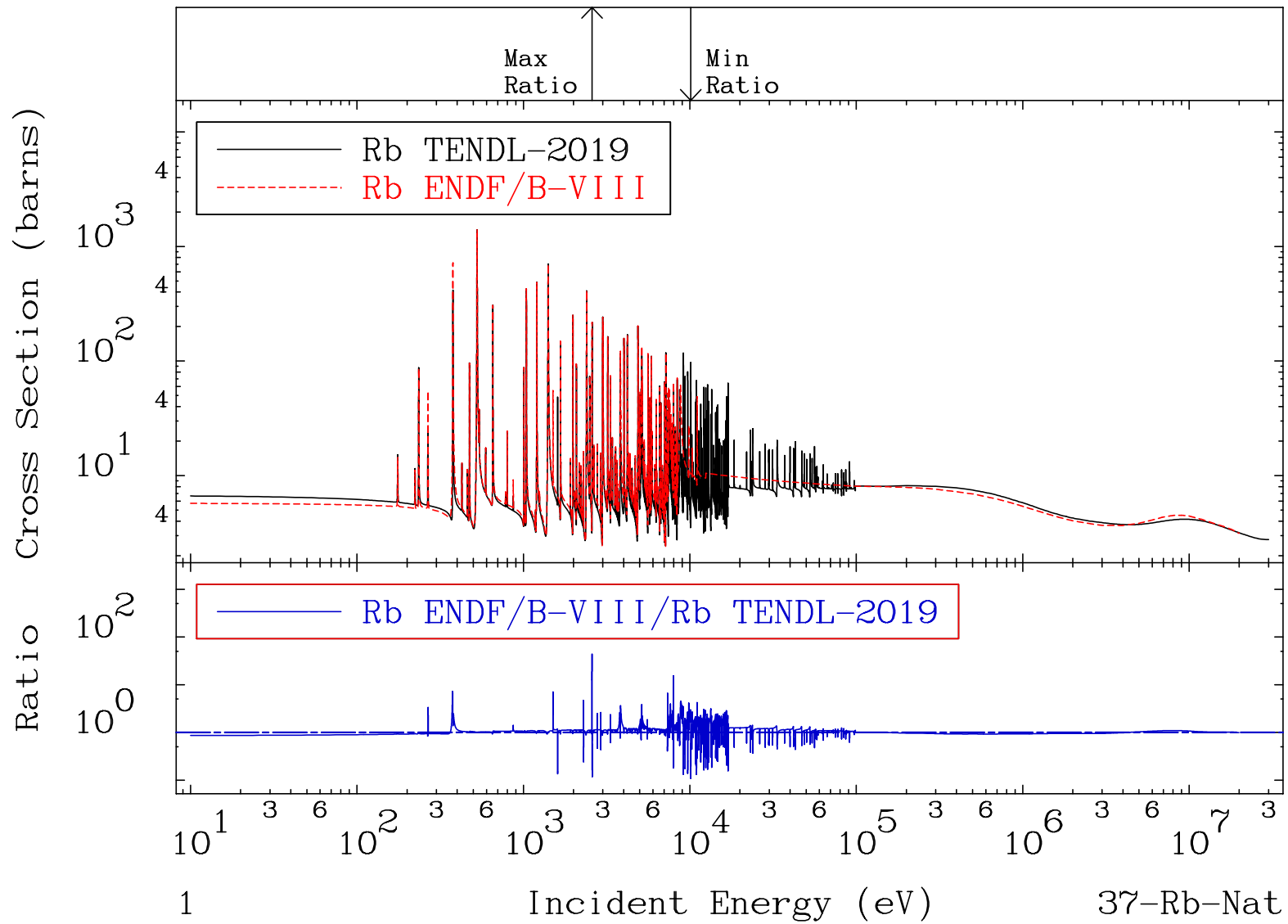


MAT 3700

Total
Cross Section

37-Rb-Nat
-89.26 To 4306. %

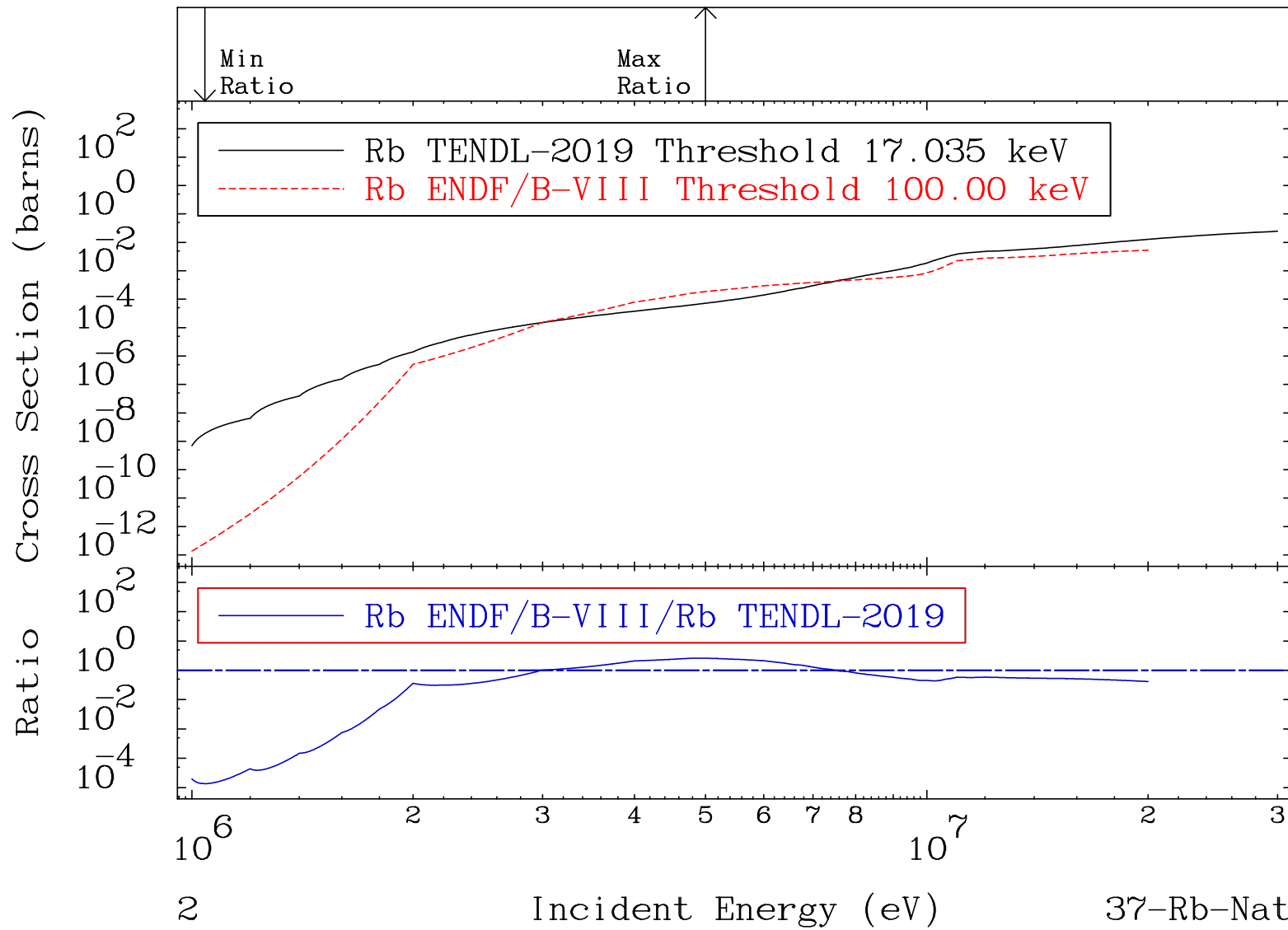


MAT 3700

Hydrogen Production

$^{37}\text{Rb-Nat}$

