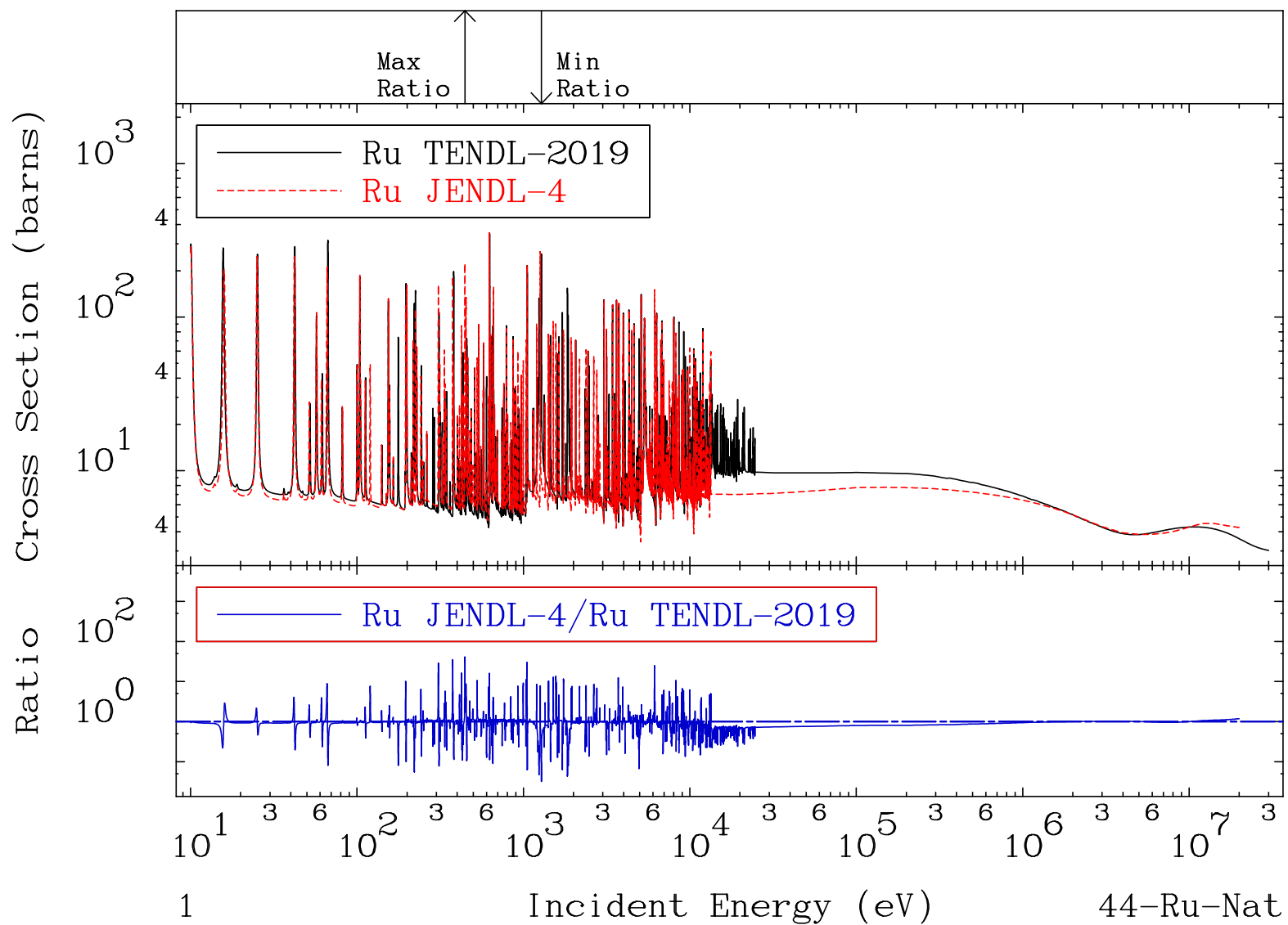


MAT 4400

Total
Cross Section

44-Ru-Nat
-96.77 To 4041. %

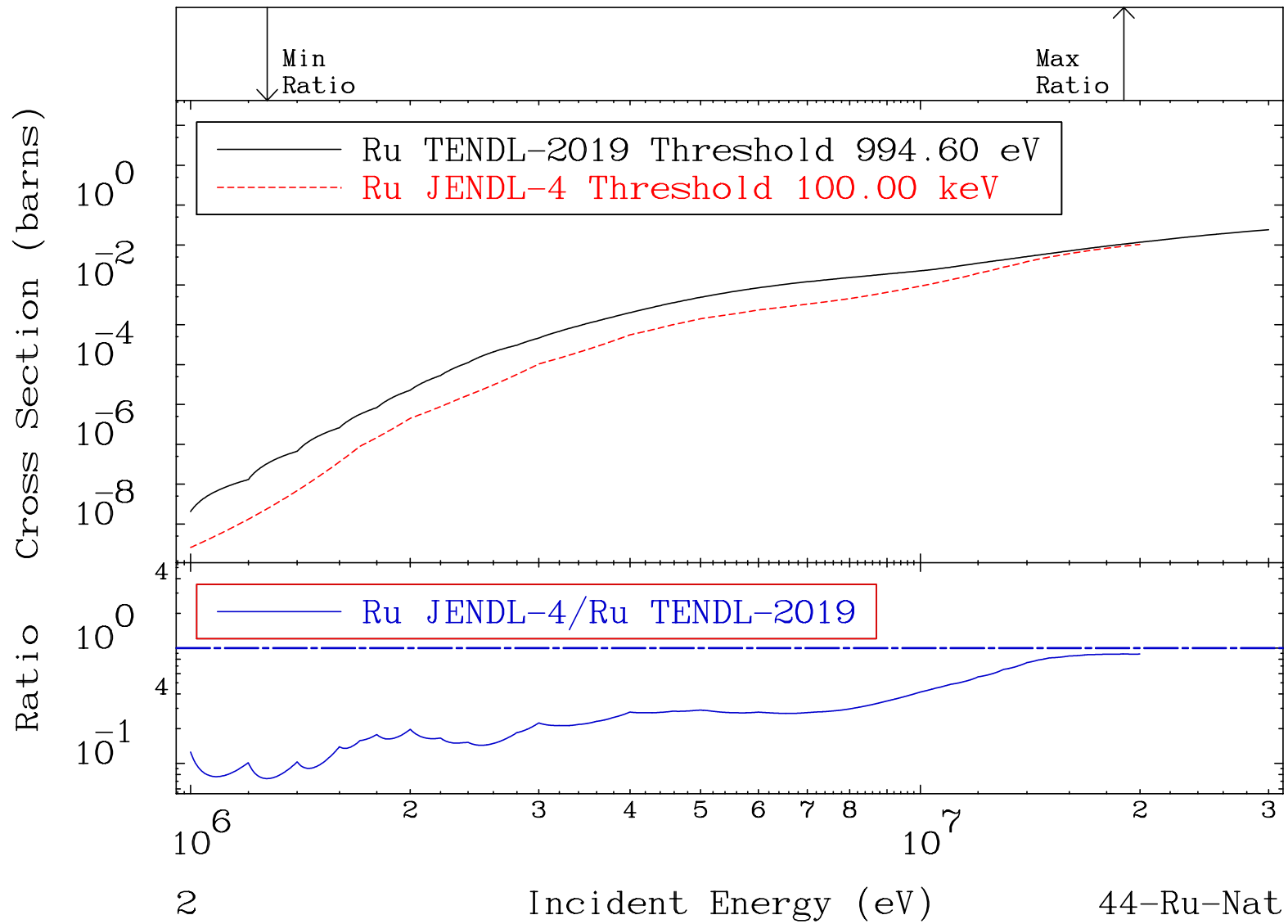


MAT 4400

Hydrogen Production

