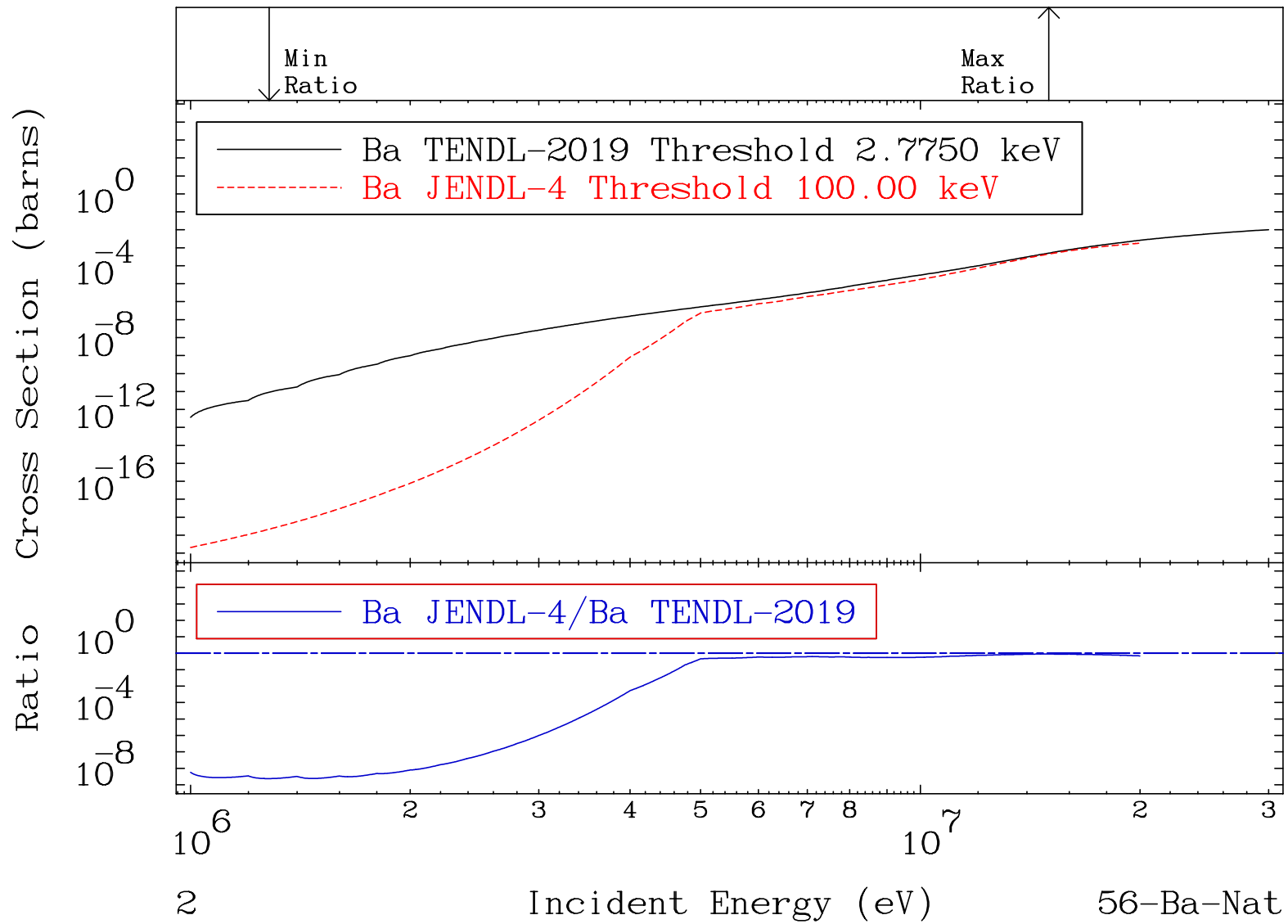


MAT 5600

Hydrogen Production

56-Ba-Nat

Cross Section -100.0 To -9.813%



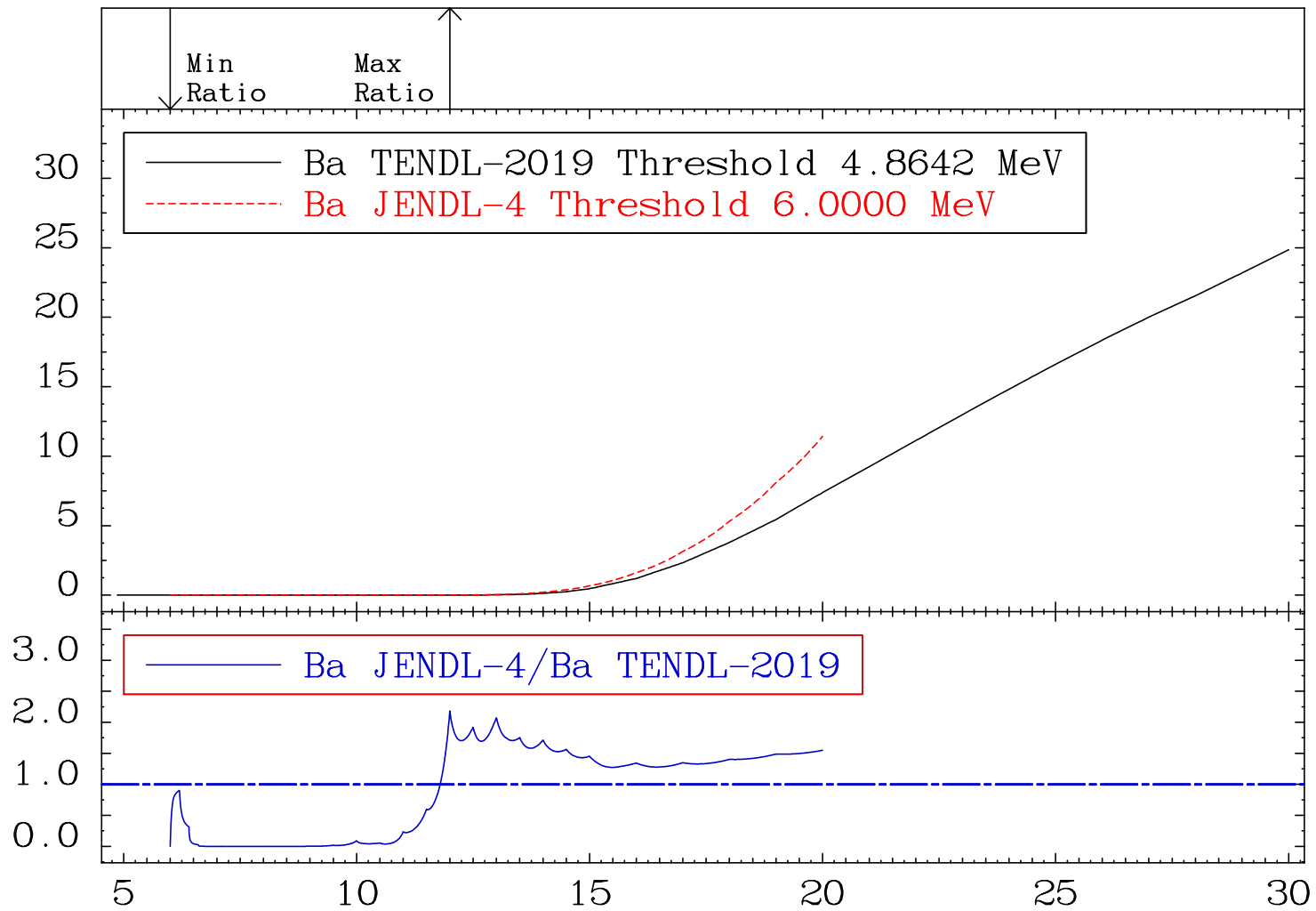
MAT 5600

Deuterium Production

⁵⁶Ba-Nat

Cross Section -100.0 To 118.5 %

RatioCross Section (milli-barns)



3

Incident Energy (MeV)

