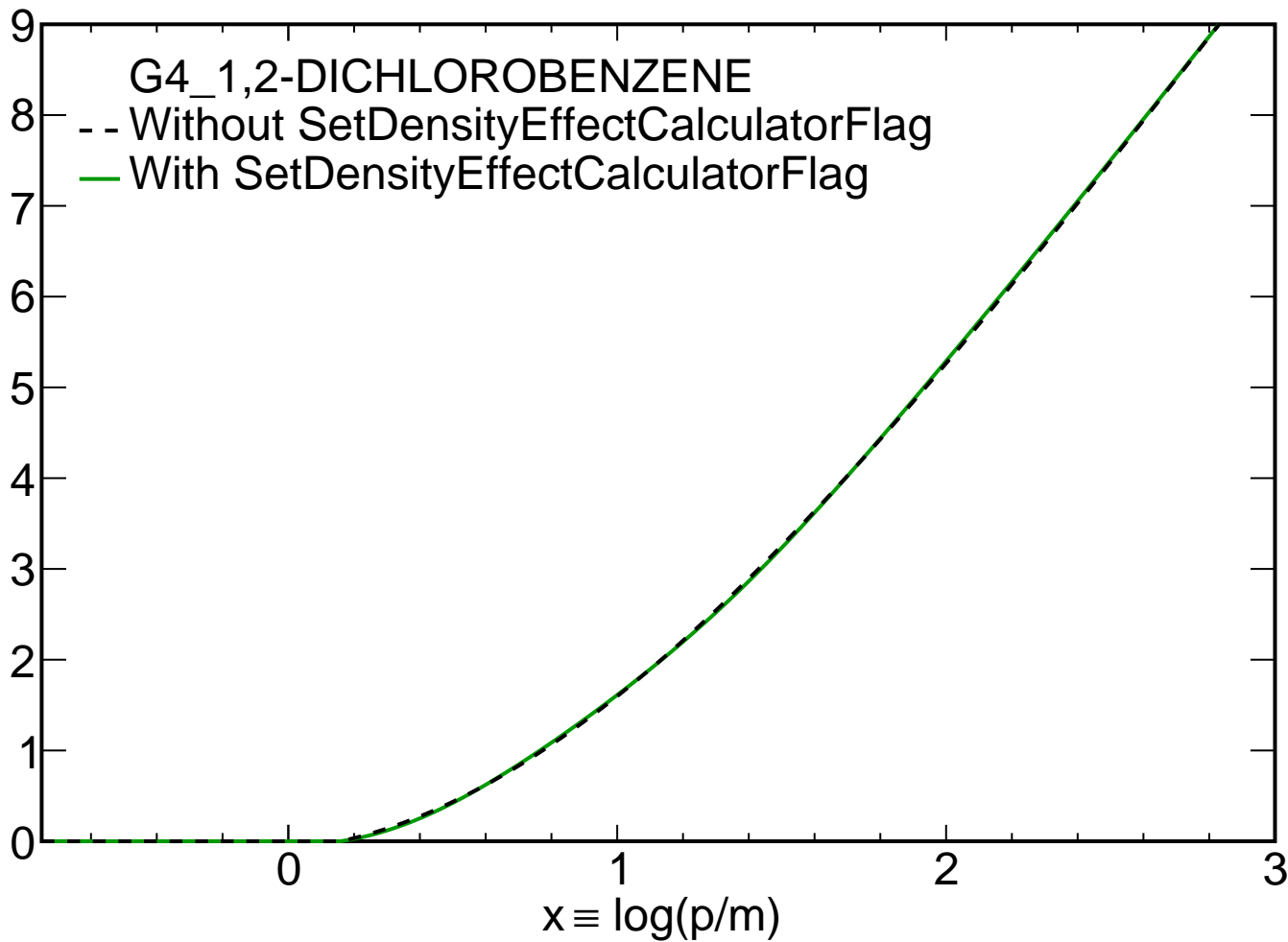


Fermi density effect term  $\delta$

G4\_1,2-DICHLOROBENZENE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

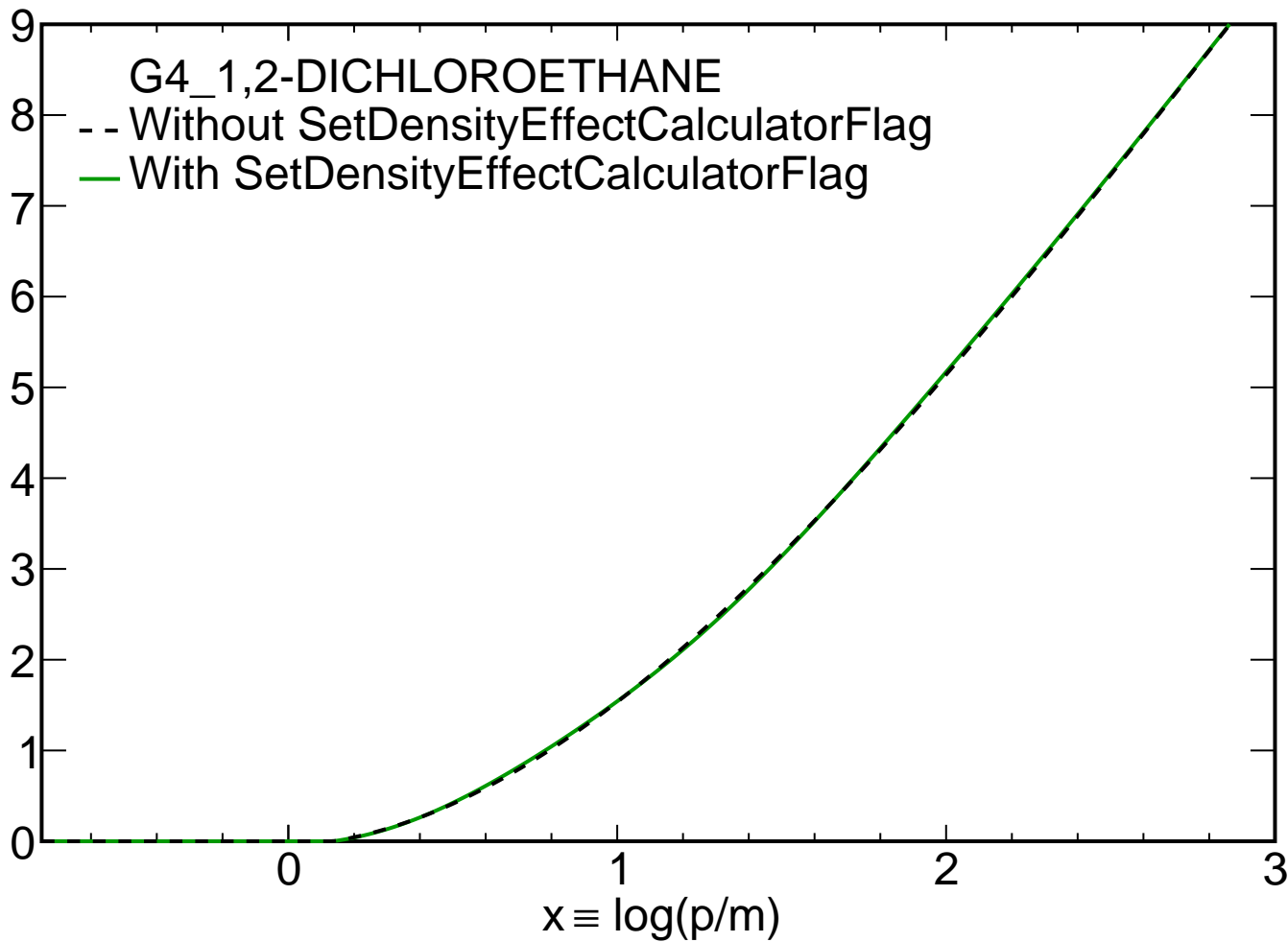


Fermi density effect term  $\delta$

G4\_1,2-DICHLOROETHANE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

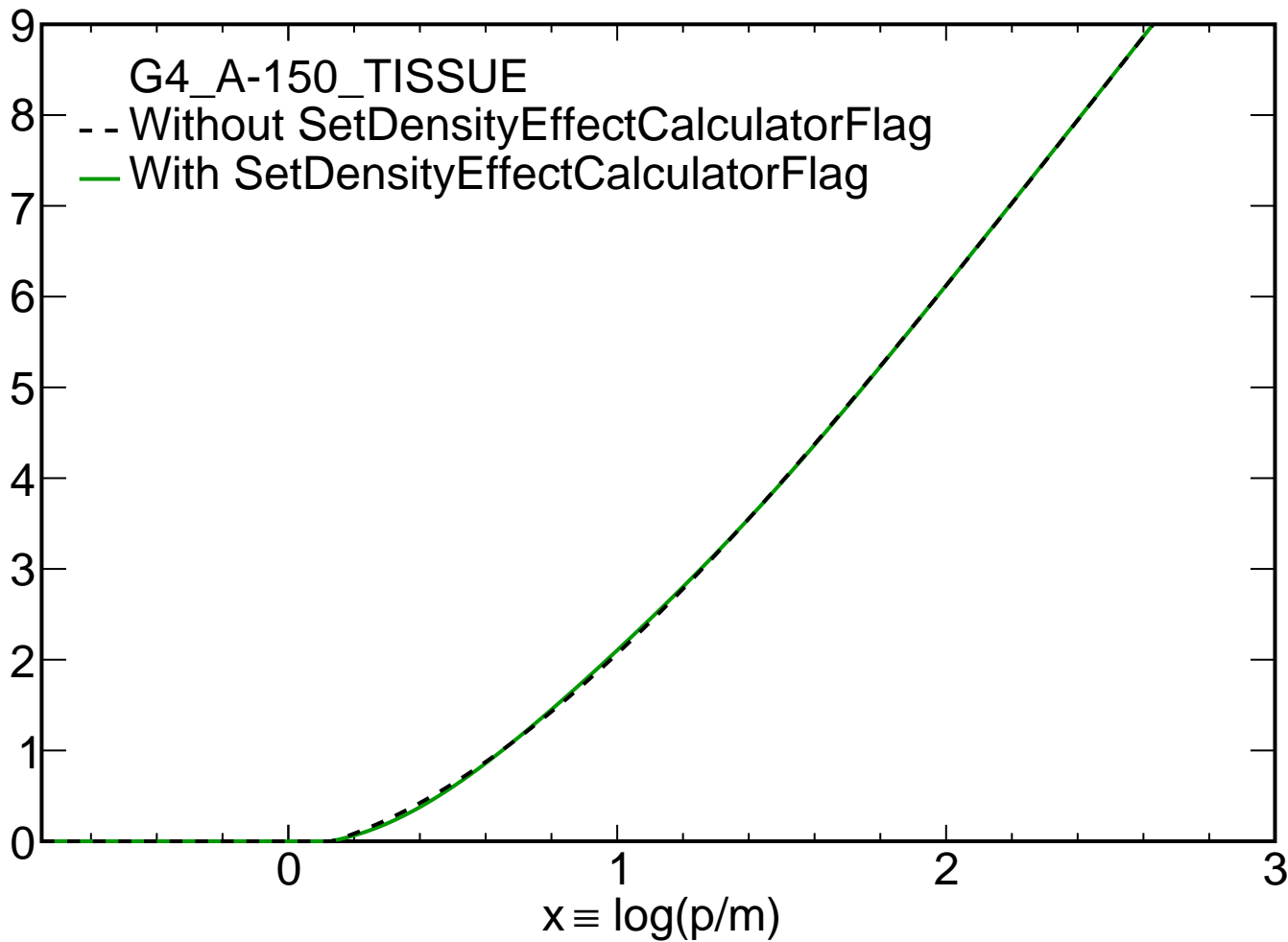


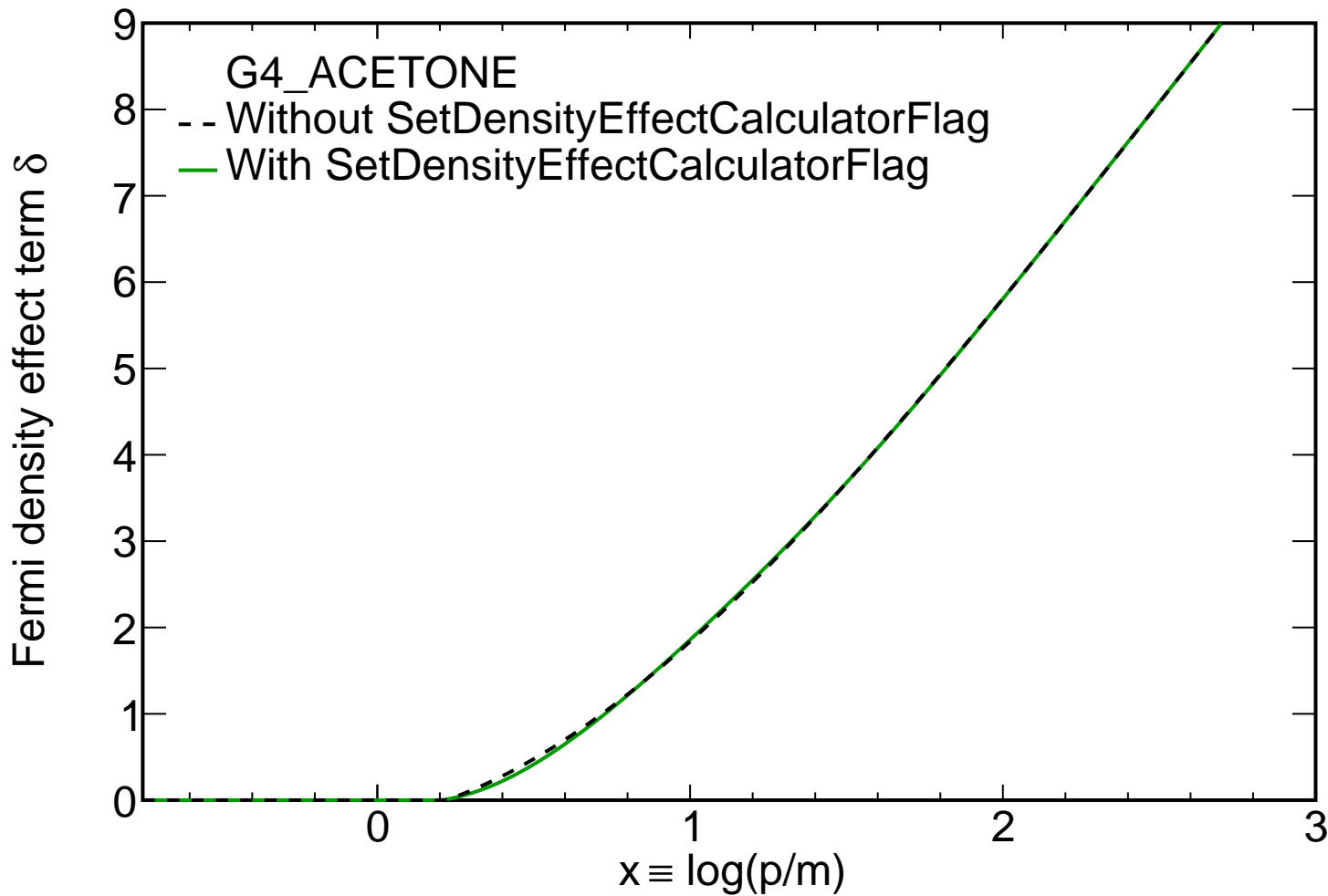
Fermi density effect term  $\delta$

G4\_A-150\_TISSUE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag





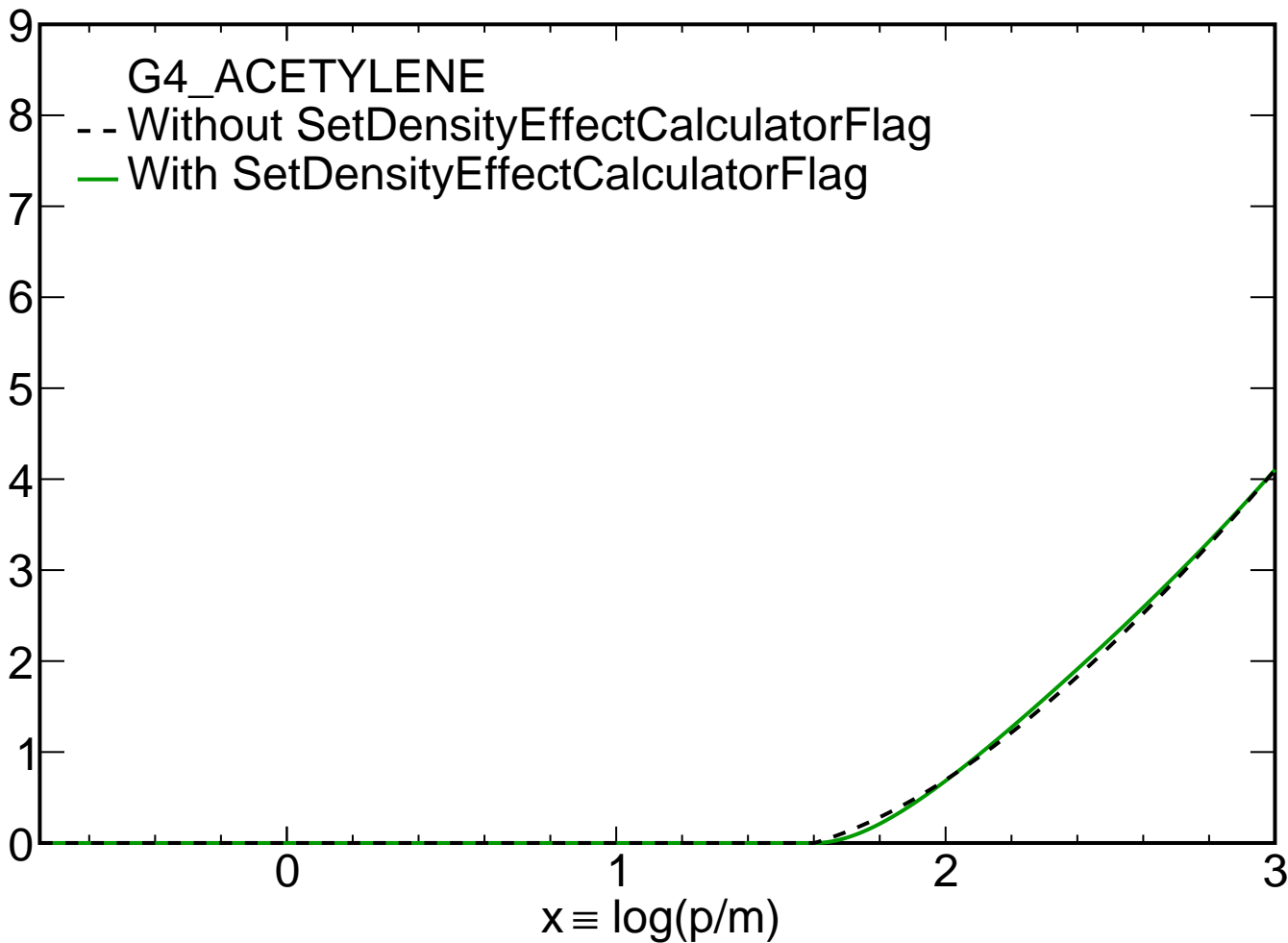
Fermi density effect term  $\delta$

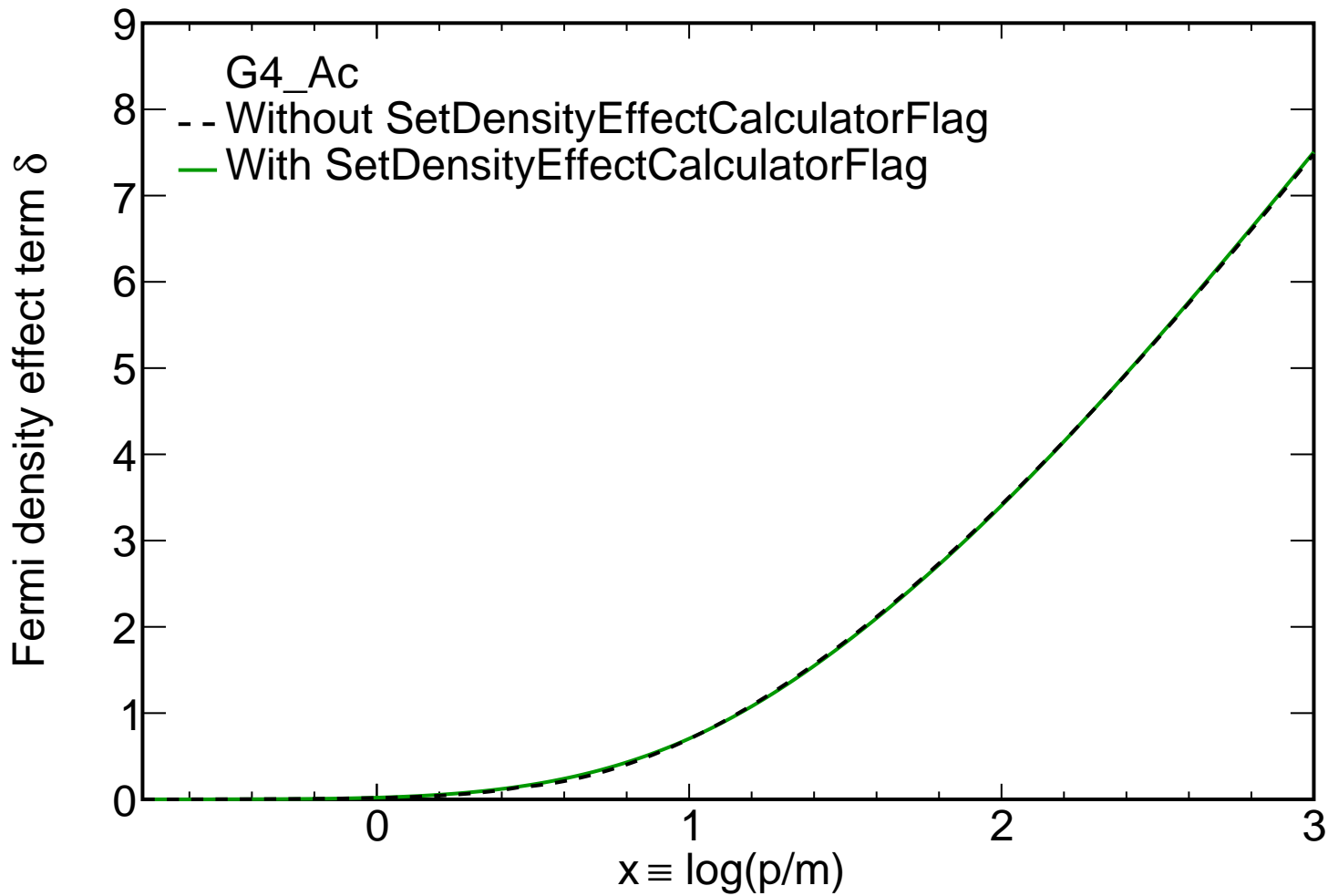
G4\_ACETYLENE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$



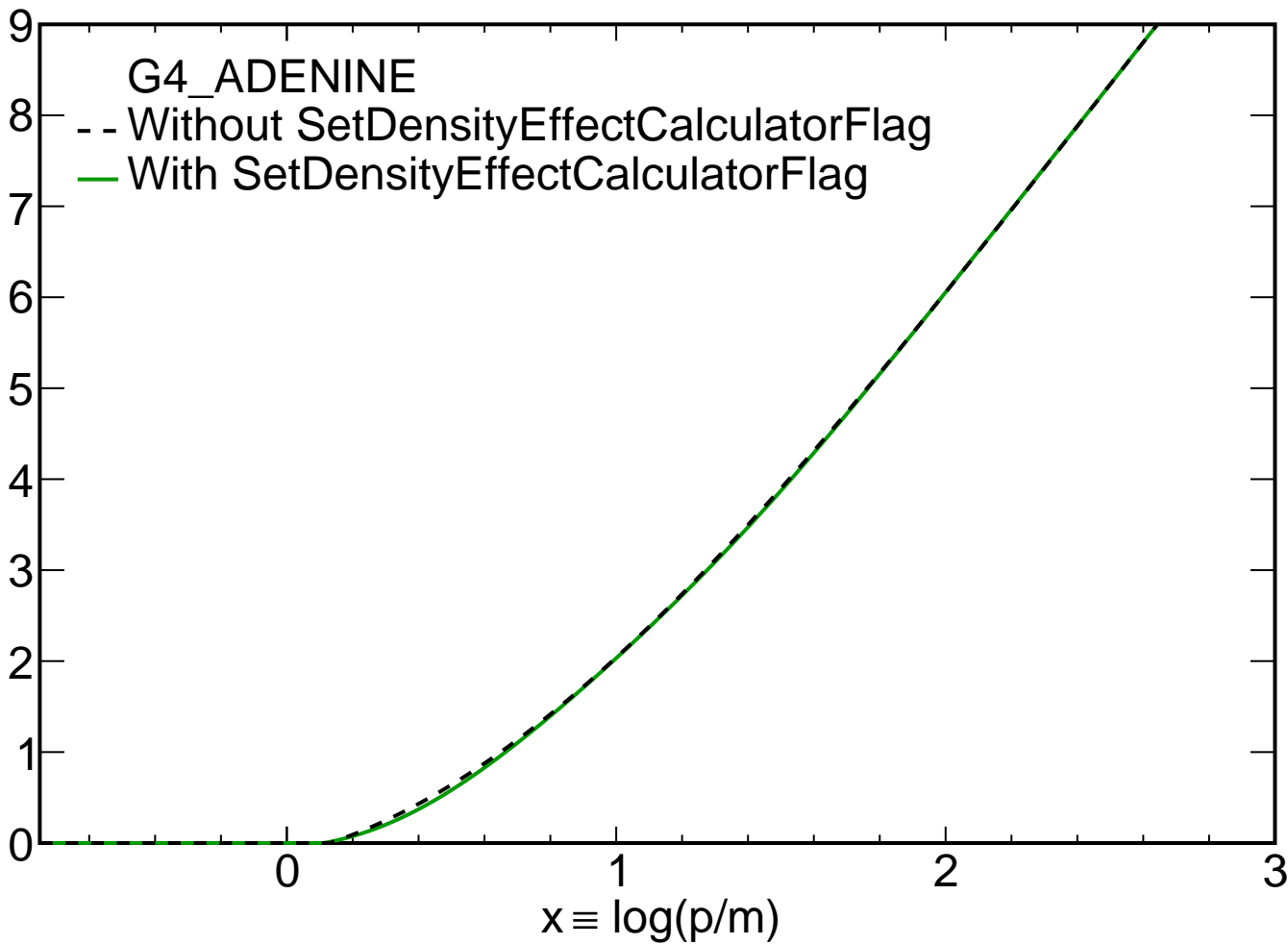


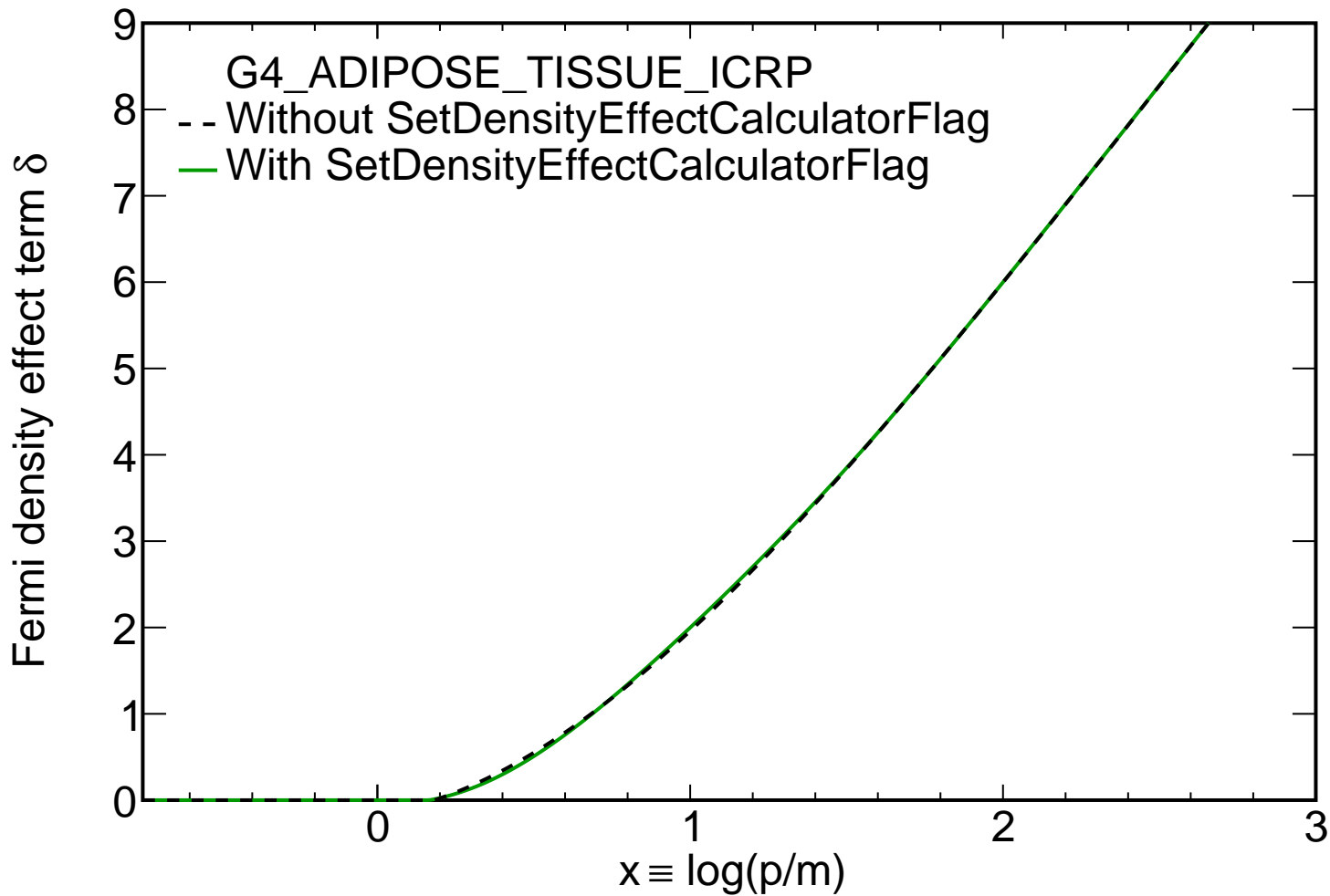
Fermi density effect term  $\delta$

G4\_ADENINE

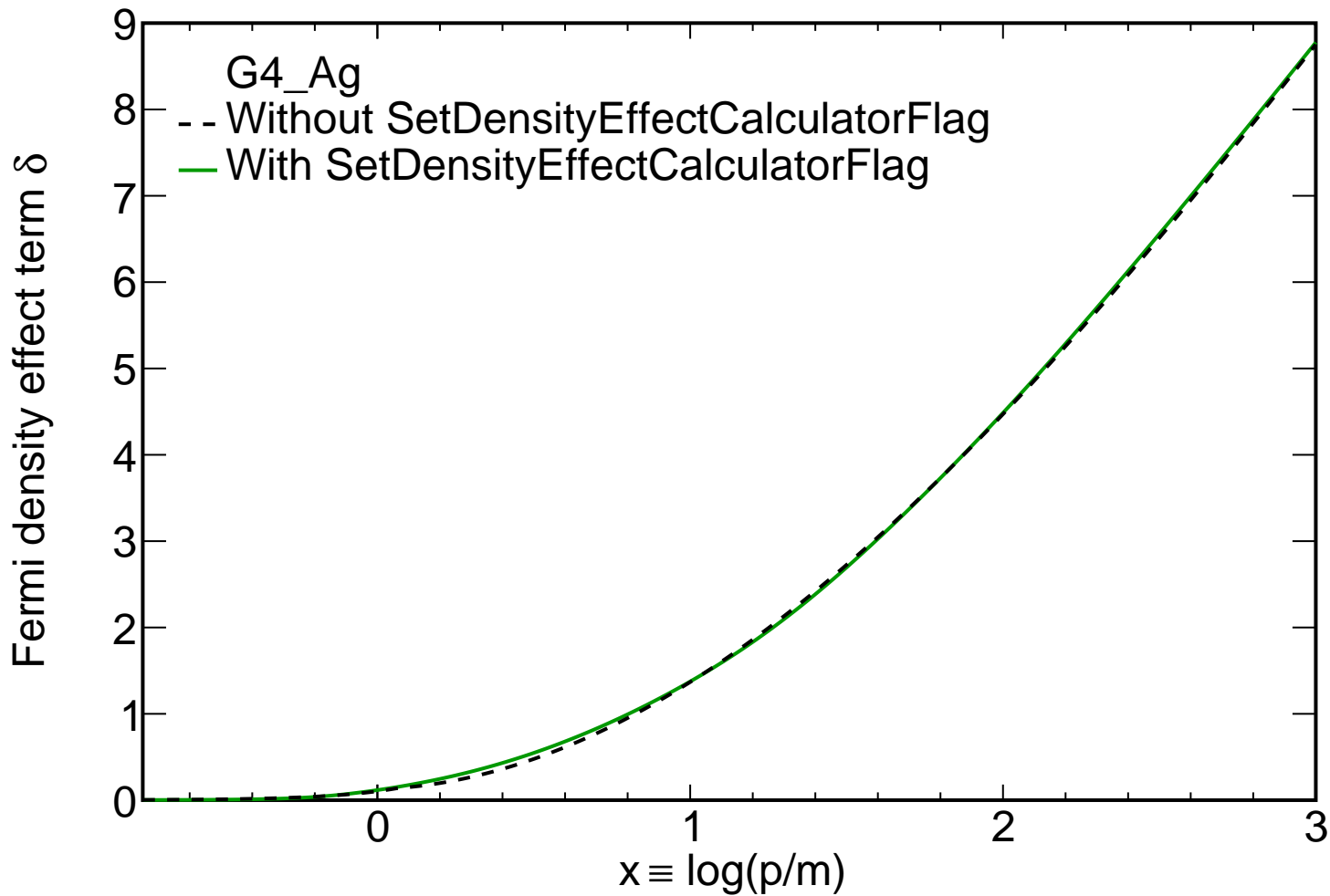
-- Without SetDensityEffectCalculatorFlag

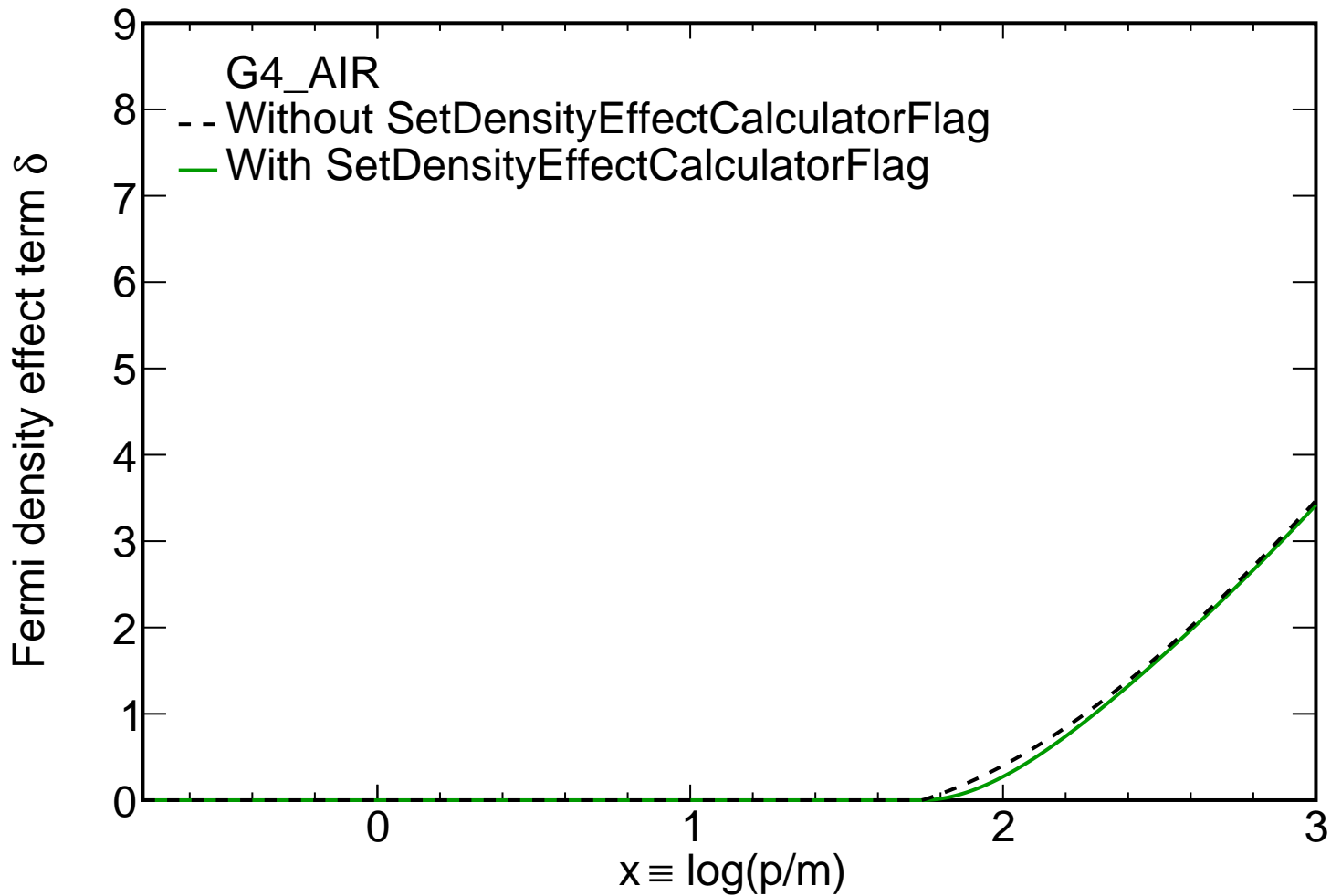
— With SetDensityEffectCalculatorFlag











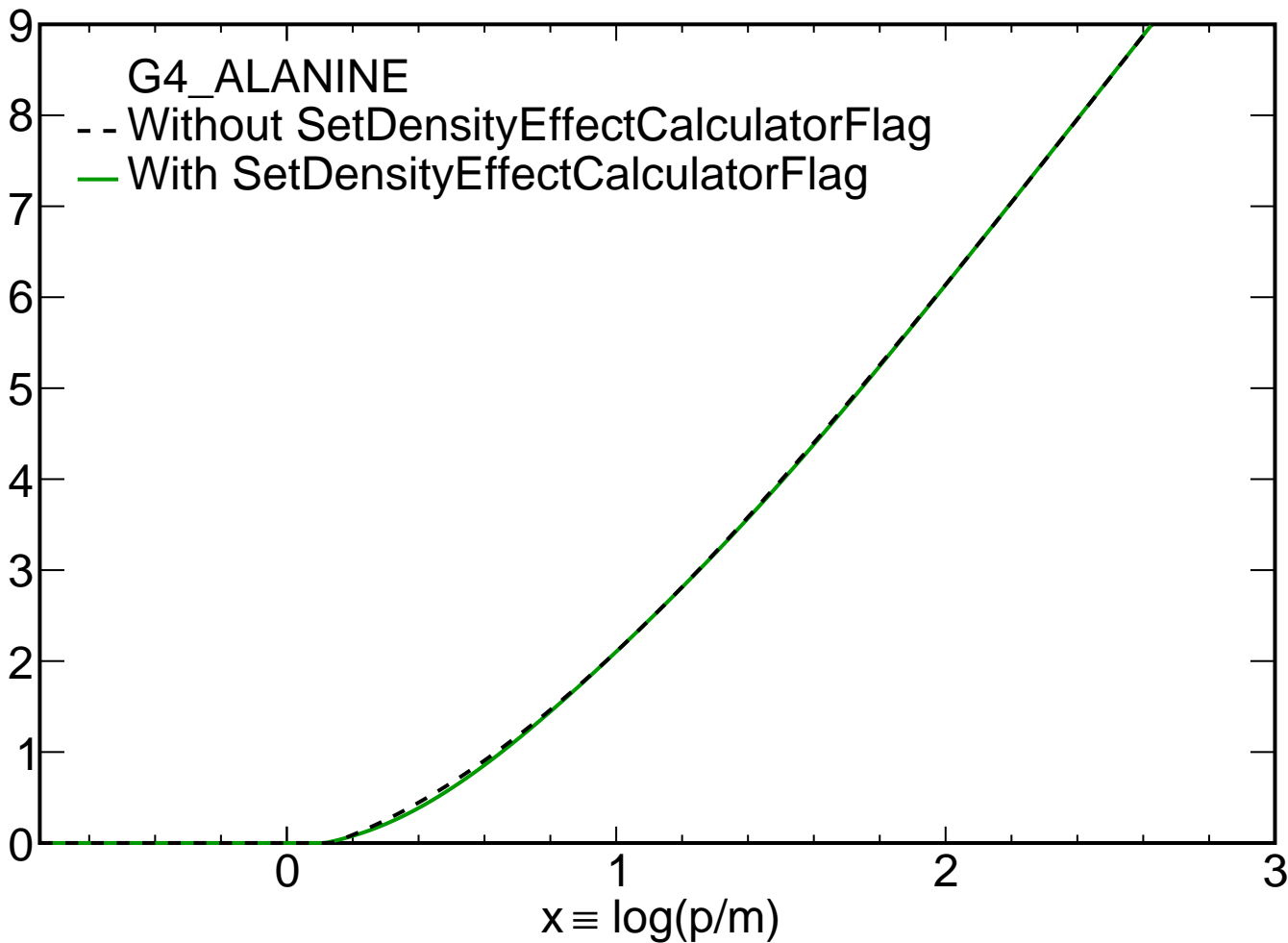
Fermi density effect term  $\delta$

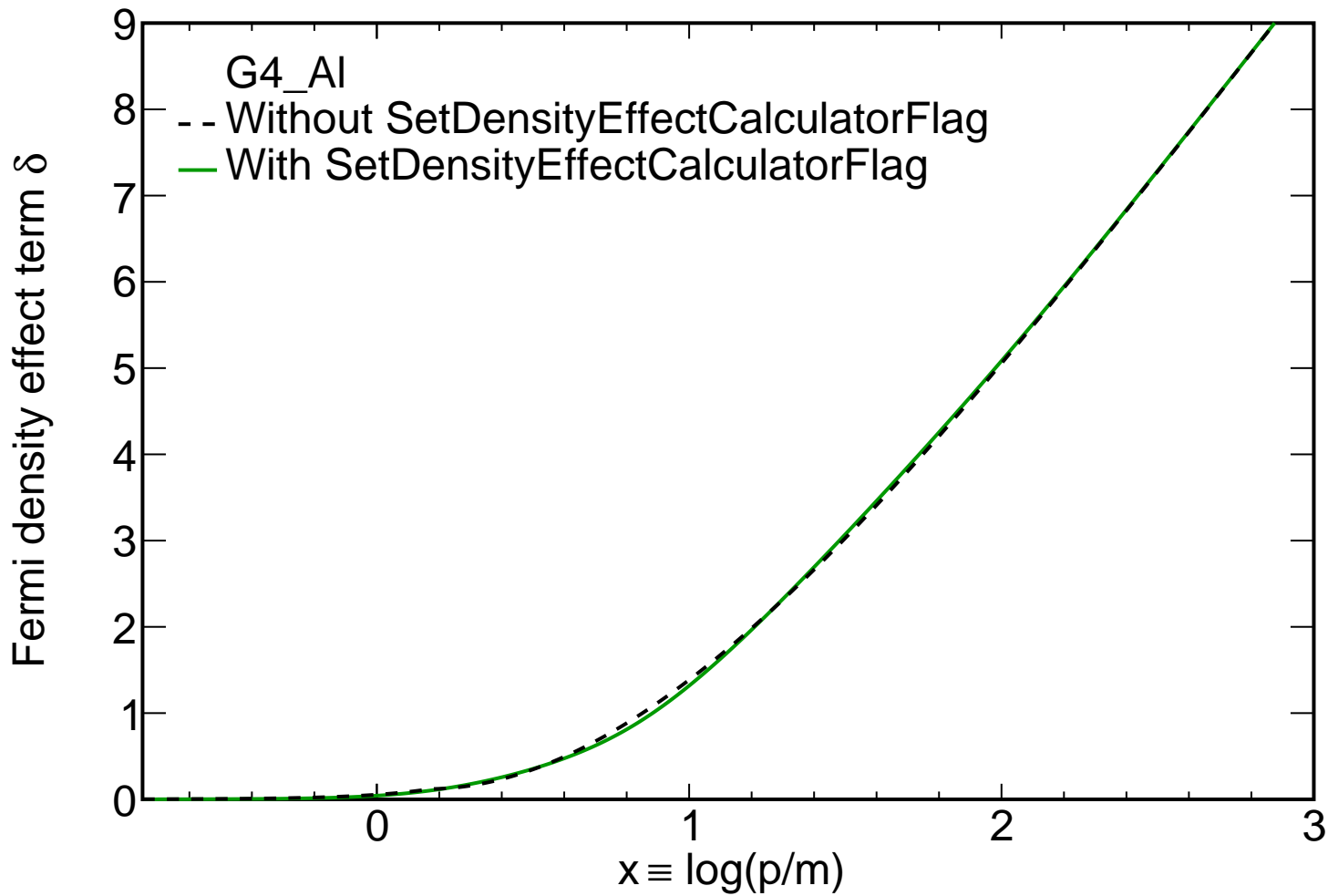
G4\_ALANINE

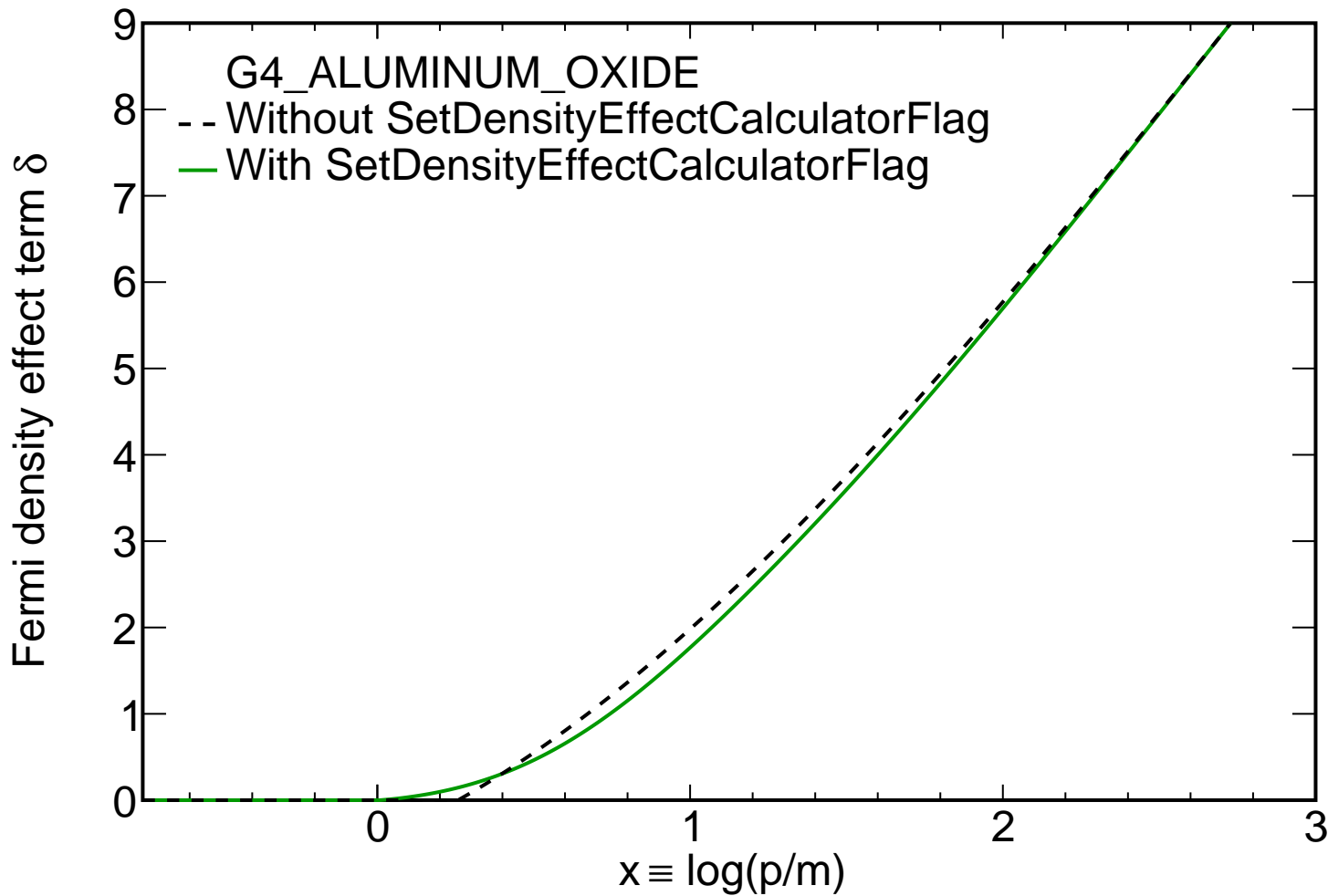
-- Without SetDensityEffectCalculatorFlag

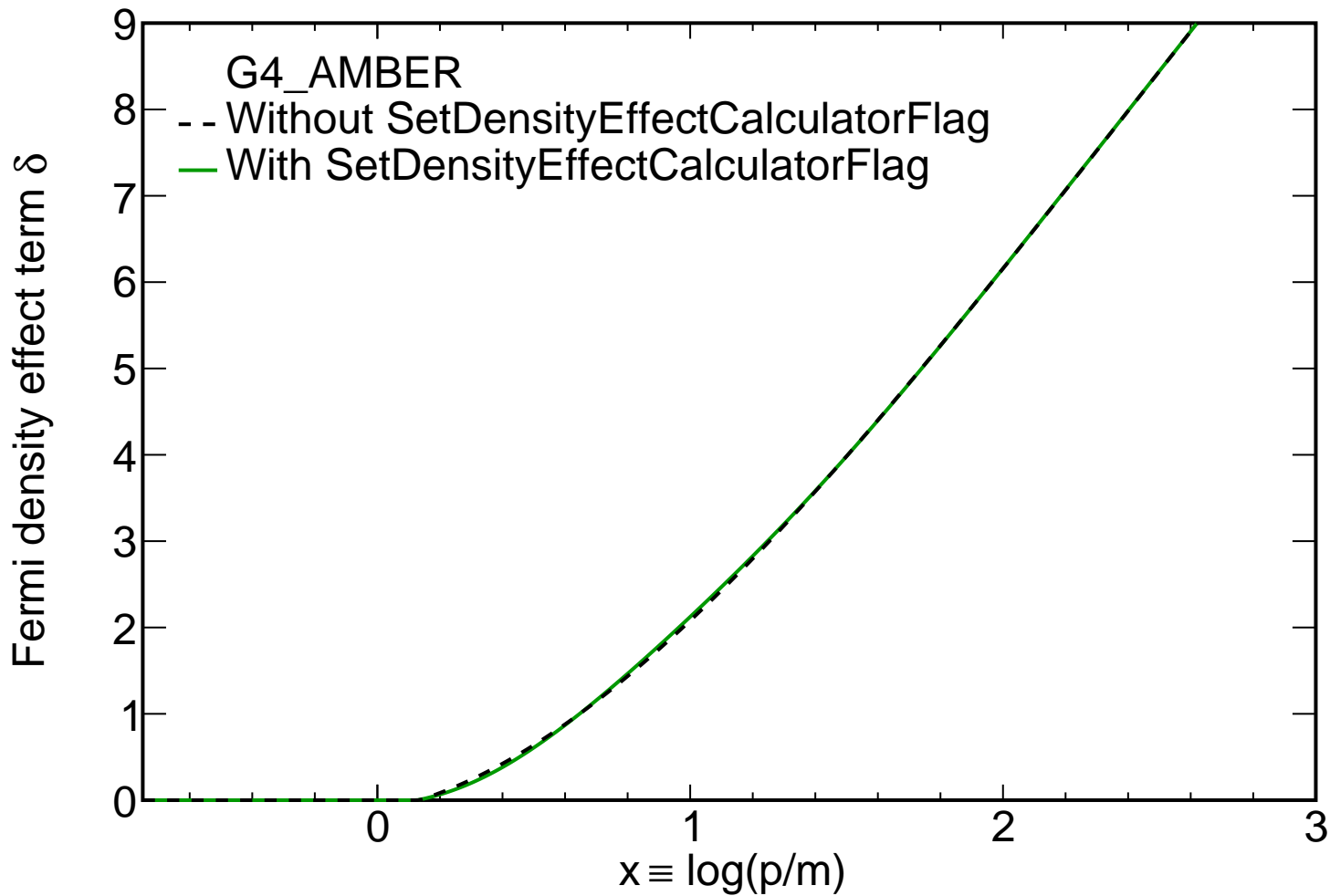
— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$









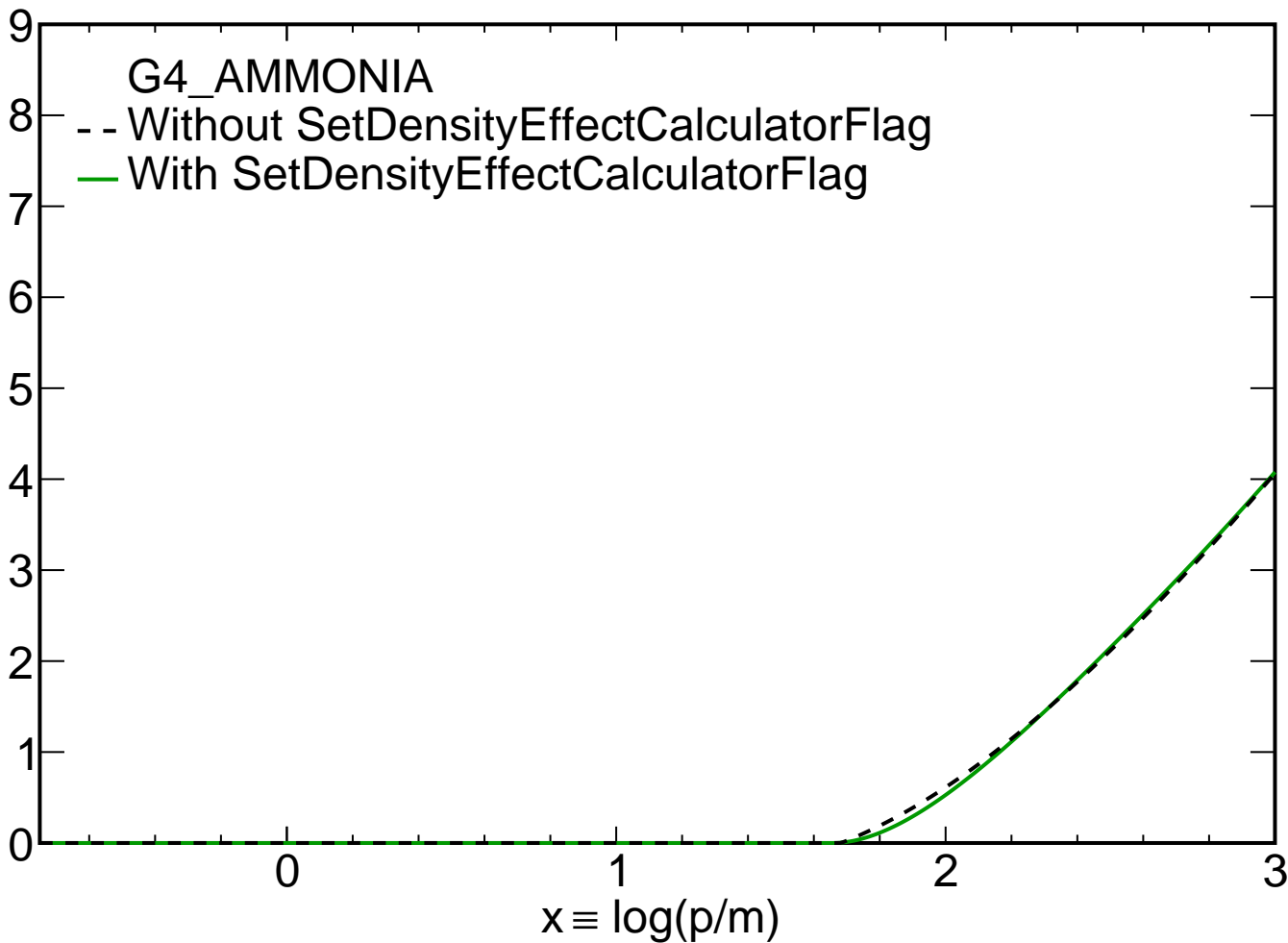
Fermi density effect term  $\delta$

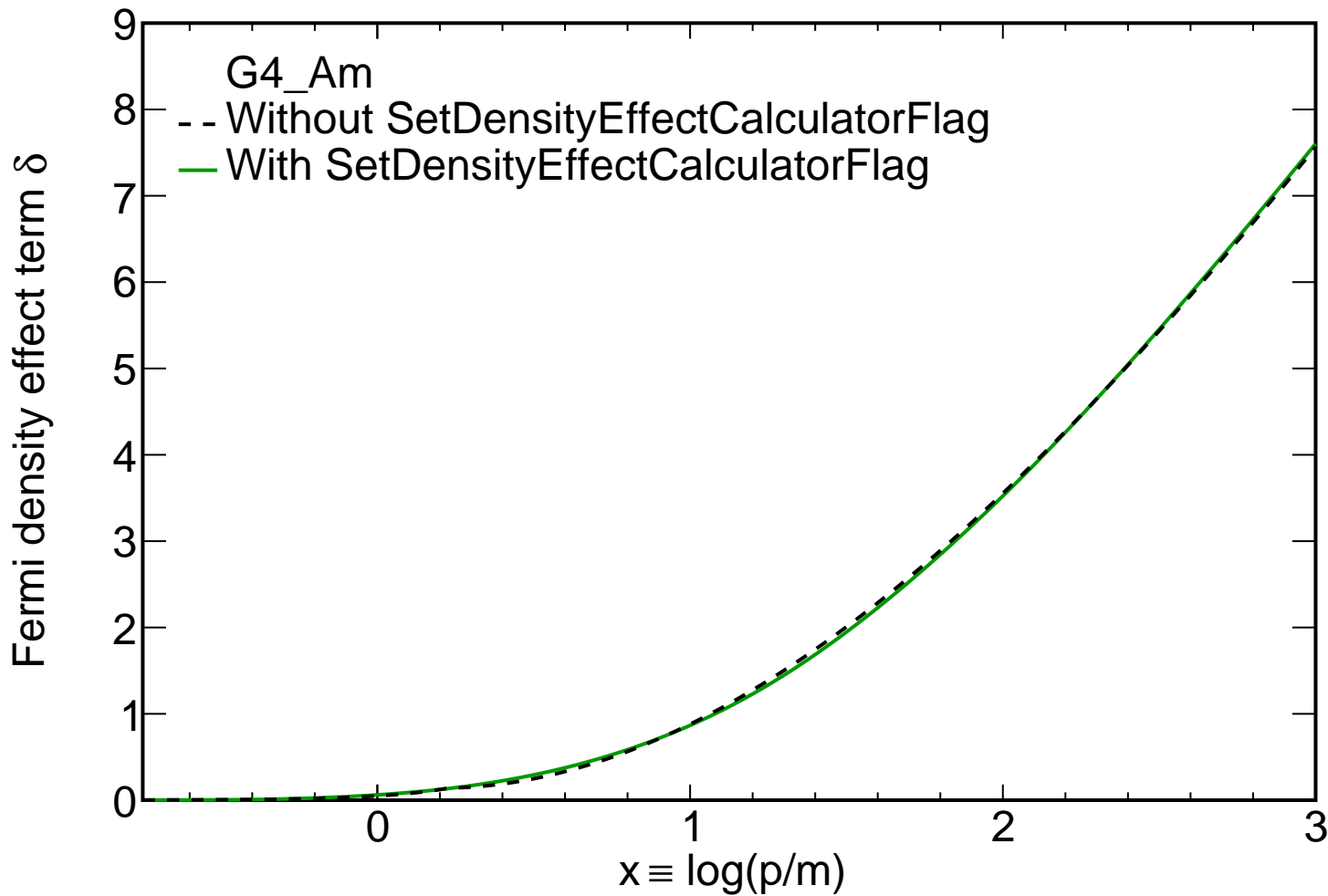
G4\_AMMONIA

-- Without SetDensityEffectCalculatorFlag

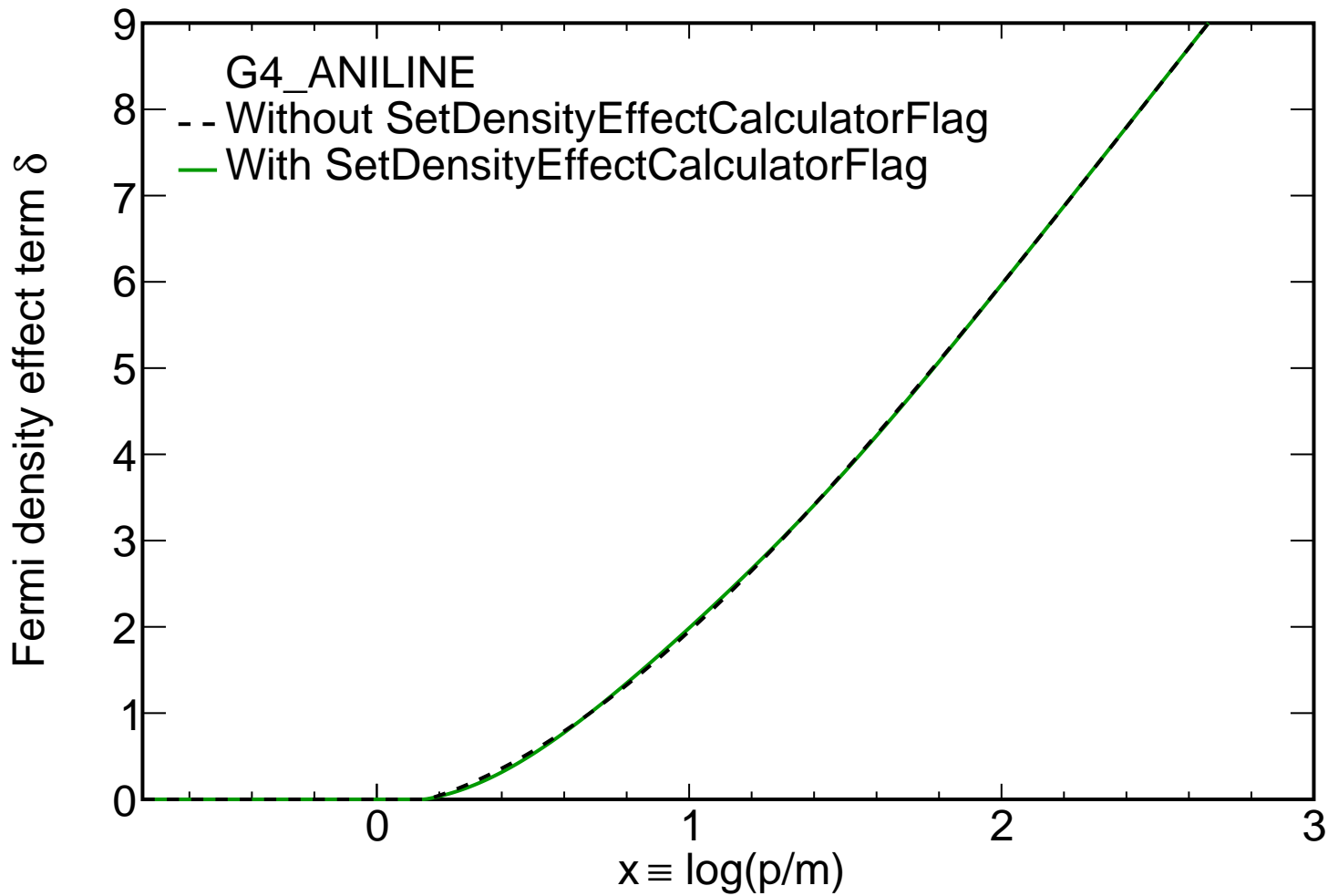
— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$







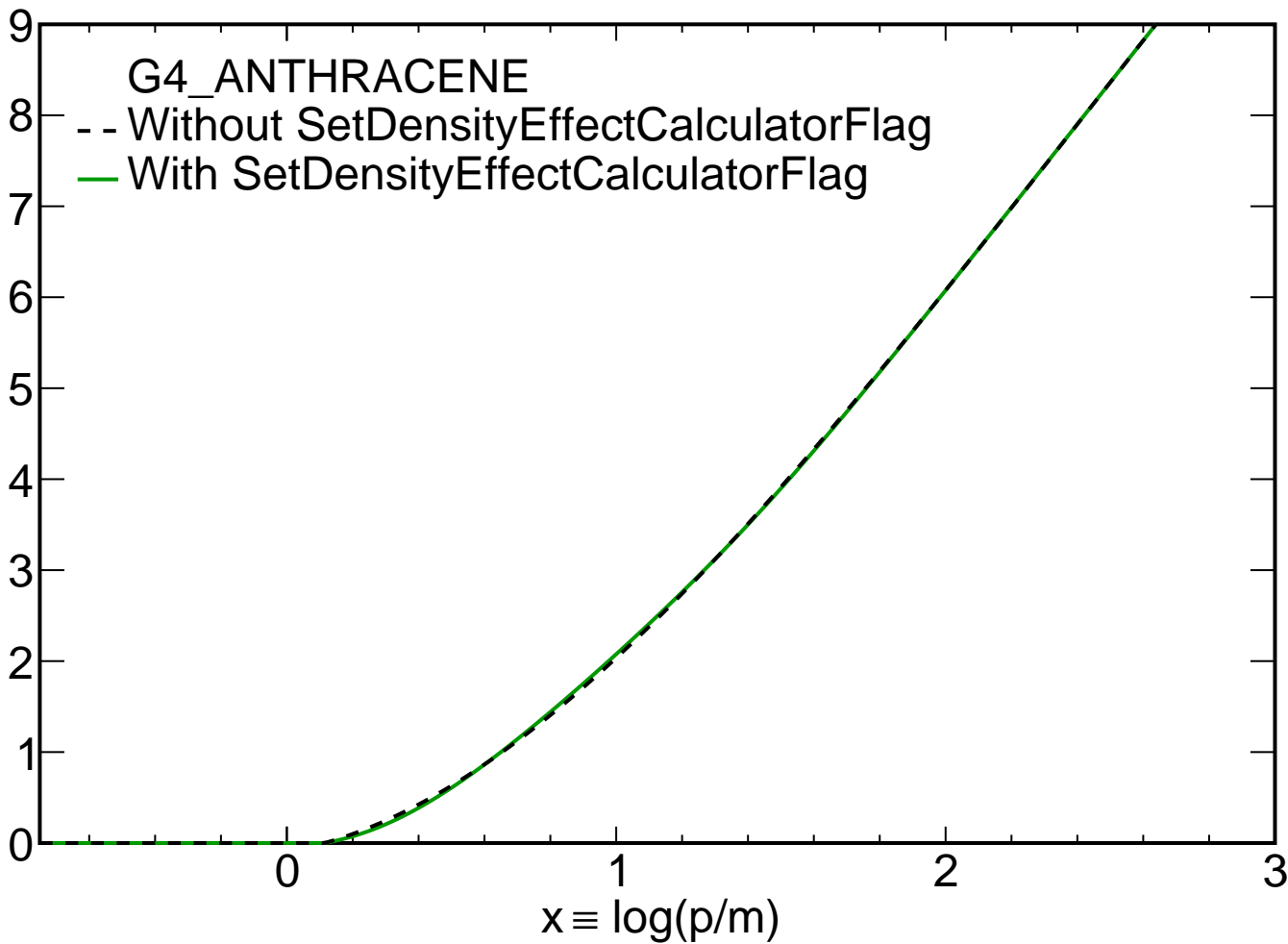


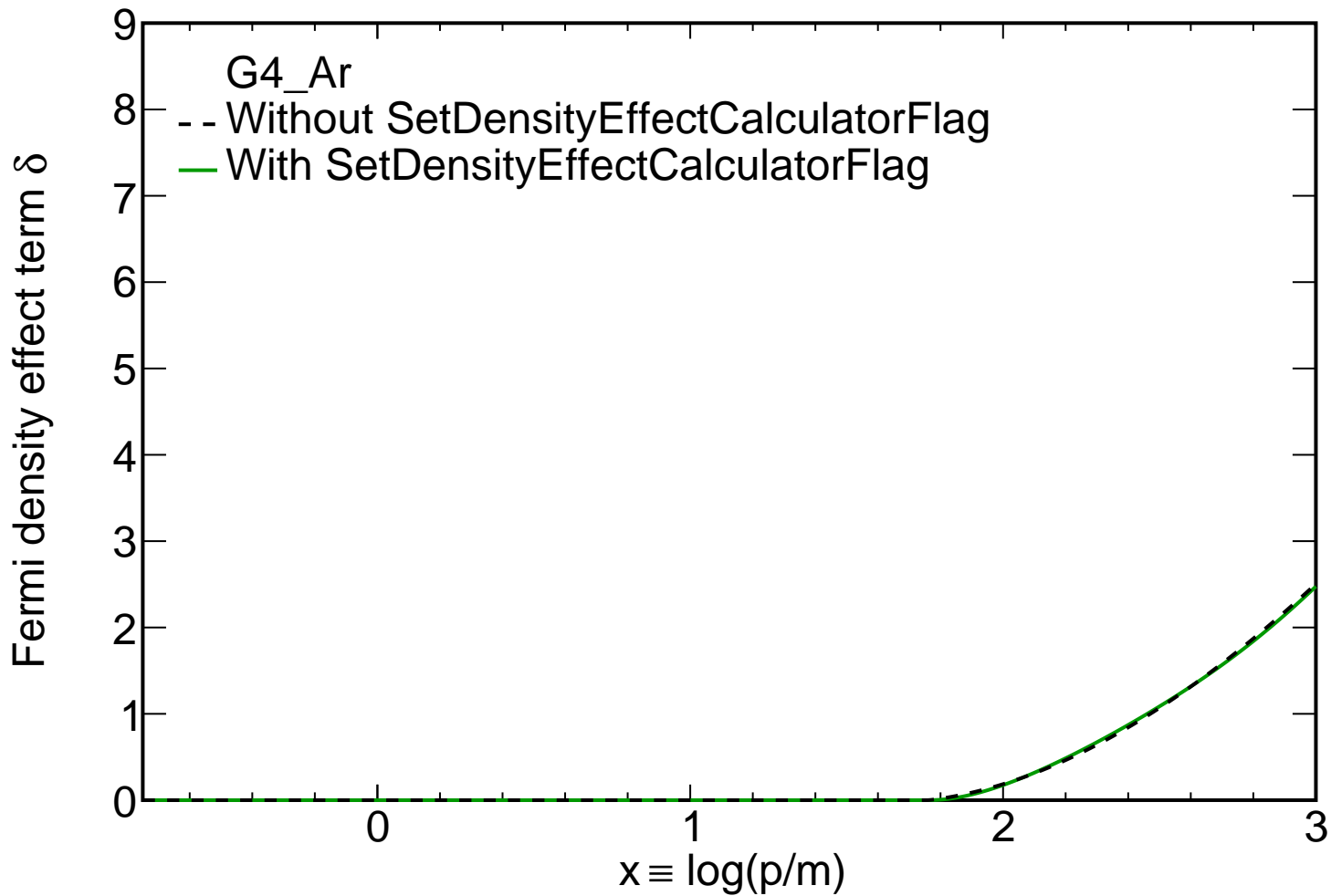
Fermi density effect term  $\delta$

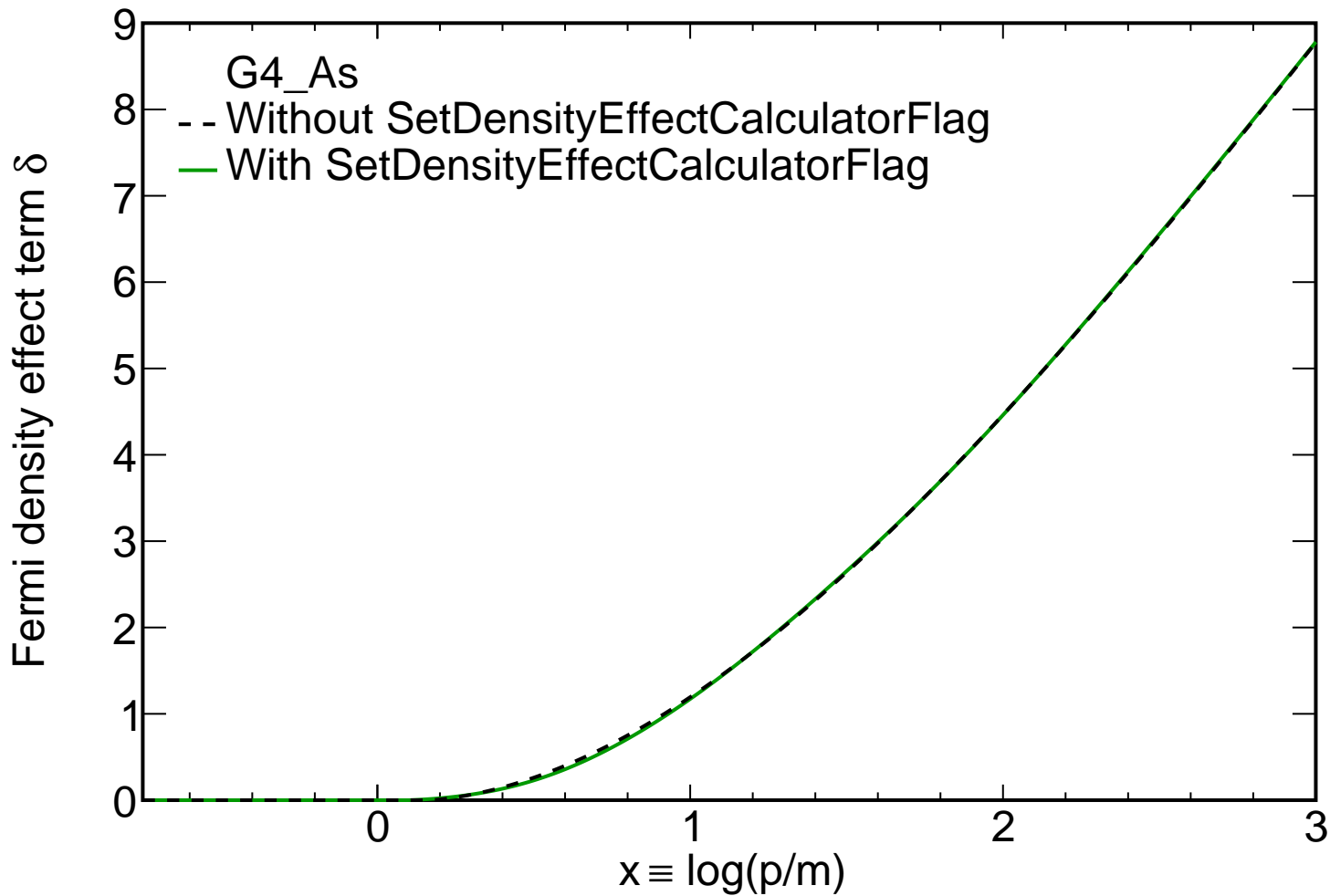
G4\_ANTHRACENE

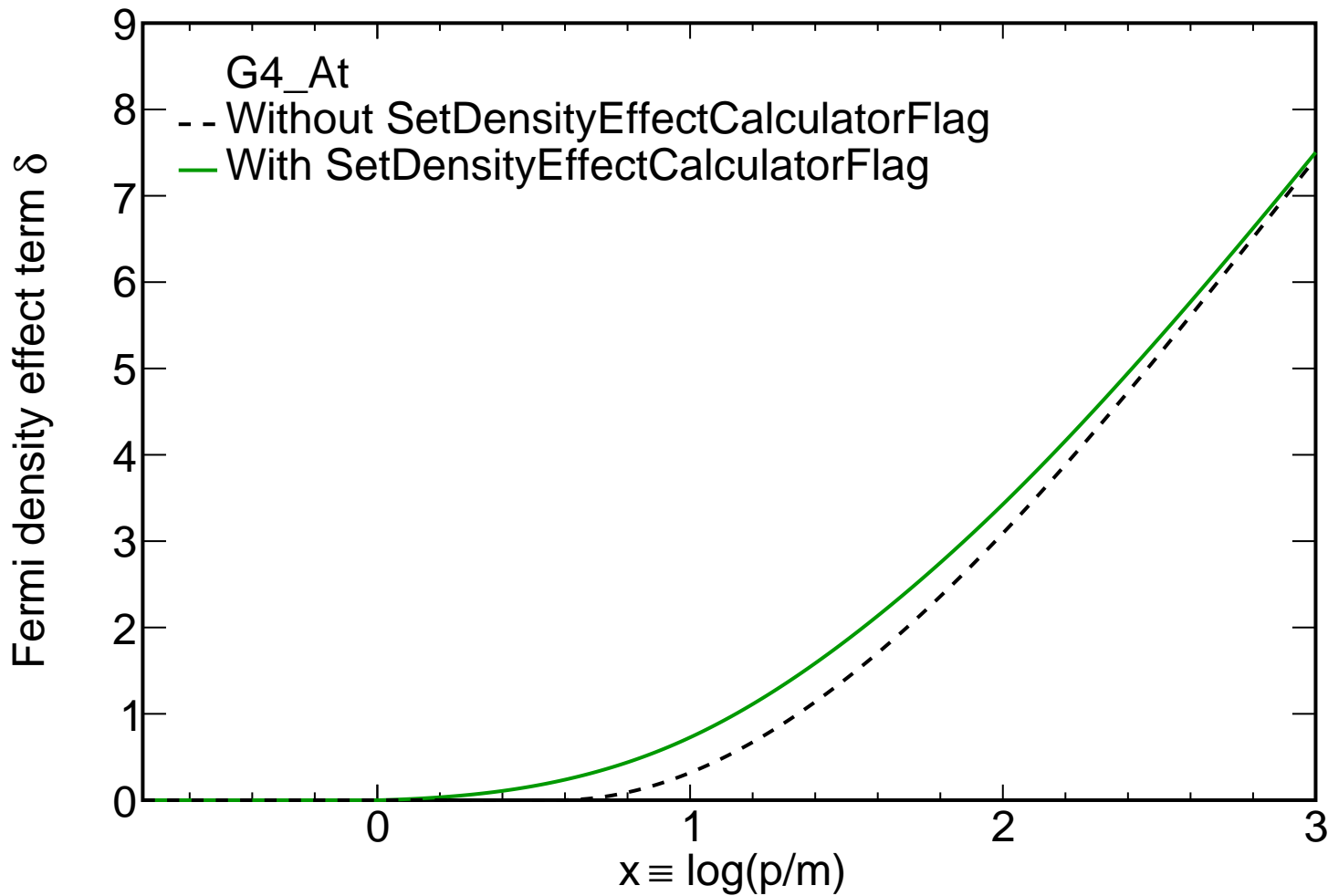
-- Without SetDensityEffectCalculatorFlag

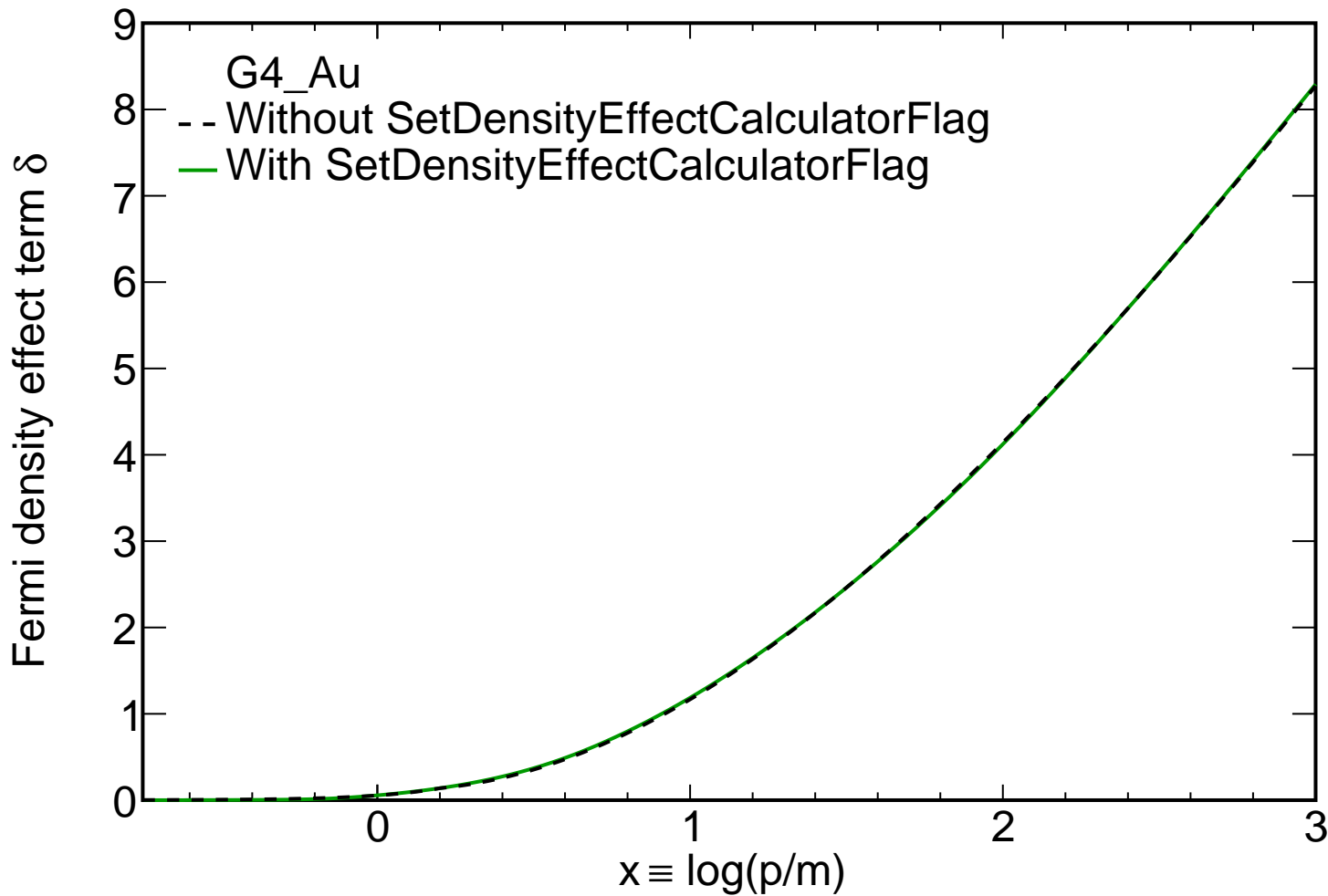
— With SetDensityEffectCalculatorFlag



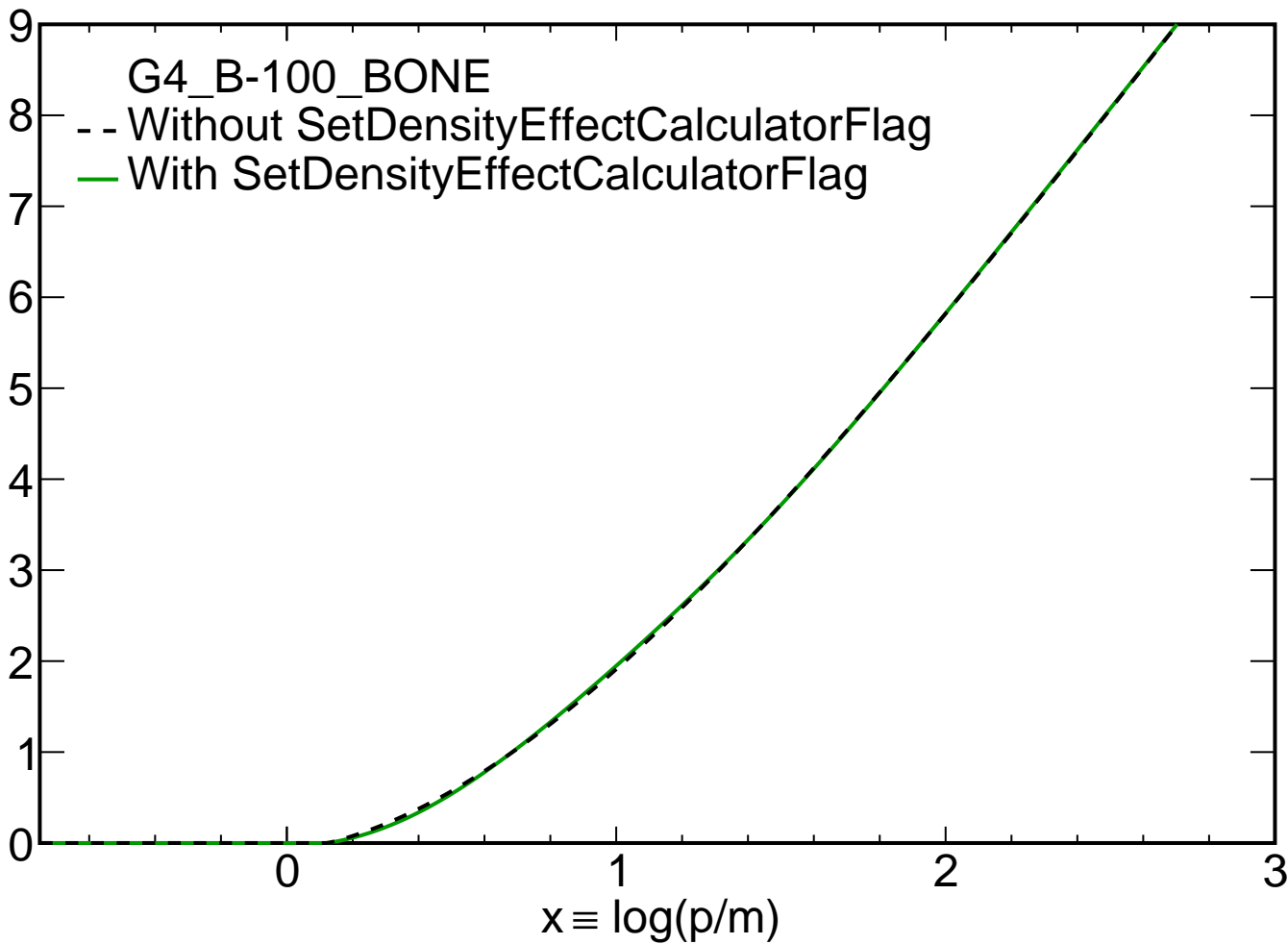


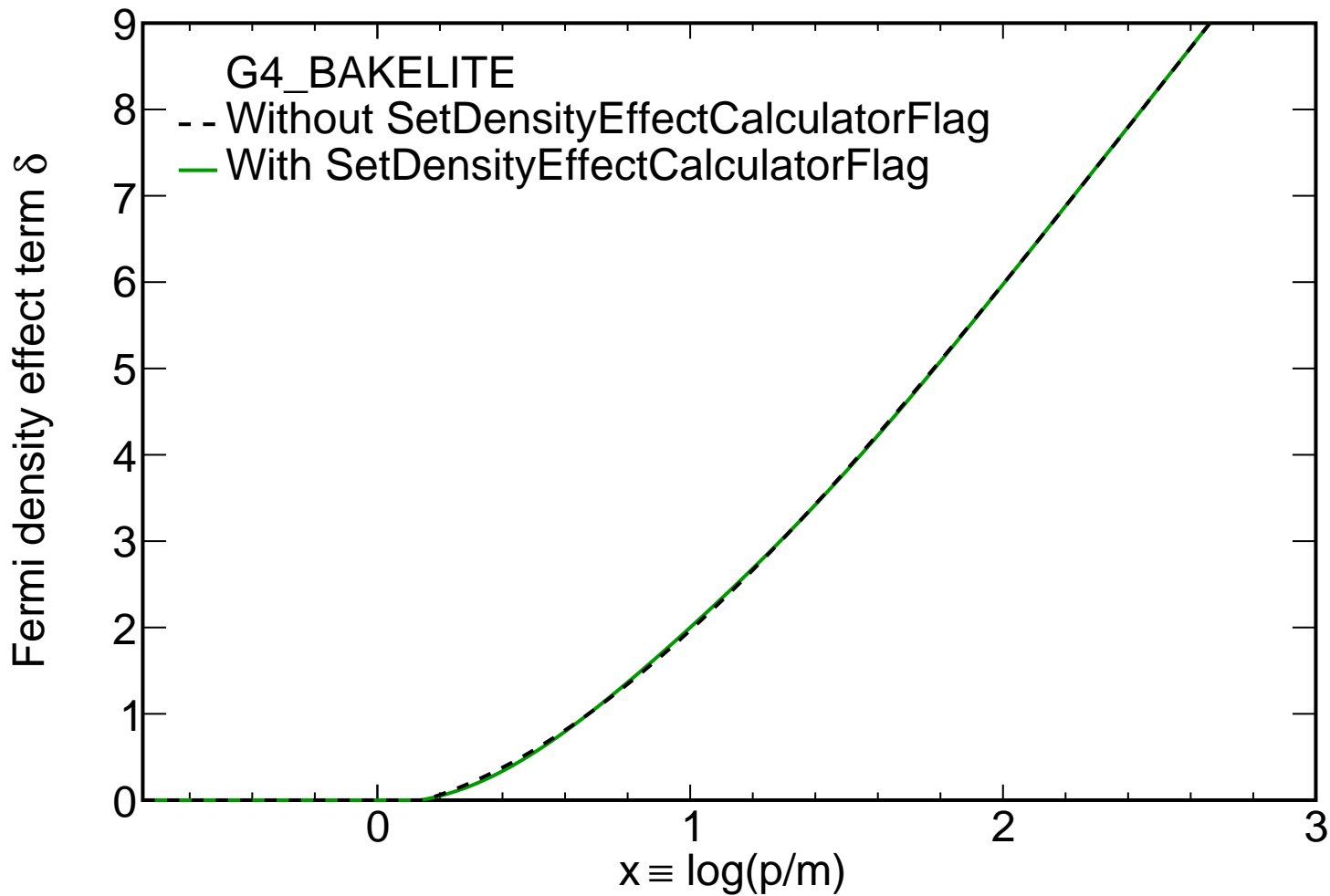




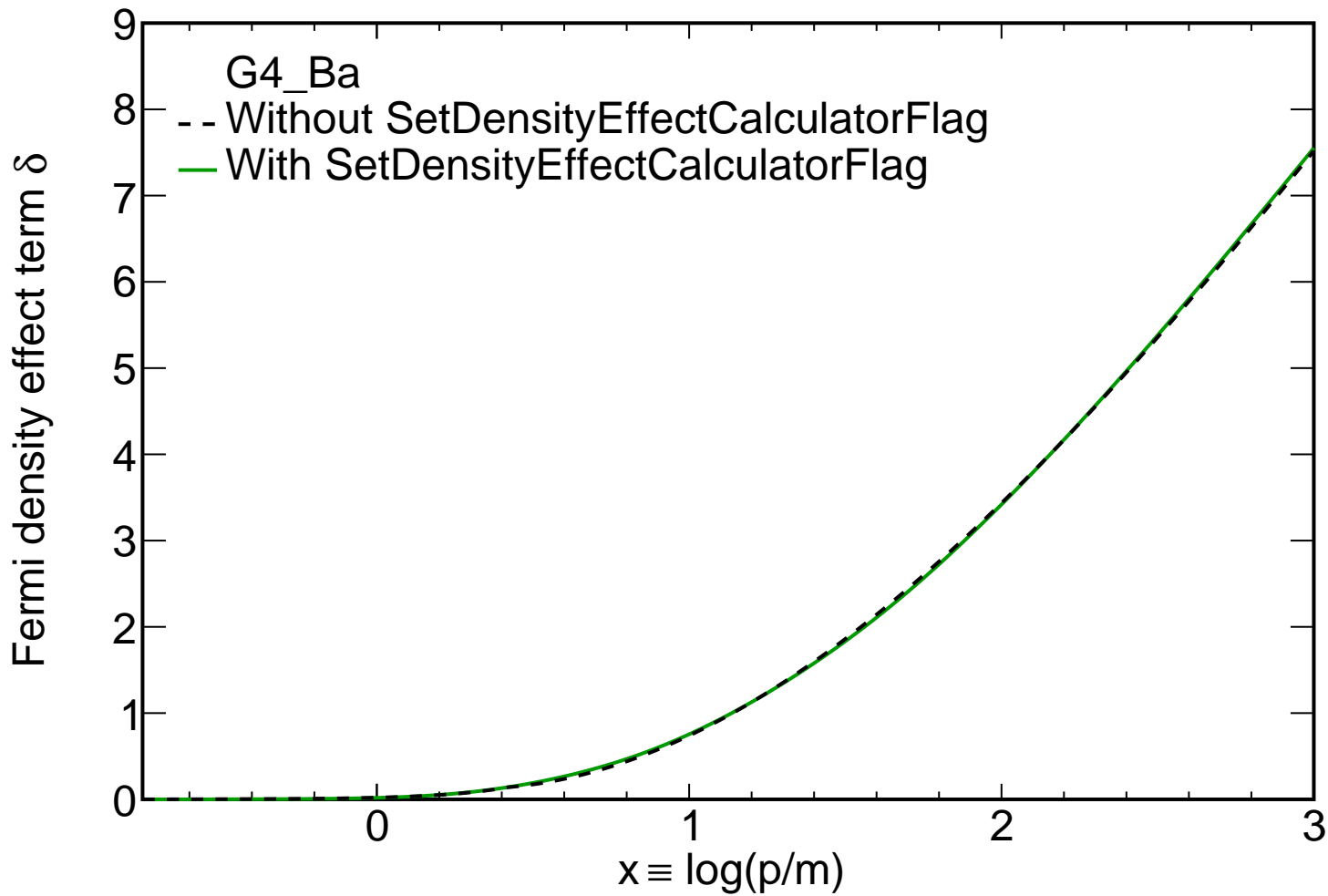


Fermi density effect term  $\delta$







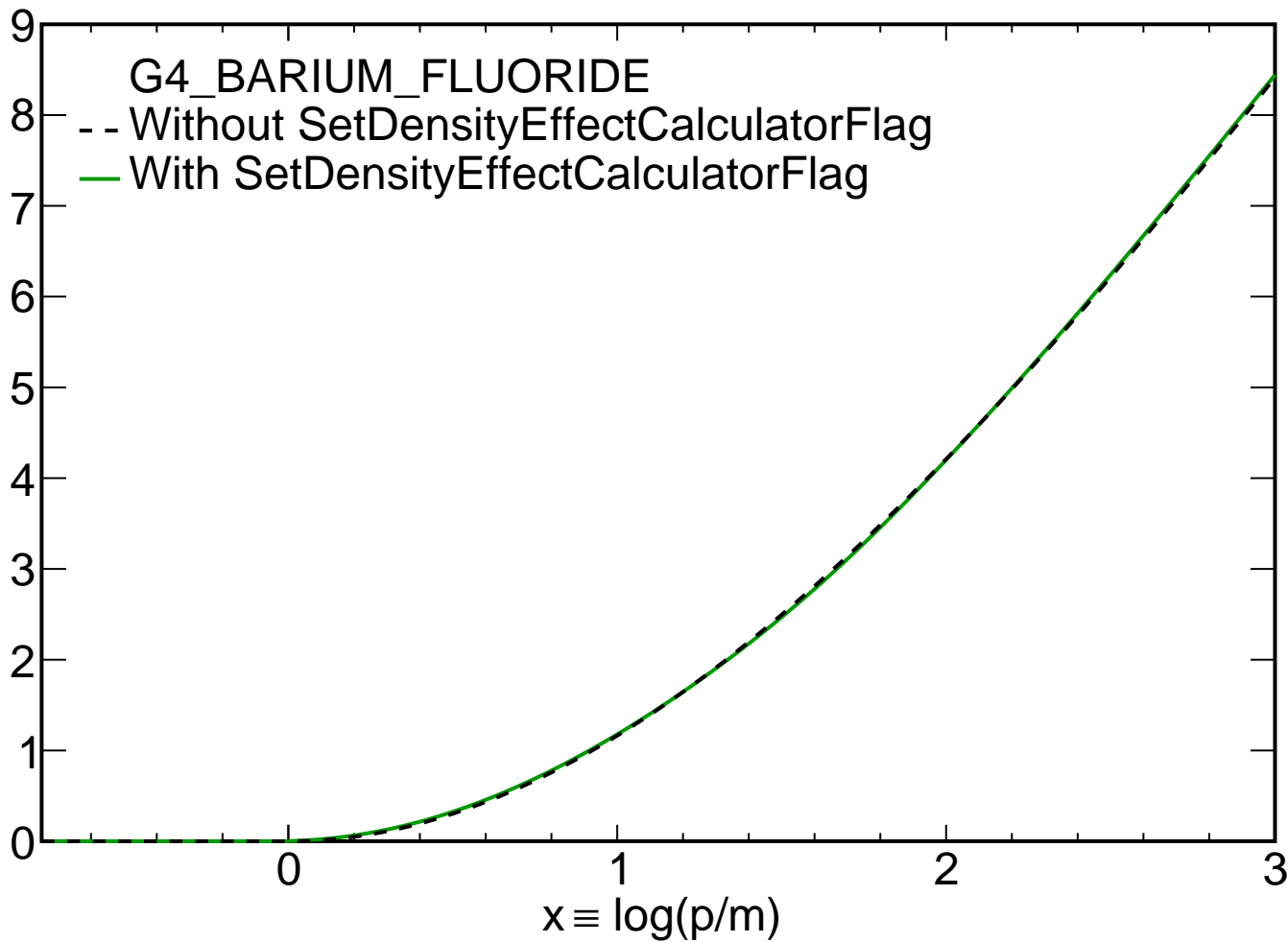


Fermi density effect term  $\delta$

G4\_BARIUM\_FLUORIDE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag



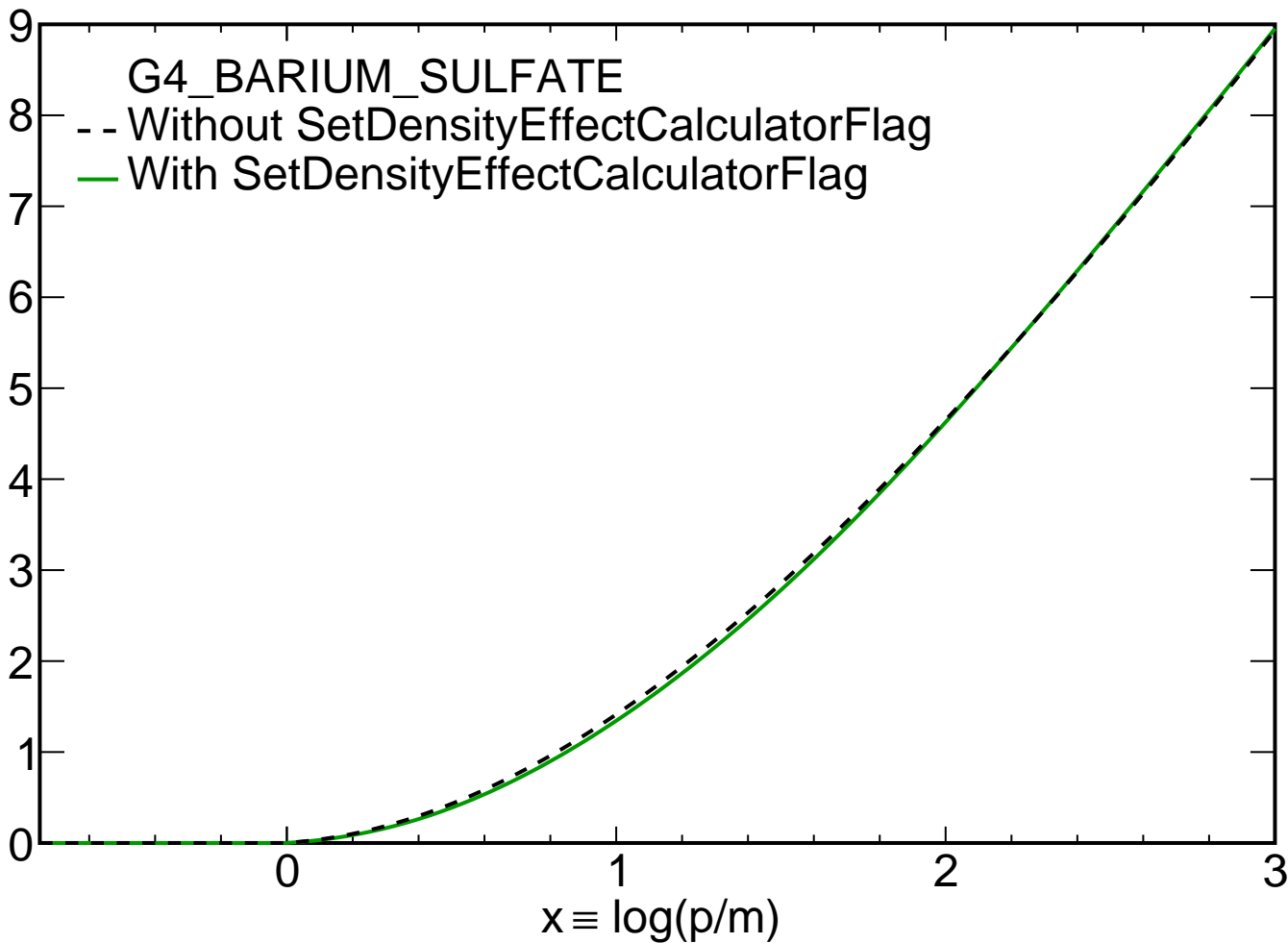
Fermi density effect term  $\delta$

G4\_BARIUM\_SULFATE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$

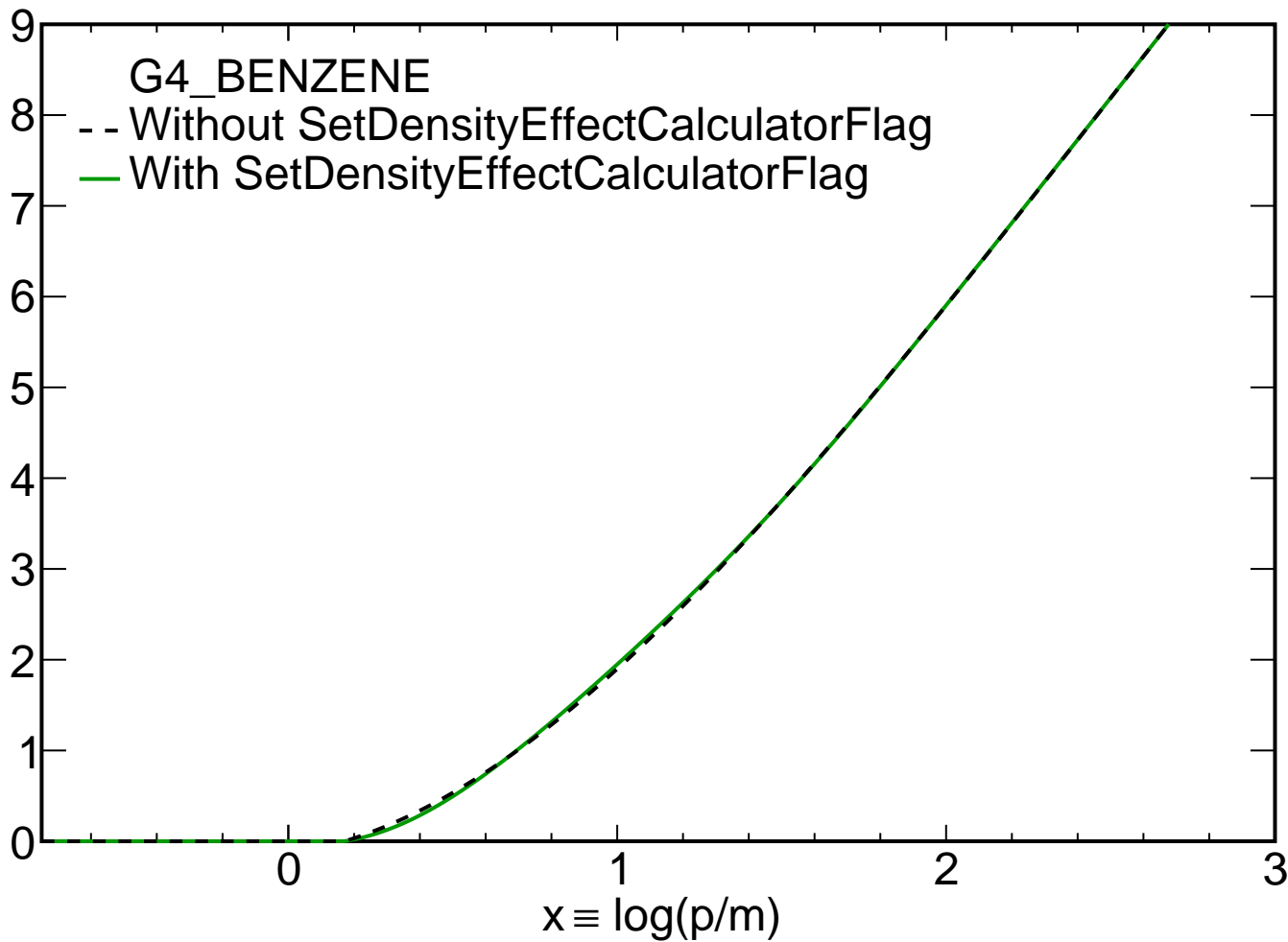


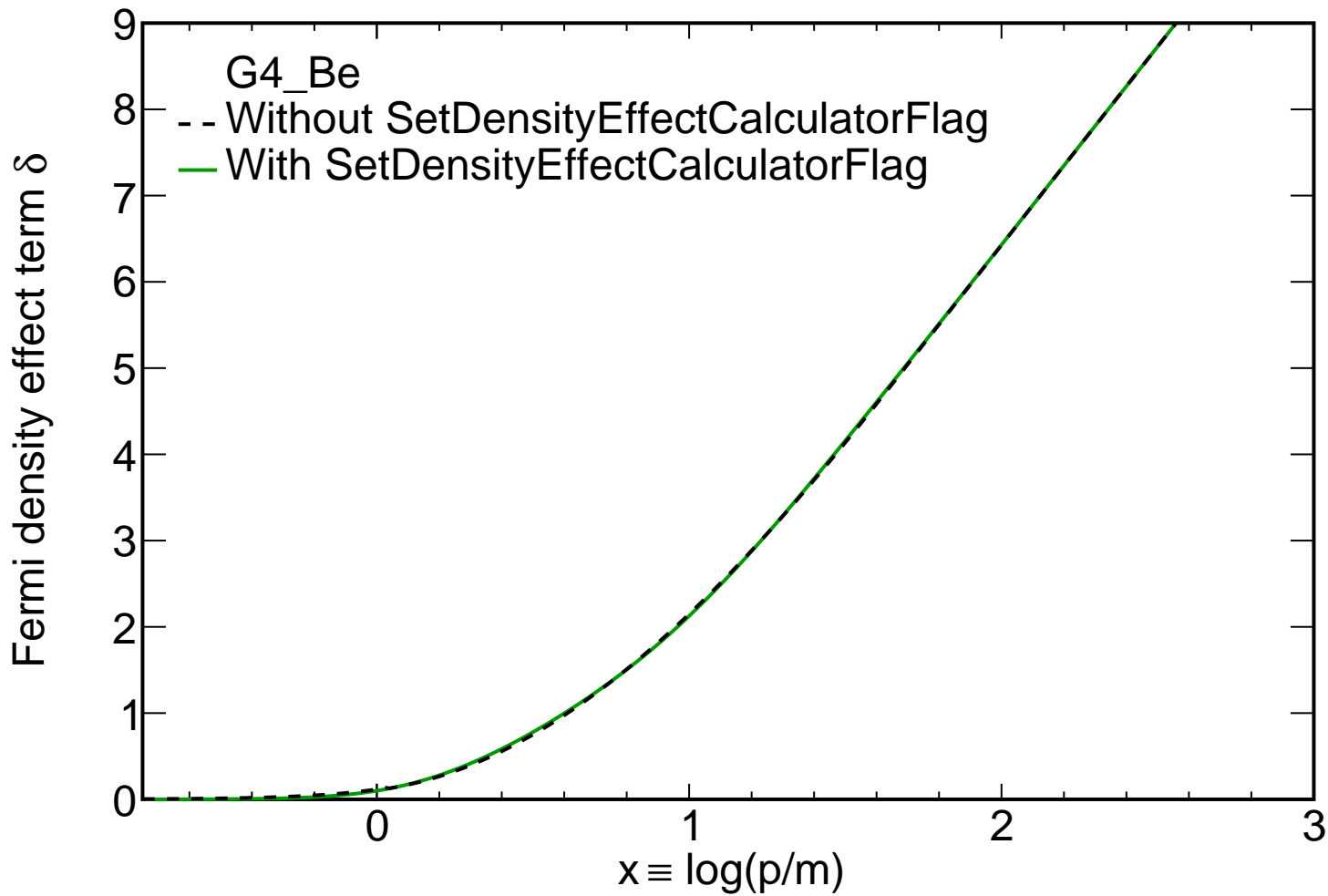
Fermi density effect term  $\delta$

G4\_BENZENE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag



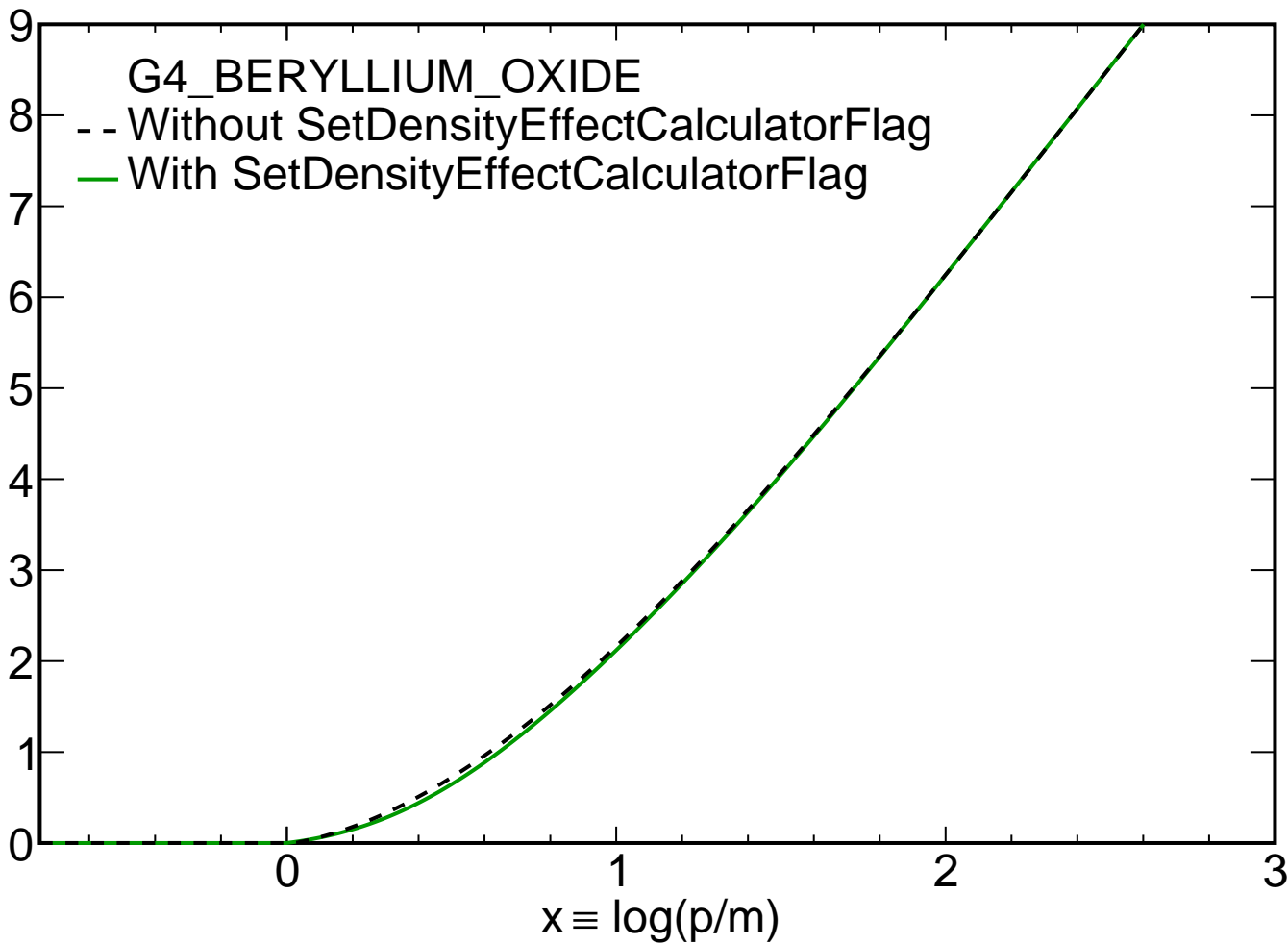


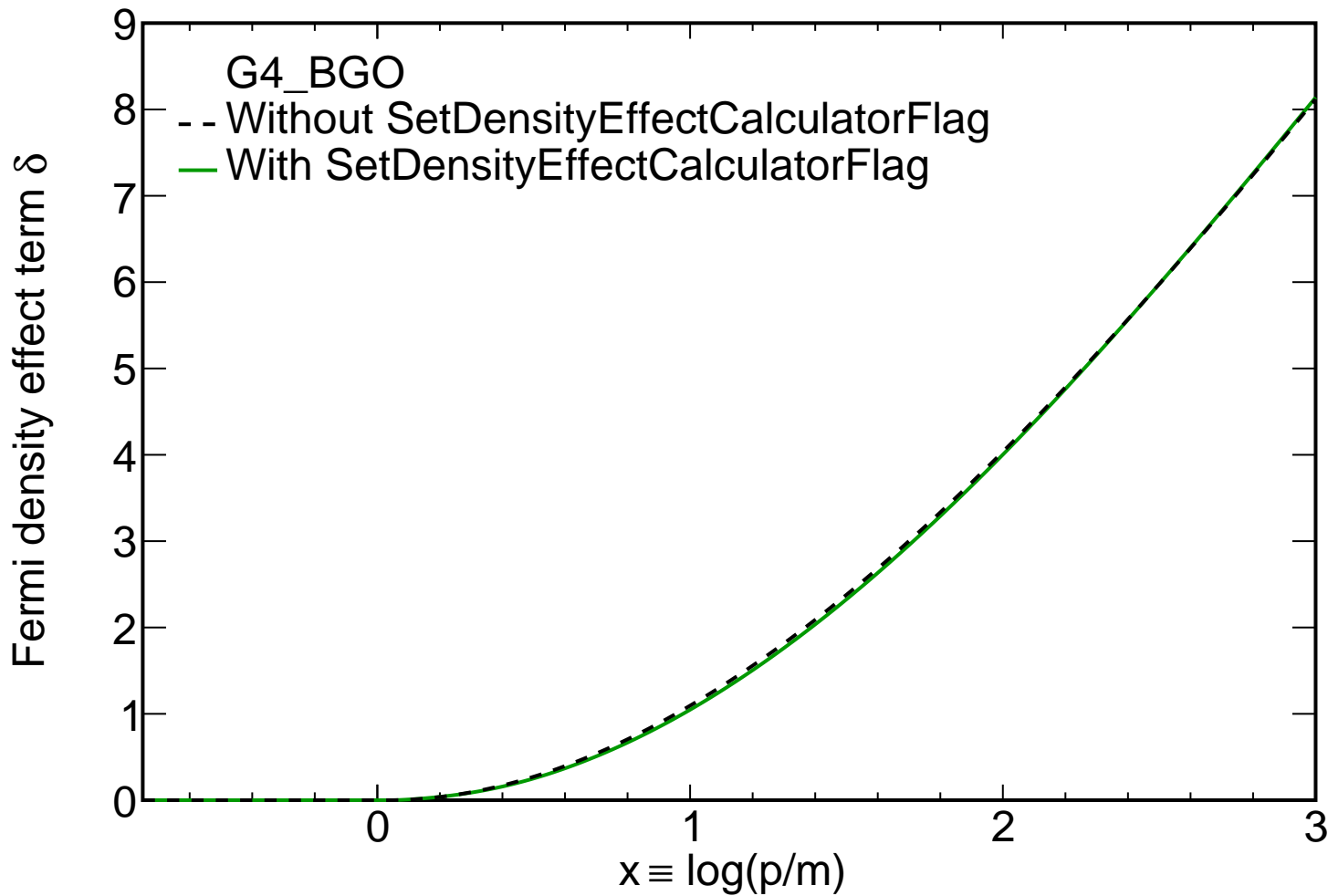
Fermi density effect term  $\delta$

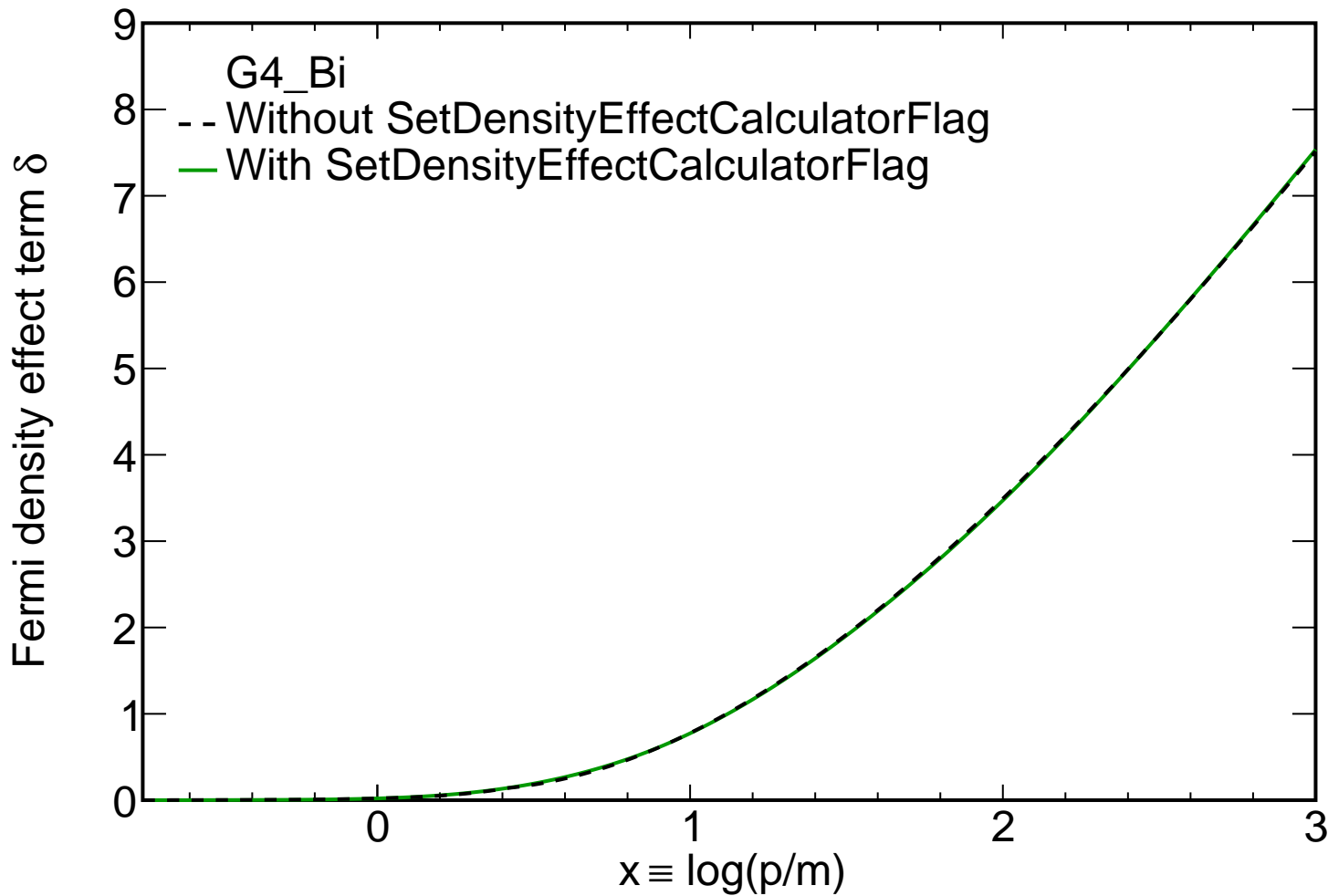
G4\_BERYLLIUM\_OXIDE

-- Without SetDensityEffectCalculatorFlag

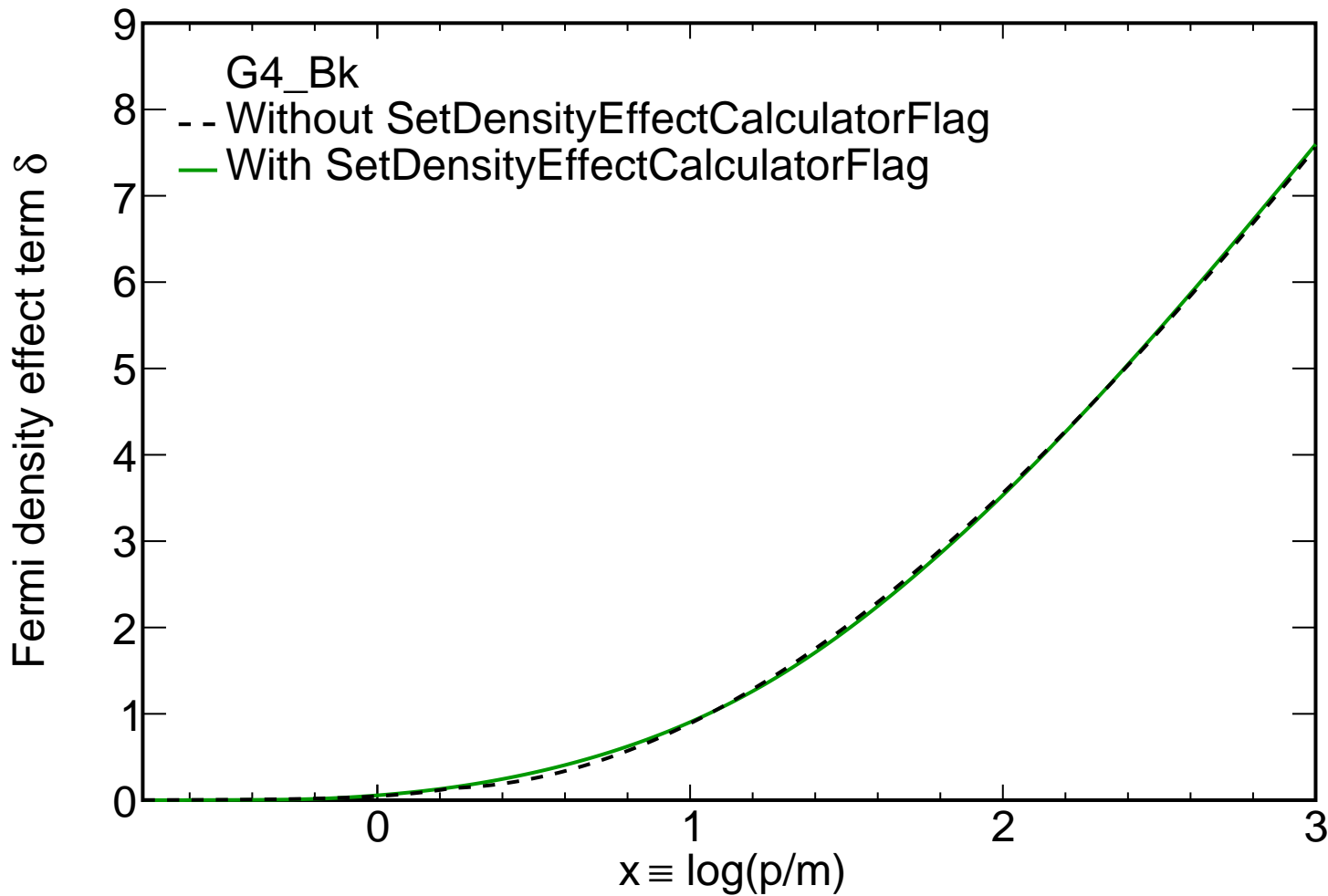
— With SetDensityEffectCalculatorFlag

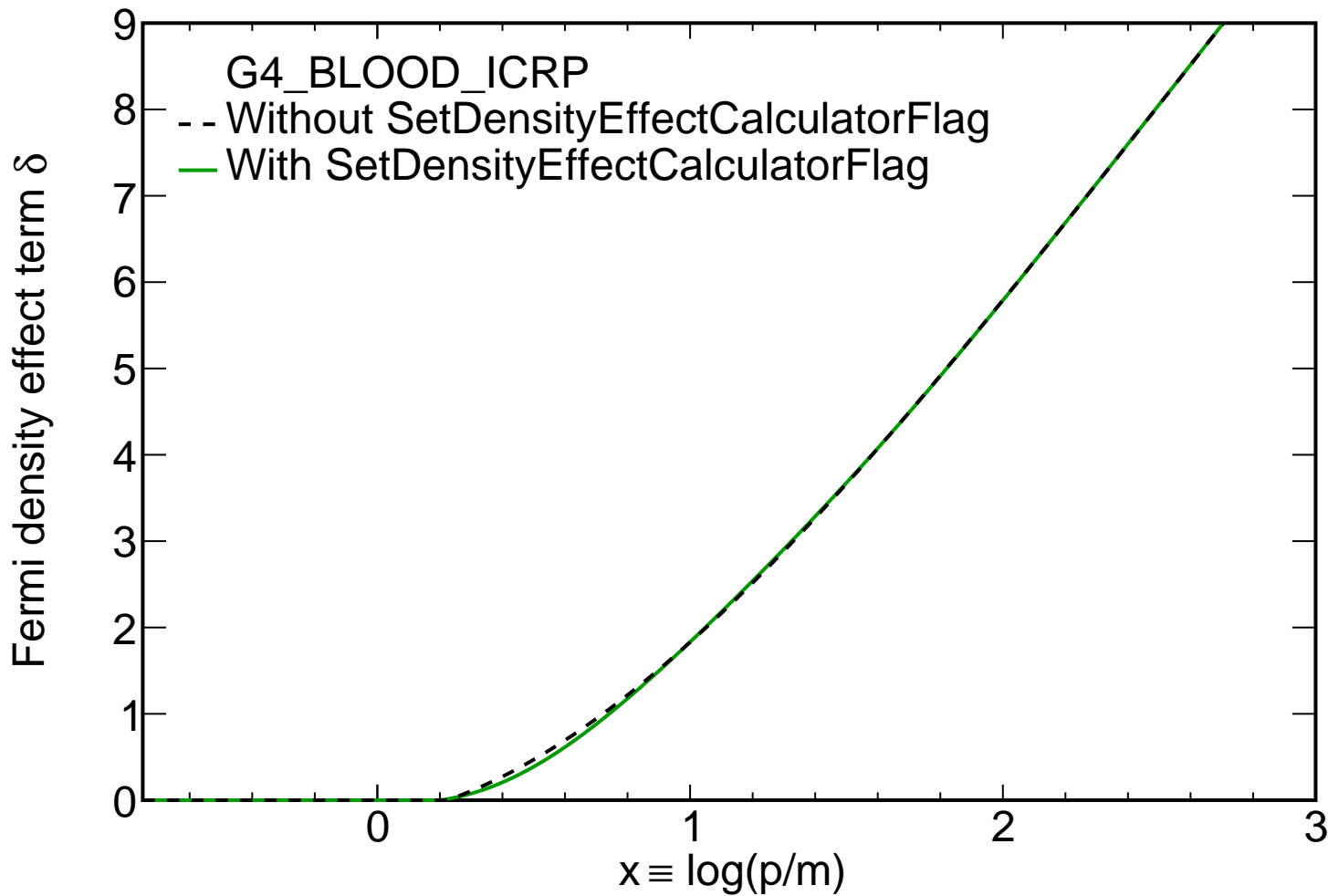










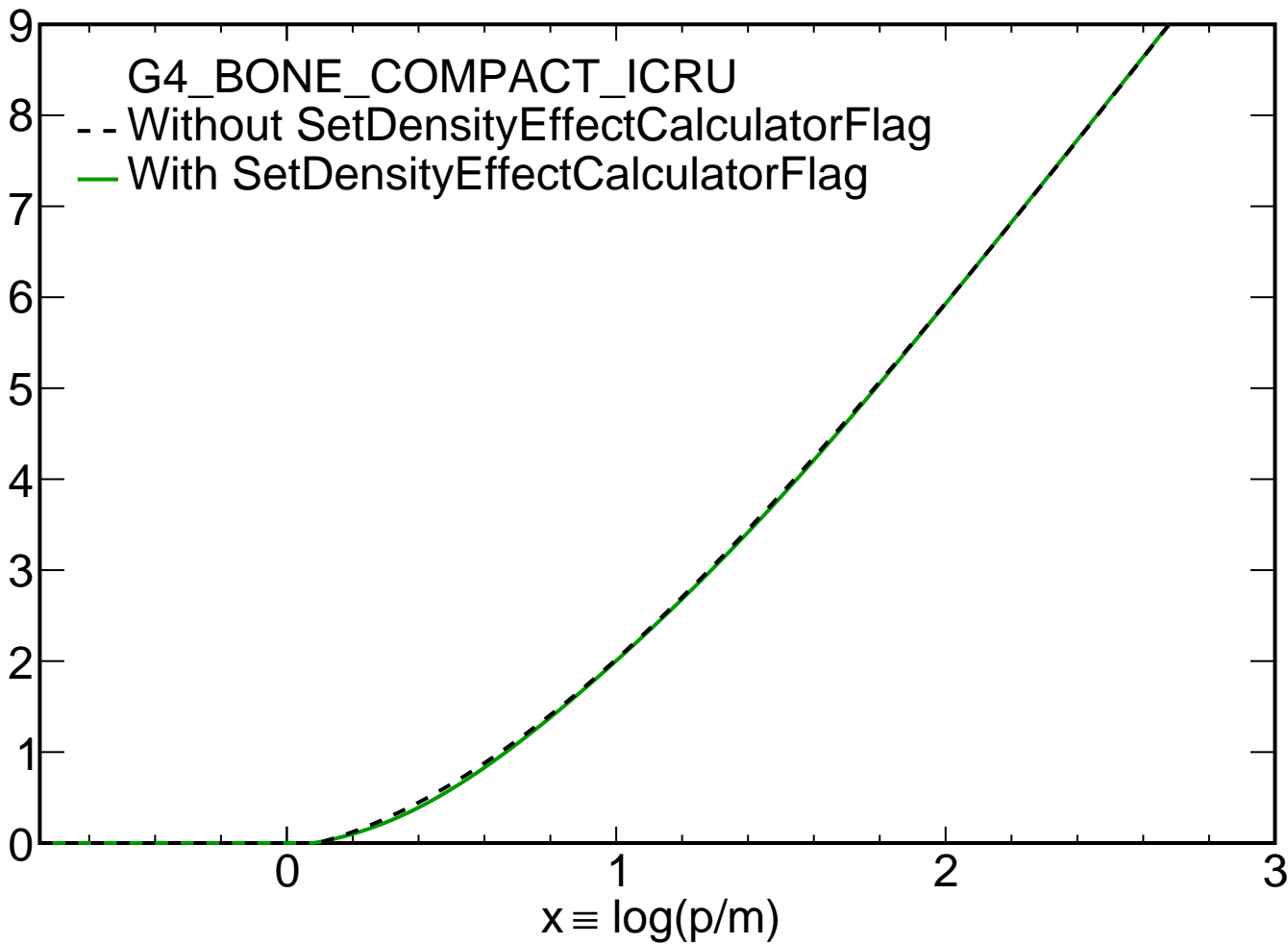


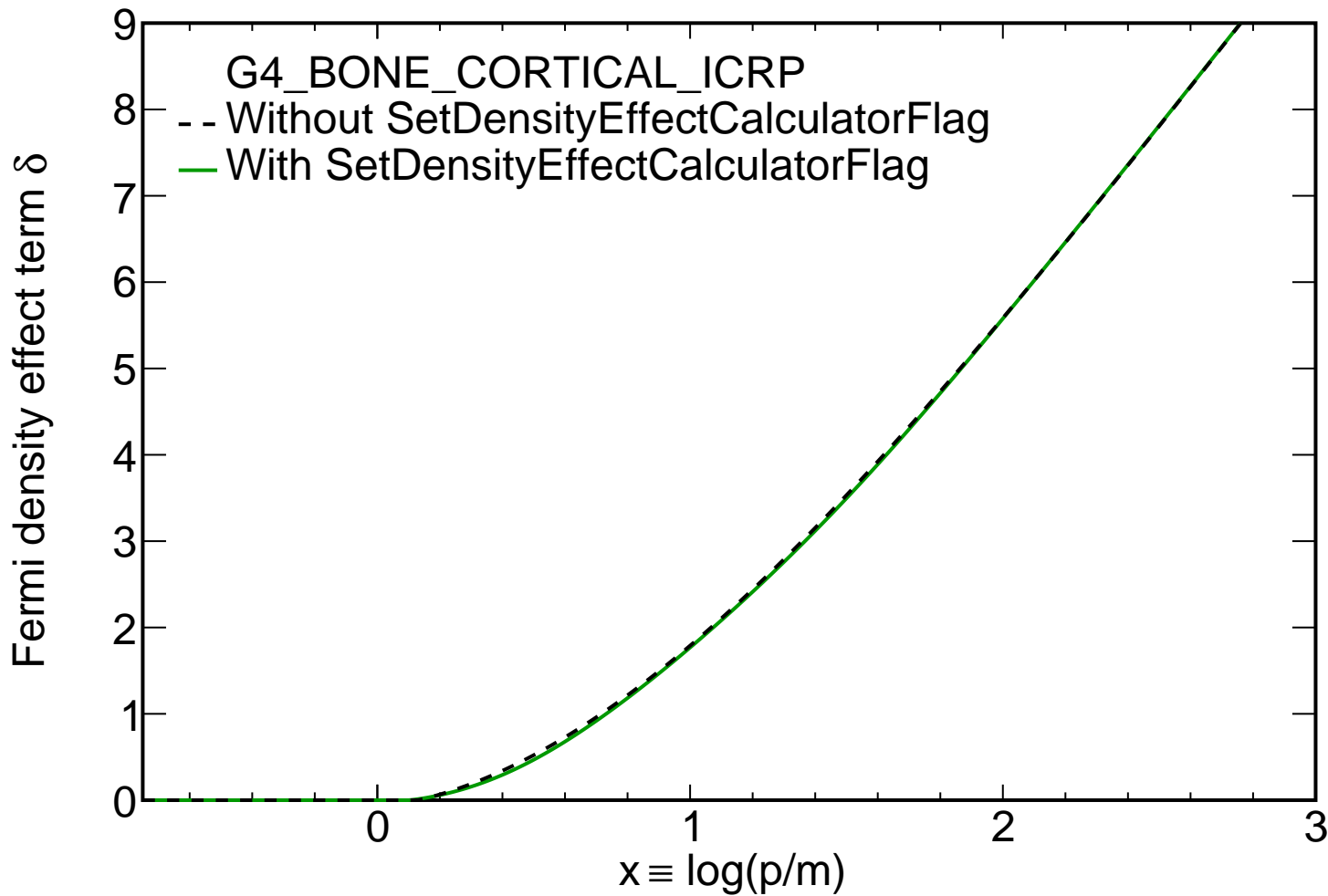
Fermi density effect term  $\delta$

G4\_BONE\_COMPACT\_ICRU

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag



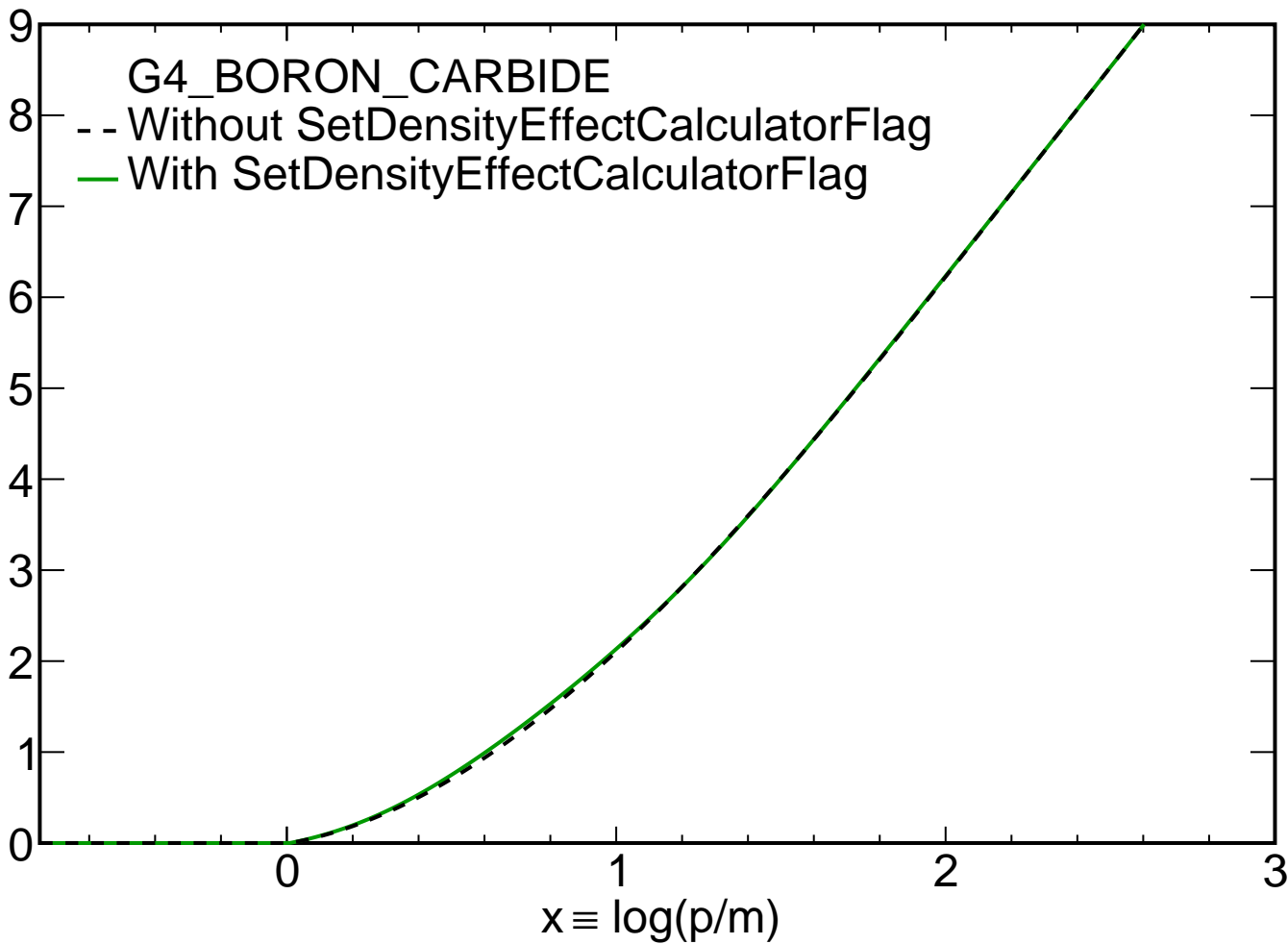


Fermi density effect term  $\delta$

G4\_BORON\_CARBIDE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag



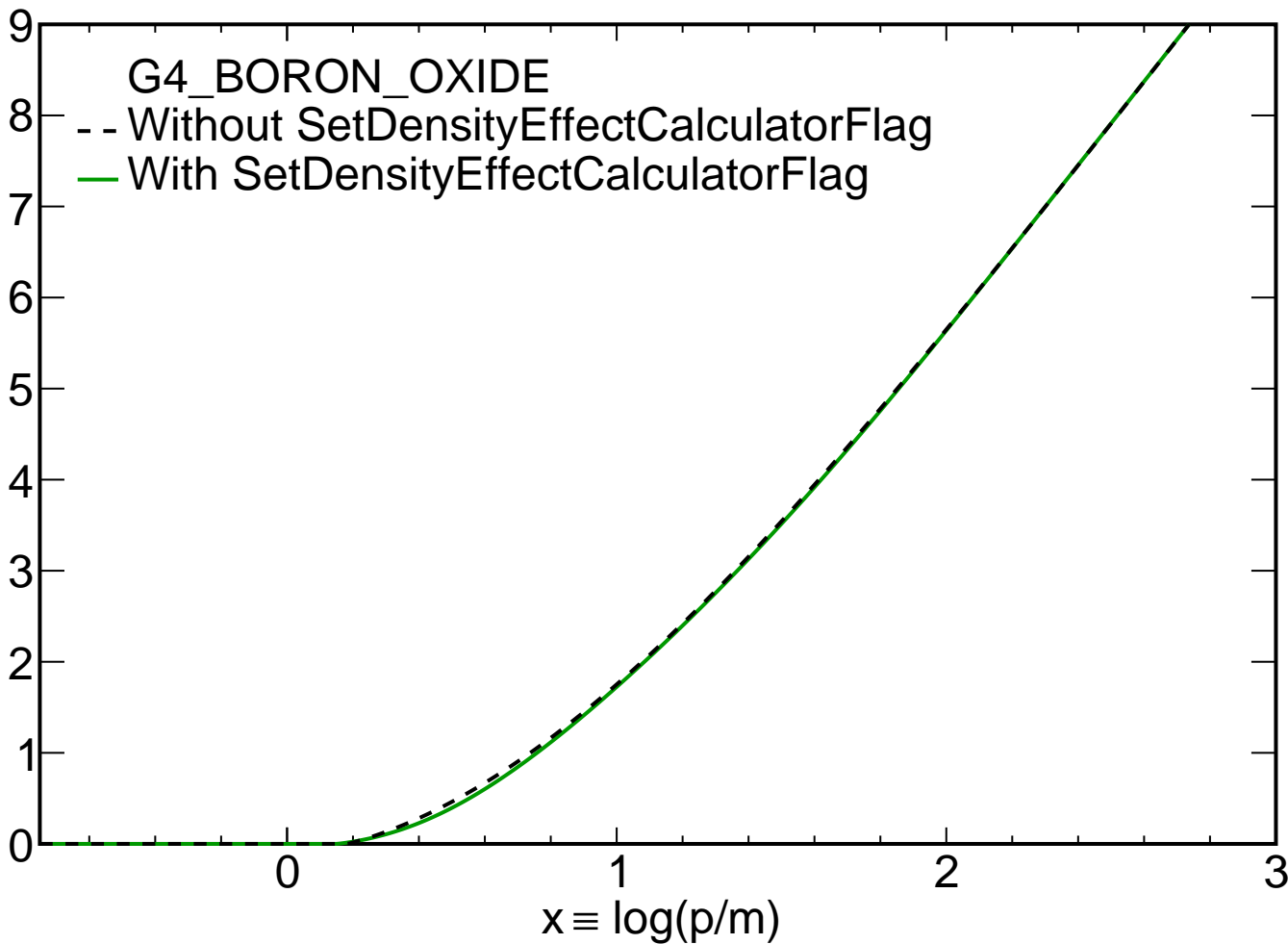
Fermi density effect term  $\delta$

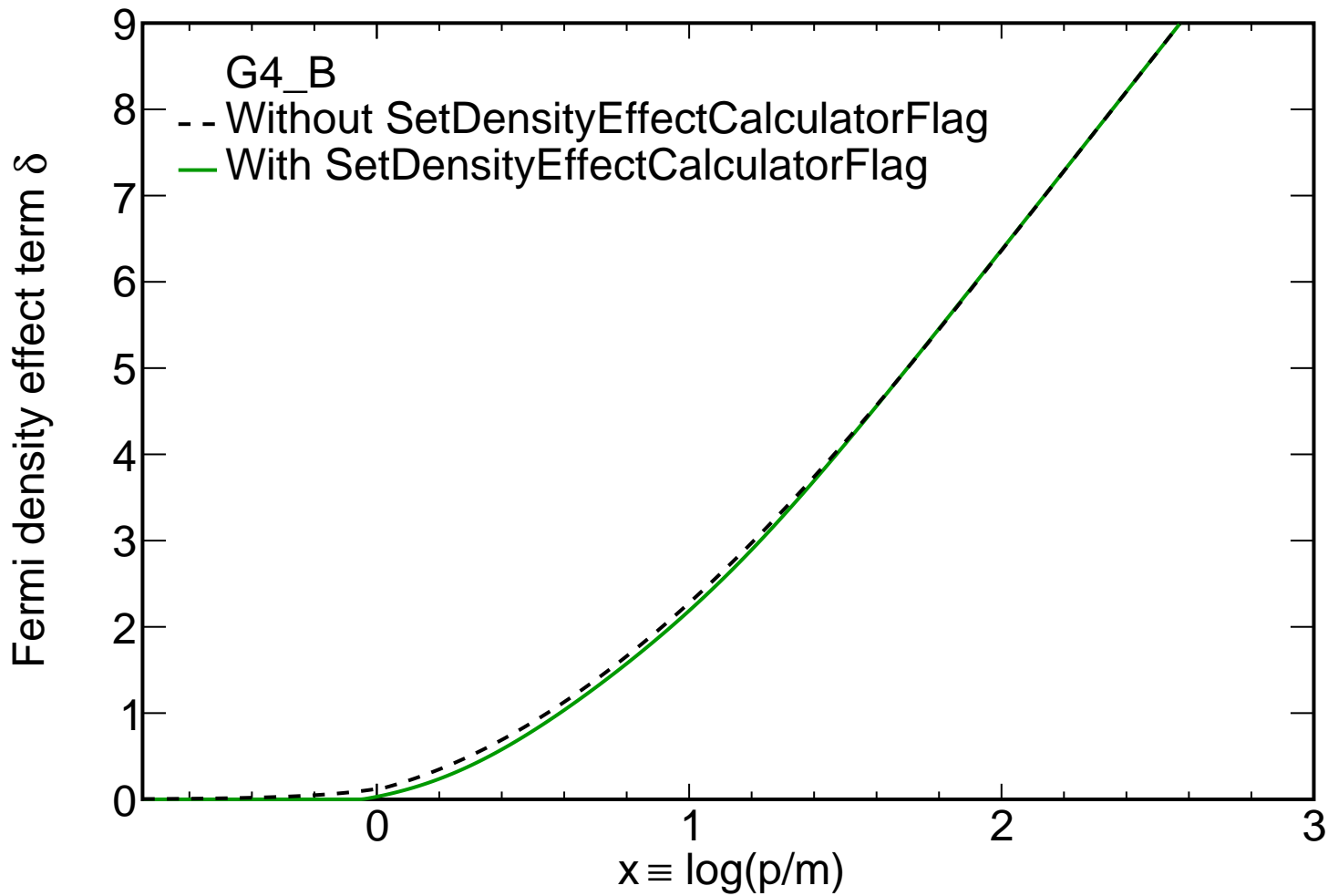
G4\_BORON\_OXIDE

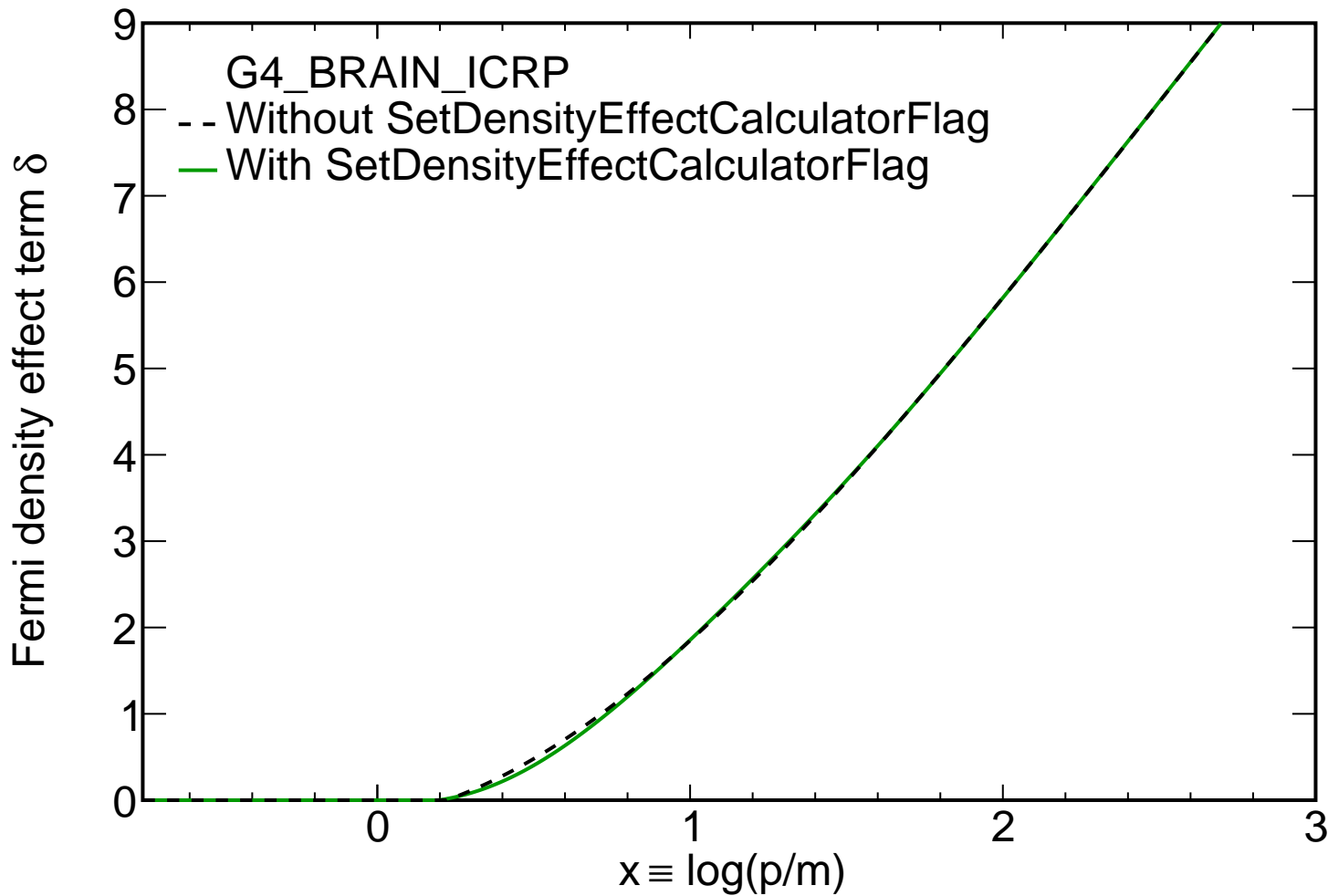
-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

