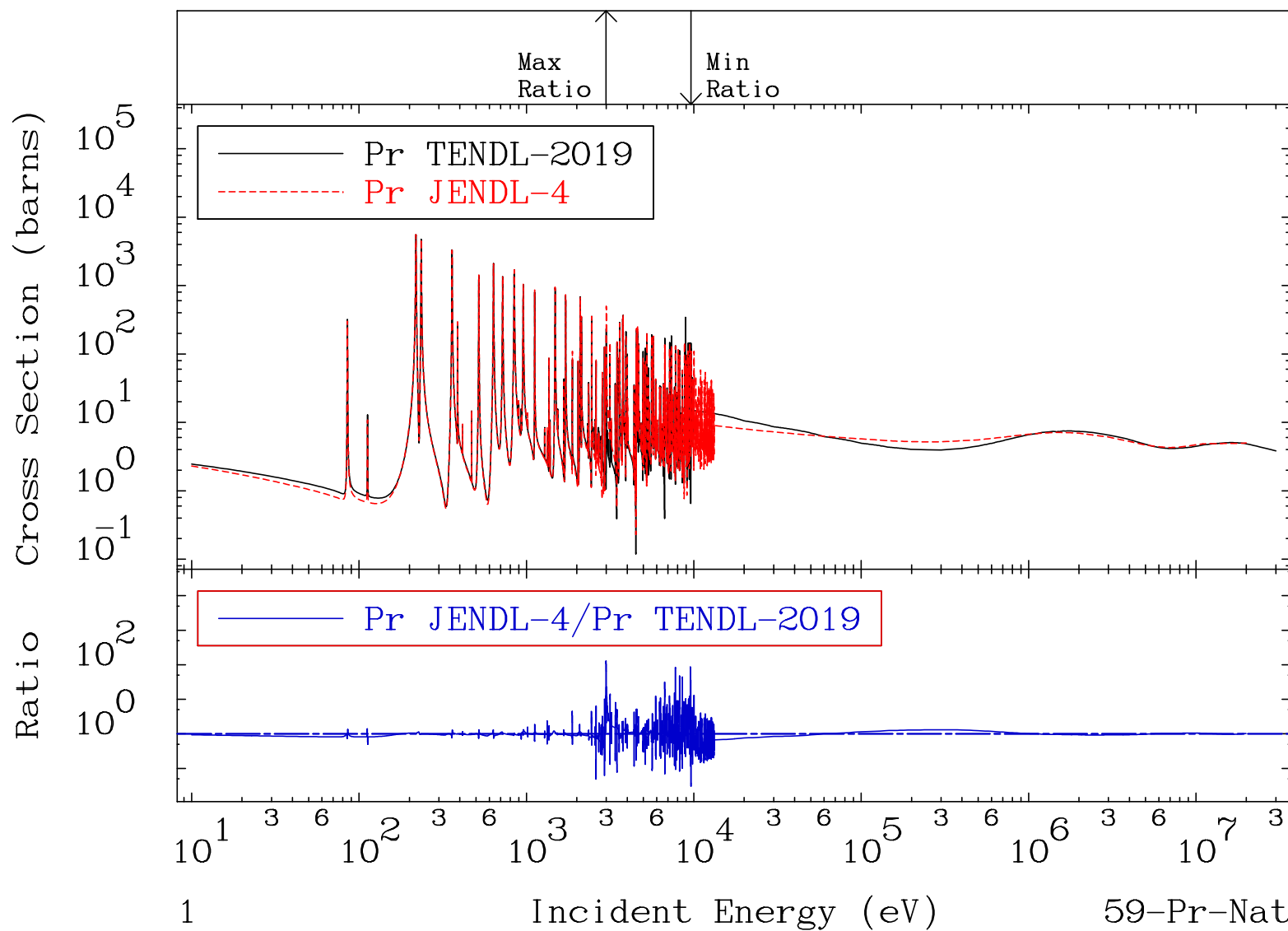


MAT 5900

Total  
Cross Section

59-Pr-Nat  
-97.00 To 9999. %

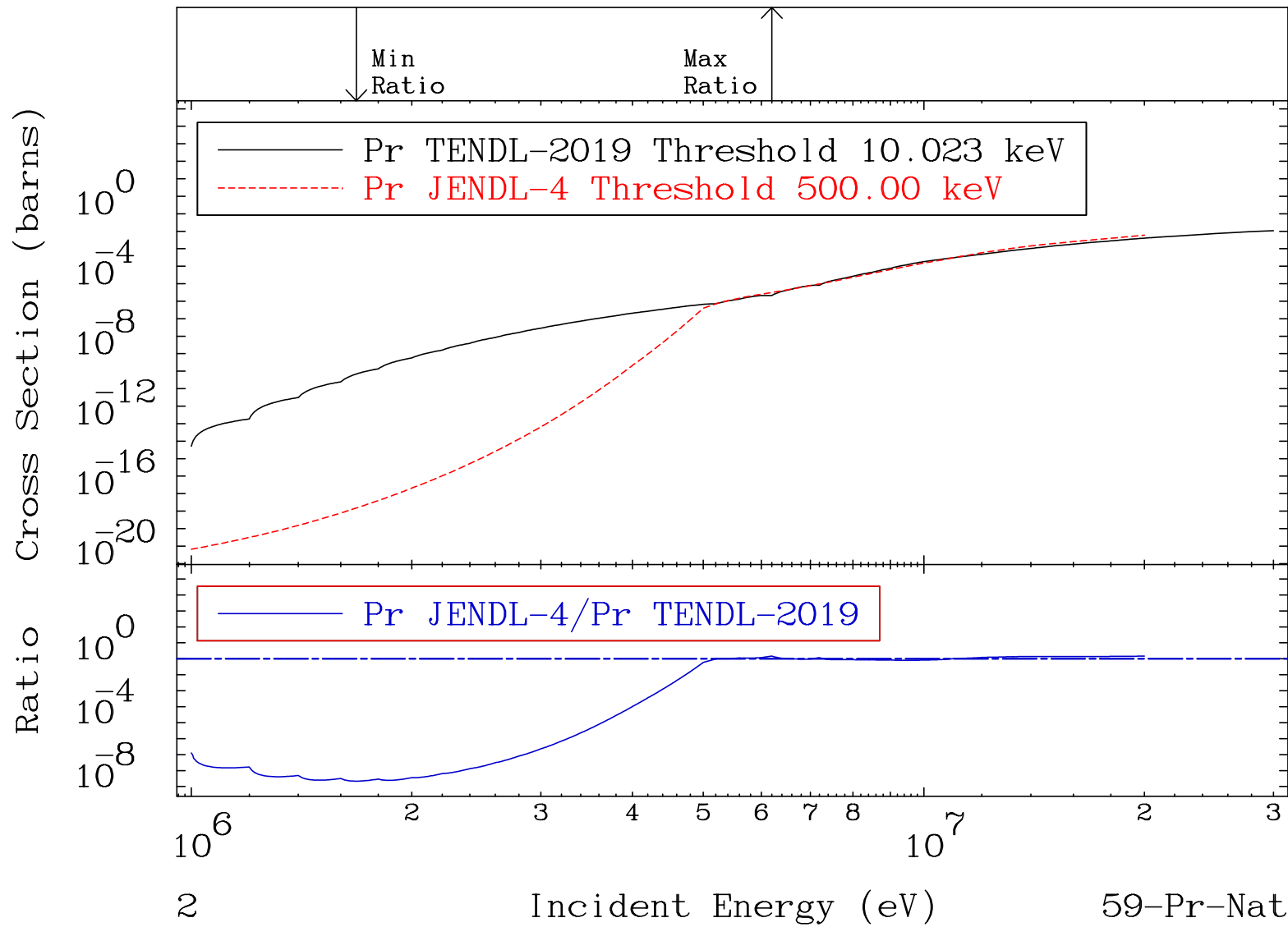


MAT 5900

Hydrogen Production

