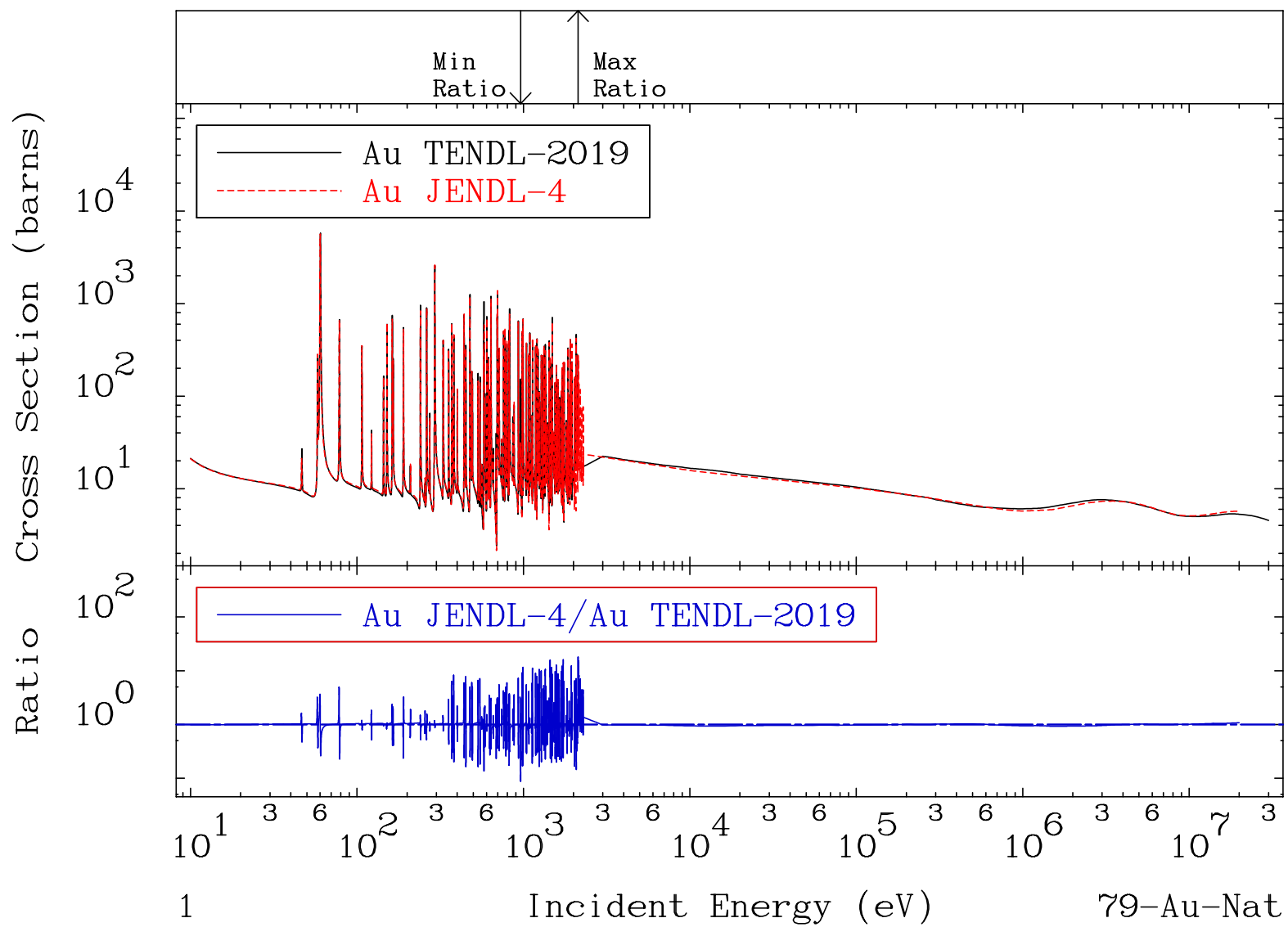


MAT 7900

Total
Cross Section

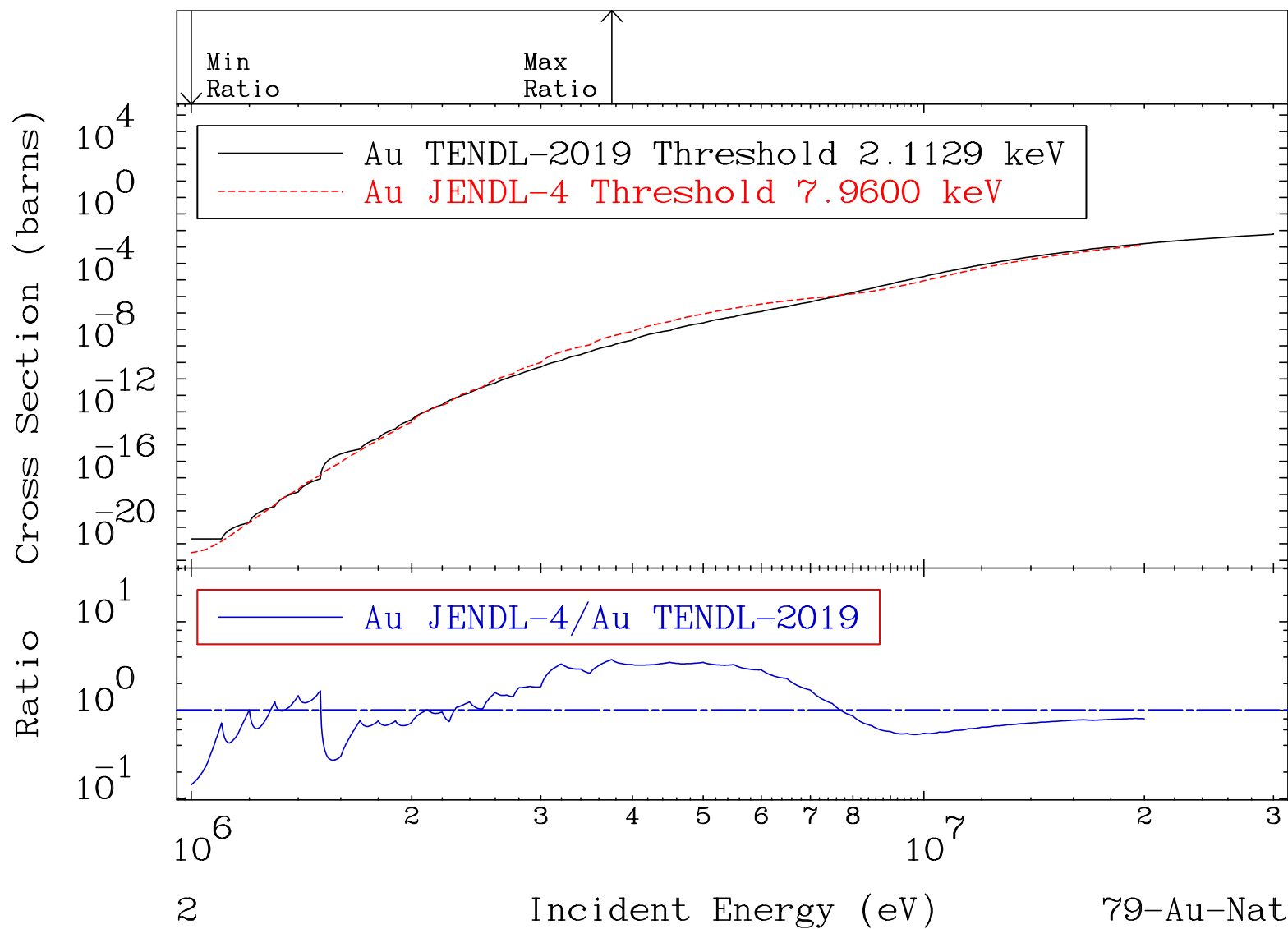
⁷⁹Au-Nat
-91.35 To 1700. %



MAT 7900

Hydrogen Production
