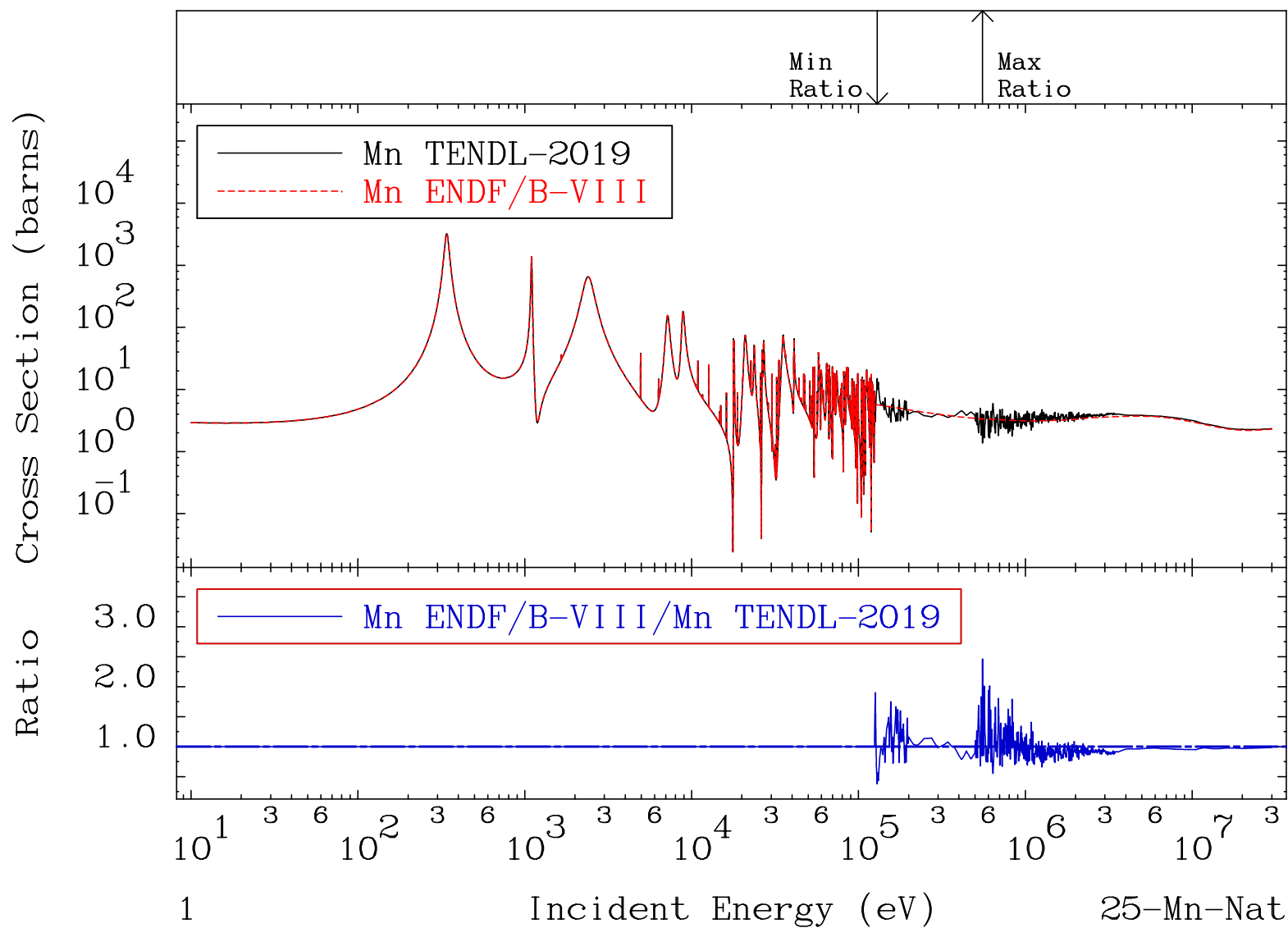


MAT 2500

Total
Cross Section

25-Mn-Nat
-62.08 To 146.2 %

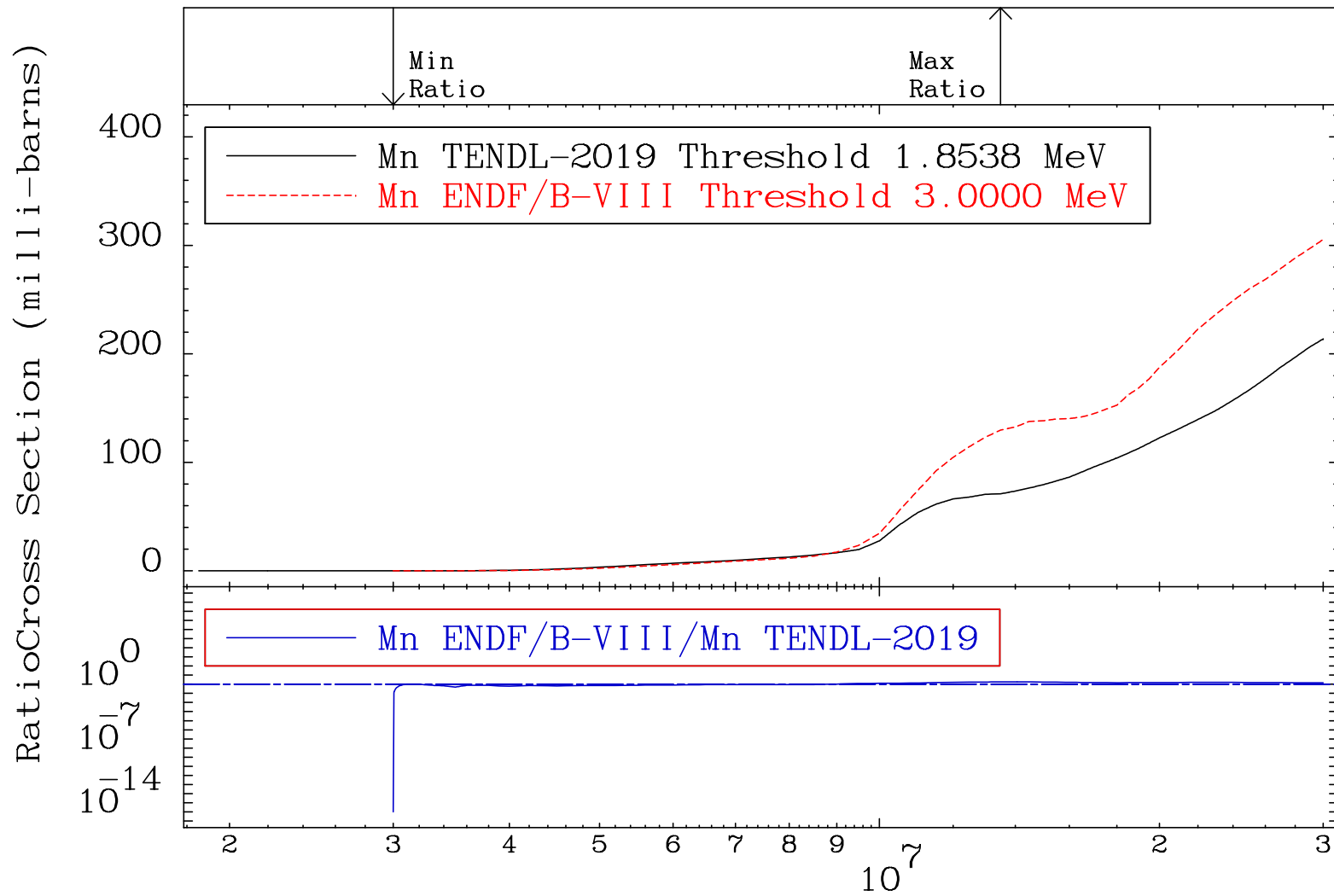


MAT 2500

Hydrogen Production

²⁵Mn-Nat

Cross Section -100.0 To 82.84 %



