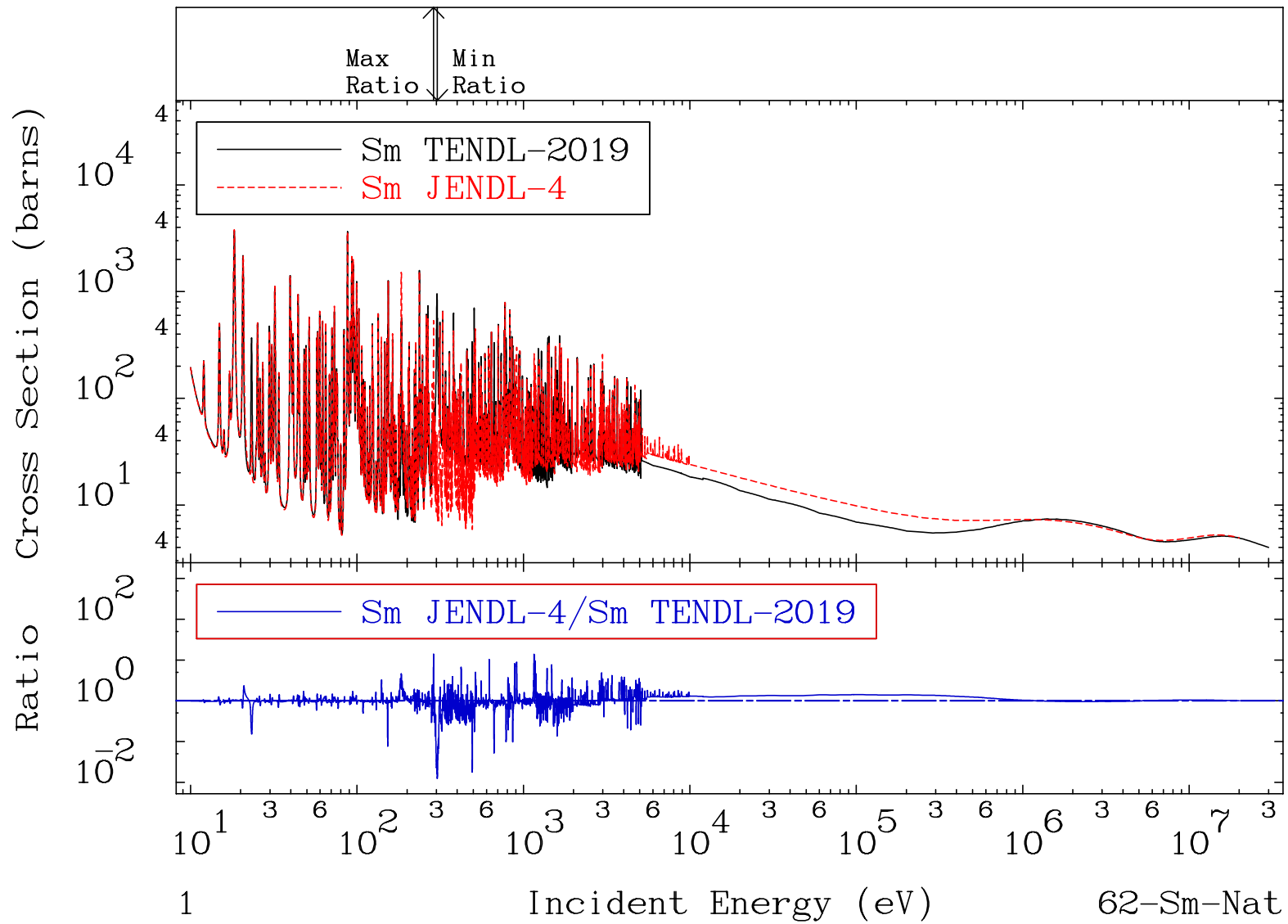


MAT 6200

Total  
Cross Section

62-Sm-Nat  
-98.77 To 1310. %

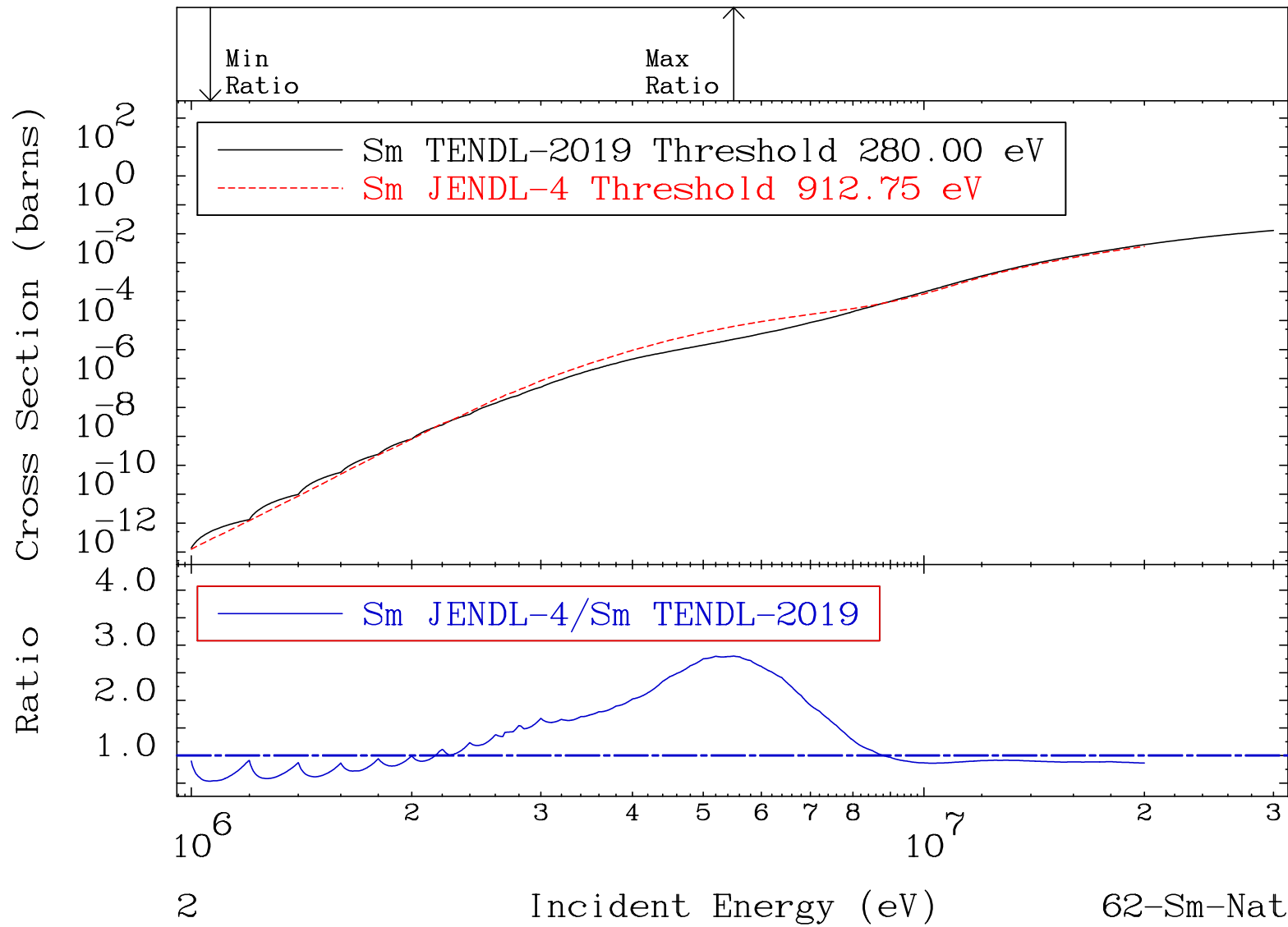


MAT 6200

Hydrogen Production

62-Sm-Nat