44-Ru-Nat

Cross Section -92.63 To -11.13%

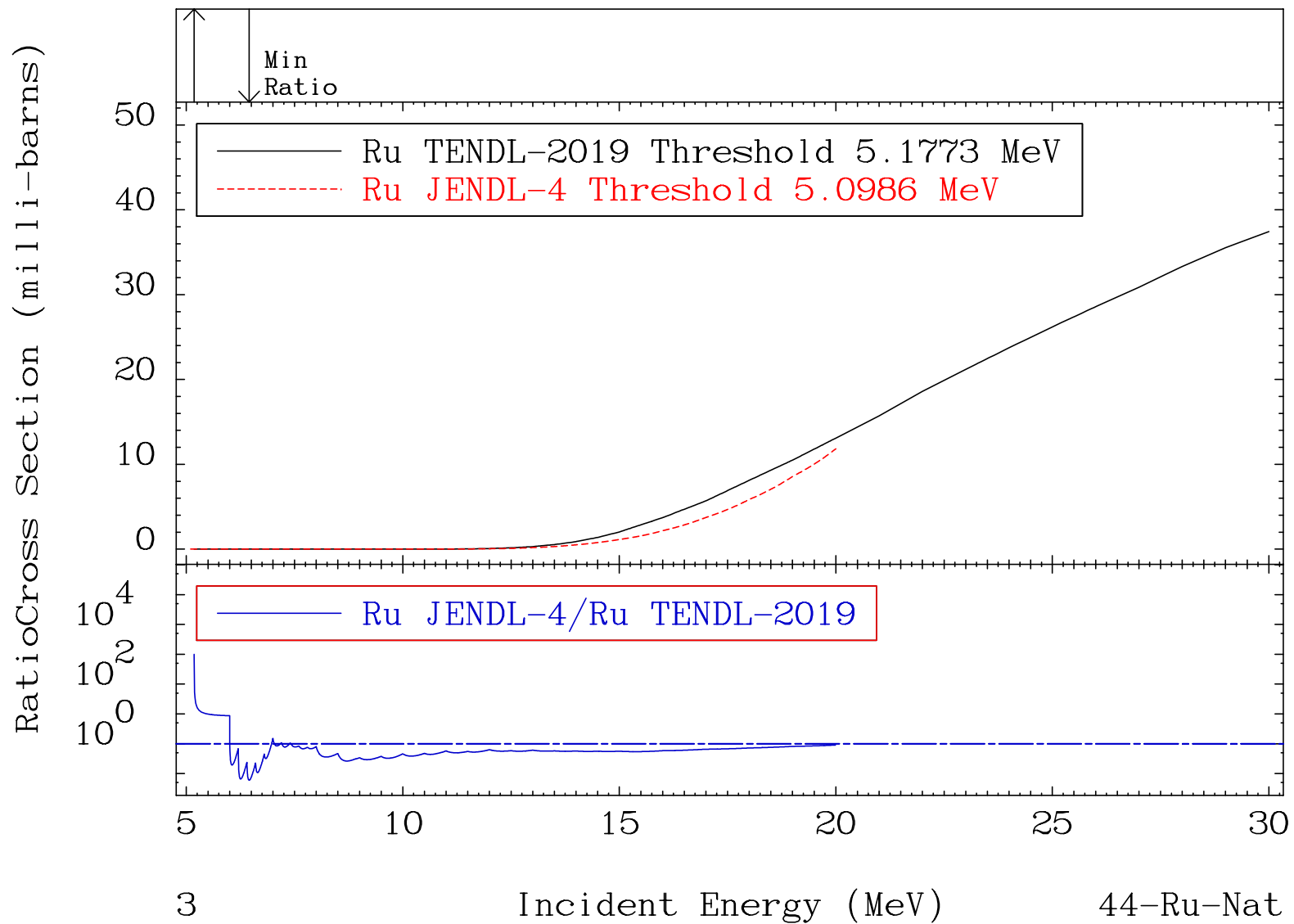


MAT 4400

Deuterium Production

44-Ru-Nat

Cross Section -94.02 To 9999. %



