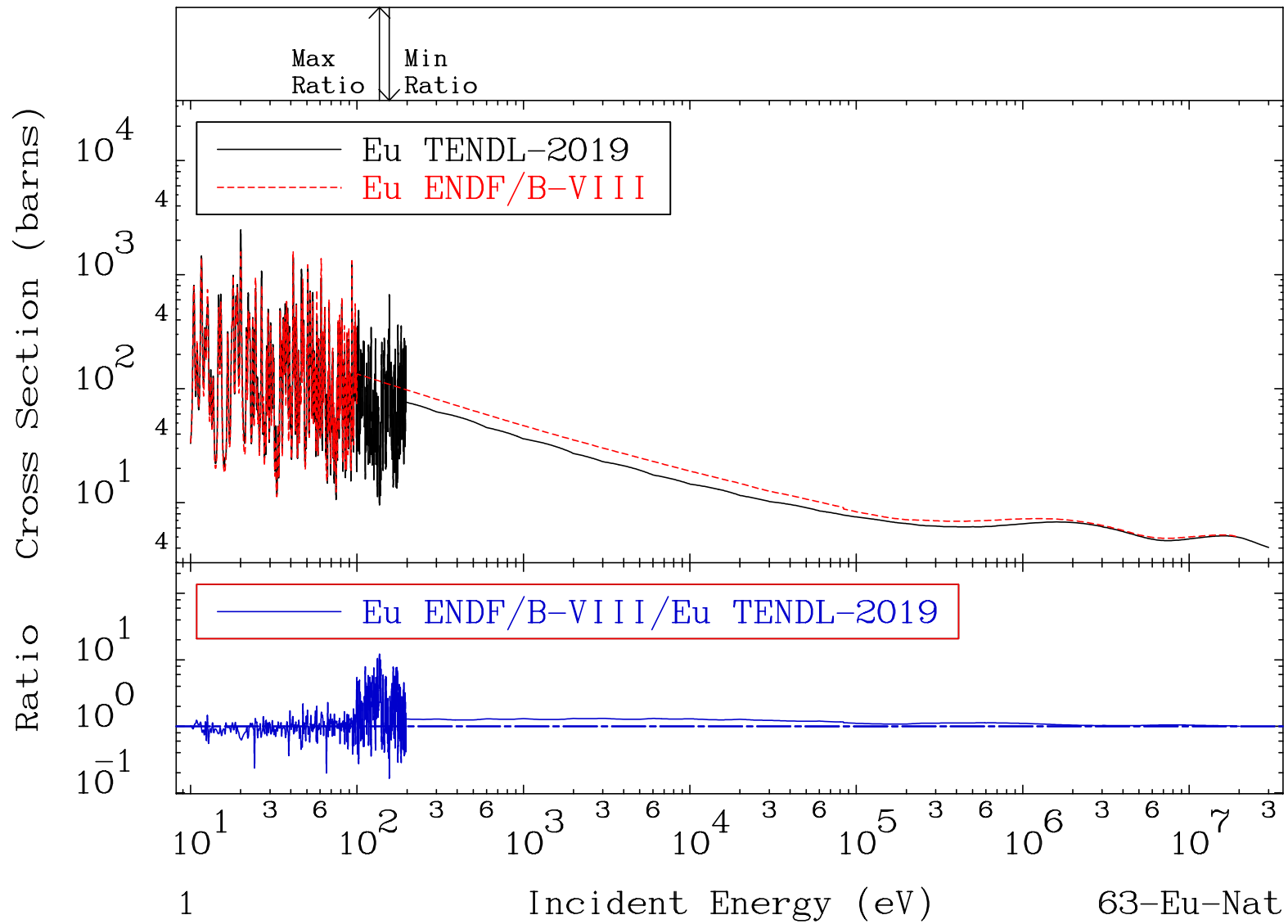


MAT 6300

Total
Cross Section

63-Eu-Nat
-83.67 To 1126. %

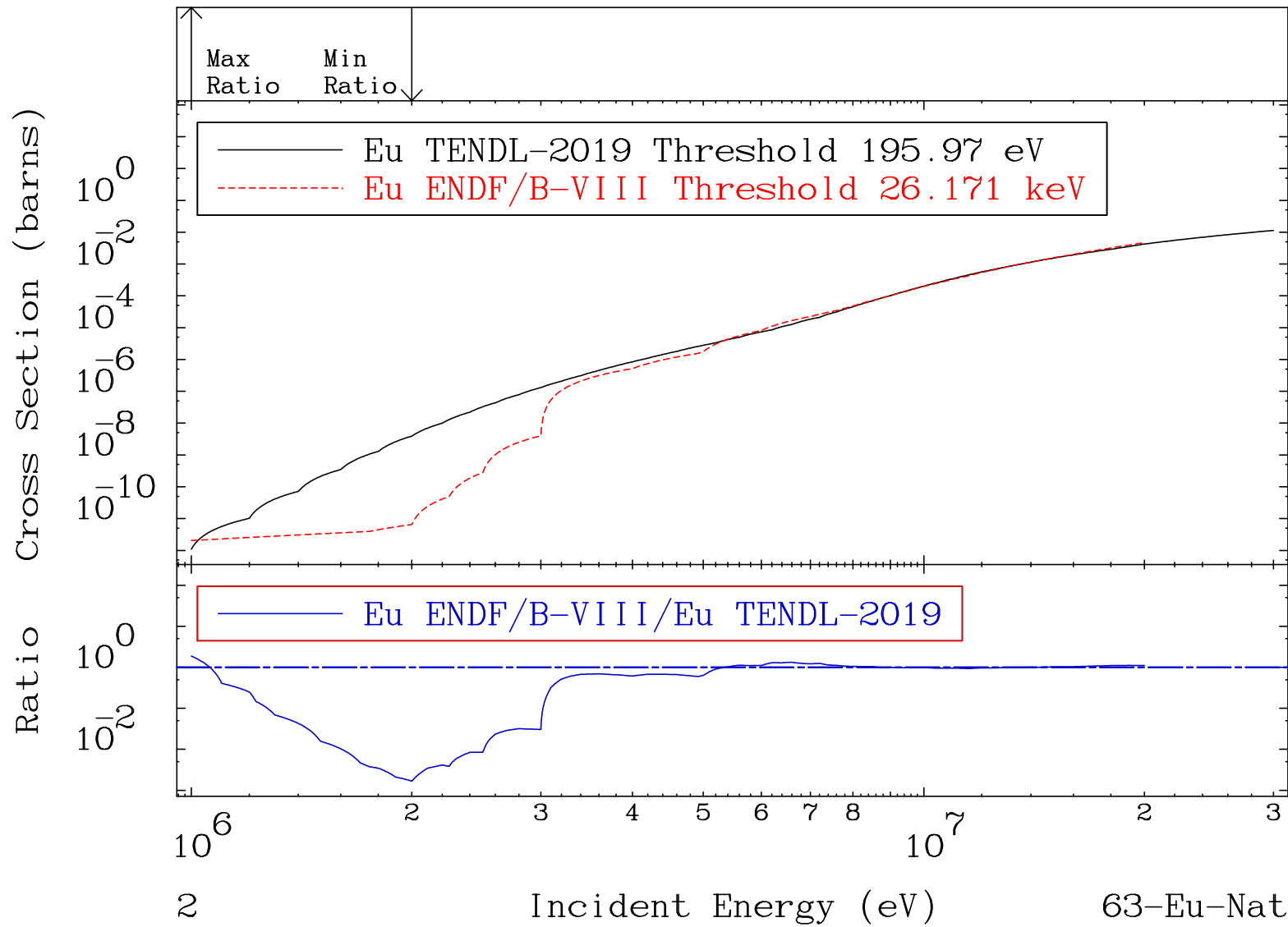


MAT 6300

Hydrogen Production

63-Eu-Nat

