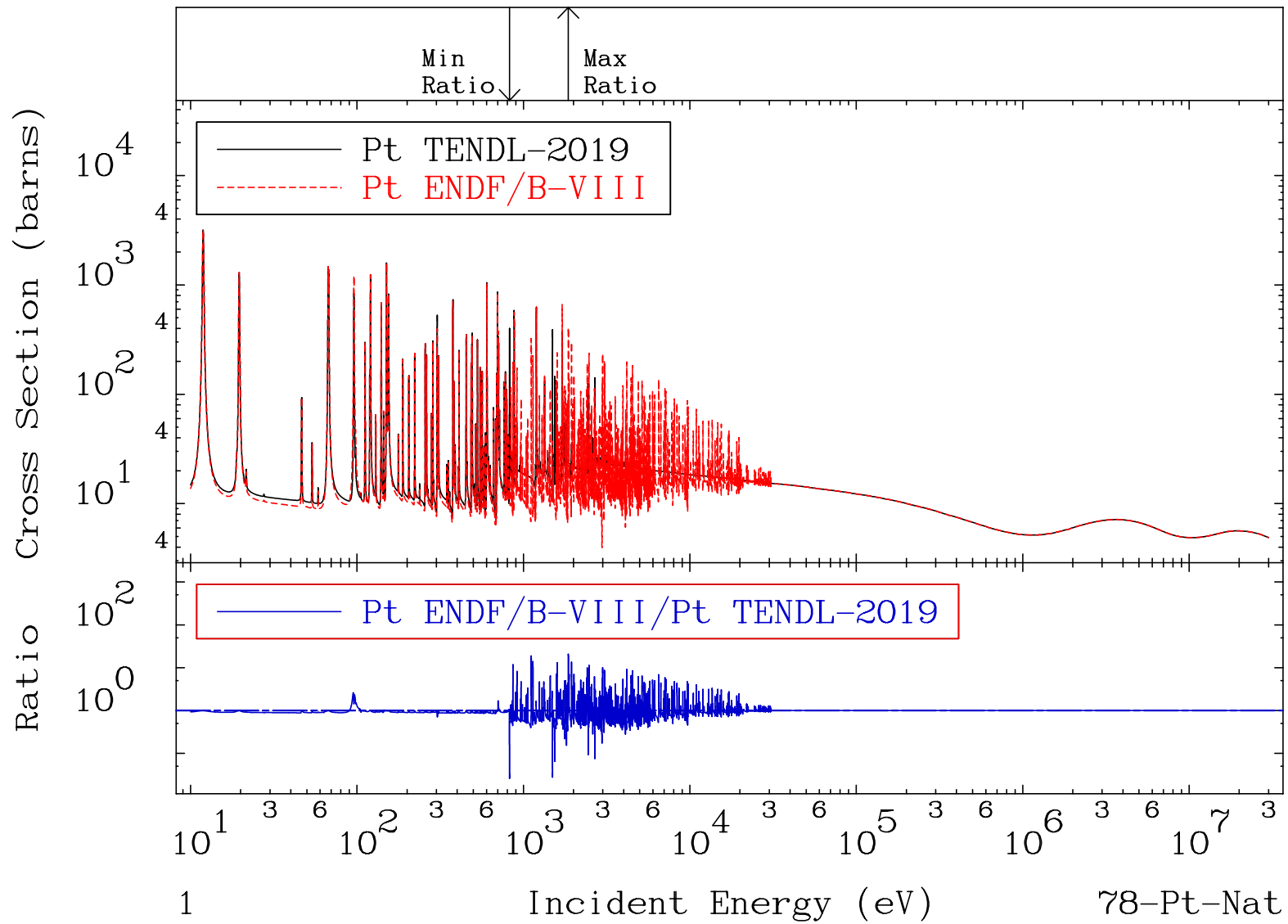


MAT 7800

Total
Cross Section

78-Pt-Nat
-97.42 To 1993. %

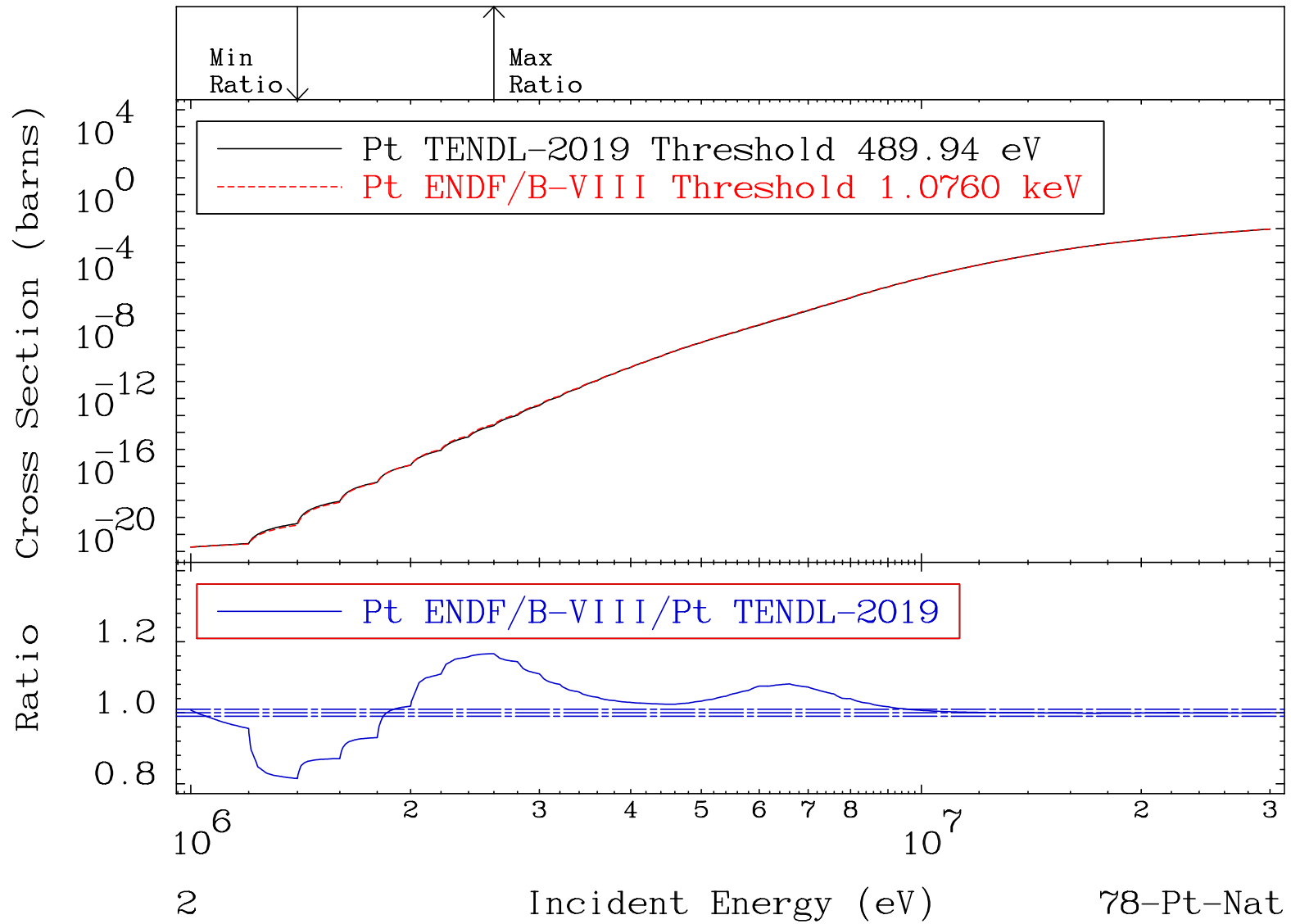


MAT 7800

Hydrogen Production

