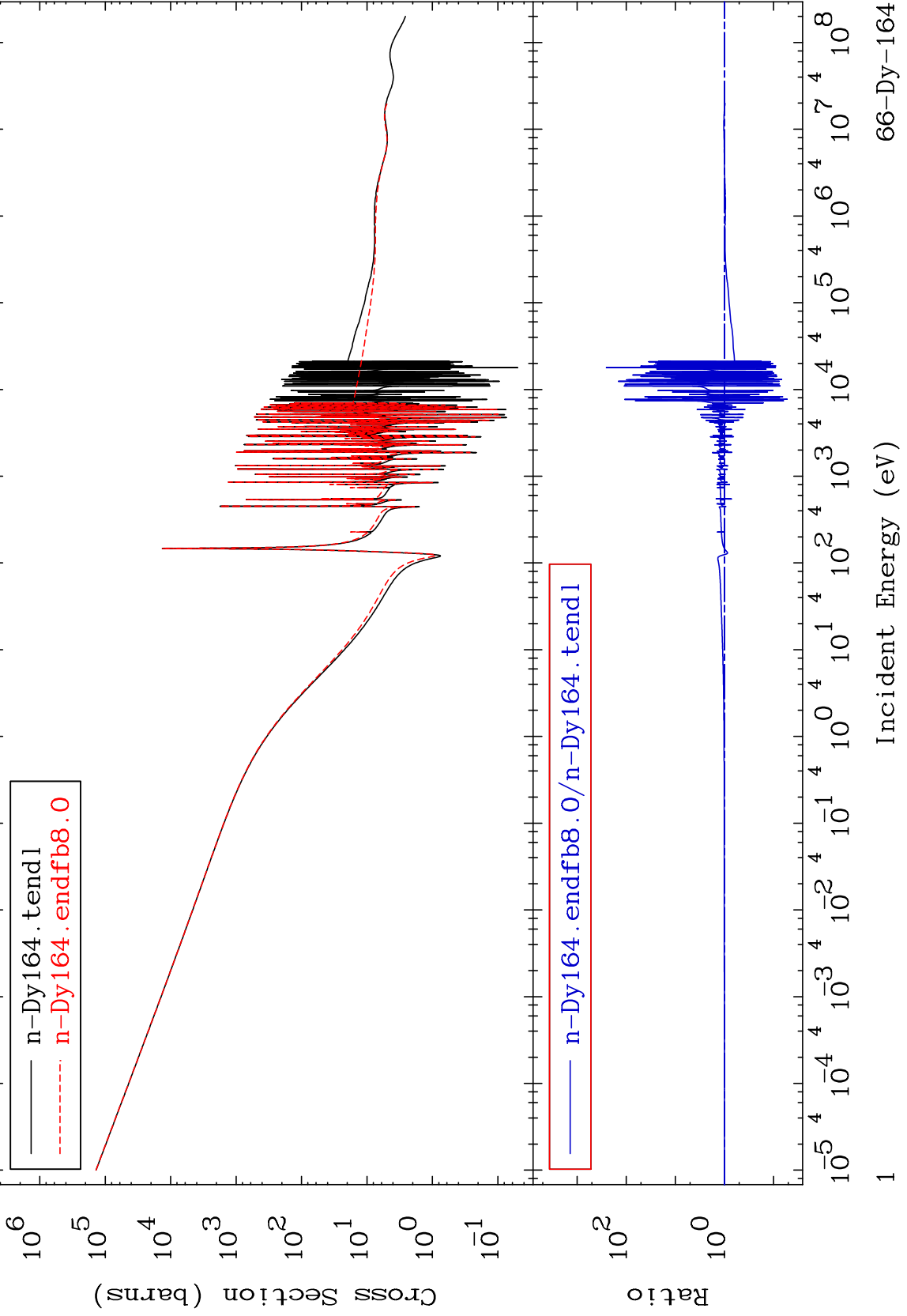


MAT 6649

Total
Cross Section

66-Dy-164
-94.75 To 9999. %

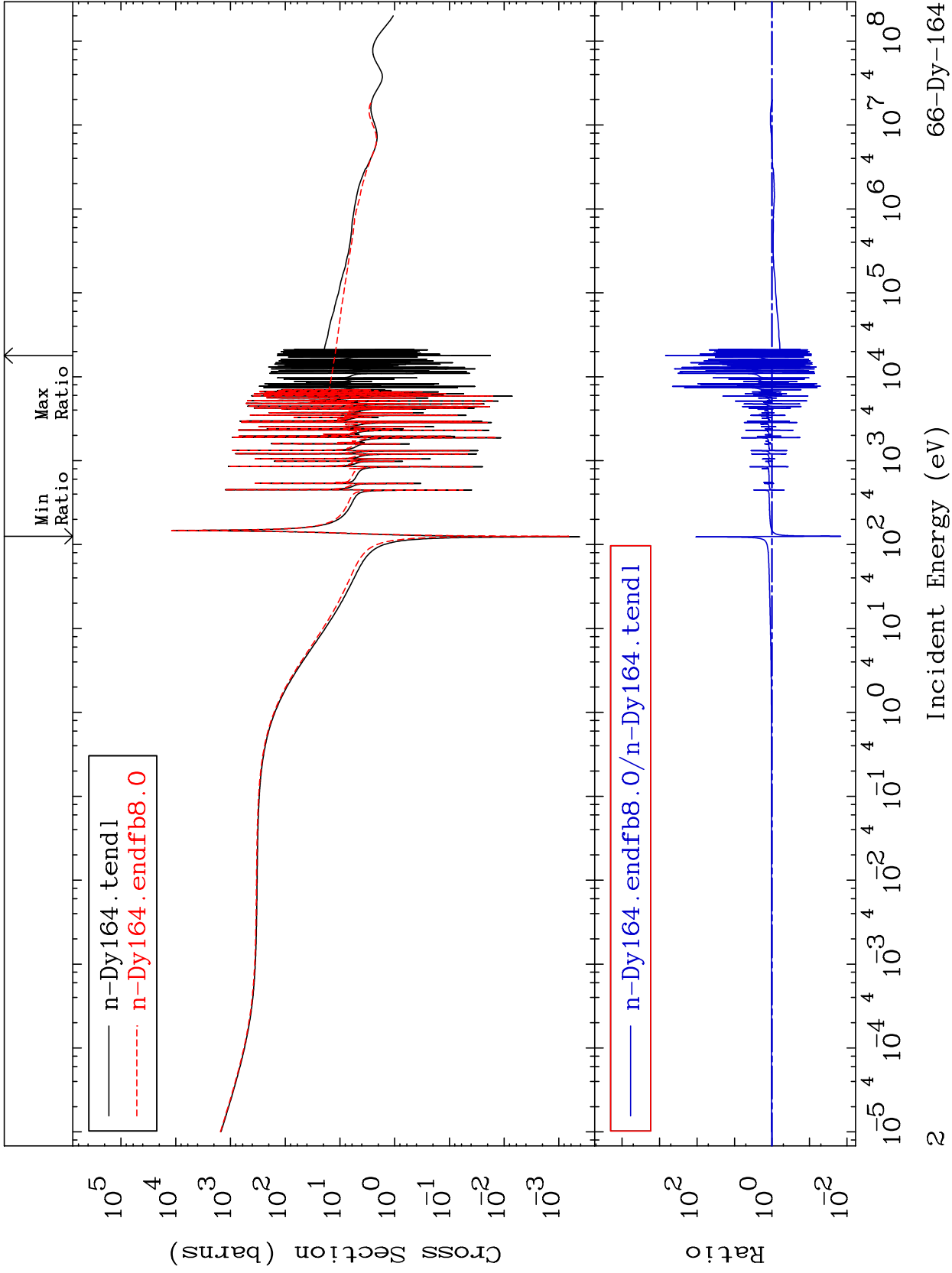


66-Dy-164

MAT 6649

Elastic
Cross Section

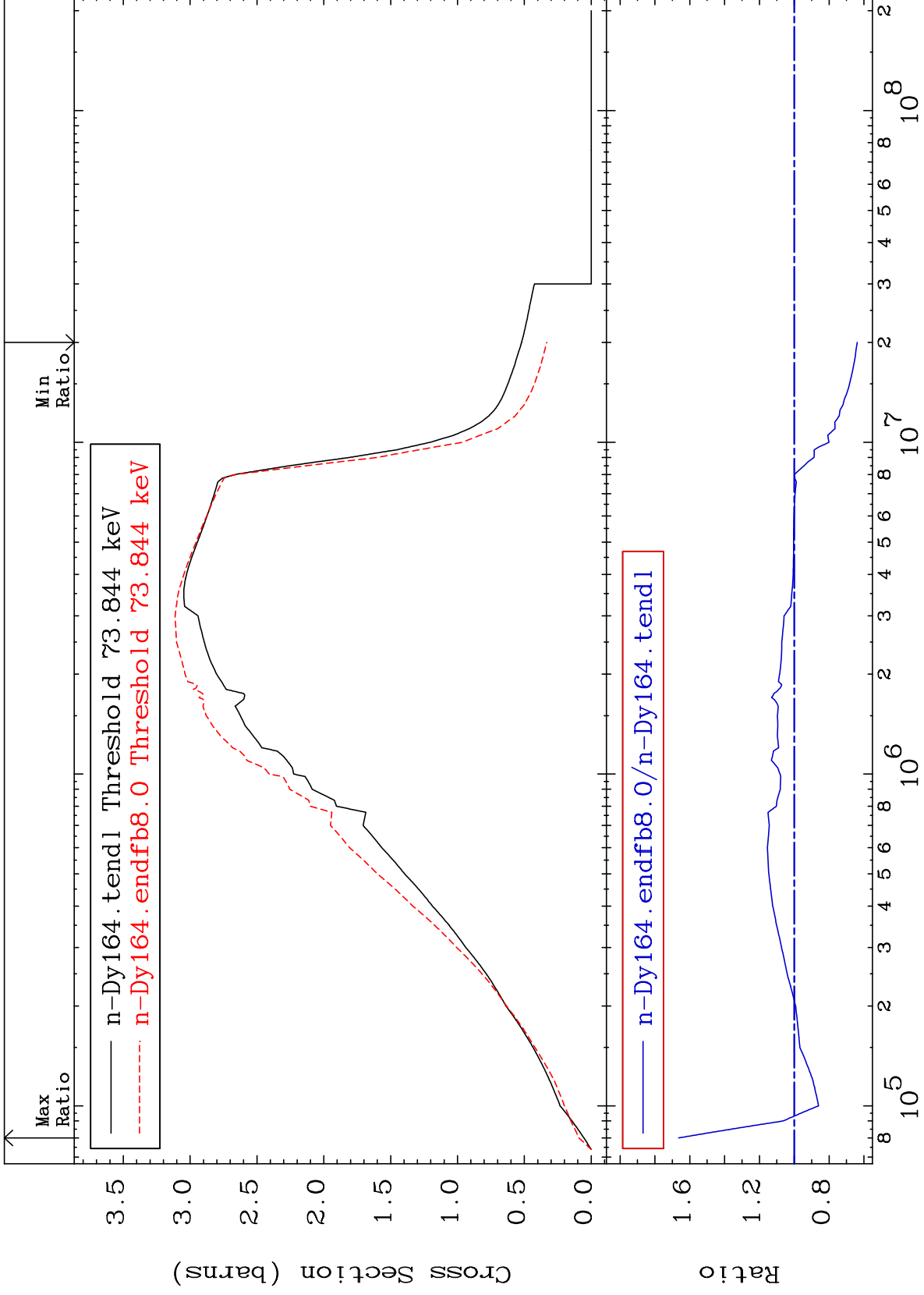
66-Dy-164
-98.52 To 9999. %



MAT 6649

Inelastic
Cross Section

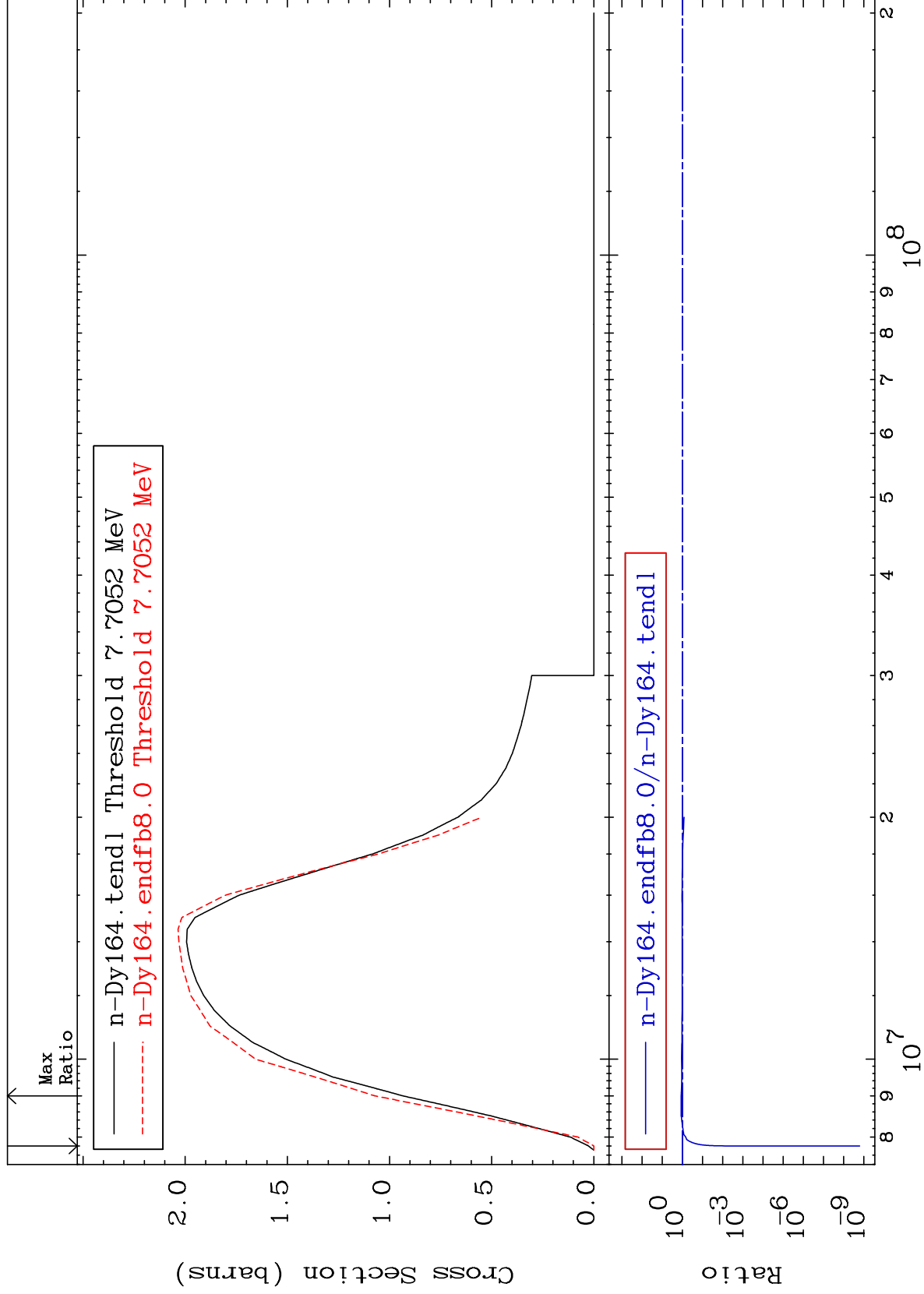
66-Dy-164
-36.18 To 66.38 %



MAT 6649

(n,2n)
Cross Section

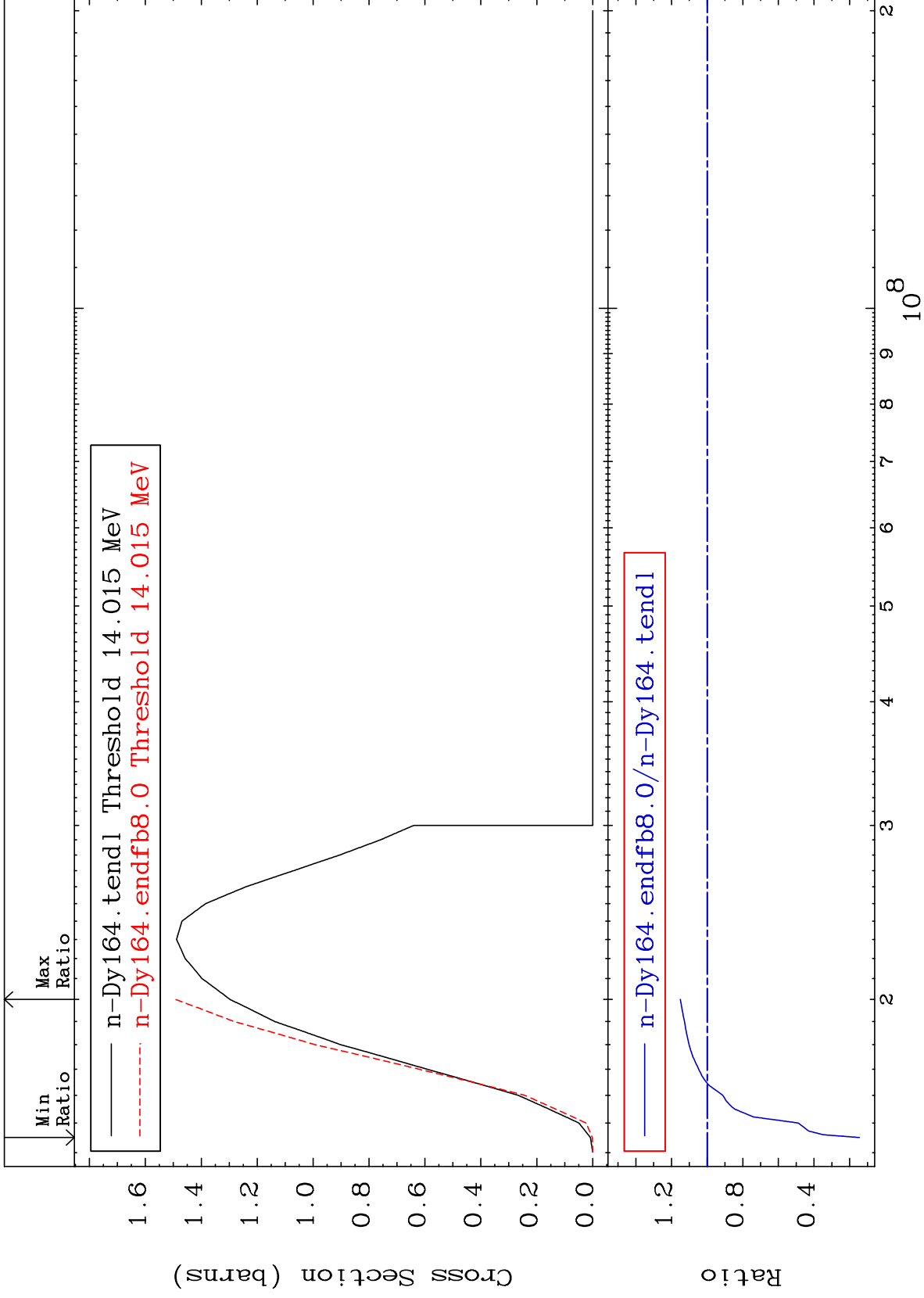
66-Dy-164
-100.0 To 14.79 %



4

Incident Energy (eV)

