

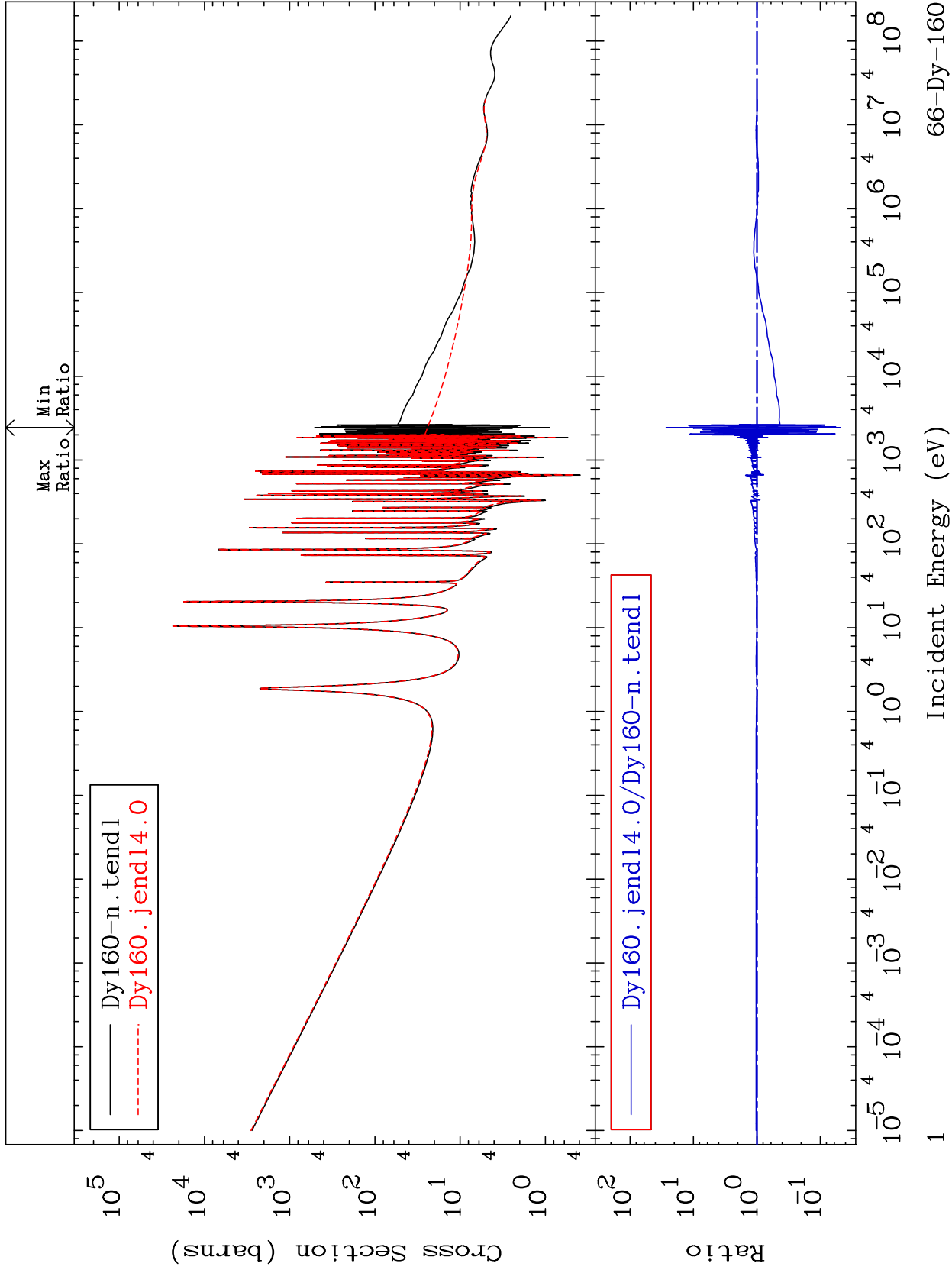
MAT 6637

Total

66-Dy-160

Cross Section

-95.26 To 2610. %



Incident Energy (eV)

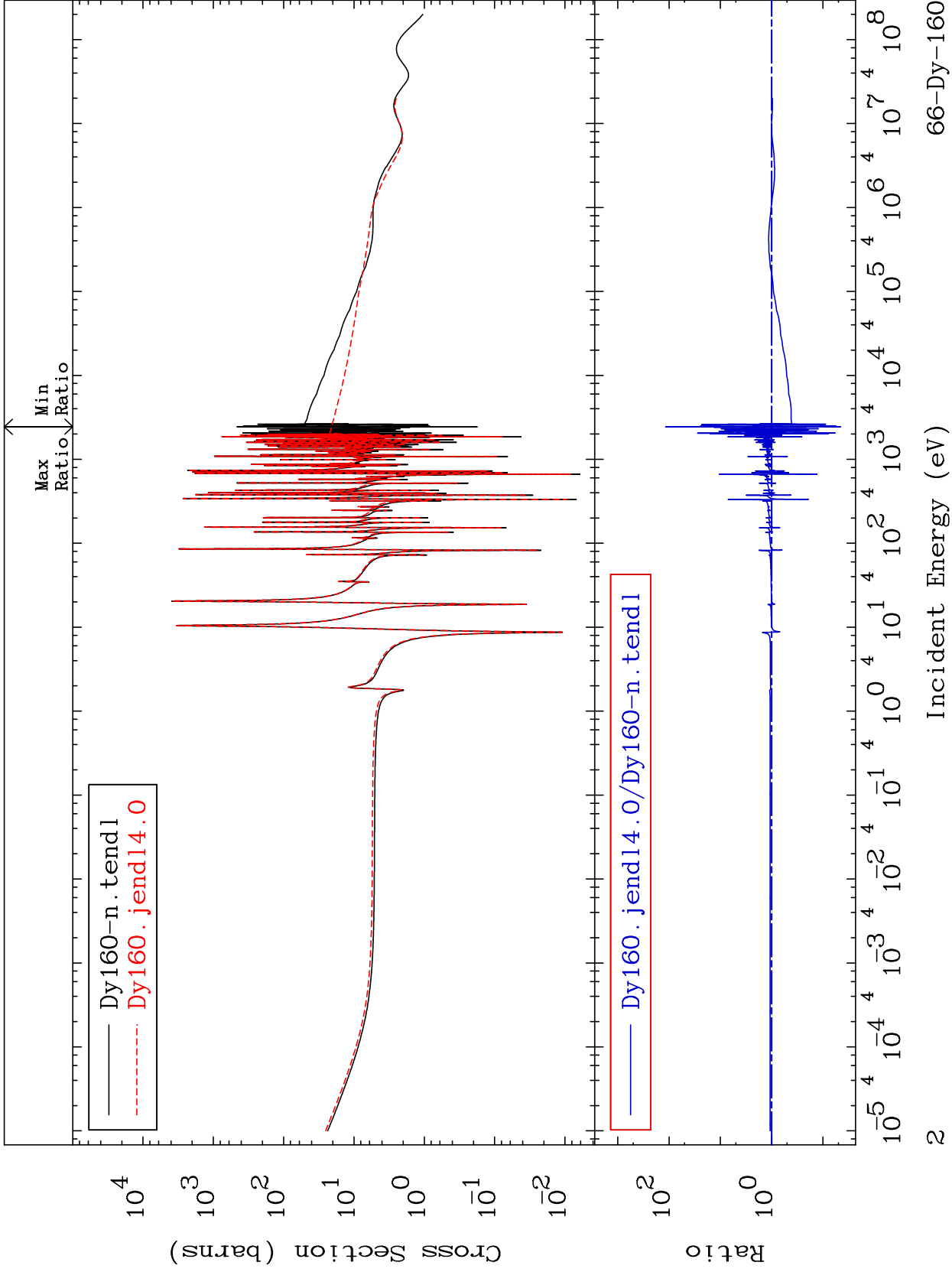
66-Dy-160

MAT 6637

Elastic

Cross Section

66-Dy-160
-95.49 To 9999. %



66-Dy-160

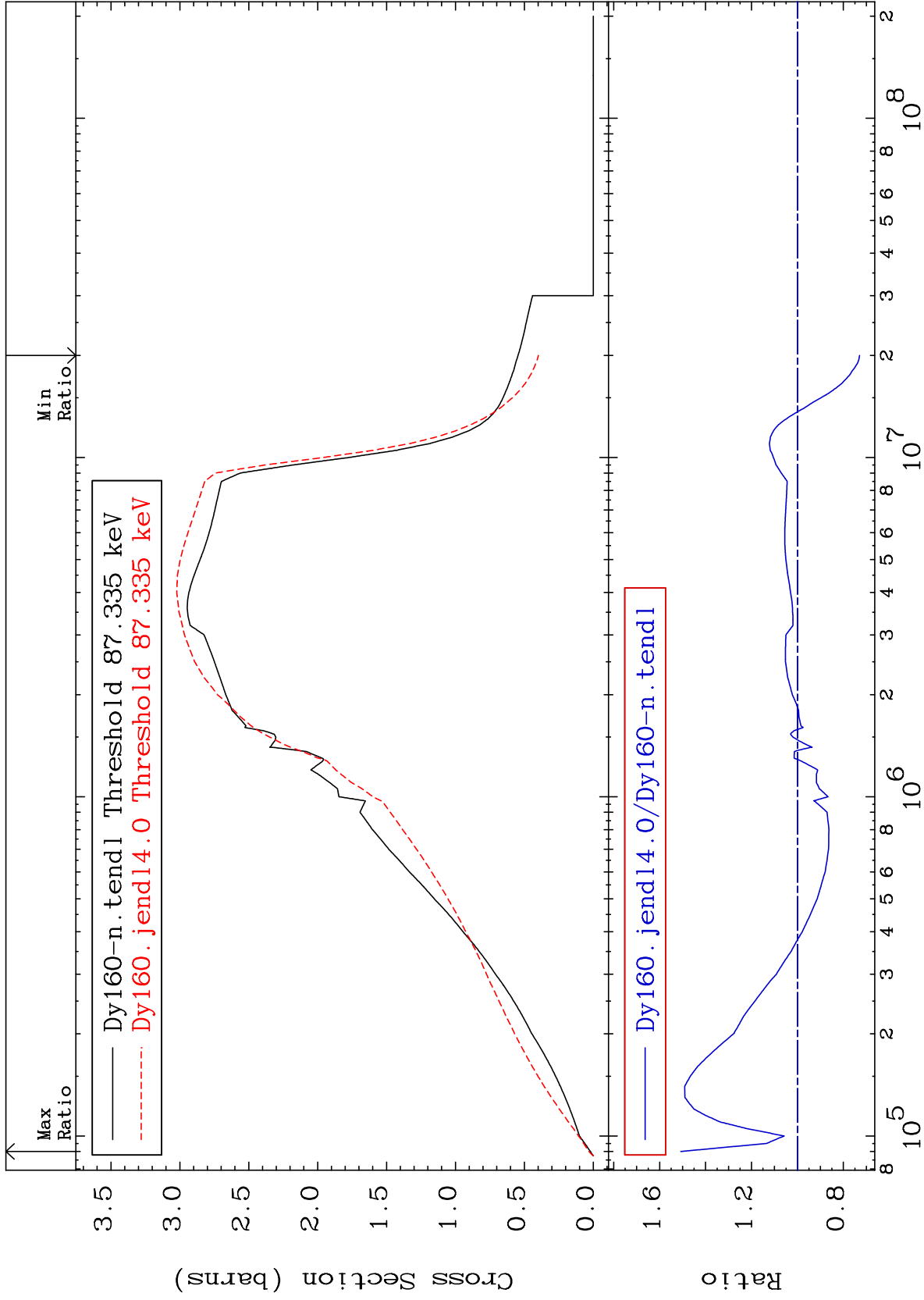
Incident Energy (eV)

2

MAT 6637

Inelastic
Cross Section

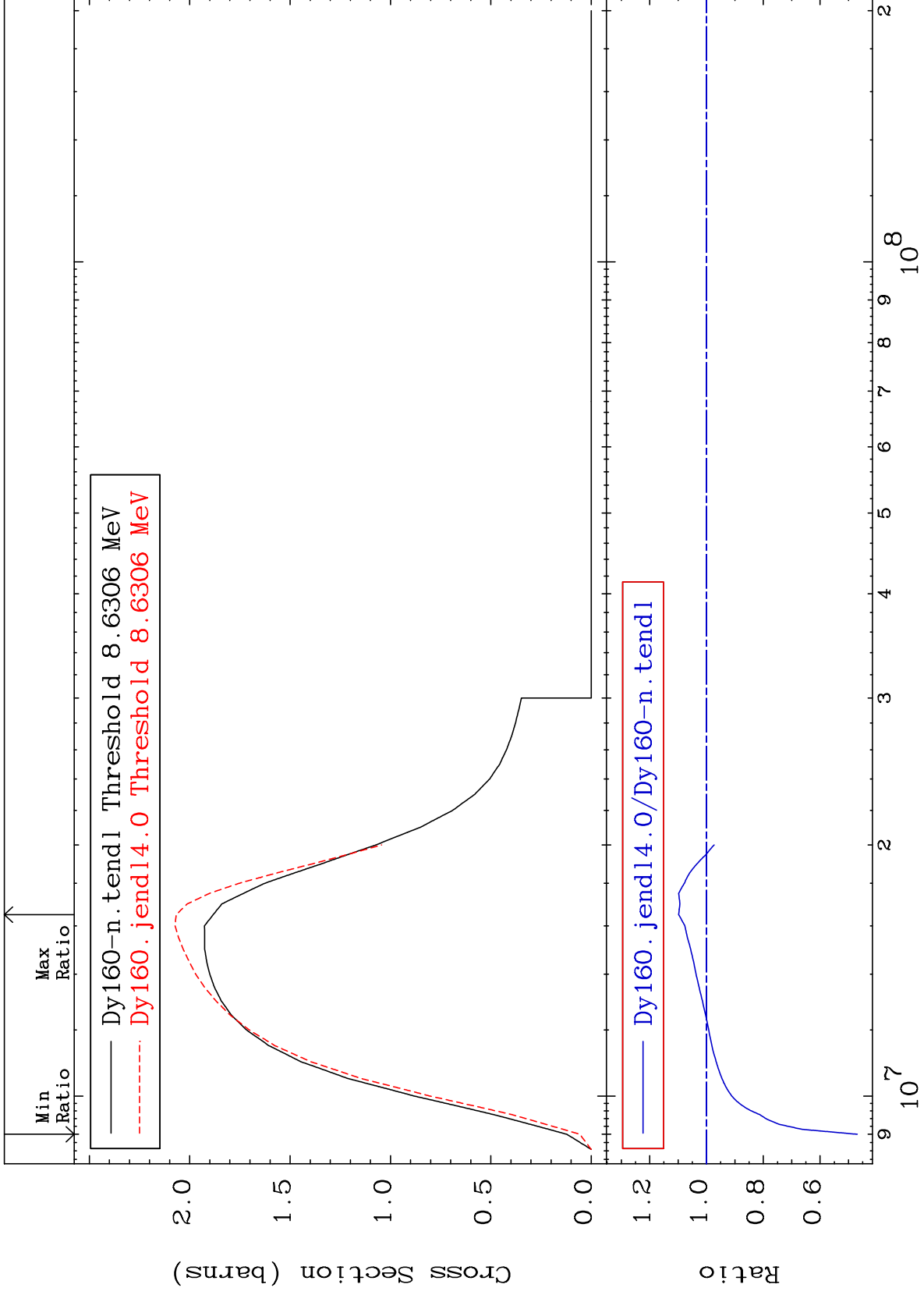
66-Dy-160
-27.04 To 50.81 %



MAT 6637

(n,2n)
Cross Section

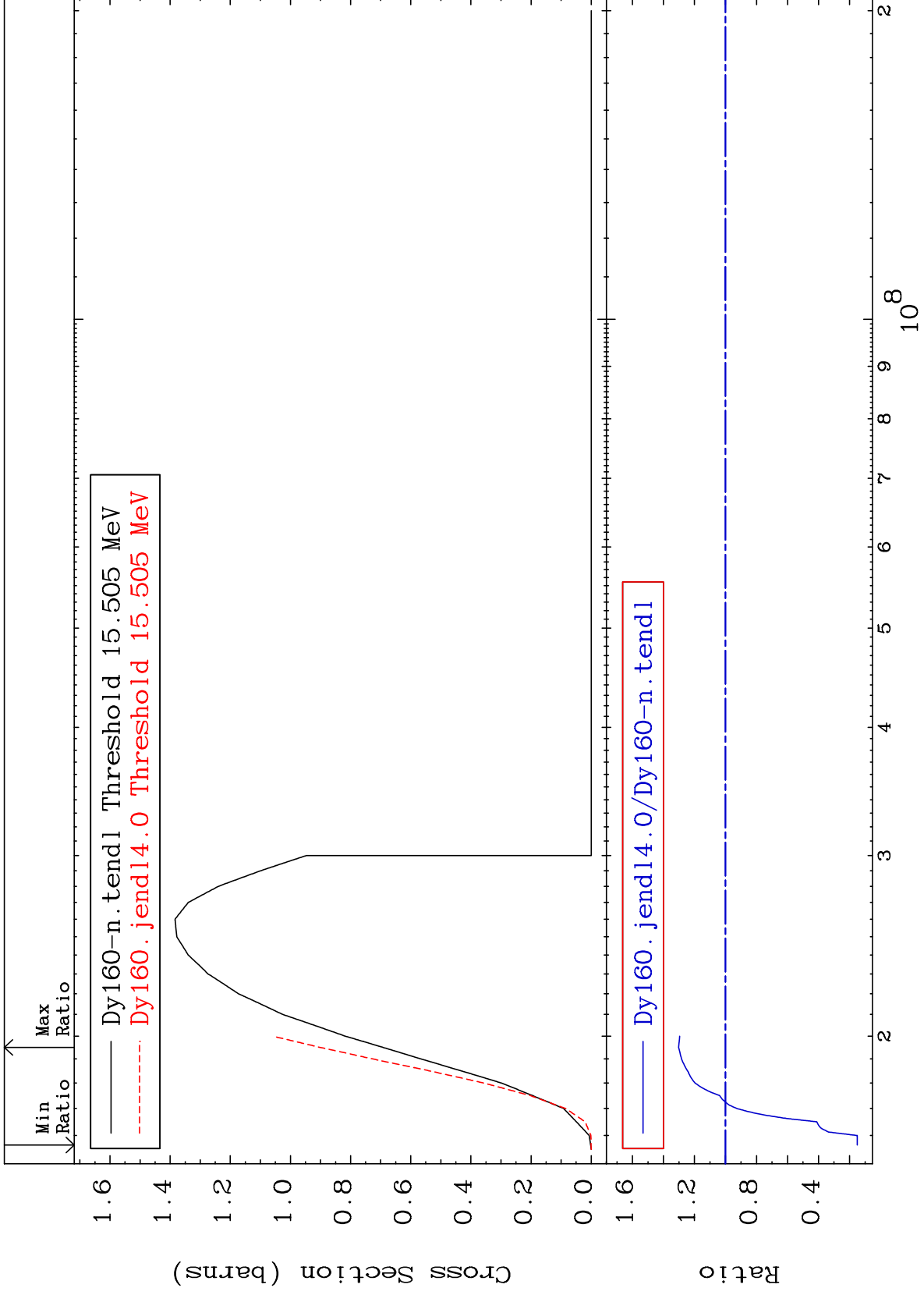
66-Dy-160
-53.08 To 9.811 %



4

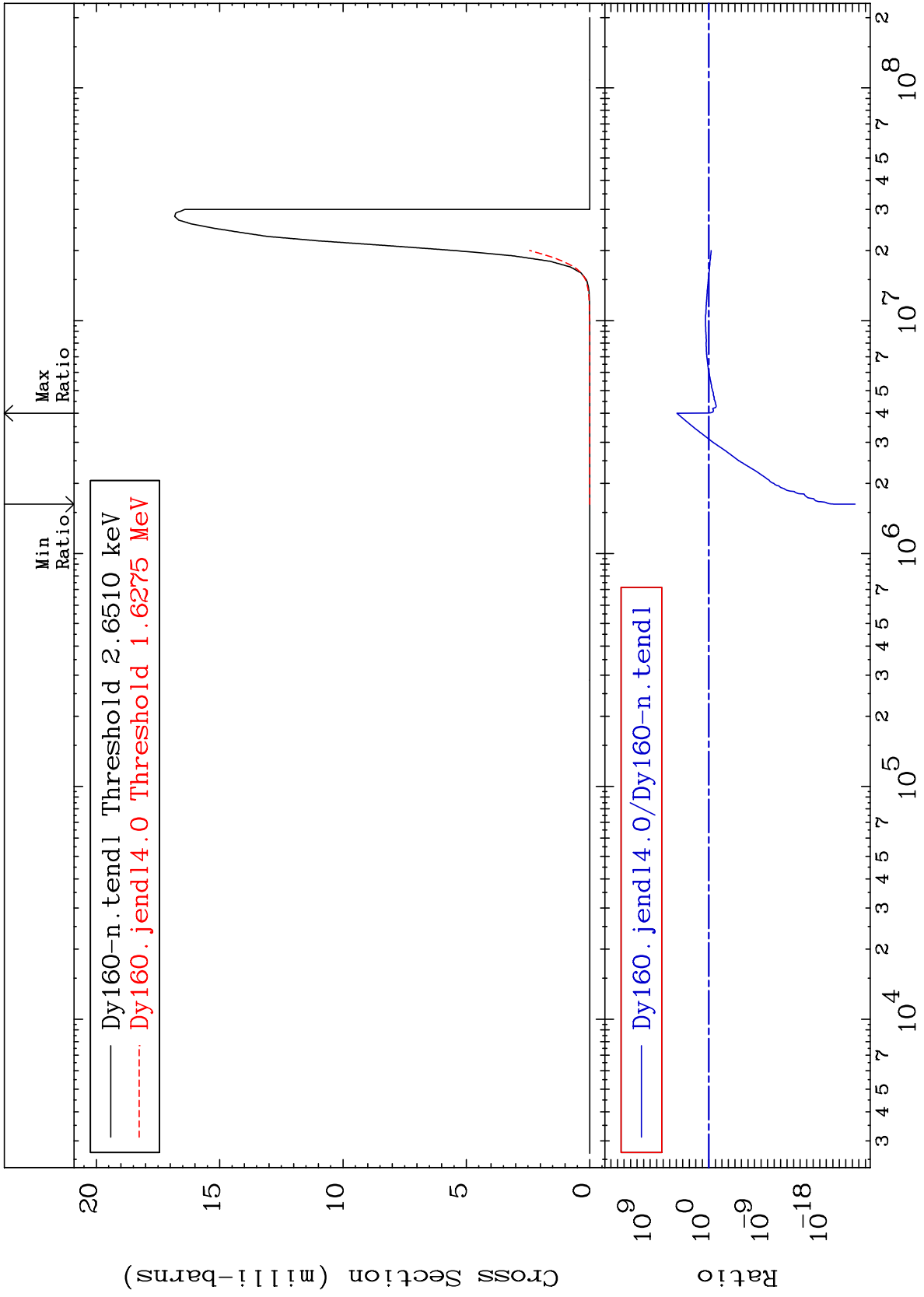
Incident Energy (eV)

66-Dy-160



MAT 6637

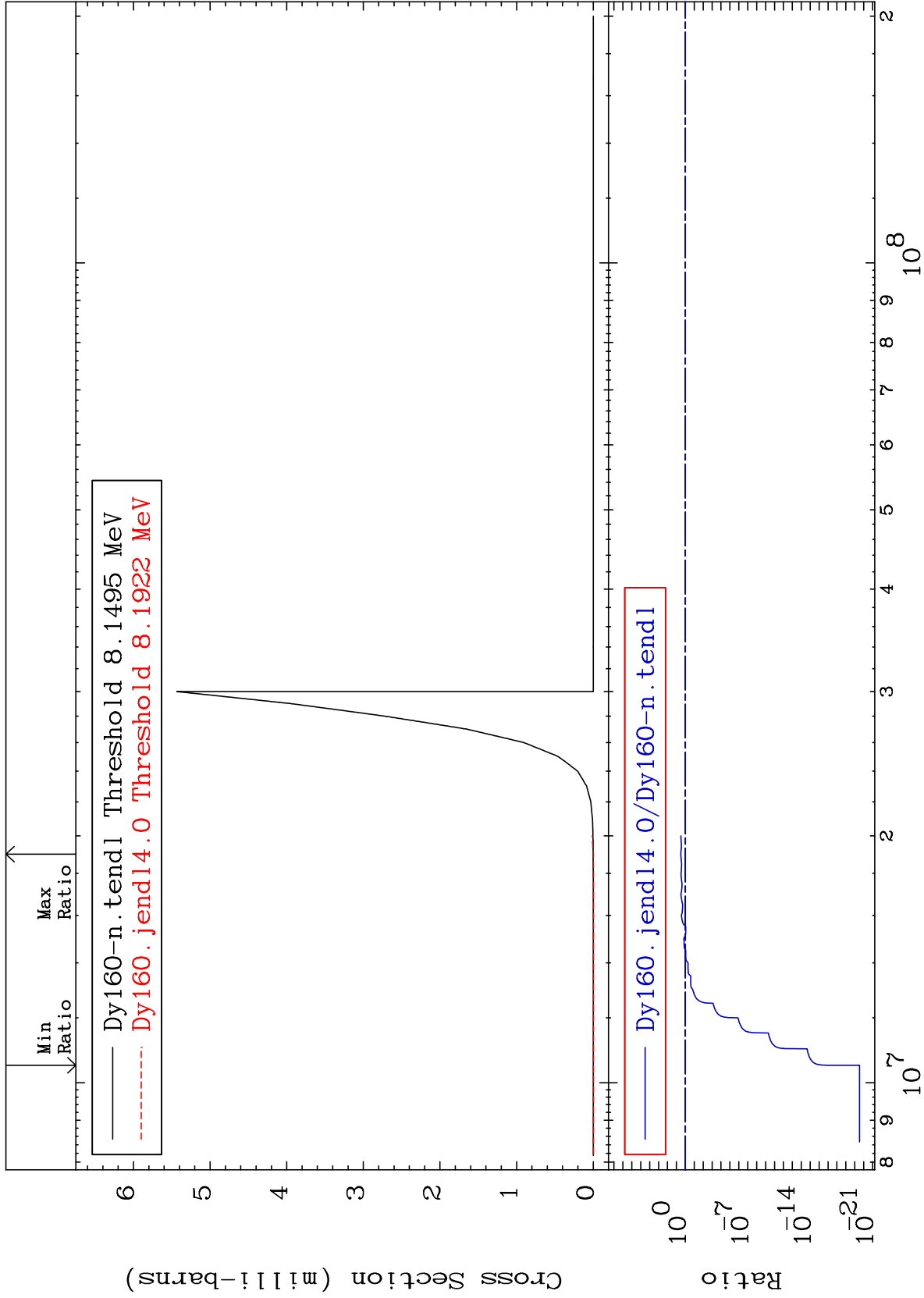
$(n, n') \alpha$
Cross Section
66-Dy-160
-100.0 To 9999. %



MAT 6637

(n,2n) α
Cross Section

66-Dy-160
-100.0 To 224.4 %



7

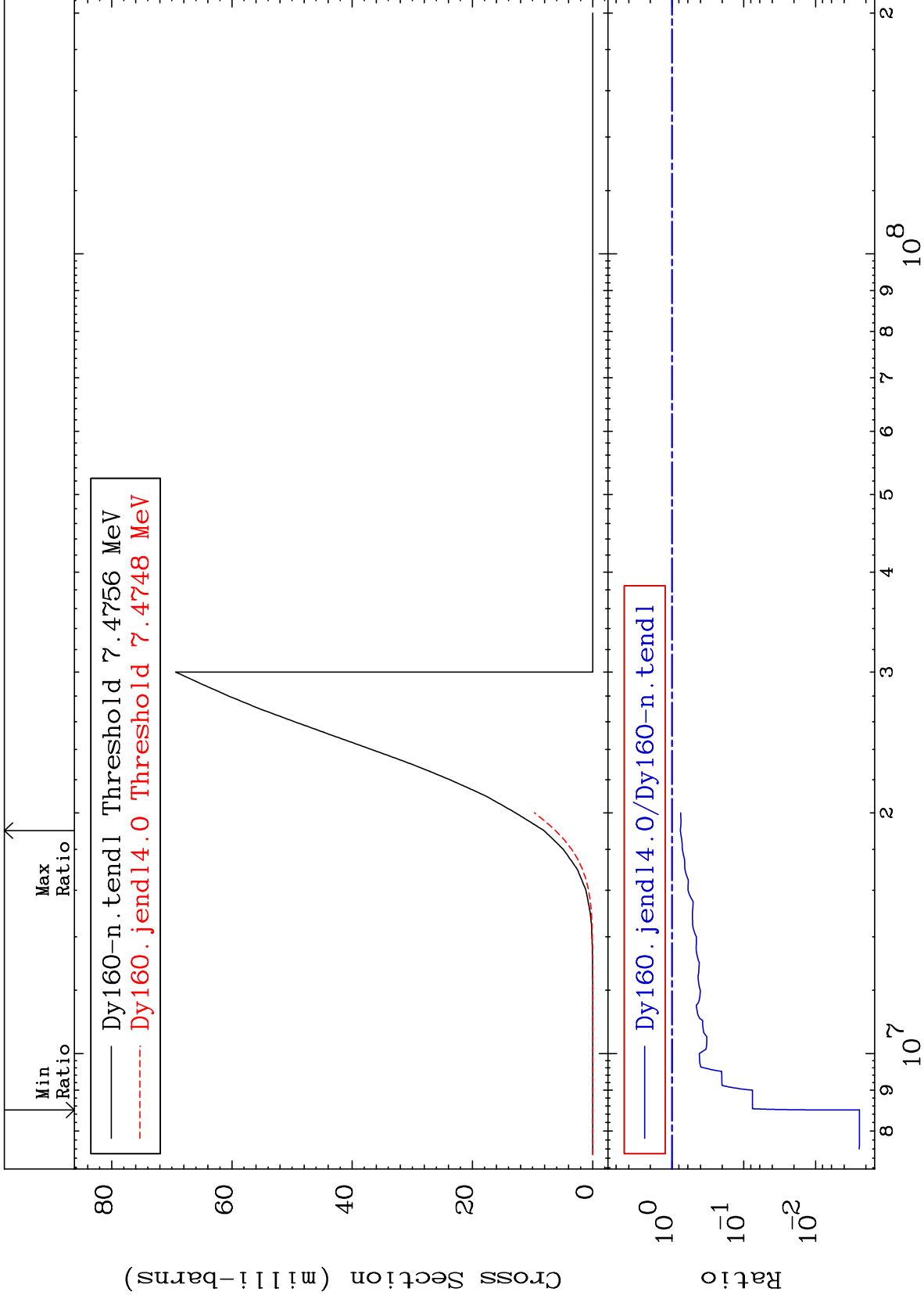
Incident Energy (eV)