Cross Section -99.99 To 159.1 %



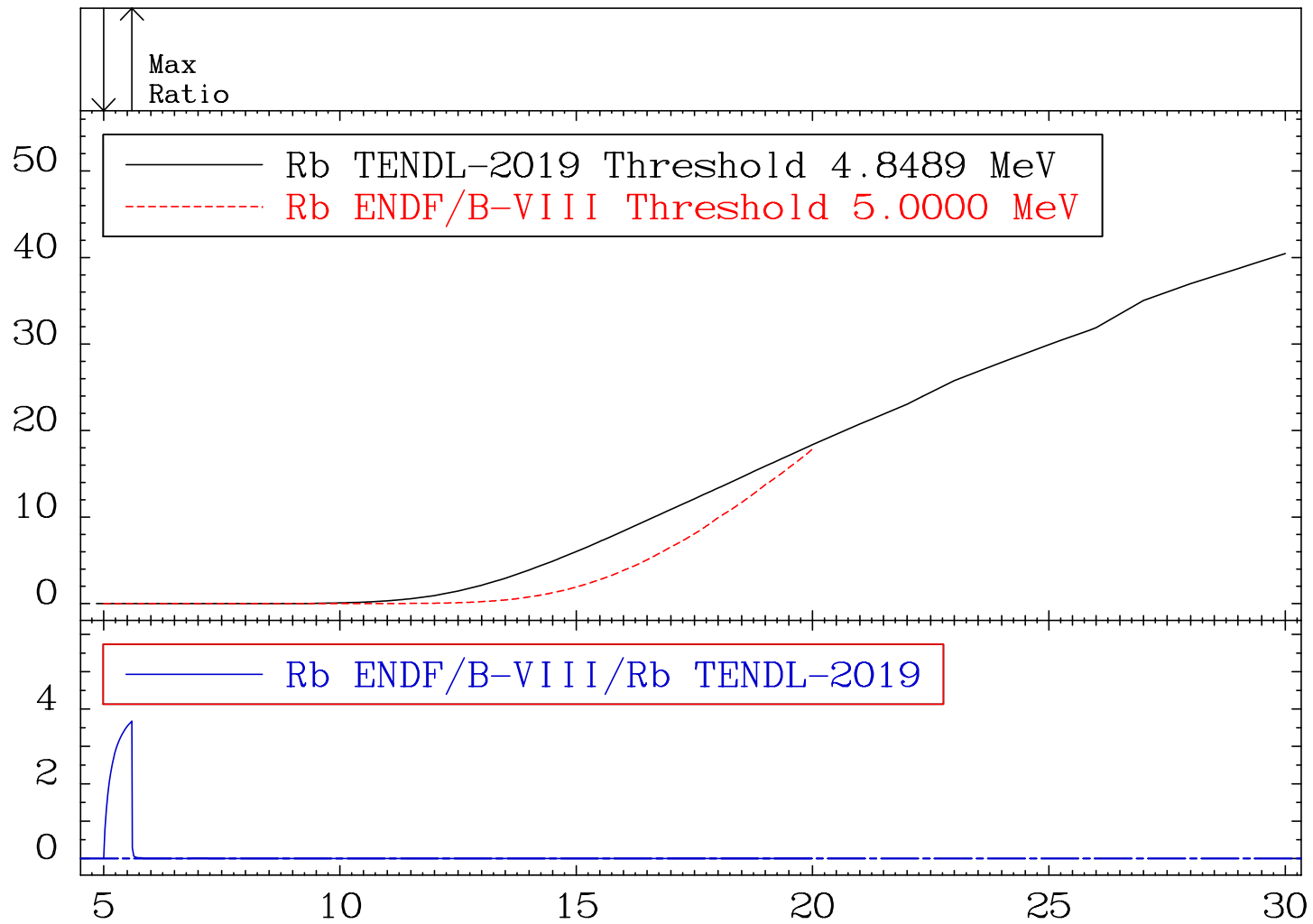
MAT 3700

Deuterium Production

³⁷Rb-Nat

Cross Section -100.0 To 9999. %

RatioCross Section (milli-barns)



3

Incident Energy (MeV)

