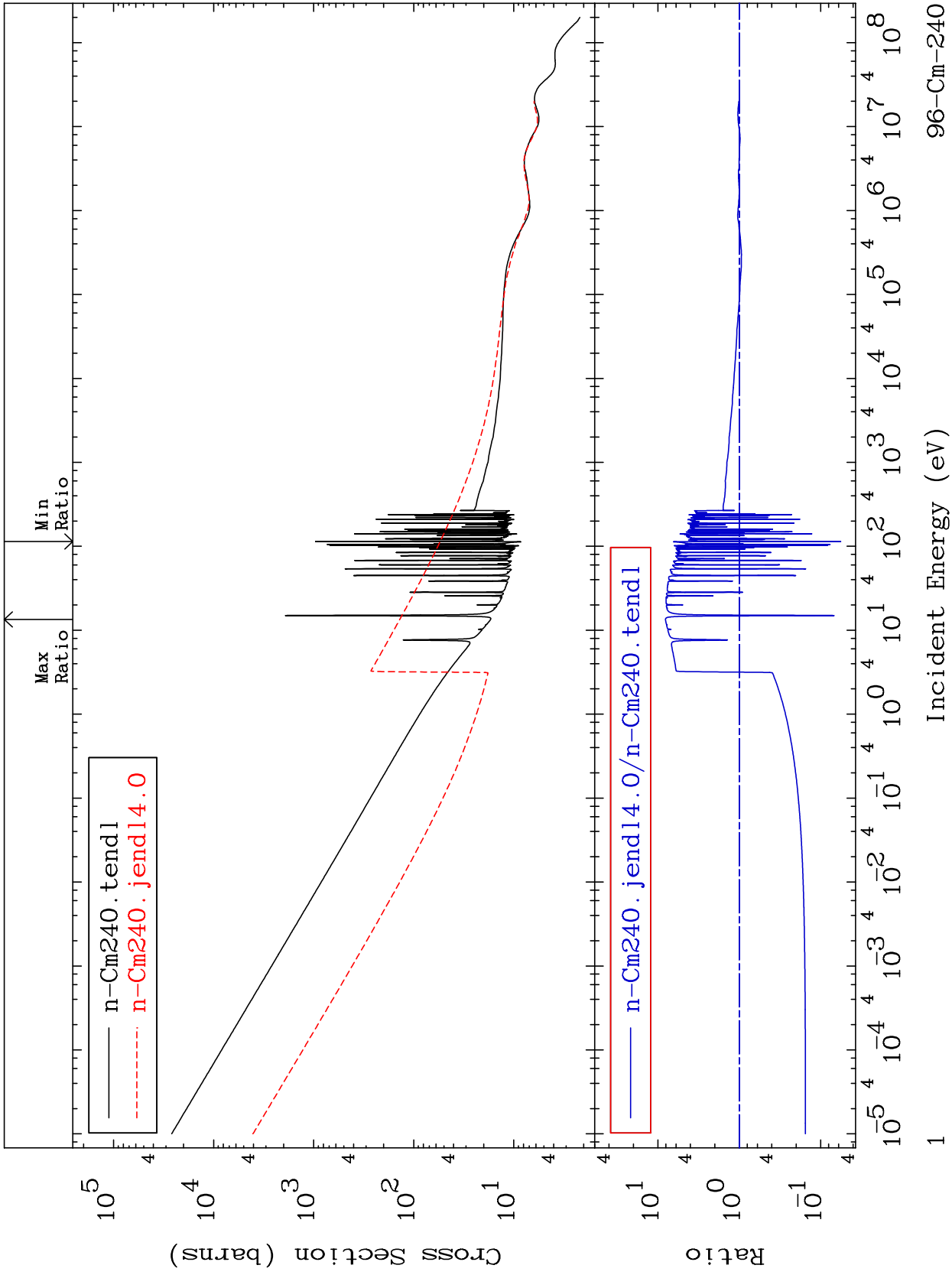


MAT 9625

Total Cross Section
96-Cm-240
-94.32 To 708.6 %

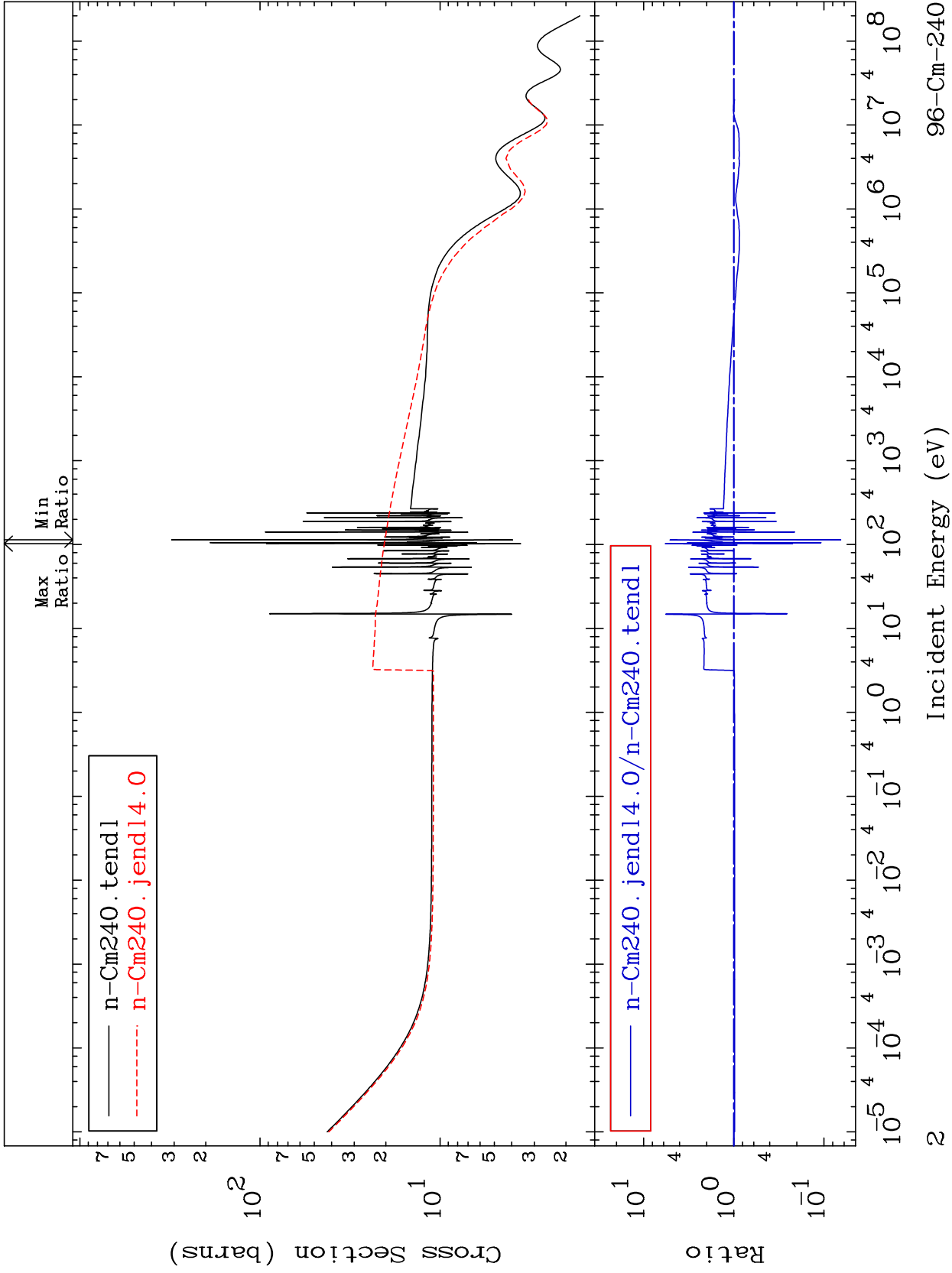


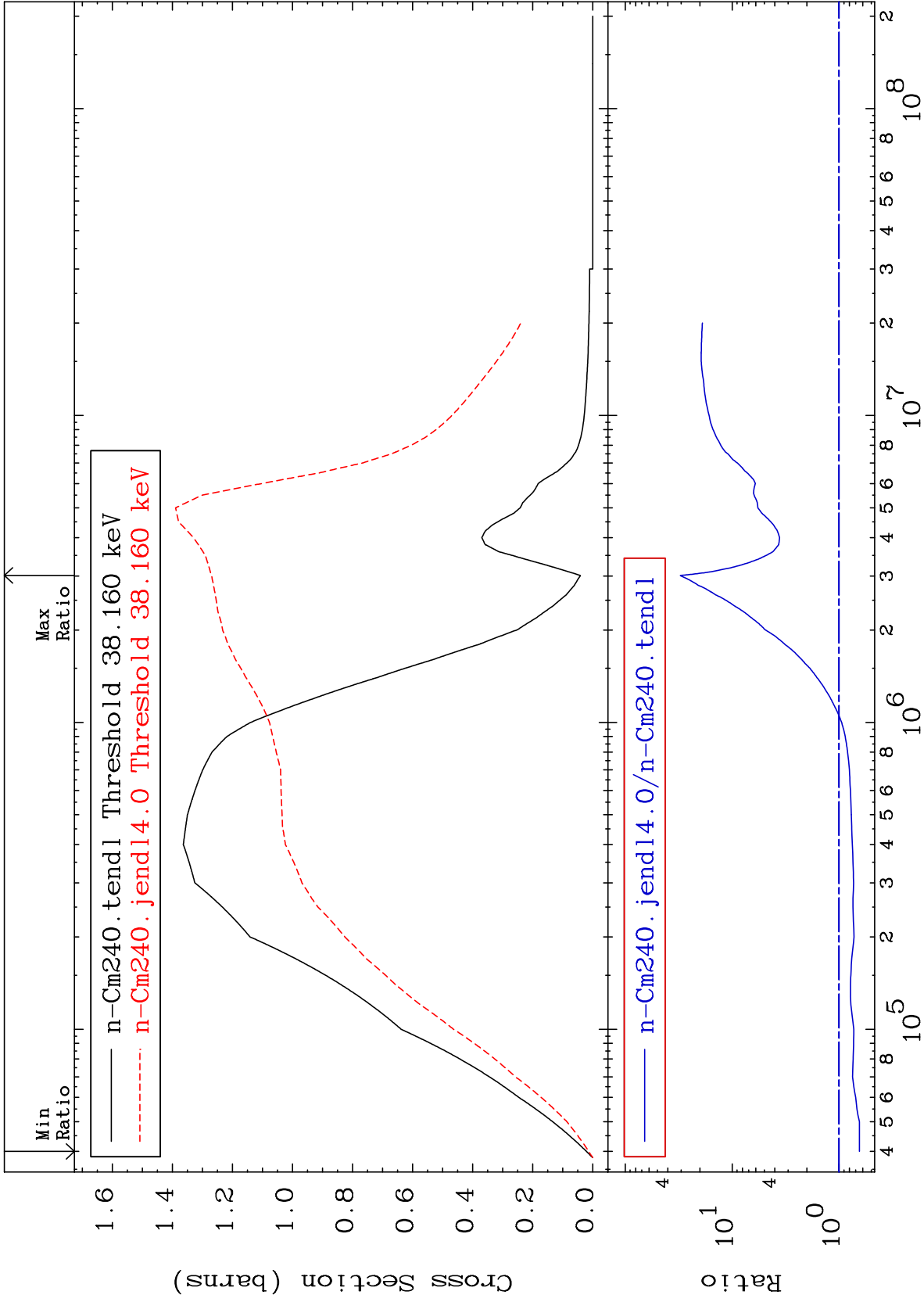
96-Cm-240

MAT 9625

Elastic
Cross Section

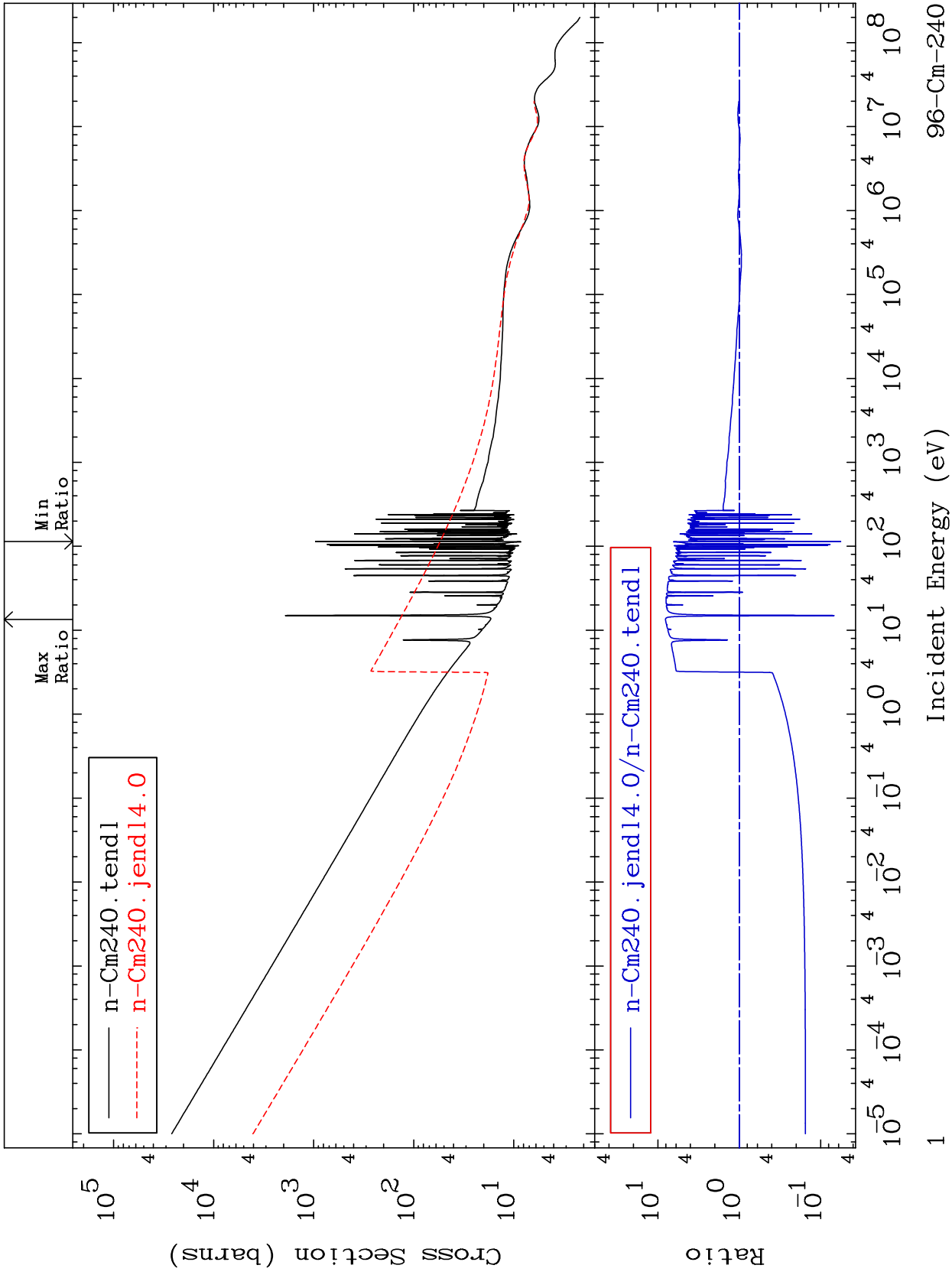
96-Cm-240
-93.46 To 471.8 %





MAT 9625

Total Cross Section
96-Cm-240
-94.32 To 708.6 %