66-Dy-160

MAT 6637

(n,n') p
Cross Section

66-Dy-160
-99.75 To -23.63%



8

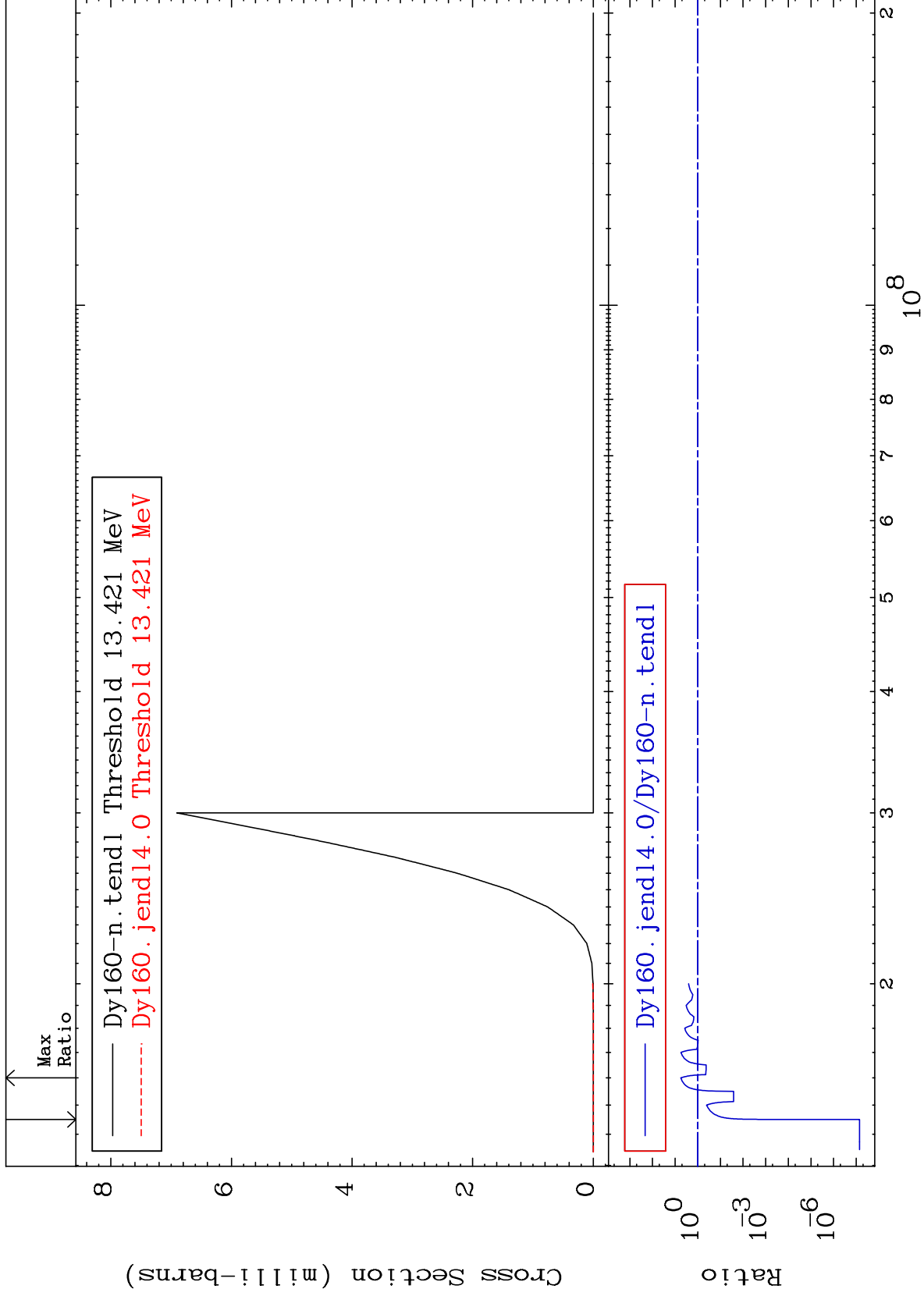
Incident Energy (eV)

66-Dy-160

MAT 6637

(n,n') d
Cross Section

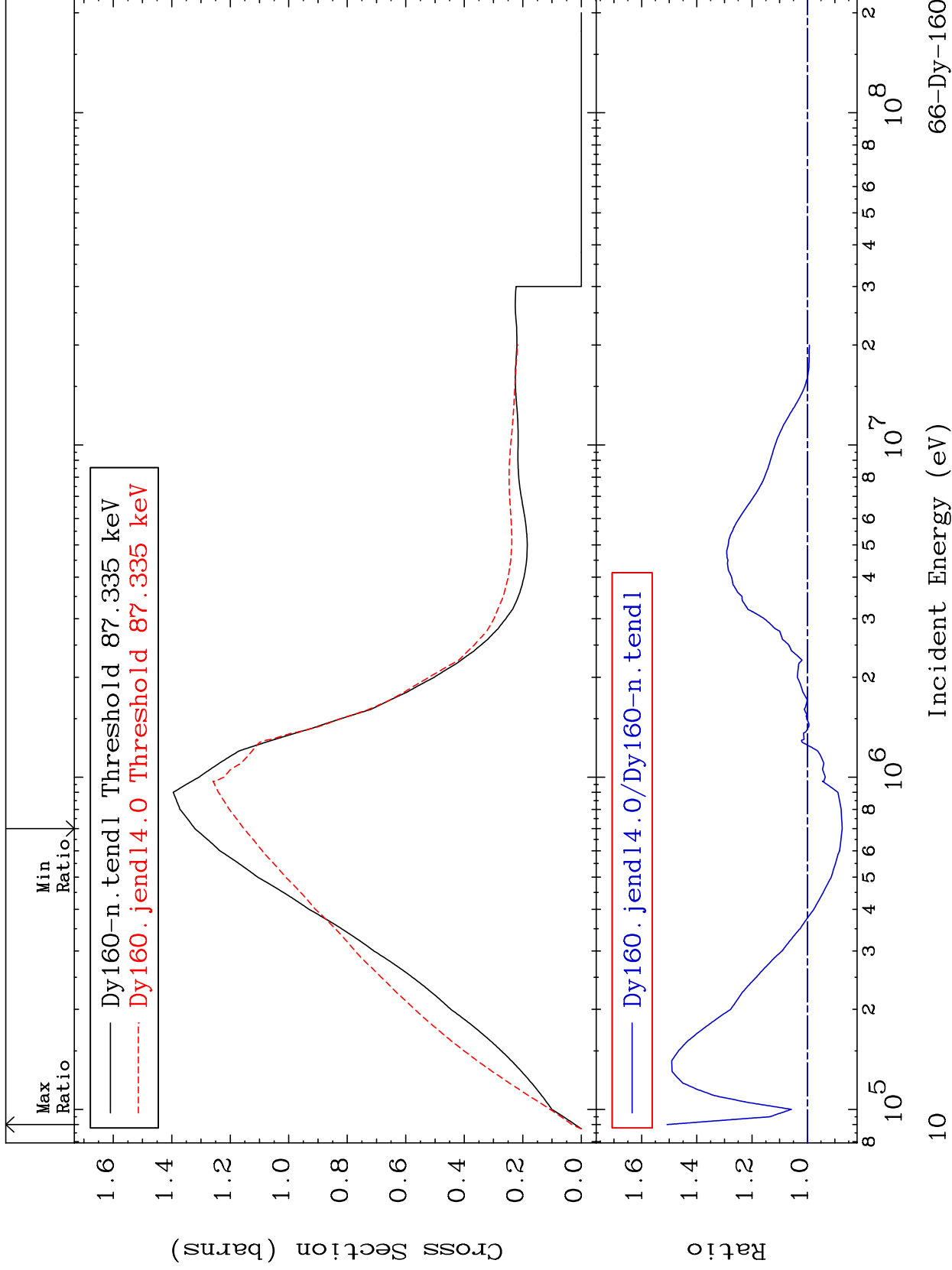
66-Dy-160
-100.0 To 462.6 %



MAT 6637

86.79 keV (n,n') Level
Cross Section

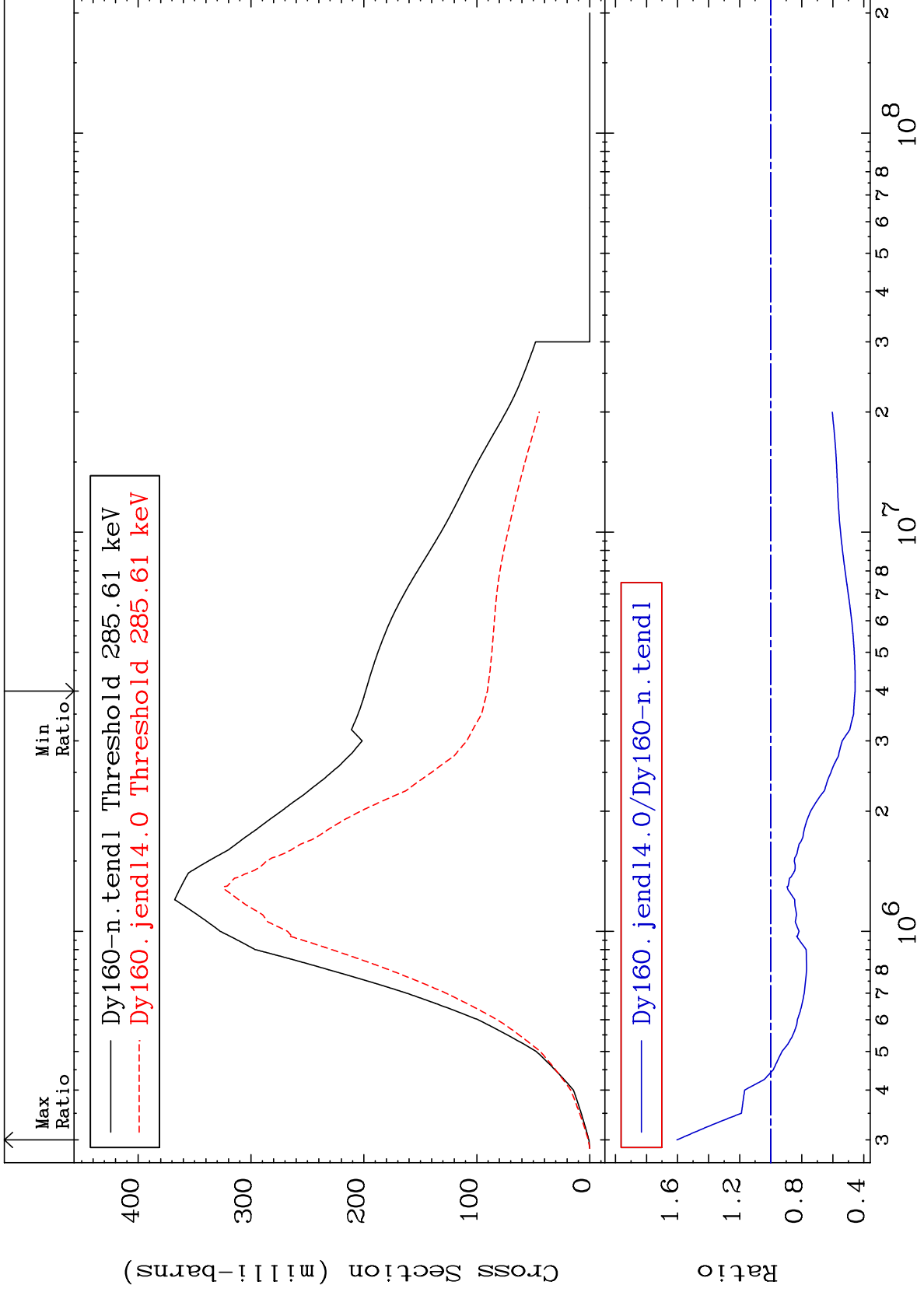
66-Dy-160
-12.66 To 50.81 %



MAT 6637

283.8 keV (n,n') Level
Cross Section

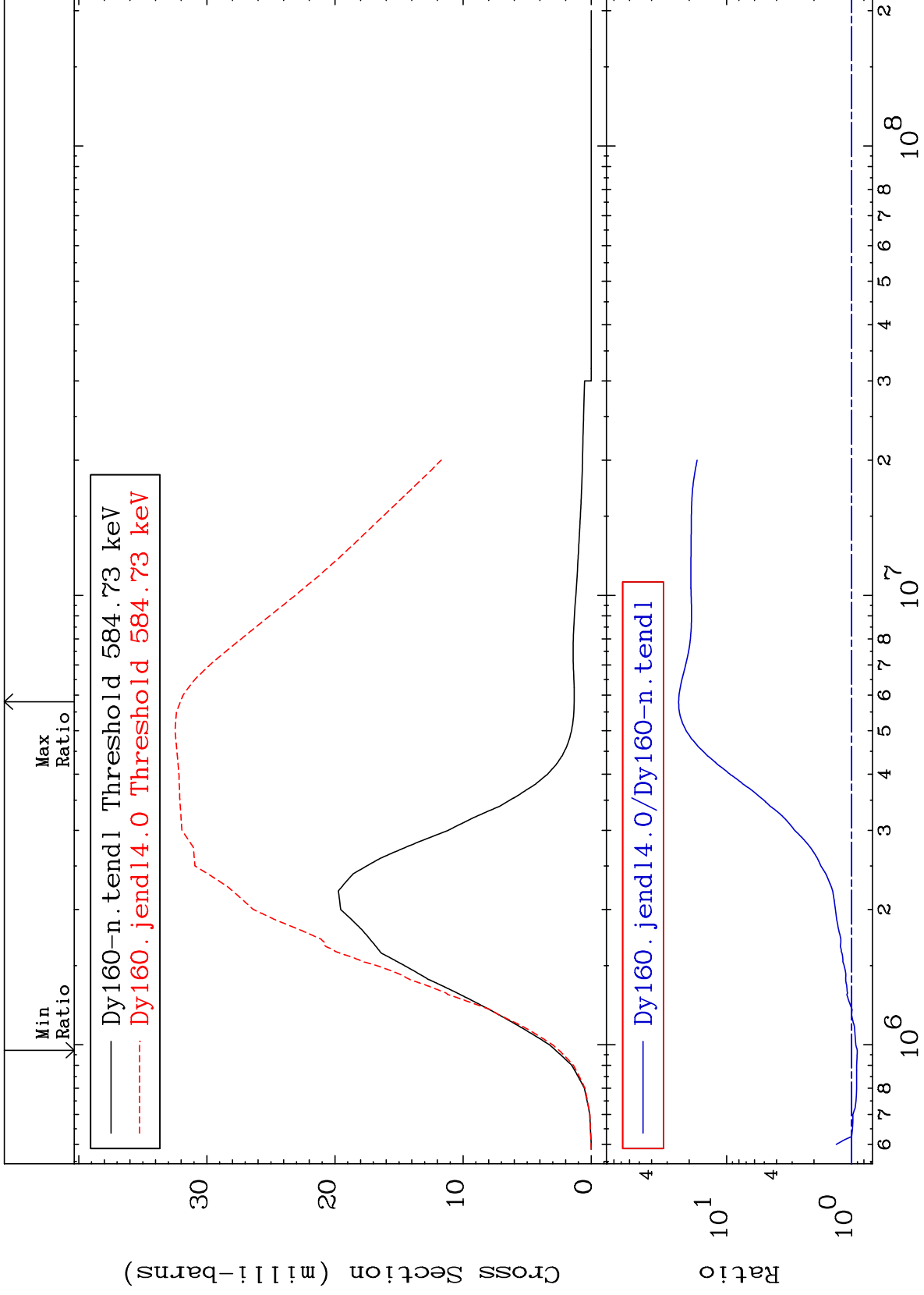
66-Dy-160
-54.34 To 60.41 %



MAT 6637

581.1 keV (n,n') Level
Cross Section

66-Dy-160
-9.702 To 2325. %



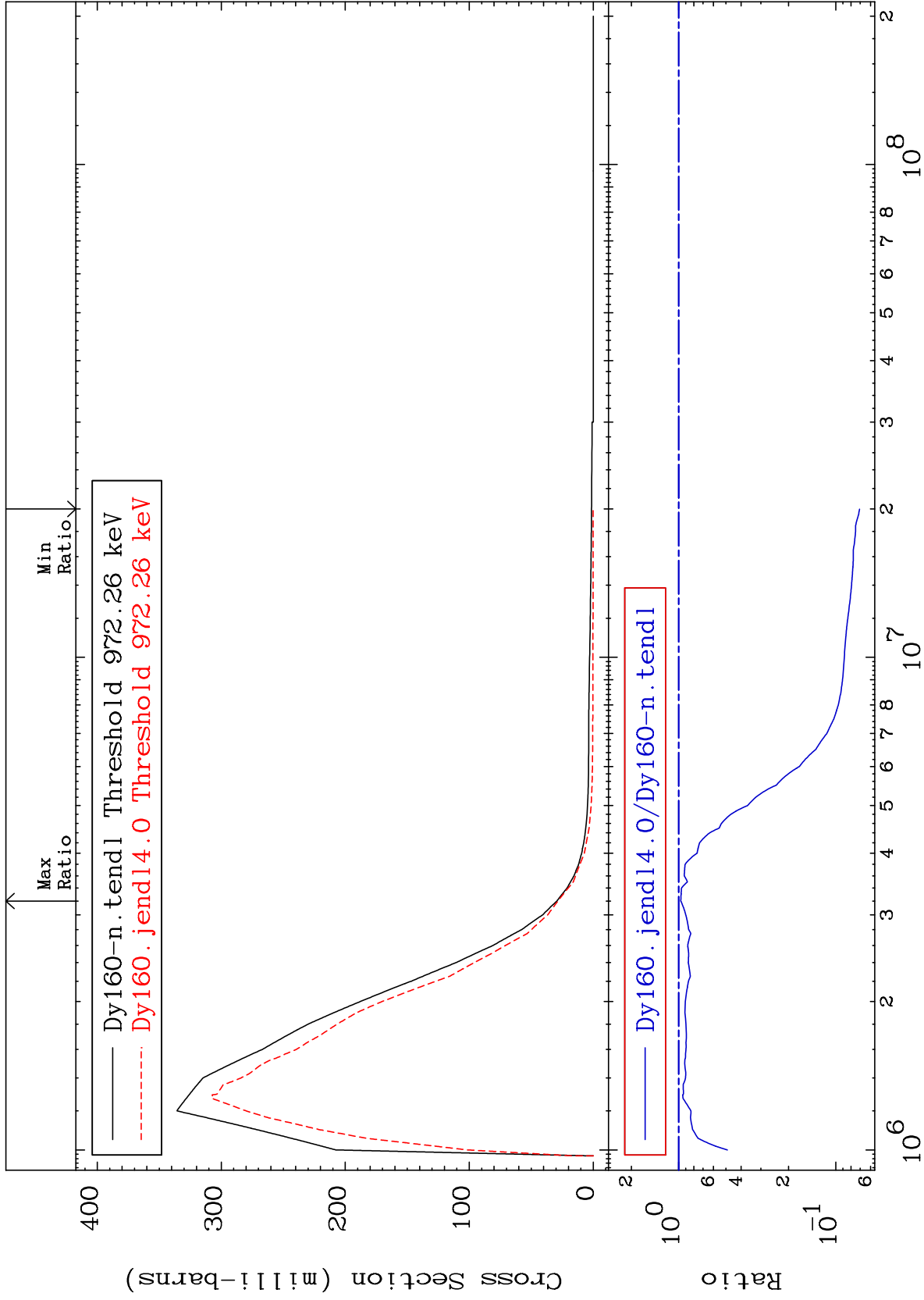
MAT 6637

966.2 keV (n,n') Level

66-Dy-160

Cross Section

-92.94 To -3.125%



Incident Energy (eV)

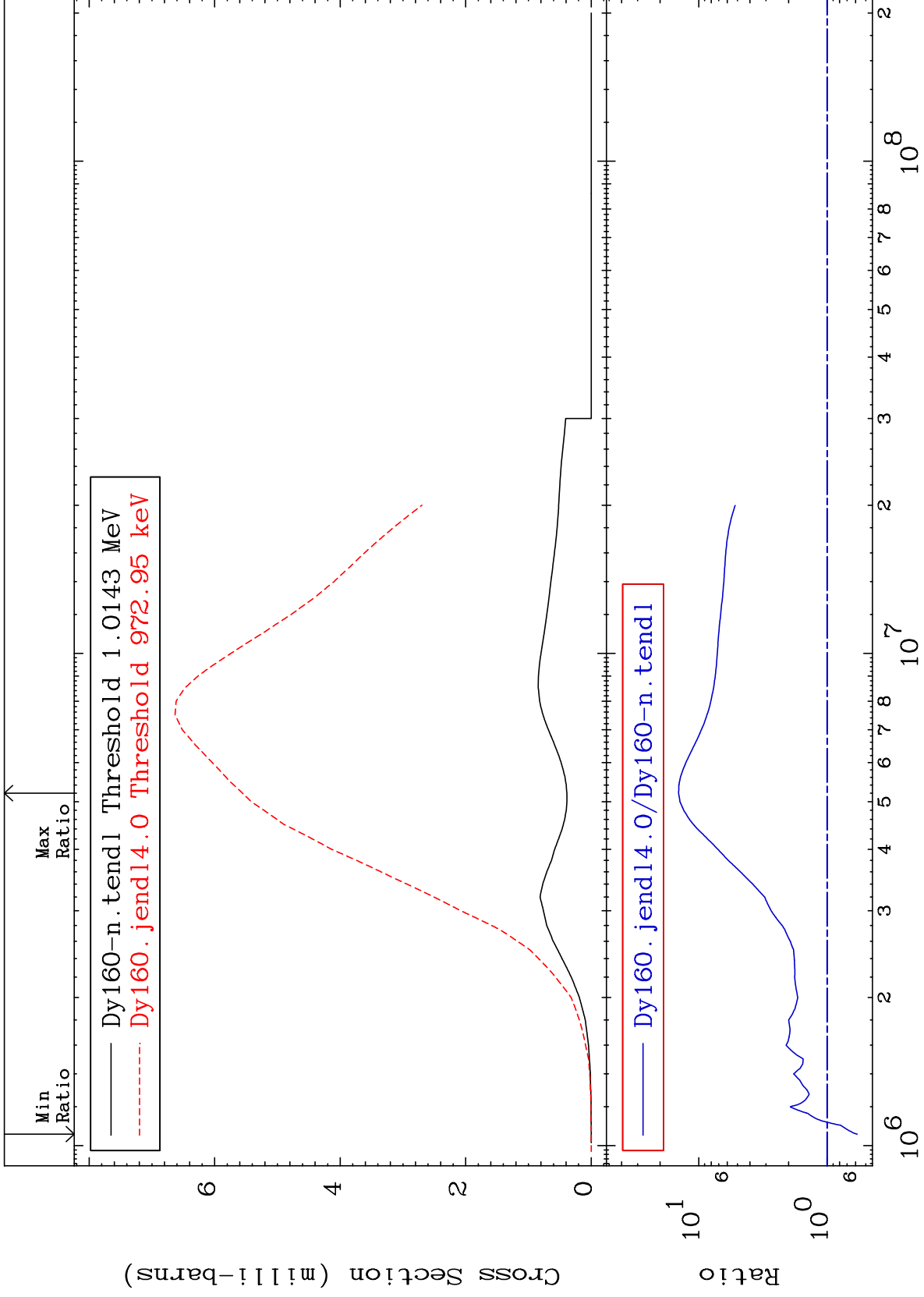
66-Dy-160

13

MAT 6637

1.008 MeV (n,n') Level
Cross Section

66-Dy-160
-41.70 To 1336. %



14

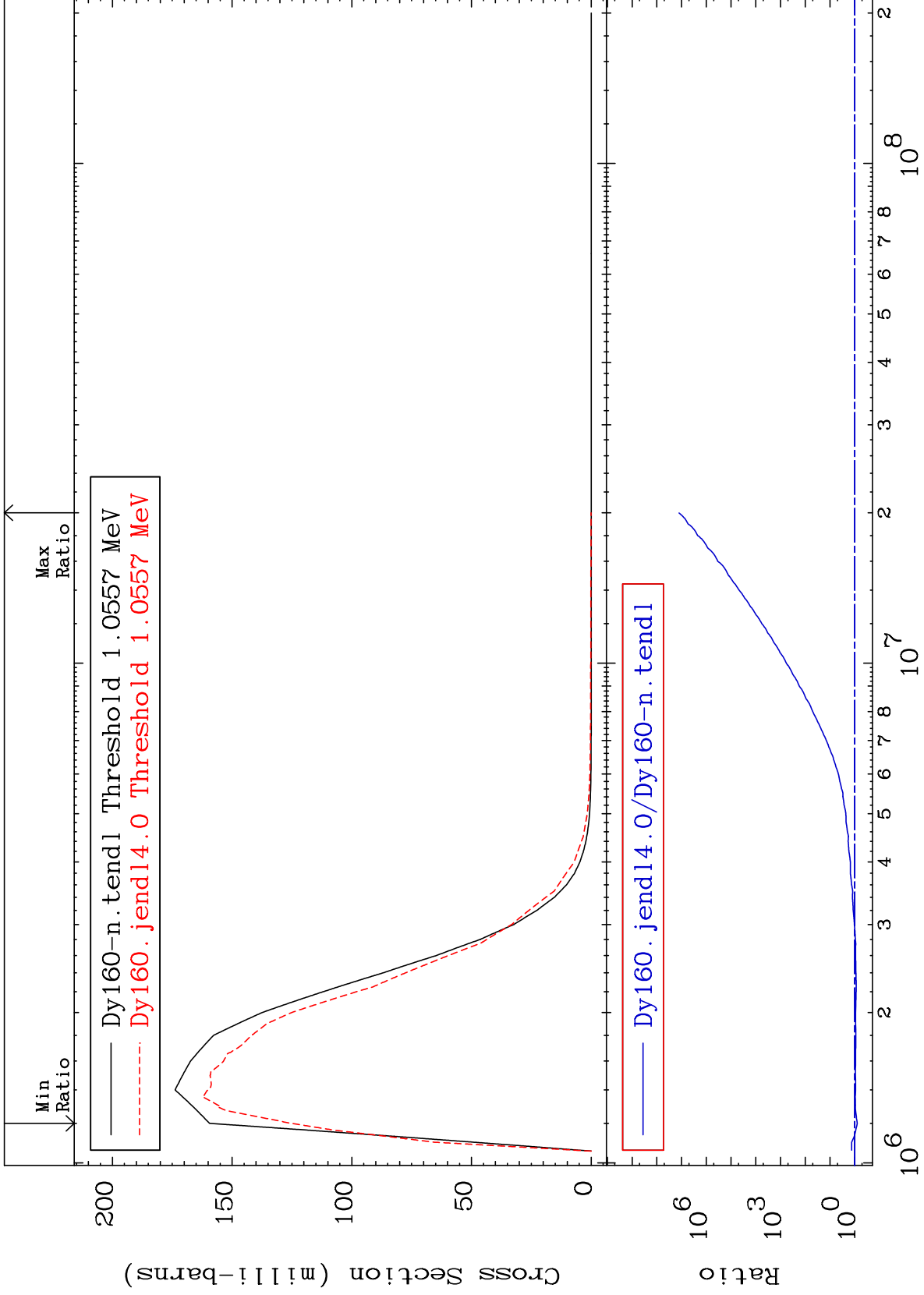
Incident Energy (eV)

