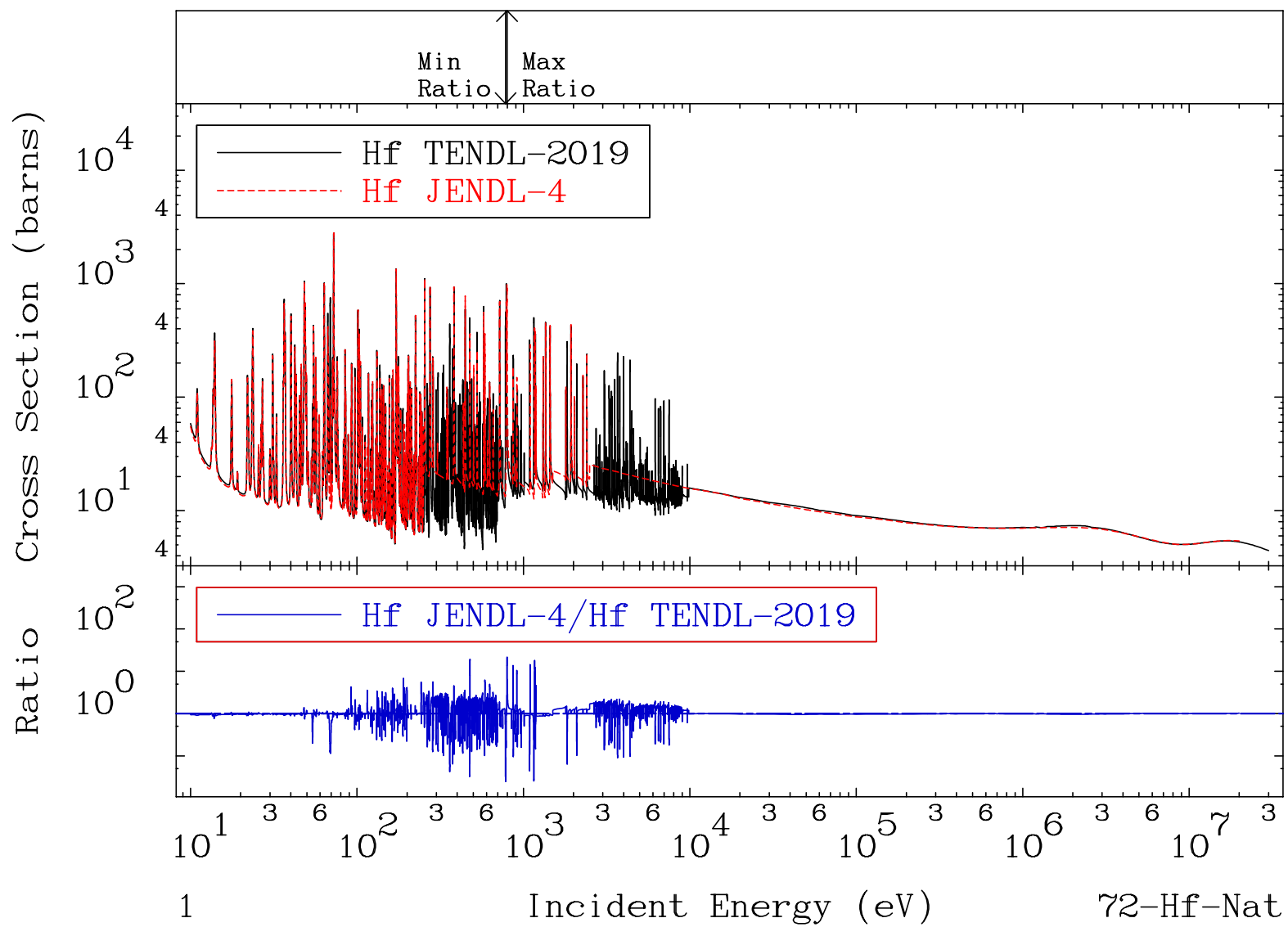


MAT 7200

Total
Cross Section

72-Hf-Nat
-97.54 To 2075. %



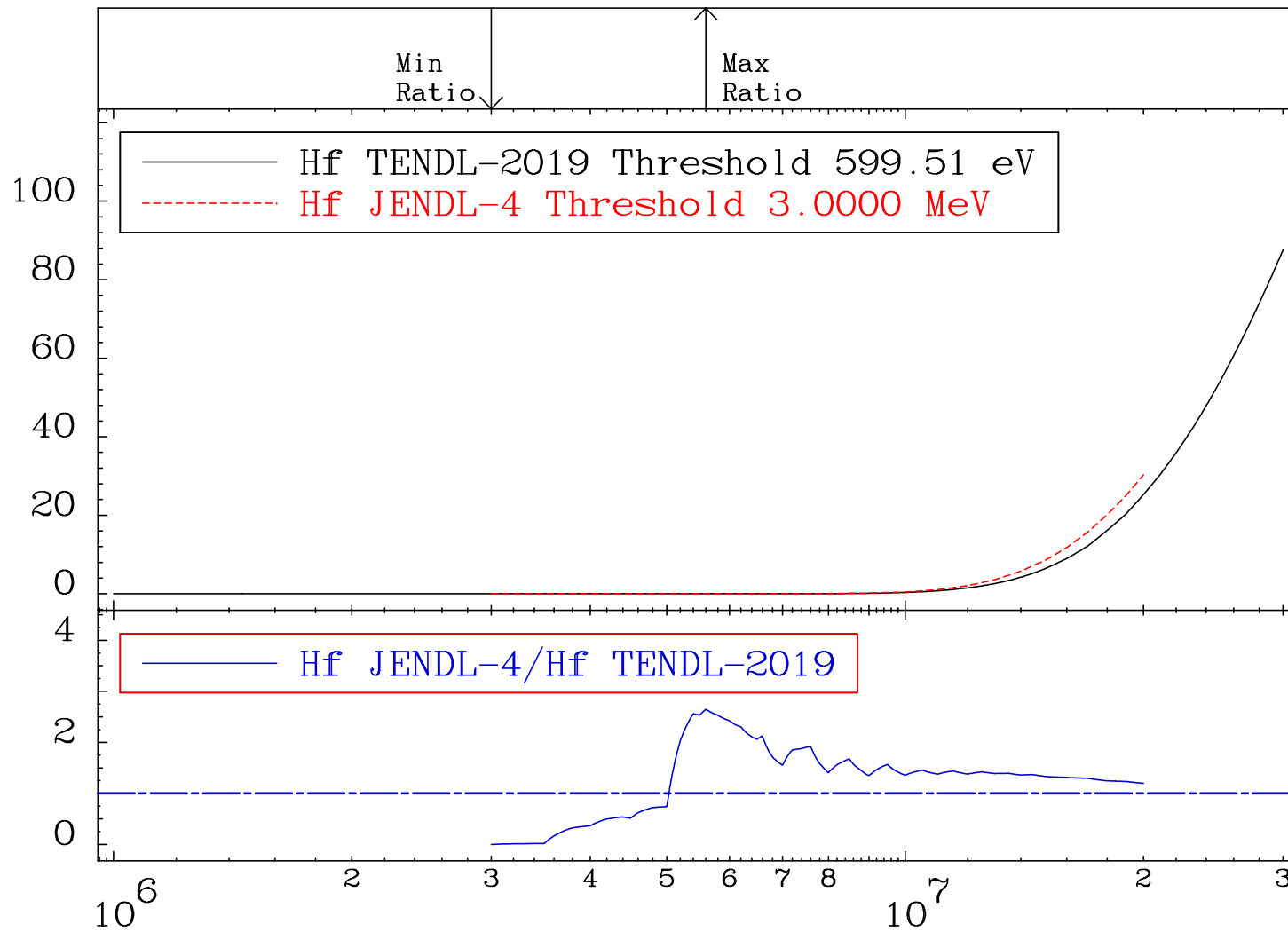
MAT 7200

Hydrogen Production

72-Hf-Nat

Cross Section -100.0 To 164.9 %