⁵⁶Ba-Nat

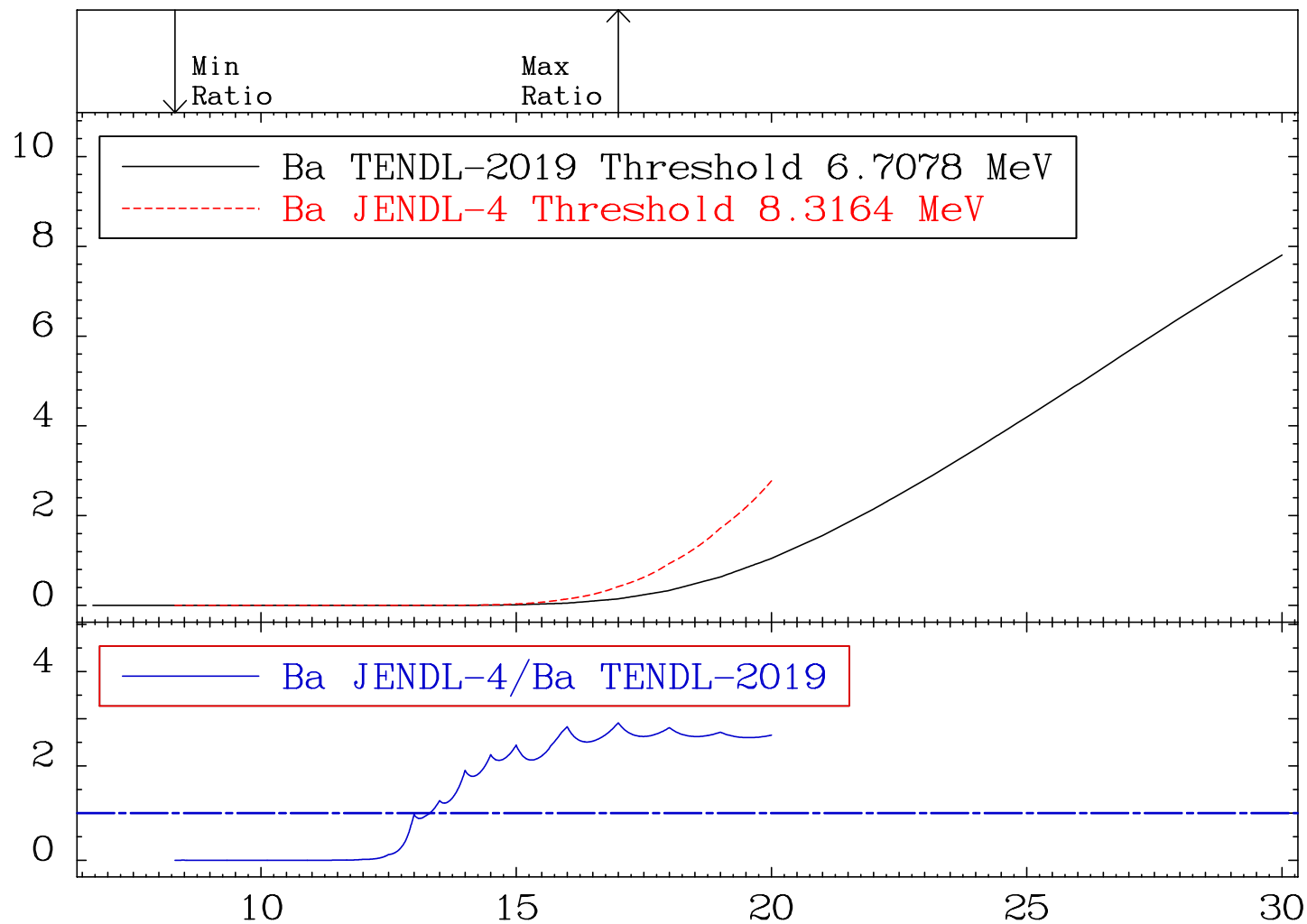
MAT 5600

Tritium Production

56-Ba-Nat

Cross Section -100.0 To 191.4 %

RatioCross Section (milli-barns)



4

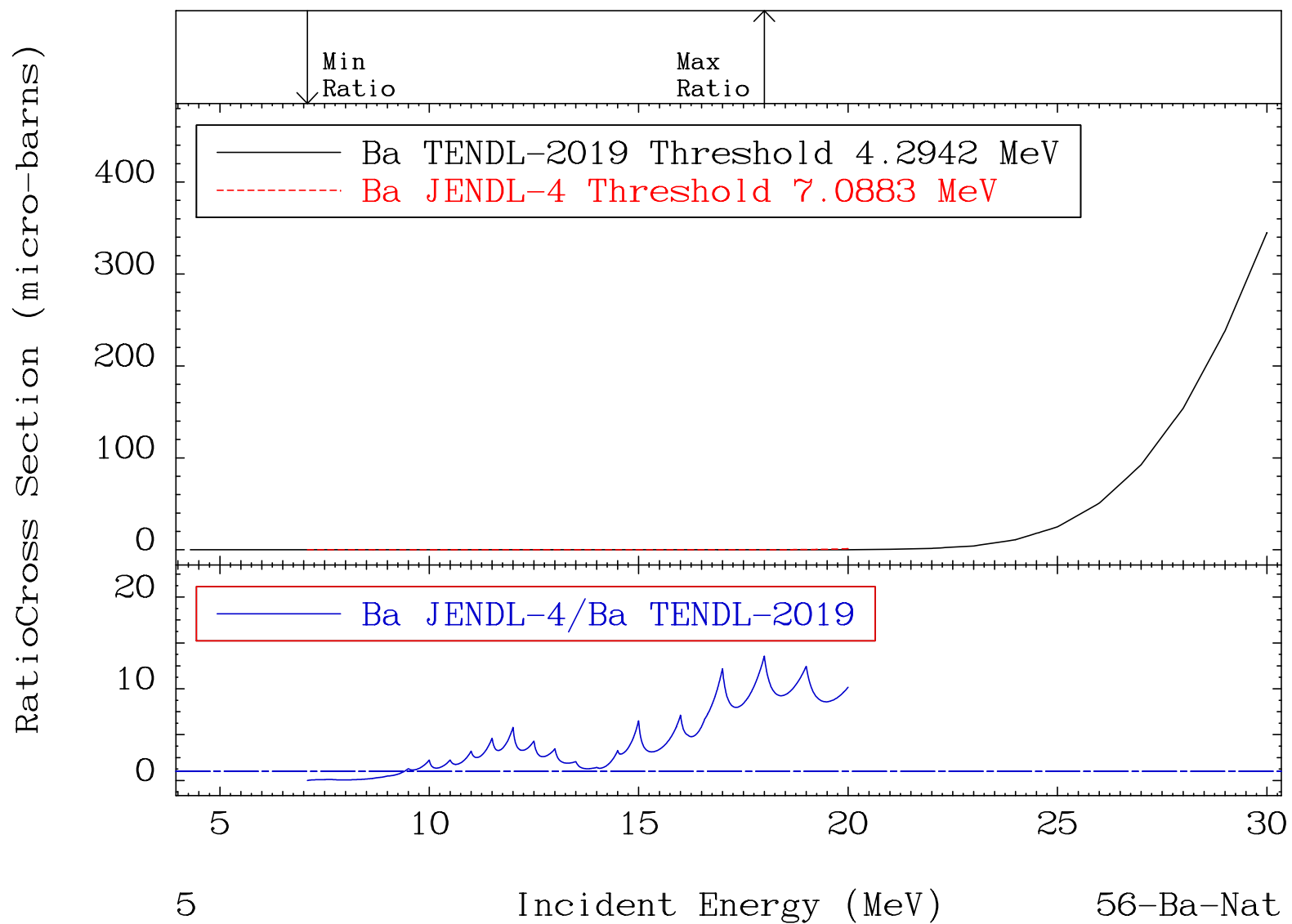
Incident Energy (MeV)