66-Dy-160

MAT 6637

1.049 MeV (n,n') Level
Cross Section

66-Dy-160
-21.35 To 9999. %



15

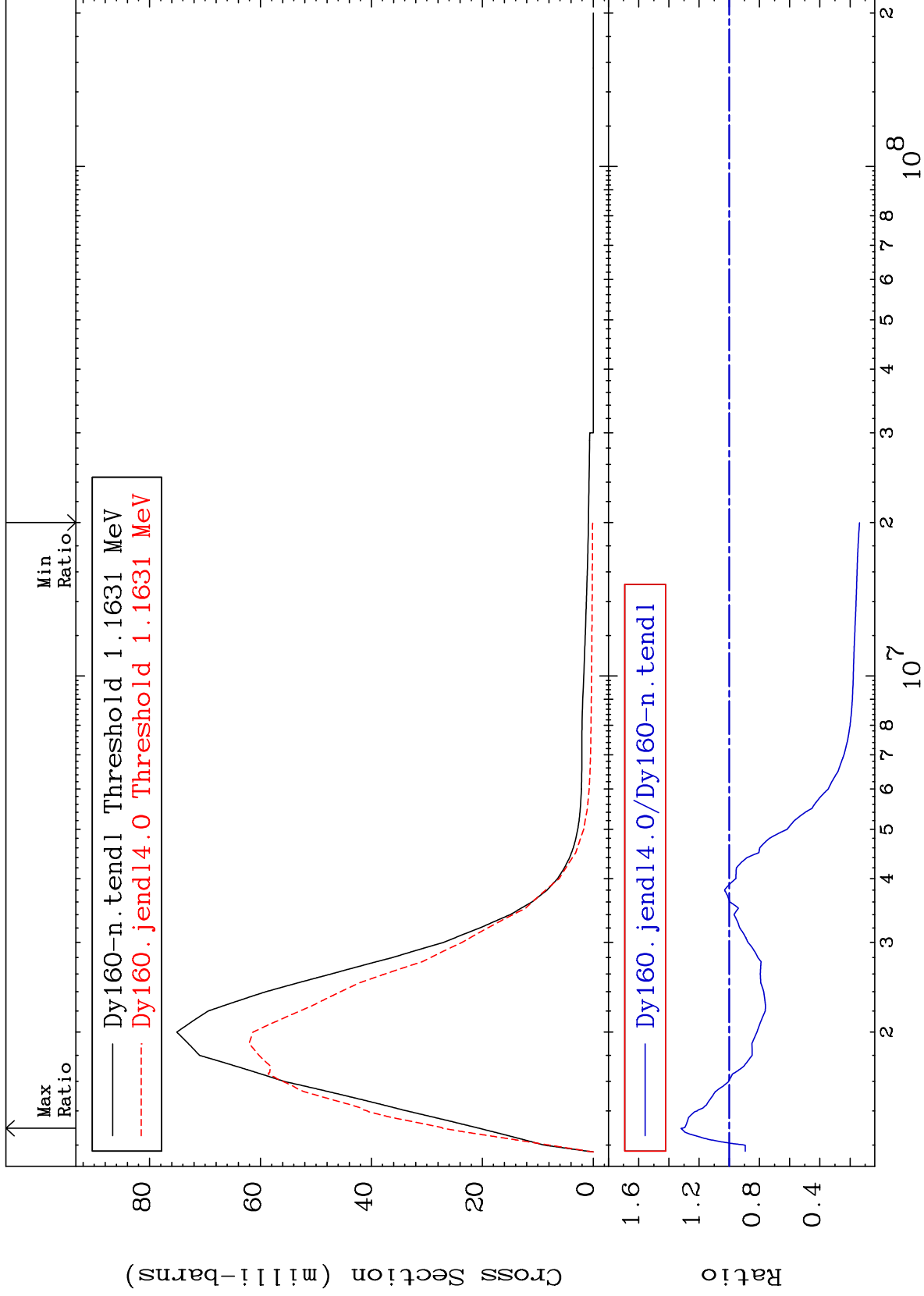
Incident Energy (eV)

66-Dy-160

MAT 6637

1.156 MeV (n,n') Level
Cross Section

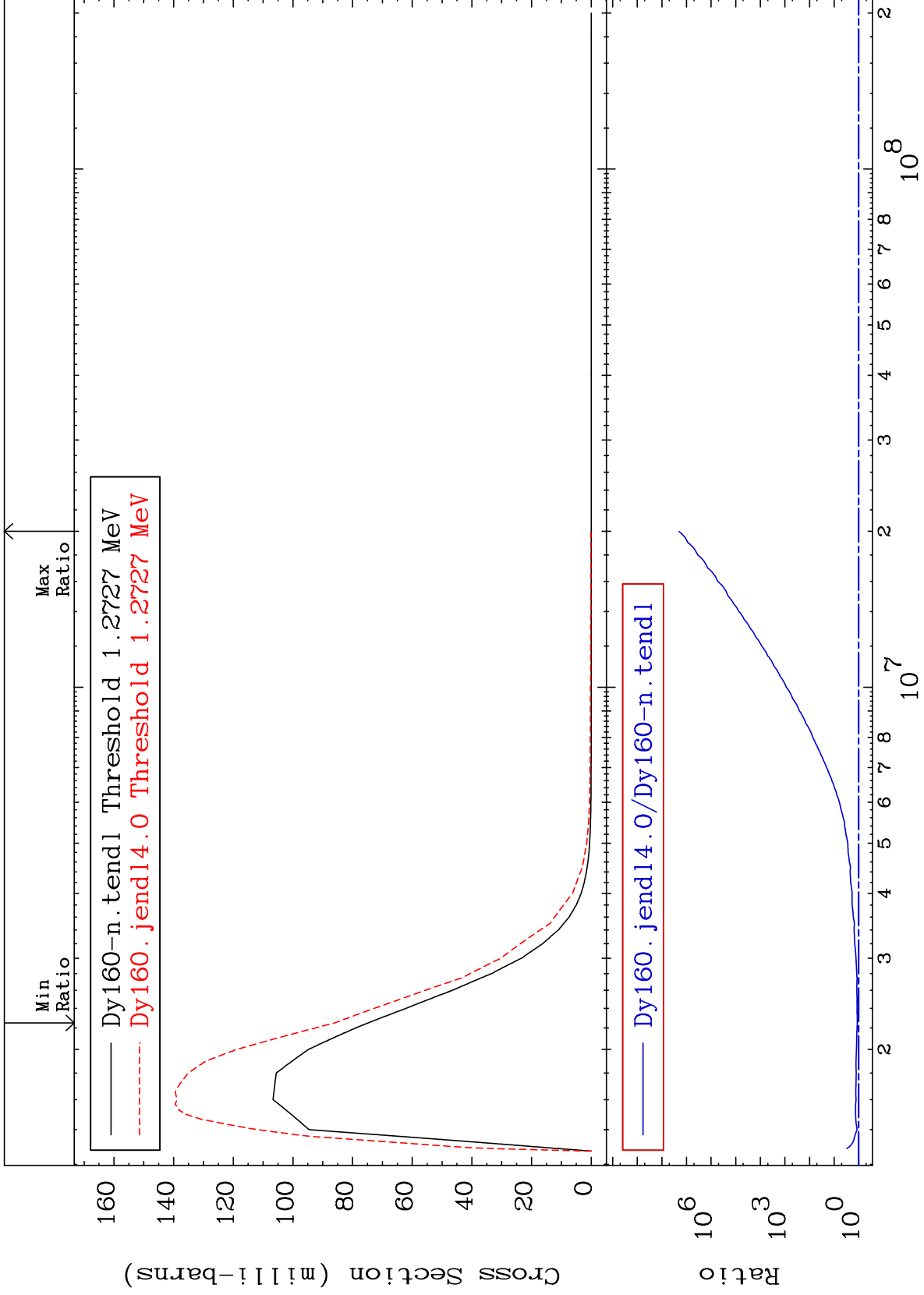
66-Dy-160
-86.26 To 32.13 %



MAT 6637

1.265 MeV (n,n') Level
Cross Section

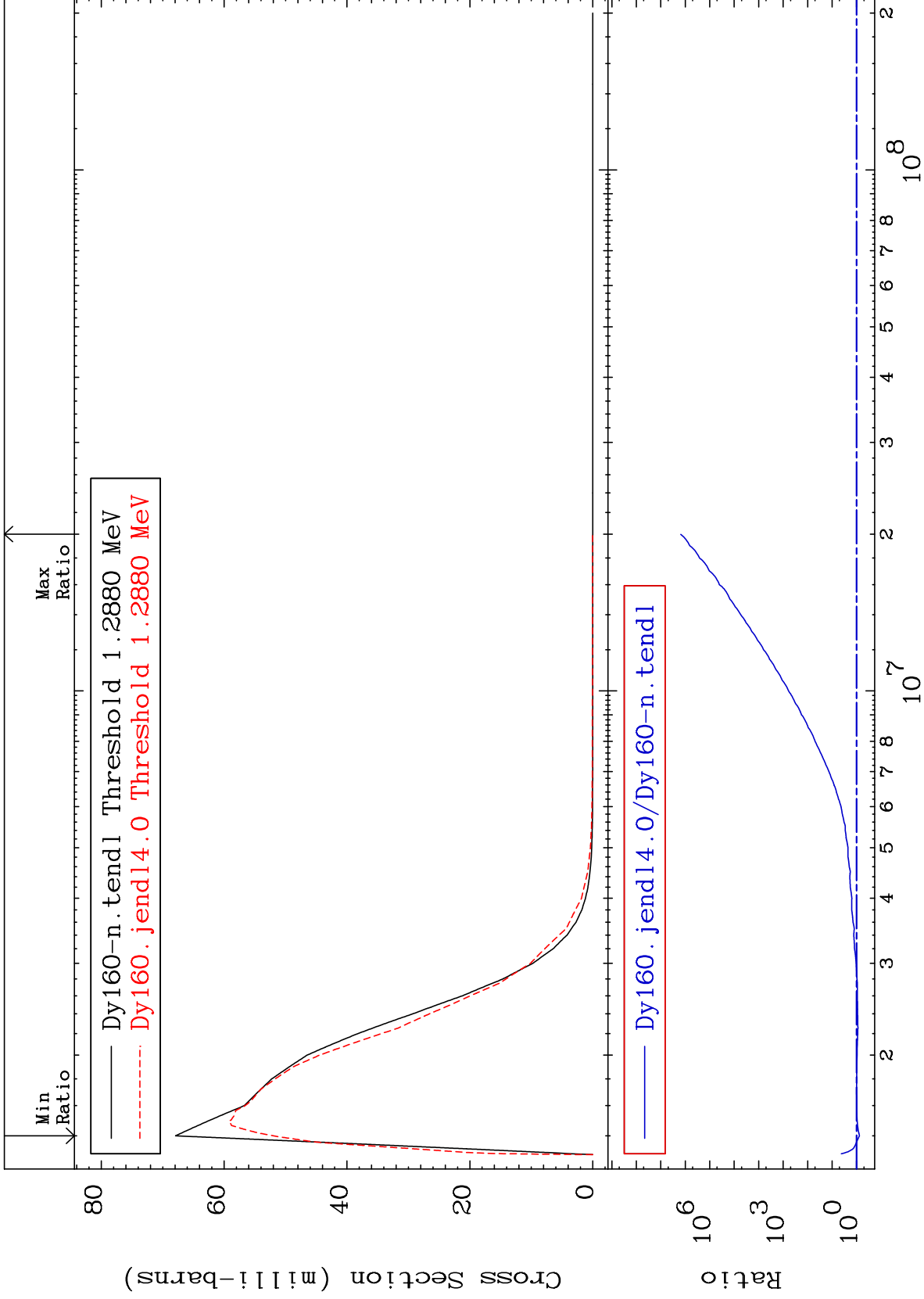
66-Dy-160
15.01 To 9999. %



MAT 6637

1.280 MeV (n,n') Level
Cross Section

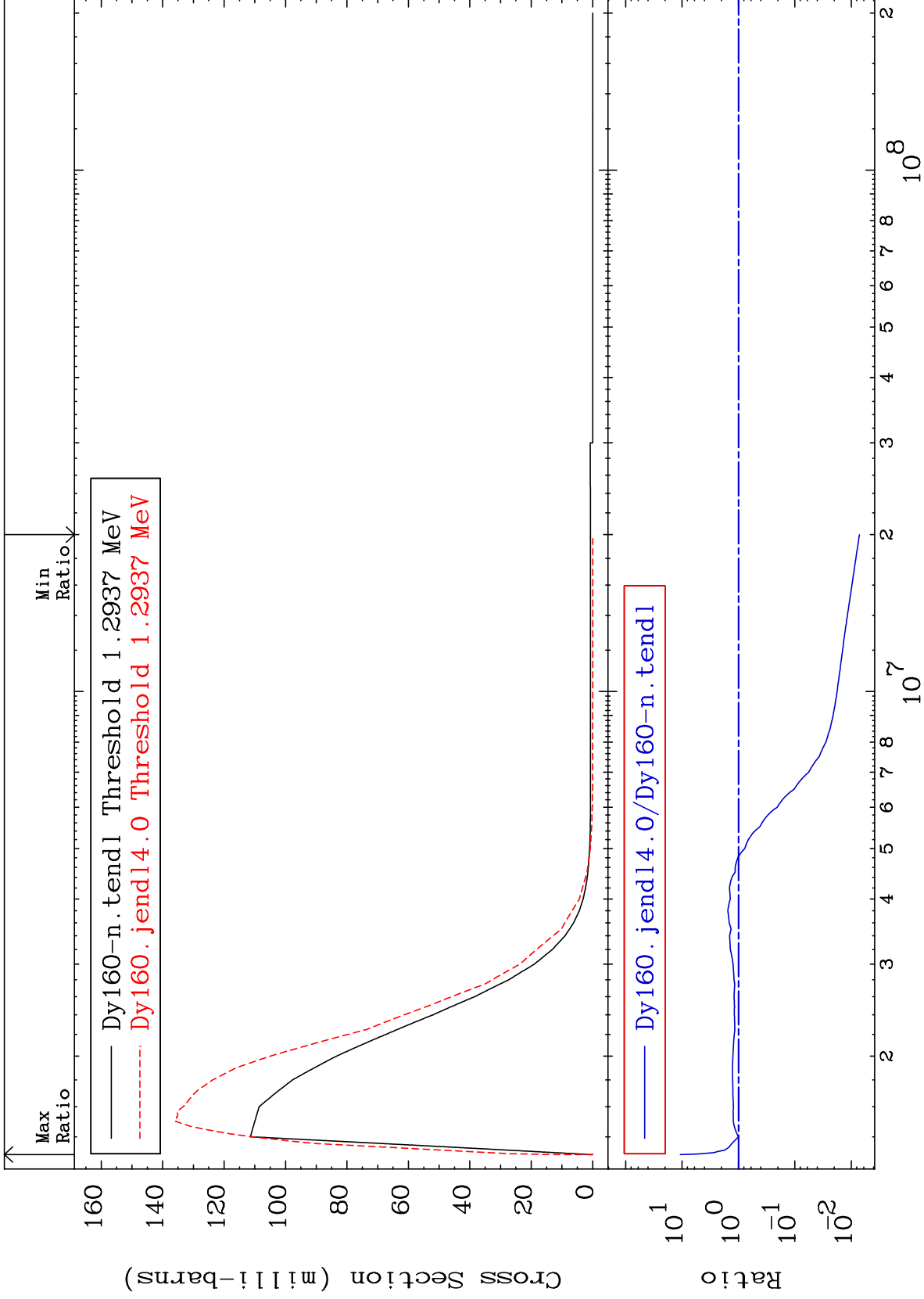
66-Dy-160
-23.48 To 9999. %



MAT 6637

1.286 MeV (n,n') Level
Cross Section

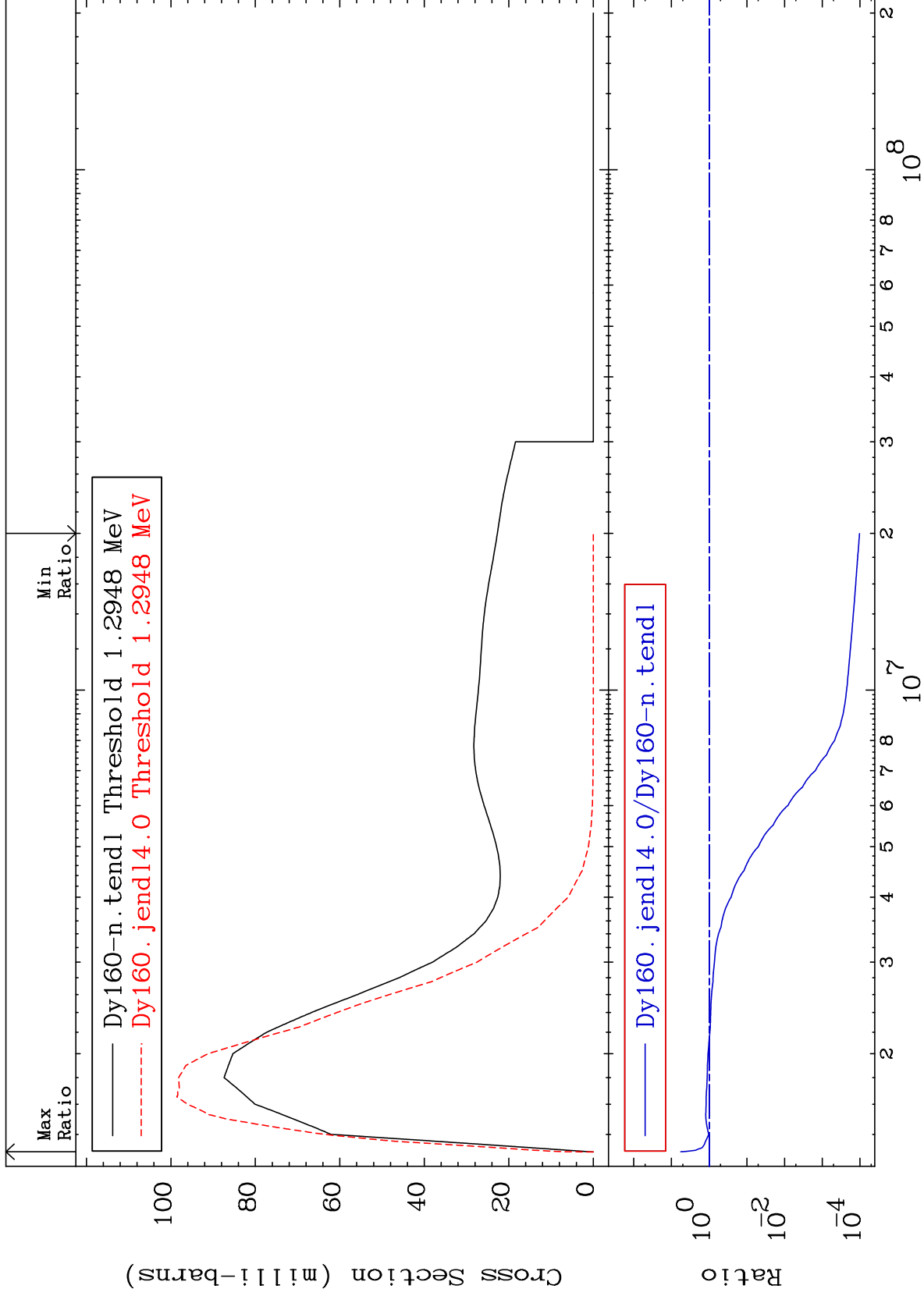
66-Dy-160
-99.28 To 971.0 %



MAT 6637

1.287 MeV (n,n') Level
Cross Section

66-Dy-160
-99.99 To 466.1 %



20

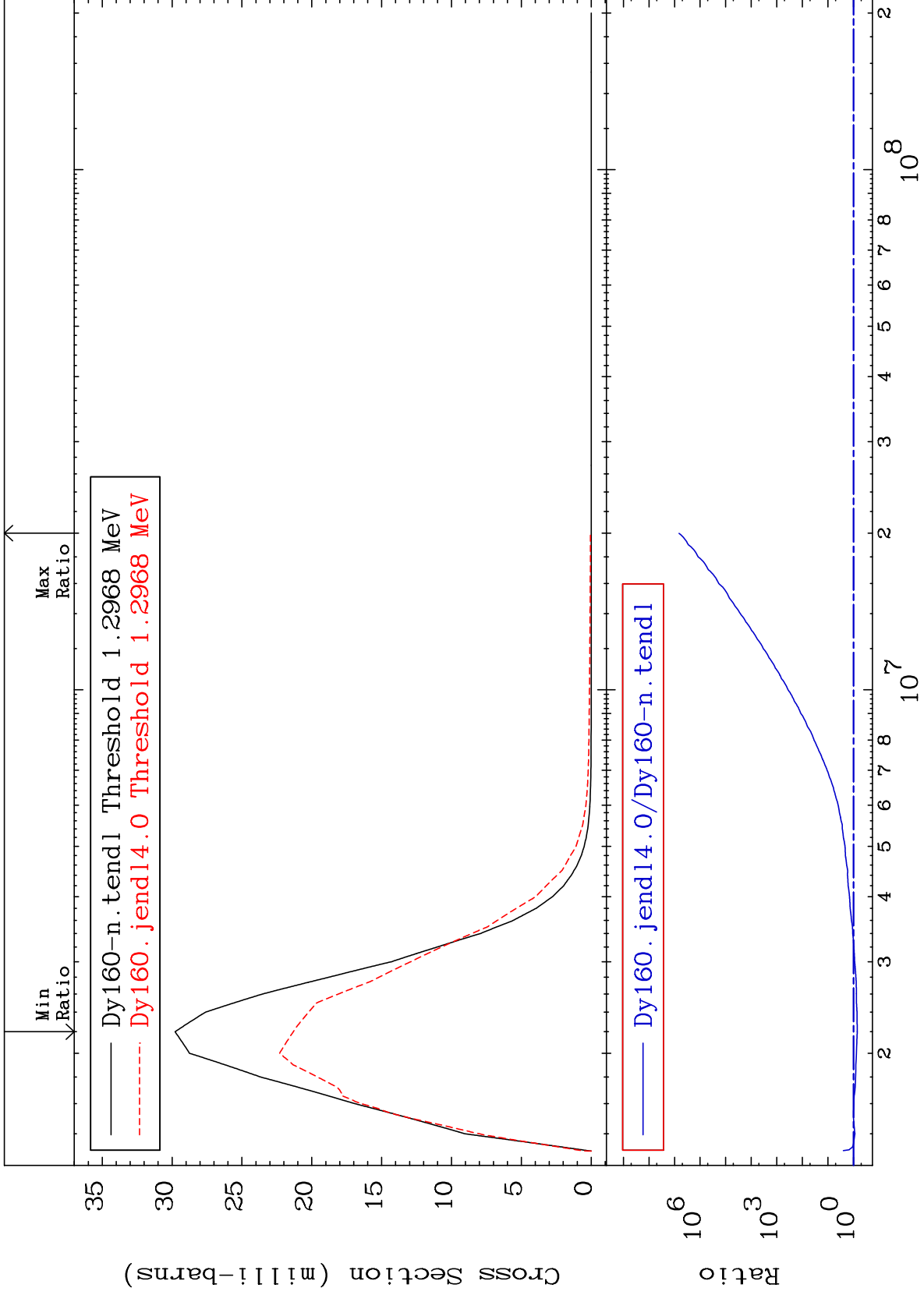
Incident Energy (eV)

