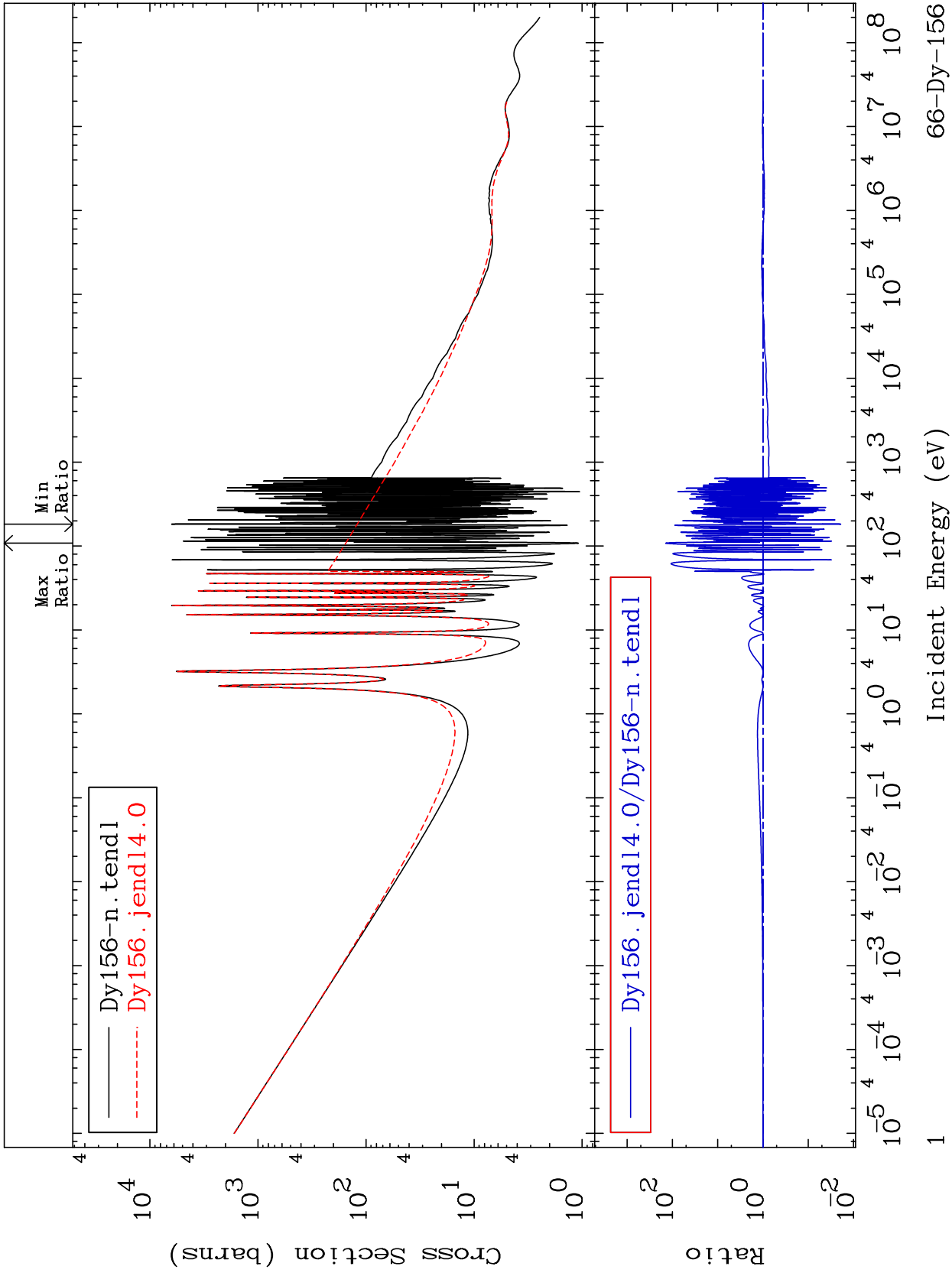


MAT 6625

Total Cross Section
66-Dy-156
-98.08 To 9999. %



