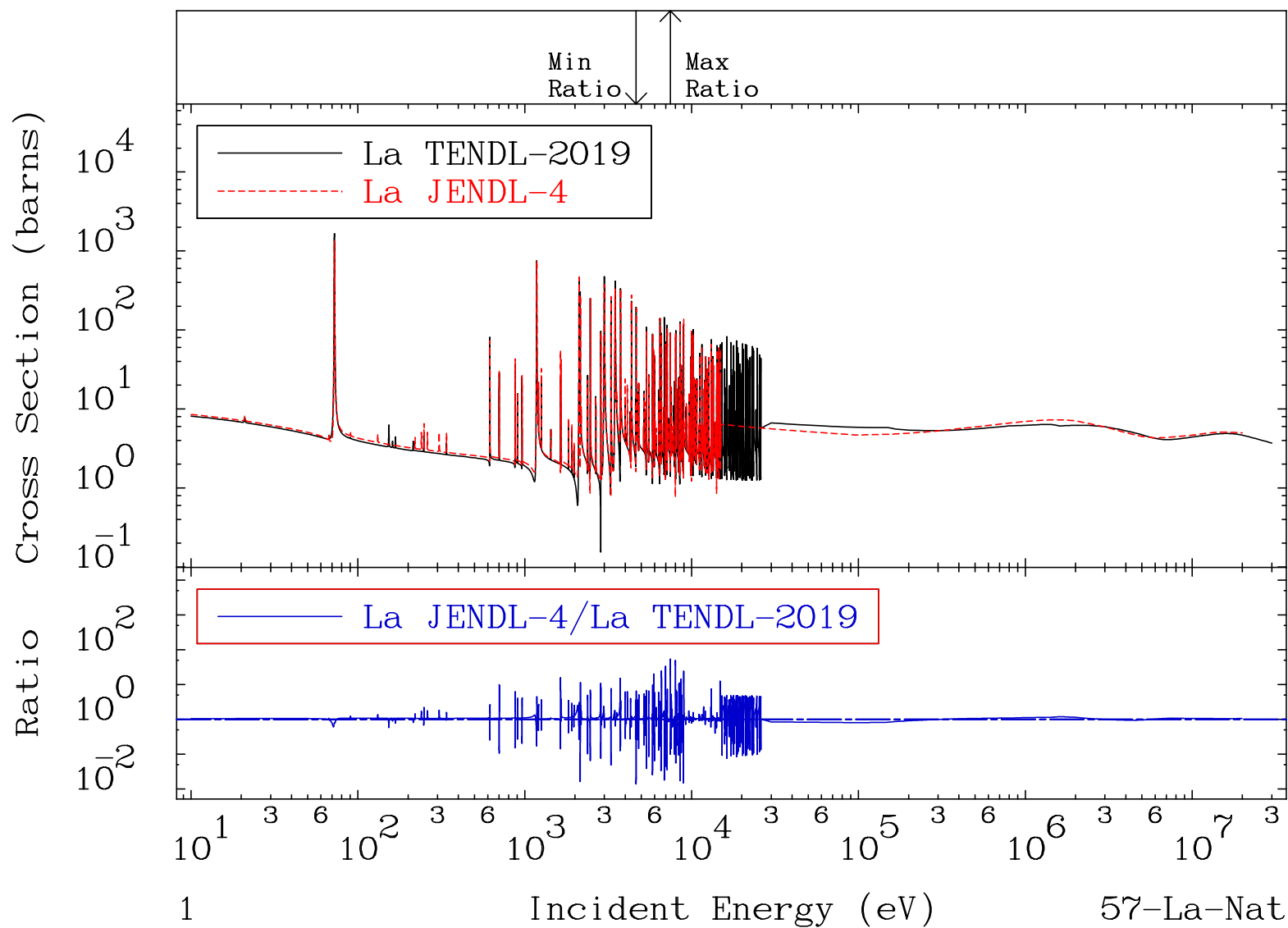


MAT 5700

Total
Cross Section

57-La-Nat
-98.60 To 5342. %



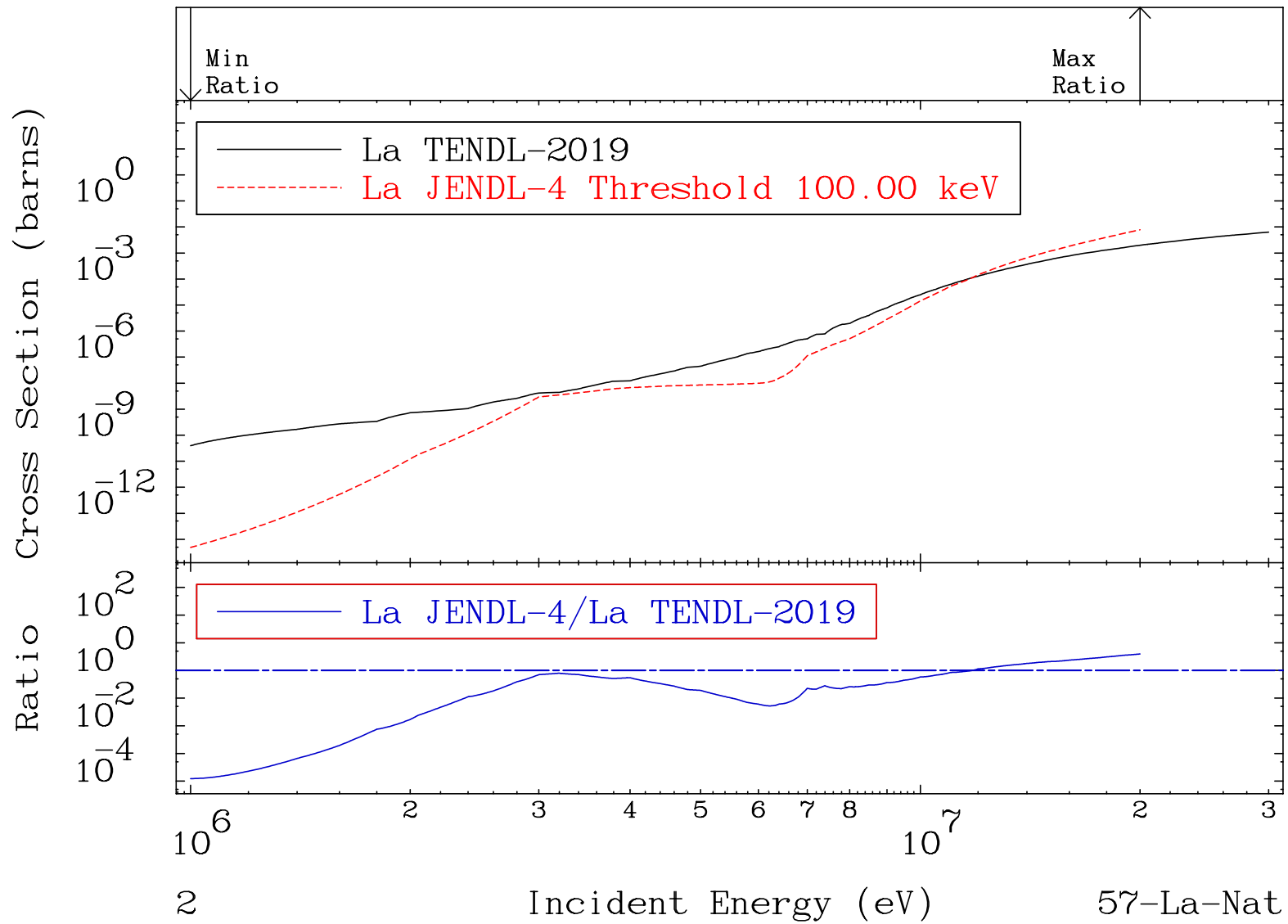
MAT 5700

Hydrogen Production

57-La-Nat

Cross Section