Cross Section -46.40 To 180.4 %



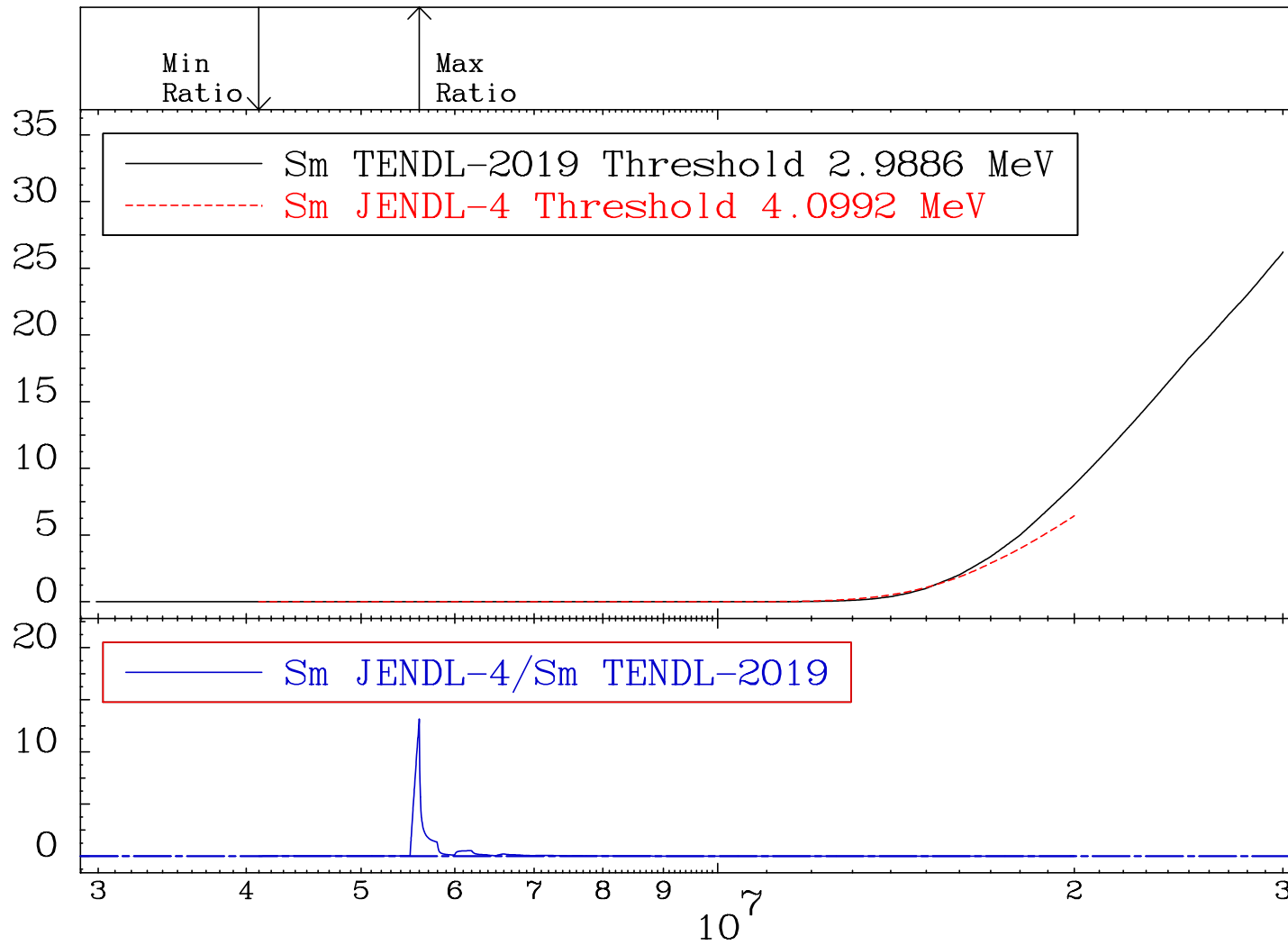
MAT 6200

Deuterium Production

$^{62}\text{Sm-Nat}$

Cross Section -100.0 To 9999. %

RatioCross Section (milli-barns)



3

Incident Energy (eV)

