

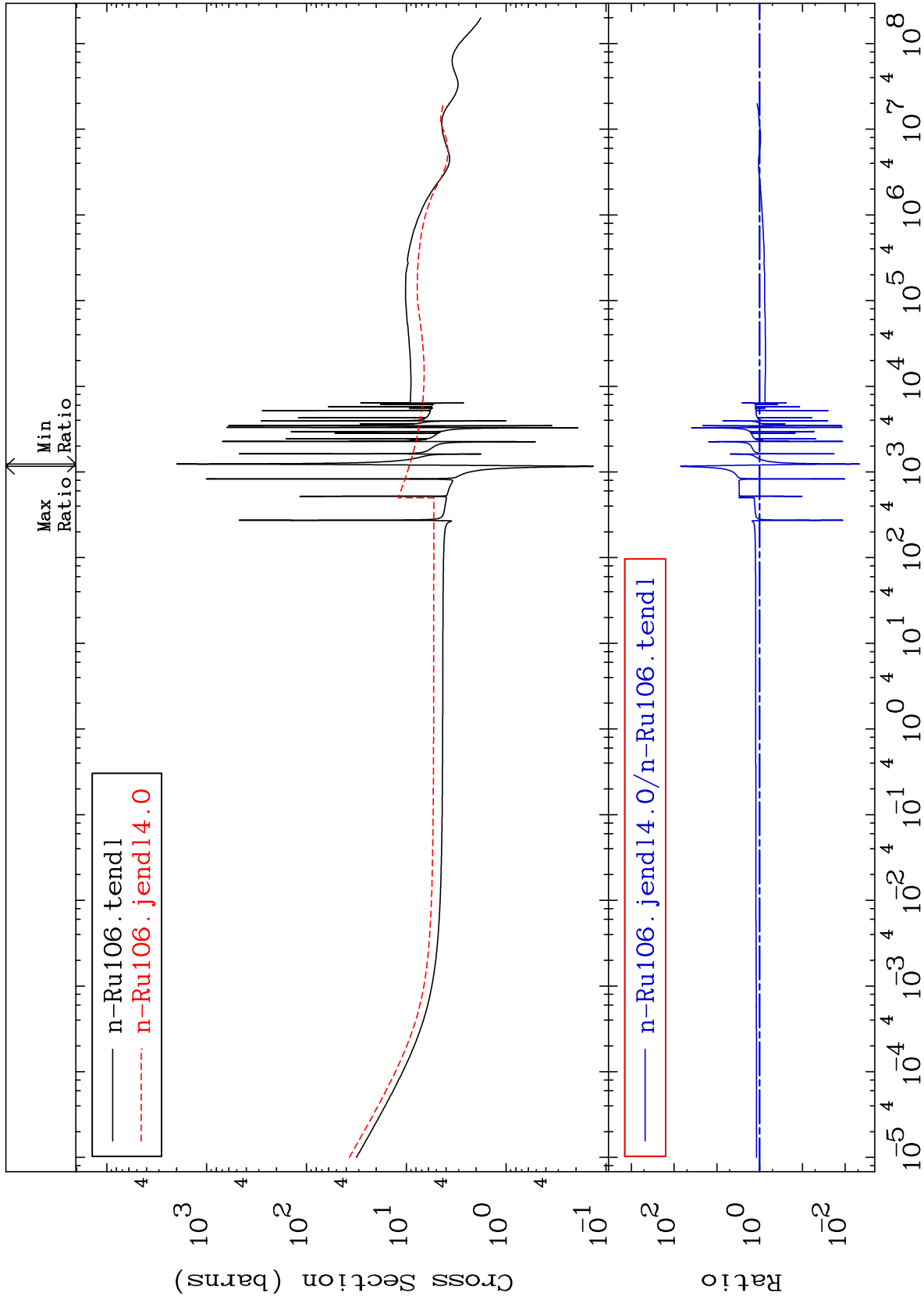
MAT 4455

Total

44-Ru-106

Cross Section

-99.54 To 6879. %



44-Ru-106

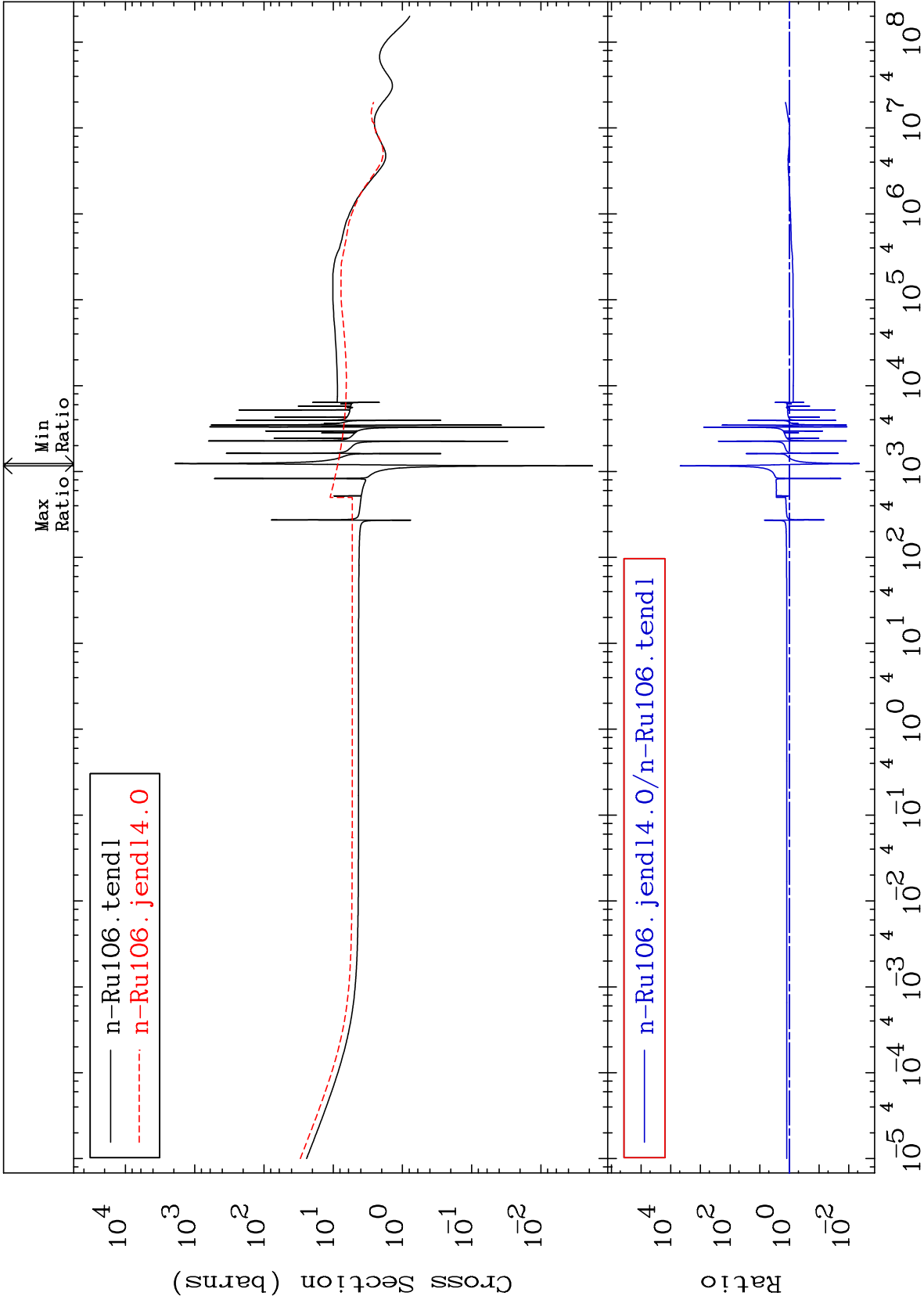
MAT 4455

Elastic

44-Ru-106

Cross Section

-99.56 To 9999. %



Incident Energy (eV)

