

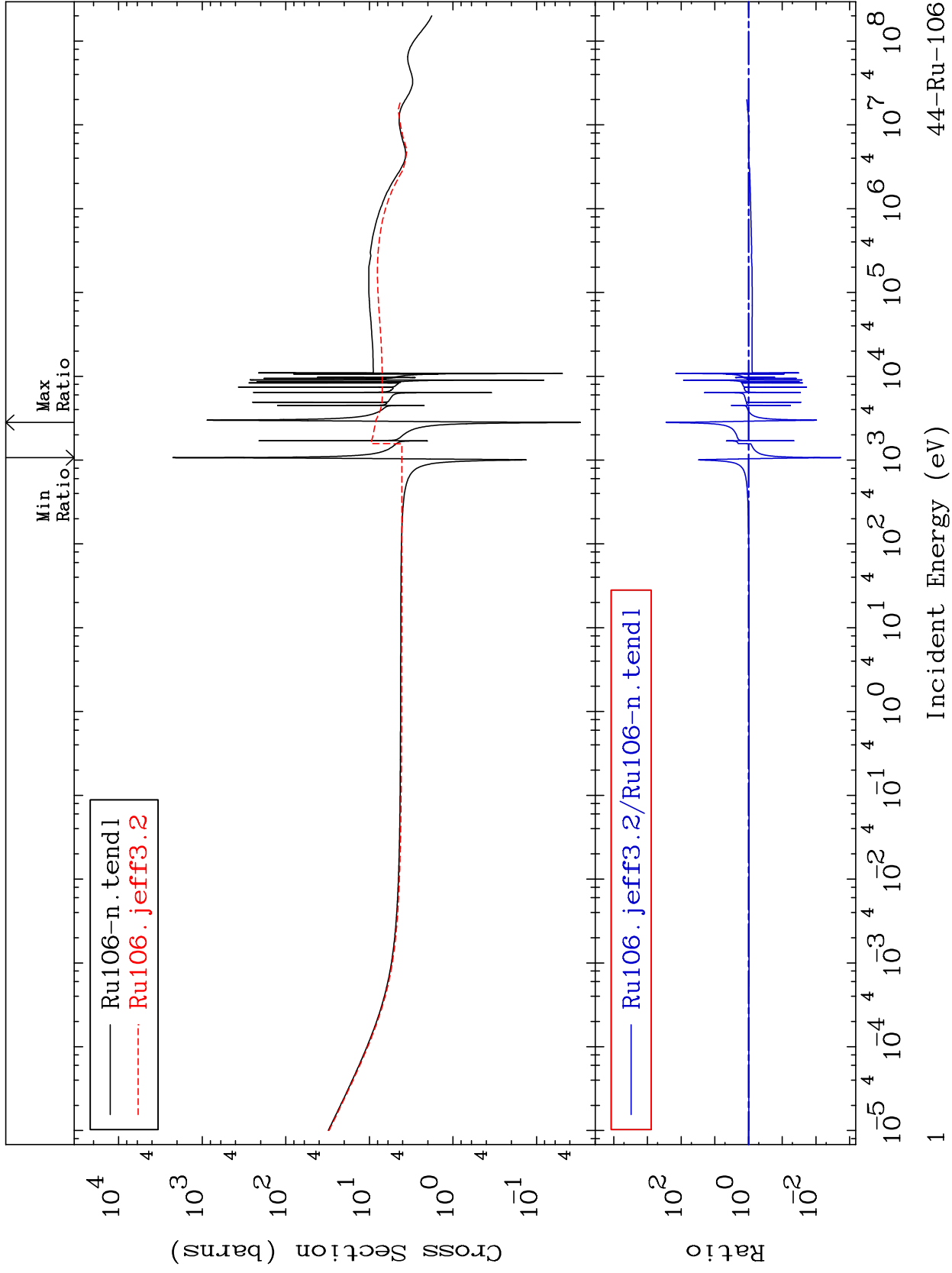
MAT 4455

Total

44-Ru-106

Cross Section

-99.82 To 9999. %

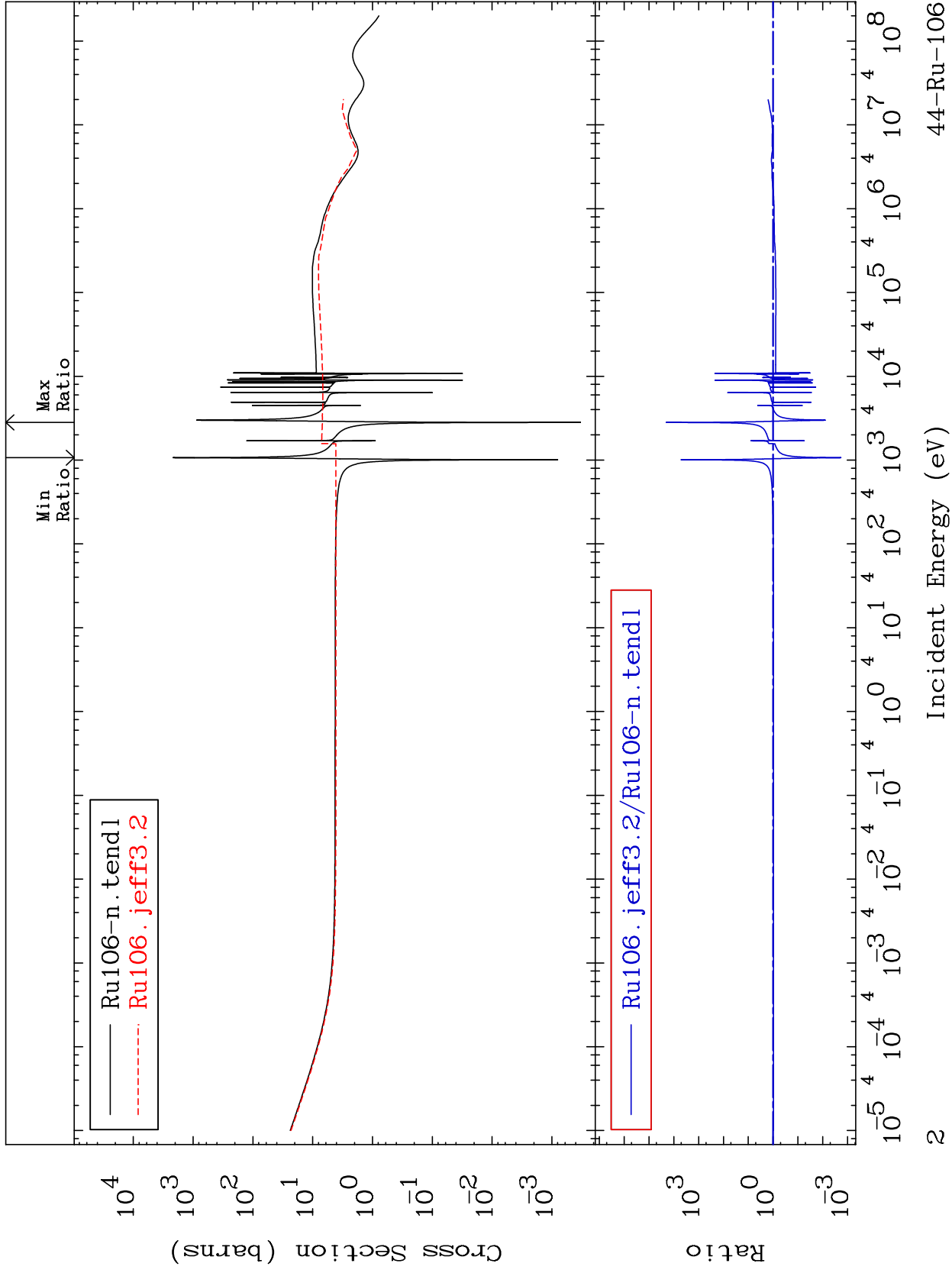


44-Ru-106

MAT 4455

Elastic
Cross Section

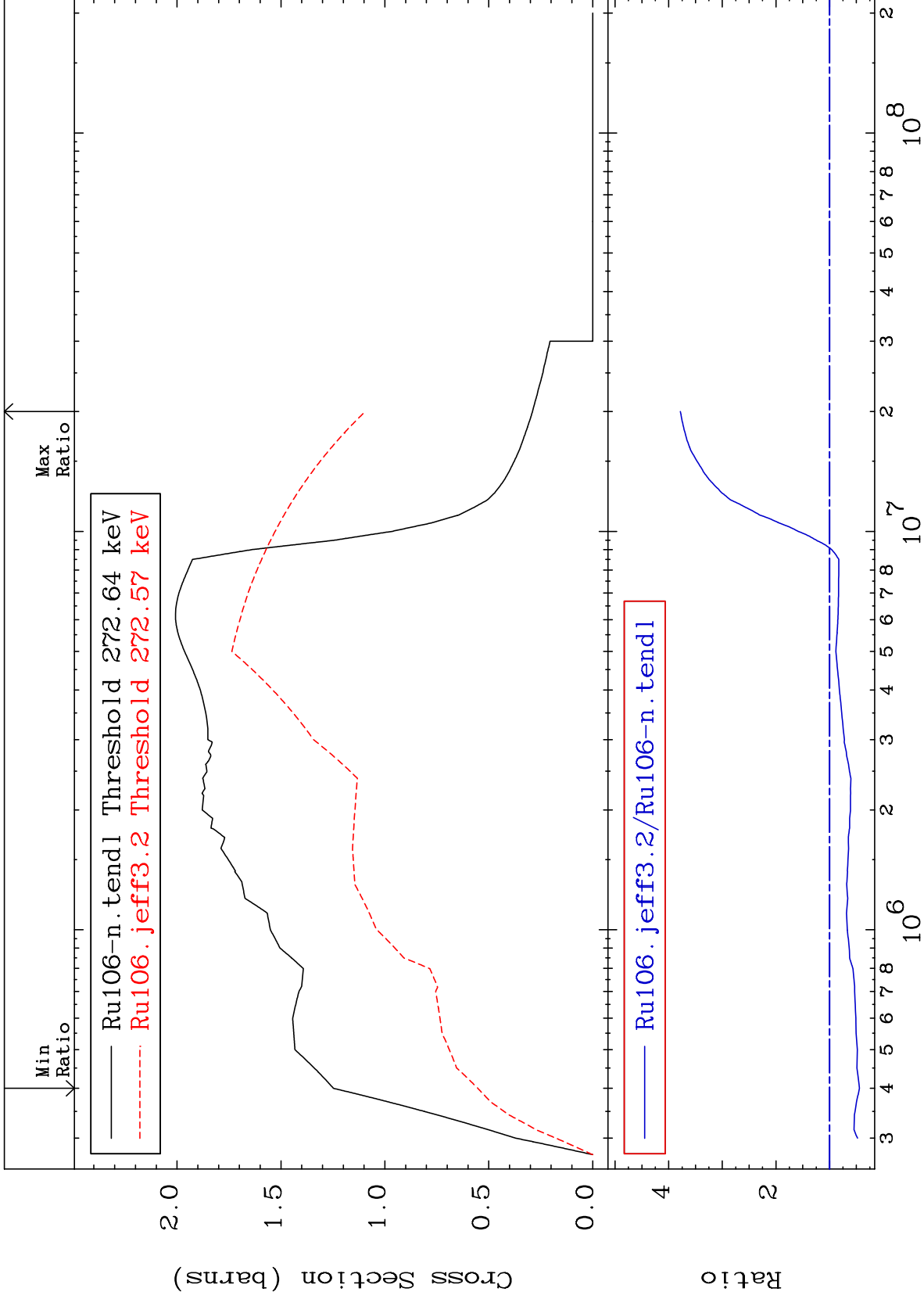
44-Ru-106
-99.81 To 9999. %



MAT 4455

Inelastic
Cross Section

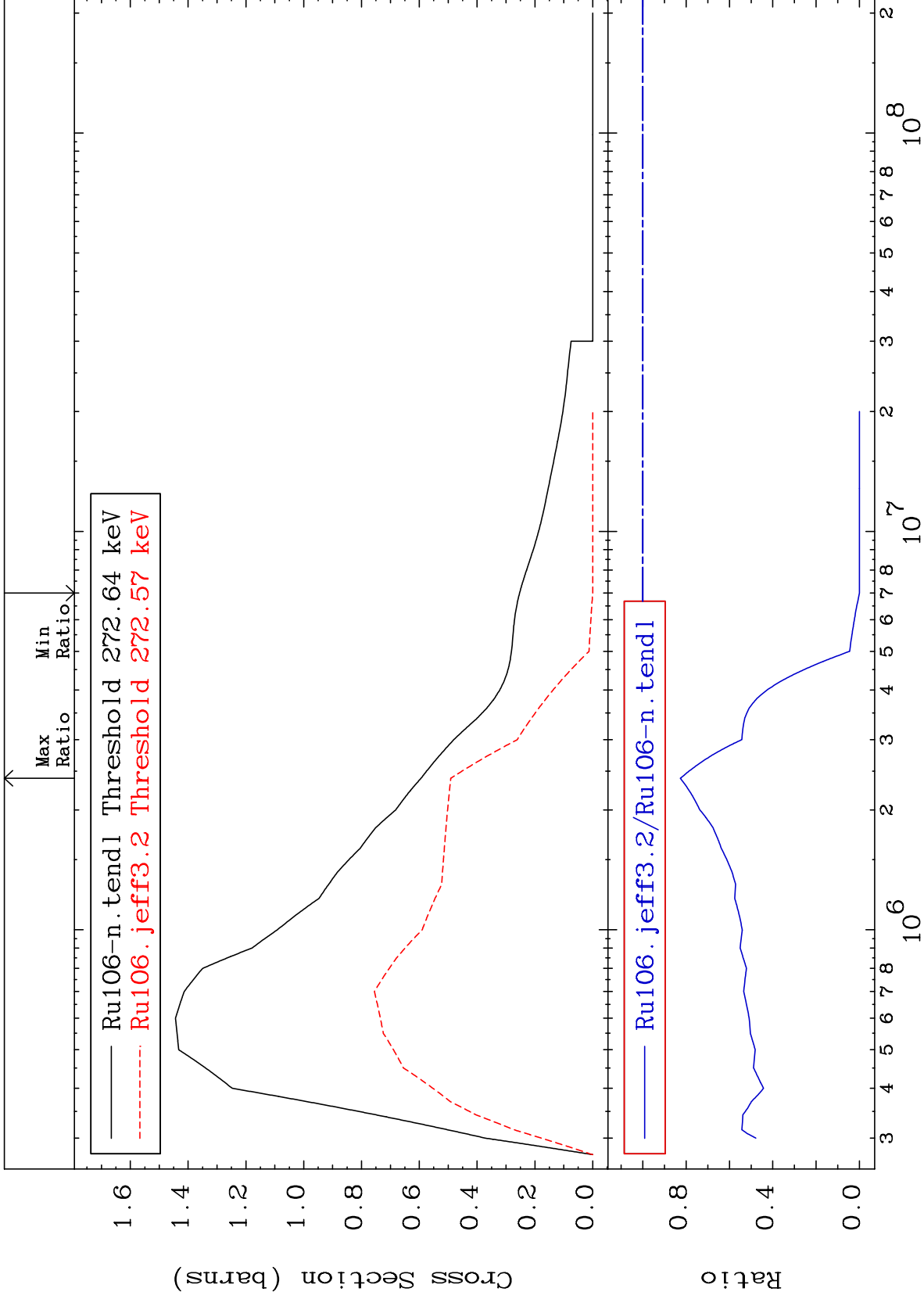
