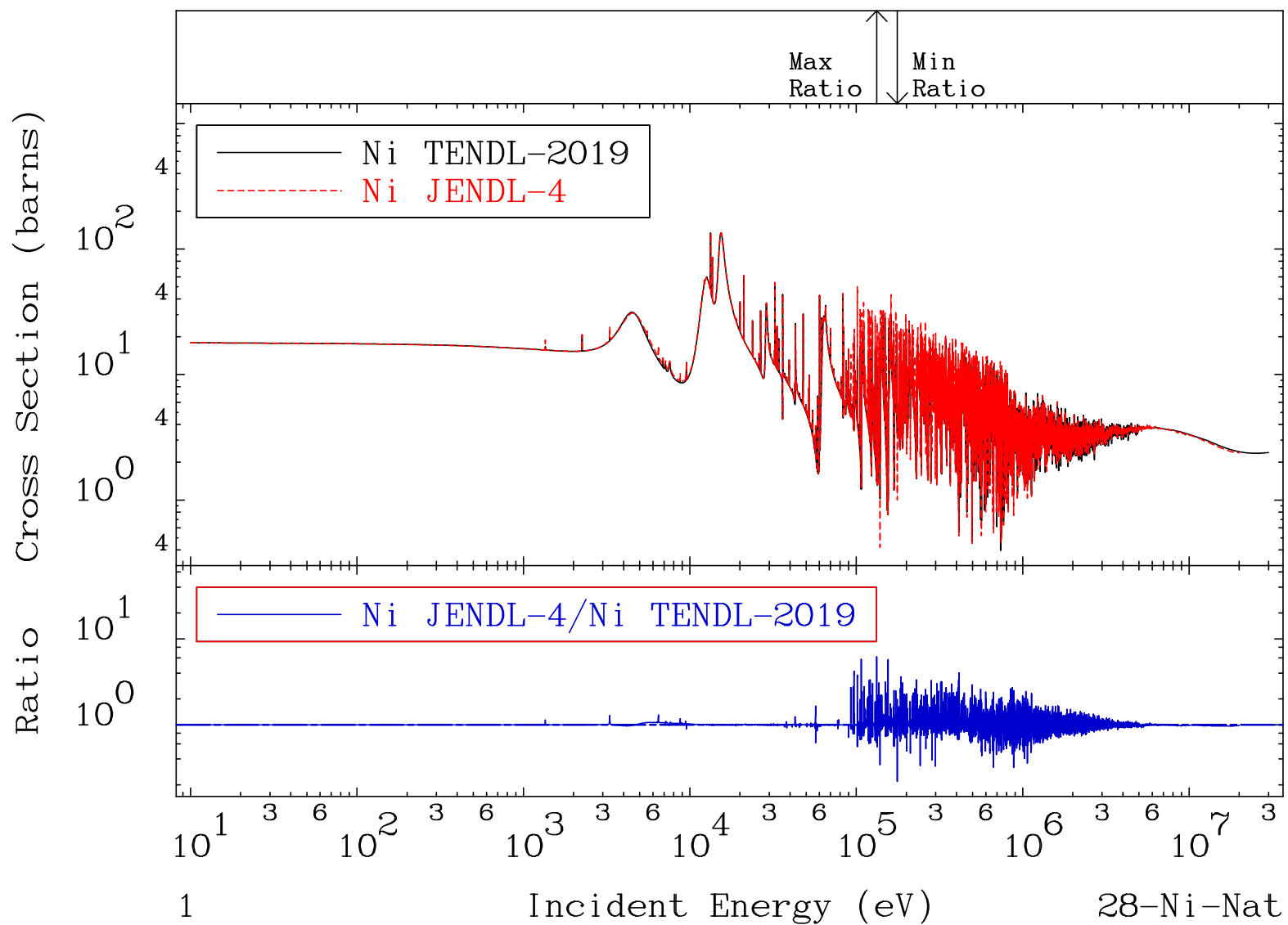


MAT 2800

Total
Cross Section

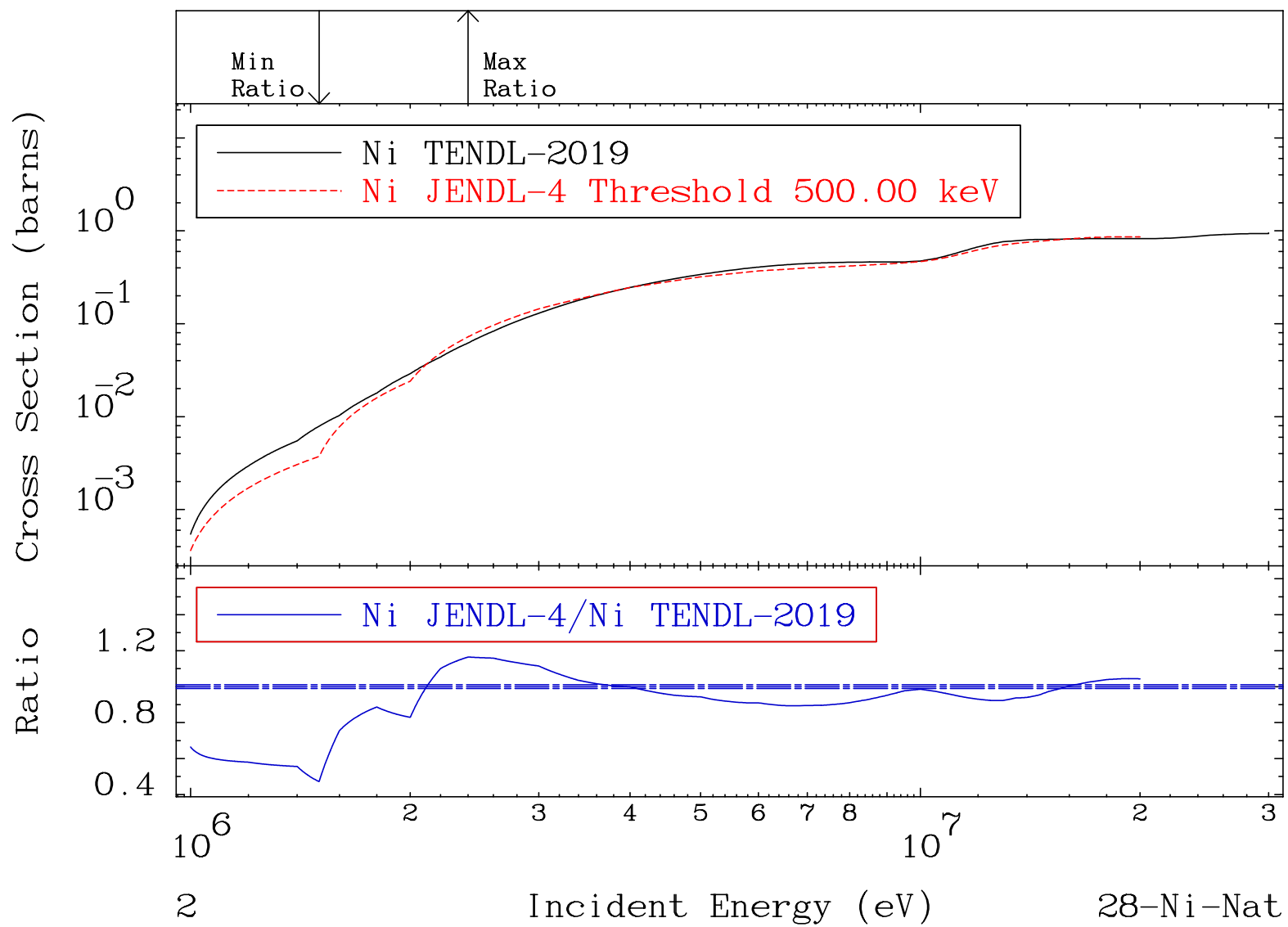
28-Ni-Nat
-78.01 To 519.0 %



MAT 2800

Hydrogen Production
Cross Section

28-Ni-Nat