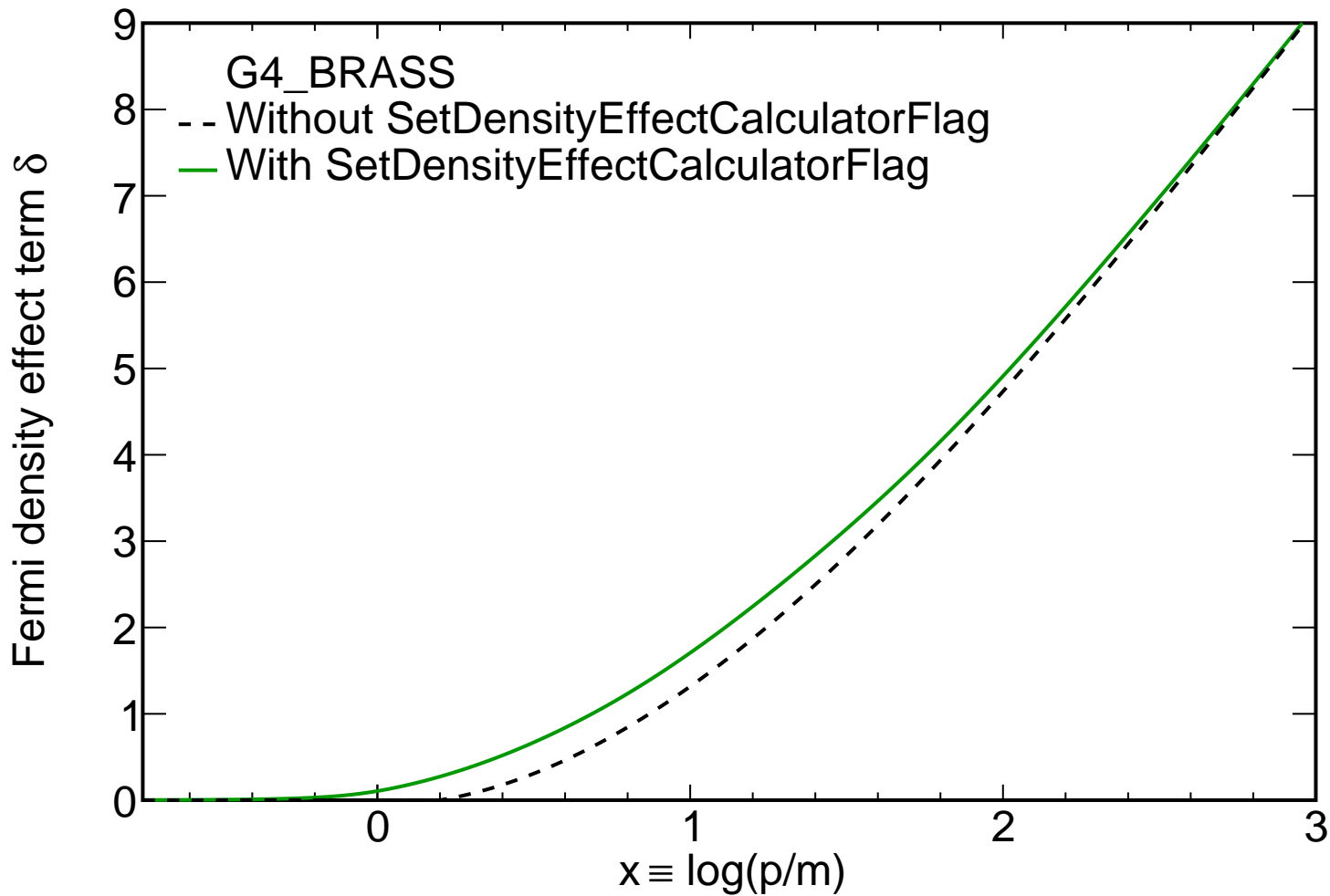
$x \equiv \log(p/m)$

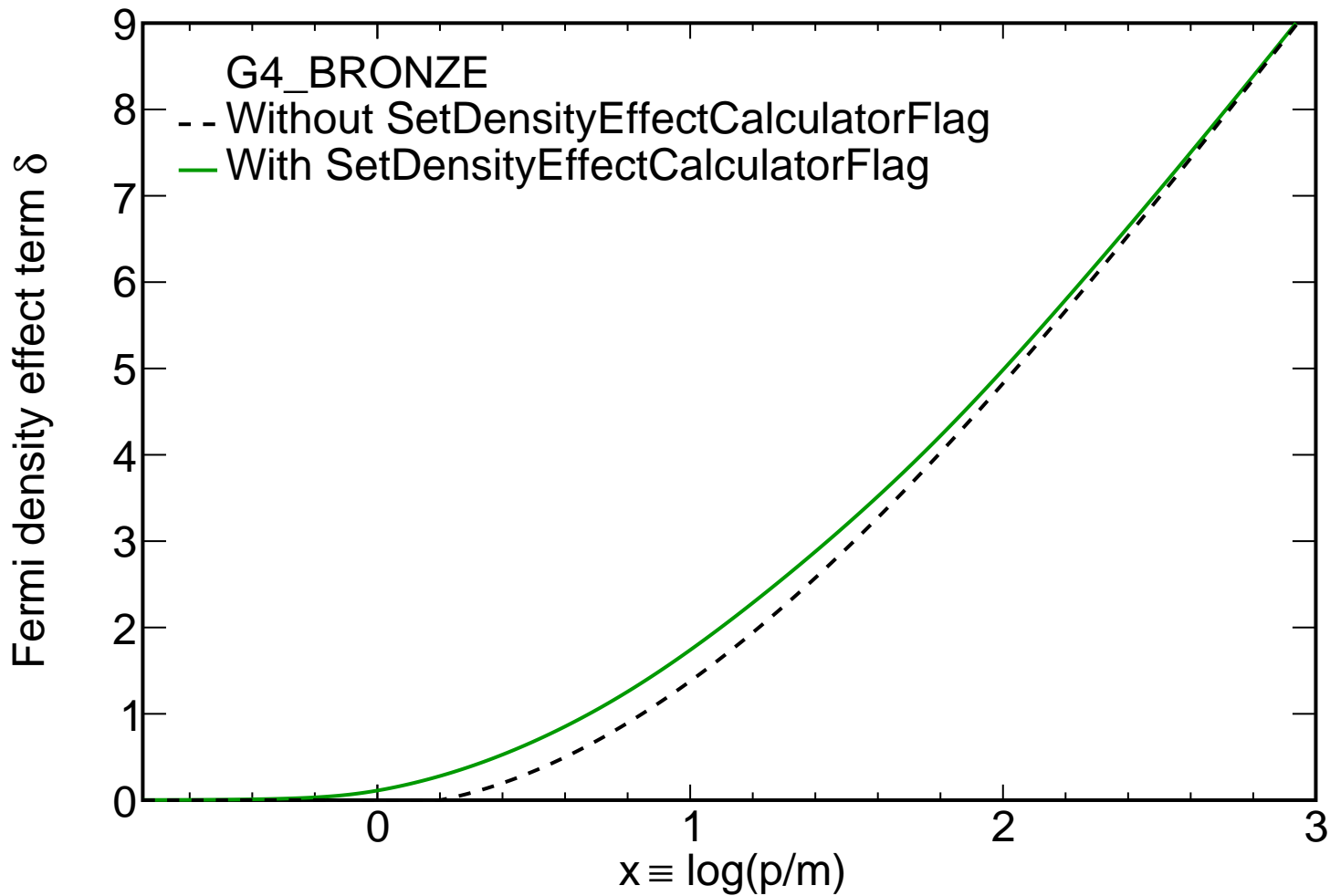


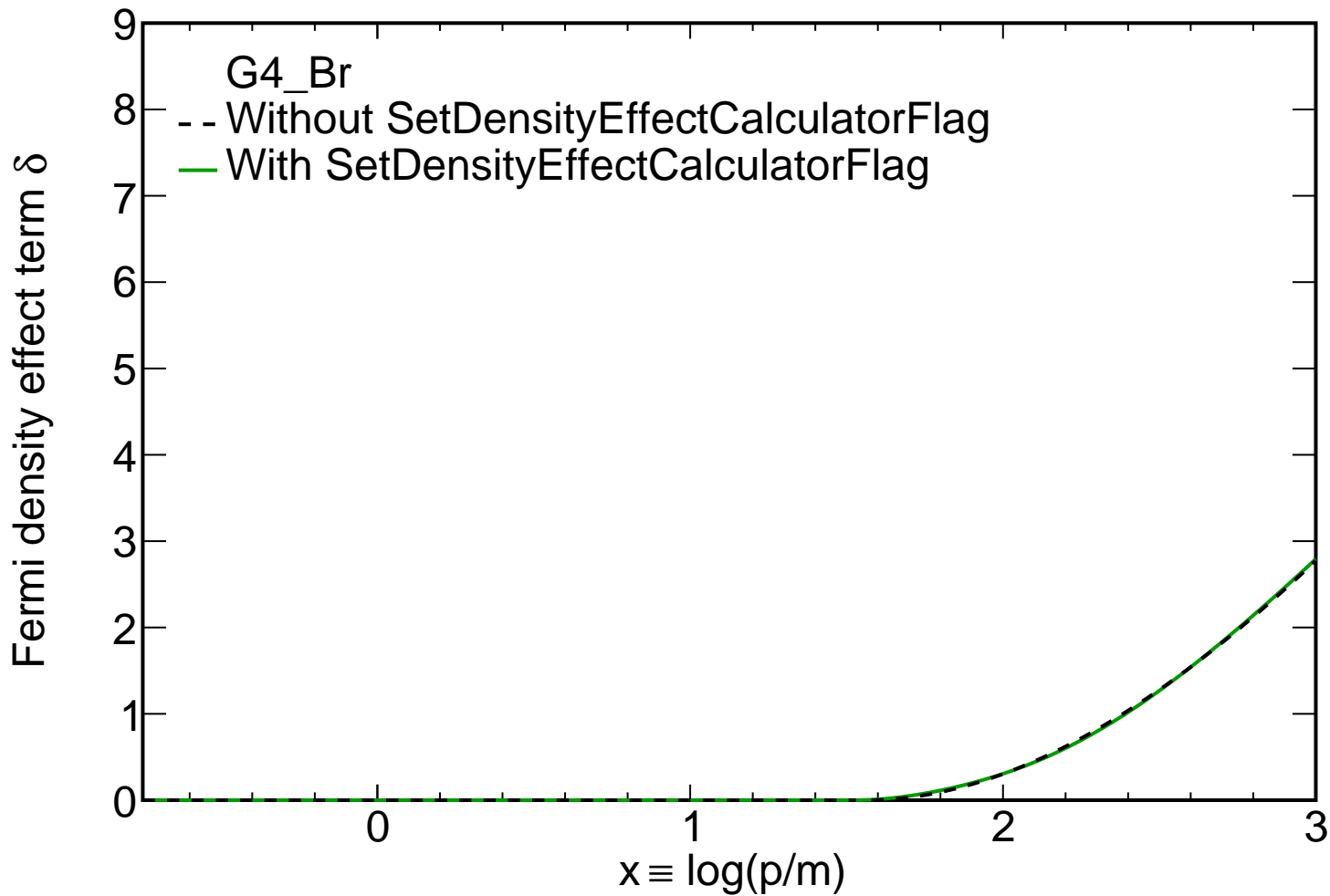












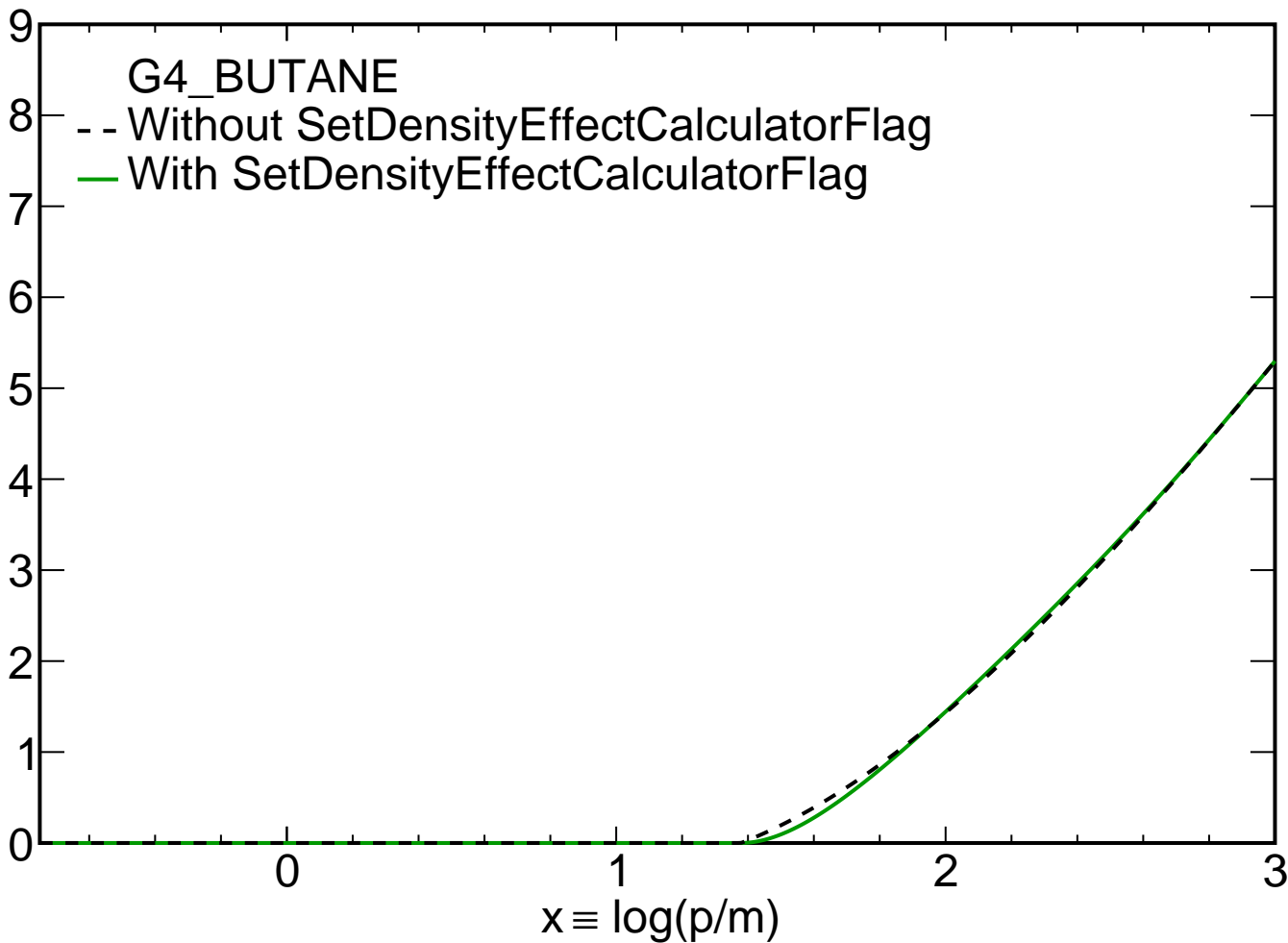
Fermi density effect term  $\delta$

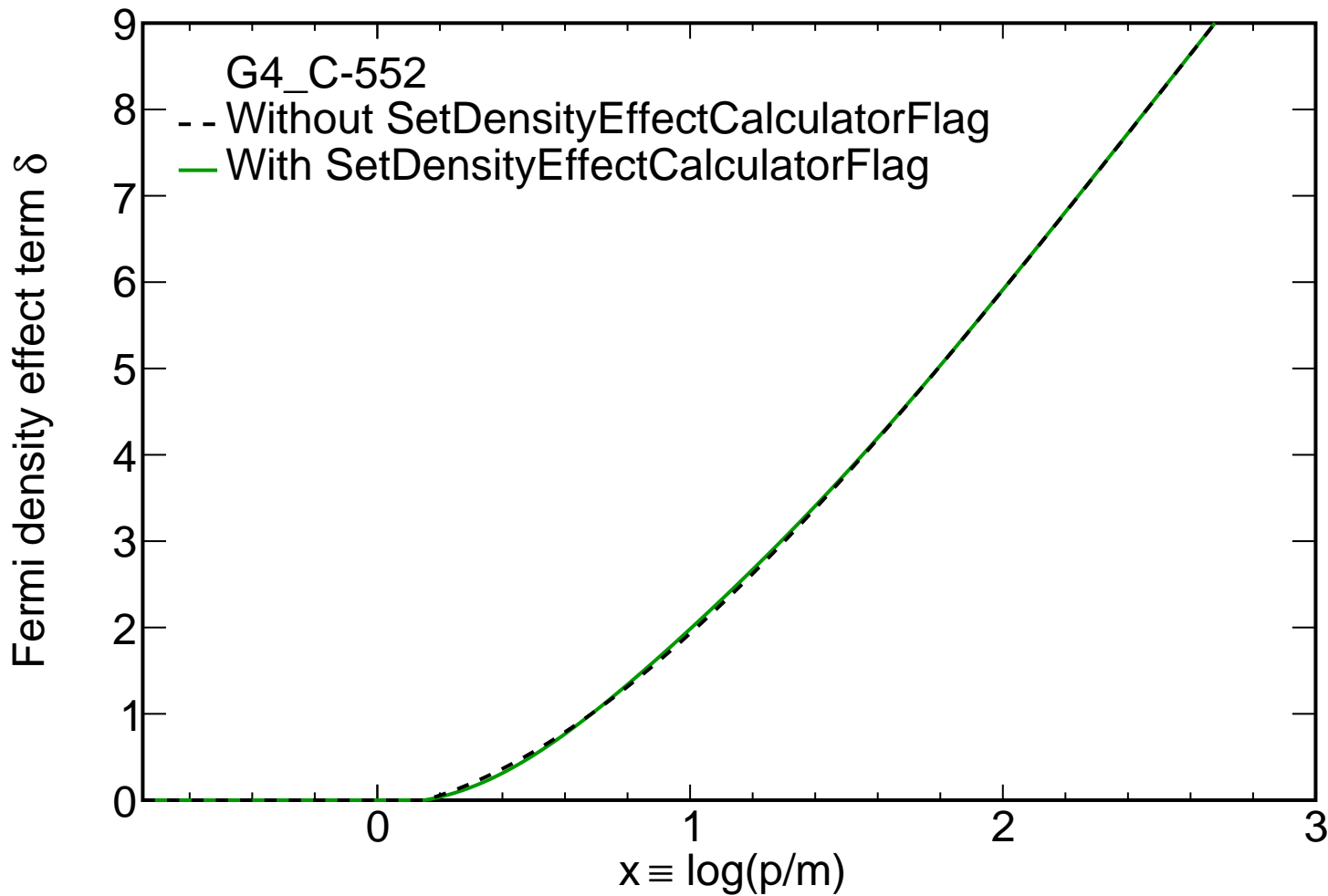
G4\_BUTANE

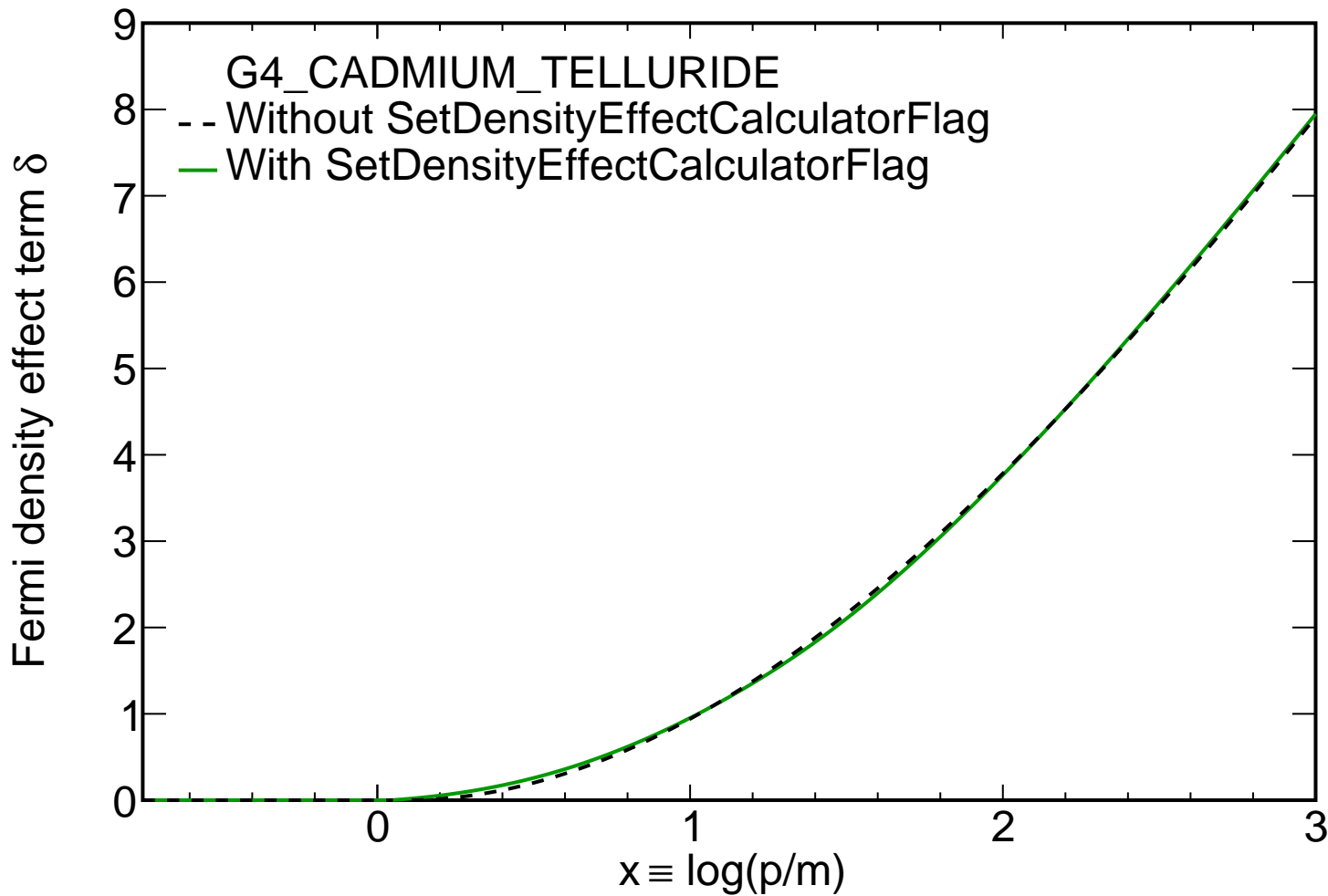
-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$





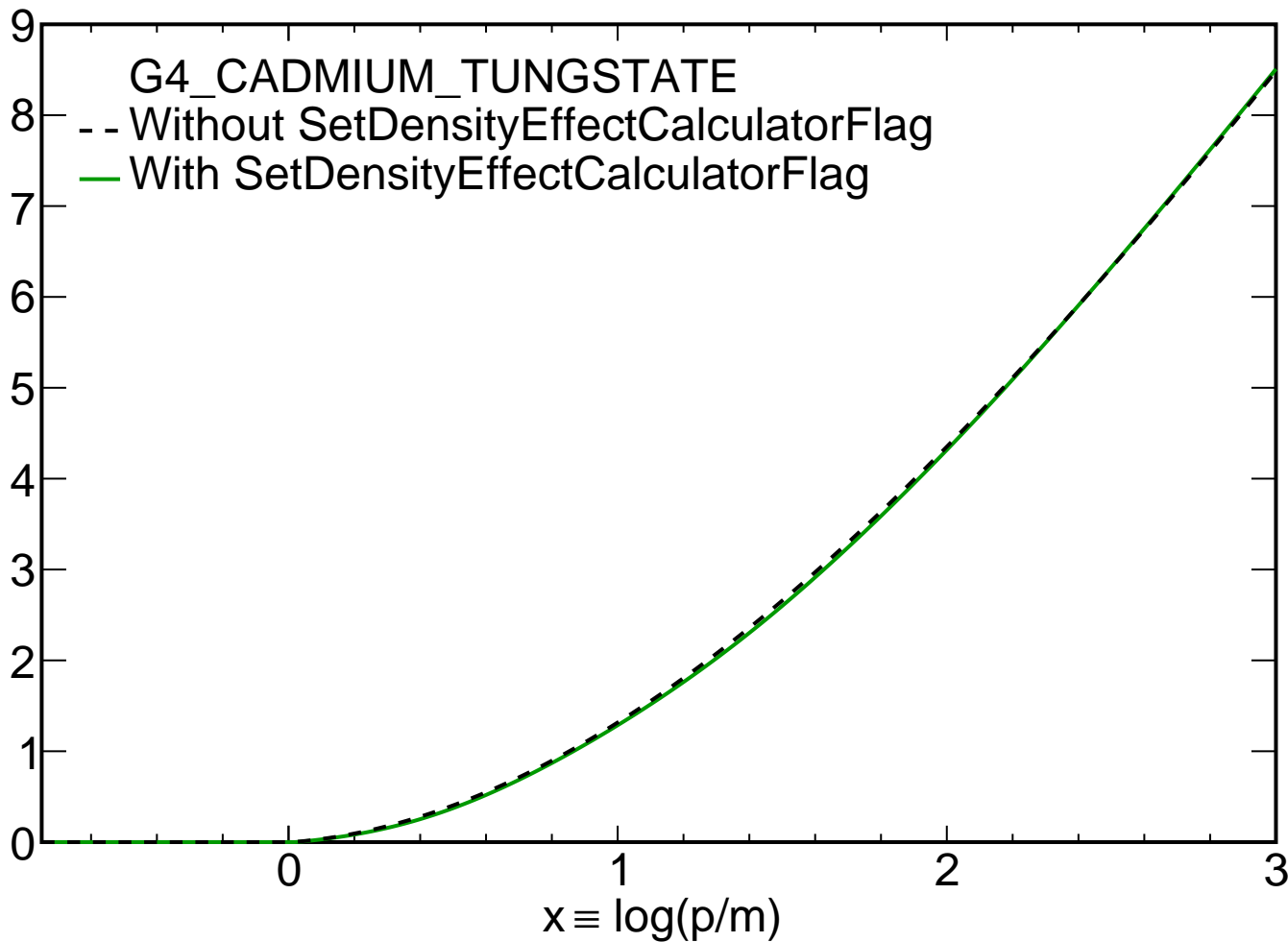


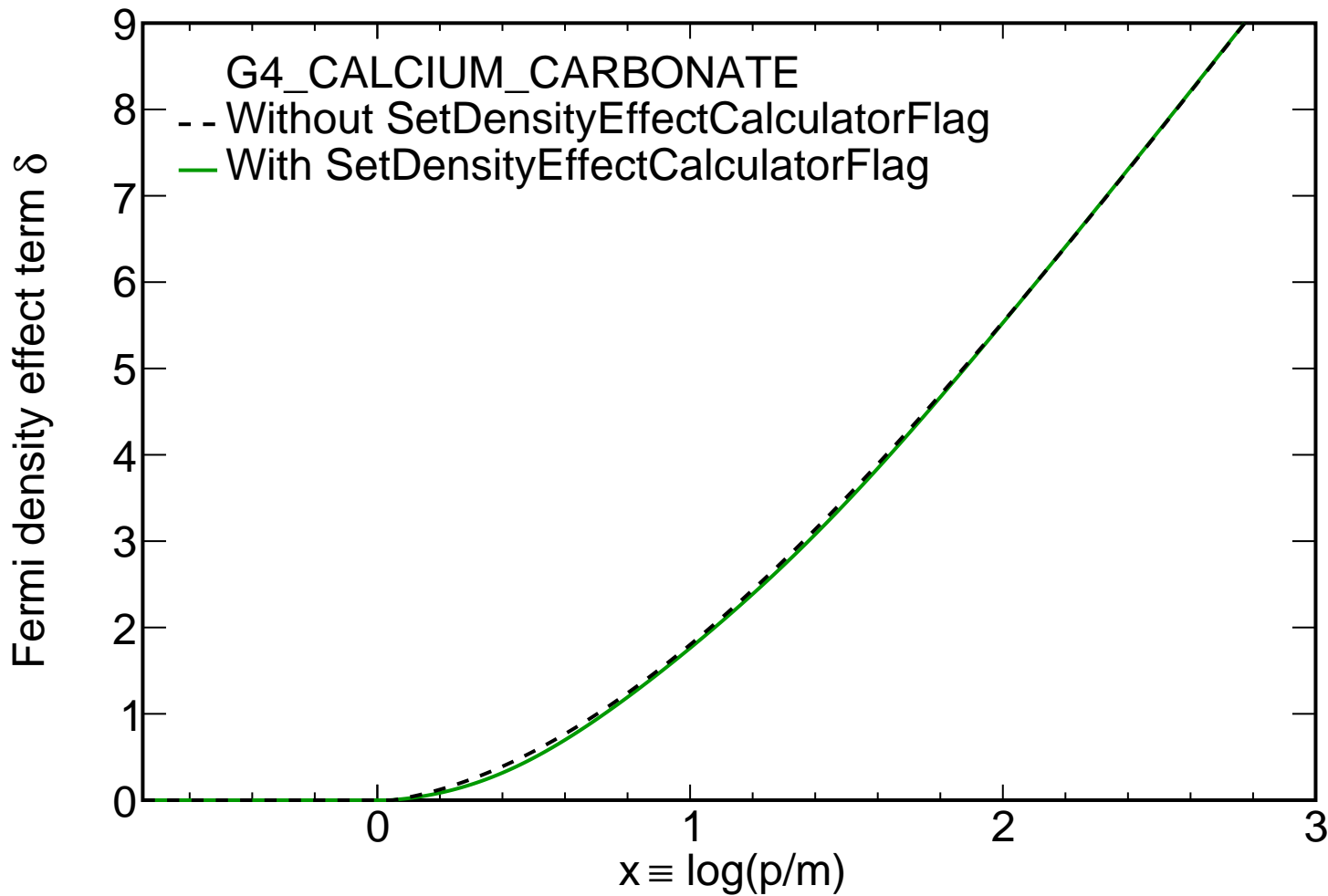
Fermi density effect term  $\delta$

G4\_CADMIUM\_TUNGSTATE

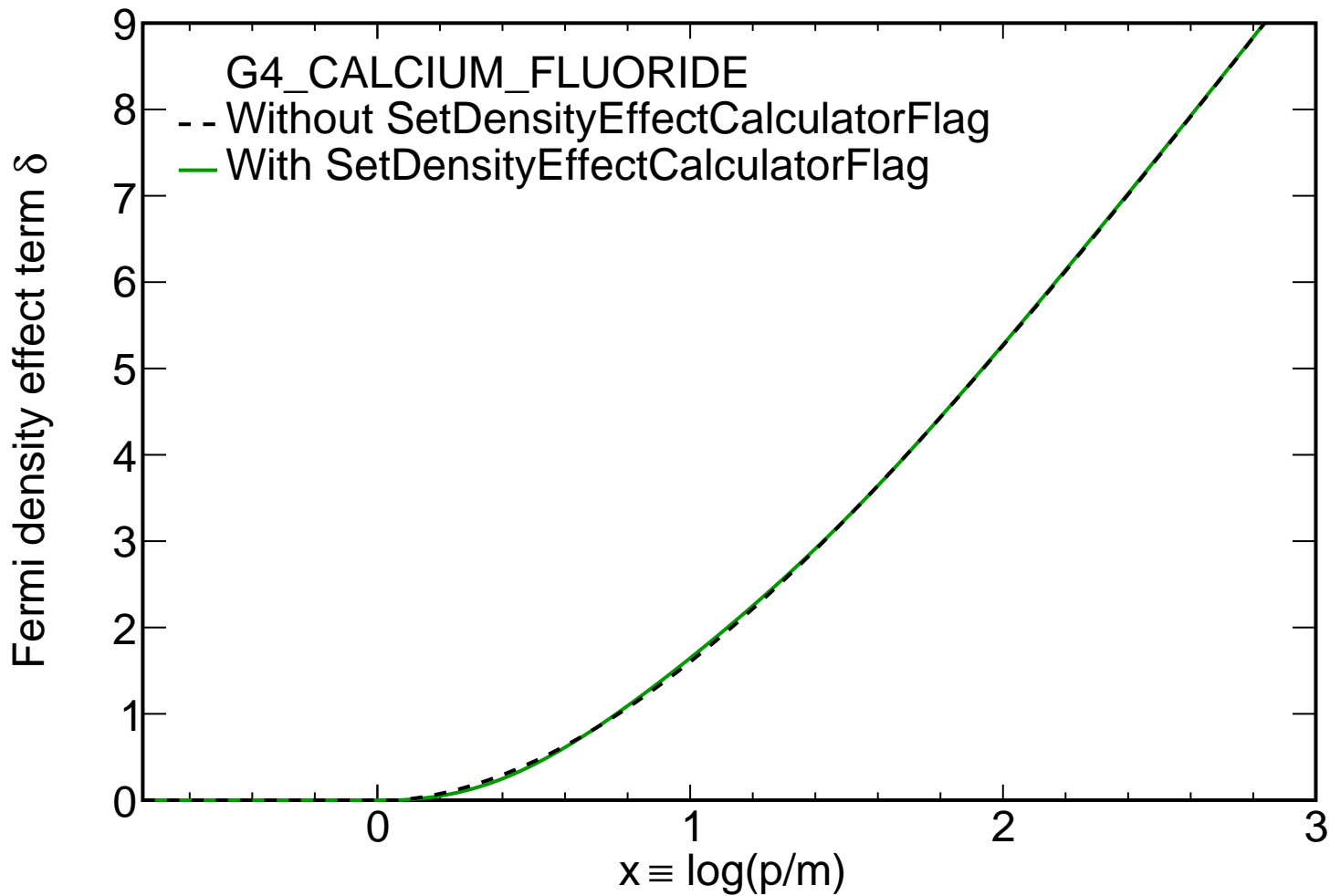
-- Without SetDensityEffectCalculatorFlag

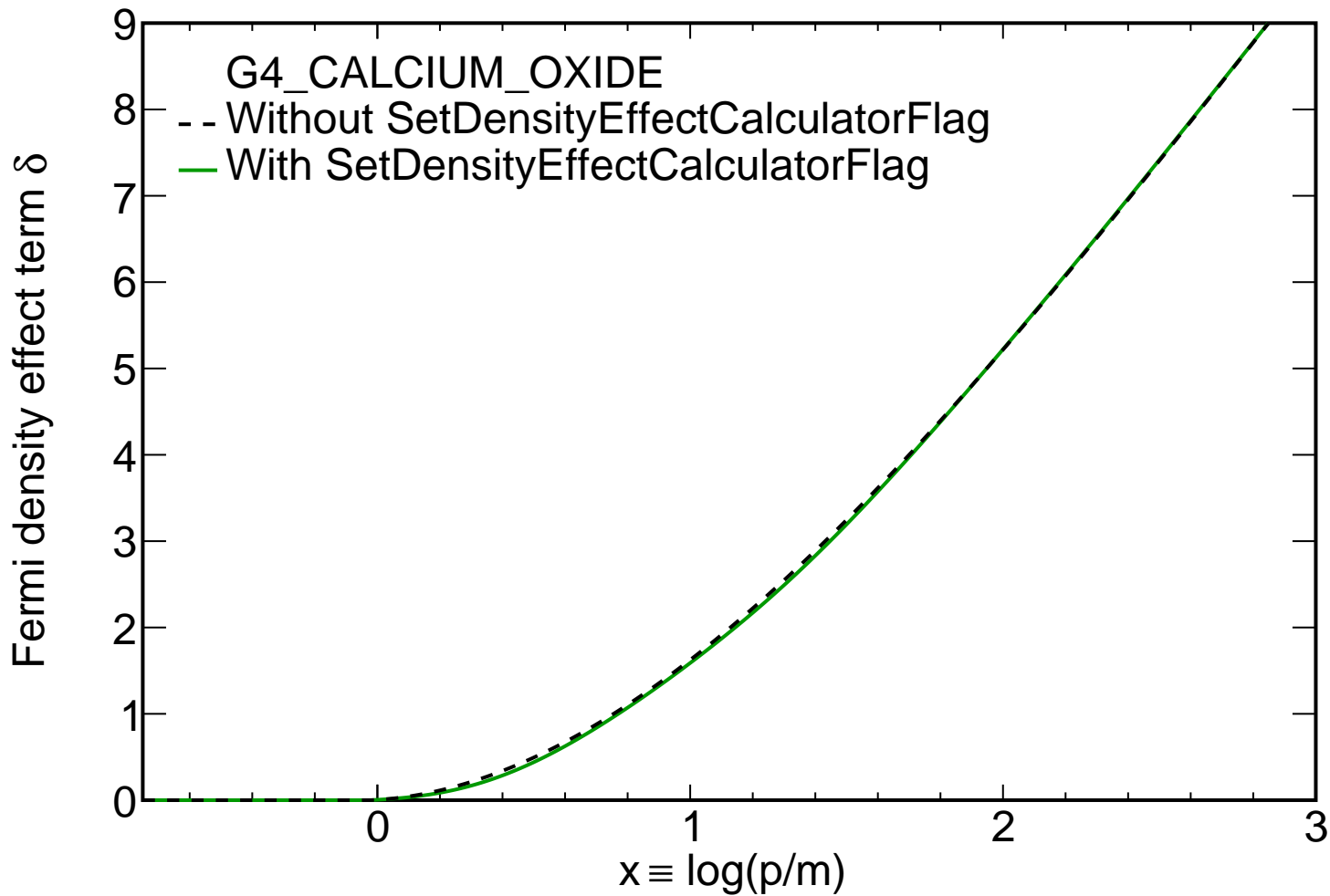
— With SetDensityEffectCalculatorFlag

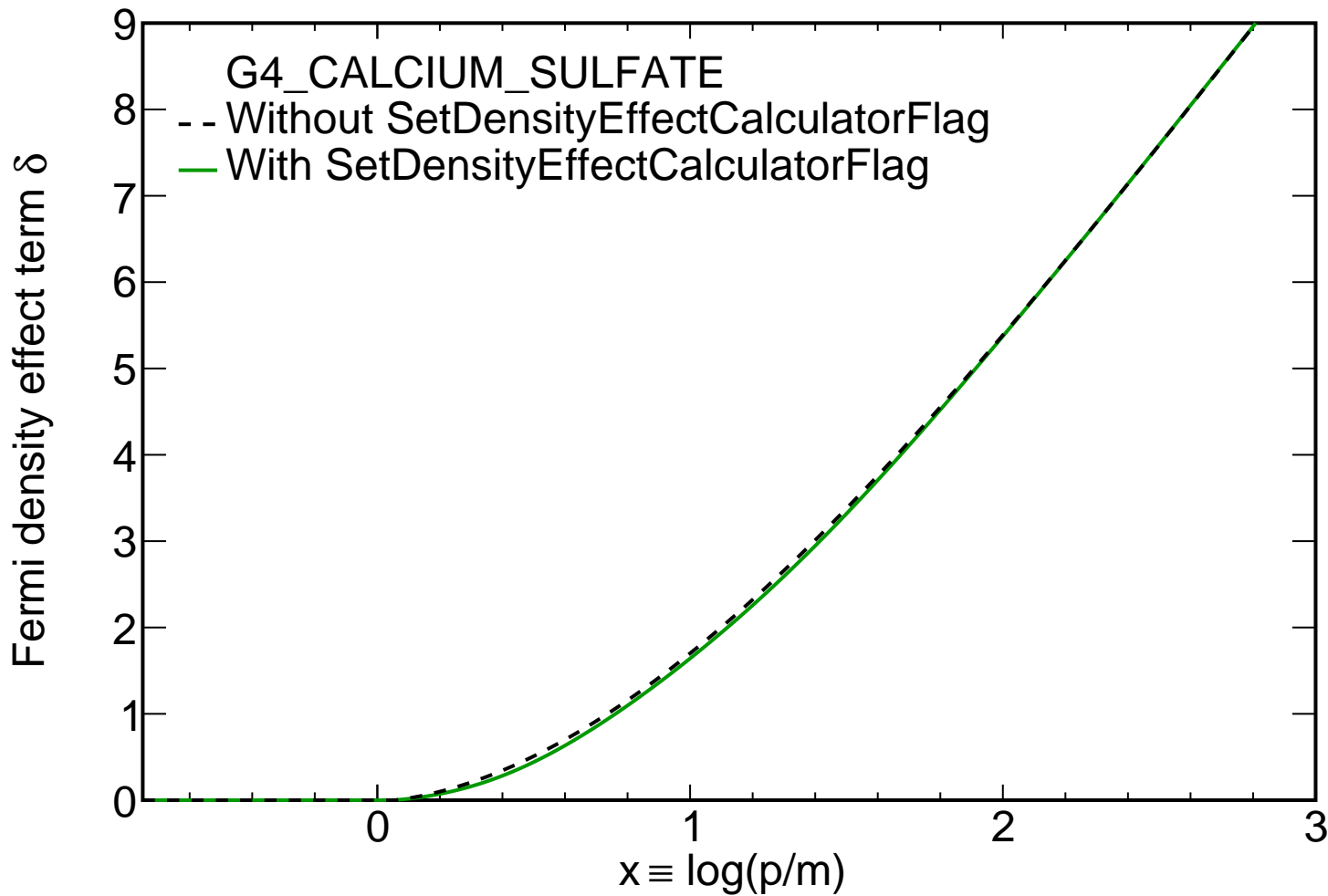


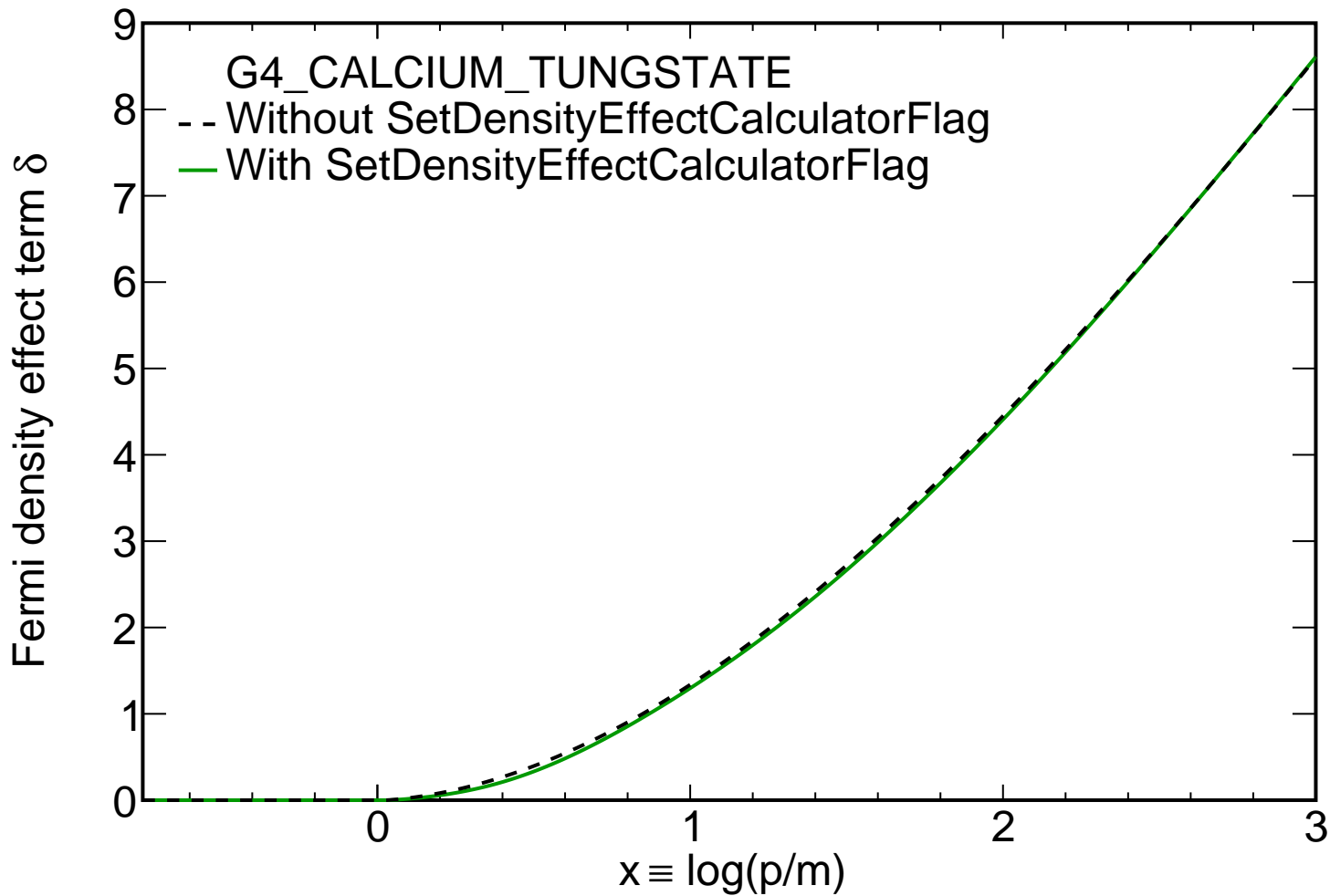


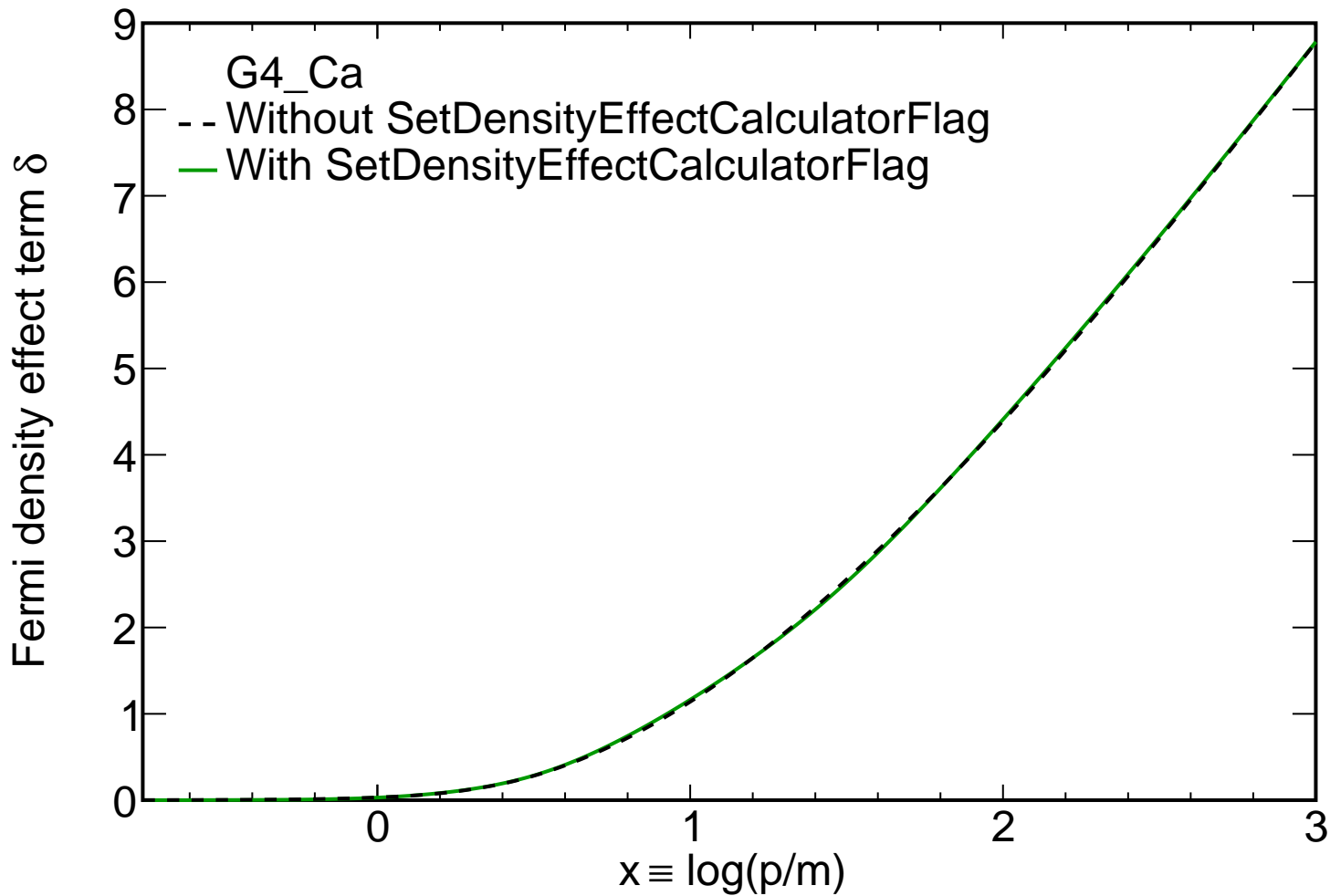












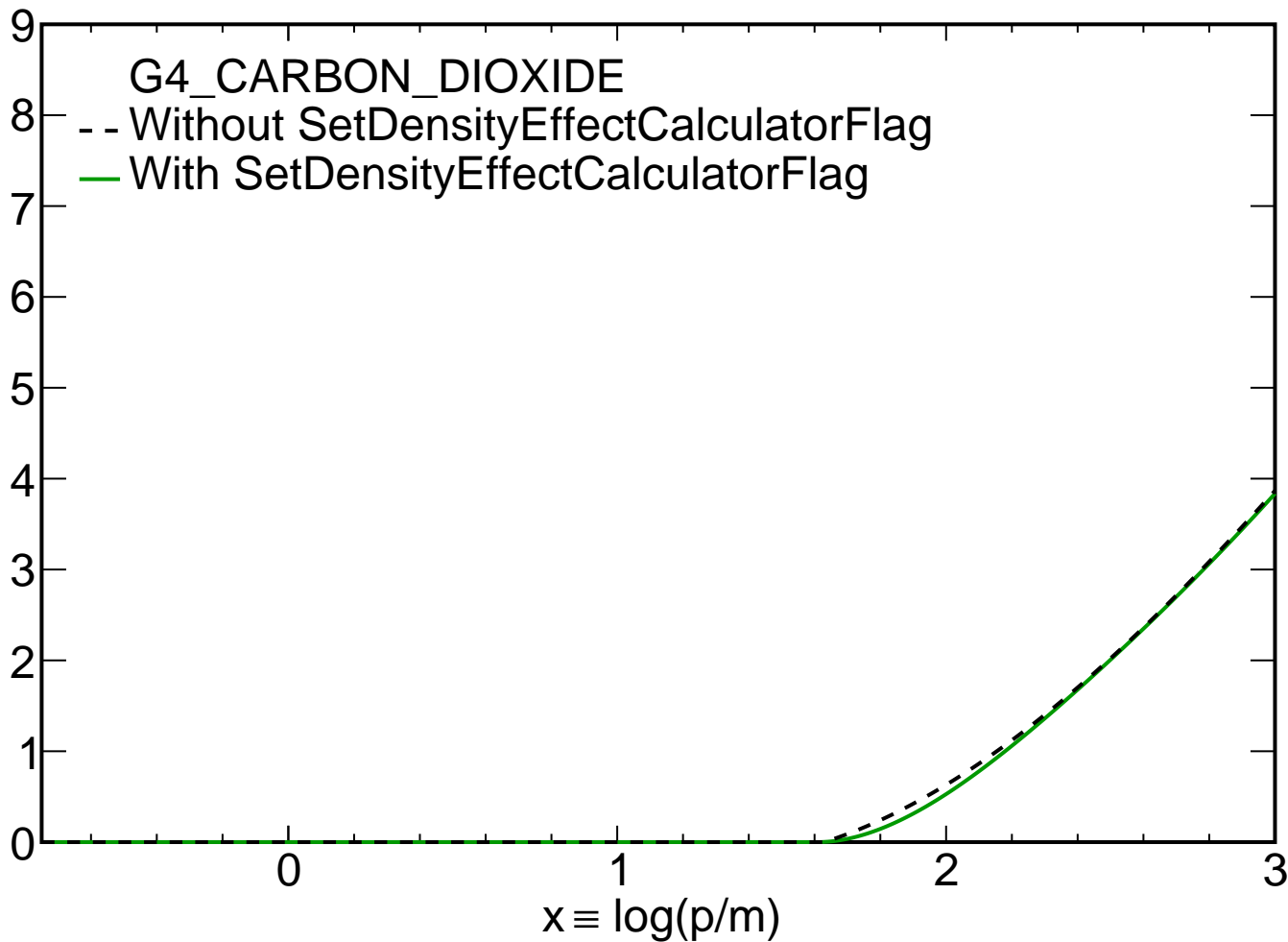
Fermi density effect term  $\delta$

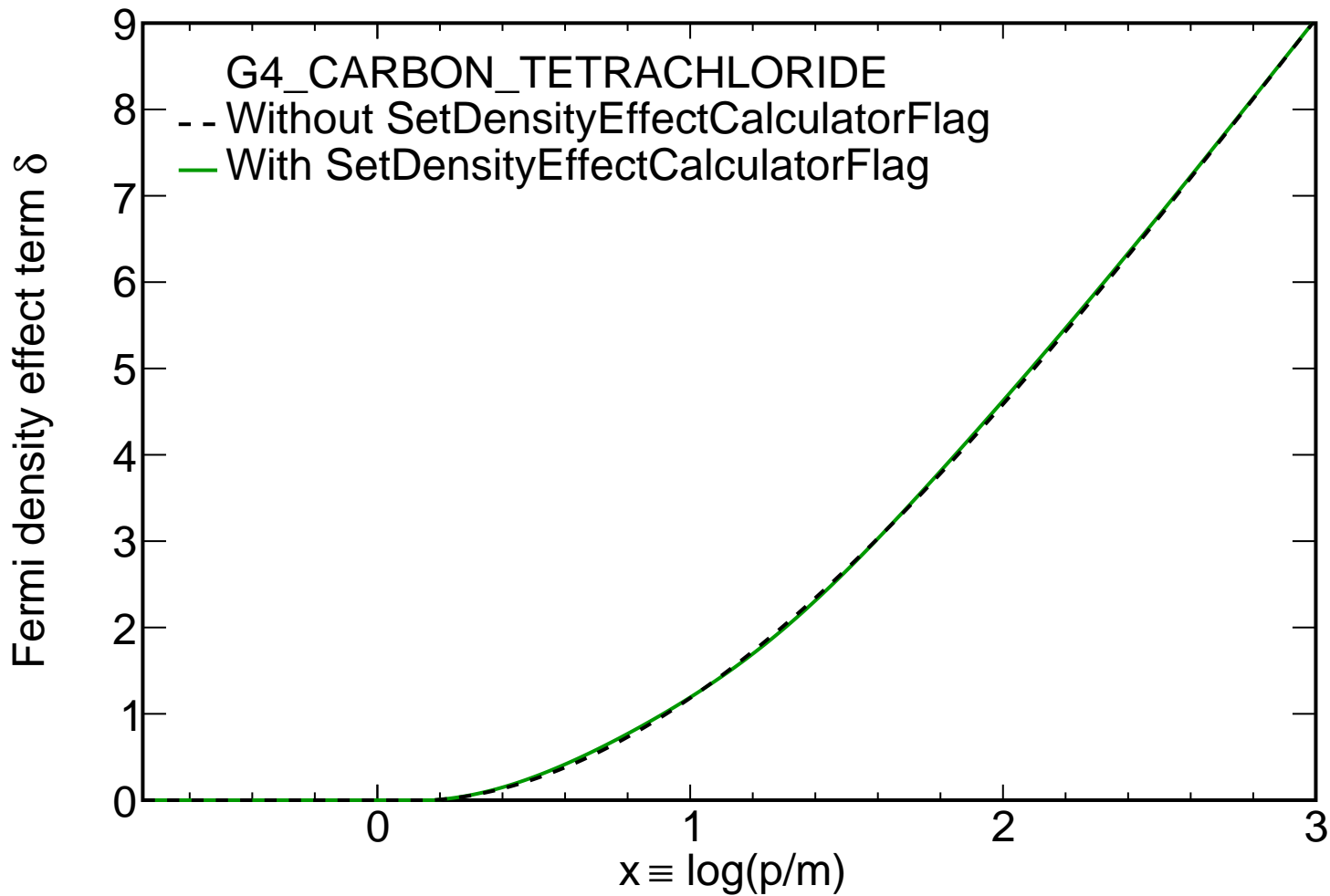
G4\_CARBON\_DIOXIDE

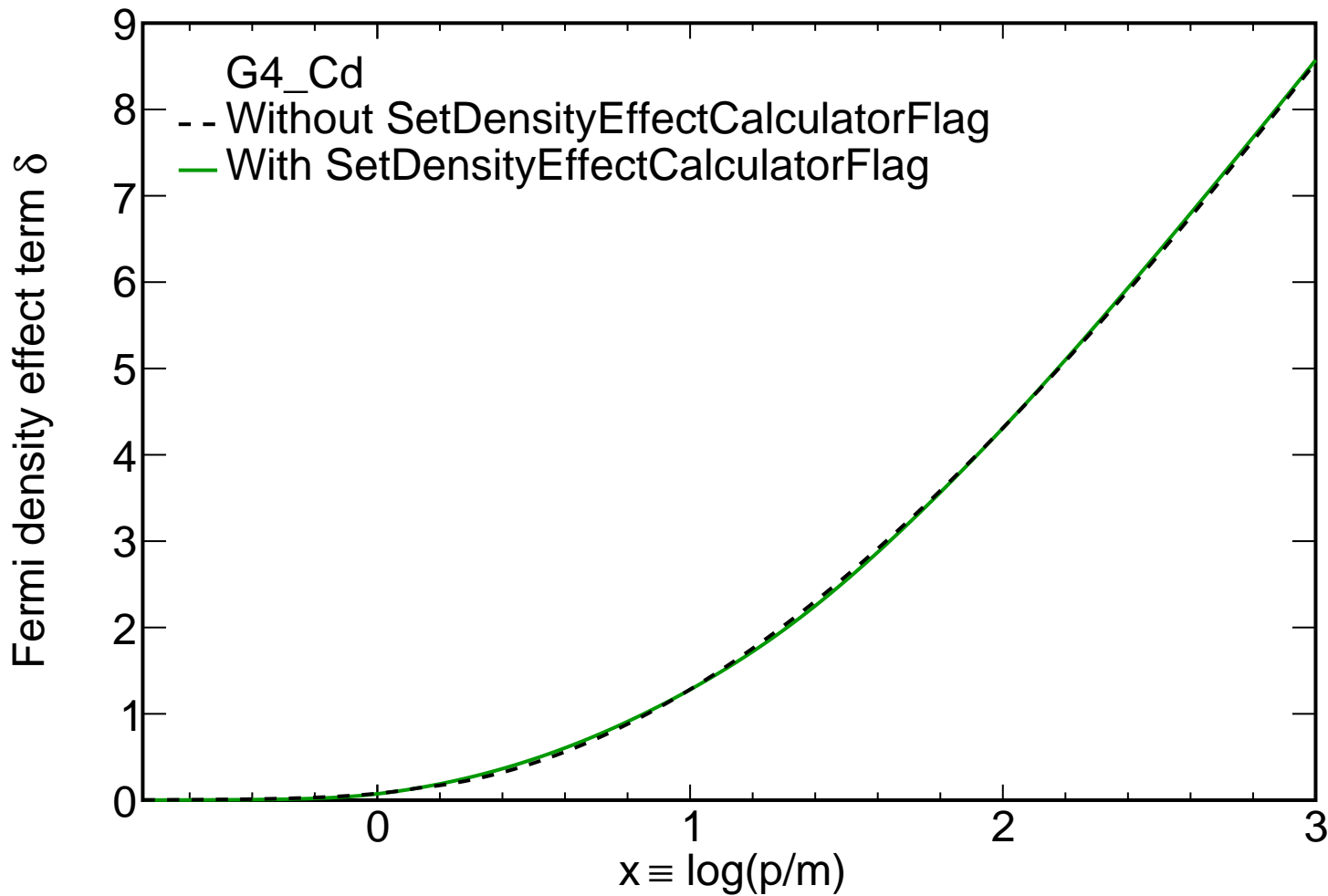
-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$









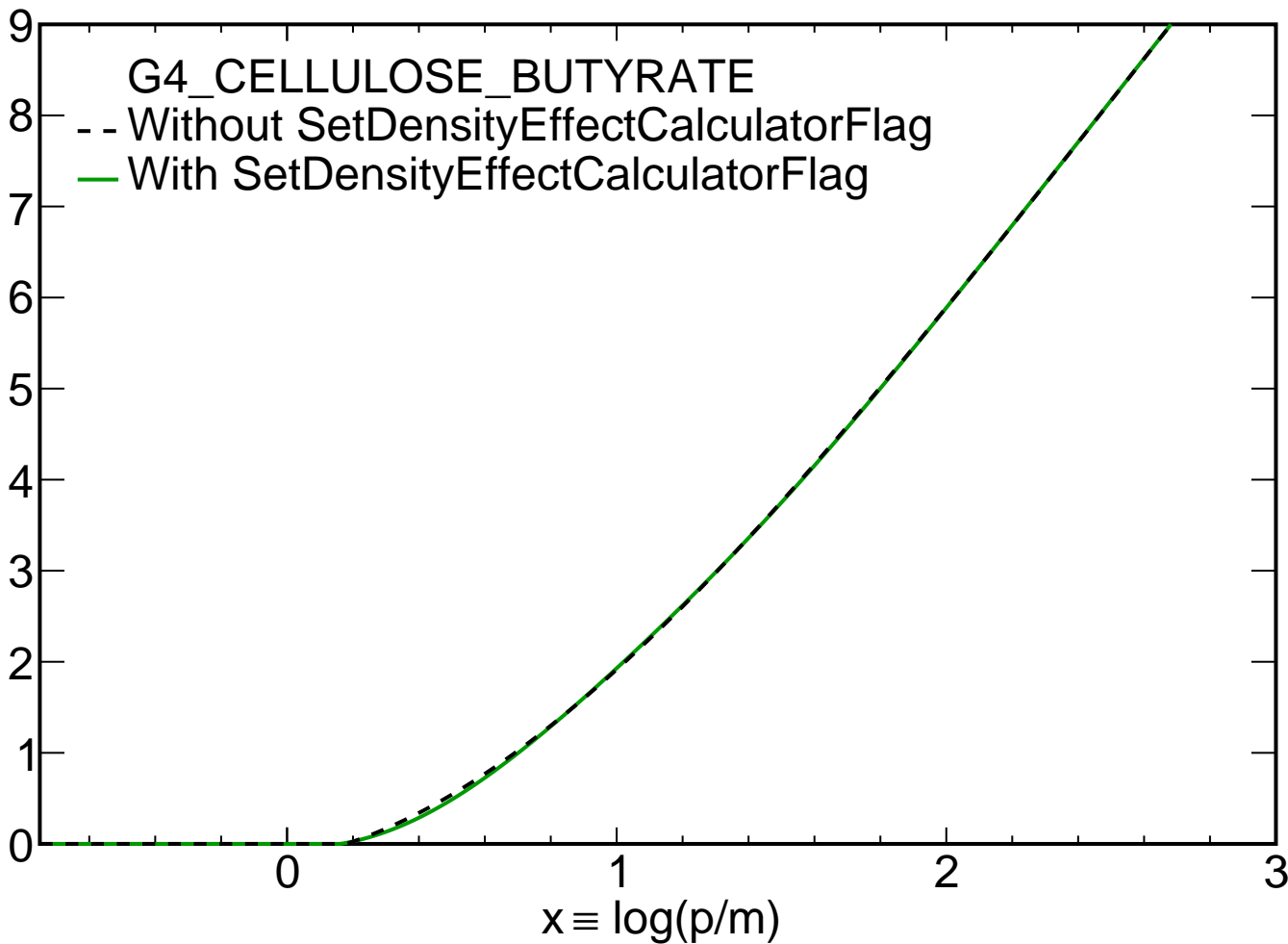
Fermi density effect term  $\delta$

G4\_CELLULOSE\_BUTYRATE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$



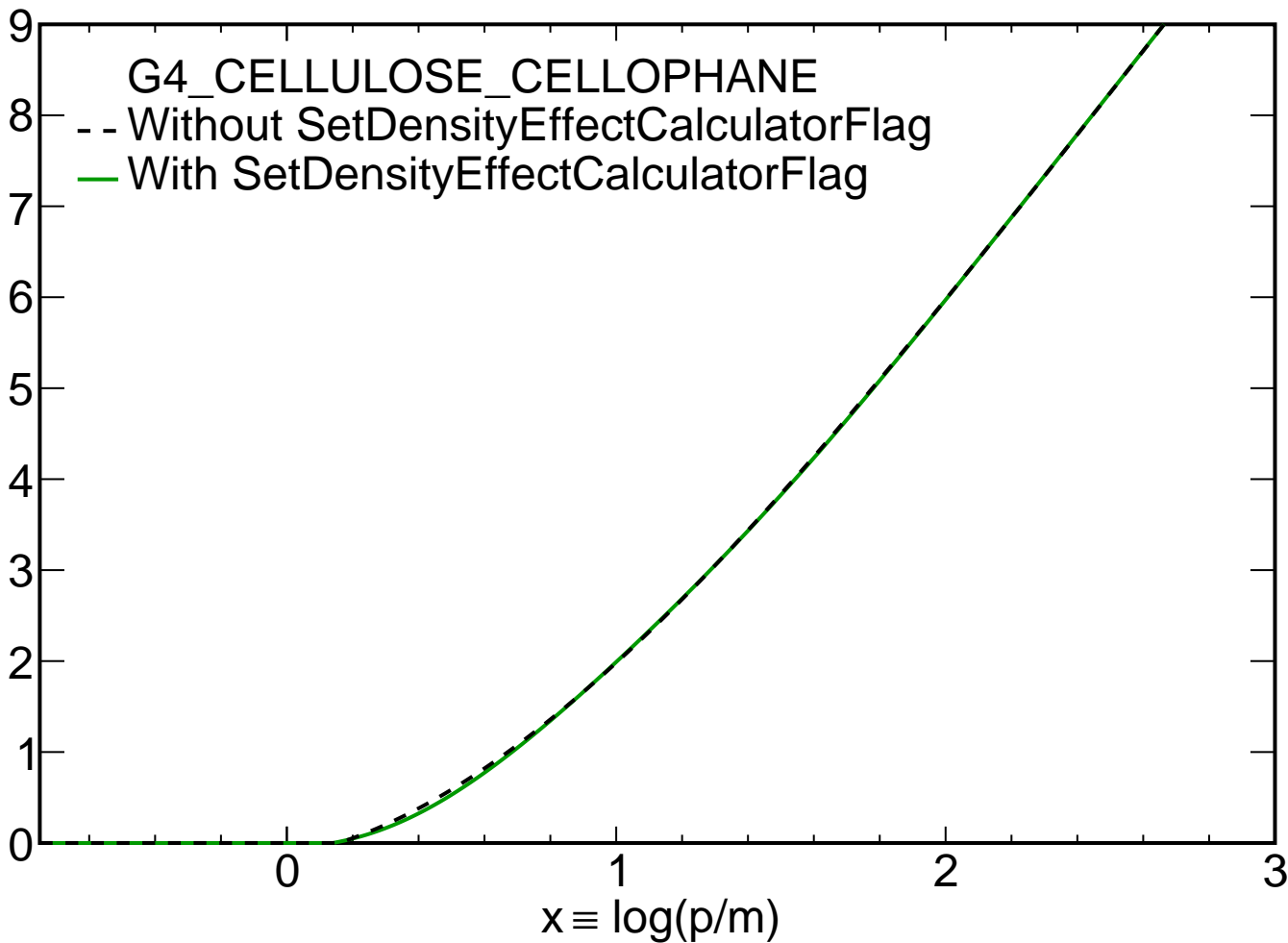
Fermi density effect term  $\delta$

G4\_CELLULOSE\_CELLOPHANE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$



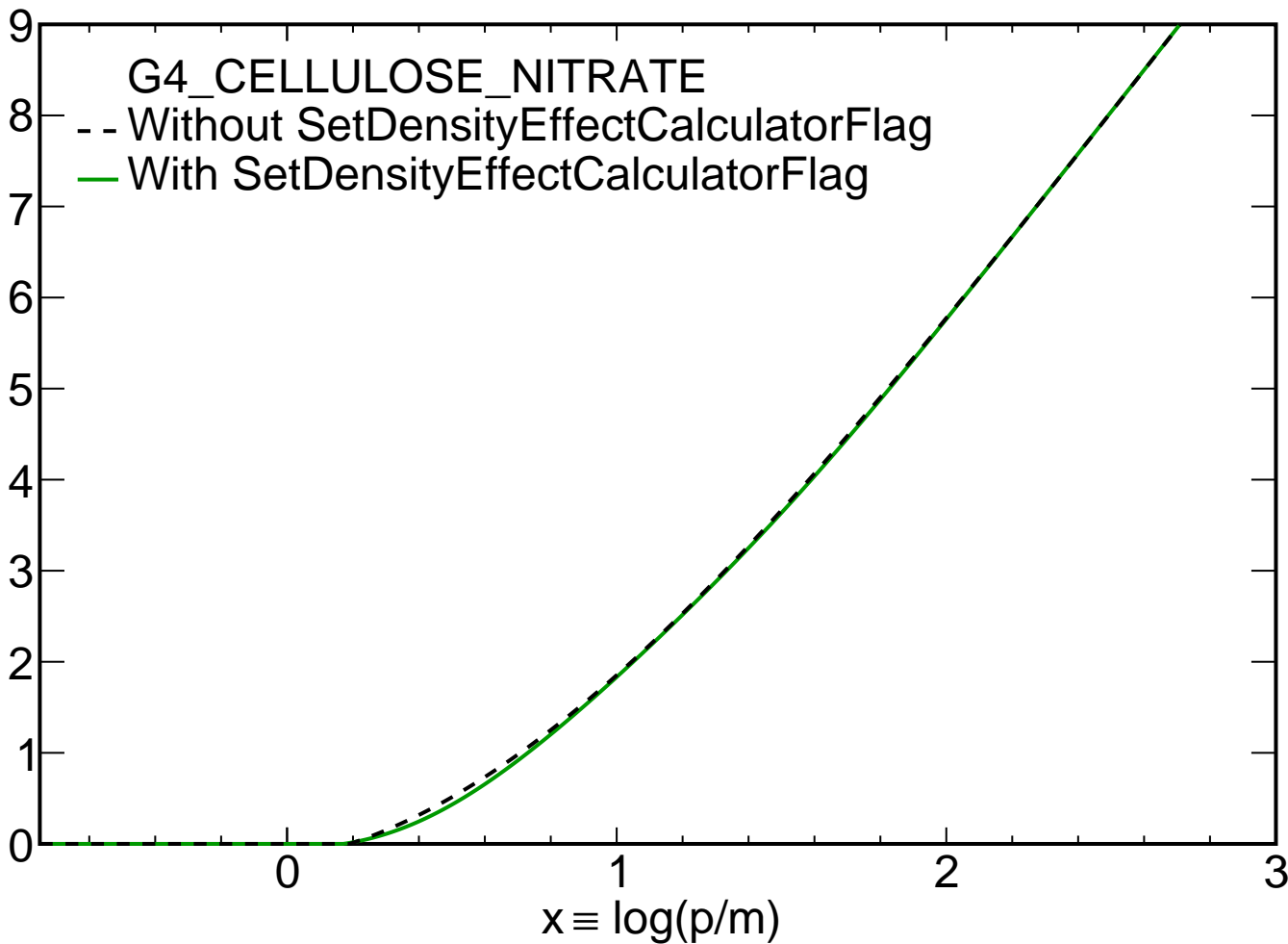
Fermi density effect term  $\delta$

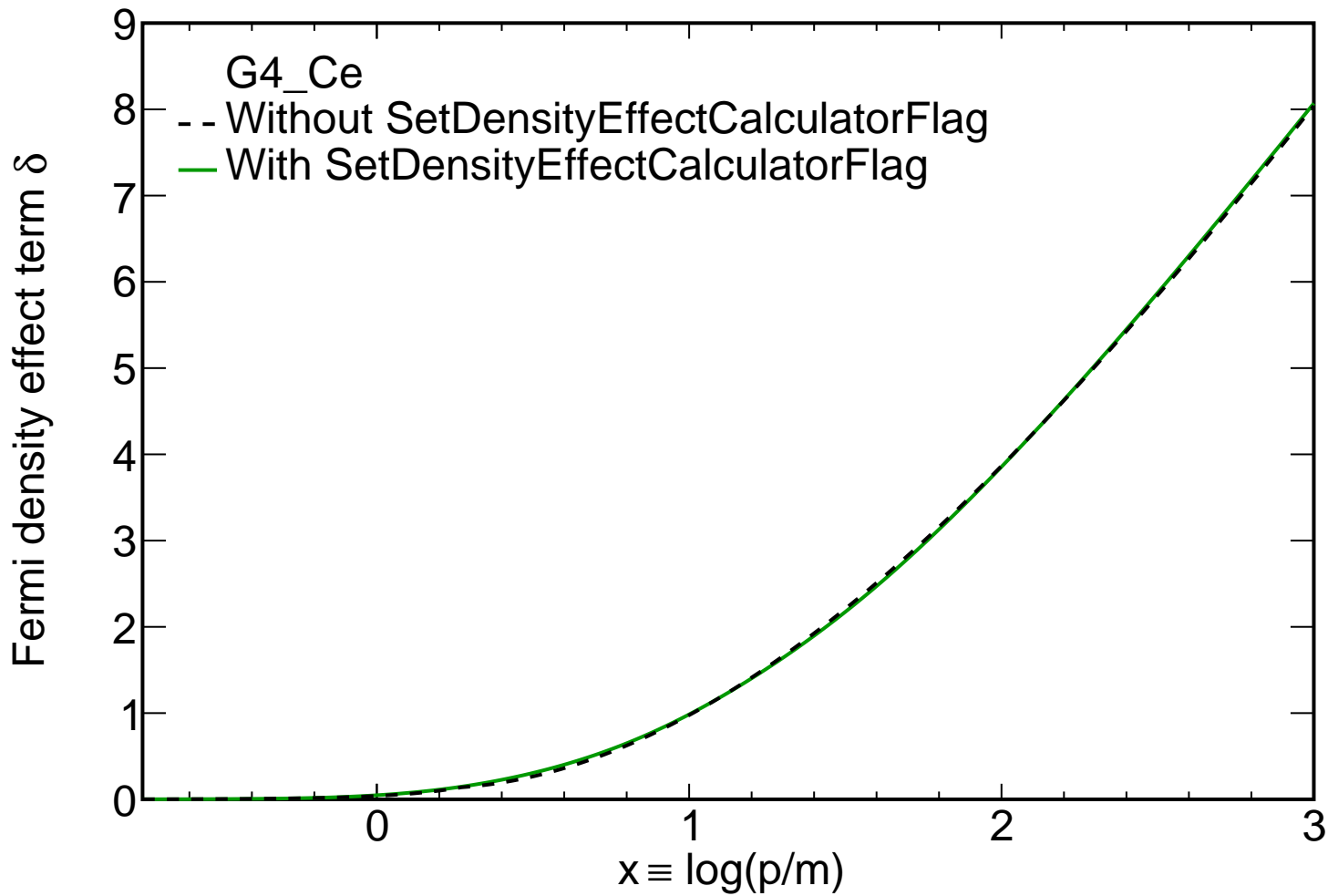
G4\_CELLULOSE\_NITRATE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$





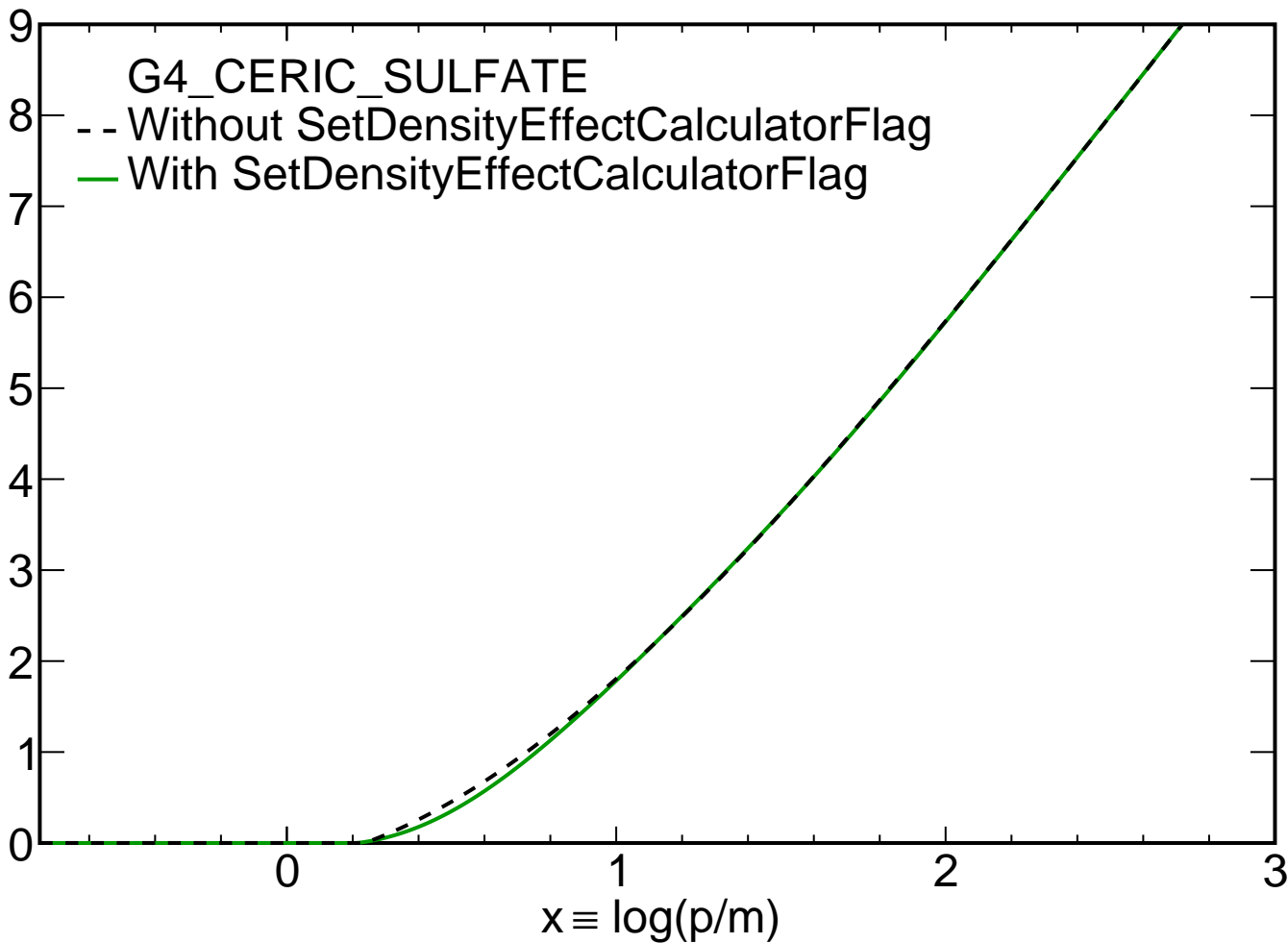
Fermi density effect term  $\delta$

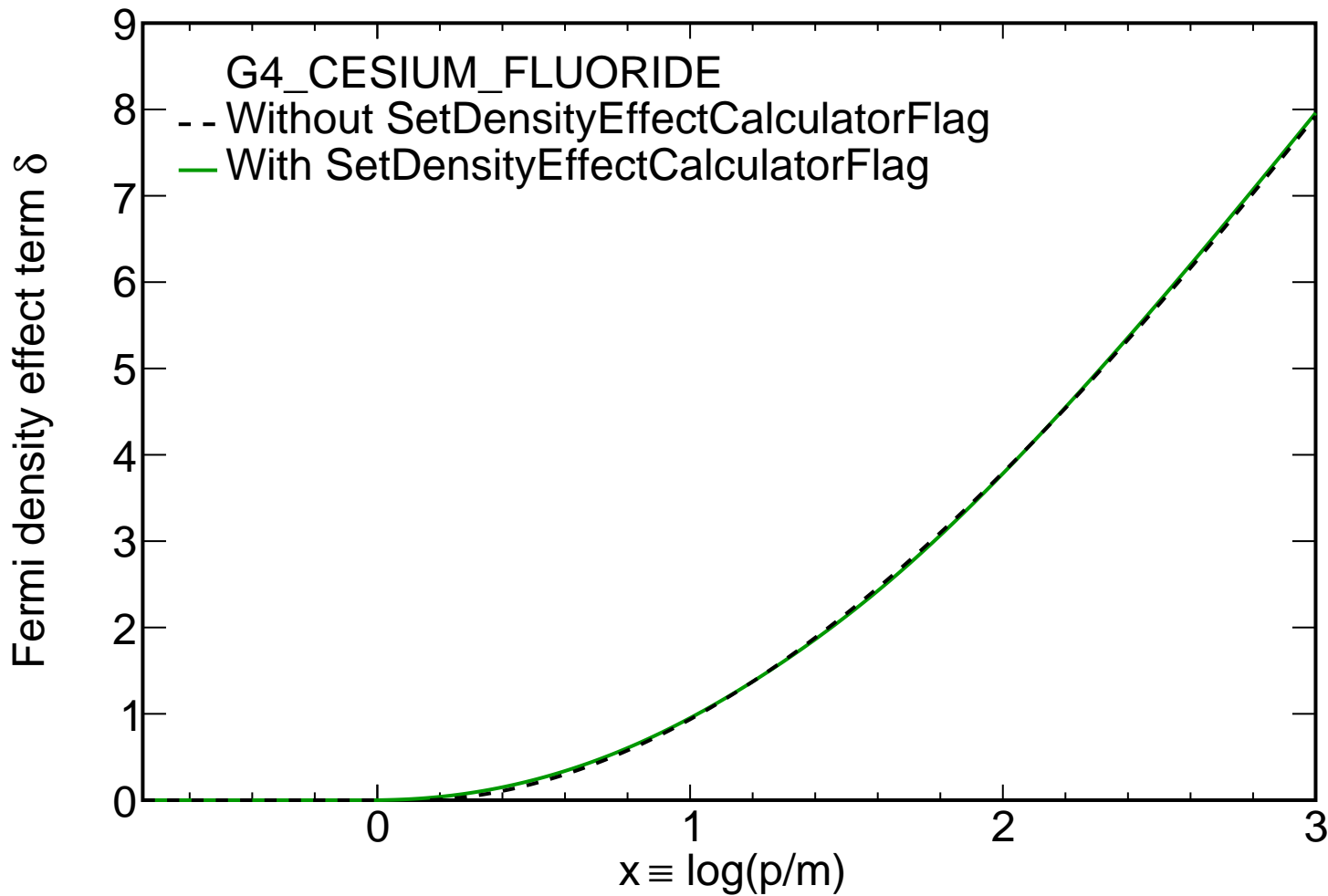
G4\_CERIC\_SULFATE

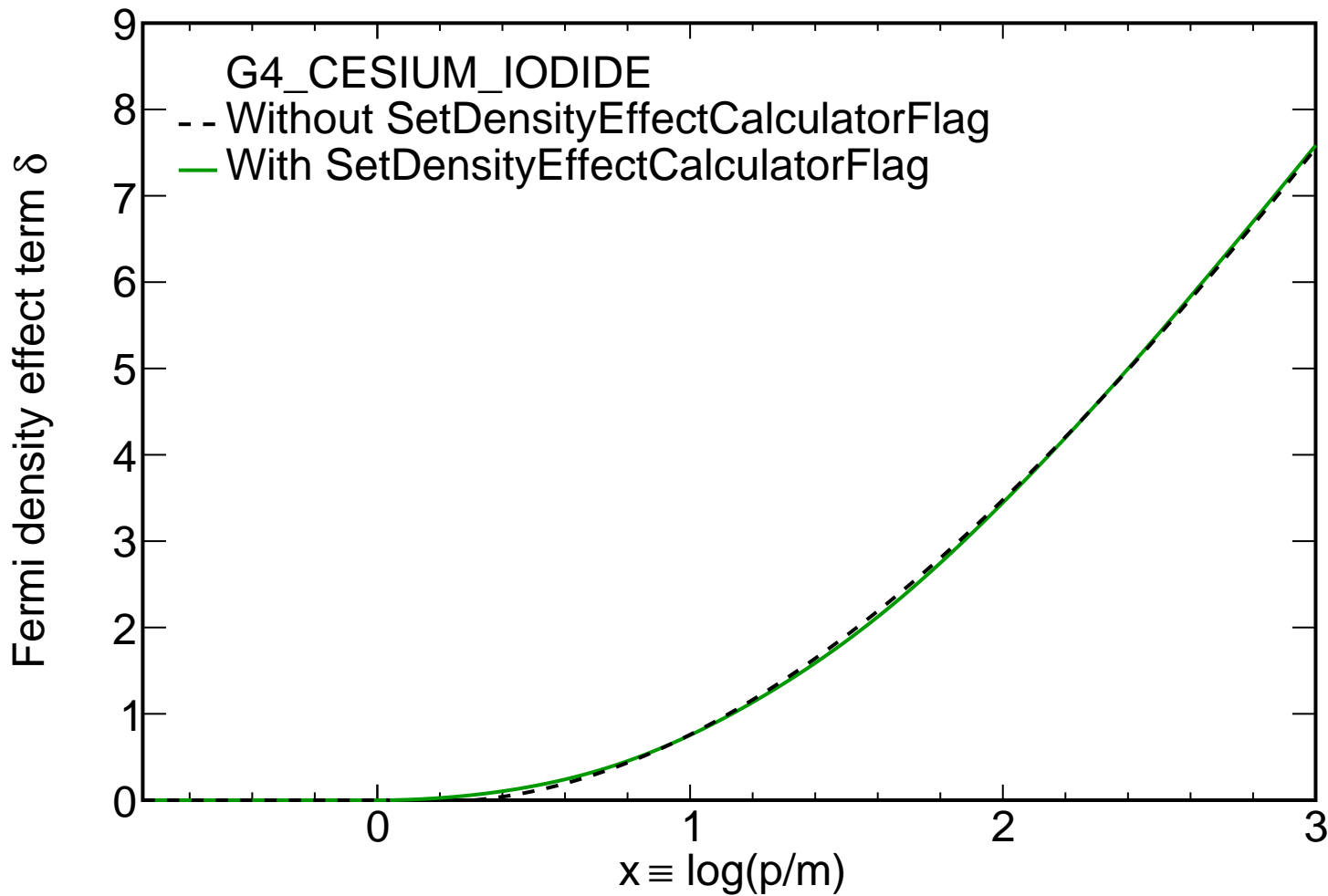
-- Without SetDensityEffectCalculatorFlag

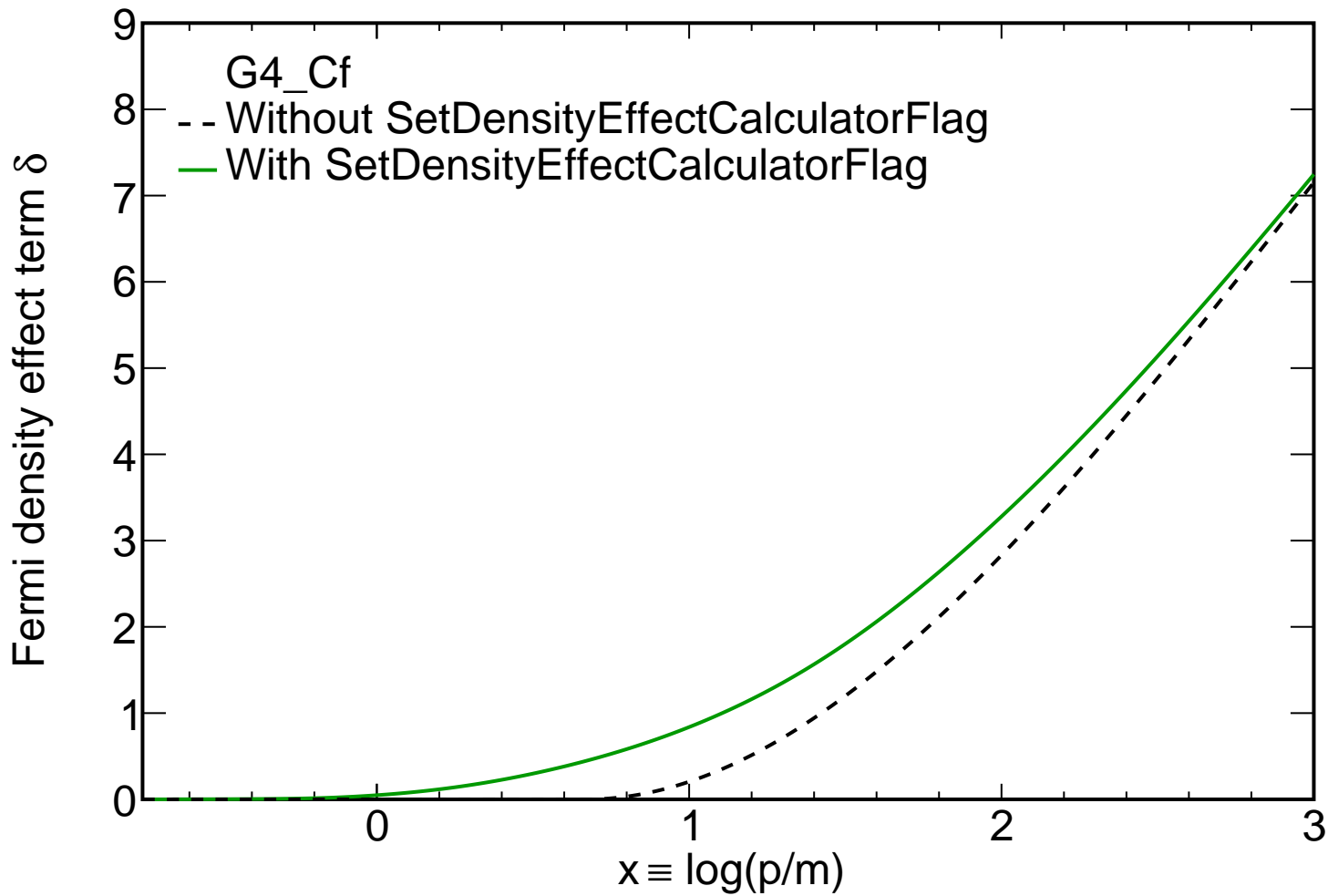
— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$

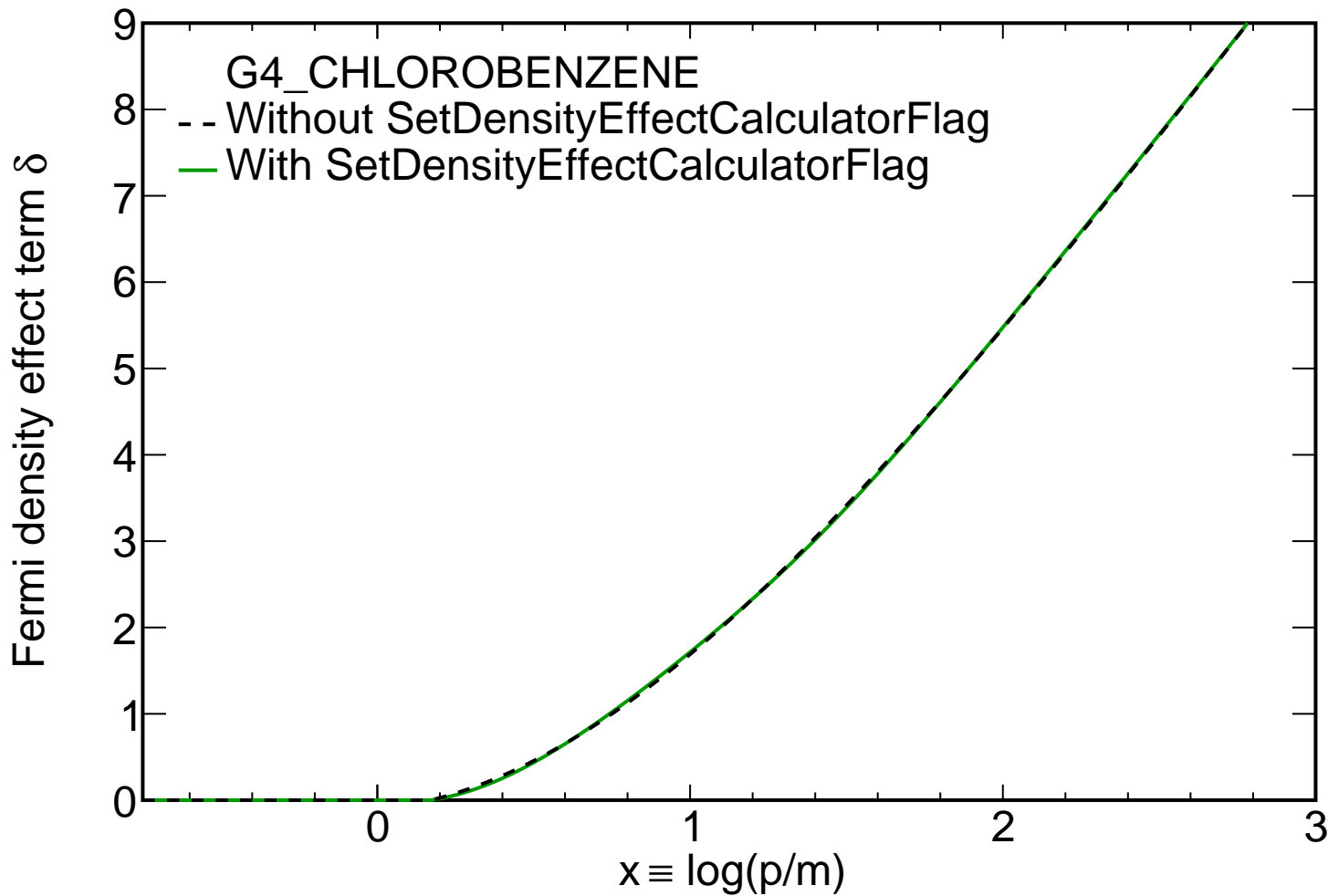


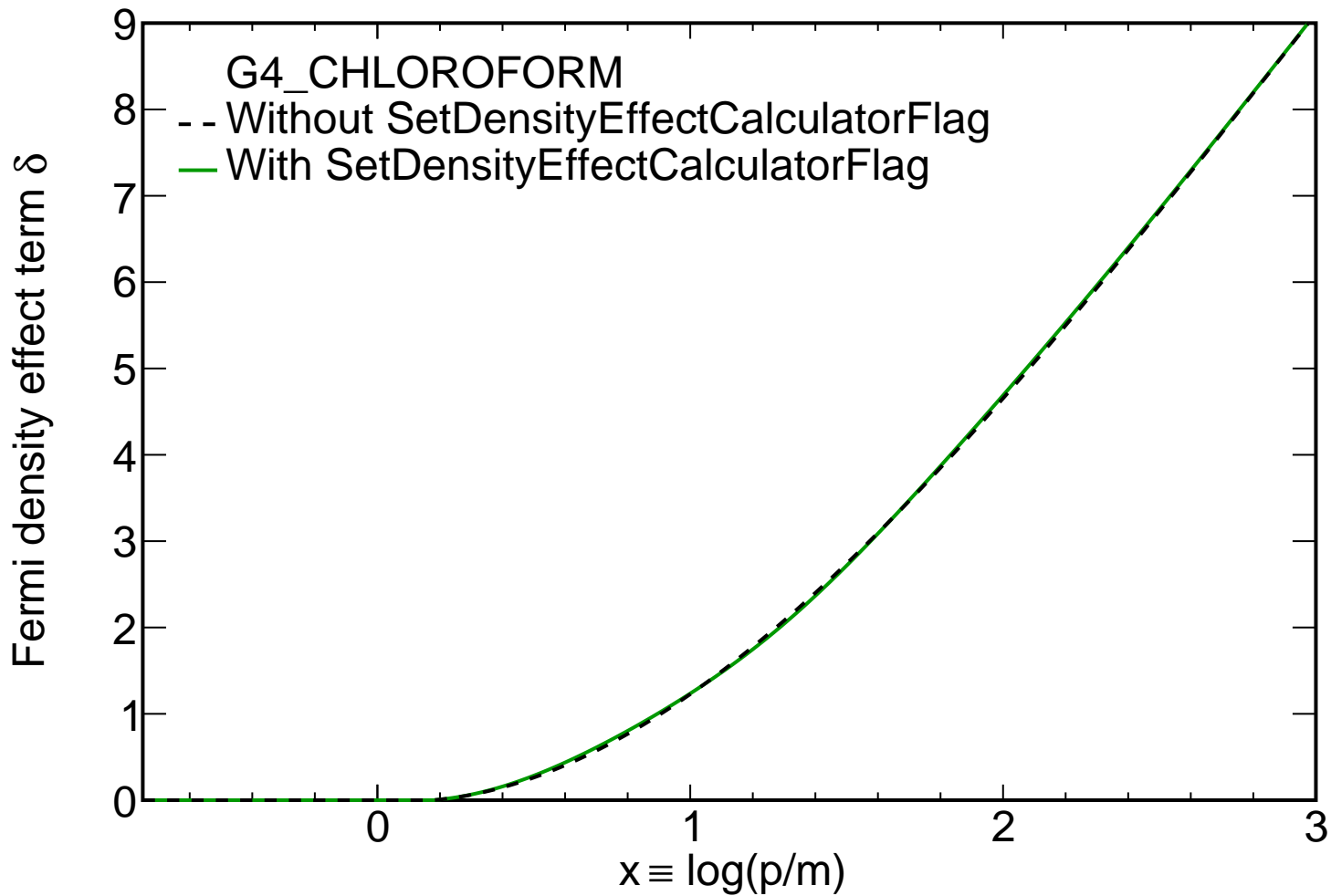


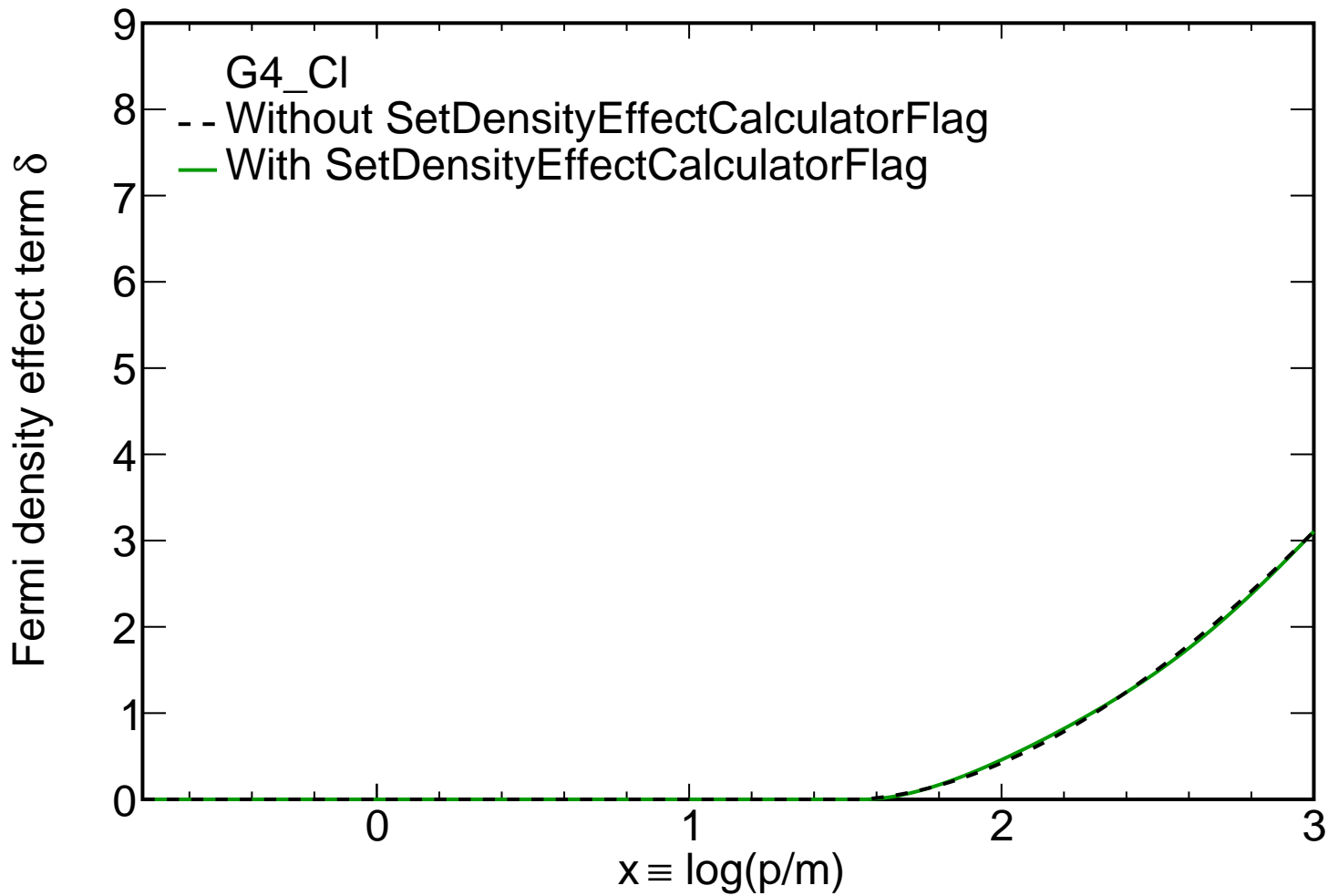


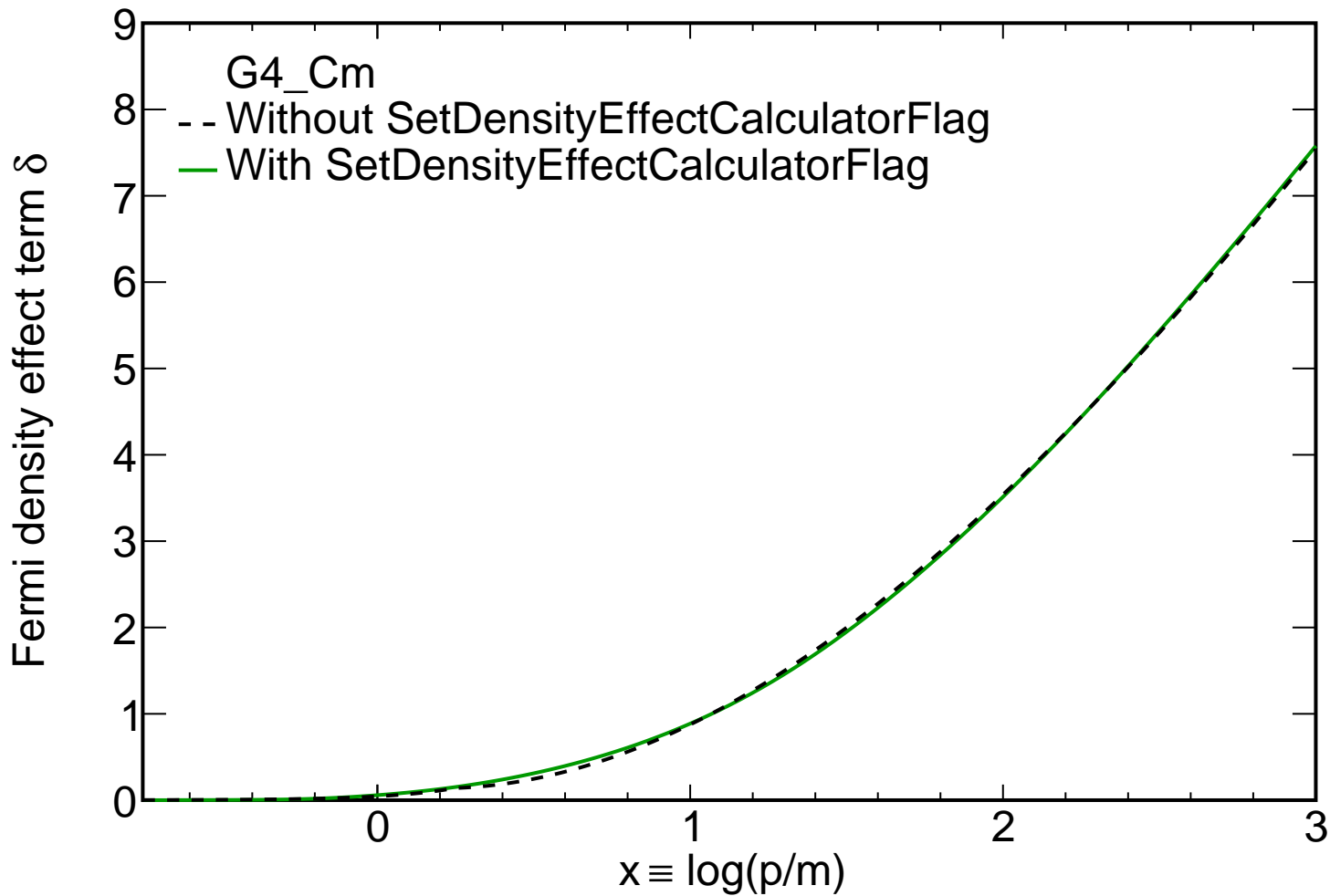












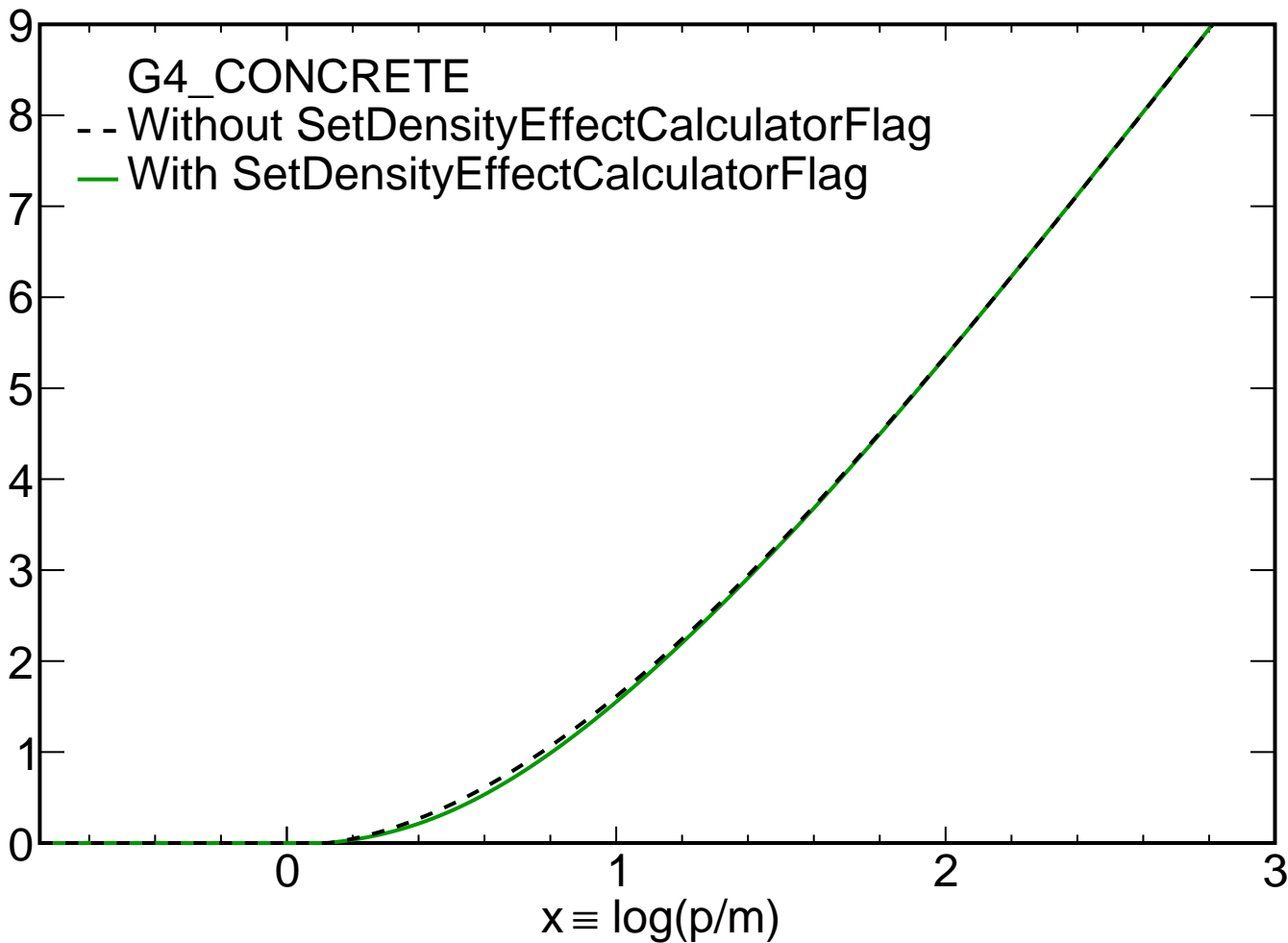
Fermi density effect term  $\delta$

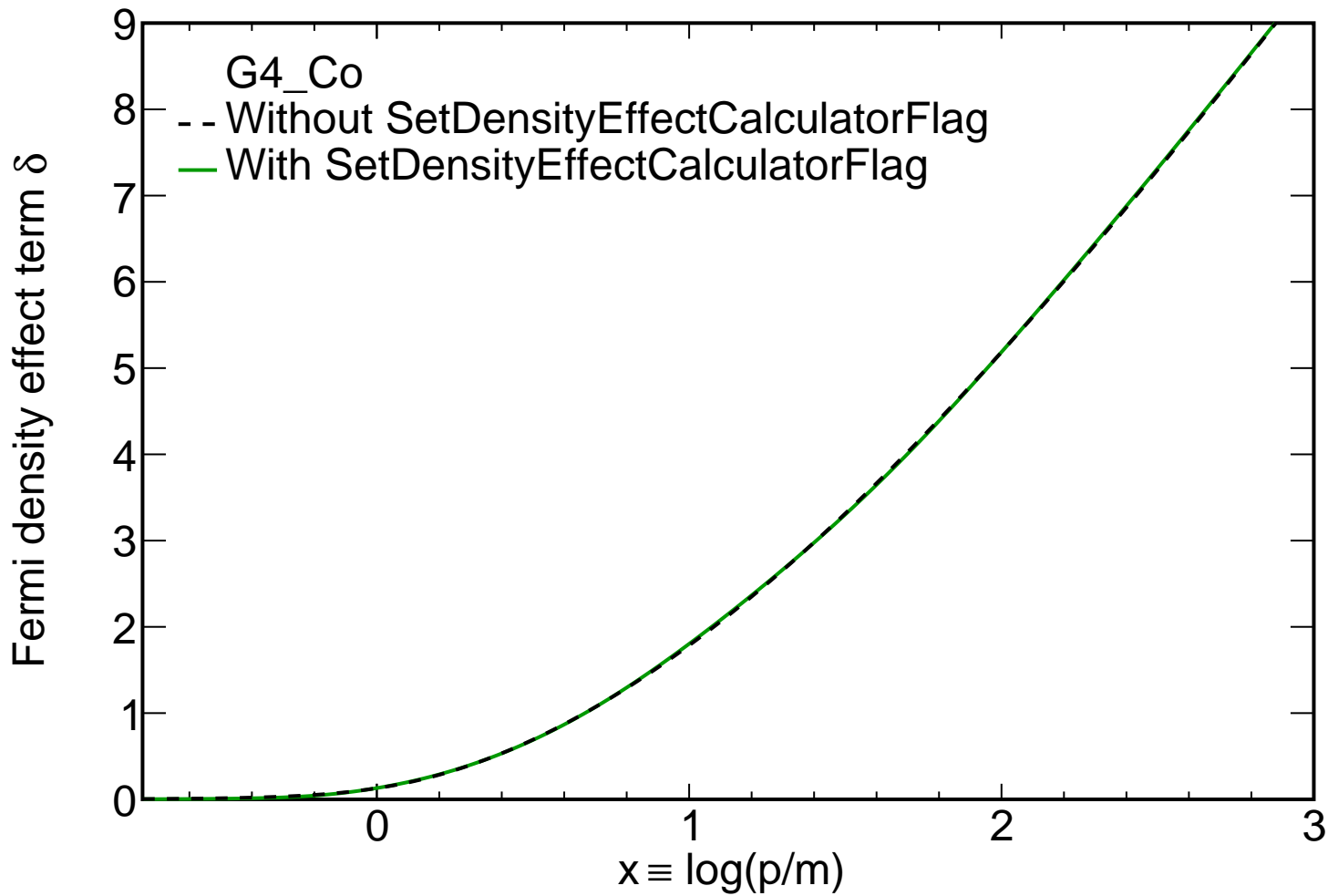
G4\_CONCRETE

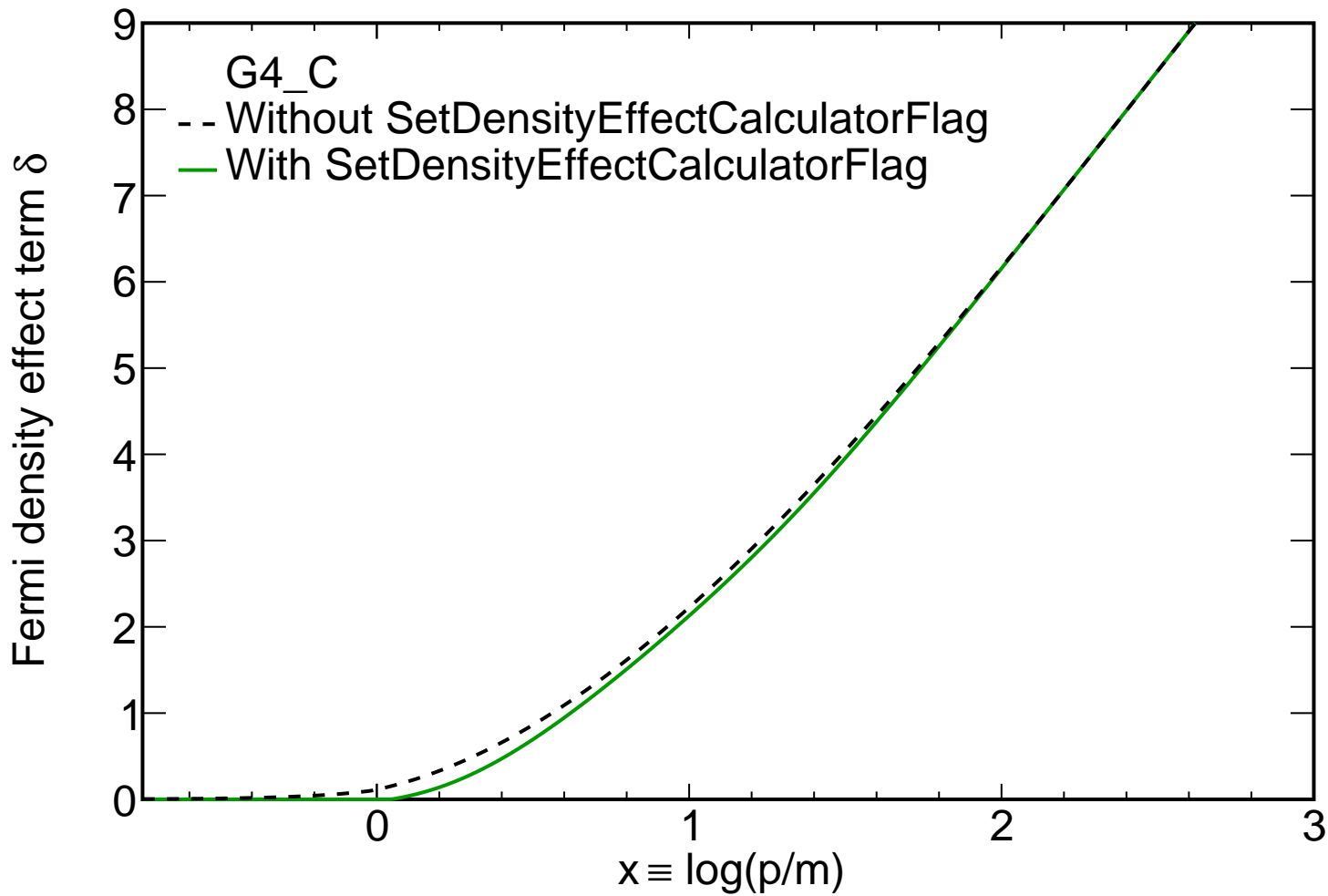
-- Without SetDensityEffectCalculatorFlag

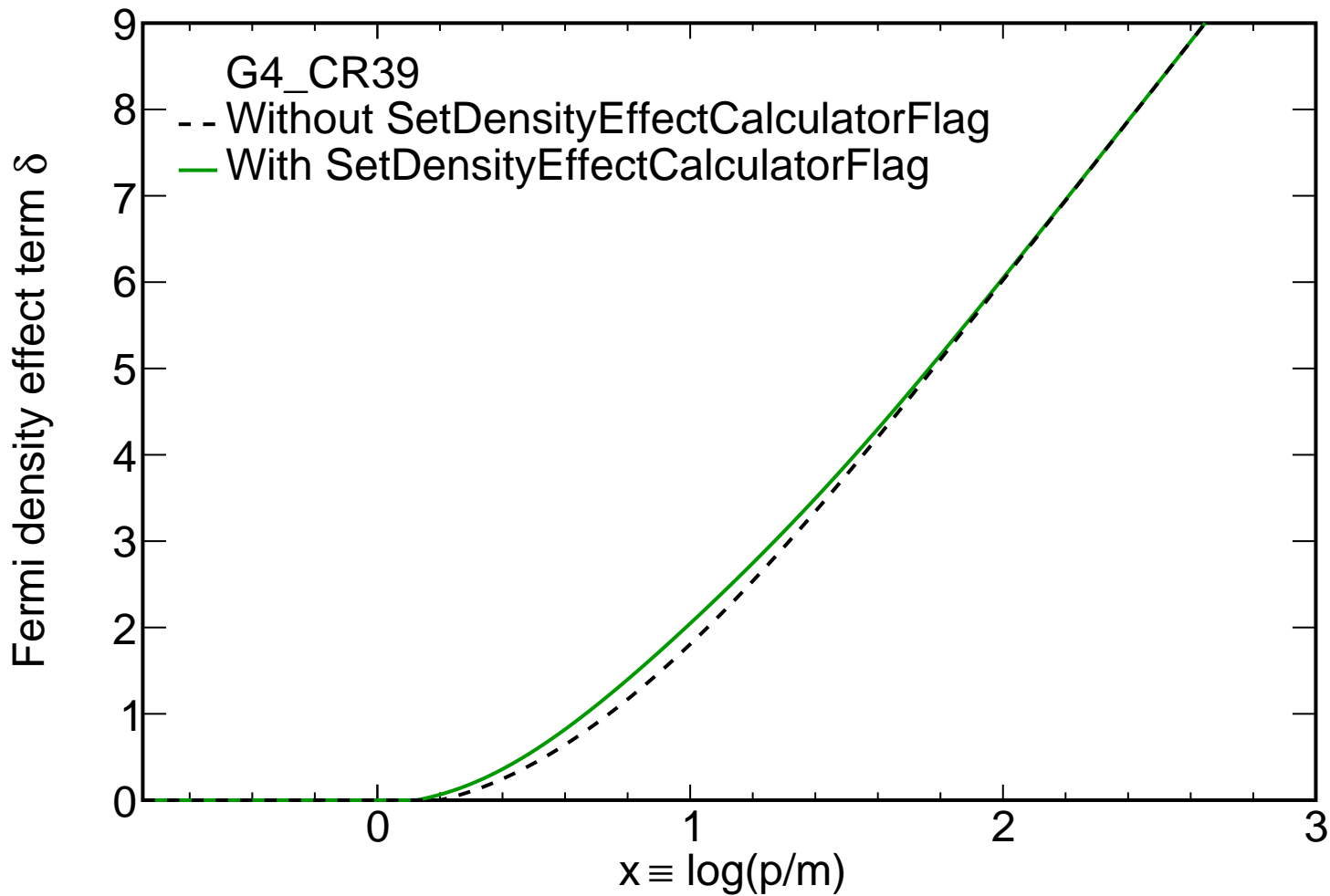
— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$

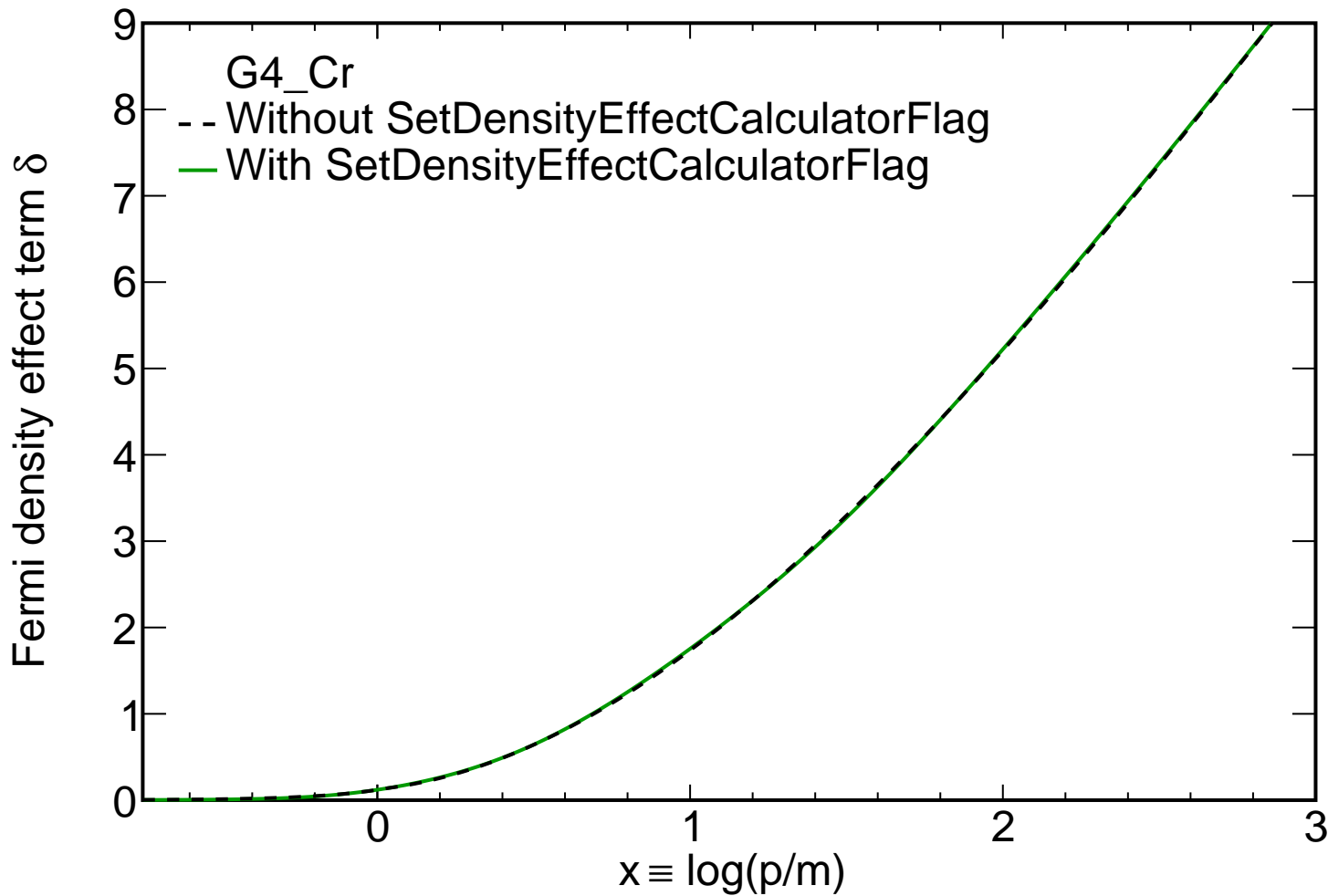


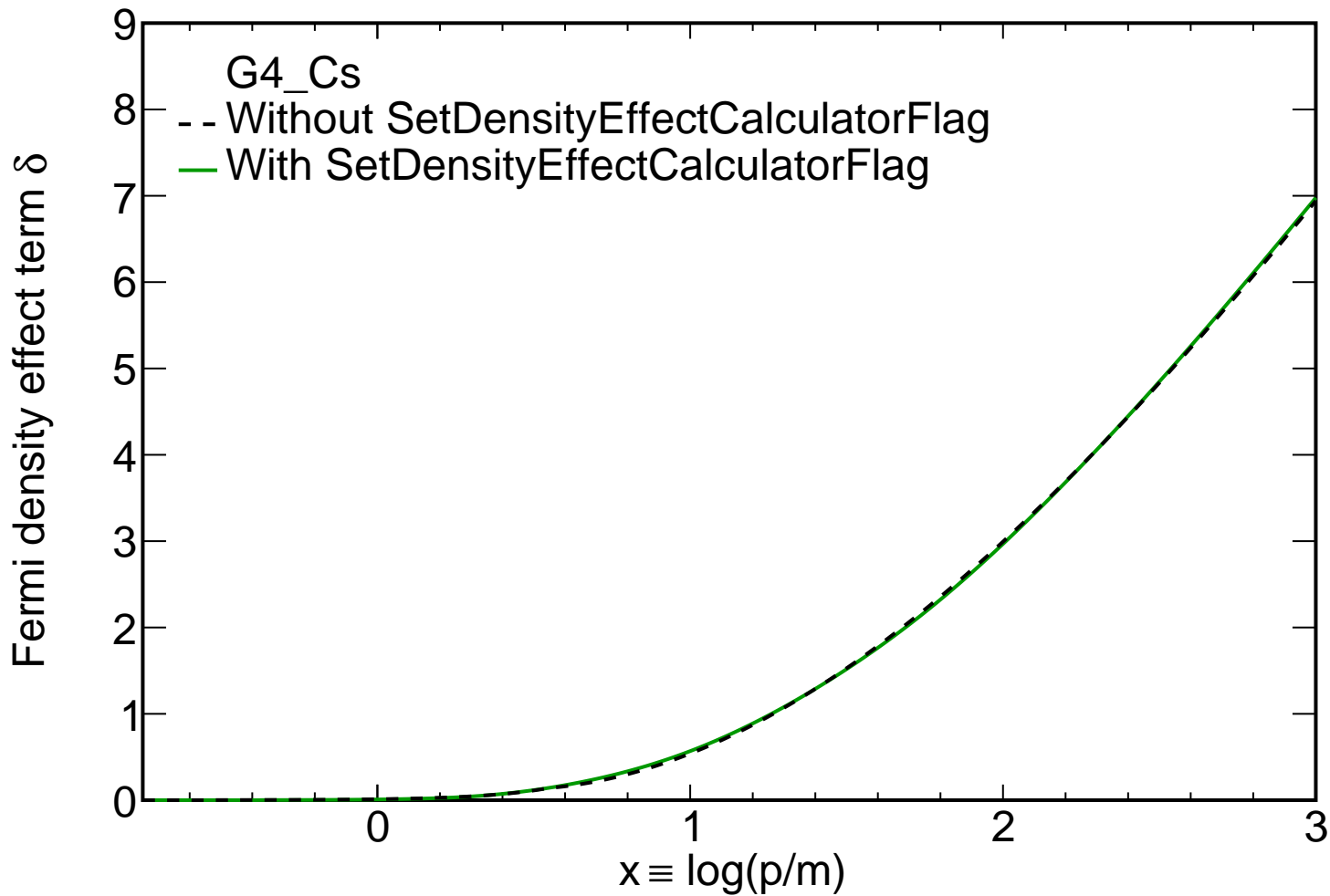


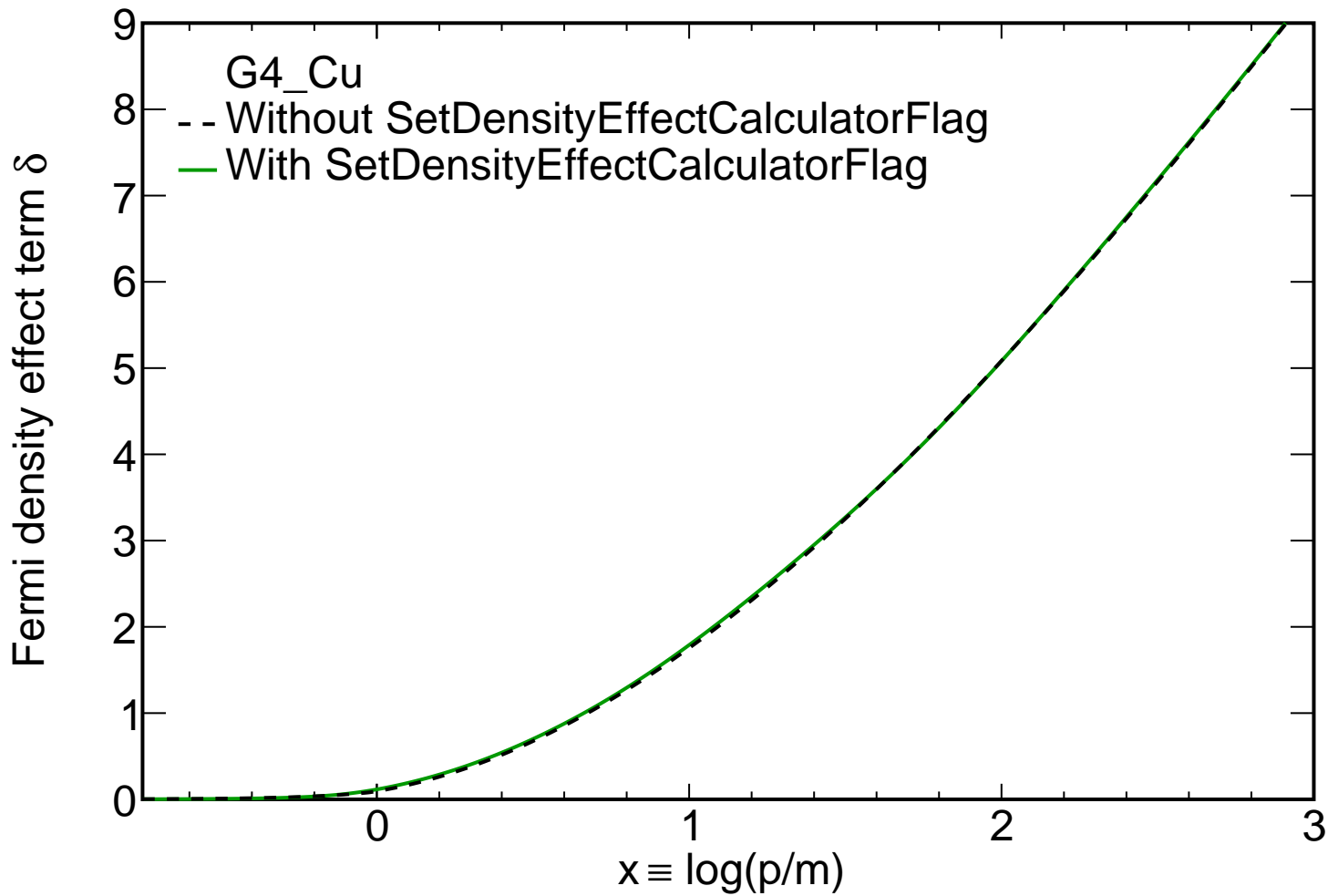












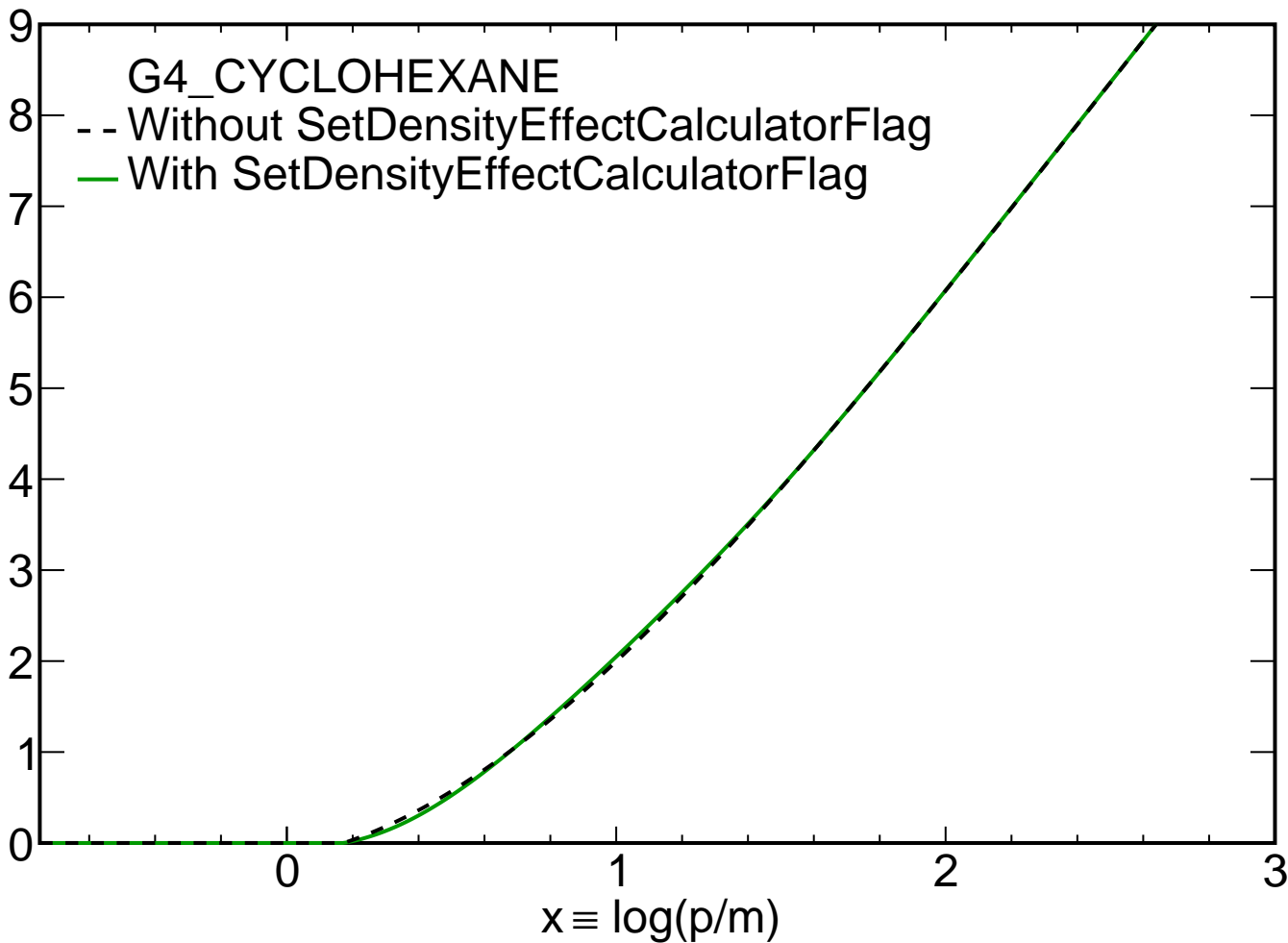
Fermi density effect term  $\delta$

G4\_CYCLOHEXANE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$



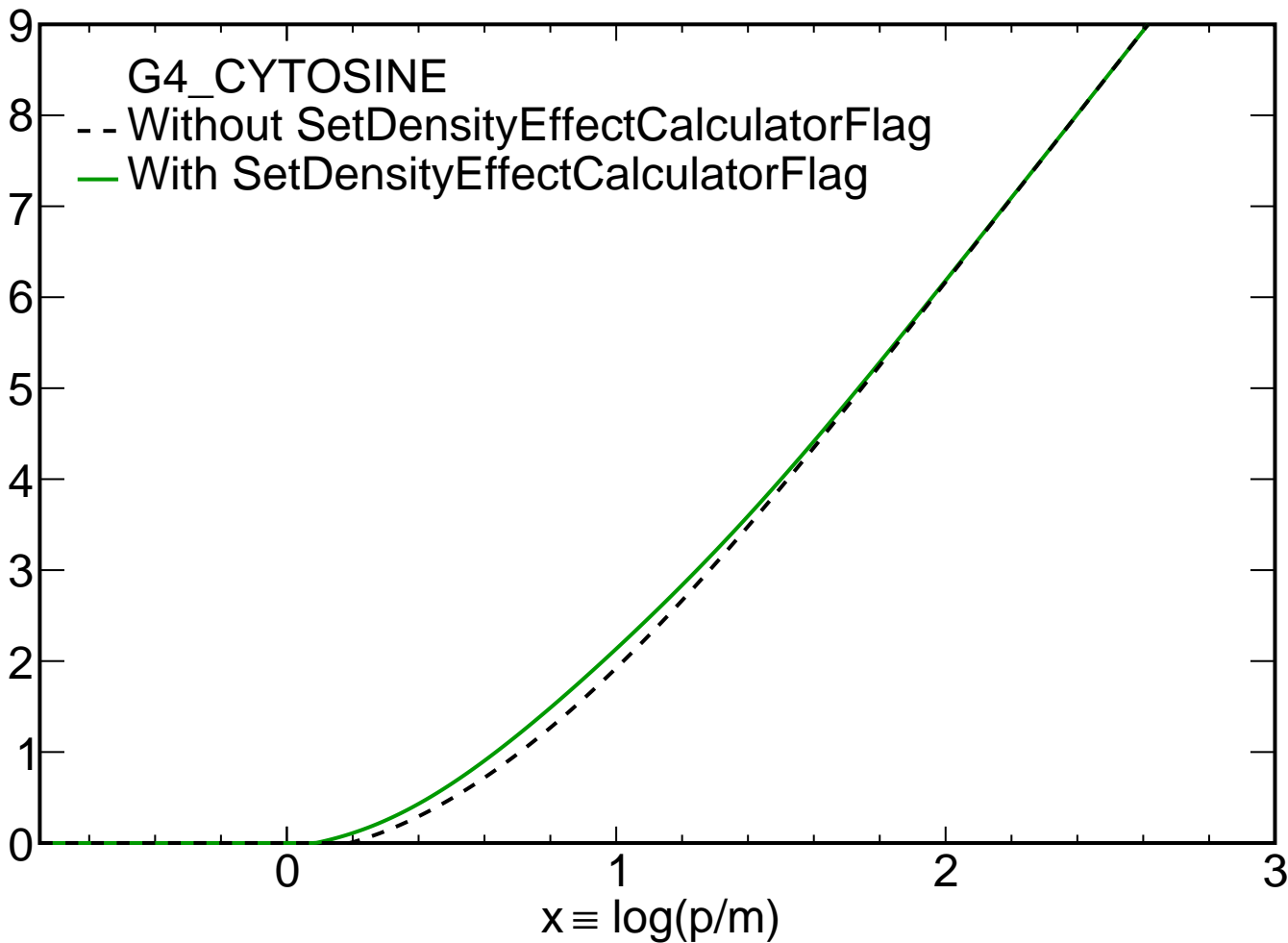
Fermi density effect term  $\delta$

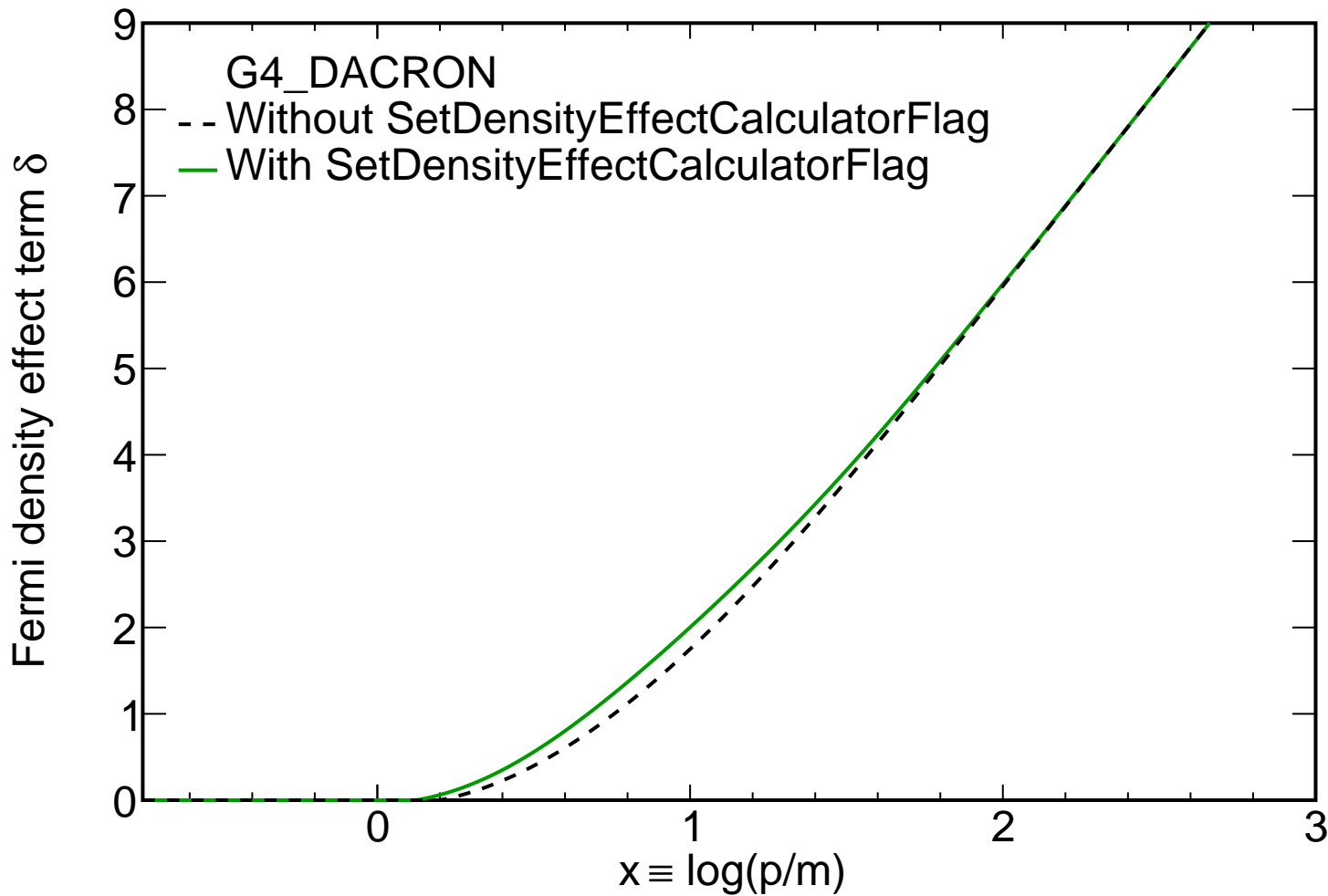
G4\_CYTOSINE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$





