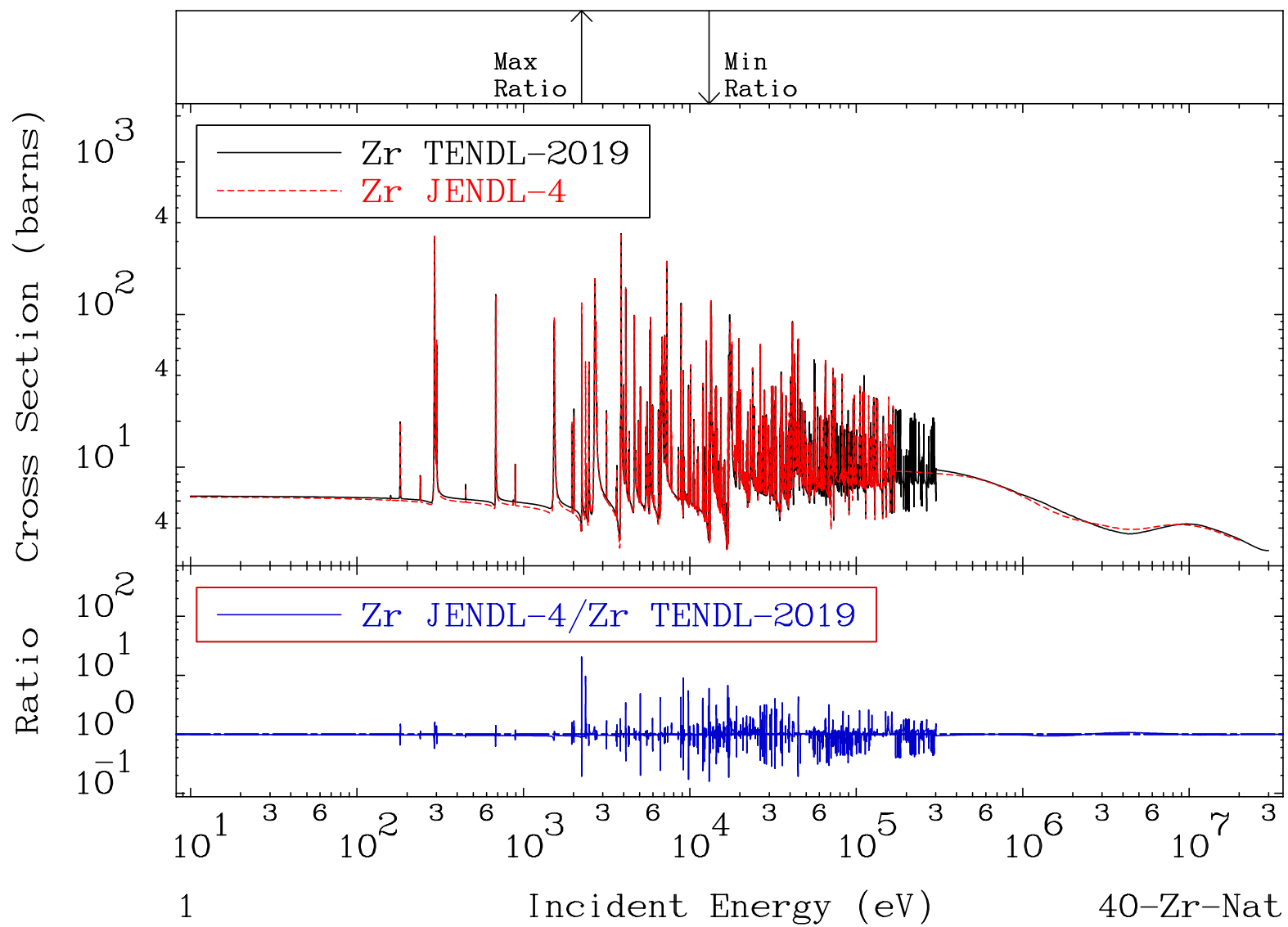


MAT 4000

Total
Cross Section

40-Zr-Nat
-84.30 To 1941. %

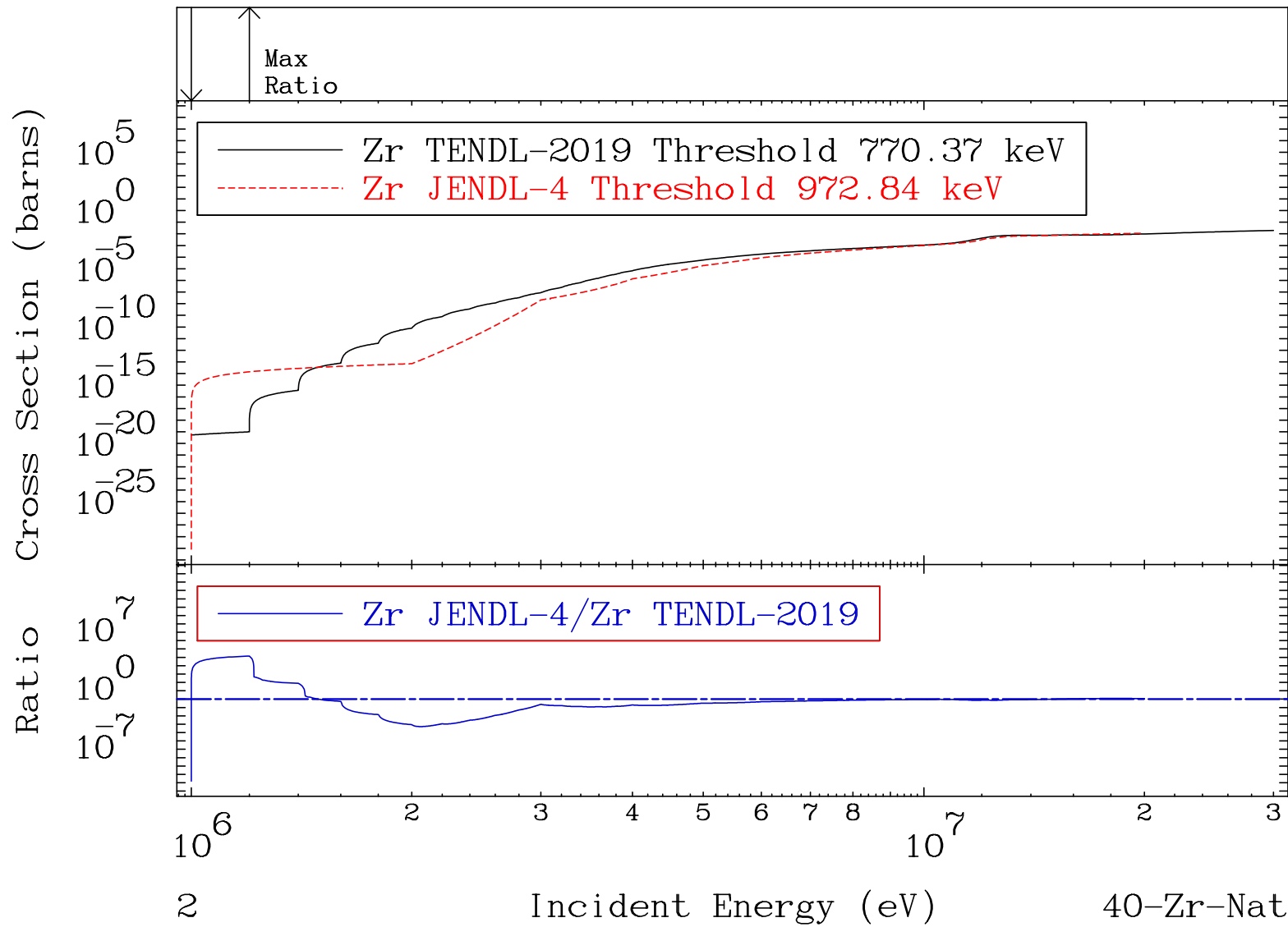


MAT 4000

Hydrogen Production

40-Zr-Nat