Cross Section -99.83 To 88.21 %



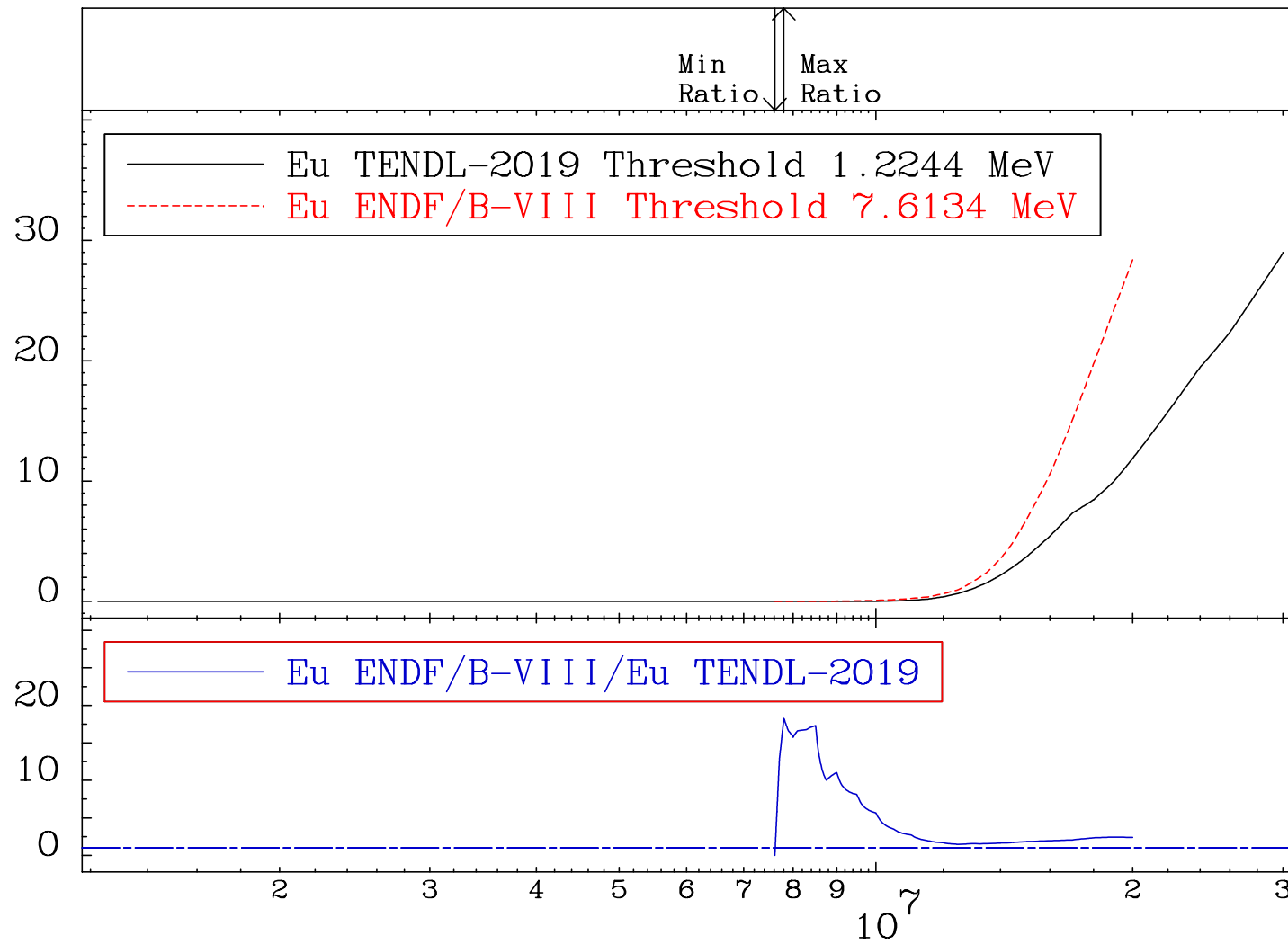
MAT 6300

Deuterium Production

63-Eu-Nat

Cross Section -100.0 To 1727. %

RatioCross Section (milli-barns)



3

Incident Energy (eV)

