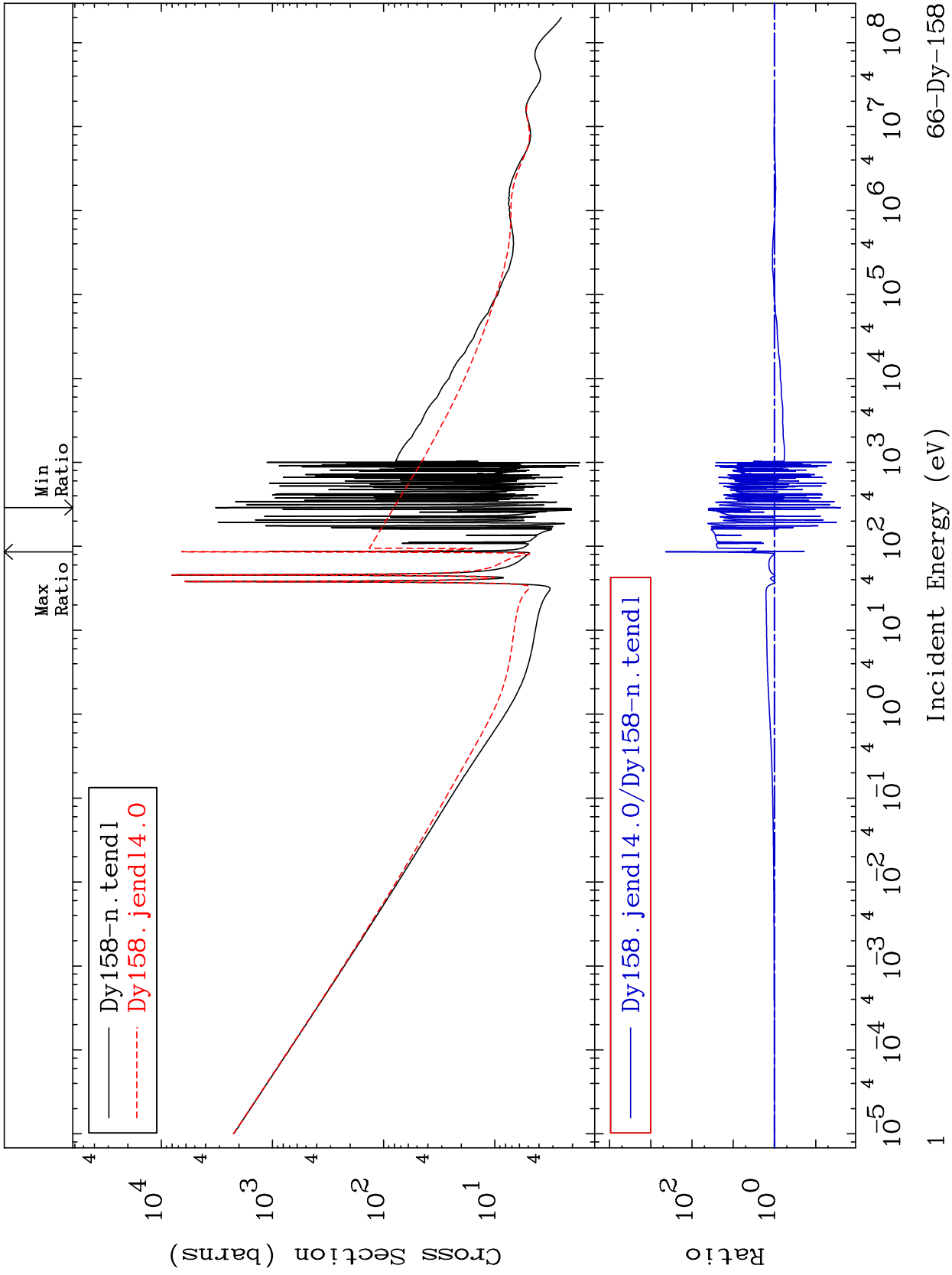


MAT 6631

Total Cross Section
66-Dy-158
-97.52 To 9999. %

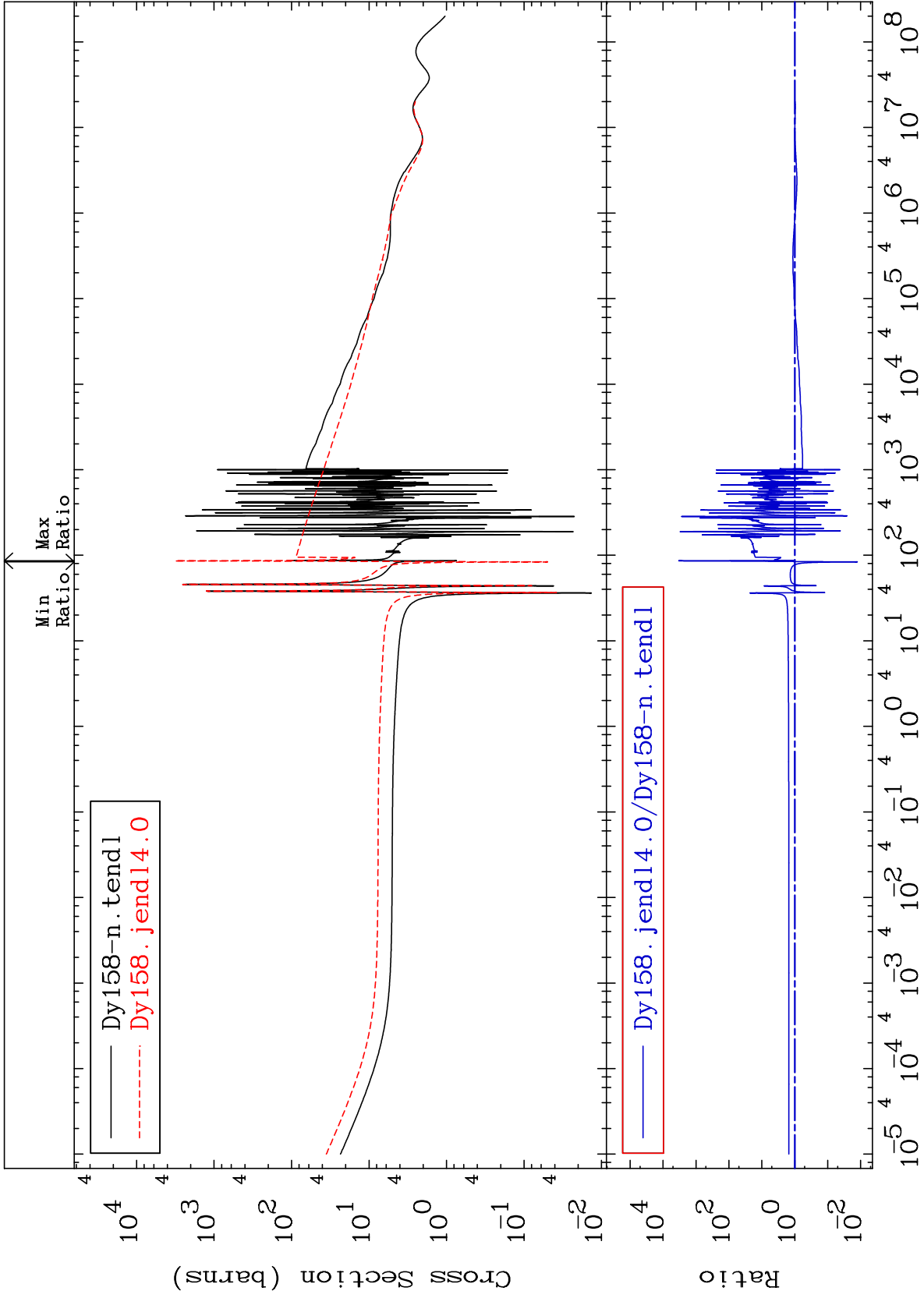


66-Dy-158

MAT 6631

Elastic
Cross Section

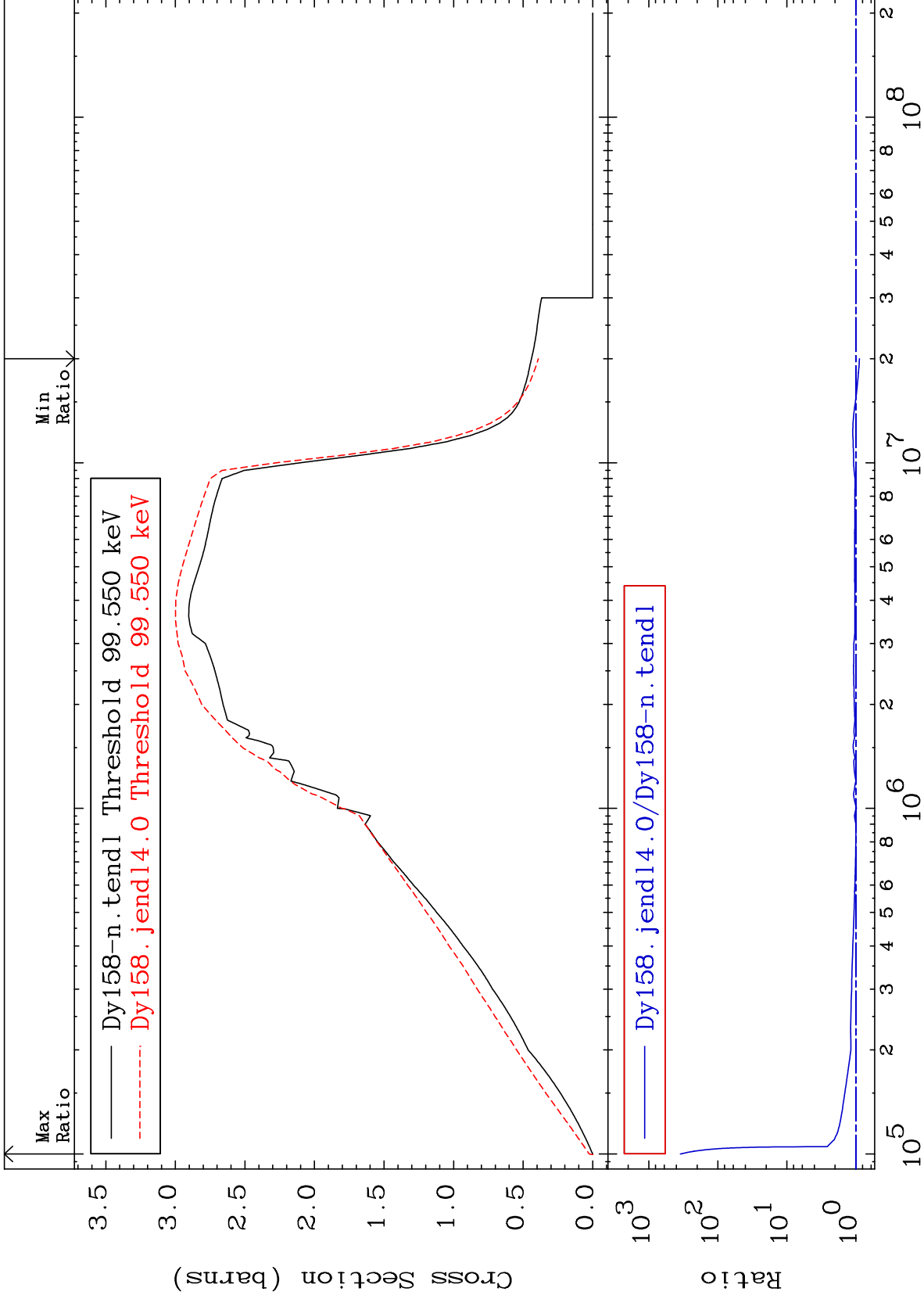
66-Dy-158
-98.73 To 9999. %



MAT 6631

Inelastic
Cross Section

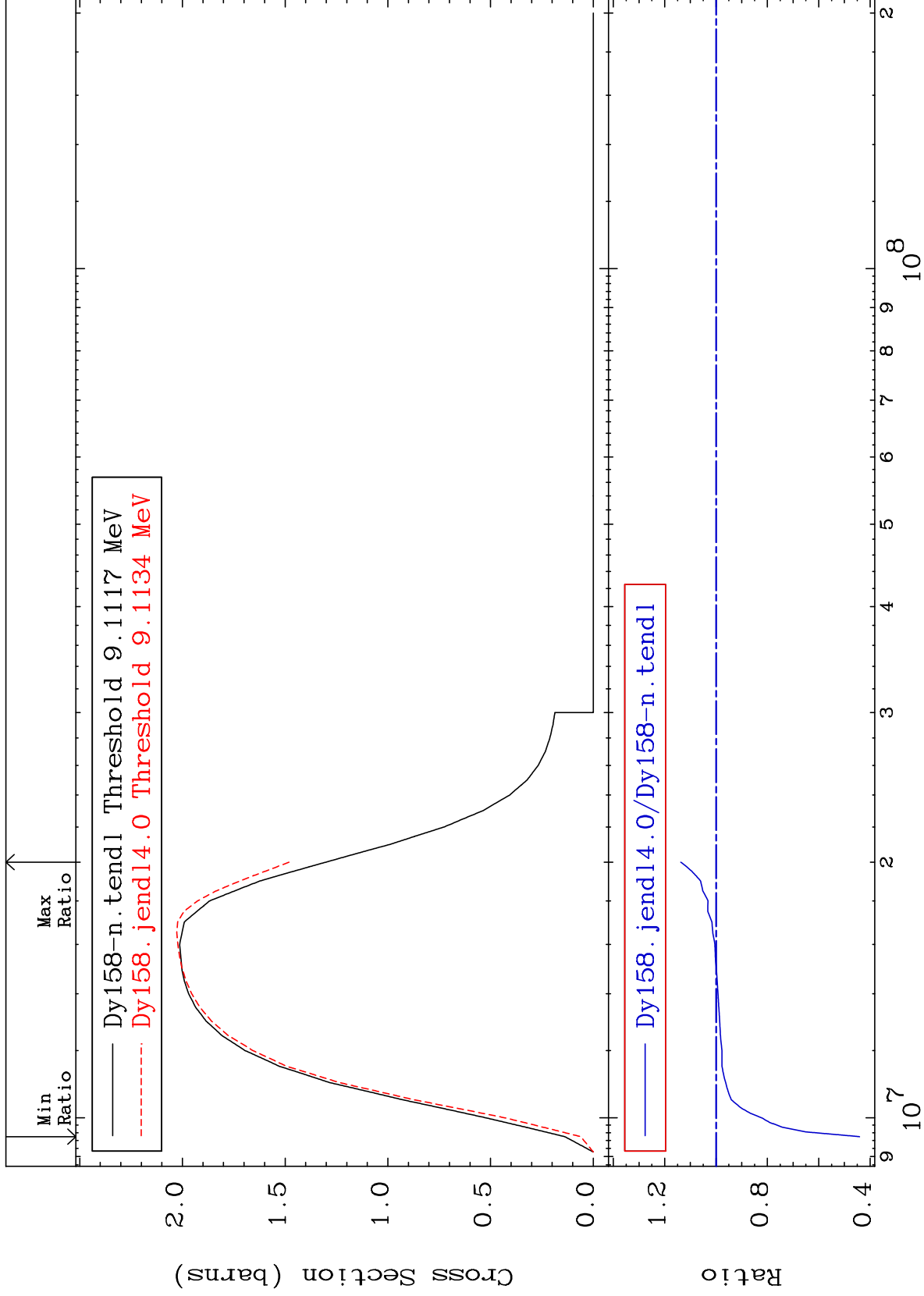
66-Dy-158
-11.13 To 9999. %



MAT 6631

(n,2n)
Cross Section

66-Dy-158
-55.89 To 13.74 %



66-Dy-158

Incident Energy (eV)

4

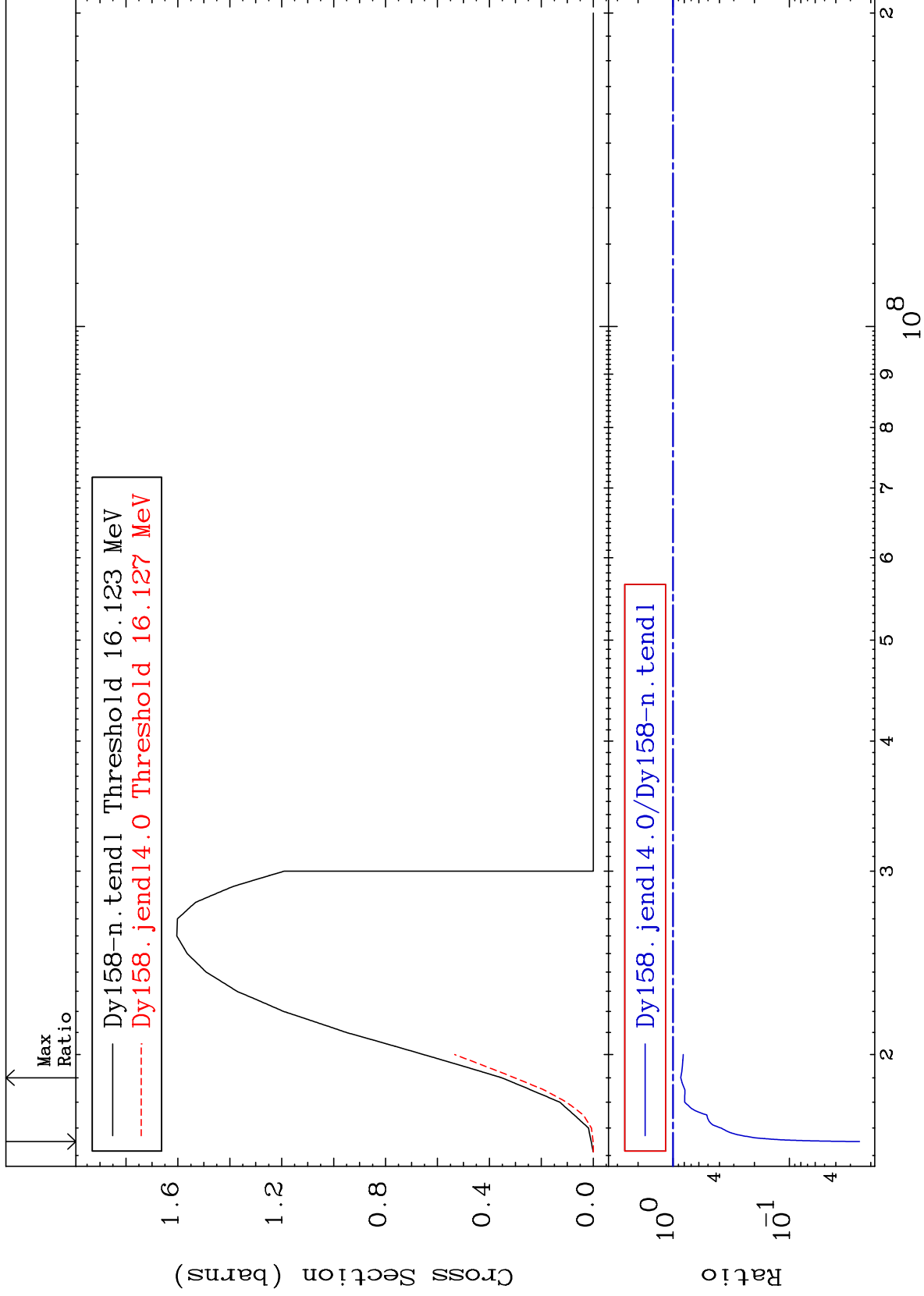
MAT 6631

(n,3n)

66-Dy-158

Cross Section

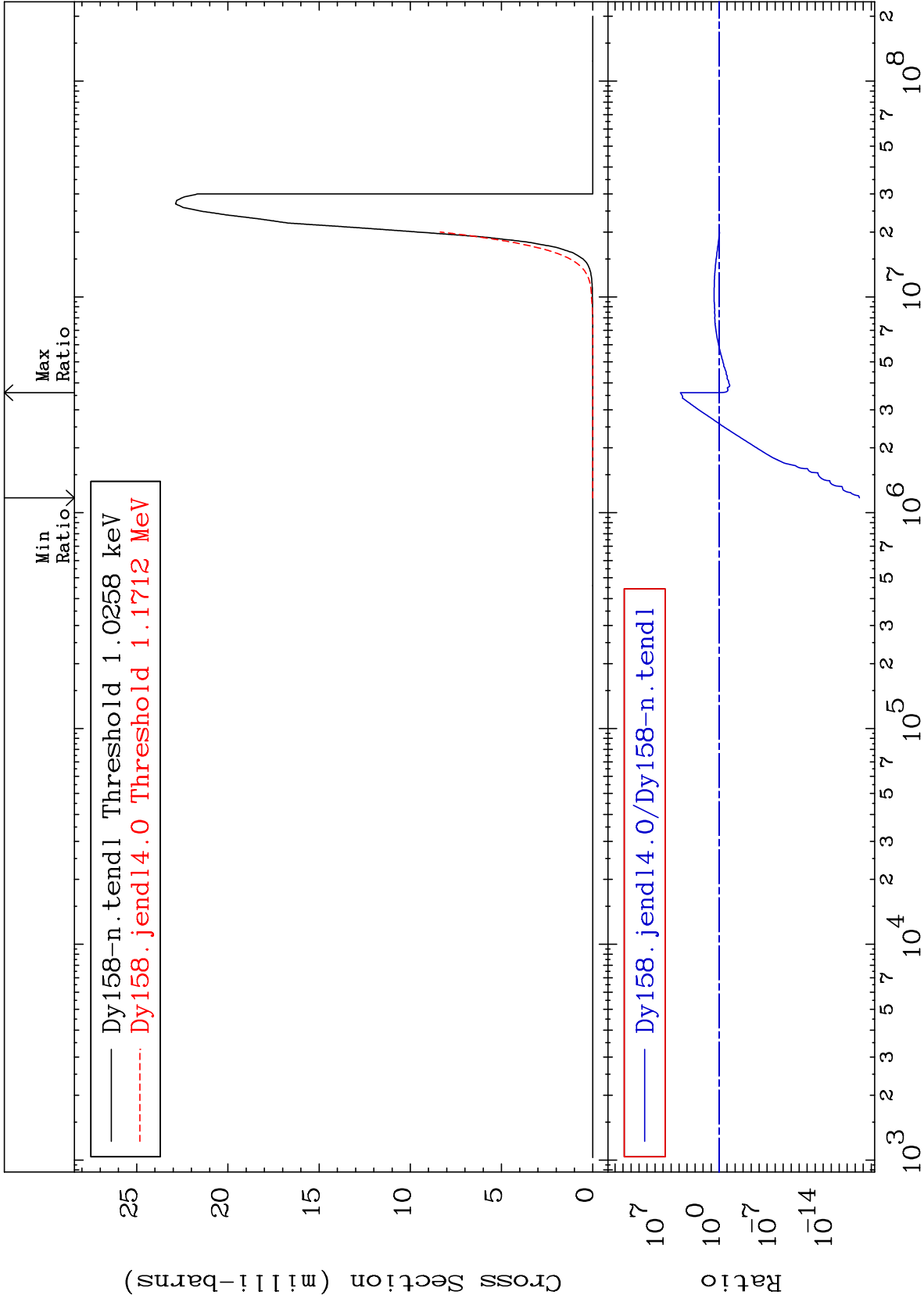
-97.50 To -14.21%



MAT 6631

$(n, n') \alpha$
Cross Section

66-Dy-158
-100.0 To 9999. %



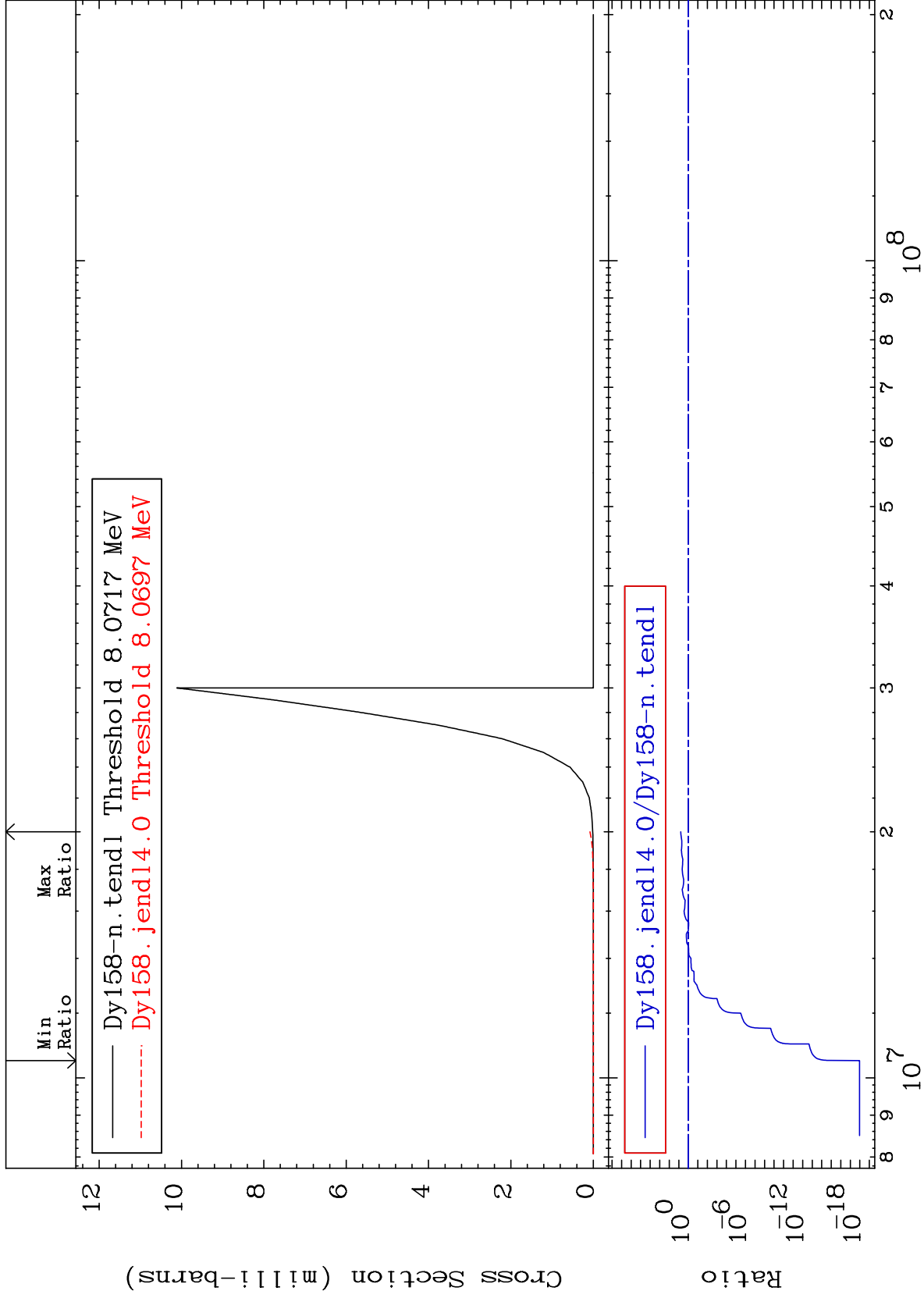
66-Dy-158

66-Dy-158

MAT 6631

(n,2n) α
Cross Section

66-Dy-158
-100.0 To 515.7 %



7

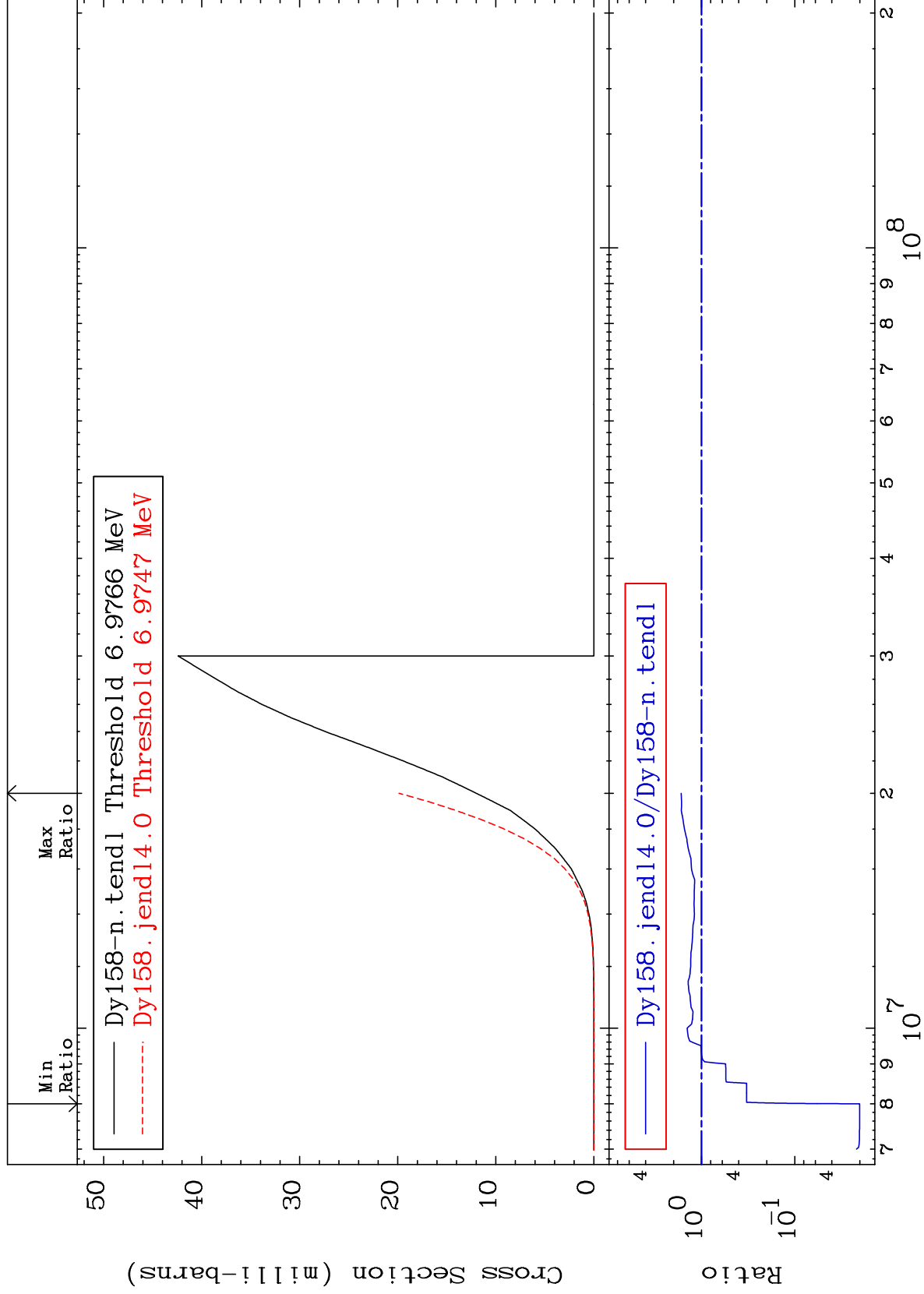
Incident Energy (eV)

