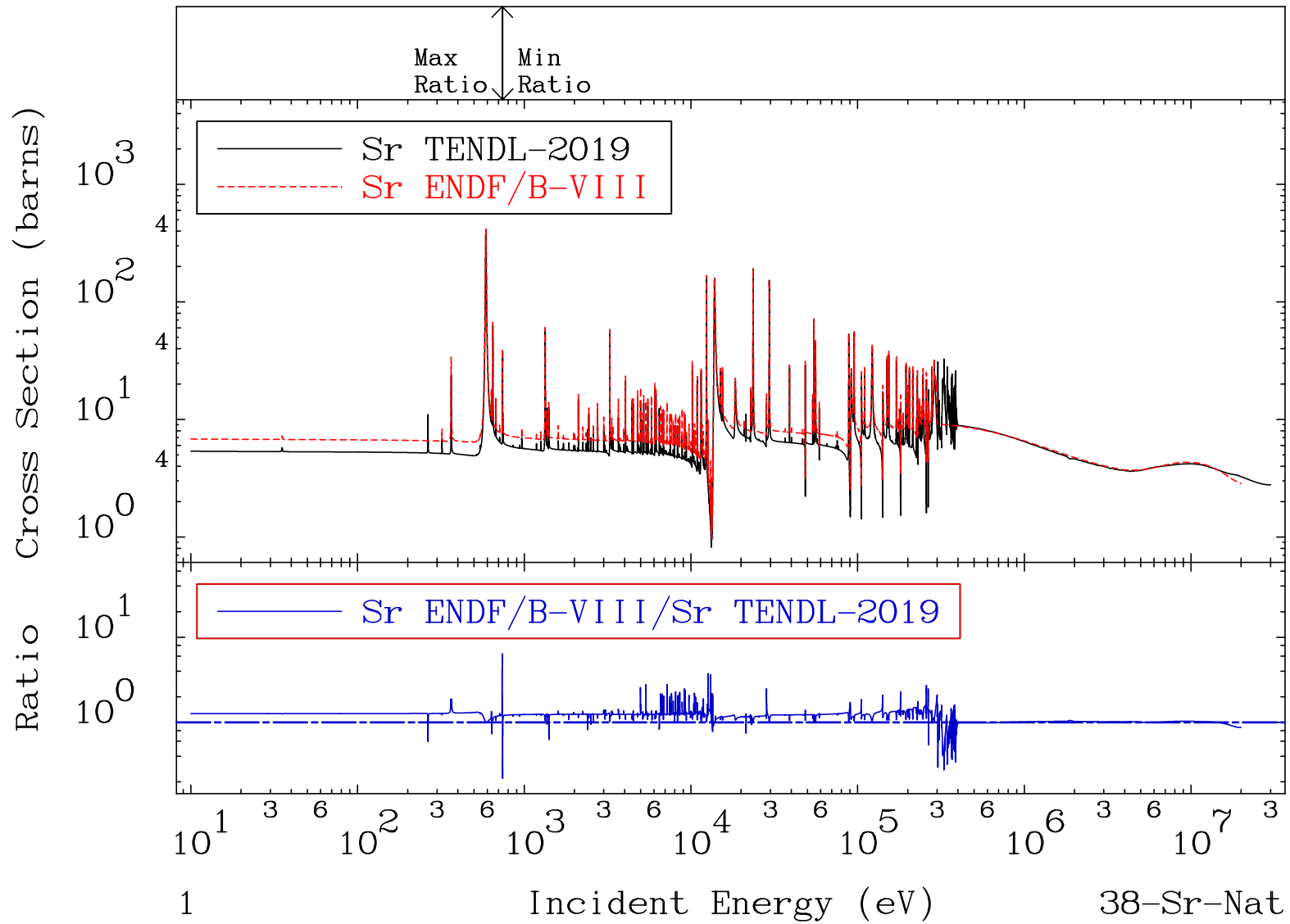


38-Sr-Nat
-78.10 To 541.3 %



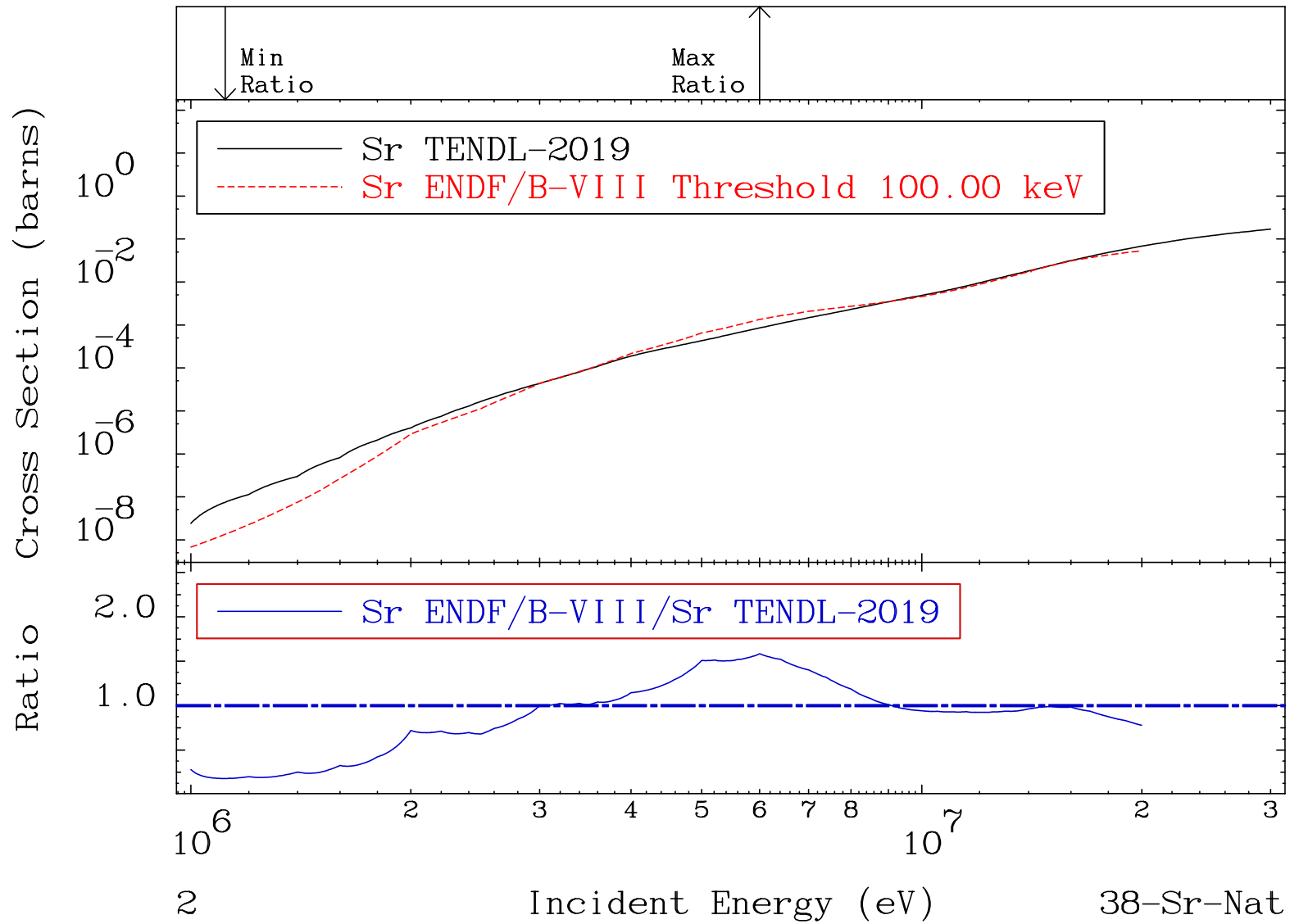
MAT 3800

Hydrogen Production

38-Sr-Nat

Cross Section

-82.08 To 58.52 %