59-Pr-Nat

Cross Section -100.0 To 48.38 %

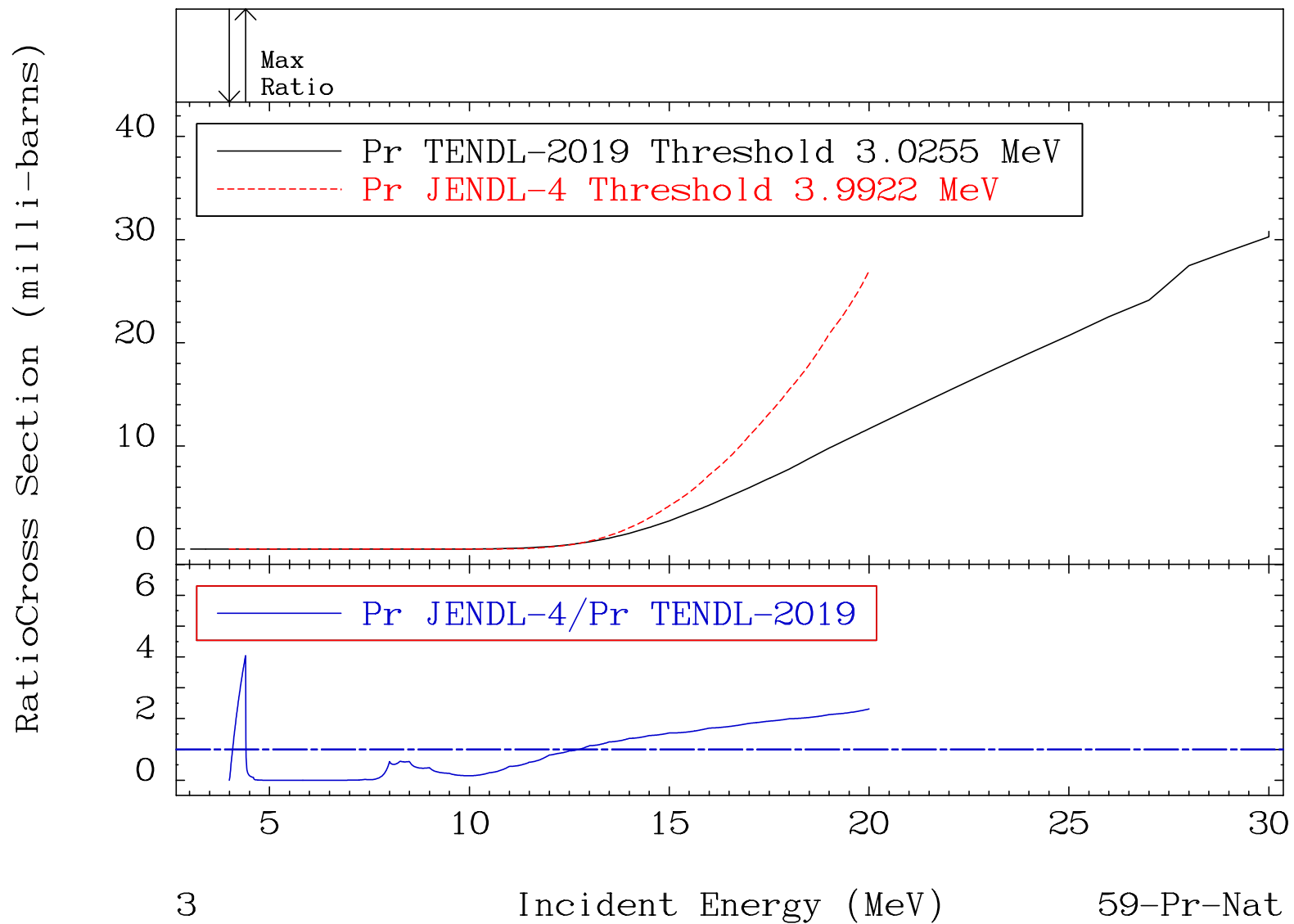


MAT 5900

Deuterium Production

59-Pr-Nat

Cross Section -100.0 To 304.5 %

