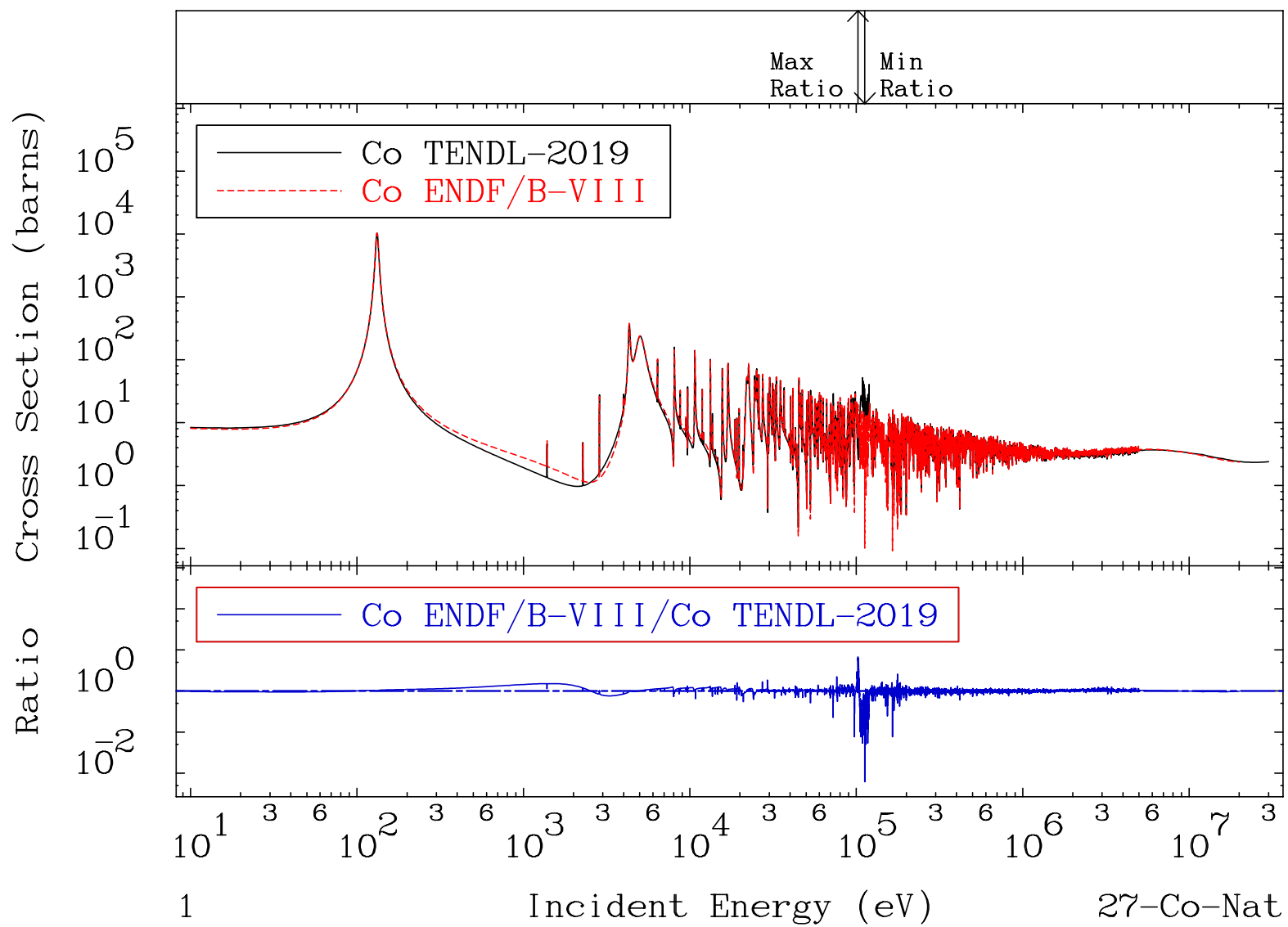


MAT 2700

Total
Cross Section

27-Co-Nat
-99.38 To 569.9 %

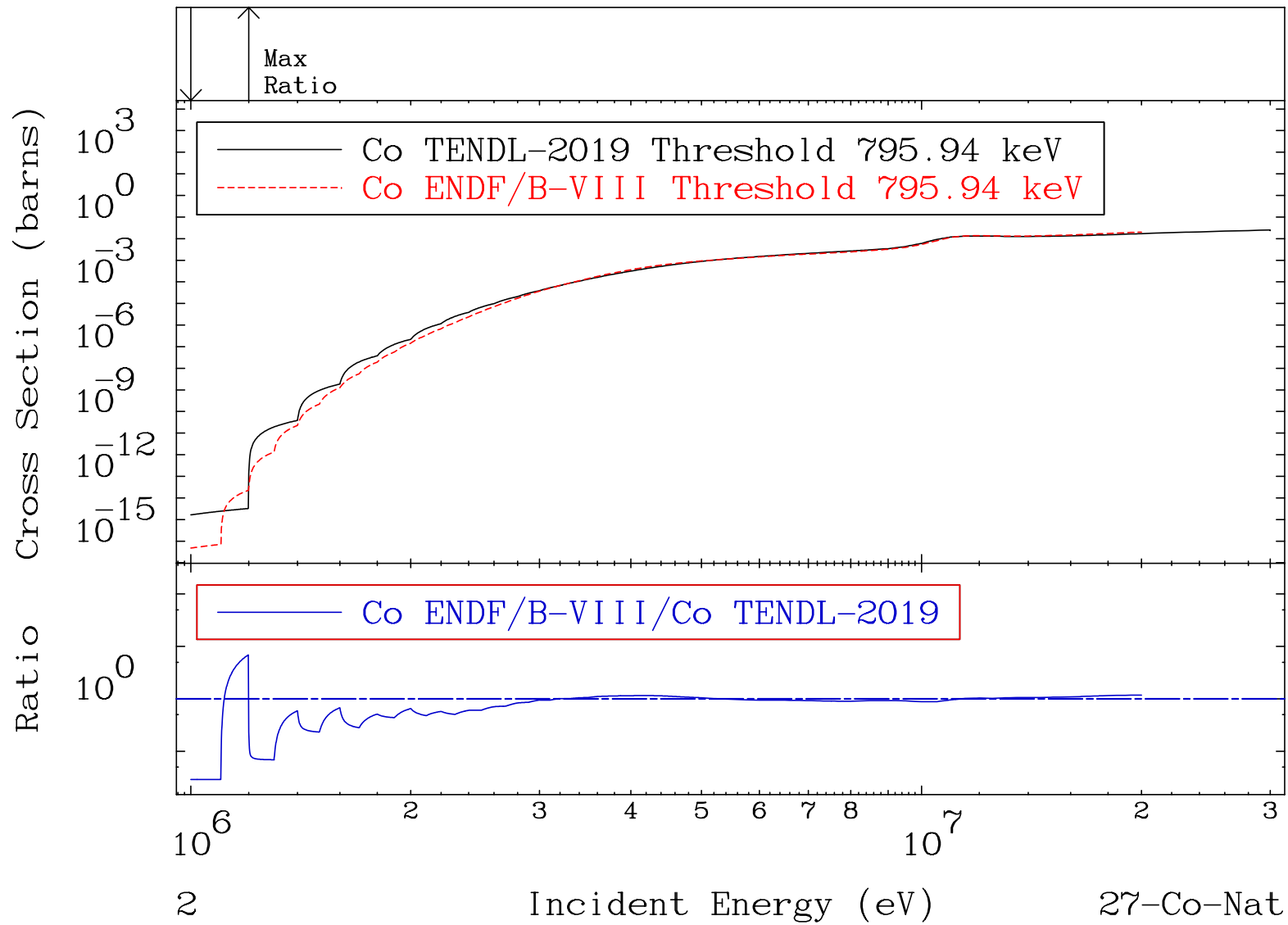


MAT 2700

Hydrogen Production

²⁷Co-Nat

