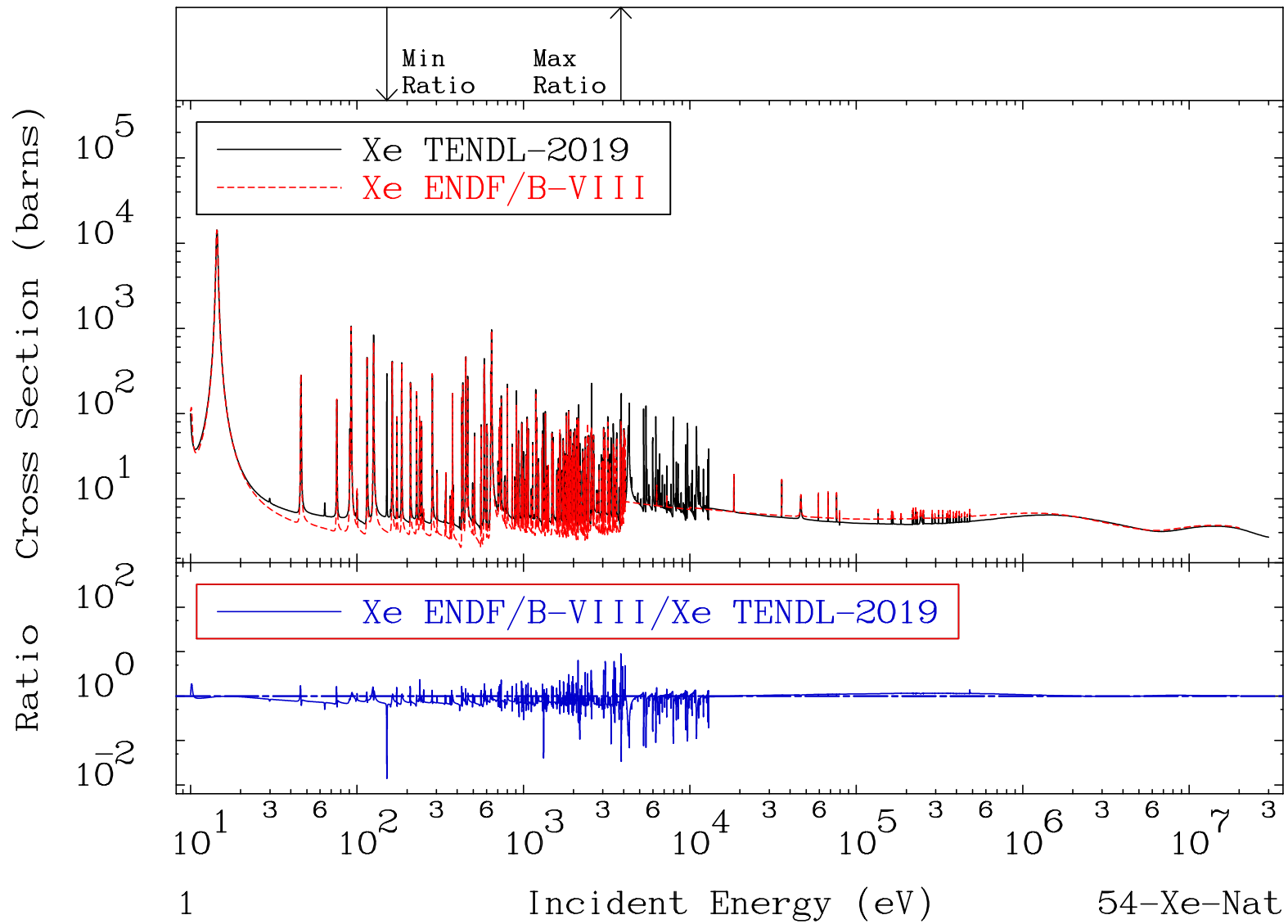


MAT 5400

Total  
Cross Section

54-Xe-Nat  
-98.61 To 788.0 %

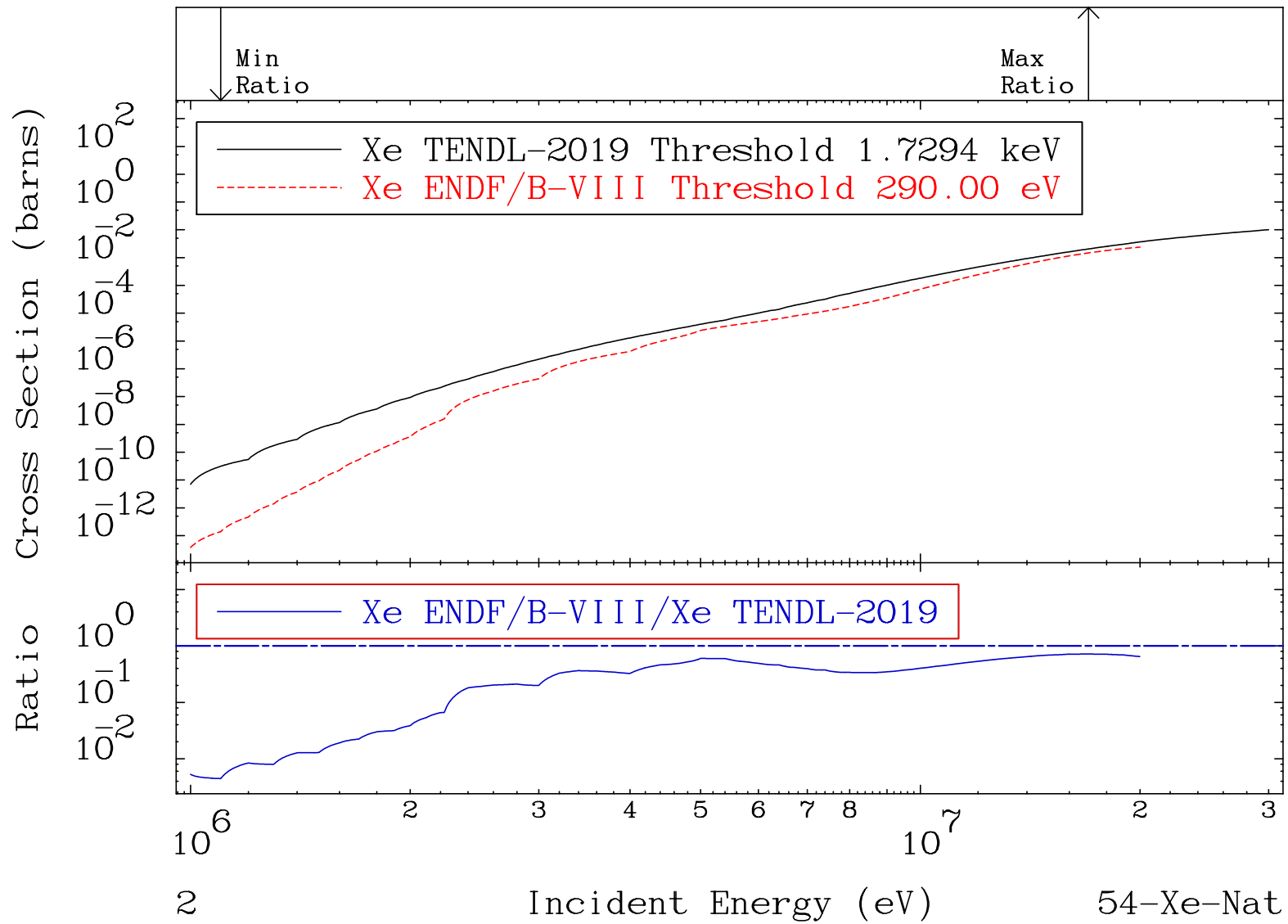


MAT 5400

Hydrogen Production

54-Xe-Nat