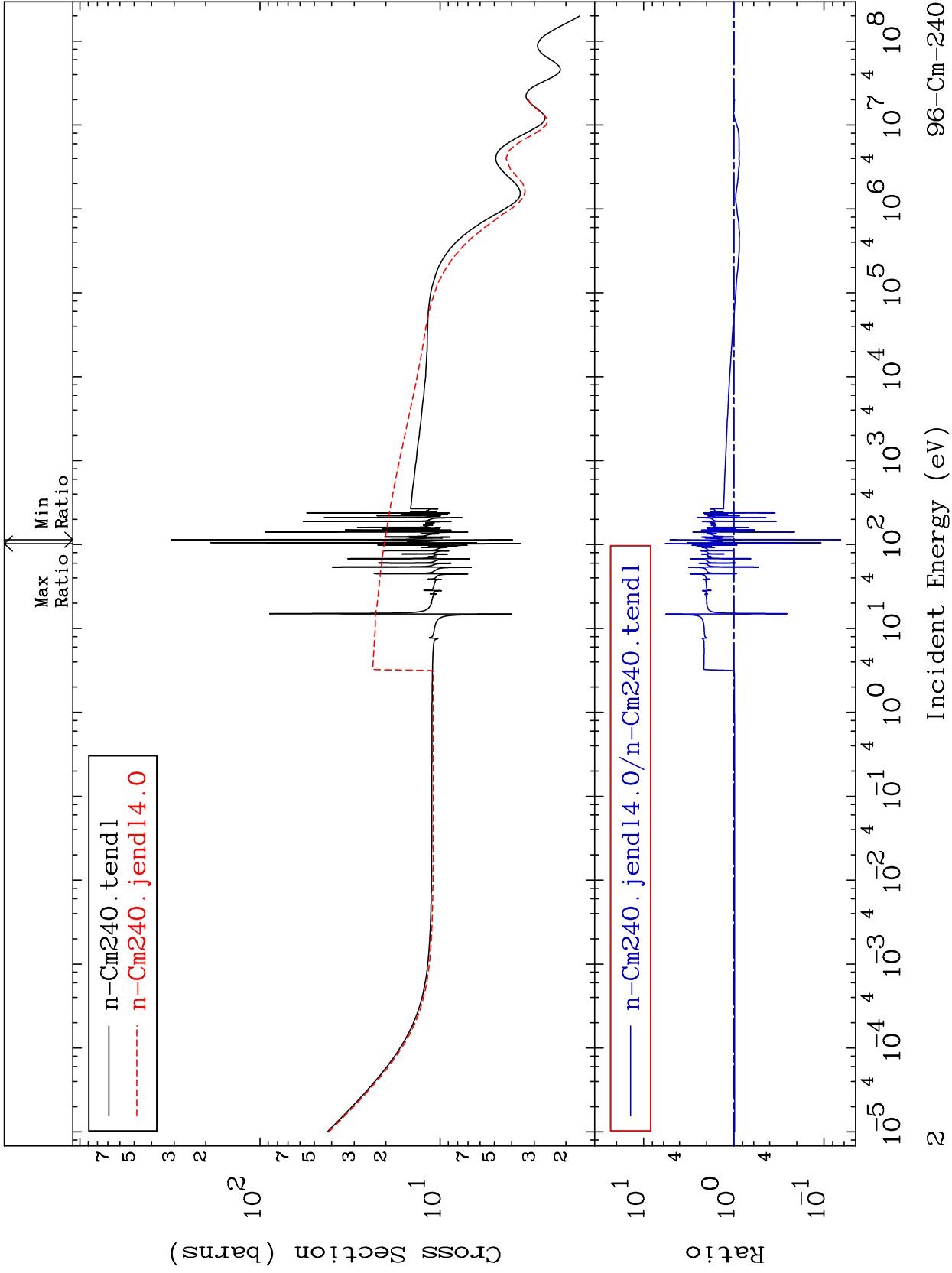


96-Cm-240

MAT 9625

Elastic
Cross Section

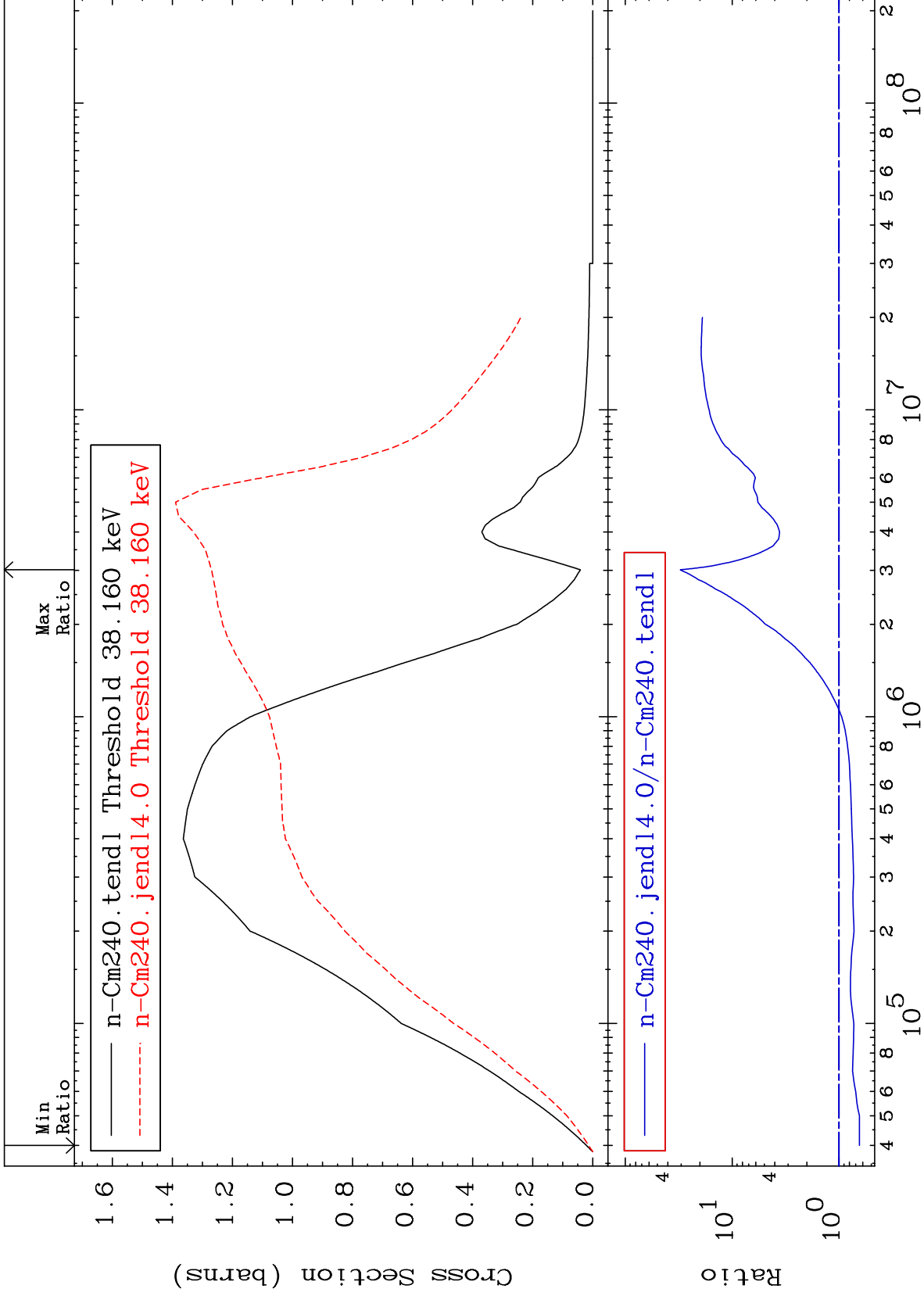
96-Cm-240
-93.46 To 471.8 %



MAT 9625

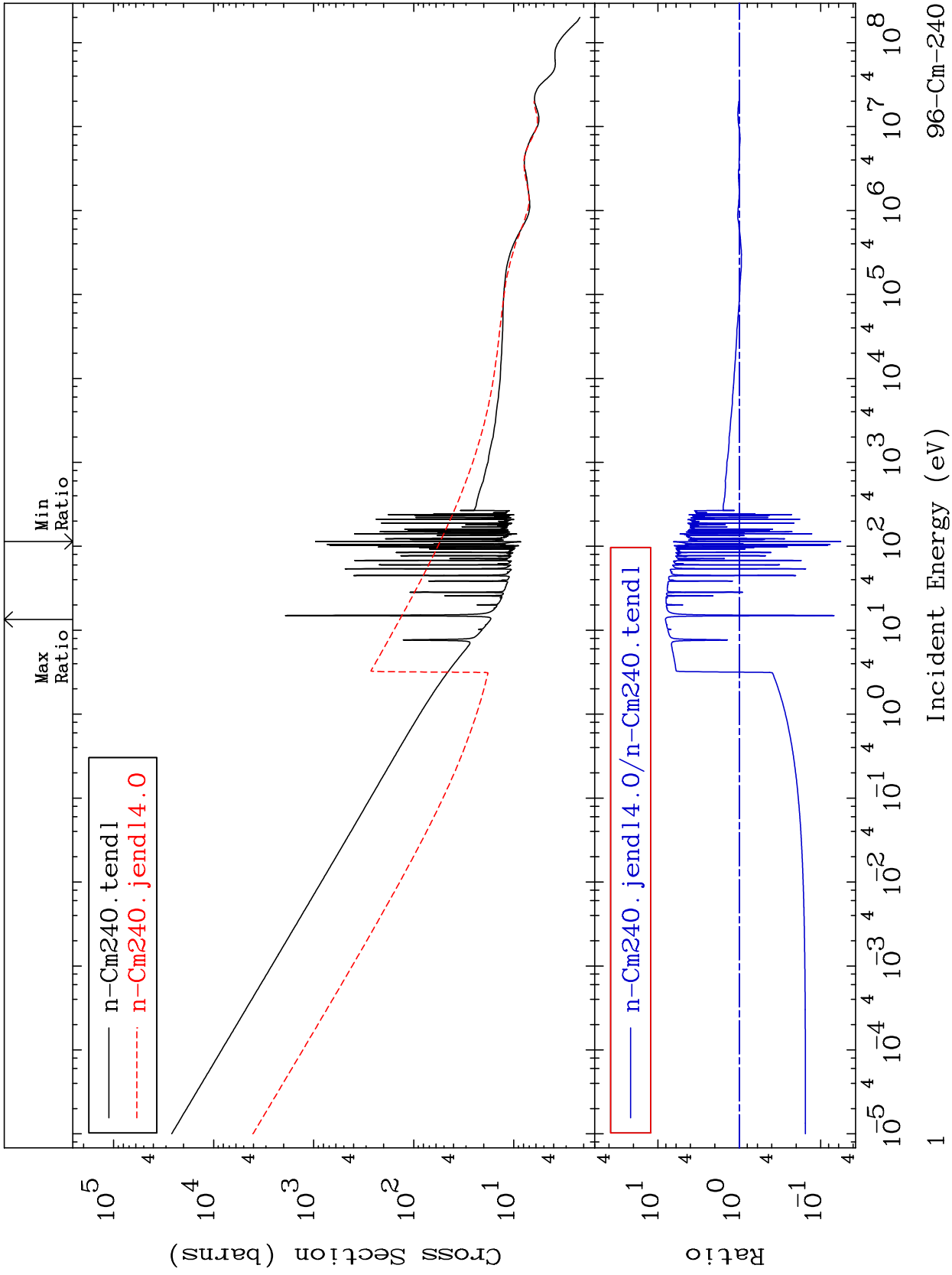
Inelastic
Cross Section

96-Cm-240
-35.53 To 2951. %



MAT 9625

Total Cross Section
96-Cm-240
-94.32 To 708.6 %

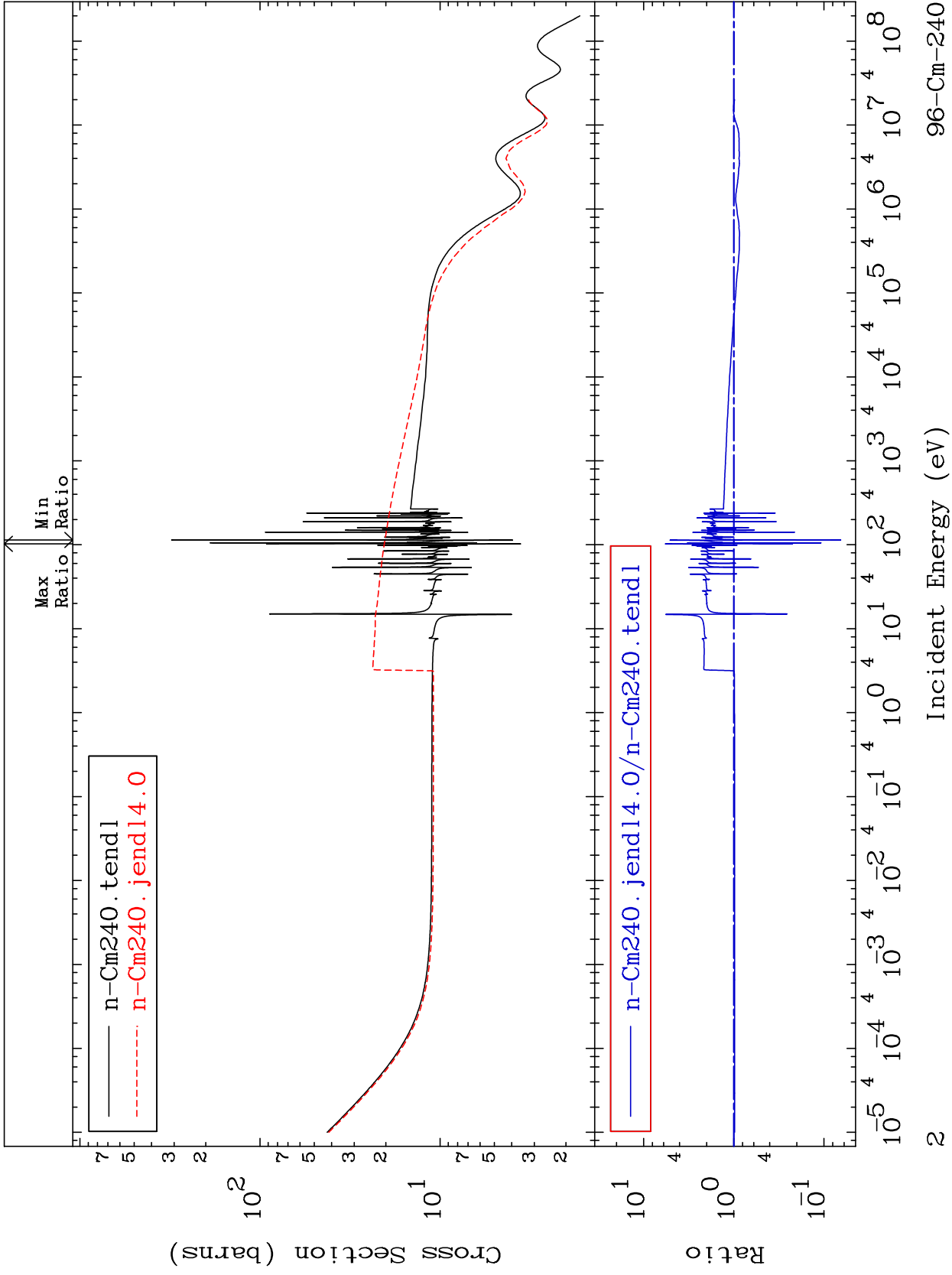


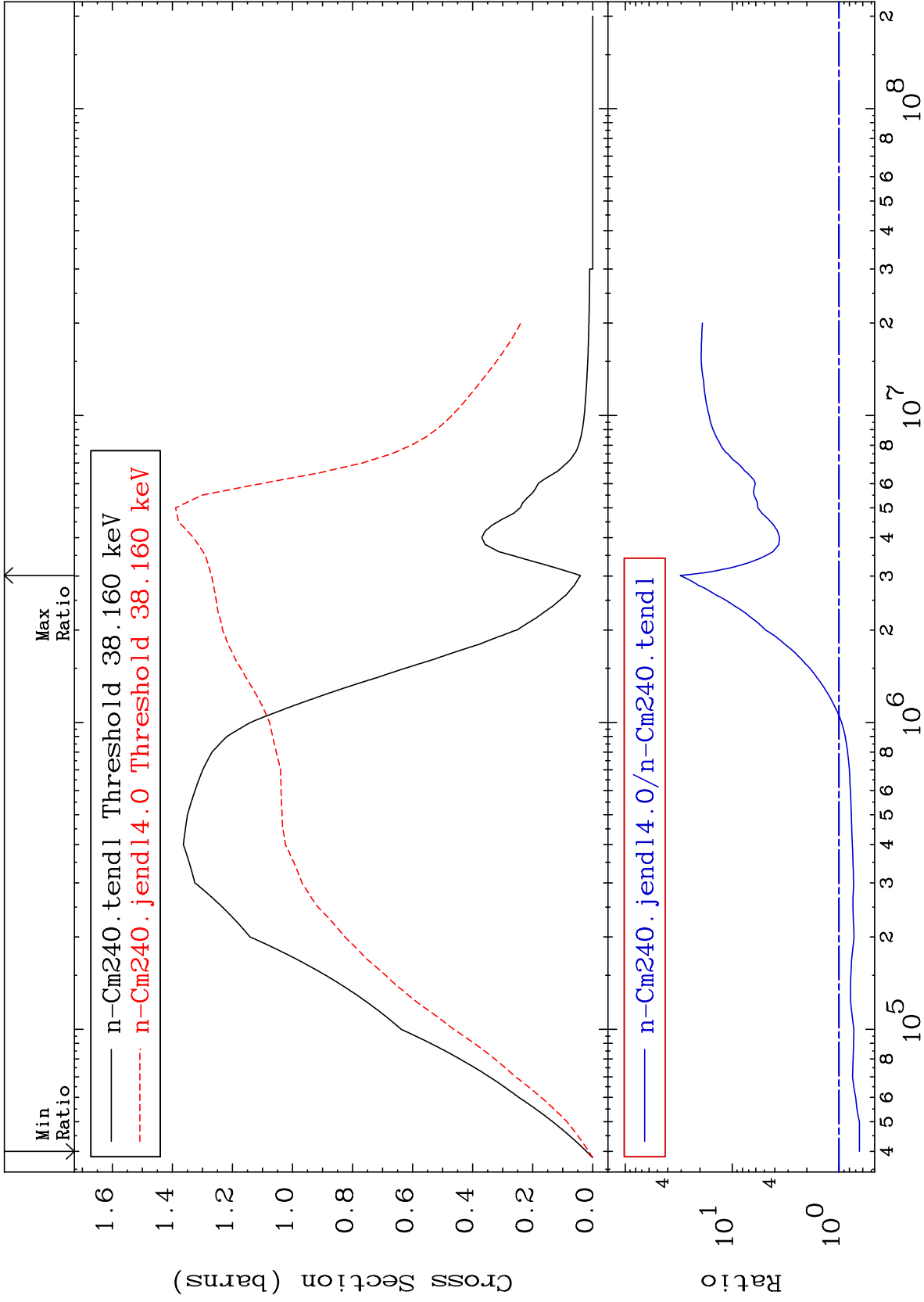