Cross Section -97.09 To 597.9 %

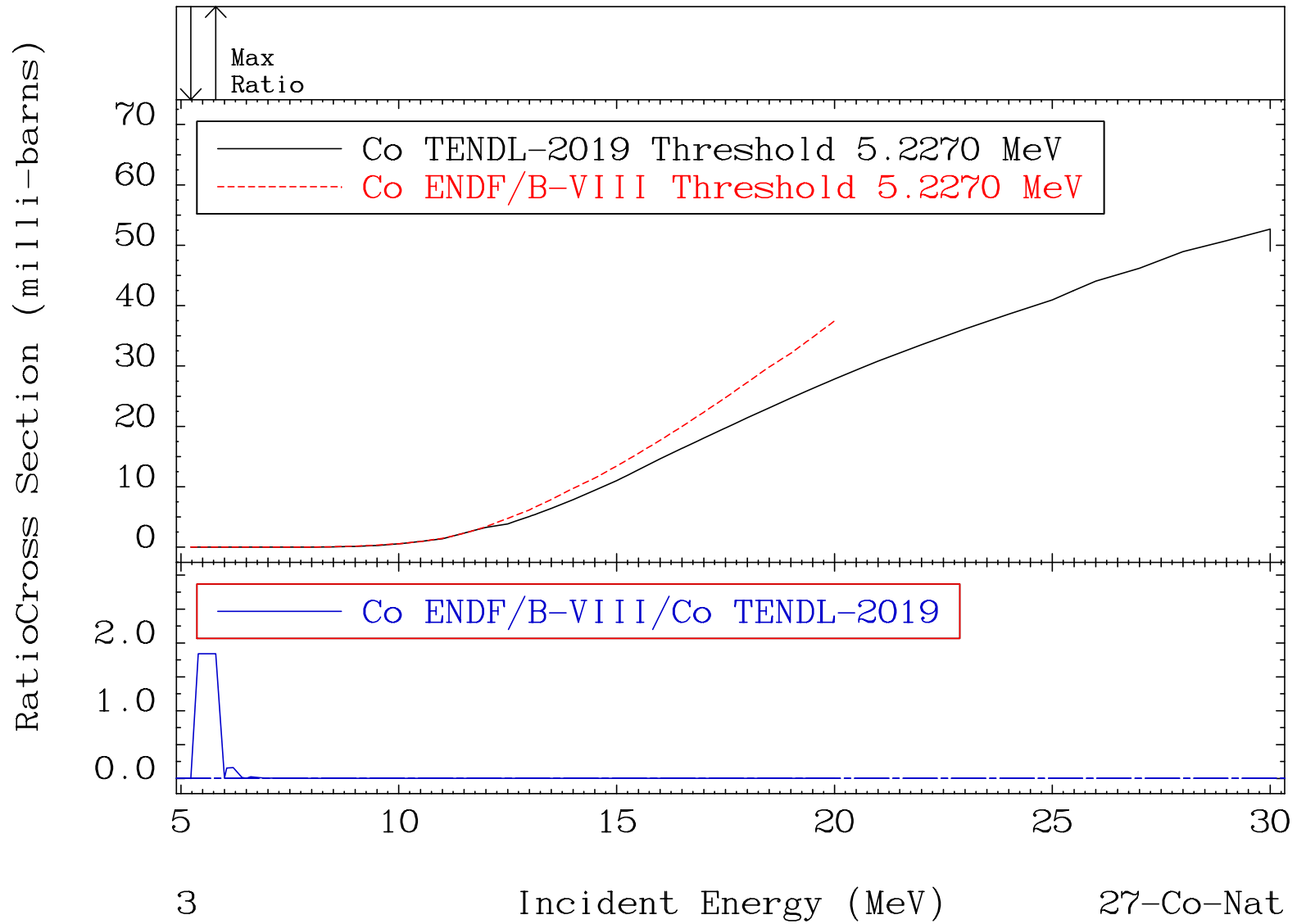


MAT 2700

Deuterium Production

²⁷Co-Nat

Cross Section -100.0 To 9999. %



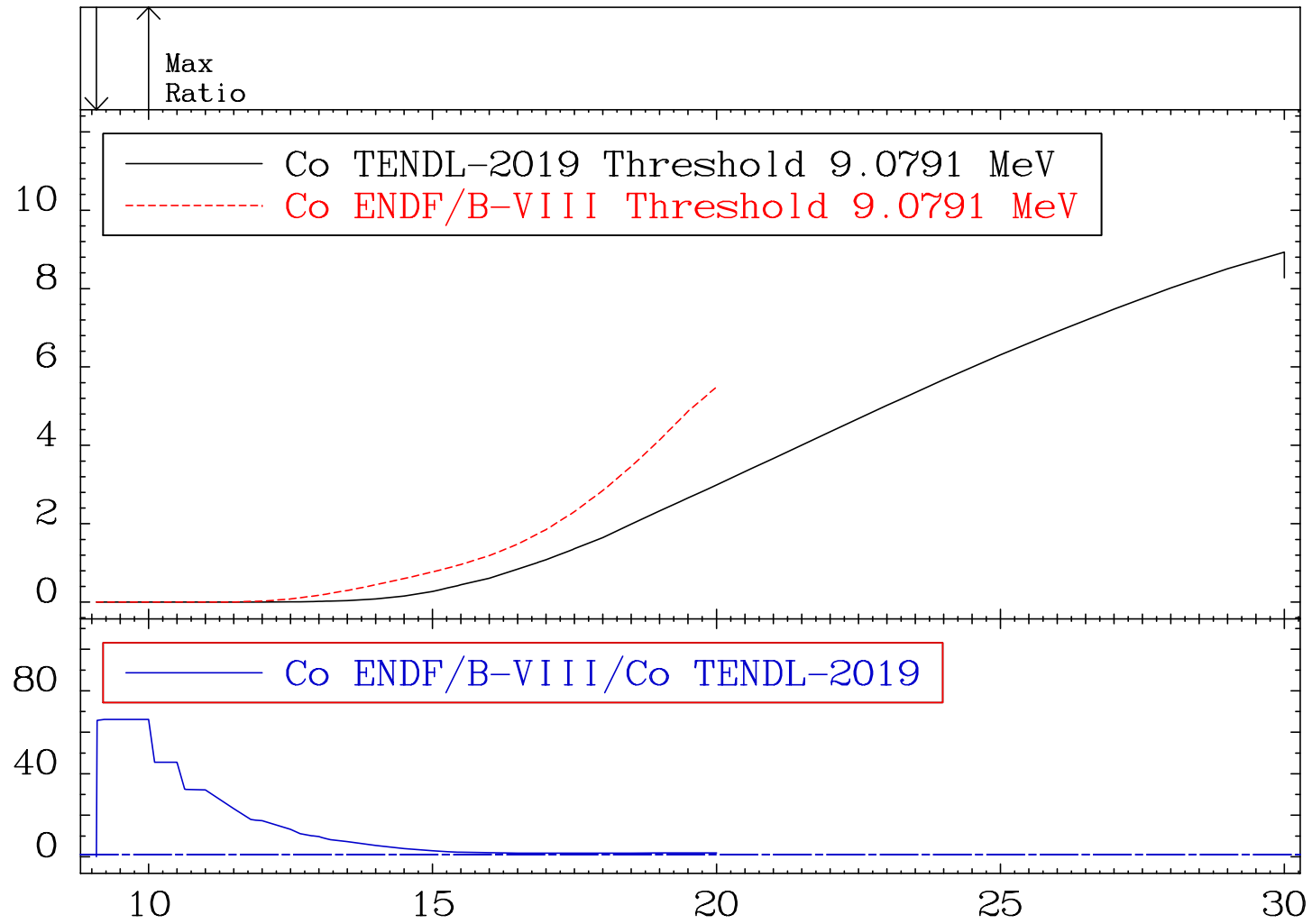