-99.99 To 294.7 %



MAT 5700

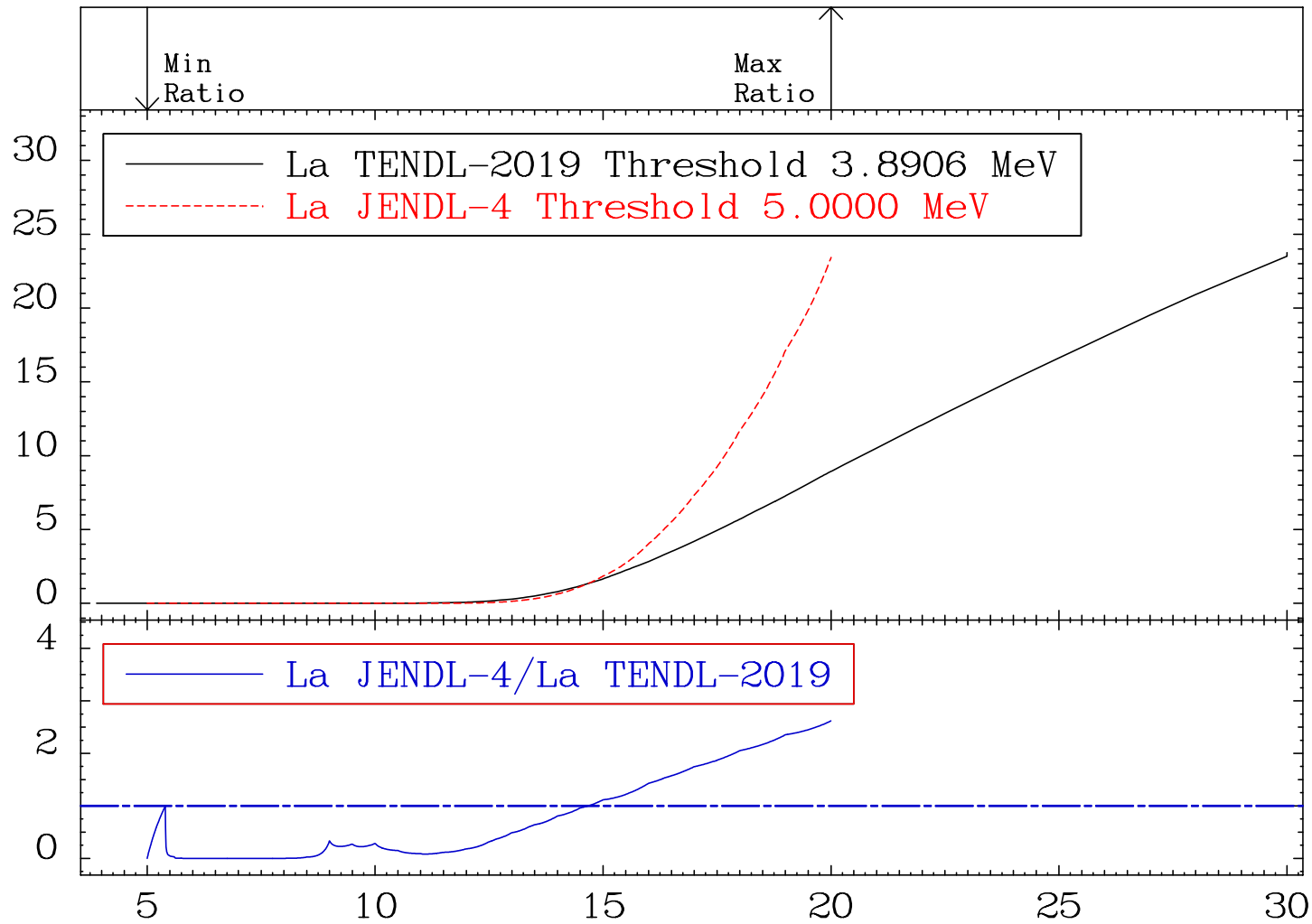
Deuterium Production

57-La-Nat

Cross Section

-100.0 To 162.0 %

RatioCross Section (milli-barns)



3

Incident Energy (MeV)