96-Cm-240

MAT 9625

Elastic
Cross Section

96-Cm-240
-93.46 To 471.8 %





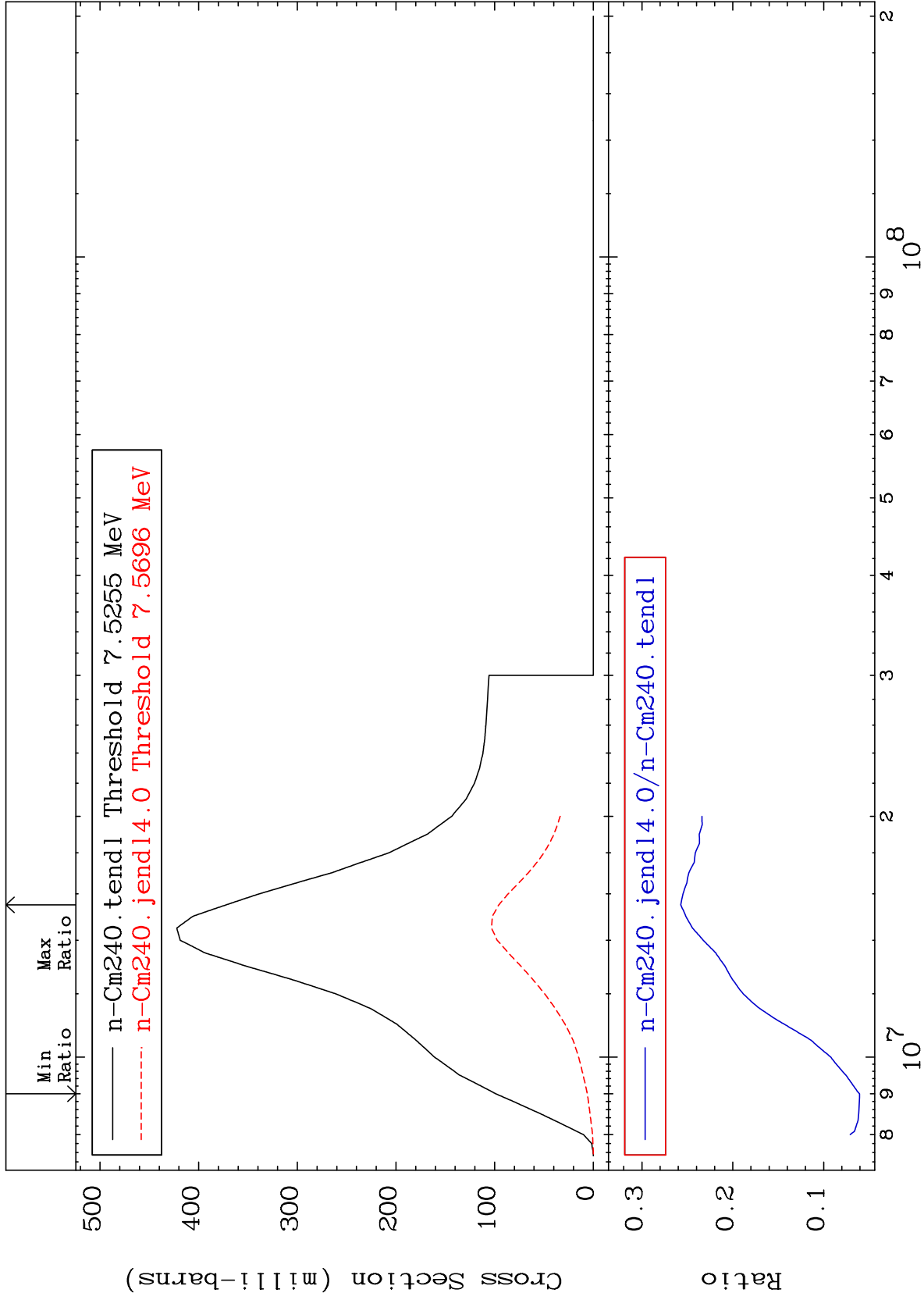
MAT 9625

(n,2n)

96-Cm-240

Cross Section

-93.95 To -74.28%

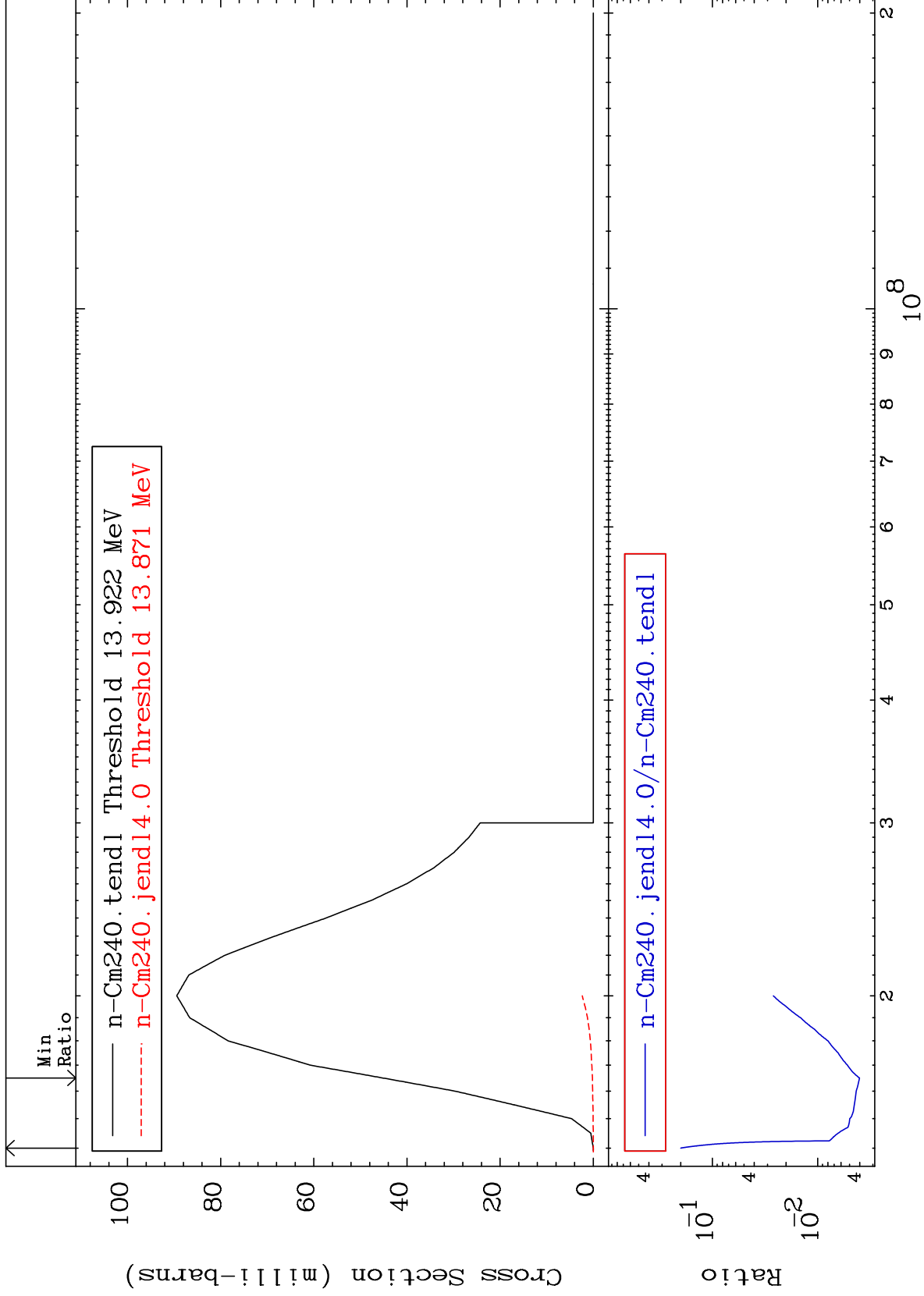


4

MAT 9625

(n,3n)
Cross Section

96-Cm-240
-99.60 To -80.05%



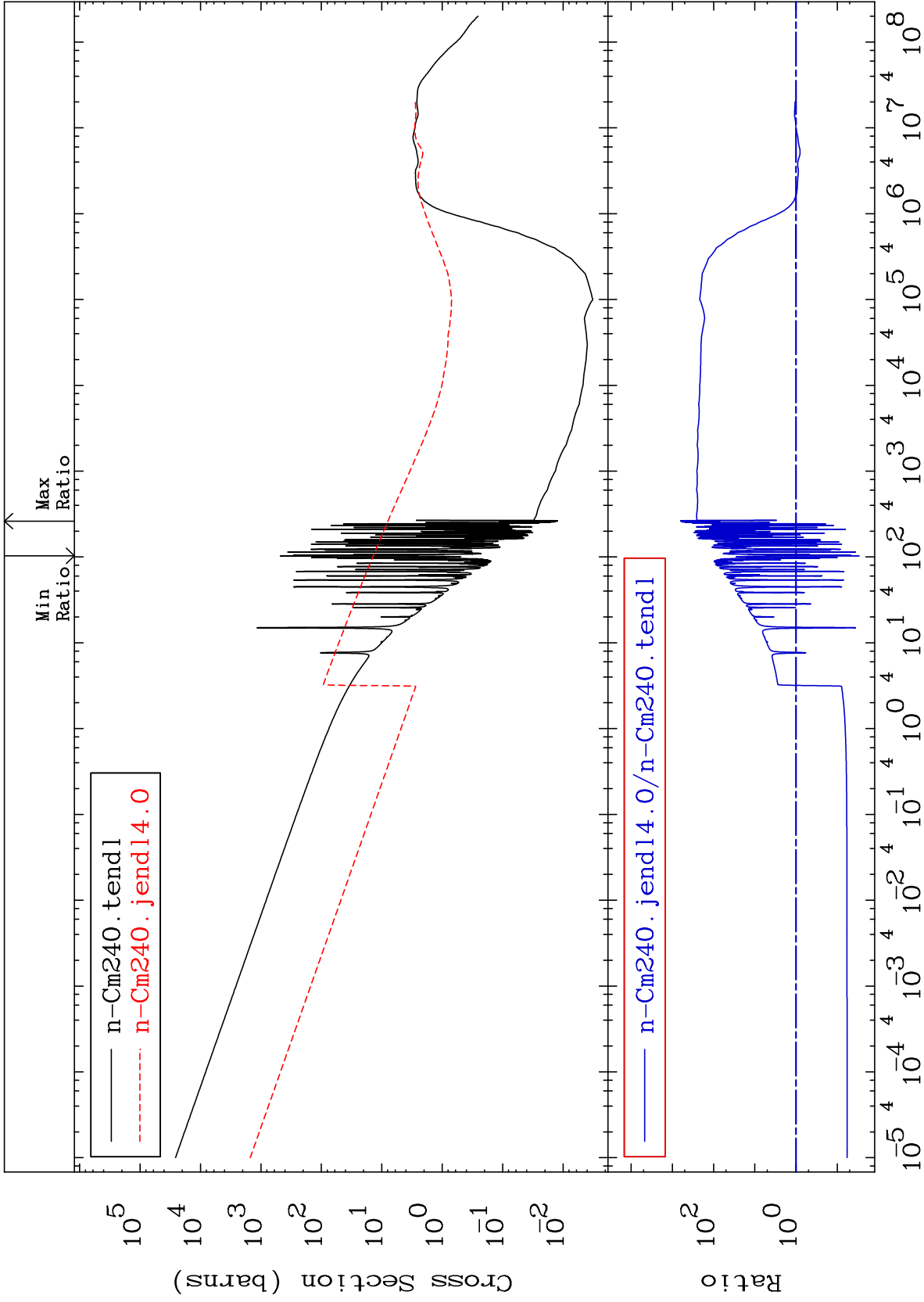
5

Incident Energy (eV)

