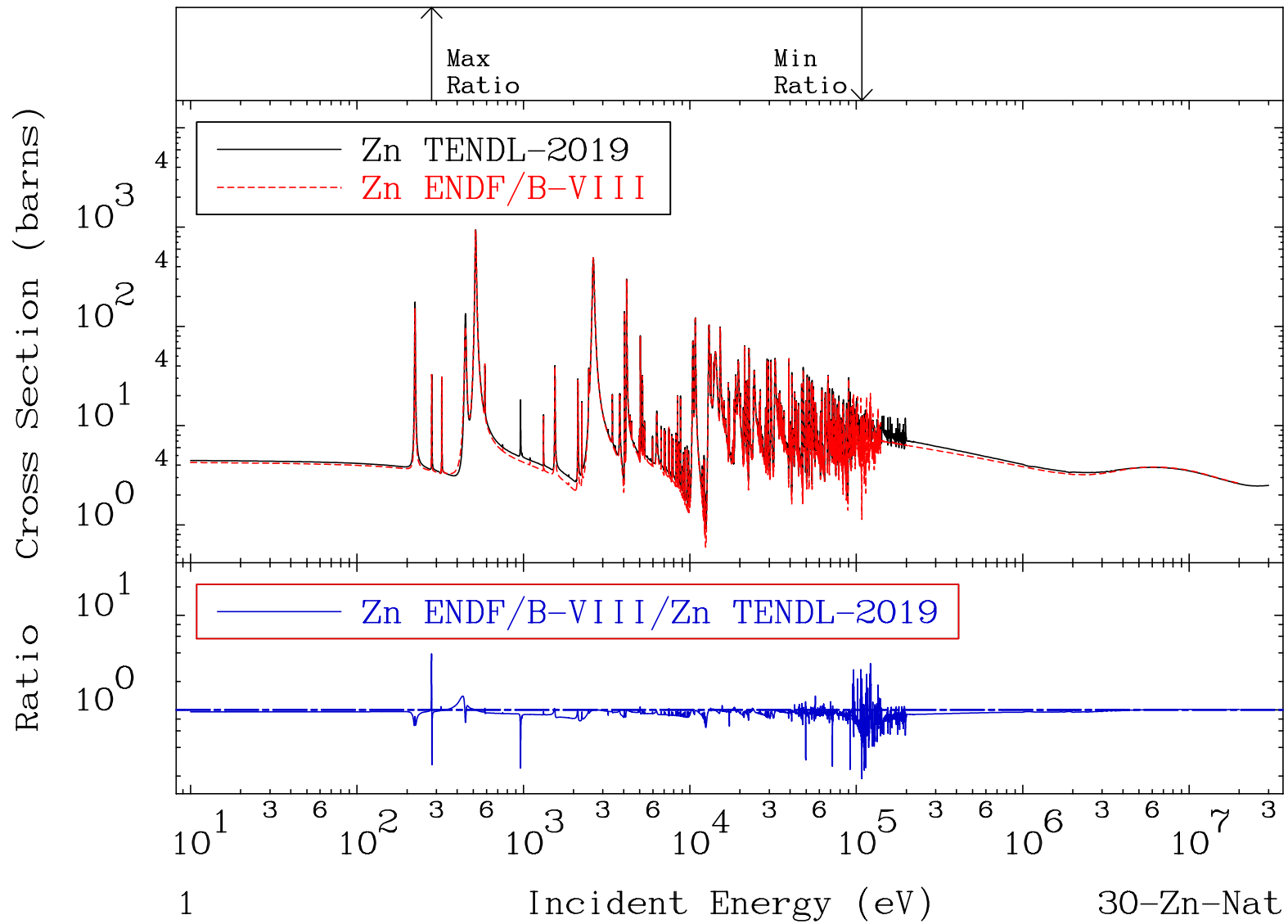


MAT 3000

Total
Cross Section

30-Zn-Nat
-81.23 To 290.6 %

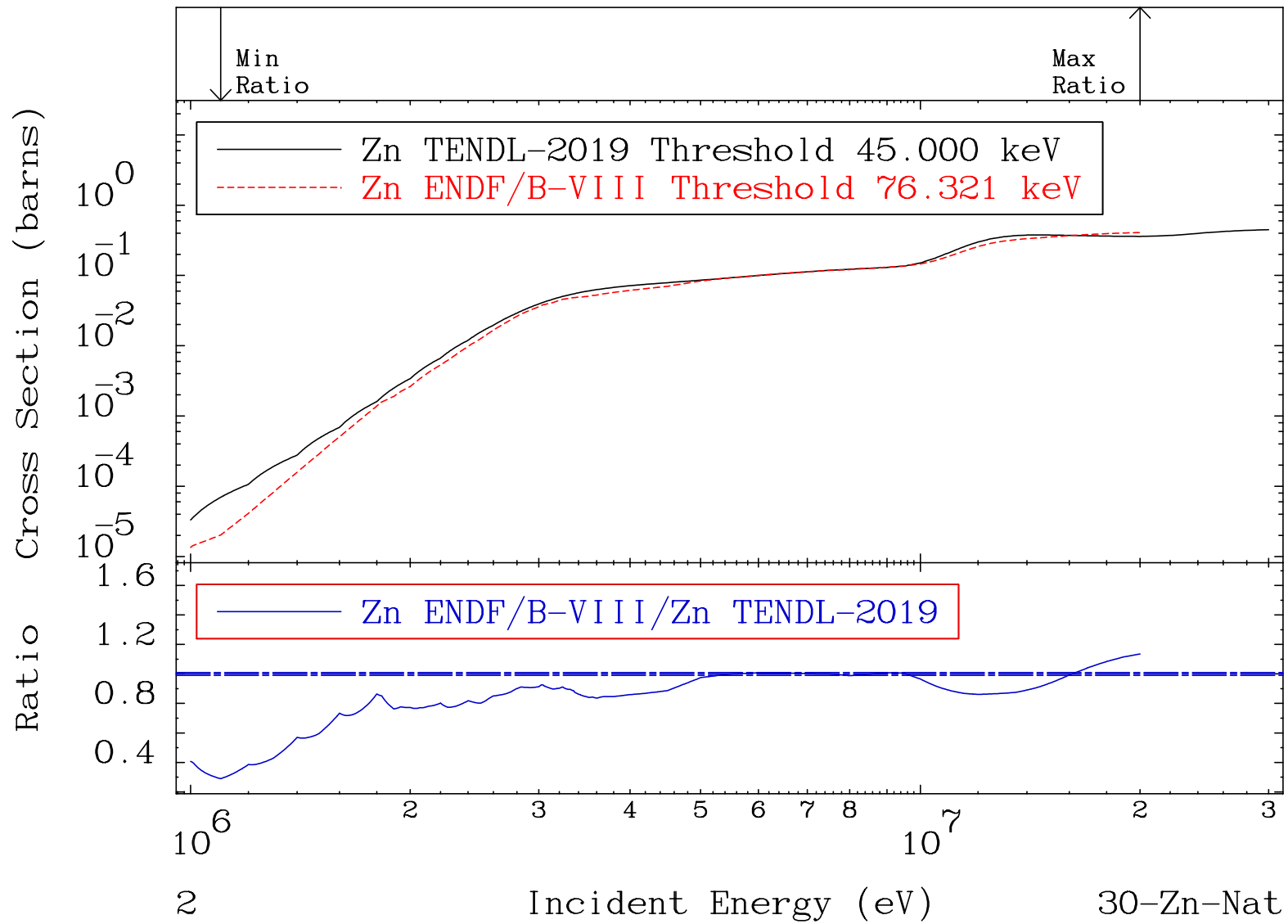


MAT 3000

Hydrogen Production

30-Zn-Nat