³⁷Rb-Nat

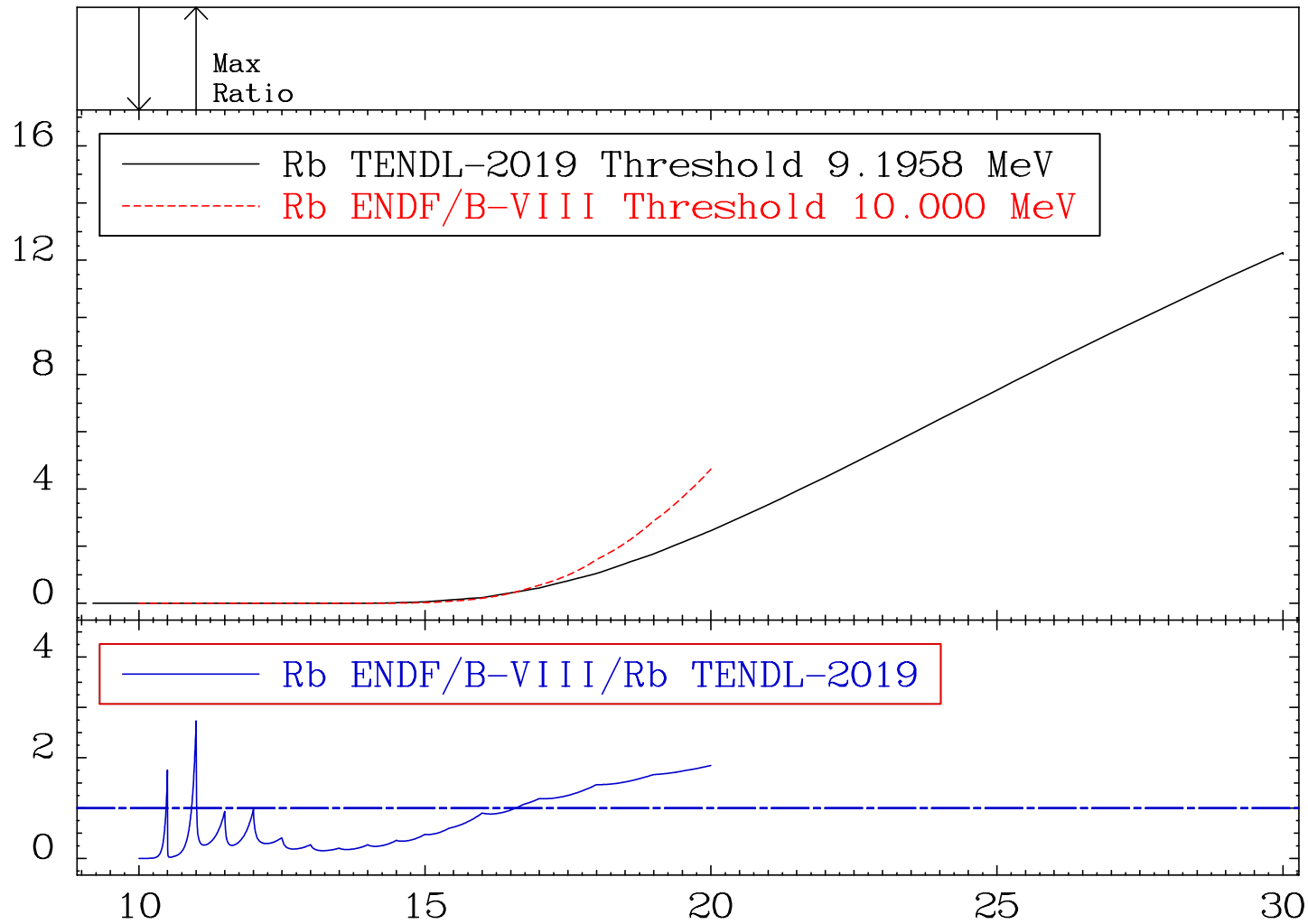
MAT 3700

Tritium Production

$^{37}\text{Rb-Nat}$

Cross Section -100.0 To 173.4 %

RatioCross Section (milli-barns)



4

Incident Energy (MeV)