96-Cm-240

MAT 9625

Fission Cross Section 96-Cm-240
-97.10 To 9999. %



96-Cm-240

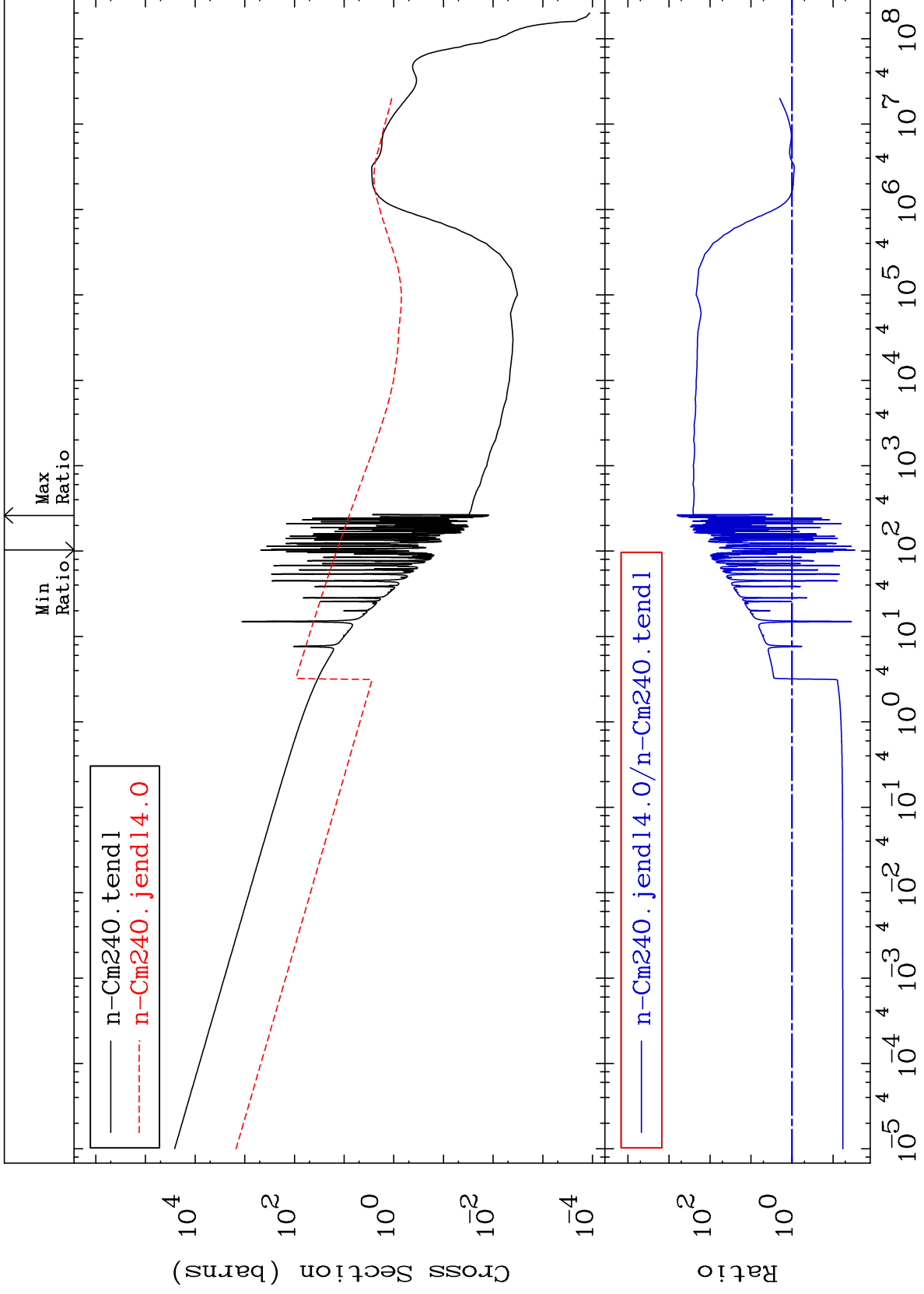
Incident Energy (eV)

6

MAT 9625

(n,f) First Chance
Cross Section

96-Cm-240
-97.10 To 9999. %



7

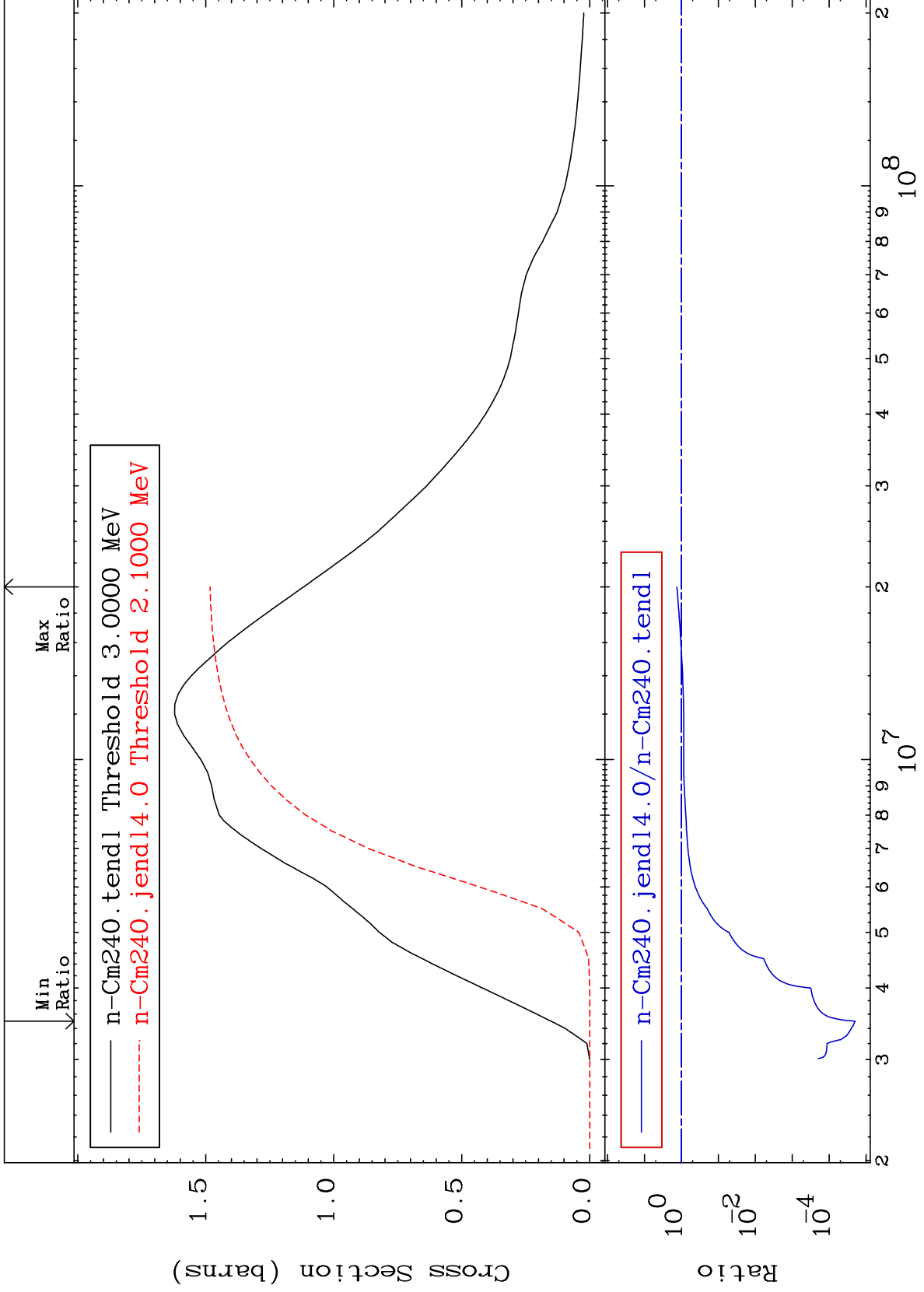
Incident Energy (eV)

96-Cm-240

MAT 9625

(n, nf) Second Chance
Cross Section

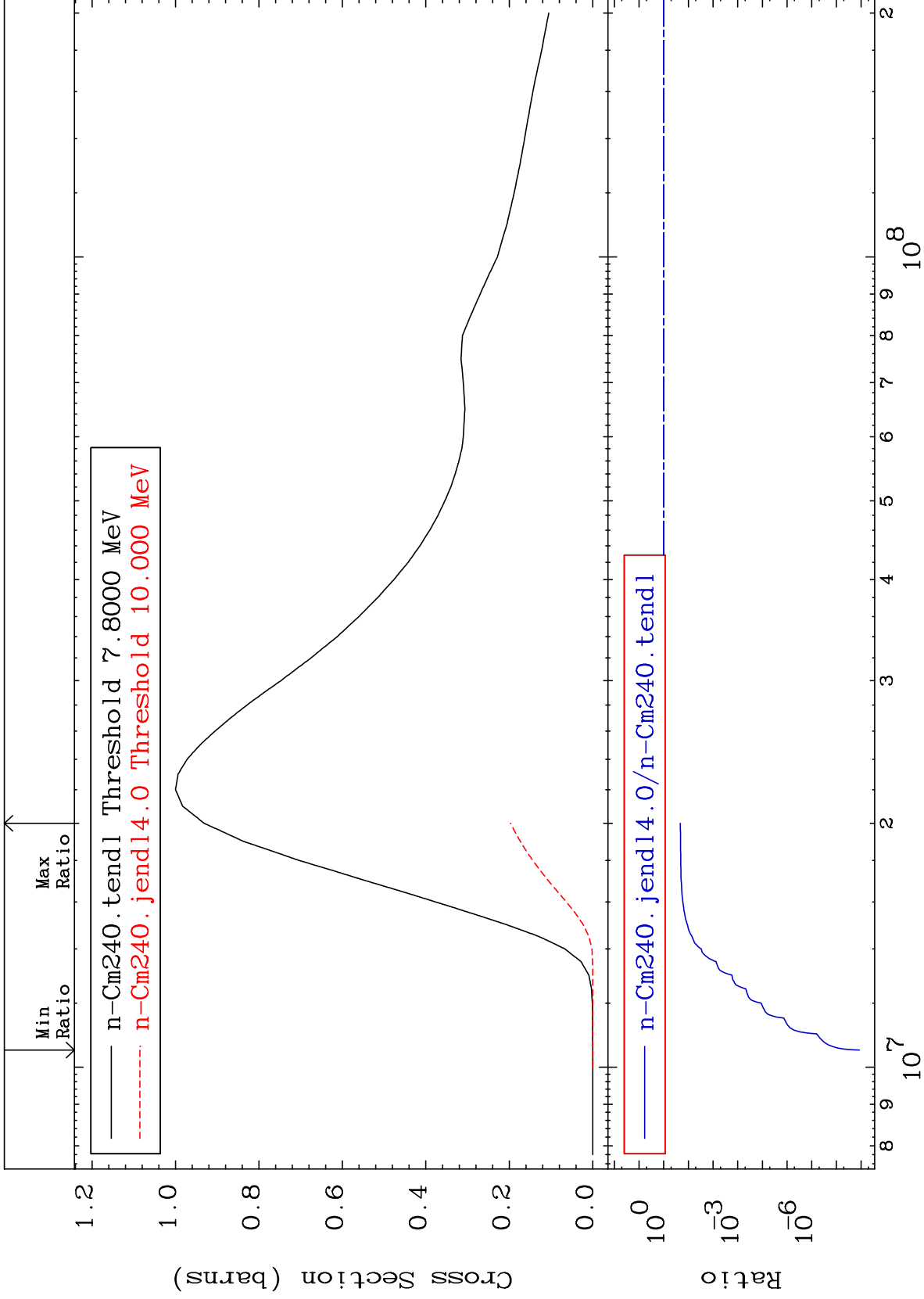
96-Cm-240
-100.0 To 32.77 %



MAT 9625

(n,2nf) Third Chance
Cross Section

96-Cm-240
-100.0 To -78.84%



9

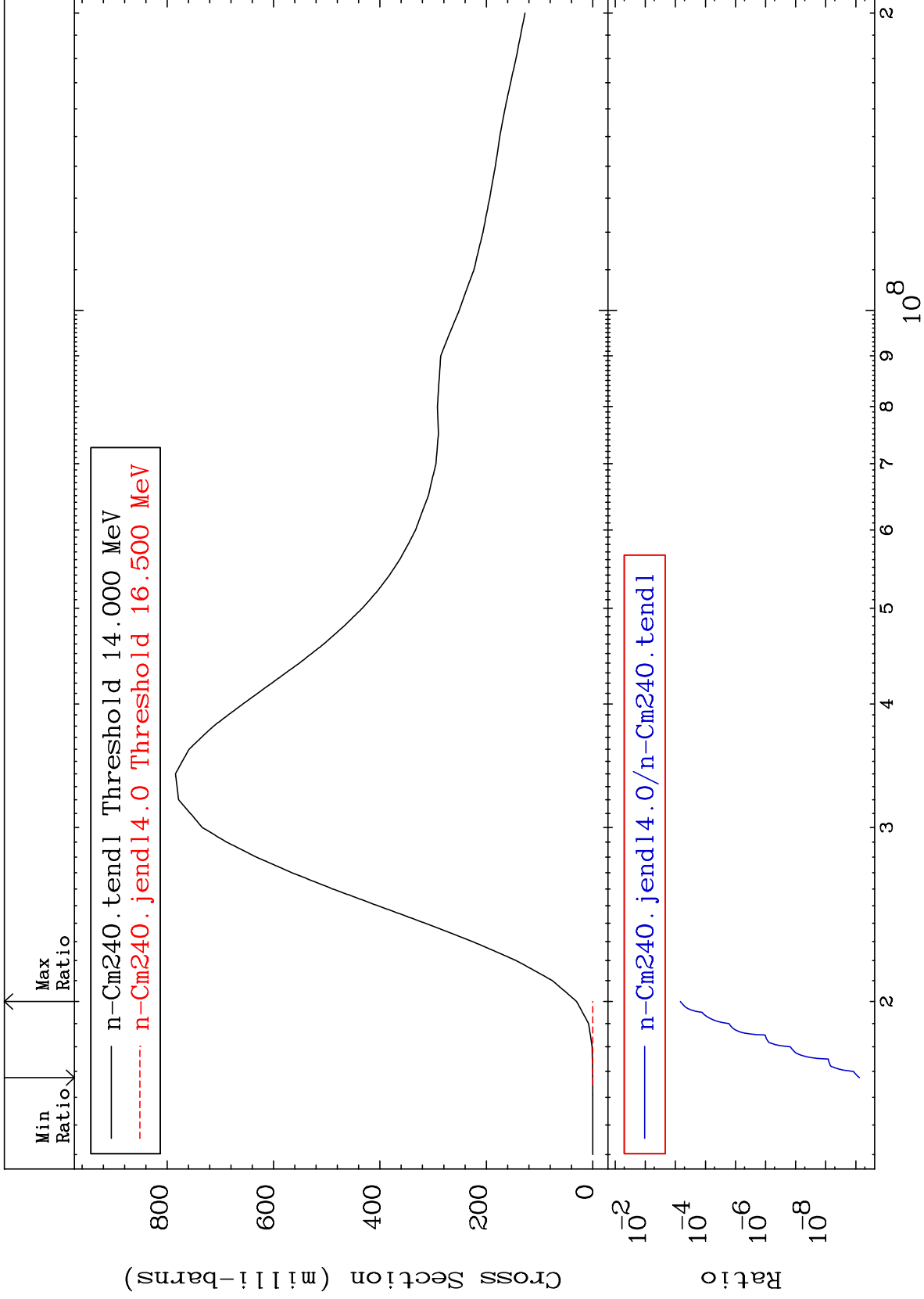
Incident Energy (eV)