Cross Section -70.97 To 13.55 %



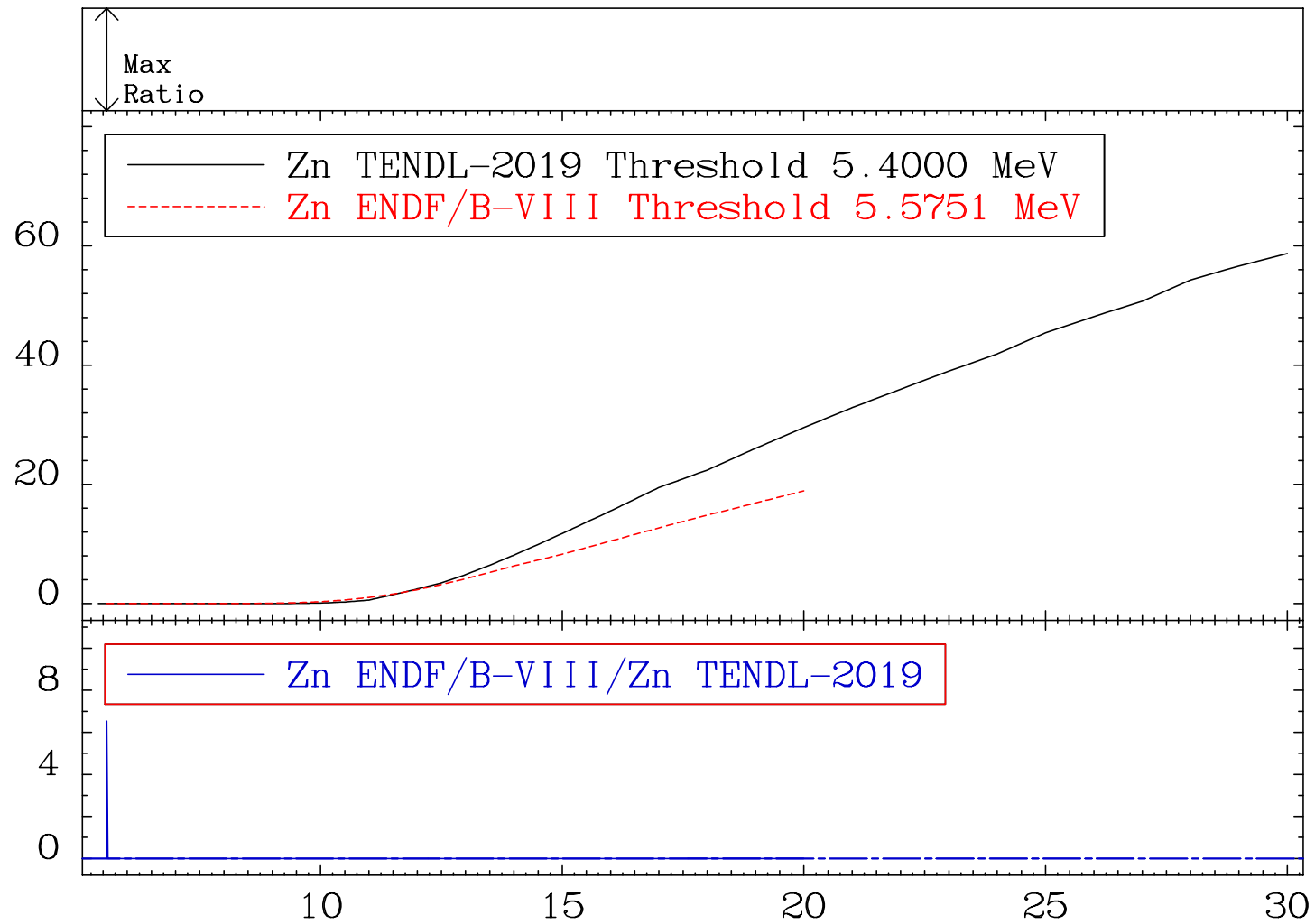
MAT 3000

Deuterium Production

30-Zn-Nat

Cross Section -100.0 To 9999. %

RatioCross Section (milli-barns)



3

Incident Energy (MeV)