66-Dy-158

MAT 6631

(n,n') p
Cross Section

66-Dy-158
-97.99 To 65.65 %



8

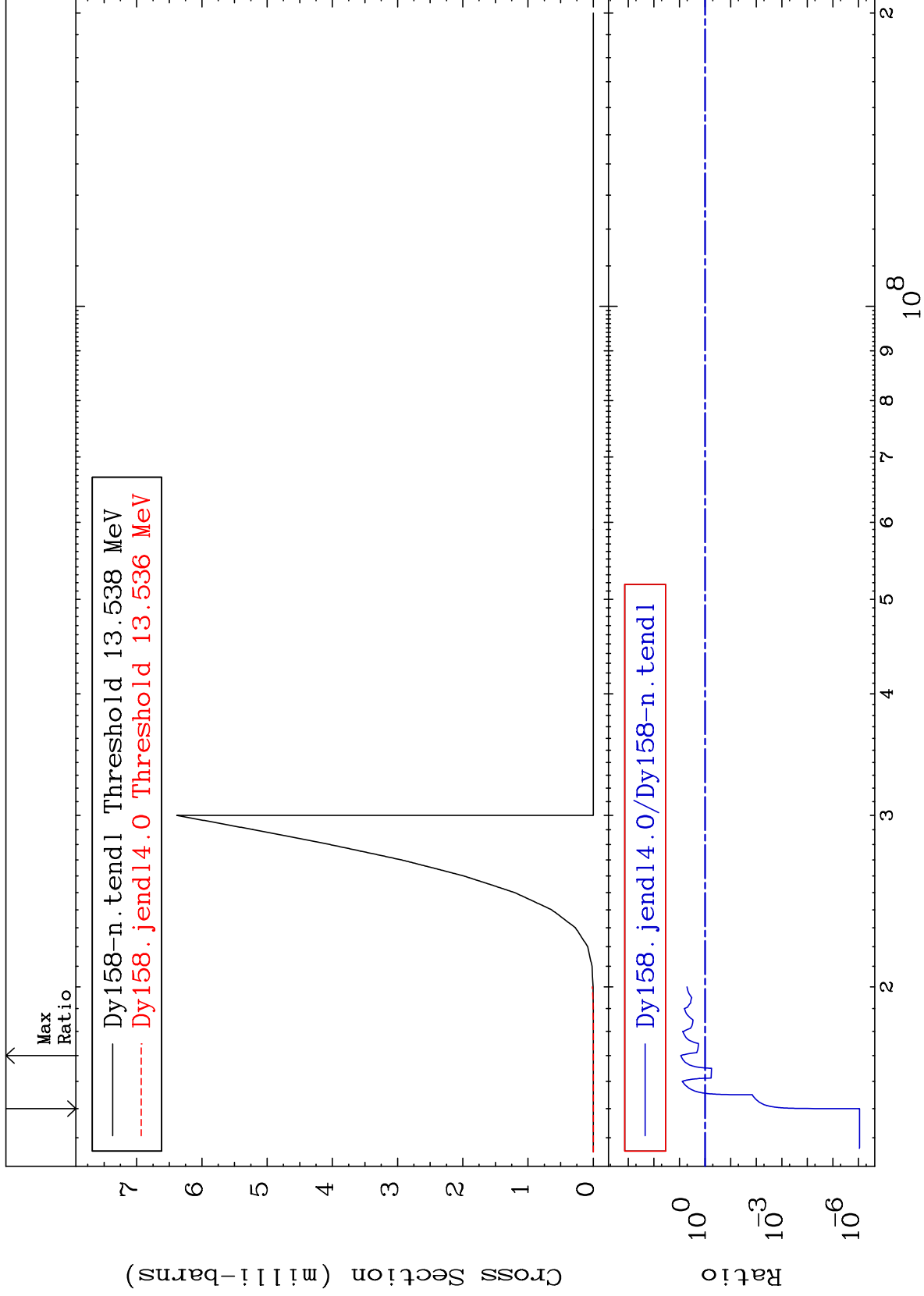
Incident Energy (eV)

66-Dy-158

MAT 6631

(n, n') d
Cross Section

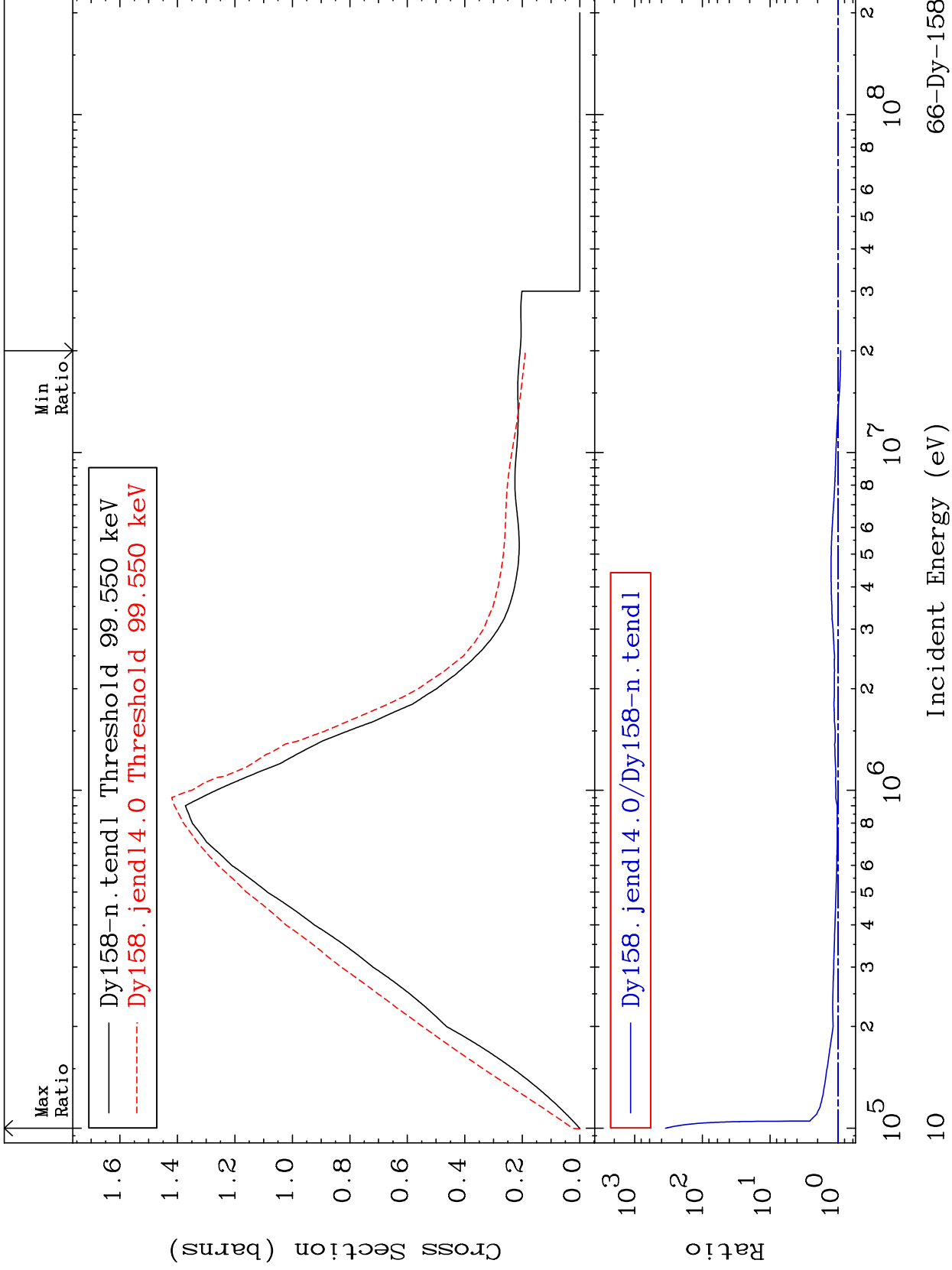
66-Dy-158
-100.0 To 791.5 %



MAT 6631

98.92 keV (n,n') Level
Cross Section

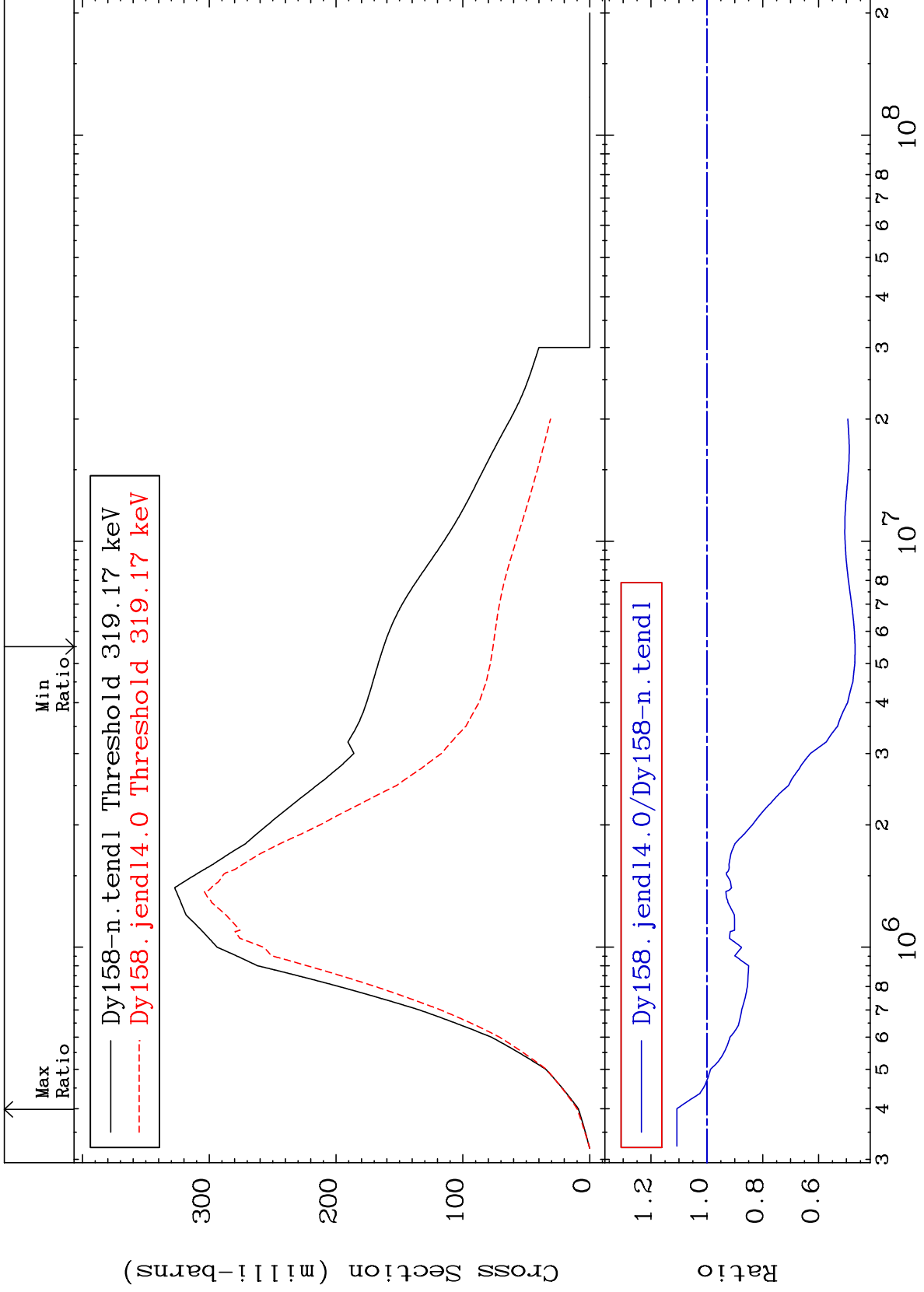
66-Dy-158
-8.931 To 9999. %



MAT 6631

317.1 keV (n,n') Level
Cross Section

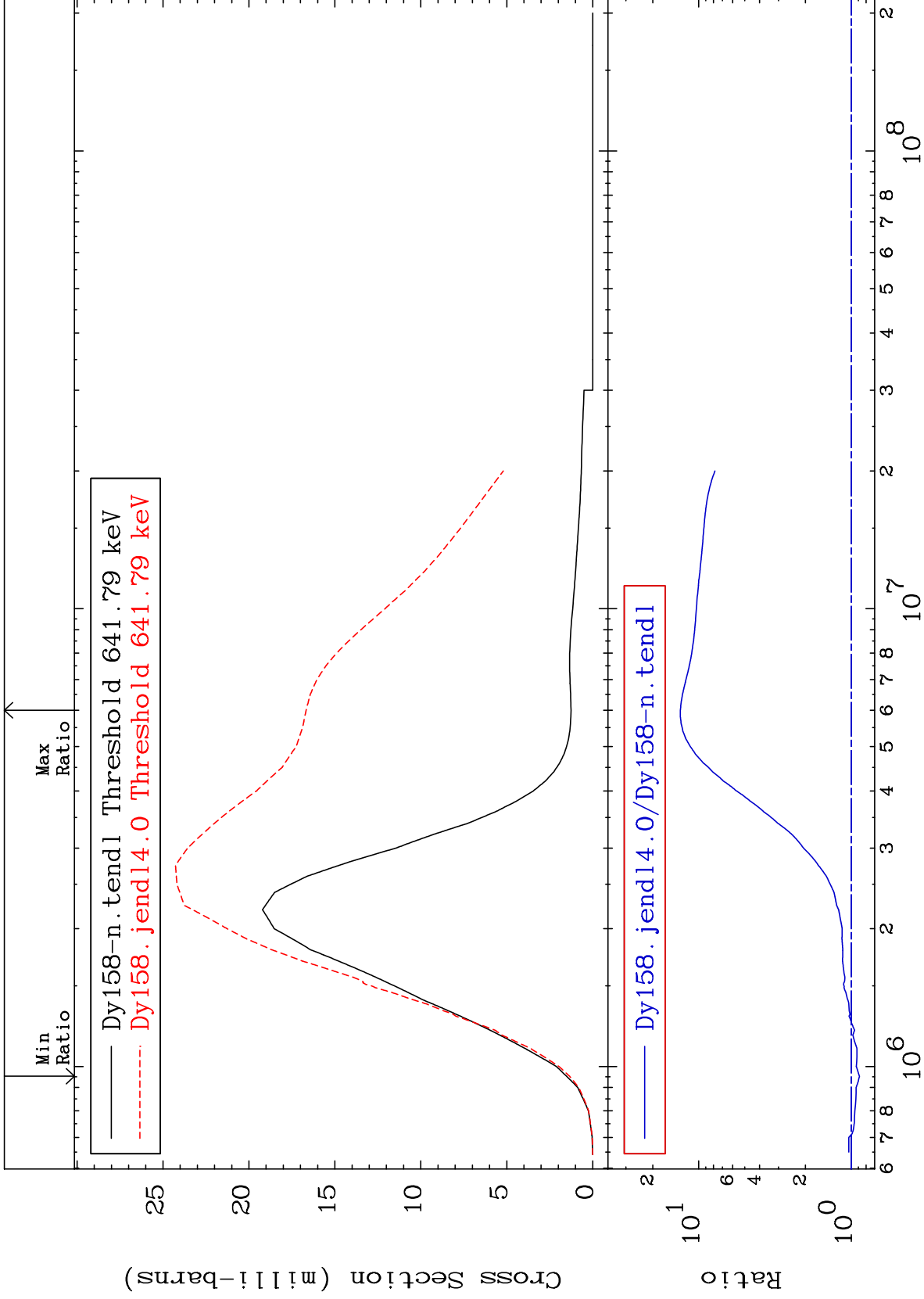
66-Dy-158
-53.11 To 10.73 %



MAT 6631

637.7 keV (n,n') Level
Cross Section

66-Dy-158
-11.47 To 1219. %



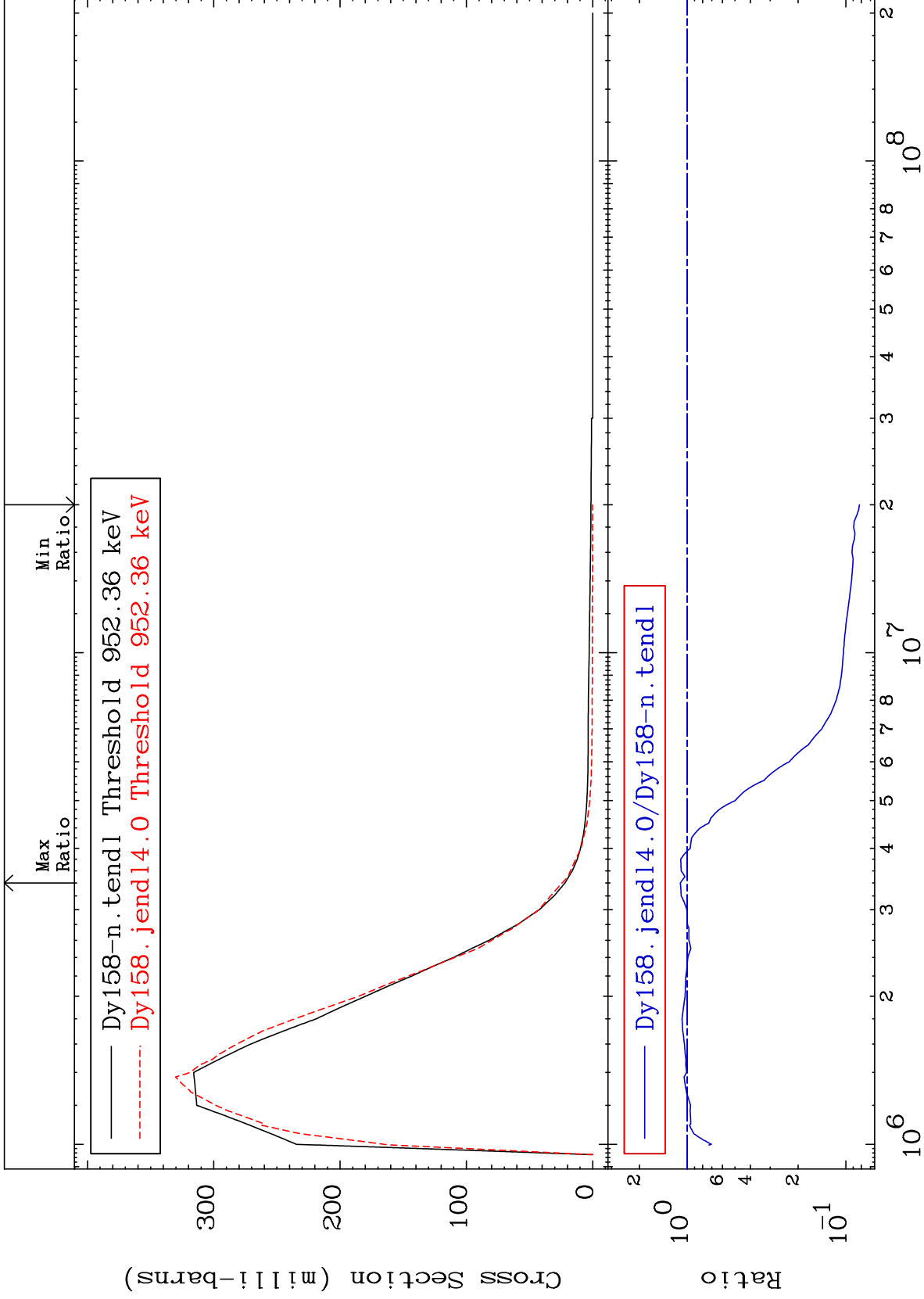
12

66-Dy-158

MAT 6631

946.3 keV (n,n') Level
Cross Section

66-Dy-158
-91.78 To 10.40 %



13

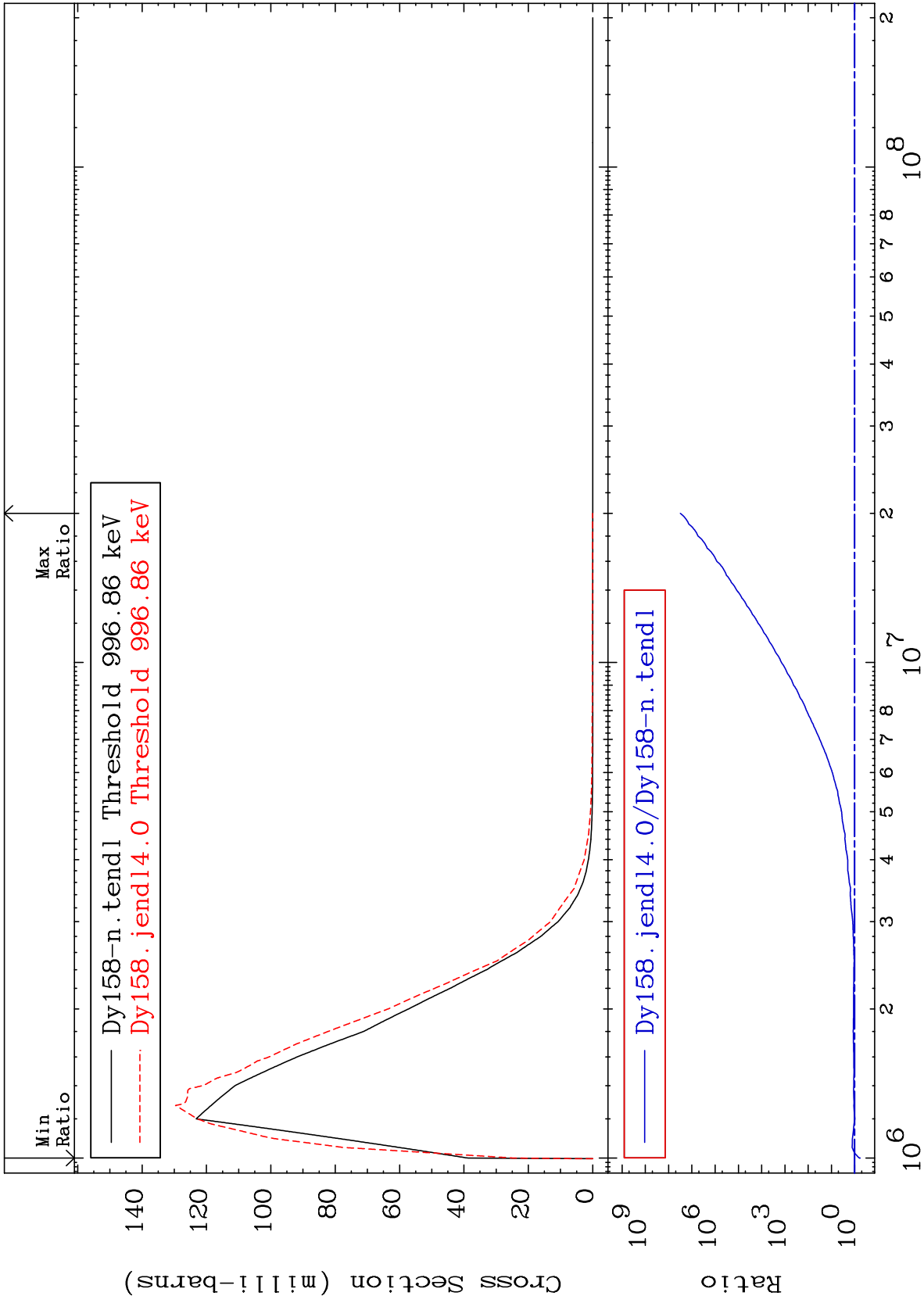
Incident Energy (eV)

