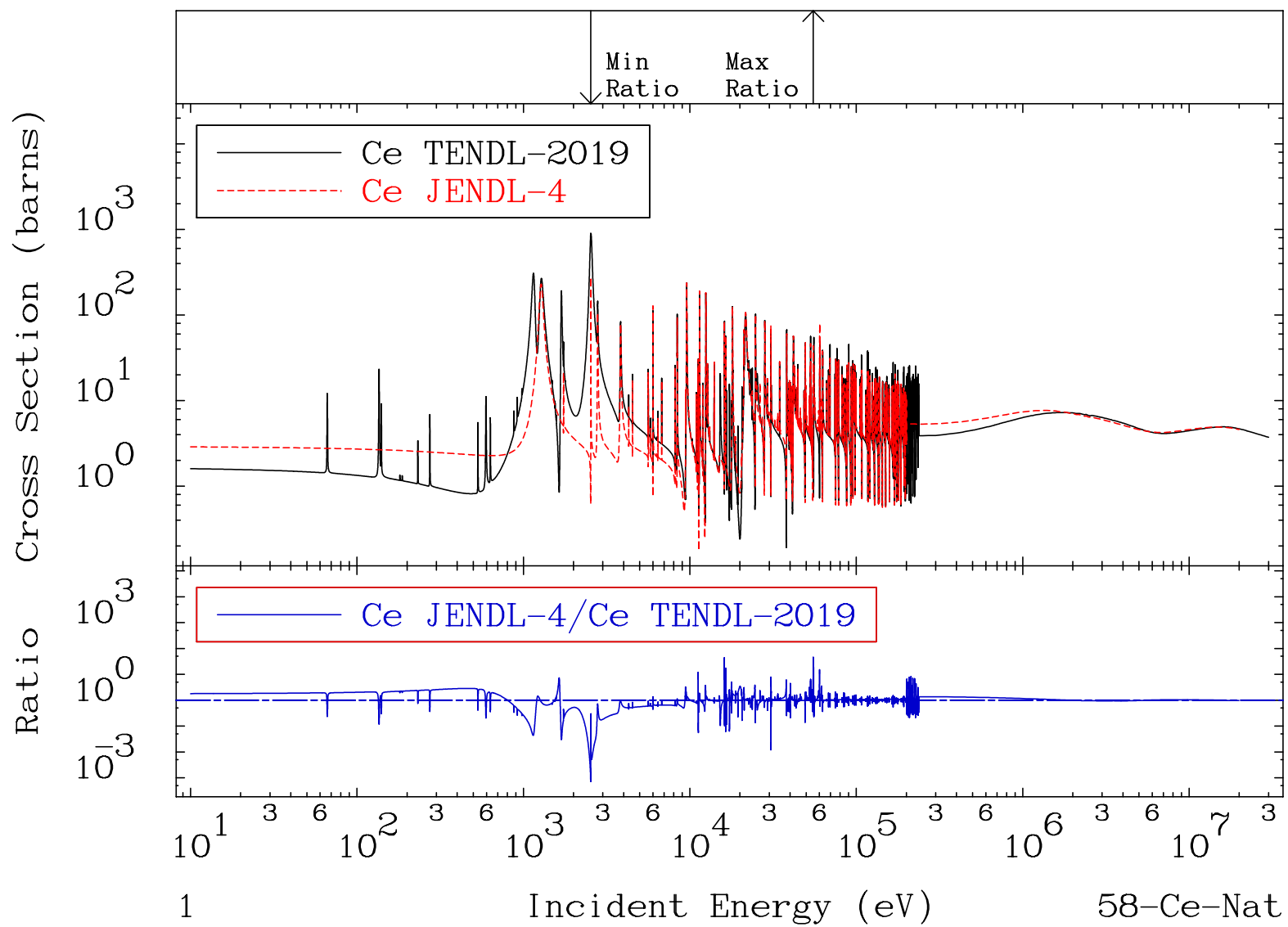


MAT 5800

Total
Cross Section

58-Ce-Nat
-99.93 To 4576. %



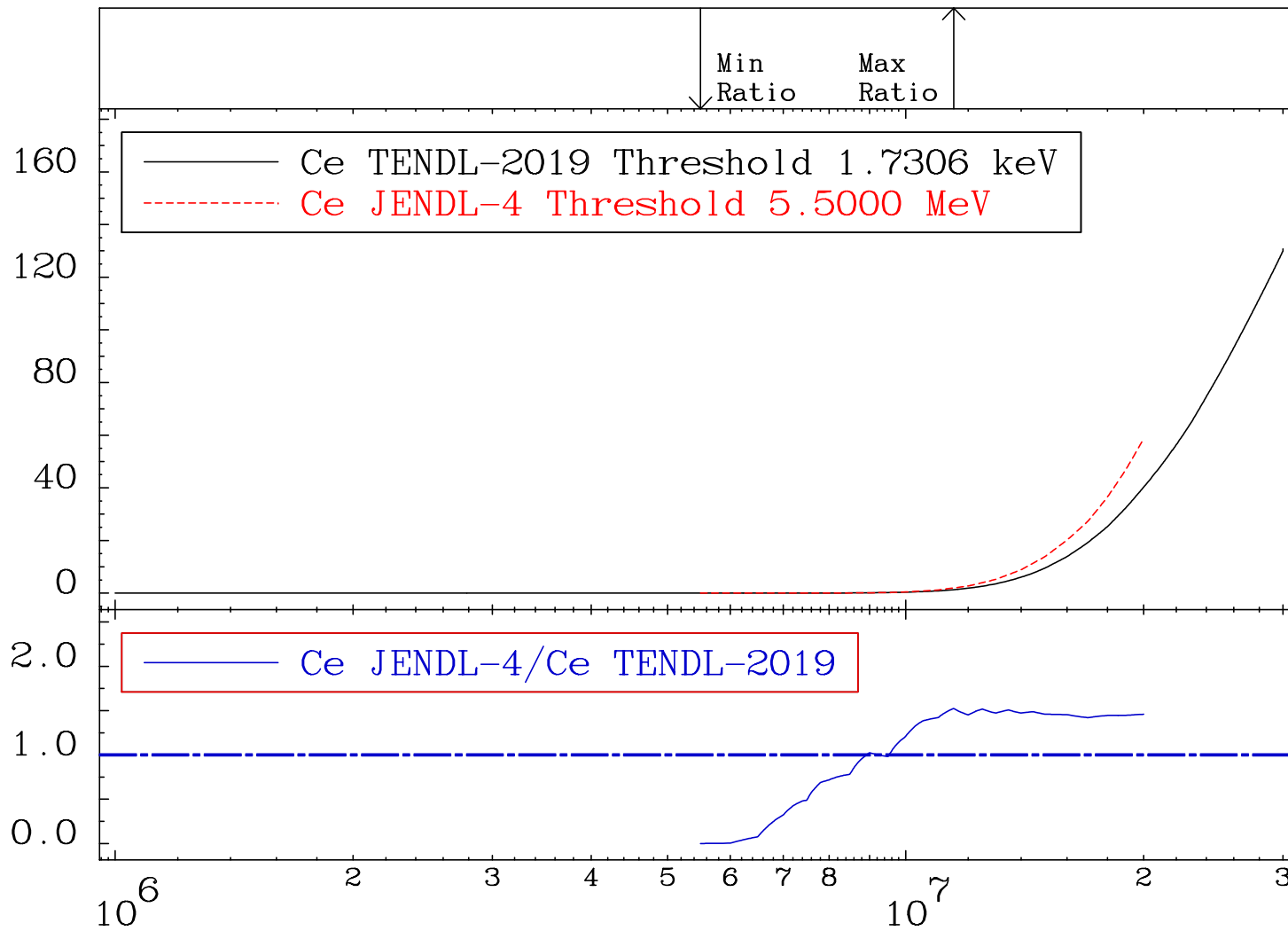
MAT 5800

Hydrogen Production

58-Ce-Nat

Cross Section -100.0 To 52.41 %