66-Dy-164



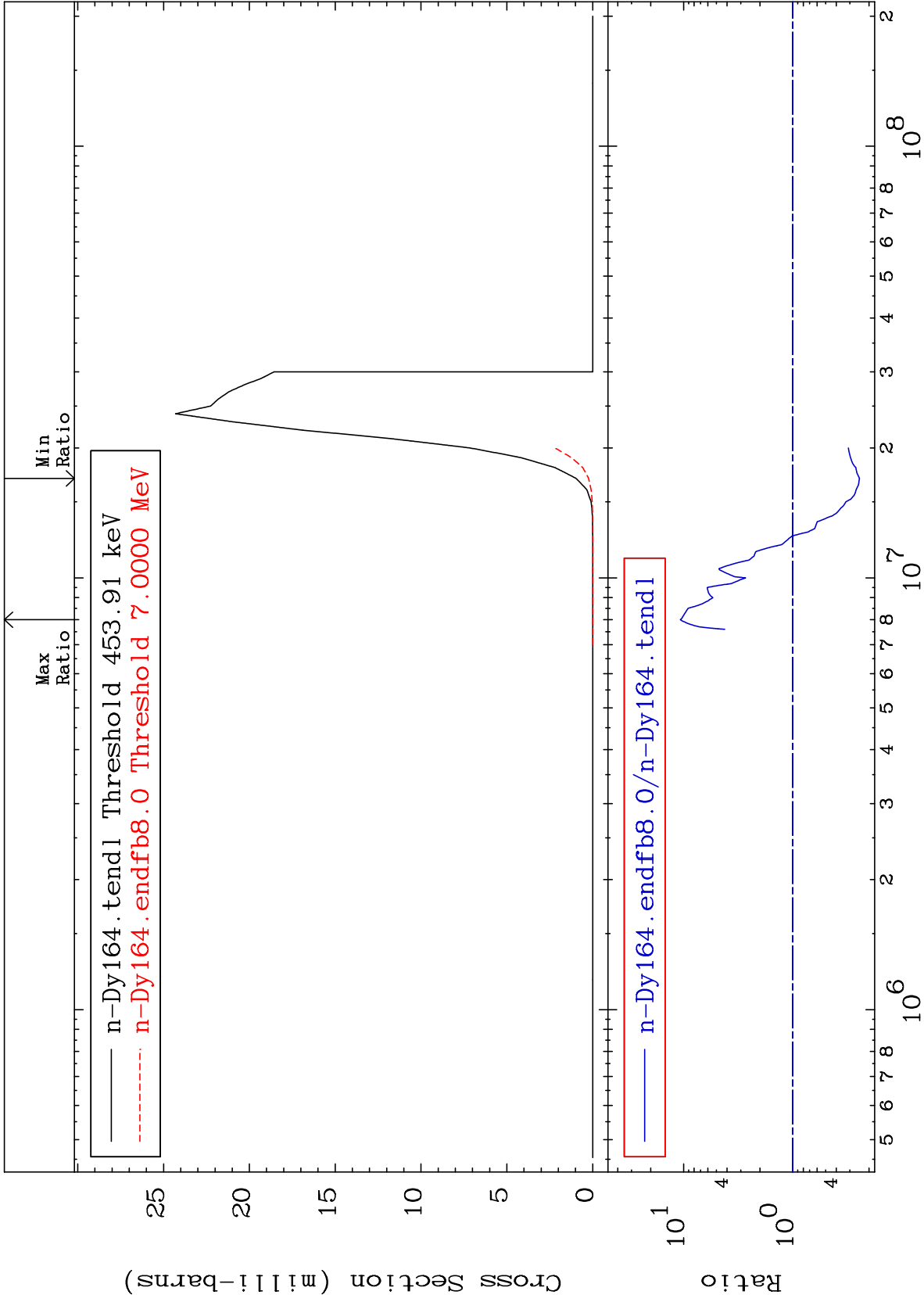
MAT 6649

(n, n') α

66-Dy-164

Cross Section

-75.48 To 970.6 %



6

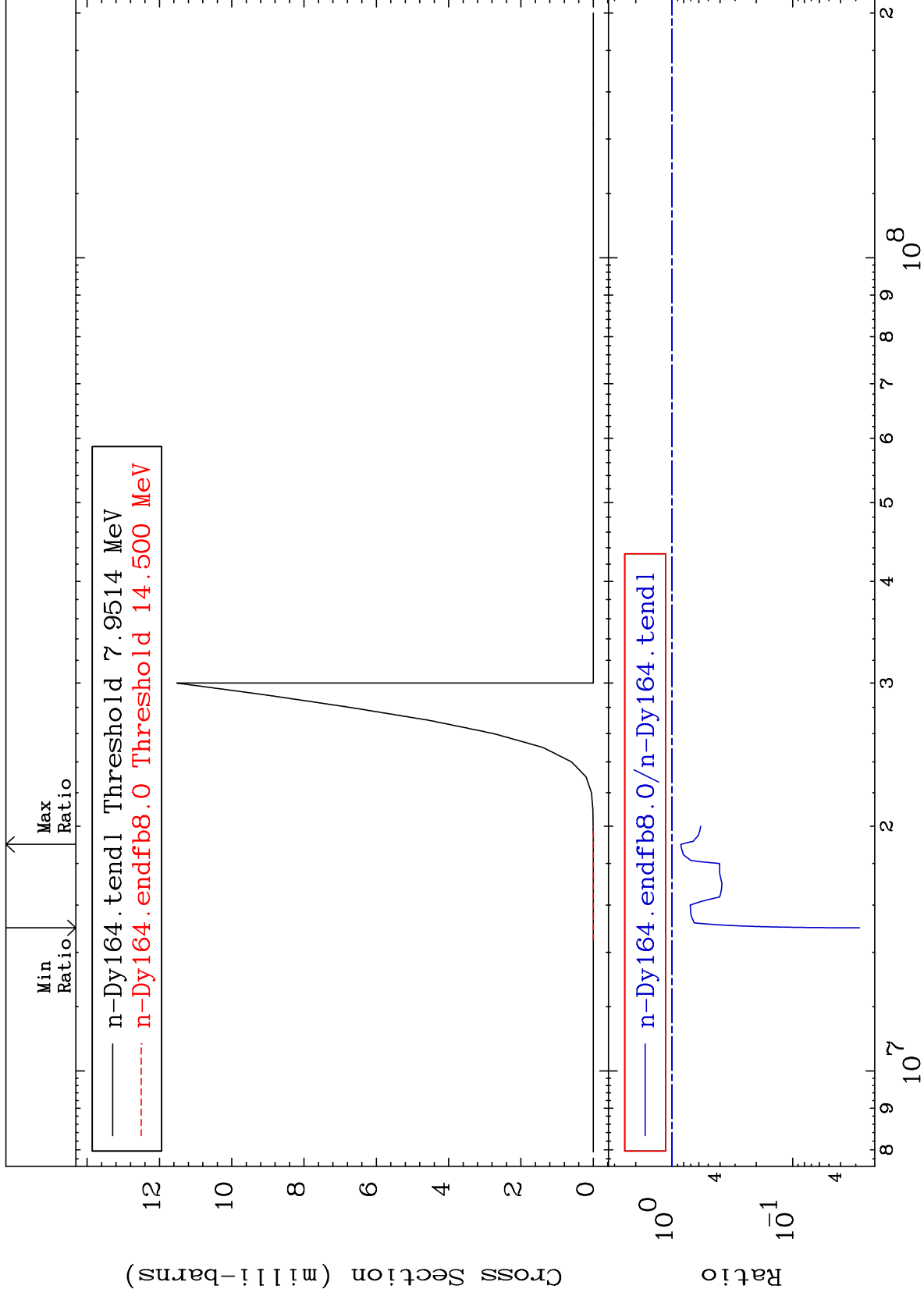
66-Dy-164

66-Dy-164

MAT 6649

(n,2n) α
Cross Section

66-Dy-164
-97.21 To -15.44%



7

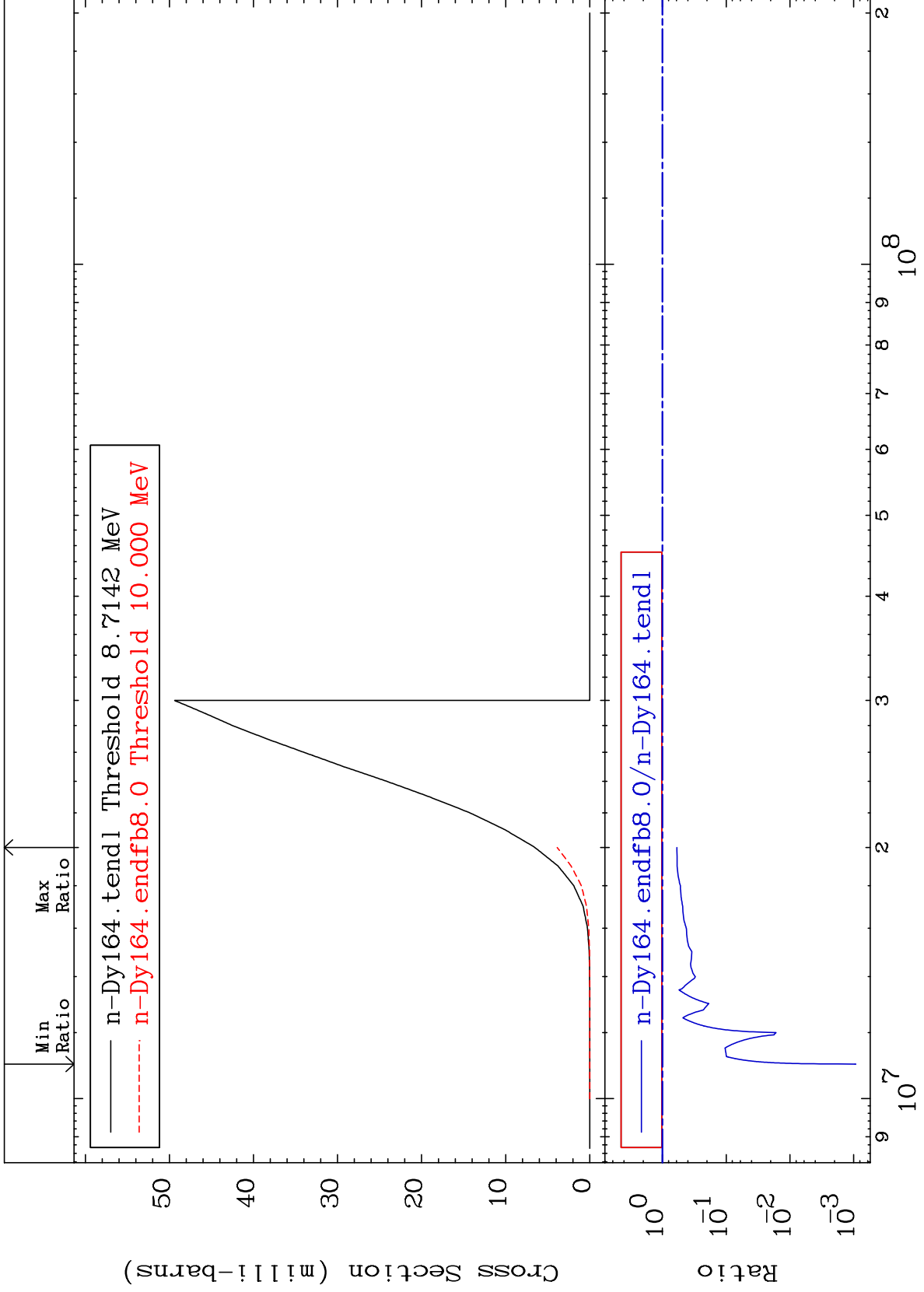
Incident Energy (eV)

66-Dy-164

MAT 6649

(n, n') p
Cross Section

66-Dy-164
-99.91 To -40.78%



8

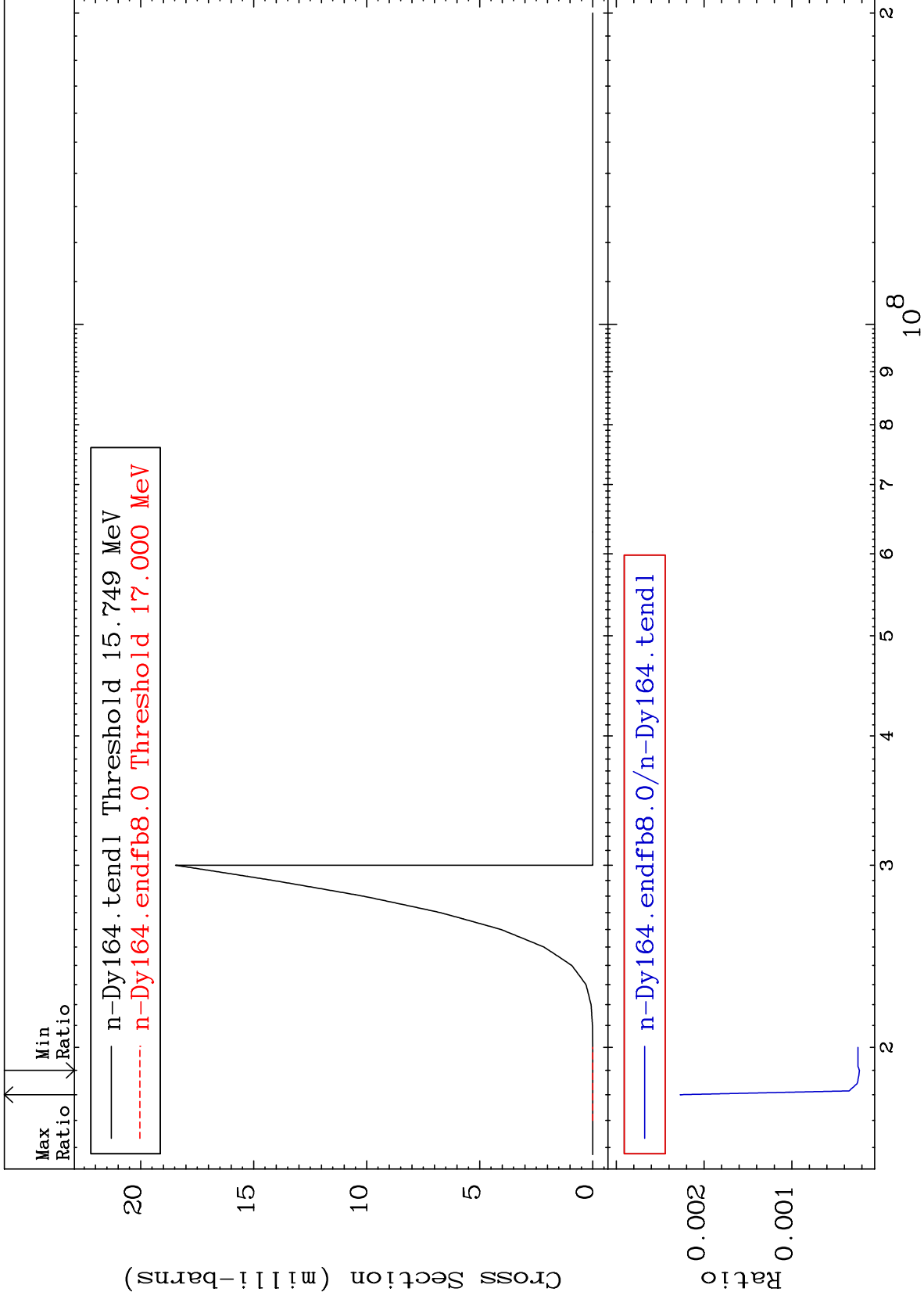
Incident Energy (eV)