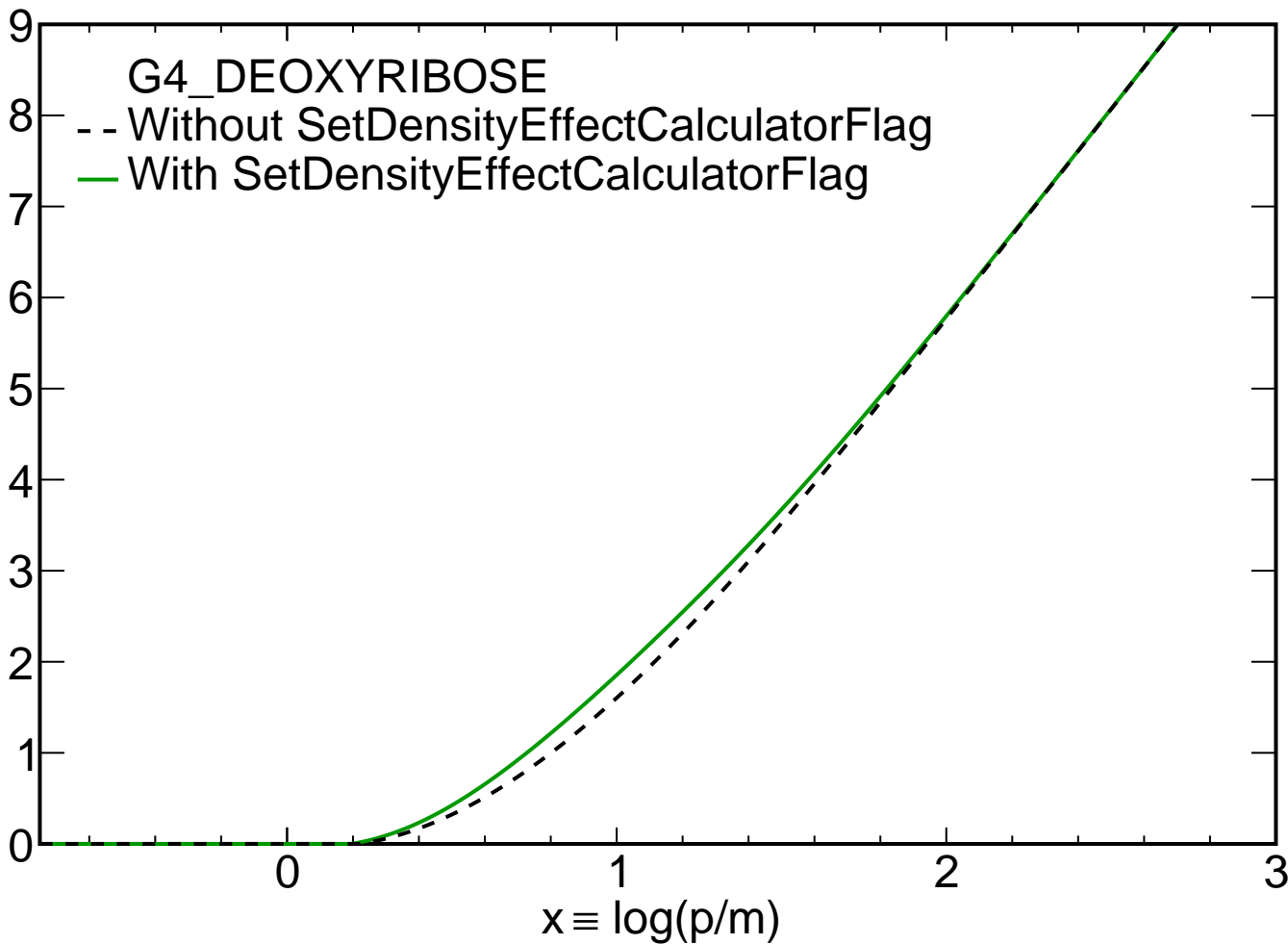
Fermi density effect term  $\delta$

G4\_DEOXYRIBOSE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$

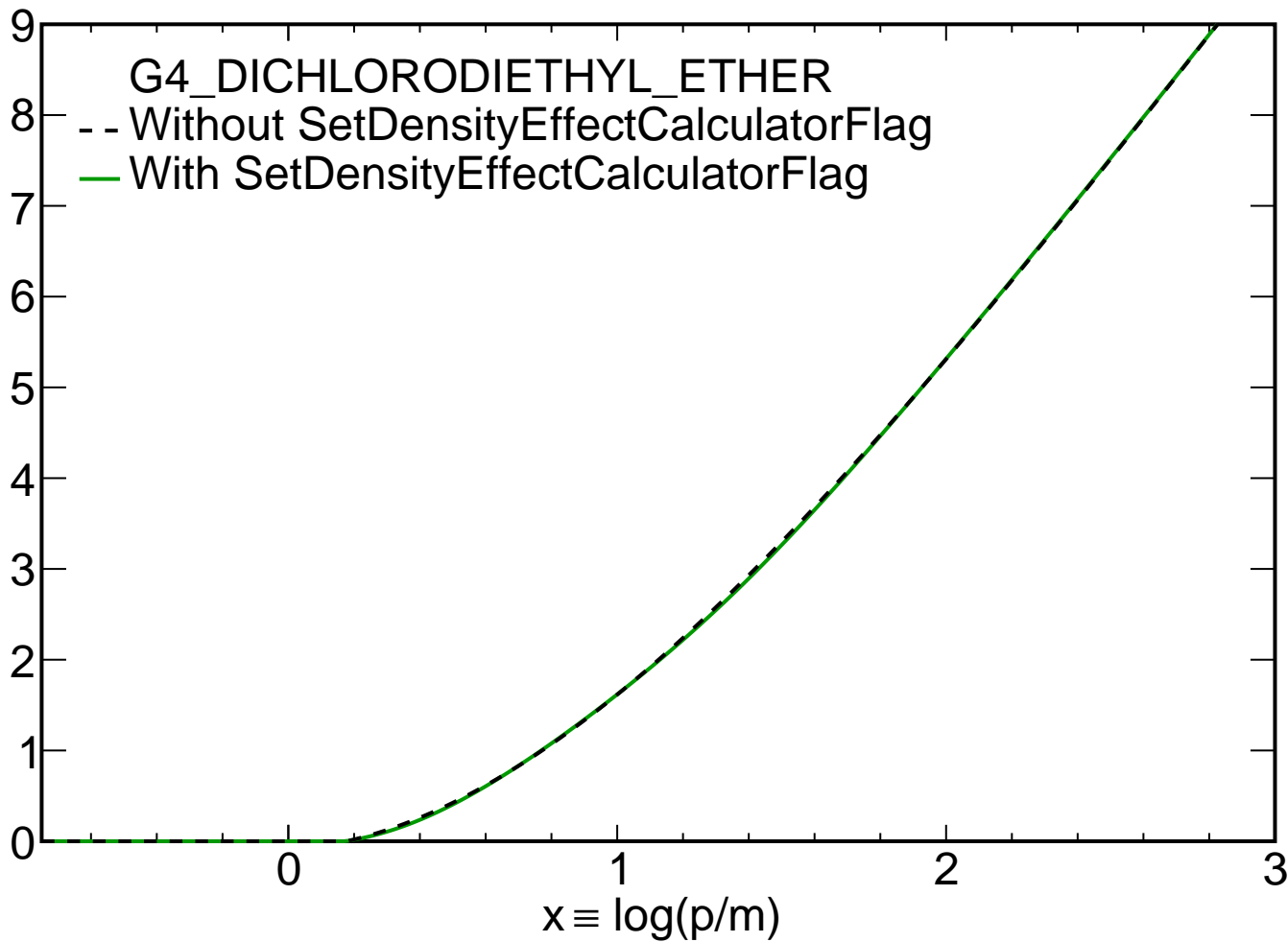


Fermi density effect term  $\delta$

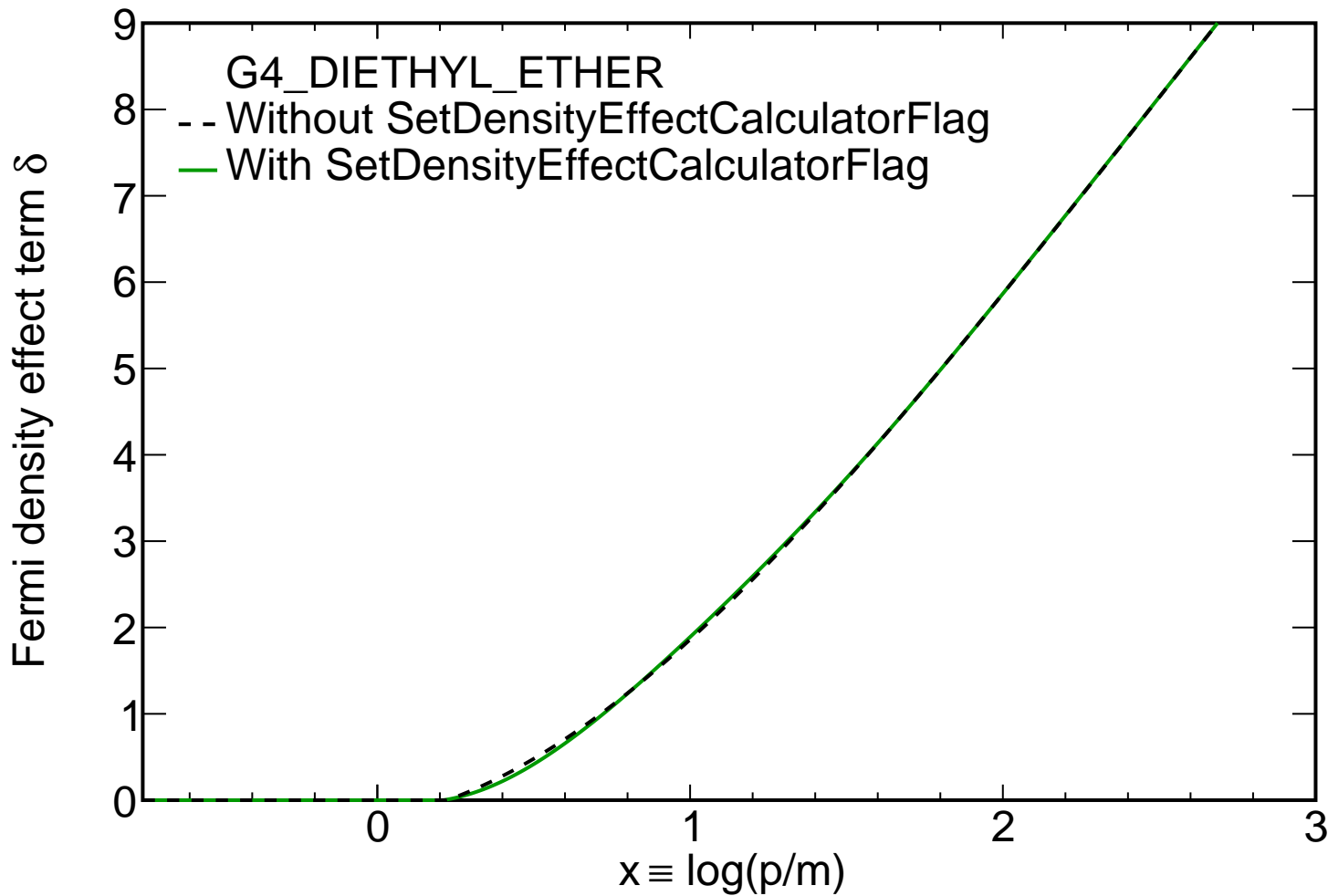
G4\_DICHLORODIETHYL\_ETHER

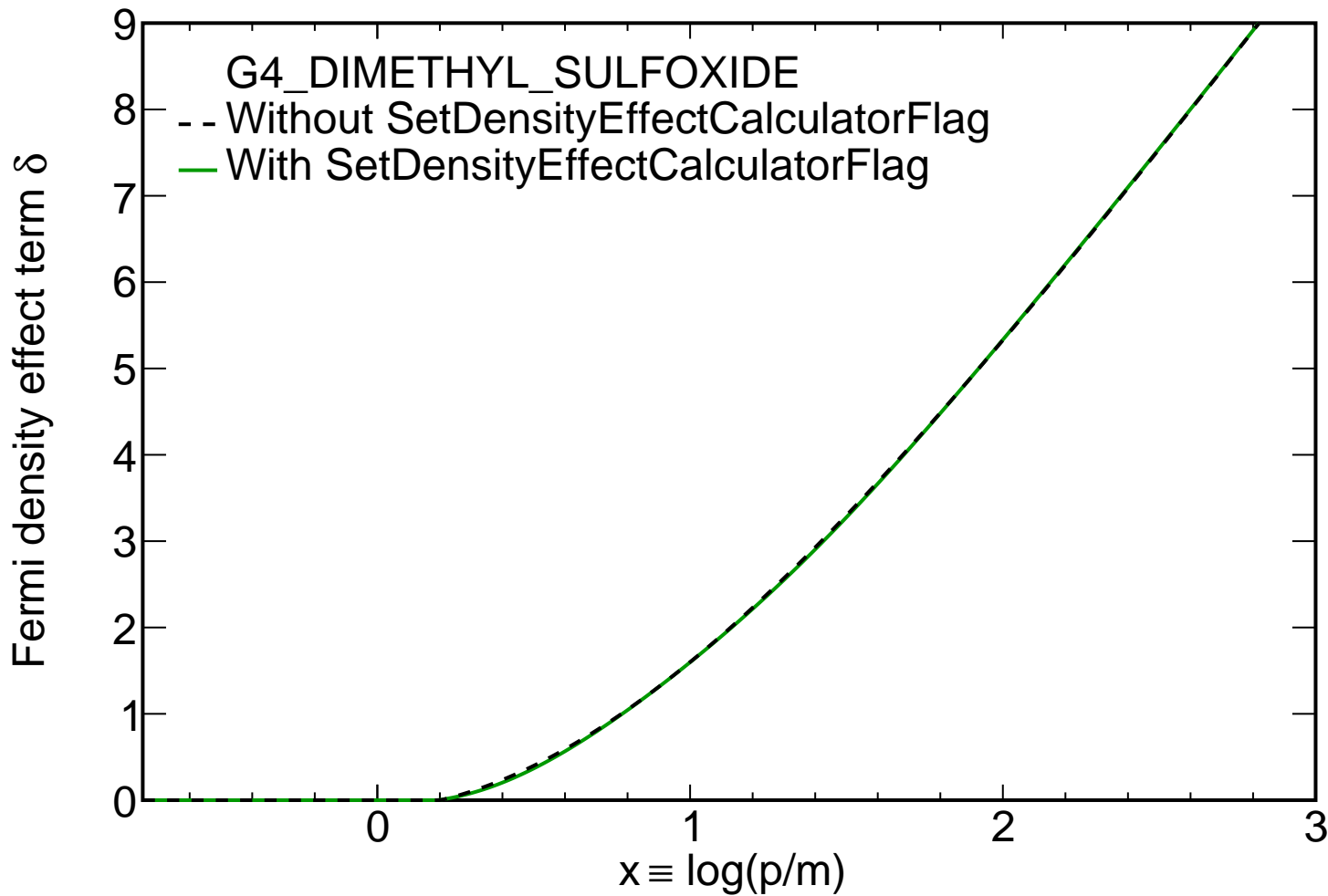
-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag









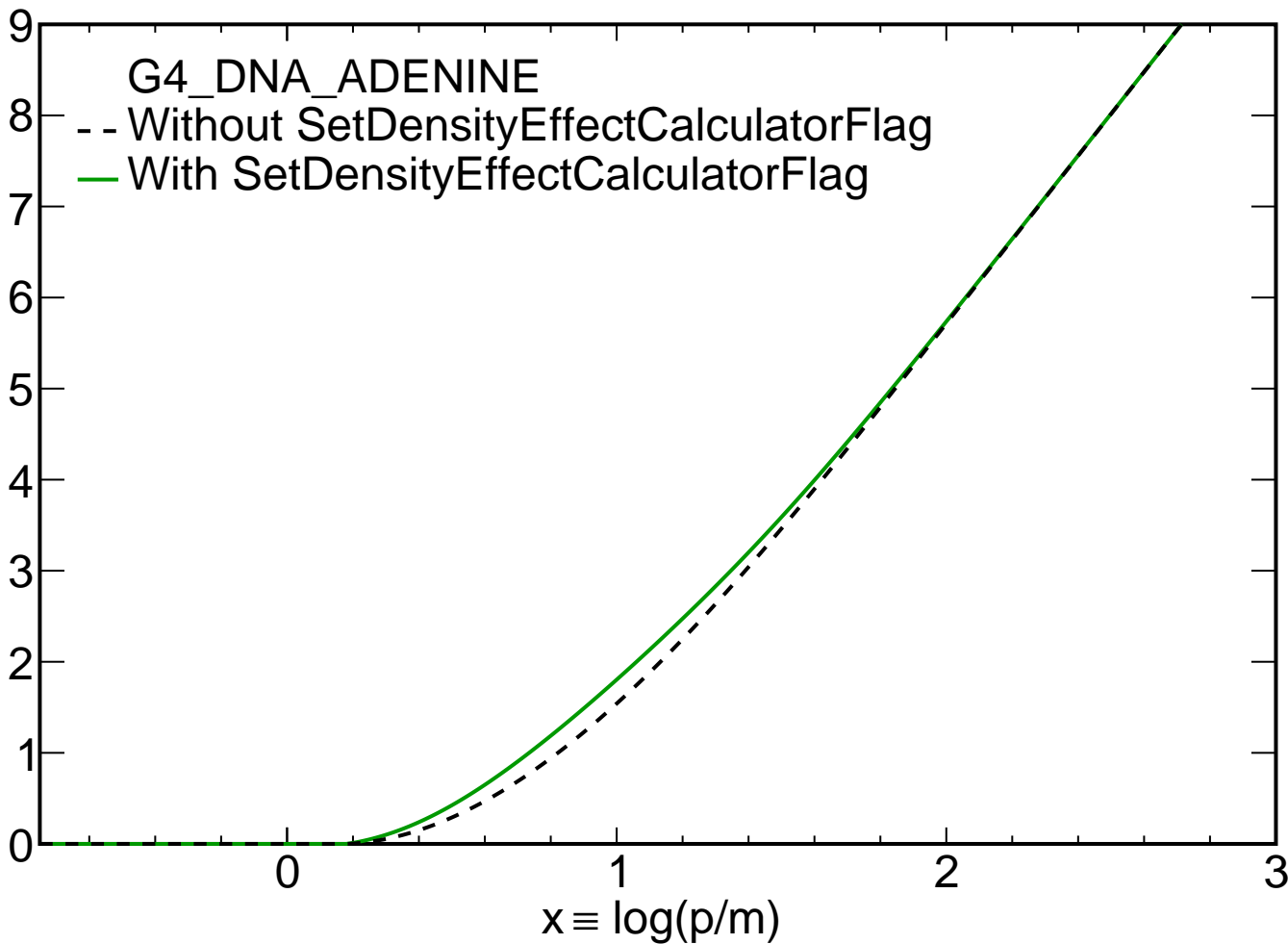
Fermi density effect term  $\delta$

G4\_DNA\_ADENINE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$



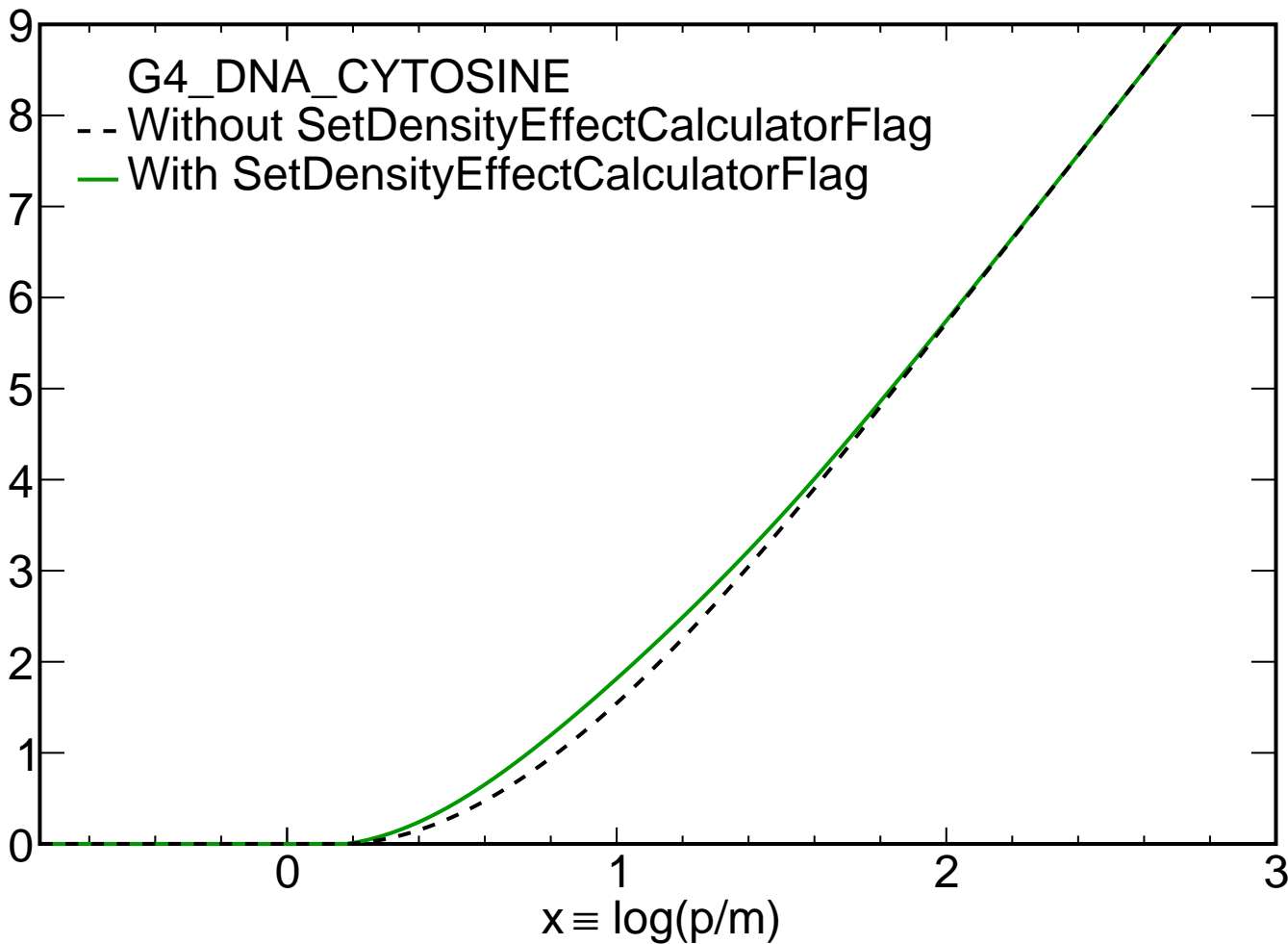
Fermi density effect term  $\delta$

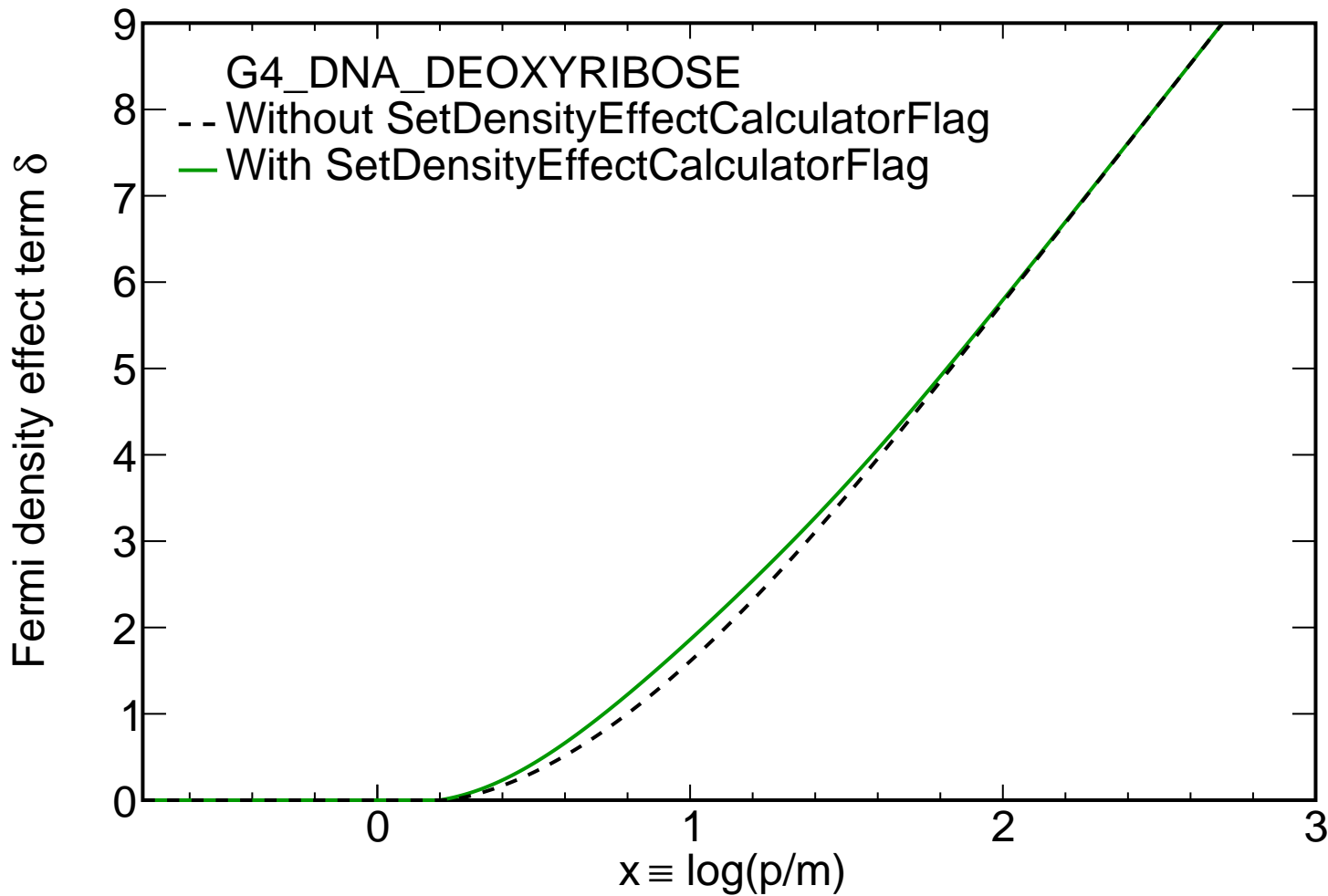
G4\_DNA\_CYTOSINE

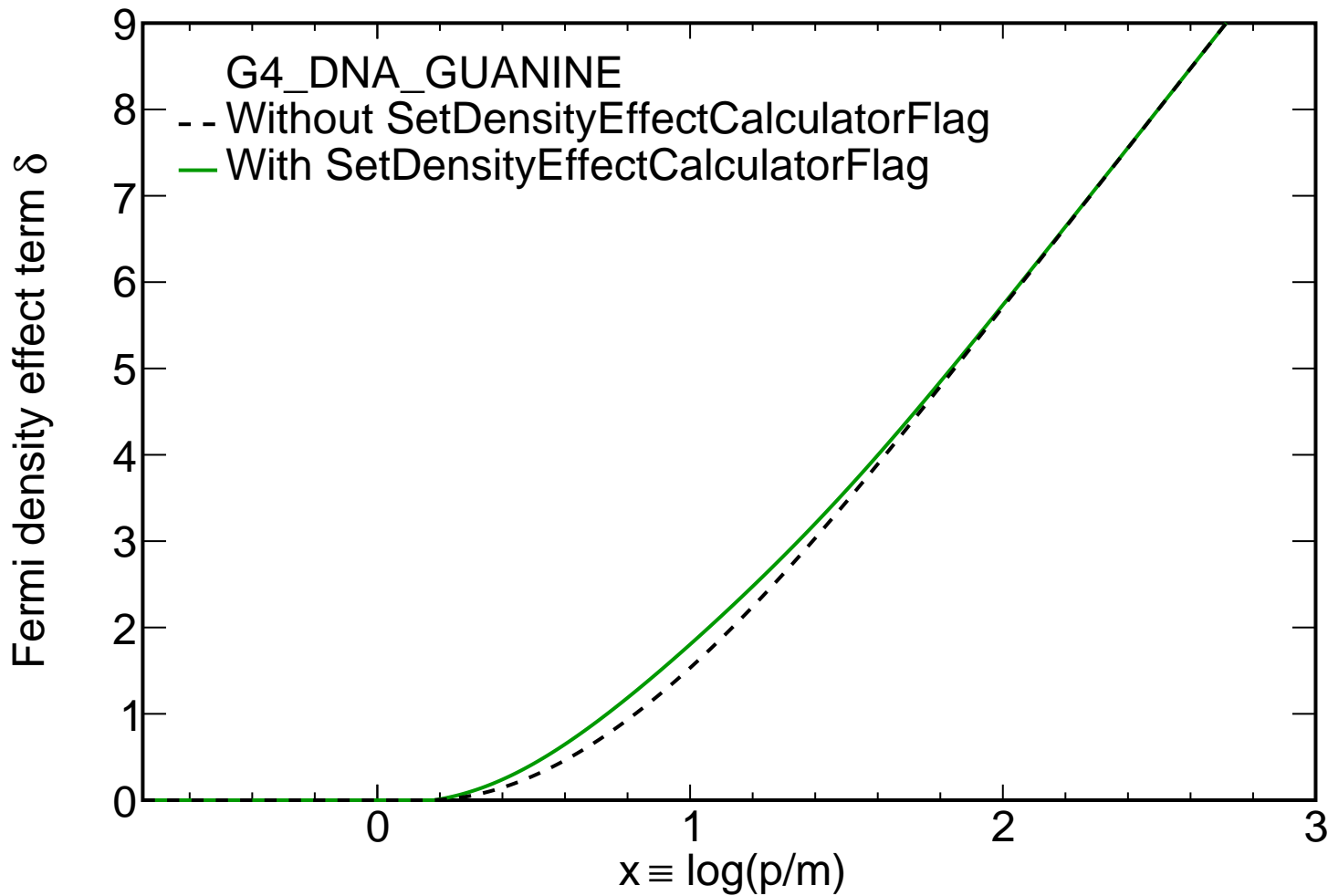
-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$







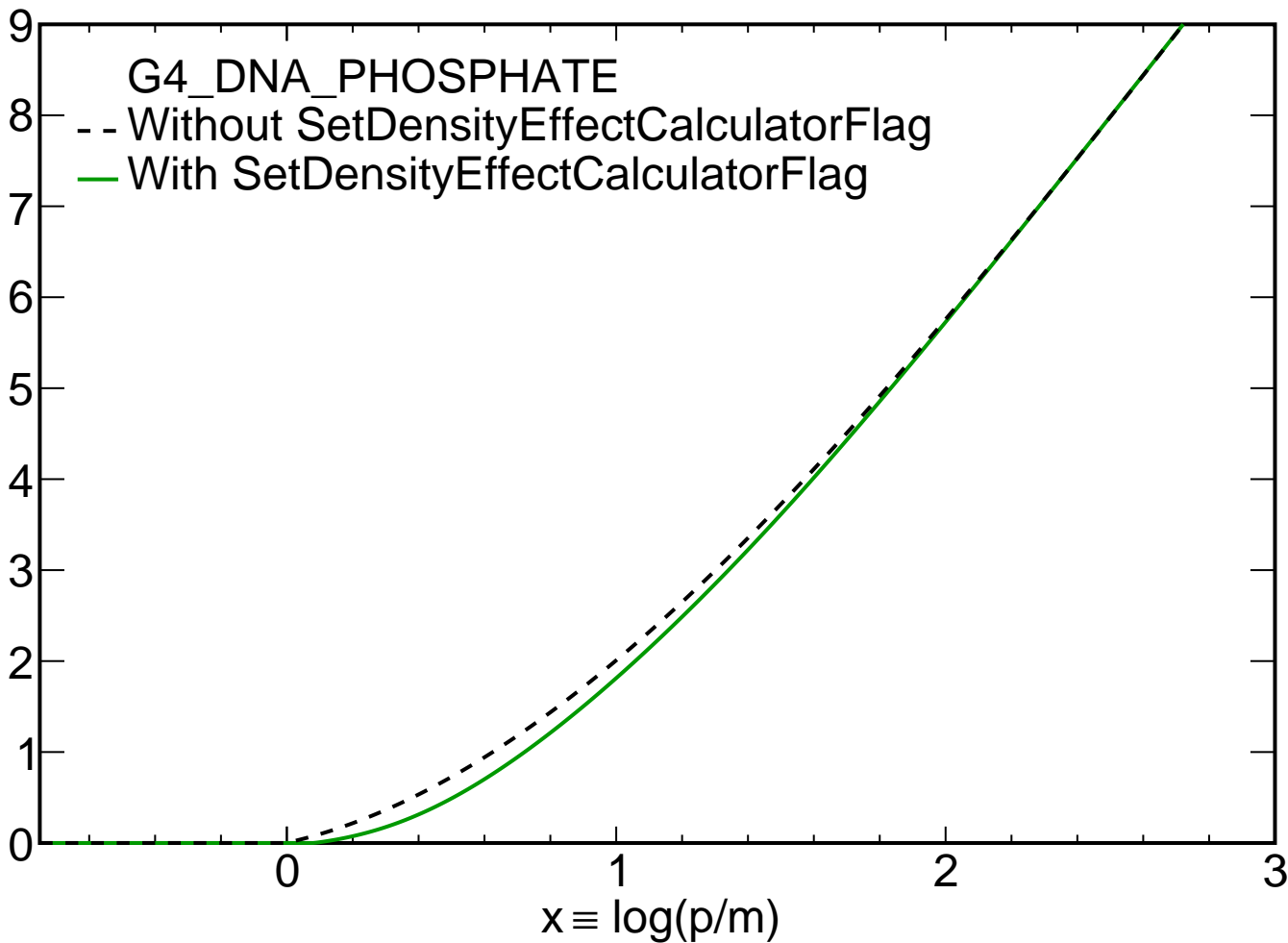
Fermi density effect term  $\delta$

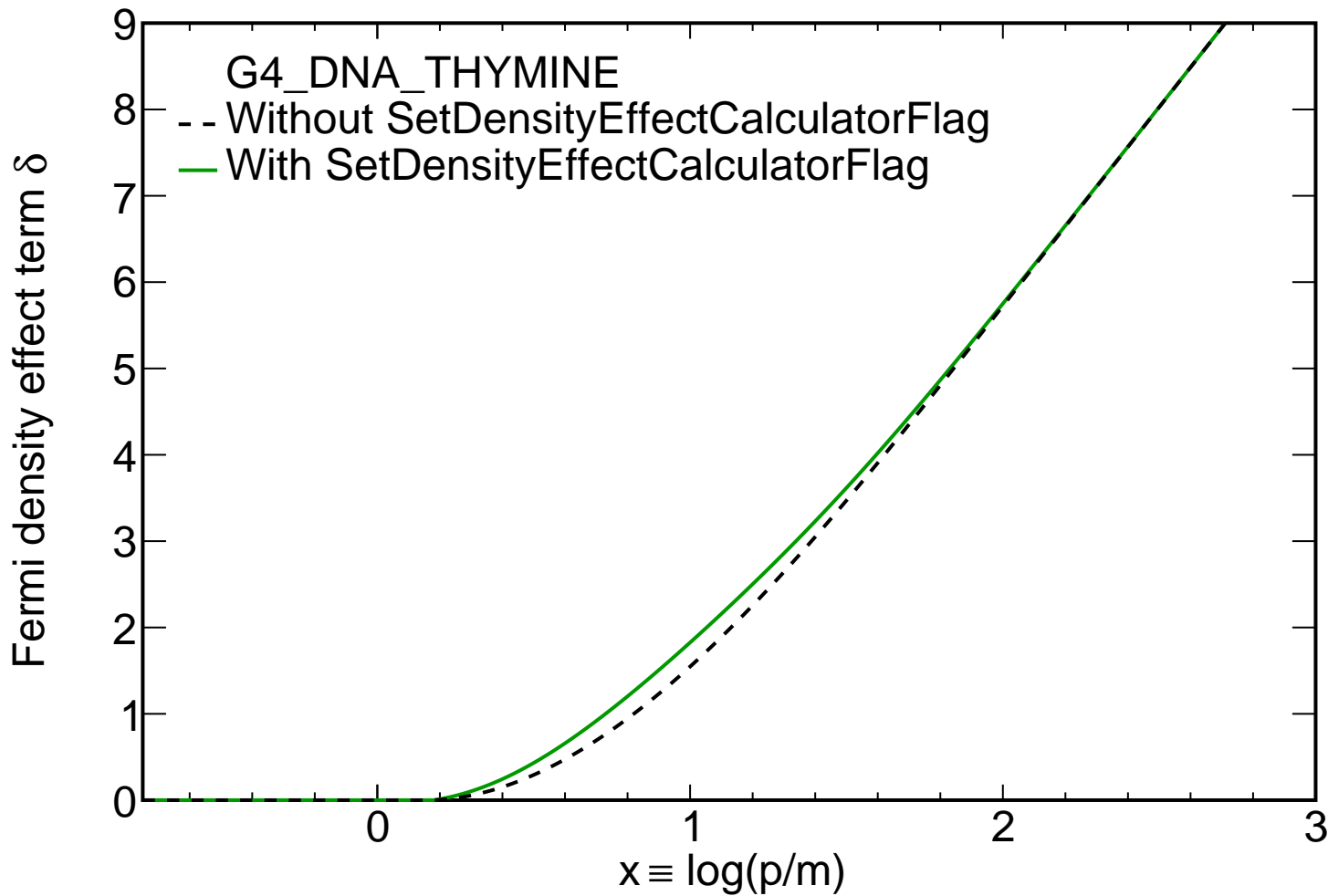
G4\_DNA\_PHOSPHATE

-- Without SetDensityEffectCalculatorFlag

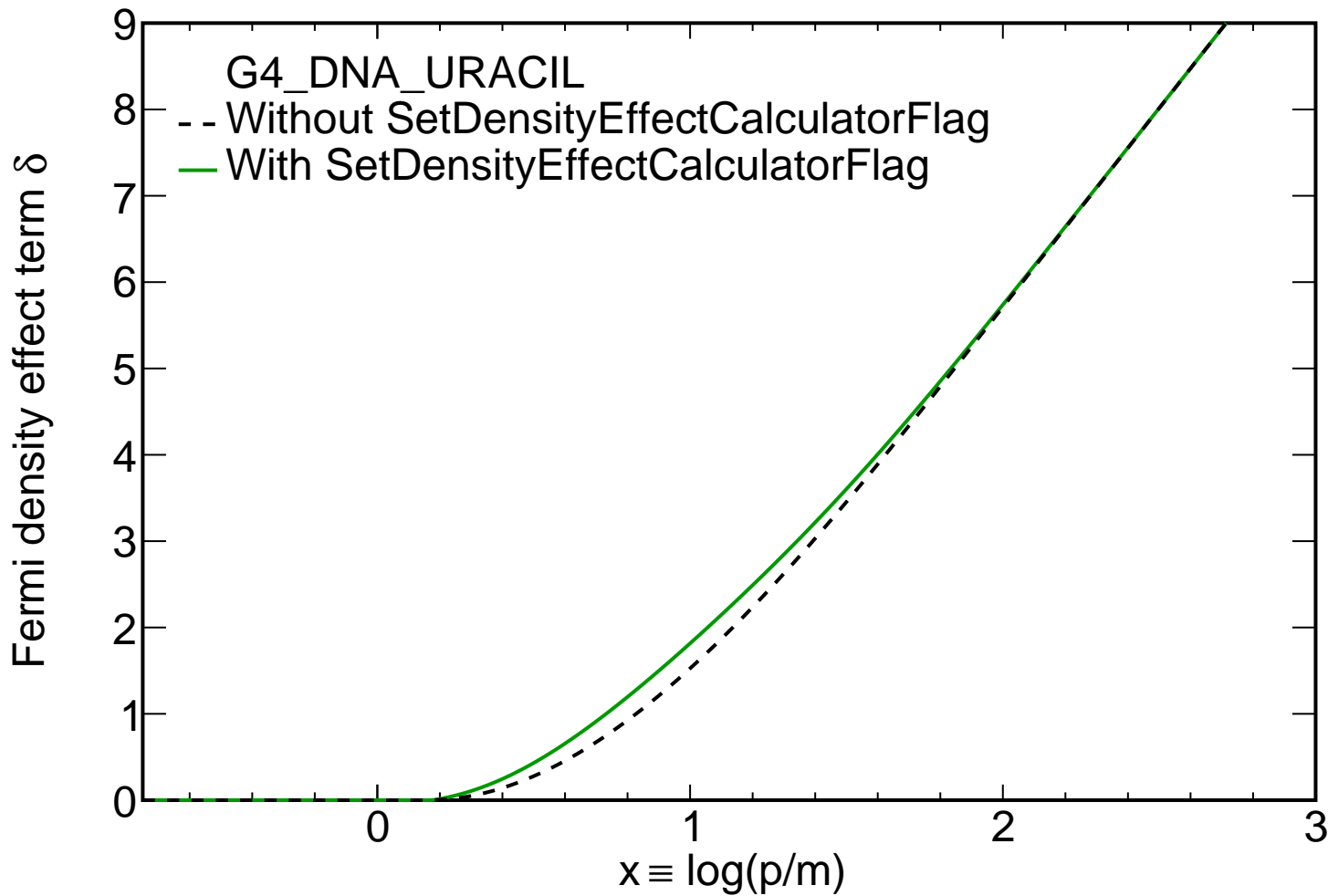
— With SetDensityEffectCalculatorFlag

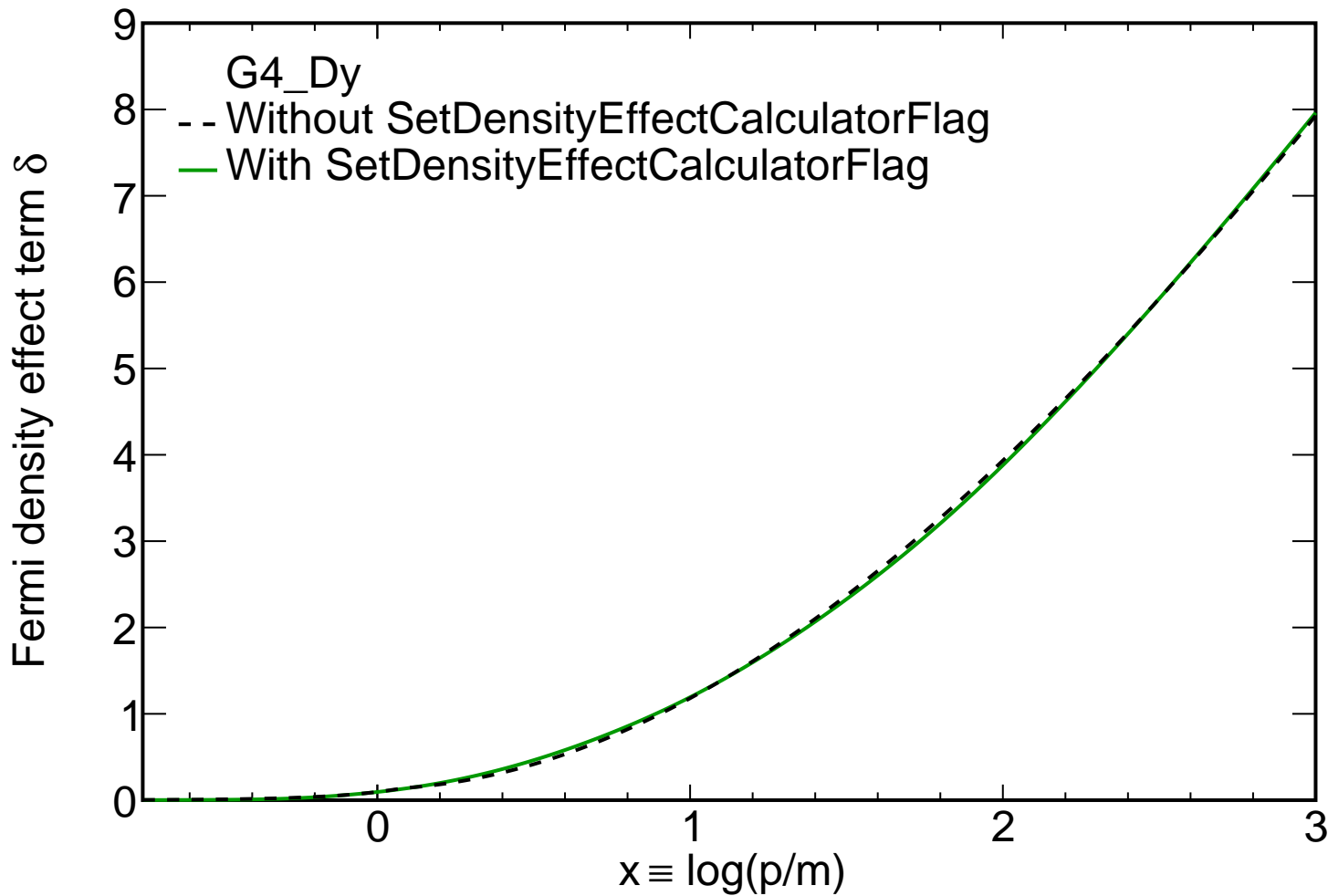
$x \equiv \log(p/m)$

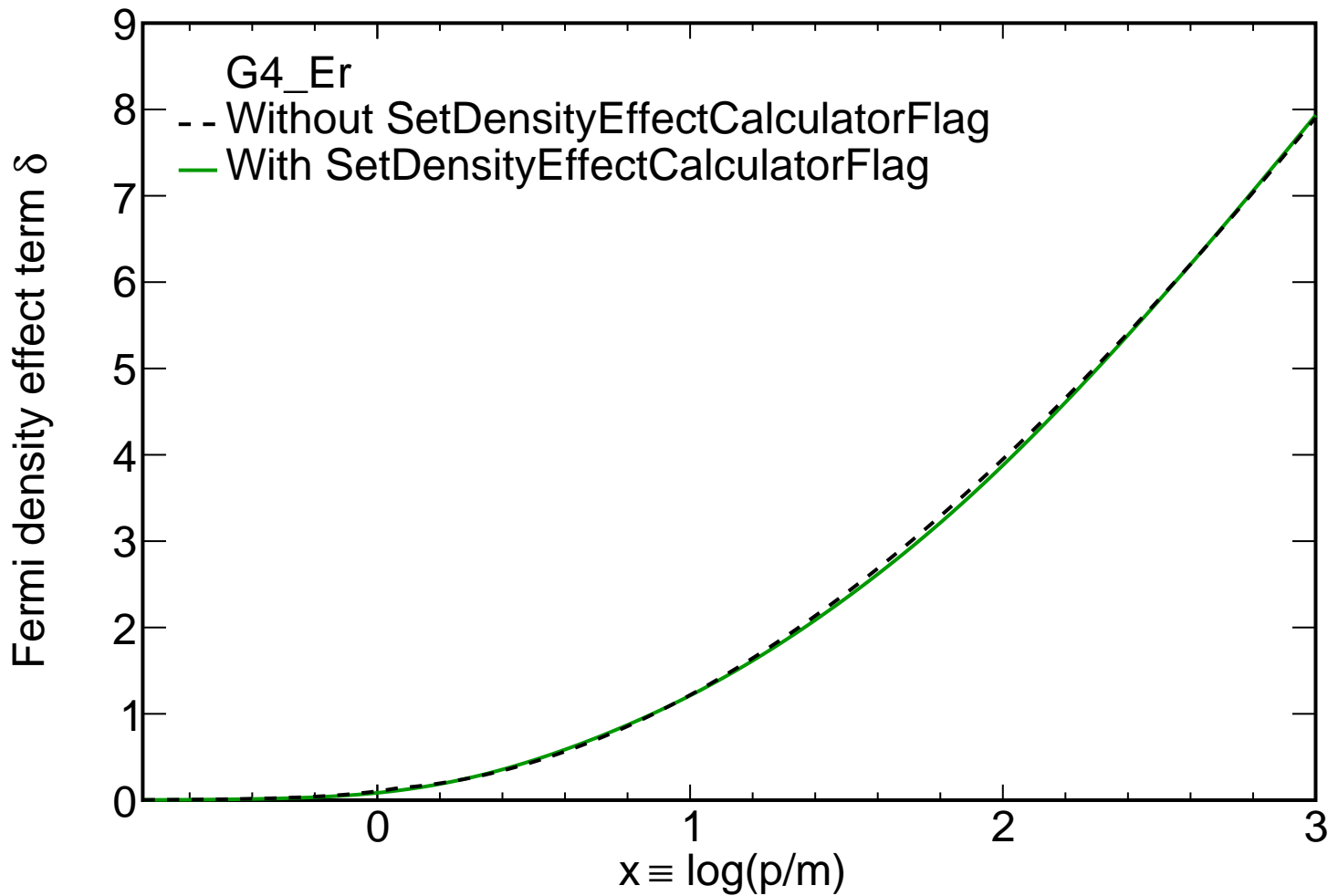












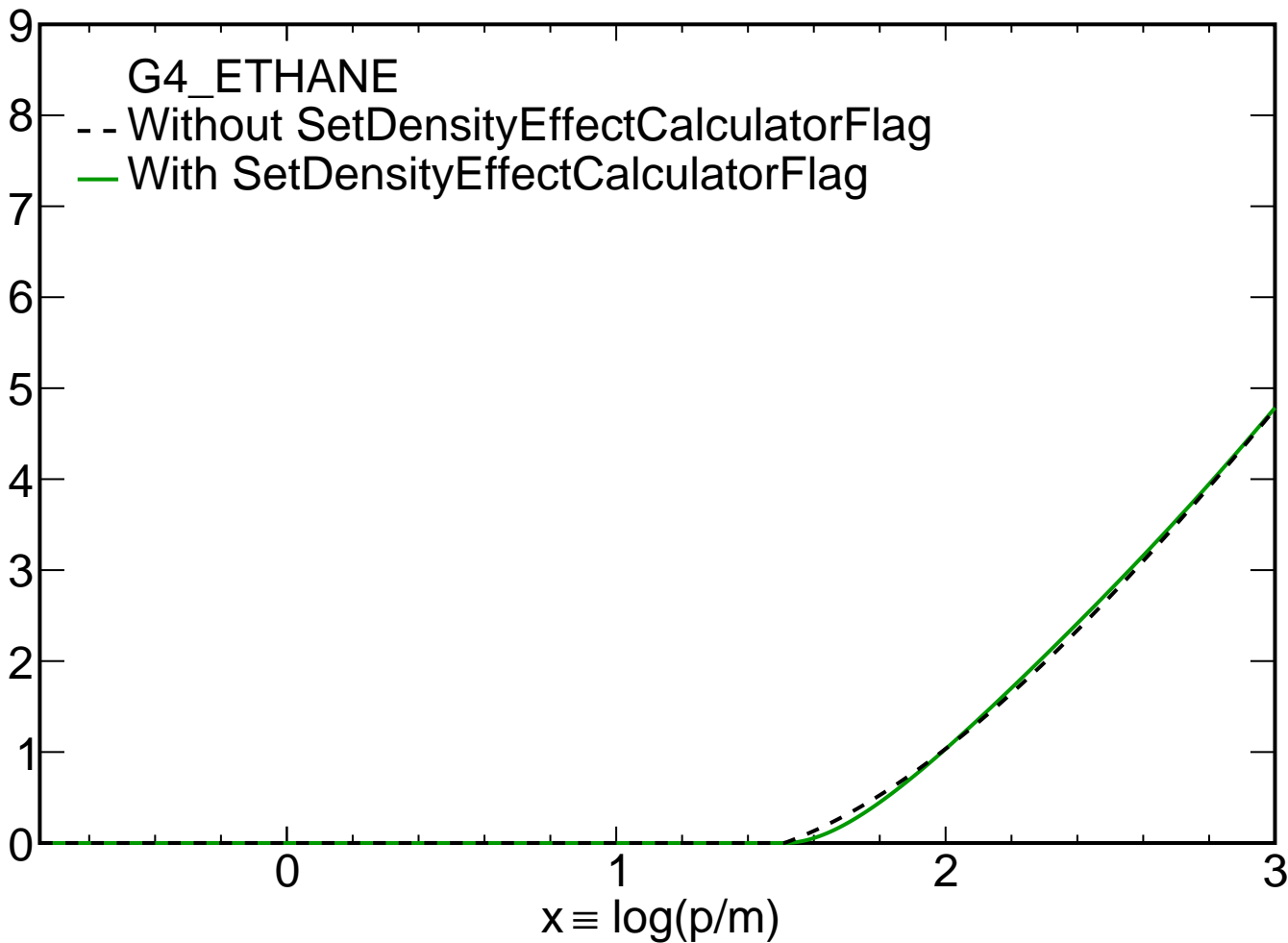
Fermi density effect term  $\delta$

G4\_ETHANE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$

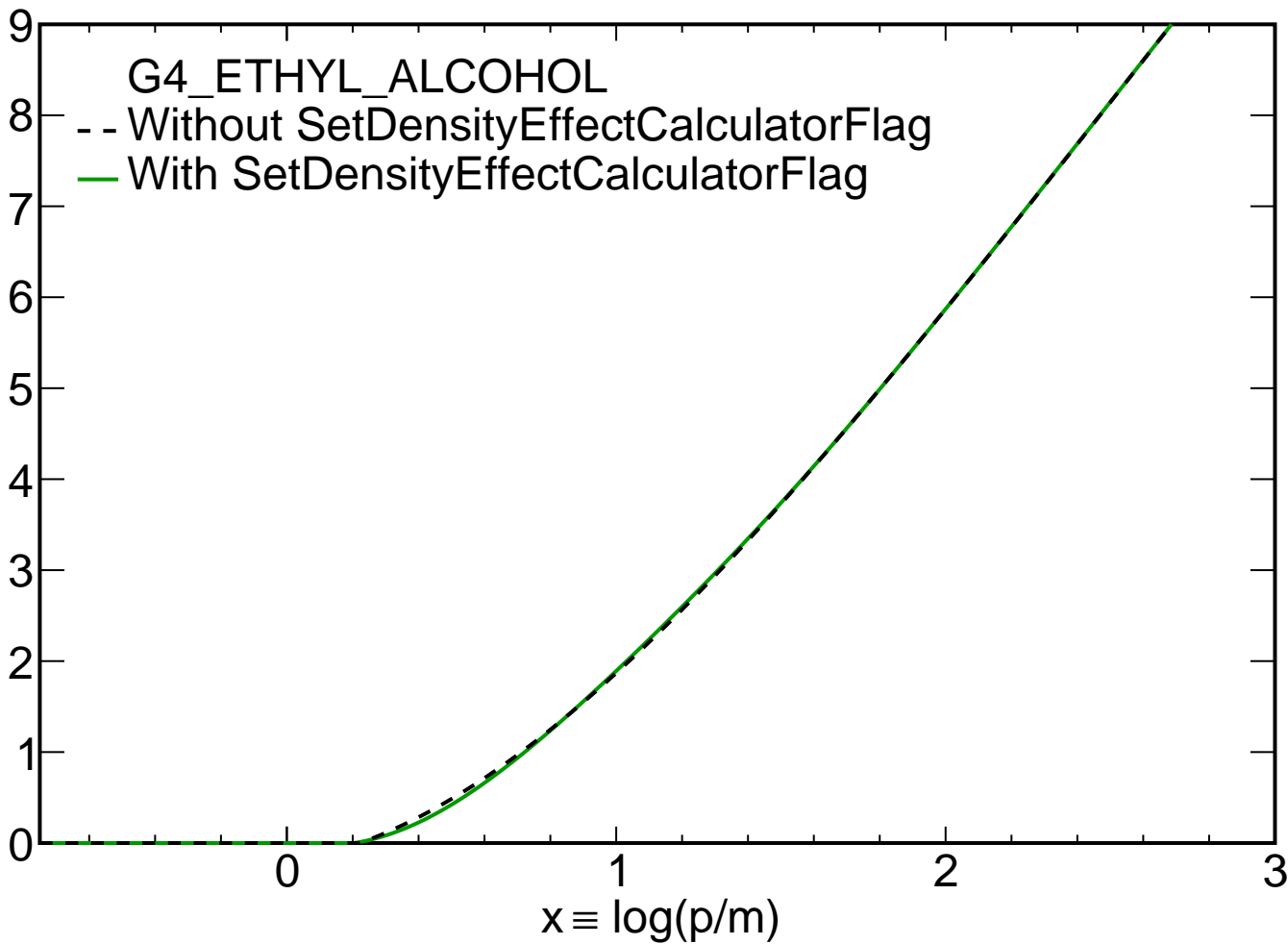


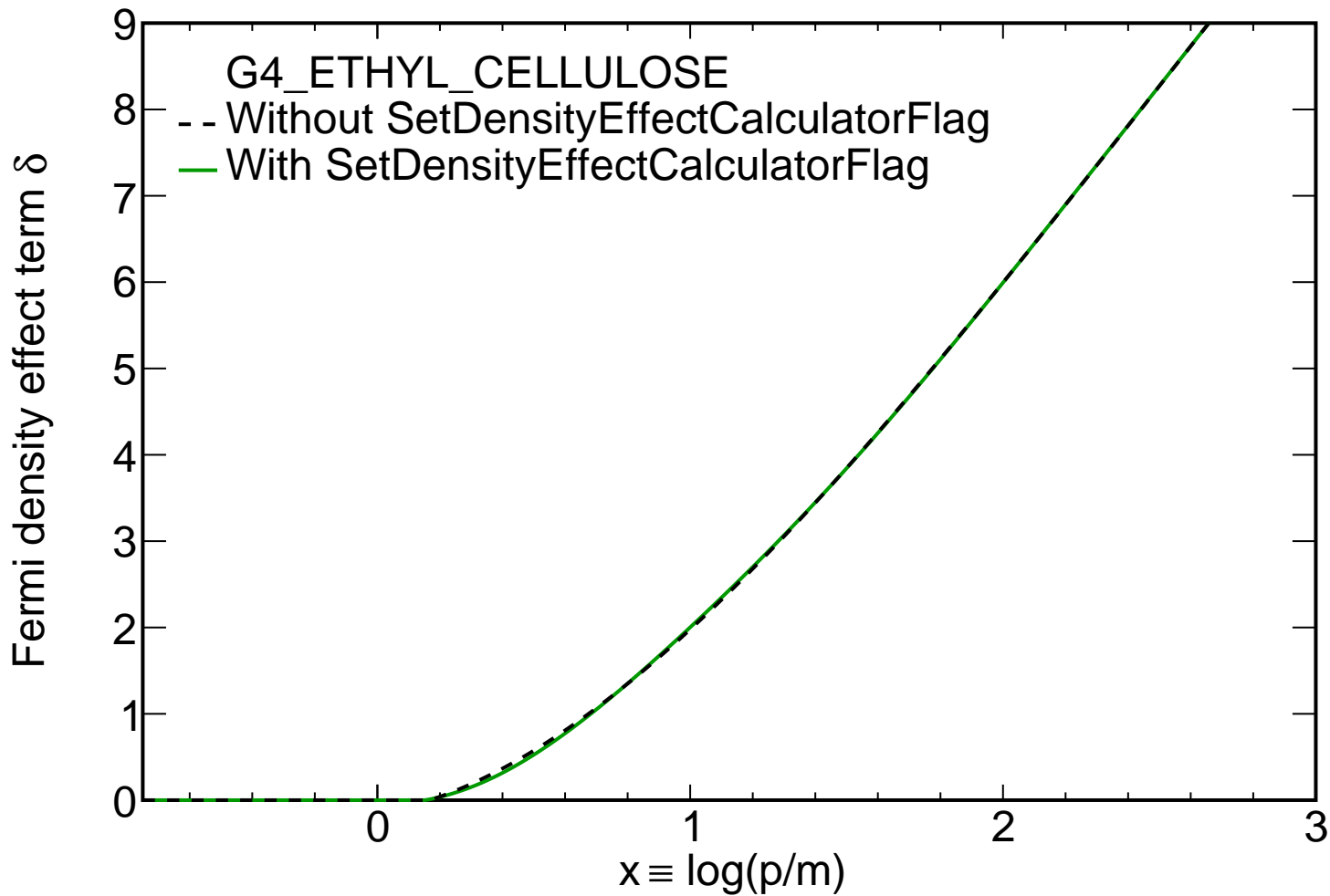
Fermi density effect term  $\delta$

G4\_ETHYL\_ALCOHOL

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag



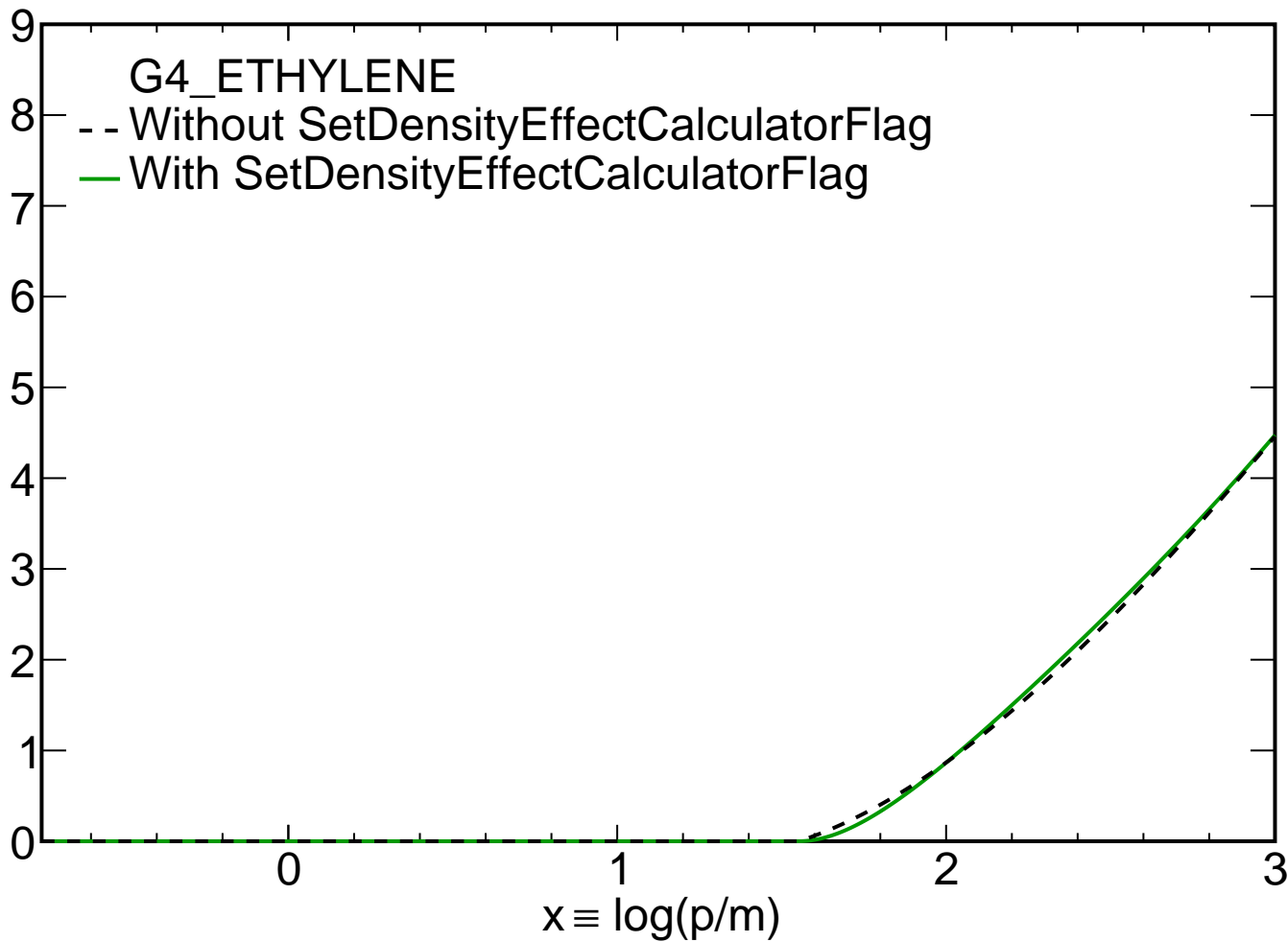


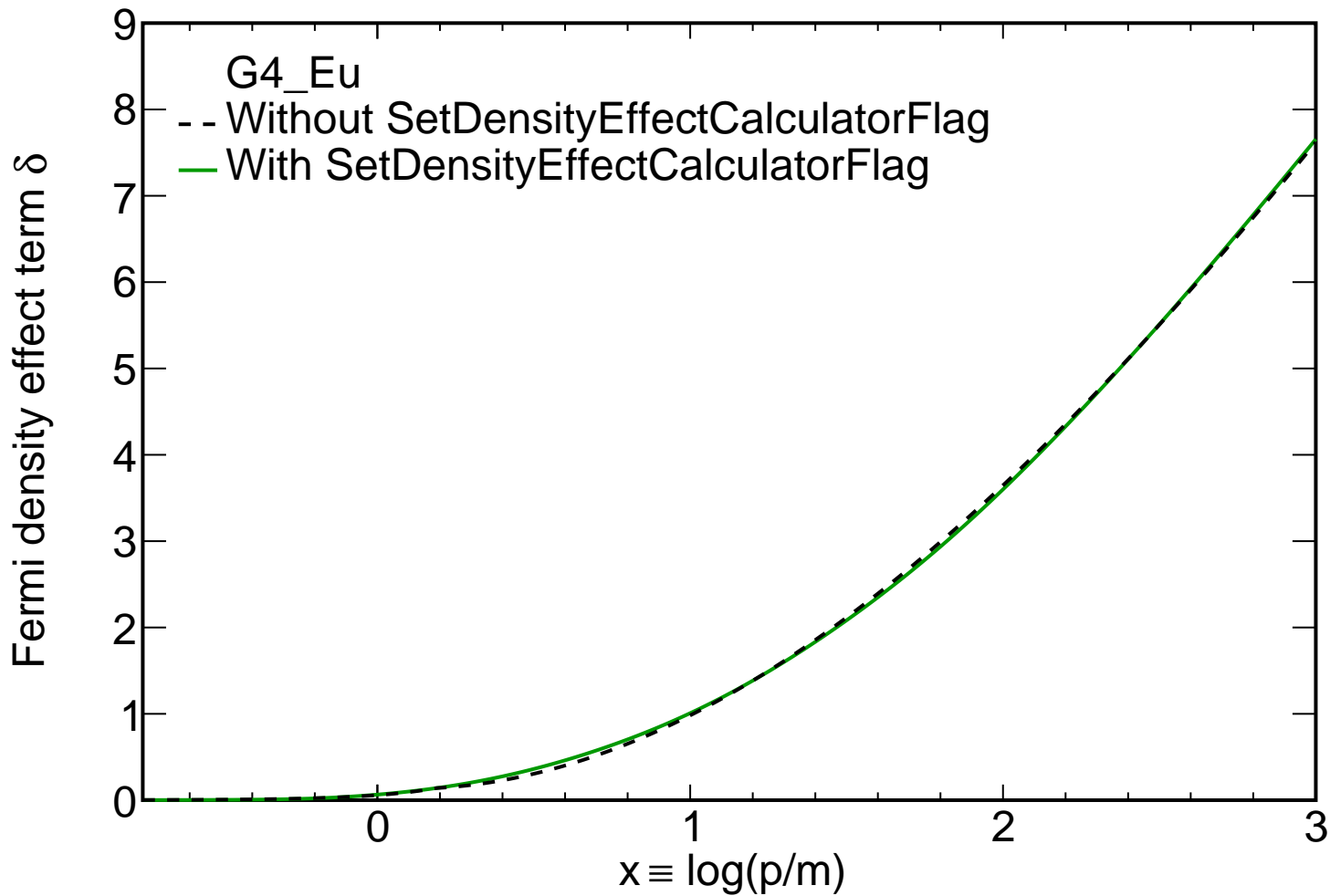
Fermi density effect term  $\delta$

G4\_ETHYLENE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag







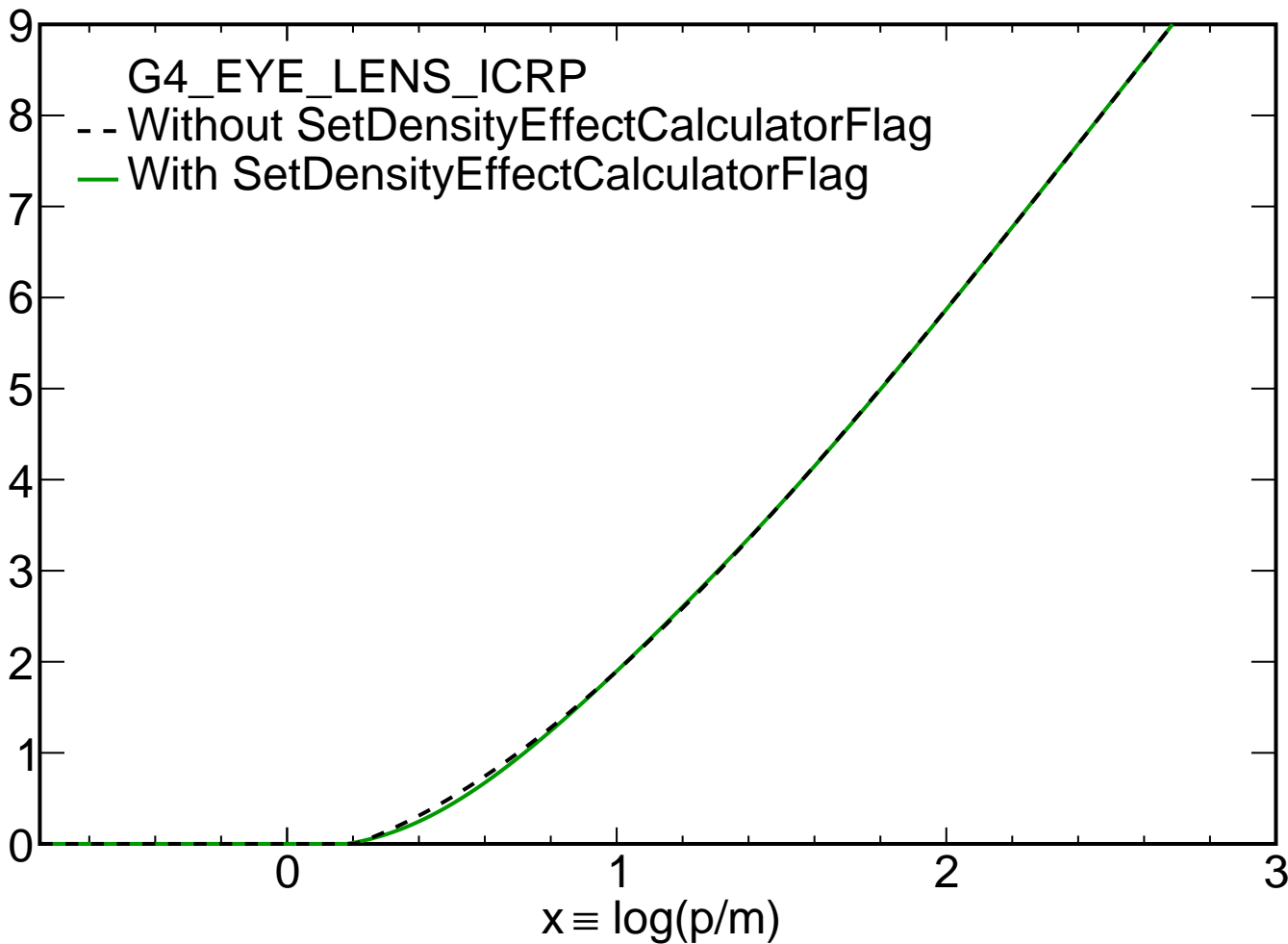
Fermi density effect term  $\delta$

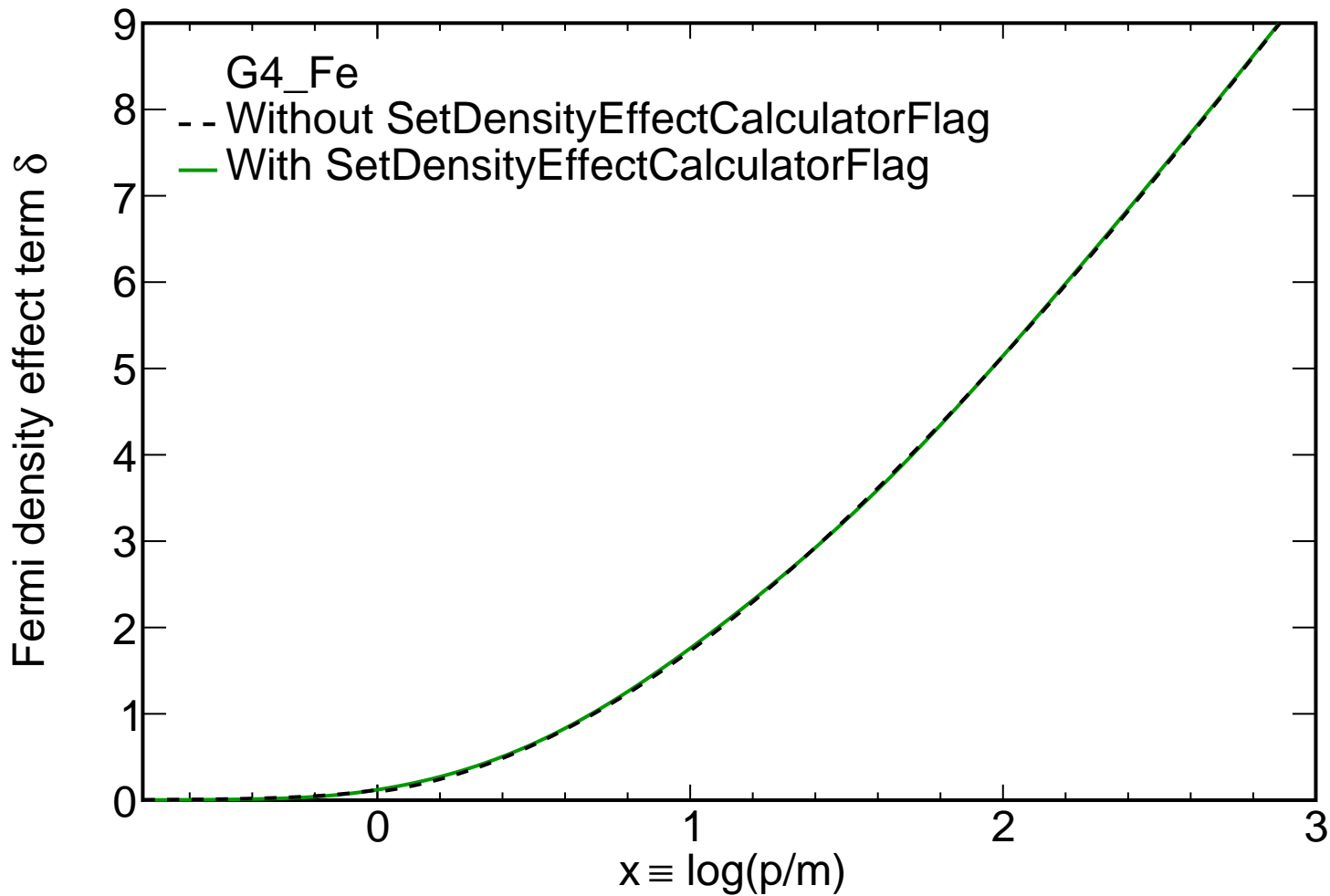
G4\_EYE\_LENS\_ICRP

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$





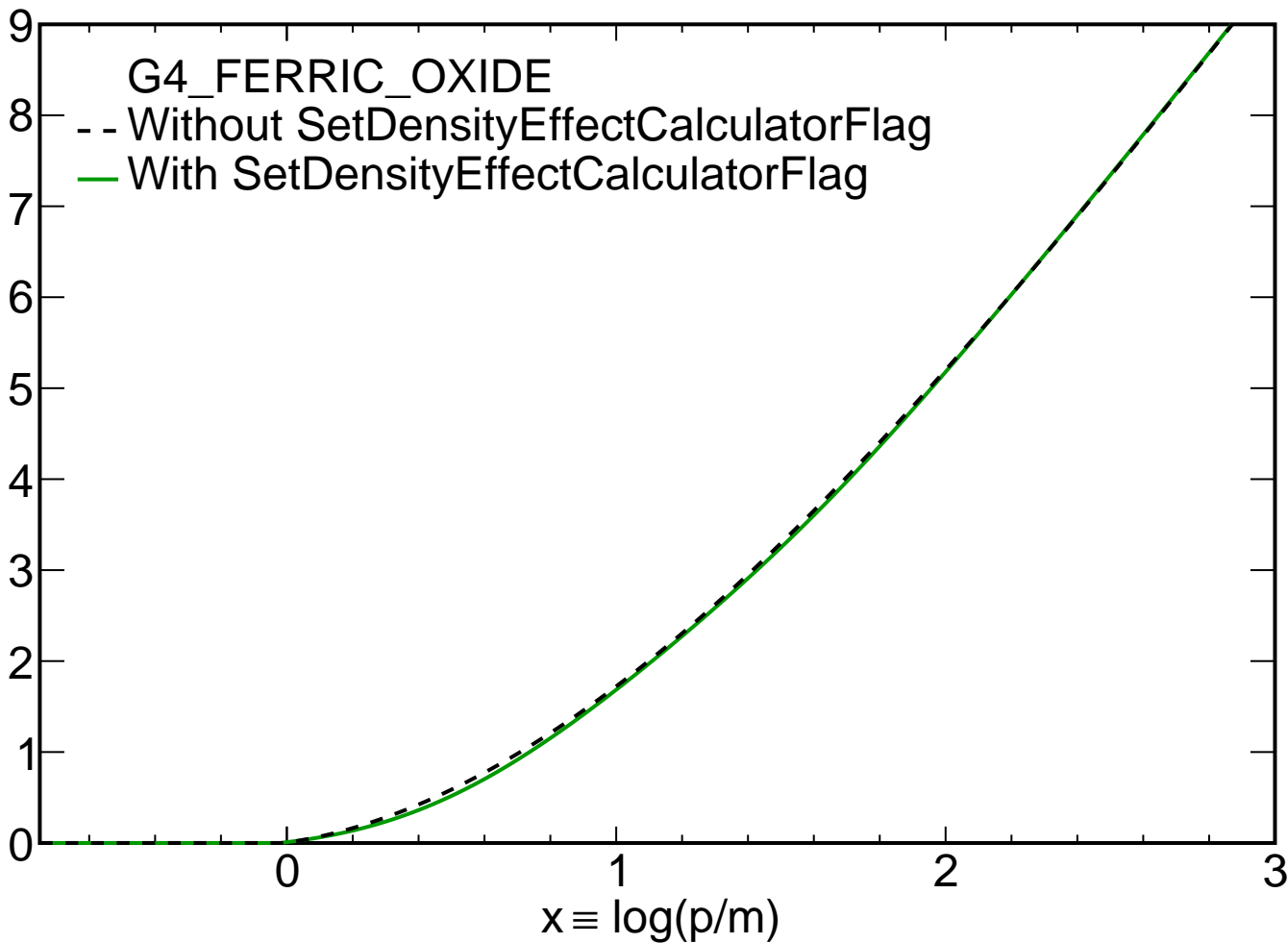
Fermi density effect term  $\delta$

G4\_FERRIC\_OXIDE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$

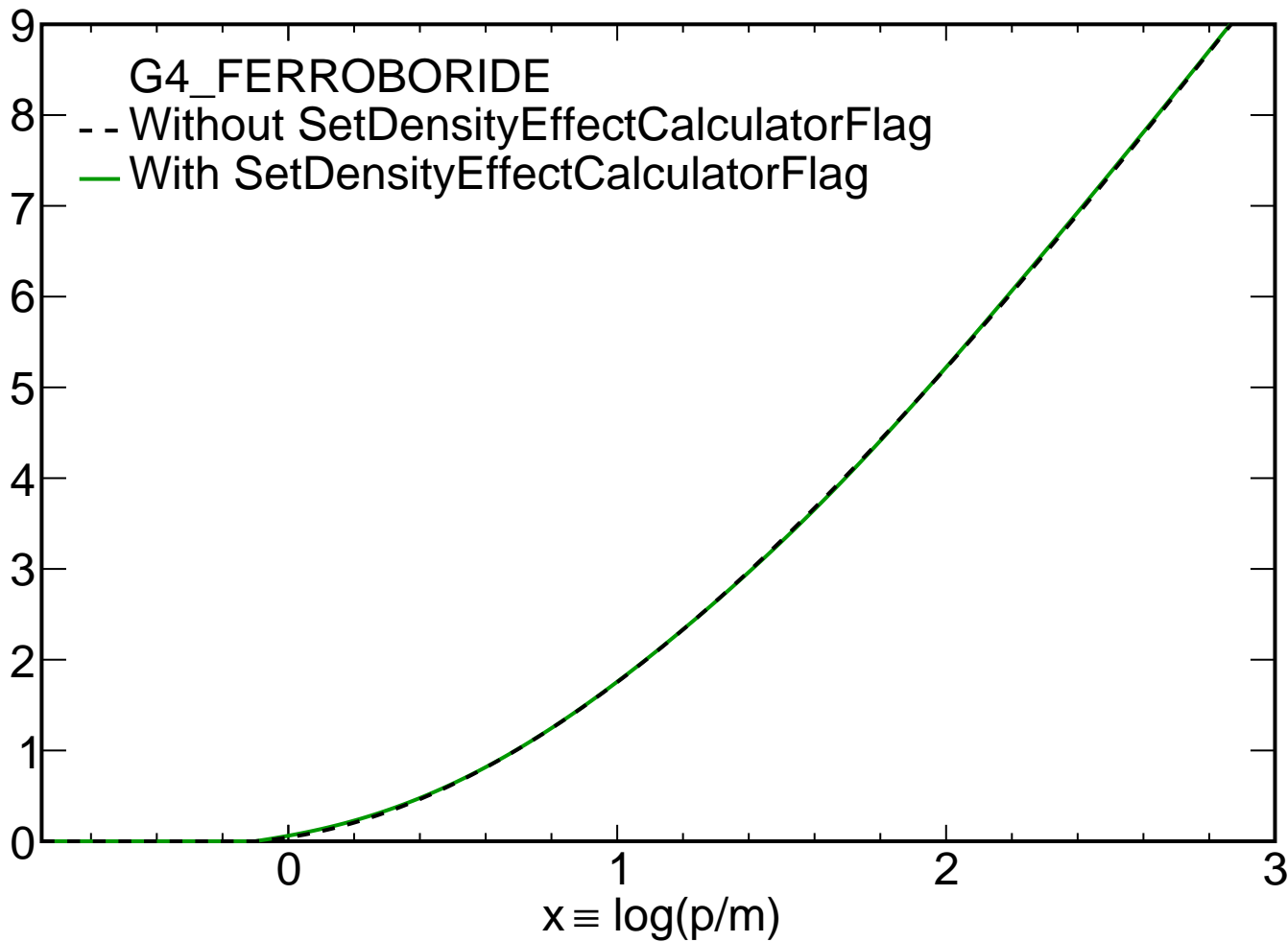


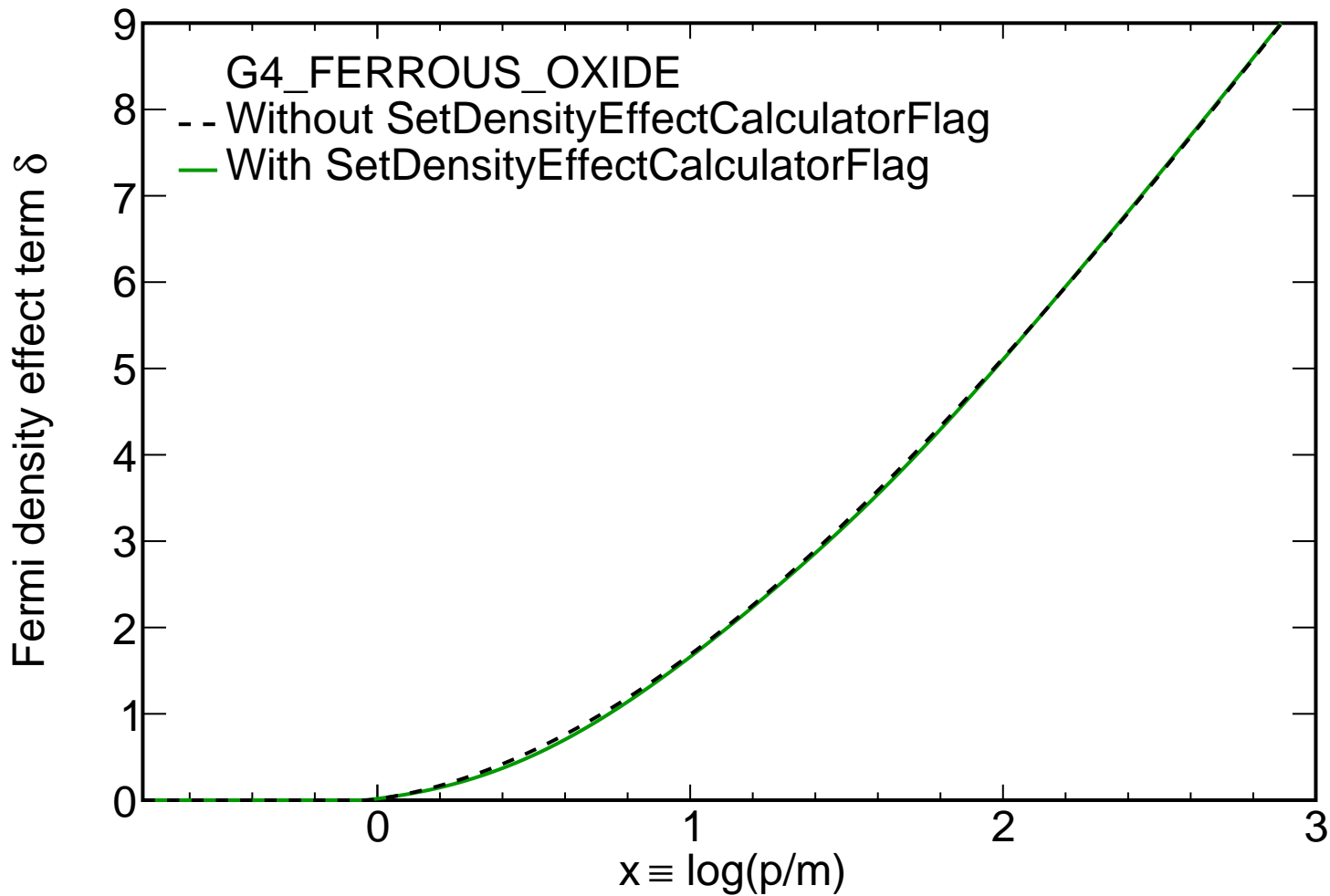
Fermi density effect term  $\delta$

G4\_FERROBORIDE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag





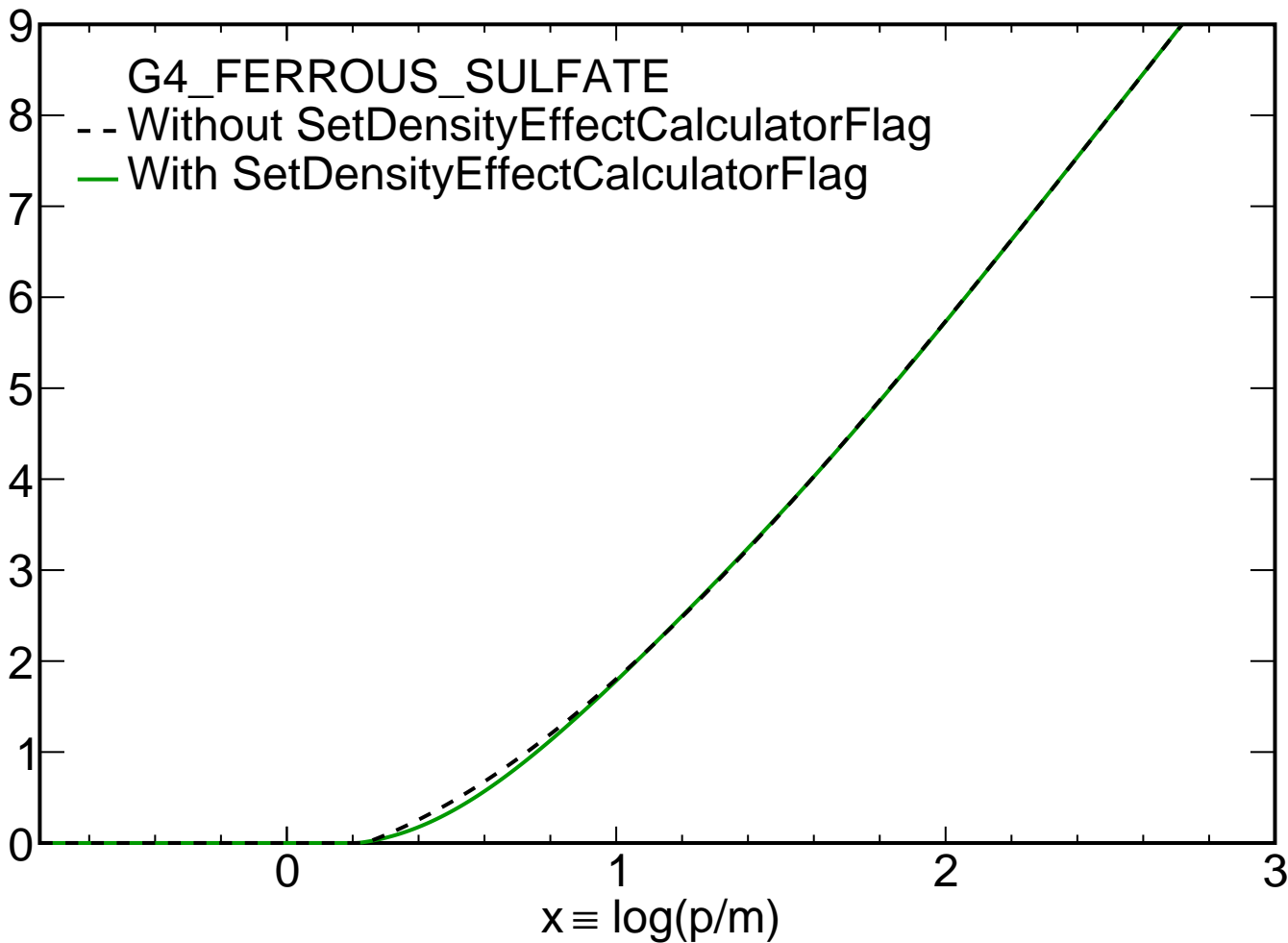
Fermi density effect term  $\delta$

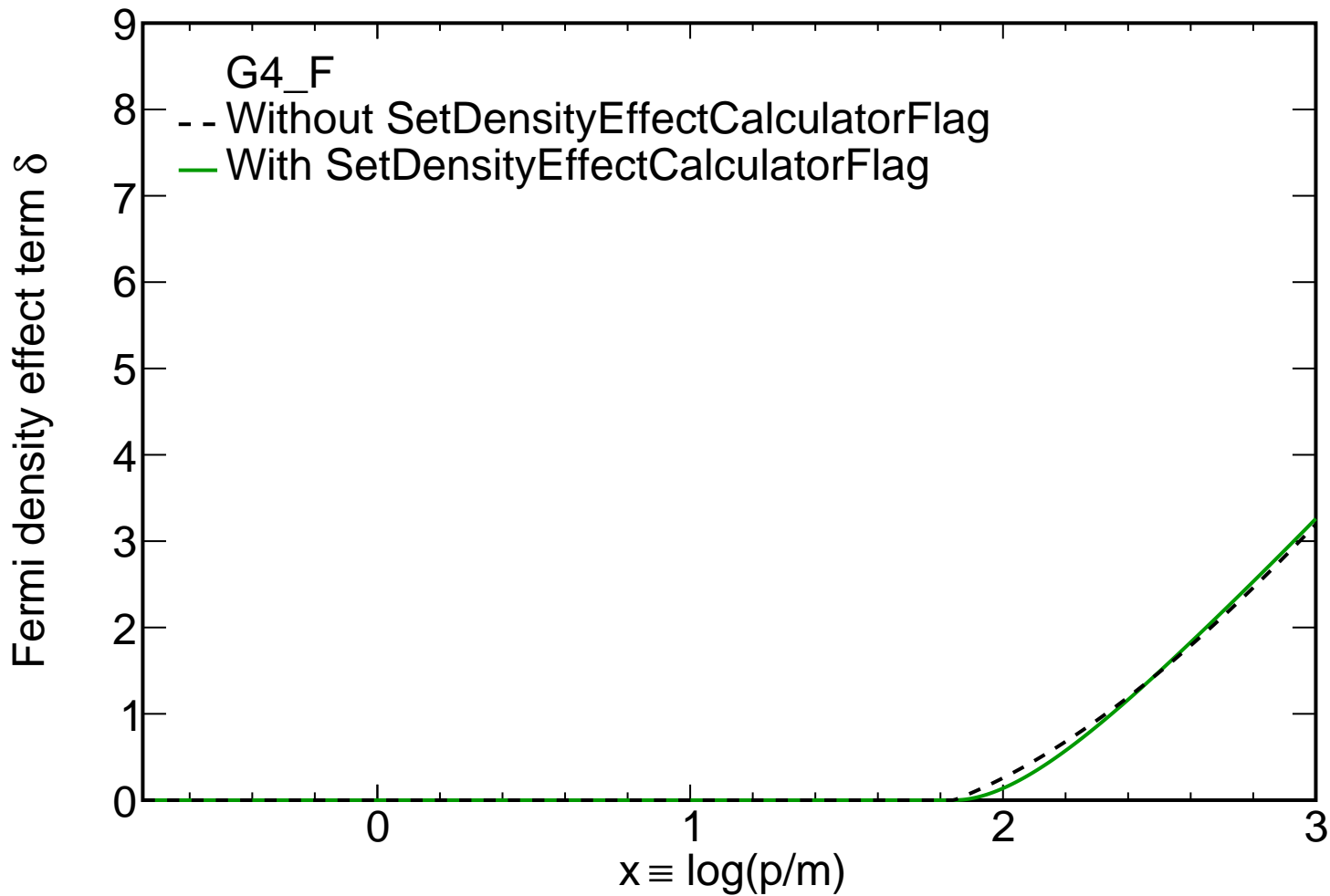
G4\_FERROUS\_SULFATE

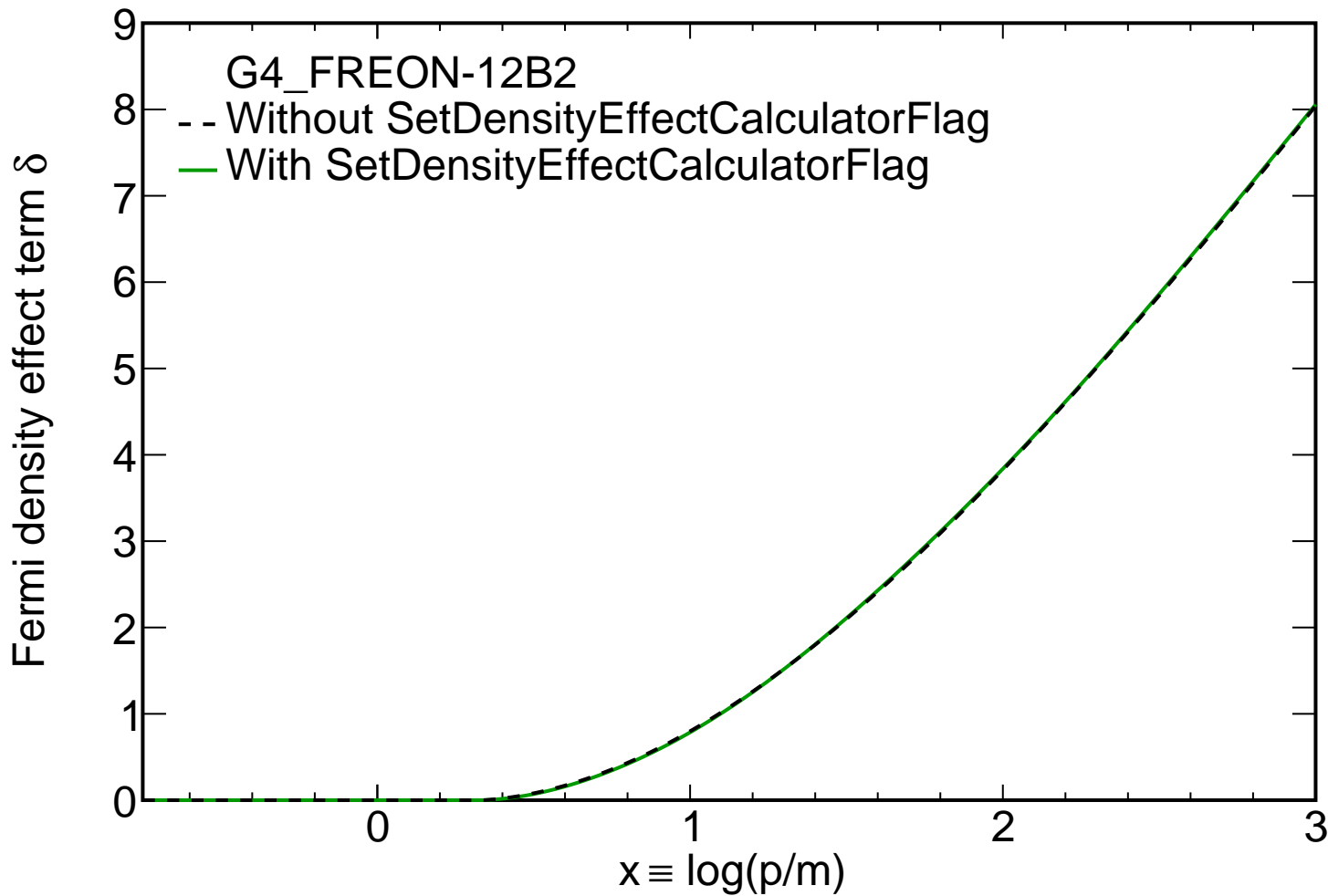
-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

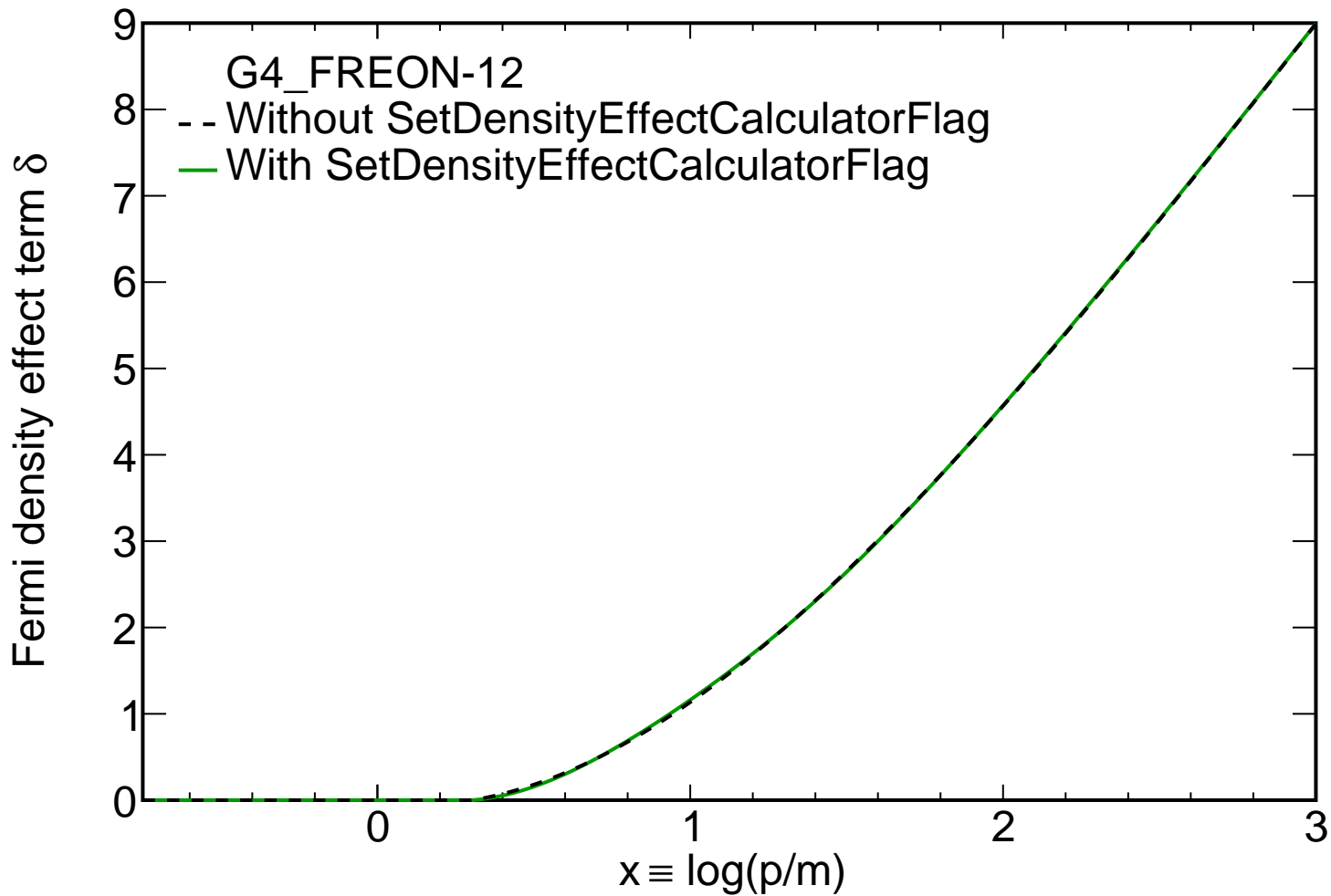
$x \equiv \log(p/m)$











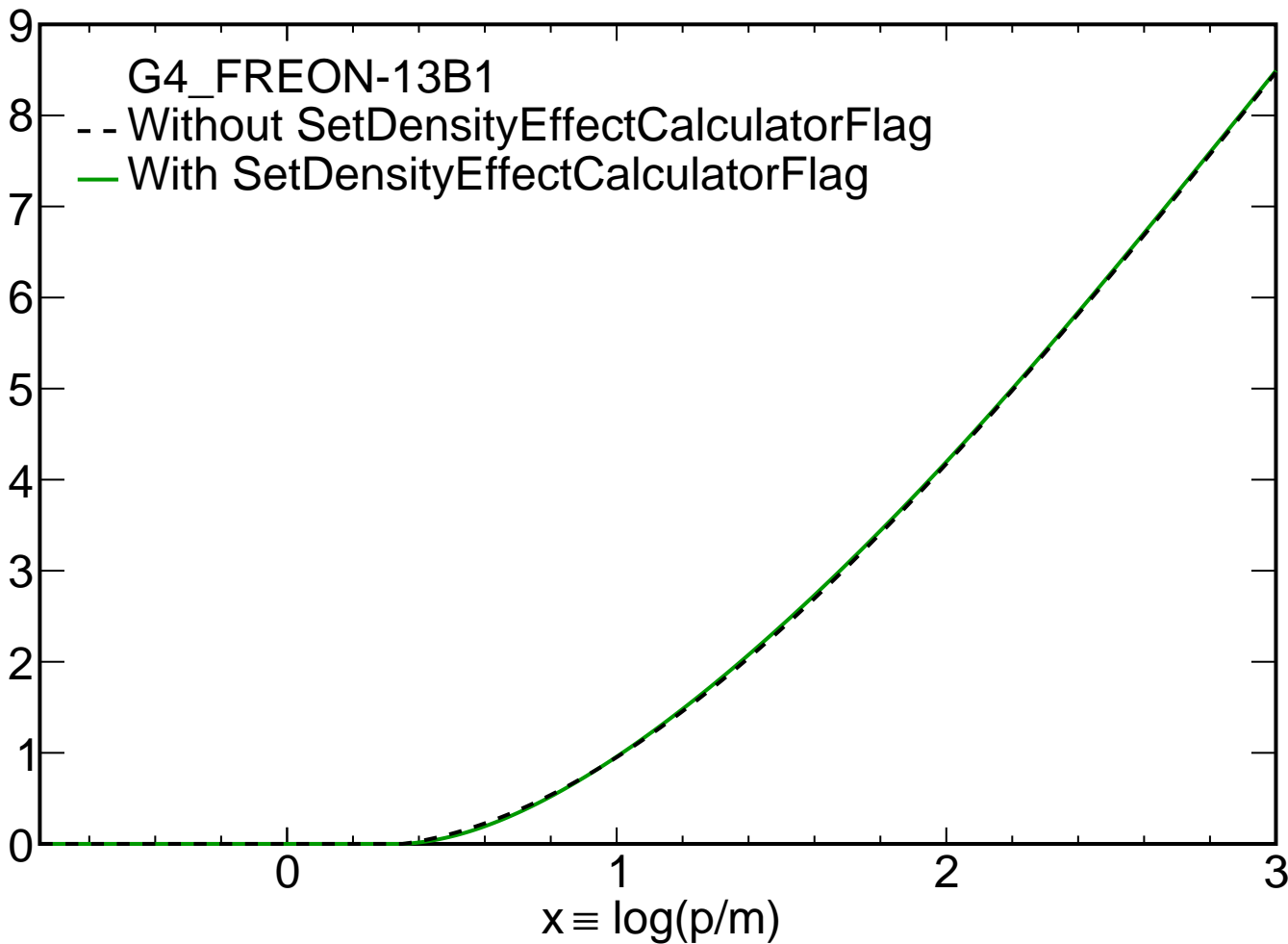
Fermi density effect term  $\delta$

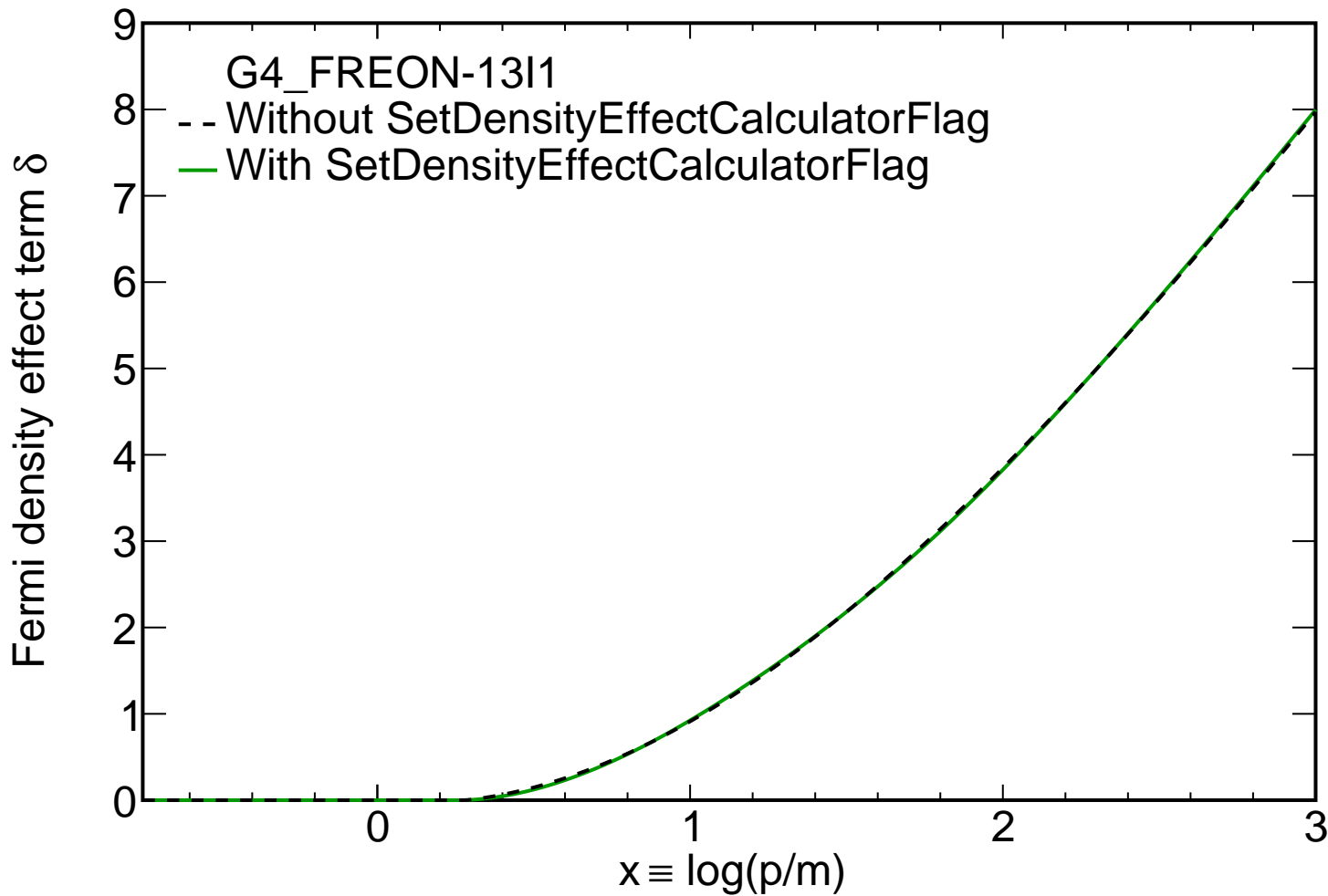
G4\_FREON-13B1

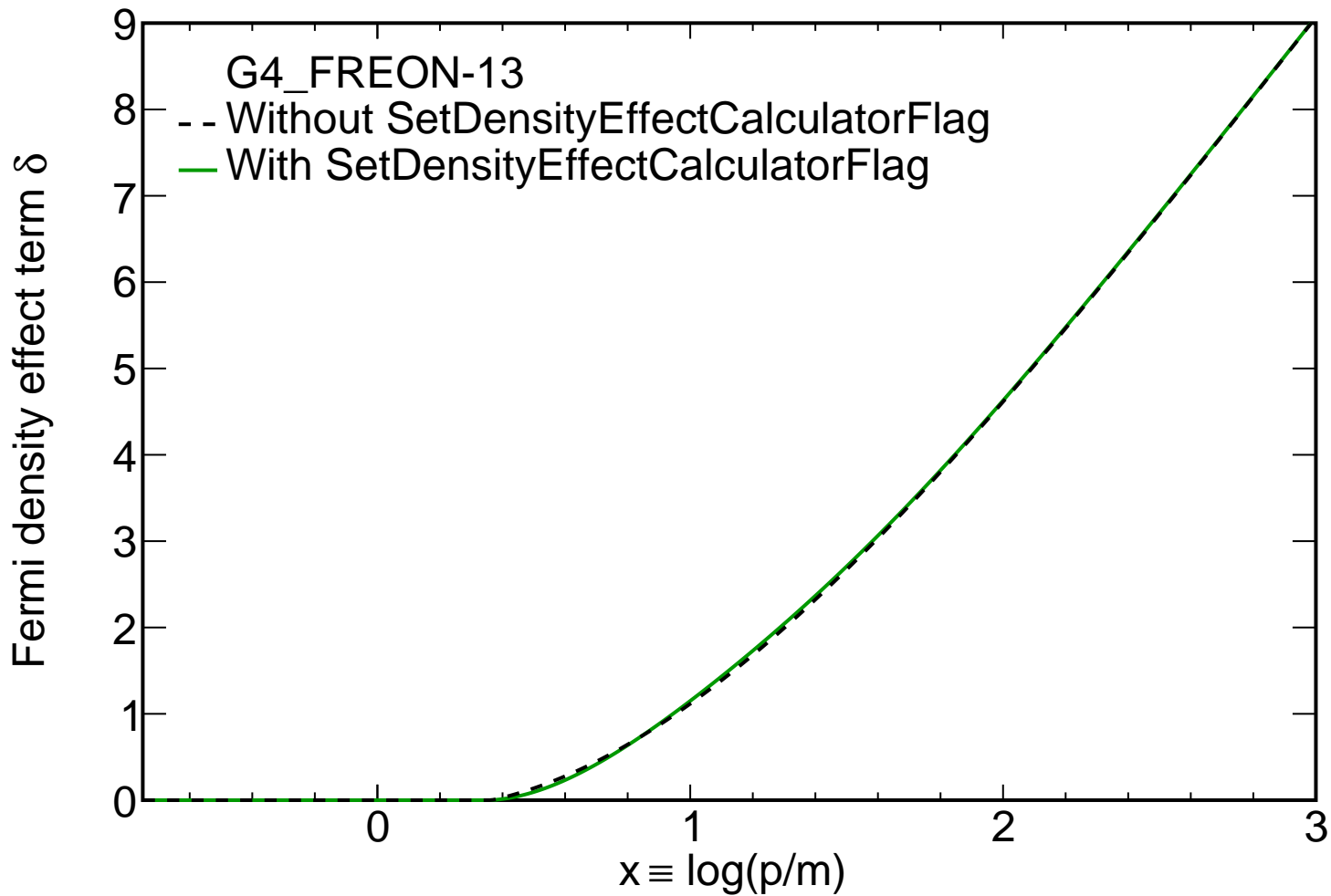
-- Without SetDensityEffectCalculatorFlag

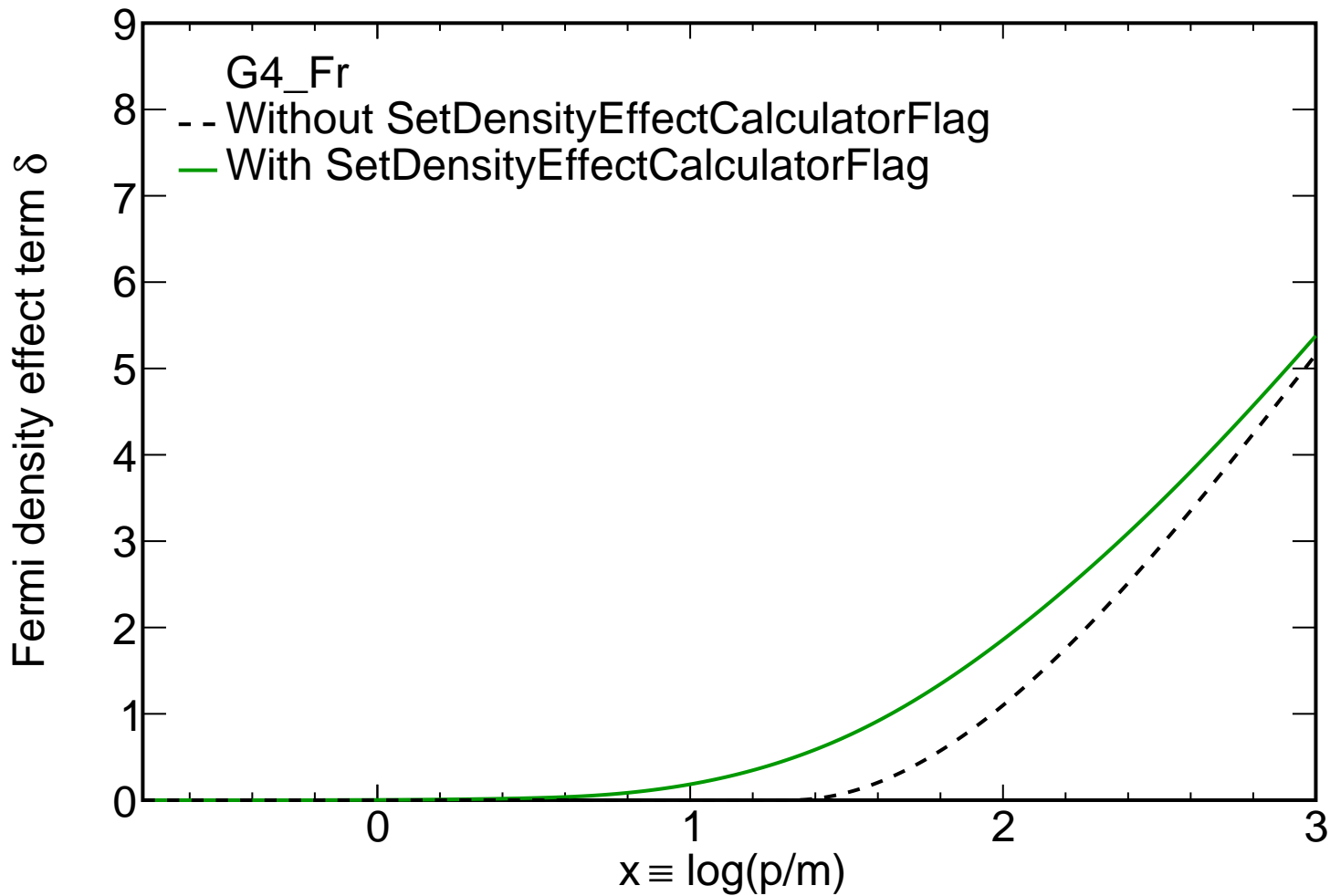
— With SetDensityEffectCalculatorFlag

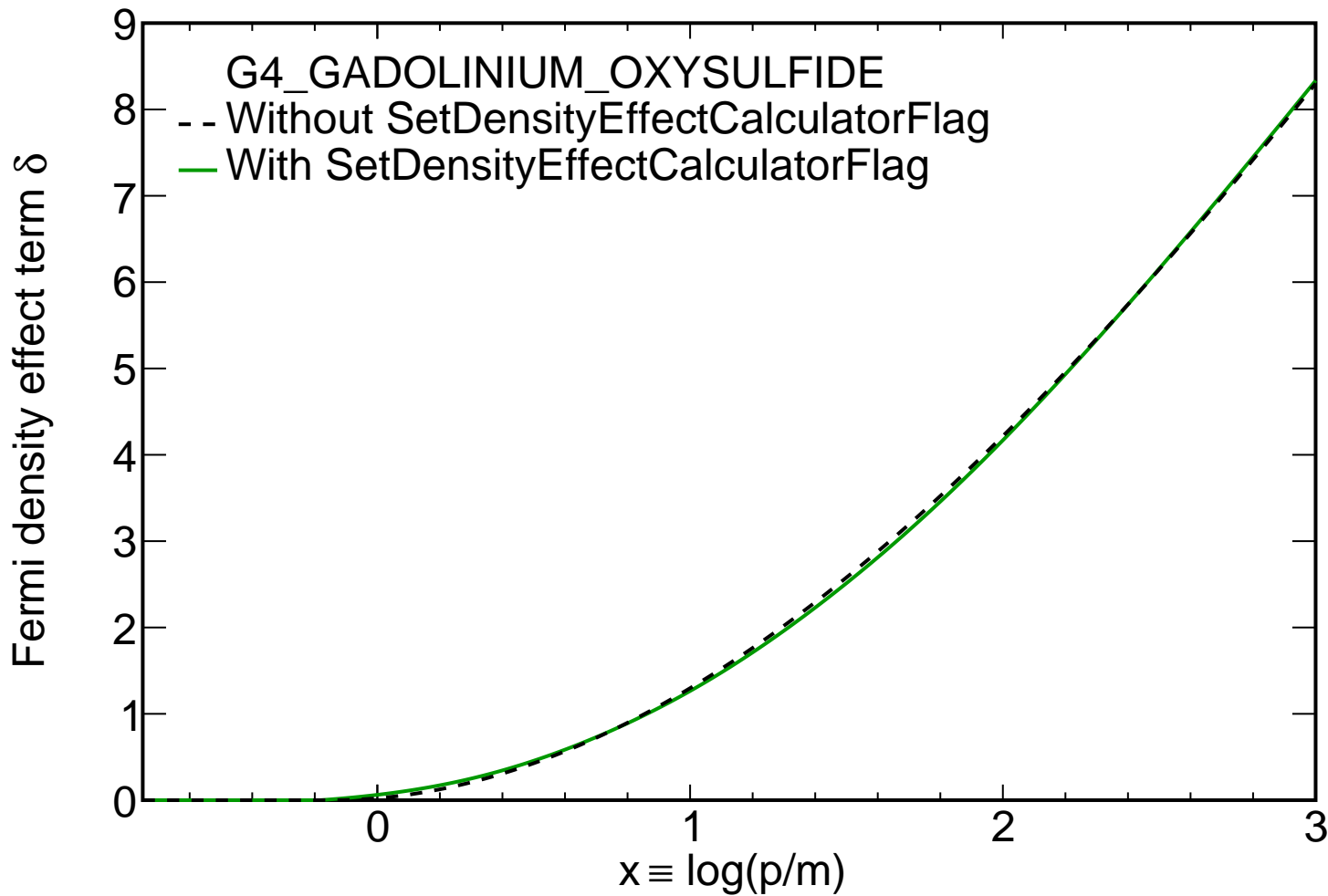
$x \equiv \log(p/m)$

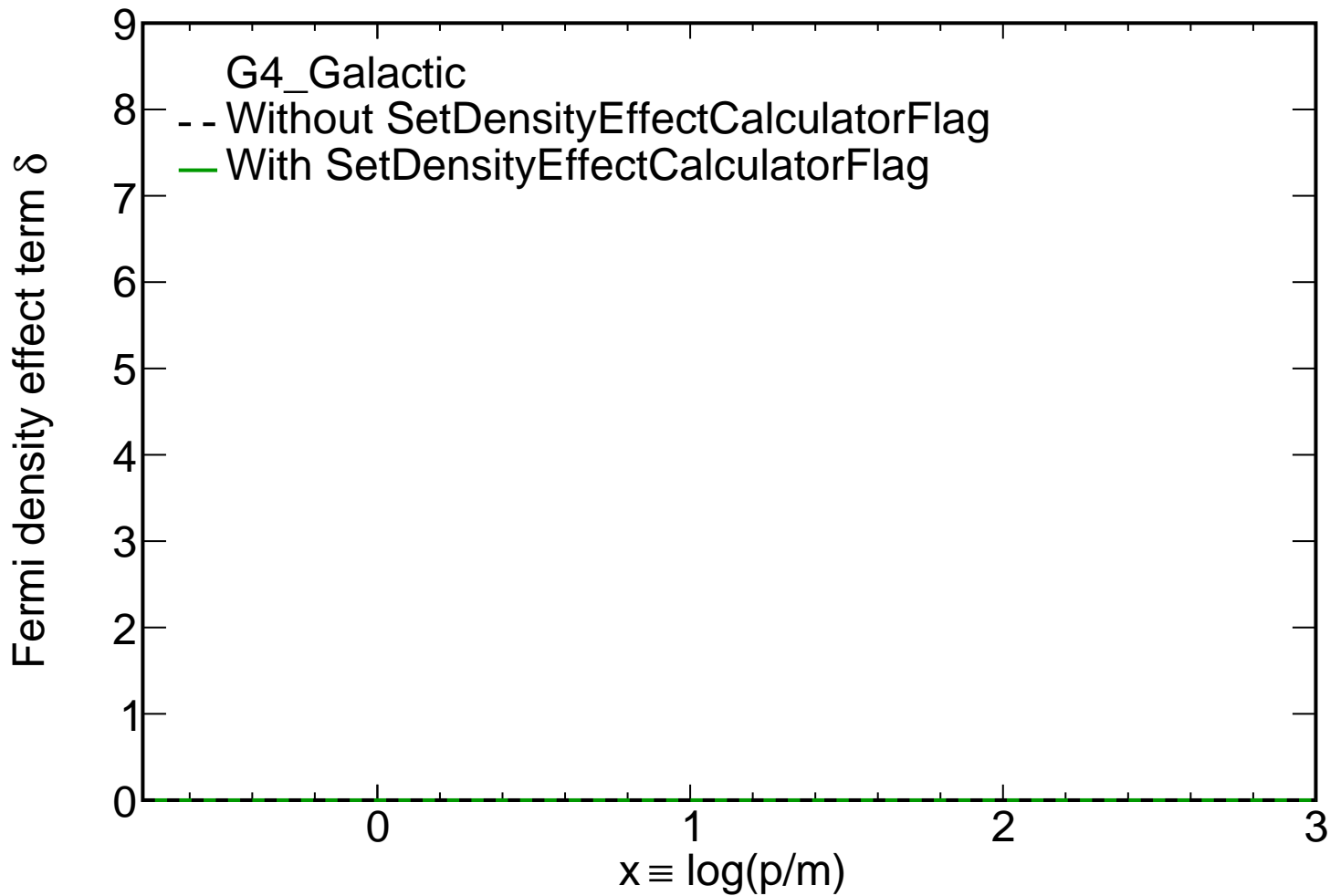










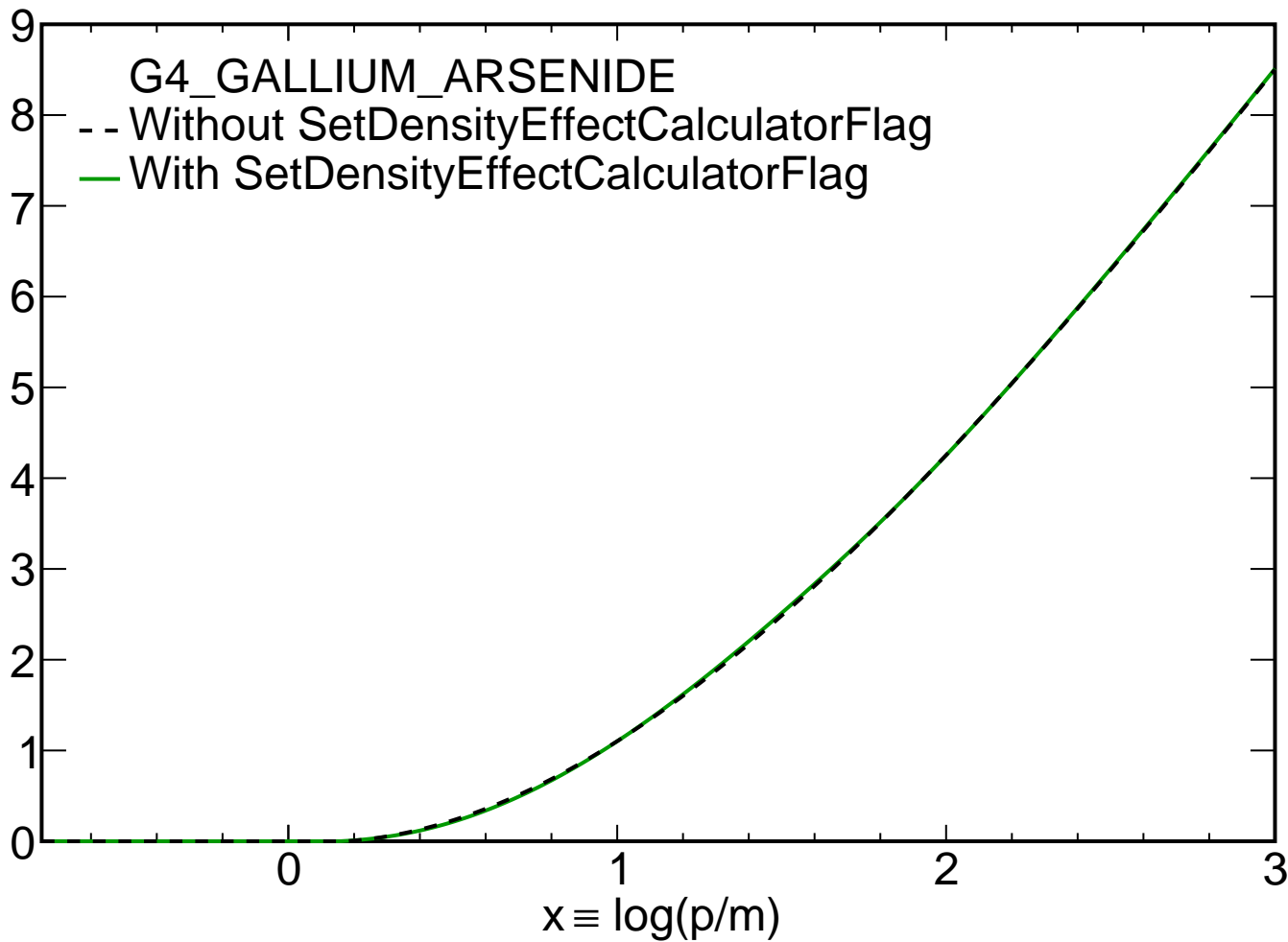


Fermi density effect term  $\delta$

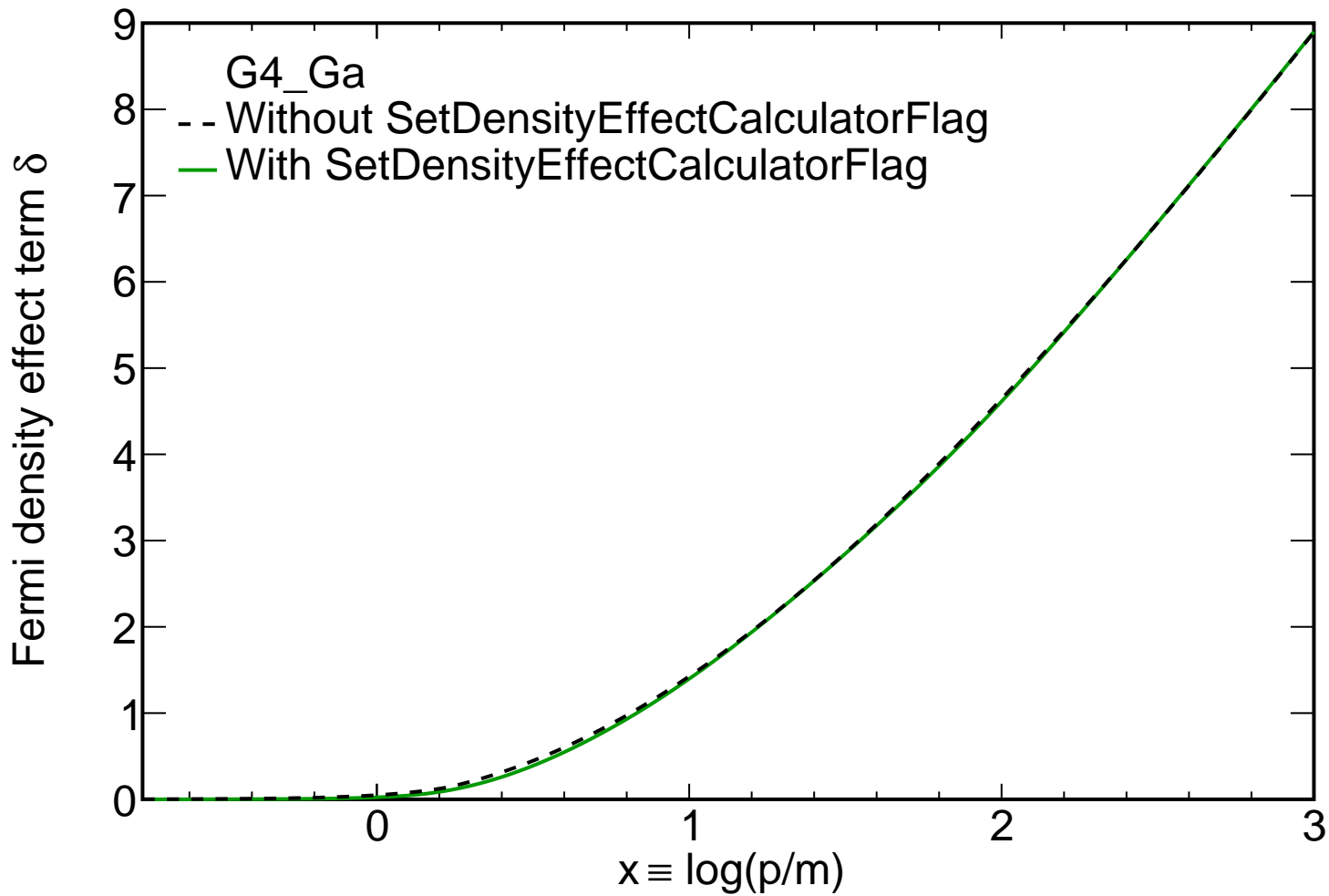
G4\_GALLIUM\_ARSENIDE

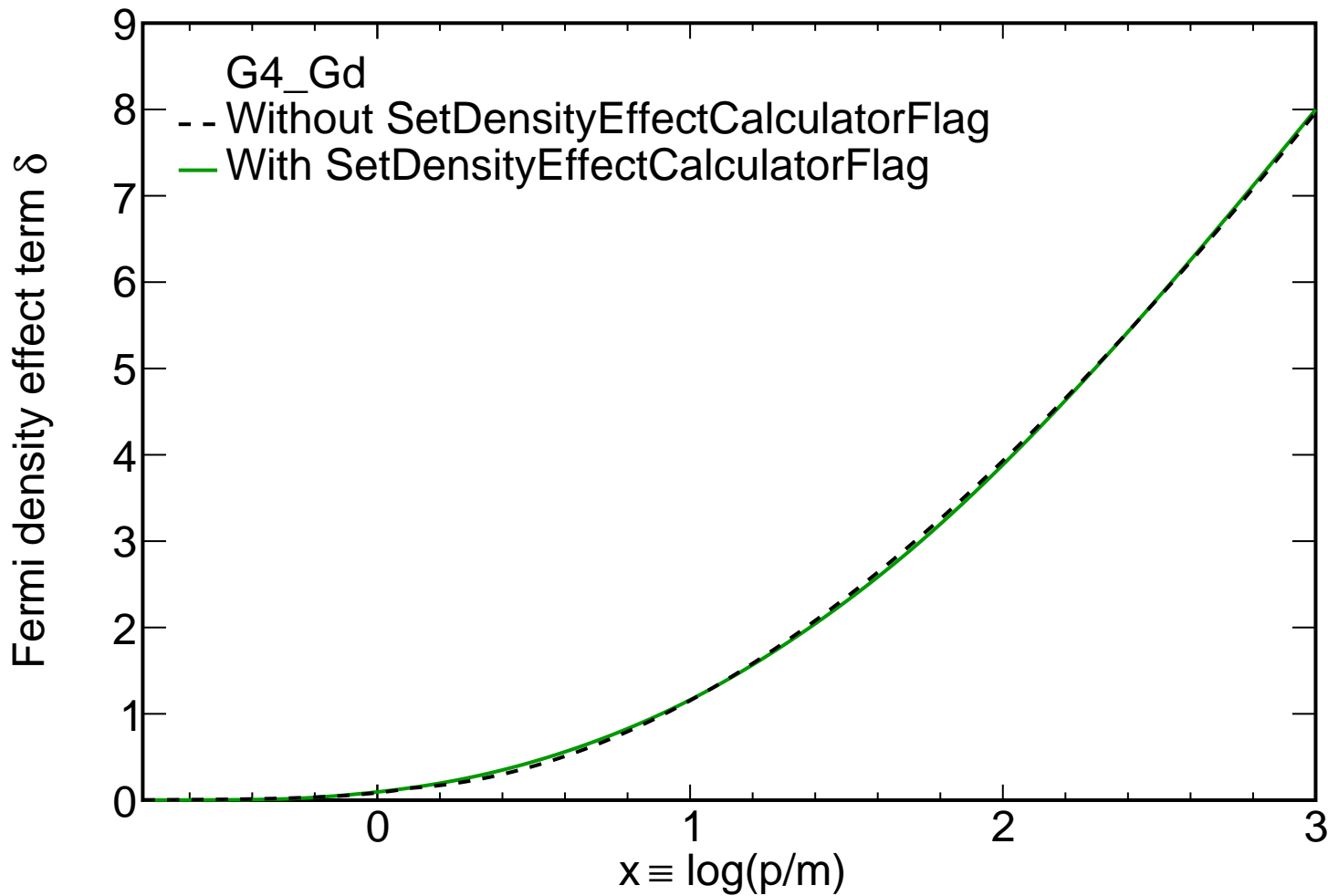
-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag