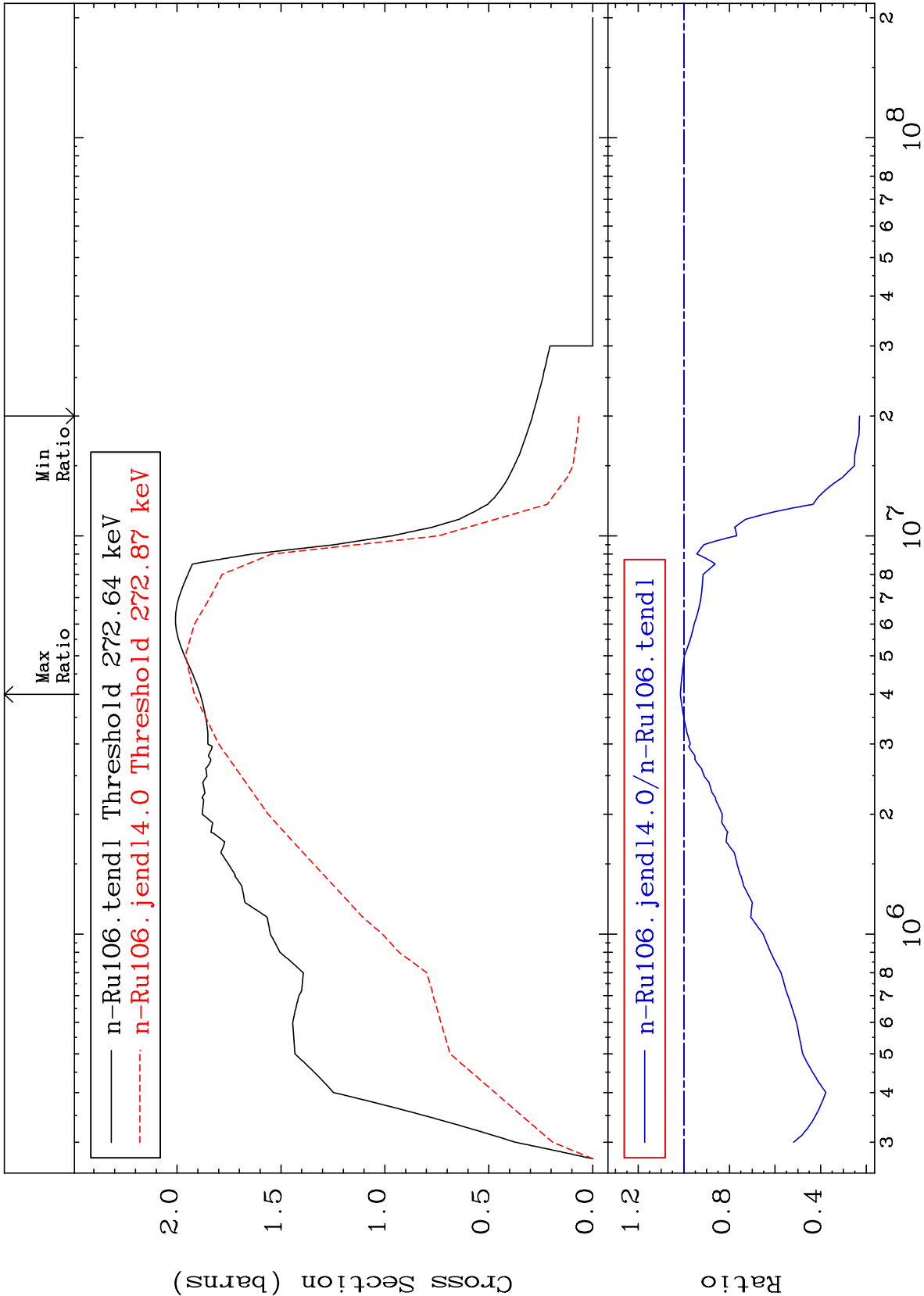
44-Ru-106

MAT 4455

44-Ru-106

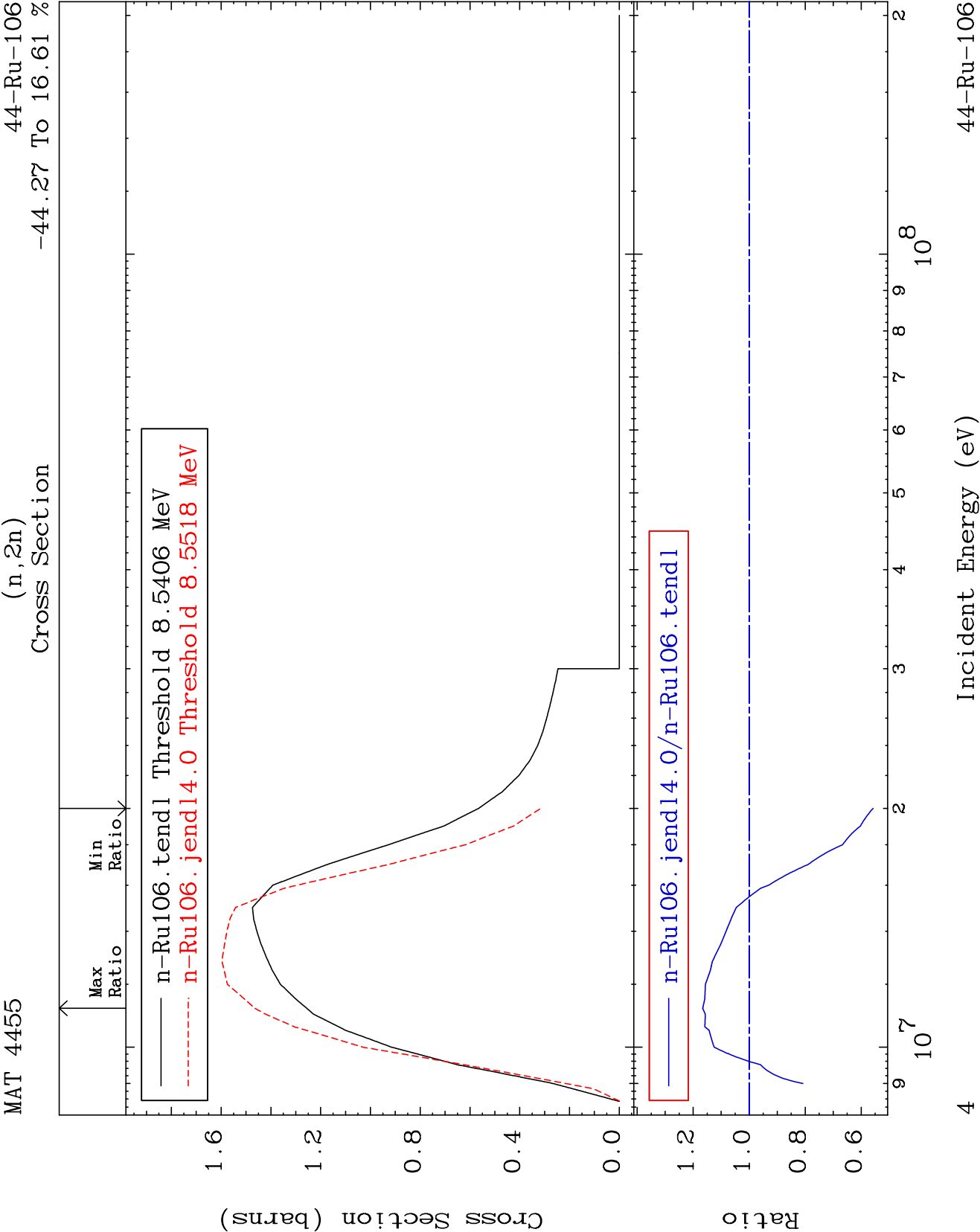
-77.00 To 1.526 %

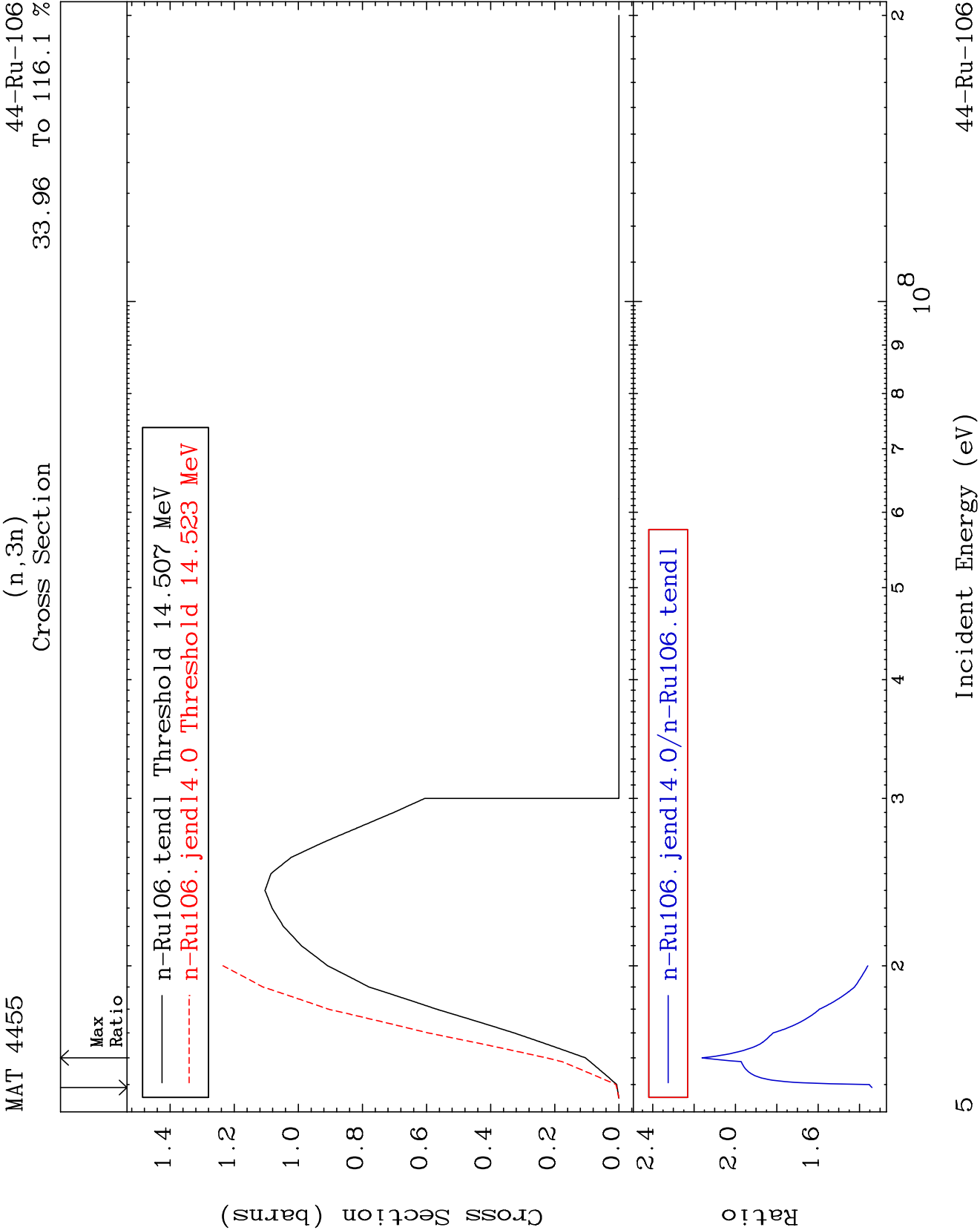
Inelastic
Cross Section



Incident Energy (eV)

