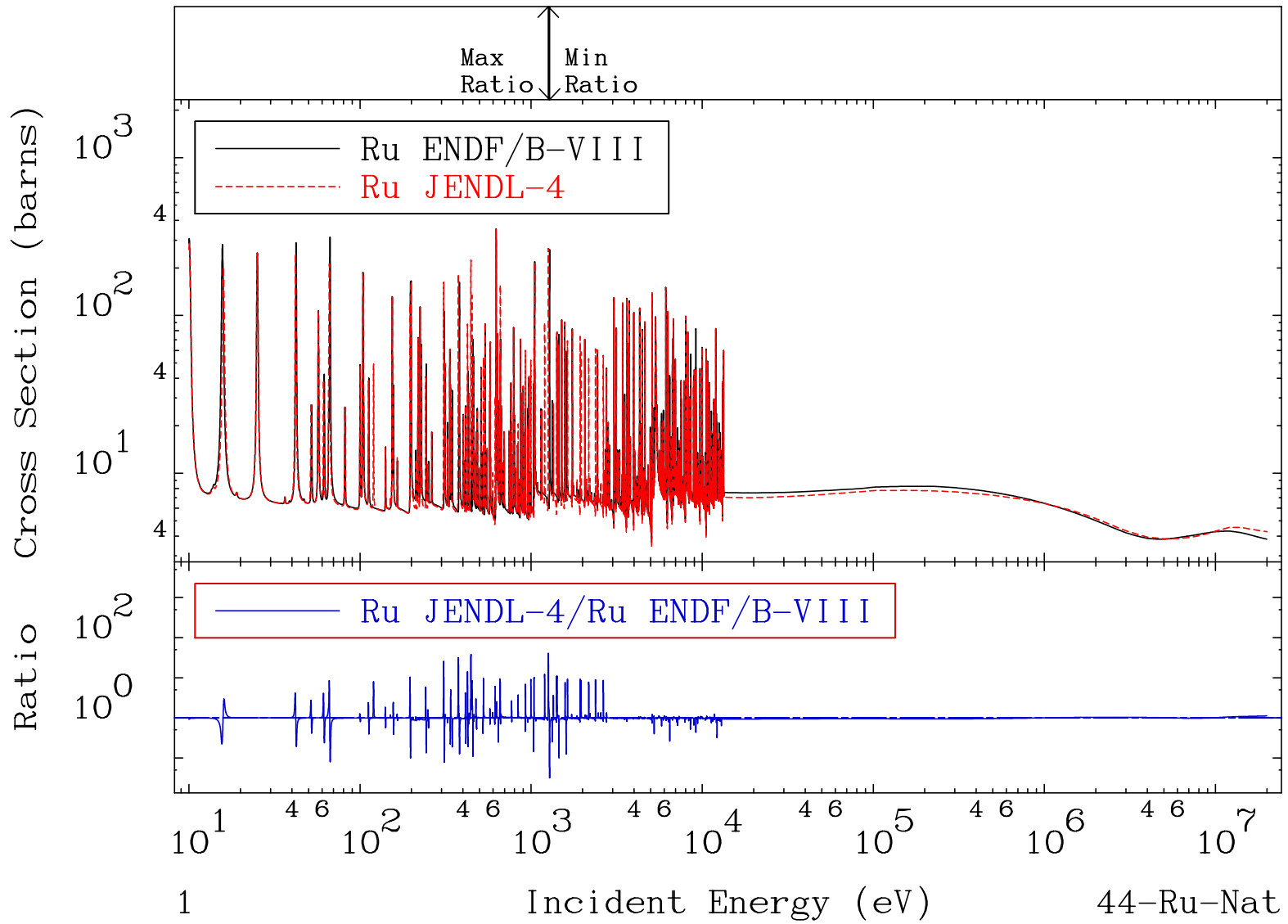


MAT 4400

Total
Cross Section

44-Ru-Nat
-96.81 To 4010. %



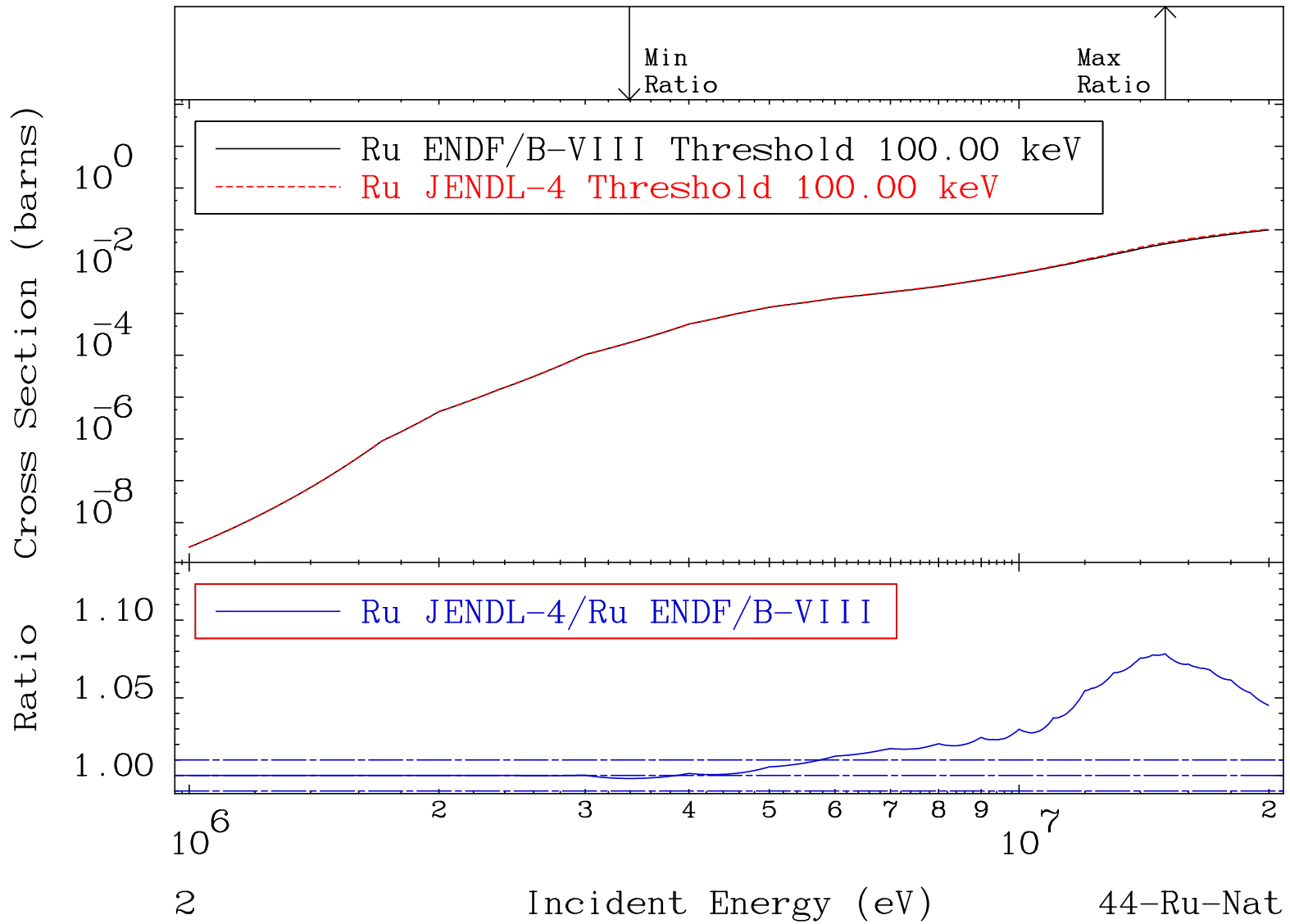
MAT 4400