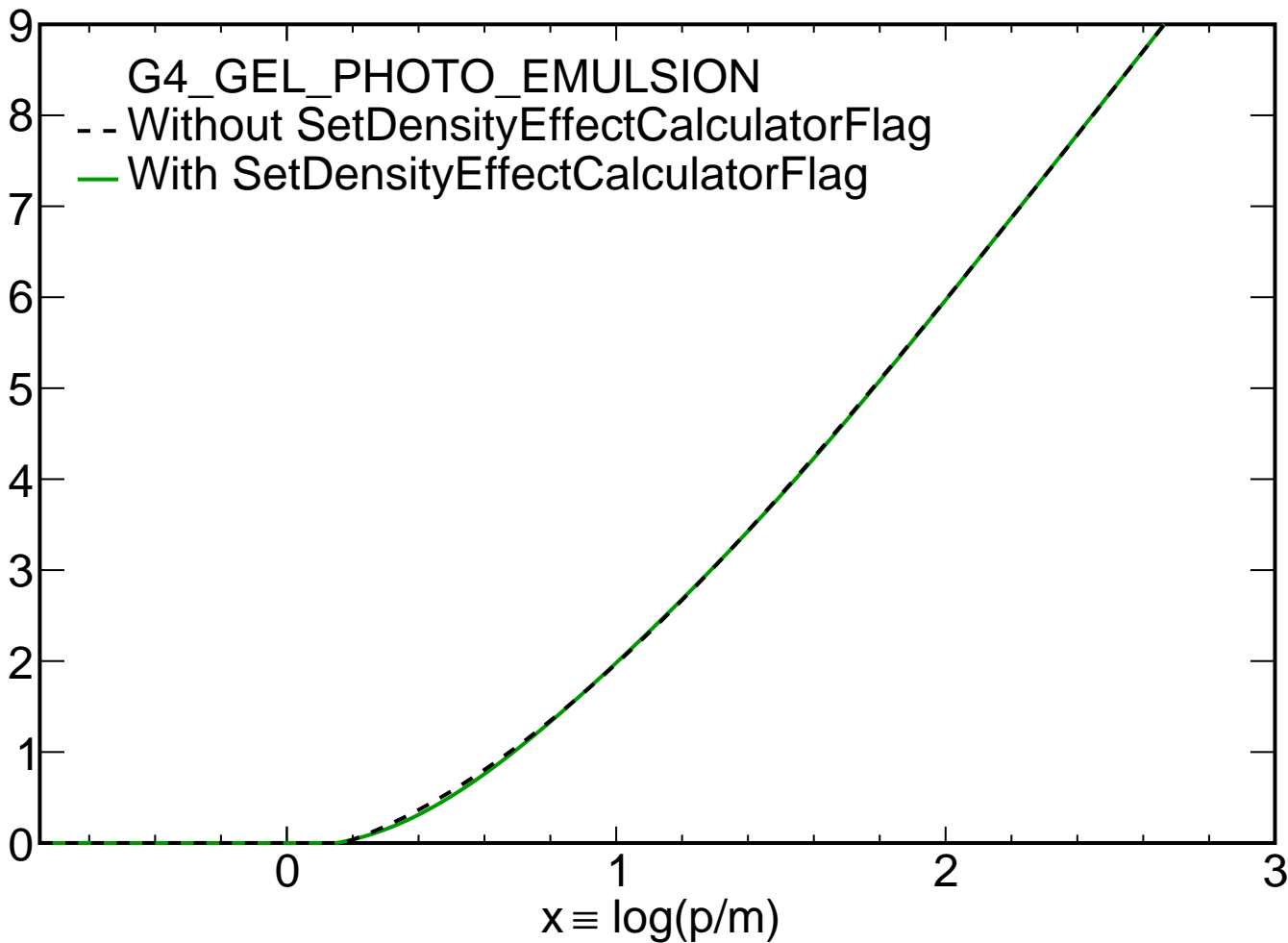
Fermi density effect term  $\delta$

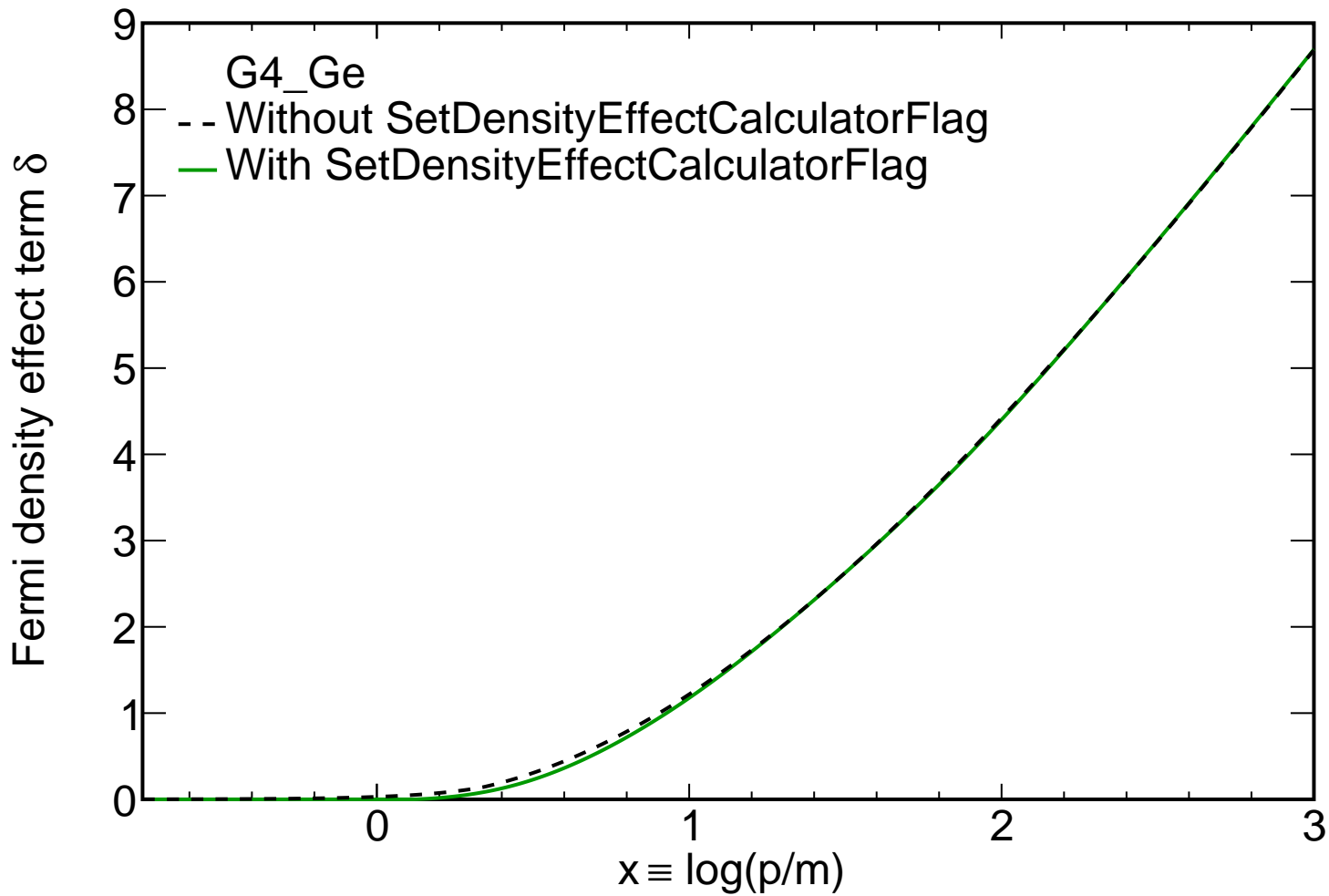
G4\_GEL\_PHOTO\_EMULSION

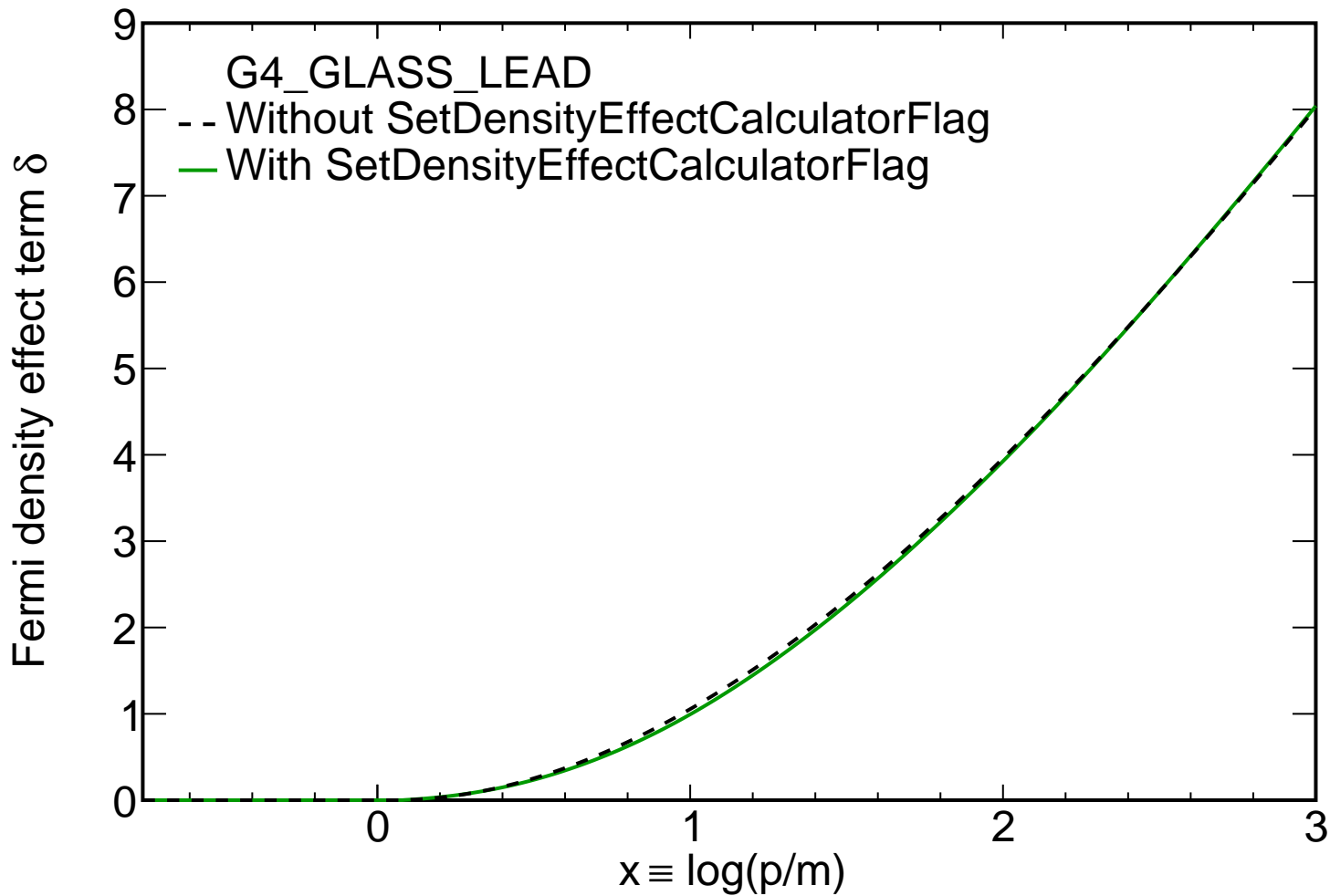
-- Without SetDensityEffectCalculatorFlag

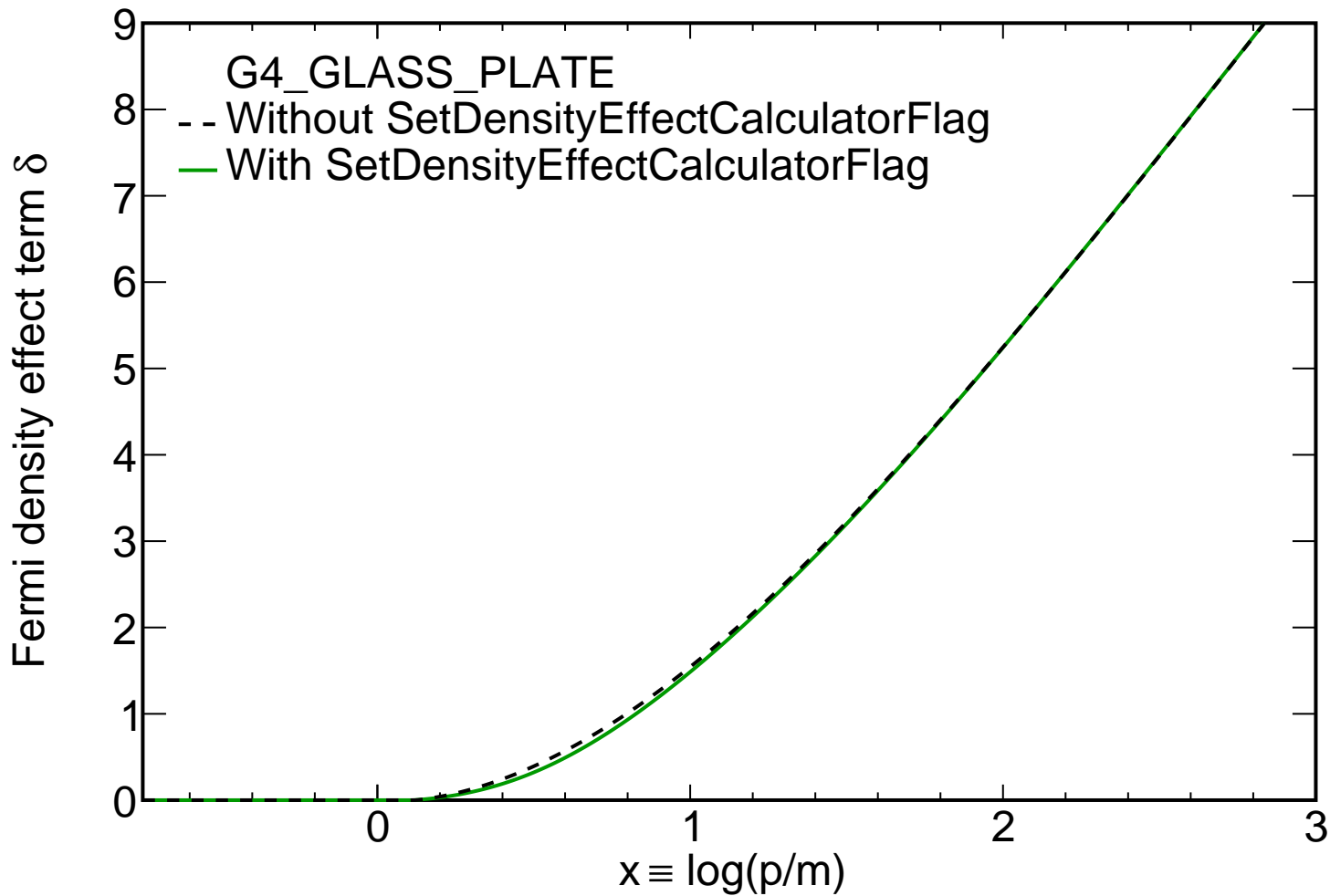
— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$









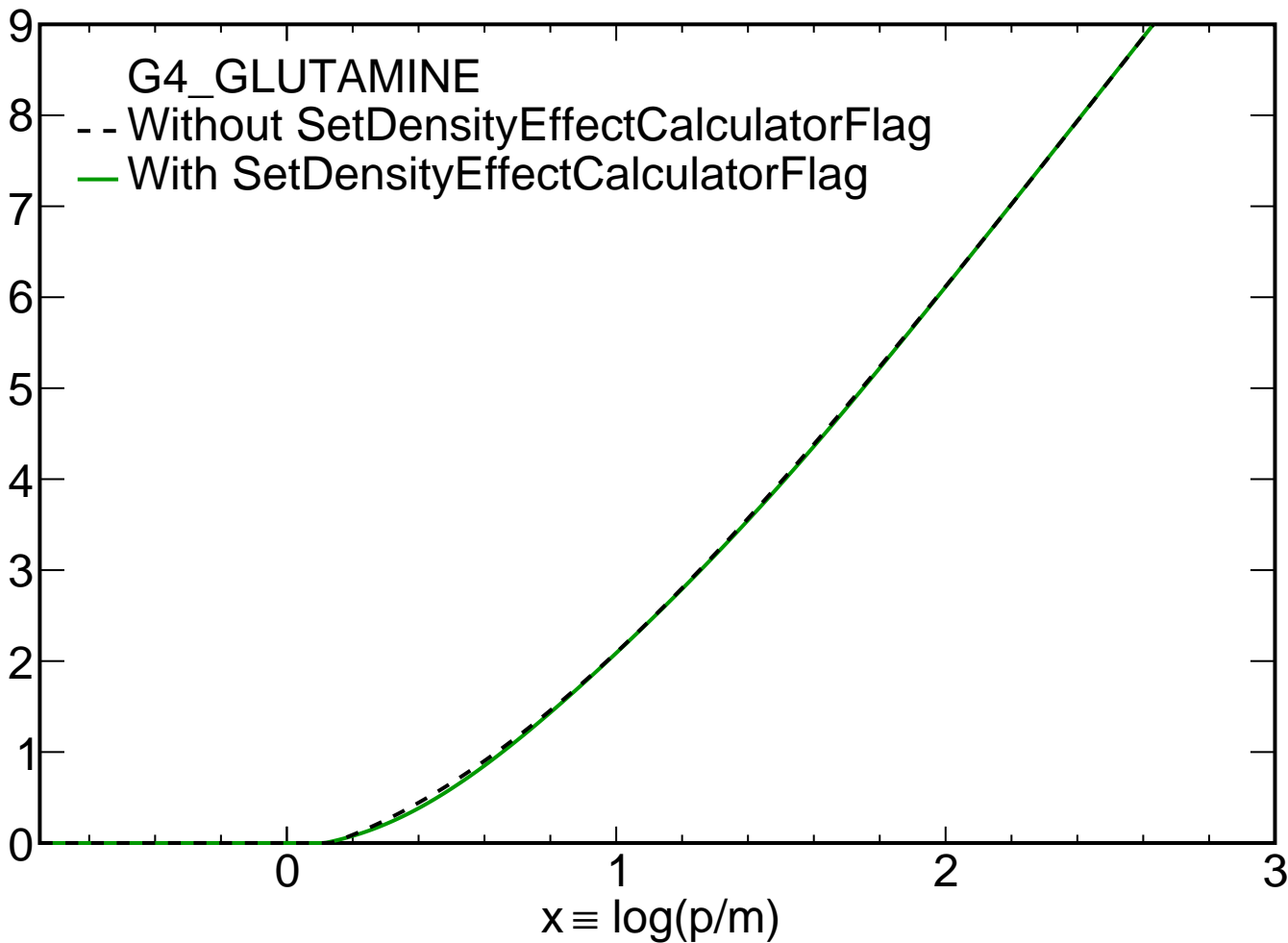
Fermi density effect term  $\delta$

G4\_GLUTAMINE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$



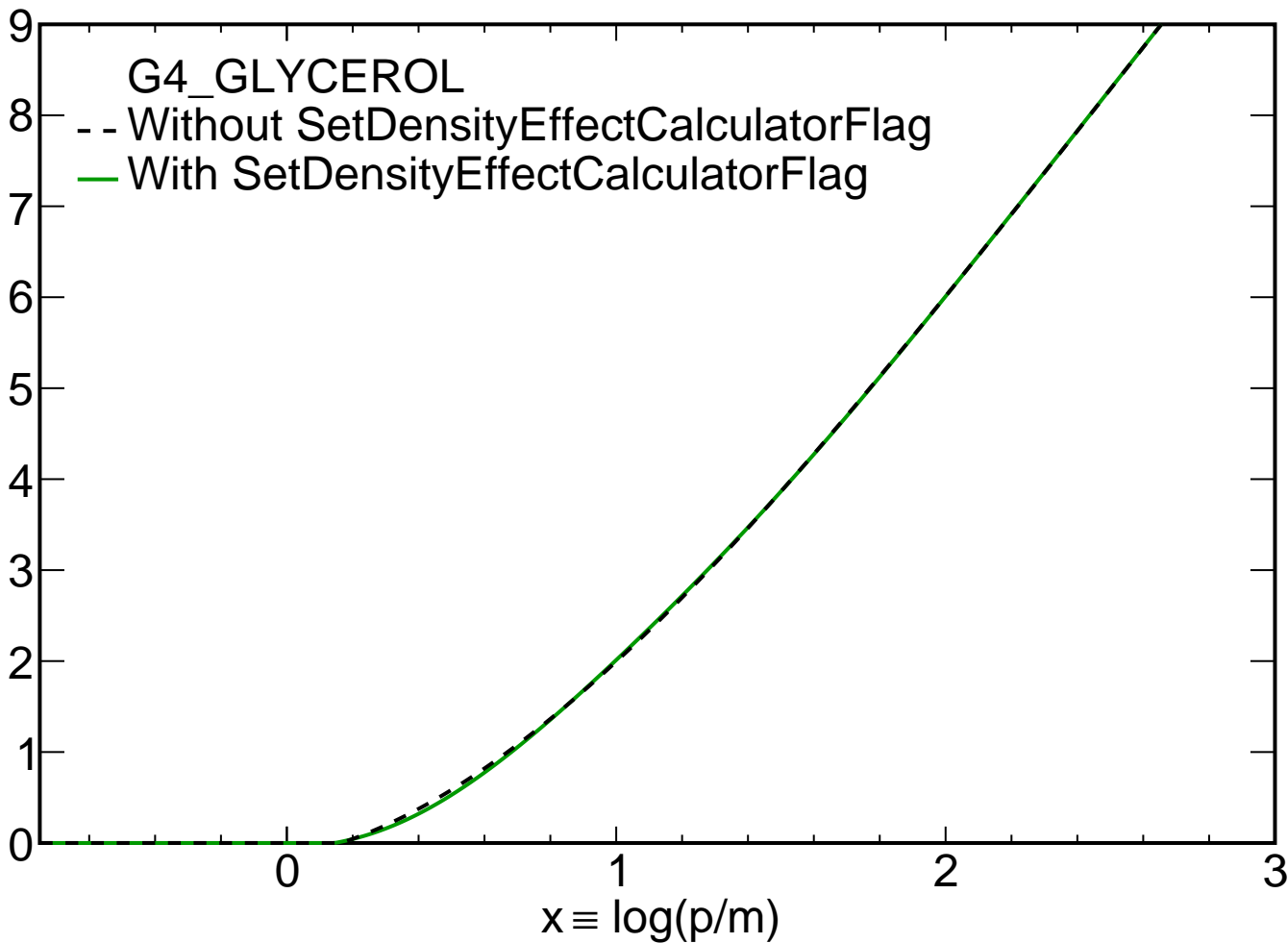
Fermi density effect term  $\delta$

G4\_GLYCEROL

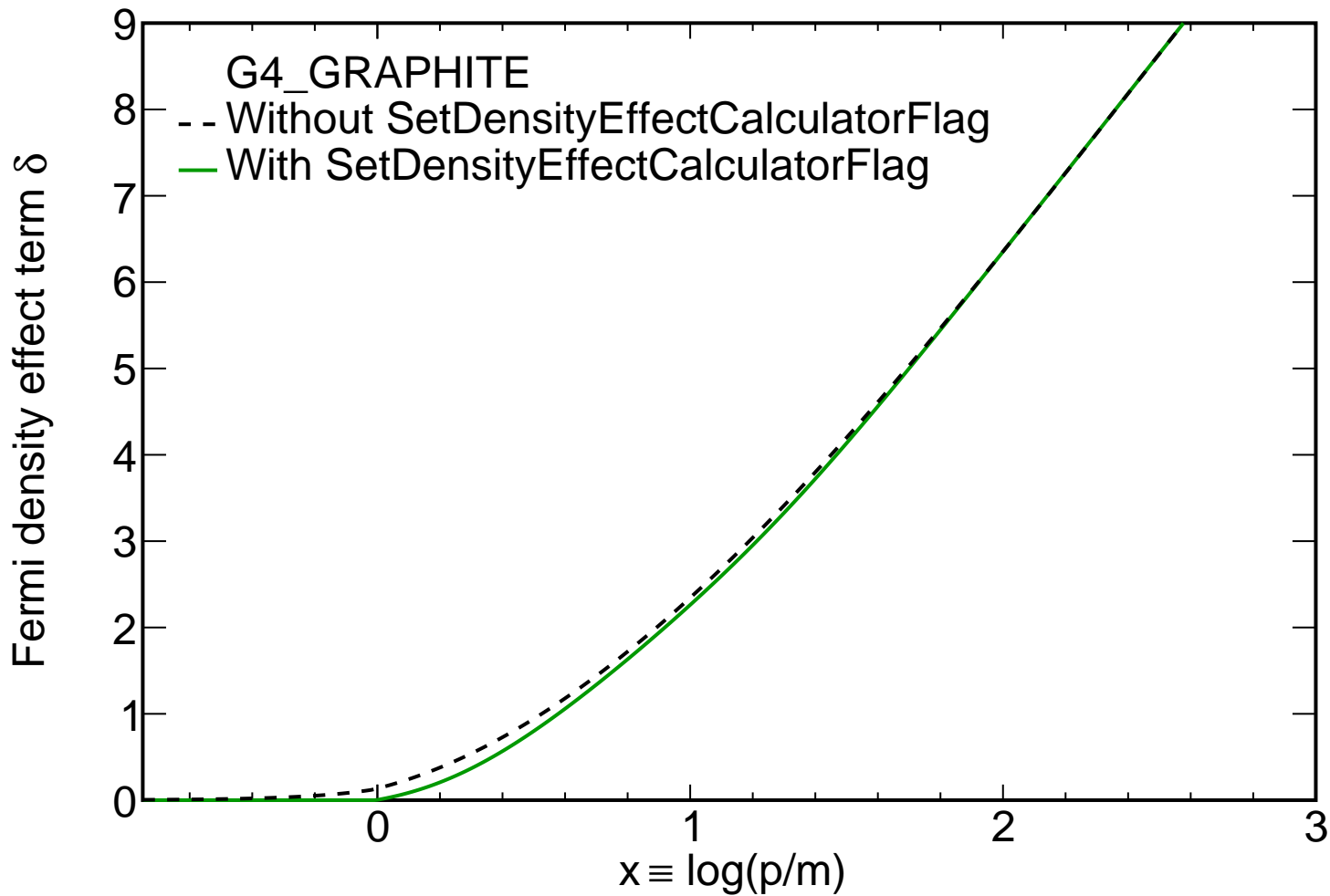
-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$







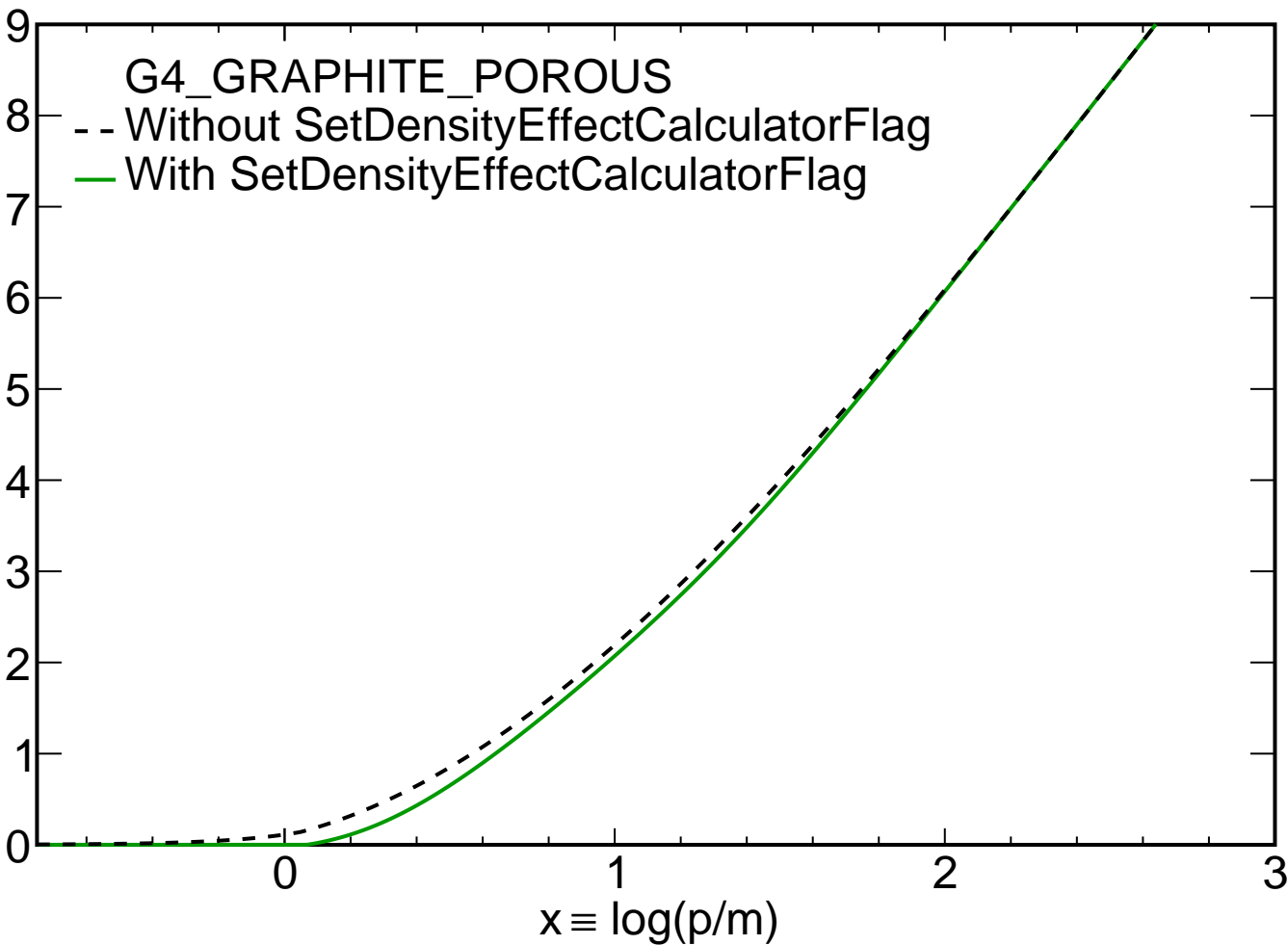
Fermi density effect term  $\delta$

G4\_GRAPHITE\_POROUS

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$



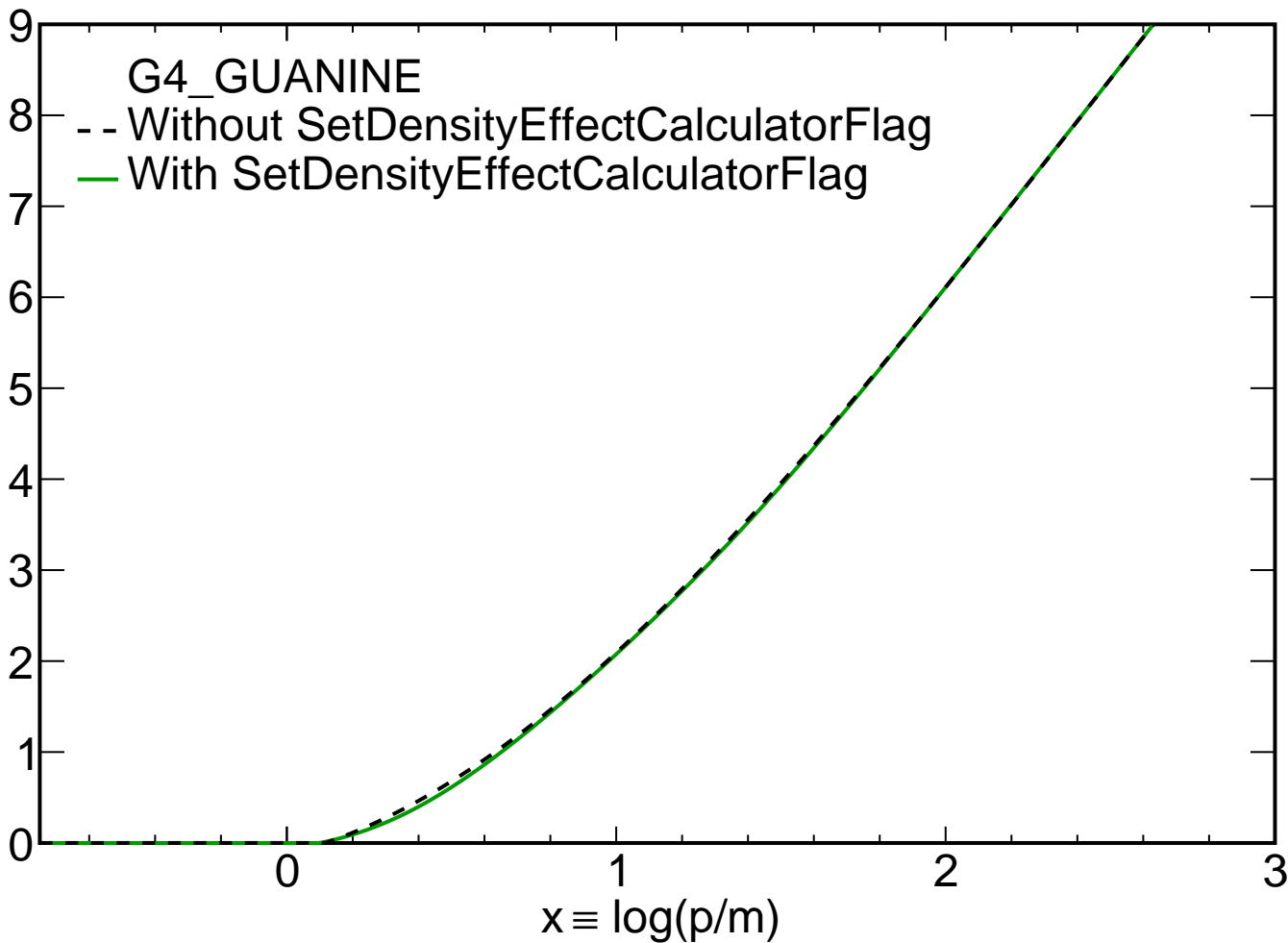
Fermi density effect term  $\delta$

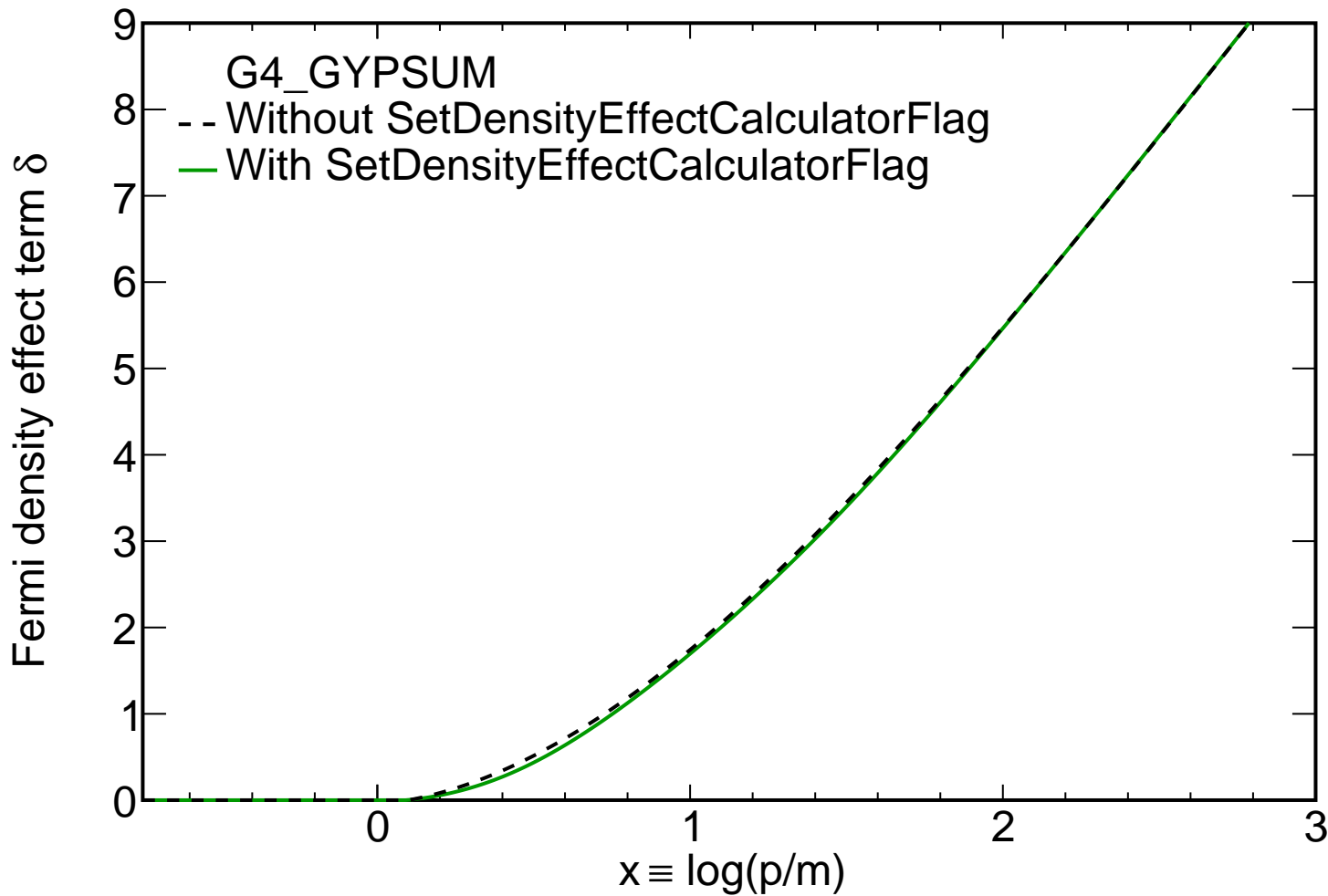
G4\_GUANINE

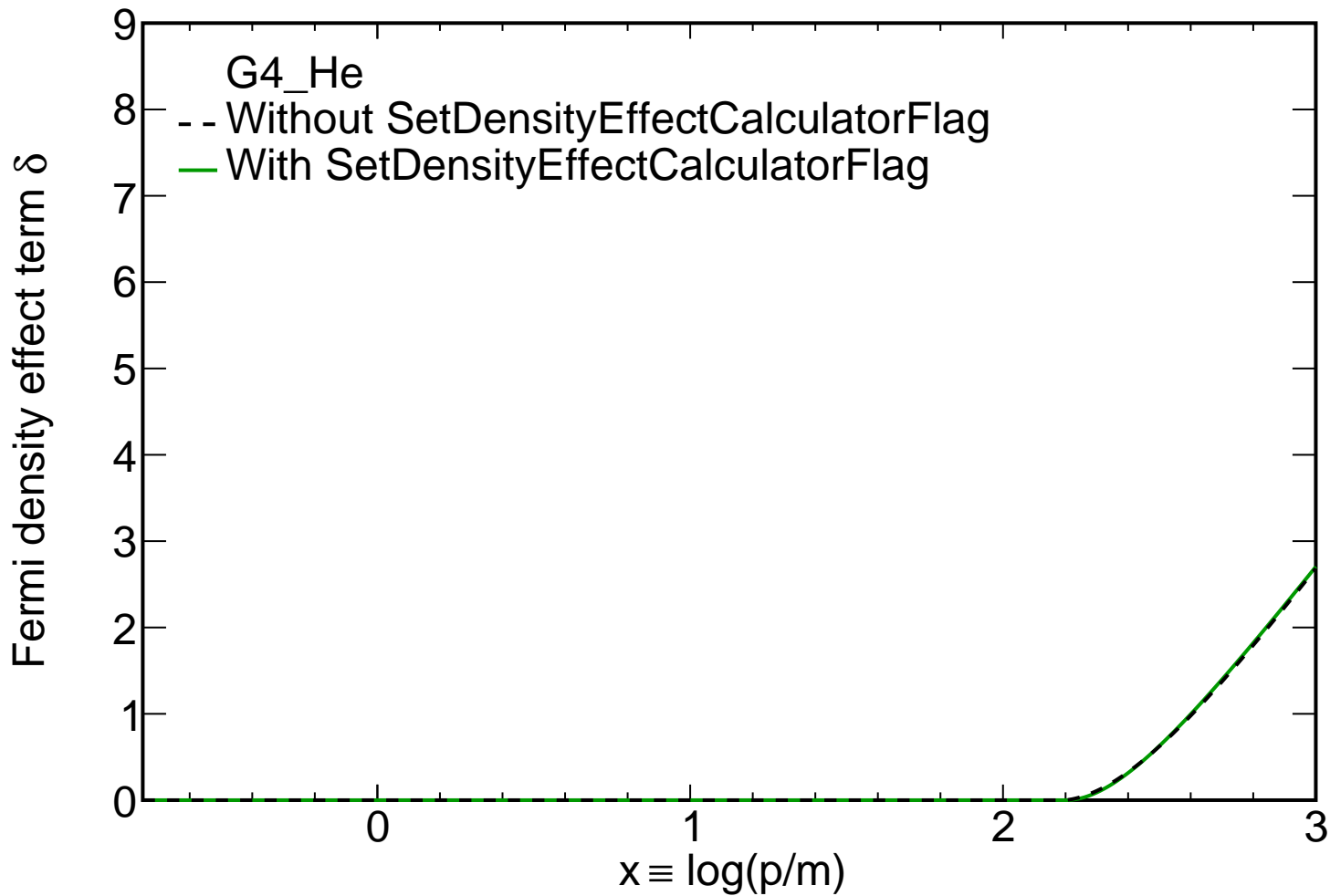
-- Without SetDensityEffectCalculatorFlag

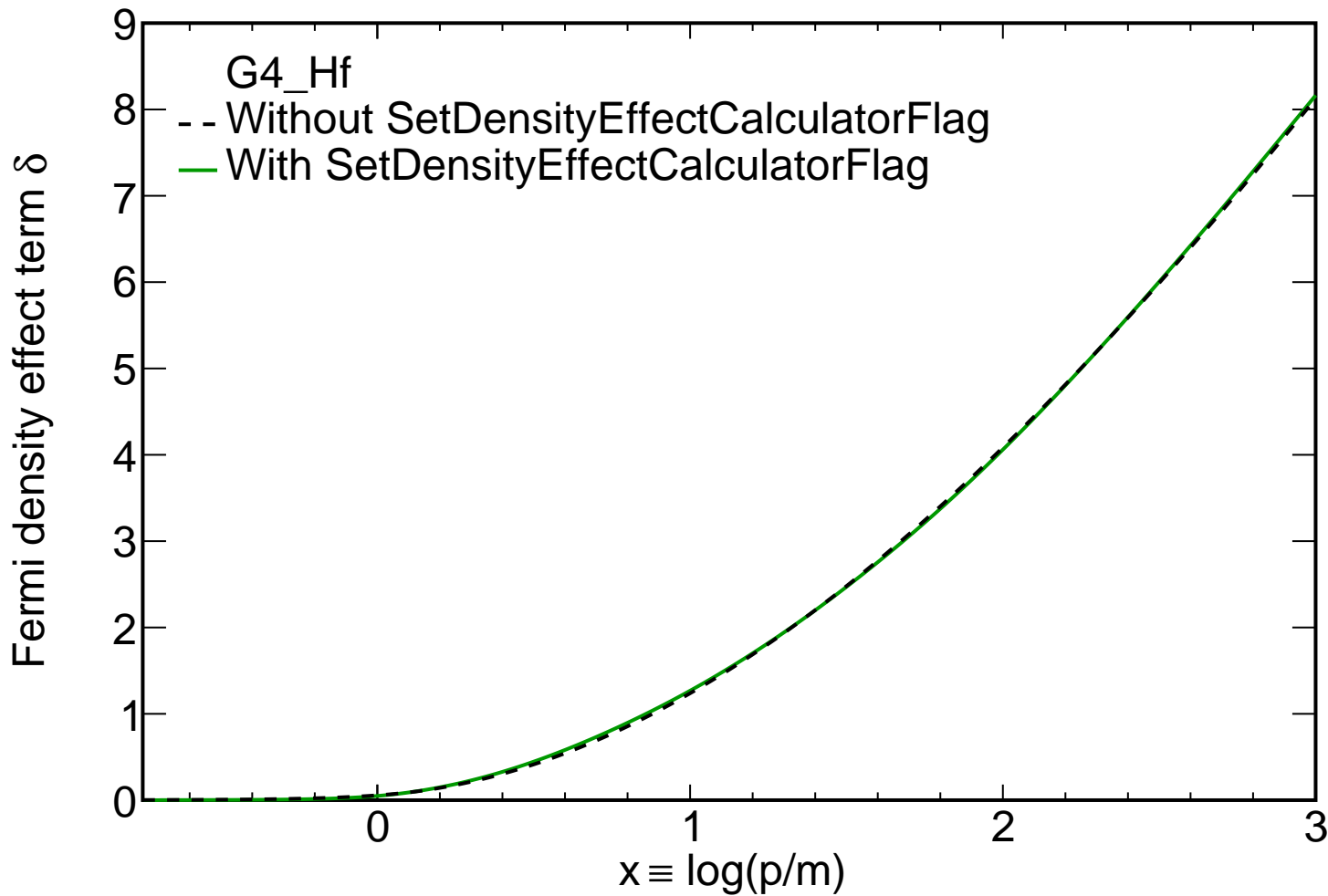
— With SetDensityEffectCalculatorFlag

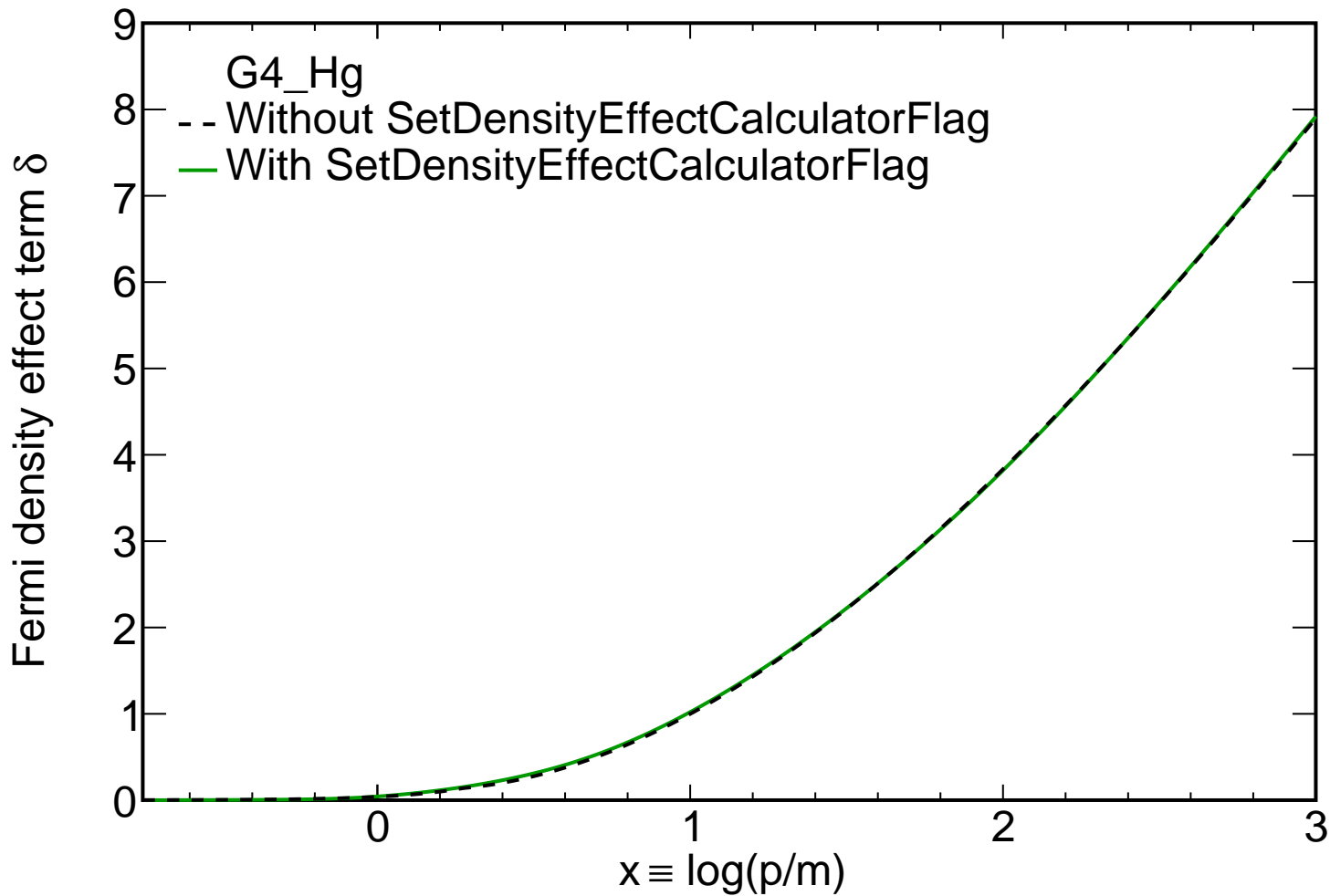
$x \equiv \log(p/m)$

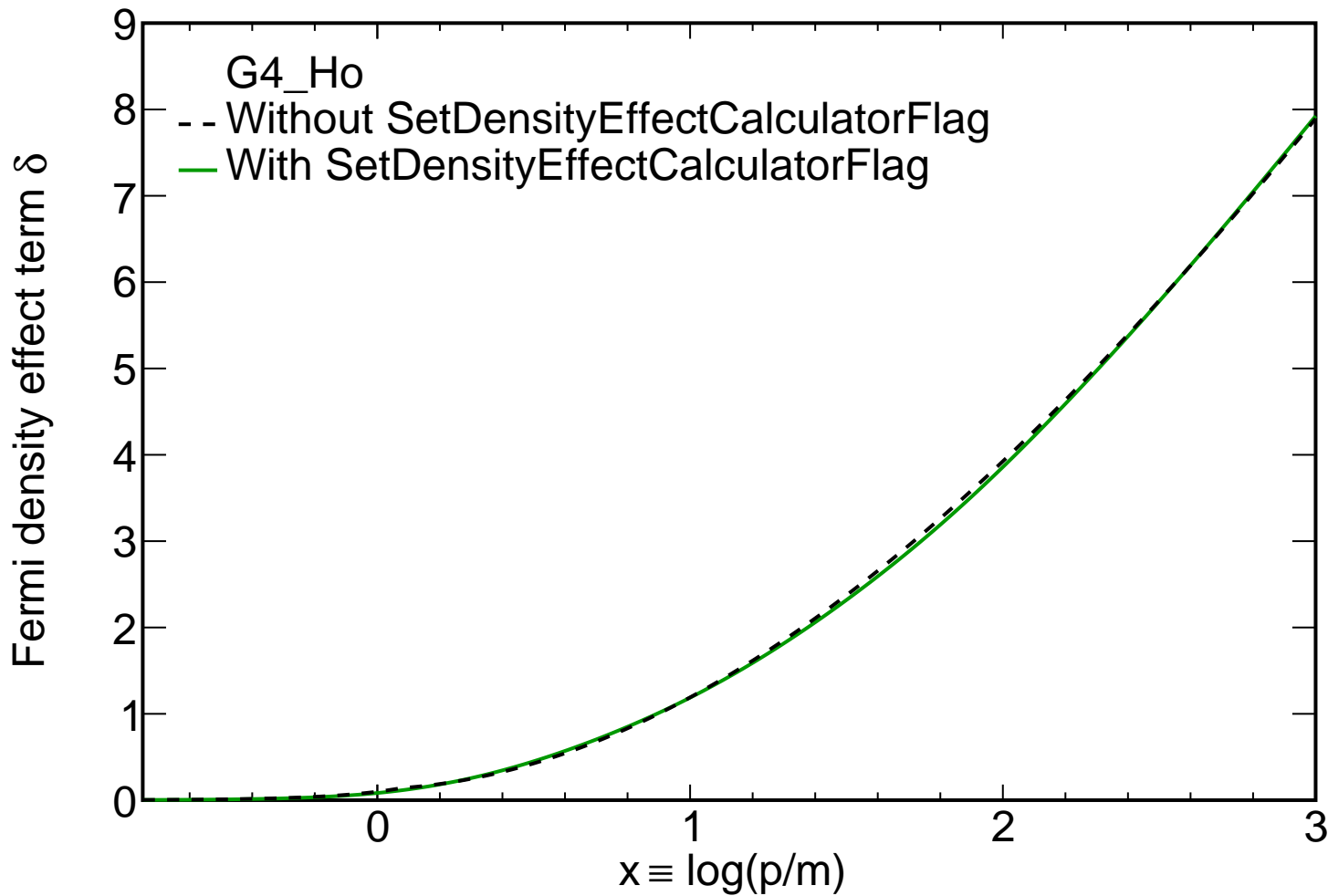




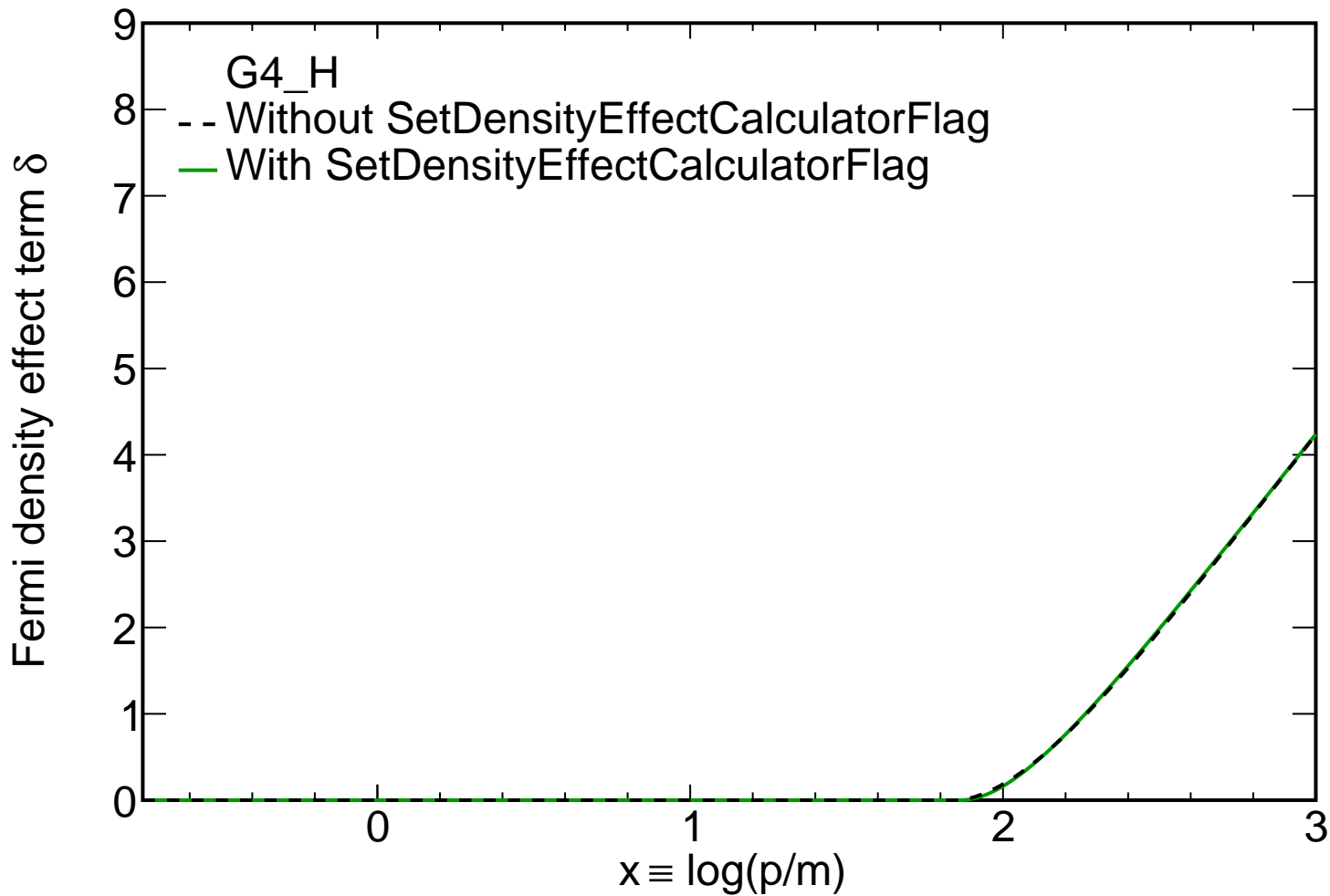


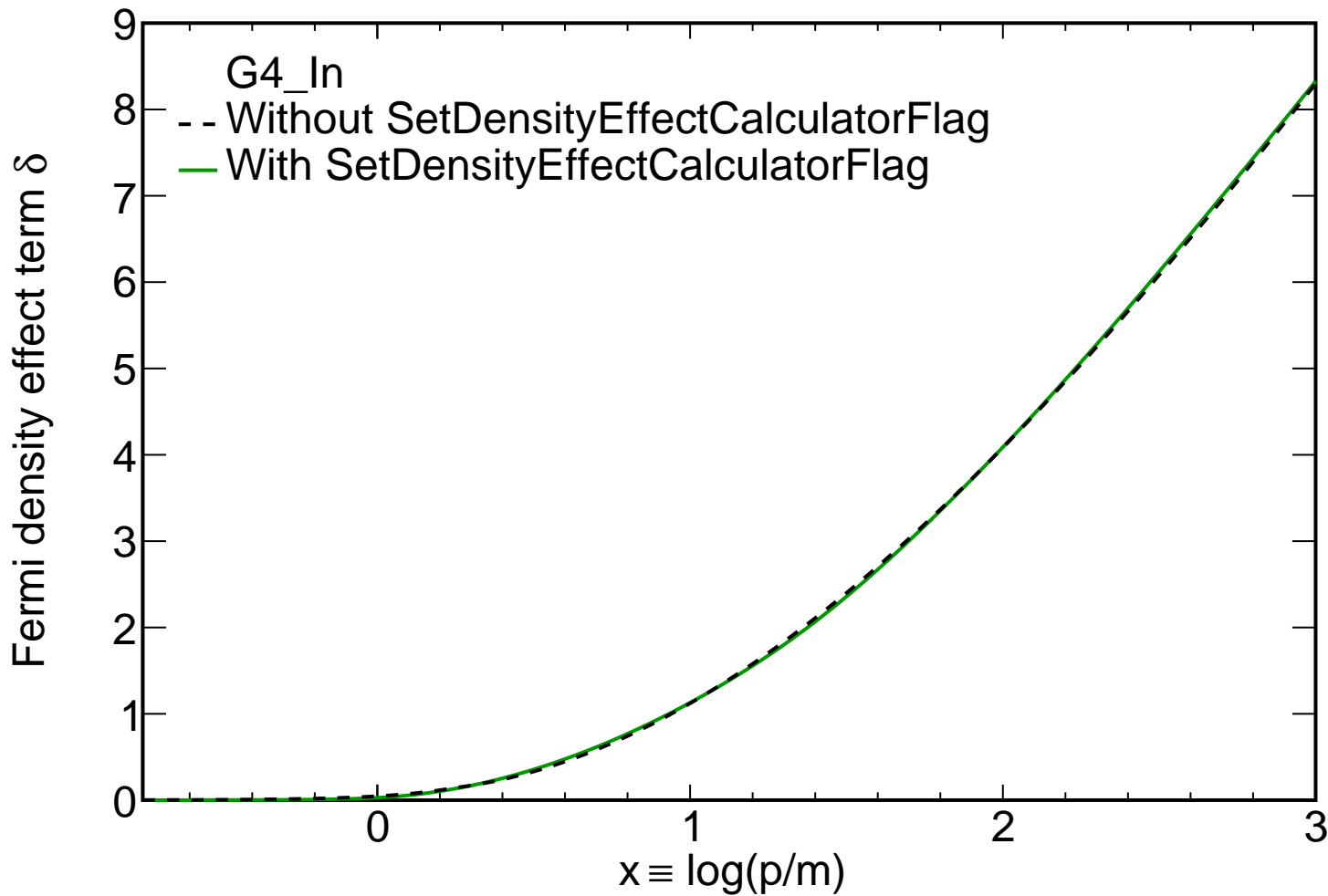


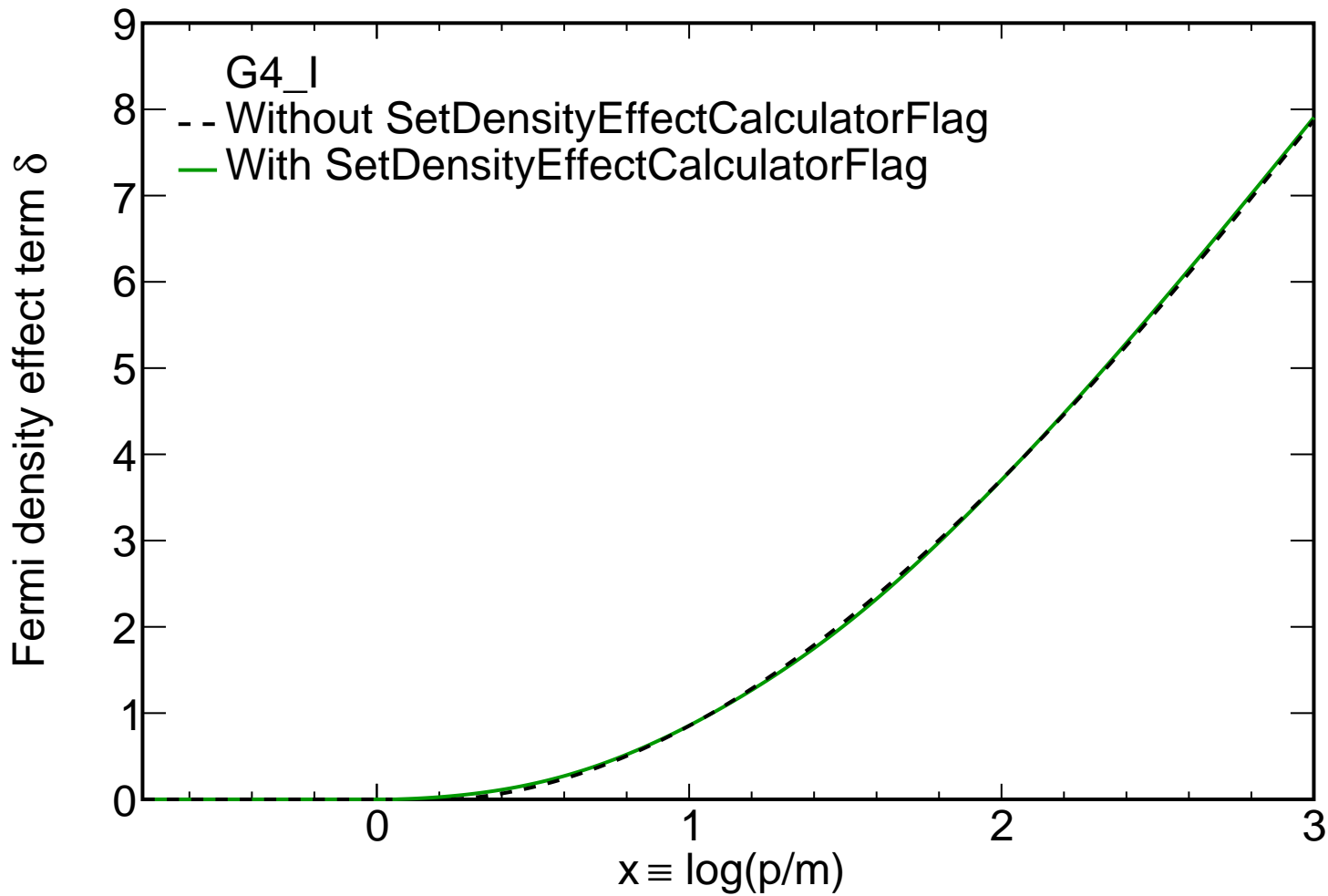


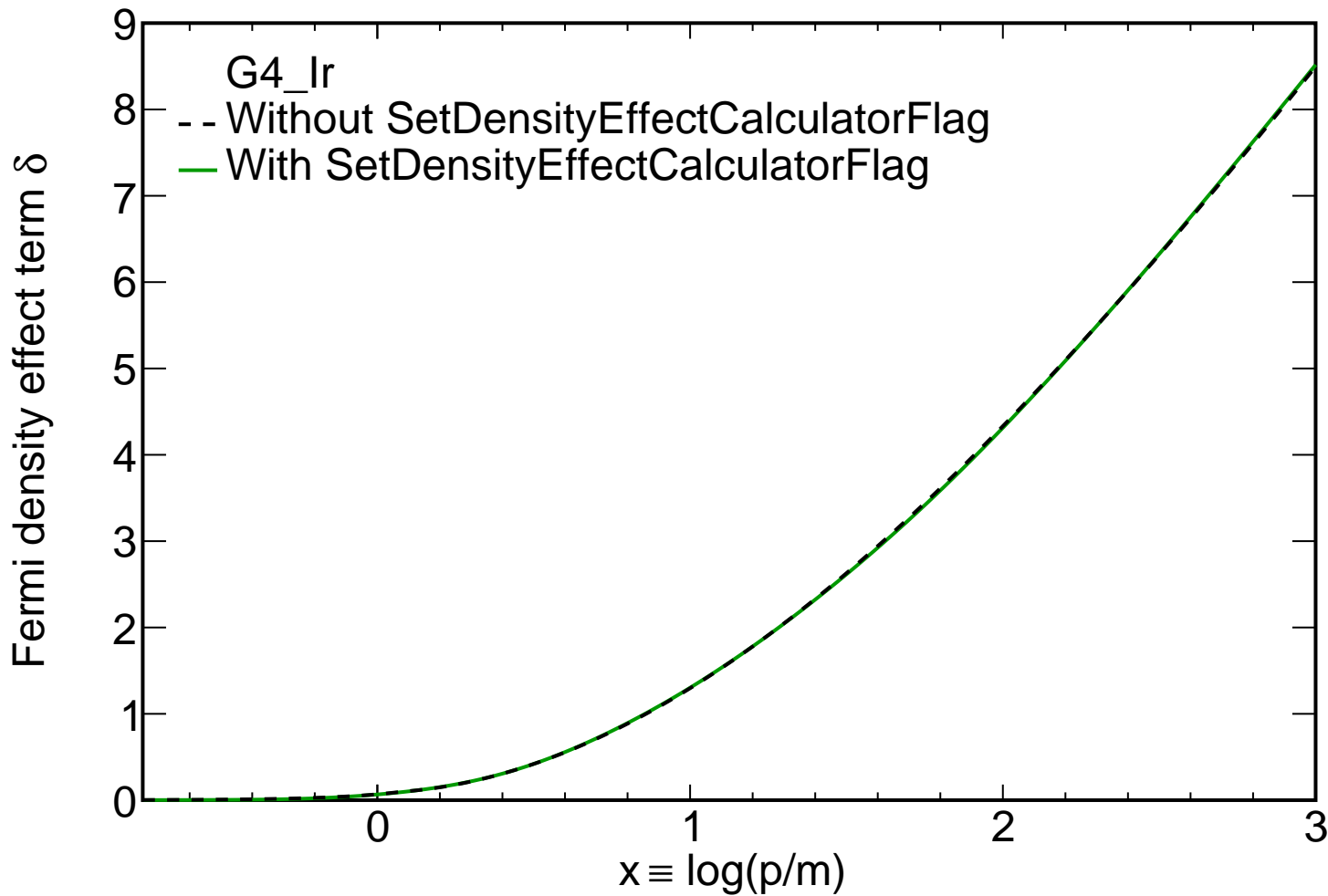


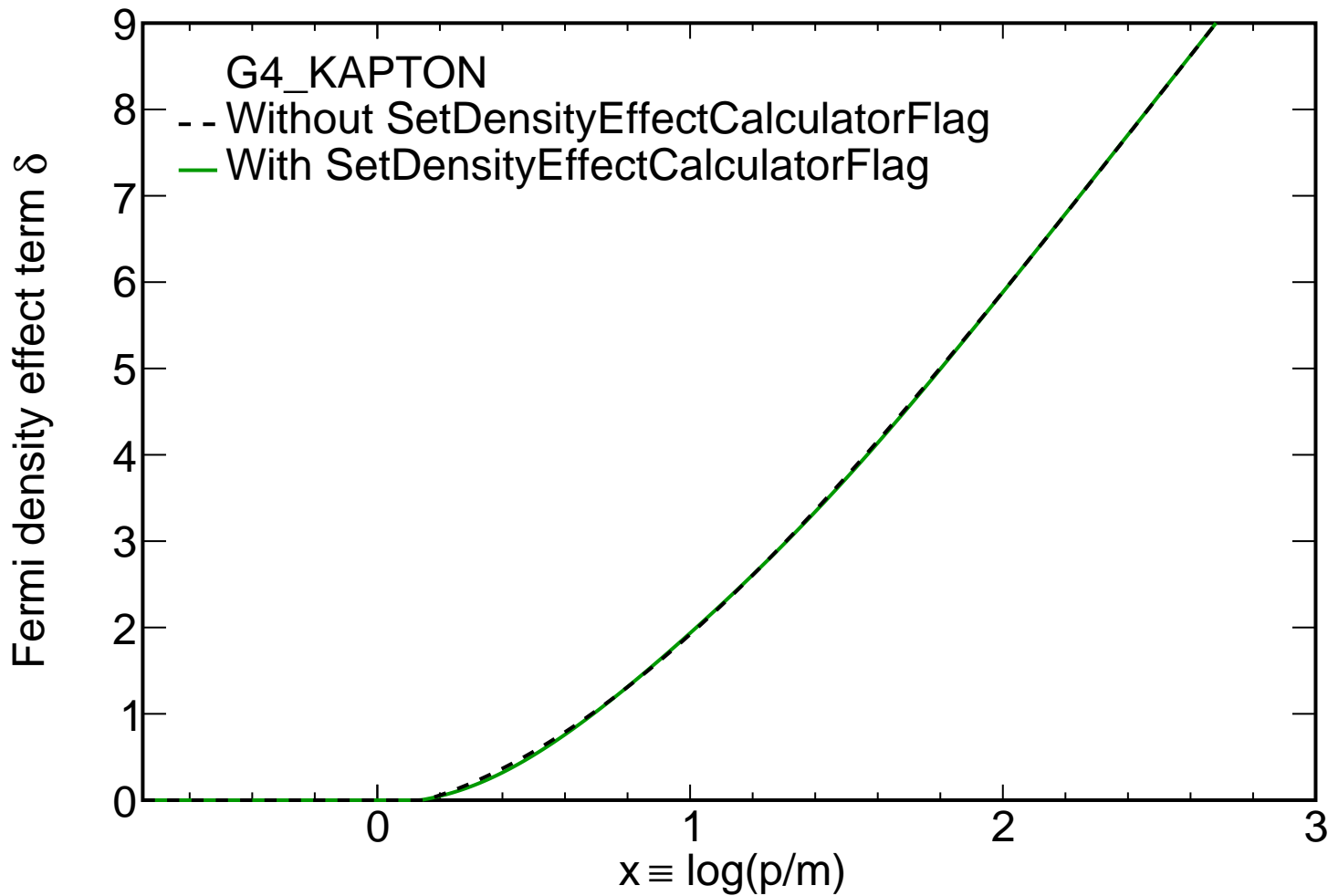


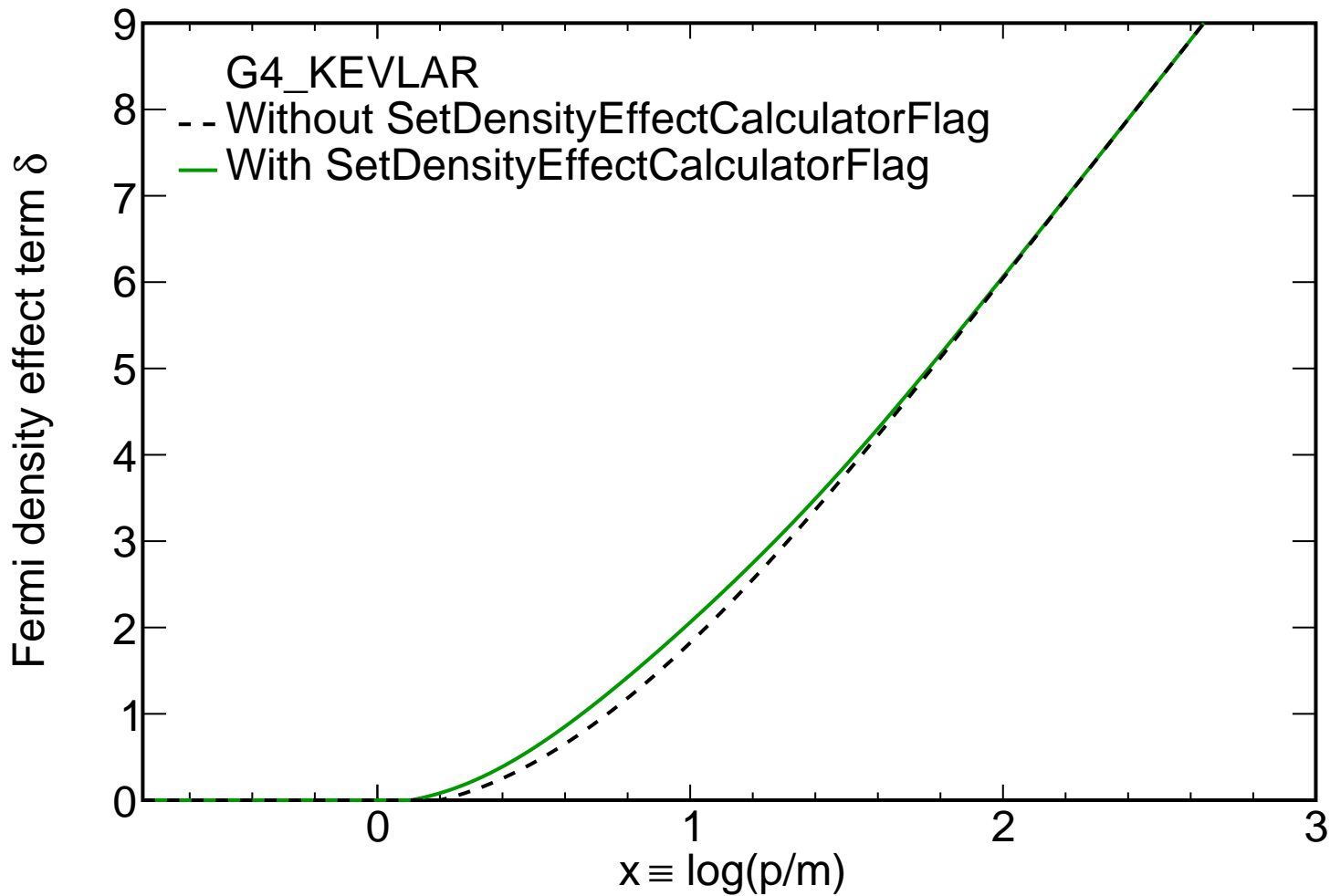


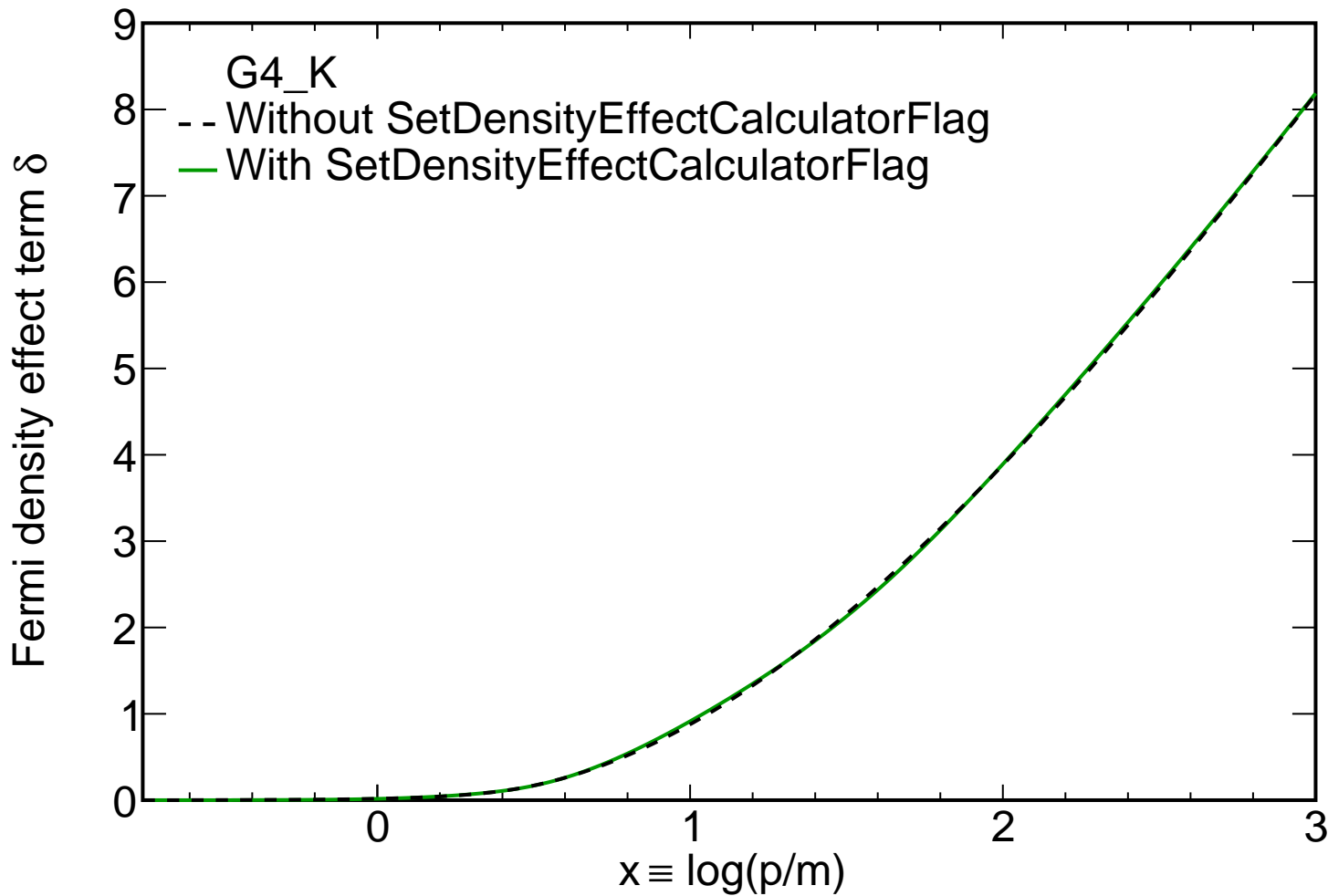


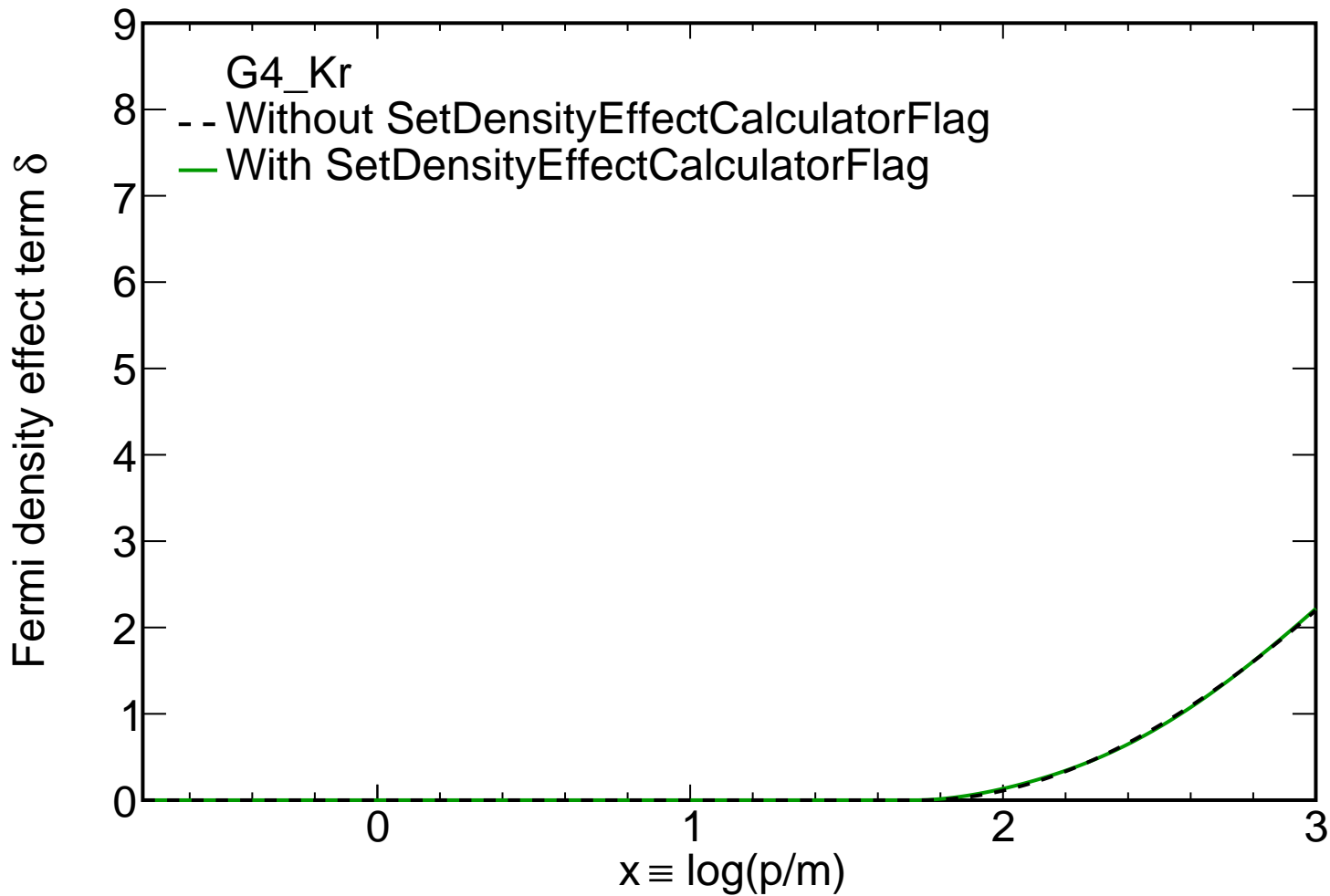












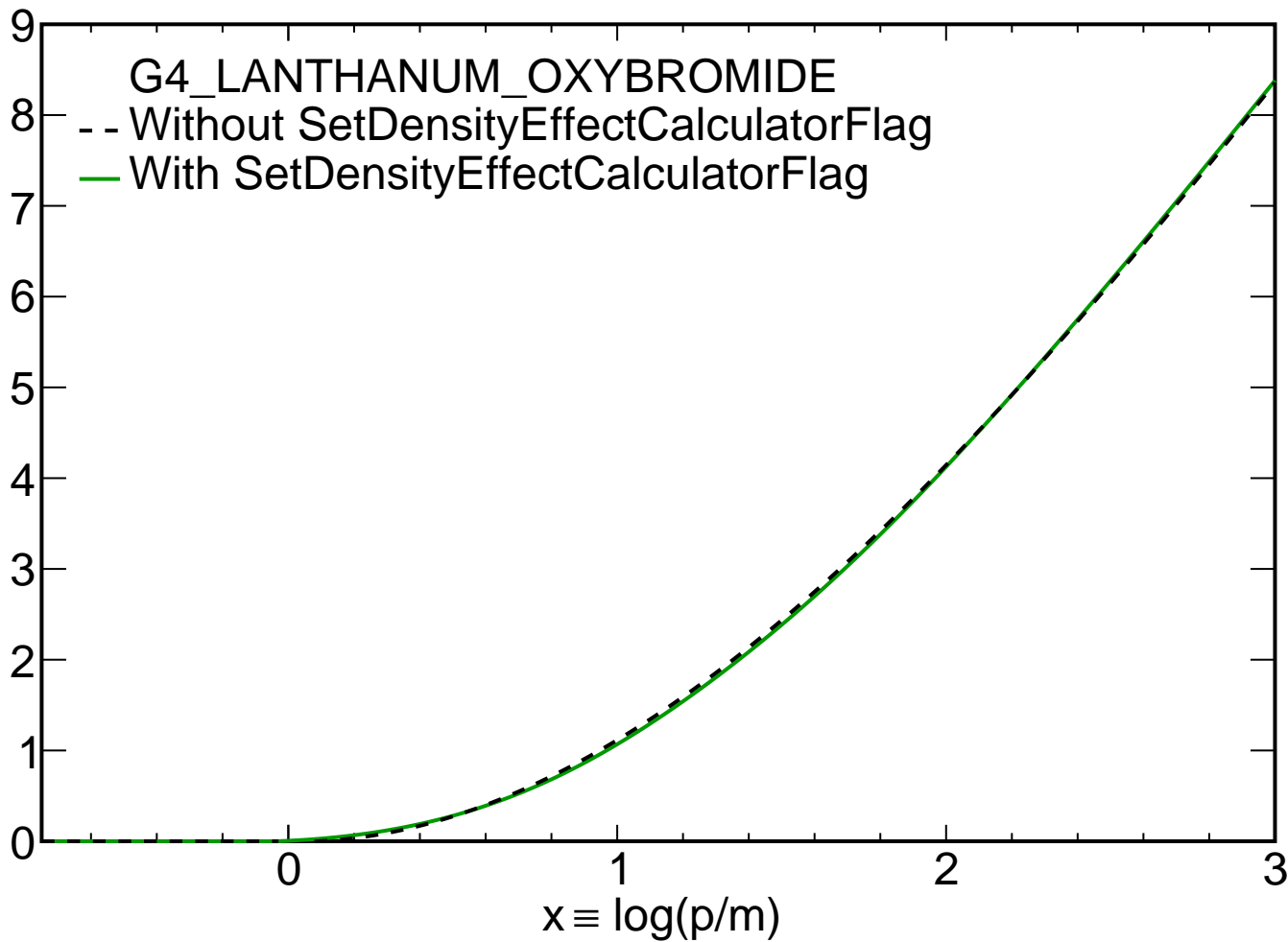


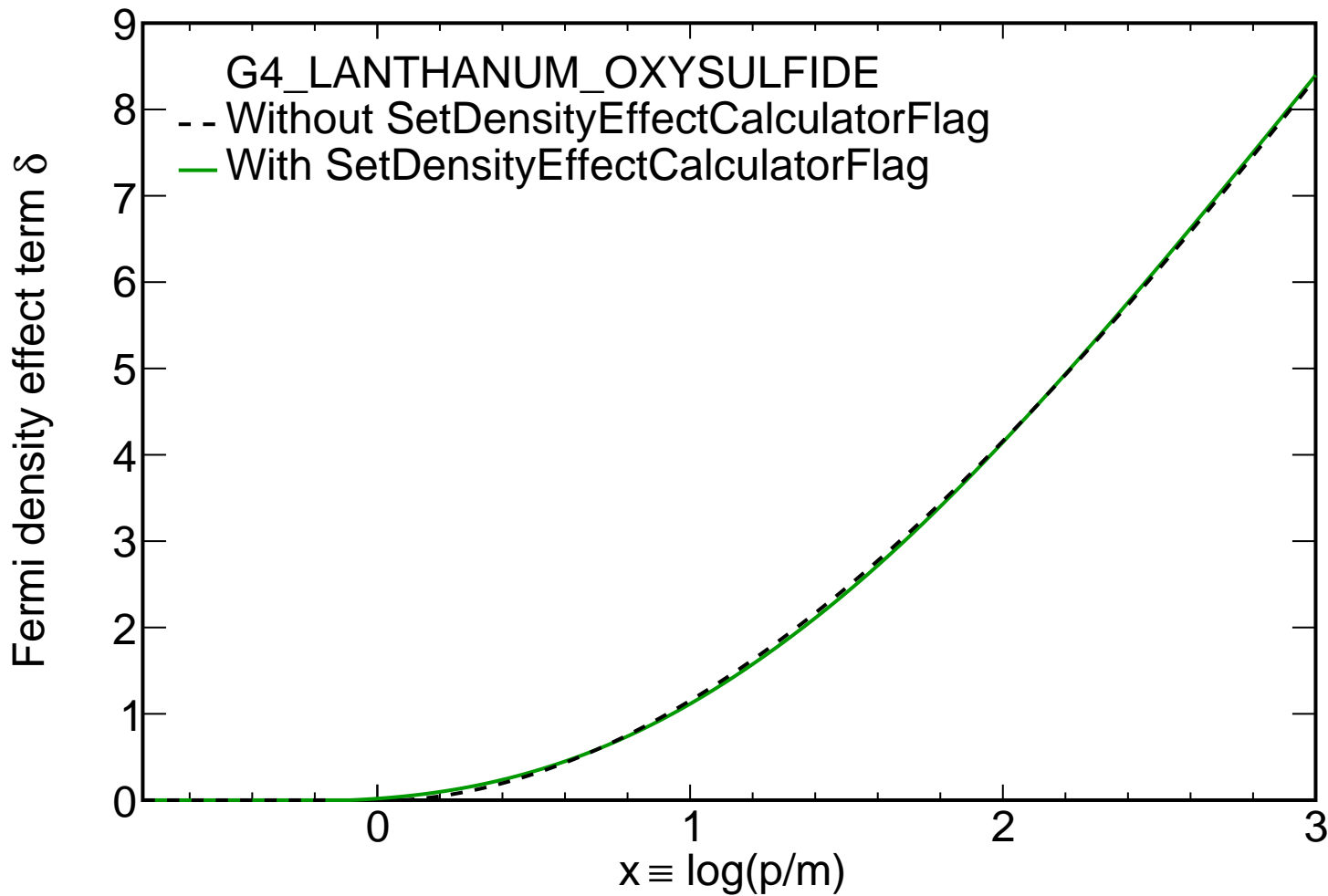
Fermi density effect term  $\delta$

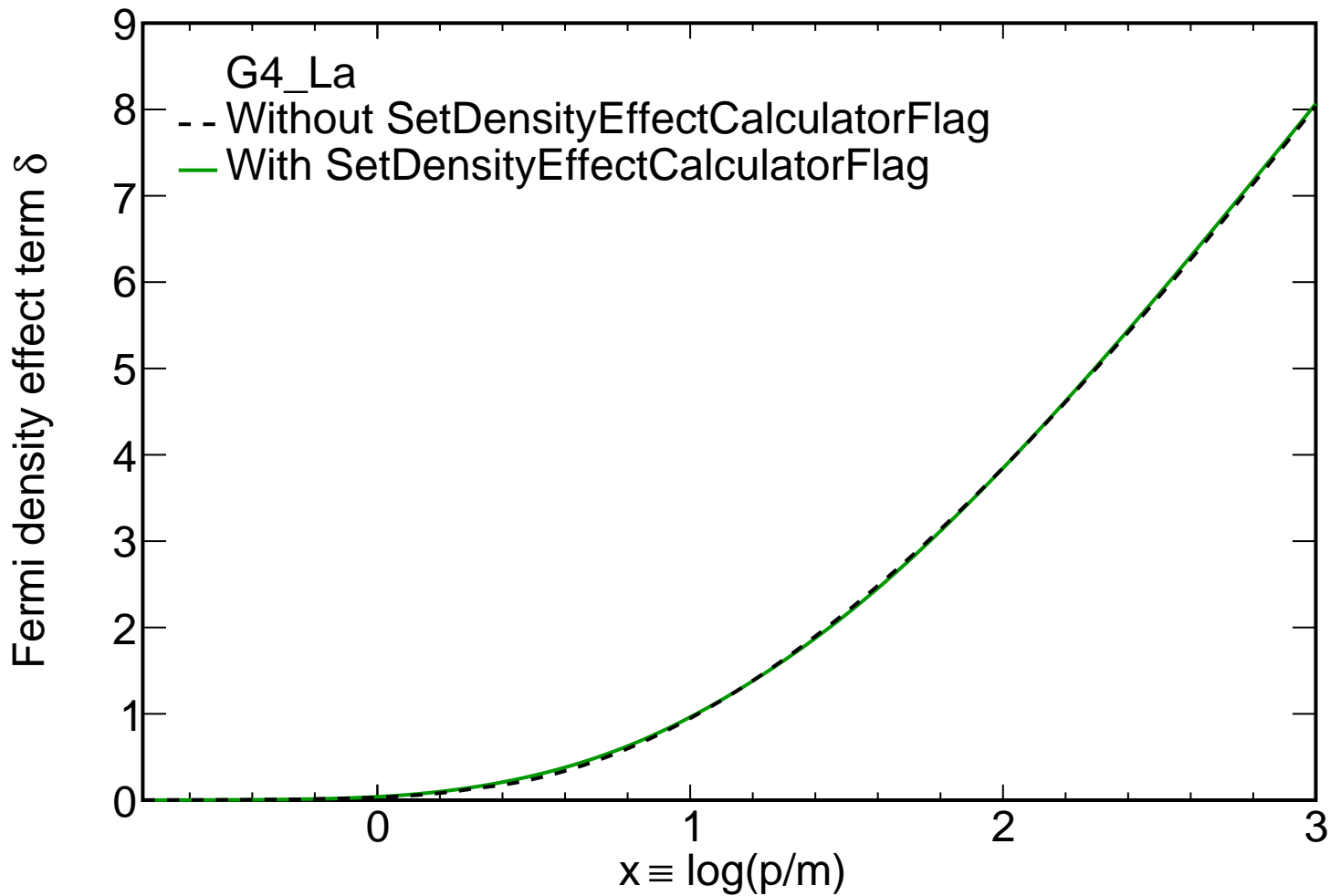
G4\_LANTHANUM\_OXYBROMIDE

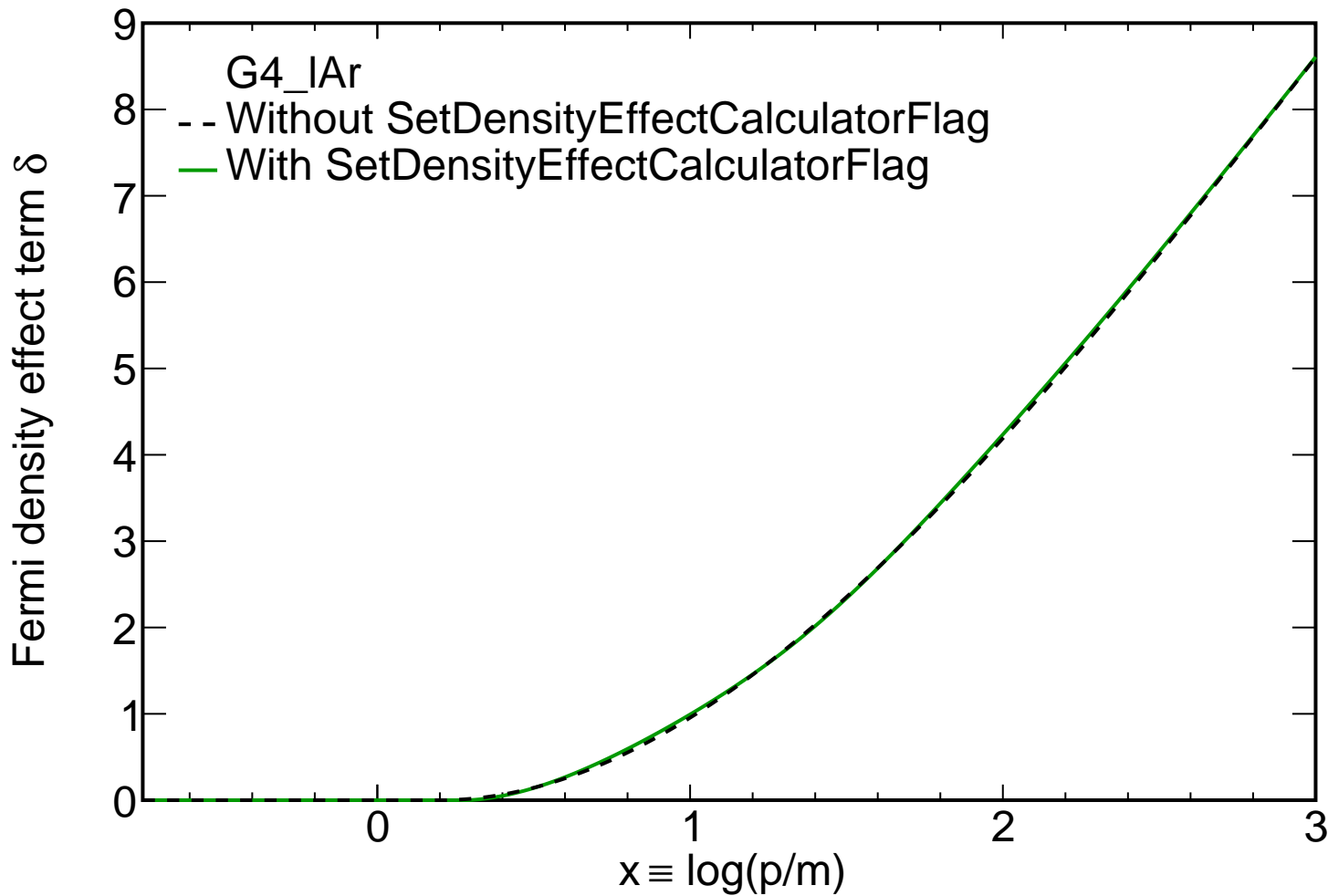
-- Without SetDensityEffectCalculatorFlag

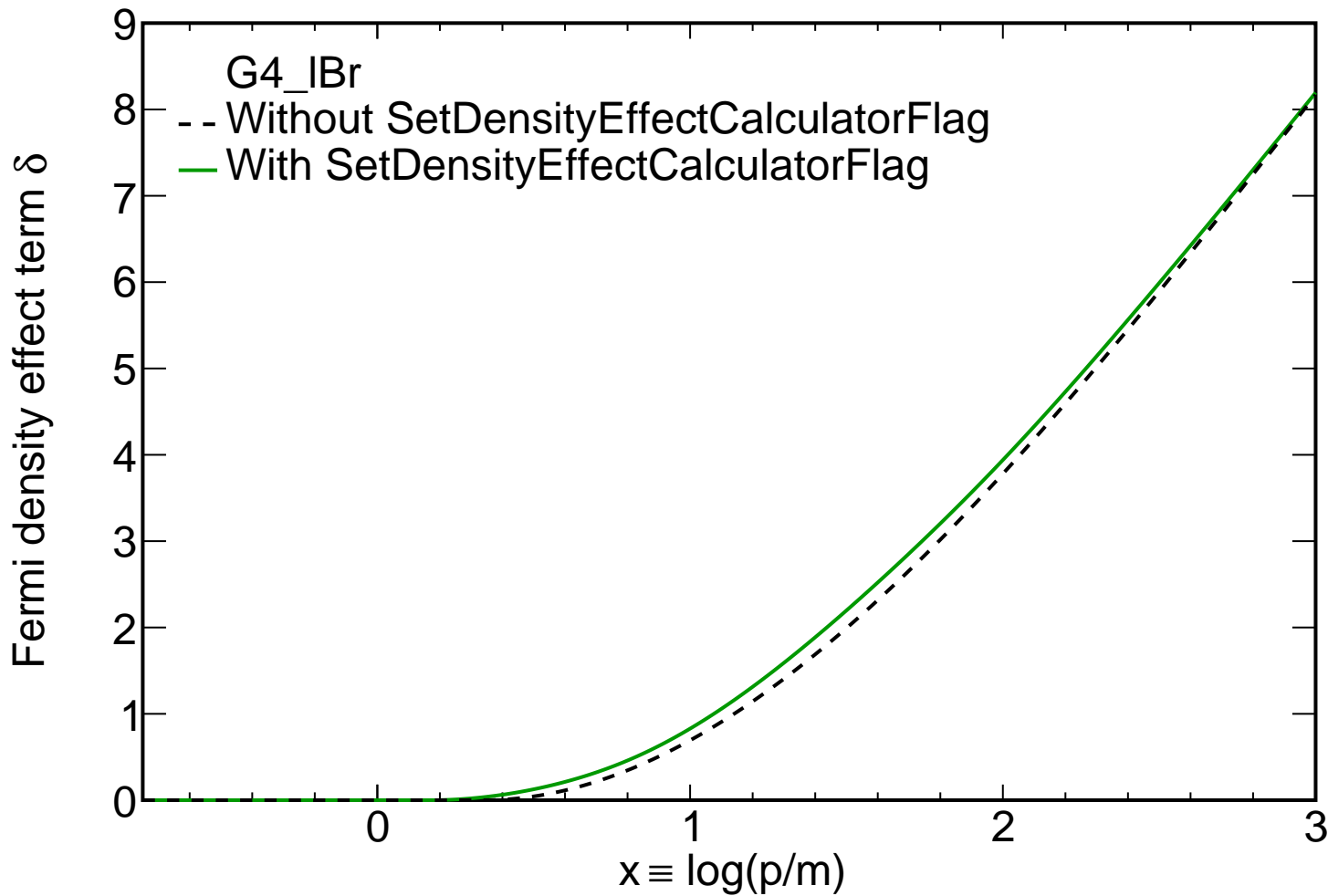
— With SetDensityEffectCalculatorFlag

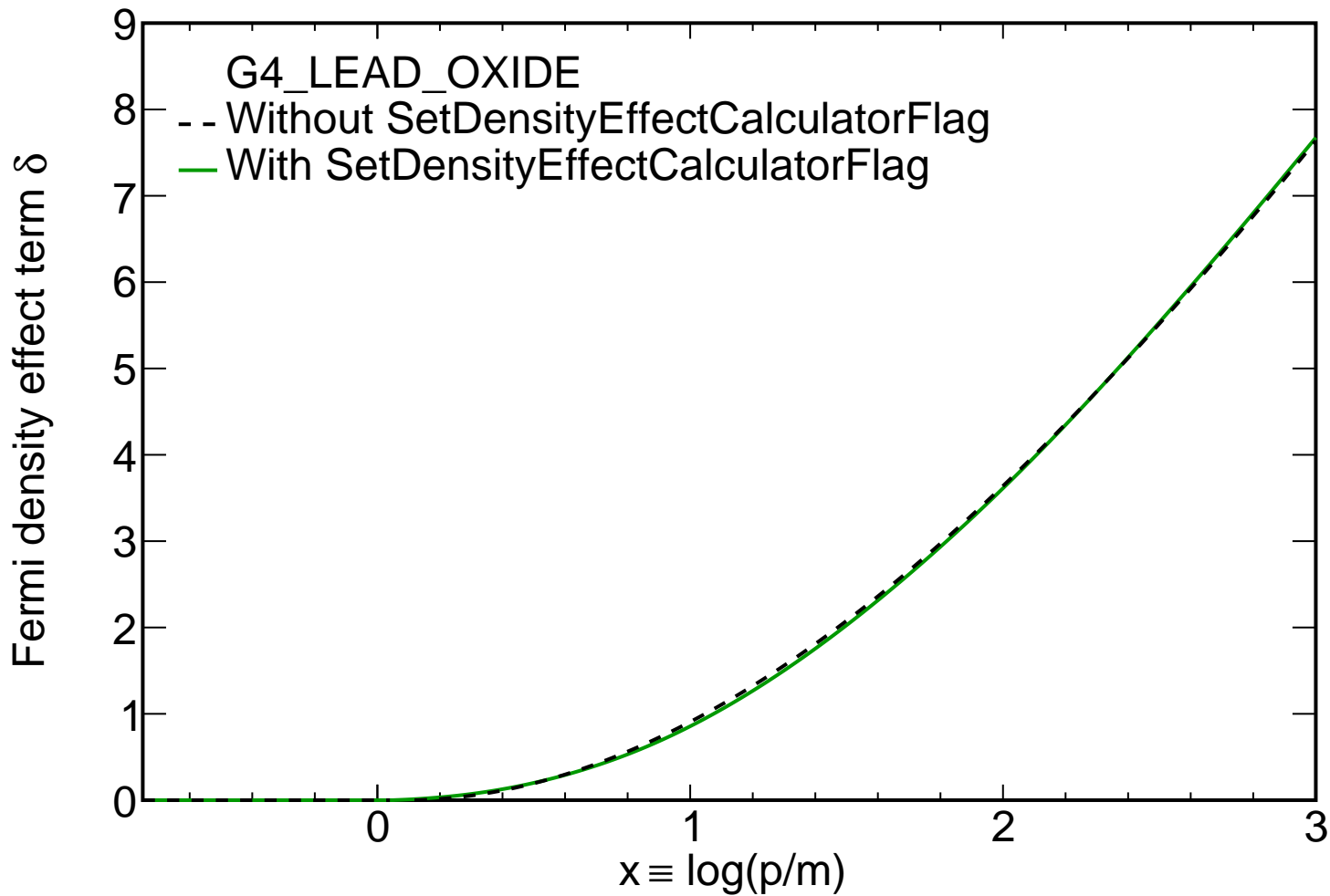


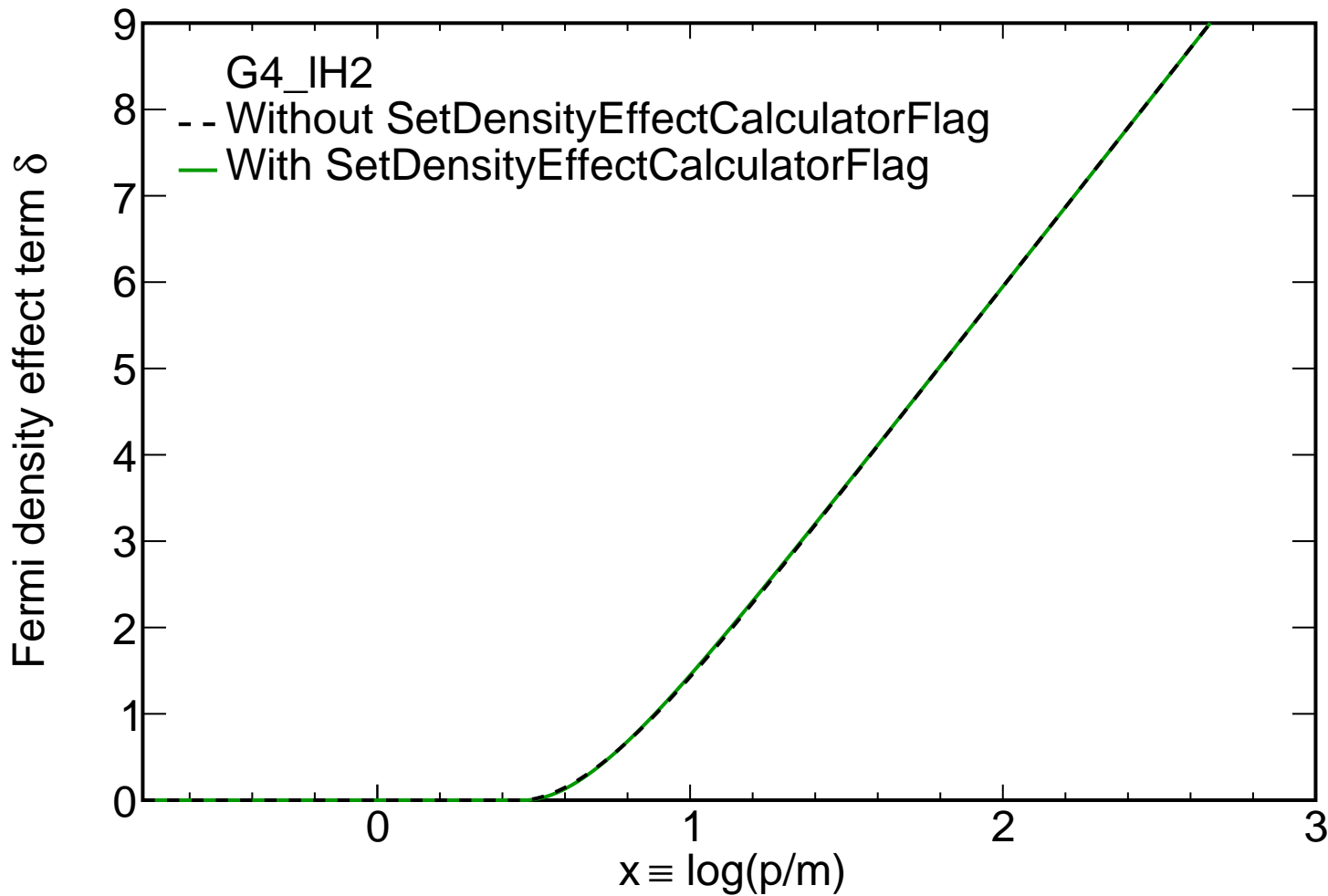


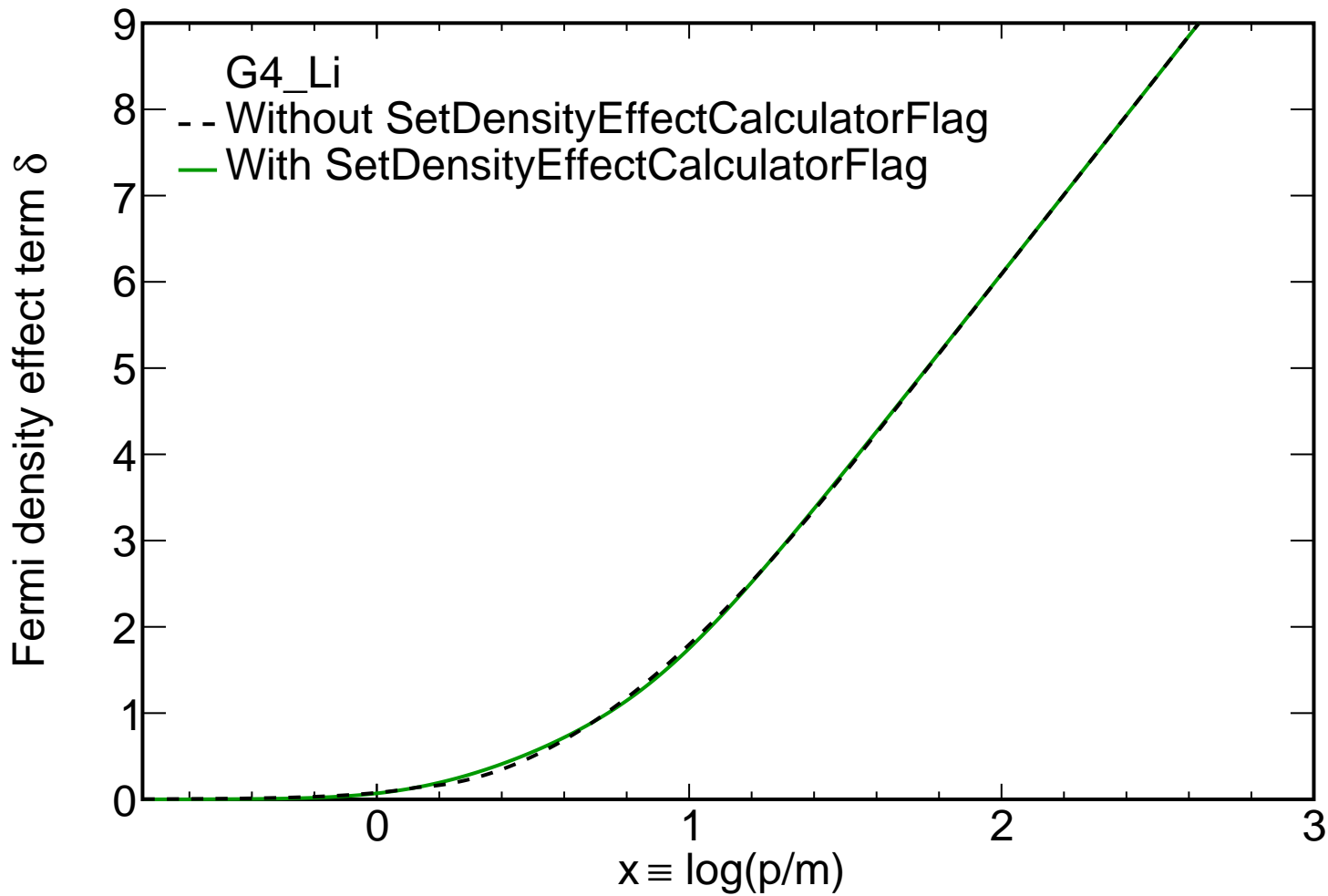














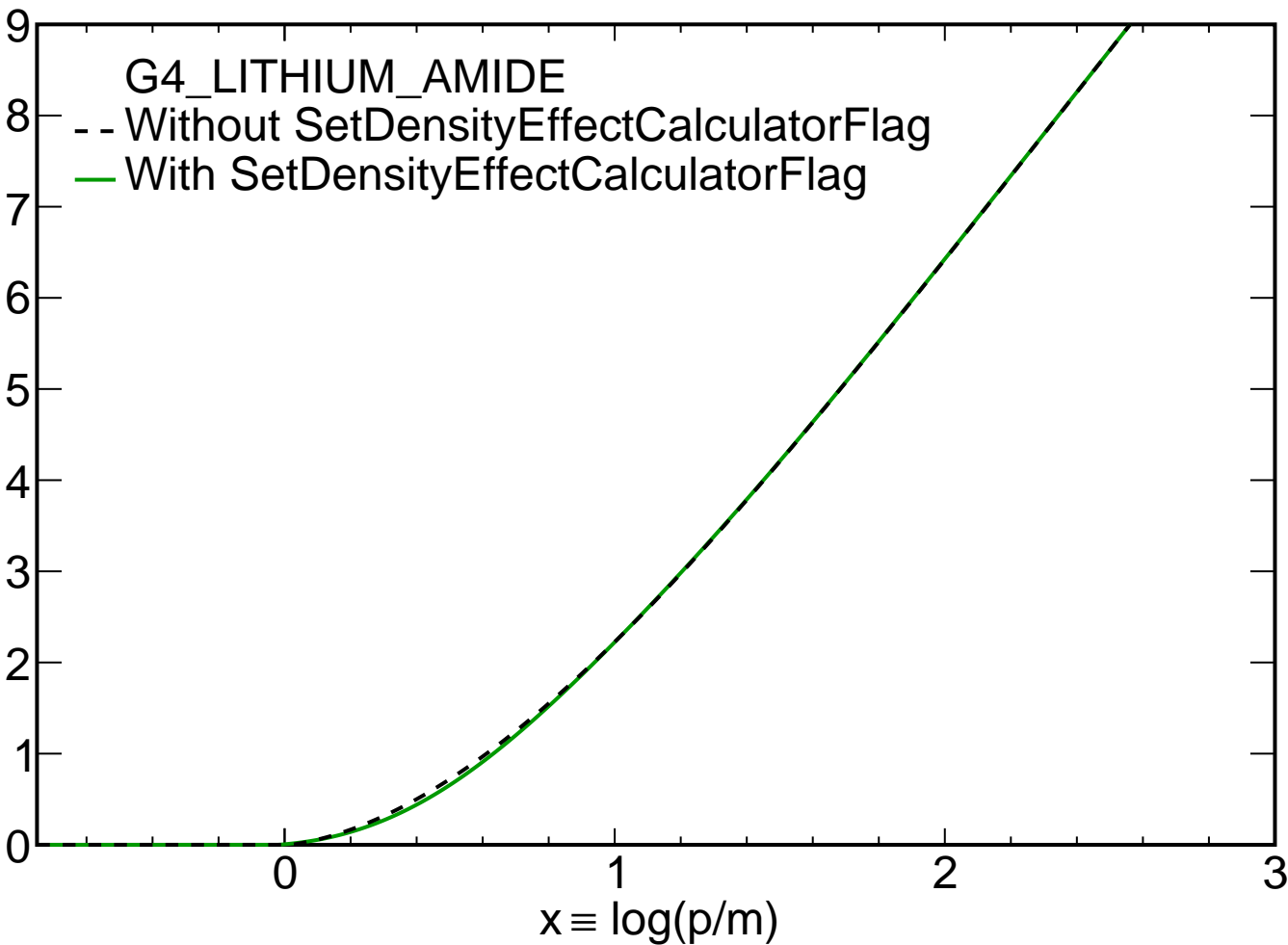
Fermi density effect term  $\delta$

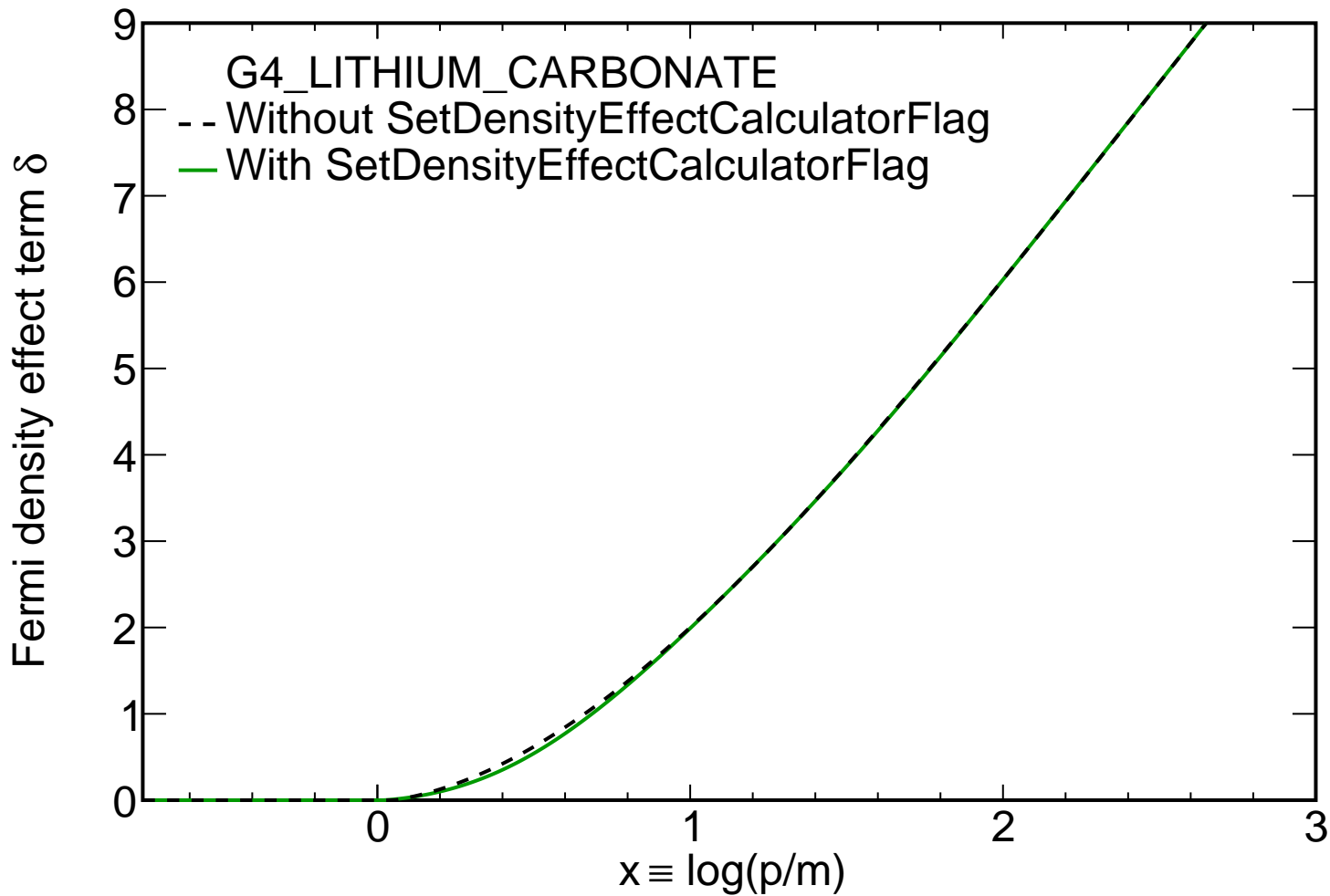
G4\_LITHIUM\_AMIDE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$



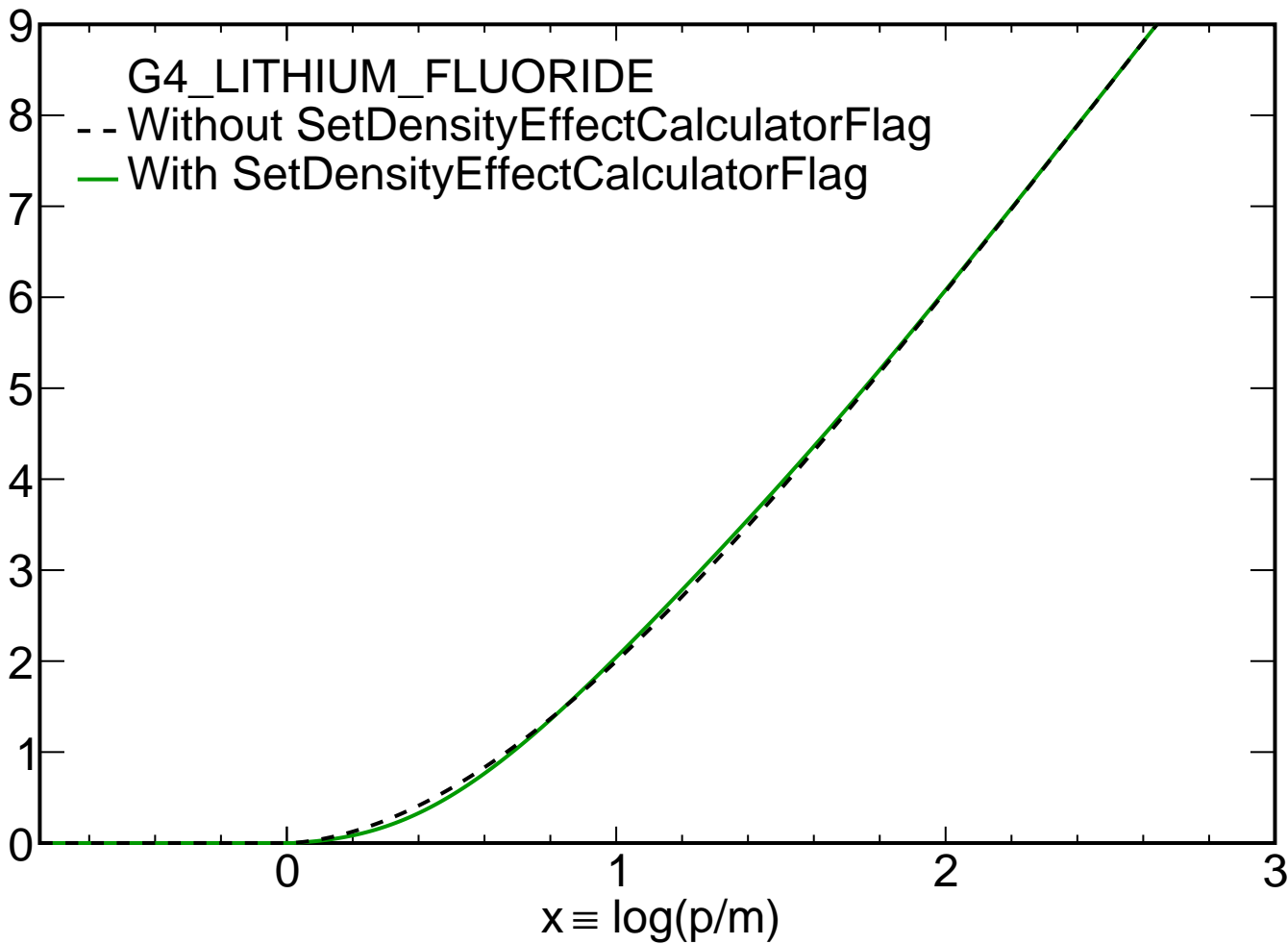


Fermi density effect term  $\delta$

G4\_LITHIUM\_FLUORIDE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

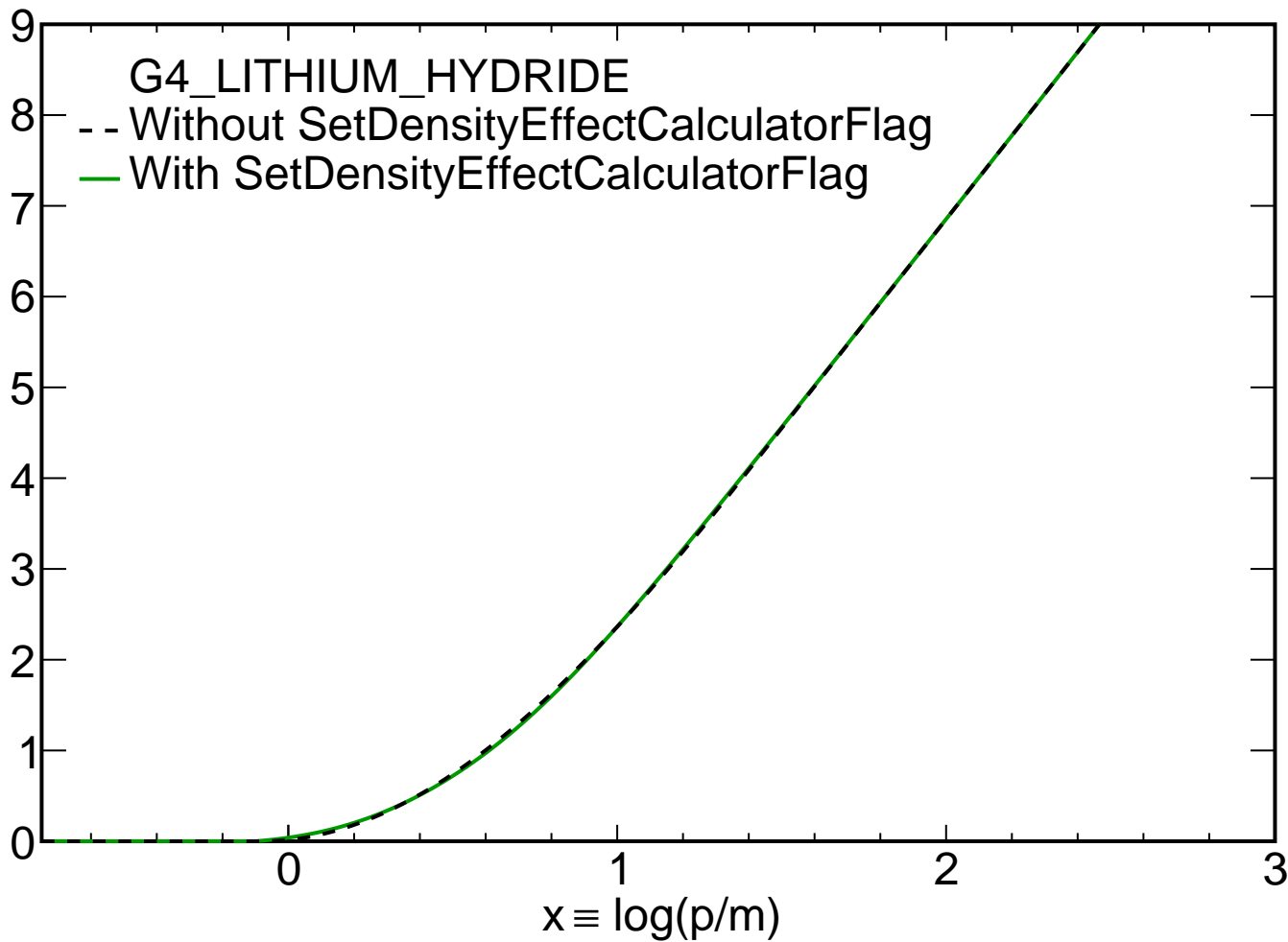


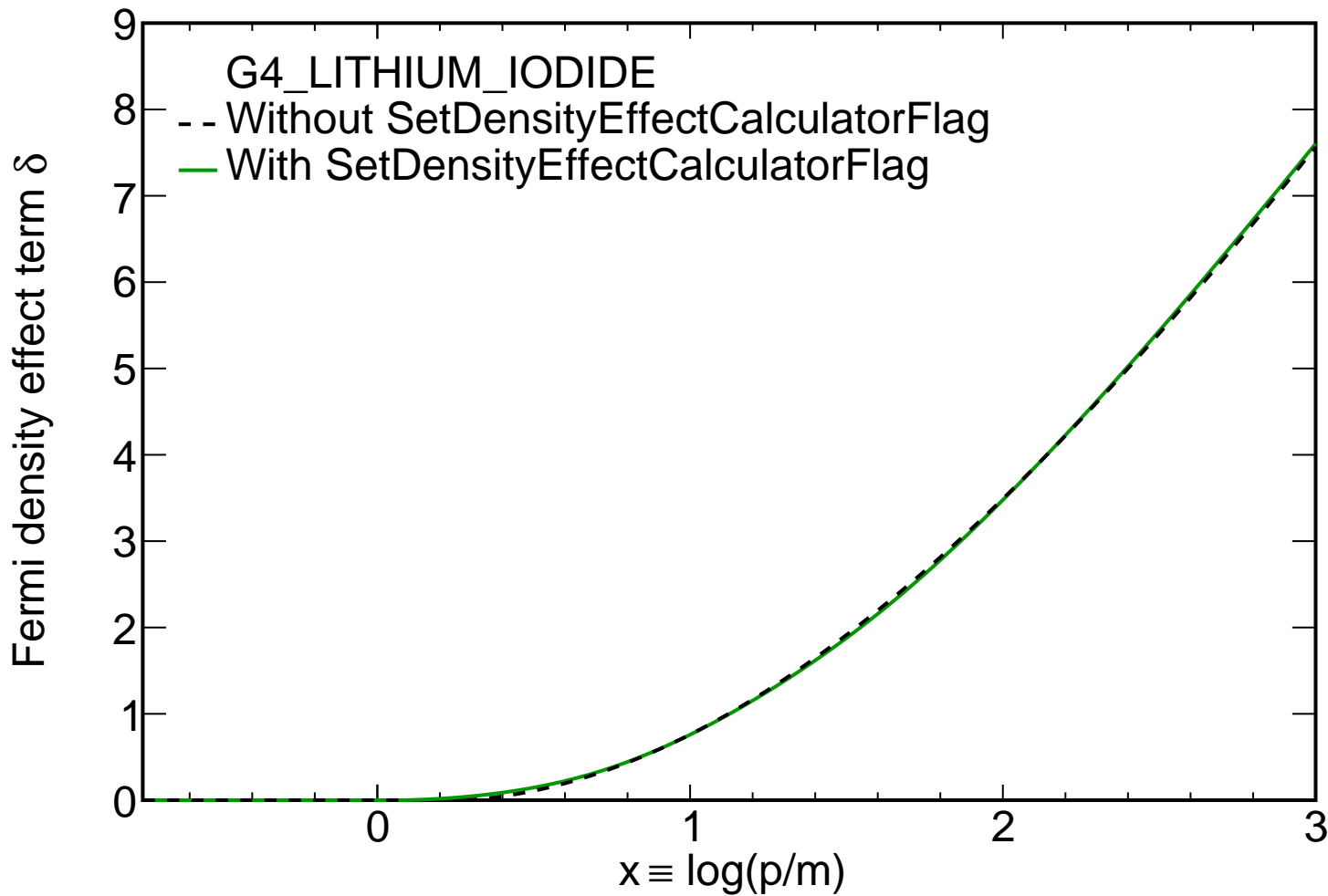
Fermi density effect term  $\delta$

G4\_LITHIUM\_HYDRIDE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag





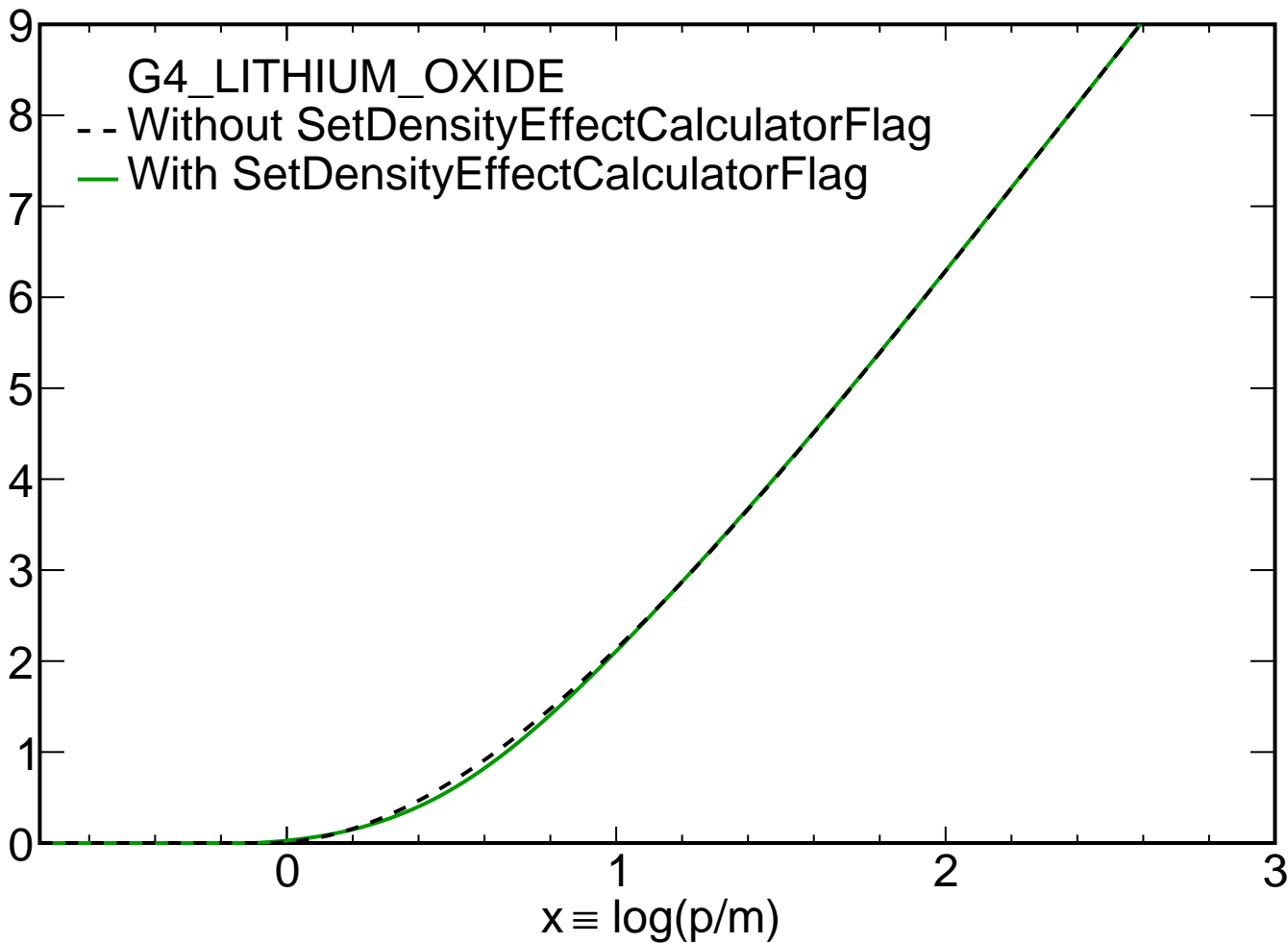
Fermi density effect term  $\delta$

G4\_LITHIUM\_OXIDE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$



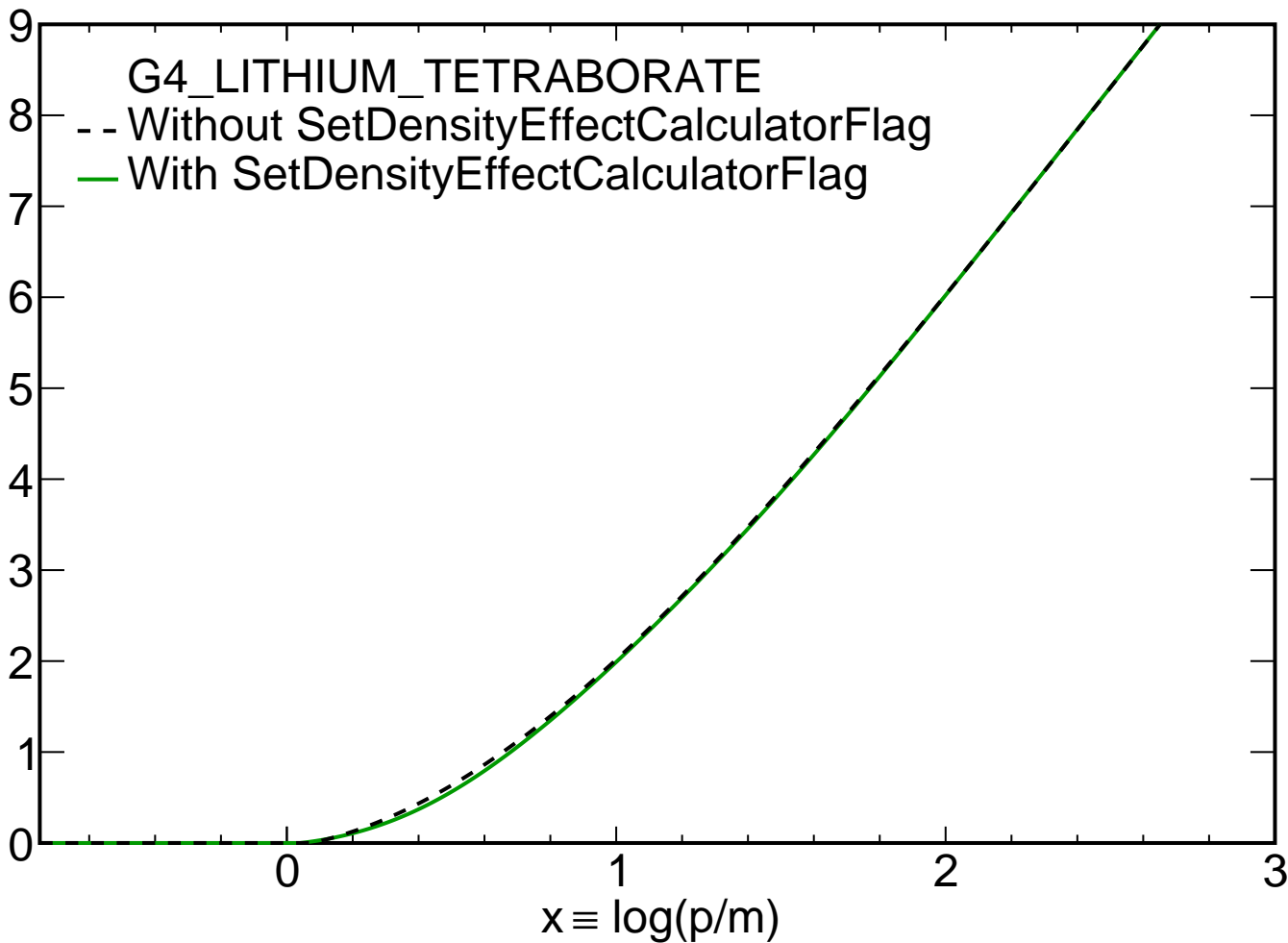
Fermi density effect term  $\delta$

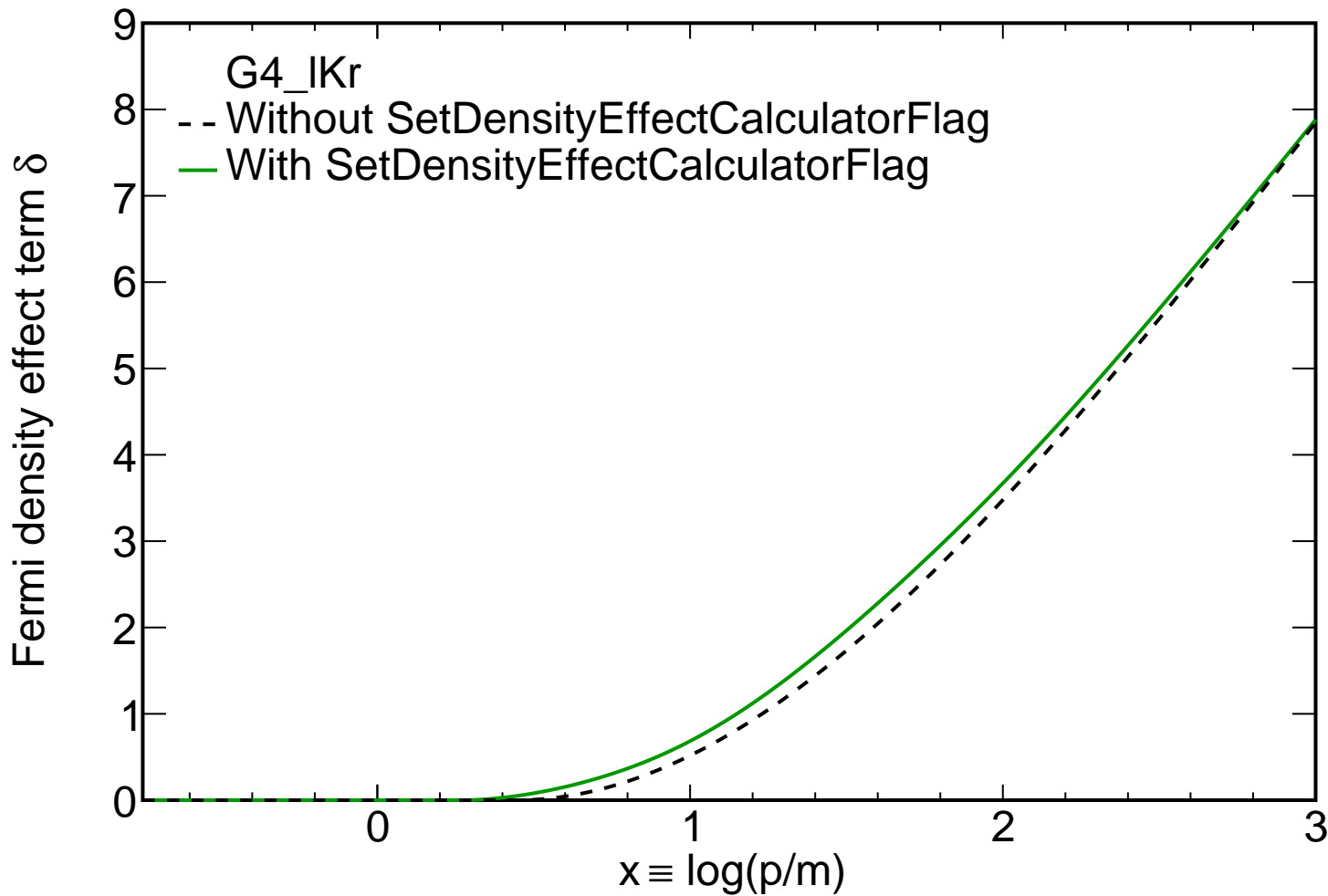
G4\_LITHIUM\_TETRABORATE

-- Without SetDensityEffectCalculatorFlag

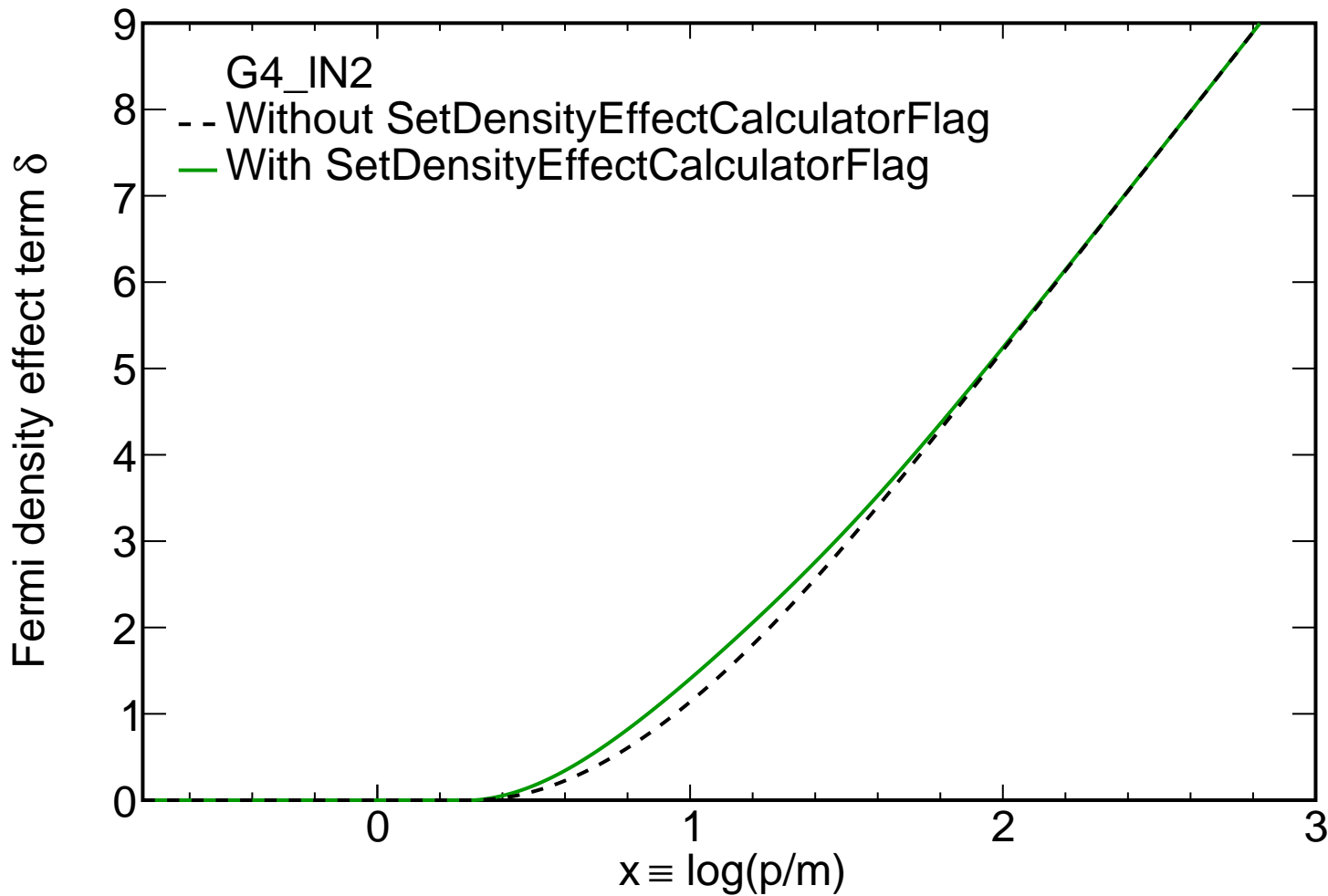
— With SetDensityEffectCalculatorFlag

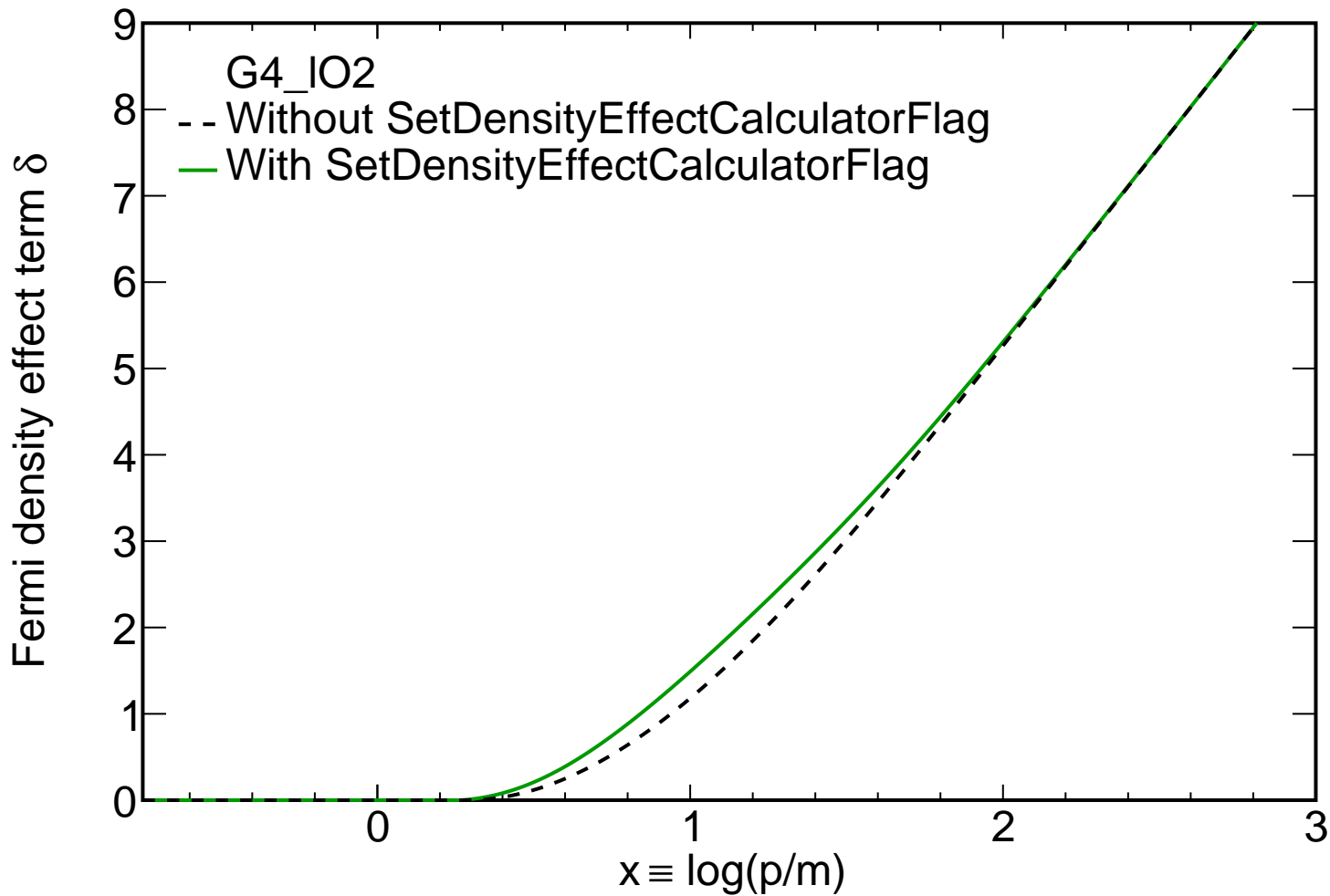
$x \equiv \log(p/m)$











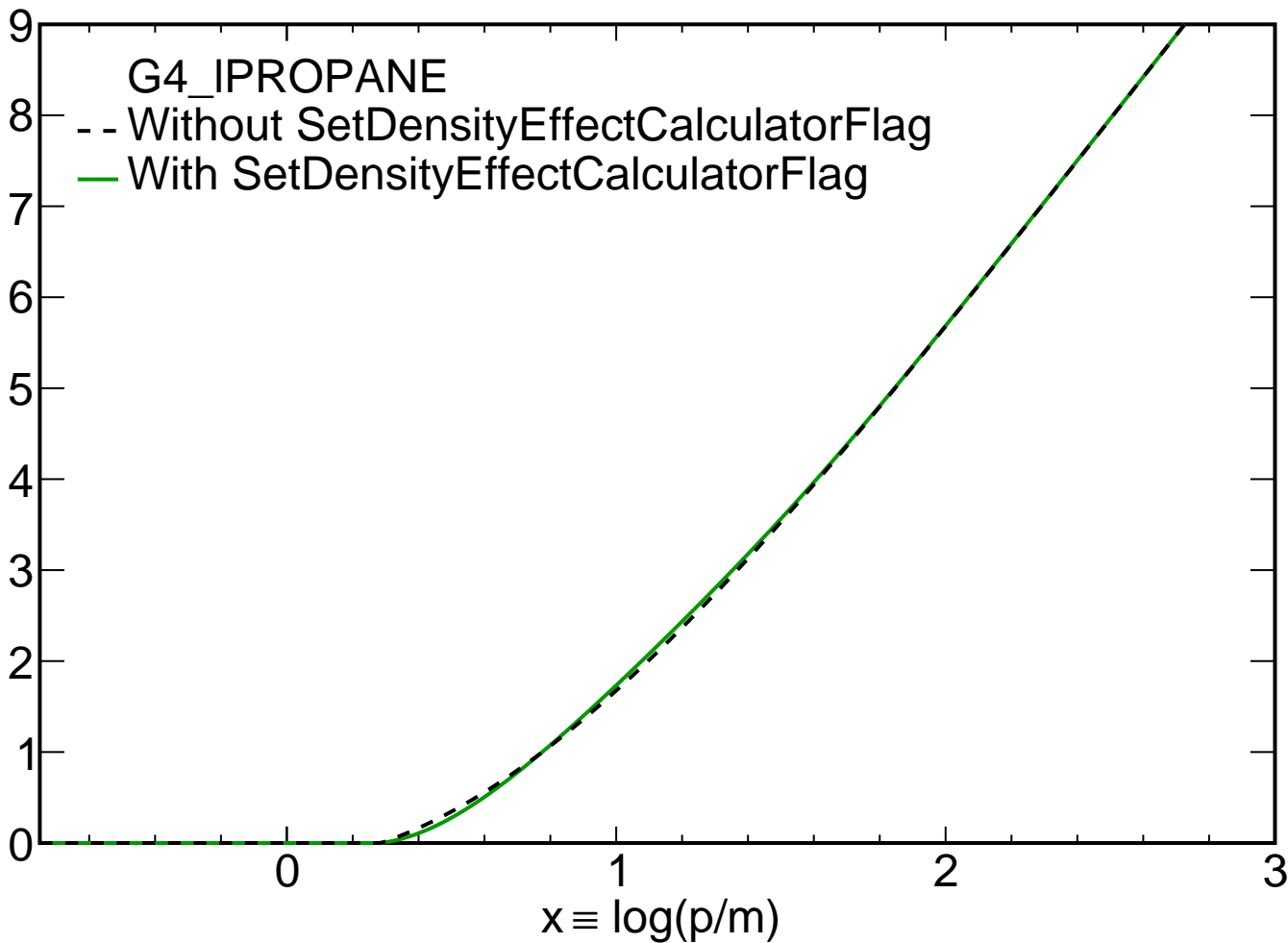
Fermi density effect term  $\delta$

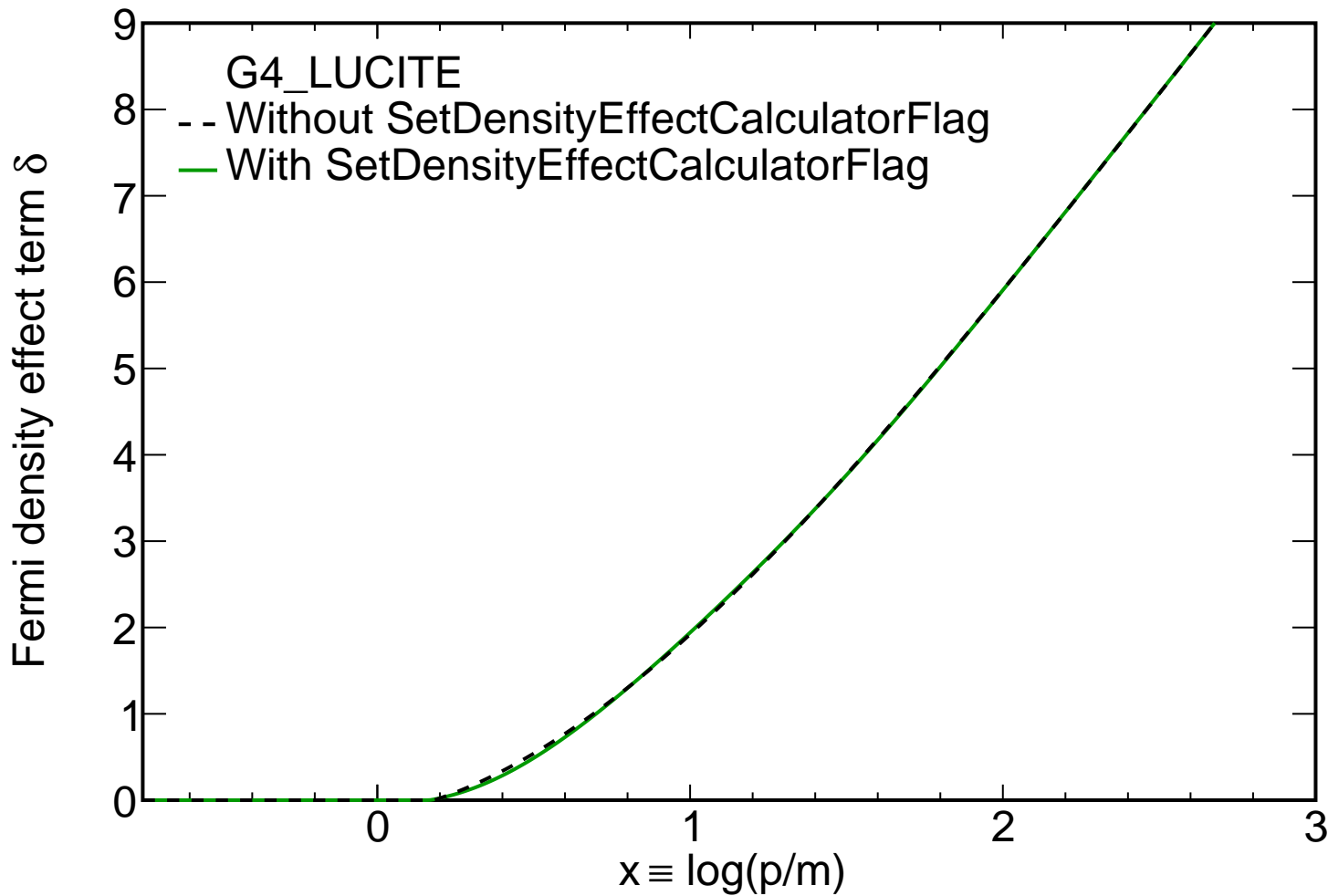
G4\_IPROPANE

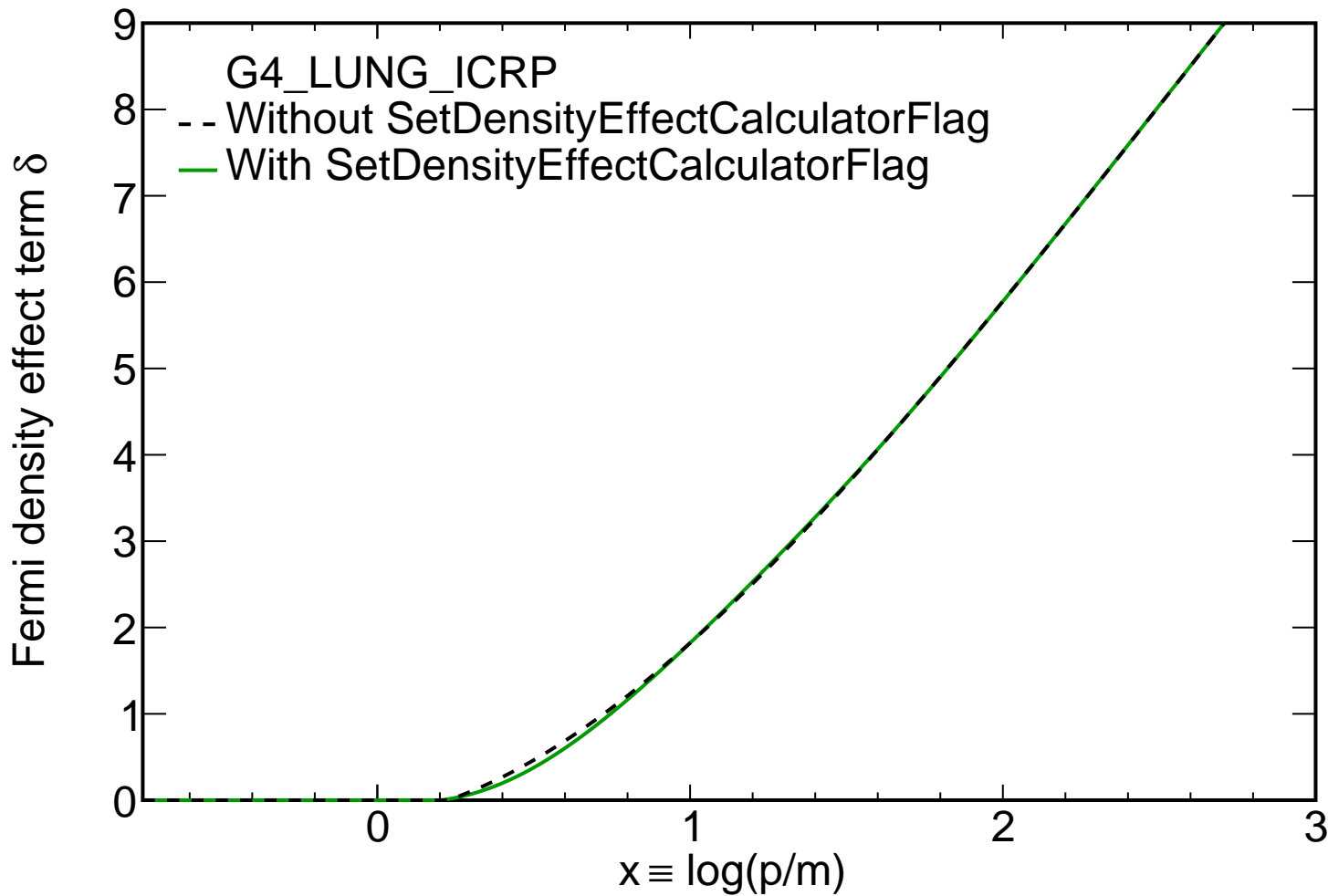
-- Without SetDensityEffectCalculatorFlag

