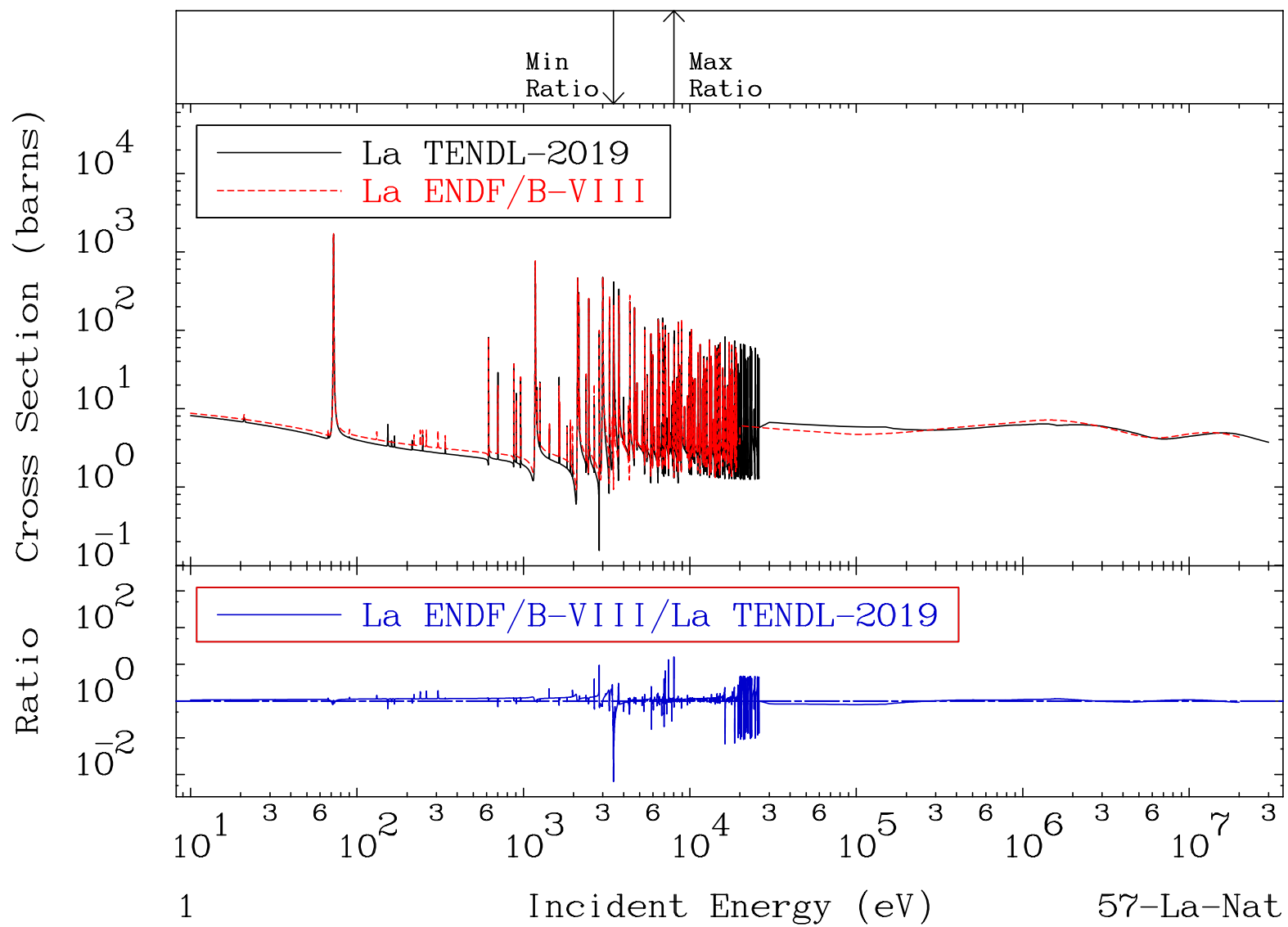


MAT 5700

Total
Cross Section

57-La-Nat
-99.36 To 1480. %

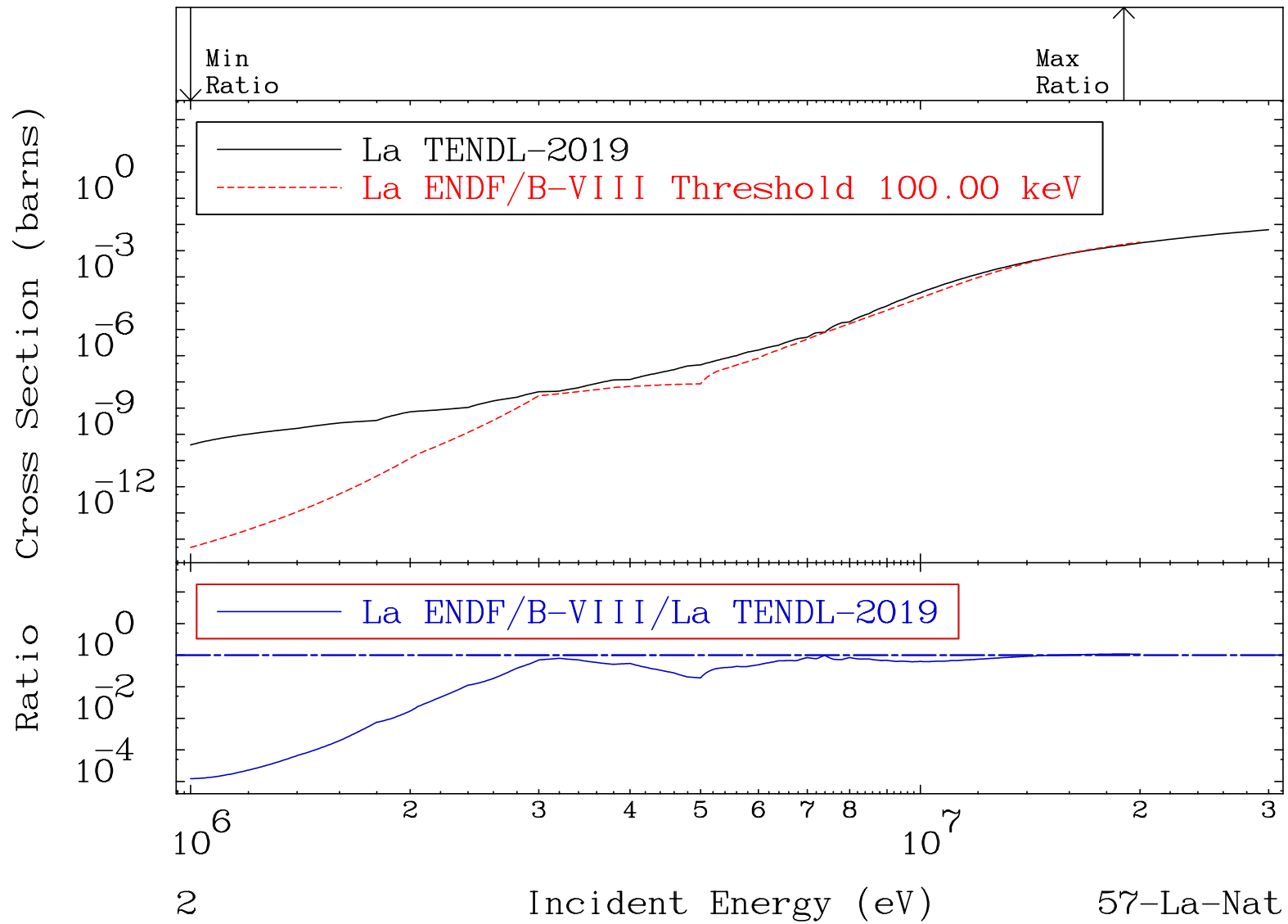


MAT 5700

Hydrogen Production

57-La-Nat

