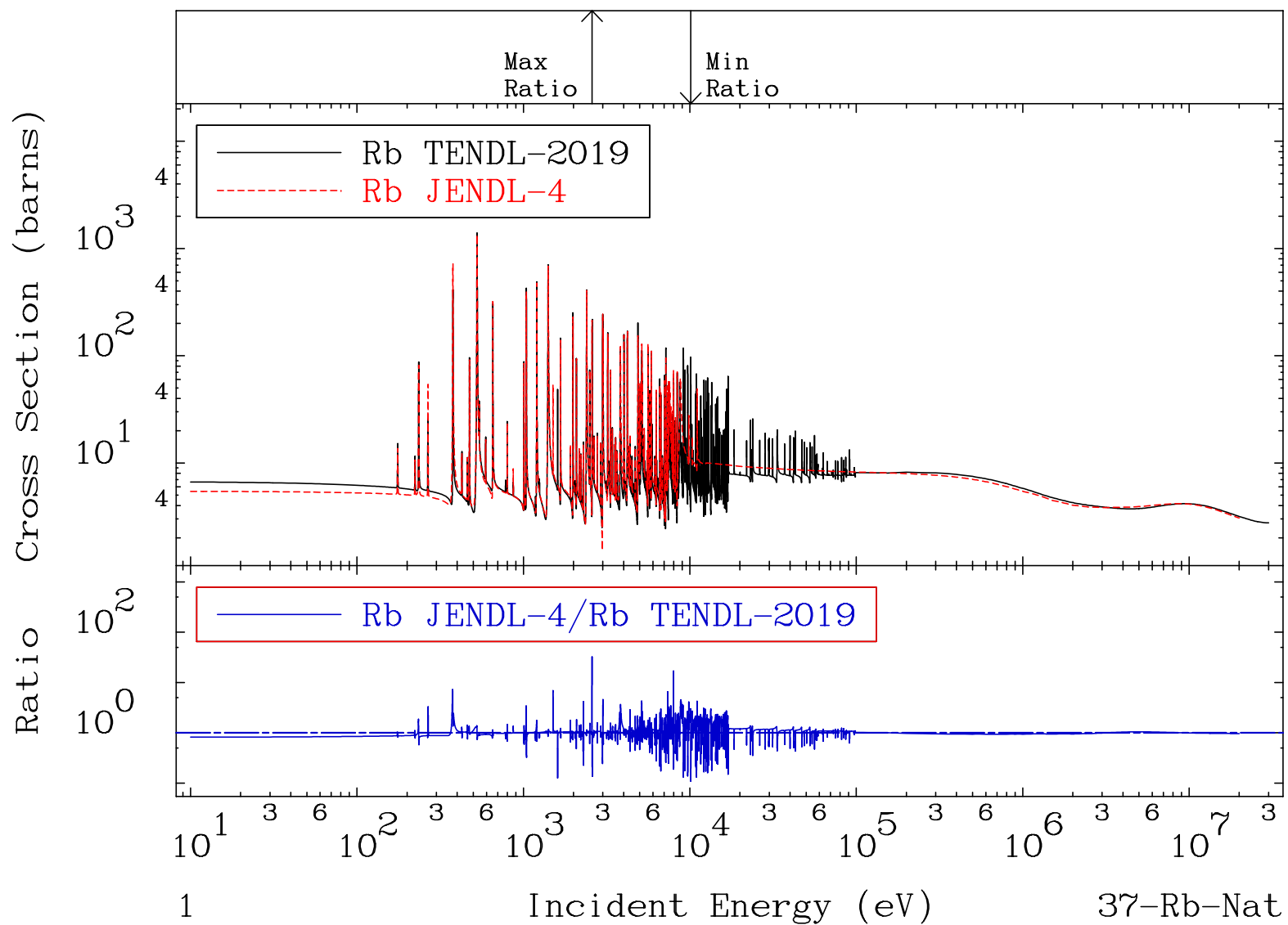


MAT 3700

Total  
Cross Section

37-Rb-Nat  
-89.16 To 3150. %



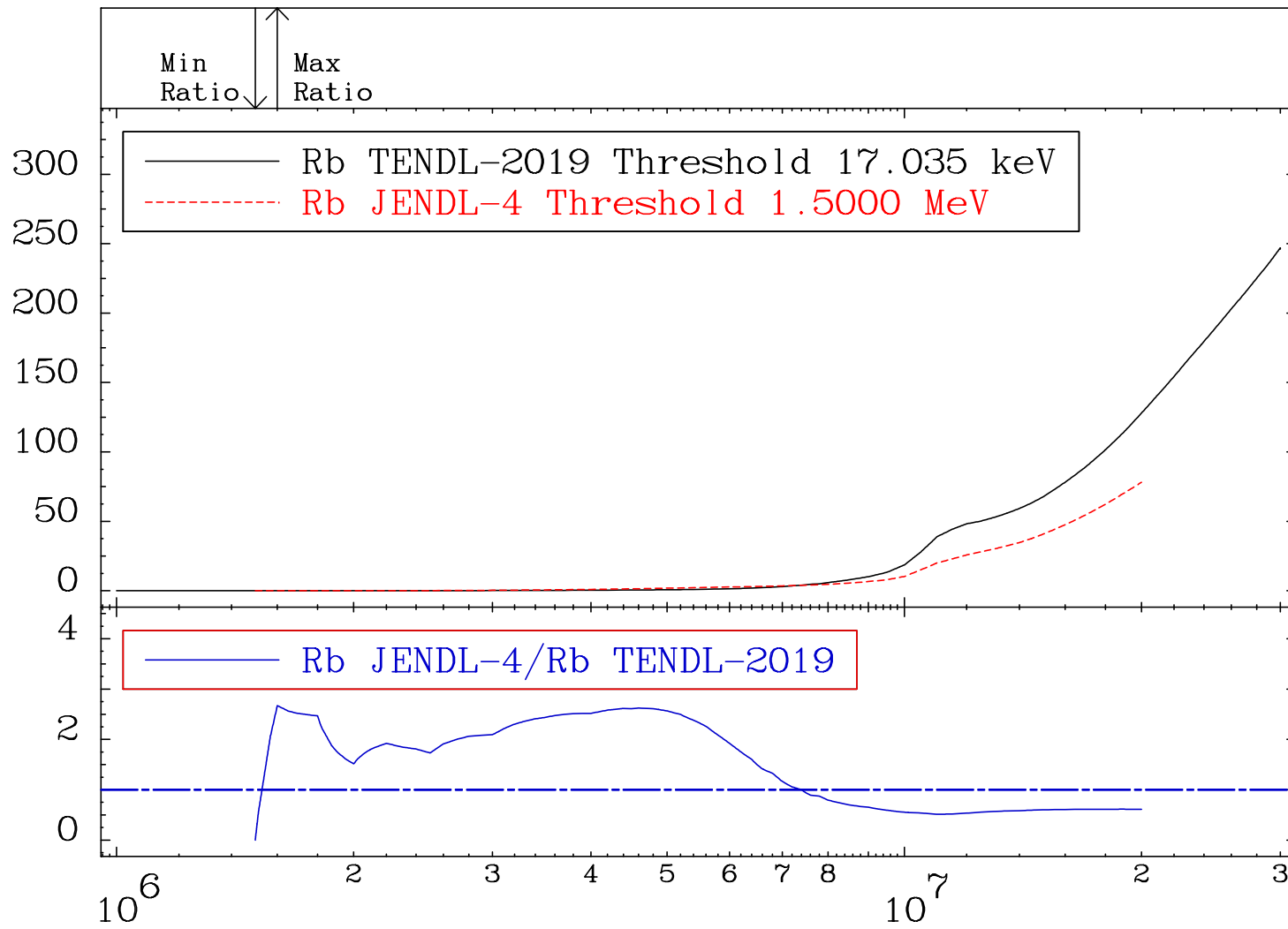
MAT 3700

Hydrogen Production

<sup>37</sup>Rb-Nat

Cross Section -100.0 To 167.2 %

