

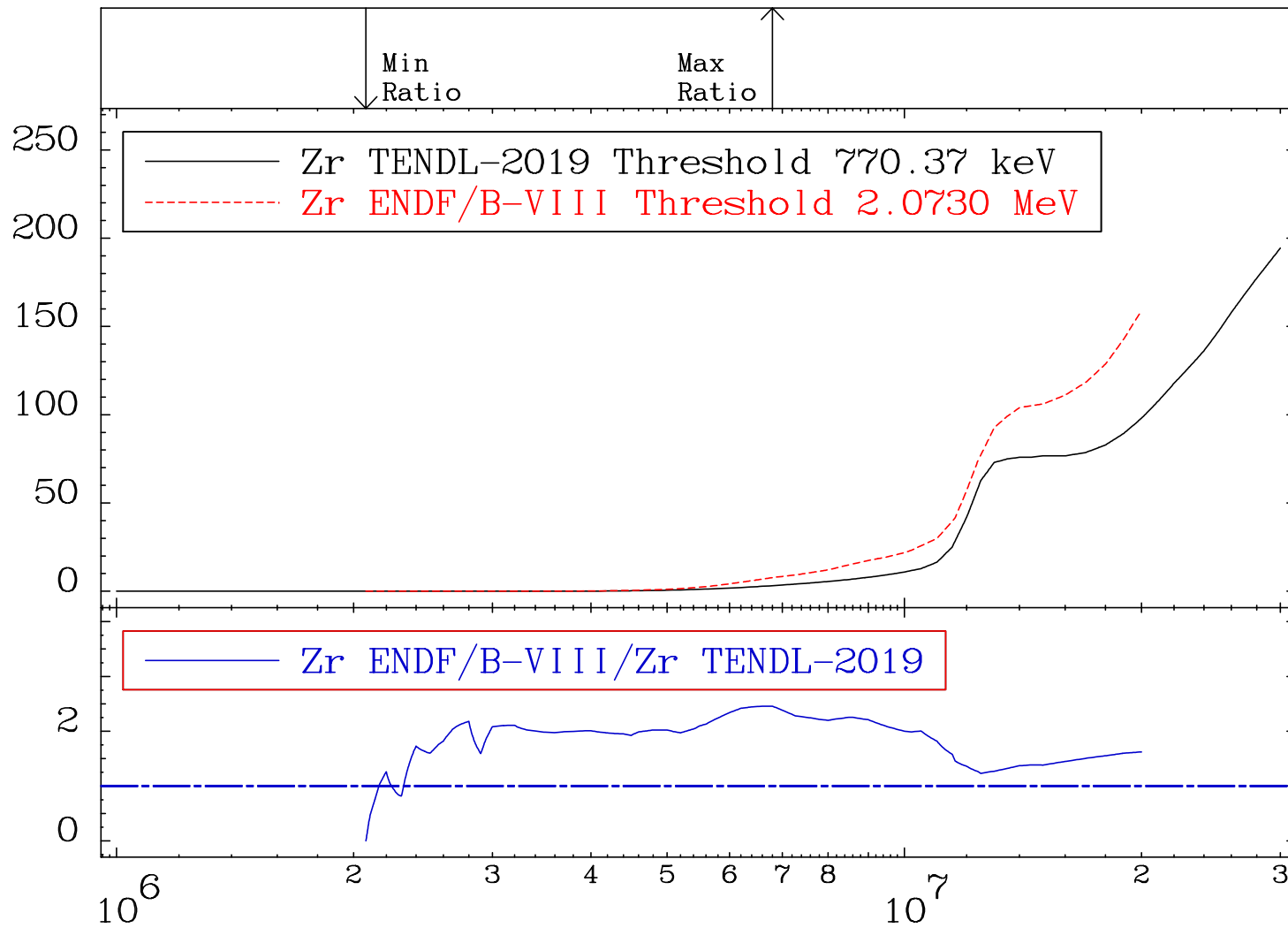
MAT 4000

Hydrogen Production

40-Zr-Nat

Cross Section -100.0 To 145.7 %

RatioCross Section (milli-barns)



2

Incident Energy (eV)