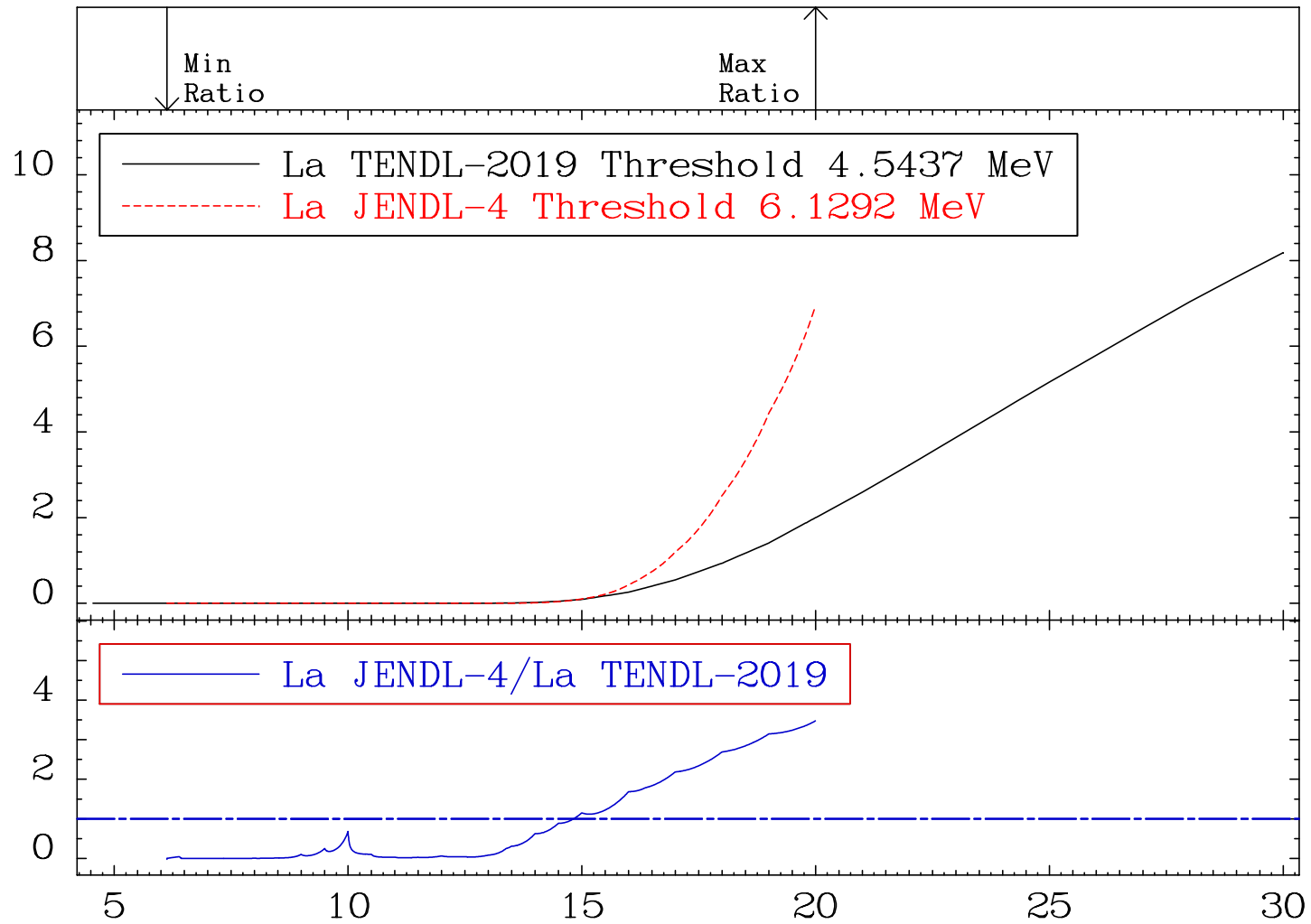
57-La-Nat

MAT 5700

Tritium Production
Cross Section

57-La-Nat
-100.0 To 247.8 %

RatioCross Section (milli-barns)



4

Incident Energy (MeV)