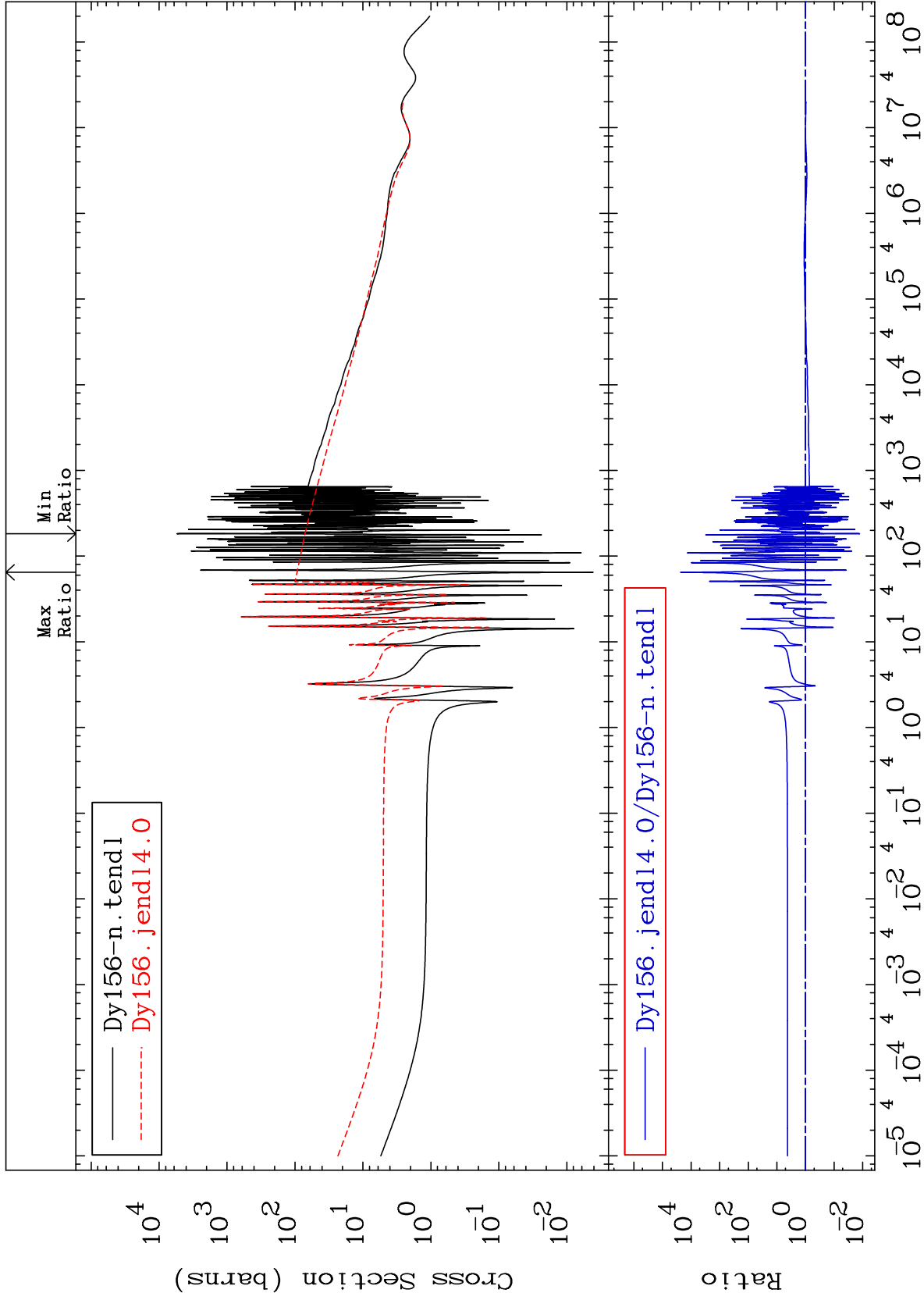
MAT 6625

Elastic

66-Dy-156

Cross Section