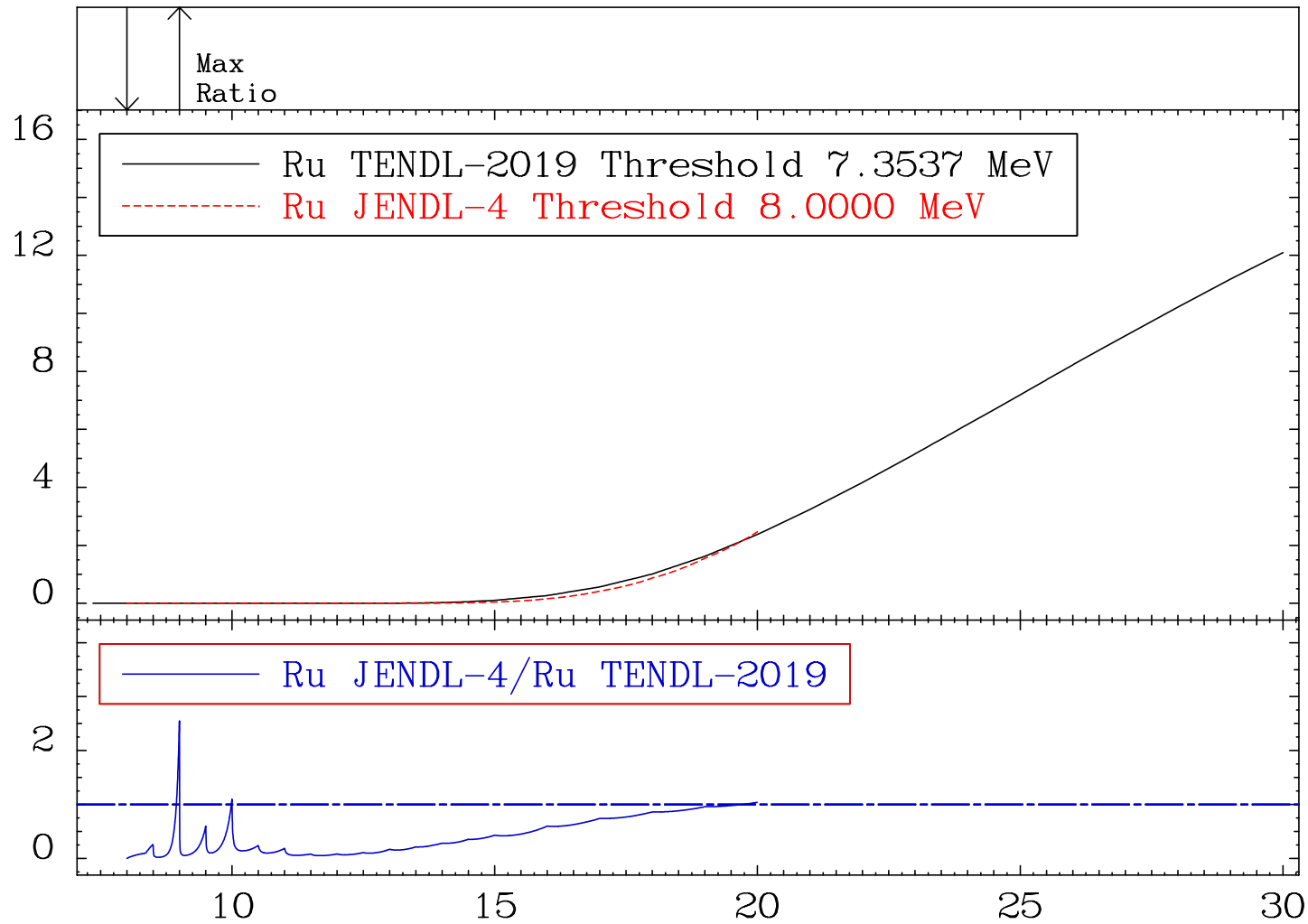
MAT 4400

Tritium Production

44-Ru-Nat

Cross Section -100.0 To 155.2 %

RatioCross Section (milli-barns)



4

Incident Energy (MeV)