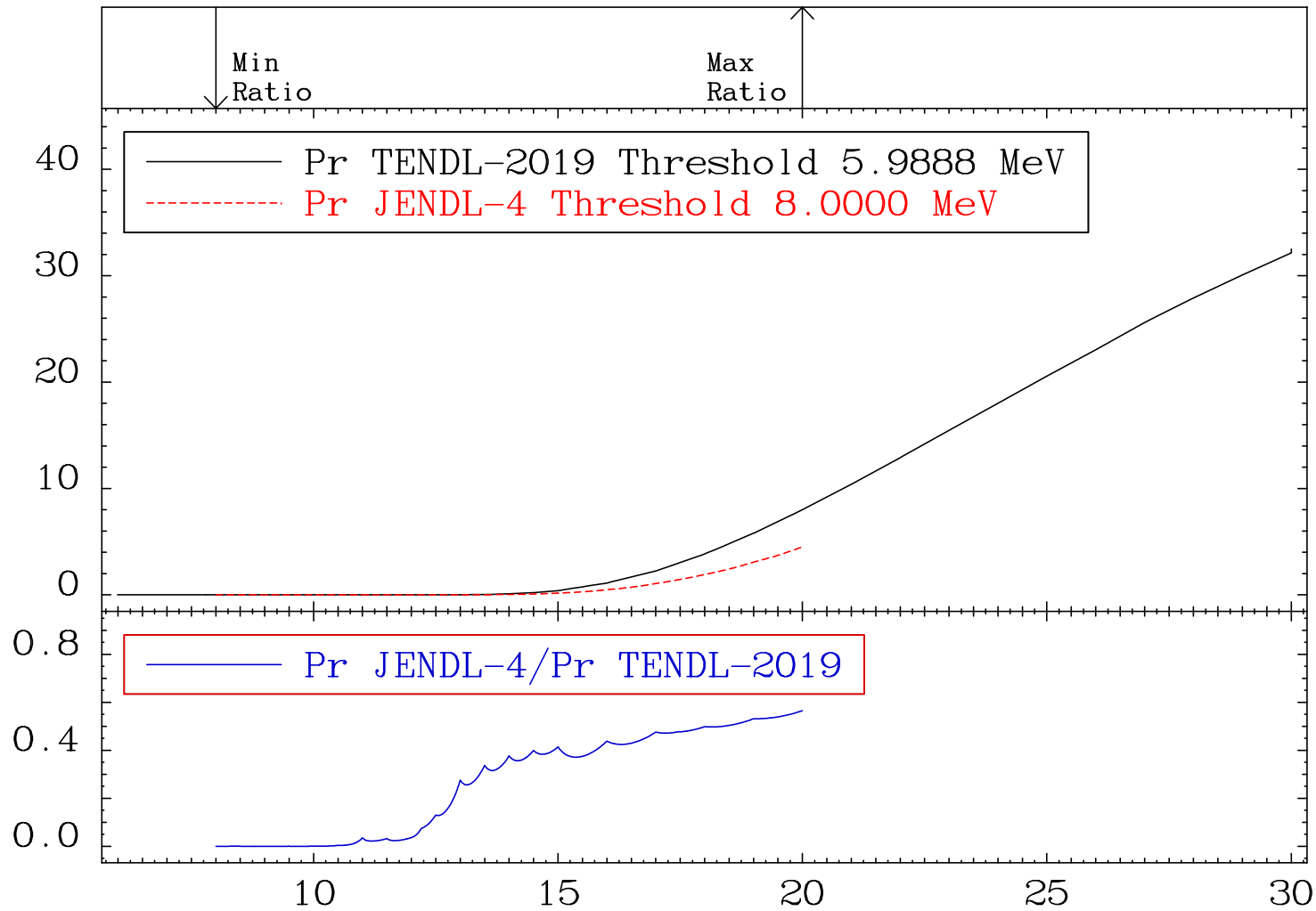


MAT 5900

Tritium Production  
Cross Section

59-Pr-Nat  
-100.0 To -43.47%

RatioCross Section (milli-barns)



4

Incident Energy (MeV)