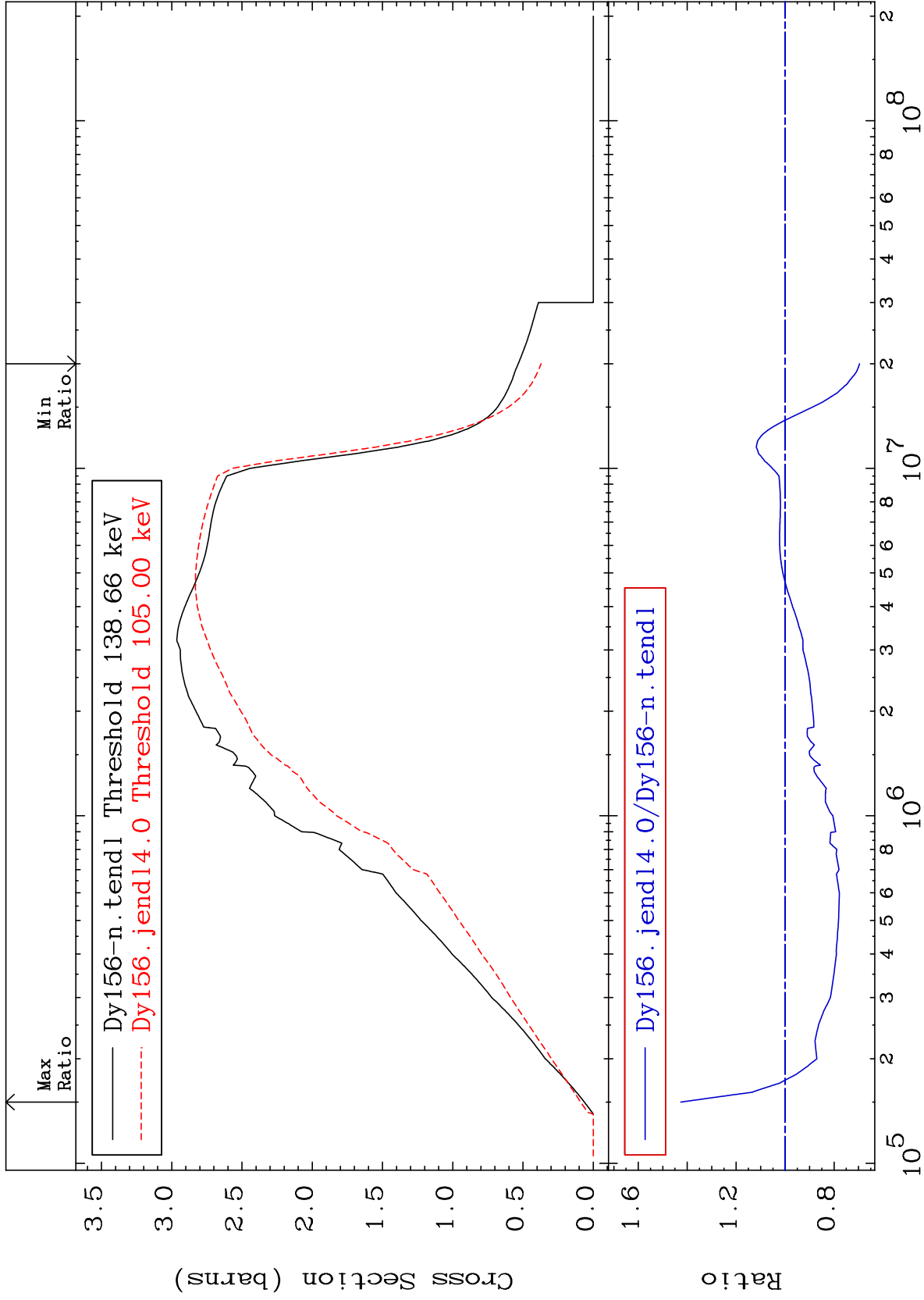
-98.71 To 9999. %



MAT 6625

Inelastic
Cross Section

66-Dy-156