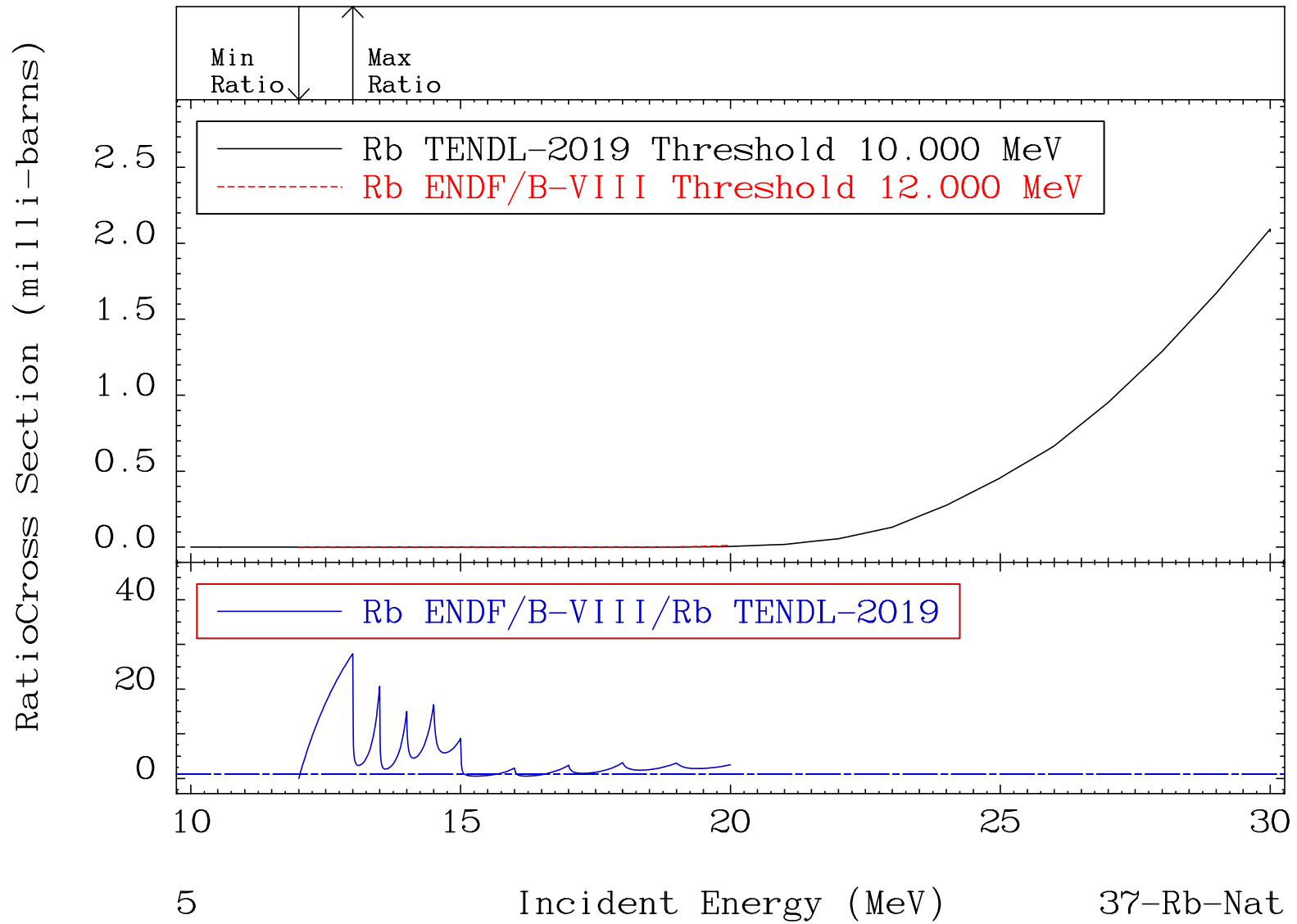
$^{37}\text{Rb-Nat}$

MAT 3700

He-3 Production

³⁷Rb-Nat

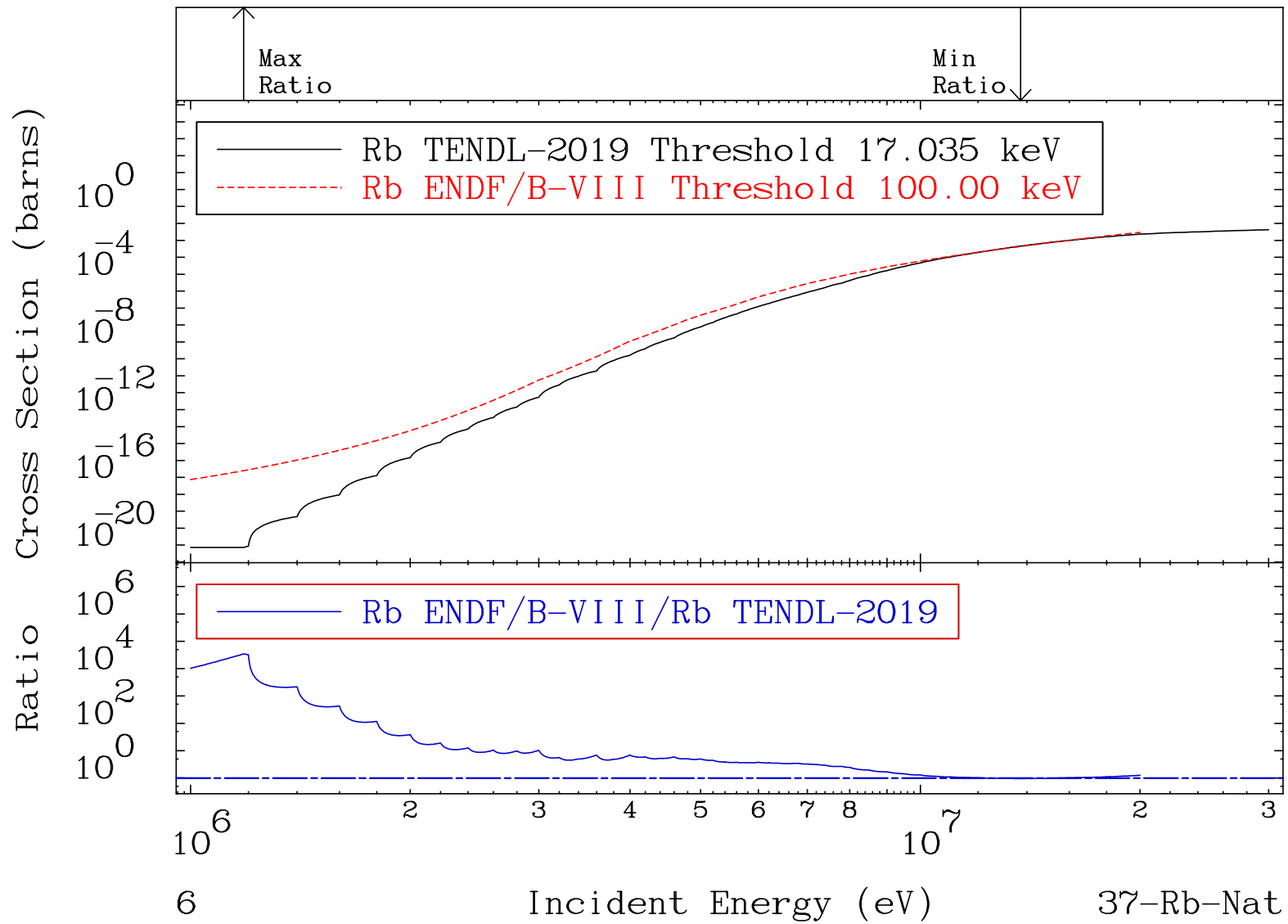
Cross Section -100.0 To 2692. %