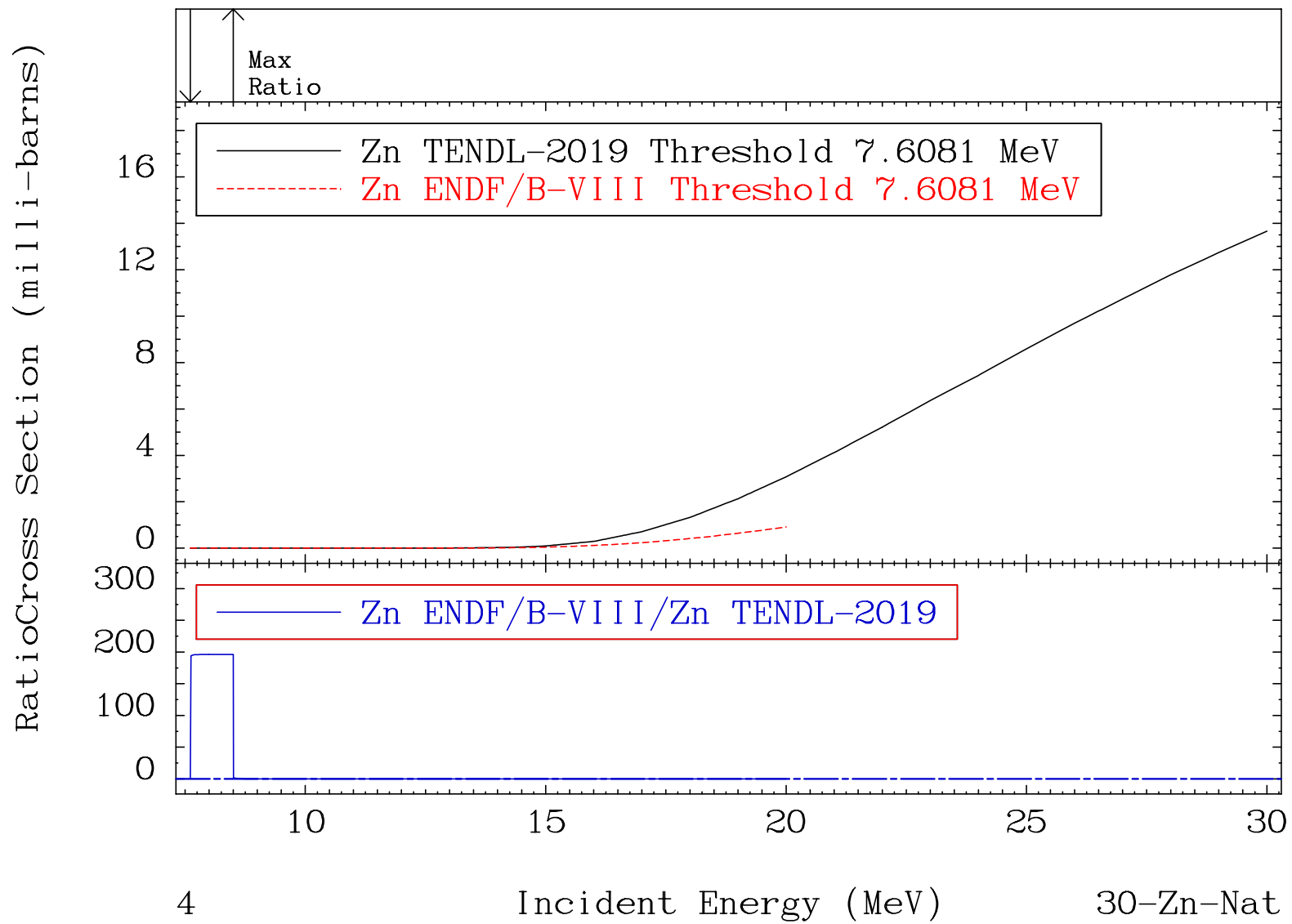
30-Zn-Nat

MAT 3000

Tritium Production

30-Zn-Nat

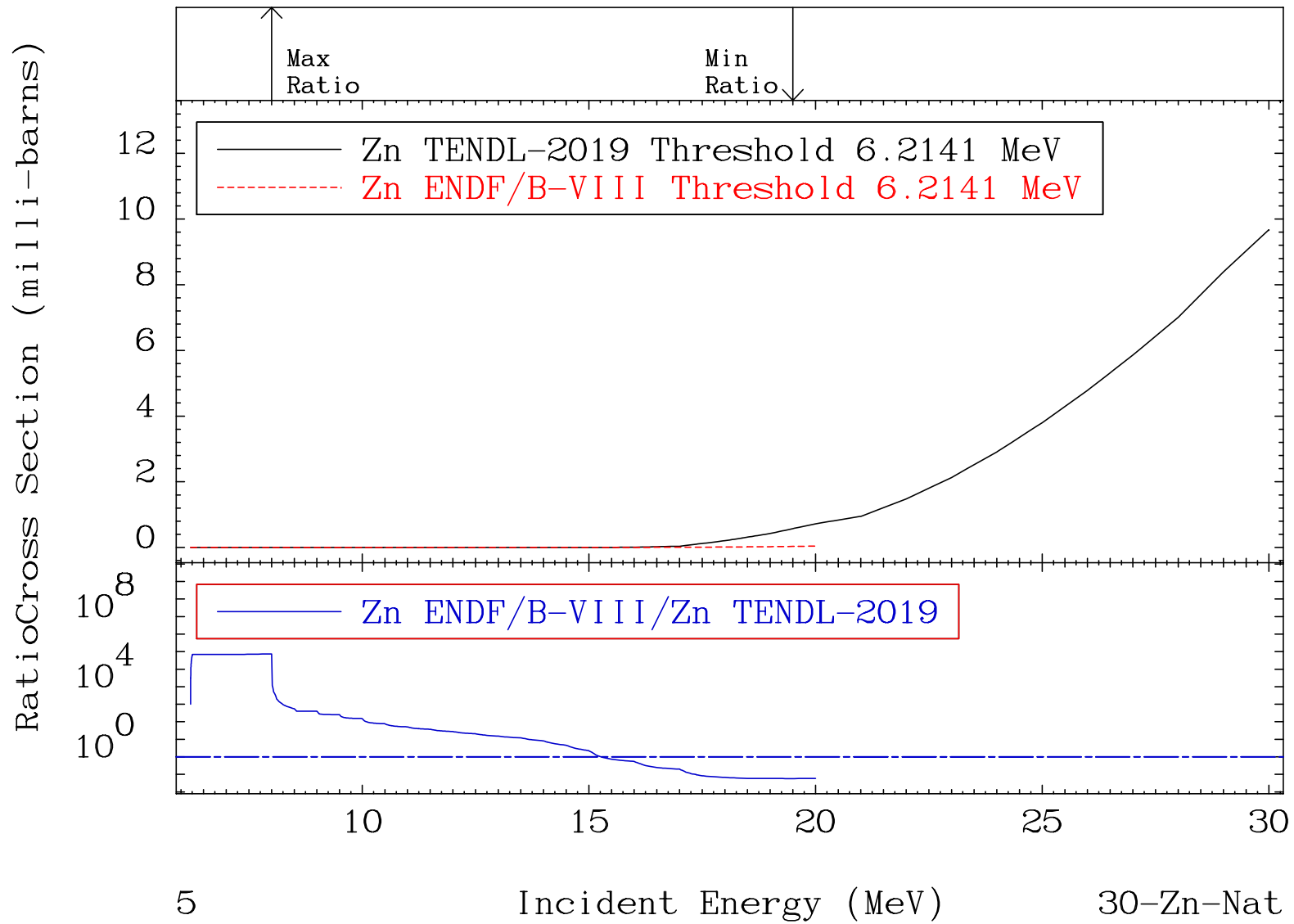