⁷⁸Pt-Nat

Cross Section -18.49 To 16.62 %

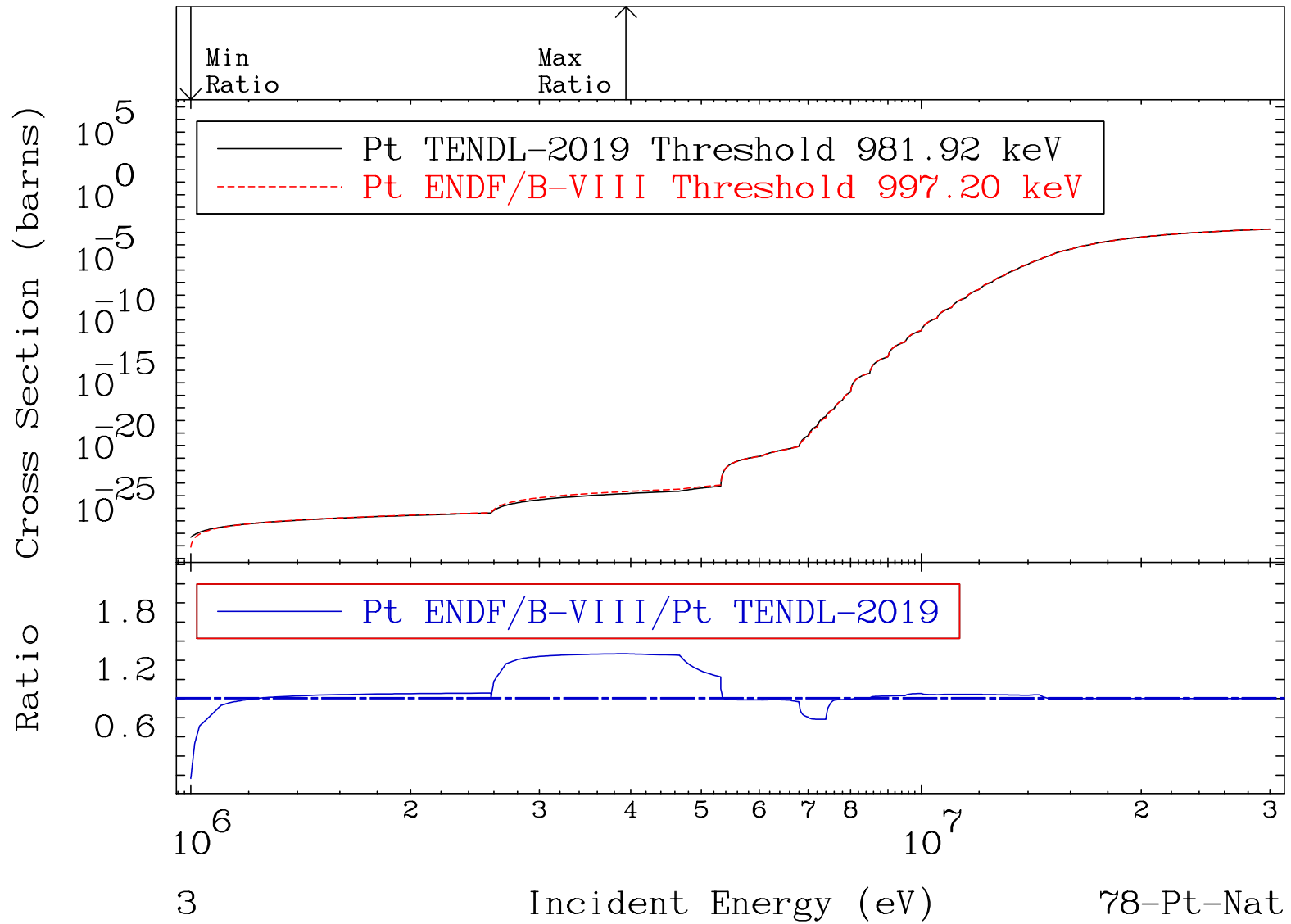


MAT 7800

Deuterium Production

⁷⁸Pt-Nat

Cross Section -83.46 To 46.88 %