Cross Section -99.55 To -27.92%



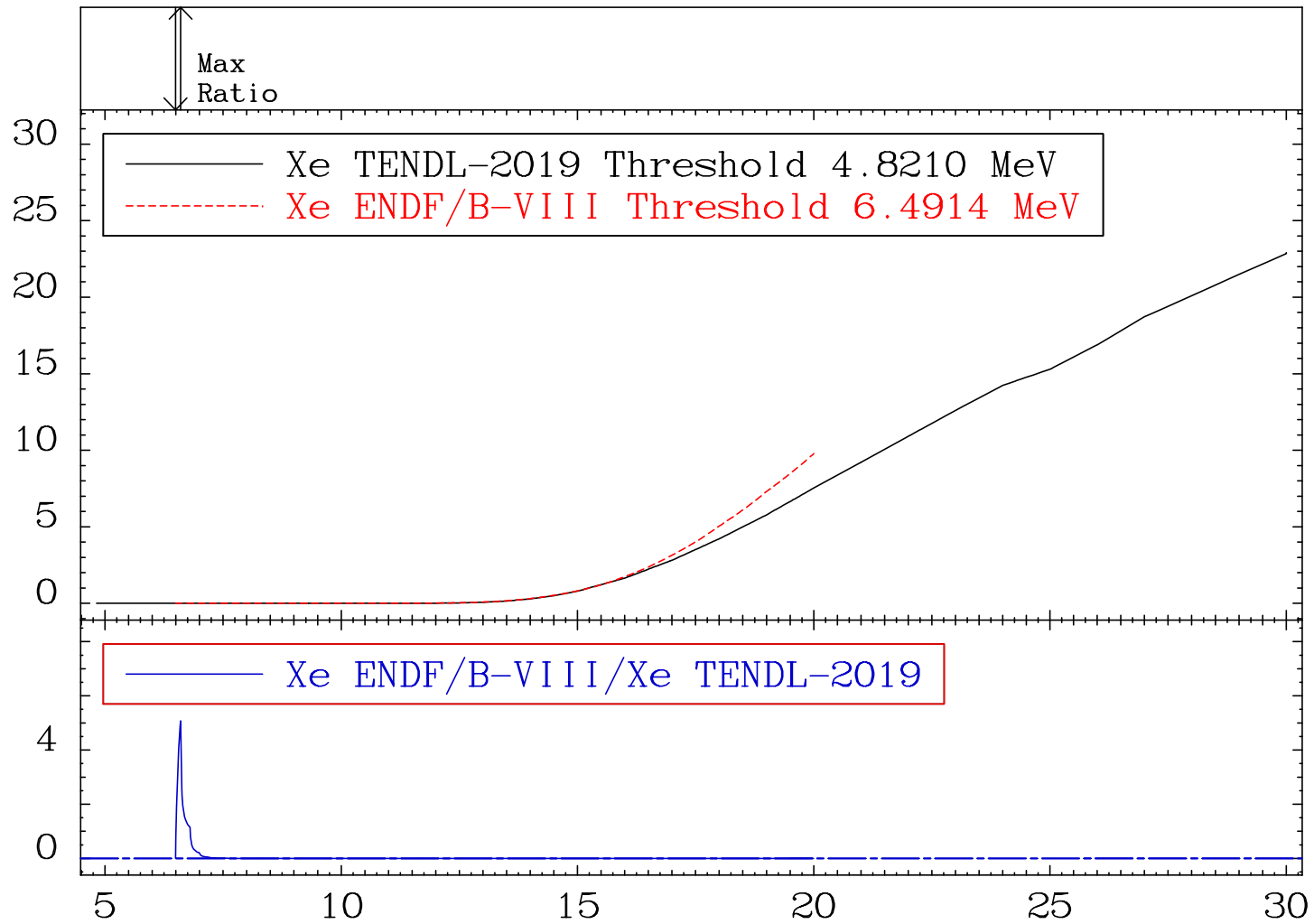
MAT 5400

Deuterium Production

54-Xe-Nat

Cross Section -100.0 To 9999. %

RatioCross Section (milli-barns)



3

Incident Energy (MeV)