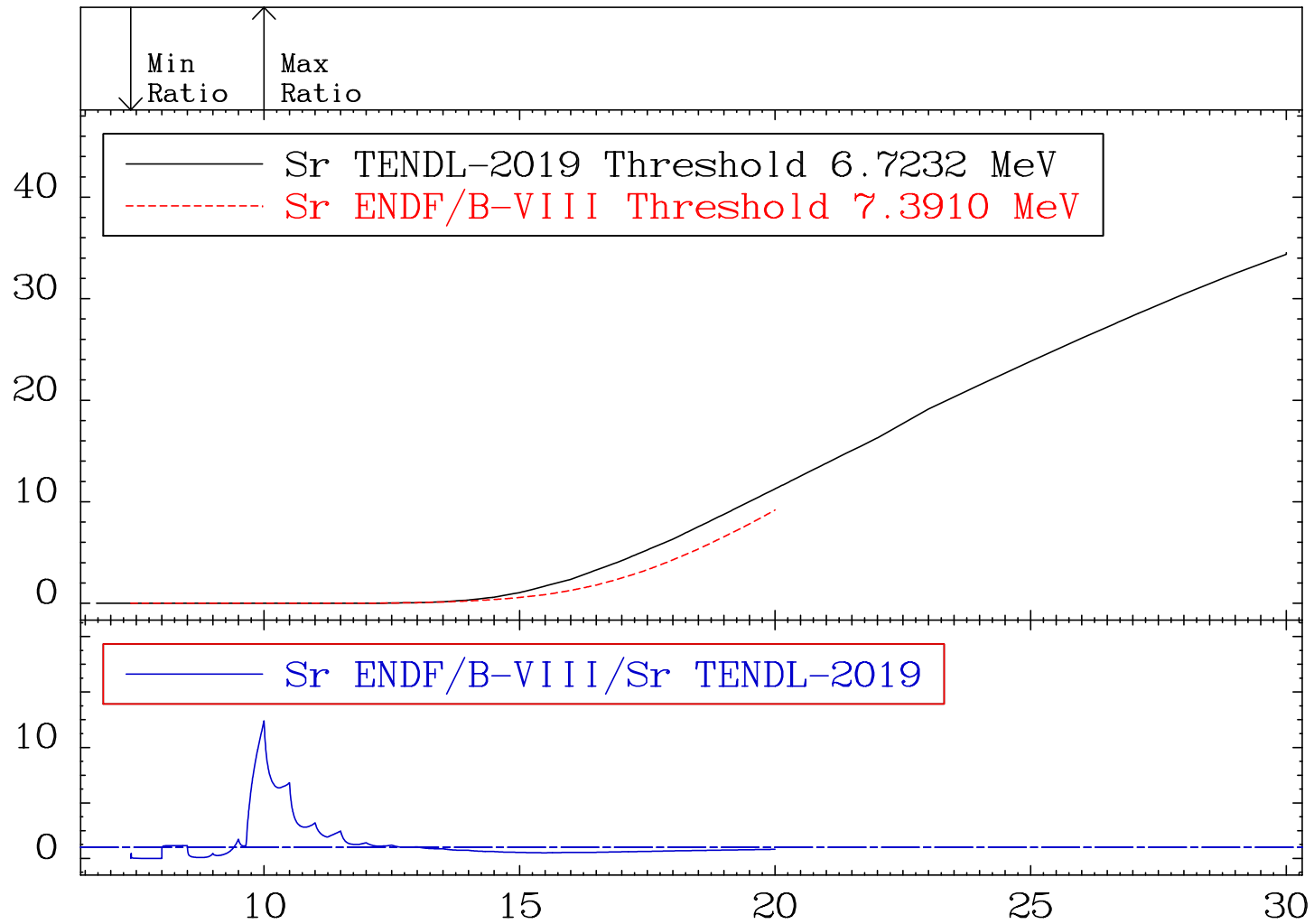
MAT 3800

Deuterium Production

³⁸Sr-Nat

Cross Section -100.0 To 1140. %

RatioCross Section (milli-barns)



3

Incident Energy (MeV)