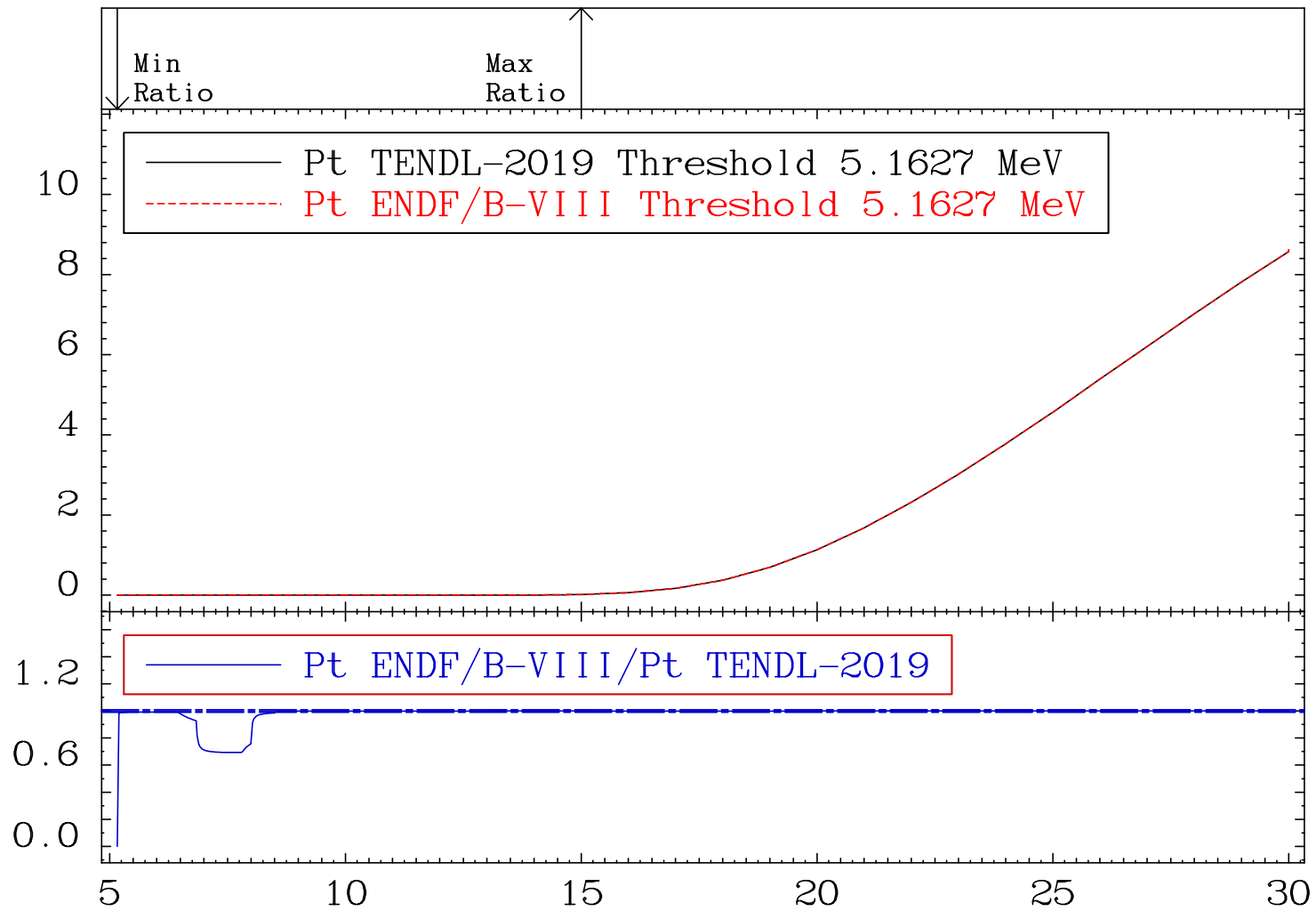
MAT 7800

Tritium Production

⁷⁸Pt-Nat

Cross Section -100.0 To 0.075 %

RatioCross Section (milli-barns)



4

Incident Energy (MeV)