Cross Section -100.0 To 9999. %



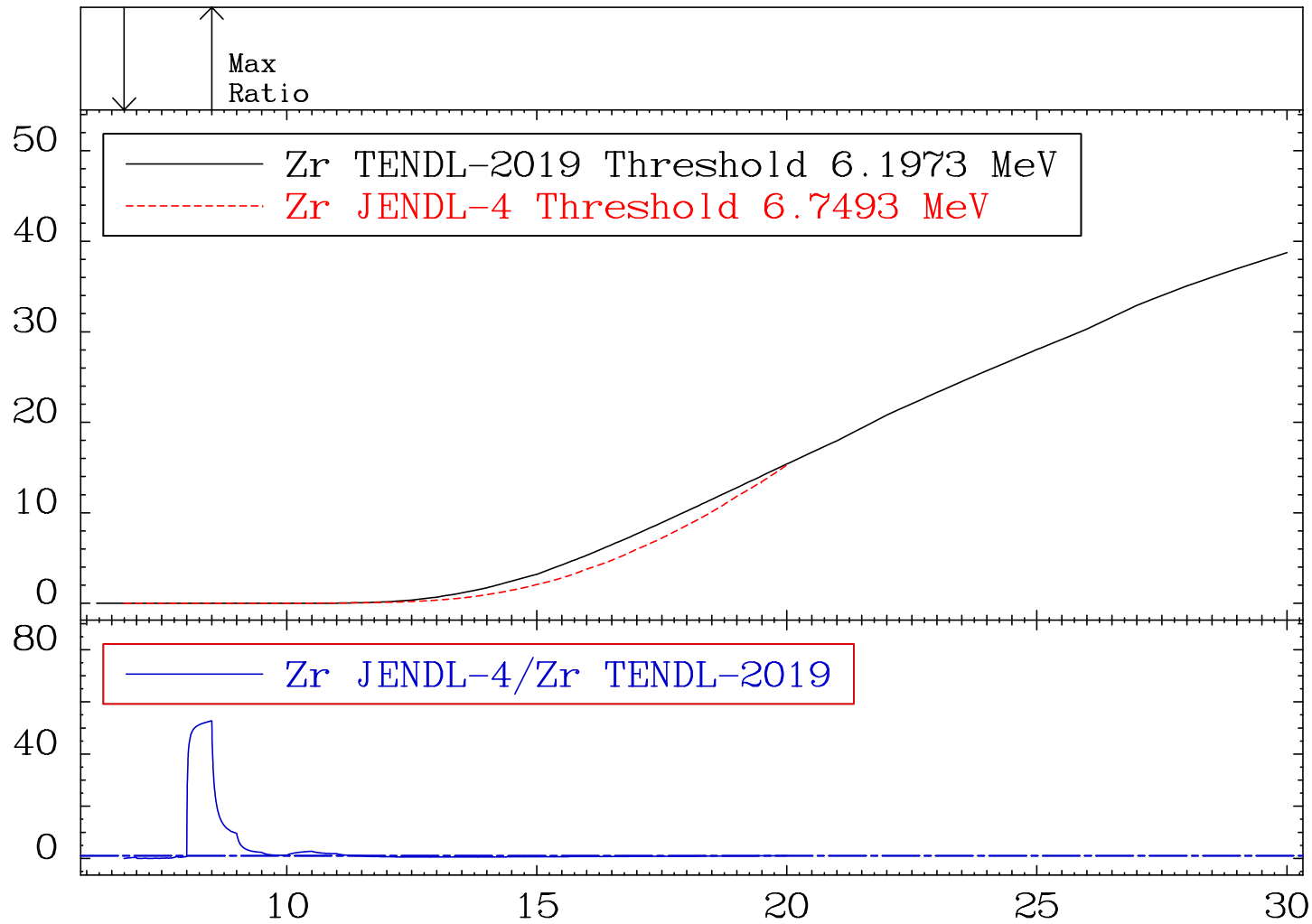
MAT 4000

Deuterium Production

40-Zr-Nat

Cross Section -100.0 To 5174. %

RatioCross Section (milli-barns)