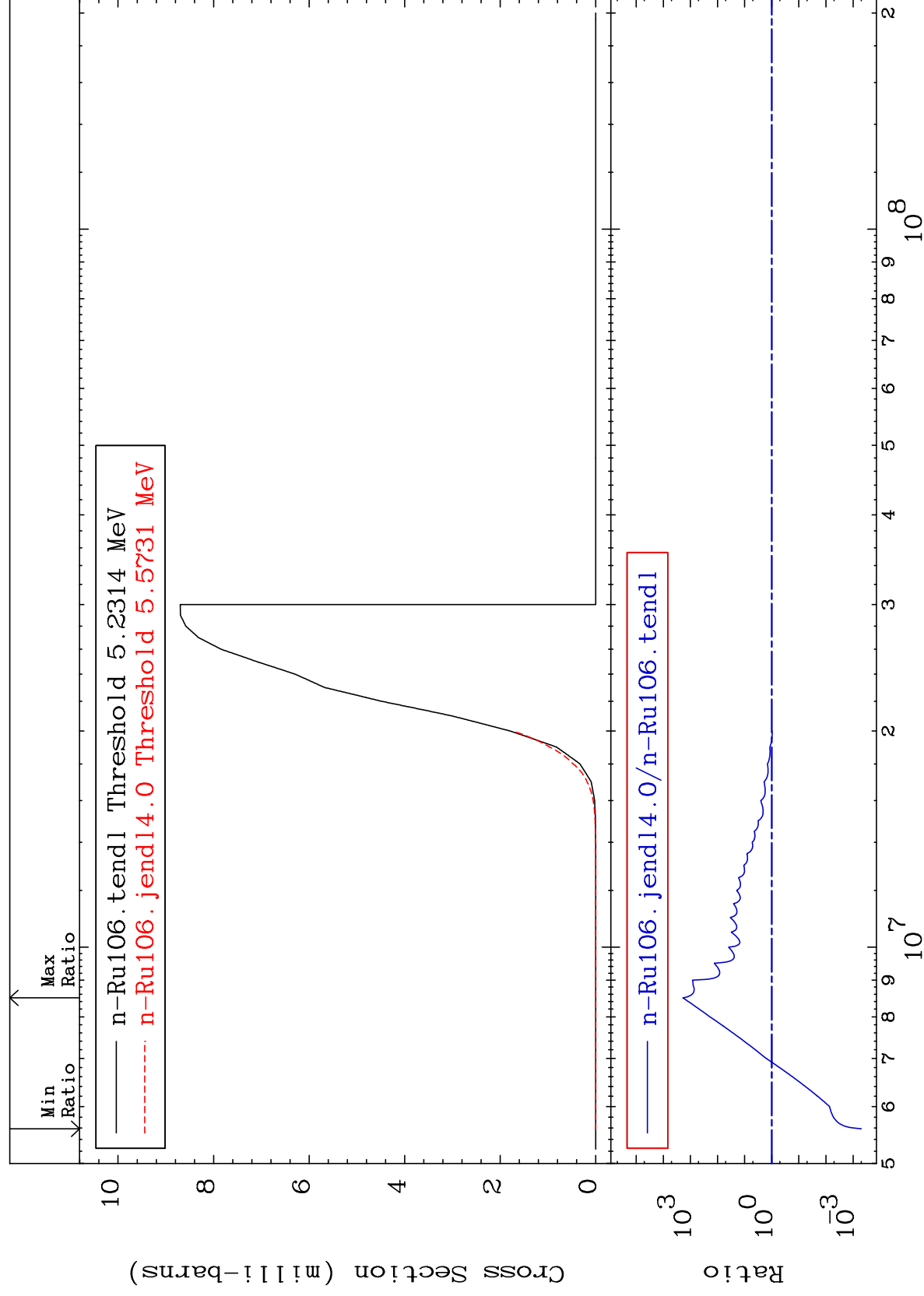
44-Ru-106

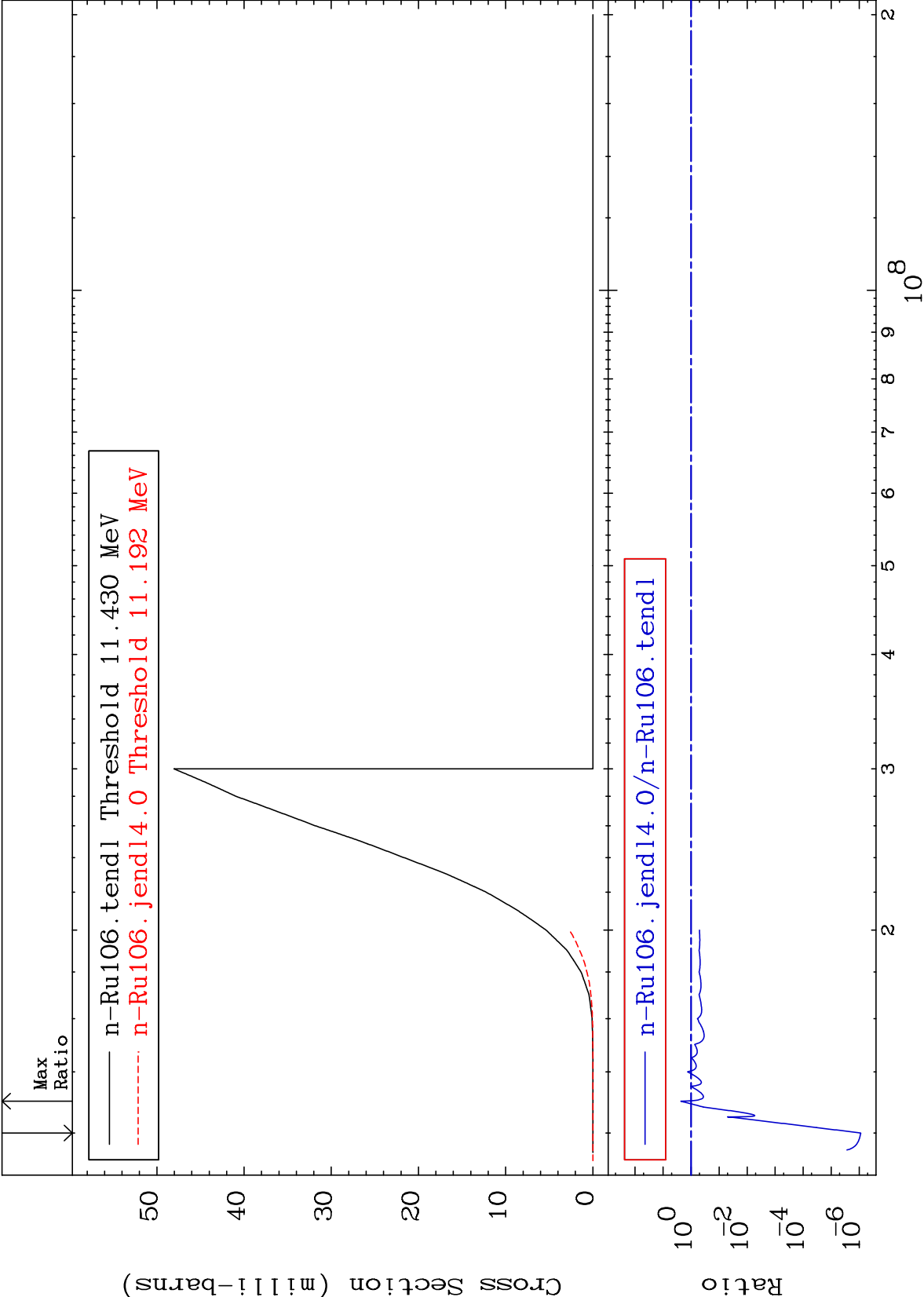




MAT 4455

(n, n') α
Cross Section
44-Ru-106
-99.95 To 9999. %





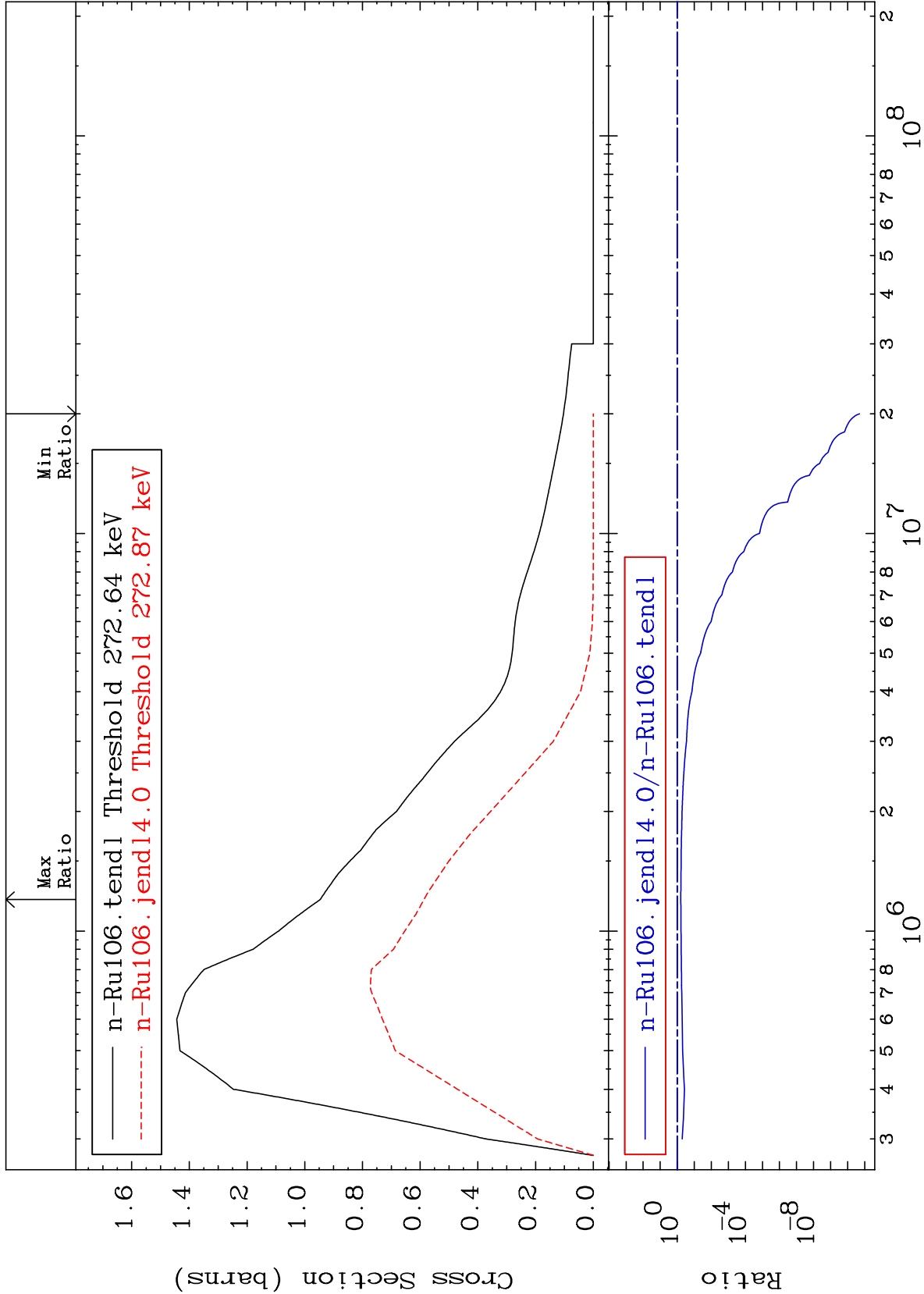
MAT 4455

MT= 51 (n,n') Level

44-Ru-106

Cross Section

-100.0 To -37.99%



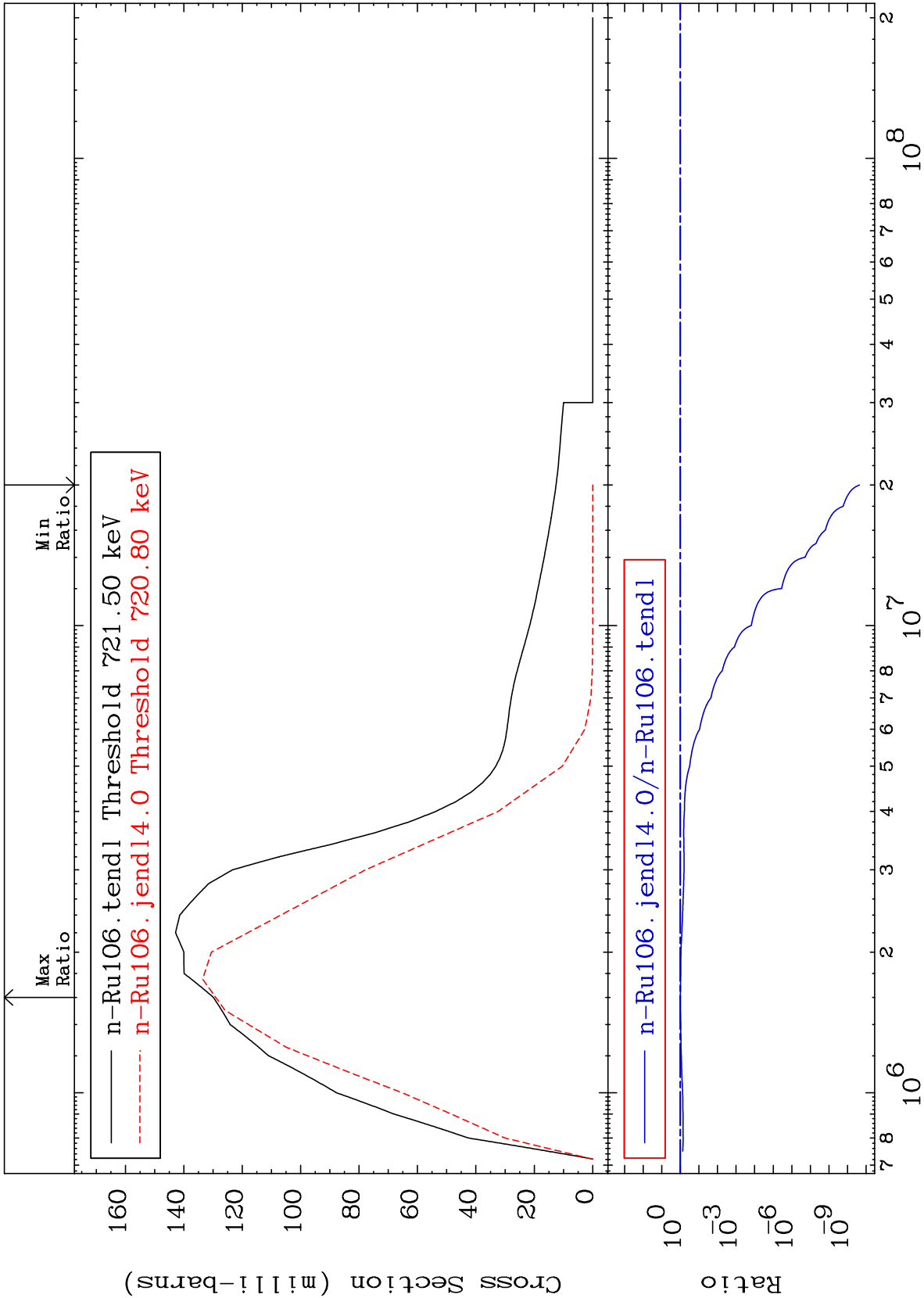
MAT 4455

MT= 52 (n,n') Level

44-Ru-106

-100.0 To -0.624%