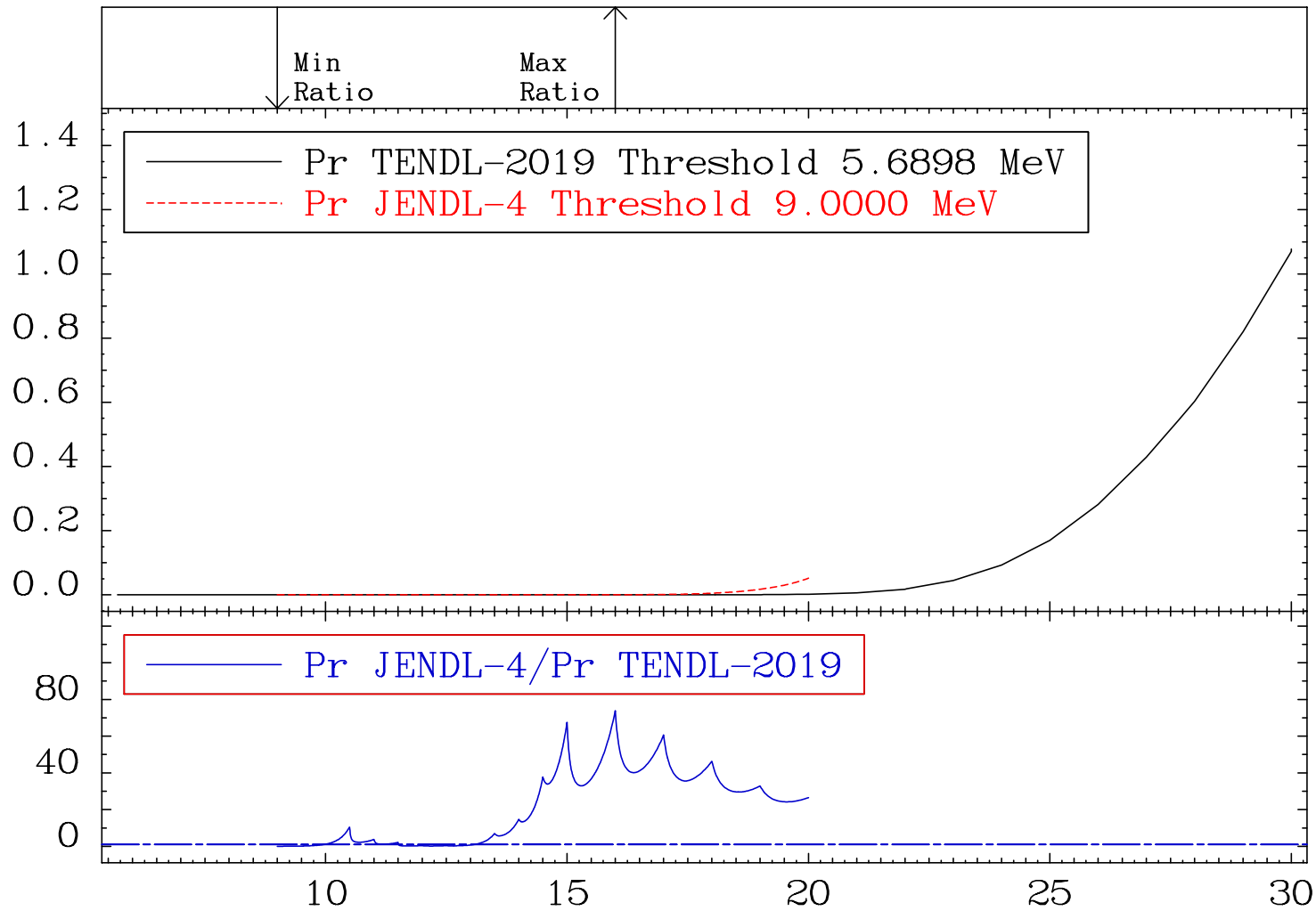
59-Pr-Nat

MAT 5900

He-3 Production  
Cross Section

59-Pr-Nat  
-100.0 To 7289. %

RatioCross Section (milli-barns)



5

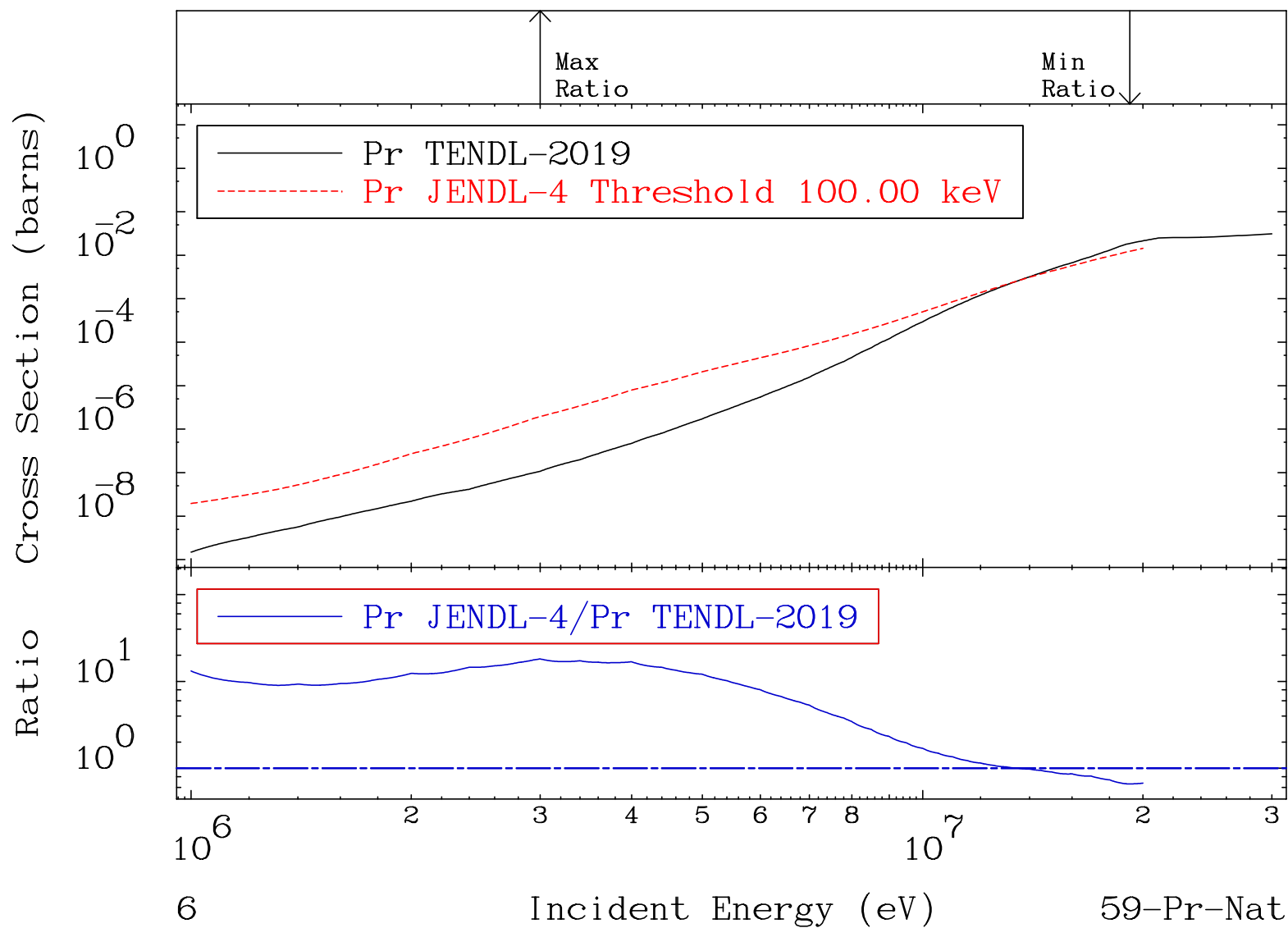
Incident Energy (MeV)