96-Cm-240

MAT 9625

(n,3nf) Fourth Chance
Cross Section

96-Cm-240
-100.0 To -99.93%

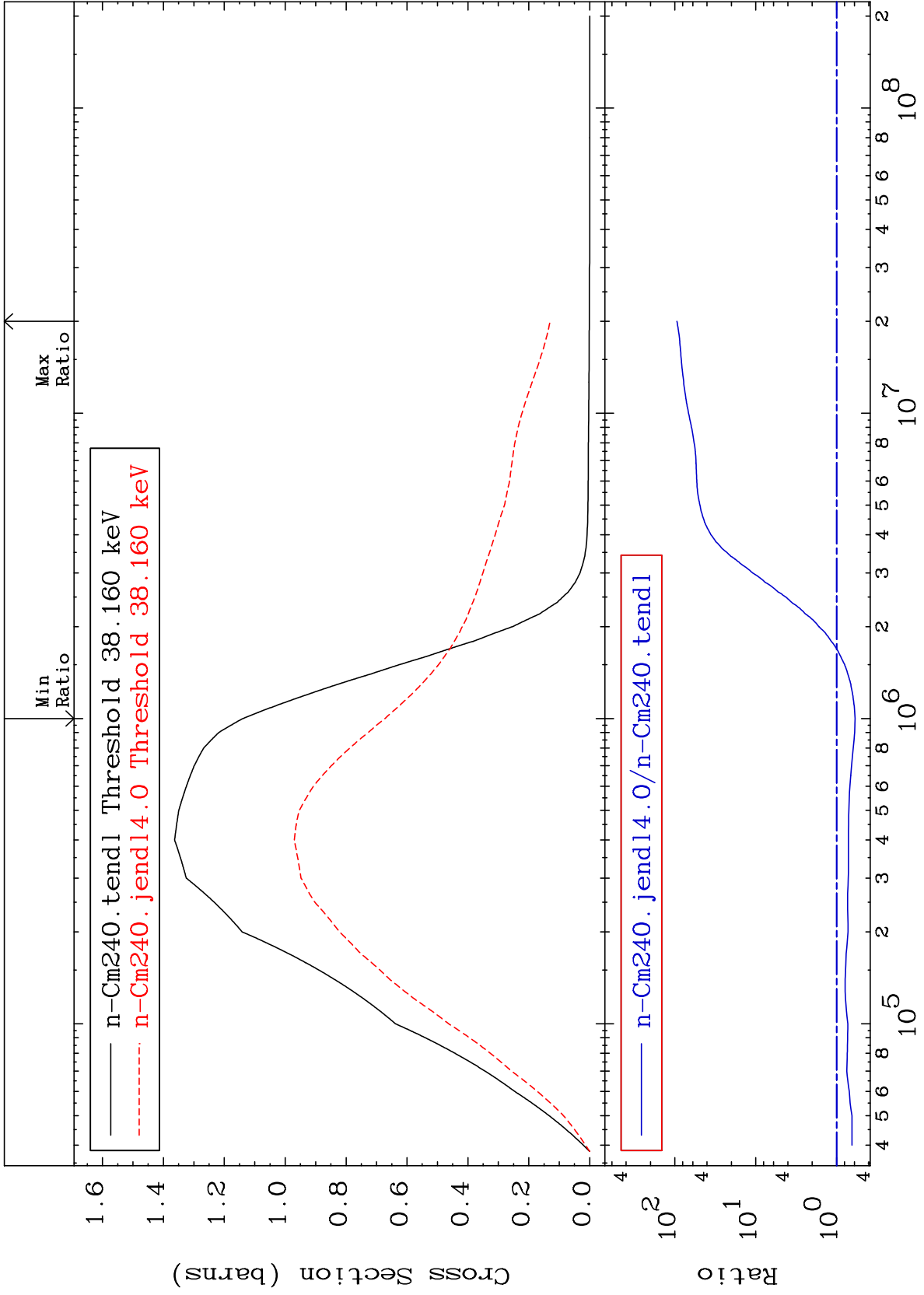


10

MAT 9625

MT= 51 (n,n') Level
Cross Section

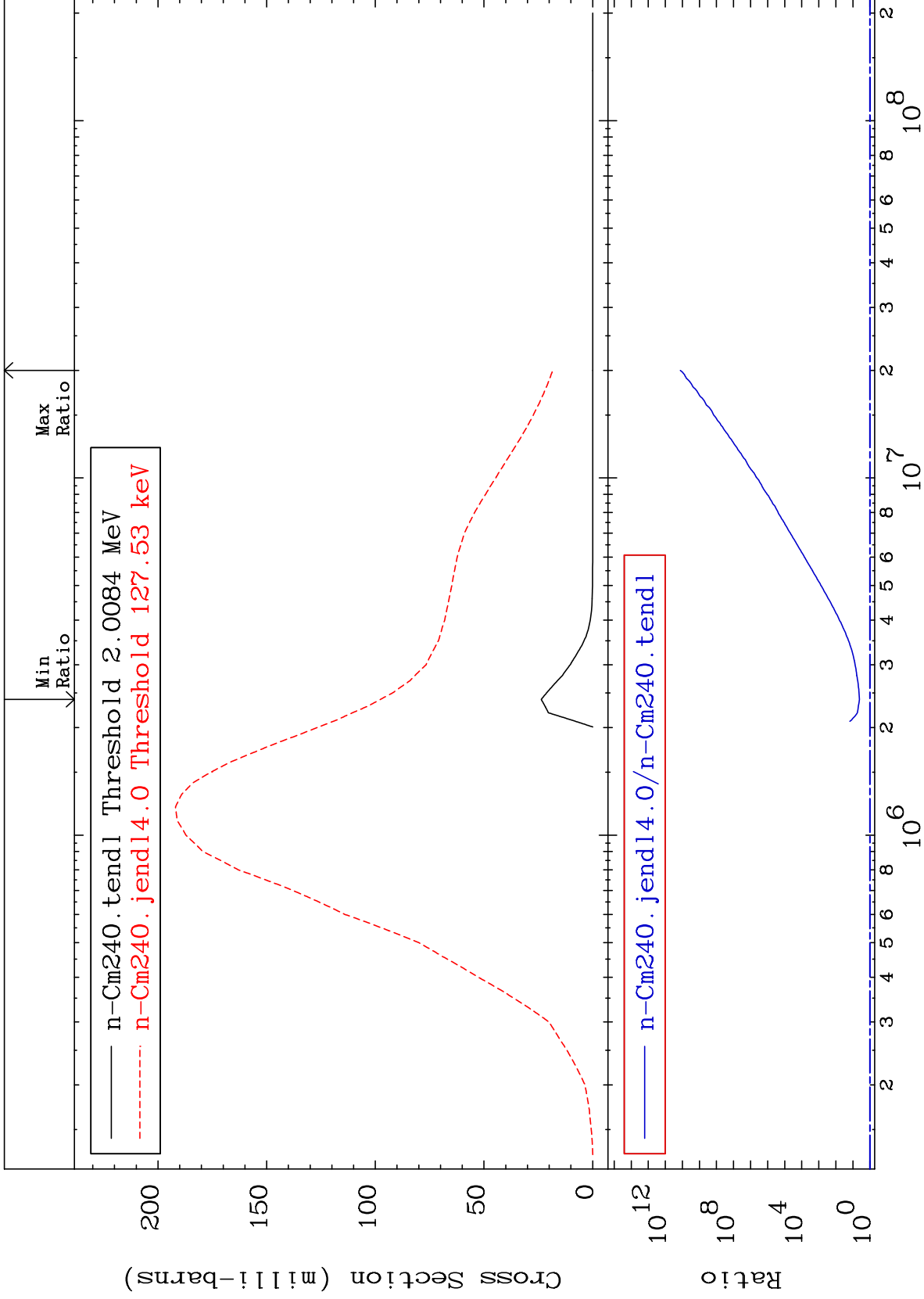
96-Cm-240
-40.97 To 9317. %



MAT 9625

MT= 52 (n,n') Level
Cross Section

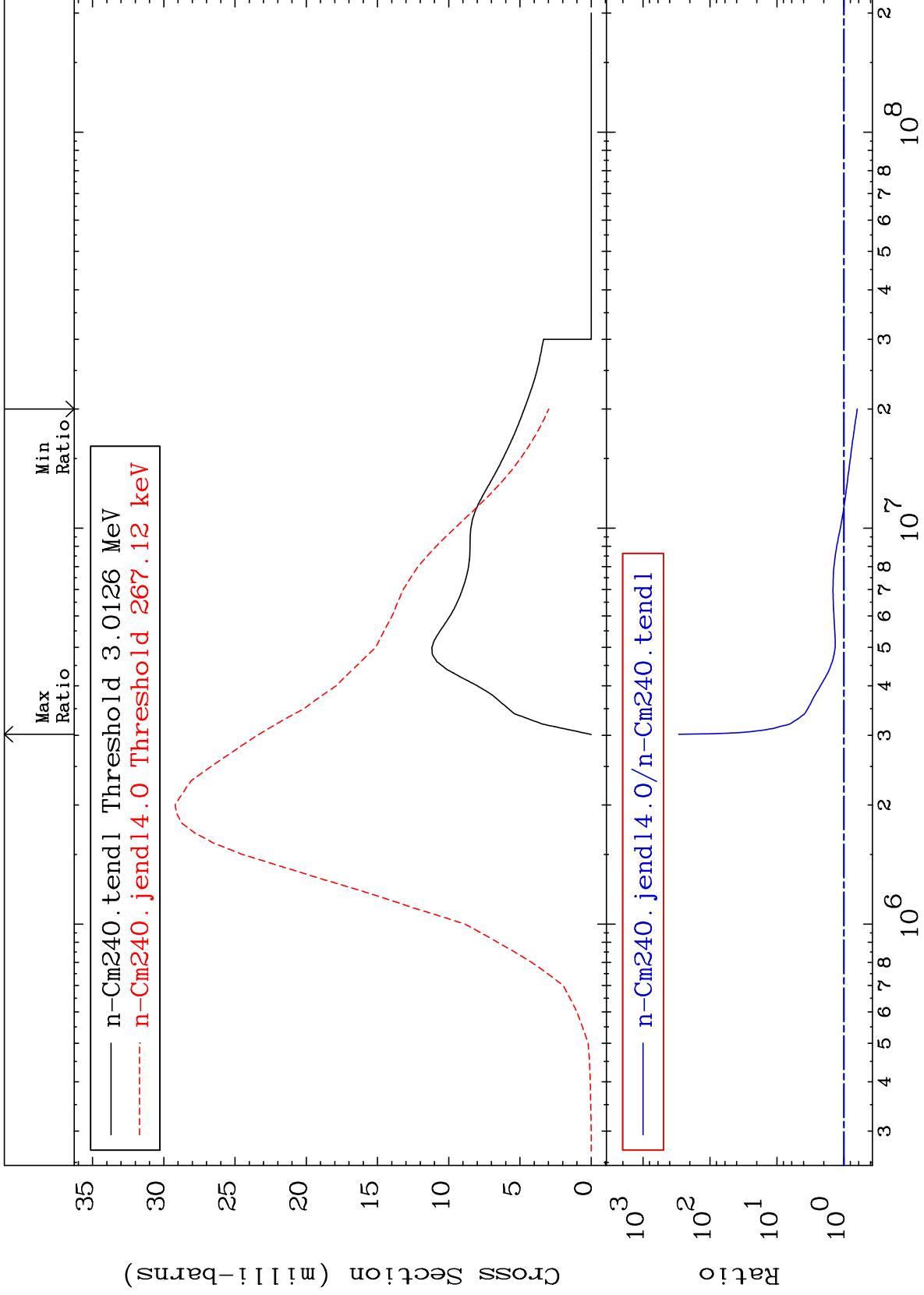
96-Cm-240
312.6 To 9999. %



MAT 9625

MT= 53 (n, n') Level
Cross Section

96-Cm-240
-36.74 To 9999. %



13

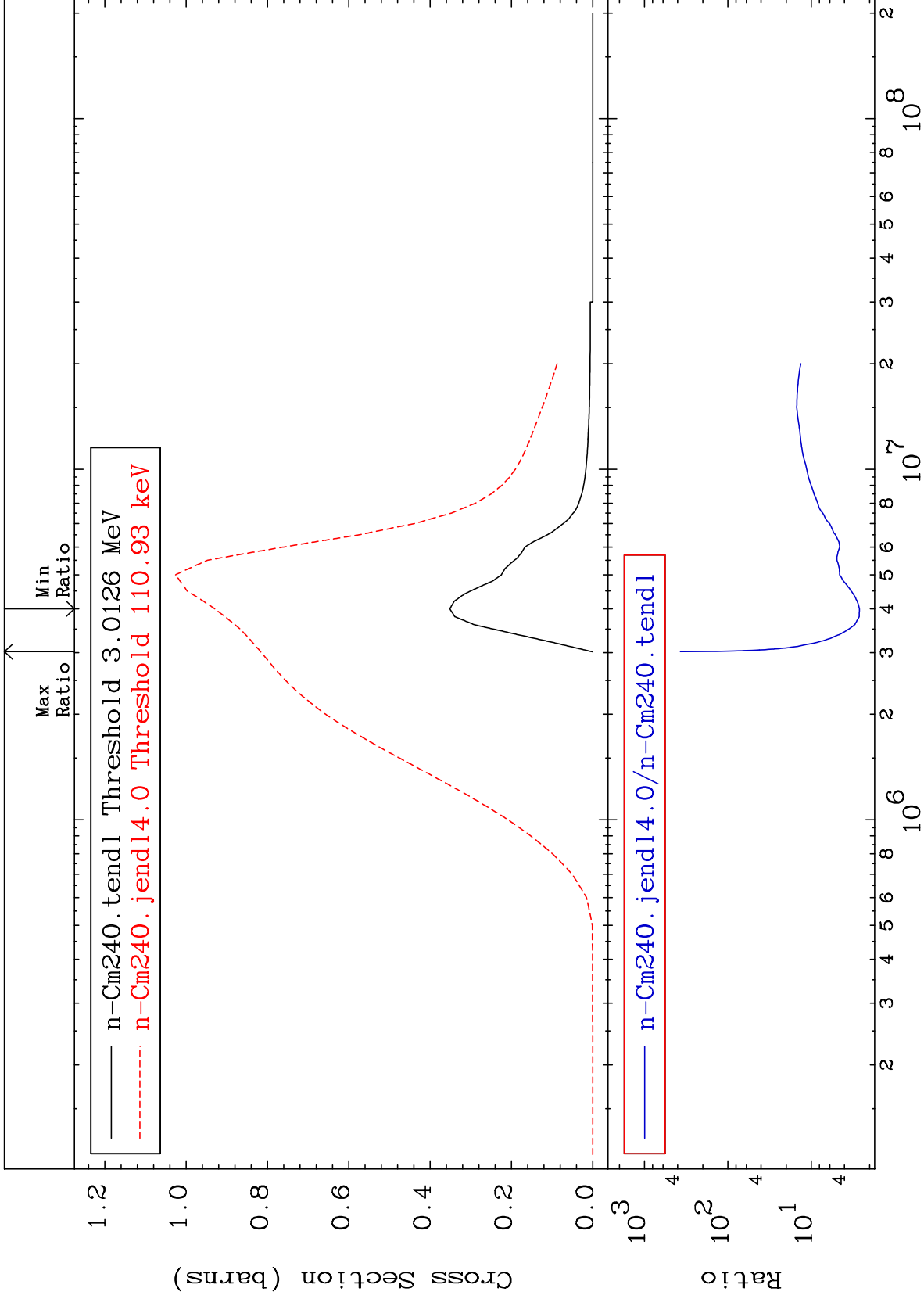
Incident Energy (eV)