Cross Section



Incident Energy (eV)

44-Ru-106

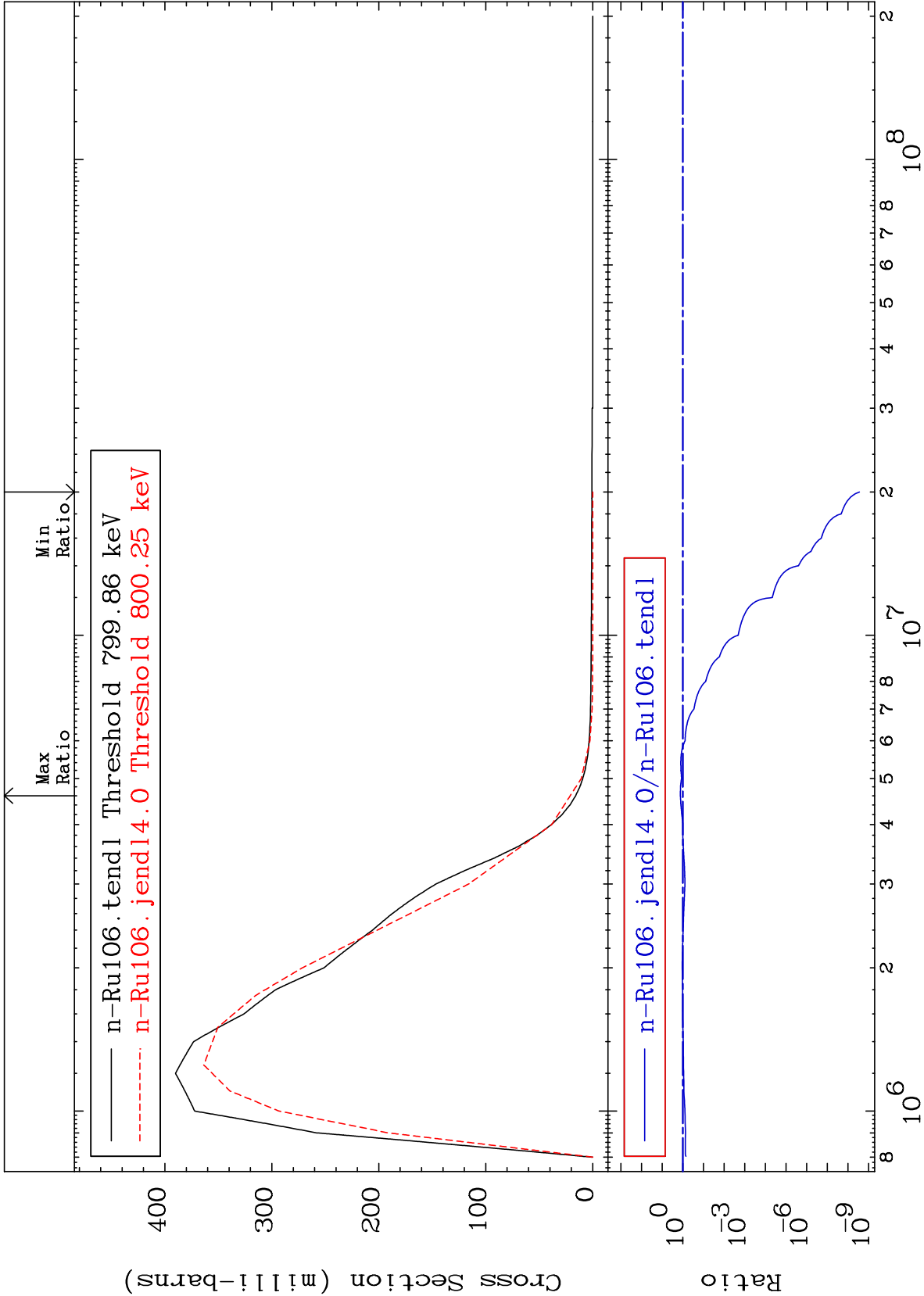
MAT 4455

MT= 53 (n,n') Level

44-Ru-106

-100.0 To 31.83 %

Cross Section



Incident Energy (eV)

44-Ru-106

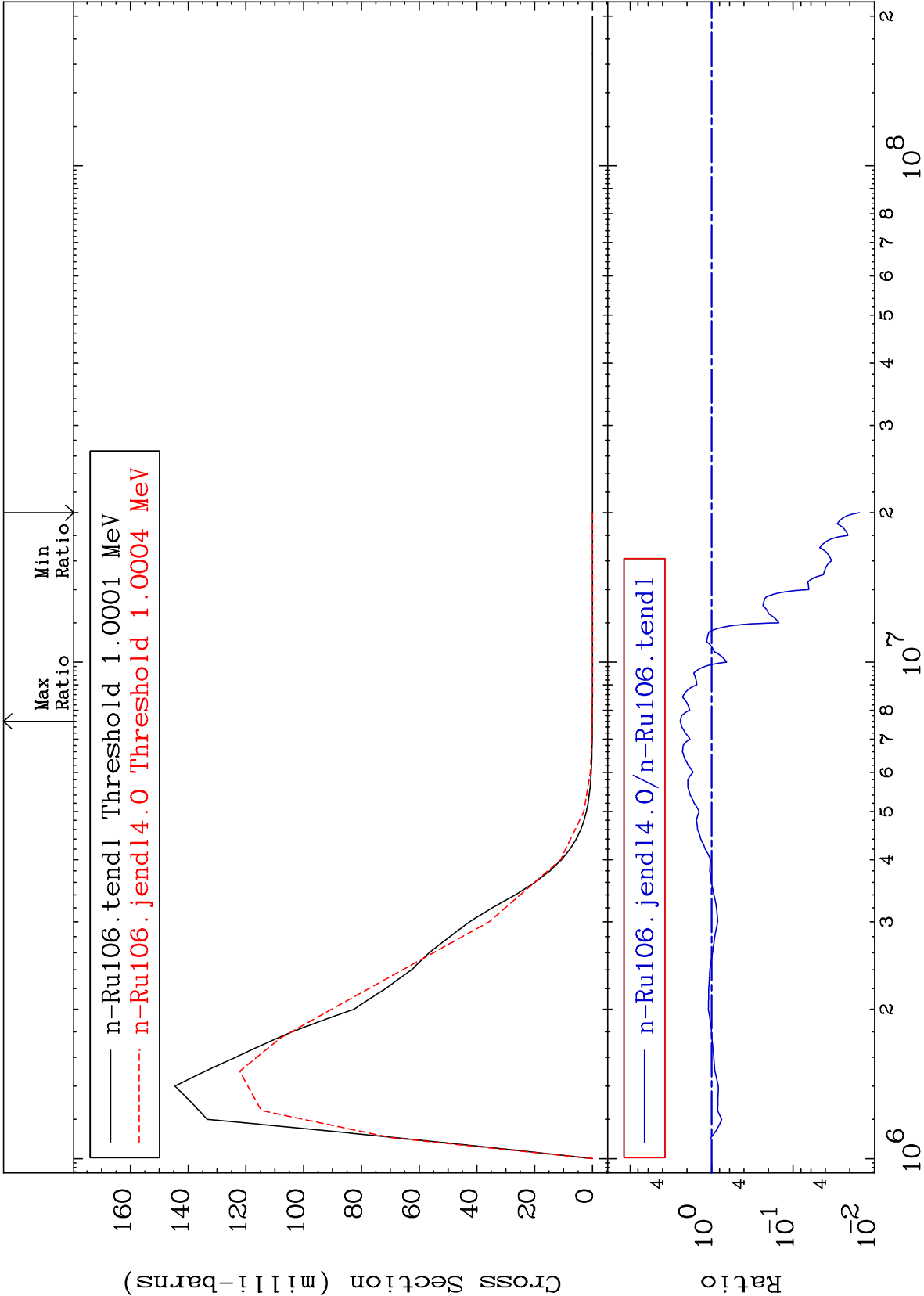
MAT 4455

MT= 54 (n,n') Level

44-Ru-106

-98.47 To 143.1 %

Cross Section



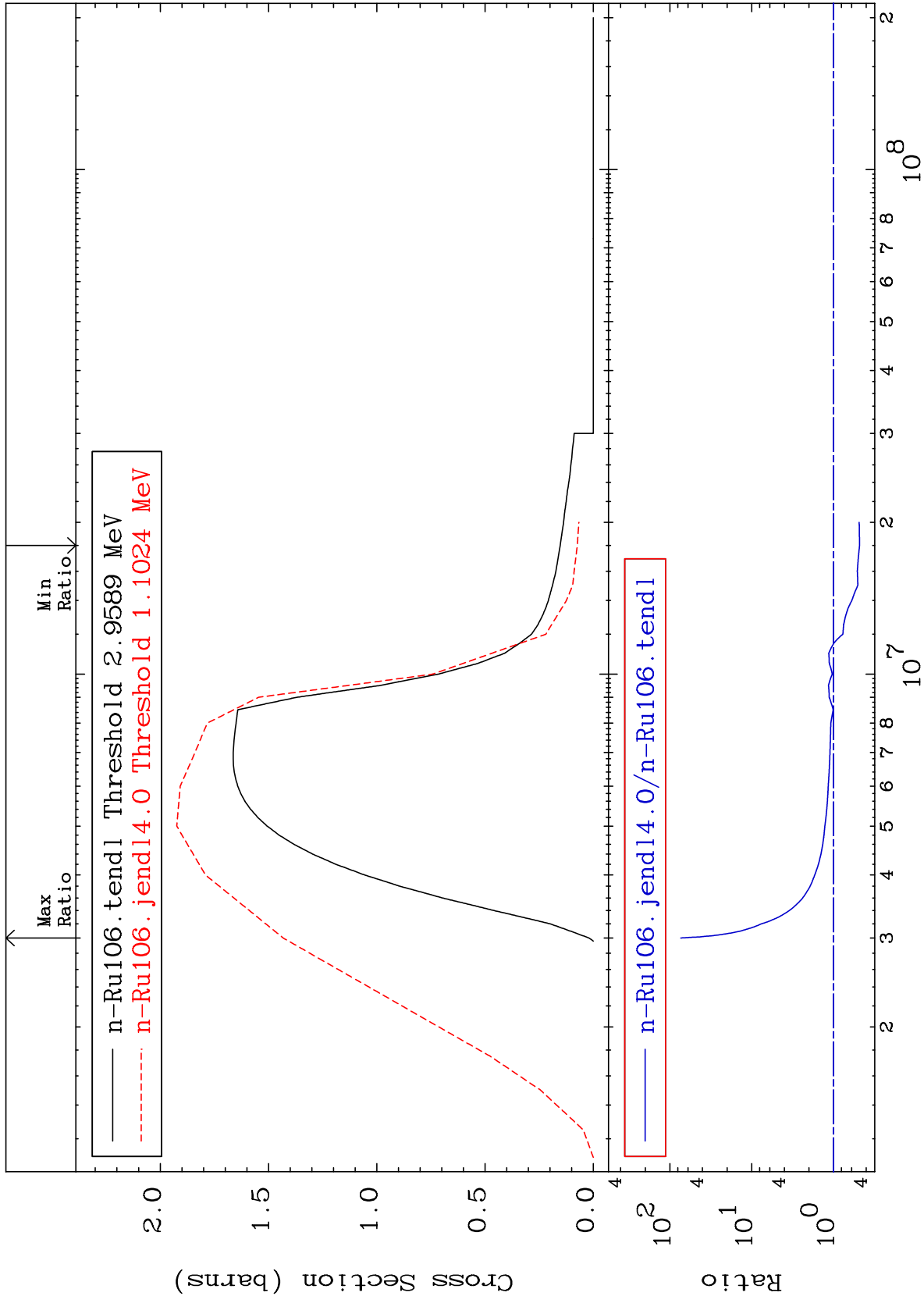
Incident Energy (eV)