MAT 2700

Tritium Production

$^{27}\text{Co-Nat}$

Cross Section -100.0 To 6519. %

RatioCross Section (milli-barns)



4

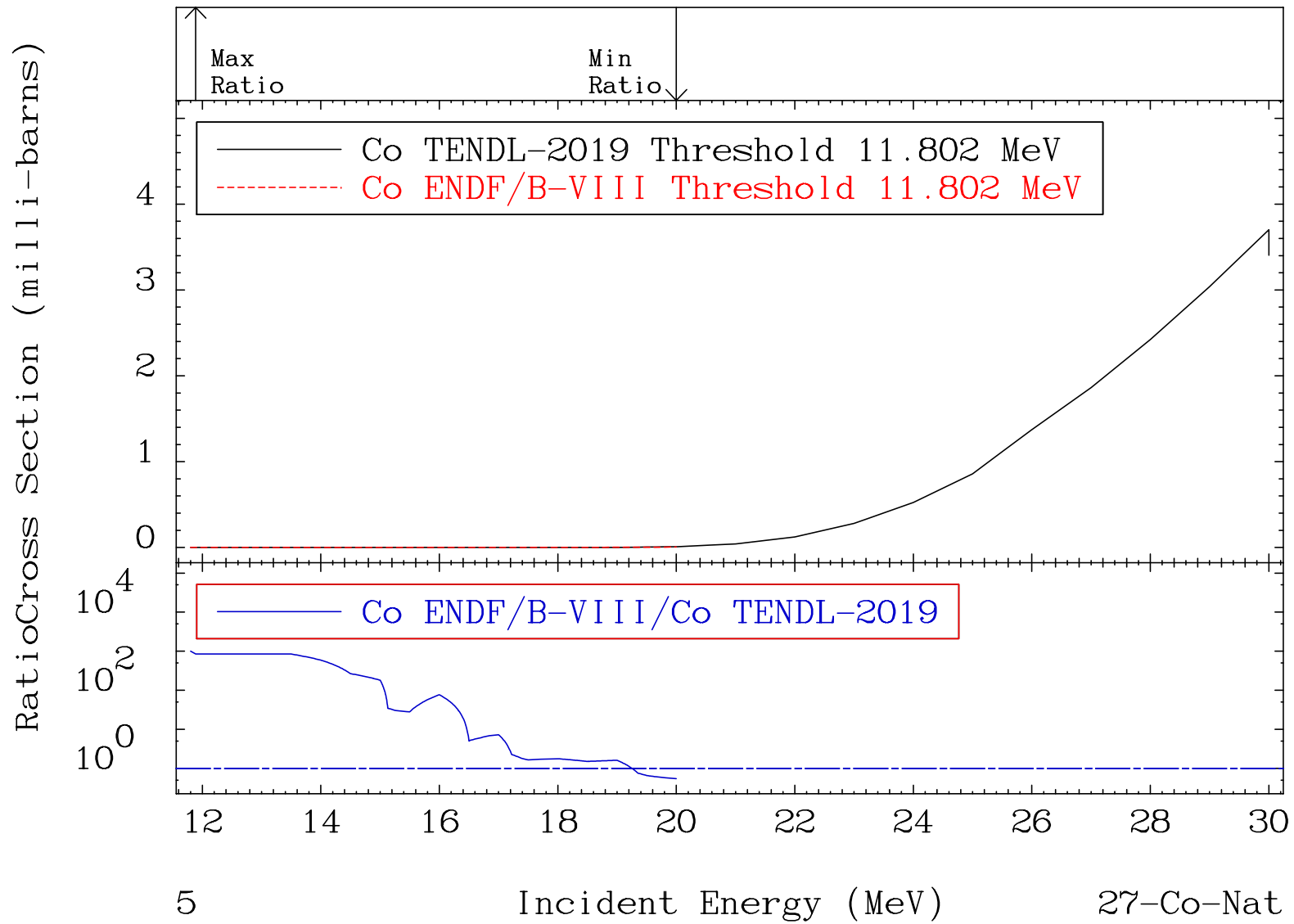
Incident Energy (MeV)