RatioCross Section (milli-barns)



2

Incident Energy (eV)

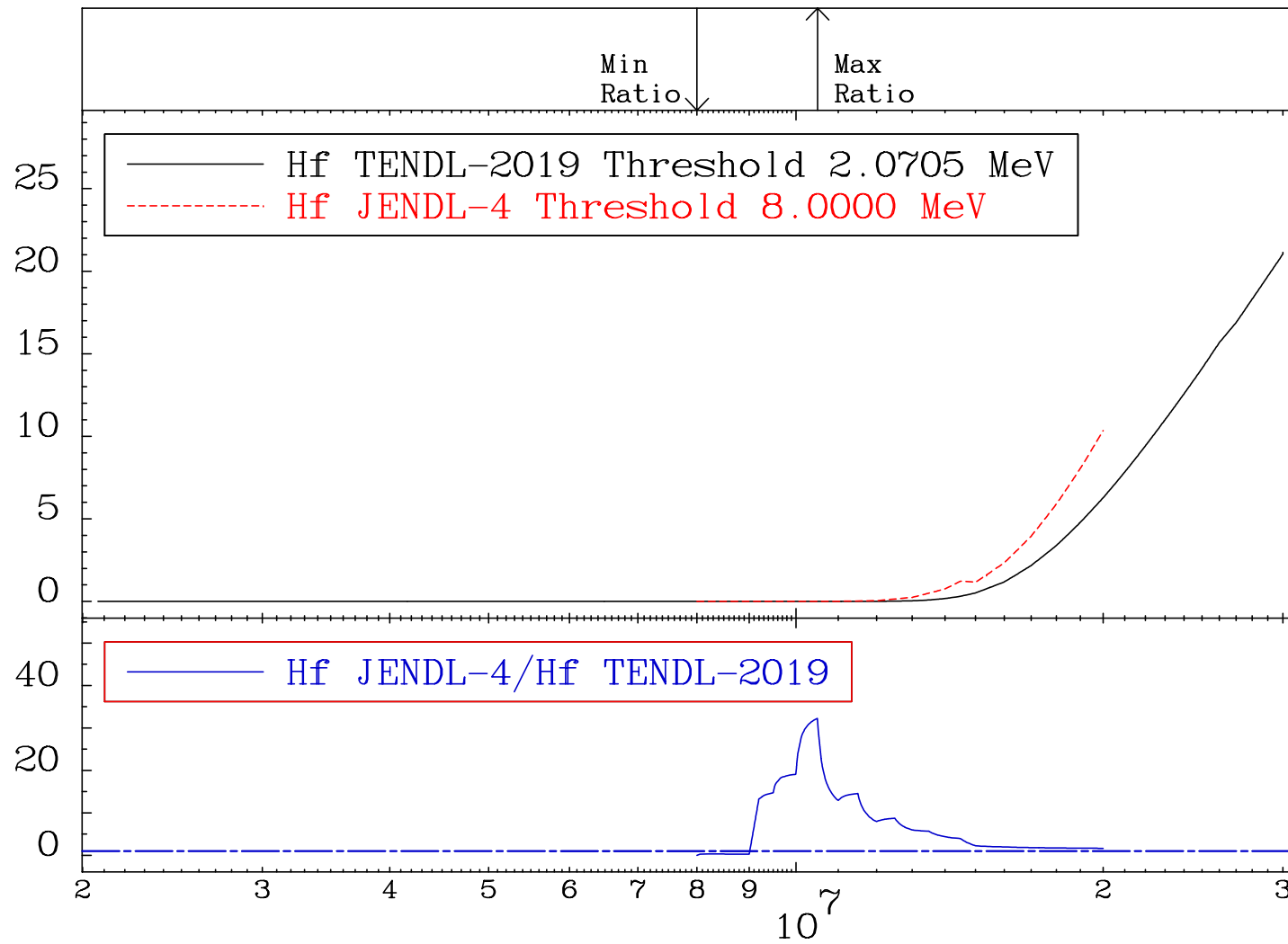
72-Hf-Nat

MAT 7200

Deuterium Production
Cross Section

72-Hf-Nat
-100.0 To 3126. %

RatioCross Section (milli-barns)