44-Ru-106

MAT 4455

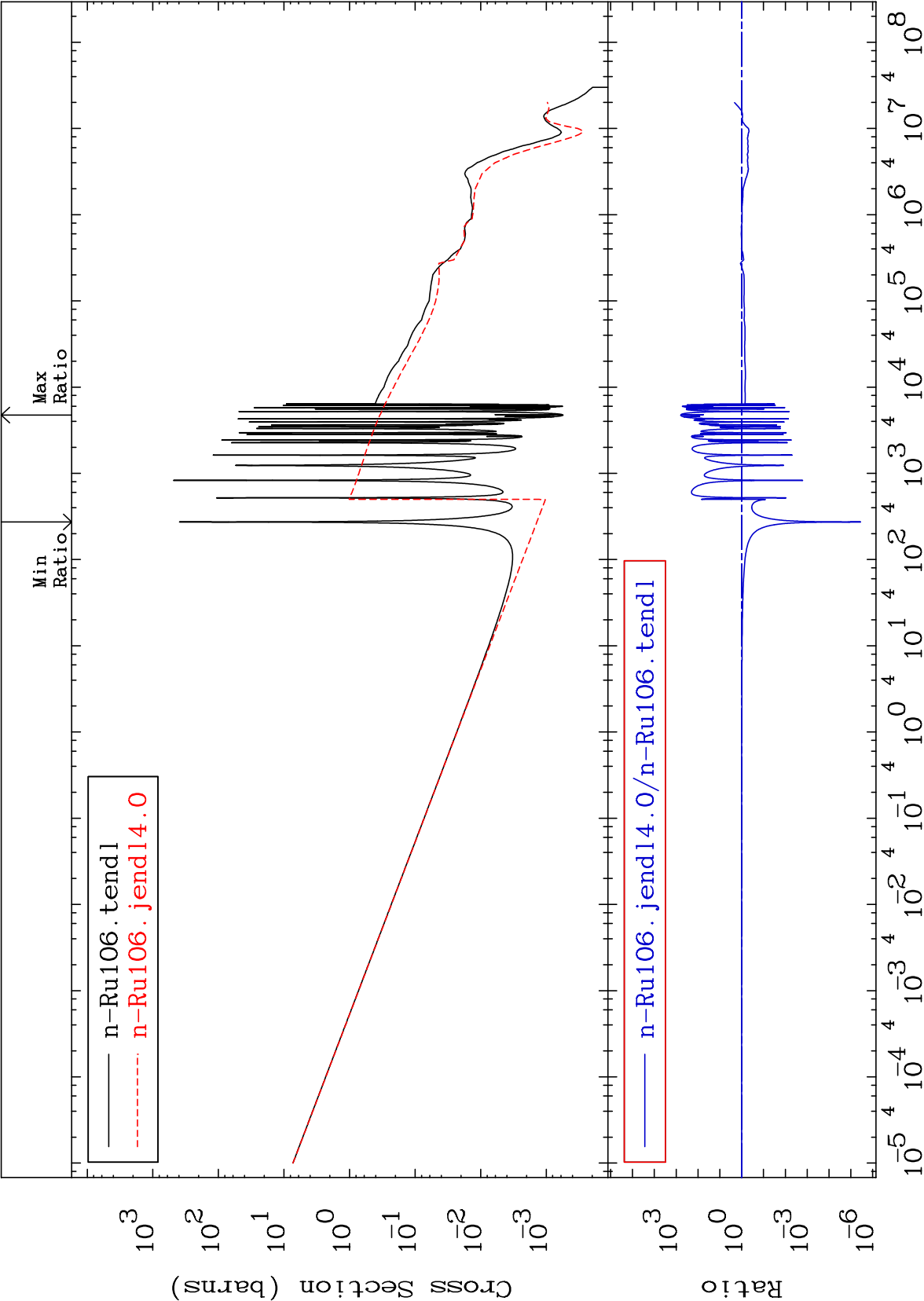
(n,n') Continuum
Cross Section

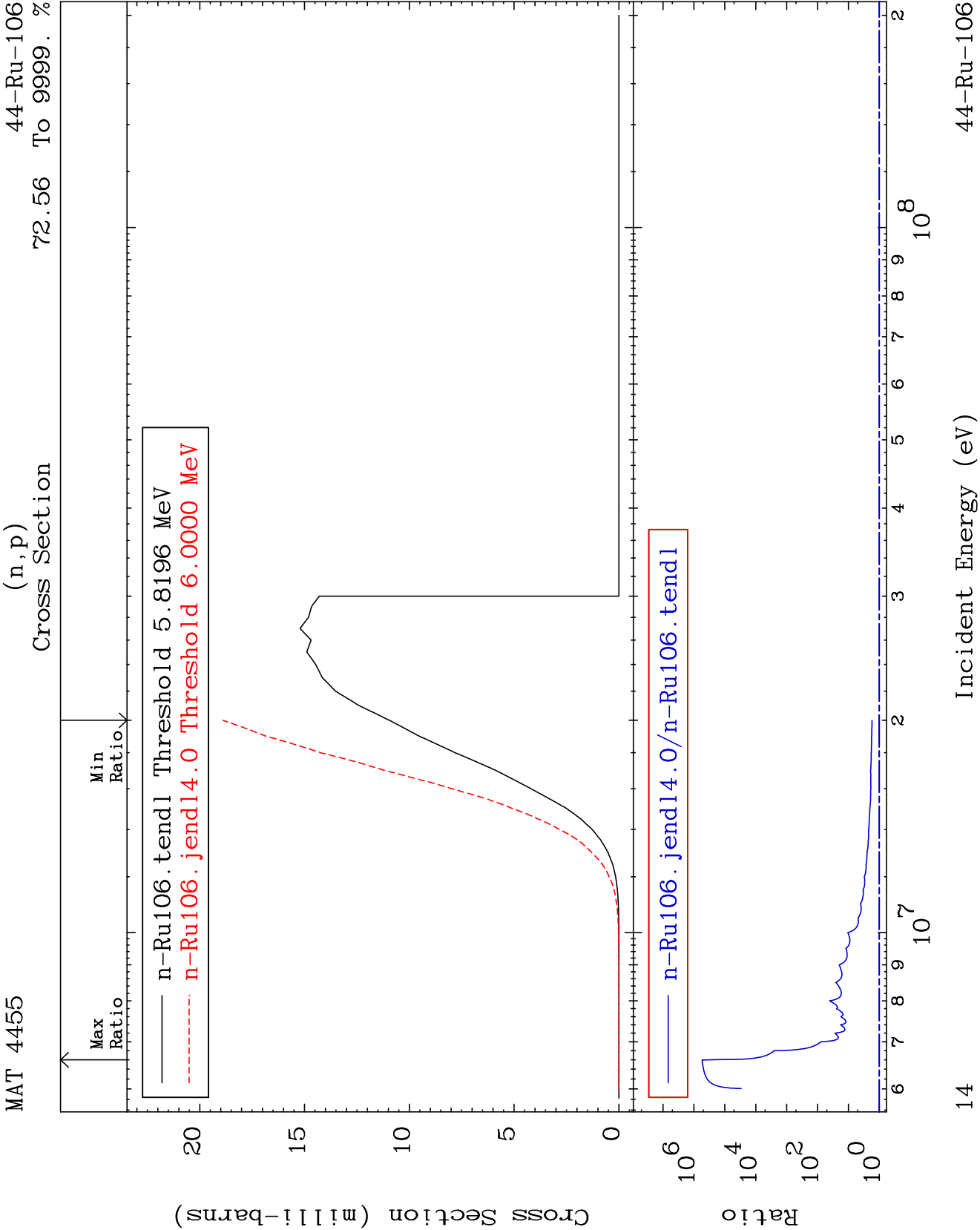
44-Ru-106
-51.87 To 7263. %

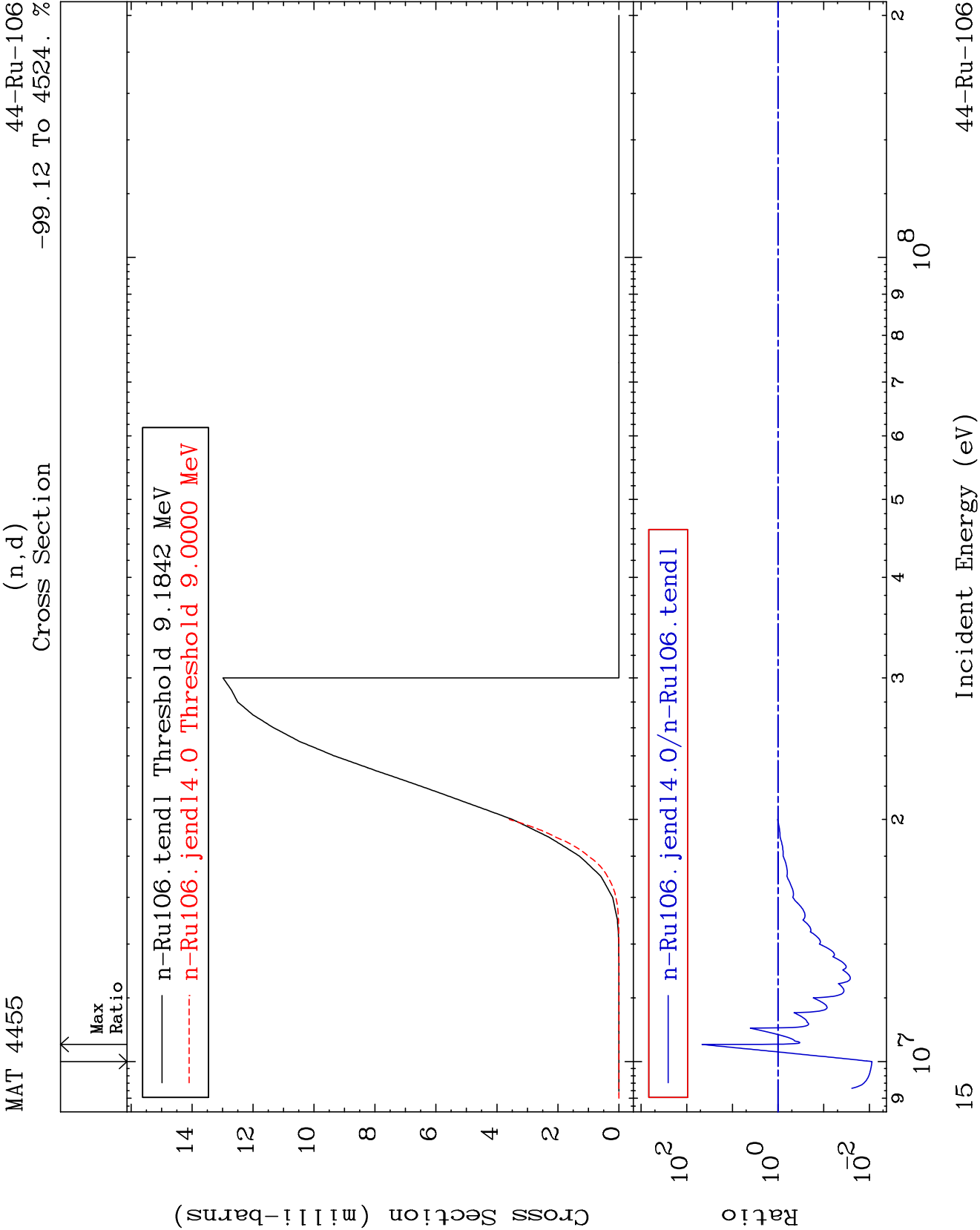


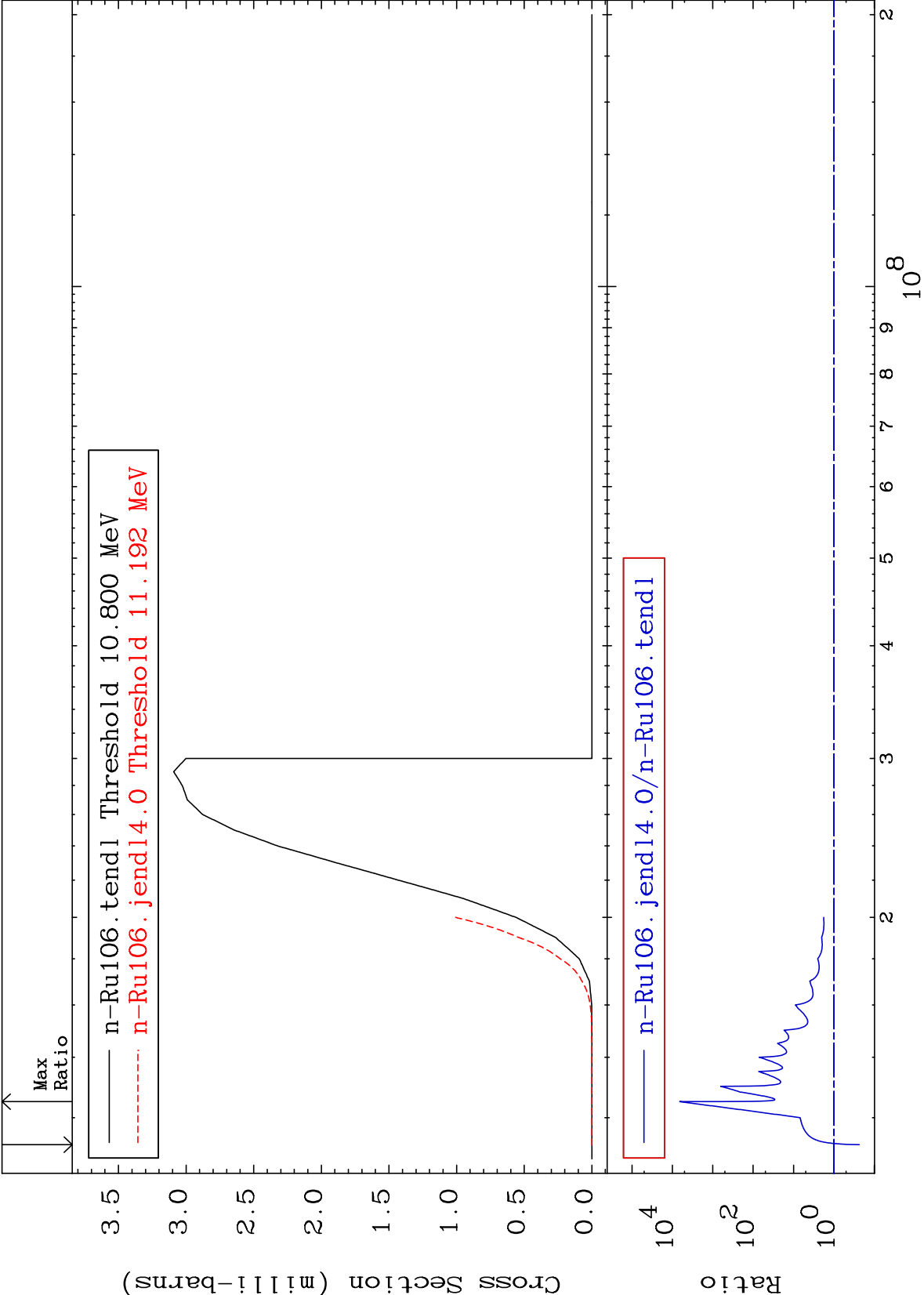
MAT 4455

(n, γ)
Cross Section
44-Ru-106
-100.0 To 9999. %









MAT 4455

$$(n, \alpha)$$

44-Ru-106

Cross Section

-88.10 To 9999. %

Min
Ratio.Max
Ratio

—— n-Ru106.tendl Threshold 6.3777 keV

----- n-Ru106.jendl4.0 Threshold 1.0000 MeV

— n-Ru106. jendl4.0/n-Ru106.tendl

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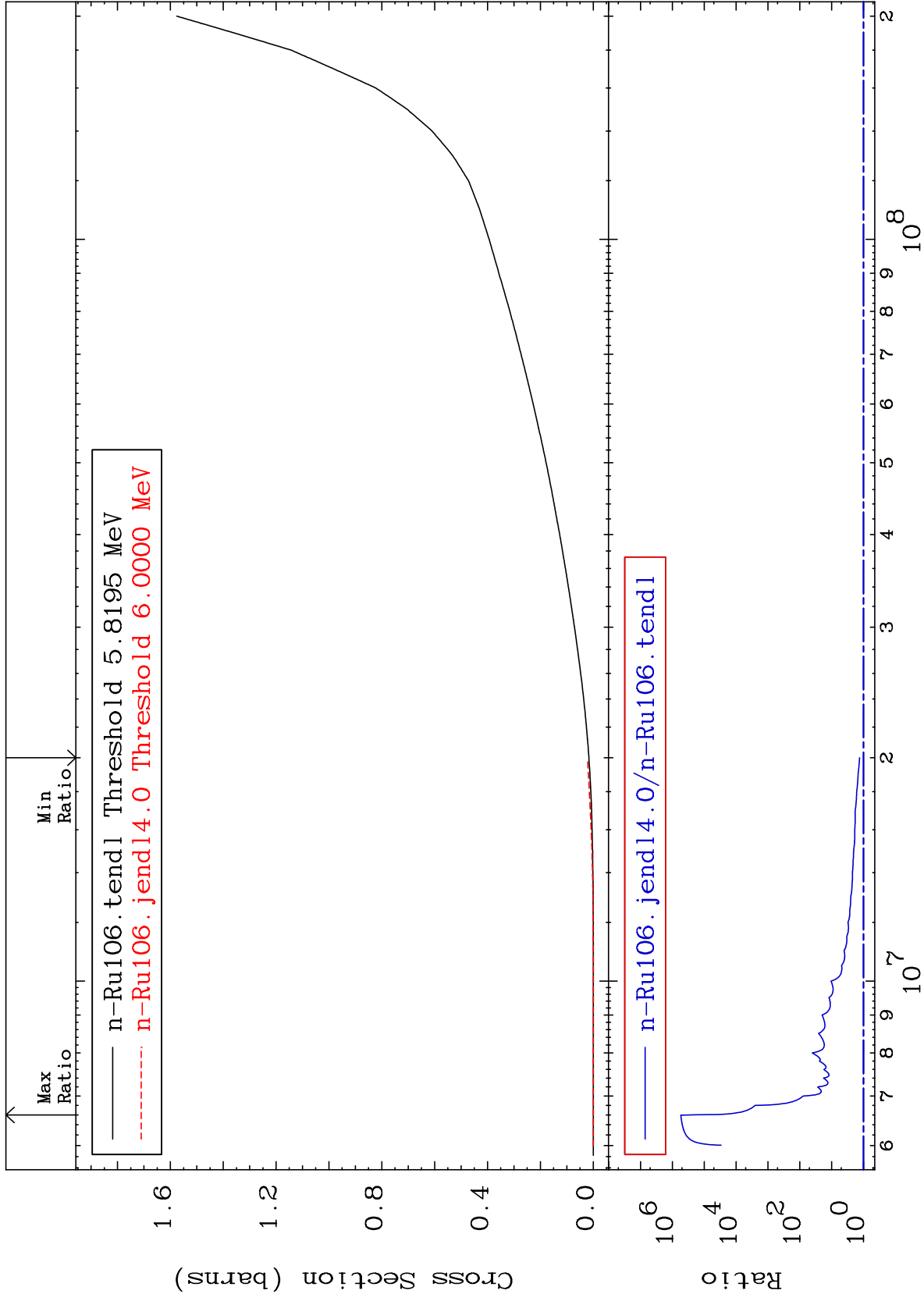
Incident Energy (eV)

44-Ru-106

MAT 4455

Hydrogen Production
Cross Section

44-Ru-106
32.43 To 9999. %



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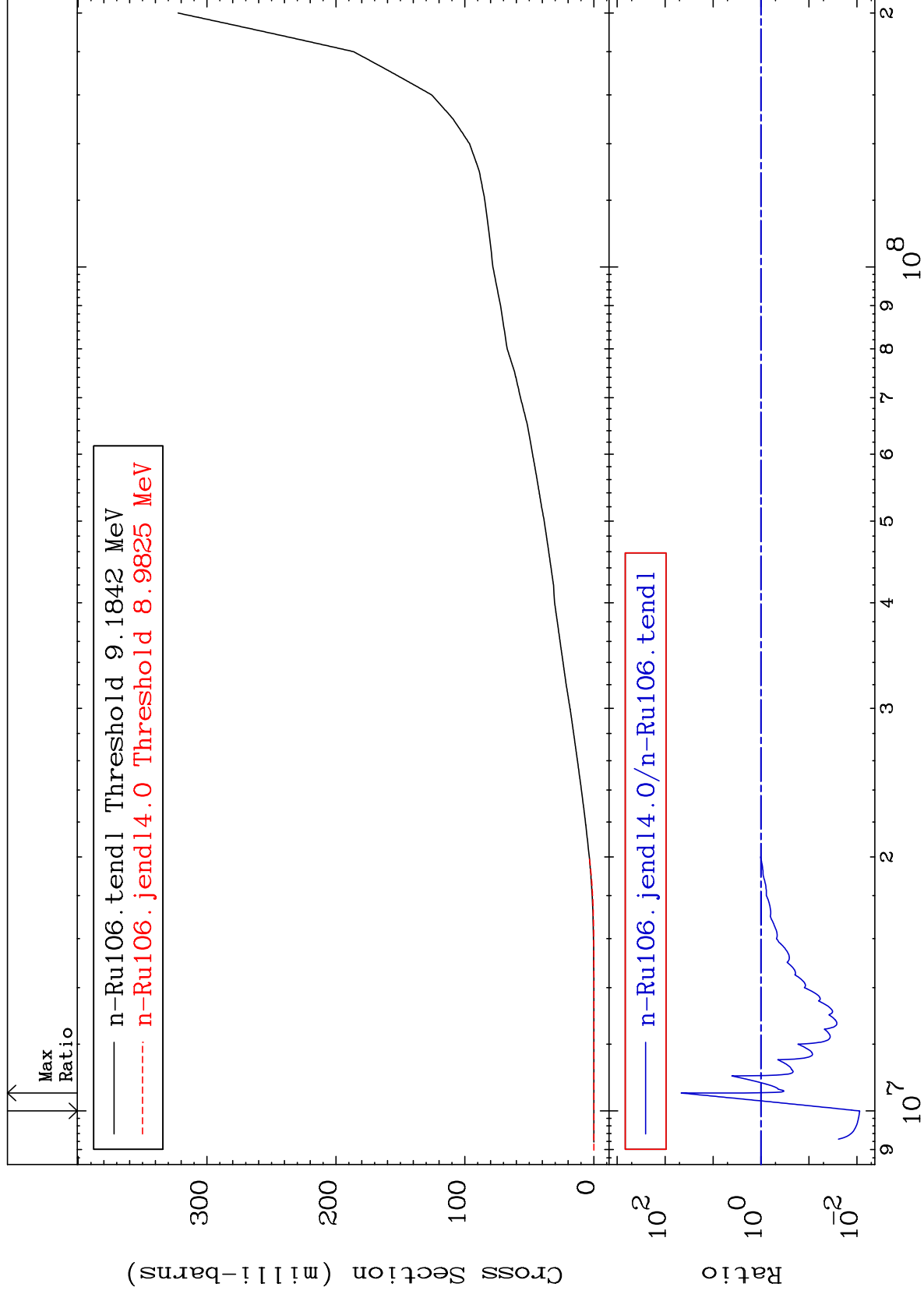
Incident Energy (eV)