³⁸Sr-Nat

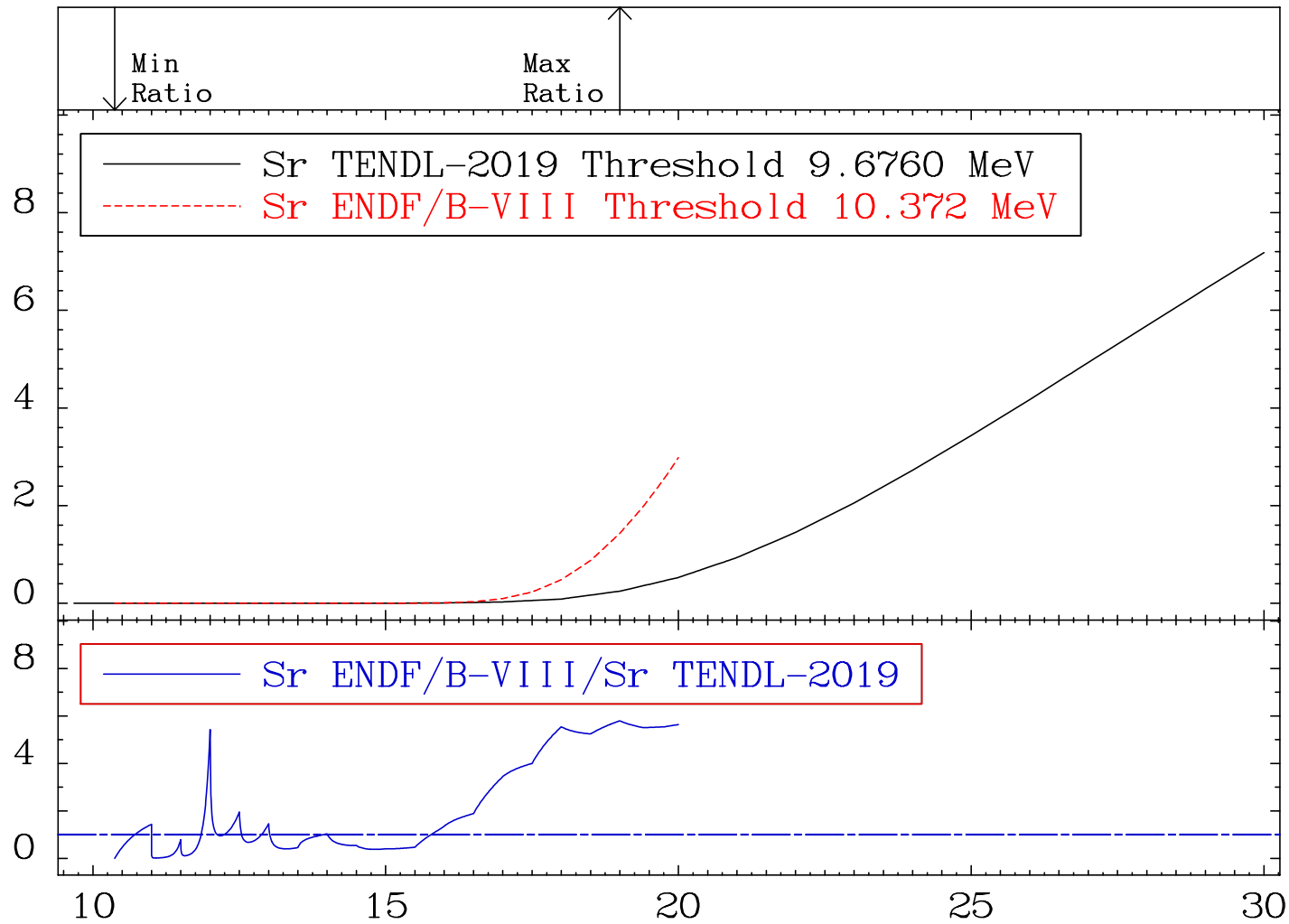
MAT 3800

Tritium Production

$^{38}\text{Sr-Nat}$

Cross Section -100.0 To 479.6 %

RatioCross Section (milli-barns)



4

Incident Energy (MeV)