Cross Section -99.99 To 9.025 %



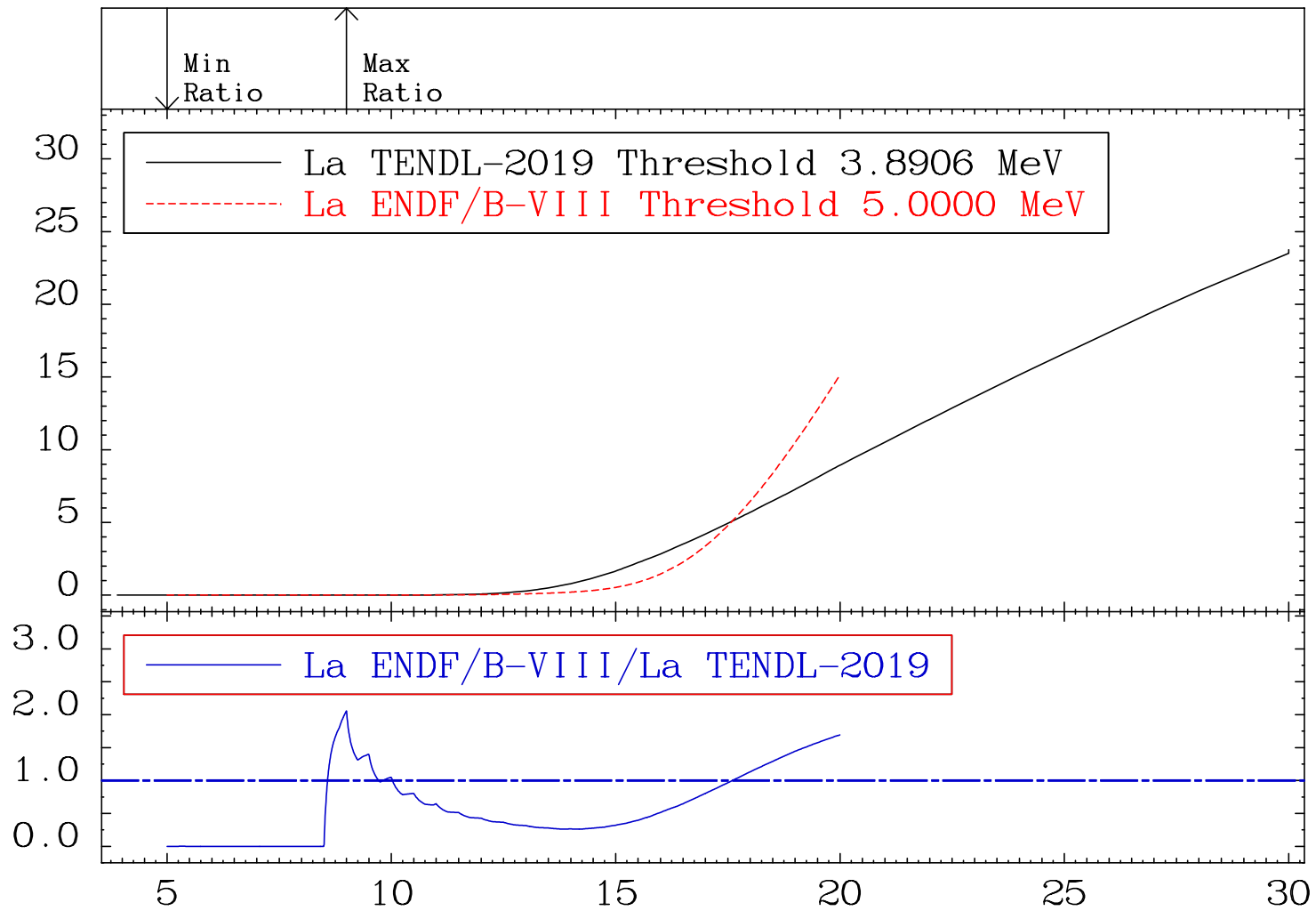
MAT 5700

Deuterium Production

57-La-Nat

Cross Section -100.0 To 105.8 %

RatioCross Section (milli-barns)



3

Incident Energy (MeV)