RatioCross Section (milli-barns)



2

Incident Energy (eV)

<sup>37</sup>Rb-Nat

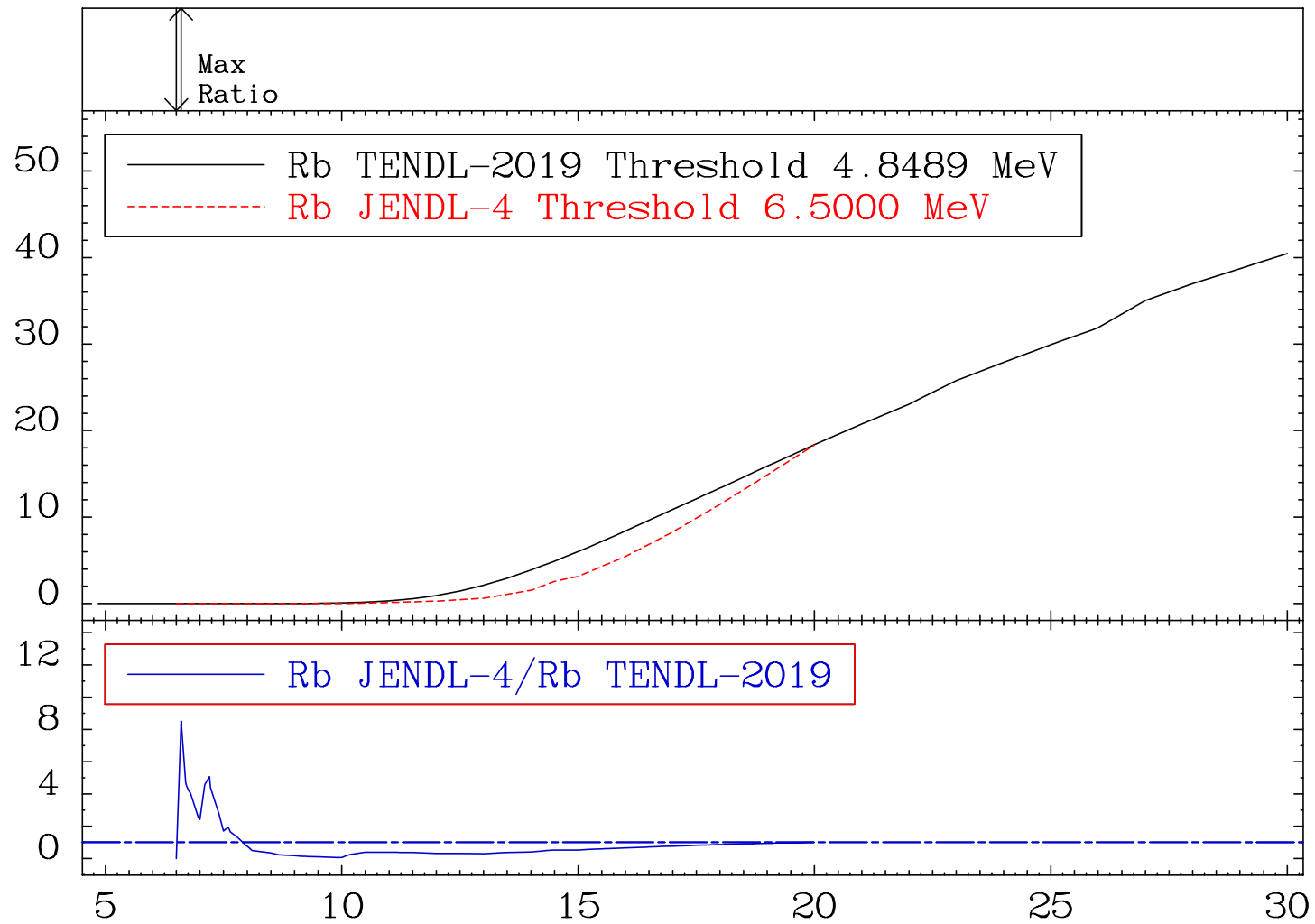
MAT 3700

Deuterium Production

<sup>37</sup>Rb-Nat

Cross Section -100.0 To 752.4 %

RatioCross Section (milli-barns)



