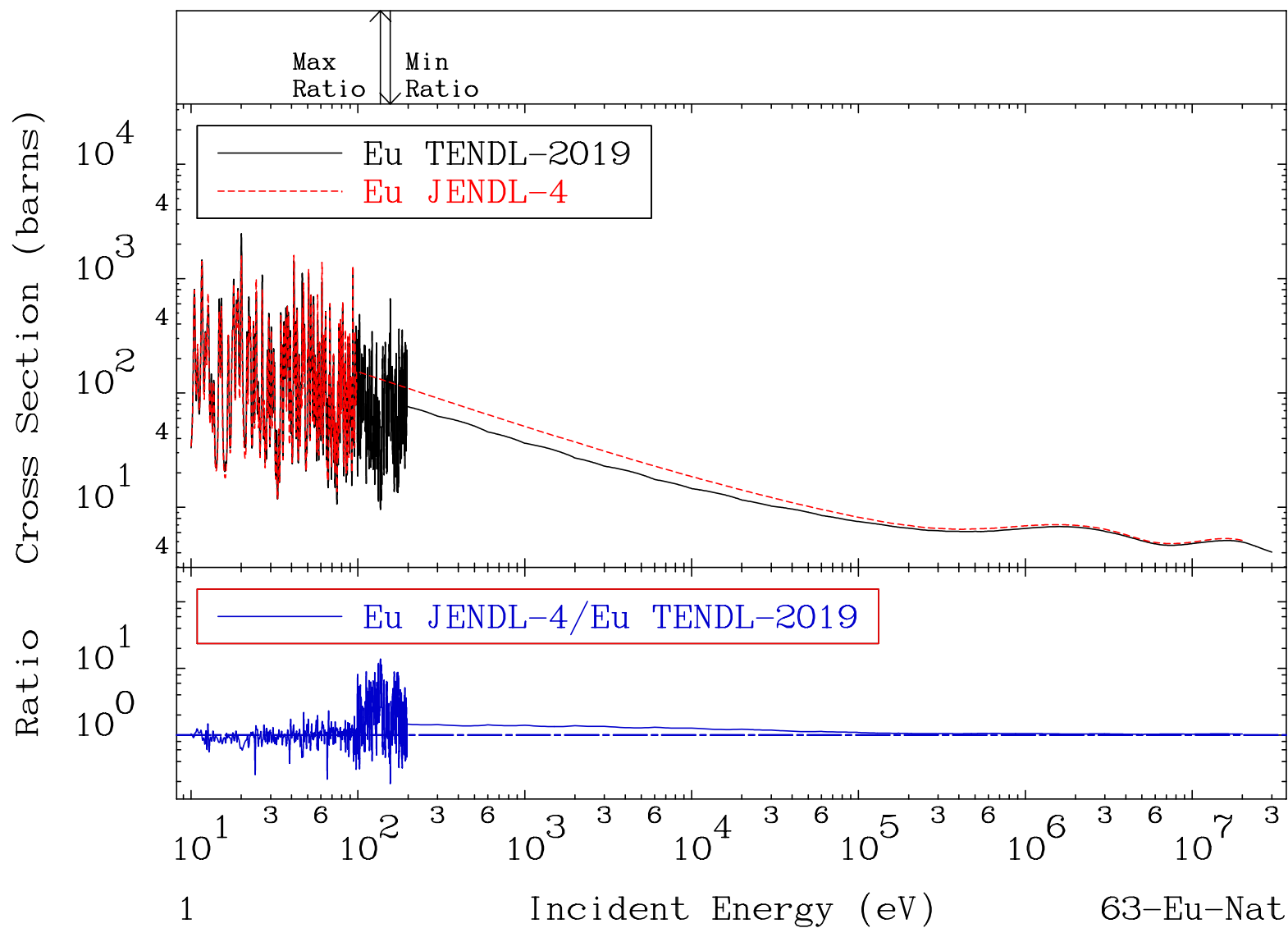


MAT 6300

Total  
Cross Section

63-Eu-Nat  
-81.53 To 1289. %

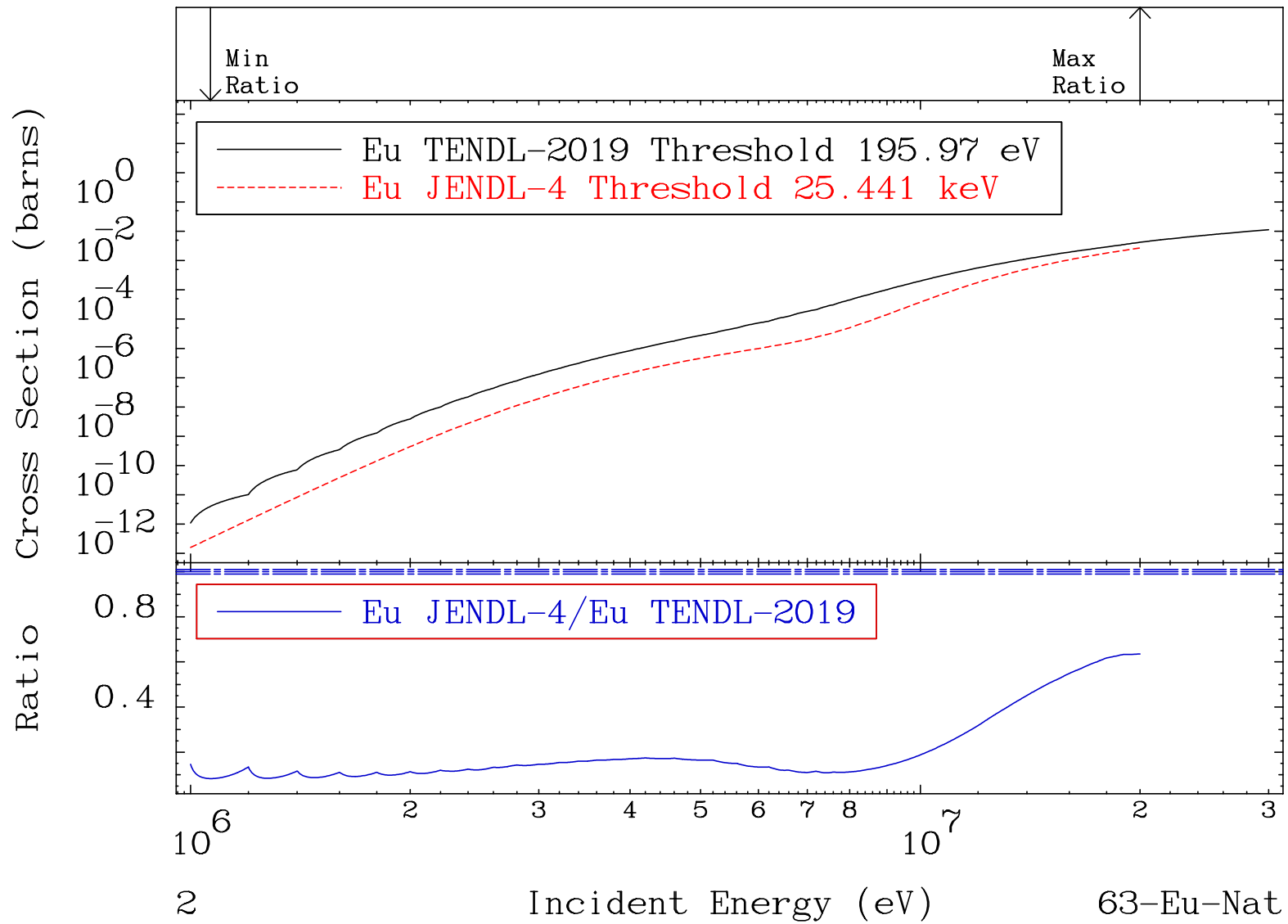


MAT 6300

Hydrogen Production

$^{63}\text{Eu-Nat}$