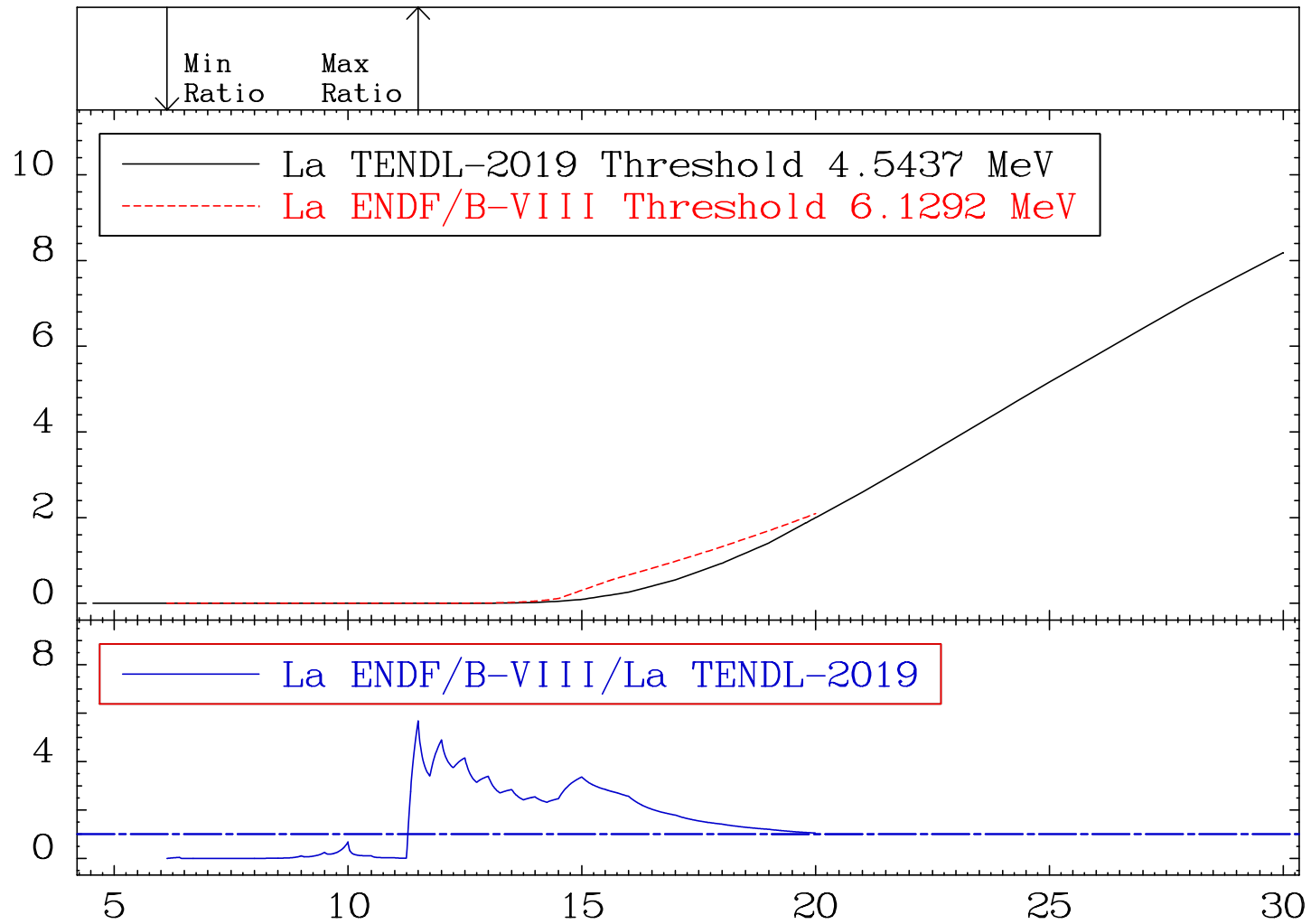
57-La-Nat

MAT 5700

Tritium Production
Cross Section

57-La-Nat
-100.0 To 468.5 %

RatioCross Section (milli-barns)



4

Incident Energy (MeV)