Hydrogen Production

44-Ru-Nat

Cross Section

-0.192 To 7.842 %



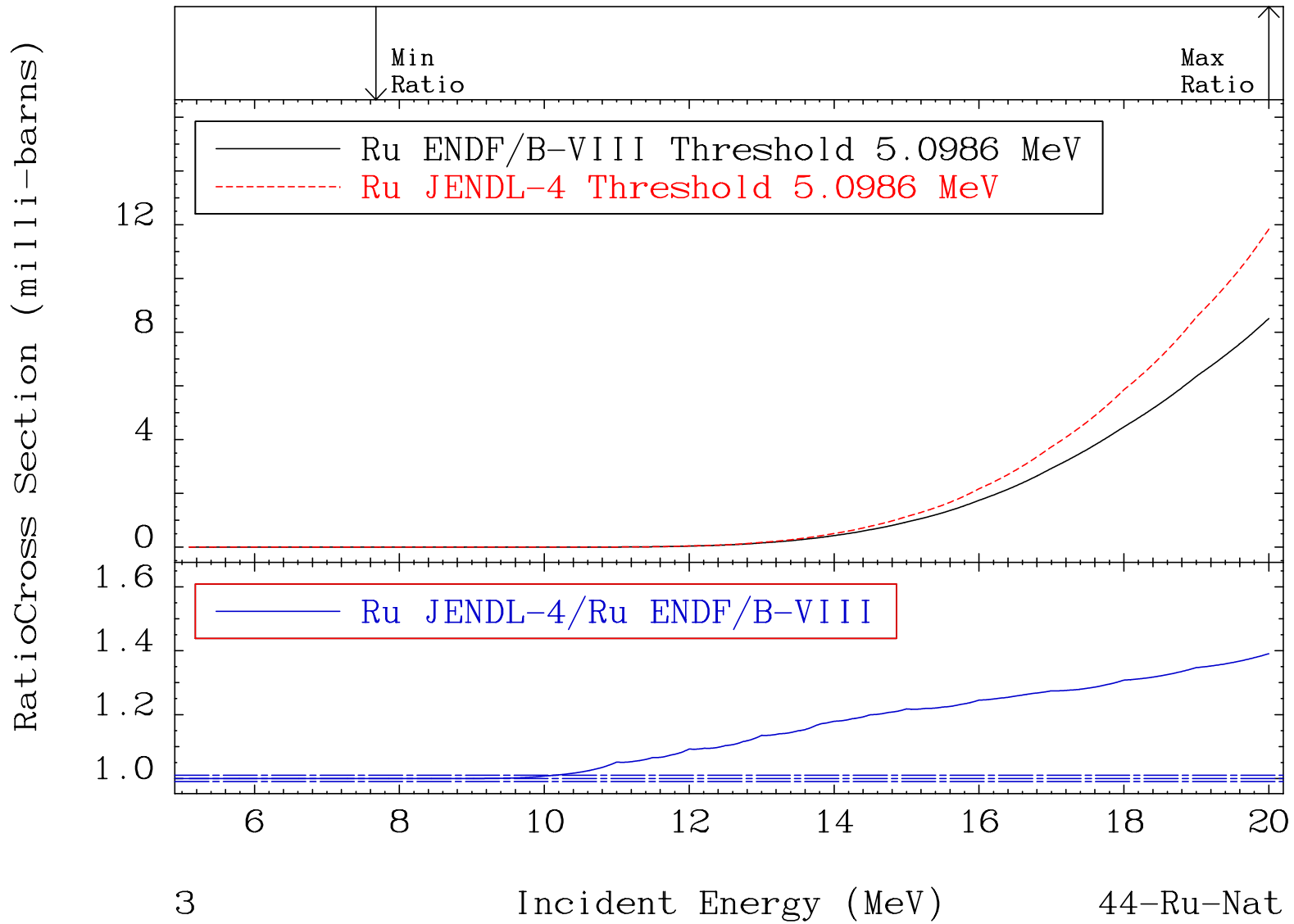
MAT 4400

Deuterium Production

44-Ru-Nat

Cross Section 0.000