Cross Section -100.0 To 9999. %



MAT 3000

He-3 Production
Cross Section

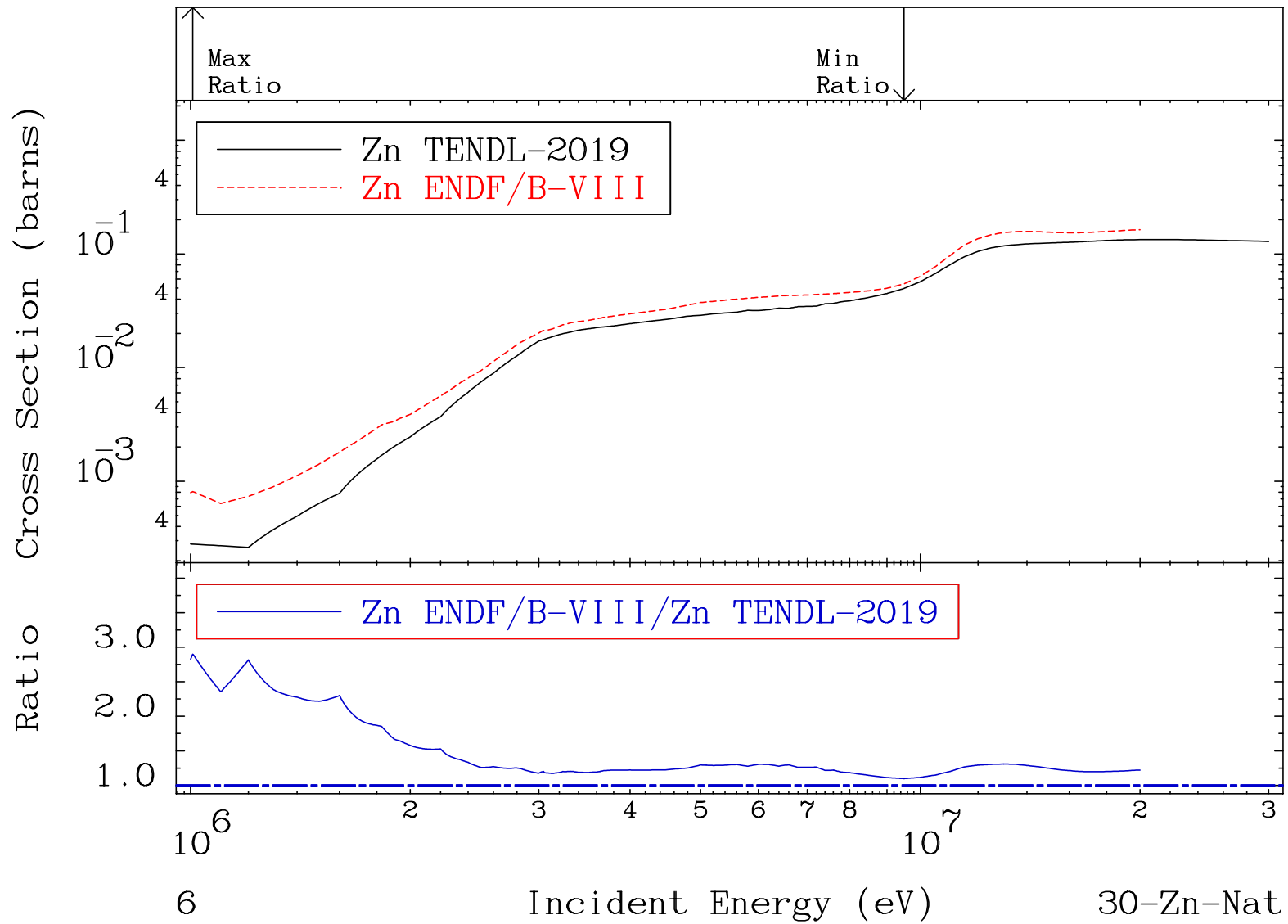
30-Zn-Nat
-94.26 To 9999. %