3

Incident Energy (MeV)

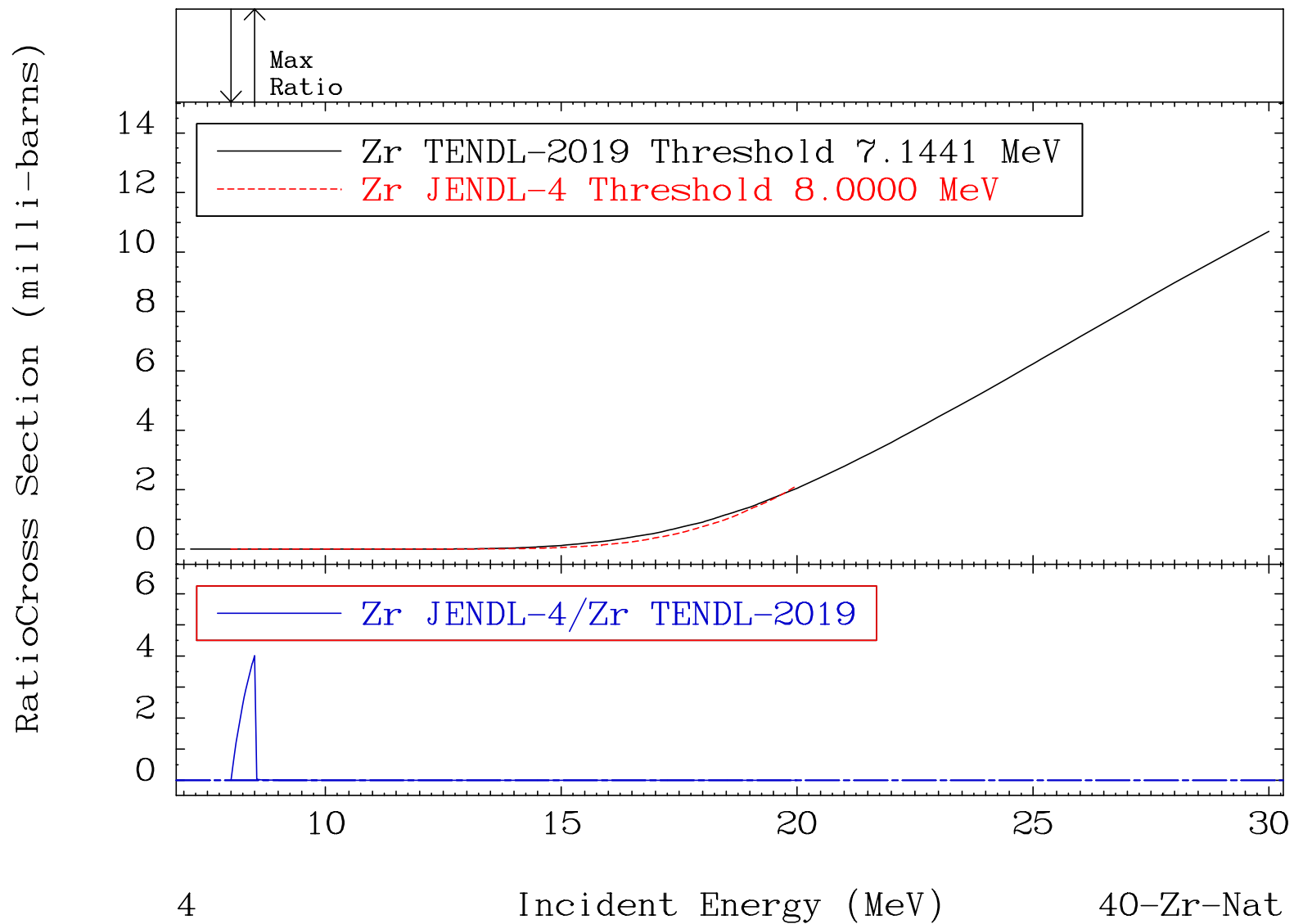
40-Zr-Nat

MAT 4000

Tritium Production

40-Zr-Nat

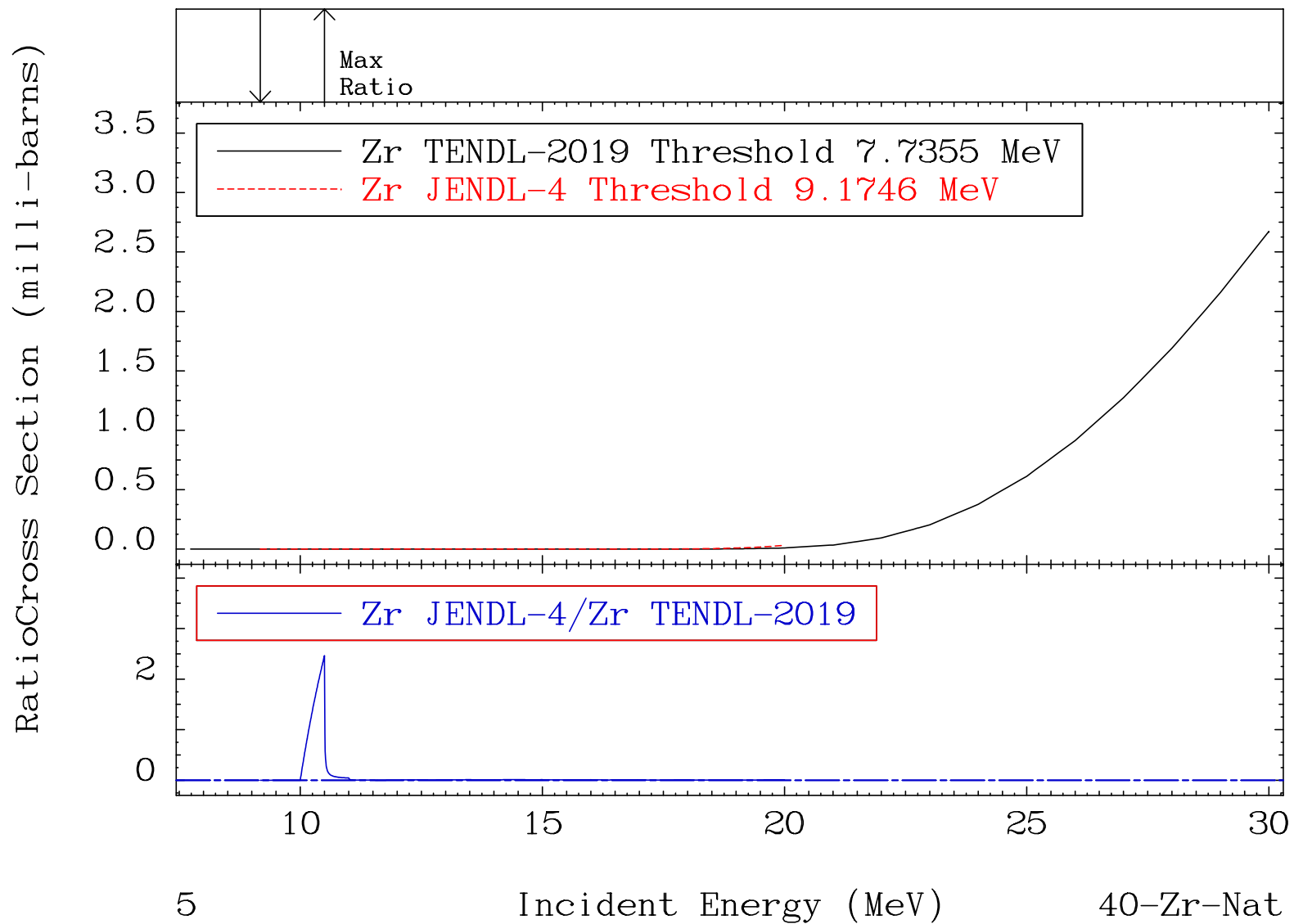