40-Zr-Nat

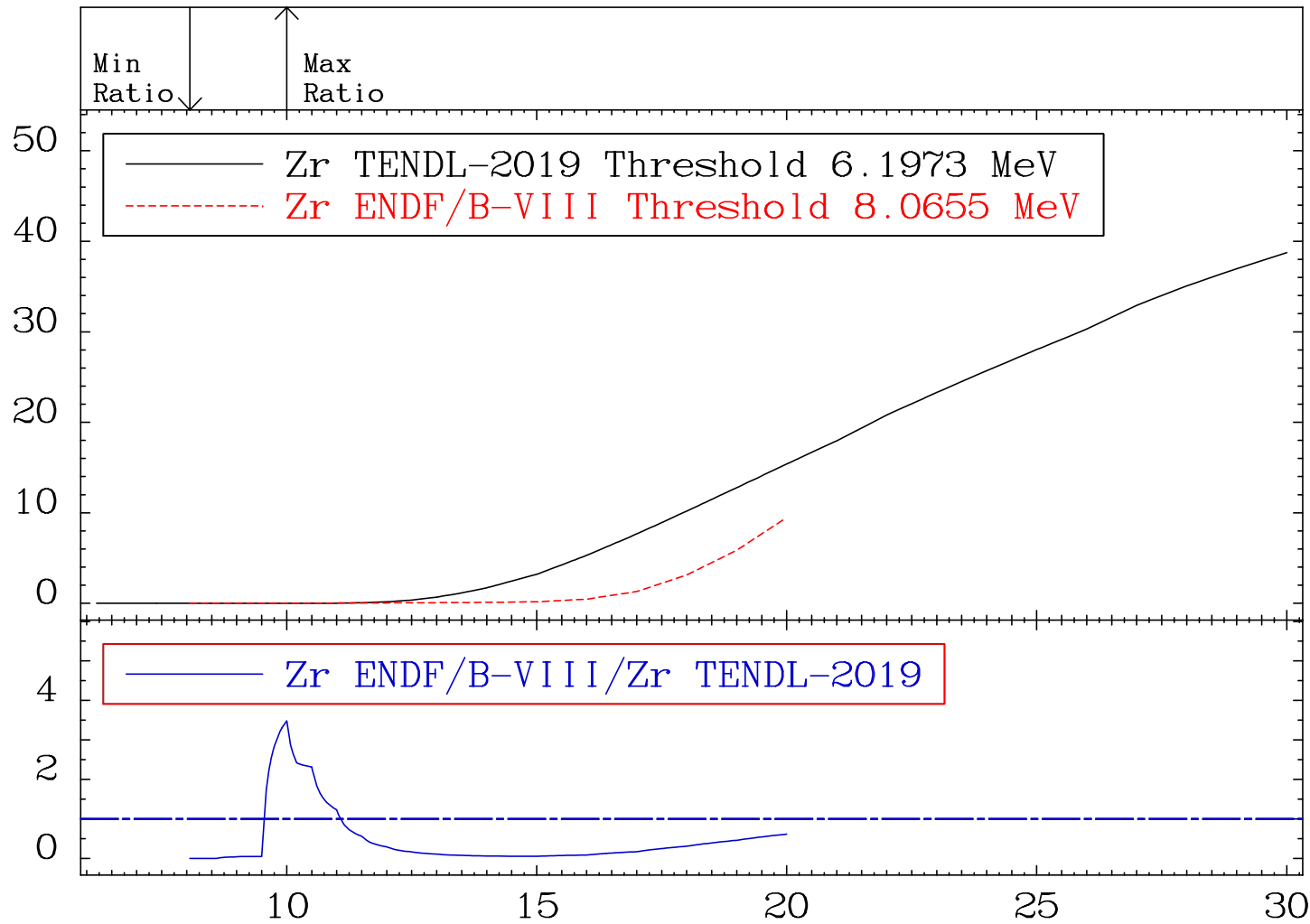
MAT 4000

Deuterium Production

40-Zr-Nat

Cross Section -100.0 To 248.4 %

RatioCross Section (milli-barns)



3

Incident Energy (MeV)