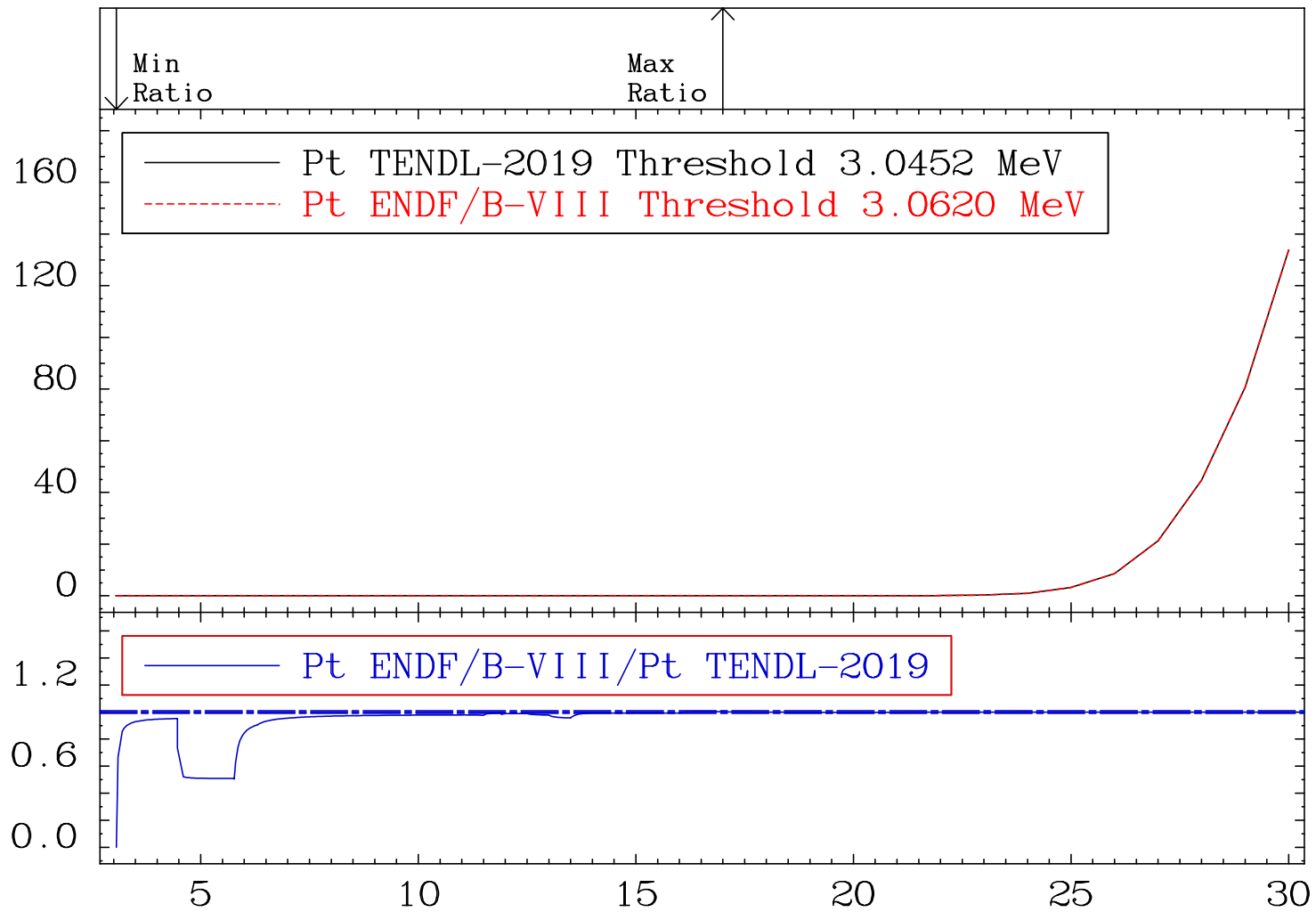
⁷⁸Pt-Nat

MAT 7800

He-3 Production
Cross Section

⁷⁸Pt-Nat
-100.0 To 0.311 %

RatioCross Section (micro-barns)



5

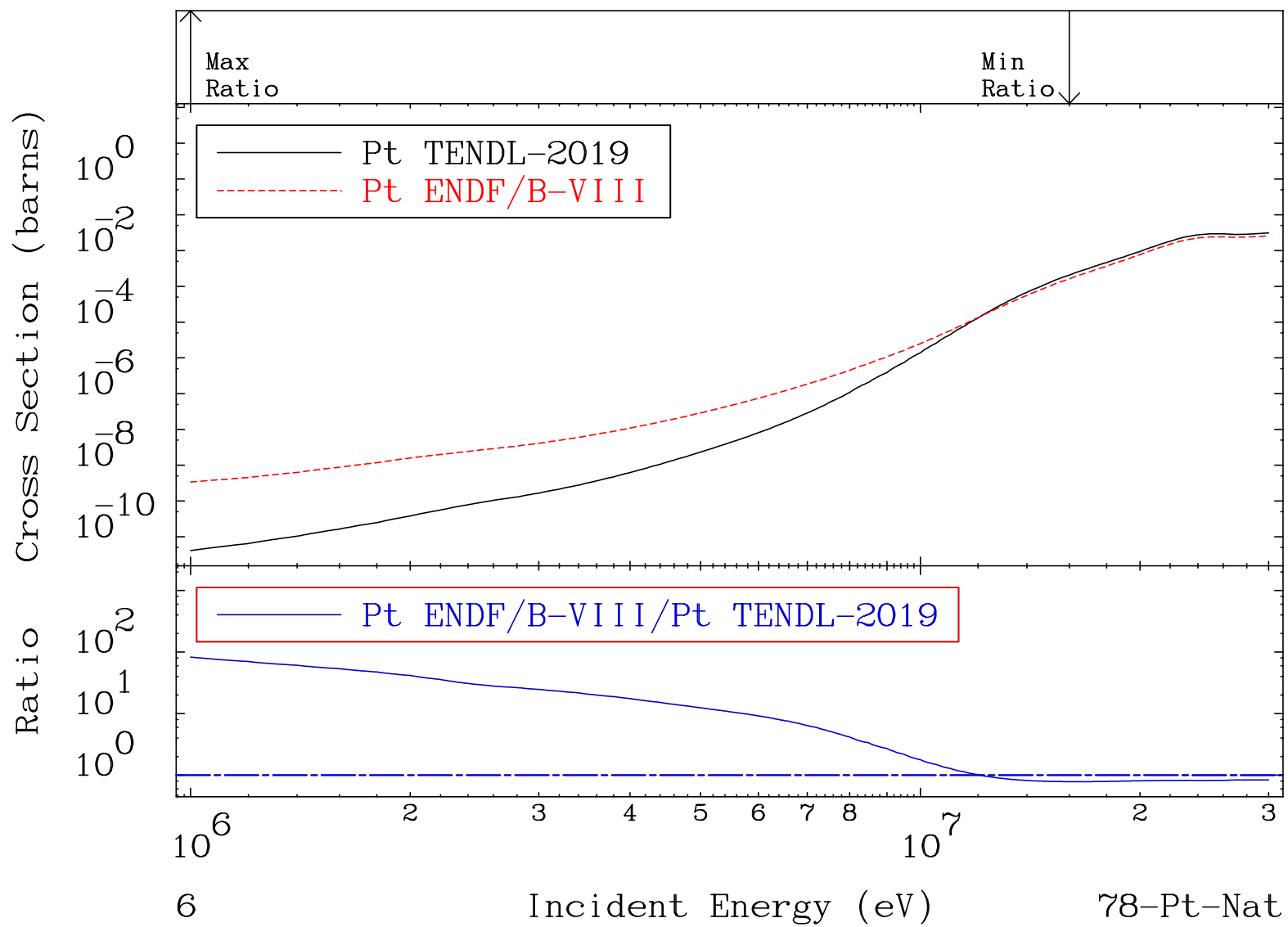
Incident Energy (MeV)