Cross Section

$^{79}\text{Au-Nat}$
-85.65 To 273.6 %

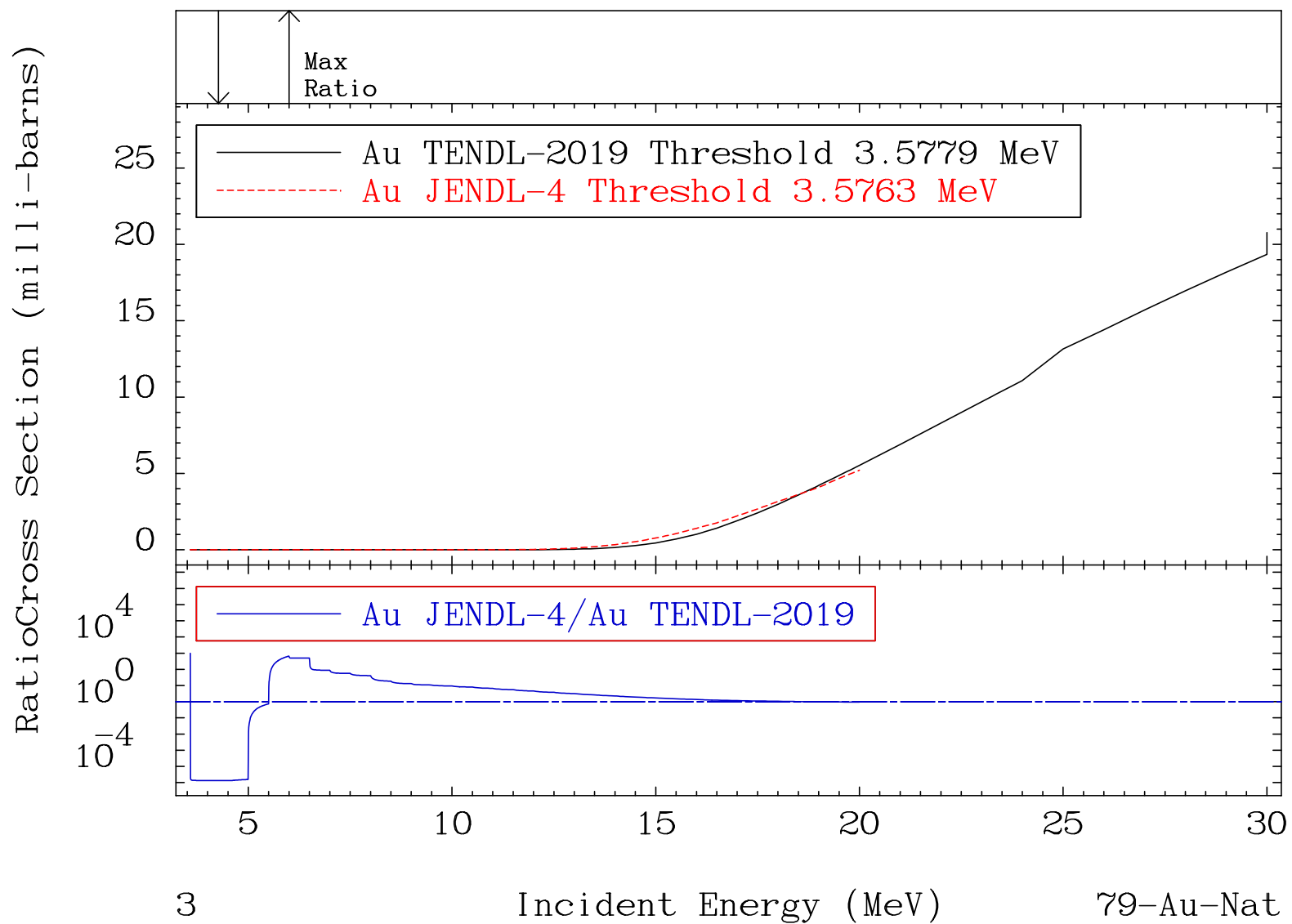


MAT 7900

Deuterium Production

79-Au-Nat

Cross Section -100.0 To 9999. %