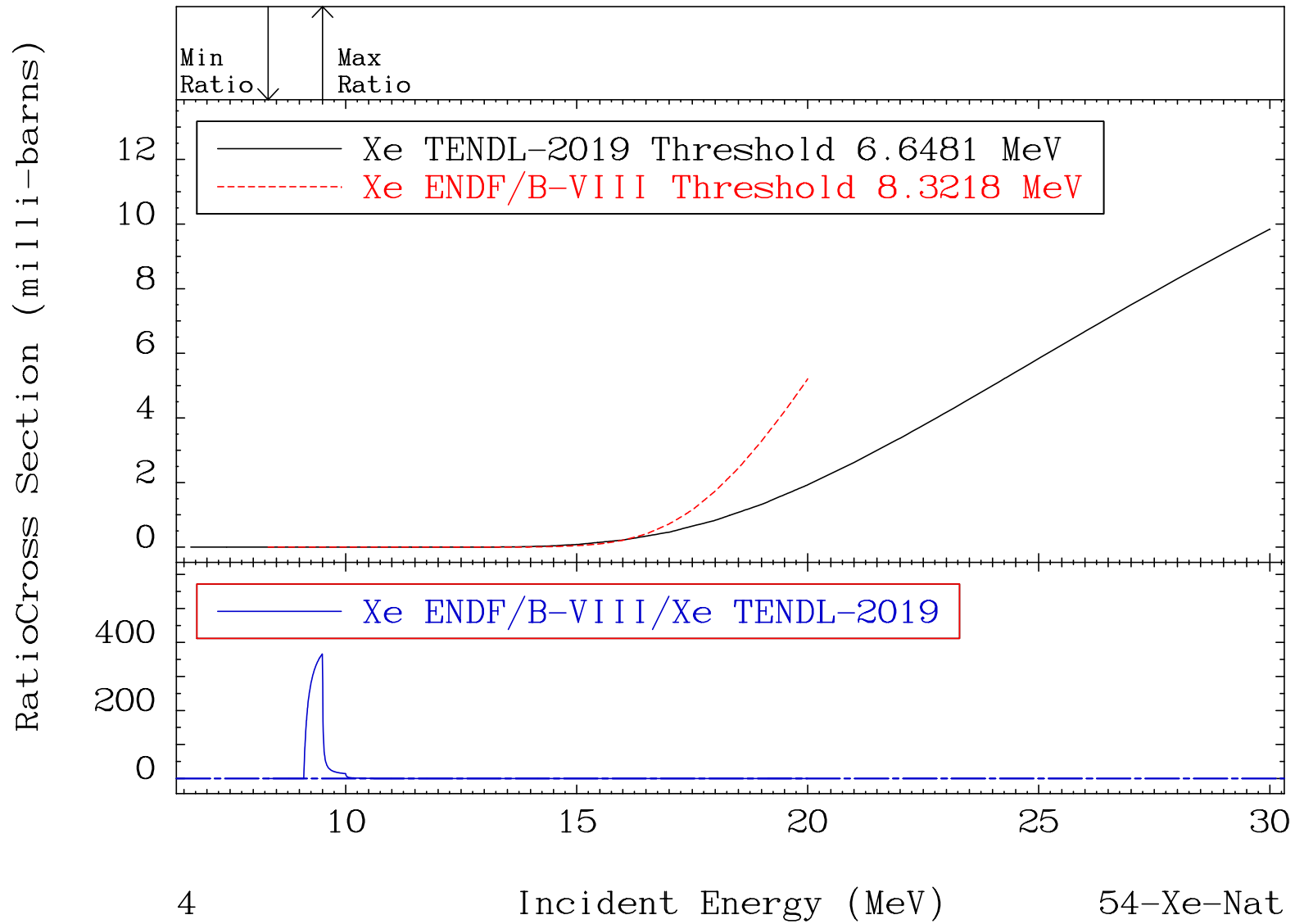
54-Xe-Nat

MAT 5400

Tritium Production

54-Xe-Nat

Cross Section -100.0 To 9999. %

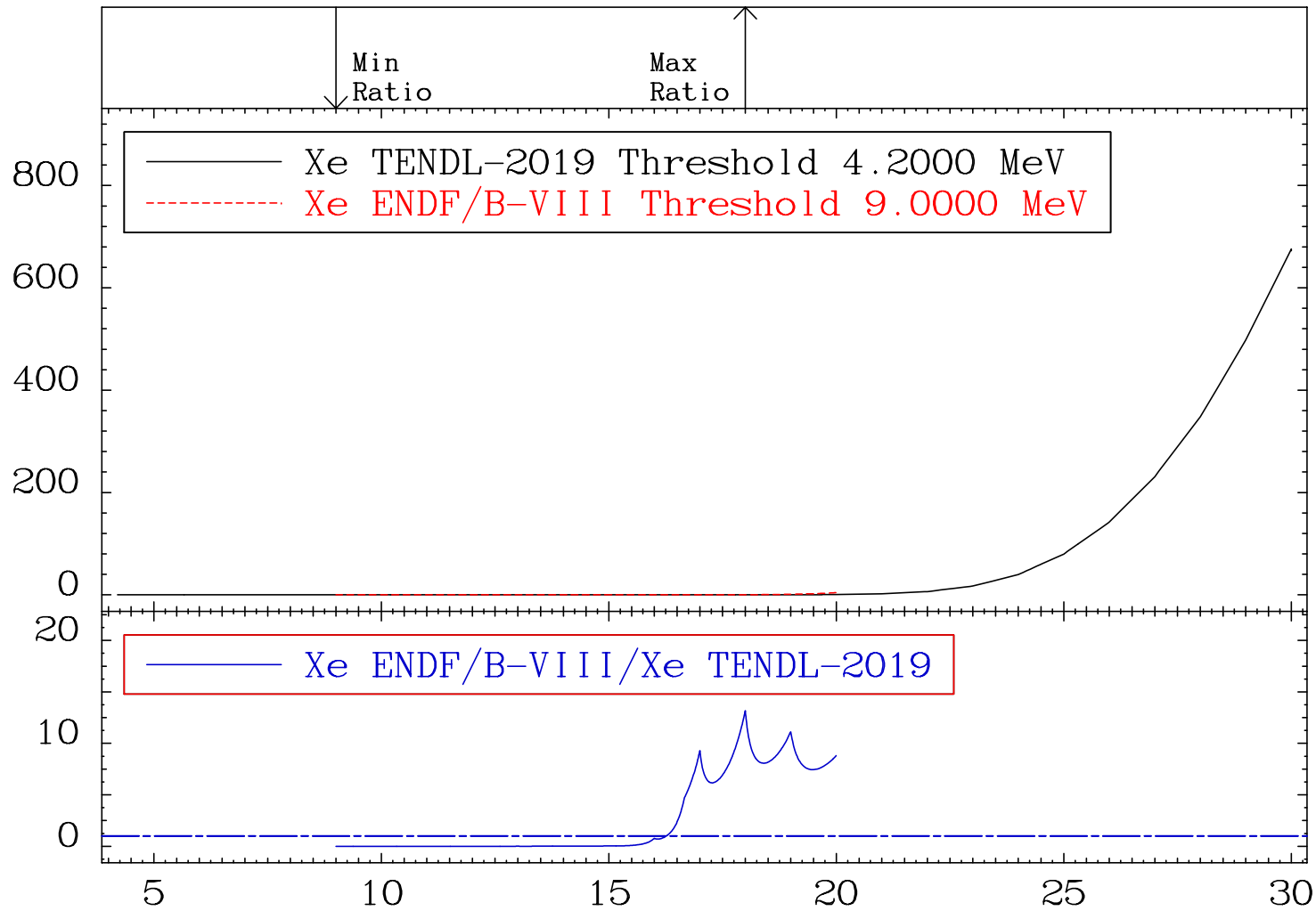