66-Dy-160

MAT 6637

1.289 MeV (n,n') Level
Cross Section

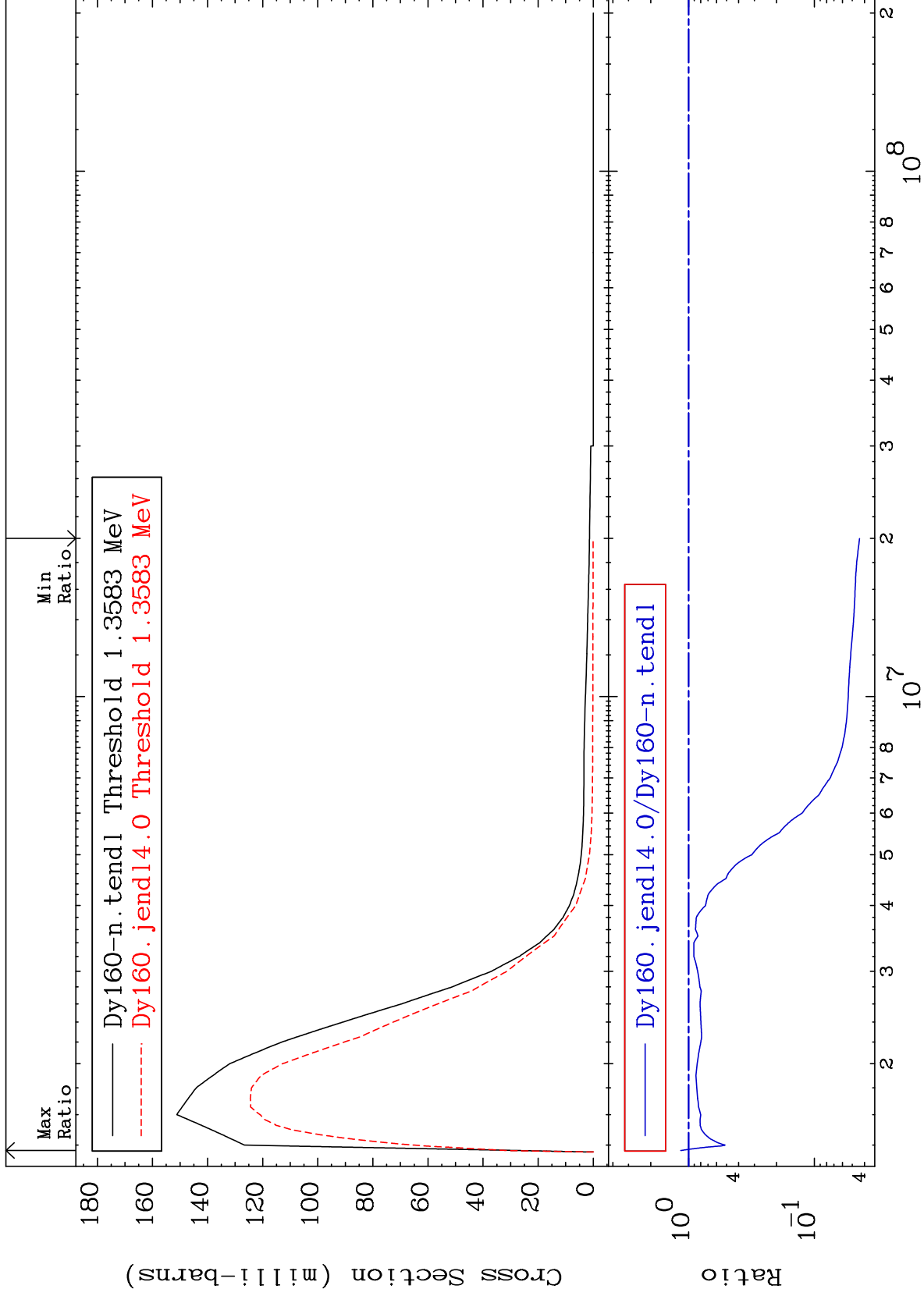
66-Dy-160
-28.41 To 9999. %



MAT 6637

1.350 MeV (n,n') Level
Cross Section

66-Dy-160
-95.62 To 15.39 %



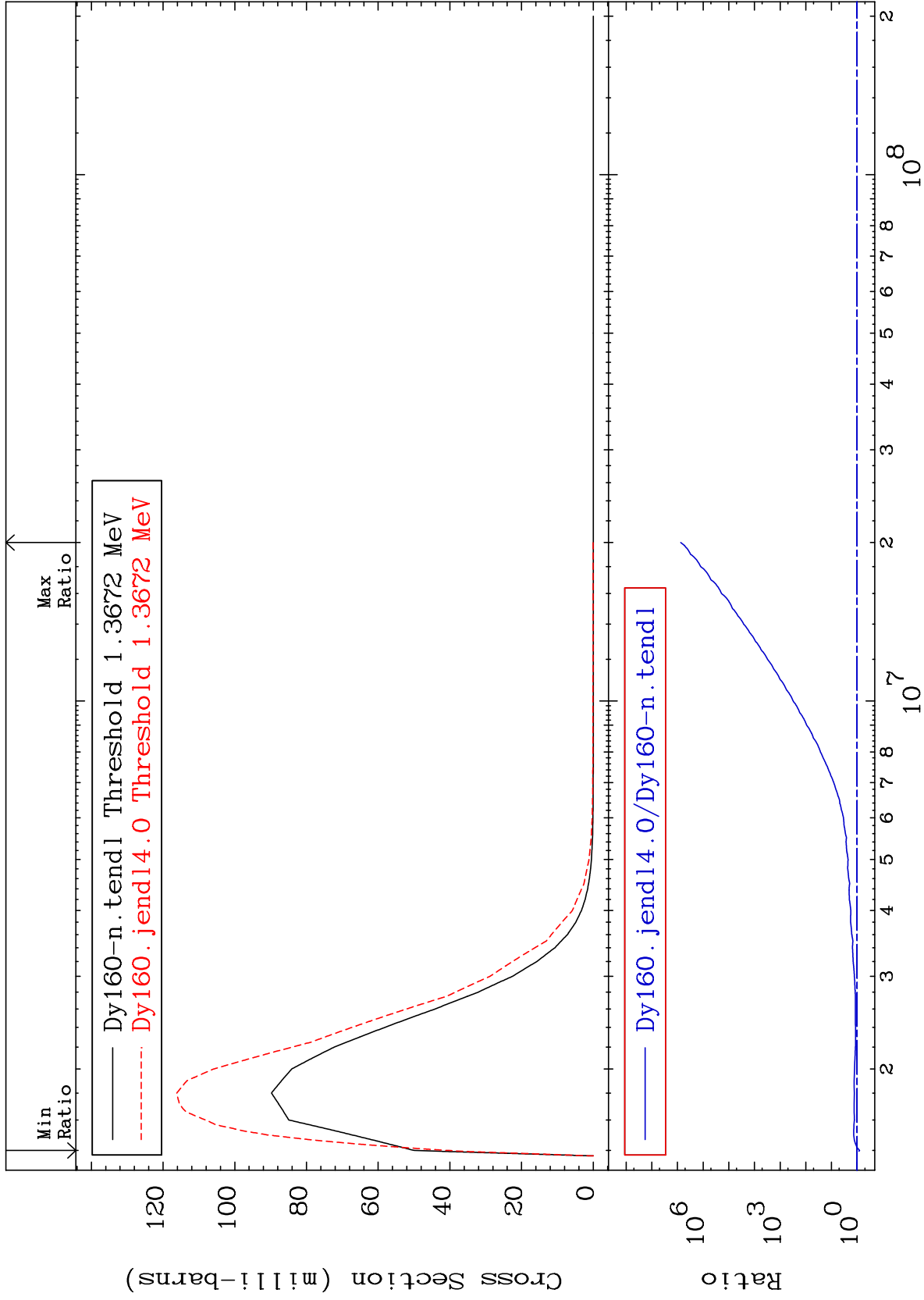
MAT 6637

1.359 MeV (n,n') Level

66-Dy-160

-19.39 To 9999. %

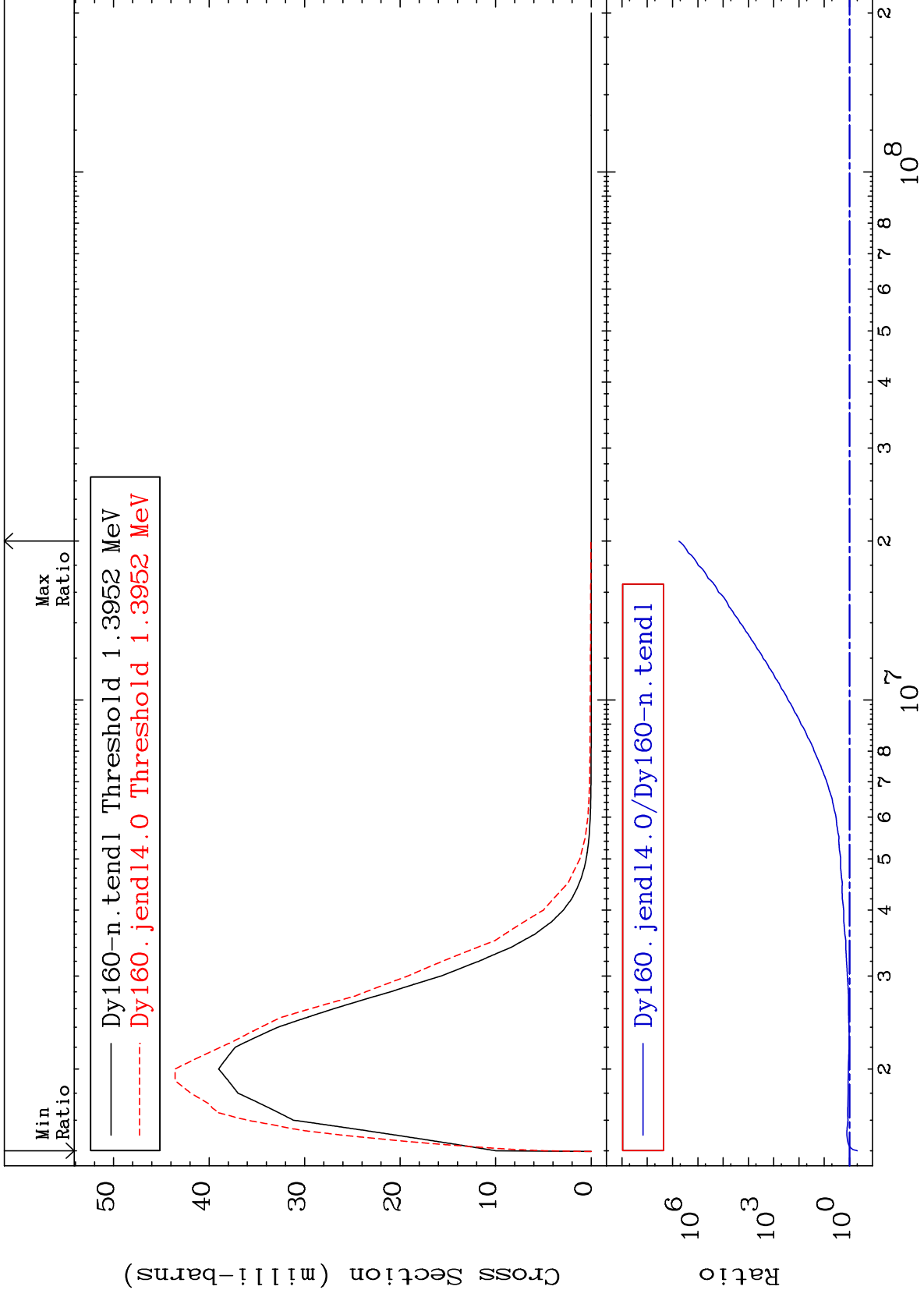
Cross Section



MAT 6637

1.386 MeV (n,n') Level
Cross Section

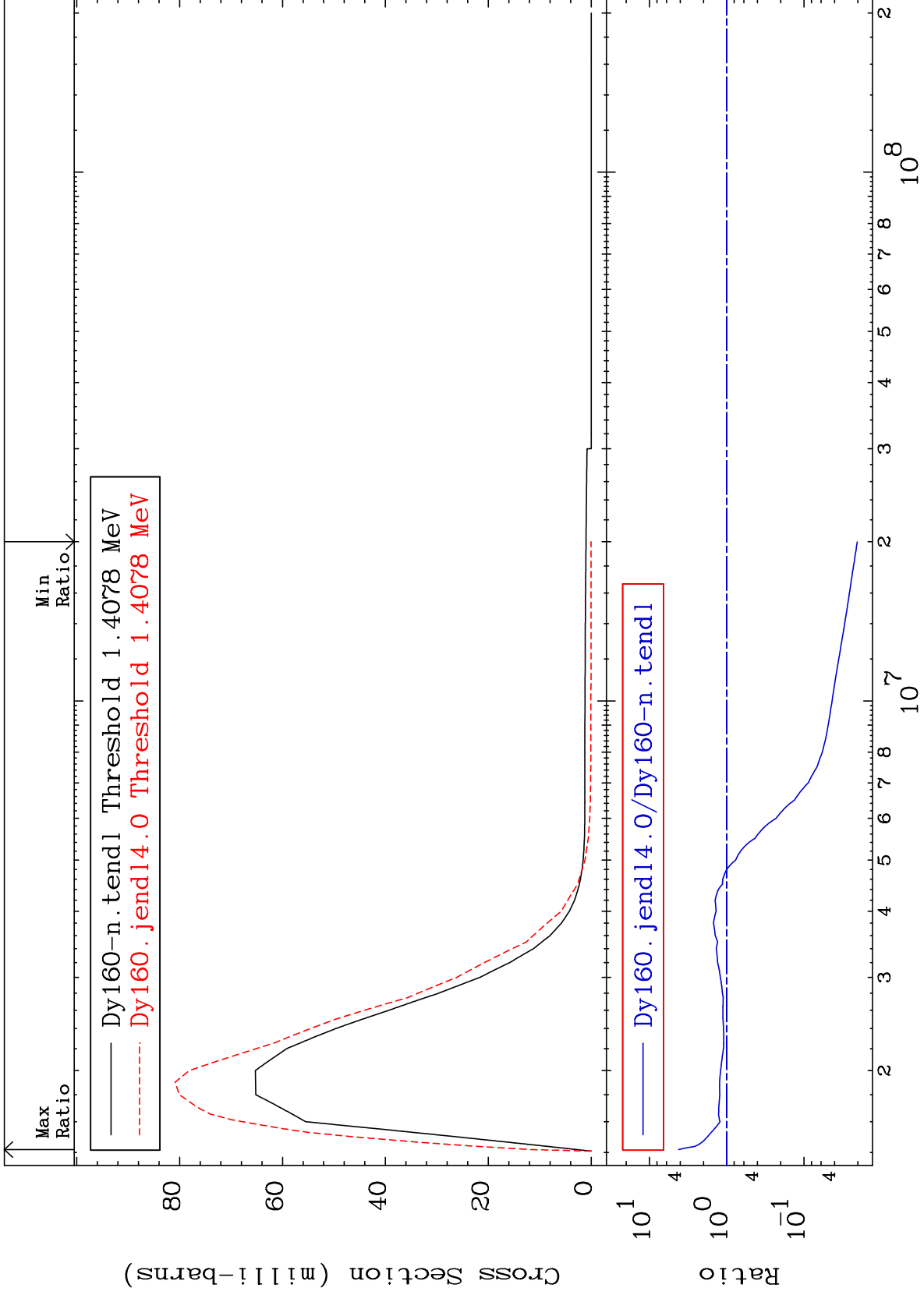
66-Dy-160
-50.32 To 9999. %



MAT 6637

1.399 MeV (n,n') Level
Cross Section

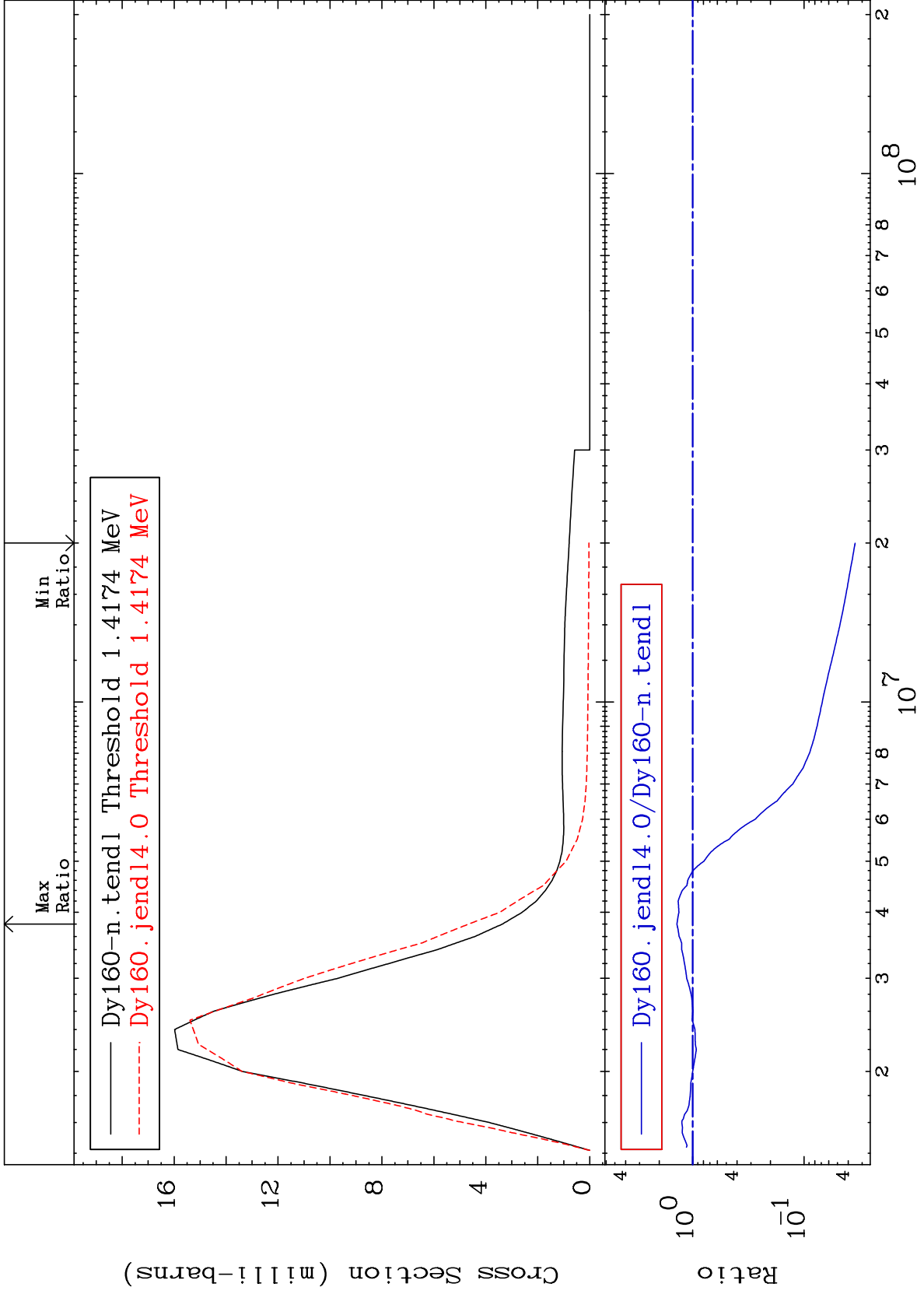
66-Dy-160
-97.96 To 319.1 %

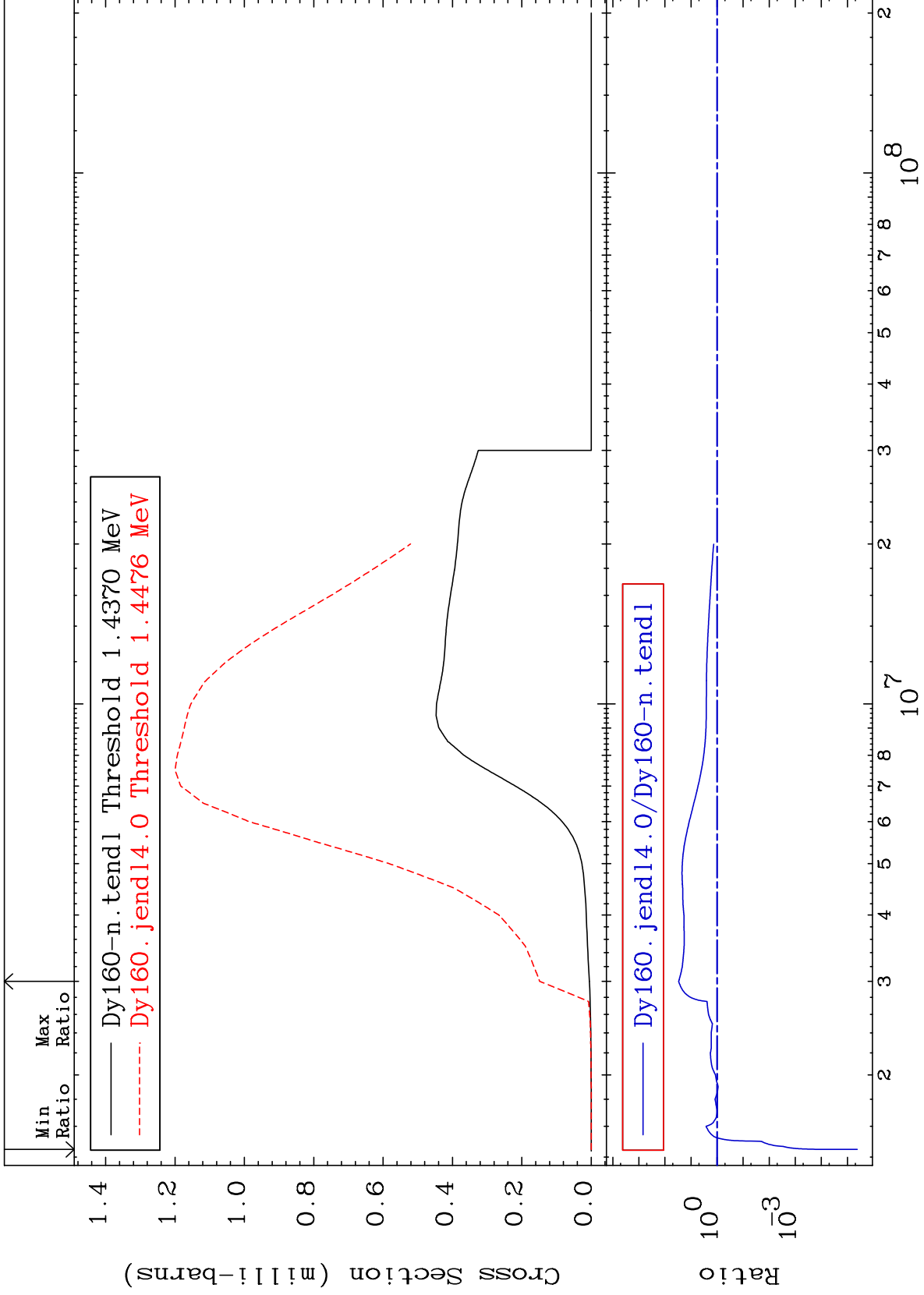


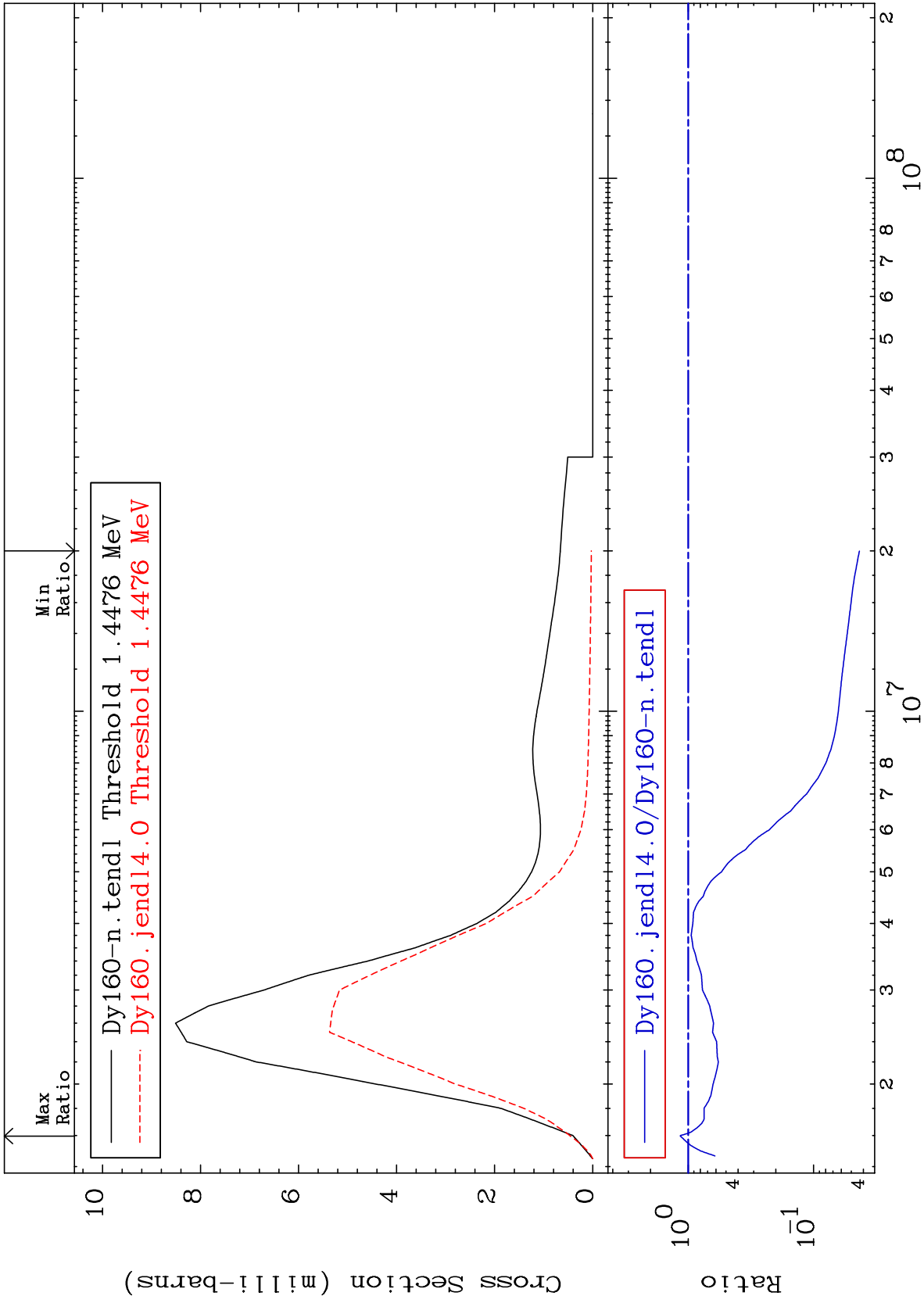
MAT 6637

1.408 MeV (n,n') Level
Cross Section

66-Dy-160
-96.53 To 38.68 %



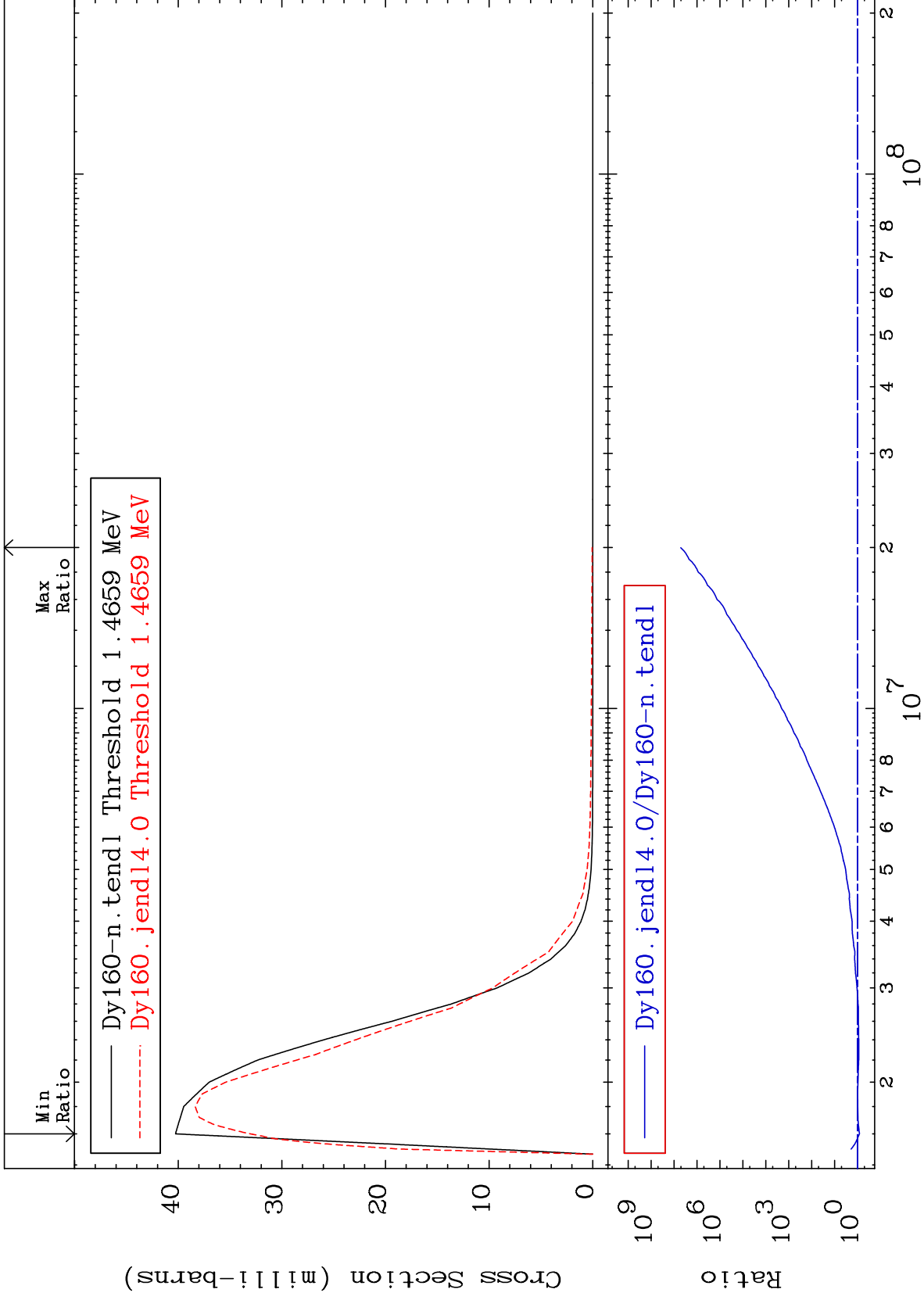




MAT 6637

1.457 MeV (n,n') Level
Cross Section

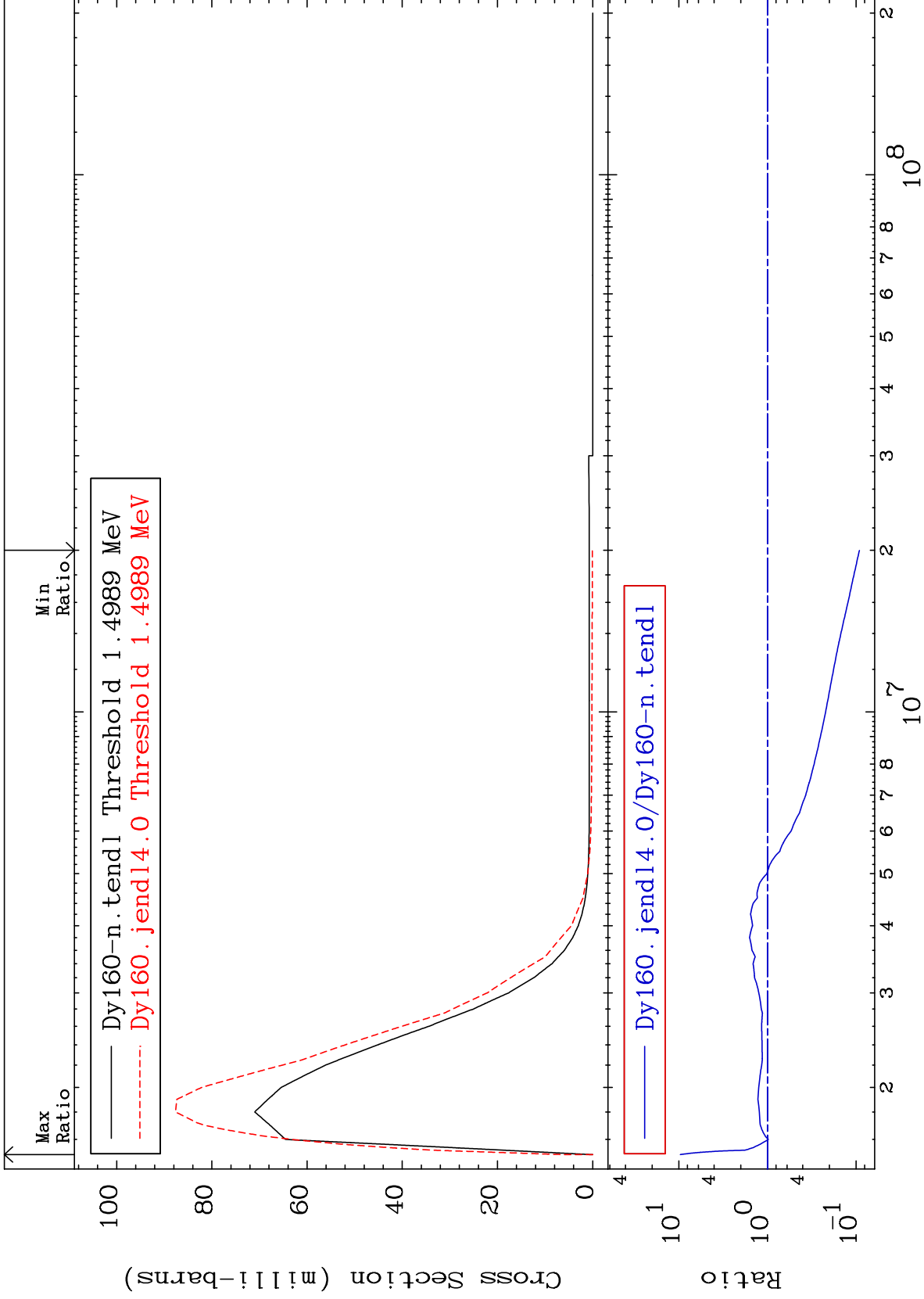
66-Dy-160
-17.96 To 9999. %



MAT 6637

1.489 MeV (n,n') Level
Cross Section

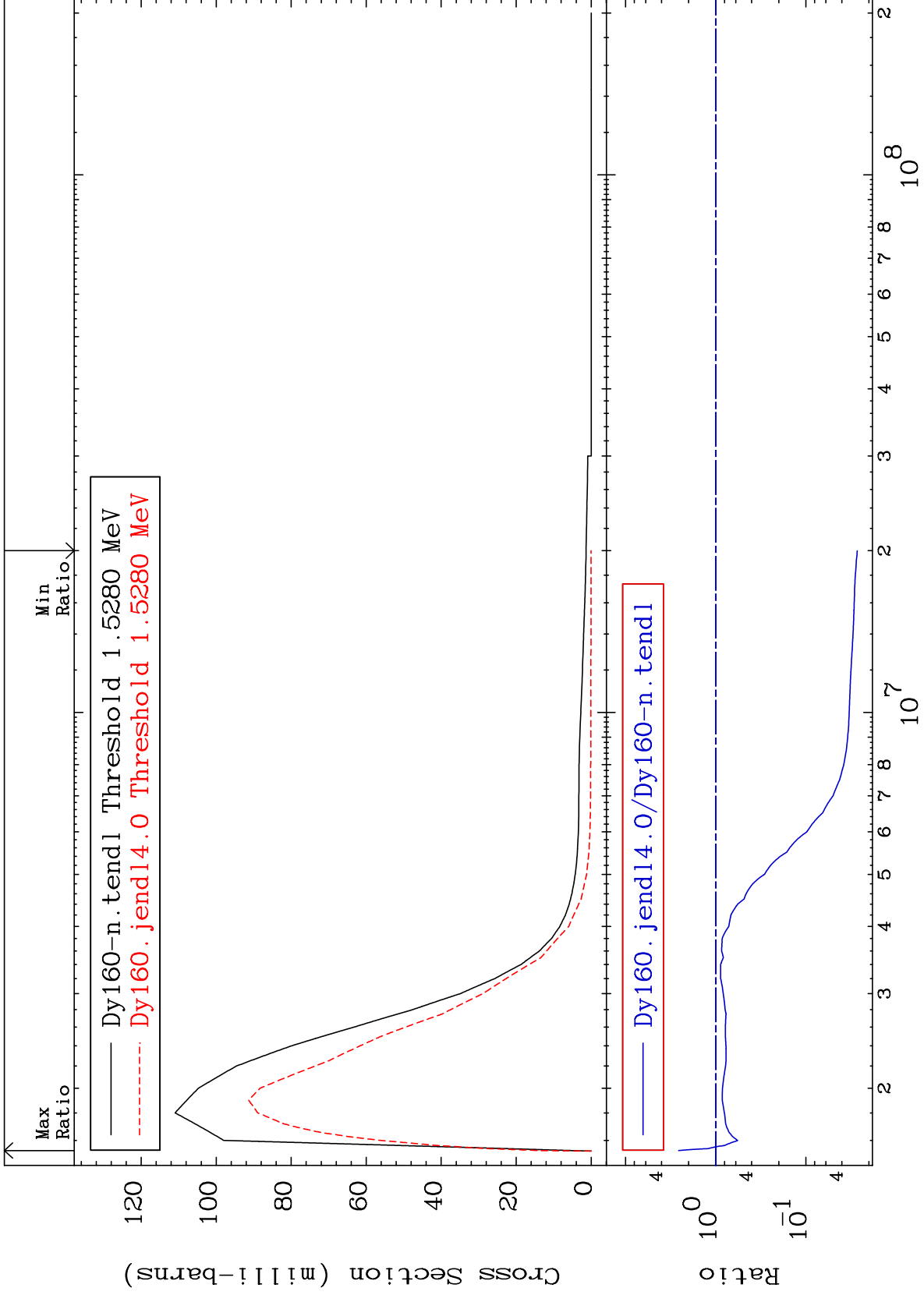
66-Dy-160
-90.83 To 860.4 %



30

Incident Energy (eV)