MAT 3700

He-4 Production
Cross Section

37-Rb-Nat
-4.608 To 9999. %

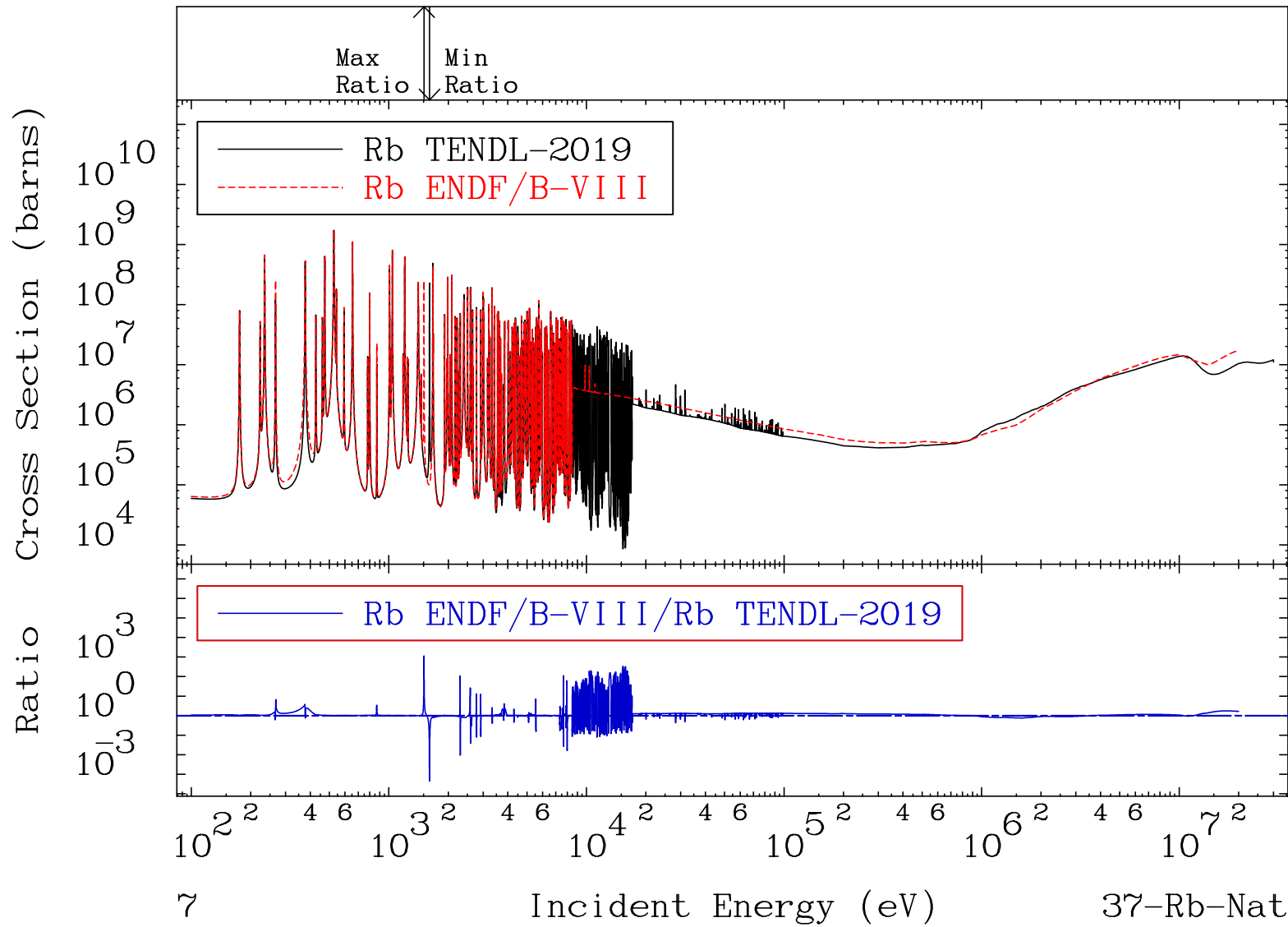


MAT 3700

Kerma total (eV-barns)