3

Incident Energy (eV)

72-Hf-Nat

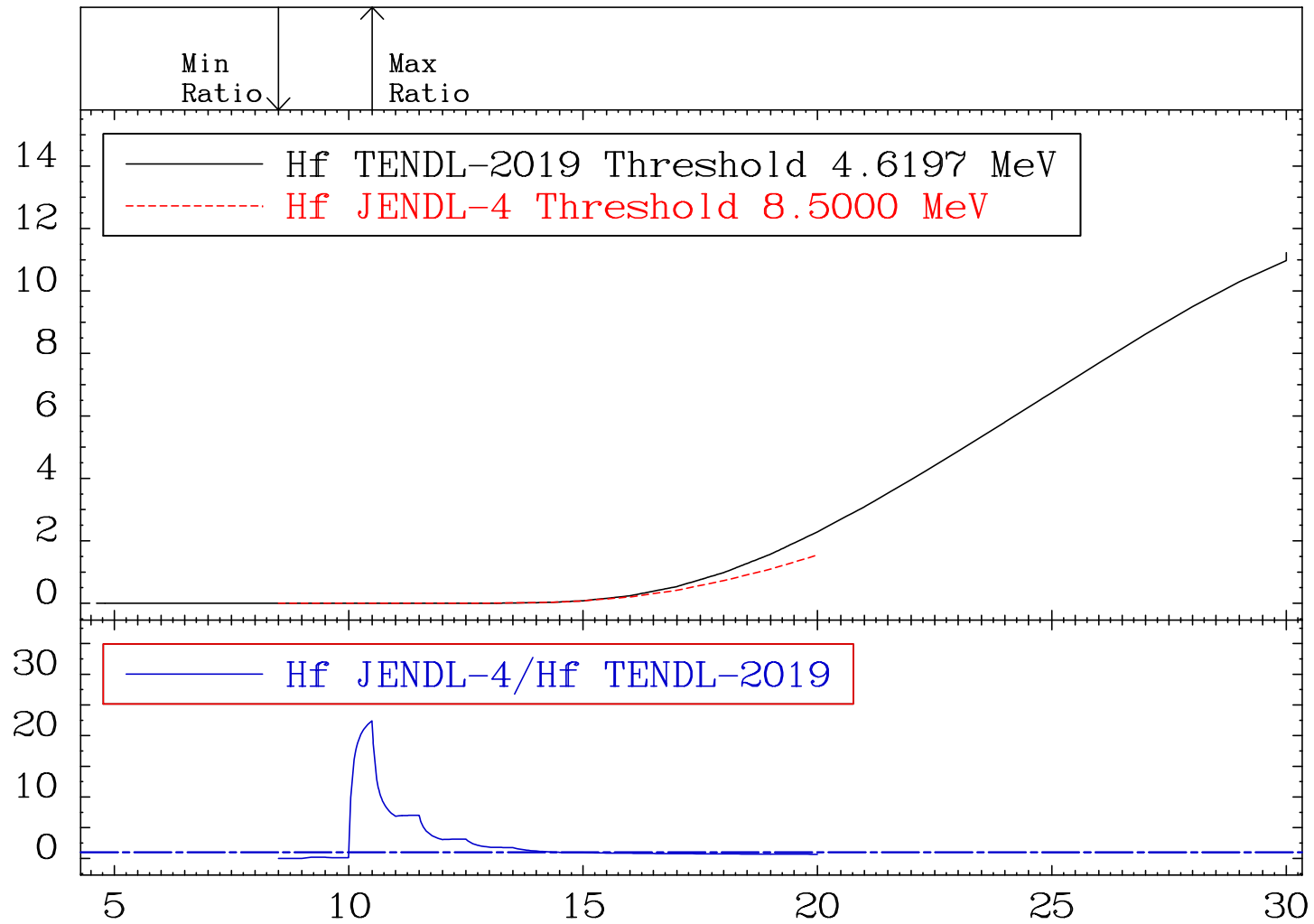
MAT 7200

Tritium Production

⁷²Hf-Nat

Cross Section -100.0 To 2142. %

RatioCross Section (milli-barns)



4

Incident Energy (MeV)