44-Ru-Nat

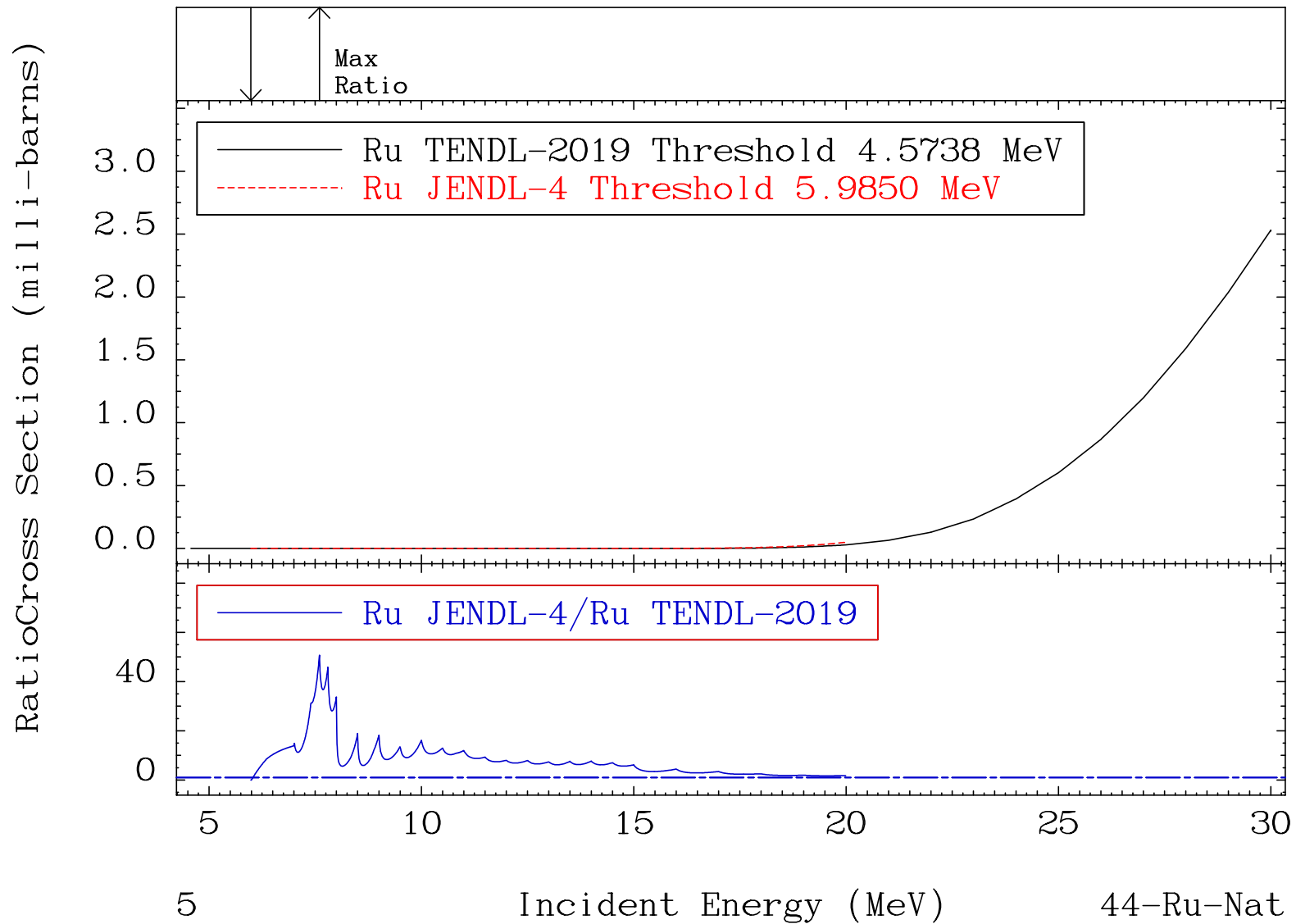
MAT 4400

He-3 Production

44-Ru-Nat

Cross Section

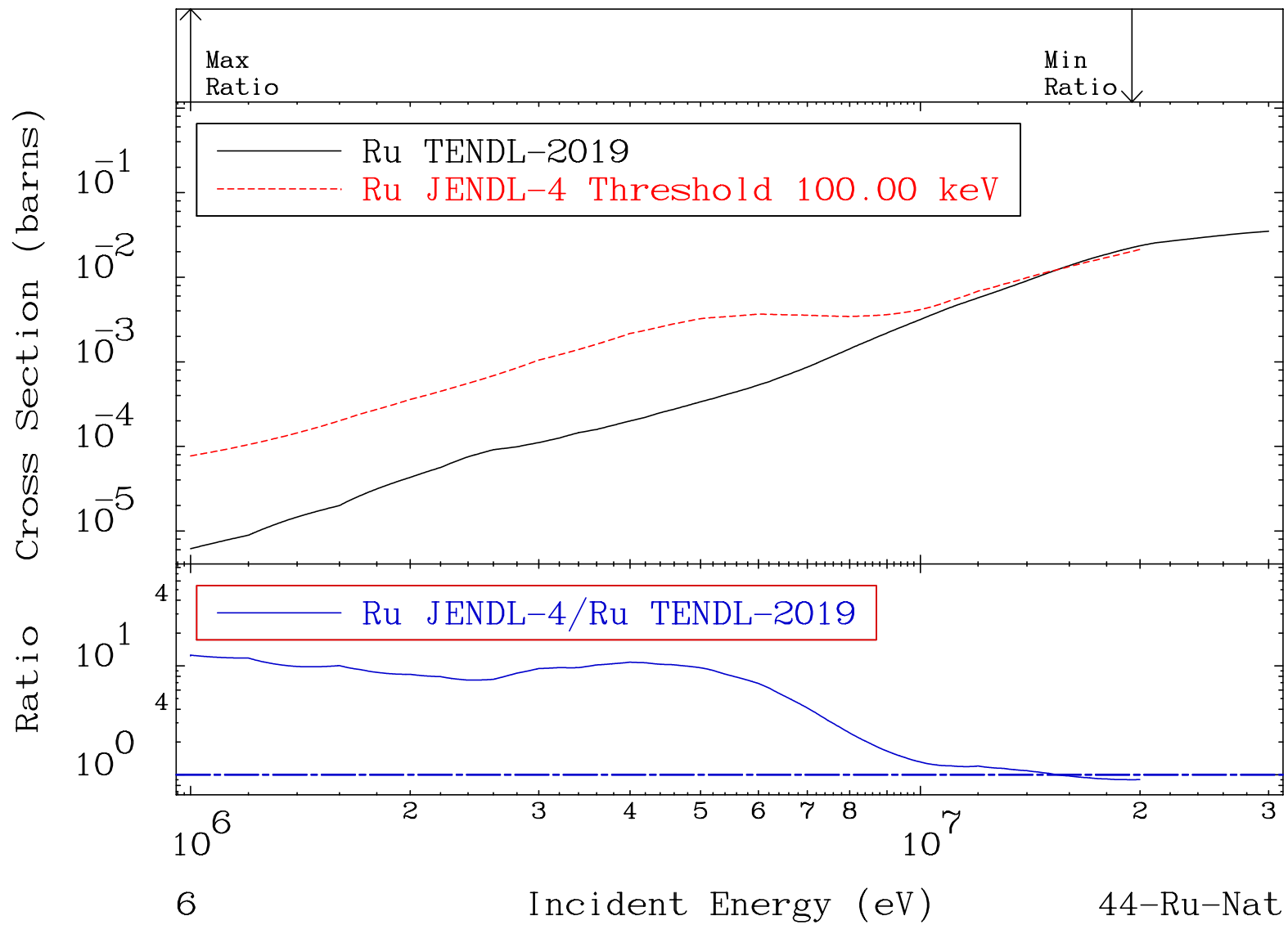
-100.0 To 4976. %