2

Incident Energy (eV)

²⁵Mn-Nat

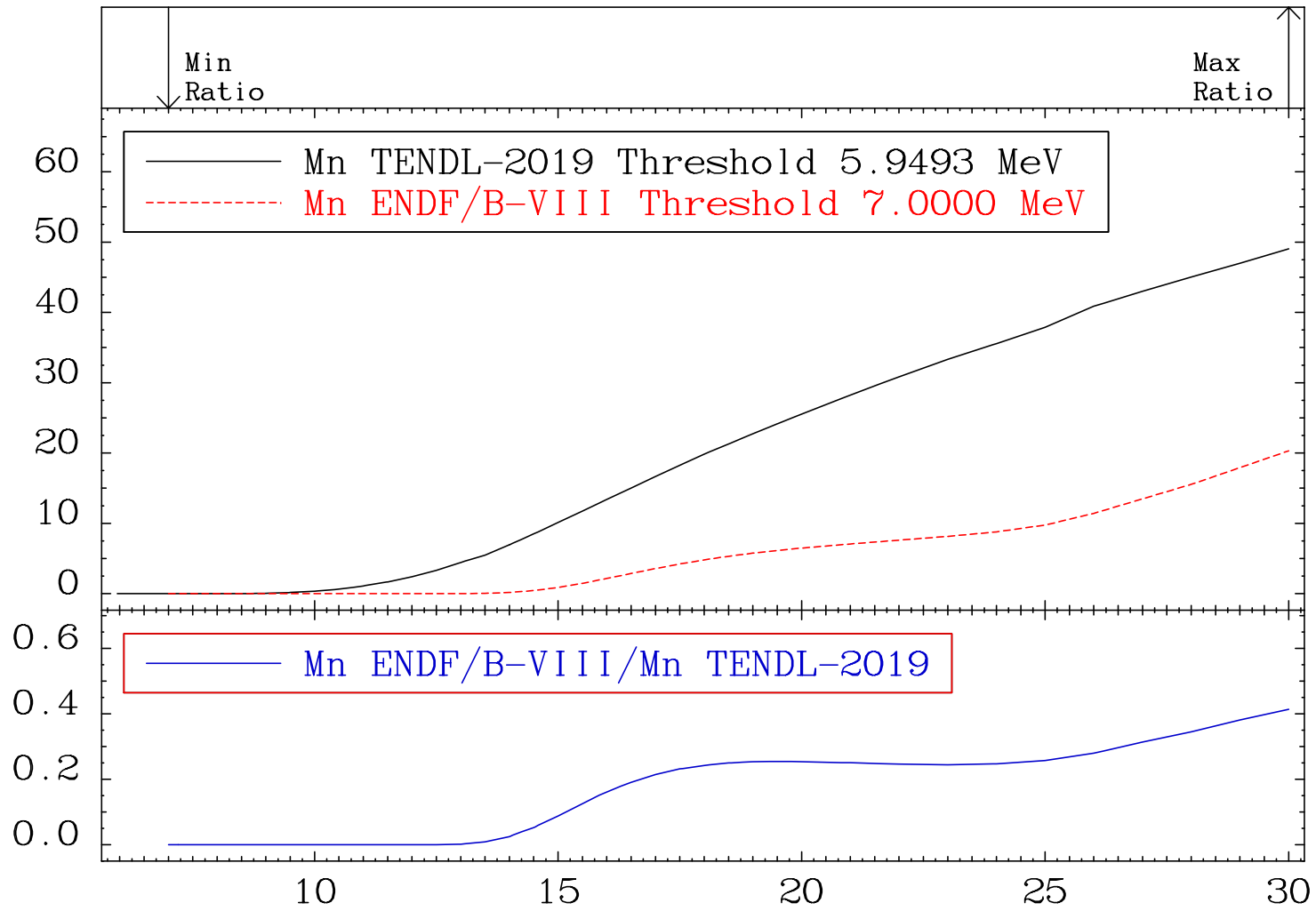
MAT 2500

Deuterium Production

²⁵Mn-Nat

Cross Section -100.0 To -58.60%

RatioCross Section (milli-barns)



3

Incident Energy (MeV)