3

Incident Energy (MeV)

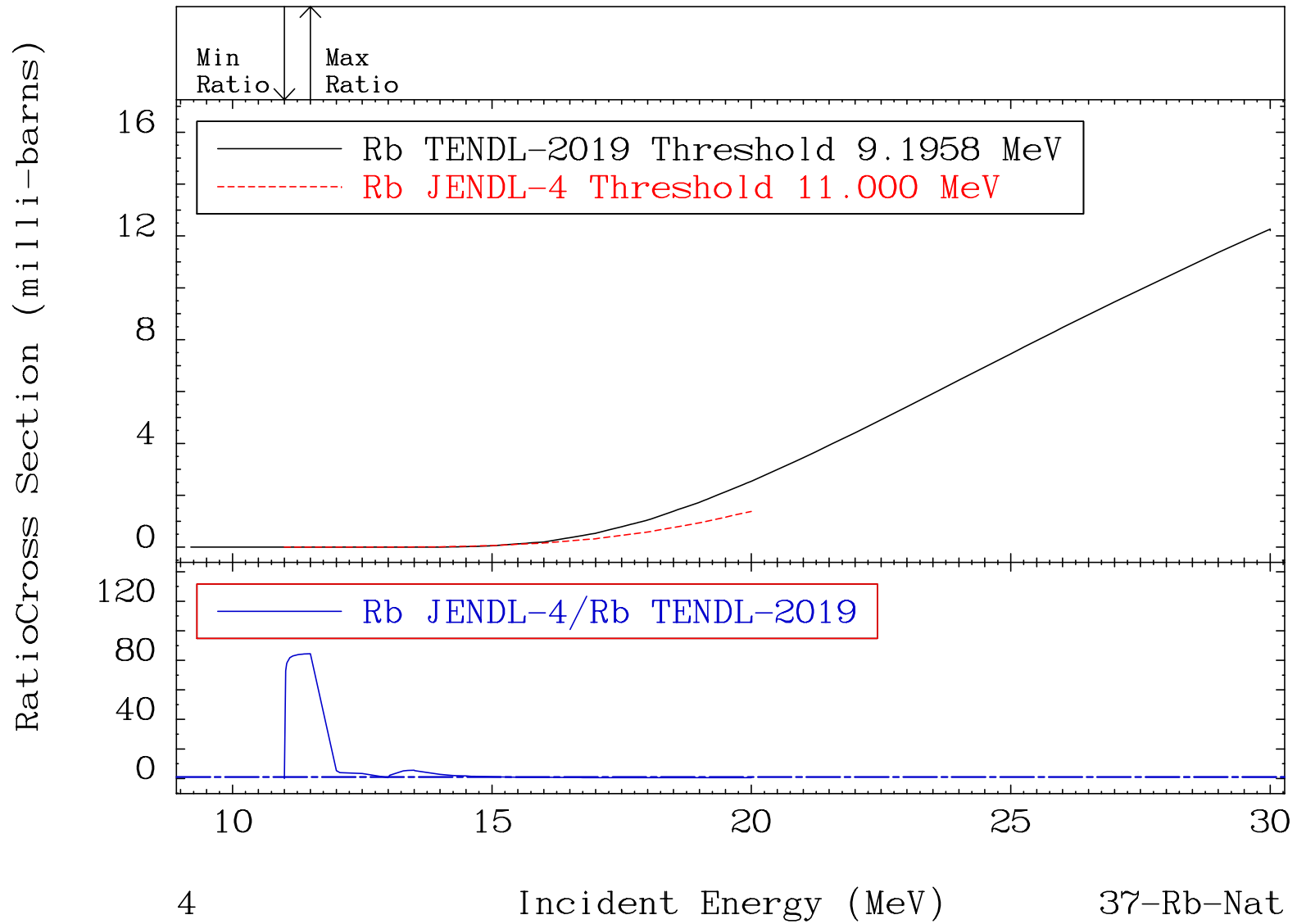
<sup>37</sup>Rb-Nat

MAT 3700

Tritium Production

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

Cross Section -100.0 To 8348. %

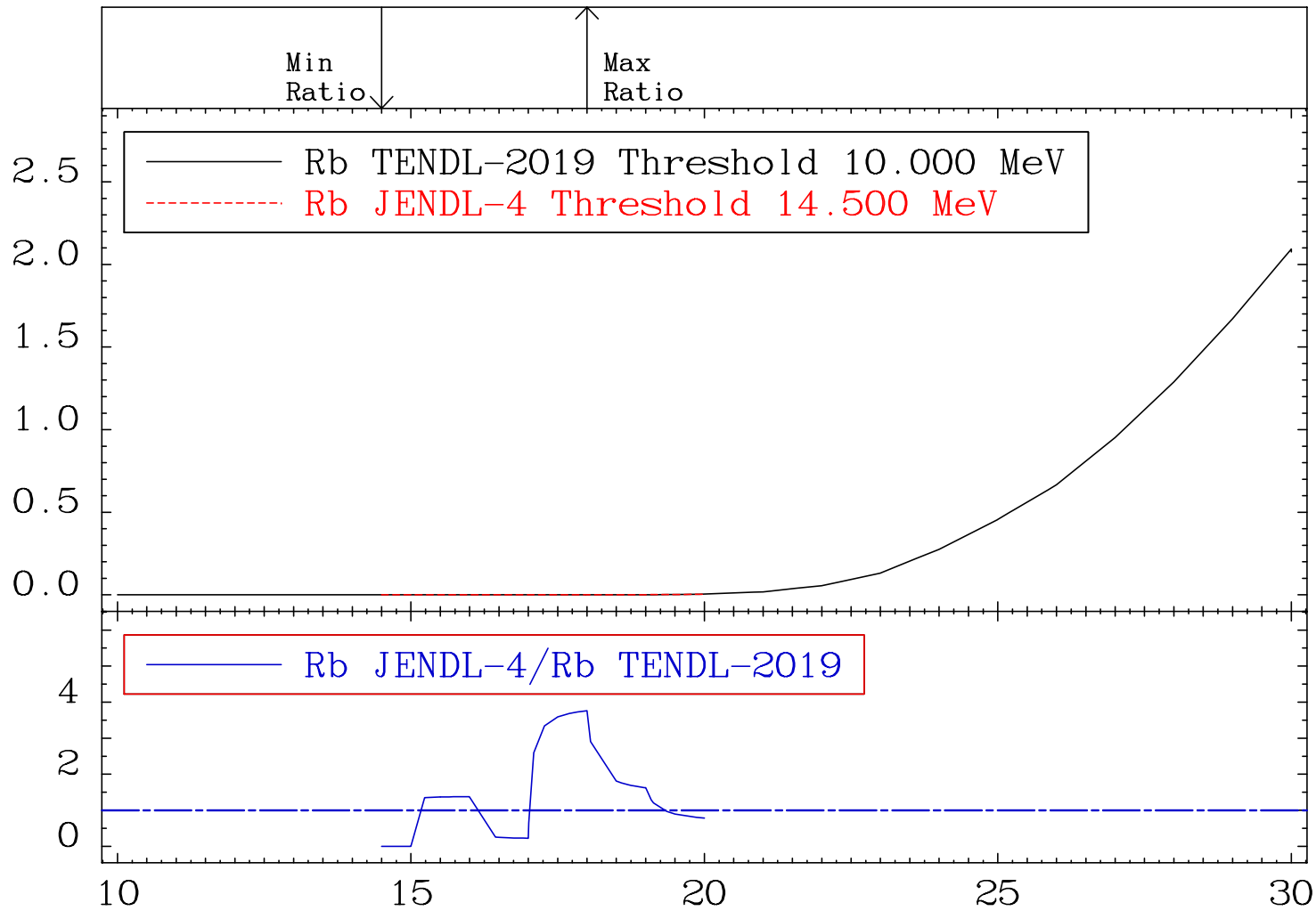


MAT 3700

He-3 Production  