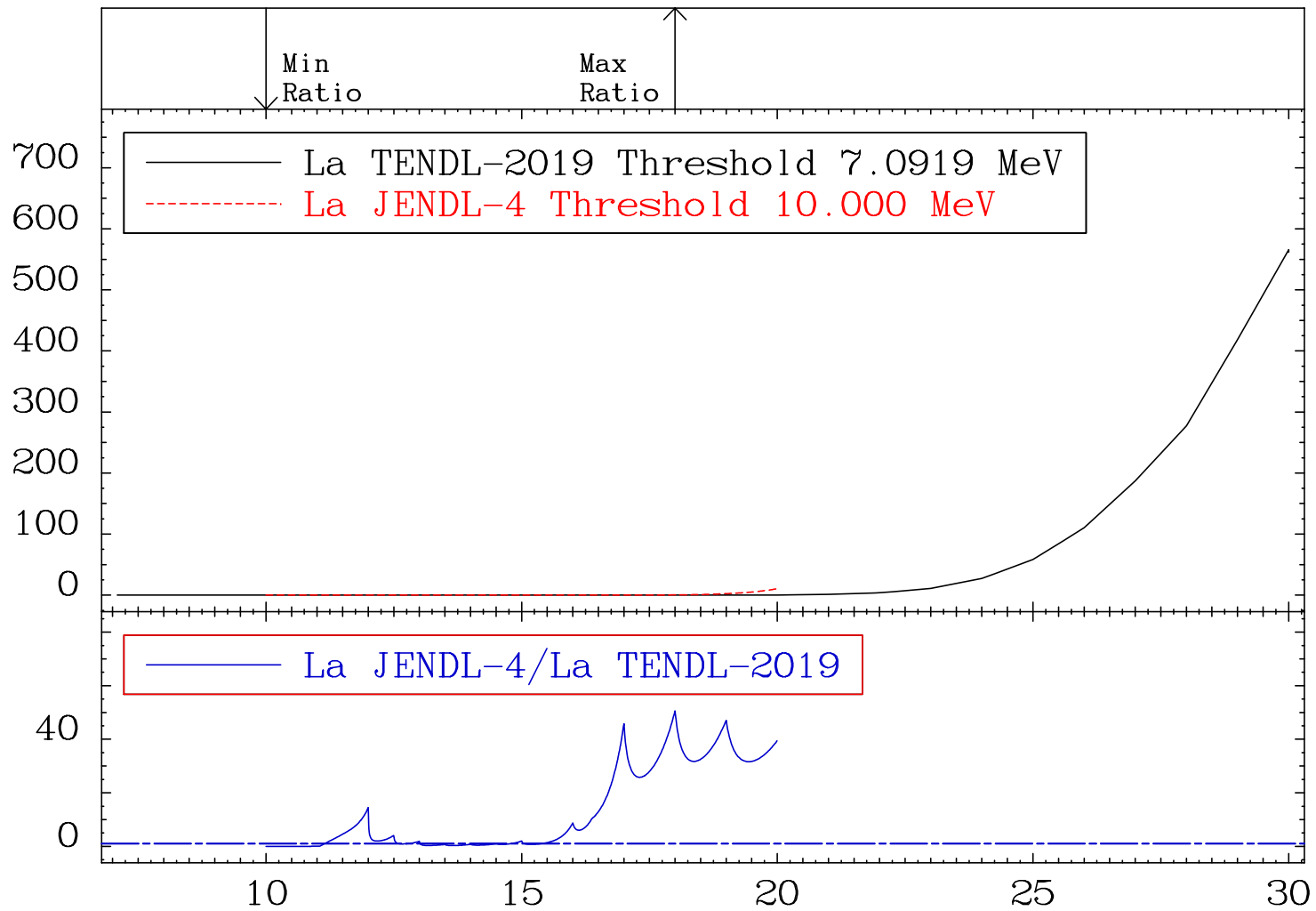
57-La-Nat

MAT 5700

He-3 Production
Cross Section

57-La-Nat
-100.0 To 4960. %

RatioCross Section (micro-barns)



5

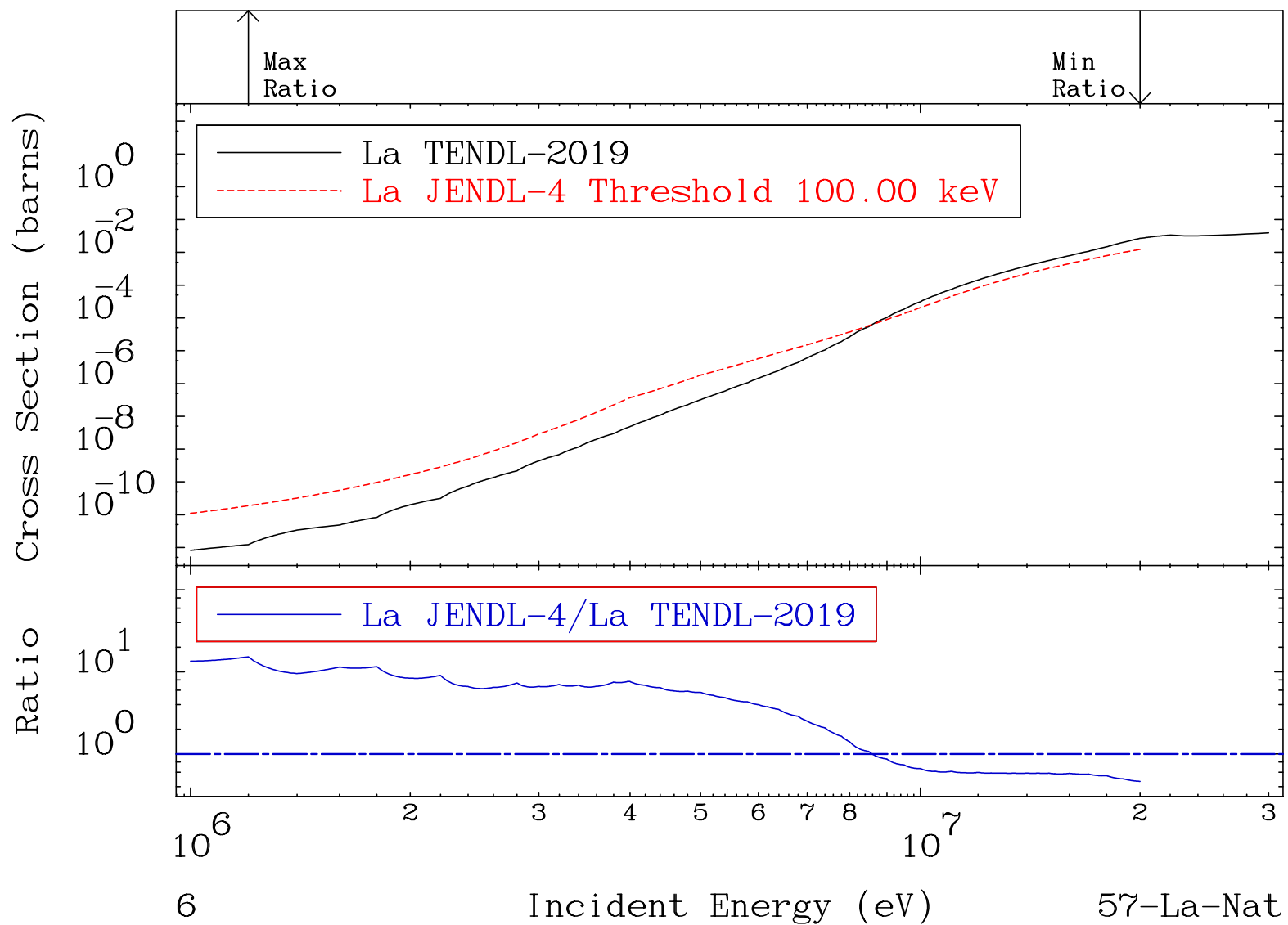
Incident Energy (MeV)

