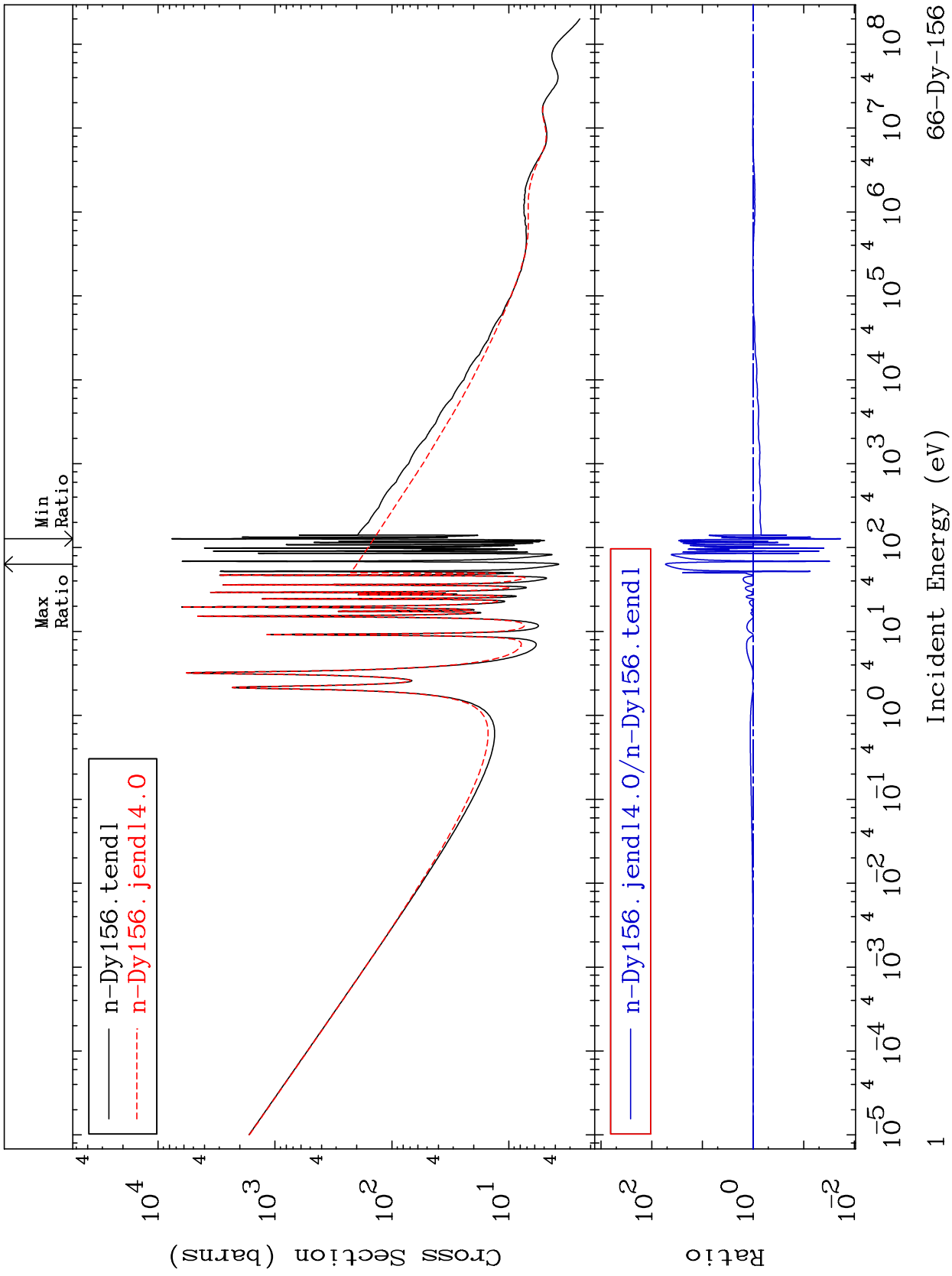


MAT 6625

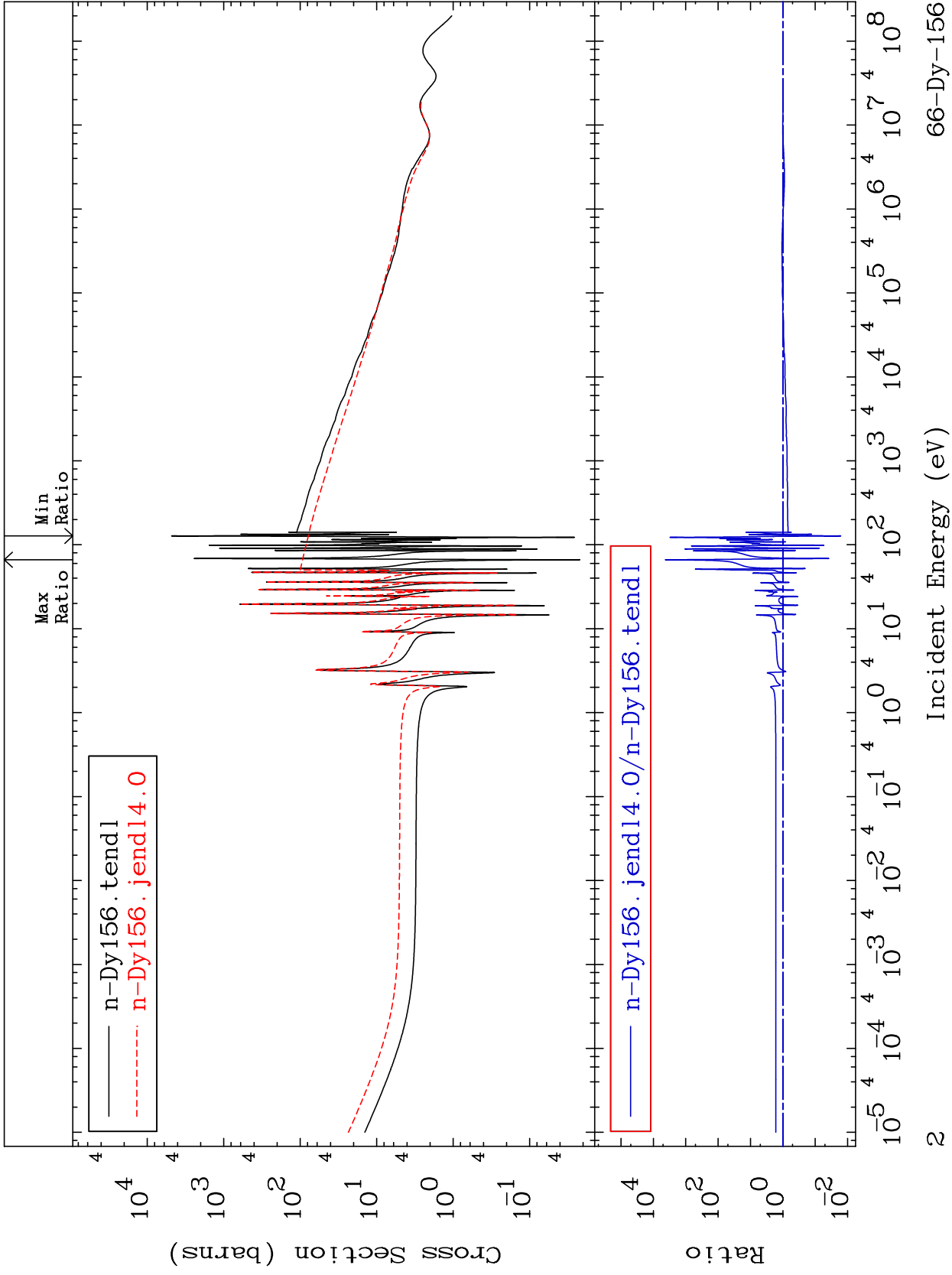
Total Cross Section
66-Dy-156
-98.13 To 5251. %



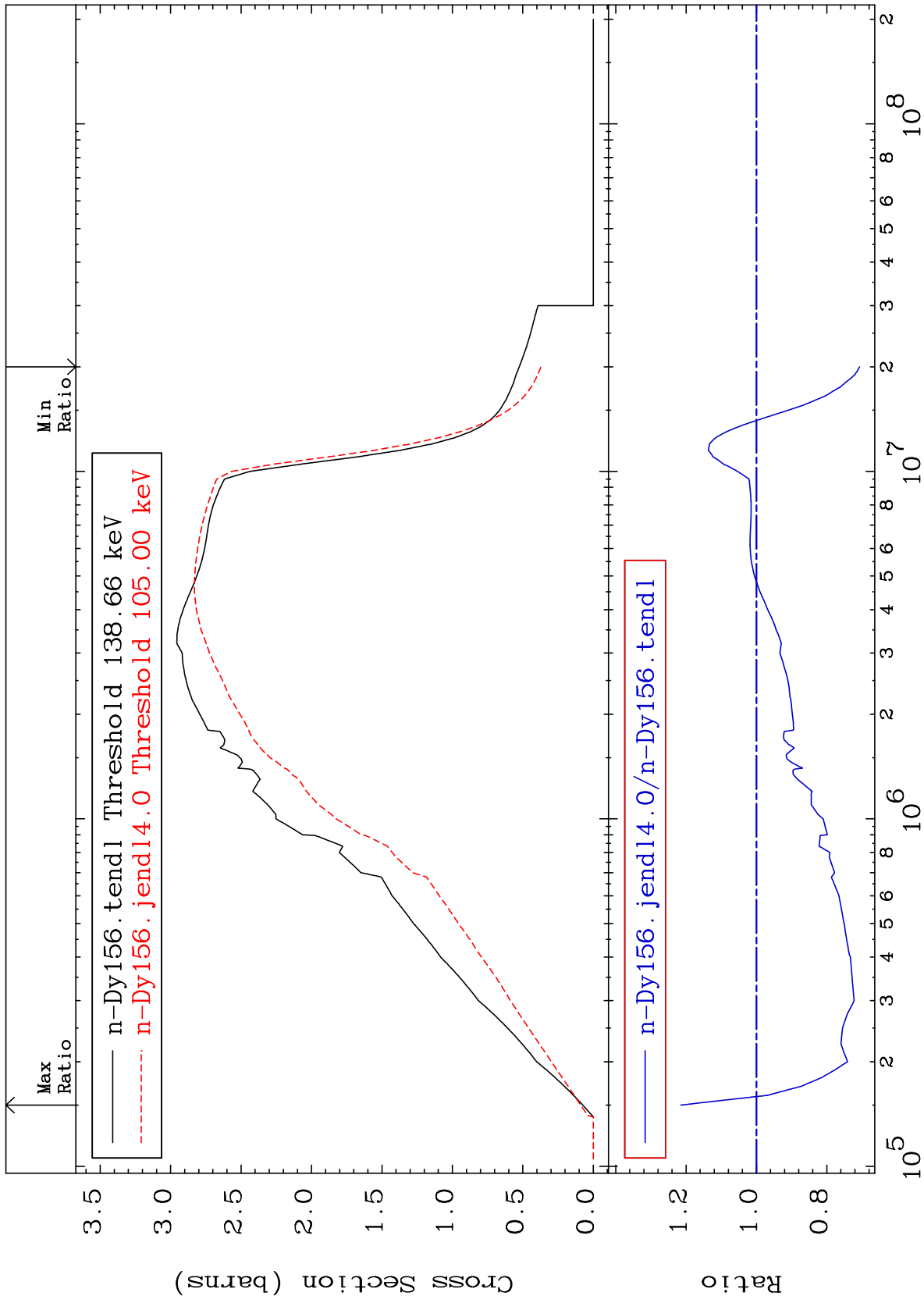
MAT 6625

Elastic
Cross Section

66-Dy-156
-98.36 To 9999. %



MAT 6625 Inelastic Cross Section 66-Dy-156 -29.30 To 21.51 %

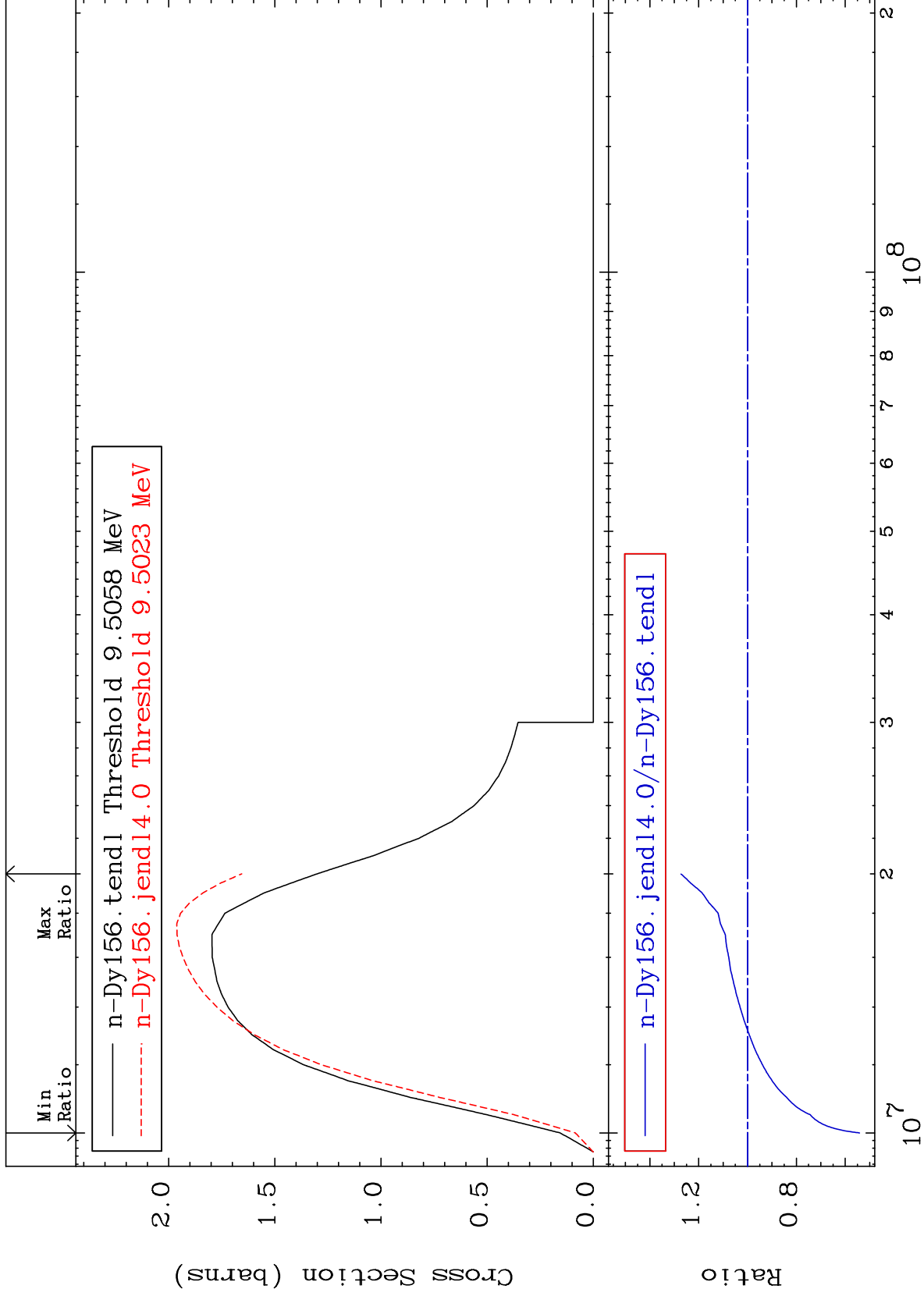


3 66-Dy-156

MAT 6625

(n,2n)
Cross Section

66-Dy-156
-45.86 To 27.34 %



4

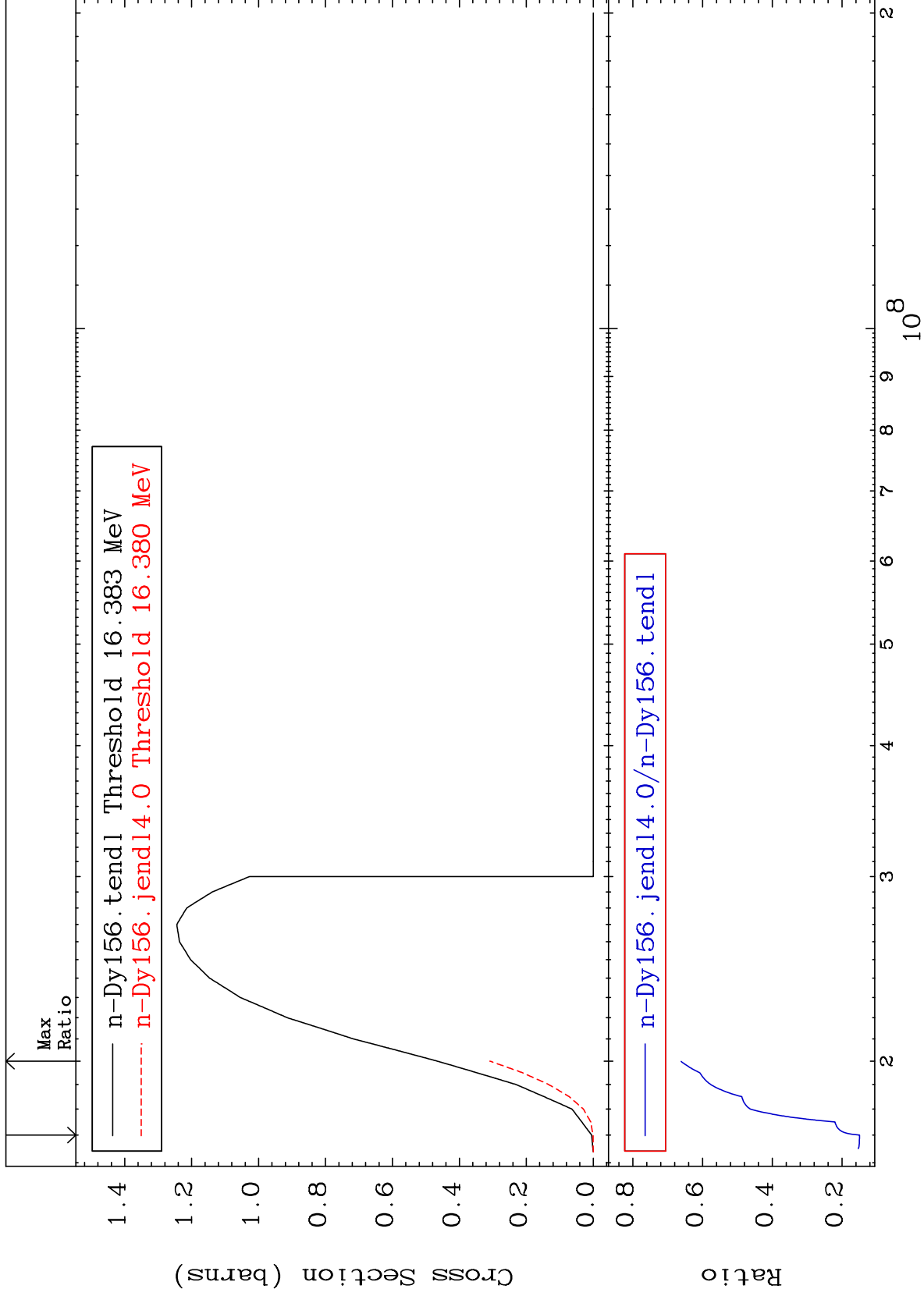
Incident Energy (eV)

66-Dy-156

MAT 6625

(n,3n)
Cross Section

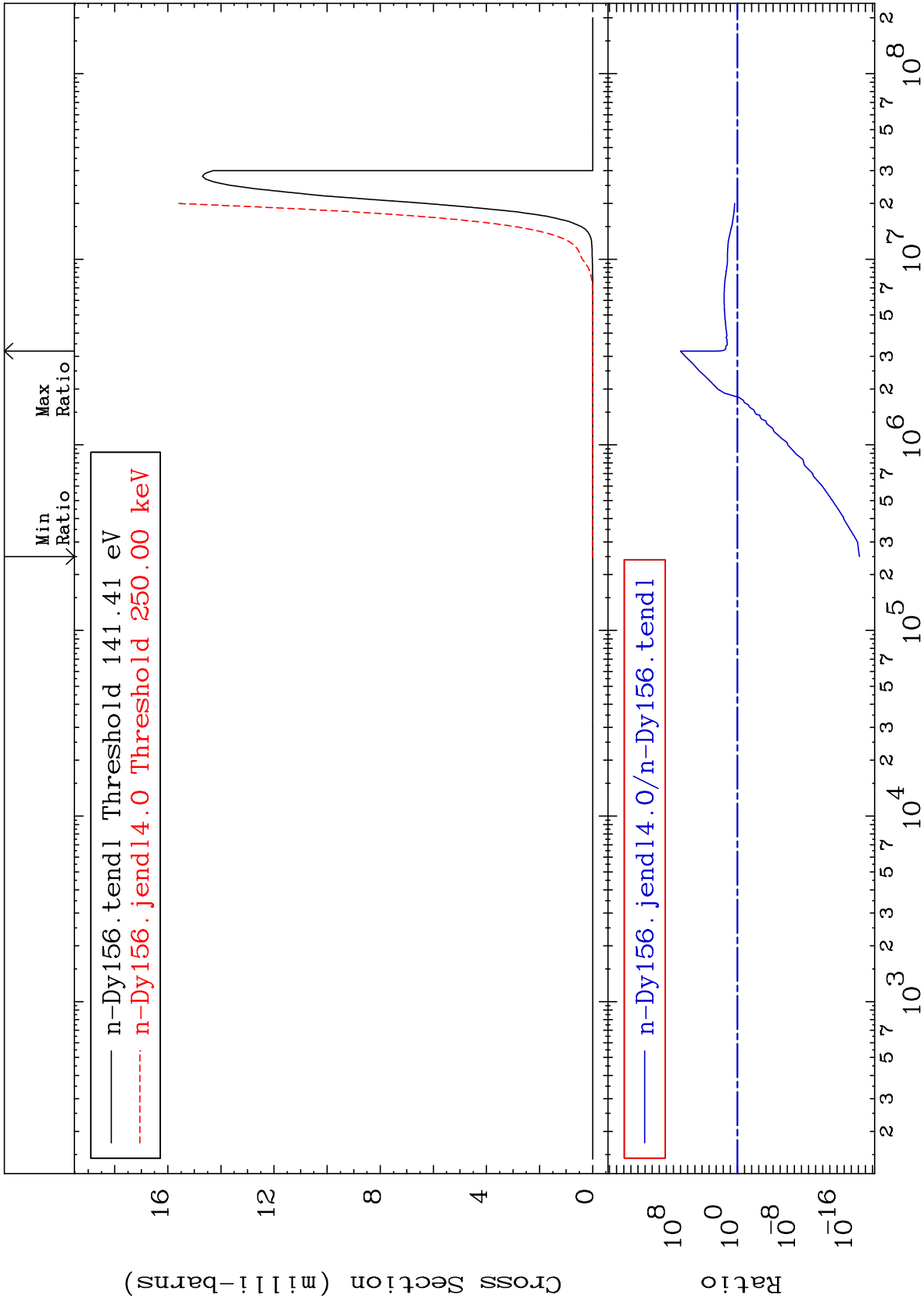
66-Dy-156
-85.01 To -33.75%



MAT 6625

(n, n') α
Cross Section

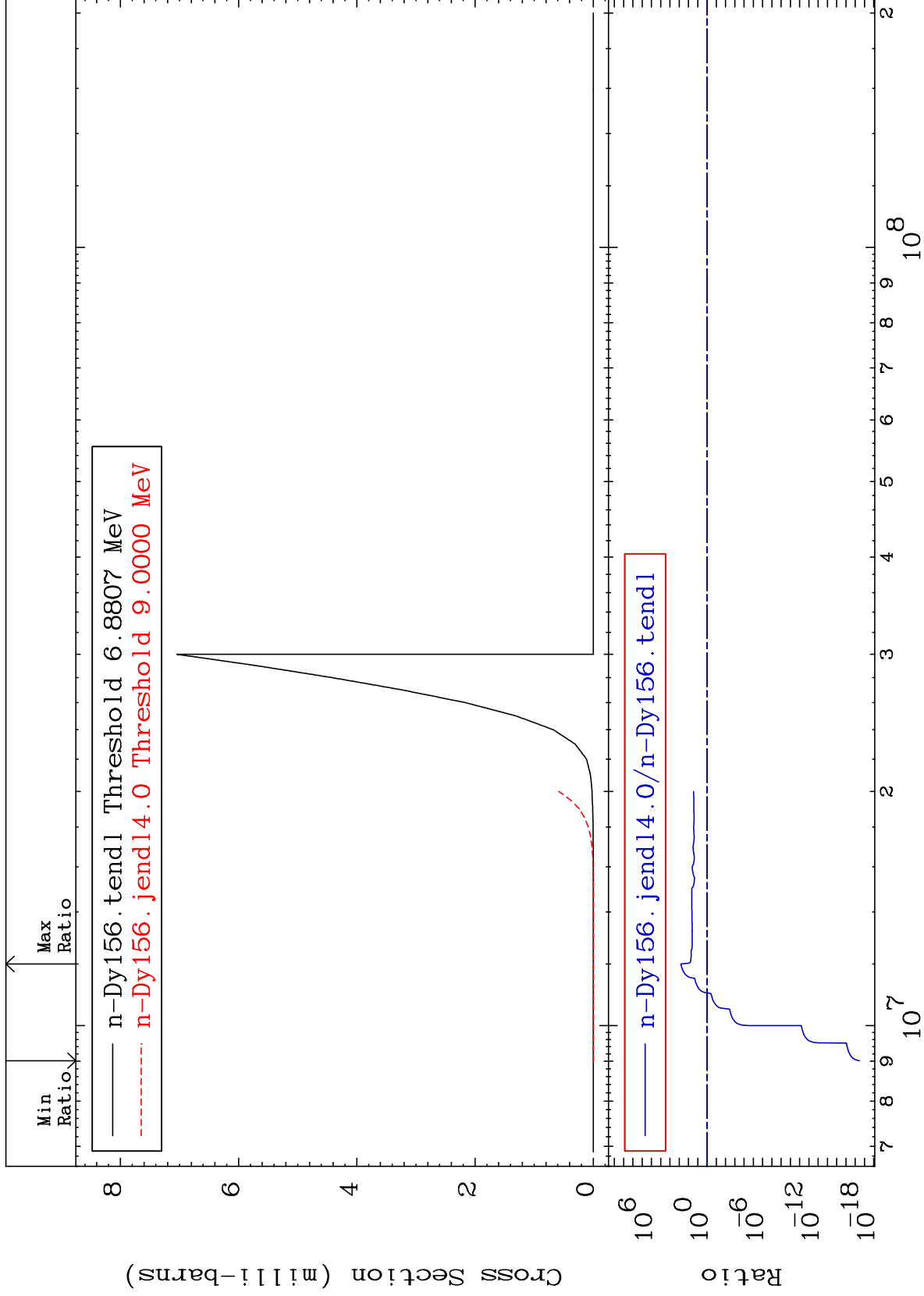
66-Dy-156
-100.0 To 9999. %



MAT 6625

(n,2n) α
Cross Section

66-Dy-156
-100.0 To 9999. %



7

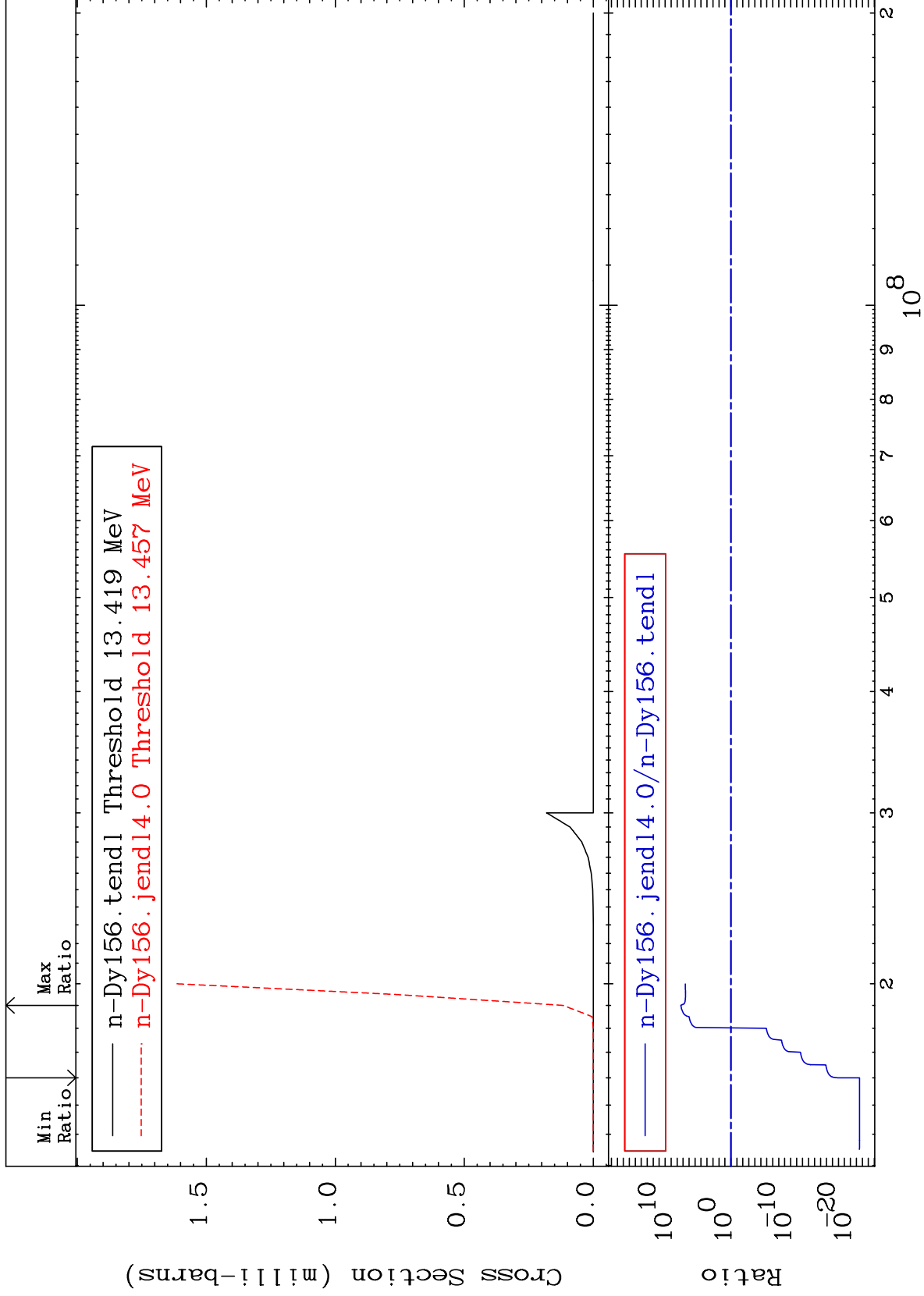
Incident Energy (eV)