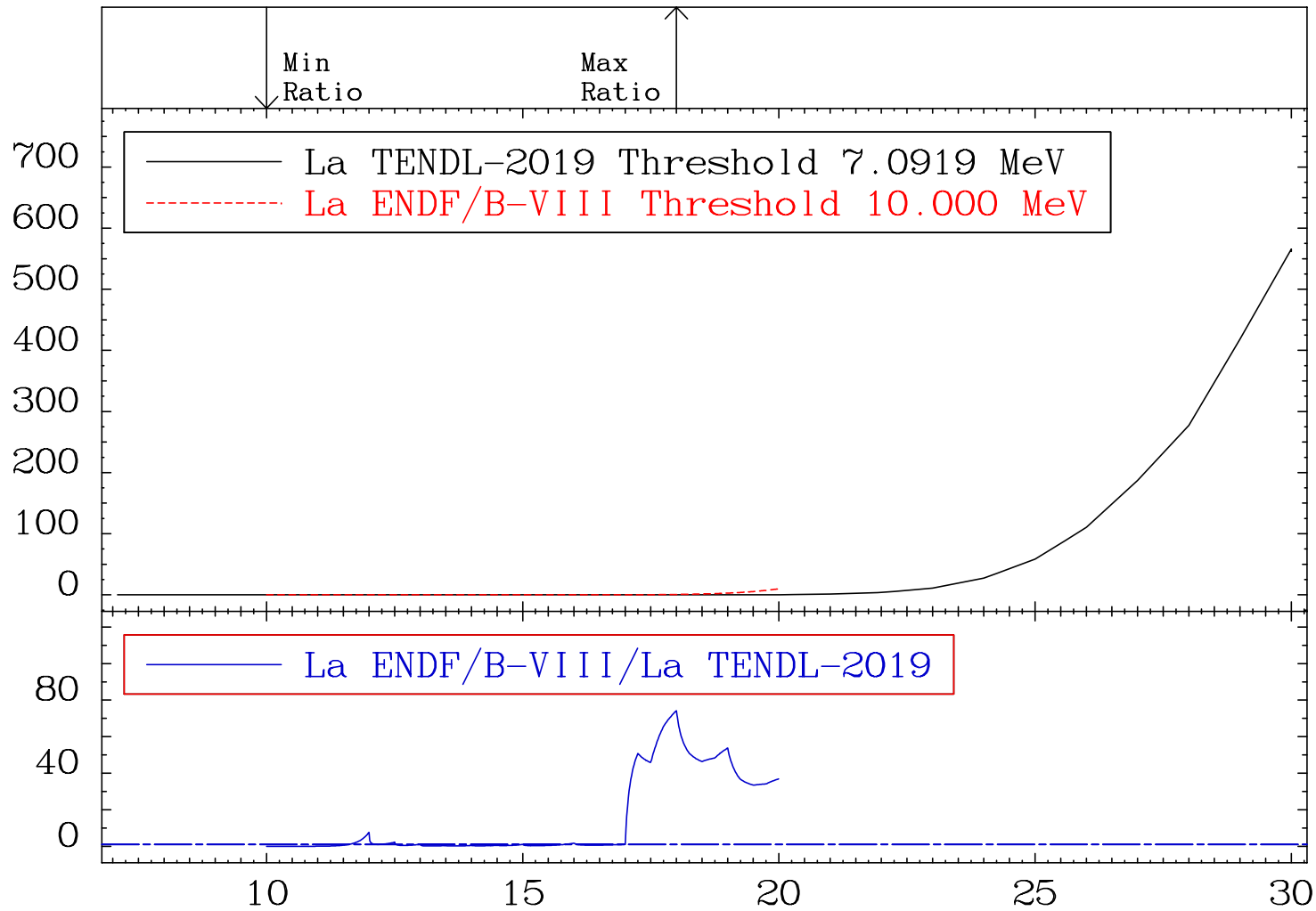
57-La-Nat

MAT 5700

He-3 Production
Cross Section

57-La-Nat
-100.0 To 7323. %

RatioCross Section (micro-barns)



5

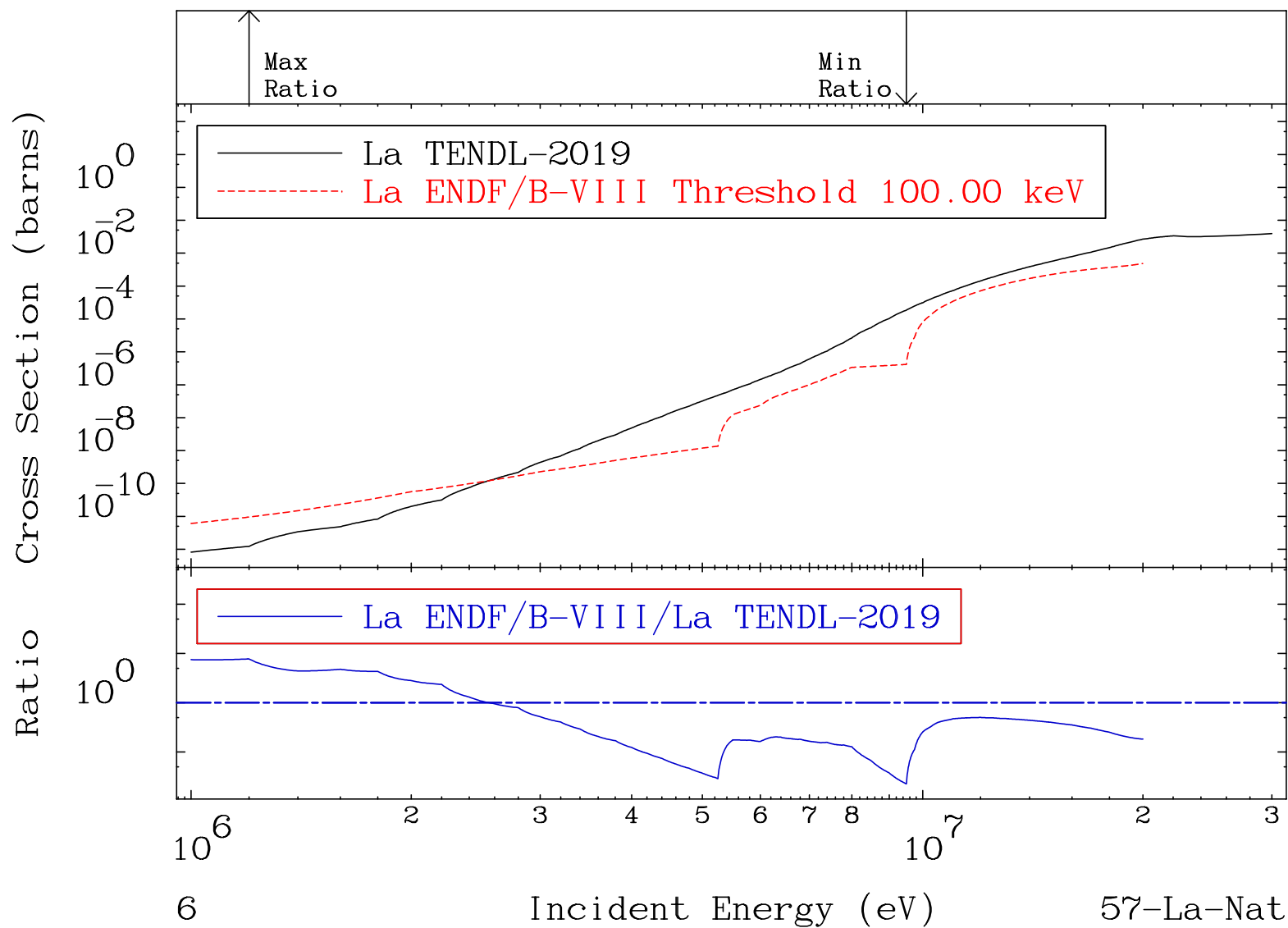
Incident Energy (MeV)