MAT 4400

He-4 Production
Cross Section

44-Ru-Nat
-9.918 To 1154. %

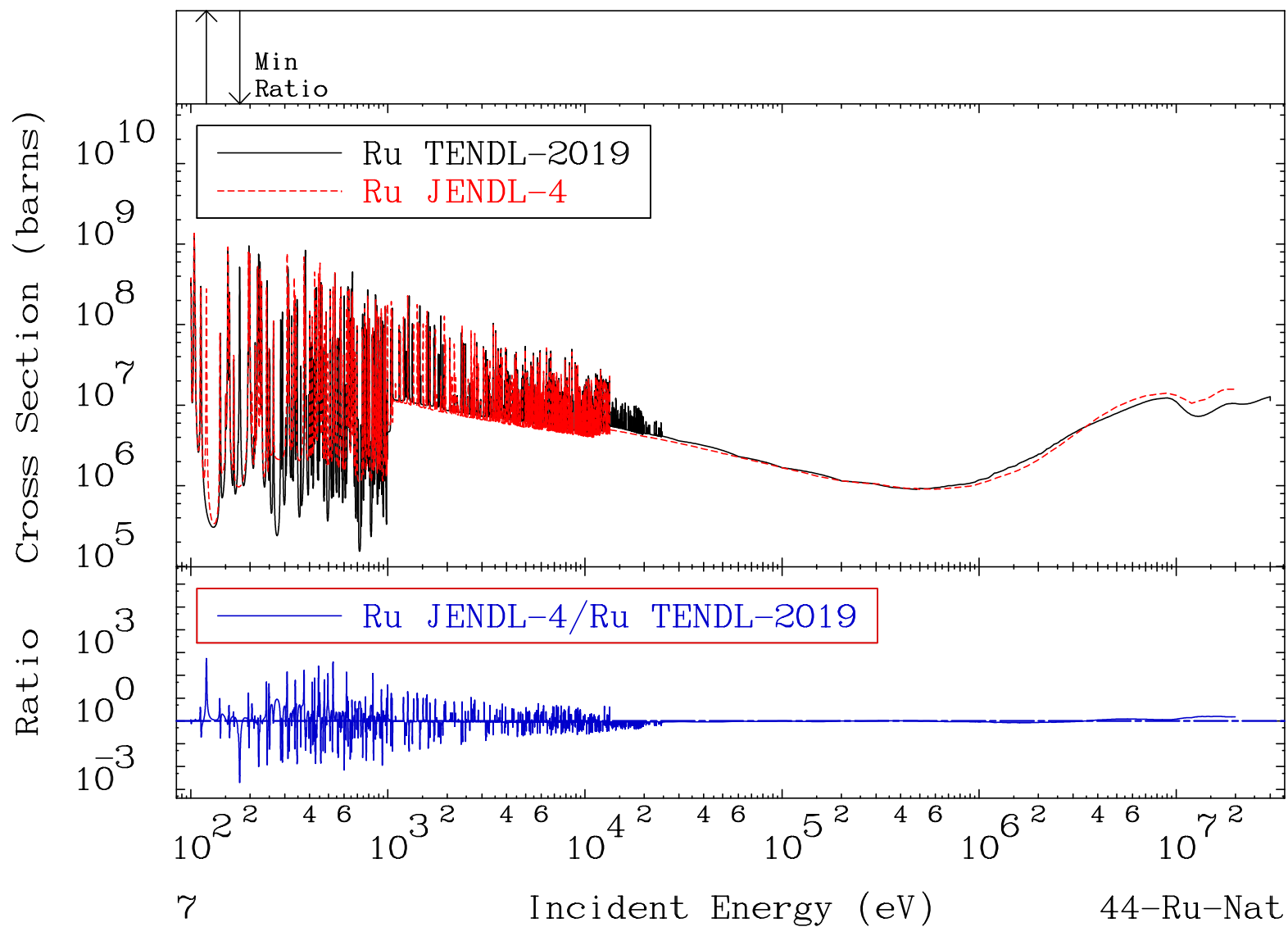


MAT 4400

Kerma total (eV-barns)