66-Dy-156

MAT 6625

(n,3n) α
Cross Section

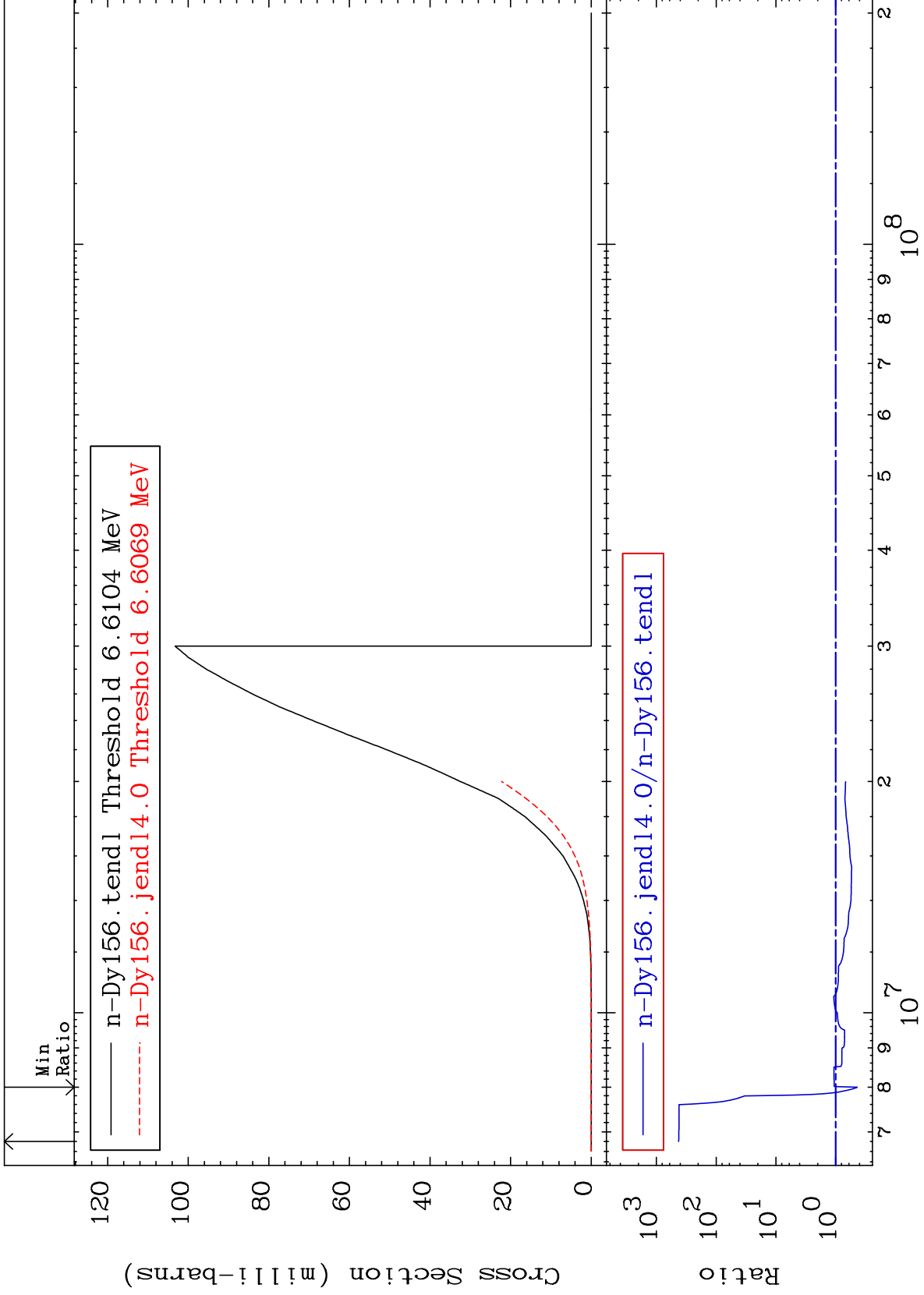
66-Dy-156
-100.0 To 9999. %



MAT 6625

(n,n') p
Cross Section

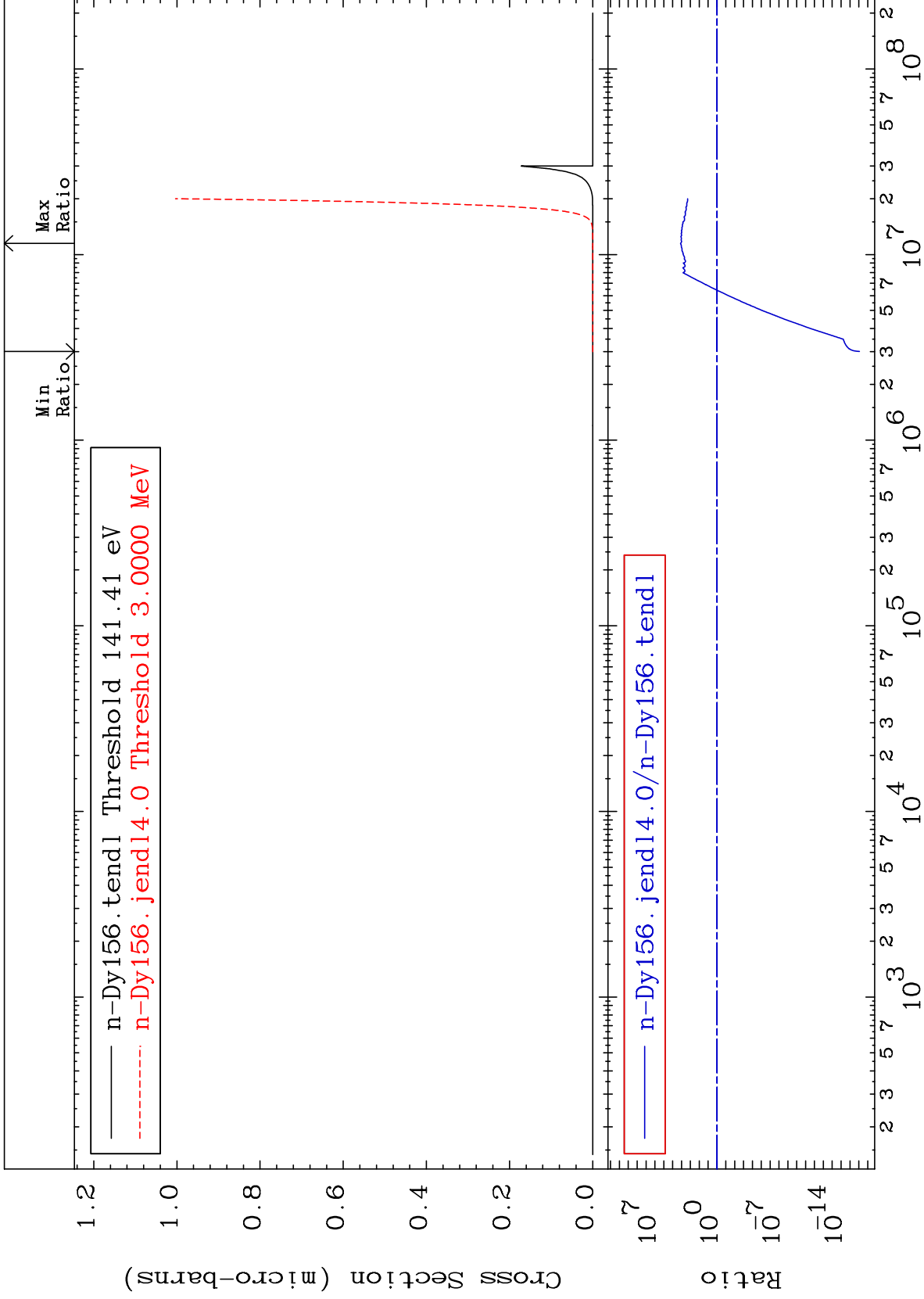
66-Dy-156
-56.49 To 9999. %



MAT 6625

(n, n') 2α
Cross Section

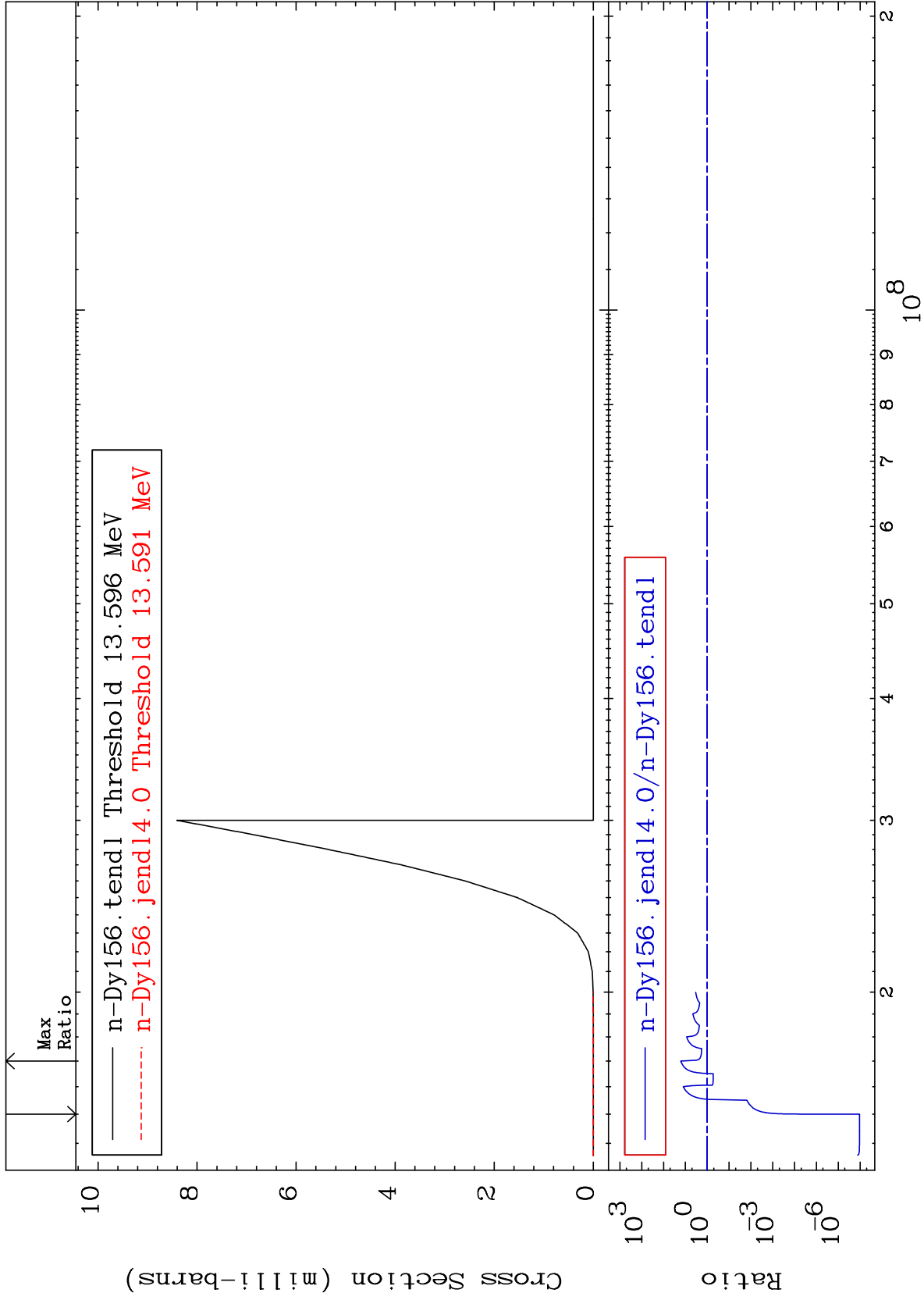
66-Dy-156
-100.0 To 9999. %

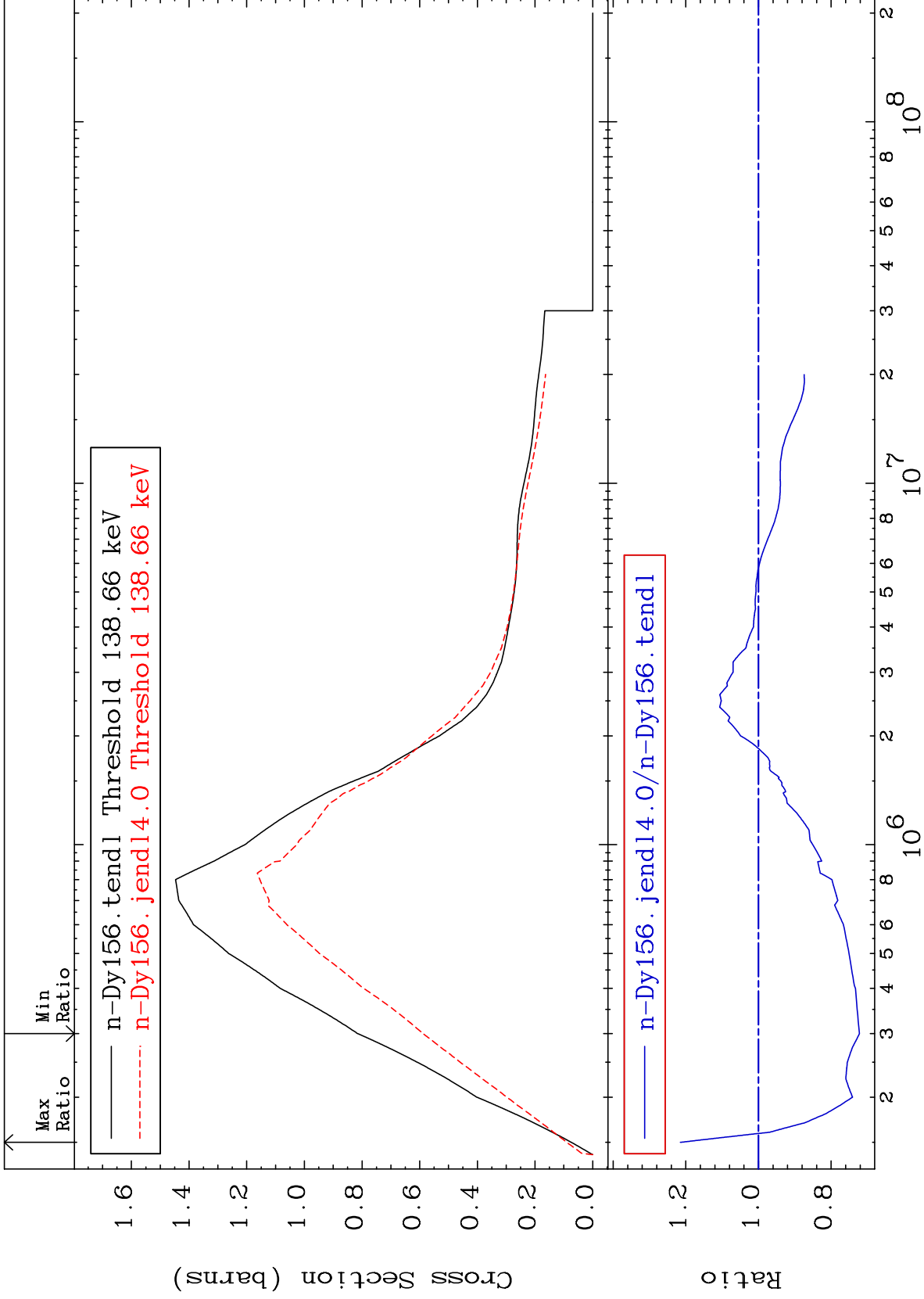


10

Incident Energy (eV)

66-Dy-156

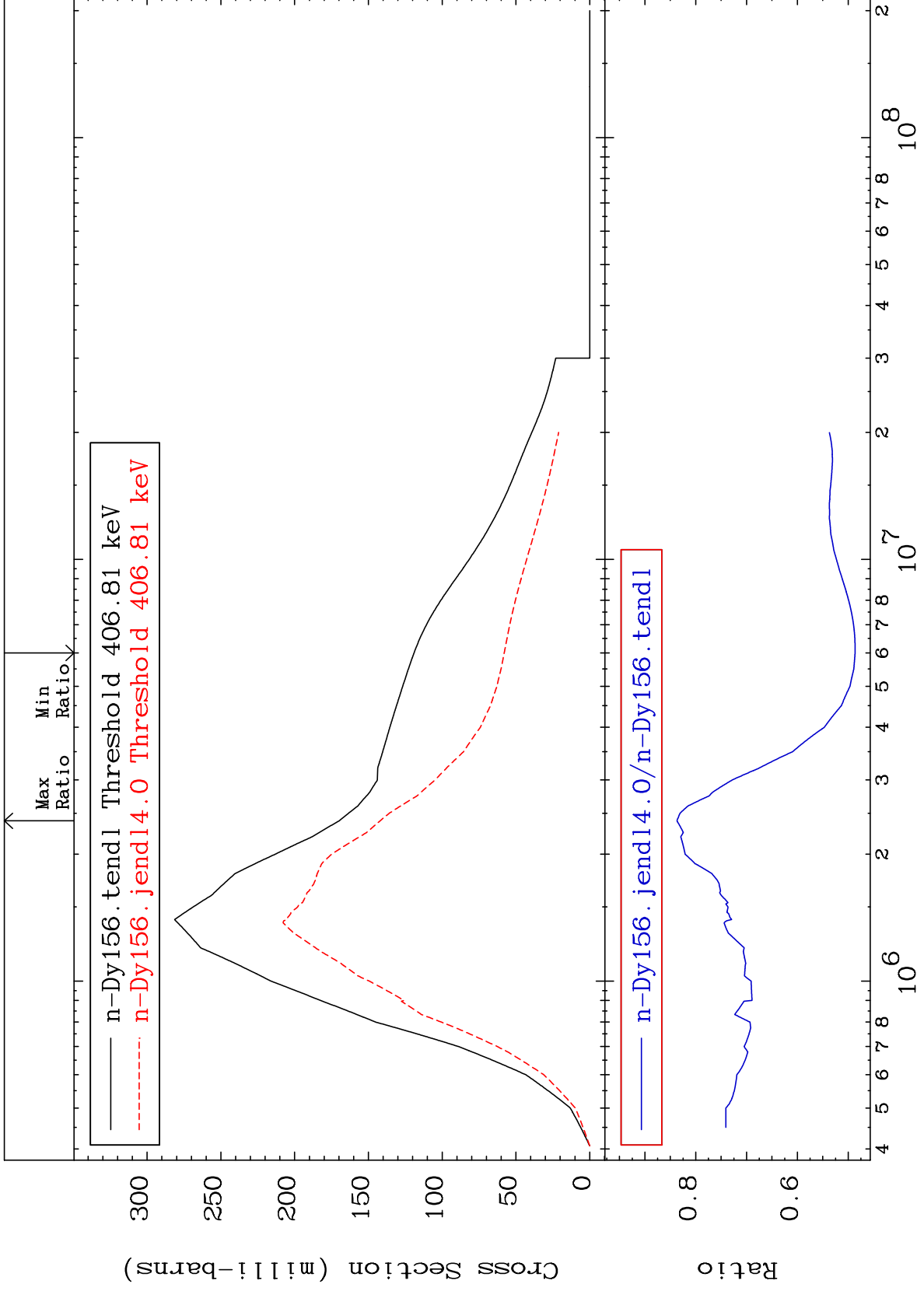




MAT 6625

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

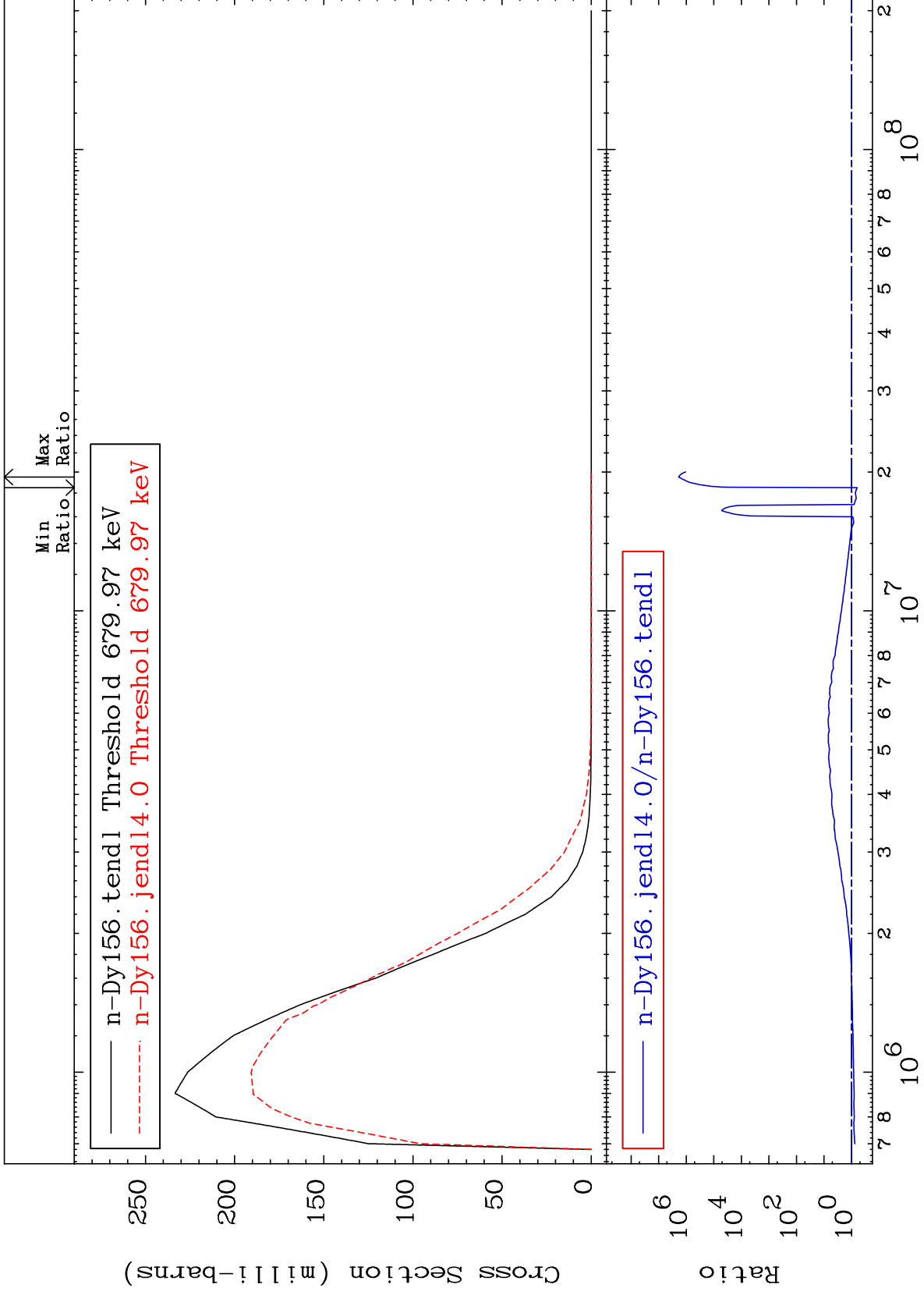
66-Dy-156
-51.36 To -16.30%



MAT 6625

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

66-Dy-156
-37.60 To 9999. %



14

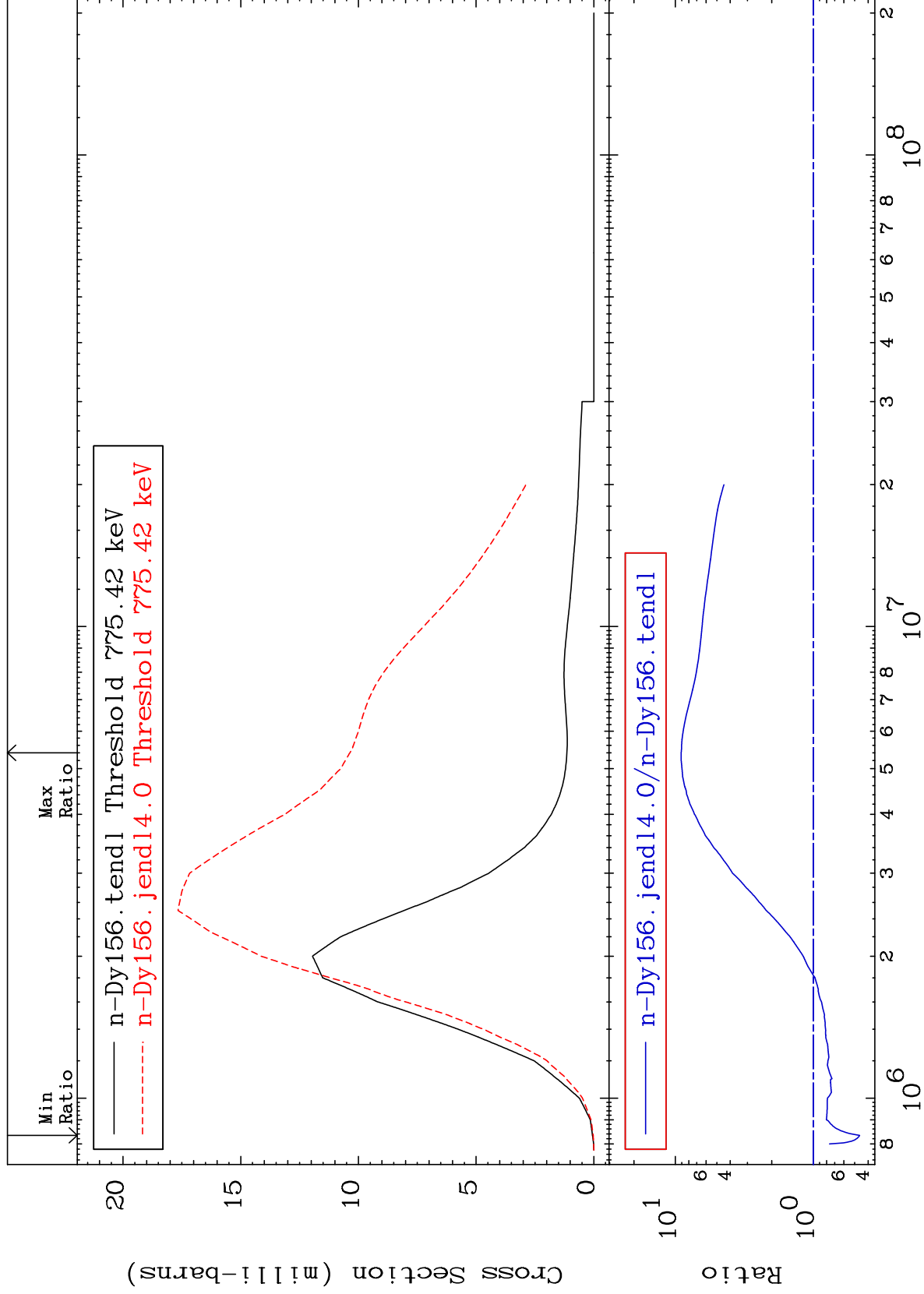
Incident Energy (eV)

66-Dy-156

MAT 6625

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

66-Dy-156
-53.93 To 808.1 %



15

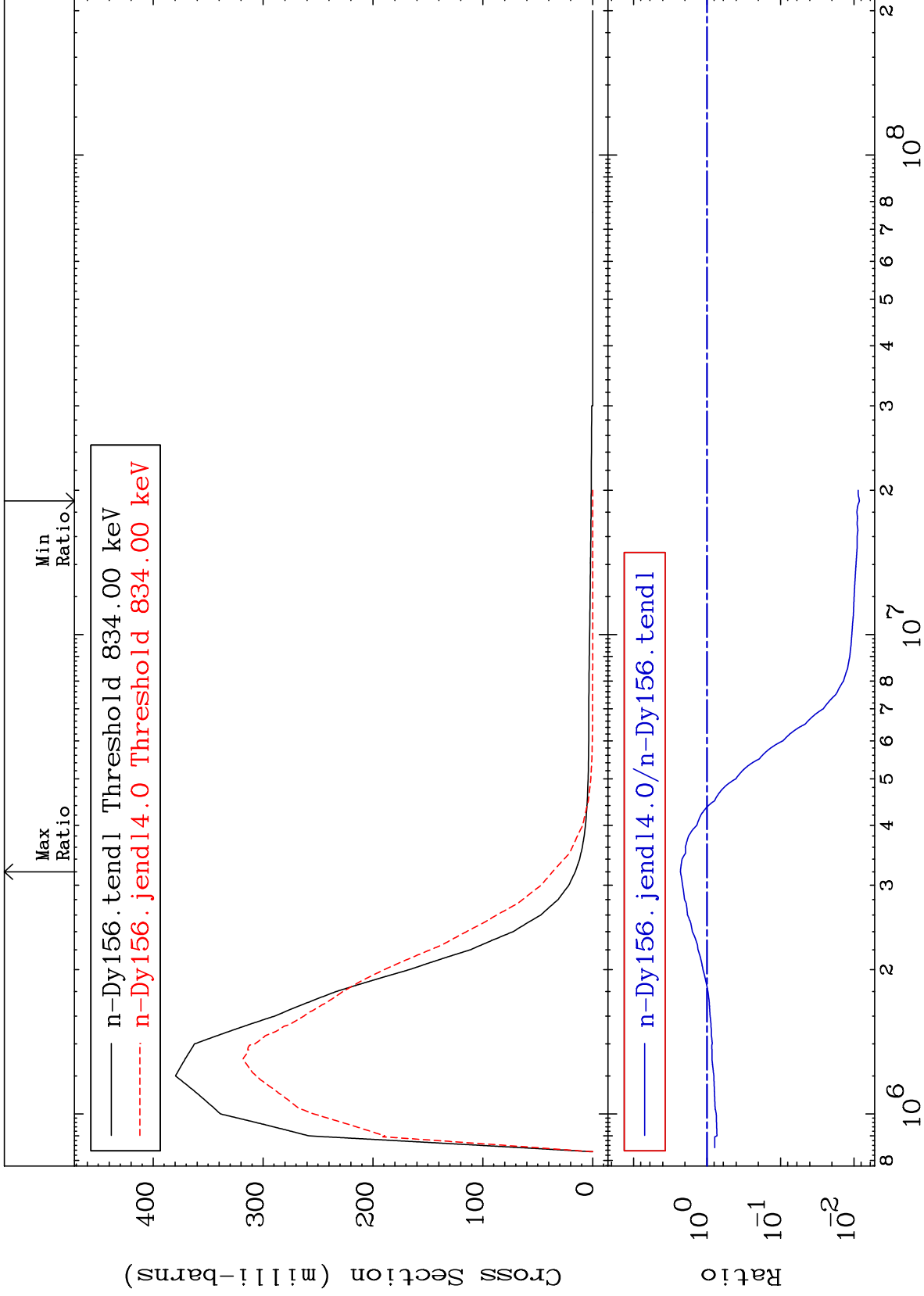
Incident Energy (eV)