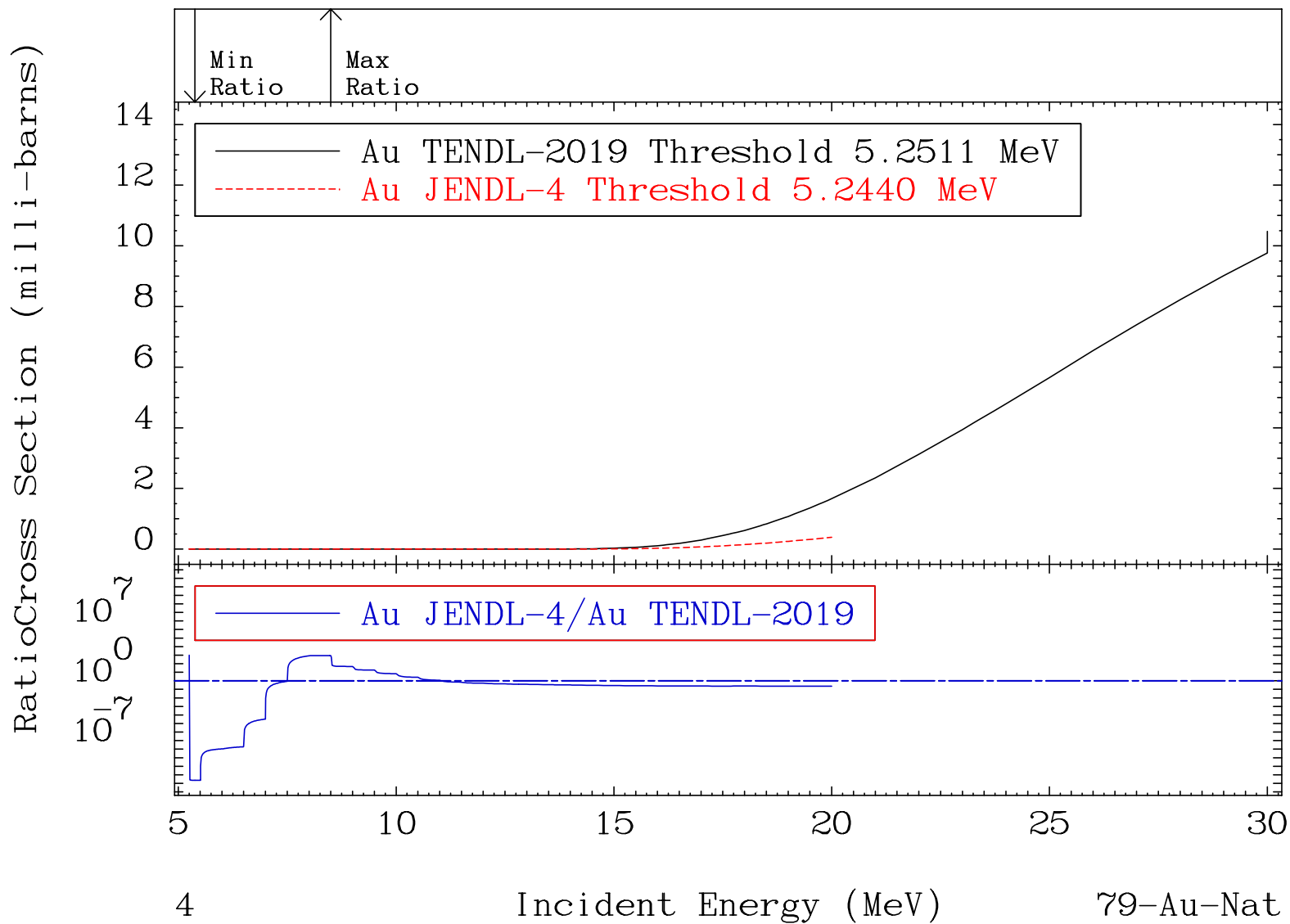
MAT 7900

Tritium Production

⁷⁹Au-Nat

Cross Section

-100.0 To 9999. %



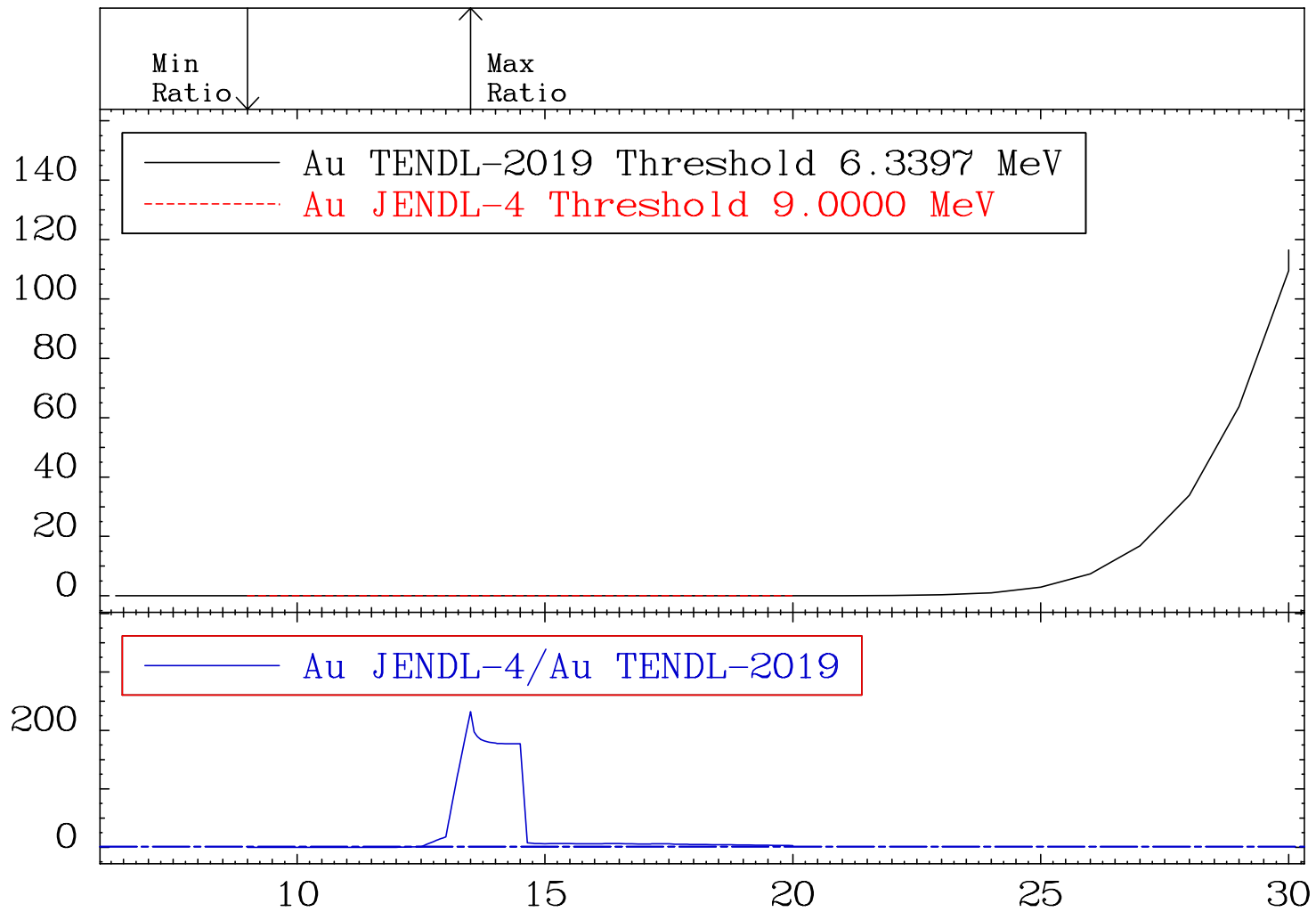