56-Ba-Nat

MAT 5600

He-3 Production
Cross Section

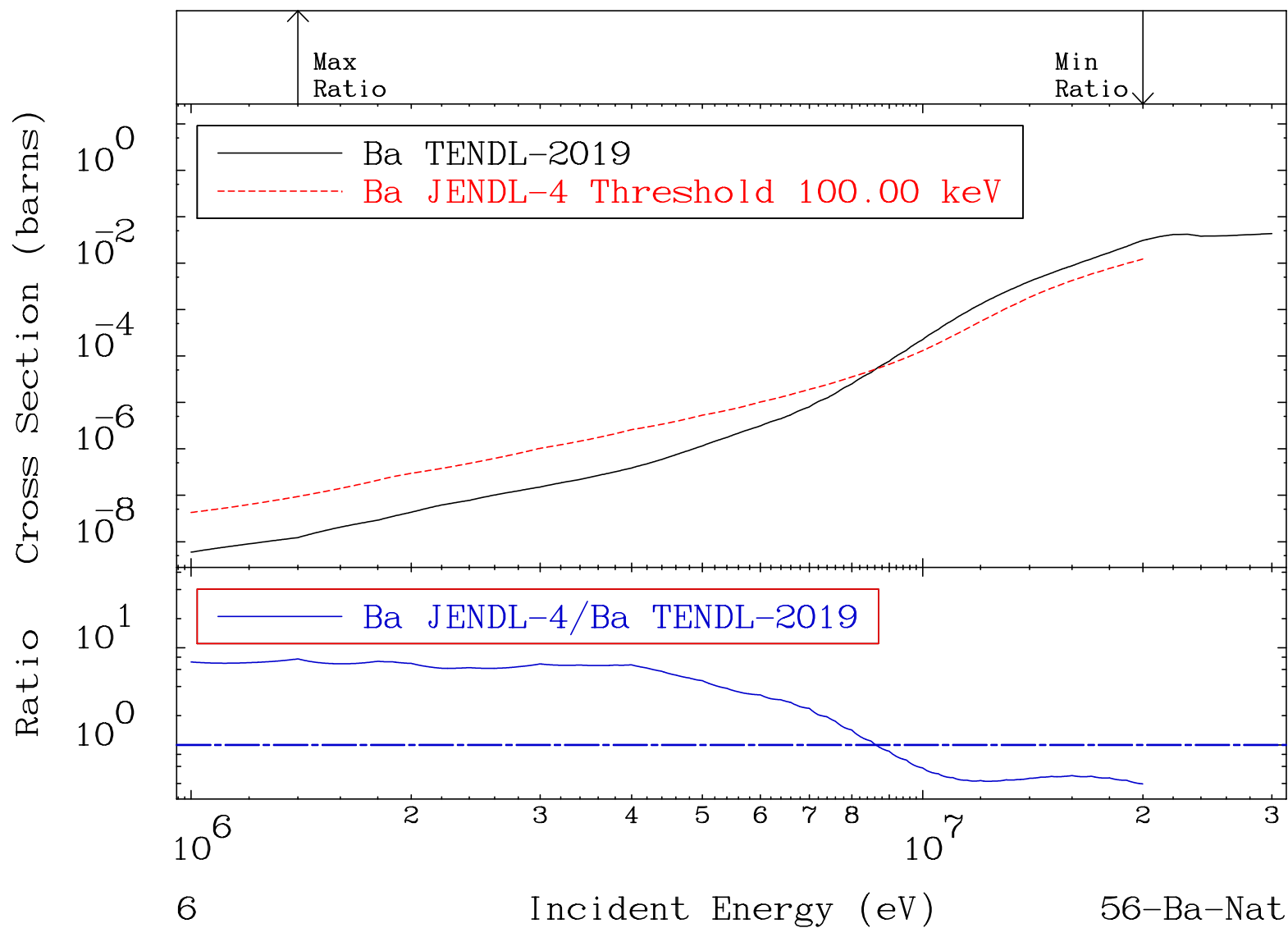
56-Ba-Nat
-100.0 To 1257. %



MAT 5600

He-4 Production
Cross Section

56-Ba-Nat
-60.31 To 669.8 %

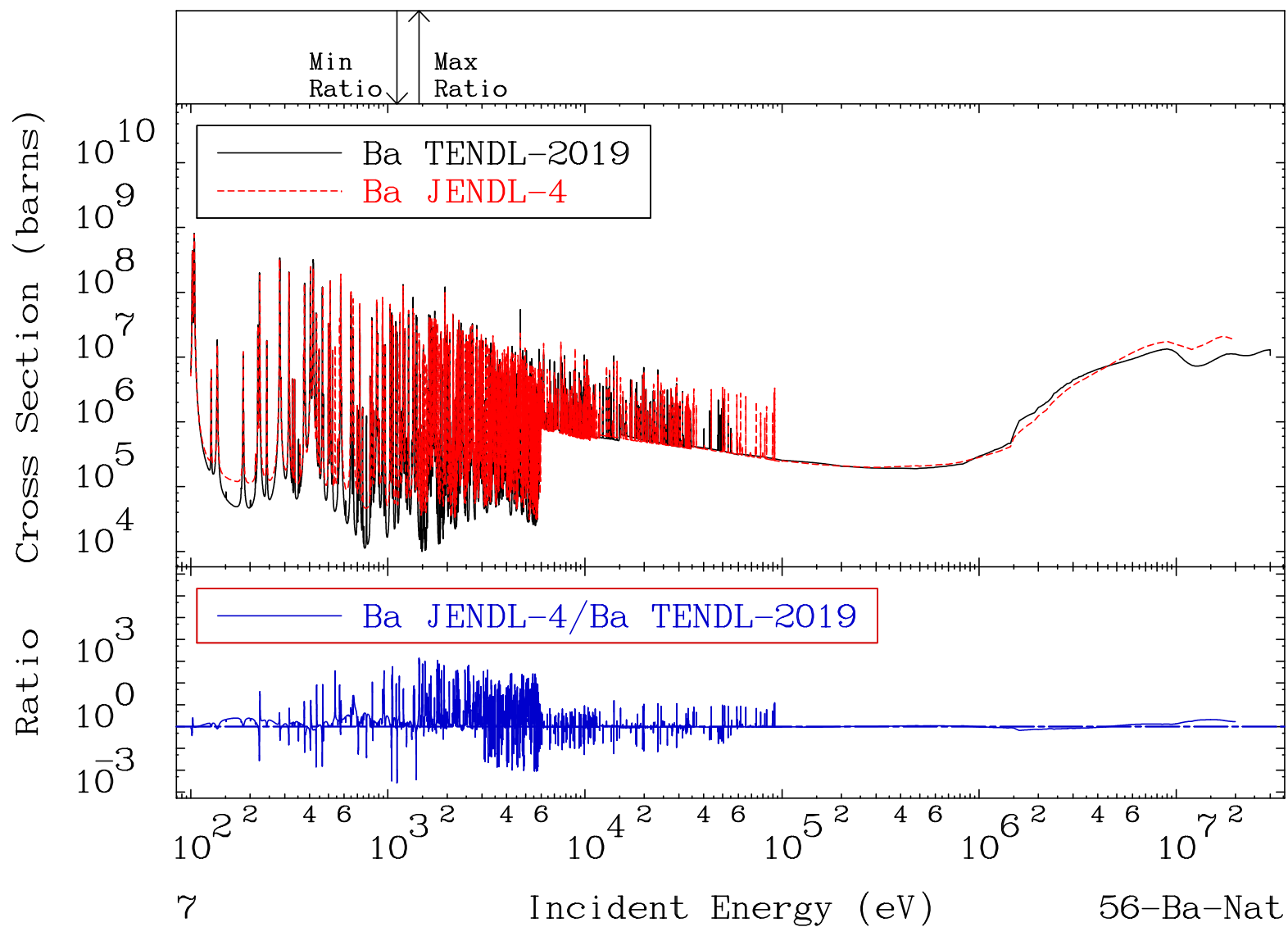


MAT 5600

Kerma total (eV-barns)