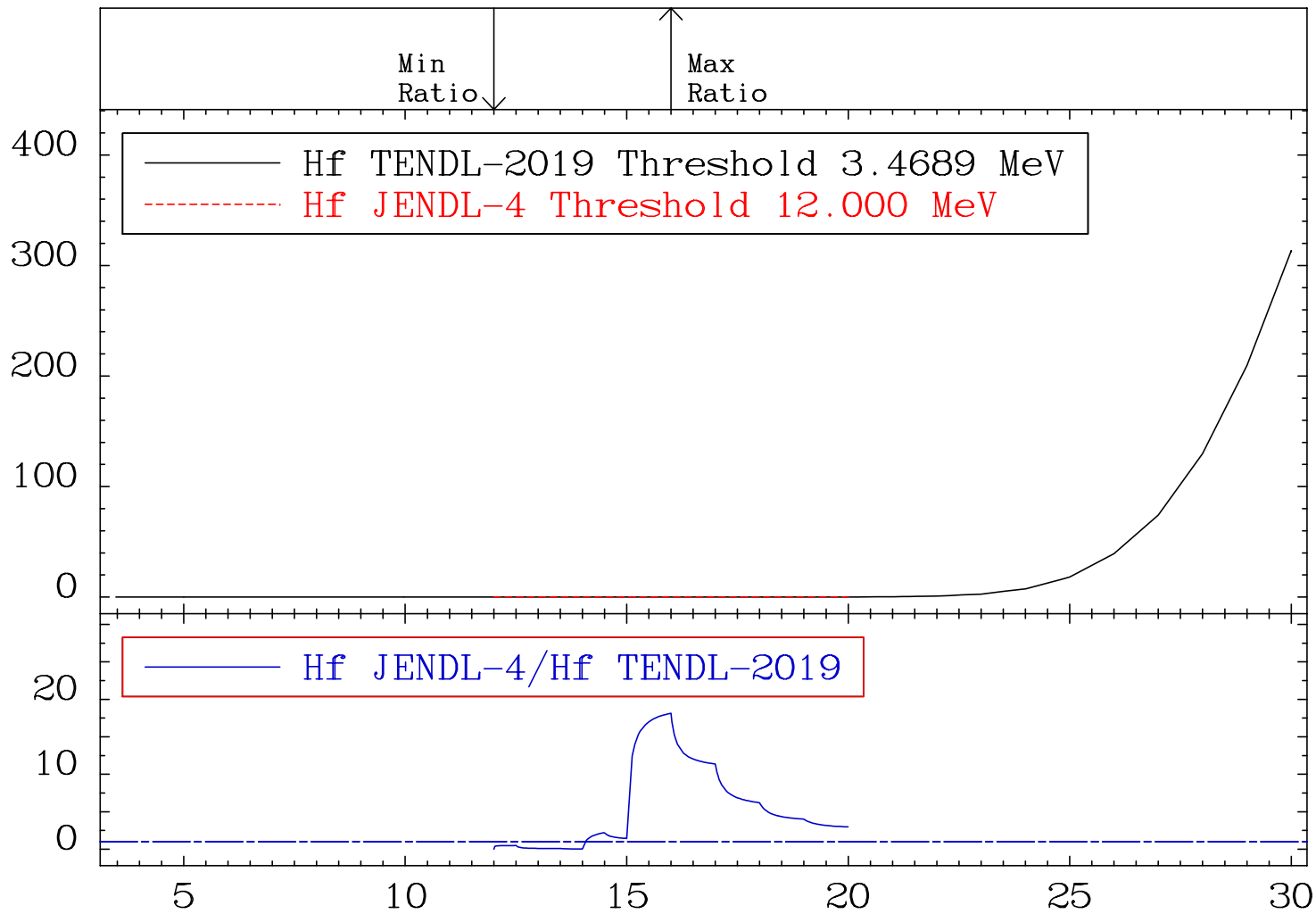
⁷²Hf-Nat

MAT 7200

He-3 Production
Cross Section

72-Hf-Nat
-100.0 To 1715. %

RatioCross Section (micro-barns)



5

Incident Energy (MeV)