MAT 7900

He-3 Production

⁷⁹Au-Nat

Cross Section -100.0 To 9999. %

RatioCross Section (micro-barns)



5

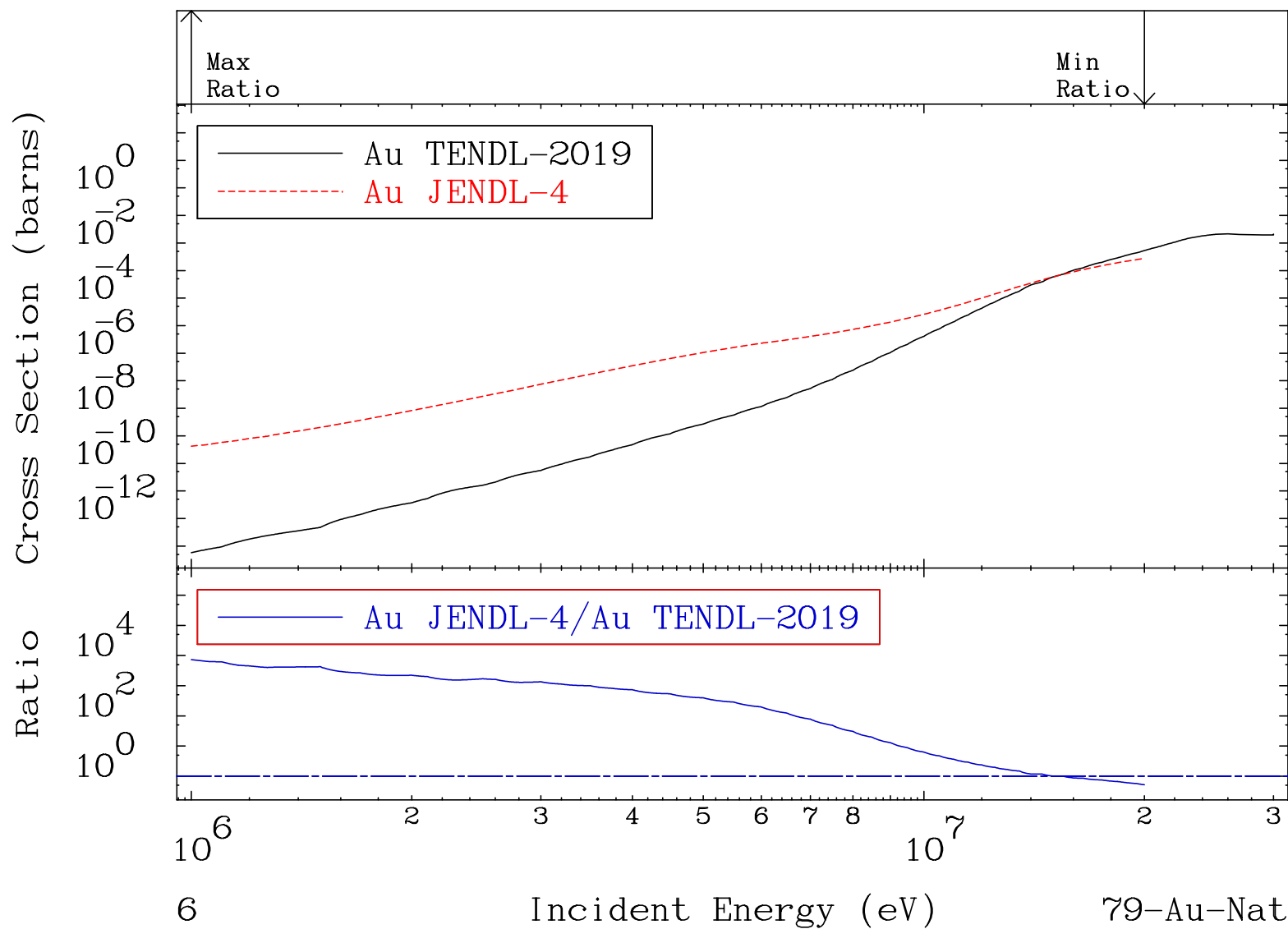
Incident Energy (MeV)