56-Ba-Nat

Cross Section -99.74 To 9999. %

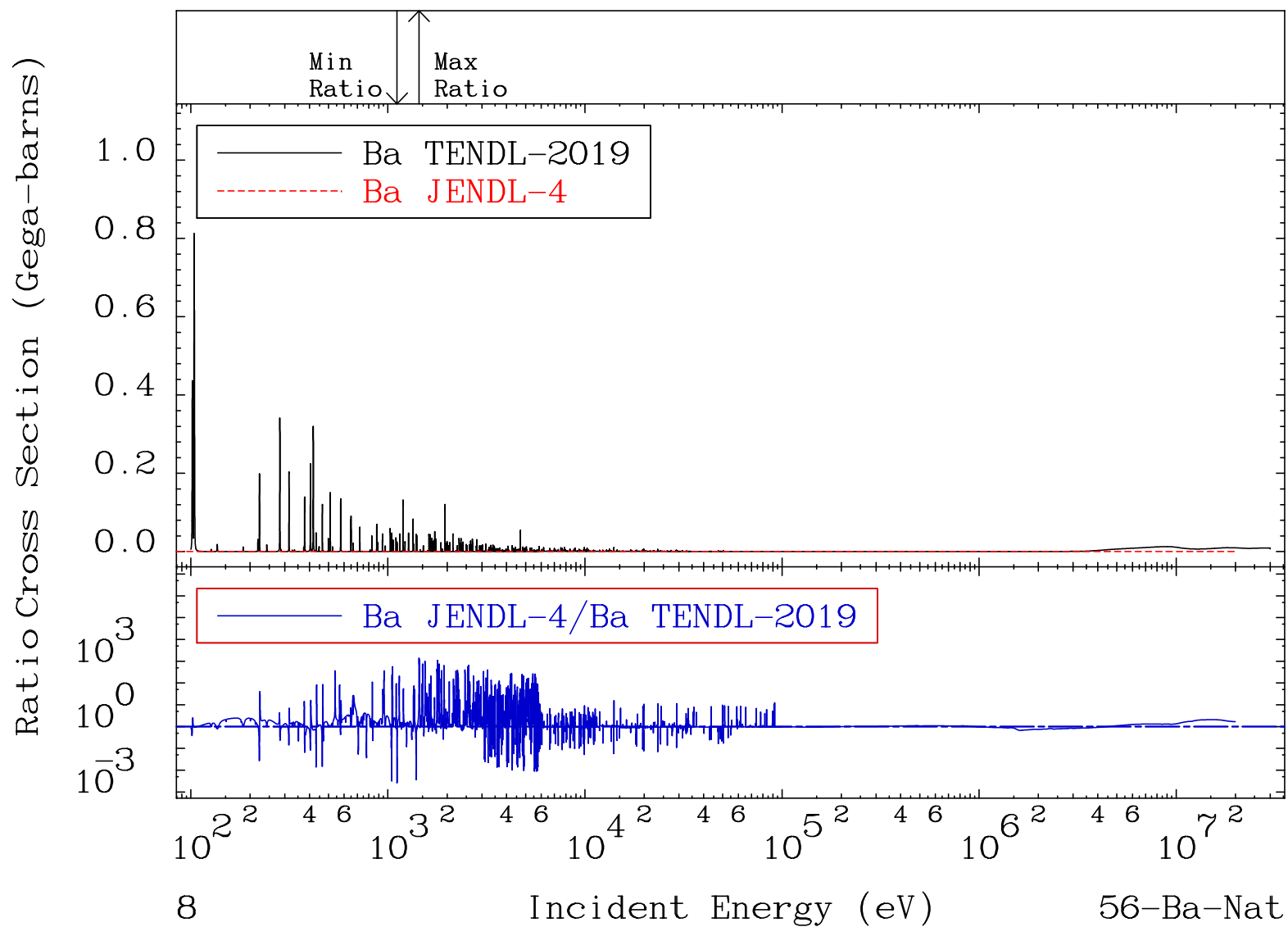


MAT 5600

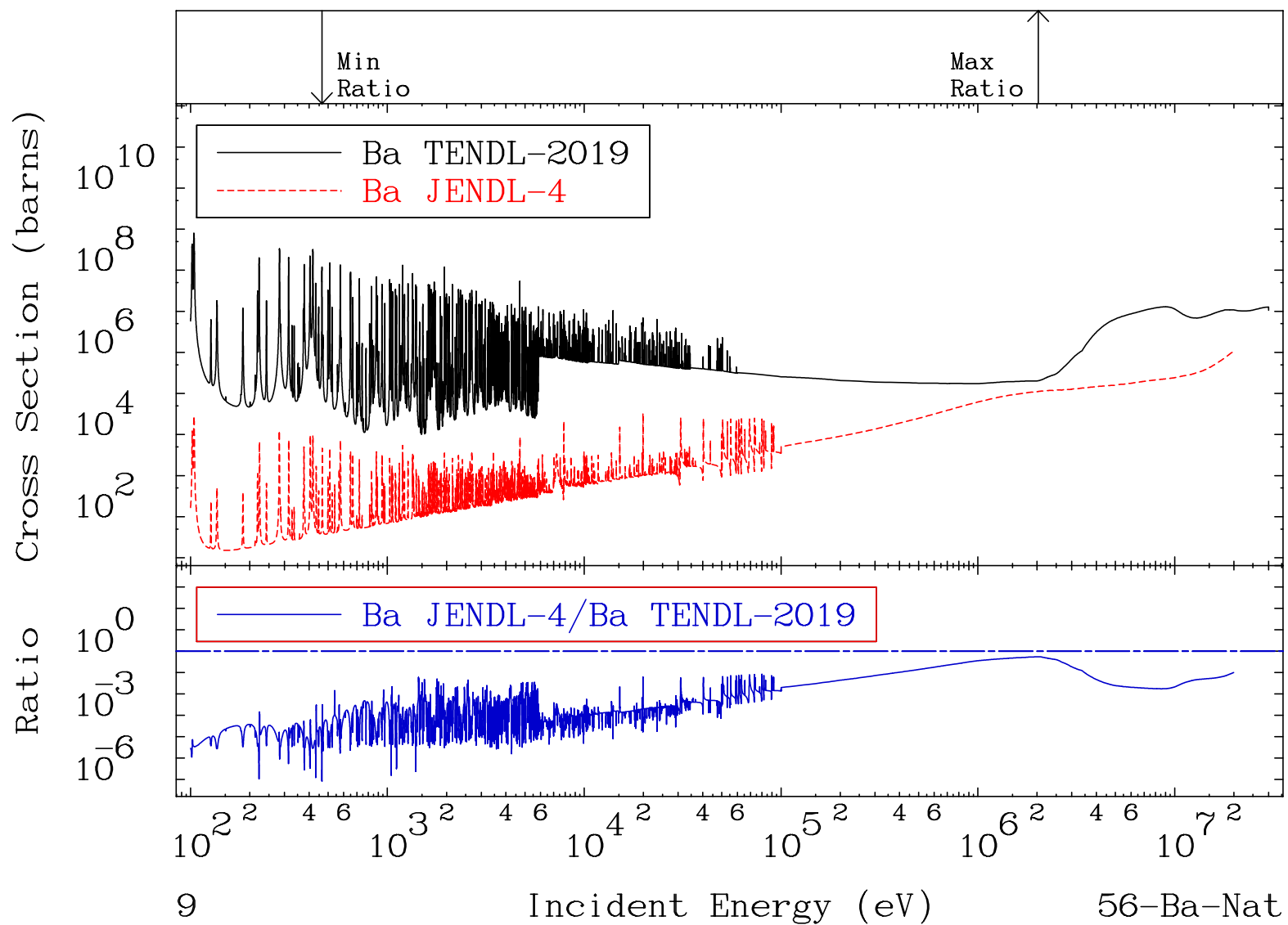
Total photon (eV-barns)

56-Ba-Nat

Cross Section -99.74 To 9999. %



MAT 5600 Total kinematic kerma (high limit) 56-Ba-Nat
 Cross Section -100.0 To -45.38%