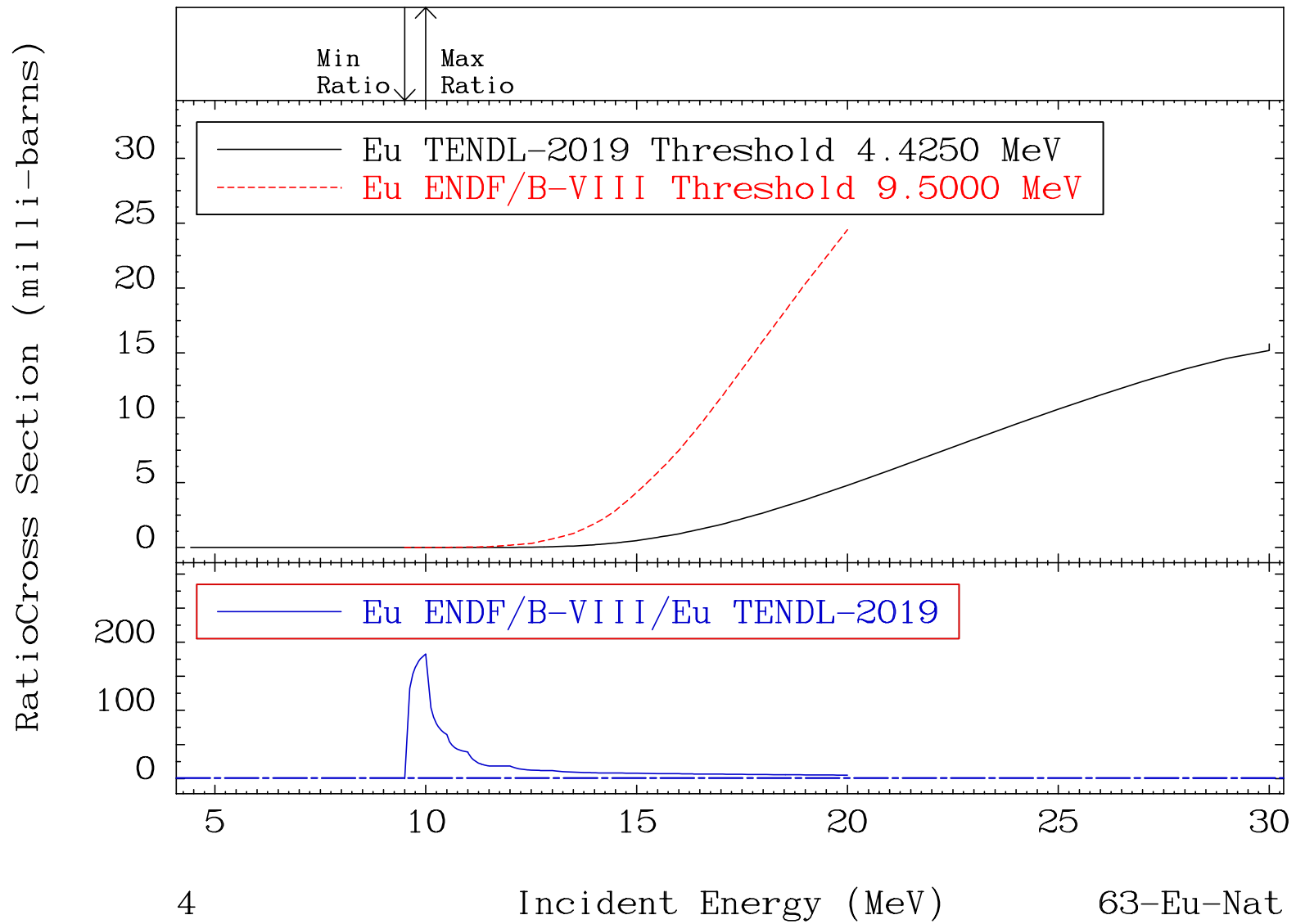
63-Eu-Nat

MAT 6300

Tritium Production

63-Eu-Nat

Cross Section -100.0 To 9999. %

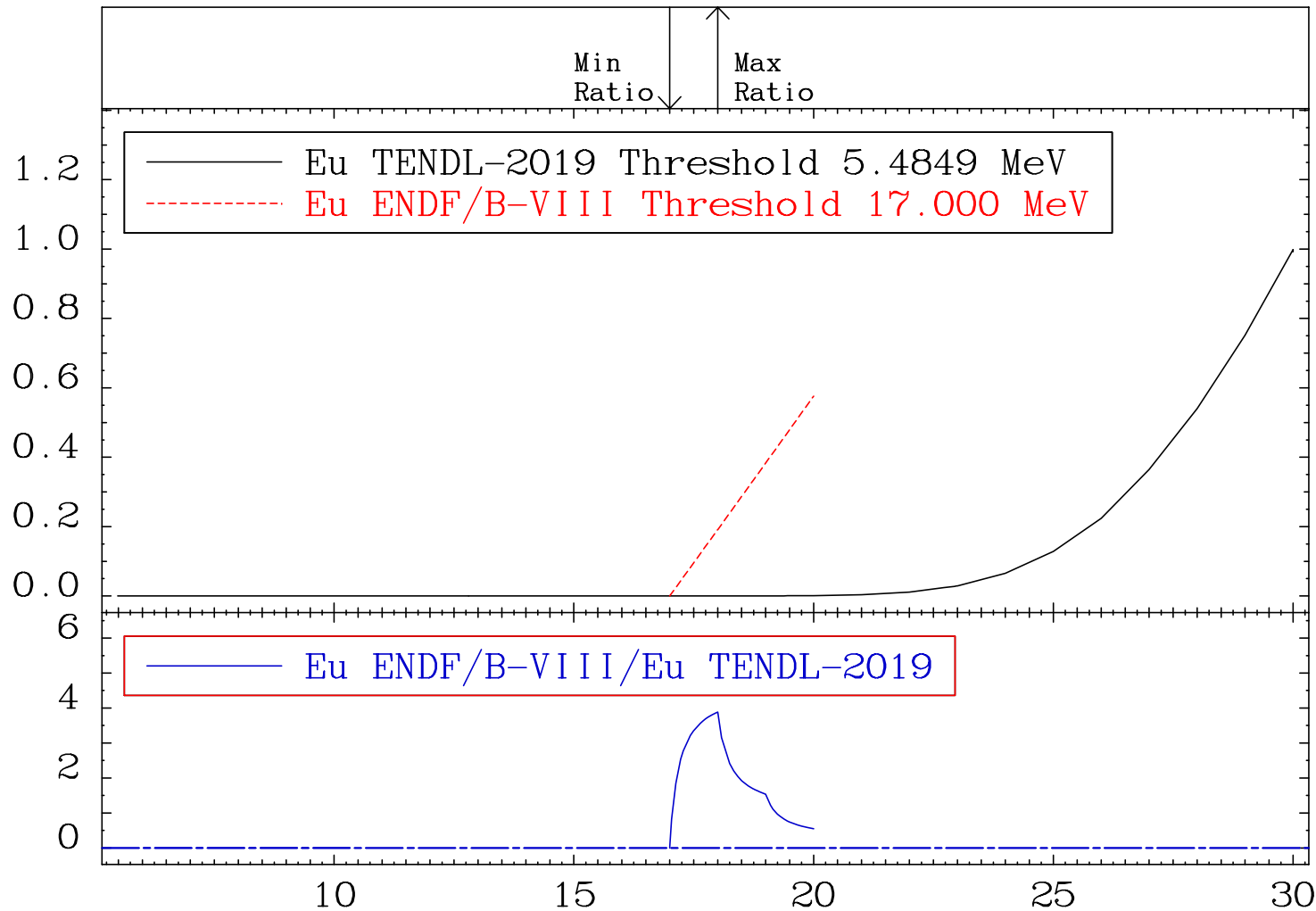