RatioCross Section (milli-barns)



2

Incident Energy (eV)

58-Ce-Nat

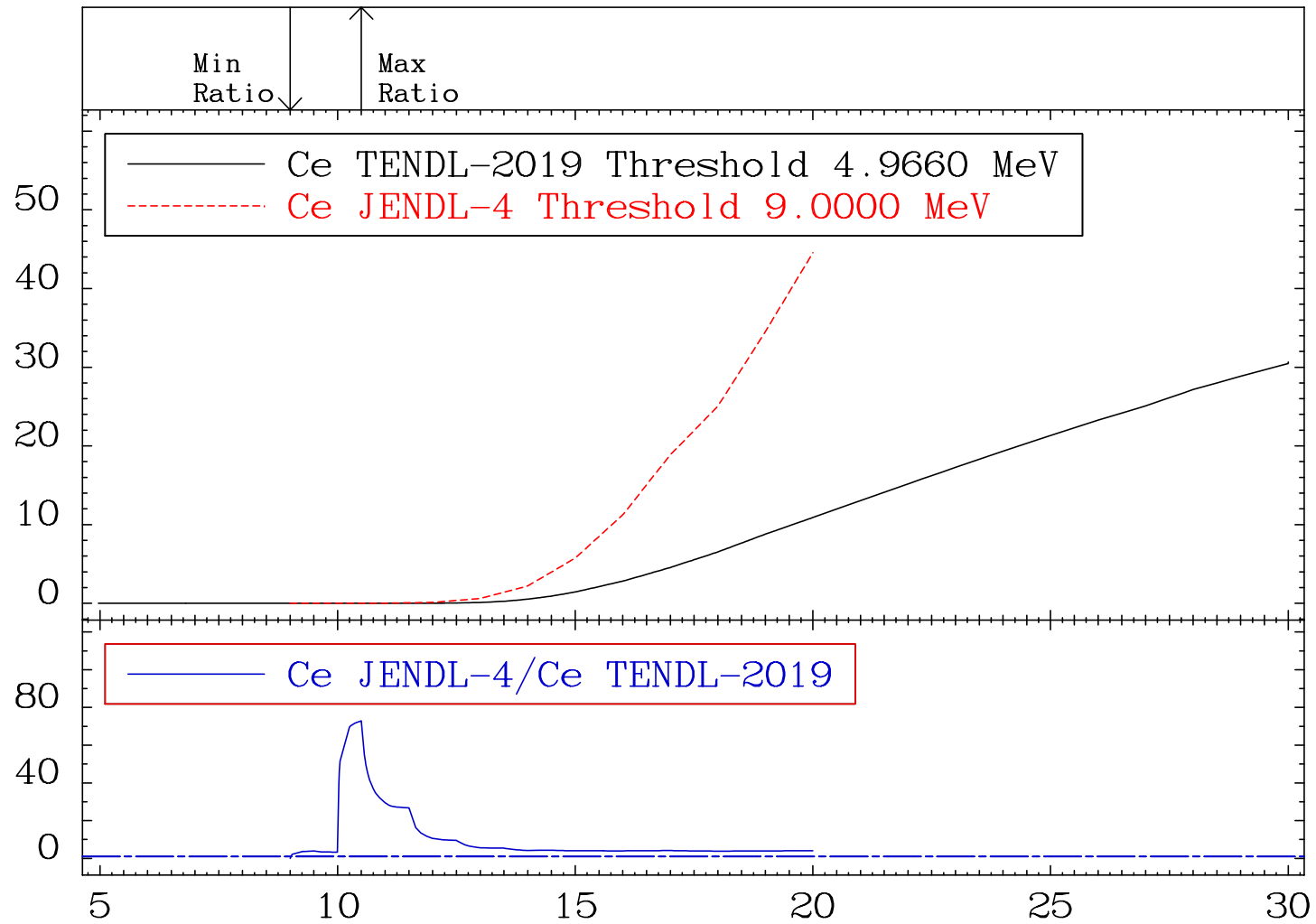
MAT 5800

Deuterium Production

58-Ce-Nat

Cross Section -100.0 To 7193. %

RatioCross Section (milli-barns)



3

Incident Energy (MeV)