44-Ru-106
-55.67 To 278.2 %



MAT 4455

270.1 keV (n,n') Level
Cross Section

44-Ru-106
-100.0 To -17.33%



4

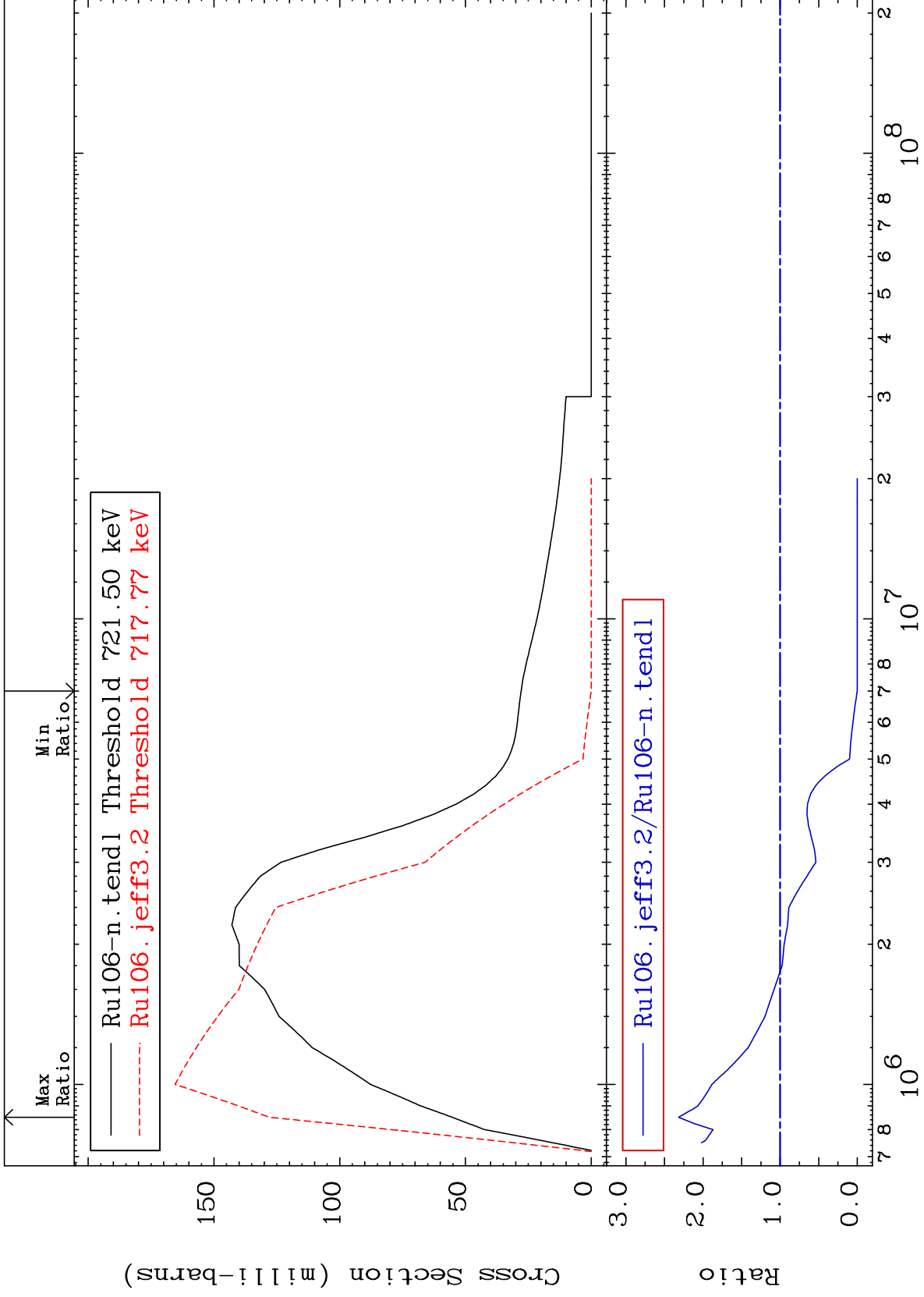
Incident Energy (eV)

44-Ru-106

MAT 4455

714.7 keV (n,n') Level
Cross Section

44-Ru-106
-100.0 To 131.6 %



5

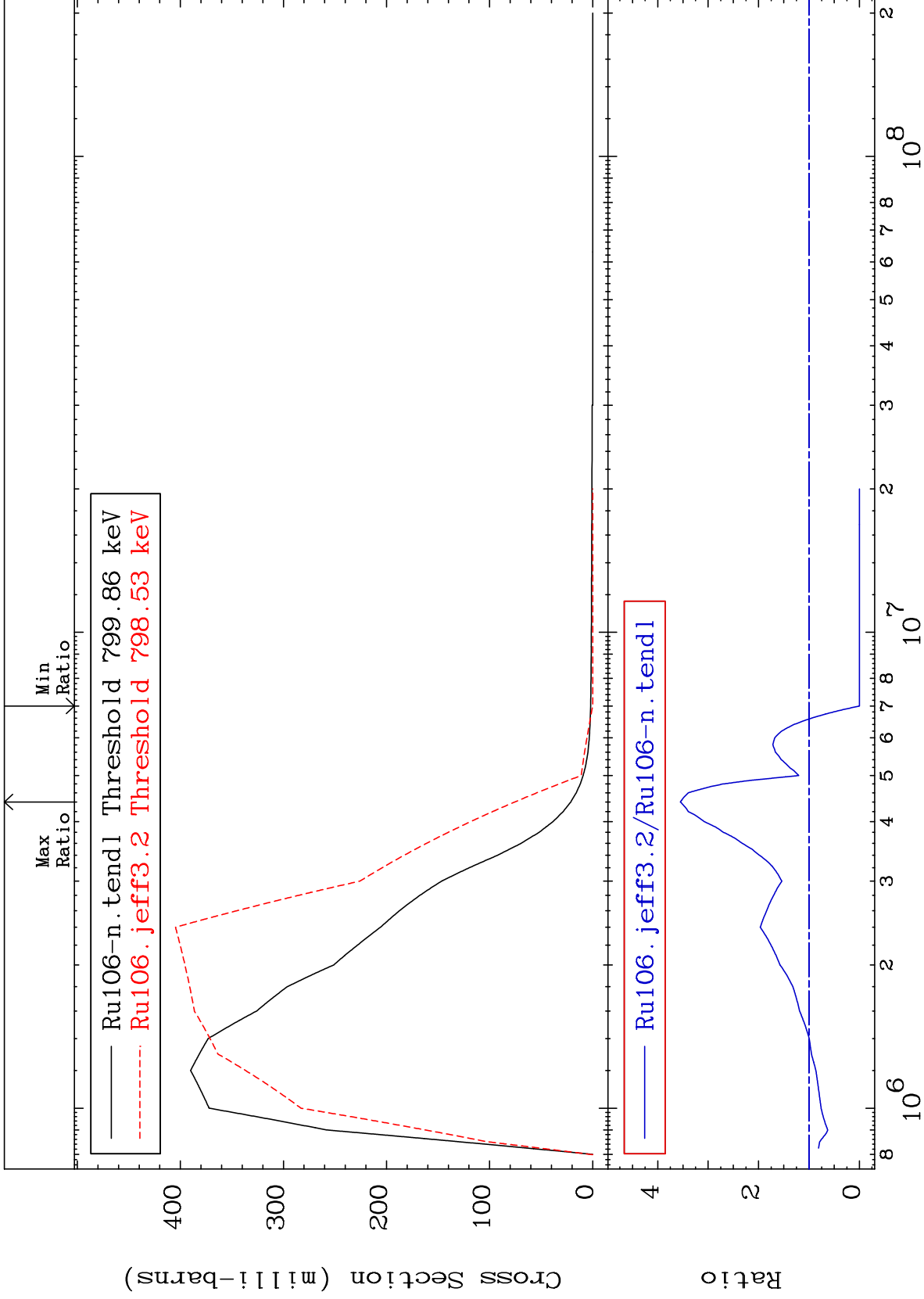
Incident Energy (eV)