40-Zr-Nat

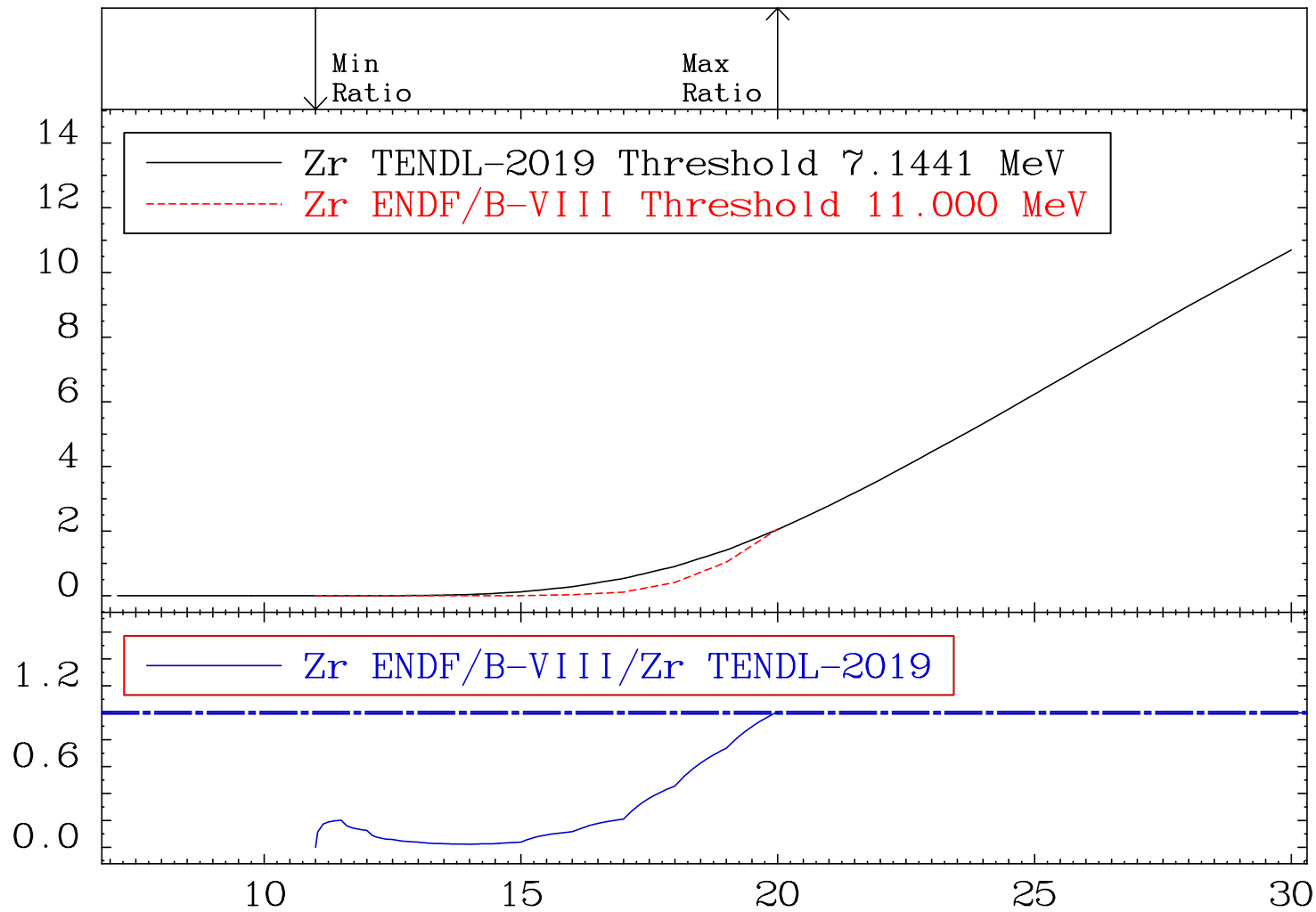
MAT 4000

Tritium Production

40-Zr-Nat

Cross Section -100.0 To 0.853 %

RatioCross Section (milli-barns)



4

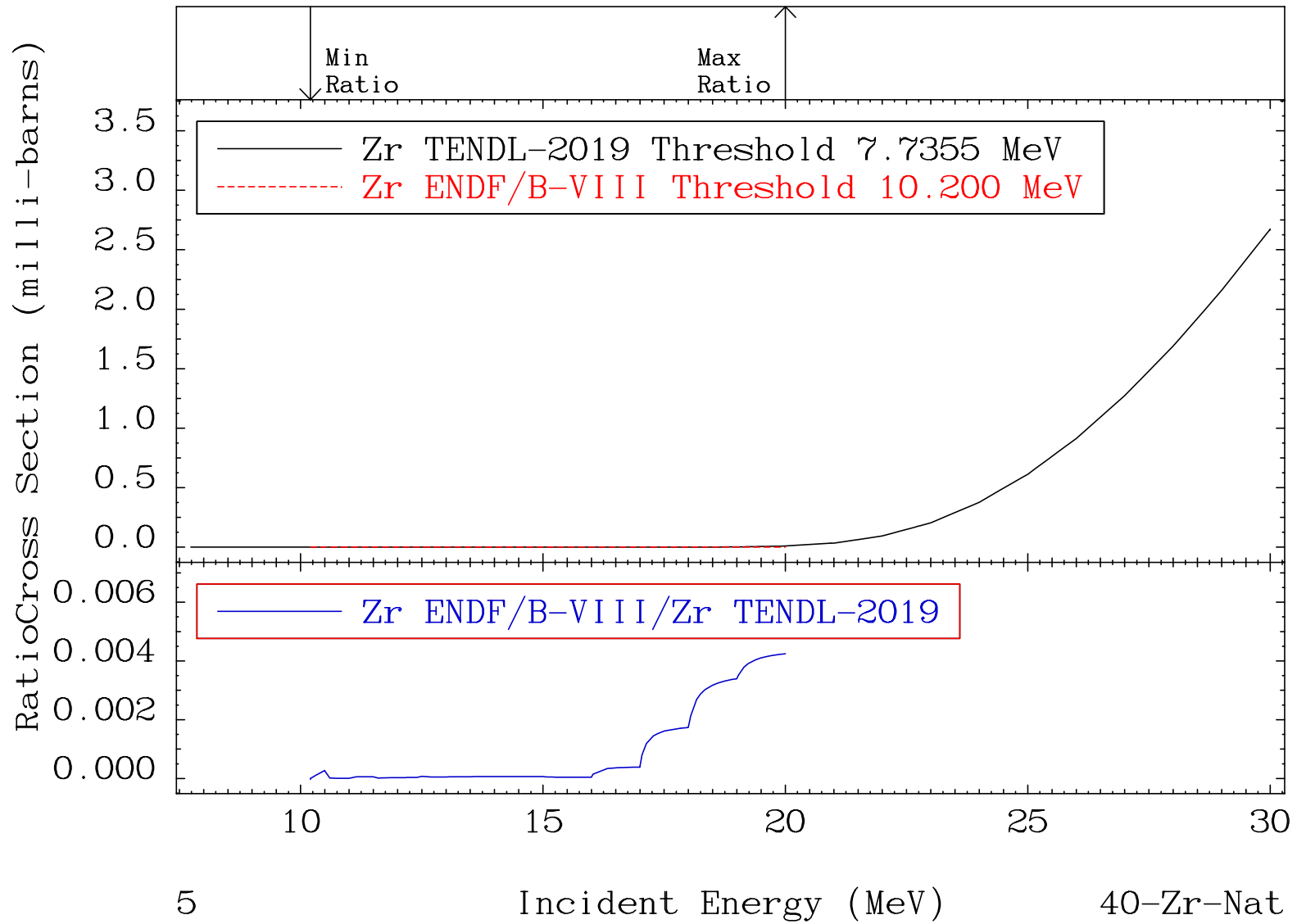
Incident Energy (MeV)