$^{27}\text{Co-Nat}$

MAT 2700

He-3 Production
Cross Section

27-Co-Nat
-44.98 To 9999. %

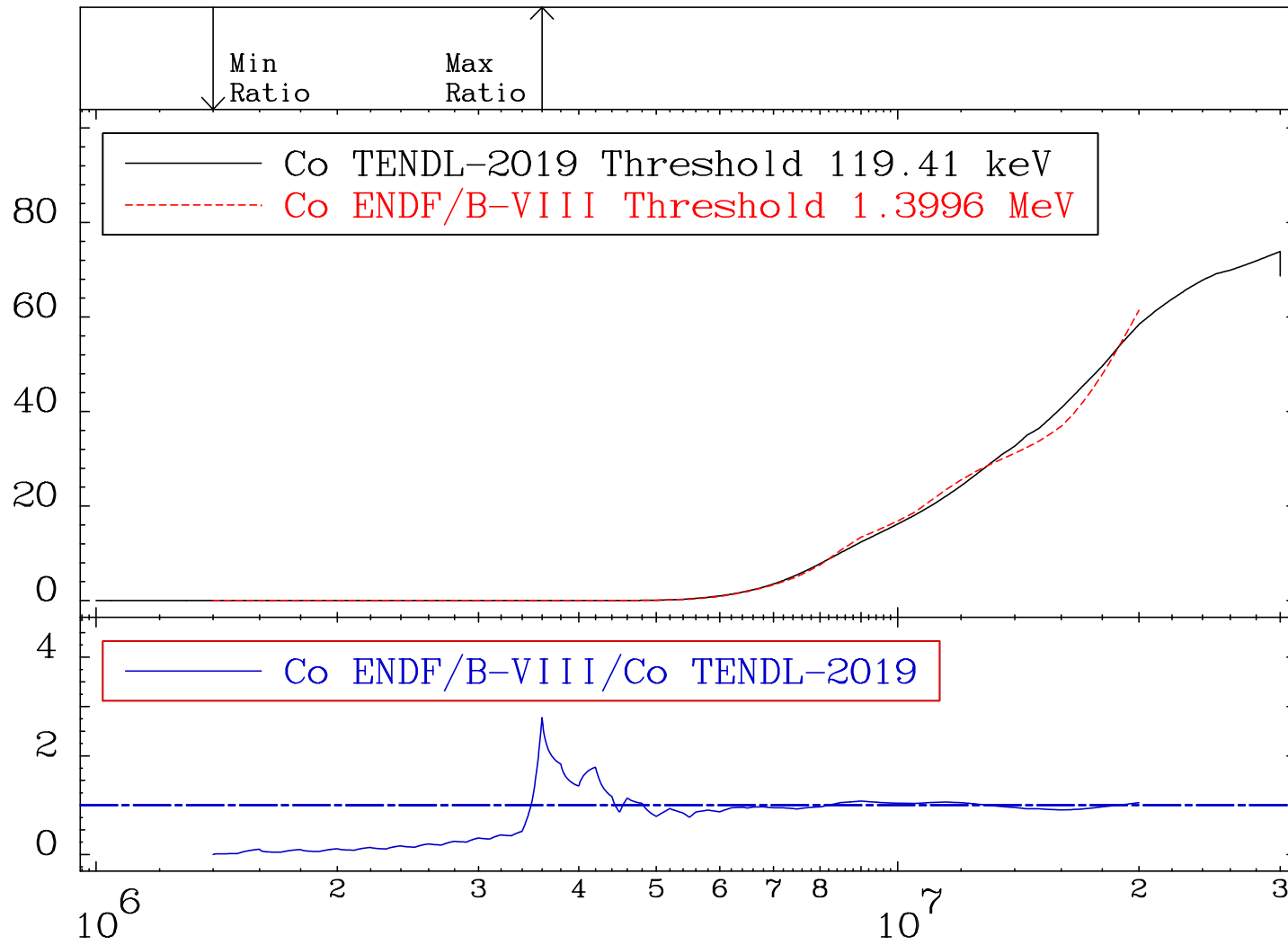


MAT 2700

He-4 Production
Cross Section

27-Co-Nat
-100.0 To 177.7 %

RatioCross Section (milli-barns)



6

Incident Energy (eV)