⁷⁸Pt-Nat

MAT 7800

He-4 Production
Cross Section

78-Pt-Nat
-21.59 To 8201. %

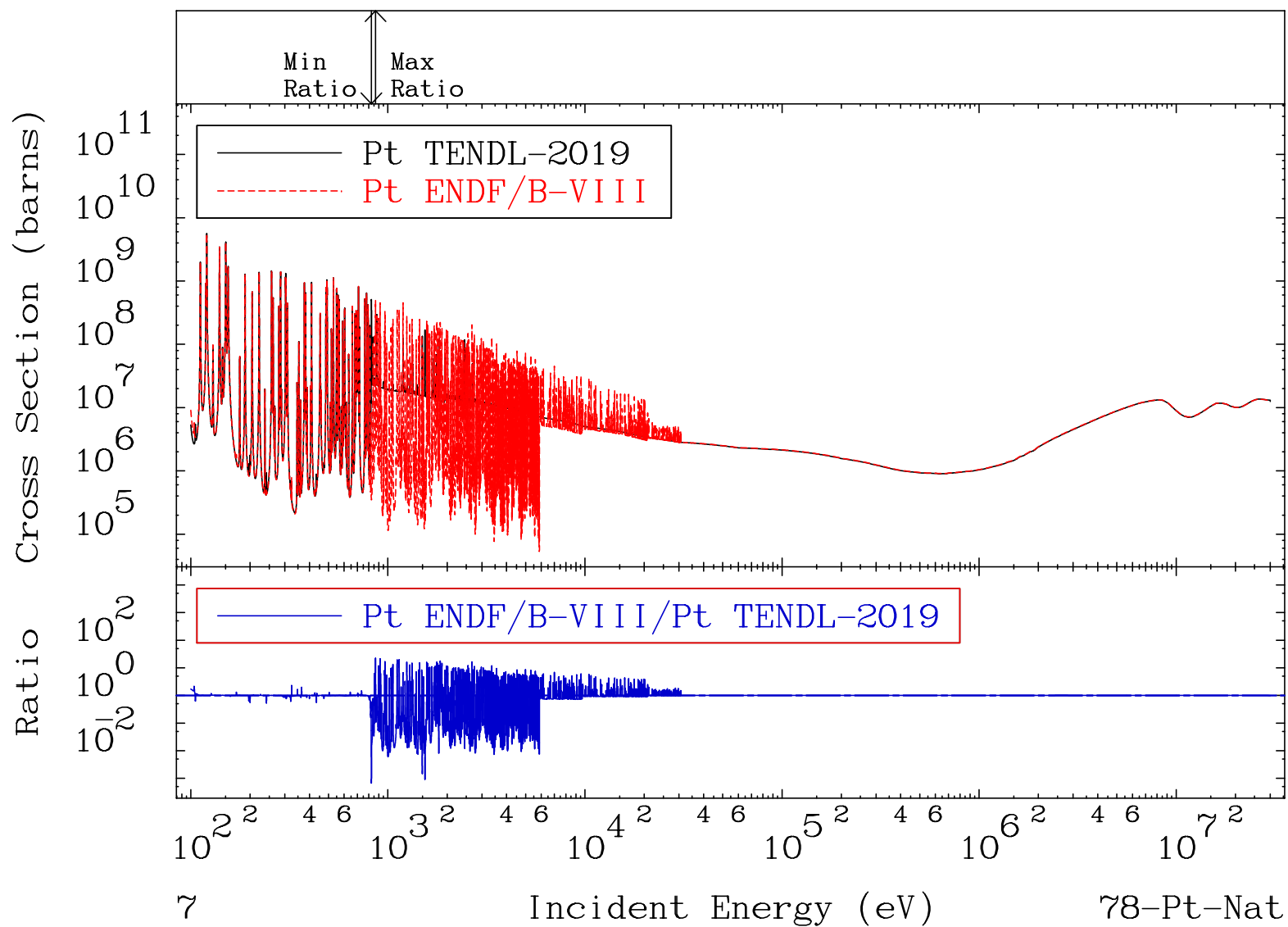


MAT 7800

Kerma total (eV-barns)