66-Dy-156

MAT 6625

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

66-Dy-156
-99.16 To 130.8 %



16

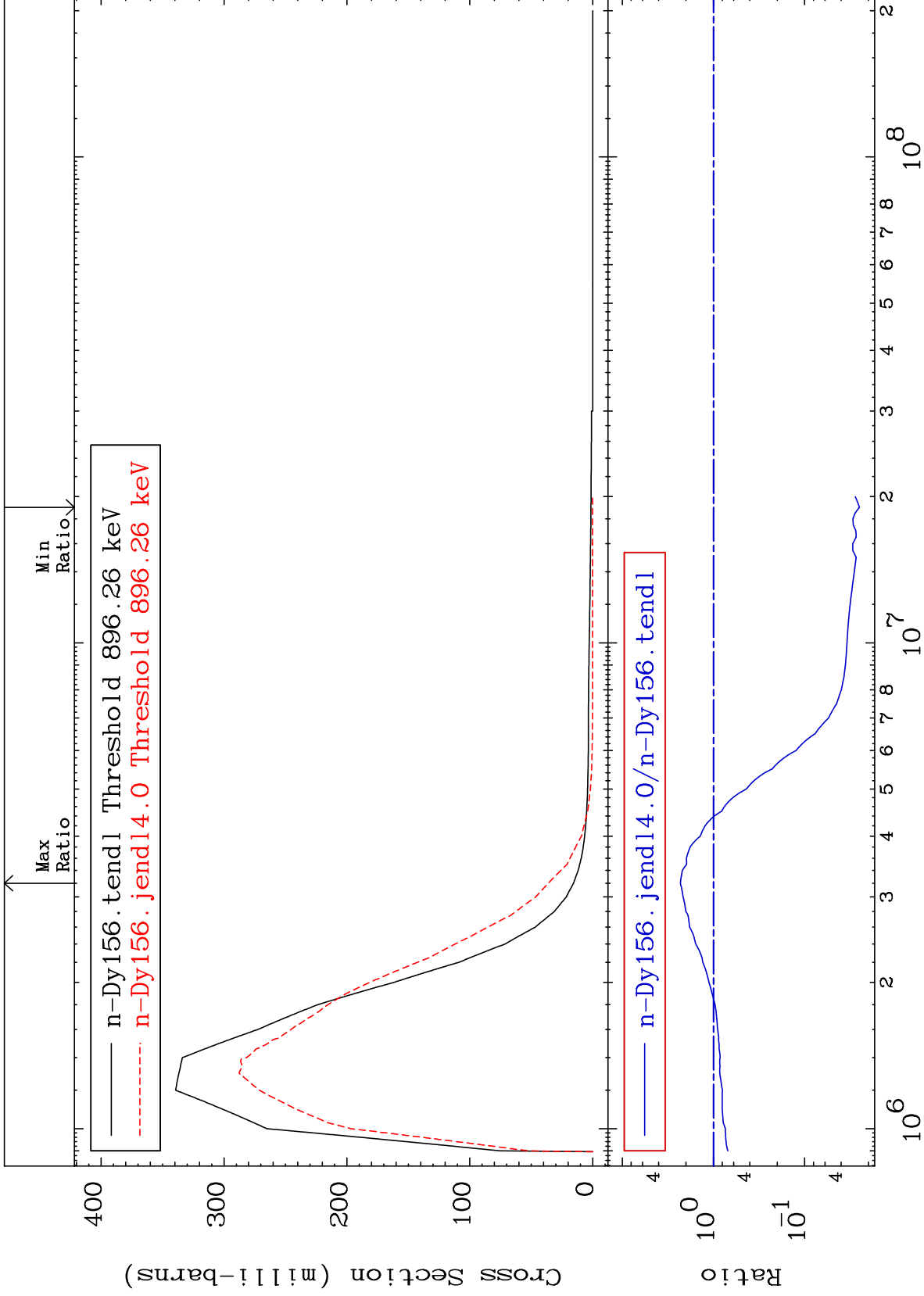
Incident Energy (eV)

66-Dy-156

MAT 6625

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

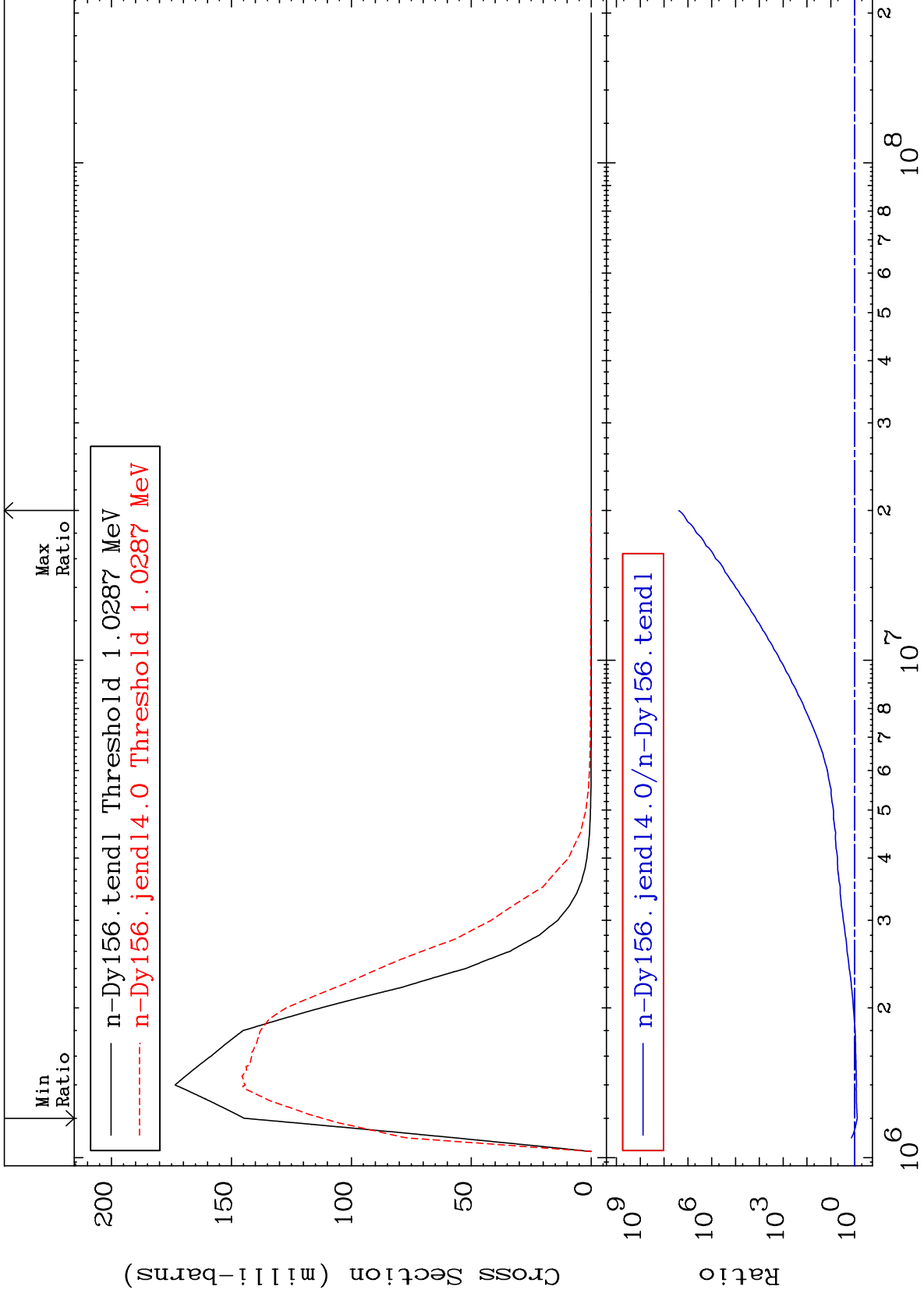
66-Dy-156
-97.49 To 130.8 %



MAT 6625

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

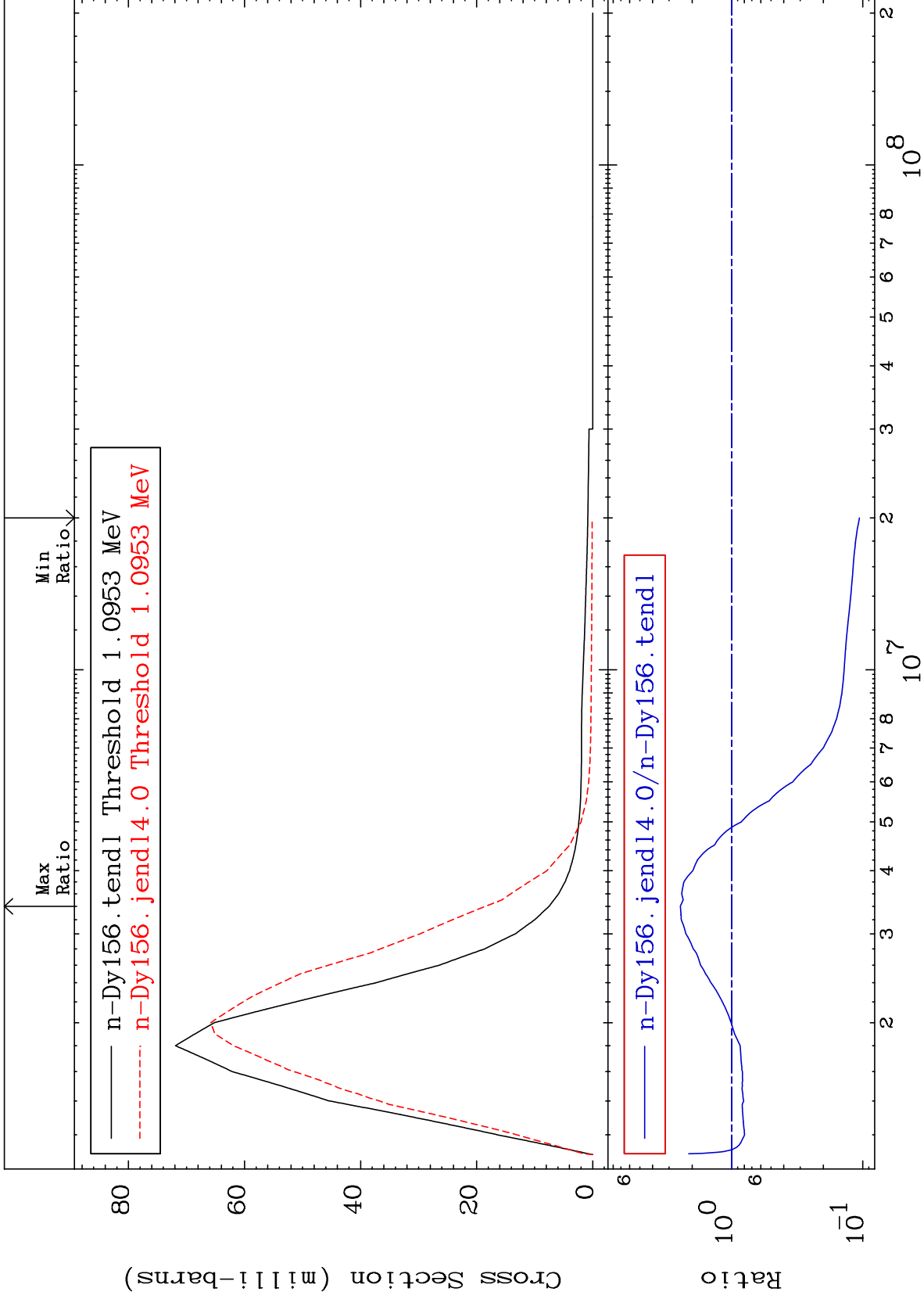
66-Dy-156
-22.53 To 9999. %



MAT 6625

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

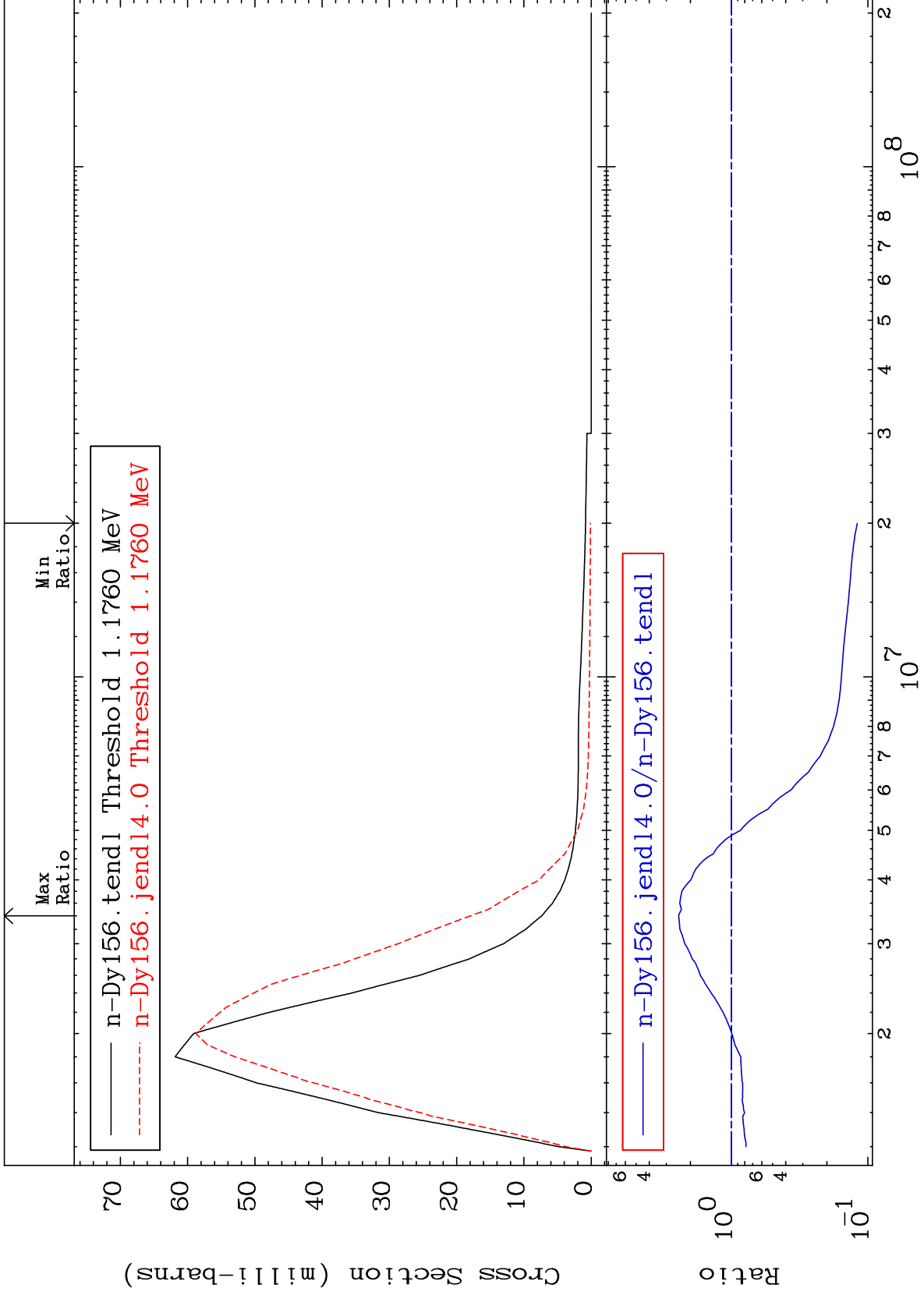
66-Dy-156
-89.40 To 146.0 %



MAT 6625

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

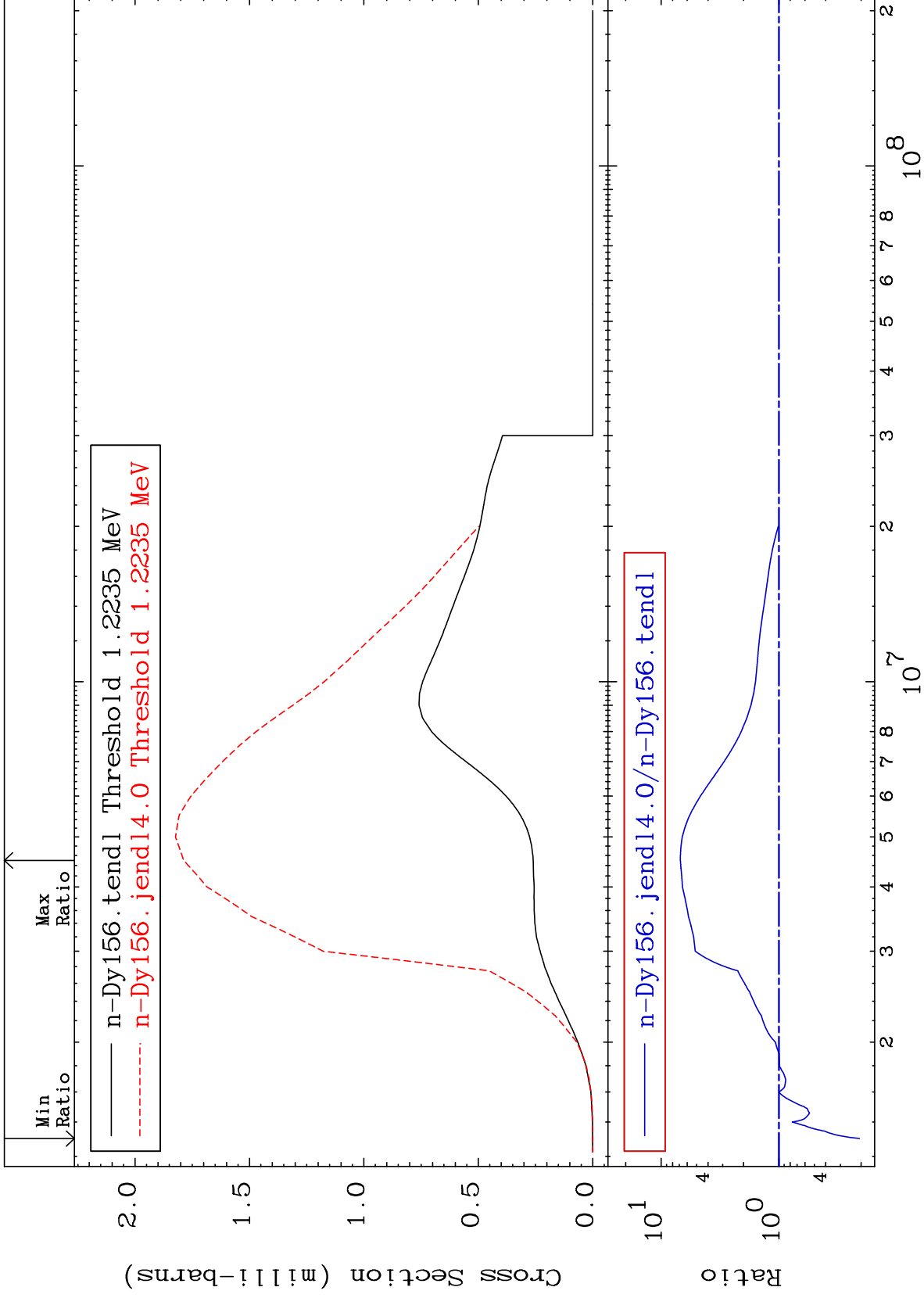
66-Dy-156
-88.02 To 144.0 %



20

Incident Energy (eV)