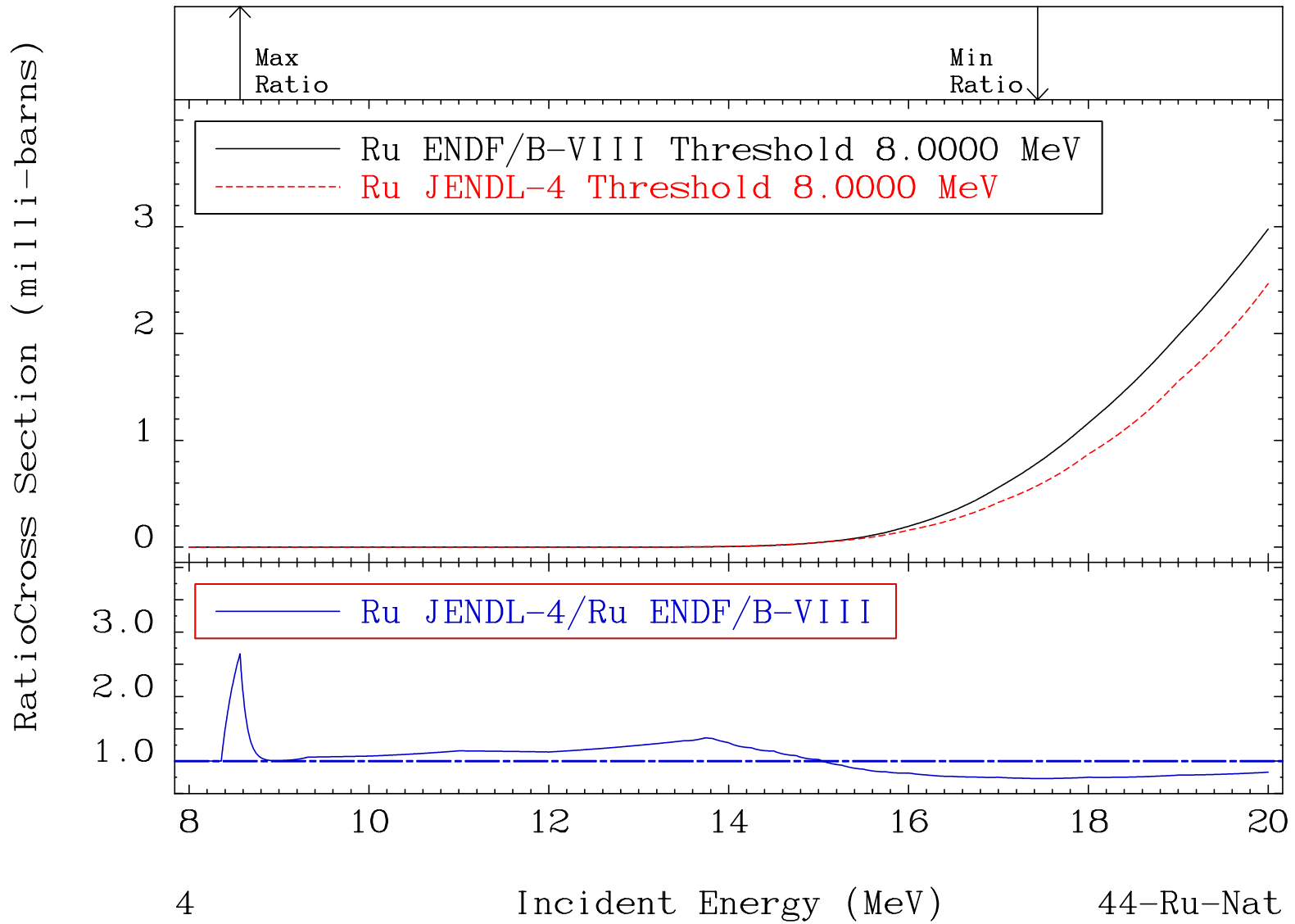
To 39.07 %



MAT 4400

Tritium Production
Cross Section

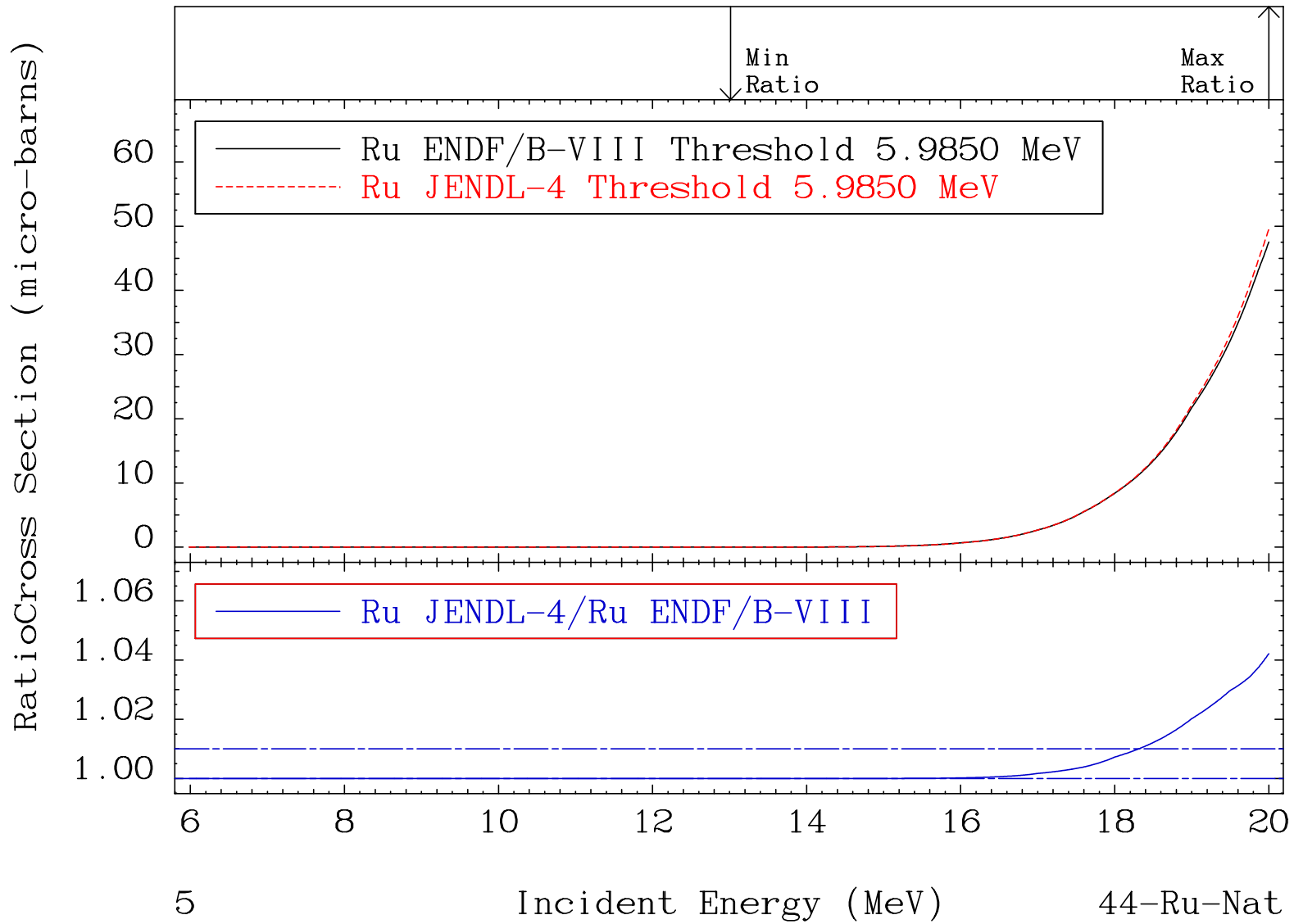
44-Ru-Nat