MAT 5400

He-3 Production  
Cross Section

54-Xe-Nat  
-100.0 To 1218. %

RatioCross Section (micro-barns)



5

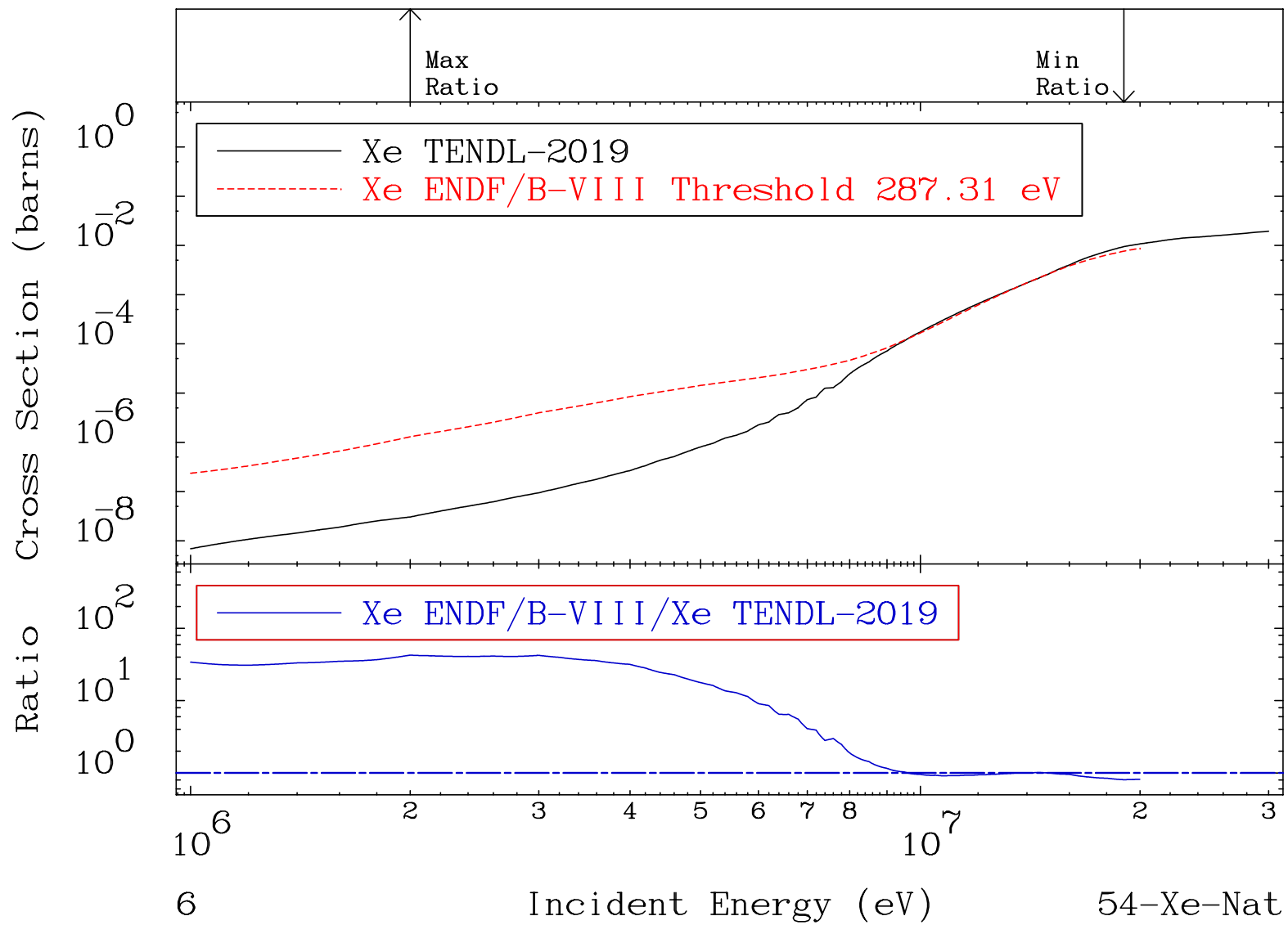
Incident Energy (MeV)