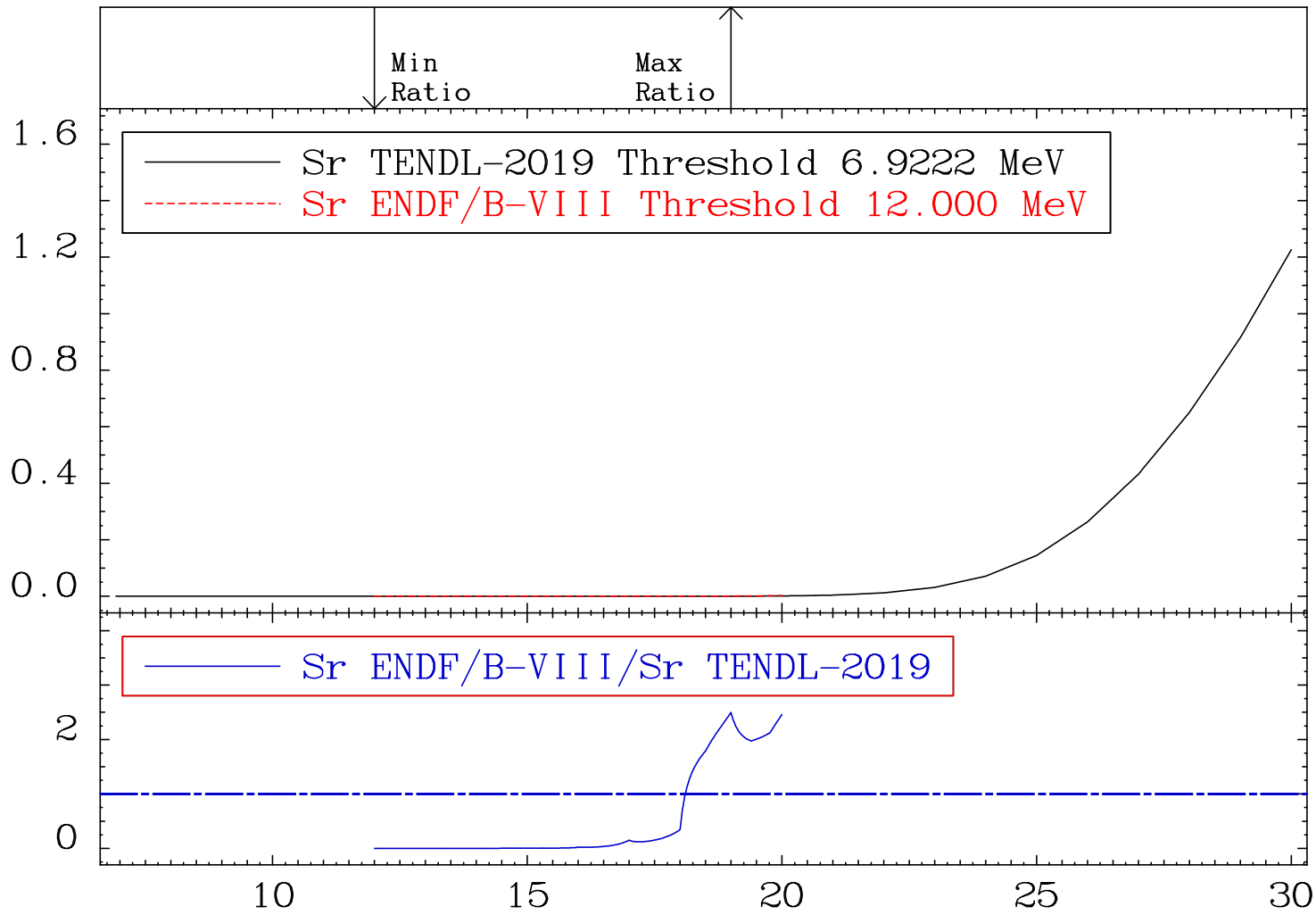
$^{38}\text{Sr-Nat}$

MAT 3800

He-3 Production
Cross Section

38-Sr-Nat
-100.0 To 149.8 %

RatioCross Section (milli-barns)



5

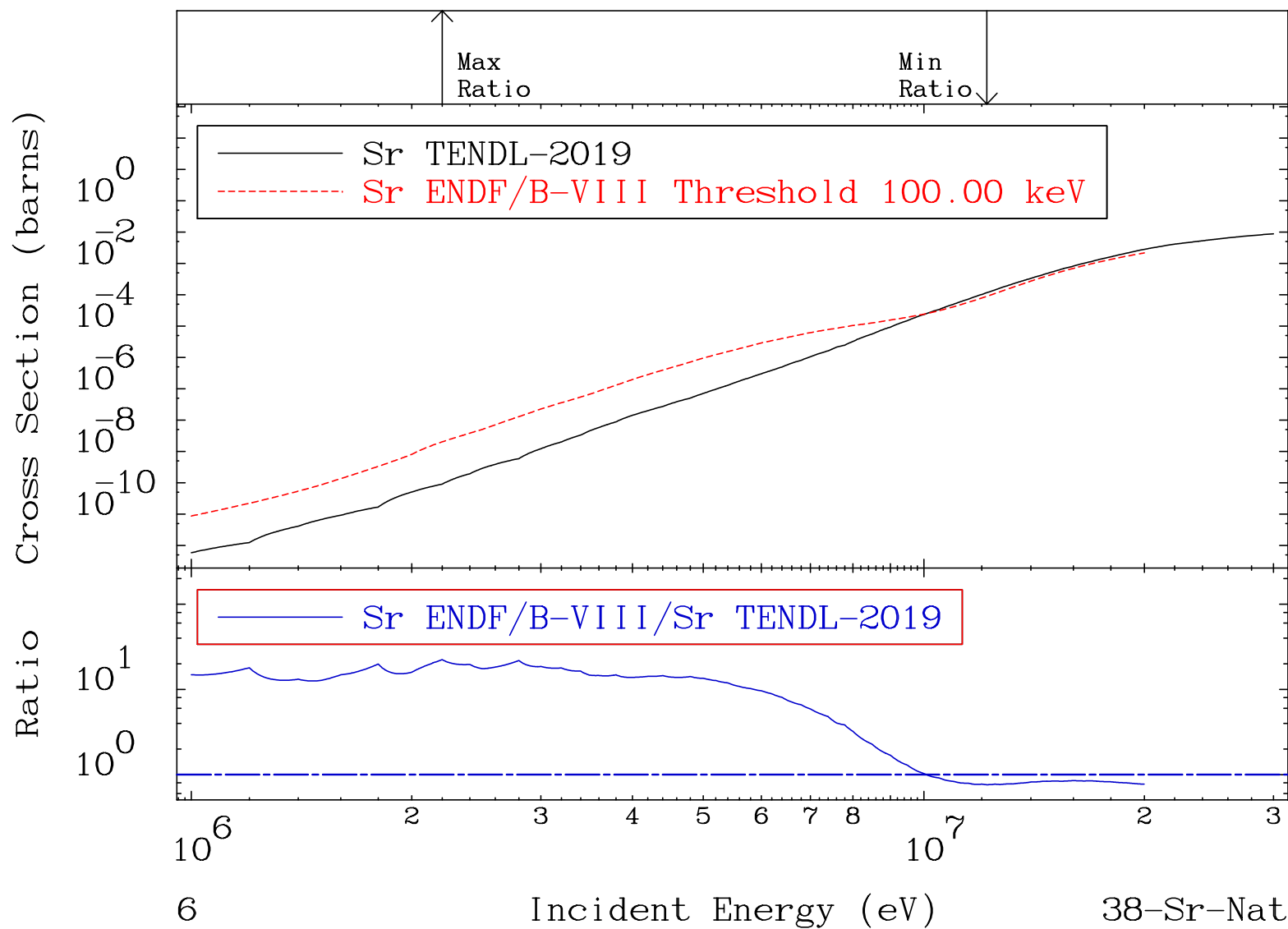
Incident Energy (MeV)