Cross Section

37-Rb-Nat  
-100.0 To 276.4 %

RatioCross Section (milli-barns)



5

Incident Energy (MeV)

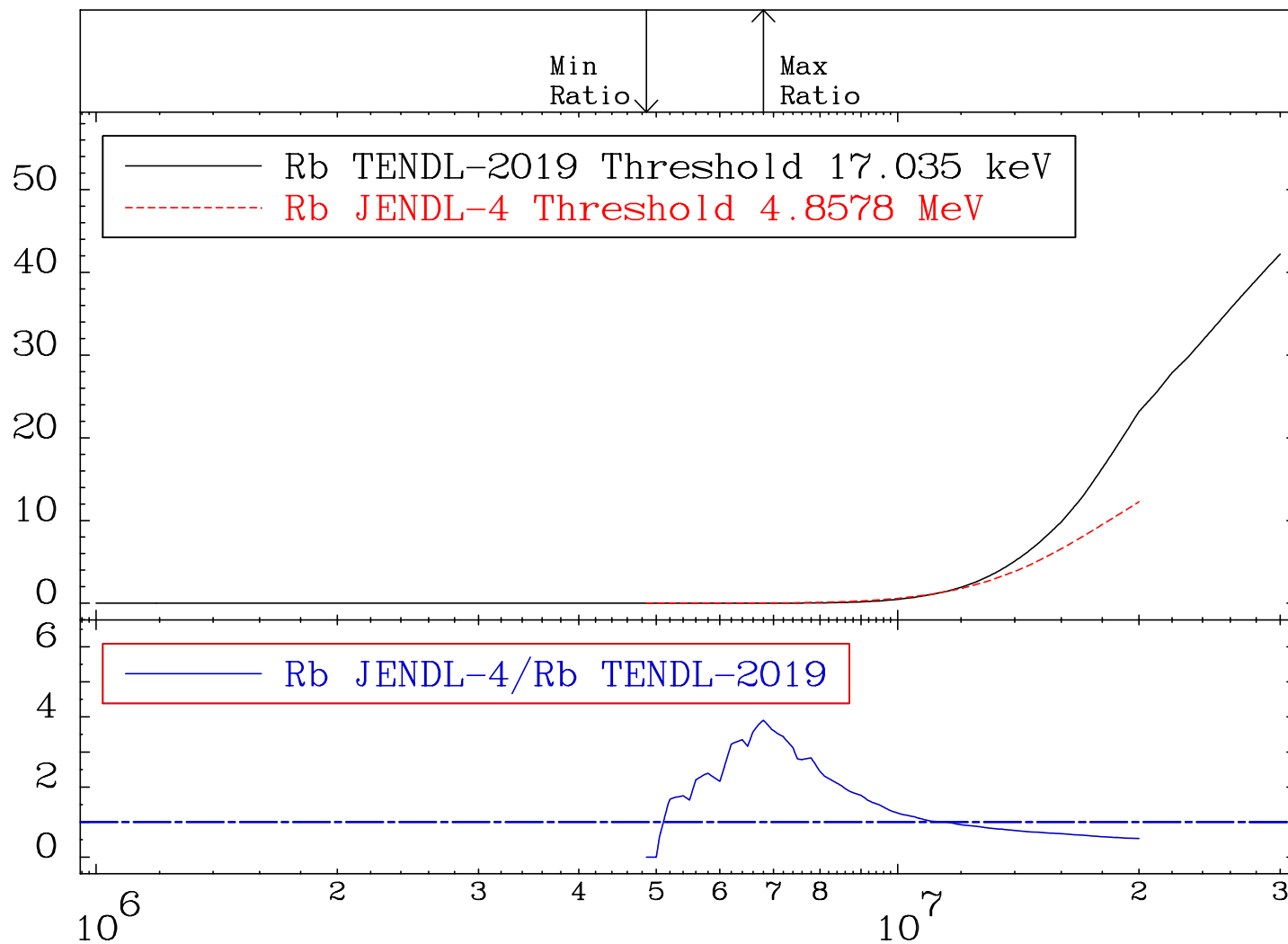
37-Rb-Nat

MAT 3700

He-4 Production  
Cross Section

37-Rb-Nat  
-100.0 To 290.8 %

RatioCross Section (milli-barns)