54-Xe-Nat

MAT 5400

He-4 Production  
Cross Section

54-Xe-Nat  
-19.32 To 4162. %

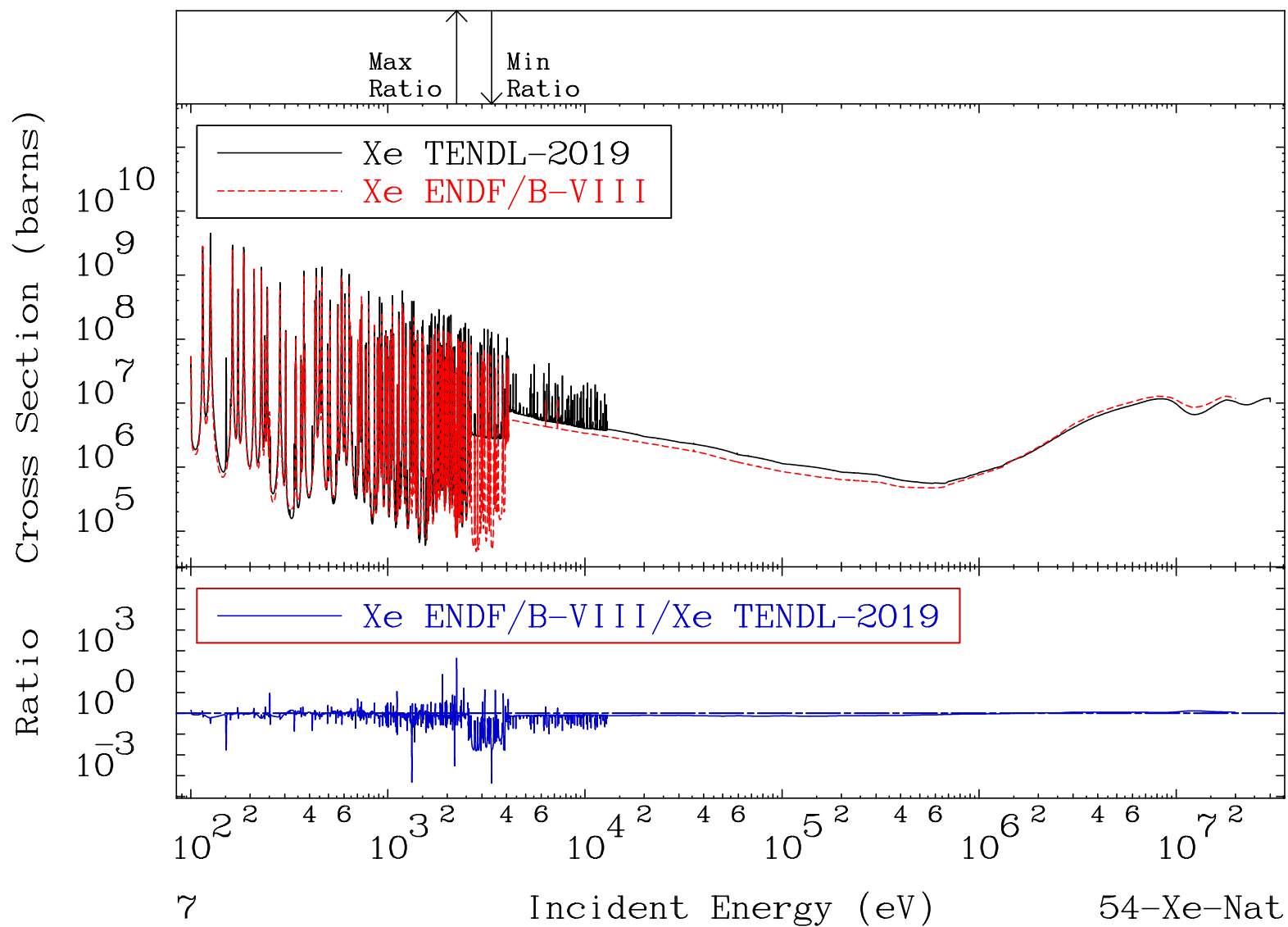


MAT 5400

Kerma total (eV-barns)