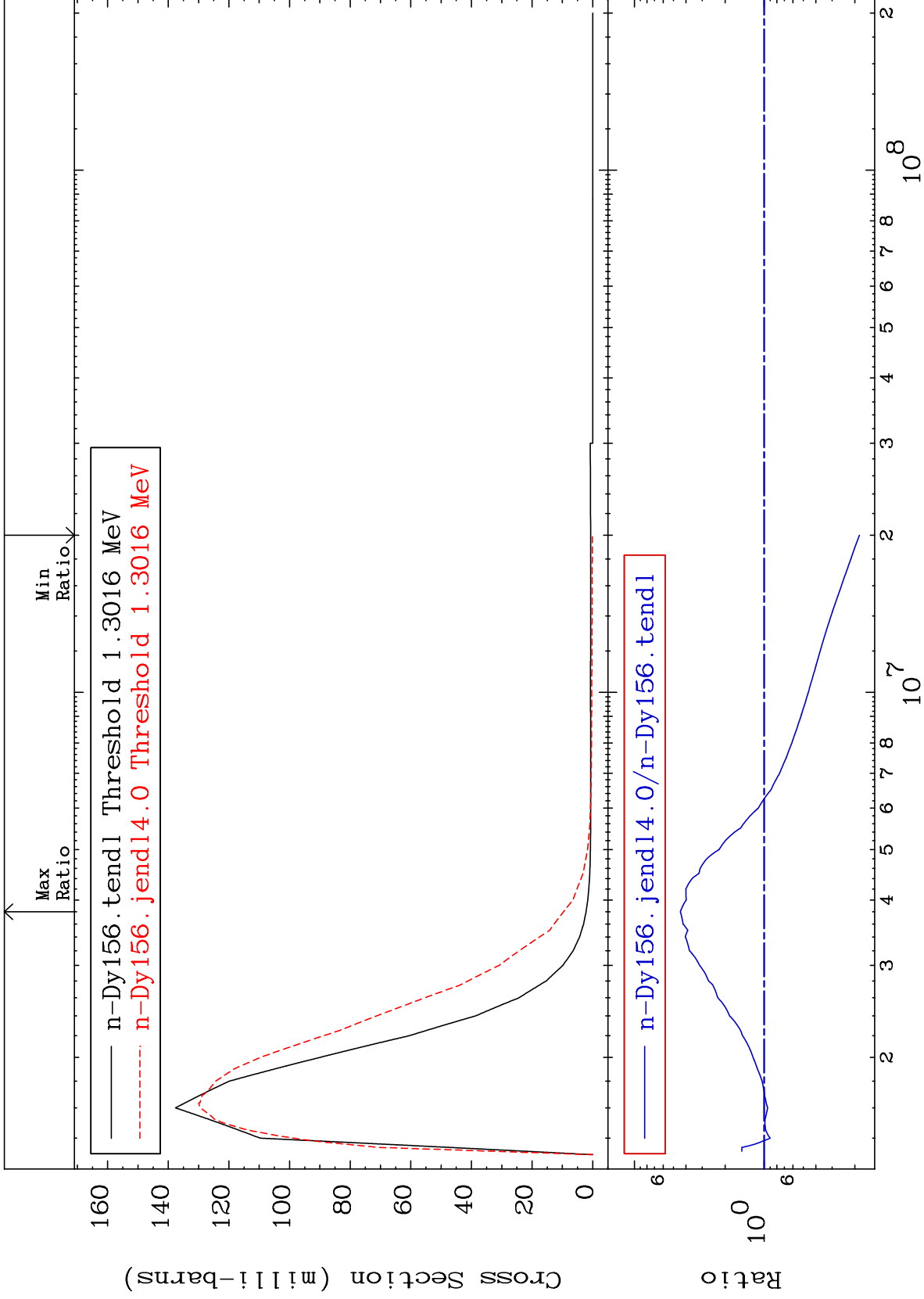
66-Dy-156



MAT 6625

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

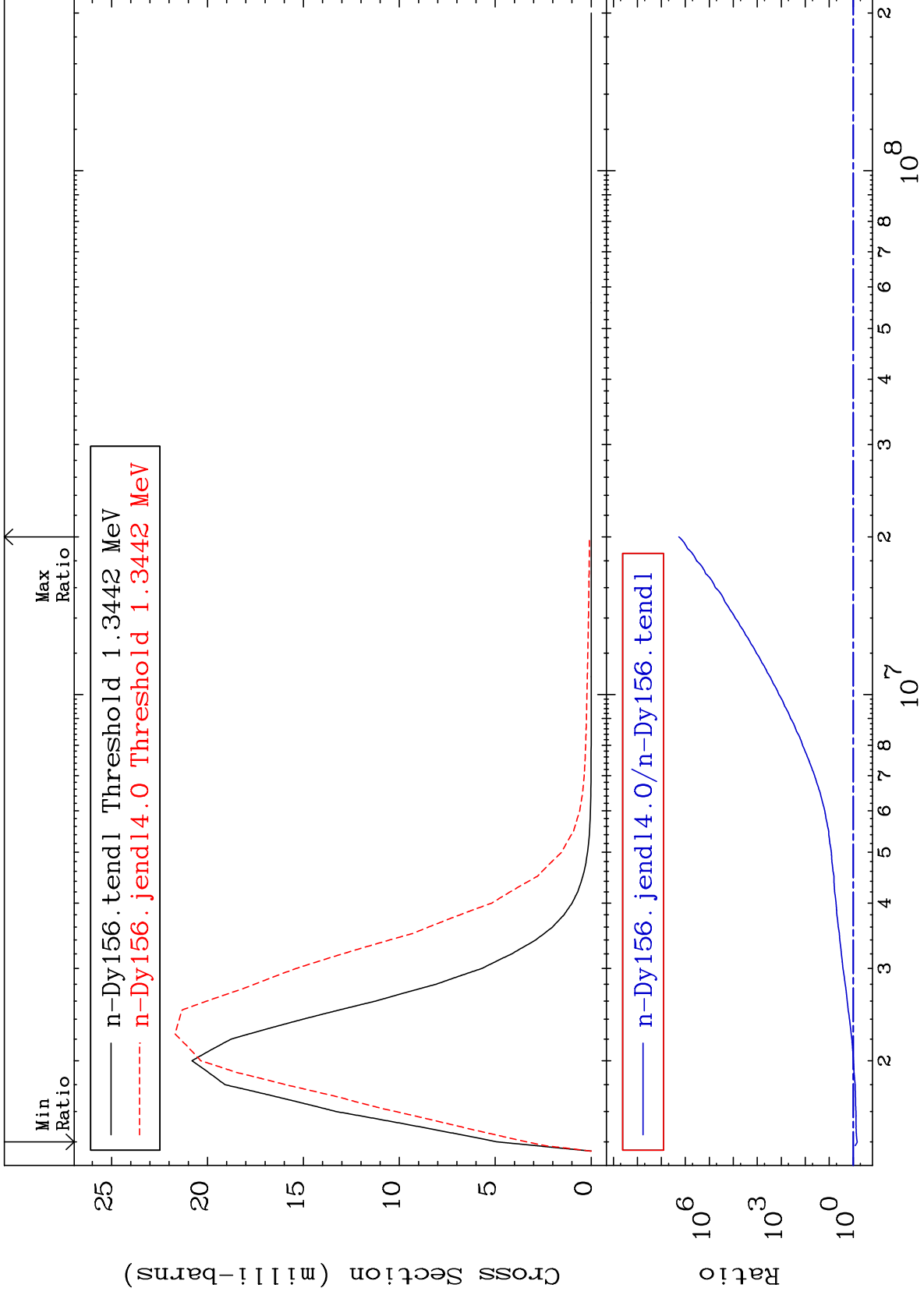
66-Dy-156
-81.54 To 342.4 %



MAT 6625

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

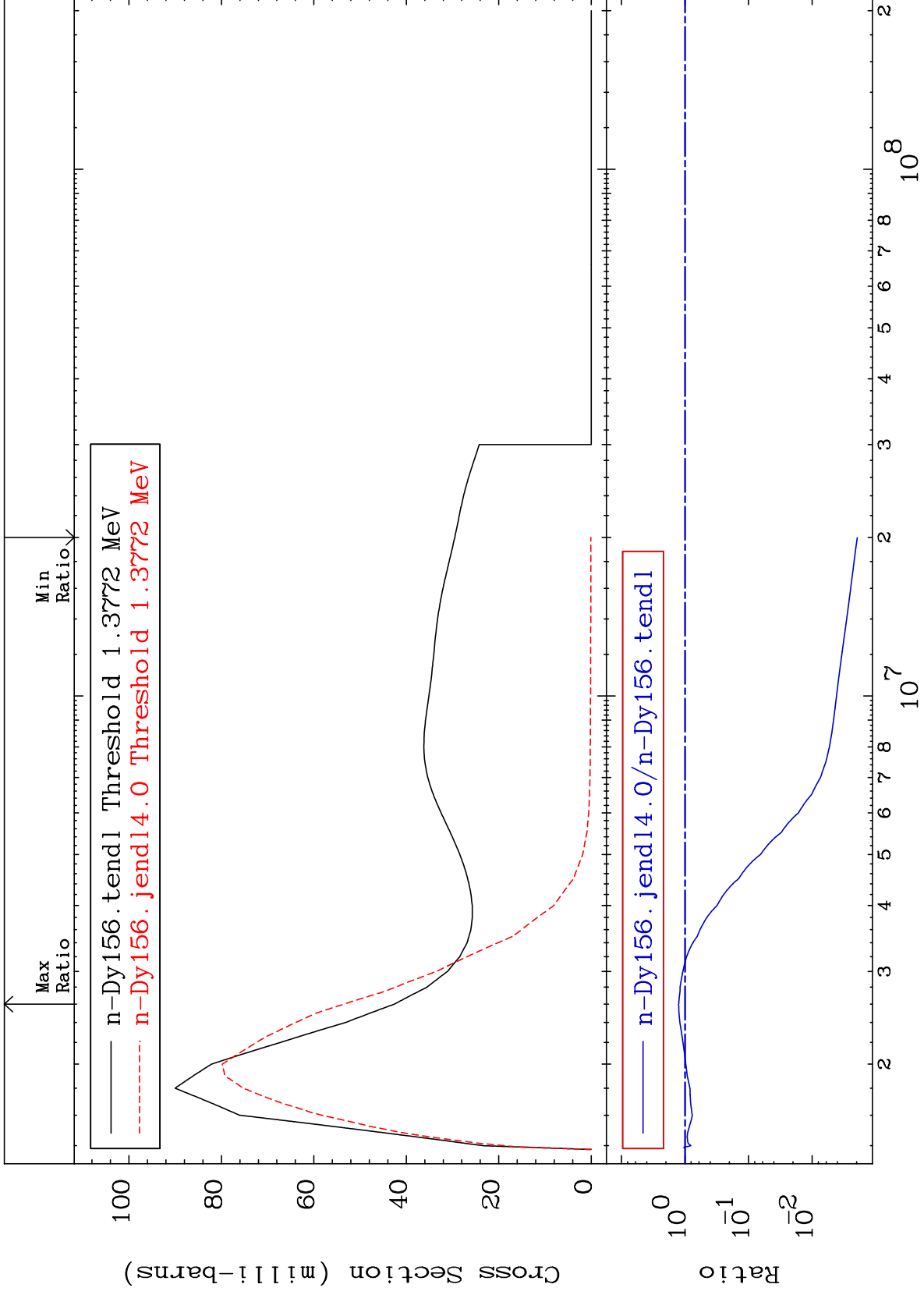
66-Dy-156
-32.03 To 9999. %



MAT 6625

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

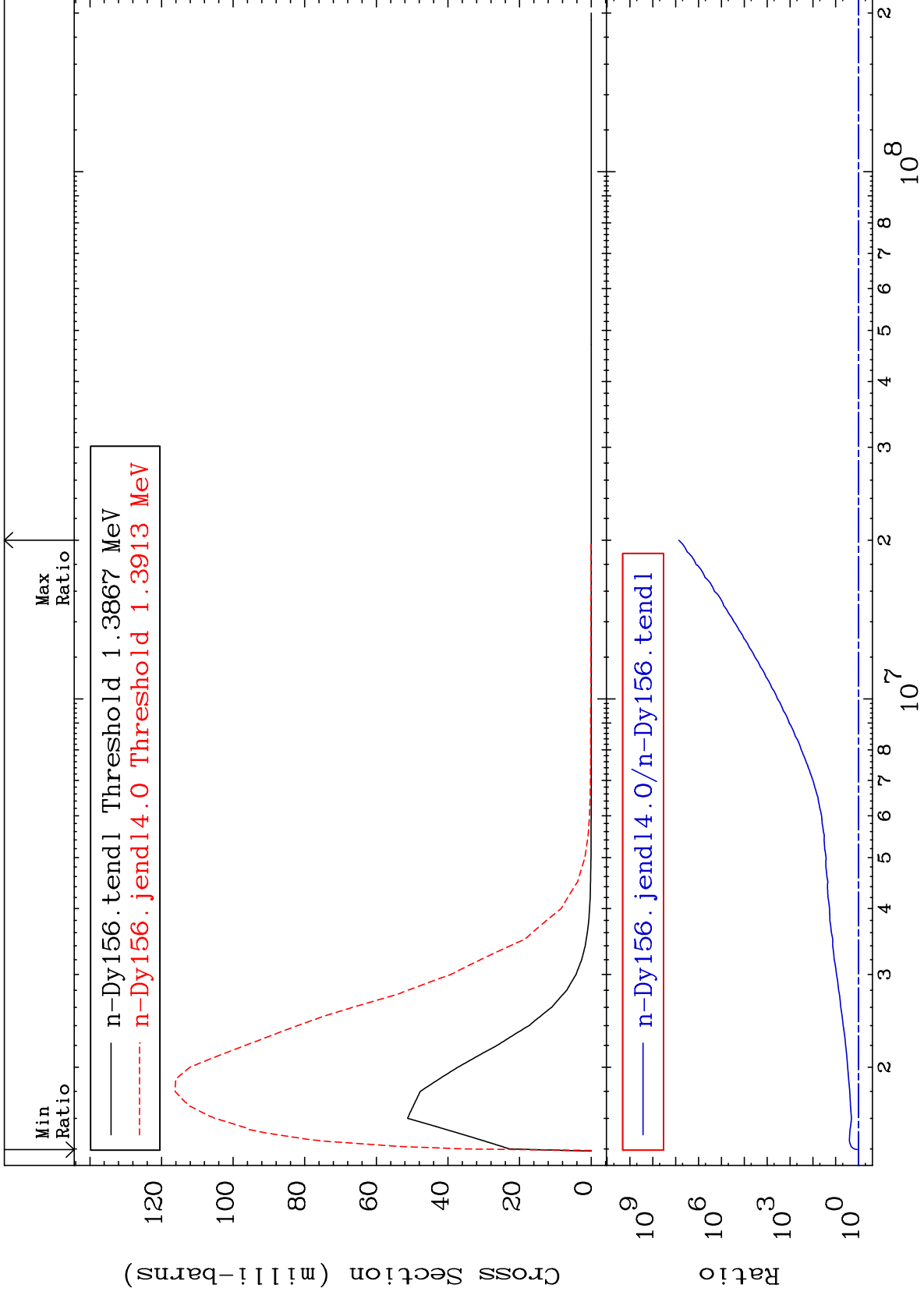
66-Dy-156
-99.80 To 25.74 %



MAT 6625

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

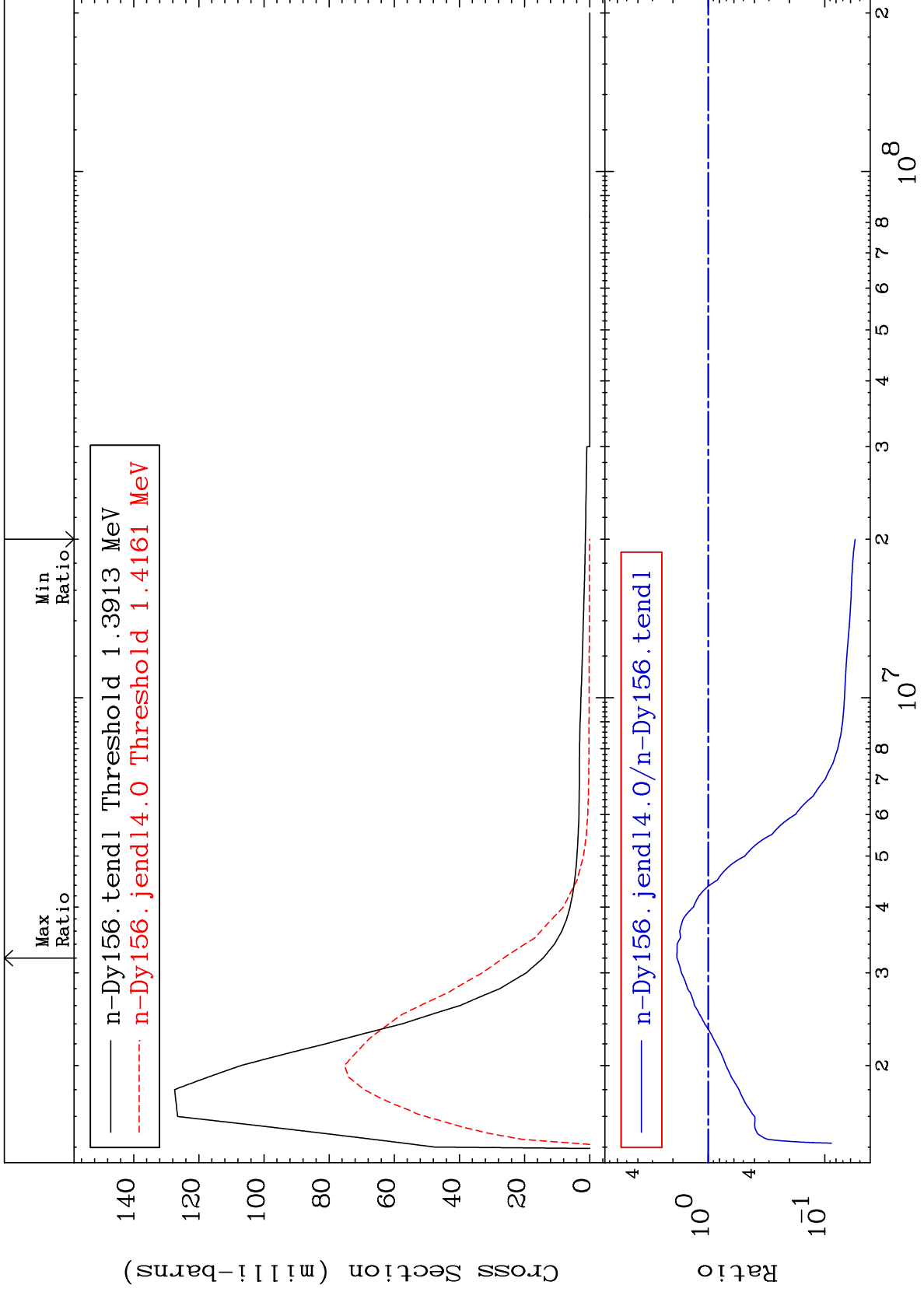
66-Dy-156
14.30 To 9999. %



MAT 6625

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

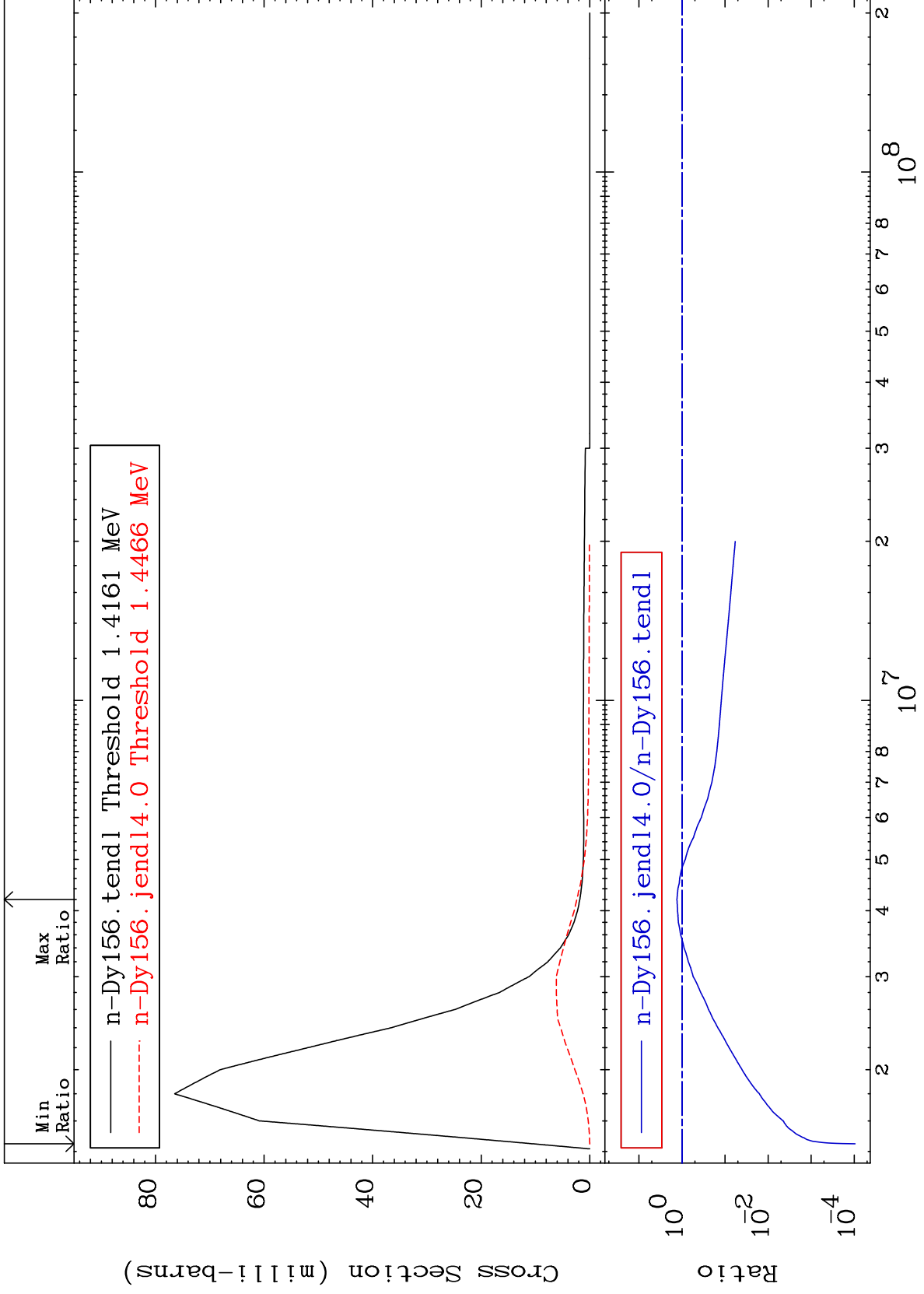
66-Dy-156
-94.51 To 85.12 %

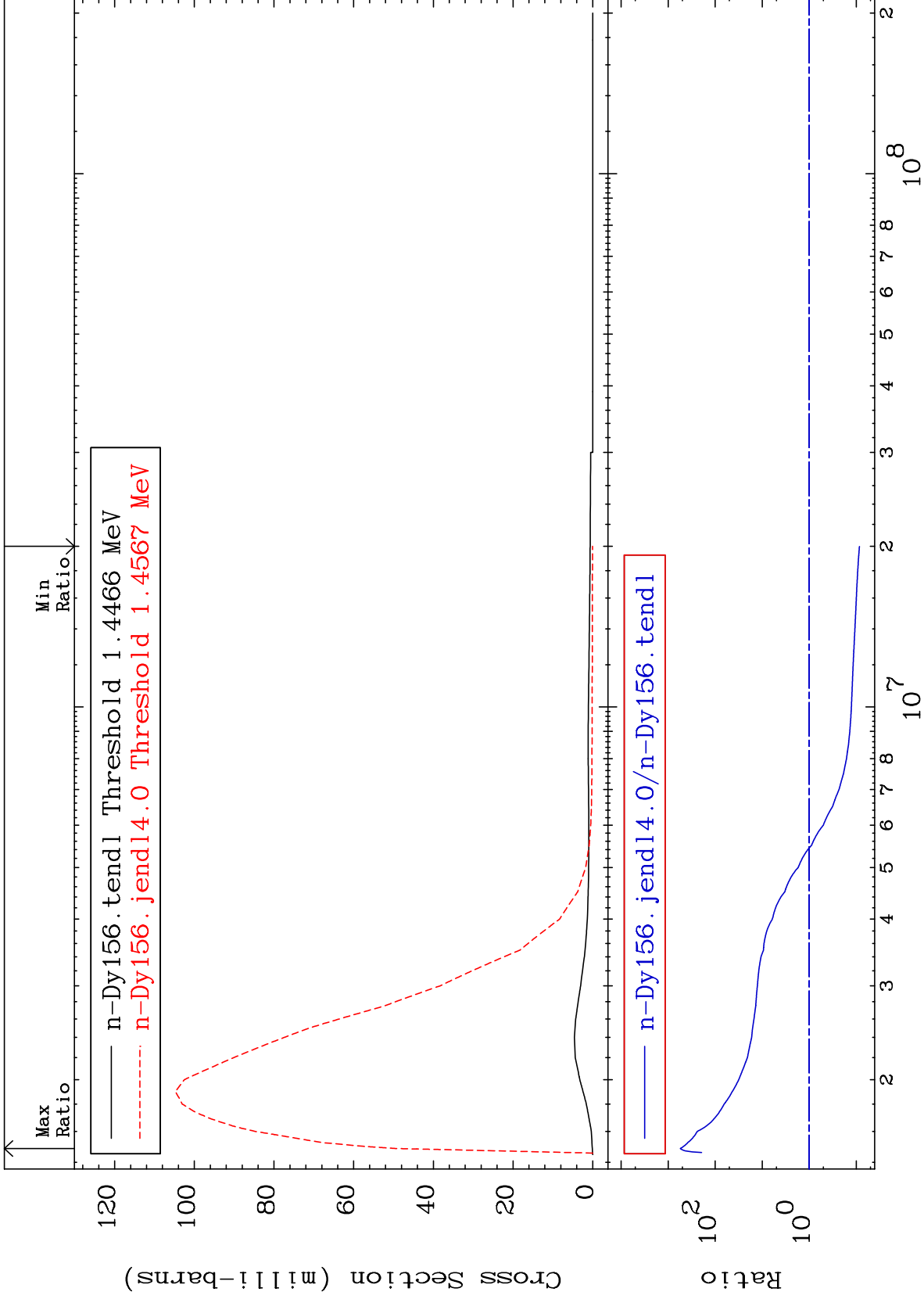


MAT 6625

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

66-Dy-156
-99.99 To 30.96 %

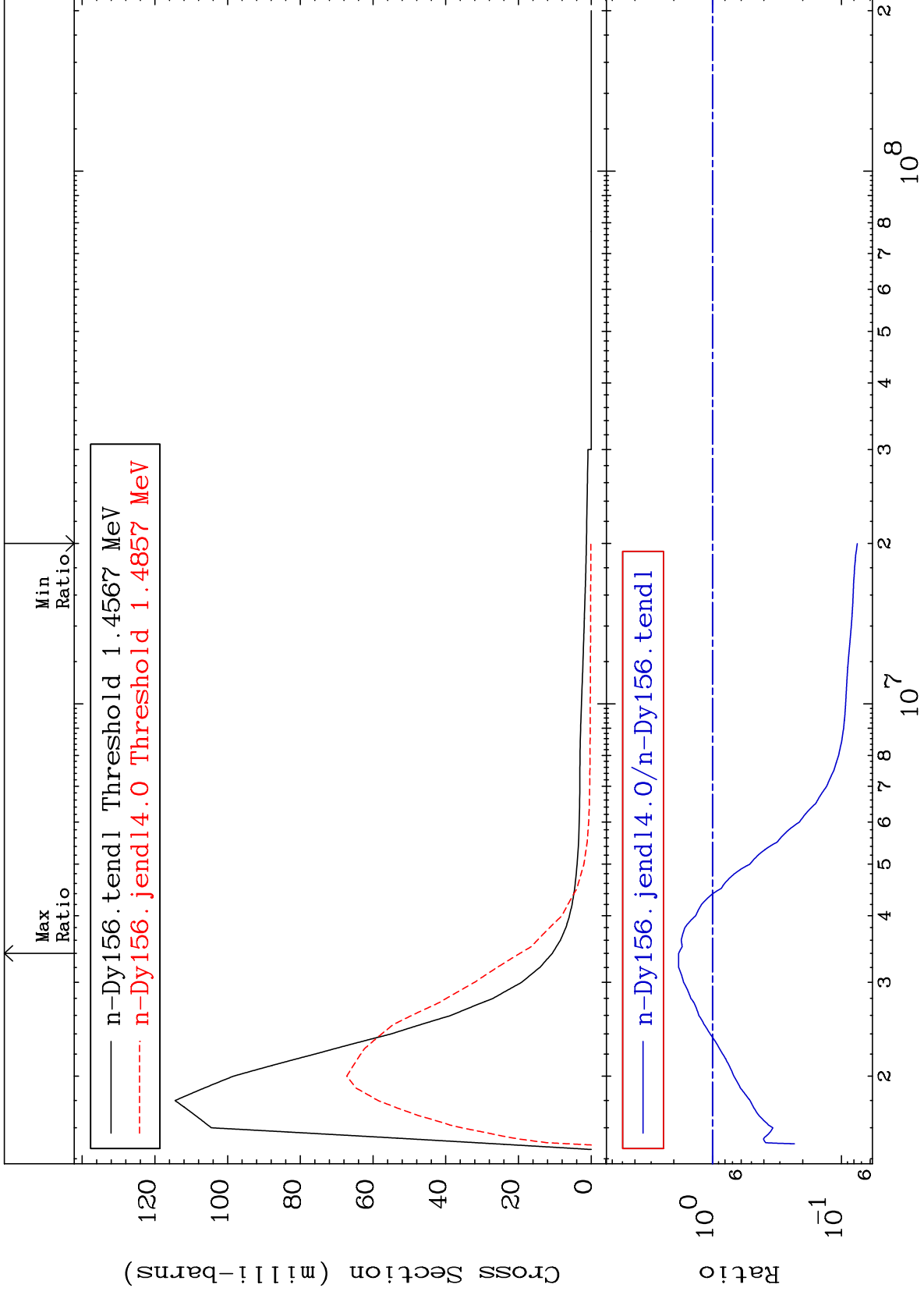




MAT 6625

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

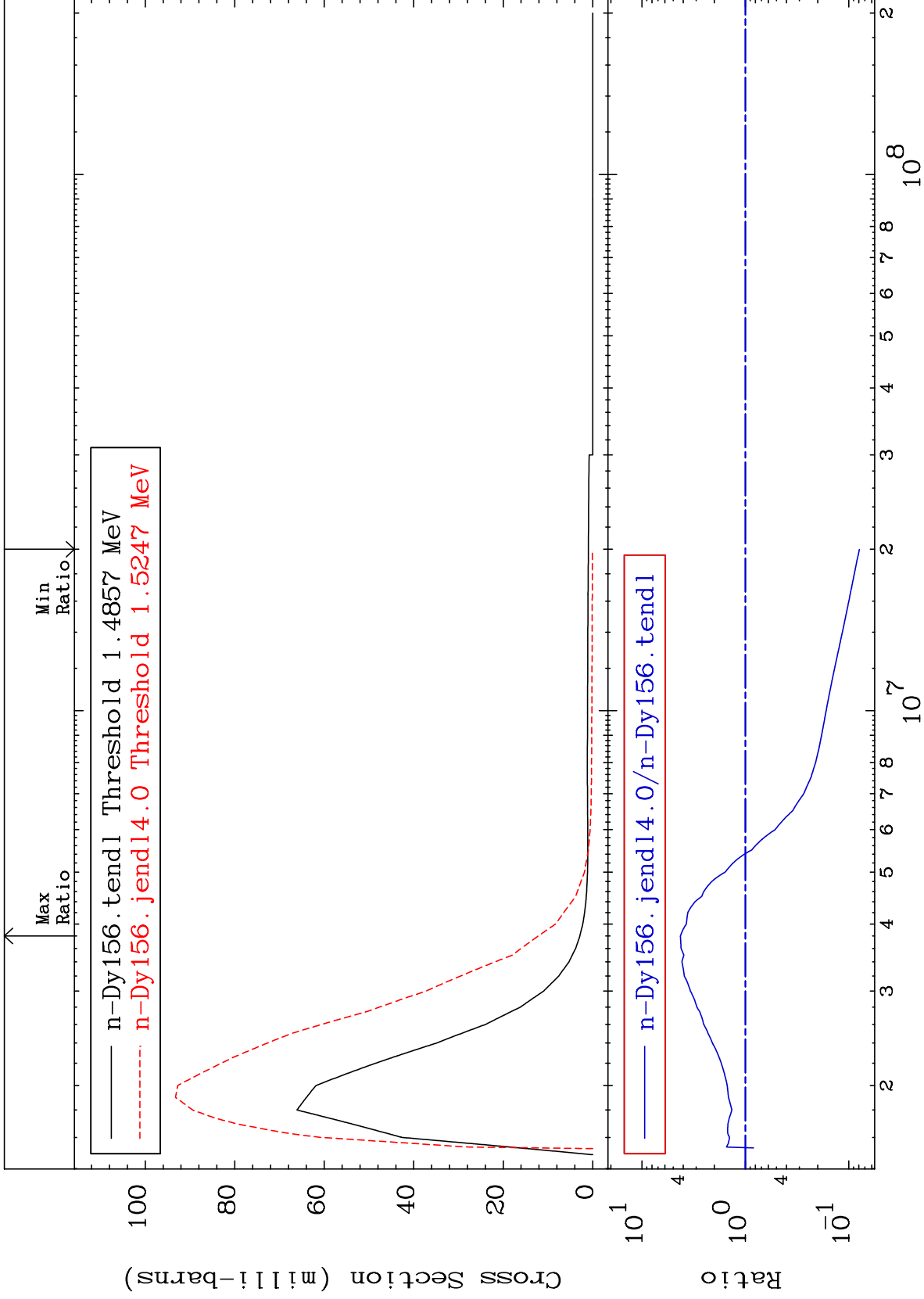
66-Dy-156
-92.45 To 83.36 %



MAT 6625

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

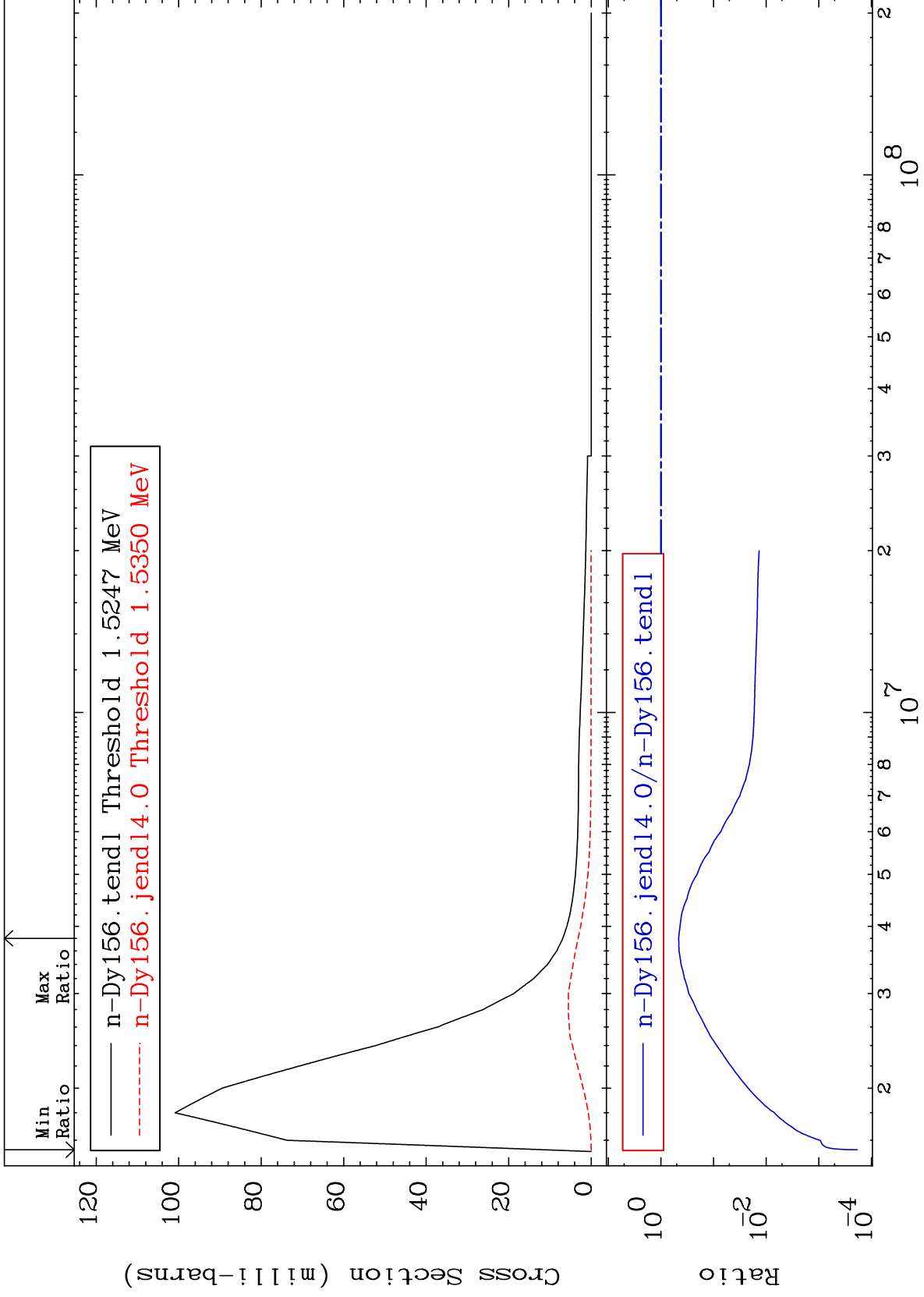
66-Dy-156
-92.11 To 325.7 %



30

Incident Energy (eV)