57-La-Nat

MAT 5700

He-4 Production
Cross Section

57-La-Nat
-53.64 To 1429. %

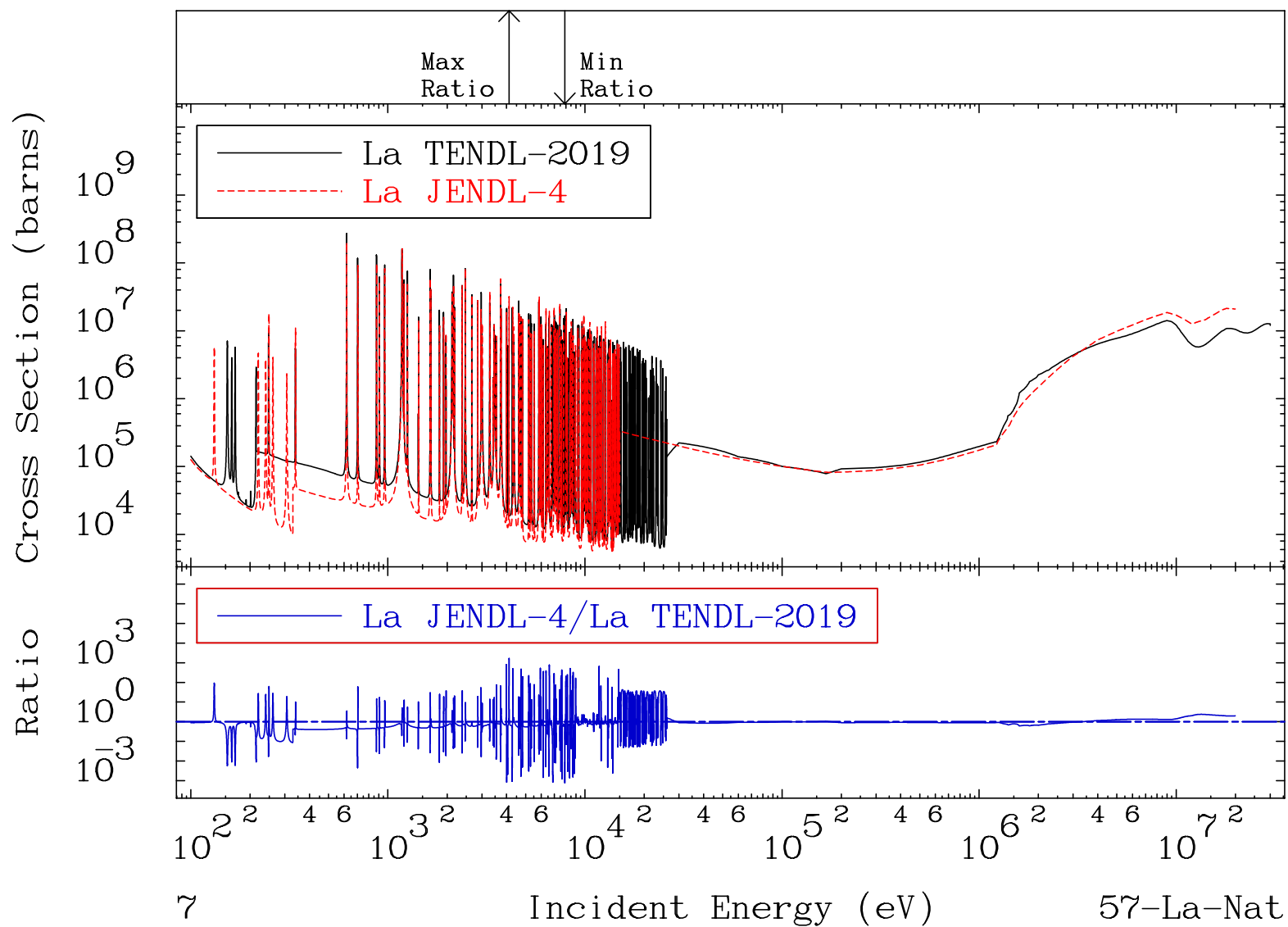


MAT 5700

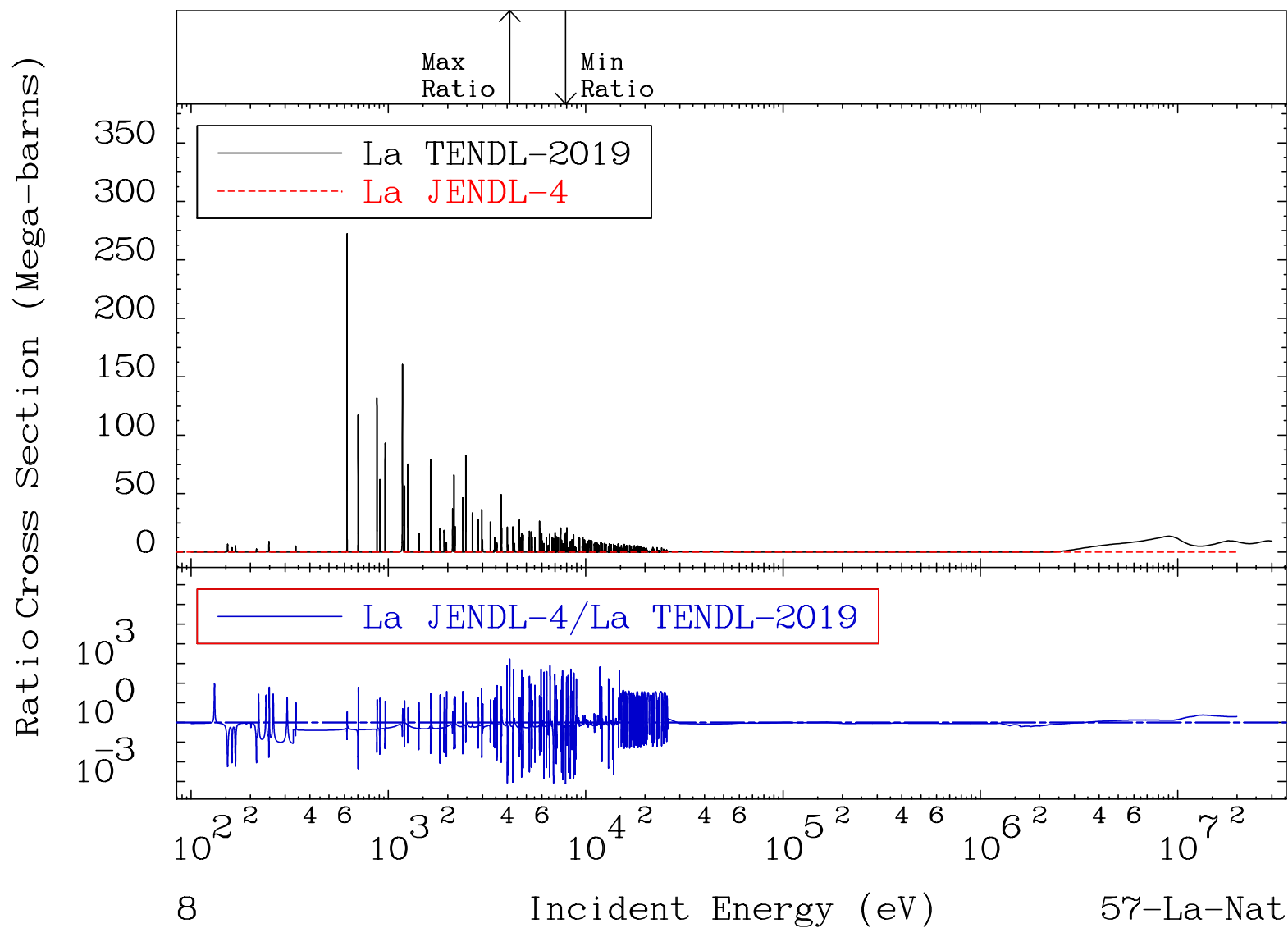
Kerma total (eV-barns)