72-Hf-Nat

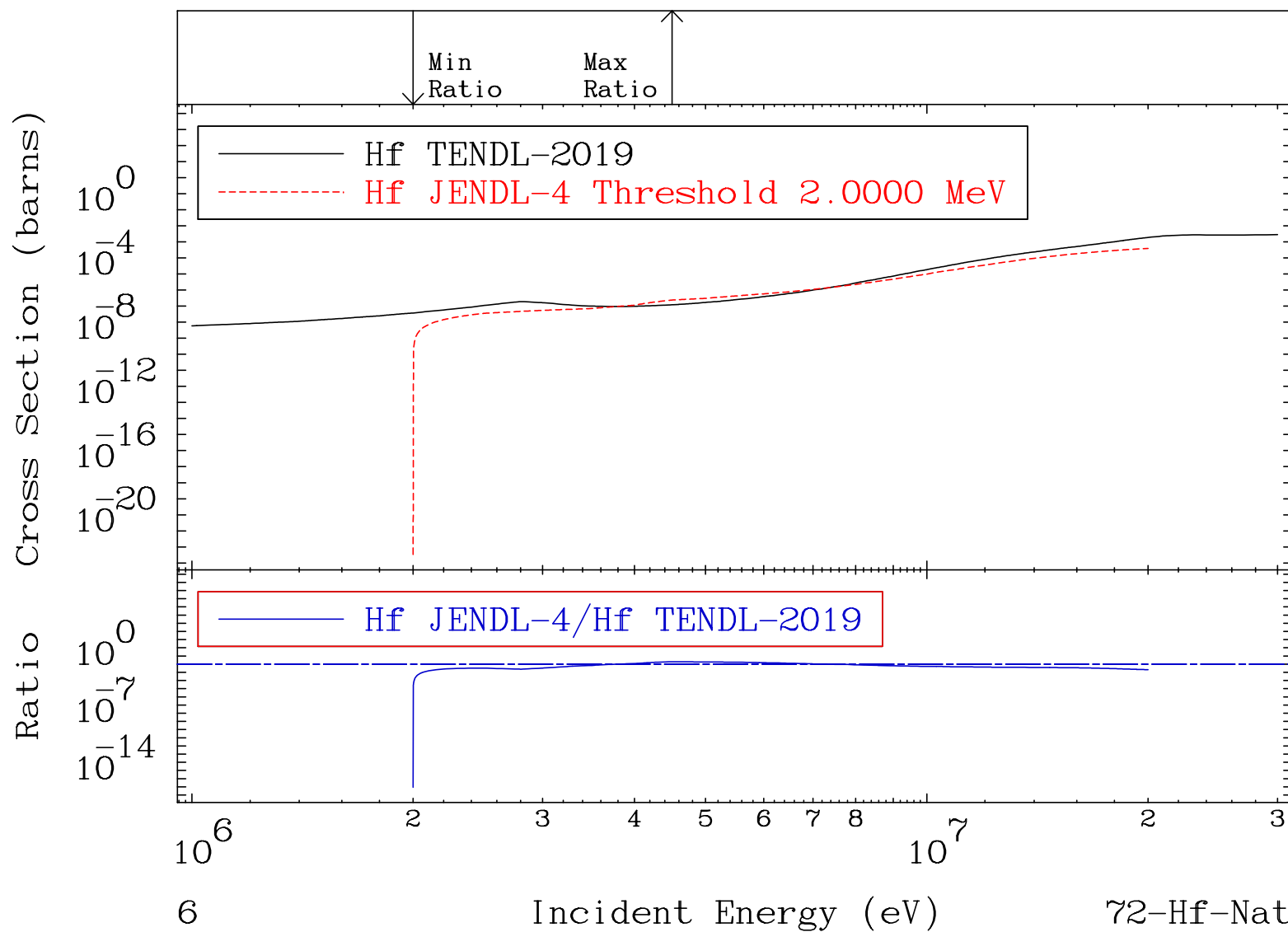
MAT 7200

He-4 Production

⁷²Hf-Nat

Cross Section

-100.0 To 97.28 %

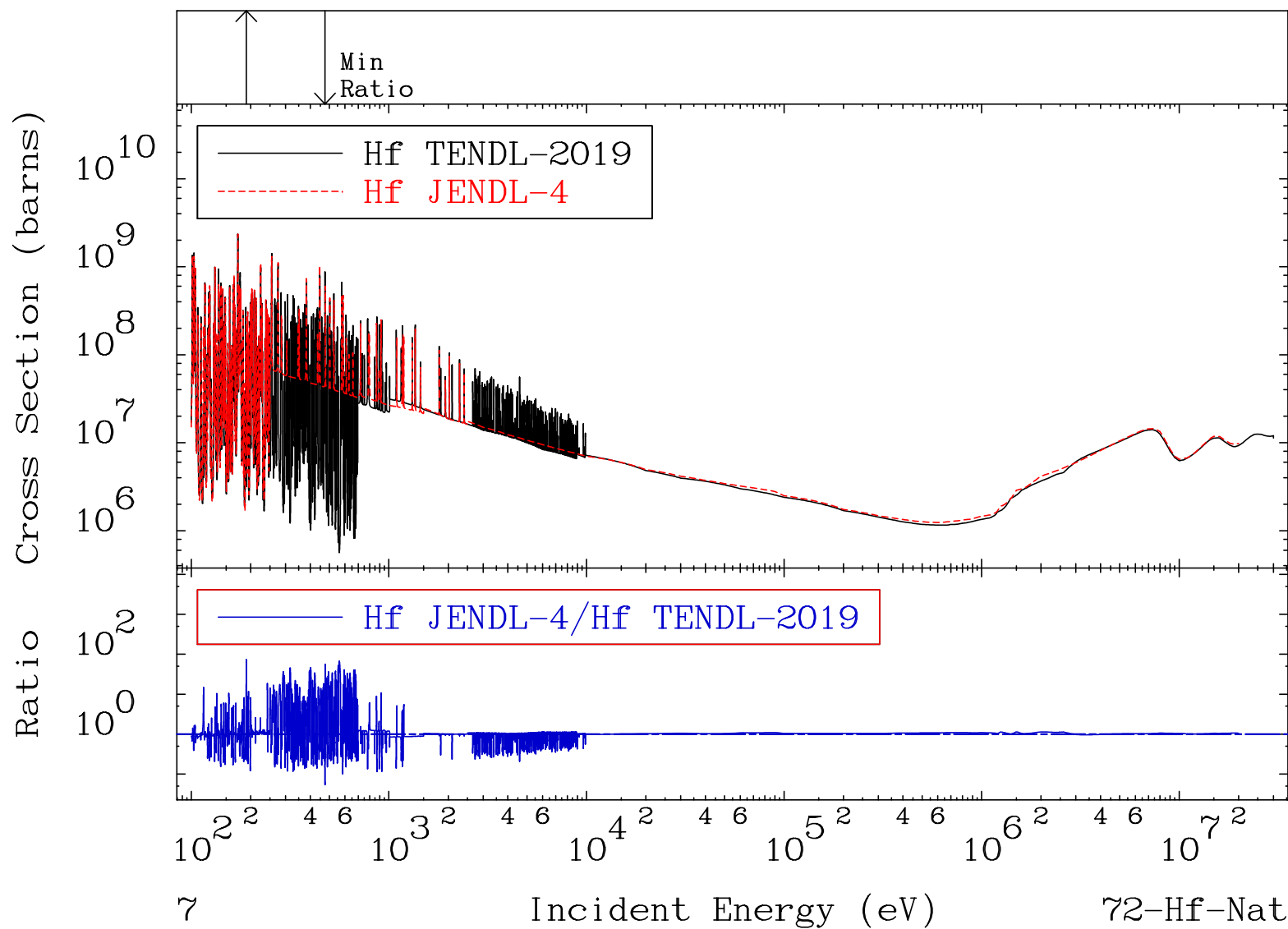


MAT 7200

Kerma total (eV-barns)