40-Zr-Nat

MAT 4000

He-3 Production
Cross Section

40-Zr-Nat
-100.0 To -99.58%

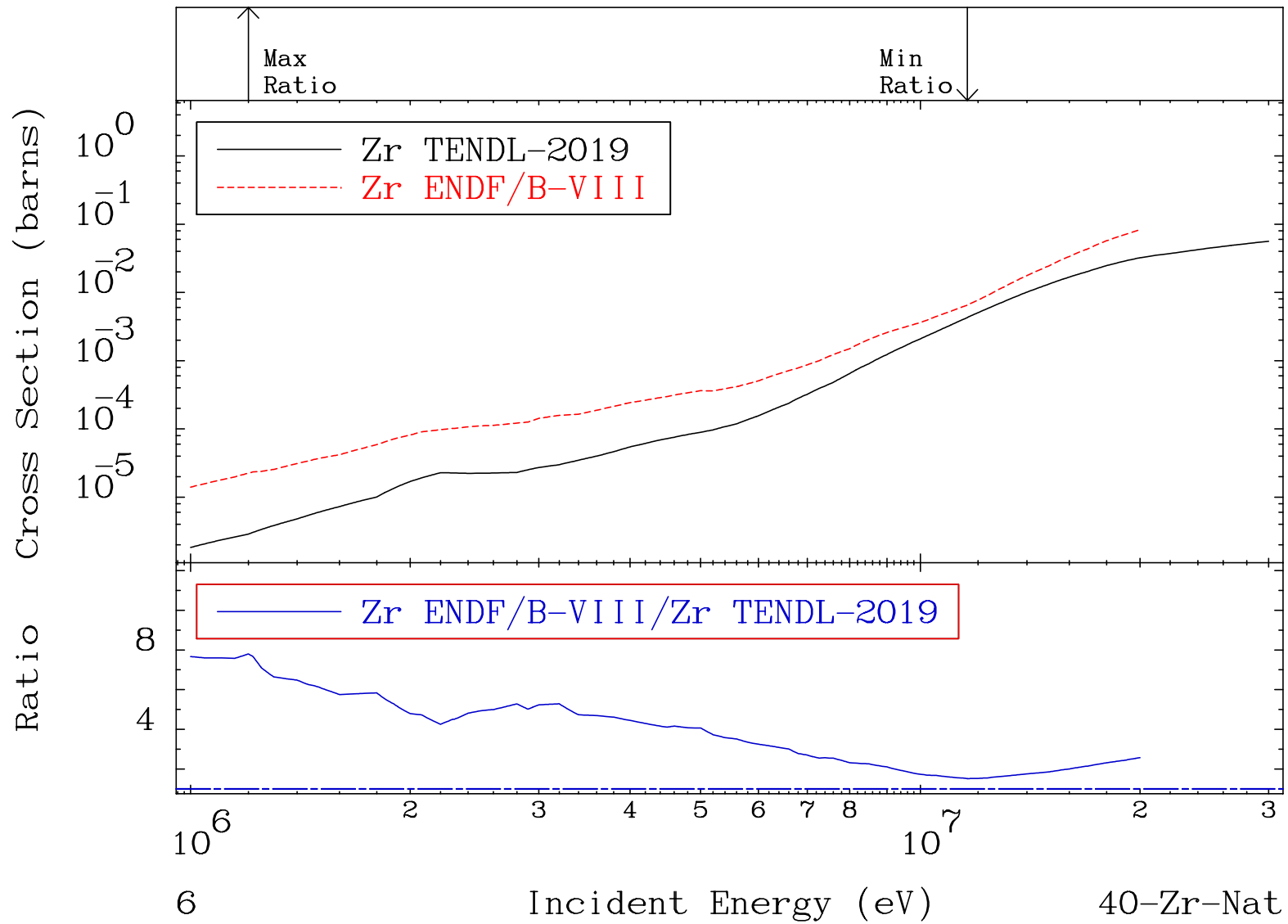


MAT 4000

He-4 Production
Cross Section

51.56
To 679.9 %

40-Zr-Nat

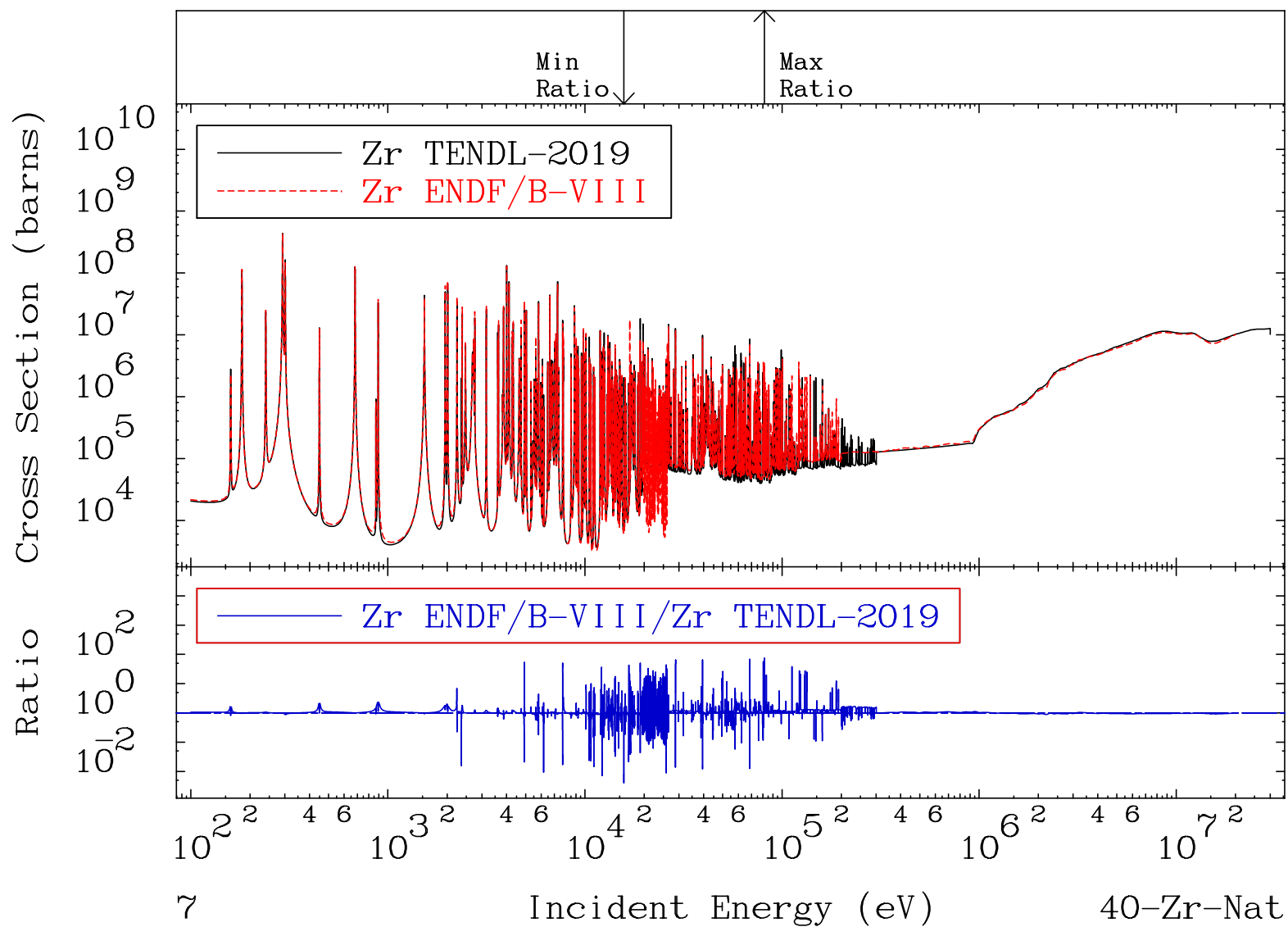


MAT 4000

Kerma total (eV-barns)

