

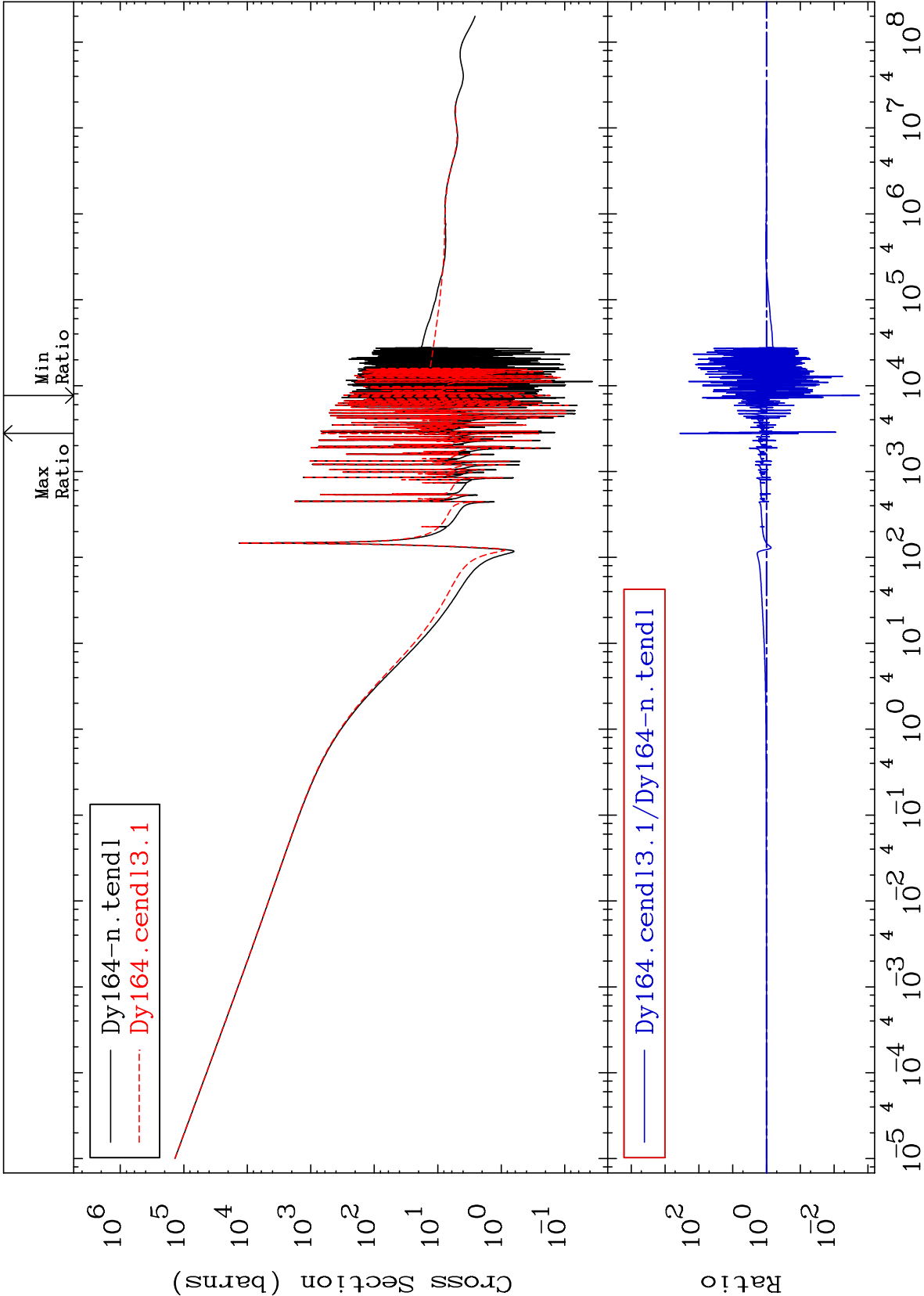
MAT 6649

Total

66-Dy-164

Cross Section

-99.82 To 9999. %



Incident Energy (eV)

66-Dy-164

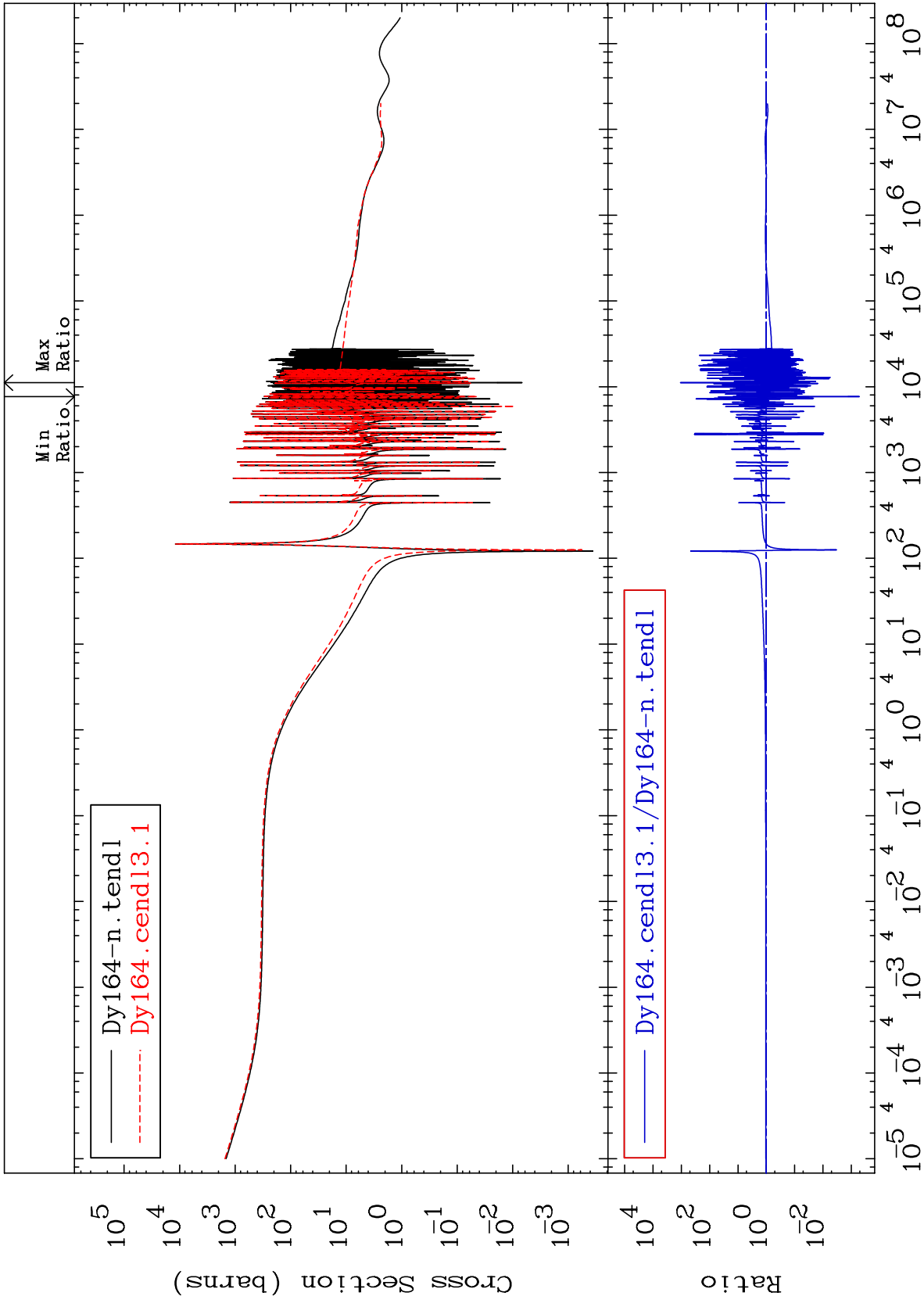
MAT 6649

Elastic

Cross Section

66-Dy-164

-99.95 To 9999. %



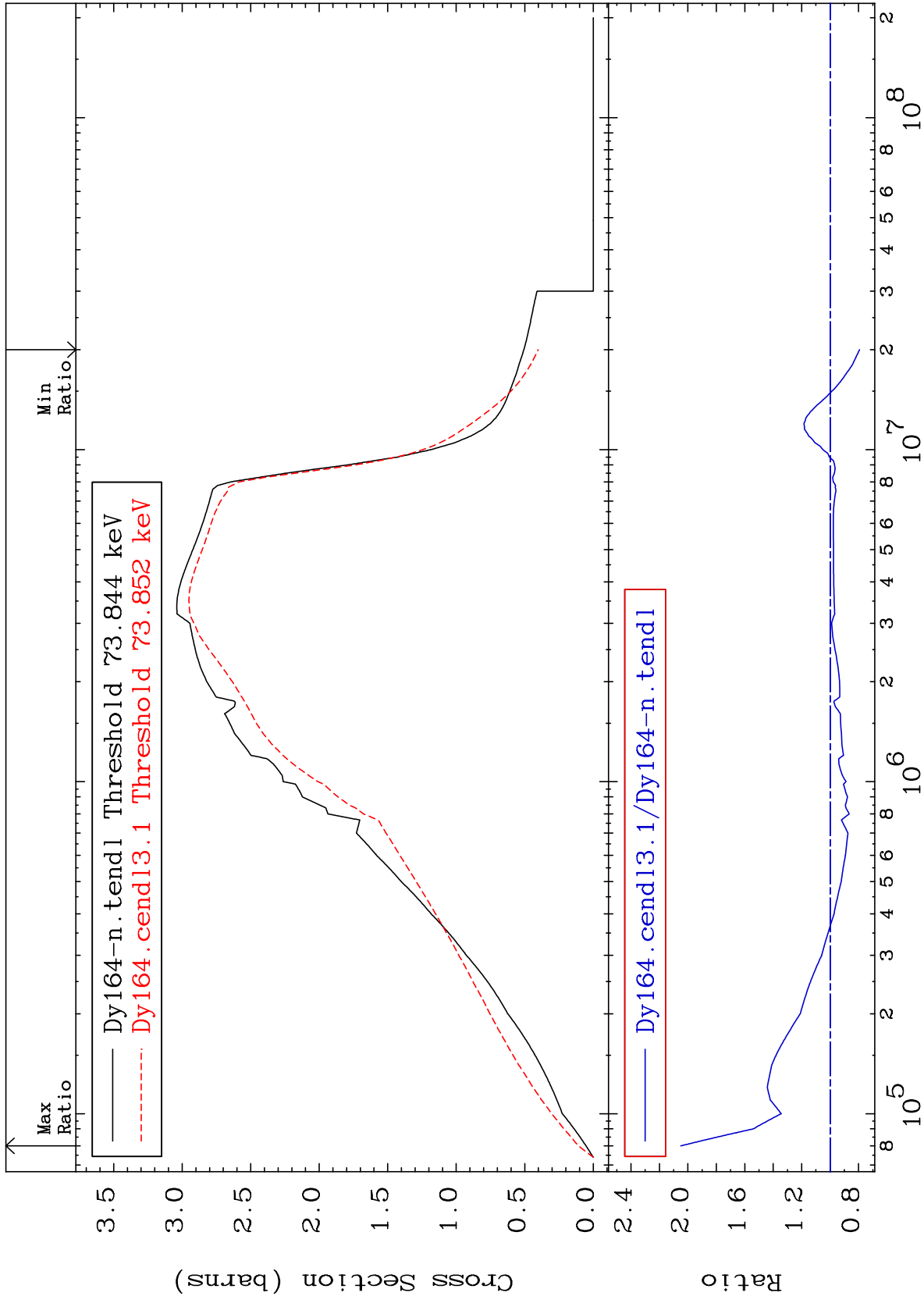
Incident Energy (eV)

66-Dy-164

MAT 6649

Inelastic
Cross Section

66-Dy-164
-20.67 To 105.0 %



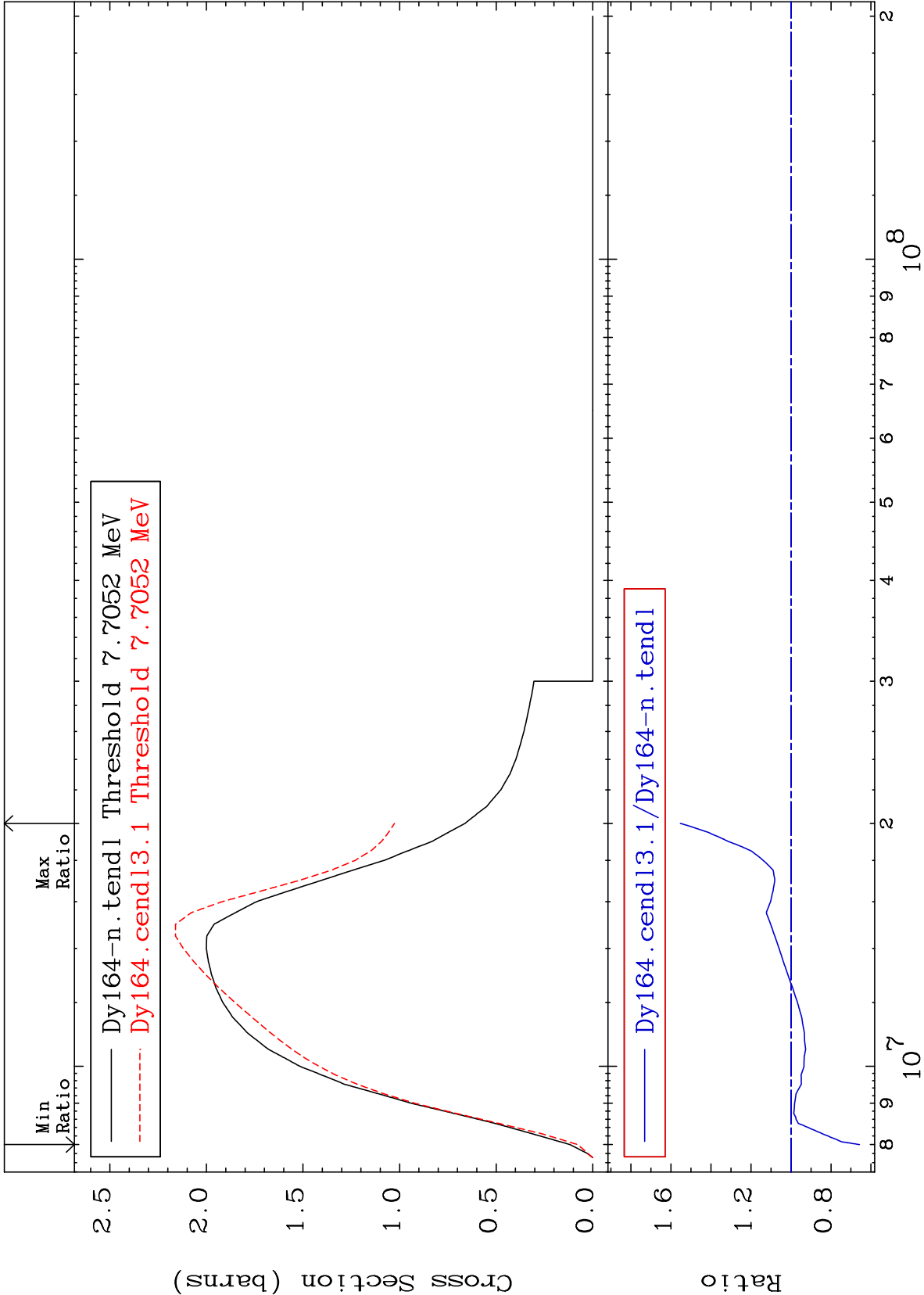
MAT 6649

(n,2n)