96-Cm-240

MAT 9625

(n, n') Continuum
Cross Section

96-Cm-240
164.6 To 9999. %



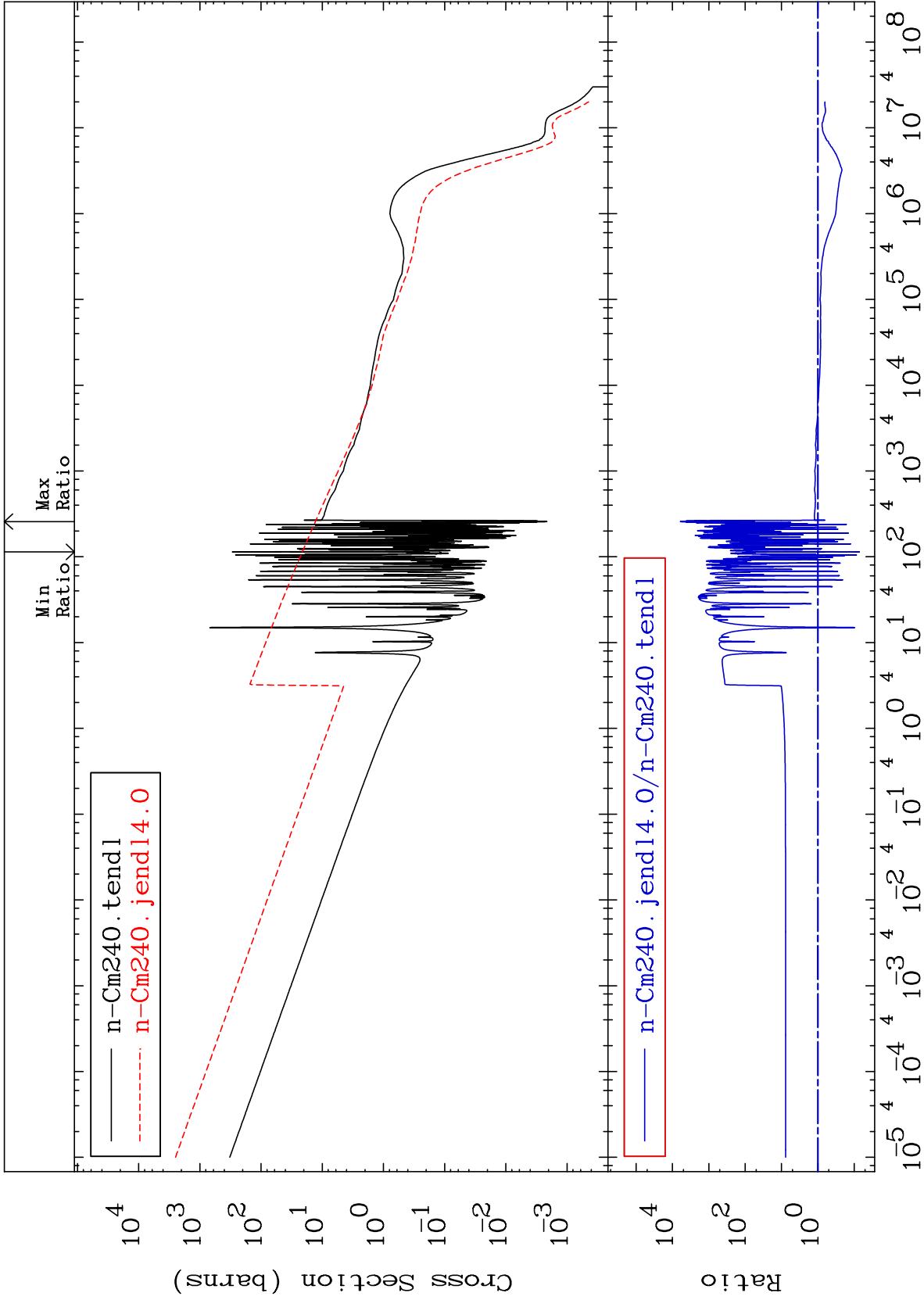
MAT 9625

96-Cm-240

-92.82 To 9999. %

(n, γ)

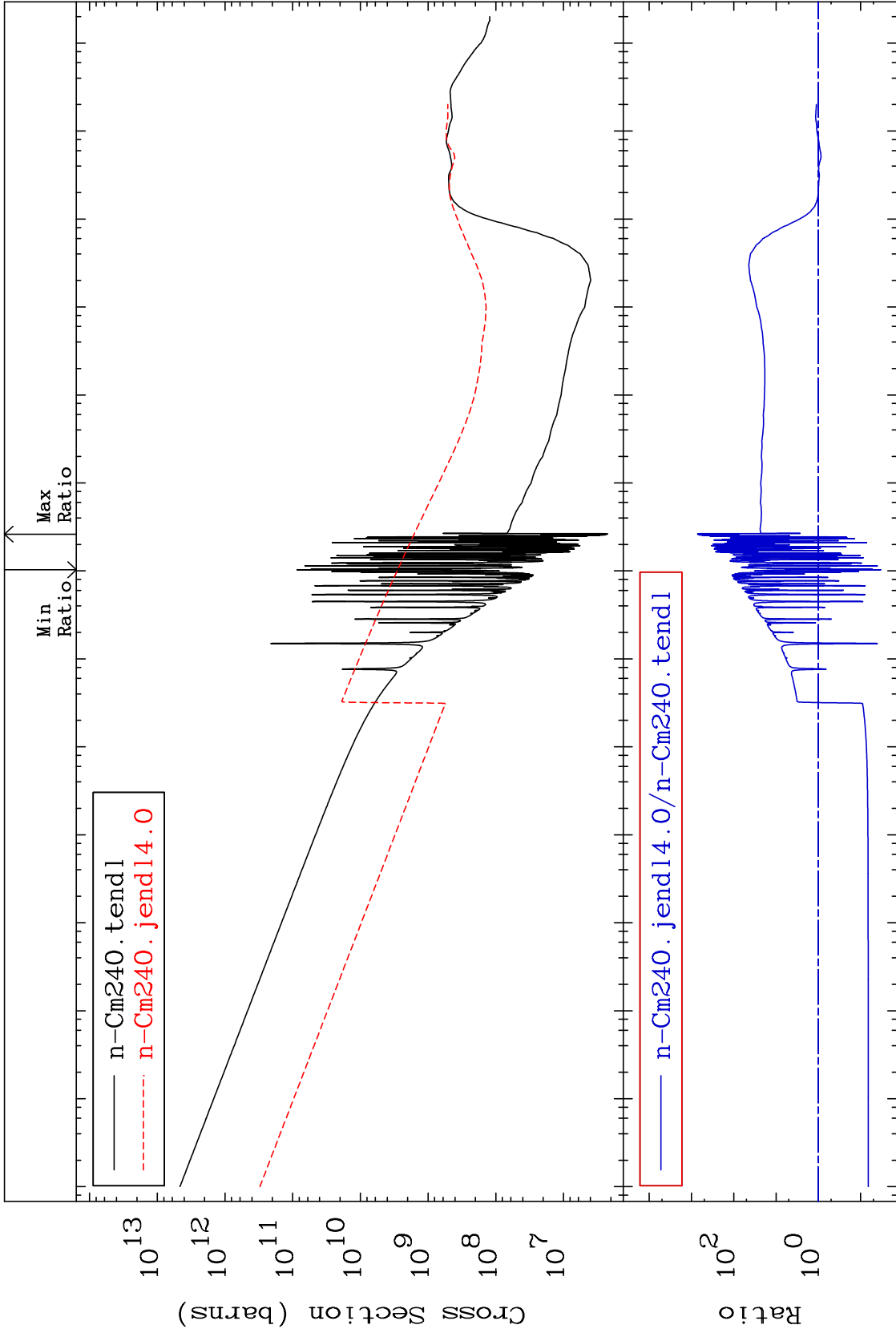
Cross Section



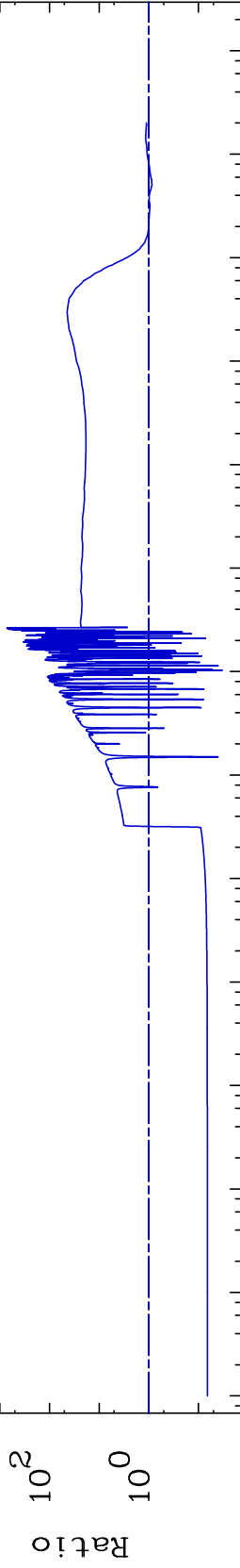
15

Incident Energy (eV)