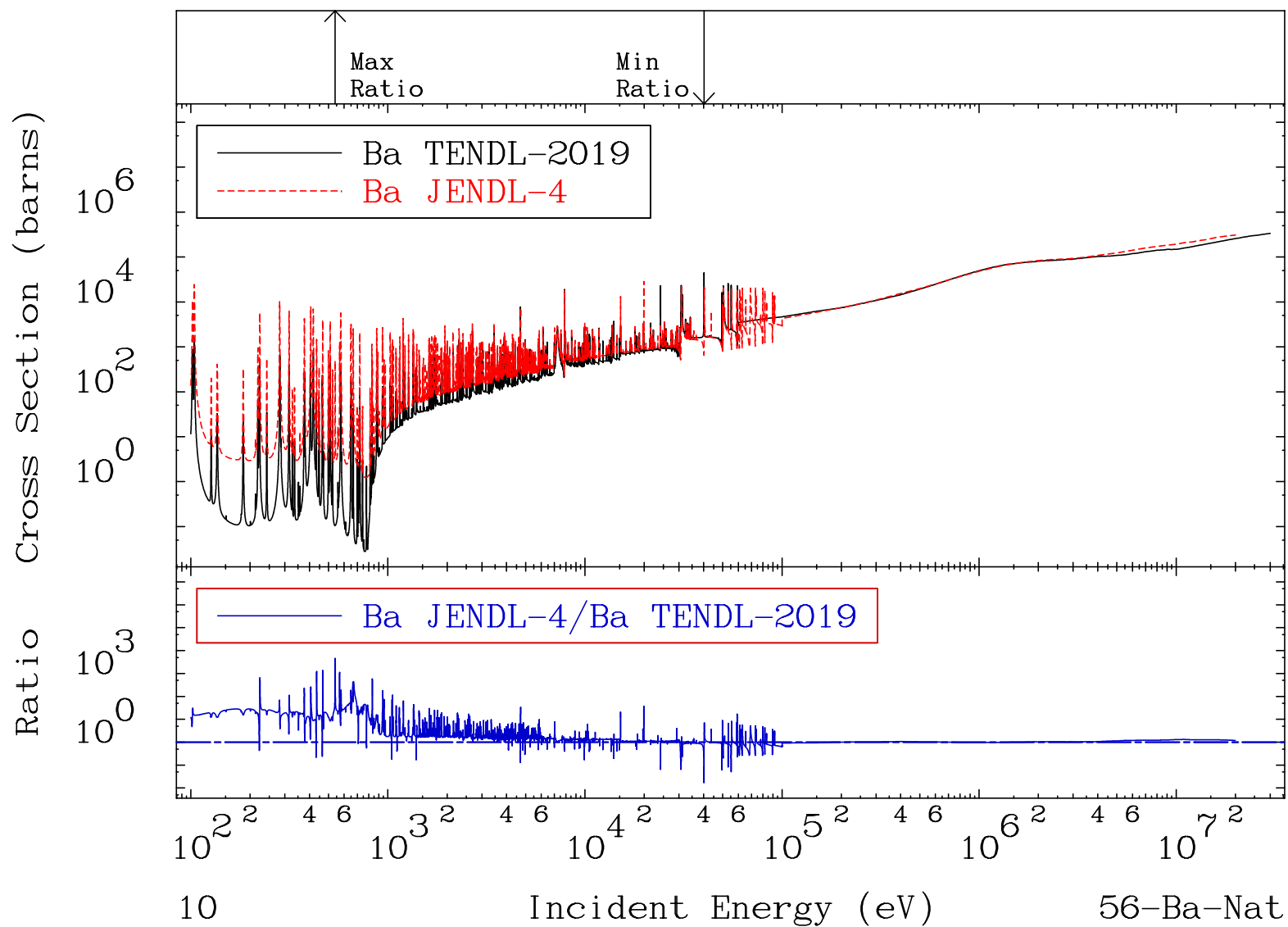


MAT 5600

Dpa total (eV-barns)