Cross Section -91.73 To -36.46%



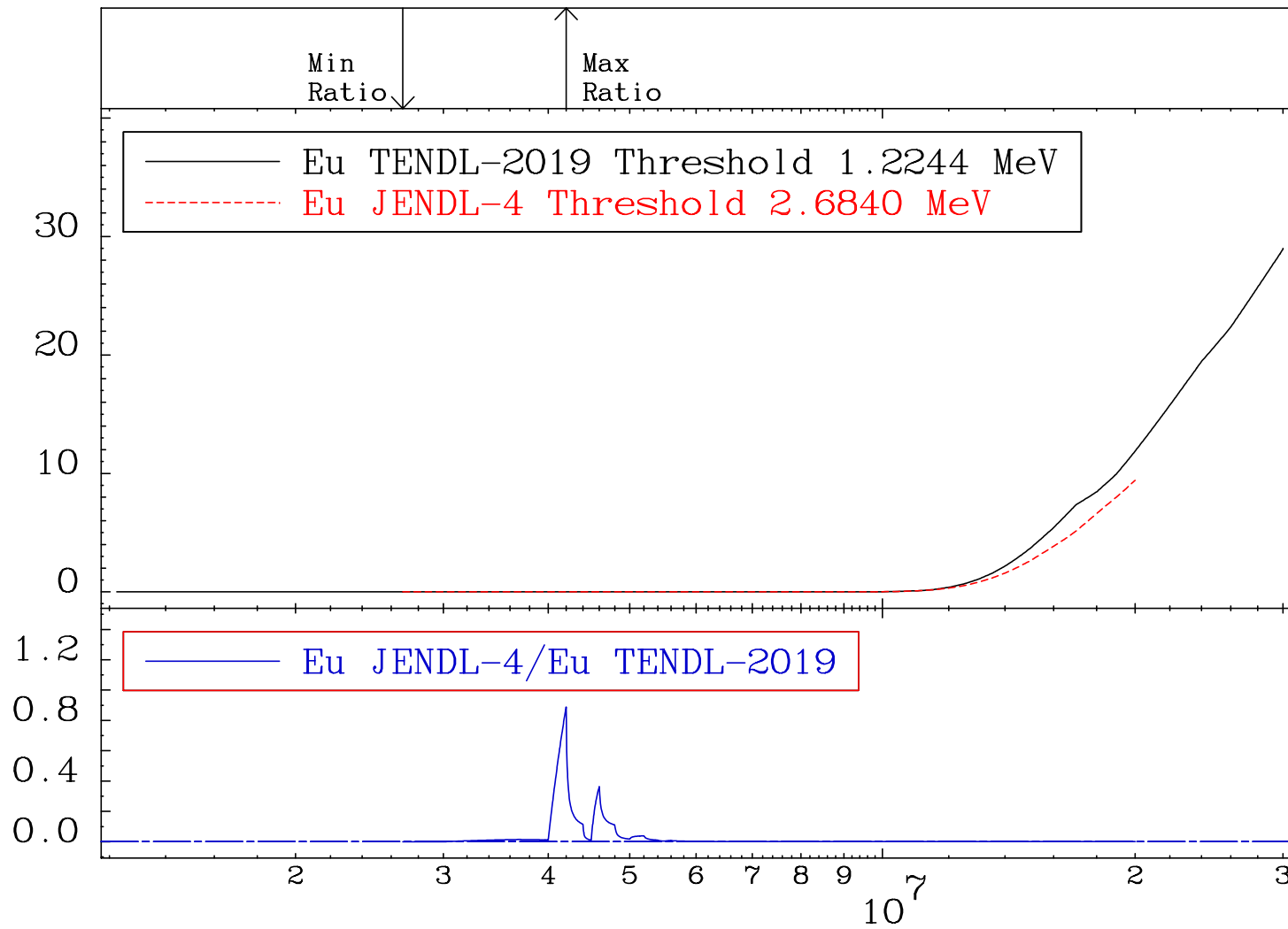
MAT 6300

Deuterium Production

<sup>63</sup>Eu-Nat

Cross Section -100.0 To 9999. %

RatioCross Section (milli-barns)



3

Incident Energy (eV)