6

Incident Energy (eV)

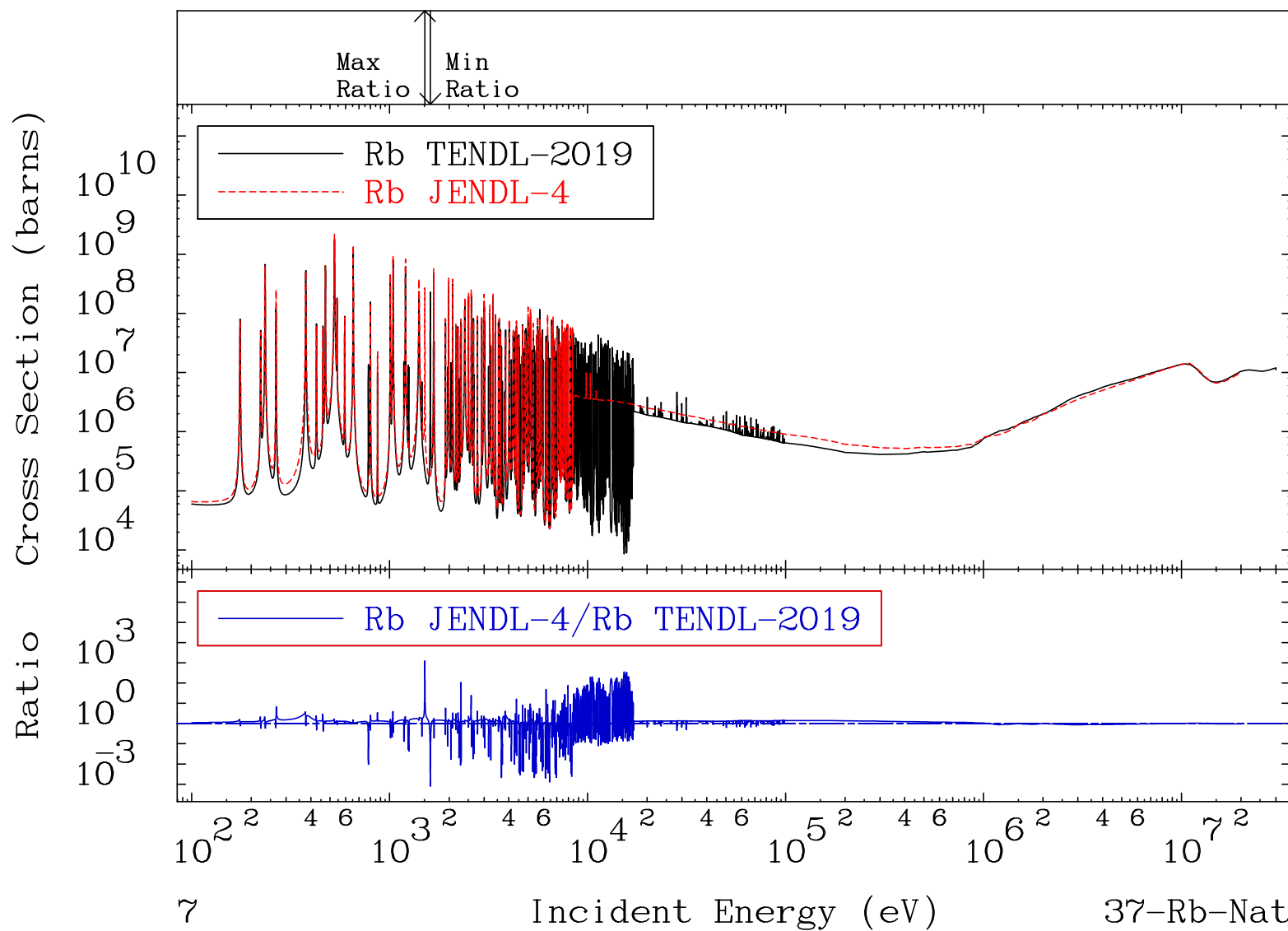
37-Rb-Nat

MAT 3700

Kerma total (eV-barns)