40-Zr-Nat

Cross Section -99.60 To 7311. %

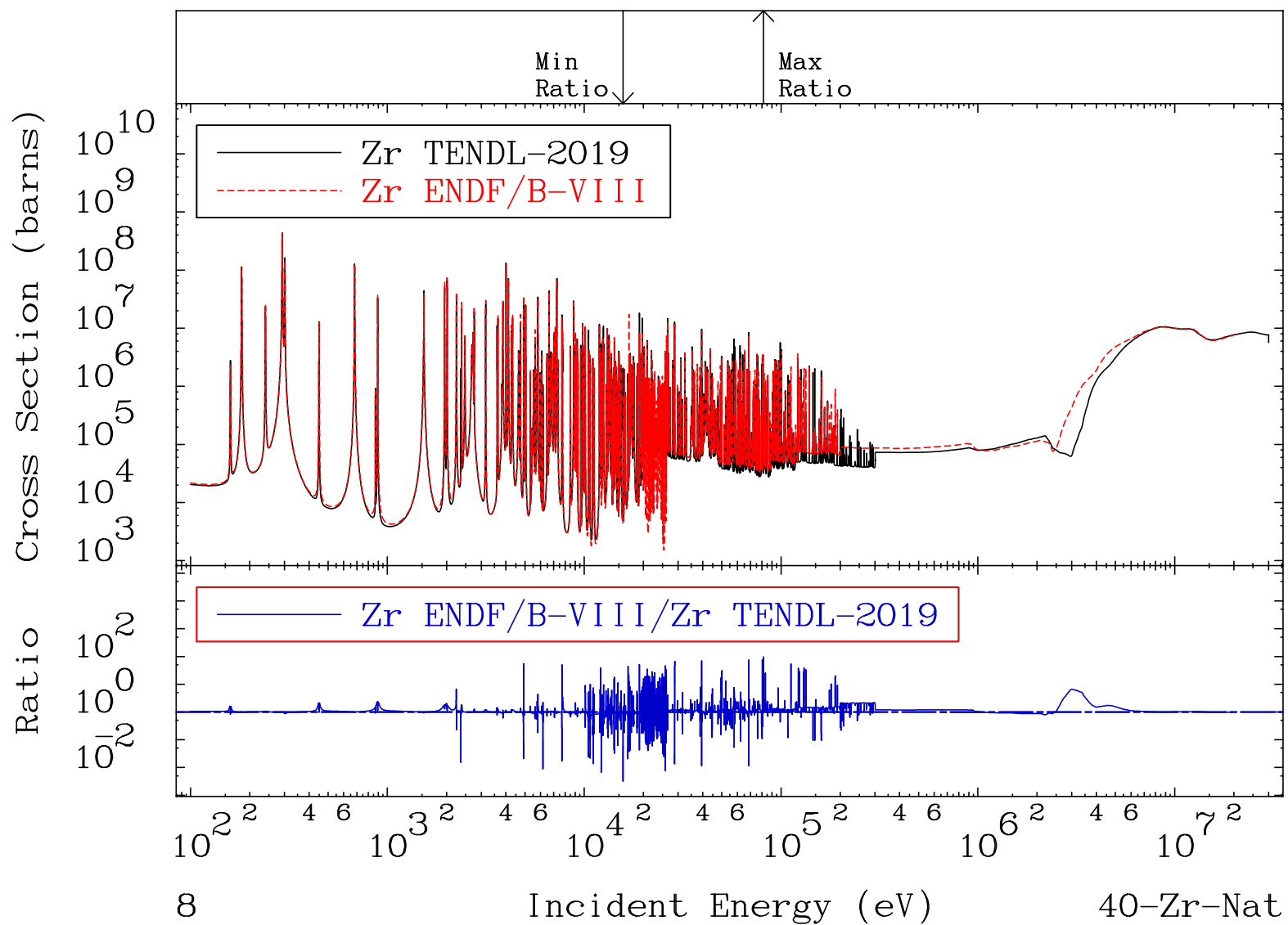


MAT 4000

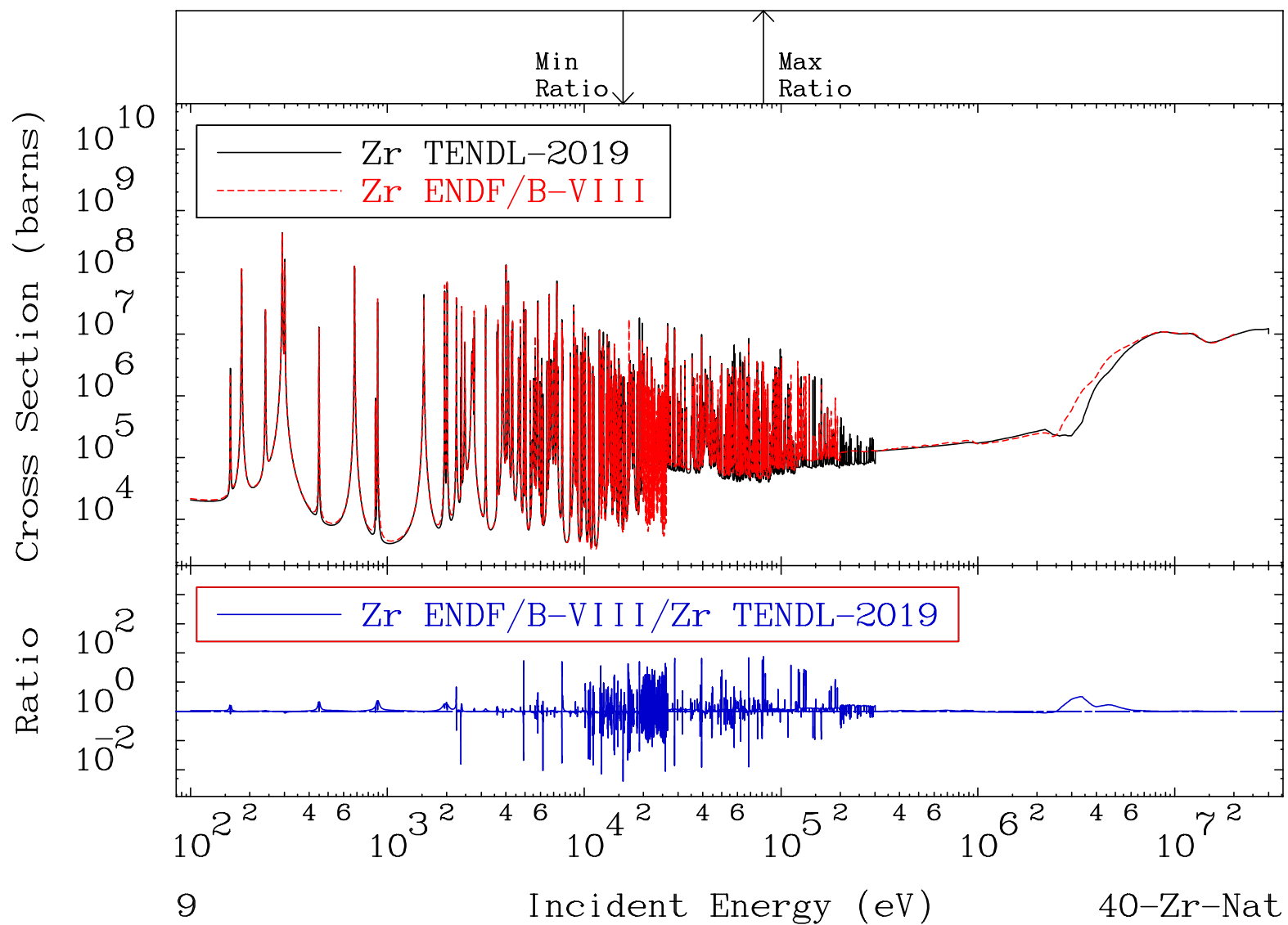
Total photon (eV-barns)
Cross Section

40-Zr-Nat

-99.68 To 9671. %



MAT 4000 Total kinematic kerma (high limit) 40-Zr-Nat
Cross Section -99.60 To 7311. %