57-La-Nat

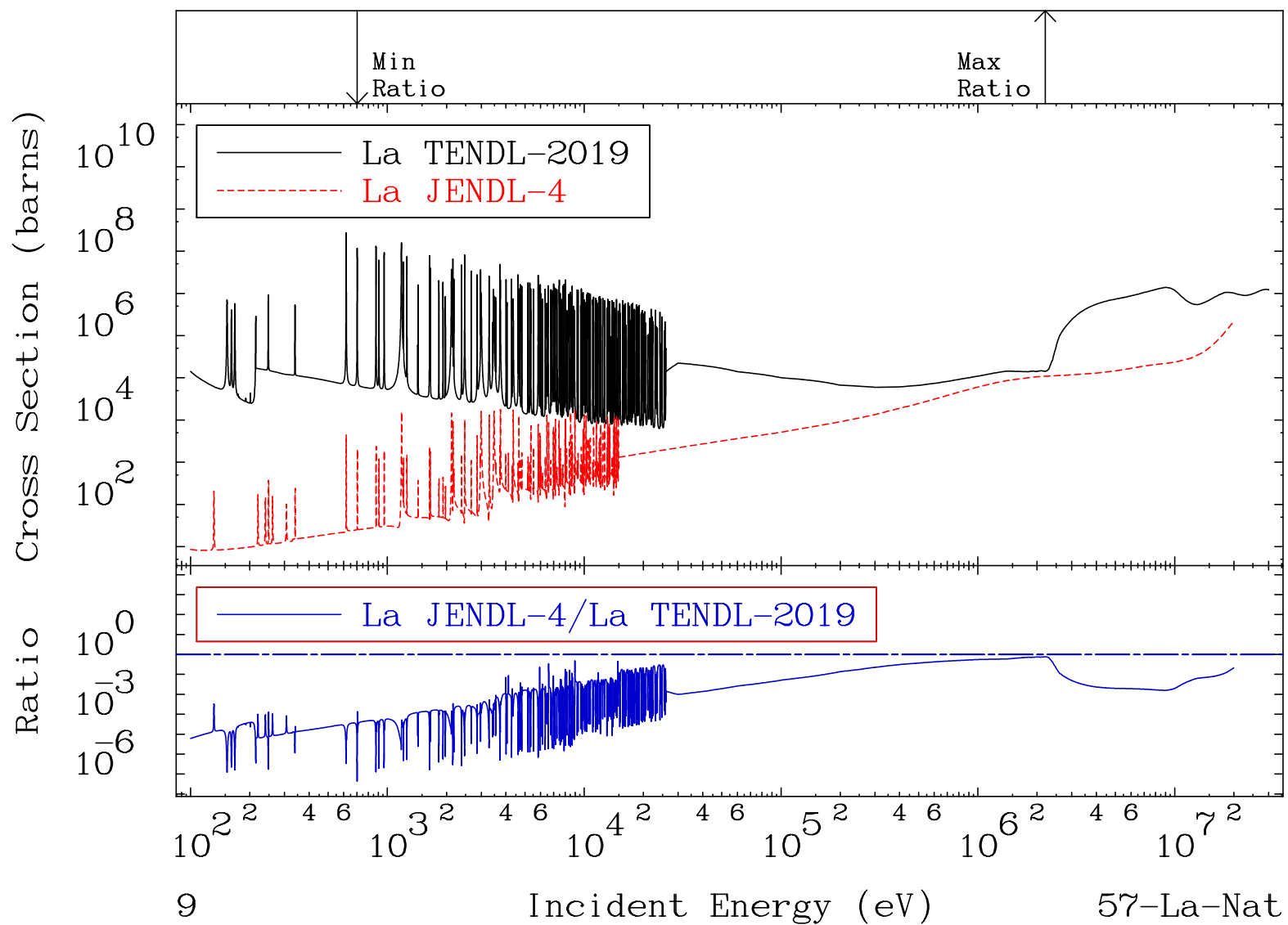
Cross Section -99.92 To 9999. %



MAT 5700

Total photon (eV-barns)
Cross Section57-La-Nat
-99.92 To 9999. %

MAT 5700 Total kinematic kerma (high limit) 57-La-Nat
 Cross Section -100.0 To -23.70%