66-Dy-164

Cross Section

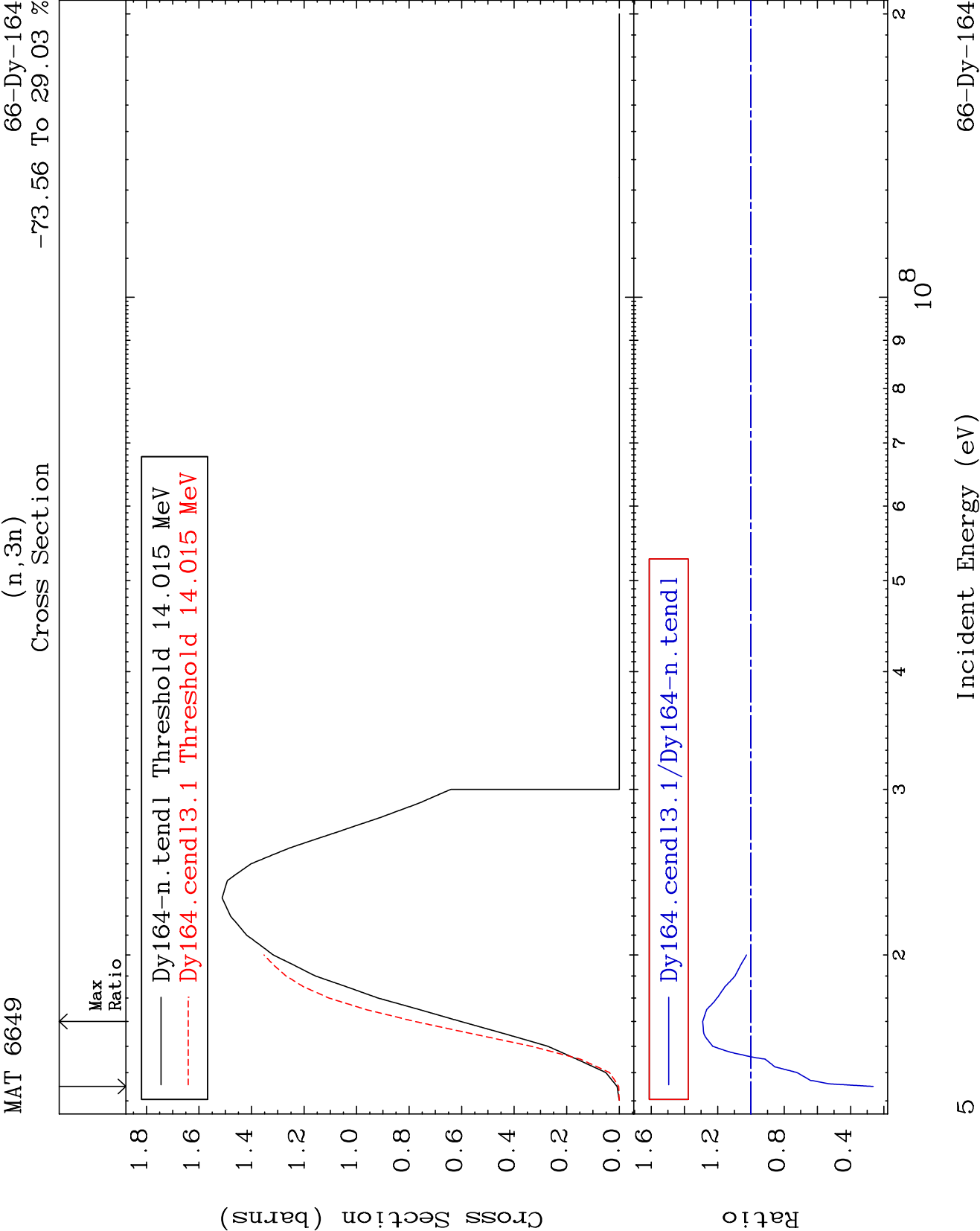
-34.23 To 55.29 %



4

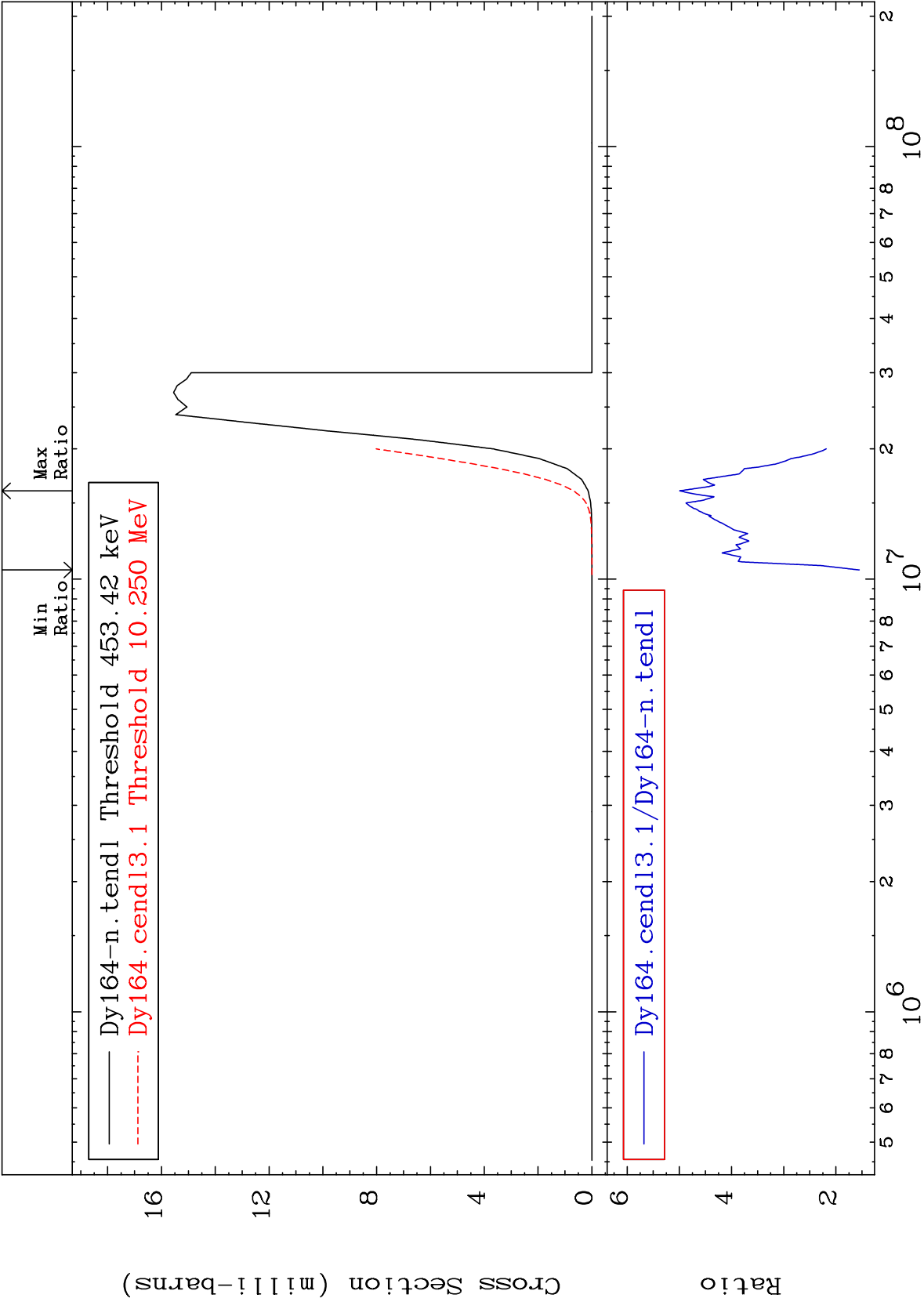
Incident Energy (eV)

66-Dy-164



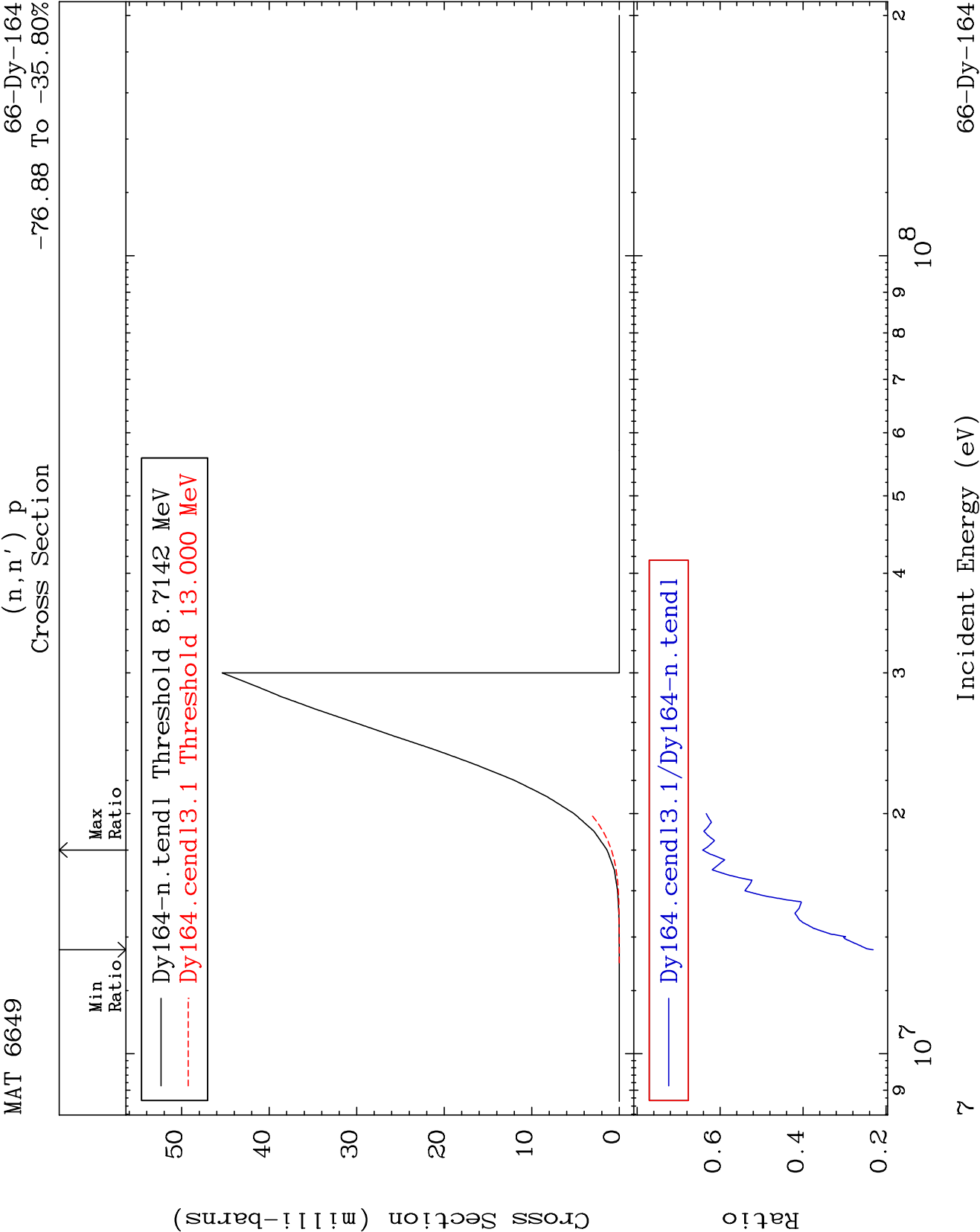
MAT 6649

$(n, n') \alpha$
Cross Section
66-Dy-164
55.20 To 399.2 %



Incident Energy (eV)