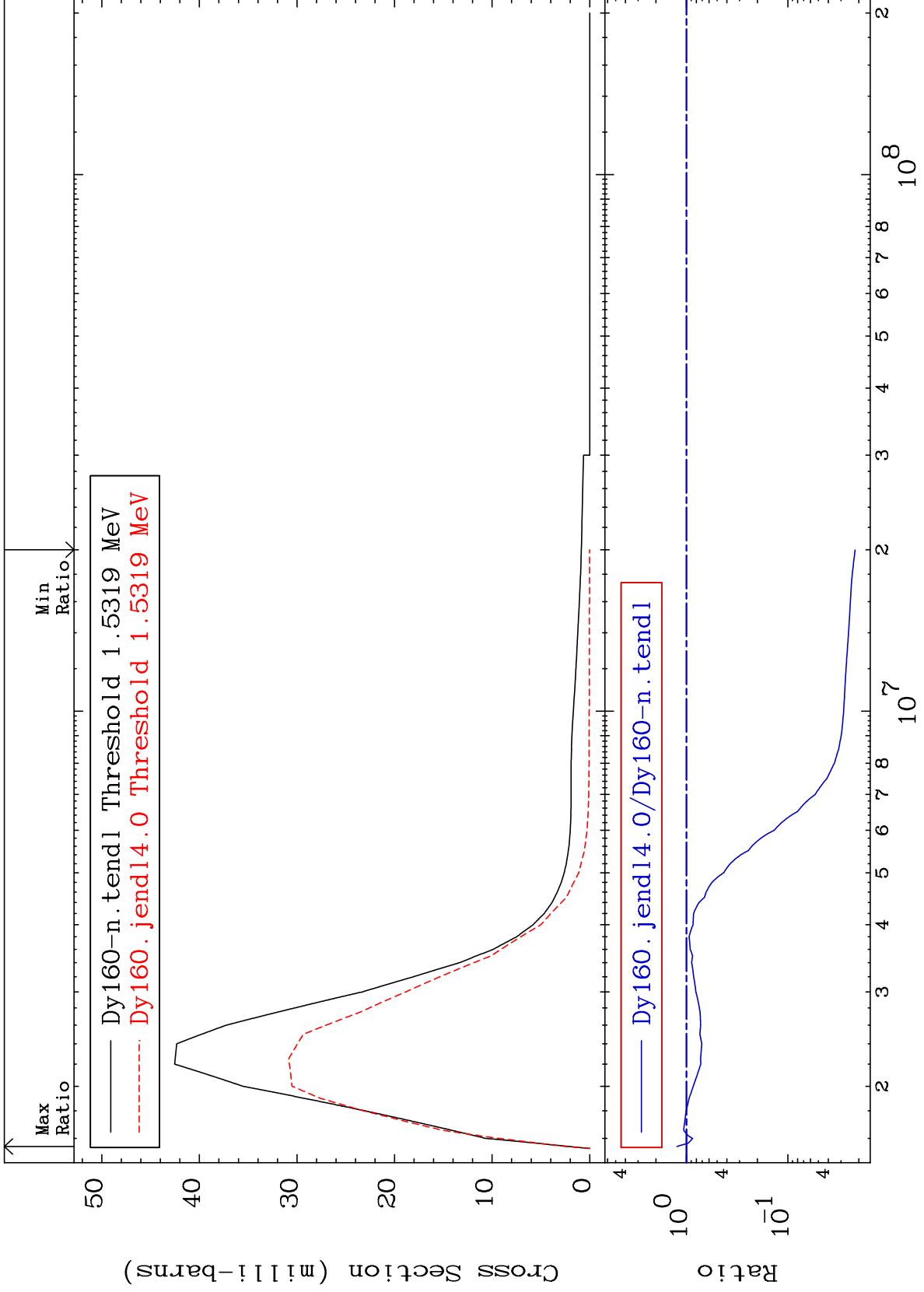
66-Dy-160

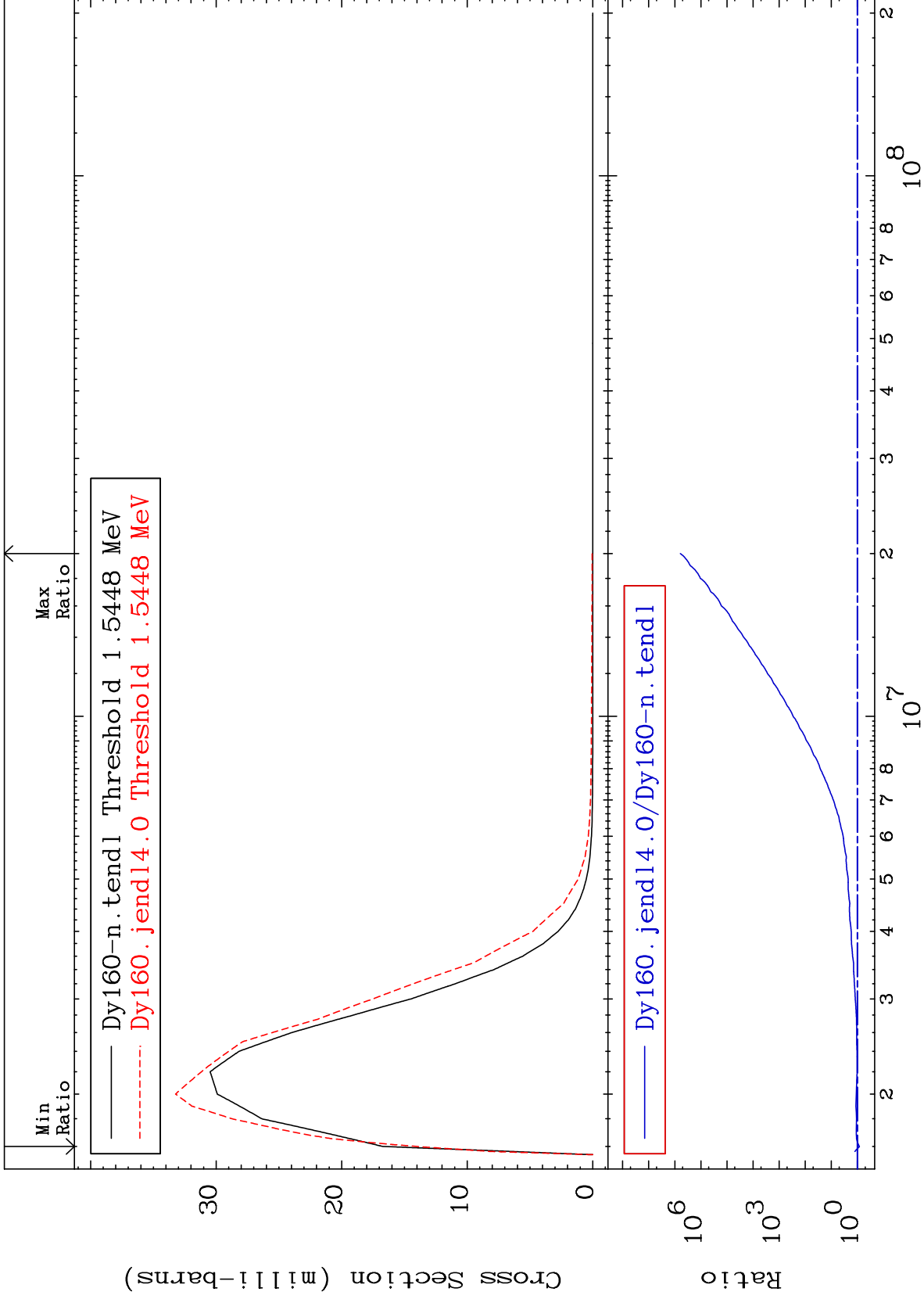


MAT 6637

1.522 MeV (n,n') Level
Cross Section

66-Dy-160
-97.83 To 24.30 %

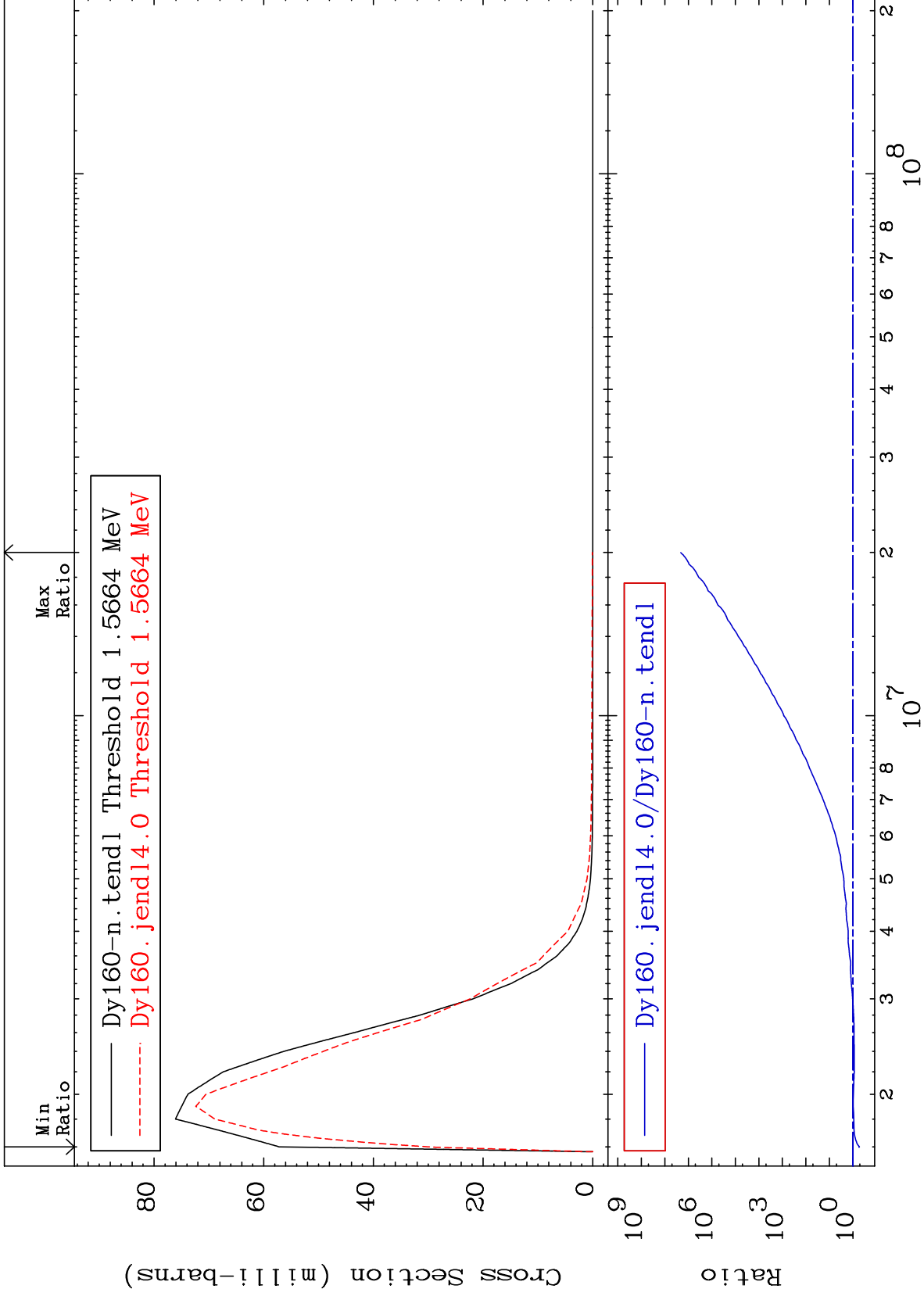




MAT 6637

1.557 MeV (n,n') Level
Cross Section

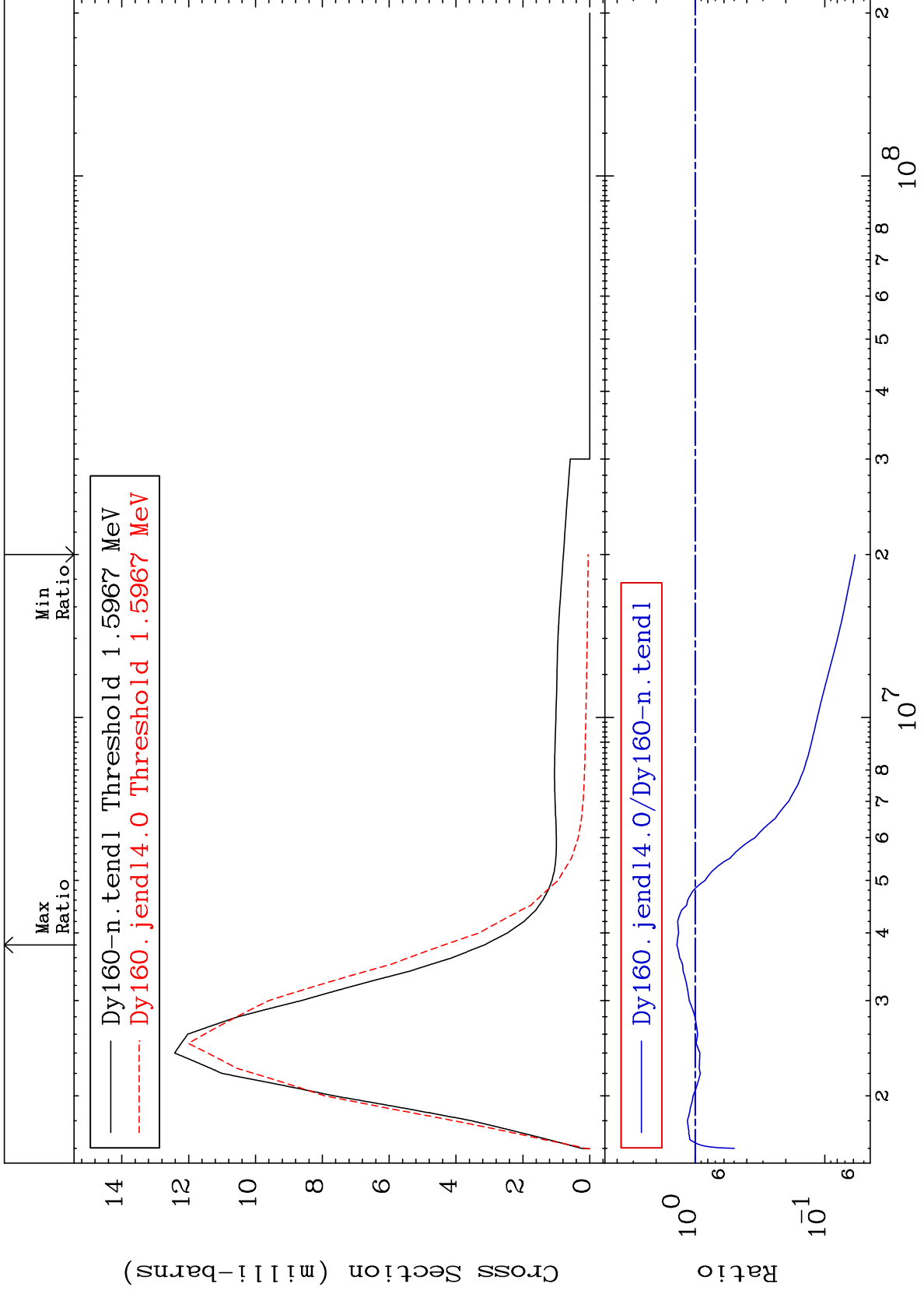
66-Dy-160
-47.46 To 9999. %



MAT 6637

1.587 MeV (n,n') Level
Cross Section

66-Dy-160
-94.16 To 38.37 %



35

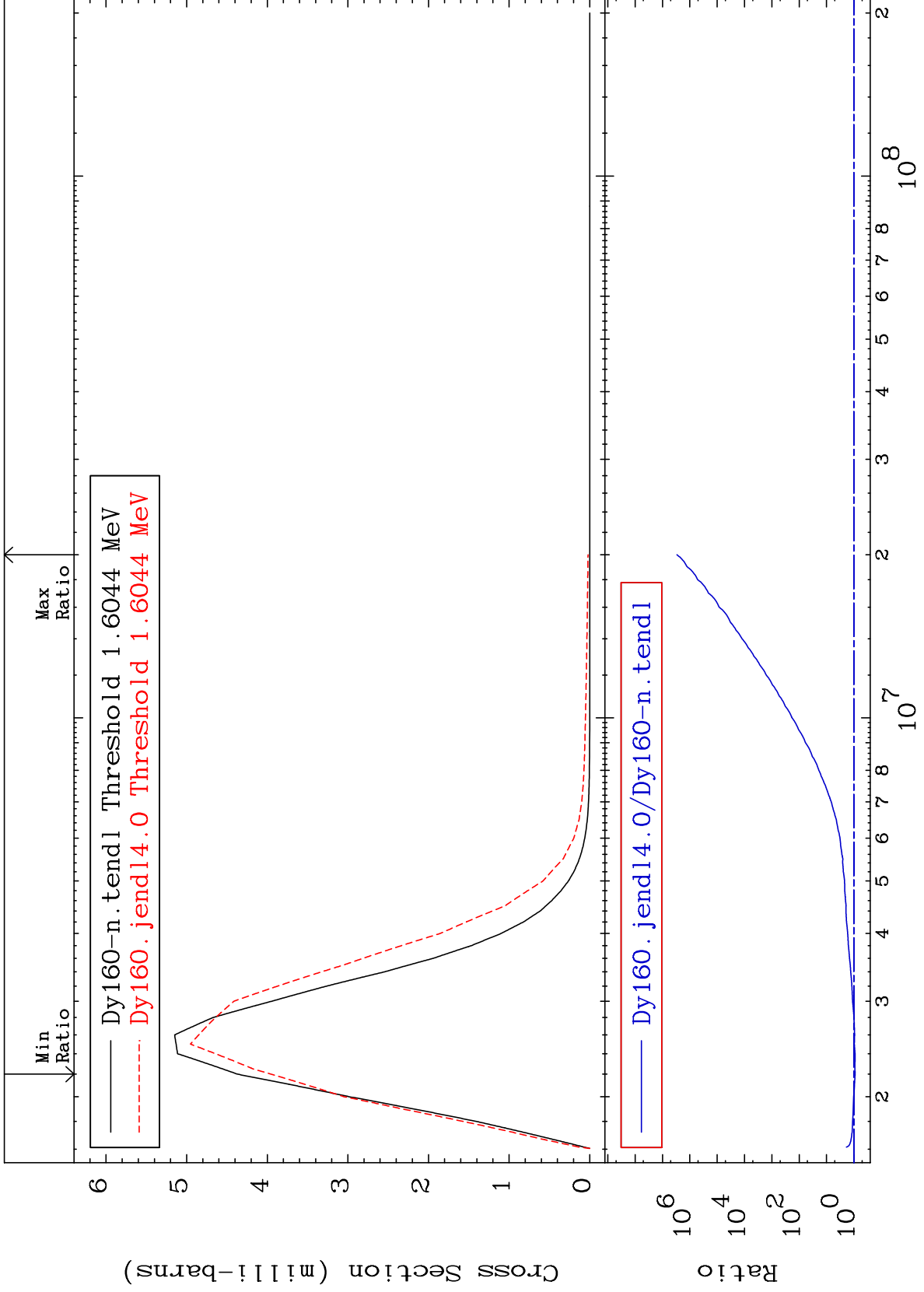
Incident Energy (eV)