Cross Section -100.0 To 9999. %



MAT 4000

He-3 Production
Cross Section

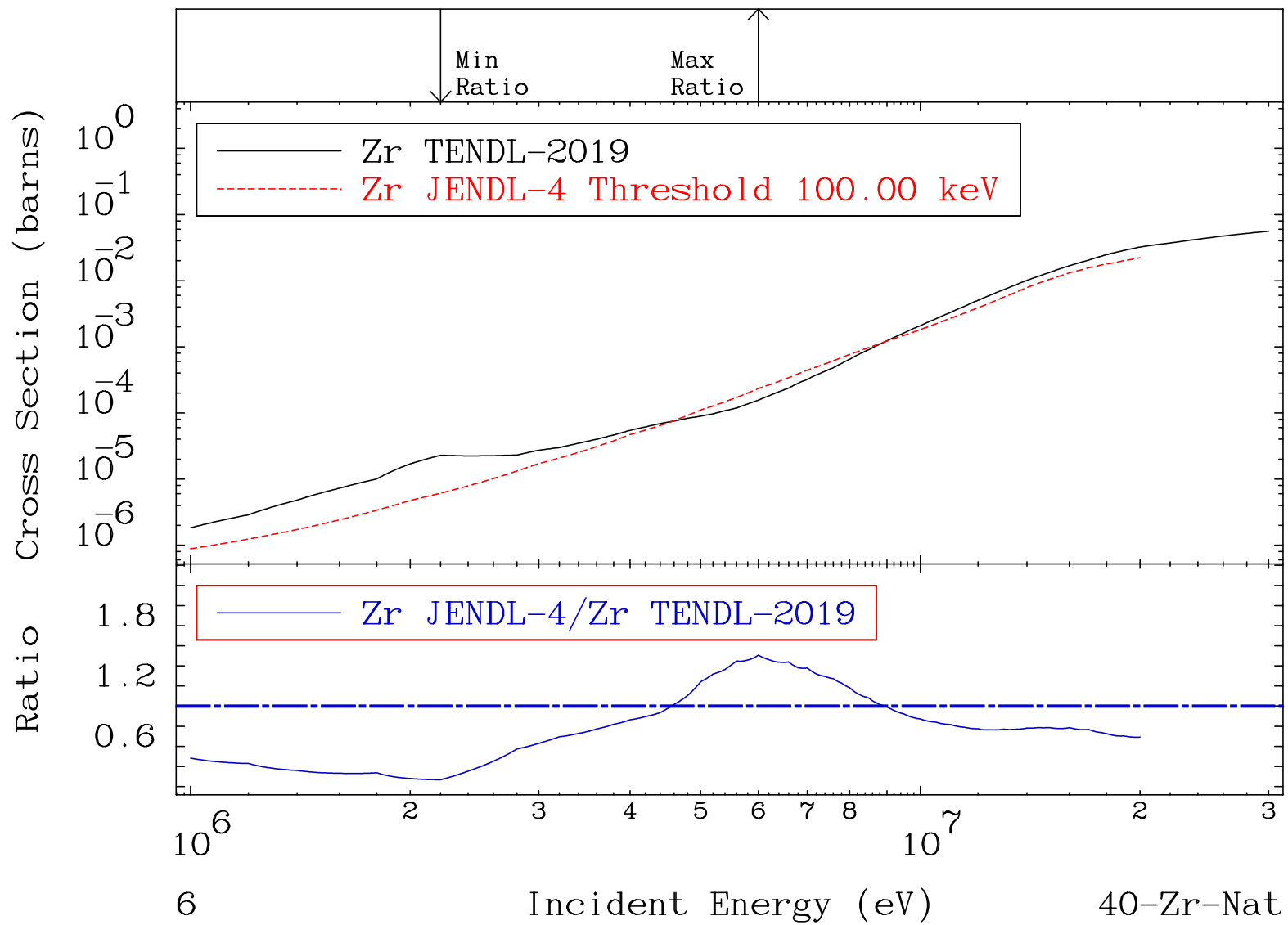
40-Zr-Nat
-100.0 To 9999. %



MAT 4000

He-4 Production