-26.84 To 166.4 %



MAT 4400

He-3 Production
Cross Section

0.000 To 4.215 %
44-Ru-Nat



5

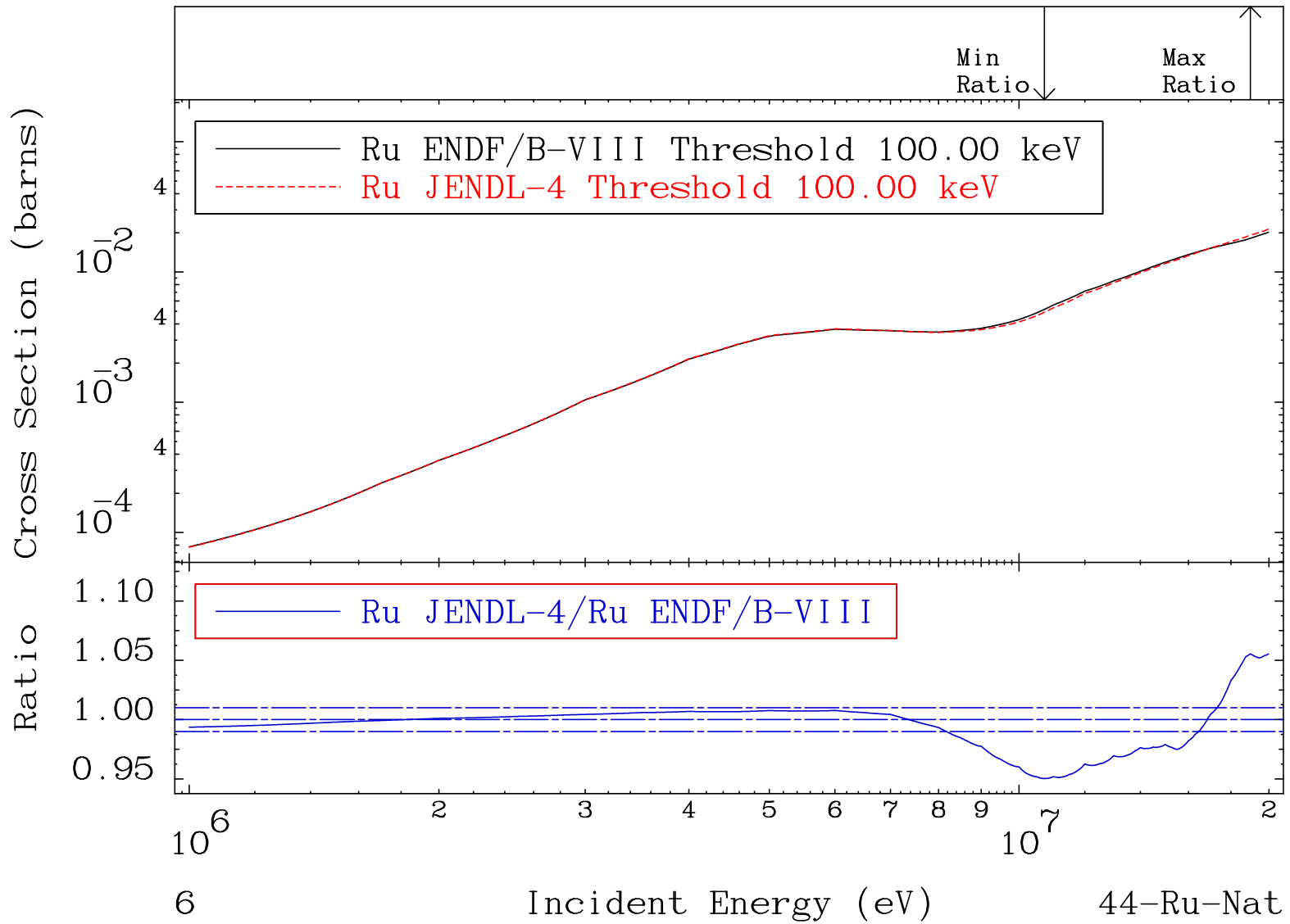
Incident Energy (MeV)