66-Dy-160

MAT 6637

1.594 MeV (n,n') Level
Cross Section

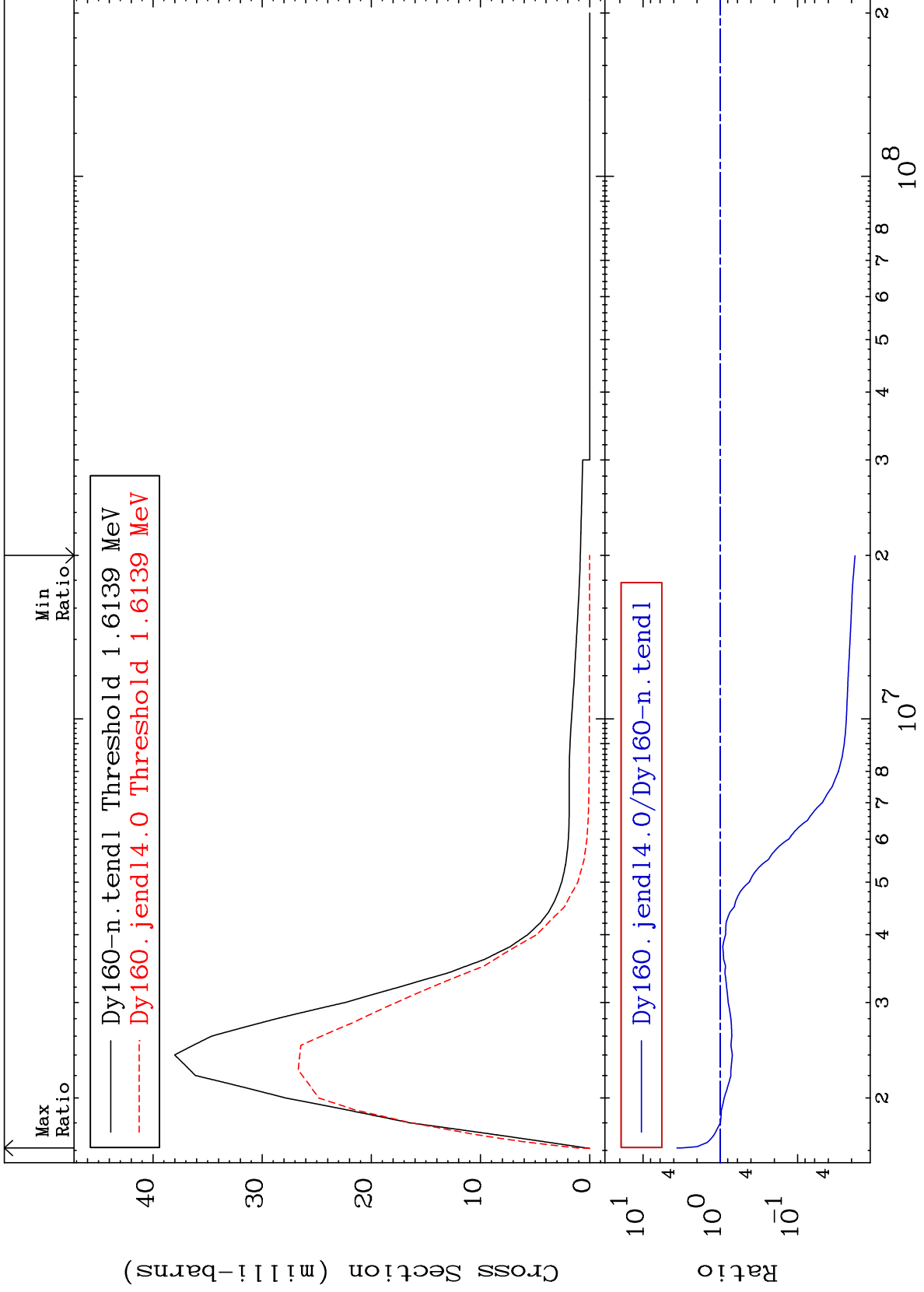
66-Dy-160
-9.575 To 9999. %

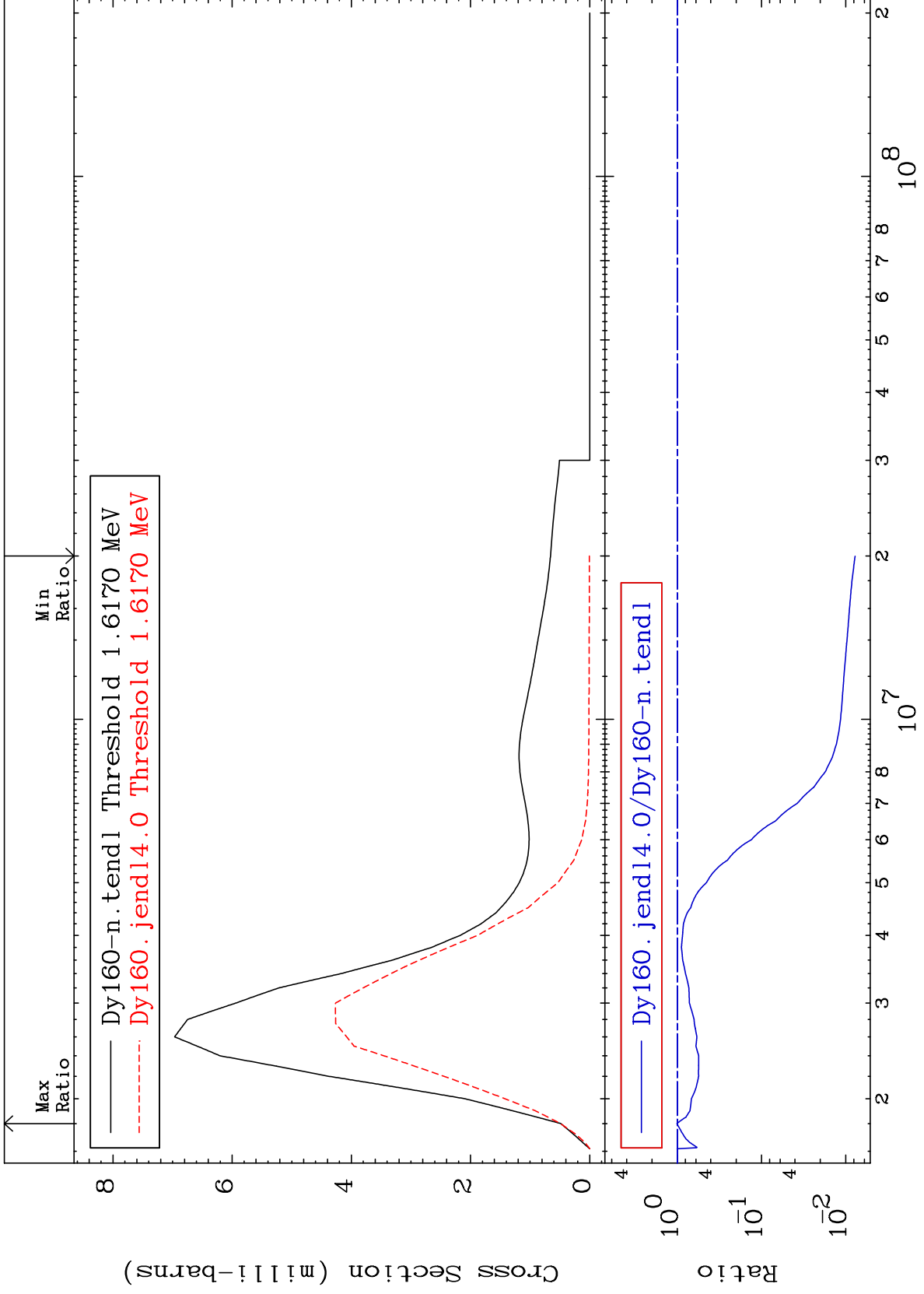


MAT 6637

1.604 MeV (n,n') Level
Cross Section

66-Dy-160
-98.20 To 263.9 %

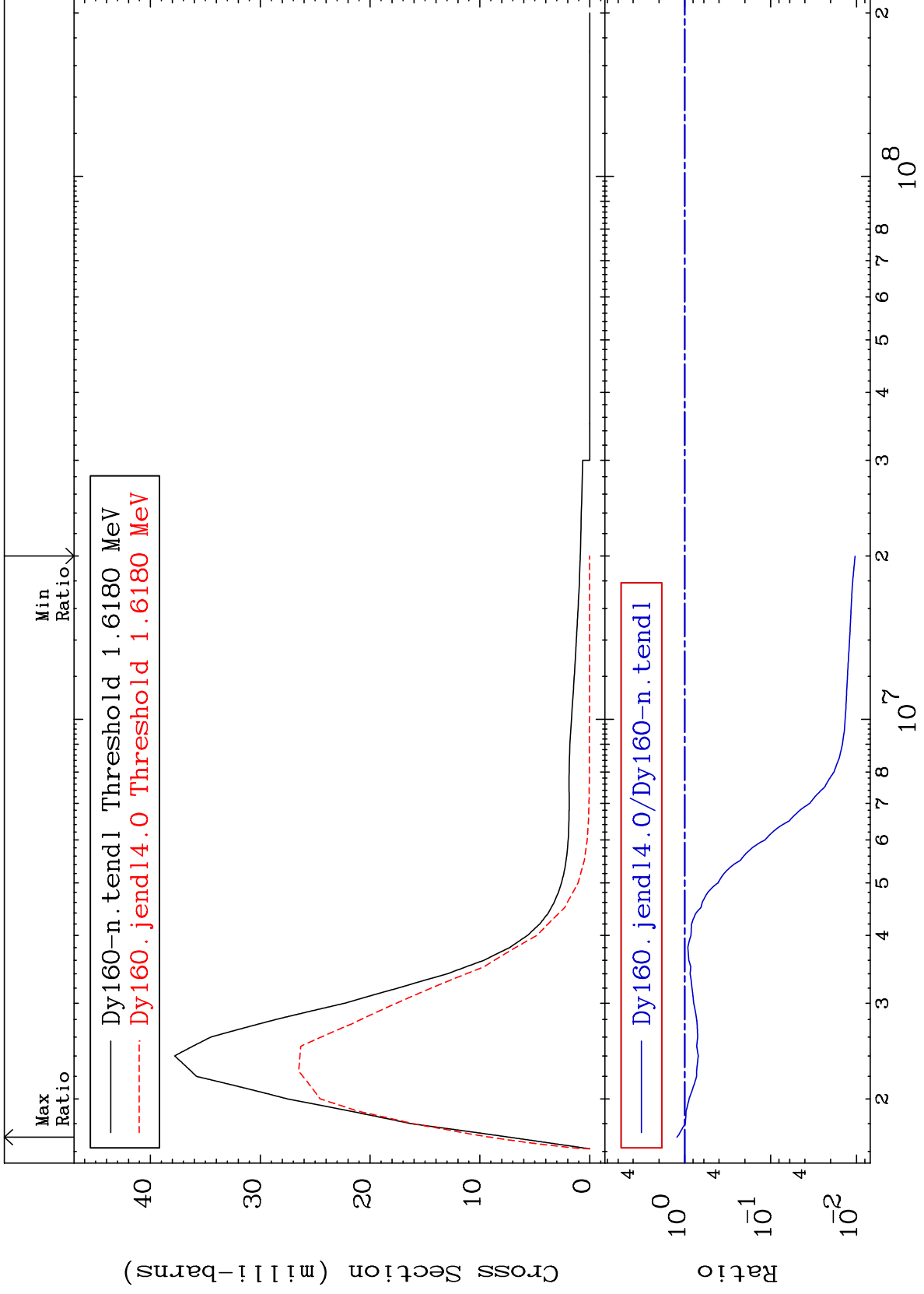




MAT 6637

1.608 MeV (n,n') Level
Cross Section

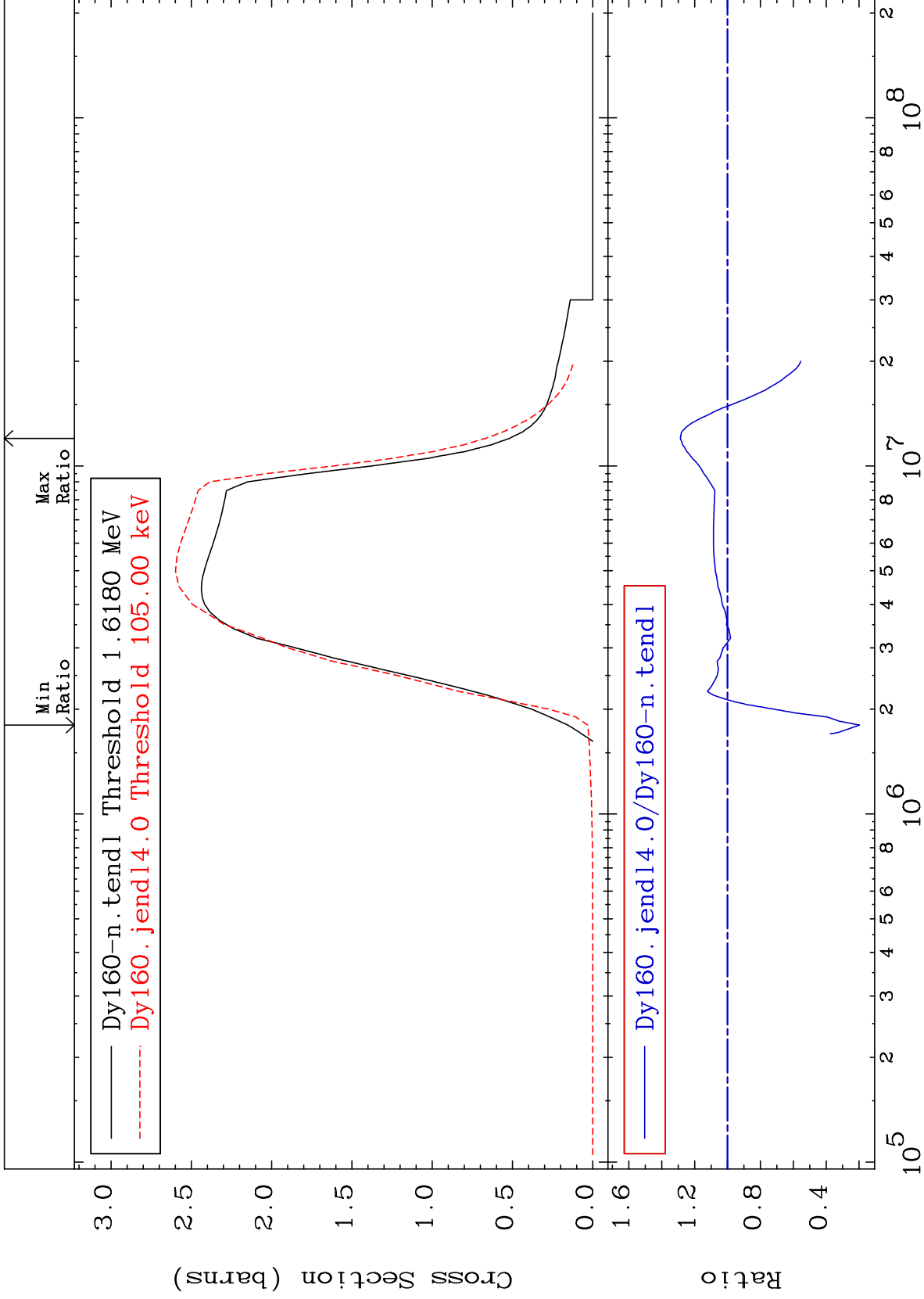
66-Dy-160
-98.96 To 23.69 %



MAT 6637

(n, n') Continuum
Cross Section

66-Dy-160
-80.22 To 28.68 %



40

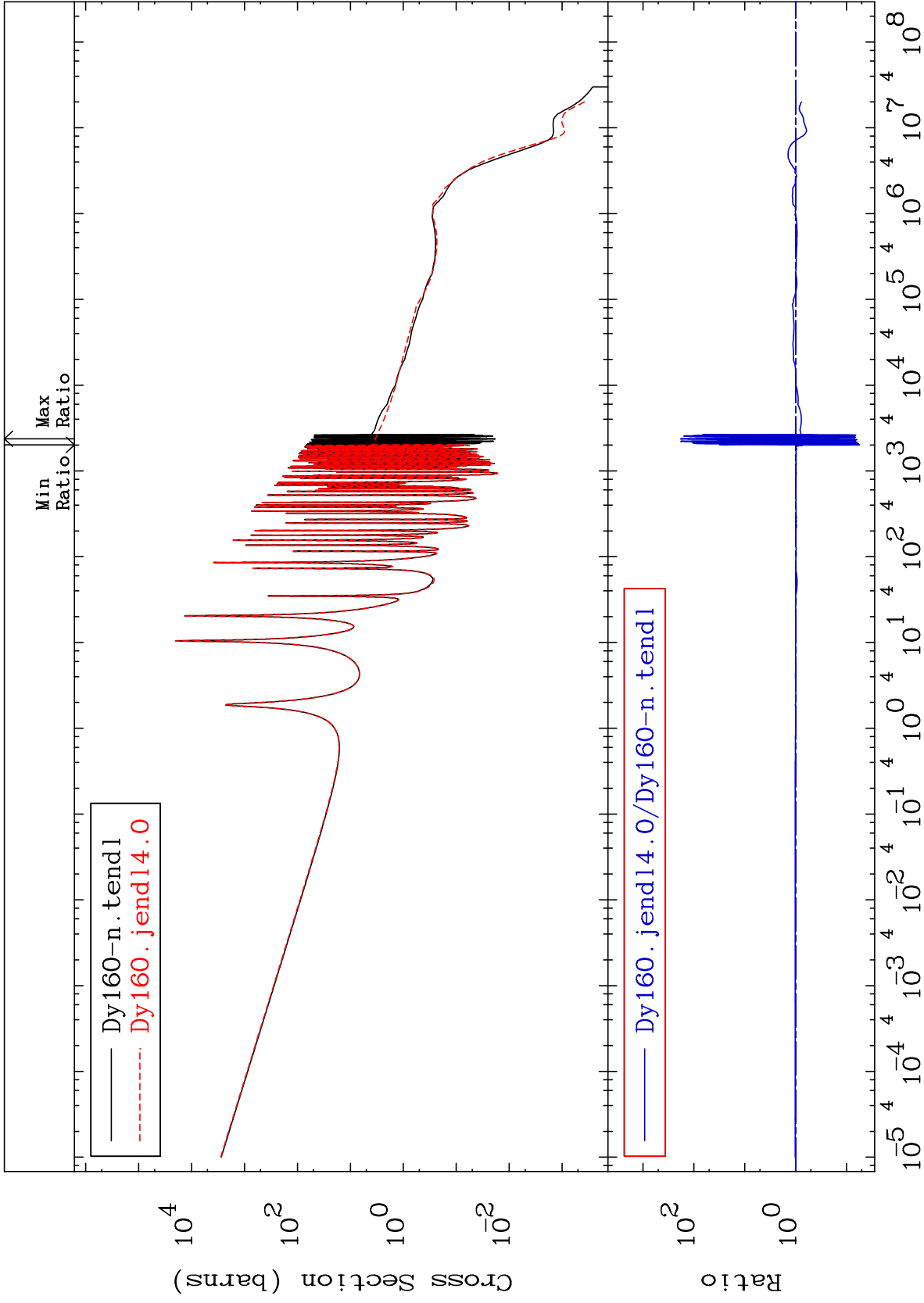
Incident Energy (eV)

66-Dy-160

MAT 6637

(n, γ)
Cross Section

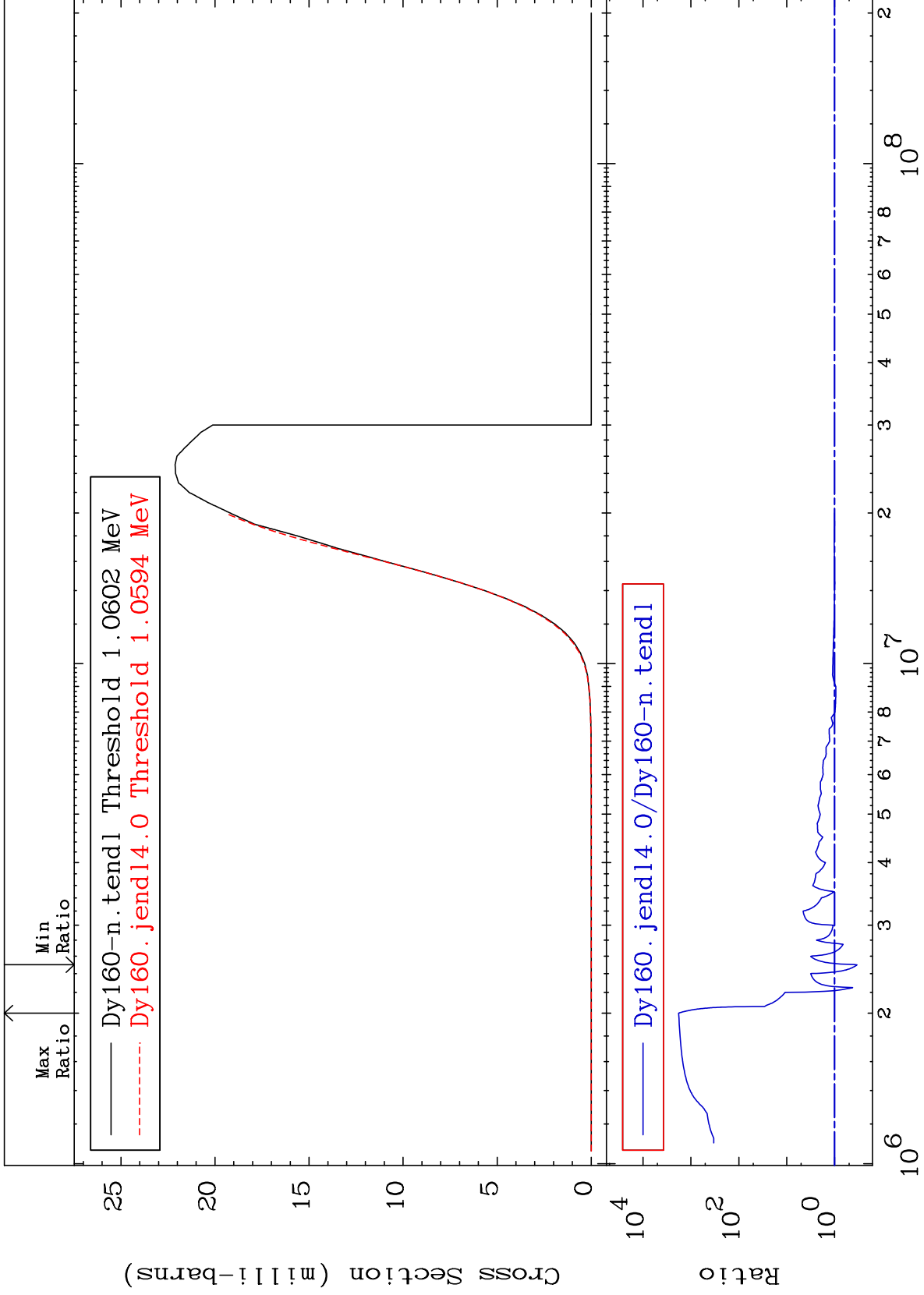
66-Dy-160
-94.44 To 9999. %



MAT 6637

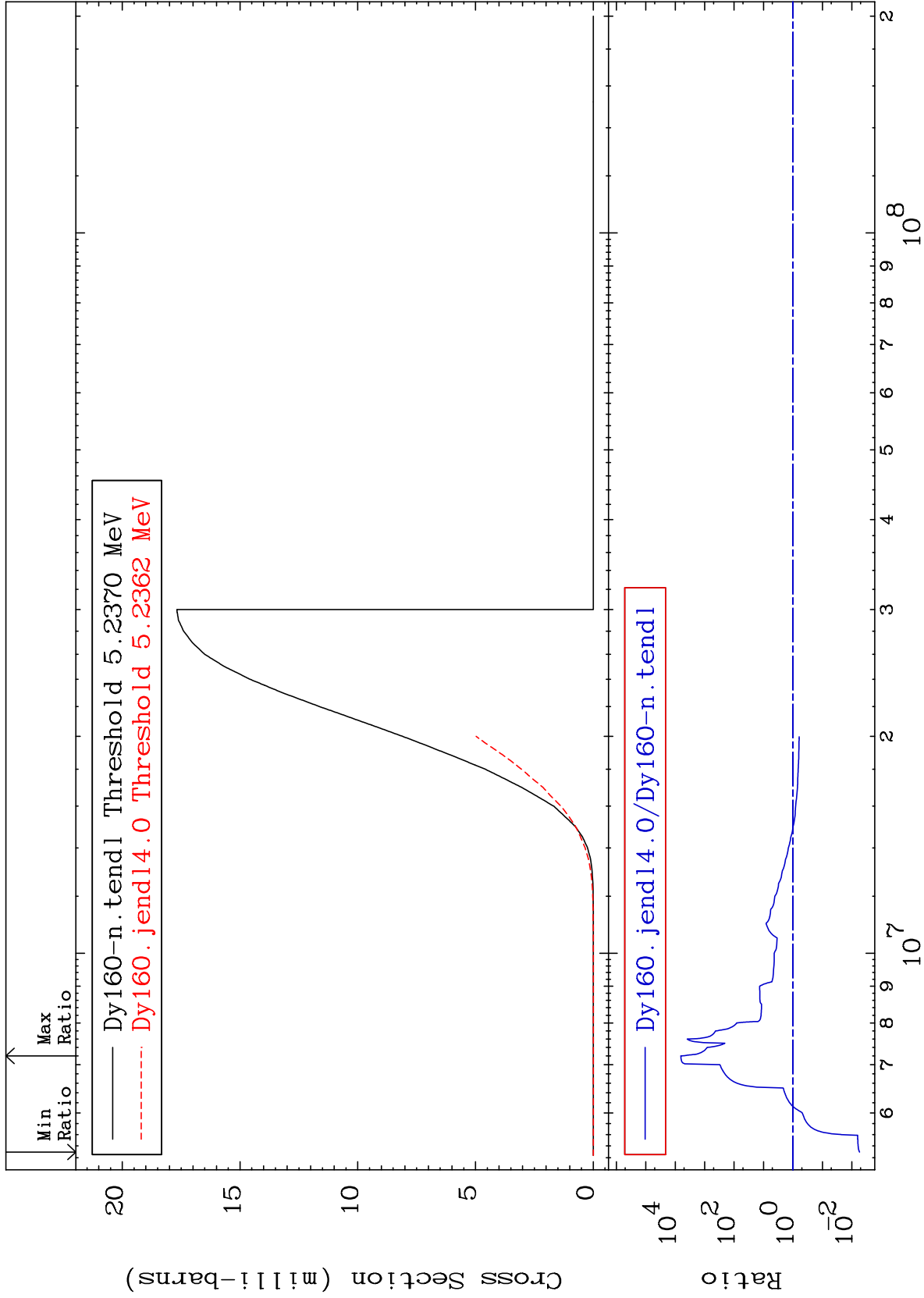
(n,p)
Cross Section

66-Dy-160
-66.21 To 9999. %



Cross Section

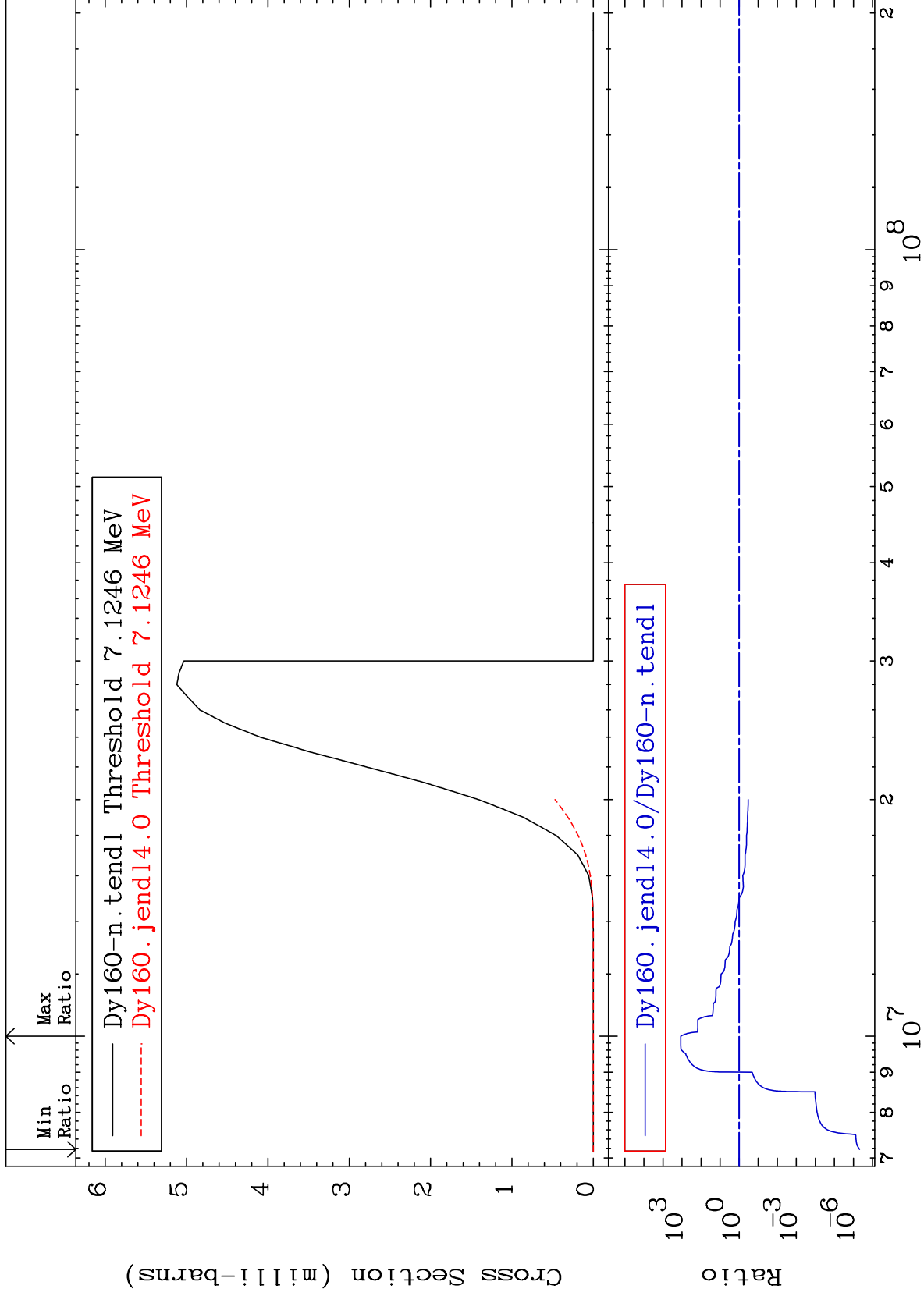
-99.45 To 9999. %



MAT 6637

(n, t)
Cross Section

66-Dy-160
-100.0 To 9999. %



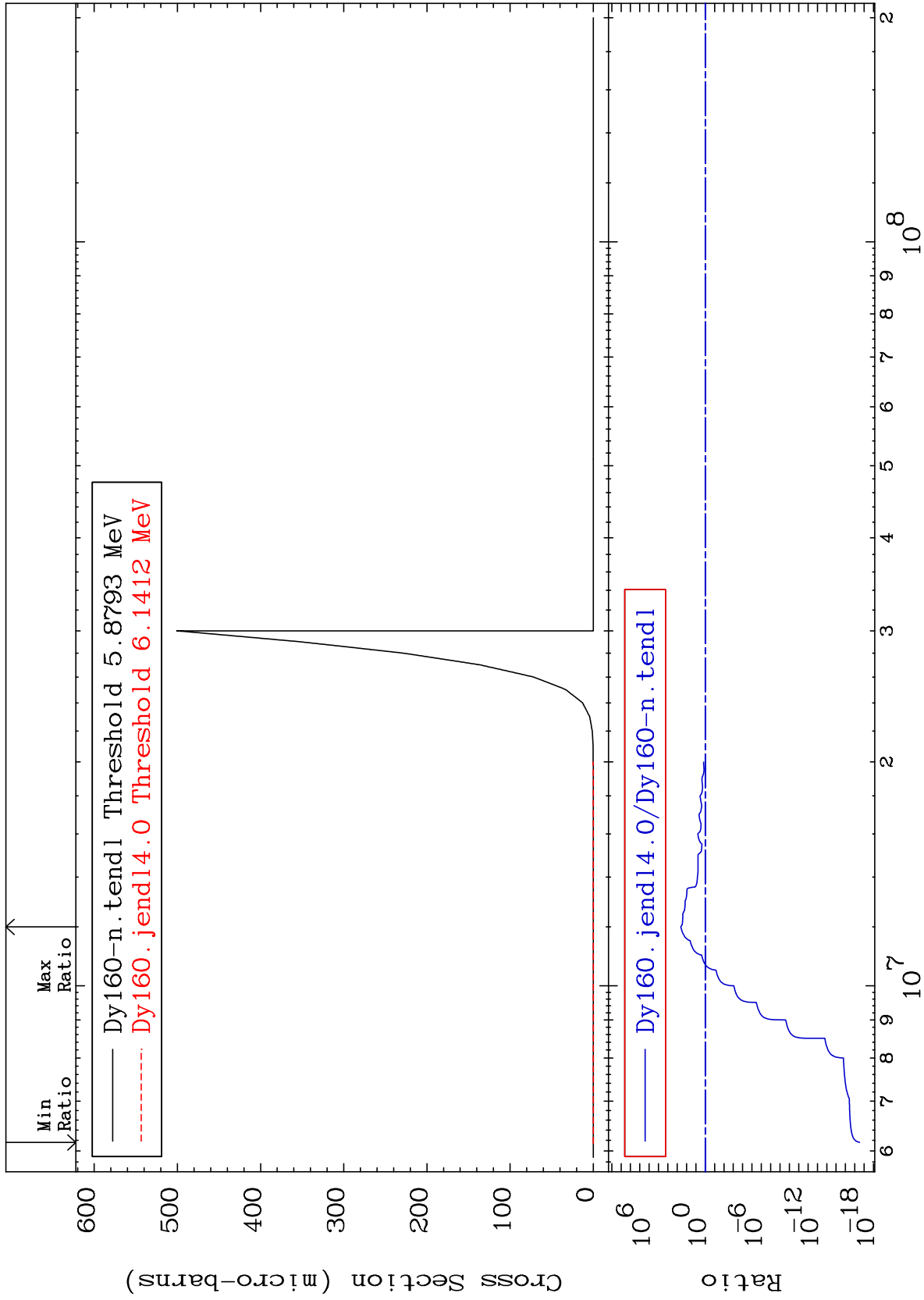
MAT 6637

(n, He-3)

66-Dy-160

Cross Section

-100.0 To 9999. %



45

Incident Energy (eV)

66-Dy-160

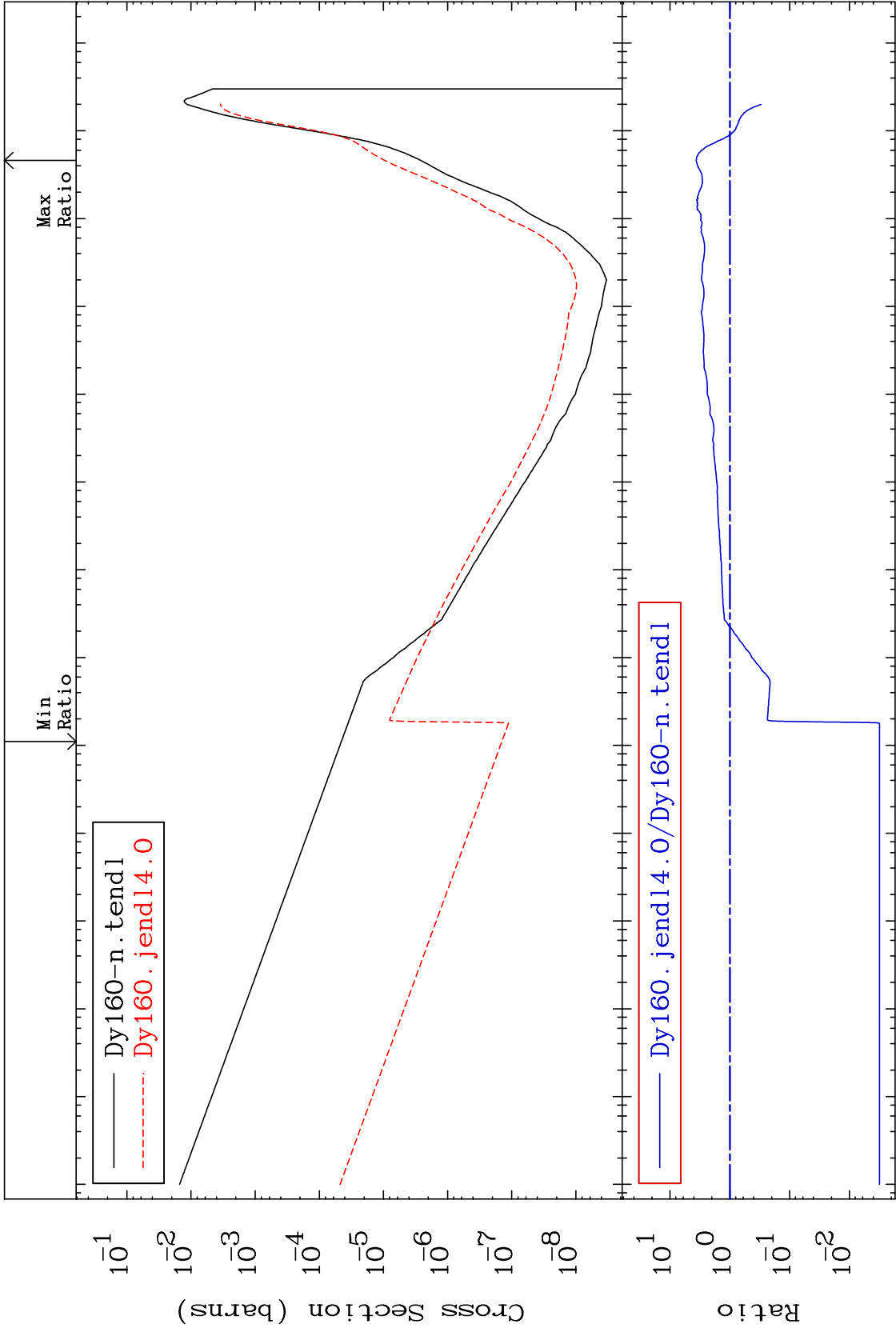
MAT 6637

(n, α)