-30.41 To 42.64 %



66-Dy-156

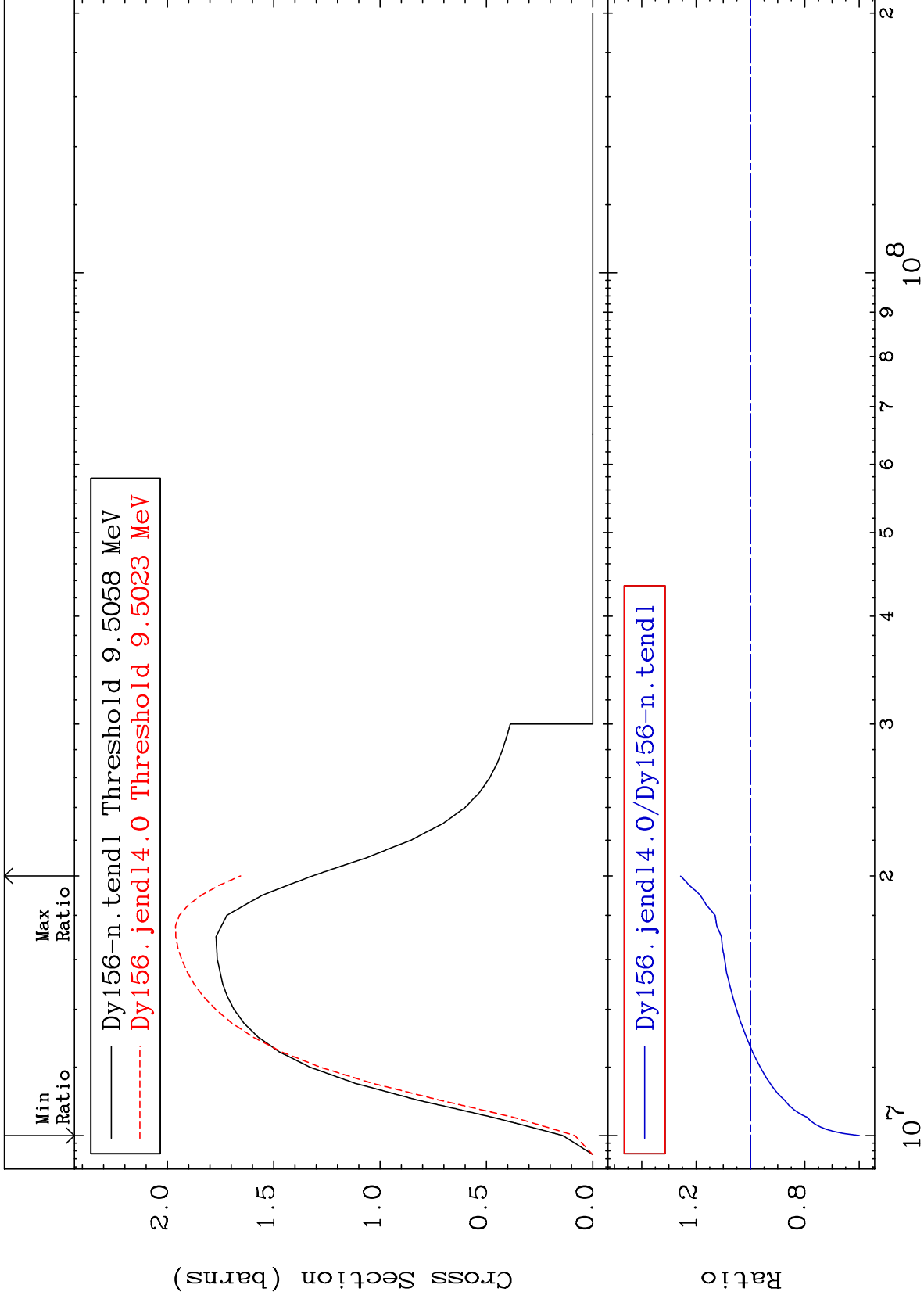
Incident Energy (eV)