<sup>63</sup>Eu-Nat

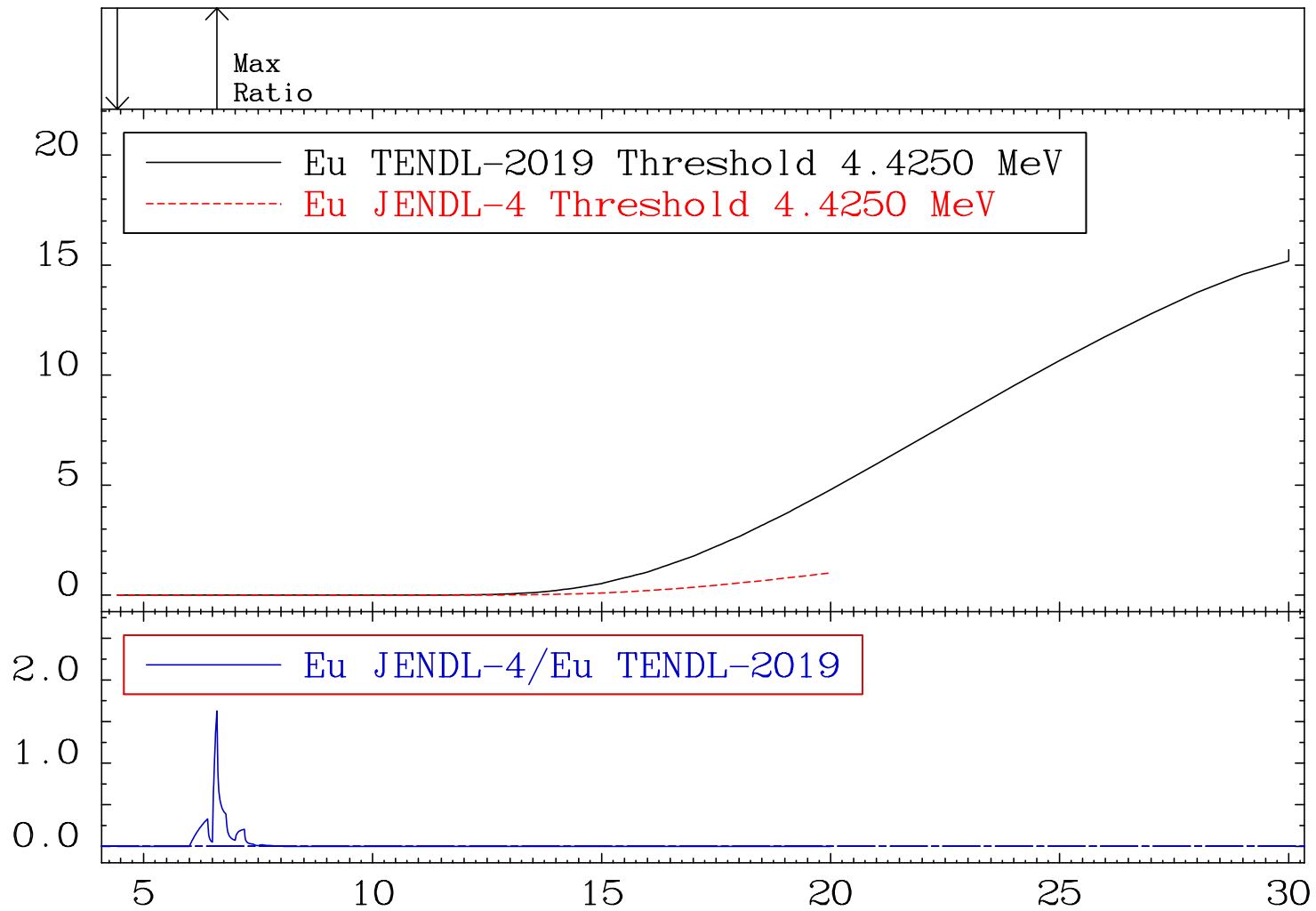
MAT 6300

Tritium Production

63-Eu-Nat

Cross Section -100.0 To 9999. %

RatioCross Section (milli-barns)



4

Incident Energy (MeV)