-52.86 To 16.48 %



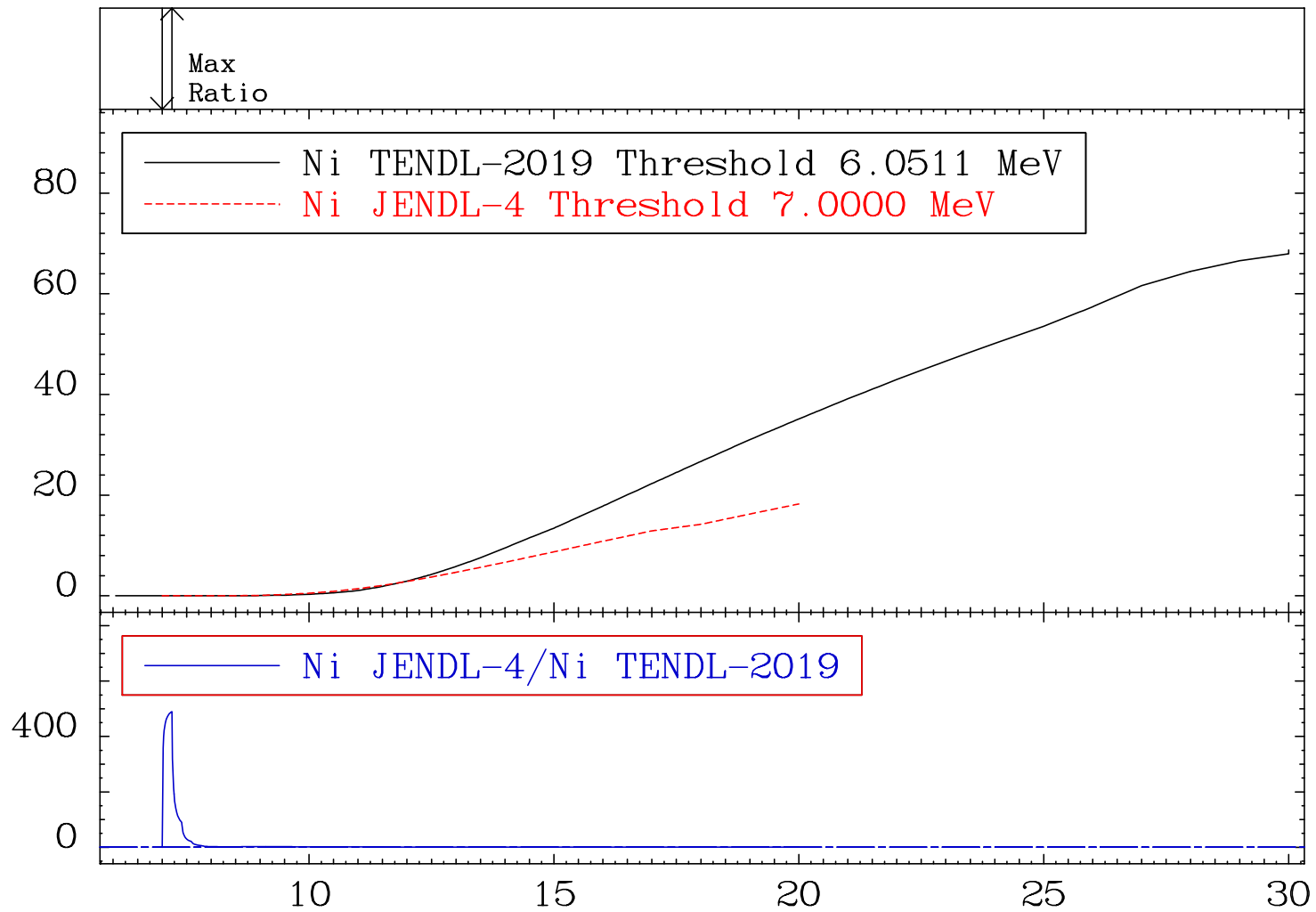
MAT 2800

Deuterium Production

28-Ni-Nat

Cross Section -100.0 To 9999. %

RatioCross Section (milli-barns)



3

Incident Energy (MeV)