⁷⁹Au-Nat

MAT 7900

He-4 Production
Cross Section

⁷⁹Au-Nat
-47.96 To 9999. %

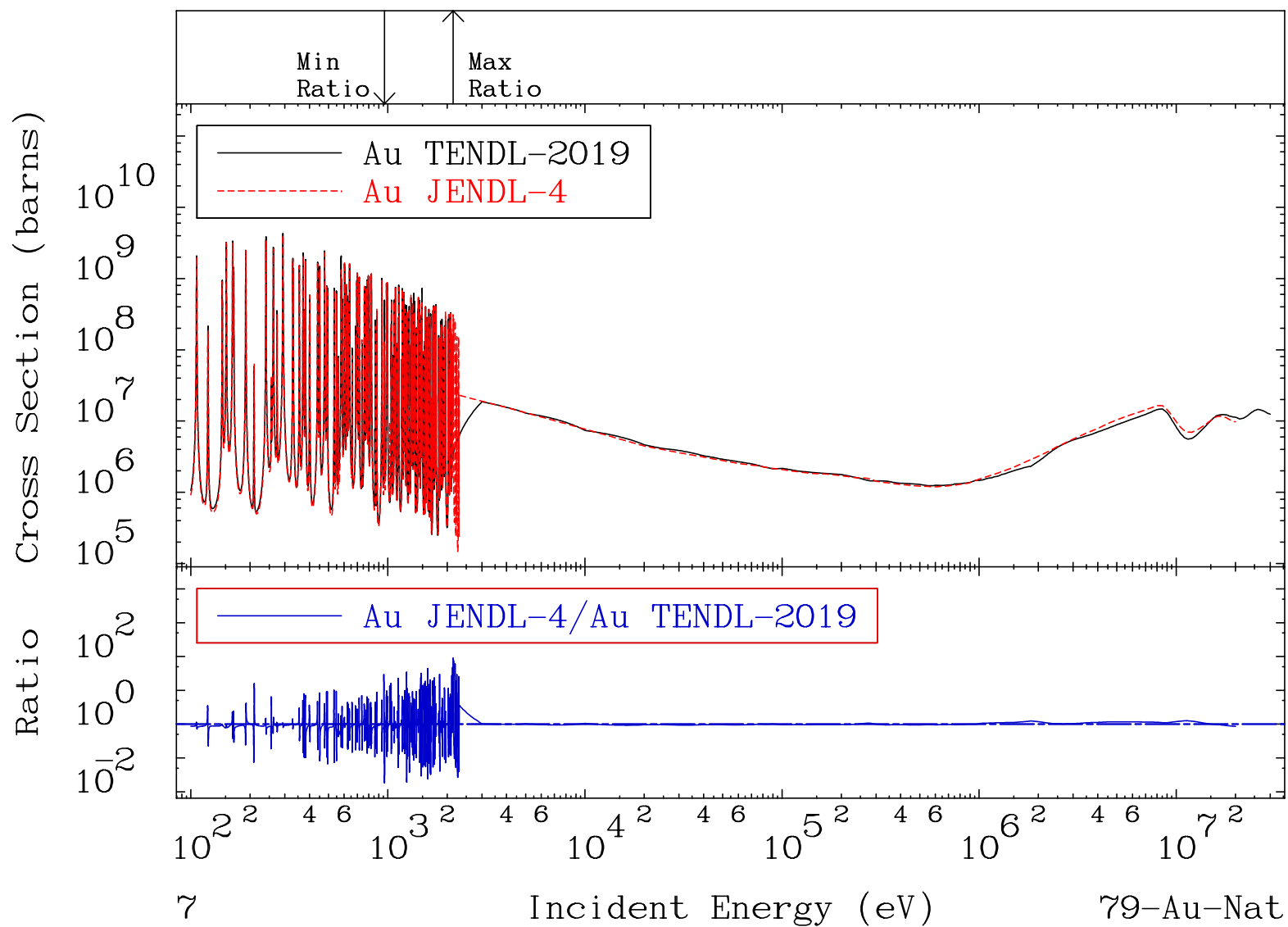


MAT 7900

Kerma total (eV-barns)