MAT 3000

He-4 Production
Cross Section

30-Zn-Nat
9.782 To 190.3 %

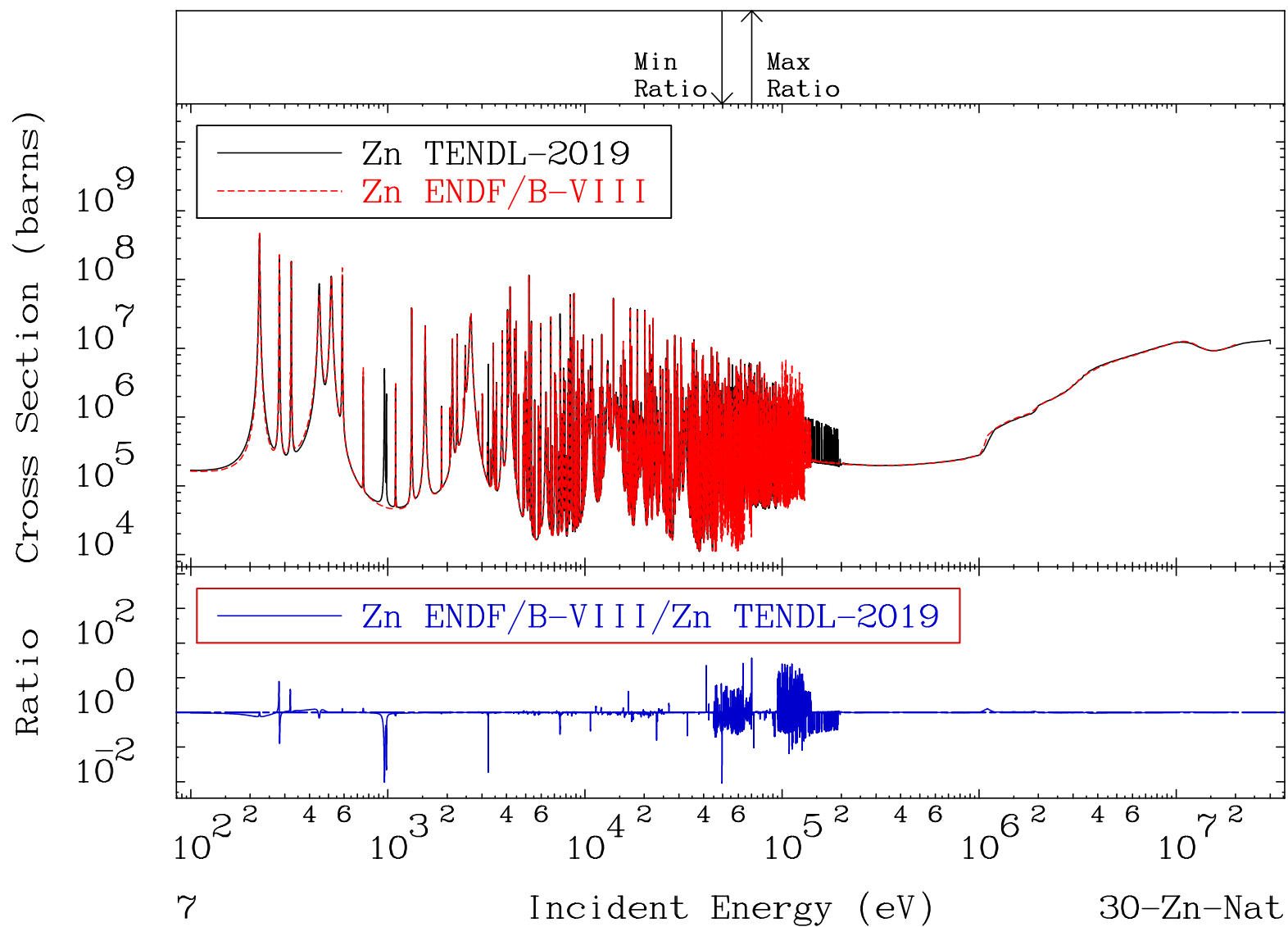


MAT 3000

Kerma total (eV-barns)