66-Dy-158

MAT 6631

990.5 keV (n,n') Level
Cross Section

66-Dy-158
-37.32 To 9999. %



14

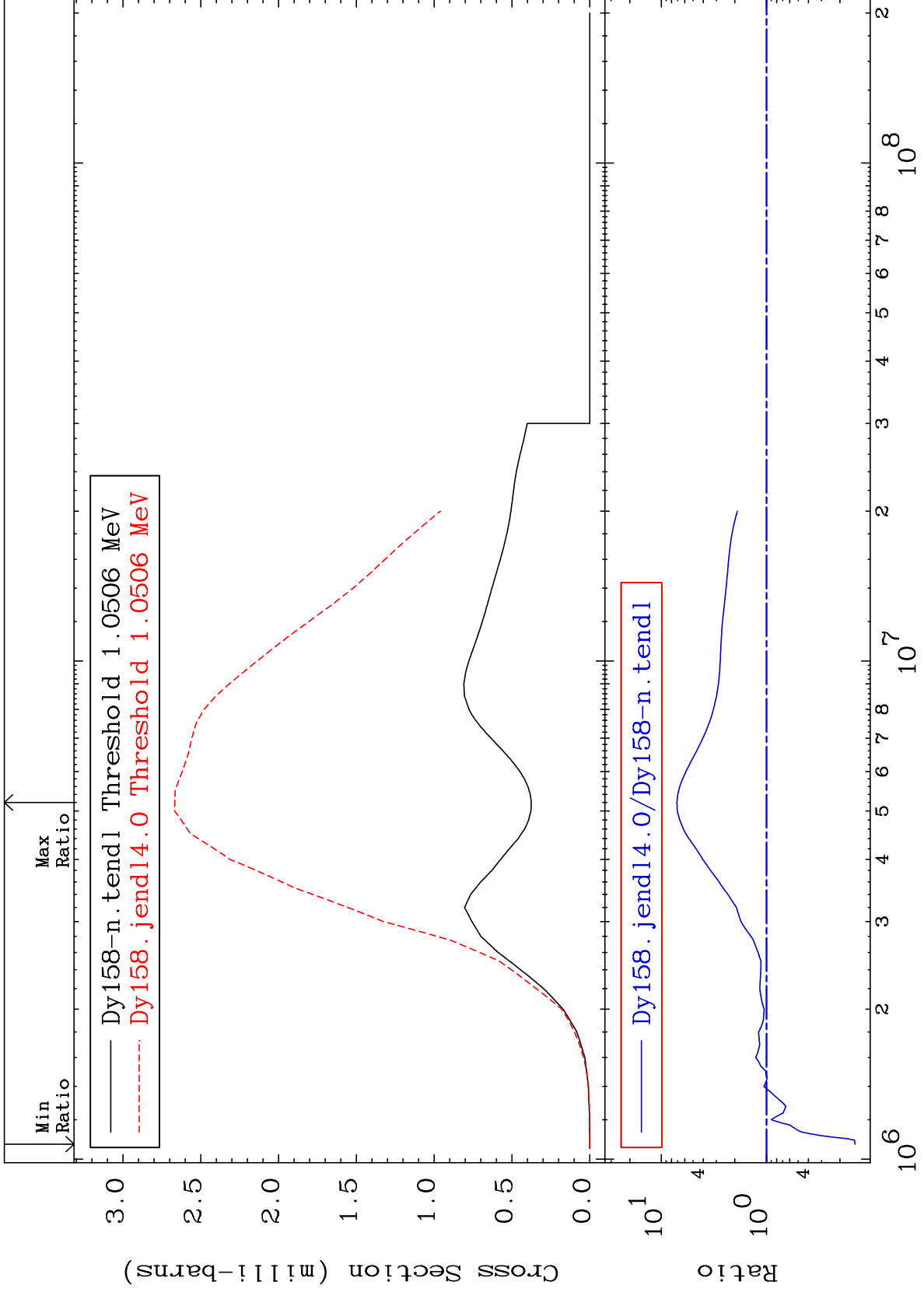
Incident Energy (eV)

66-Dy-158

MAT 6631

1.044 MeV (n,n') Level
Cross Section

66-Dy-158
-85.63 To 611.0 %



15

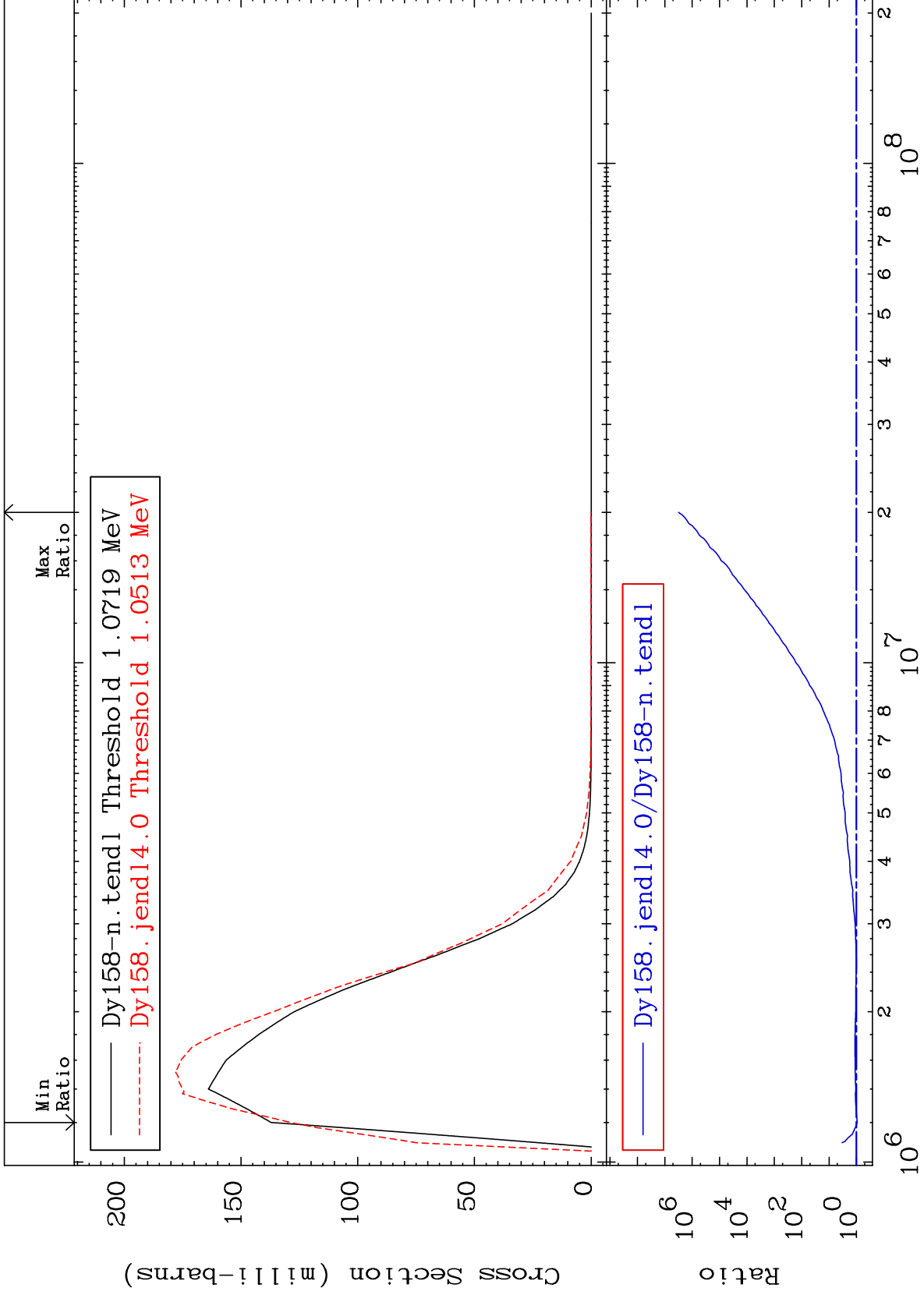
Incident Energy (eV)

66-Dy-158

MAT 6631

1.065 MeV (n,n') Level
Cross Section

66-Dy-158
-6.109 To 9999. %



16

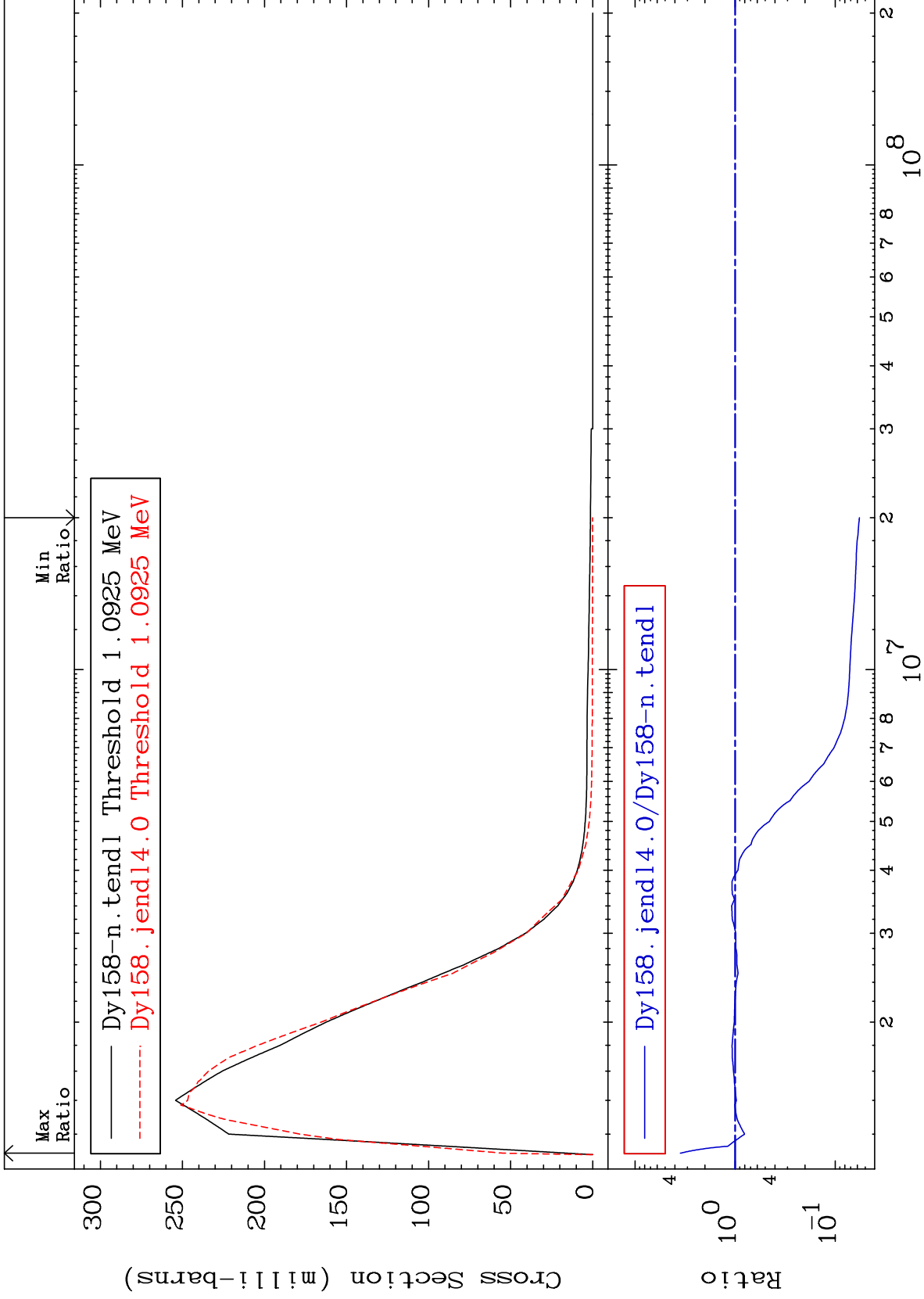
Incident Energy (eV)

66-Dy-158

MAT 6631

1.086 MeV (n,n') Level
Cross Section

66-Dy-158
-94.28 To 252.3 %



17

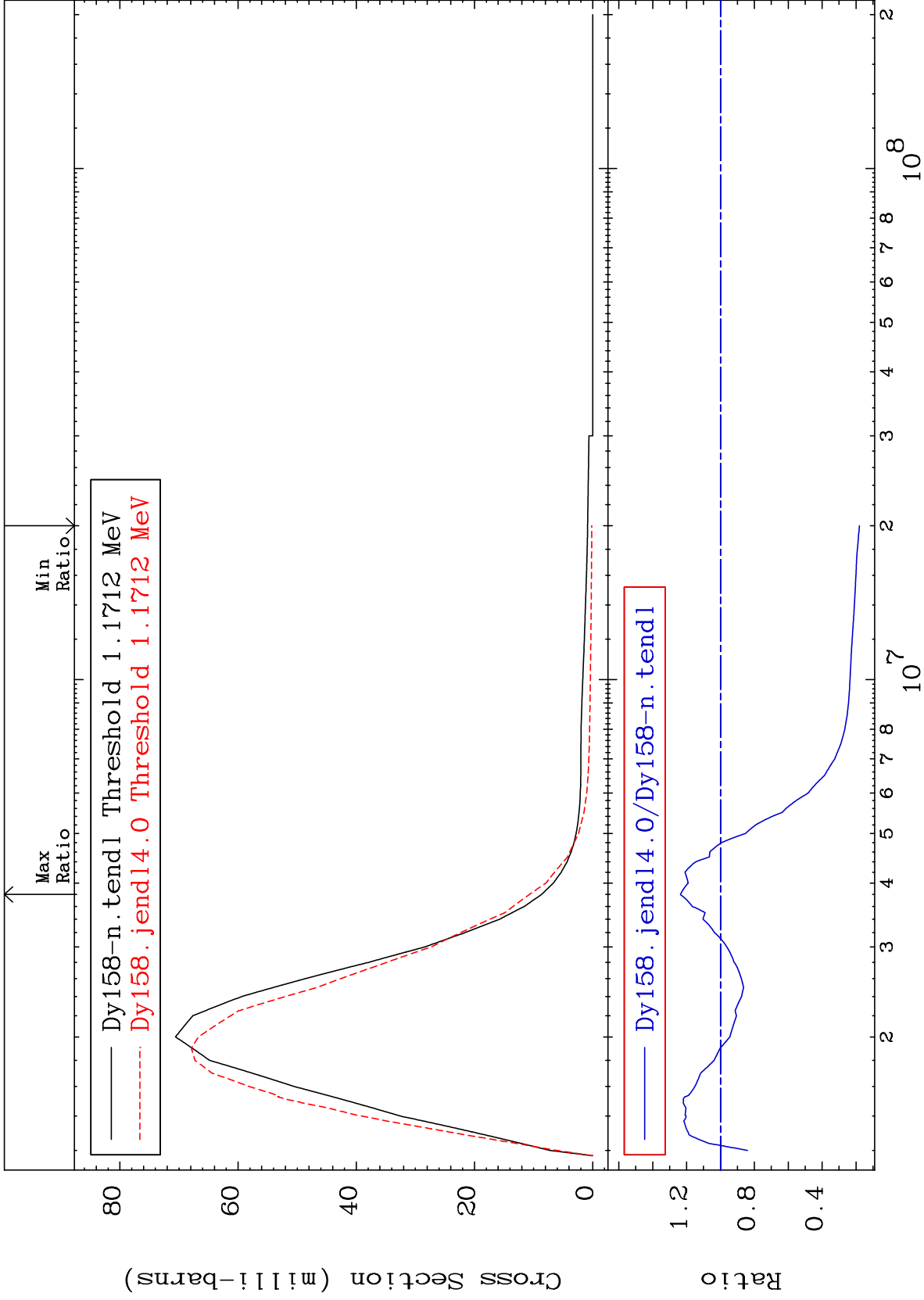
Incident Energy (eV)

66-Dy-158

MAT 6631

1.164 MeV (n,n') Level
Cross Section

66-Dy-158
-82.02 To 23.68 %



18

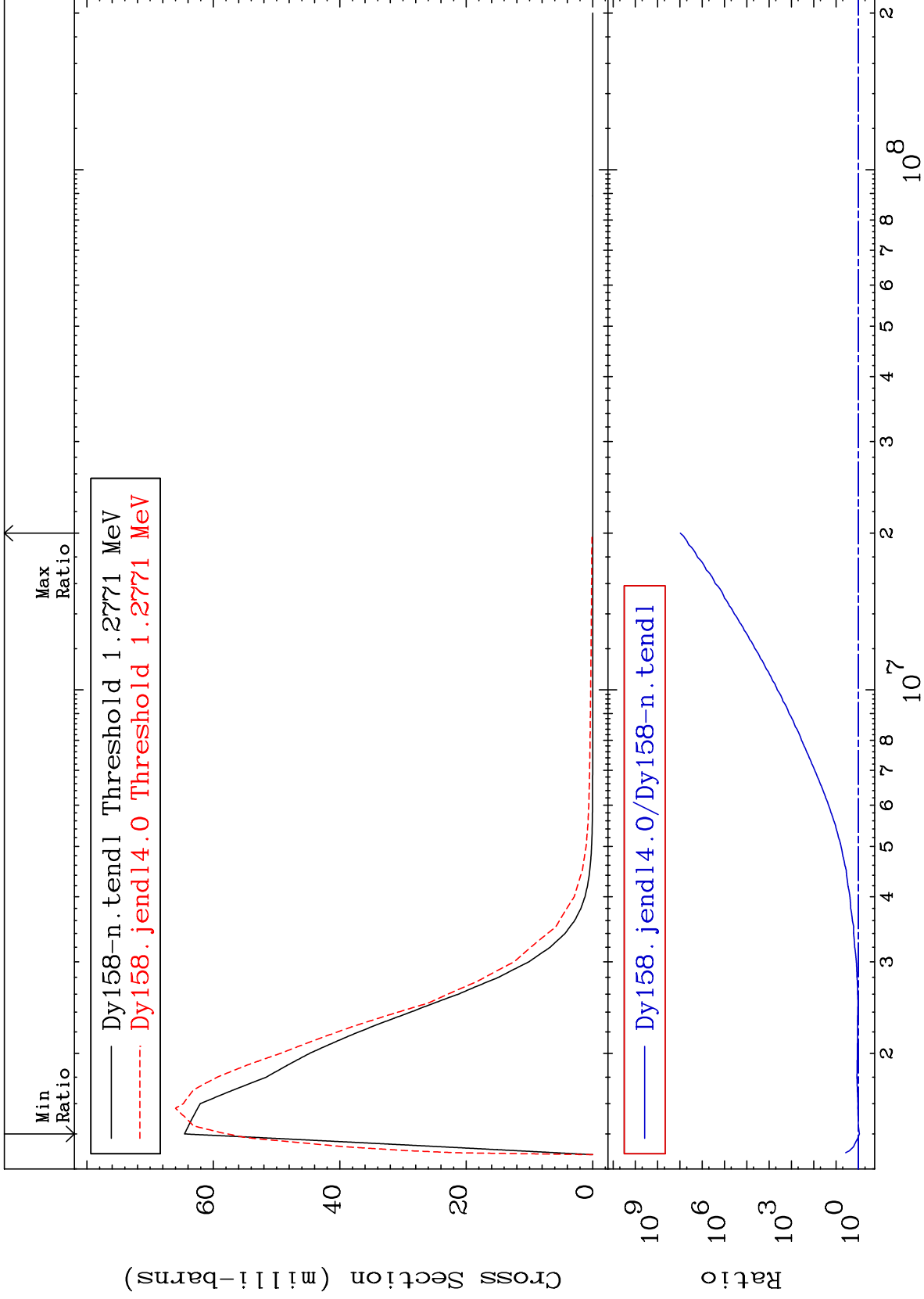
Incident Energy (eV)

66-Dy-158

MAT 6631

1.269 MeV (n,n') Level
Cross Section

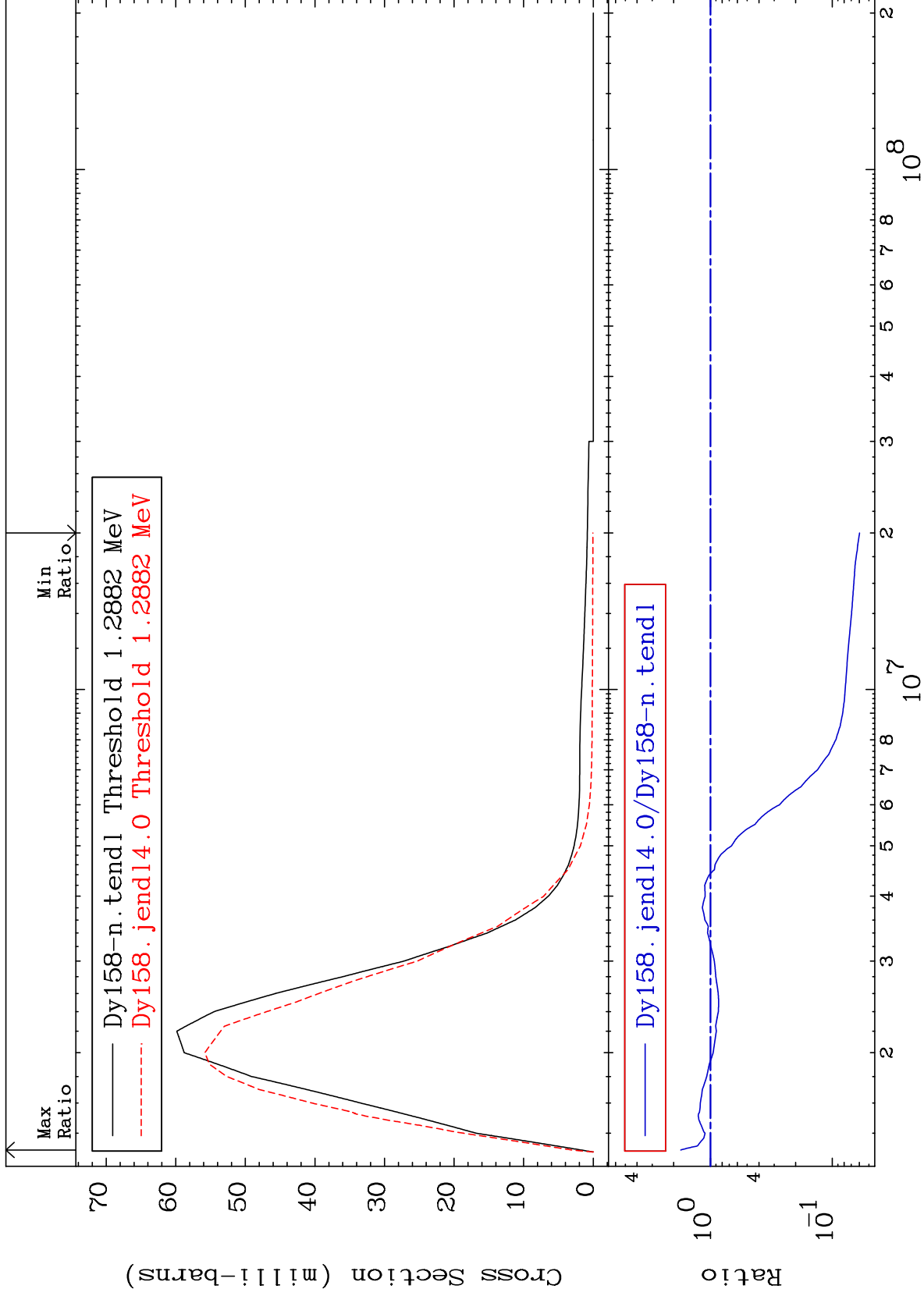
66-Dy-158
-10.58 To 9999. %



MAT 6631

1.280 MeV (n,n') Level
Cross Section

66-Dy-158
-94.03 To 75.13 %



20

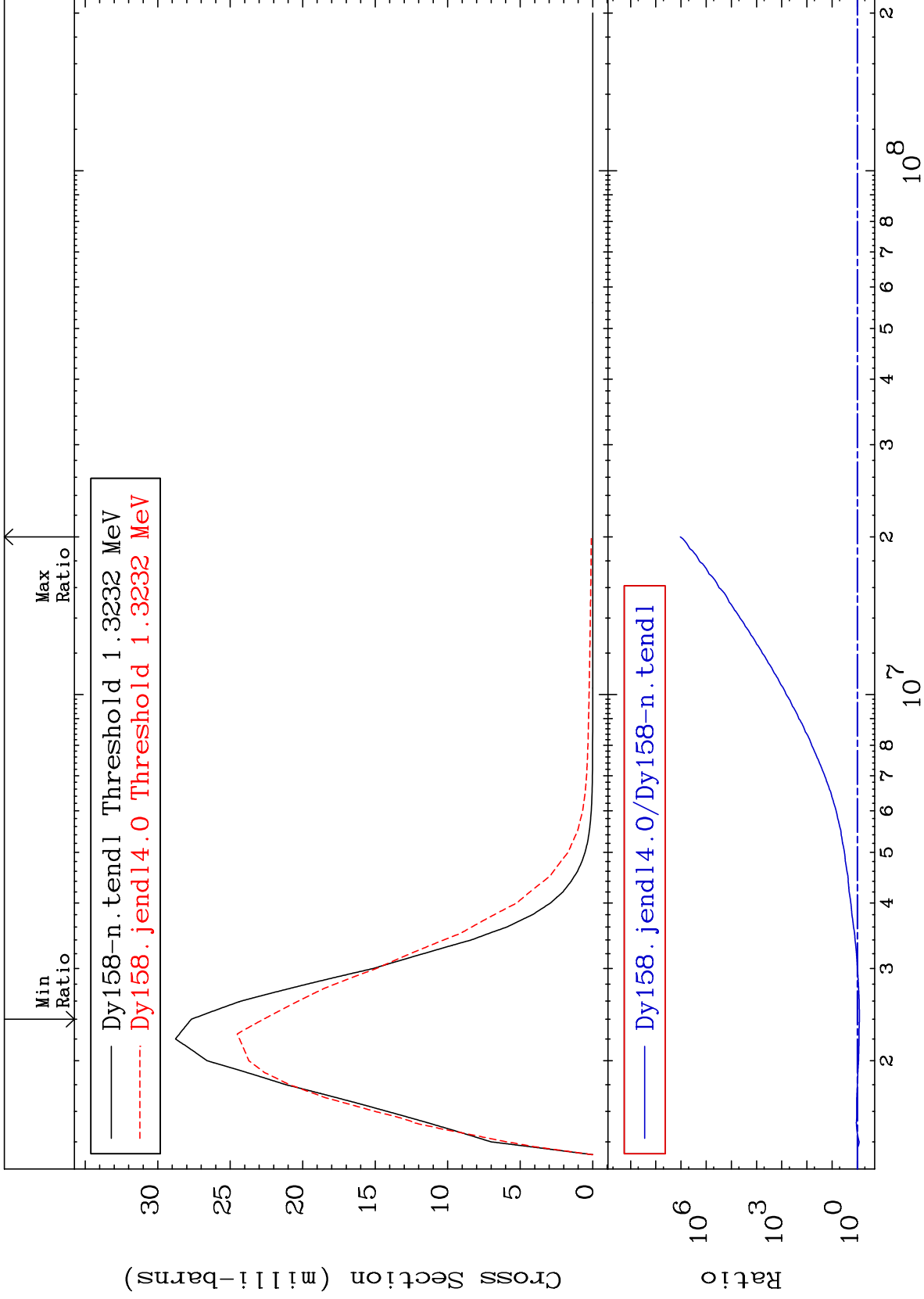
Incident Energy (eV)