59-Pr-Nat

MAT 5900

He-4 Production  
Cross Section

59-Pr-Nat  
-33.96 To 1718. %

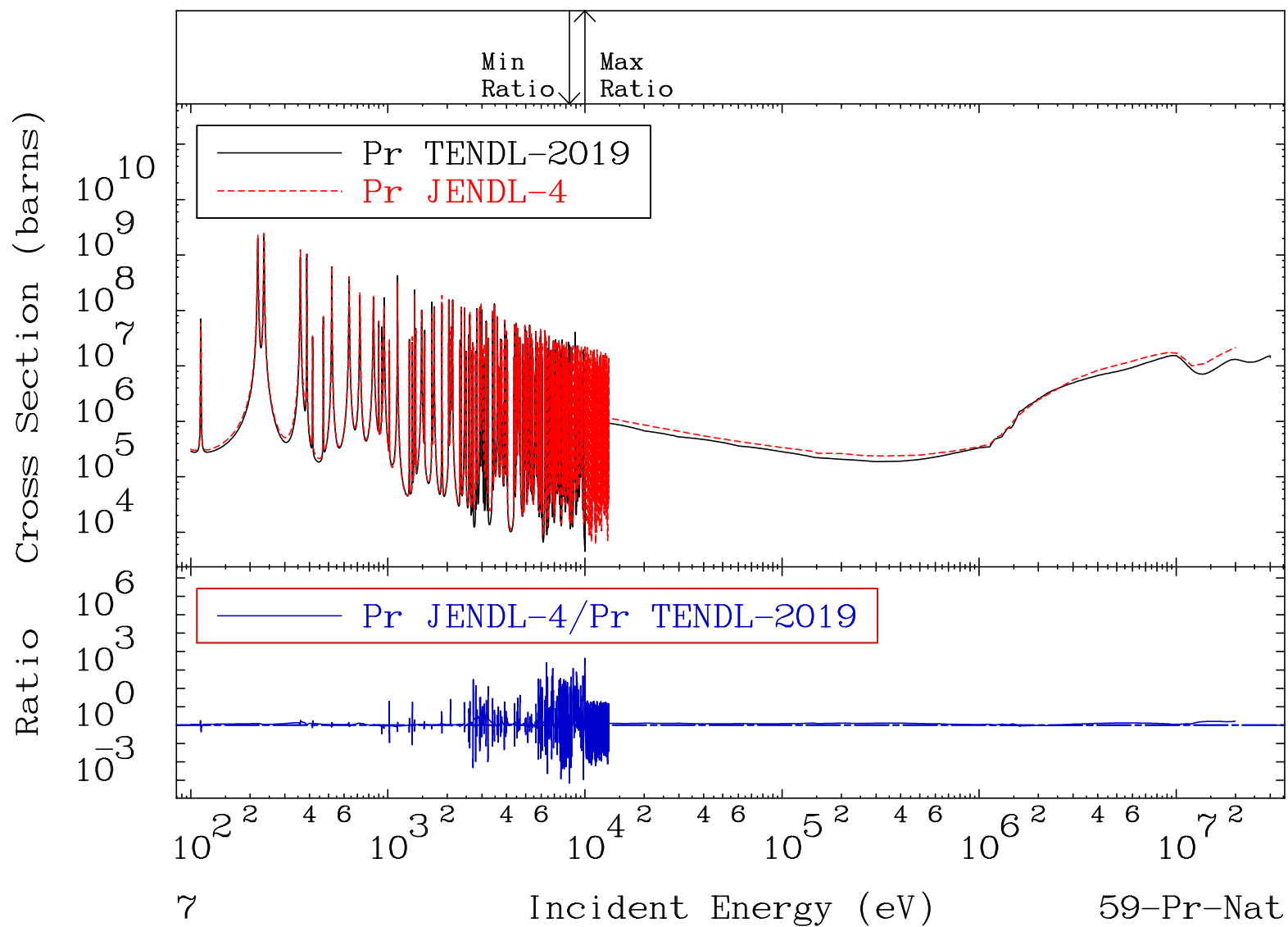


MAT 5900

Kerma total (eV-barns)