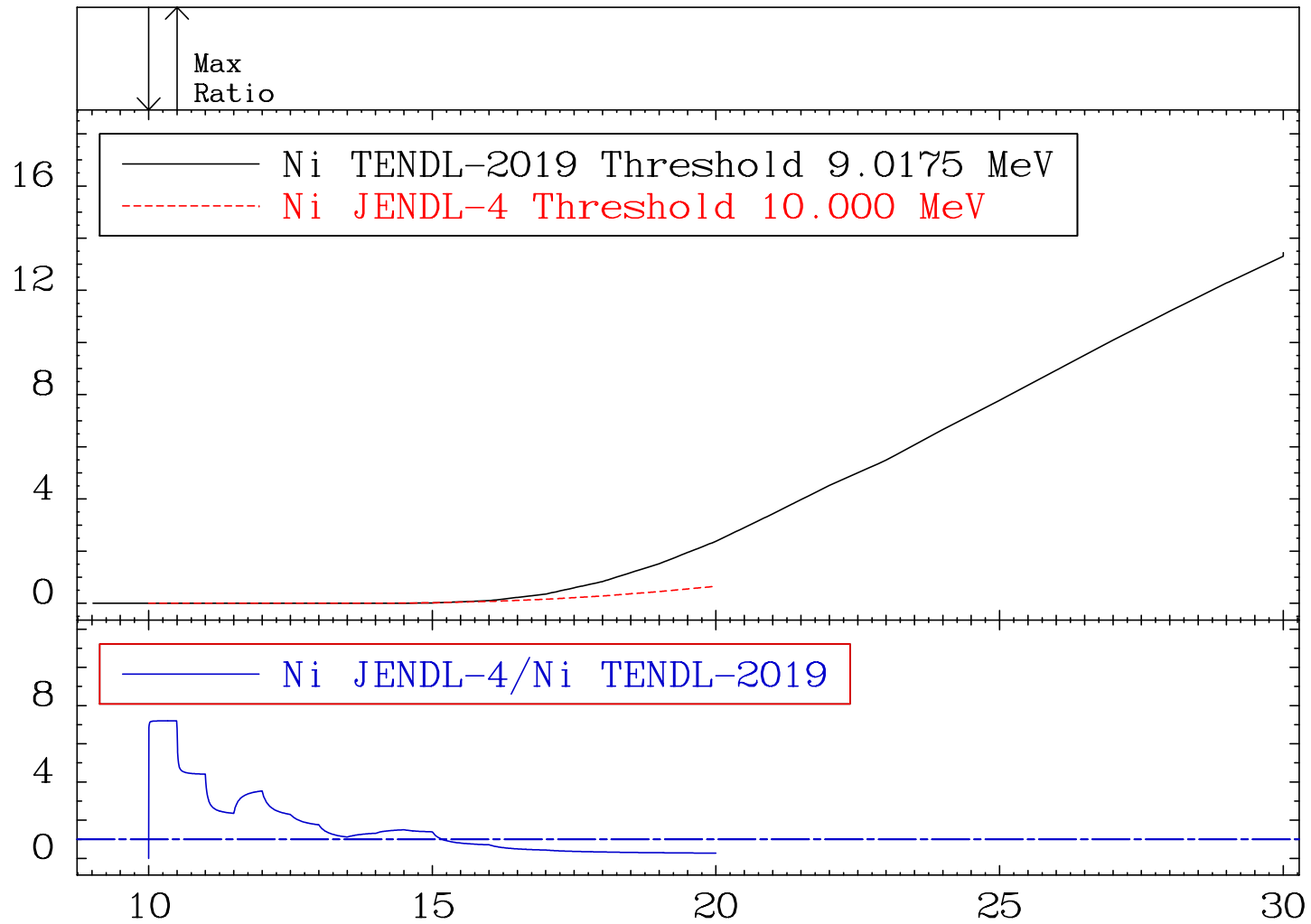
28-Ni-Nat

MAT 2800

Tritium Production
Cross Section

28-Ni-Nat
-100.0 To 620.3 %

RatioCross Section (milli-barns)



4

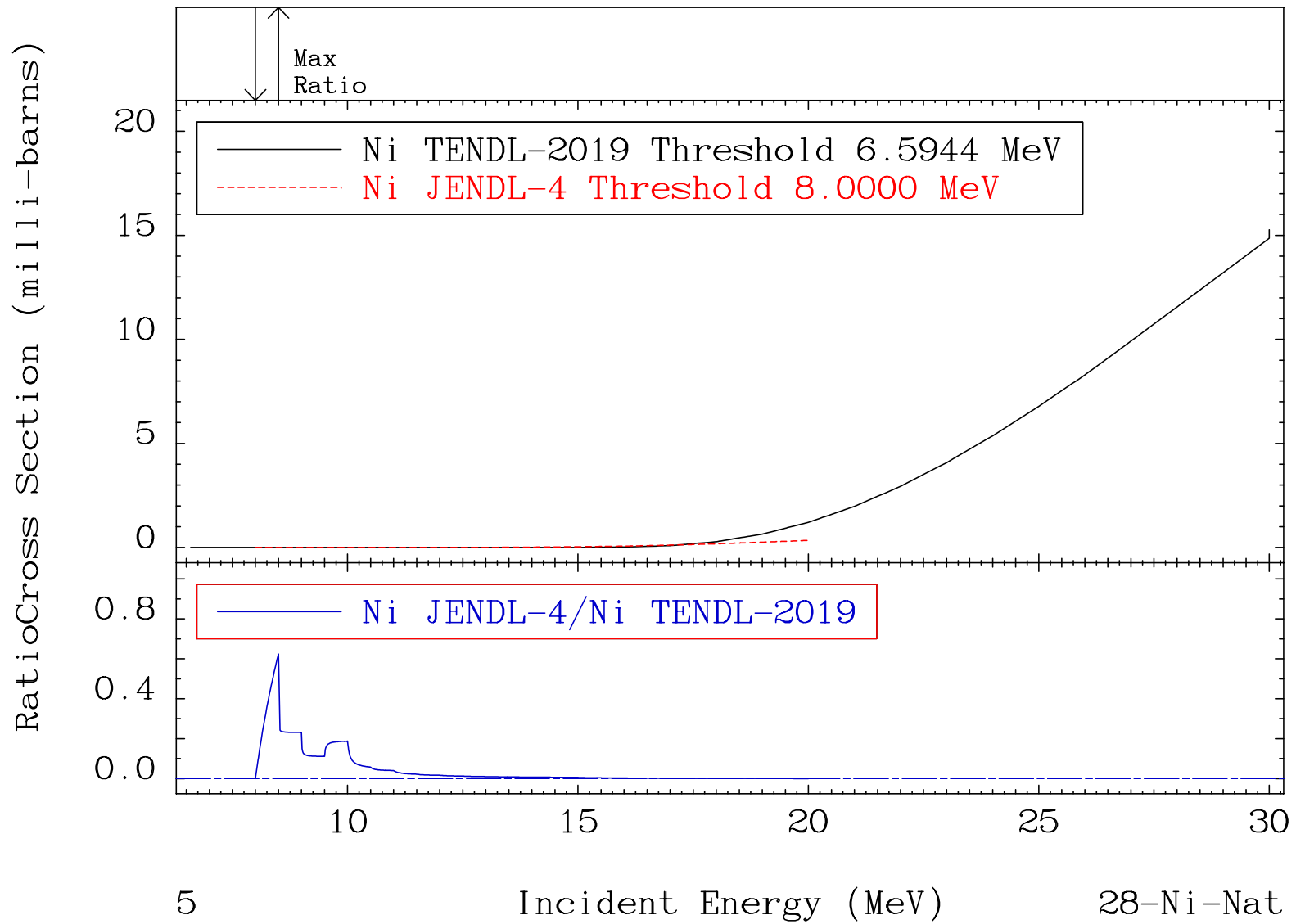
Incident Energy (MeV)