66-Dy-158

MAT 6631

1.315 MeV (n,n') Level
Cross Section

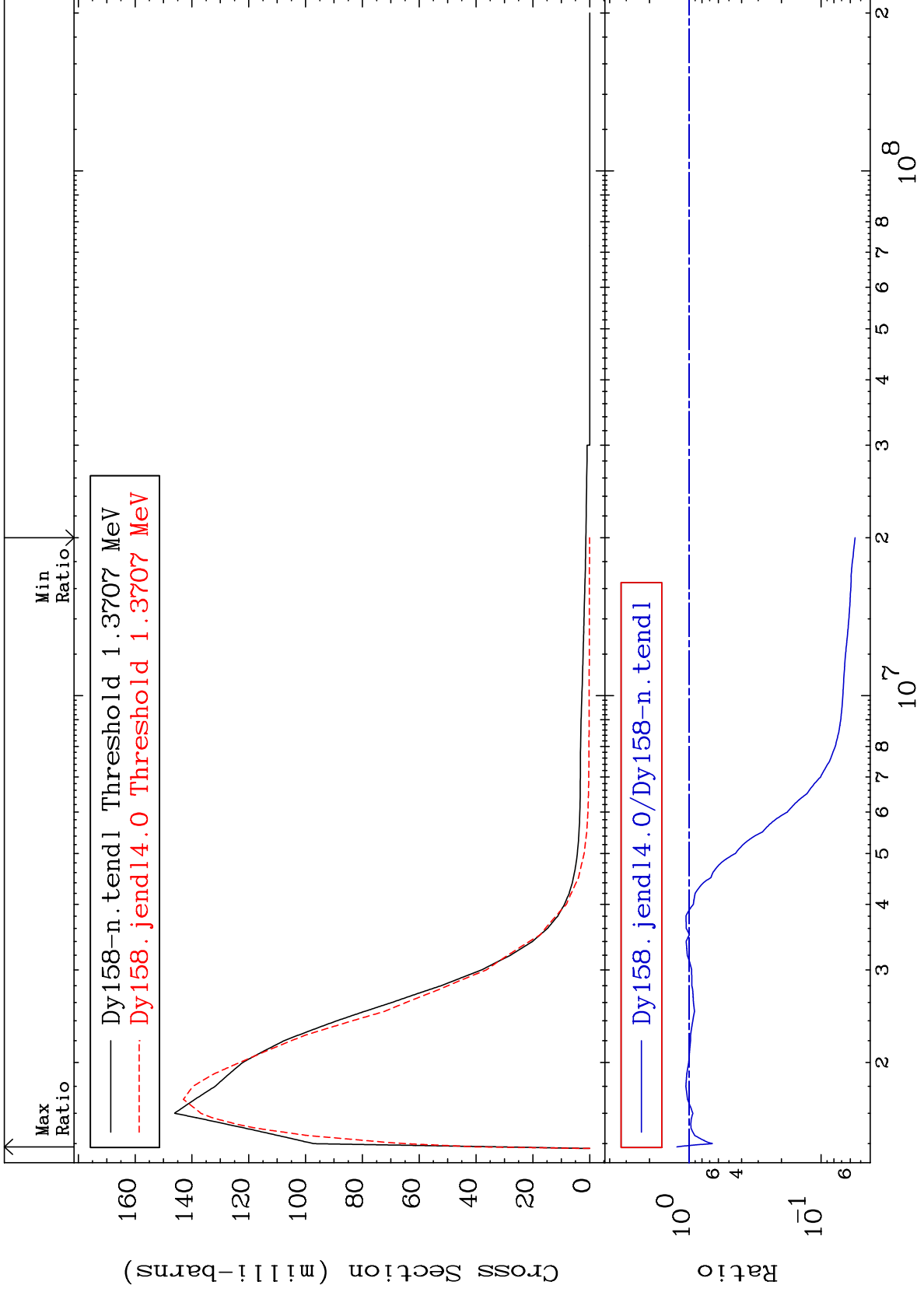
66-Dy-158
-17.98 To 9999. %



MAT 6631

1.362 MeV (n,n') Level
Cross Section

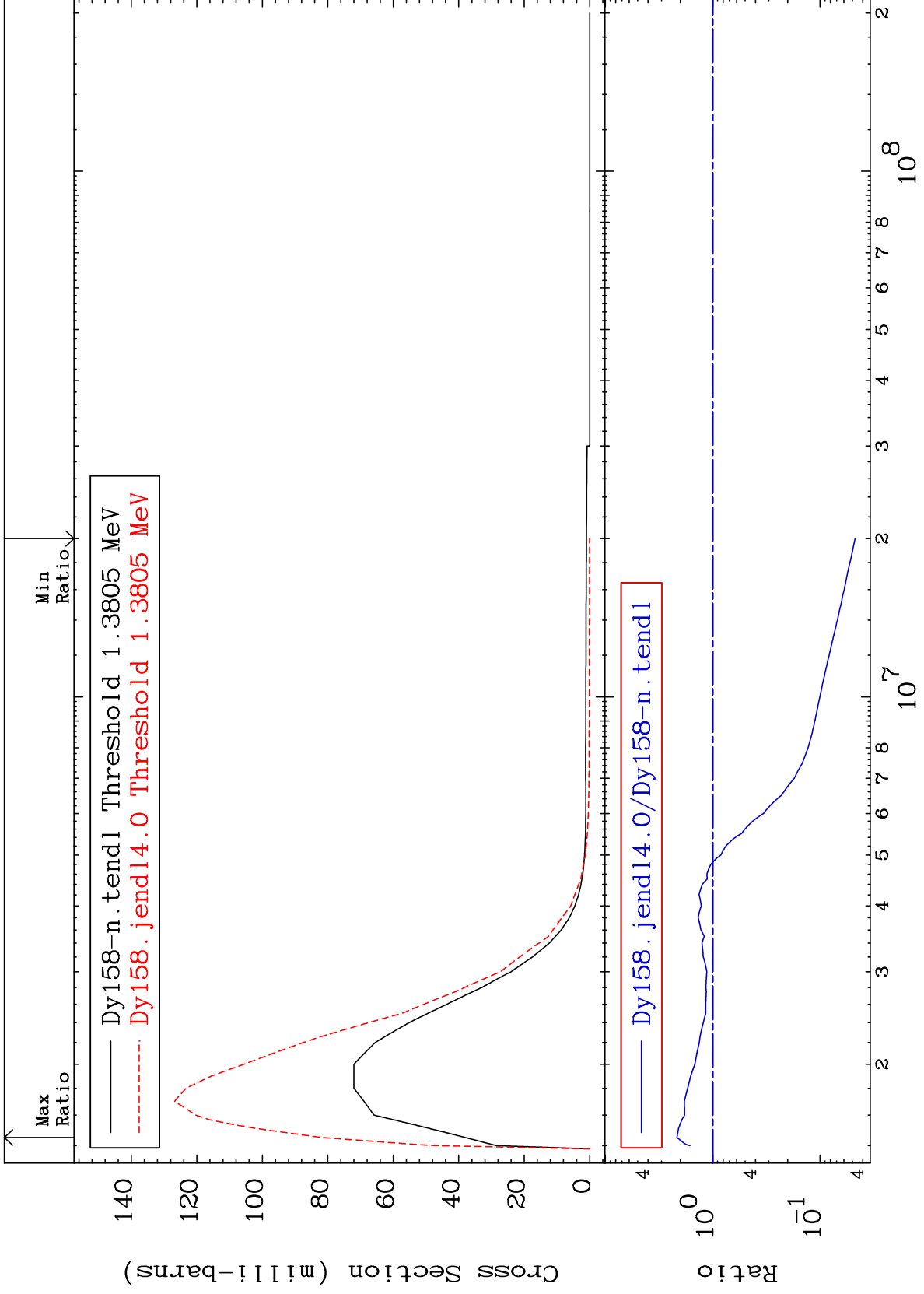
66-Dy-158
-94.48 To 23.82 %



MAT 6631

1.372 MeV (n,n') Level
Cross Section

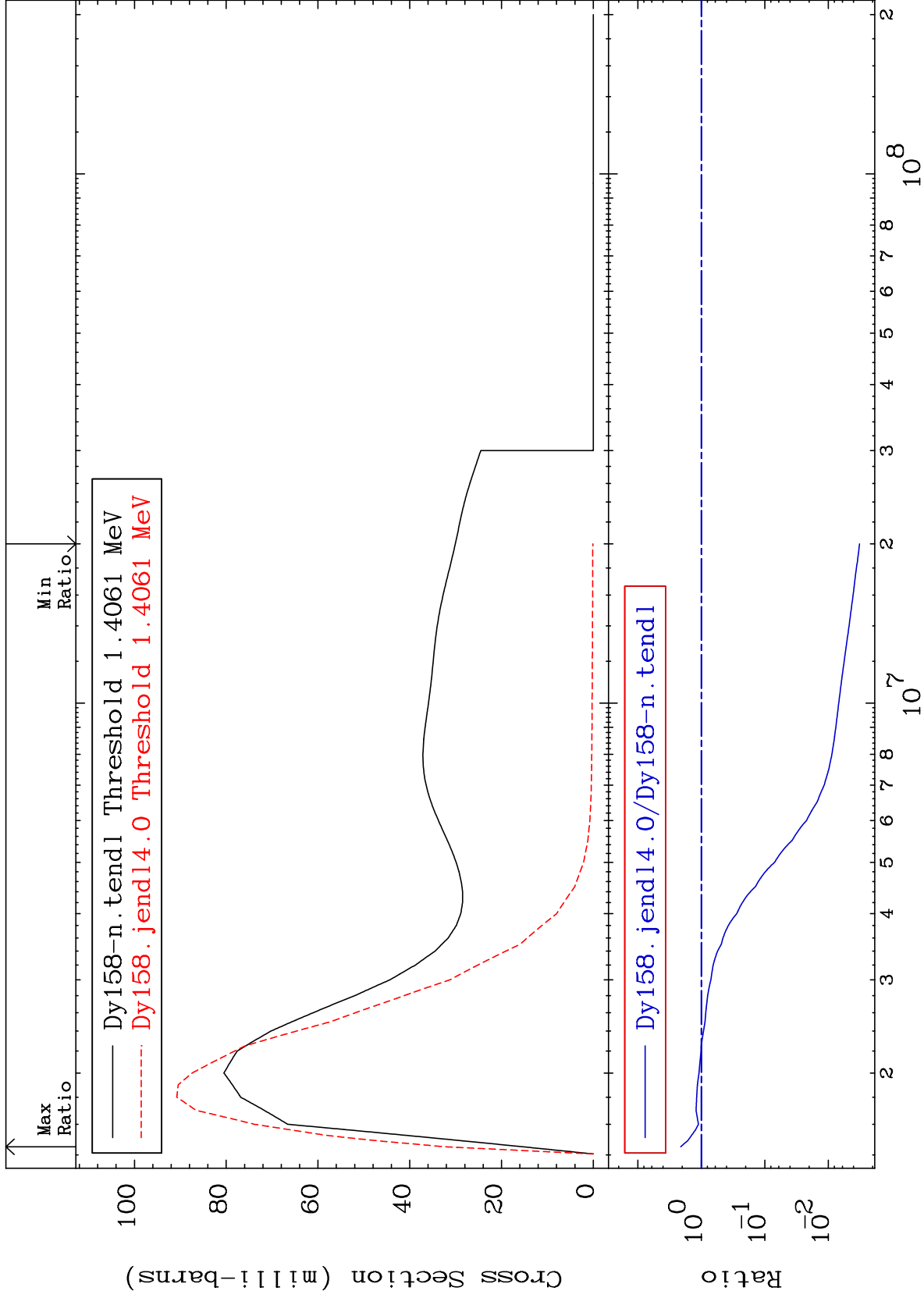
66-Dy-158
-95.28 To 115.5 %



MAT 6631

1.397 MeV (n,n') Level
Cross Section

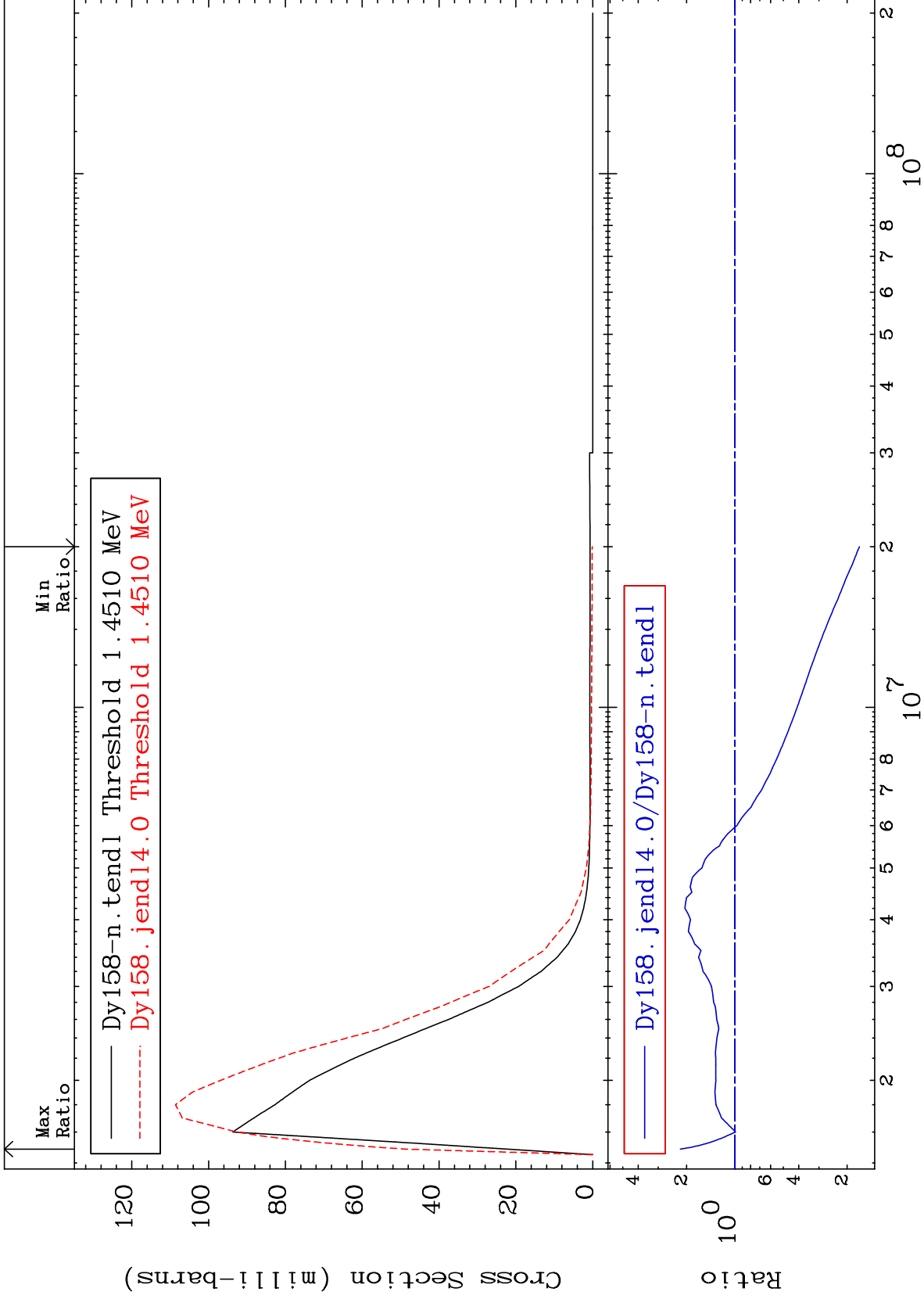
66-Dy-158
-99.68 To 110.2 %



MAT 6631

1.442 MeV (n,n') Level
Cross Section

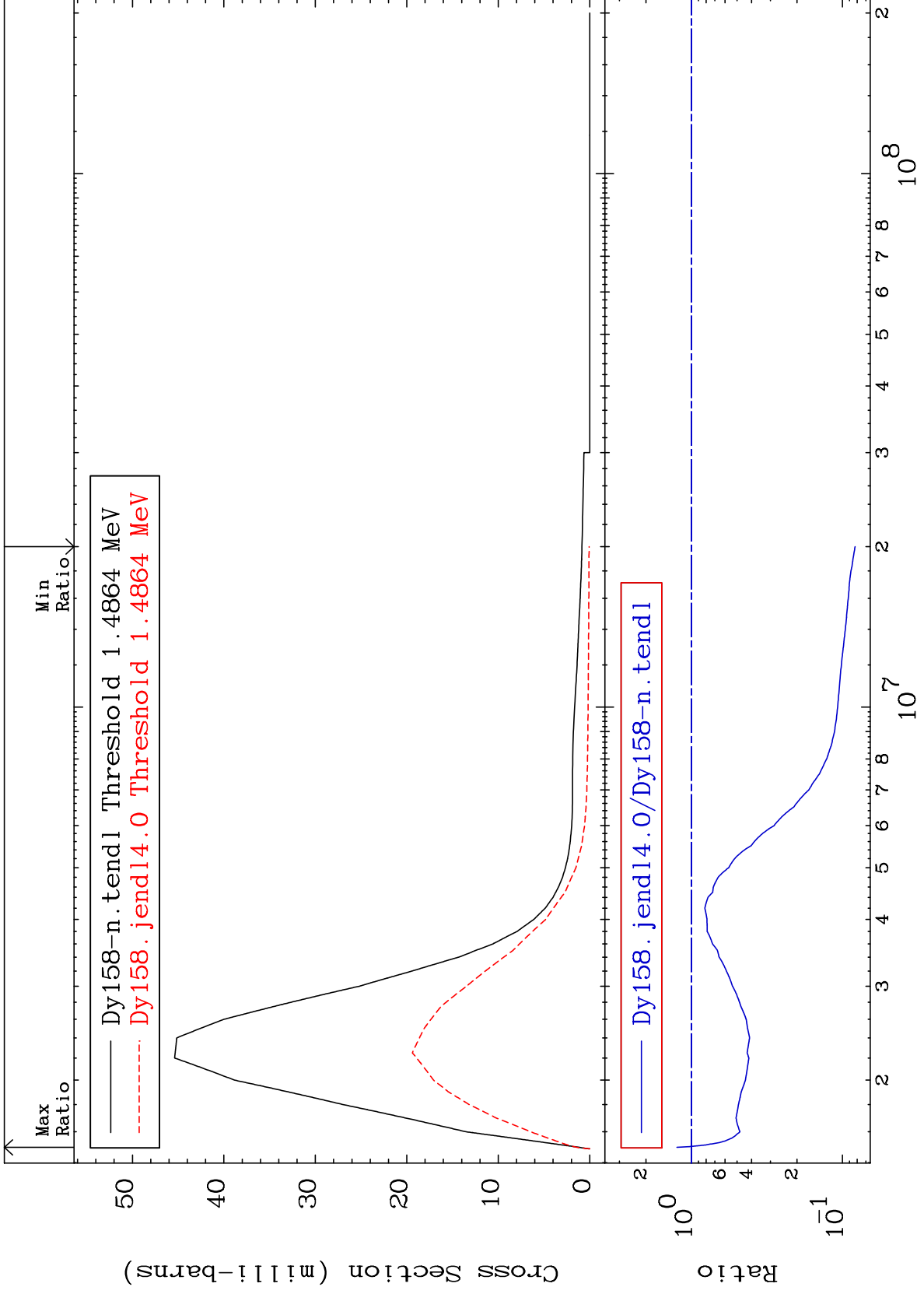
66-Dy-158
-83.22 To 118.7 %



MAT 6631

1.477 MeV (n,n') Level
Cross Section

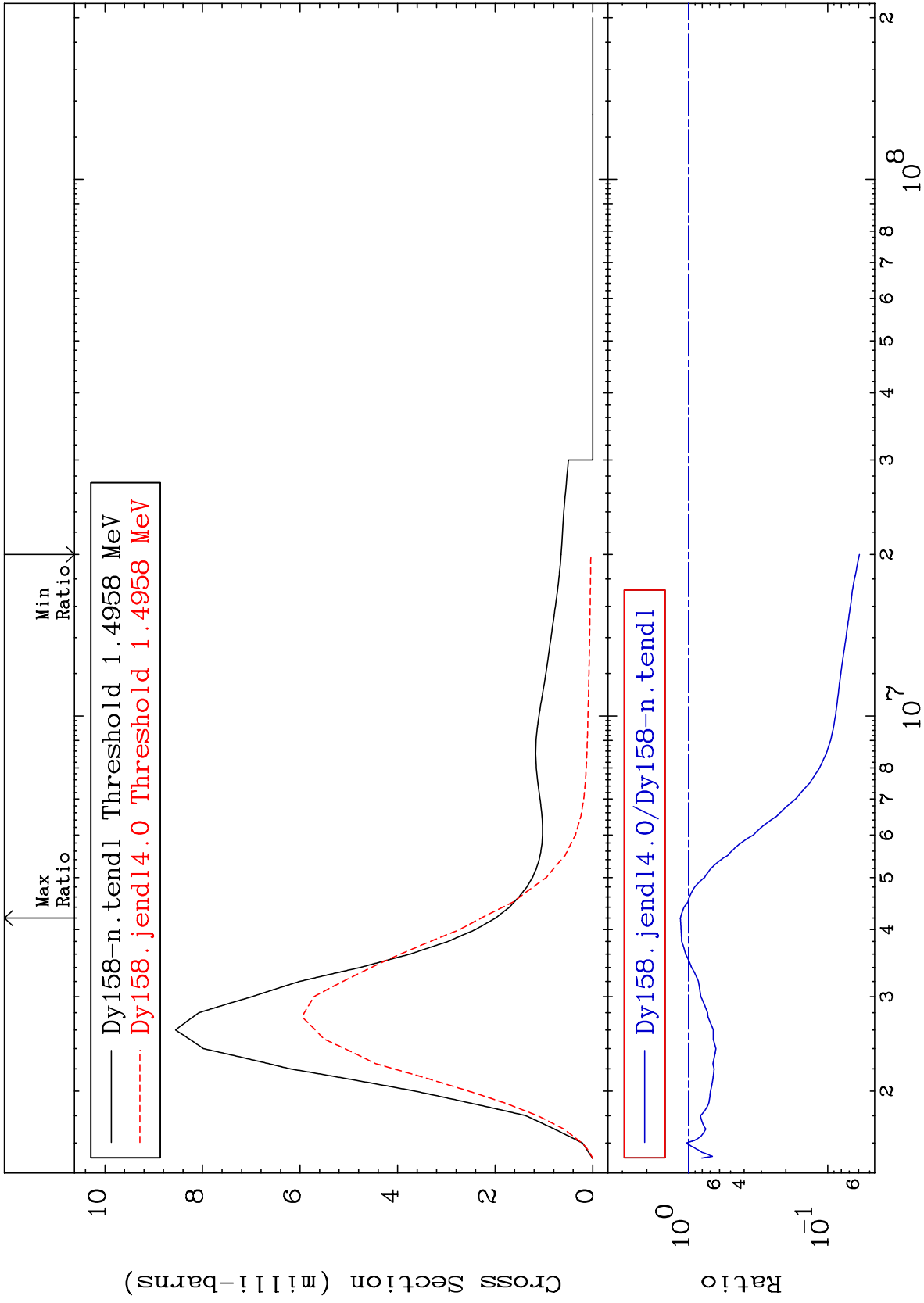
66-Dy-158
-91.75 To 24.83 %