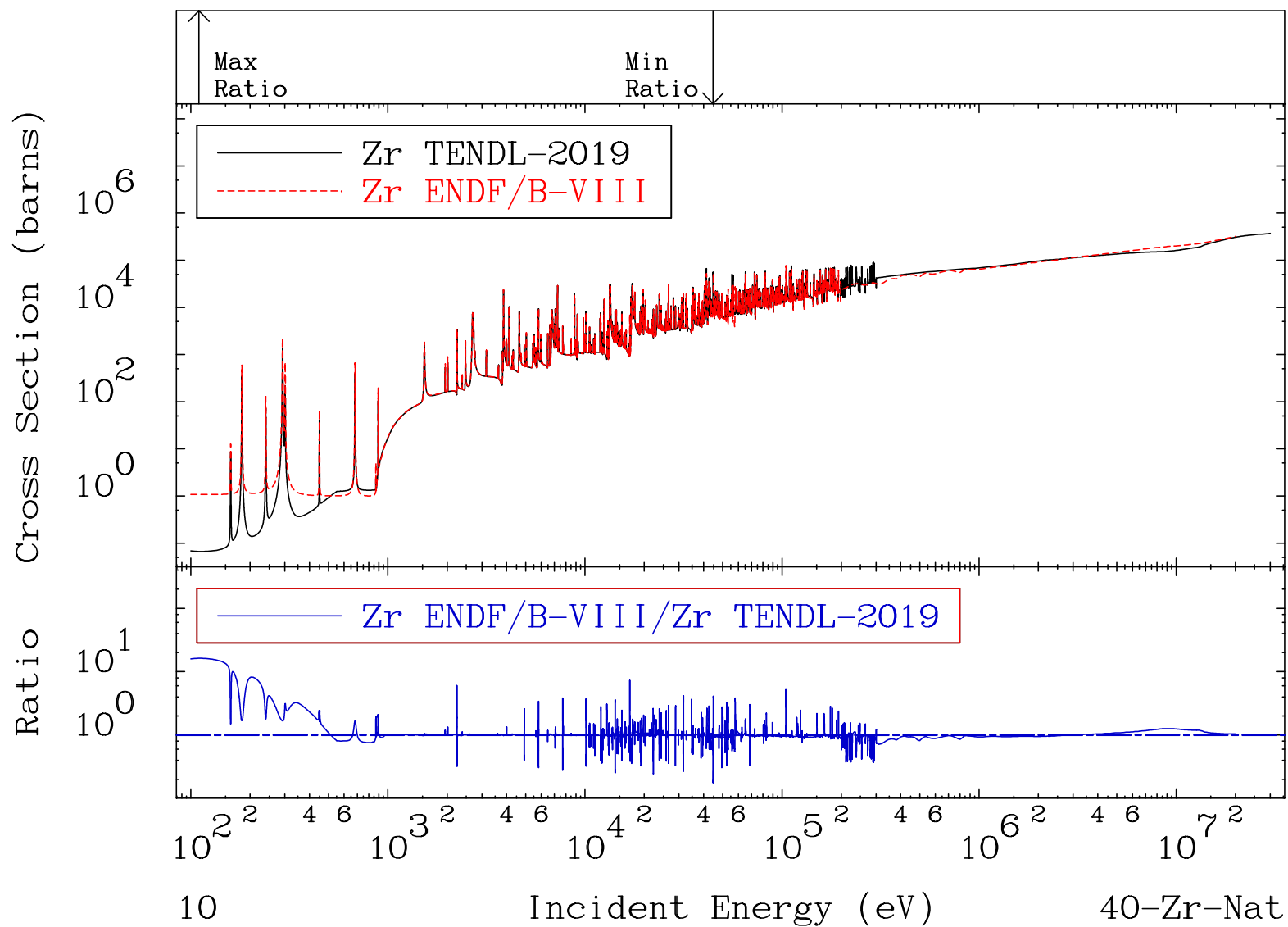


MAT 4000

Dpa total (eV-barns)