⁷⁹Au-Nat

Cross Section -98.19 To 8841. %

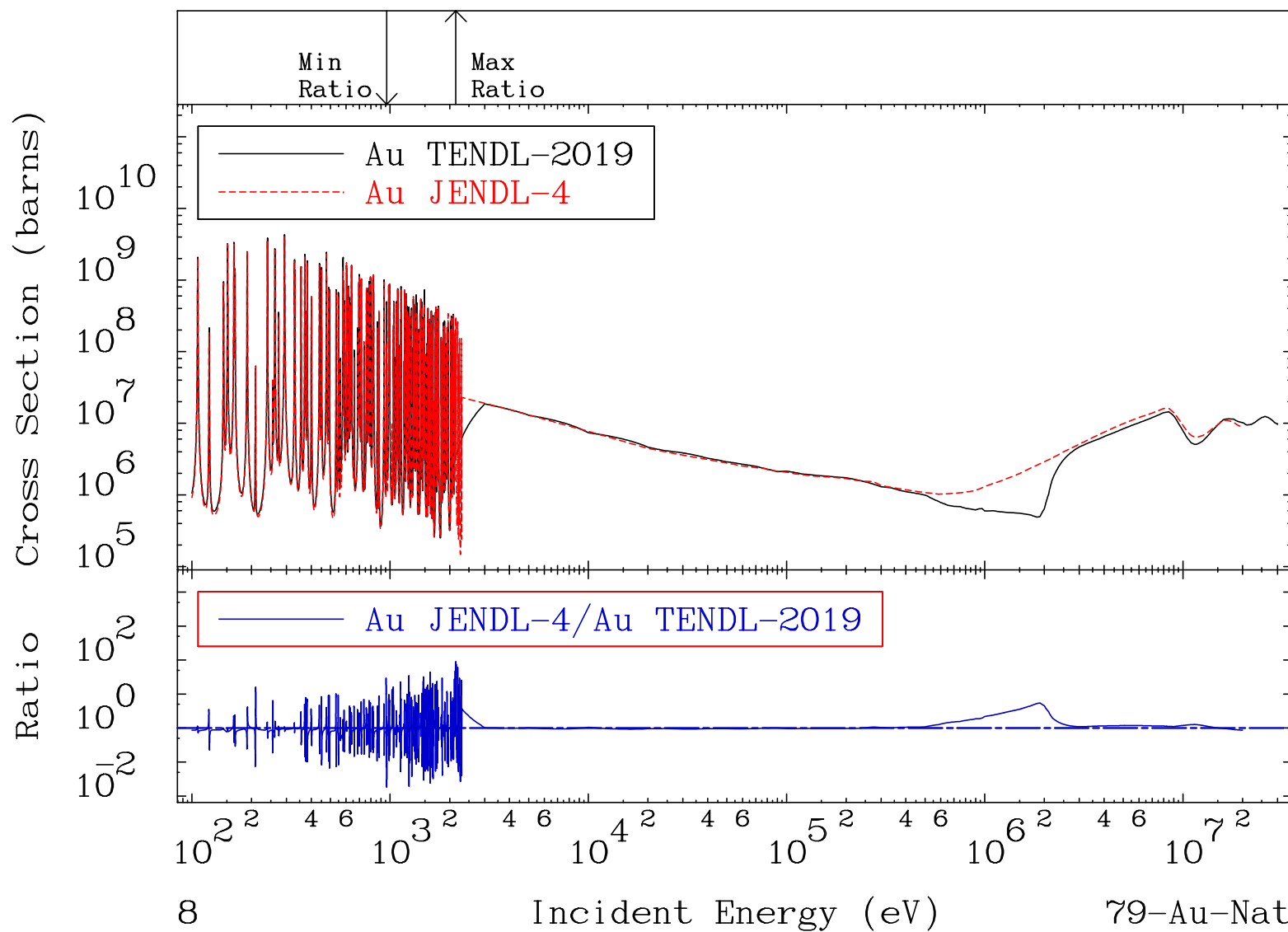


MAT 7900

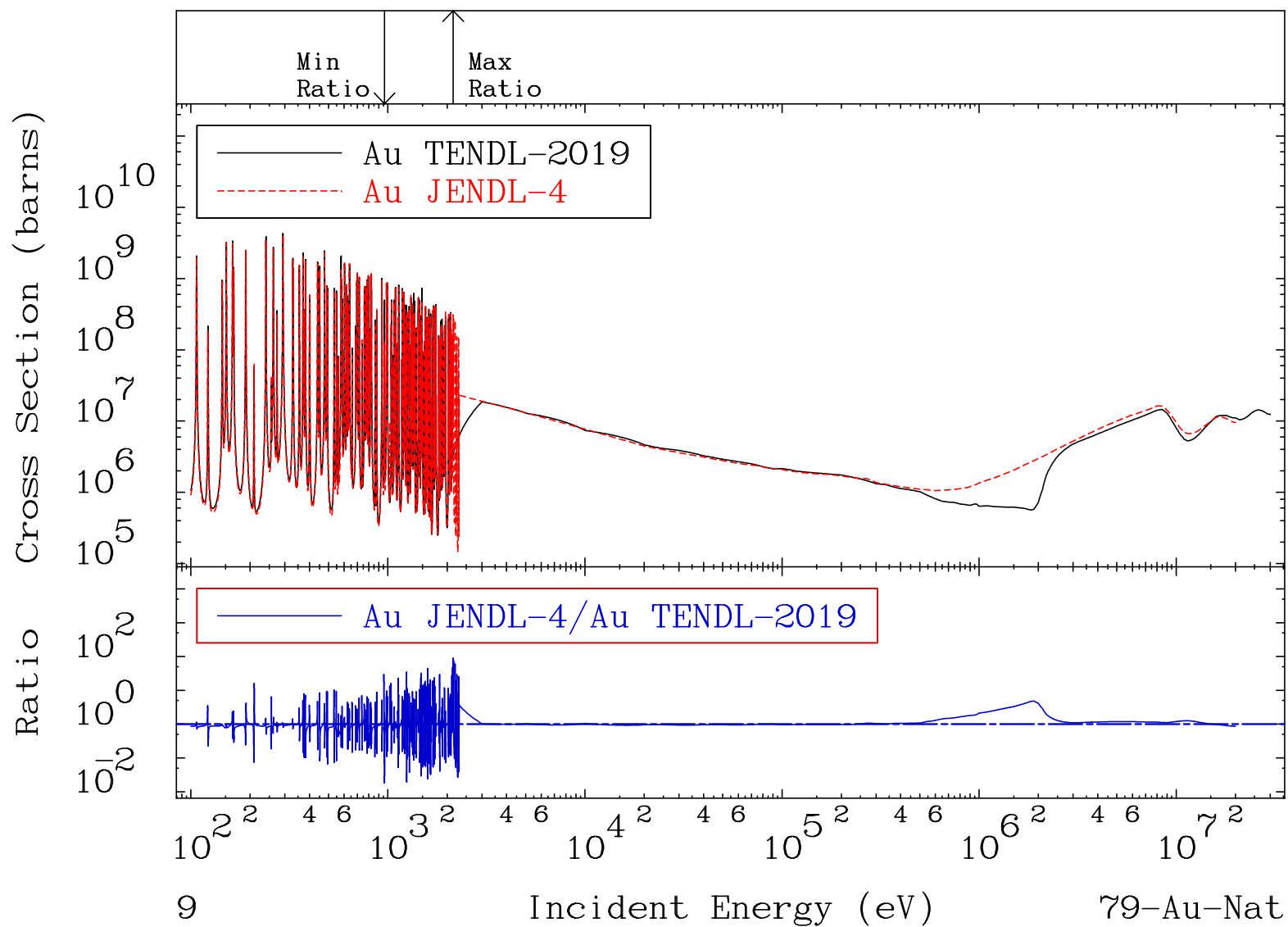
Total photon (eV-barns)

⁷⁹Au-Nat

Cross Section -98.19 To 8842. %



MAT 7900 Total kinematic kerma (high limit) 79-Au-Nat
 Cross Section -98.19 To 8841. %