MAT 6300

He-3 Production
Cross Section

63-Eu-Nat
-100.0 To 9999. %

RatioCross Section (milli-barns)



5

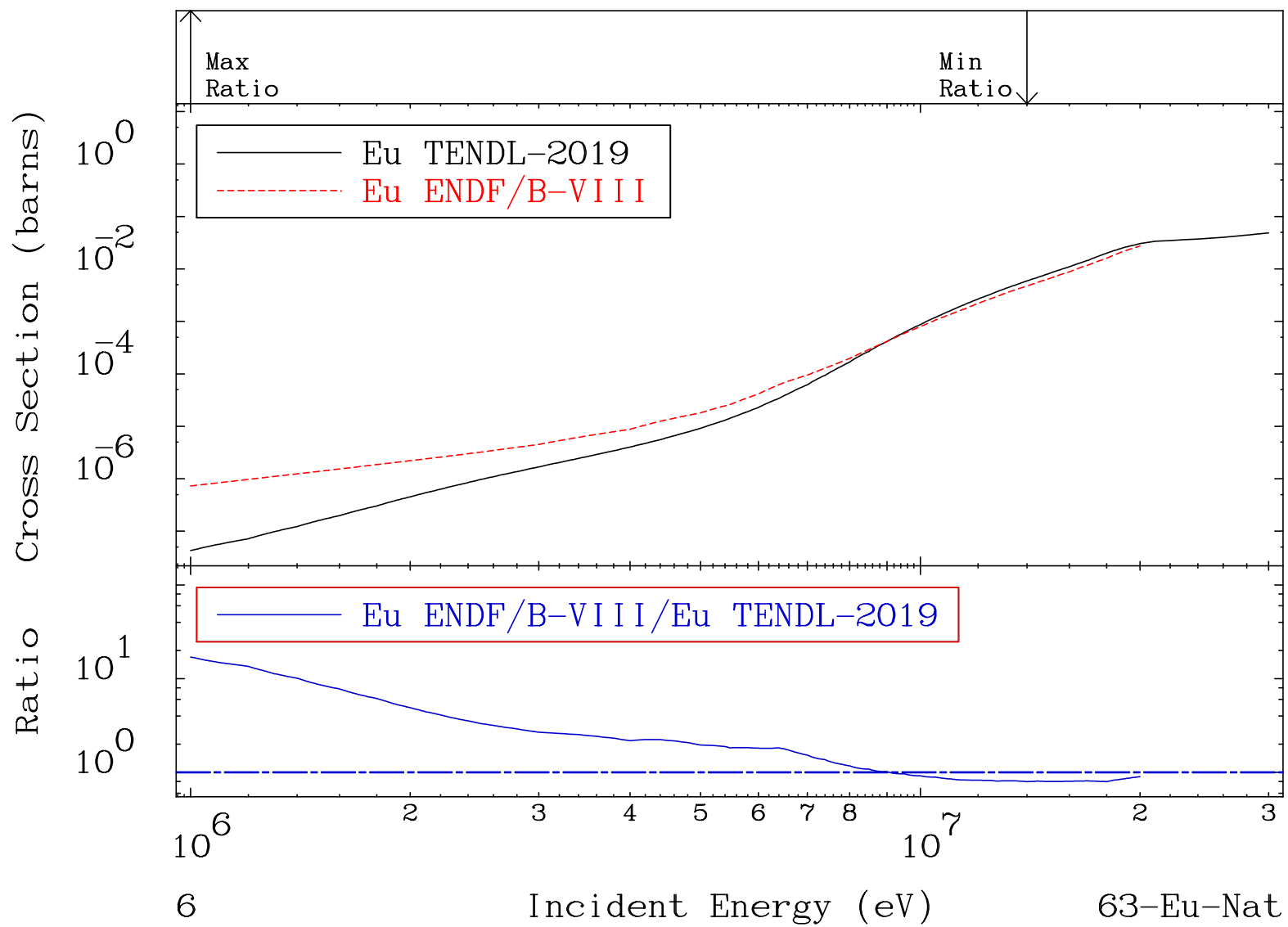
Incident Energy (MeV)