57-La-Nat

MAT 5700

He-4 Production
Cross Section

57-La-Nat
-97.76 To 677.2 %

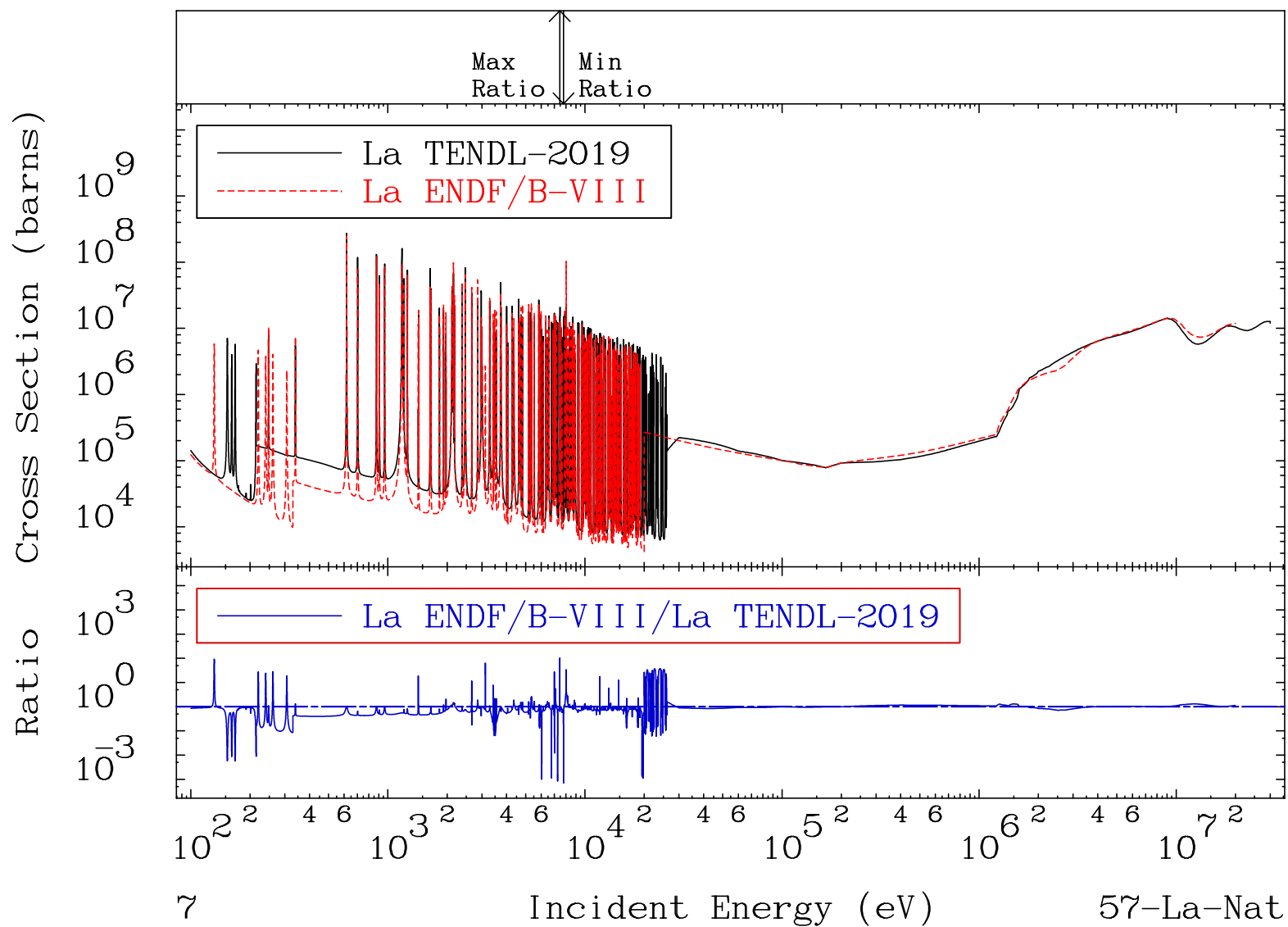


MAT 5700

Kerma total (eV-barns)