66-Dy-164

MAT 6649

(n,2n) p
Cross Section

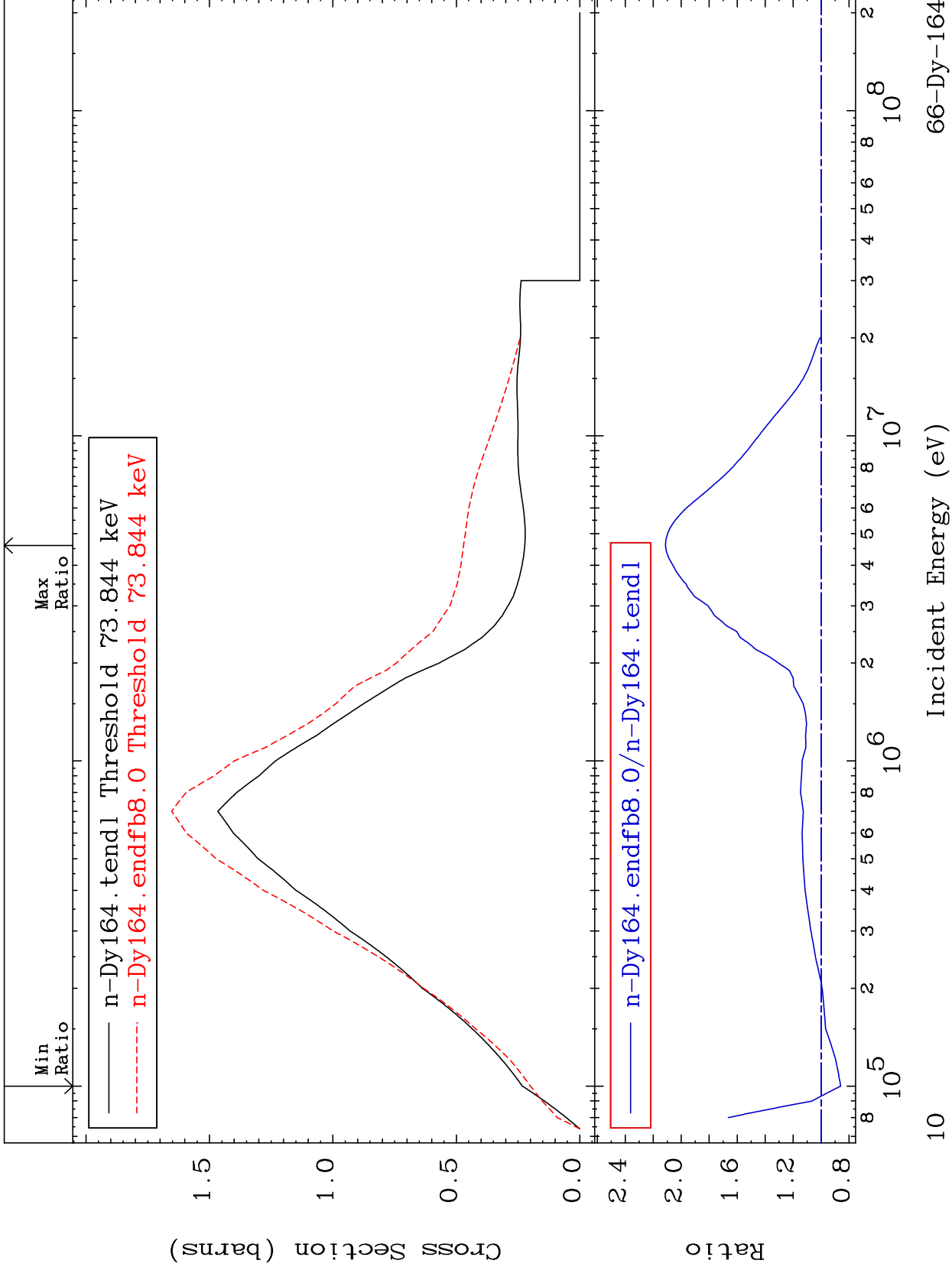
66-Dy-164
-99.98 To -99.77%



MAT 6649

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

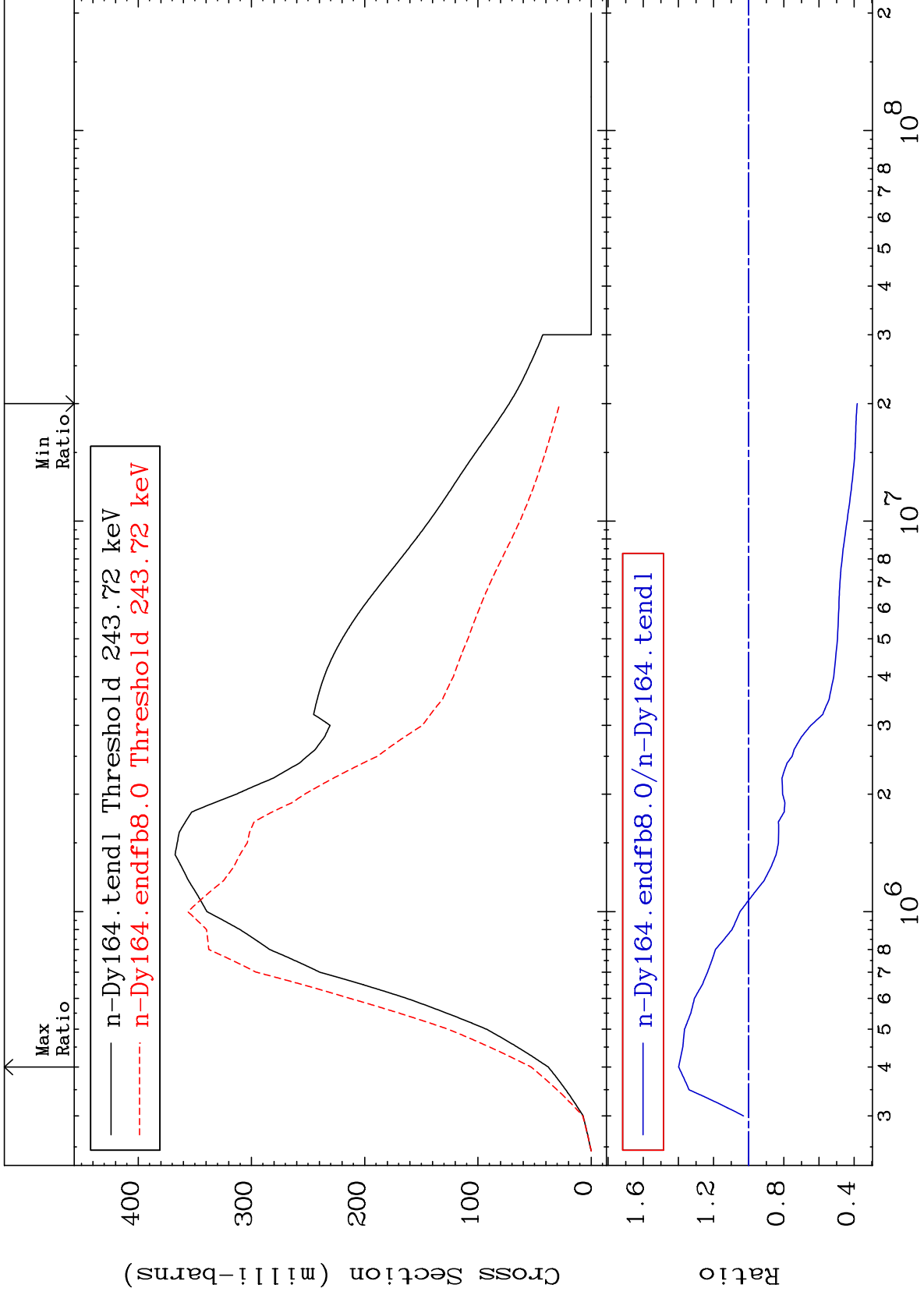
66-Dy-164
-13.98 To 111.2 %



MAT 6649

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

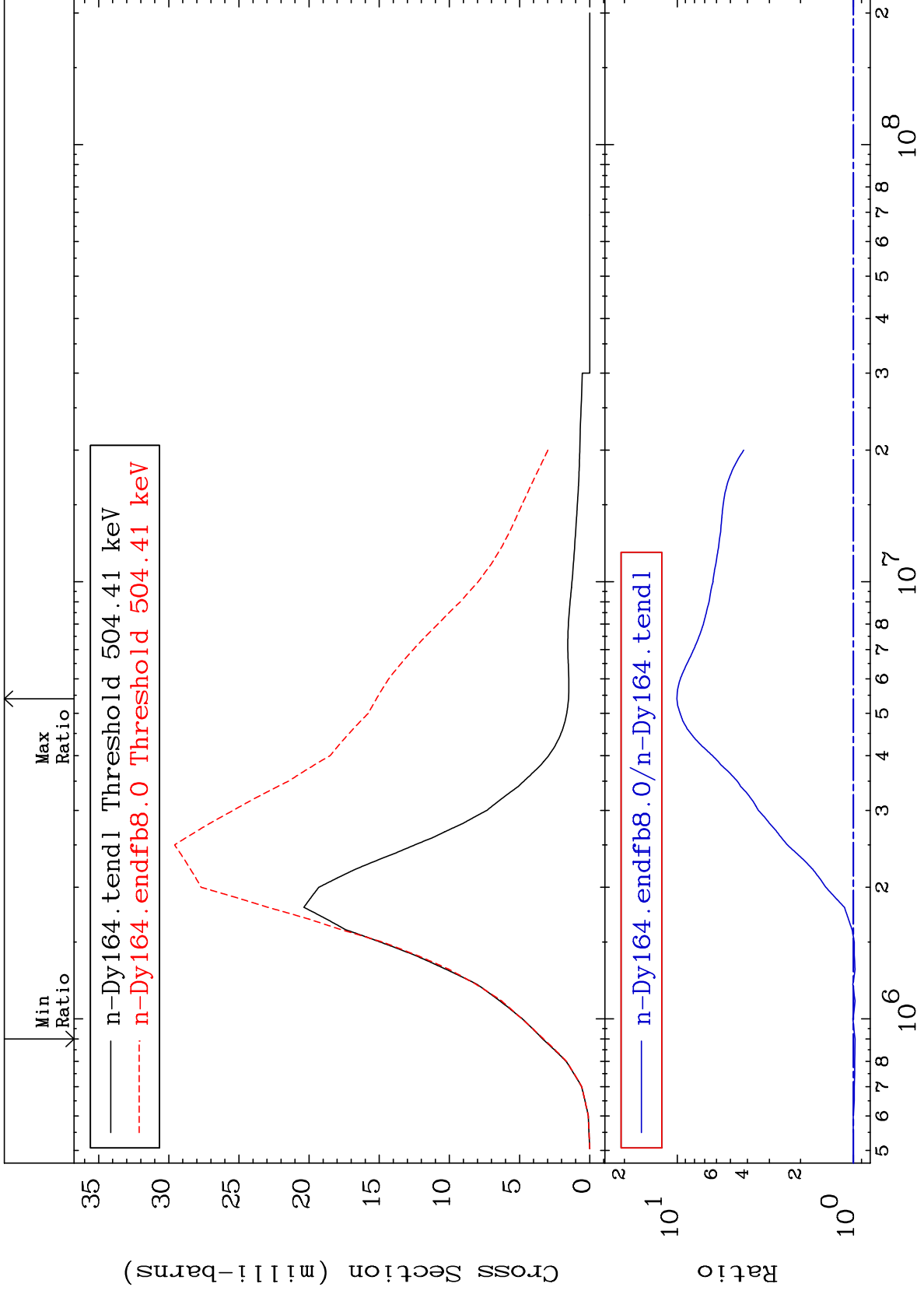
66-Dy-164
-61.73 To 39.87 %



MAT 6649

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

66-Dy-164
-2.068 To 905.9 %



12

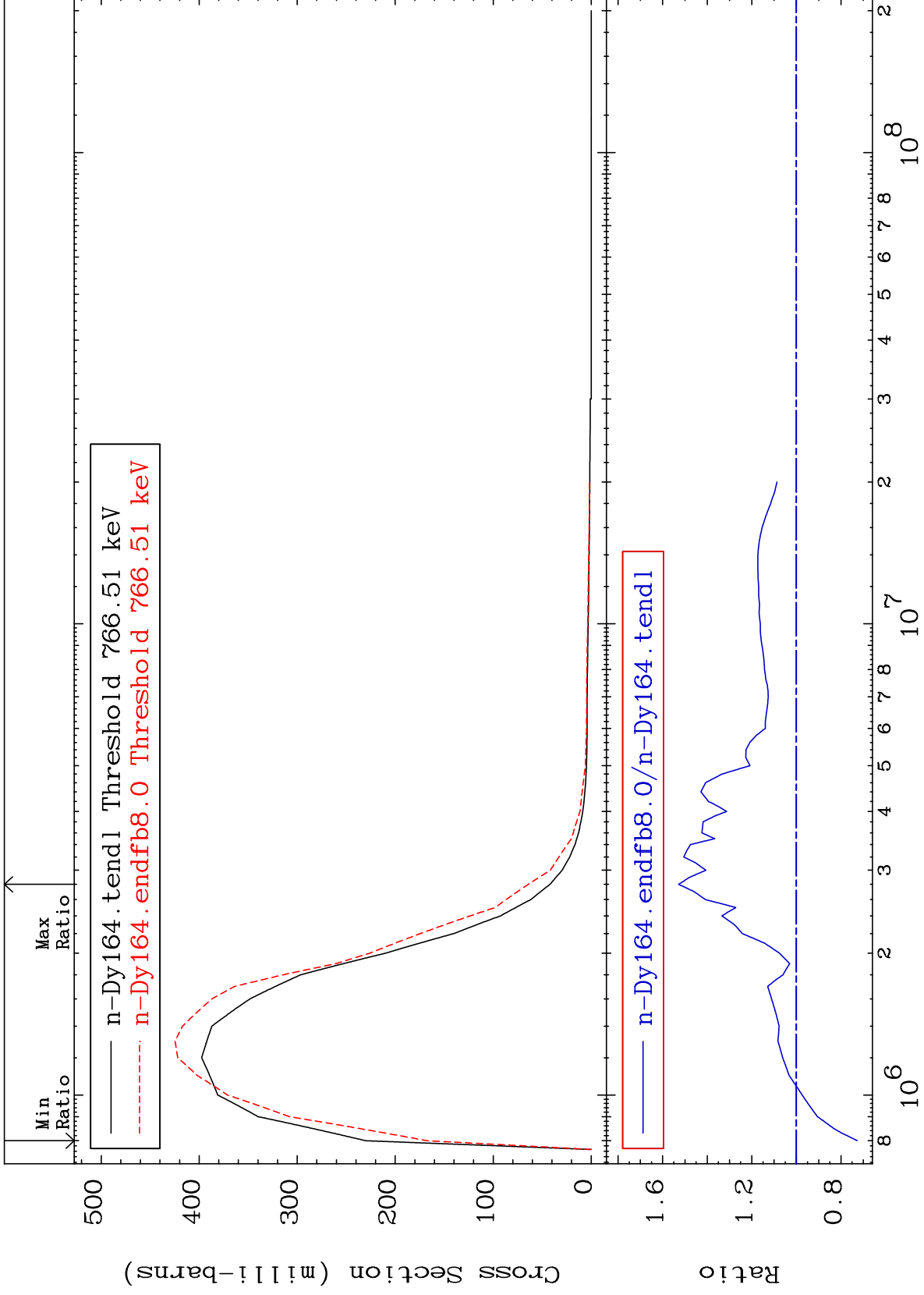
66-Dy-164

66-Dy-164

MAT 6649

MT= 54 (n,n') Level
Cross Section

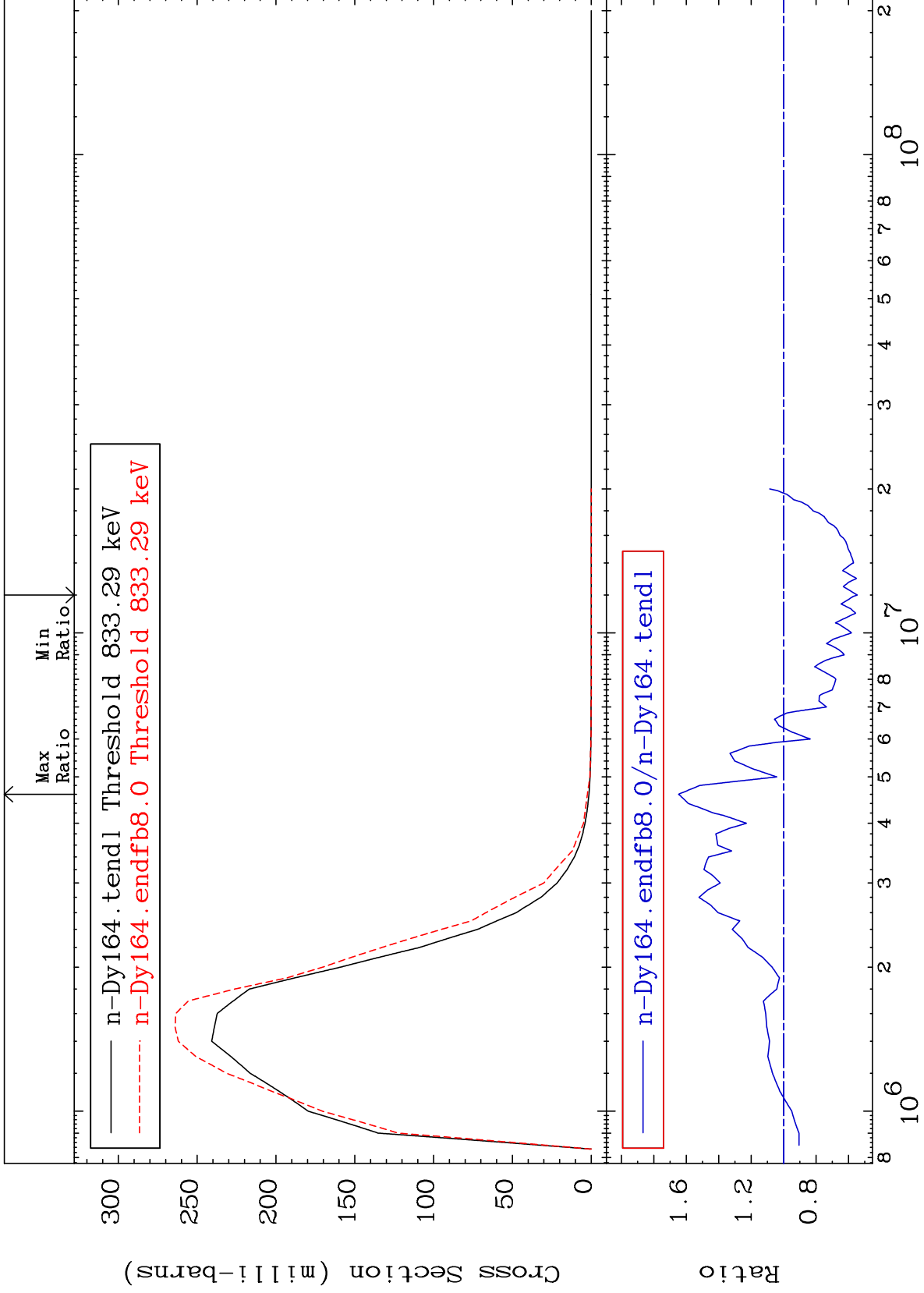
66-Dy-164
-27.31 To 52.83 %



MAT 6649

MT= 55 (n,n') Level
Cross Section

66-Dy-164
-45.36 To 64.77 %



14

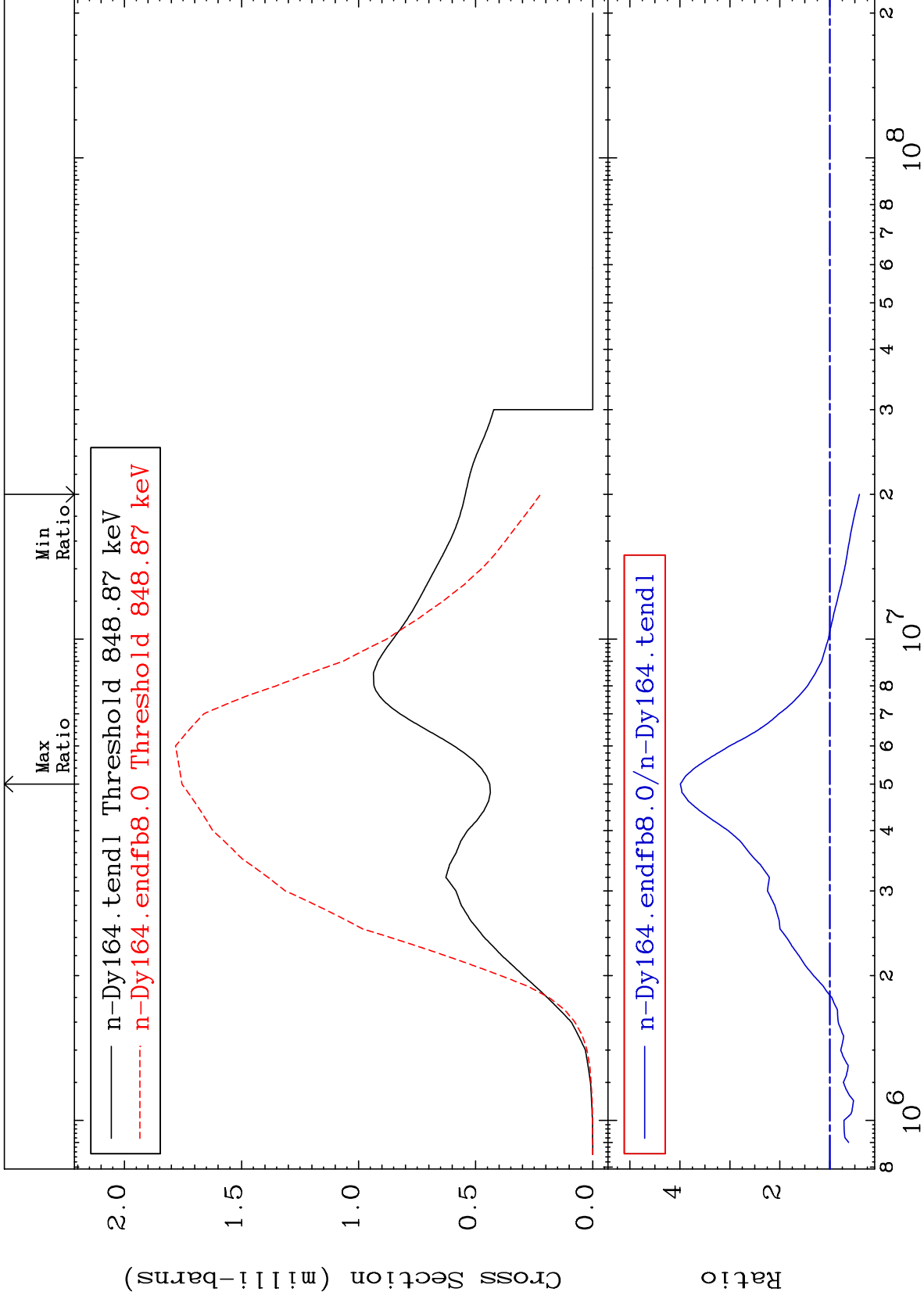