3

MAT 6625

(n,2n)
Cross Section

66-Dy-156
-40.06 To 25.77 %



66-Dy-156

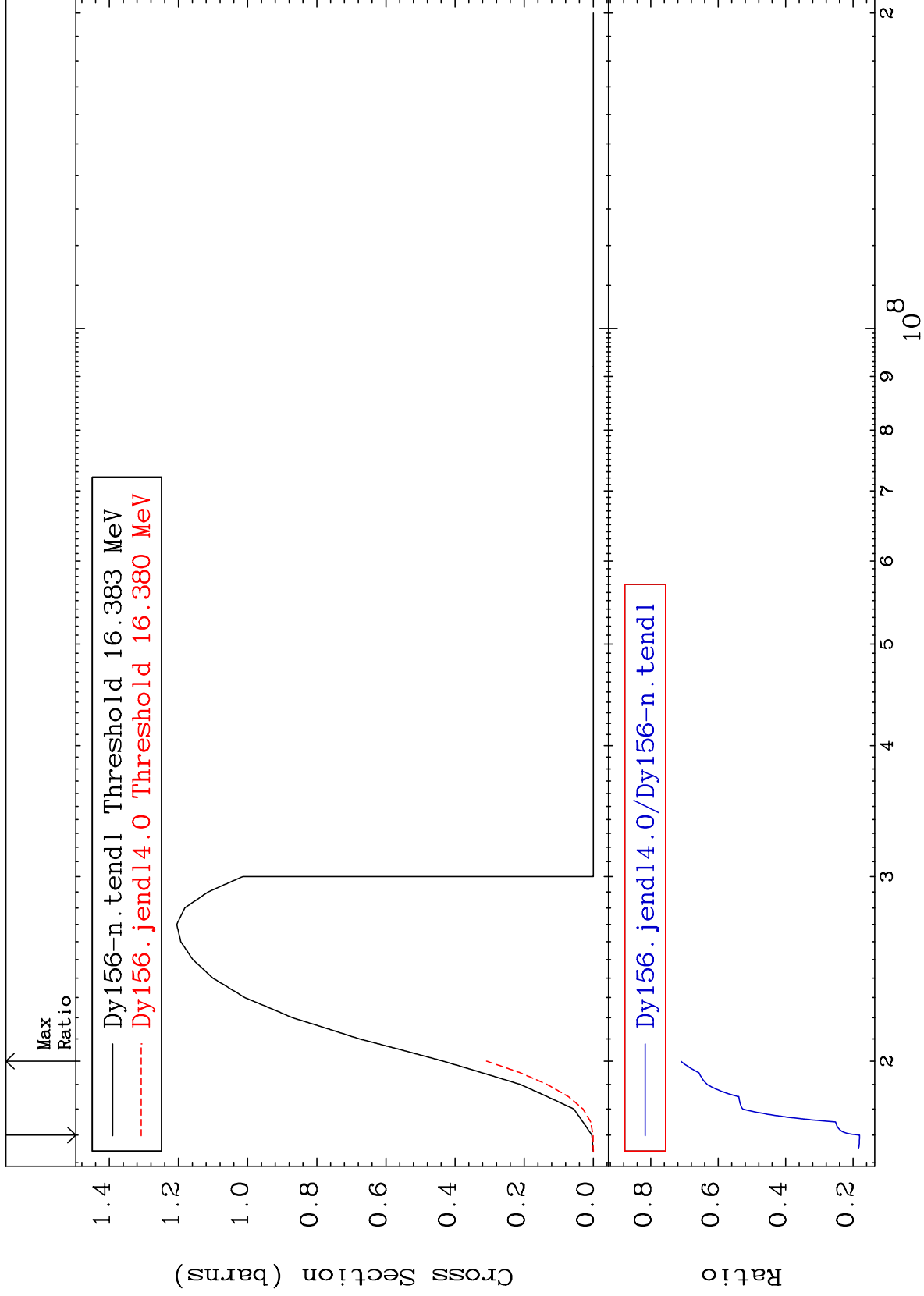
Incident Energy (eV)