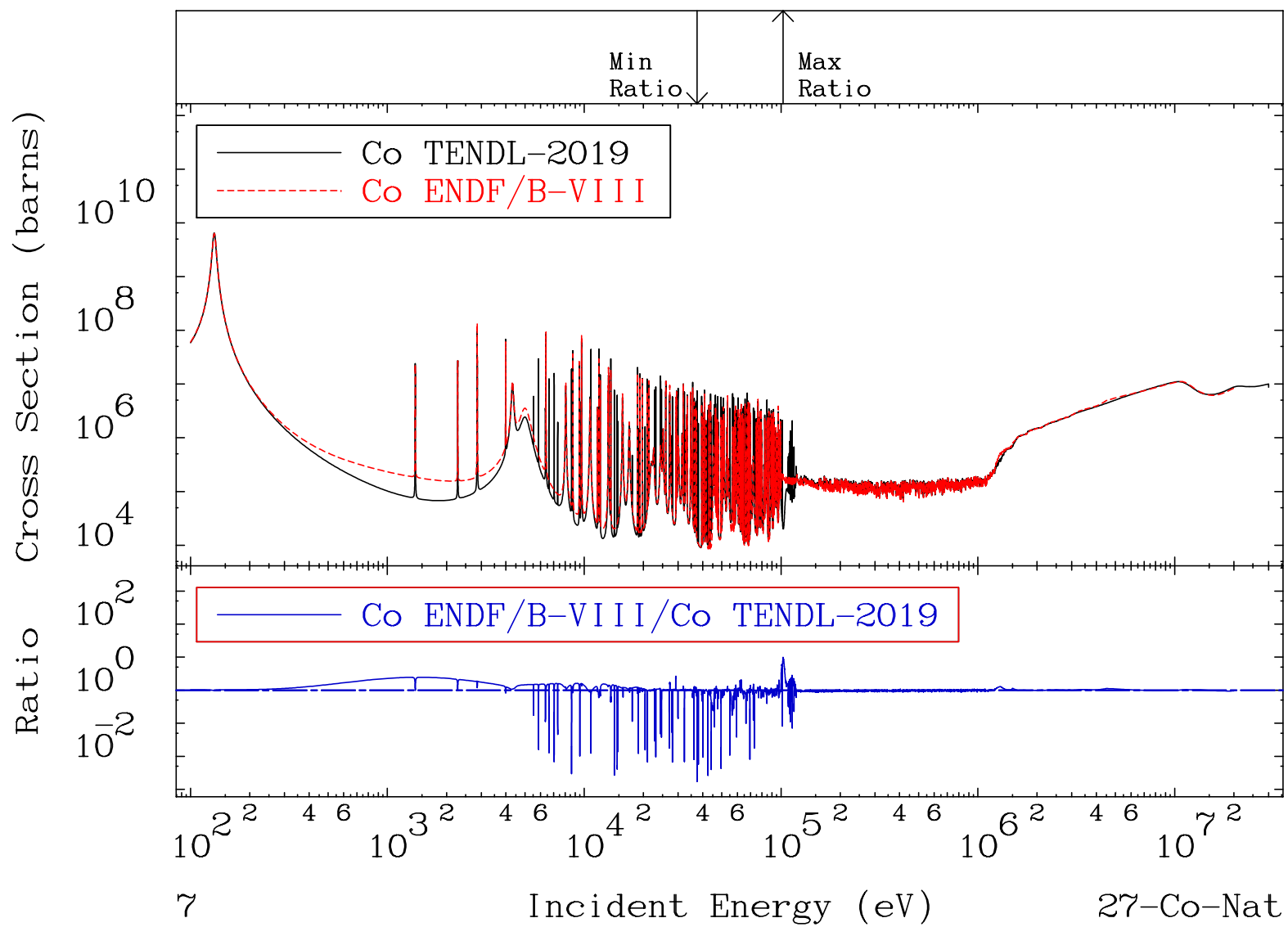
27-Co-Nat

MAT 2700

Kerma total (eV-barns)