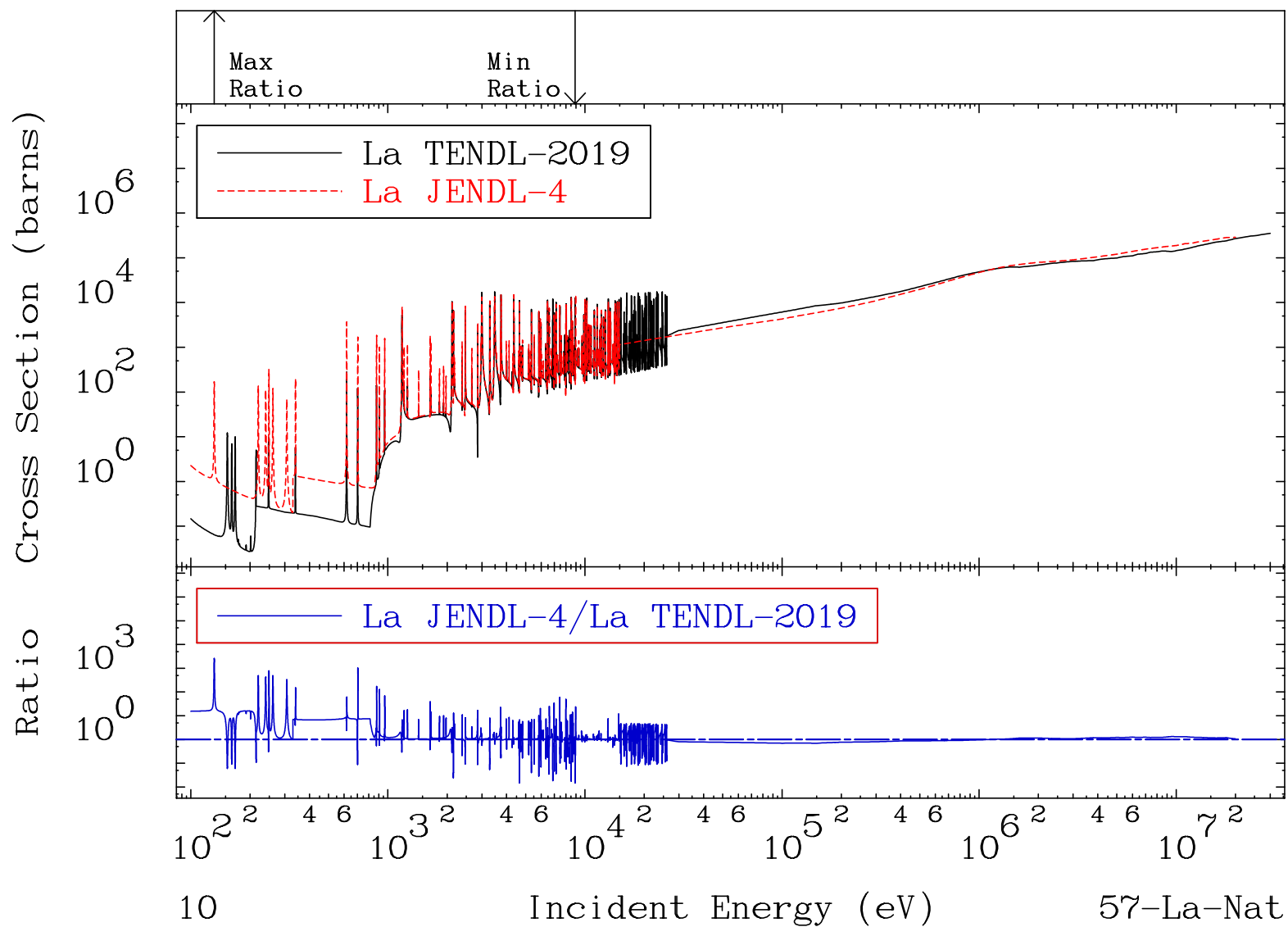
MAT 5700

Dpa total (eV-barns)