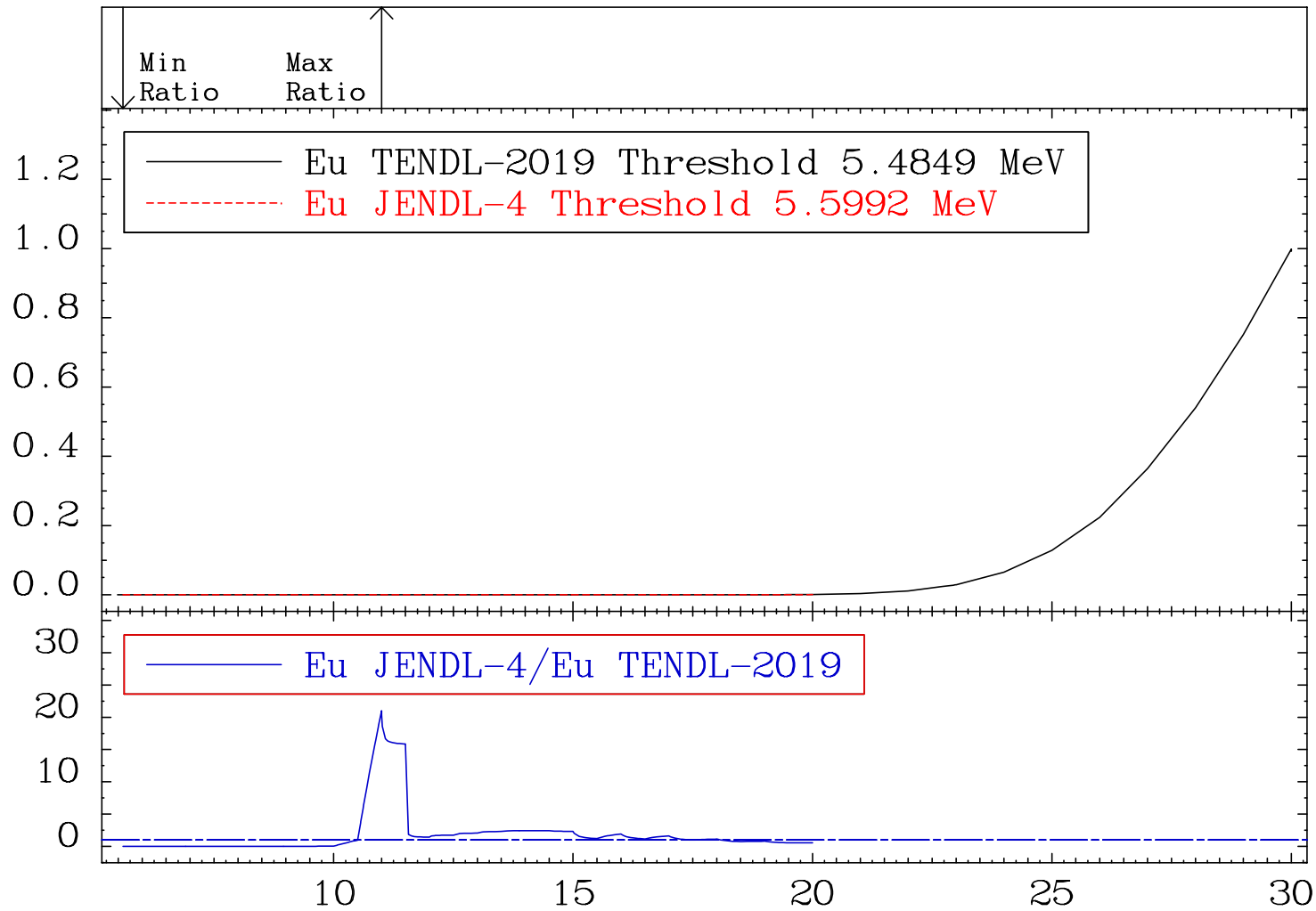
63-Eu-Nat

MAT 6300

He-3 Production  
Cross Section

63-Eu-Nat  
-100.0 To 2002. %

RatioCross Section (milli-barns)



5

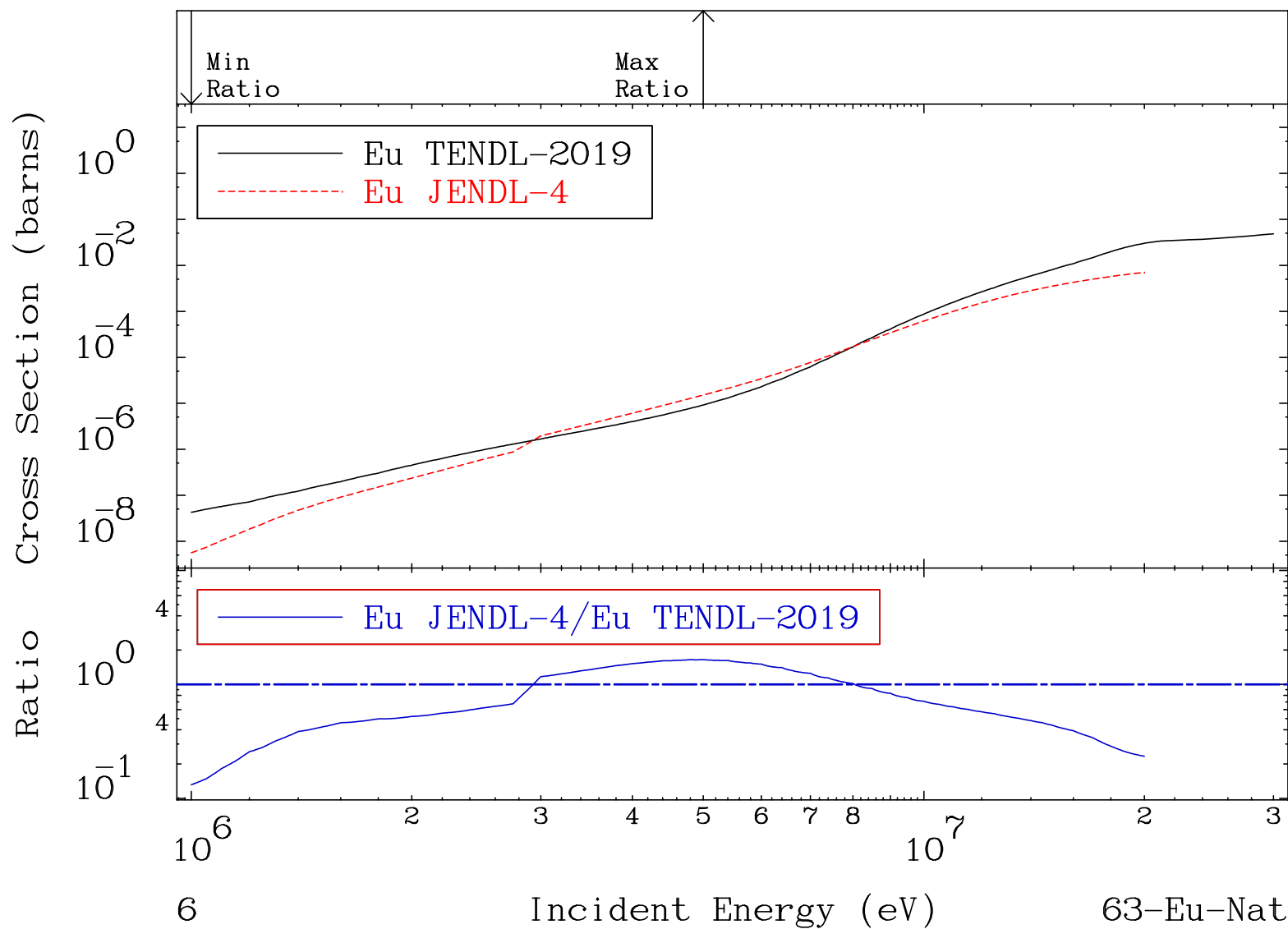
Incident Energy (MeV)