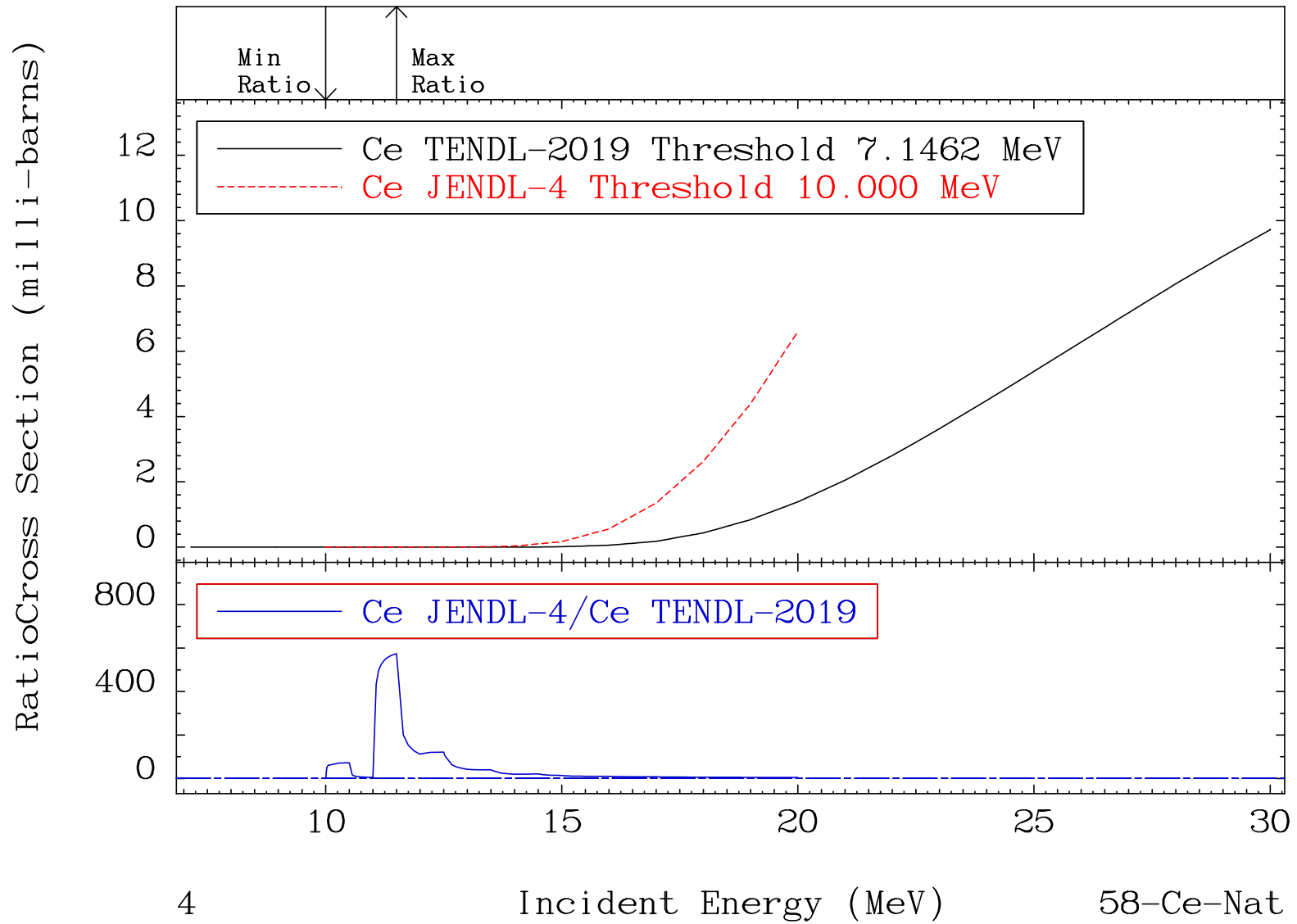
58-Ce-Nat

MAT 5800

Tritium Production

58-Ce-Nat

Cross Section -100.0 To 9999. %

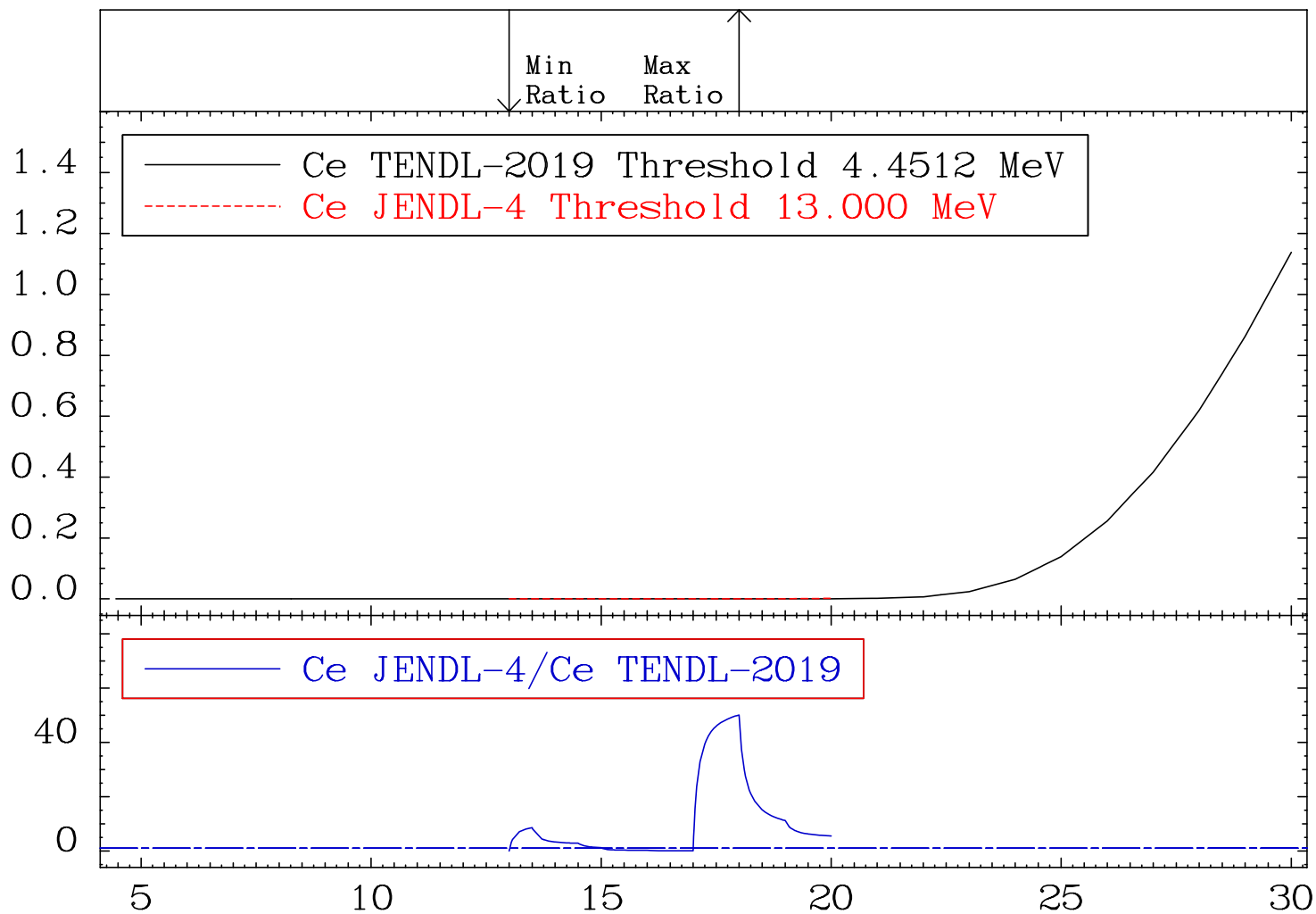


MAT 5800

He-3 Production
Cross Section

58-Ce-Nat
-100.0 To 4907. %