44-Ru-106

MAT 4455

792.3 keV (n,n') Level
Cross Section

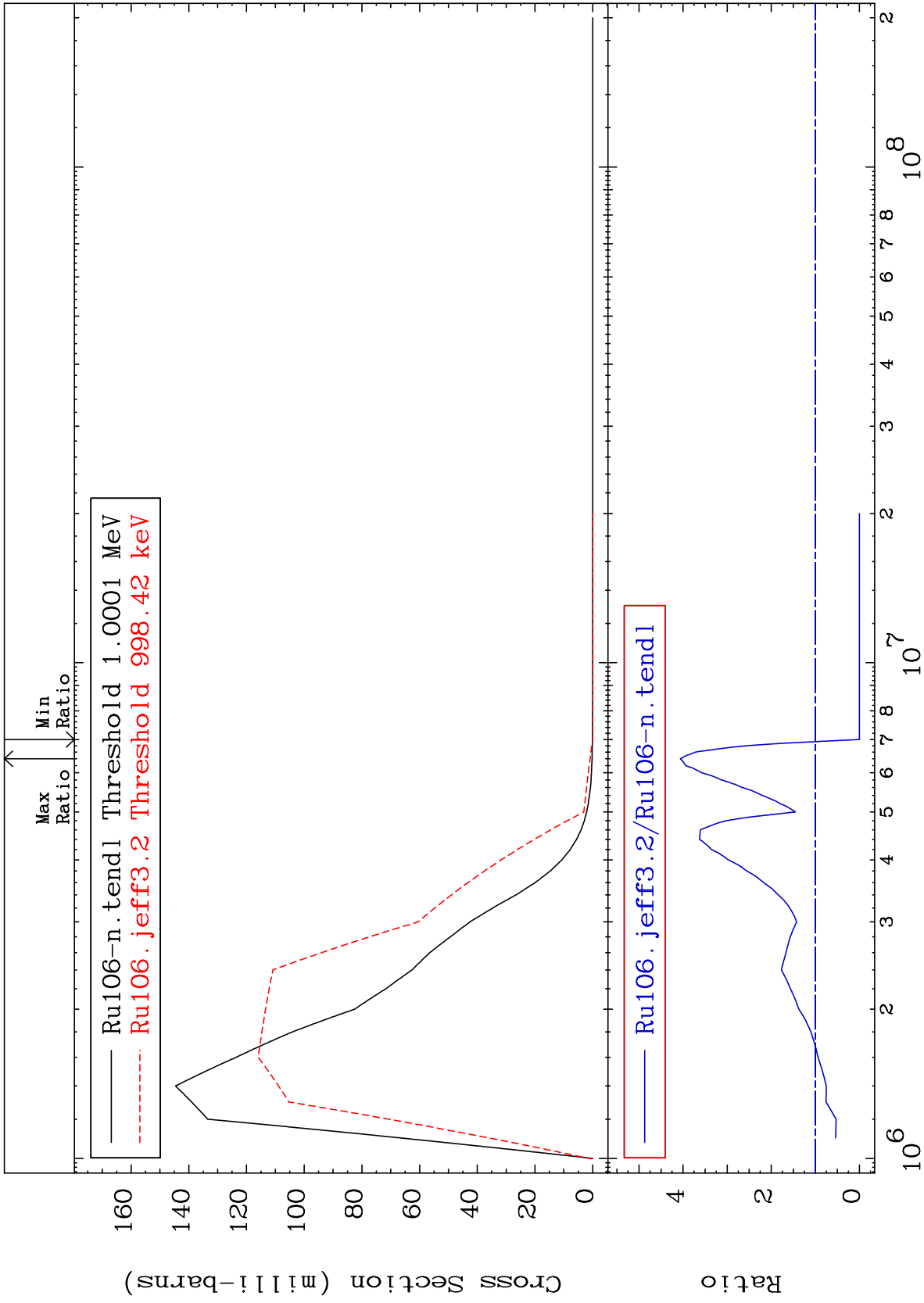
44-Ru-106
-100.0 To 255.1 %



MAT 4455

990.6 keV (n,n') Level
Cross Section

44-Ru-106
-100.0 To 306.2 %



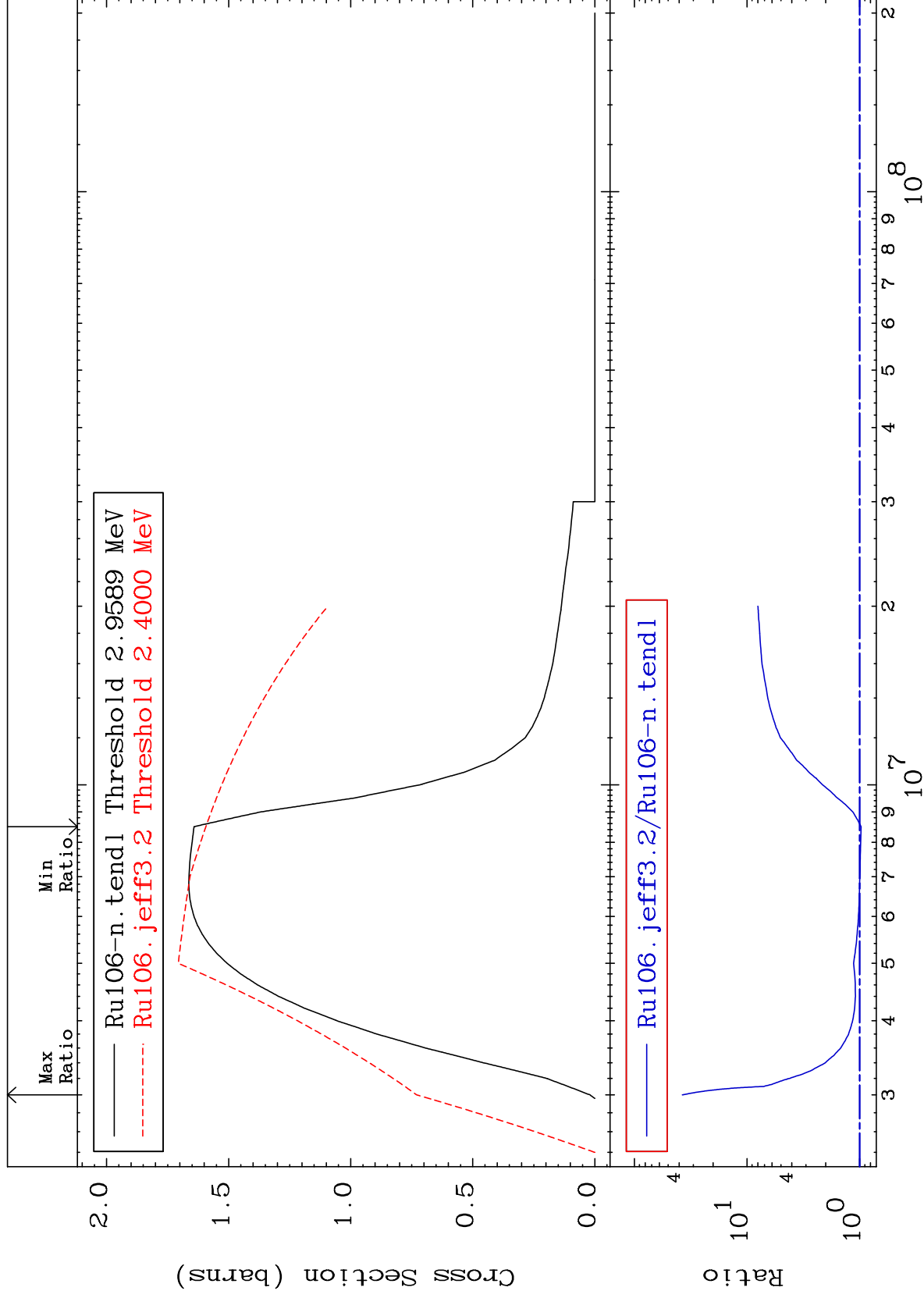
Incident Energy (eV)

44-Ru-106

MAT 4455

(n, n') Continuum
Cross Section

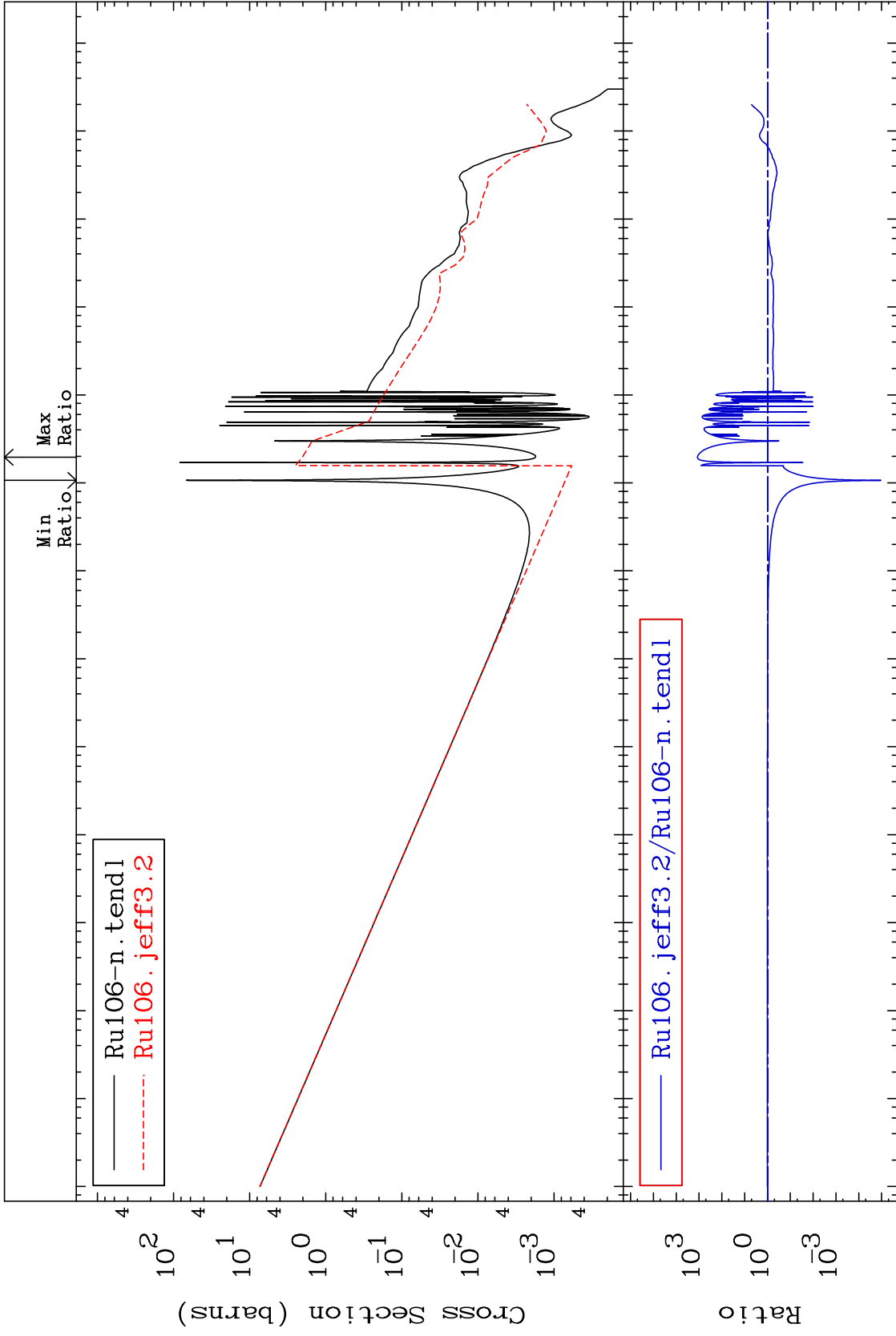
44-Ru-106
-2.970 To 3648. %



MAT 4455

(n, γ)
Cross Section

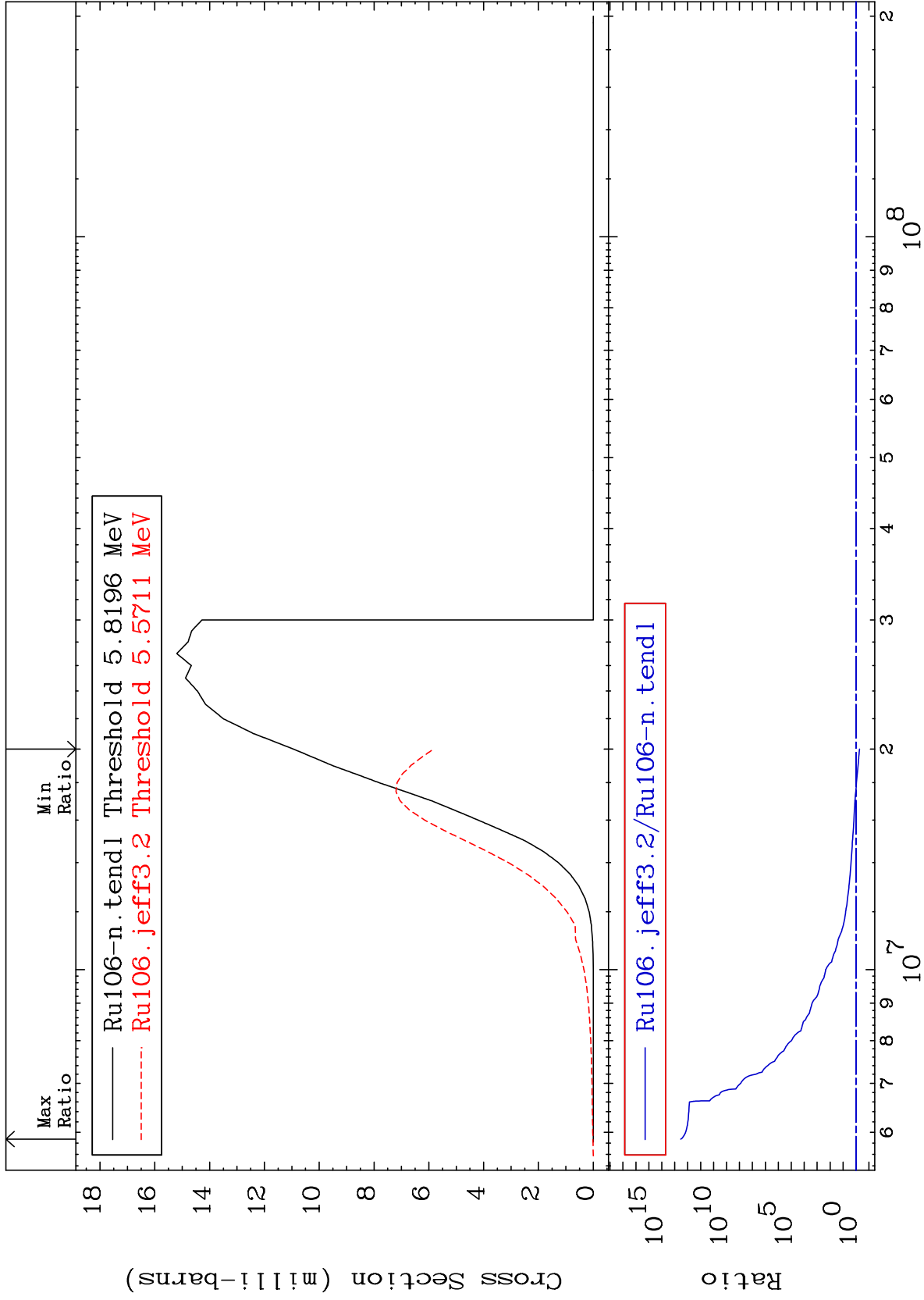
44-Ru-106
-100.0 To 9999. %



MAT 4455

(n,p)
Cross Section

44-Ru-106
-46.74 To 9999. %



10

Incident Energy (eV)