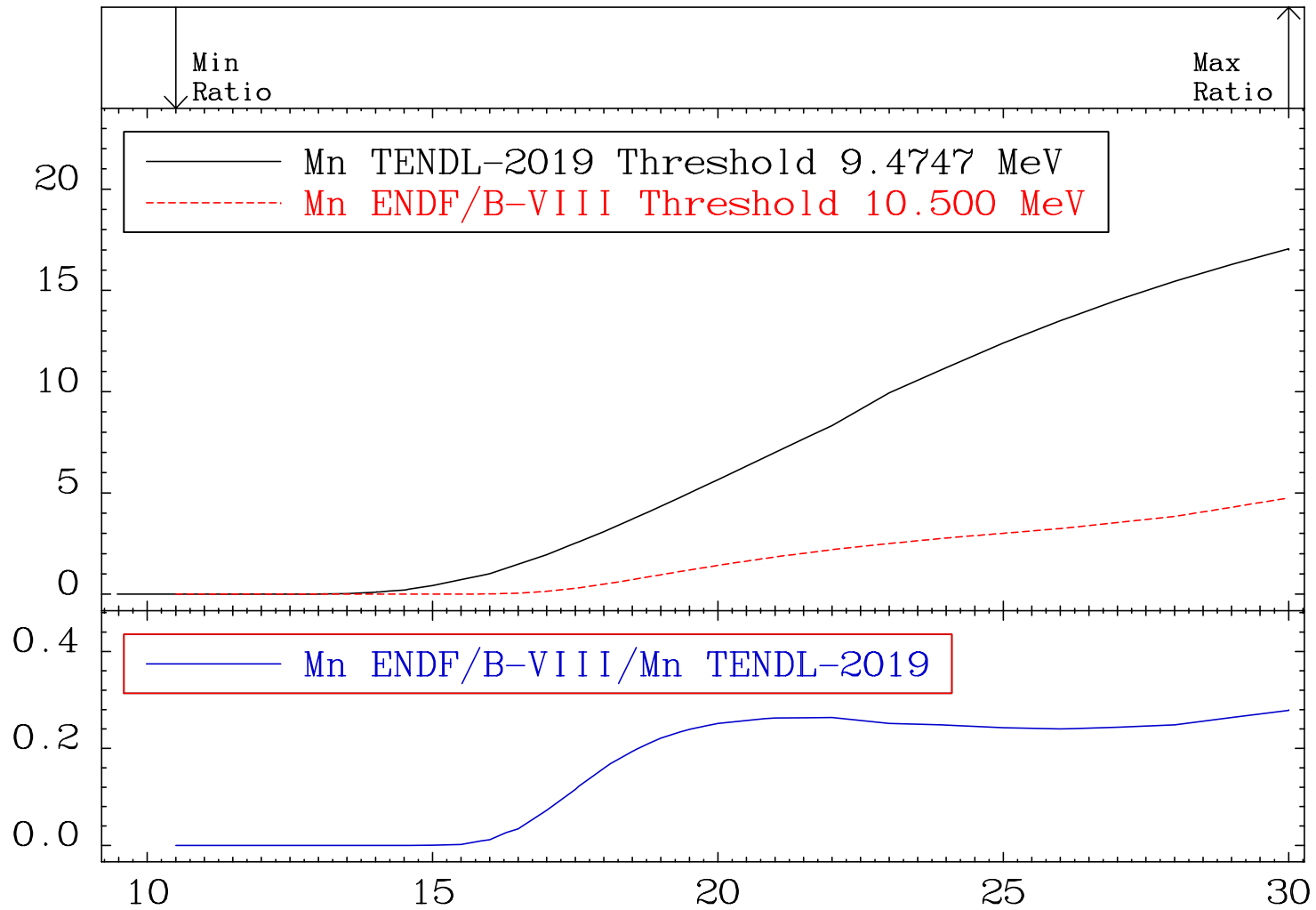
²⁵Mn-Nat

MAT 2500

Tritium Production
Cross Section

25-Mn-Nat
-100.0 To -72.05%

RatioCross Section (milli-barns)



4

Incident Energy (MeV)