63-Eu-Nat

MAT 6300

He-4 Production  
Cross Section

63-Eu-Nat  
-86.84 To 64.91 %

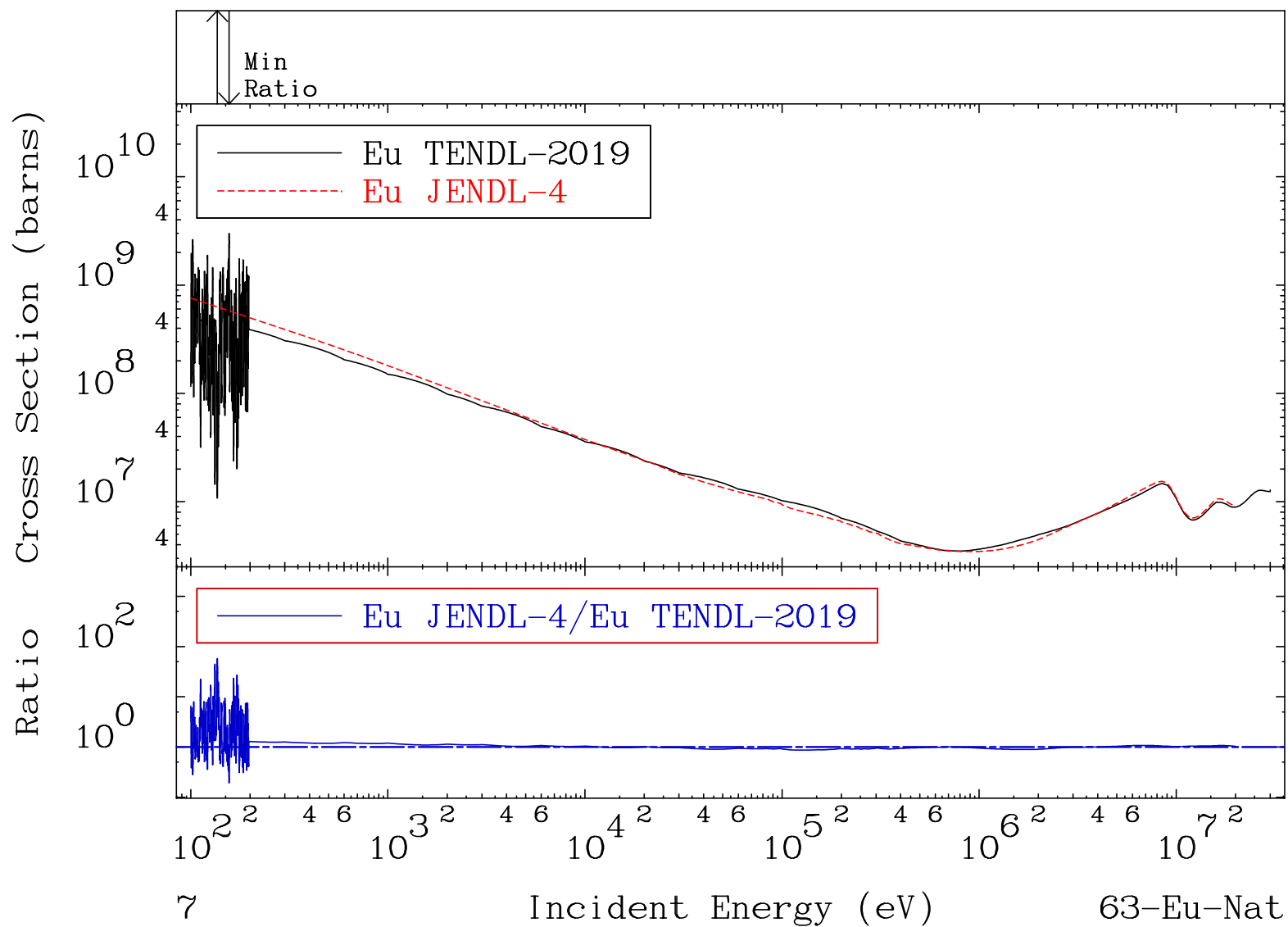


MAT 6300

Kerma total (eV-barns)