Incident Energy (eV)

66-Dy-164

MAT 6649

MT= 56 (n,n') Level
Cross Section

66-Dy-164
-59.00 To 298.9 %



15

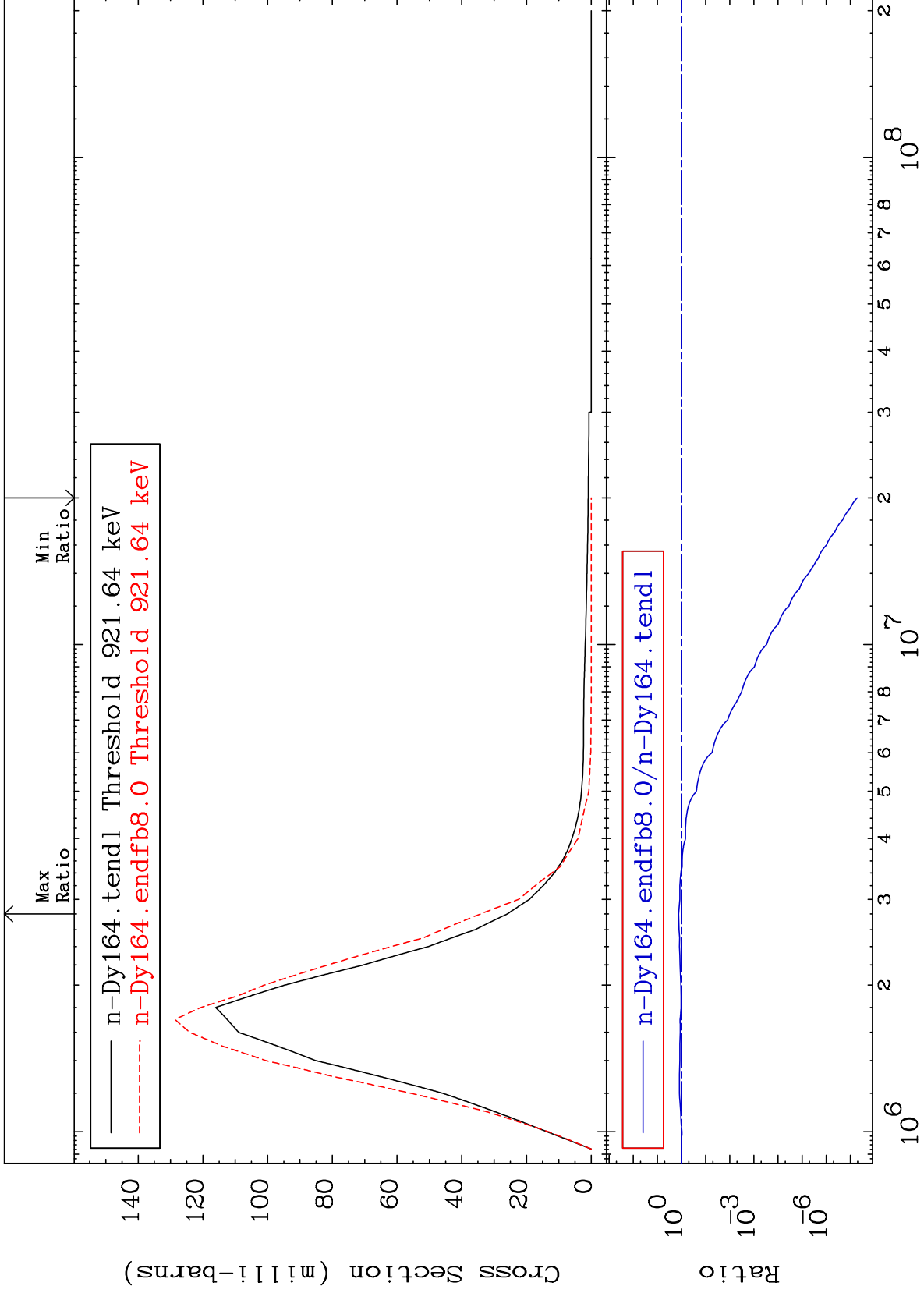
Incident Energy (eV)

66-Dy-164

MAT 6649

MT= 57 (n, n') Level
Cross Section

66-Dy-164
-100.0 To 32.00 %



16

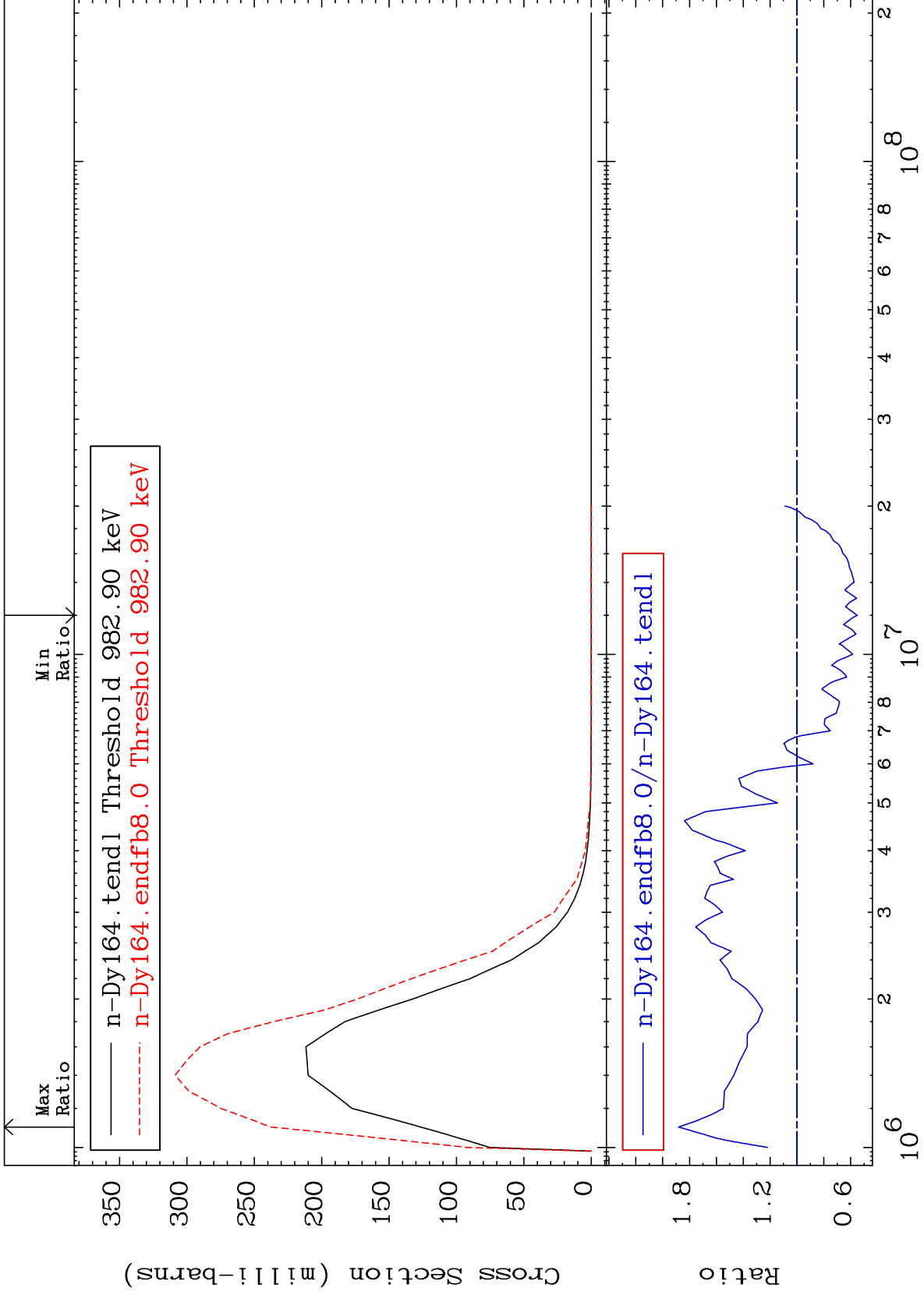
Incident Energy (eV)

66-Dy-164

MAT 6649

MT= 58 (n,n') Level
Cross Section

66-Dy-164
-44.94 To 88.10 %



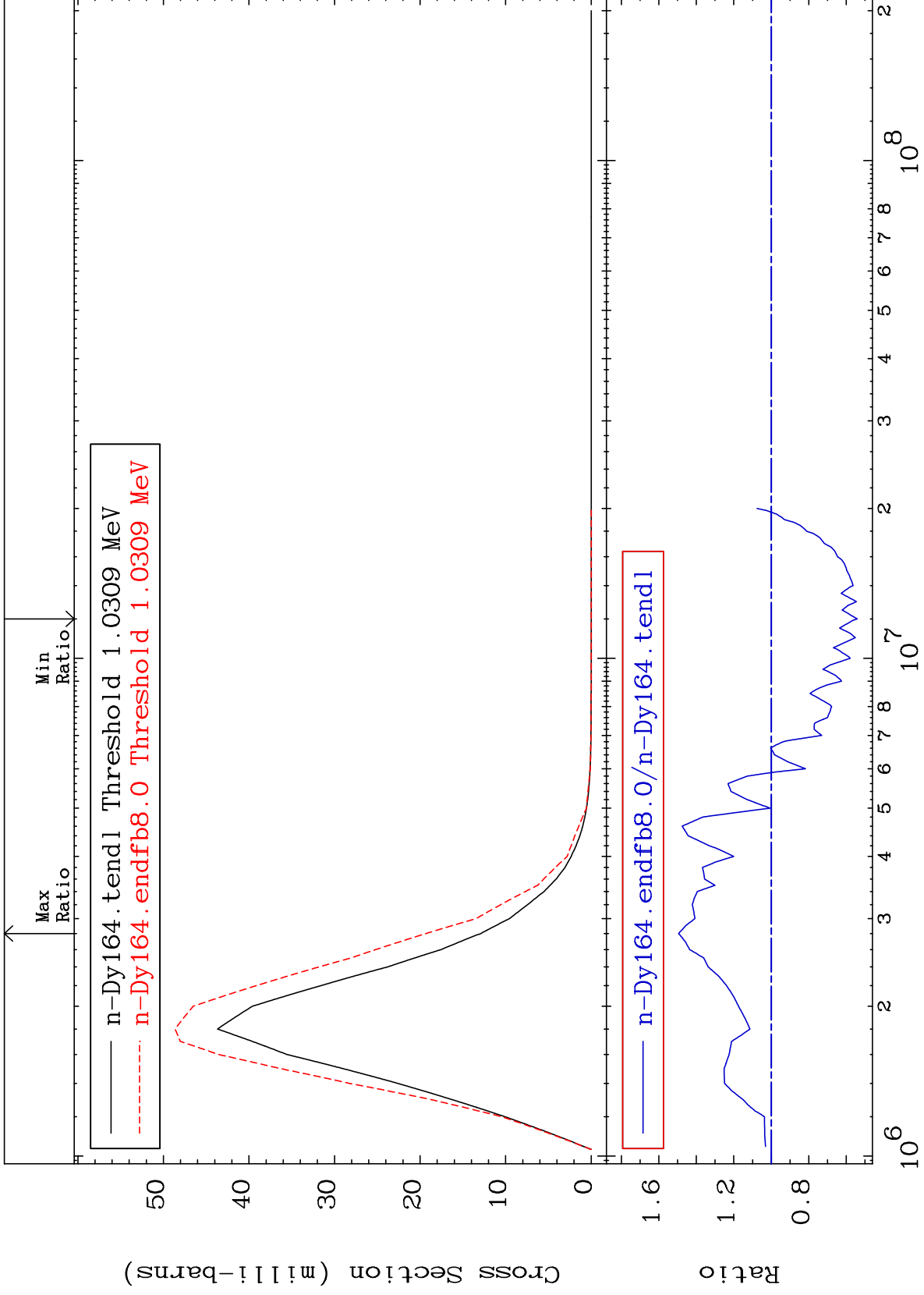
Incident Energy (eV)

66-Dy-164

MAT 6649

MT= 59 (n,n') Level
Cross Section

66-Dy-164
-45.89 To 49.45 %



18

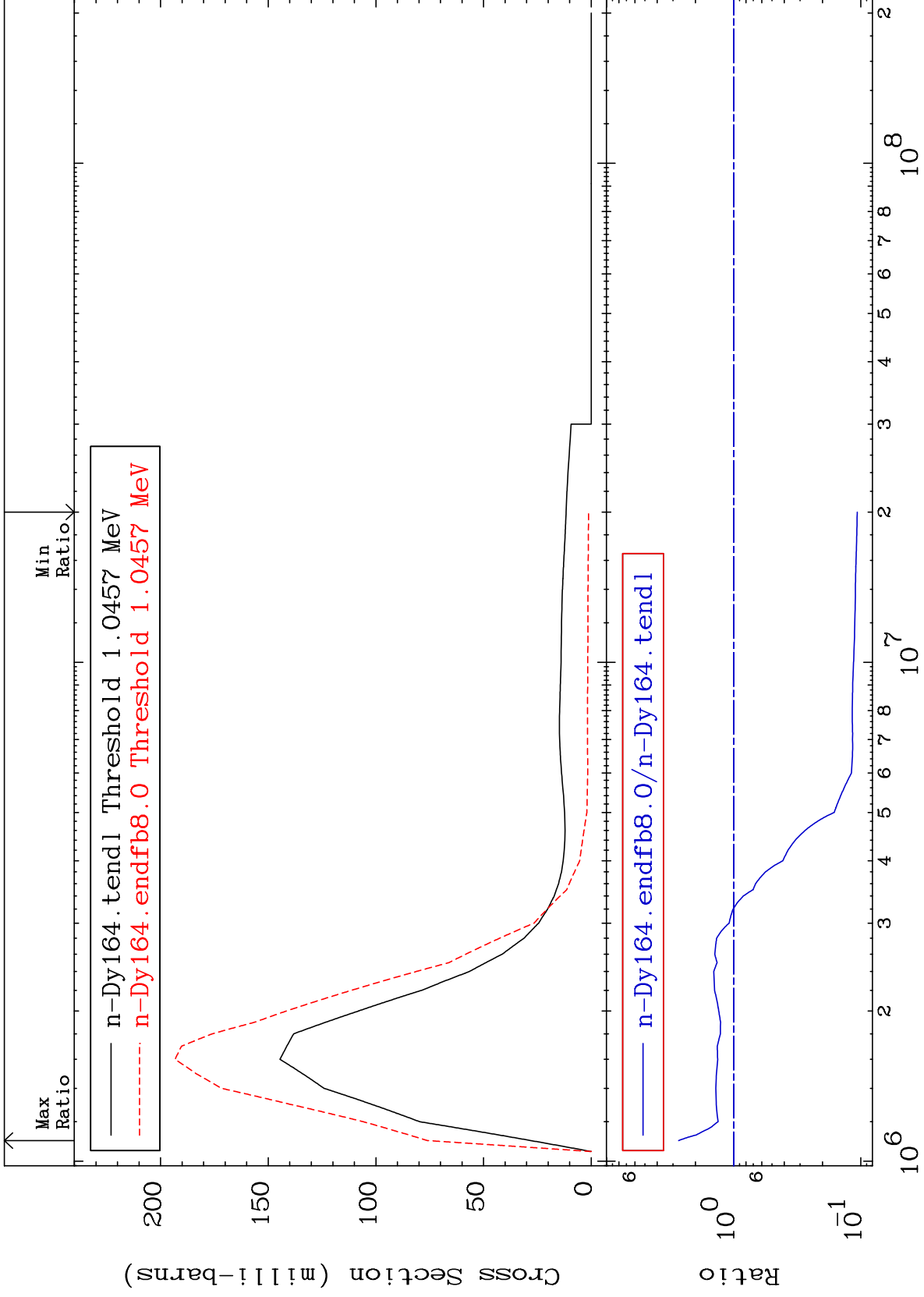
Incident Energy (eV)

66-Dy-164

MAT 6649

MT= 60 (n,n') Level
Cross Section

66-Dy-164
-89.35 To 171.1 %



19

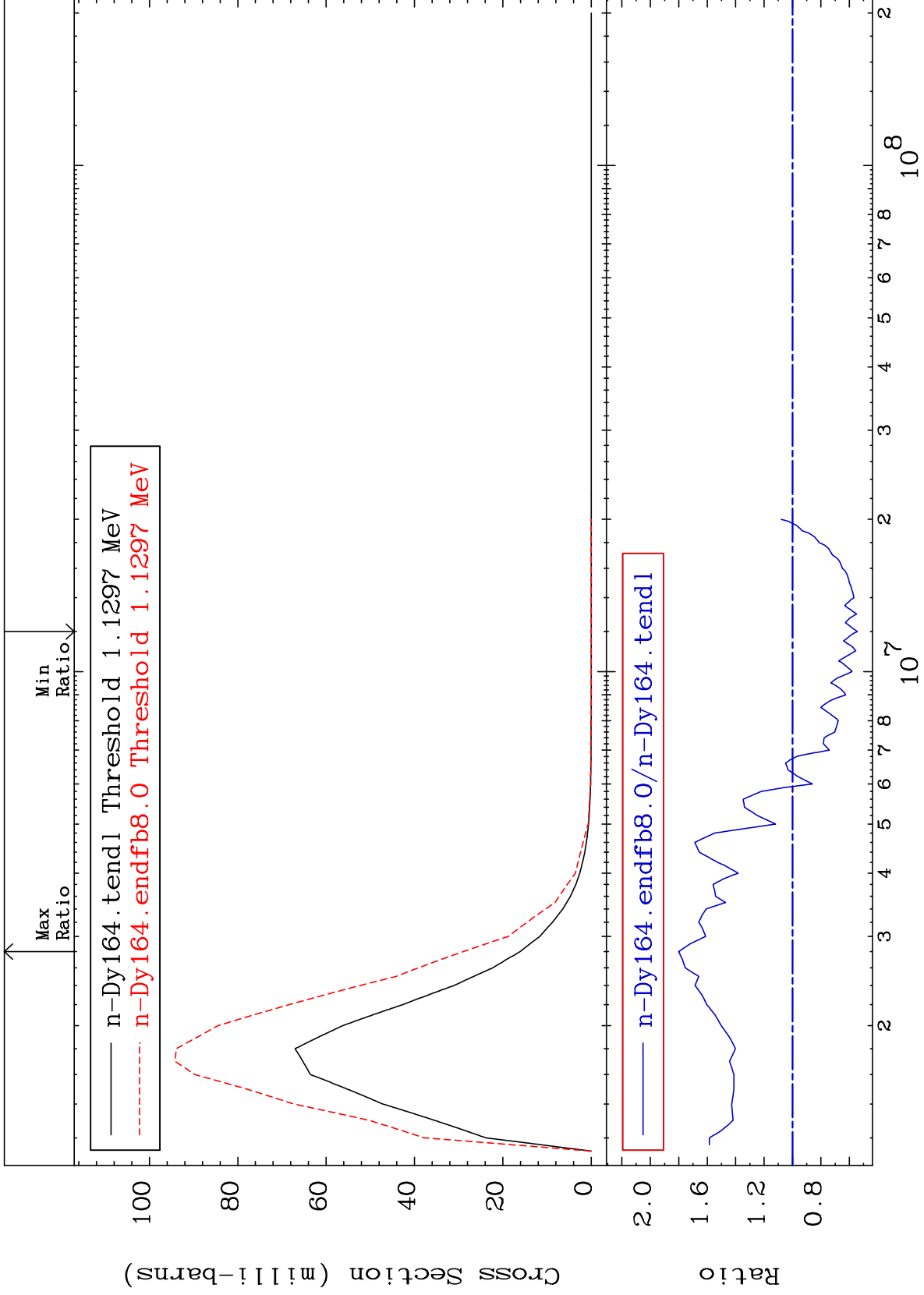
Incident Energy (eV)