44-Ru-Nat

MAT 4400

He-4 Production
Cross Section

44-Ru-Nat
-4.966 To 5.553 %

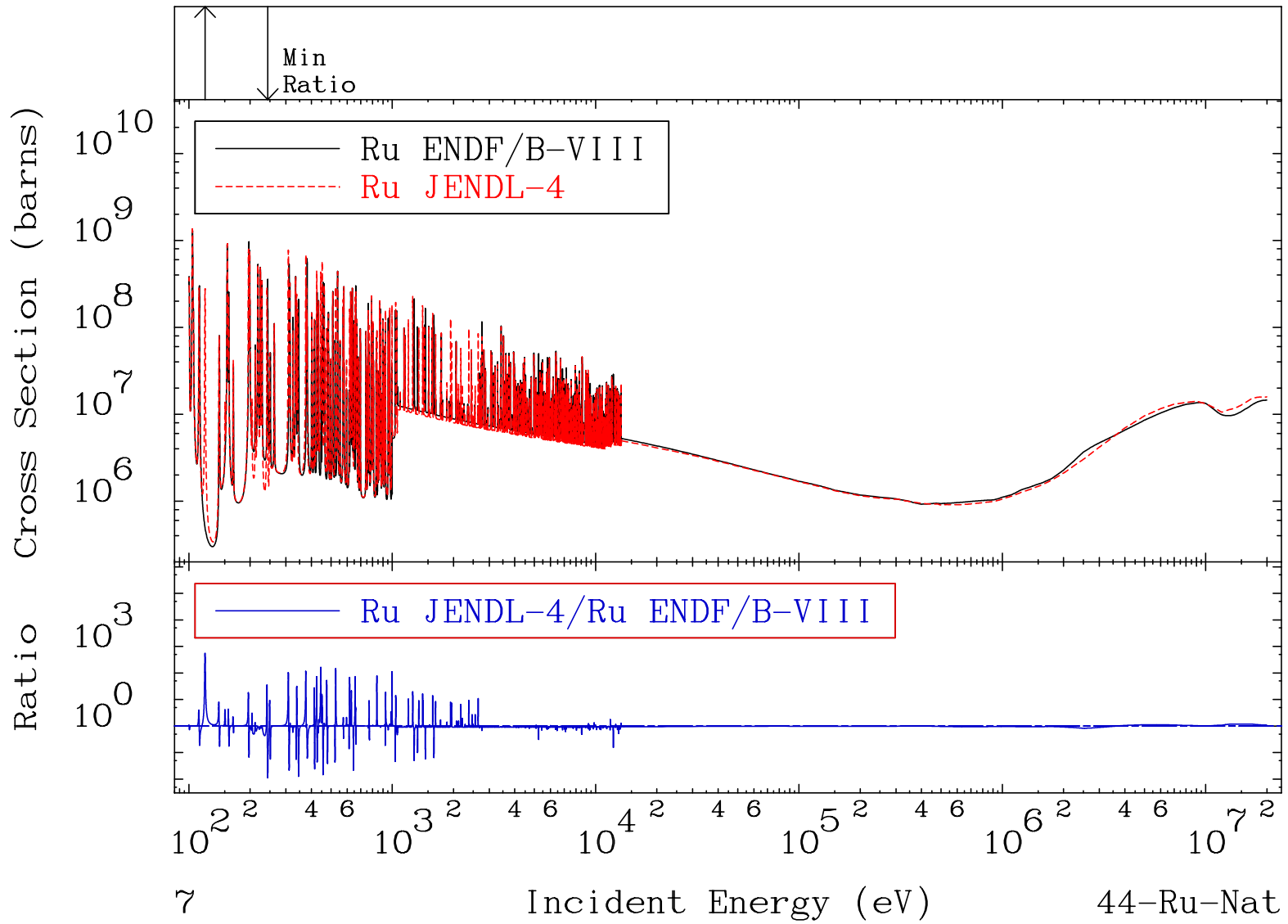


MAT 4400

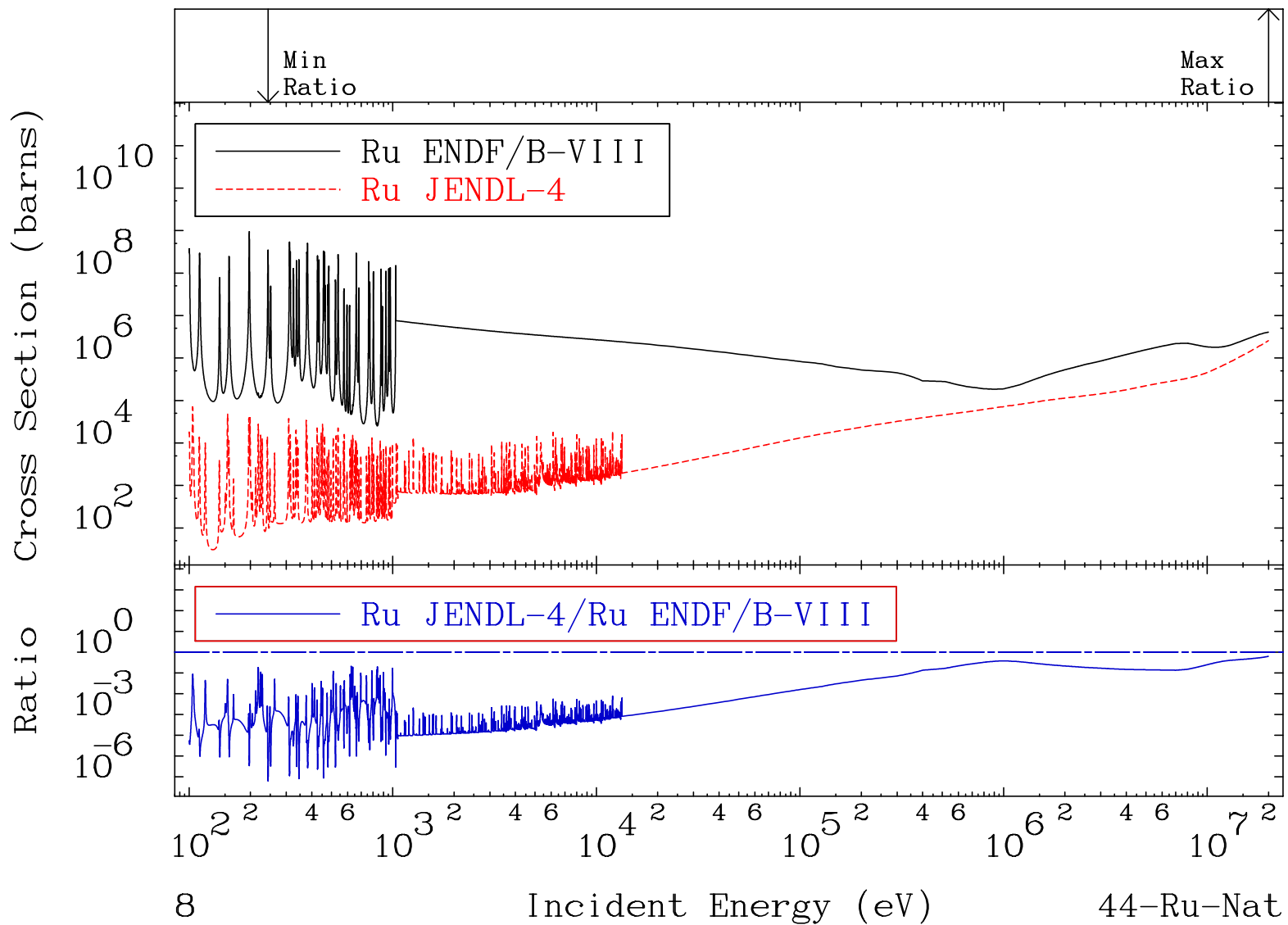
Kerma total (eV-barns)

44-Ru-Nat

Cross Section -98.87 To 9999. %



MAT 4400 Total kinematic kerma (high limit) 44-Ru-Nat
Cross Section -100.0 To -36.84%