27-Co-Nat

Cross Section -99.83 To 909.8 %



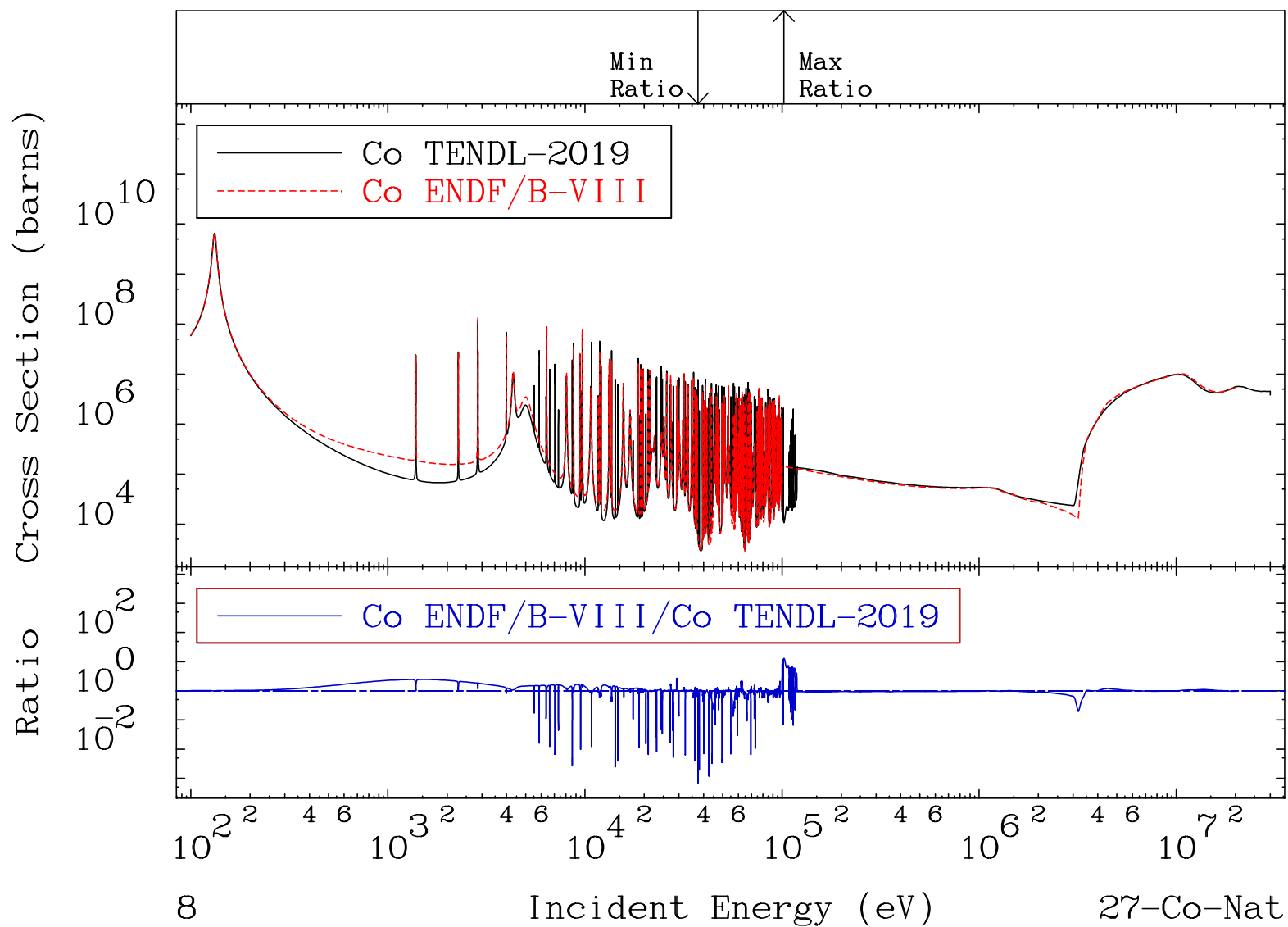
MAT 2700

Total photon (eV-barns)

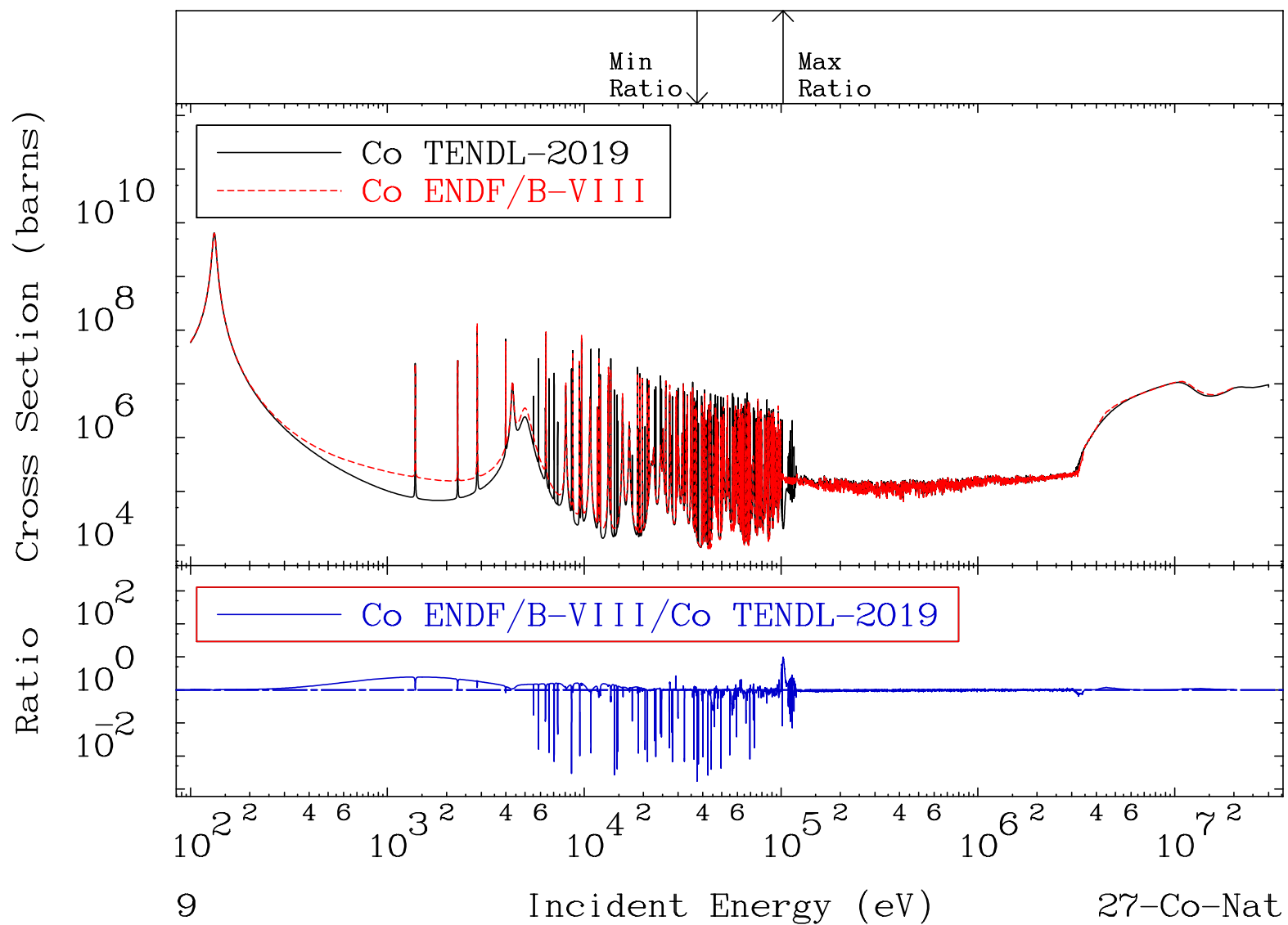
27-Co-Nat

Cross Section

-99.93 To 1217. %



MAT 2700 Total kinematic kerma (high limit) 27-Co-Nat
 Cross Section -99.83 To 909.8 %