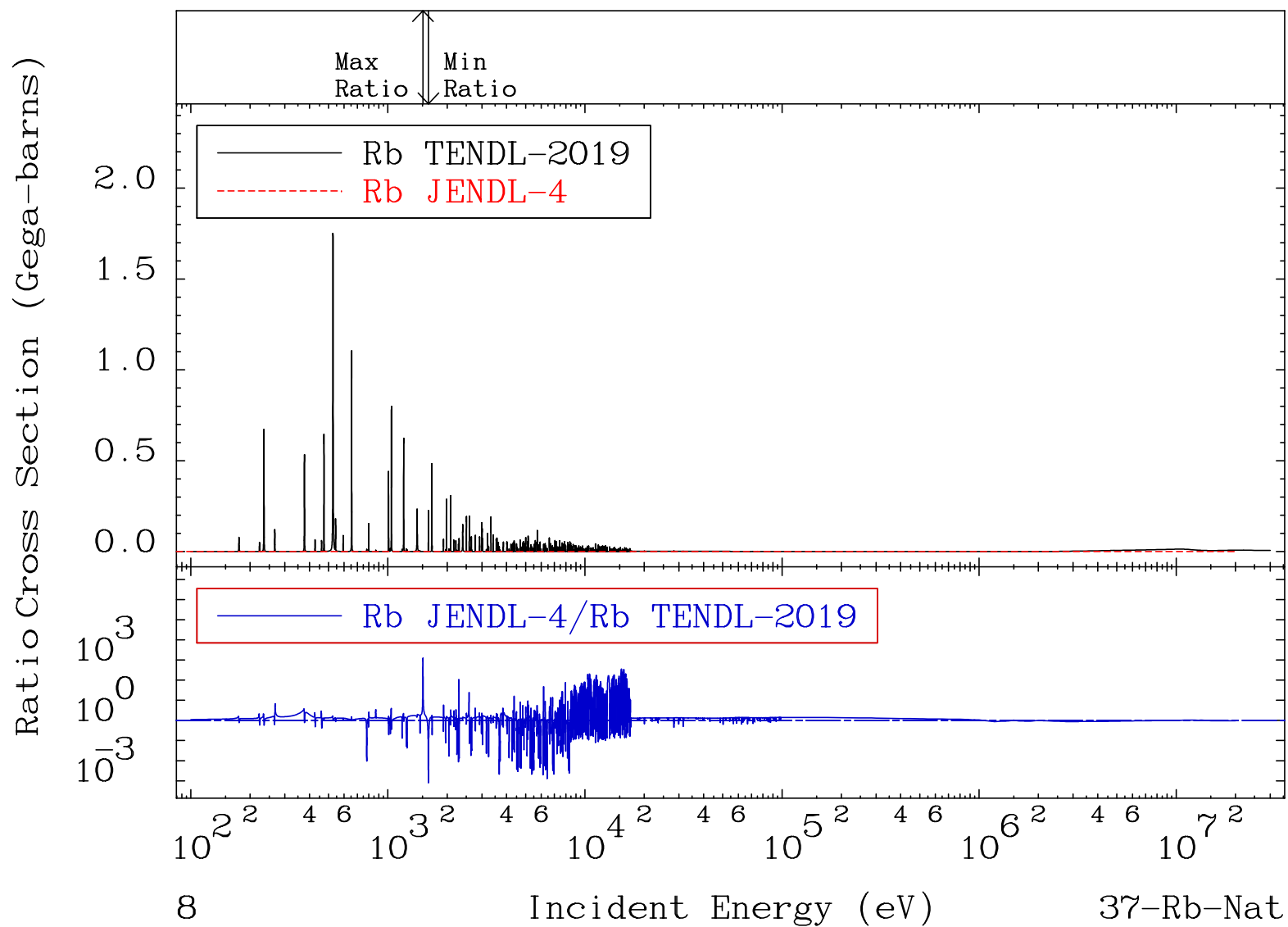
<sup>37</sup>Rb-Nat

Cross Section -99.92 To 9999. %



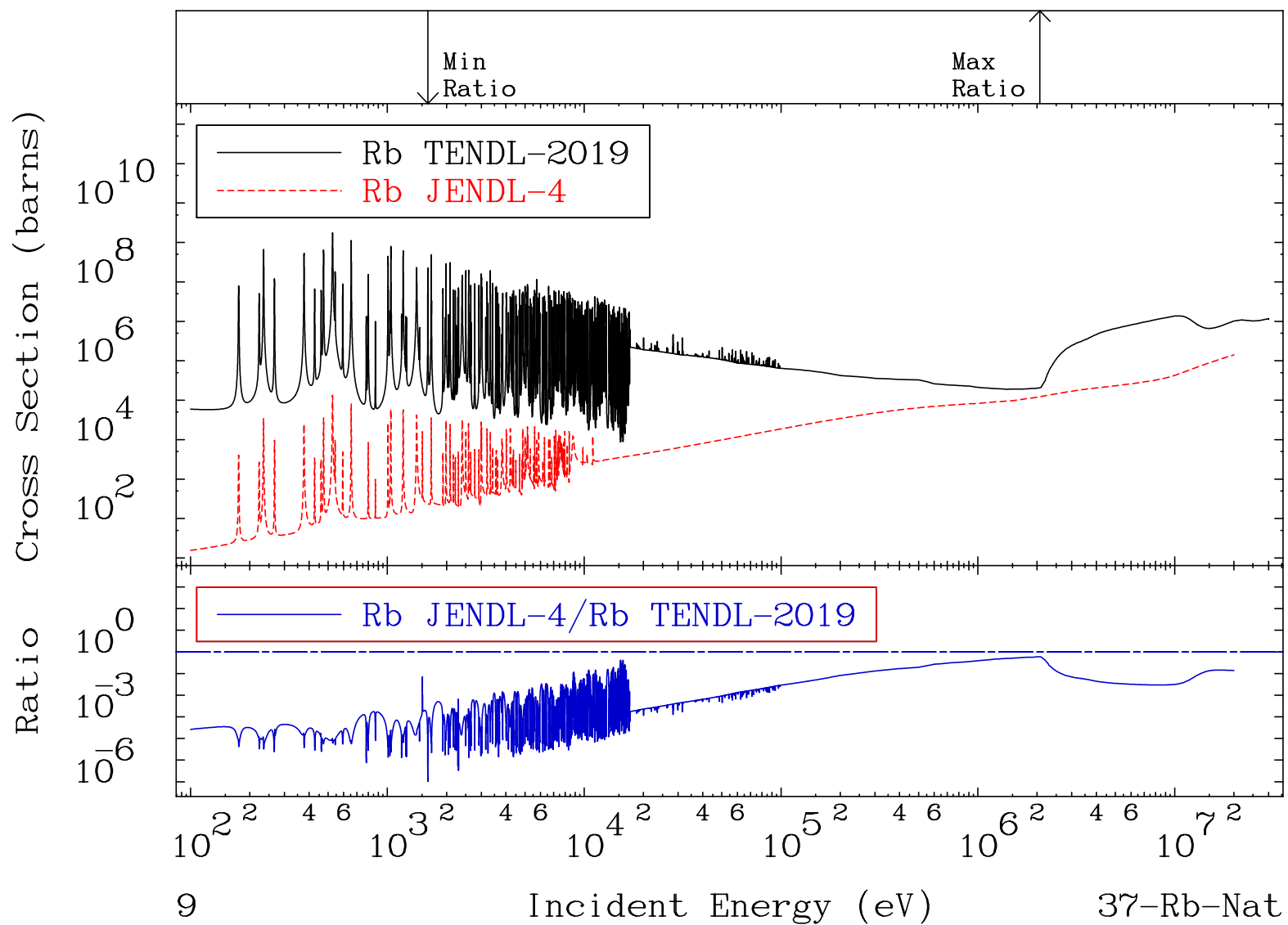
37-Rb-Nat

Cross Section      -99.92 To 9999. %





MAT 3700 Total kinematic kerma (high limit) 37-Rb-Nat  
Cross Section -100.0 To -40.37%