44-Ru-106

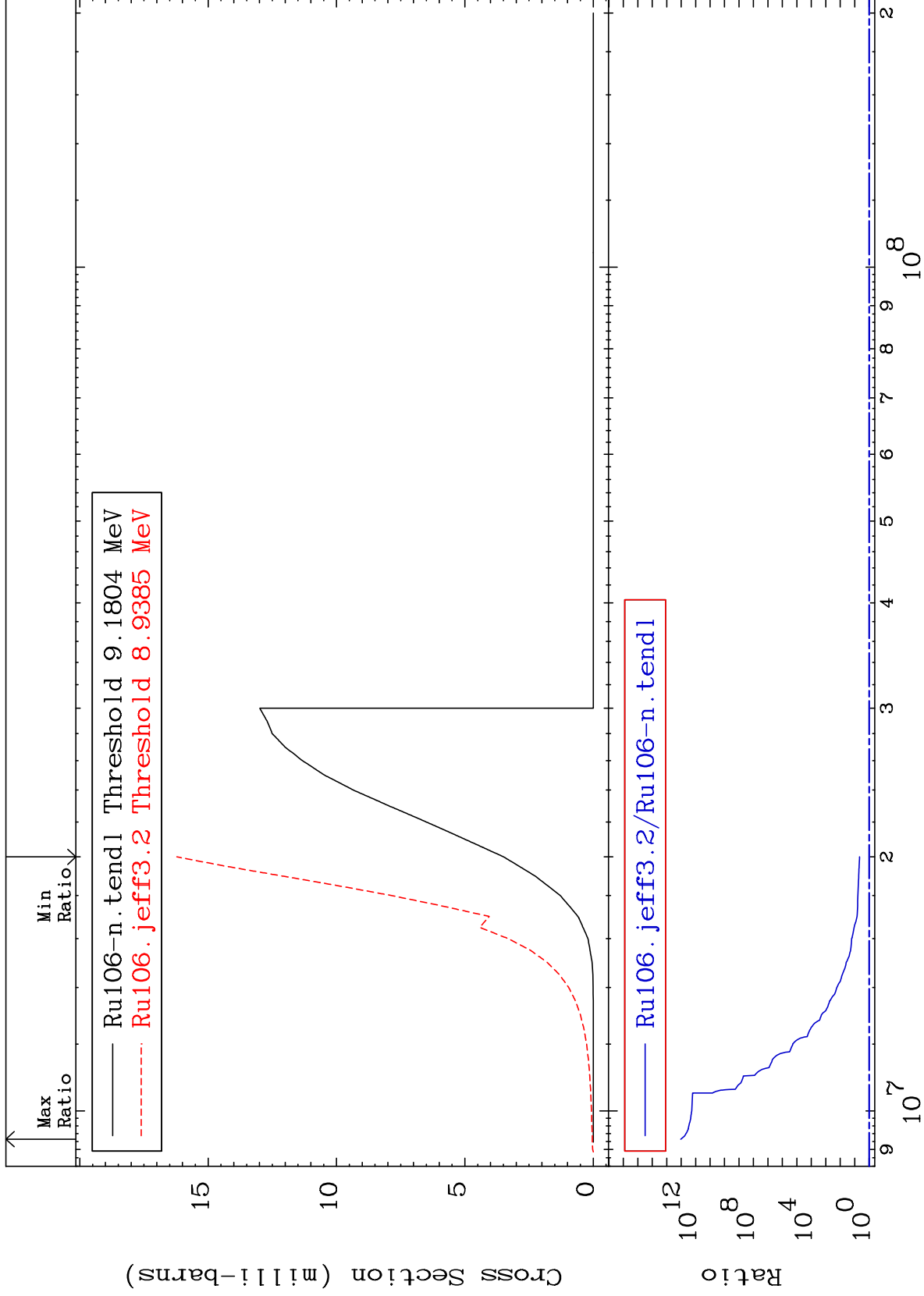
MAT 4455

(n, d)

44-Ru-106

Cross Section

364.0 To 9999. %



11

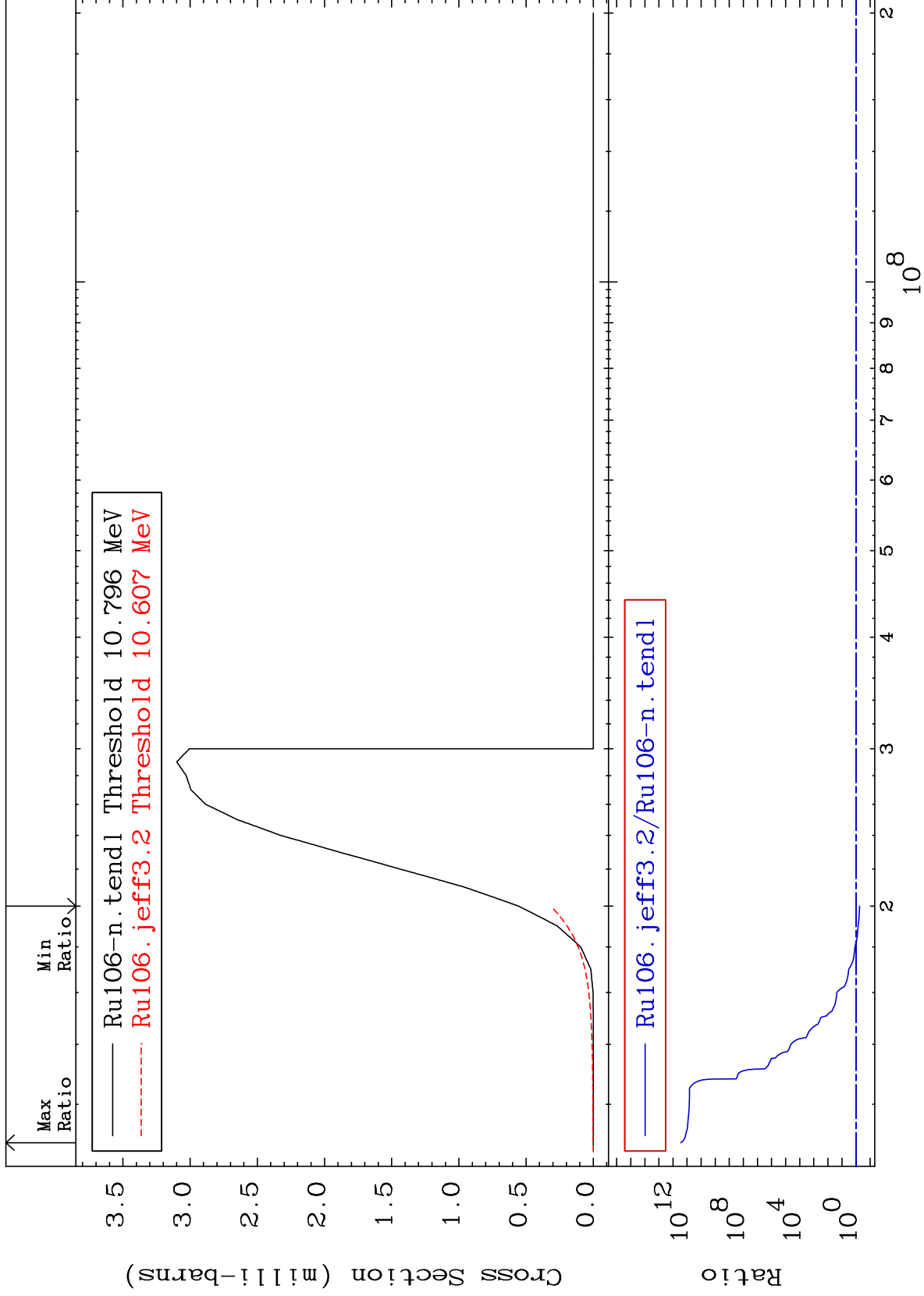
Incident Energy (eV)