57-La-Nat

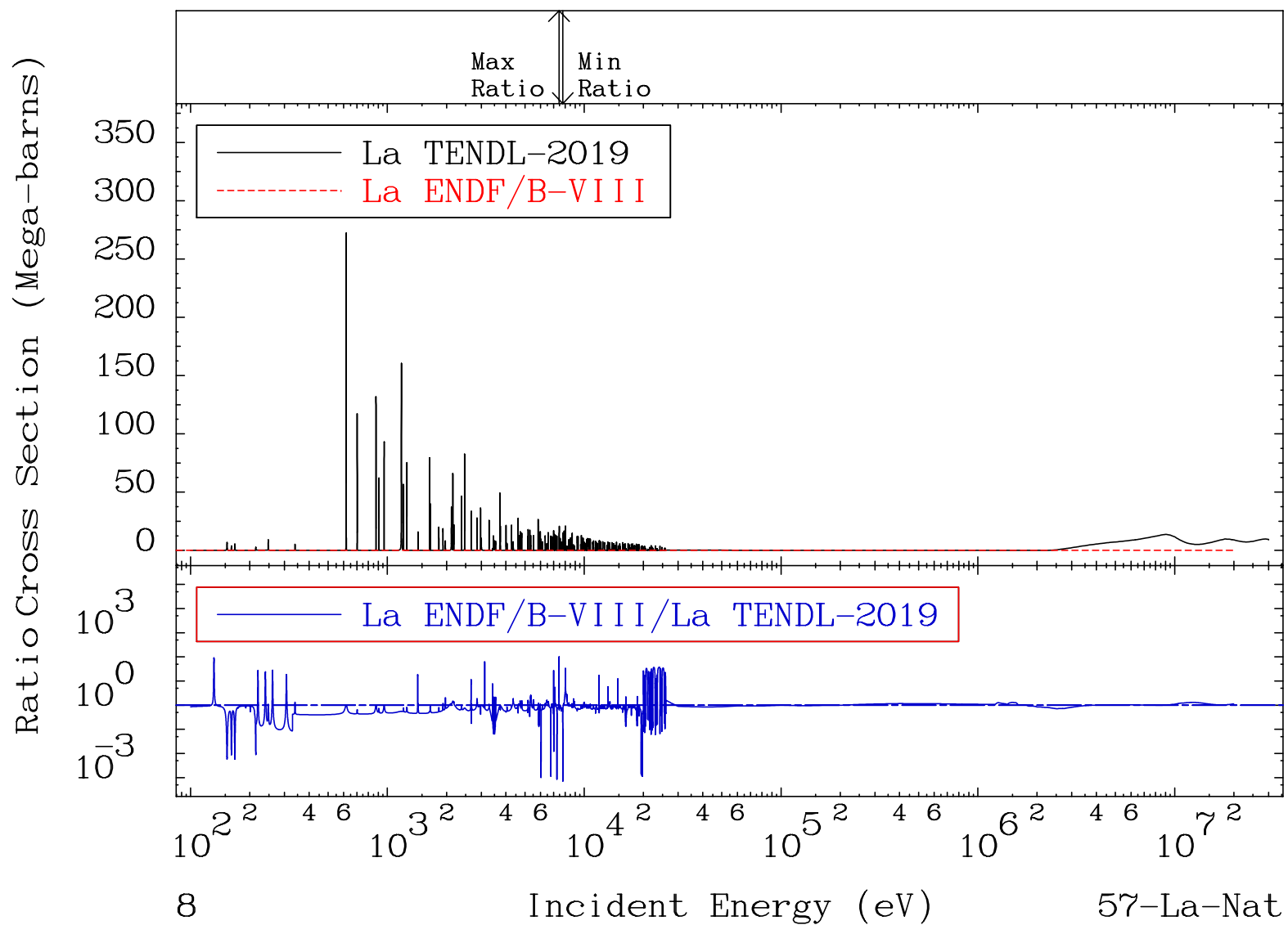
Cross Section -99.93 To 9999. %



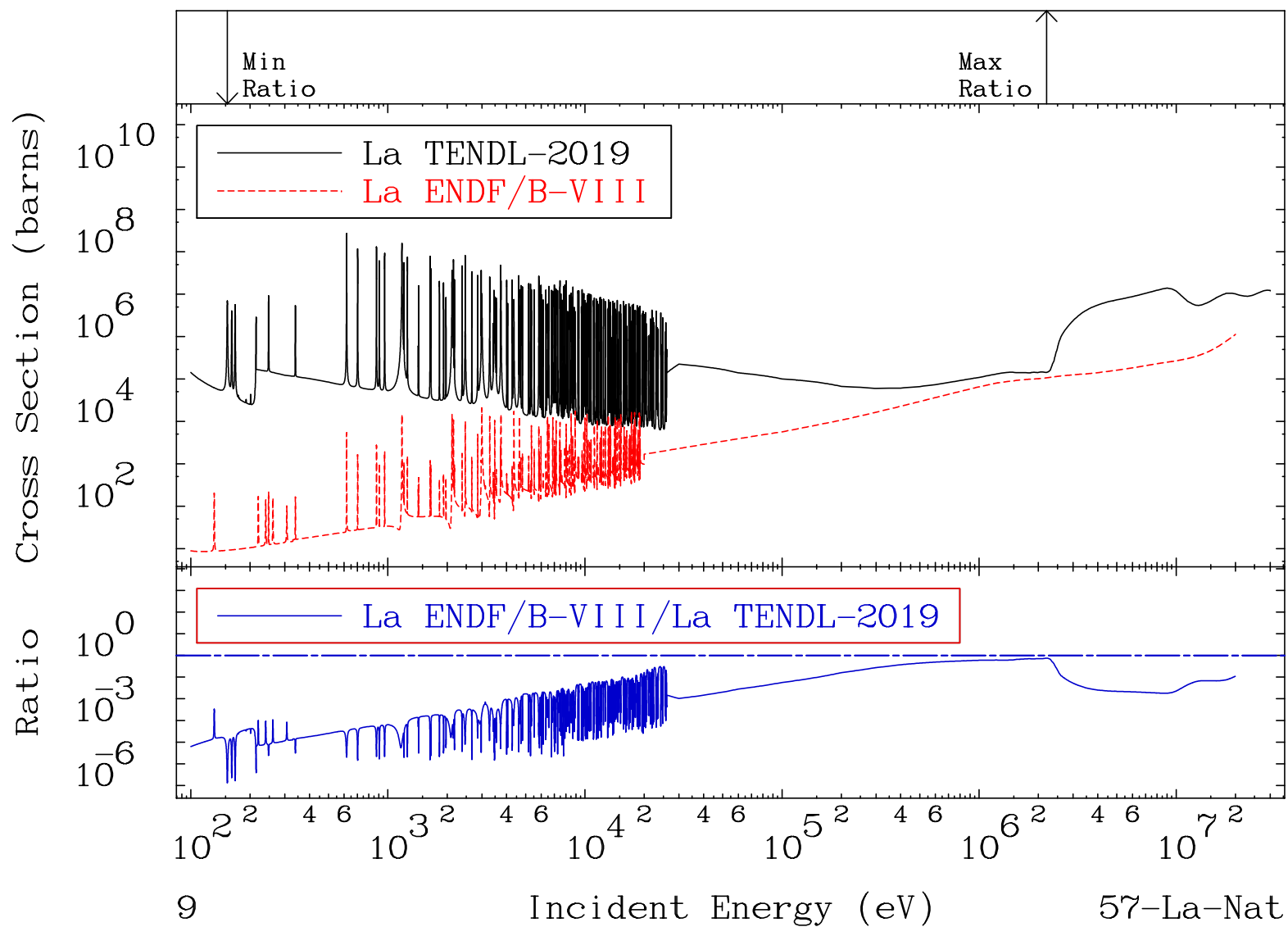
MAT 5700

Total photon (eV-barns)
Cross Section -99.93 To 9999. %

57-La-Nat



MAT 5700 Total kinematic kerma (high limit) 57-La-Nat
 Cross Section -100.0 To -25.35%