56-Ba-Nat

Cross Section -98.35 To 9999. %



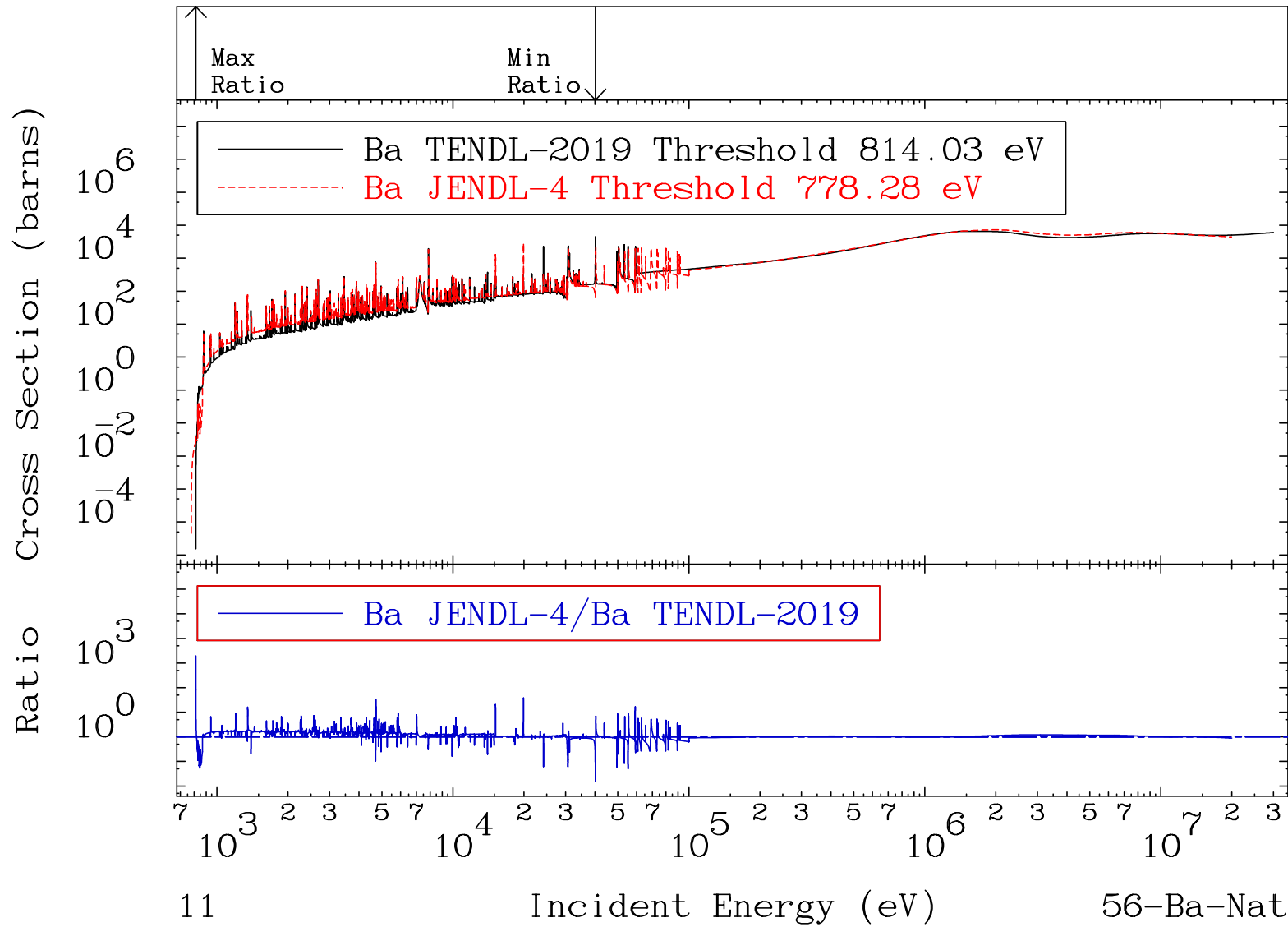
MAT 5600

Dpa elastic (mt2)

56-Ba-Nat

Cross Section

-98.40 To 9999. %

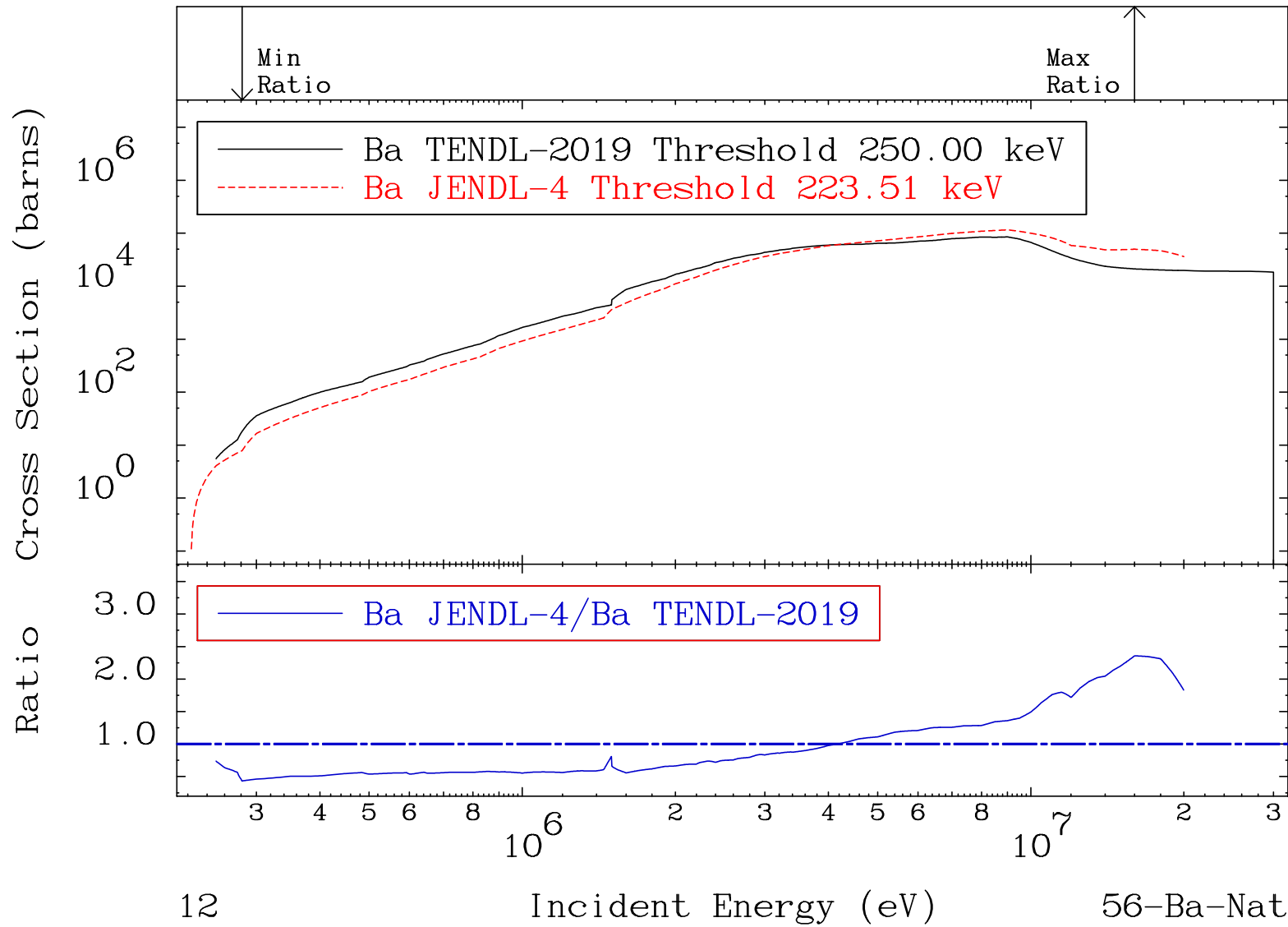


MAT 5600

Dpa inelastic (mt51-91)

56-Ba-Nat

Cross Section -56.87 To 135.7 %



MAT 5600 Dpa disappearance (mt102 -120) 56-Ba-Nat
 Cross Section -96.28 To 9999. %