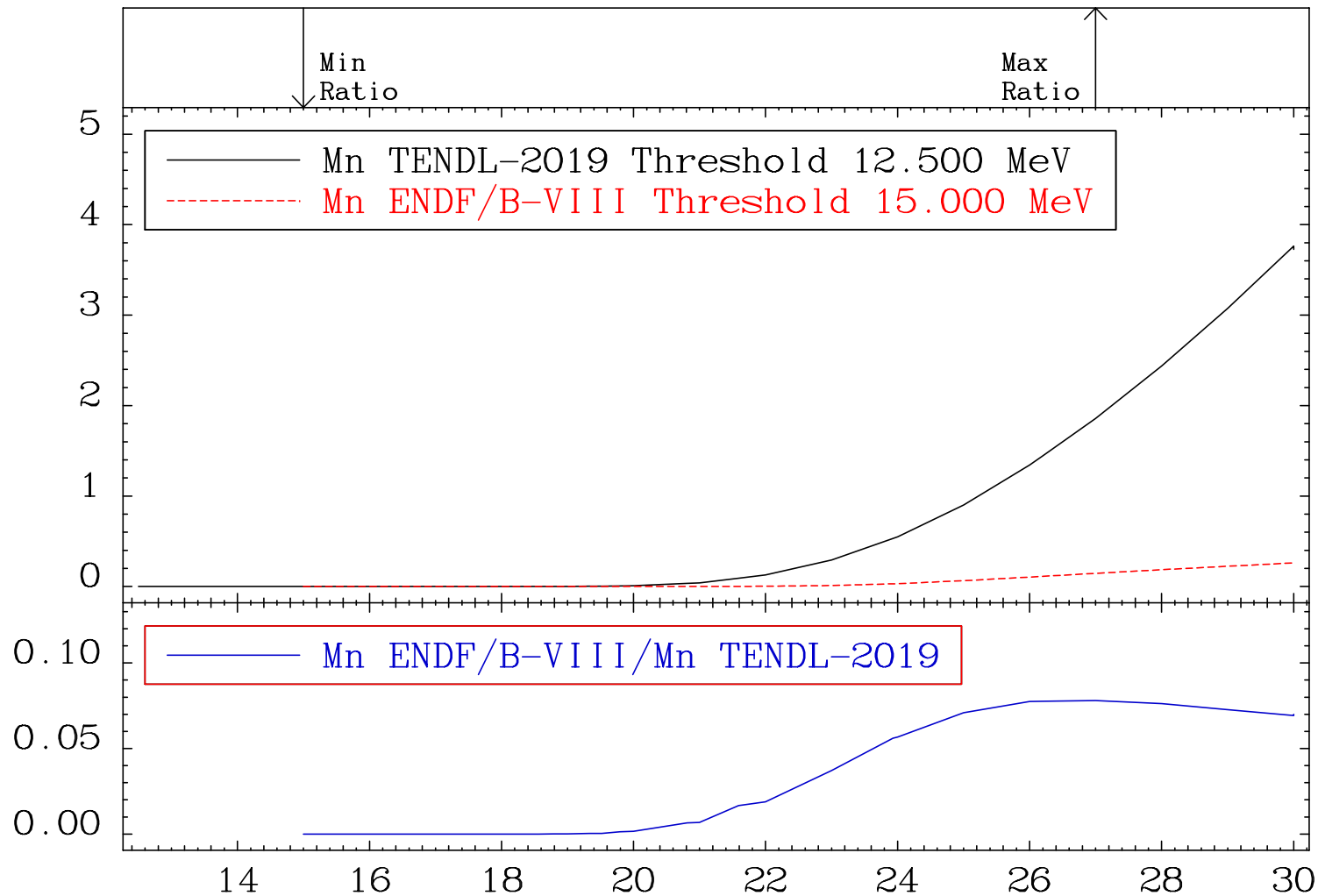
25-Mn-Nat

MAT 2500

He-3 Production
Cross Section

25-Mn-Nat
-100.0 To -92.20%

RatioCross Section (milli-barns)



5

Incident Energy (MeV)