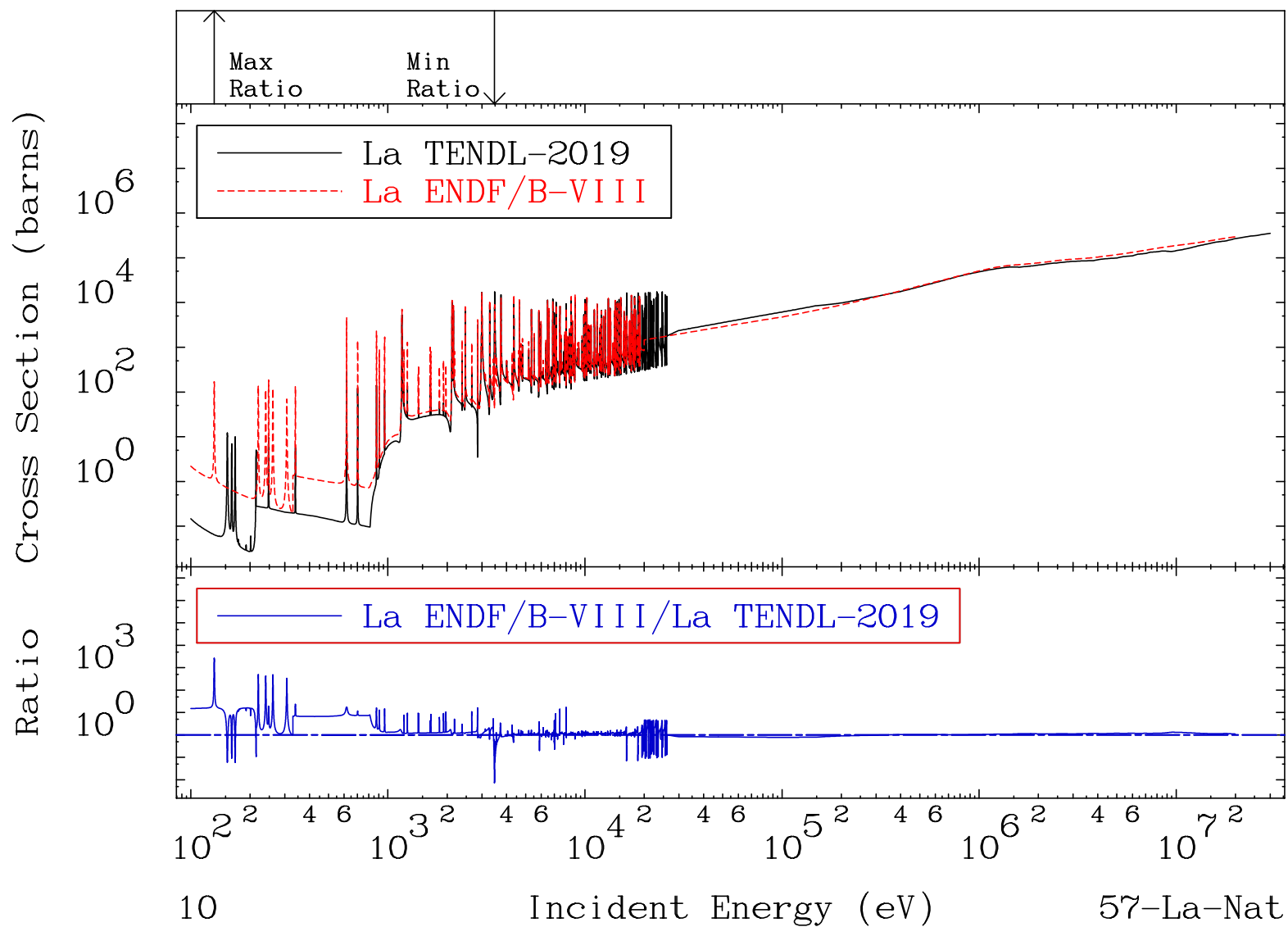
MAT 5700

Dpa total (eV-barns)