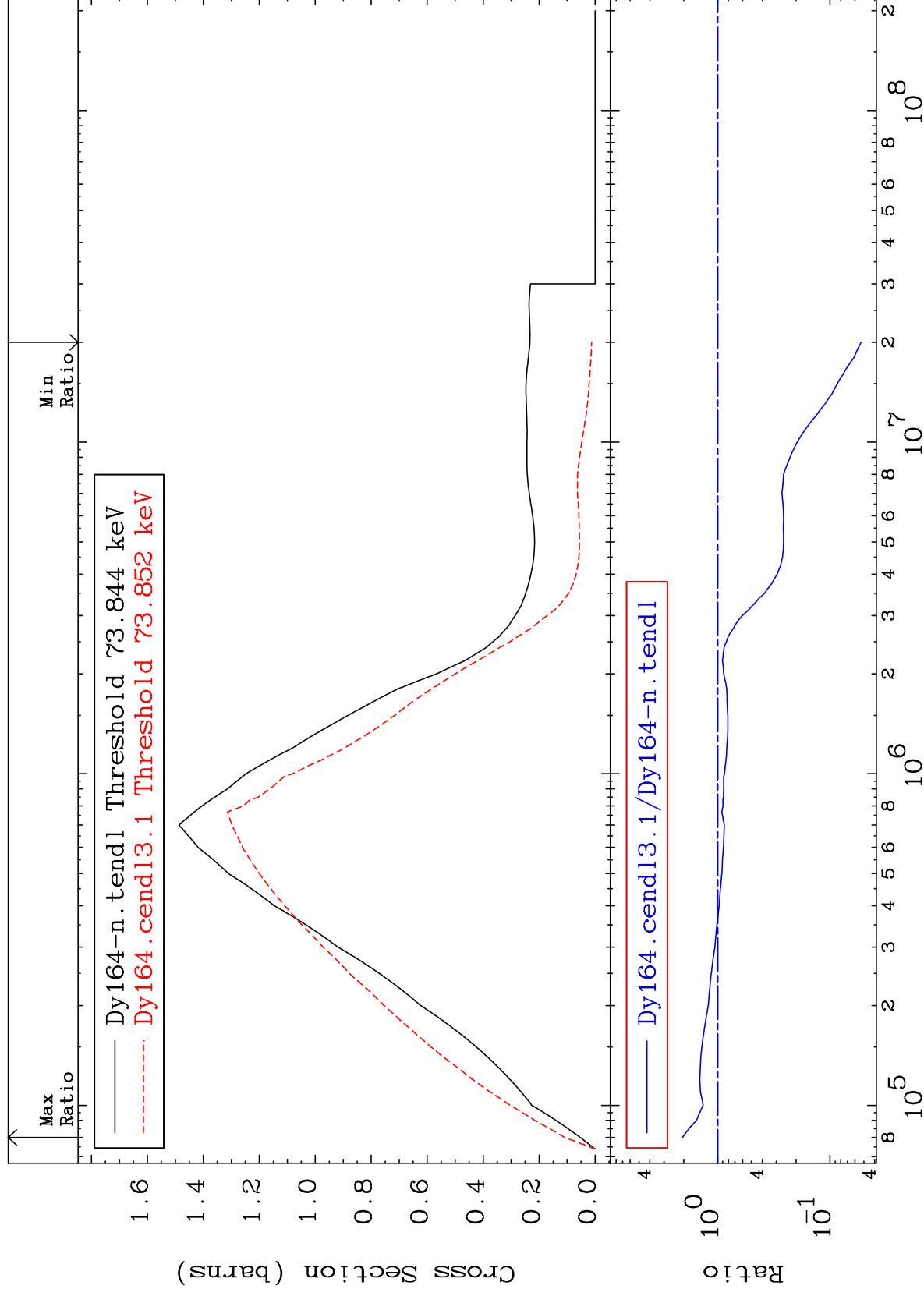
66-Dy-164



MAT 6649

73.39 keV (n, n') Level
Cross Section

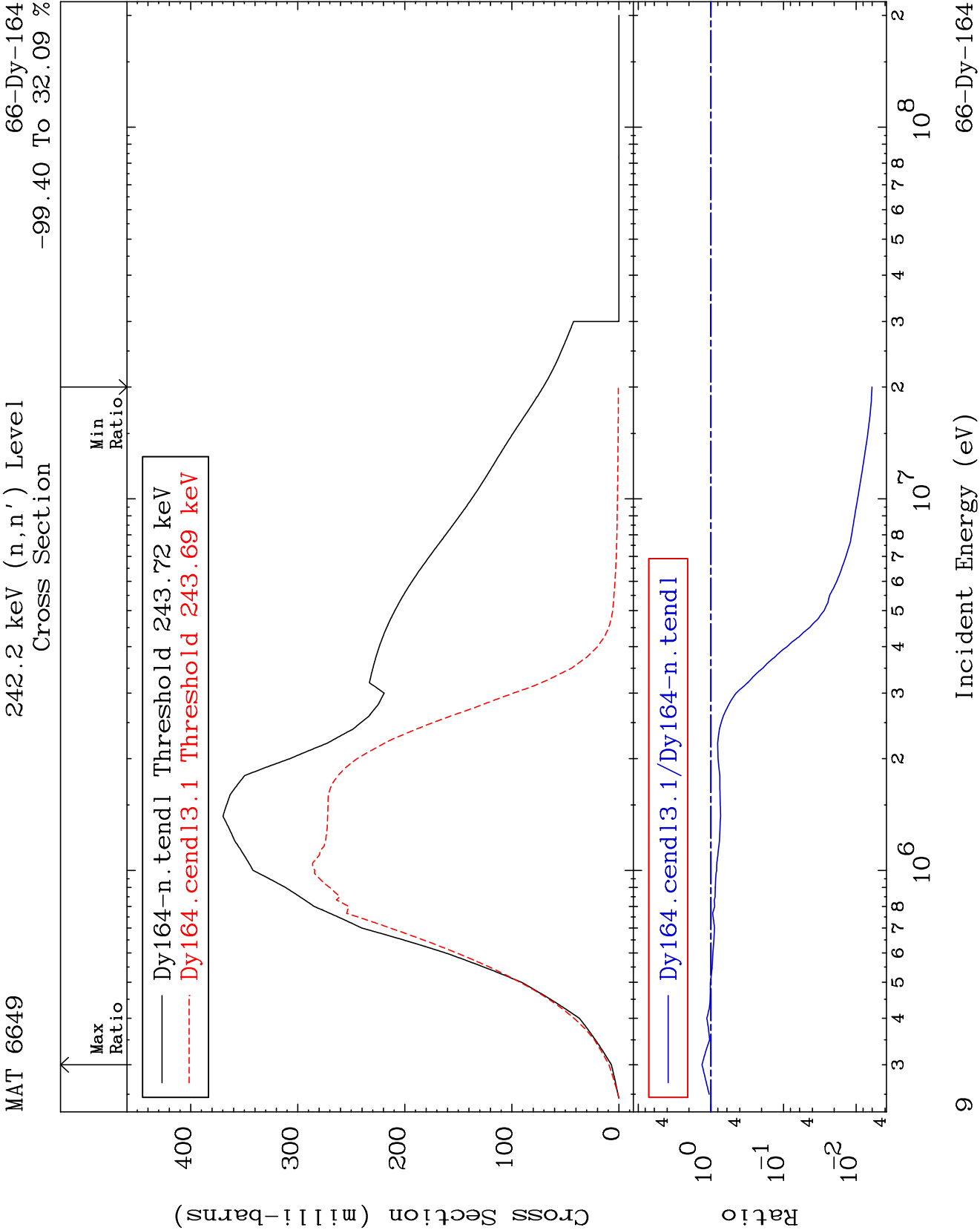
66-Dy-164
-94.72 To 105.0 %

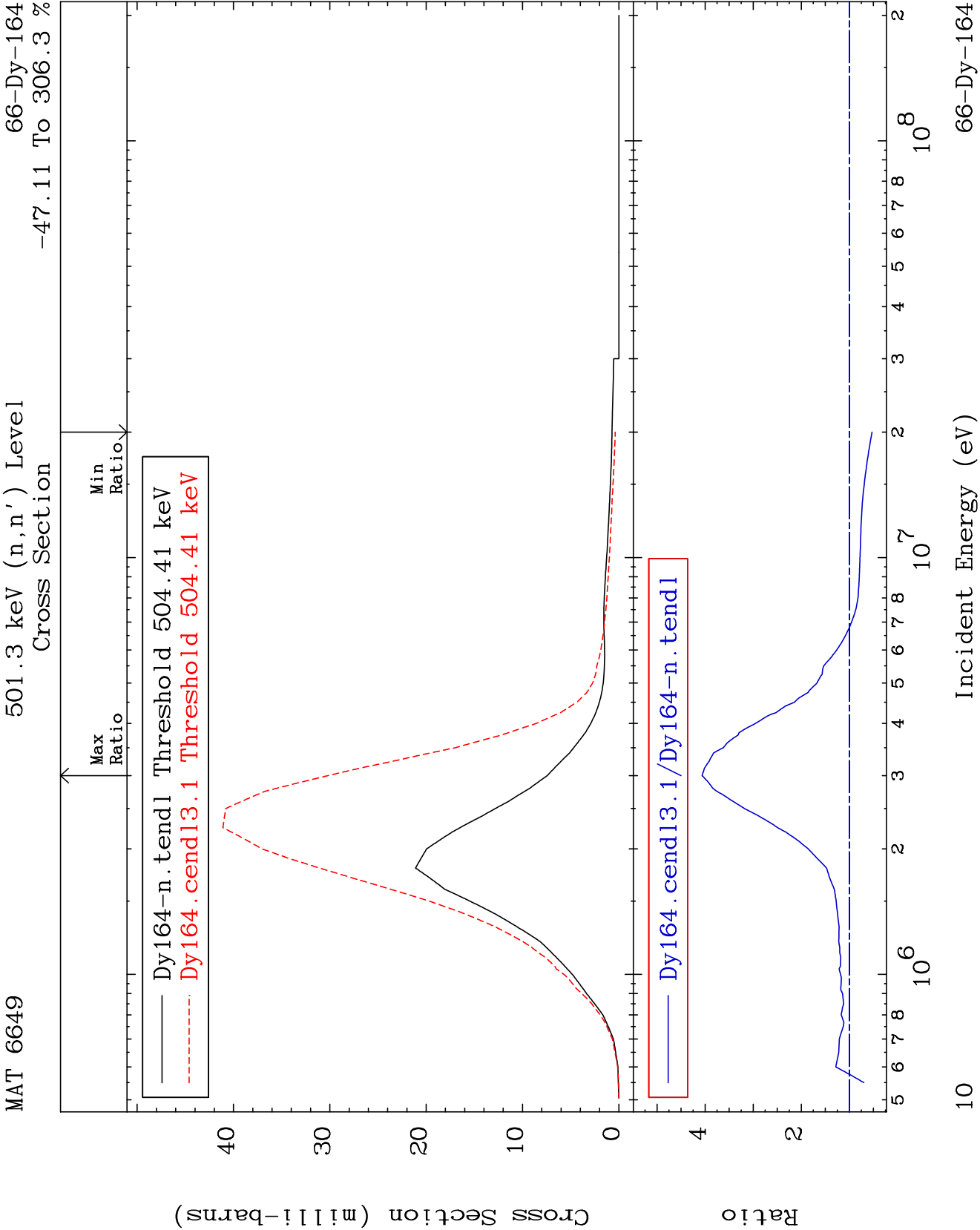


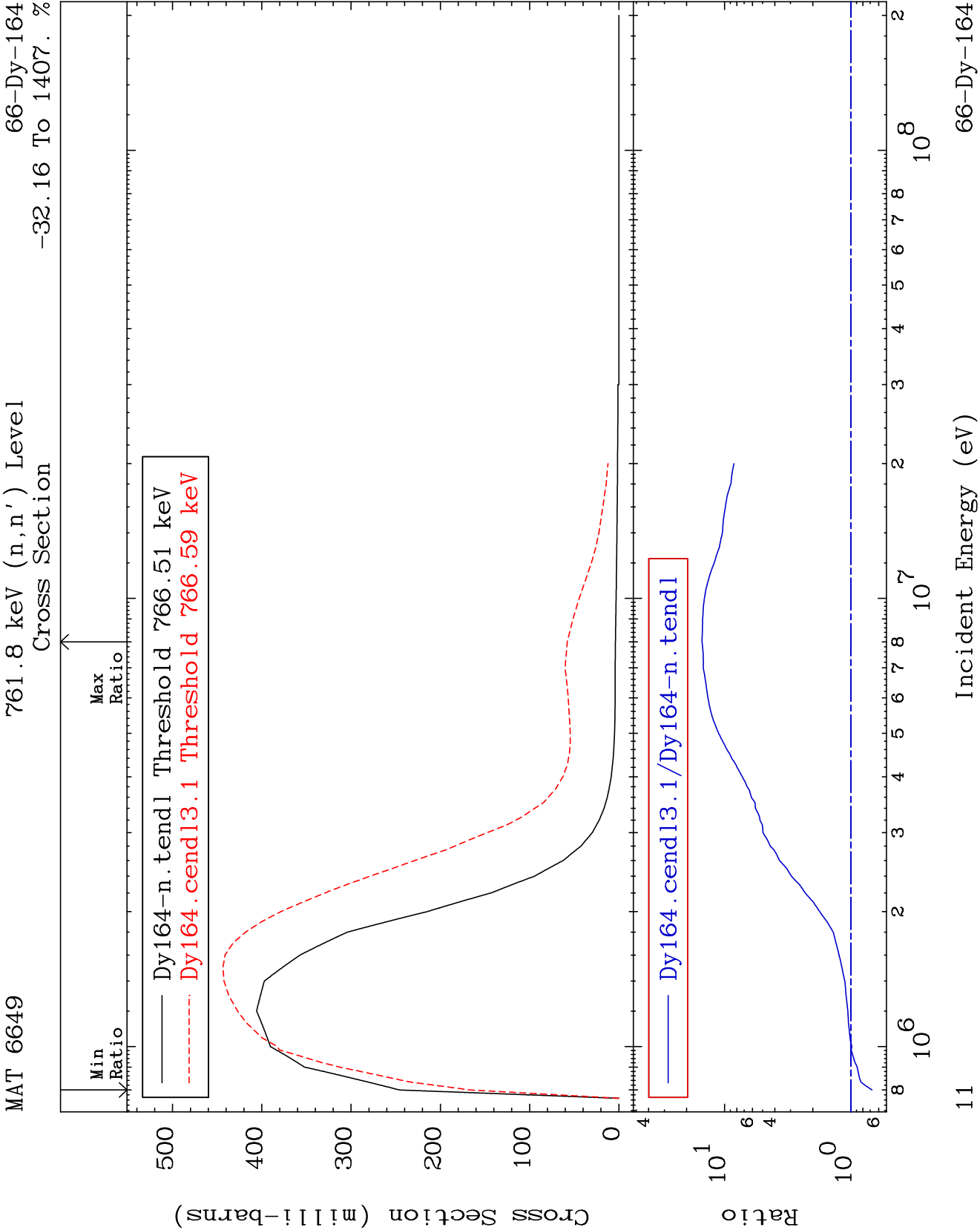
8

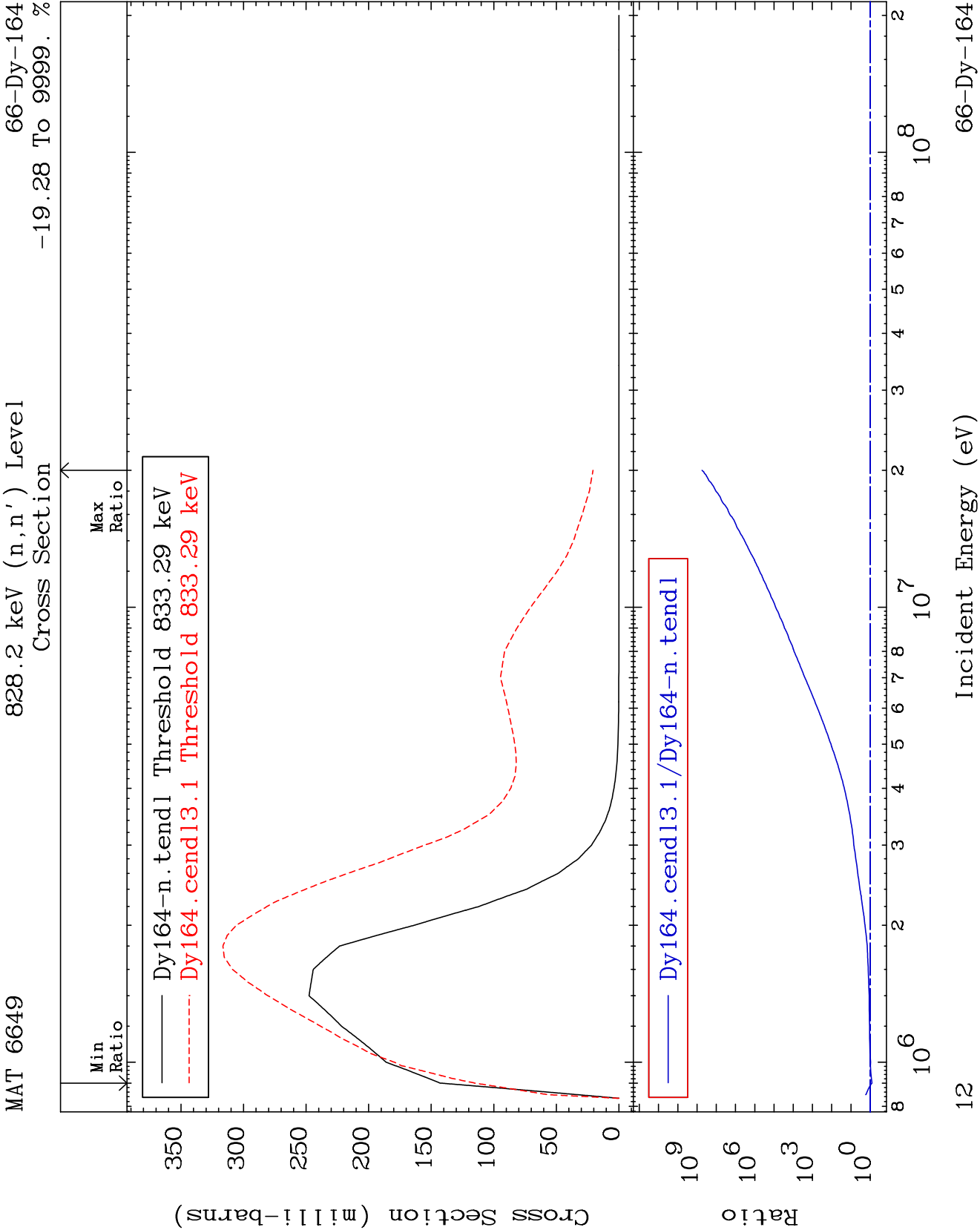
Incident Energy (eV)