30-Zn-Nat

Cross Section -99.08 To 3570. %

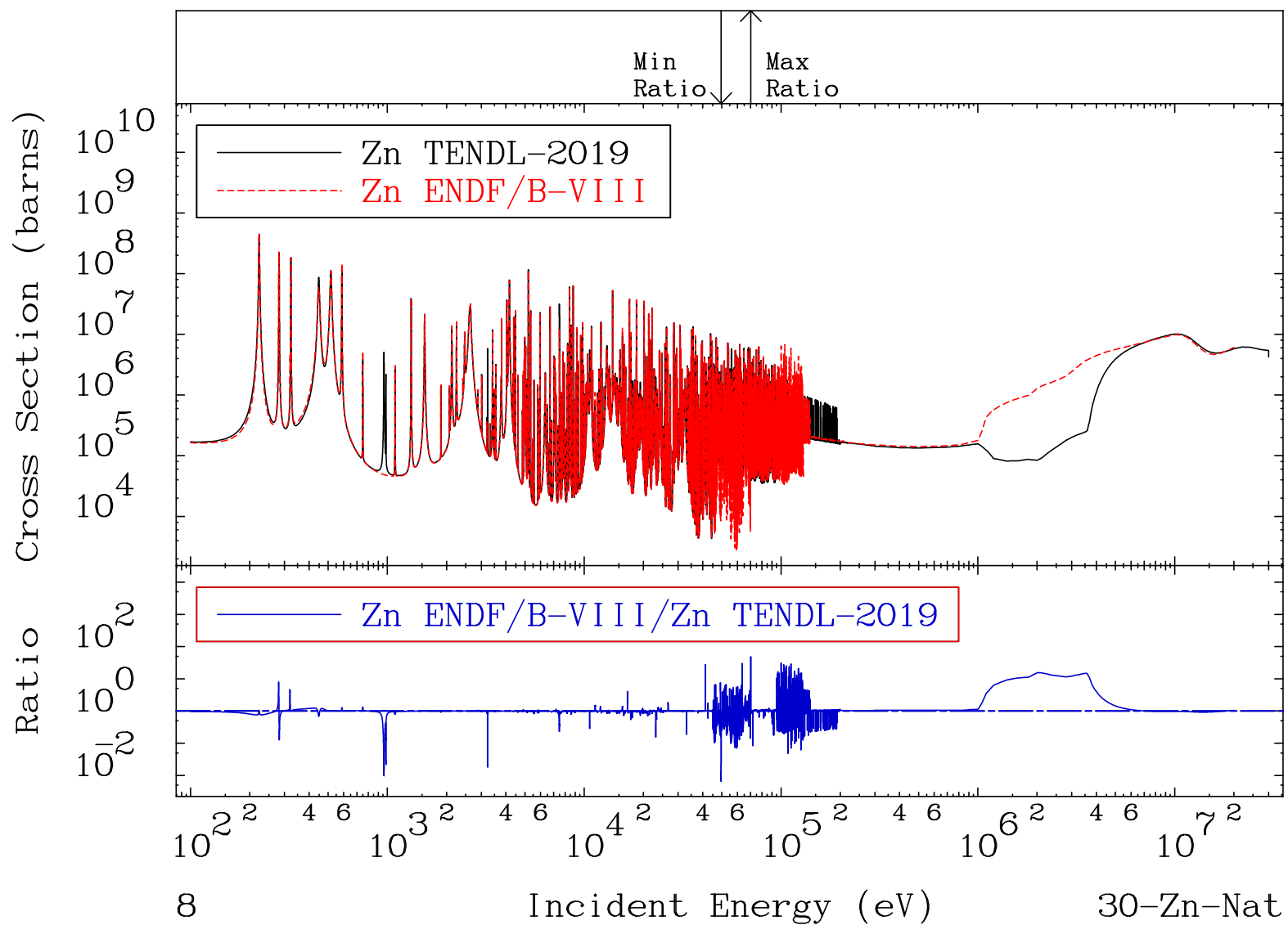


MAT 3000

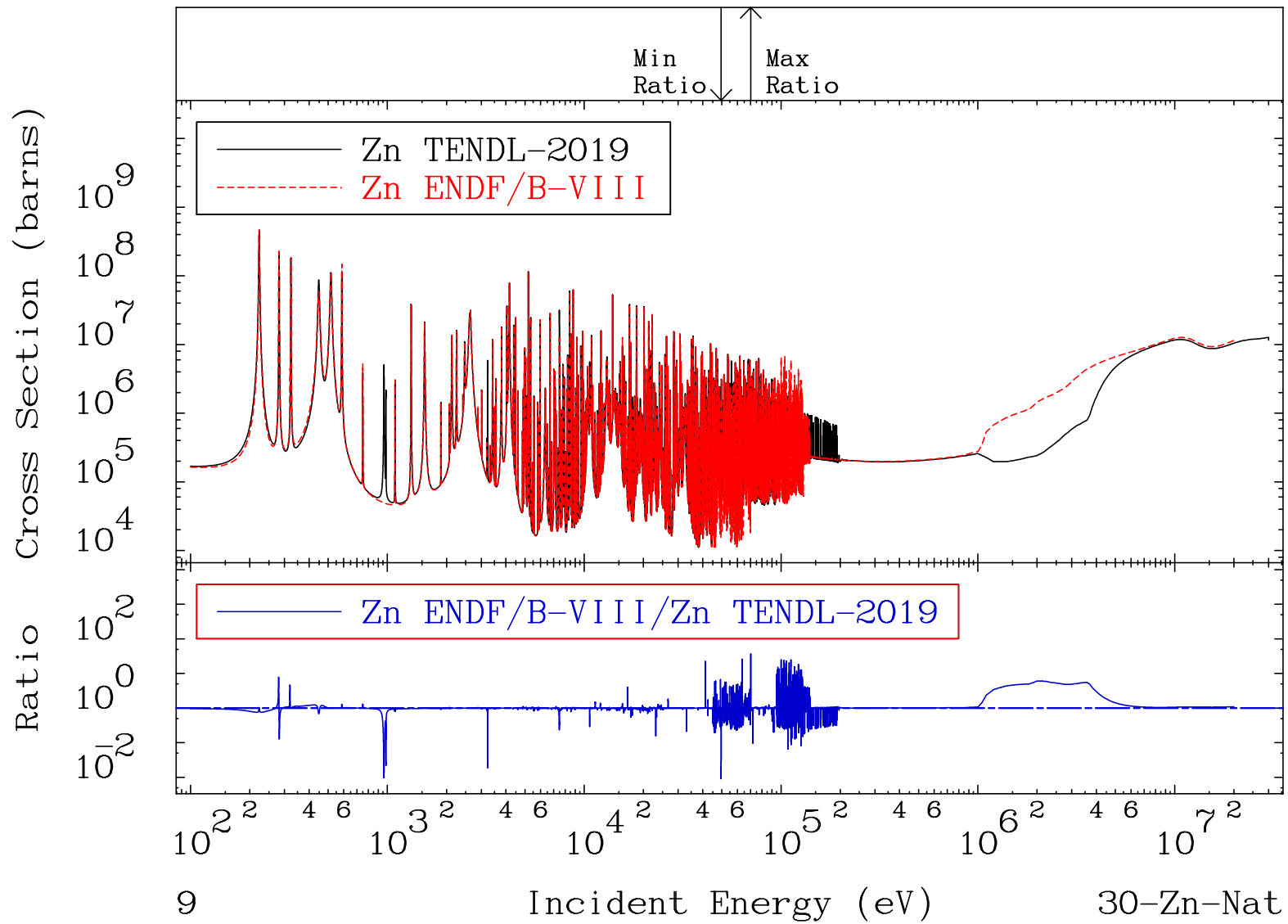
Total photon (eV-barns)
Cross Section

30-Zn-Nat

-99.34 To 4733. %



MAT 3000 Total kinematic kerma (high limit) 30-Zn-Nat
 Cross Section -99.08 To 3570. %