57-La-Nat

Cross Section

-99.29 To 9999. %



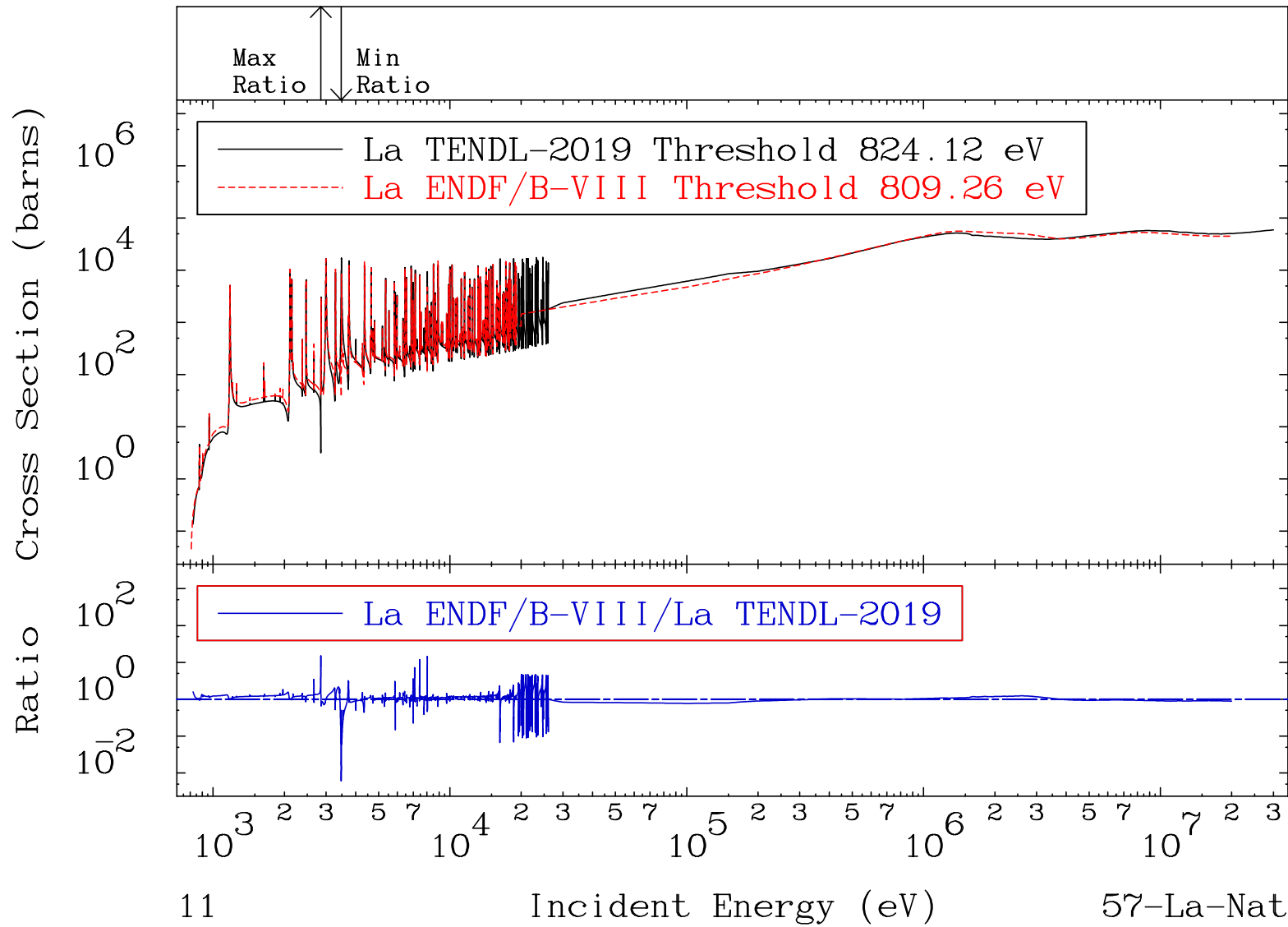
MAT 5700

Dpa elastic (mt2)

57-La-Nat

Cross Section

-99.40 To 1406. %

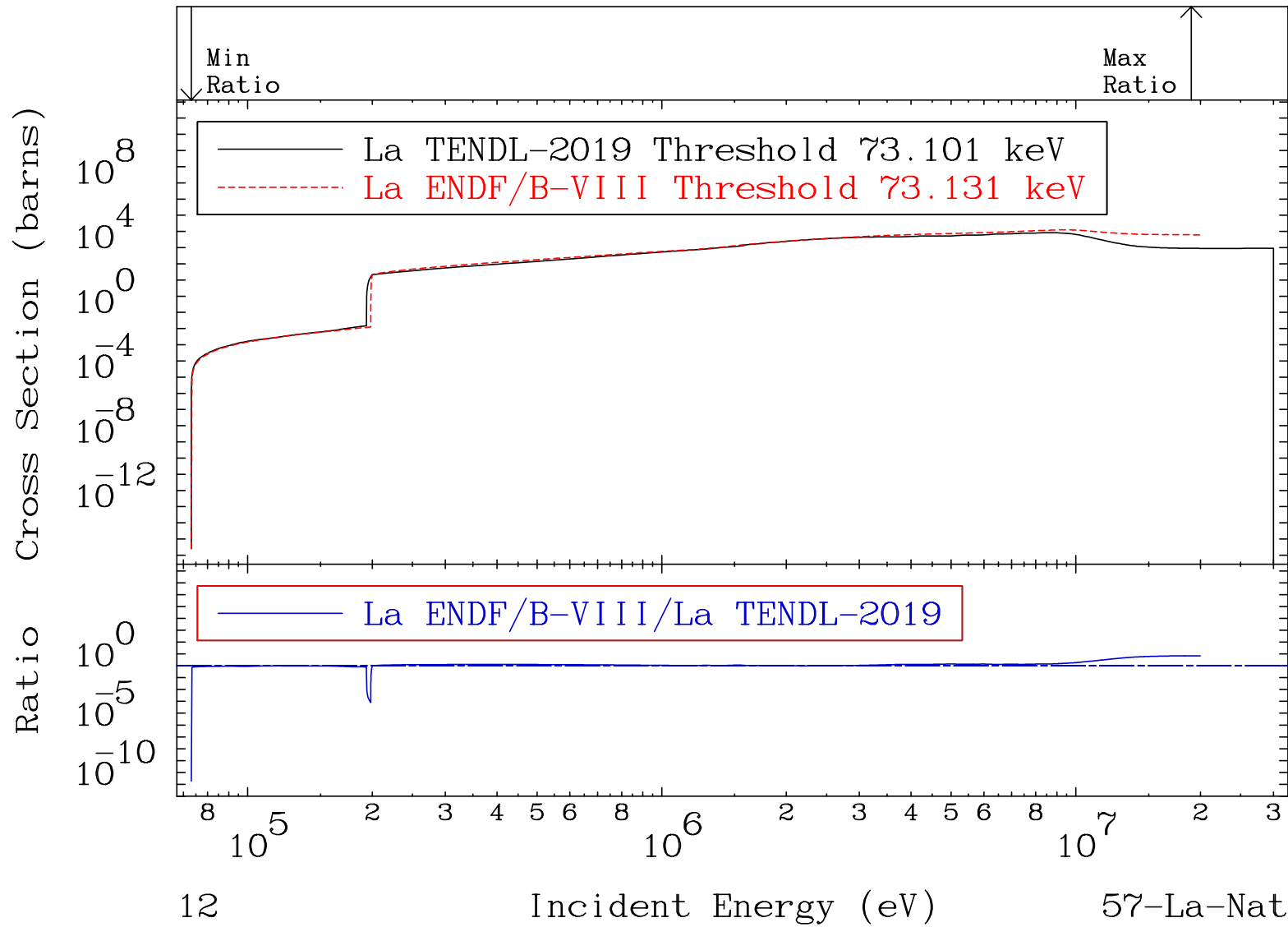


MAT 5700

Dpa inelastic (mt51-91)

57-La-Nat

Cross Section -100.0 To 589.0 %



MAT 5700 Dpa disappearance (mt102 -120) 57-La-Nat
 Cross Section -98.01 To 9999. %