54-Xe-Nat

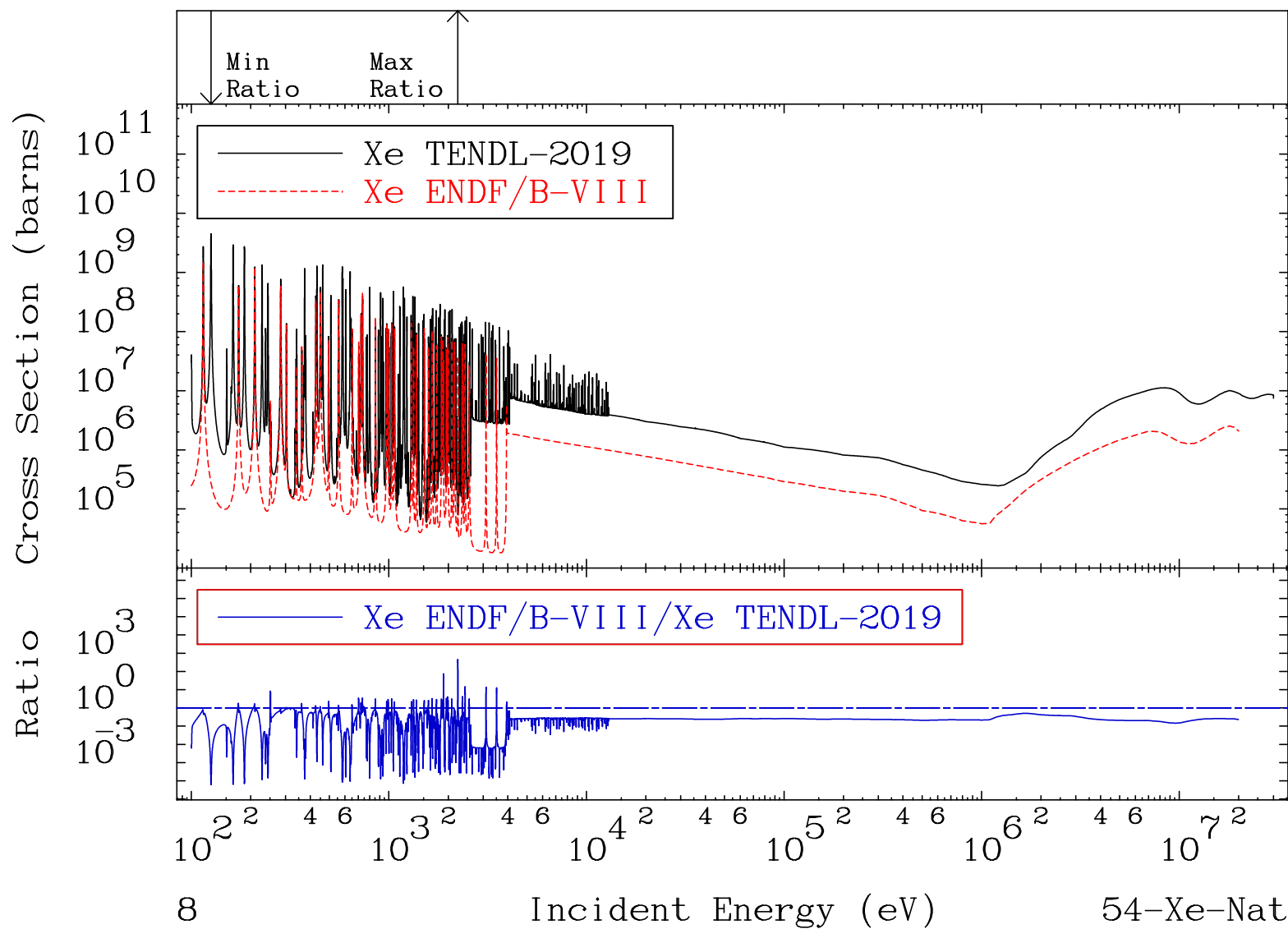
Cross Section -99.96 To 9999. %



MAT 5400

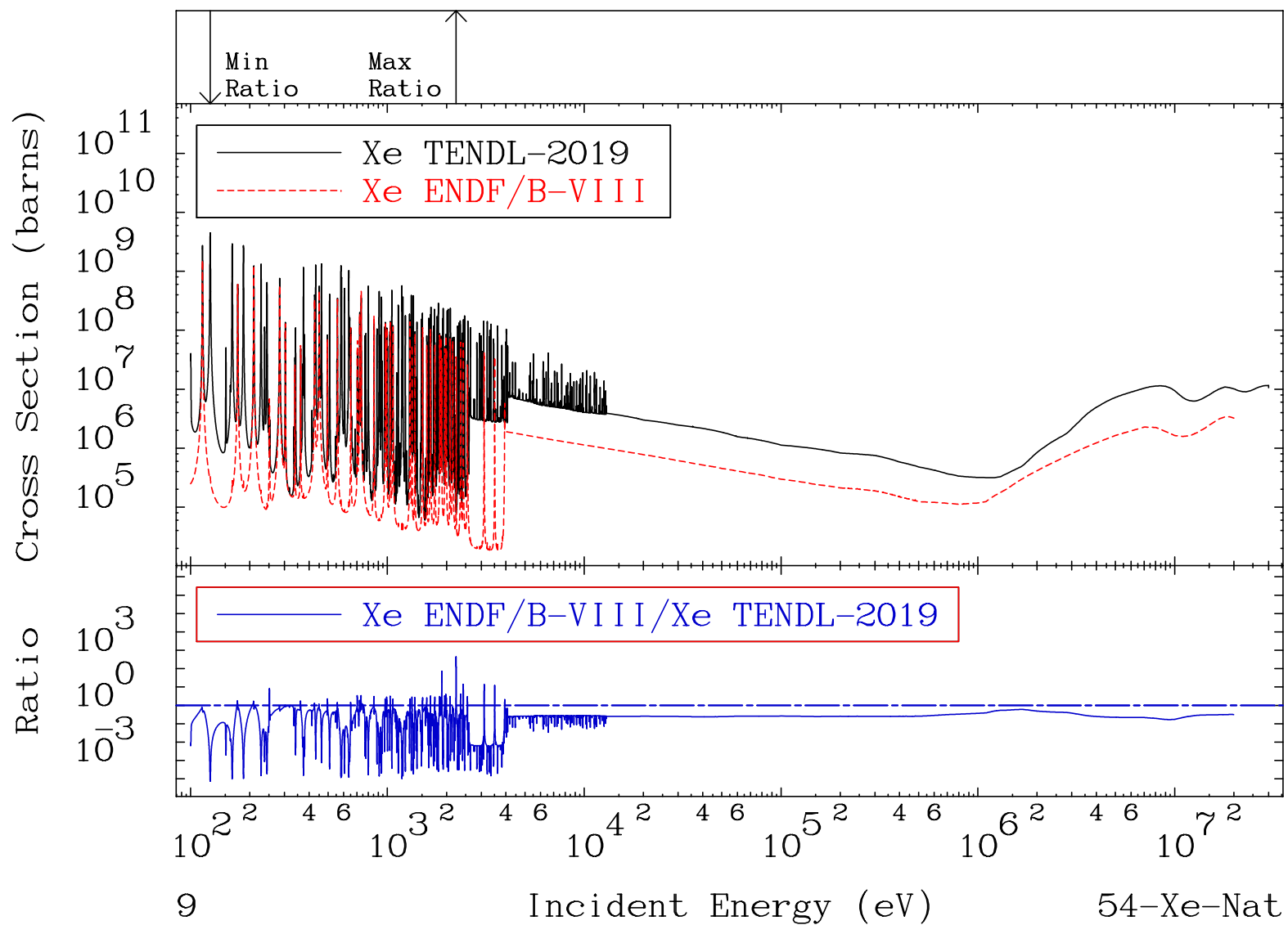
Total photon (eV-barns)  
Cross Section -99.99 To 9999. %