63-Eu-Nat

MAT 6300

He-4 Production
Cross Section

63-Eu-Nat
-20.37 To 1602. %

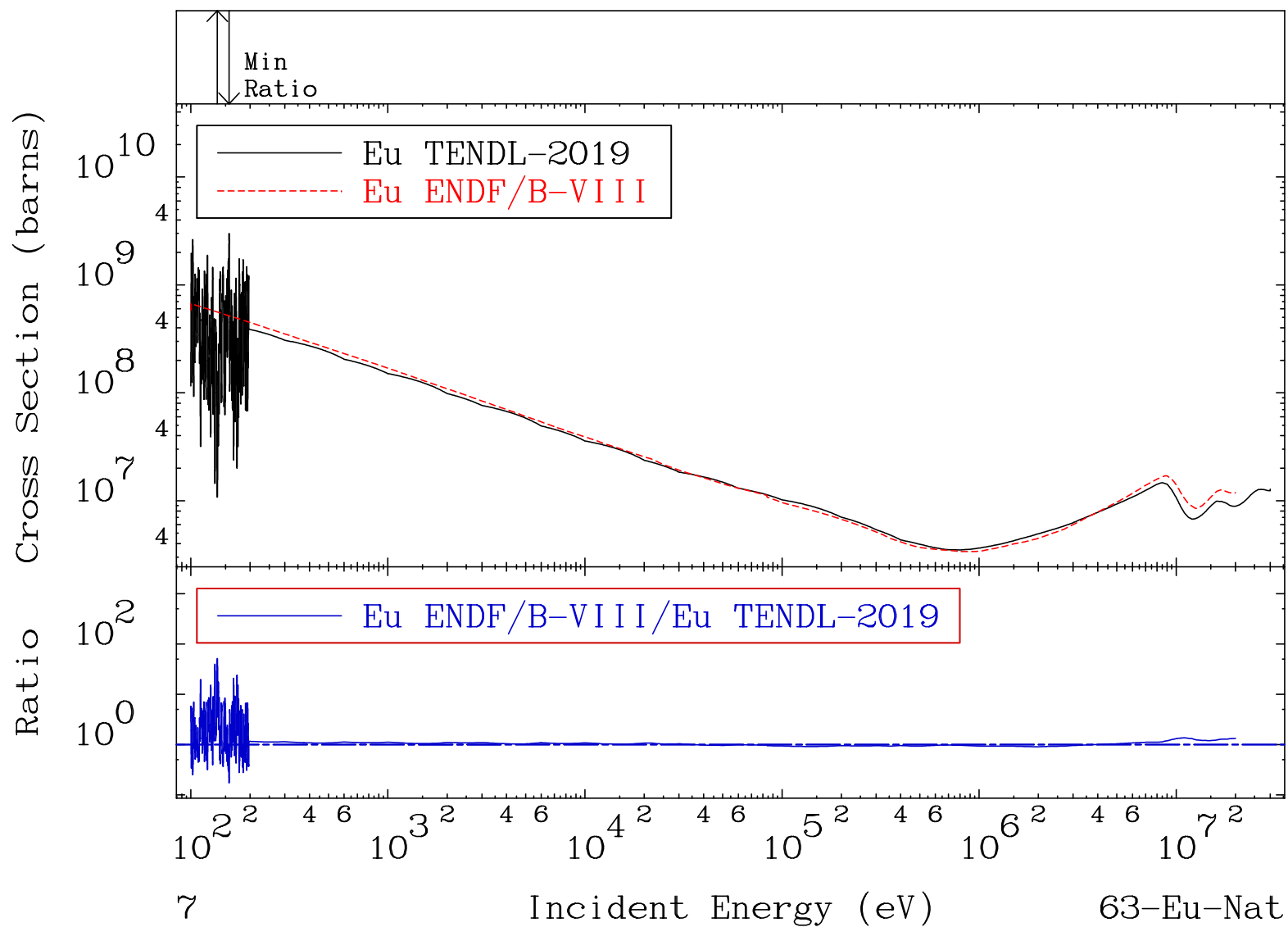


MAT 6300

Kerma total (eV-barns)