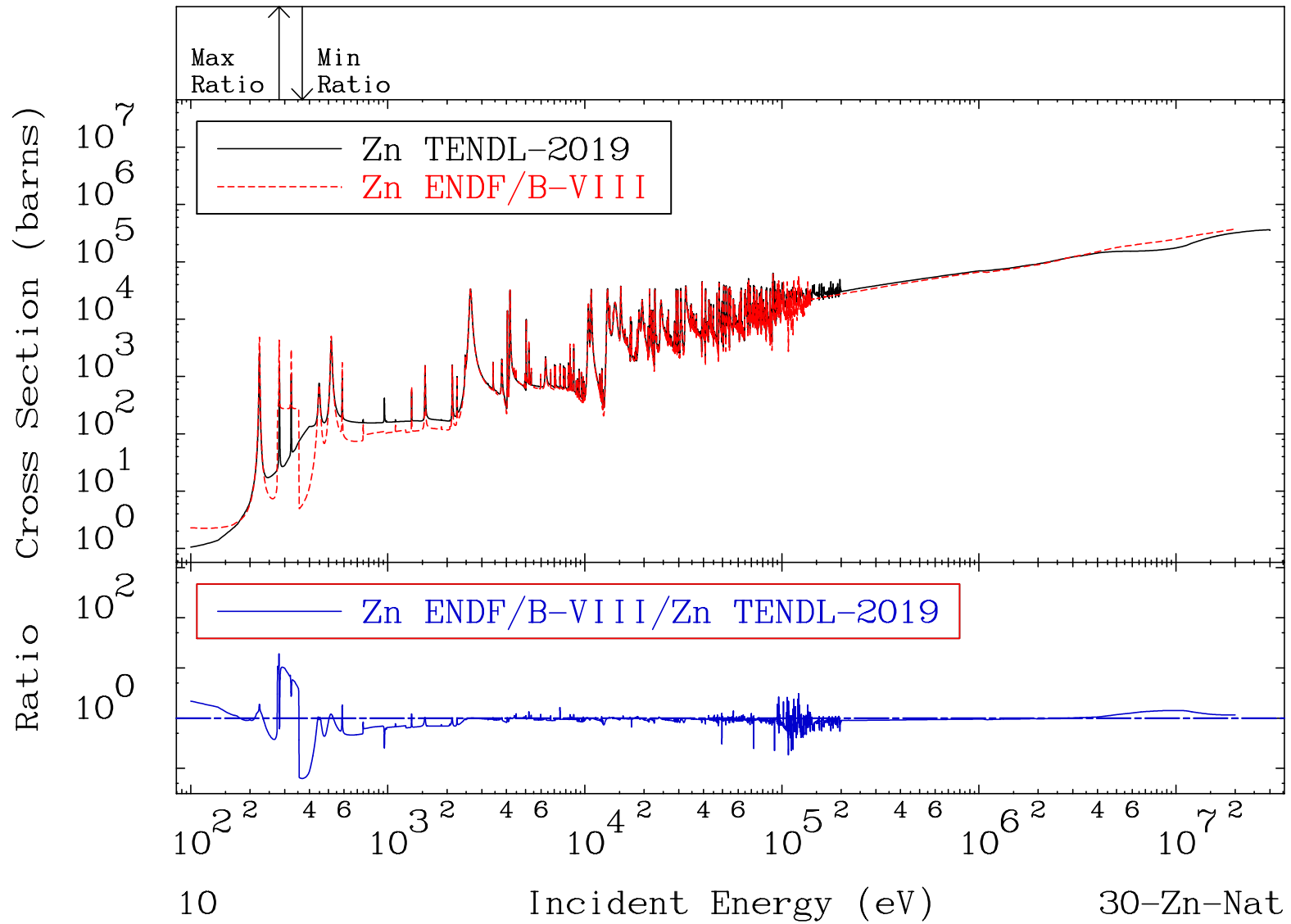
MAT 3000

Dpa total (eV-barns)