57-La-Nat

Cross Section

-98.54 To 9999. %



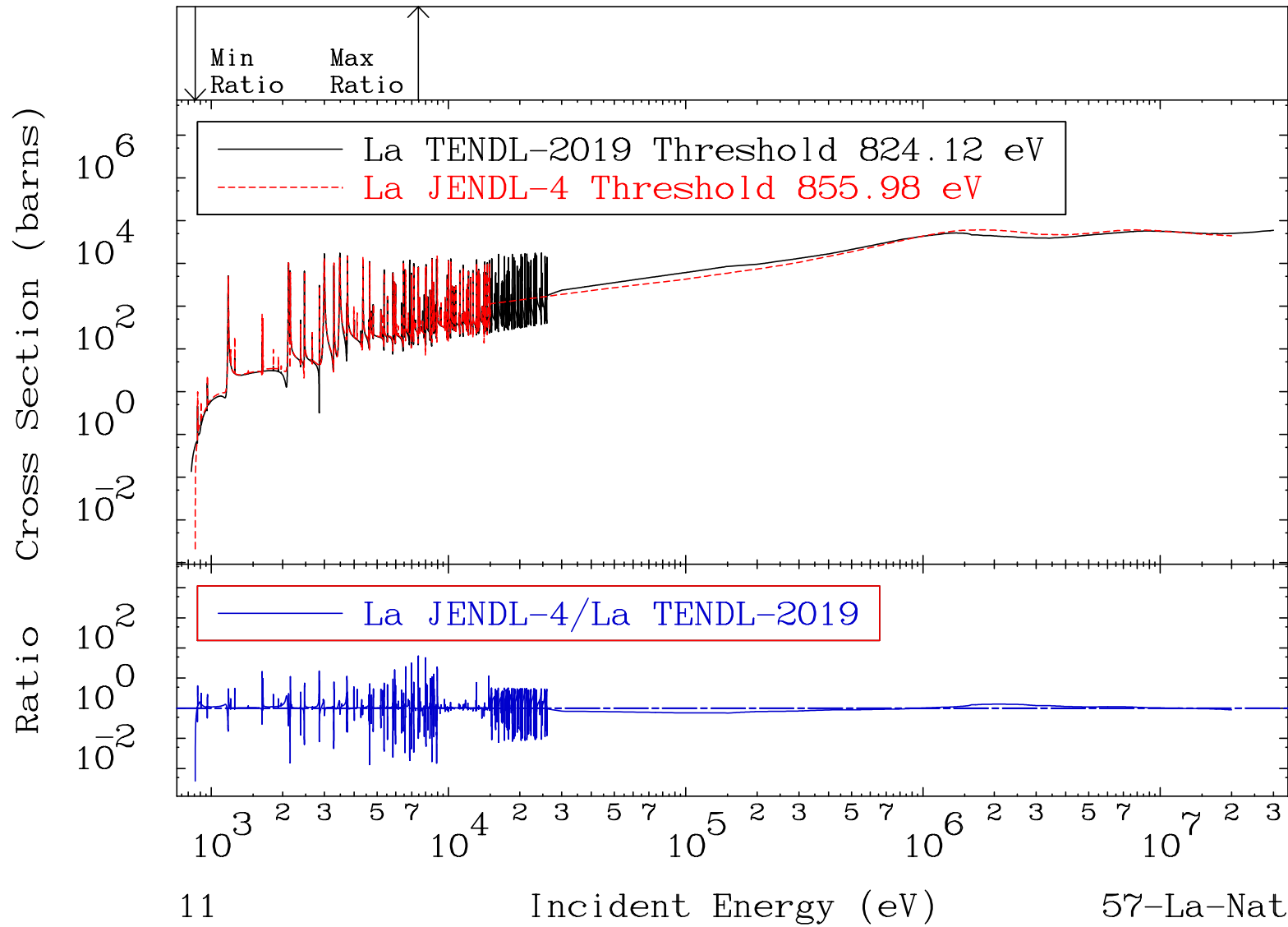
MAT 5700

Dpa elastic (mt2)

57-La-Nat

Cross Section

-99.62 To 5376. %

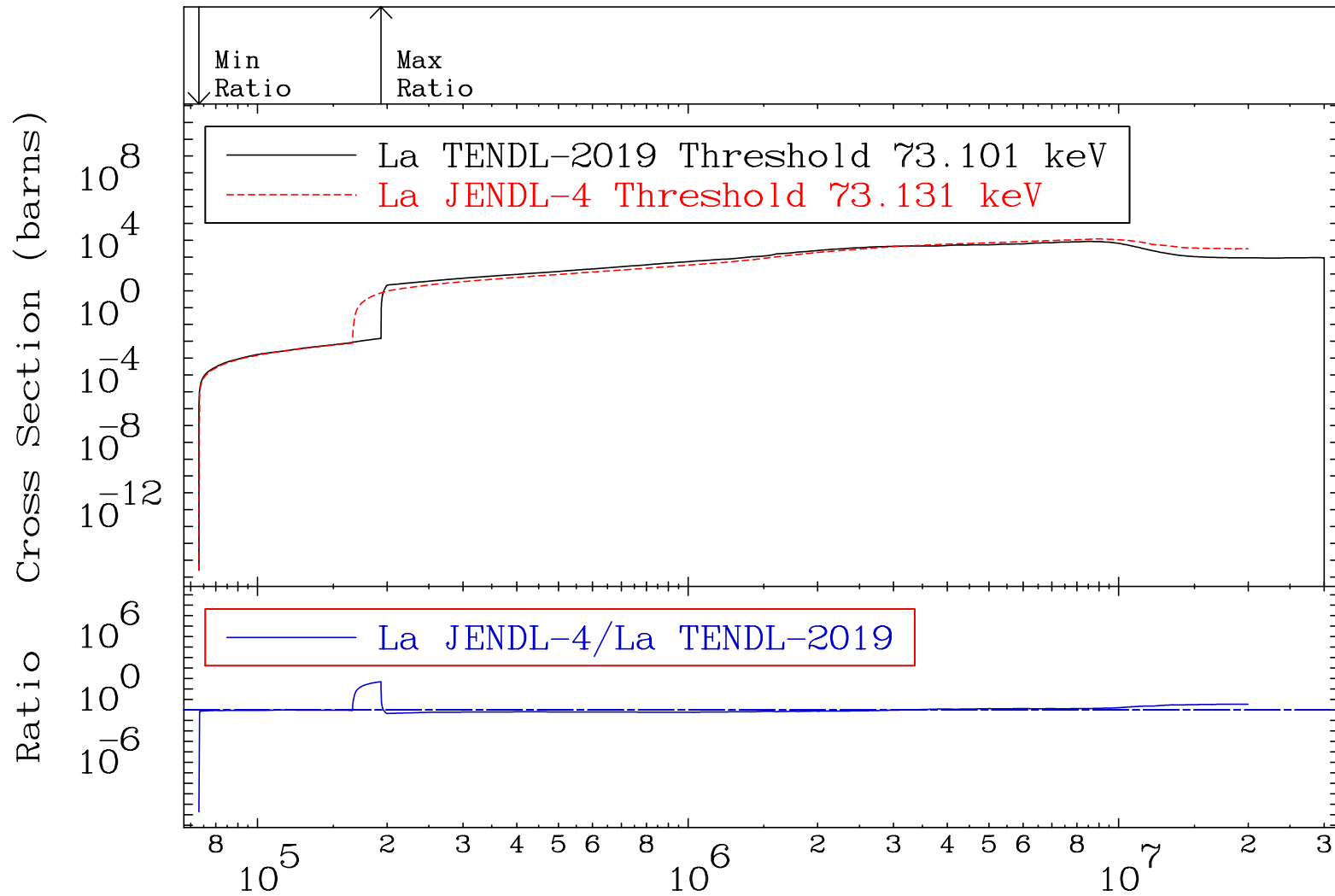


MAT 5700

Dpa inelastic (mt51-91)

57-La-Nat

Cross Section -100.0 To 9999. %



12

Incident Energy (eV)

57-La-Nat

MAT 5700 Dpa disappearance (mt102 -120) 57-La-Nat
 Cross Section -97.94 To 9999. %