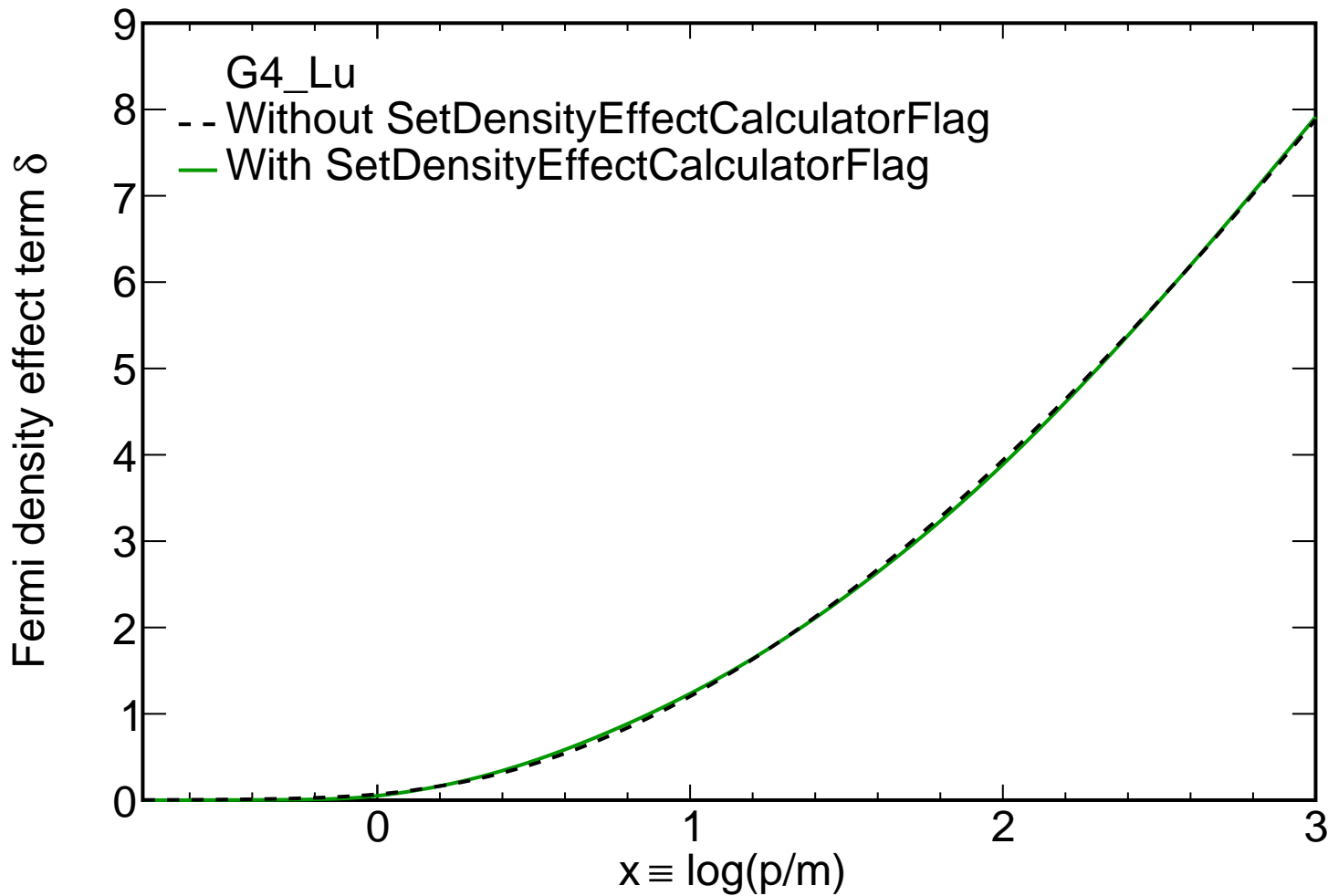
— With SetDensityEffectCalculatorFlag

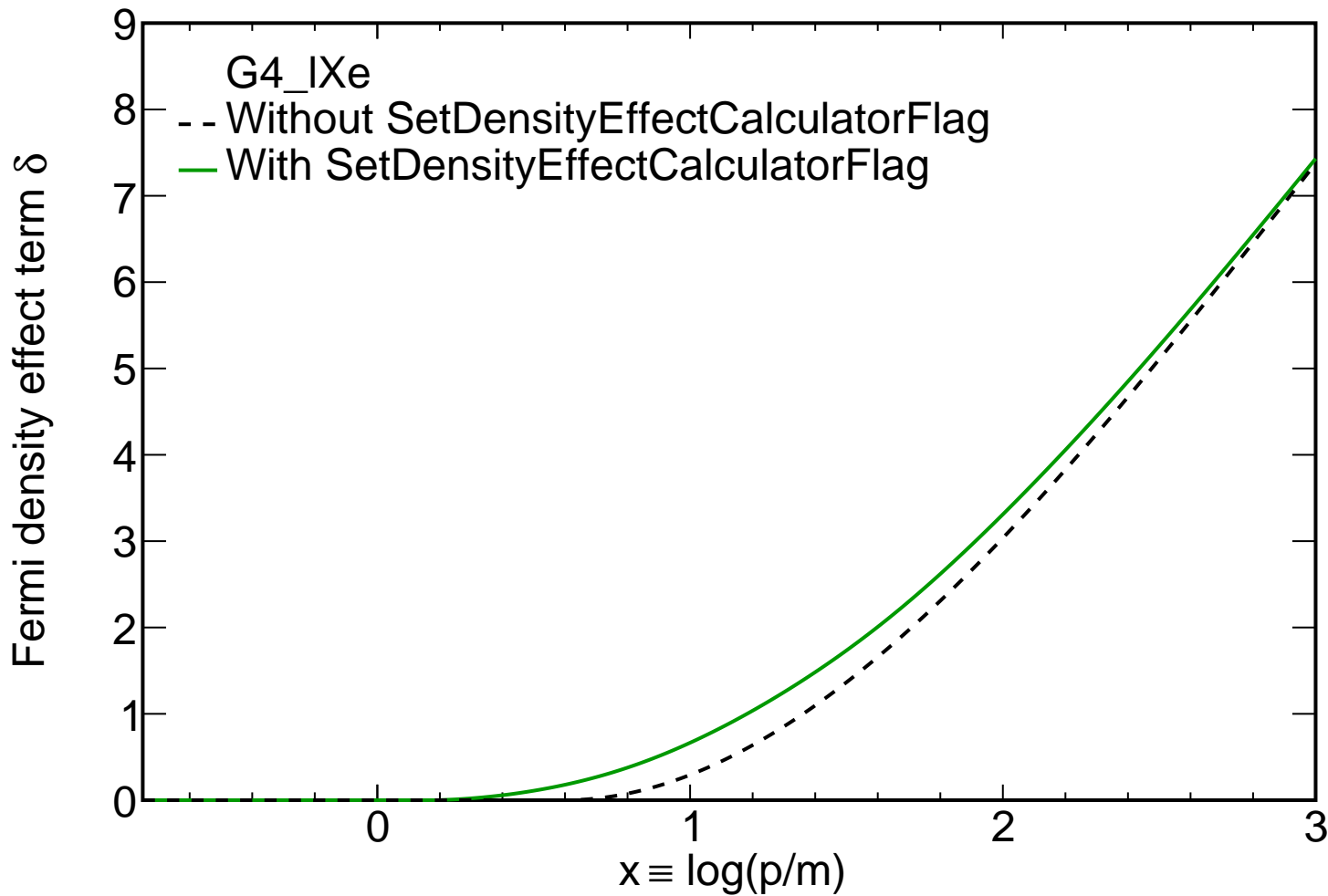
$x \equiv \log(p/m)$

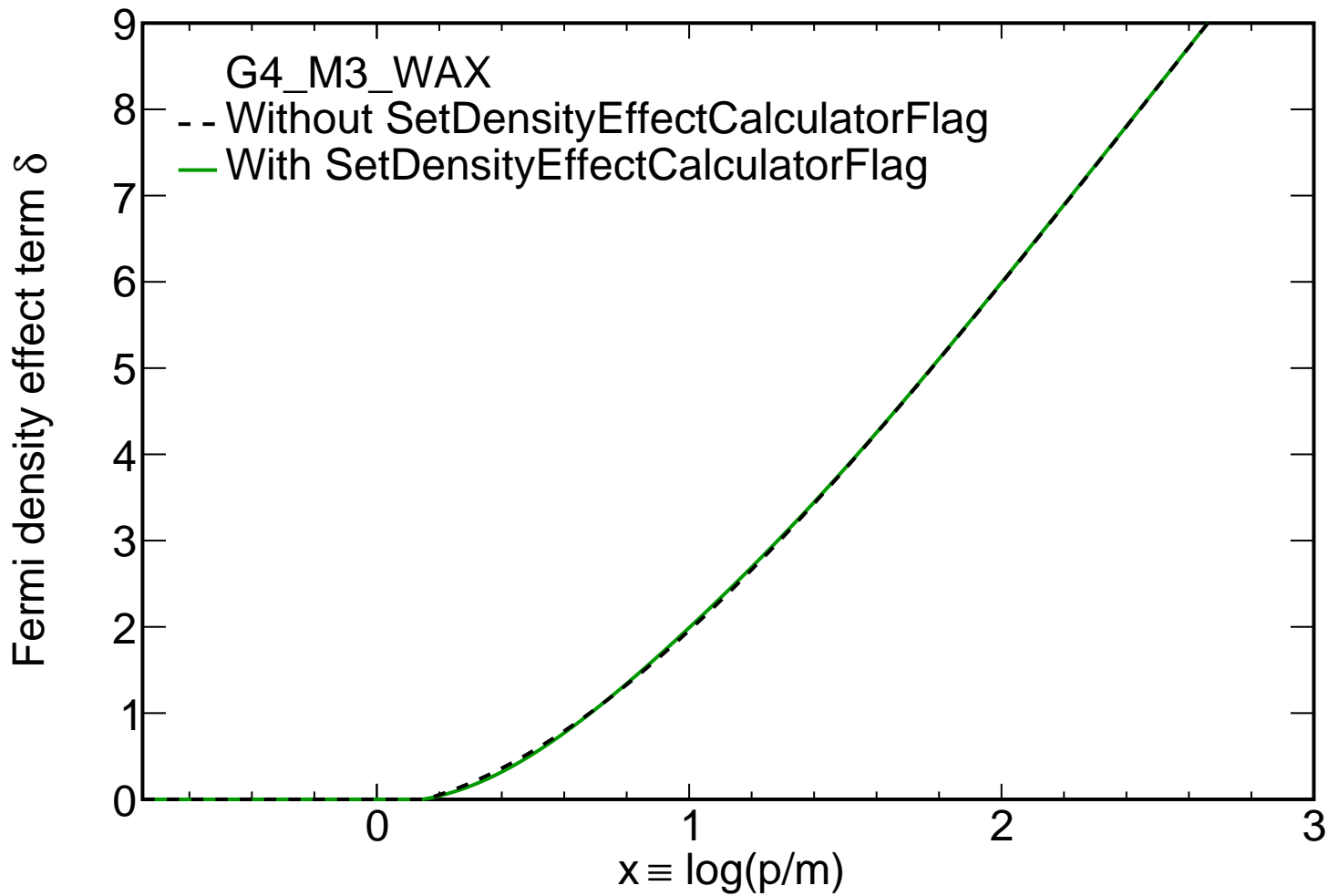














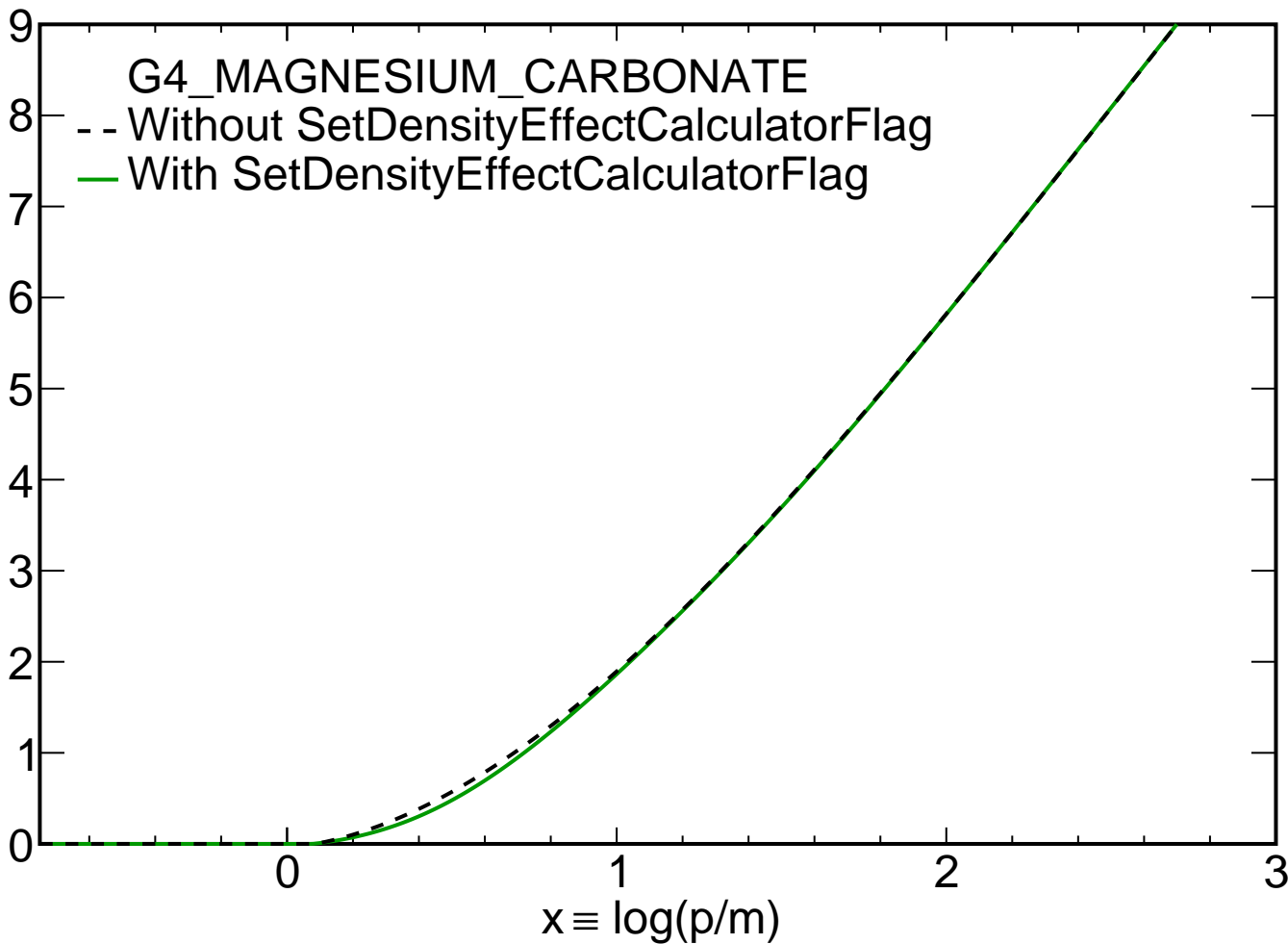
Fermi density effect term  $\delta$

G4\_MAGNESIUM\_CARBONATE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$



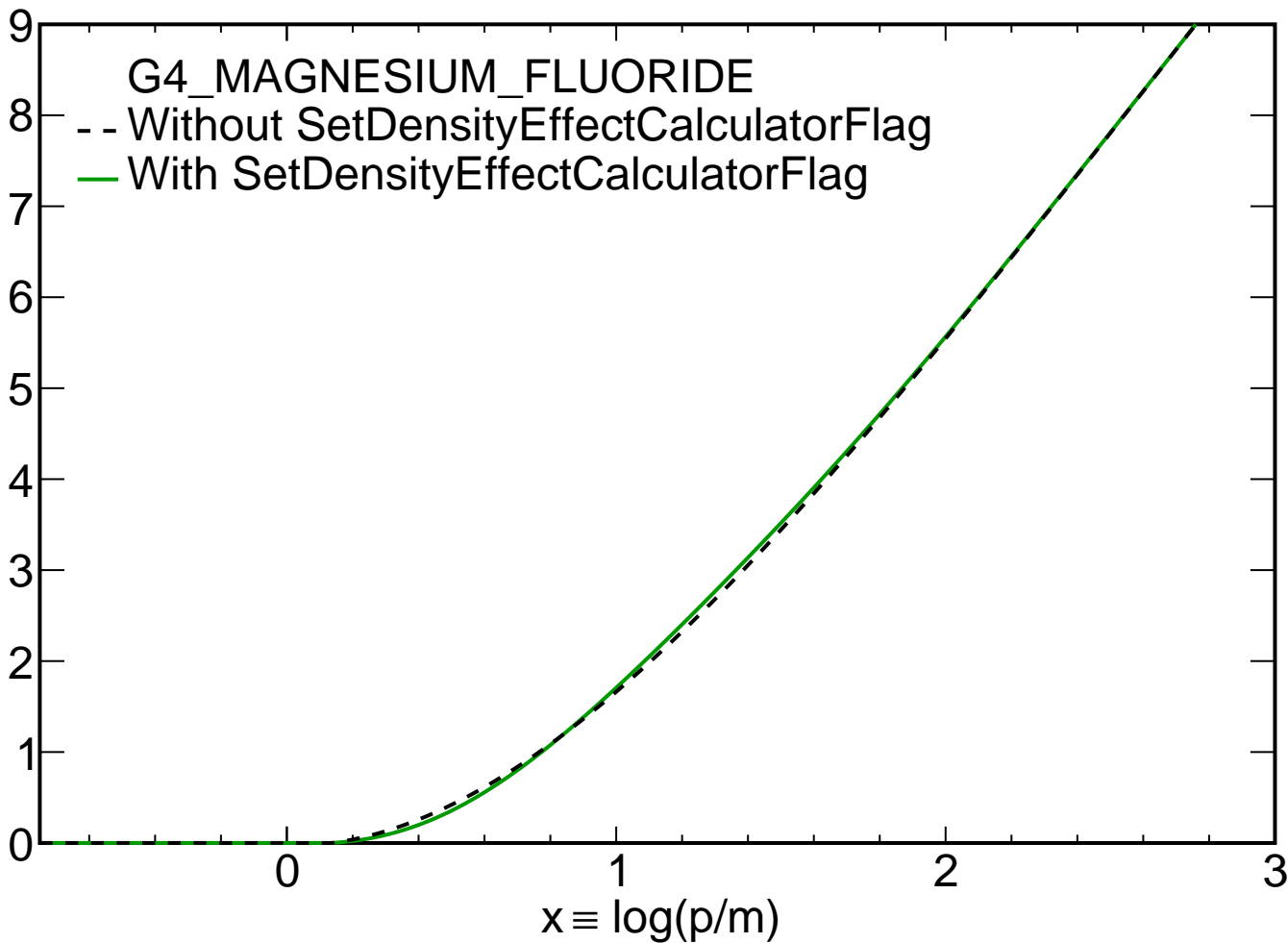
Fermi density effect term  $\delta$

G4\_MAGNESIUM\_FLUORIDE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$



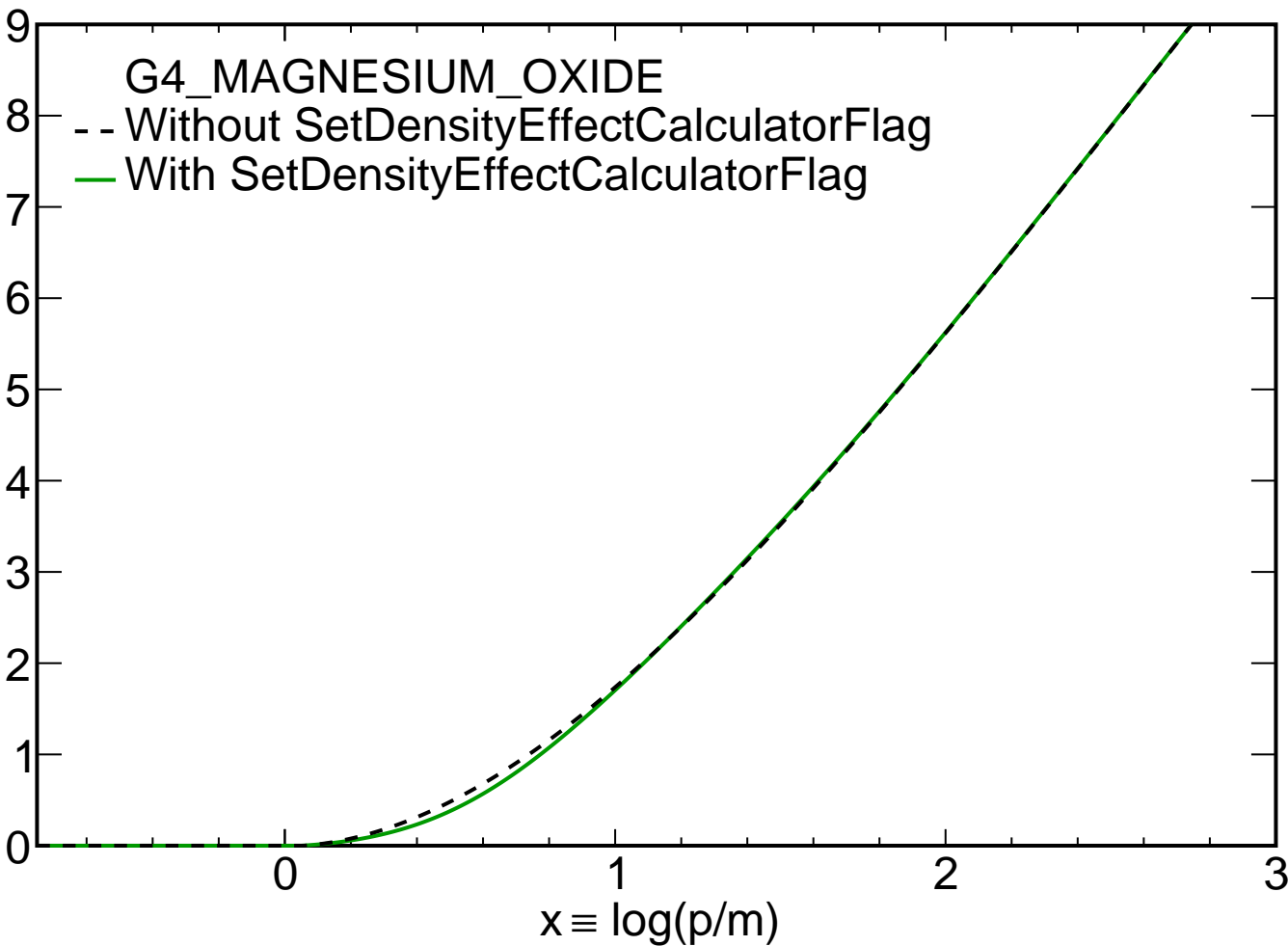
Fermi density effect term  $\delta$

G4\_MAGNESIUM\_OXIDE

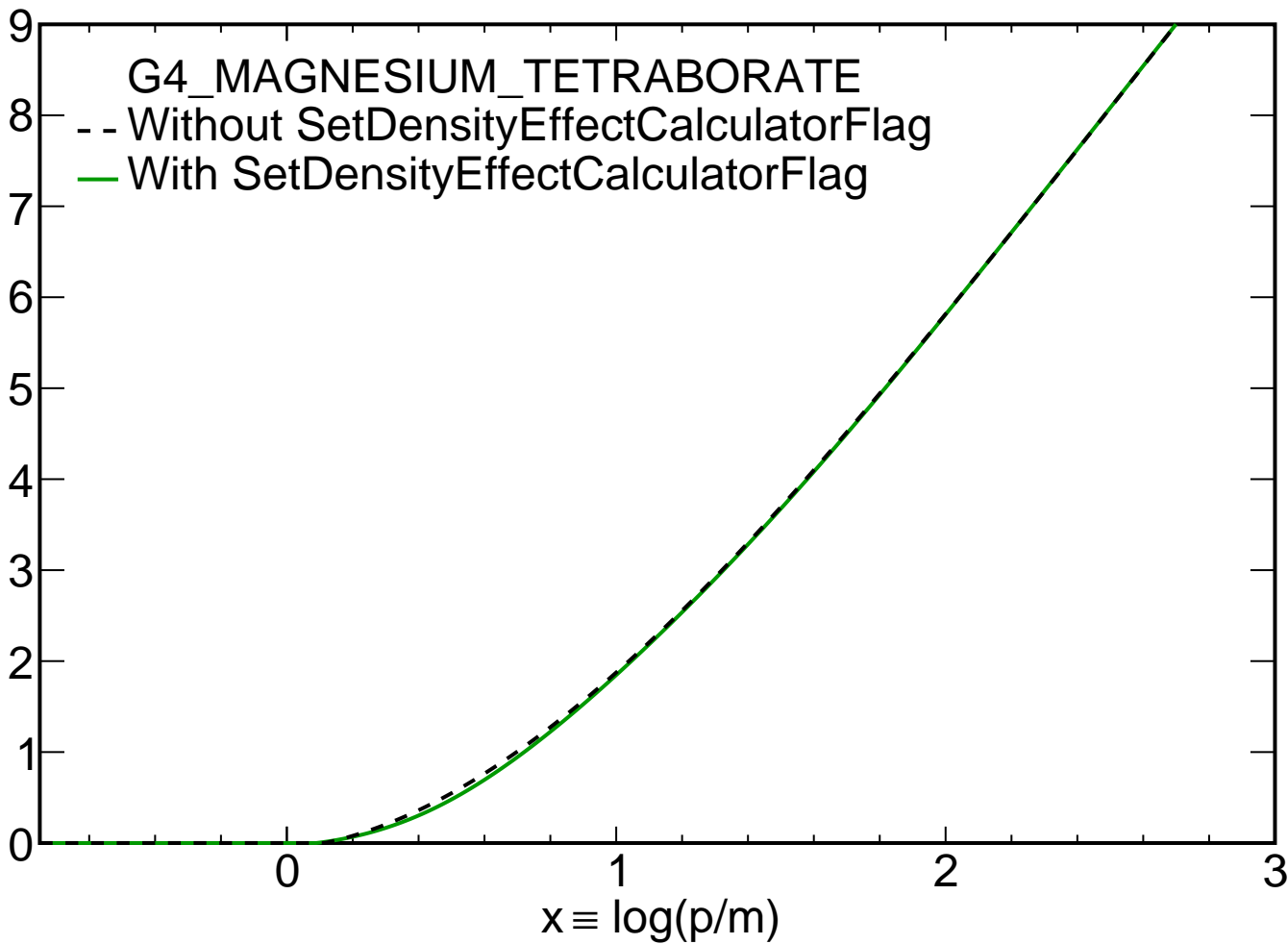
-- Without SetDensityEffectCalculatorFlag

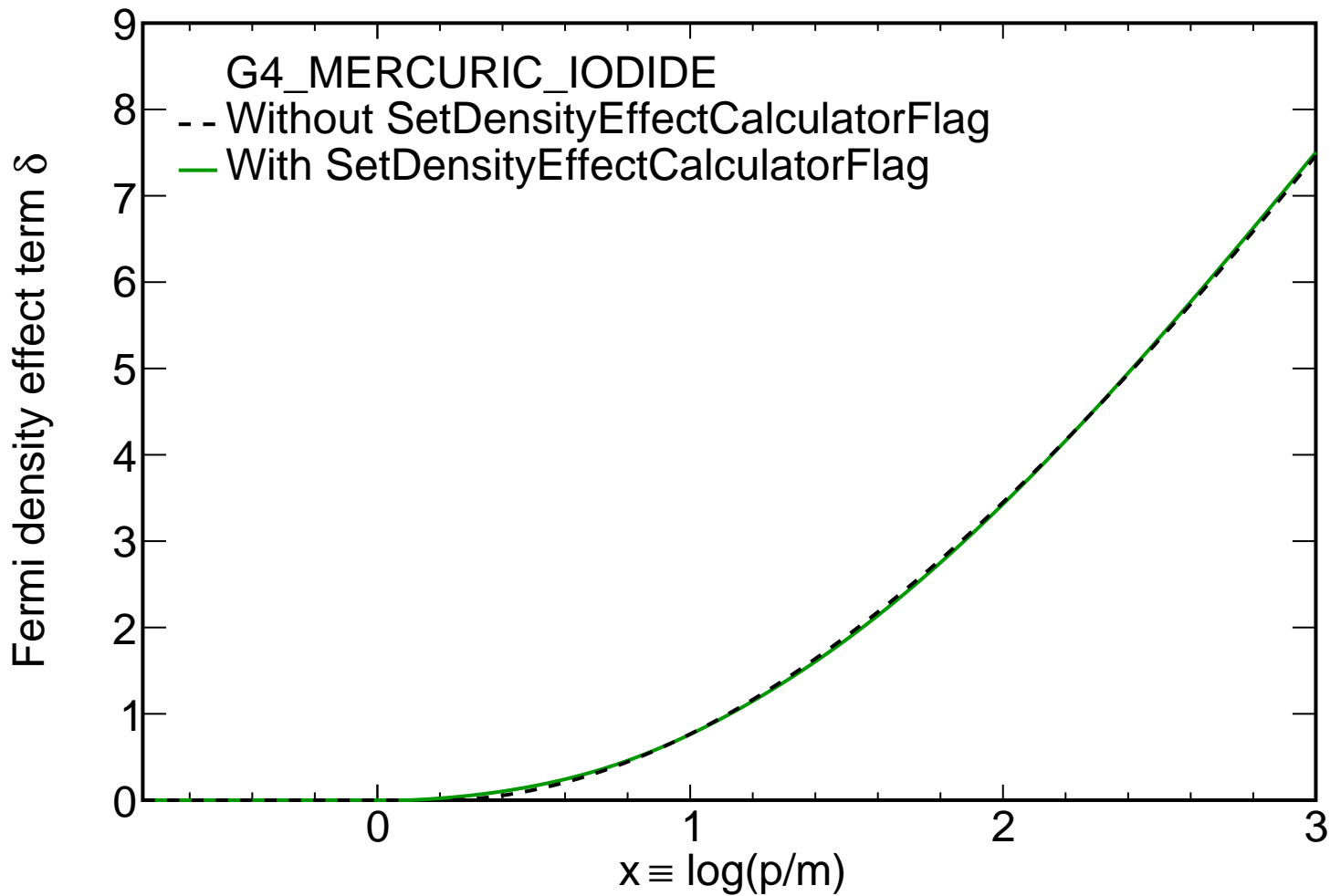
— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$



Fermi density effect term  $\delta$





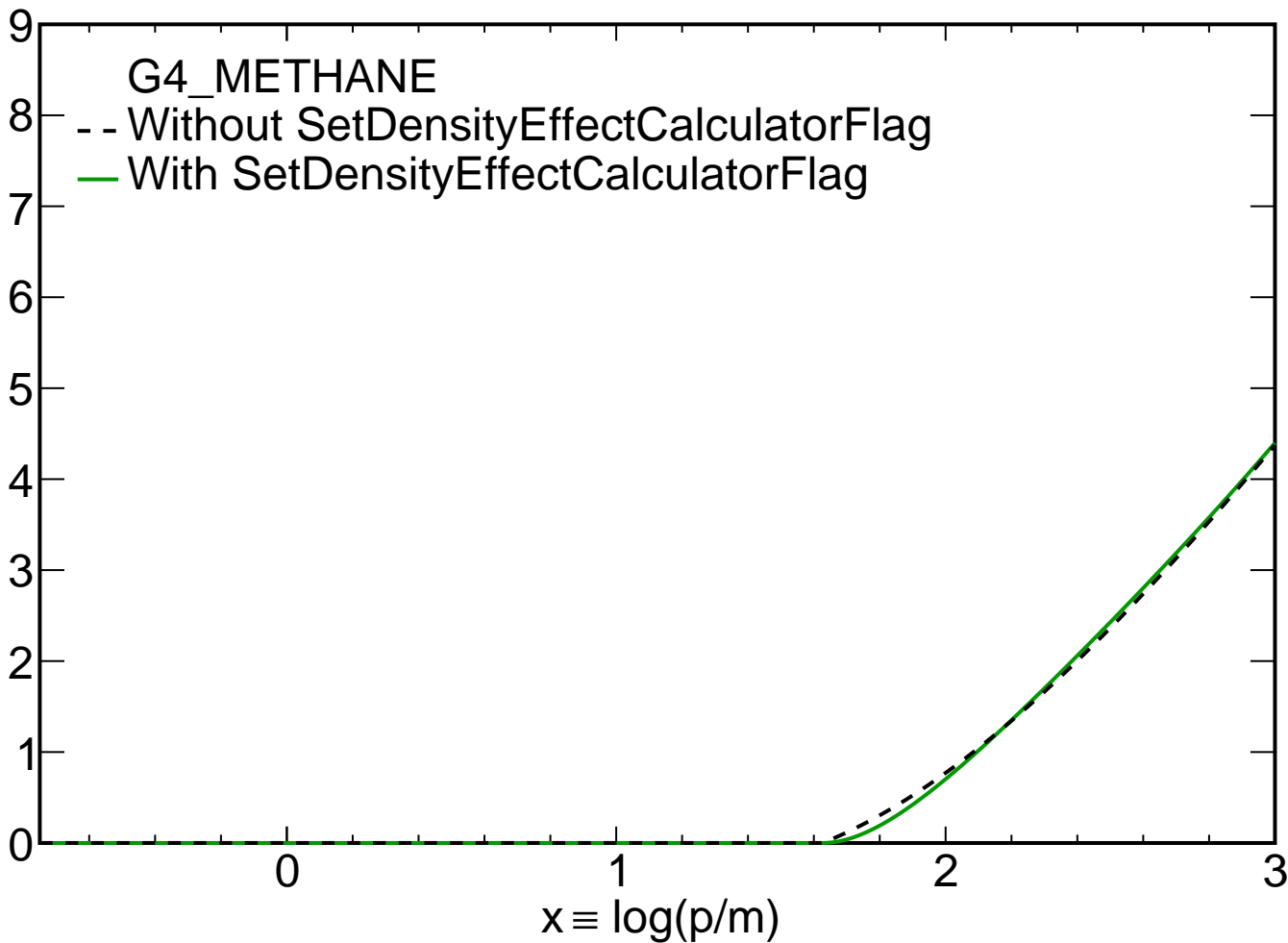
Fermi density effect term  $\delta$

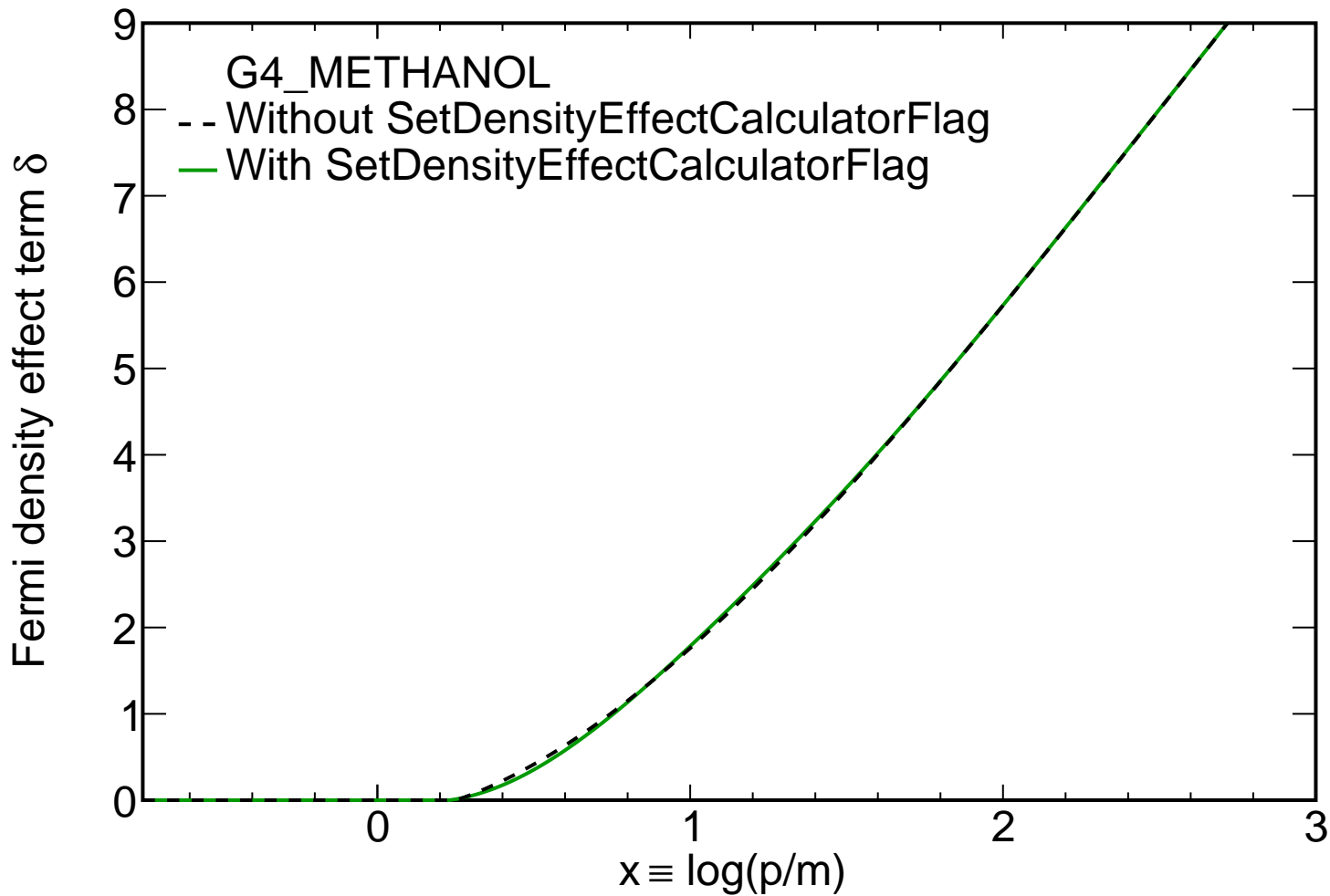
G4\_METHANE

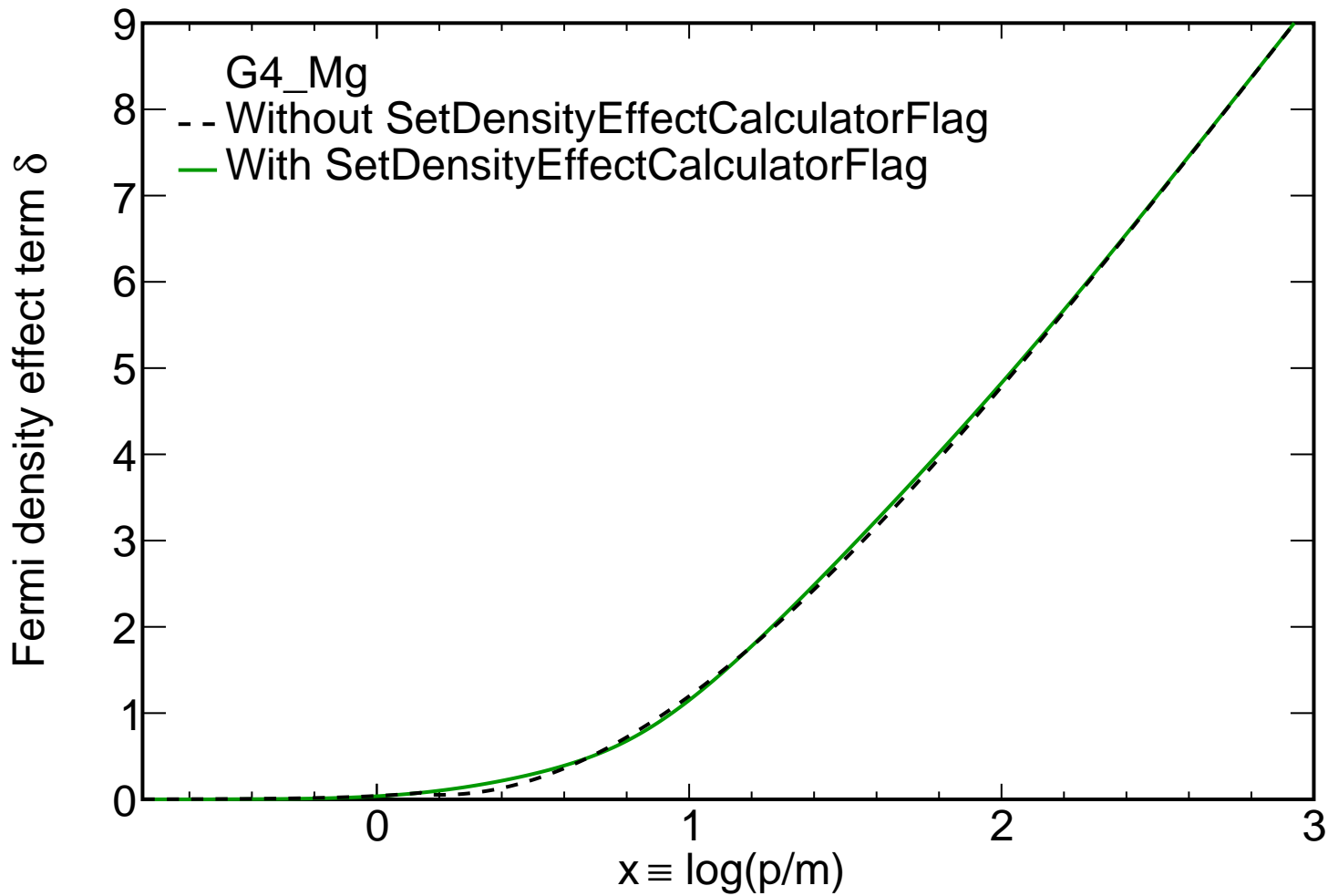
-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$









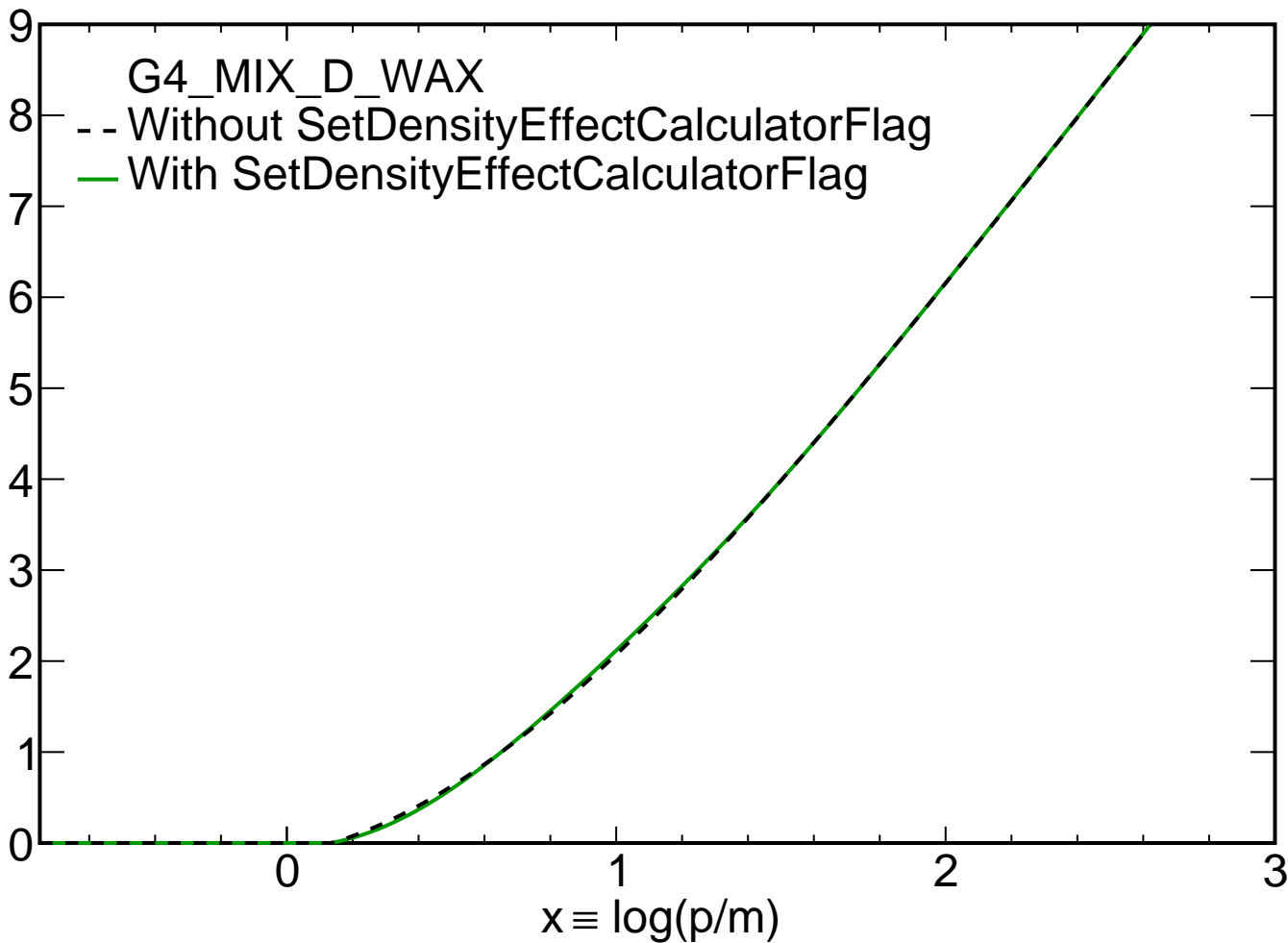
Fermi density effect term  $\delta$

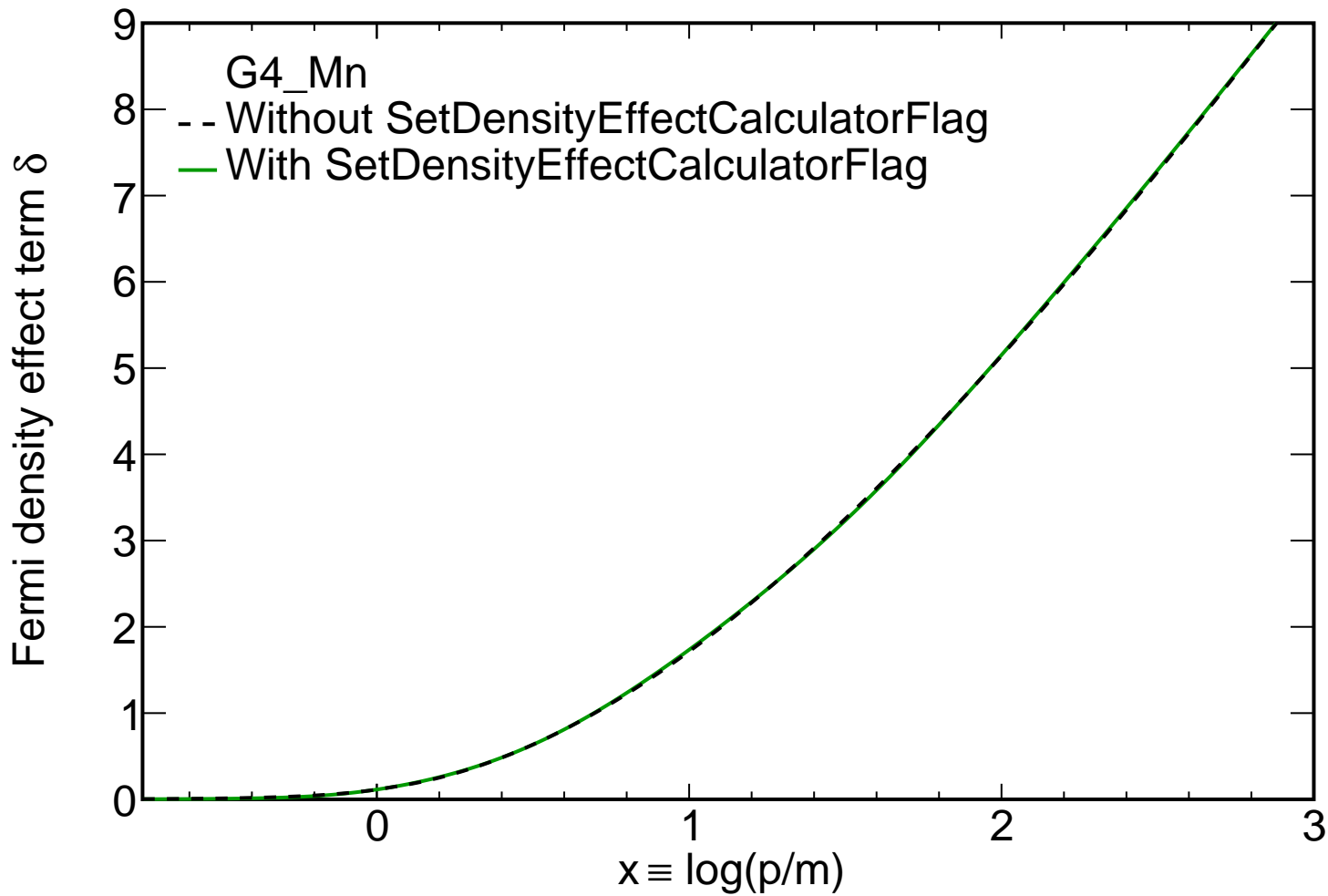
G4\_MIX\_D\_WAX

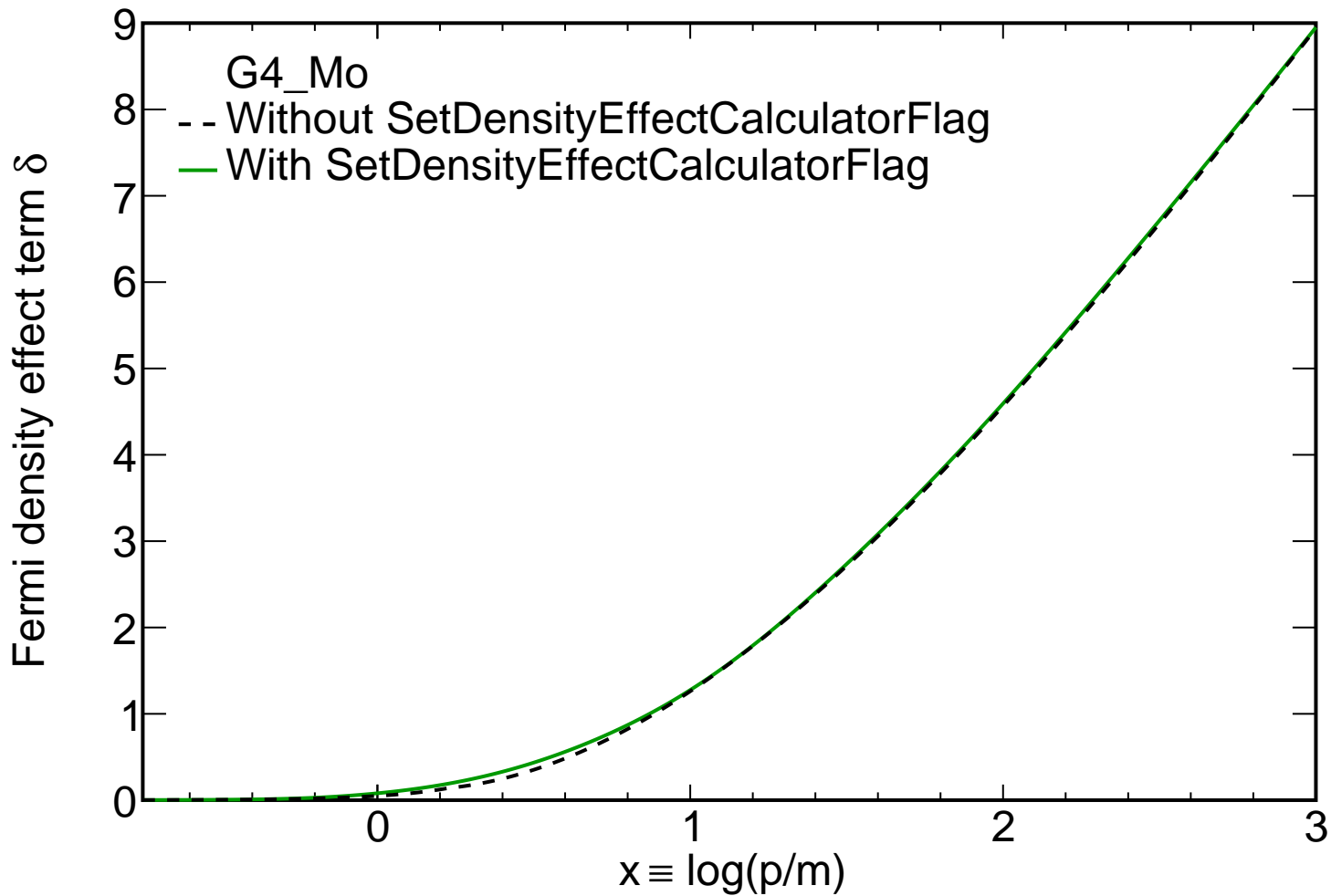
-- Without SetDensityEffectCalculatorFlag

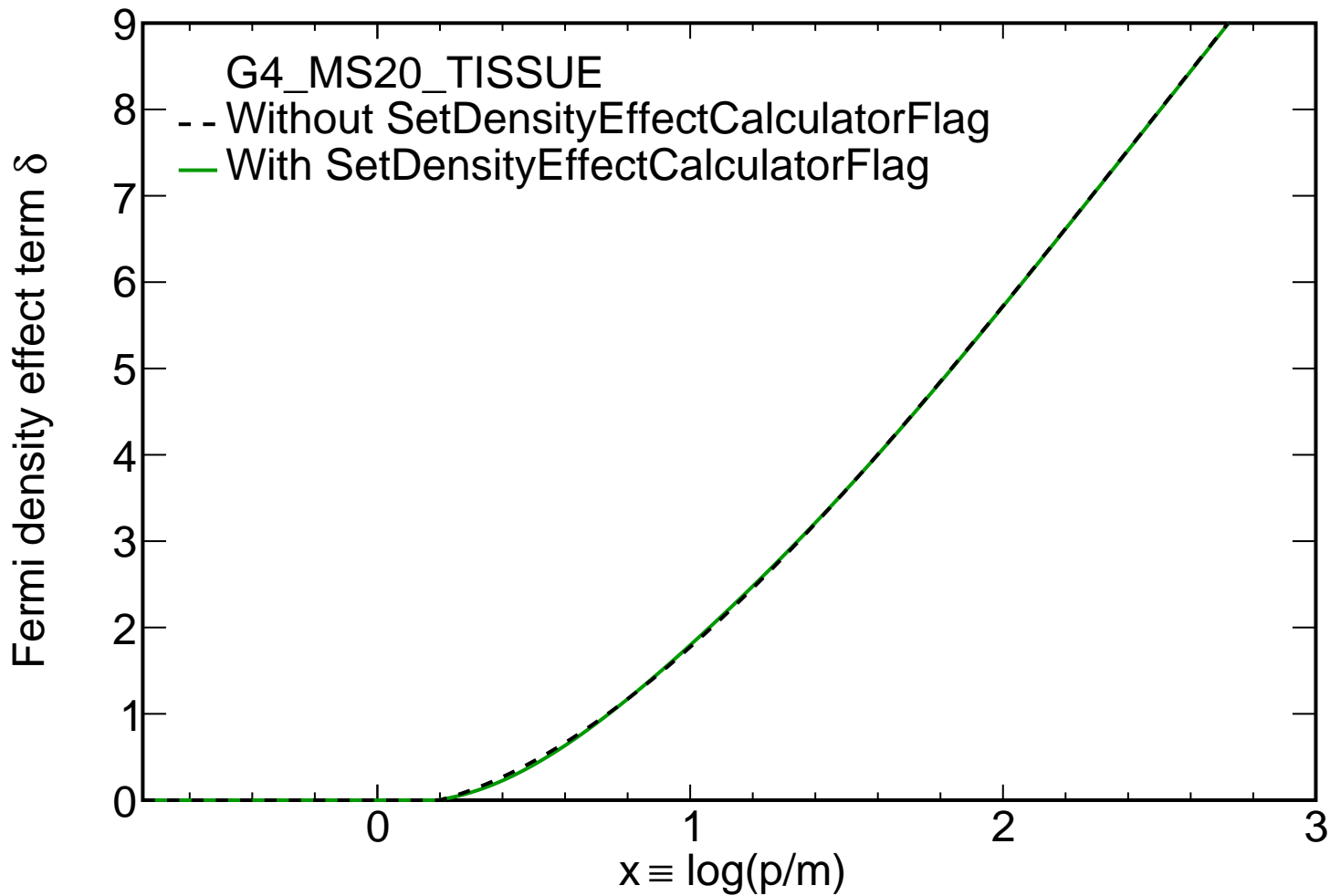
— With SetDensityEffectCalculatorFlag

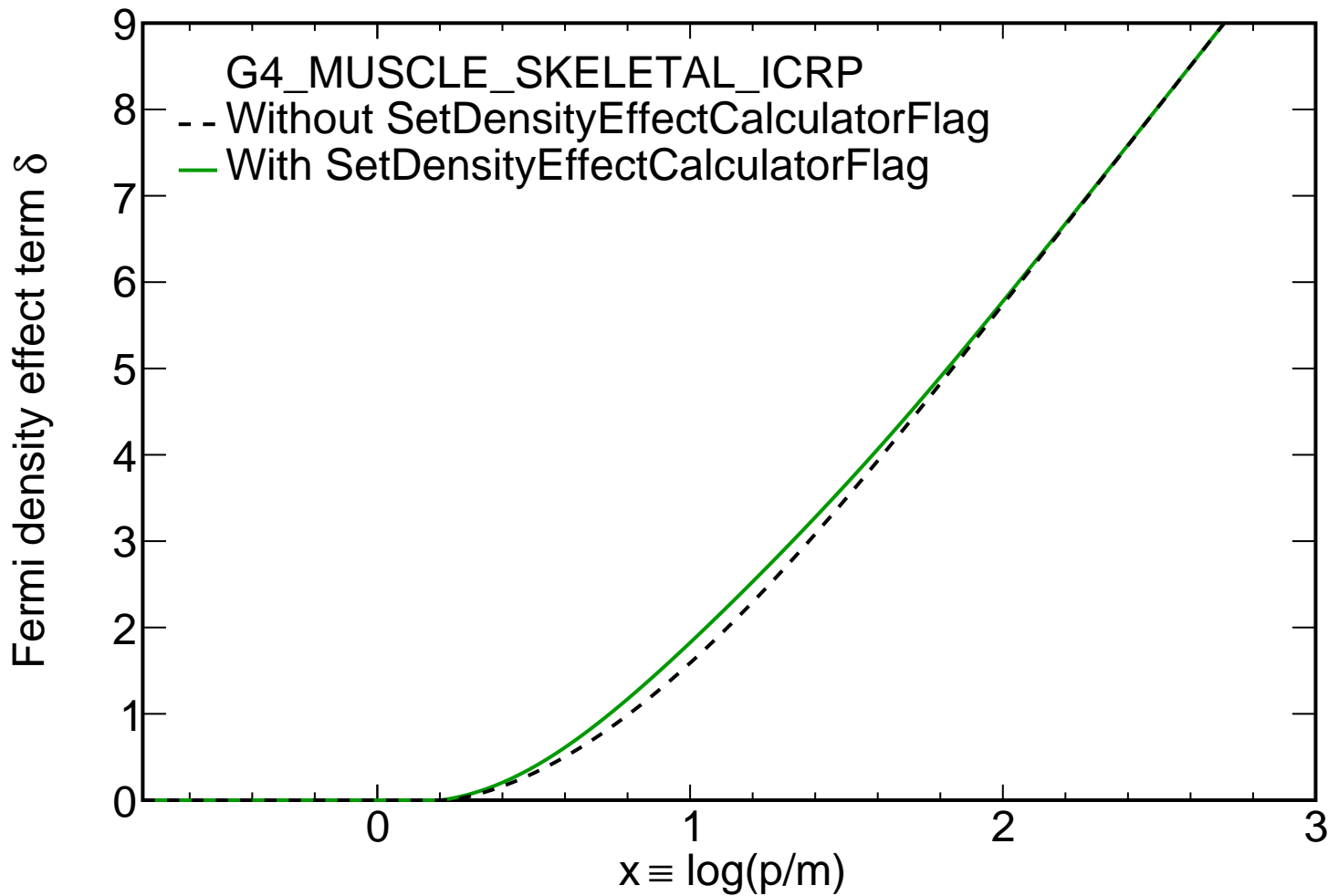
$x \equiv \log(p/m)$











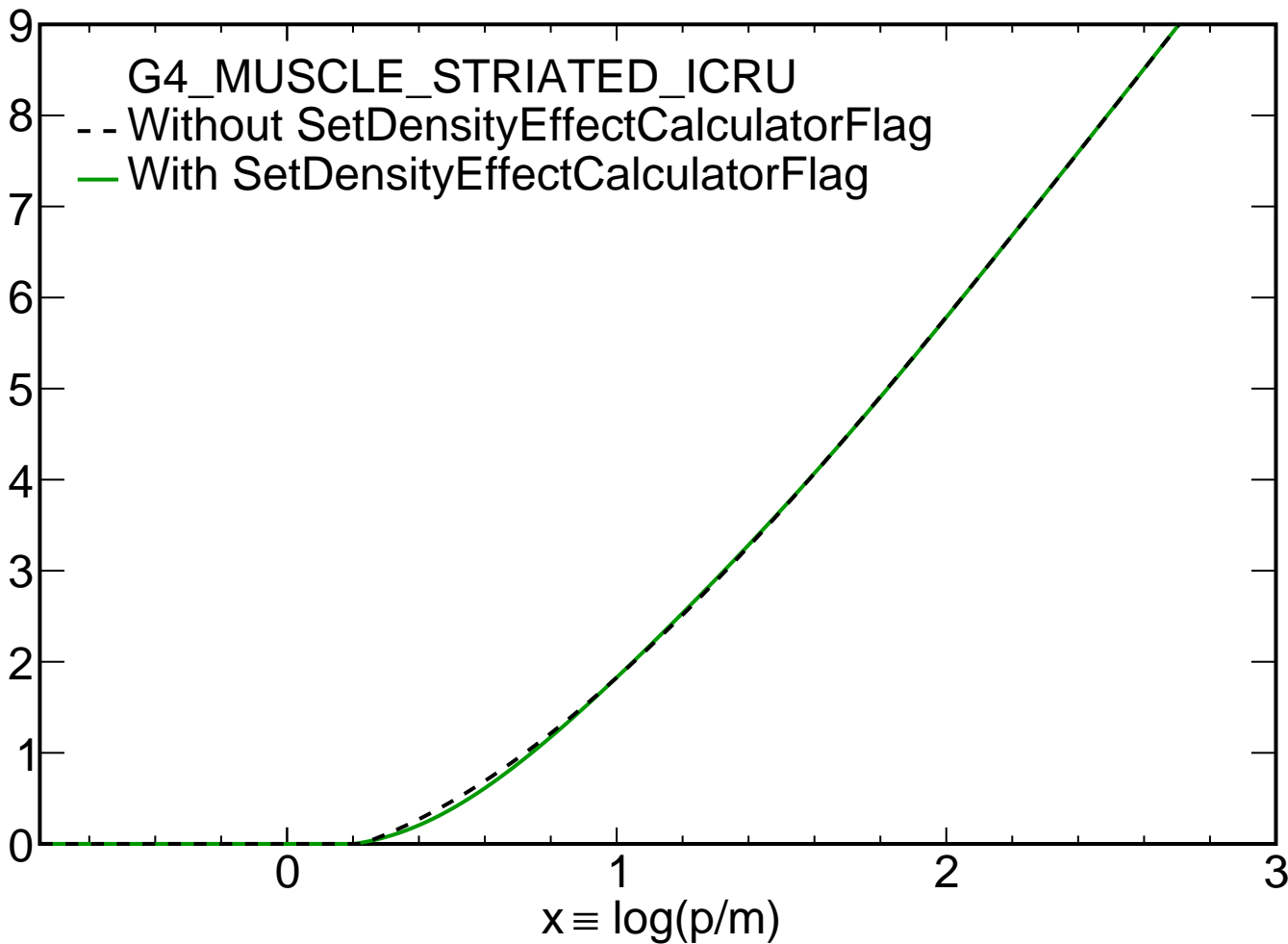
Fermi density effect term  $\delta$

G4\_MUSCLE\_STRIATED\_ICRU

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$



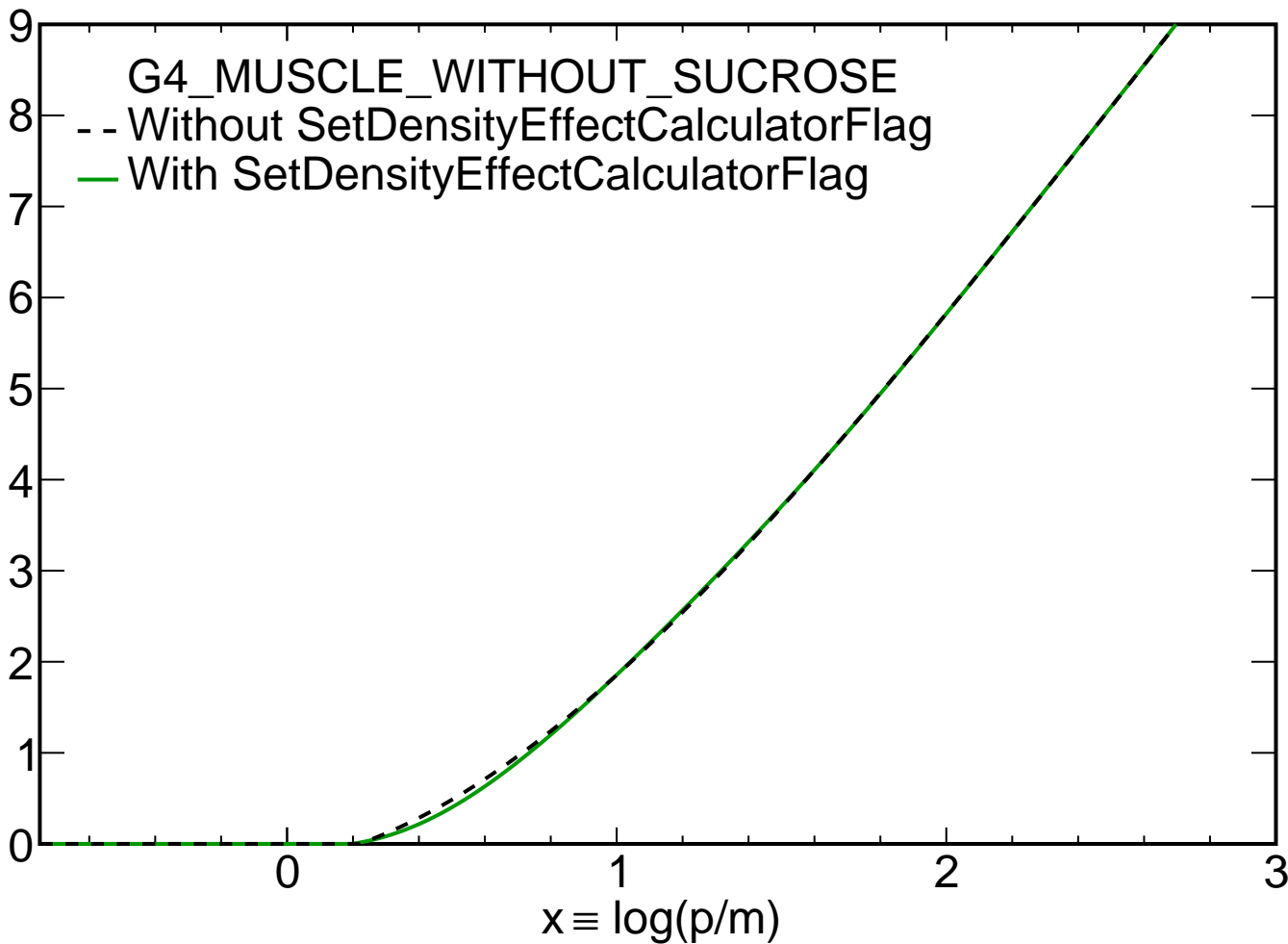
Fermi density effect term  $\delta$

G4\_MUSCLE\_WITHOUT\_SUCROSE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$



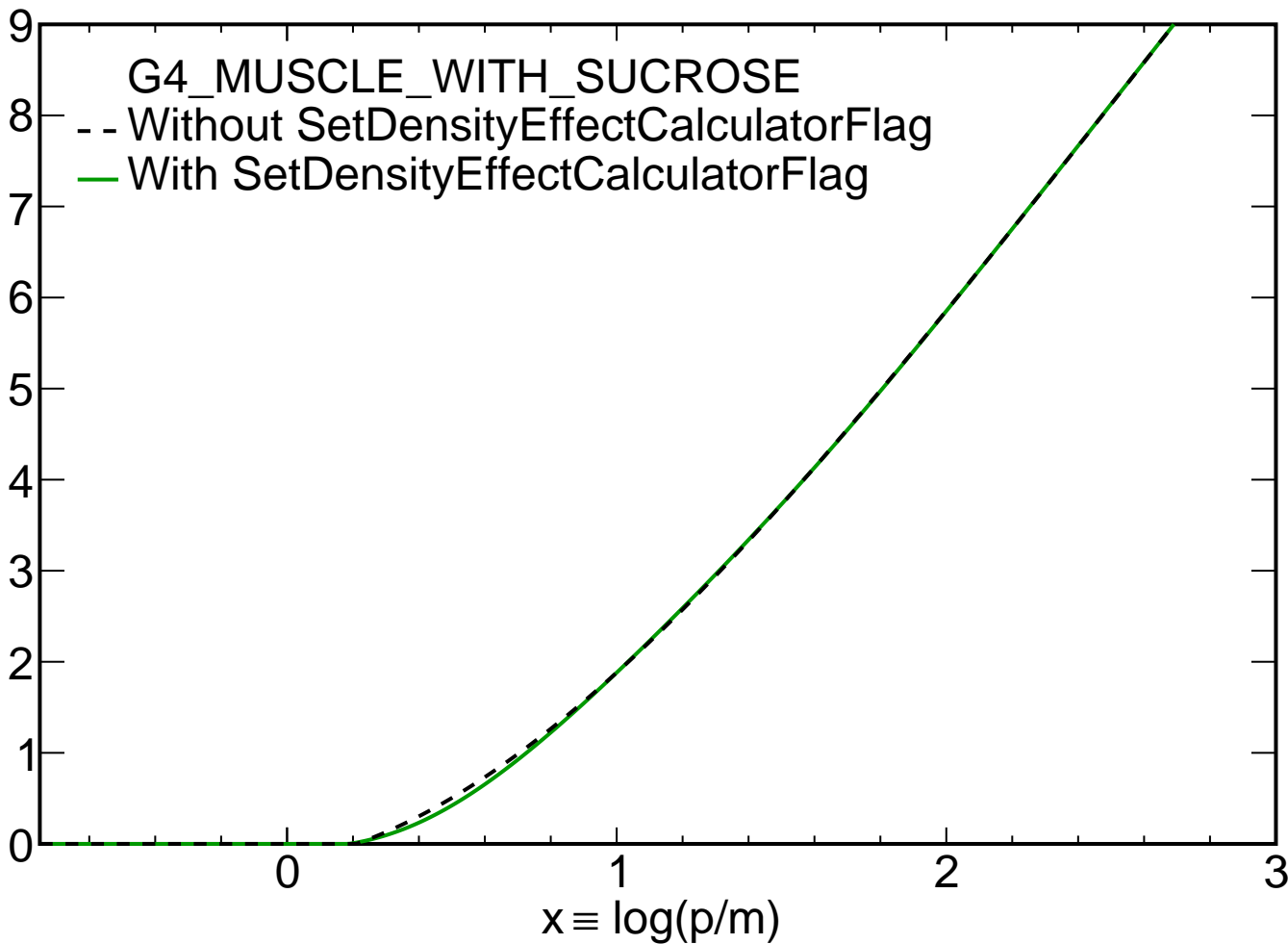
Fermi density effect term  $\delta$

G4\_MUSCLE\_WITH\_SUCROSE

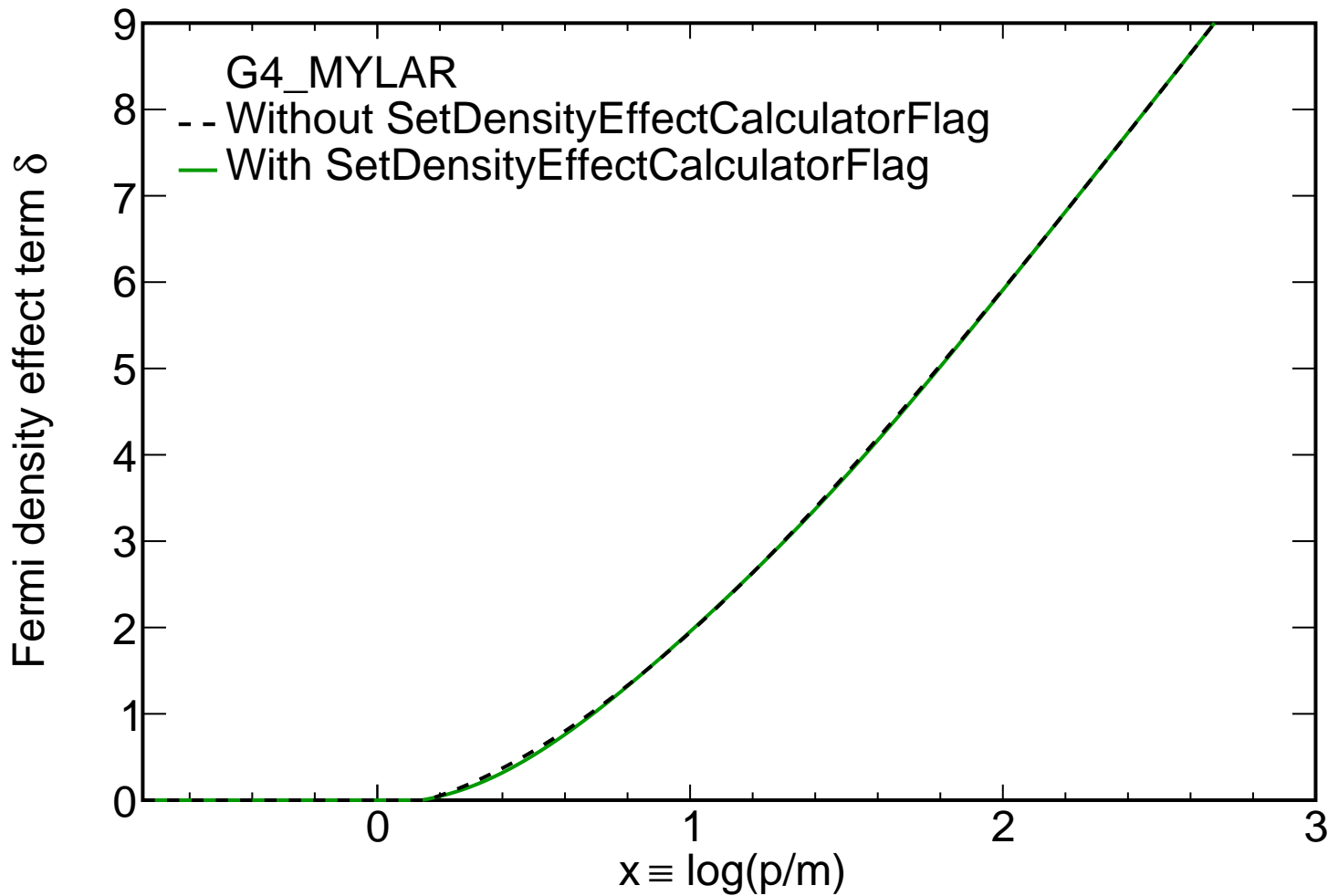
-- Without SetDensityEffectCalculatorFlag

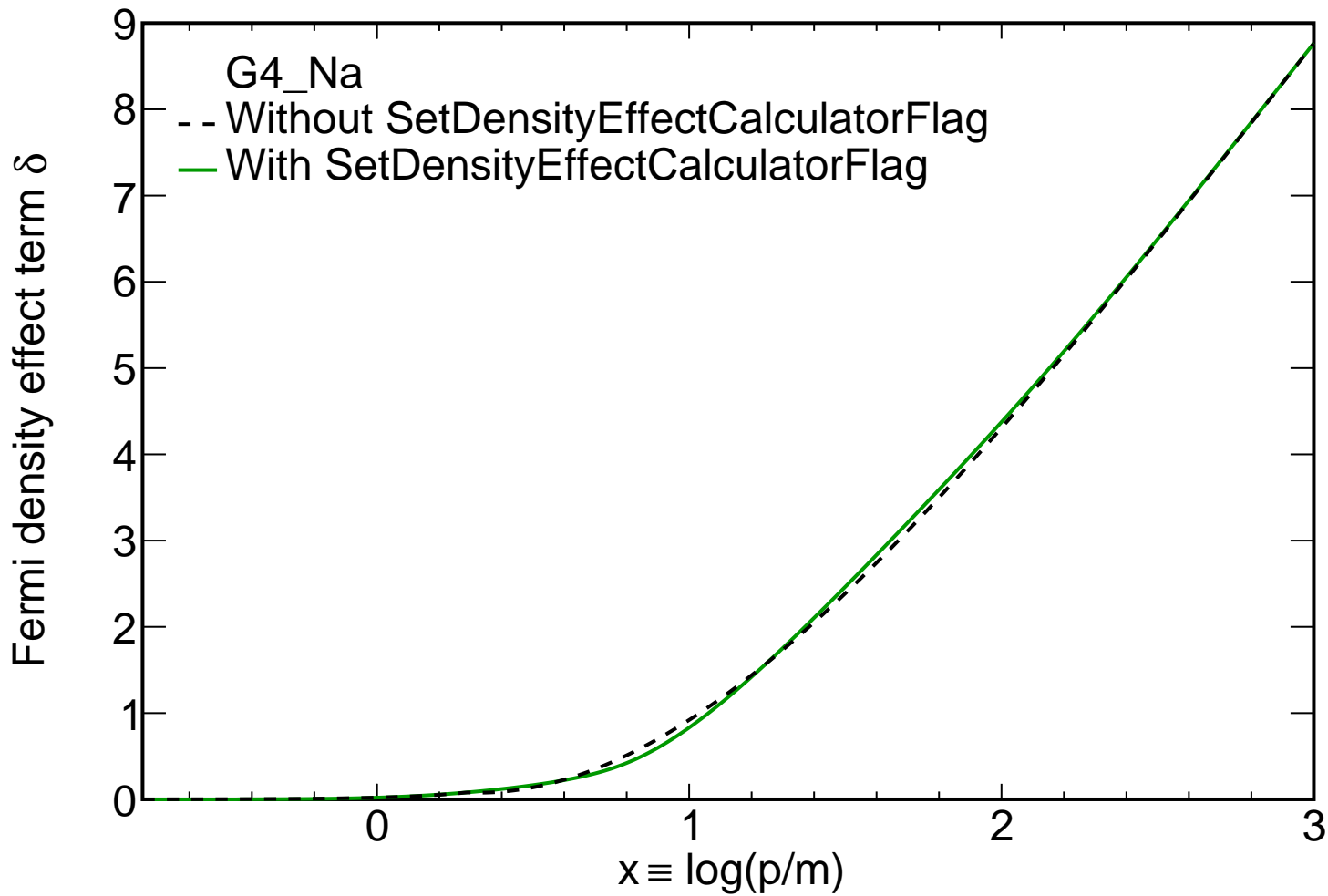
— With SetDensityEffectCalculatorFlag

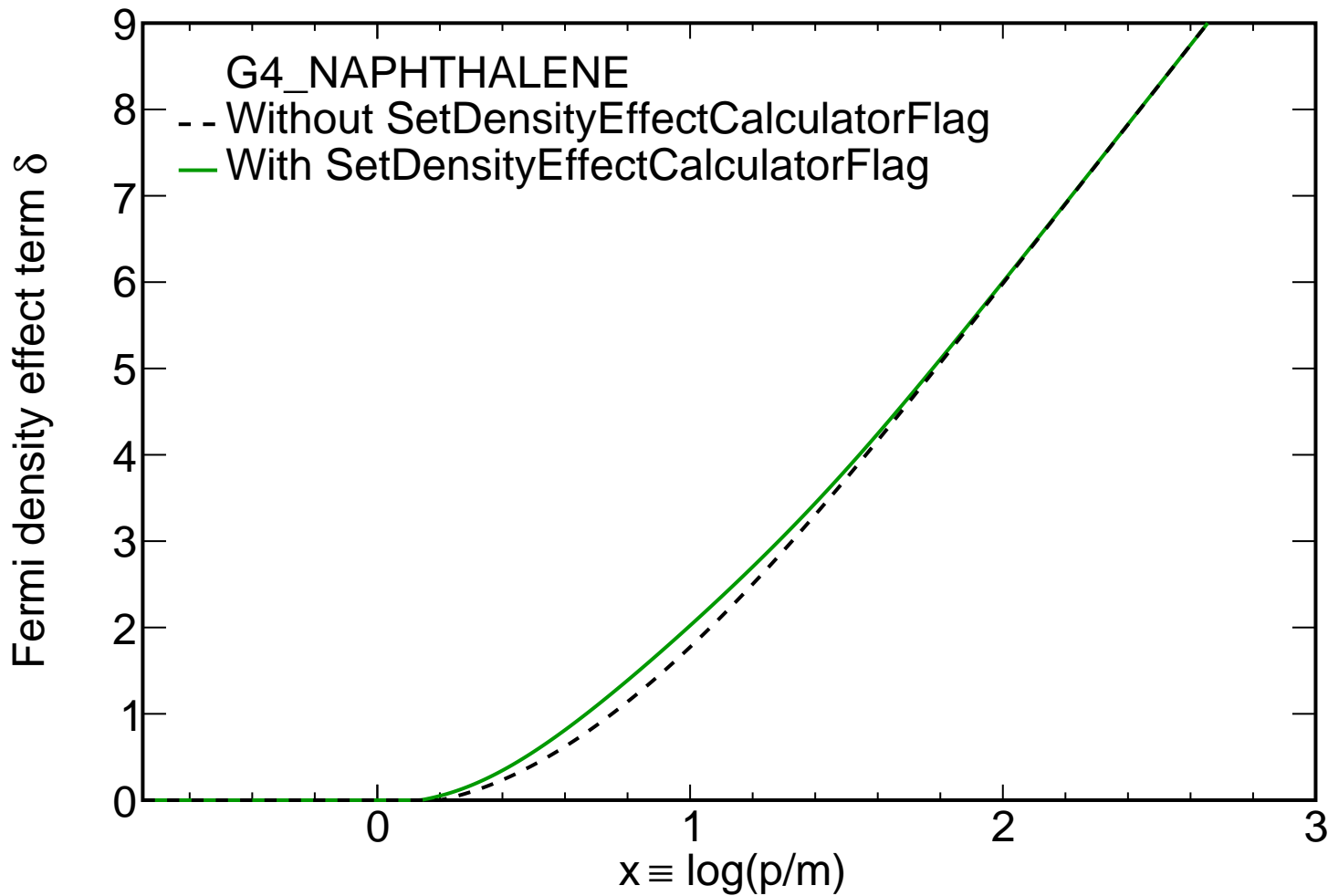
$x \equiv \log(p/m)$

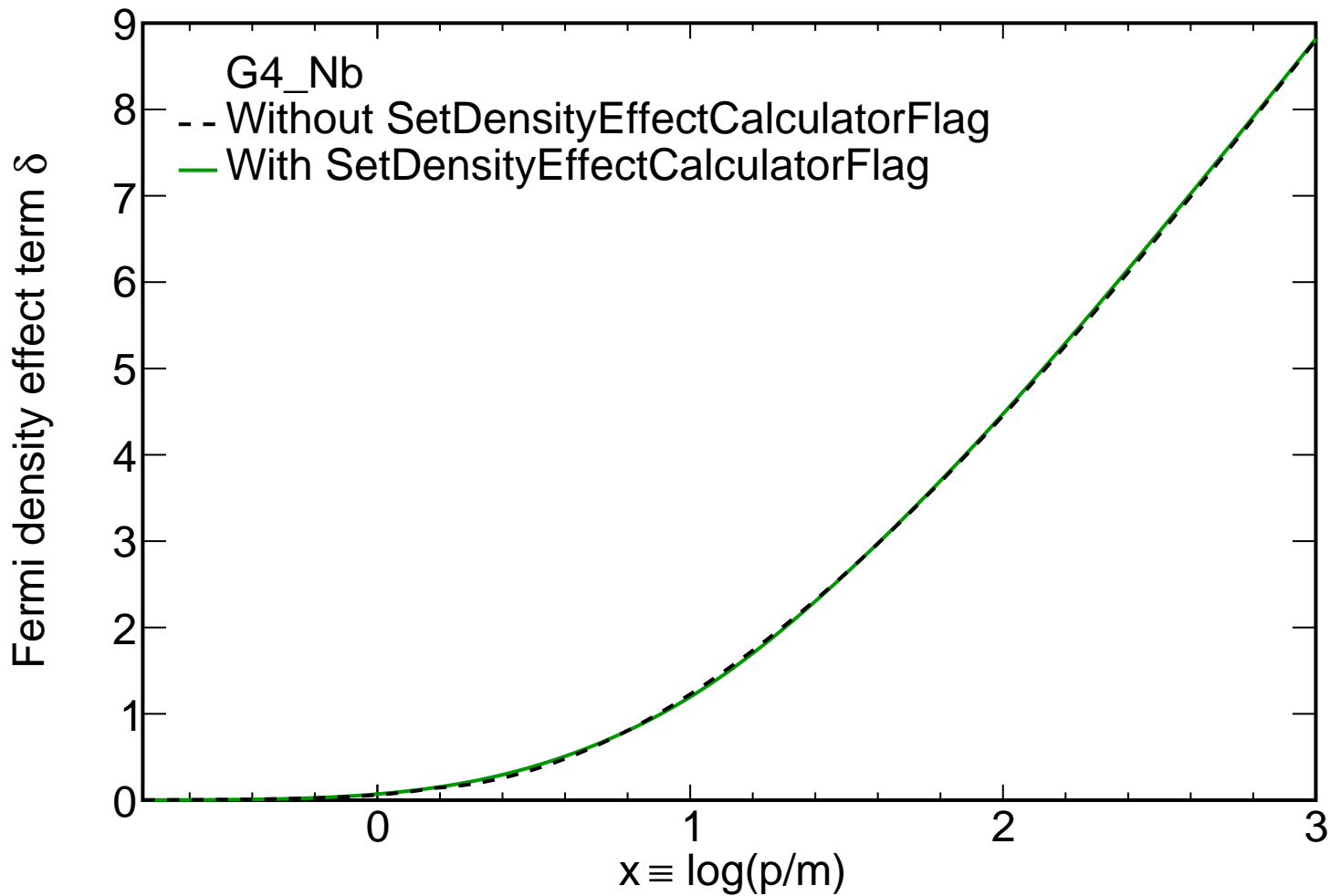












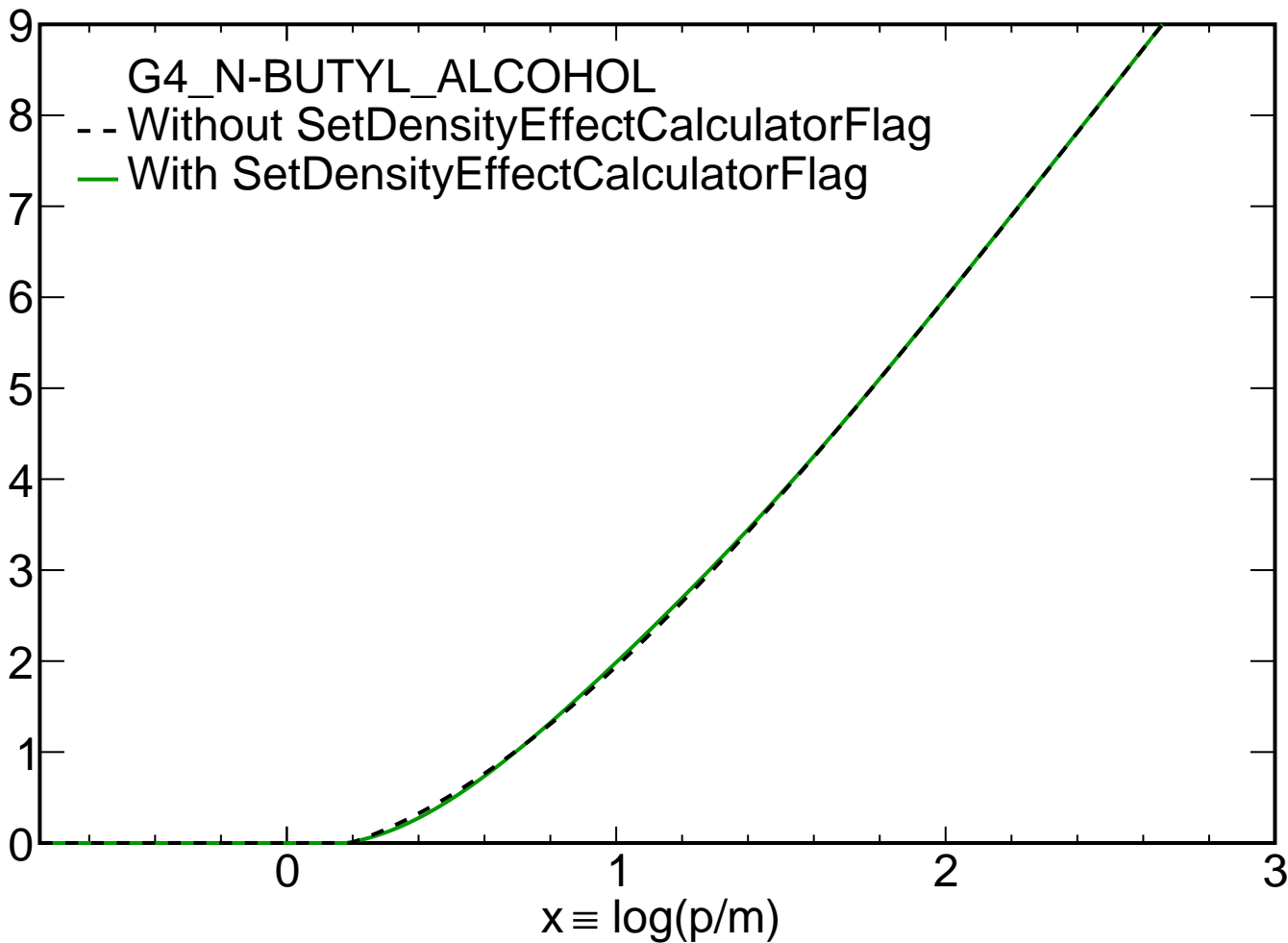
Fermi density effect term  $\delta$

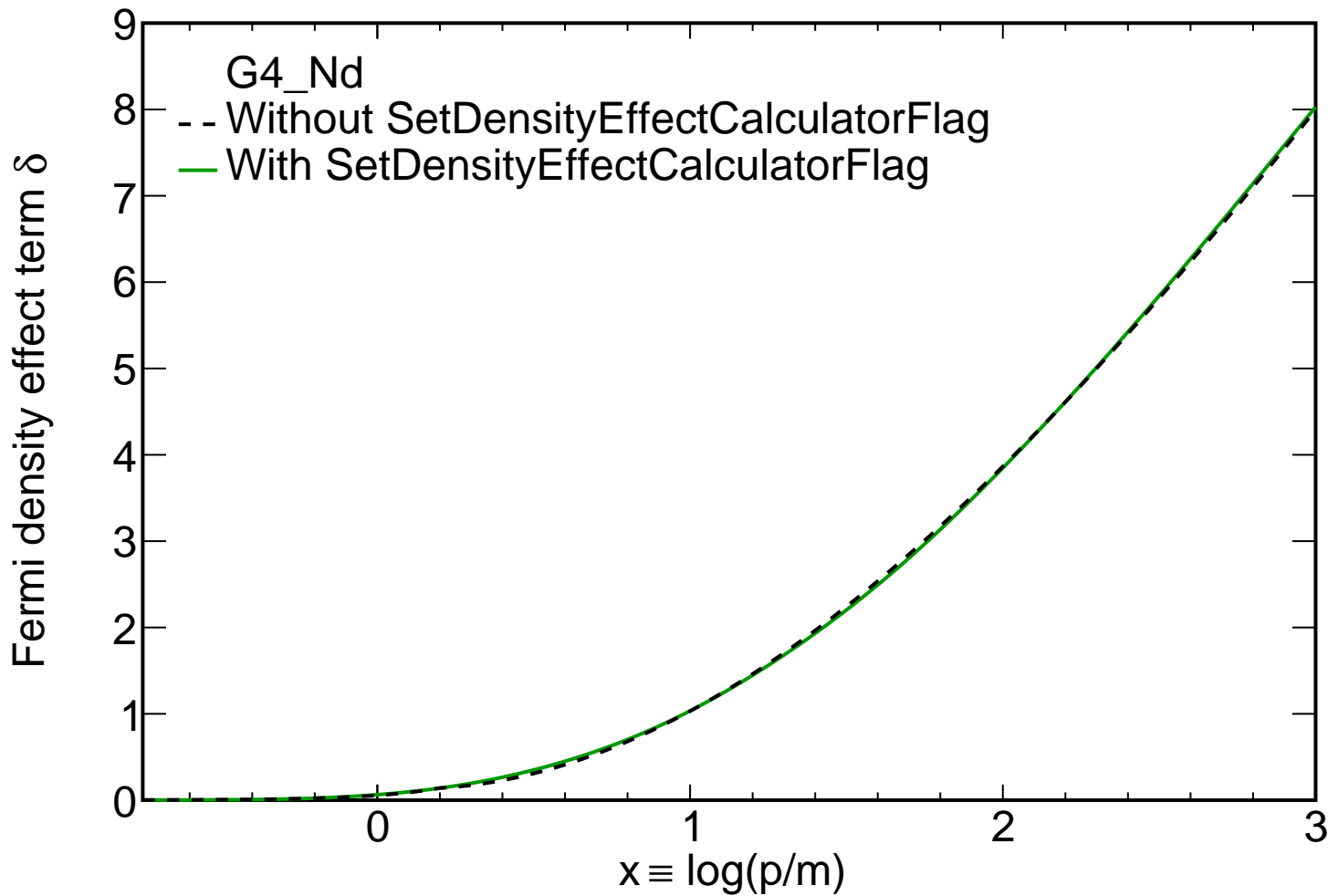
G4\_N-BUTYL\_ALCOHOL

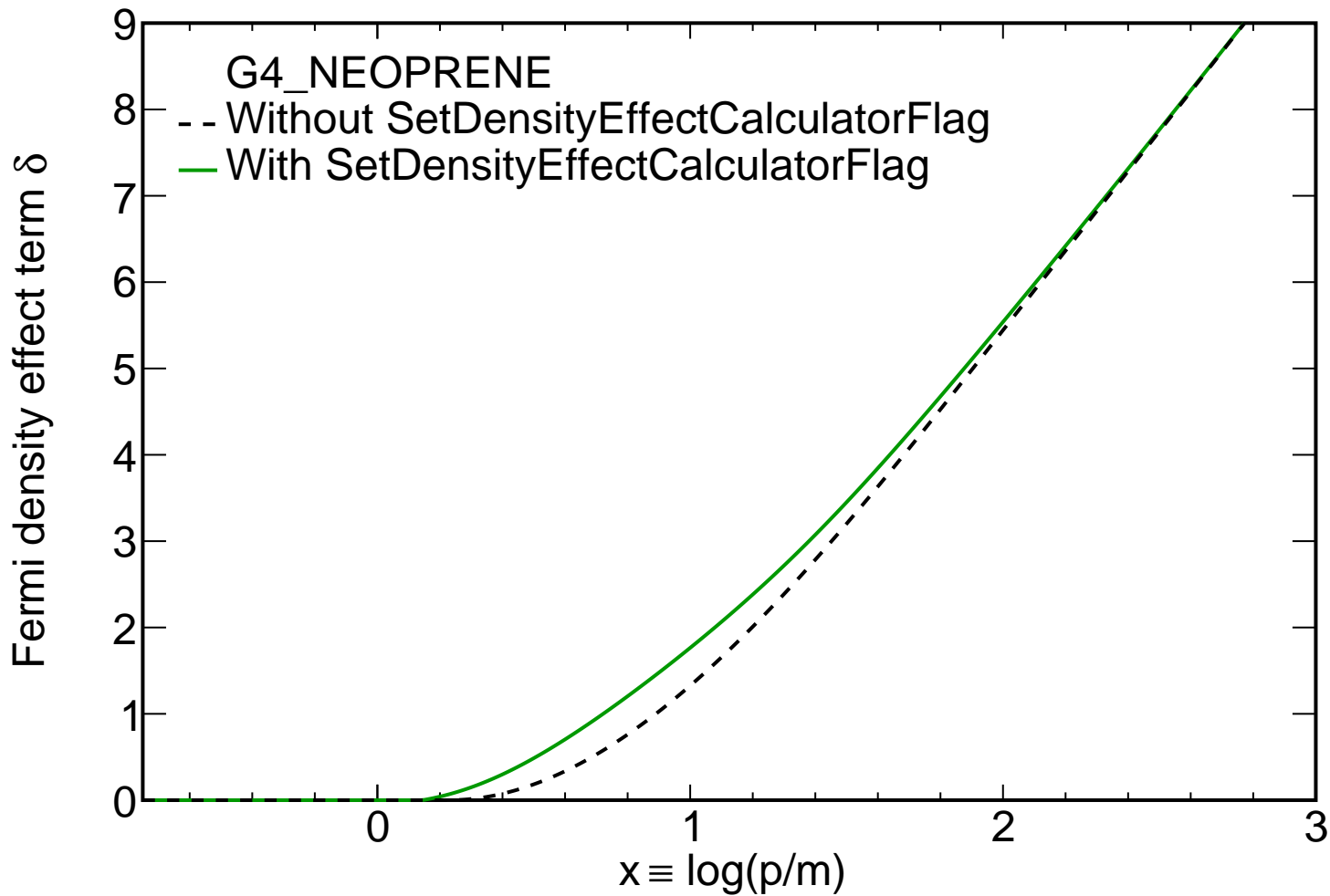
-- Without SetDensityEffectCalculatorFlag

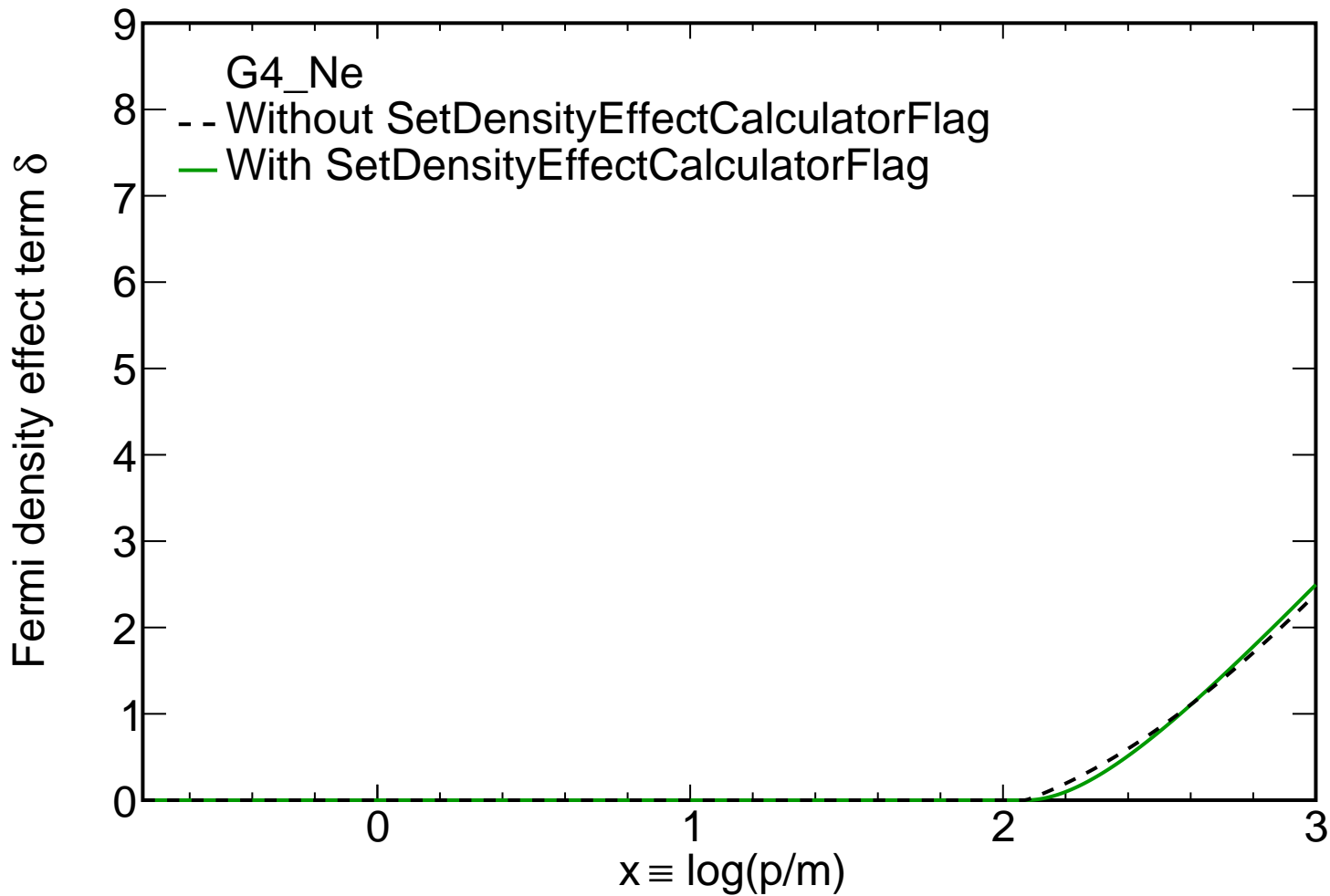
— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$











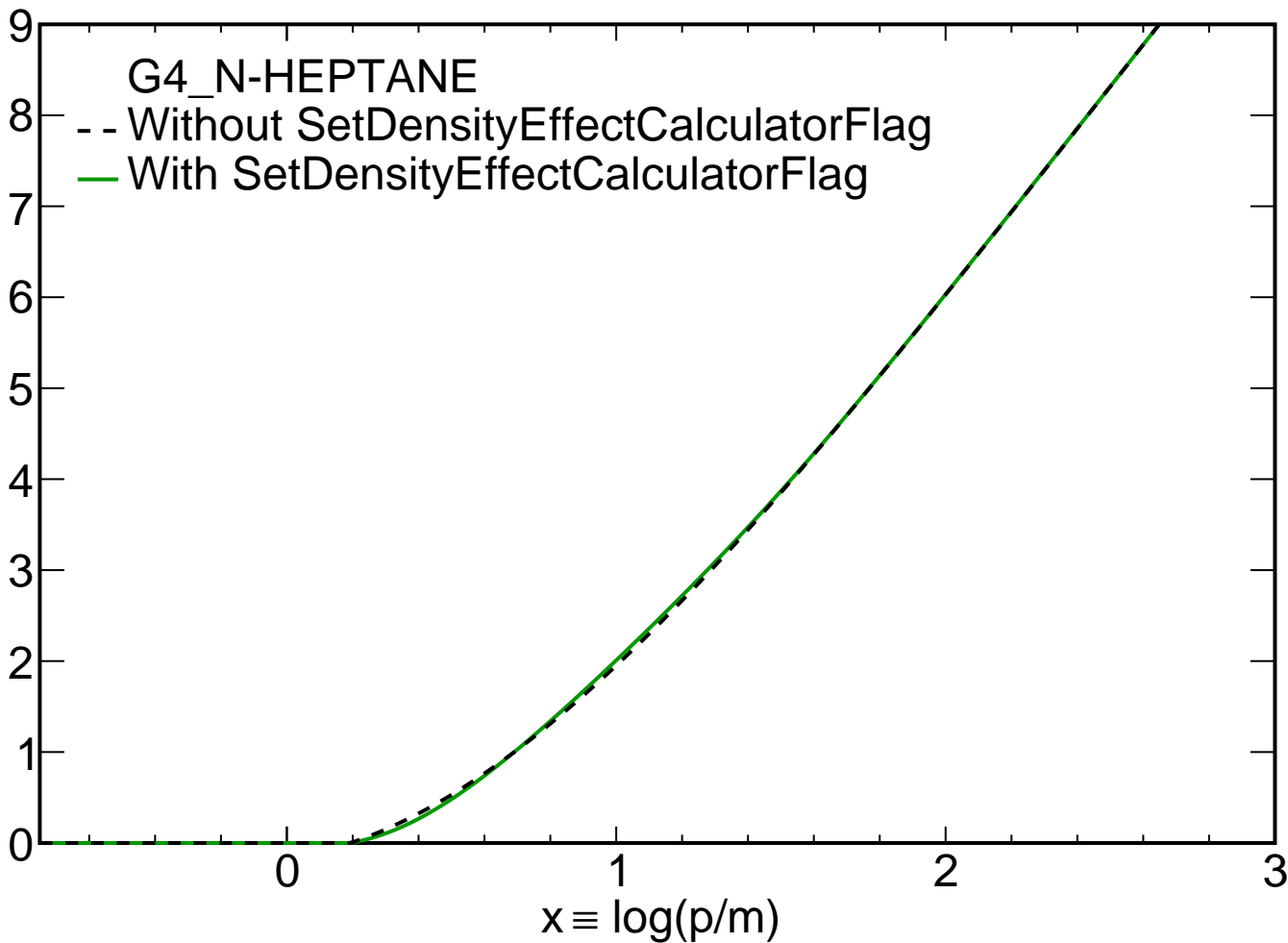
Fermi density effect term  $\delta$

G4\_N-HEPTANE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$



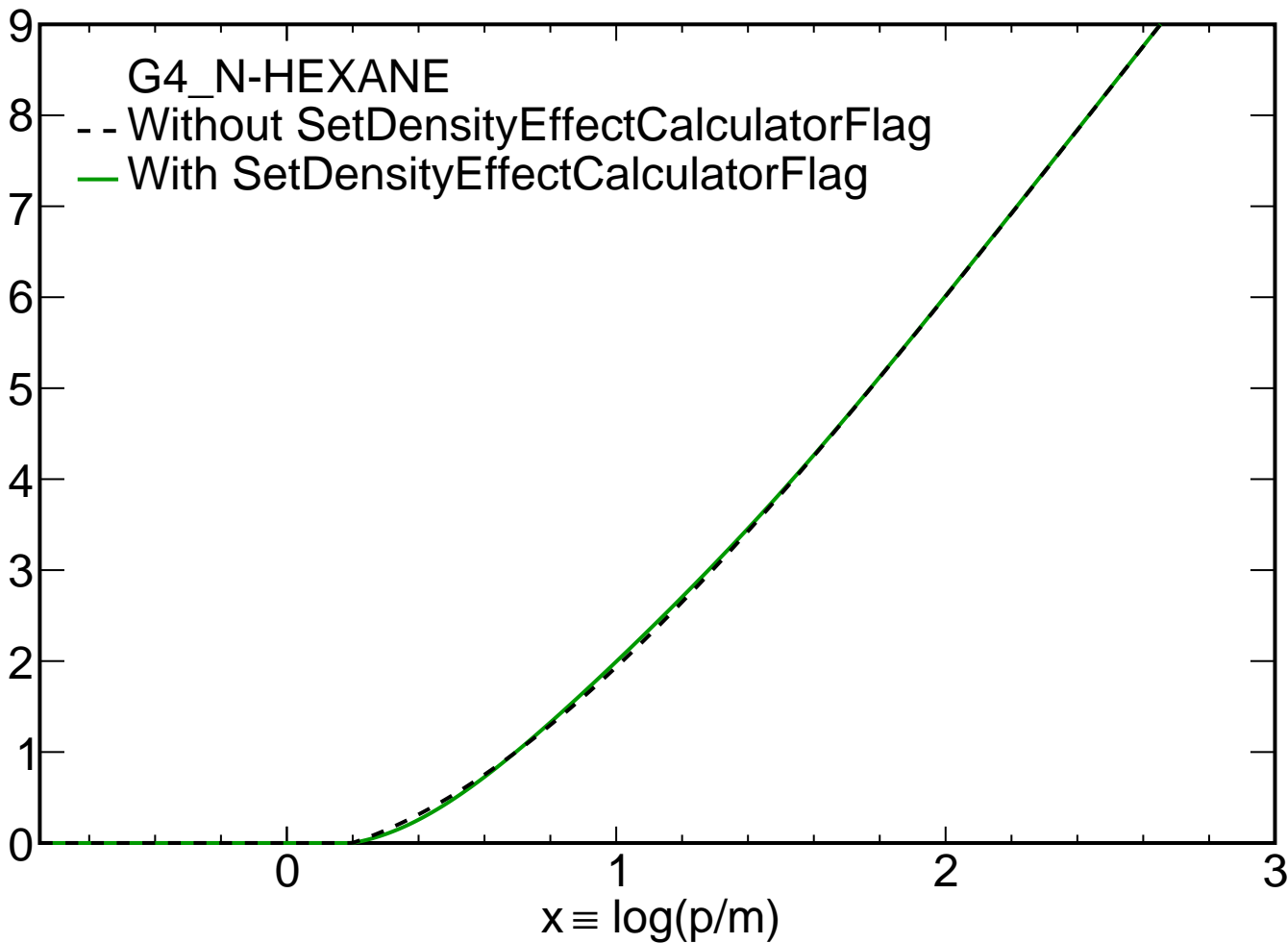
Fermi density effect term  $\delta$

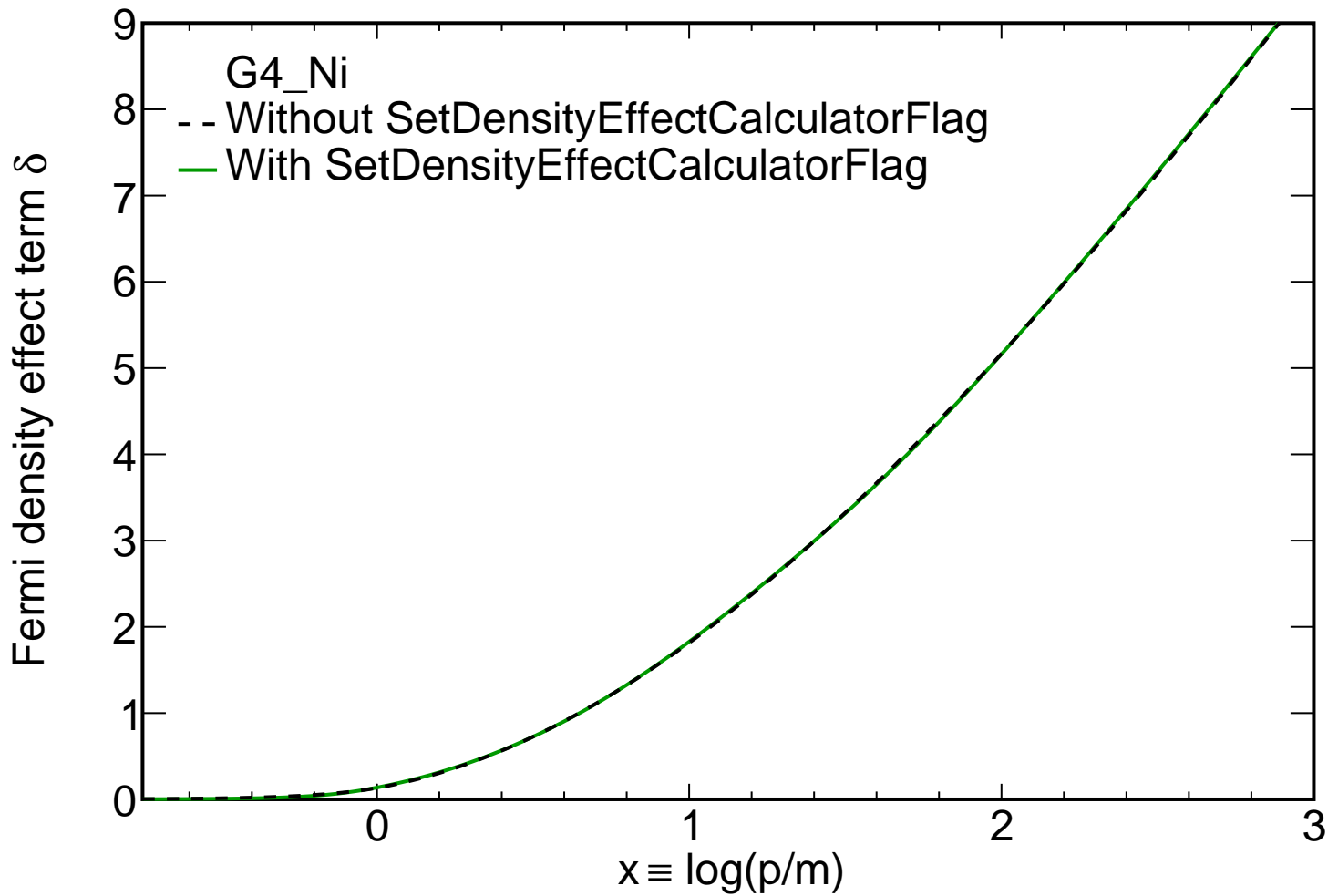
G4\_N-HEXANE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$