28-Ni-Nat

MAT 2800

He-3 Production
Cross Section

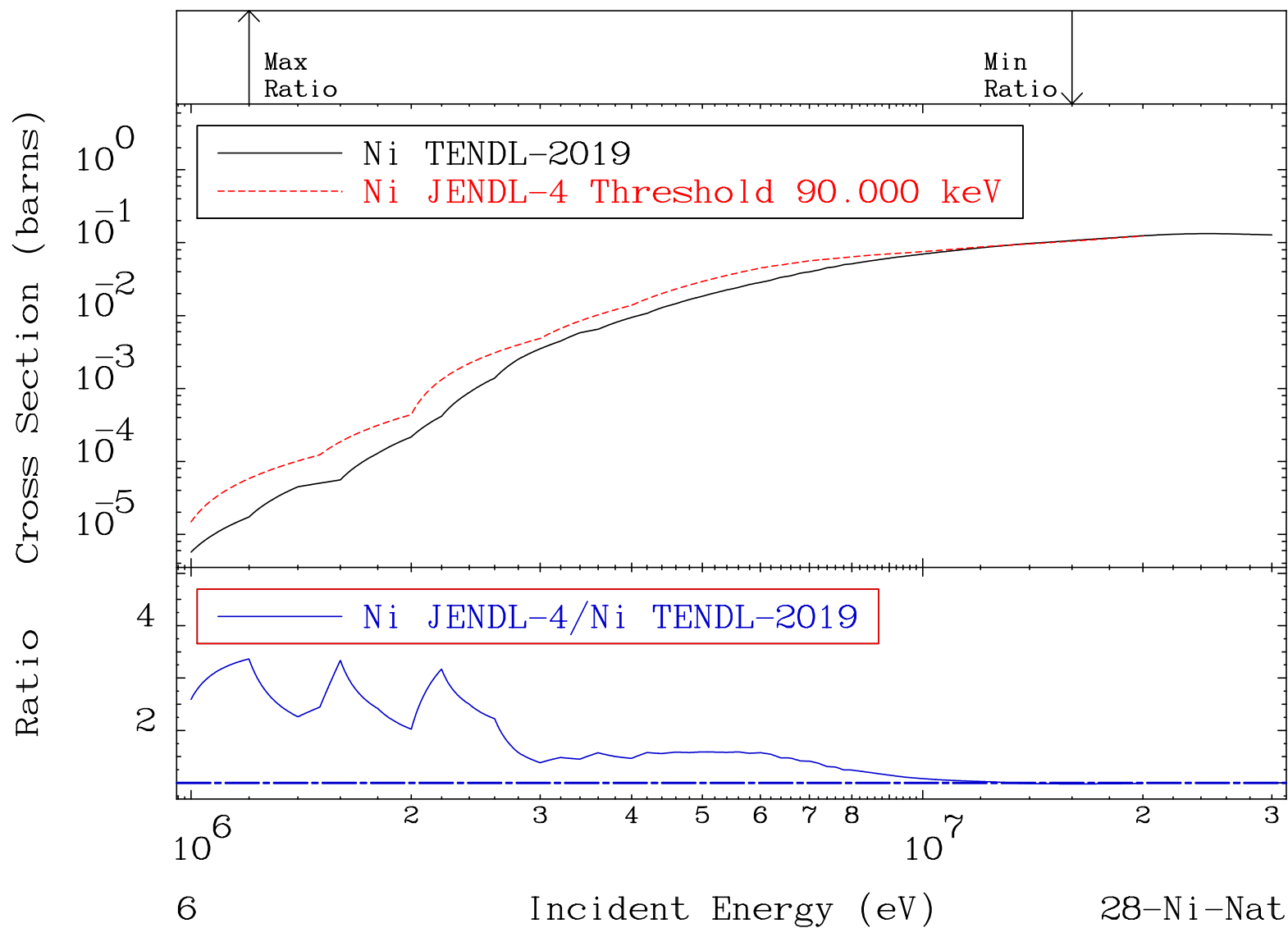
28-Ni-Nat
-100.0 To 9999. %



MAT 2800

He-4 Production
Cross Section

28-Ni-Nat
-1.939 To 236.5 %

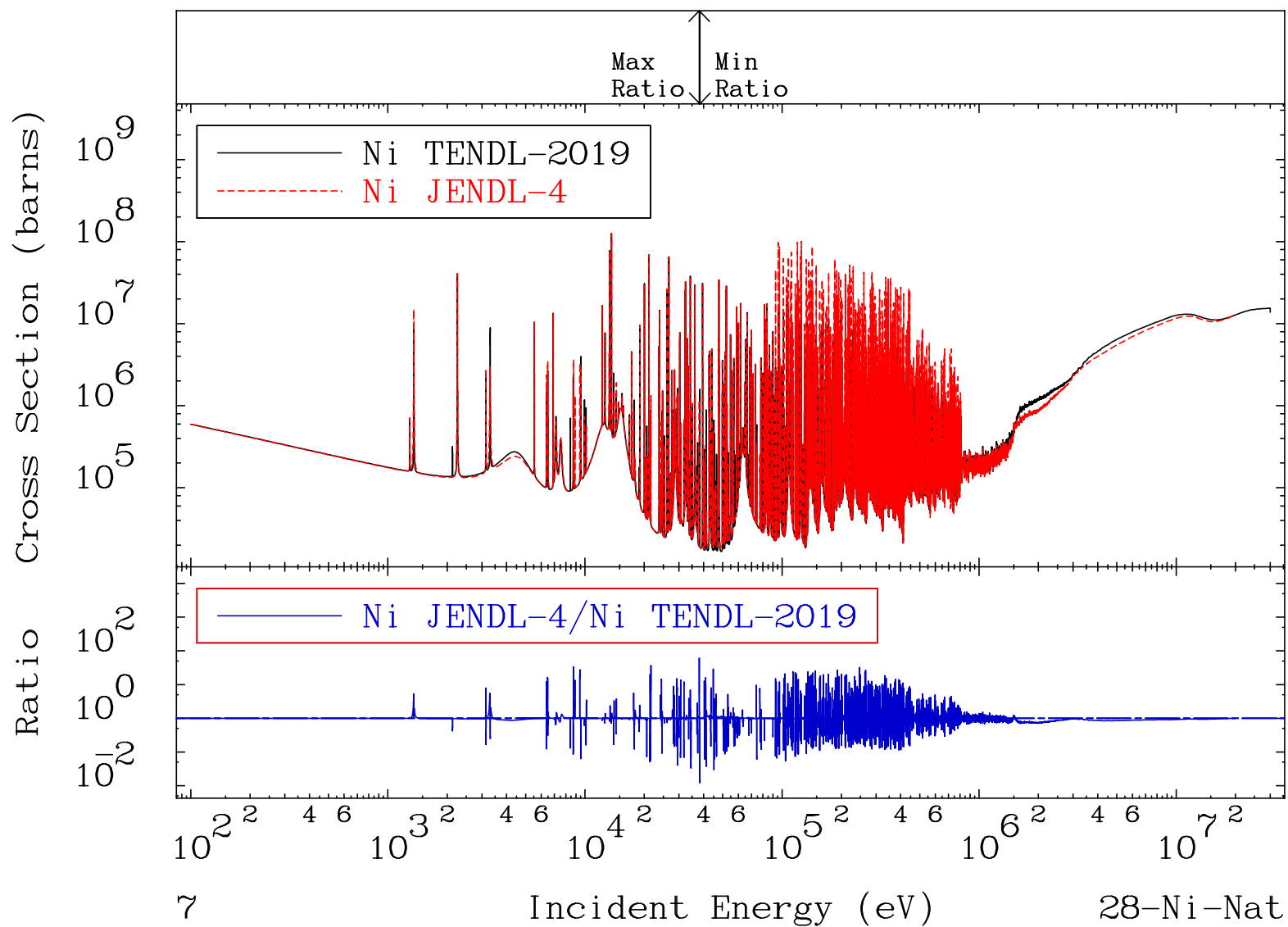


MAT 2800

Kerma total (eV-barns)