RatioCross Section (milli-barns)



5

Incident Energy (MeV)

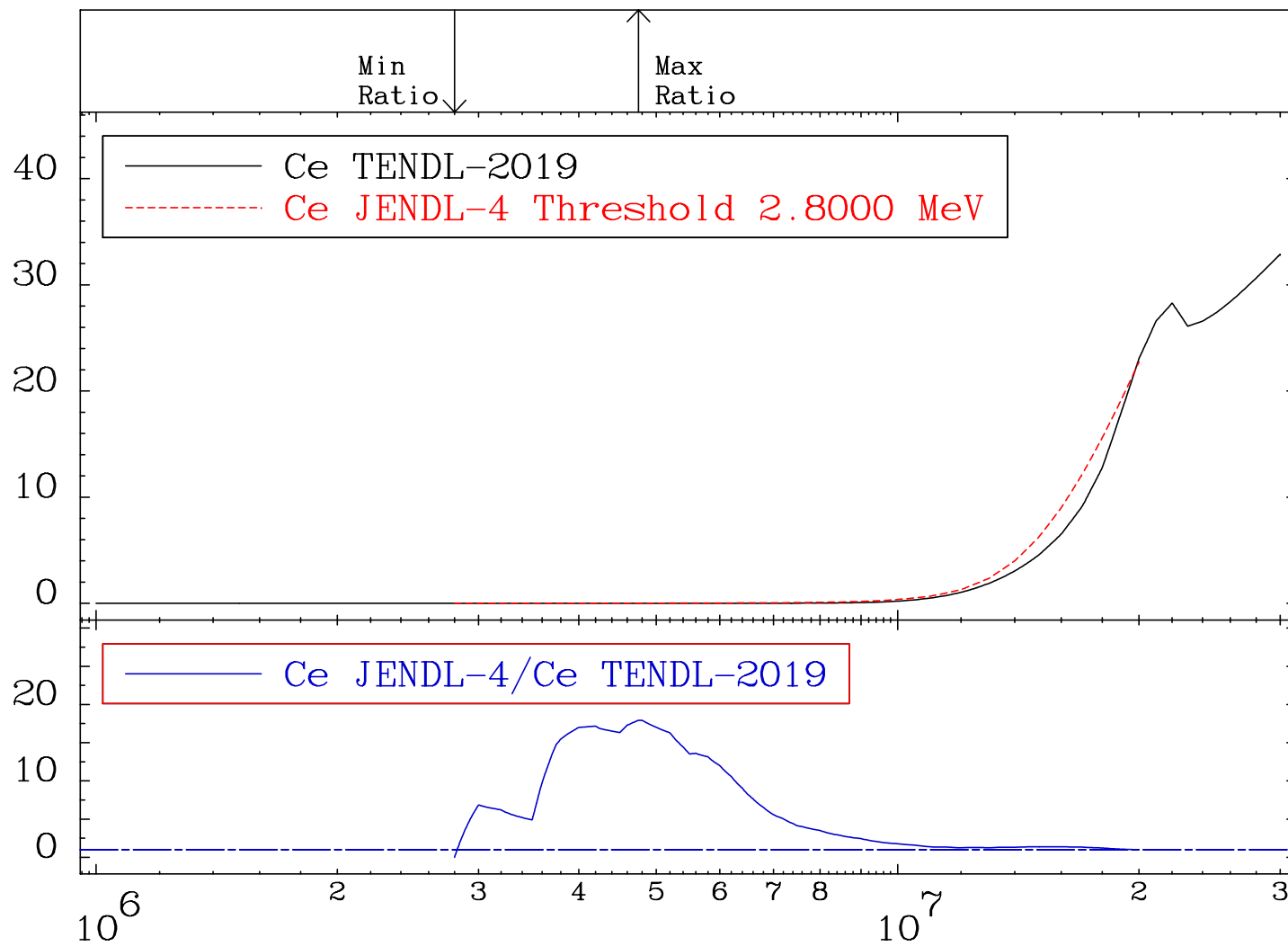
58-Ce-Nat

MAT 5800

He-4 Production
Cross Section

58-Ce-Nat
-100.0 To 1693. %

RatioCross Section (milli-barns)



6

Incident Energy (eV)