63-Eu-Nat

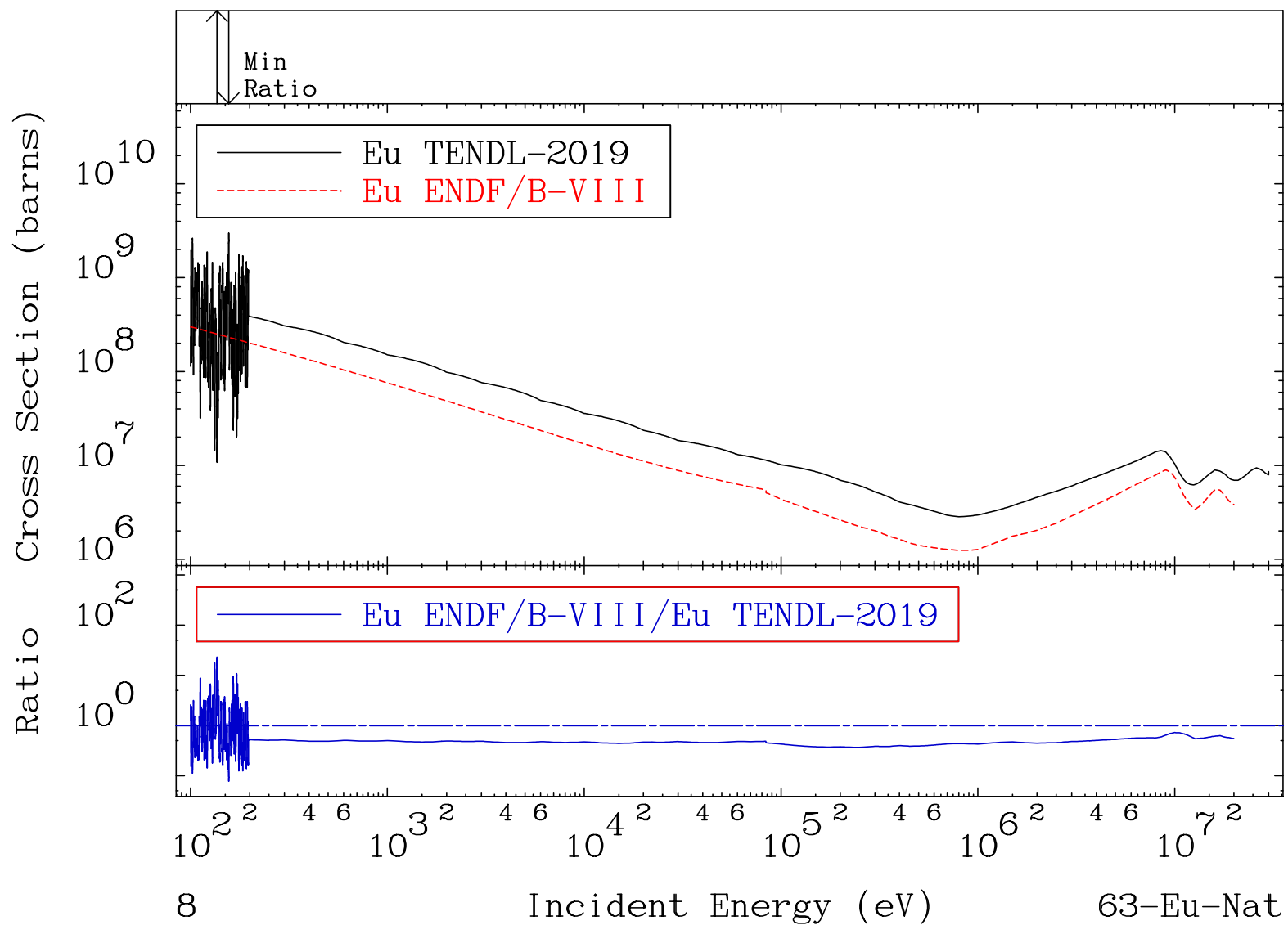
Cross Section -82.77 To 5133. %



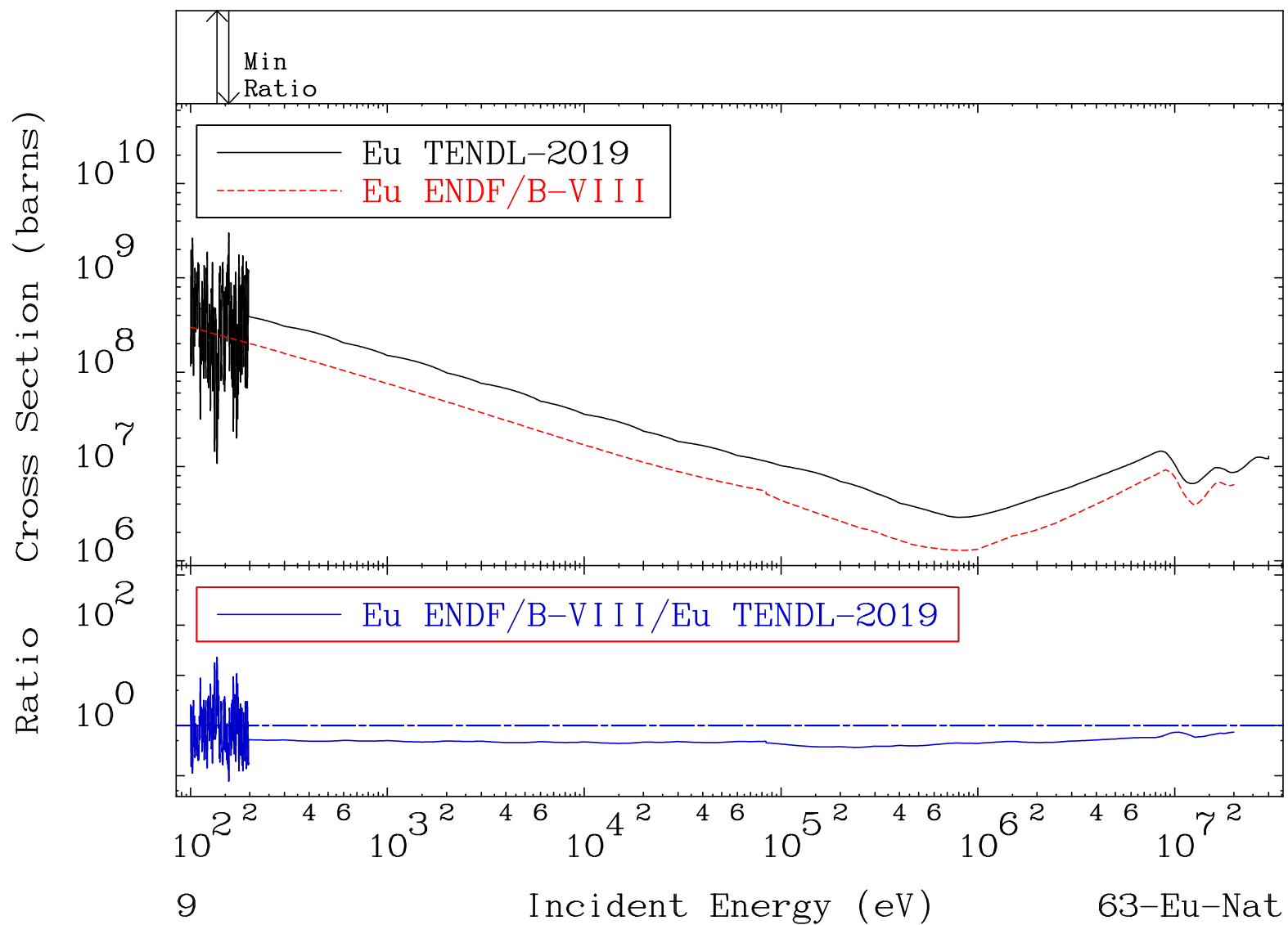
MAT 6300

Total photon (eV-barns)
Cross Section

63-Eu-Nat
-92.28 To 2246. %



MAT 6300 Total kinematic kerma (high limit) 63-Eu-Nat
 Cross Section -92.28 To 2246. %