Cross Section

40-Zr-Nat
-73.24 To 50.70 %

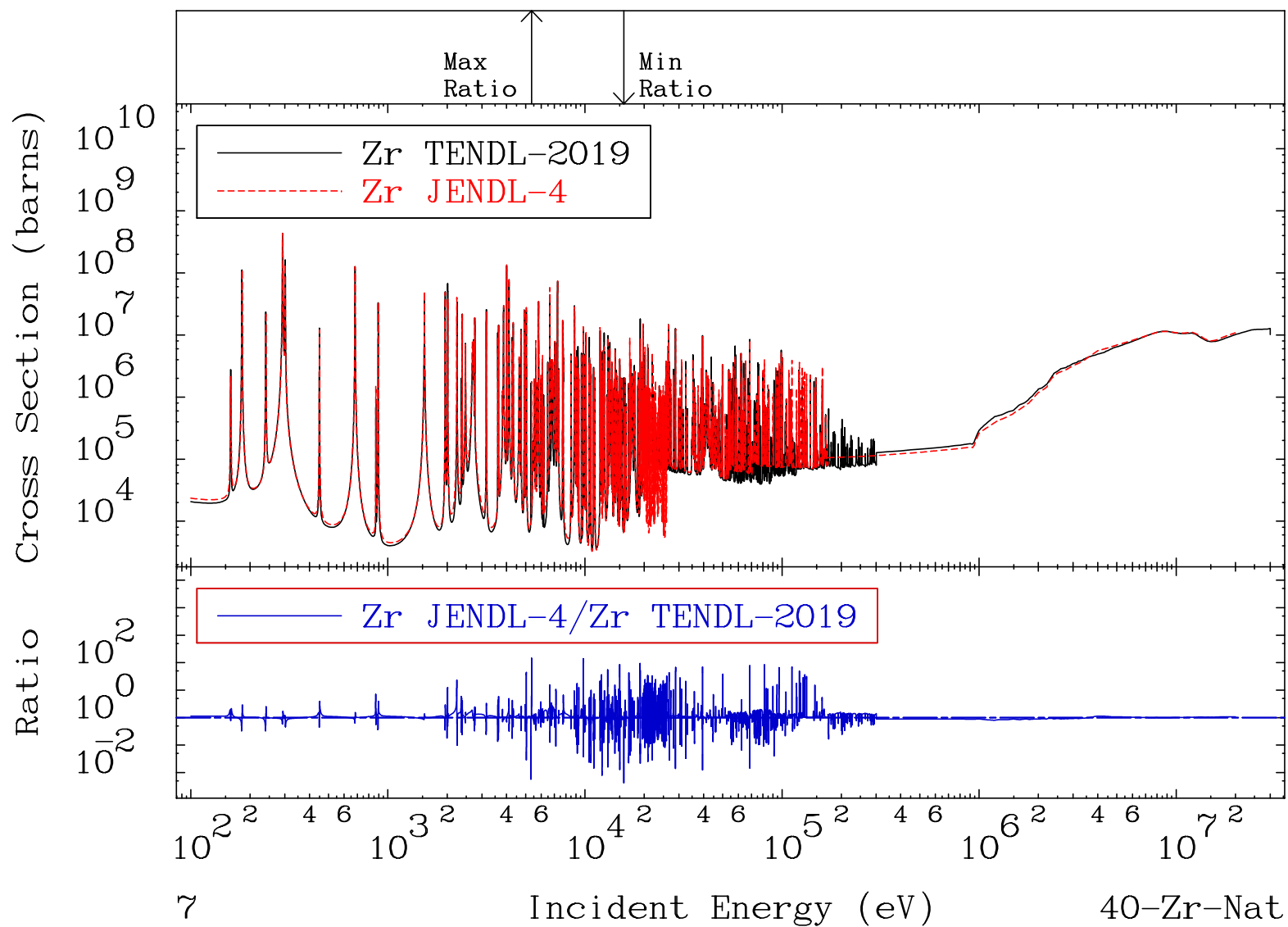


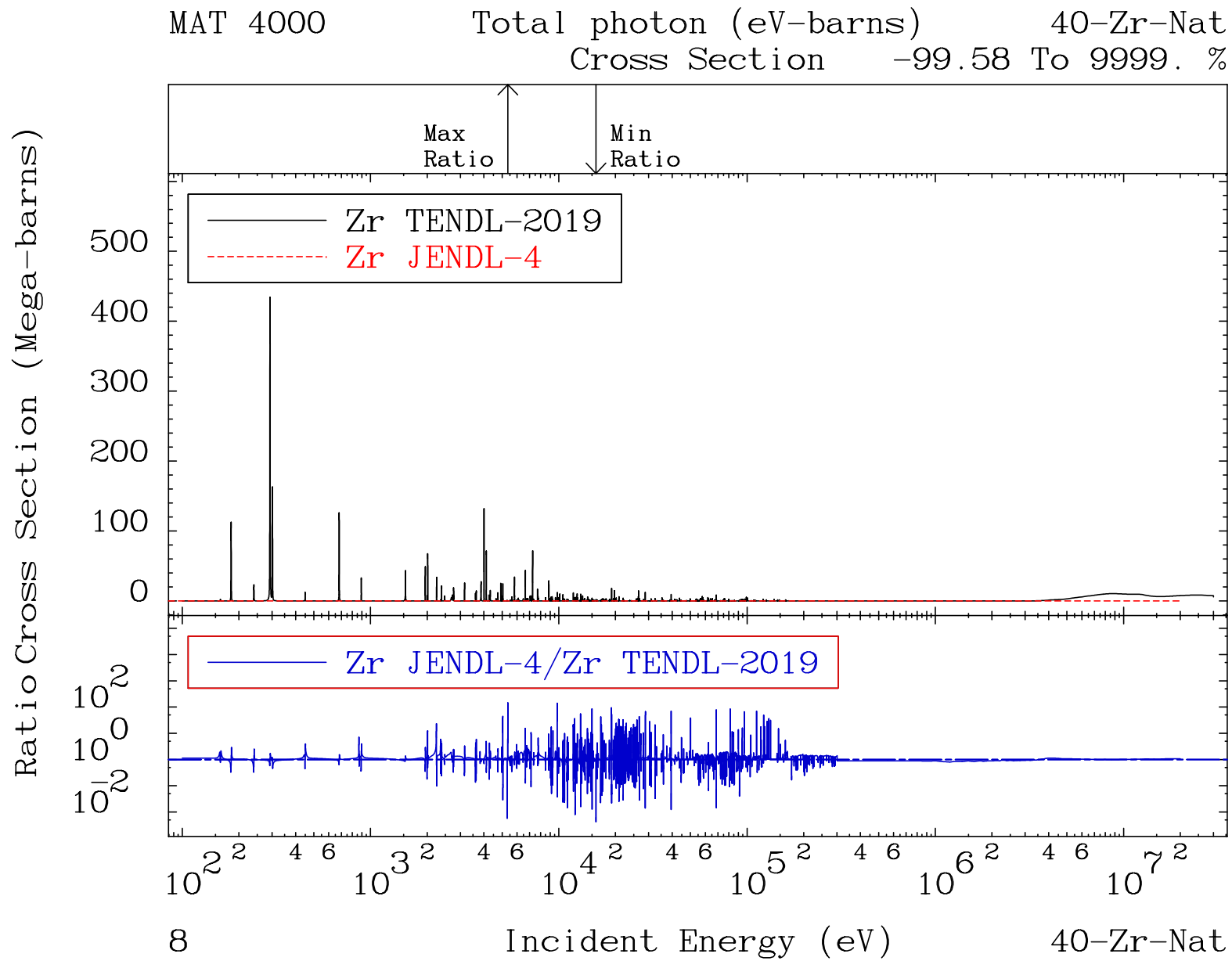
MAT 4000

Kerma total (eV-barns)