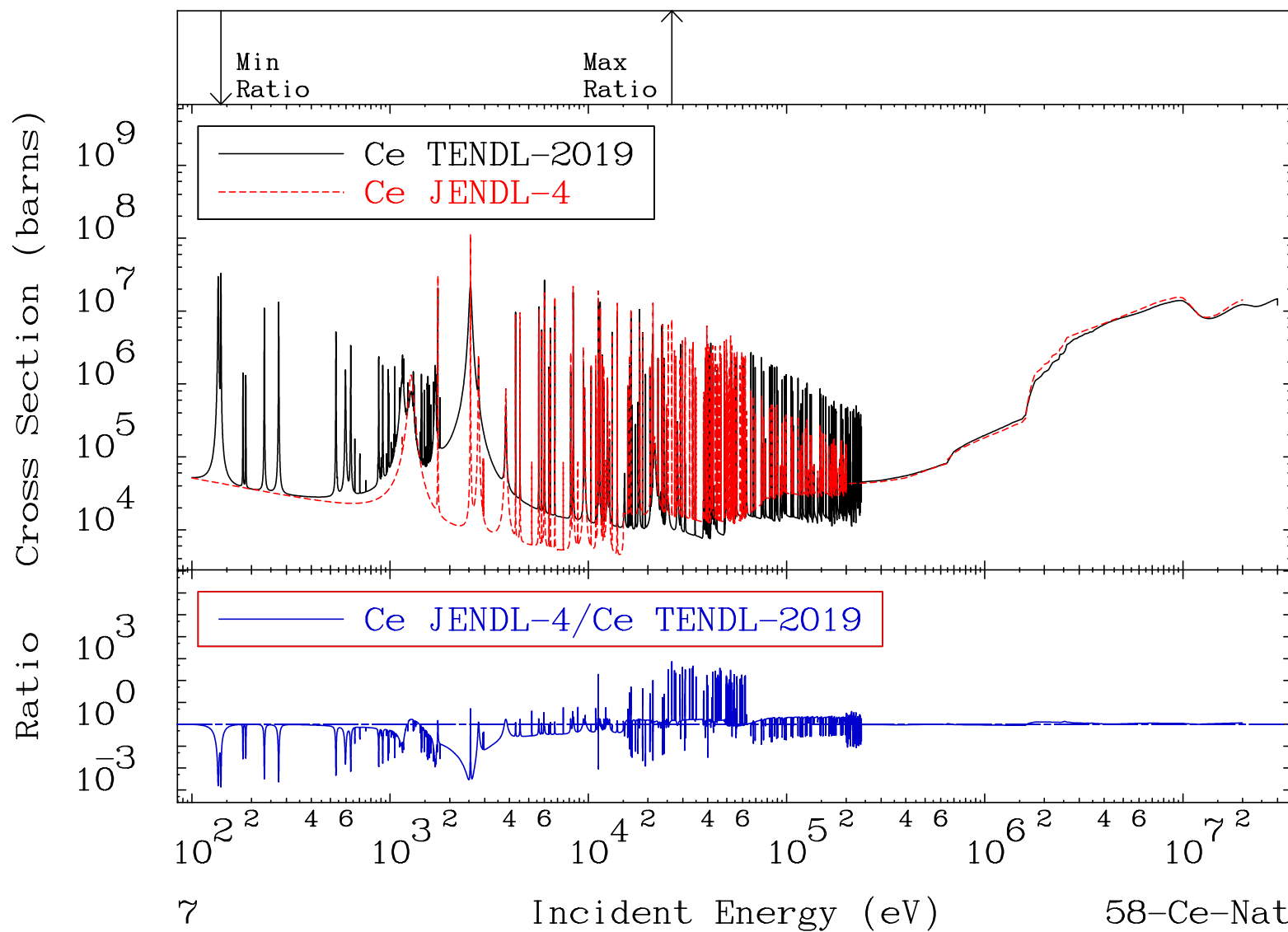
58-Ce-Nat

MAT 5800

Kerma total (eV-barns)