44-Ru-Nat

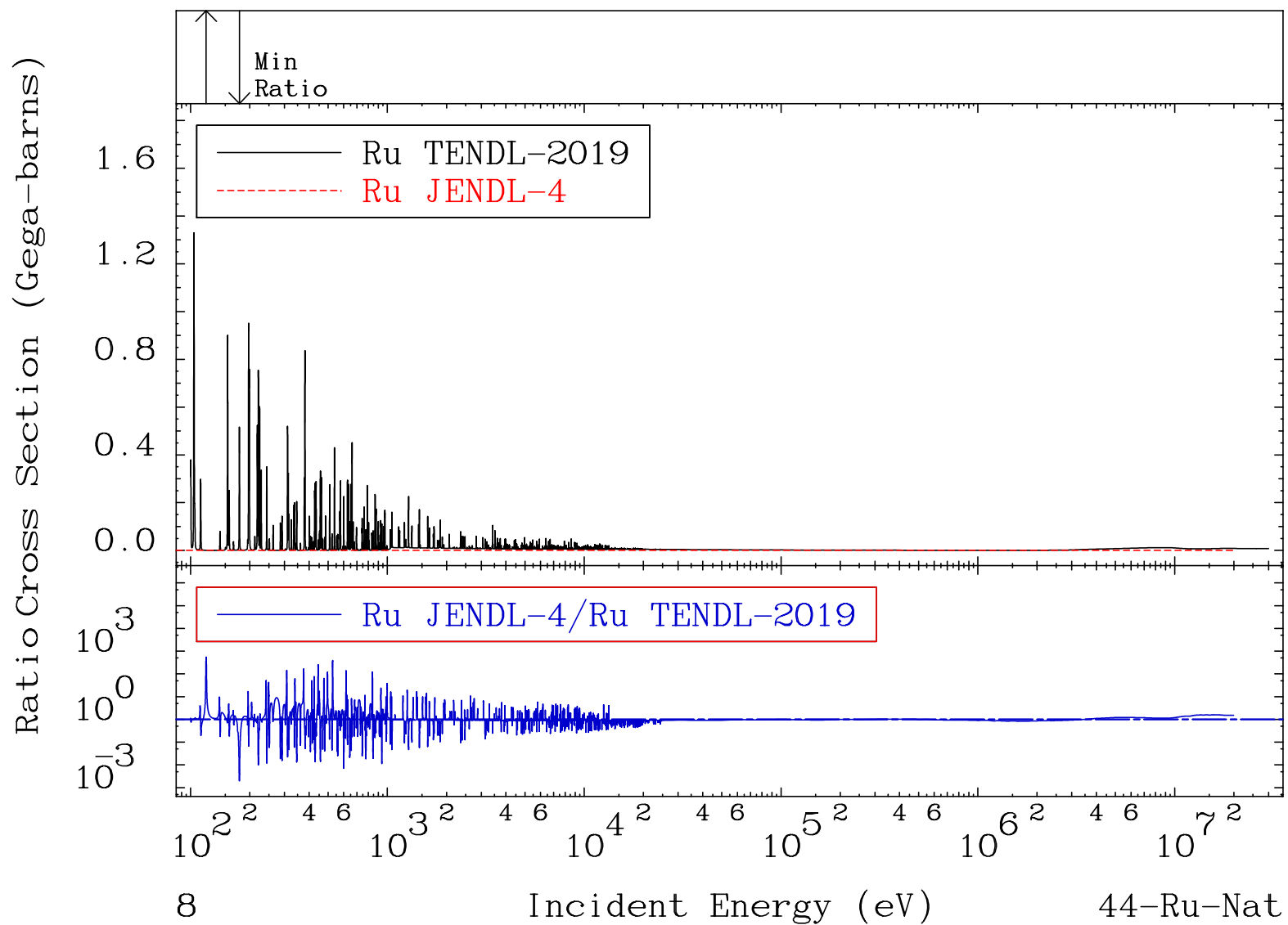
Cross Section -99.81 To 9999. %



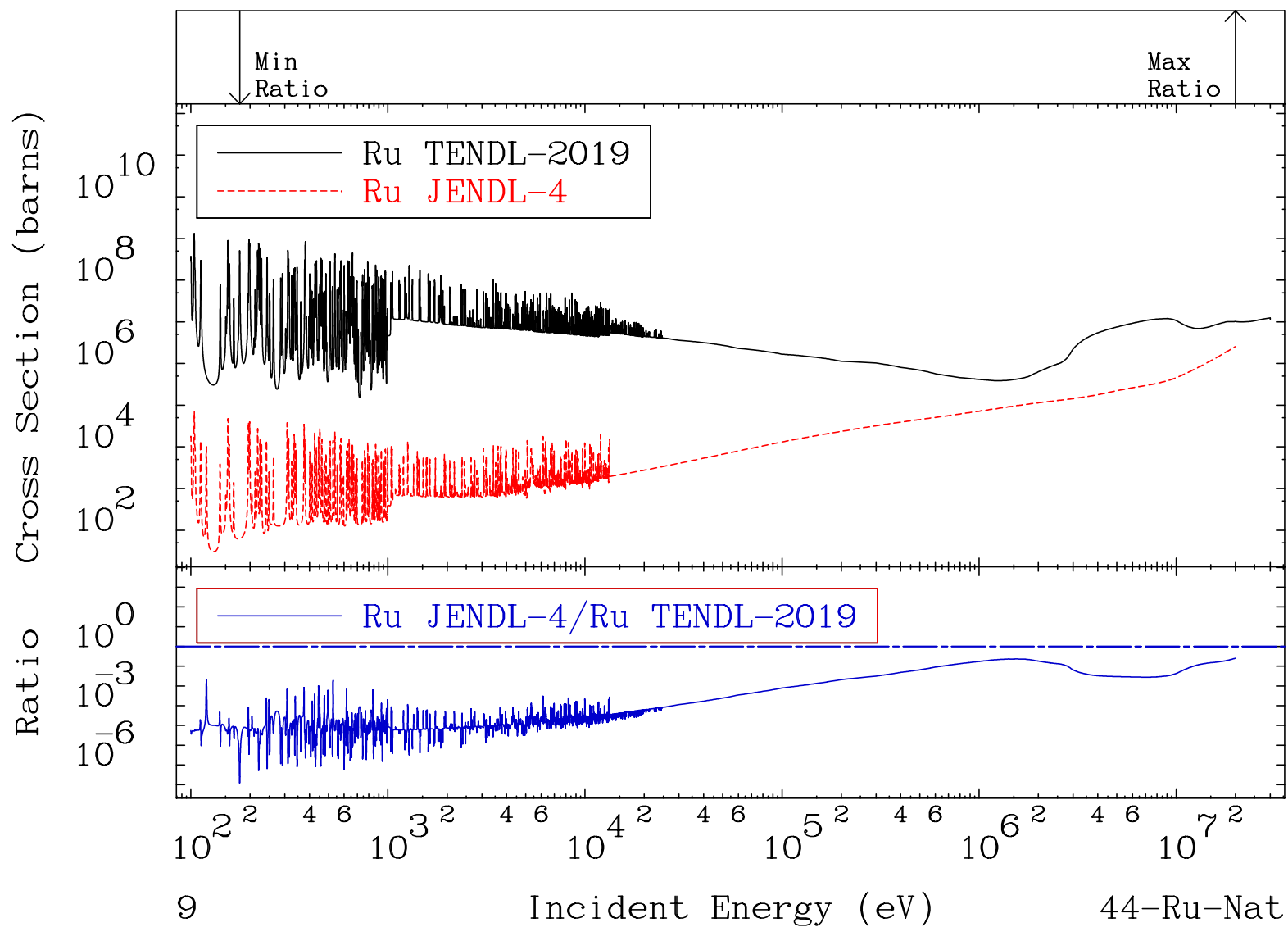
MAT 4400

Total photon (eV-barns)
Cross Section -99.81 To 9999. %

44-Ru-Nat



MAT 4400 Total kinematic kerma (high limit) 44-Ru-Nat
 Cross Section -100.0 To -74.69%