59-Pr-Nat

Cross Section -99.93 To 9999. %

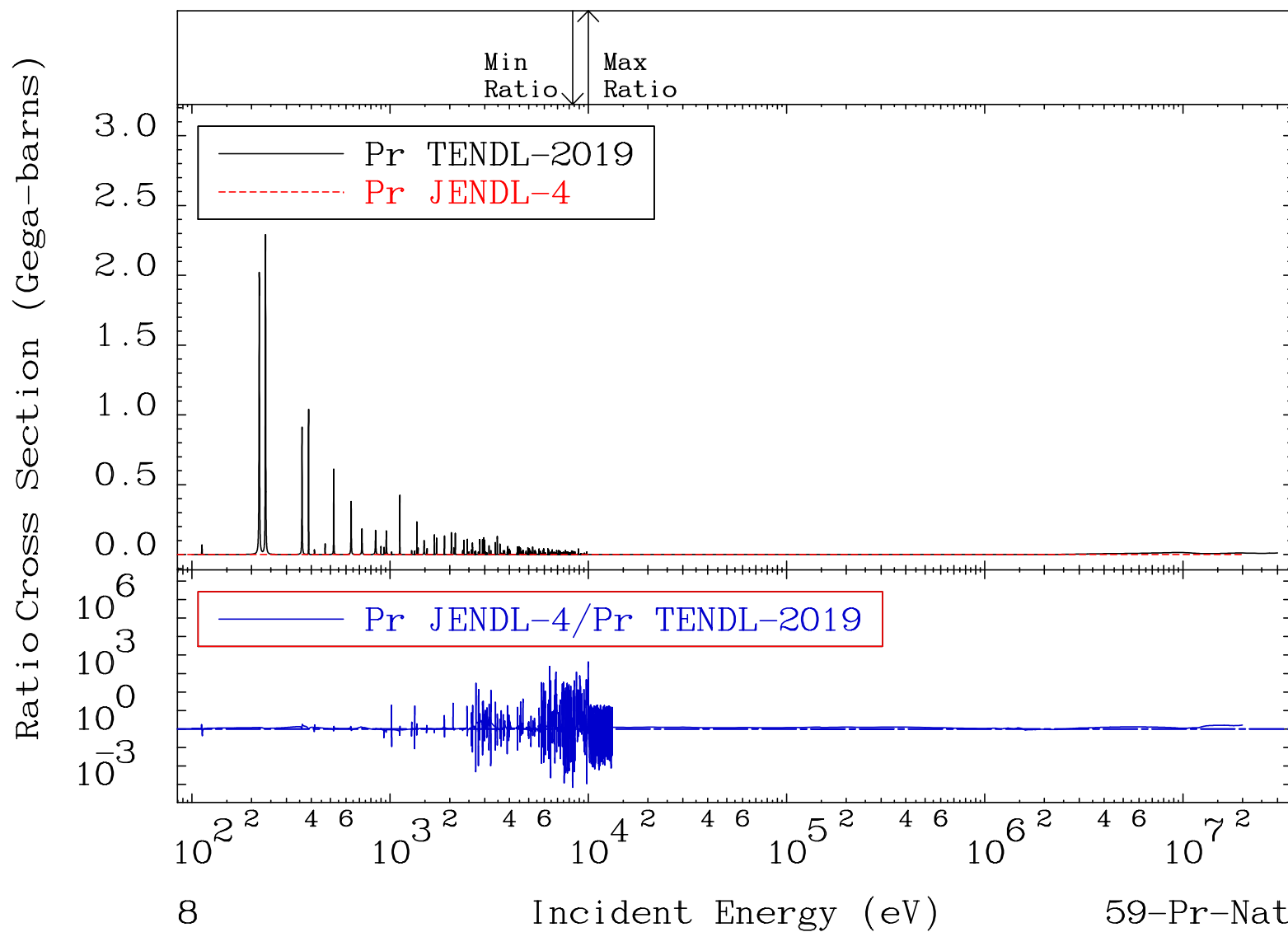


MAT 5900

Total photon (eV-barns)

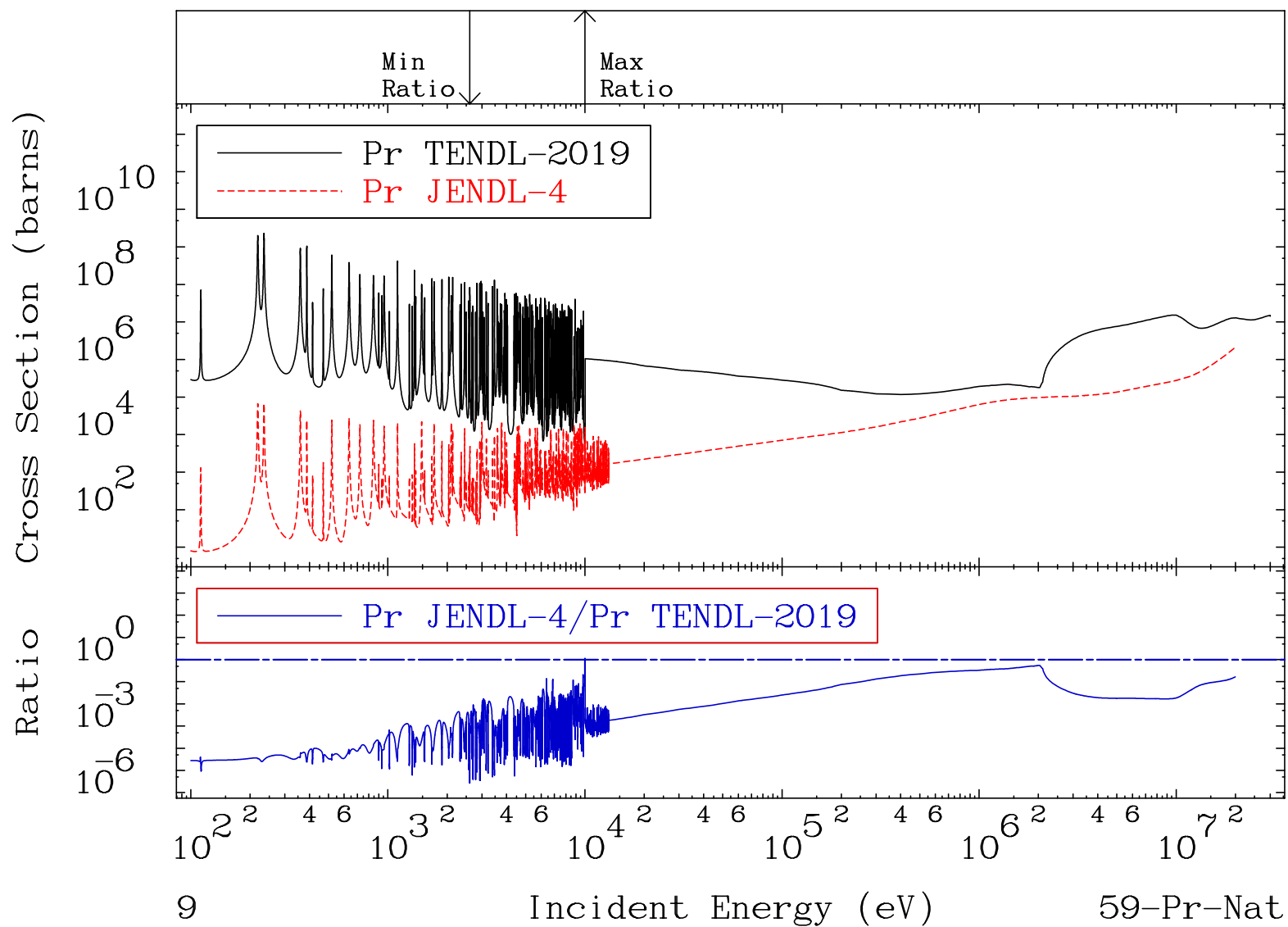
59-Pr-Nat

Cross Section -99.93 To 9999. %





MAT 5900 Total kinematic kerma (high limit) 59-Pr-Nat  
 Cross Section -100.0 To 15.18 %