³⁷Rb-Nat

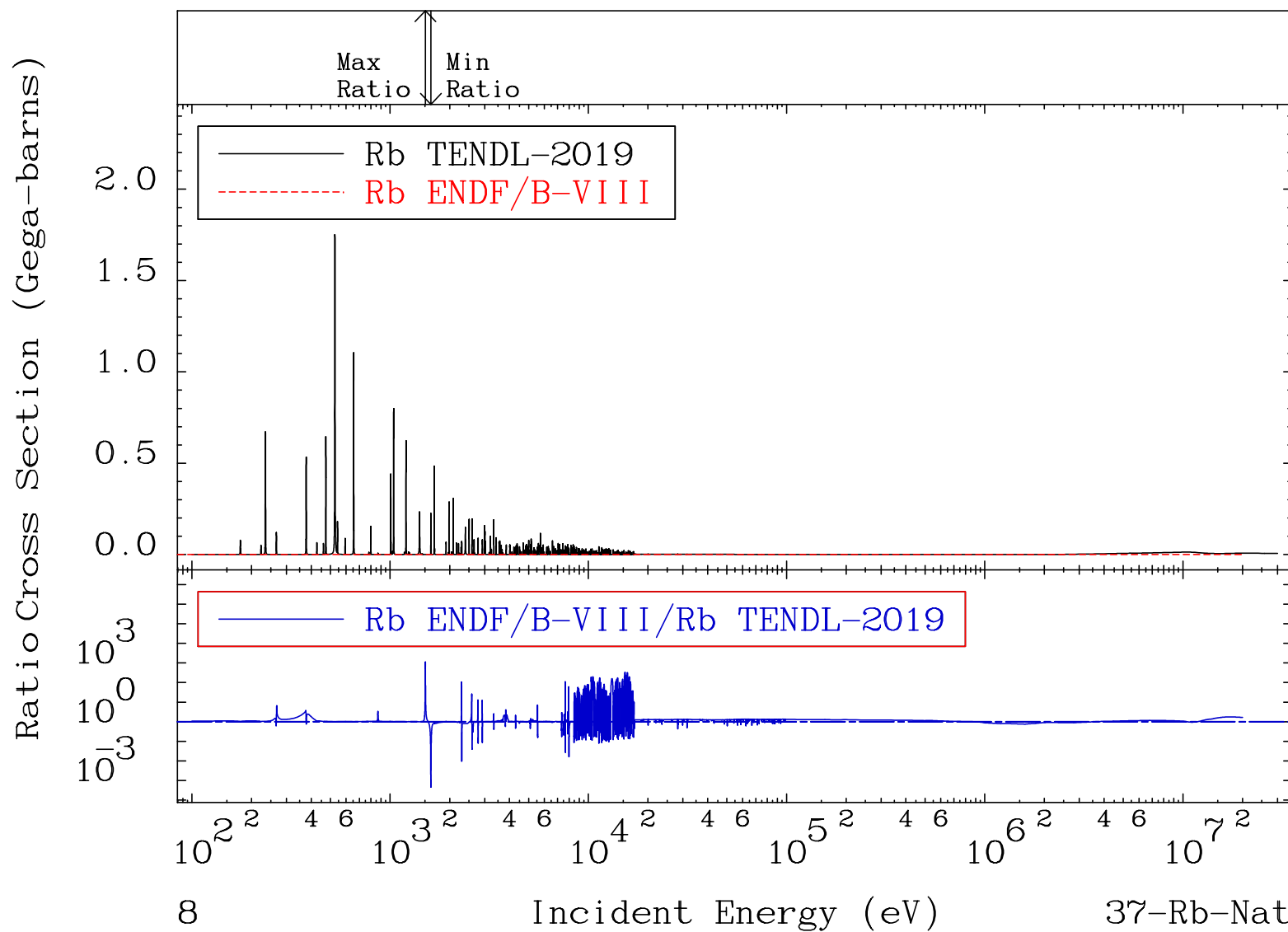
Cross Section -99.95 To 9999. %



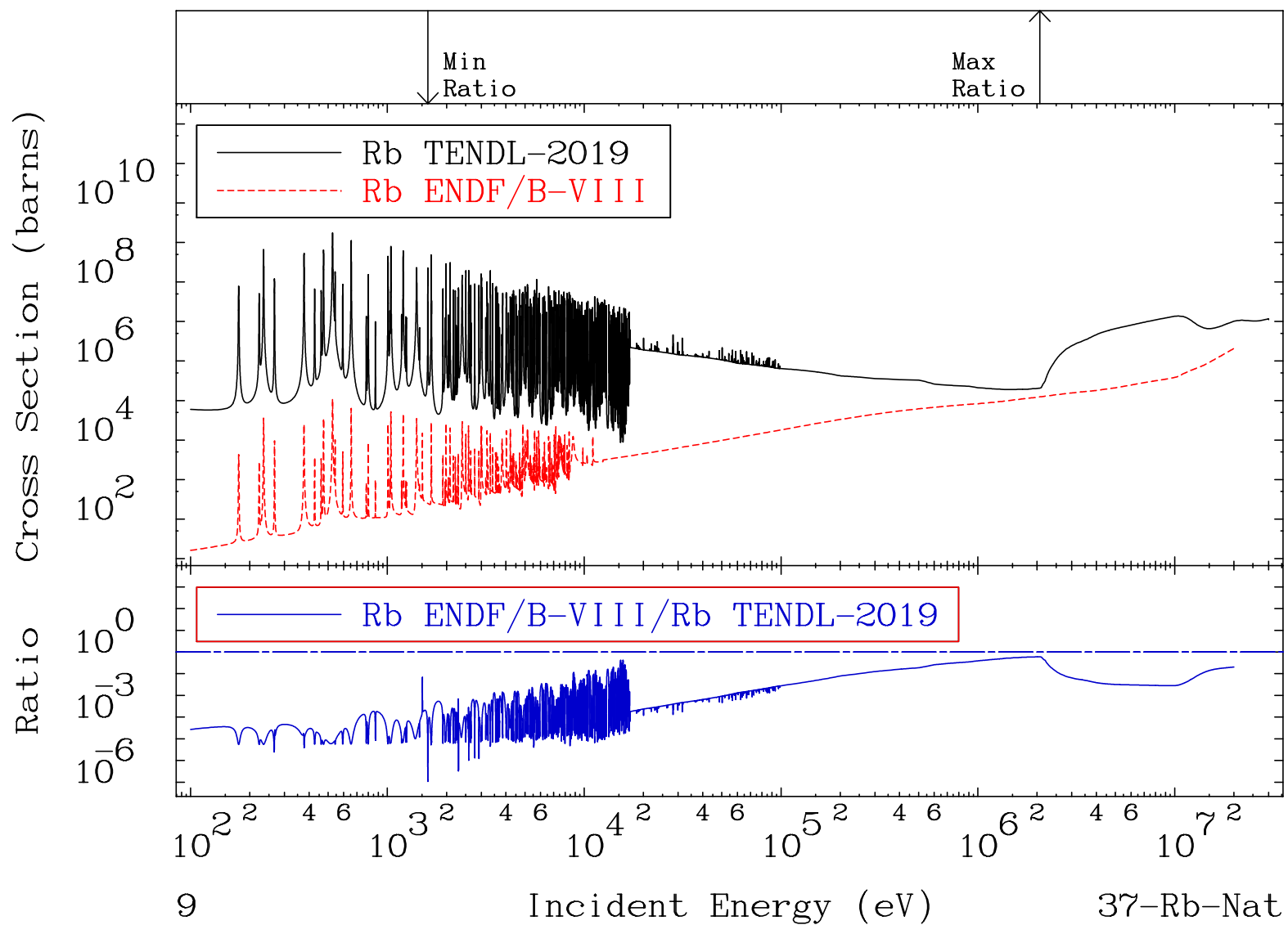
MAT 3700

Total photon (eV-barns)
Cross Section -99.95 To 9999. %

37-Rb-Nat



MAT 3700 Total kinematic kerma (high limit) 37-Rb-Nat
 Cross Section -100.0 To -39.62%