44-Ru-106

MAT 4455

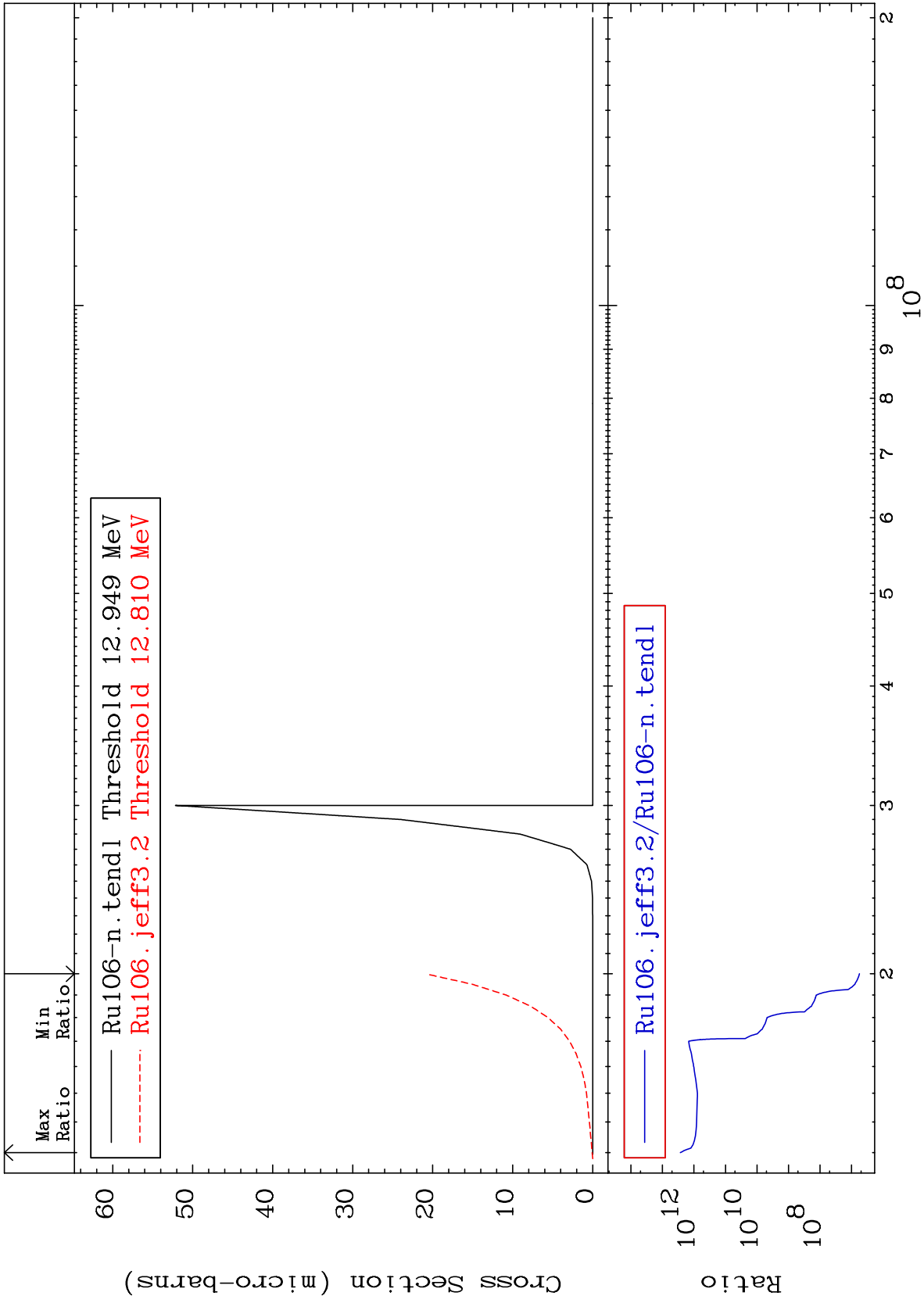
(n, t)
Cross Section

44-Ru-106
-43.59 To 9999. %



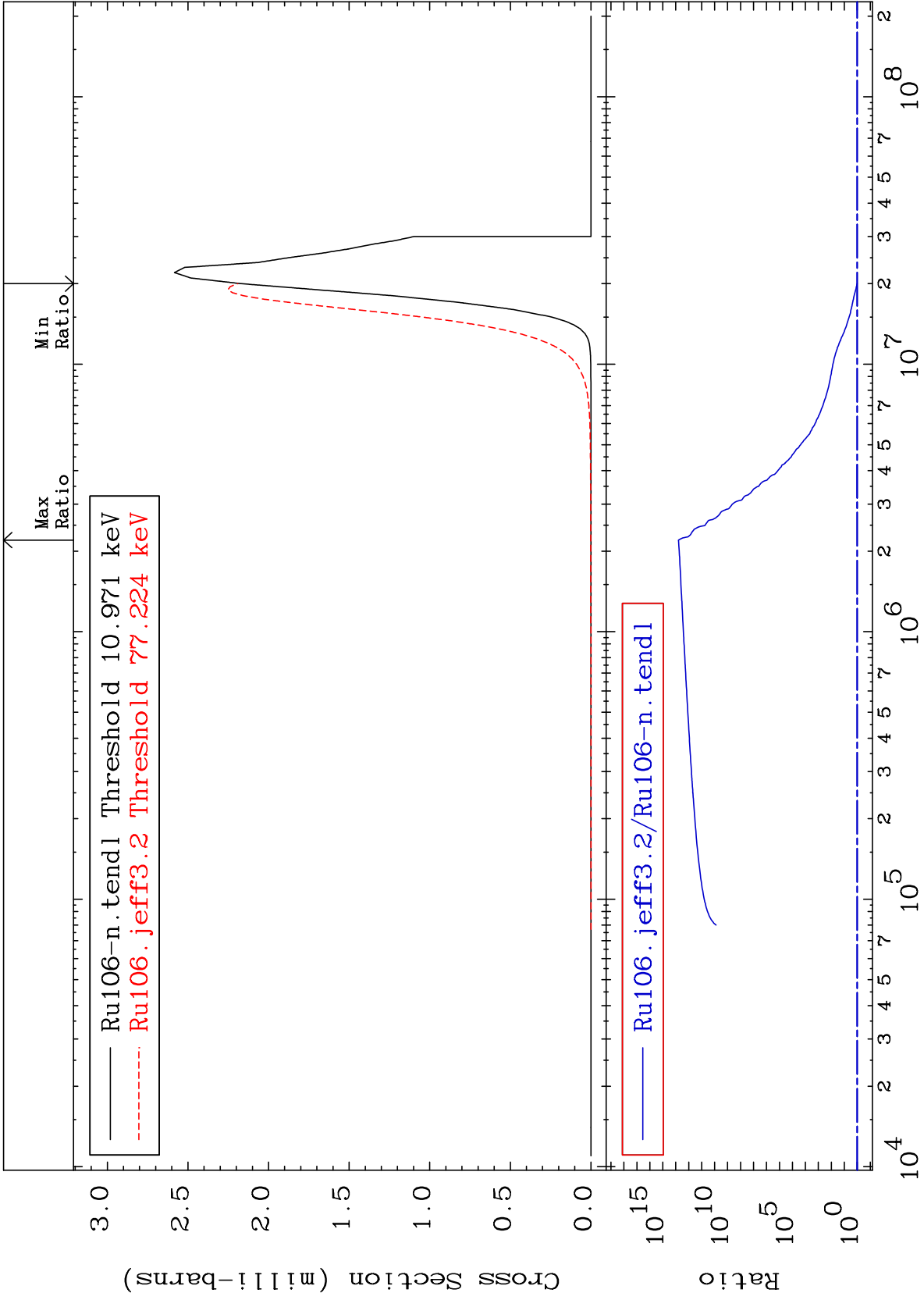
Cross Section

9999. To 9999. %



MAT 4455

(n, α)
Cross Section
44-Ru-106
0.956 To 9999. %



14

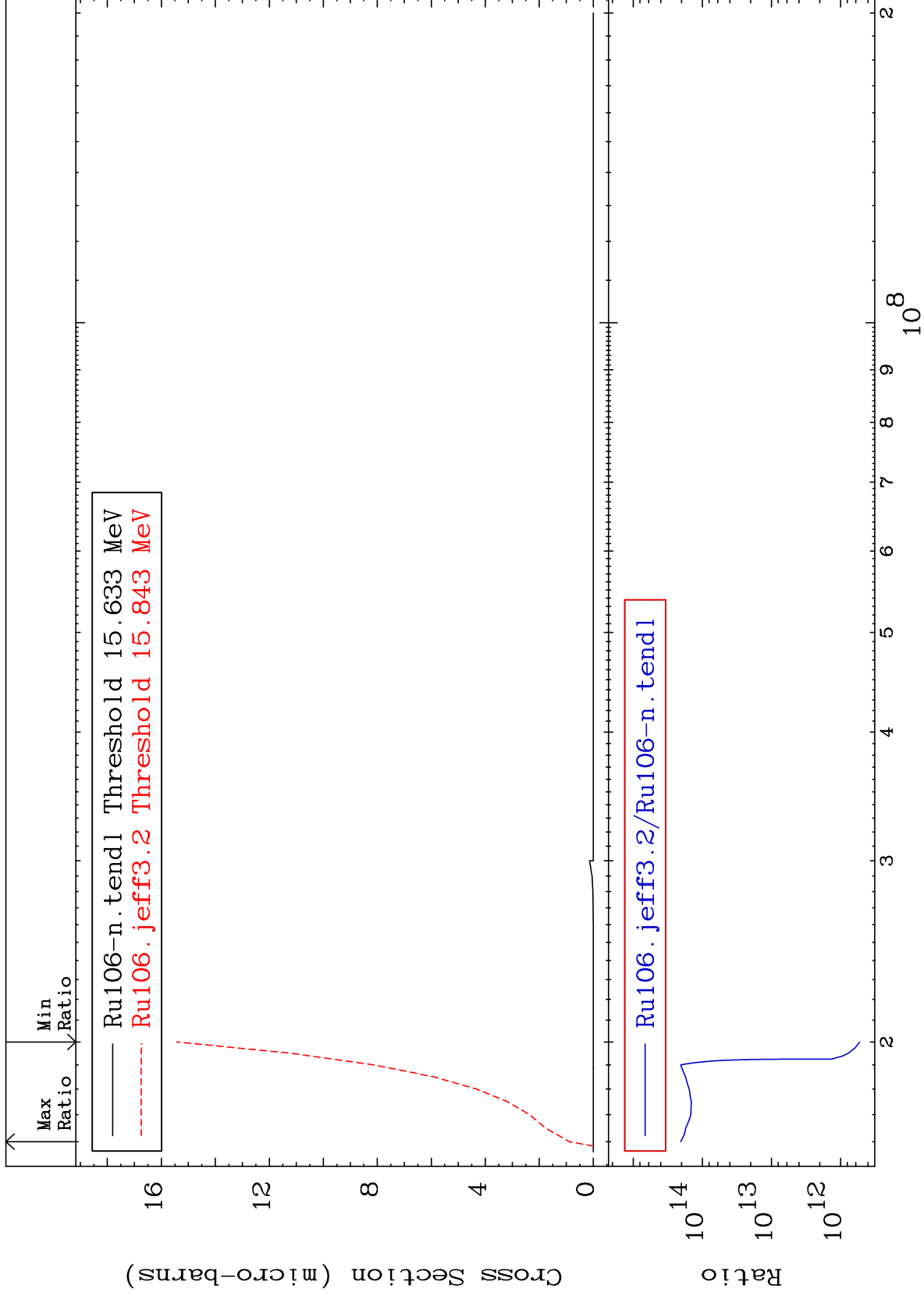
Incident Energy (eV)

44-Ru-106

MAT 4455

(n,2p)
Cross Section

44-Ru-106
9999. To 9999. %



15

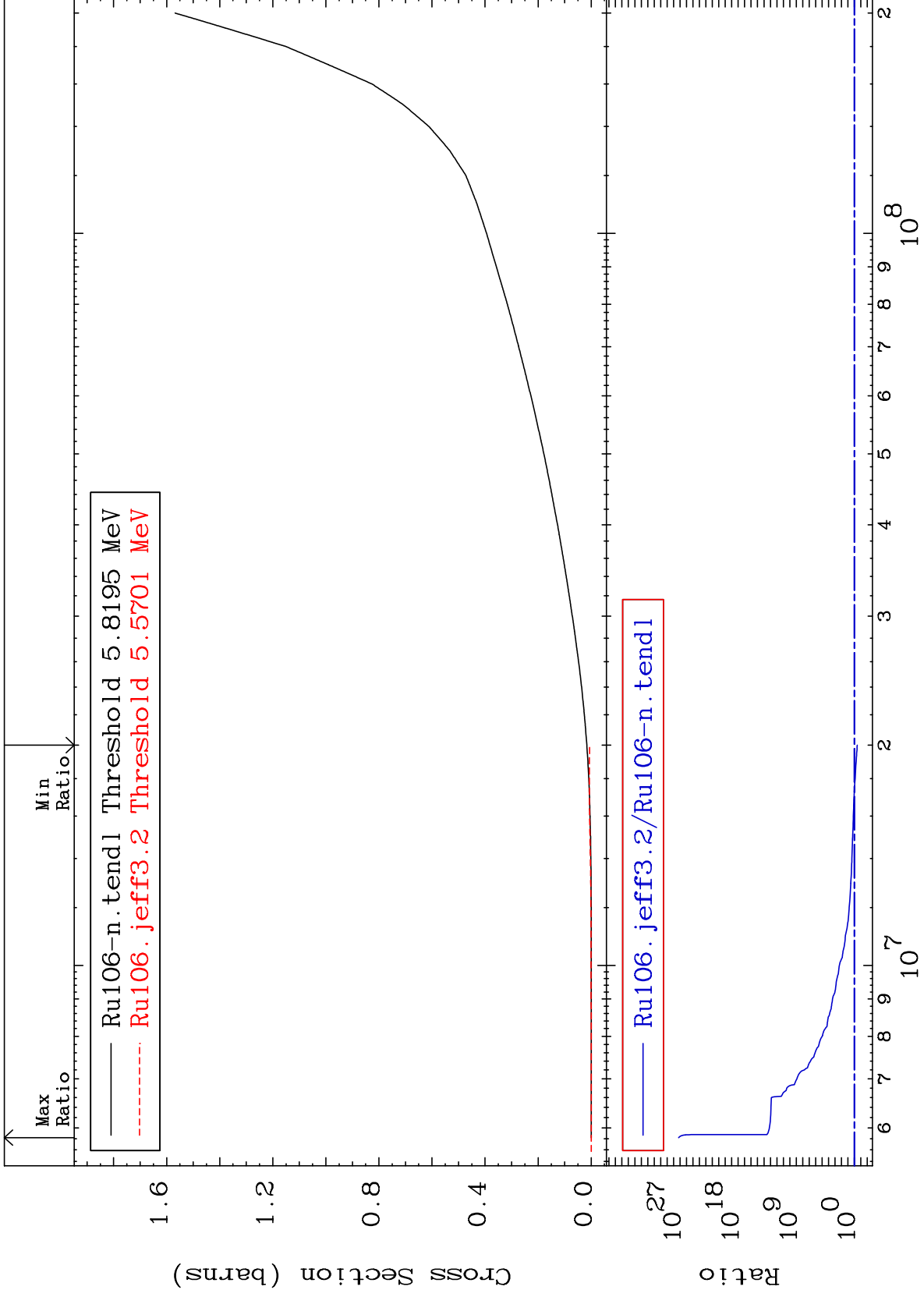
Incident Energy (eV)

44-Ru-106

MAT 4455

Hydrogen Production
Cross Section

44-Ru-106
-64.11 To 9999. %



16

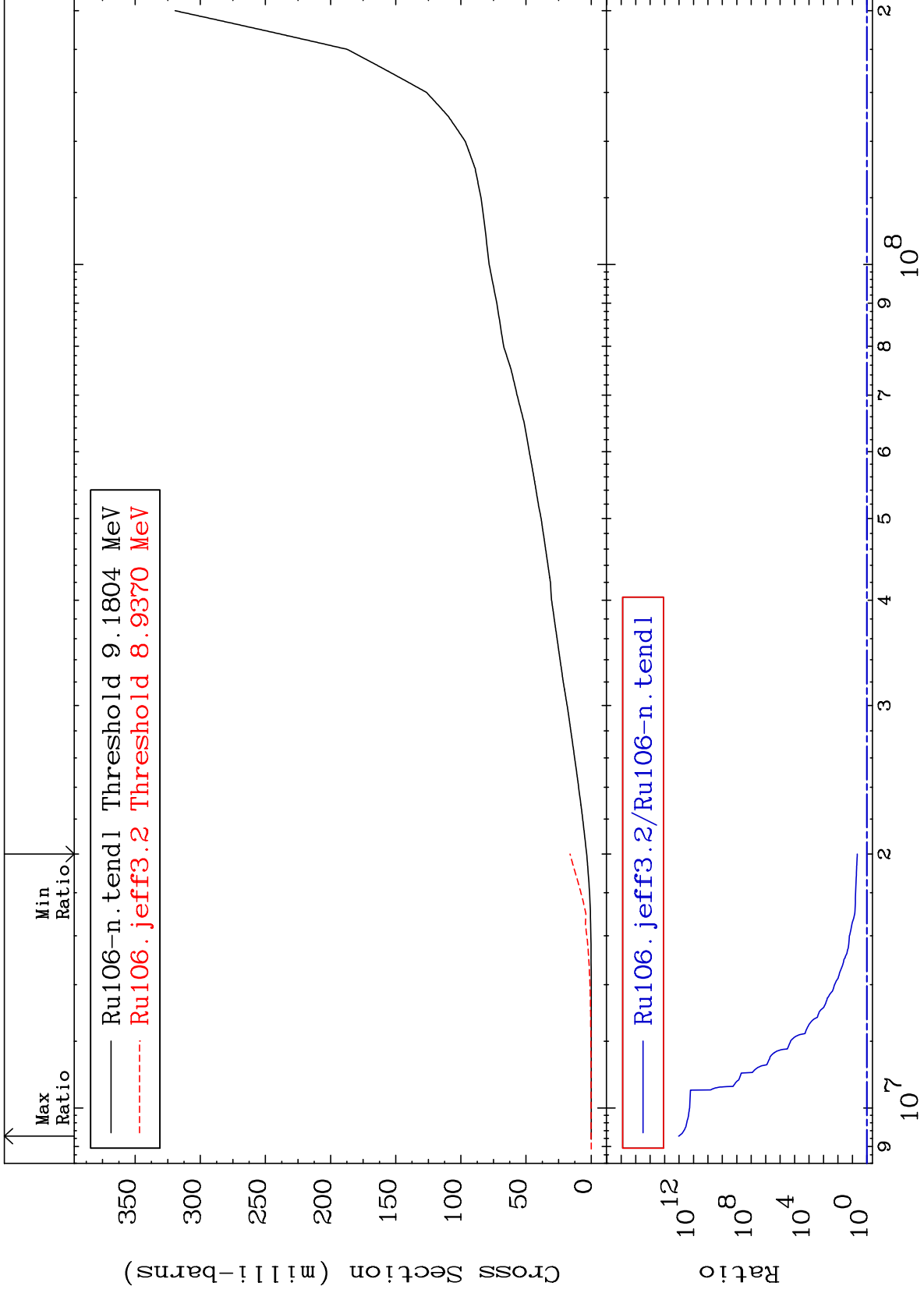
Incident Energy (eV)