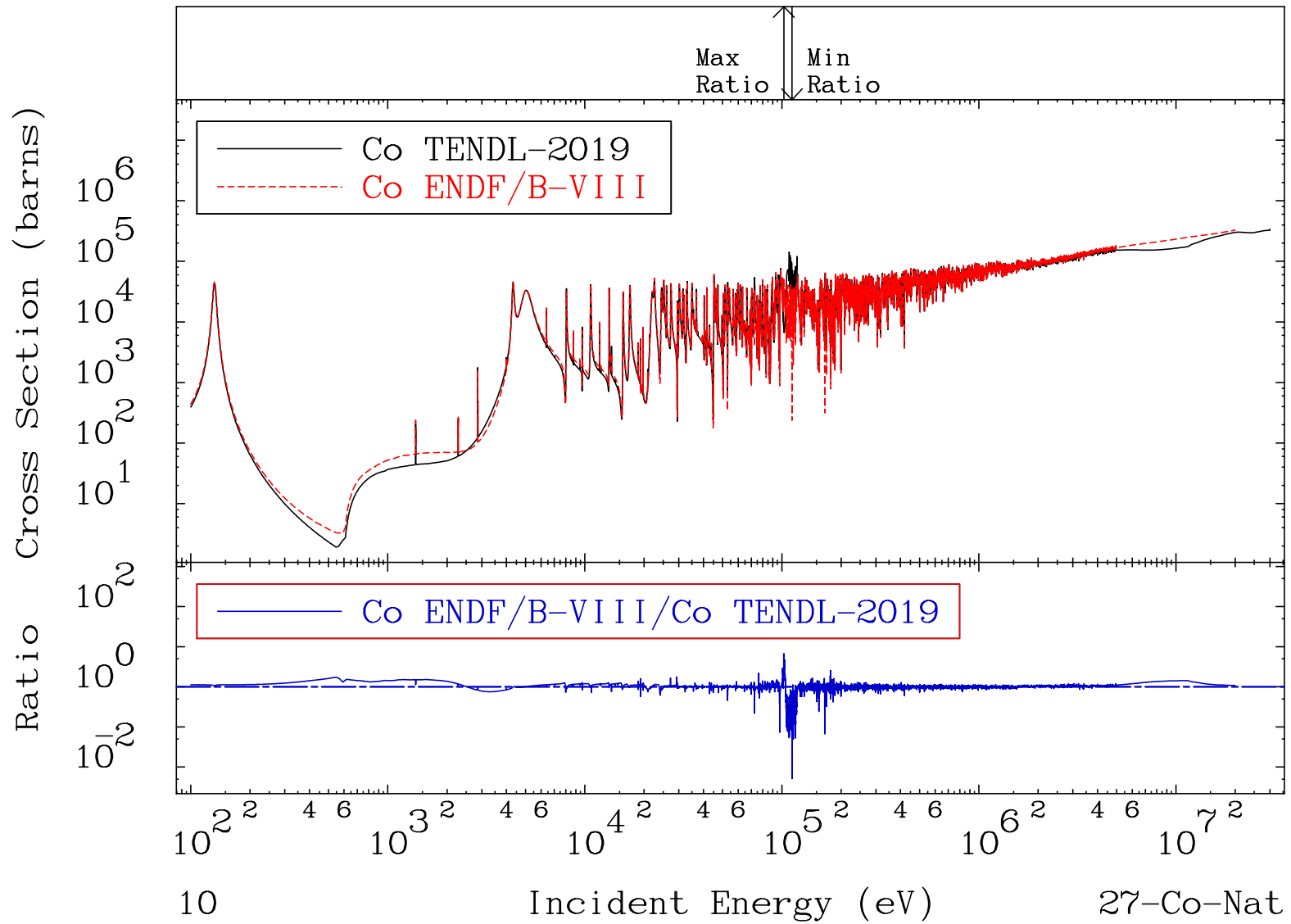
MAT 2700

Dpa total (eV-barns)