25-Mn-Nat

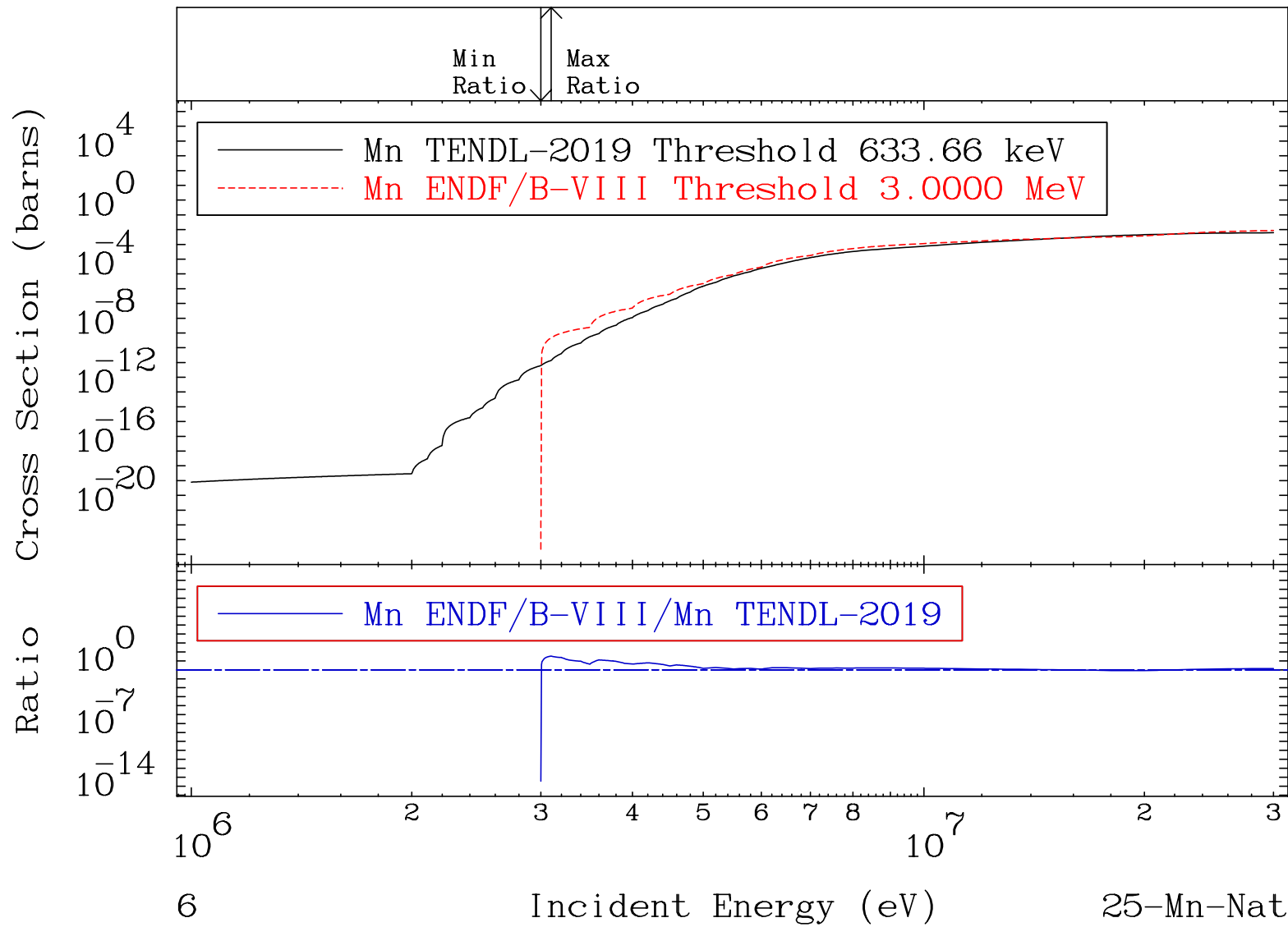
MAT 2500

He-4 Production

²⁵Mn-Nat

Cross Section

-100.0 To 3360. %

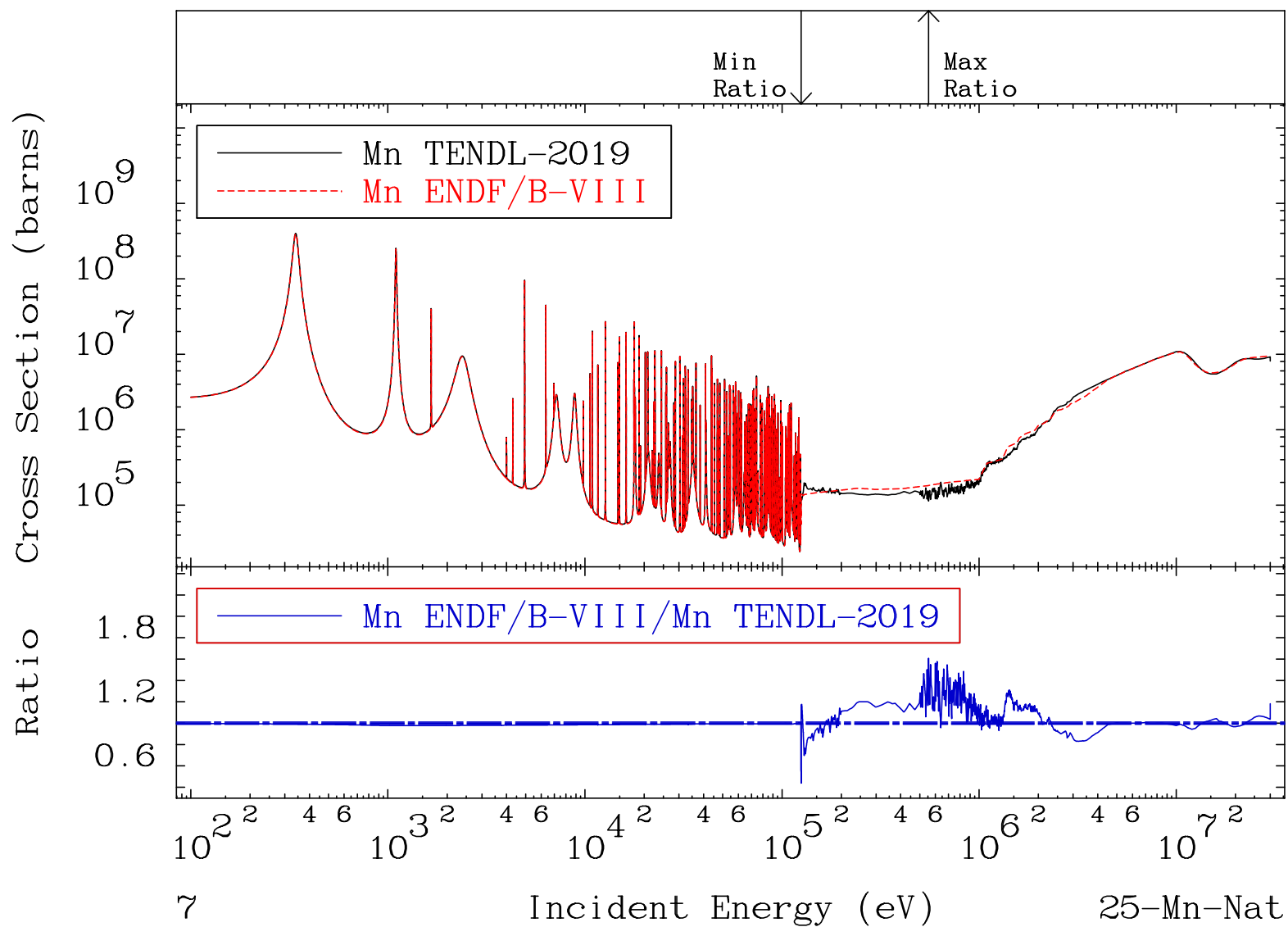


MAT 2500

Kerma total (eV-barns)