63-Eu-Nat

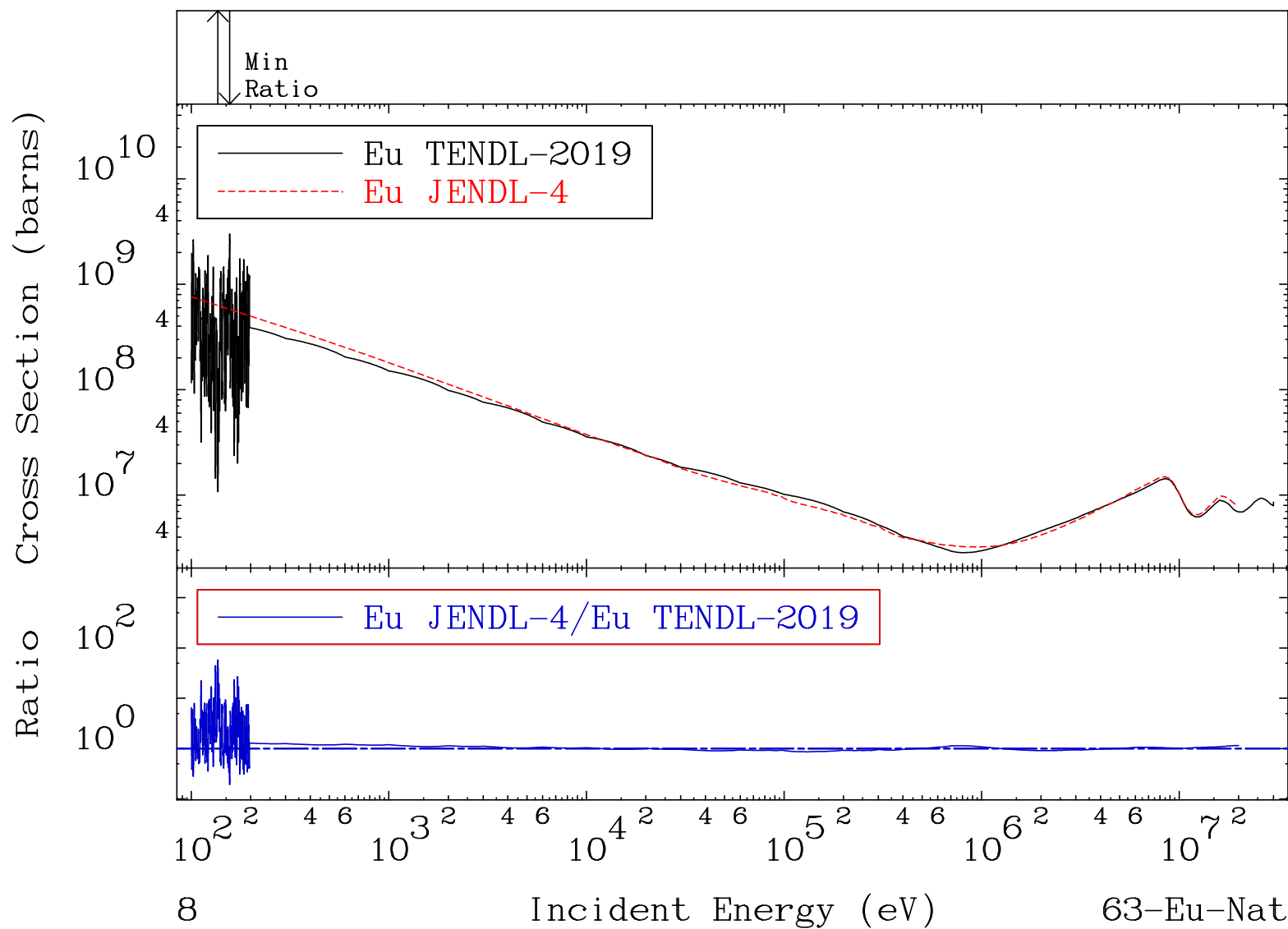
Cross Section -80.76 To 5762. %



MAT 6300

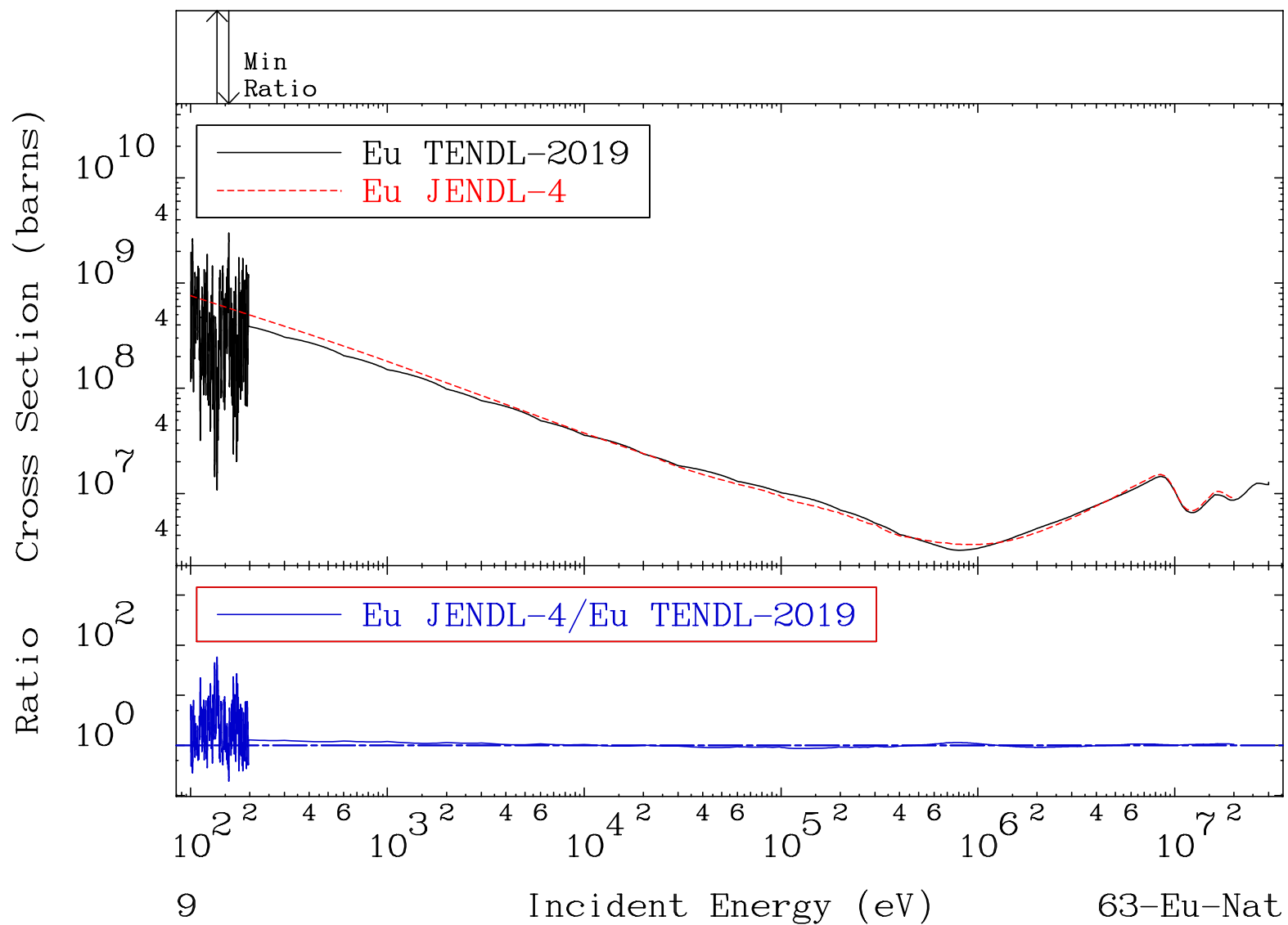
Total photon (eV-barns)  
Cross Section

63-Eu-Nat  
-80.76 To 5762. %





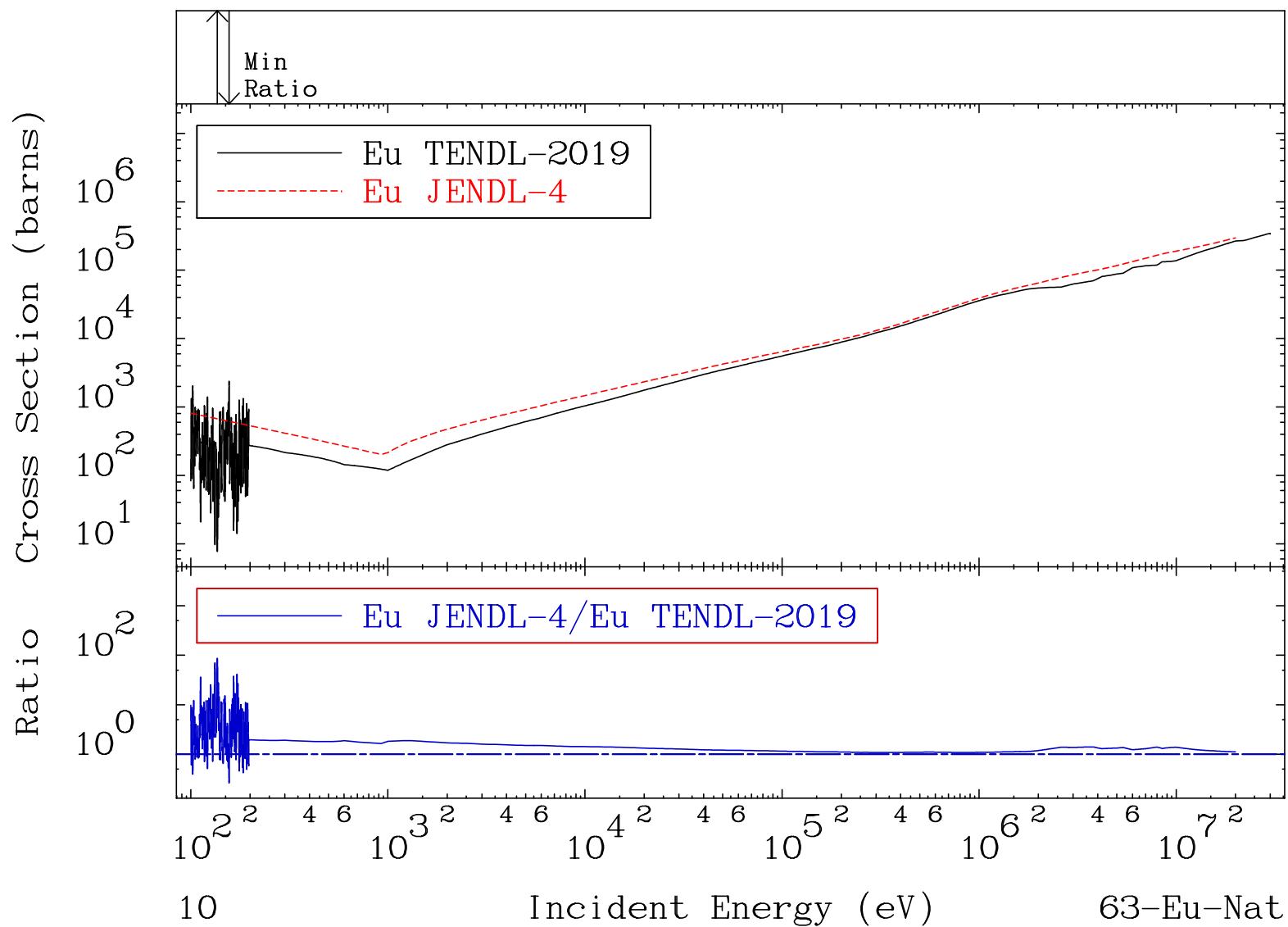