44-Ru-106

MAT 4455

Deuterium Production
Cross Section

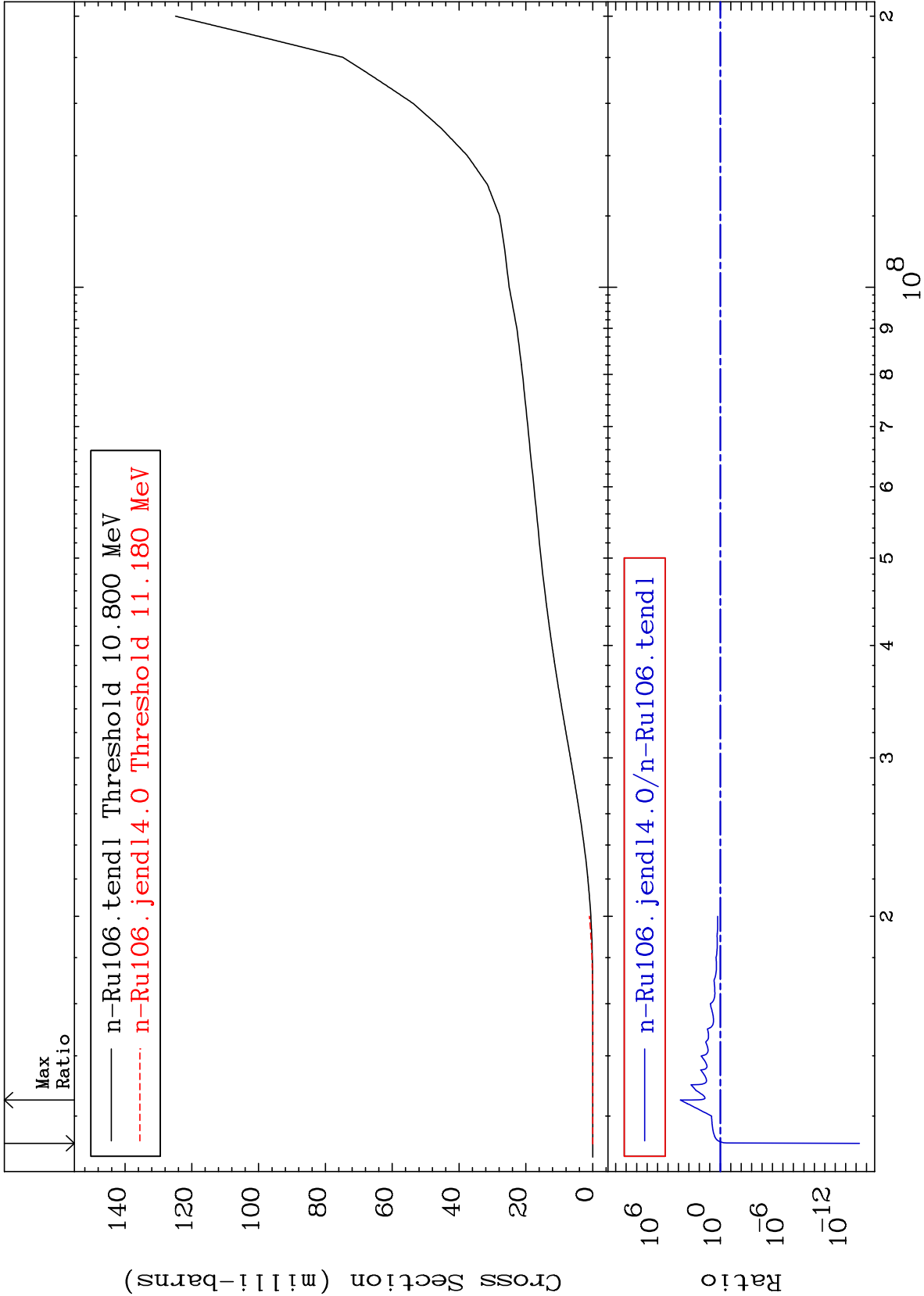
44-Ru-106
-99.12 To 4524. %

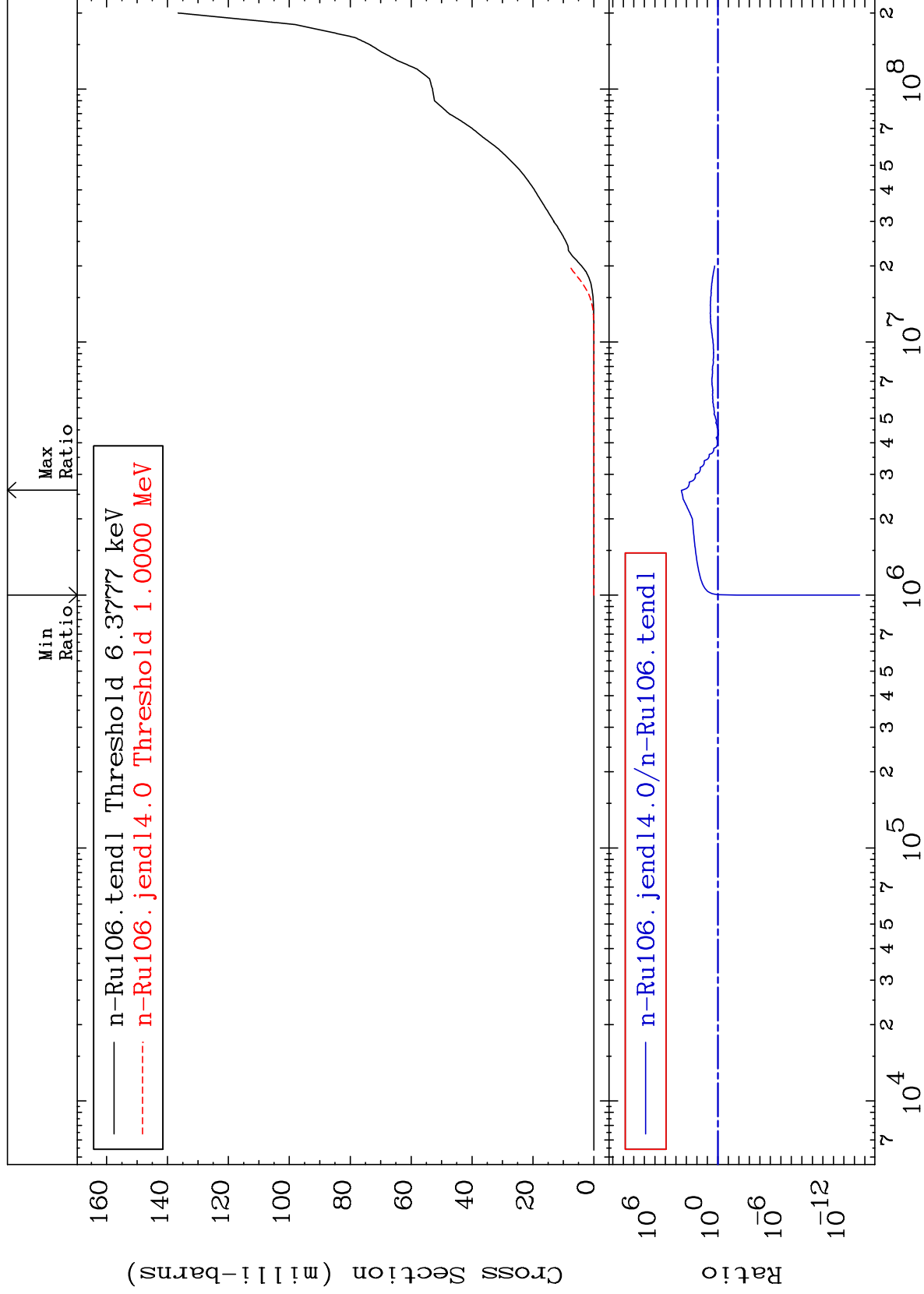


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Incident Energy (eV)