66-Dy-164

MAT 6649

MT= 61 (n,n') Level
Cross Section

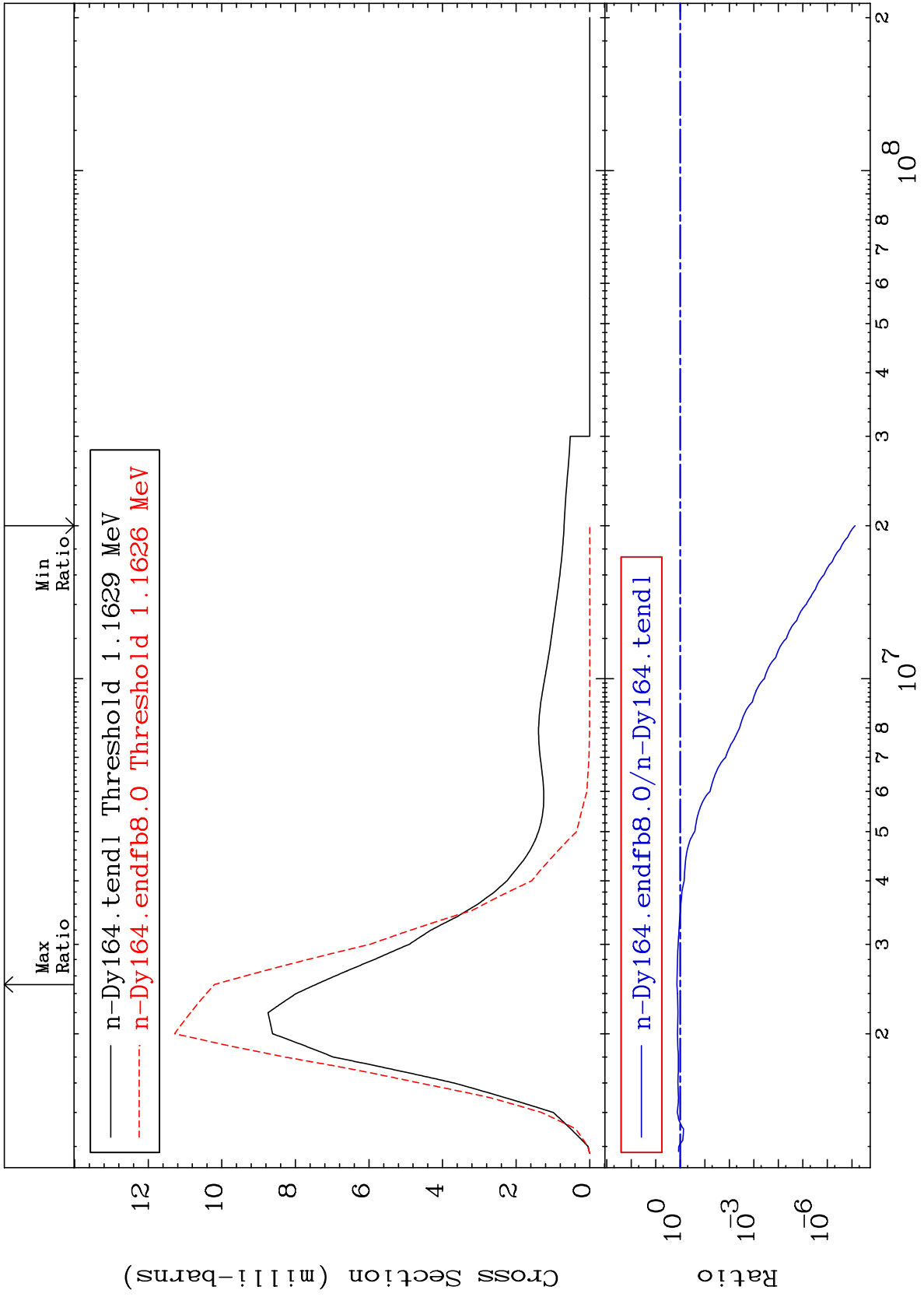
66-Dy-164
-45.54 To 80.10 %



MAT 6649

MT= 62 (n, n') Level
Cross Section

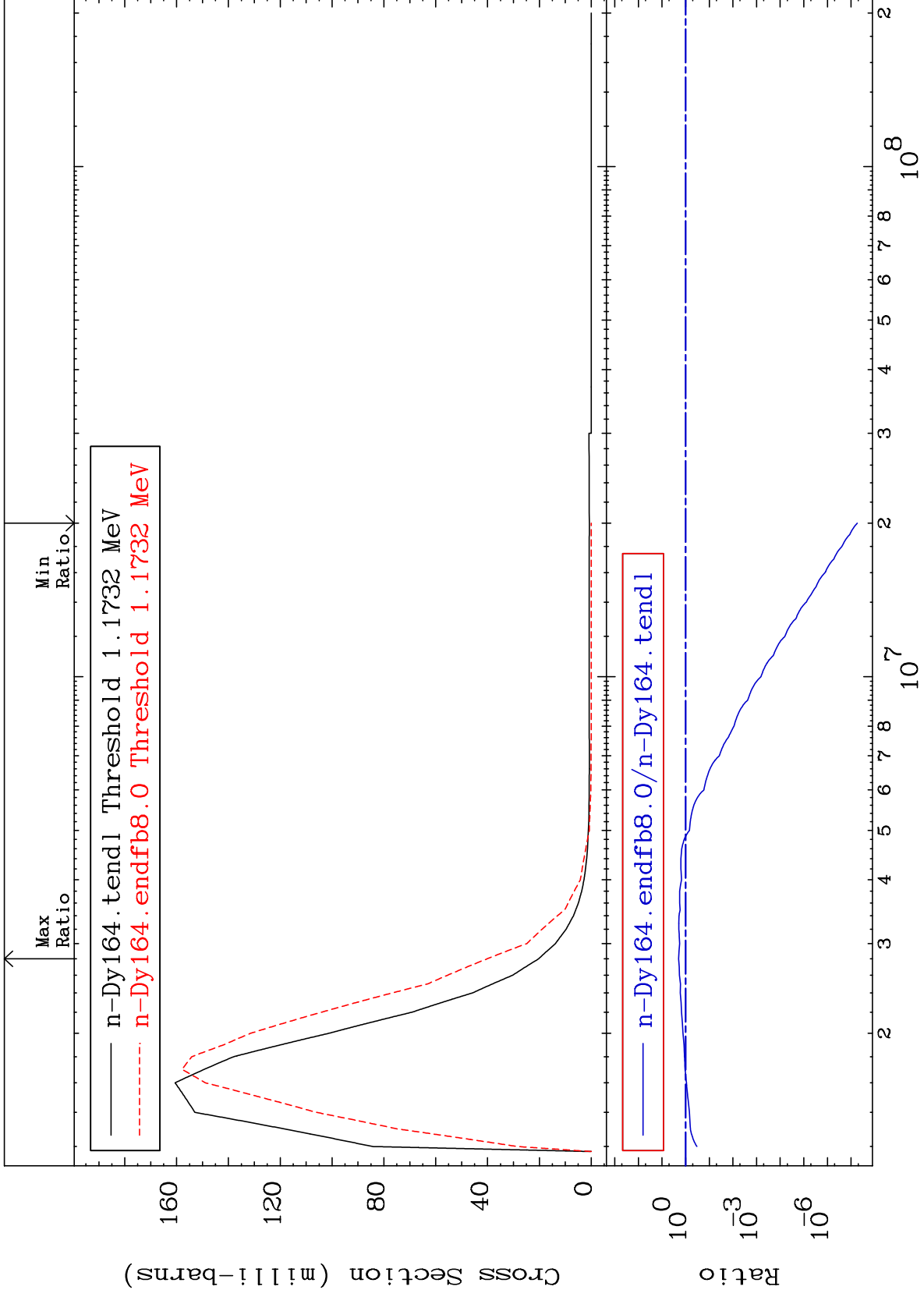
66-Dy-164
-100.0 To 37.04 %



MAT 6649

MT= 63 (n, n') Level
Cross Section

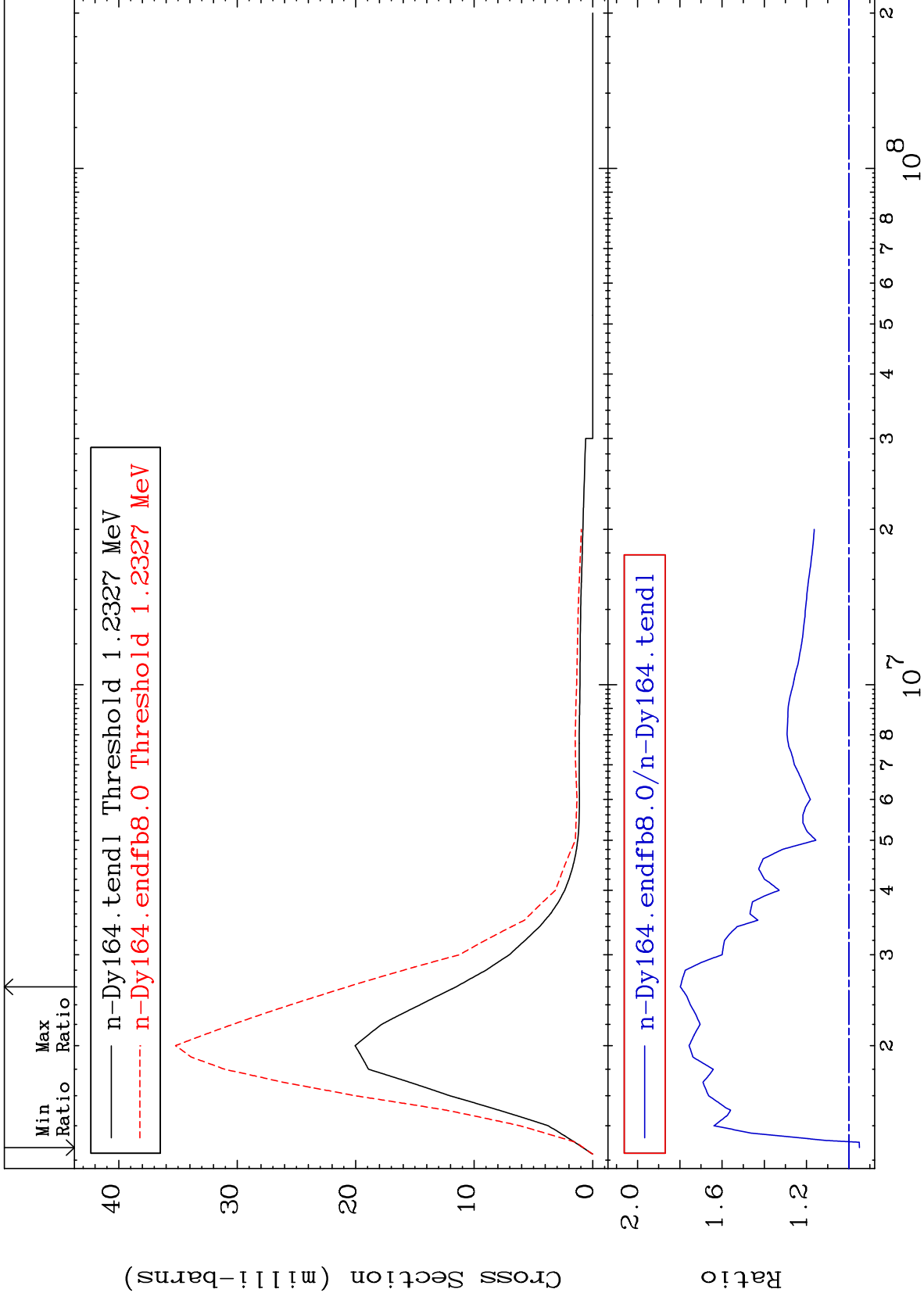
66-Dy-164
-100.0 To 97.96 %



MAT 6649

MT= 64 (n,n') Level
Cross Section

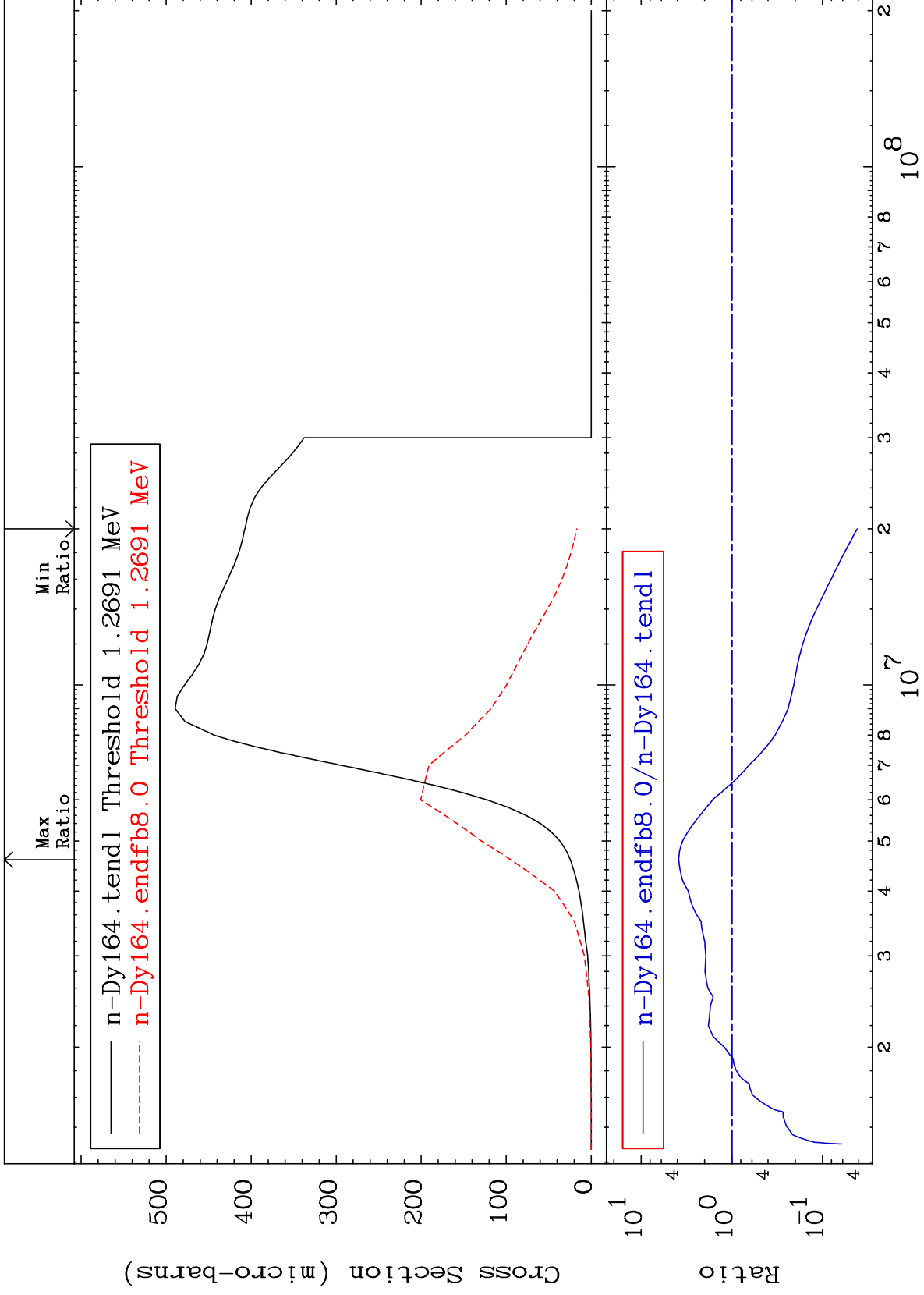
66-Dy-164
-5.034 To 79.76 %



MAT 6649

MT= 65 (n, n') Level
Cross Section

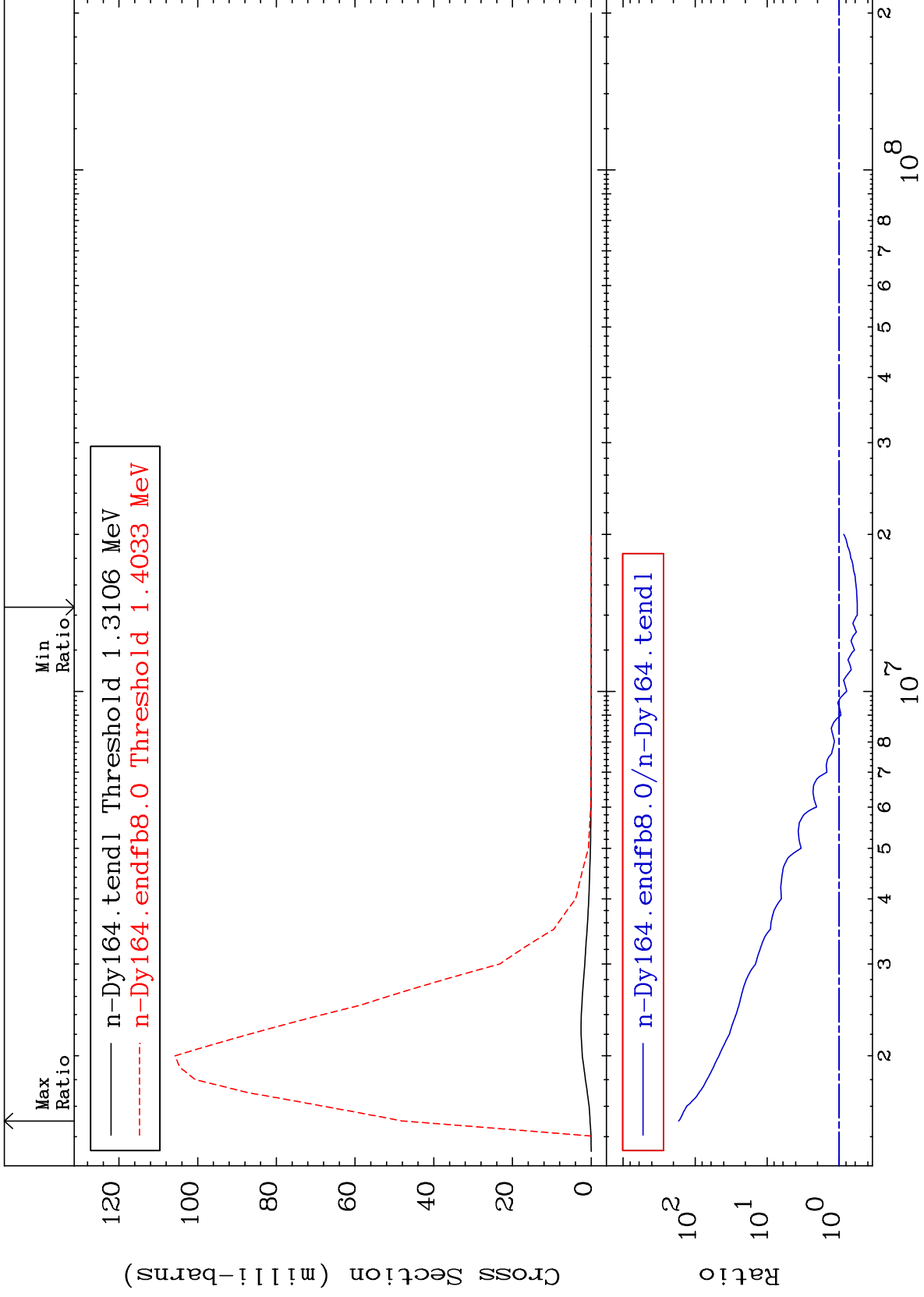
66-Dy-164
-95.85 To 287.0 %



MAT 6649

MT= 66 (n,n') Level
Cross Section

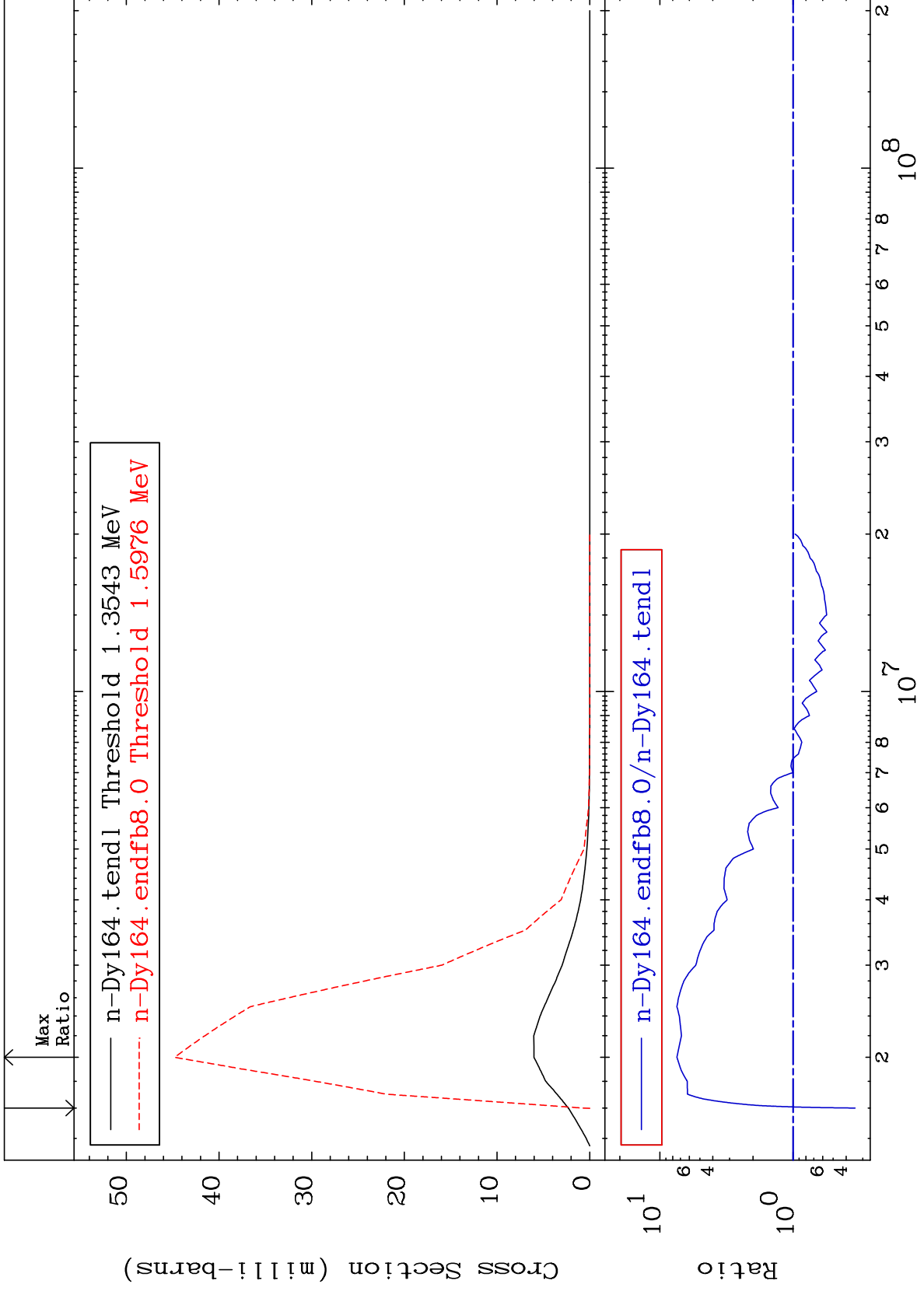
66-Dy-164
-43.99 To 9999. %



MAT 6649

MT= 67 (n,n') Level
Cross Section

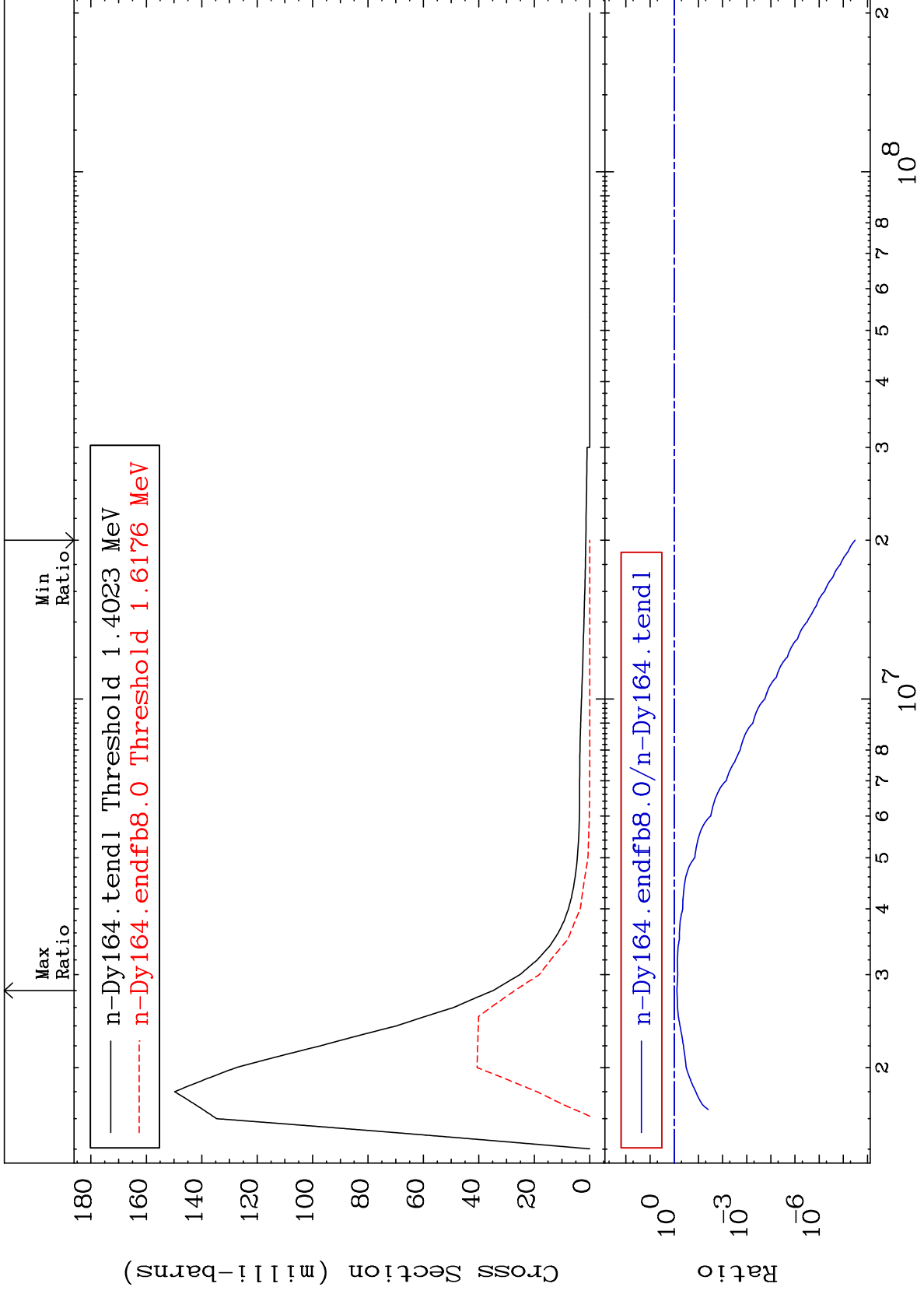
66-Dy-164
-65.77 To 644.6 %



MAT 6649

MT= 68 (n,n') Level
Cross Section

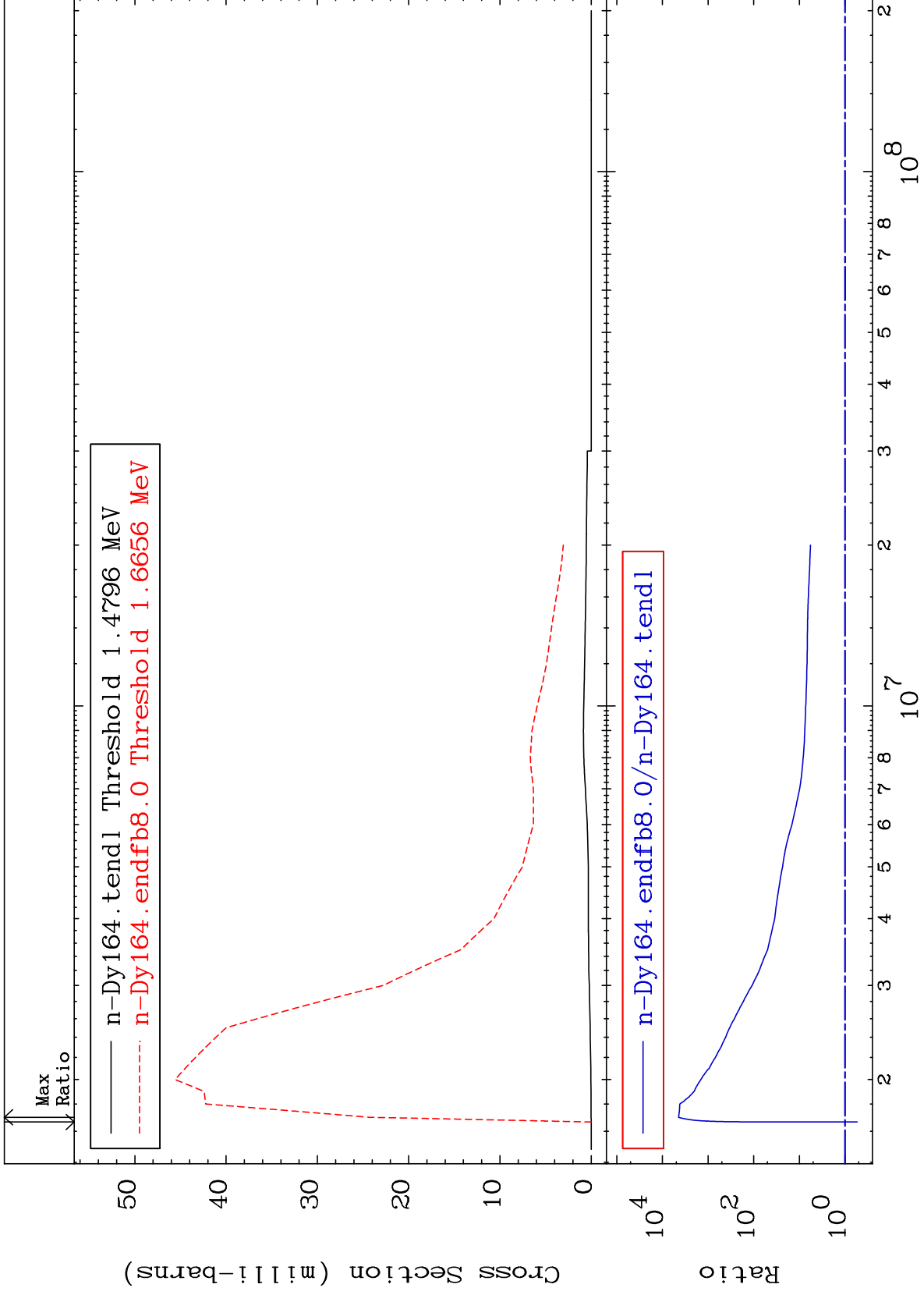
66-Dy-164
-100.0 To -22.63%



MAT 6649

MT= 69 (n,n') Level
Cross Section

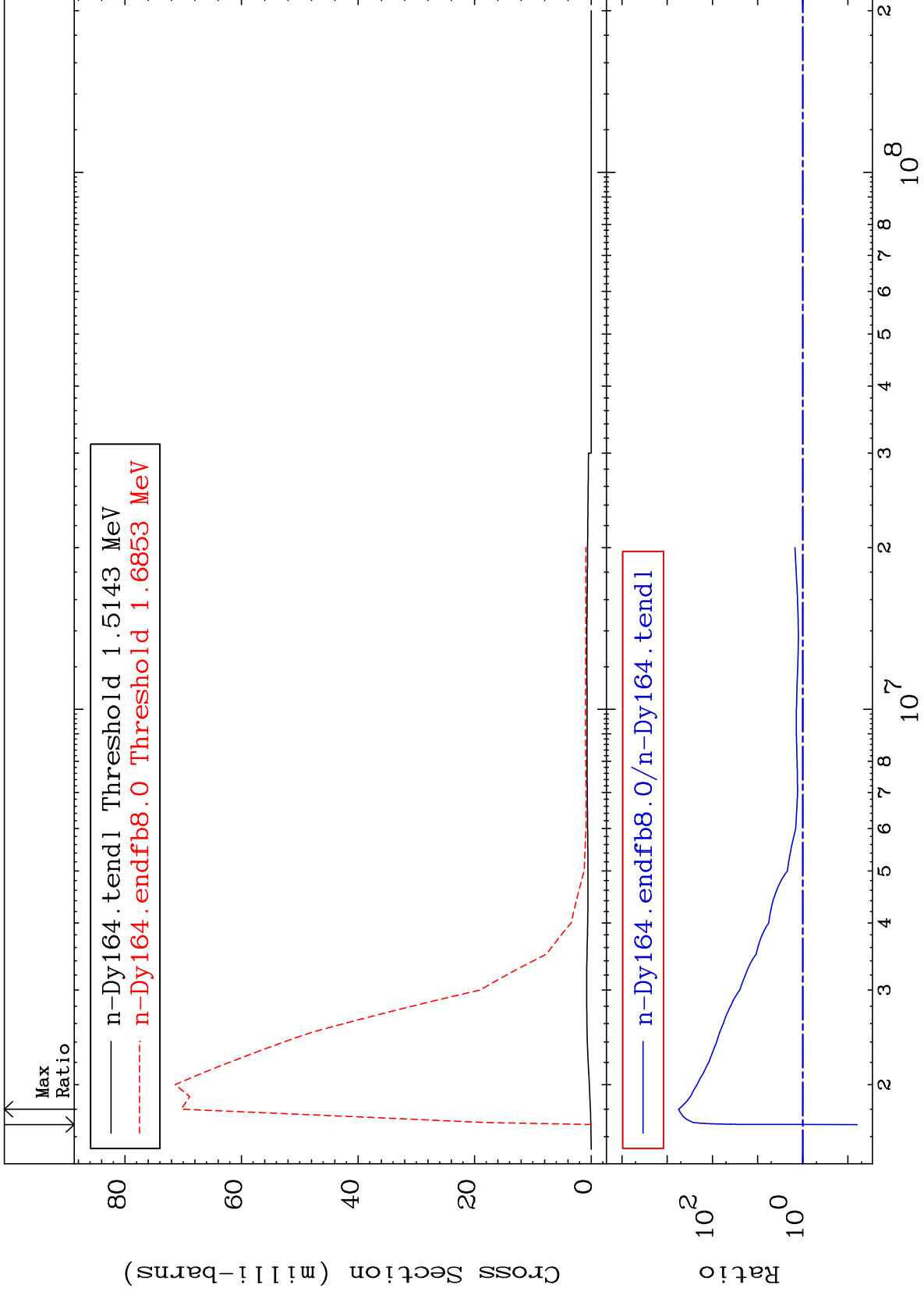
66-Dy-164
-45.93 To 9999. %



MAT 6649

MT= 70 (n,n') Level
Cross Section

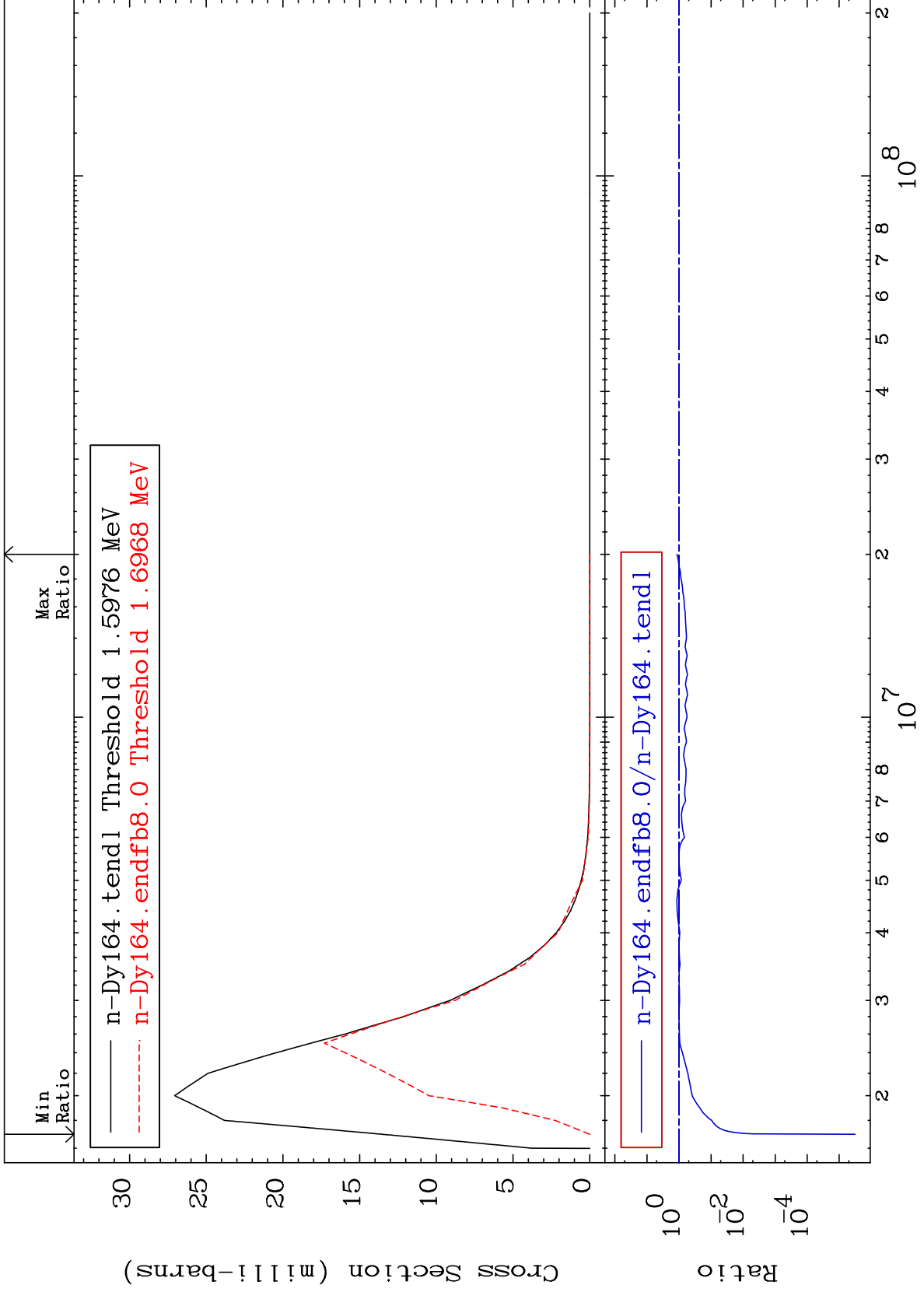
66-Dy-164
-93.76 To 9999. %



MAT 6649

MT= 71 (n,n') Level
Cross Section

66-Dy-164
-100.0 To 16.04 %



30

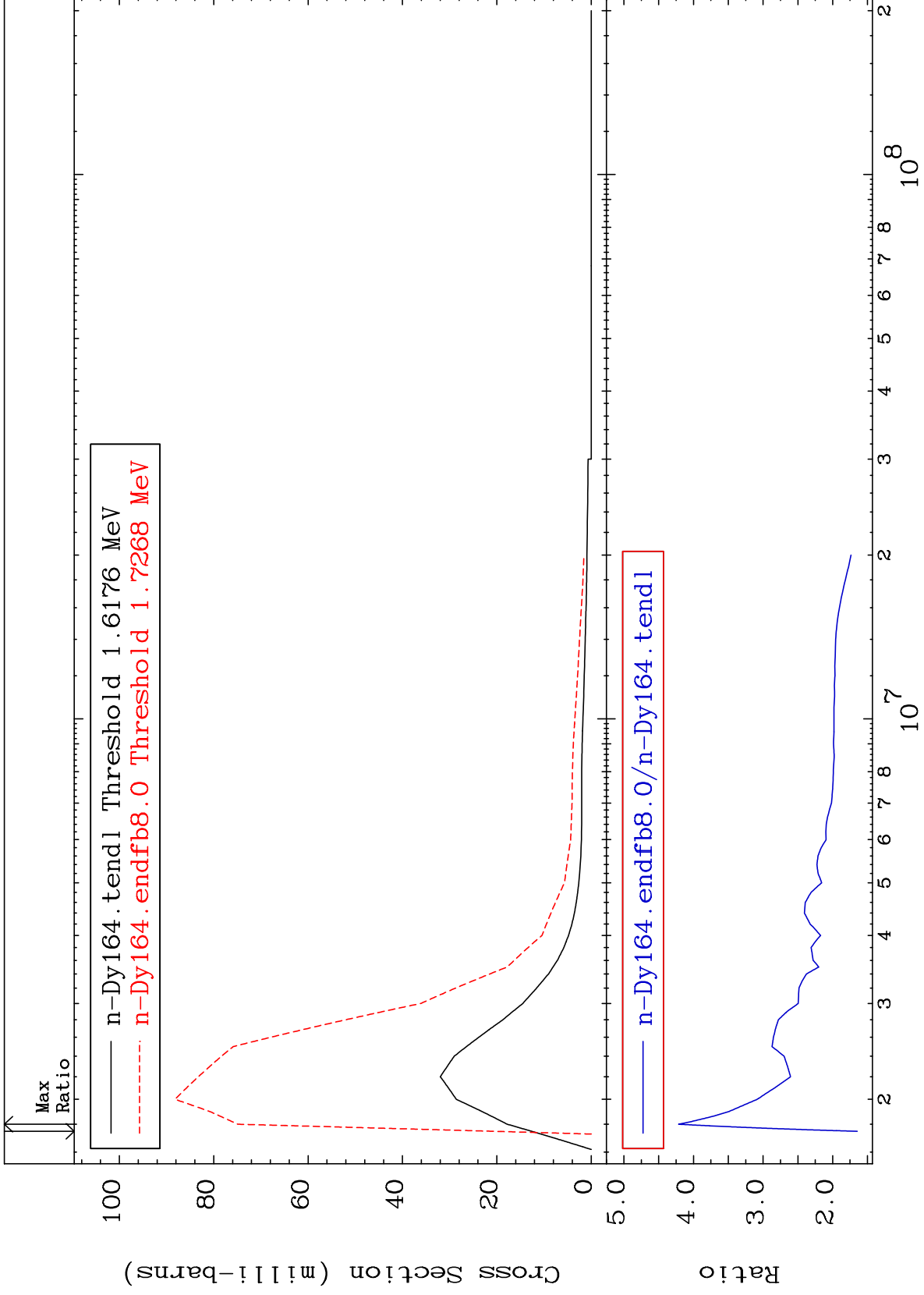
Incident Energy (eV)