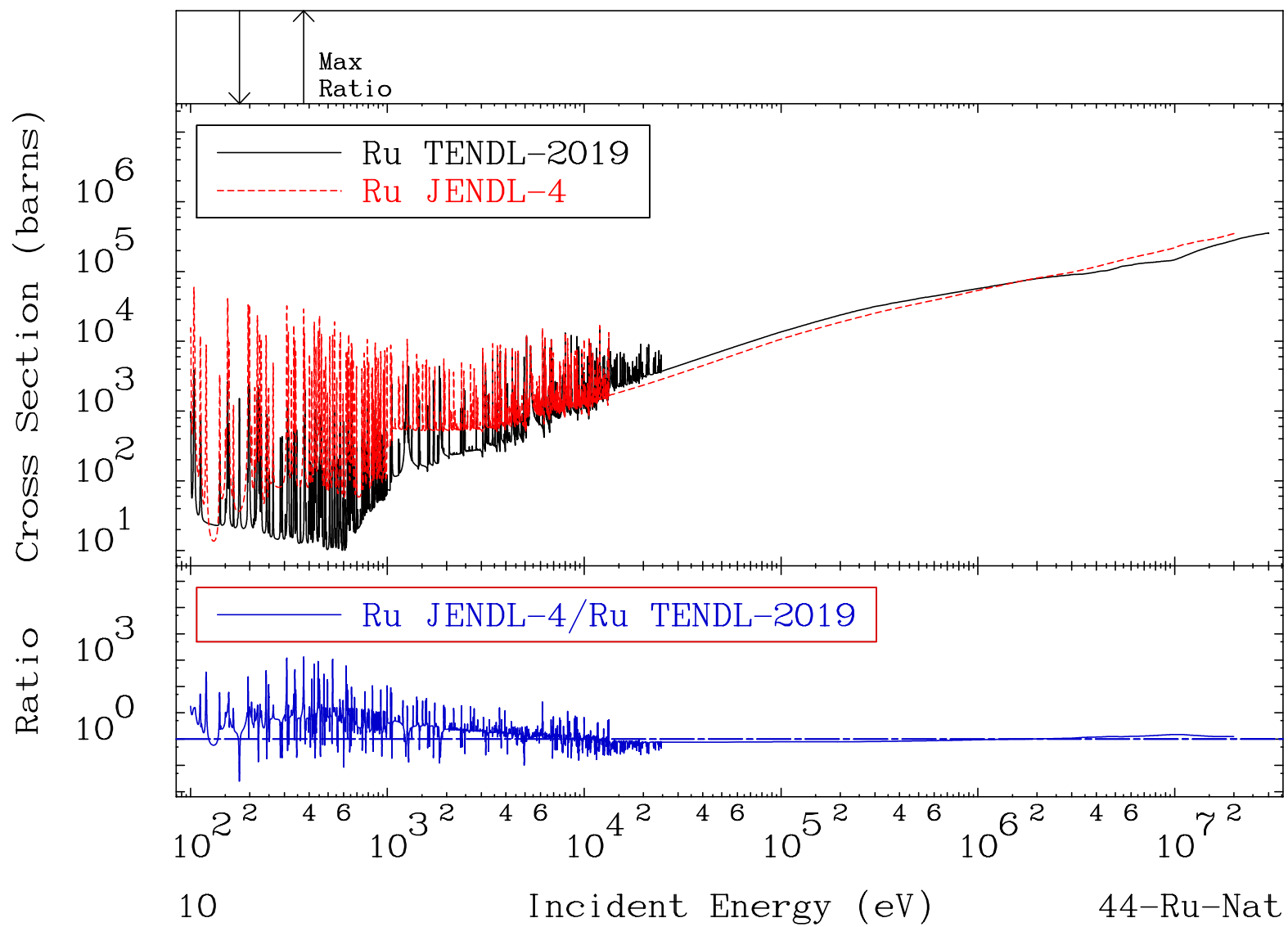


MAT 4400

Dpa total (eV-barns)