44-Ru-106

MAT 4455

Deuterium Production
Cross Section

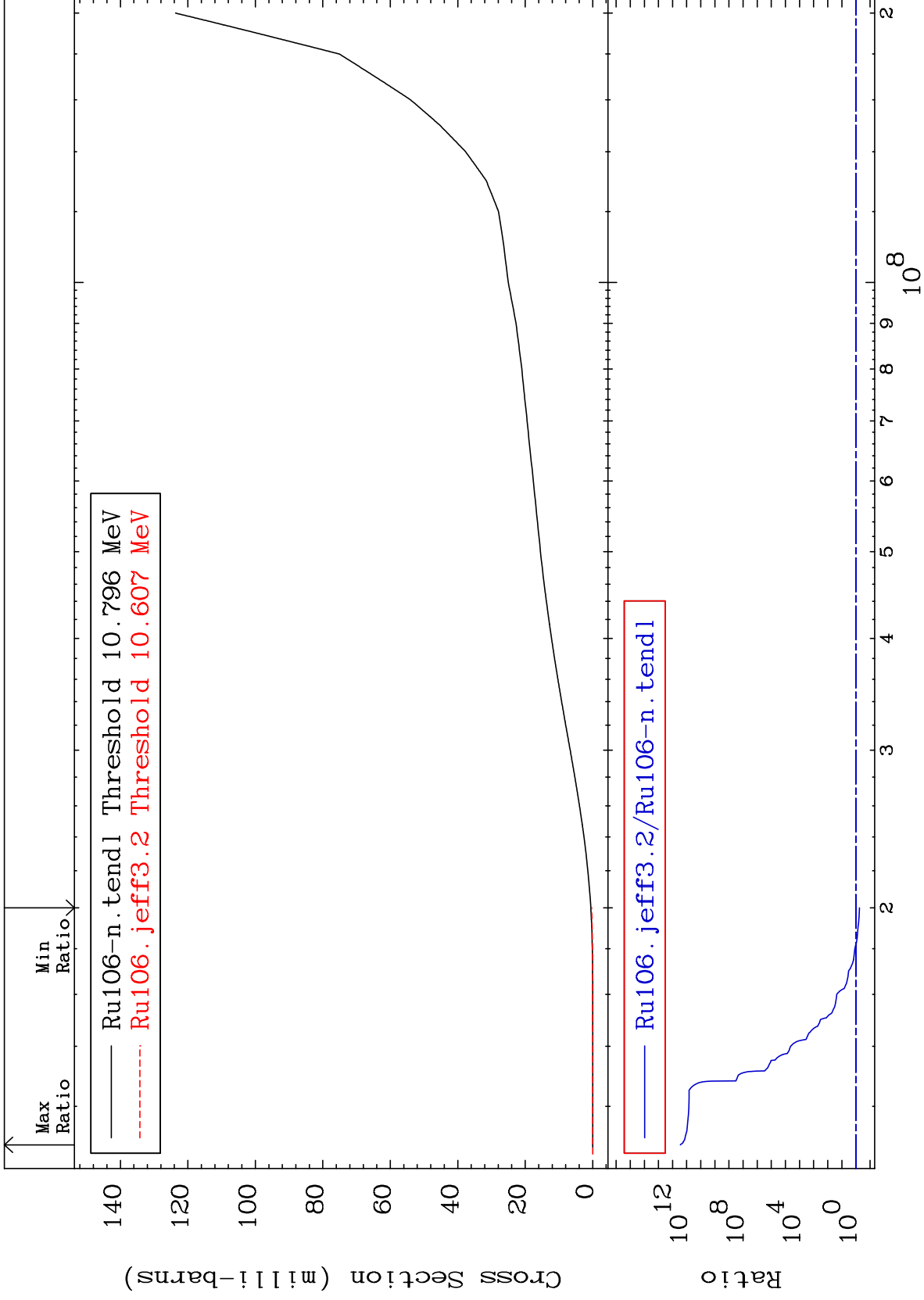
44-Ru-106
364.0 To 9999. %

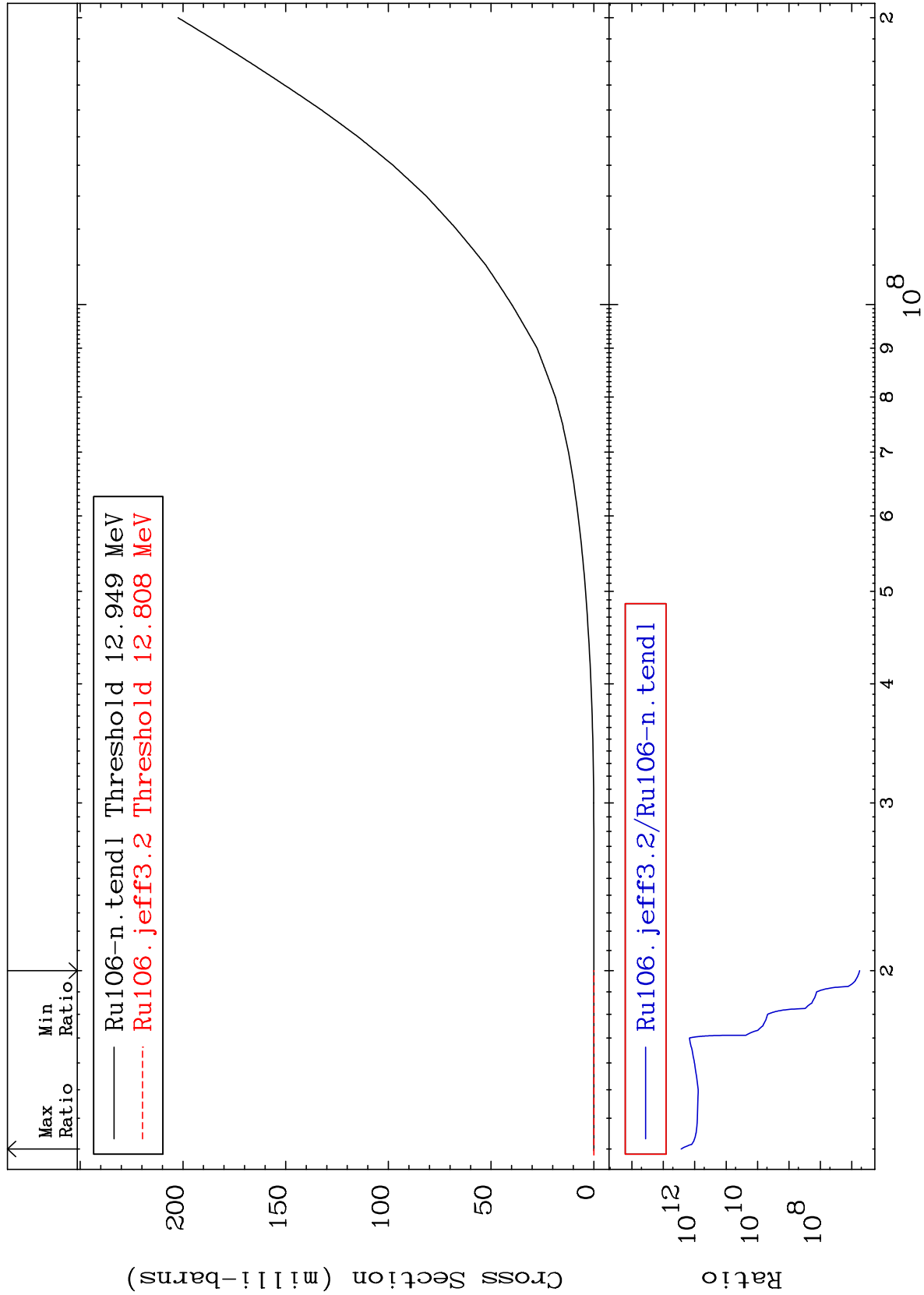


17

Incident Energy (eV)

44-Ru-106

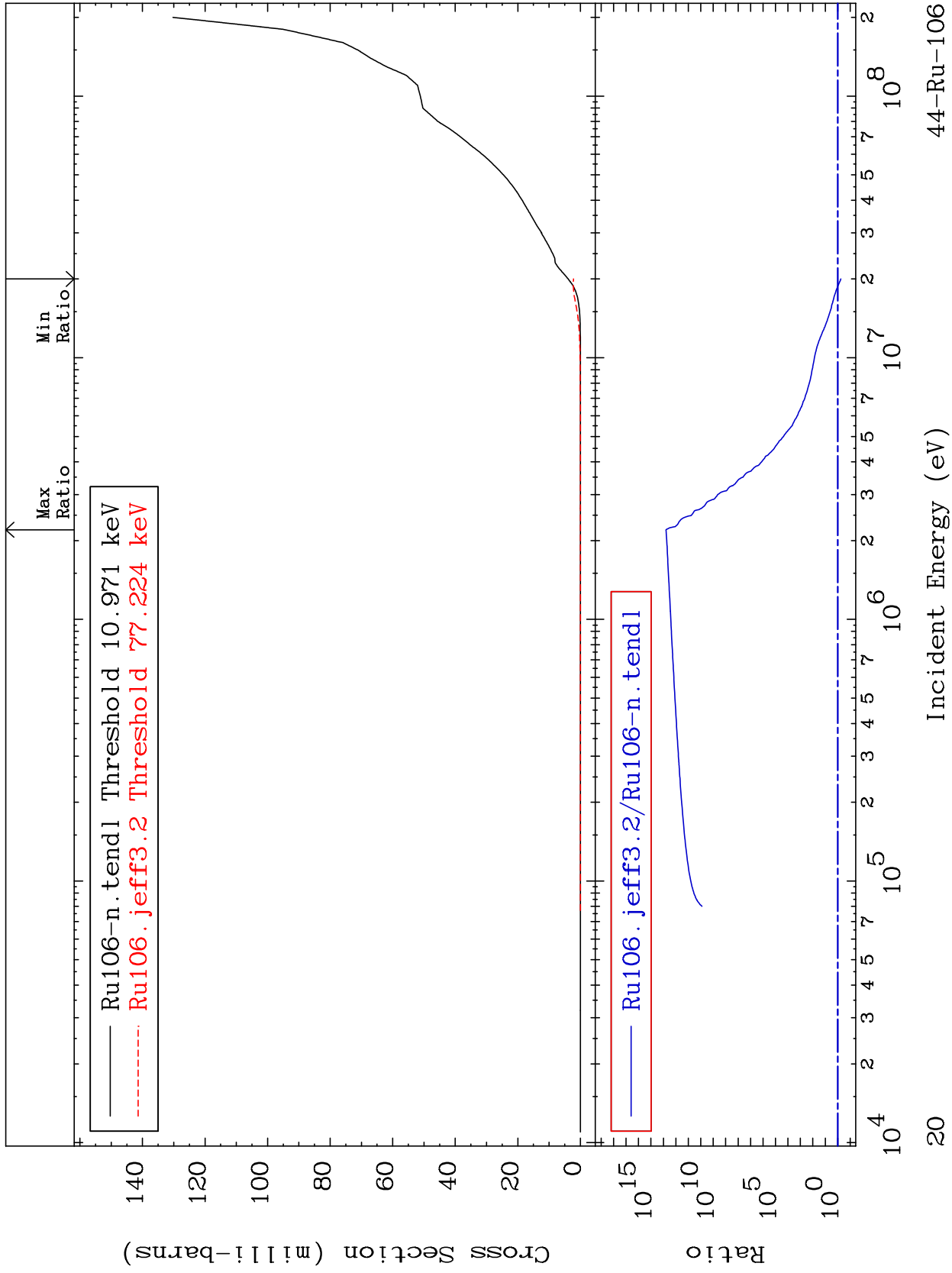




MAT 4455

He-4 Production
Cross Section

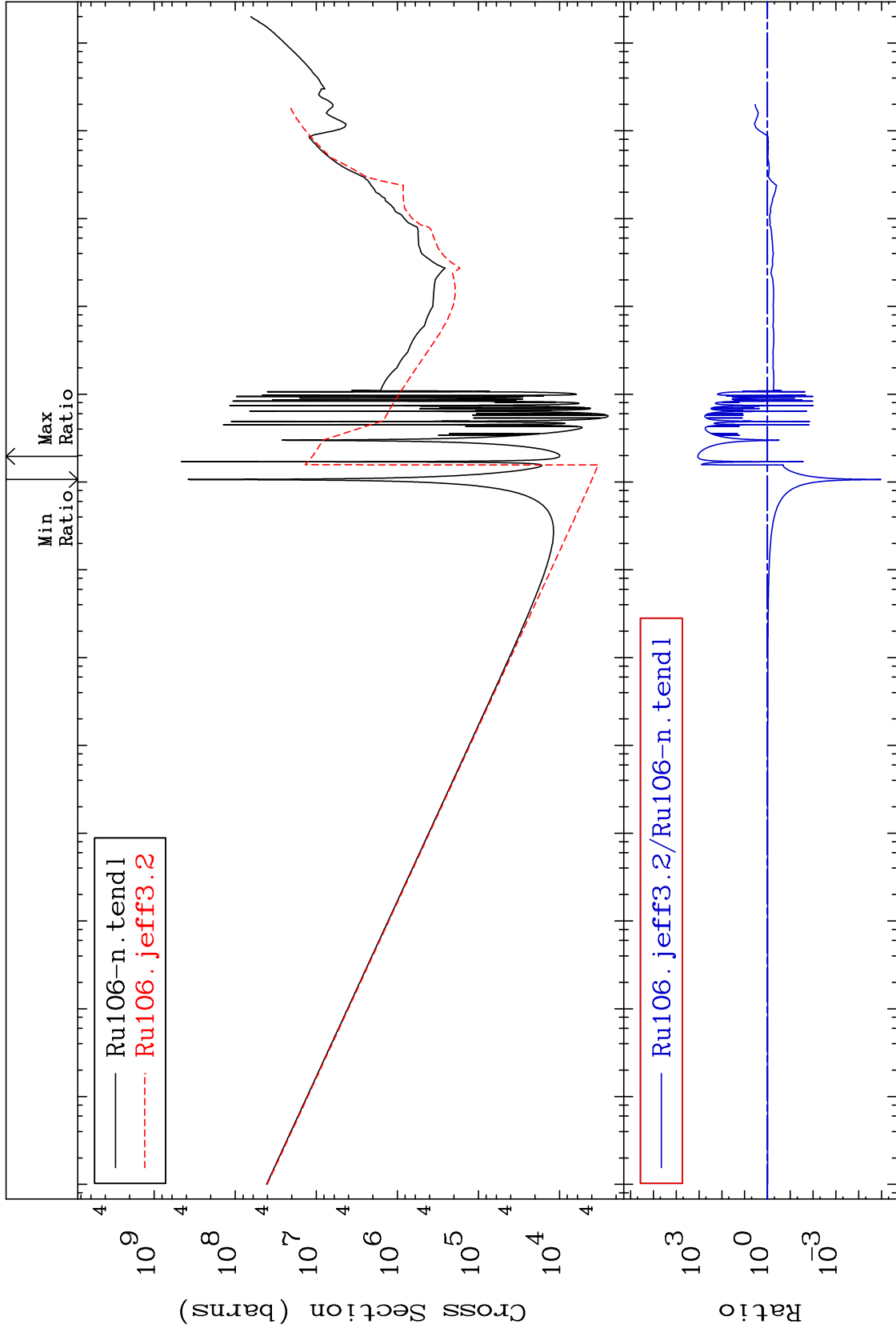
44-Ru-106
-43.62 To 9999. %



44-Ru-106

Incident Energy (eV)