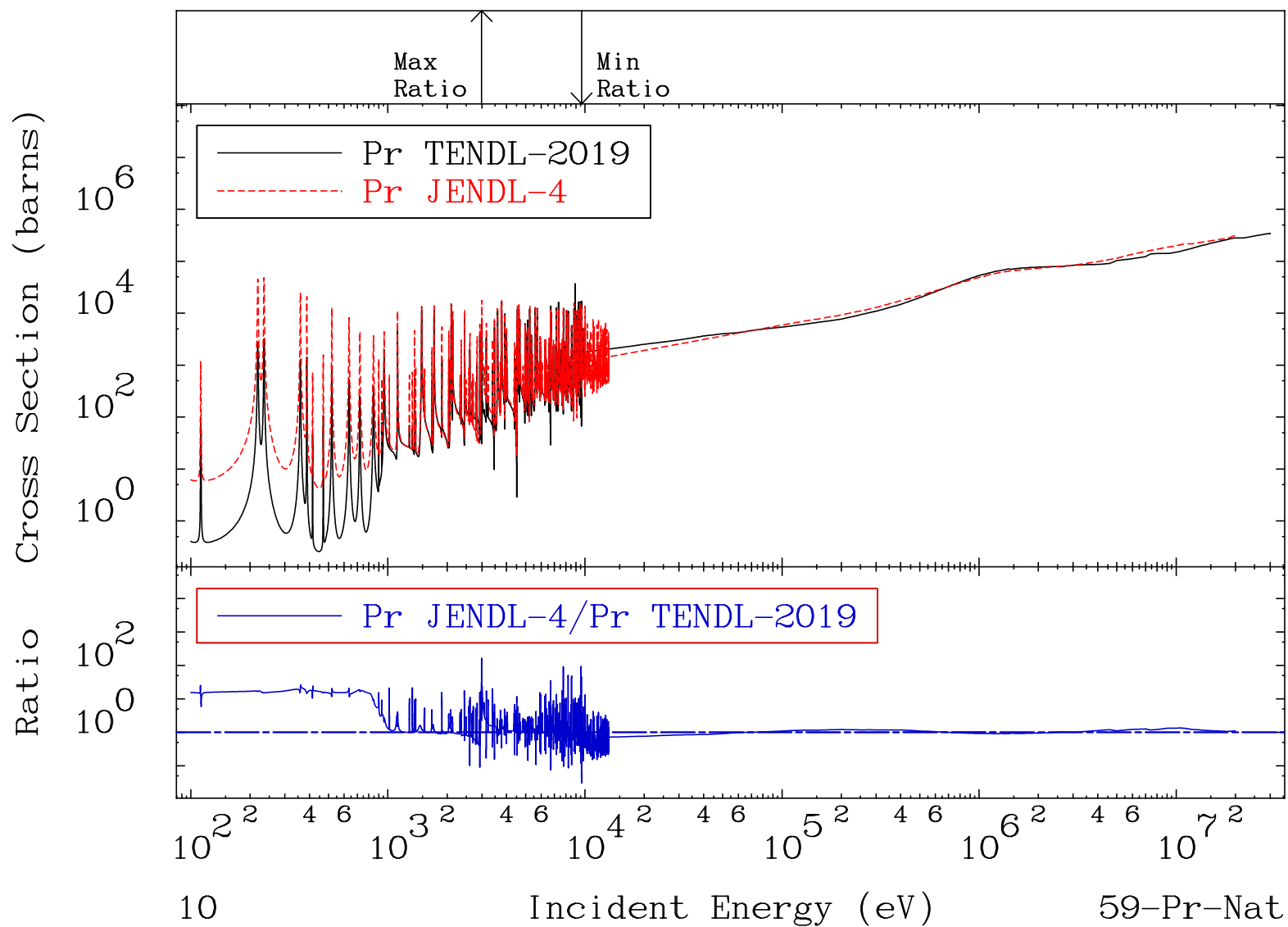


MAT 5900

Dpa total (eV-barns)