38-Sr-Nat

MAT 3800

He-4 Production
Cross Section

38-Sr-Nat
-23.89 To 2136. %

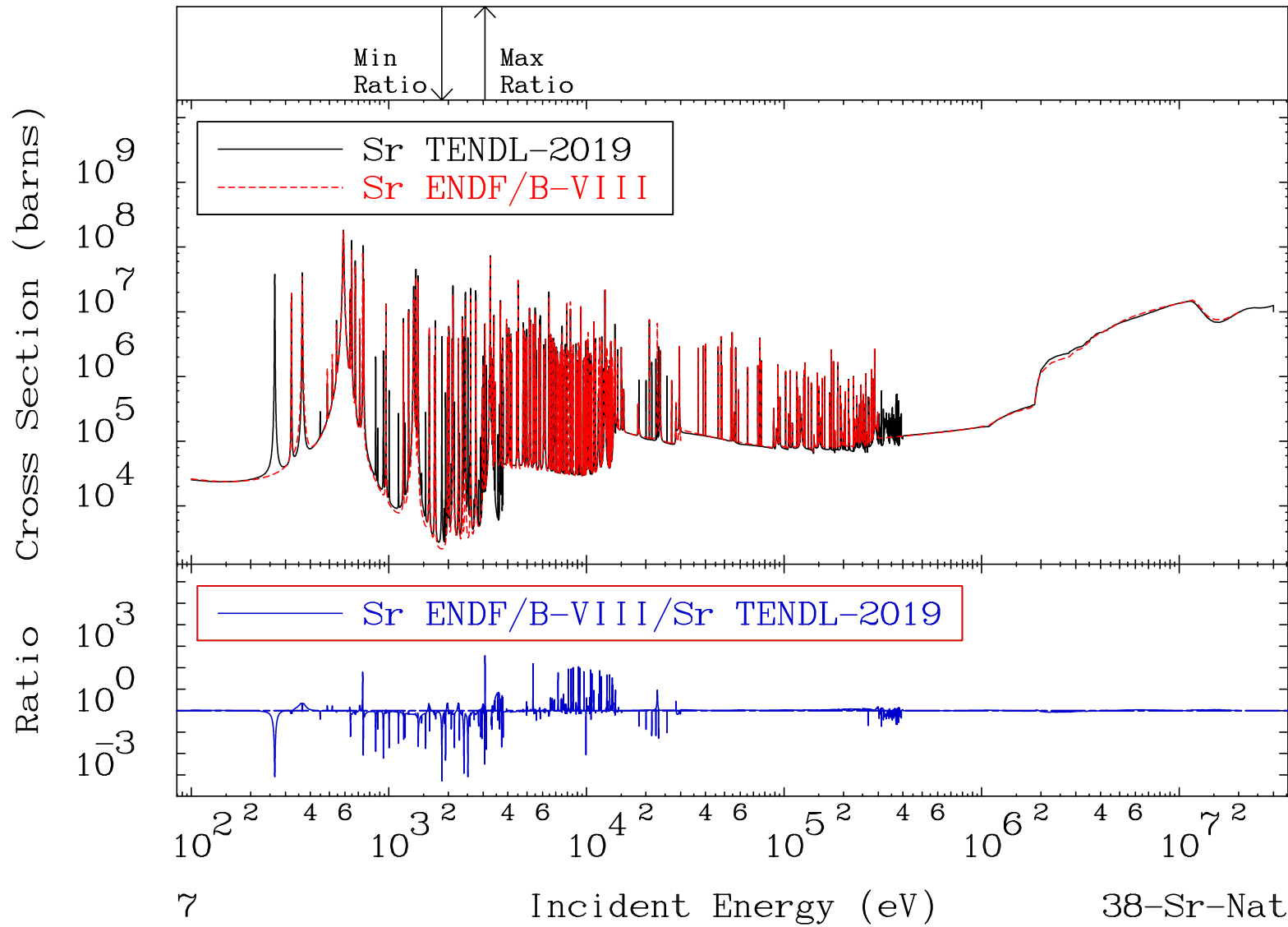


MAT 3800

Kerma total (eV-barns)