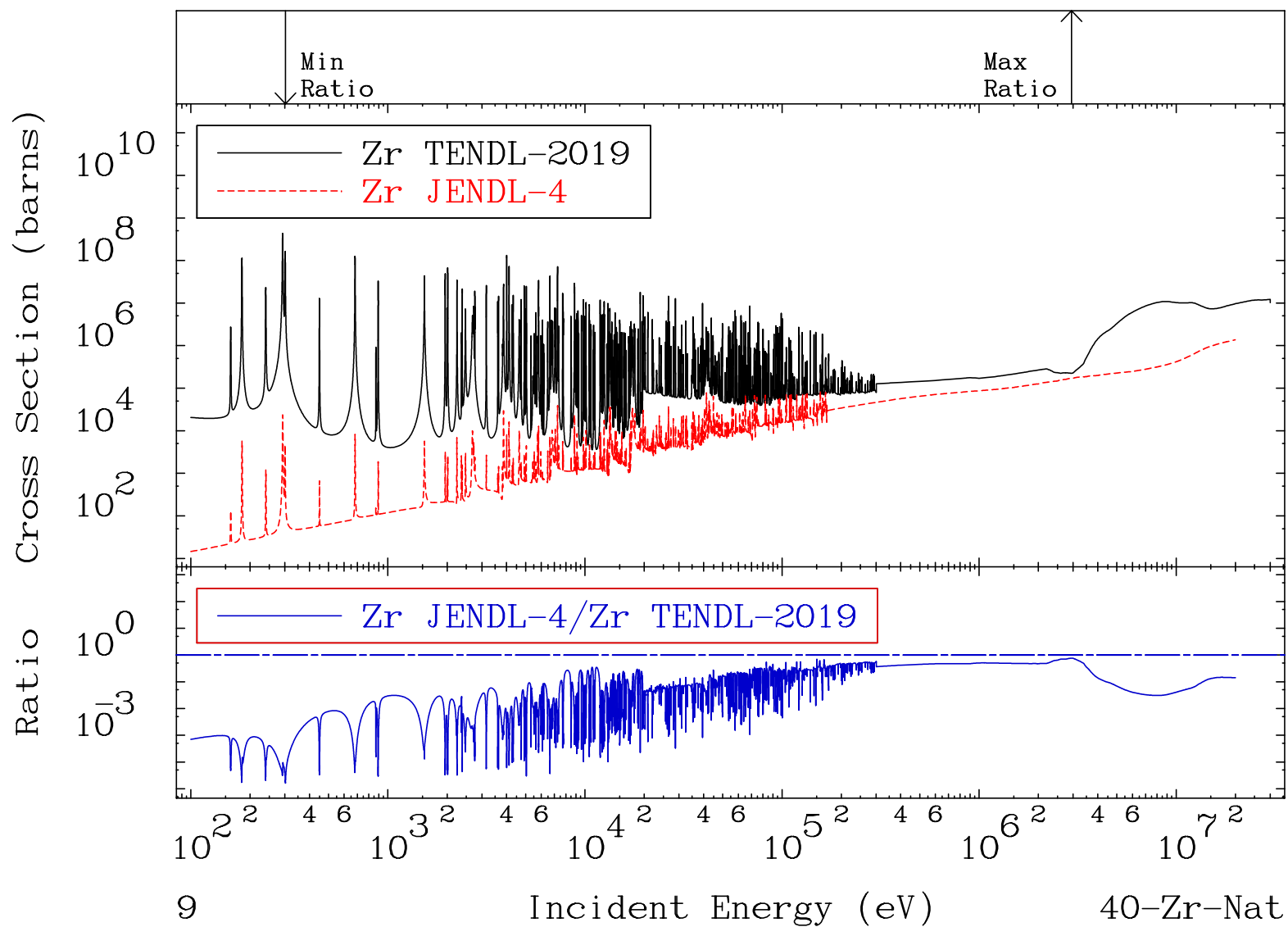
40-Zr-Nat

Cross Section -99.58 To 9999. %





MAT 4000 Total kinematic kerma (high limit) 40-Zr-Nat
 Cross Section -100.0 To -24.10%