MAT 6631

1.486 MeV (n,n') Level
Cross Section

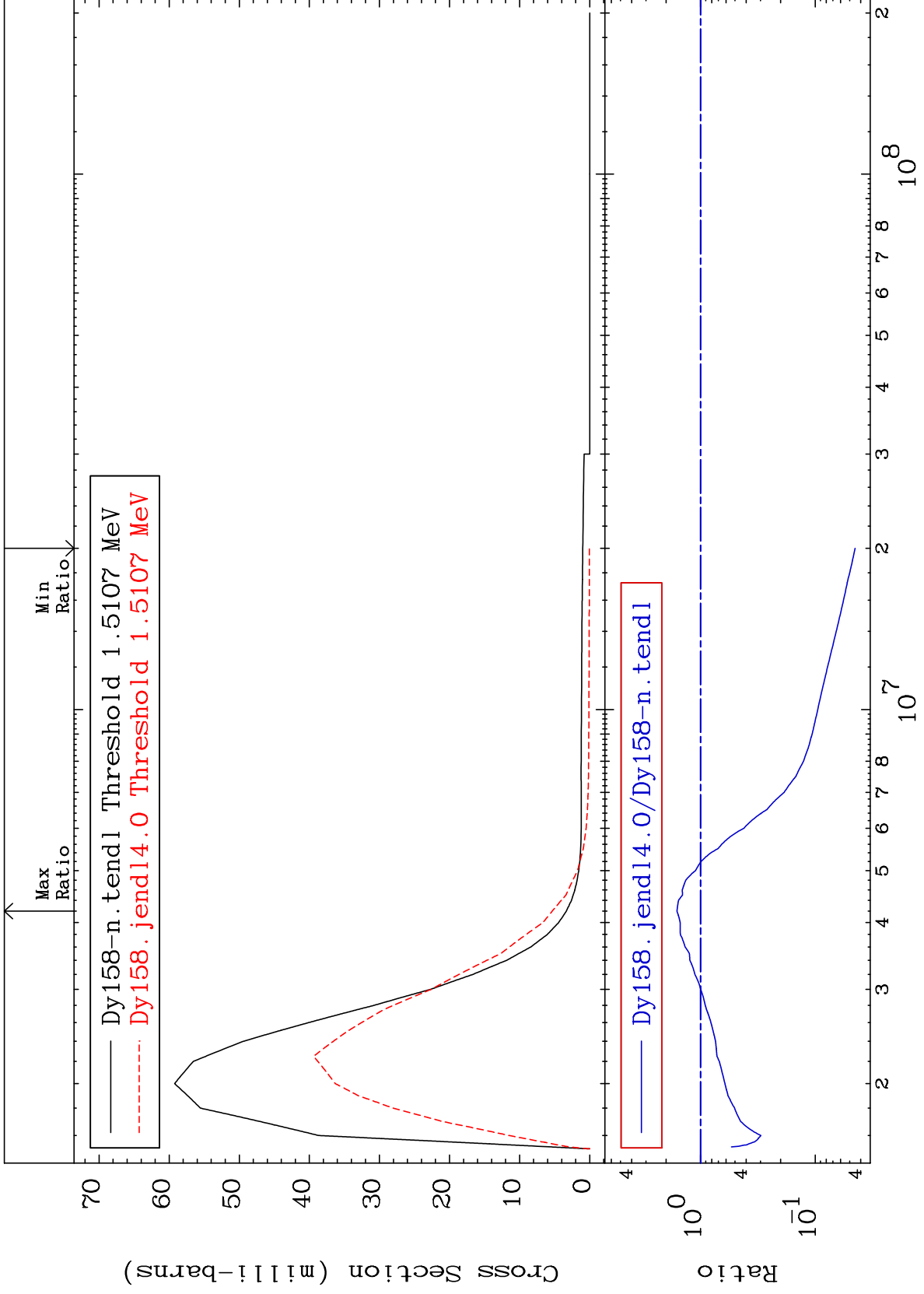
66-Dy-158
-94.09 To 14.80 %

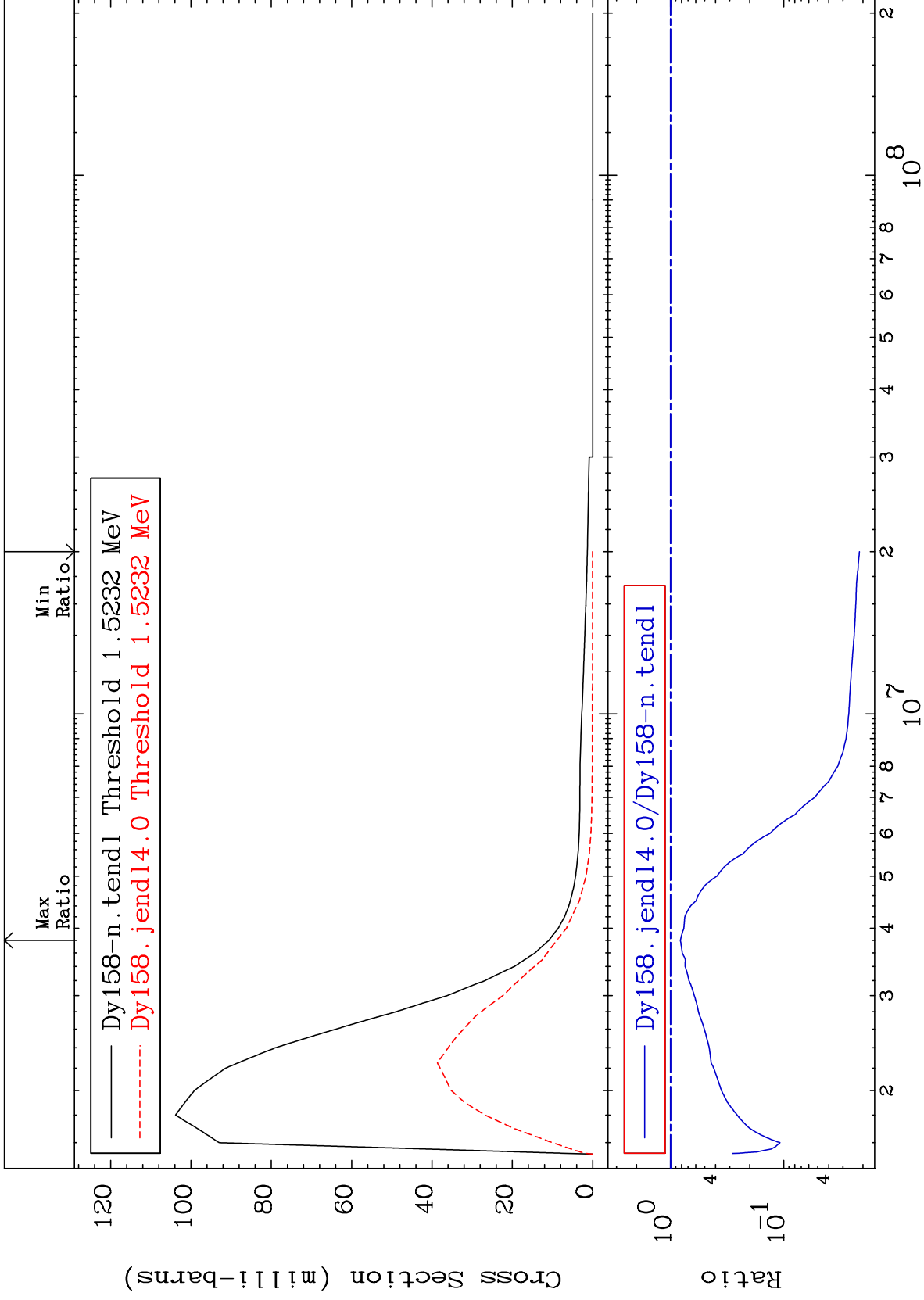


MAT 6631

1.501 MeV (n,n') Level
Cross Section

66-Dy-158
-95.52 To 60.75 %

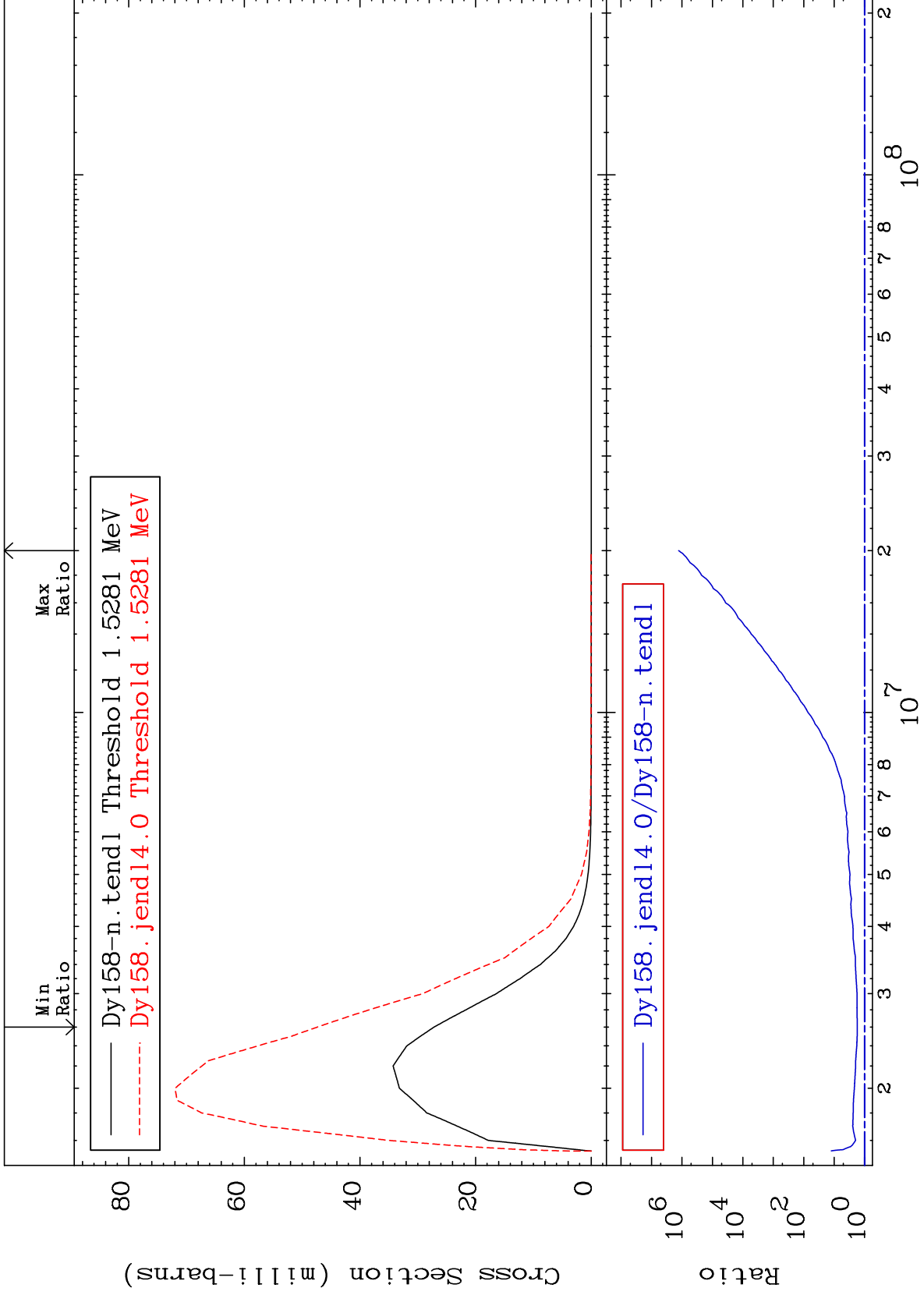


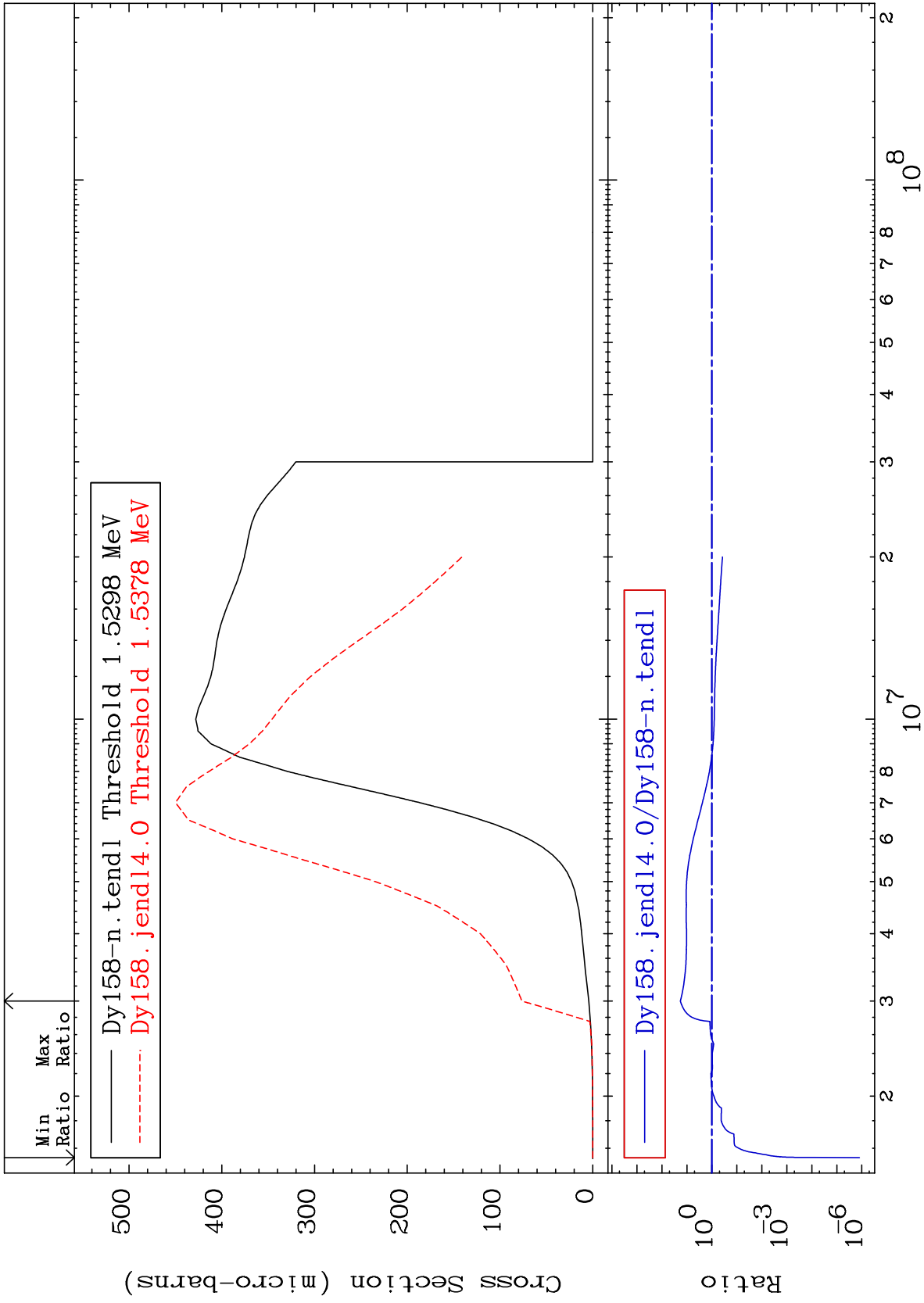


MAT 6631

1.518 MeV (n,n') Level
Cross Section

66-Dy-158
74.29 To 9999. %

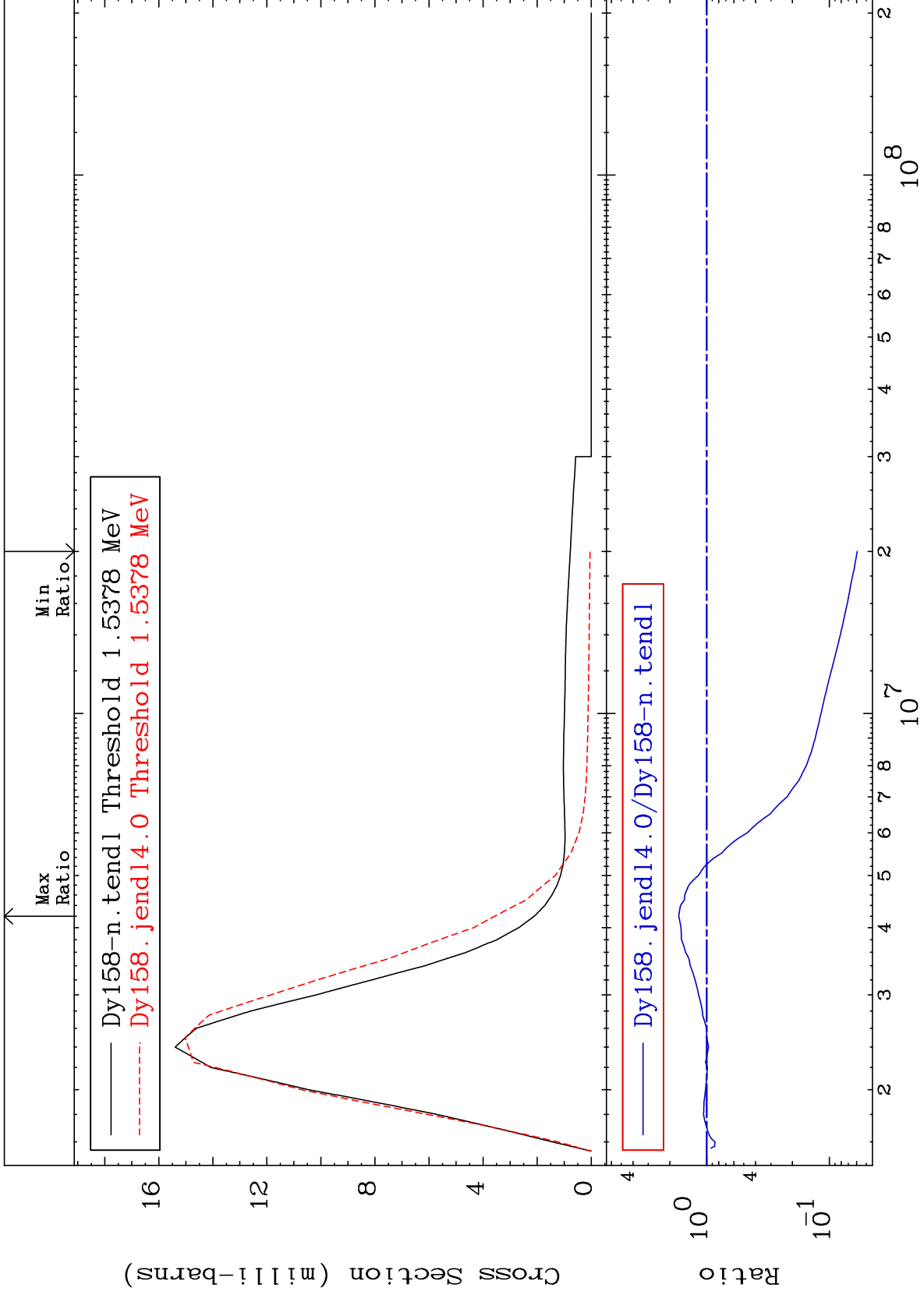




MAT 6631

1.528 MeV (n,n') Level
Cross Section

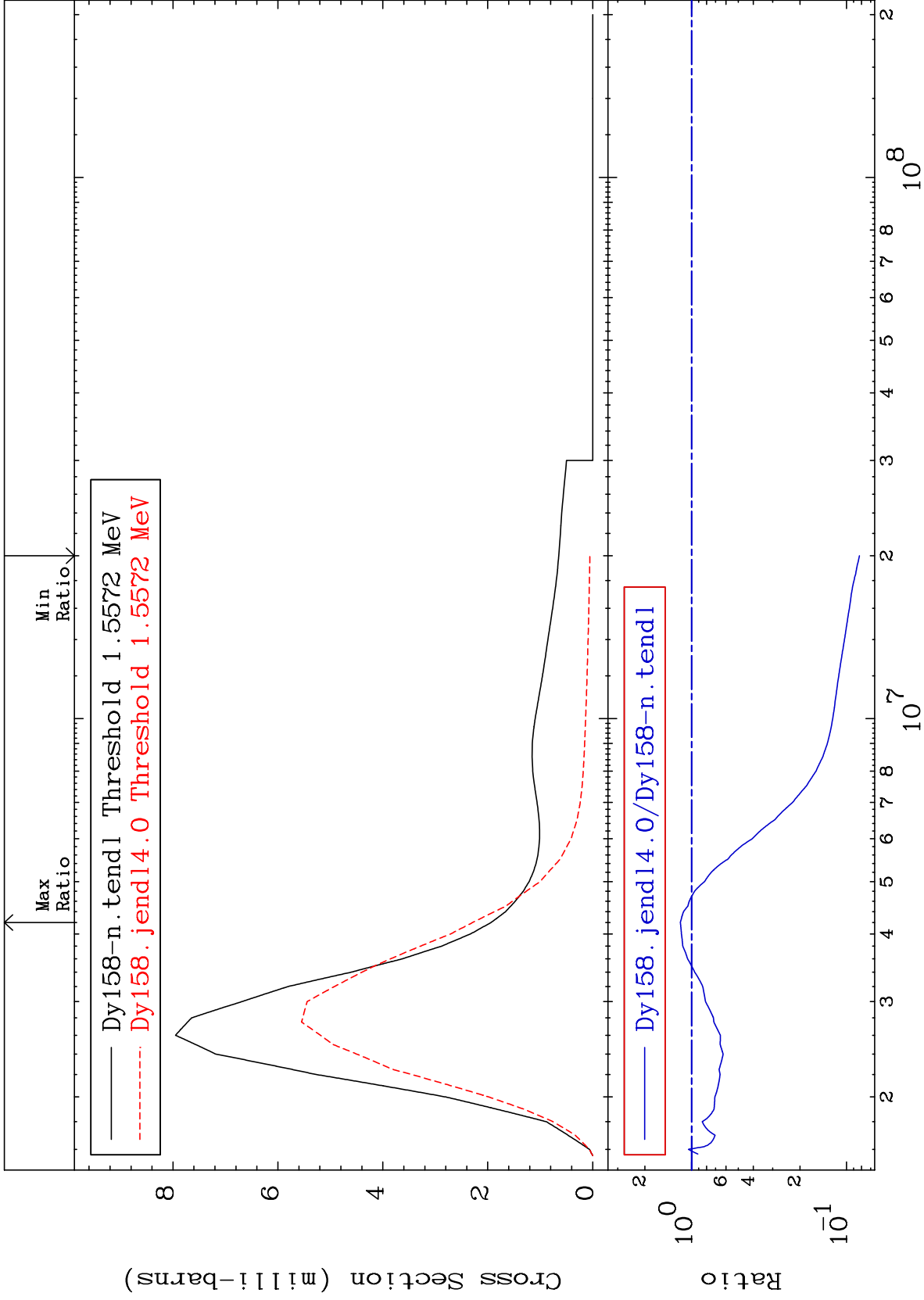
66-Dy-158
-94.08 To 69.63 %



MAT 6631

1.547 MeV (n,n') Level
Cross Section

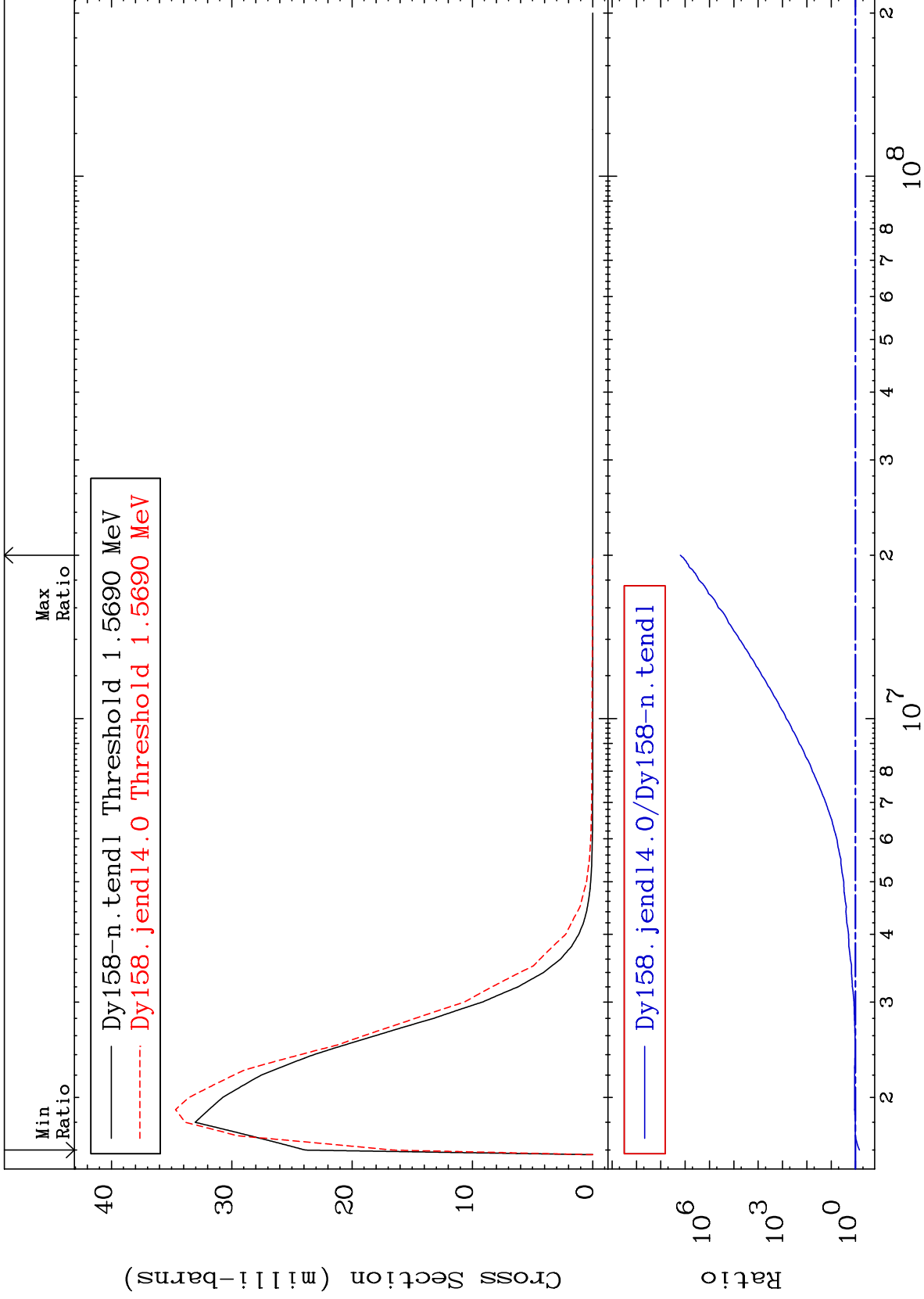
66-Dy-158
-91.74 To 18.20 %



MAT 6631

1.559 MeV (n,n') Level
Cross Section