66-Dy-164

MAT 6649

MT= 72 (n,n') Level
Cross Section

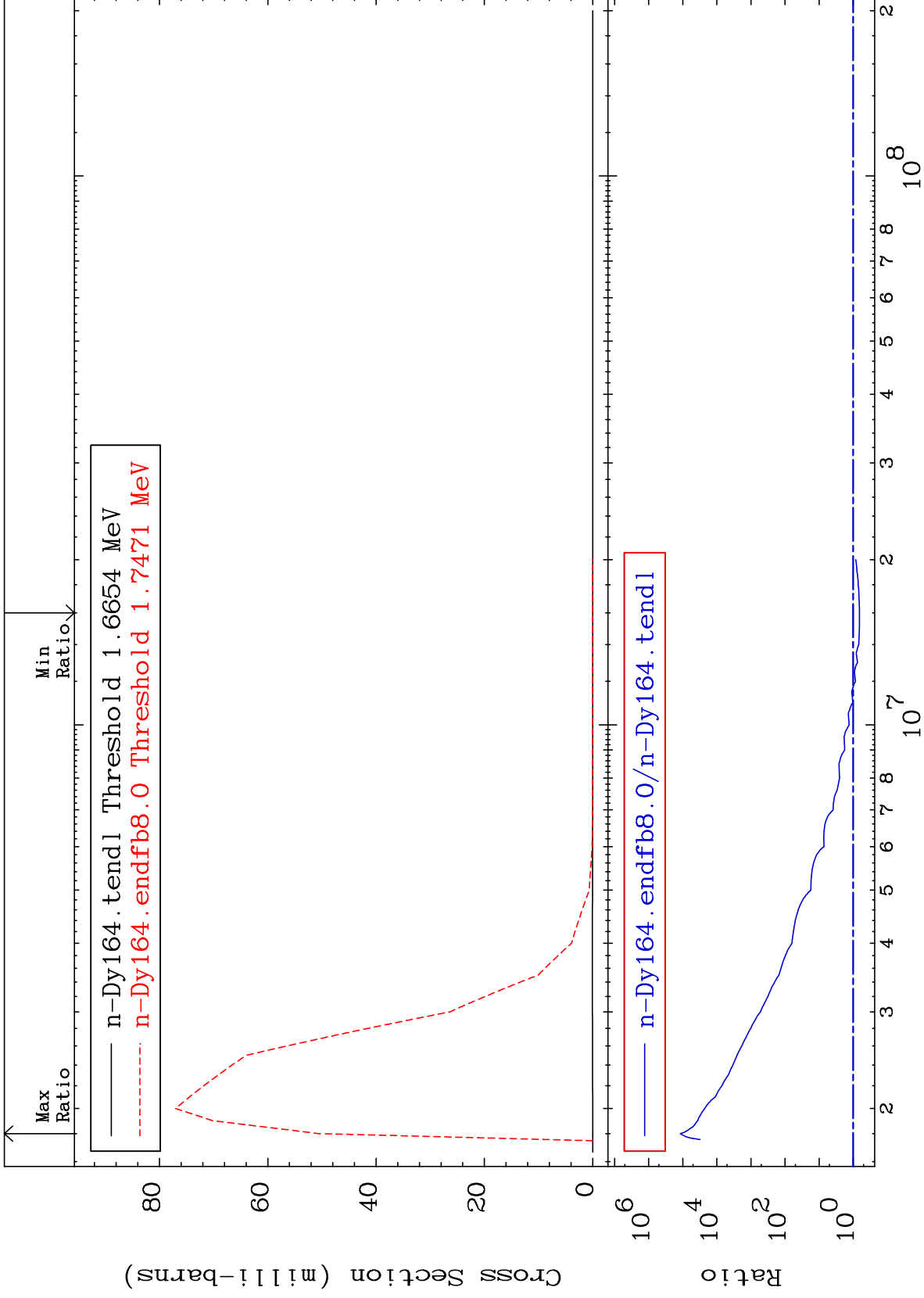
66-Dy-164
64.67 To 321.3 %



MAT 6649

MT= 73 (n,n') Level
Cross Section

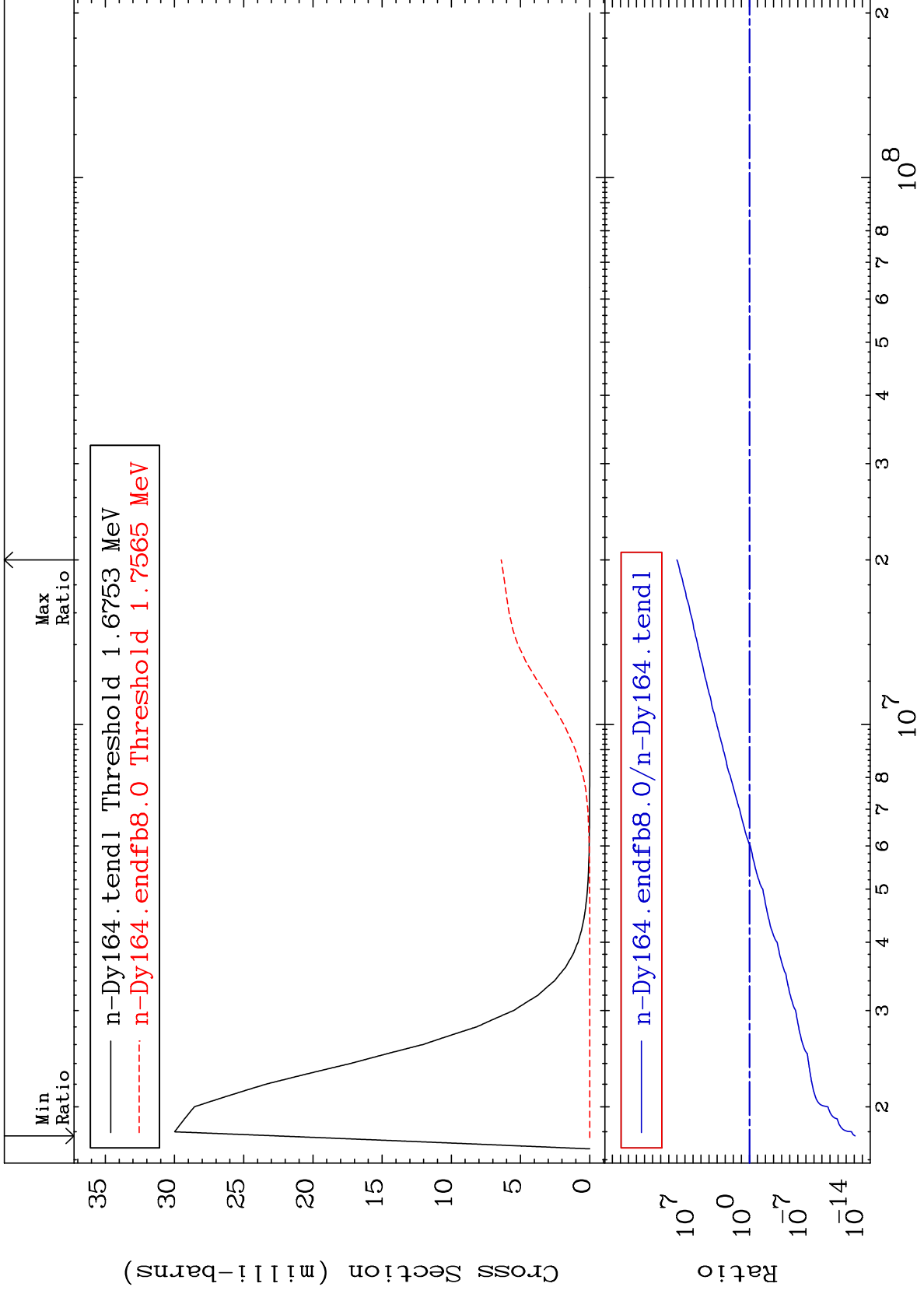
66-Dy-164
-34.08 To 9999. %



MAT 6649

MT= 74 (n,n') Level
Cross Section

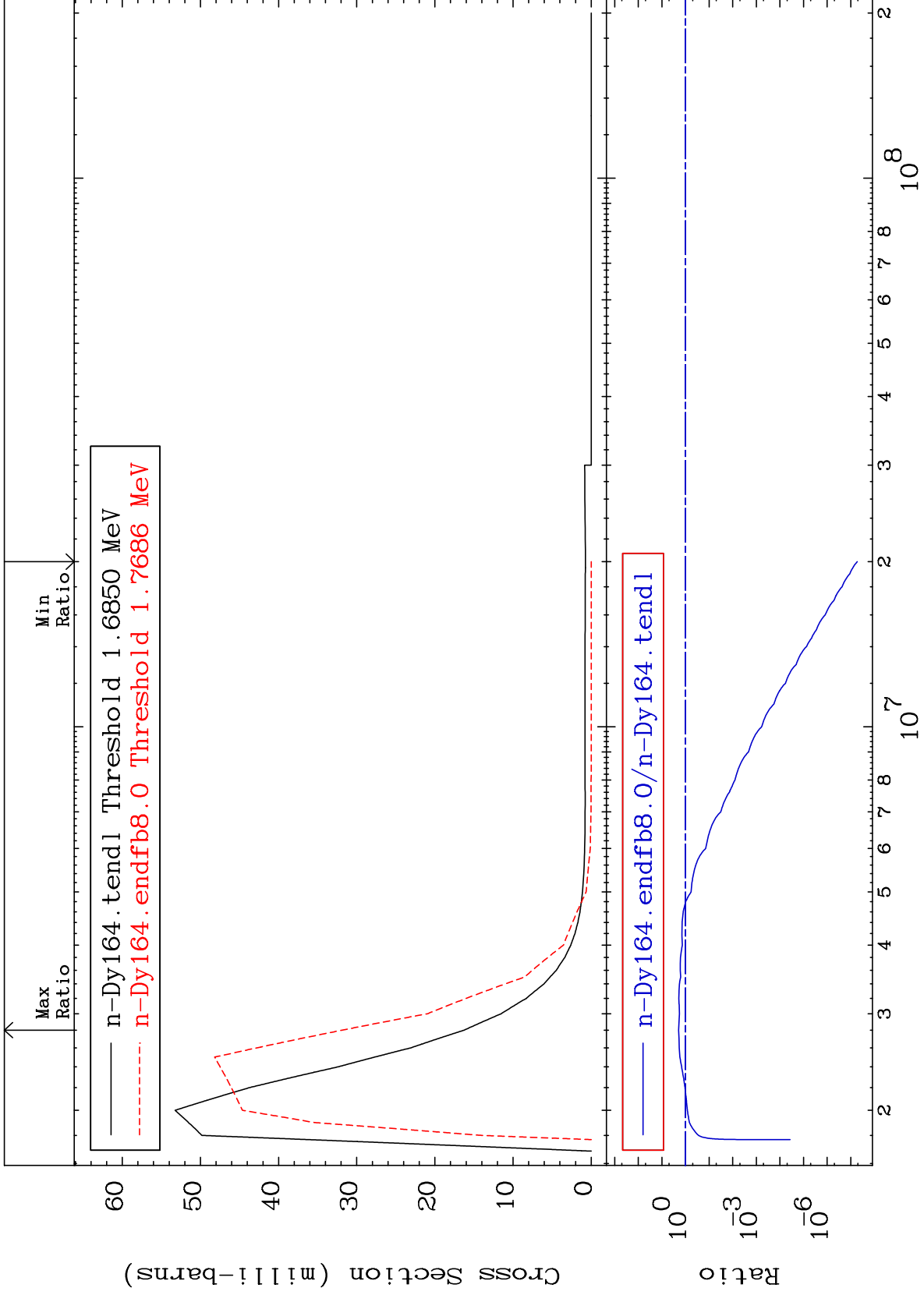
66-Dy-164
-100.0 To 9999. %



MAT 6649

MT= 75 (n,n') Level
Cross Section

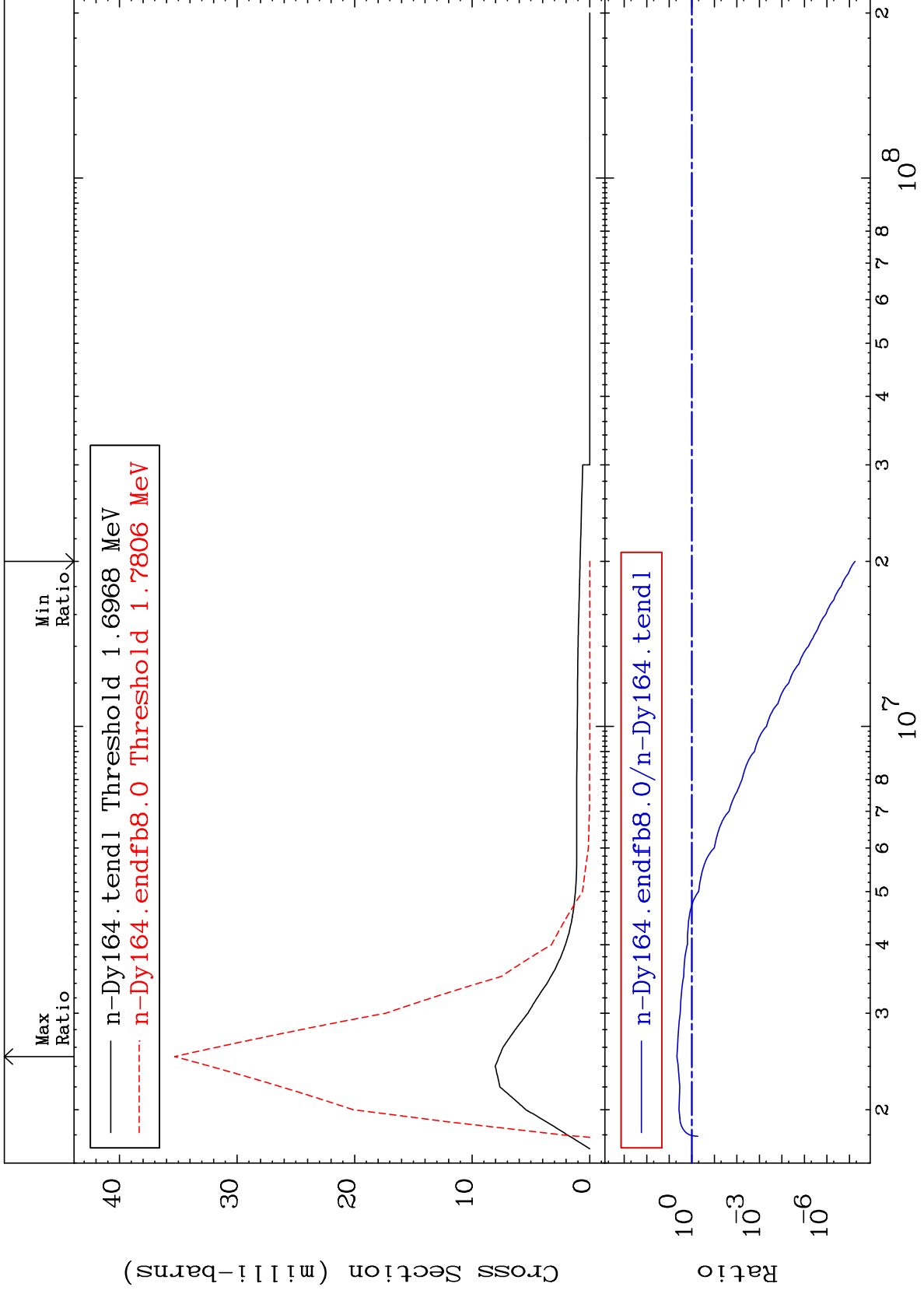
66-Dy-164
-100.0 To 95.92 %



MAT 6649

MT= 76 (n,n') Level
Cross Section

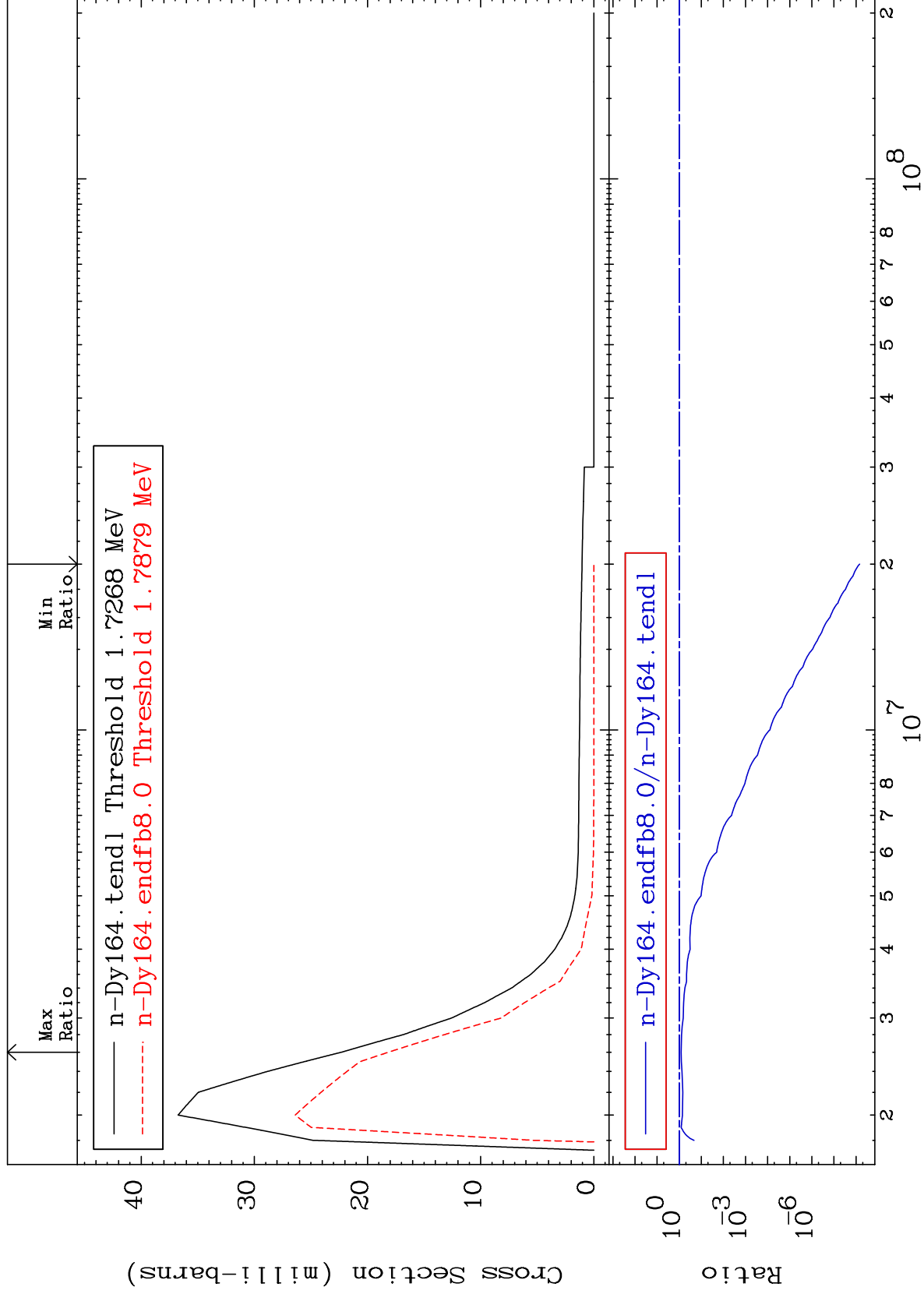
66-Dy-164
-100.0 To 358.5 %



MAT 6649

MT= 77 (n,n') Level
Cross Section

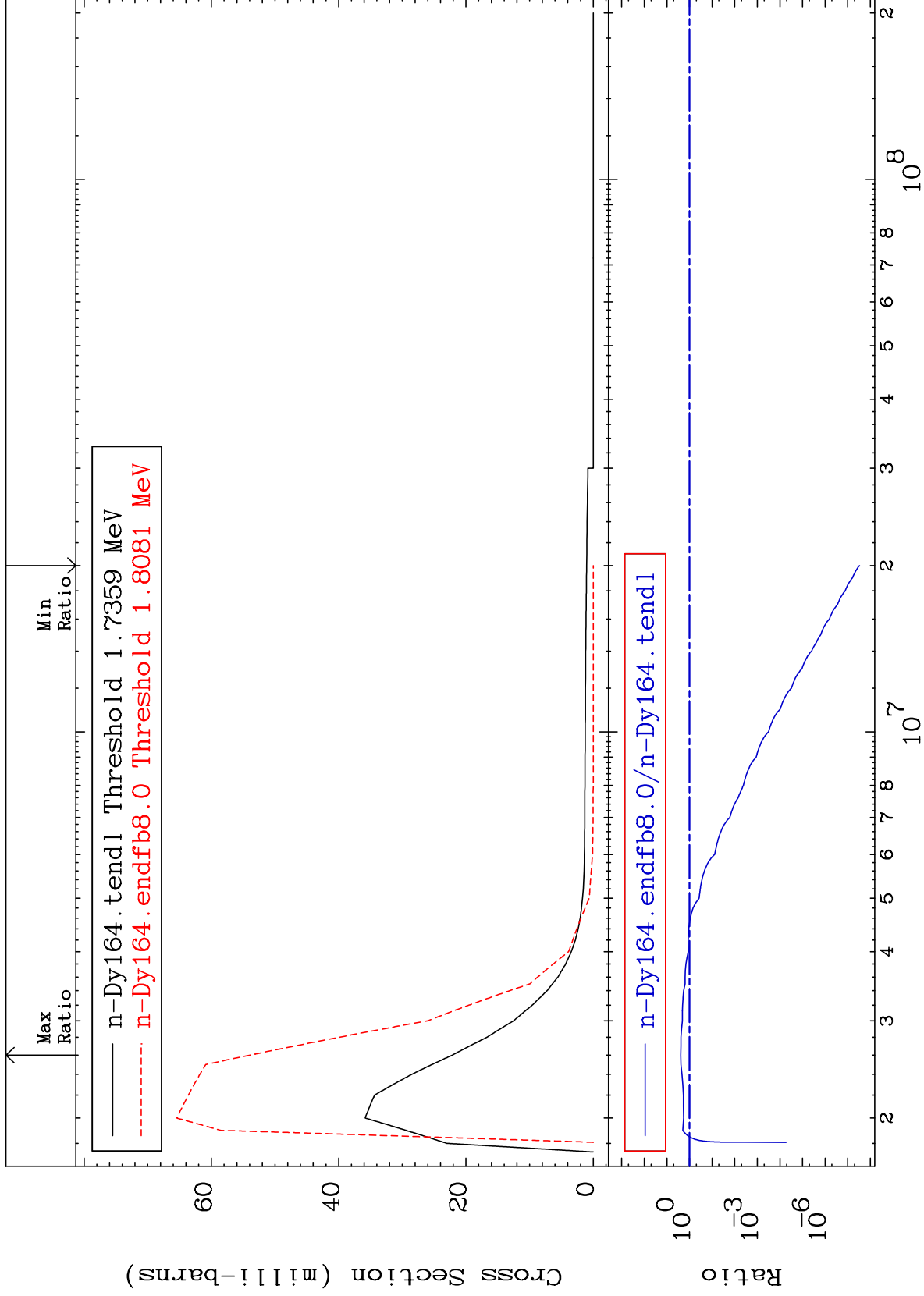
66-Dy-164
-100.0 To -18.59%



MAT 6649

MT= 78 (n,n') Level
Cross Section

66-Dy-164
-100.0 To 143.5 %



37

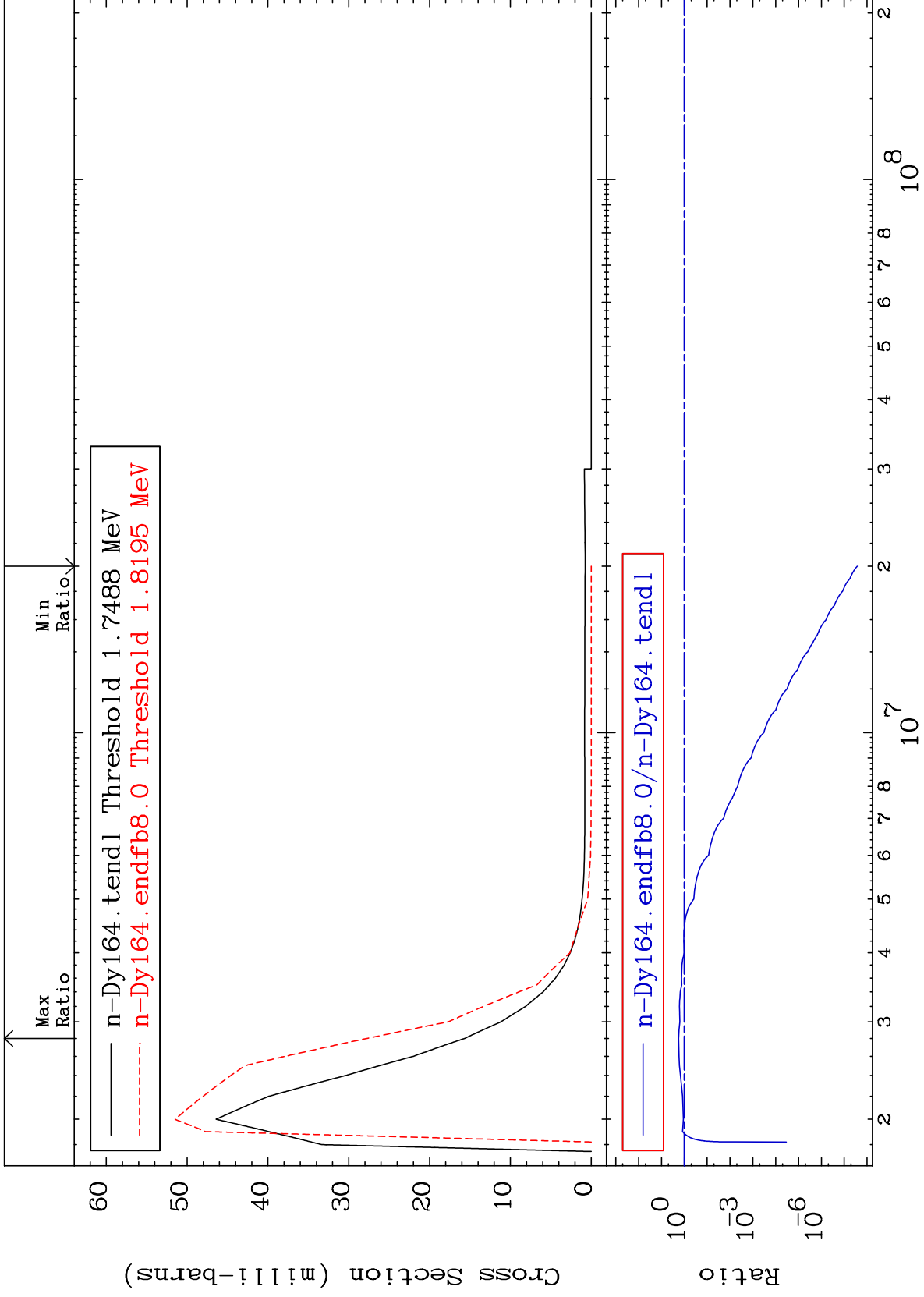
Incident Energy (eV)

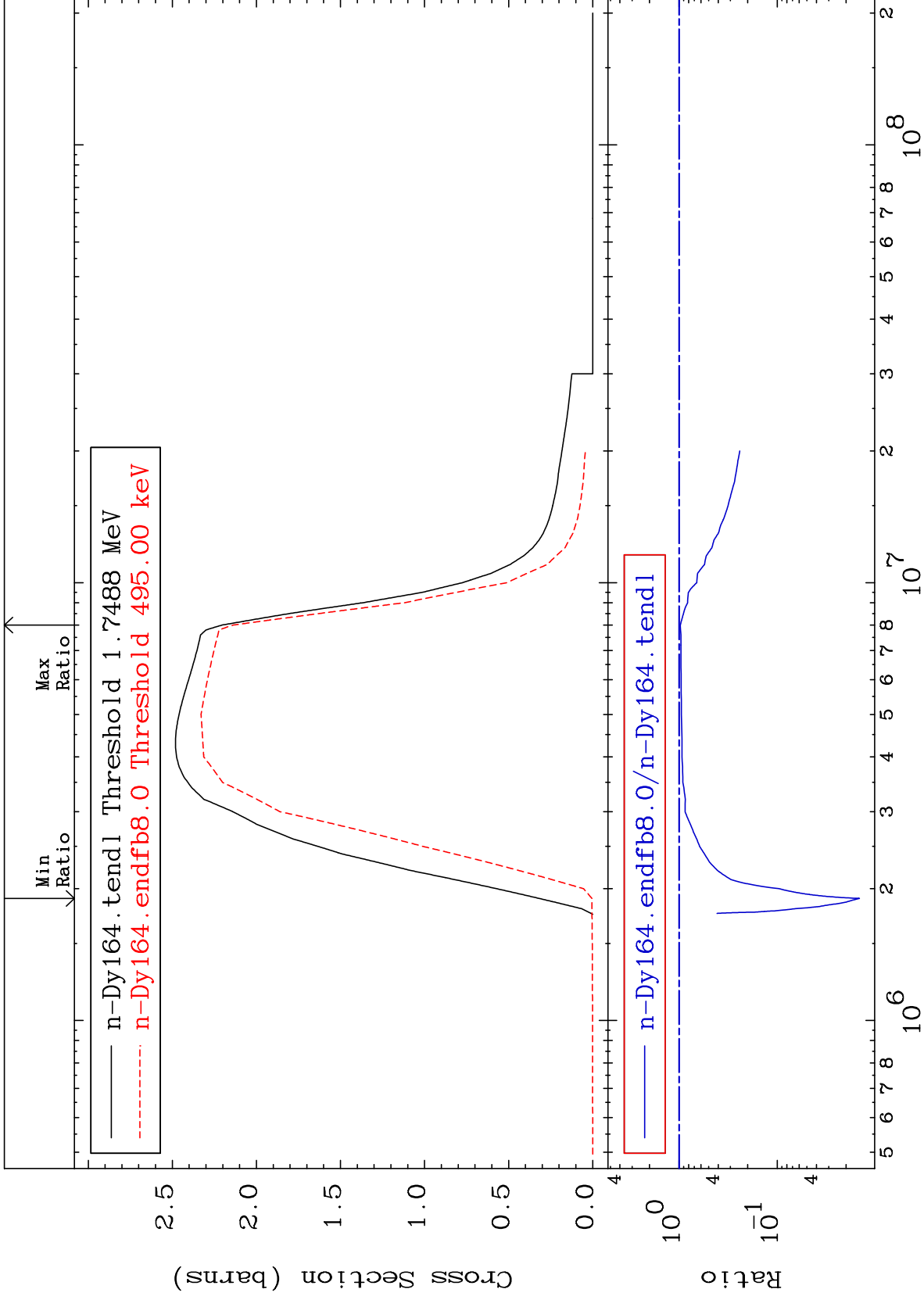
66-Dy-164

MAT 6649

MT= 79 (n,n') Level
Cross Section

66-Dy-164
-100.0 To 77.16 %



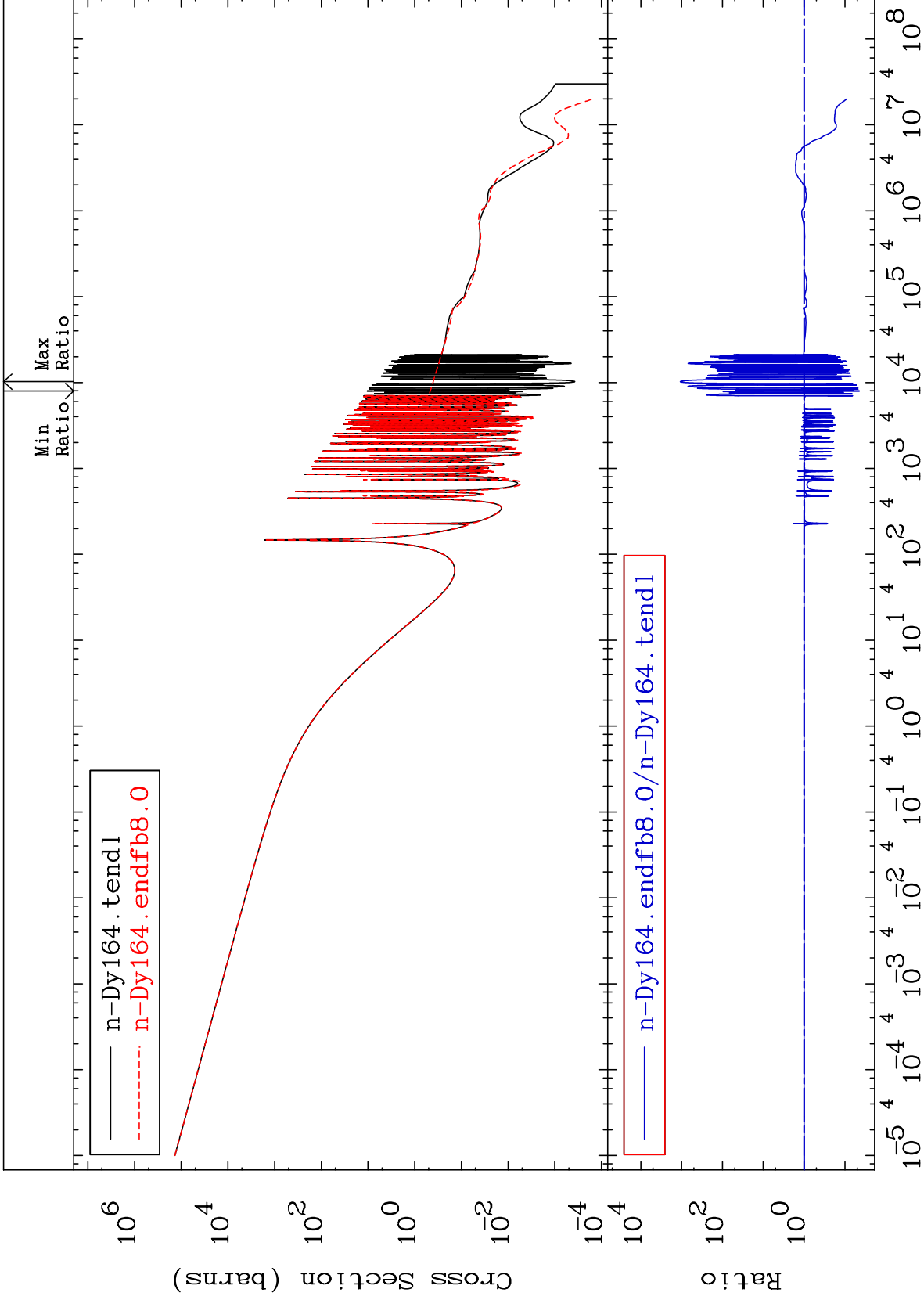


MAT 6649

(n, γ)