40-Zr-Nat

Cross Section -82.51 To 1531. %



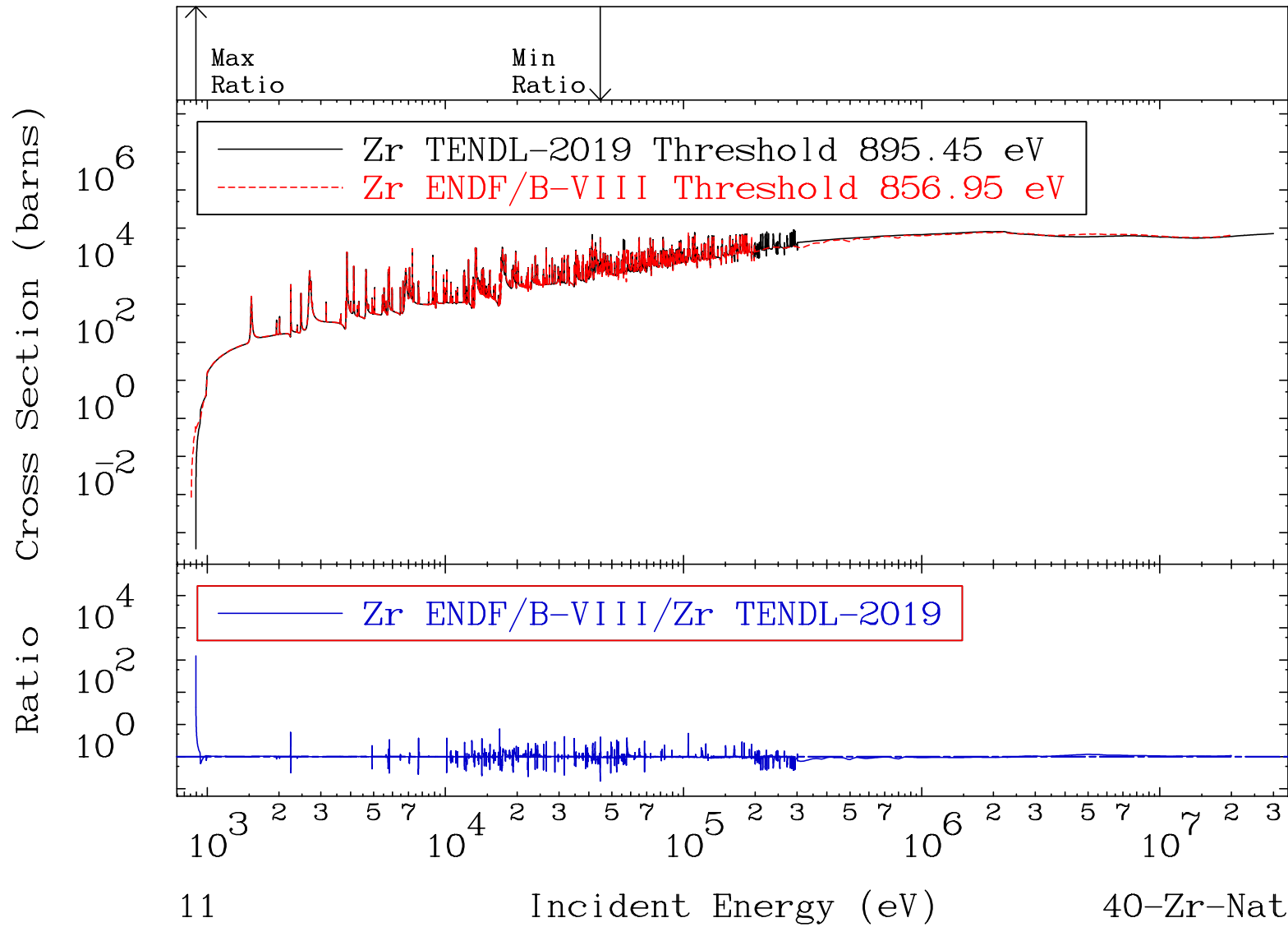
MAT 4000

Dpa elastic (mt2)

40-Zr-Nat

Cross Section

-82.51 To 9999. %

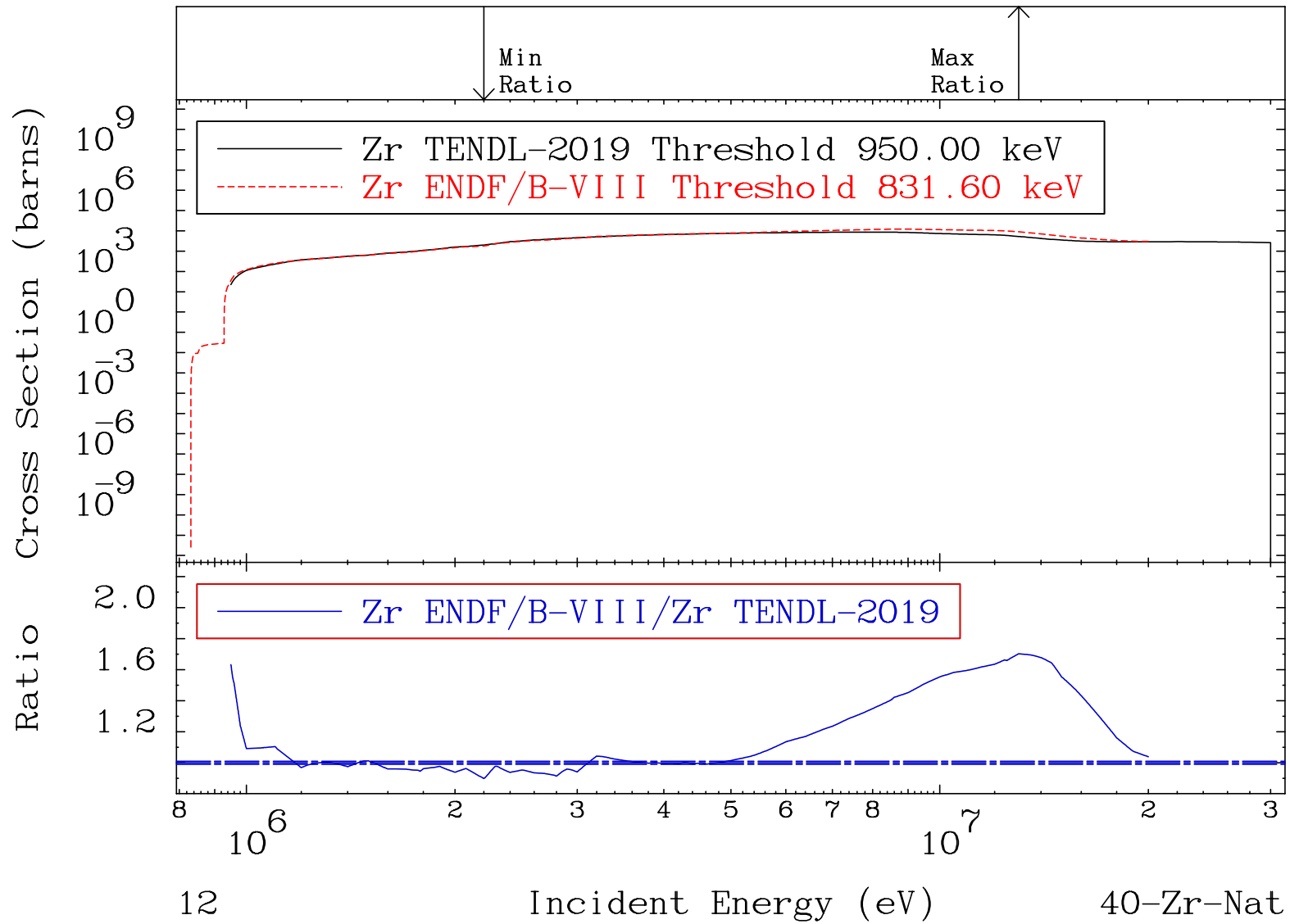


MAT 4000

Dpa inelastic (mt51-91)

40-Zr-Nat

Cross Section -10.13 To 70.32 %



MAT 4000 Dpa disappearance (mt102 -120) 40-Zr-Nat
 Cross Section -96.46 To 9999. %