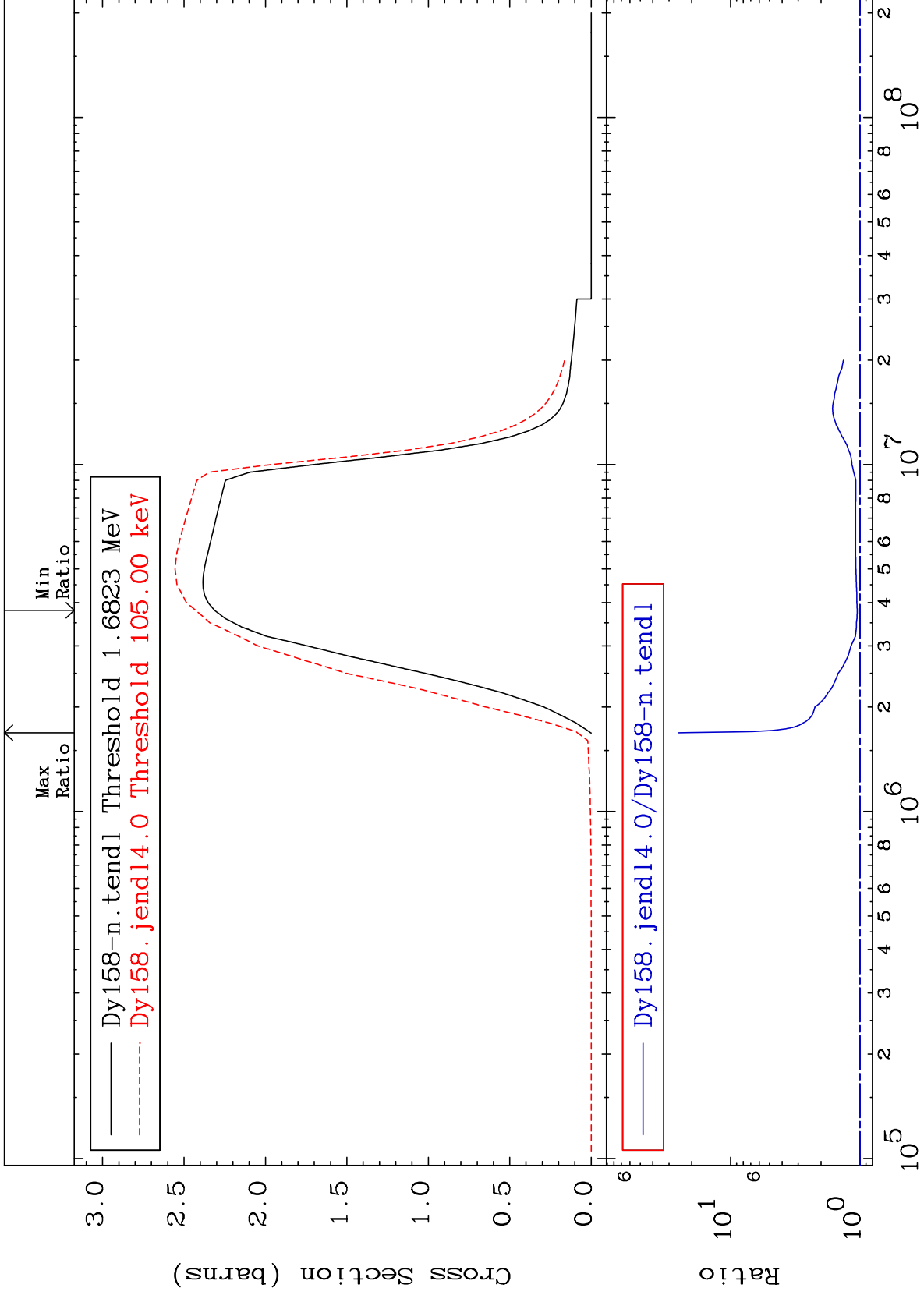
66-Dy-158
-30.66 To 9999. %



MAT 6631

(n, n') Continuum
Cross Section

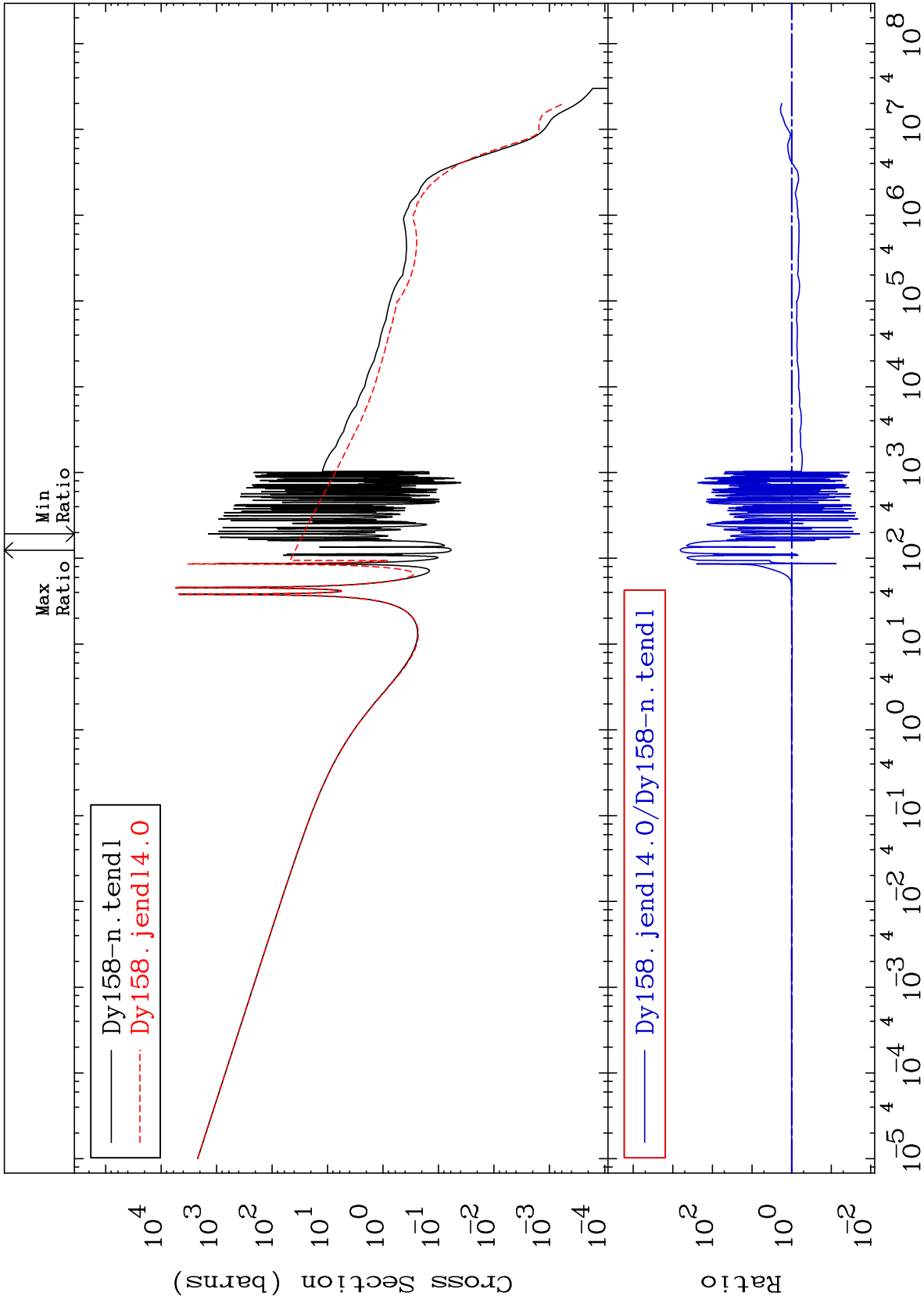
66-Dy-158
4.988 To 2424. %



MAT 6631

(n, γ)
Cross Section

66-Dy-158
-98.07 To 9999. %



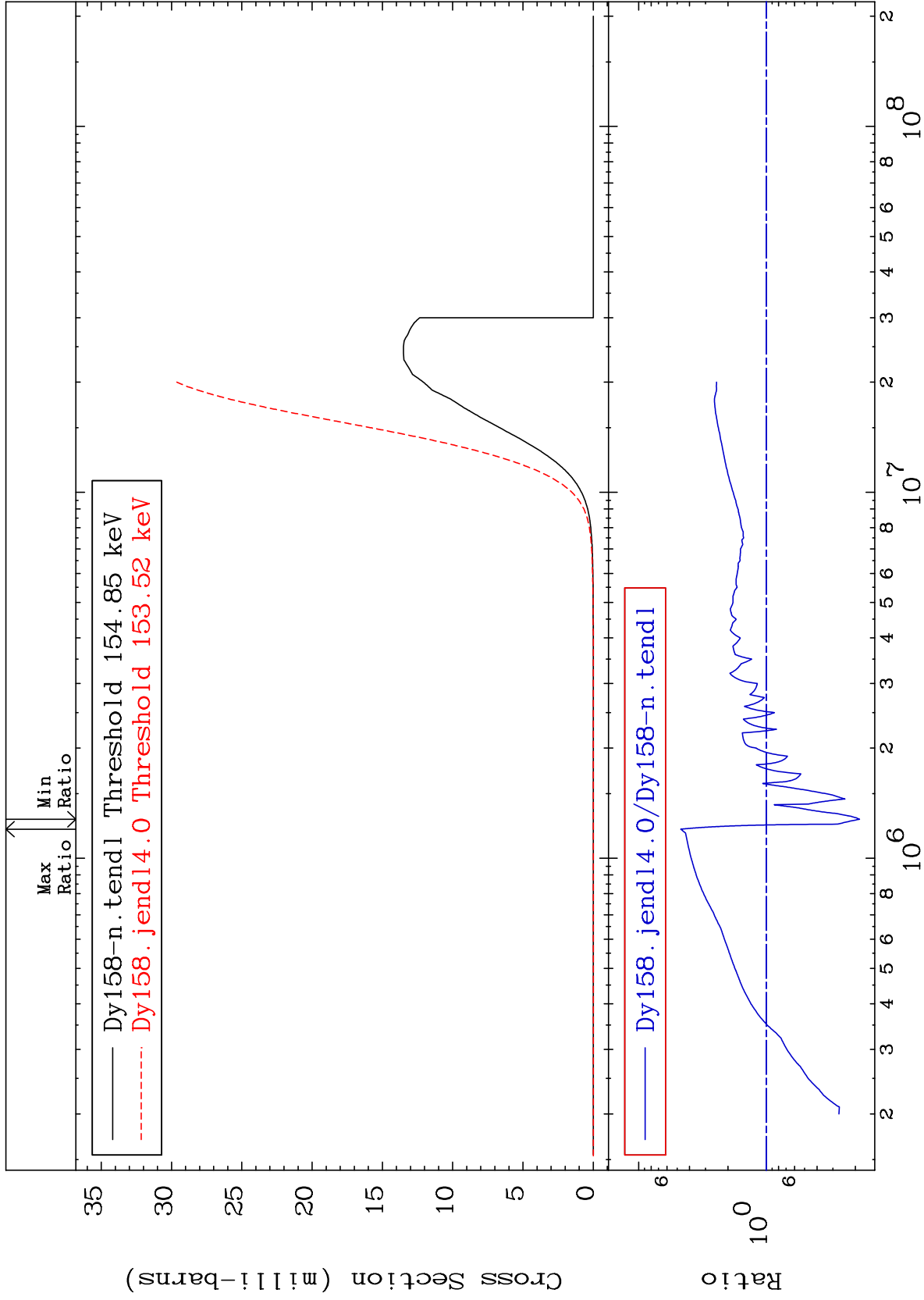
MAT 6631

(n,p)

66-Dy-158

Cross Section

-81.43 To 368.3 %



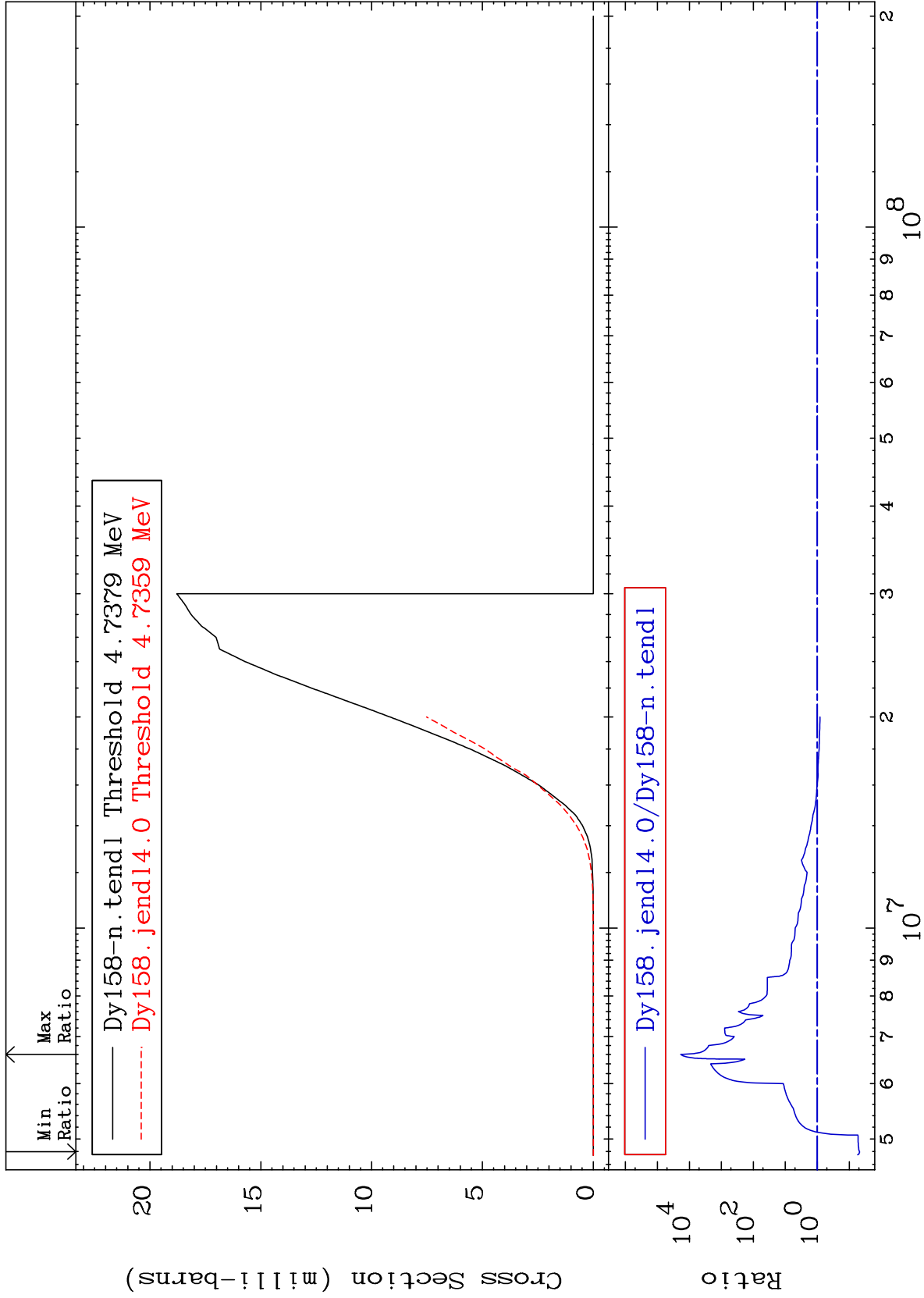
37

Incident Energy (eV)

66-Dy-158

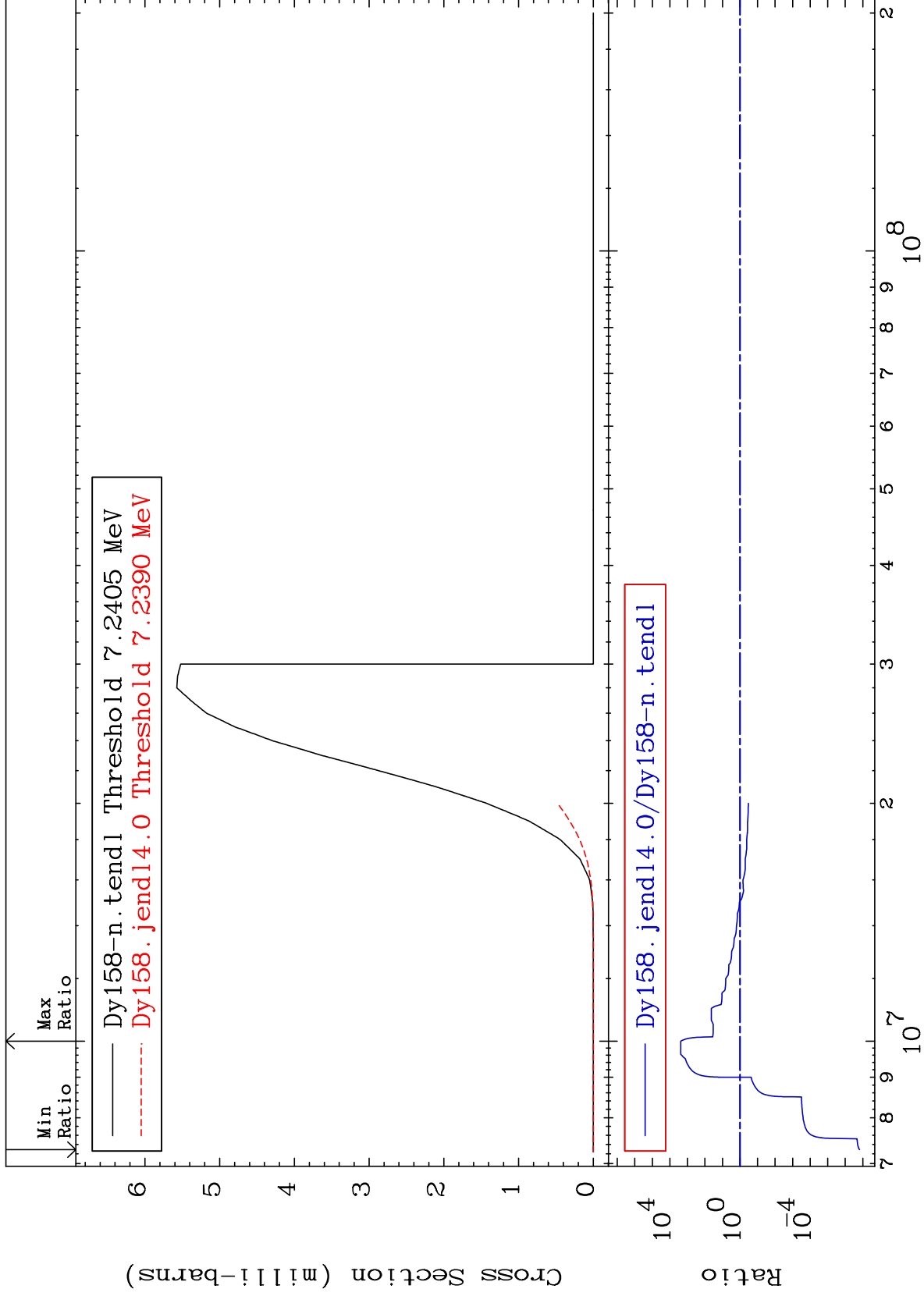
Cross Section

-95.23 To 9999. %



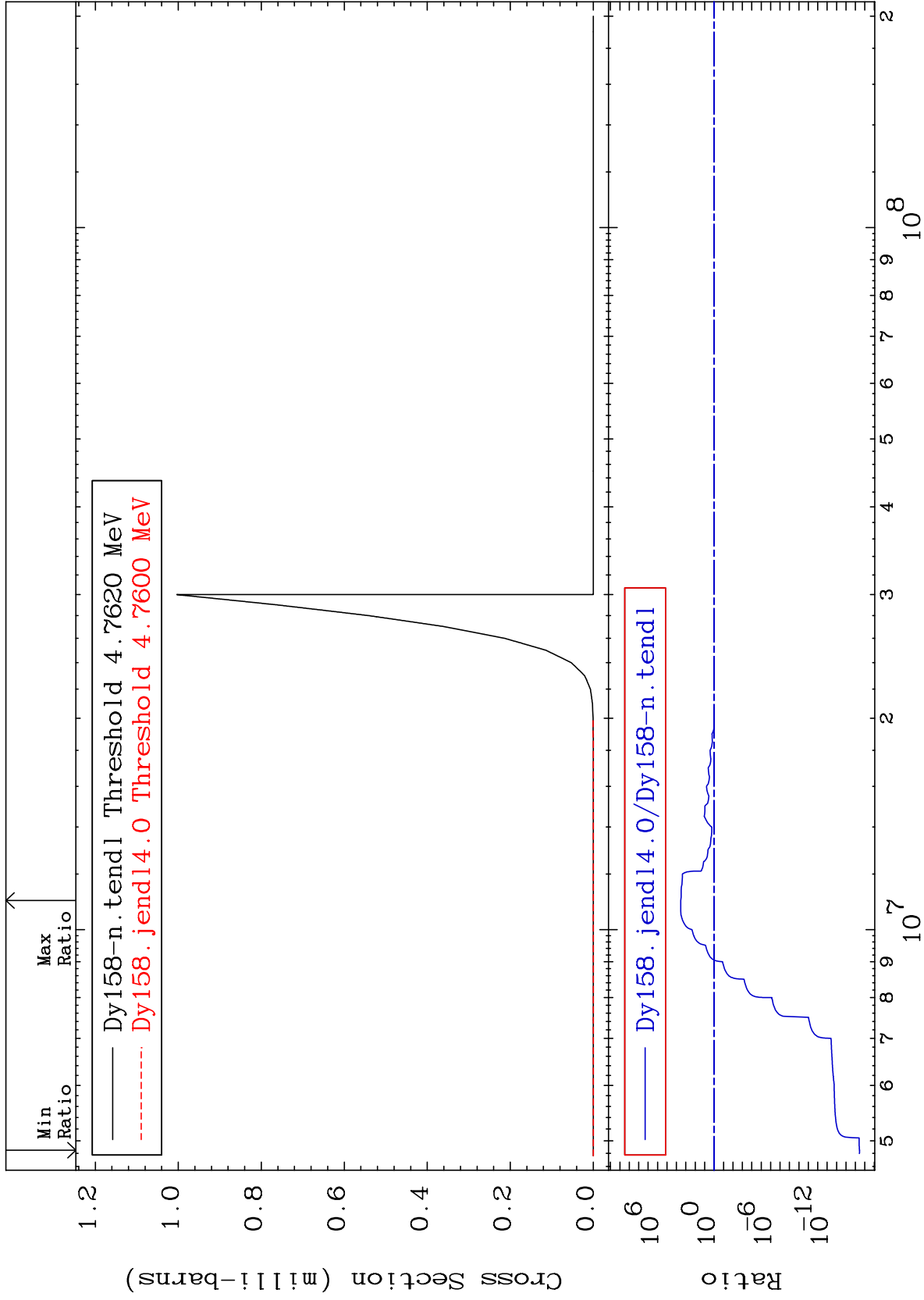
Cross Section

-100.0 To 9999. %



Cross Section

-100.0 To 9999. %



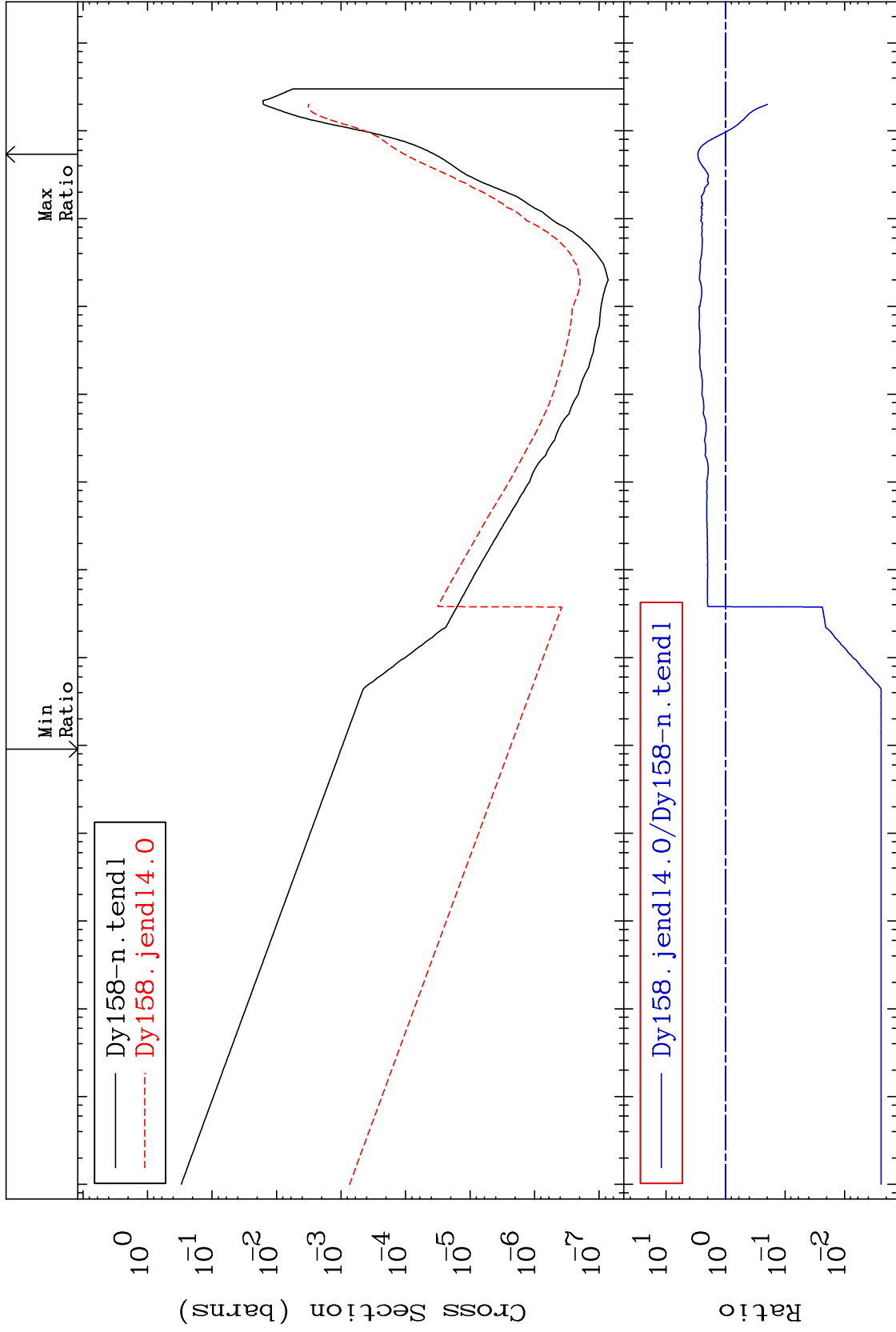
MAT 6631

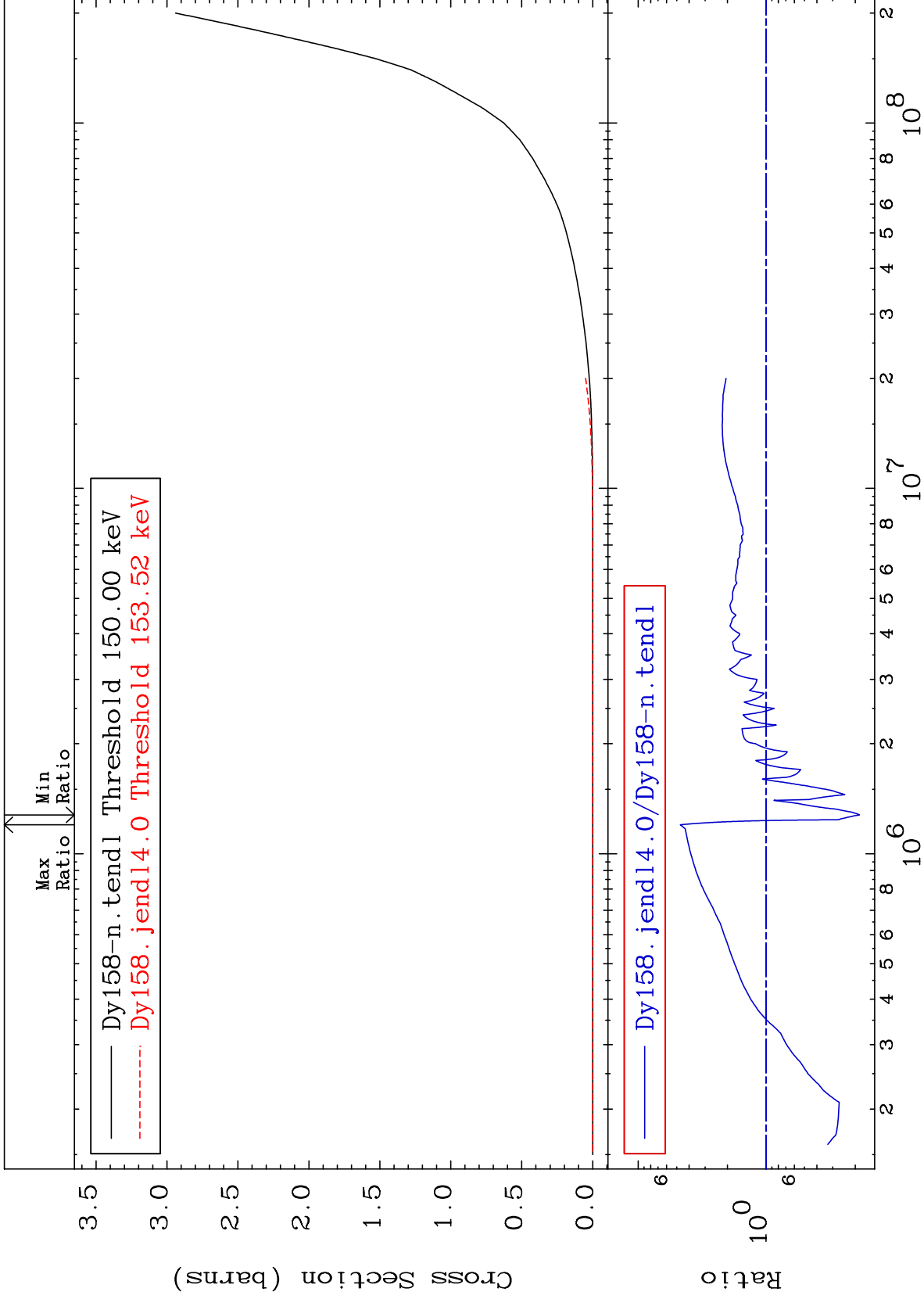
(n, α)