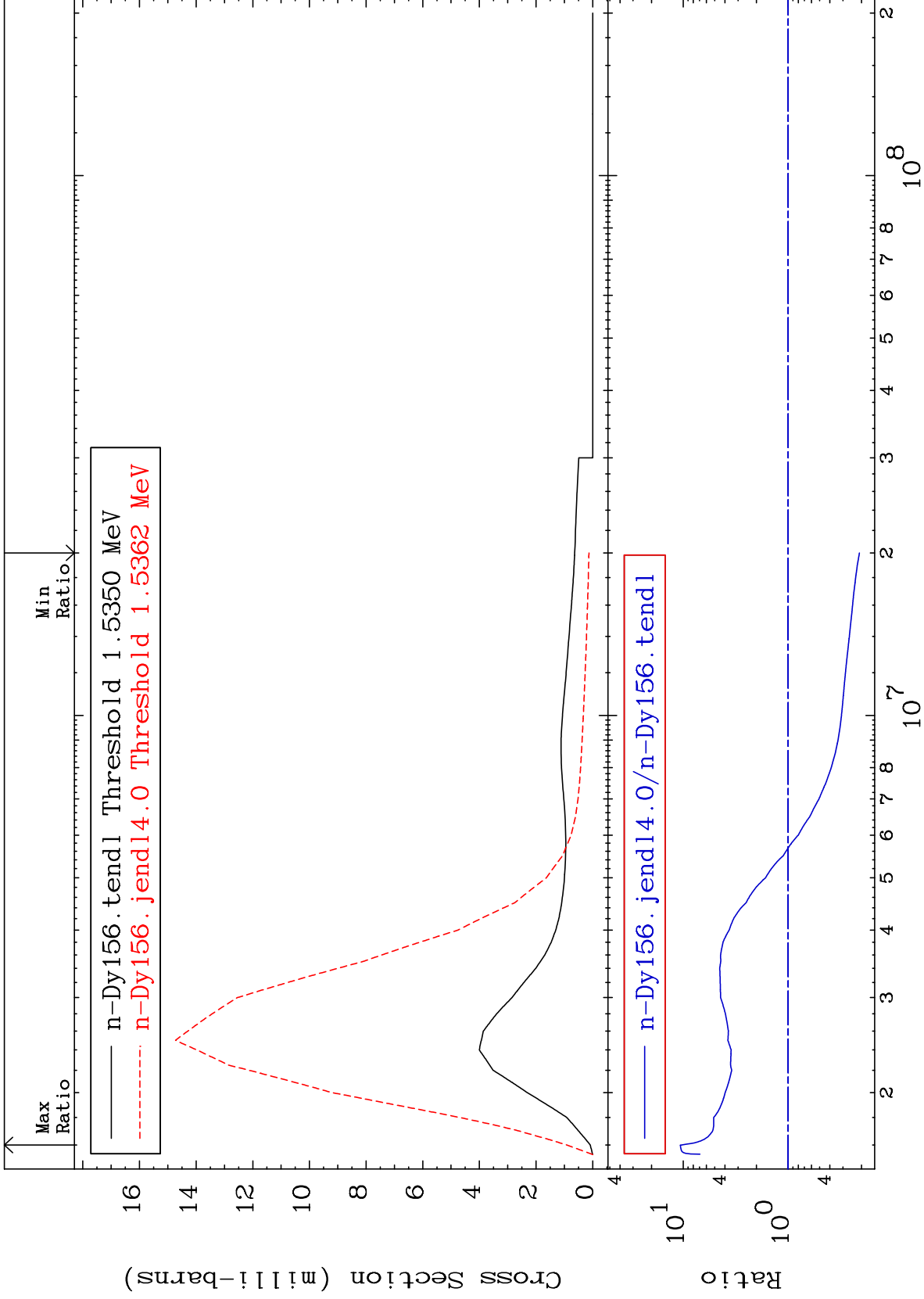
66-Dy-156



MAT 6625

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

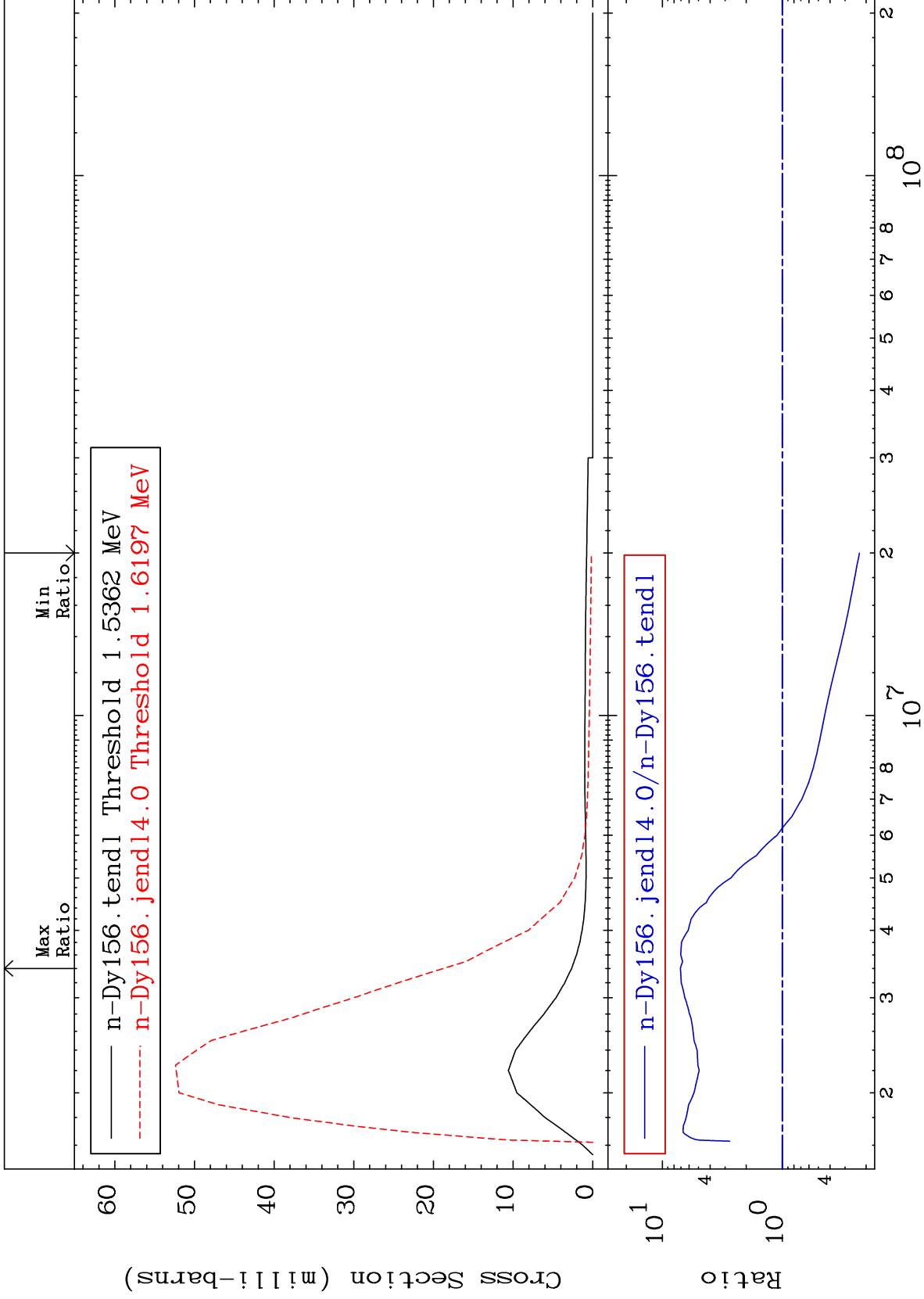
66-Dy-156
-79.09 To 963.1 %



MAT 6625

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

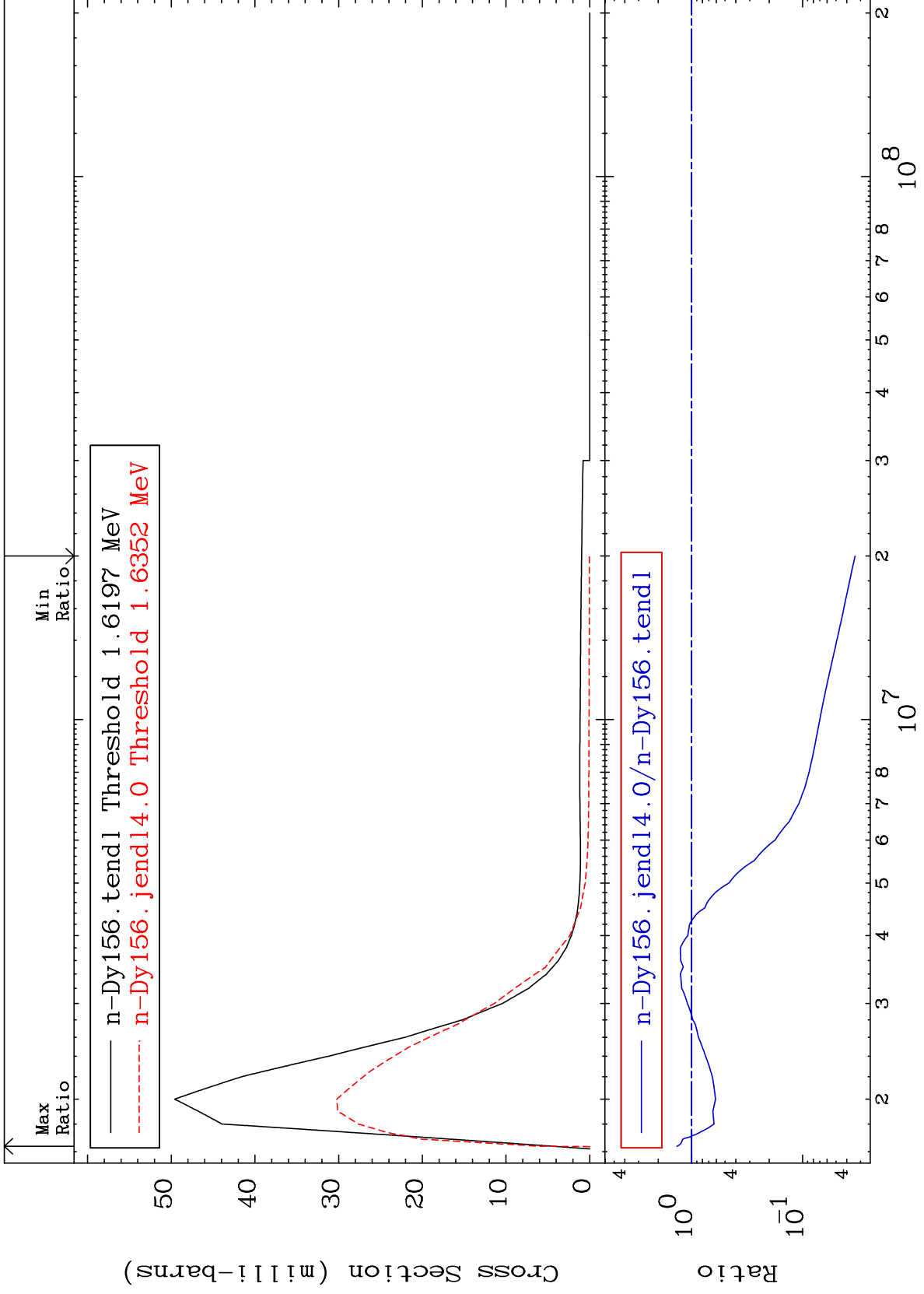
66-Dy-156
-77.25 To 608.0 %



MAT 6625

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

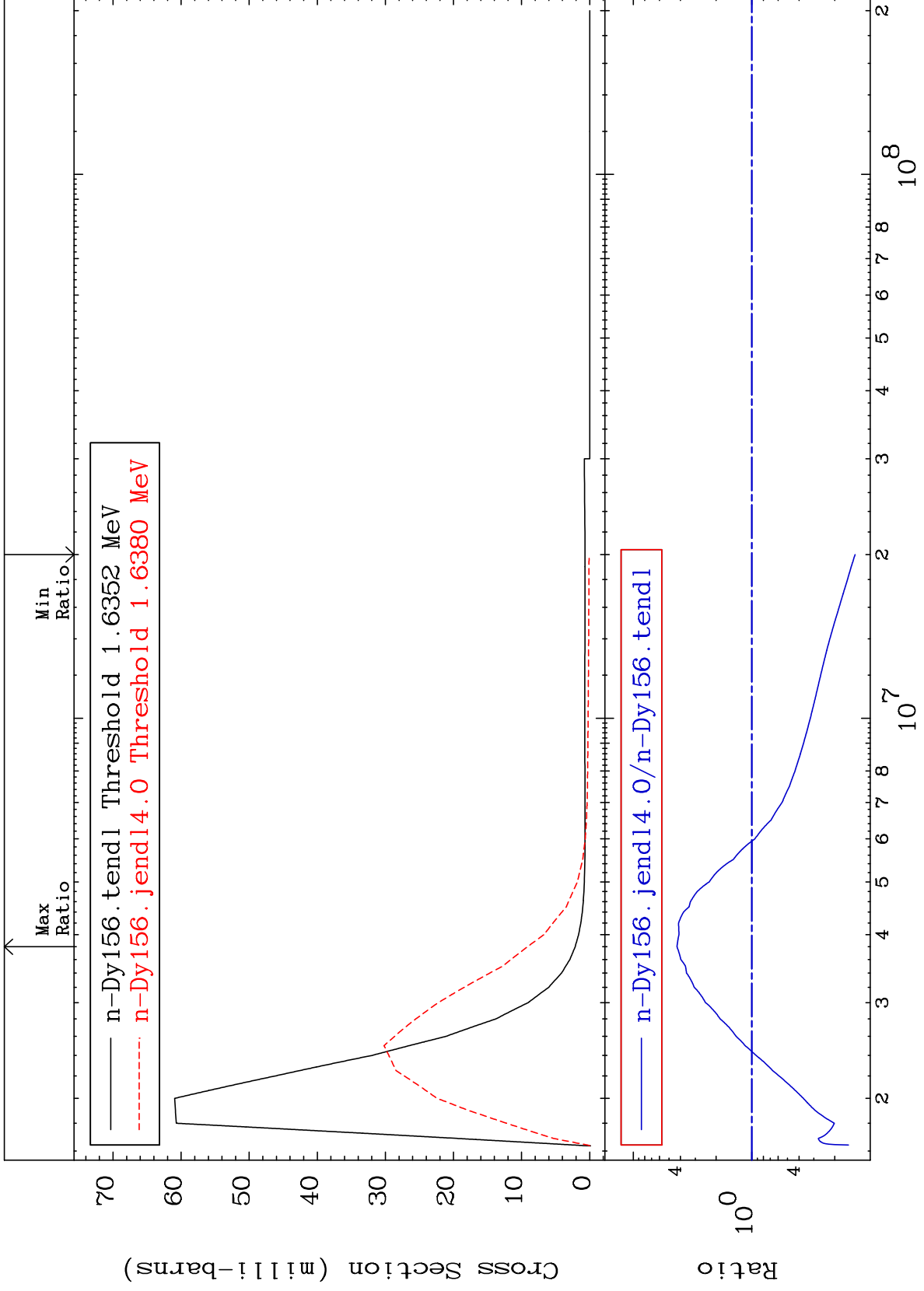
66-Dy-156
-96.64 To 35.76 %



MAT 6625

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

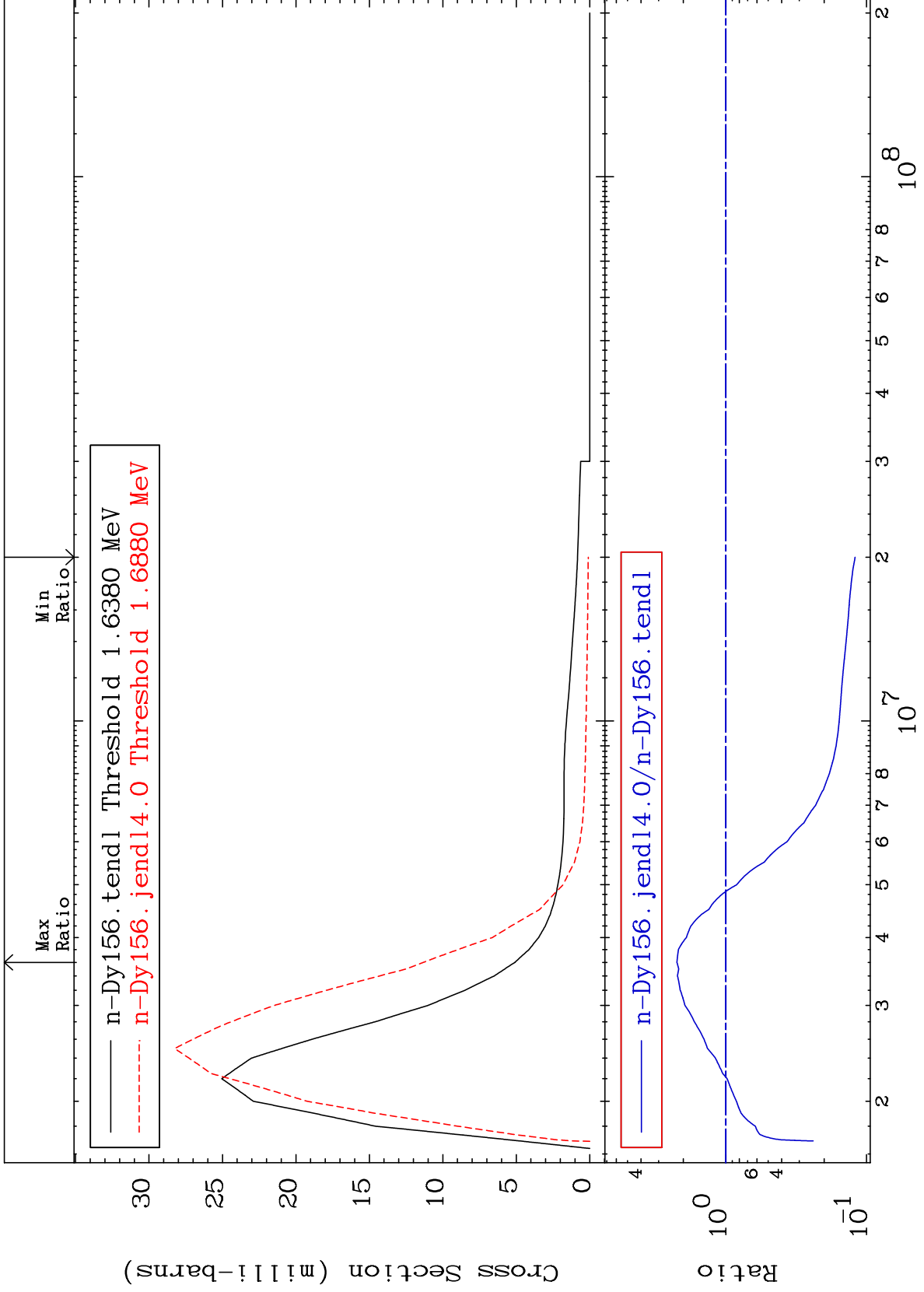
66-Dy-156
-86.52 To 328.1 %



MAT 6625

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

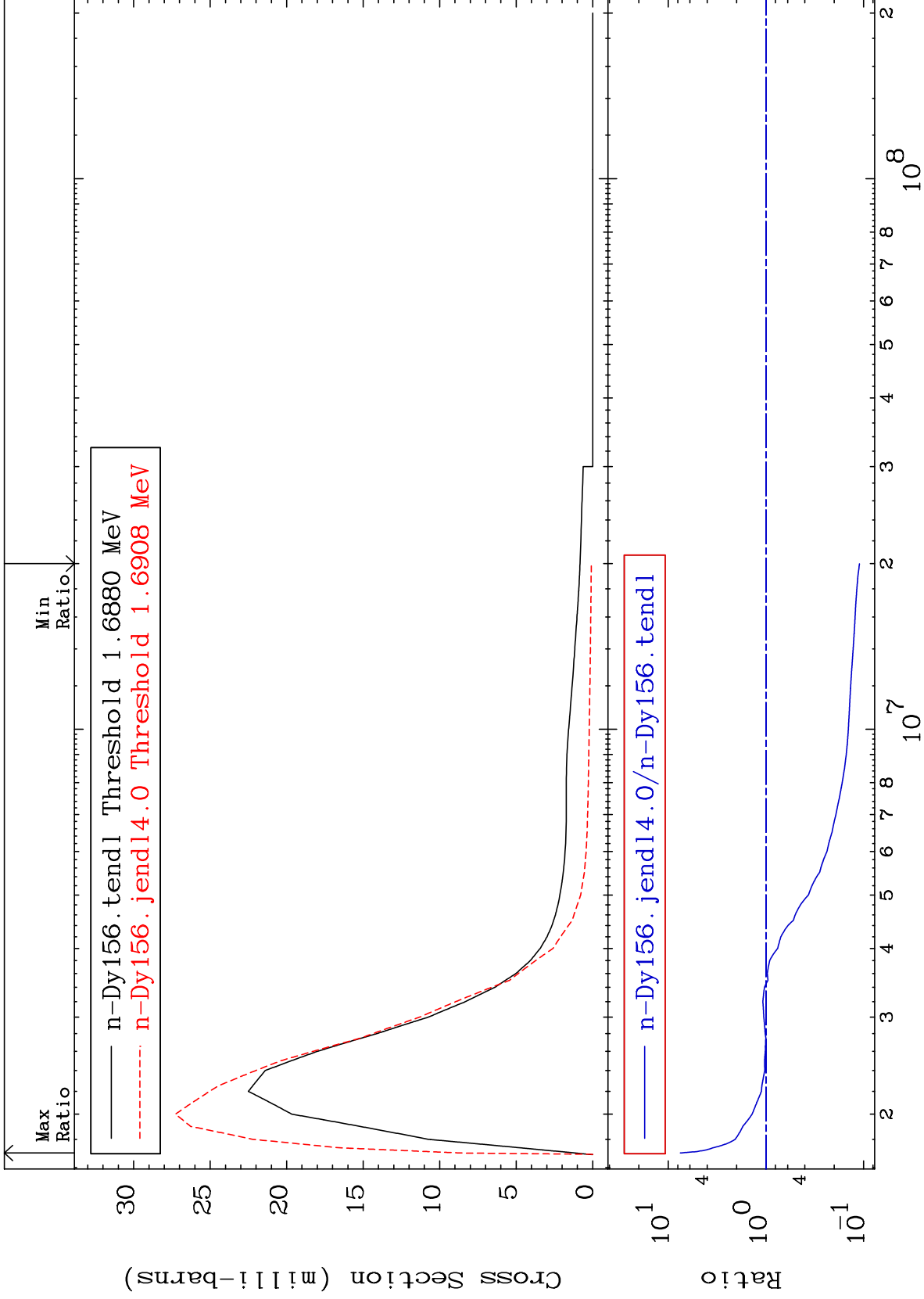
66-Dy-156
-87.96 To 122.4 %



MAT 6625

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

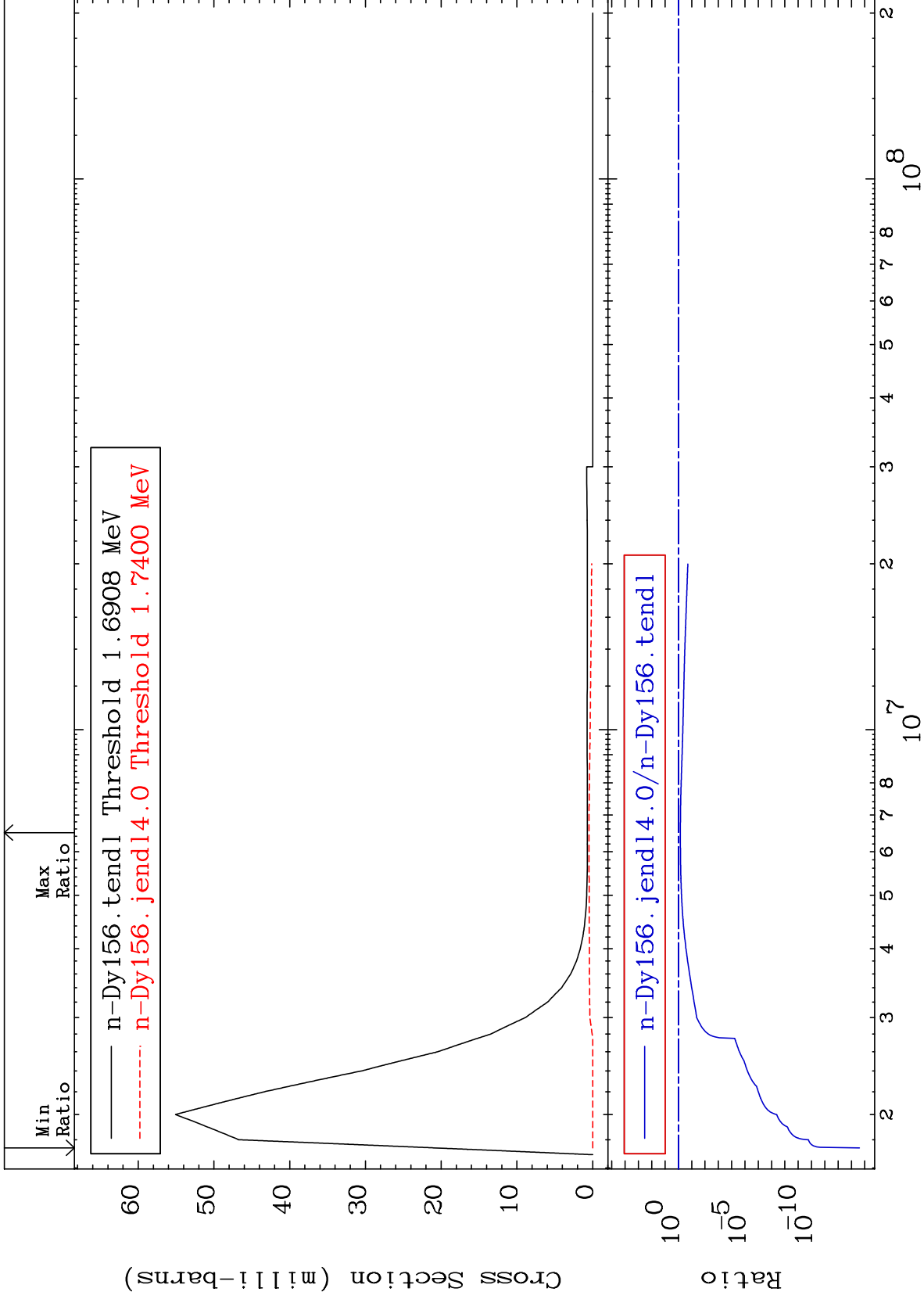
66-Dy-156
-88.97 To 652.6 %

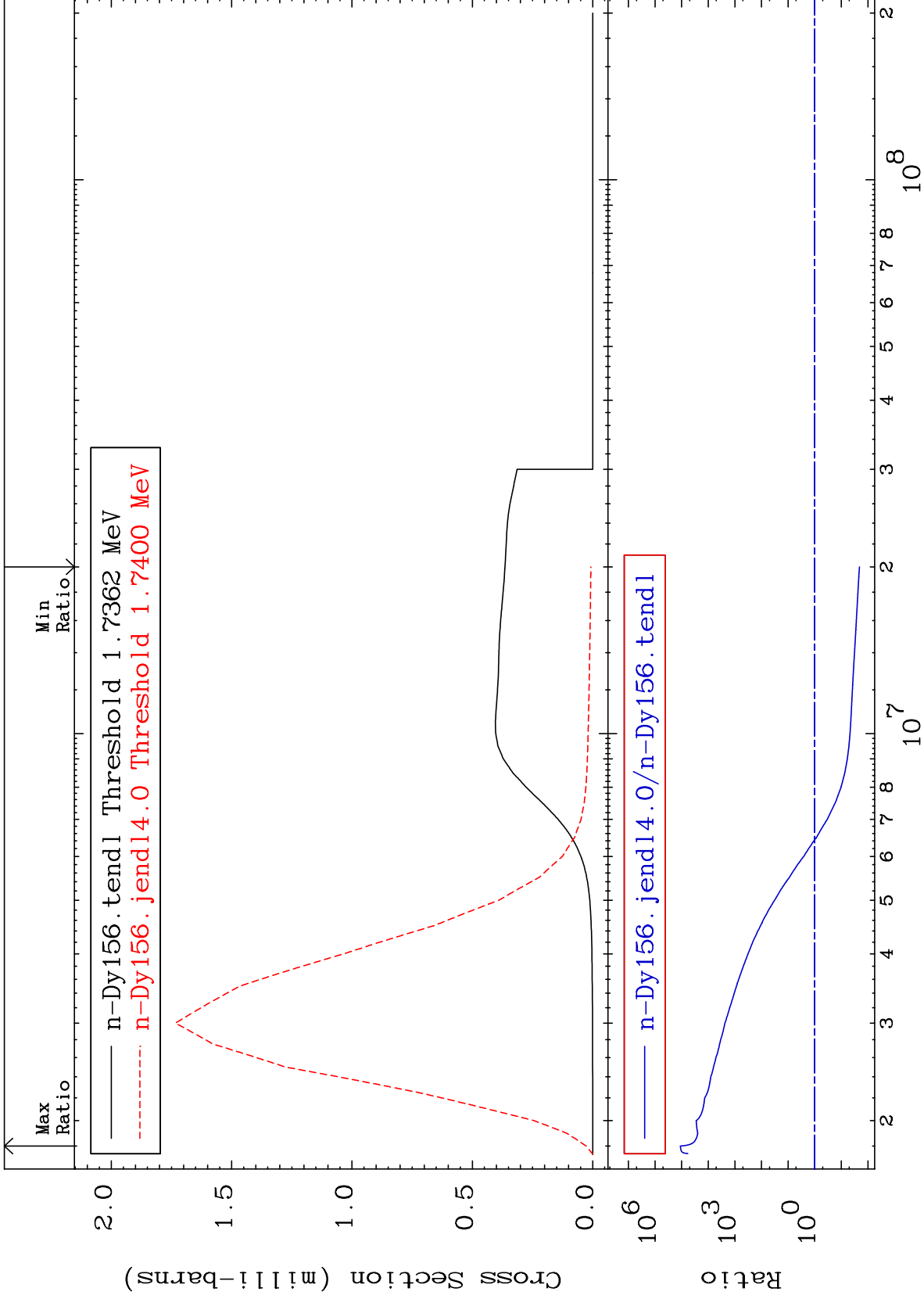