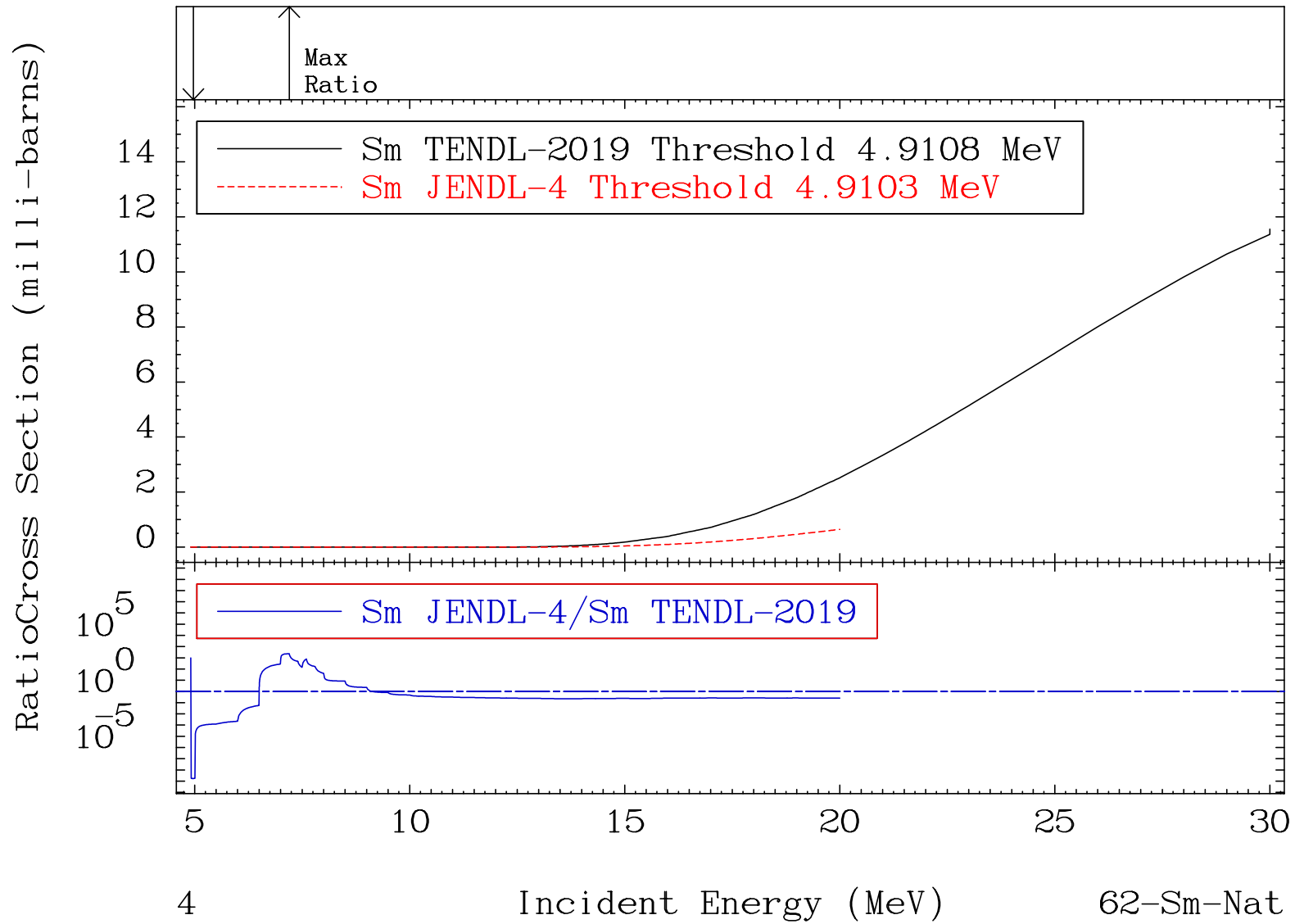
$^{62}\text{Sm-Nat}$

MAT 6200

Tritium Production

62-Sm-Nat

Cross Section -100.0 To 9999. %

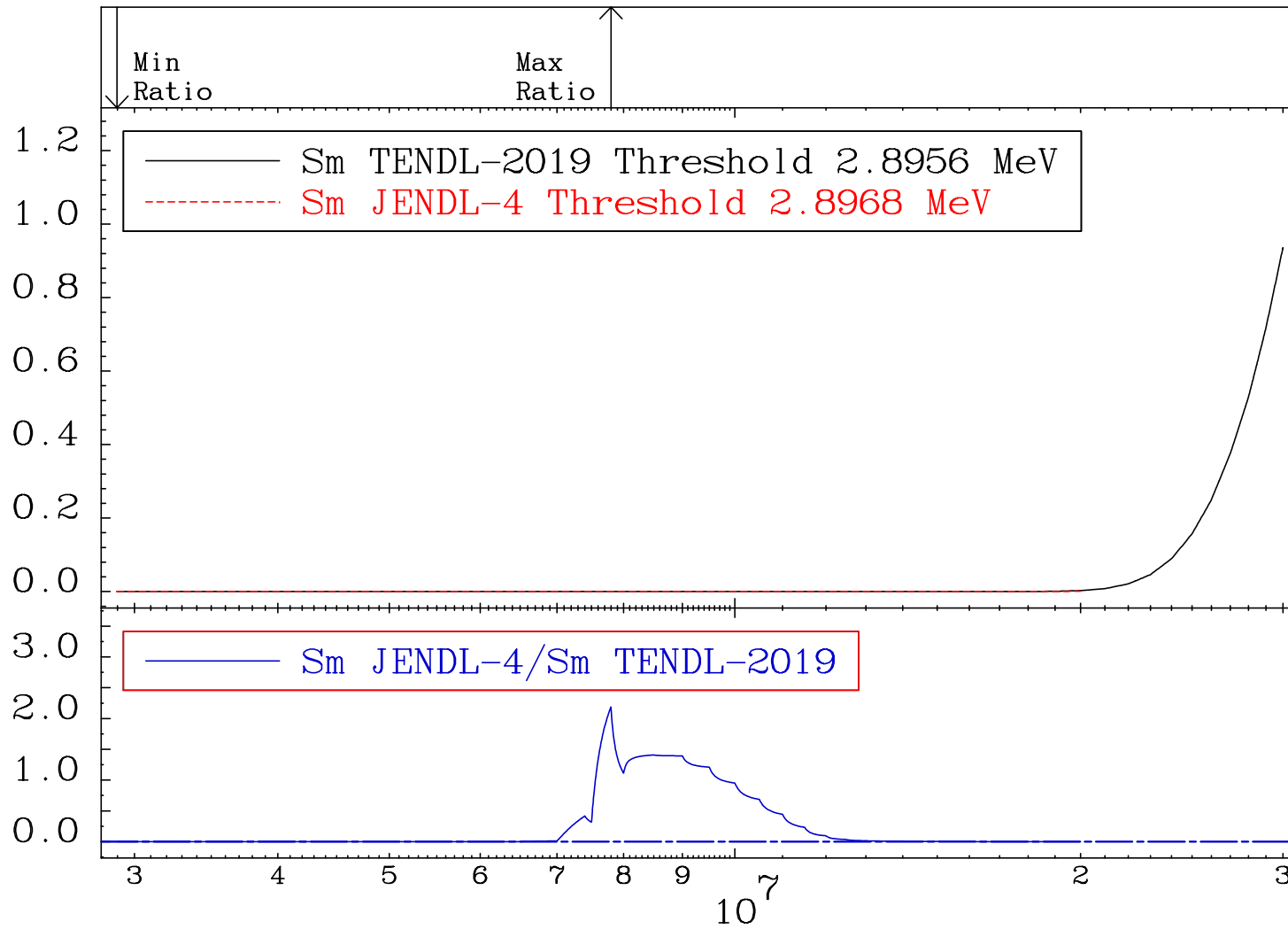