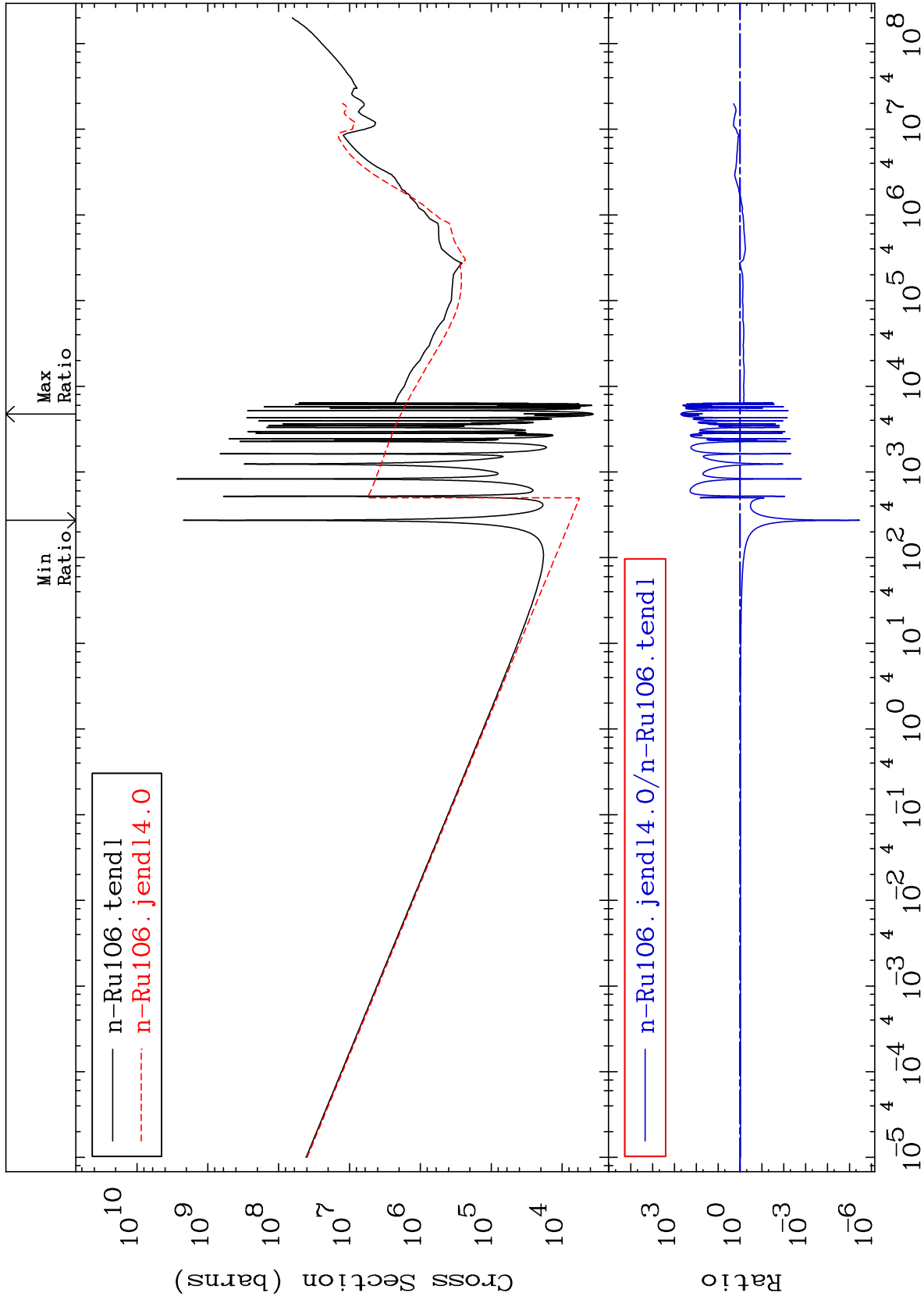
44-Ru-106

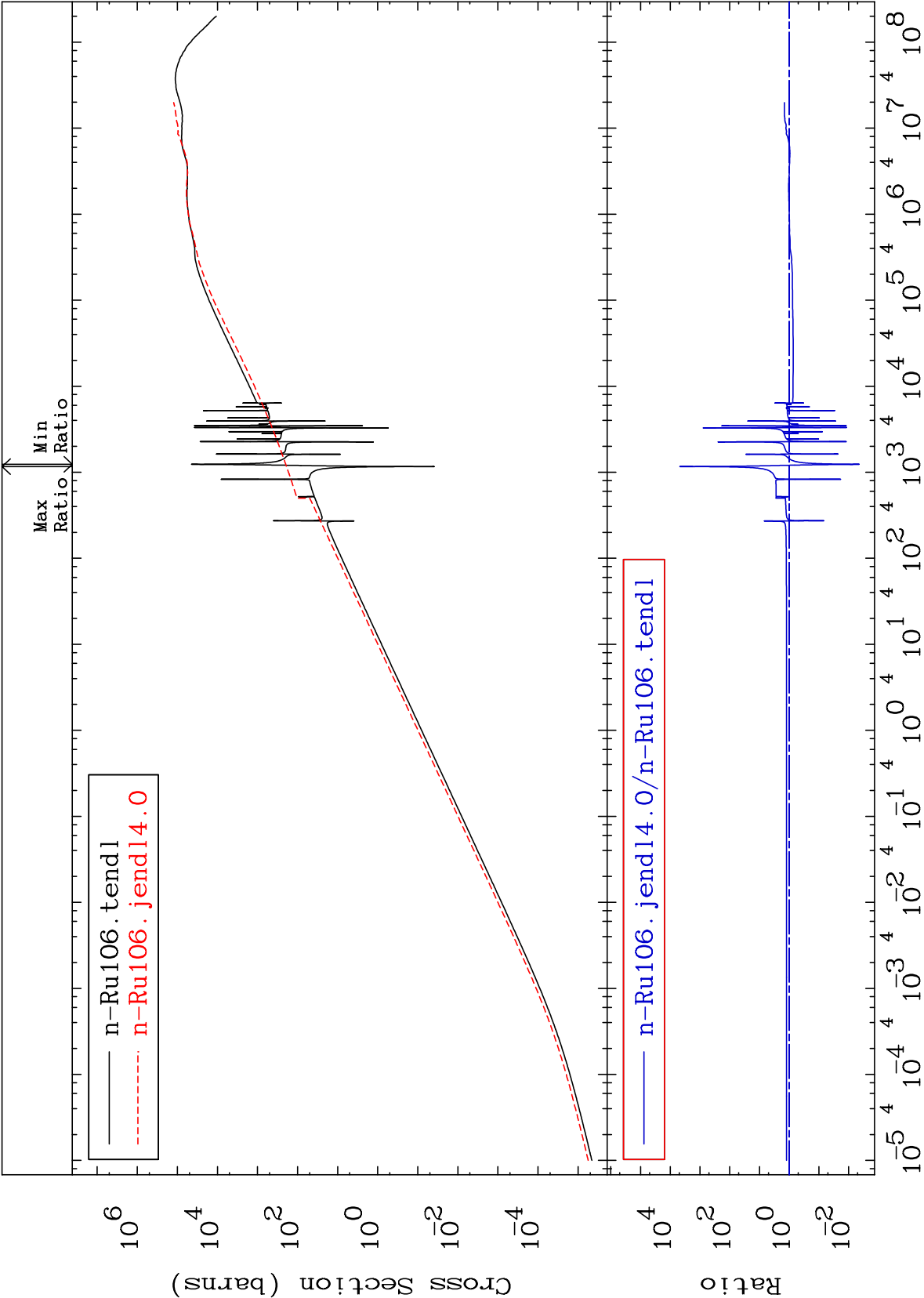


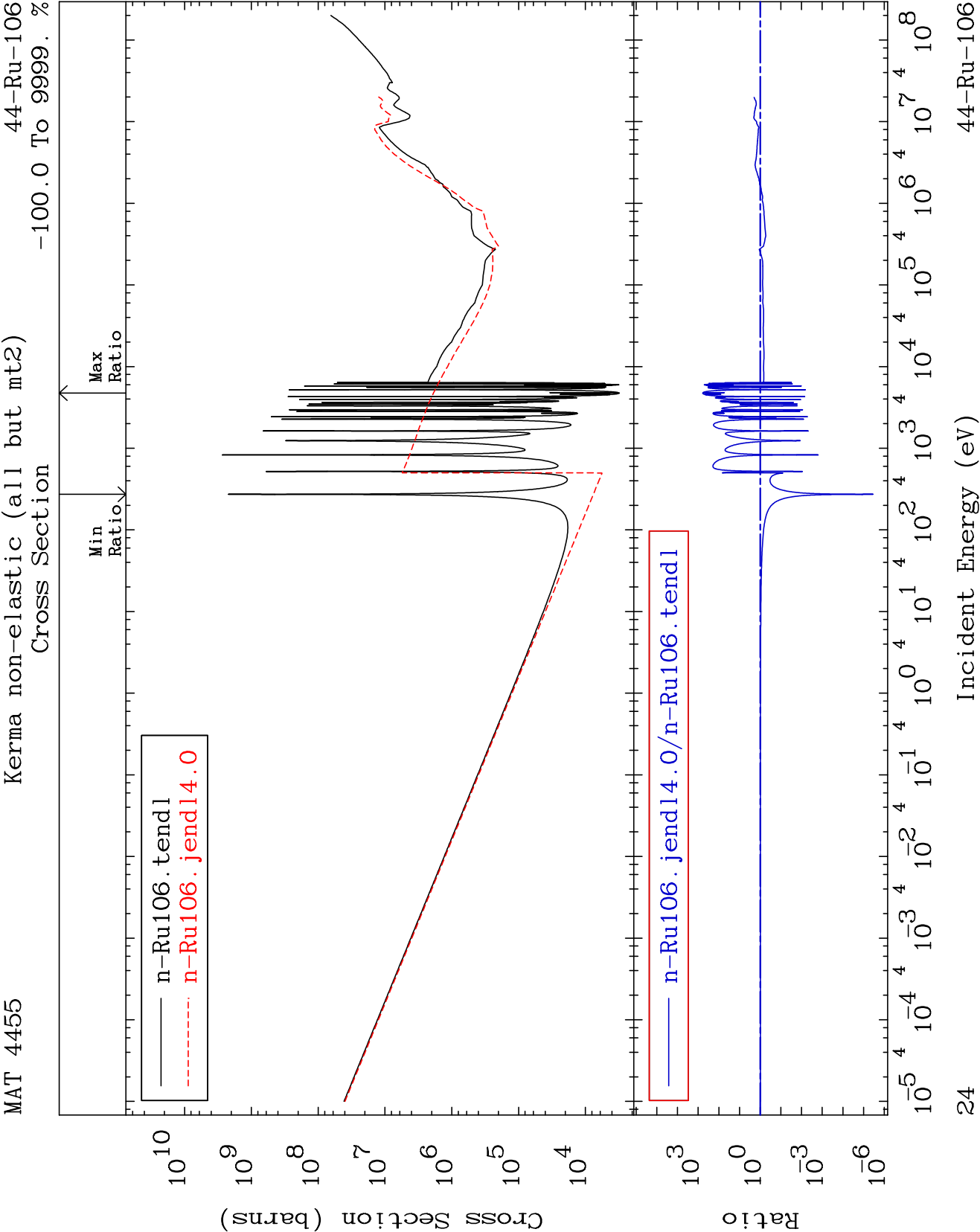


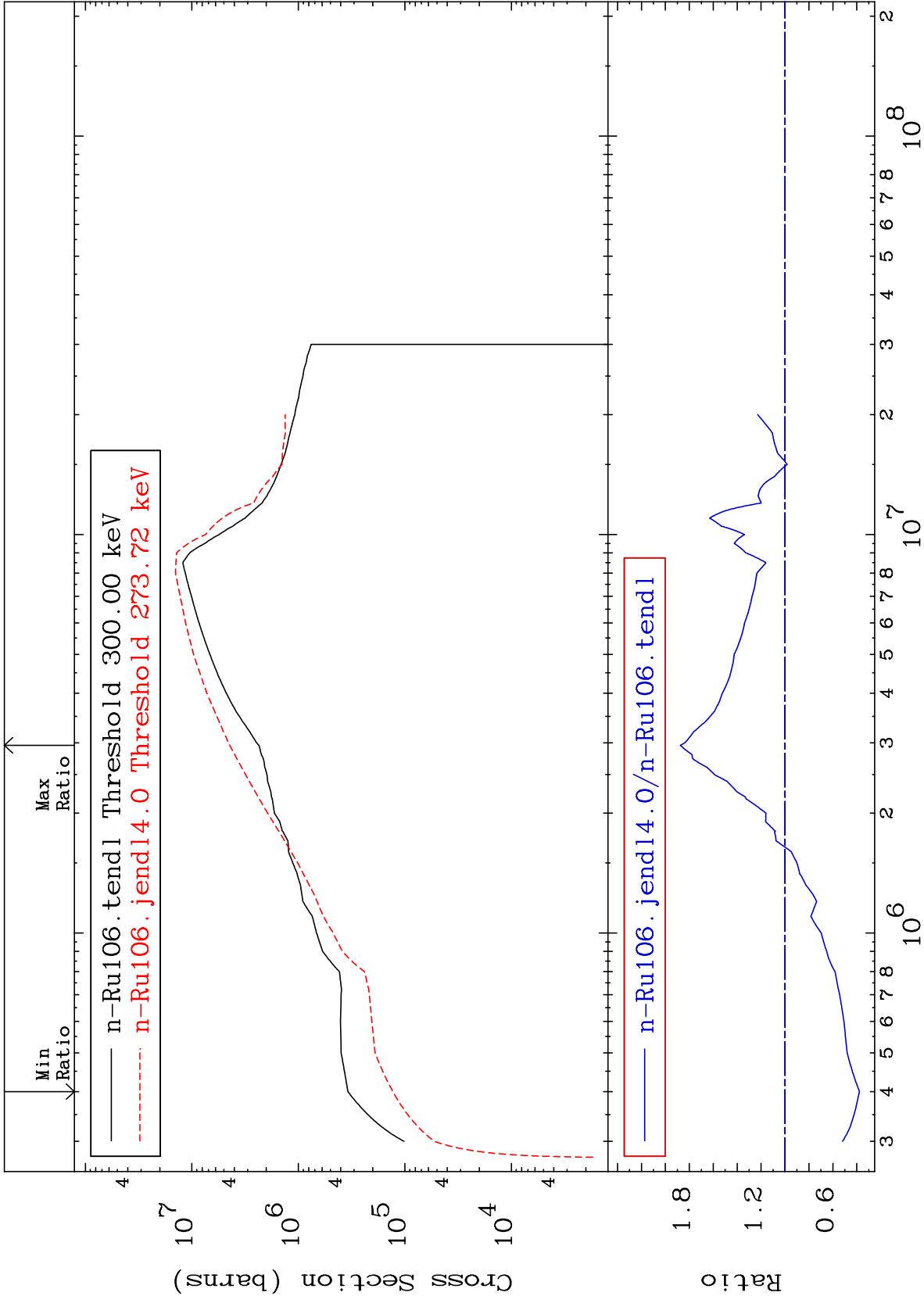
Cross Section

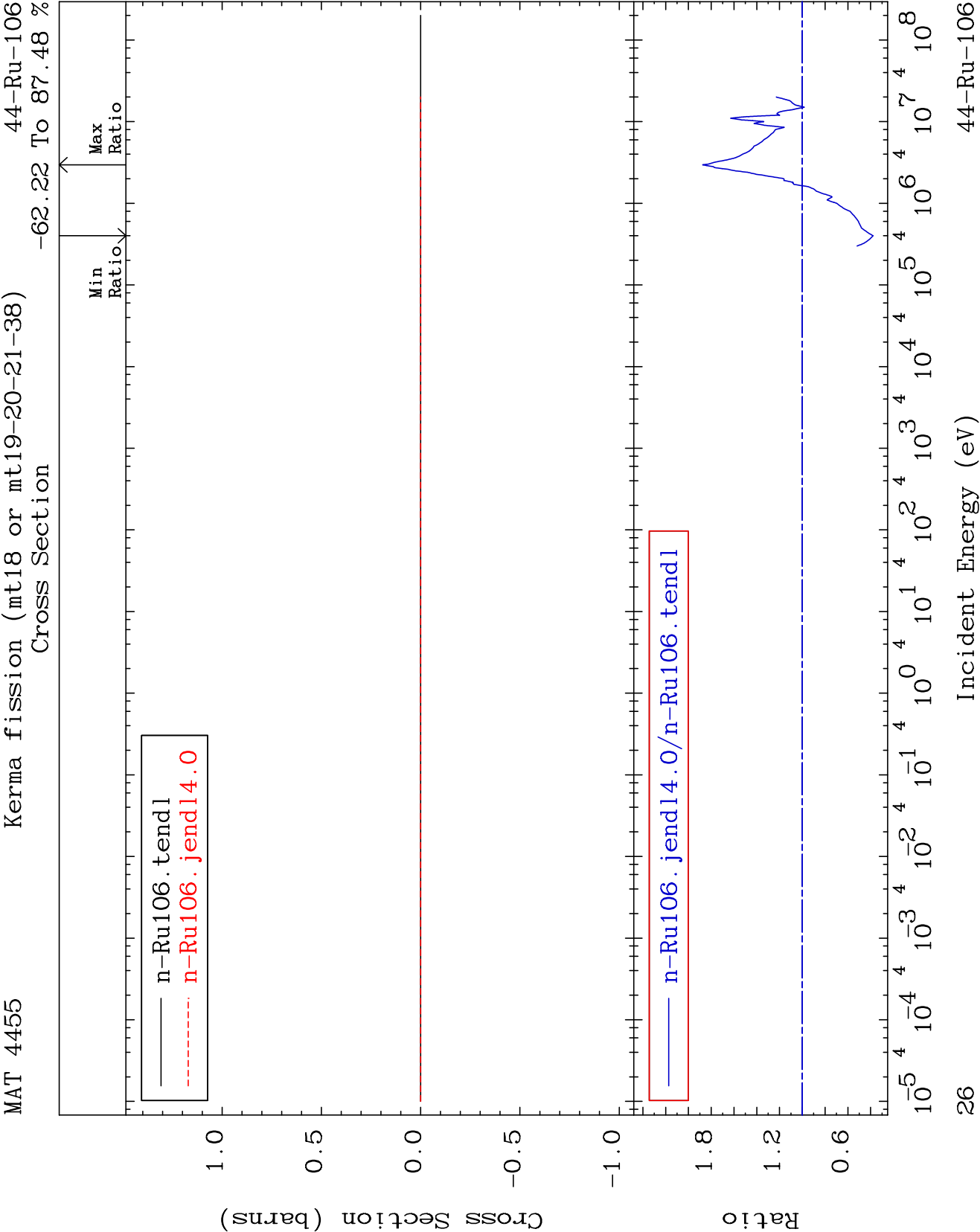
-100.0 To 9999. %

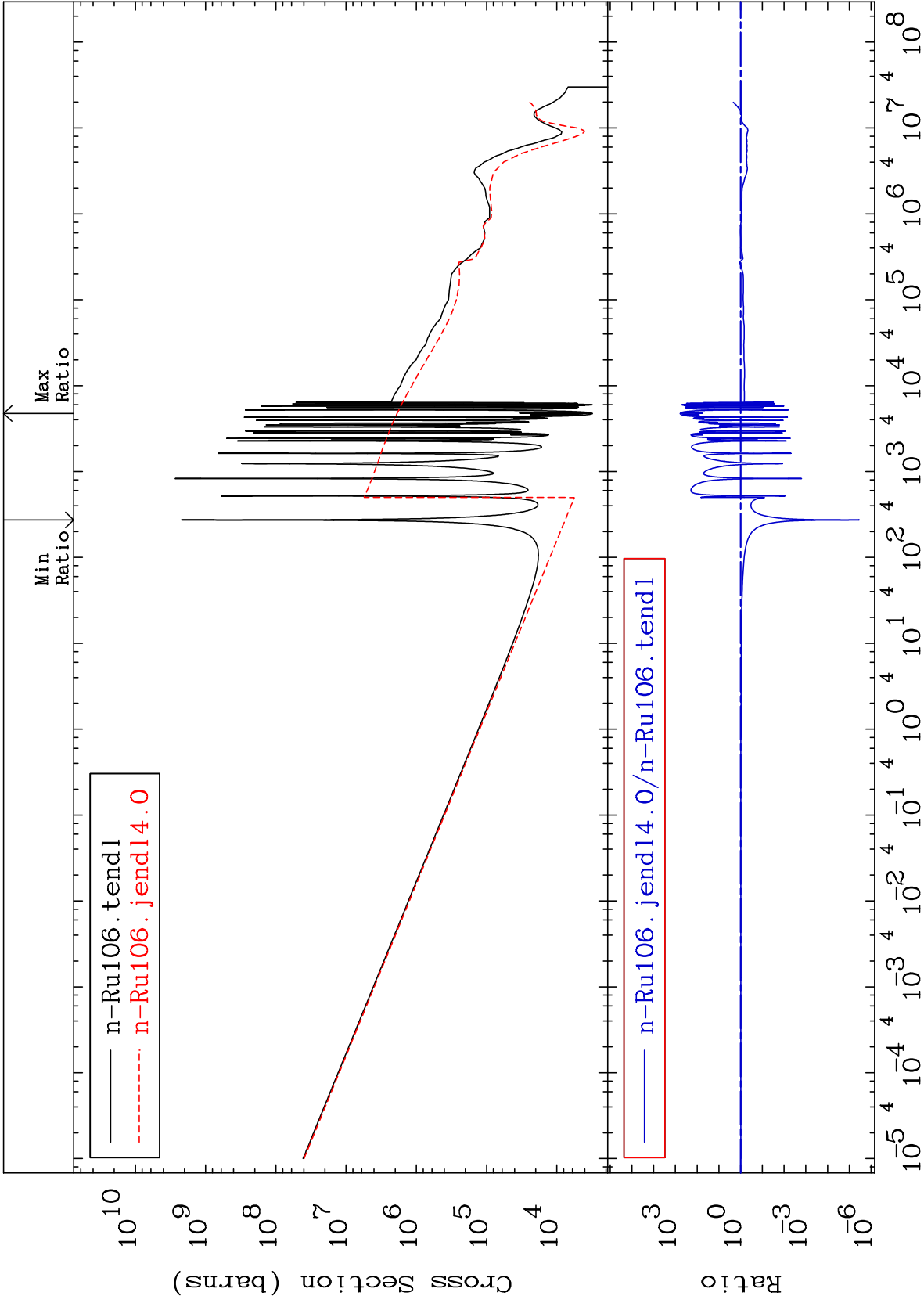








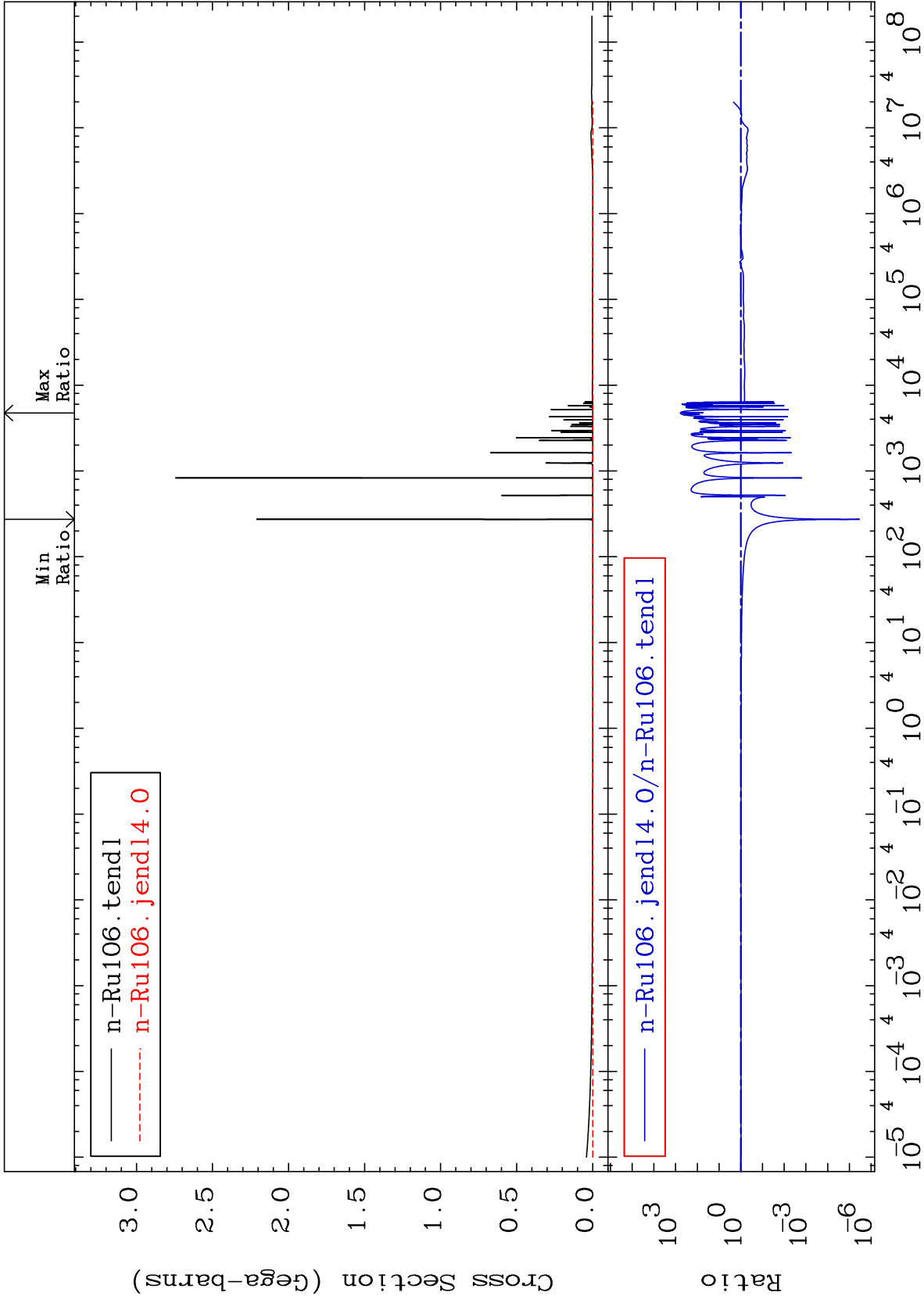




MAT 4455

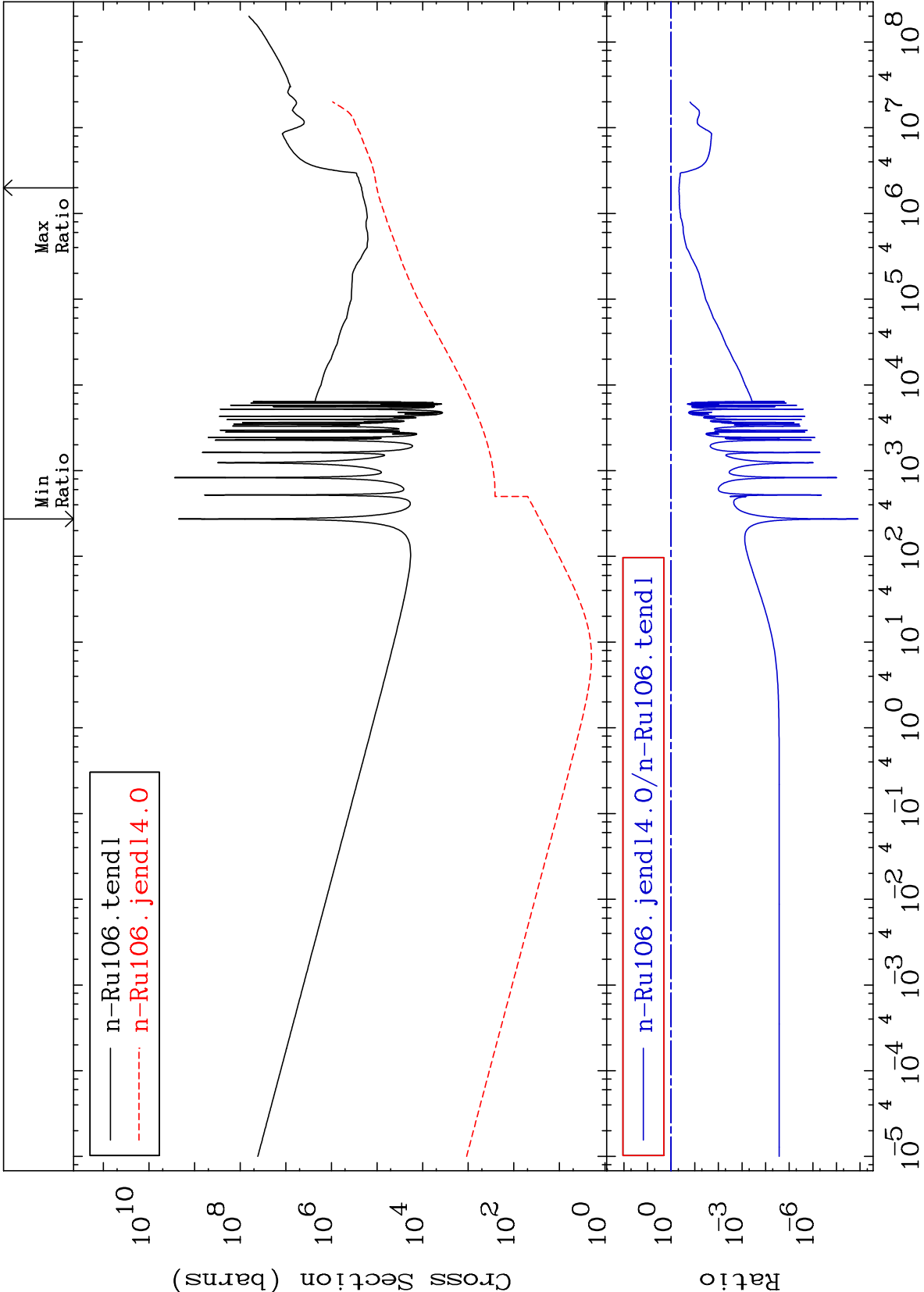
Total photon (eV-barns)