MAT 6300 Total kinematic kerma (high limit) 63-Eu-Nat  
 Cross Section -80.76 To 5762. %



MAT 6300

Dpa total (eV-barns)  
Cross Section

63-Eu-Nat  
-73.92 To 8622. %



MAT 6300

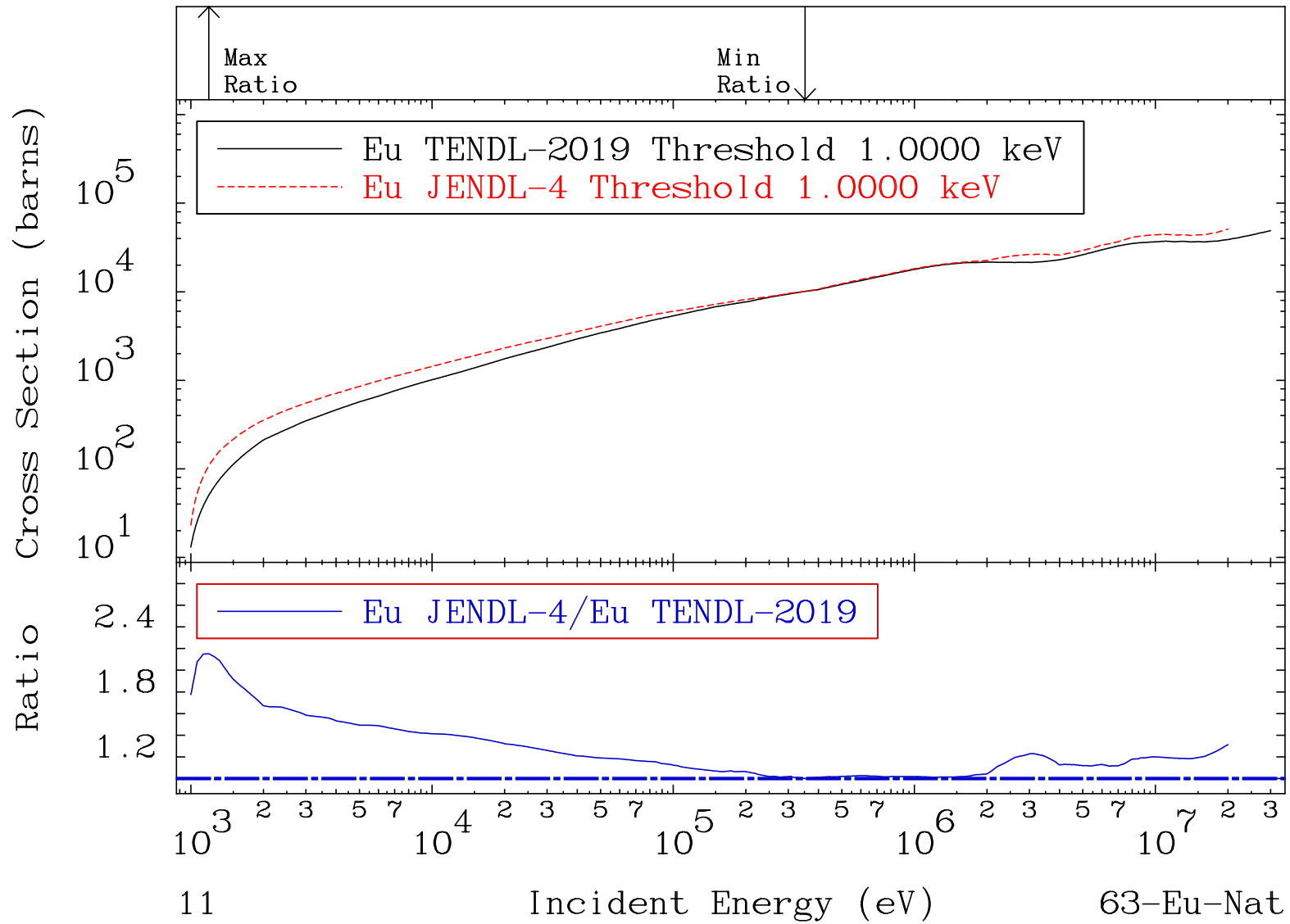
Dpa elastic (mt2)