MAT 6625

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

66-Dy-156
-100.0 To -29.11%

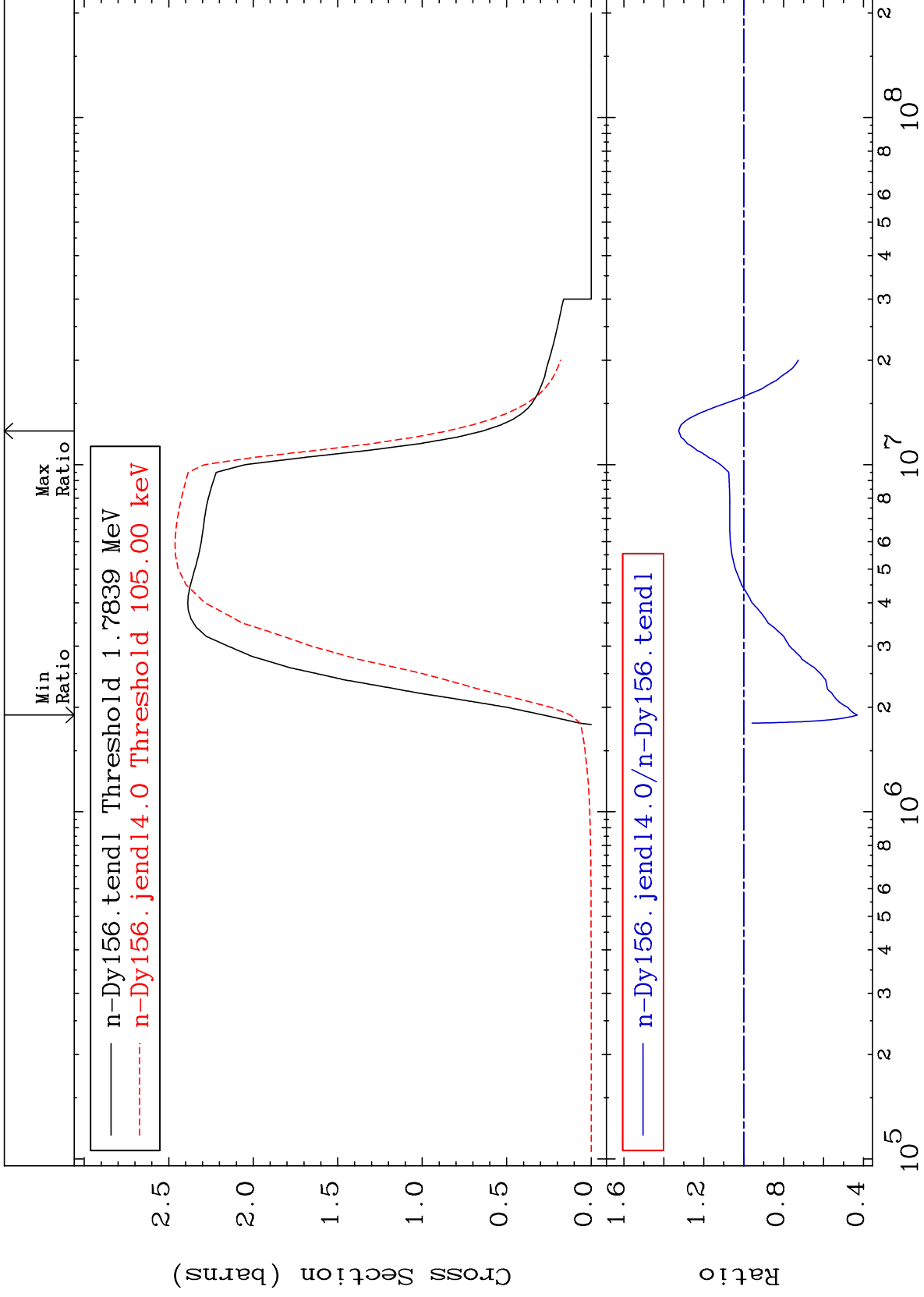




MAT 6625

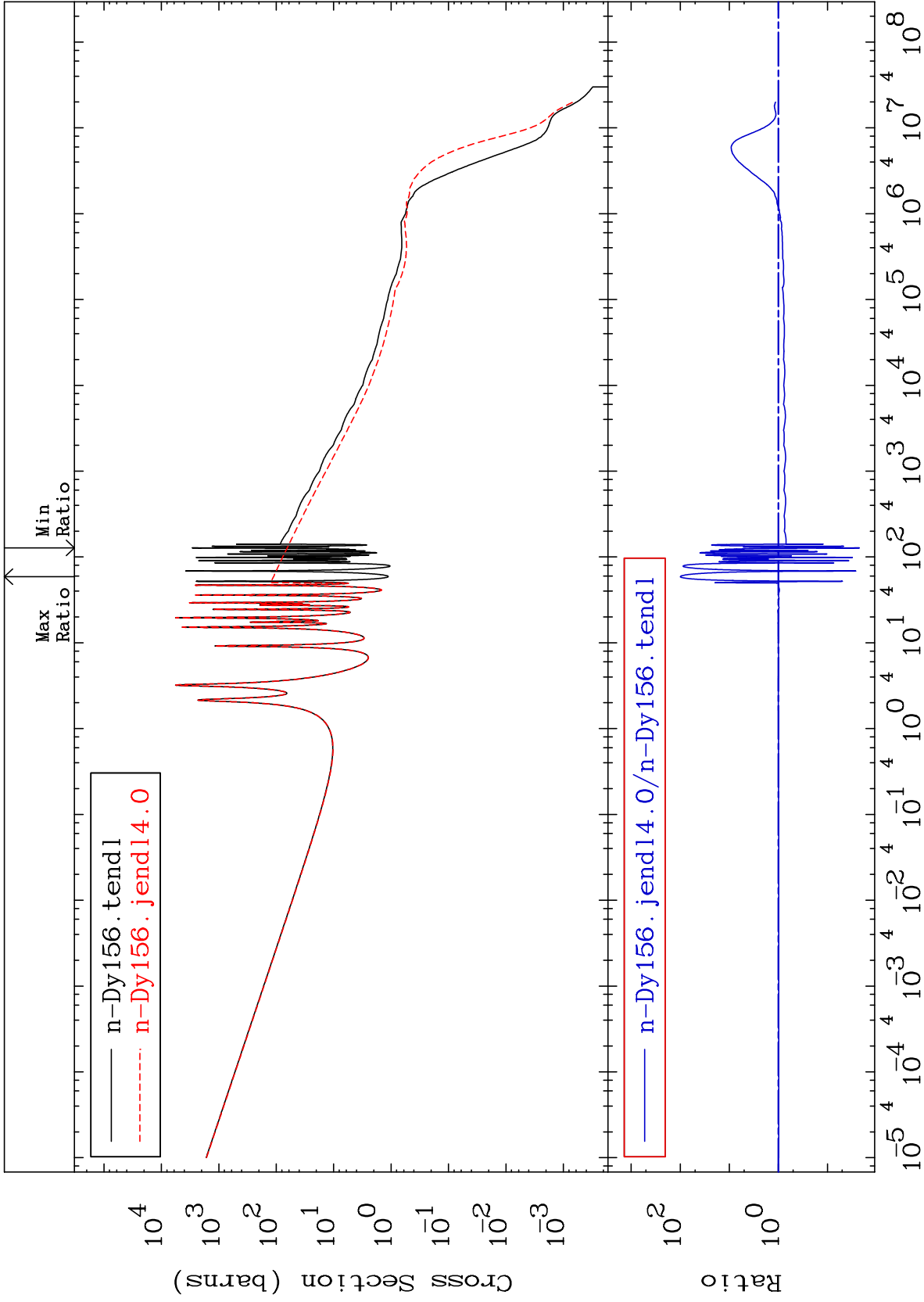
(n, n') Continuum
Cross Section

66-Dy-156
-56.87 To 32.61 %



40

66-Dy-156

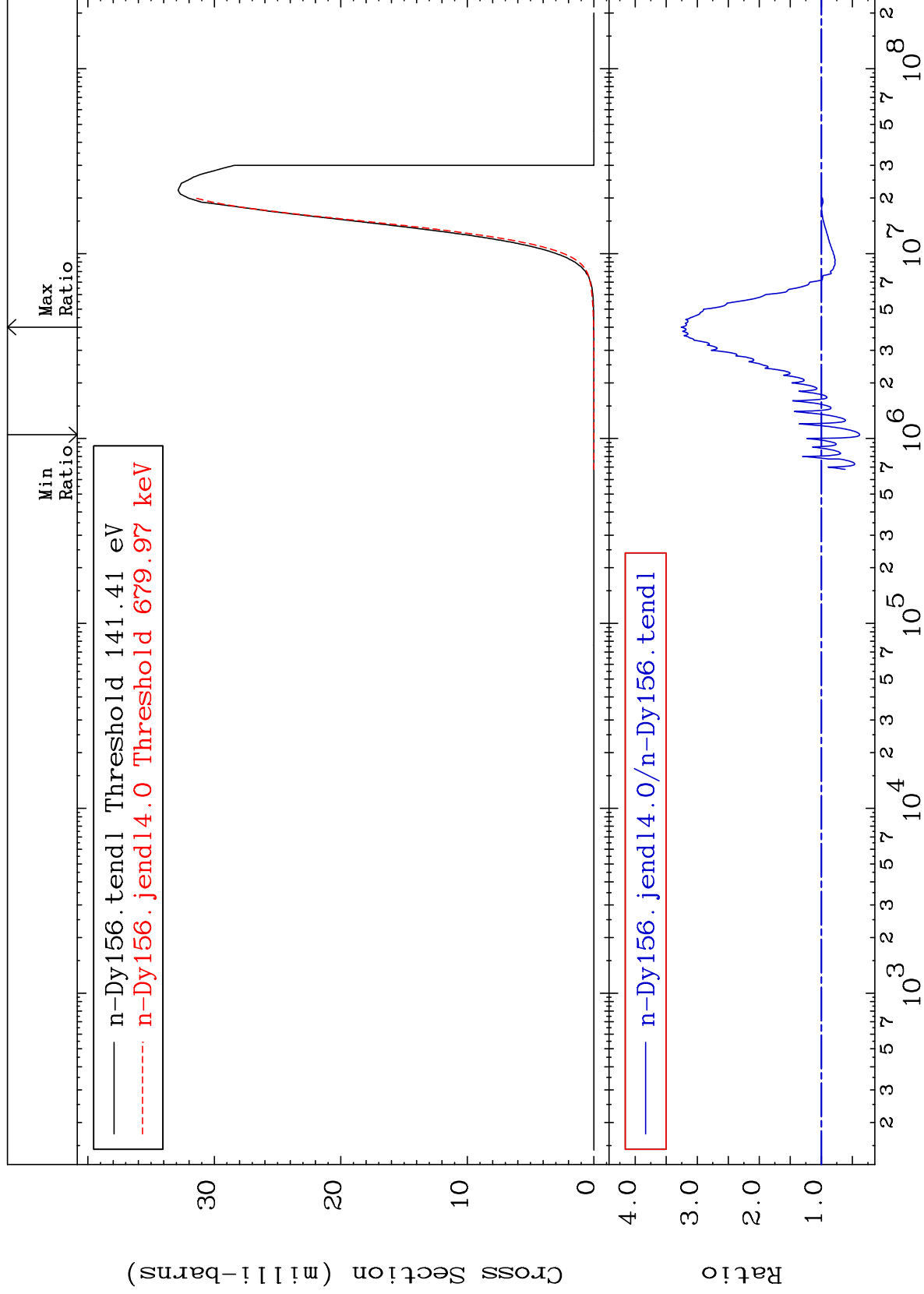


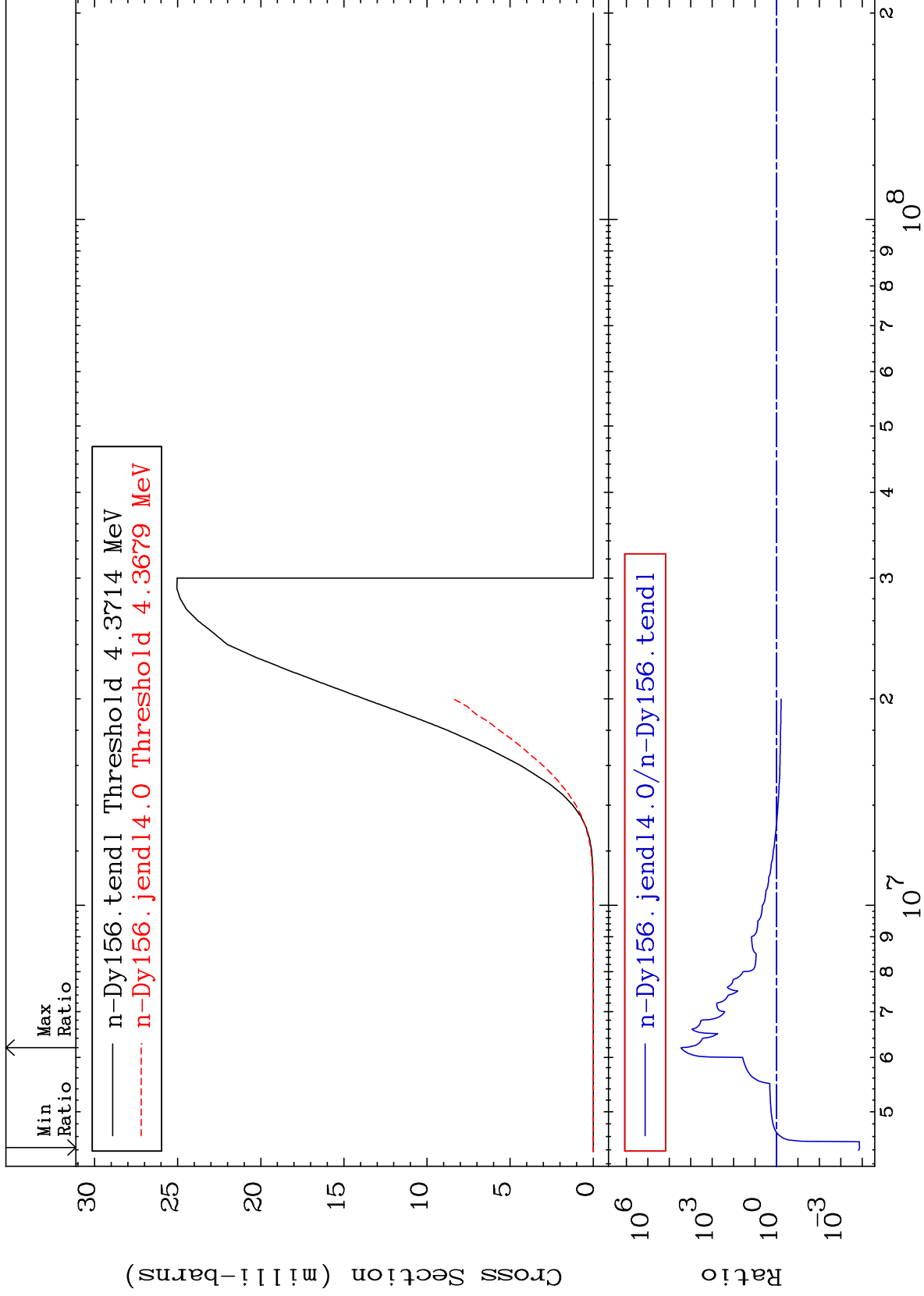
MAT 6625

66-Dy-156

(n,p)
Cross Section

-61.75 To 225.9 %

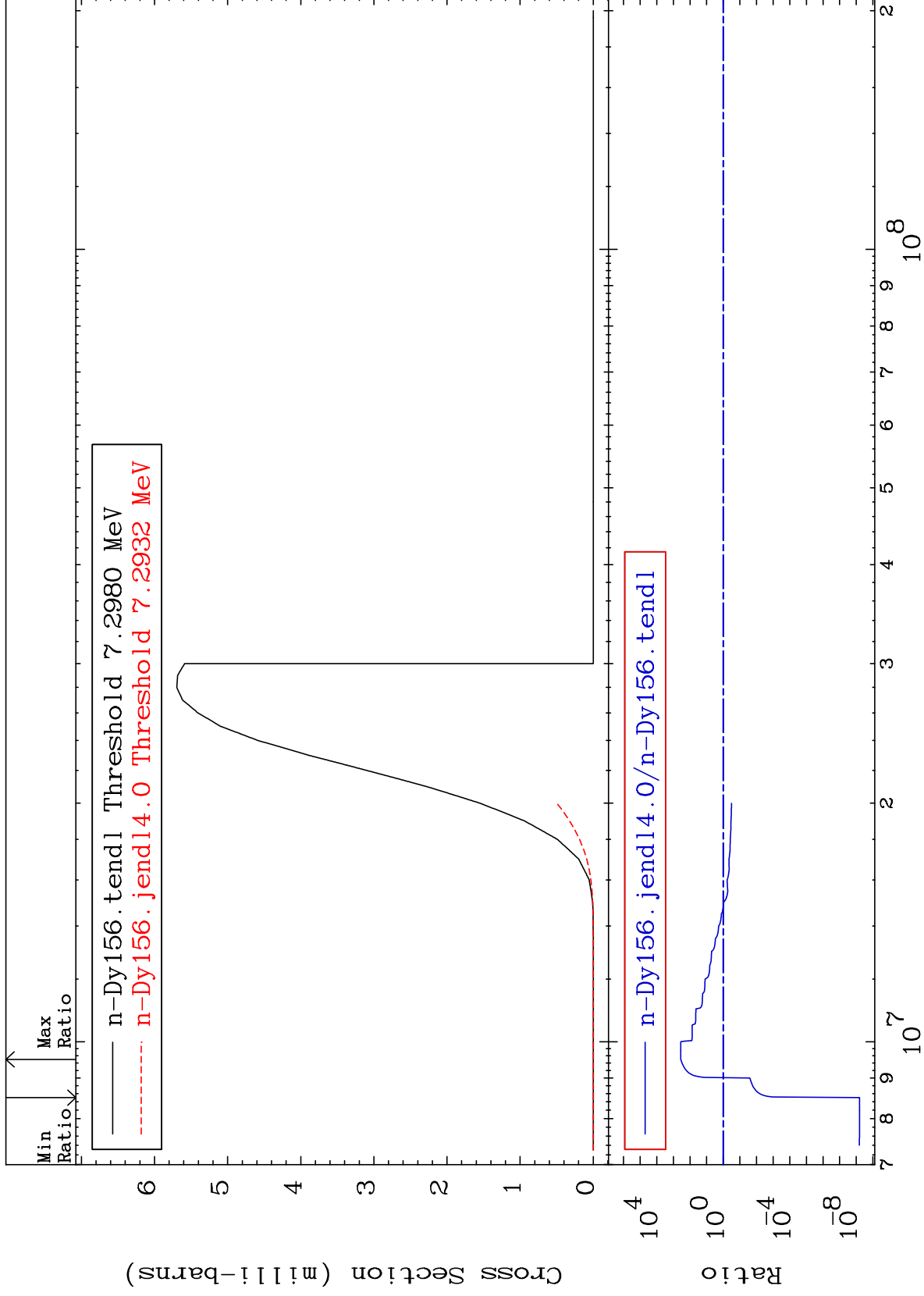




MAT 6625

(n, t)
Cross Section

66-Dy-156
-100.0 To 9999. %



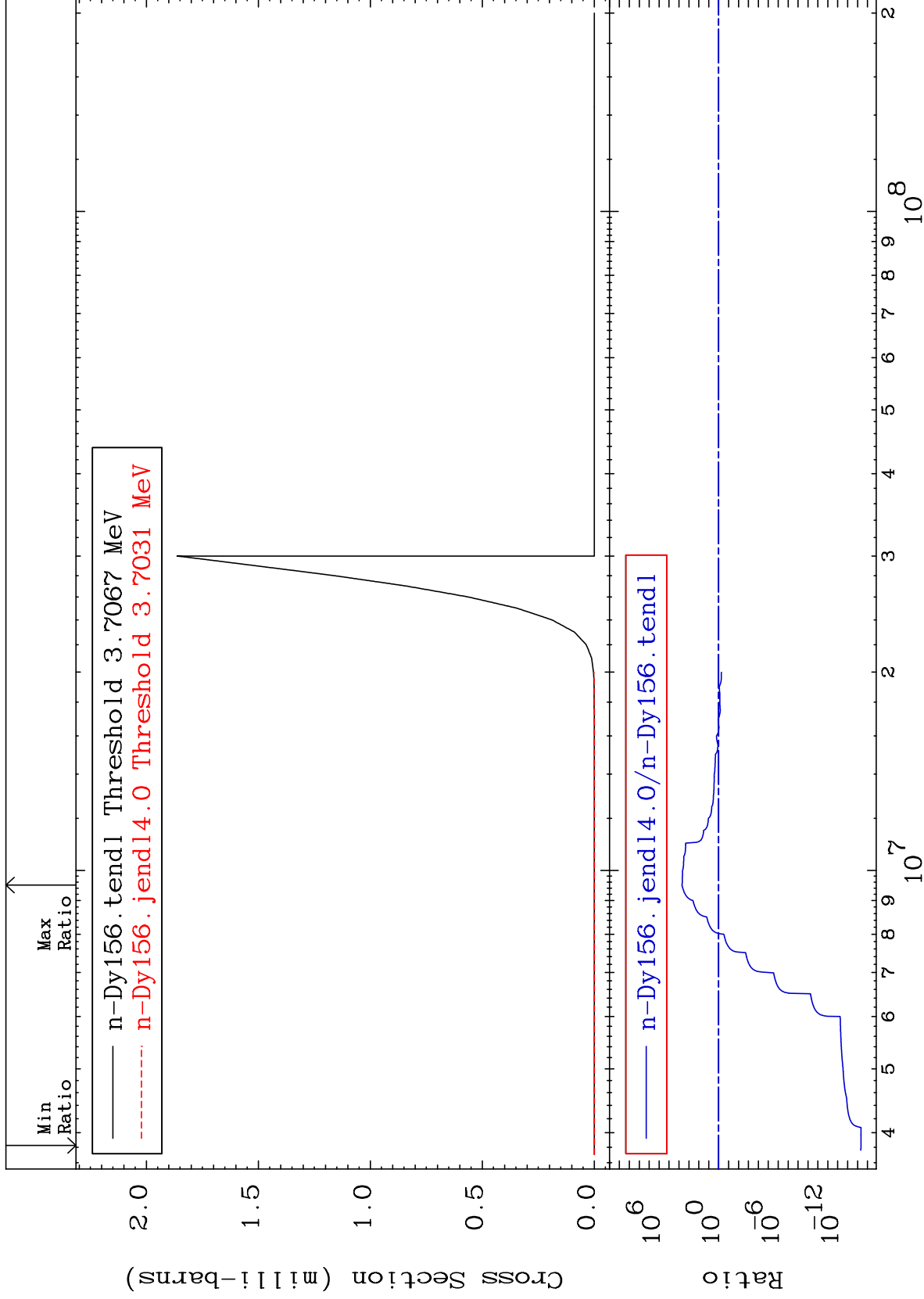
MAT 6625

(n, He-3)

66-Dy-156

Cross Section

-100.0 To 9999. %



45

Incident Energy (eV)

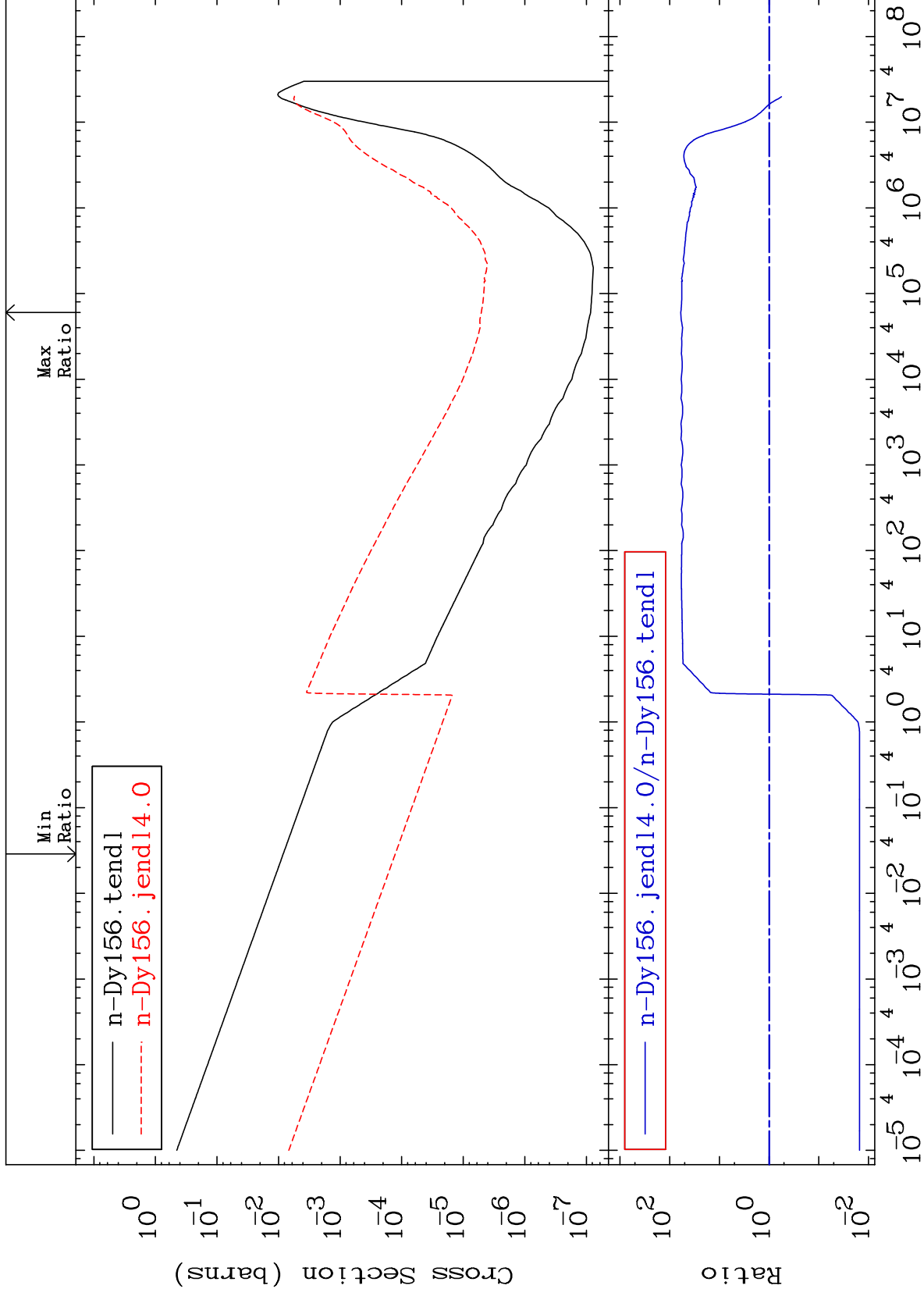
66-Dy-156

MAT 6625

(n, α)

Cross Section

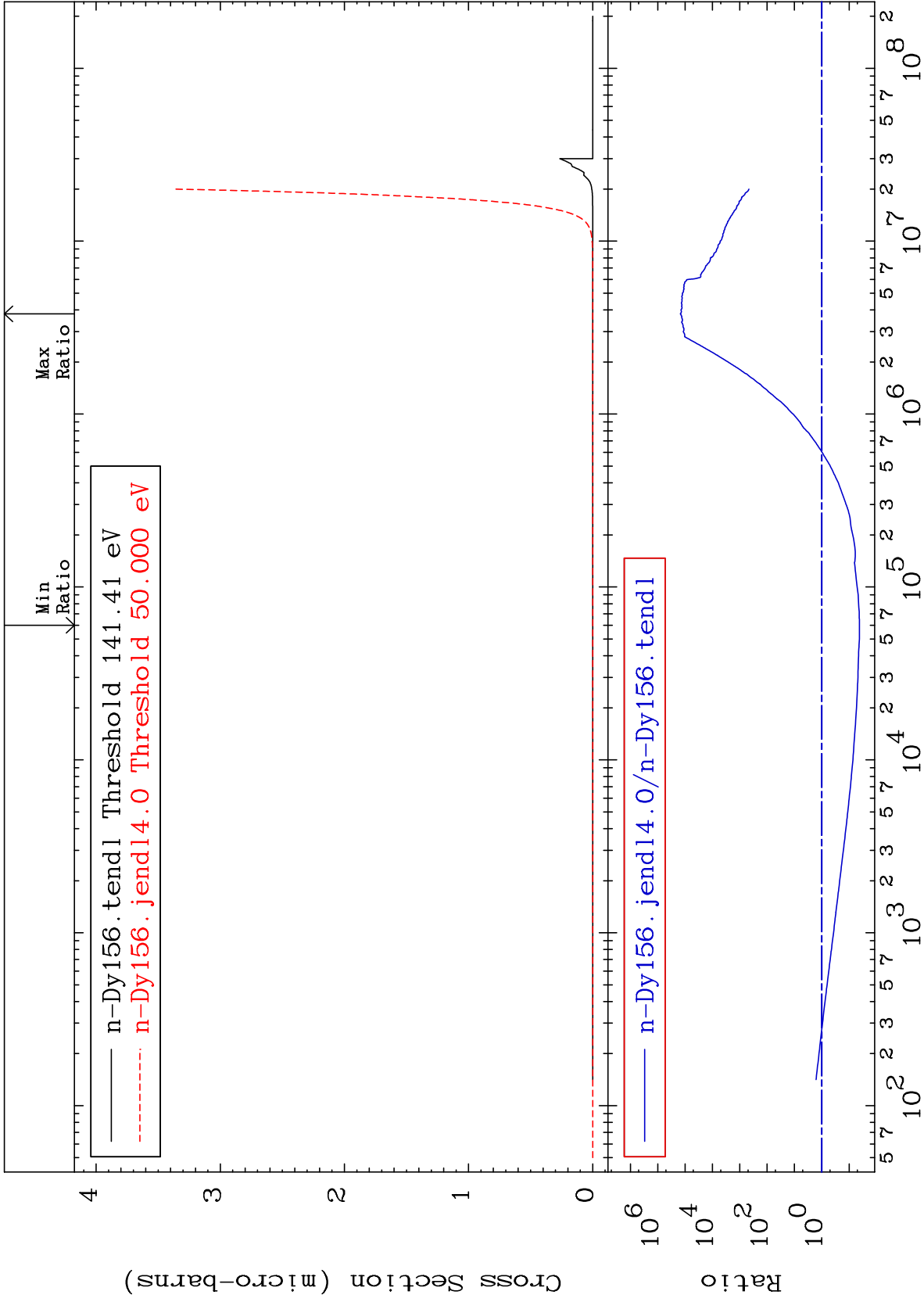
66-Dy-156
-98.49 To 5893. %



46

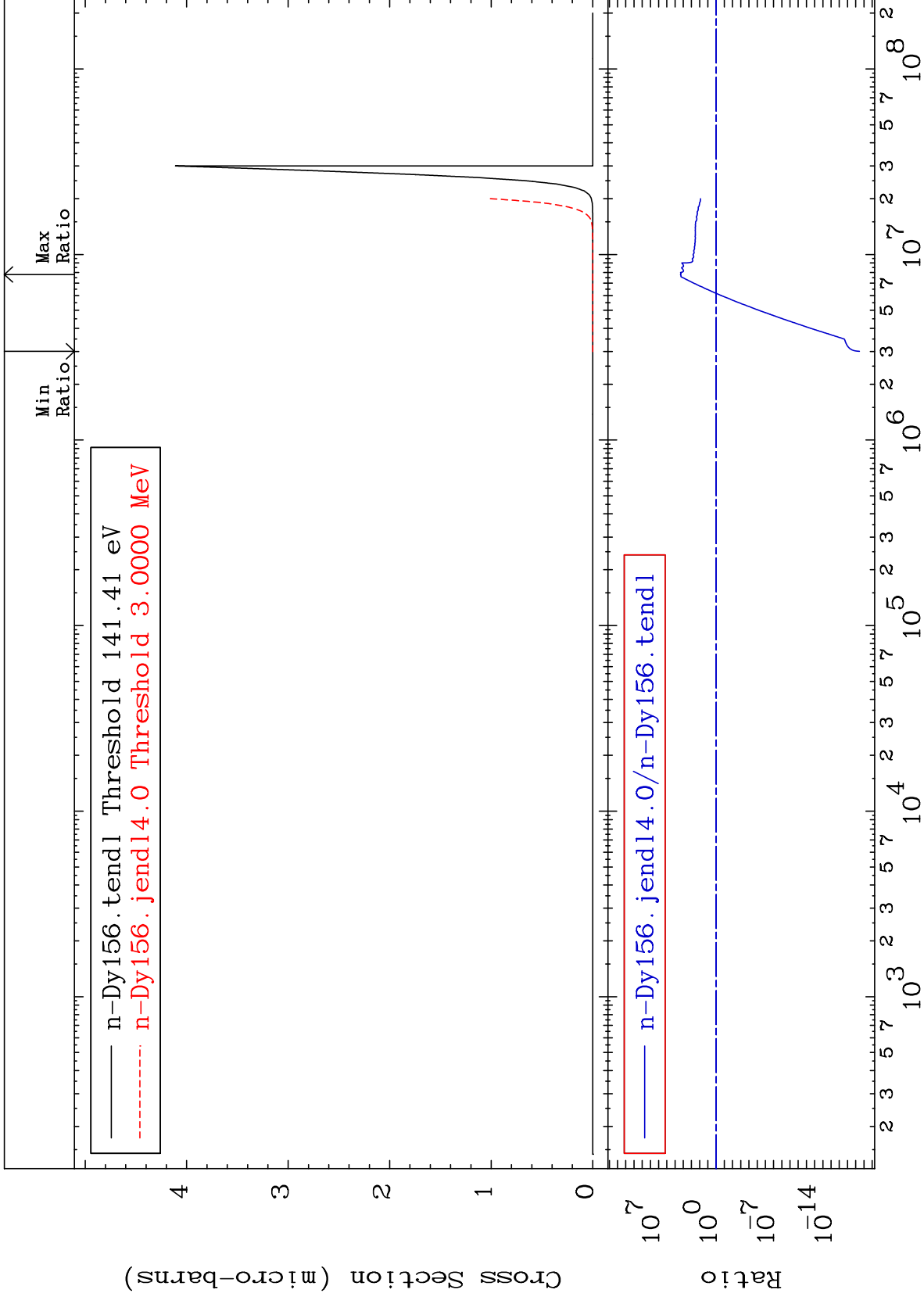
Incident Energy (eV)