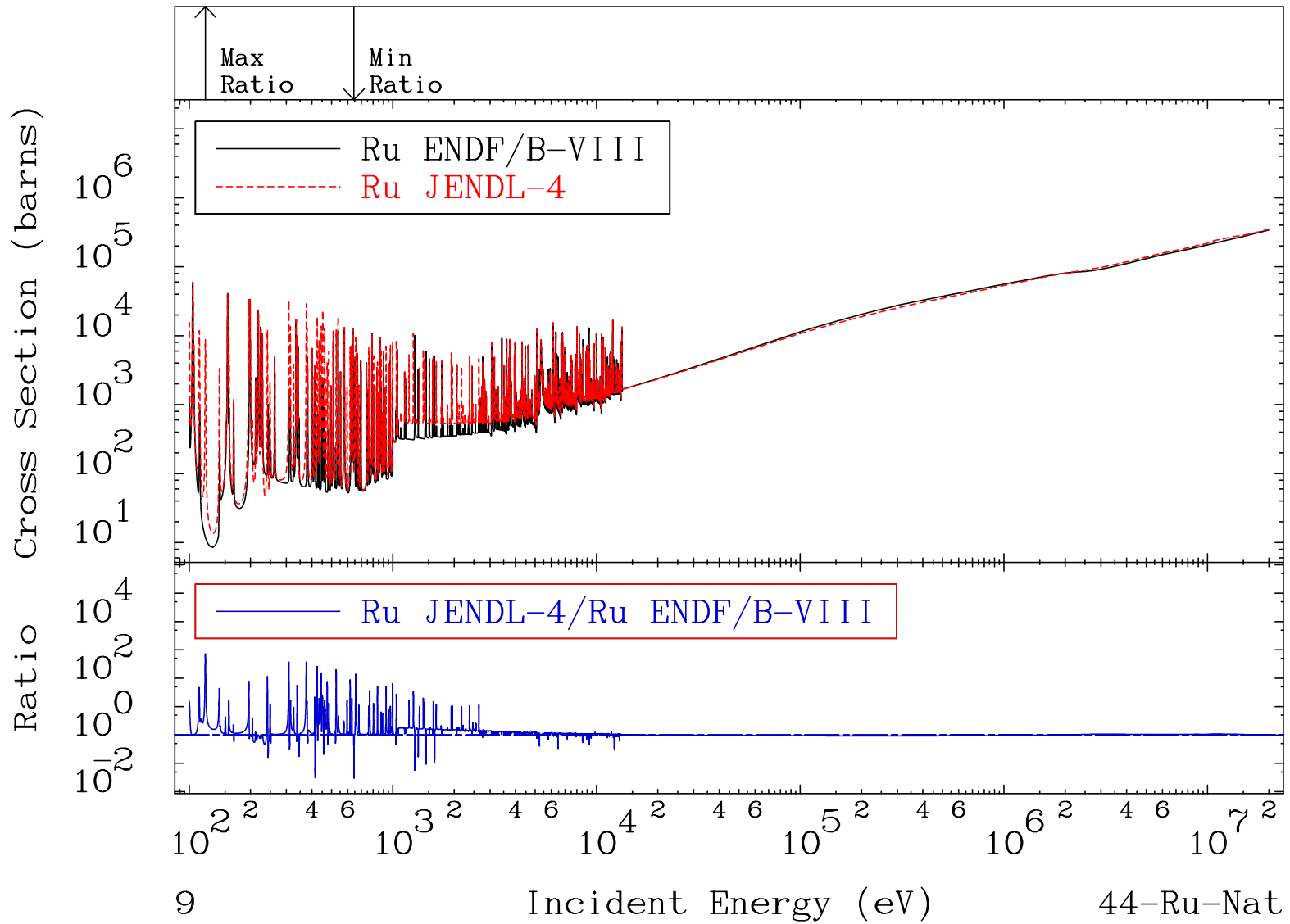


MAT 4400

Dpa total (eV-barns)