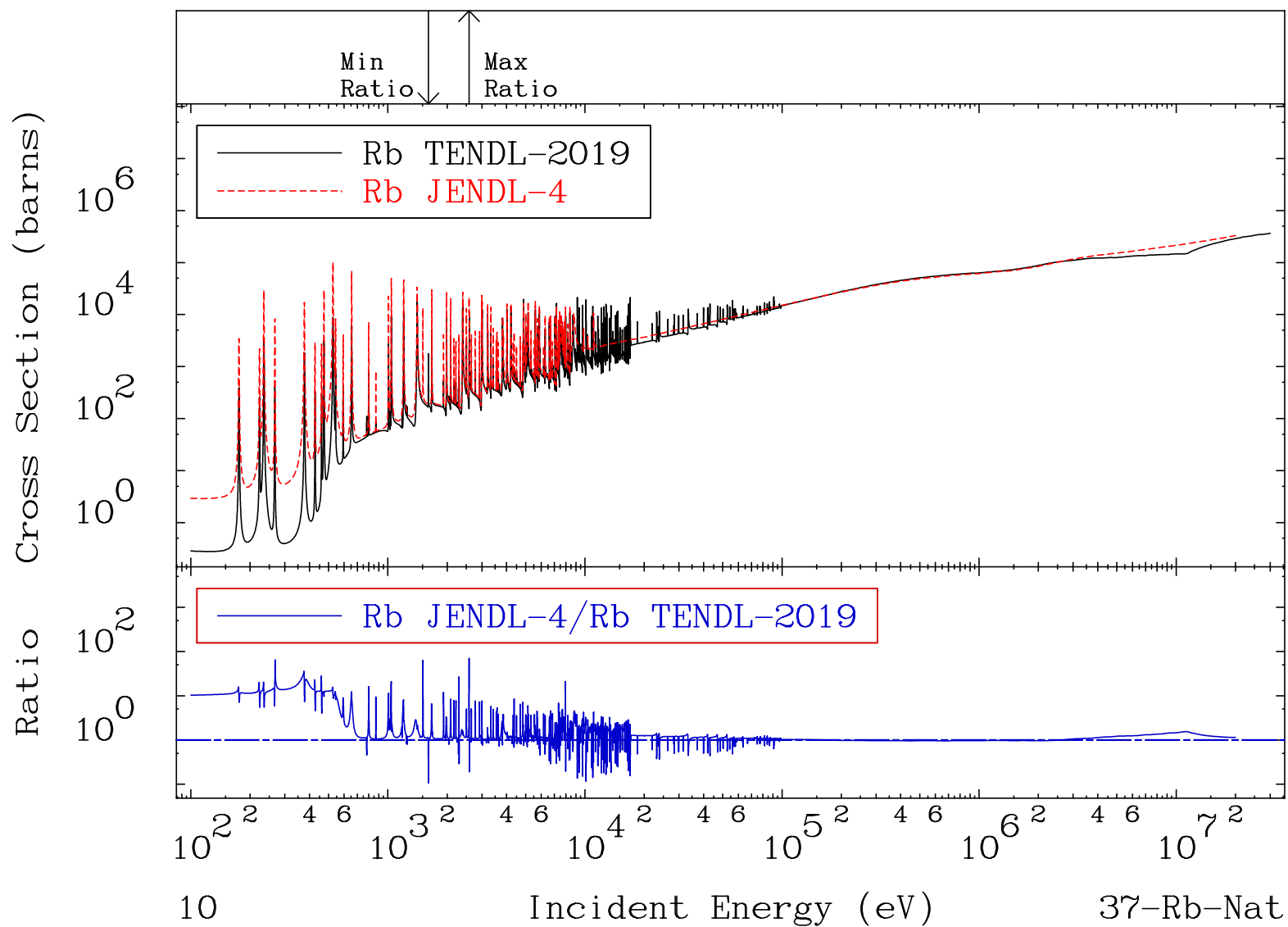
MAT 3700

Dpa total (eV-barns)