25-Mn-Nat

Cross Section -56.02 To 60.81 %

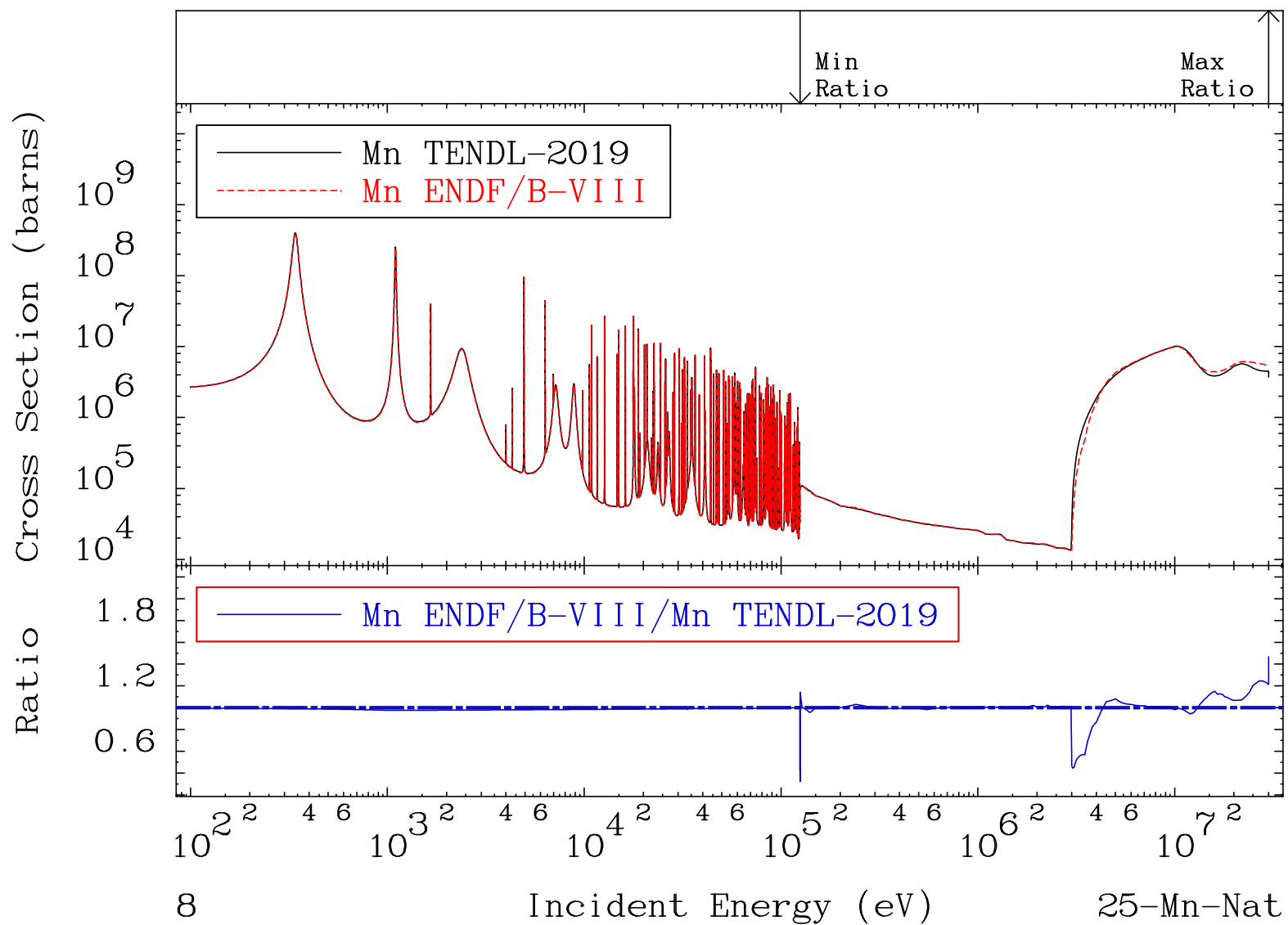


MAT 2500

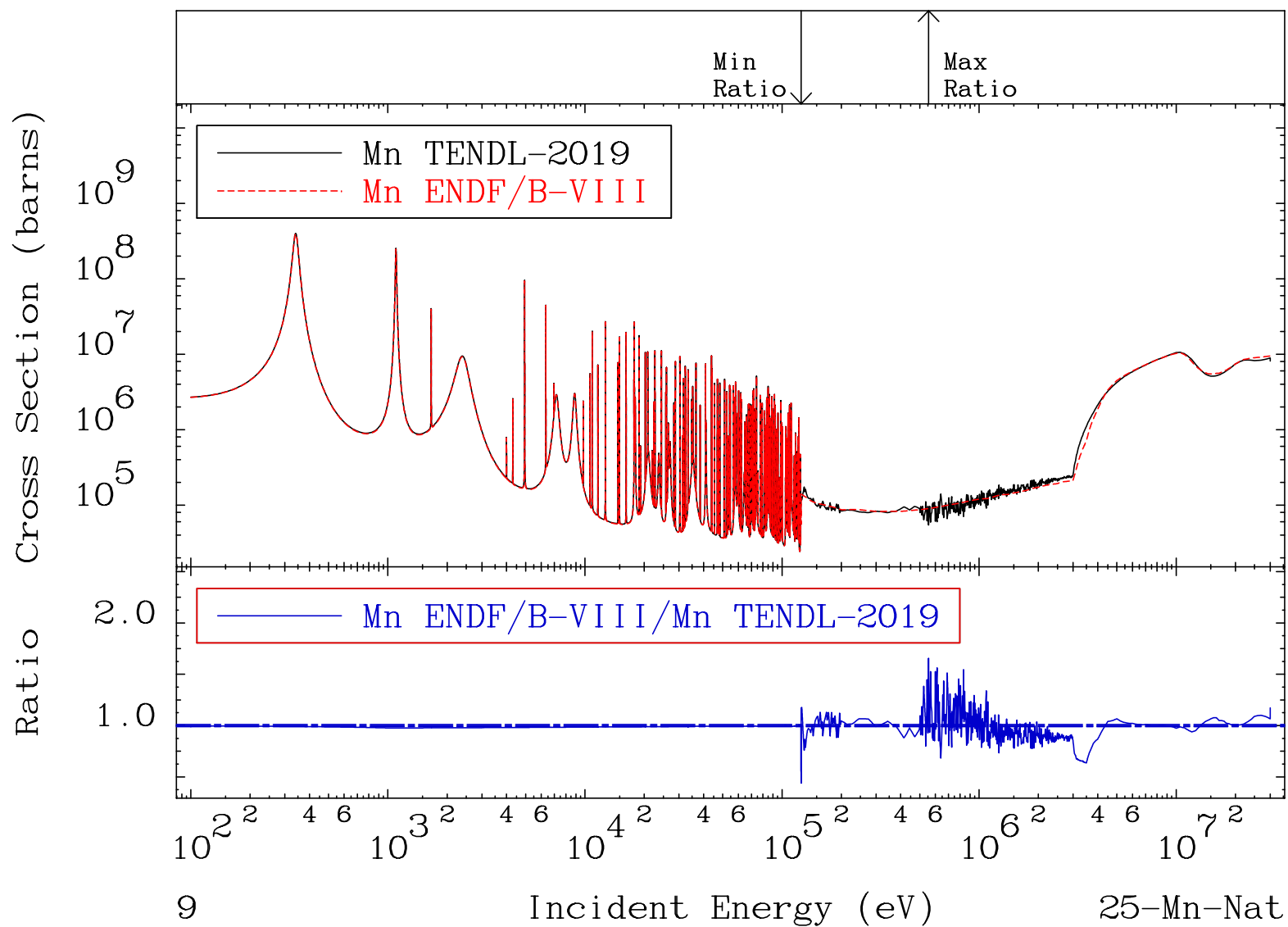
Total photon (eV-barns)
Cross Section