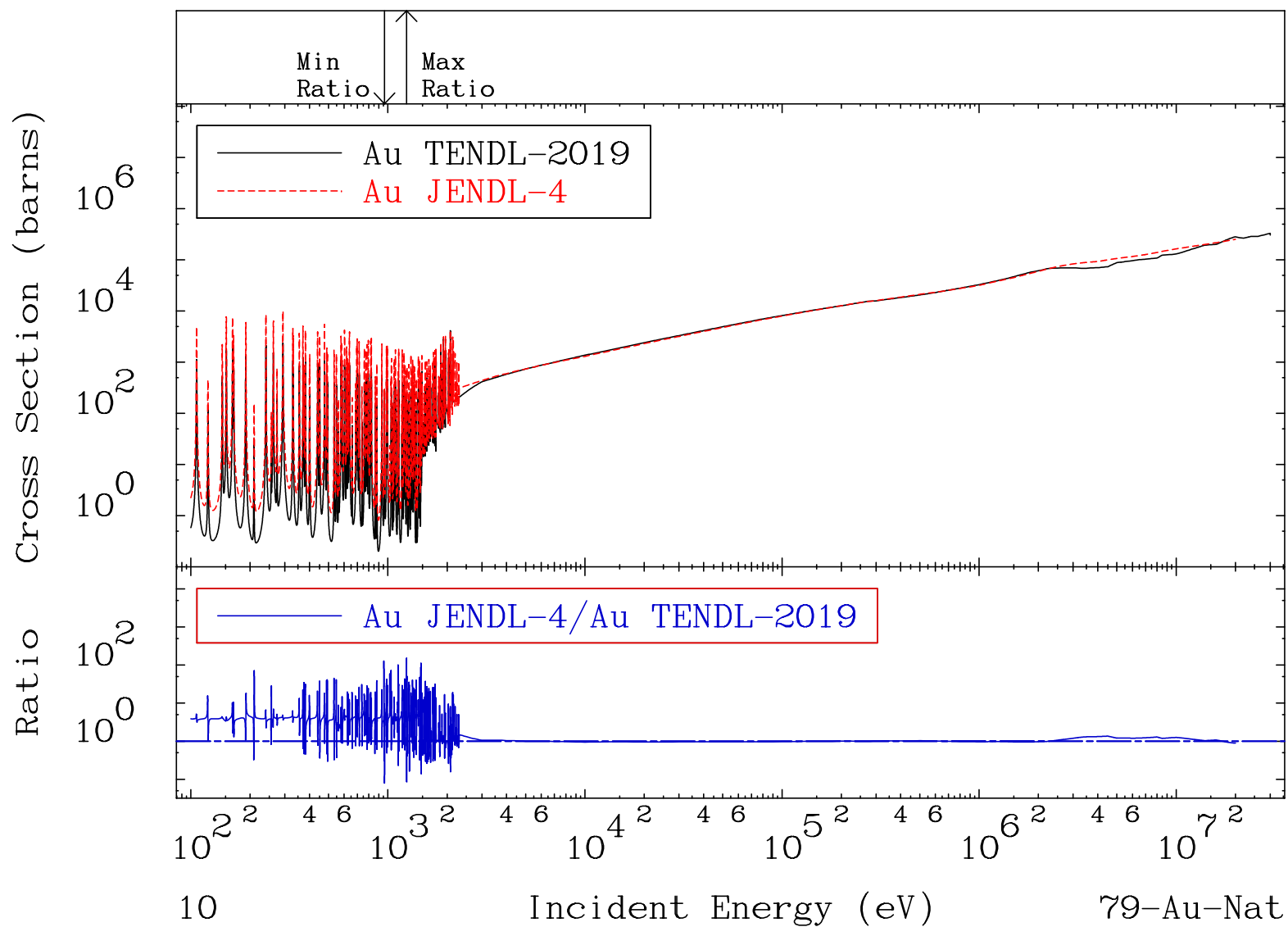


MAT 7900

Dpa total (eV-barns)