78-Pt-Nat

Cross Section -99.93 To 2136. %

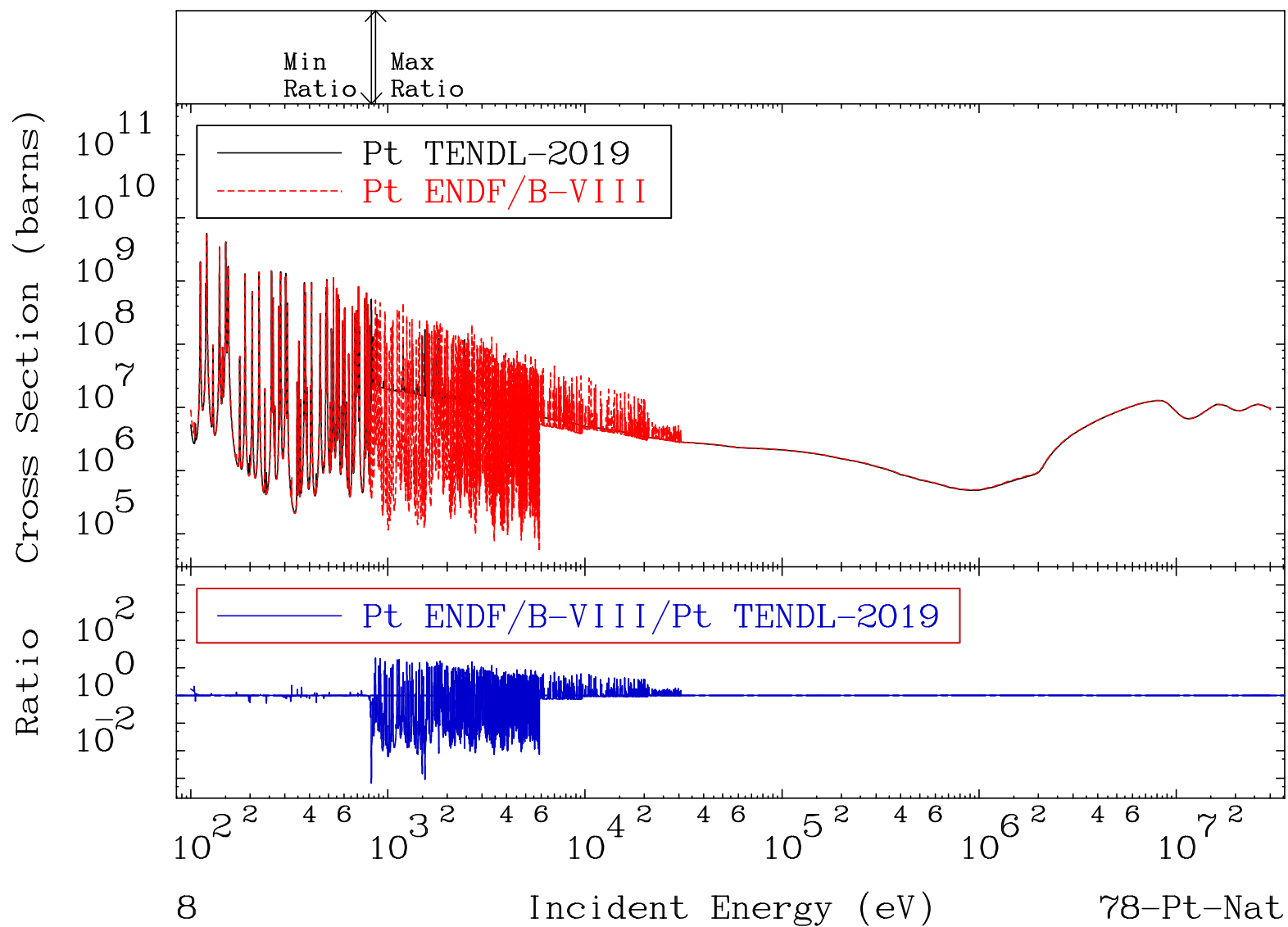


MAT 7800

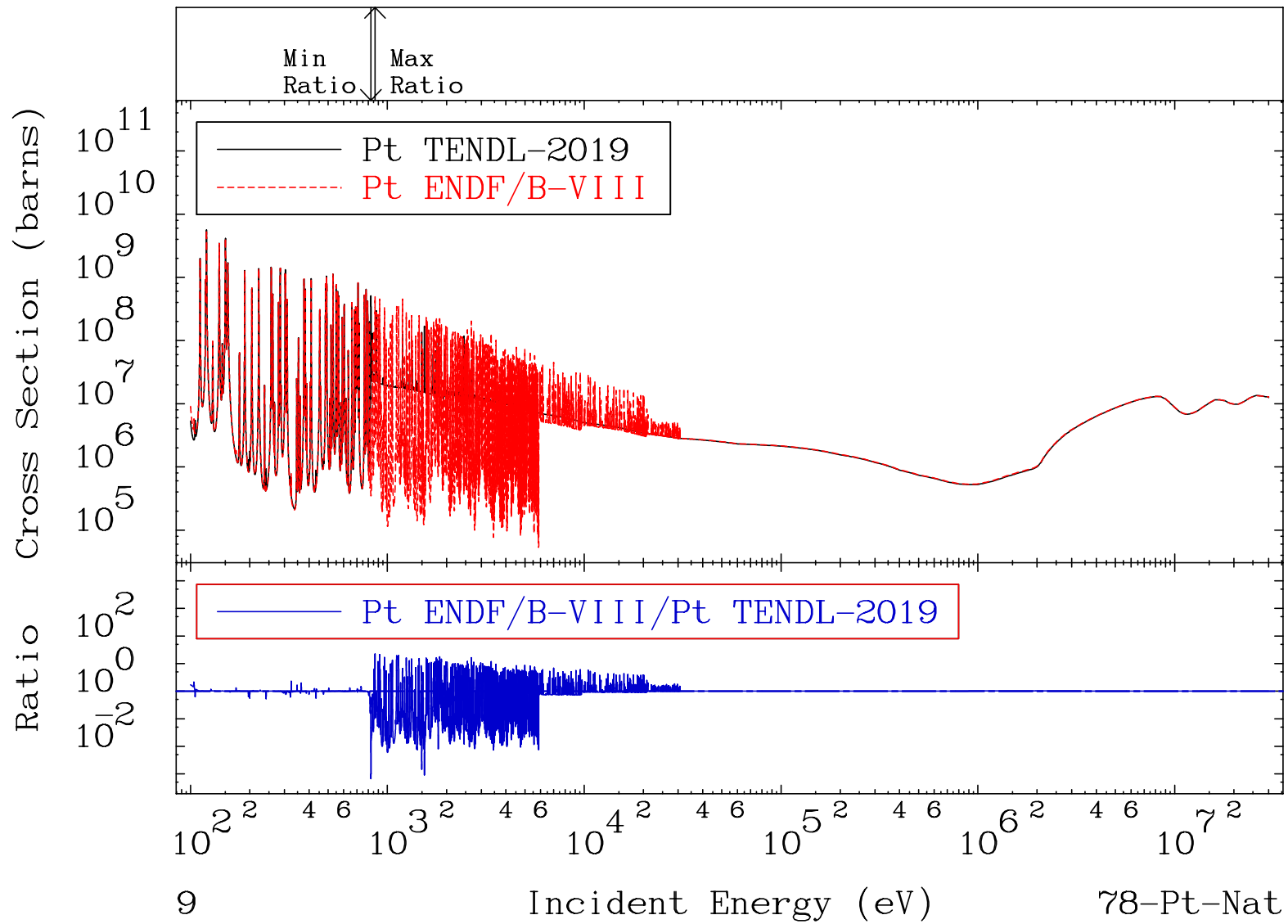
Total photon (eV-barns)

78-Pt-Nat

Cross Section -99.93 To 2136. %



MAT 7800 Total kinematic kerma (high limit) 78-Pt-Nat
 Cross Section -99.93 To 2136. %