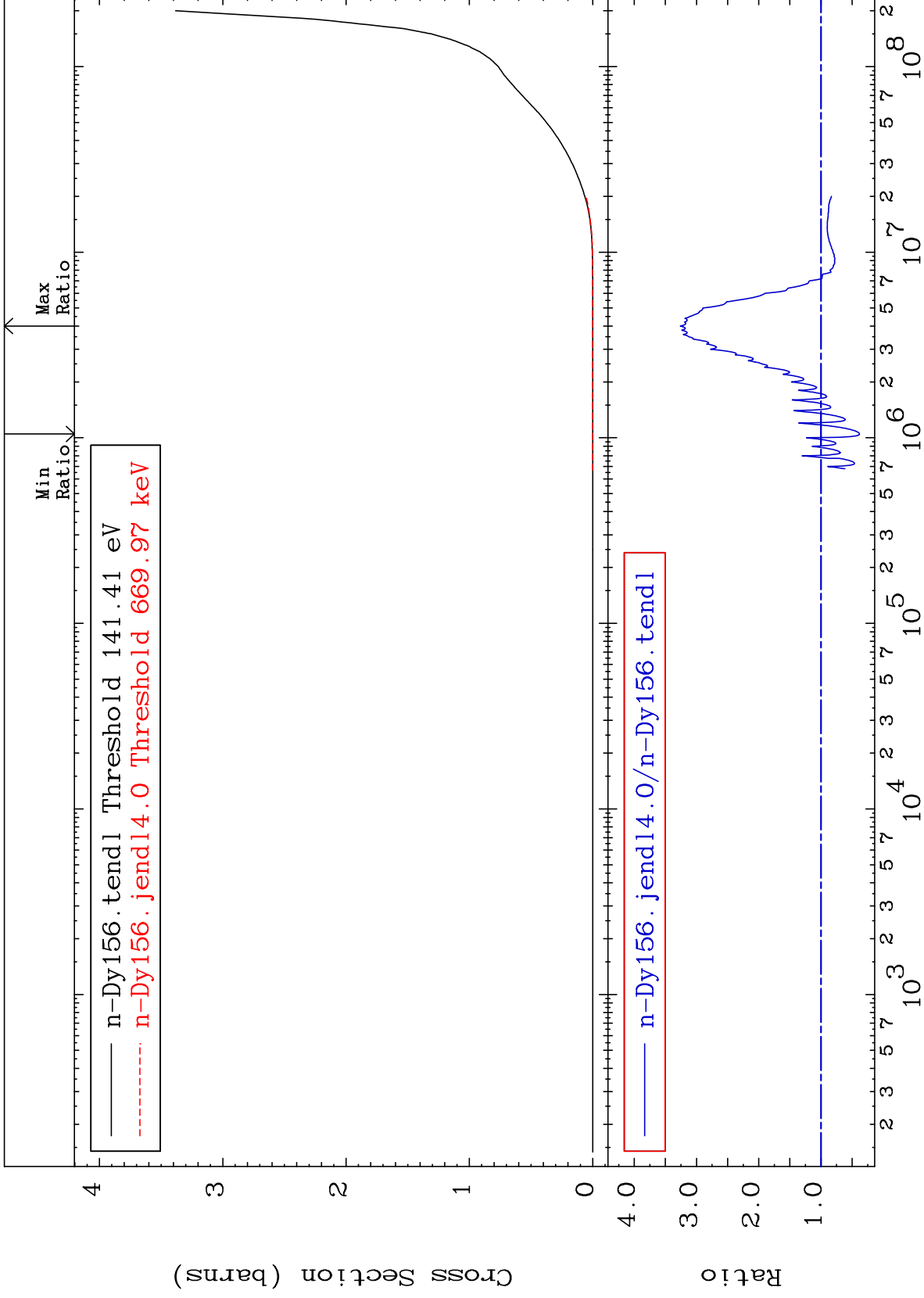
66-Dy-156



Cross Section

-100.0 To 9999. %

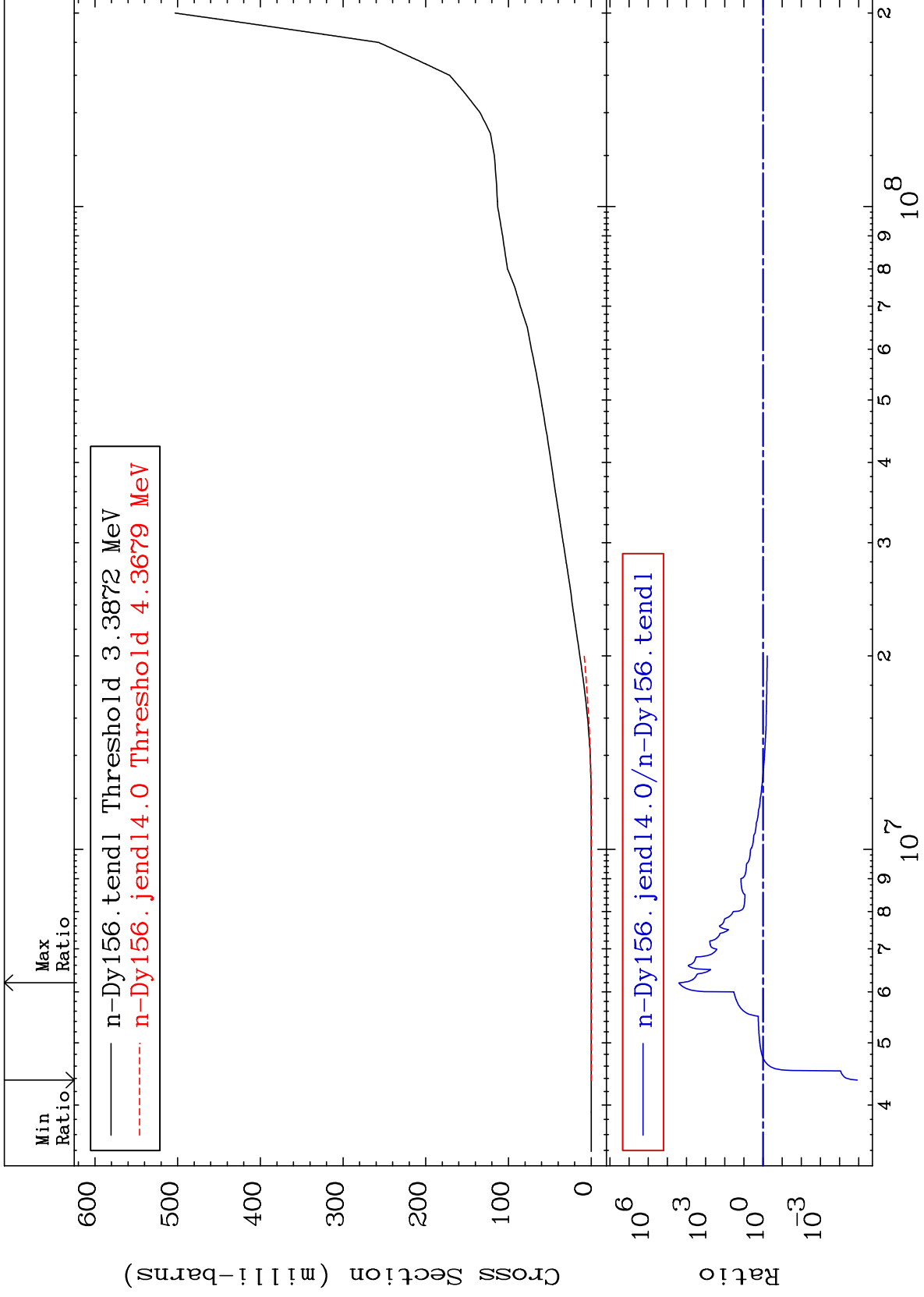


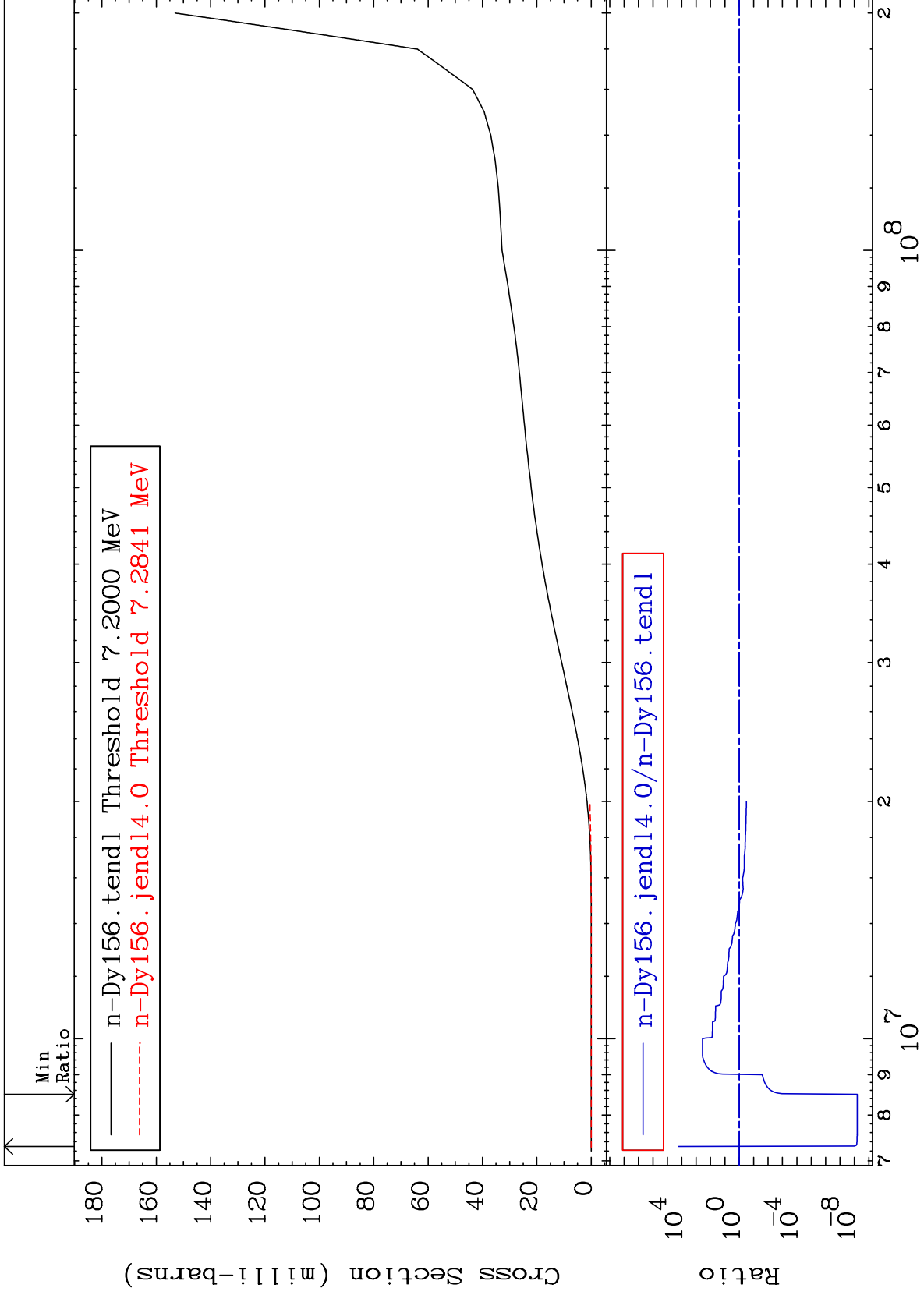


MAT 6625

Deuterium Production
Cross Section

66-Dy-156
-100.0 To 9999. %

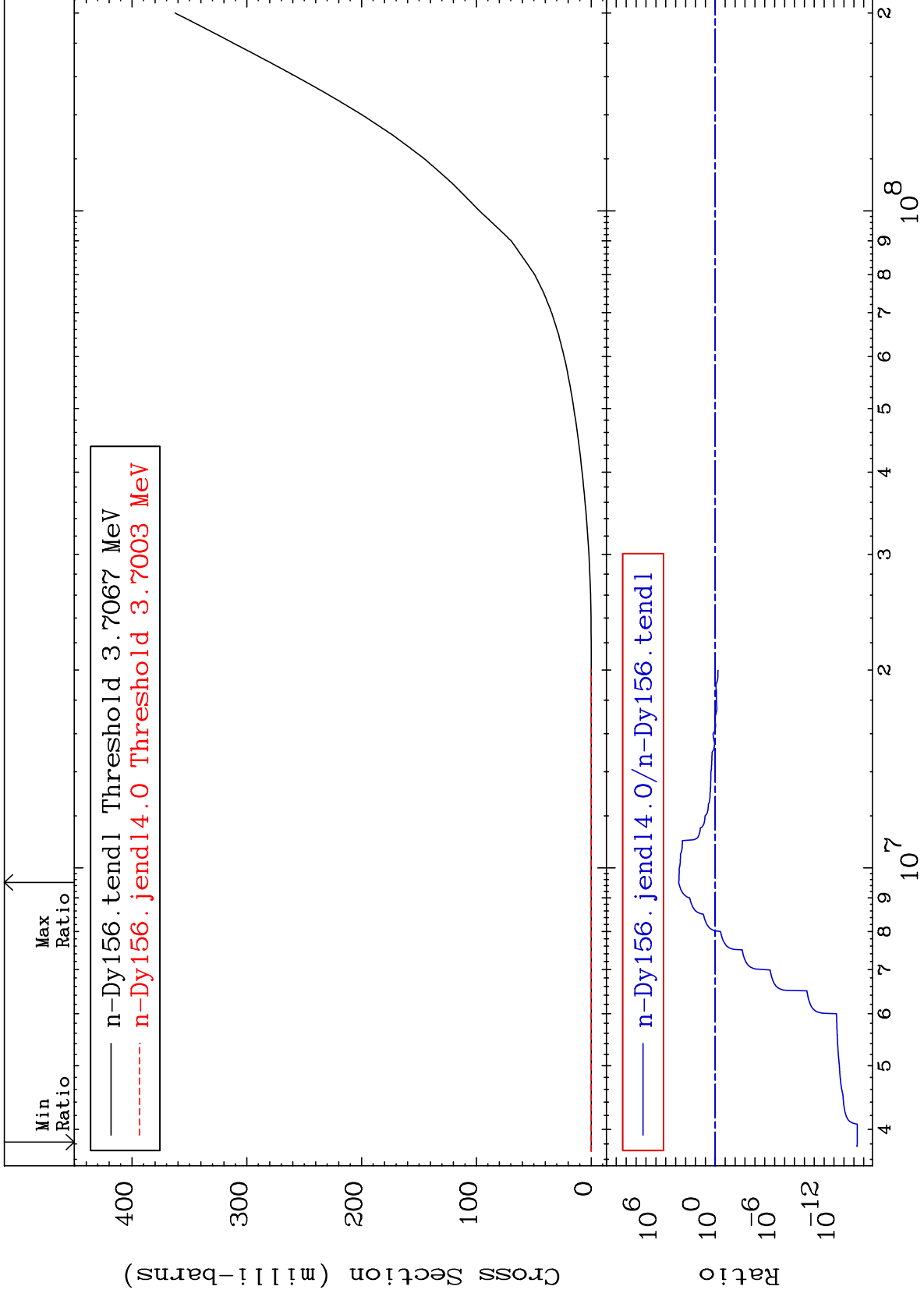




MAT 6625

He-3 Production
Cross Section

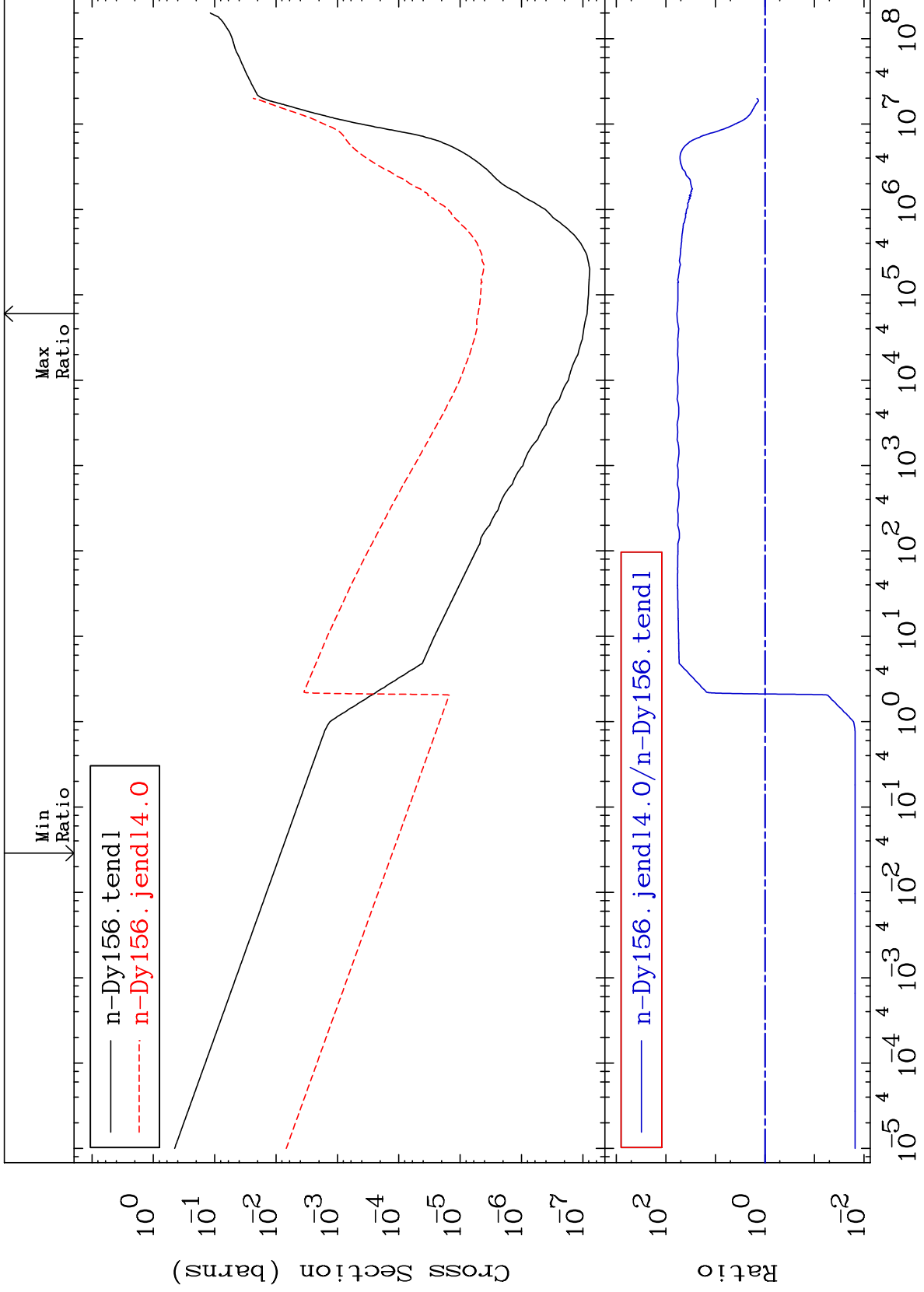
66-Dy-156
-100.0 To 9999. %



MAT 6625

He-4 Production
Cross Section

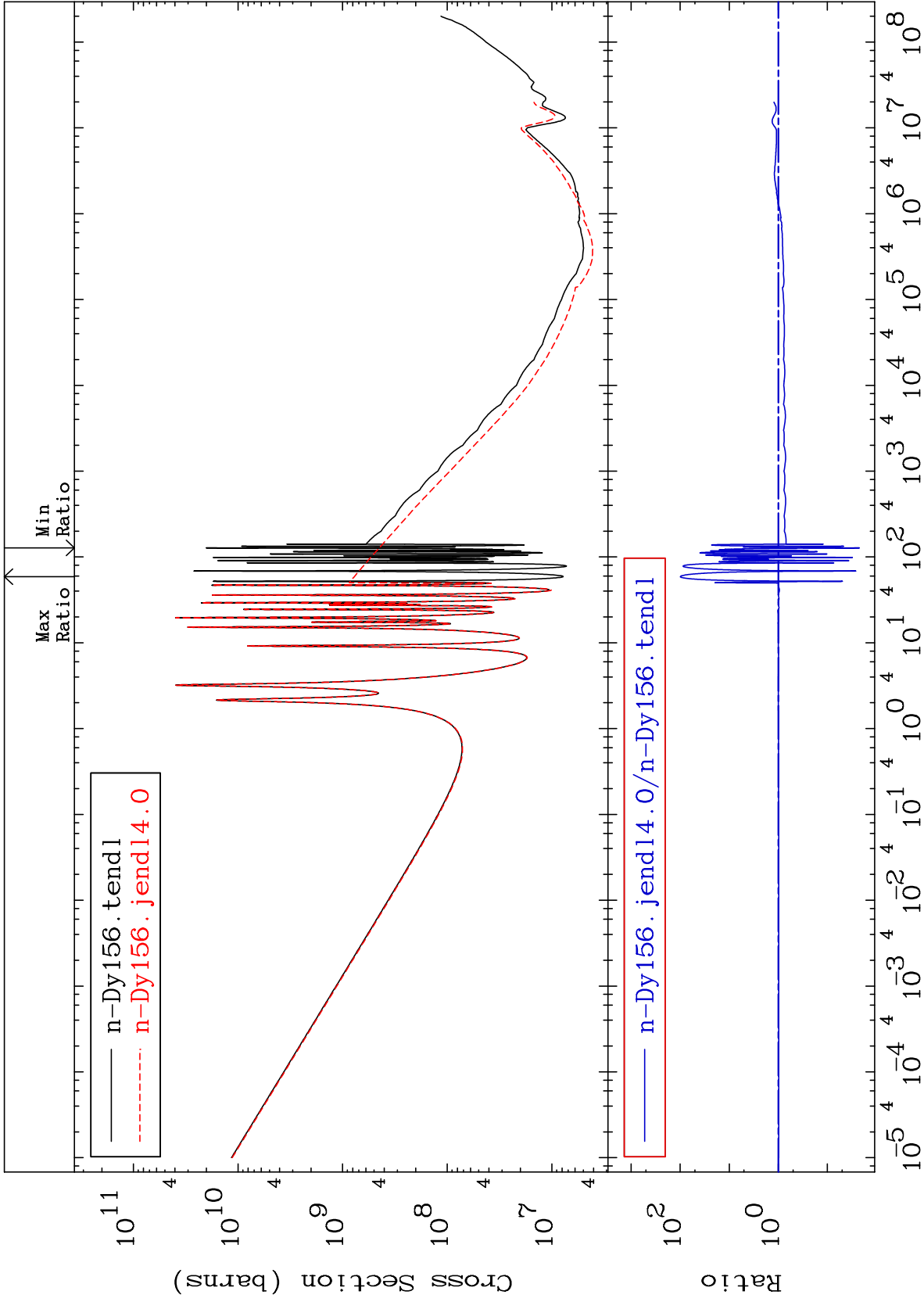
66-Dy-156
-98.49 To 5893. %

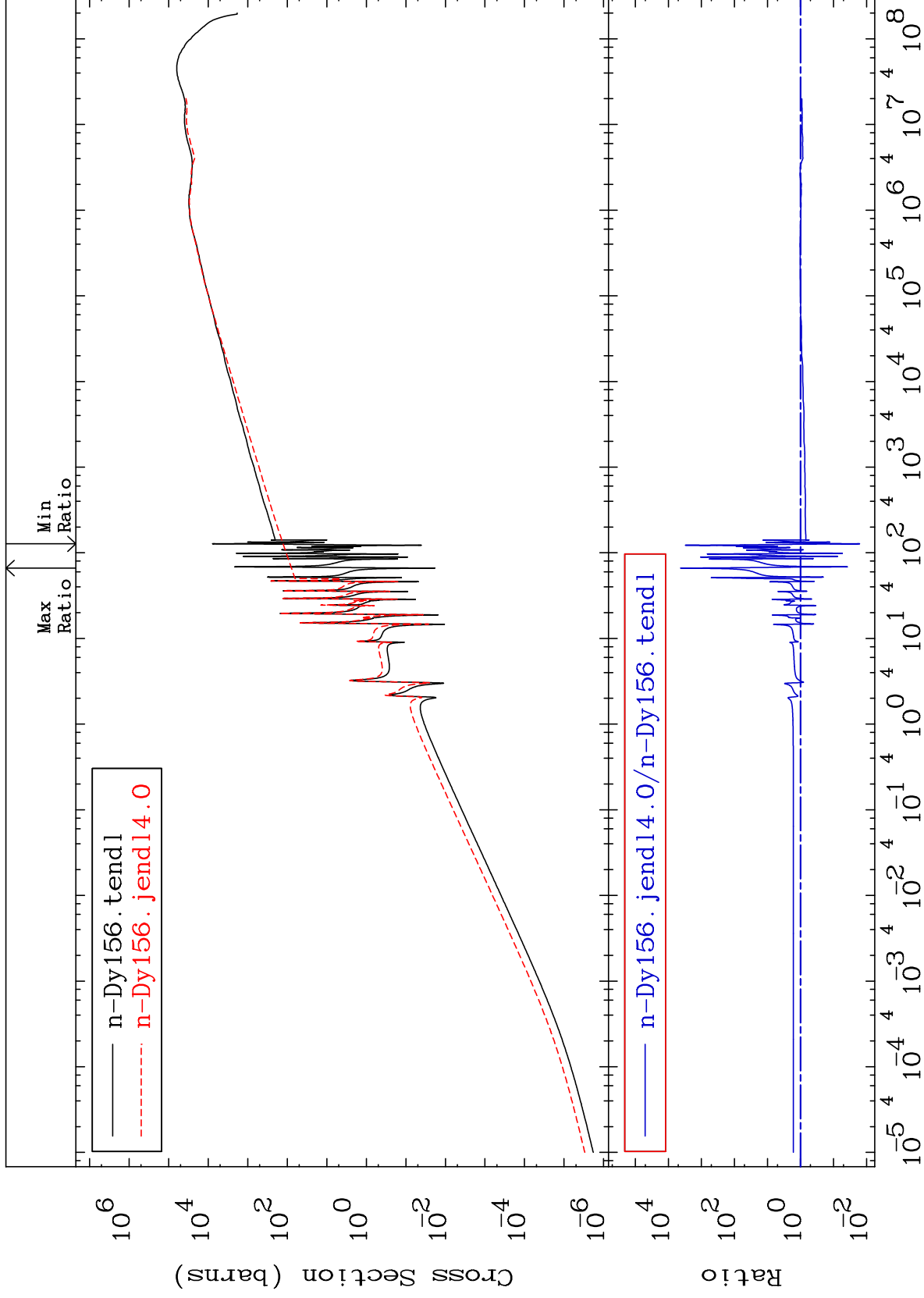


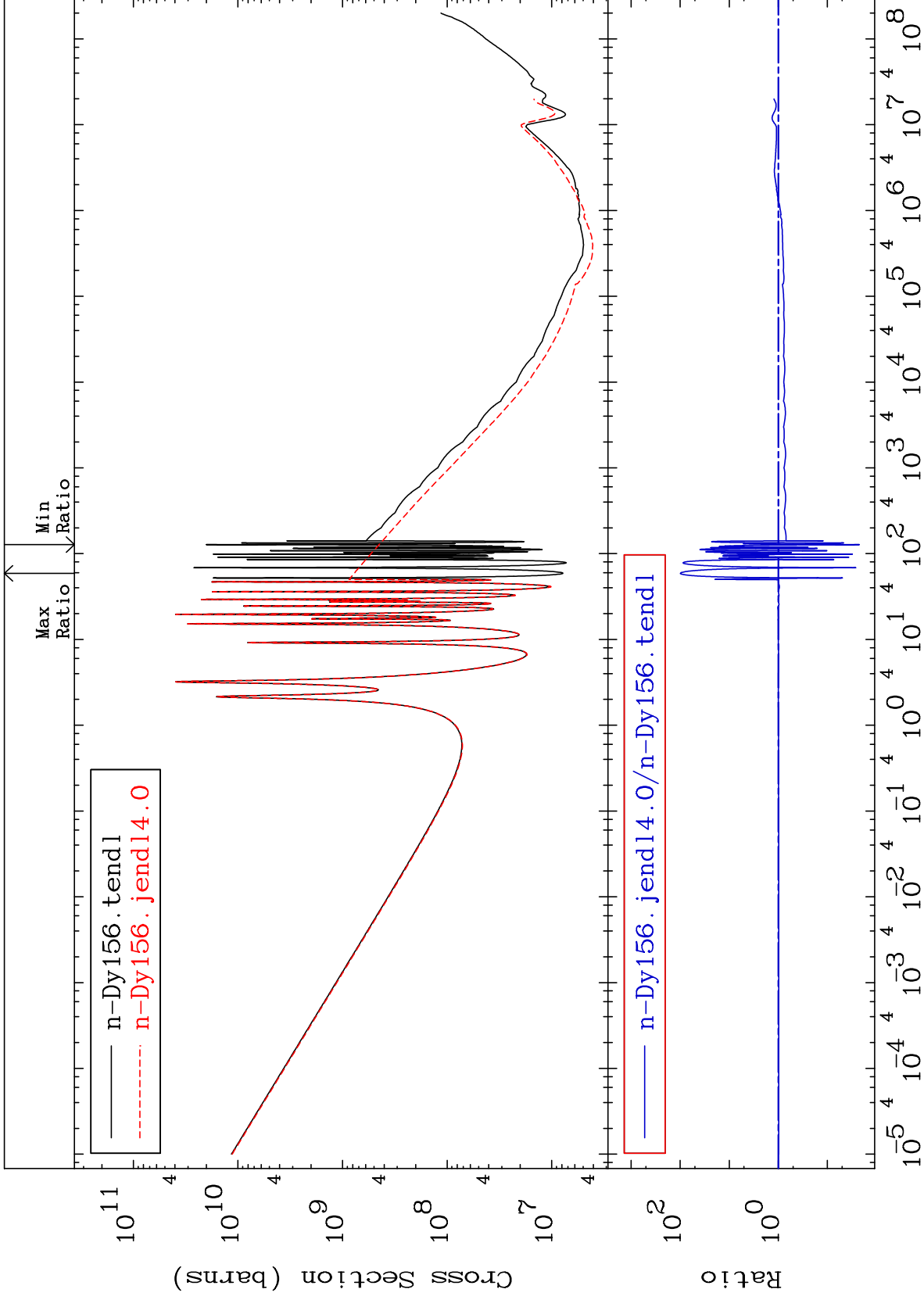
53

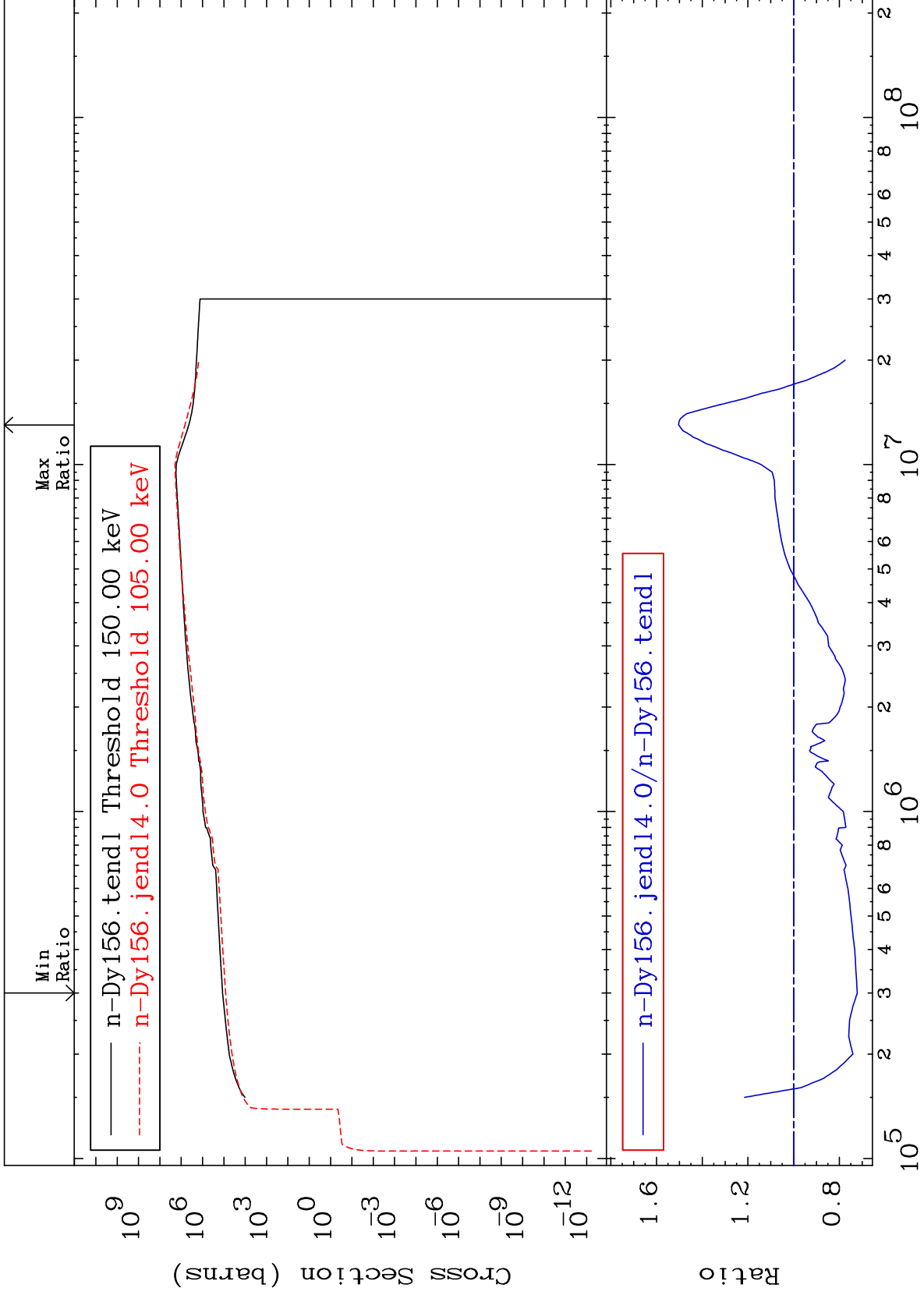
Incident Energy (eV)