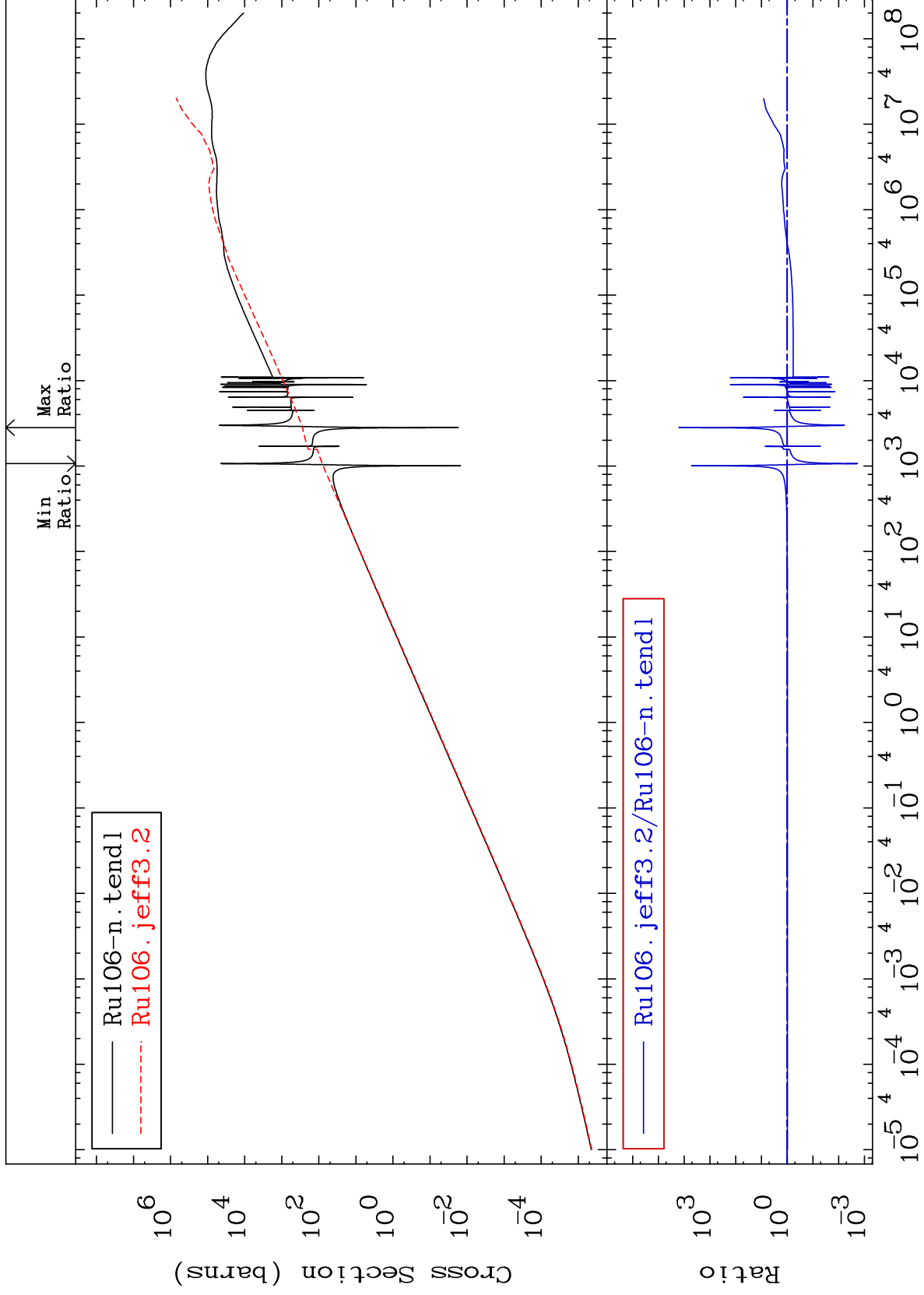
20

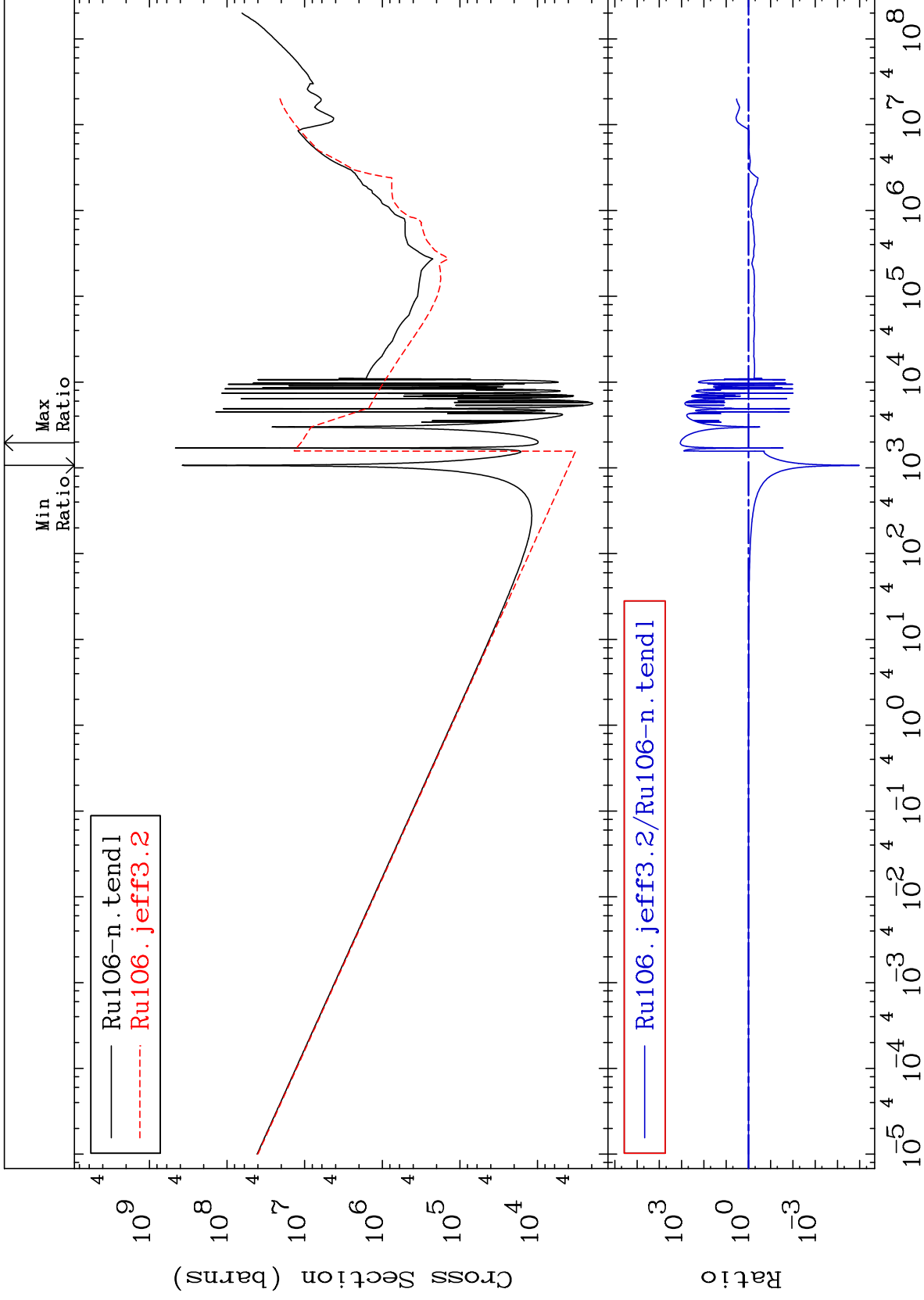


MAT 4455

Kerma elastic
Cross Section

44-Ru-106
-99.81 To 9999. %

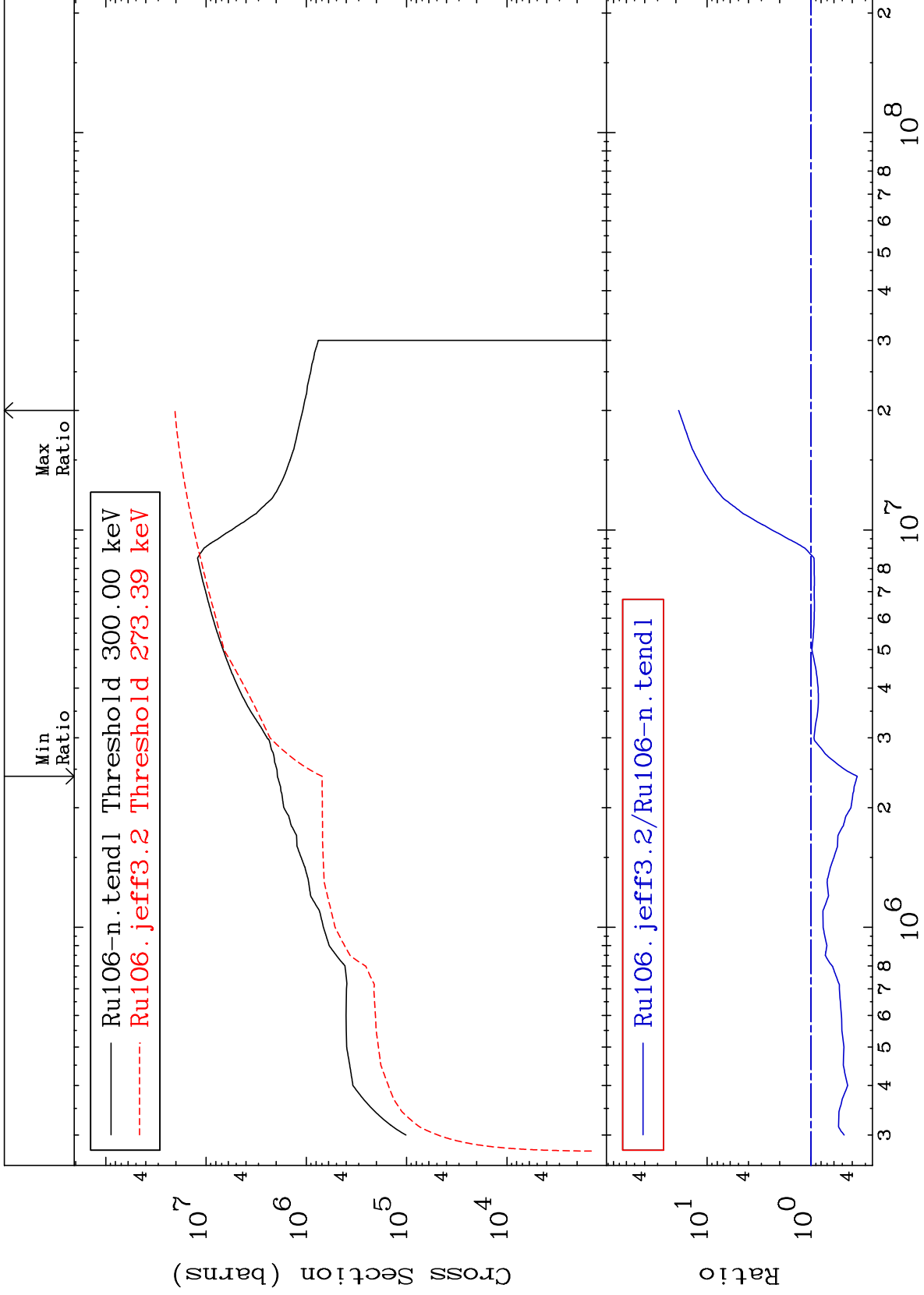




MAT 4455

Kerma inelastic (mt51-91)
Cross Section

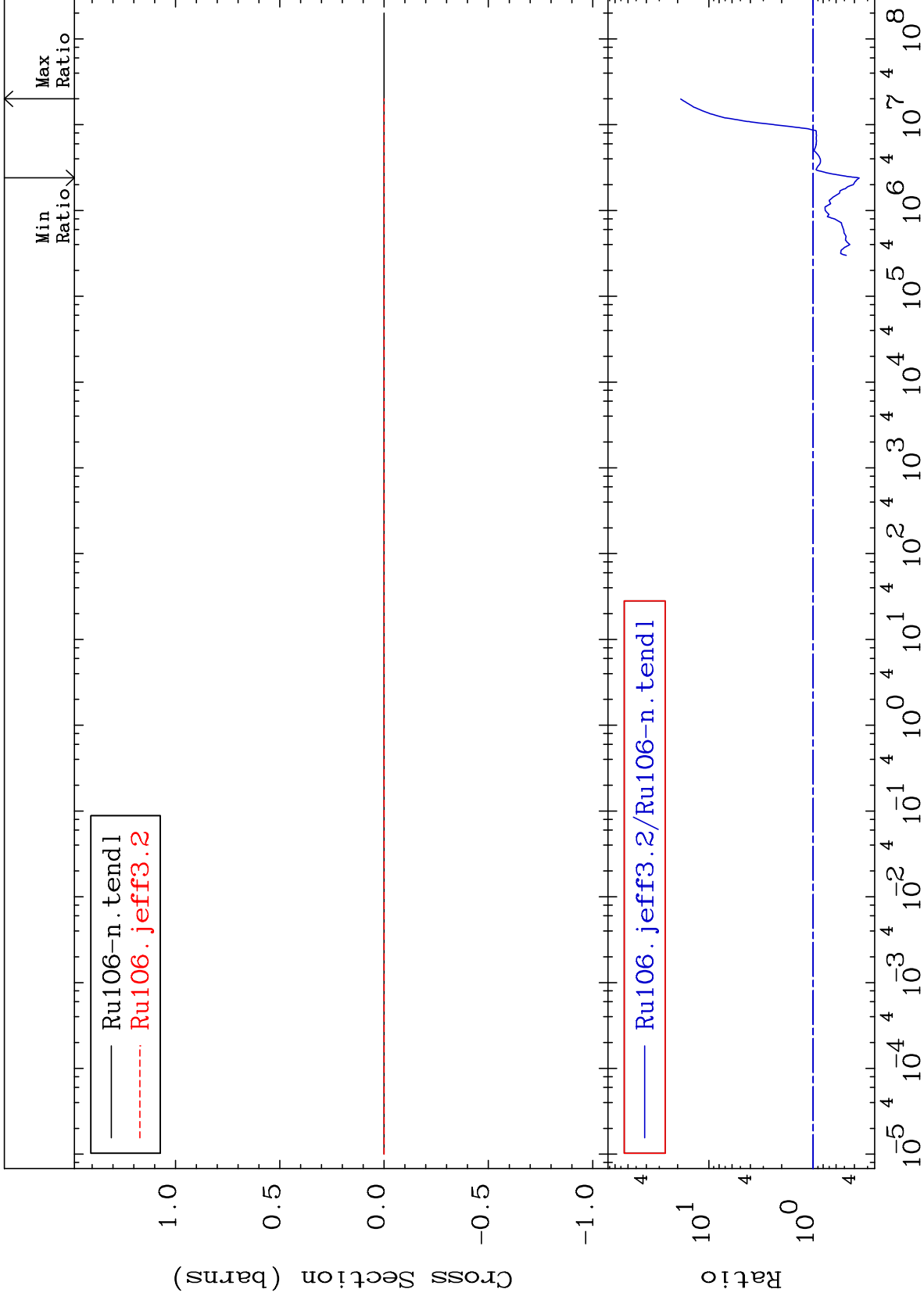
44-Ru-106
-64.14 To 1783. %

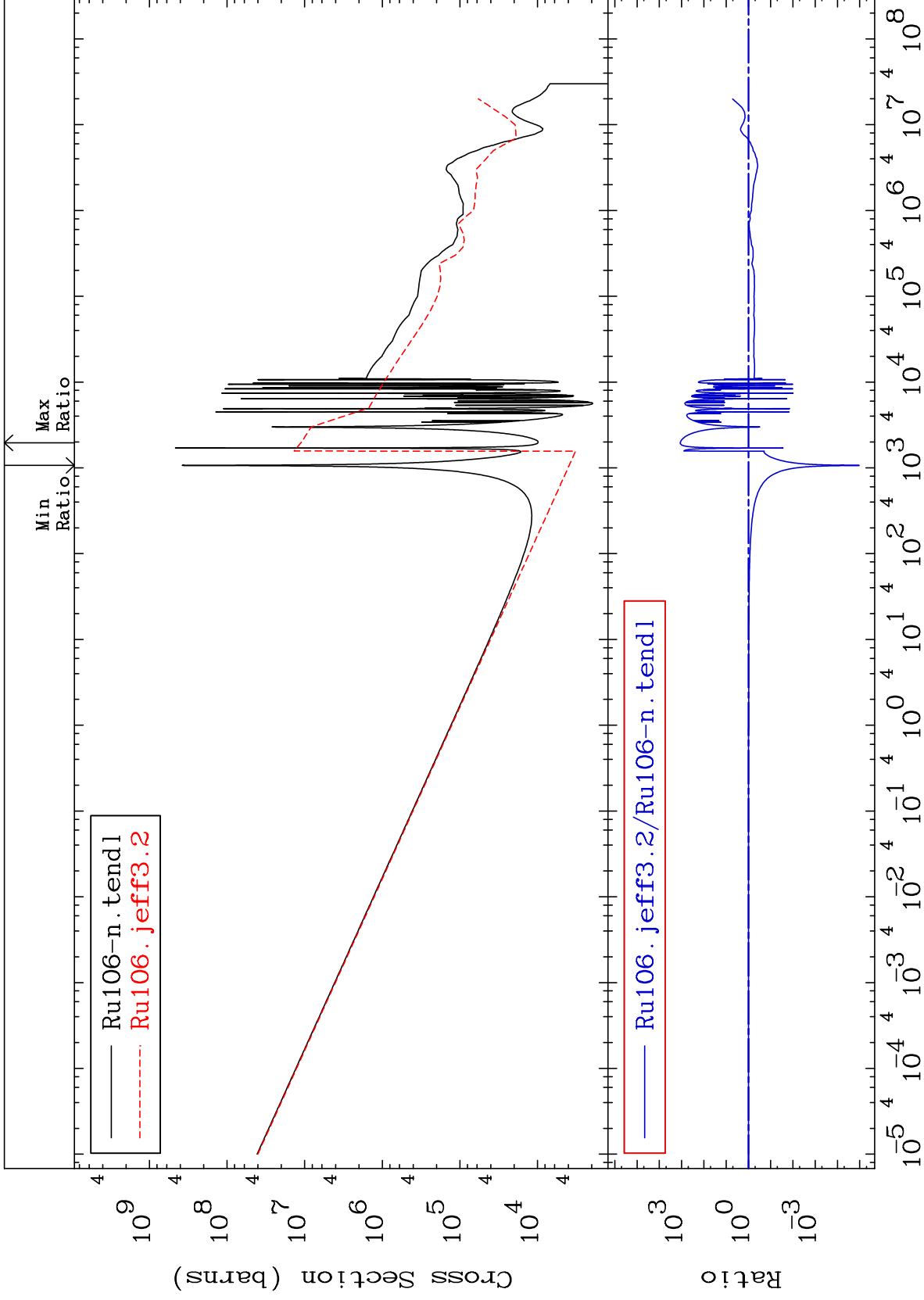


MAT 4455