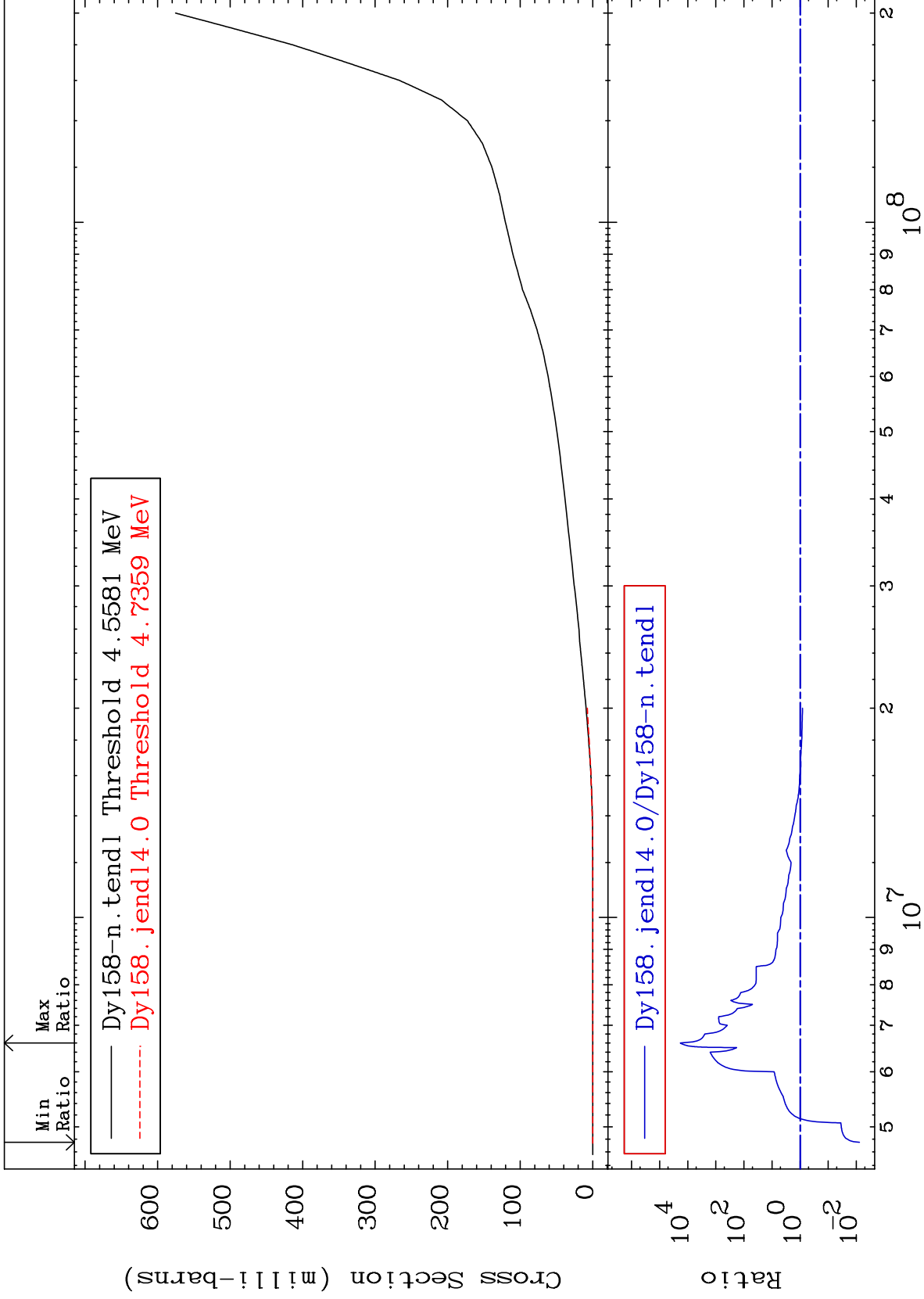
66-Dy-158

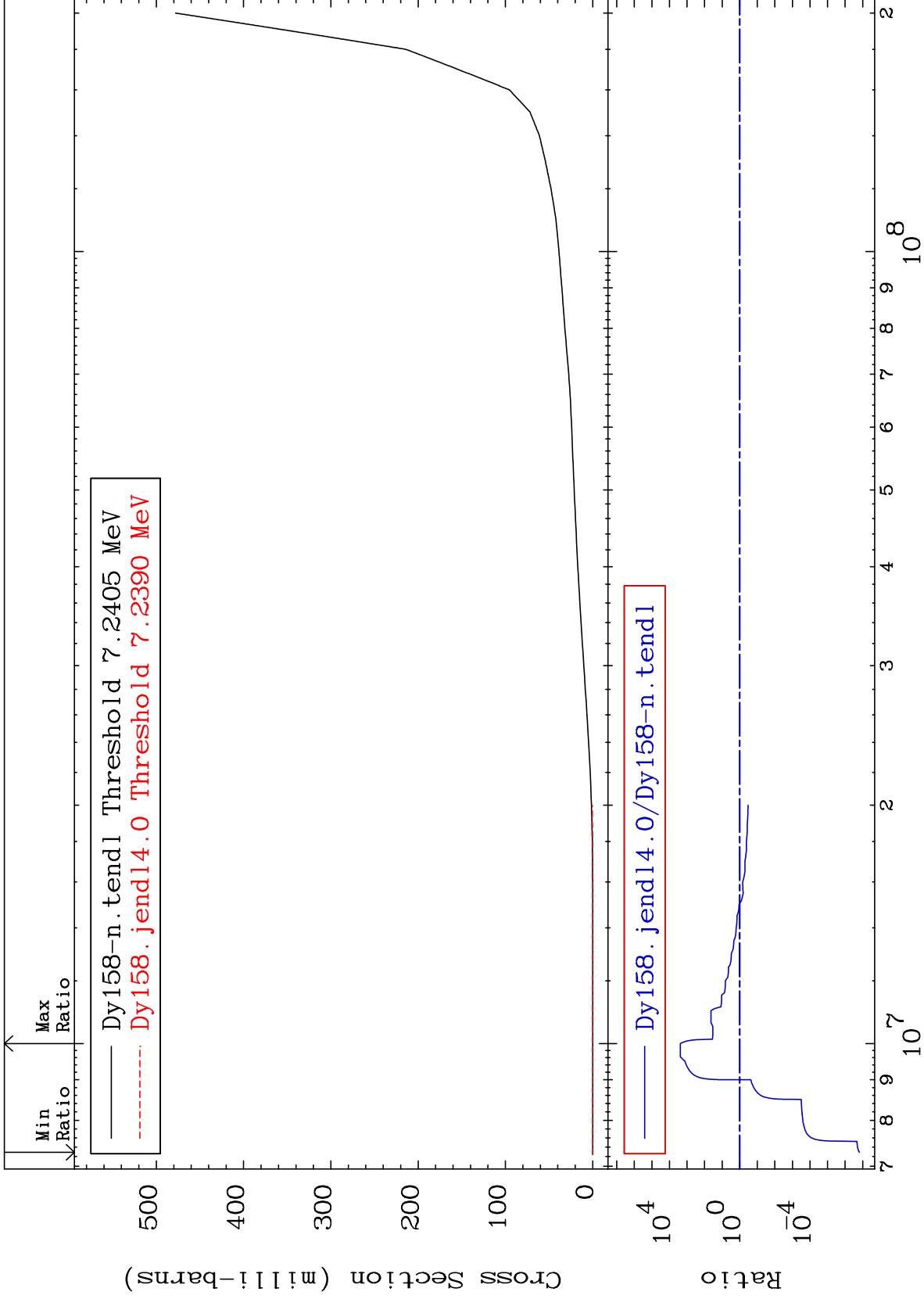
Cross Section

-99.76 To 191.6 %





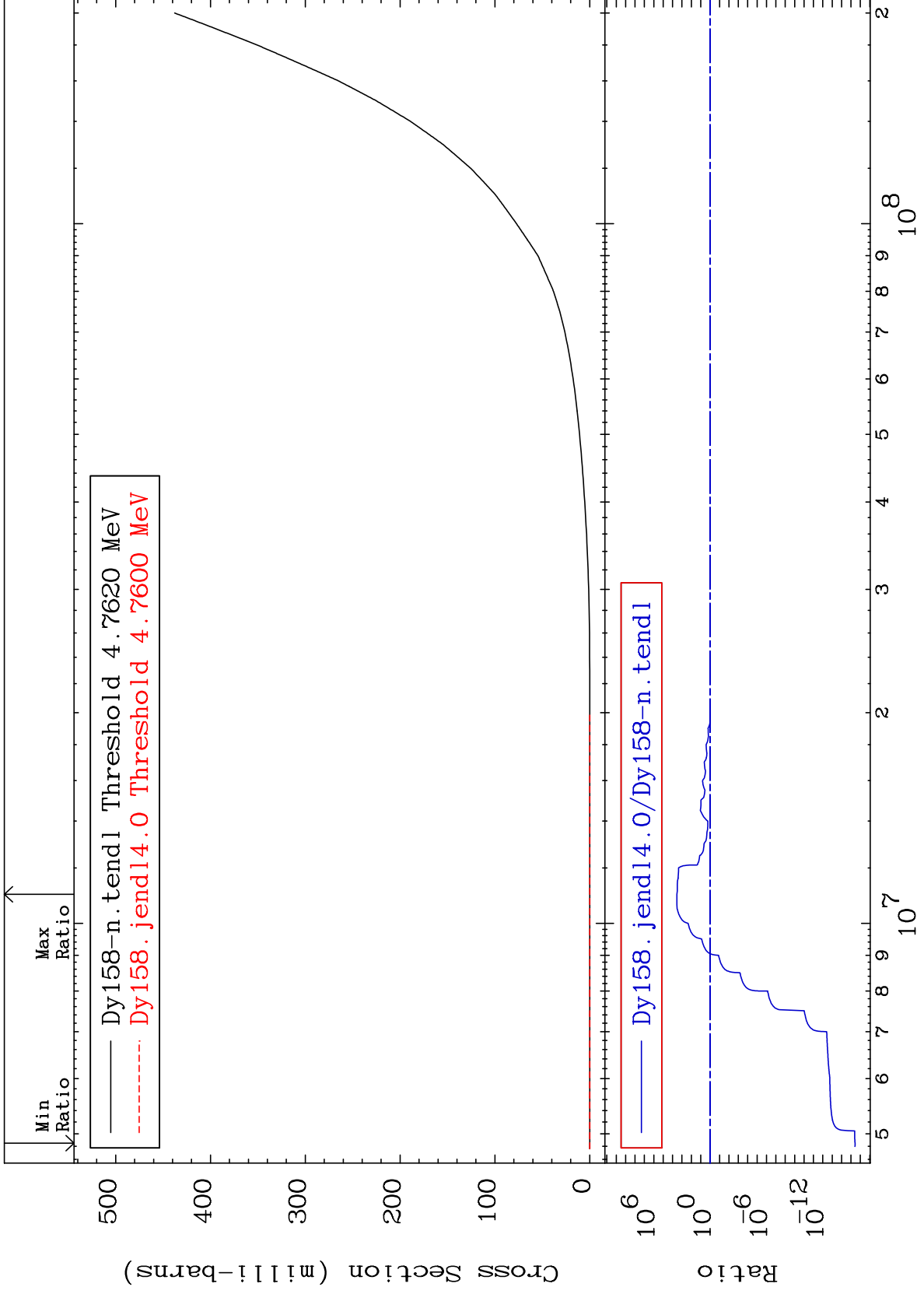




MAT 6631

He-3 Production
Cross Section

66-Dy-158
-100.0 To 9999. %



45

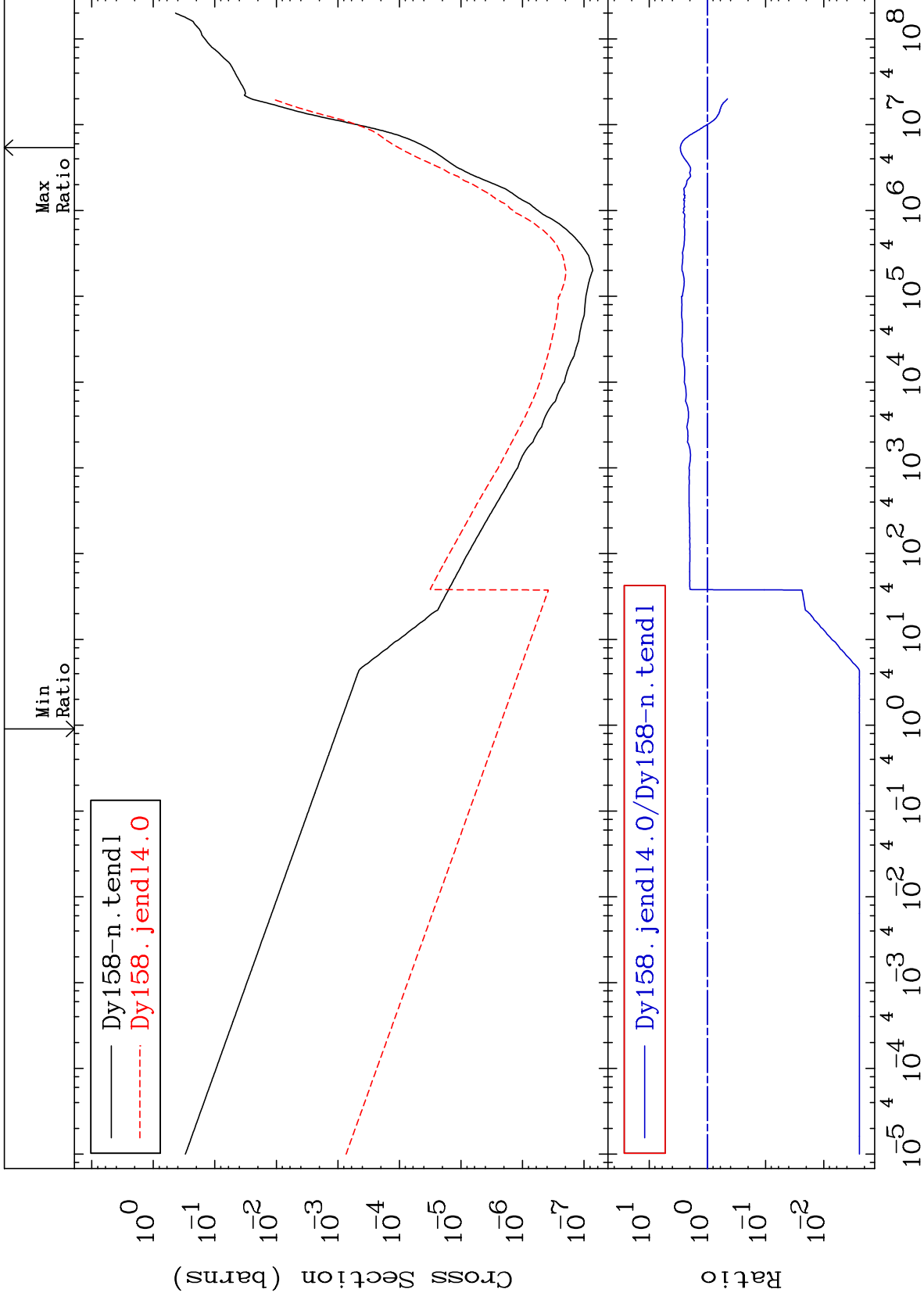
Incident Energy (eV)