28-Ni-Nat

Cross Section -98.80 To 5969. %

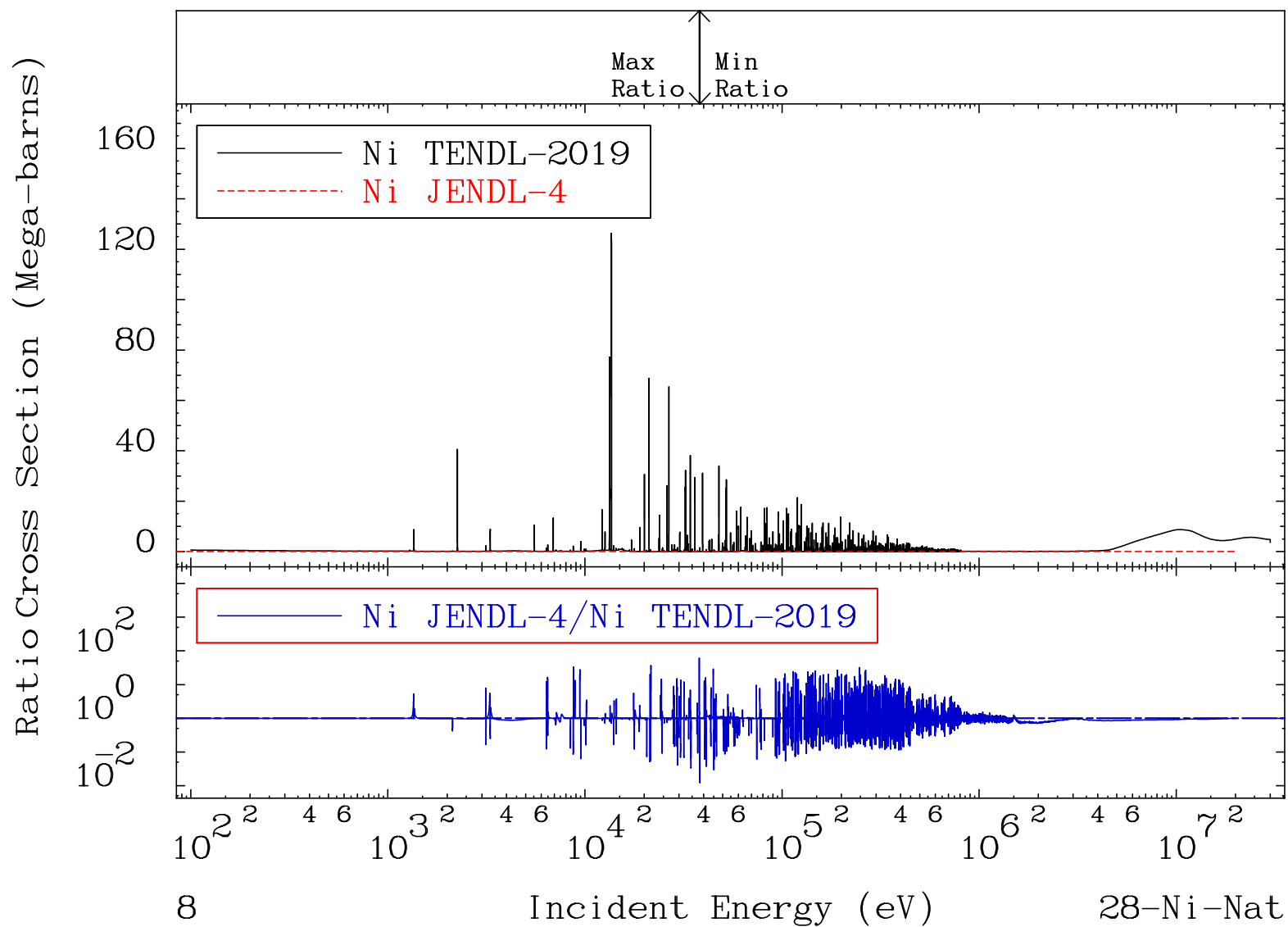


MAT 2800

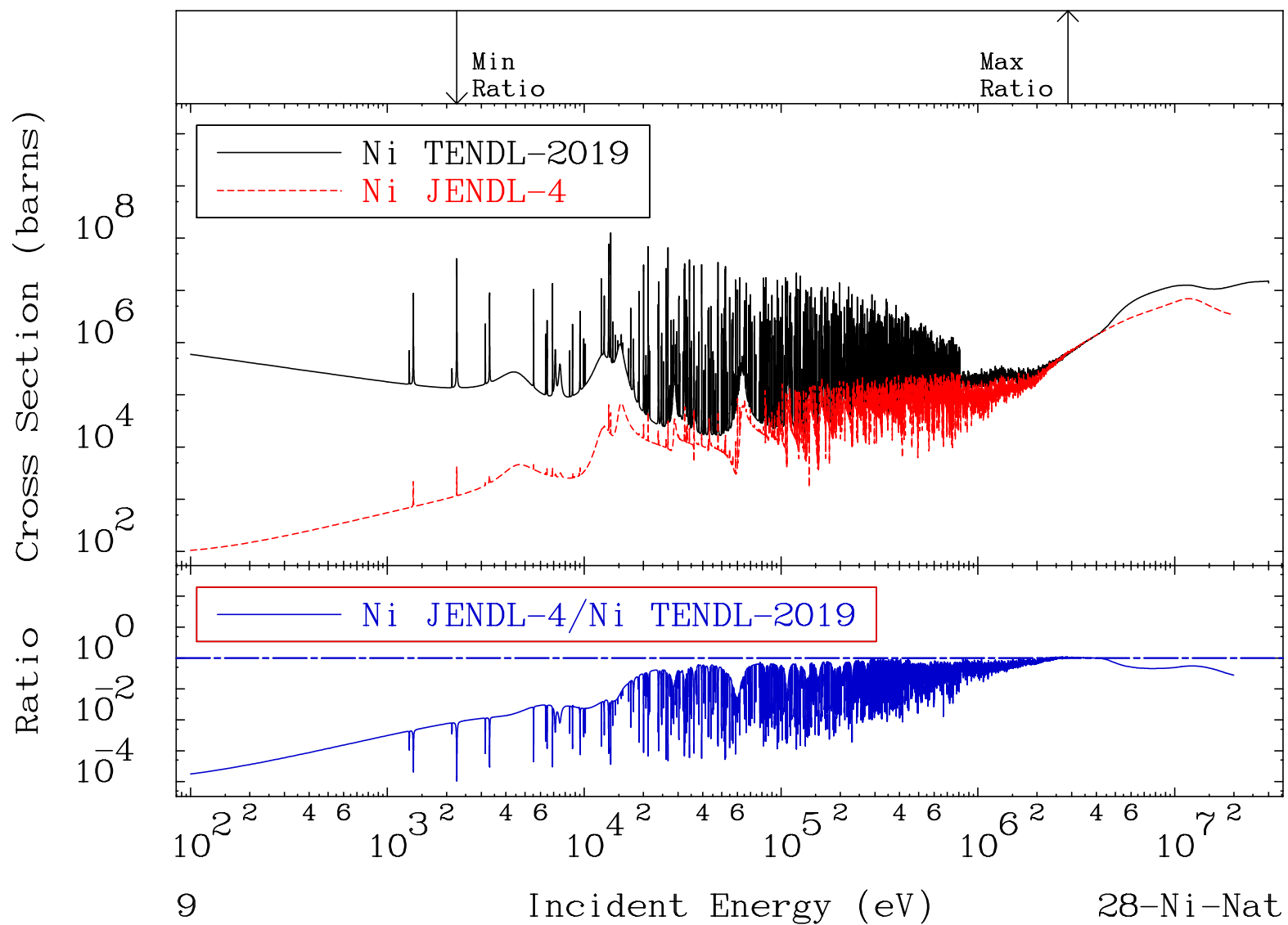
Total photon (eV-barns)