MAT 6200

He-3 Production  
Cross Section

62-Sm-Nat  
-100.0 To 9999. %

RatioCross Section (milli-barns)



5

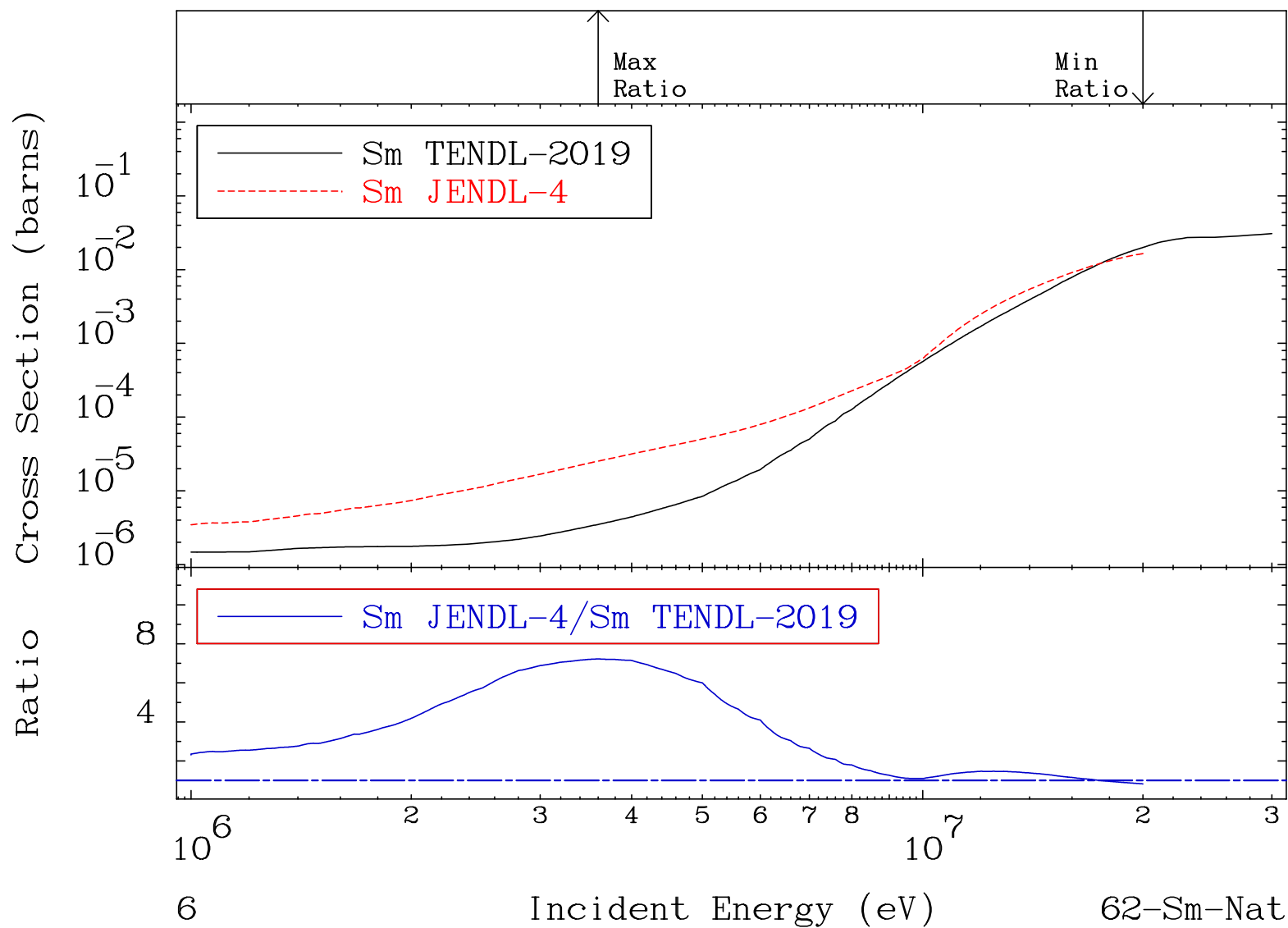
Incident Energy (eV)