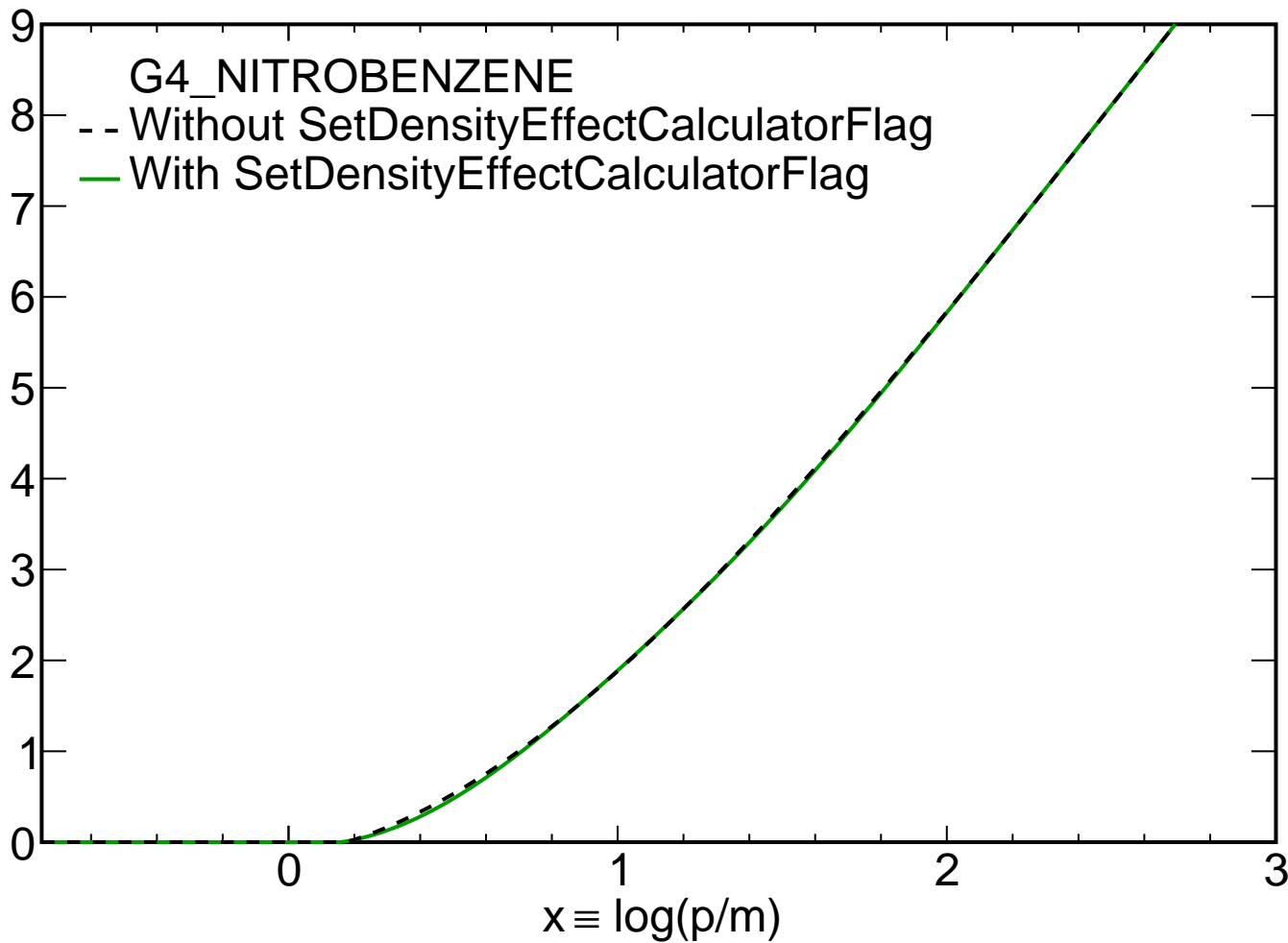


Fermi density effect term  $\delta$

G4\_NITROBENZENE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag



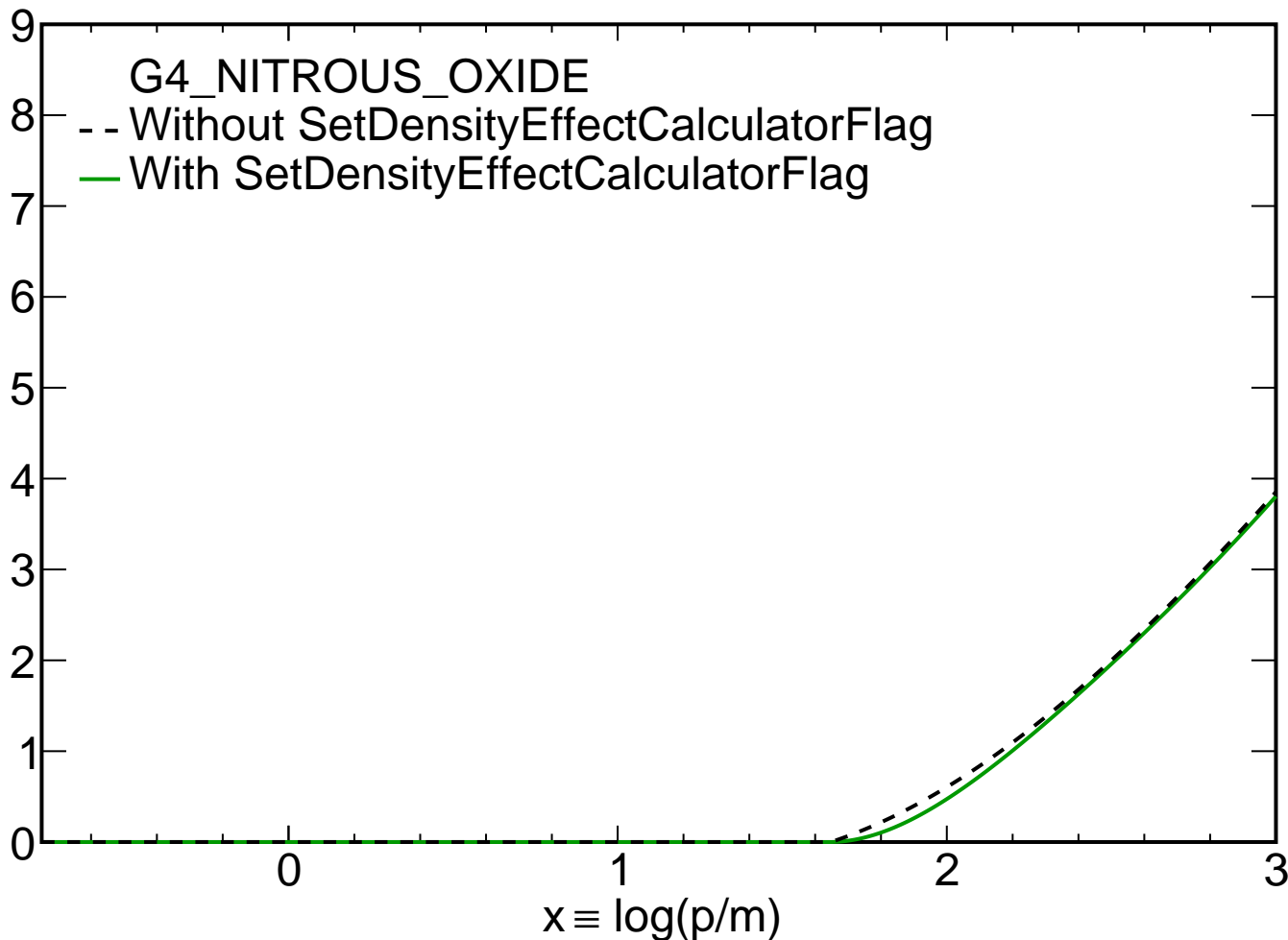
Fermi density effect term  $\delta$

G4\_NITROUS\_OXIDE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$



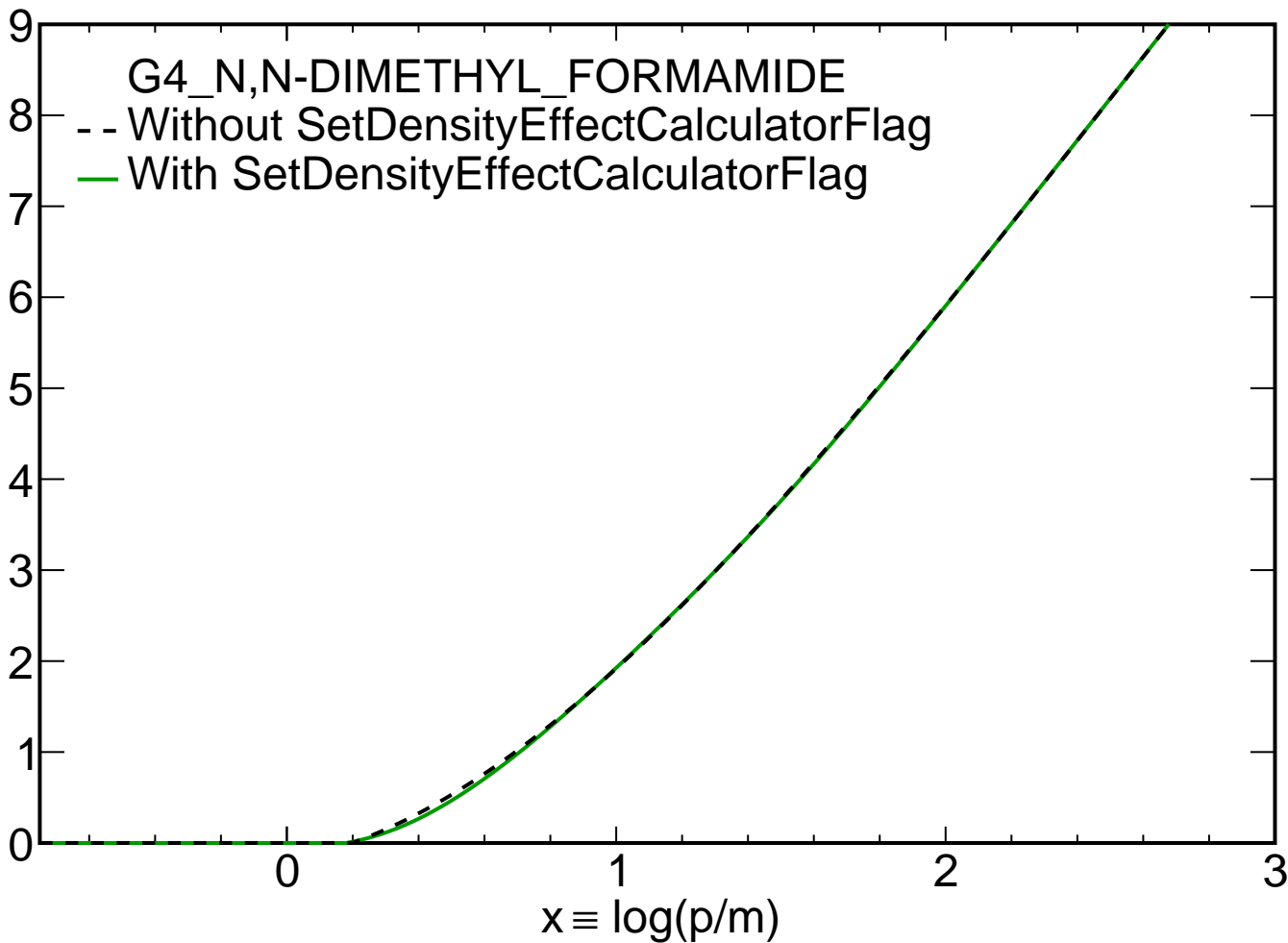
Fermi density effect term  $\delta$

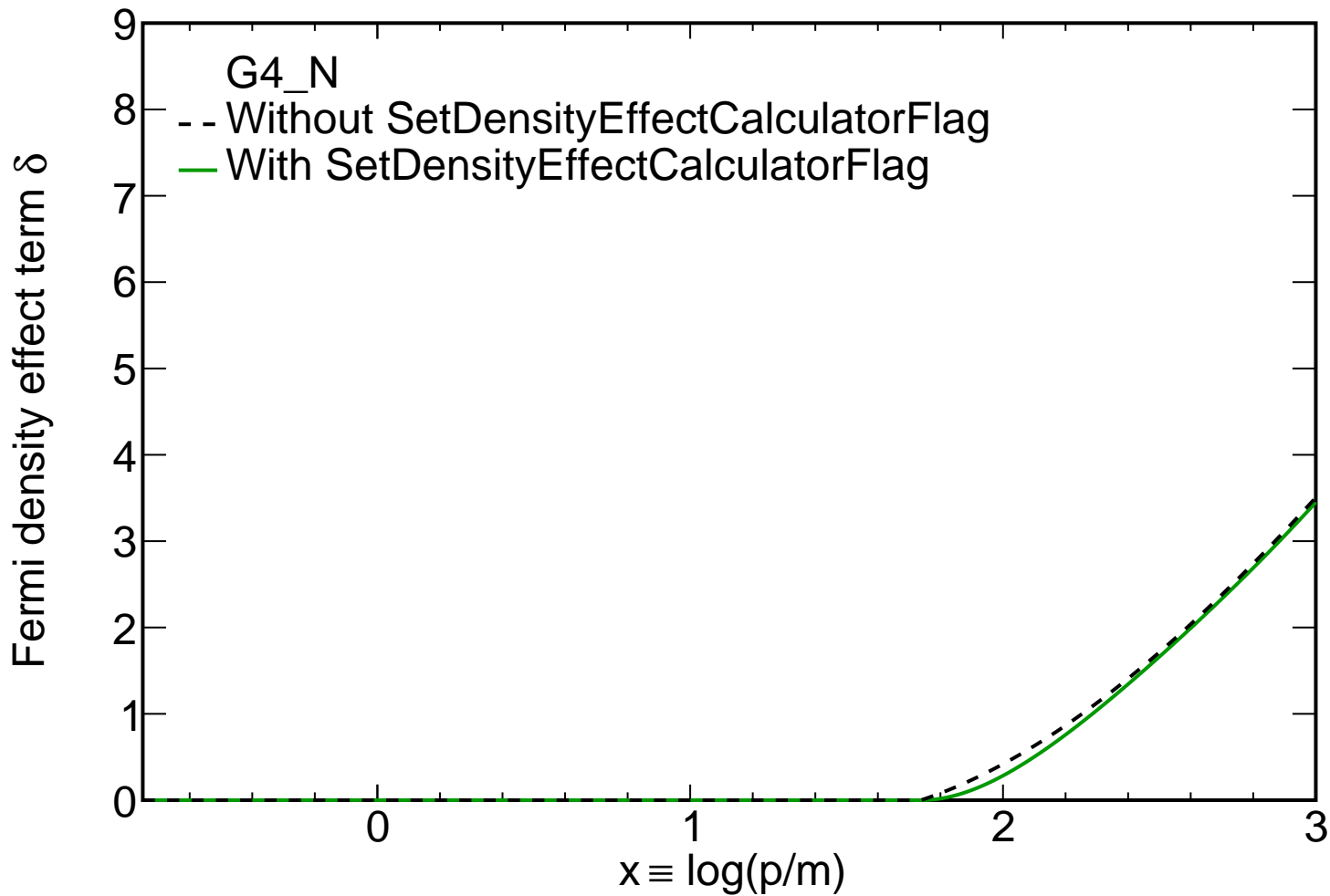
G4\_N,N-DIMETHYL\_FORMAMIDE

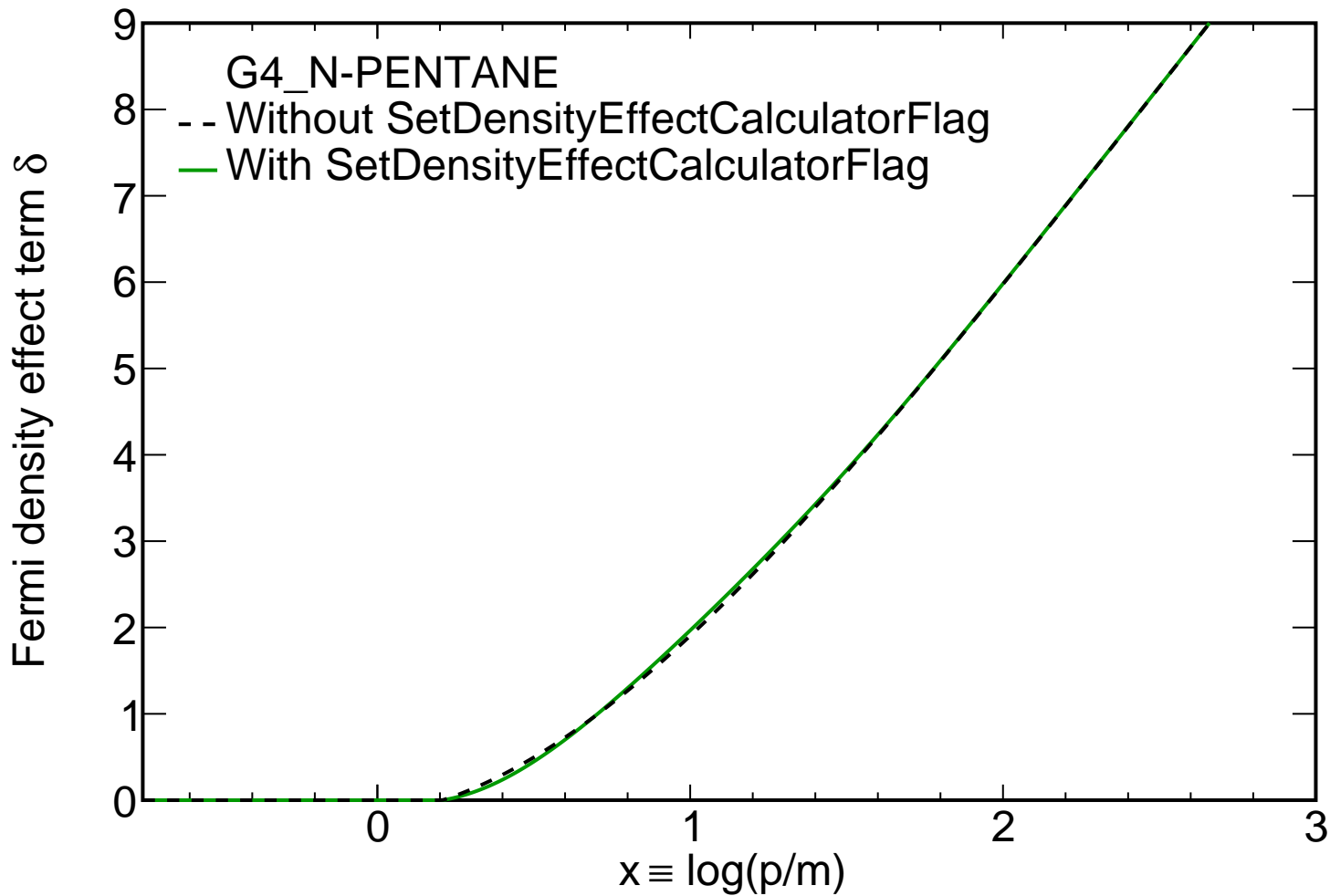
-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

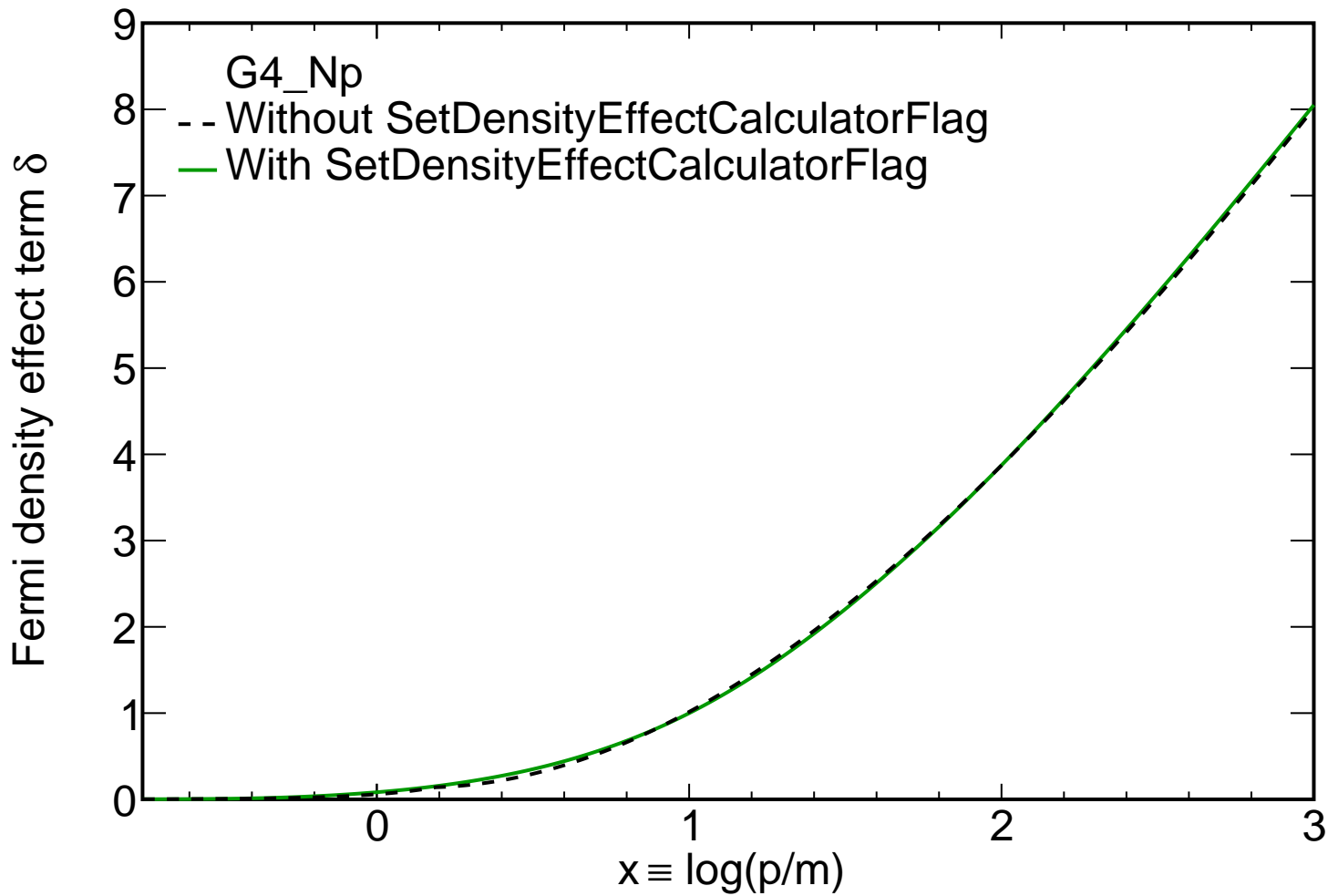
$x \equiv \log(p/m)$

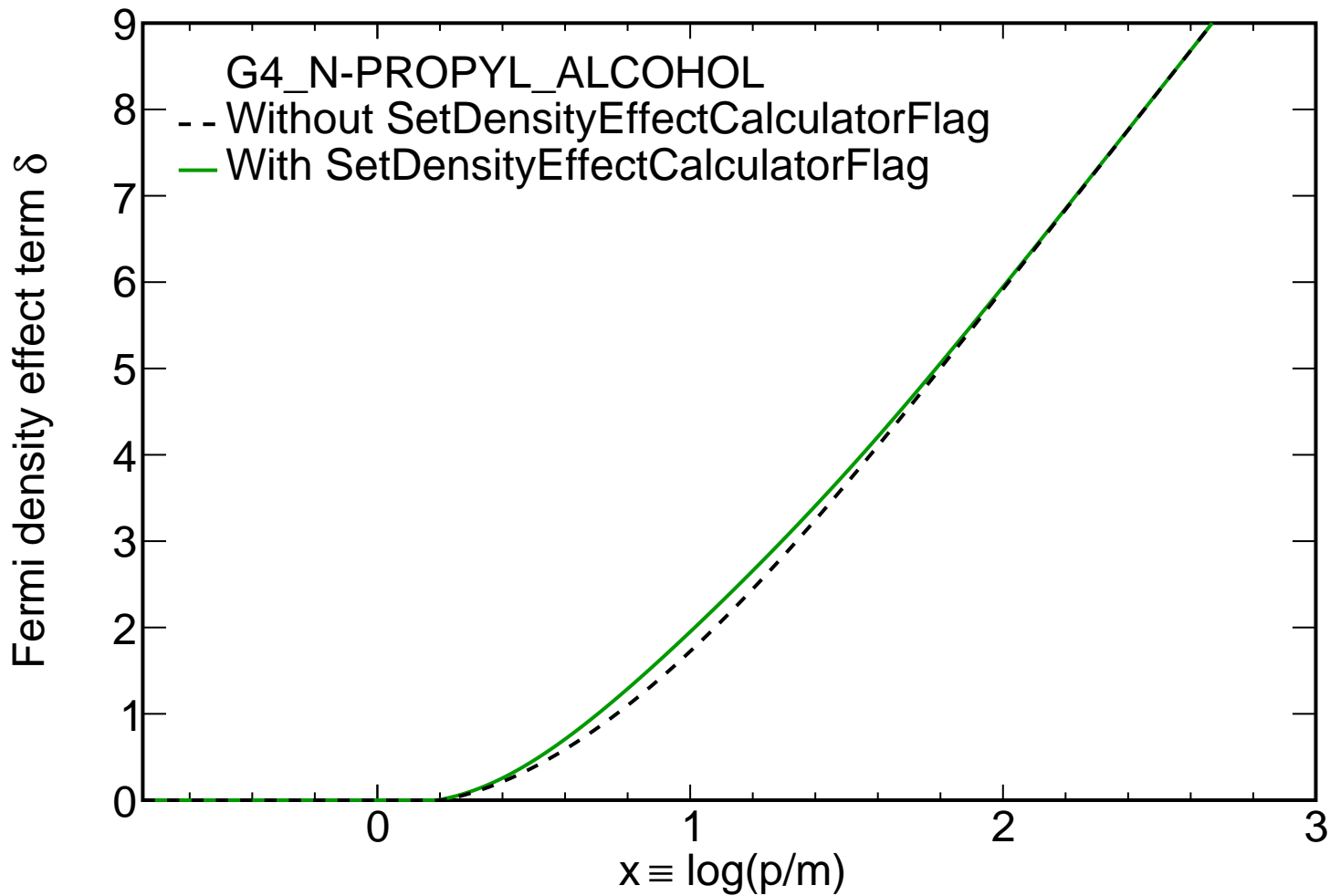










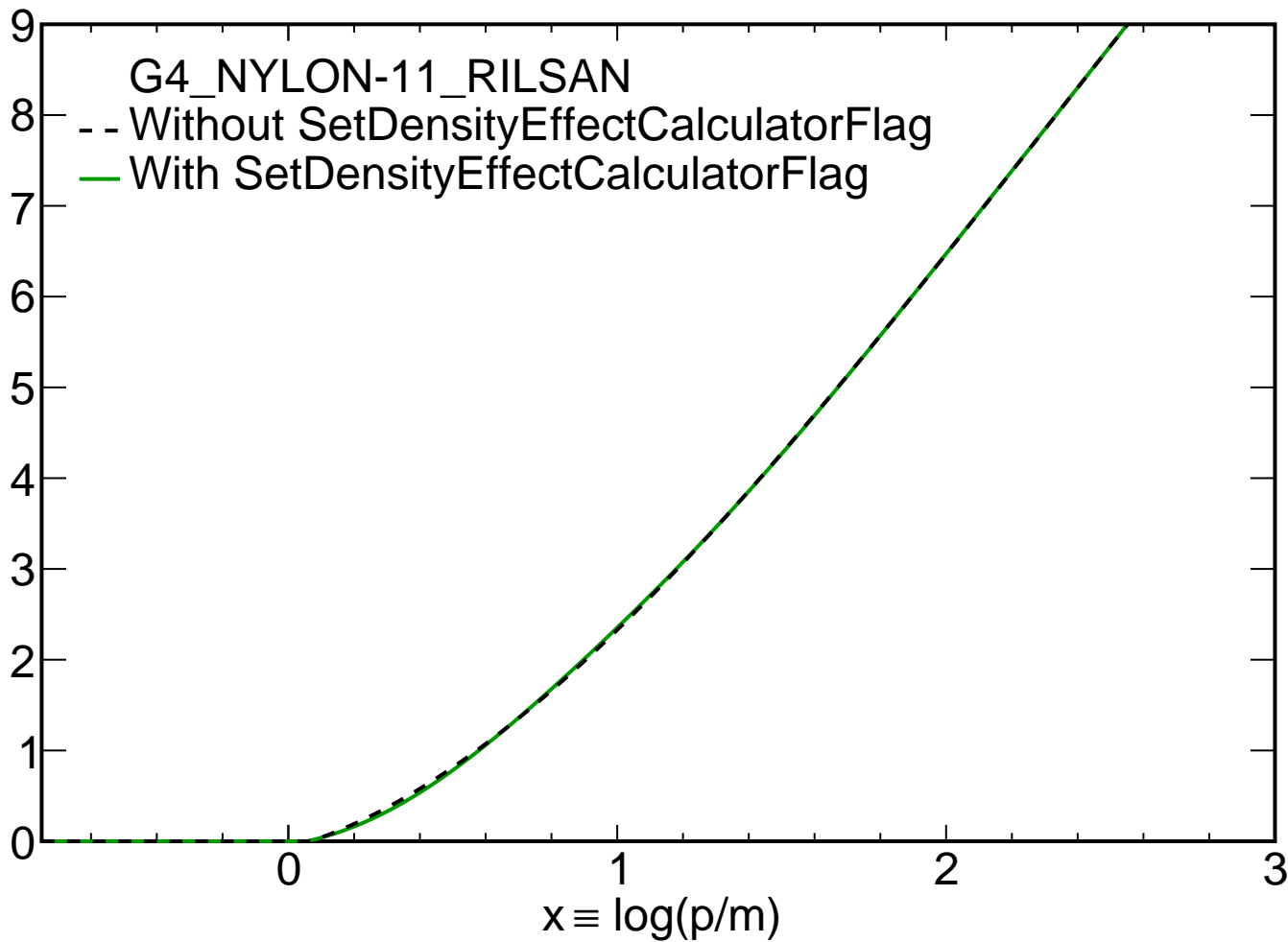


Fermi density effect term  $\delta$

G4\_NYLON-11\_RILSAN

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

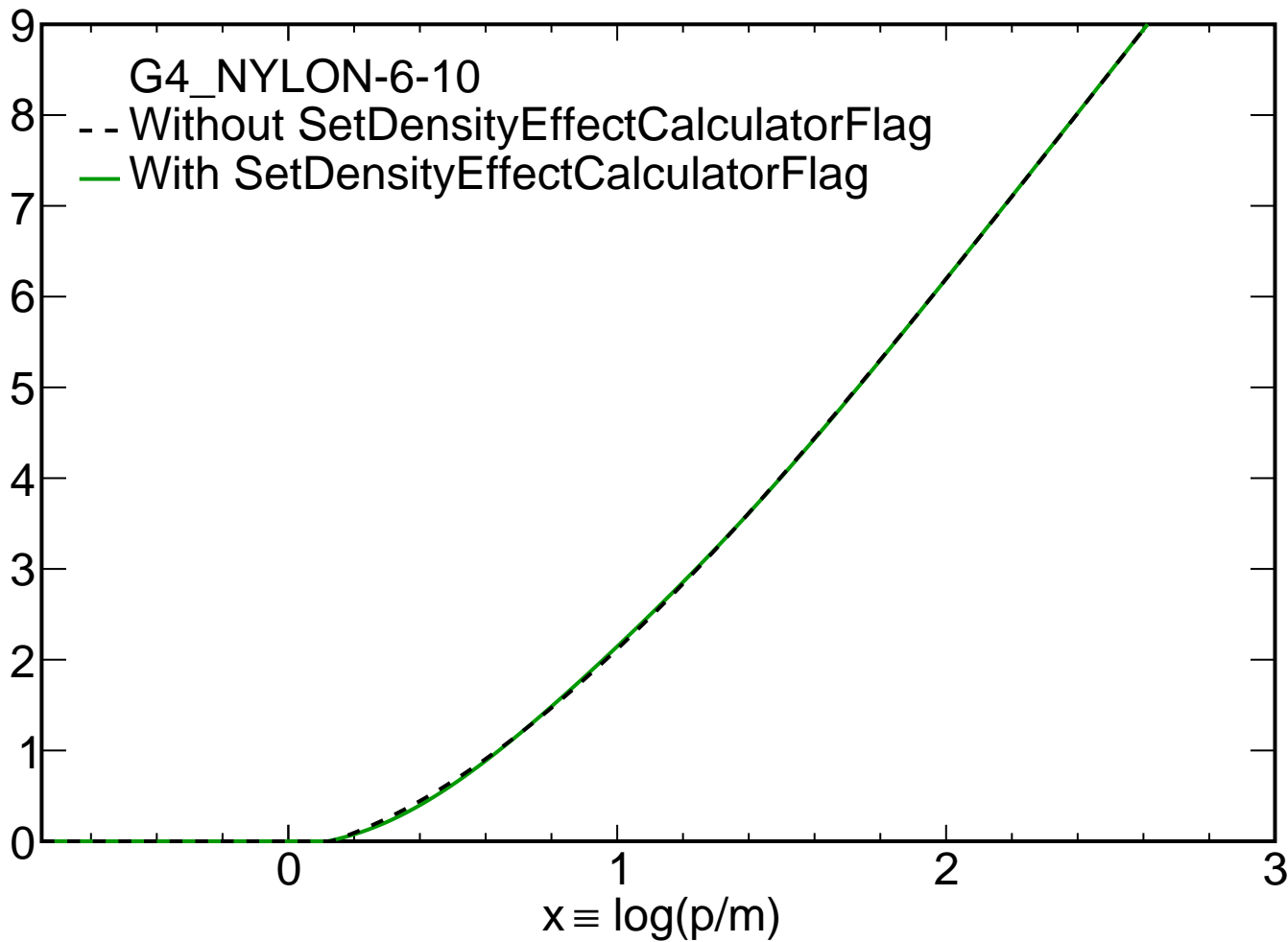


Fermi density effect term  $\delta$

G4\_NYLON-6-10

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag



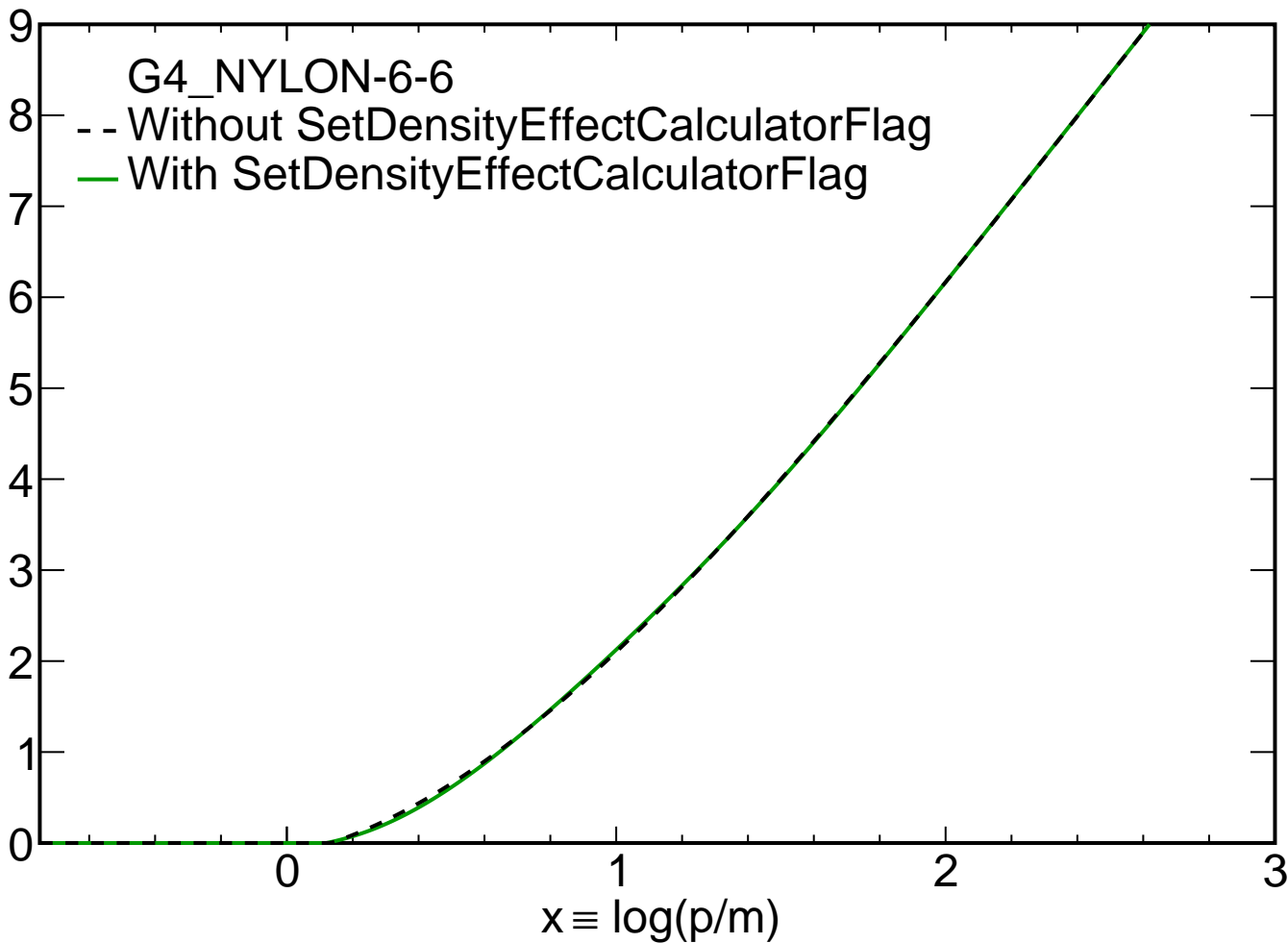
Fermi density effect term  $\delta$

G4\_NYLON-6-6

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$



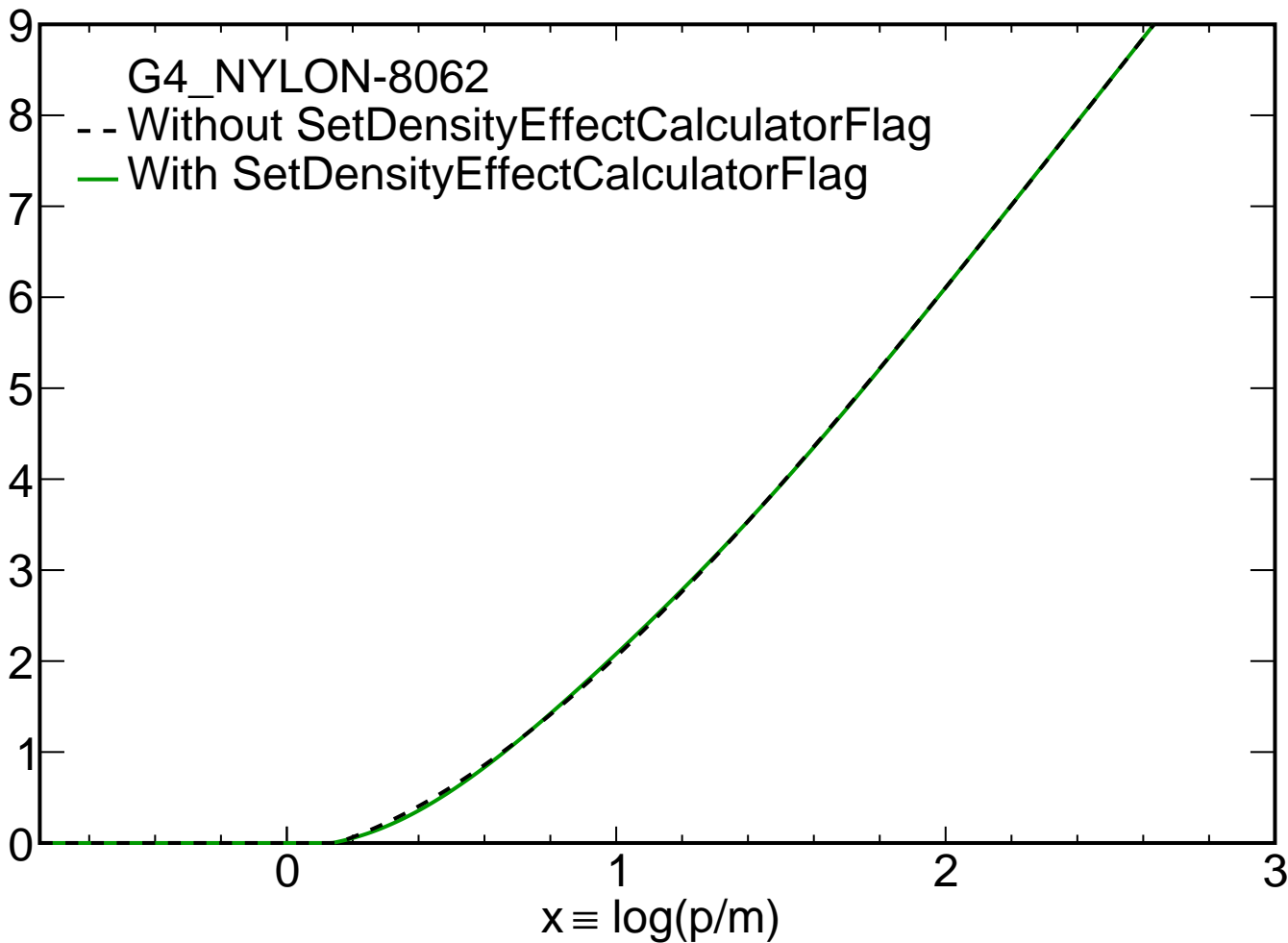
Fermi density effect term  $\delta$

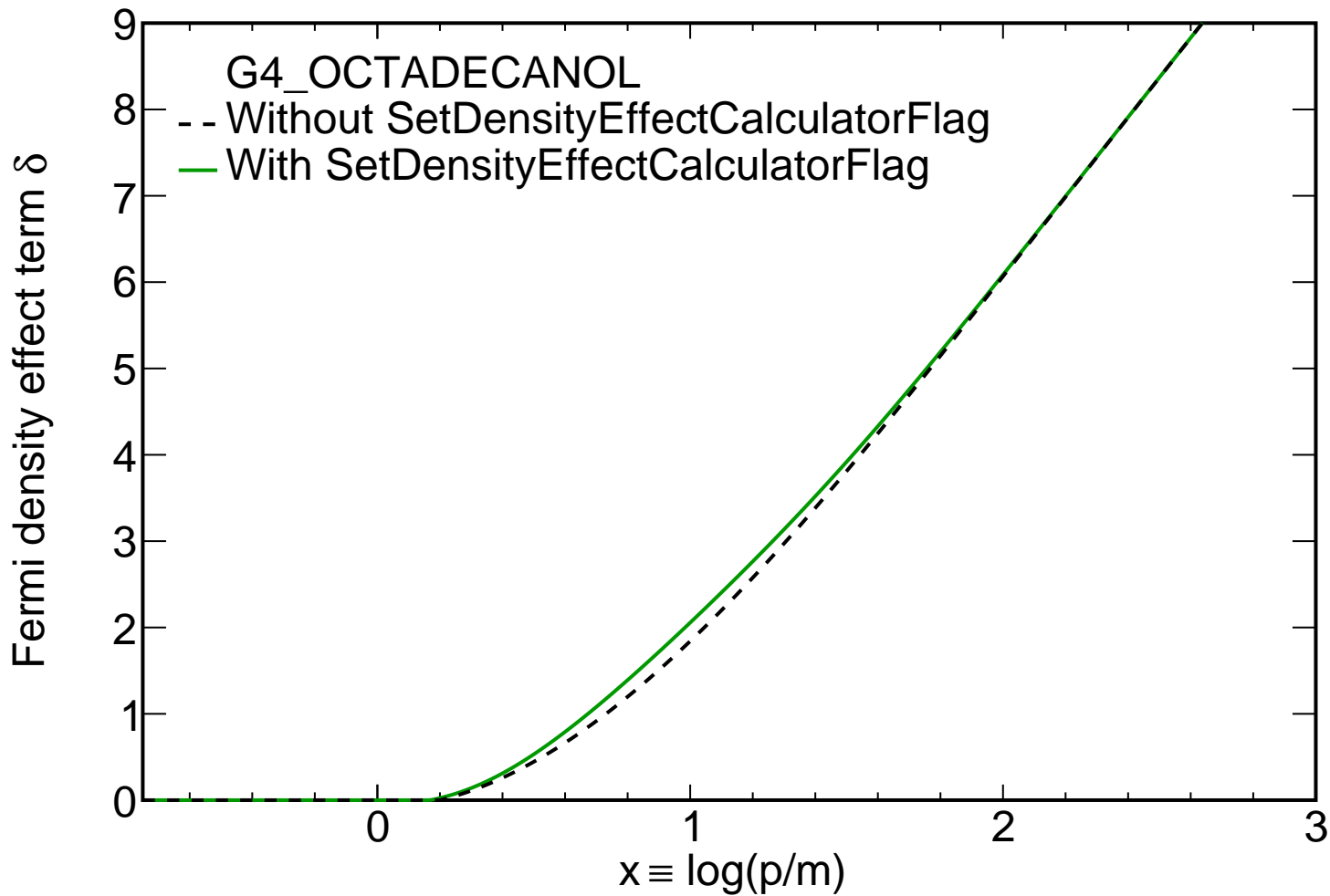
G4\_NYLON-8062

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$





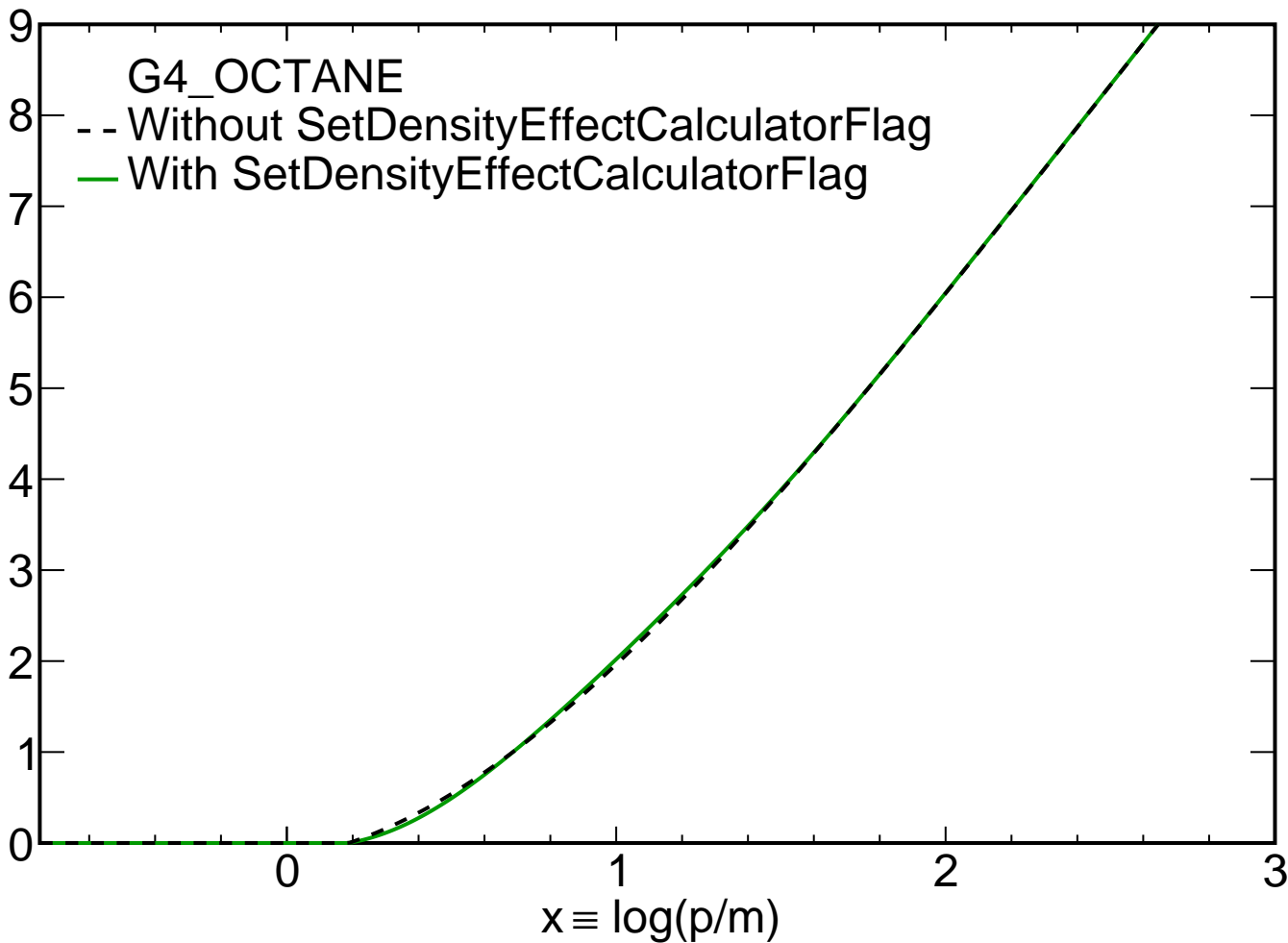
Fermi density effect term  $\delta$

G4\_OCTANE

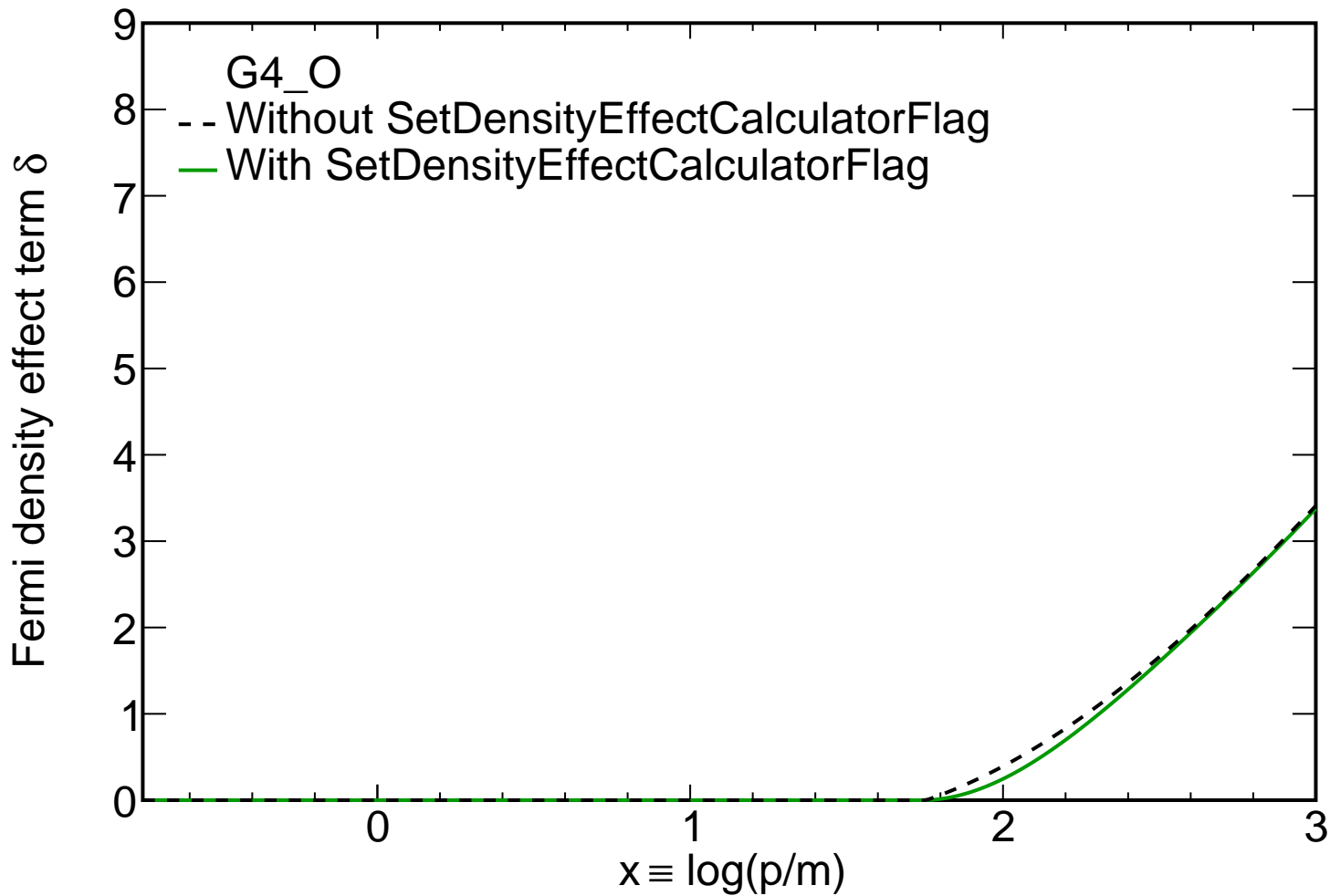
-- Without SetDensityEffectCalculatorFlag

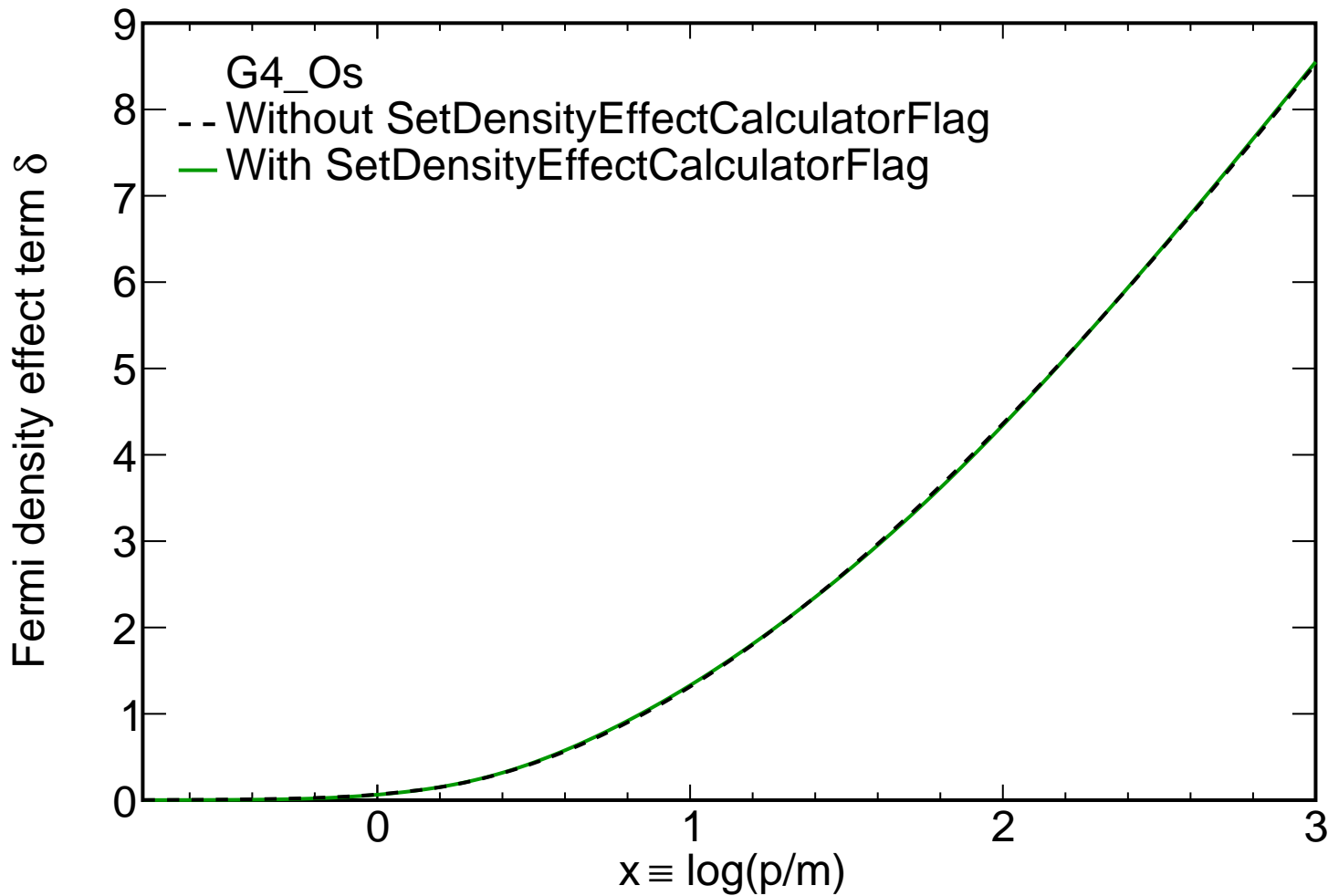
— With SetDensityEffectCalculatorFlag

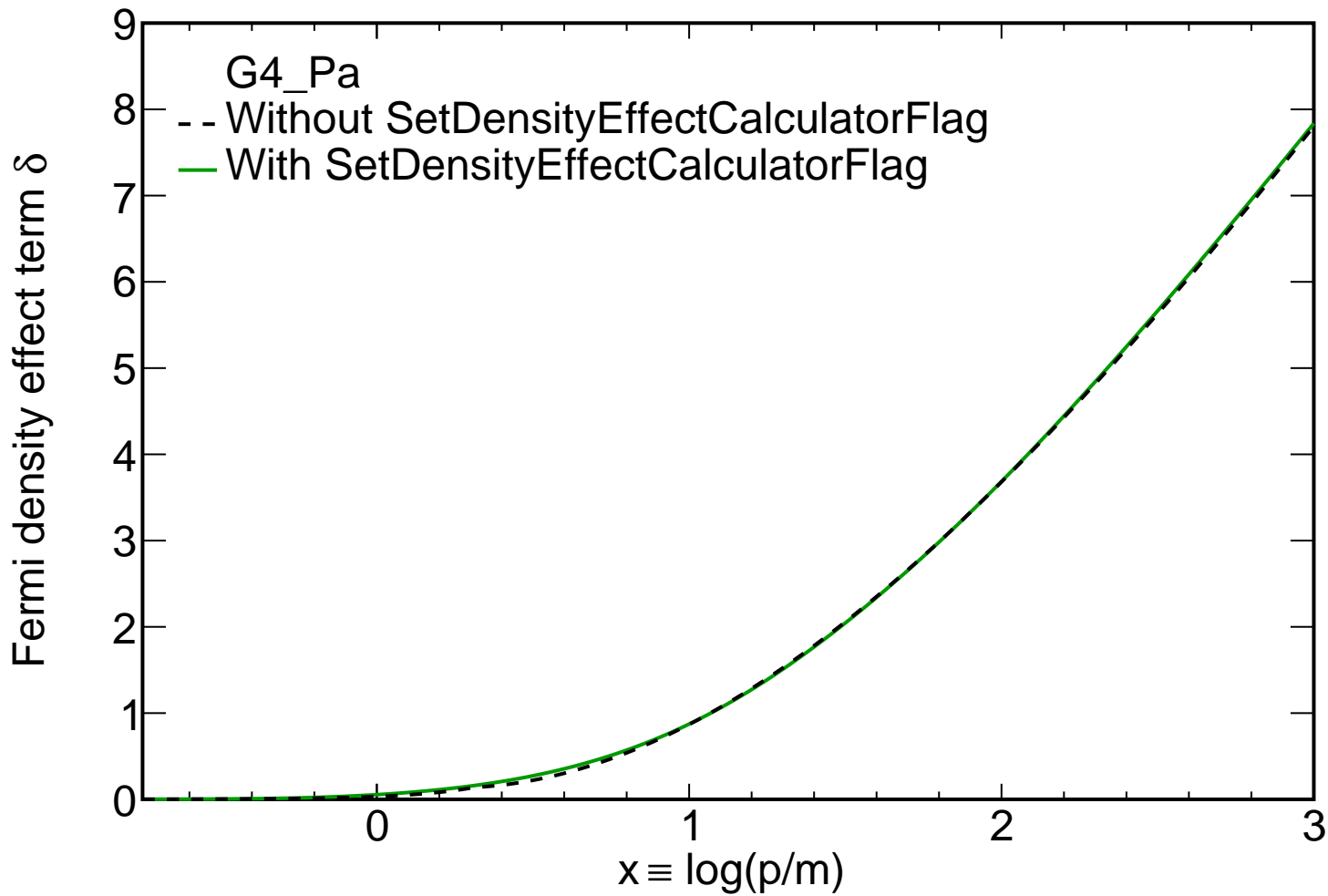
$x \equiv \log(p/m)$

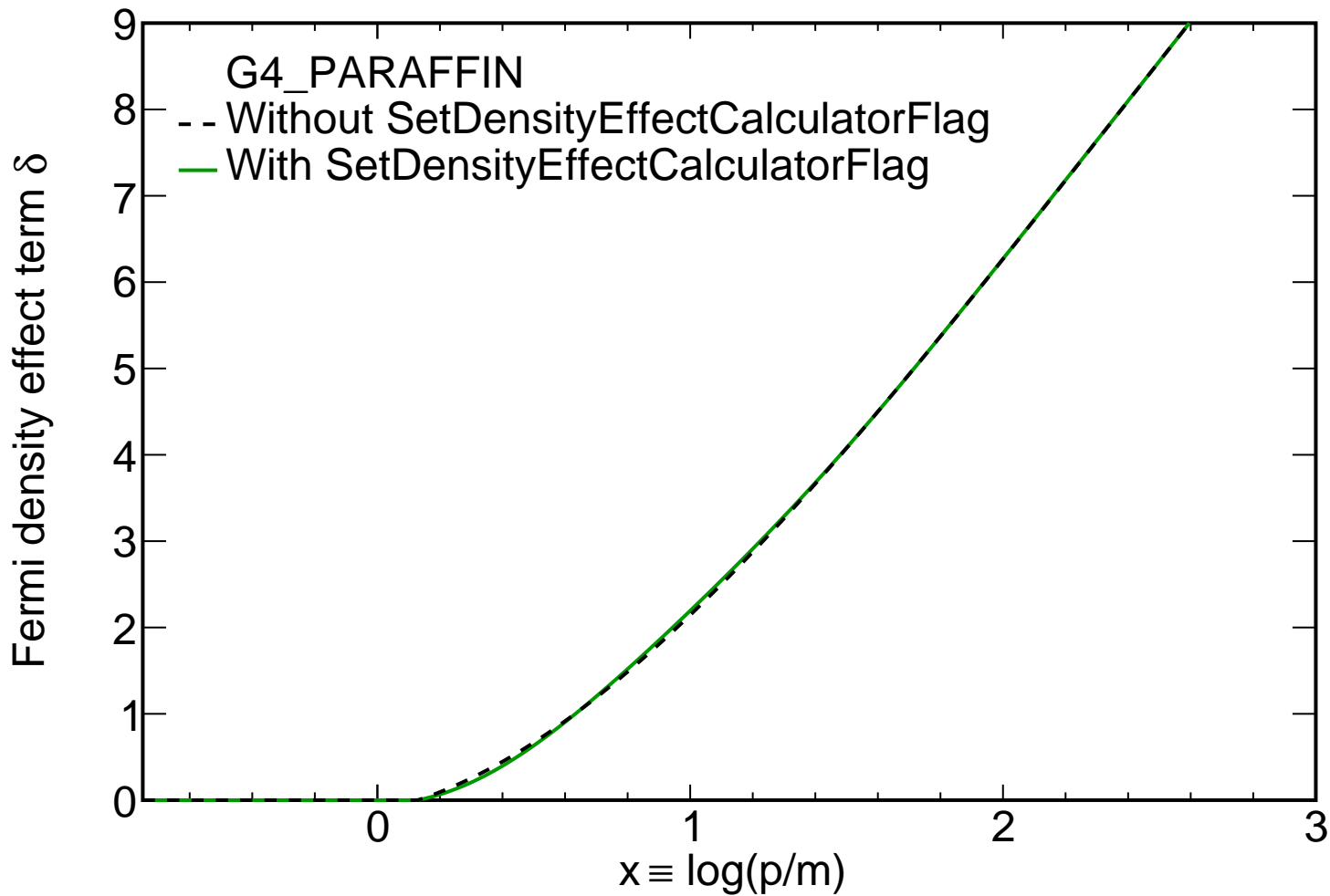


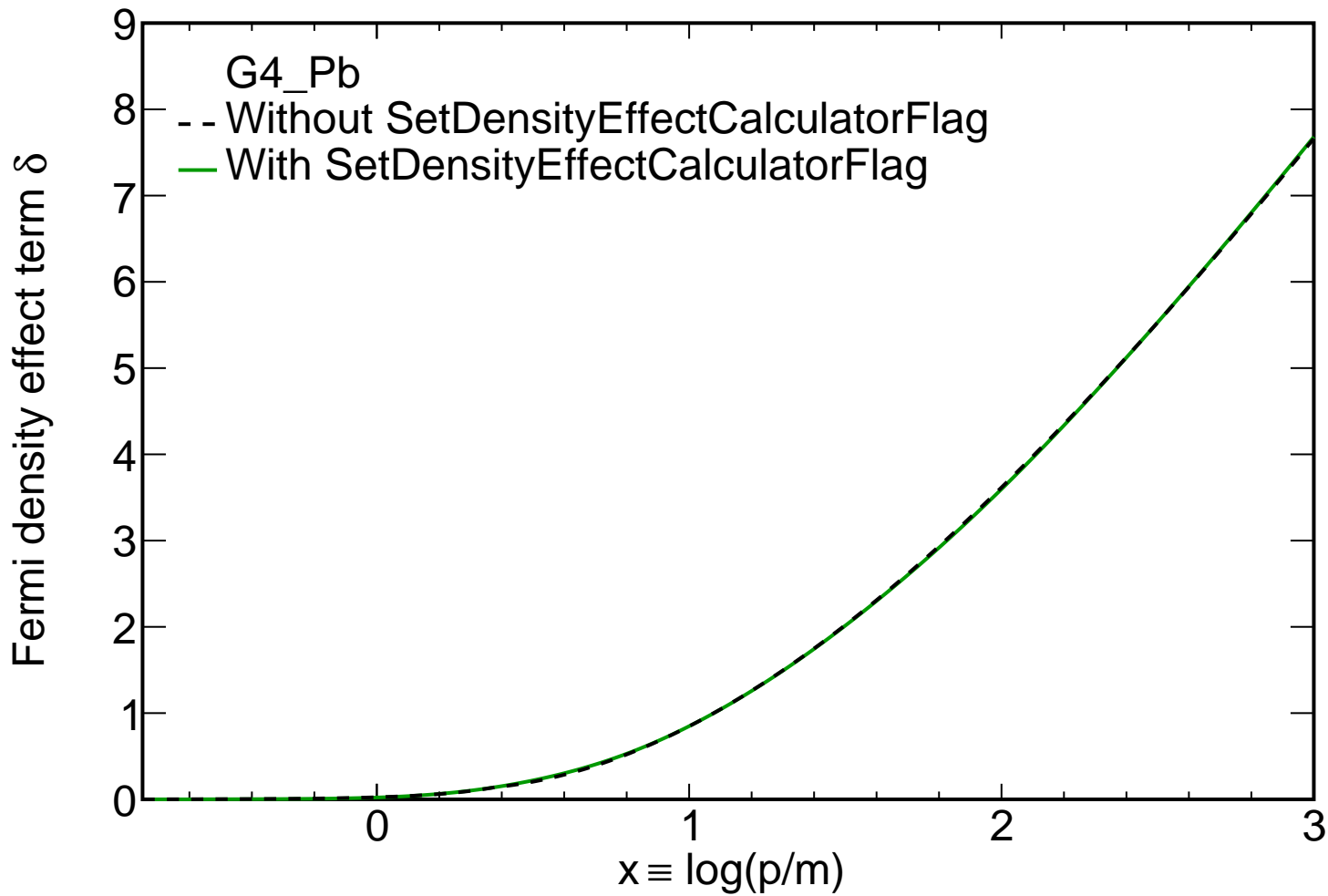


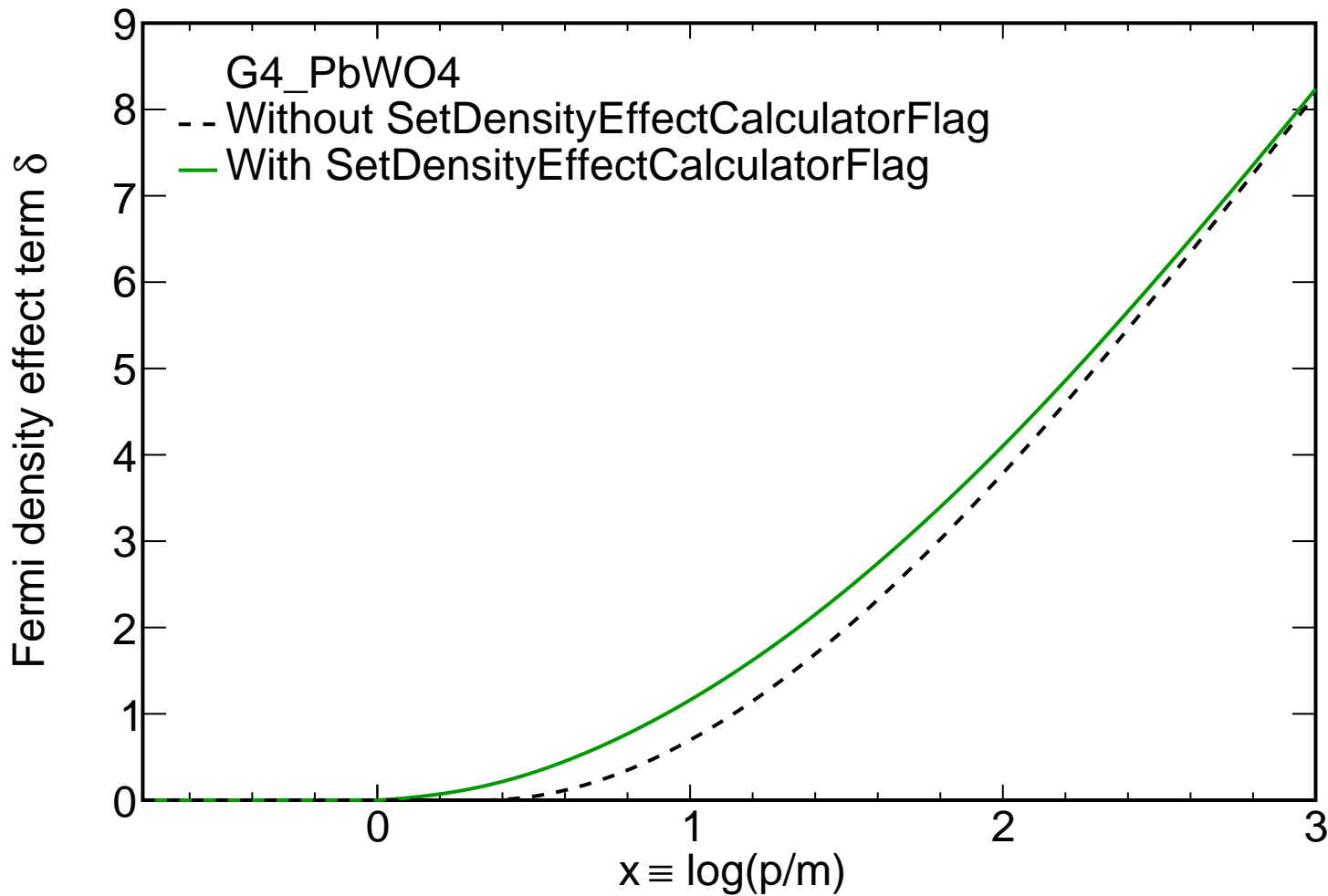


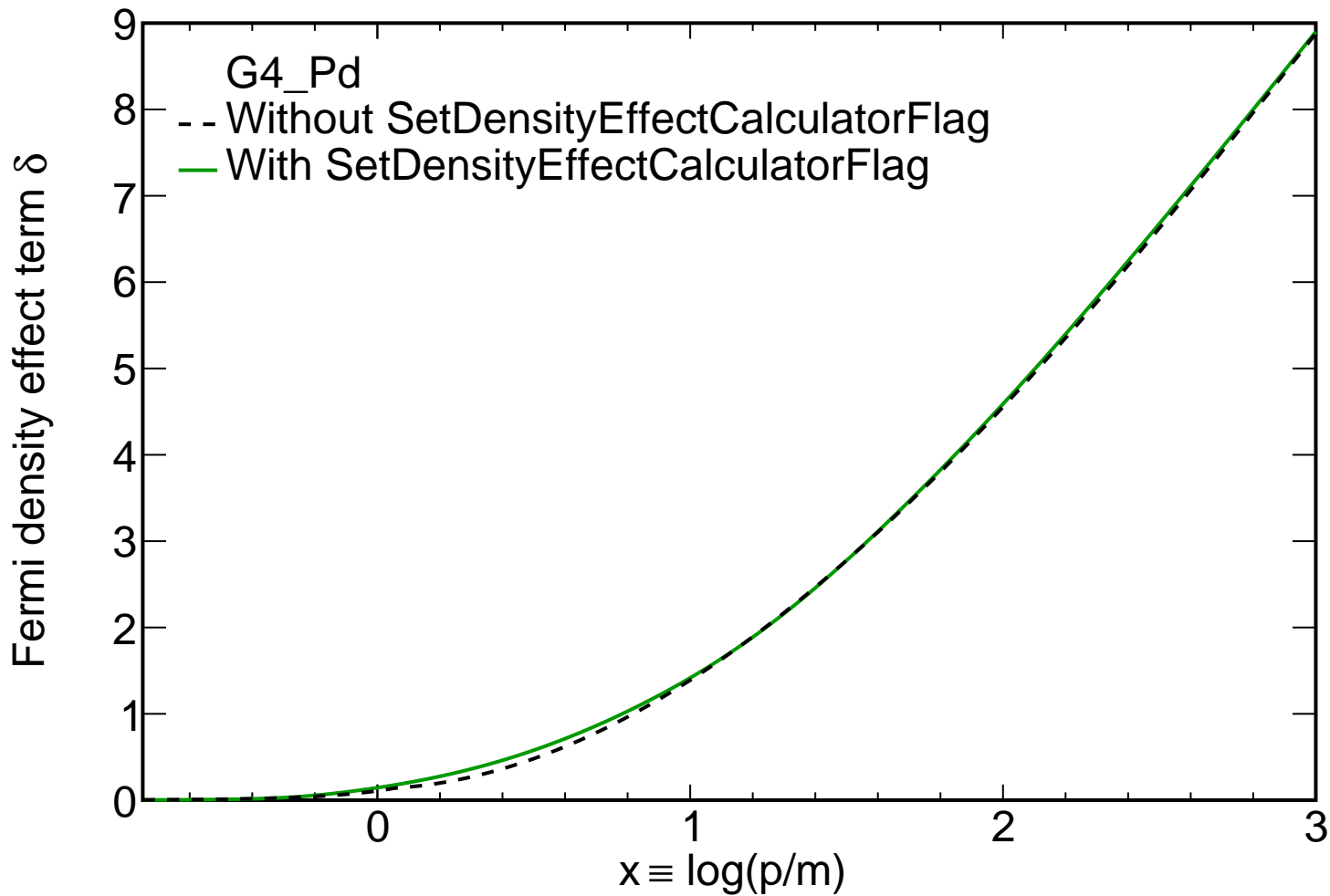












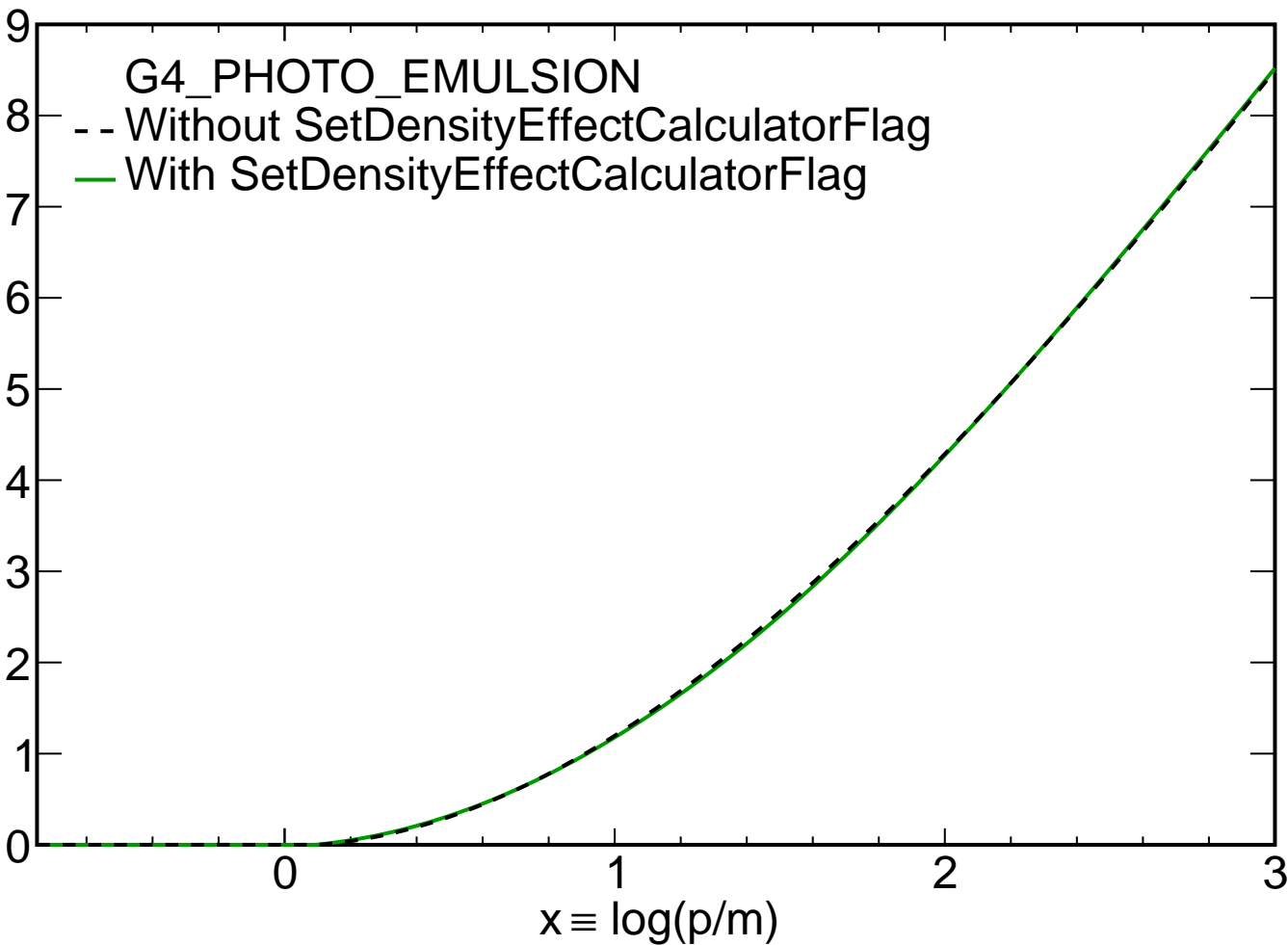
Fermi density effect term  $\delta$

G4\_PHOTO\_EMULSION

-- Without SetDensityEffectCalculatorFlag

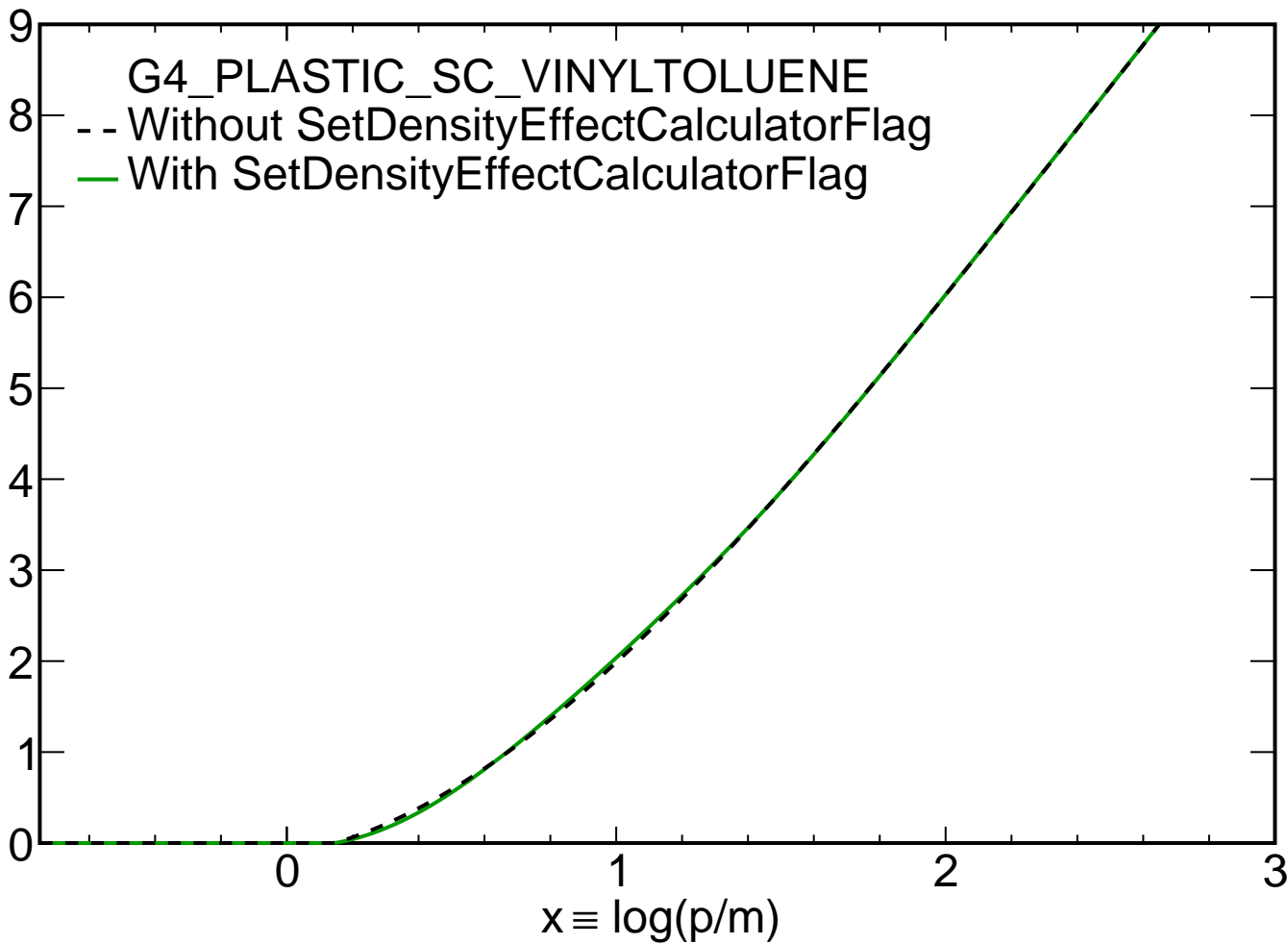
— With SetDensityEffectCalculatorFlag

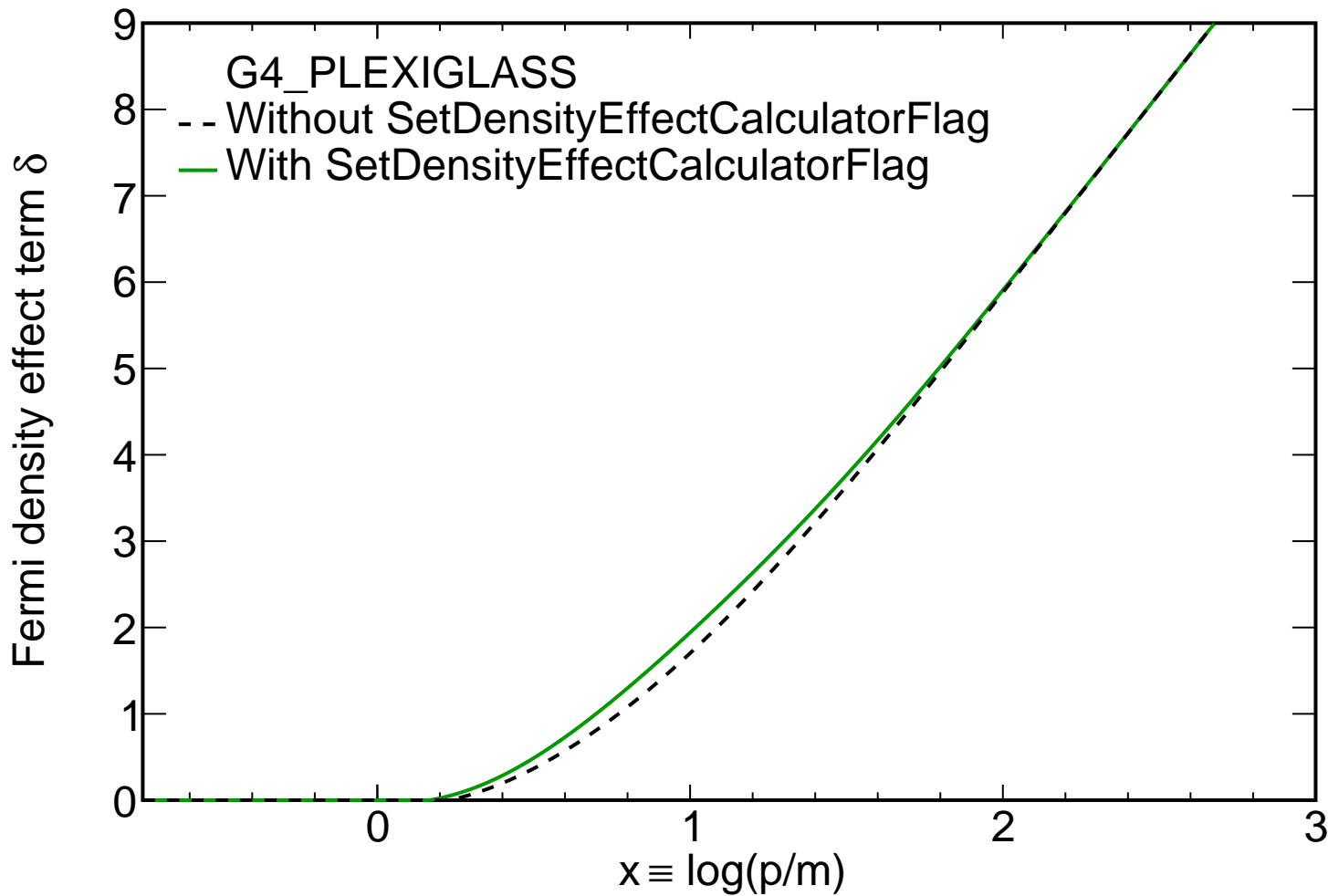
$x \equiv \log(p/m)$

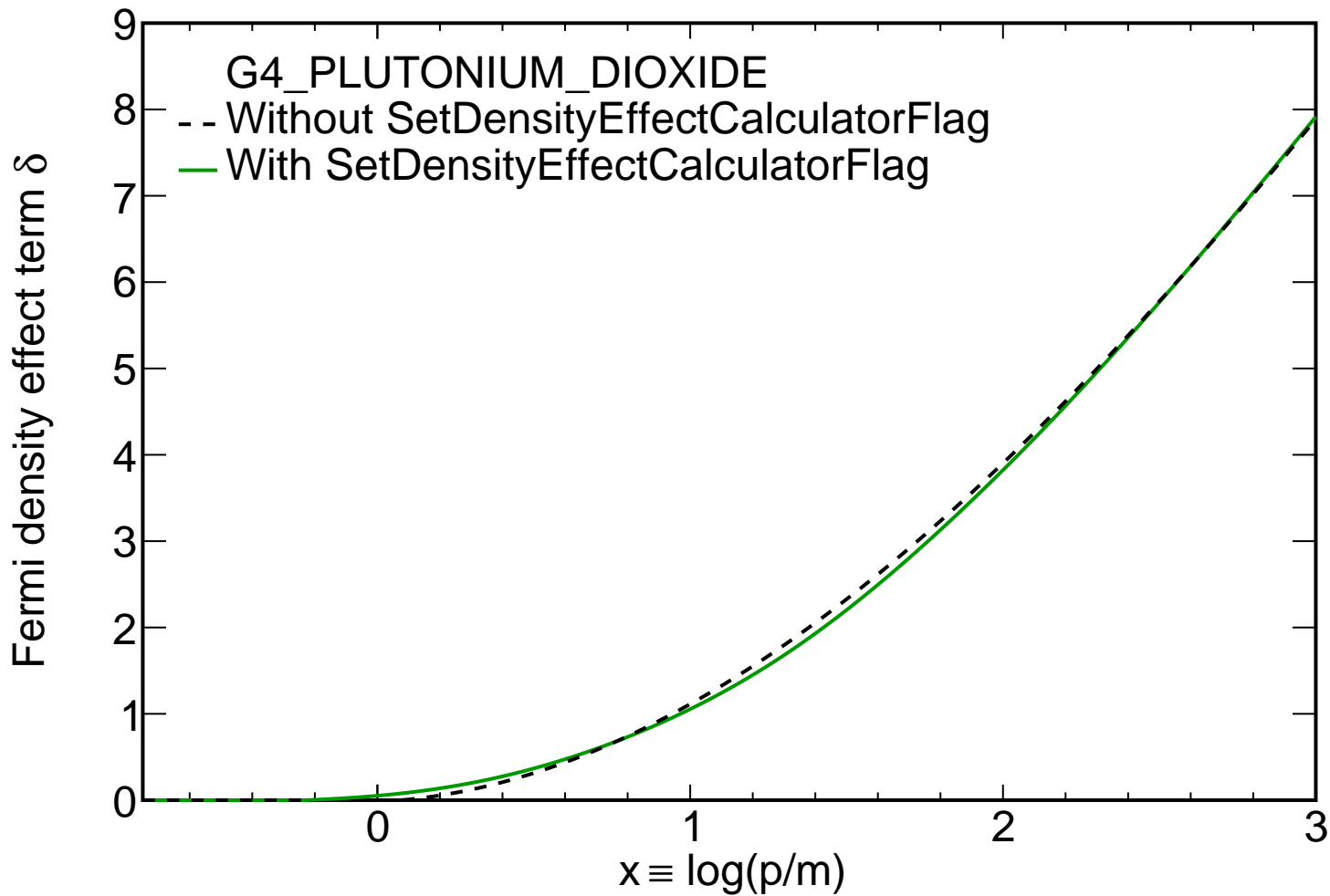


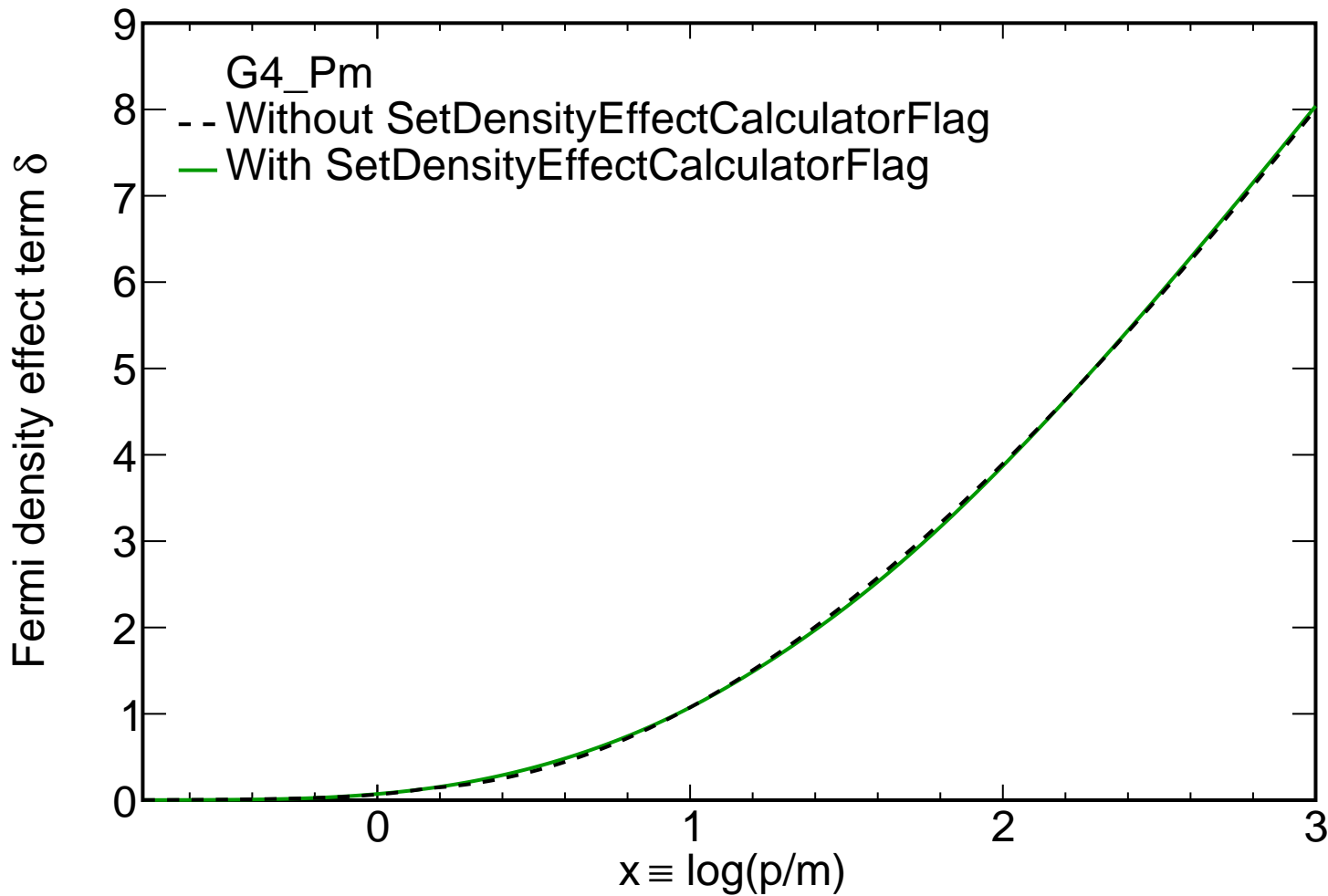


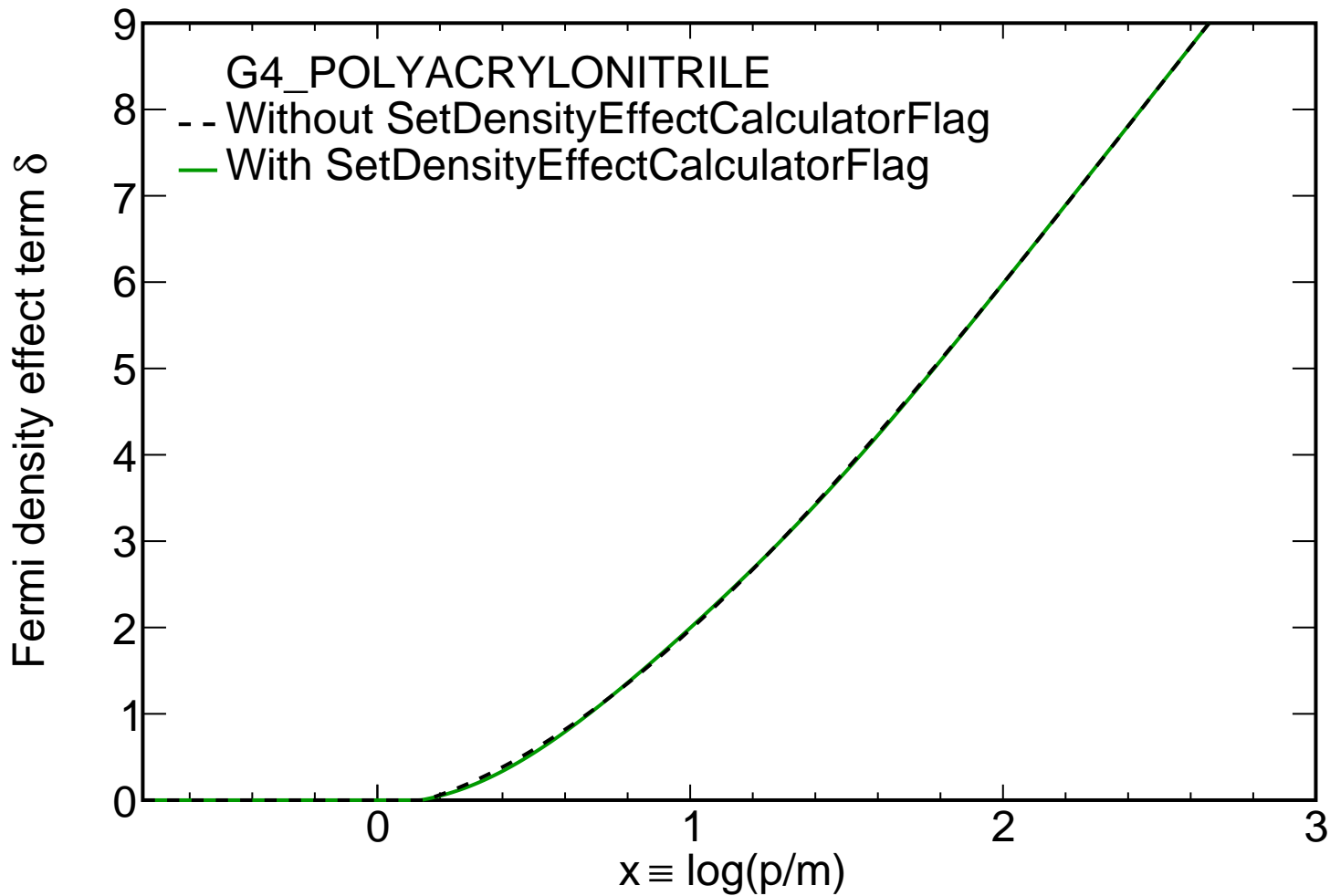
Fermi density effect term  $\delta$











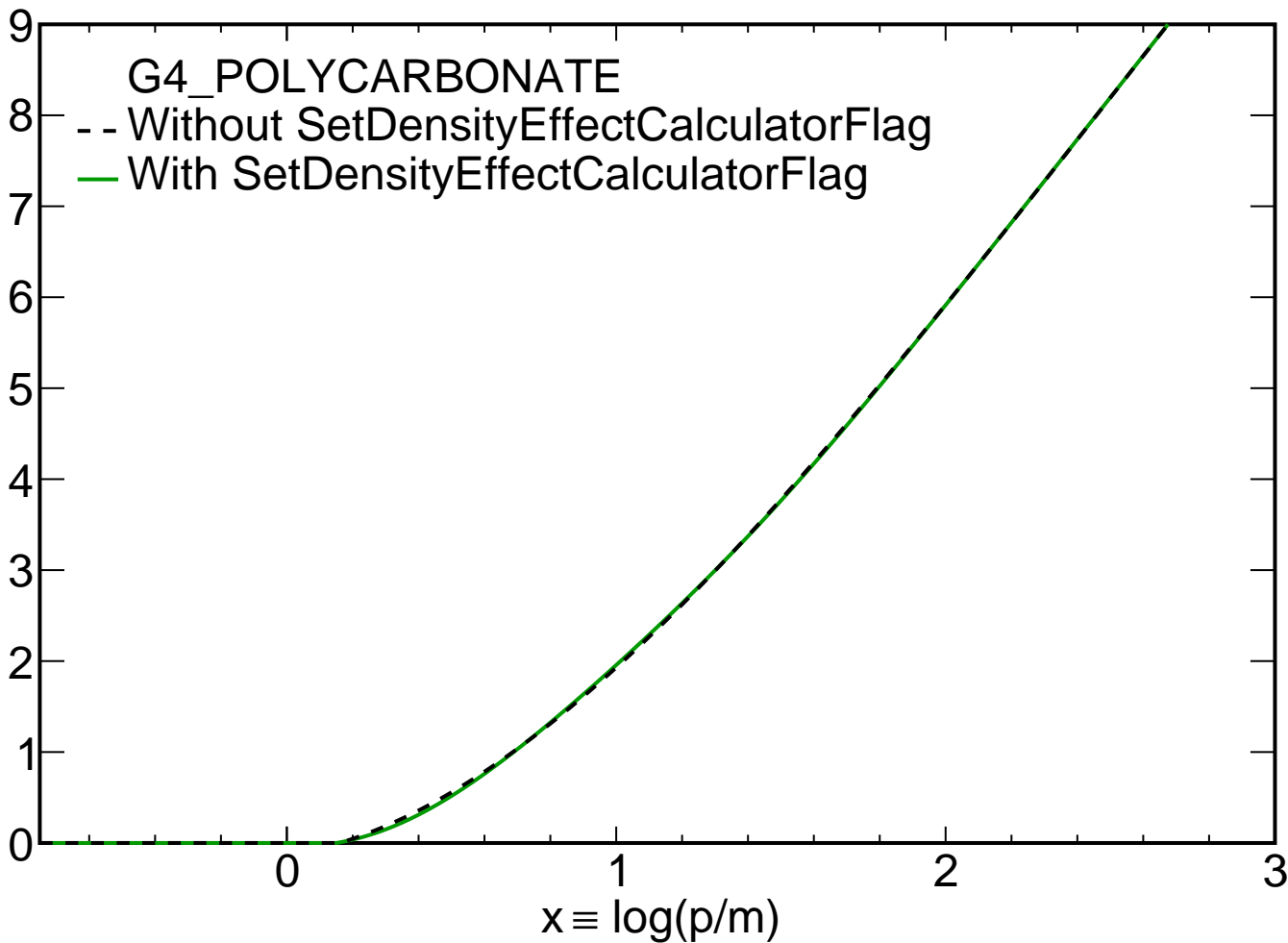
Fermi density effect term  $\delta$

G4\_POLYCARBONATE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$

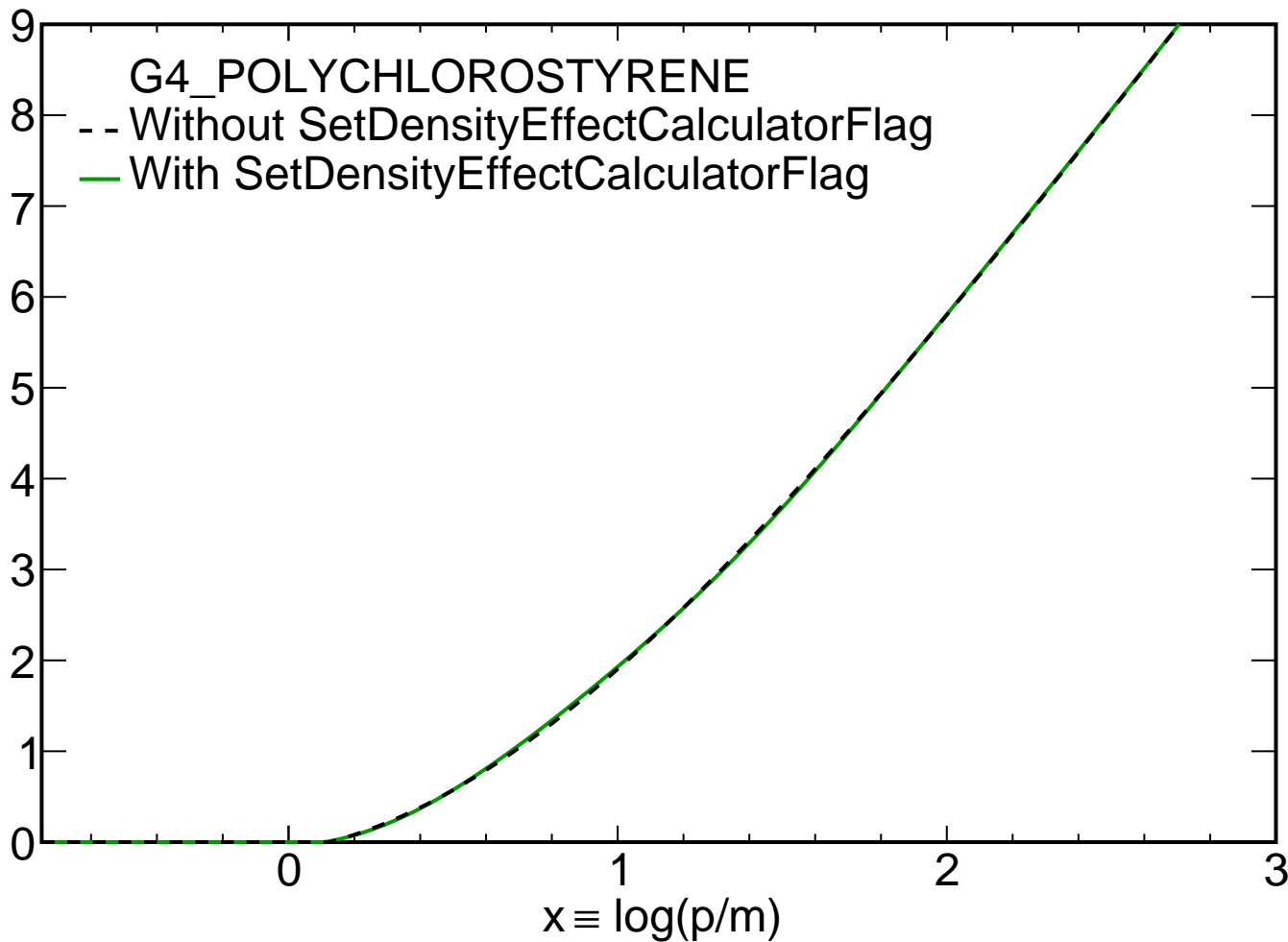


Fermi density effect term  $\delta$

G4\_POLYCHLOROSTYRENE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag



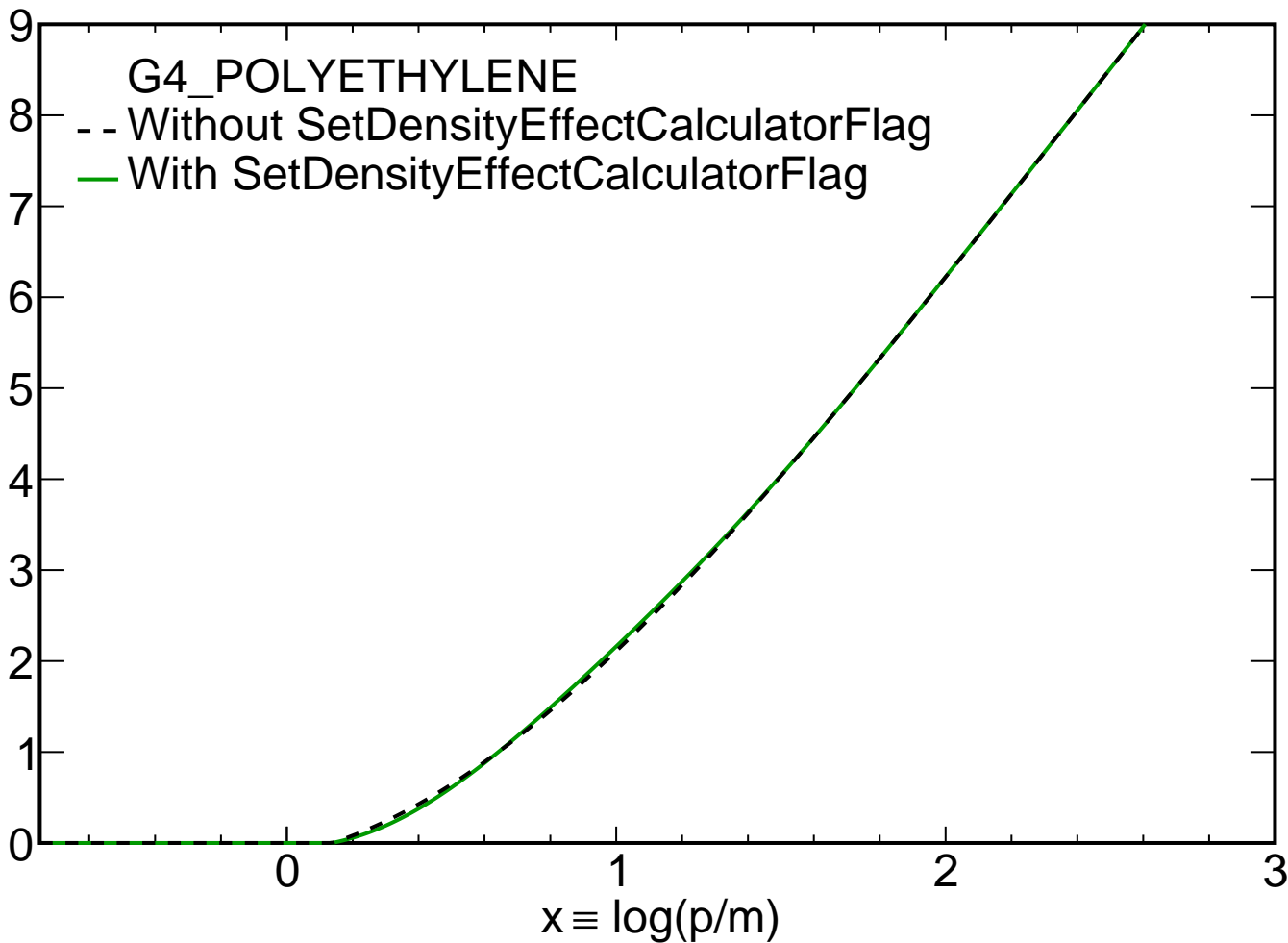
Fermi density effect term  $\delta$

G4\_POLYETHYLENE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$





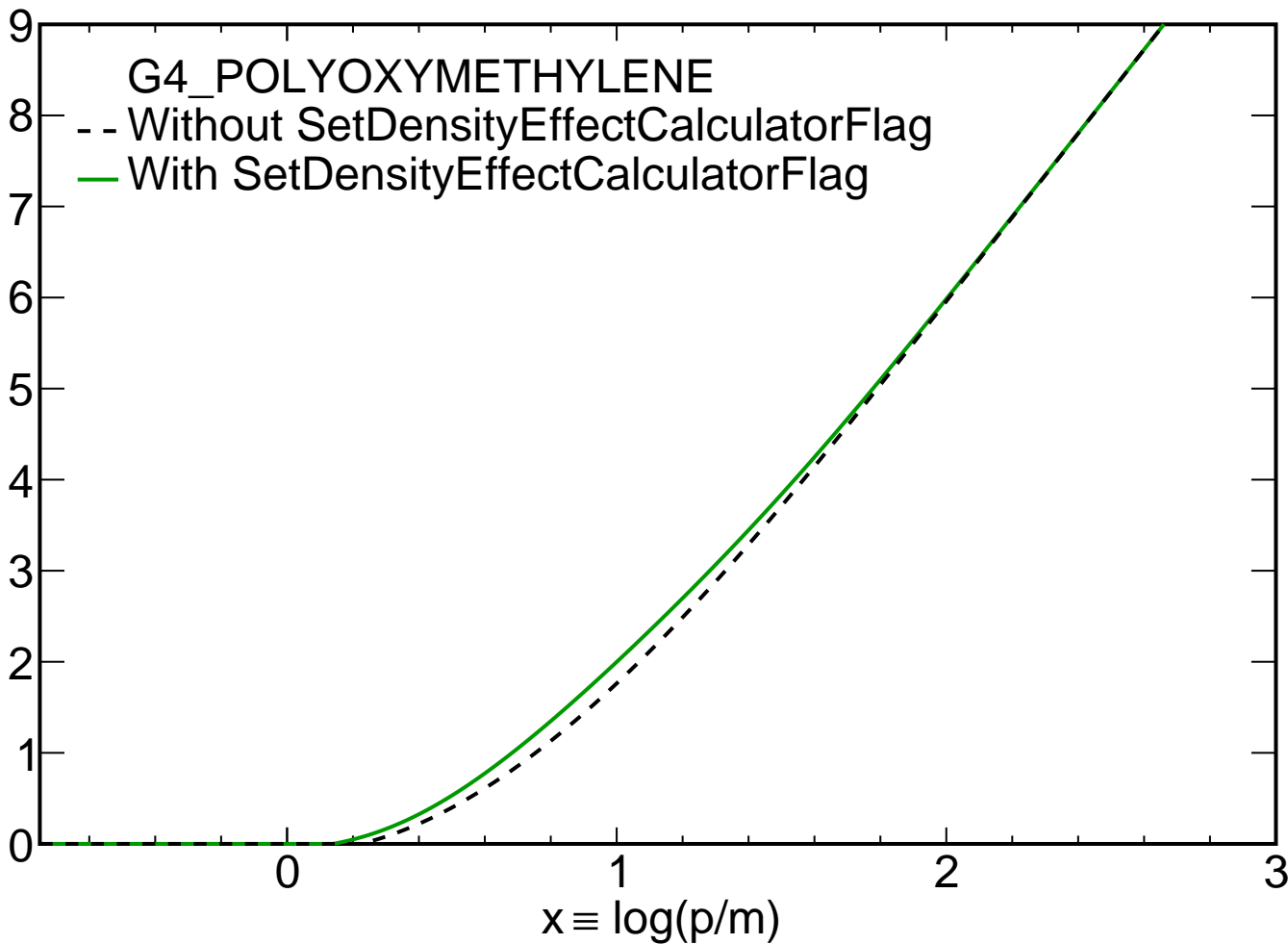
Fermi density effect term  $\delta$

G4\_POLYOXYMETHYLENE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$



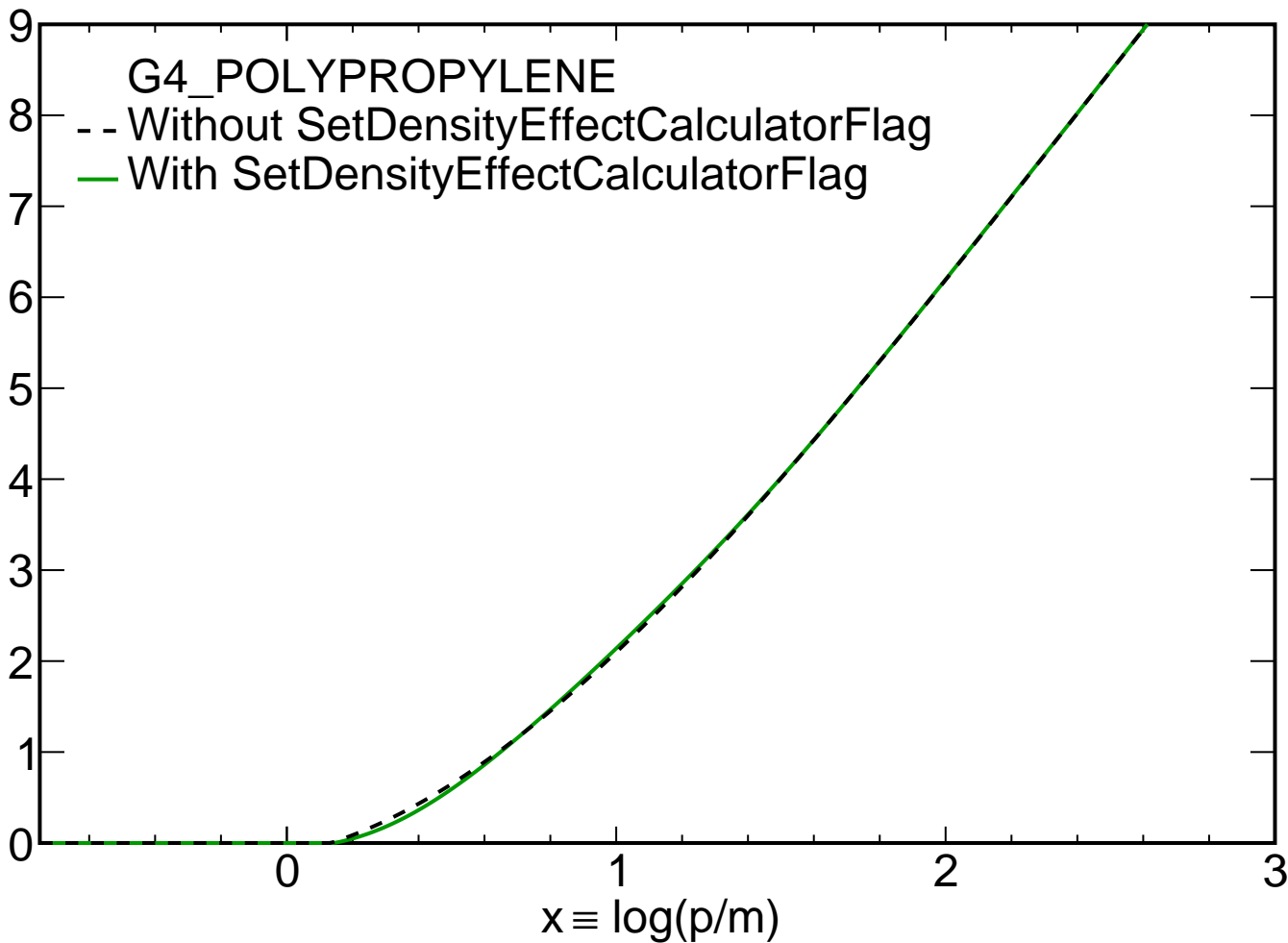
Fermi density effect term  $\delta$

G4\_POLYPROPYLENE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$

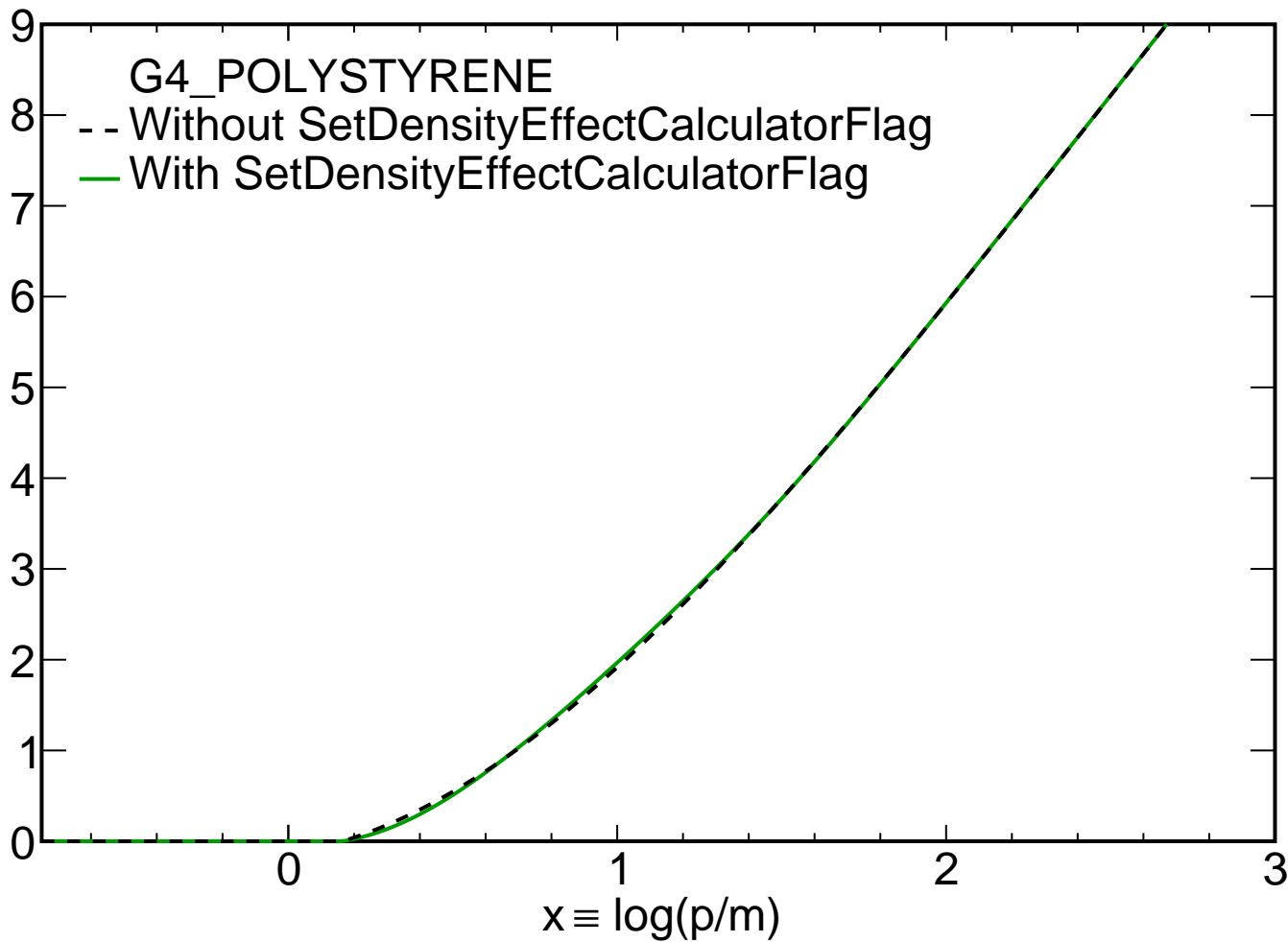


Fermi density effect term  $\delta$

G4\_POLYSTYRENE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag



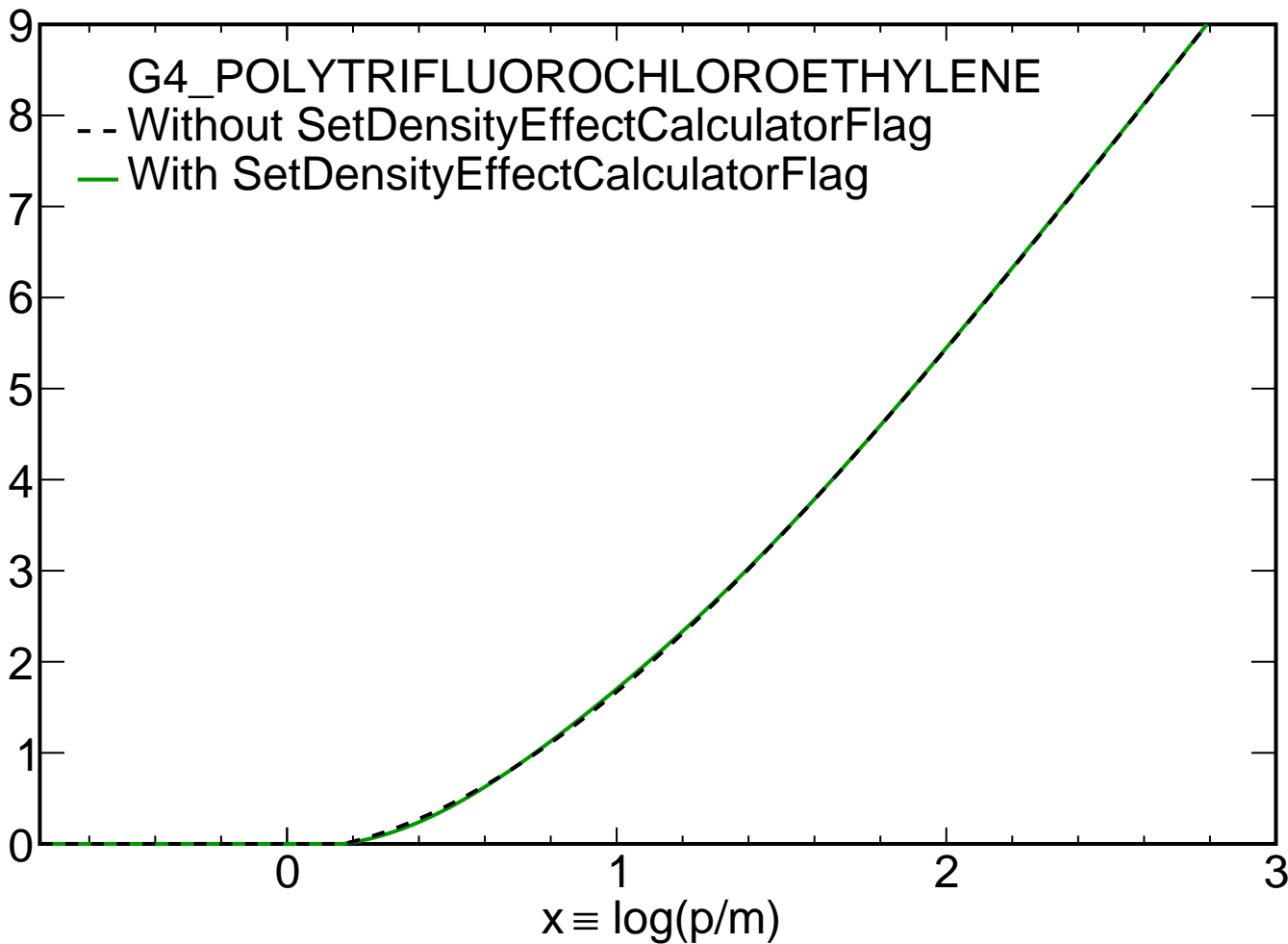
Fermi density effect term  $\delta$

G4\_POLYTRIFLUOROCHLOROETHYLENE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$



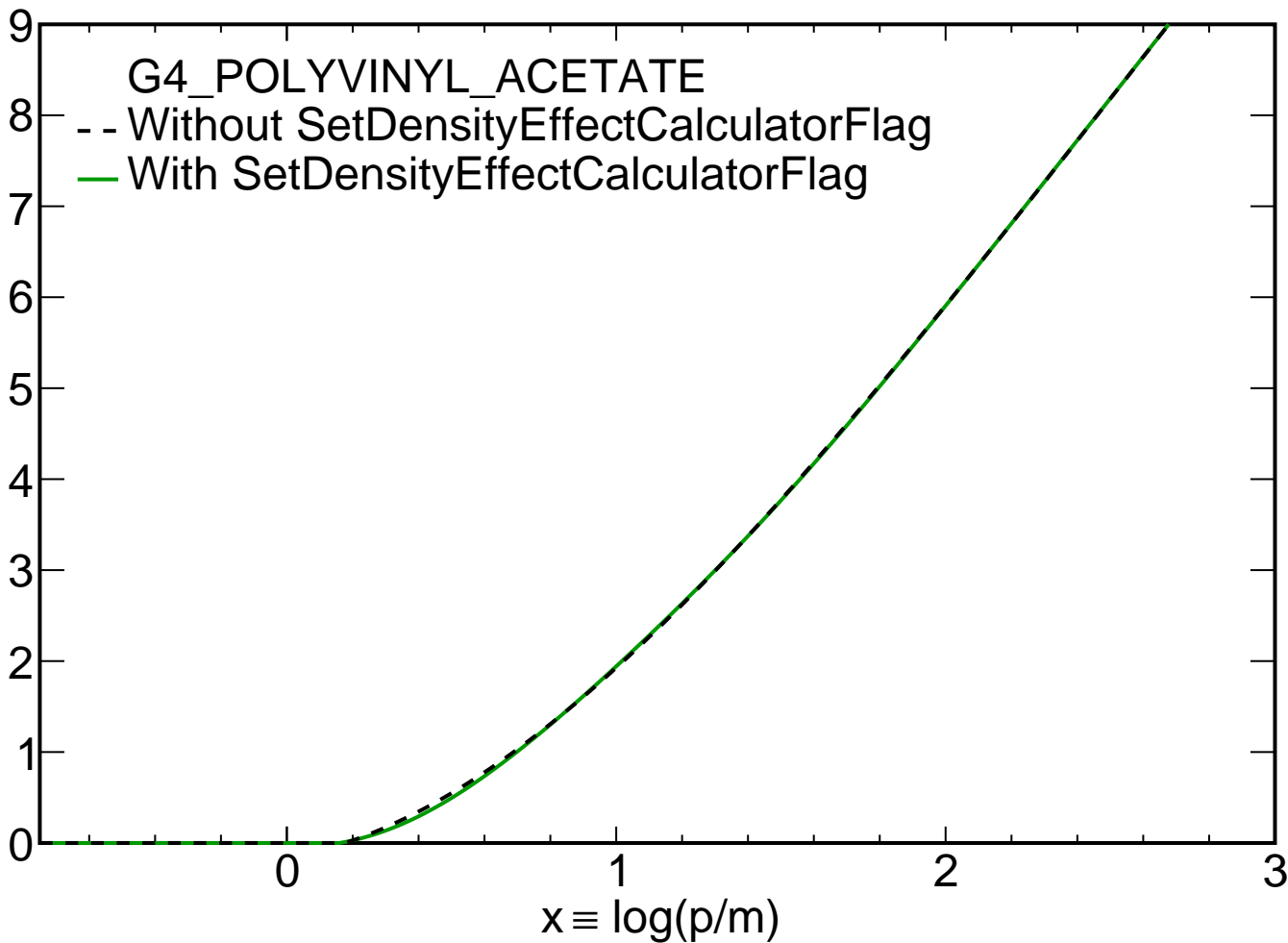
Fermi density effect term  $\delta$

G4\_POLYVINYL\_ACETATE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$



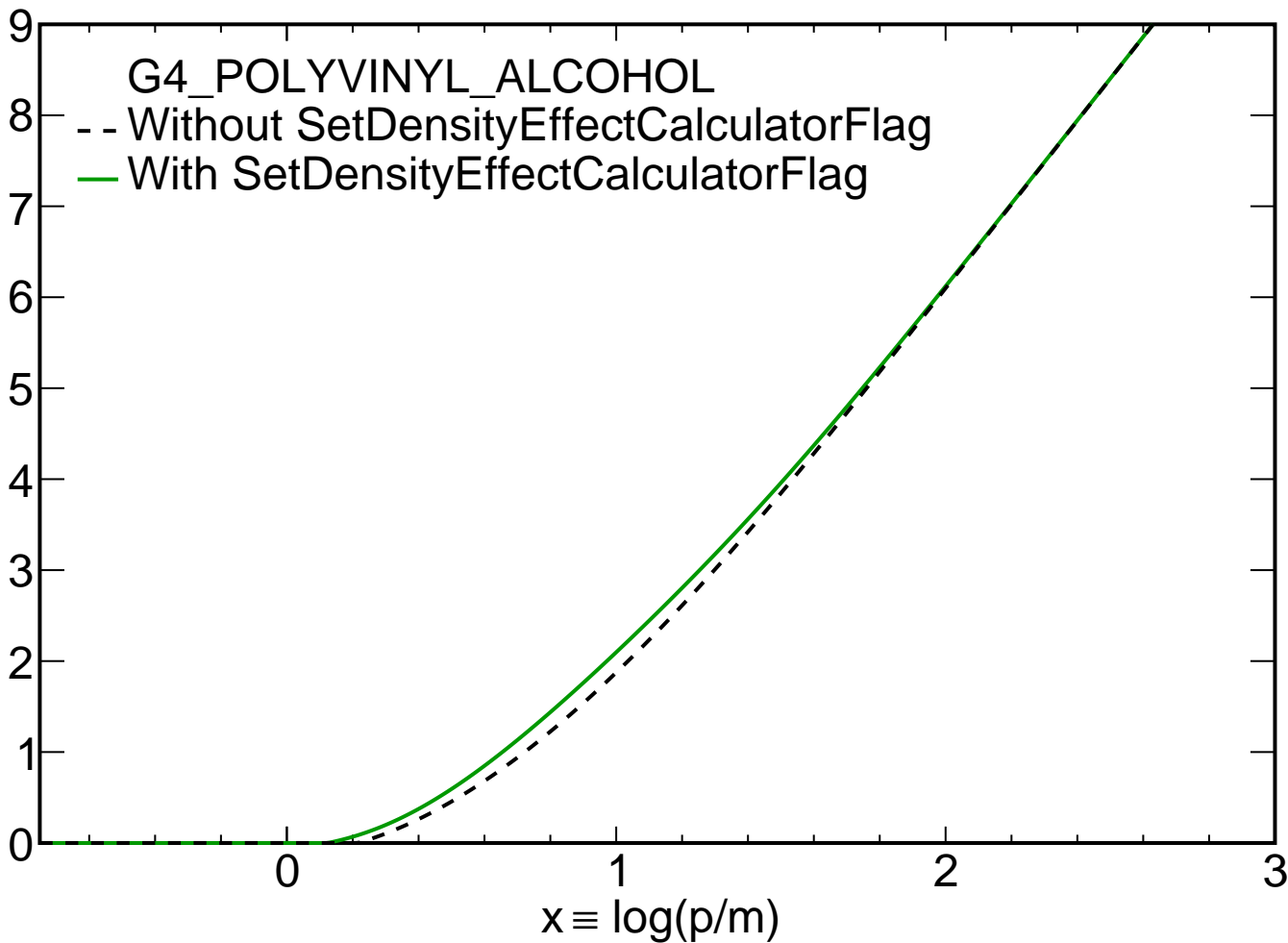
Fermi density effect term  $\delta$

G4\_POLYVINYL\_ALCOHOL

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$



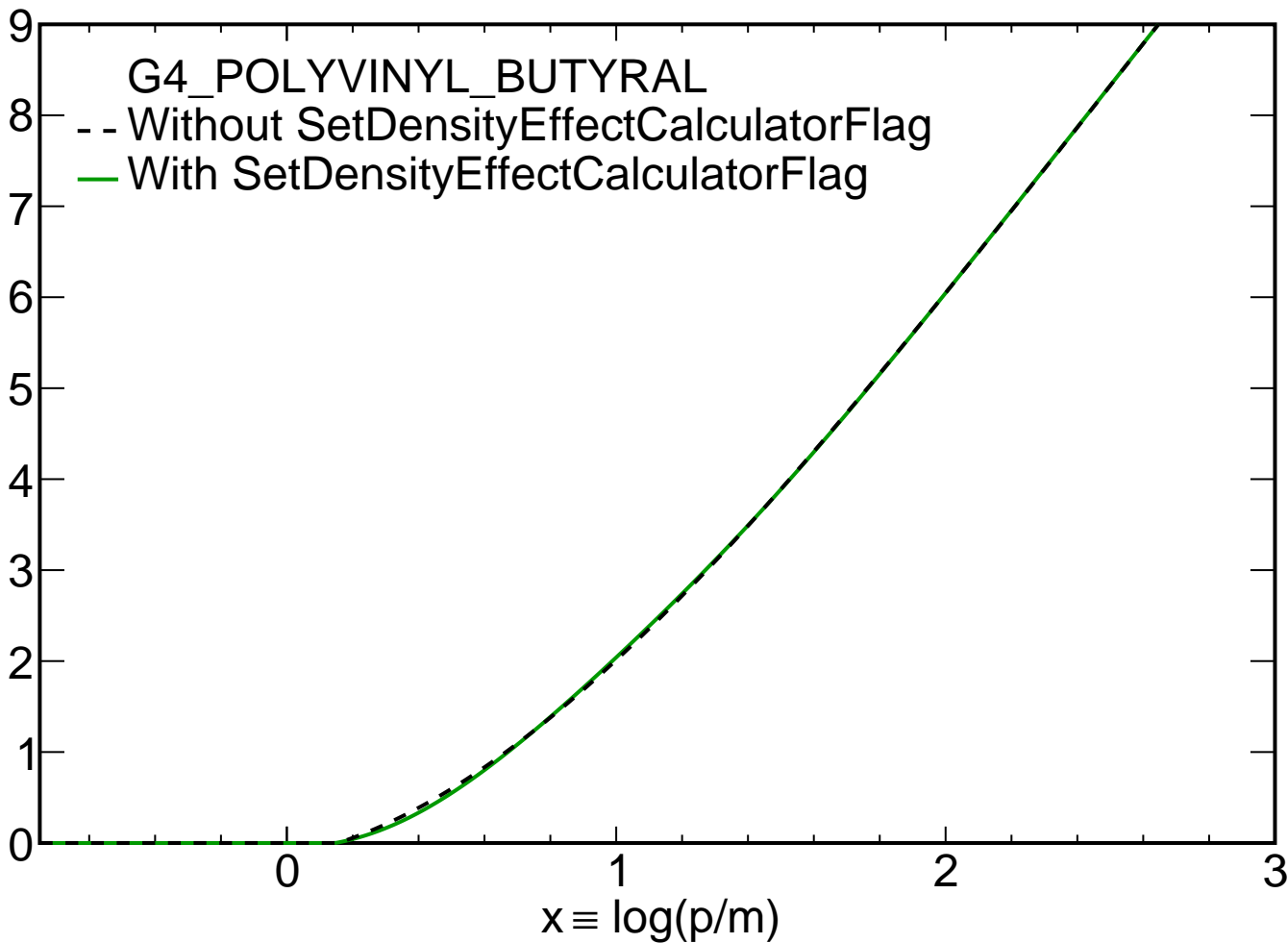
Fermi density effect term  $\delta$

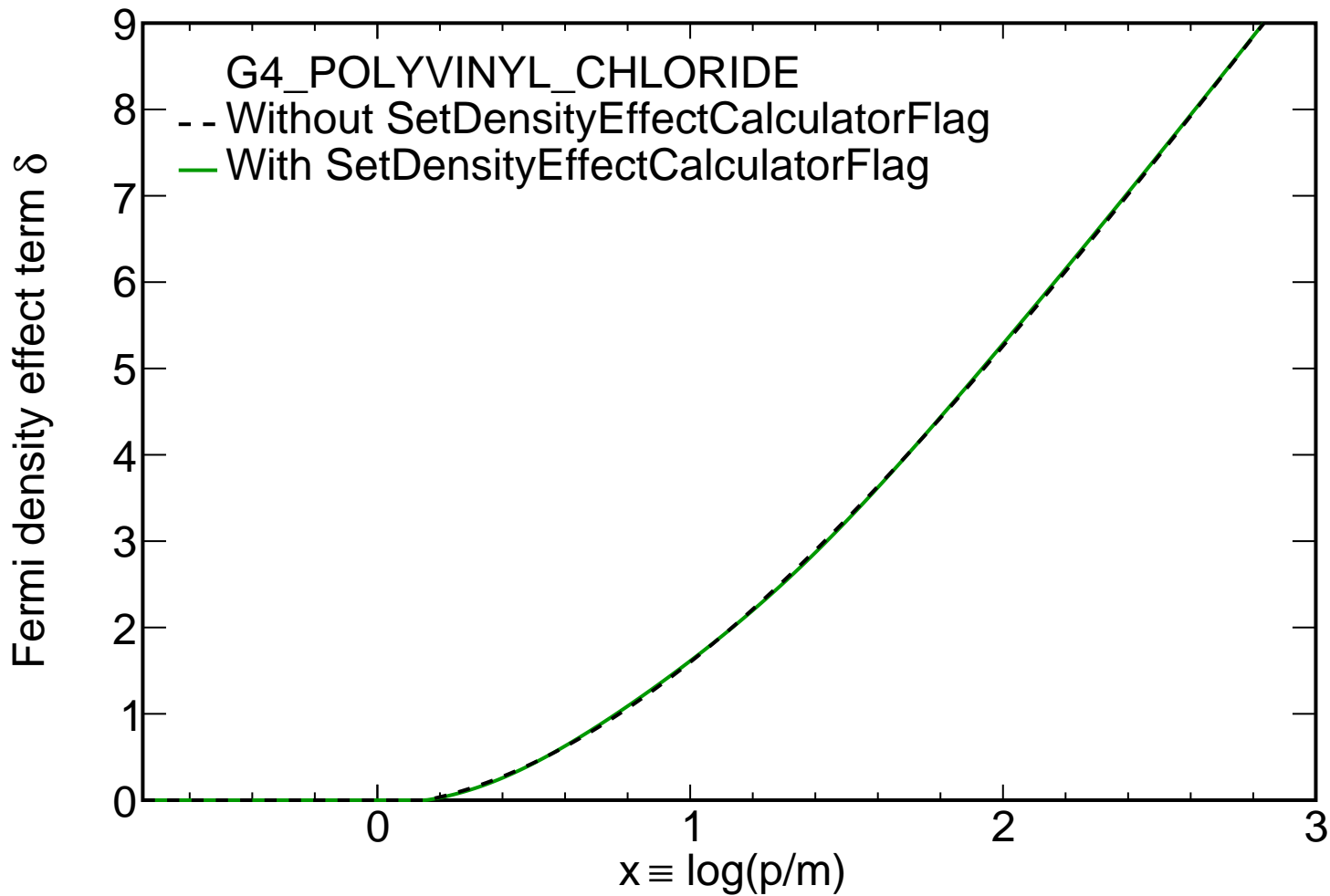
G4\_POLYVINYL\_BUTYRAL

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$







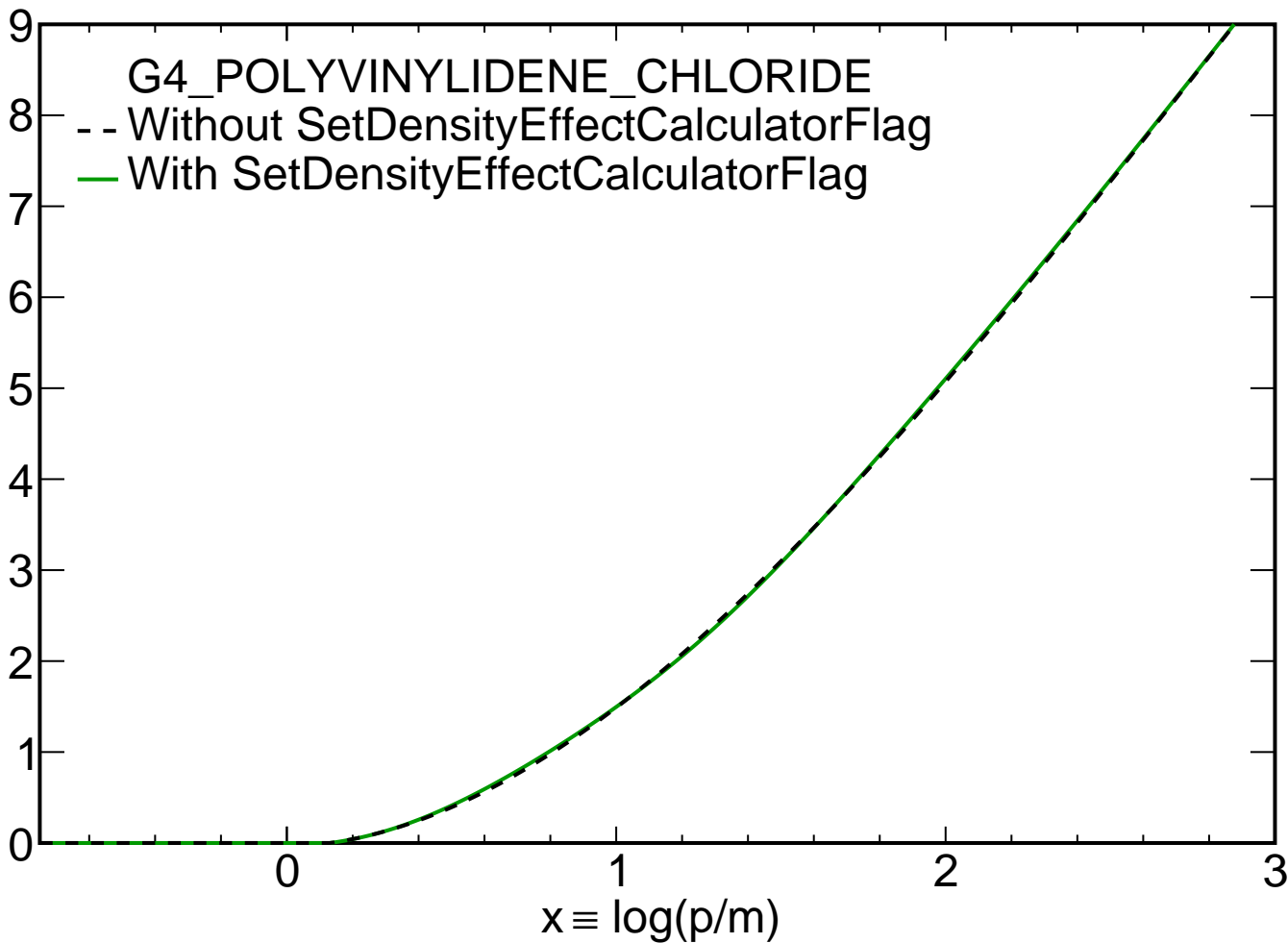
Fermi density effect term  $\delta$

G4\_POLYVINYLIDENE\_CHLORIDE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$



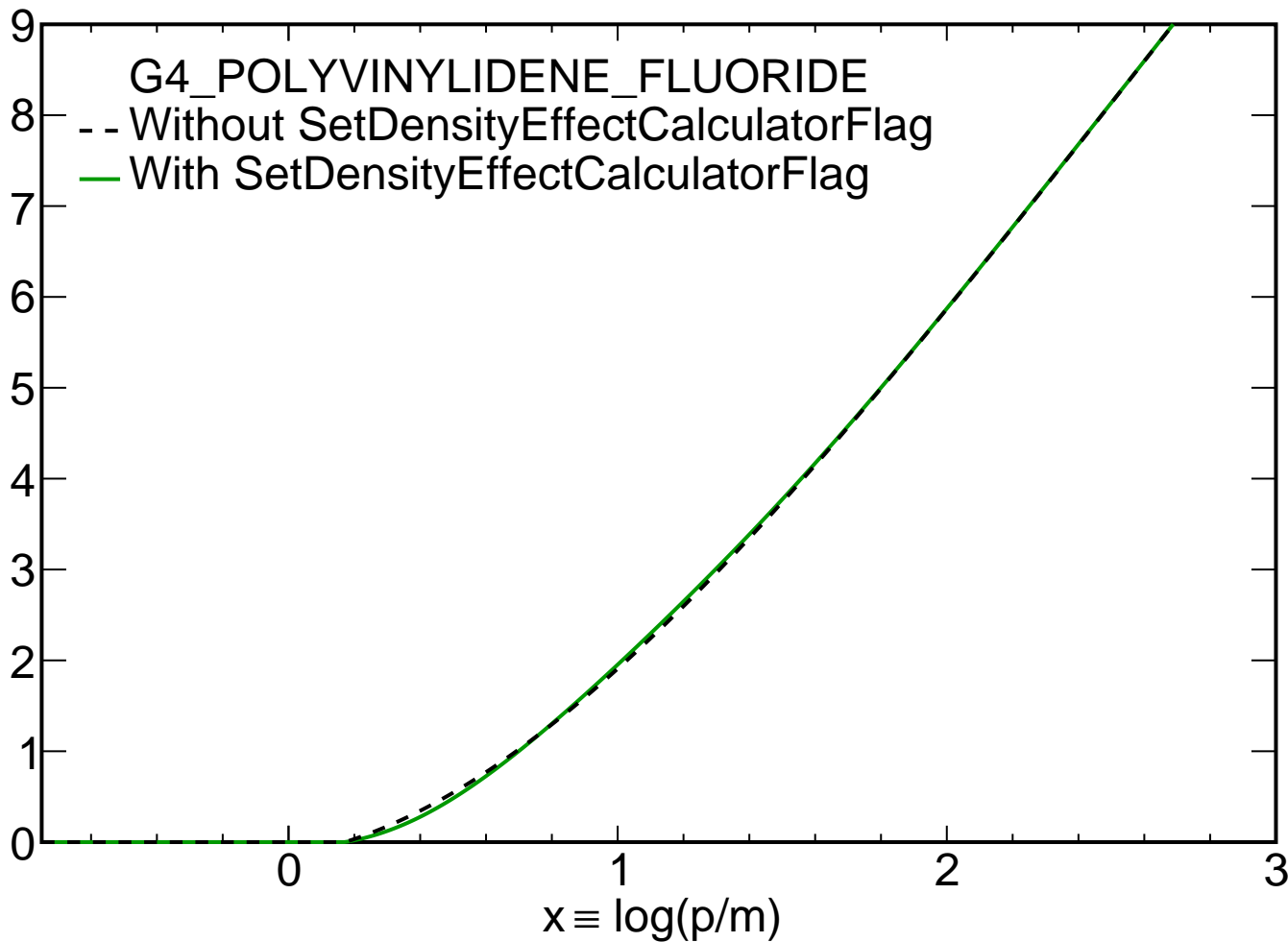
Fermi density effect term  $\delta$

G4\_POLYVINYLIDENE\_FLUORIDE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$