28-Ni-Nat

Cross Section -98.80 To 5969. %



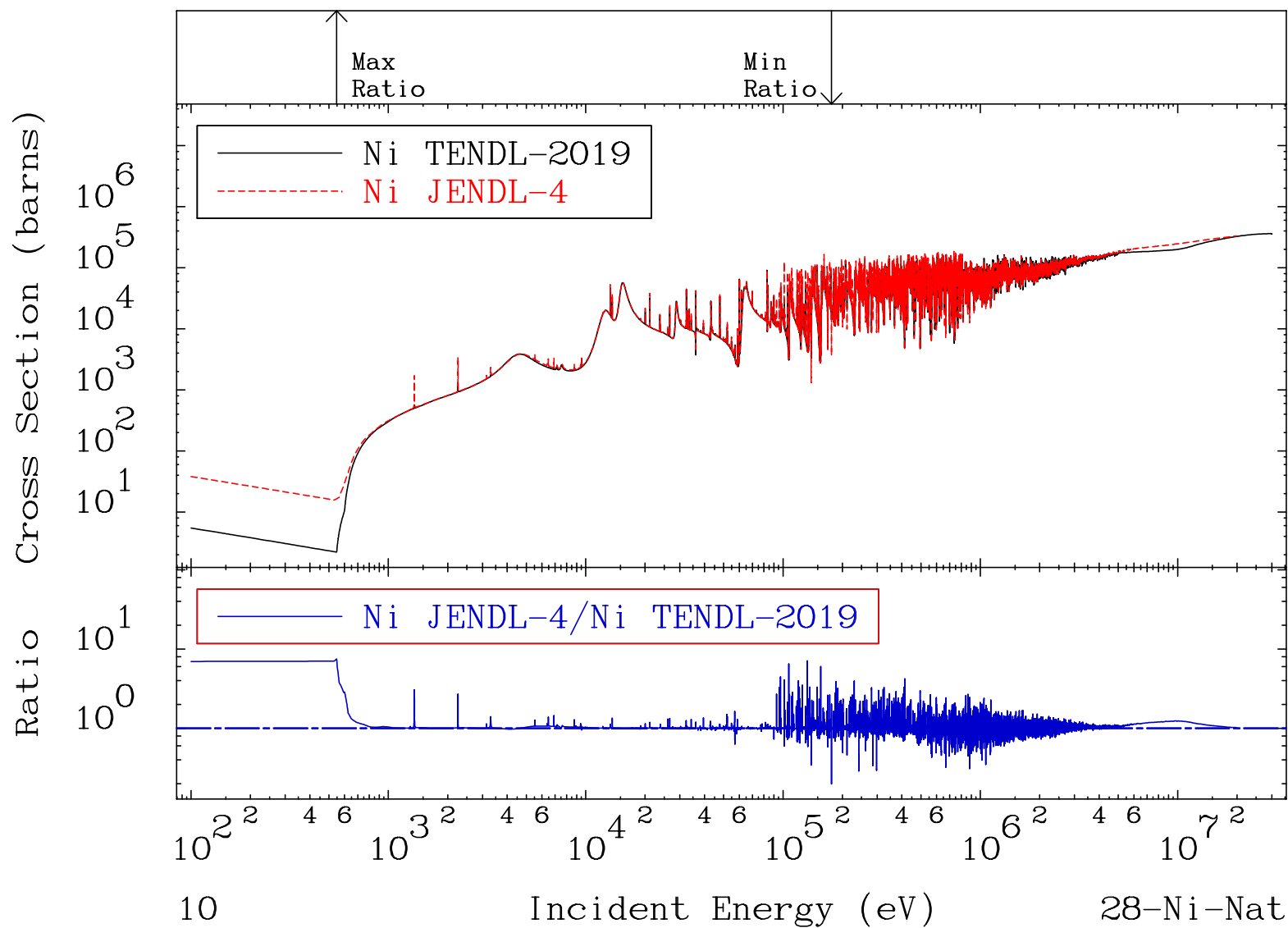
MAT 2800 Total kinematic kerma (high limit) 28-Ni-Nat
 Cross Section -99.99 To 10.03 %