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

Cross Section

-89.39 To 6968. %



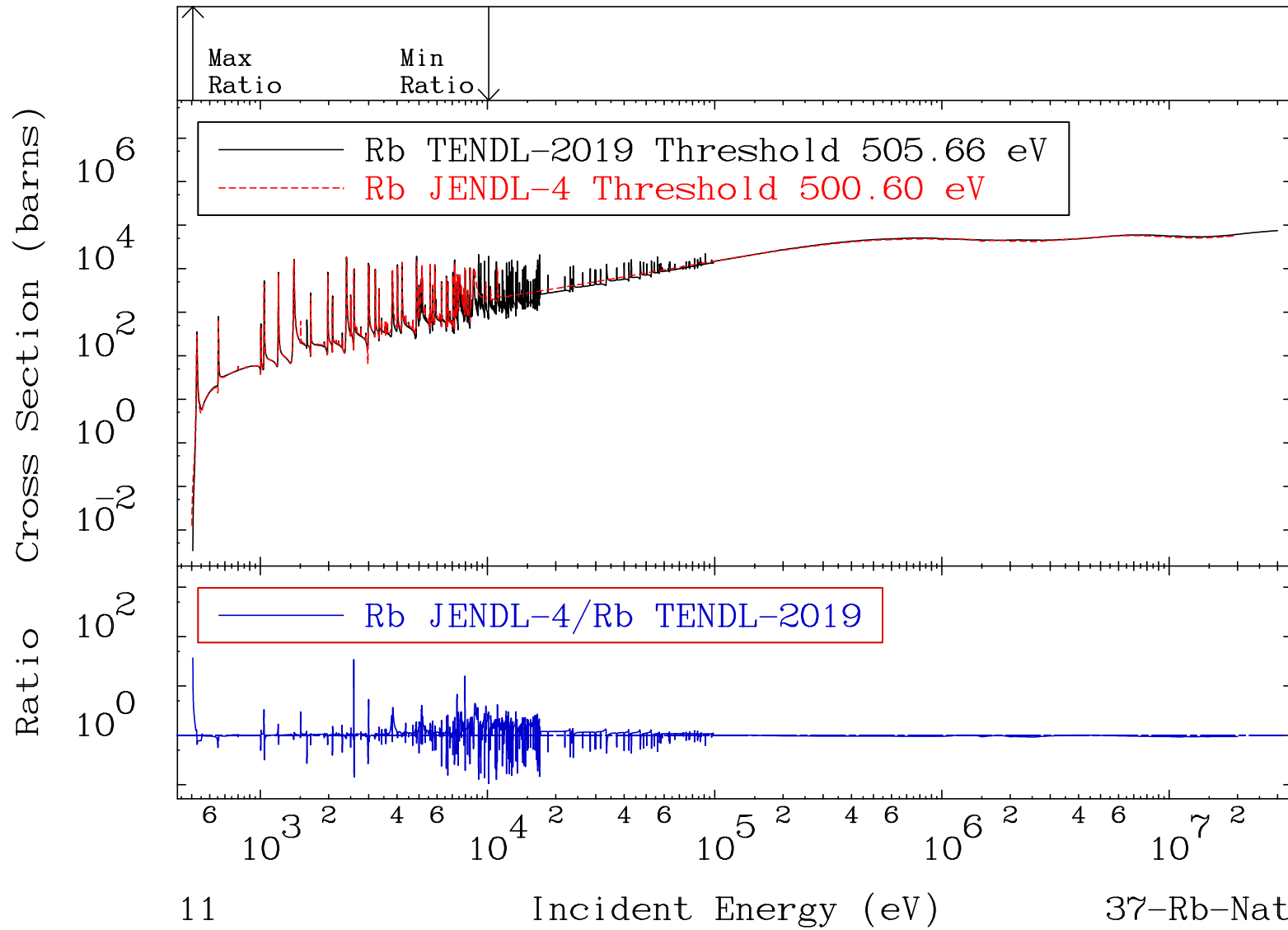
MAT 3700

Dpa elastic (mt2)

37-Rb-Nat

Cross Section

-89.43 To 3595. %

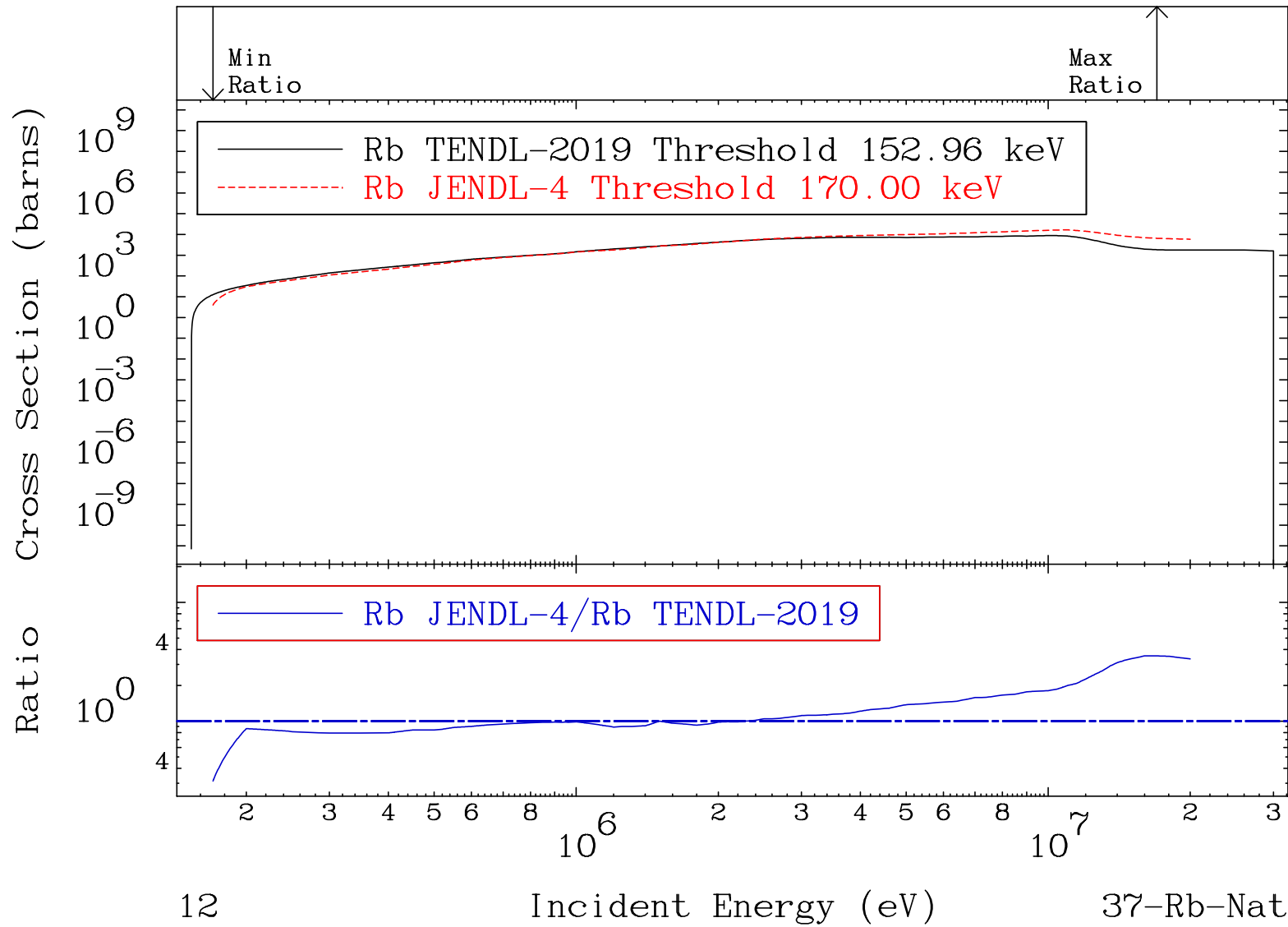


MAT 3700

Dpa inelastic (mt51-91)

<sup>37</sup>Rb-Nat

Cross Section -68.66 To 254.5 %



MAT 3700      Dpa disappearance (mt102 -120)      37-Rb-Nat  
 Cross Section      -99.24 To 9999. %