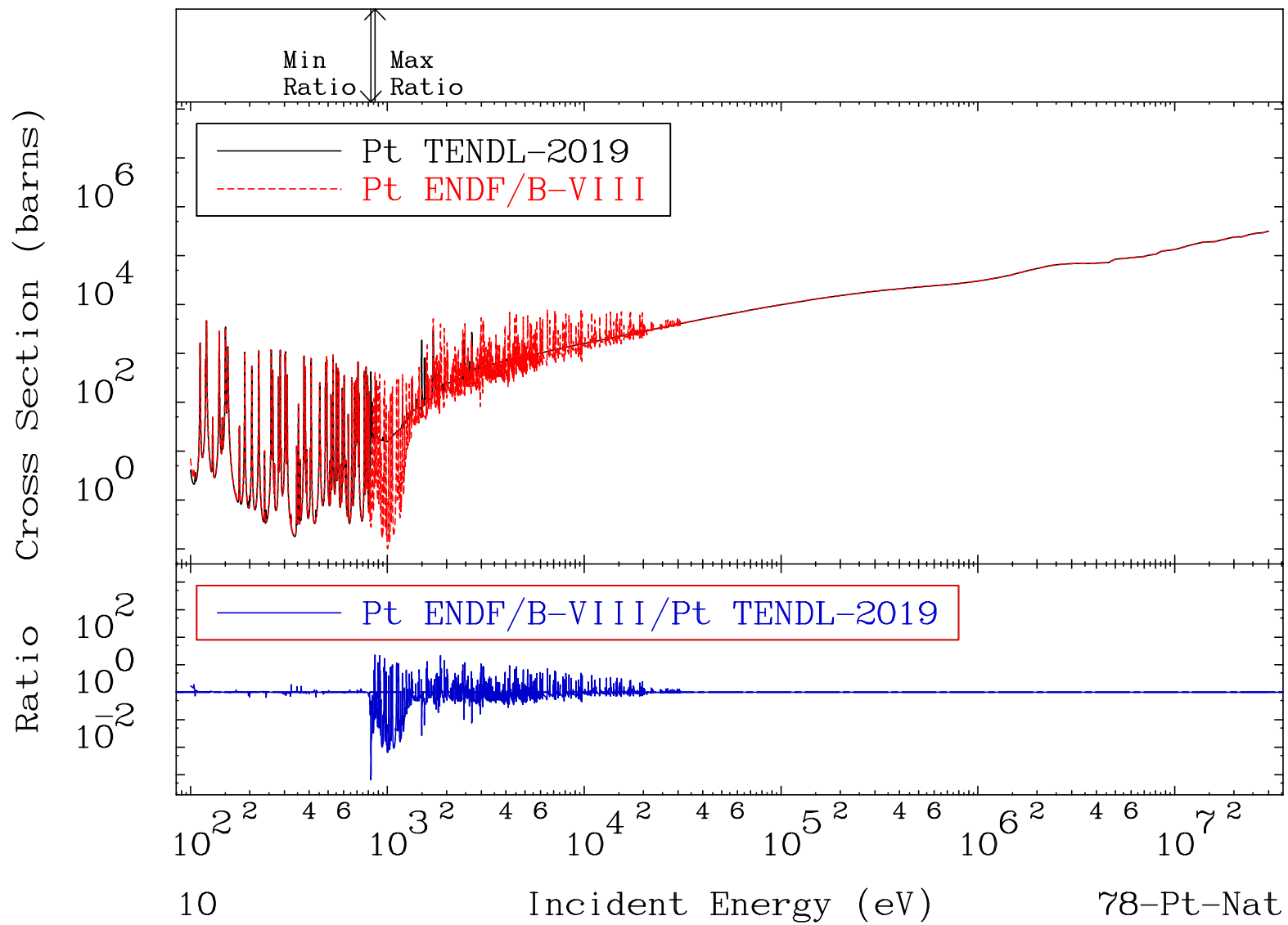
MAT 7800

Dpa total (eV-barns)