58-Ce-Nat

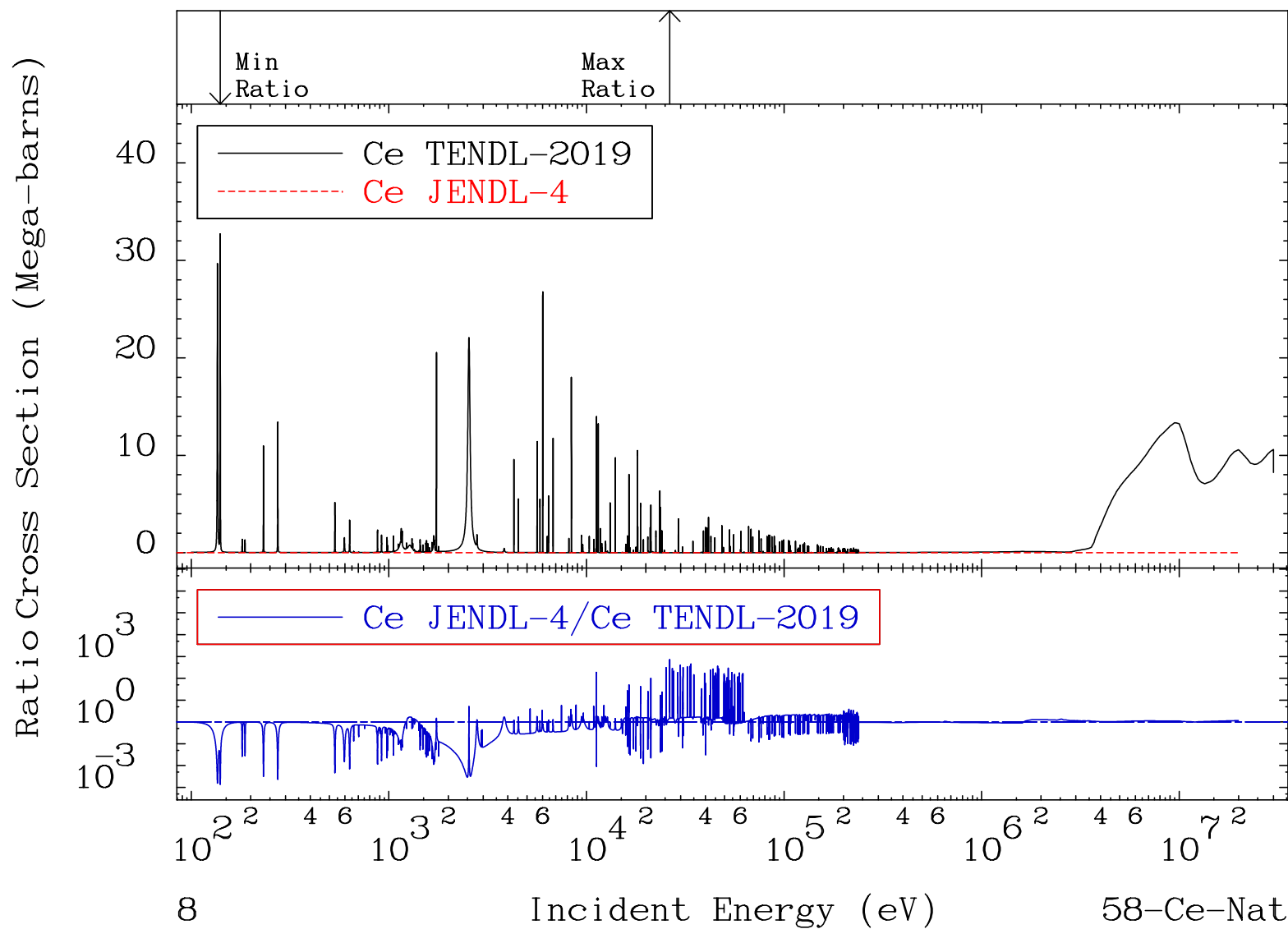
Cross Section -99.87 To 9999. %



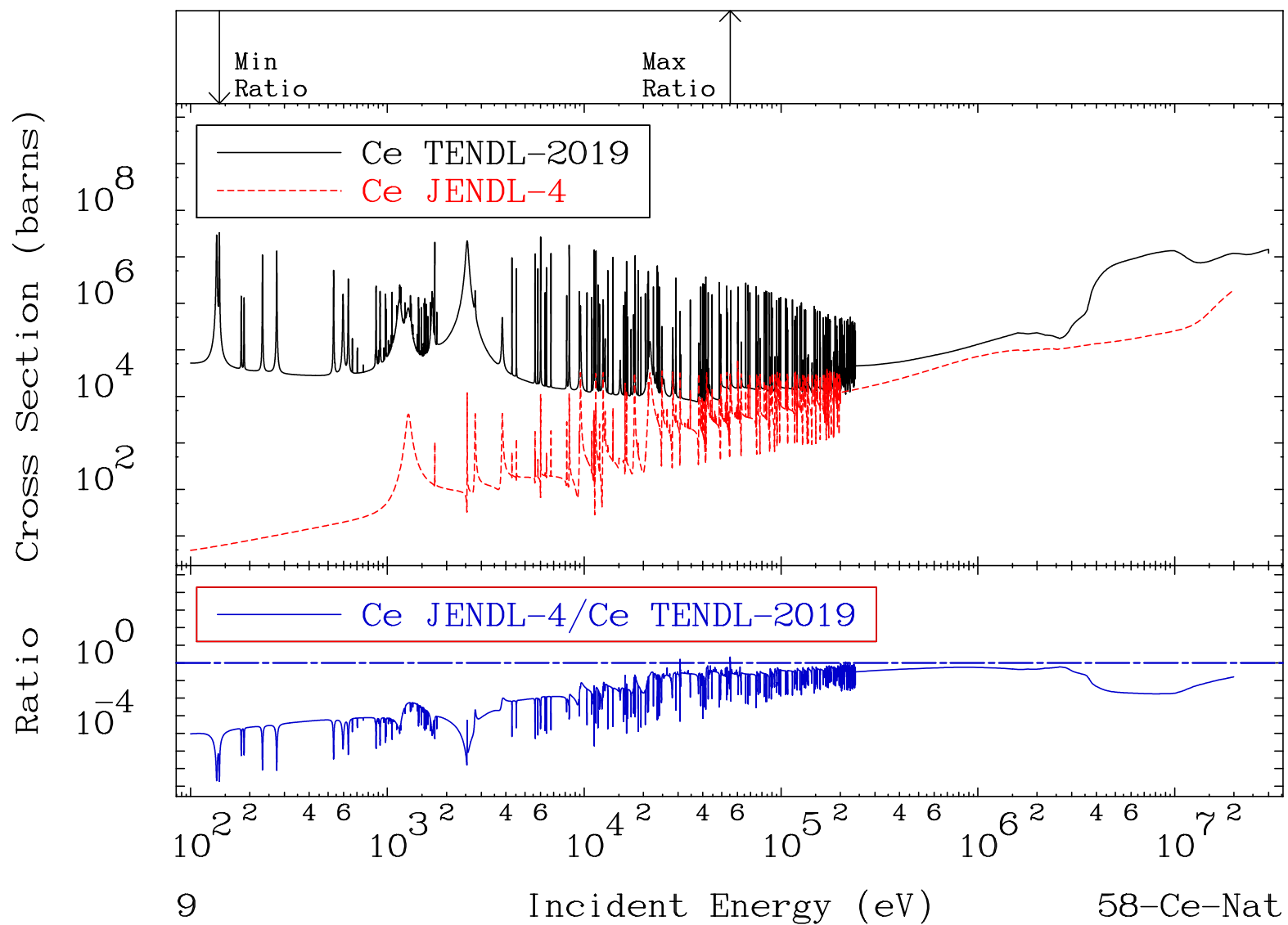
MAT 5800

Total photon (eV-barns)
Cross Section -99.87 To 9999. %

58-Ce-Nat



MAT 5800 Total kinematic kerma (high limit) 58-Ce-Nat
Cross Section -100.0 To 122.3 %