30-Zn-Nat

Cross Section

-93.72 To 1821. %



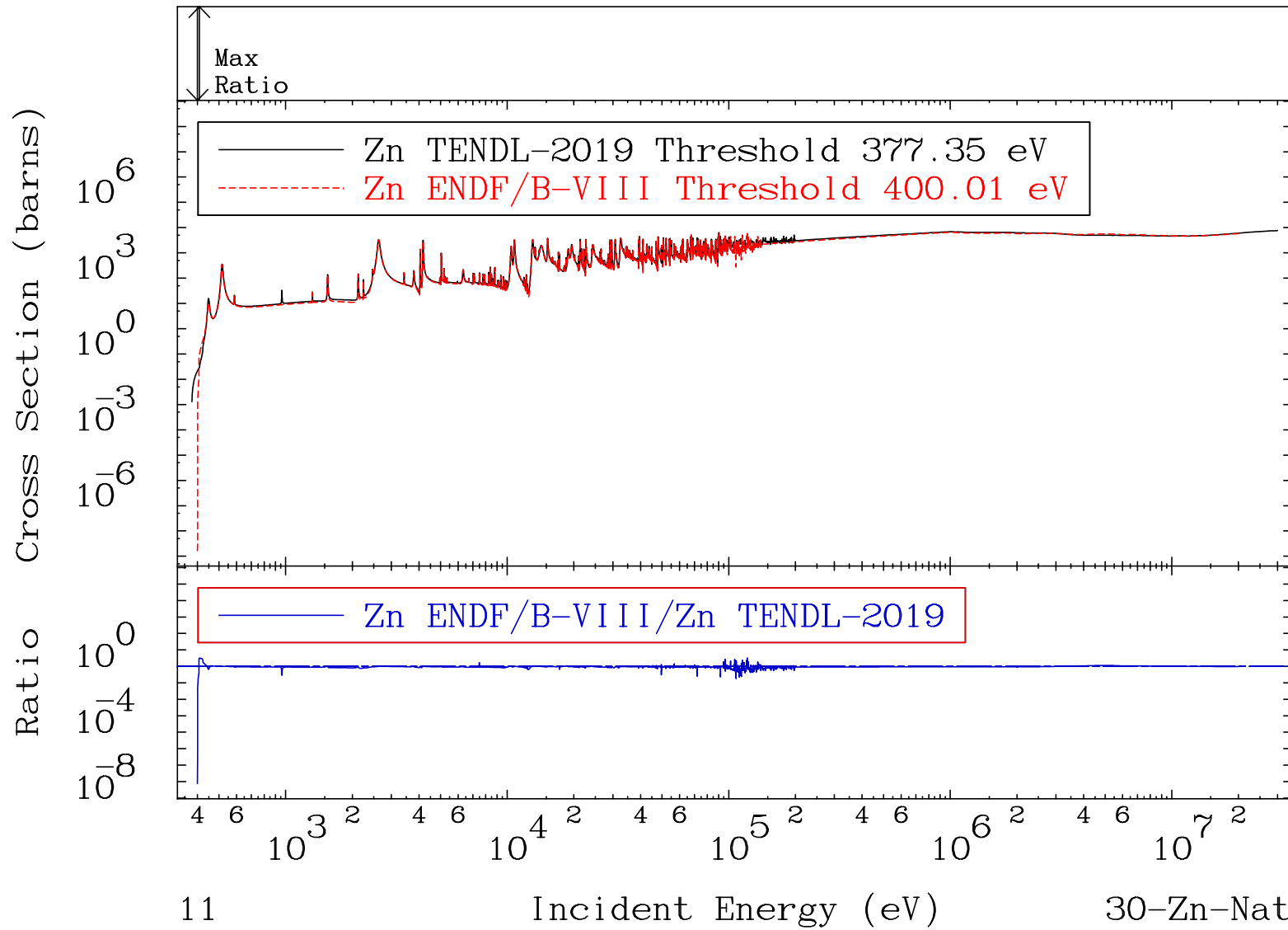
MAT 3000

Dpa elastic (mt2)

30-Zn-Nat

Cross Section

-100.0 To 223.8 %

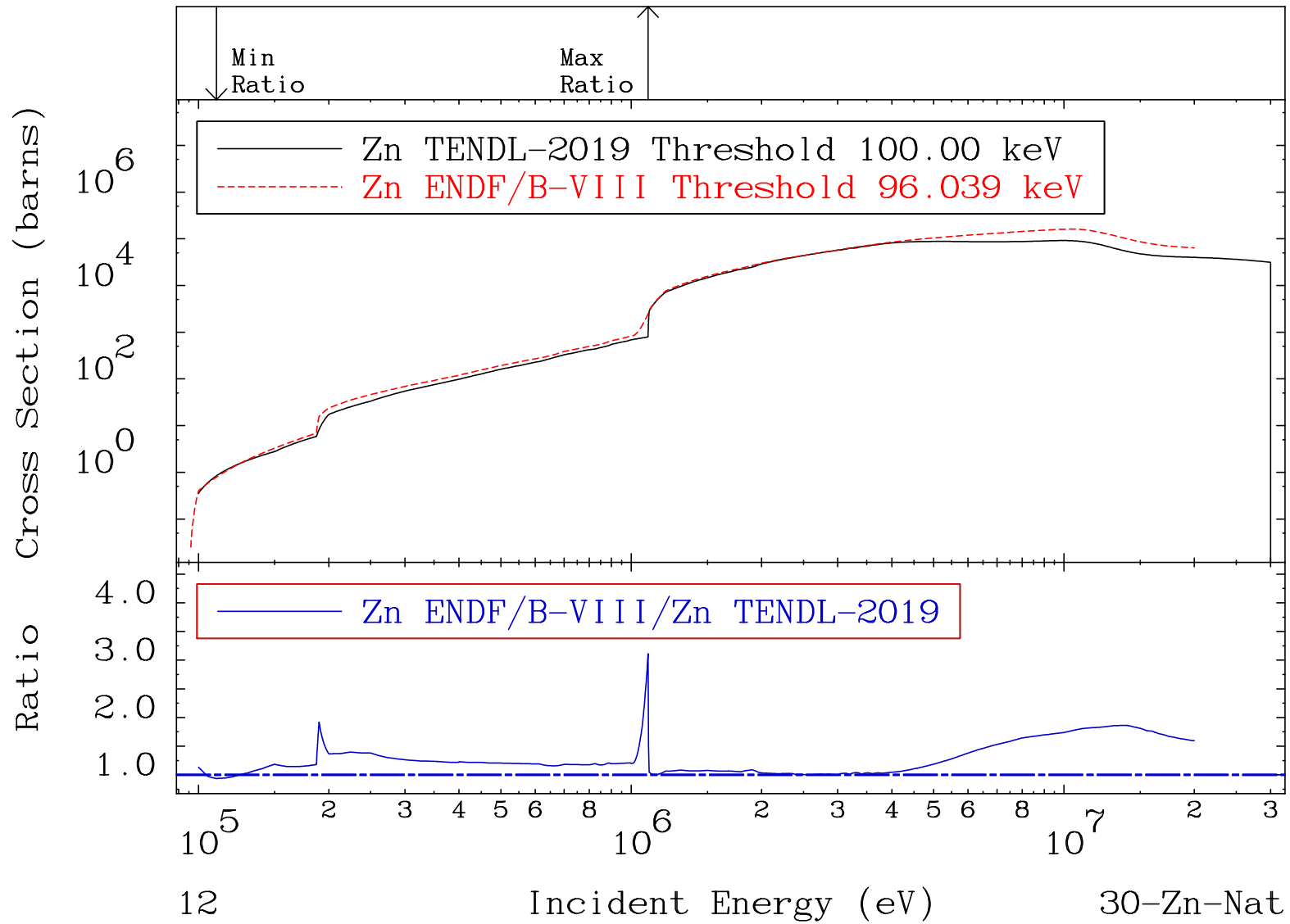


MAT 3000

Dpa inelastic (mt51-91)

30-Zn-Nat

Cross Section -6.357 To 211.2 %



MAT 3000 Dpa disappearance (mt102 -120) 30-Zn-Nat
 Cross Section -98.28 To 2451. %