25-Mn-Nat

-67.52 To 46.73 %



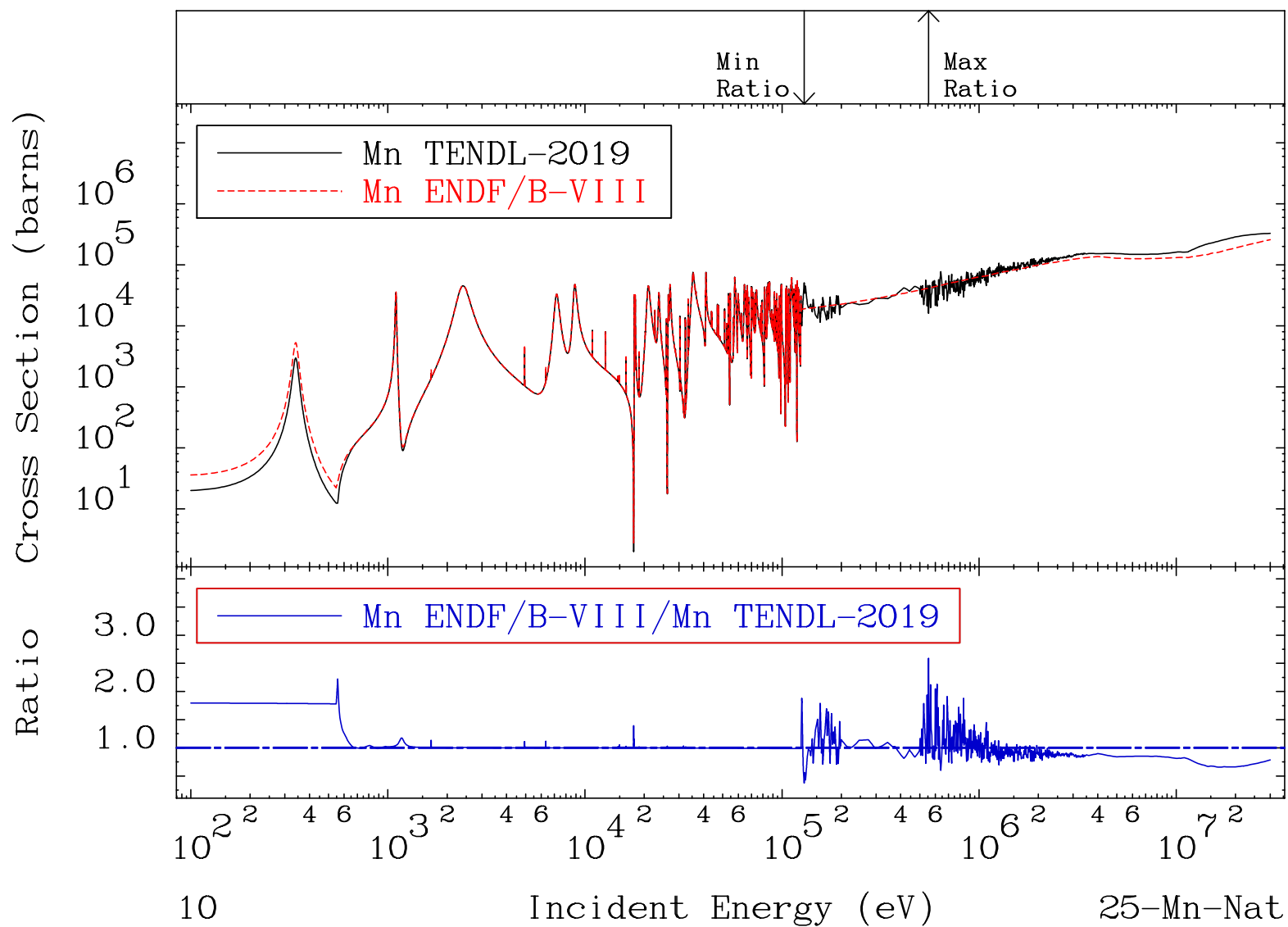
MAT 2500 Total kinematic kerma (high limit) 25-Mn-Nat
 Cross Section -56.02 To 65.64 %