MAT 2800

Dpa total (eV-barns)
Cross Section

28-Ni-Nat
-80.14 To 650.2 %



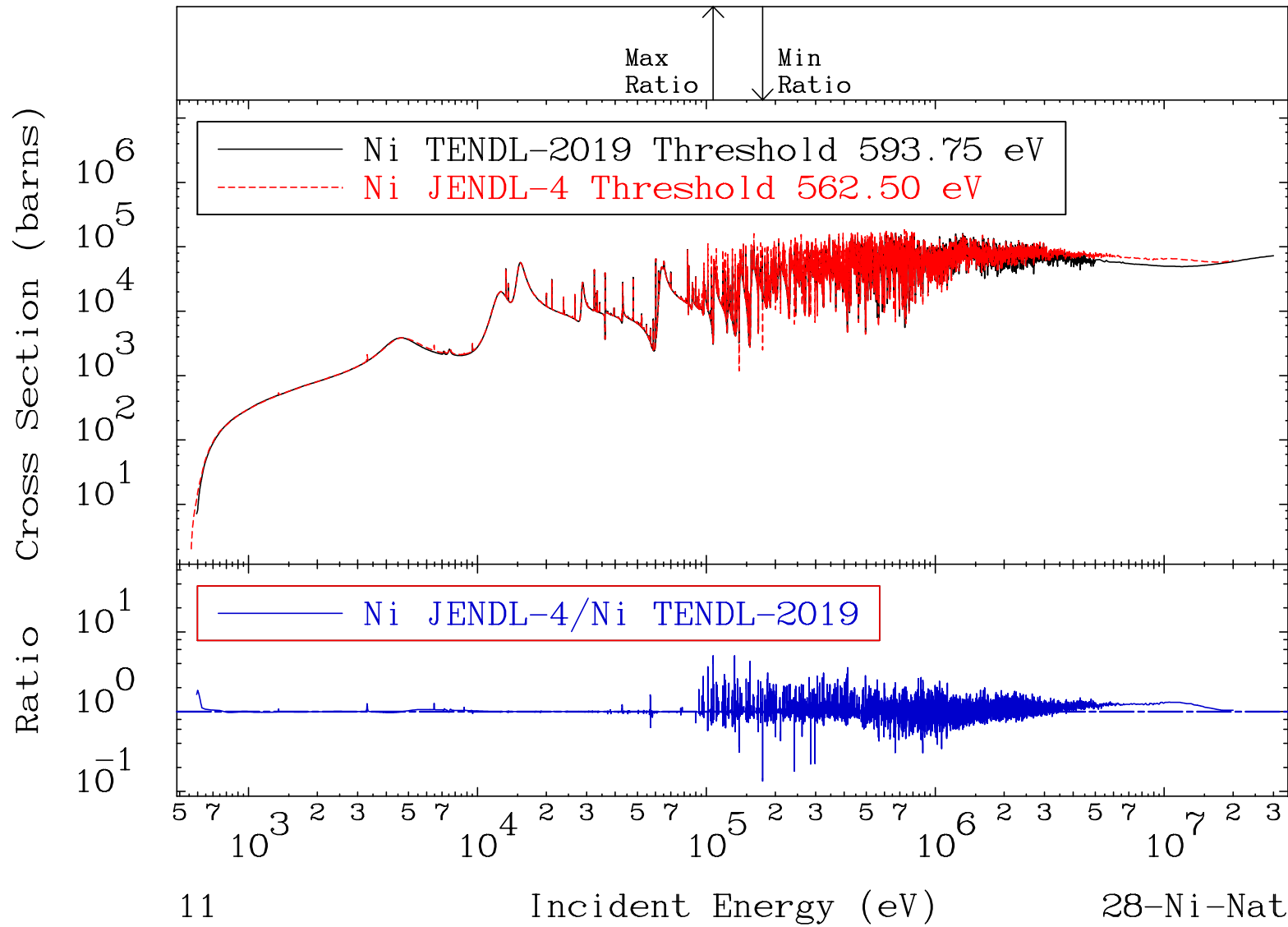
MAT 2800

Dpa elastic (mt2)

28-Ni-Nat

Cross Section

-86.49 To 401.0 %