MAT 6300

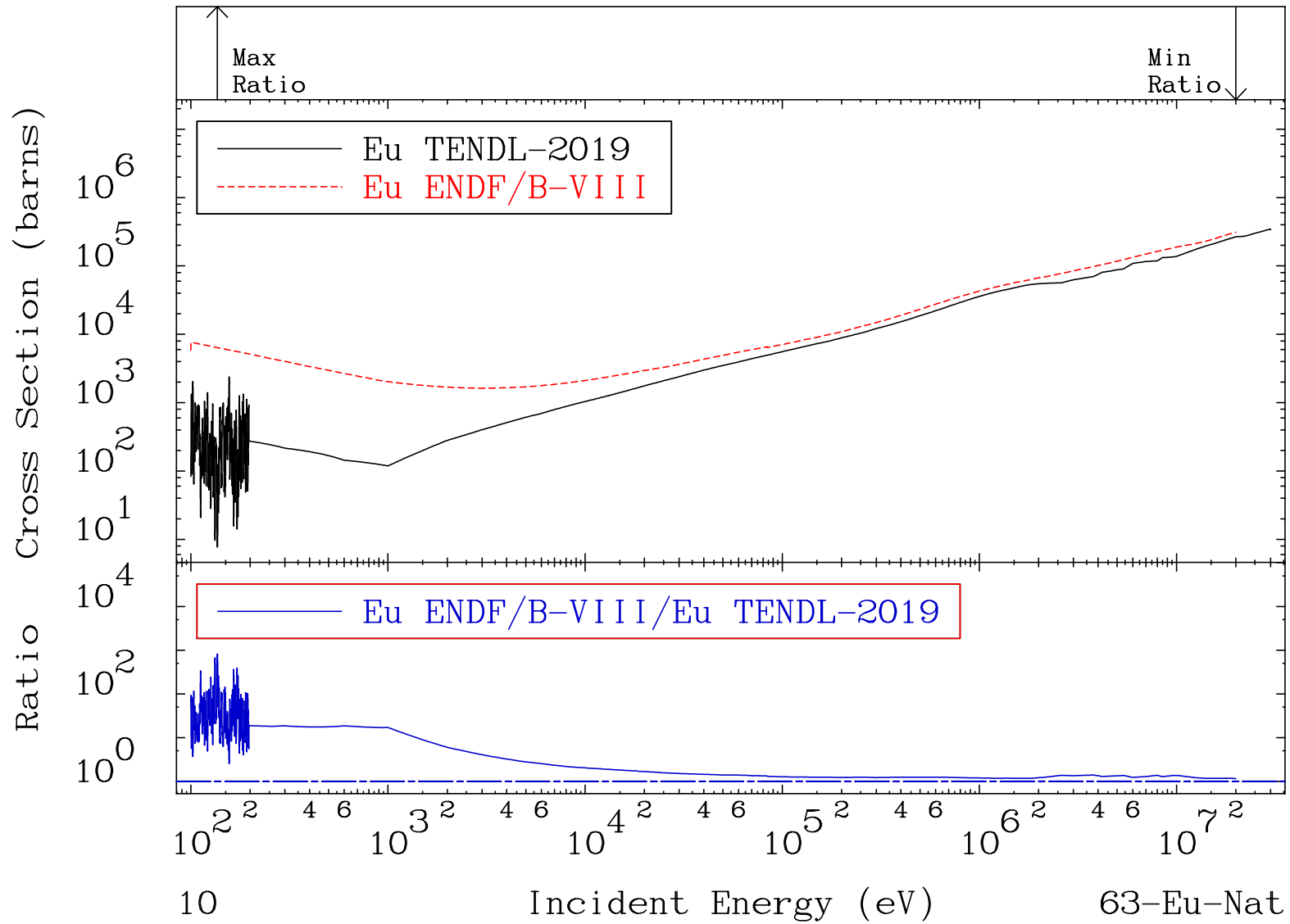
Dpa total (eV-barns)

63-Eu-Nat

Cross Section

16.46

To 9999. %



MAT 6300

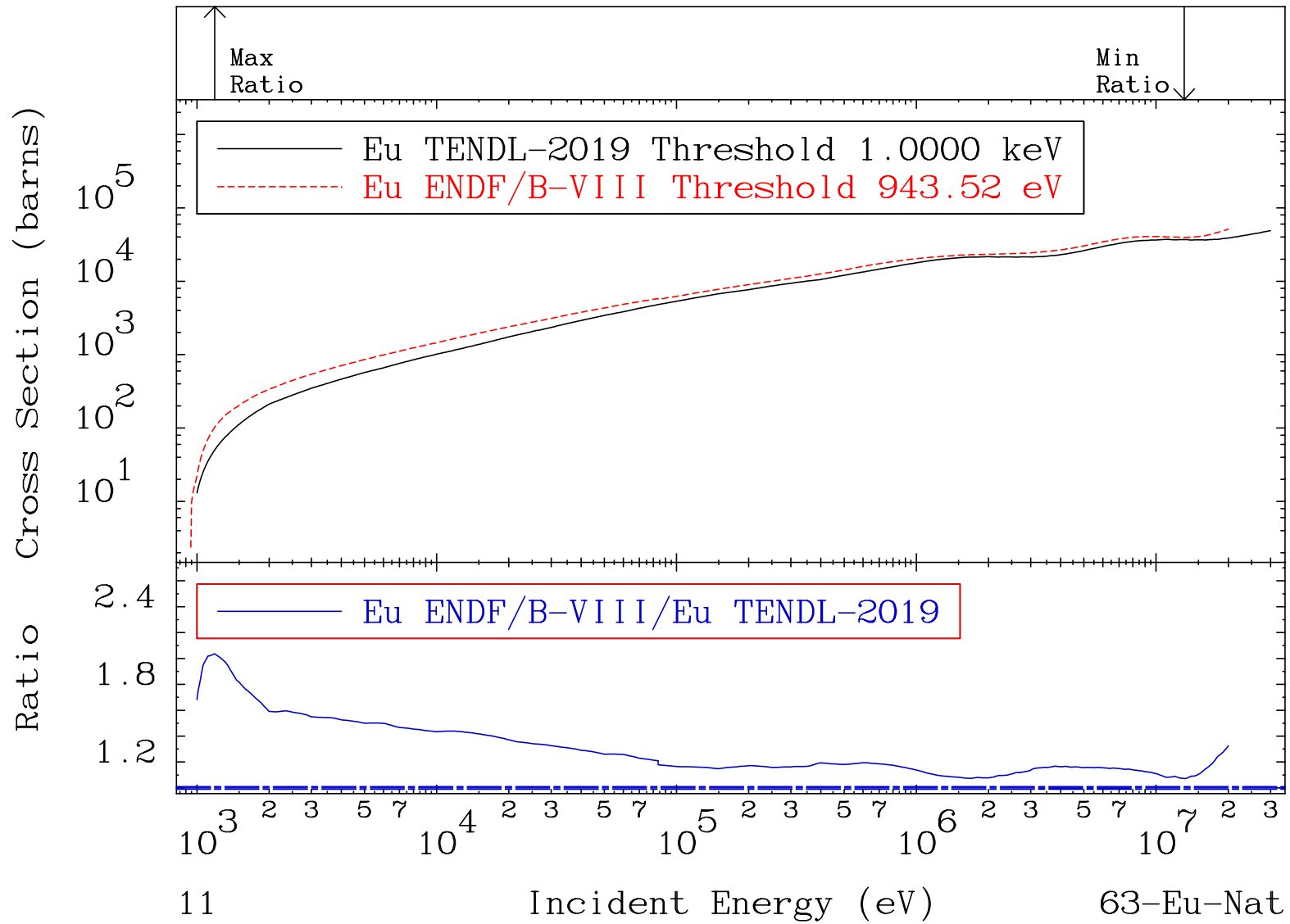
Dpa elastic (mt2)