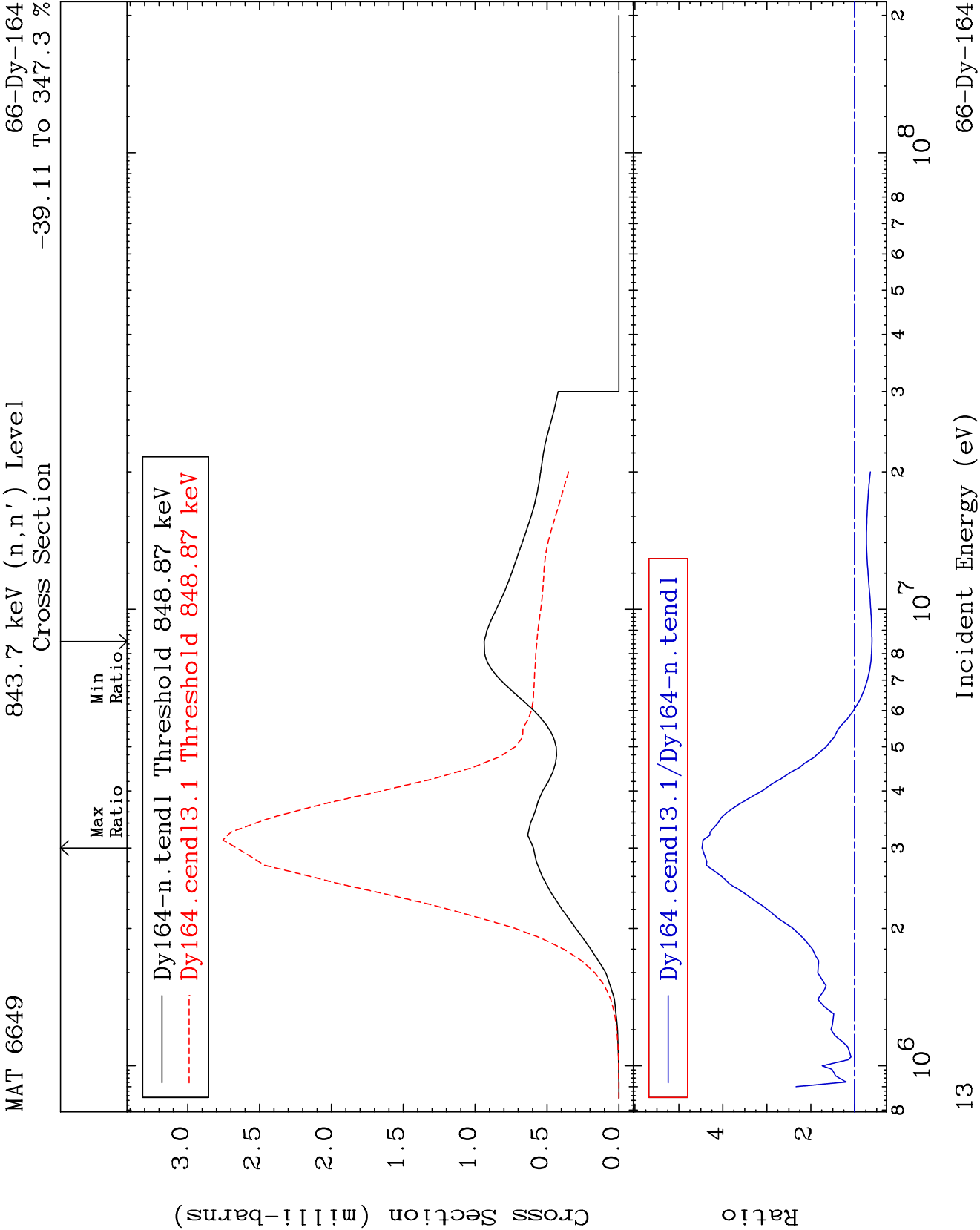
66-Dy-164

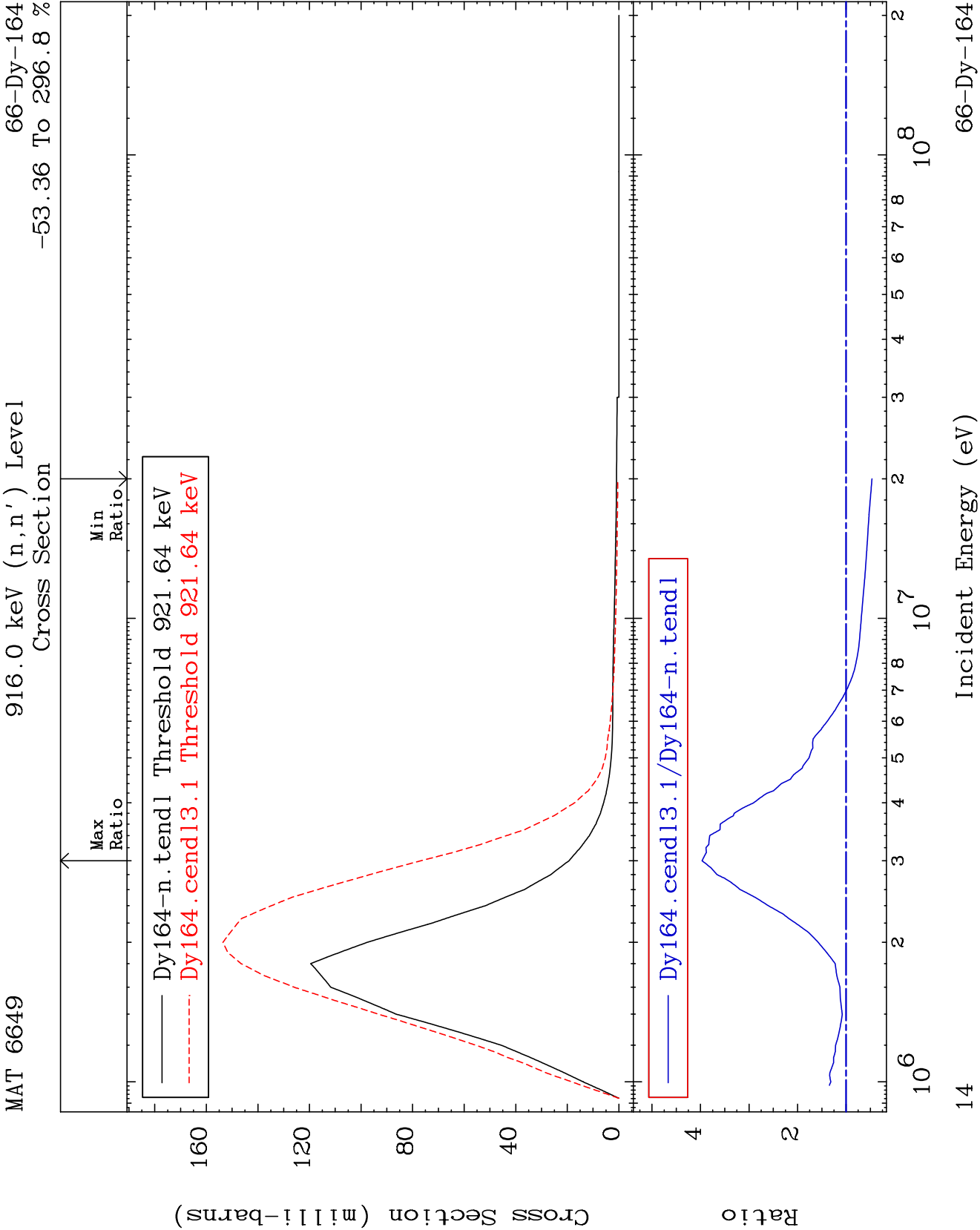


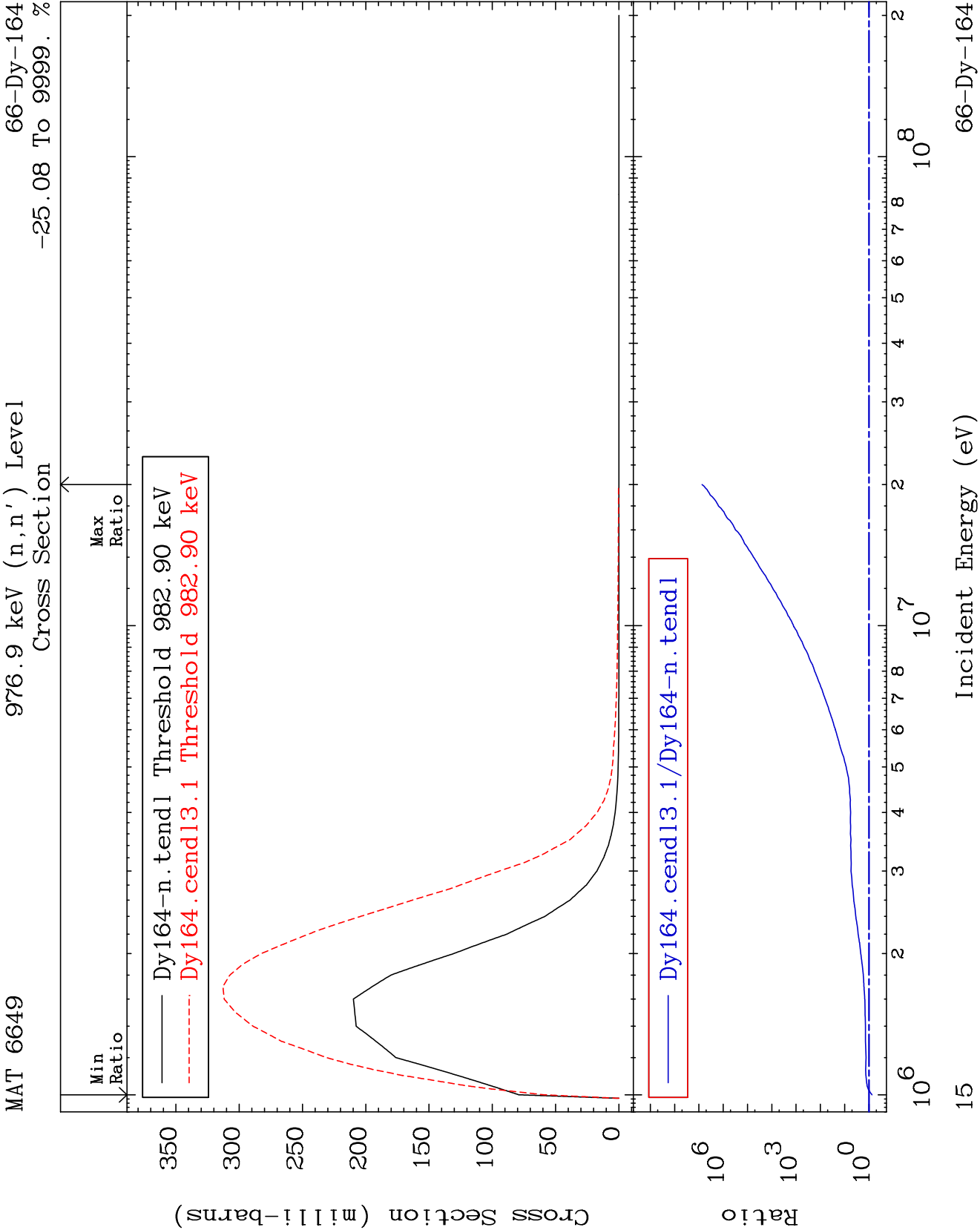


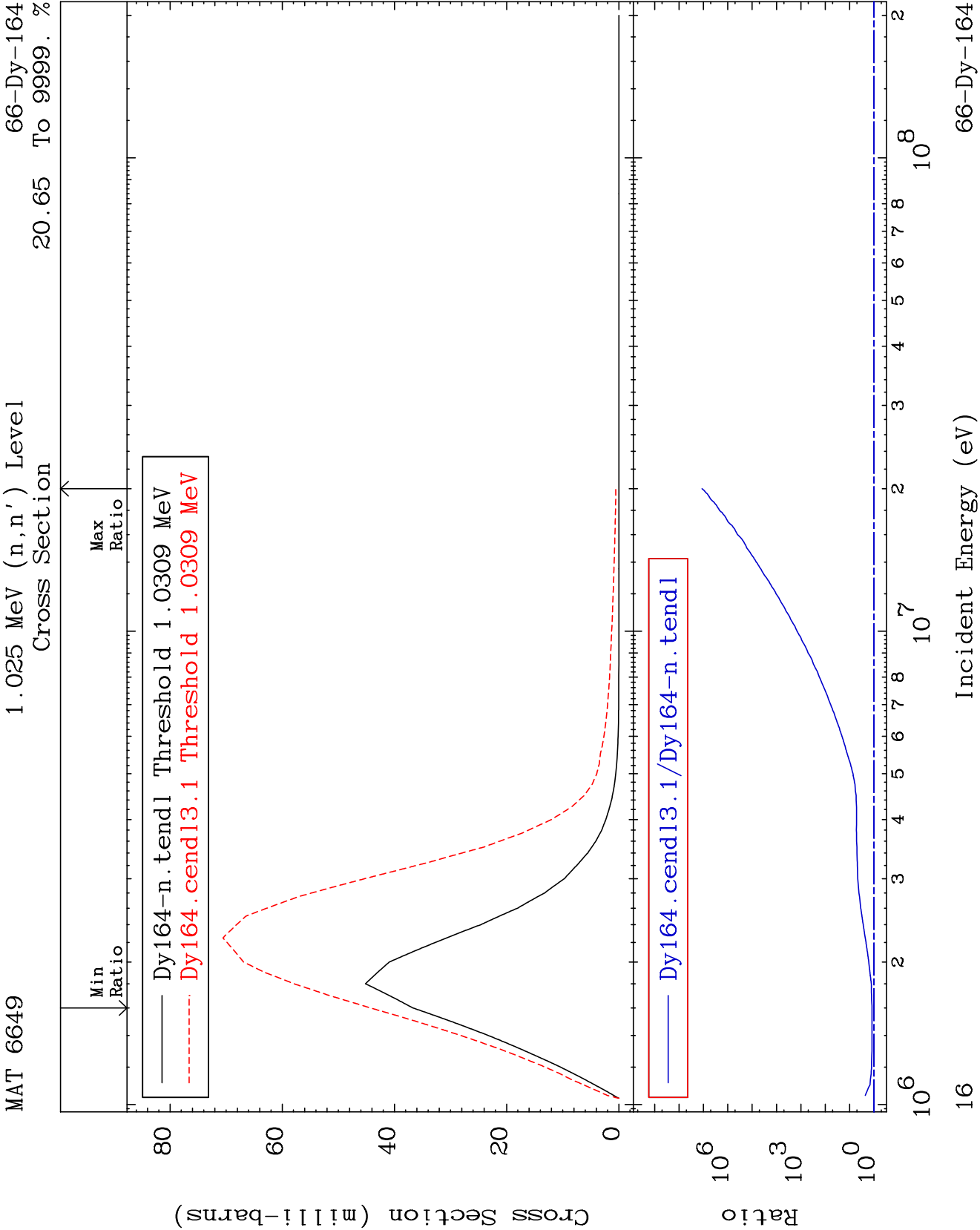












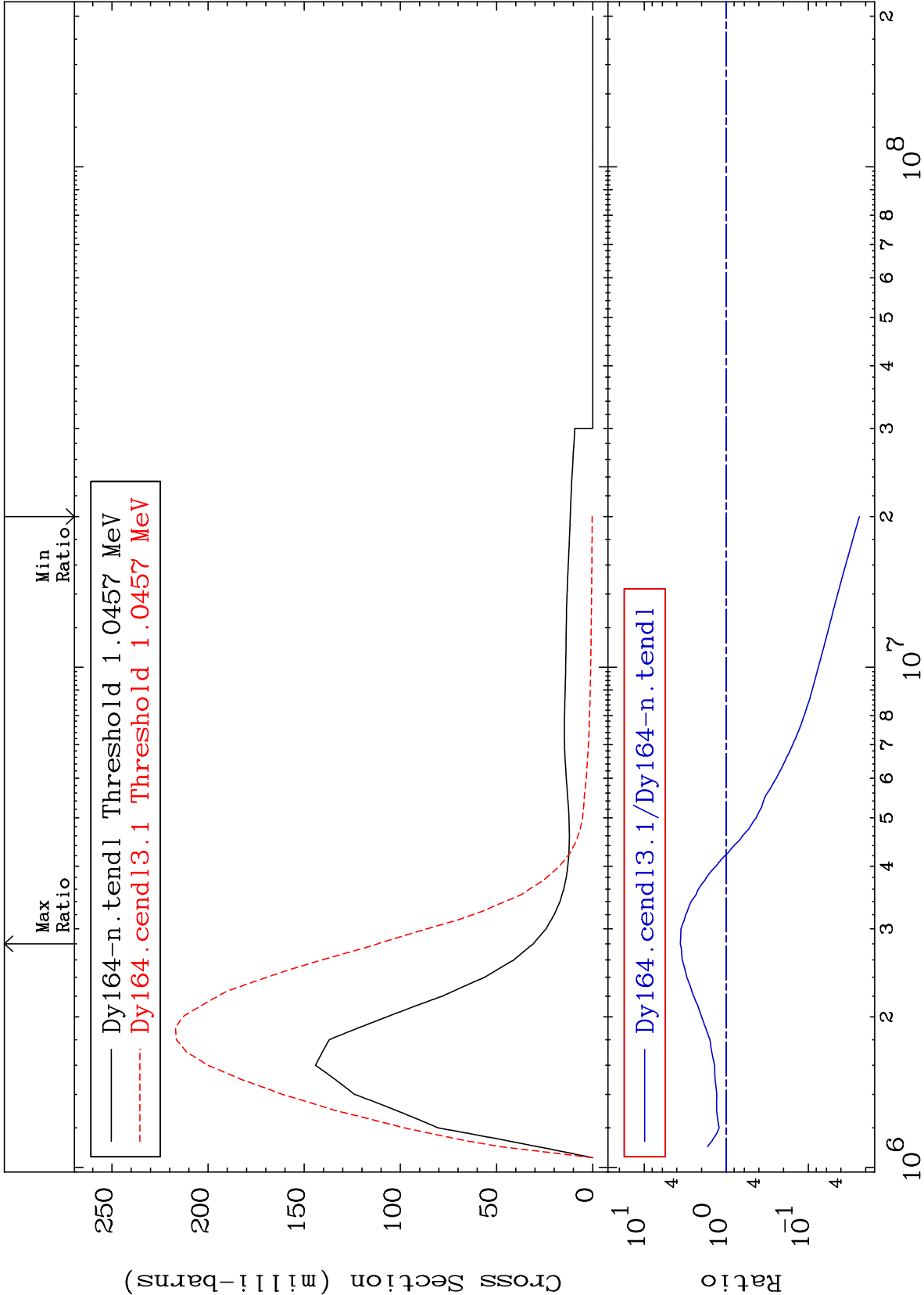
MAT 6649