62-Sm-Nat

MAT 6200

He-4 Production  
Cross Section

62-Sm-Nat  
-17.41 To 622.8 %

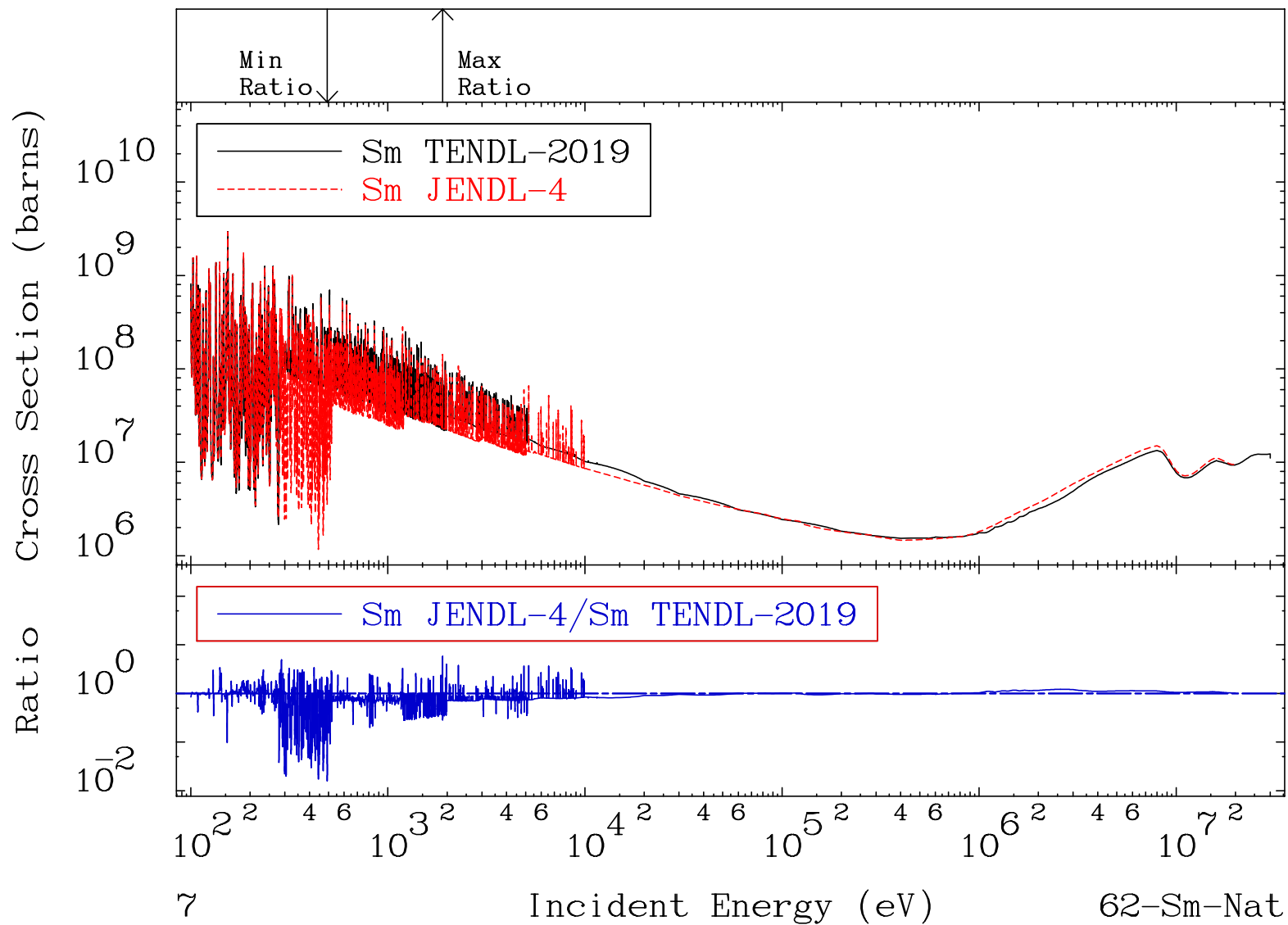


MAT 6200

Kerma total (eV-barns)