59-Pr-Nat

Cross Section -96.97 To 9999. %



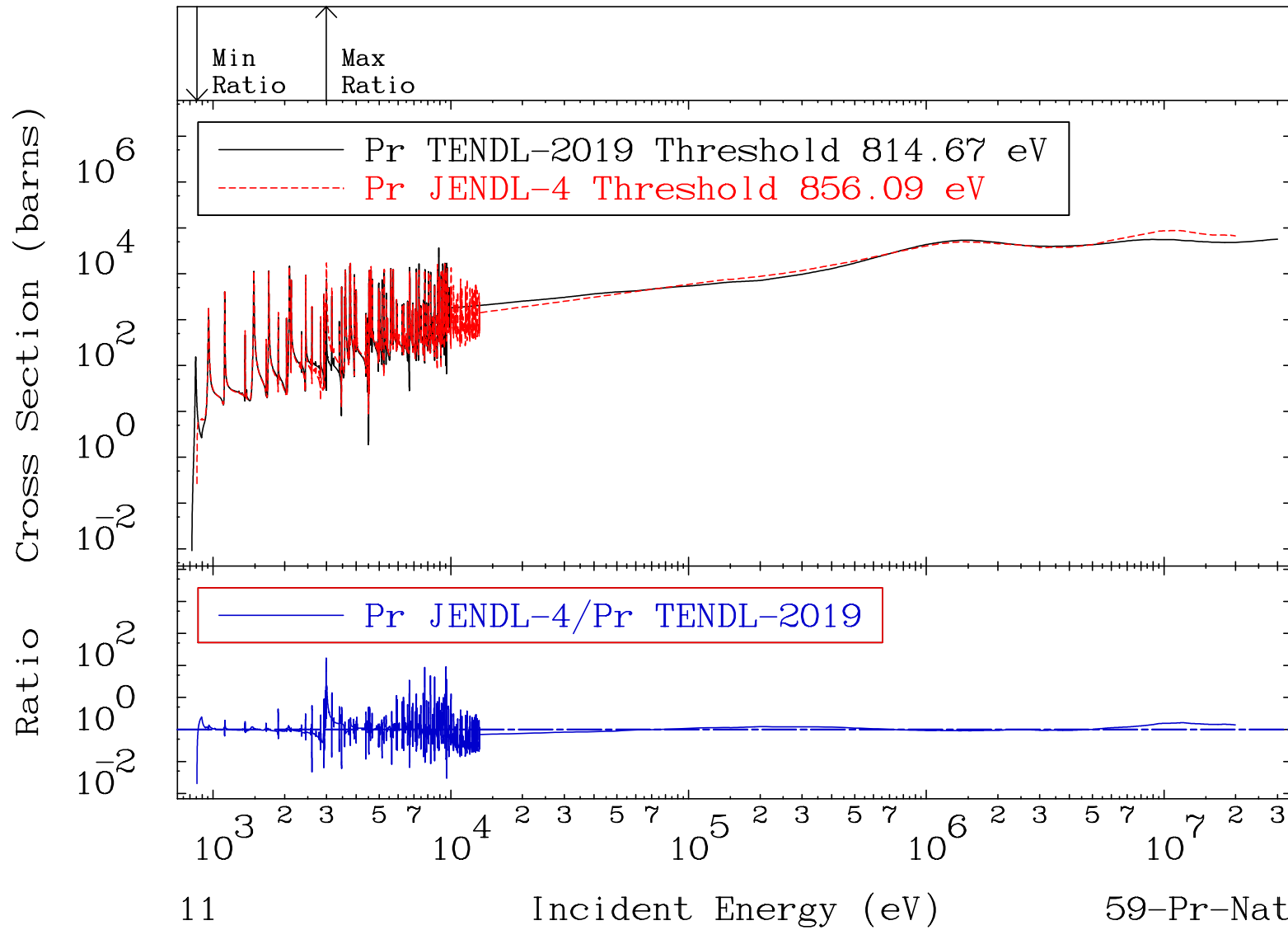
MAT 5900

Dpa elastic (mt2)

59-Pr-Nat

Cross Section

-97.95 To 9999. %

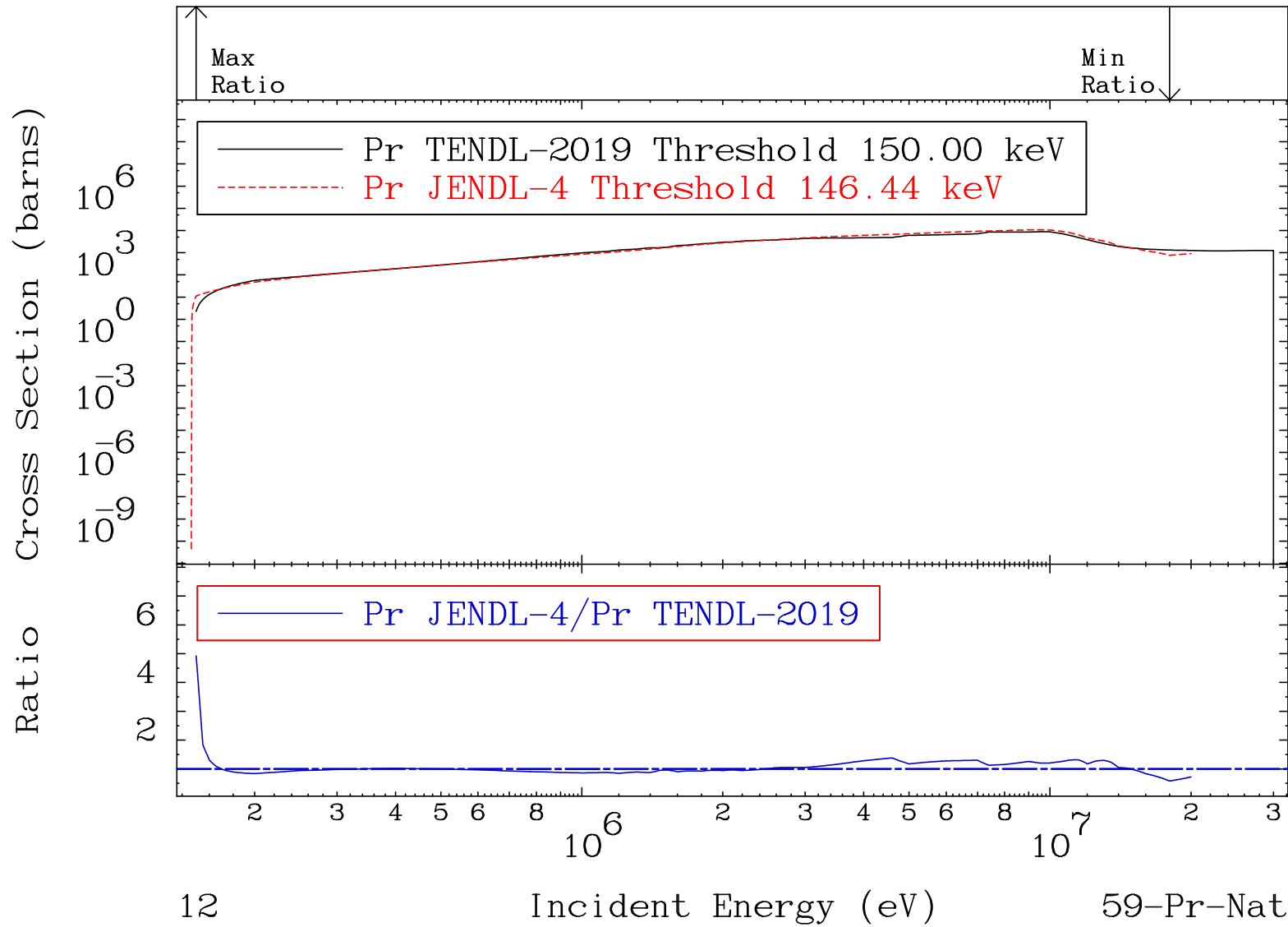


MAT 5900

Dpa inelastic (mt51-91)

59-Pr-Nat

Cross Section -41.87 To 392.5 %



MAT 5900      Dpa disappearance (mt102 -120)      59-Pr-Nat  
 Cross Section      -98.63 To 9999. %