1.039 MeV (n,n') Level

66-Dy-164

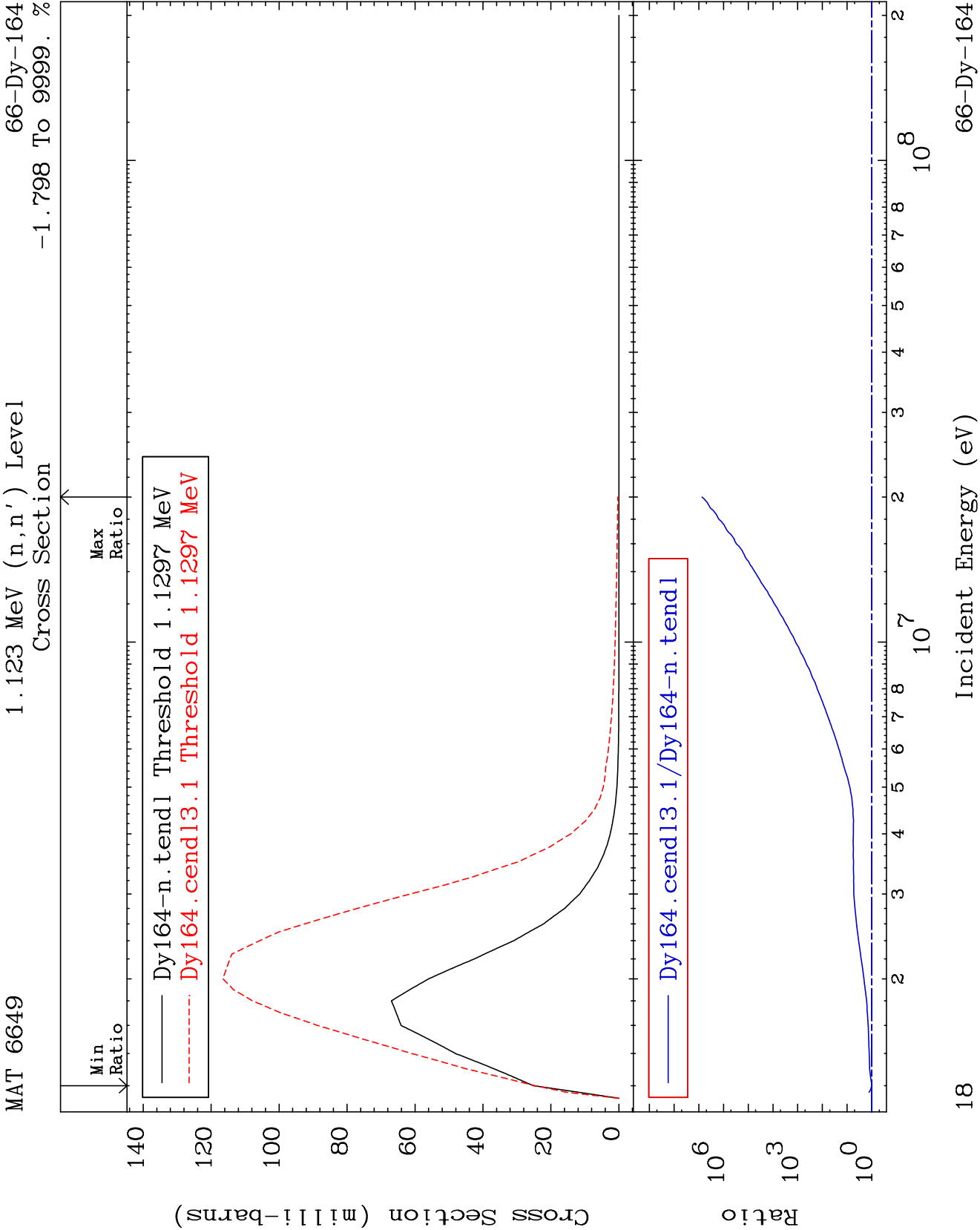
-97.62 To 261.9 %

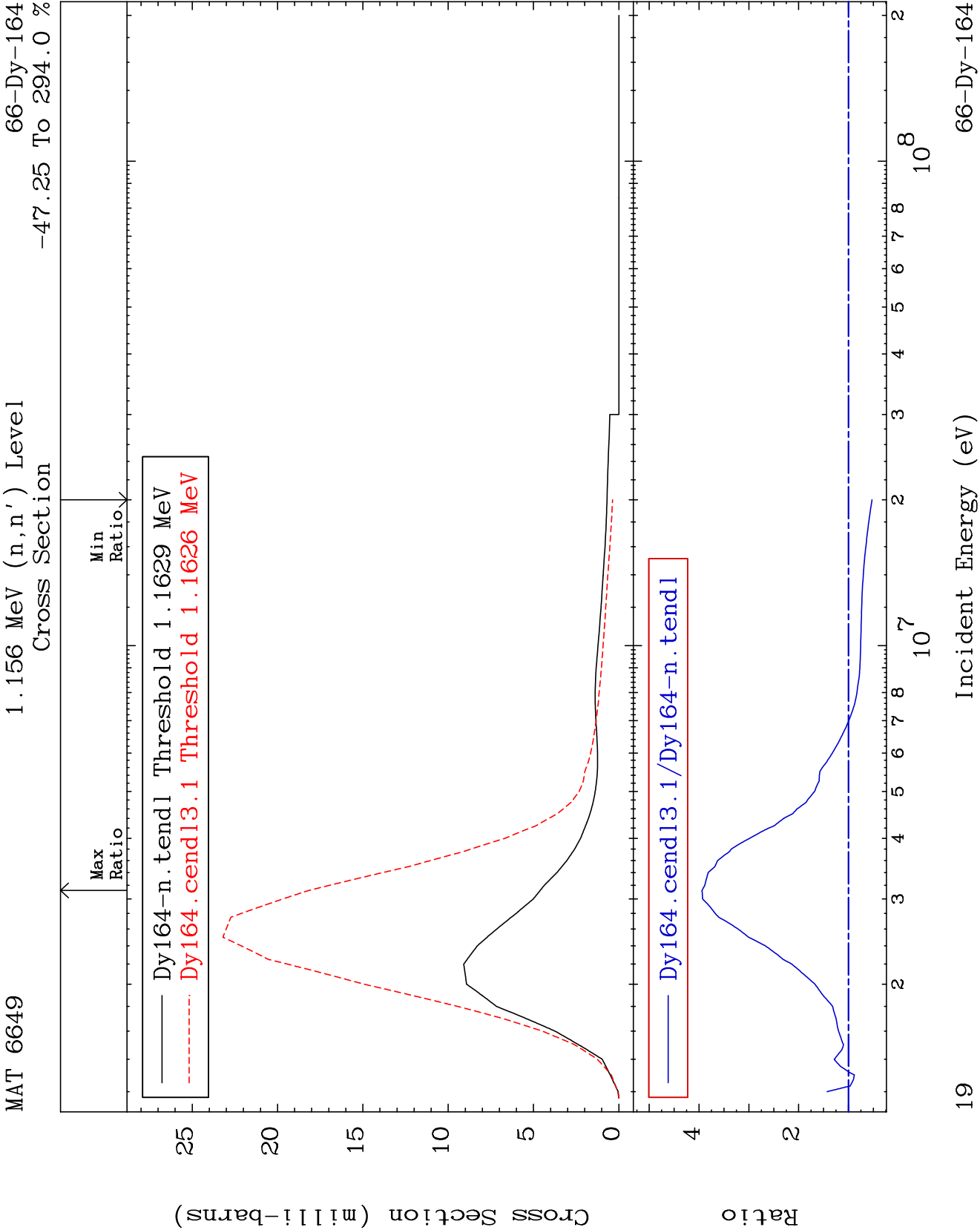
Cross Section

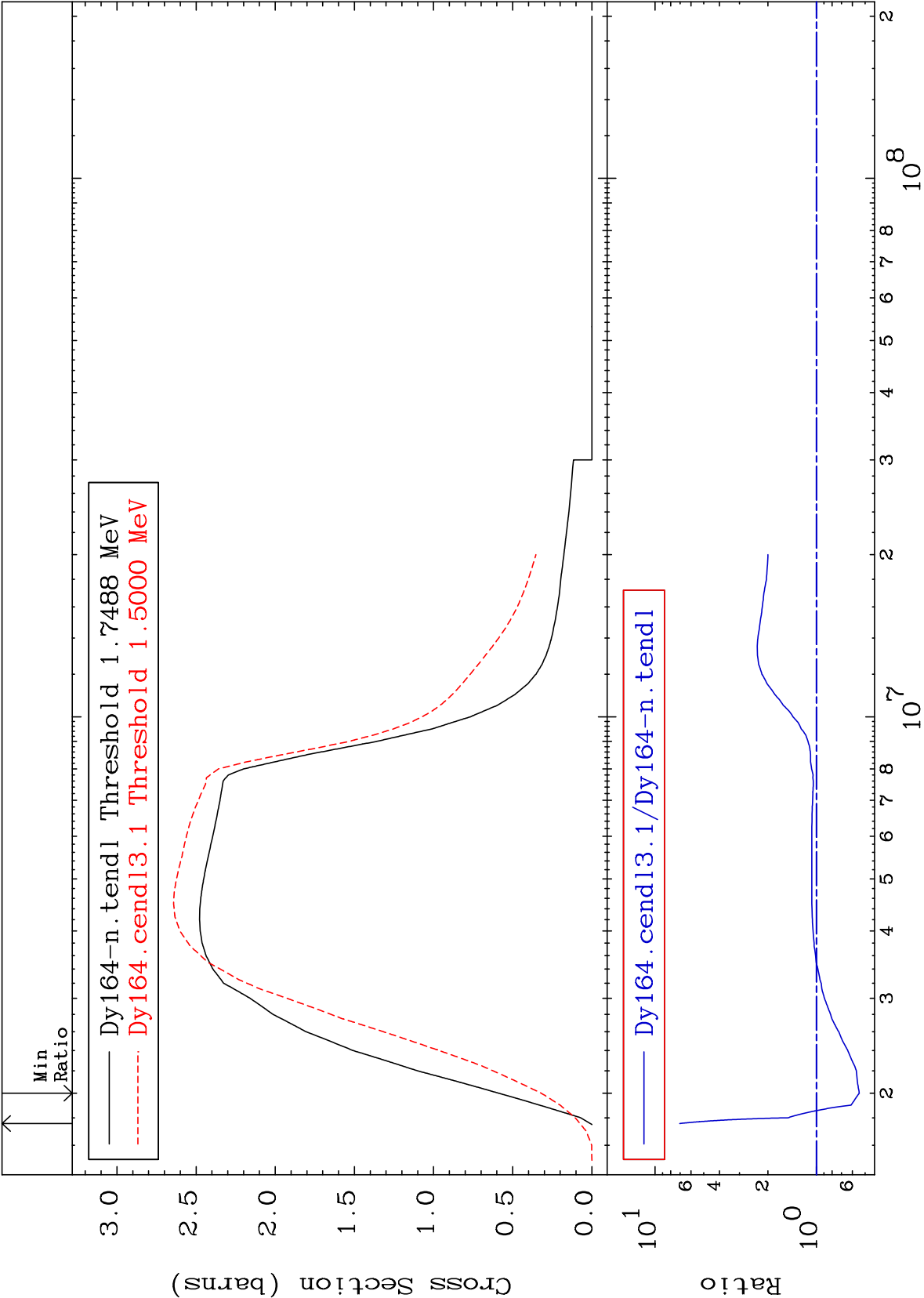


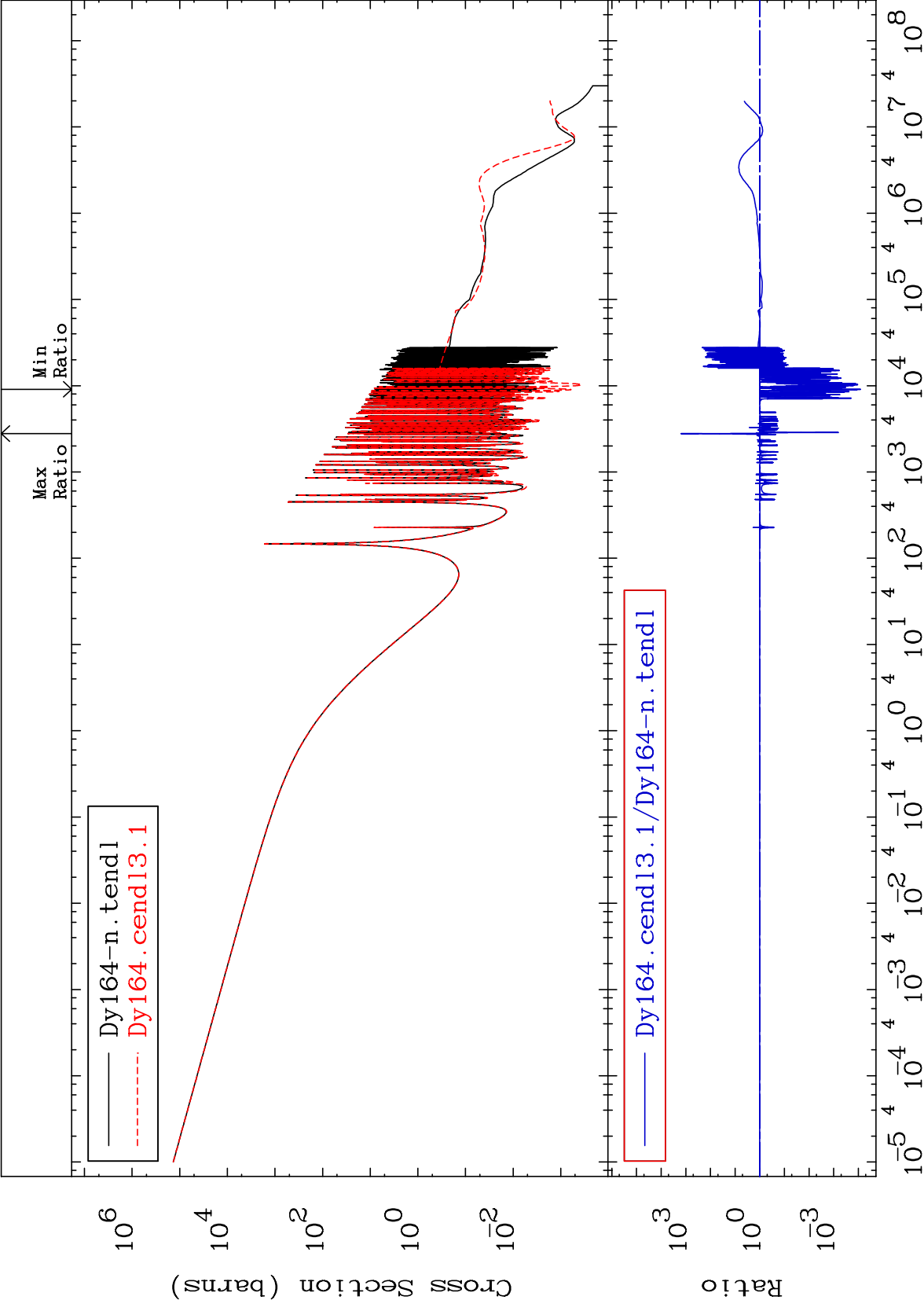
Incident Energy (eV)