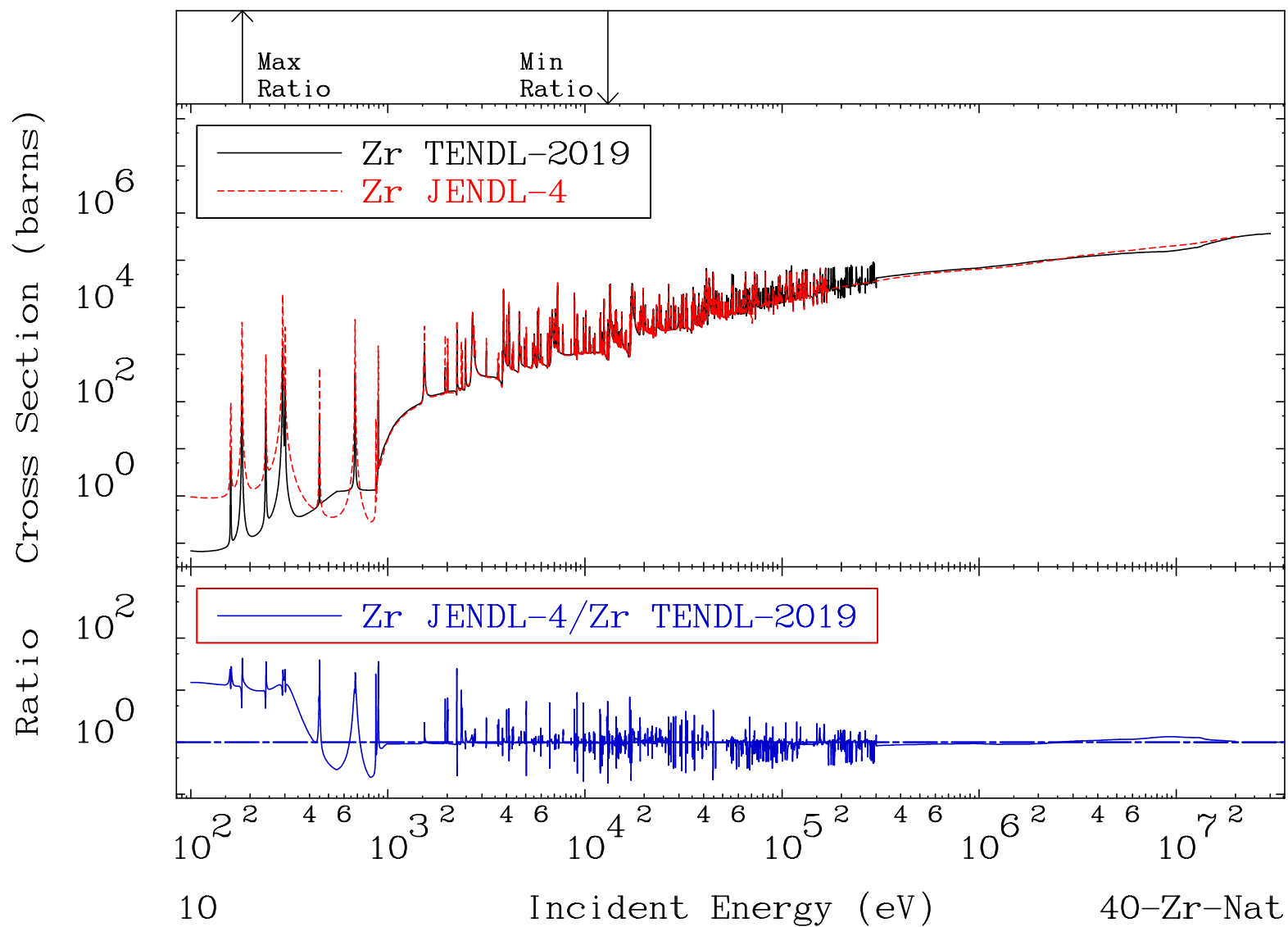
MAT 4000

Dpa total (eV-barns)