4

MAT 6625

(n,3n)
Cross Section

66-Dy-156
-81.90 To -28.90%



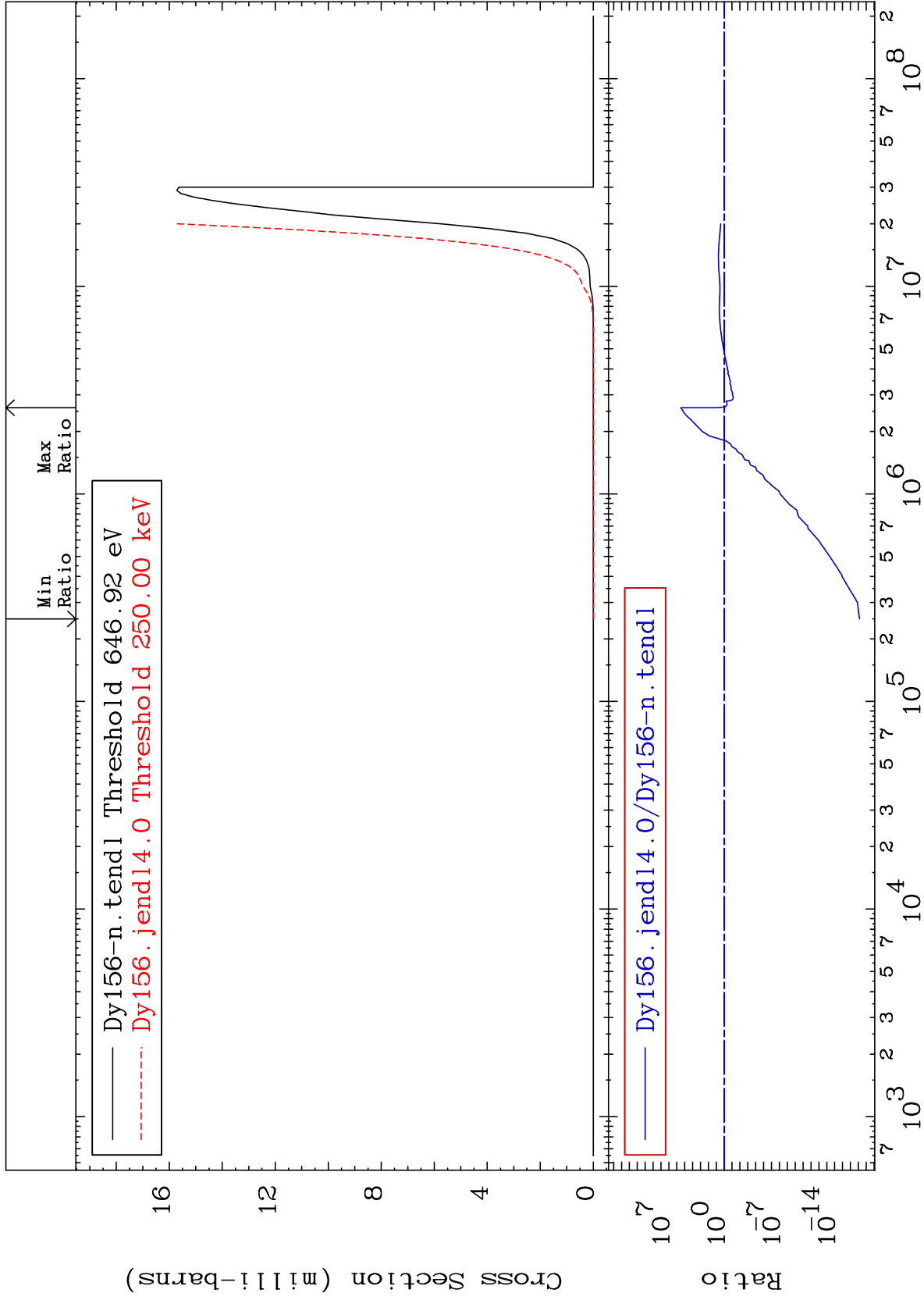
MAT 6625

(n, n') α

66-Dy-156