54-Xe-Nat





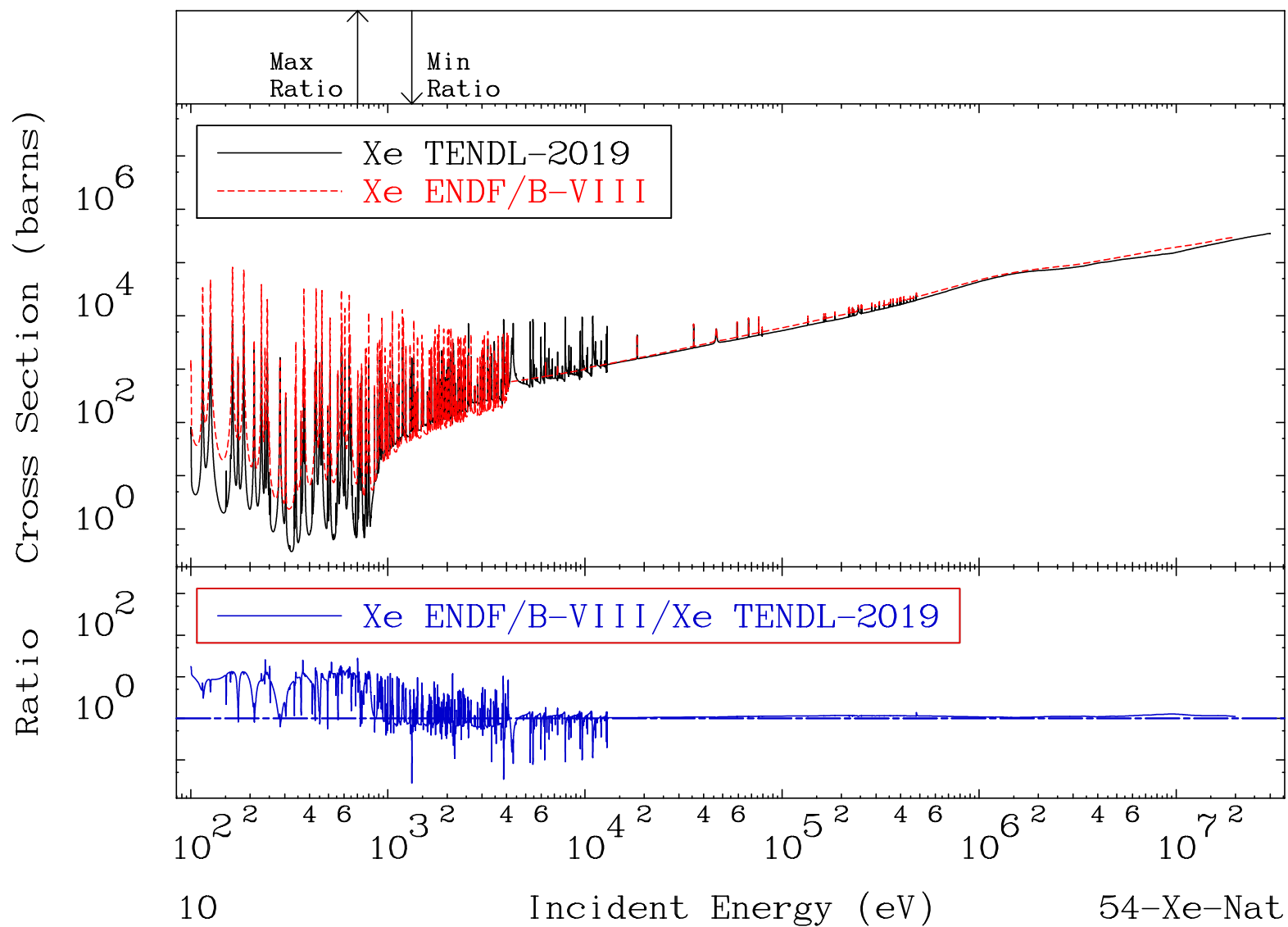
MAT 5400 Total kinematic kerma (high limit) 54-Xe-Nat  
Cross Section -99.99 To 9999. %