66-Dy-160

Cross Section

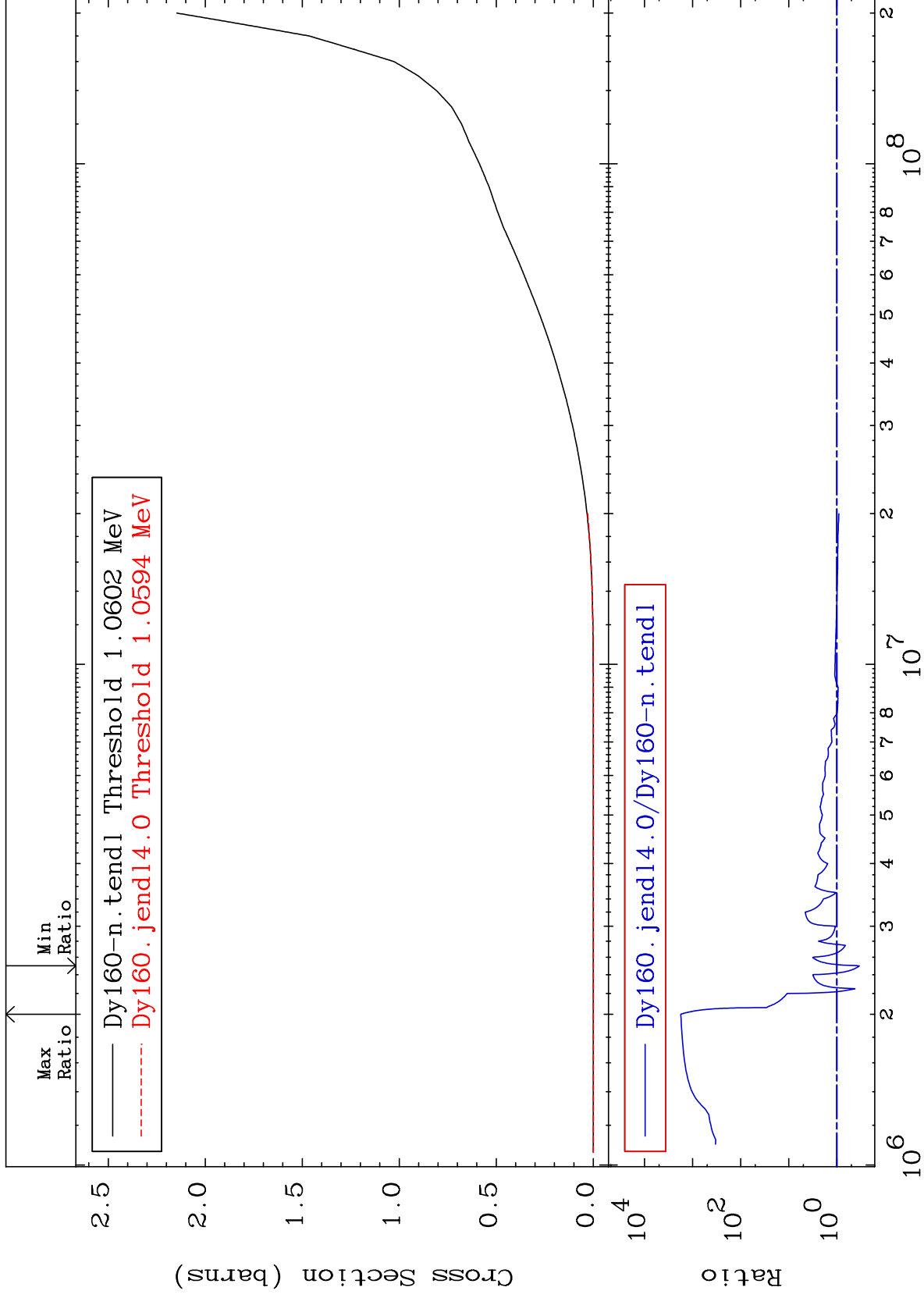
-99.69 To 264.0 %



MAT 6637

Hydrogen Production
Cross Section

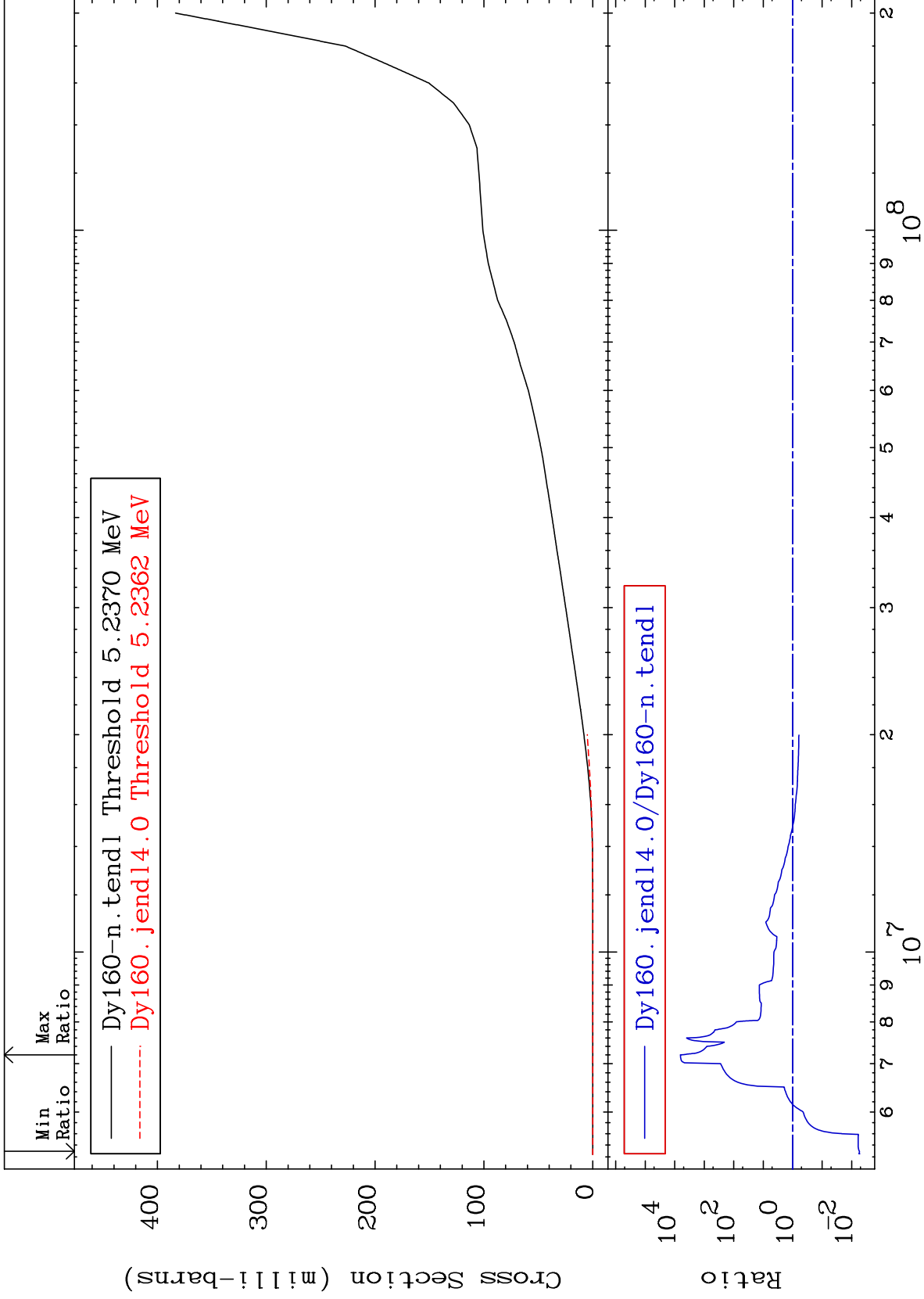
66-Dy-160
-66.21 To 9999. %

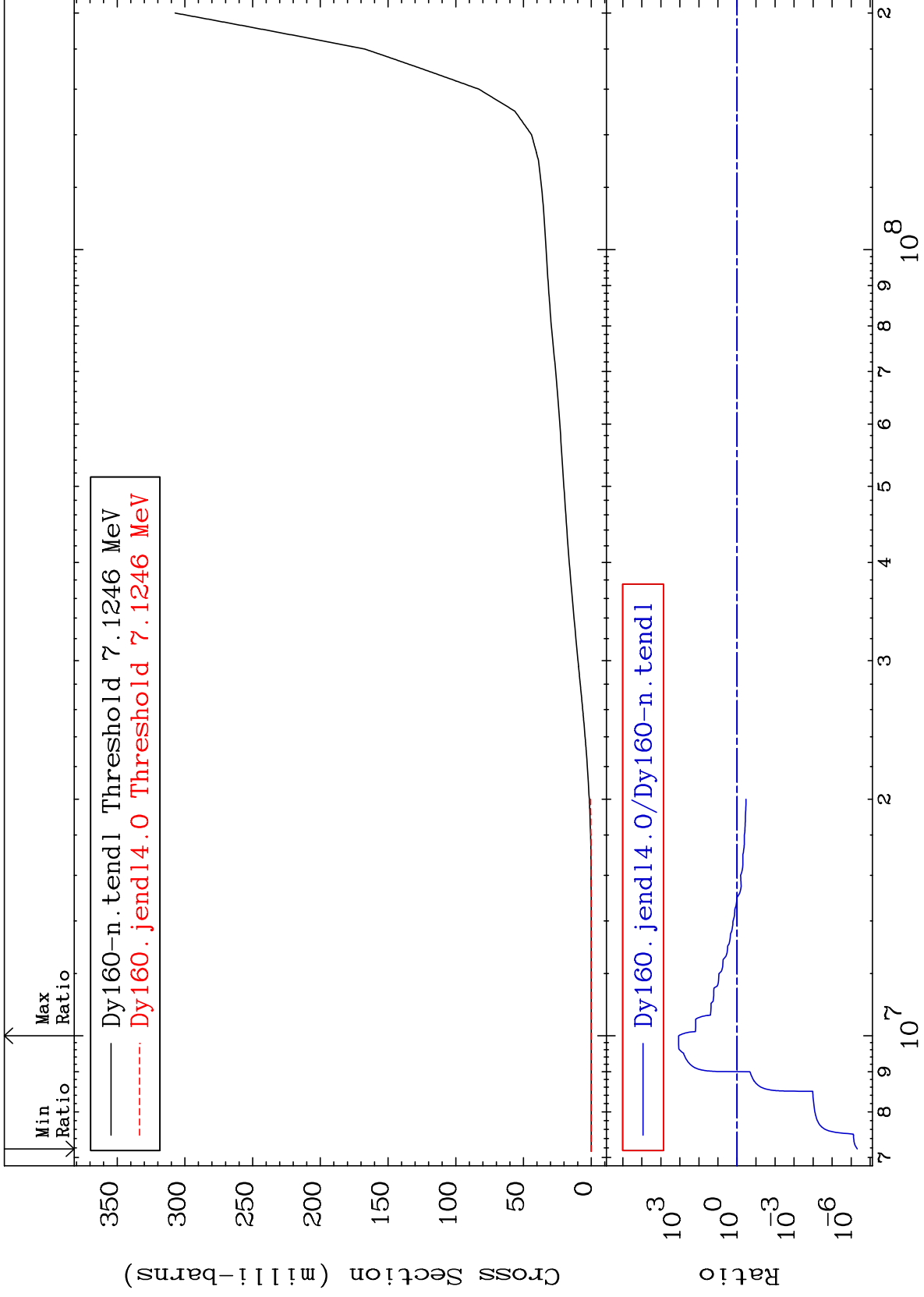


47

Incident Energy (eV)

66-Dy-160

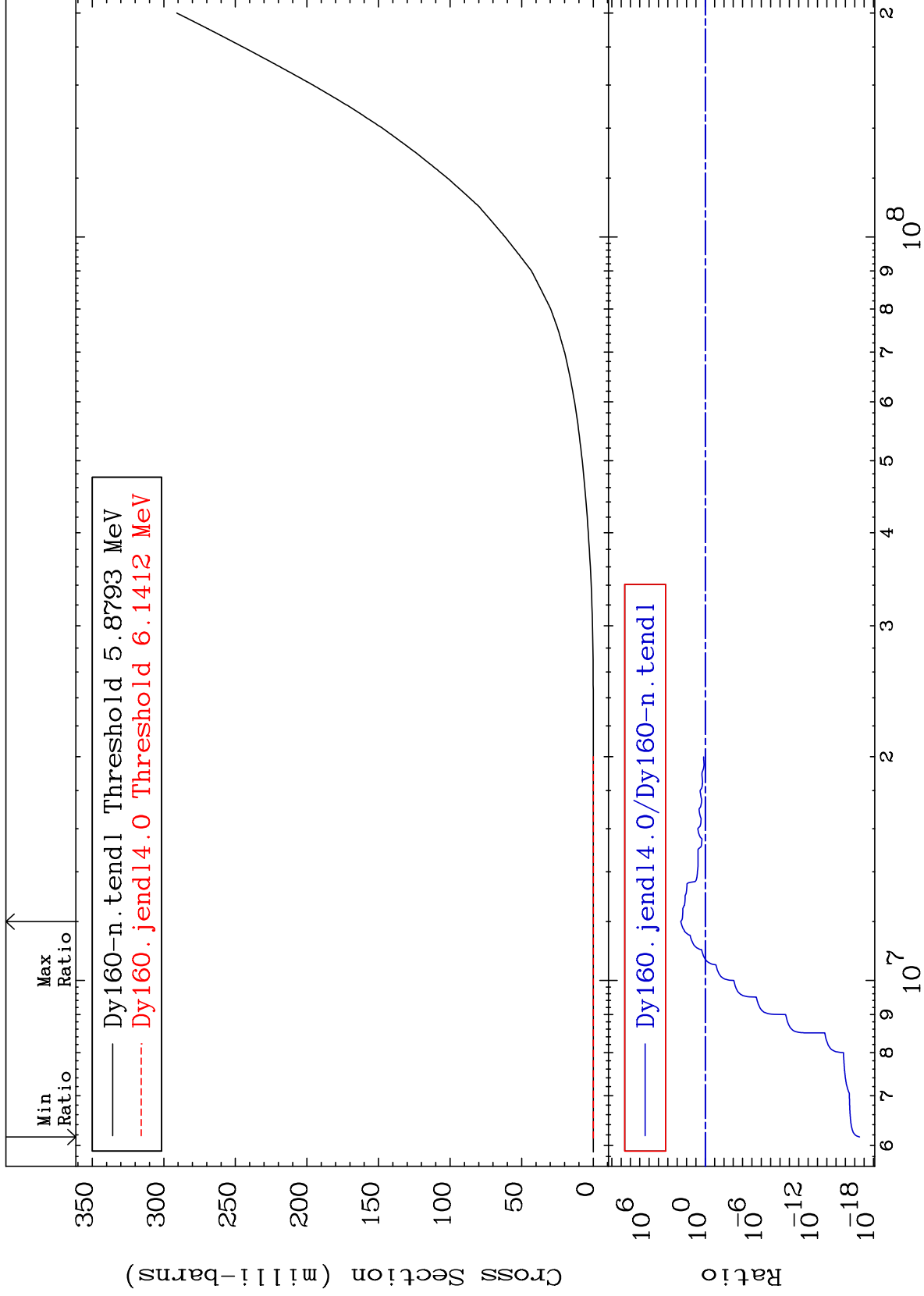




MAT 6637

He-3 Production
Cross Section

66-Dy-160
-100.0 To 9999. %



50

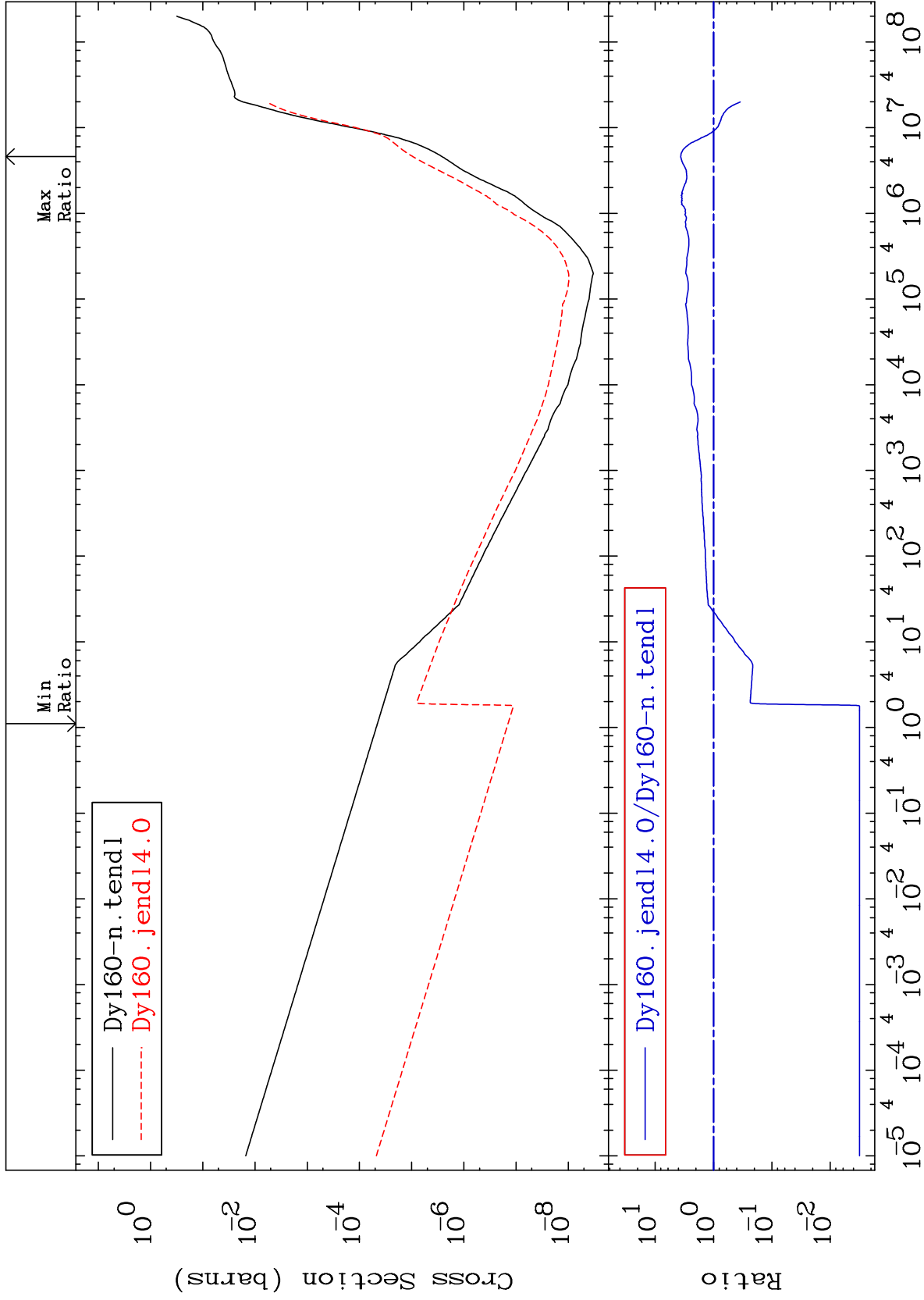
Incident Energy (eV)