Cross Section

44-Ru-106
-100.0 To 9999. %



Cross Section

-100.0 To -53.61%



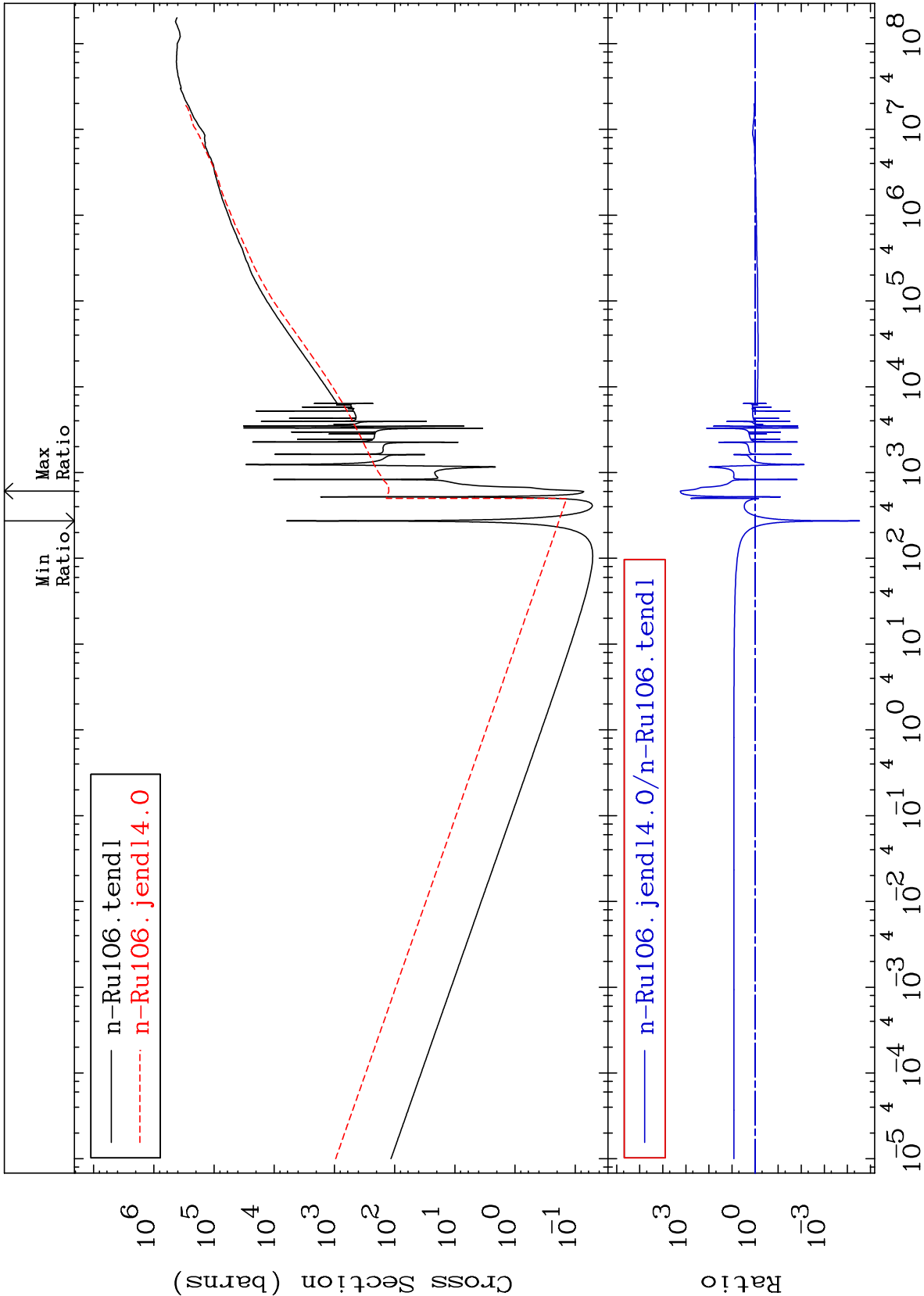
MAT 4455

Dpa total (eV-barns)

44-Ru-106

-100.0 To 9999. %

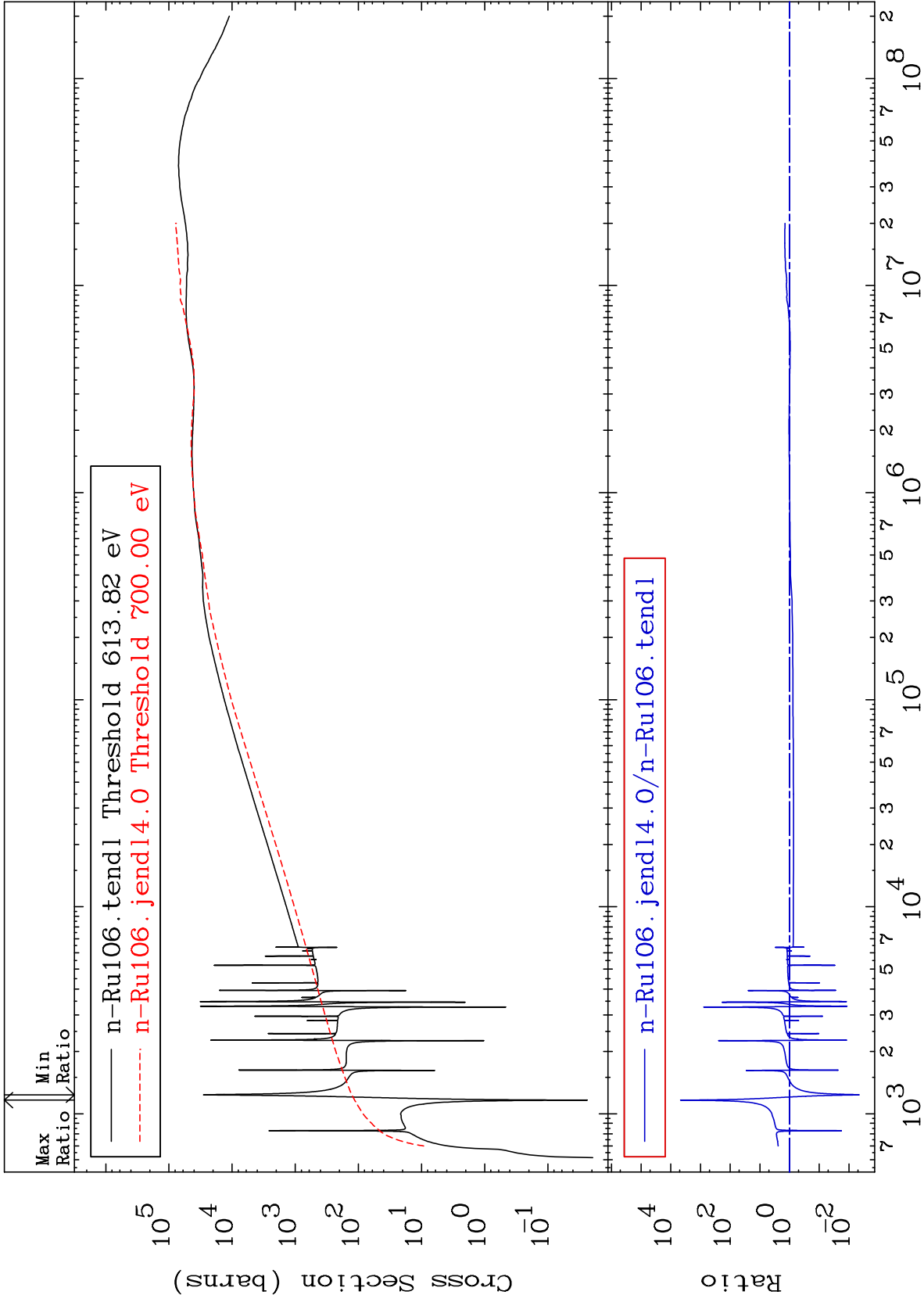
Cross Section

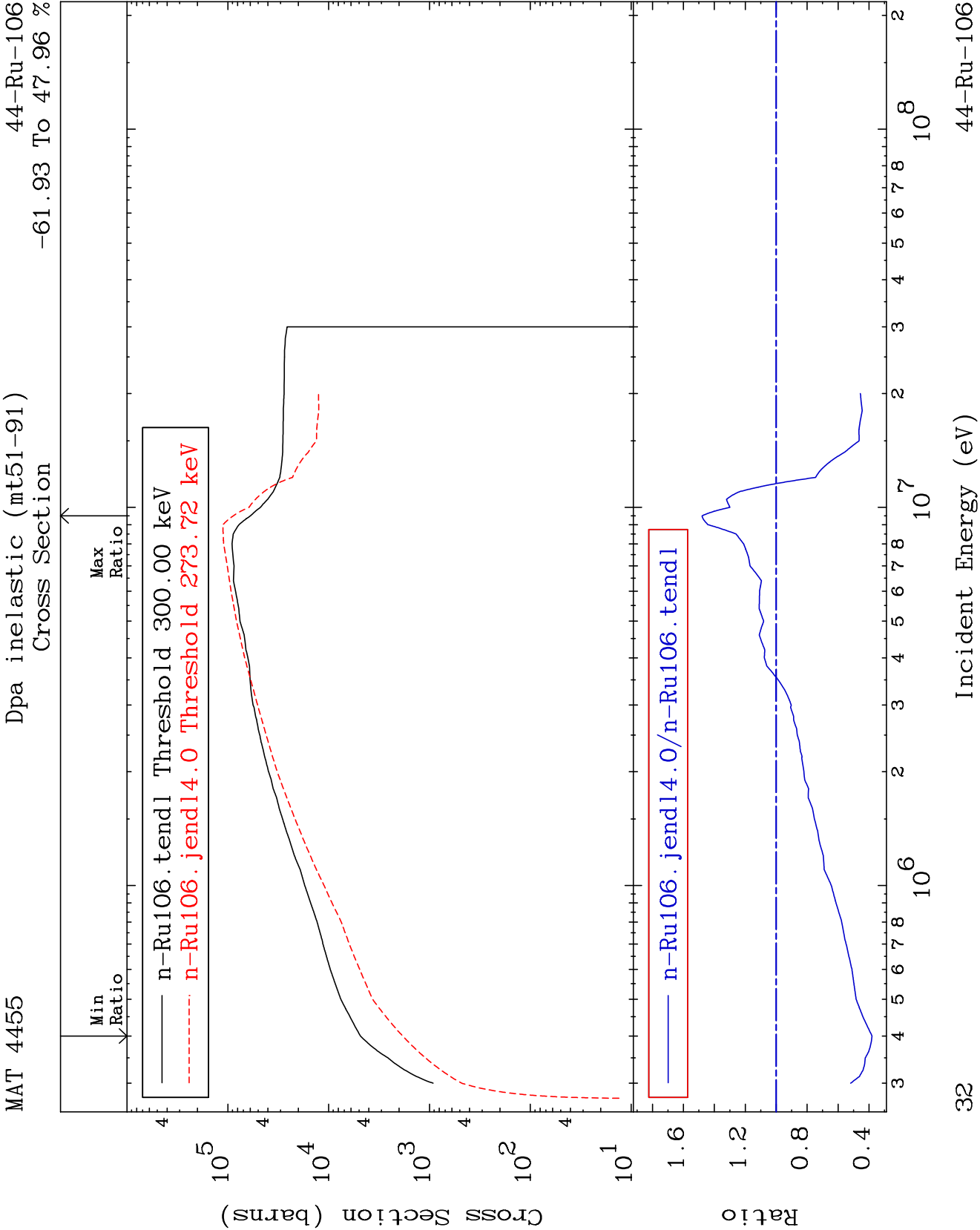


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Incident Energy (eV)

44-Ru-106





Cross Section

-100.0 To 9999. %