44-Ru-Nat

Cross Section -97.59 To 9999. %



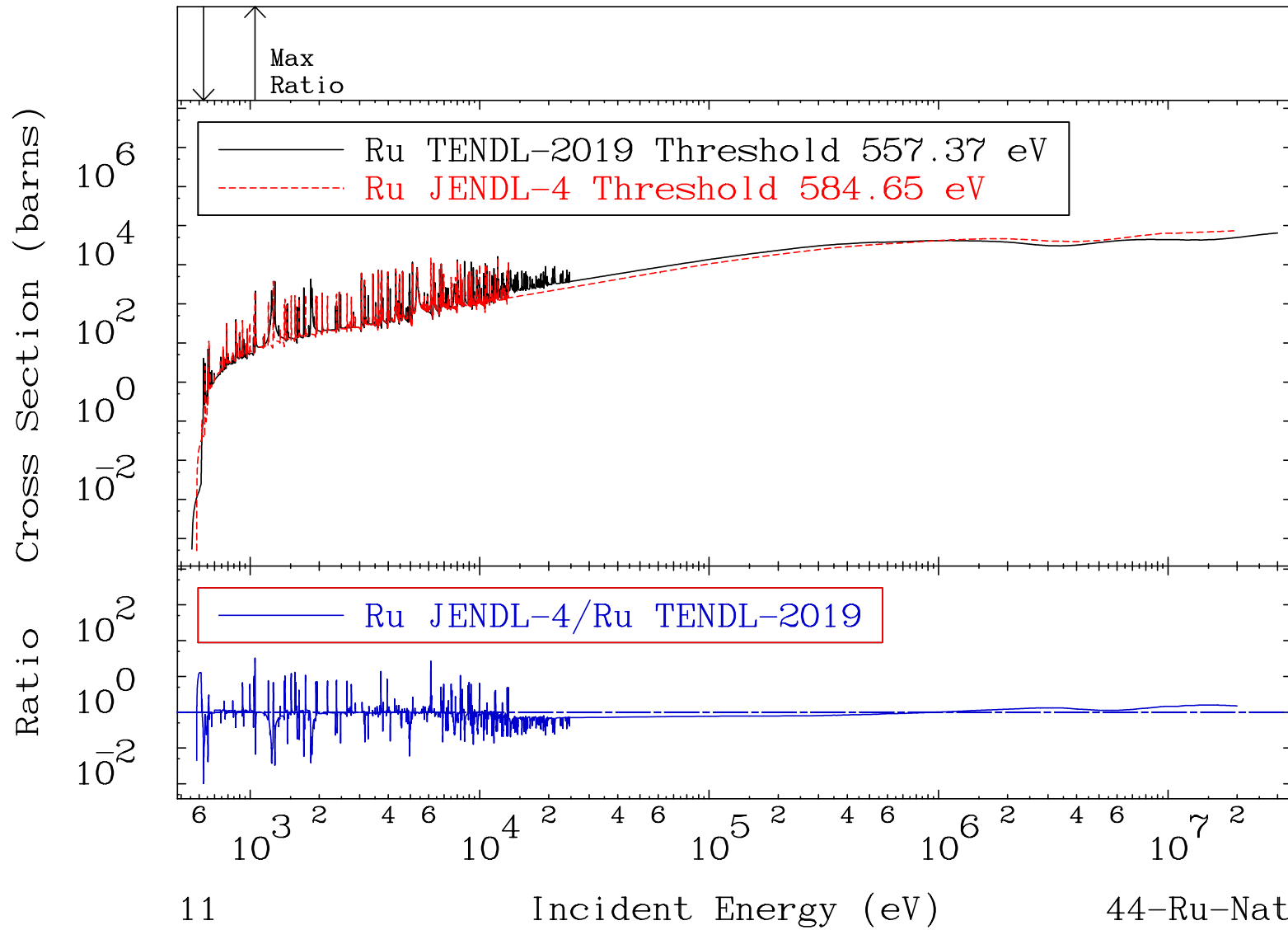
MAT 4400

Dpa elastic (mt2)

44-Ru-Nat

Cross Section

-98.98 To 3178. %

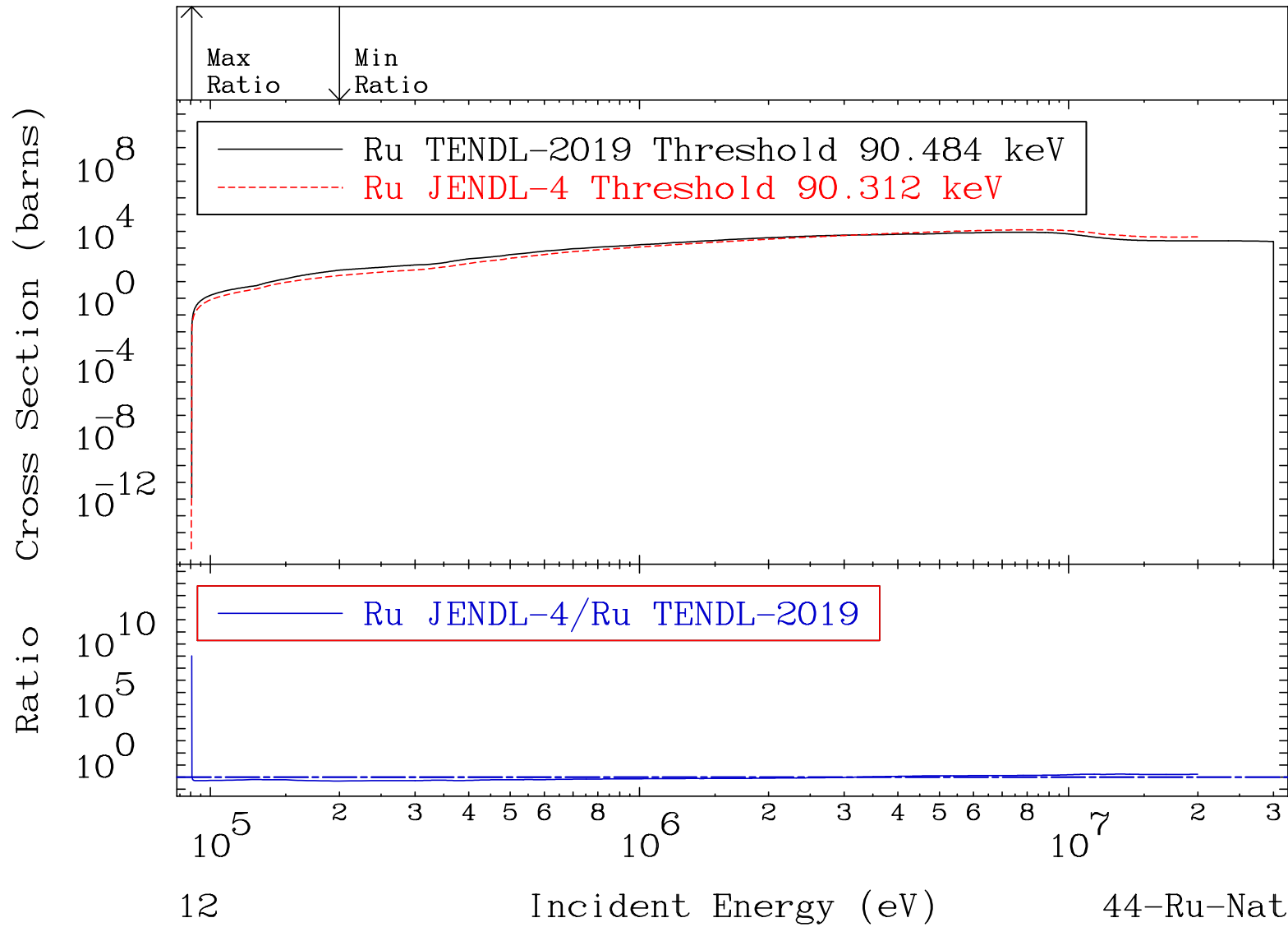


MAT 4400

Dpa inelastic (mt51-91)

44-Ru-Nat

Cross Section -52.09 To 9999. %



MAT 4400 Dpa disappearance (mt102 -120) 44-Ru-Nat
 Cross Section -97.59 To 9999. %