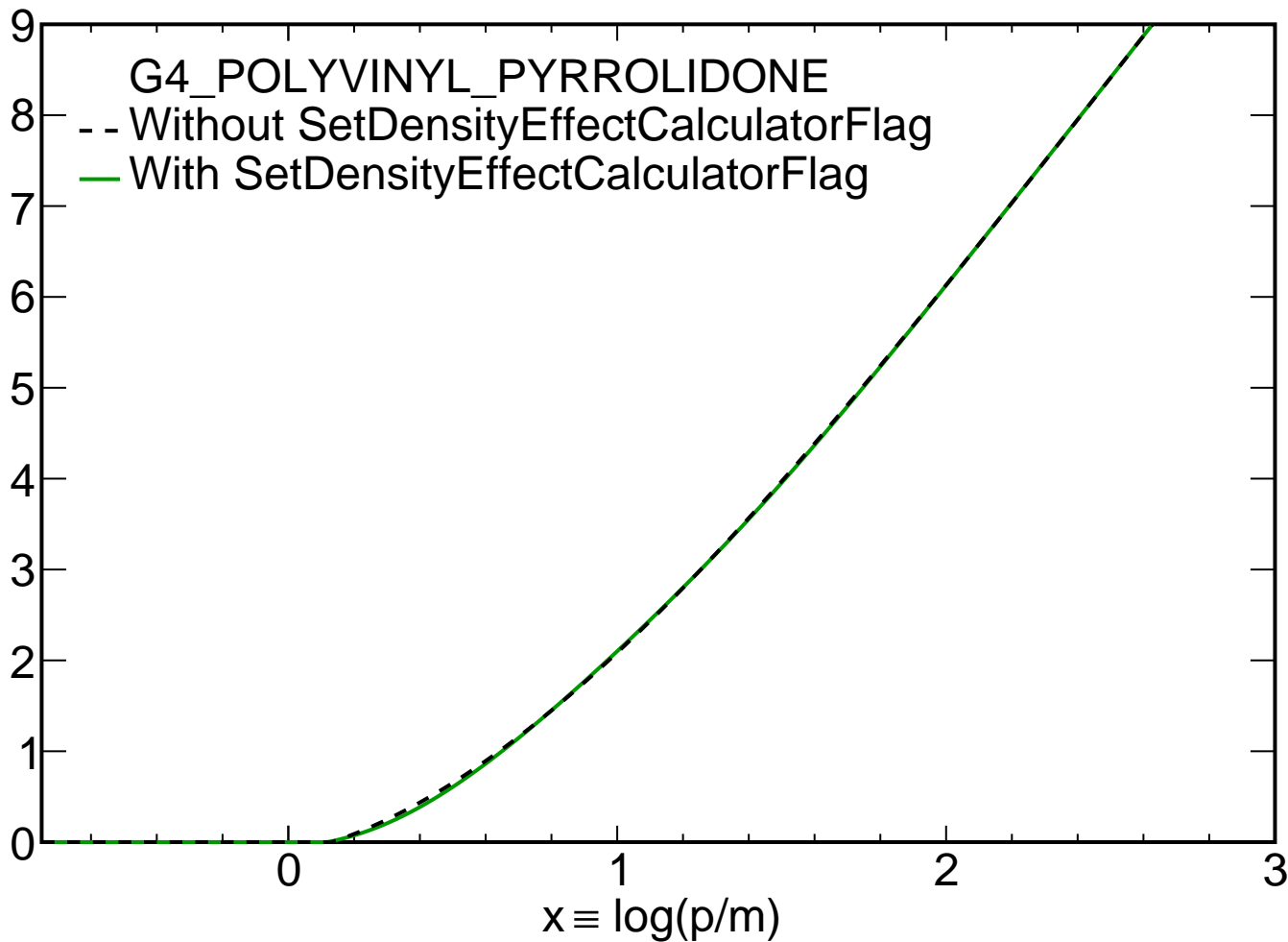


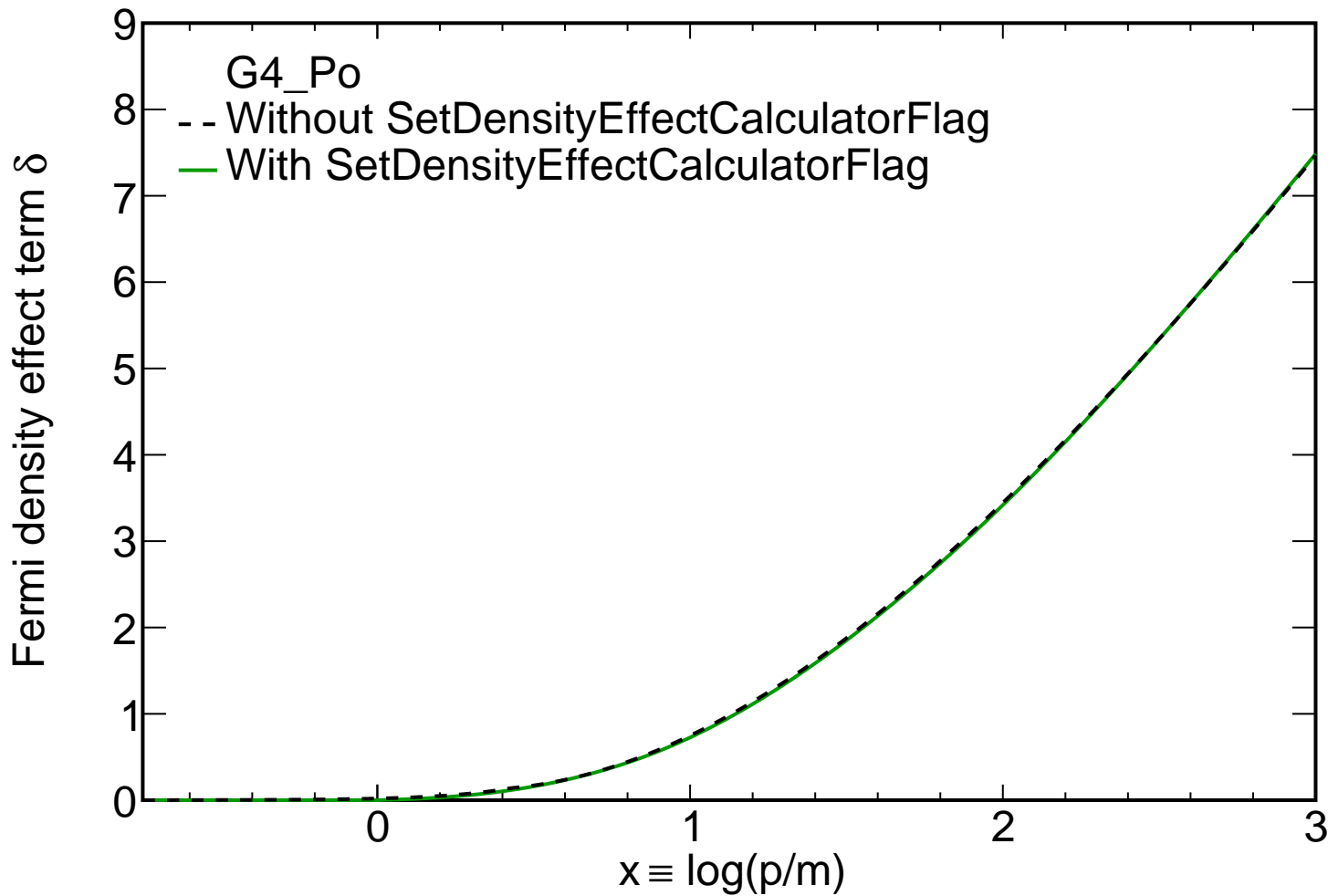
Fermi density effect term  $\delta$

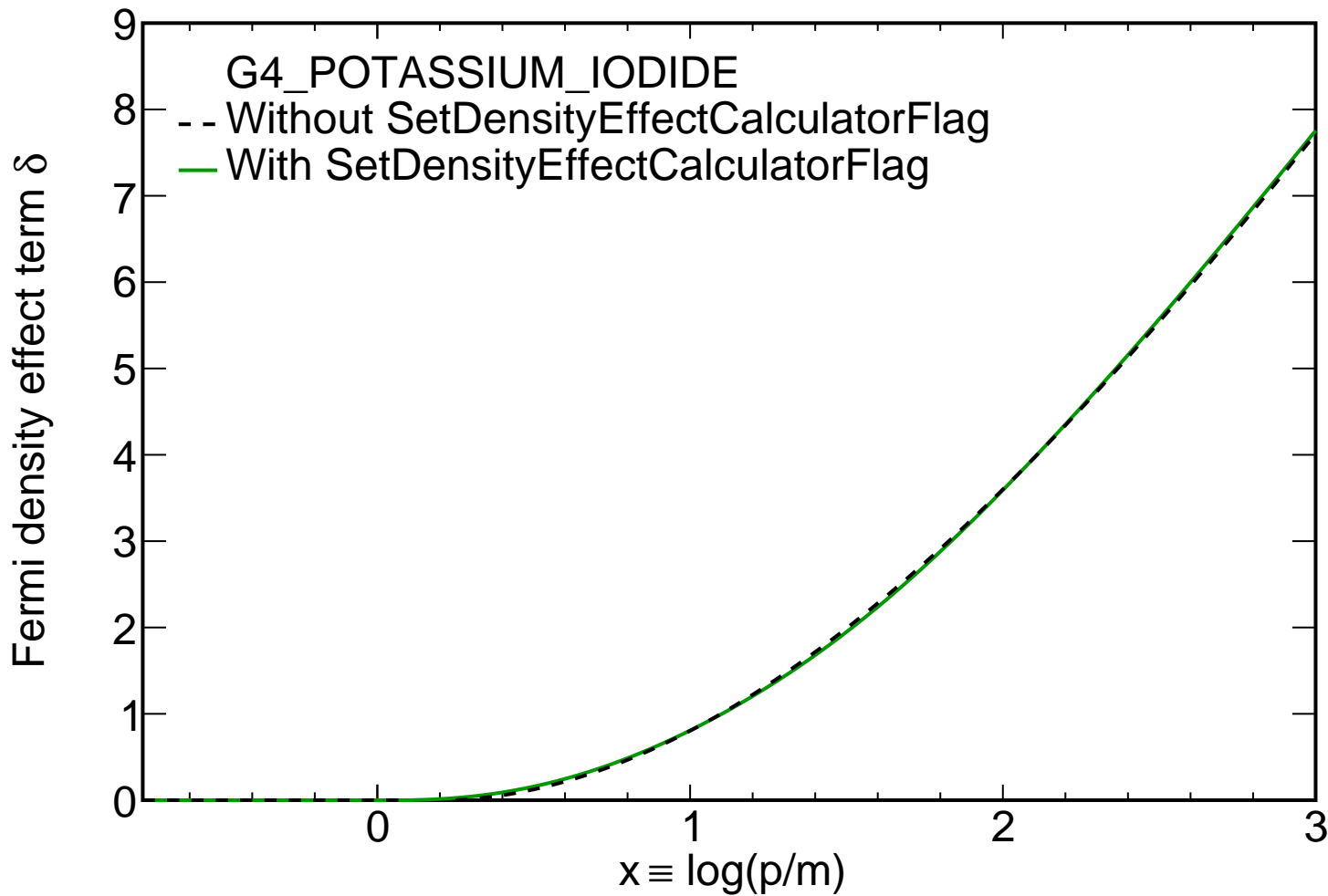
G4\_POLYVINYL\_PYRROLIDONE

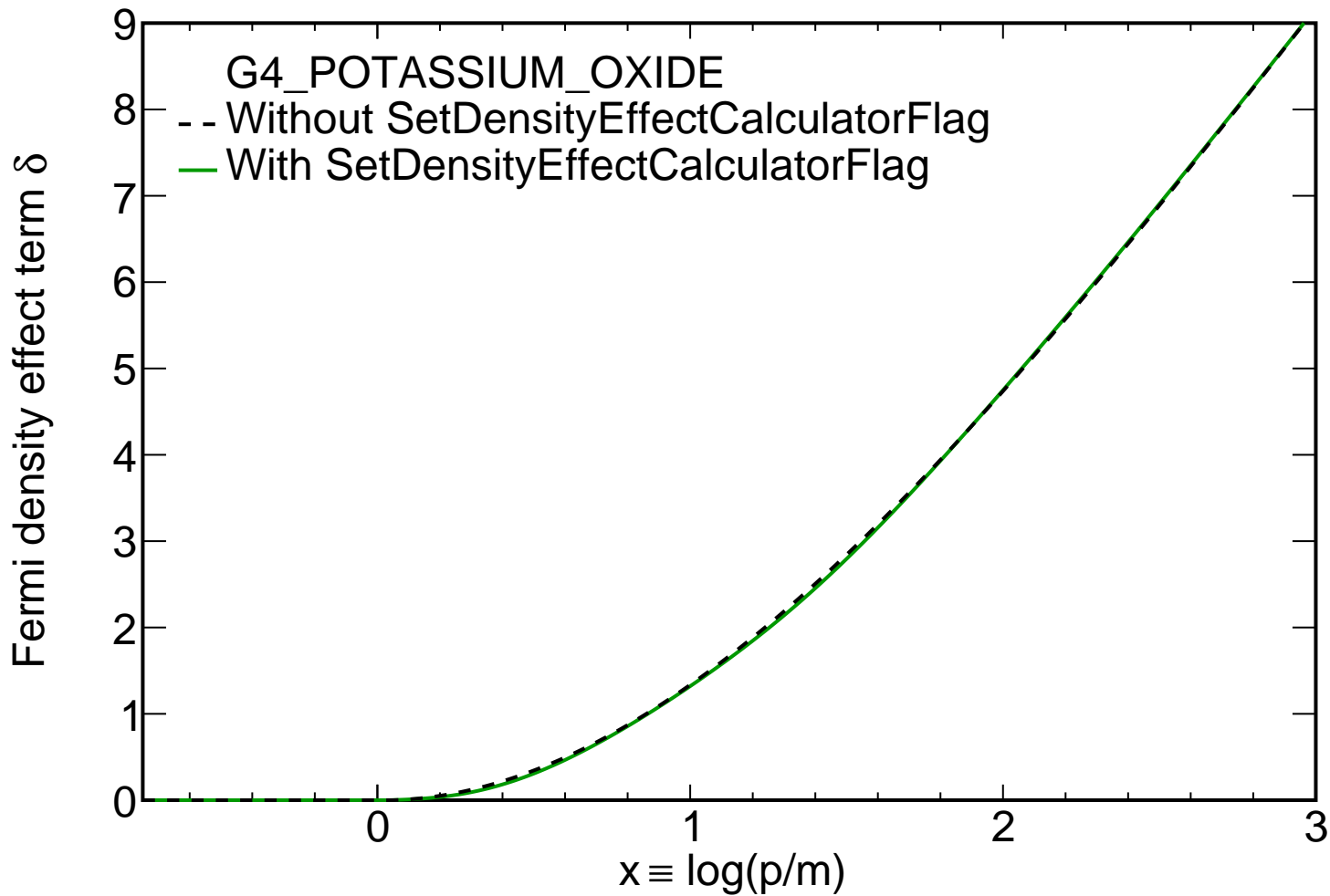
-- Without SetDensityEffectCalculatorFlag

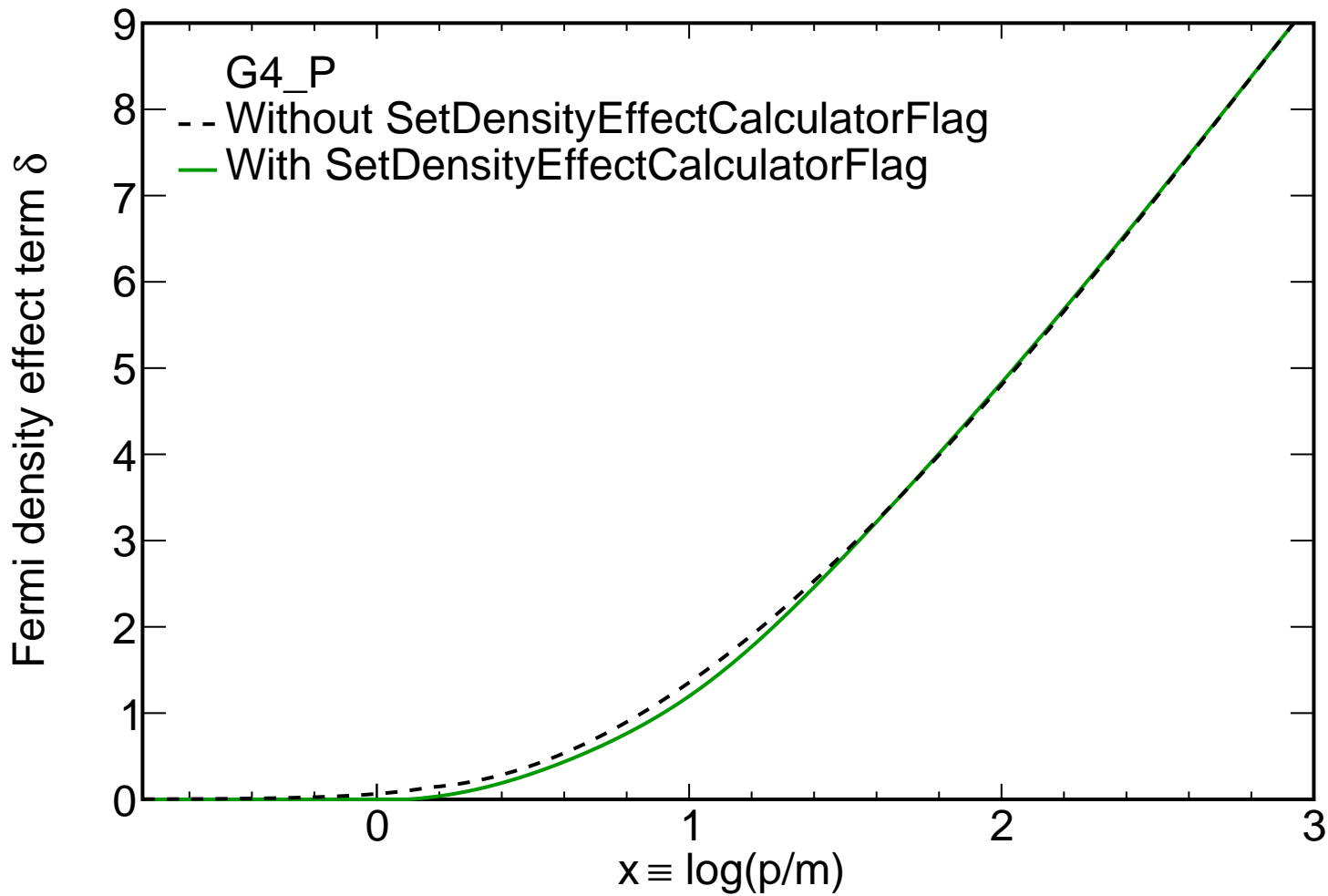
— With SetDensityEffectCalculatorFlag

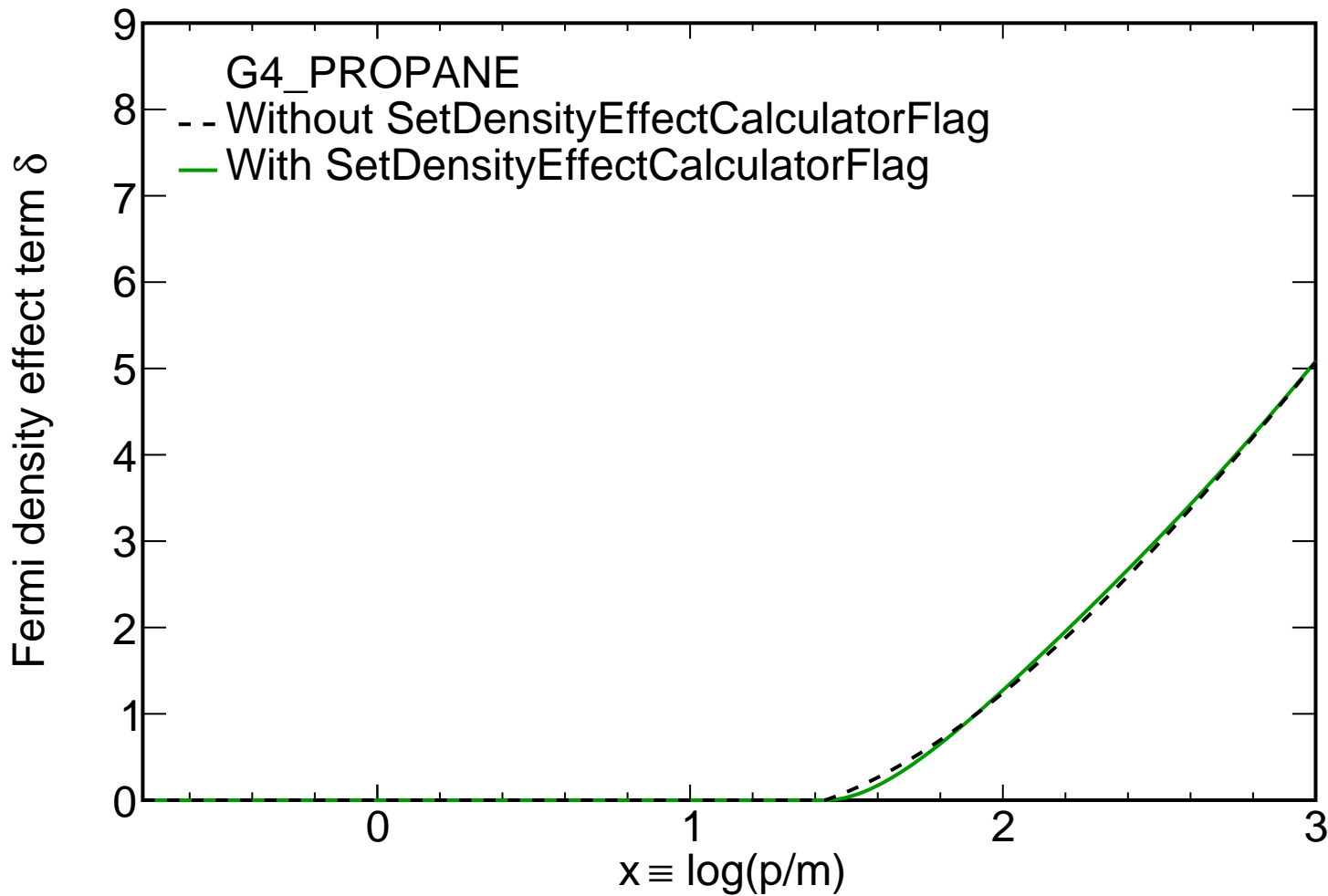




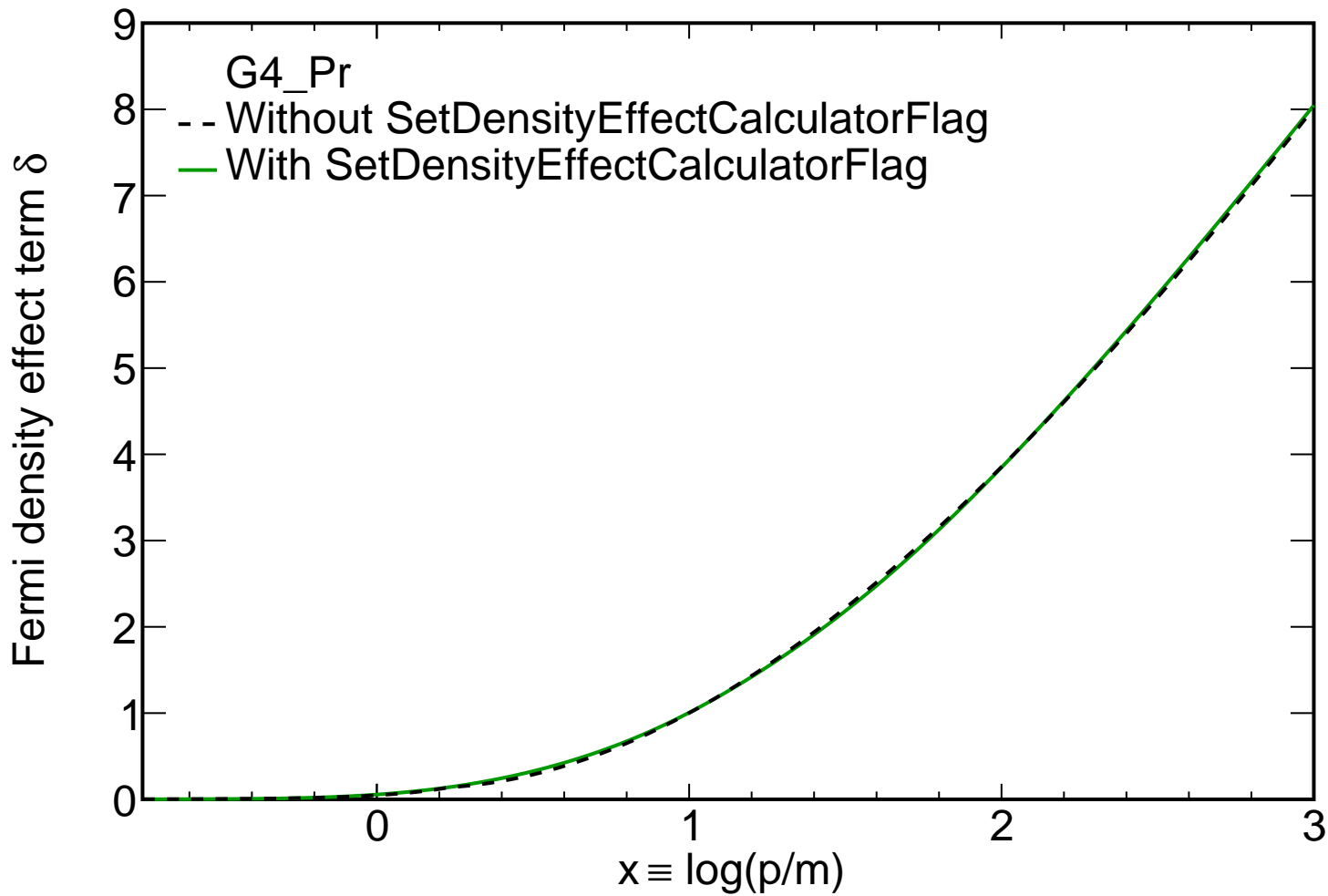


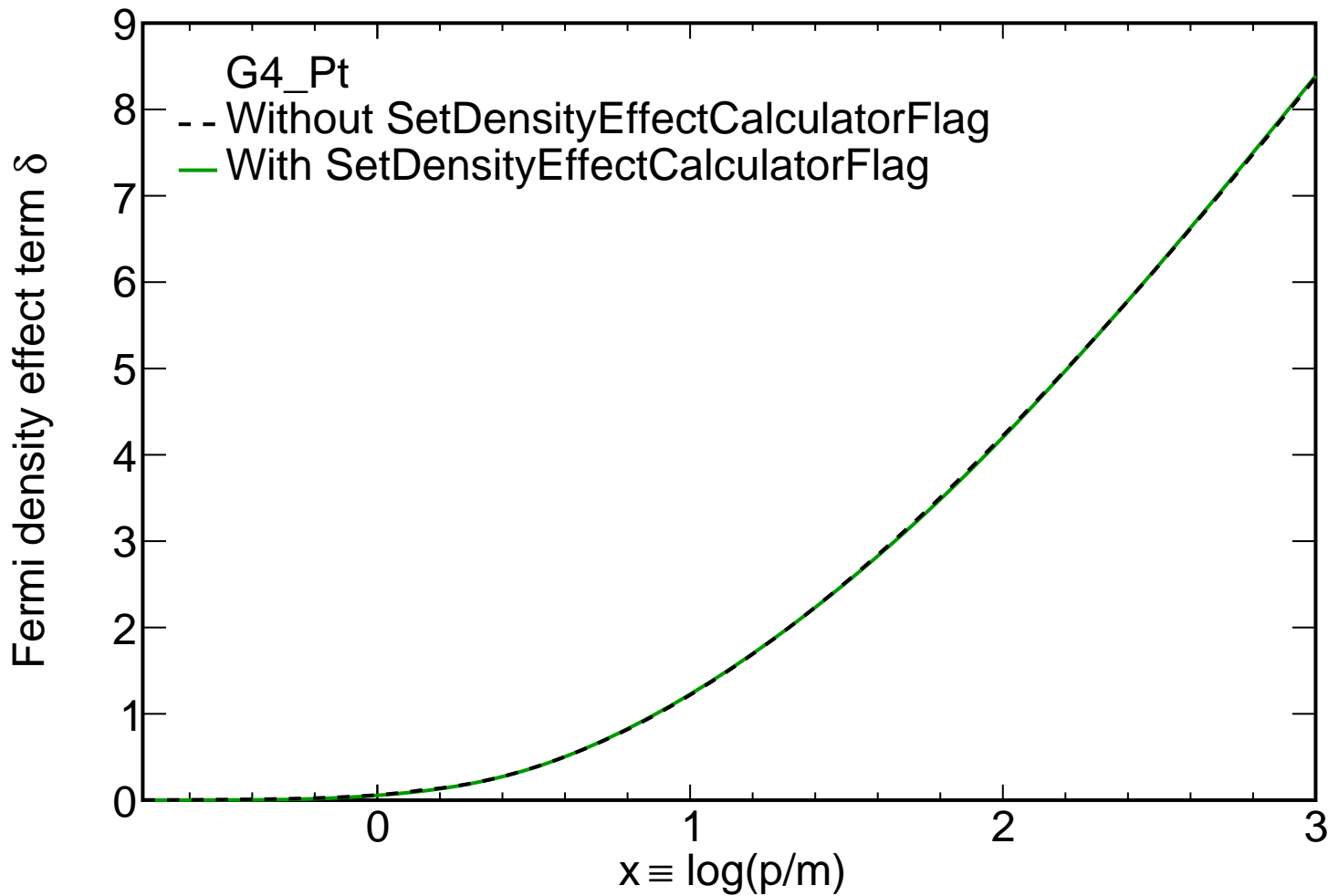


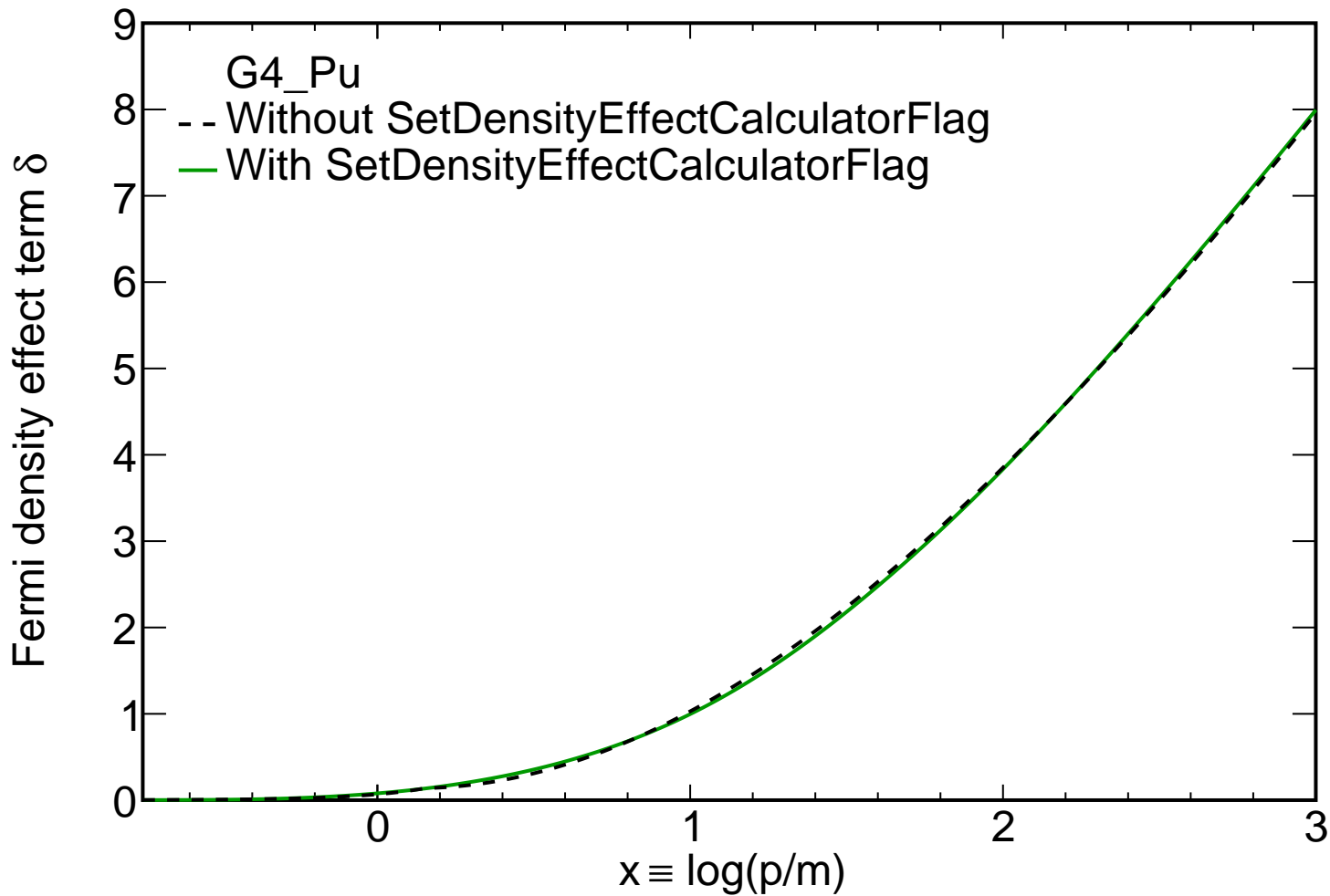


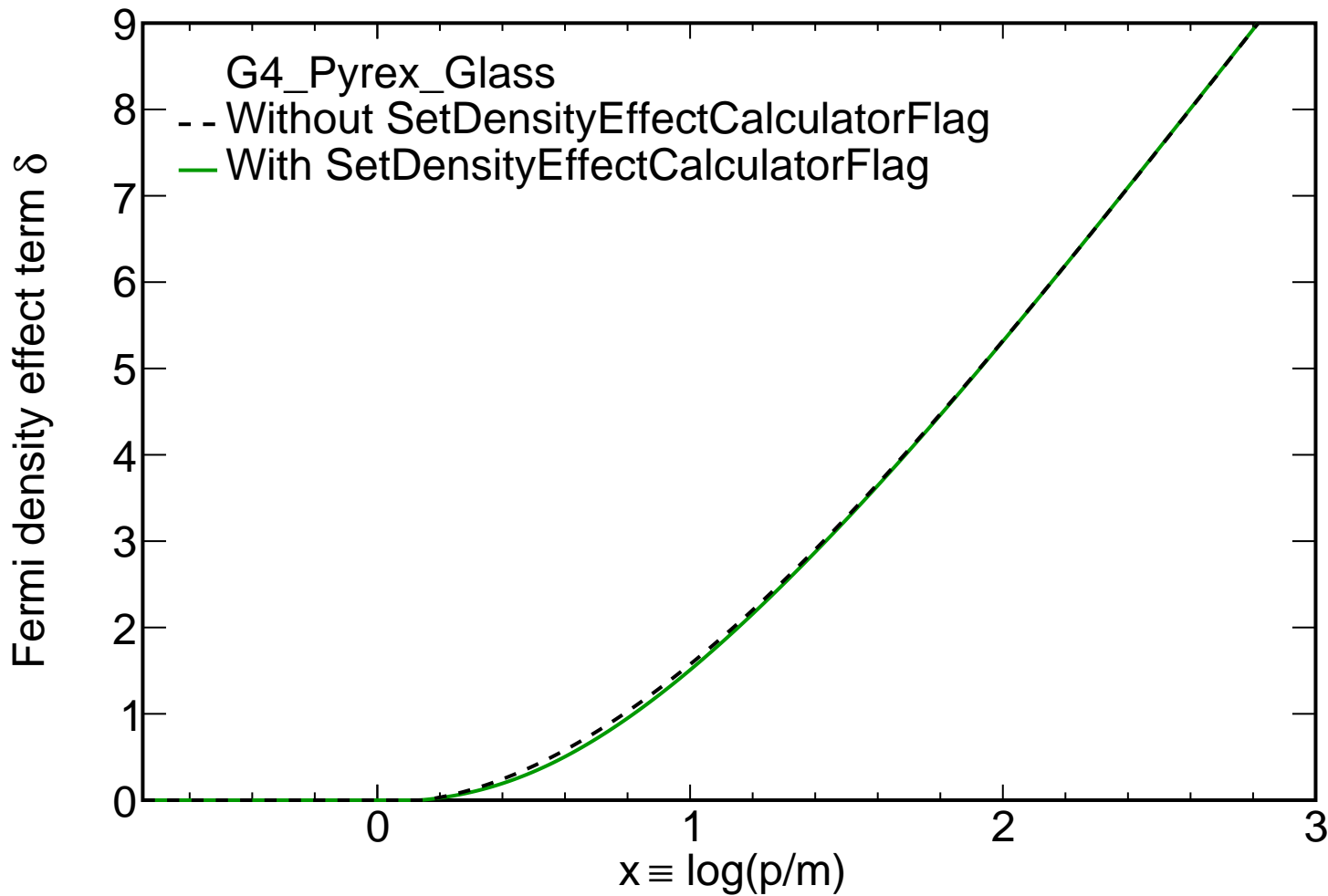












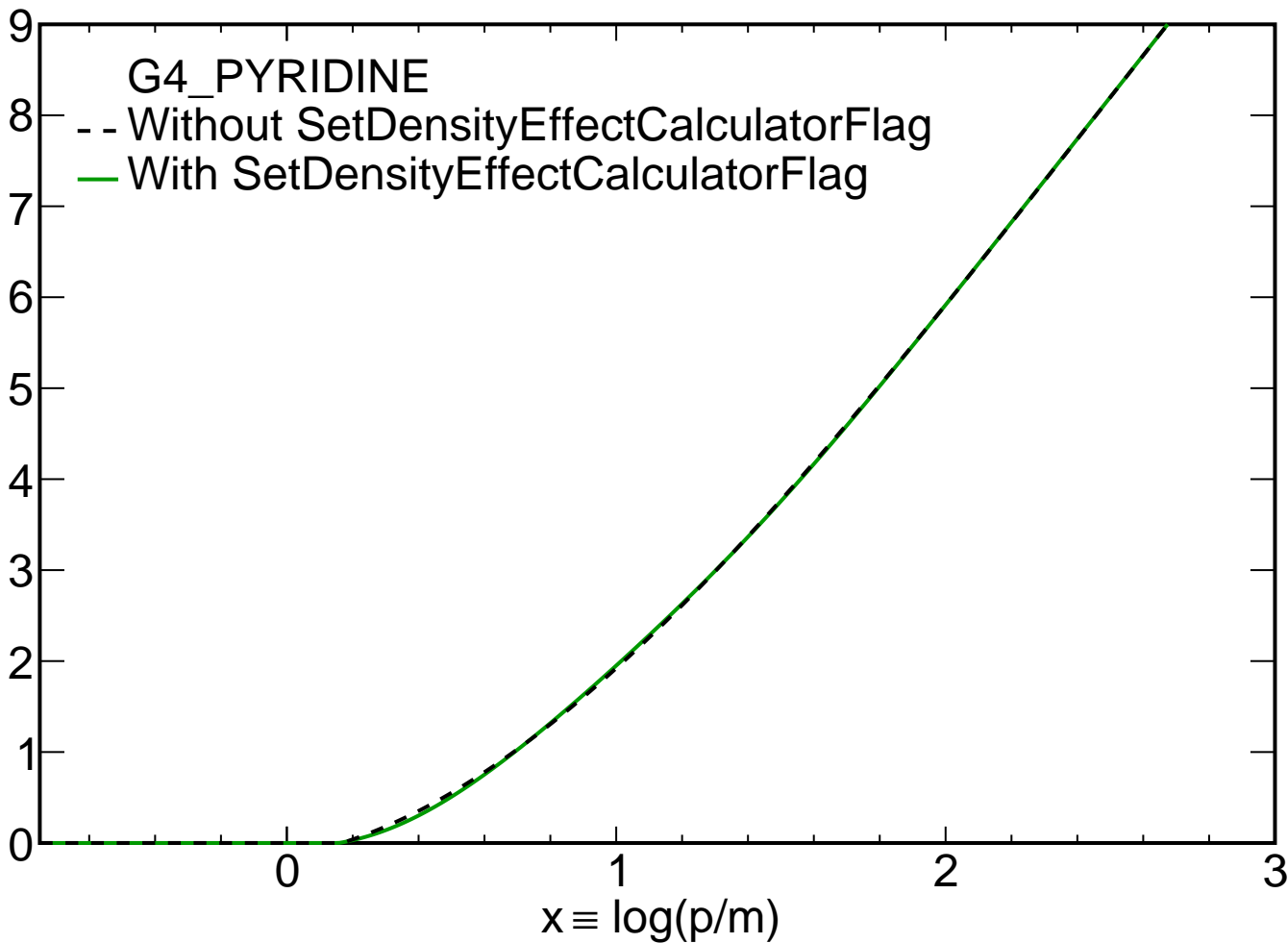
Fermi density effect term  $\delta$

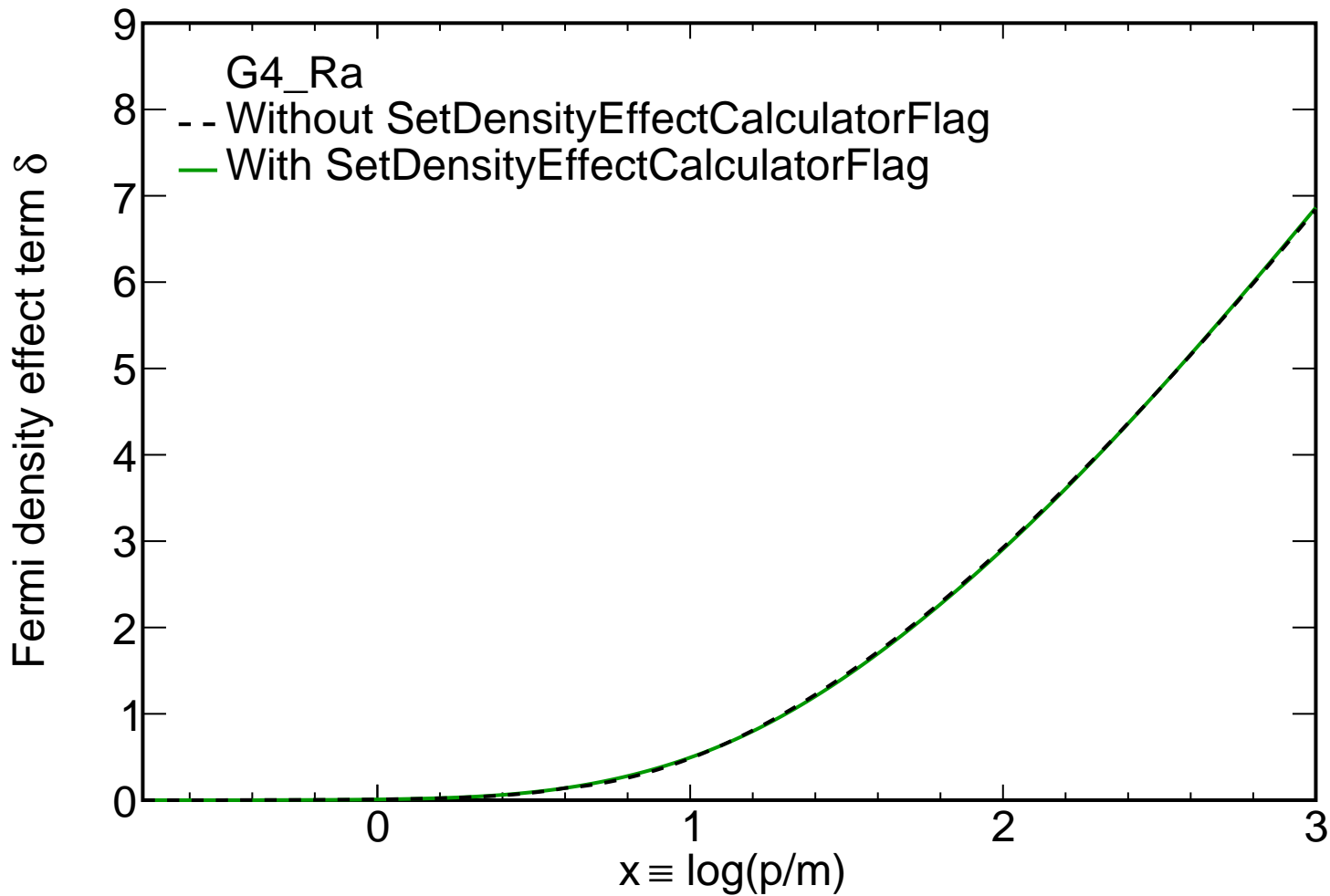
G4\_PYRIDINE

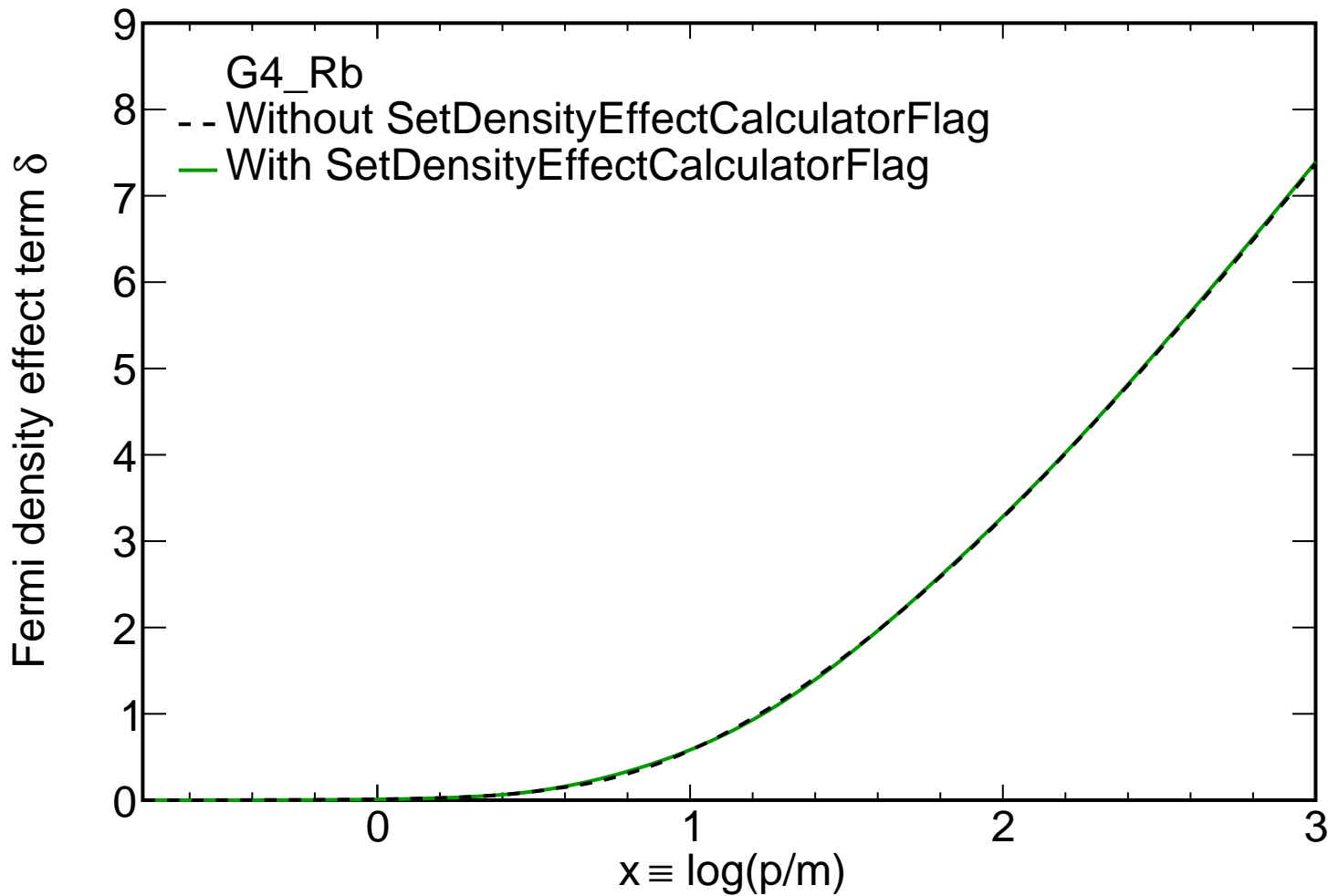
-- Without SetDensityEffectCalculatorFlag

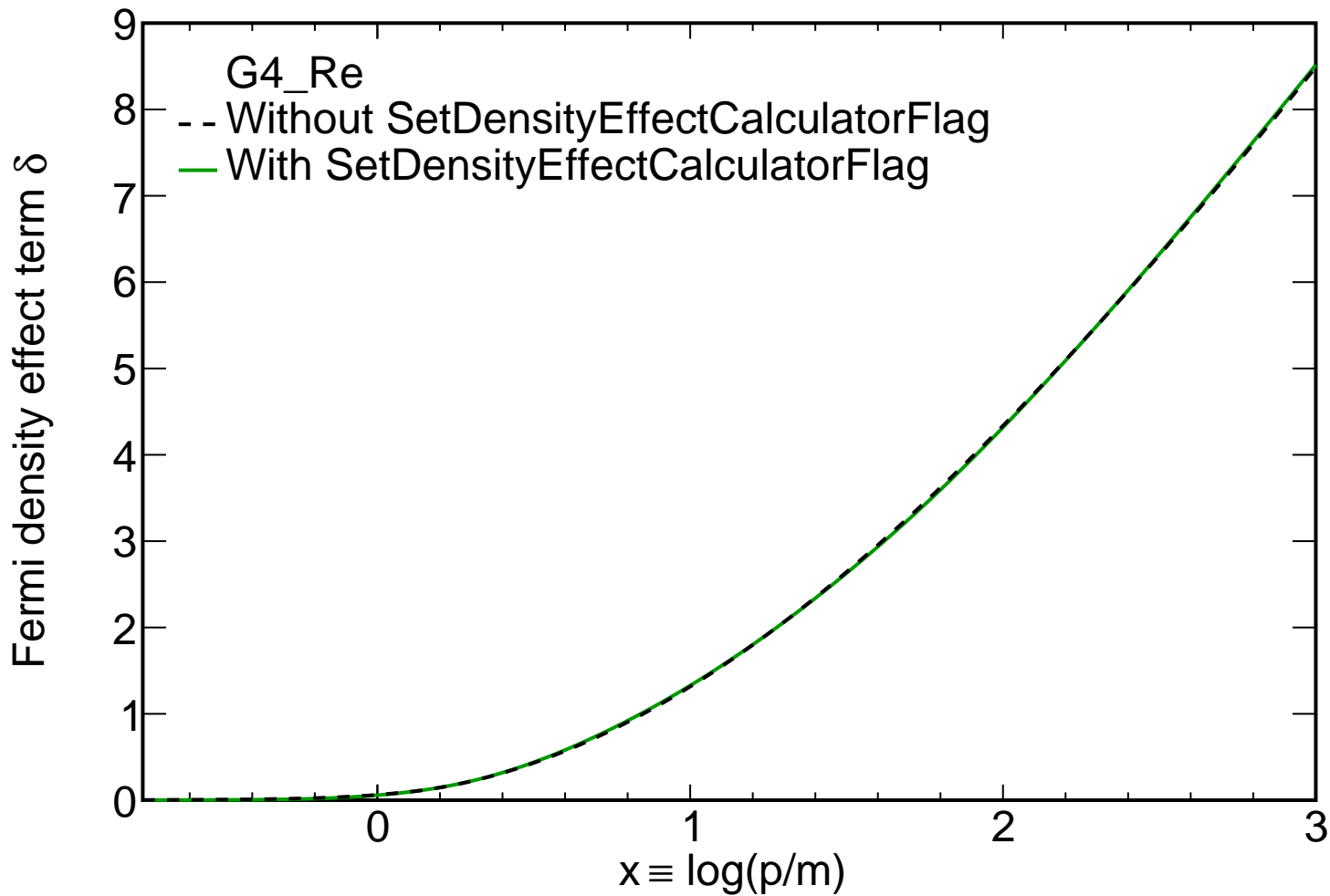
— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$

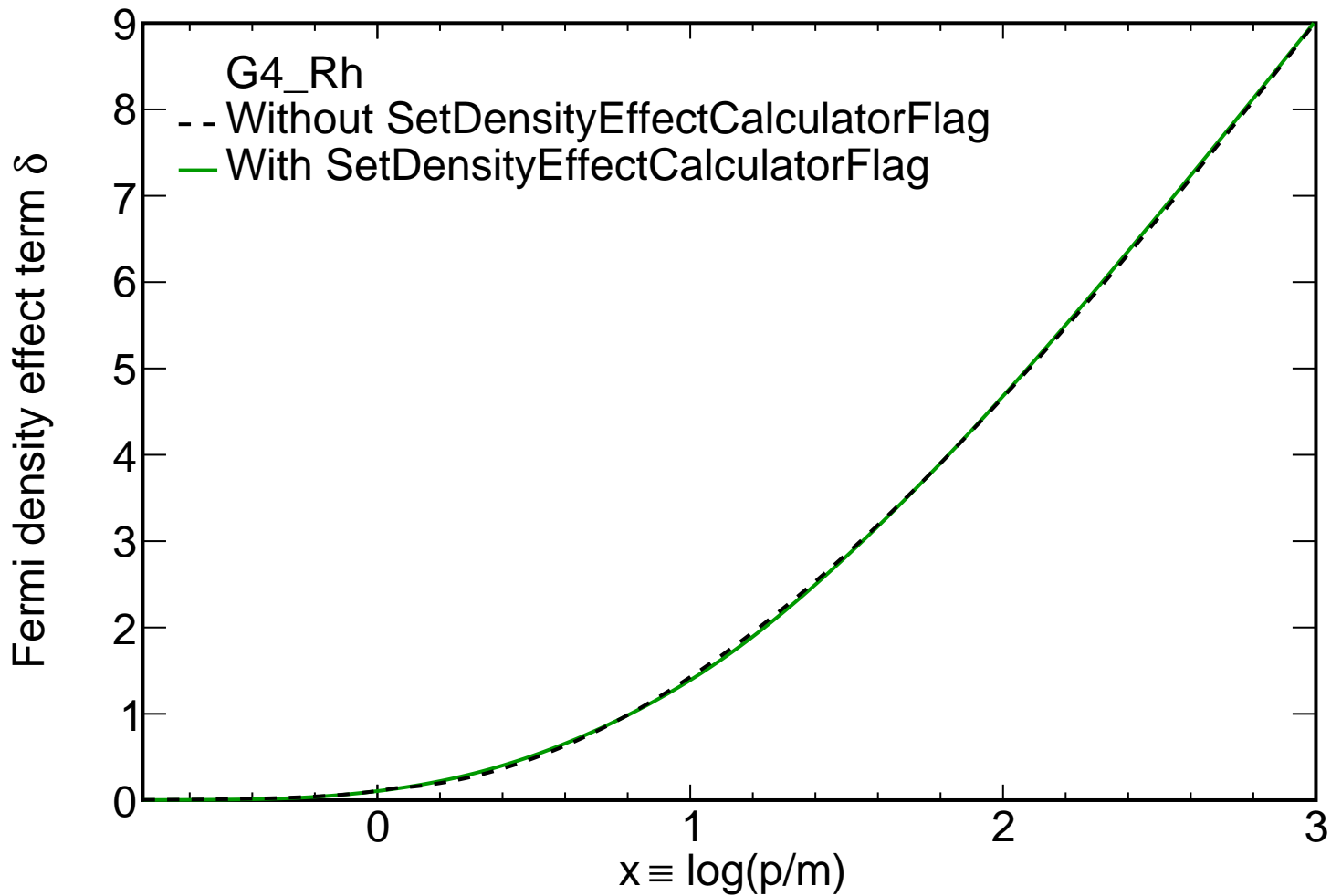


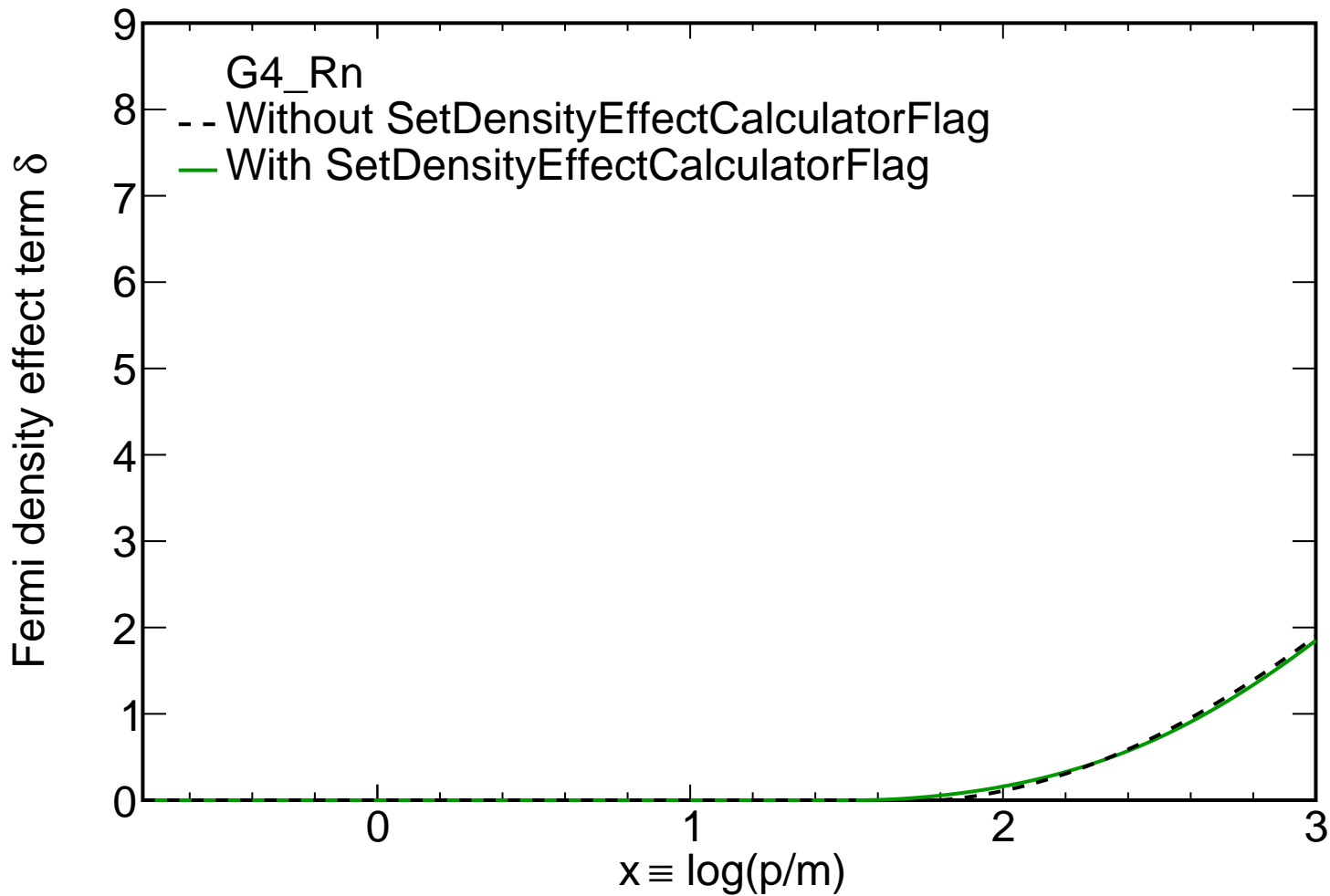










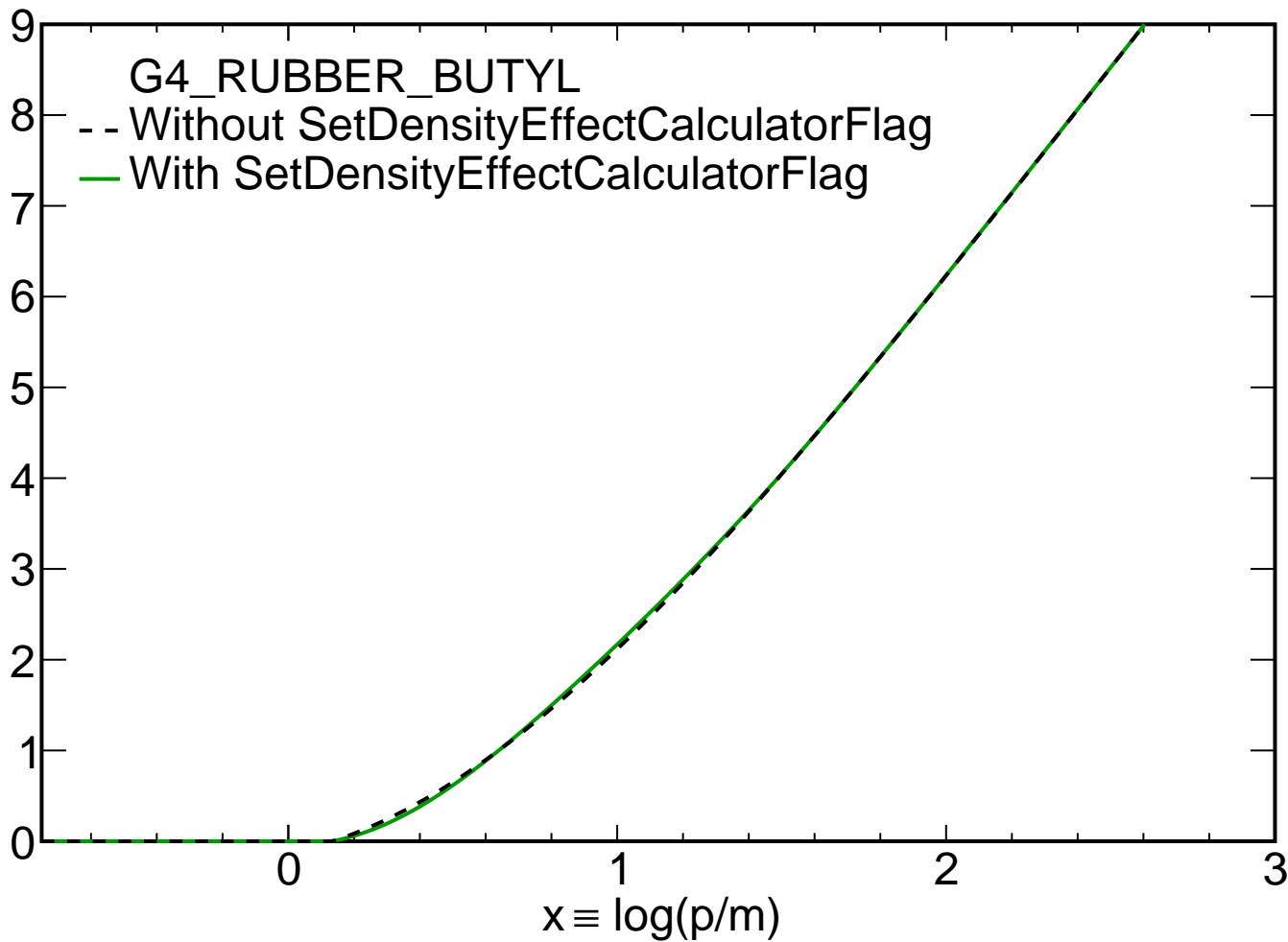


Fermi density effect term  $\delta$

G4\_RUBBER\_BUTYL

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

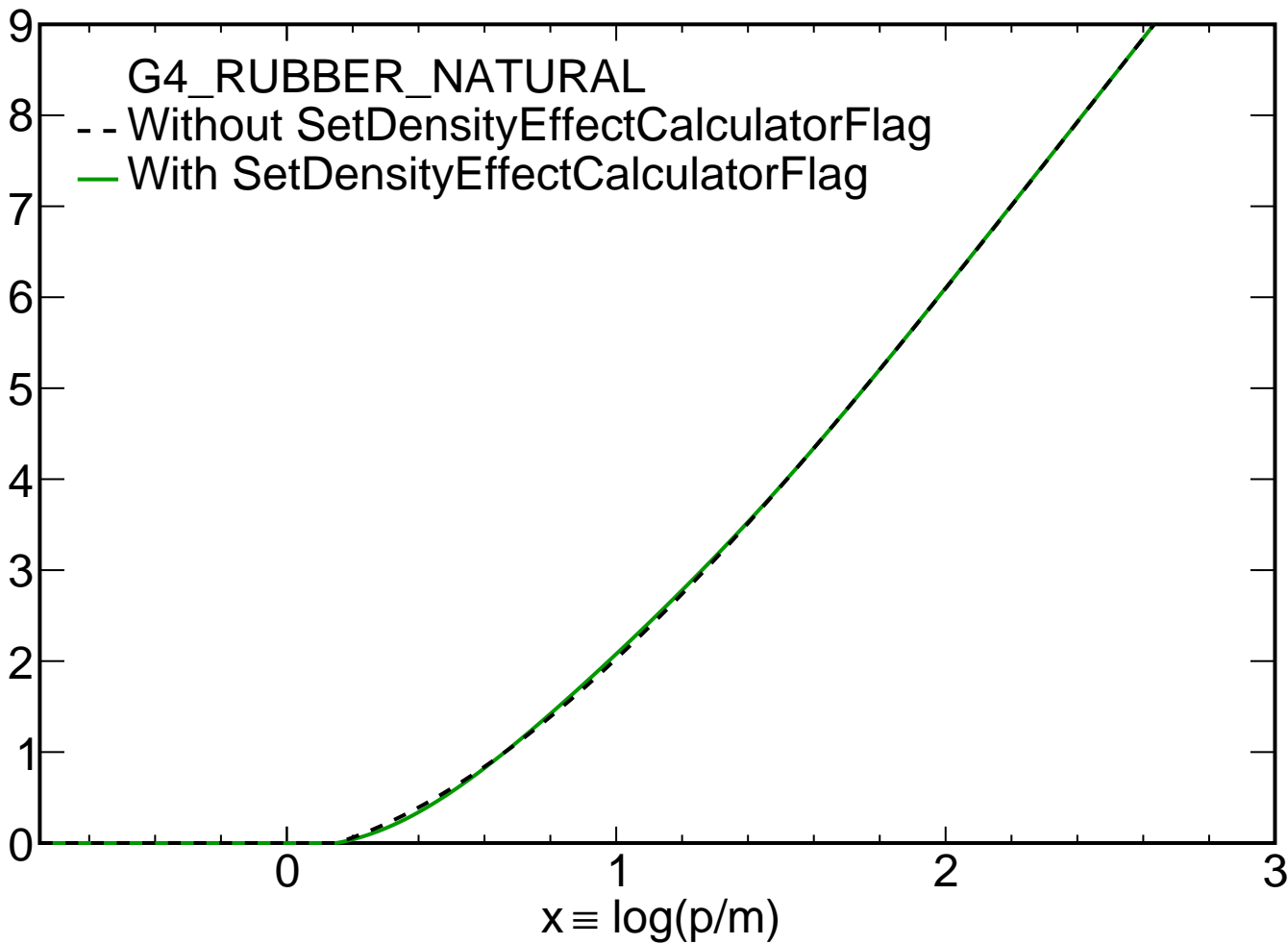


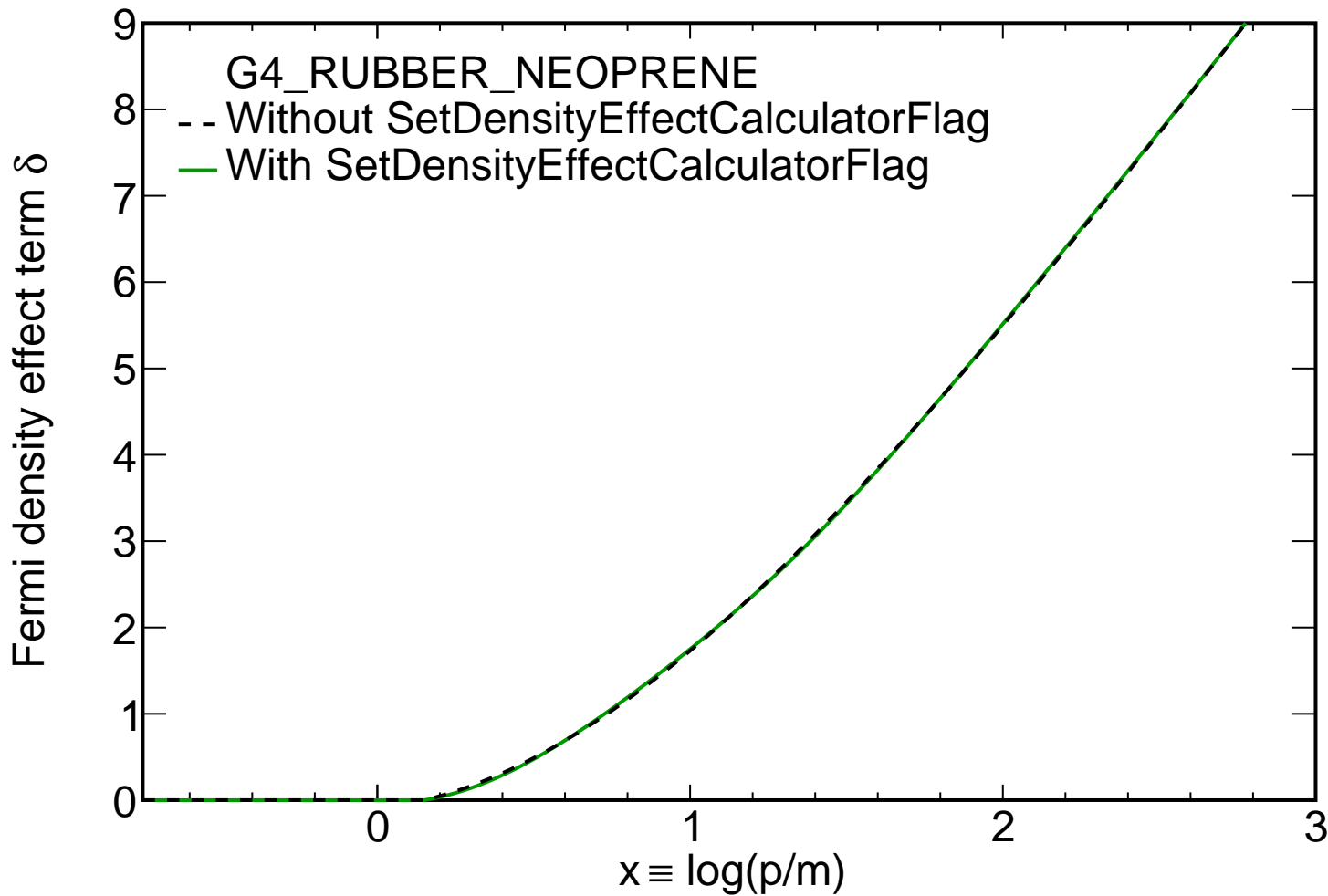
Fermi density effect term  $\delta$

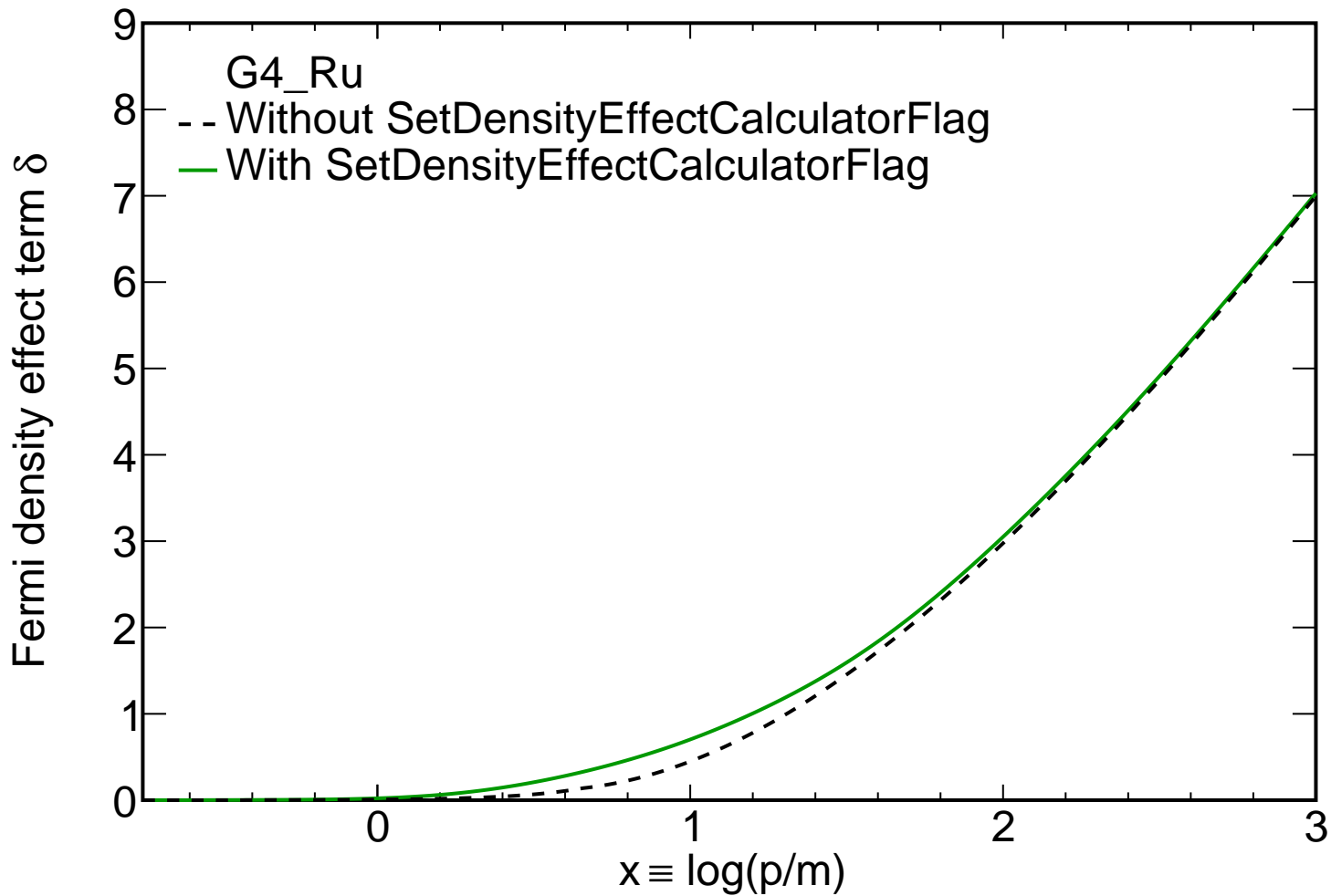
G4\_RUBBER\_NATURAL

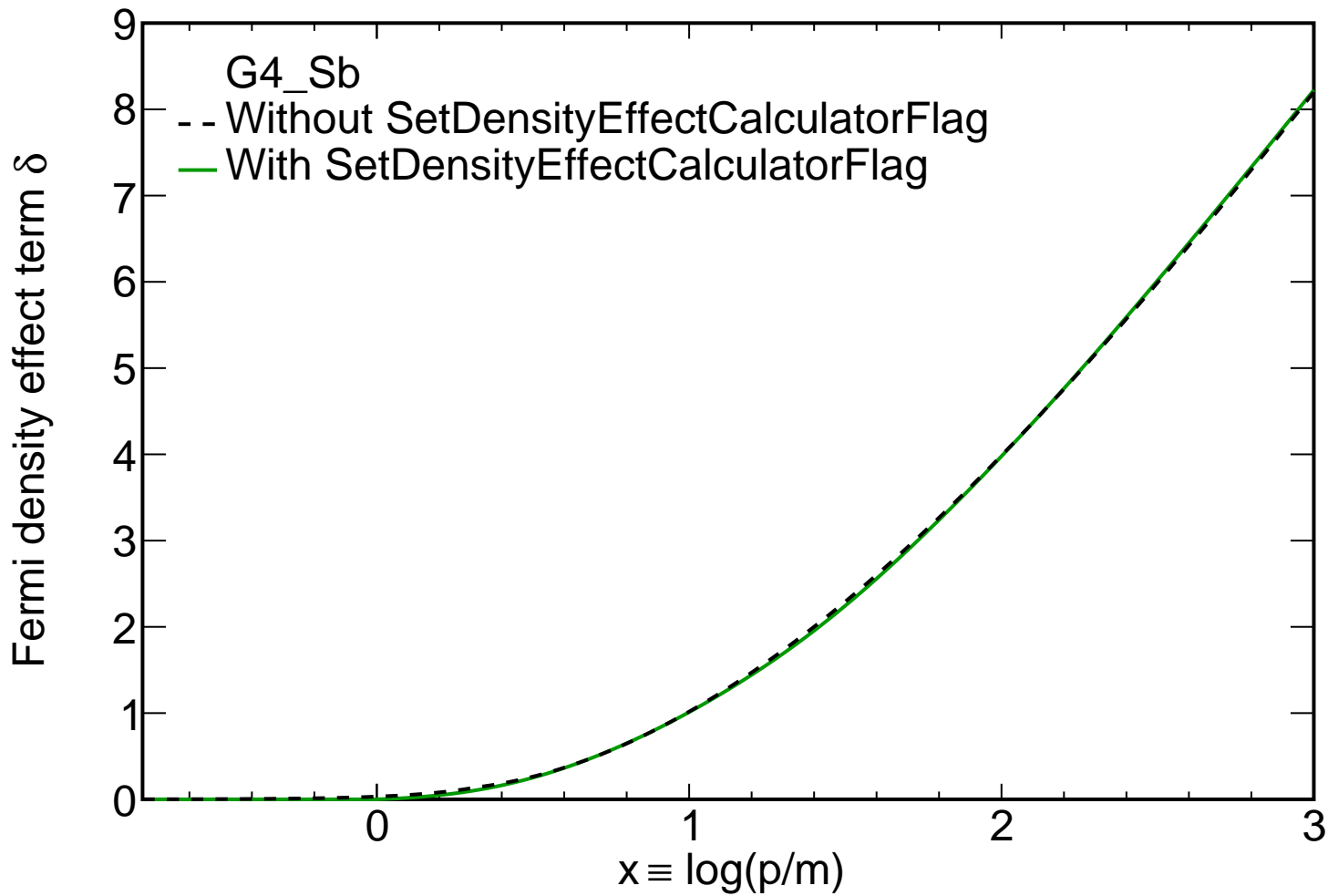
-- Without SetDensityEffectCalculatorFlag

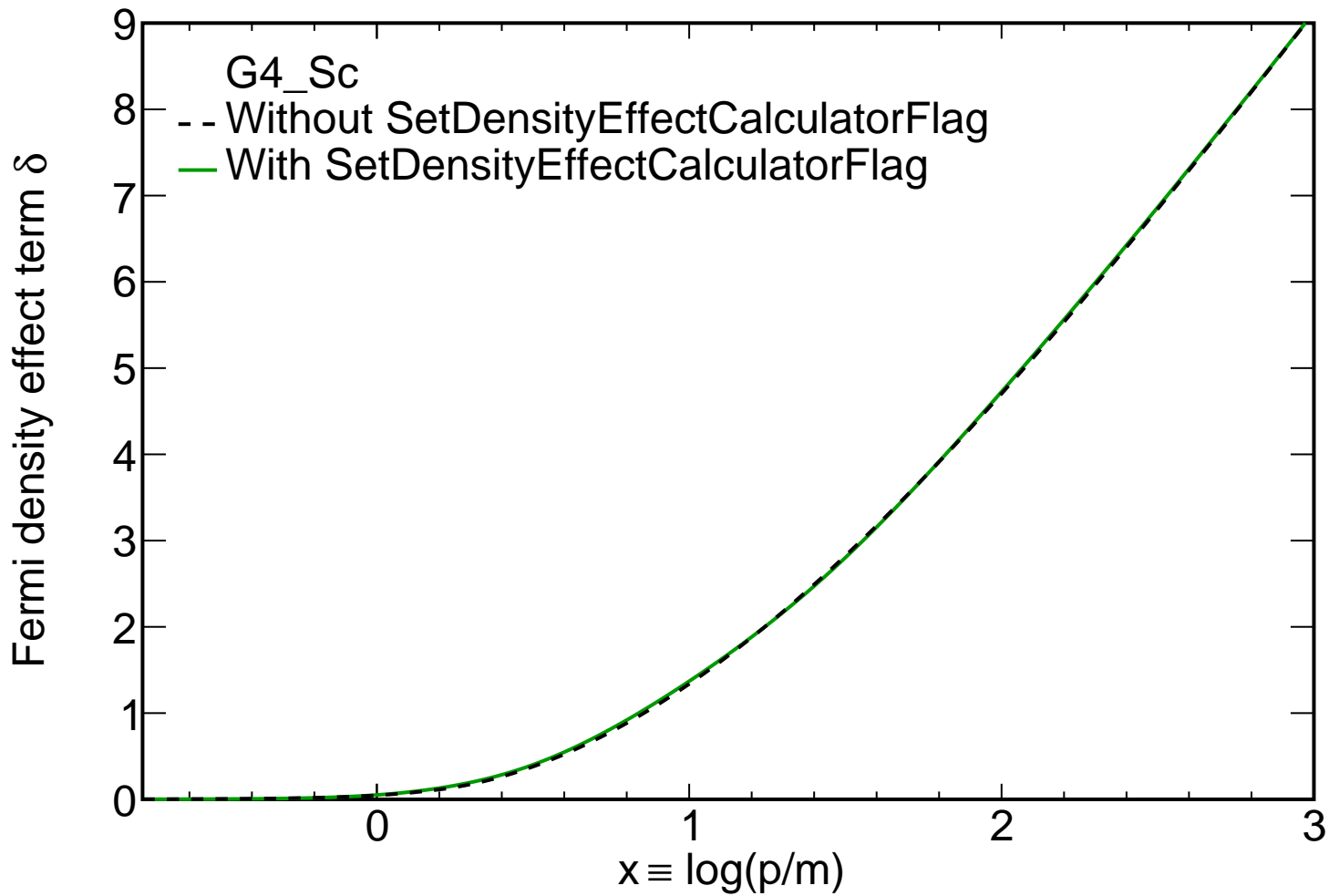
— With SetDensityEffectCalculatorFlag



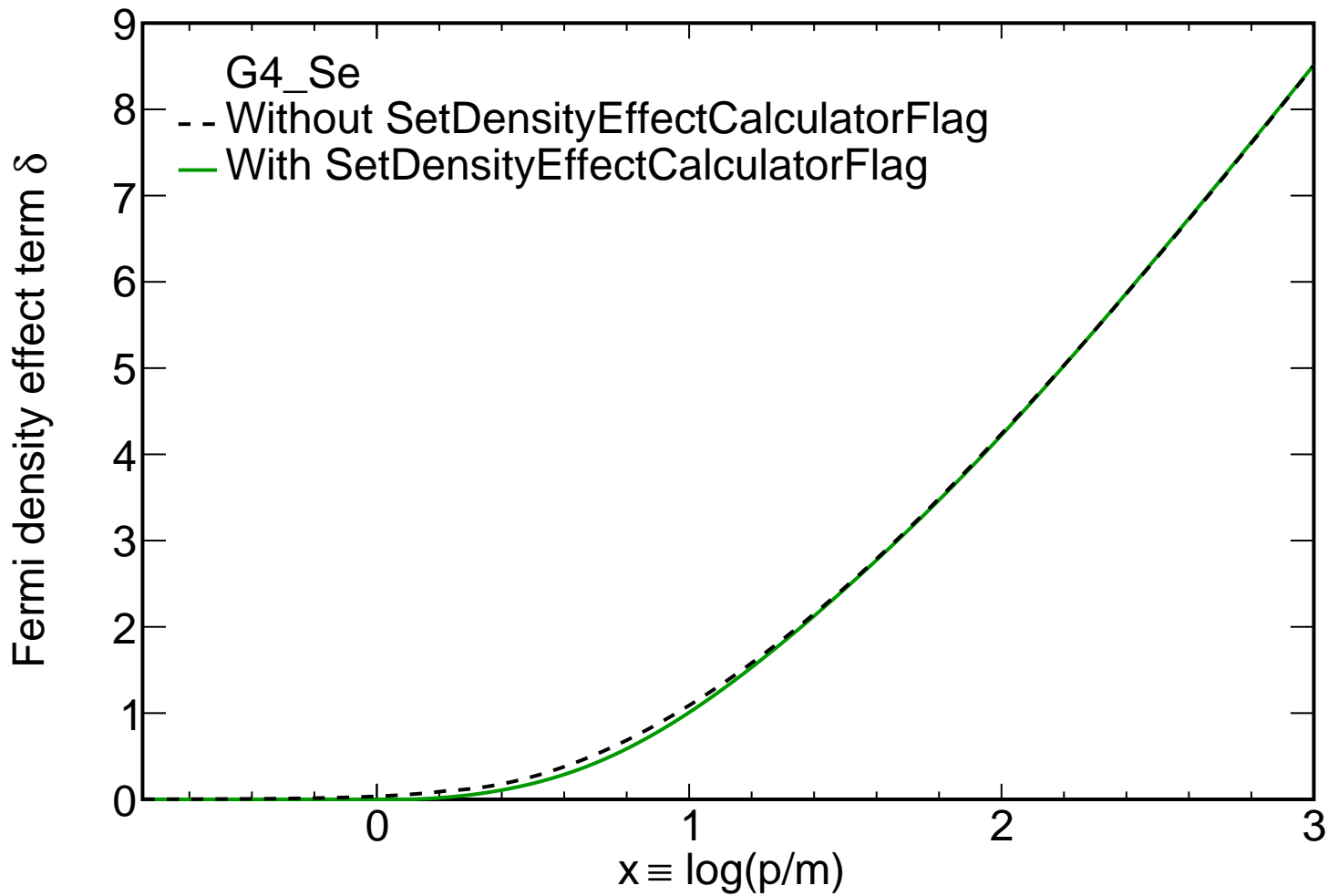


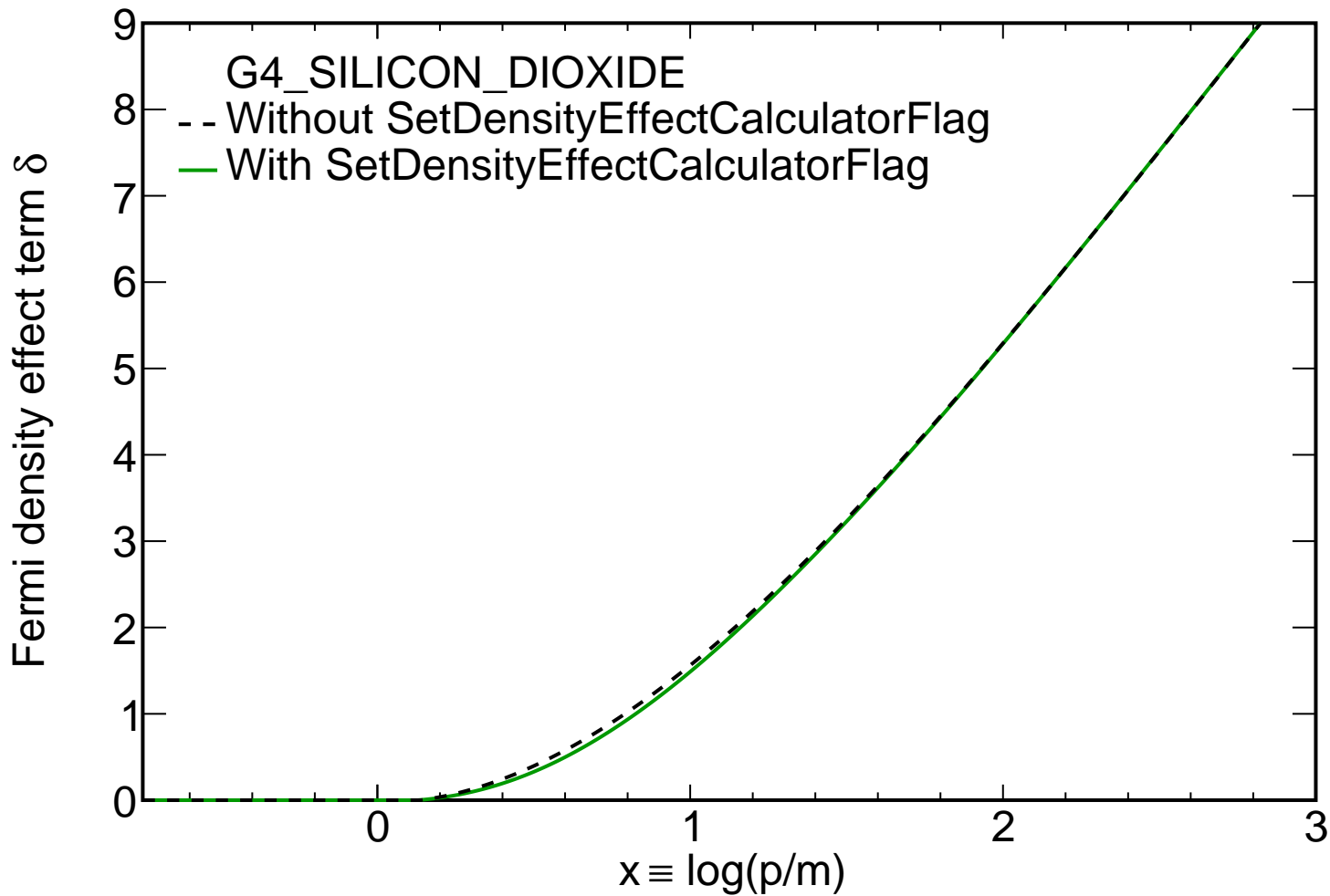


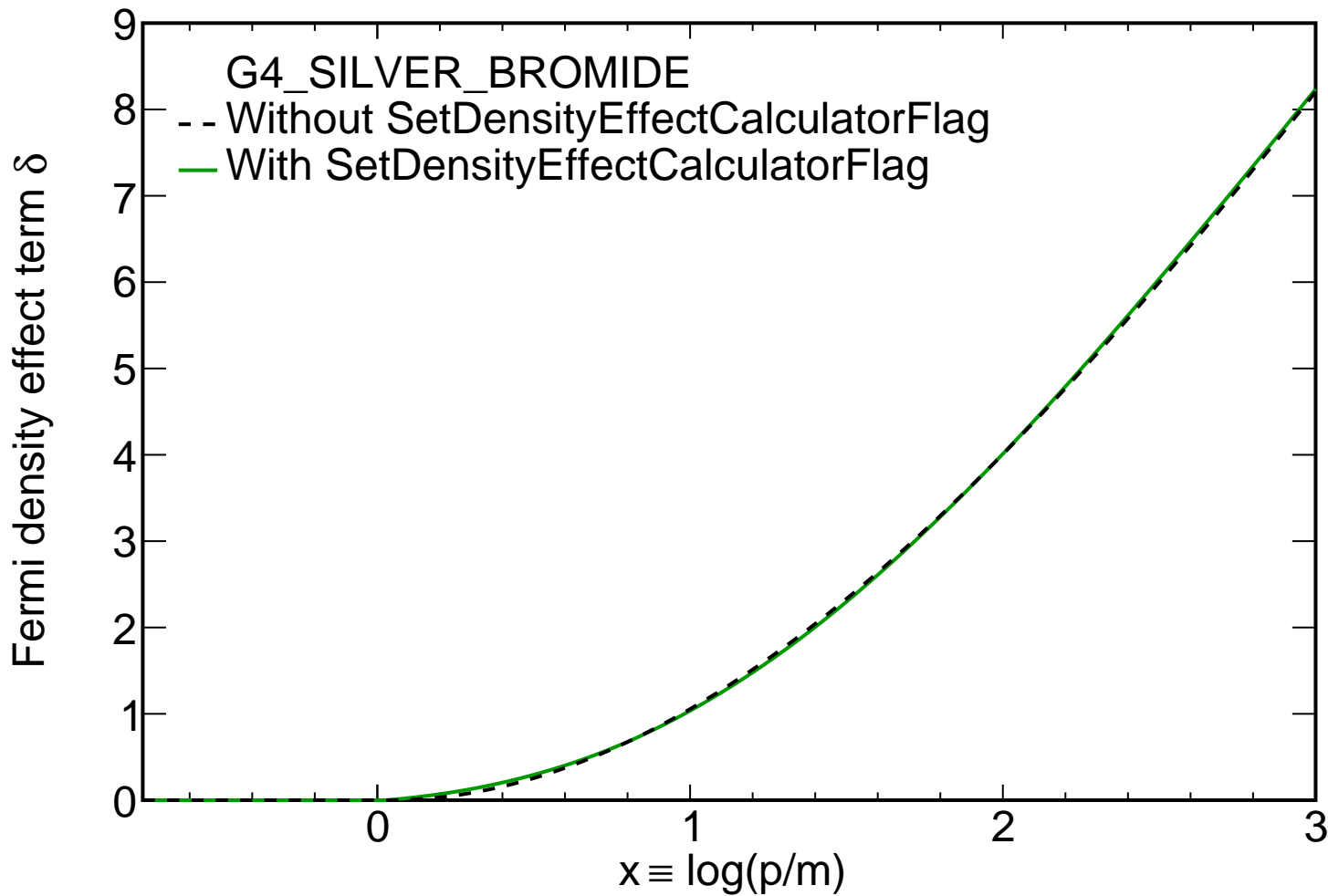










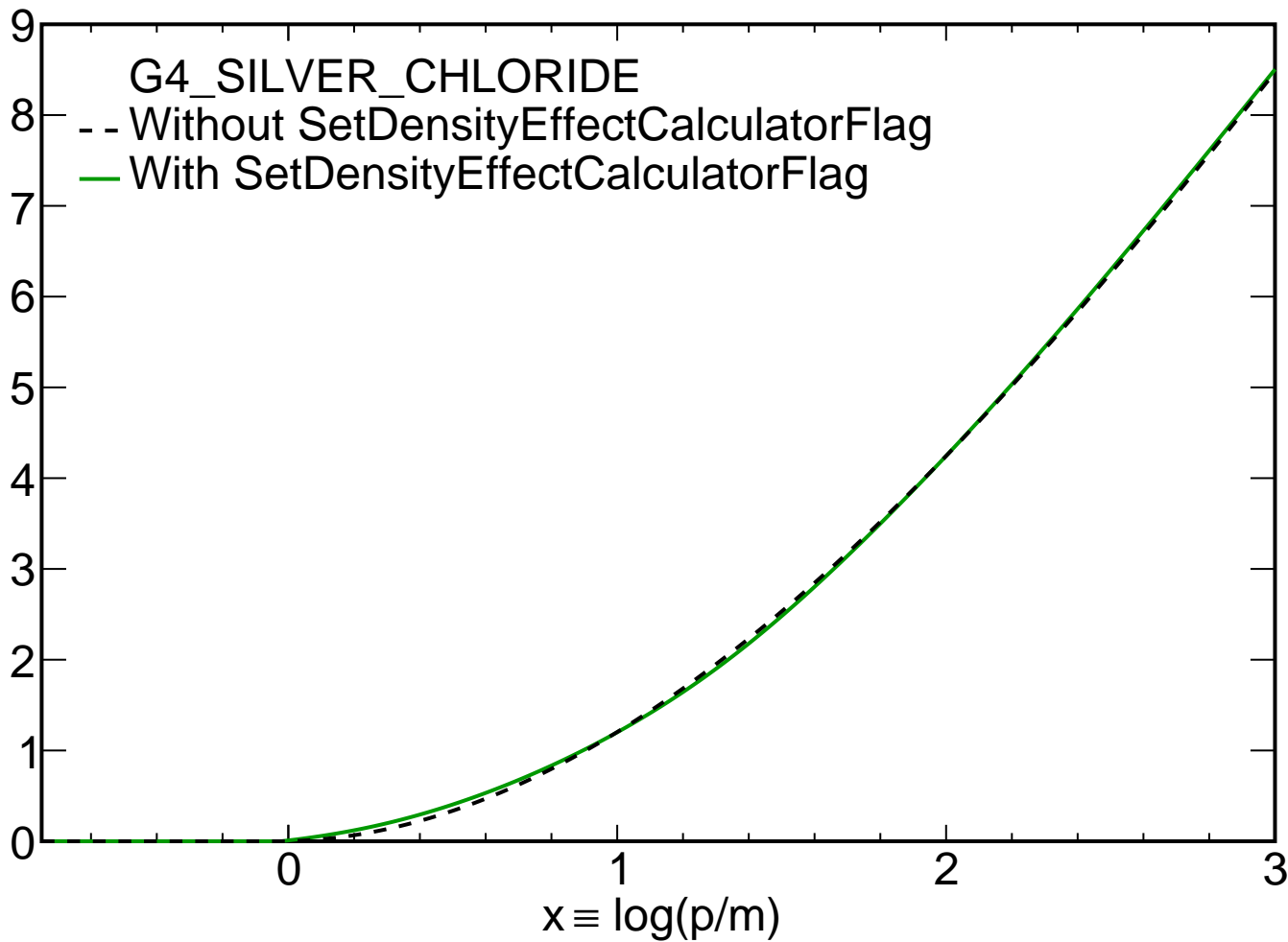


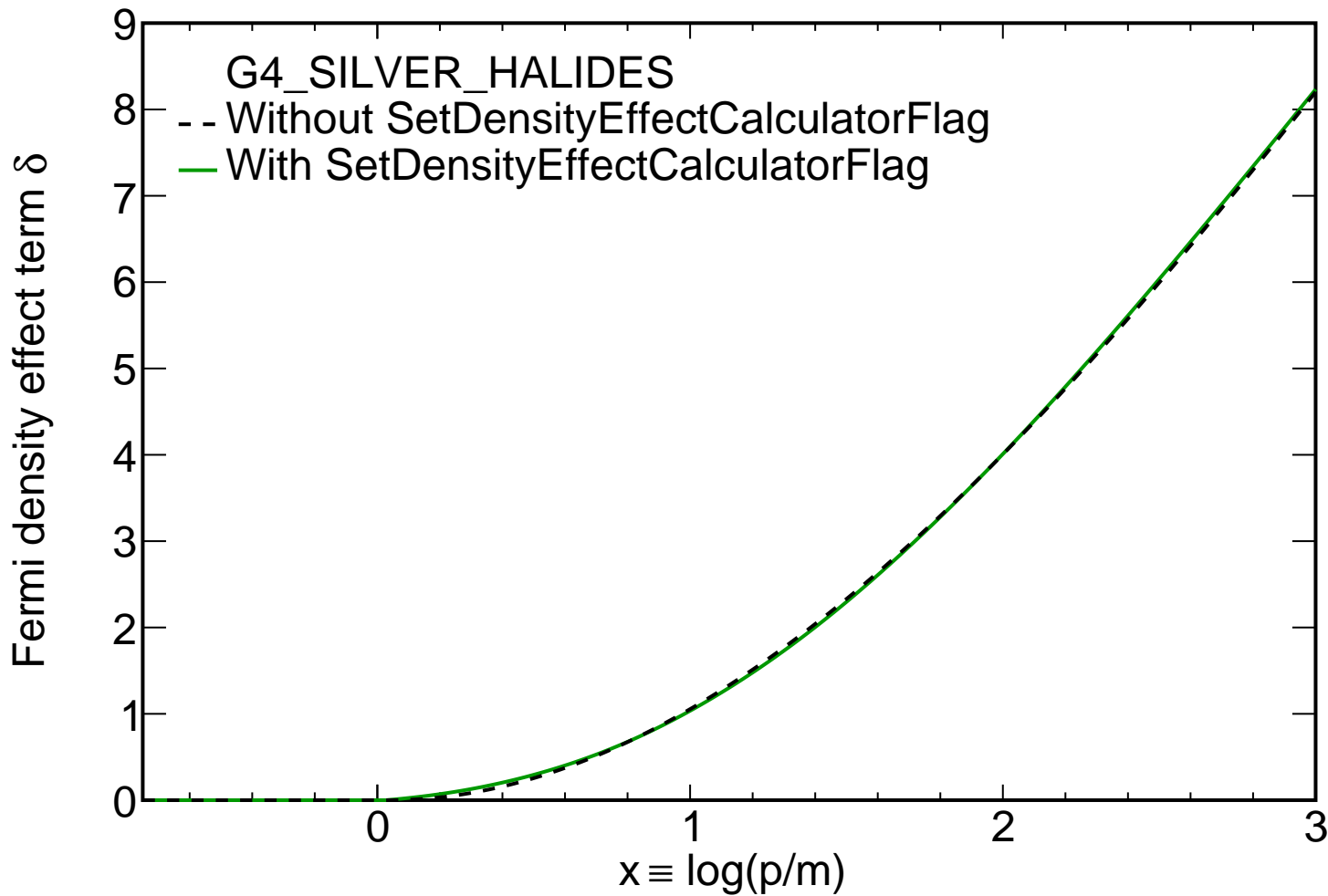
Fermi density effect term  $\delta$

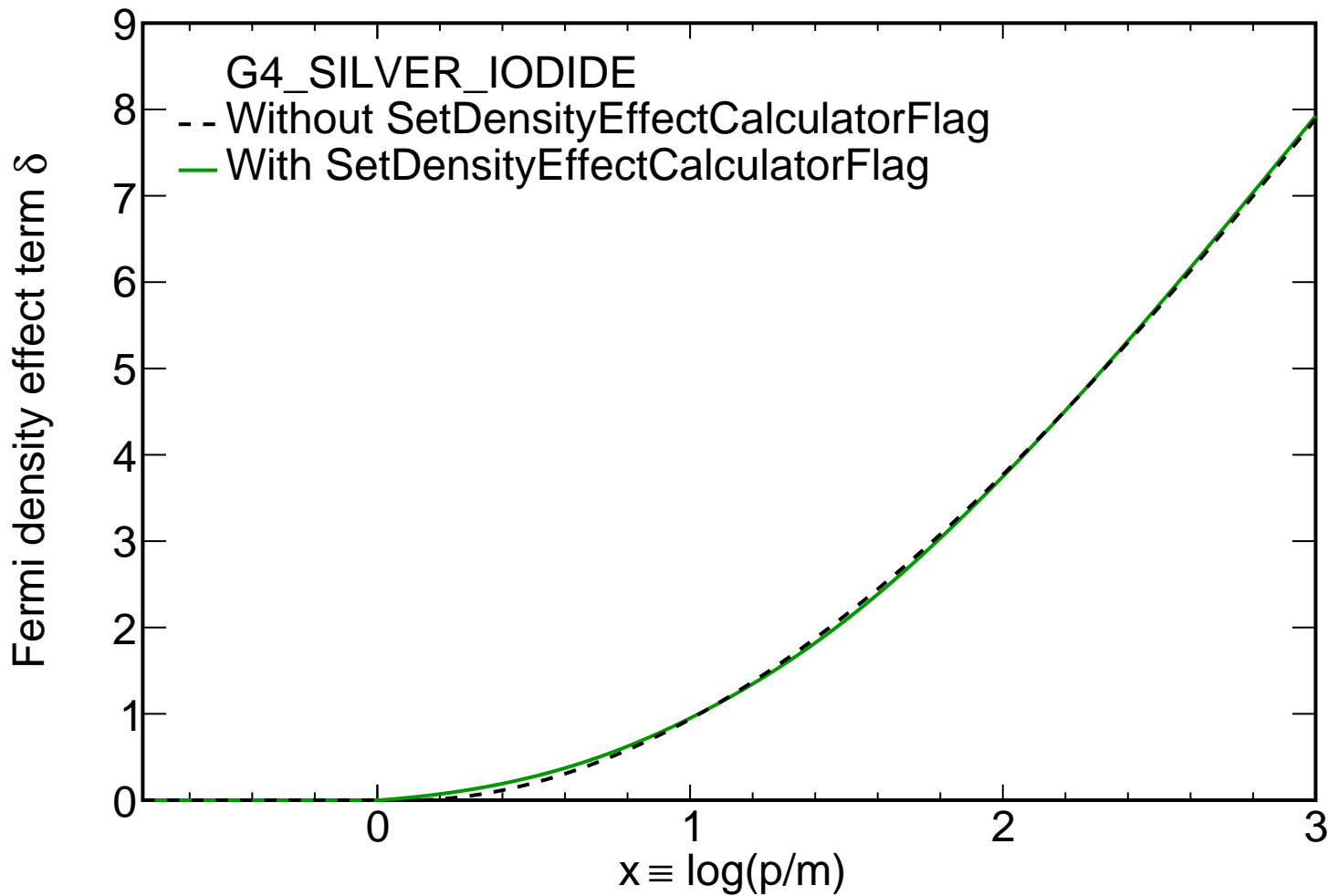
G4\_SILVER\_CHLORIDE

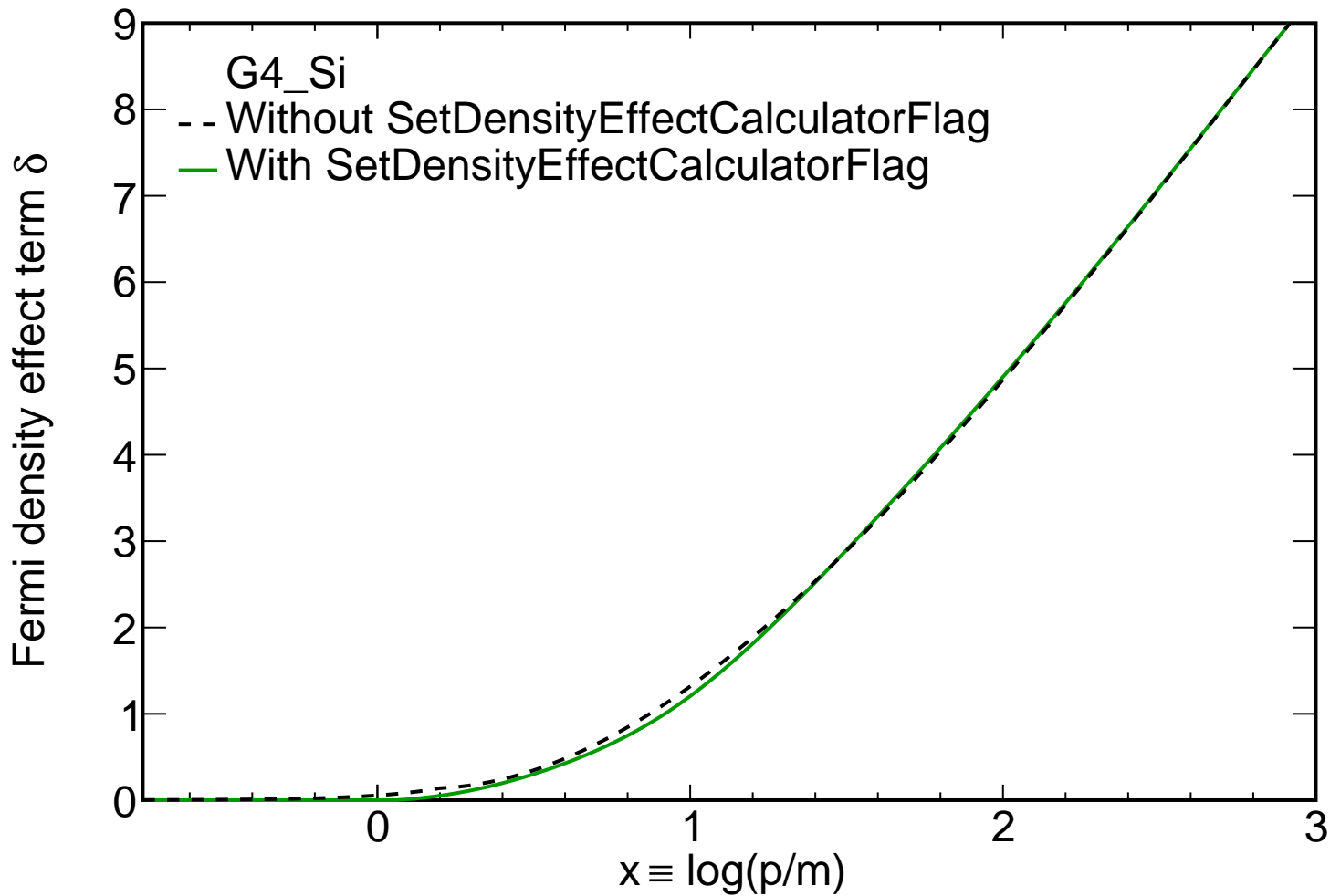
-- Without SetDensityEffectCalculatorFlag

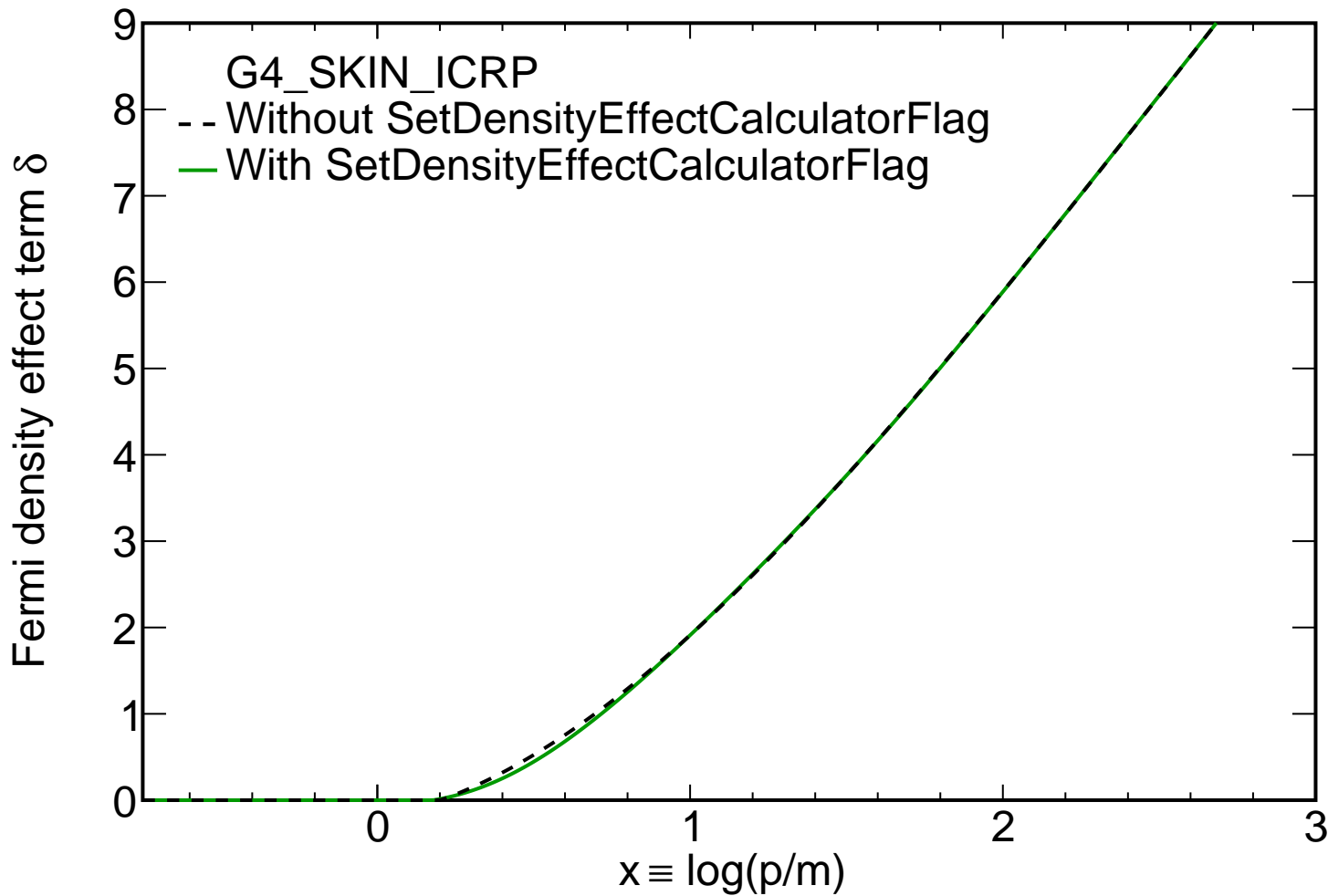
— With SetDensityEffectCalculatorFlag



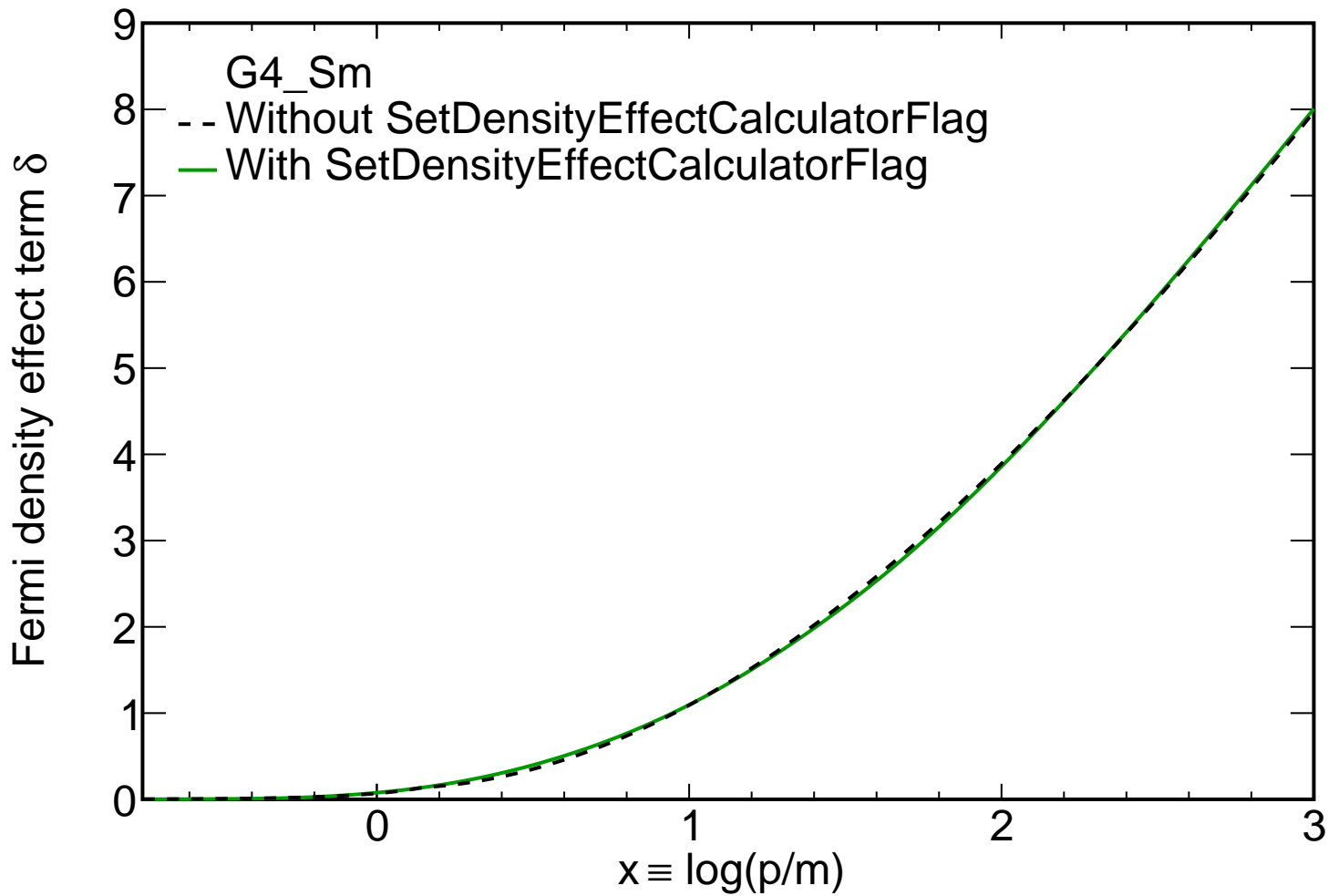


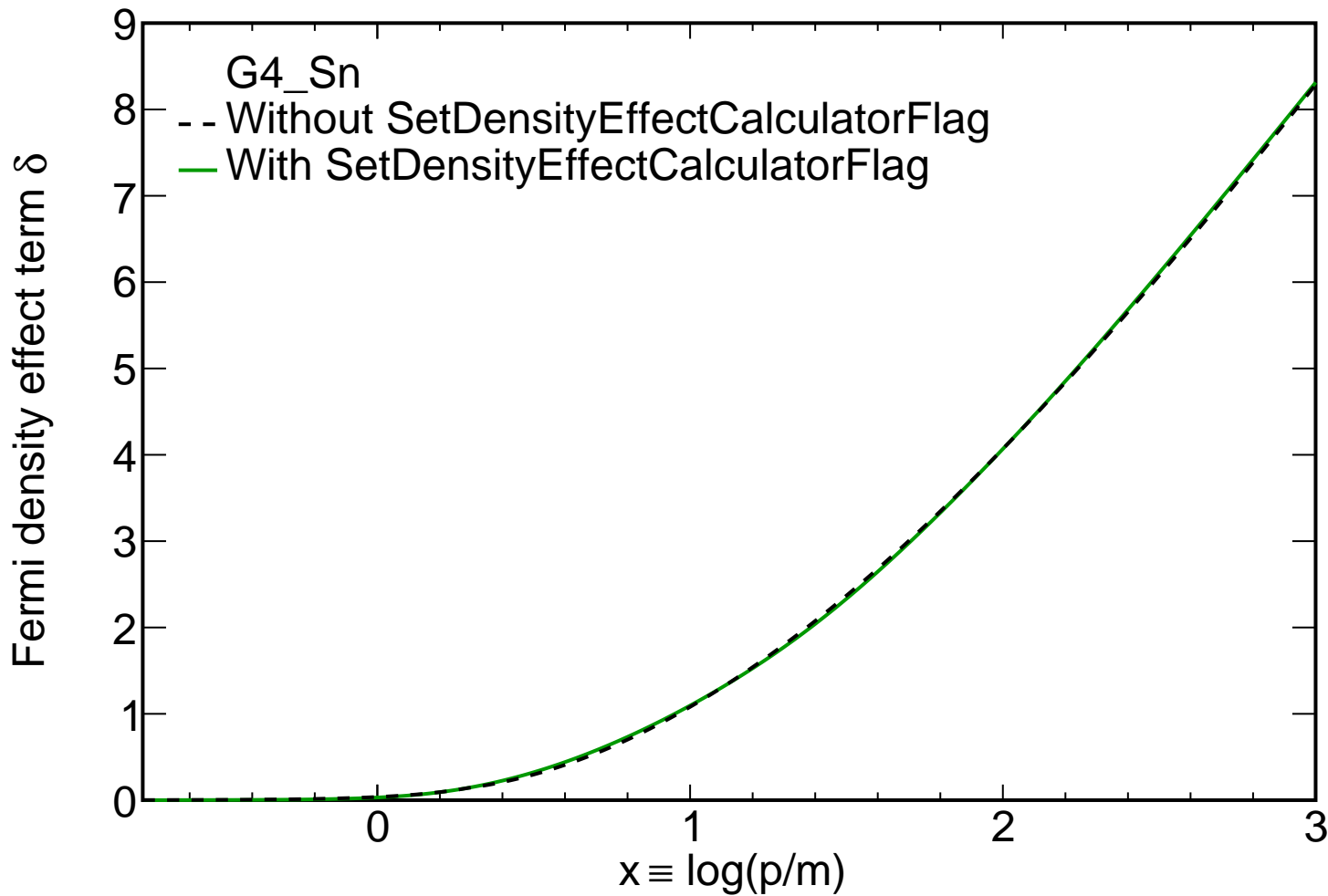


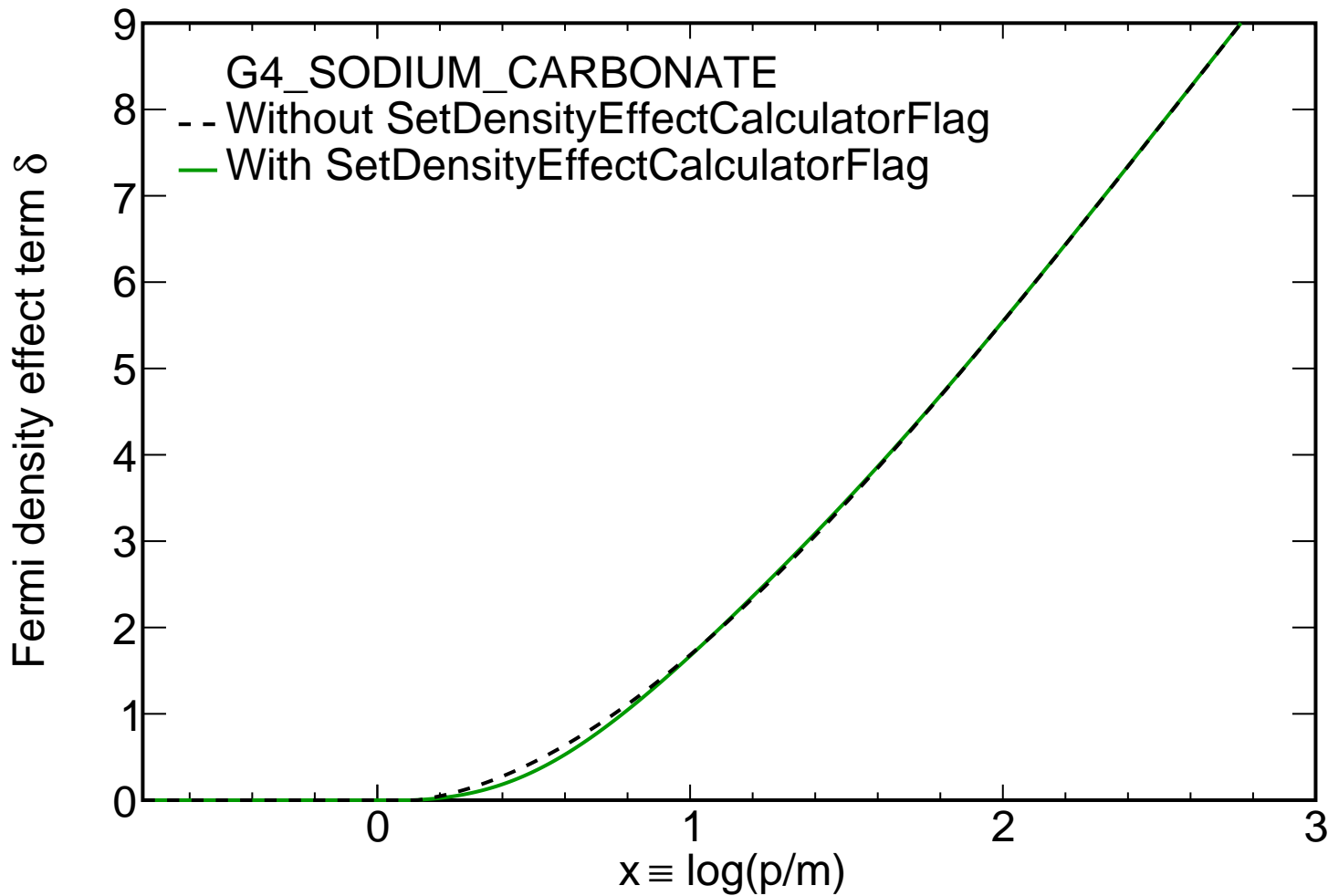


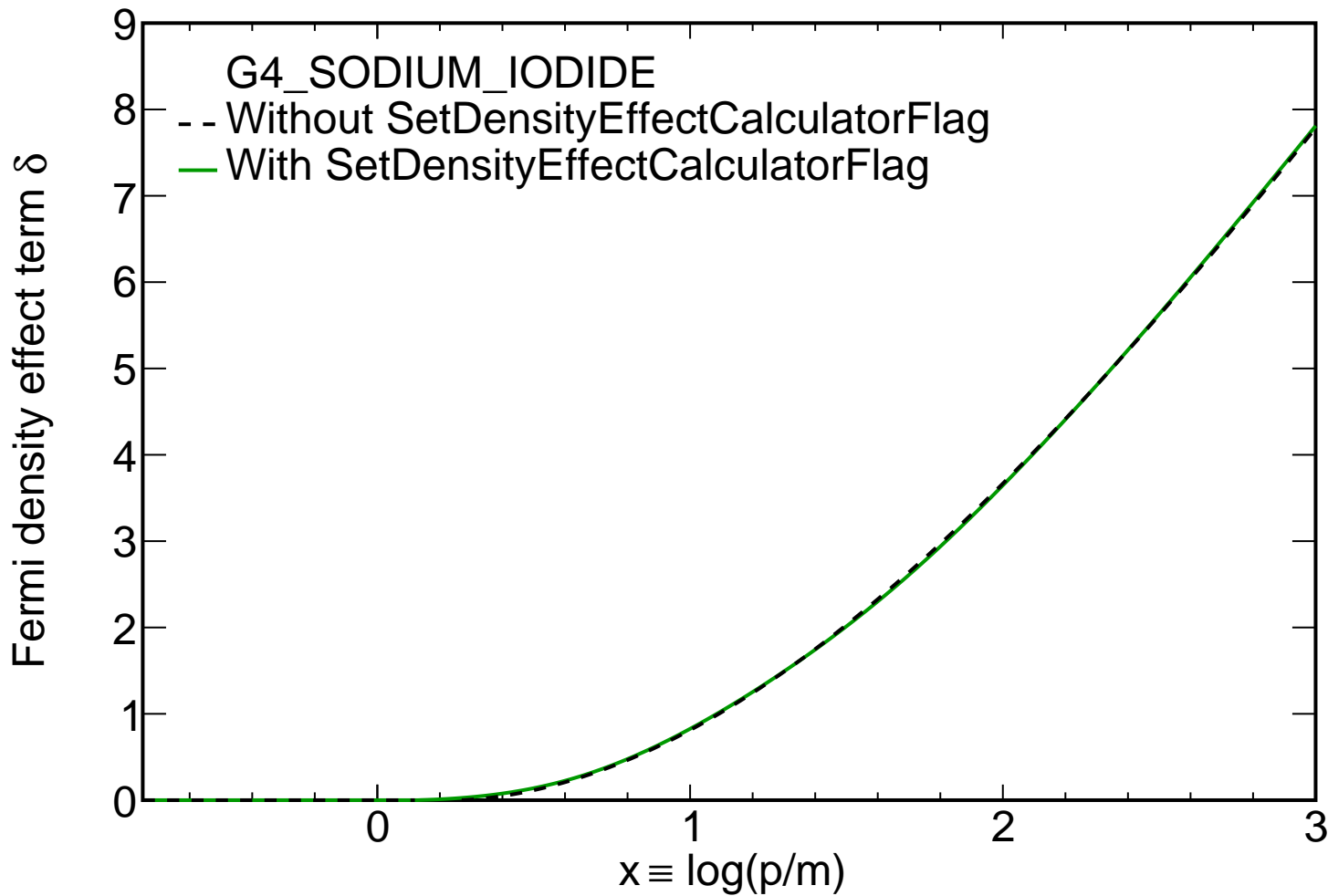


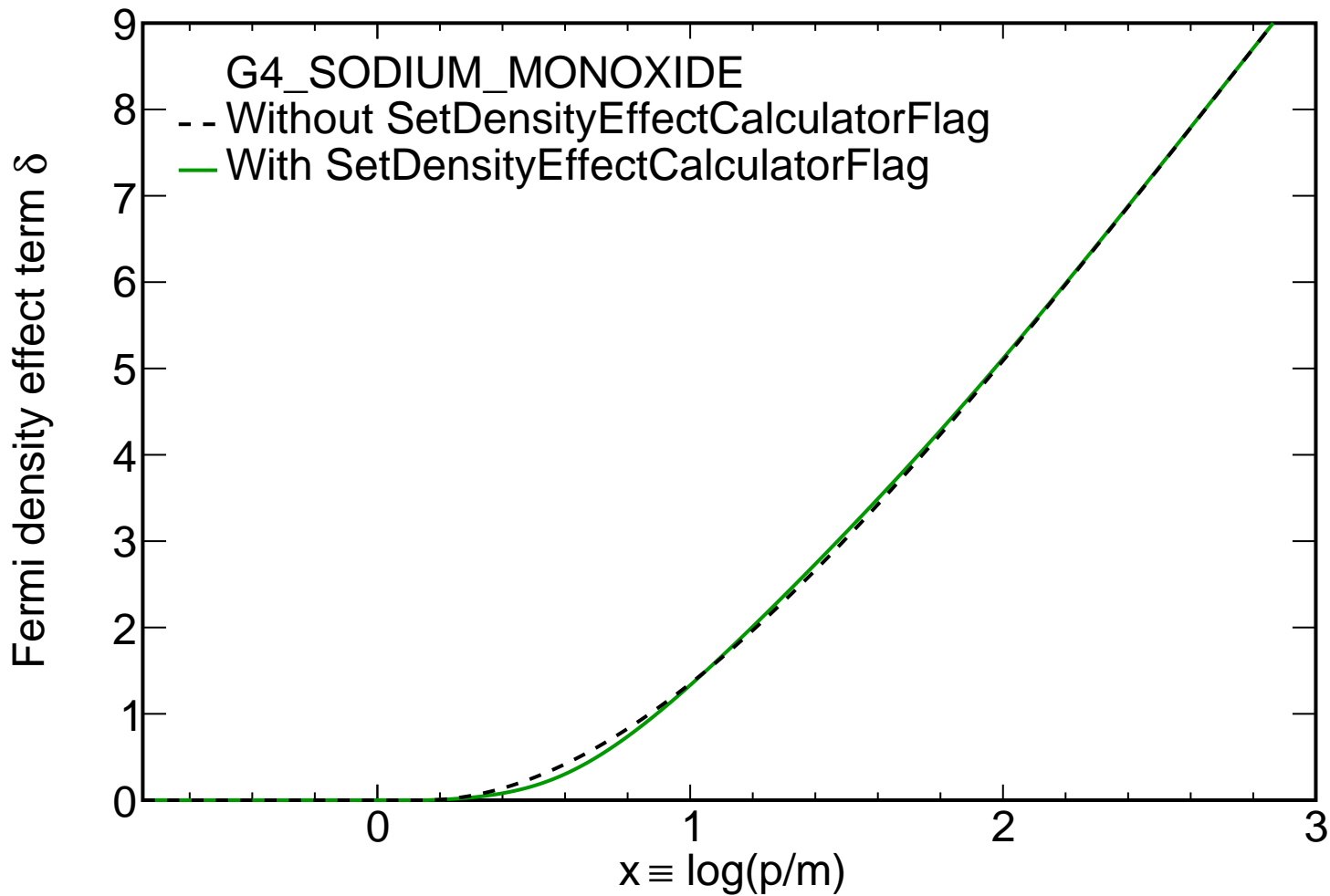


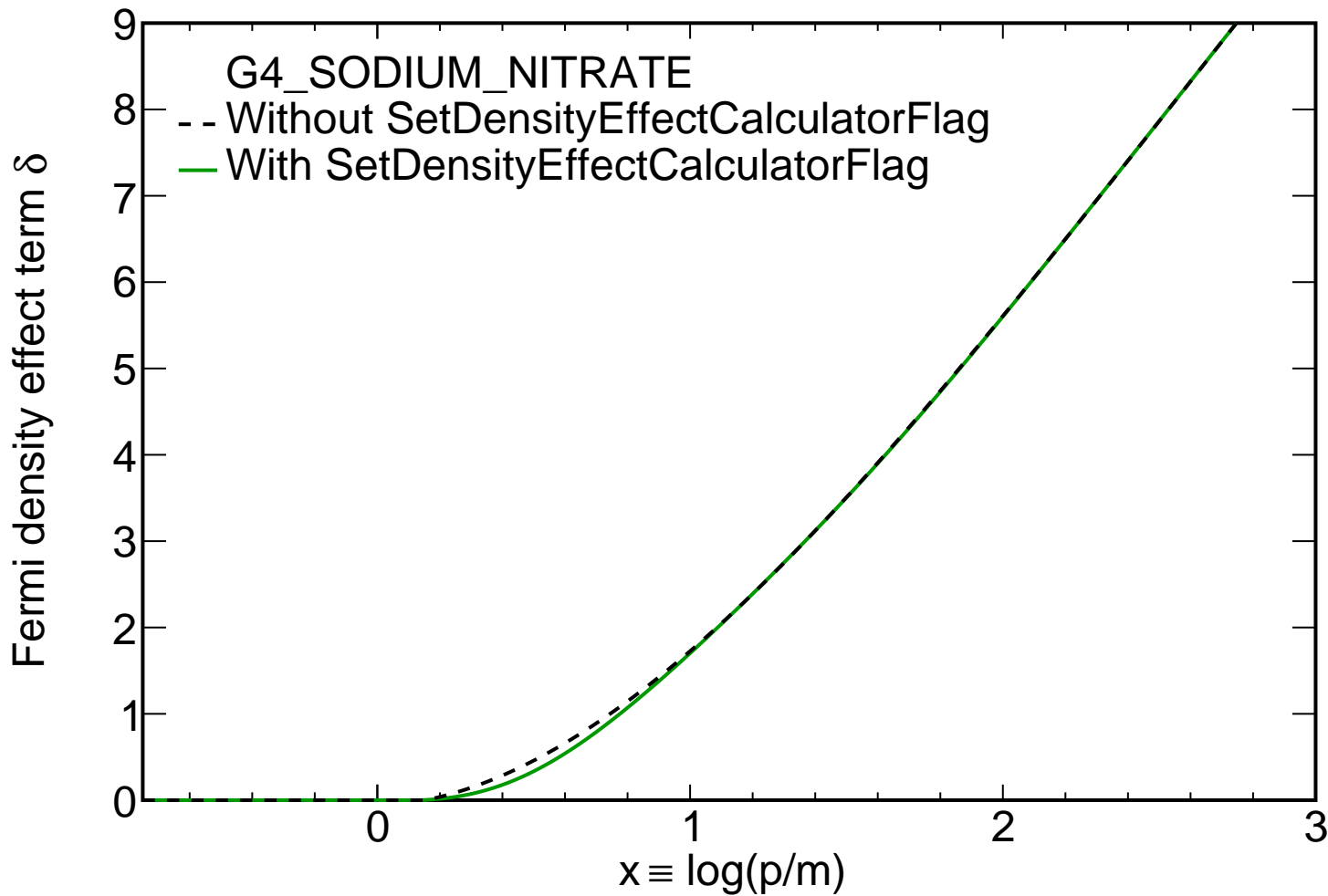


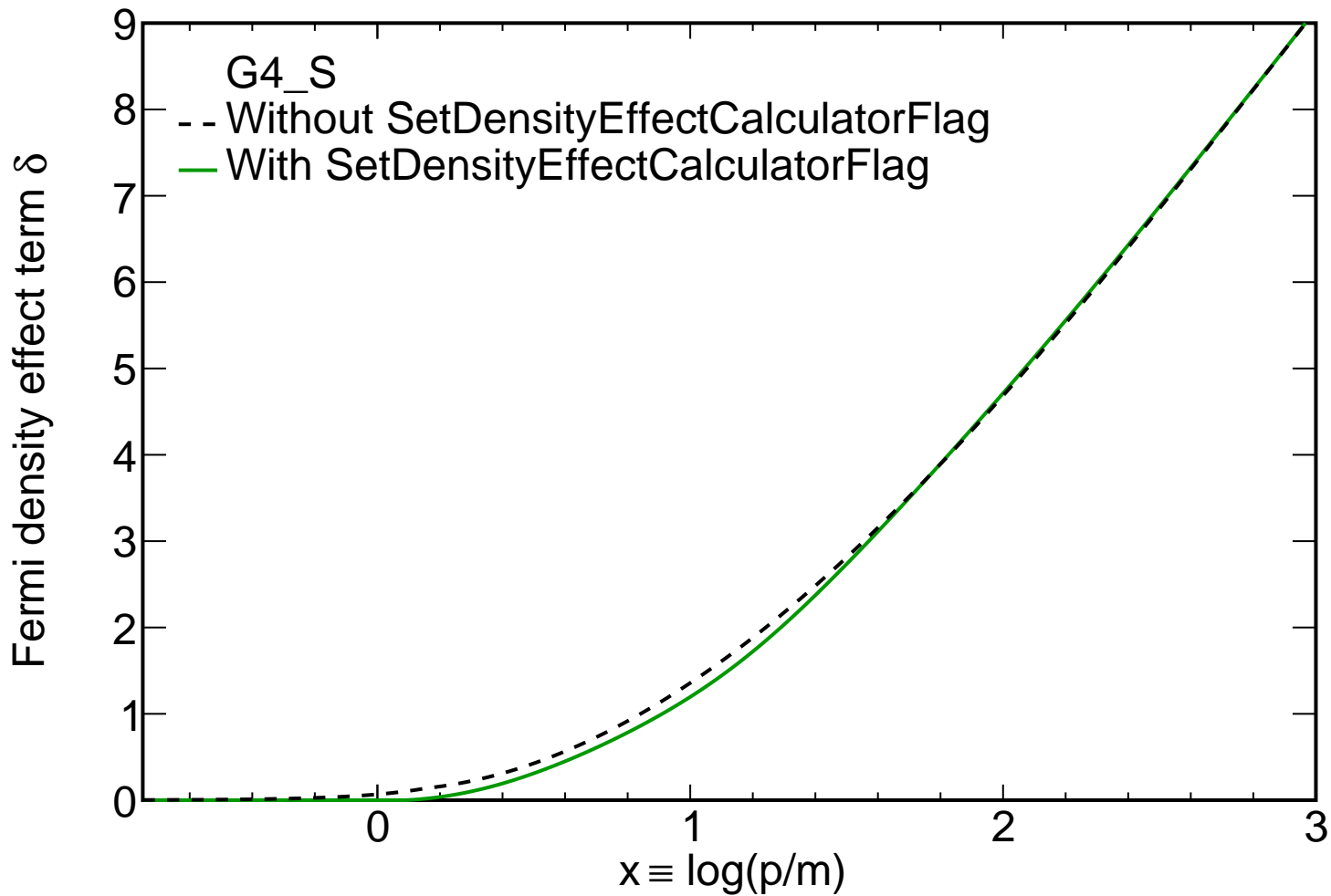


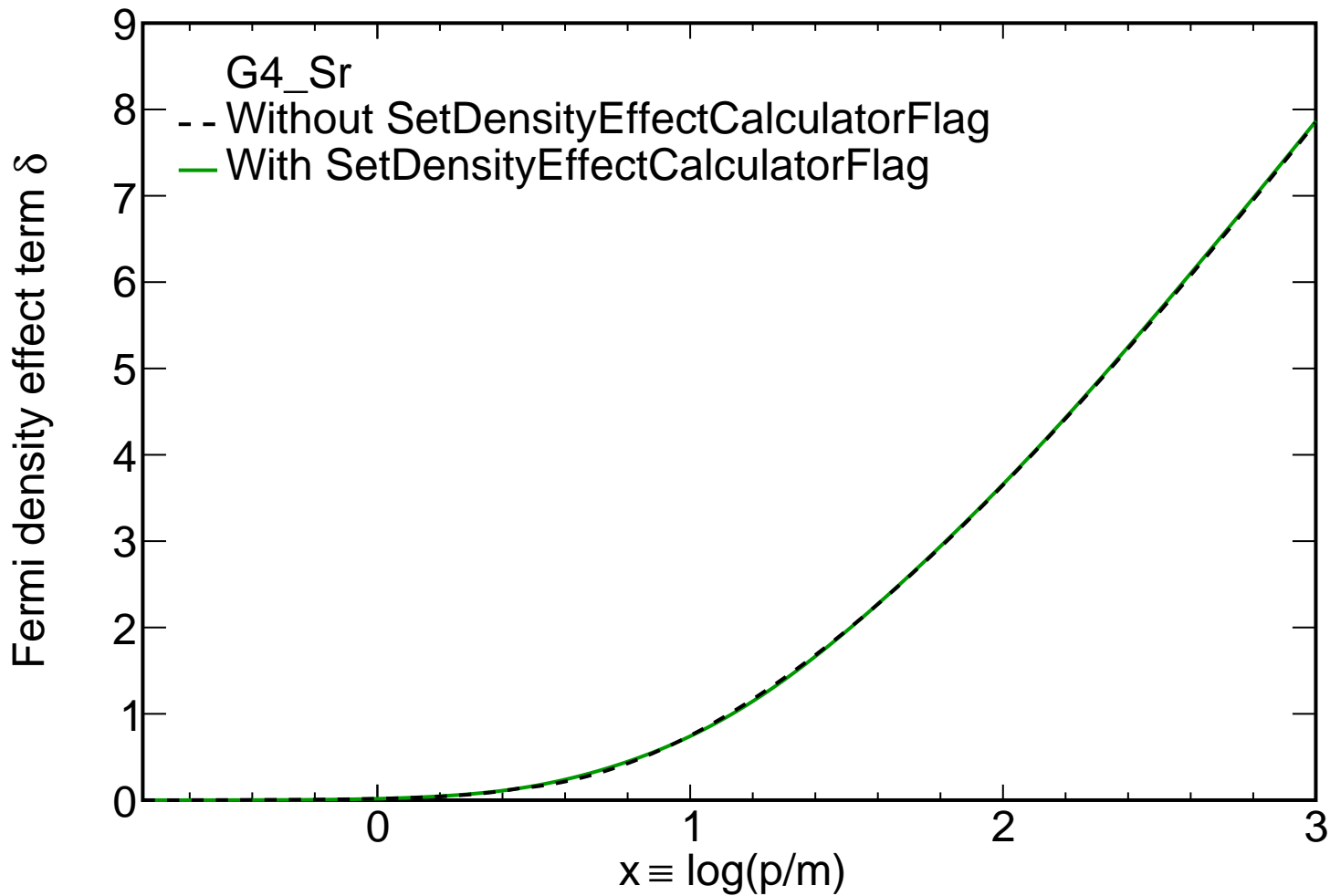




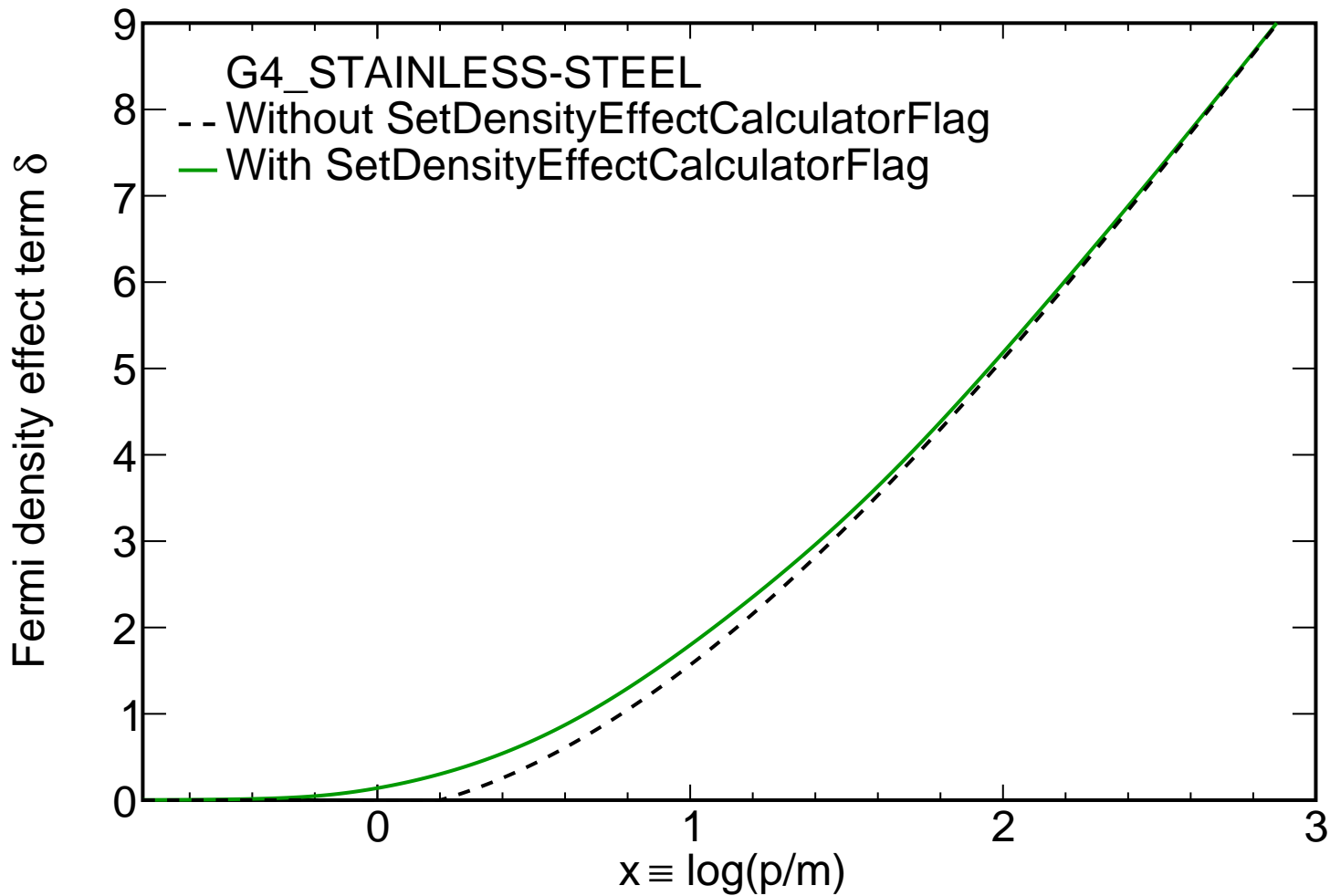












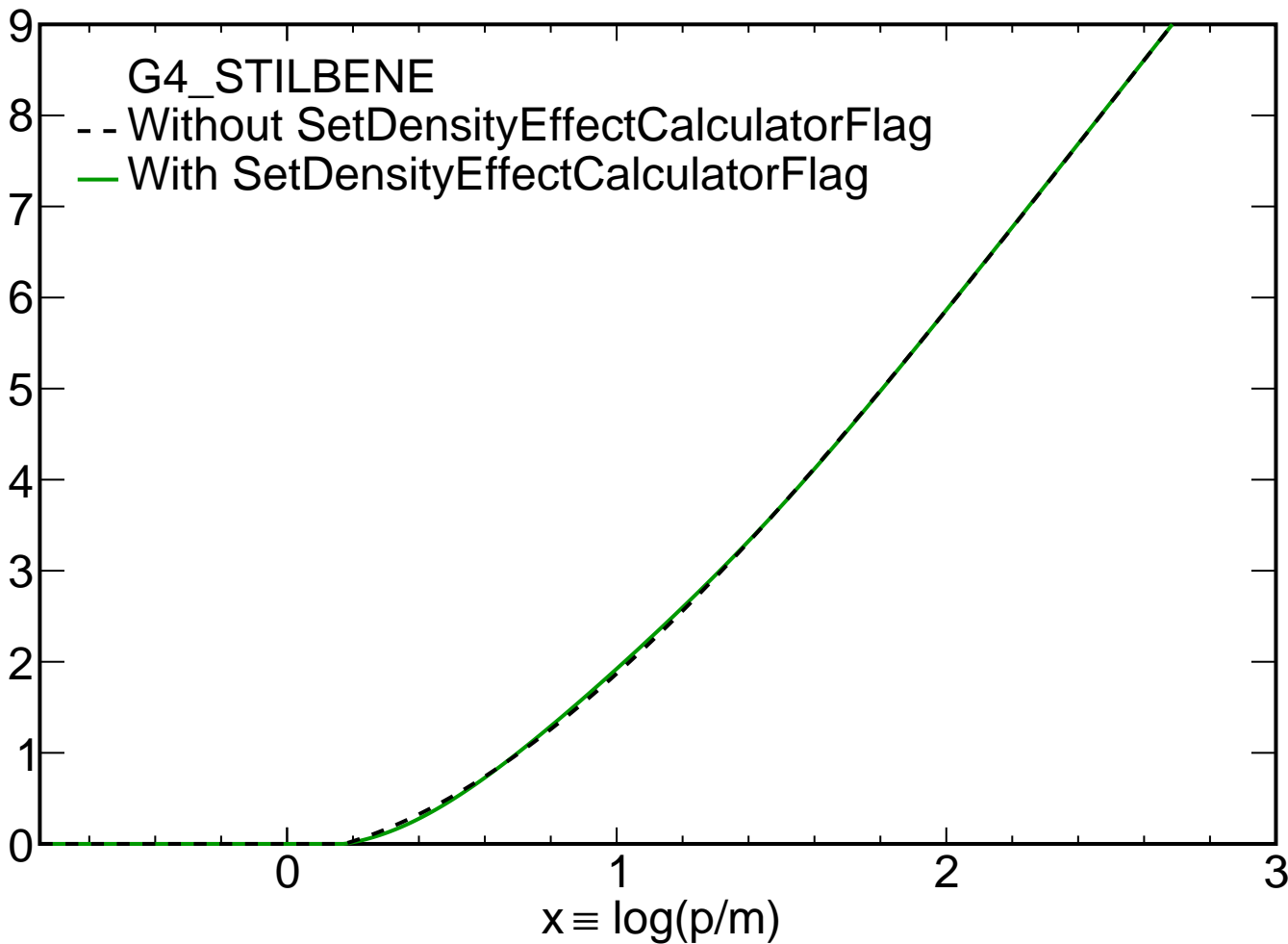
Fermi density effect term  $\delta$

G4\_STILBENE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$



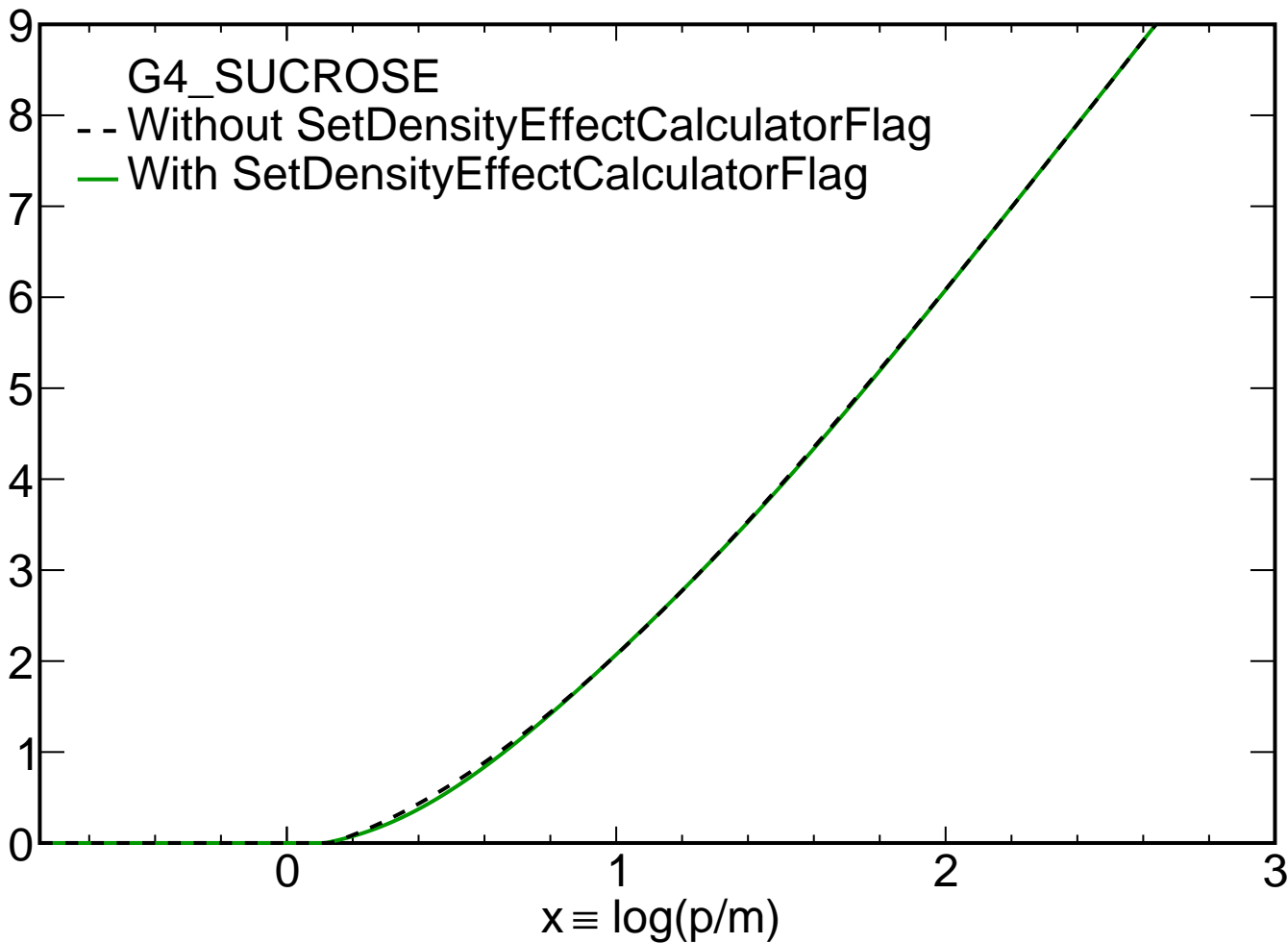
Fermi density effect term  $\delta$

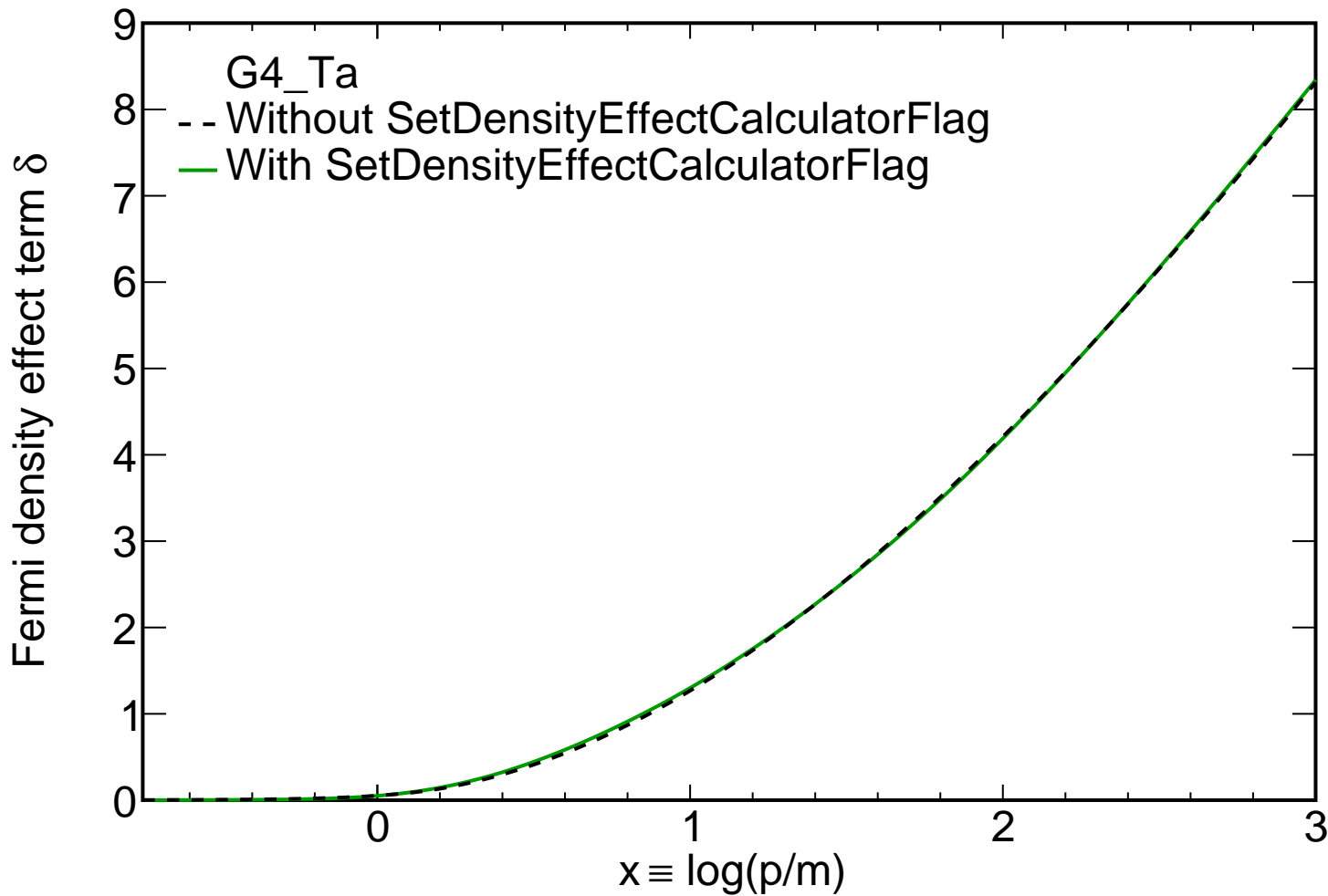
G4\_SUCROSE

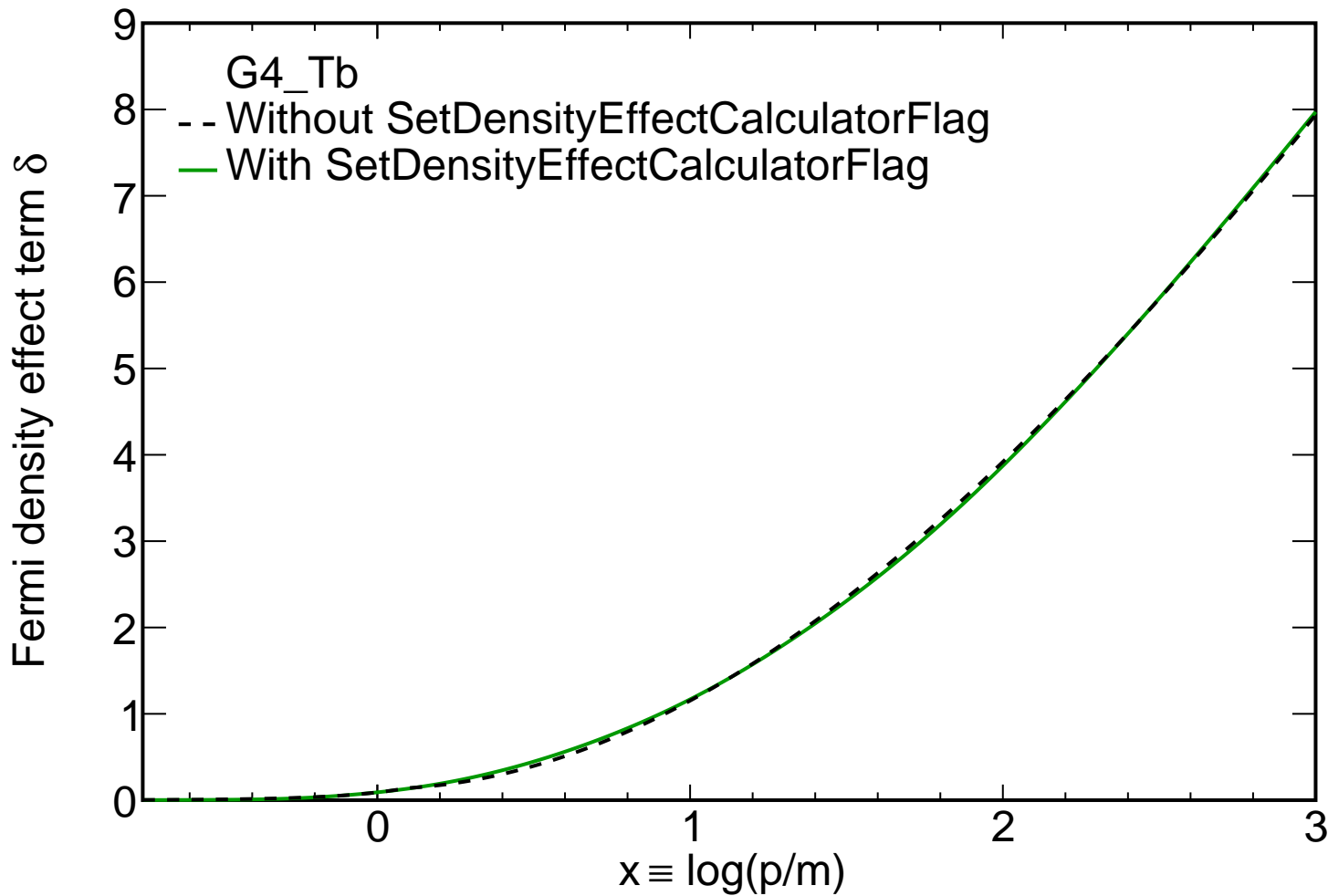
-- Without SetDensityEffectCalculatorFlag