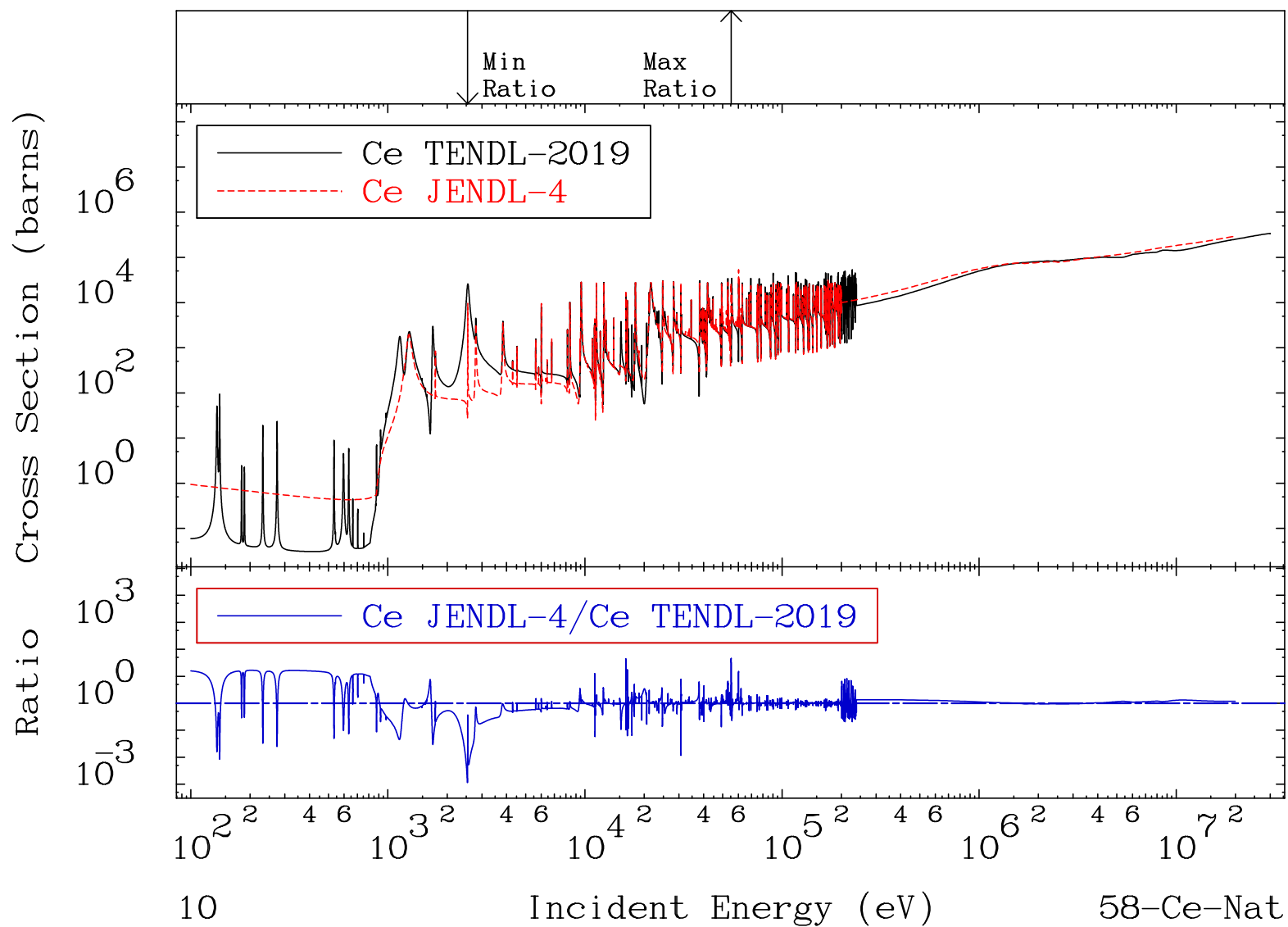


MAT 5800

Dpa total (eV-barns)