38-Sr-Nat

Cross Section -99.95 To 9999. %



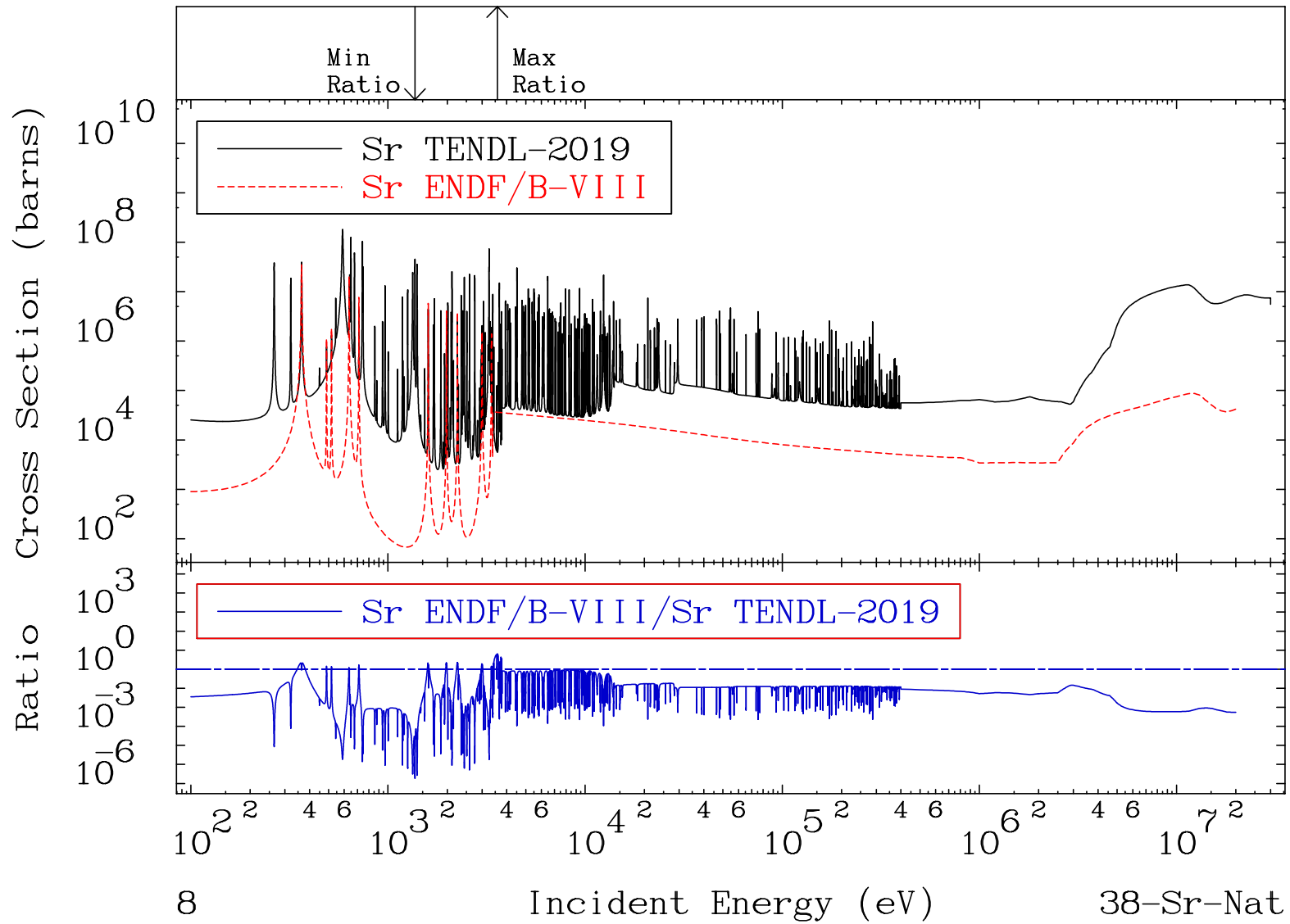
MAT 3800

Total photon (eV-barns)

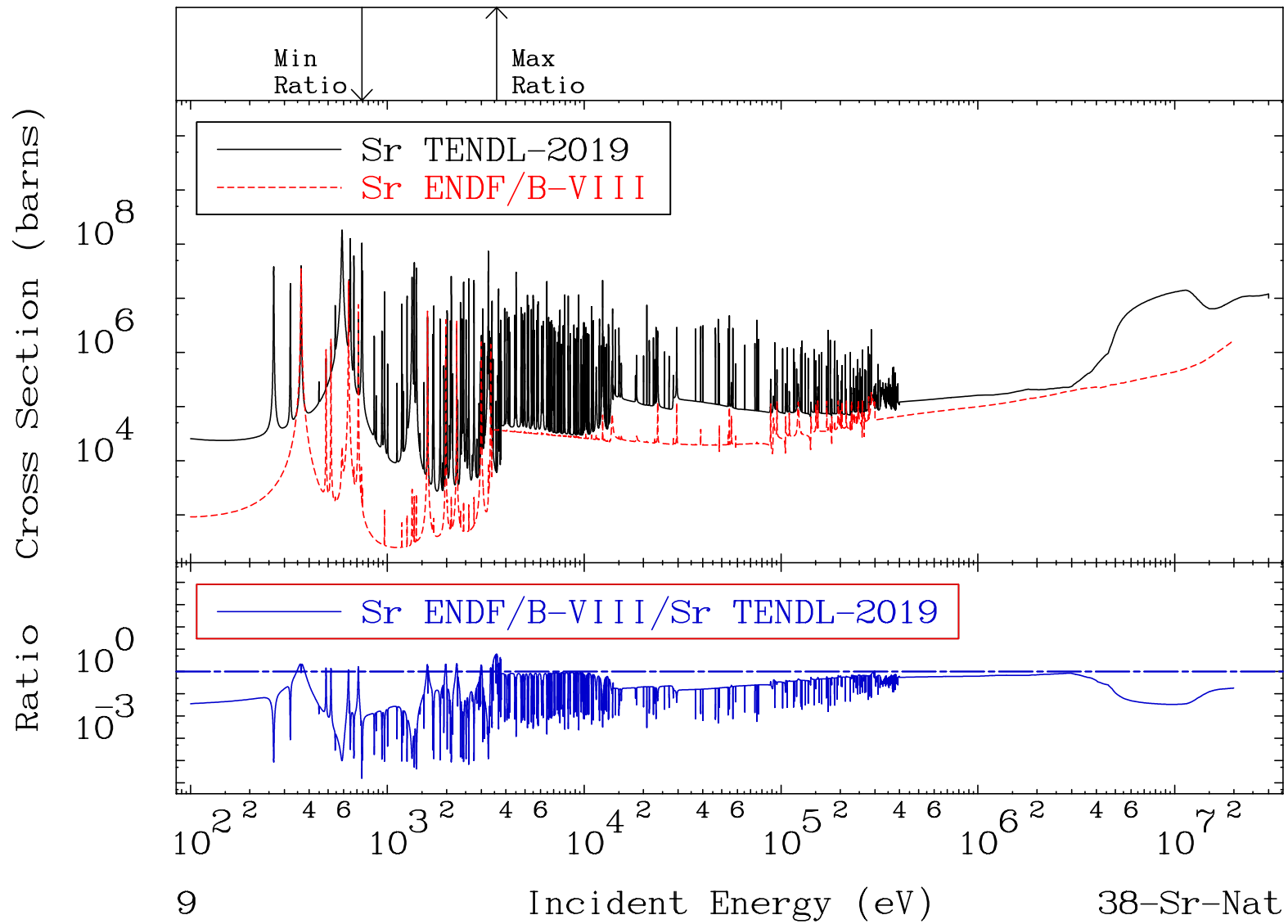
38-Sr-Nat

Cross Section

-100.0 To 553.2 %



MAT 3800 Total kinematic kerma (high limit) 38-Sr-Nat
Cross Section -100.0 To 514.9 %