MAT 2500

Dpa total (eV-barns)
Cross Section

25-Mn-Nat
-62.53 To 159.1 %



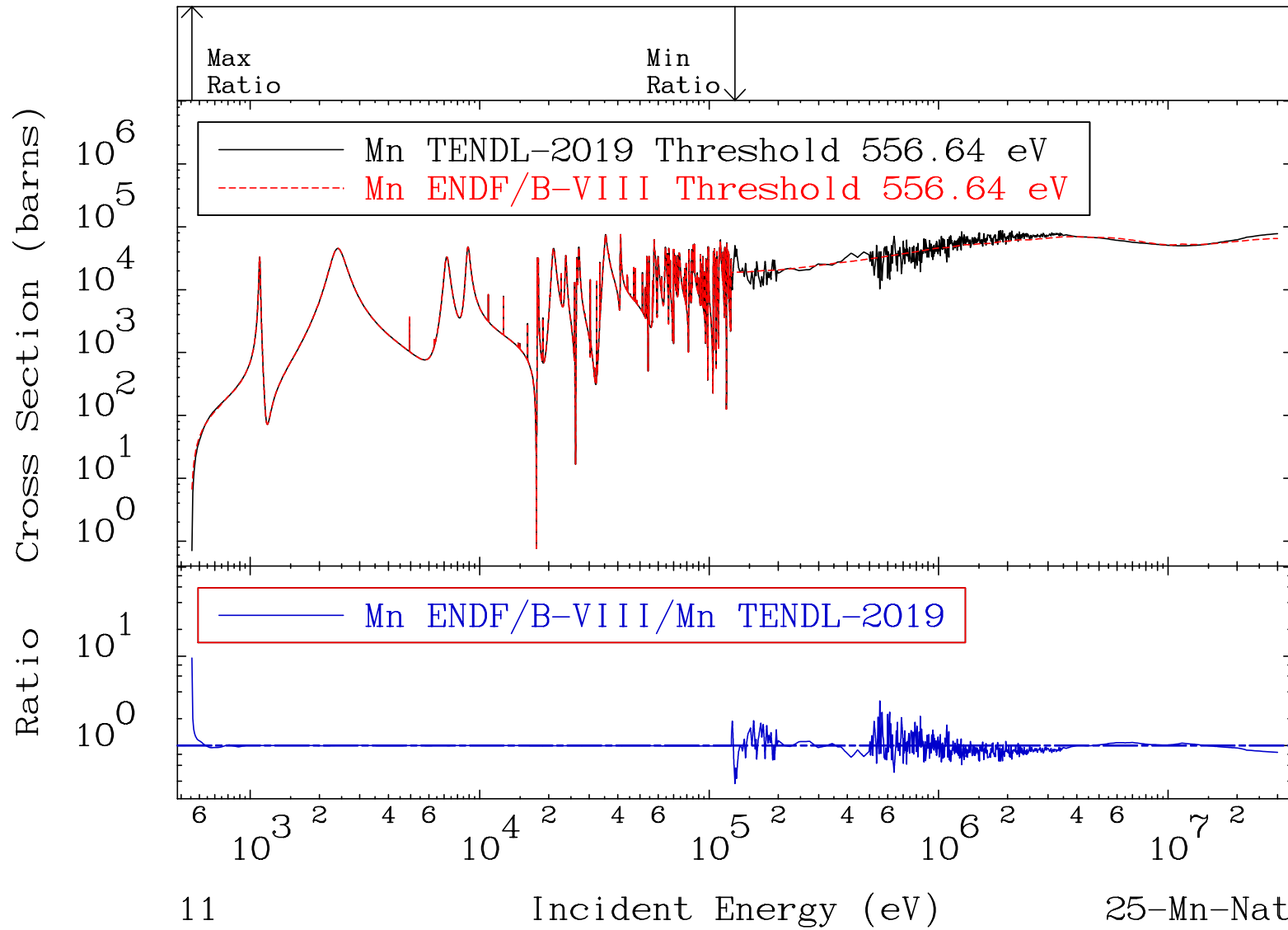
MAT 2500

Dpa elastic (mt2)

25-Mn-Nat

Cross Section

-62.45 To 859.1 %

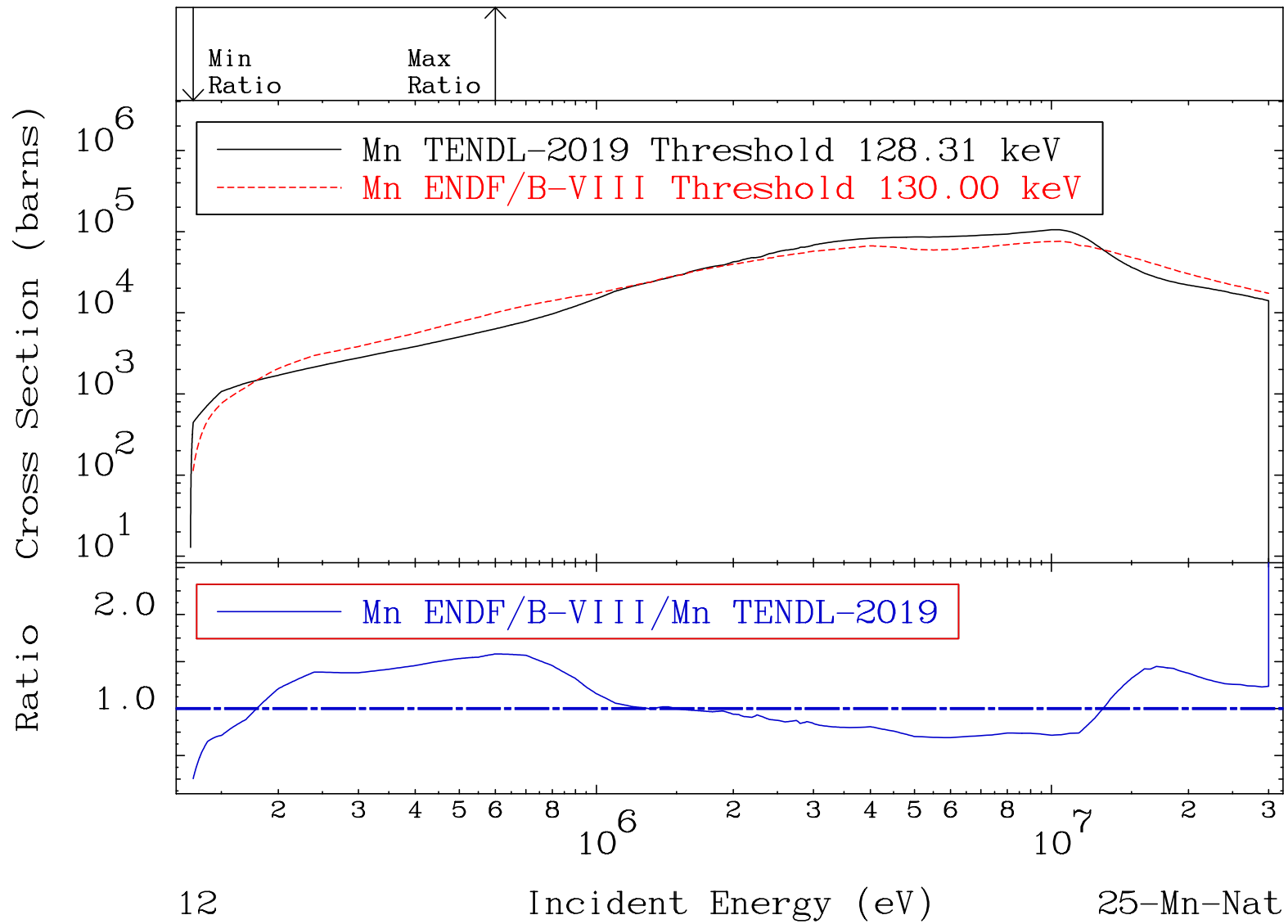


MAT 2500

Dpa inelastic (mt51-91)

25-Mn-Nat

Cross Section -74.43 To 58.05 %



MAT 2500 Dpa disappearance (mt102 -120) 25-Mn-Nat
 Cross Section -89.52 To 79.98 %