58-Ce-Nat

Cross Section -99.89 To 4579. %



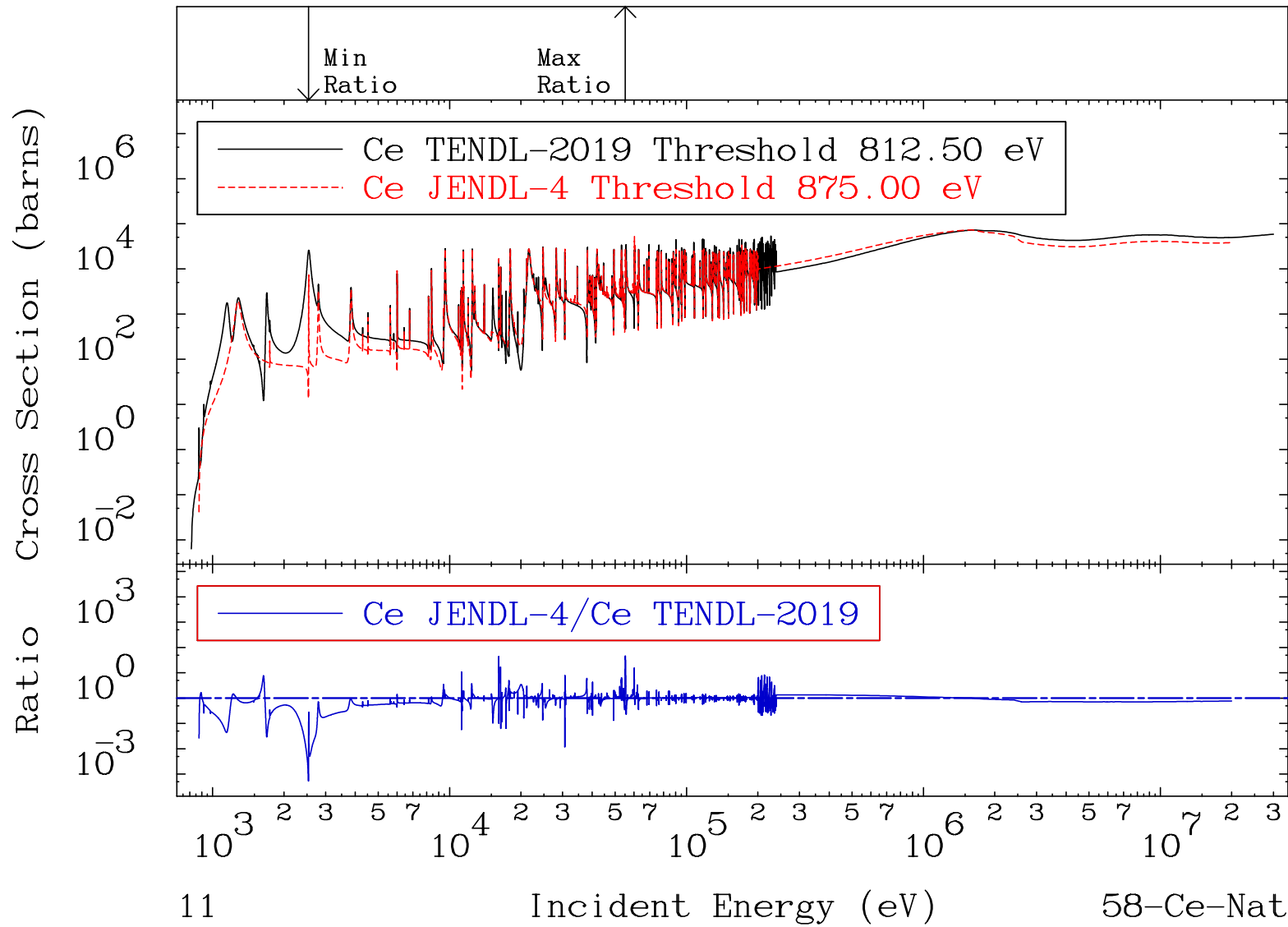
MAT 5800

Dpa elastic (mt2)

58-Ce-Nat

Cross Section

-99.95 To 4579. %

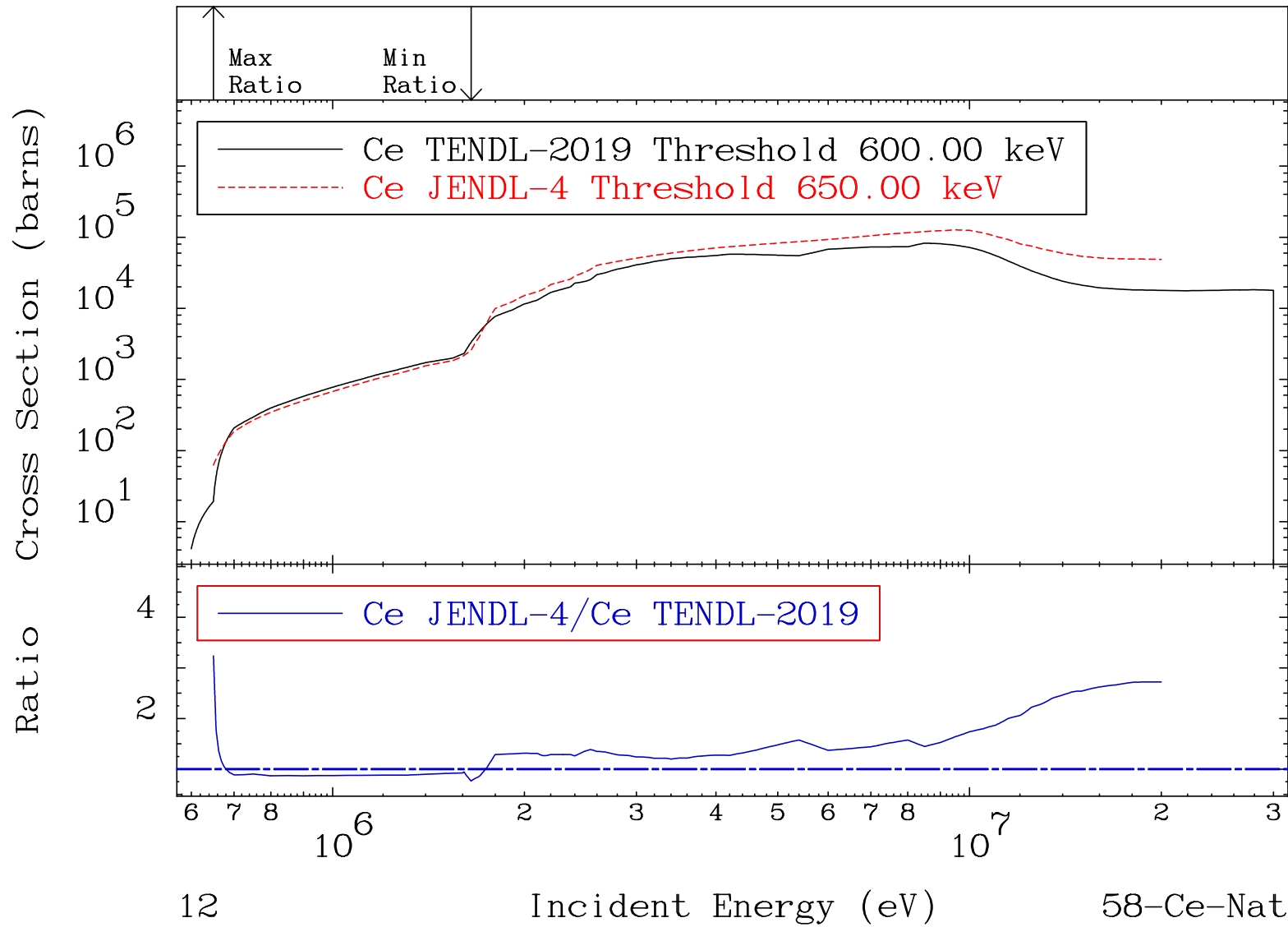


MAT 5800

Dpa inelastic (mt51-91)

58-Ce-Nat

Cross Section -23.46 To 223.9 %



MAT 5800 Dpa disappearance (mt102 -120) 58-Ce-Nat
 Cross Section -99.17 To 9999. %