63-Eu-Nat

Cross Section

7.285

To 103.7 %

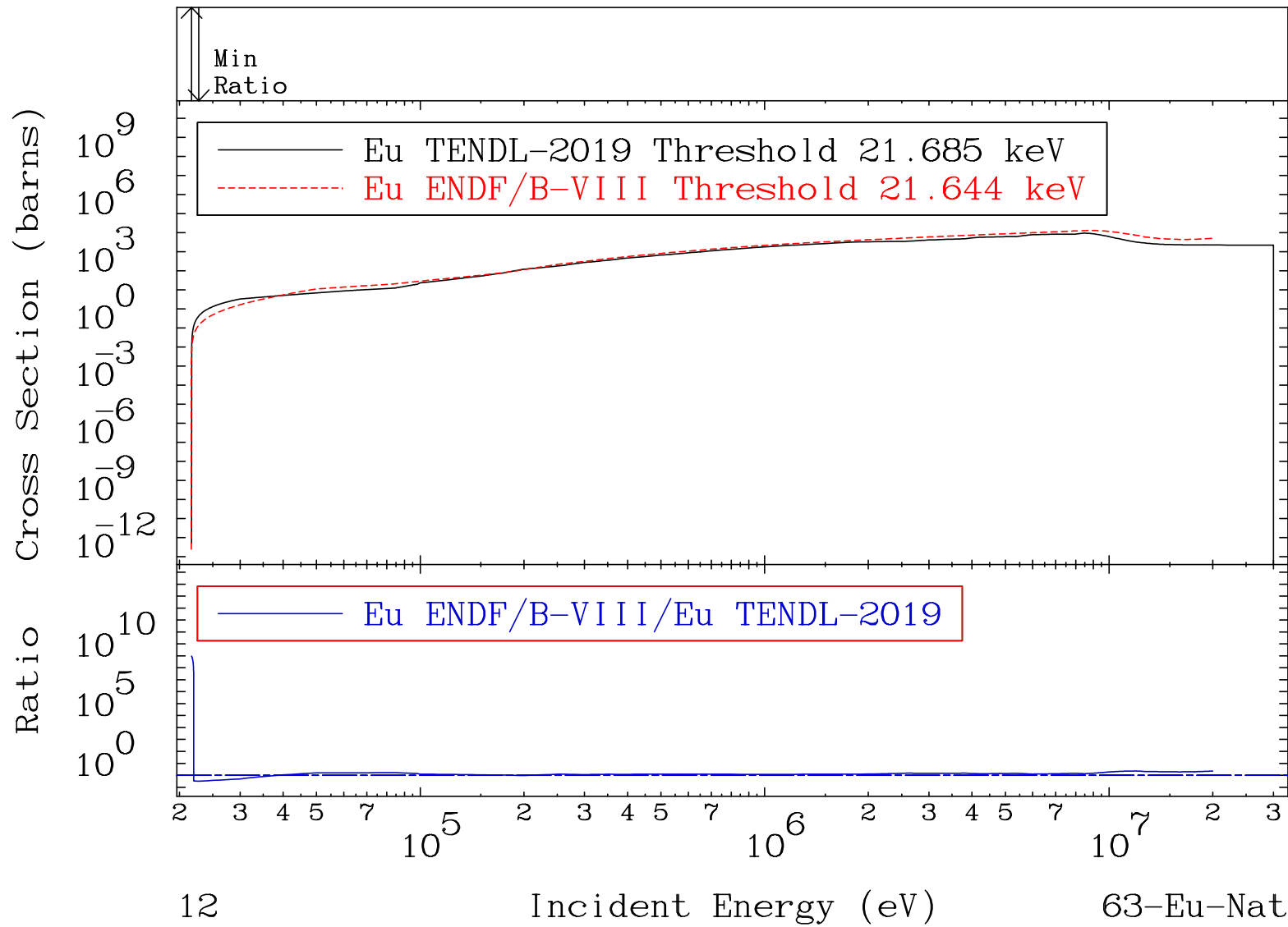


MAT 6300

Dpa inelastic (mt51-91)

63-Eu-Nat

Cross Section -67.72 To 9999. %



MAT 6300 Dpa disappearance (mt102 -120) 63-Eu-Nat
 Cross Section 18.01 To 9999. %