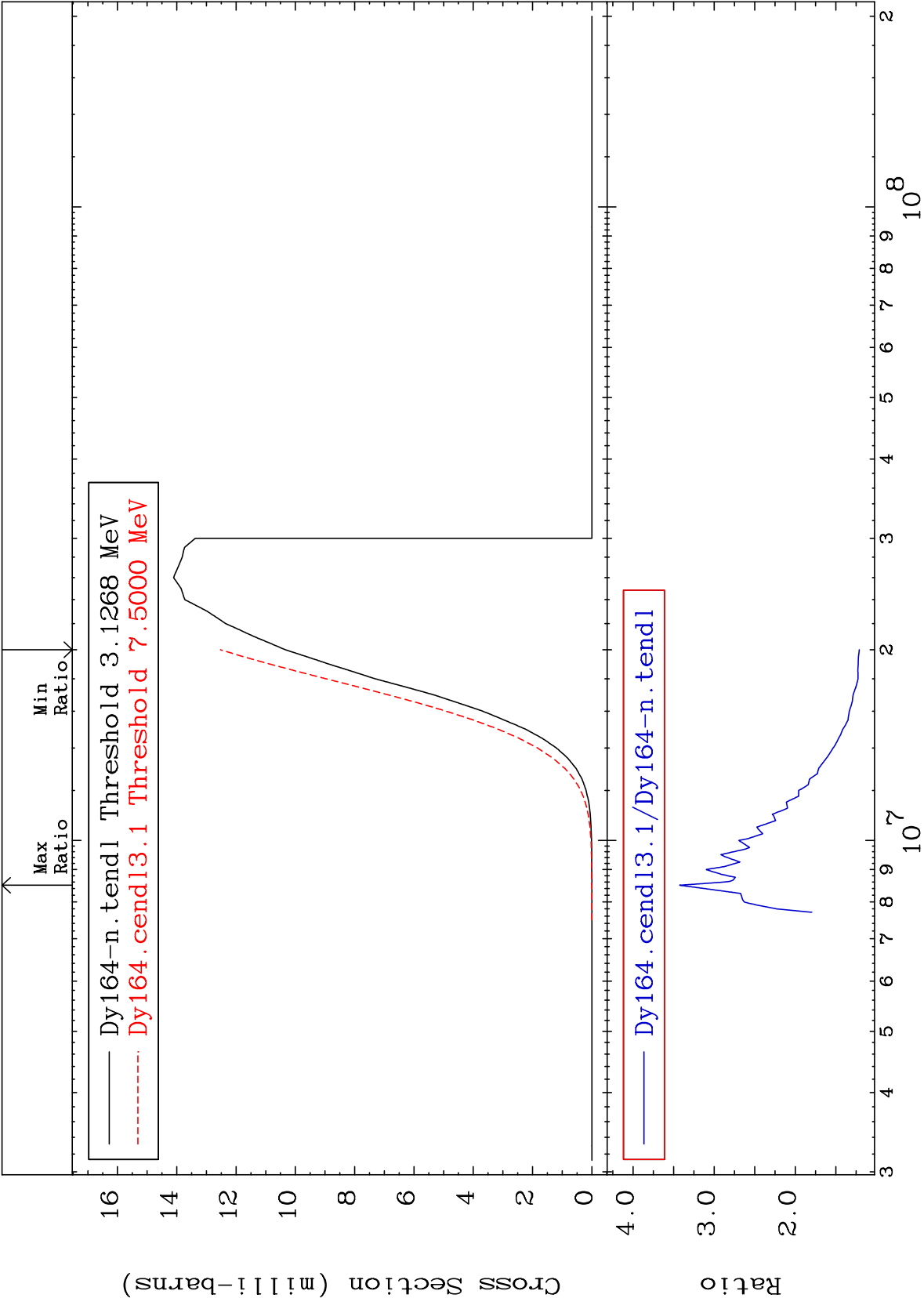
66-Dy-164







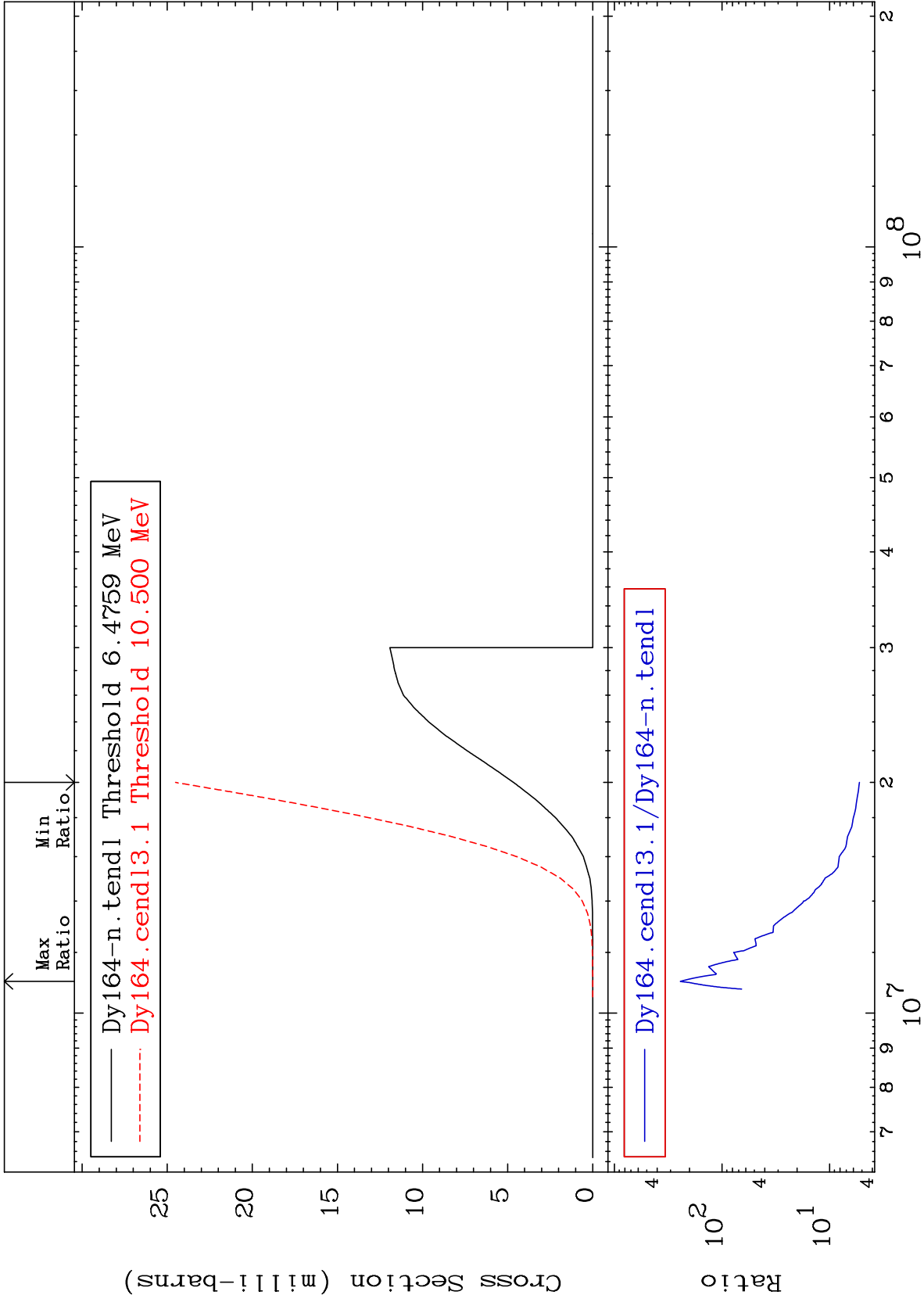




Cross Section

427.6

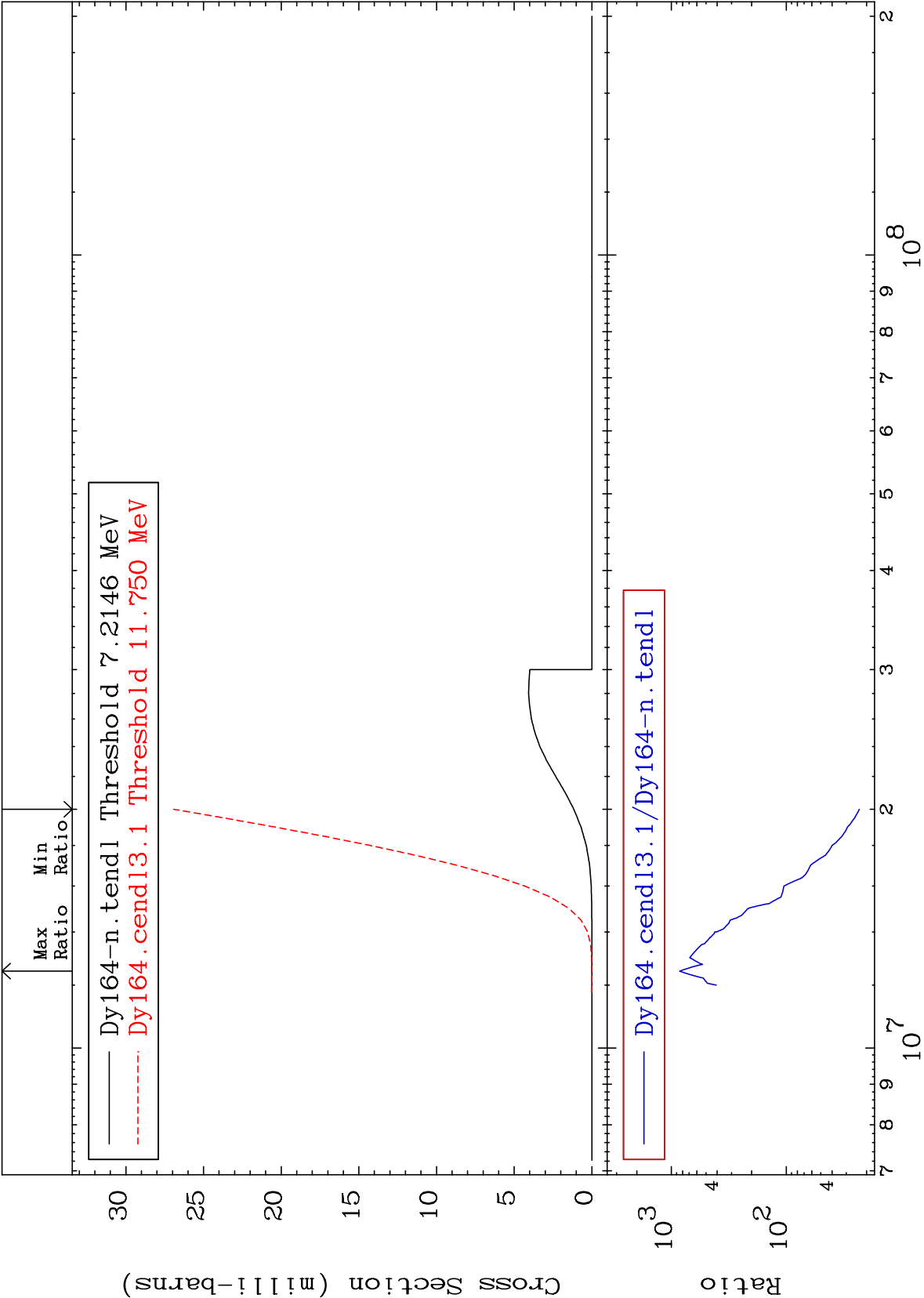
To 9999. %



MAT 6649

(n,t)
Cross Section

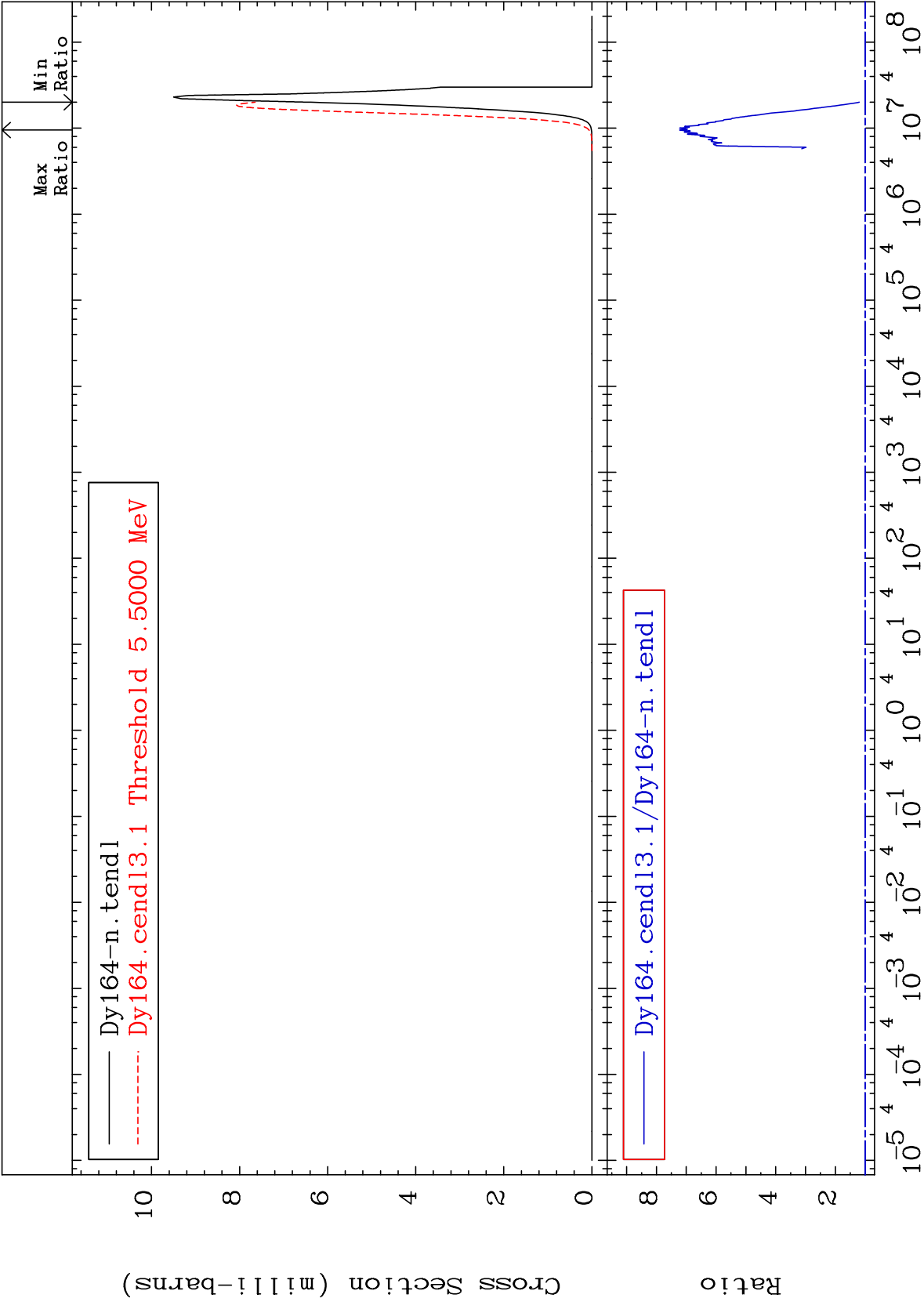
66-Dy-164
2216. To 9999. %



MAT 6649

(n, α)
Cross Section

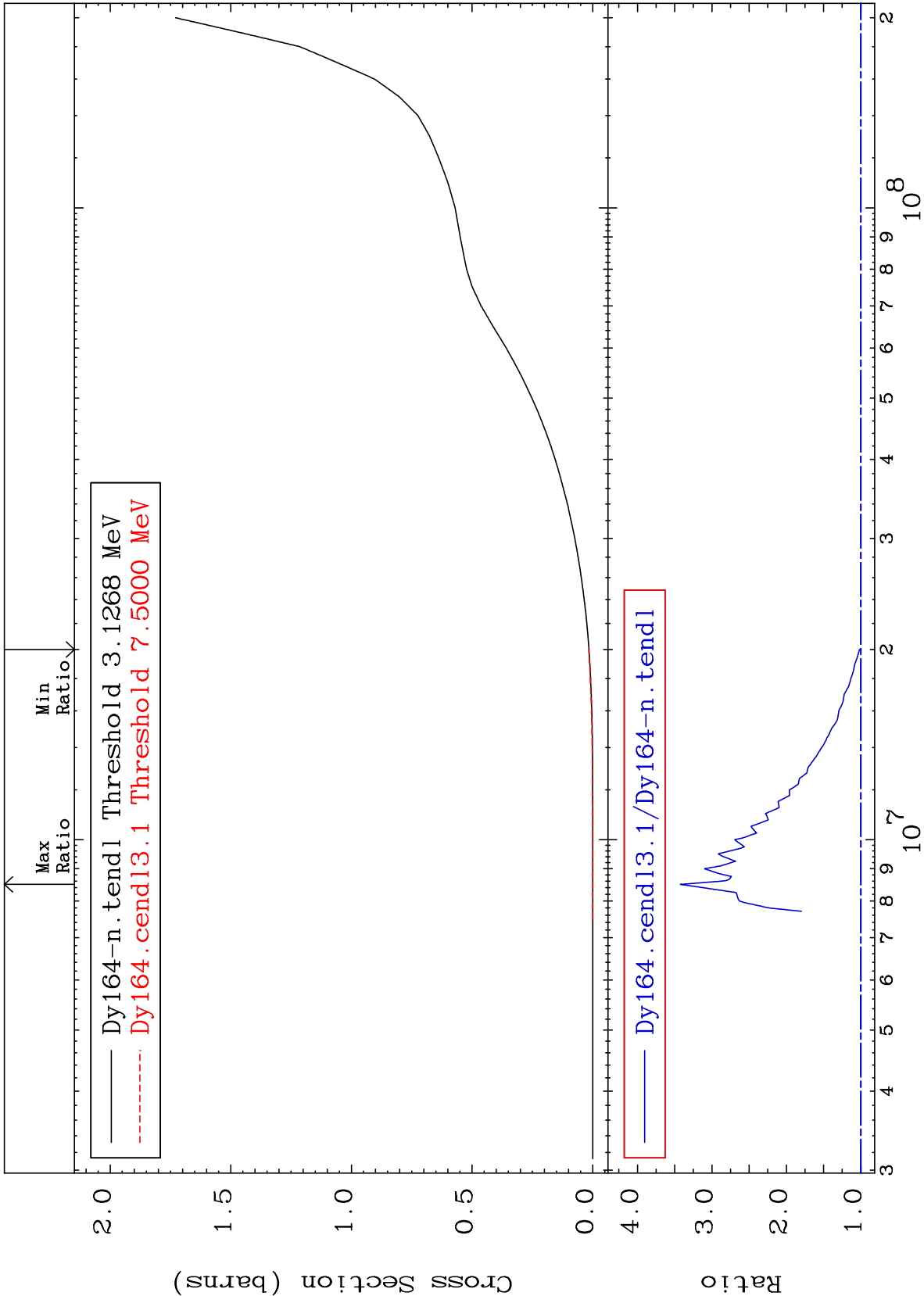
66-Dy-164
19.80 To 621.9 %

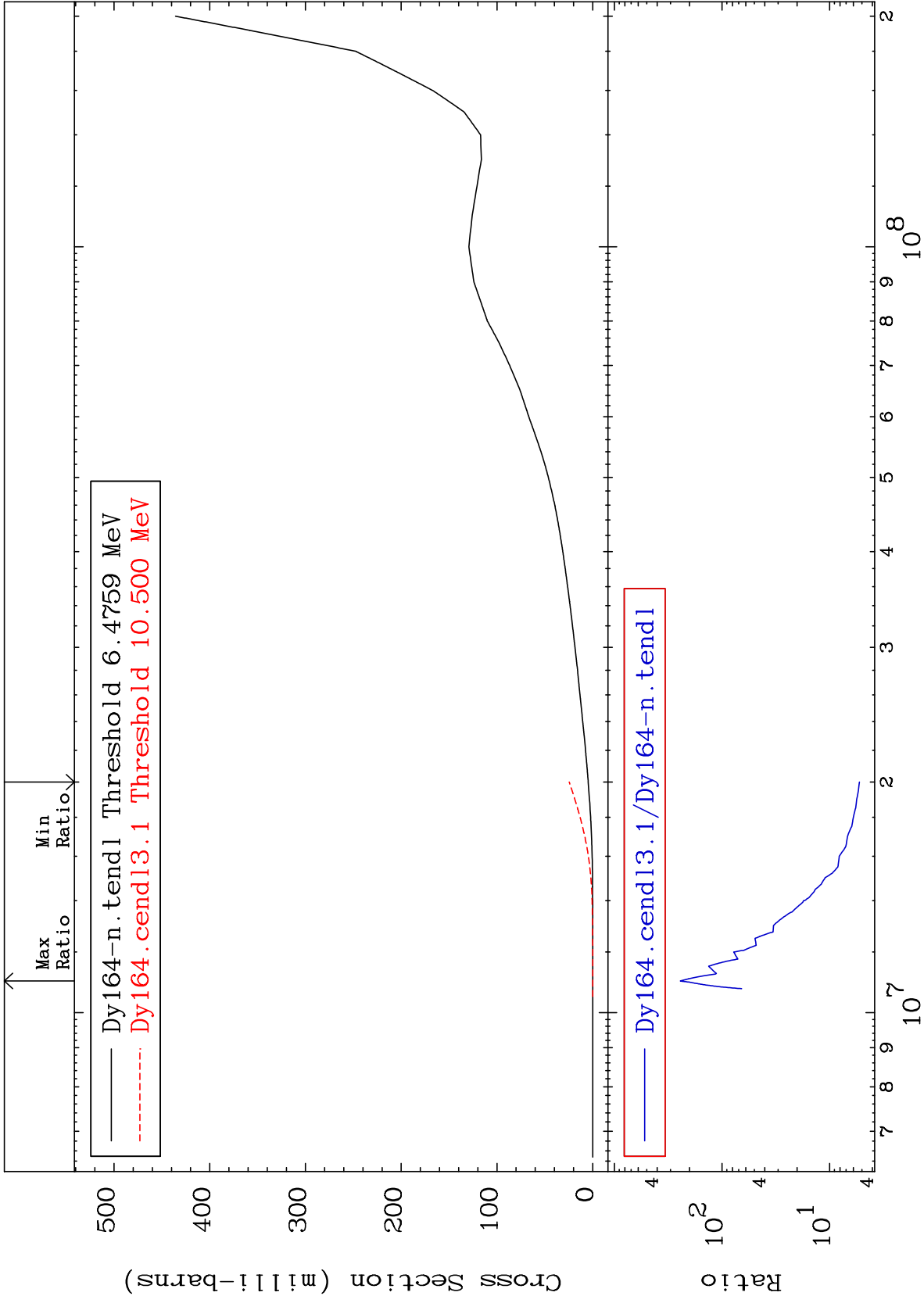


25

Incident Energy (eV)