Cross Section

66-Dy-164
-95.58 To 9999. %



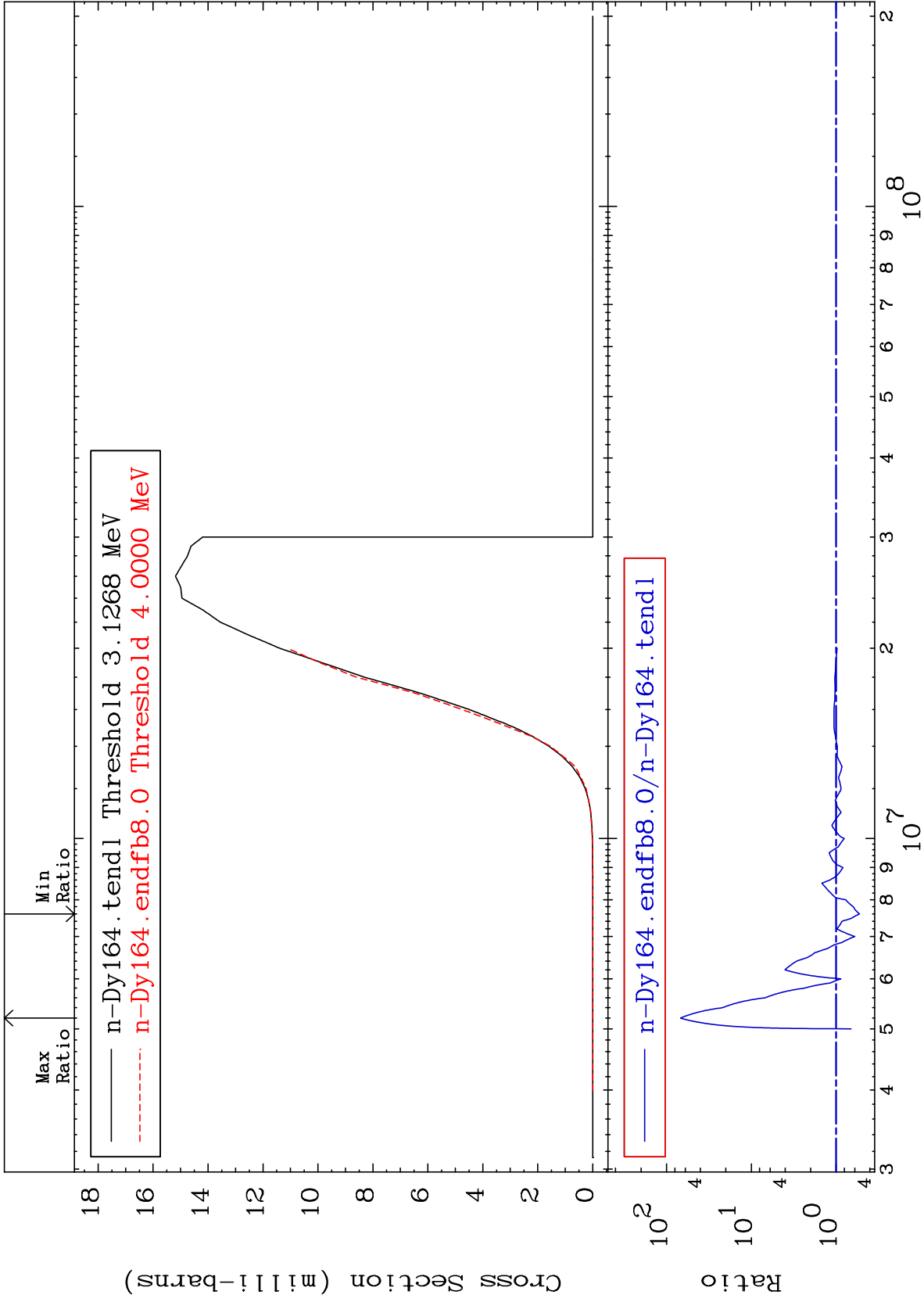
MAT 6649

(n, p)

66-Dy-164

Cross Section

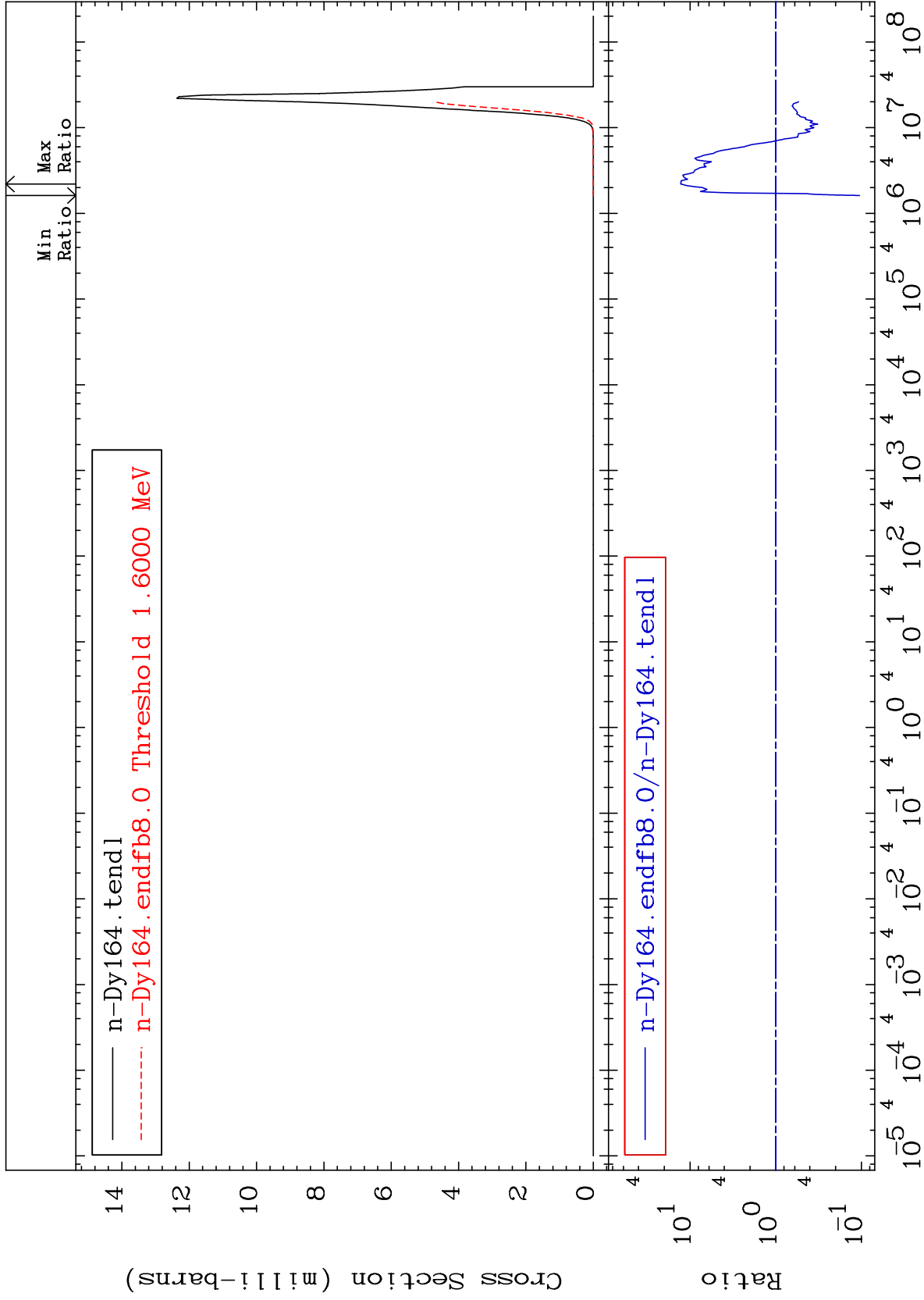
-46.89 To 6780. %



MAT 6649

(n, α)
Cross Section

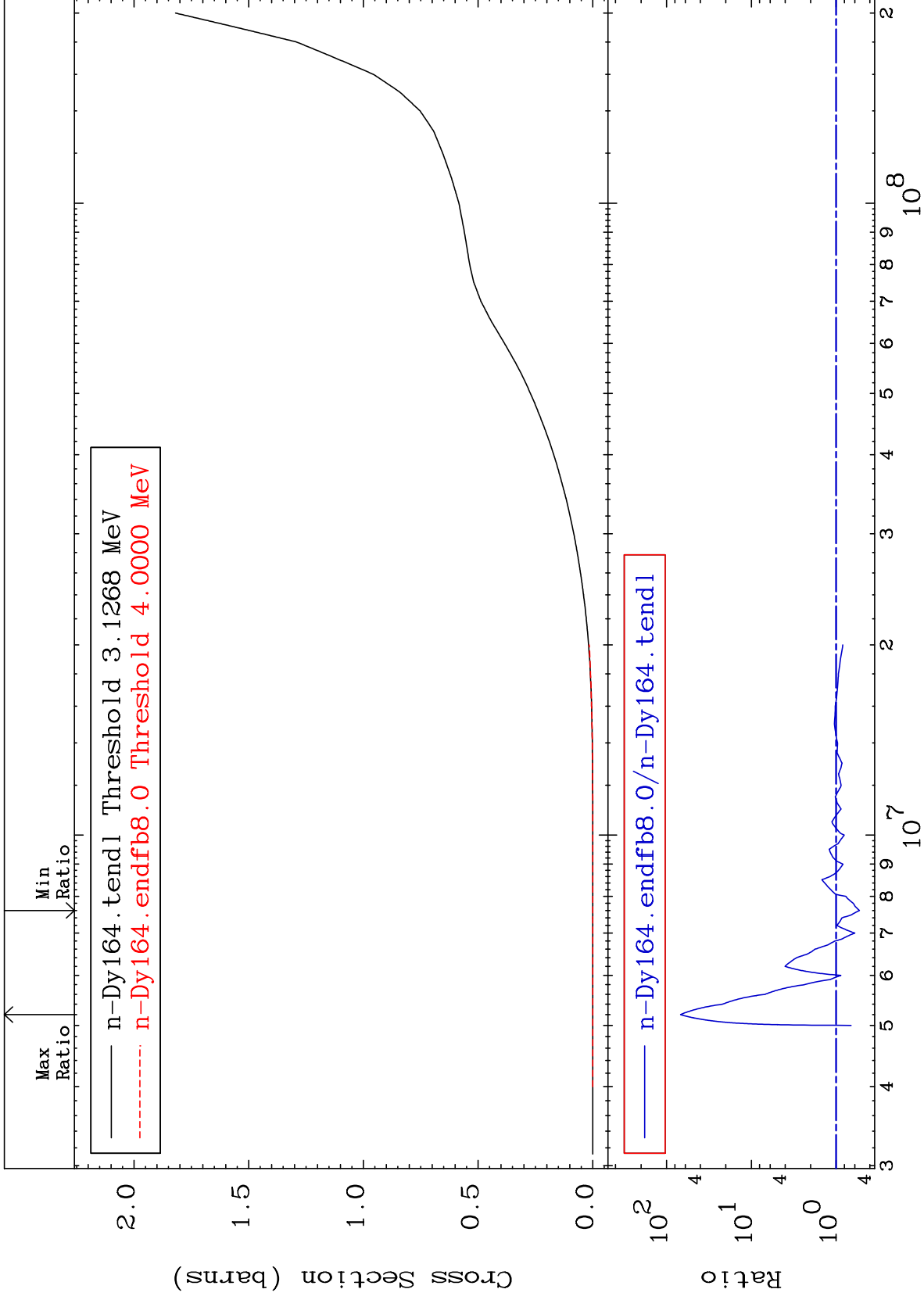
66-Dy-164
-89.49 To 1185. %

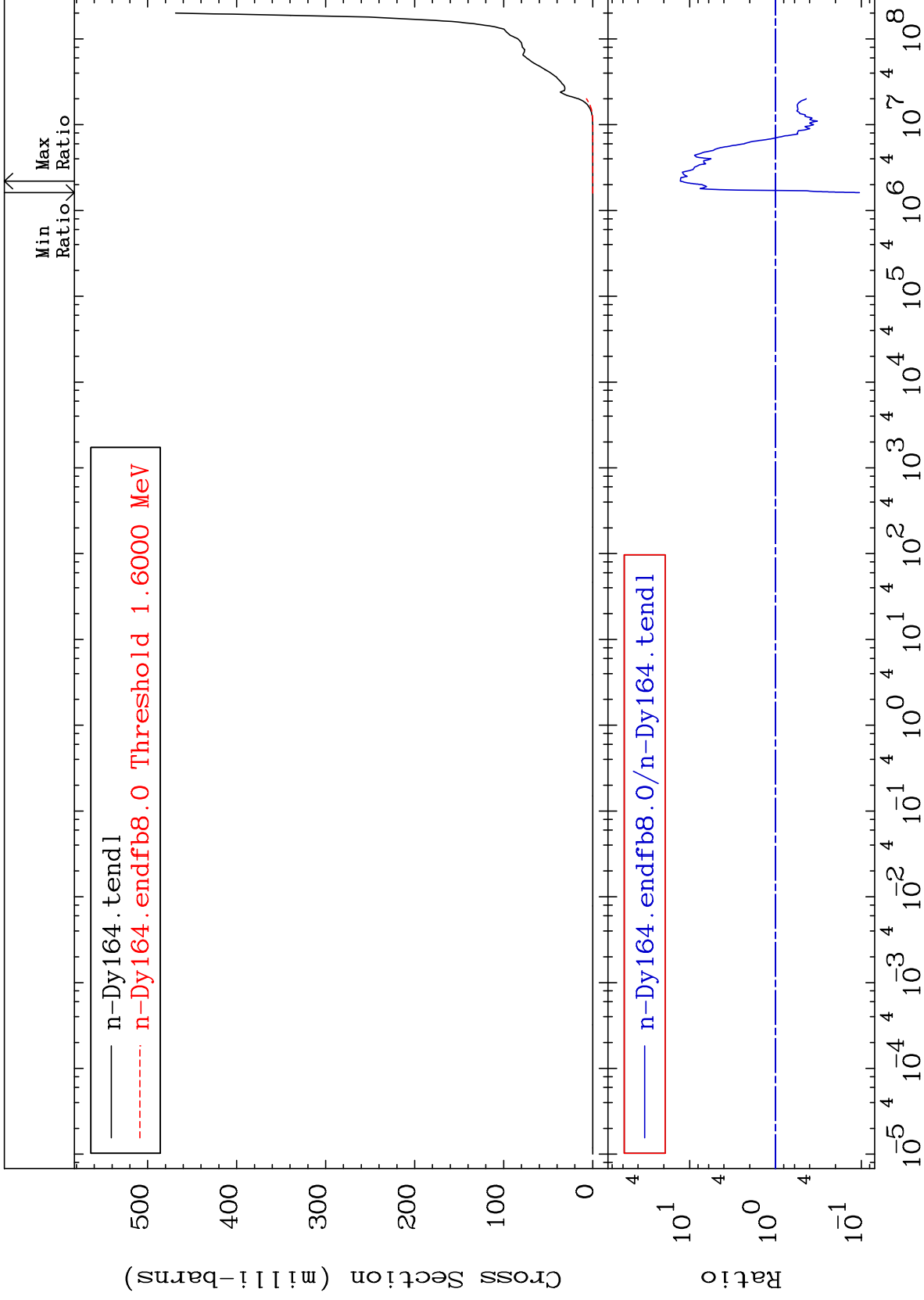


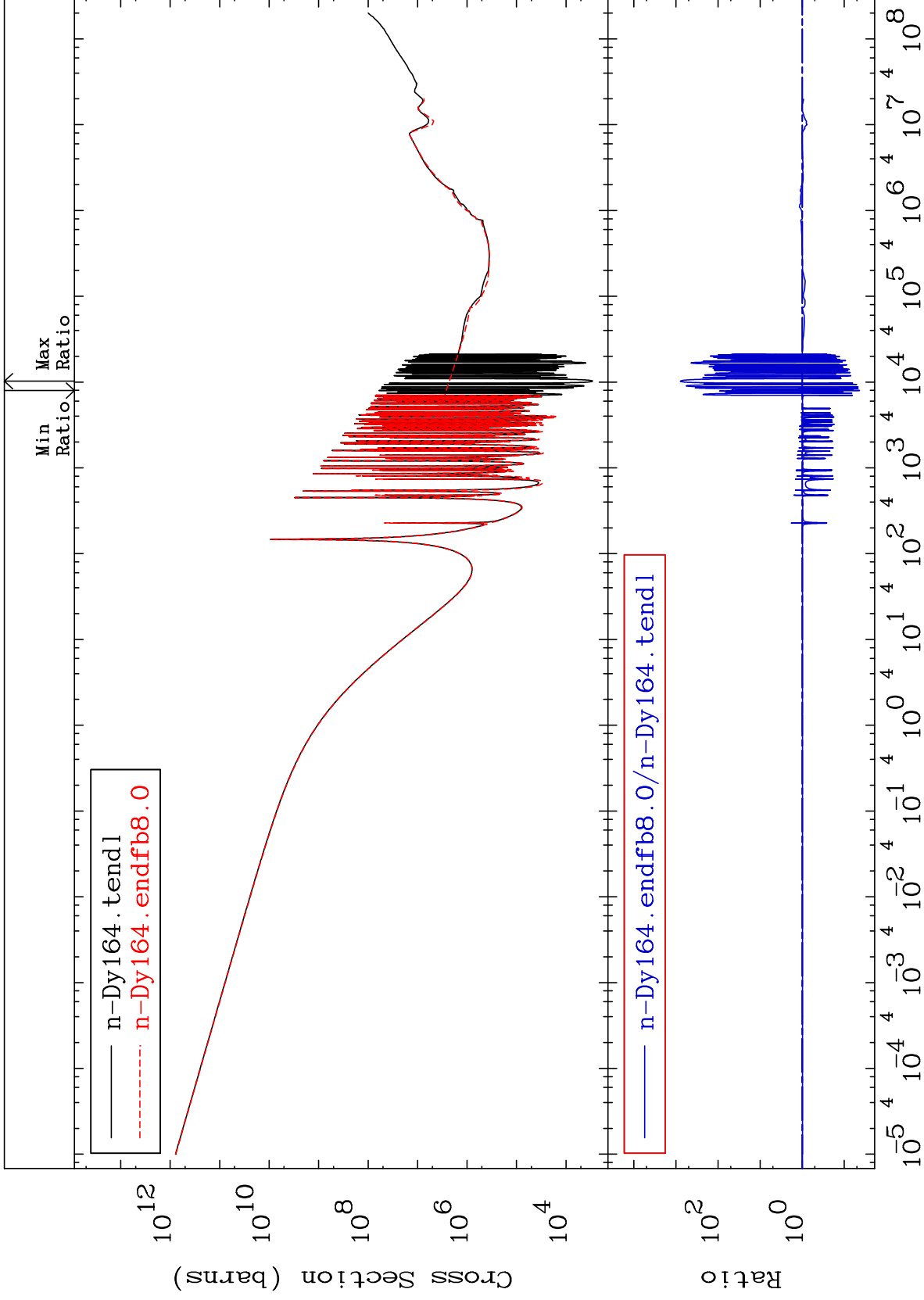
42

Incident Energy (eV)