96-Cm-240



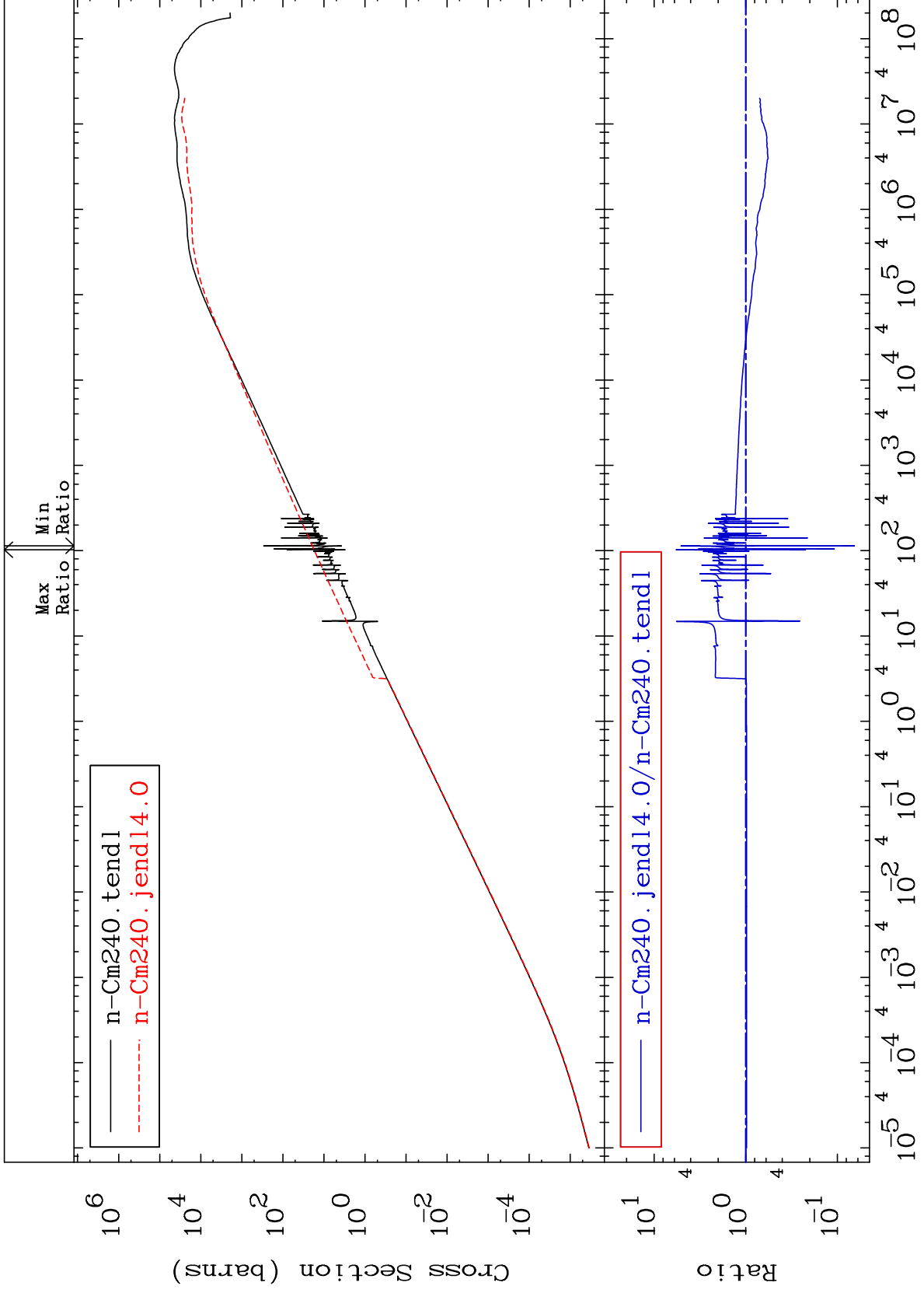
n-Cm240.jendl4.0/n-Cm240.tendl



MAT 9625

Kerma elastic
Cross Section

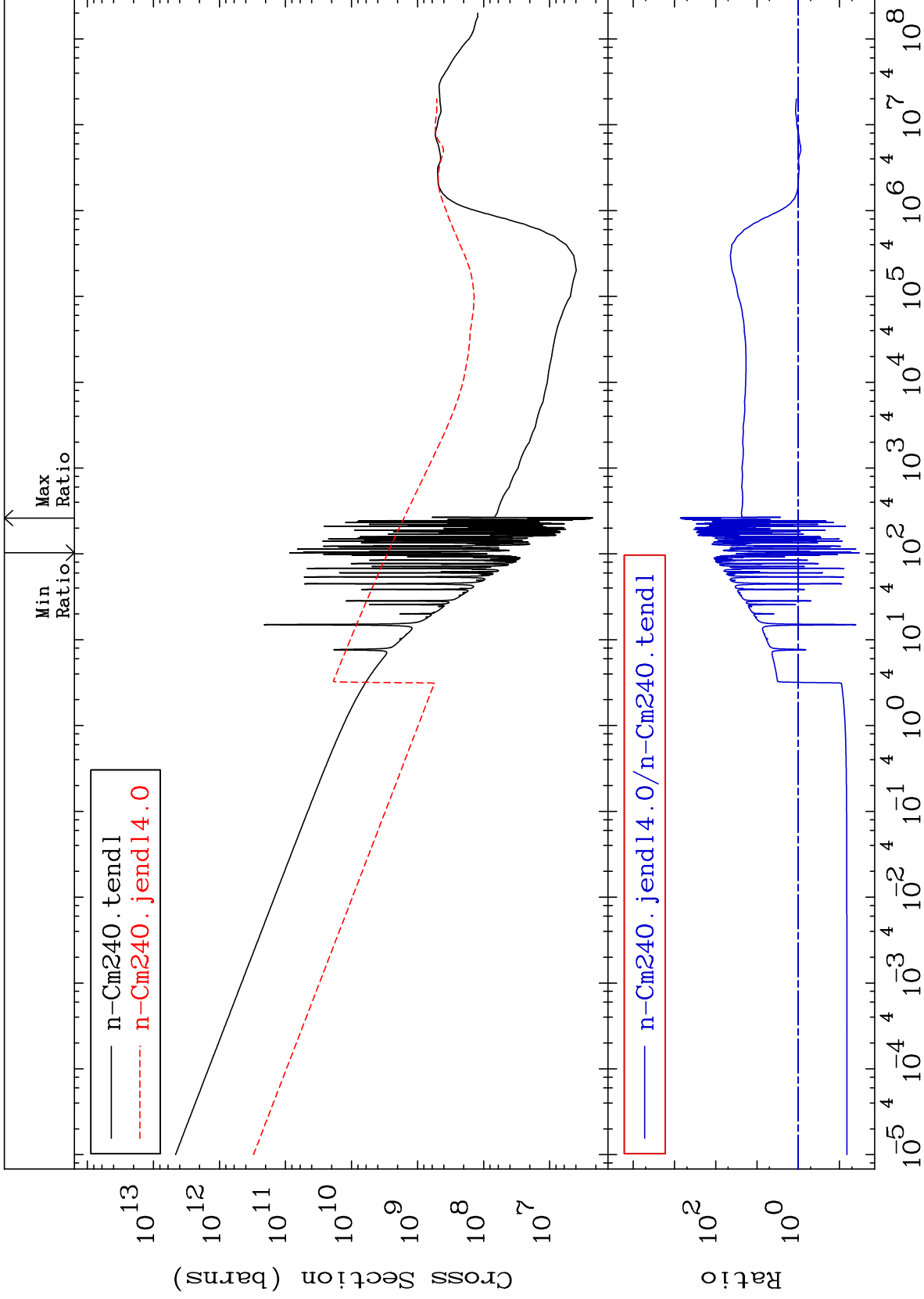
96-Cm-240
-93.46 To 471.6 %



MAT 9625

Kerma non-elastic (all but mt2)
Cross Section

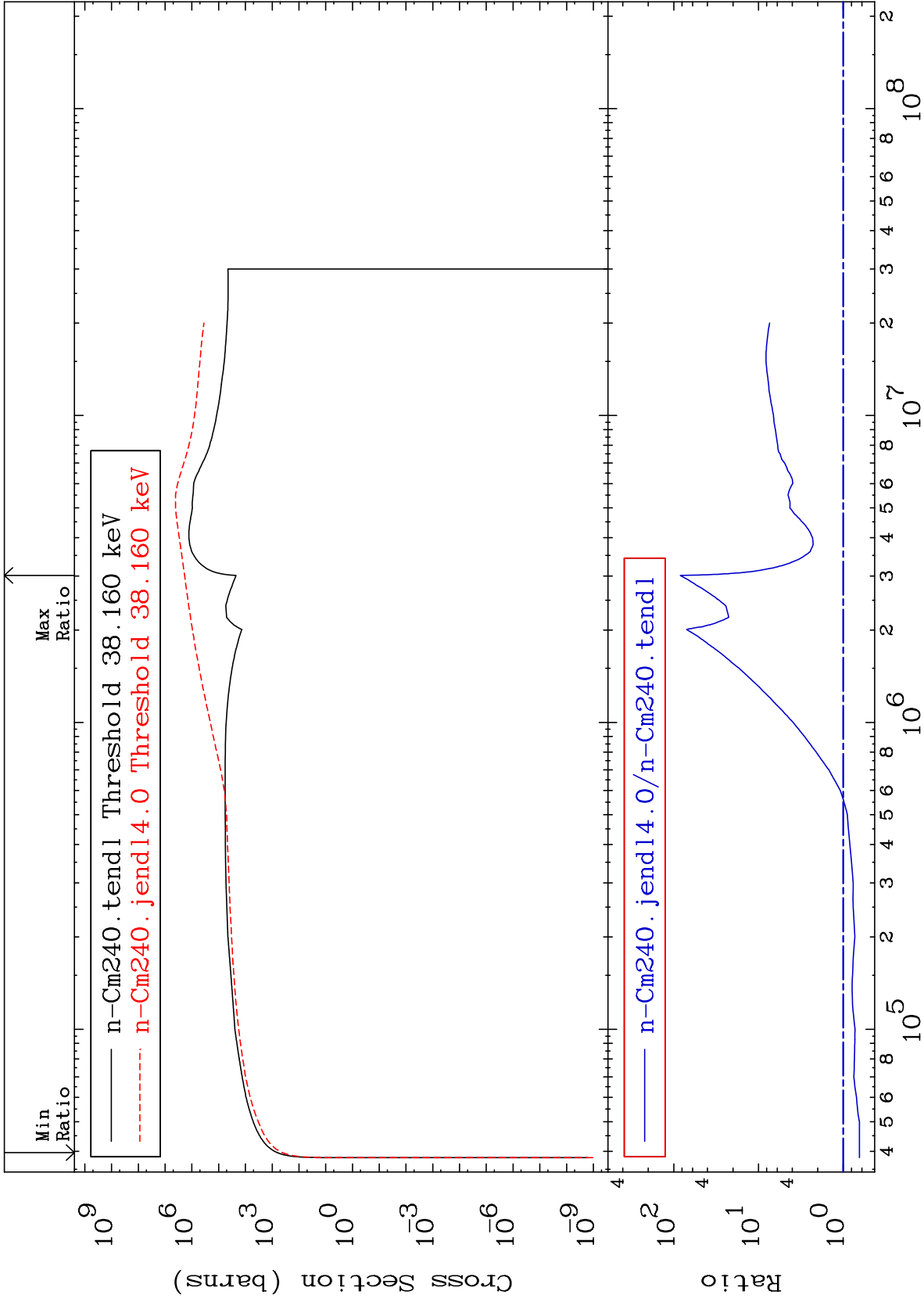
96-Cm-240
-96.73 To 9999. %



18

Incident Energy (eV)

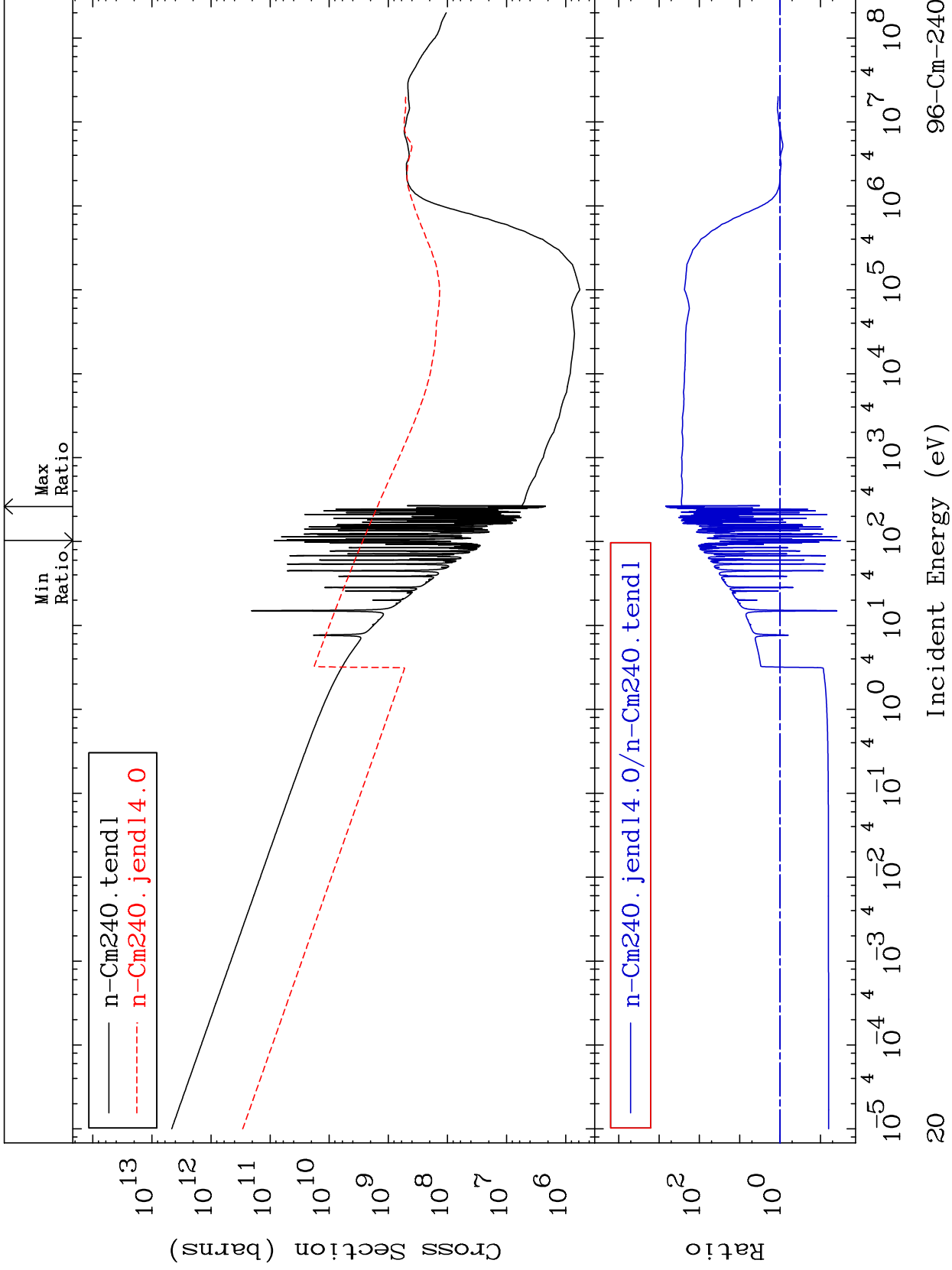
96-Cm-240



MAT 9625

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

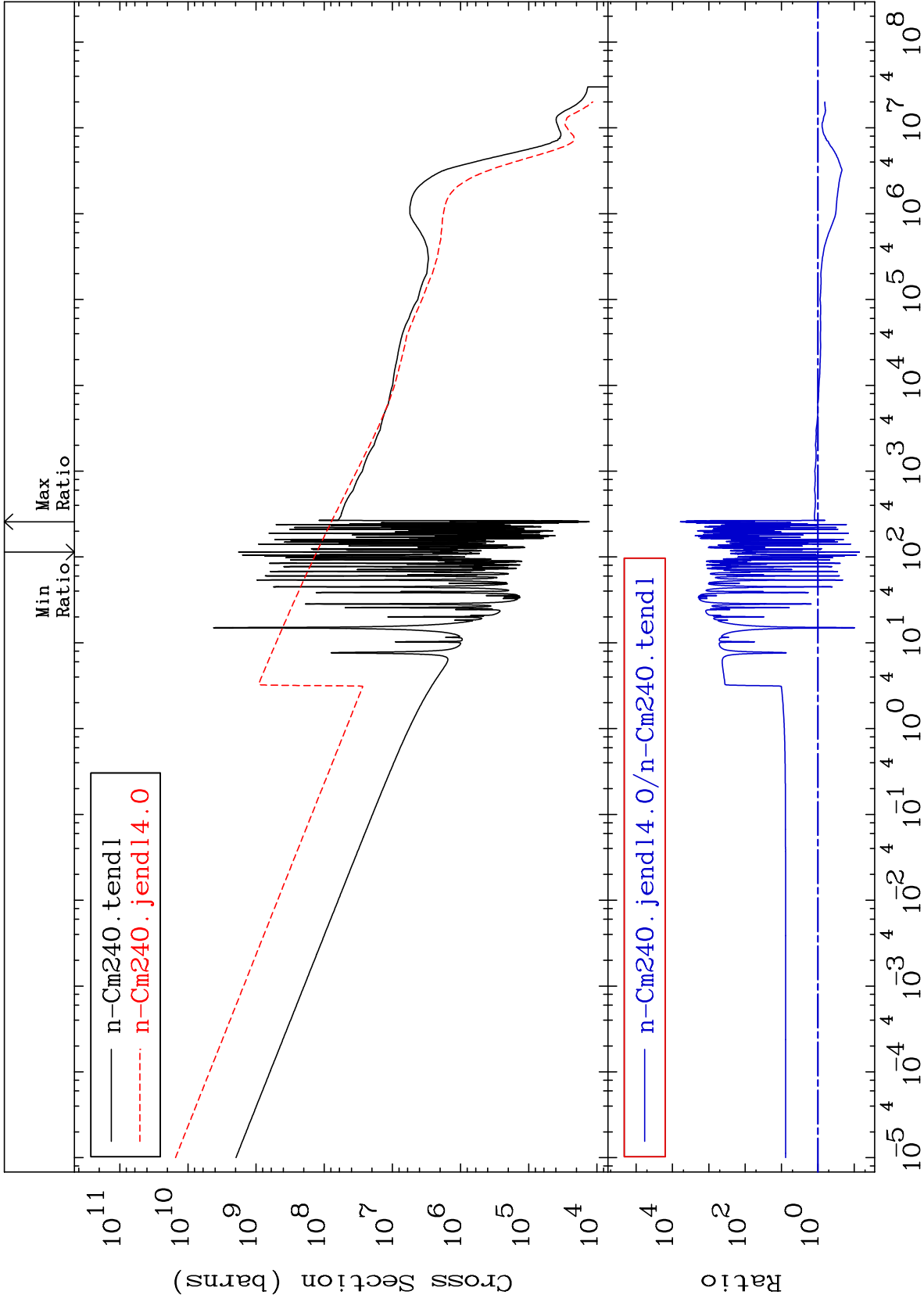
96-Cm-240
-96.86 To 9999. %



MAT 9625

Kerma capture (mt102)
Cross Section

96-Cm-240
-92.83 To 9999. %



21

Incident Energy (eV)