40-Zr-Nat

Cross Section

-83.54 To 4014. %



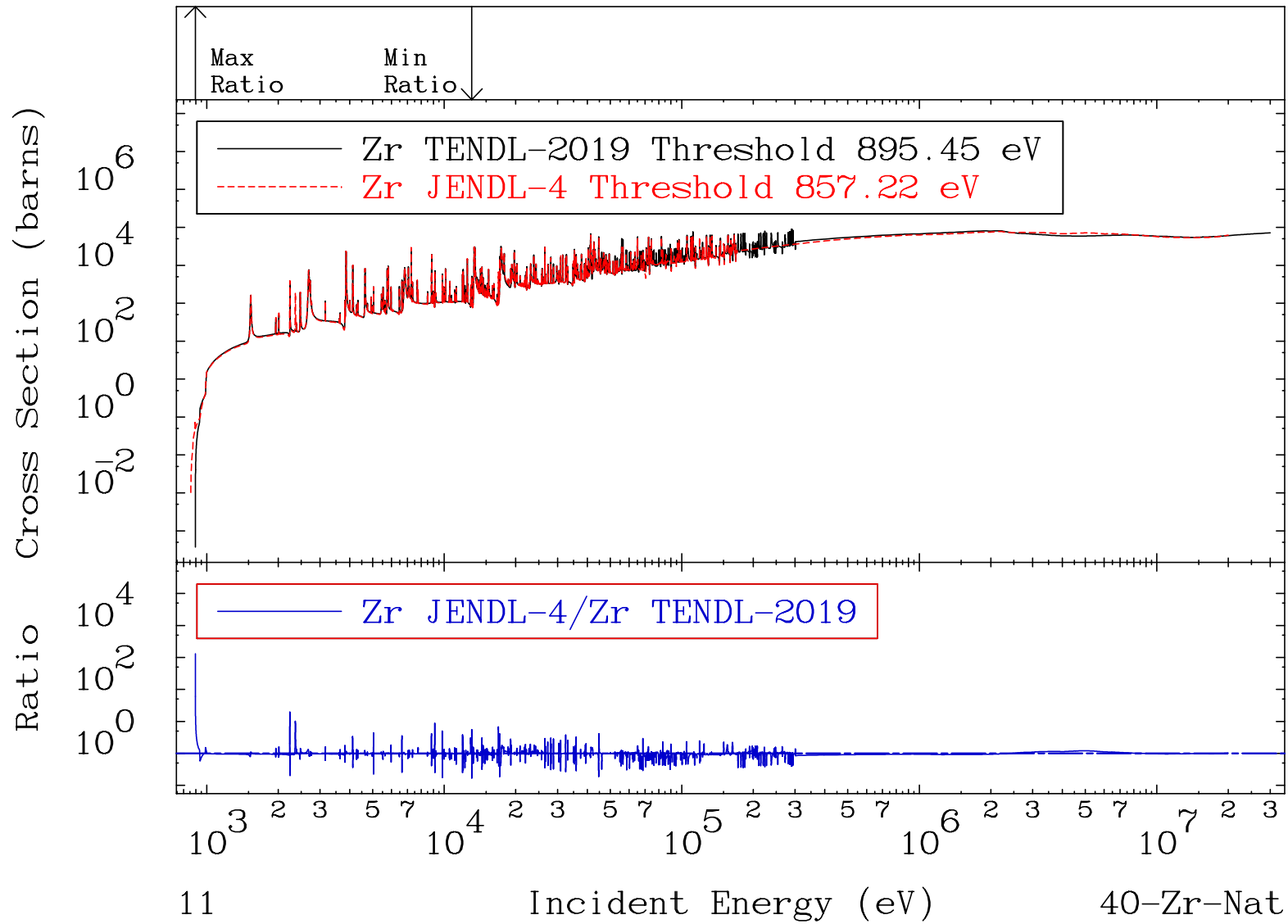
MAT 4000

Dpa elastic (mt2)

40-Zr-Nat

Cross Section

-83.62 To 9999. %

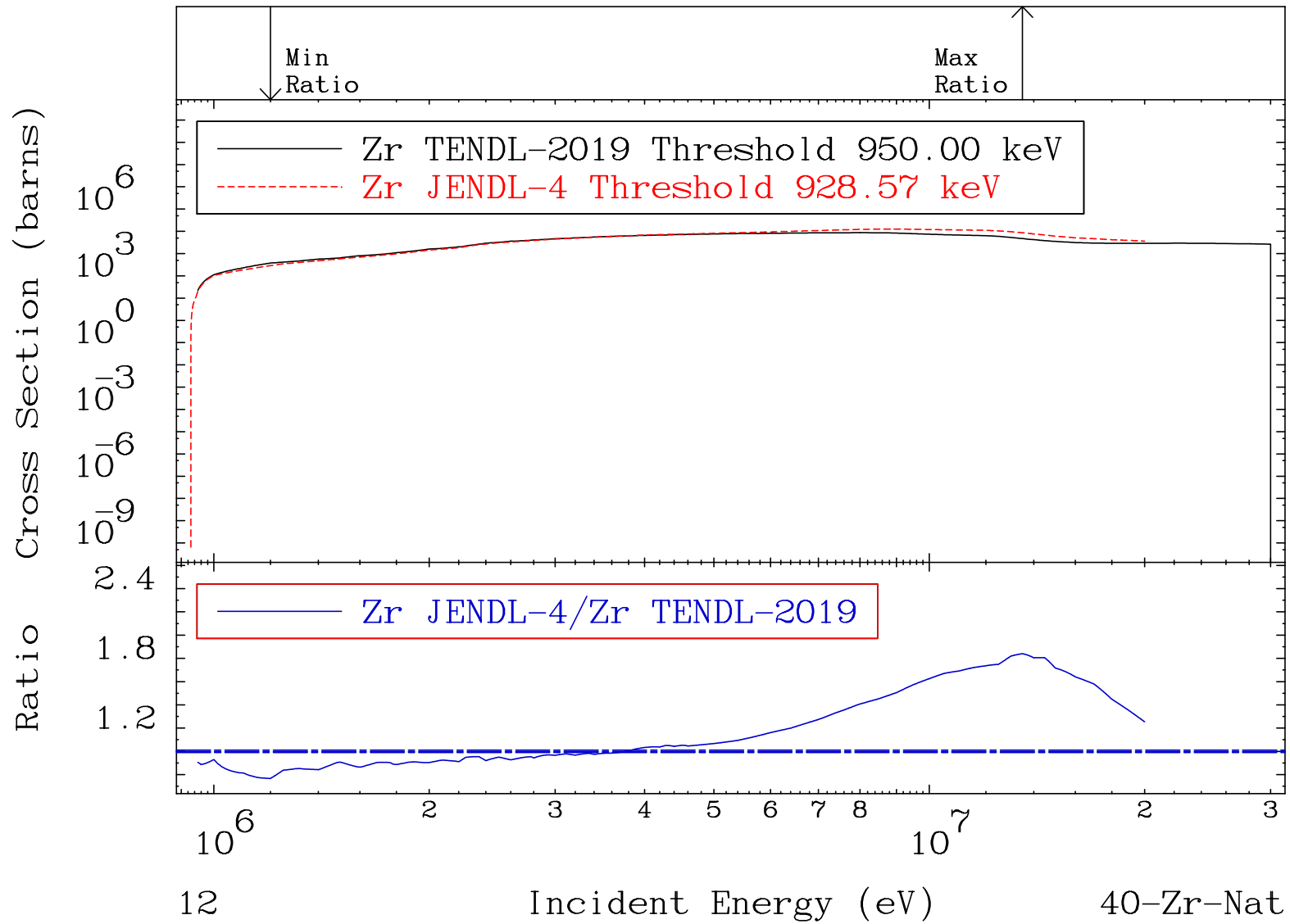


MAT 4000

Dpa inelastic (mt51-91)

40-Zr-Nat

Cross Section -23.35 To 84.01 %



MAT 4000 Dpa disappearance (mt102 -120) 40-Zr-Nat
Cross Section -93.60 To 9999. %