66-Dy-164

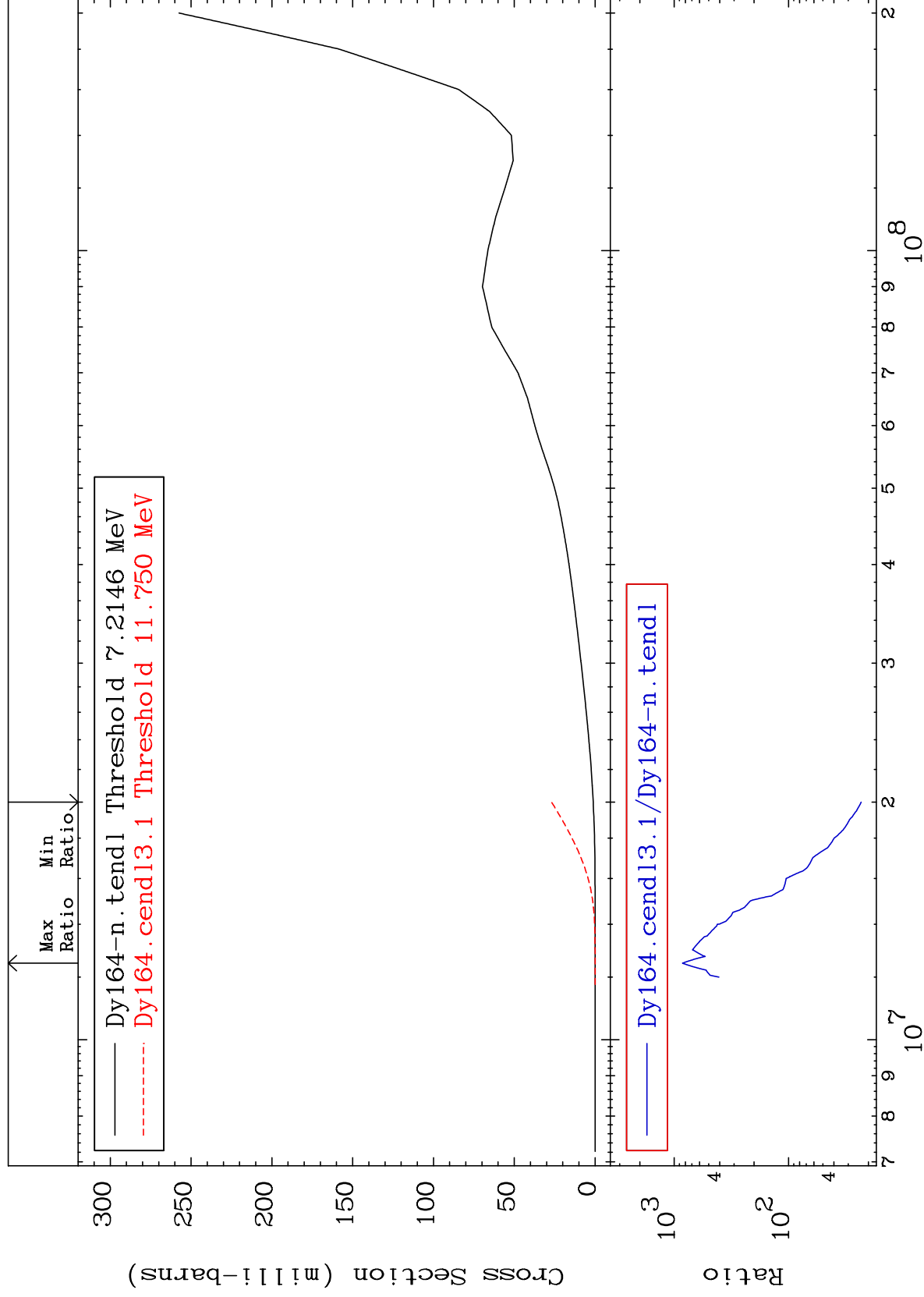


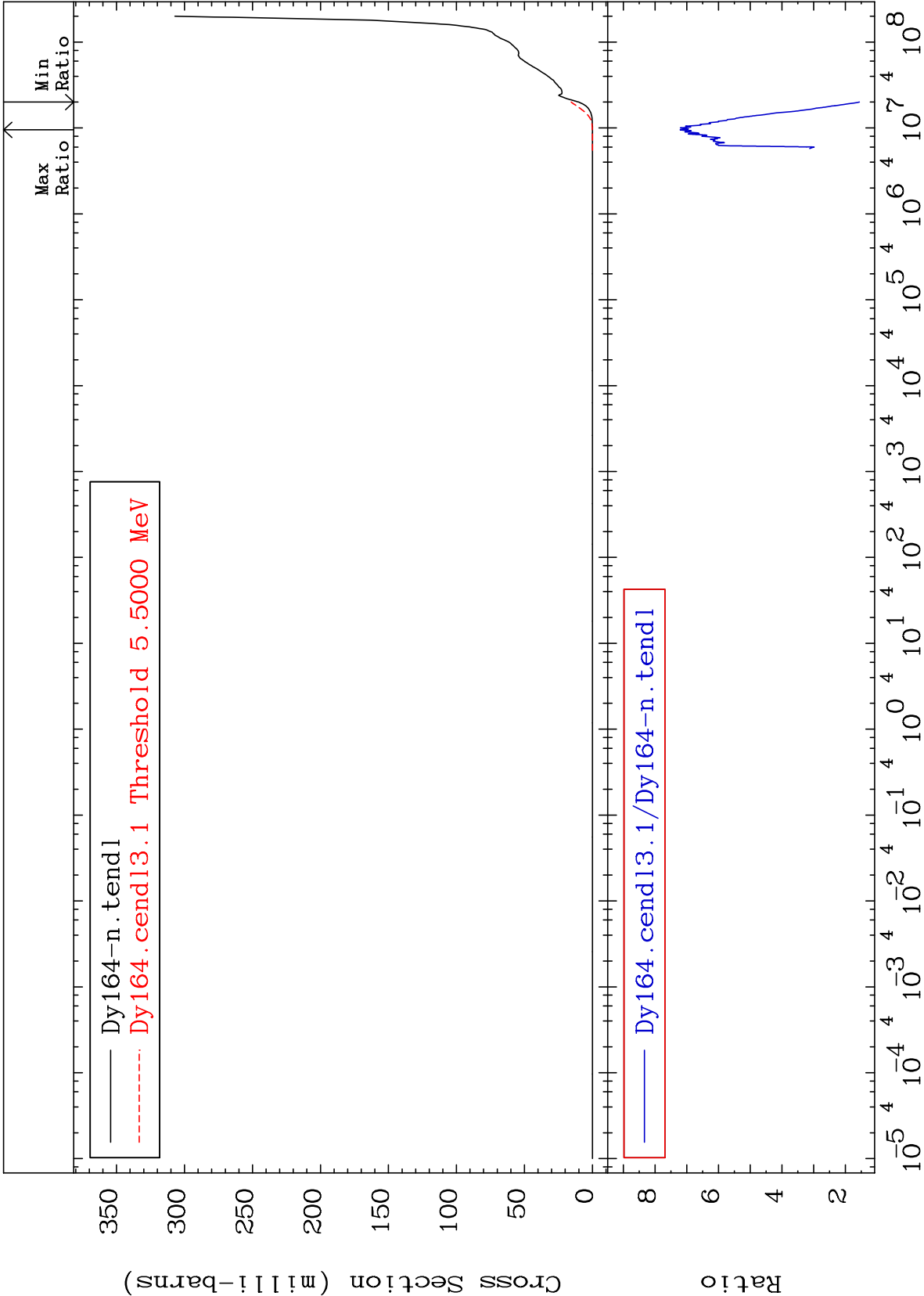


MAT 6649

Tritium Production
Cross Section

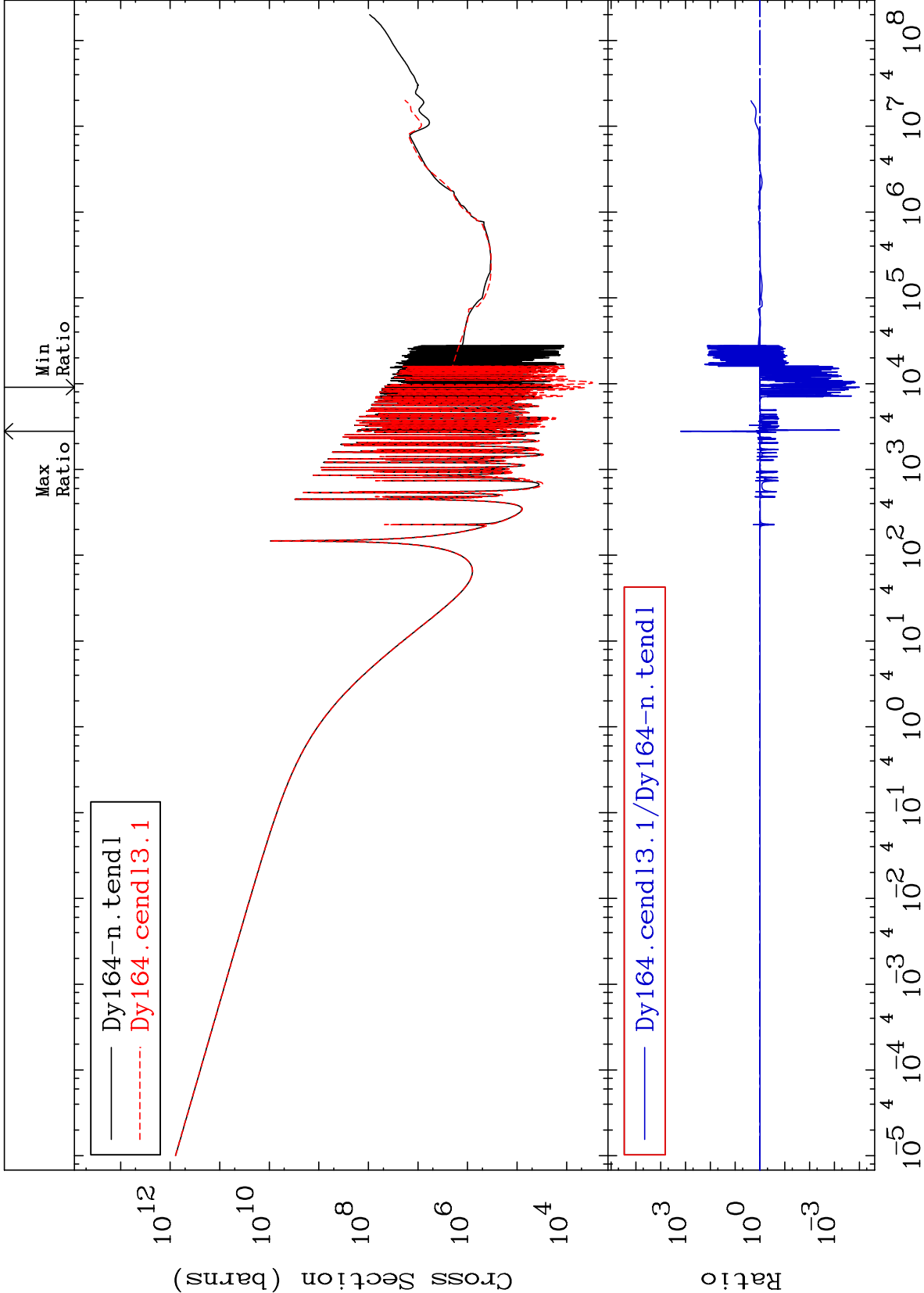
66-Dy-164
2214. To 9999. %





Cross Section

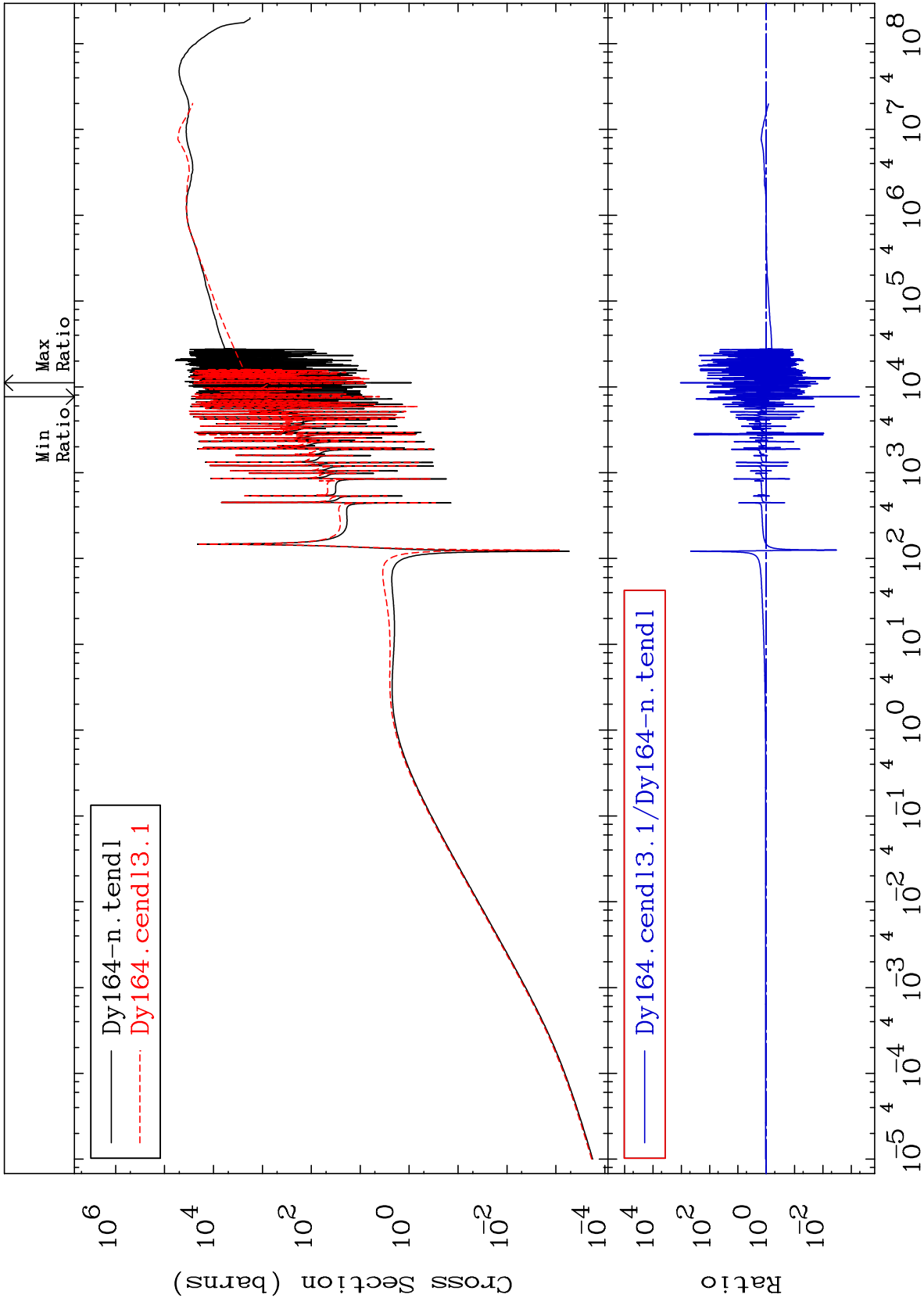
-99.99 To 9999. %



MAT 6649

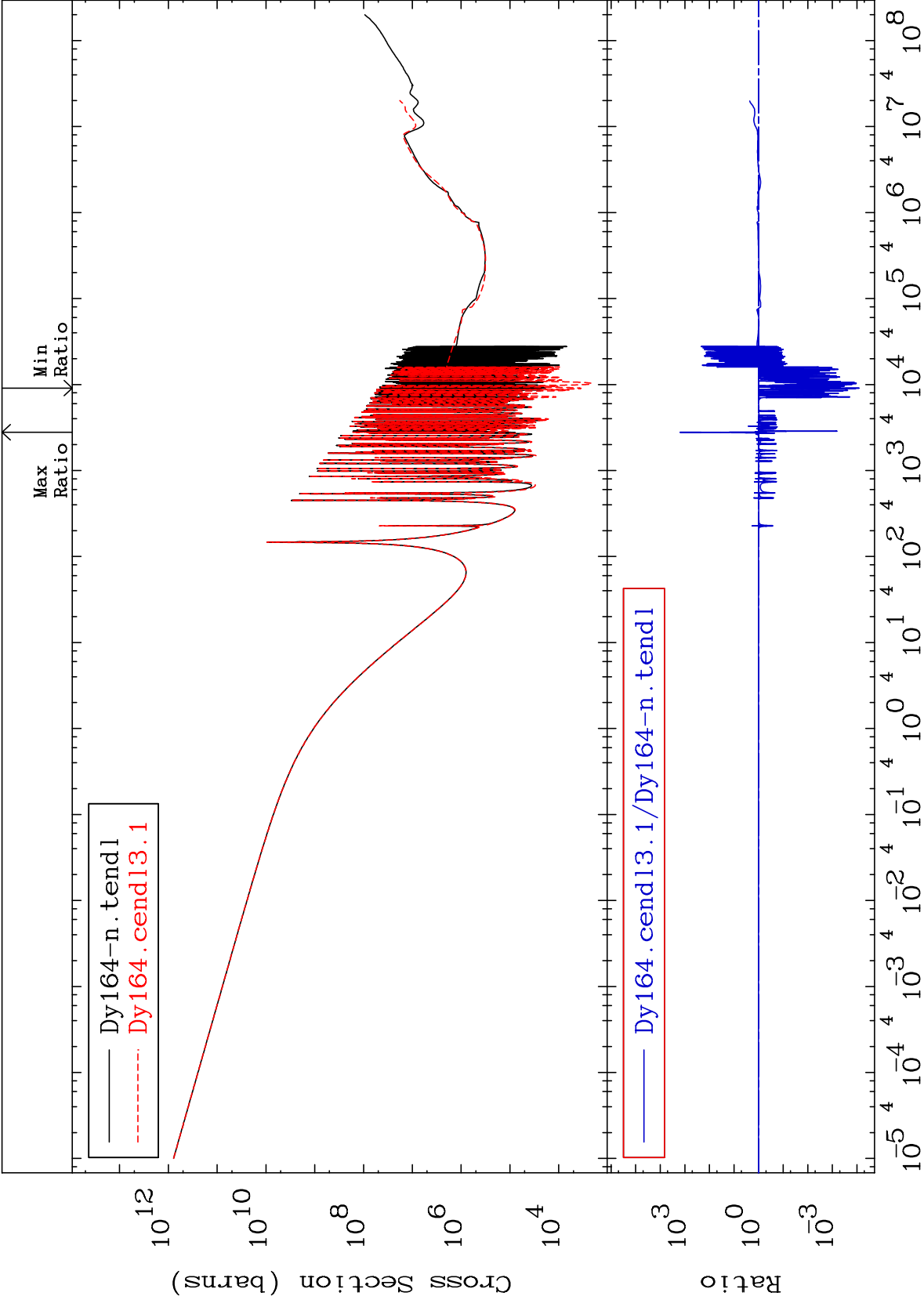
Kerma elastic
Cross Section

66-Dy-164
-99.95 To 9999. %



Cross Section

-99.99 To 9999. %



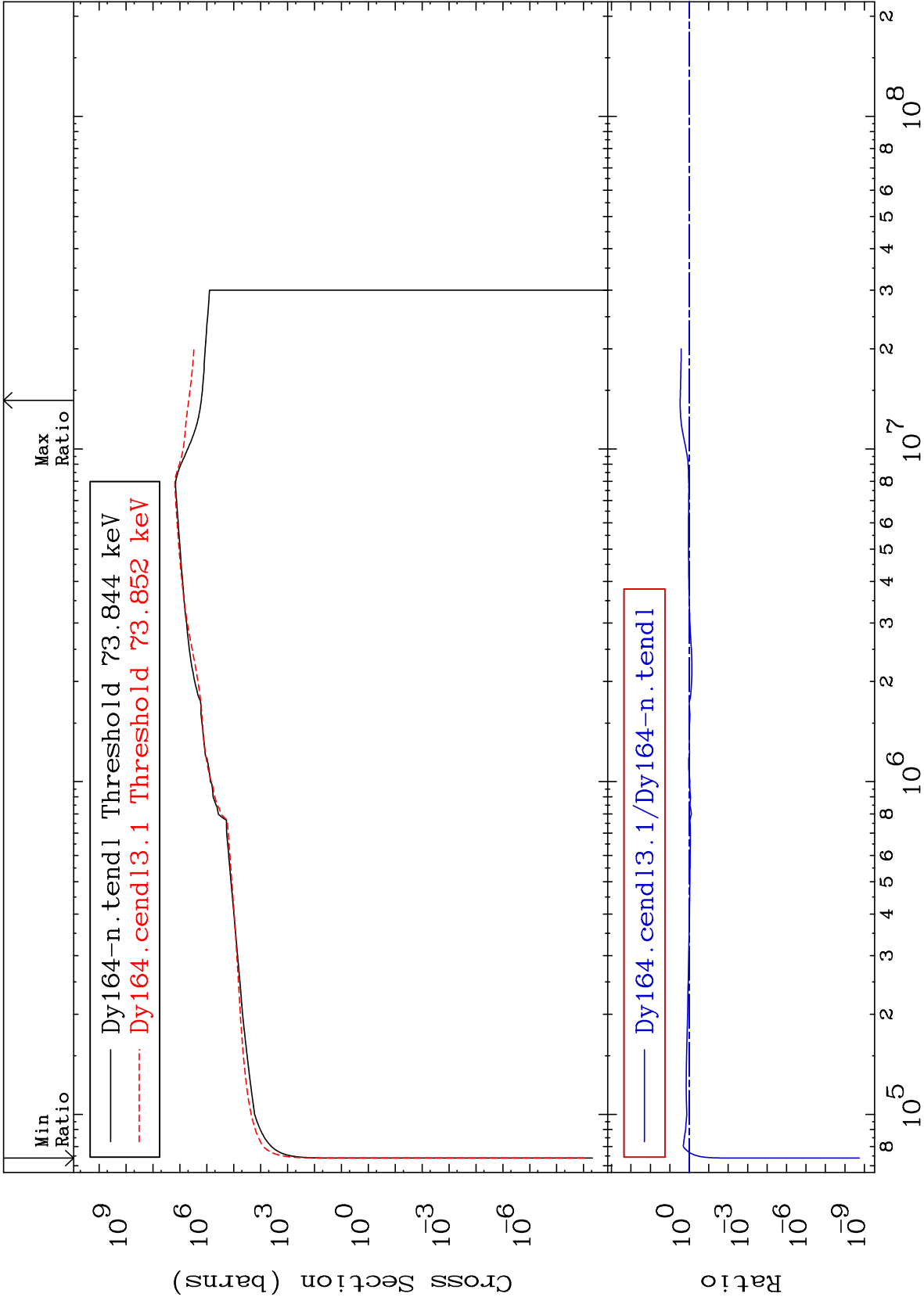
MAT 6649

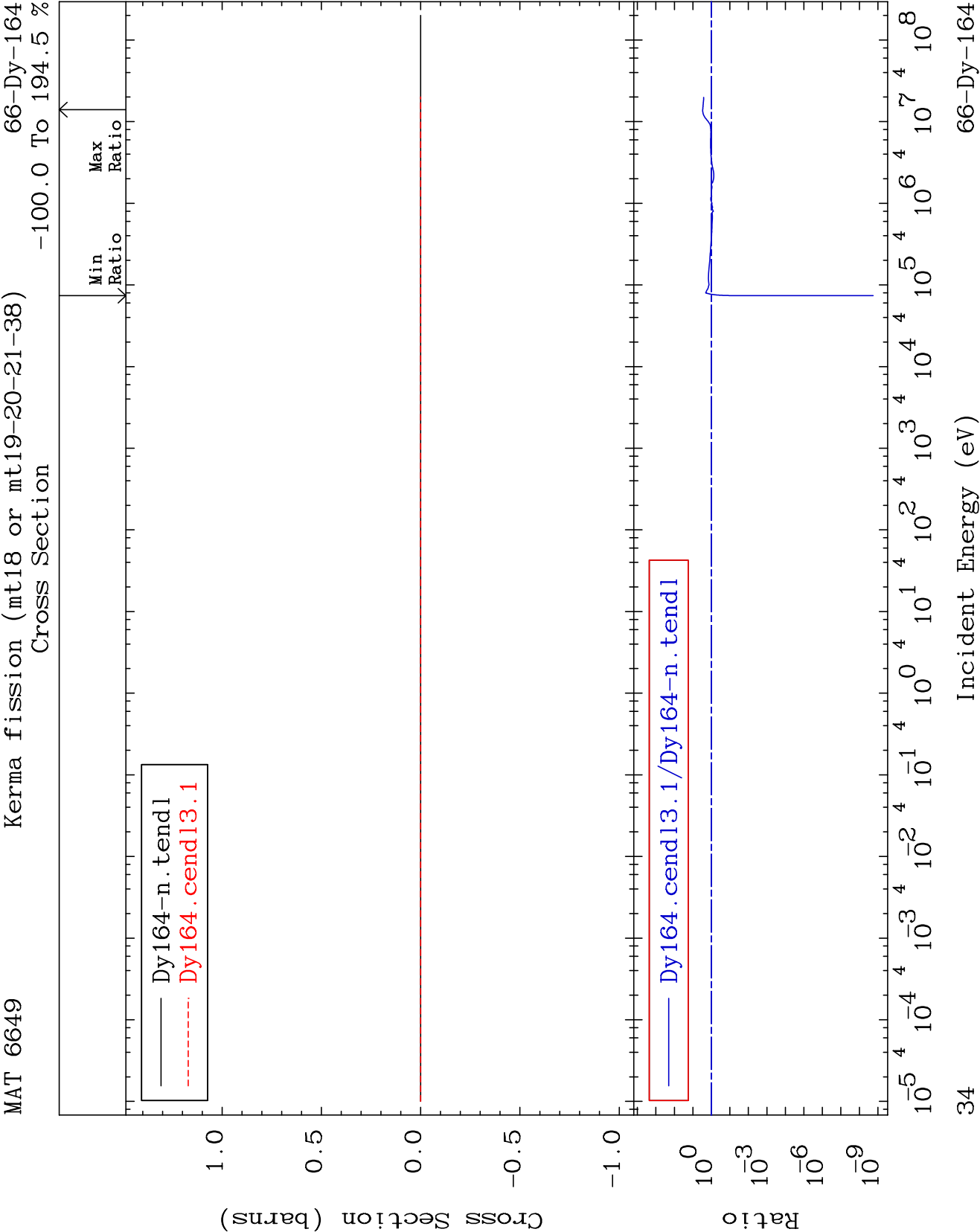
Kerma inelastic (mt51-91)