44-Ru-Nat

Cross Section -97.08 To 9999. %



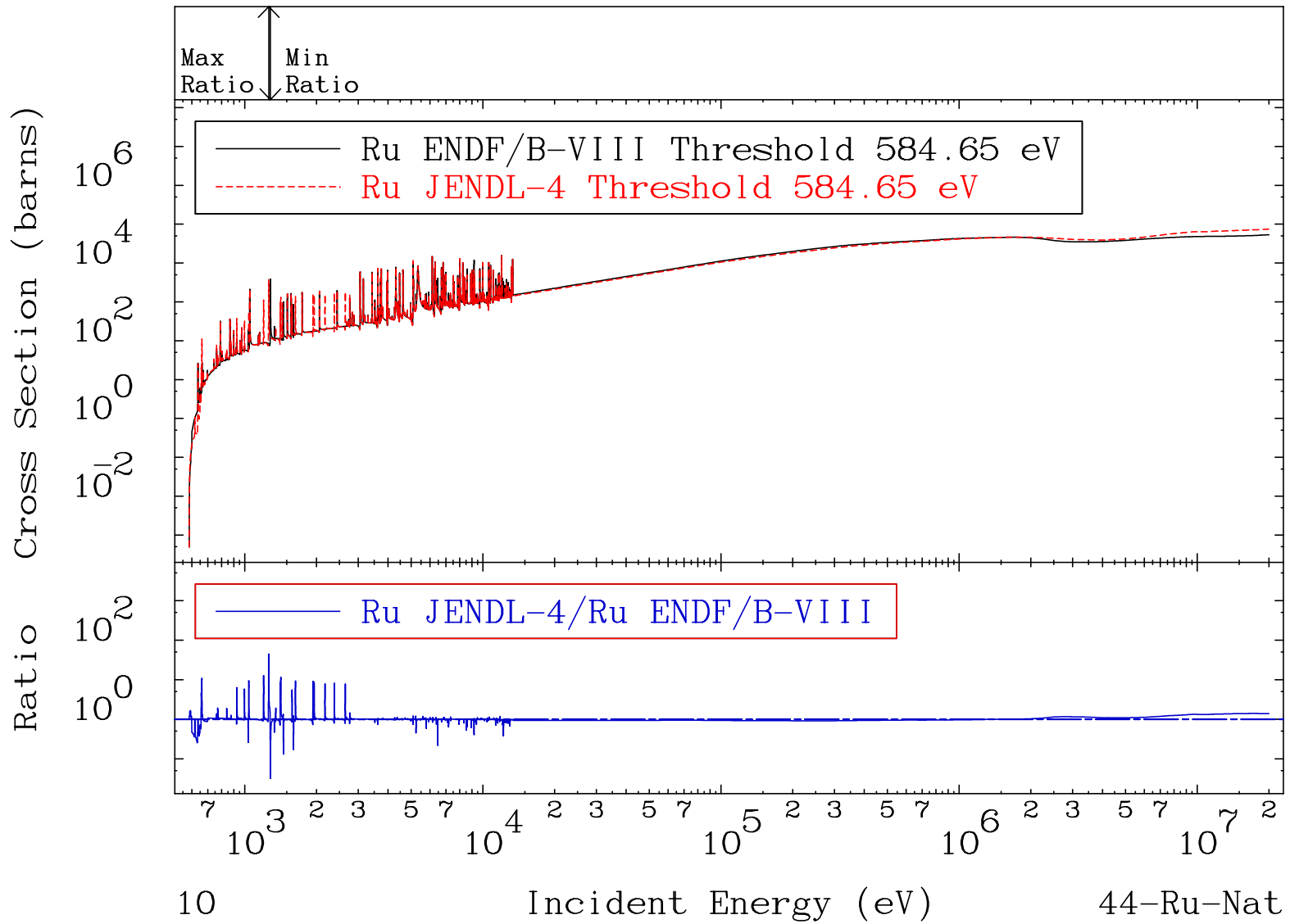
MAT 4400

Dpa elastic (mt2)

44-Ru-Nat

Cross Section

-96.81 To 4448. %

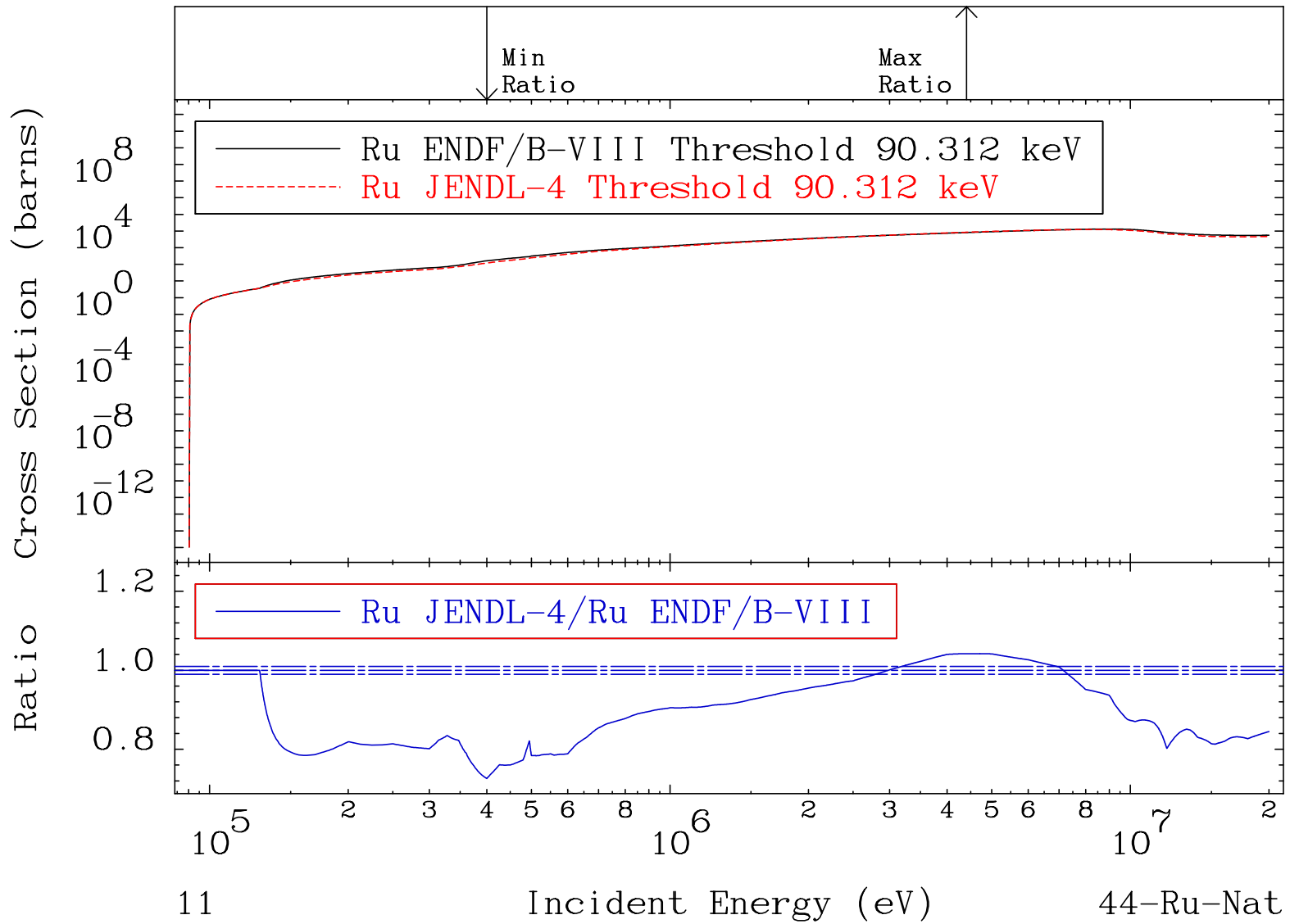


MAT 4400

Dpa inelastic (mt51-91)

44-Ru-Nat

Cross Section -27.41 To 4.192 %



MAT 4400 Dpa disappearance (mt102 -120) 44-Ru-Nat
Cross Section -97.13 To 9999. %