$^{27}\text{Co-Nat}$

Cross Section

-99.48 To 569.9 %



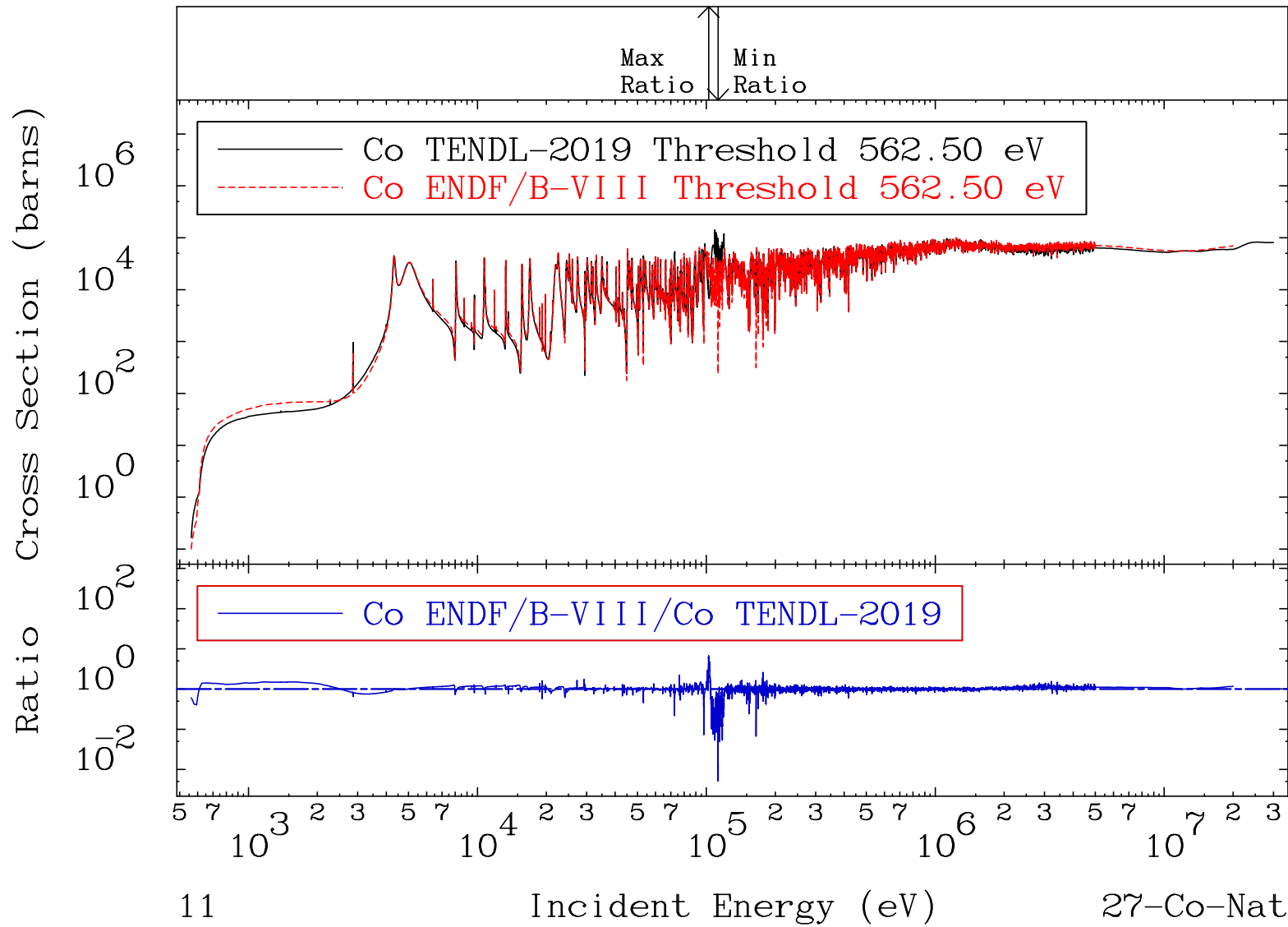
MAT 2700

Dpa elastic (mt2)

27-Co-Nat

Cross Section

-99.48 To 569.8 %

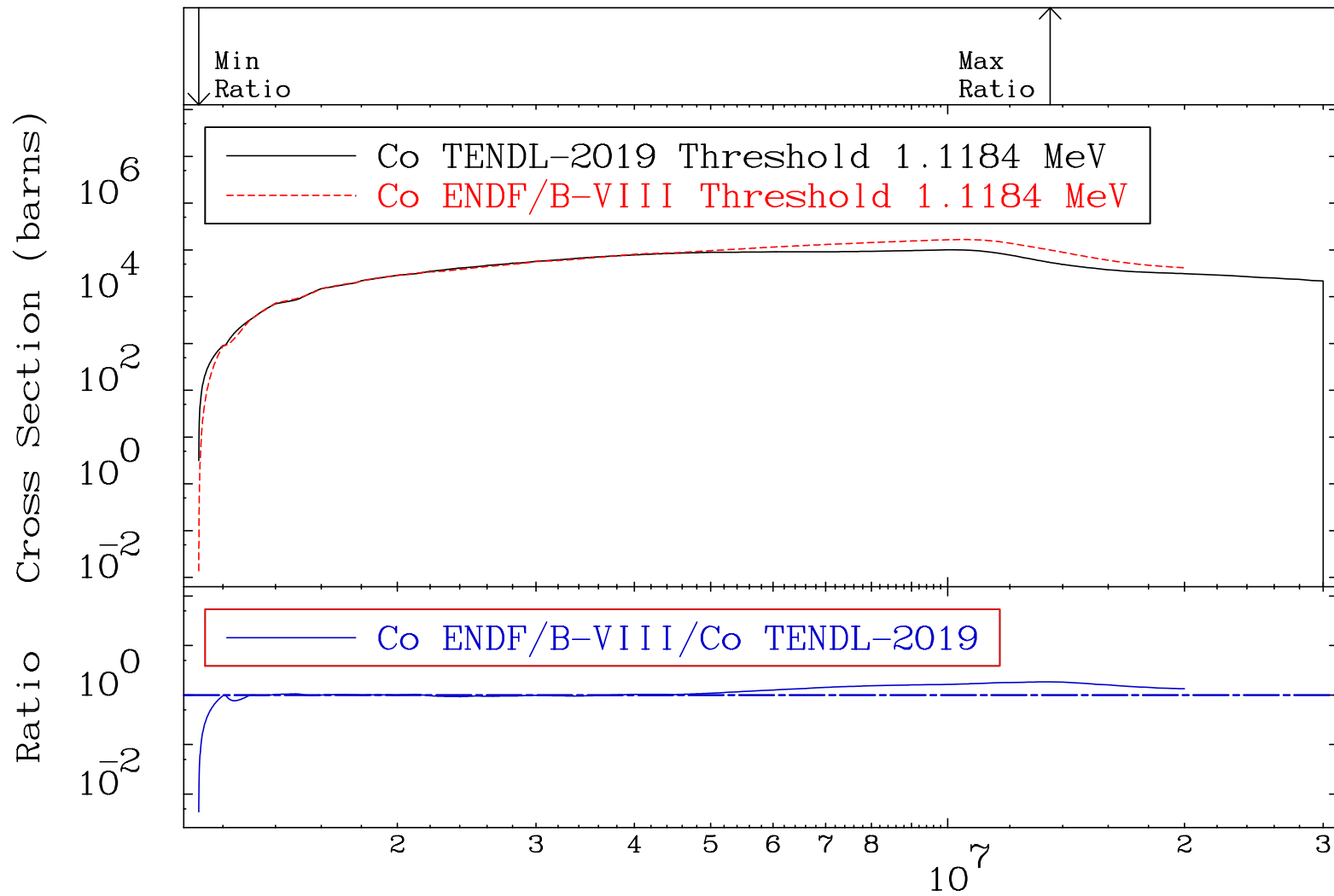


MAT 2700

Dpa inelastic (mt51-91)

27-Co-Nat

Cross Section -99.56 To 84.85 %



12

Incident Energy (eV)

27-Co-Nat

MAT 2700 Dpa disappearance (mt102 -120) 27-Co-Nat
 Cross Section -99.93 To 1264. %