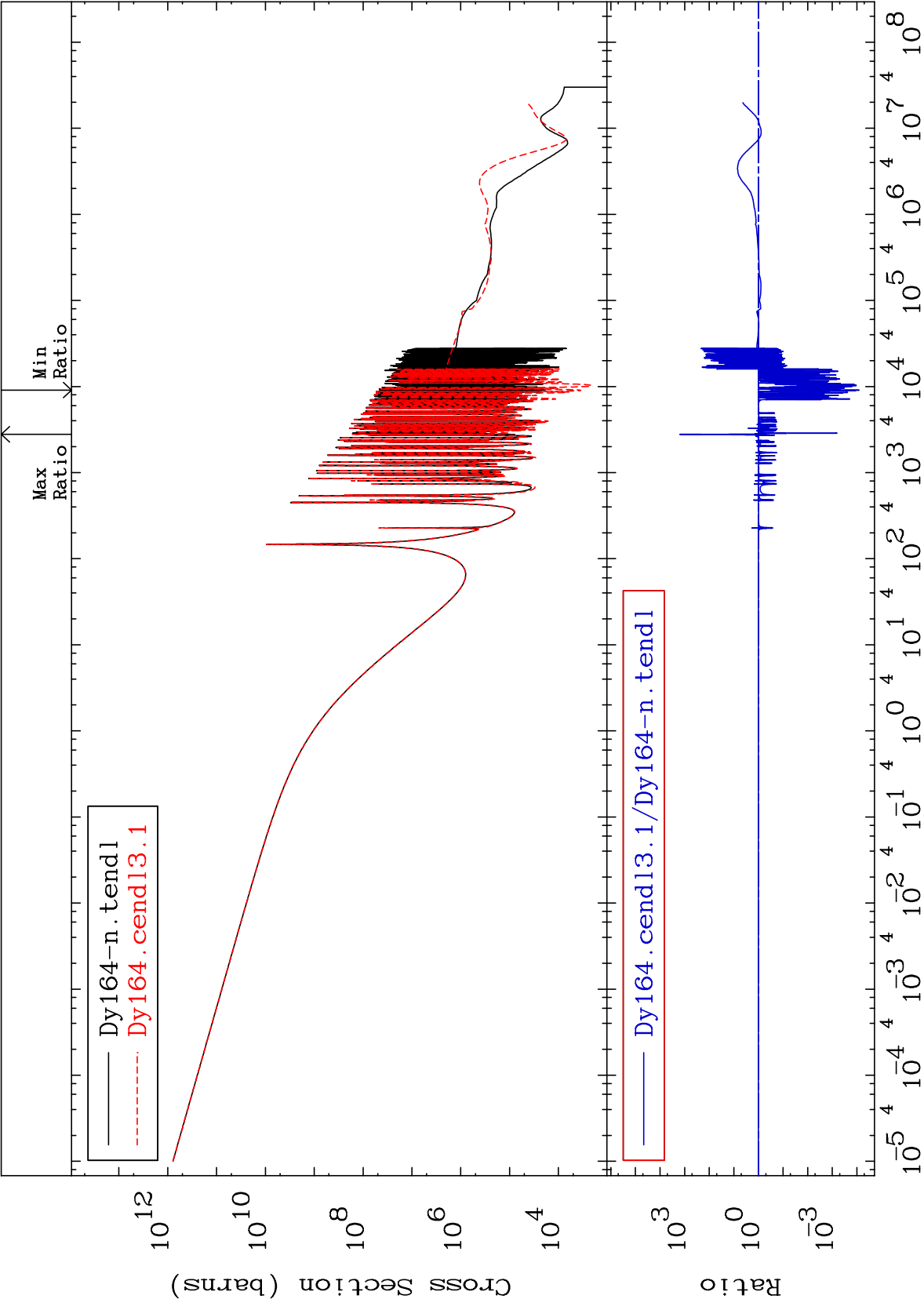
66-Dy-164

Cross Section

-100.0 To 194.5 %

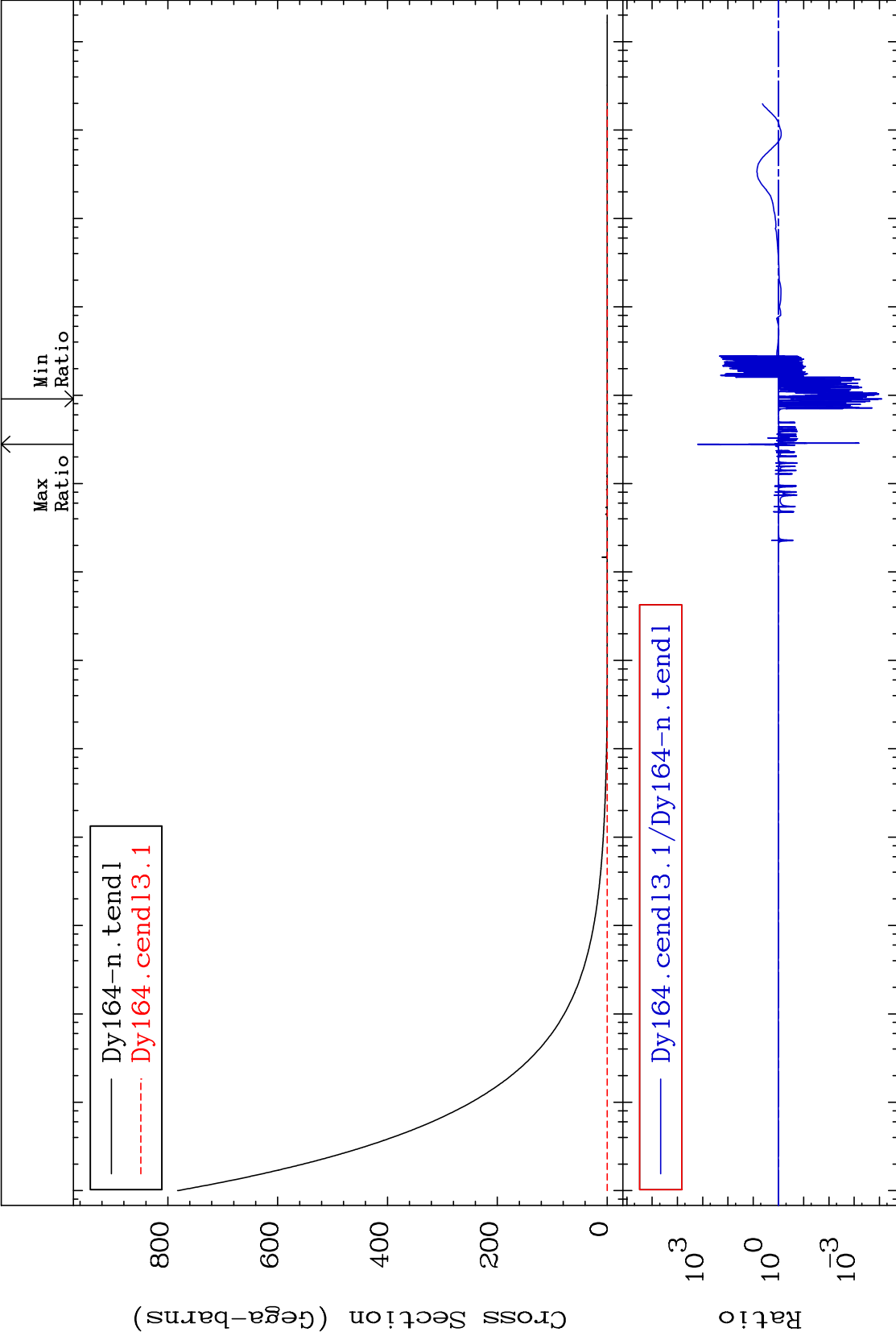






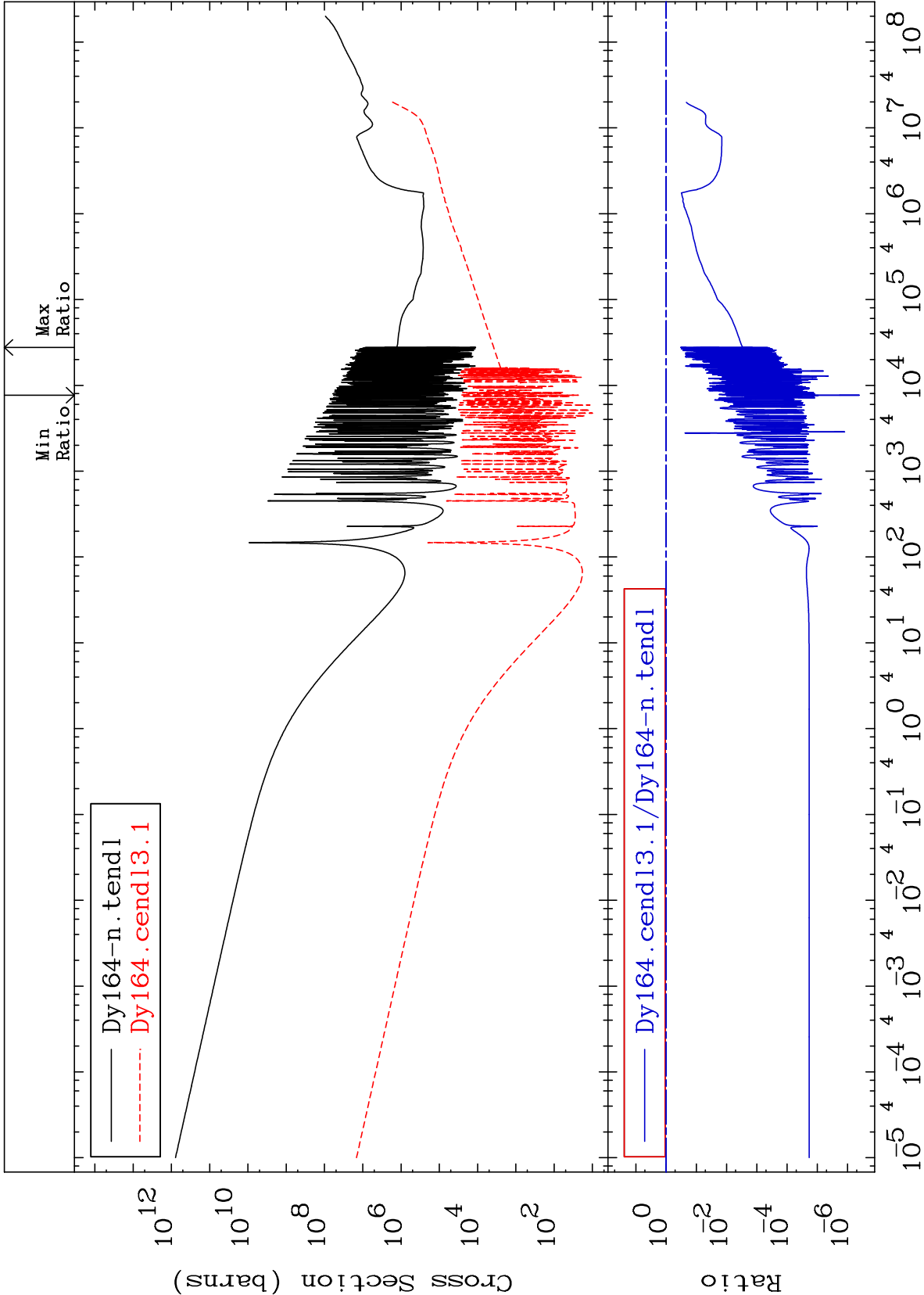
Cross Section

-99.99 To 9999. %



Cross Section

-100.0 To -66.33%



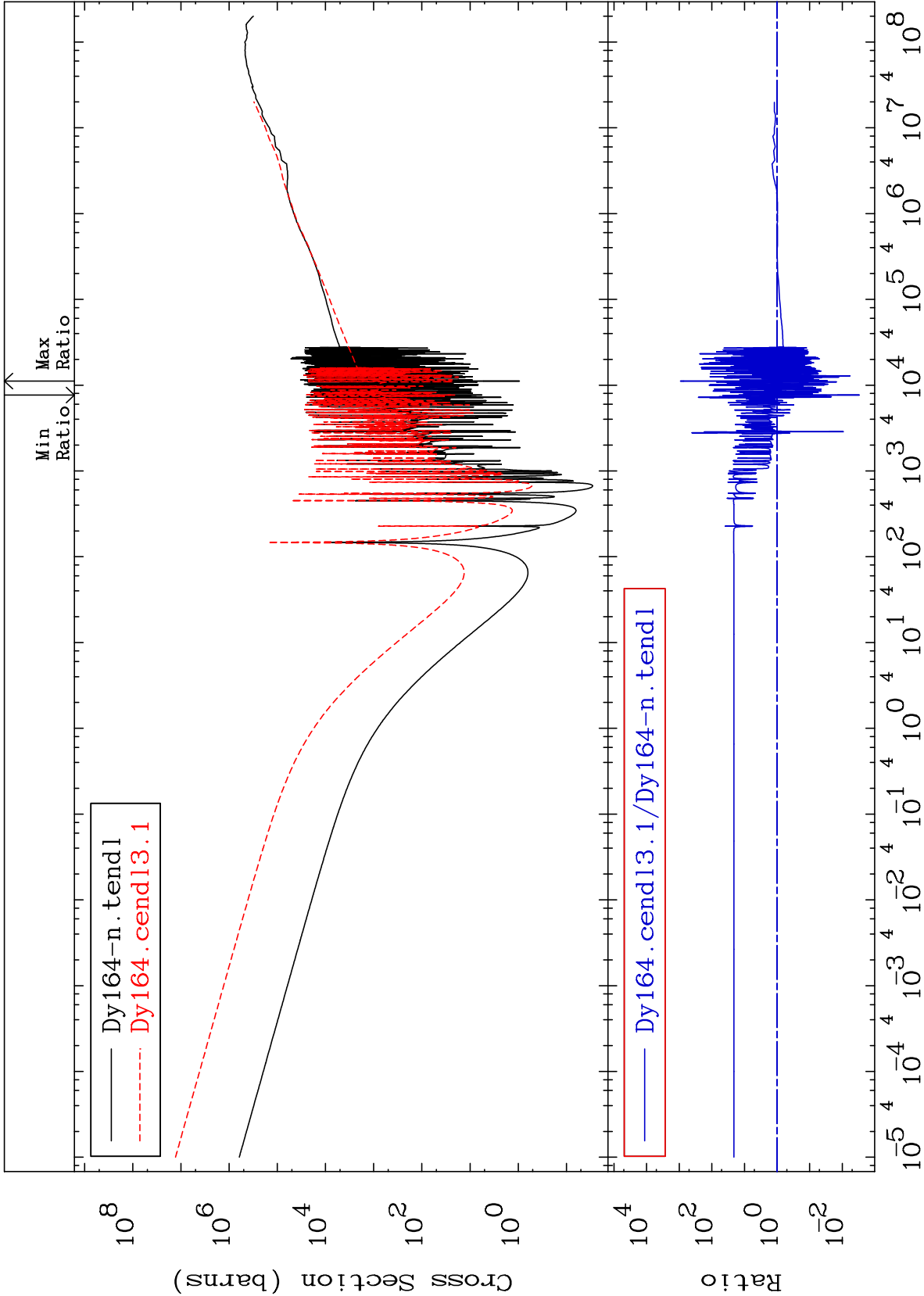
MAT 6649

Dpa total (eV-barns)

66-Dy-164

Cross Section

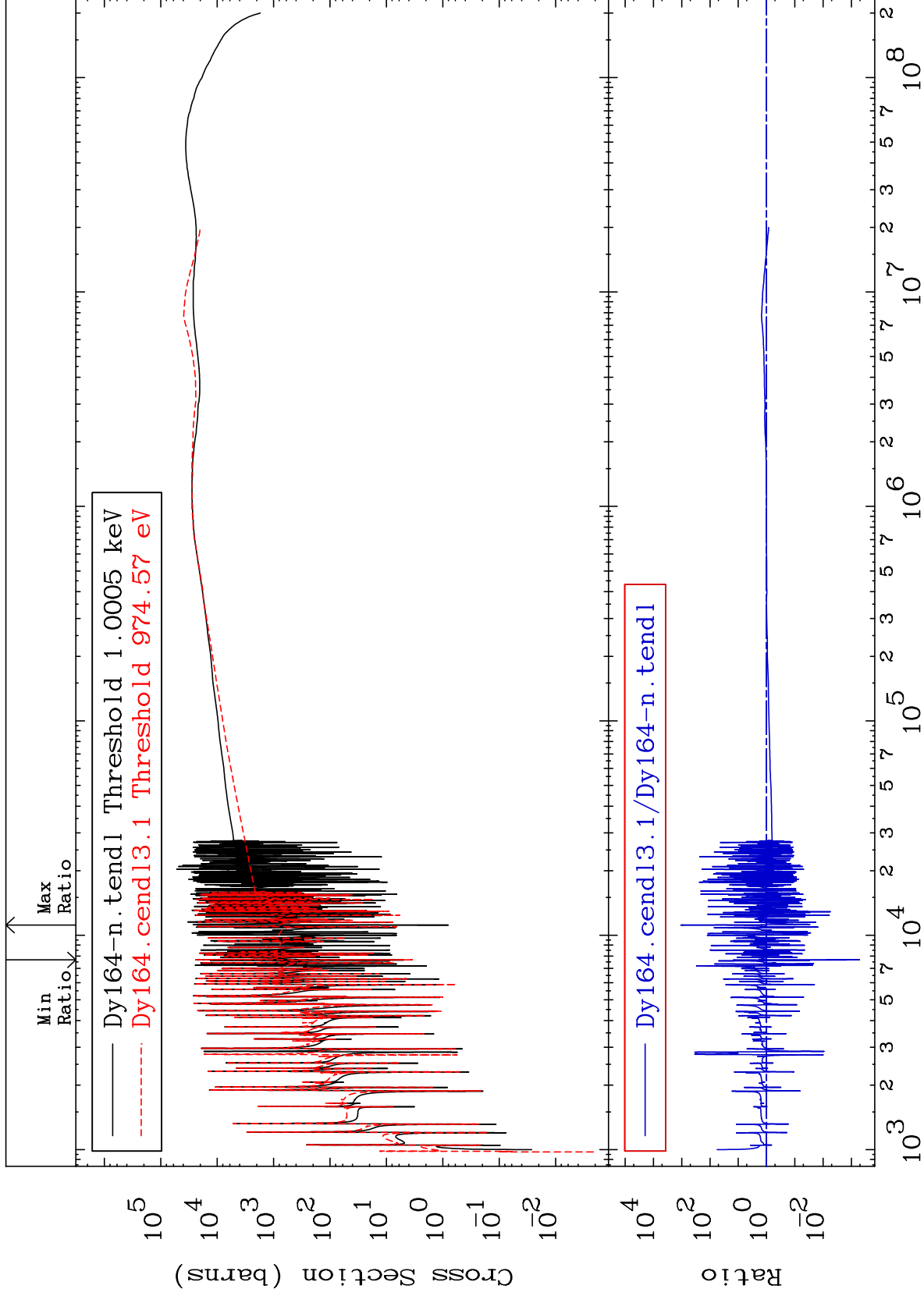
-99.70 To 9999. %



MAT 6649

Dpa elastic (mt2)
Cross Section

66-Dy-164
-99.95 To 9999. %



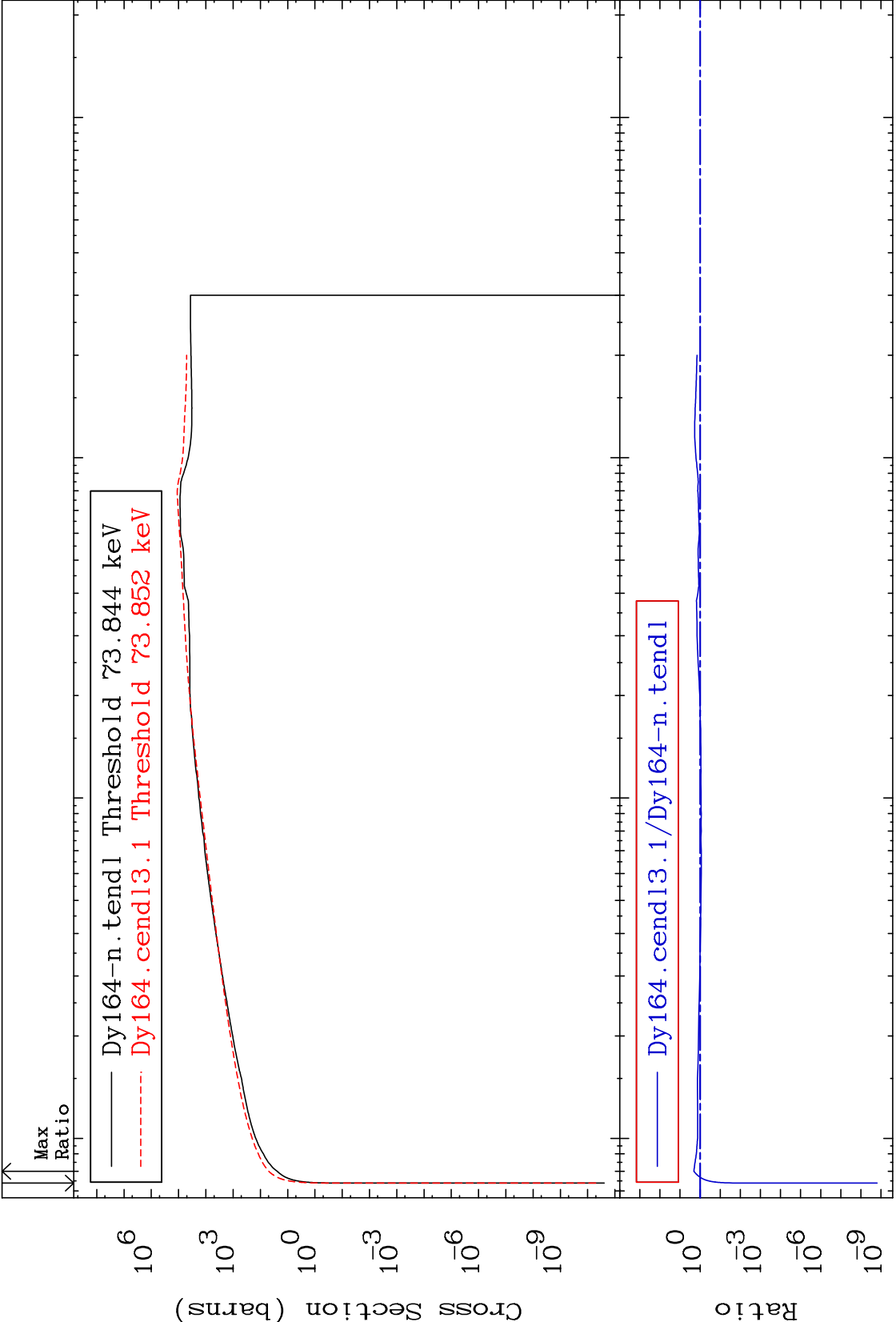
MAT 6649

Dpa inelastic (mt51-91)

66-Dy-164

Cross Section

-100.0 To 104.9 %



40

Incident Energy (eV)

66-Dy-164

MAT 6649

Dpa disappearance (mt102 -120)

66-Dy-164

Cross Section

-99.75 To 9999. %