63-Eu-Nat

Cross Section

0.057

To 115.3 %



MAT 6300

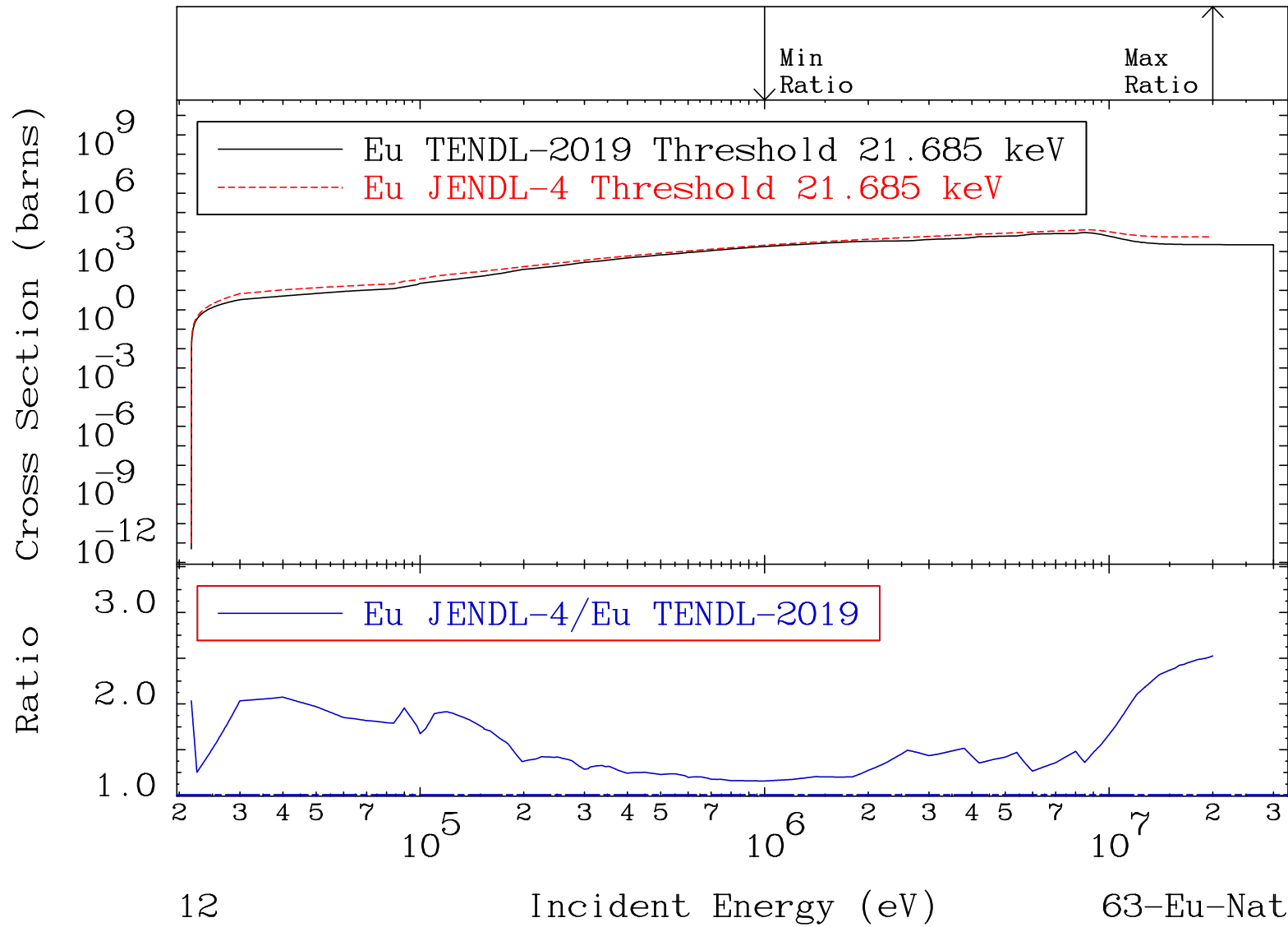
Dpa inelastic (mt51-91)

63-Eu-Nat

Cross Section

15.80

To 152.6 %



MAT 6300      Dpa disappearance (mt102 -120)      63-Eu-Nat  
 Cross Section      -73.92 To 8622. %