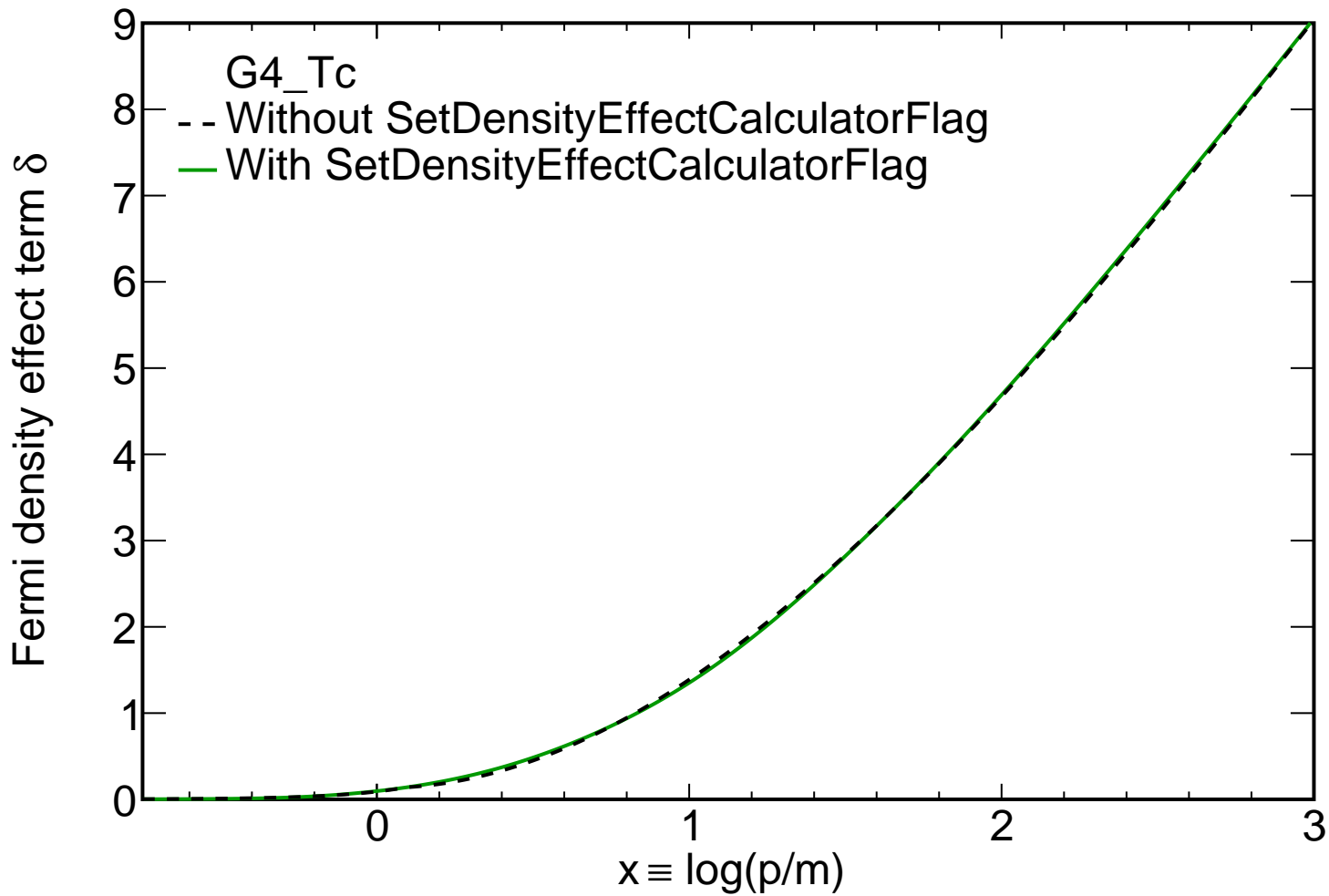
— With SetDensityEffectCalculatorFlag

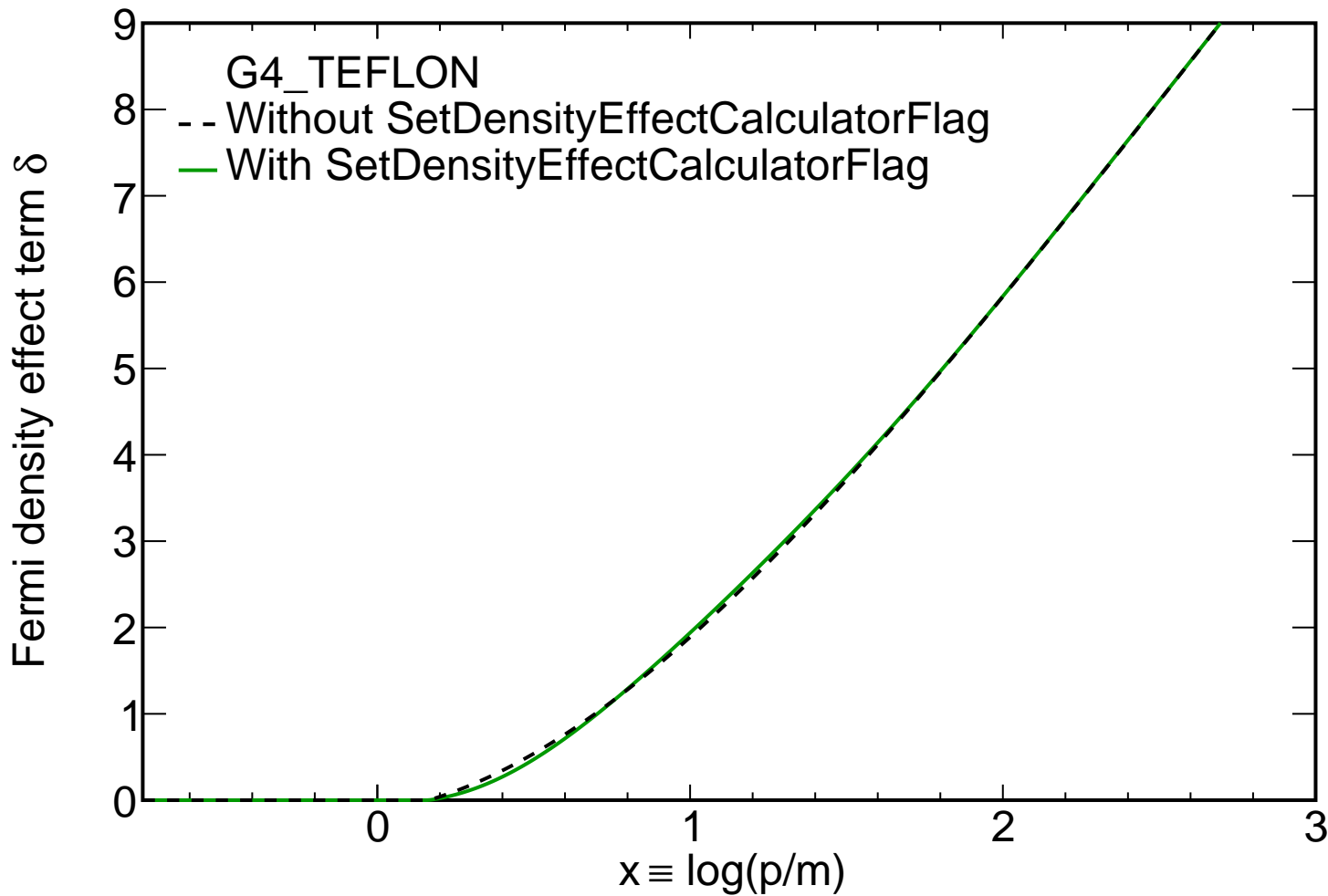
$x \equiv \log(p/m)$

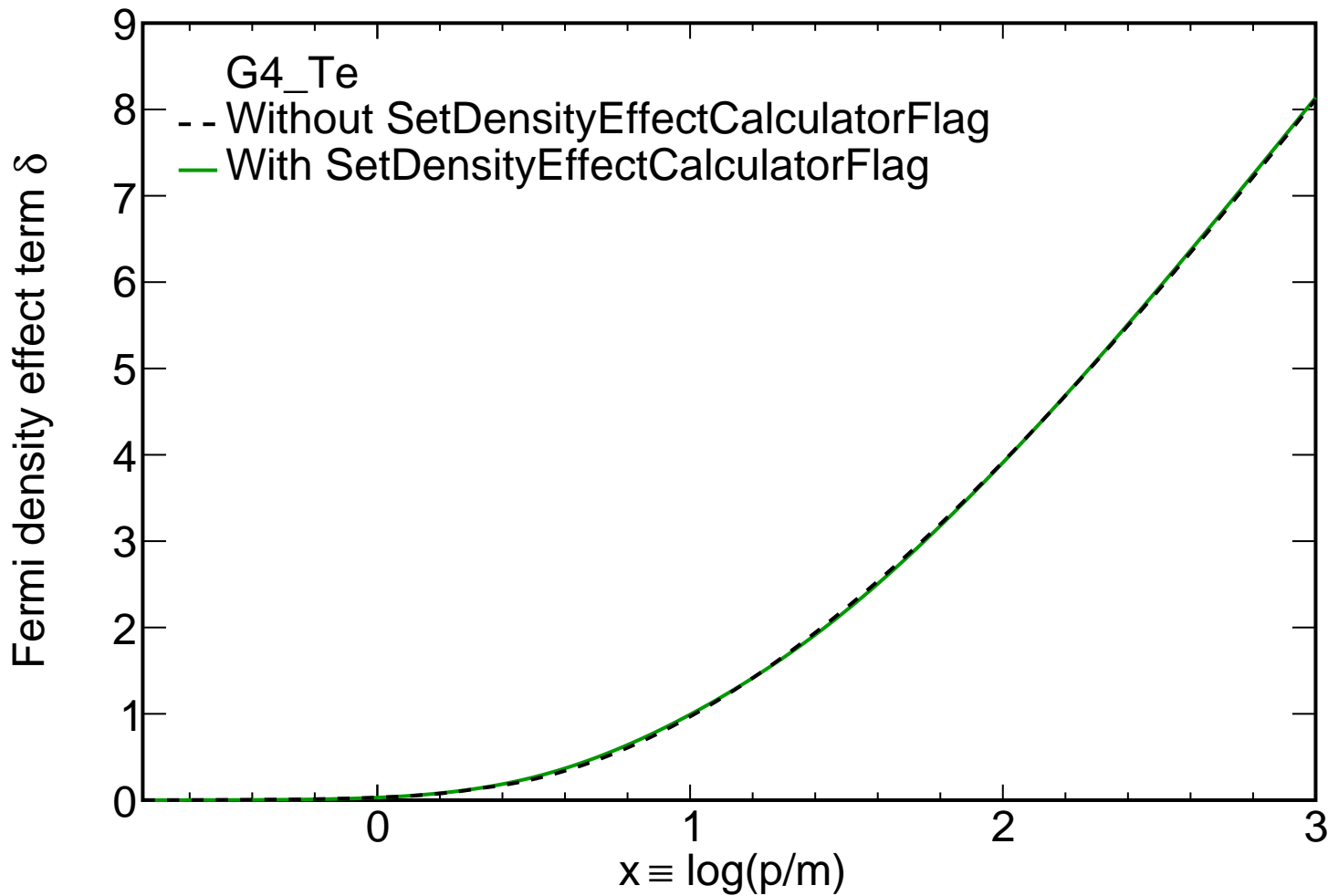




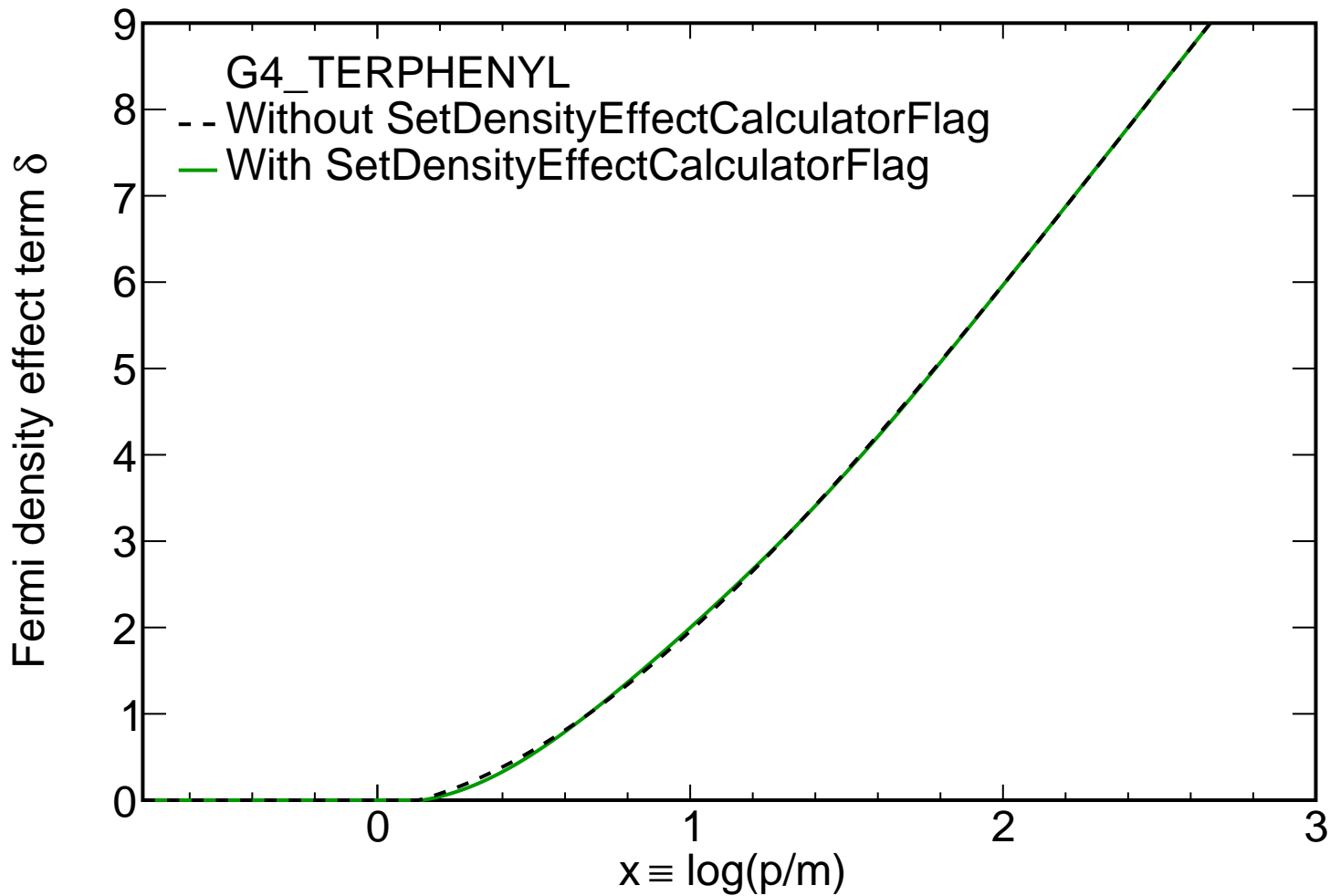


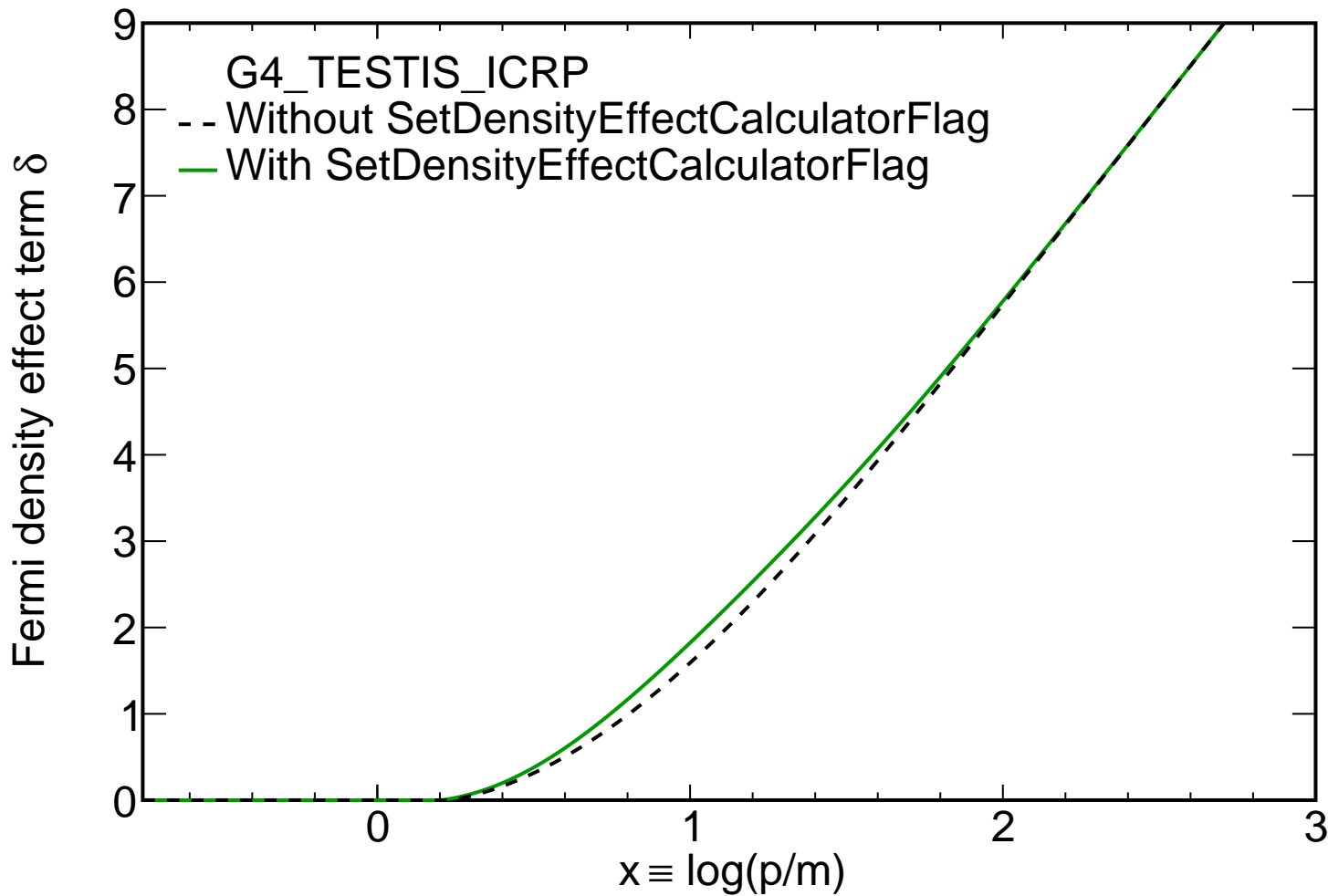


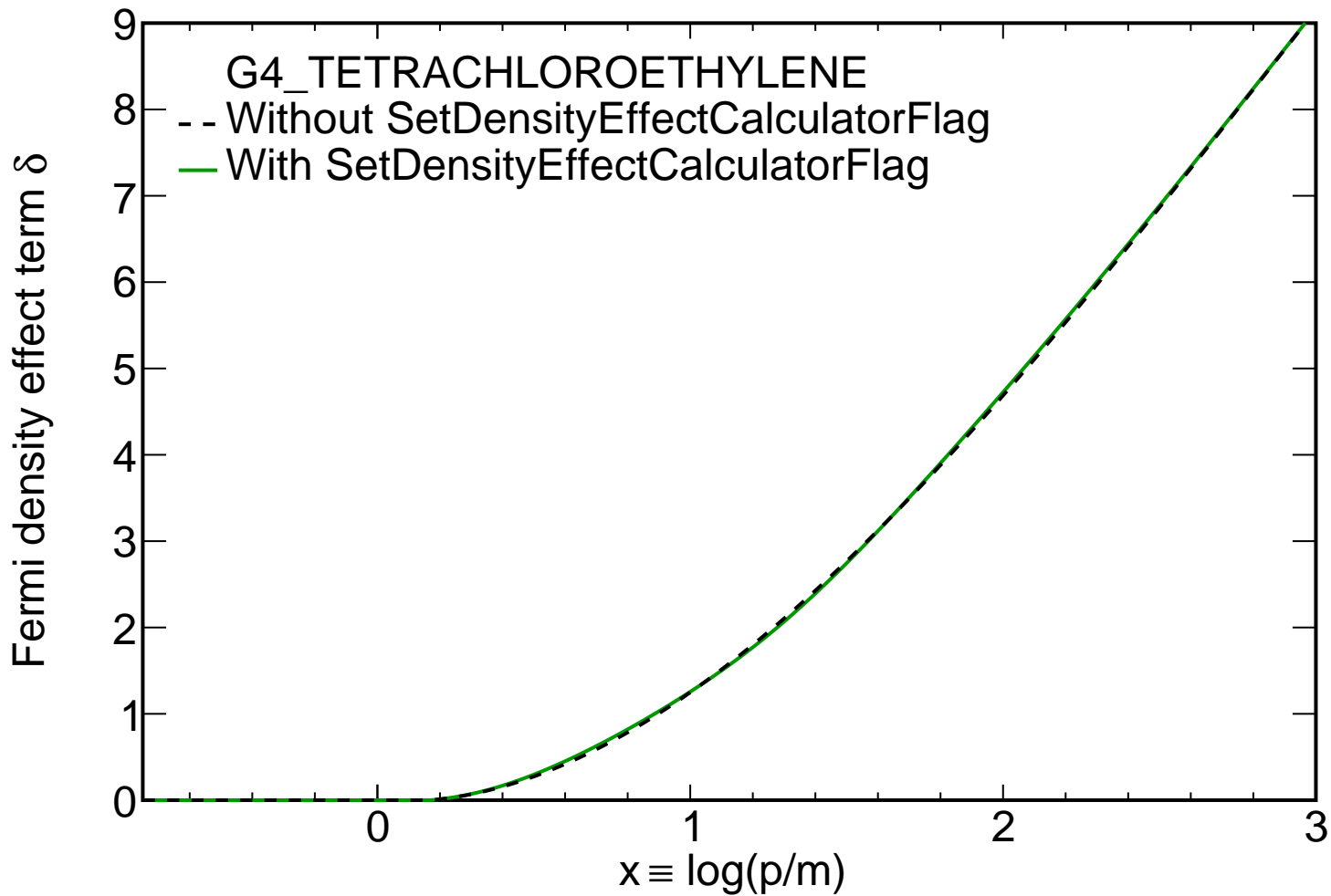


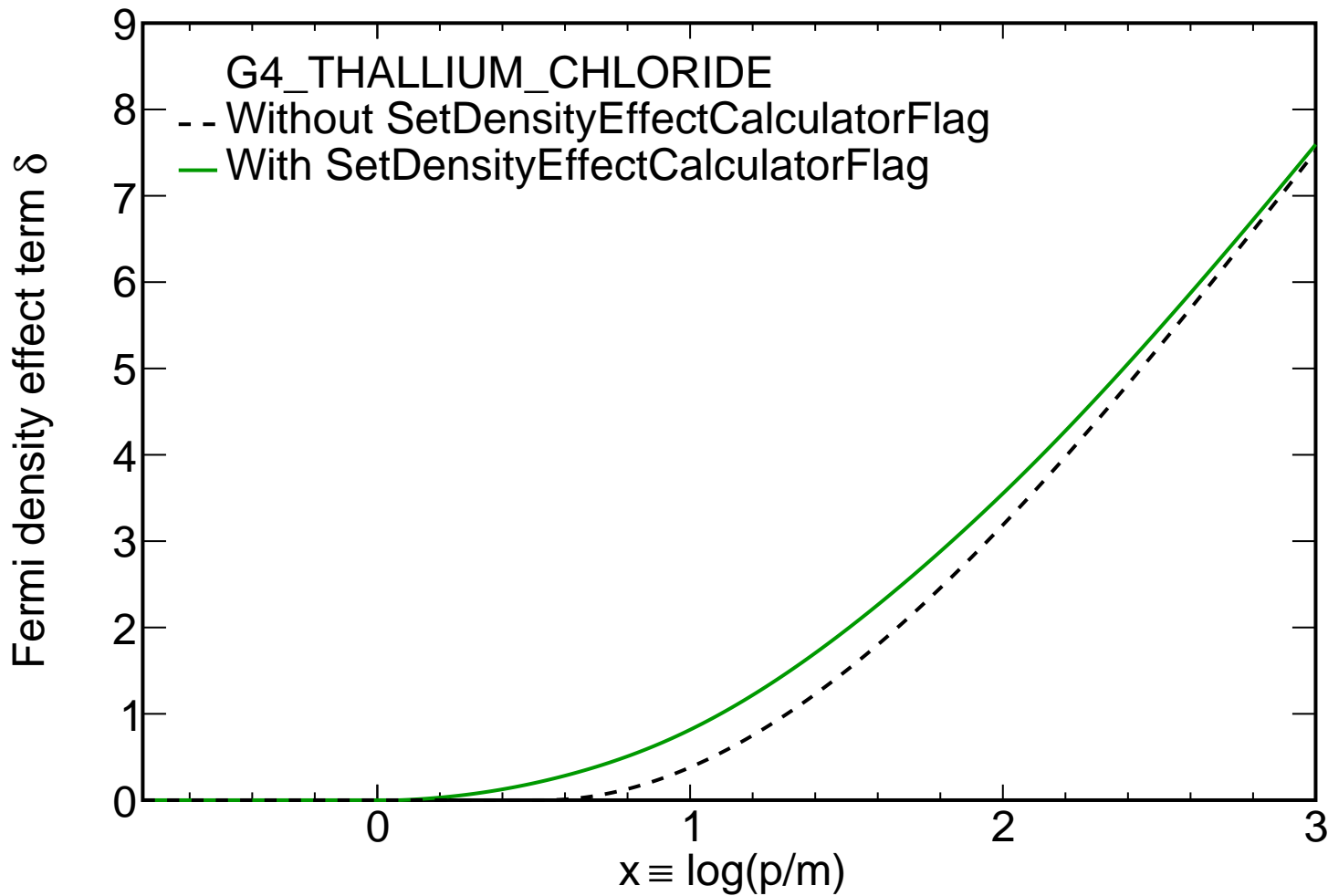


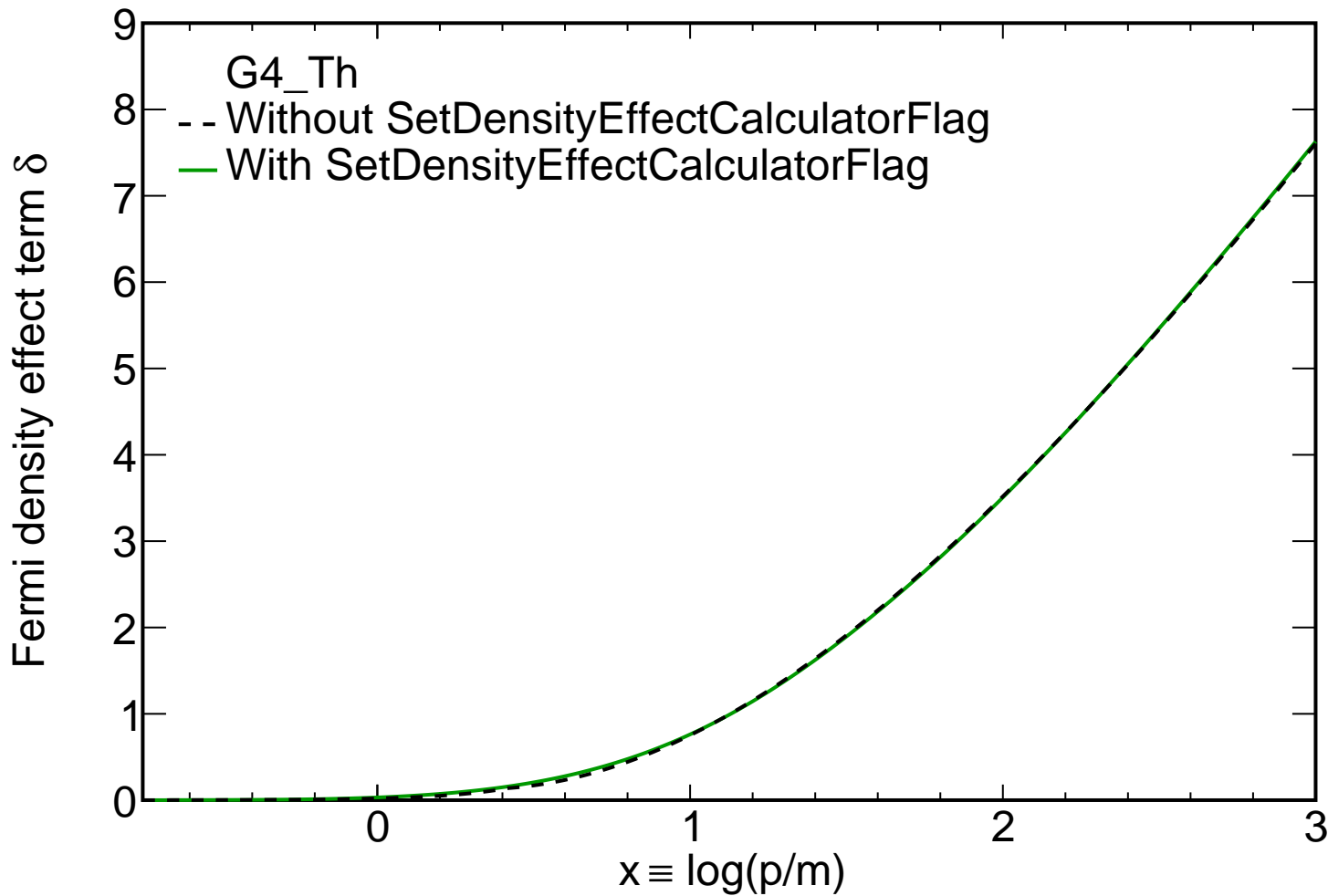


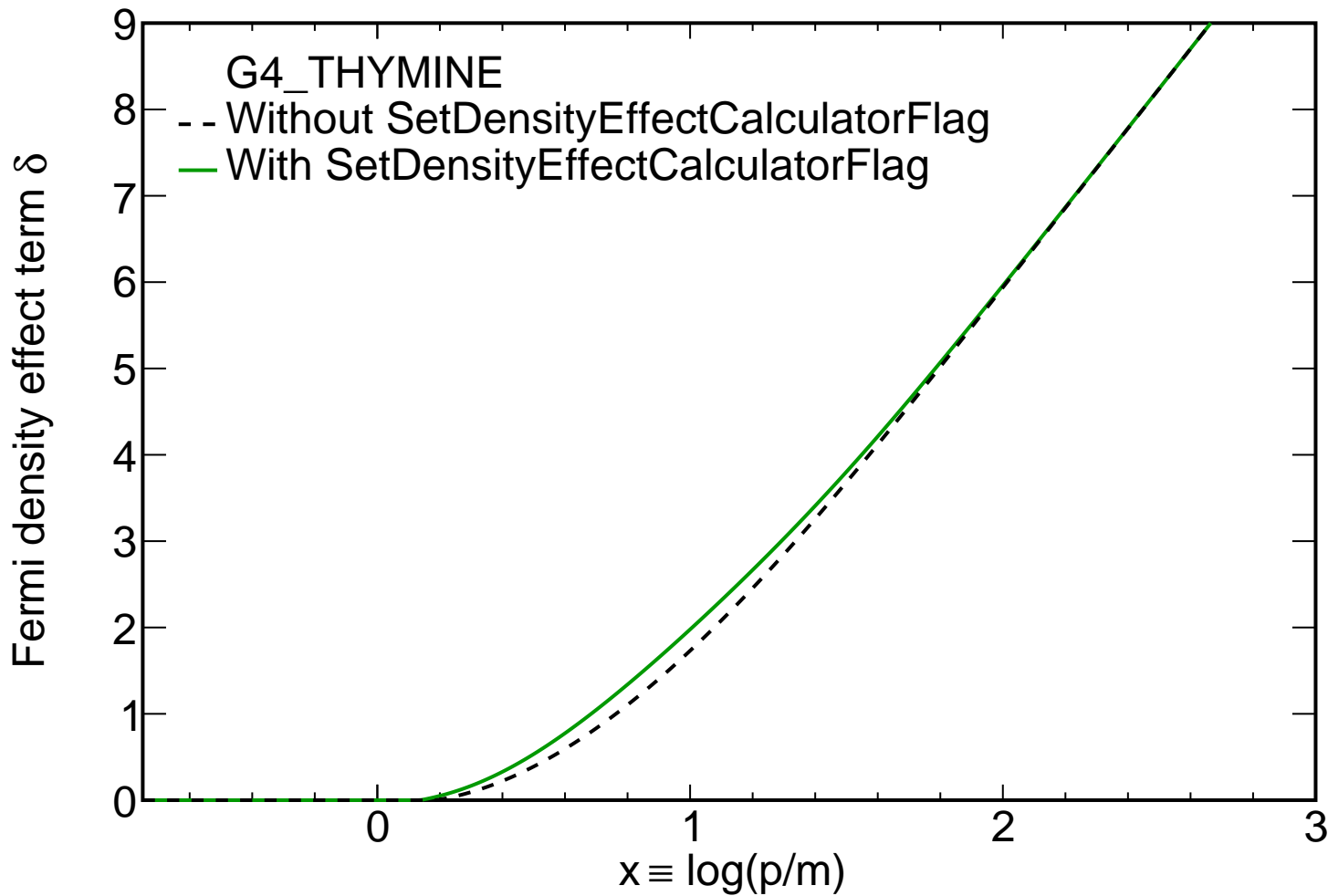


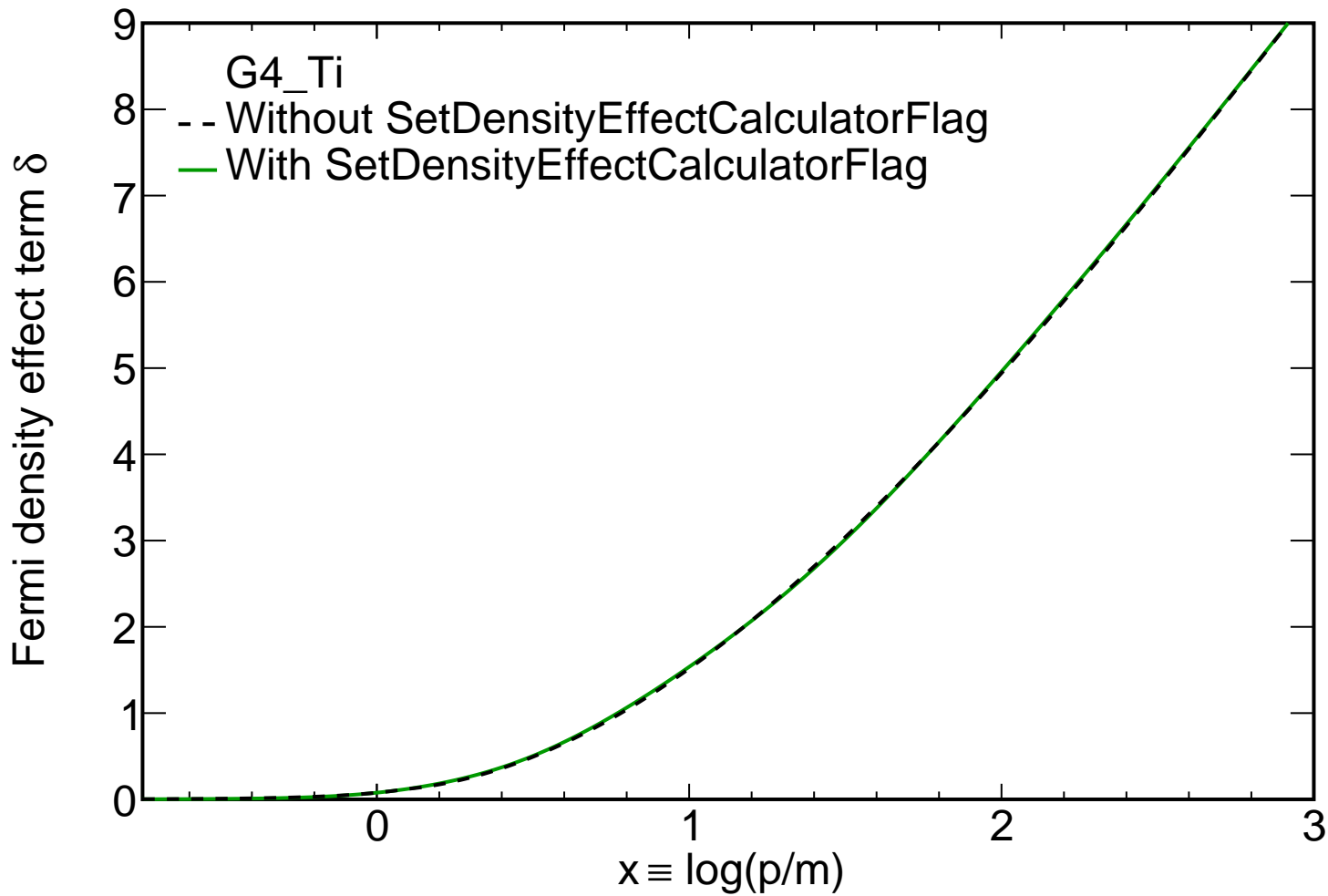










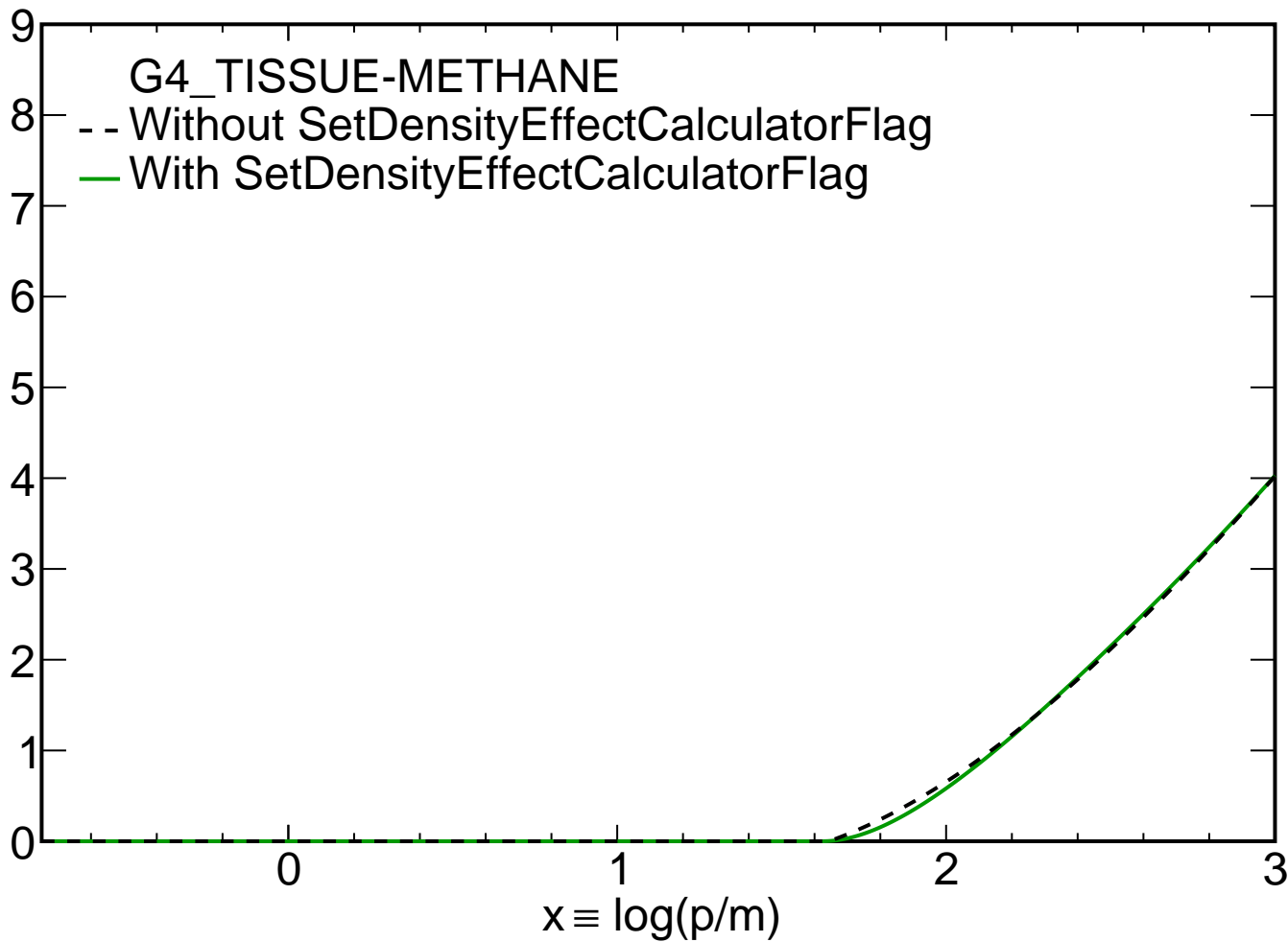


Fermi density effect term  $\delta$

G4\_TISSUE-METHANE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag





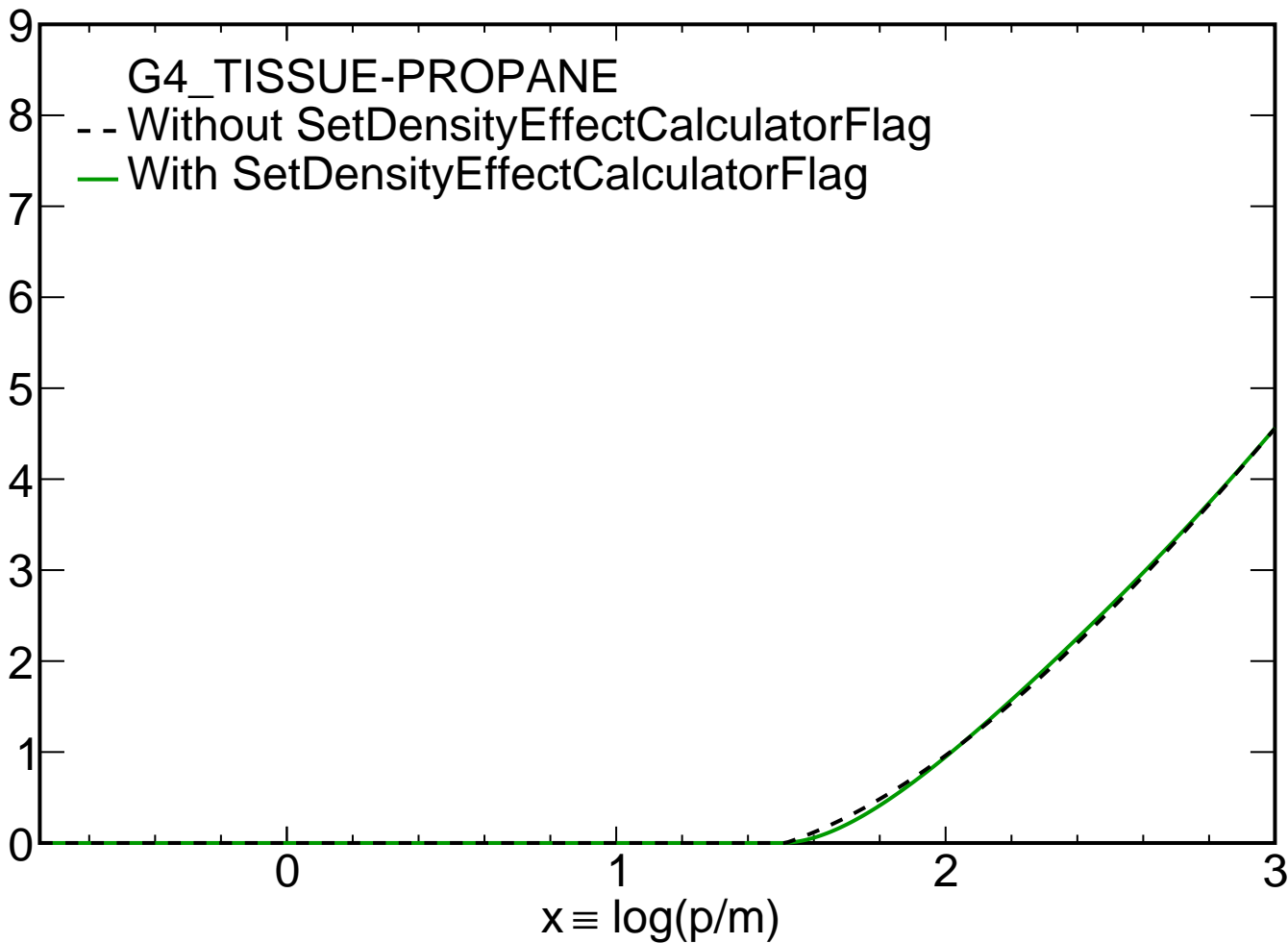
Fermi density effect term  $\delta$

G4\_TISSUE-PROPANE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$



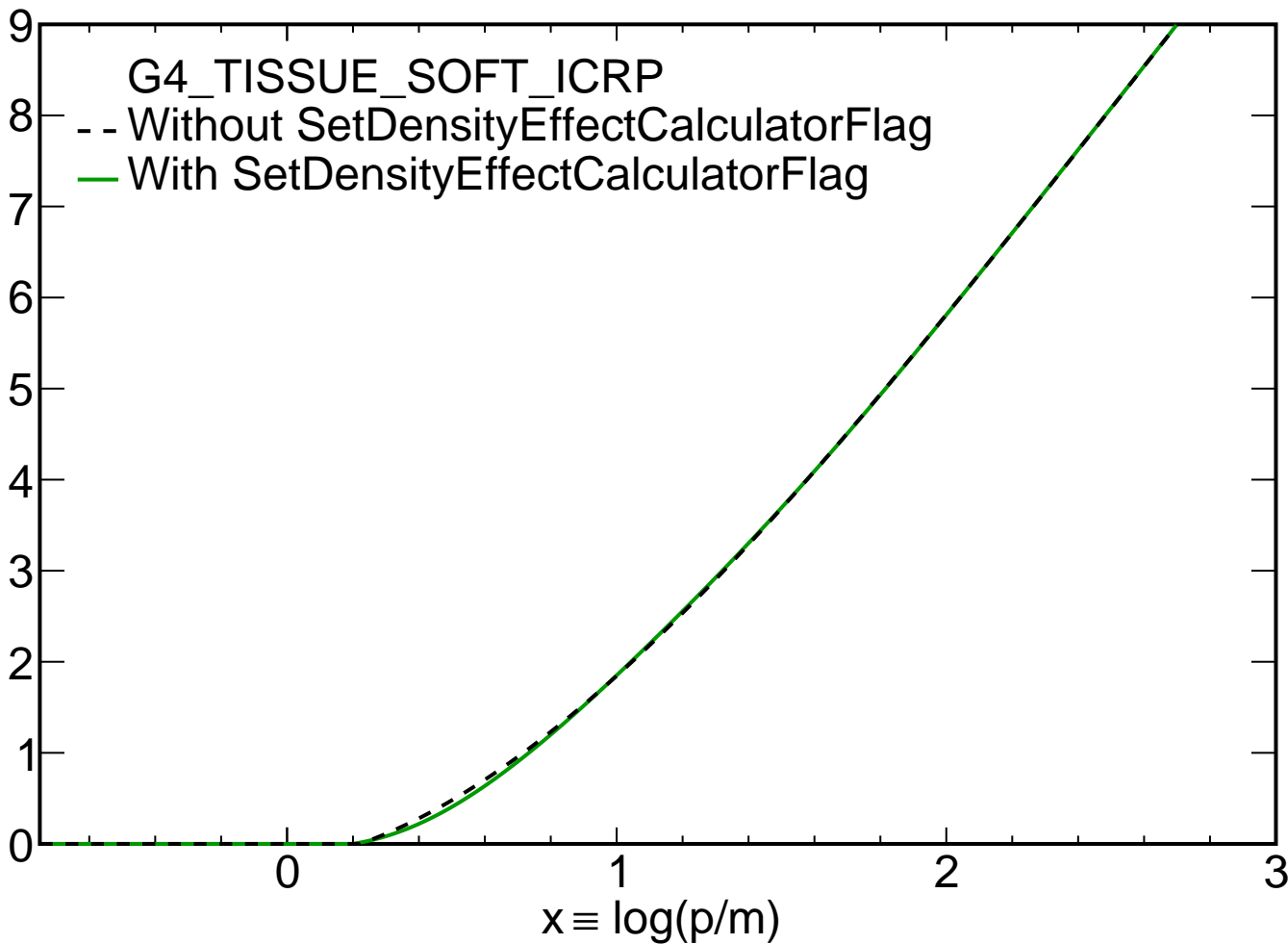
Fermi density effect term  $\delta$

G4\_TISSUE\_SOFT\_ICRP

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$



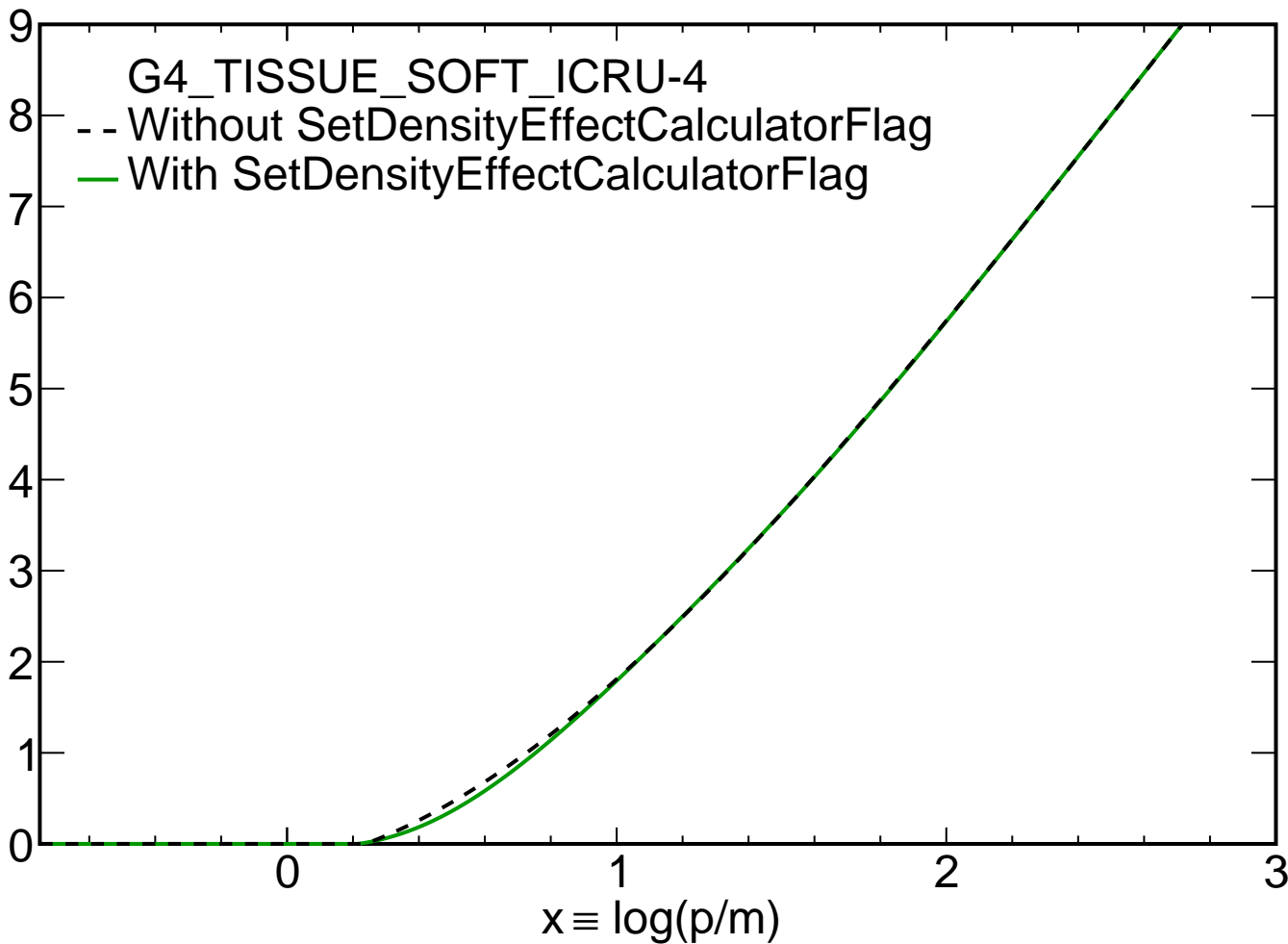
Fermi density effect term  $\delta$

G4\_TISSUE\_SOFT\_ICRU-4

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

$x \equiv \log(p/m)$

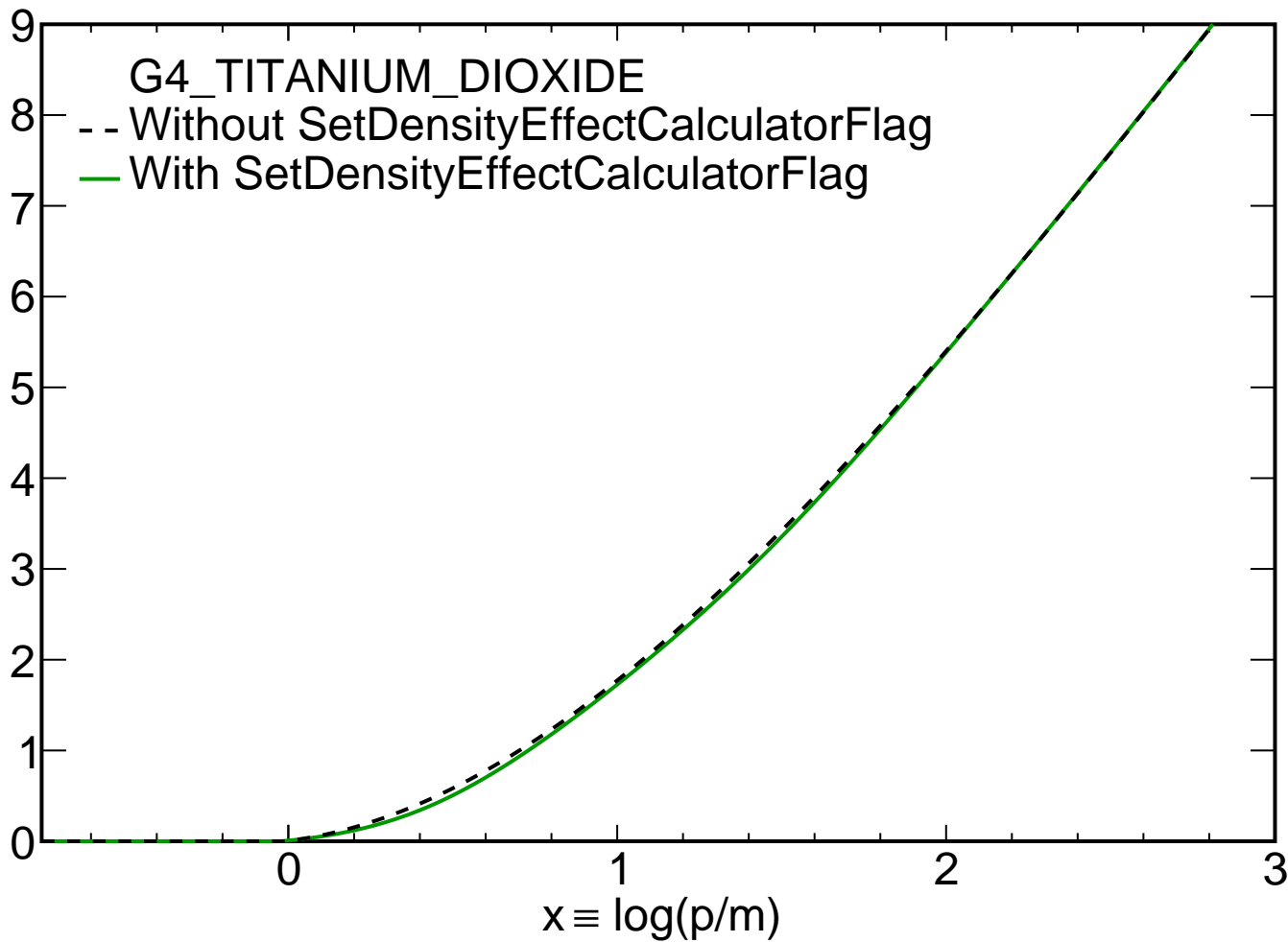


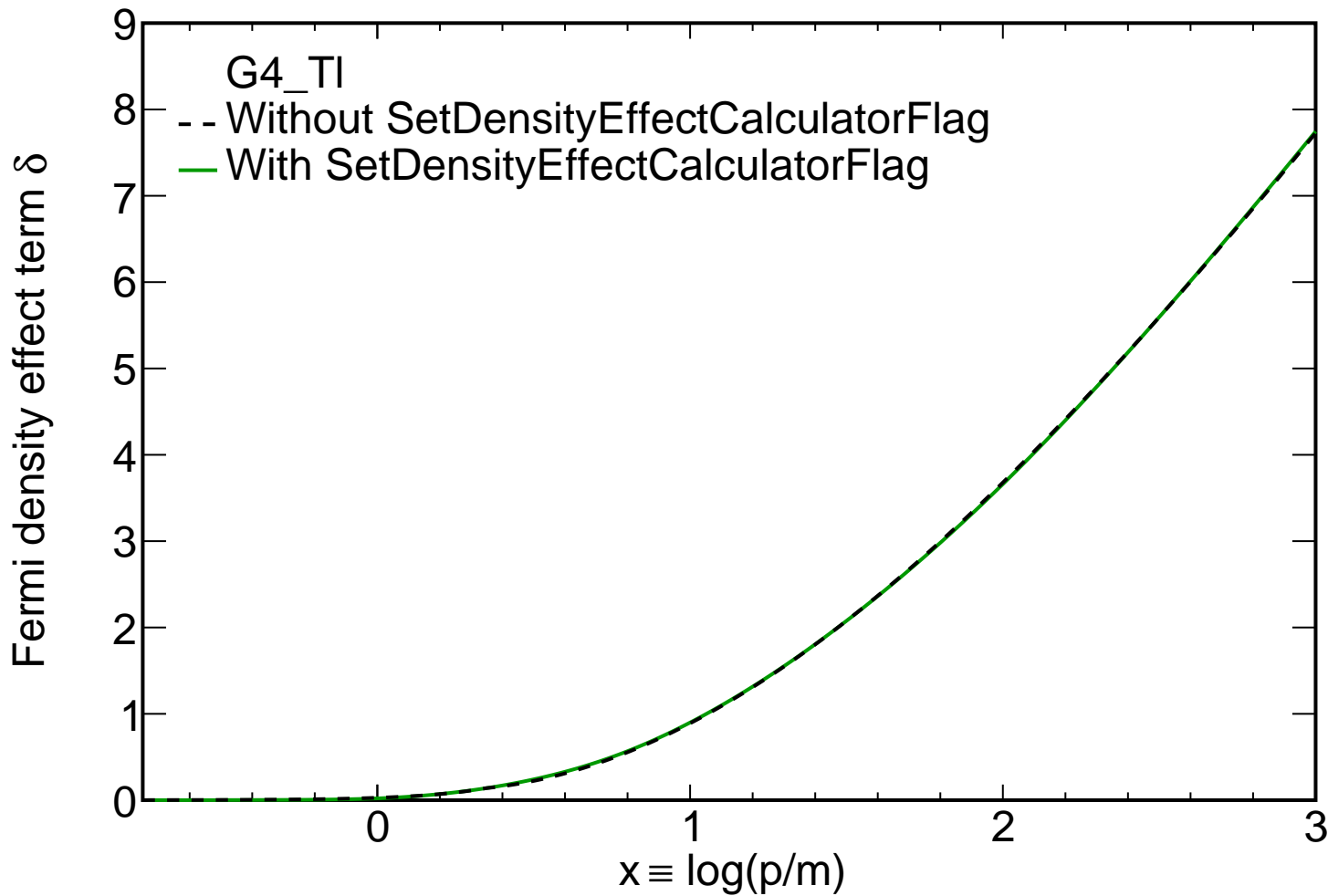
Fermi density effect term  $\delta$

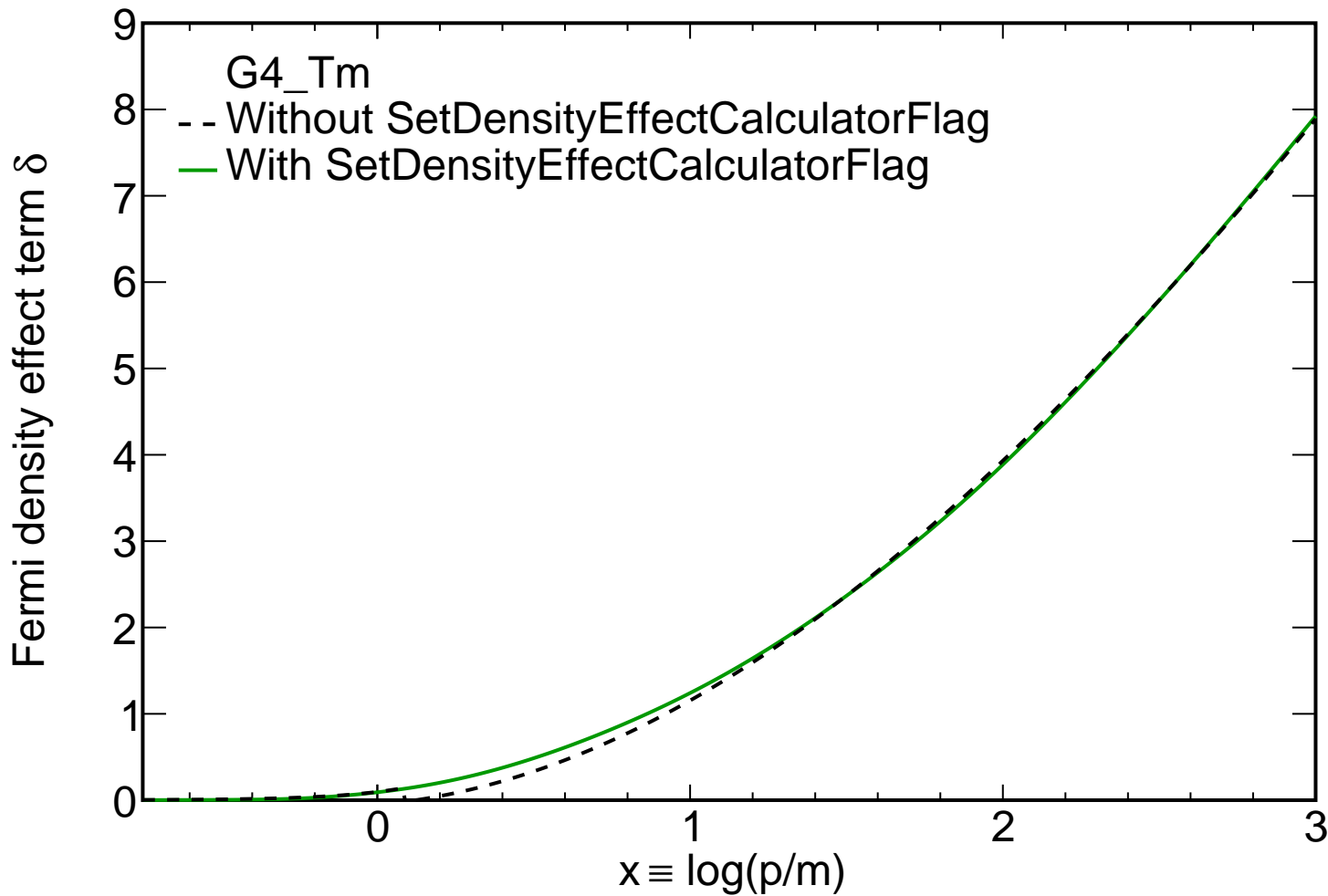
G4\_TITANIUM\_DIOXIDE

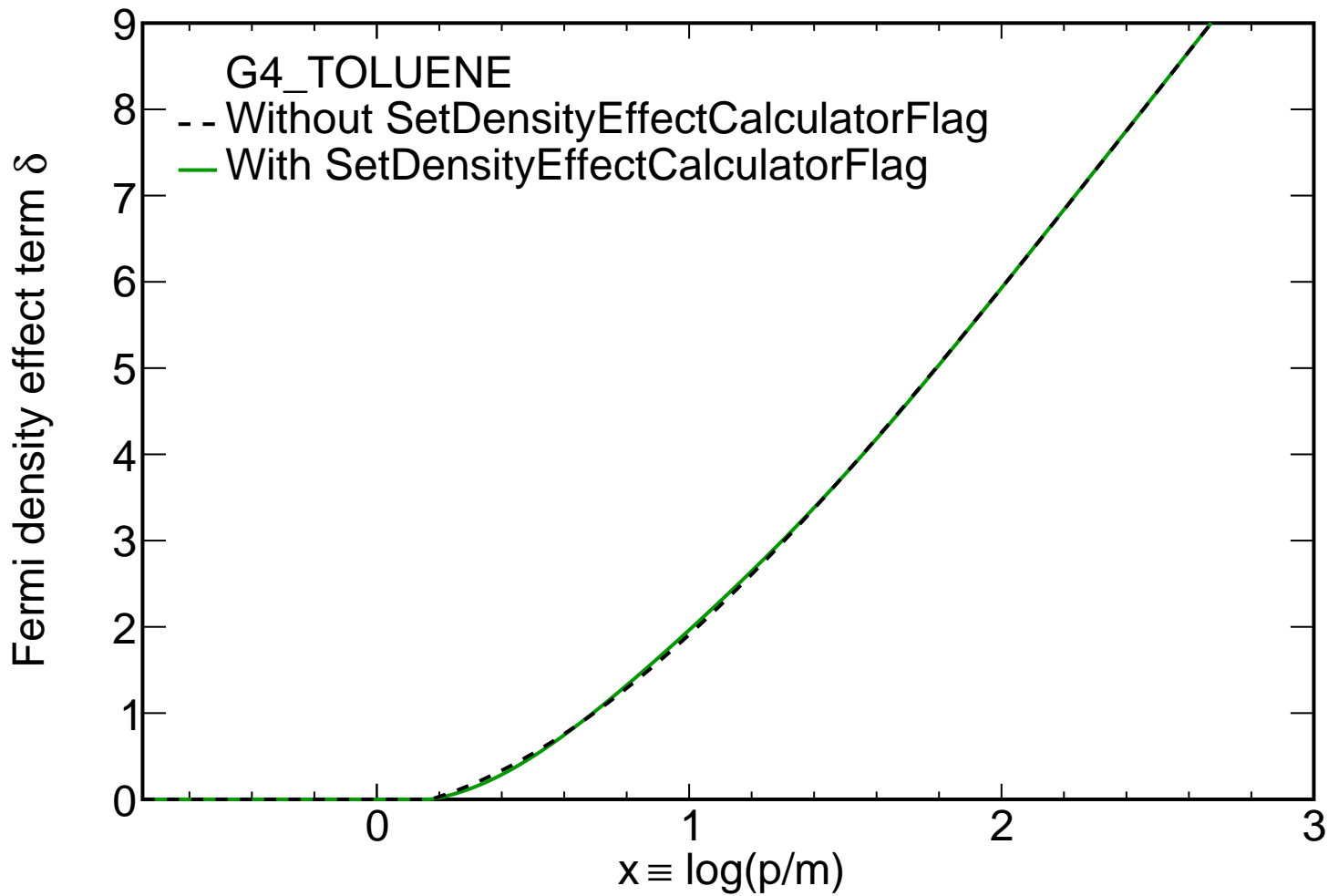
-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag







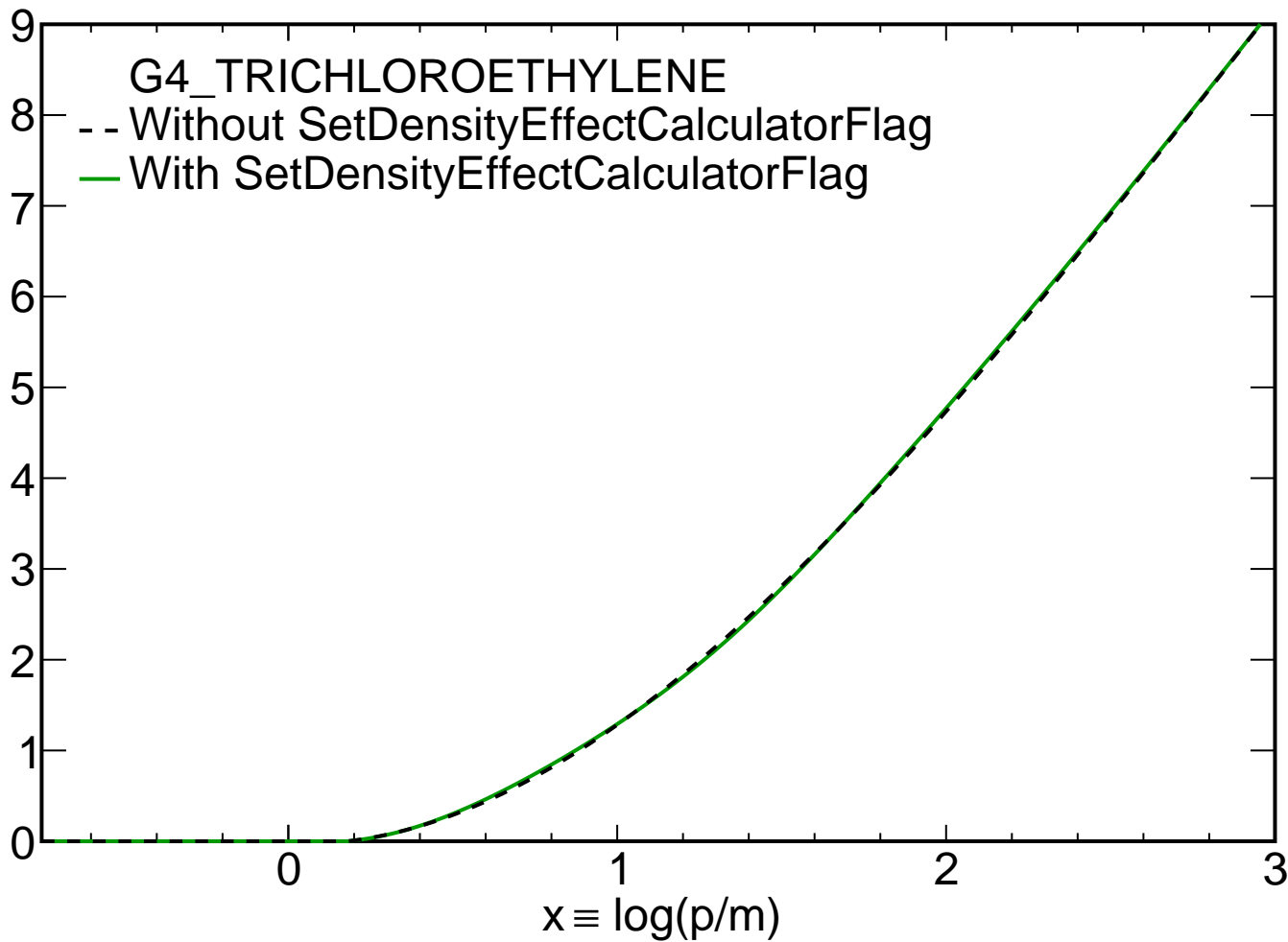


Fermi density effect term  $\delta$

G4\_TRICHLOROETHYLENE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag



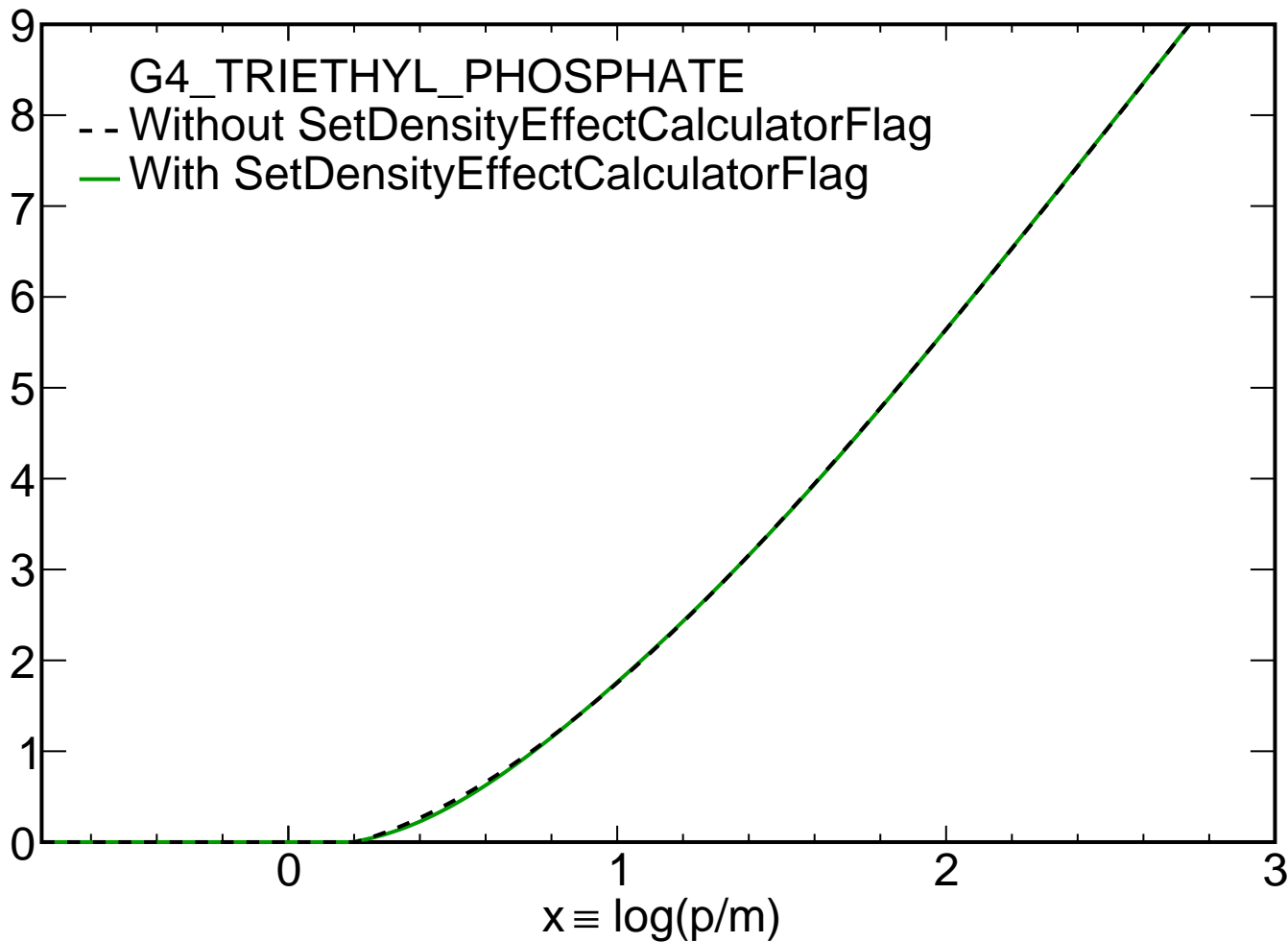


Fermi density effect term  $\delta$

G4\_TRIETHYL\_PHOSPHATE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag



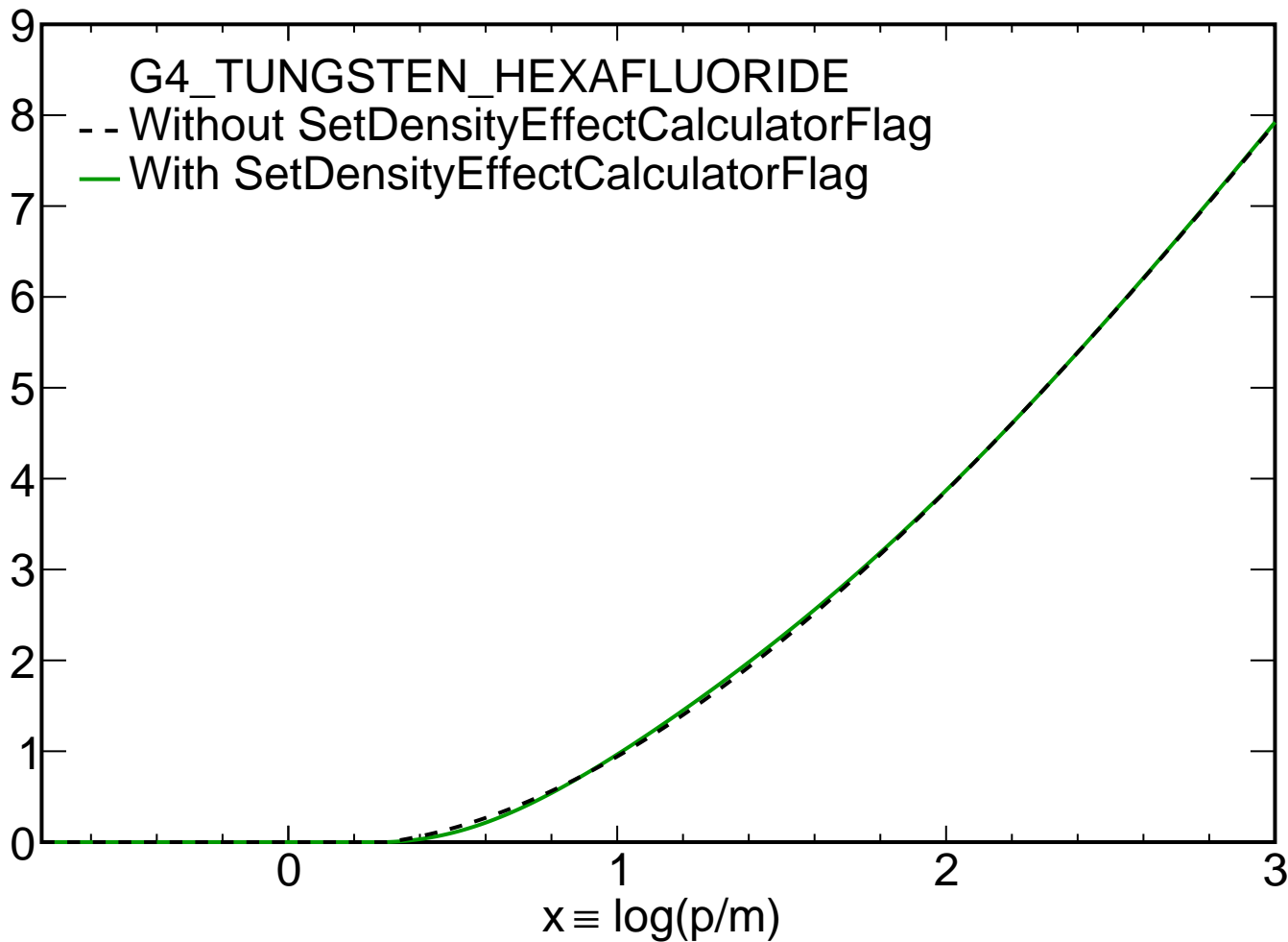
Fermi density effect term  $\delta$

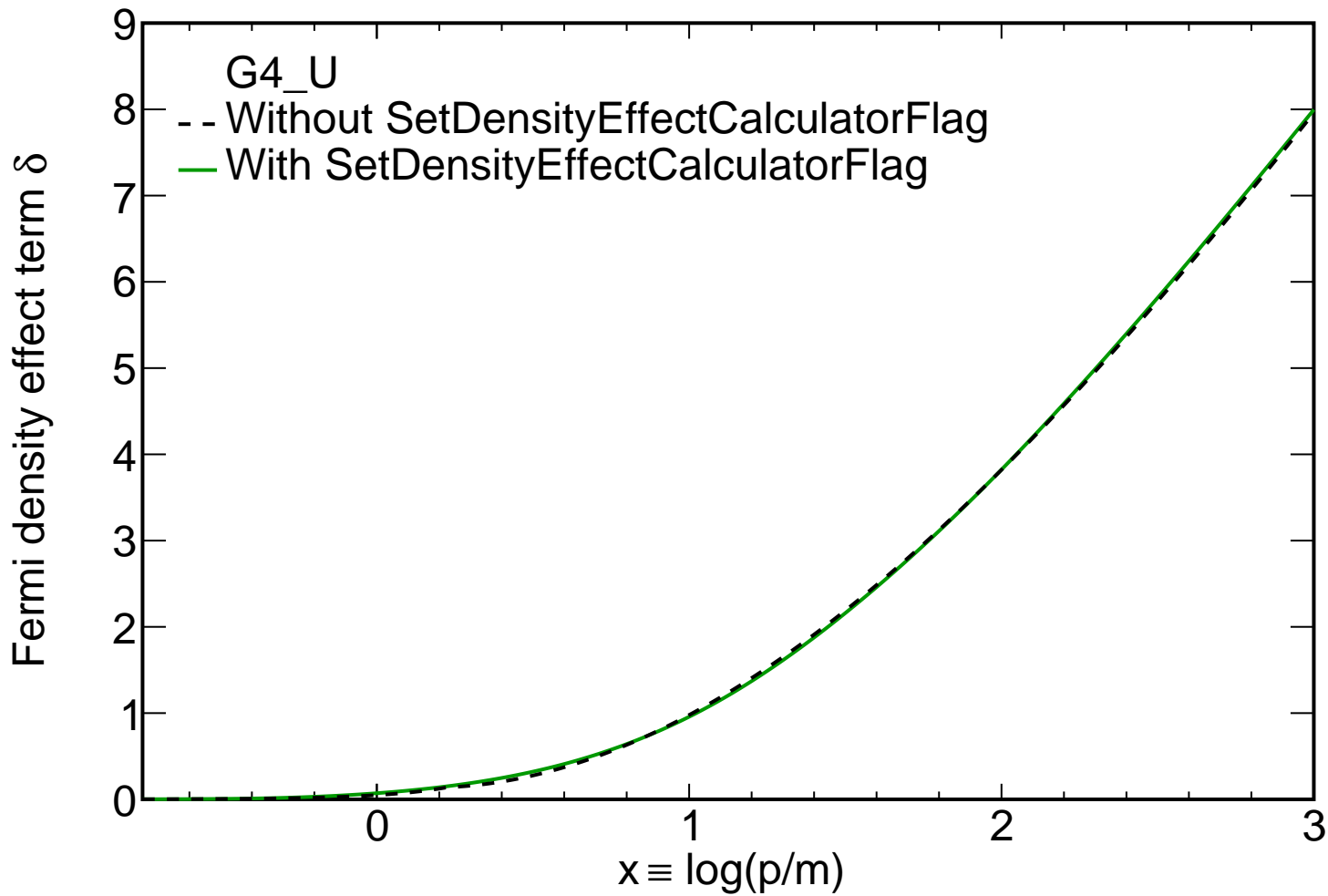
G4\_TUNGSTEN\_HEXAFLUORIDE

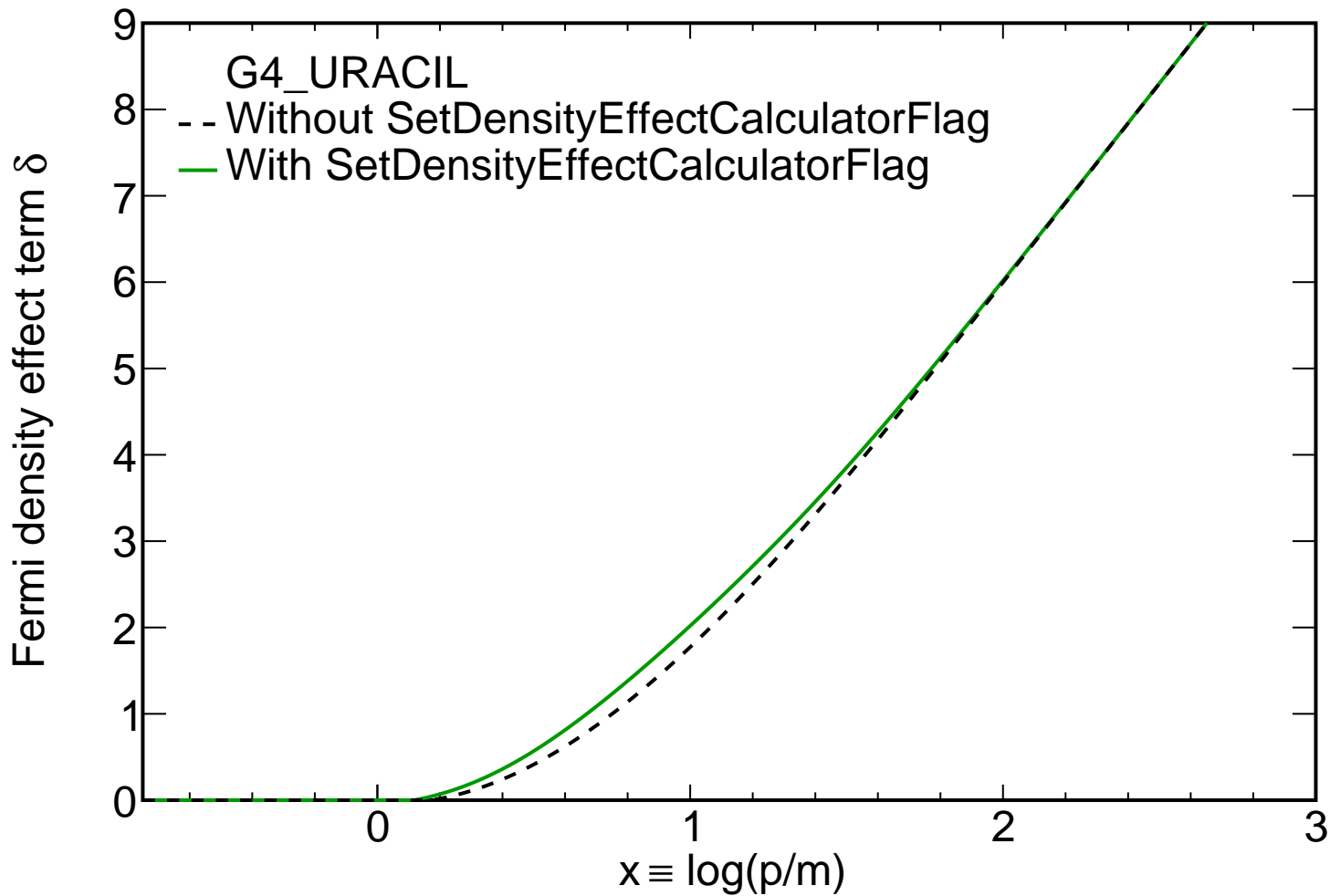
-- Without SetDensityEffectCalculatorFlag

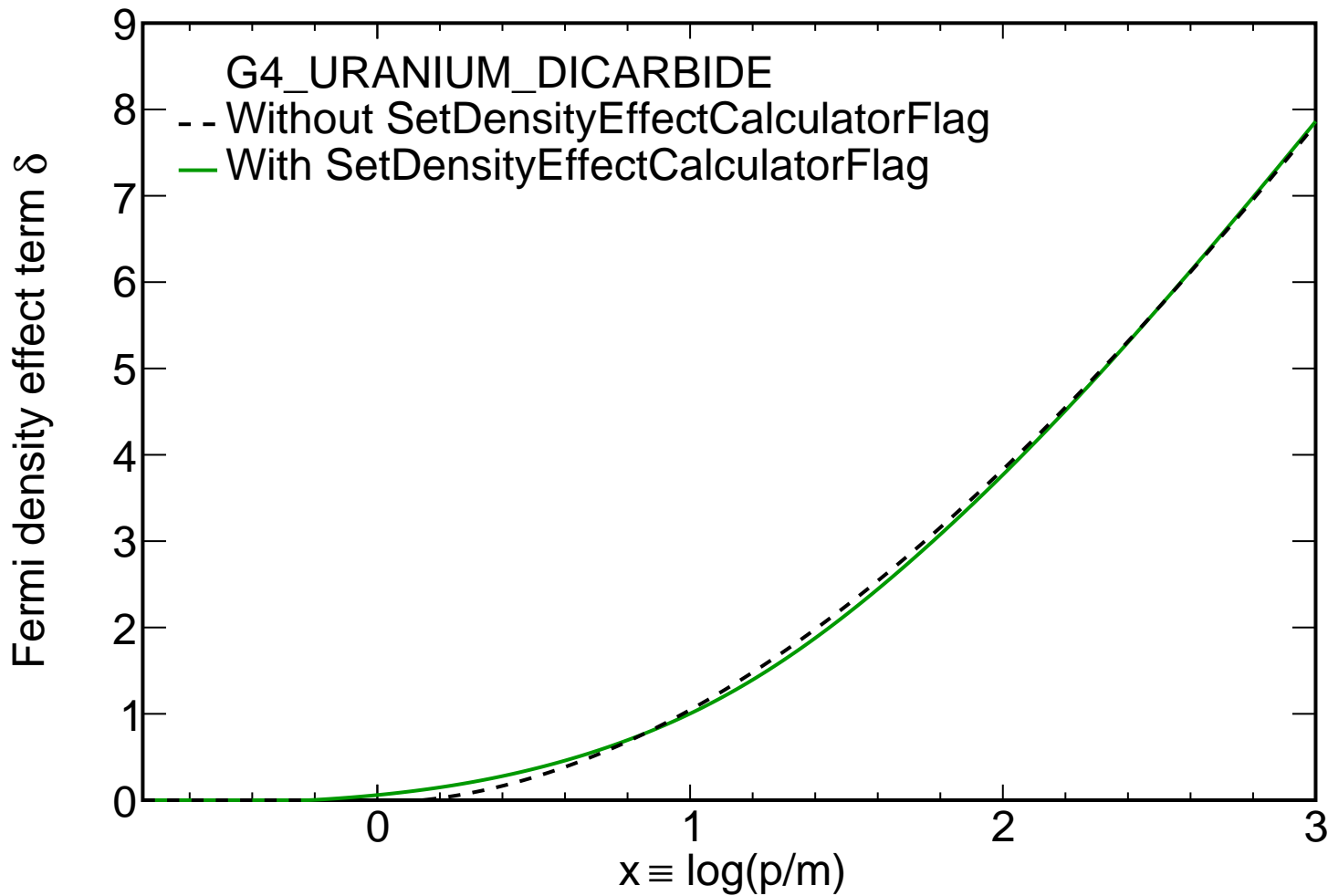
— With SetDensityEffectCalculatorFlag

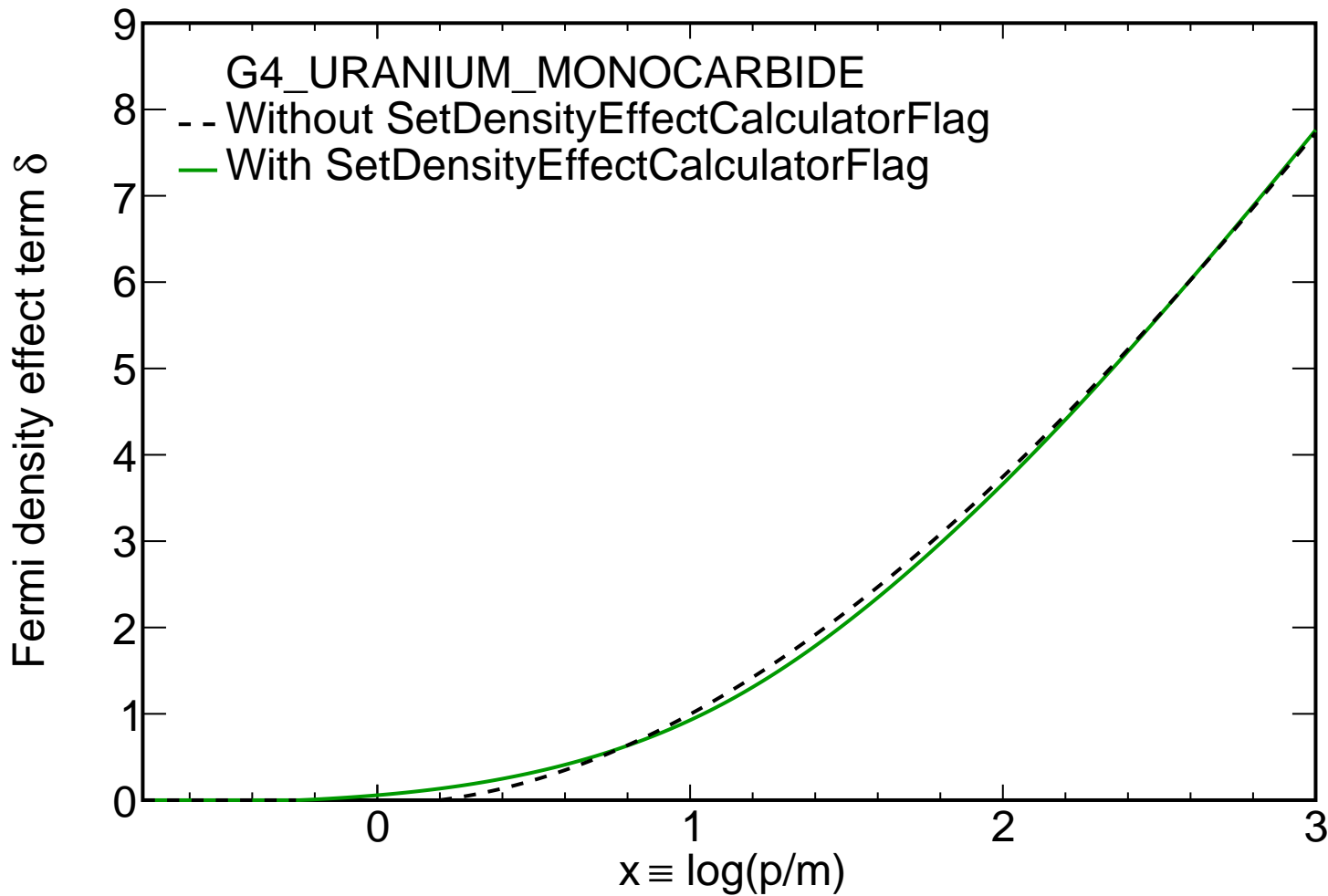
$x \equiv \log(p/m)$

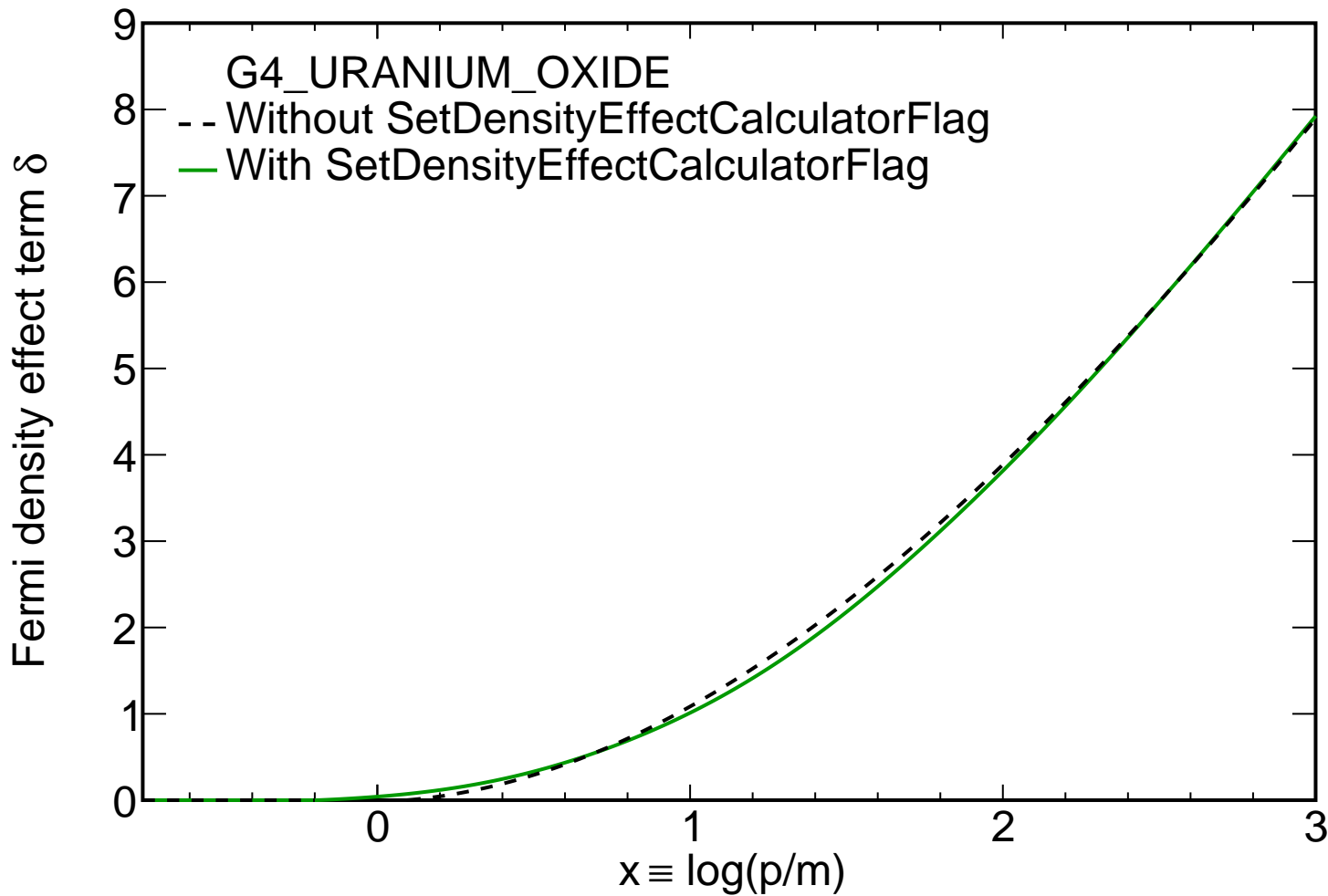


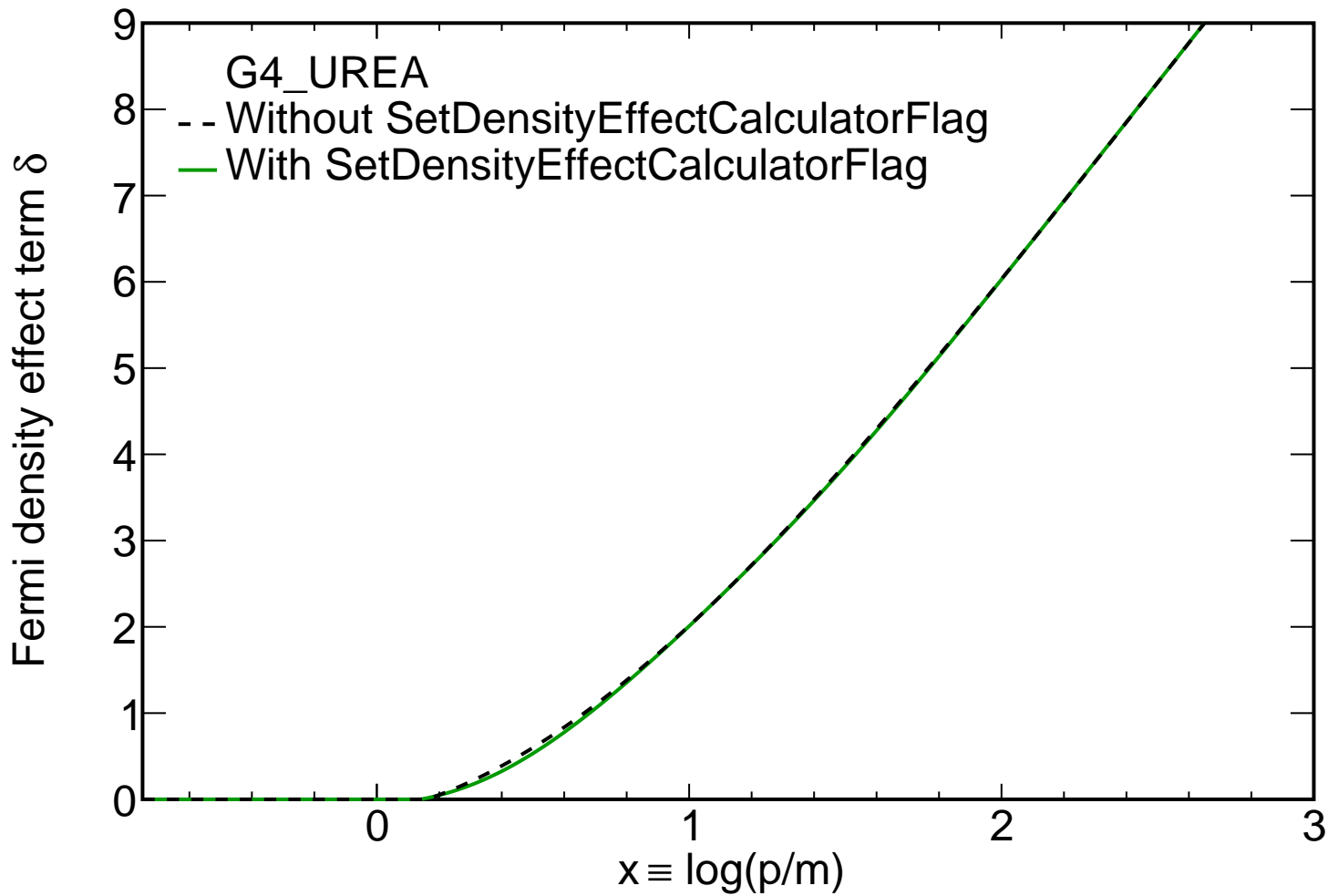




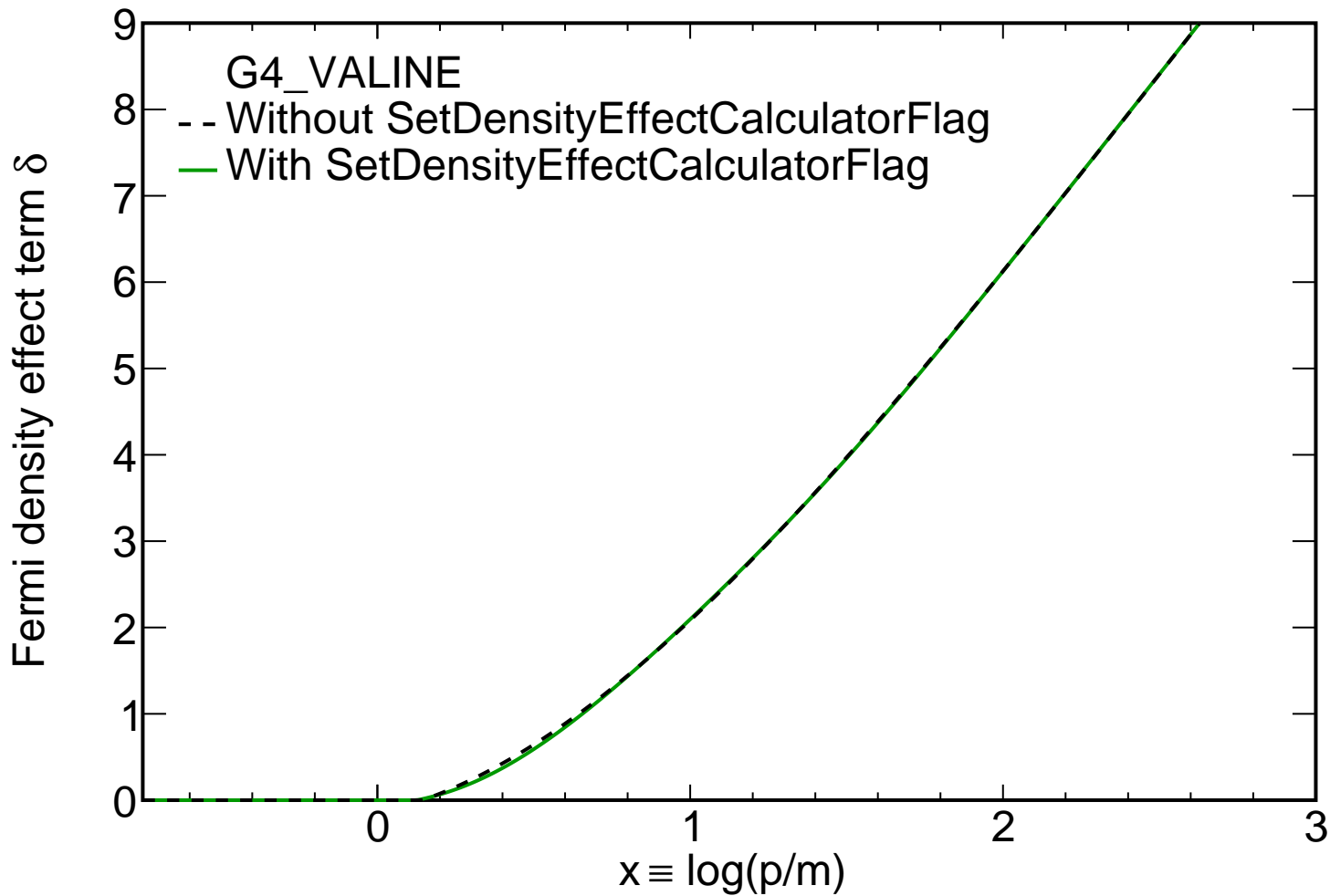


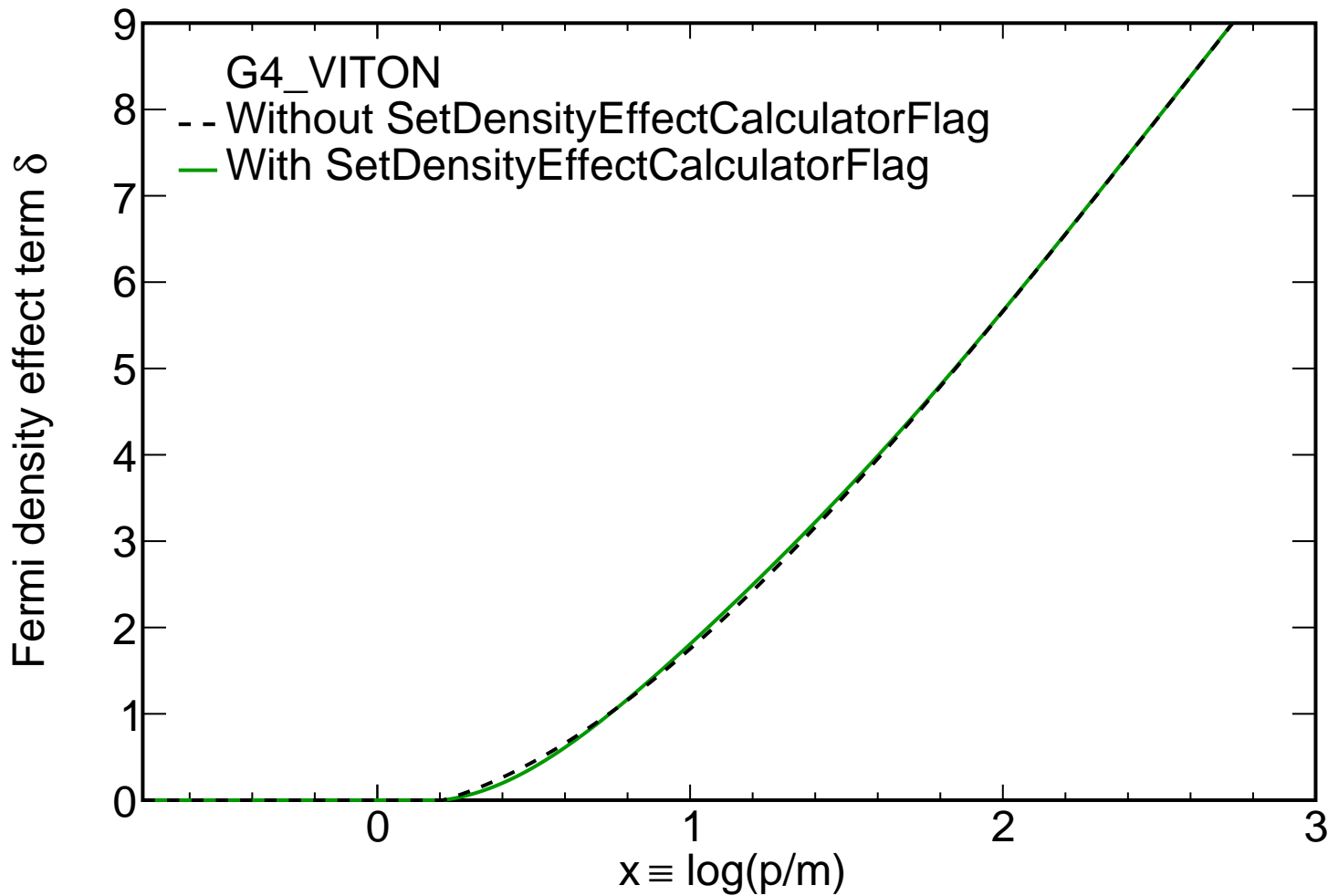


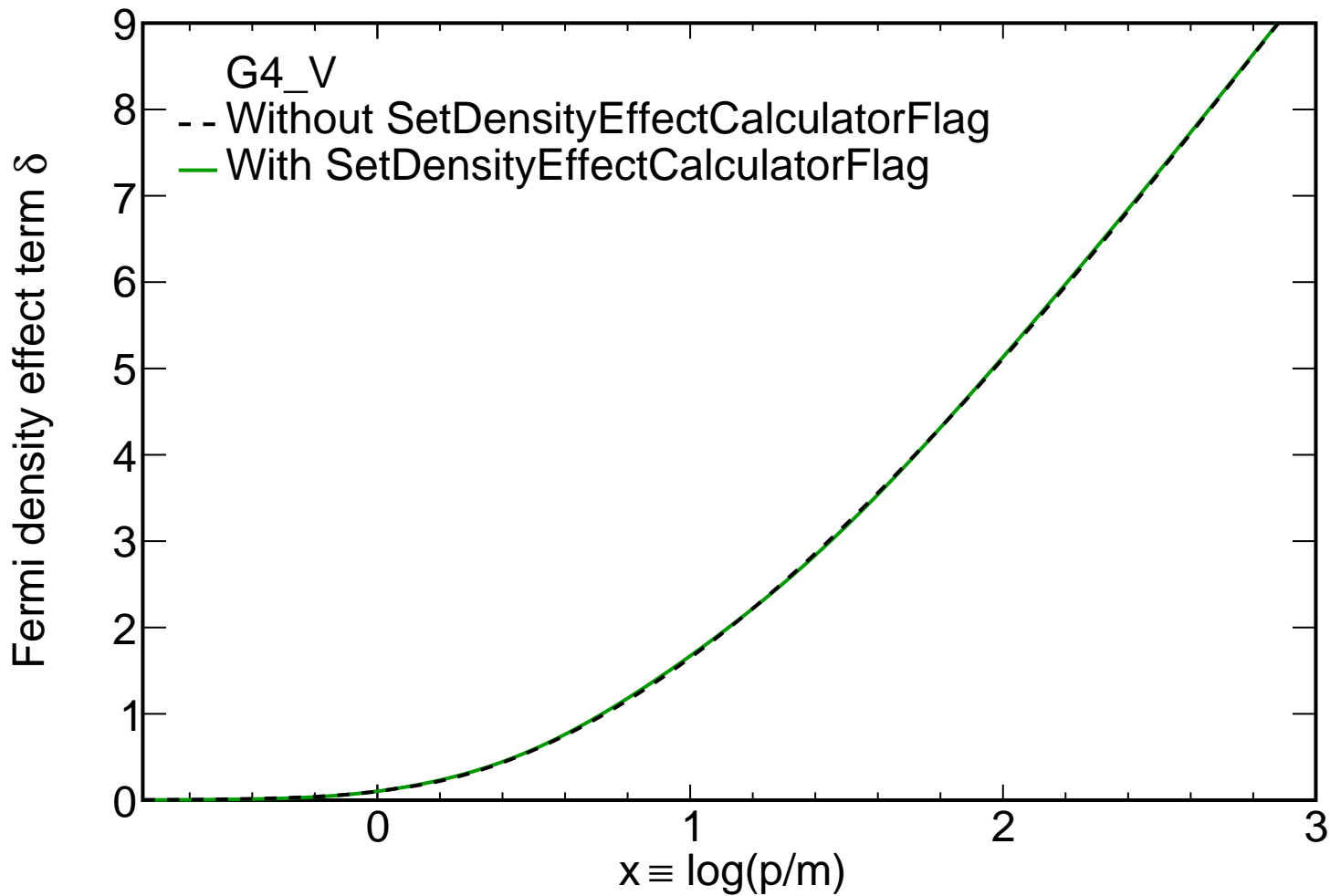


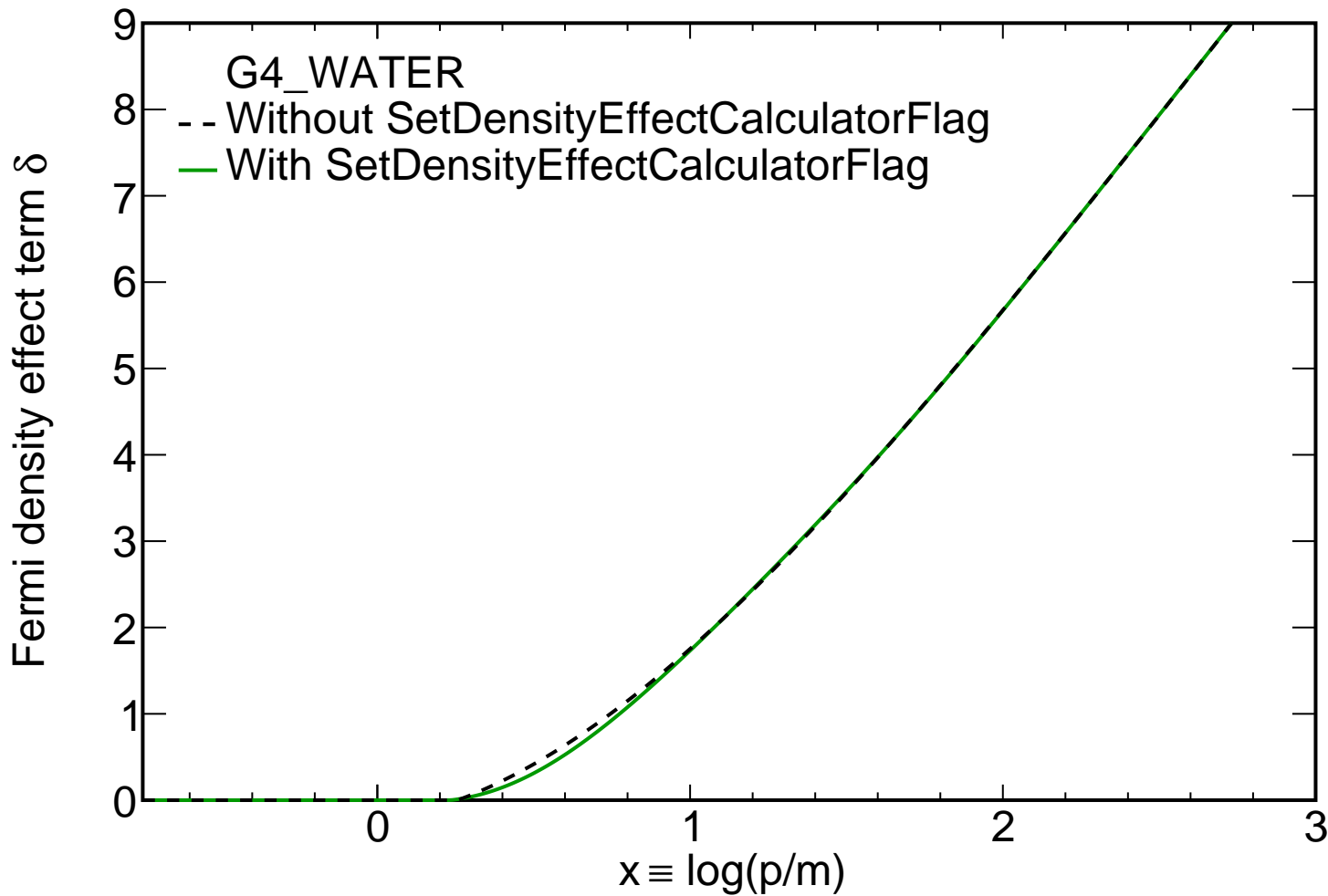


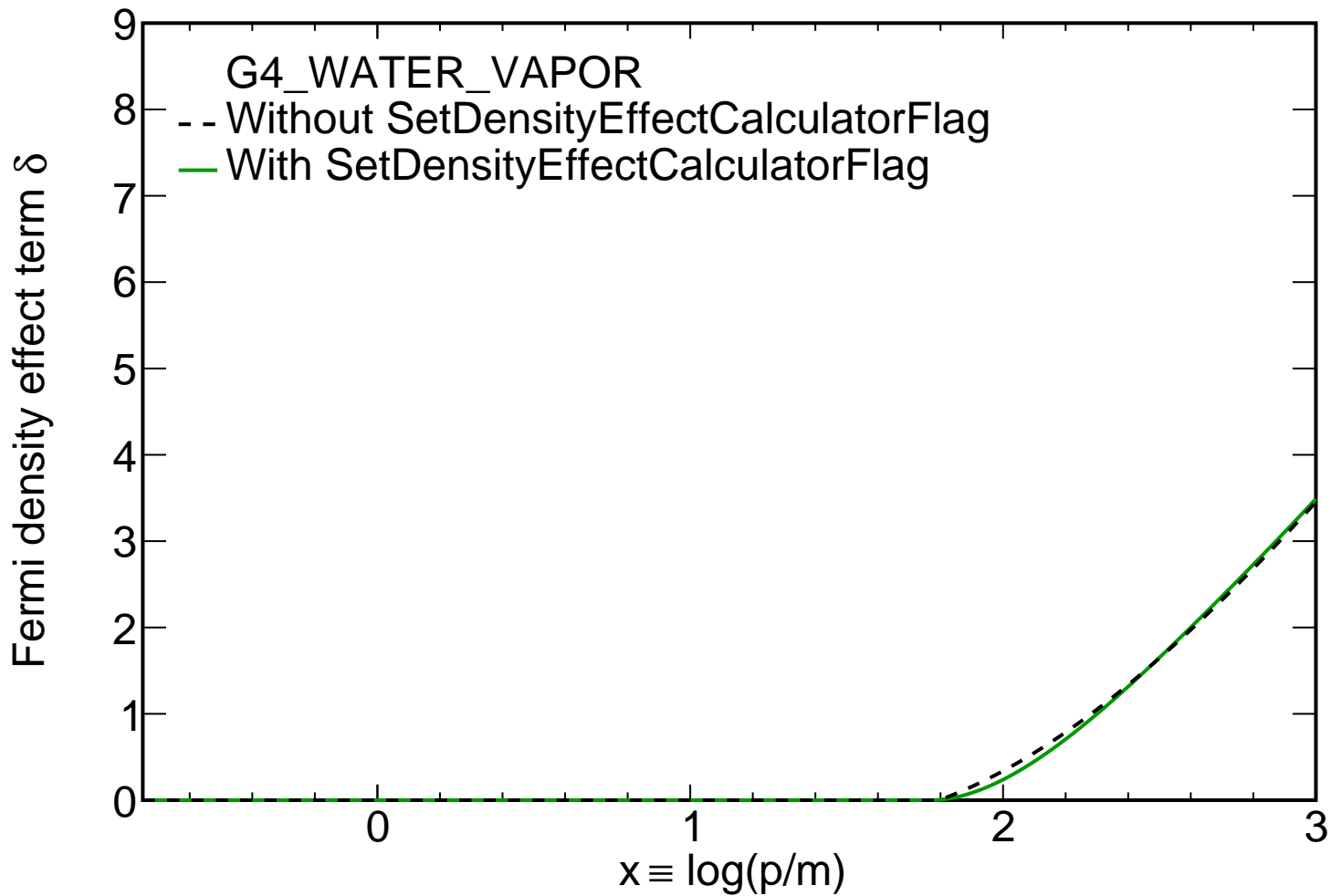


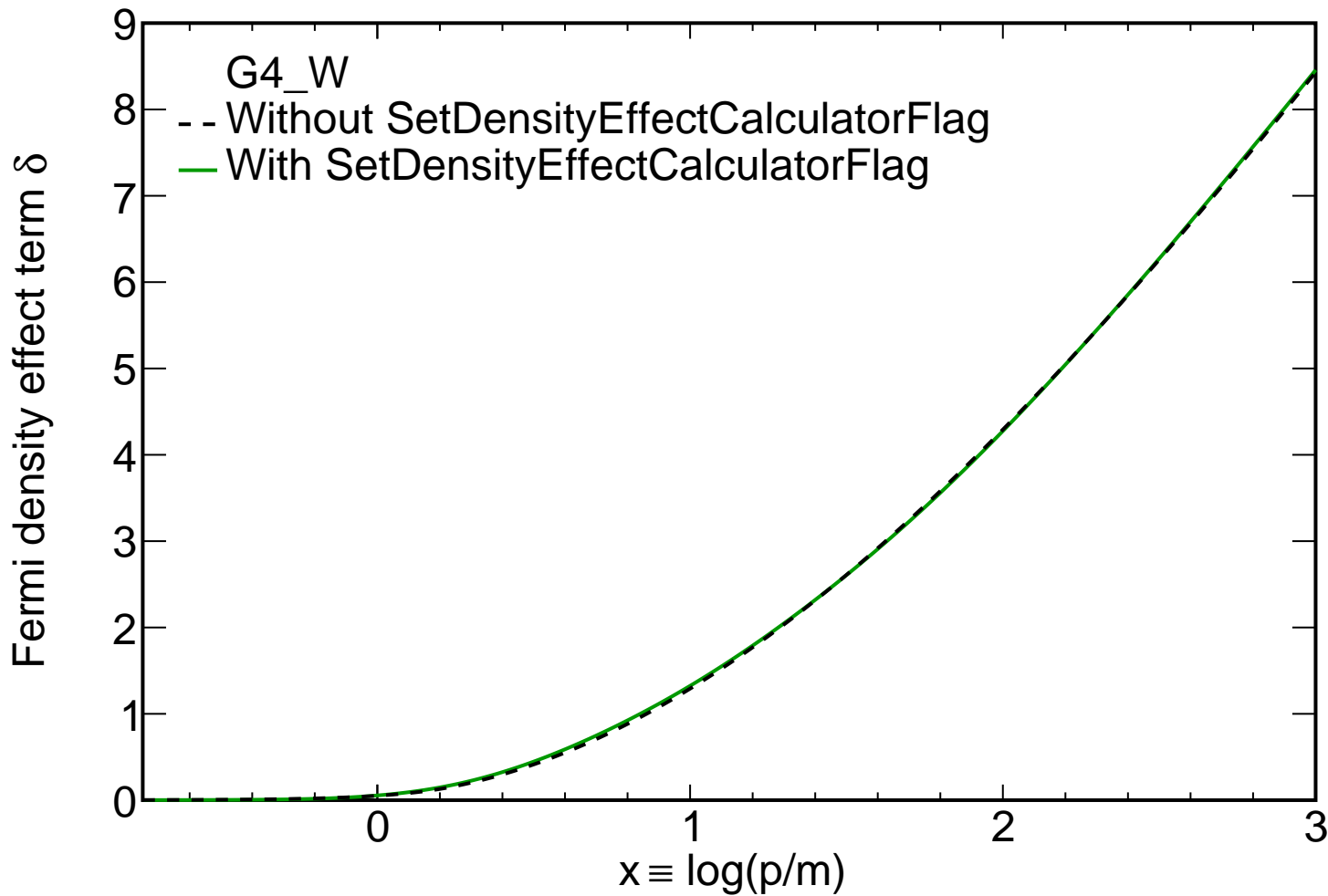


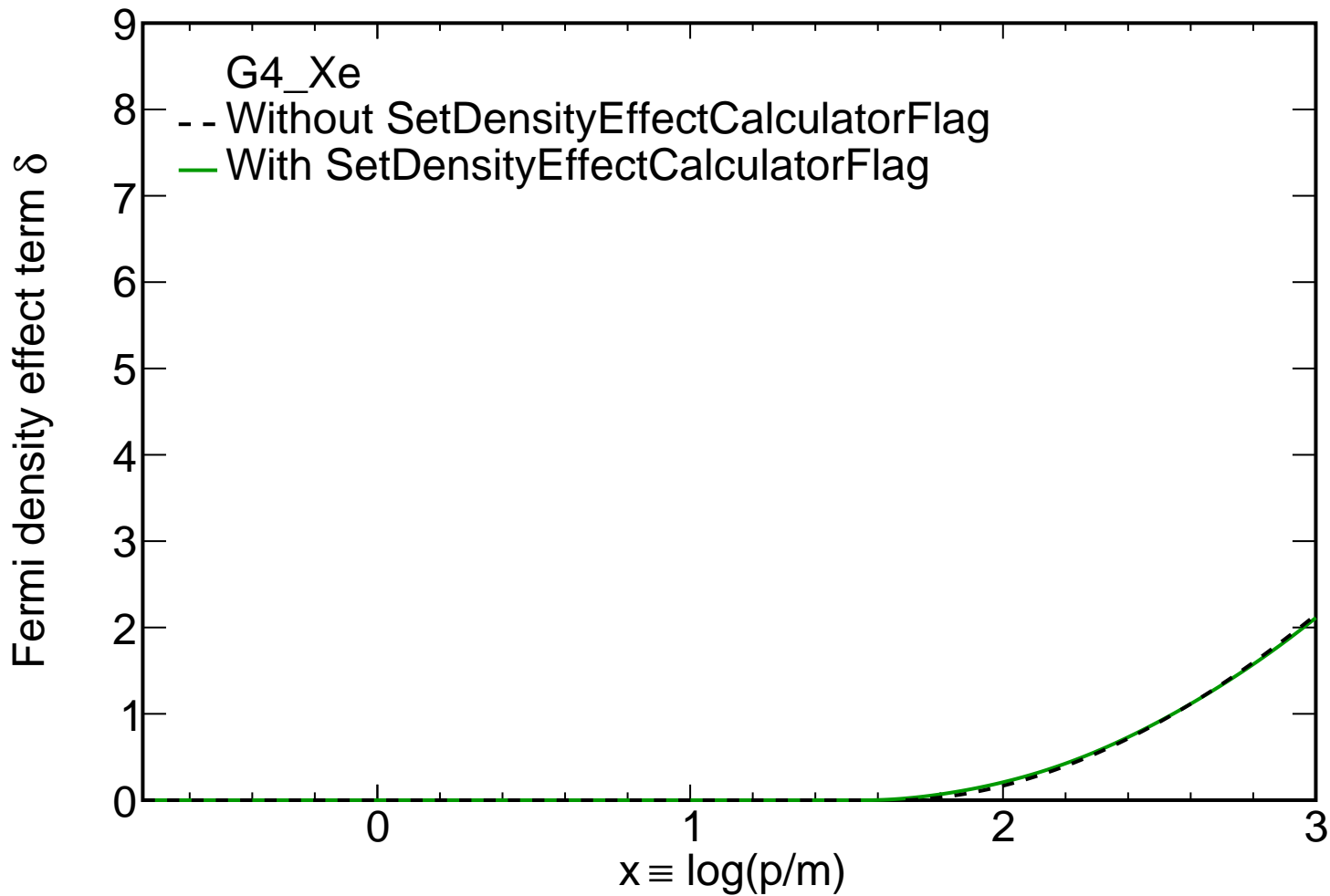












Fermi density effect term  $\delta$

G4\_XYLENE

-- Without SetDensityEffectCalculatorFlag

— With SetDensityEffectCalculatorFlag