62-Sm-Nat

Cross Section -98.42 To 479.6 %

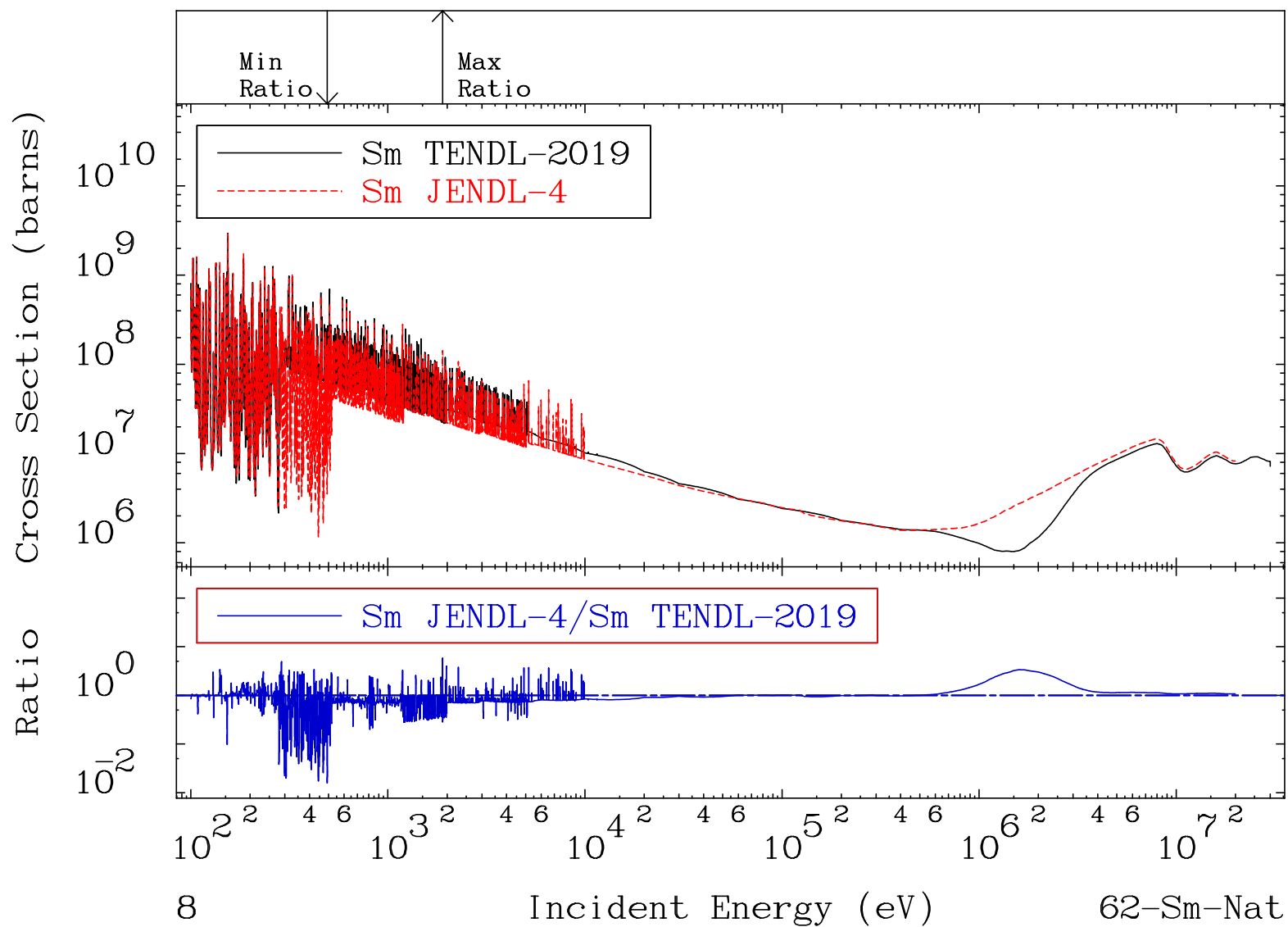


MAT 6200

Total photon (eV-barns)

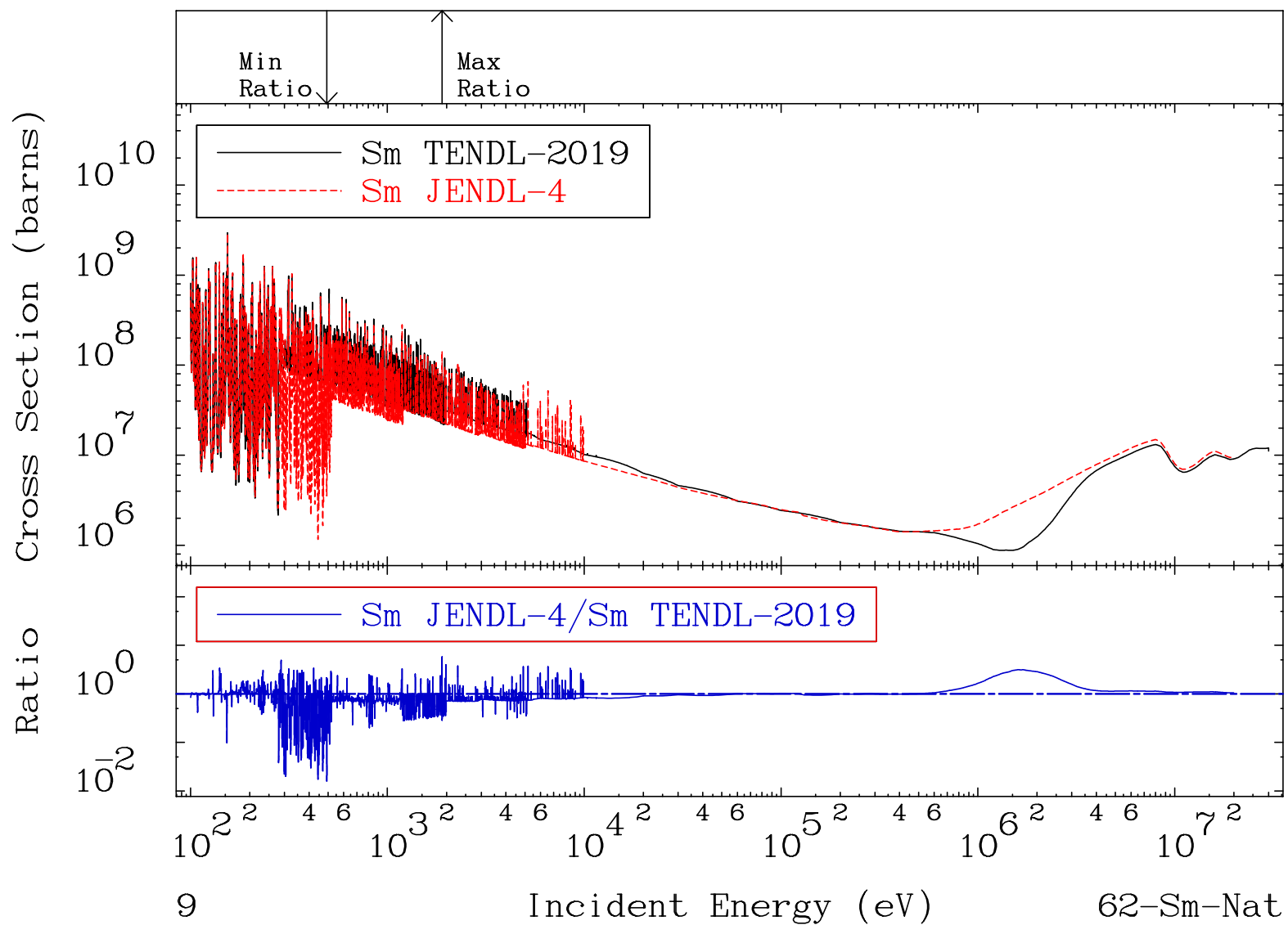
62-Sm-Nat

Cross Section -98.42 To 479.6 %





MAT 6200 Total kinematic kerma (high limit) 62-Sm-Nat  
 Cross Section -98.42 To 479.6 %