78-Pt-Nat

Cross Section

-99.93 To 2132. %

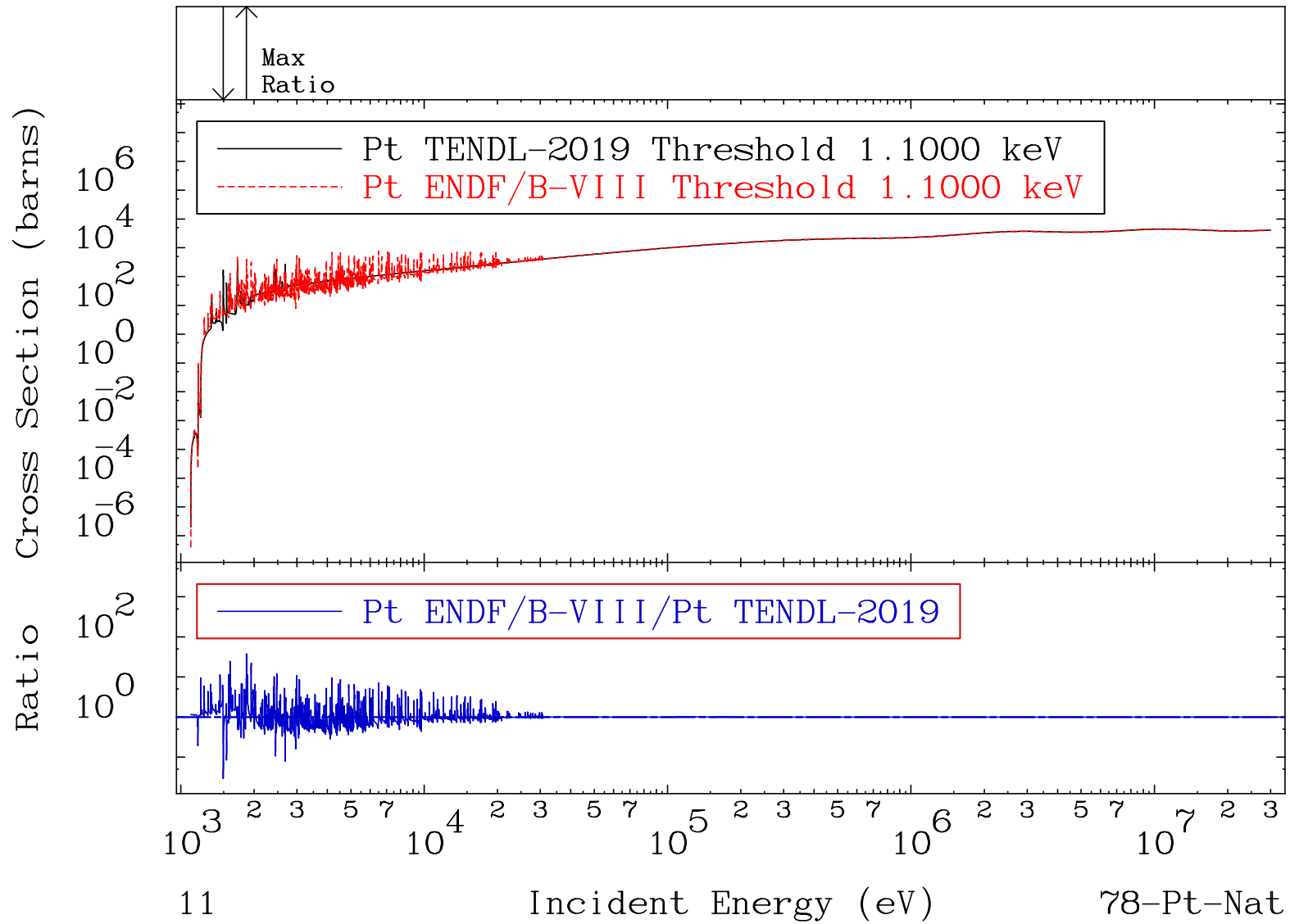


MAT 7800

Dpa elastic (mt2)

78-Pt-Nat

Cross Section -97.06 To 3701. %

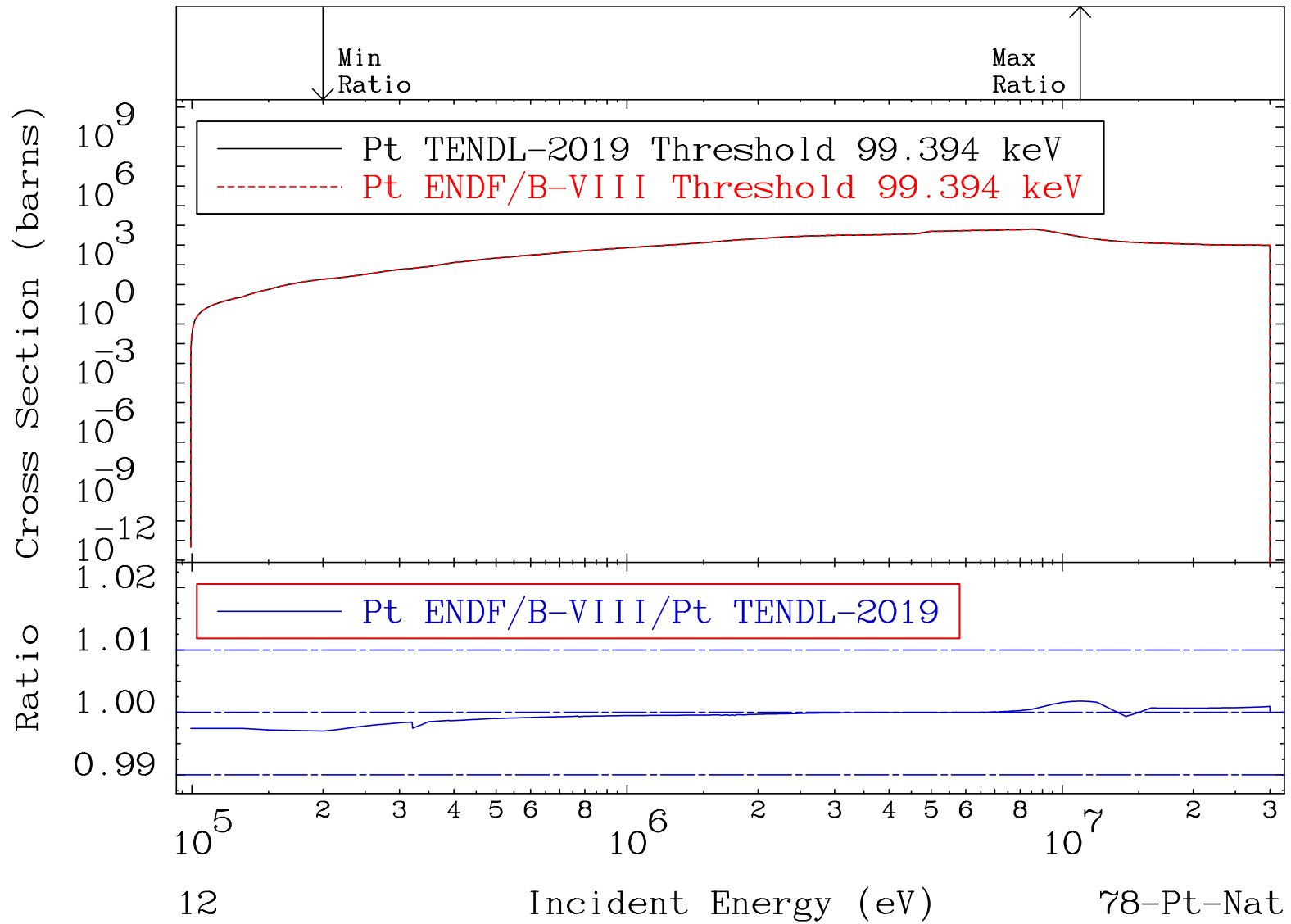


MAT 7800

Dpa inelastic (mt51-91)

78-Pt-Nat

Cross Section -0.299 To 0.180 %



MAT 7800 Dpa disappearance (mt102 -120) 78-Pt-Nat
 Cross Section -99.93 To 2132. %