72-Hf-Nat

Cross Section -94.60 To 7240. %

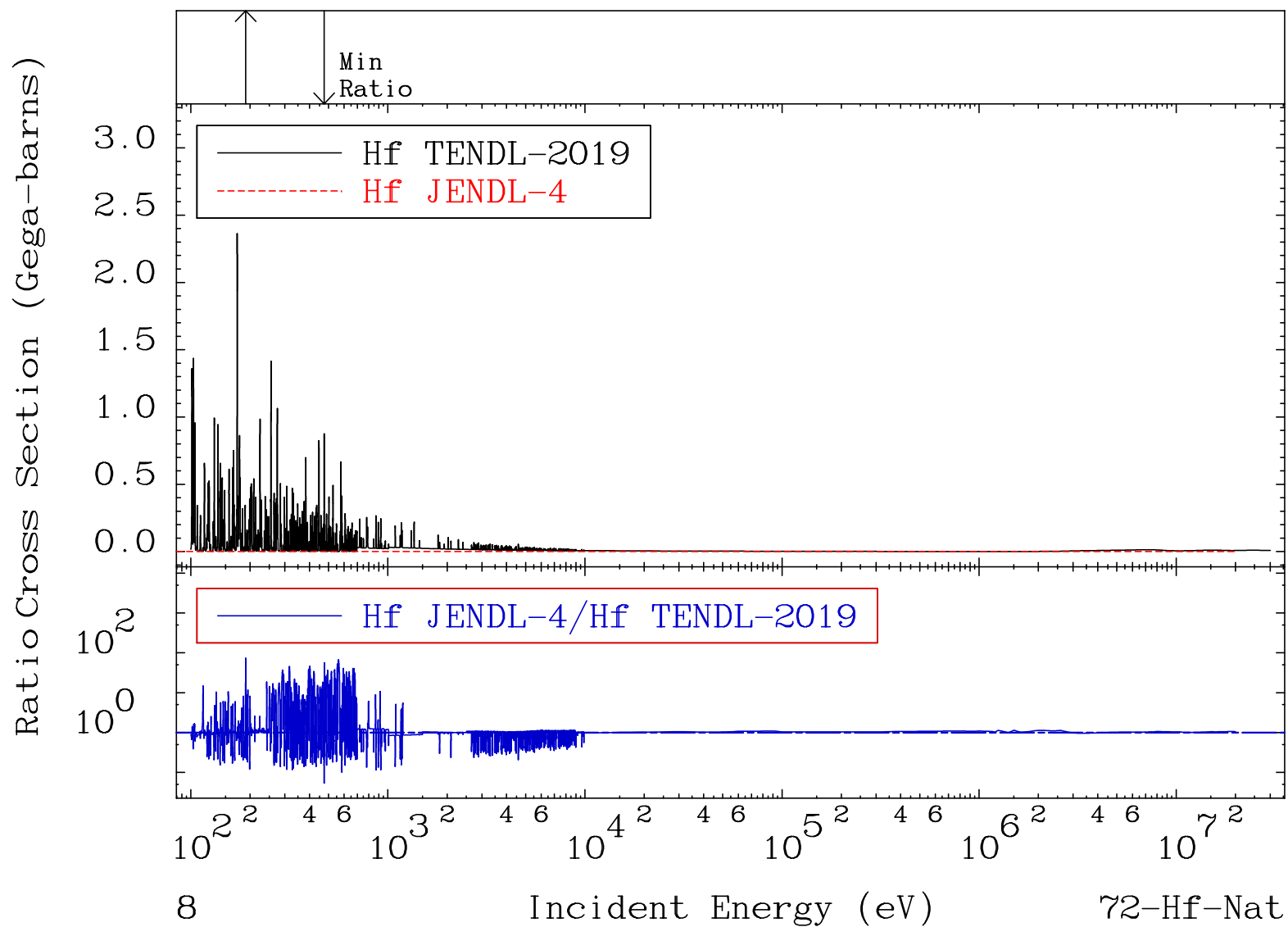


MAT 7200

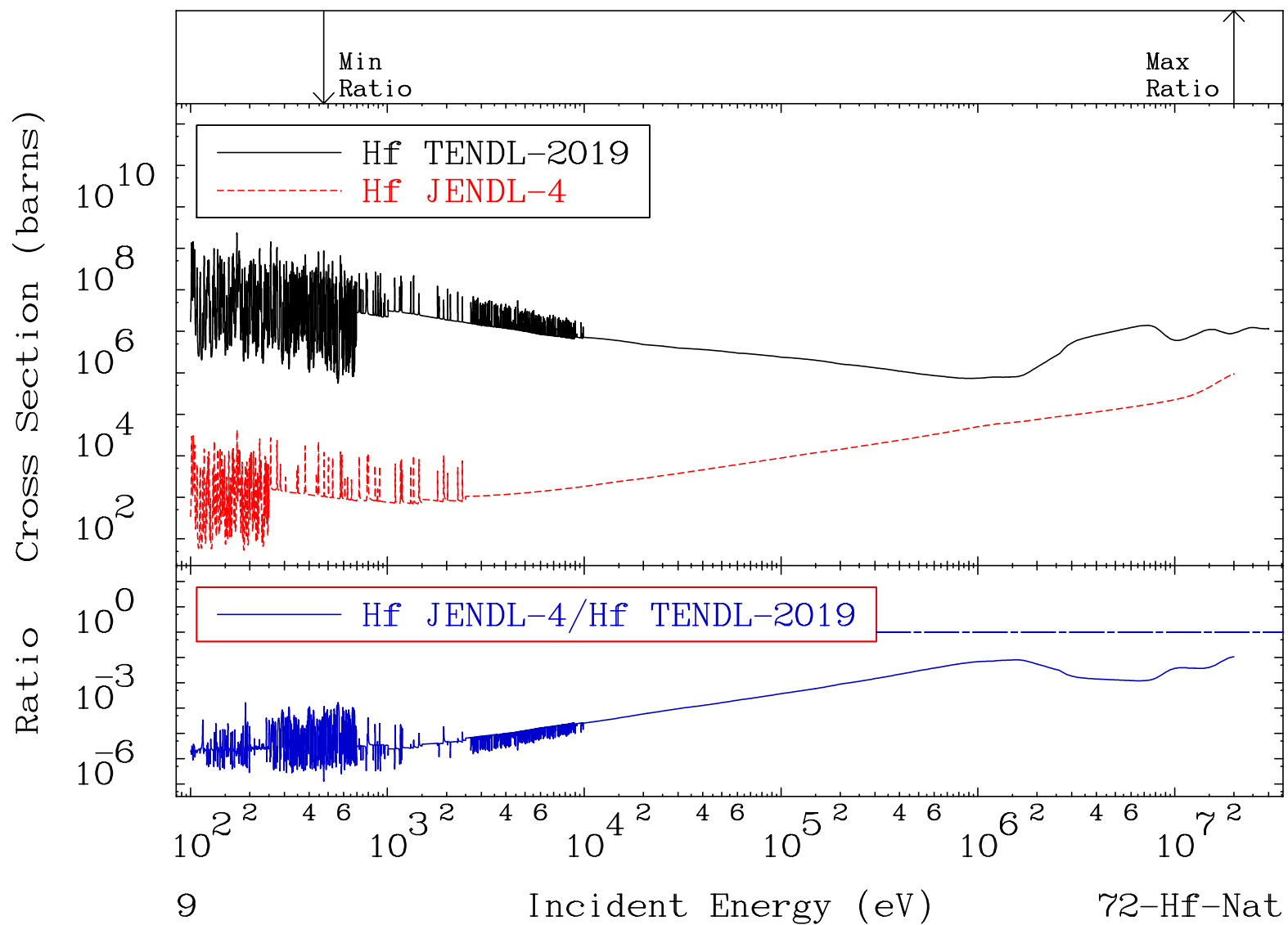
Total photon (eV-barns)

72-Hf-Nat

Cross Section -94.60 To 7240. %



MAT 7200 Total kinematic kerma (high limit) 72-Hf-Nat
 Cross Section -100.0 To -89.36%