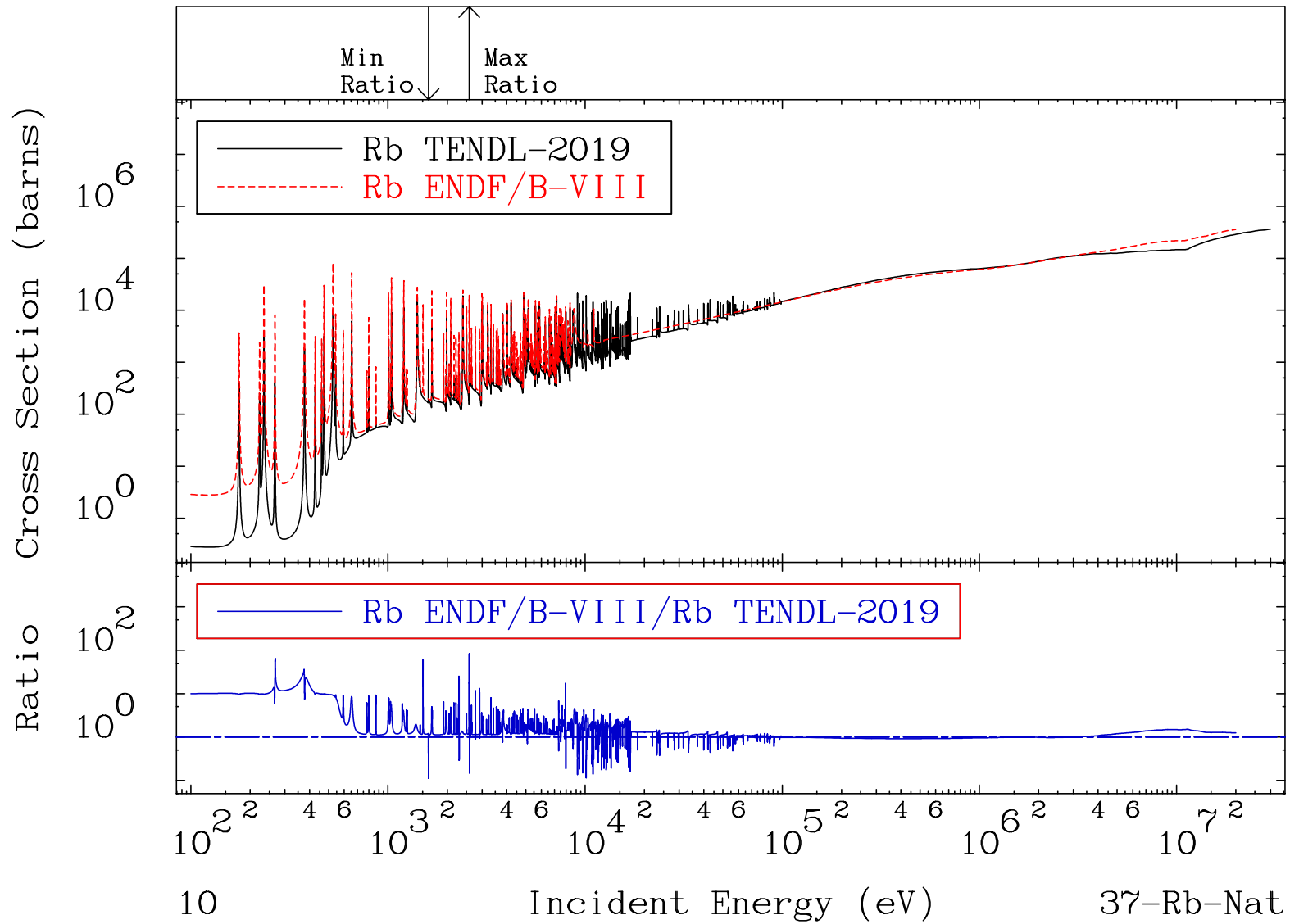


MAT 3700

Dpa total (eV-barns)