66-Dy-164



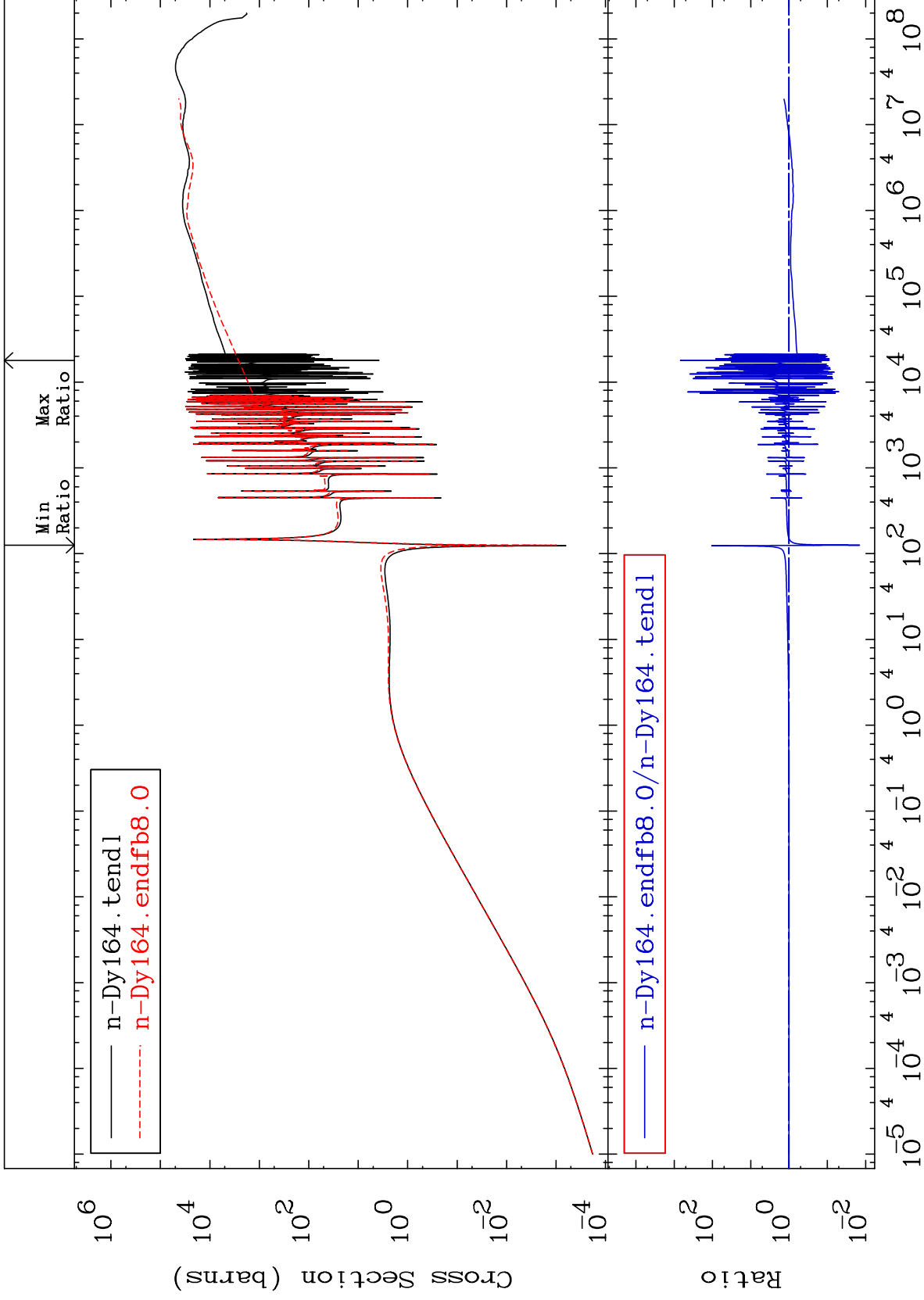


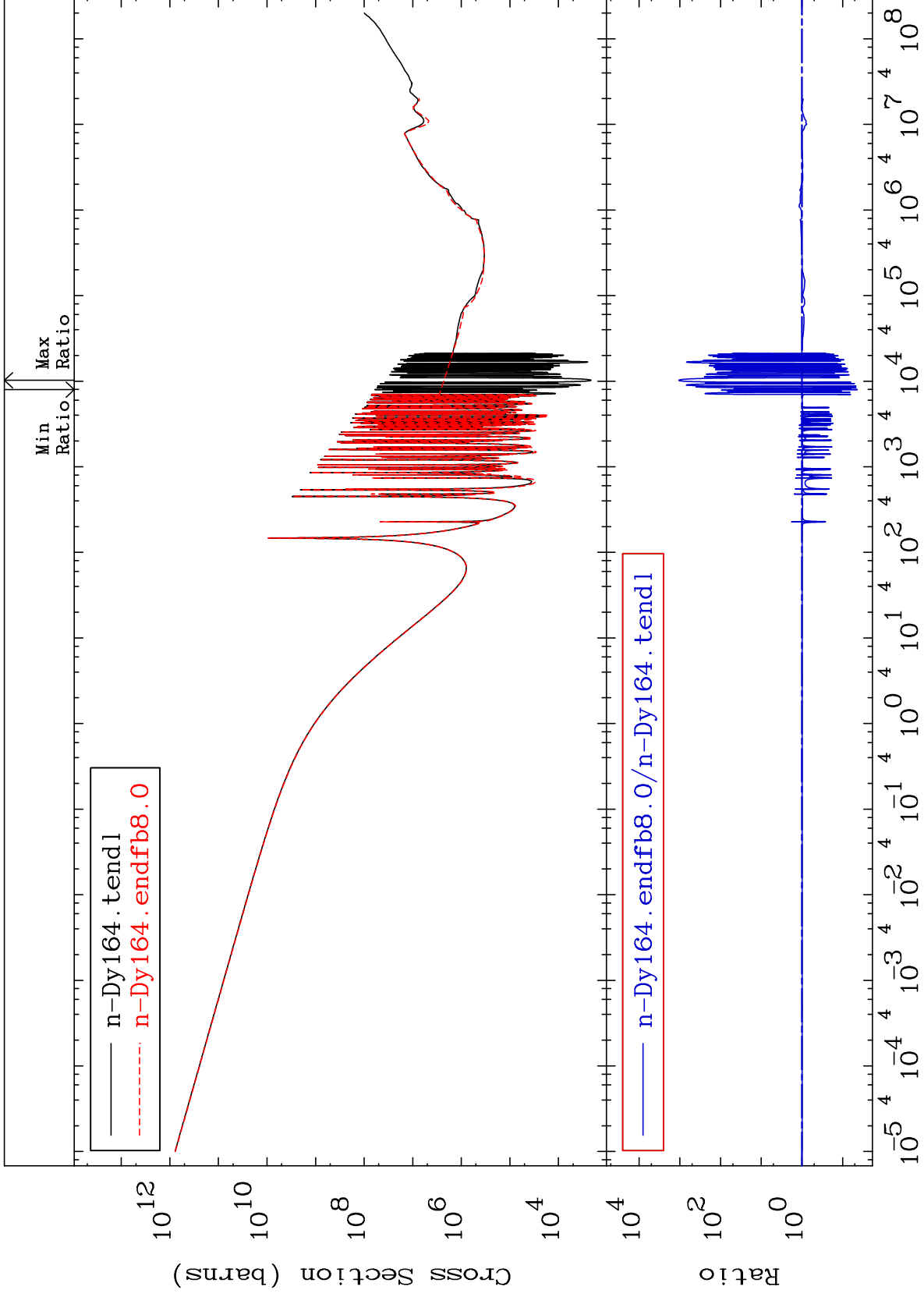


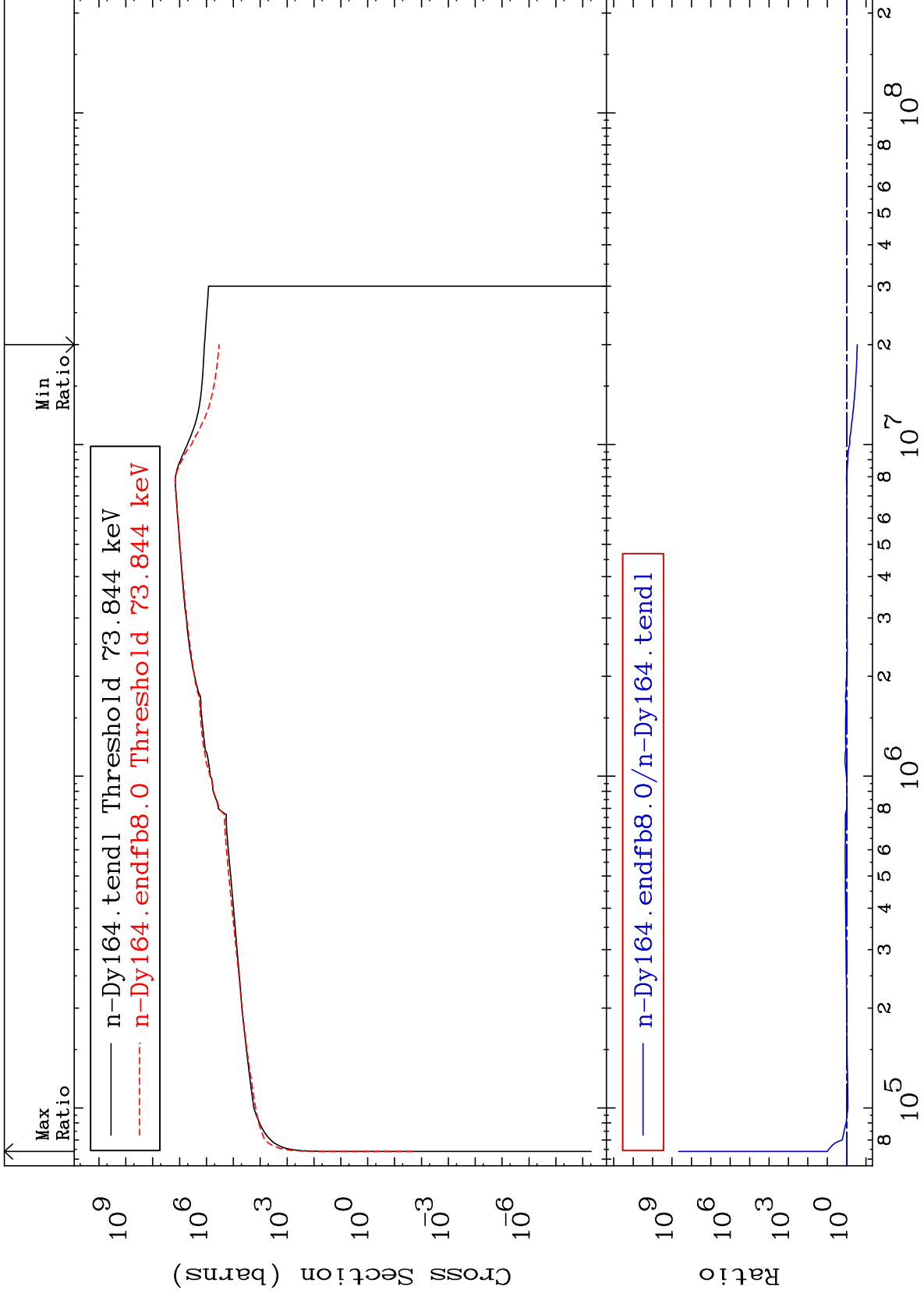
MAT 6649

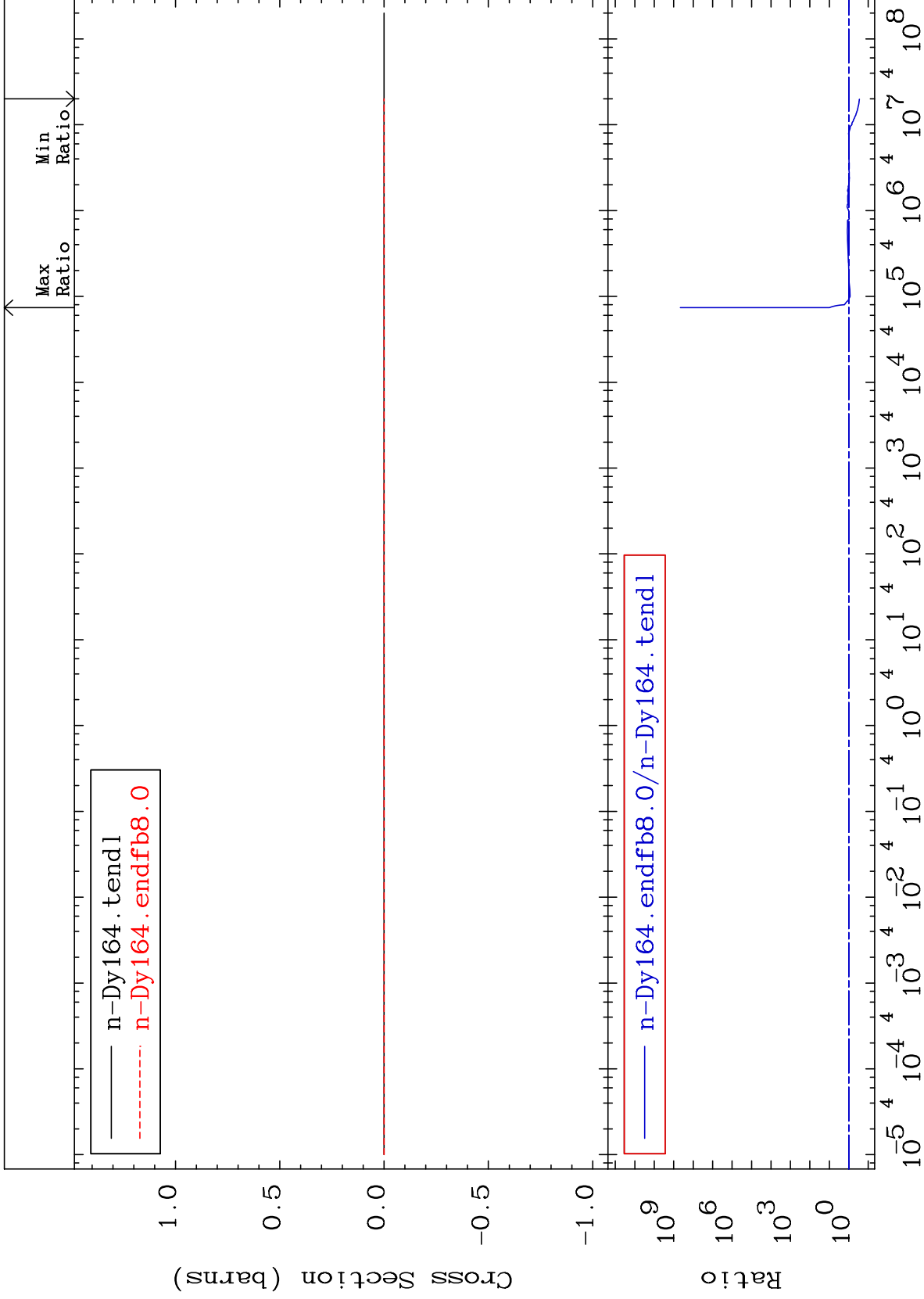
Kerma elastic
Cross Section

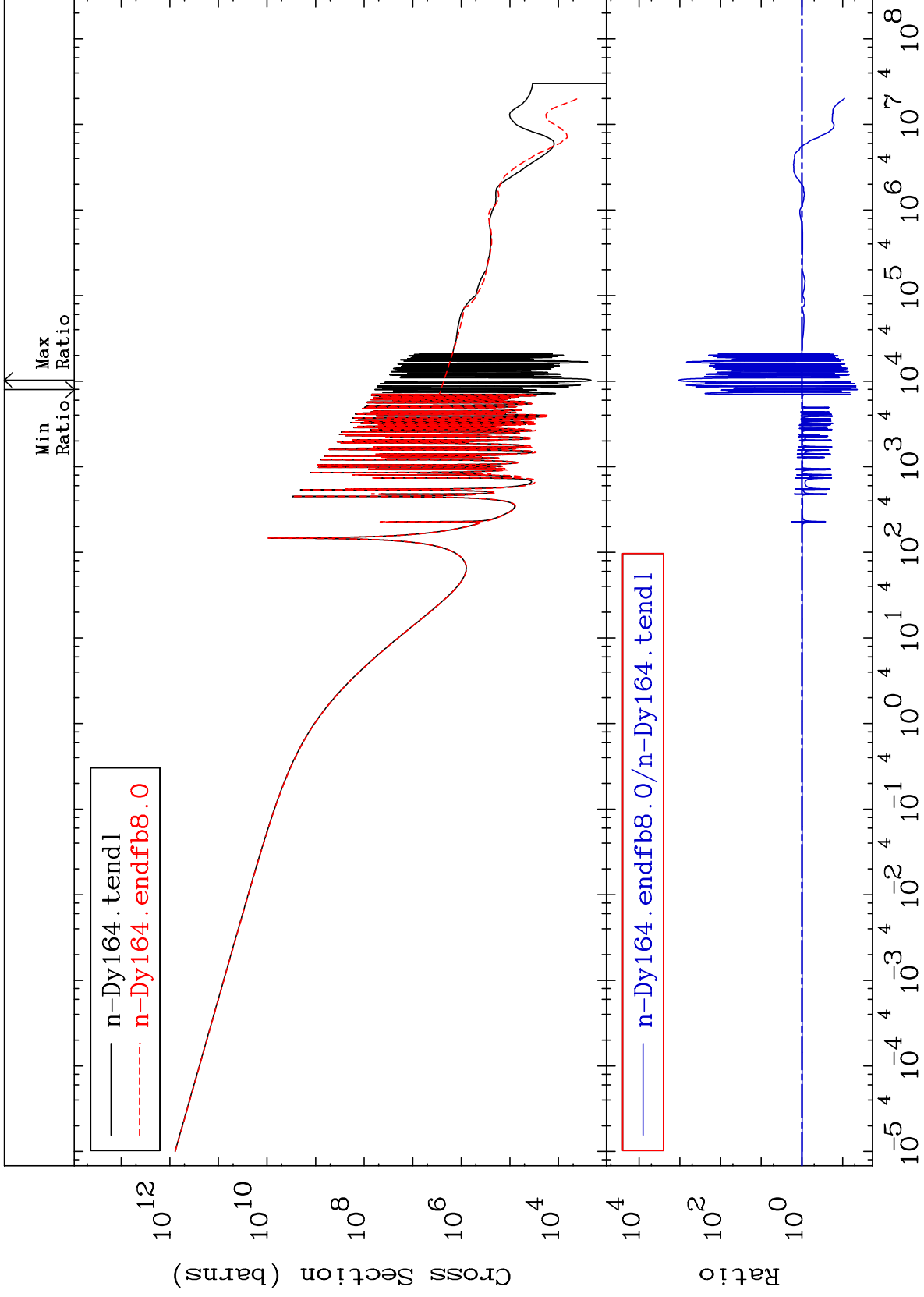
66-Dy-164
-98.55 To 9999. %

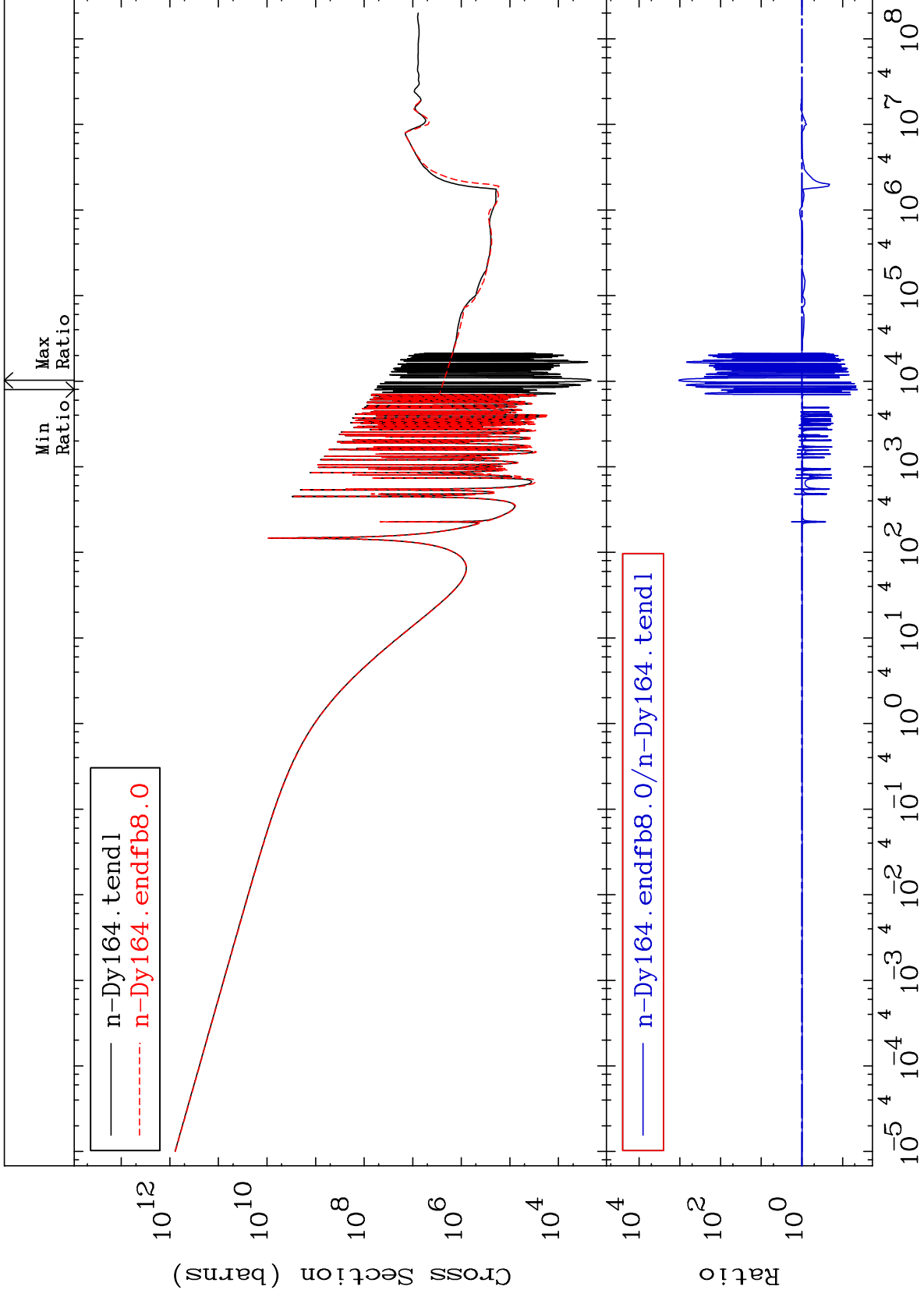








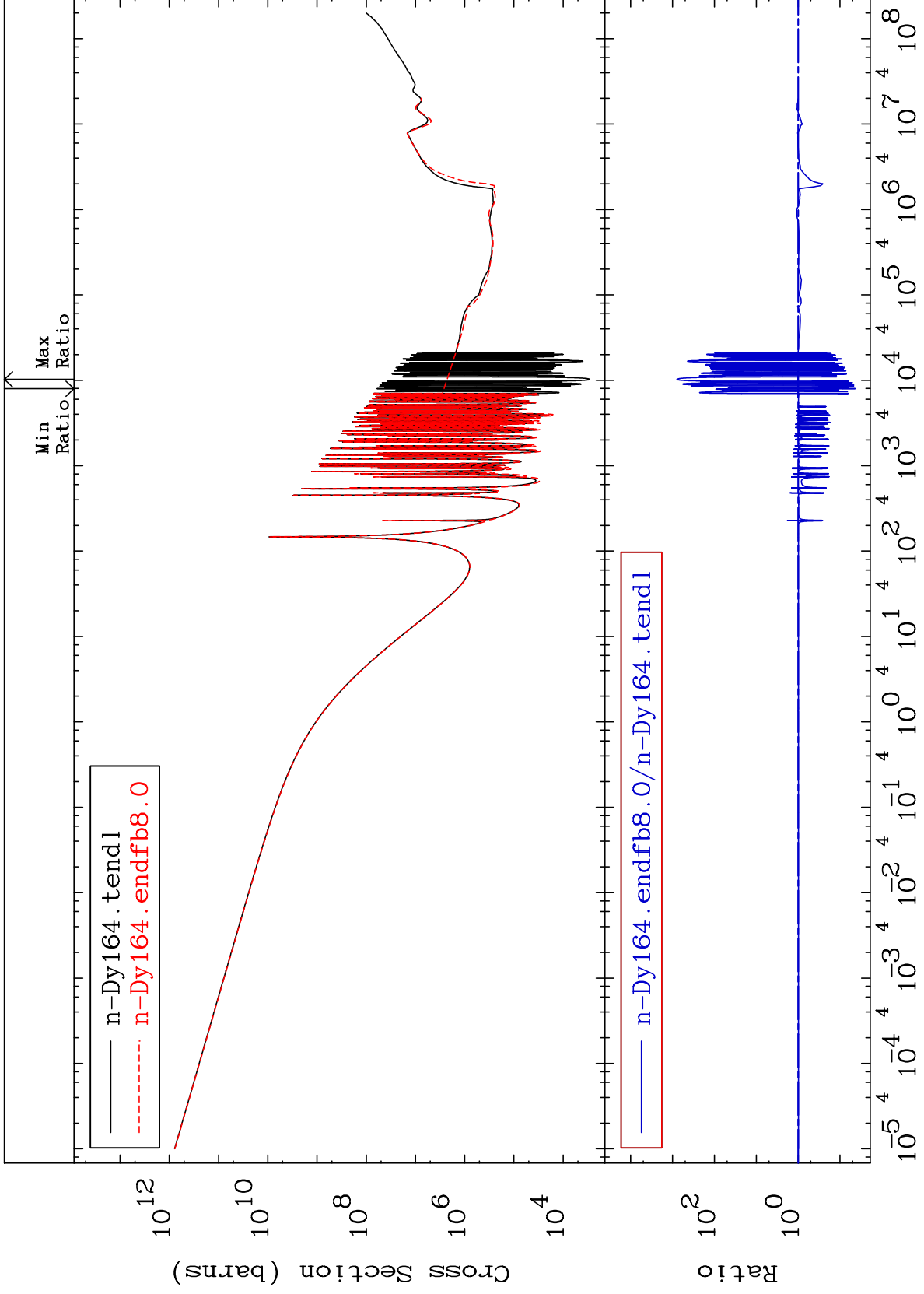




MAT 6649

Total kinematic kerma (high limit)
Cross Section

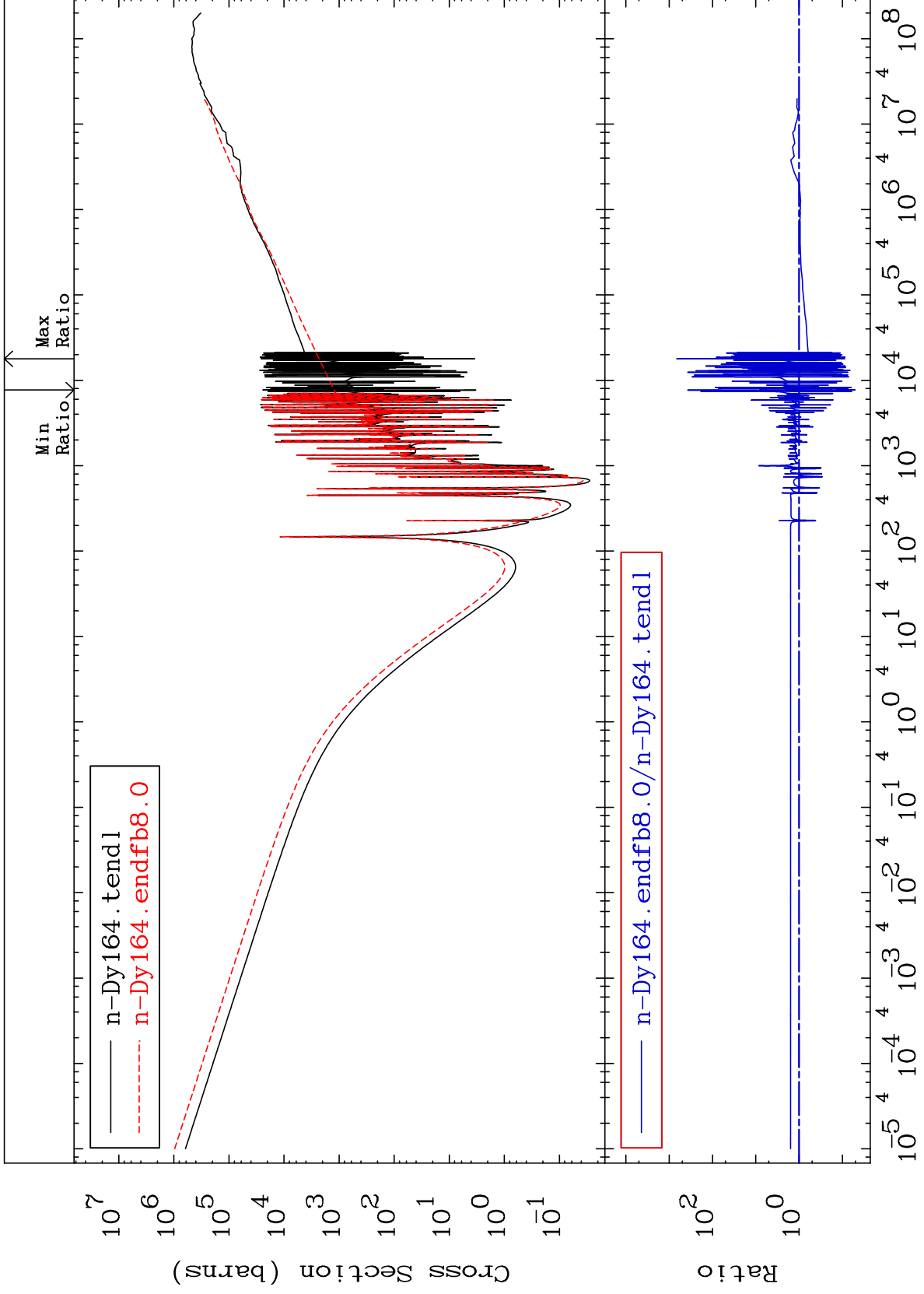
66-Dy-164
-95.64 To 9999. %



MAT 6649

Dpa total (eV-barns)
Cross Section

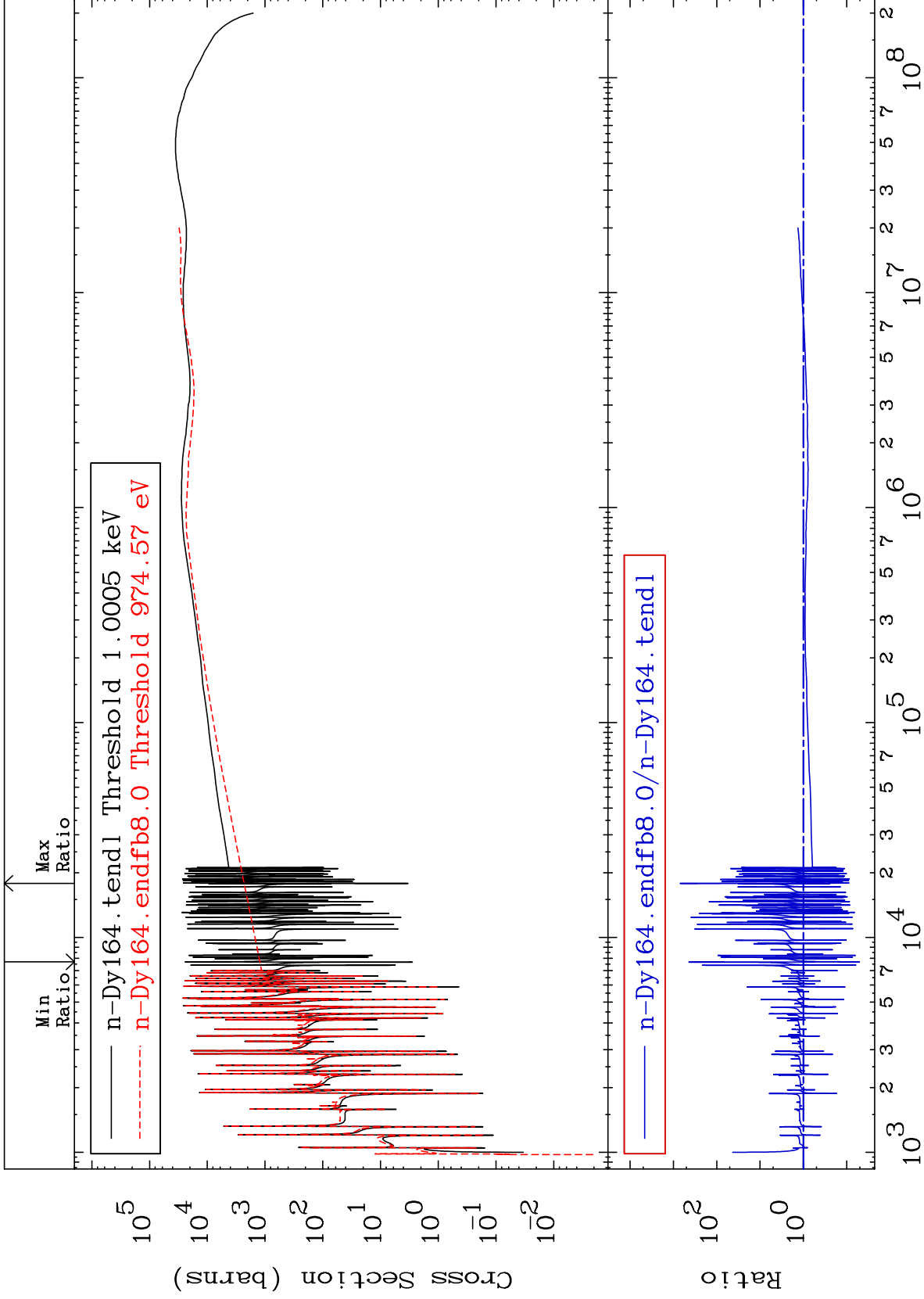
66-Dy-164
-94.90 To 9999. %



MAT 6649

Dpa elastic (mt2)
Cross Section

66-Dy-164
-94.91 To 9999. %



54

Incident Energy (eV)

66-Dy-164