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

44-Ru-106
-64.14 To 1783. %



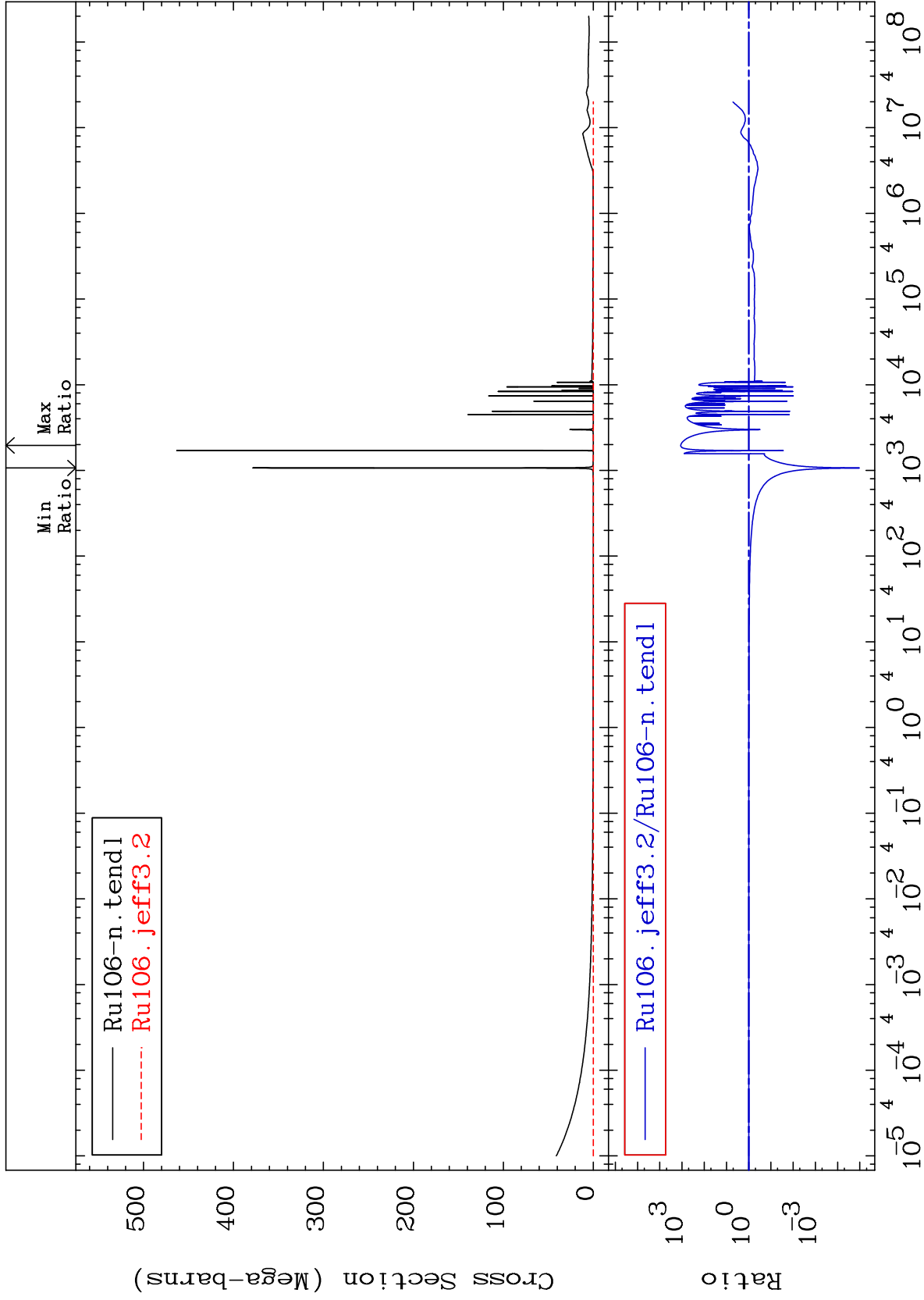


MAT 4455

Total photon (eV-barns)
Cross Section

44-Ru-106

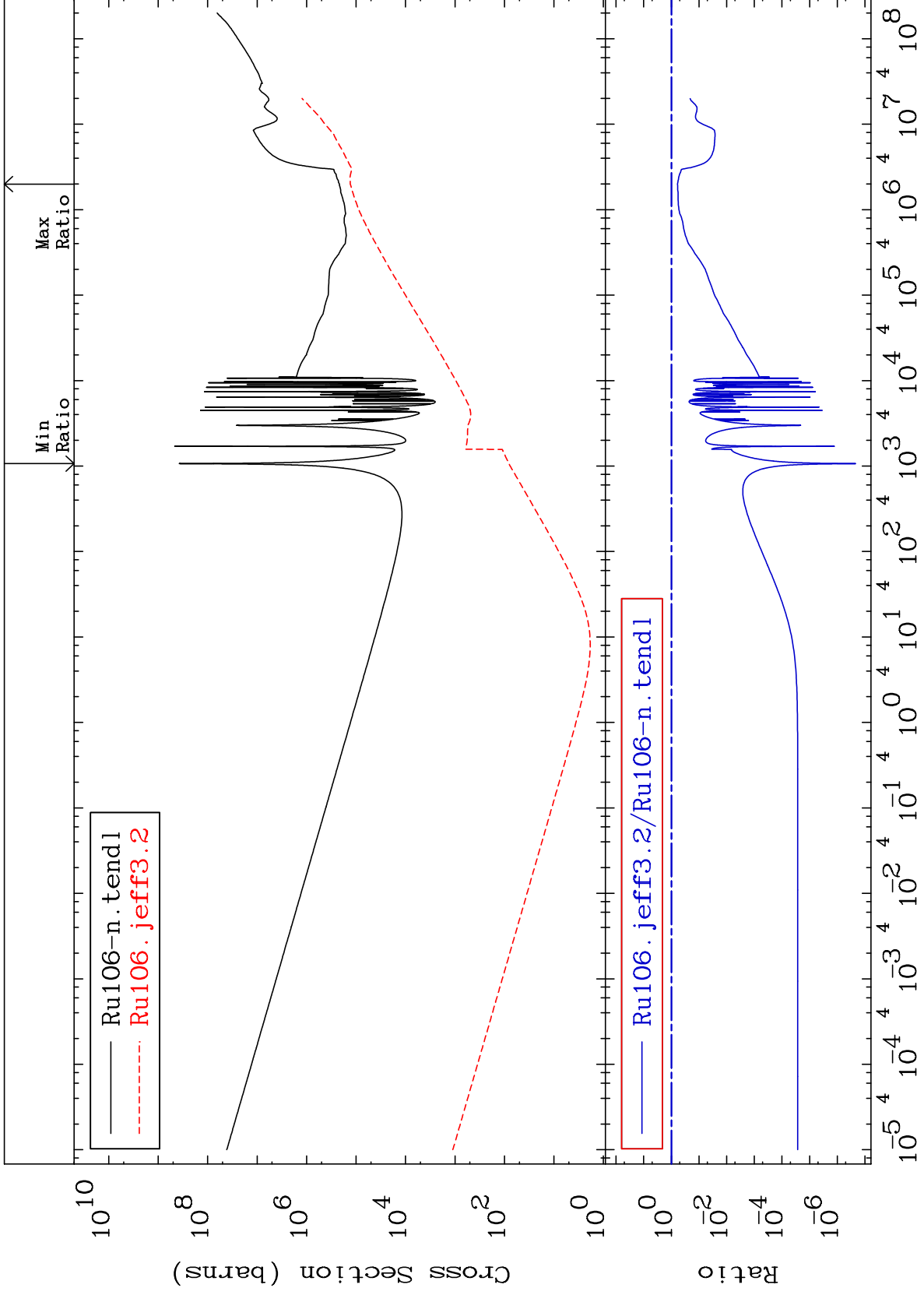
-100.0 To 9999. %



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Incident Energy (eV)

44-Ru-106



MAT 4455

Dpa total (eV-barns)
Cross Section

44-Ru-106
-99.82 To 9999. %