66-Dy-160

MAT 6637

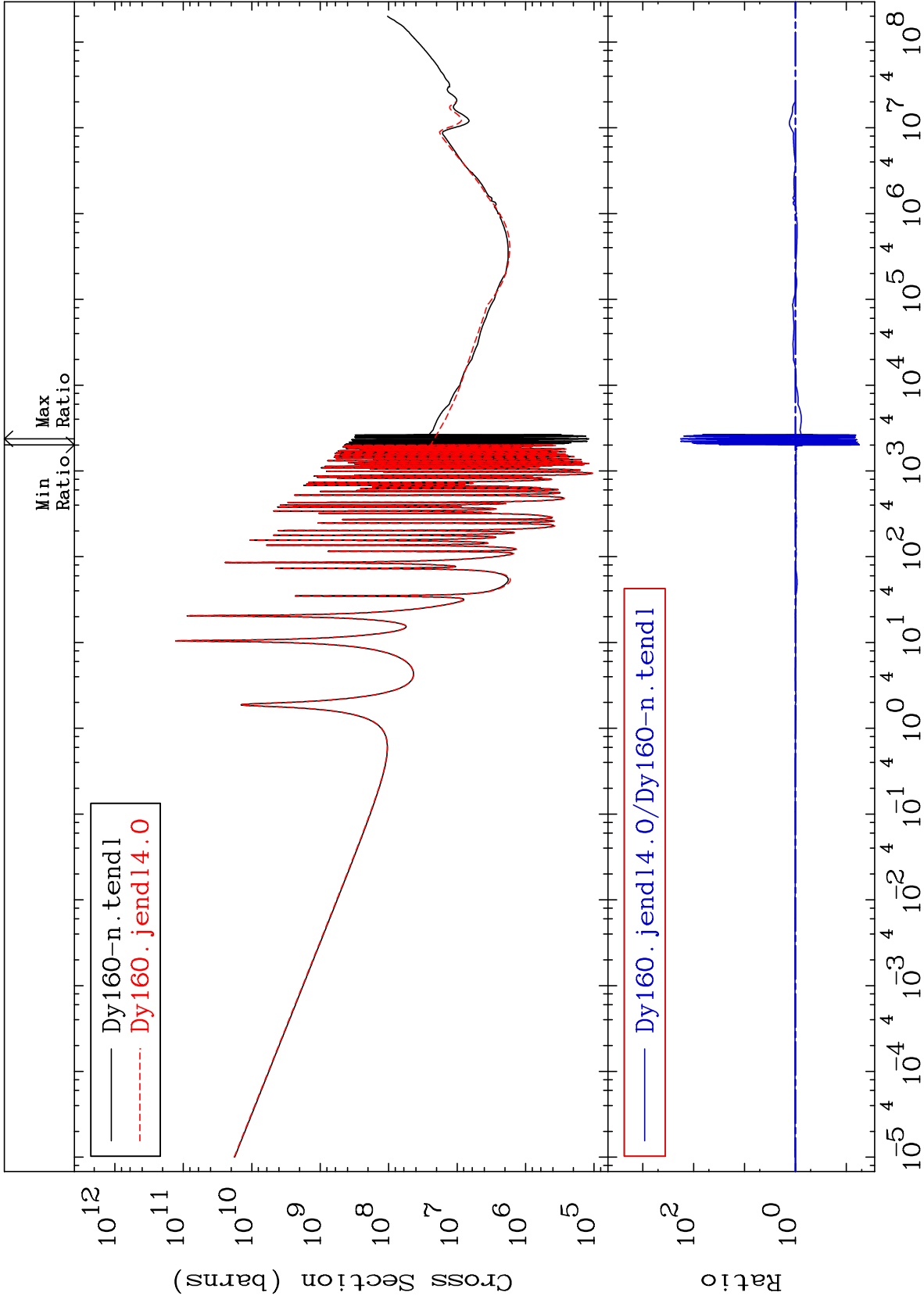
He-4 Production
Cross Section

66-Dy-160
-99.69 To 264.0 %



Cross Section

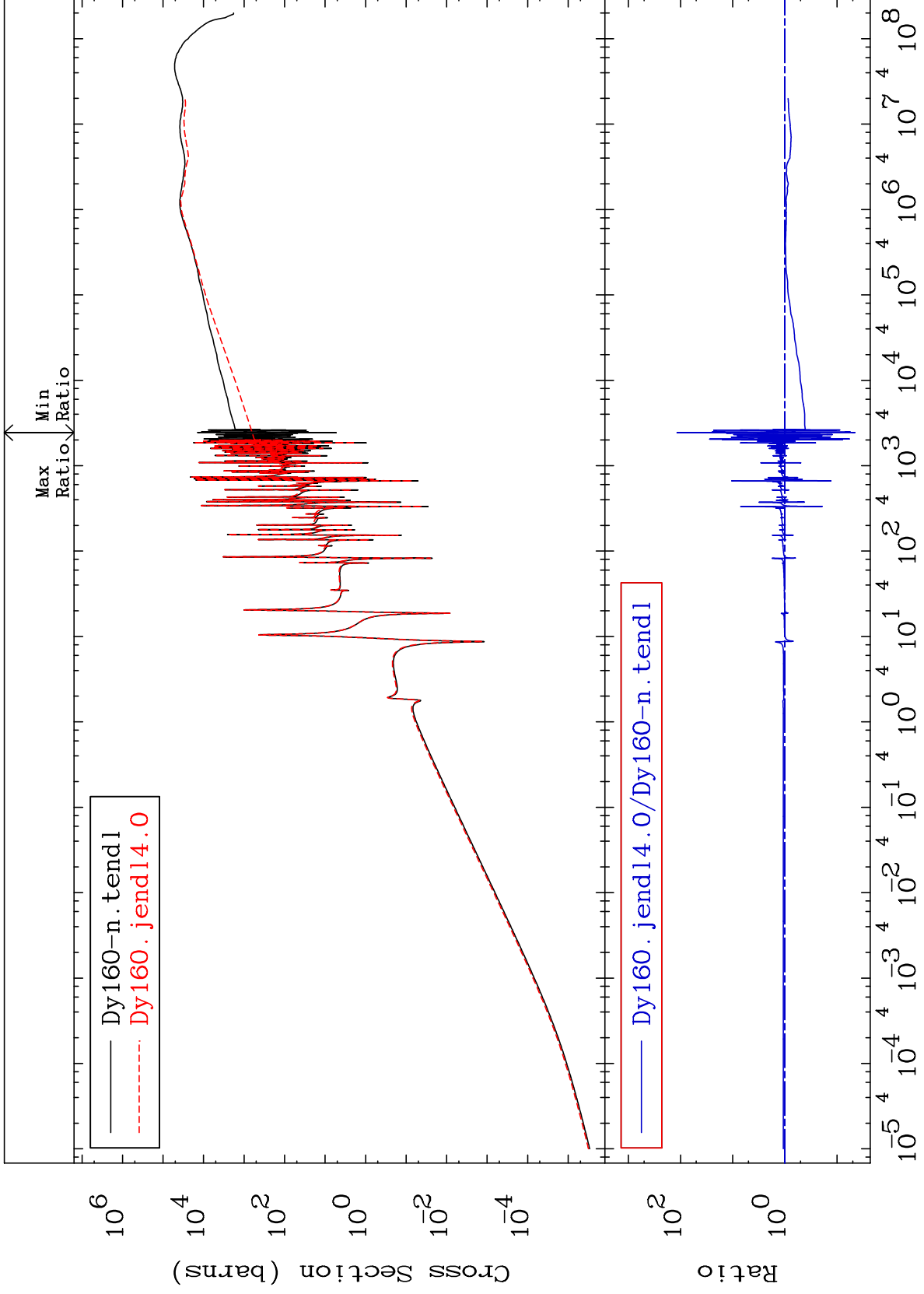
-94.48 To 9999. %

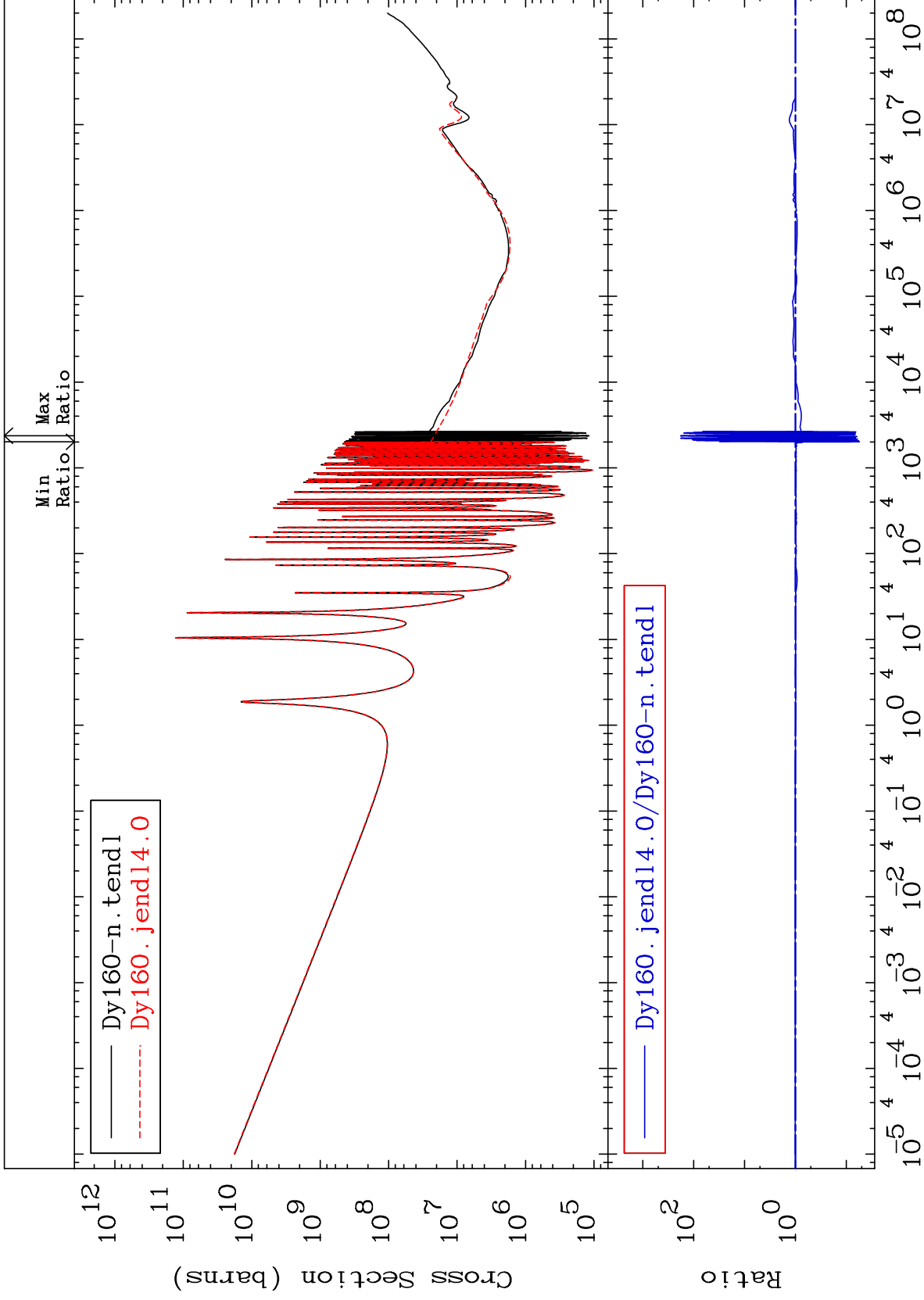


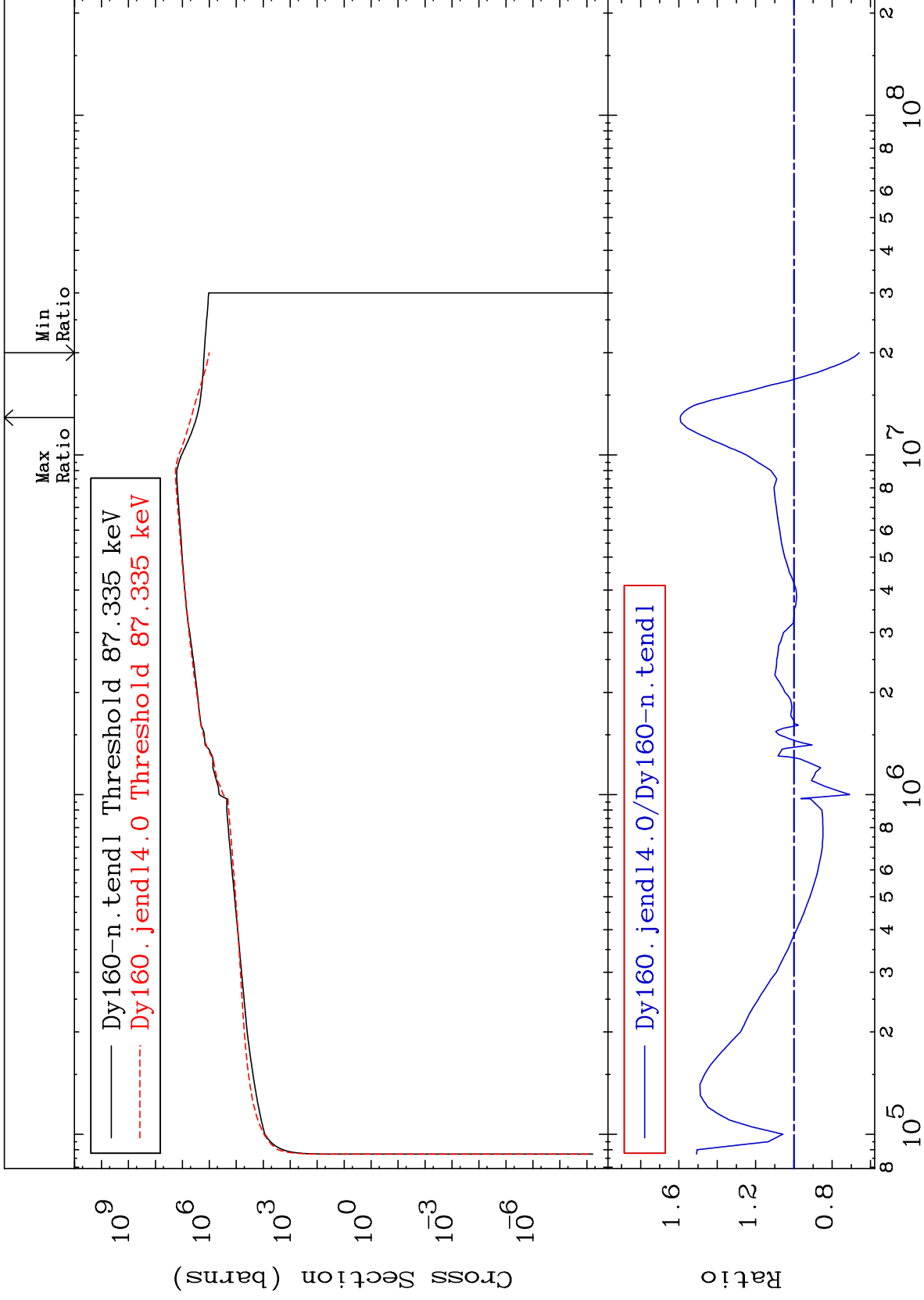
MAT 6637

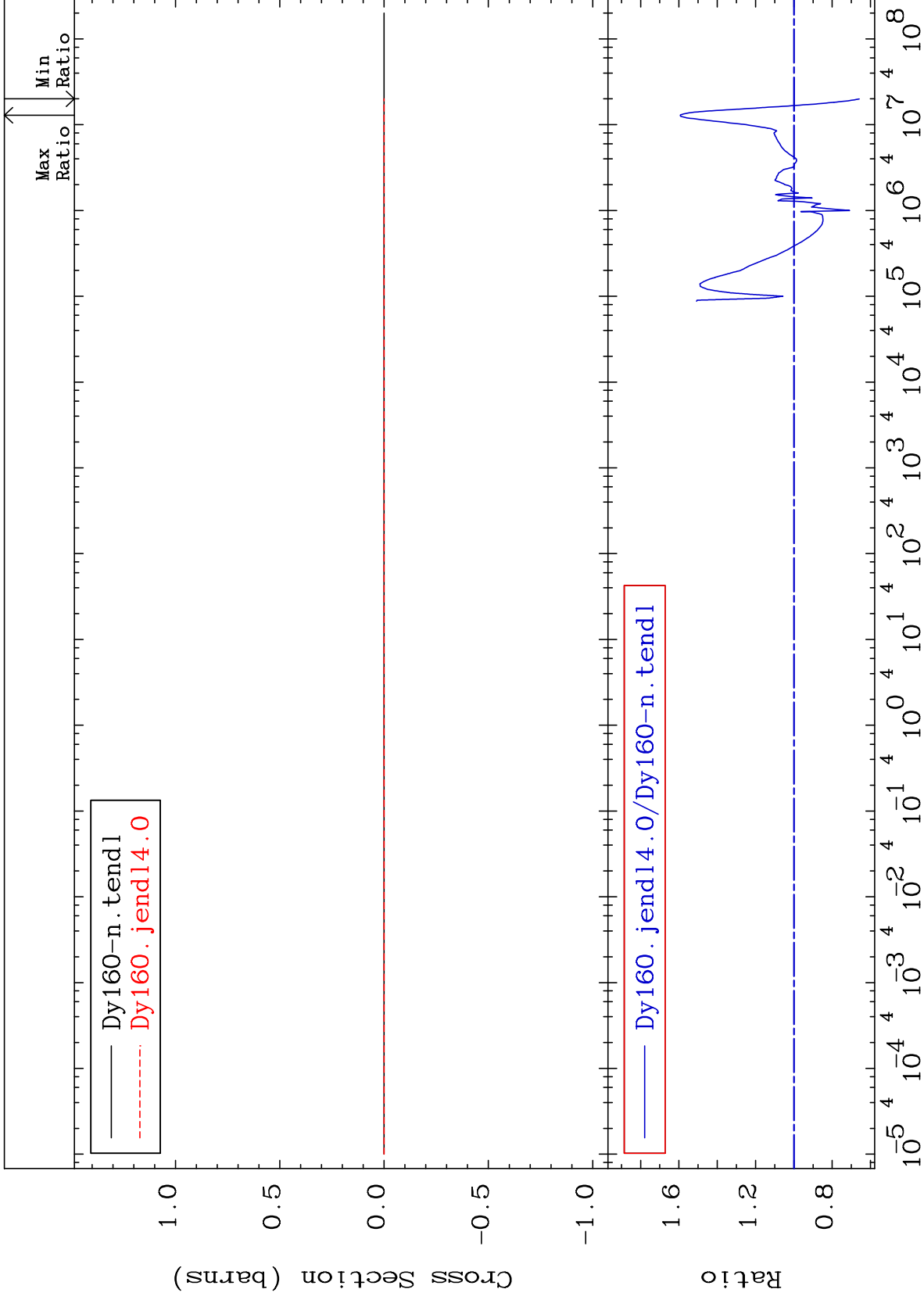
Kerma elastic
Cross Section

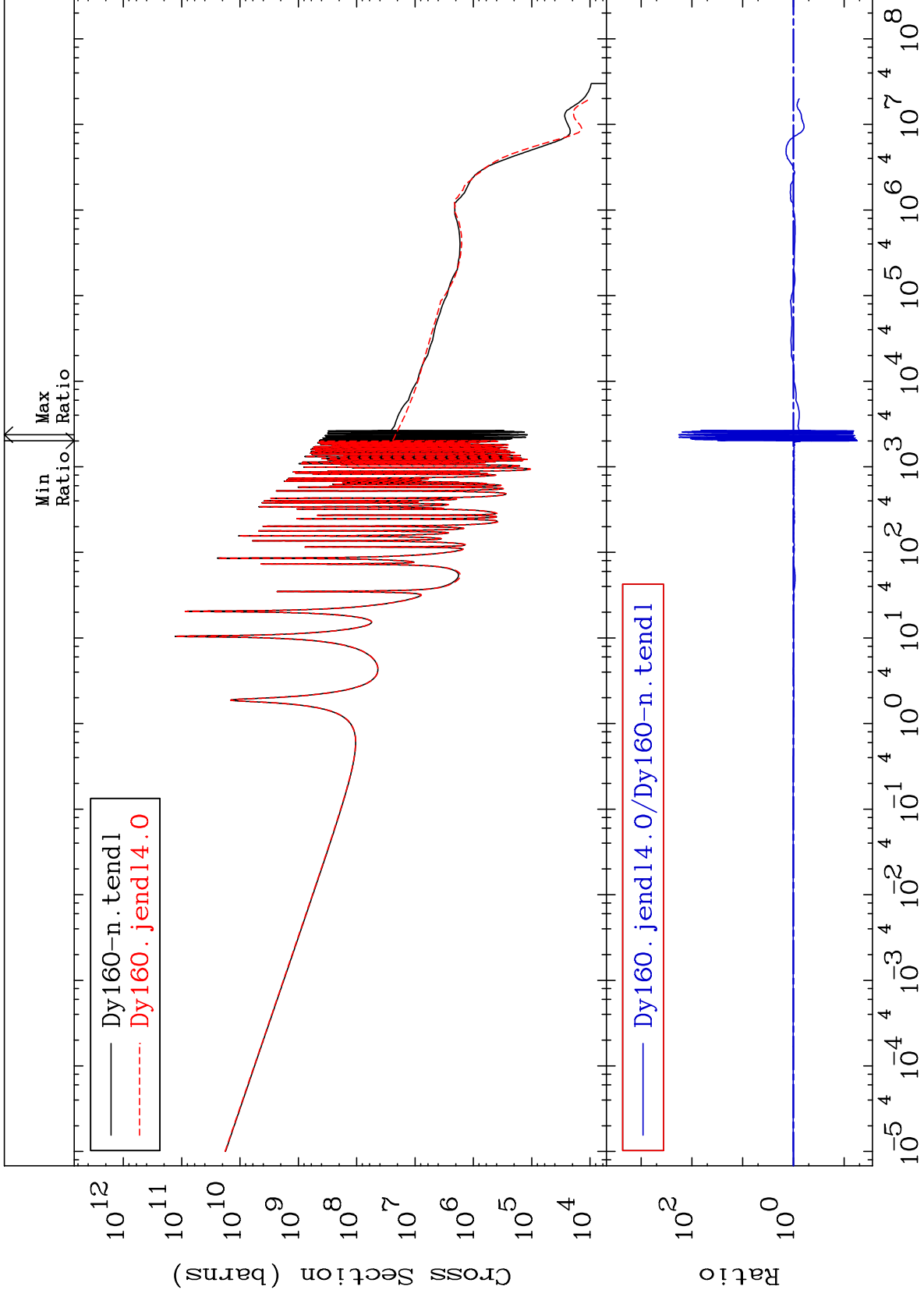
66-Dy-160
-95.50 To 9999. %







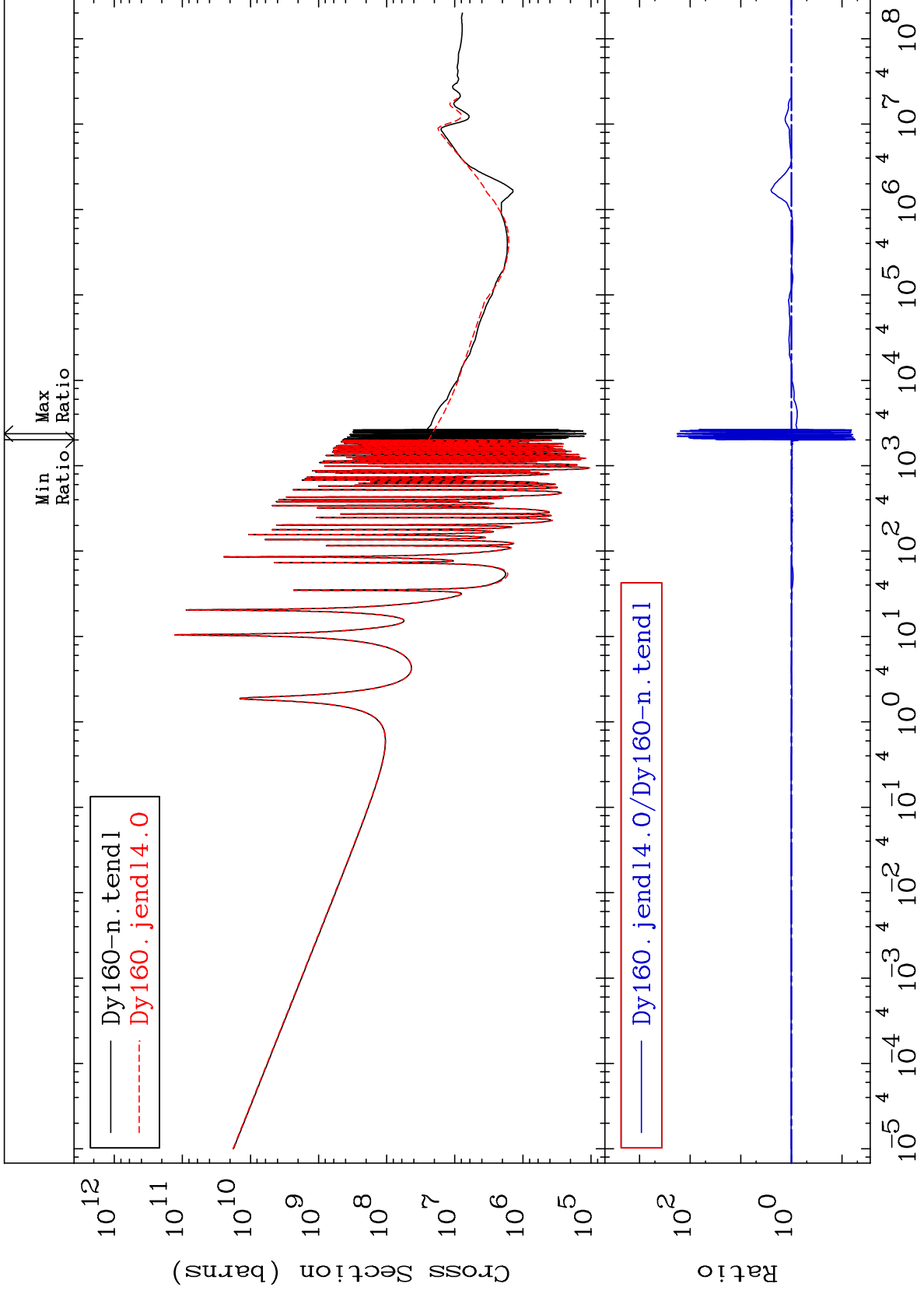


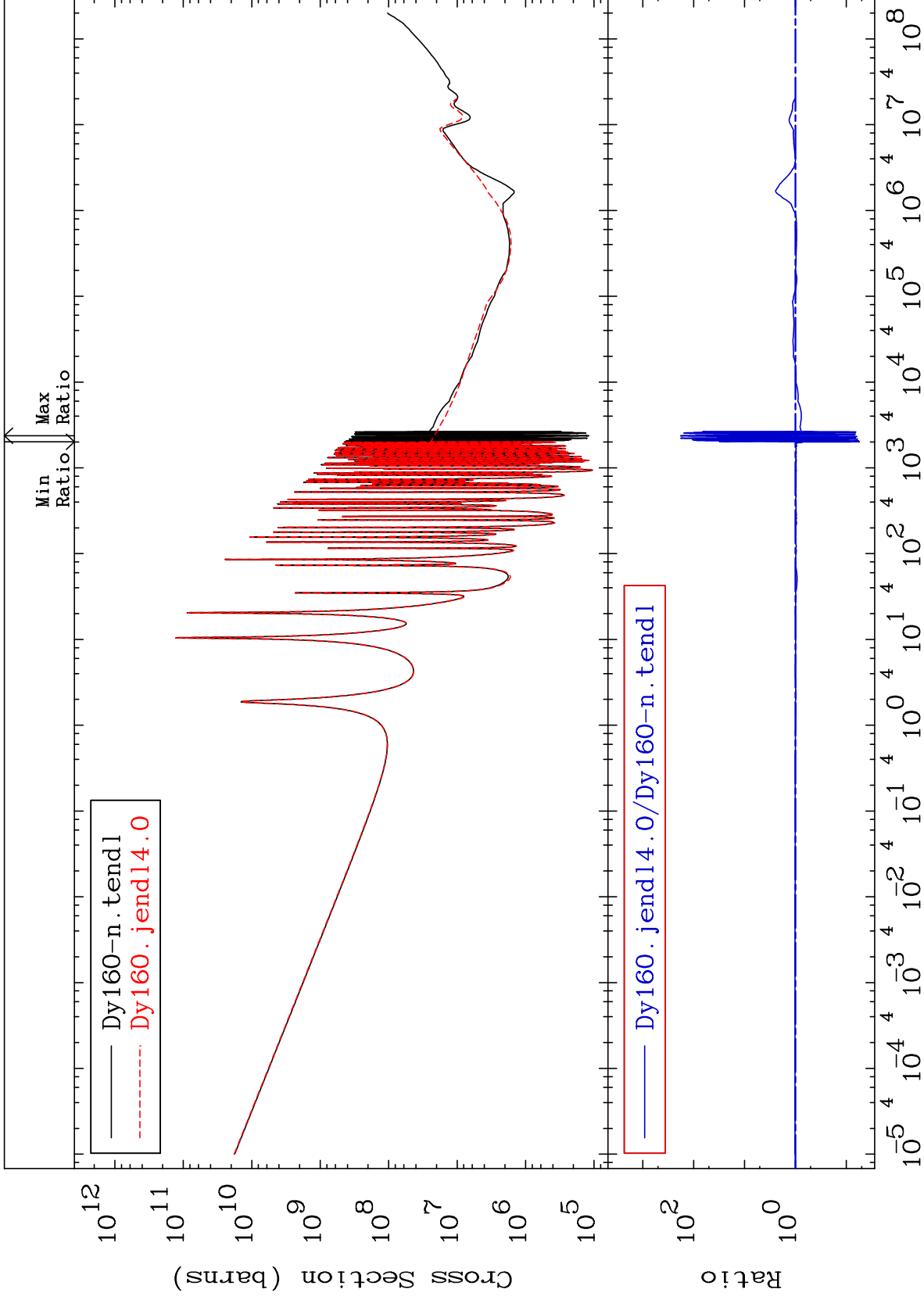


MAT 6637

Total photon (eV-barns)
Cross Section

66-Dy-160
-94.48 To 9999. %

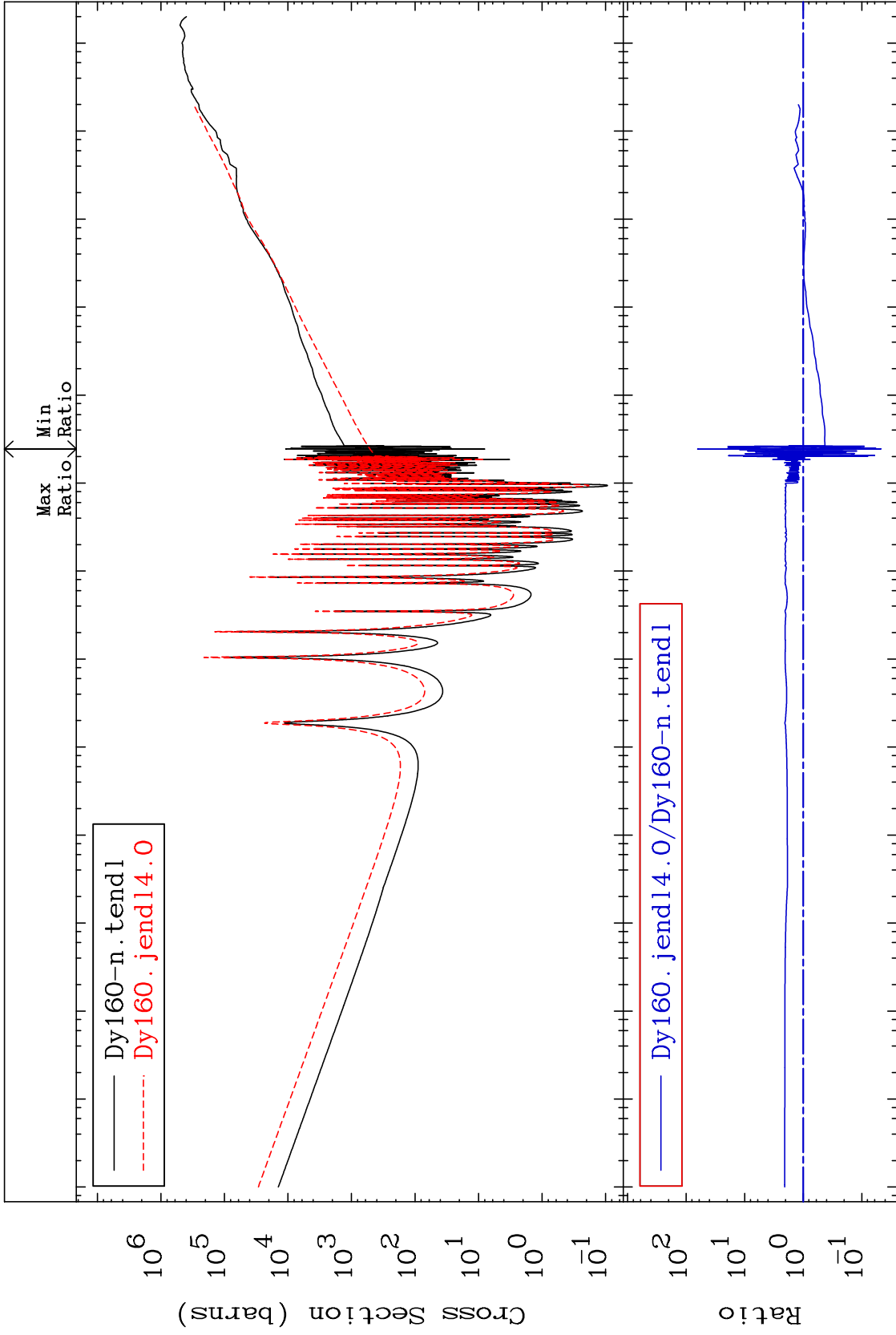




MAT 6637

Dpa total (eV-barns)
Cross Section

66-Dy-160
-95.32 To 6305. %



60

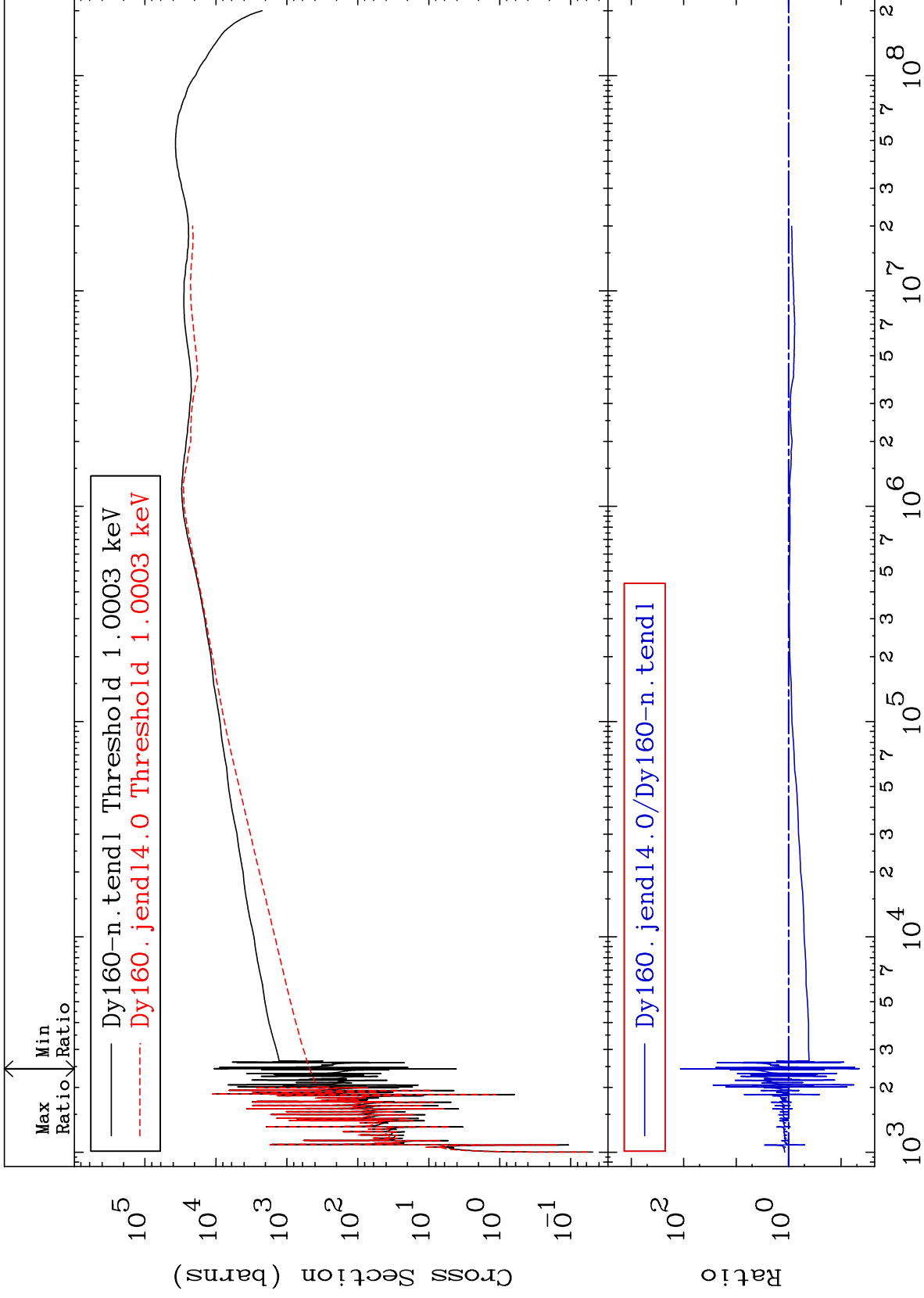
Incident Energy (eV)

66-Dy-160

MAT 6637

Dpa elastic (mt2)
Cross Section

66-Dy-160
-95.54 To 9999. %



61

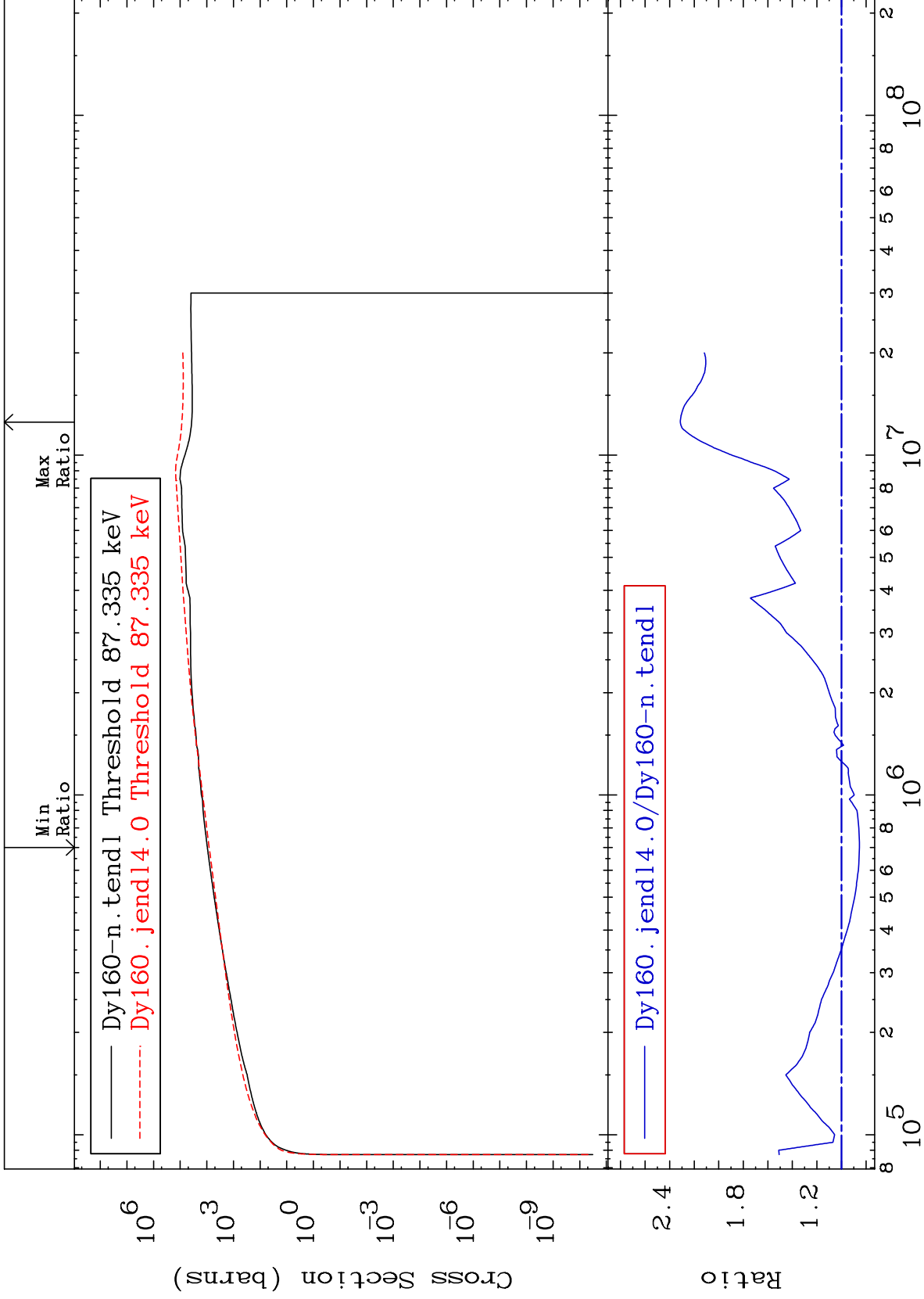
Incident Energy (eV)

66-Dy-160

MAT 6637

Dpa inelastic (mt51-91)
Cross Section

66-Dy-160
-14.63 To 131.3 %



62

Incident Energy (eV)

66-Dy-160