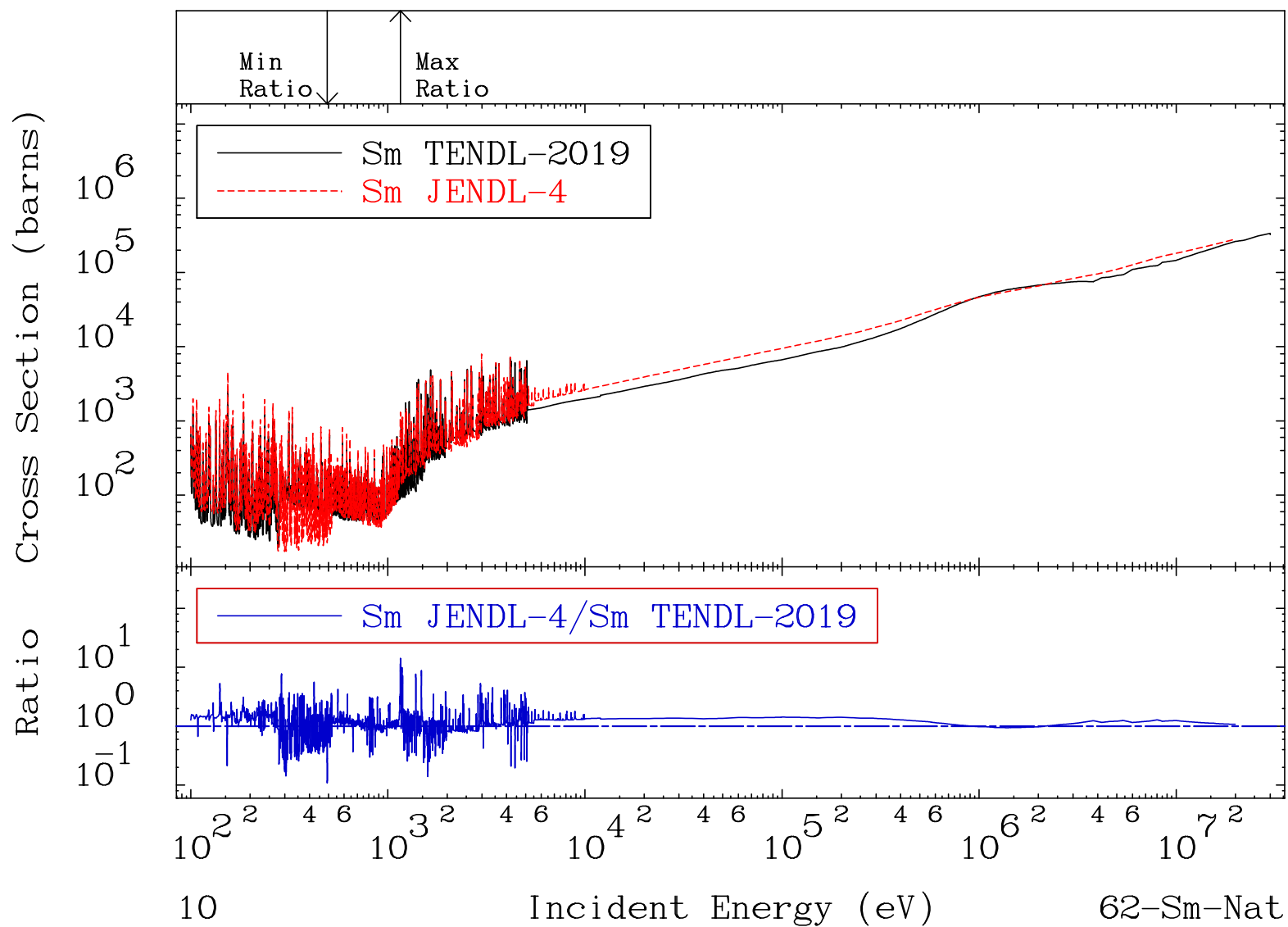
MAT 6200

Dpa total (eV-barns)