⁷⁹Au-Nat

Cross Section -92.03 To 9999. %



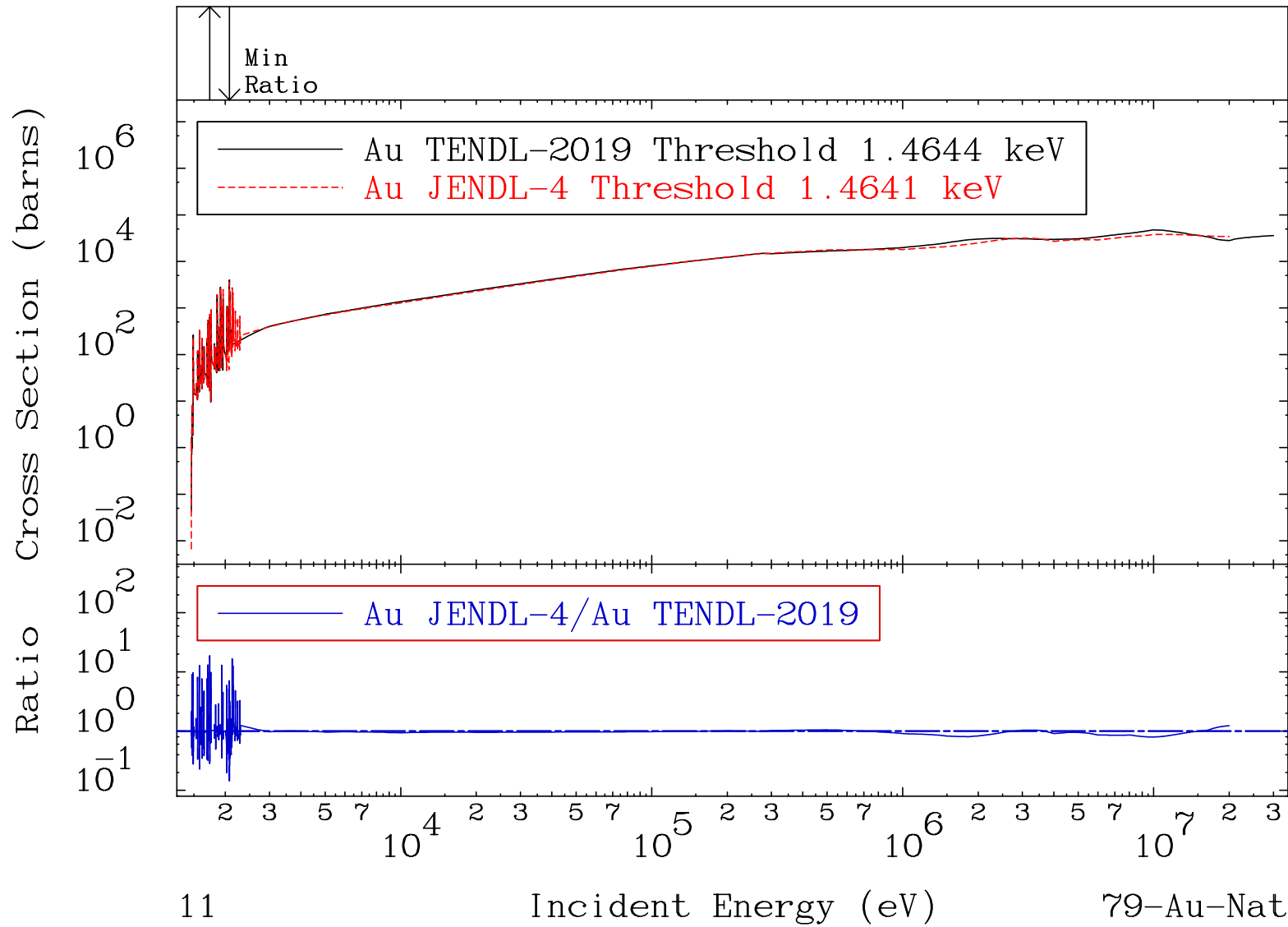
MAT 7900

Dpa elastic (mt2)

⁷⁹Au-Nat

Cross Section

-85.66 To 1769. %

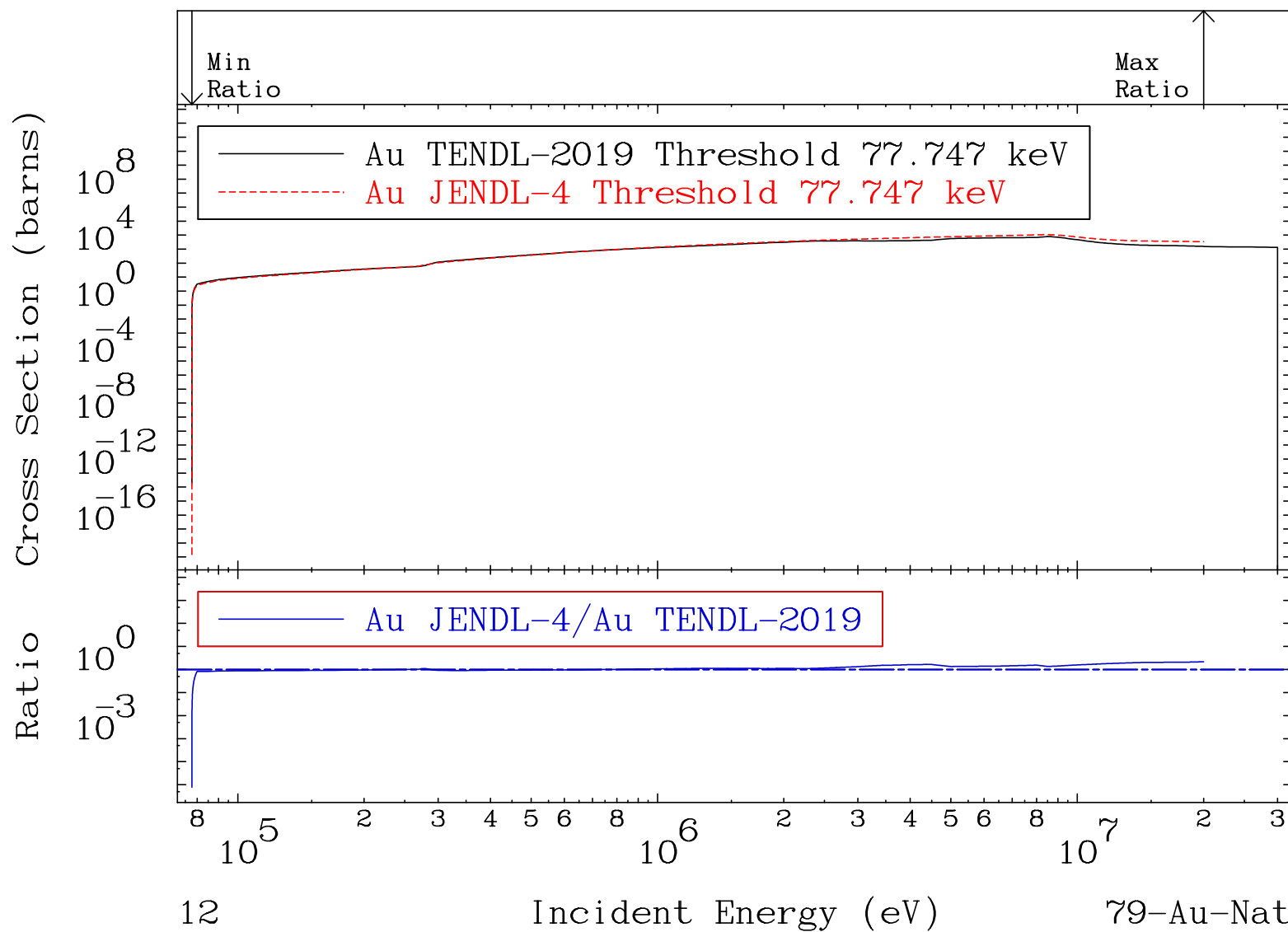


MAT 7900

Dpa inelastic (mt51-91)

⁷⁹Au-Nat

Cross Section -100.0 To 116.7 %



MAT 7900 Dpa disappearance (mt102 -120) 79-Au-Nat
 Cross Section -92.03 To 9999. %