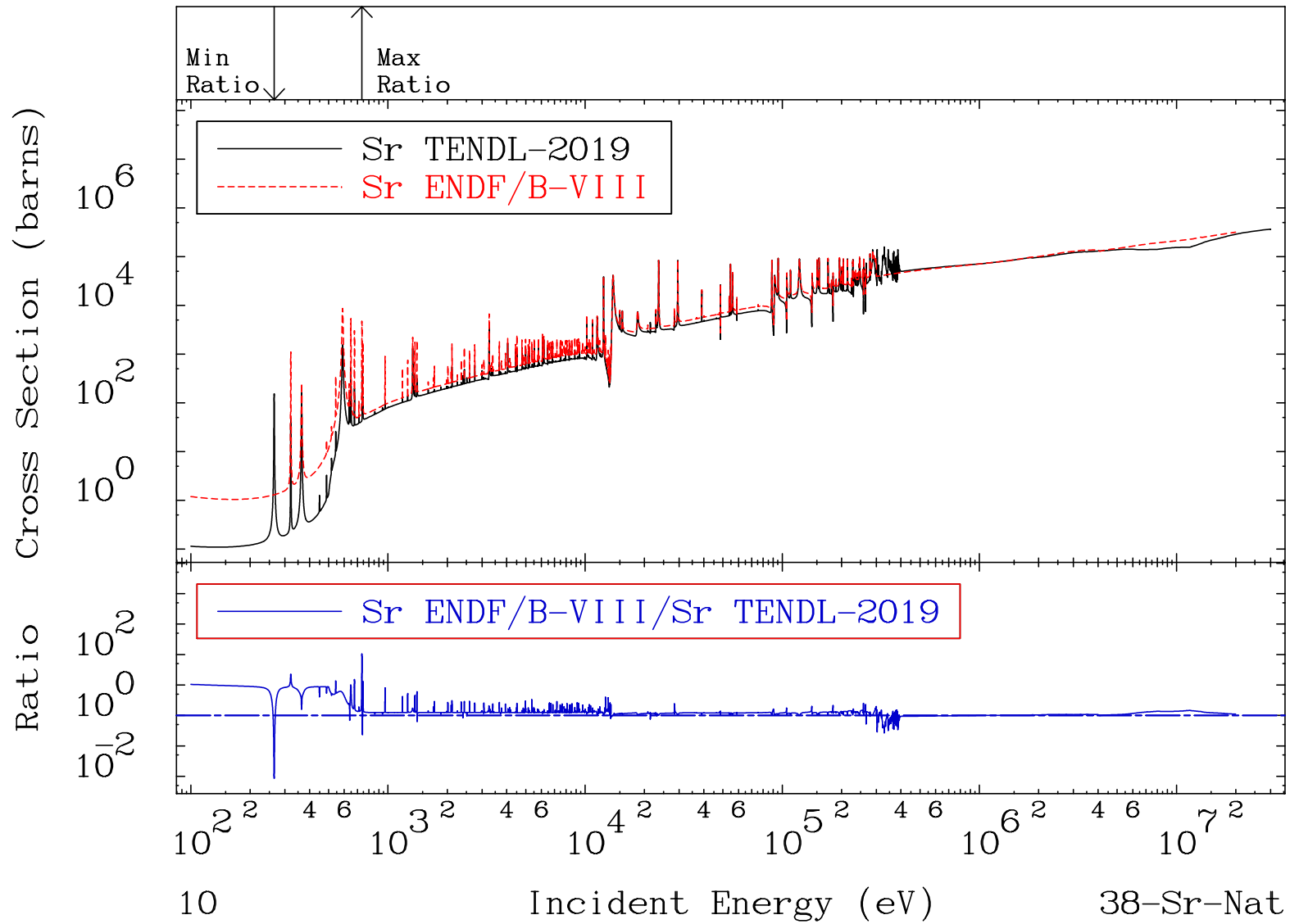


MAT 3800

Dpa total (eV-barns)