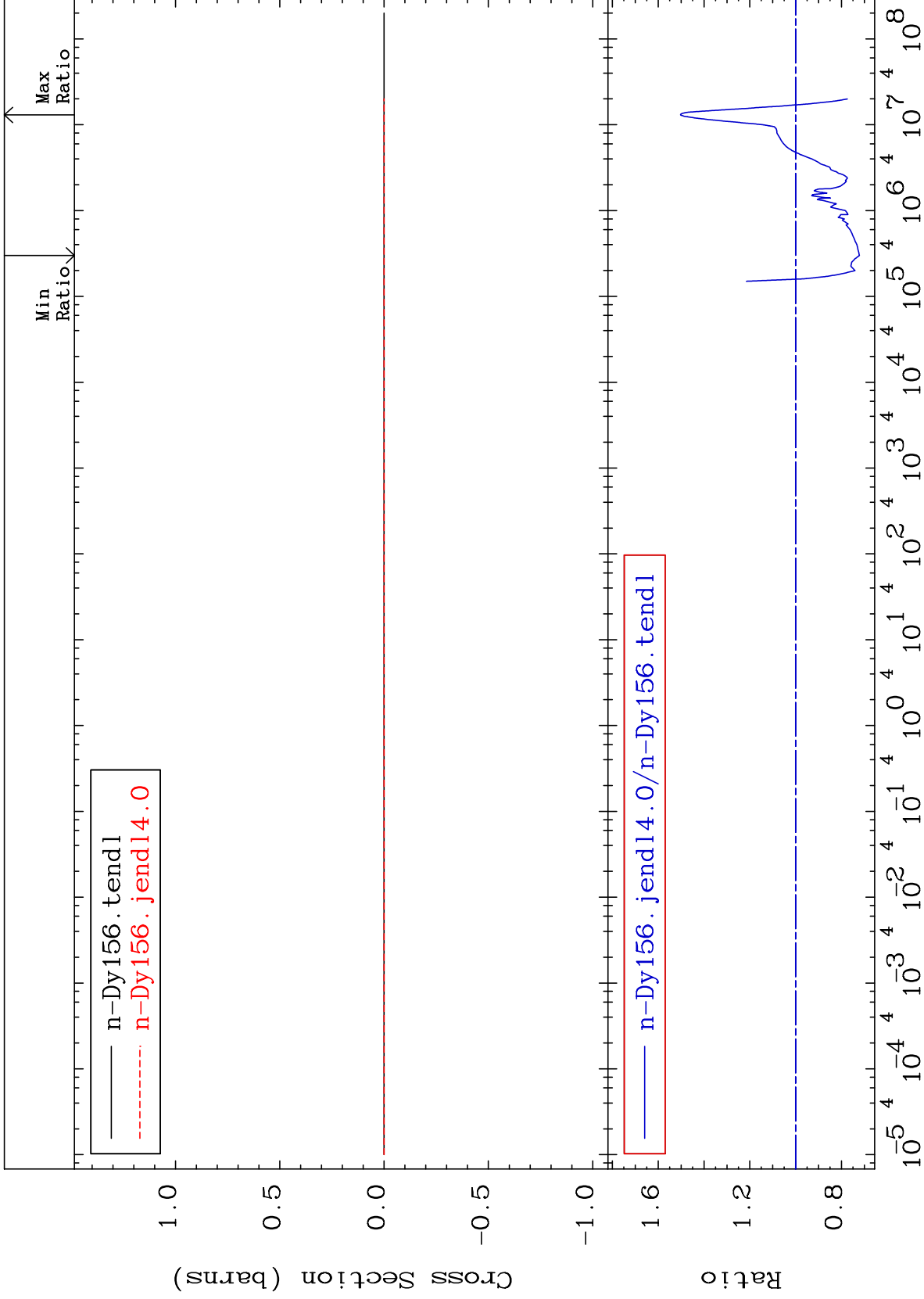
66-Dy-156

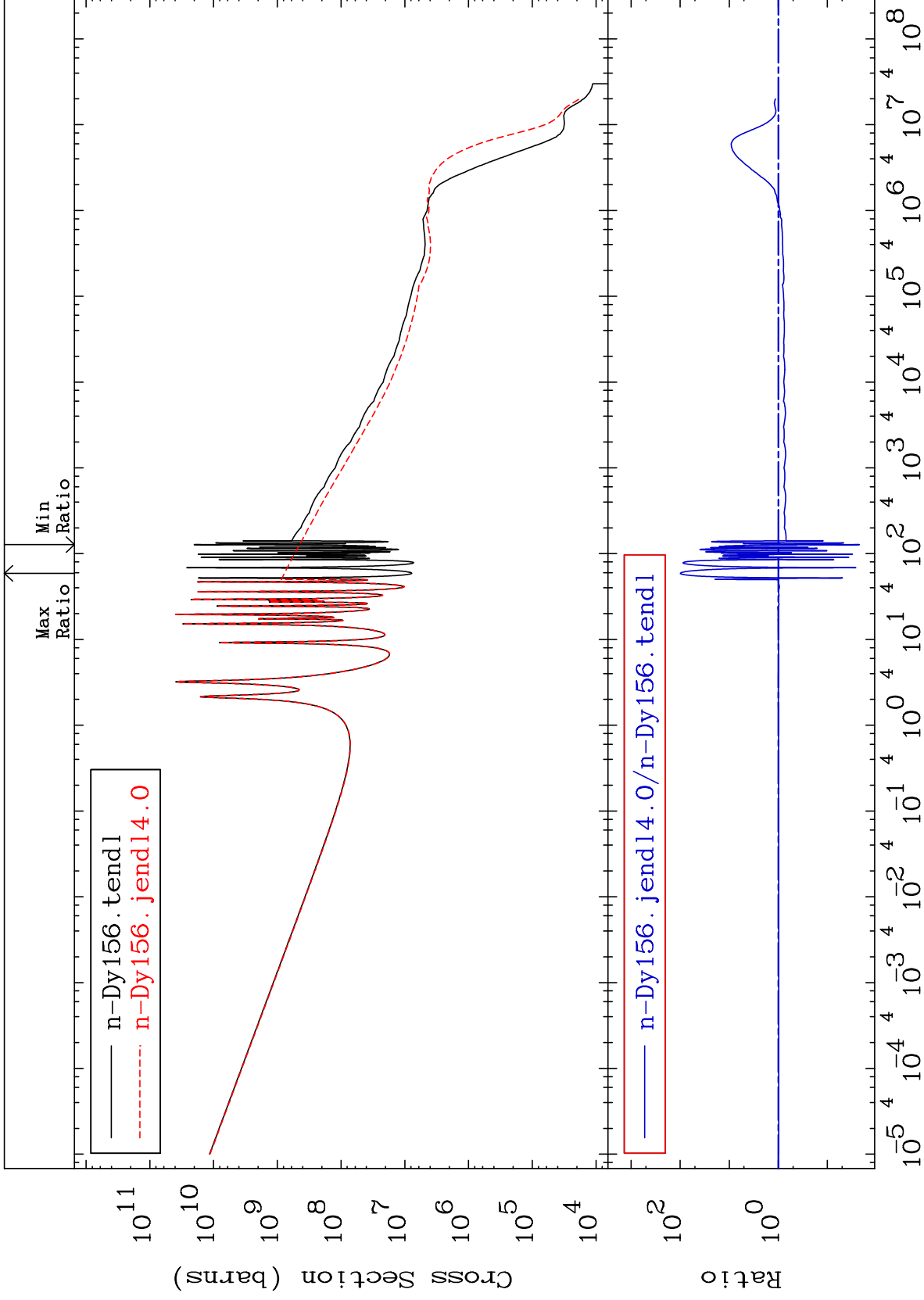










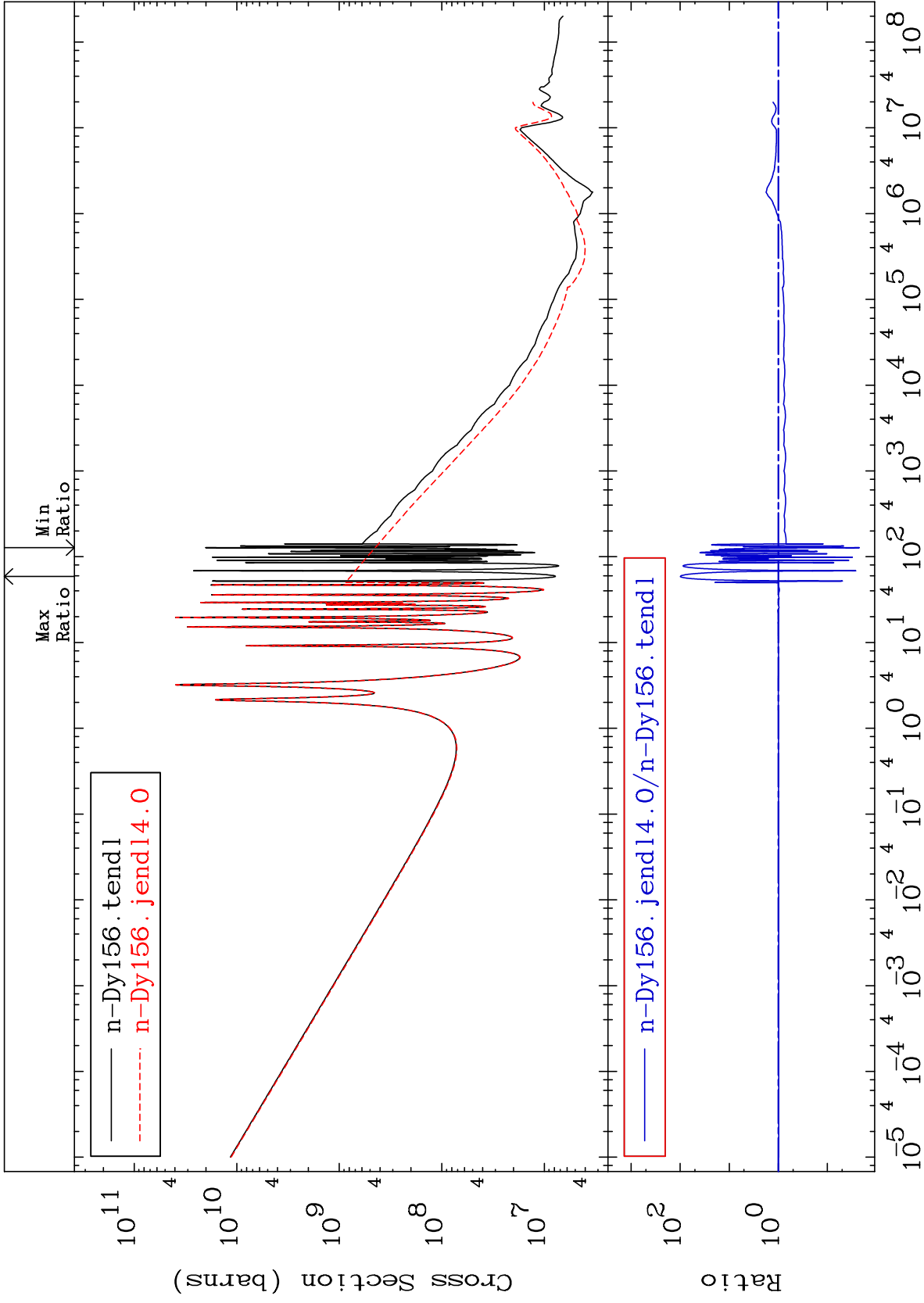


MAT 6625

Total photon (eV-barns)

66-Dy-156

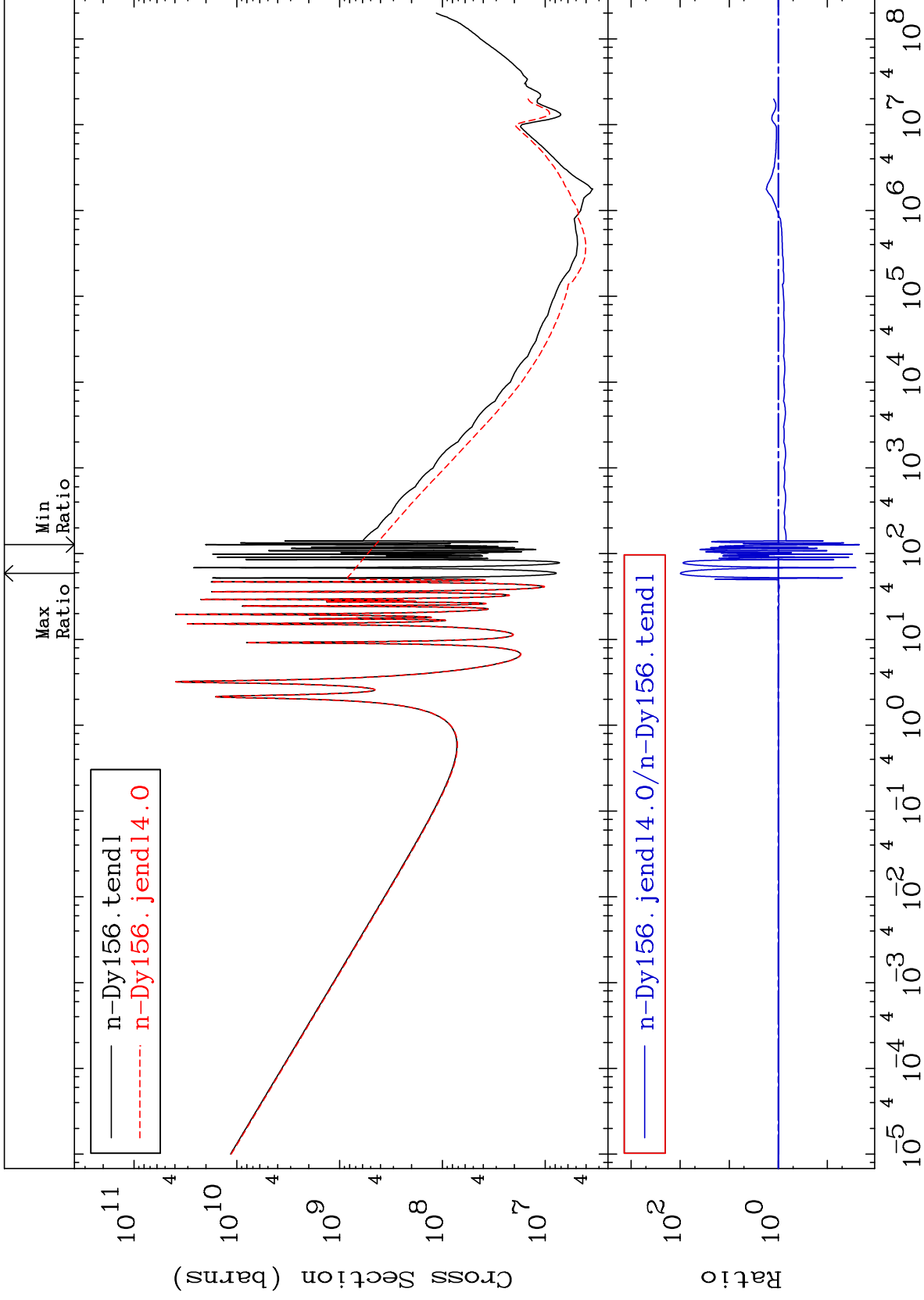
-97.78 To 9815. %

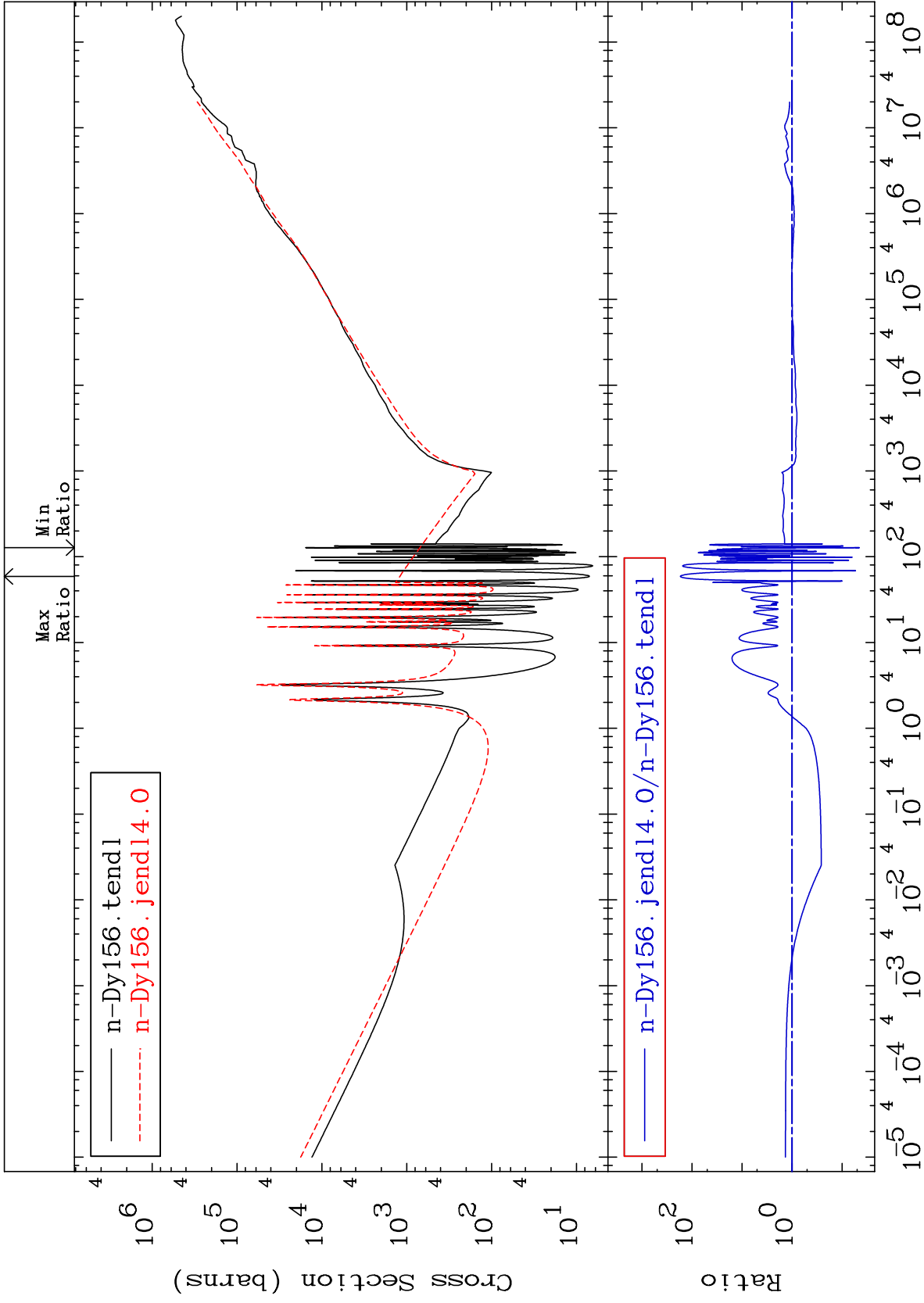


60

Incident Energy (eV)

66-Dy-156

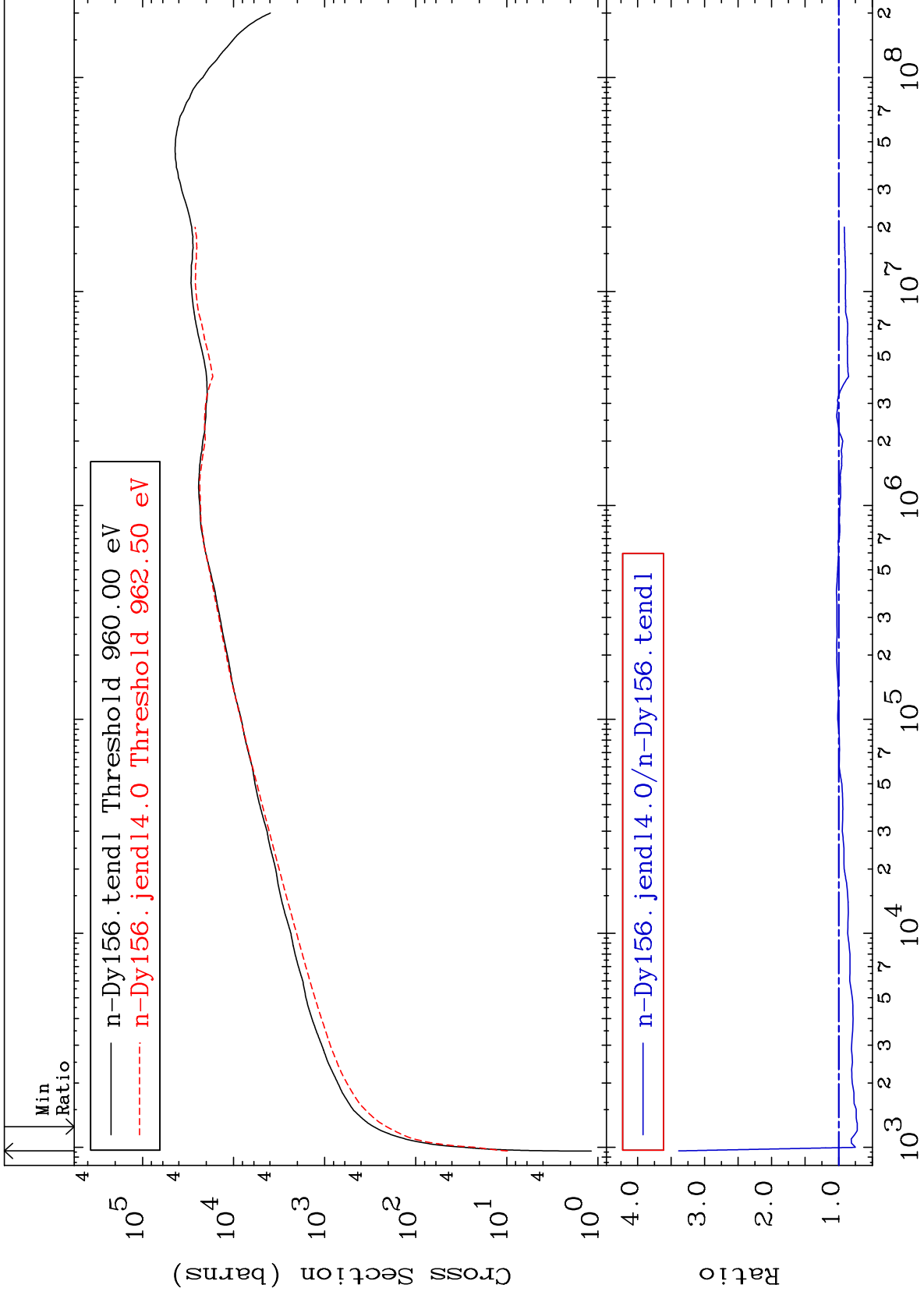




MAT 6625

Dpa elastic (mt2)
Cross Section

66-Dy-156
-27.77 To 238.8 %



63

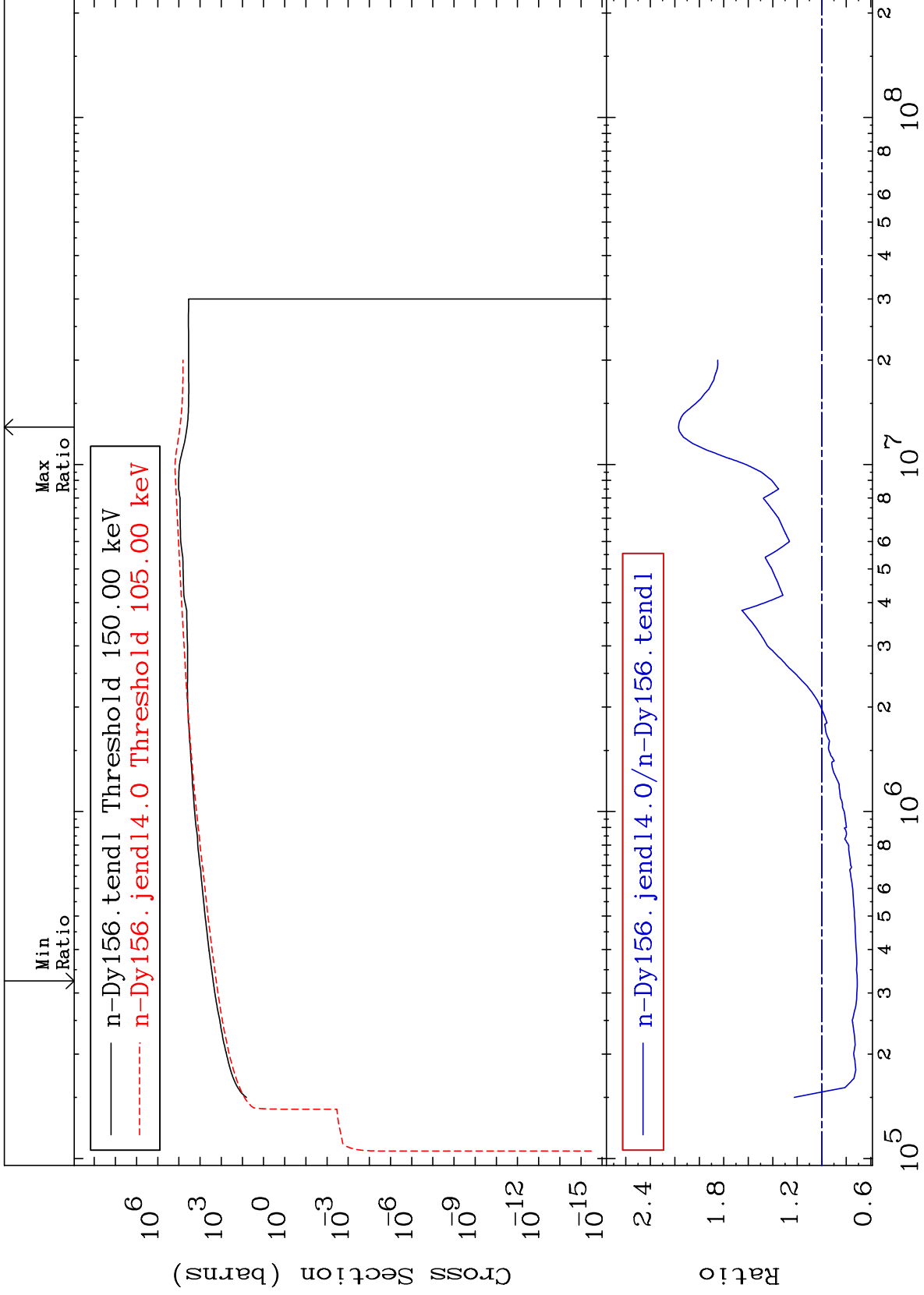
Incident Energy (eV)

66-Dy-156

MAT 6625

Dpa inelastic (mt51-91)
Cross Section

66-Dy-156
-29.02 To 116.9 %



64

Incident Energy (eV)

66-Dy-156