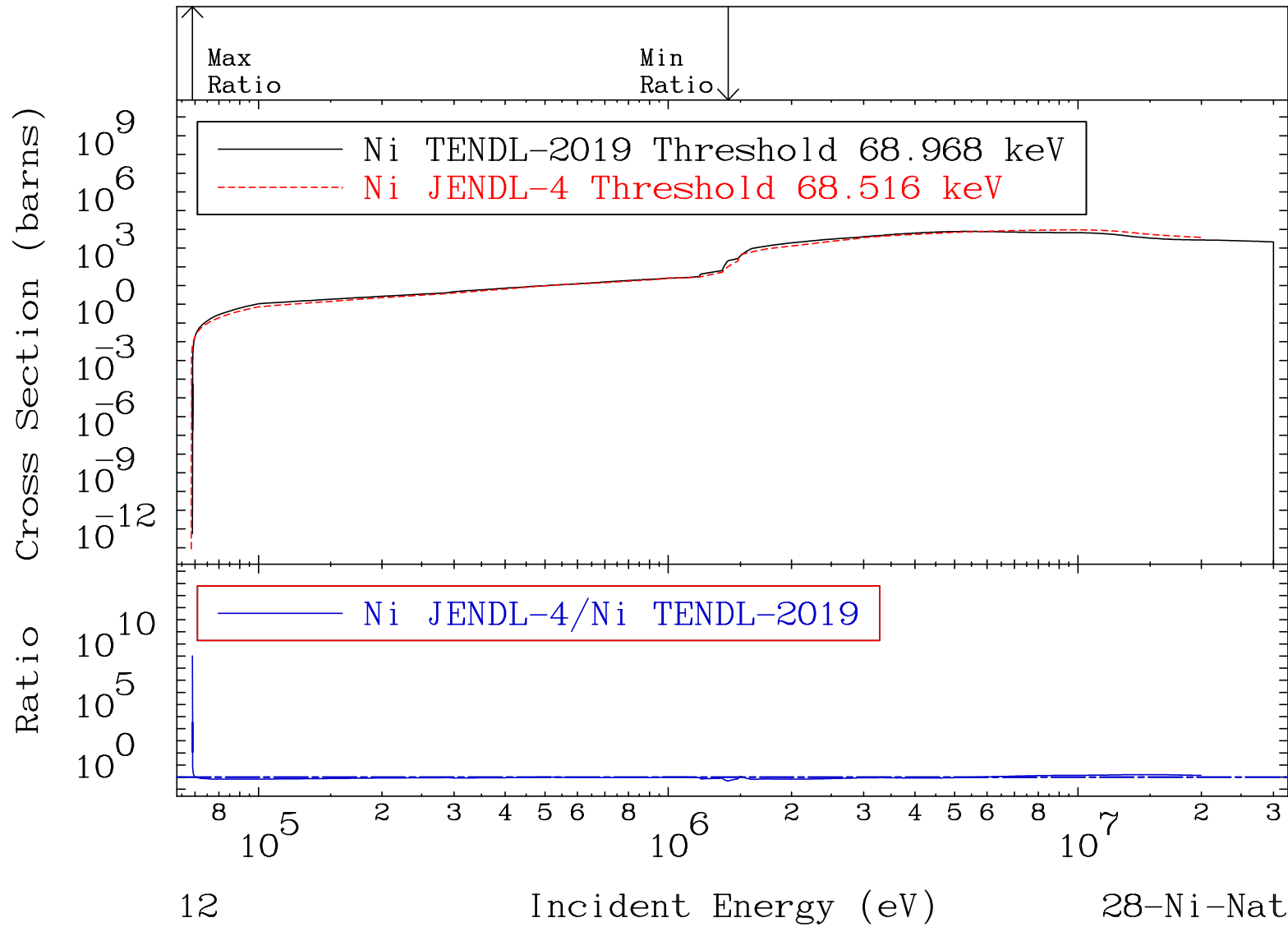


MAT 2800

Dpa inelastic (mt51-91)

28-Ni-Nat

Cross Section -52.23 To 9999. %



MAT 2800 Dpa disappearance (mt102 -120) 28-Ni-Nat
 Cross Section -89.00 To 9999. %