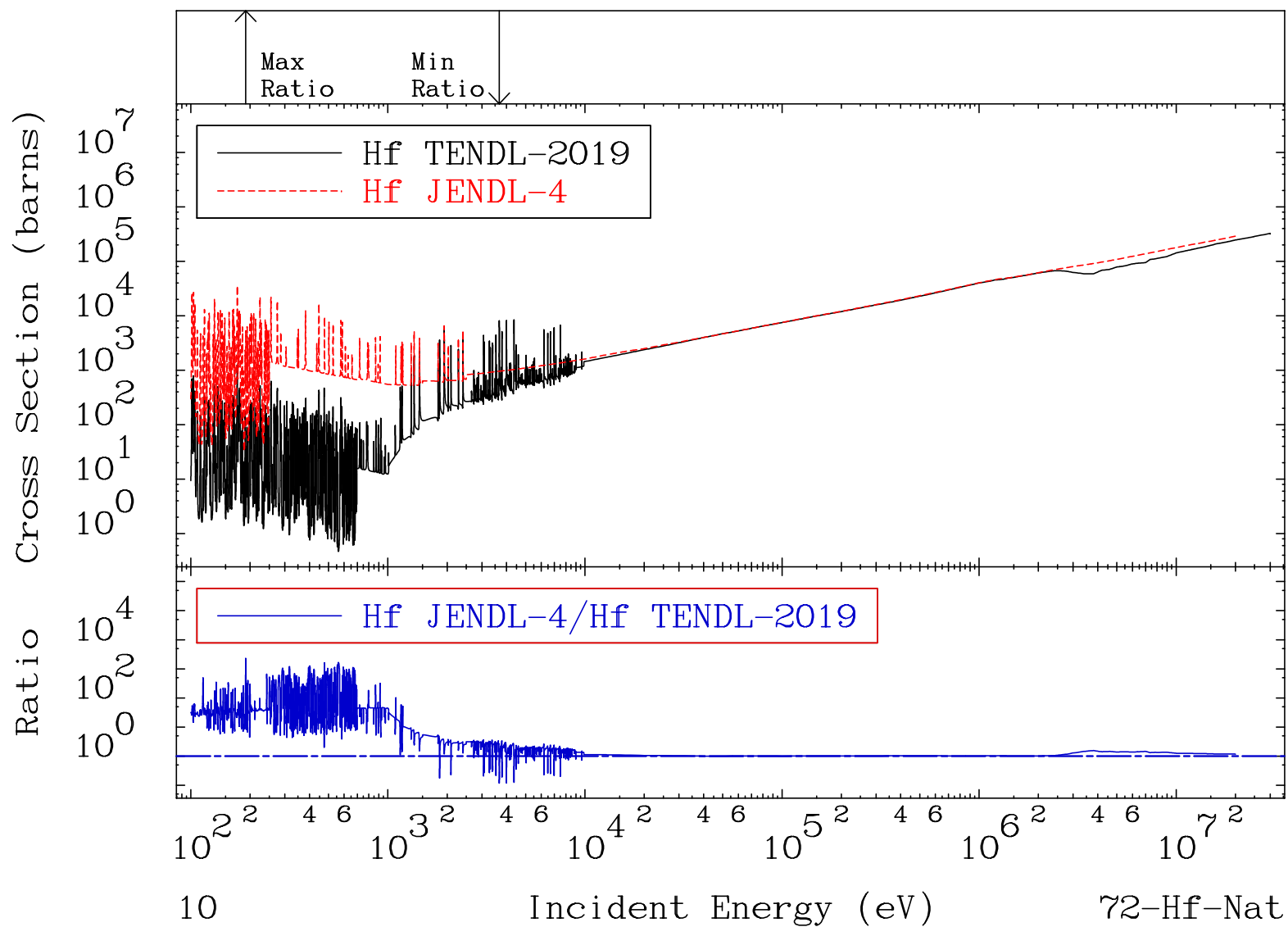
MAT 7200

Dpa total (eV-barns)