62-Sm-Nat

Cross Section

-89.16 To 1325. %

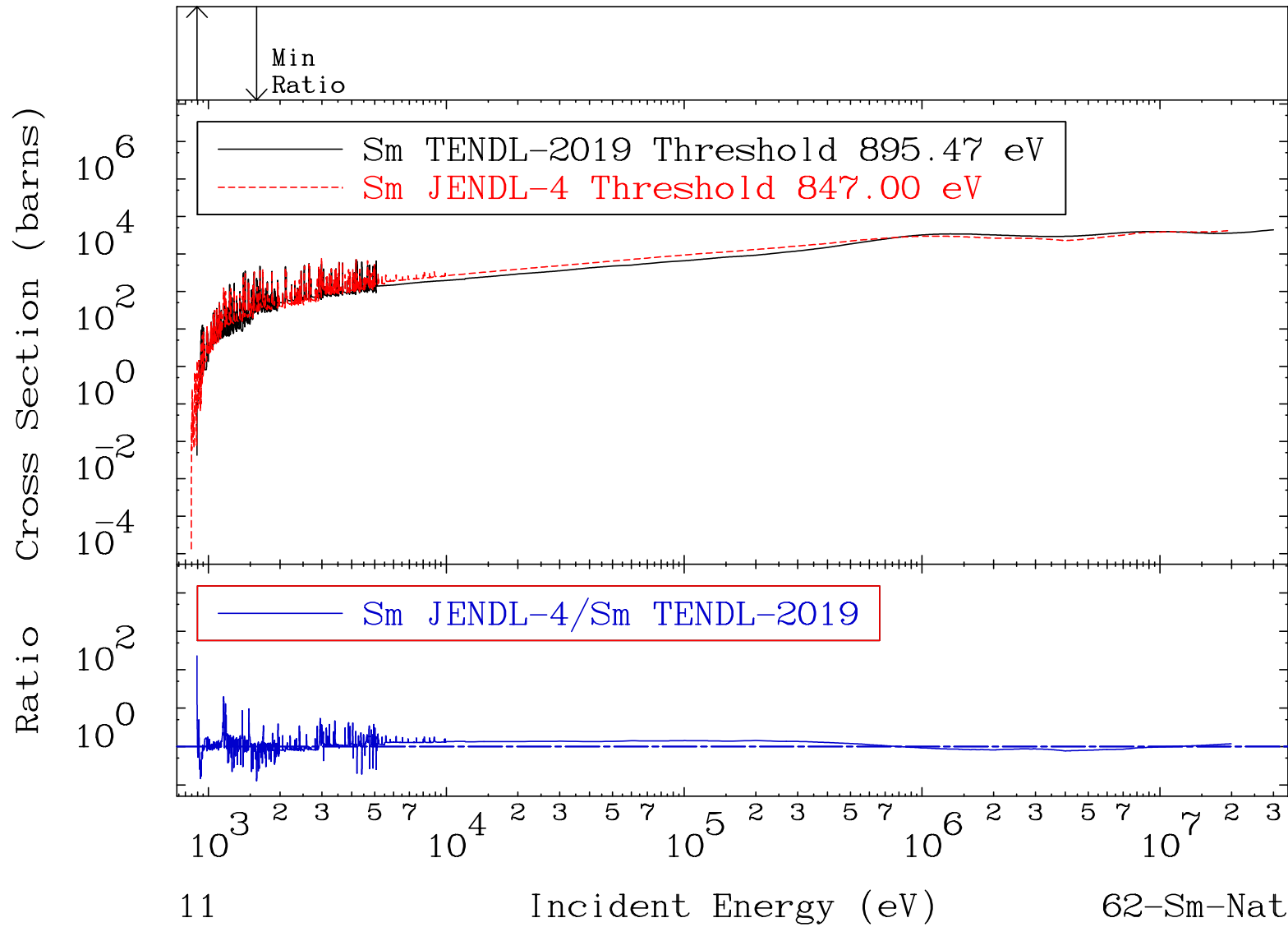


MAT 6200

Dpa elastic (mt2)

62-Sm-Nat

Cross Section -87.33 To 9999. %

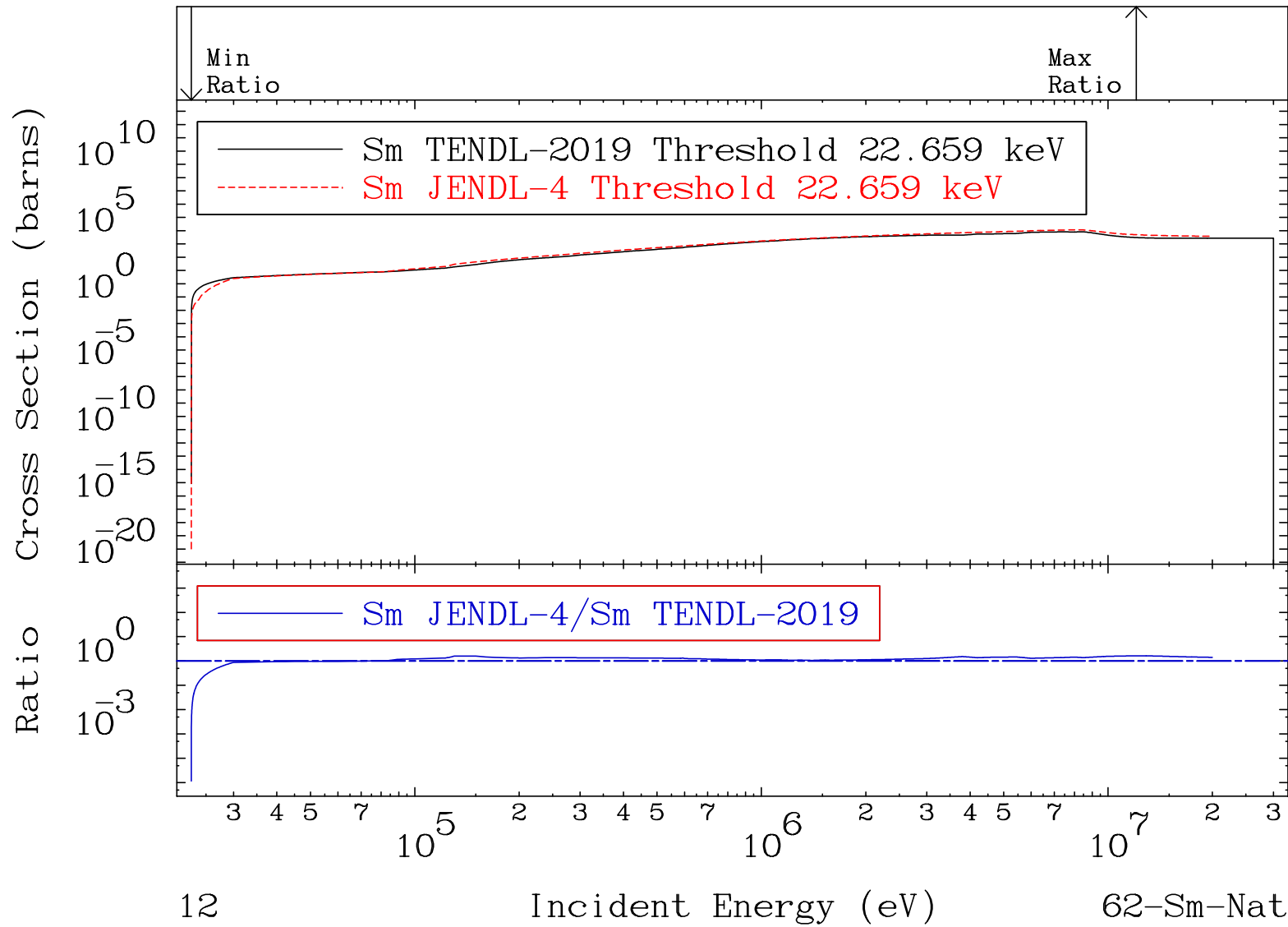


MAT 6200

Dpa inelastic (mt51-91)

62-Sm-Nat

Cross Section -100.0 To 63.23 %



MAT 6200      Dpa disappearance (mt102 -120)      62-Sm-Nat  
 Cross Section      -89.16 To 1314. %