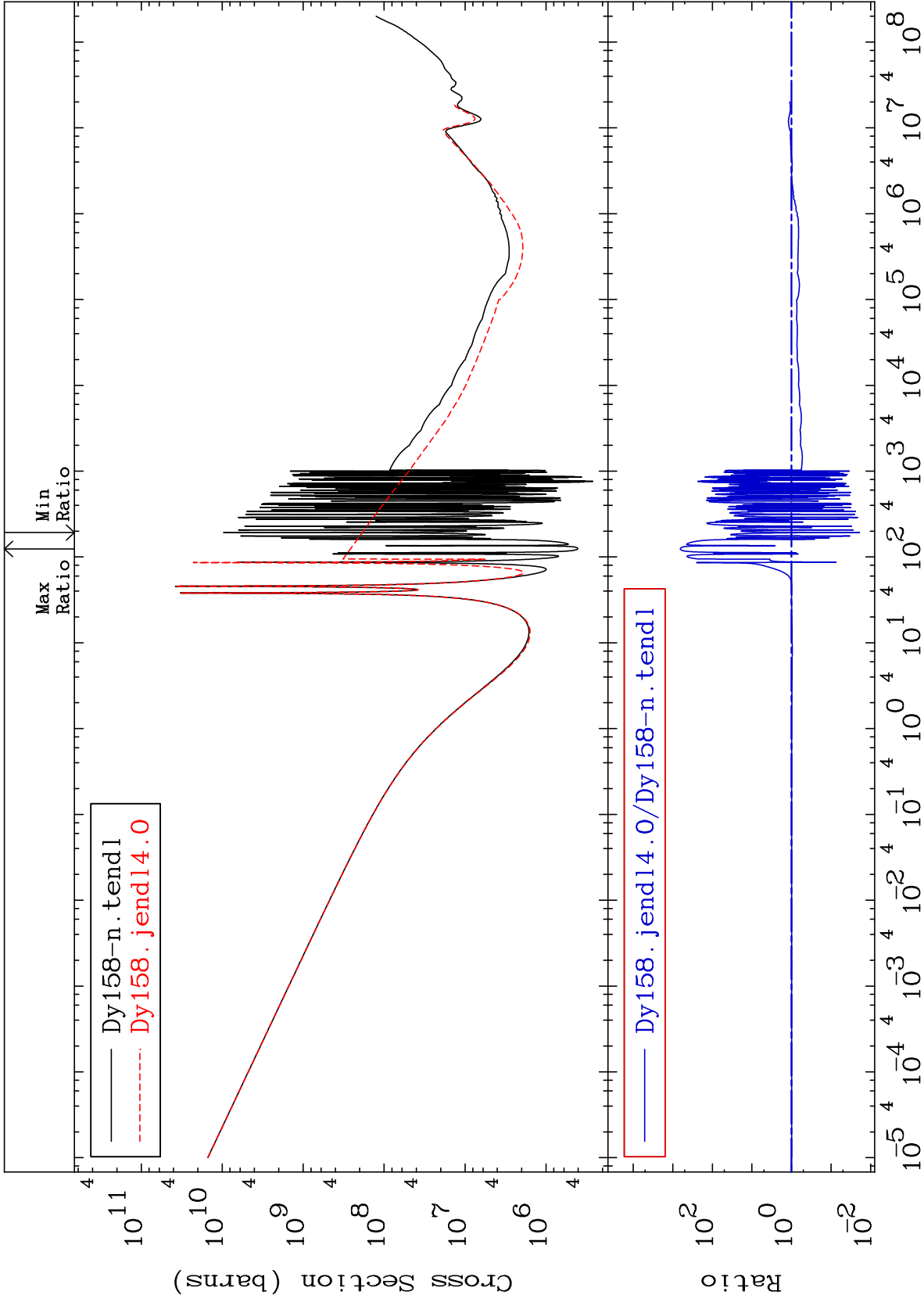
66-Dy-158

MAT 6631

He-4 Production
Cross Section

66-Dy-158
-99.76 To 191.6 %

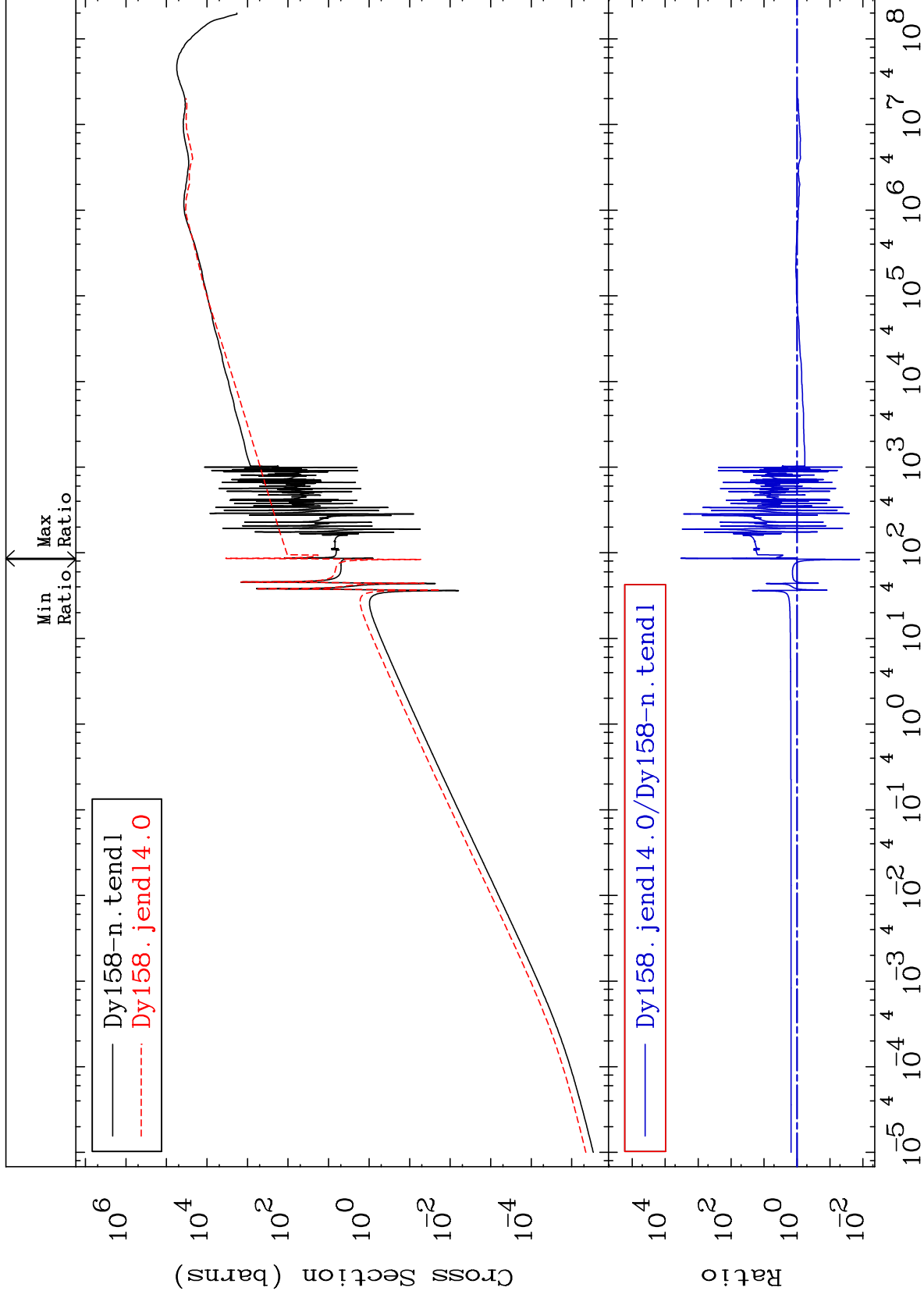


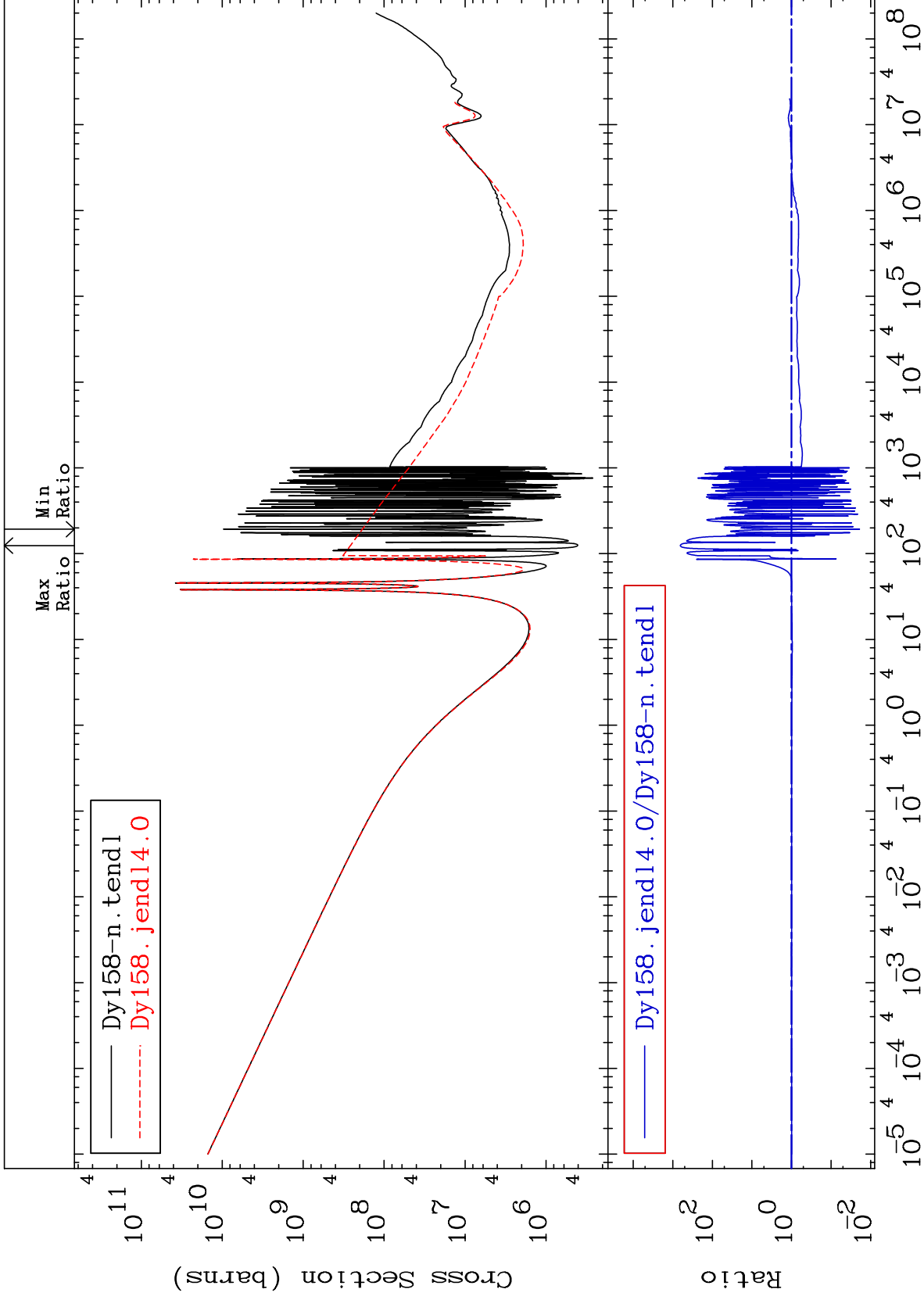


MAT 6631

Kerma elastic
Cross Section

66-Dy-158
-98.73 To 9999. %

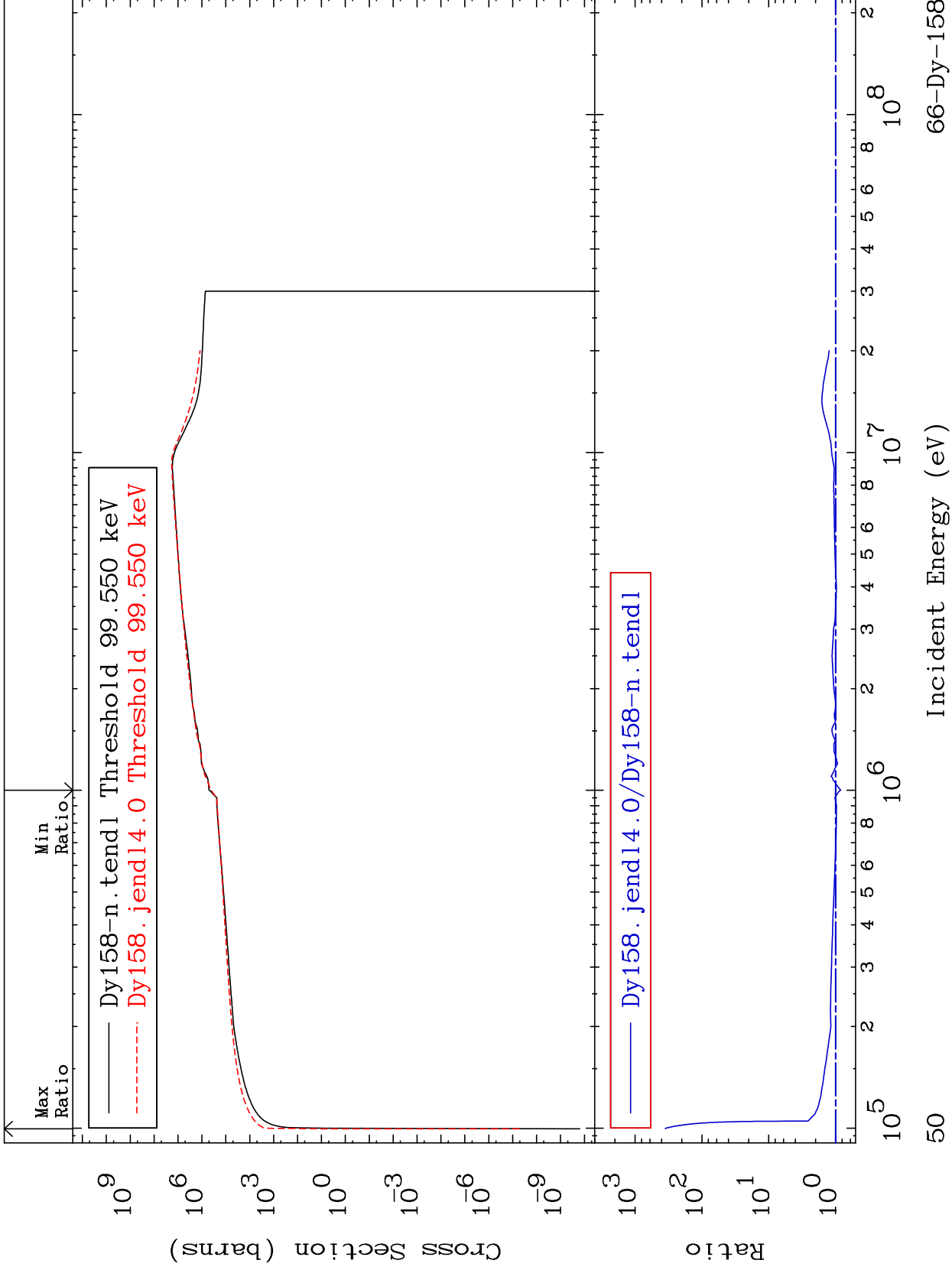




MAT 6631

Kerma inelastic (mt51-91)
Cross Section

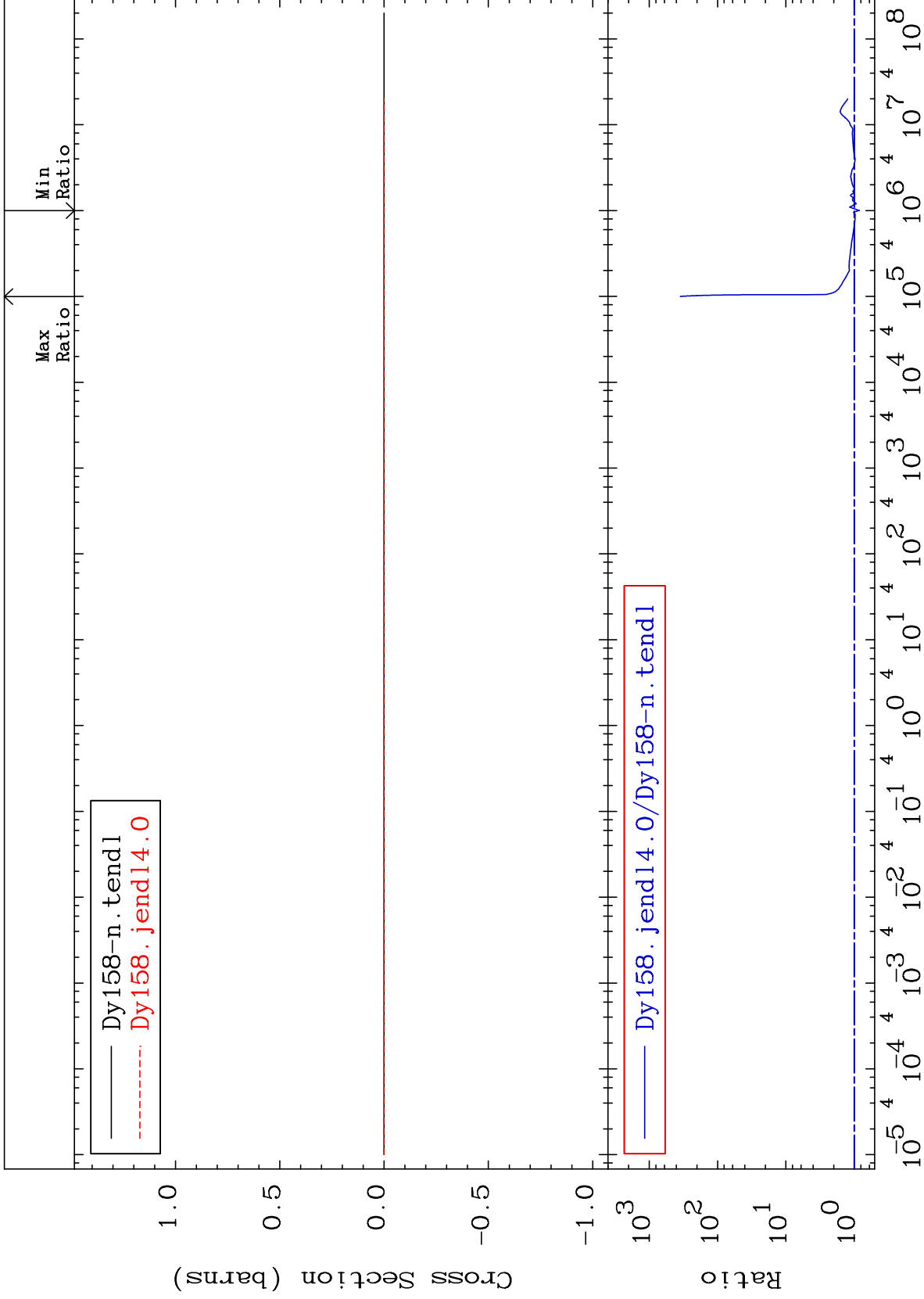
66-Dy-158
-15.95 To 9999. %



MAT 6631

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

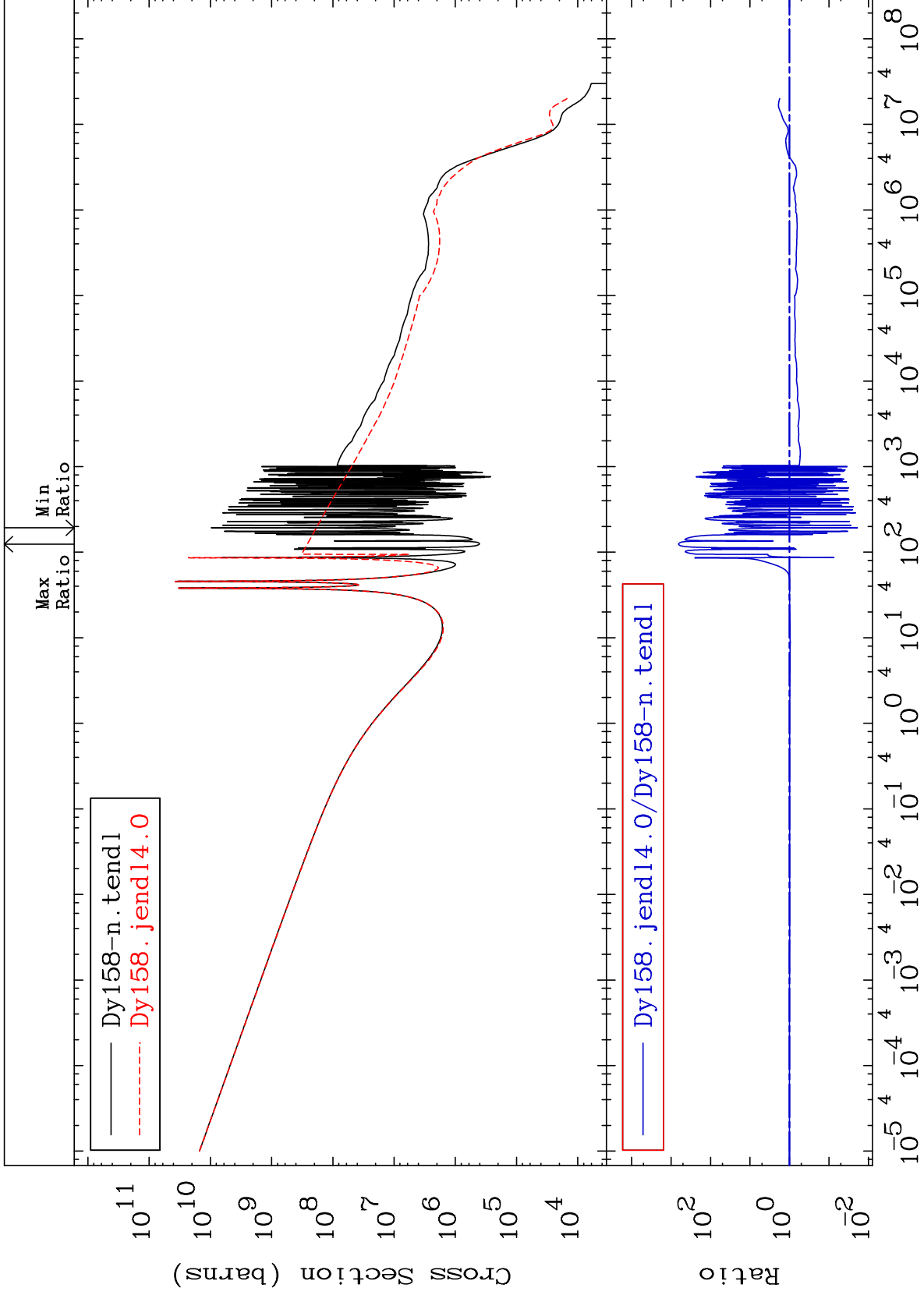
66-Dy-158
-15.95 To 9999. %



MAT 6631

Kerma capture (mt102)
Cross Section

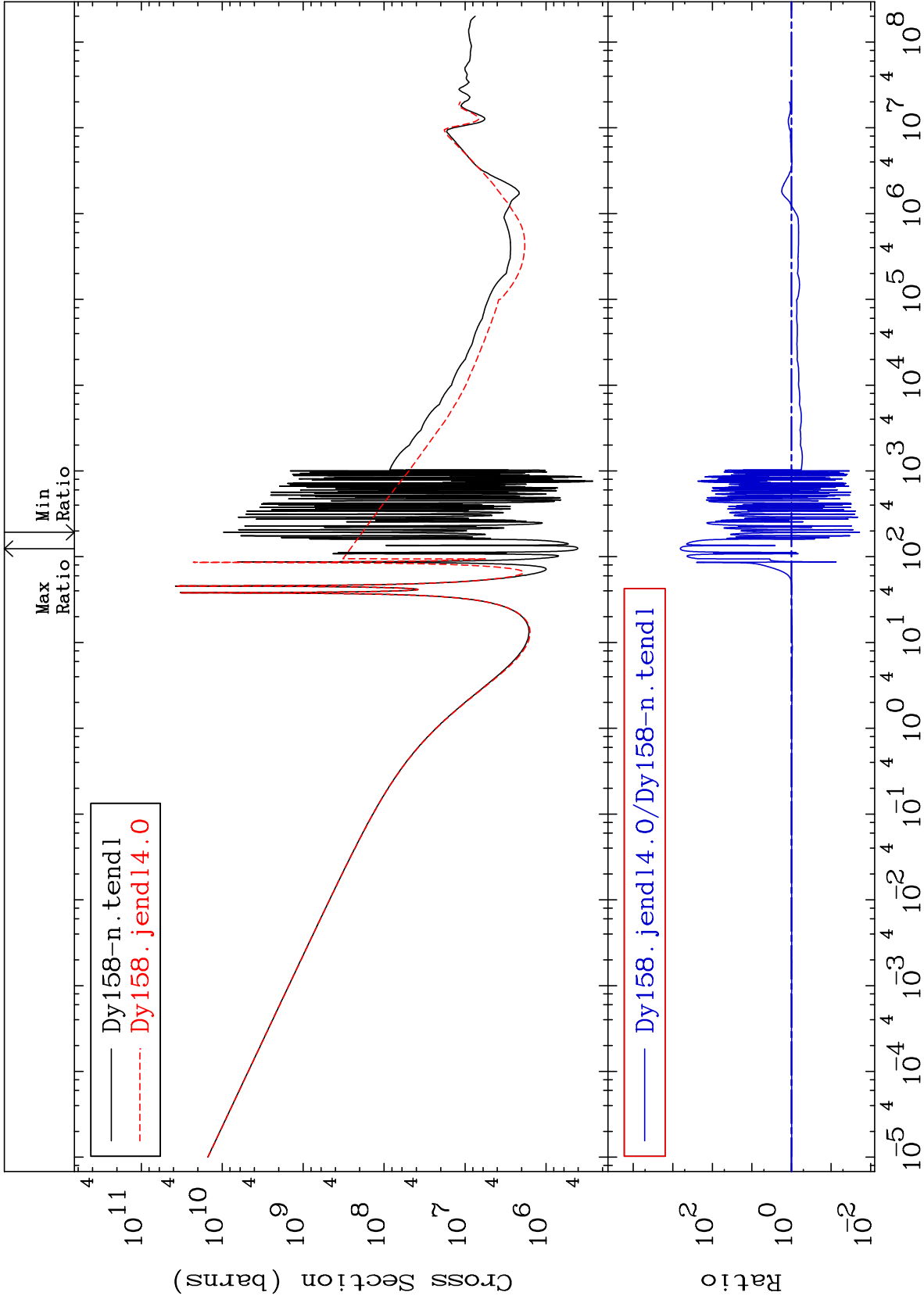
66-Dy-158
-98.08 To 9999. %

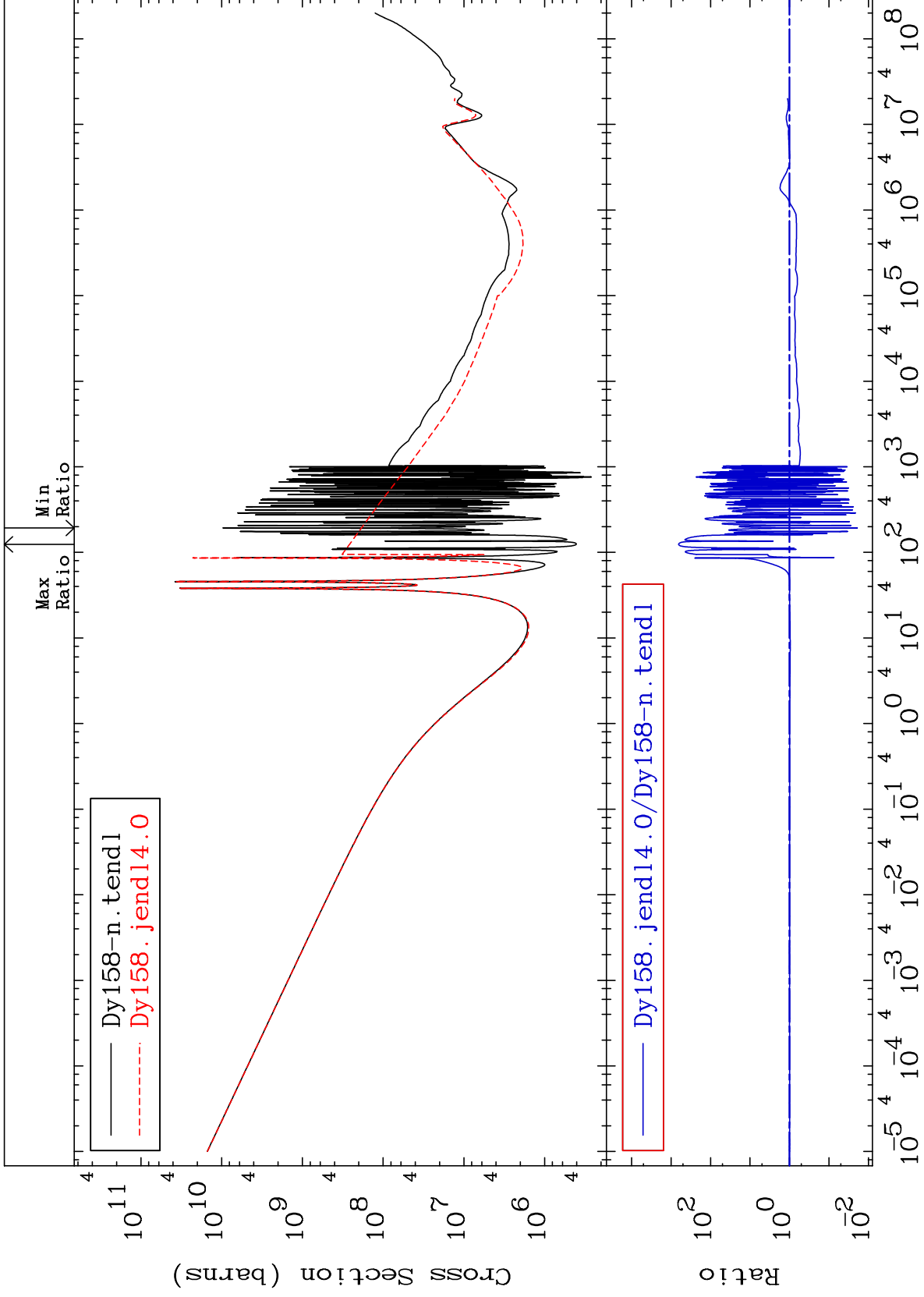


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Incident Energy (eV)

66-Dy-158





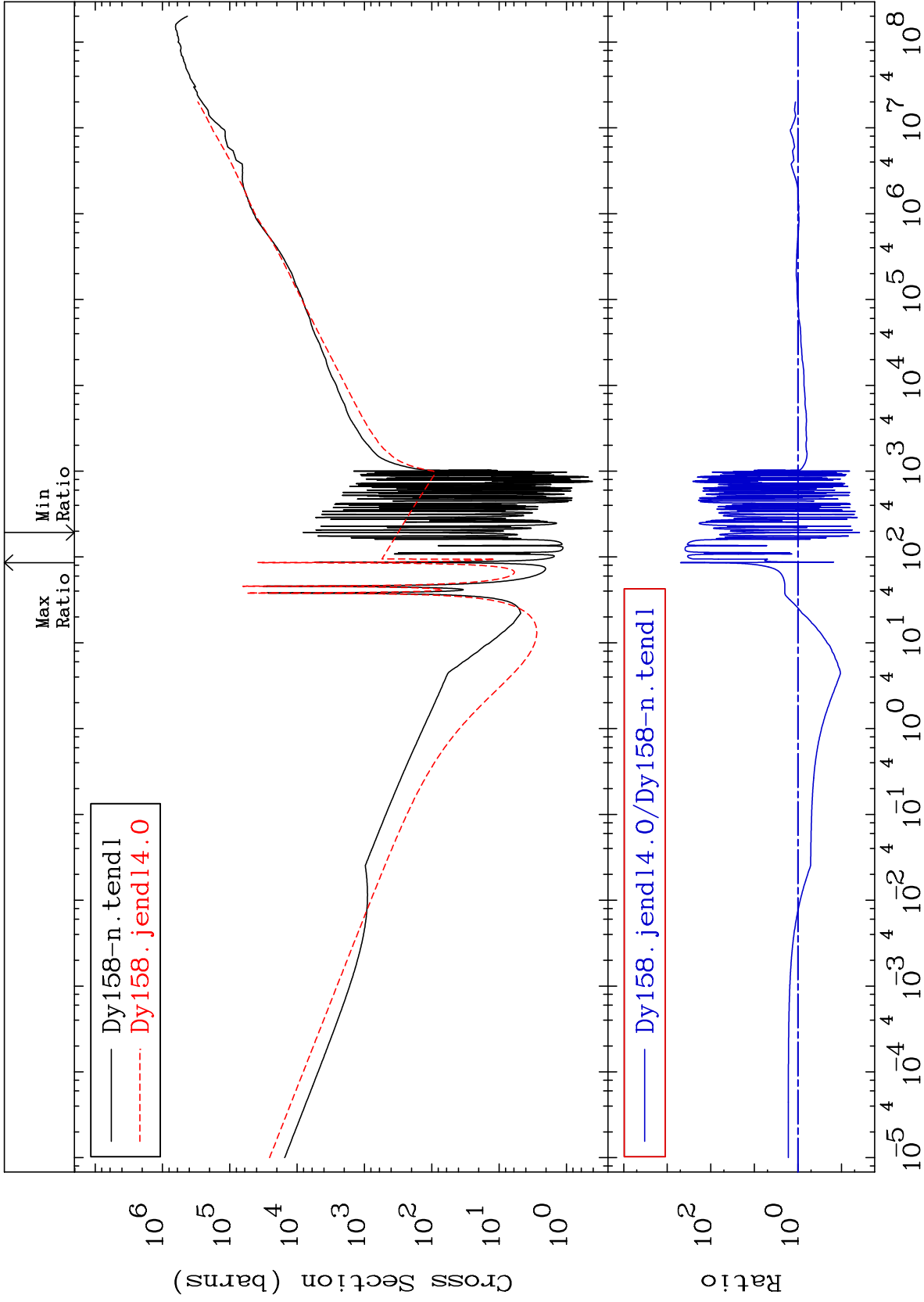
MAT 6631

Dpa total (eV-barns)

66-Dy-158

-96.11 To 9999. %

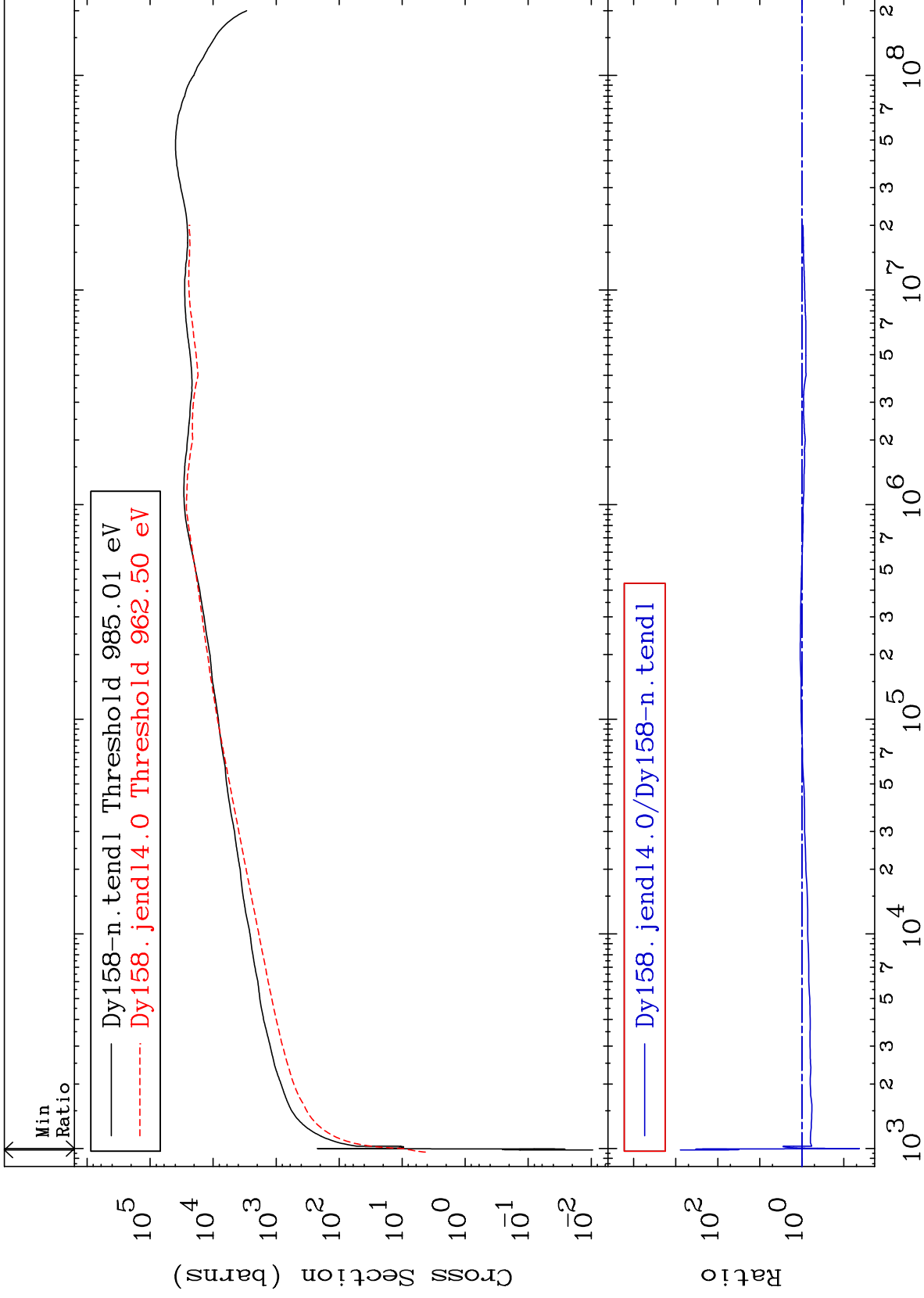
Cross Section



MAT 6631

Dpa elastic (mt2)
Cross Section

66-Dy-158
-95.75 To 9999. %



56

Incident Energy (eV)

66-Dy-158