72-Hf-Nat

Cross Section

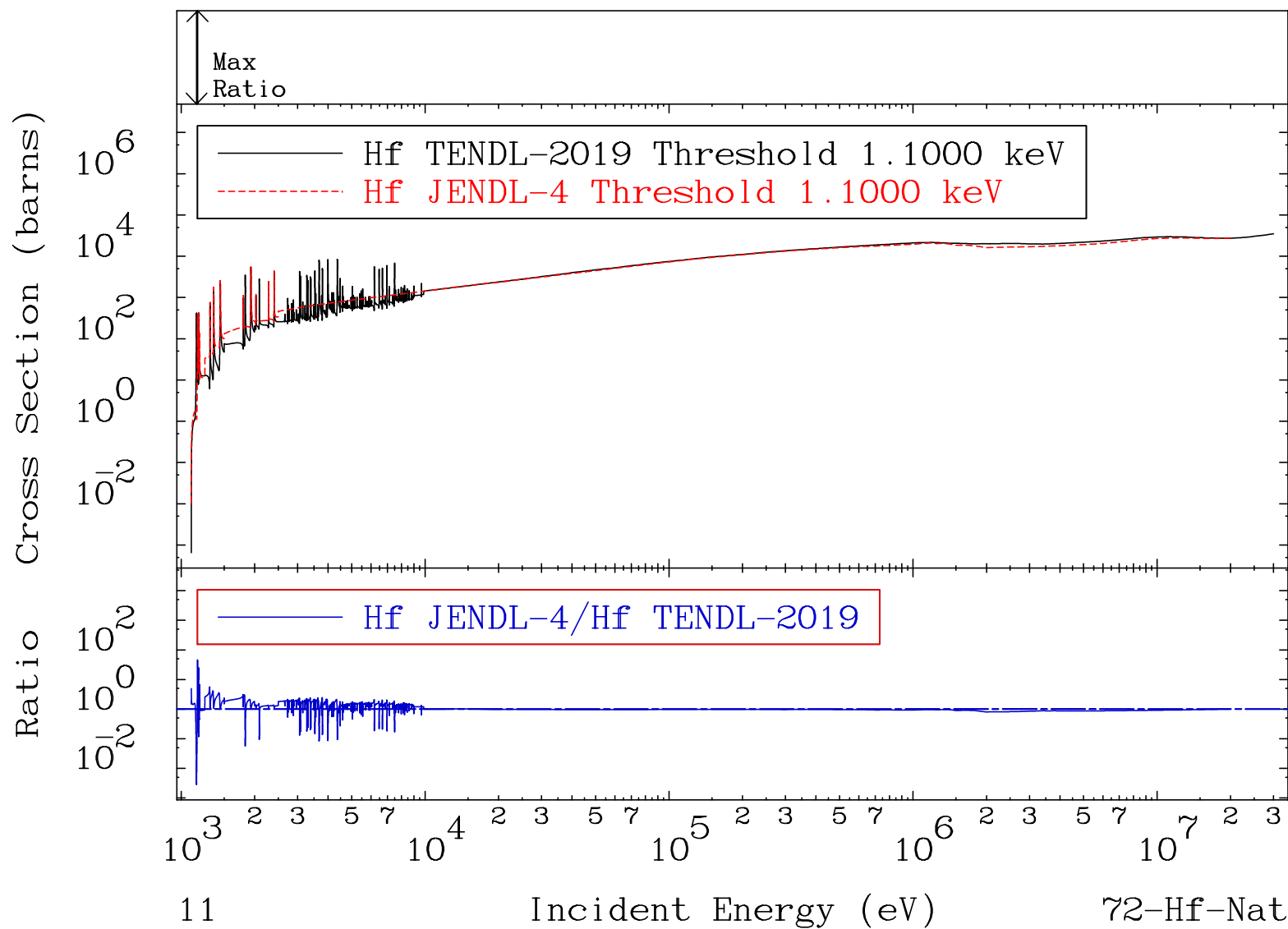
-88.15 To 9999. %



MAT 7200

Dpa elastic (mt2)
Cross Section

72-Hf-Nat
-99.72 To 4598. %

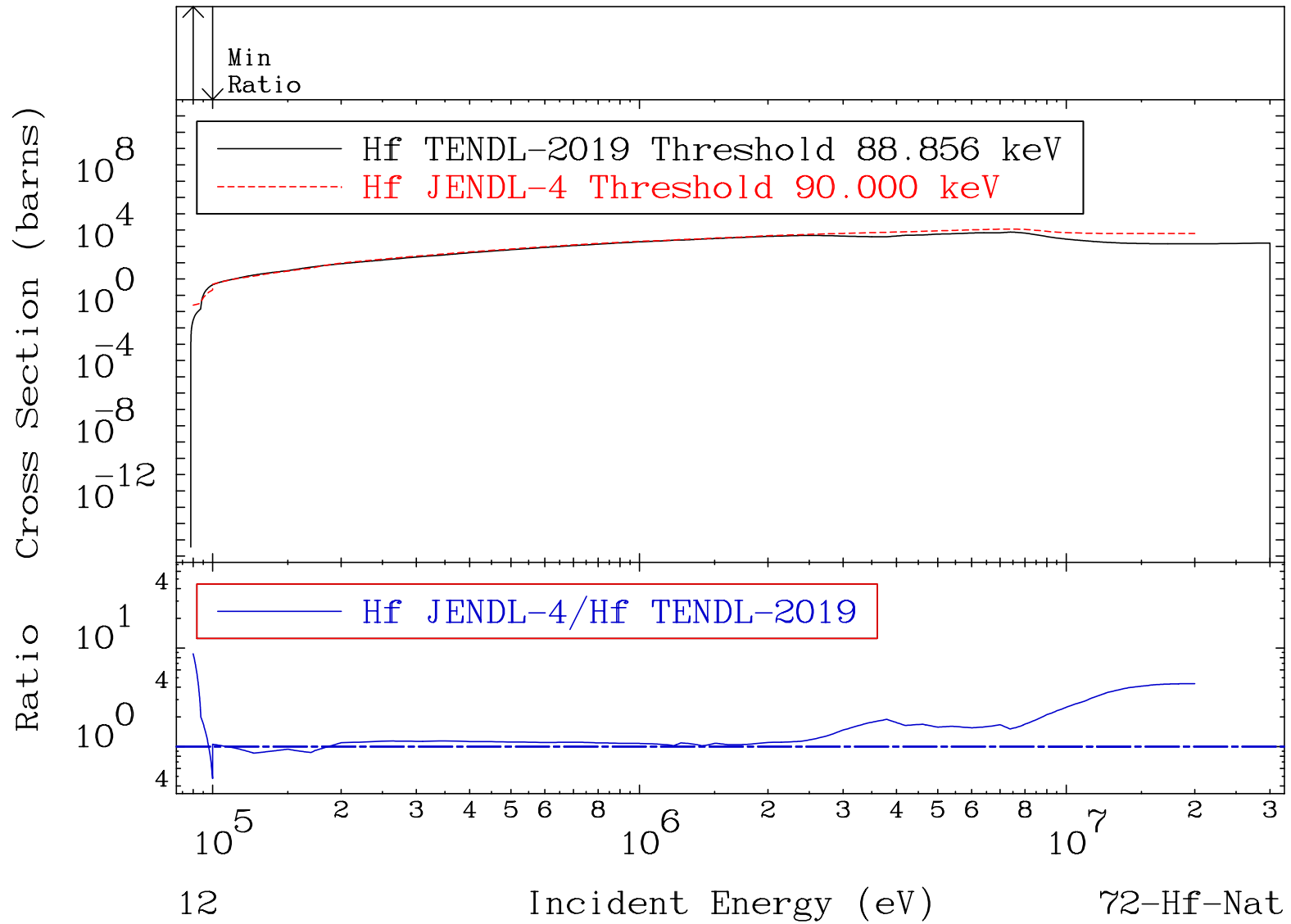


MAT 7200

Dpa inelastic (mt51-91)

72-Hf-Nat

Cross Section -52.43 To 775.7 %



MAT 7200 Dpa disappearance (mt102 -120) 72-Hf-Nat
Cross Section -8.637 To 9999. %