38-Sr-Nat

Cross Section -99.15 To 9999. %



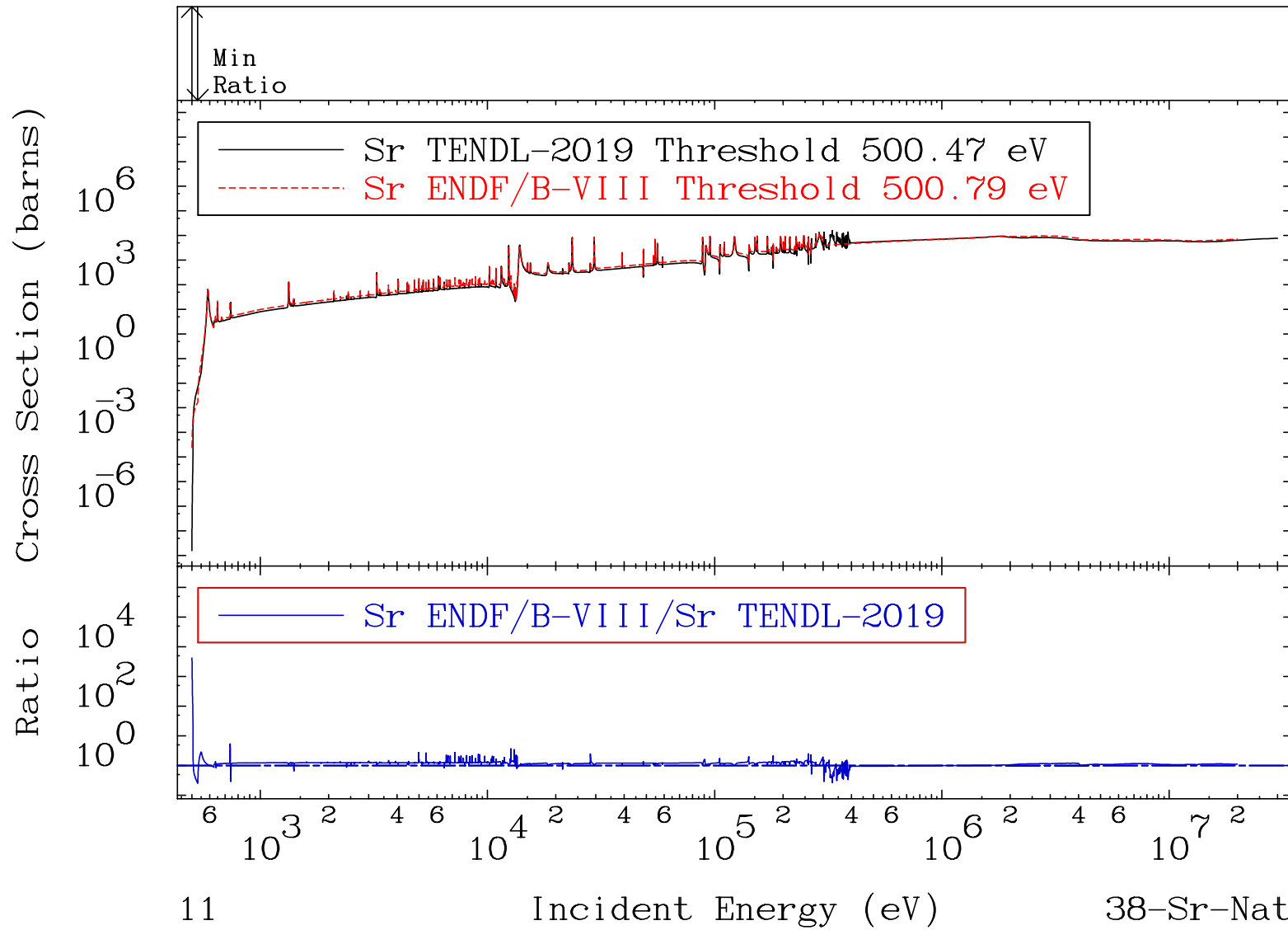
MAT 3800

Dpa elastic (mt2)

38-Sr-Nat

Cross Section

-75.25 To 9999. %

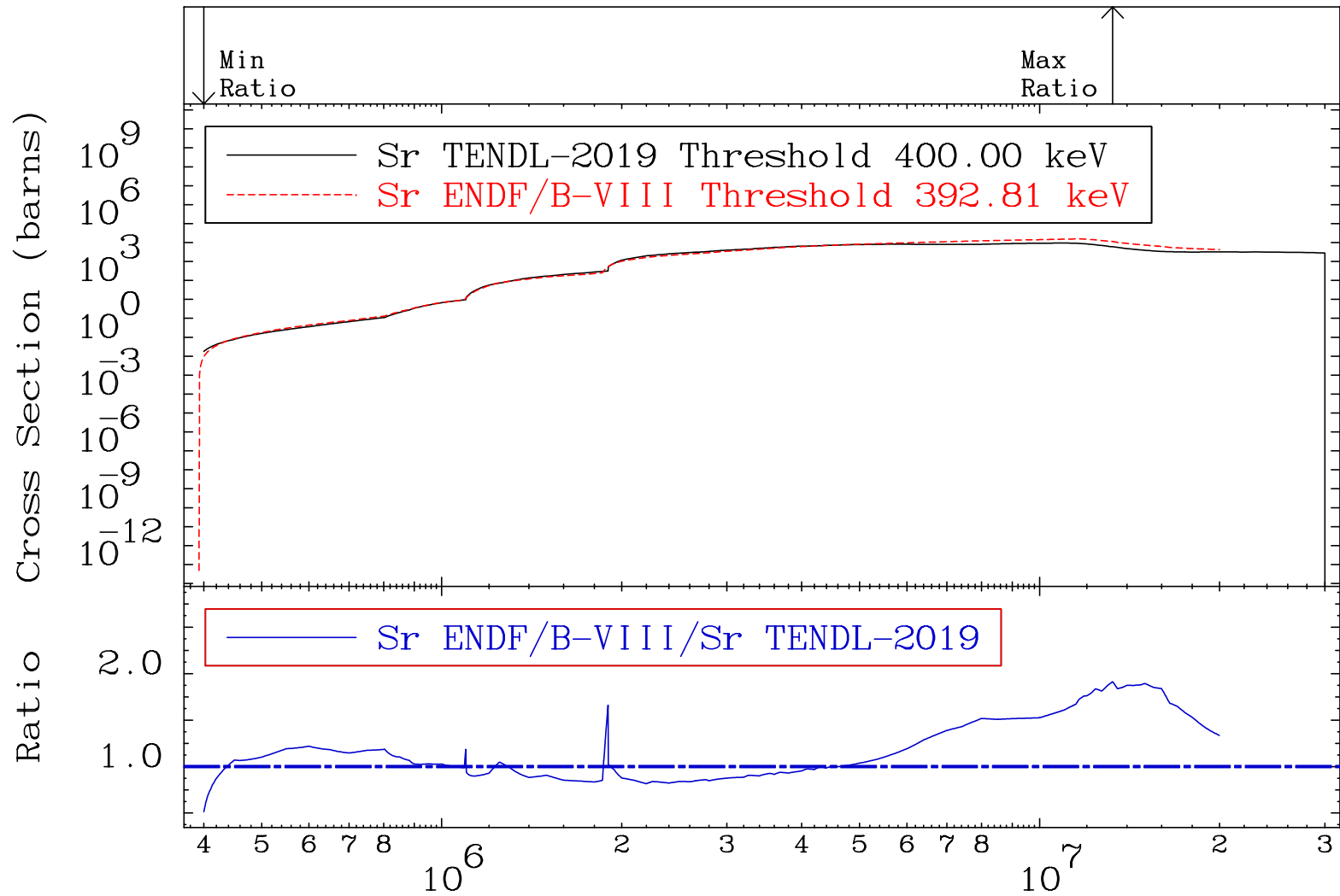


MAT 3800

Dpa inelastic (mt51-91)

38-Sr-Nat

Cross Section -48.60 To 91.37 %



12

Incident Energy (eV)

38-Sr-Nat

MAT 3800 Dpa disappearance (mt102 -120) 38-Sr-Nat
 Cross Section -99.48 To 9999. %