$^{37}\text{Rb-Nat}$

Cross Section -88.87 To 8216. %

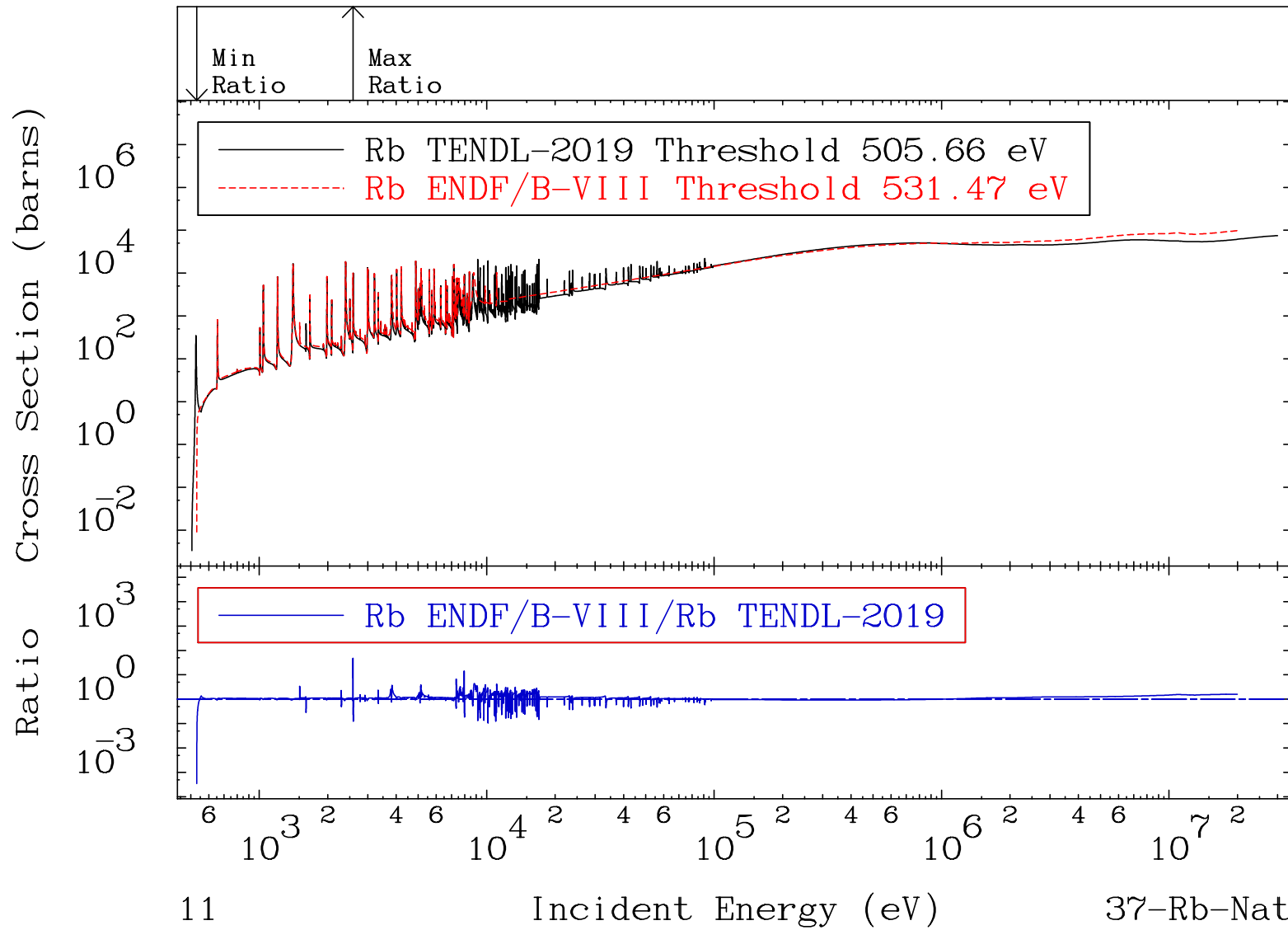


MAT 3700

Dpa elastic (mt2)

37-Rb-Nat

Cross Section -99.96 To 4804. %

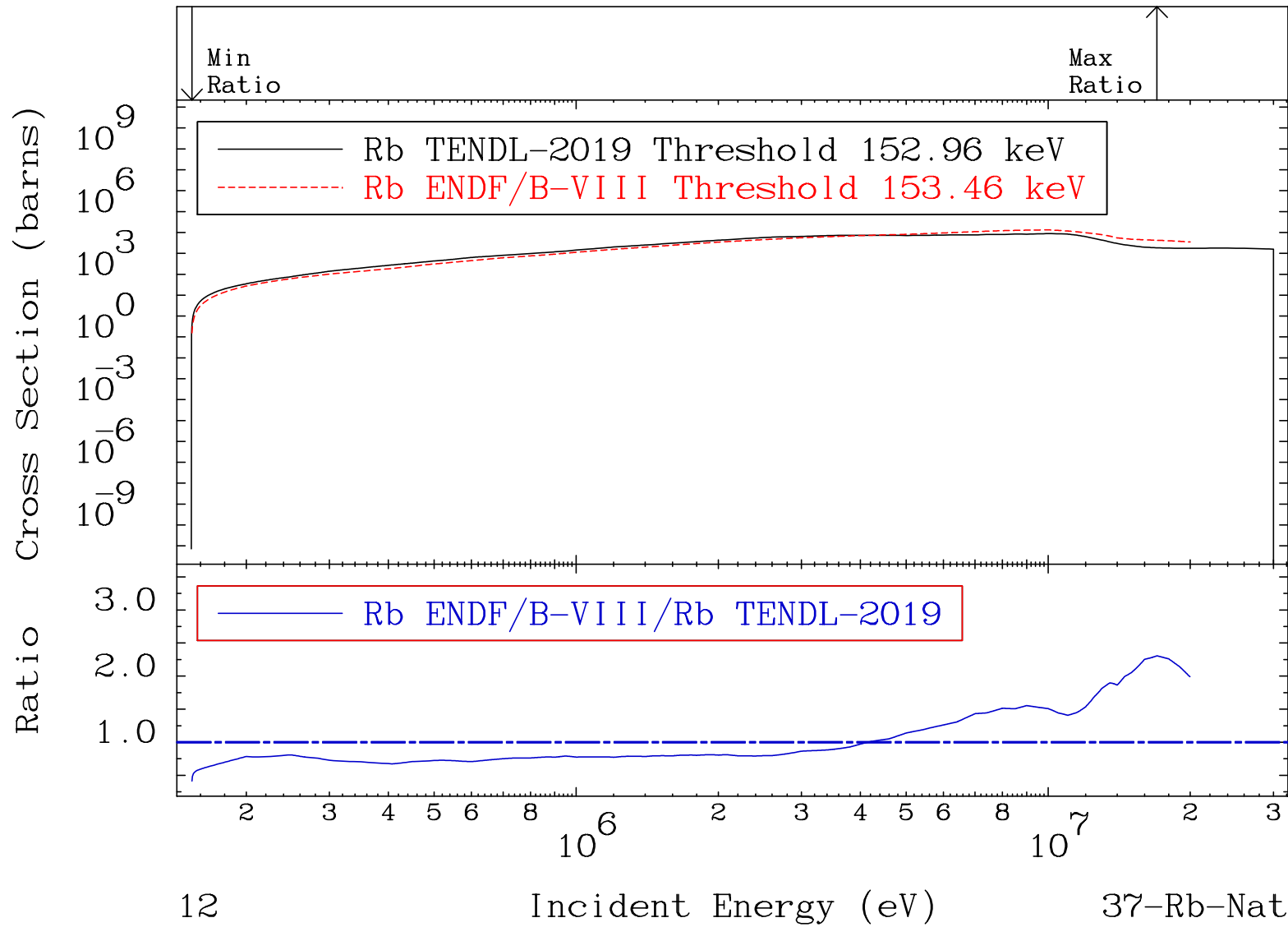


MAT 3700

Dpa inelastic (mt51-91)

³⁷Rb-Nat

Cross Section -58.59 To 130.6 %



MAT 3700 Dpa disappearance (mt102 -120) 37-Rb-Nat
 Cross Section -99.56 To 9999. %