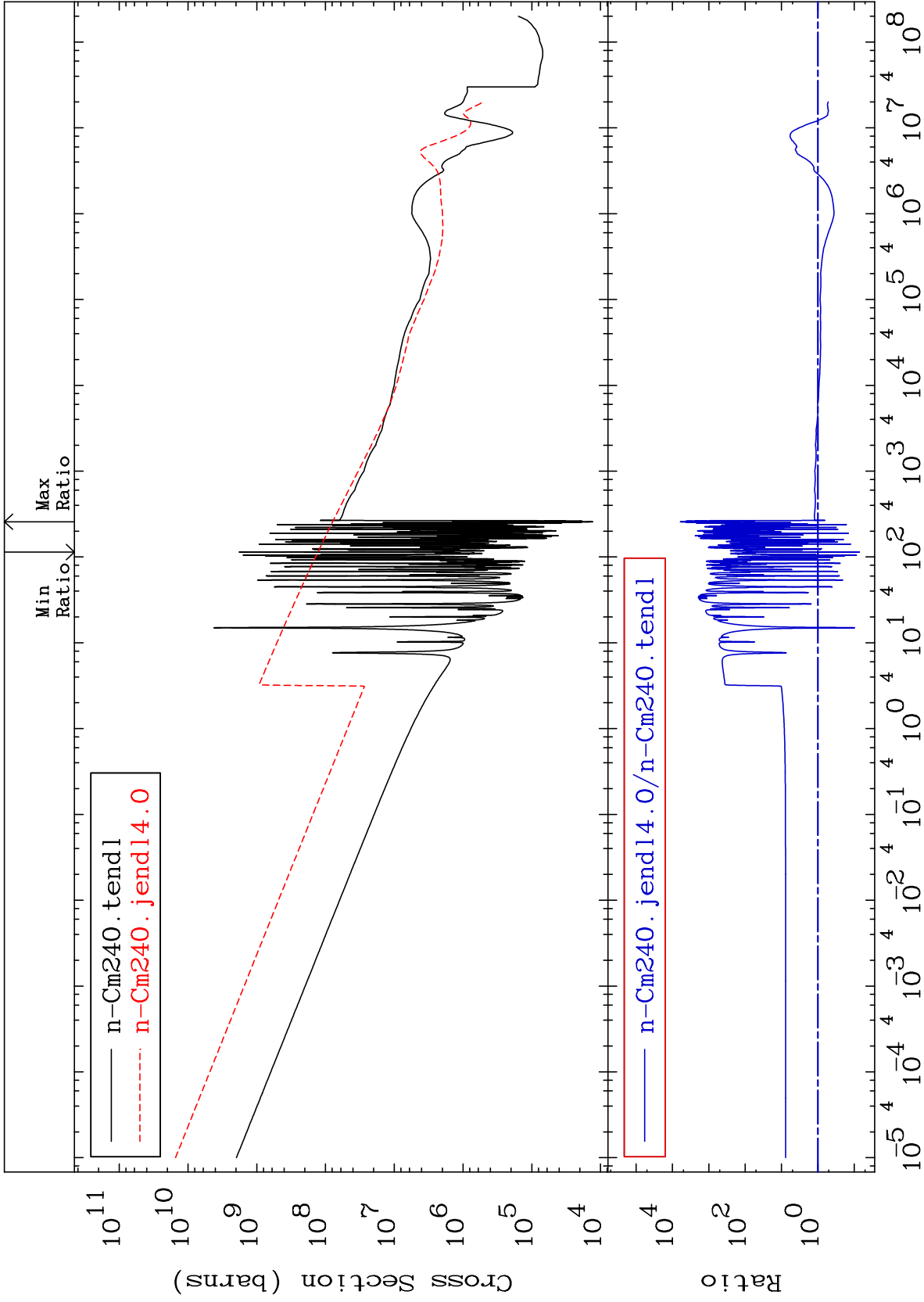
96-Cm-240

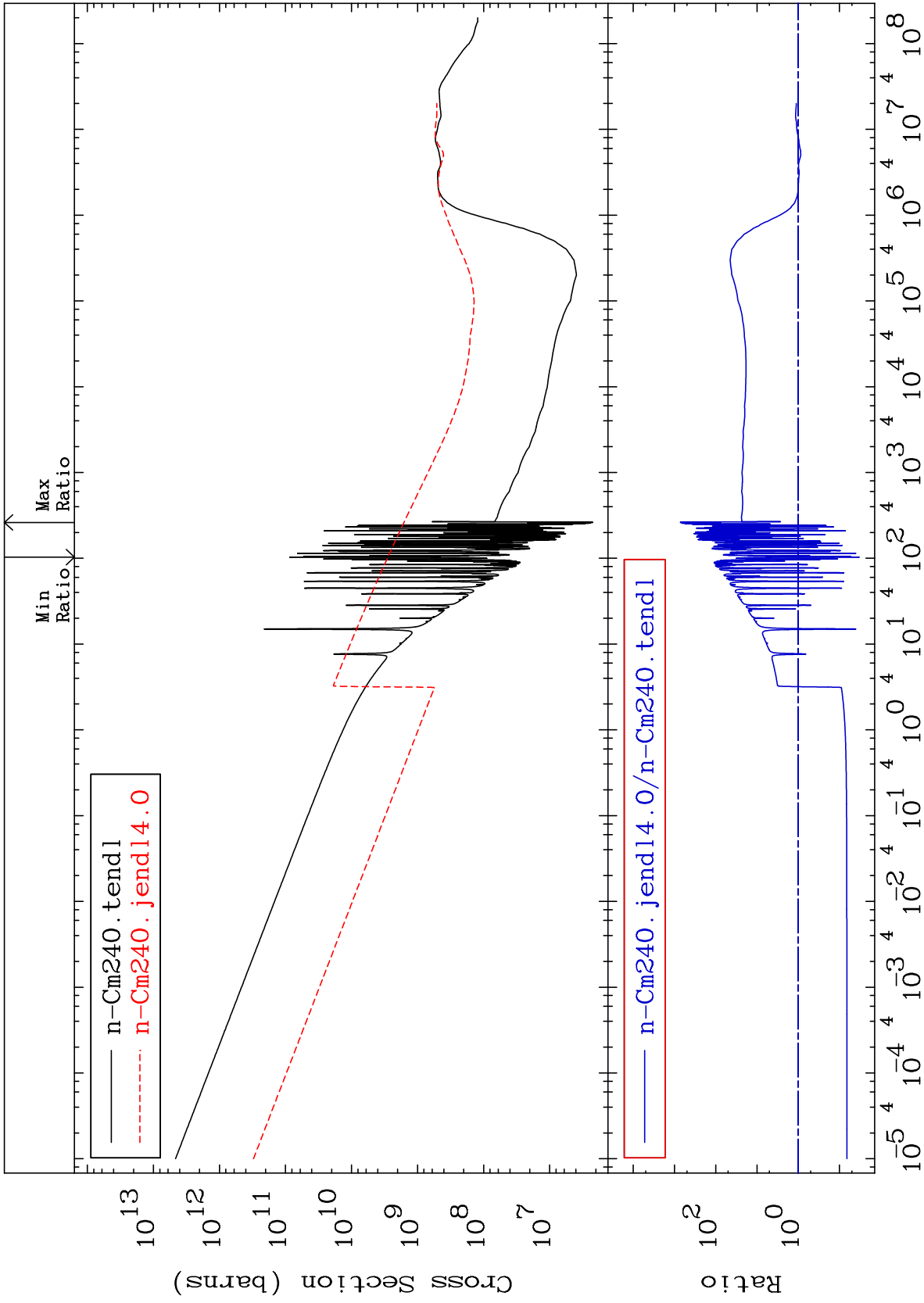
MAT 9625

Total photon (eV-barns)

96-Cm-240

-92.83 To 9999. %





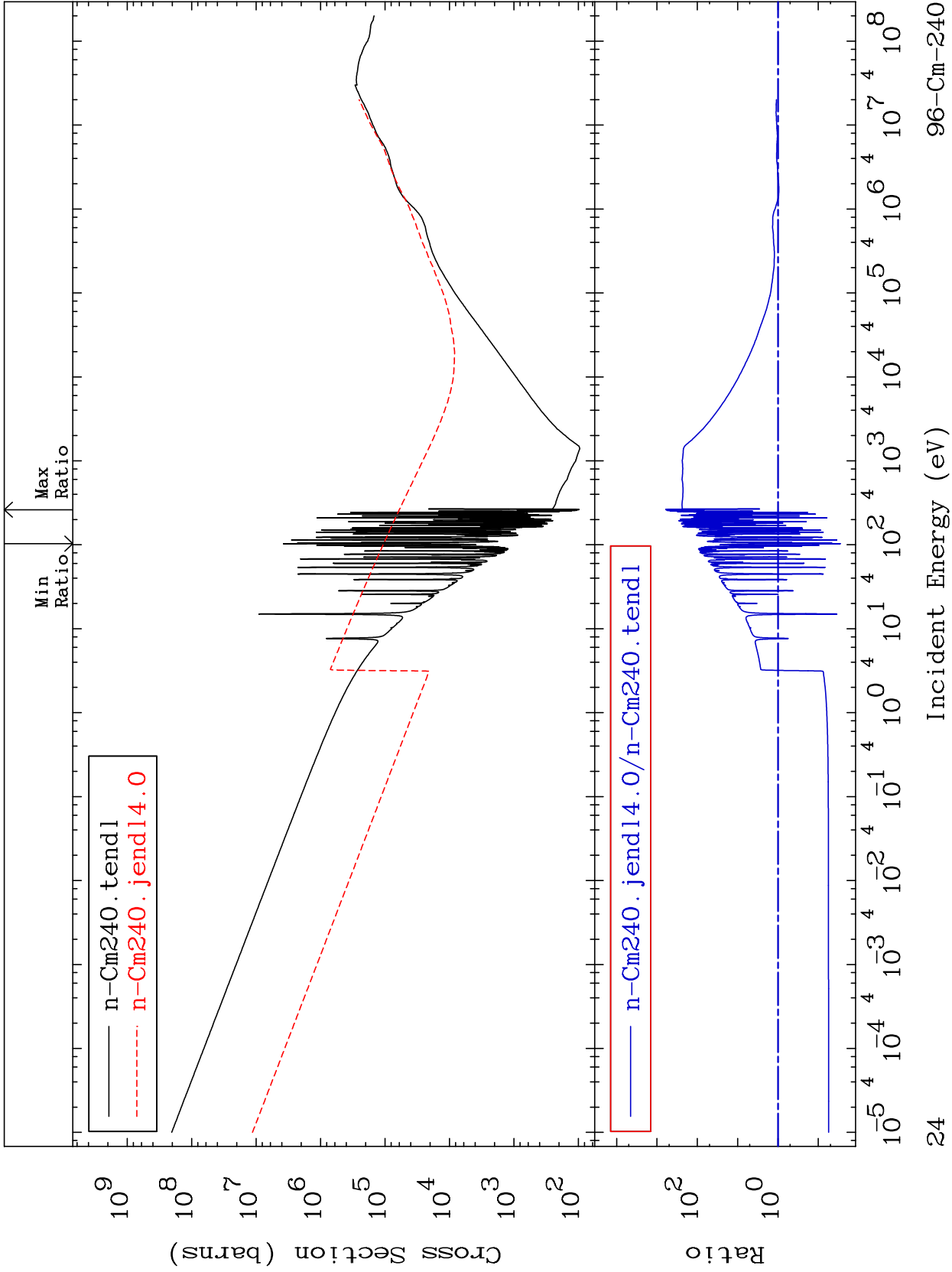
MAT 9625

Dpa total (eV-barns)

96-Cm-240

-97.21 To 9999. %

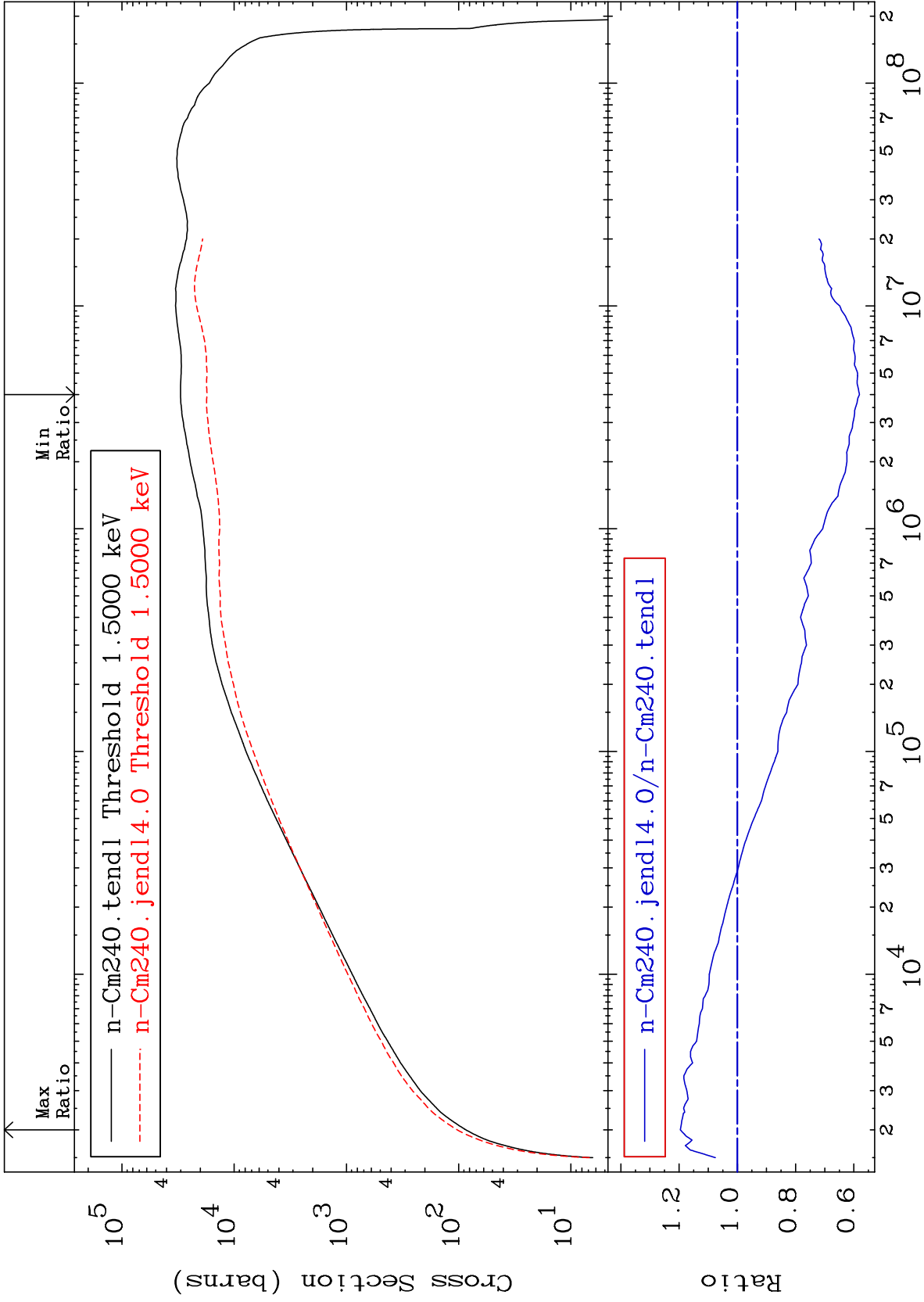
Cross Section

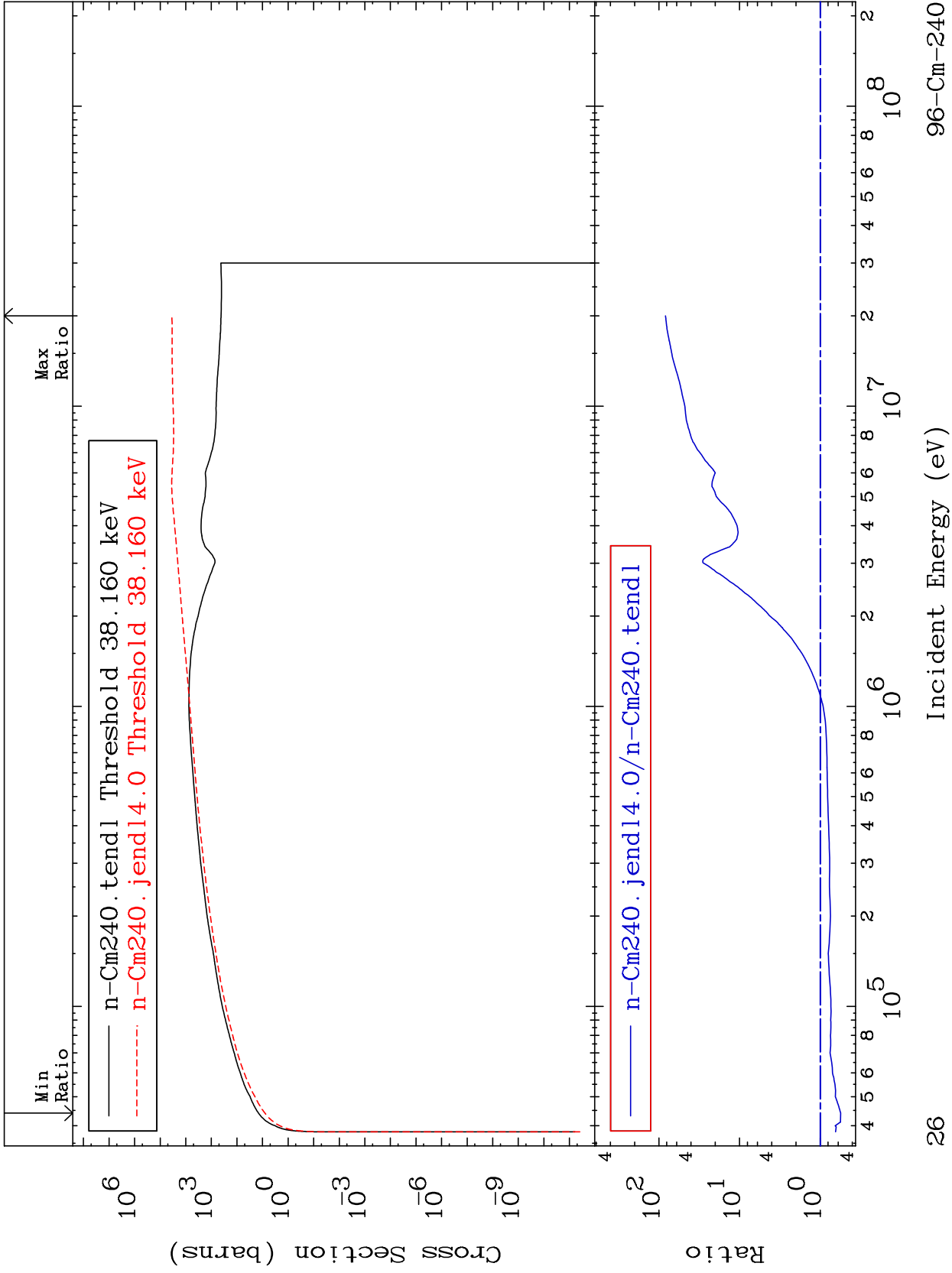


MAT 9625

Dpa elastic (mt2)
Cross Section

96-Cm-240
-41.90 To 19.57 %





MAT 9625

Dpa disappearance (mt102 -120)
Cross Section

96-Cm-240
-100.0 To 9999. %