MAT 5400

Dpa total (eV-barns)  
Cross Section

54-Xe-Nat  
-97.23 To 2692. %



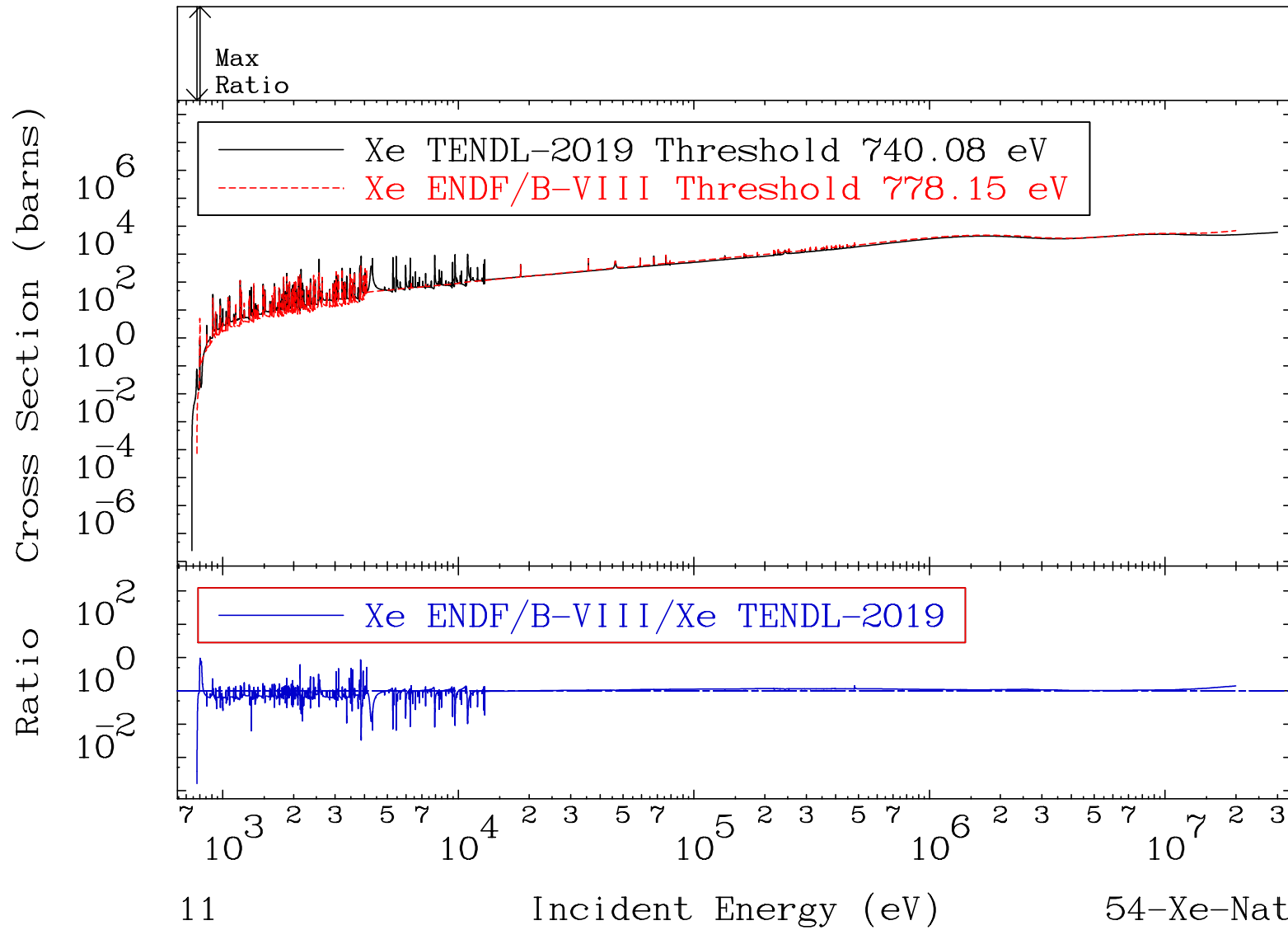
MAT 5400

Dpa elastic (mt2)

54-Xe-Nat

Cross Section

-99.84 To 872.1 %

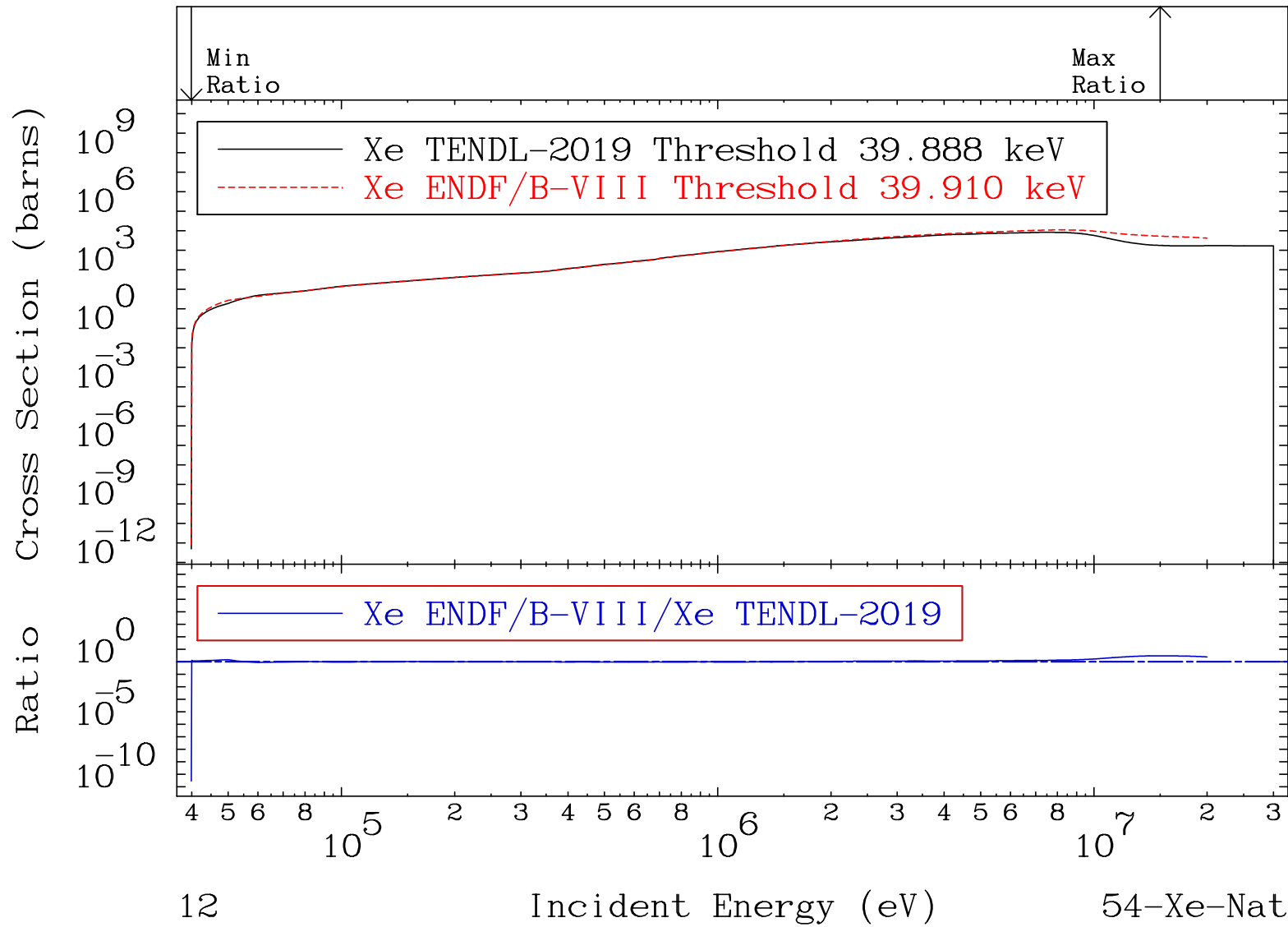


MAT 5400

Dpa inelastic (mt51-91)

54-Xe-Nat

Cross Section -100.0 To 197.7 %



MAT 5400      Dpa disappearance (mt102 -120)      54-Xe-Nat  
 Cross Section      -99.70 To 9999. %