Cross Section

-100.0 To 9999. %



6

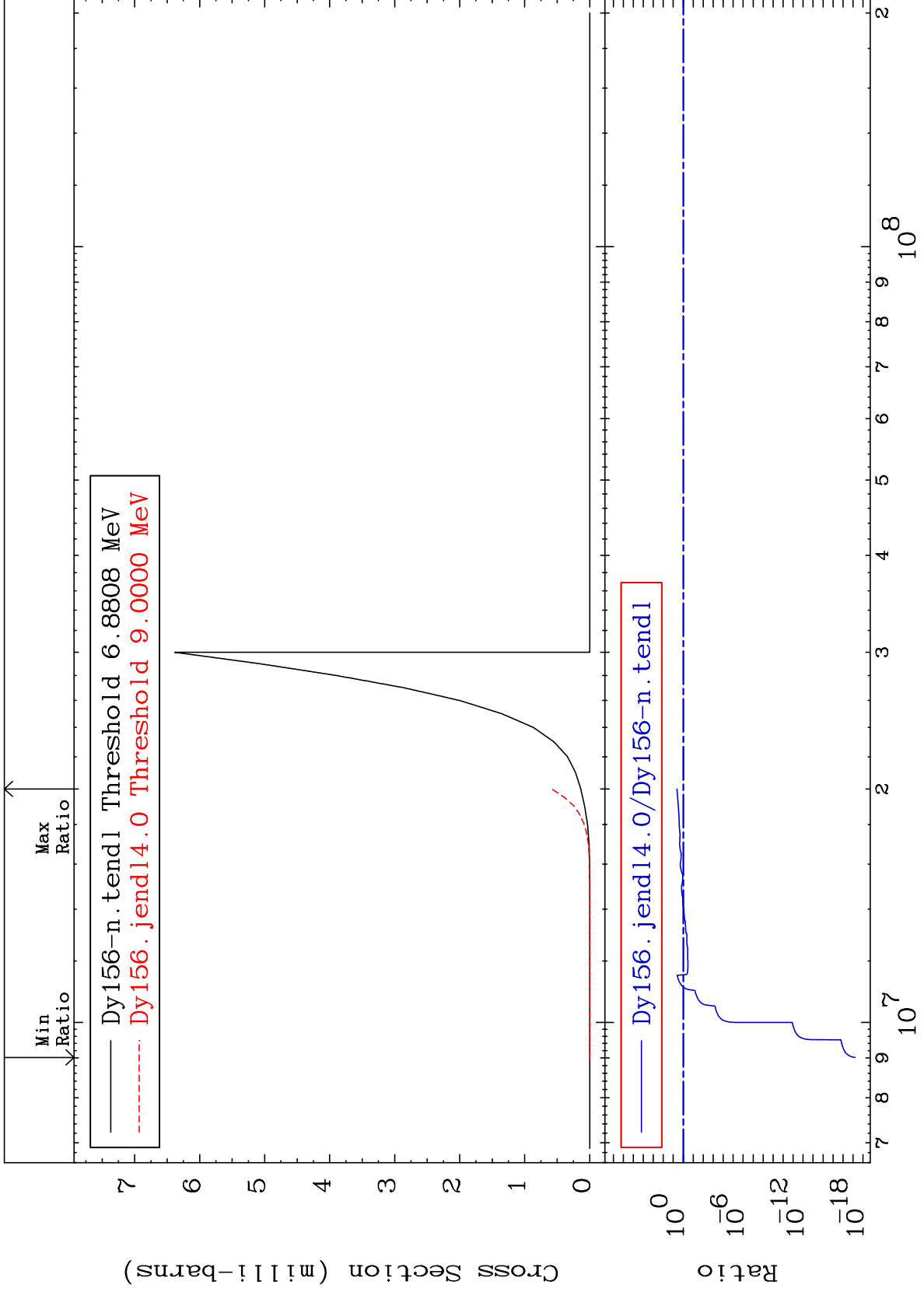
Incident Energy (eV)

66-Dy-156

MAT 6625

(n,2n) α
Cross Section

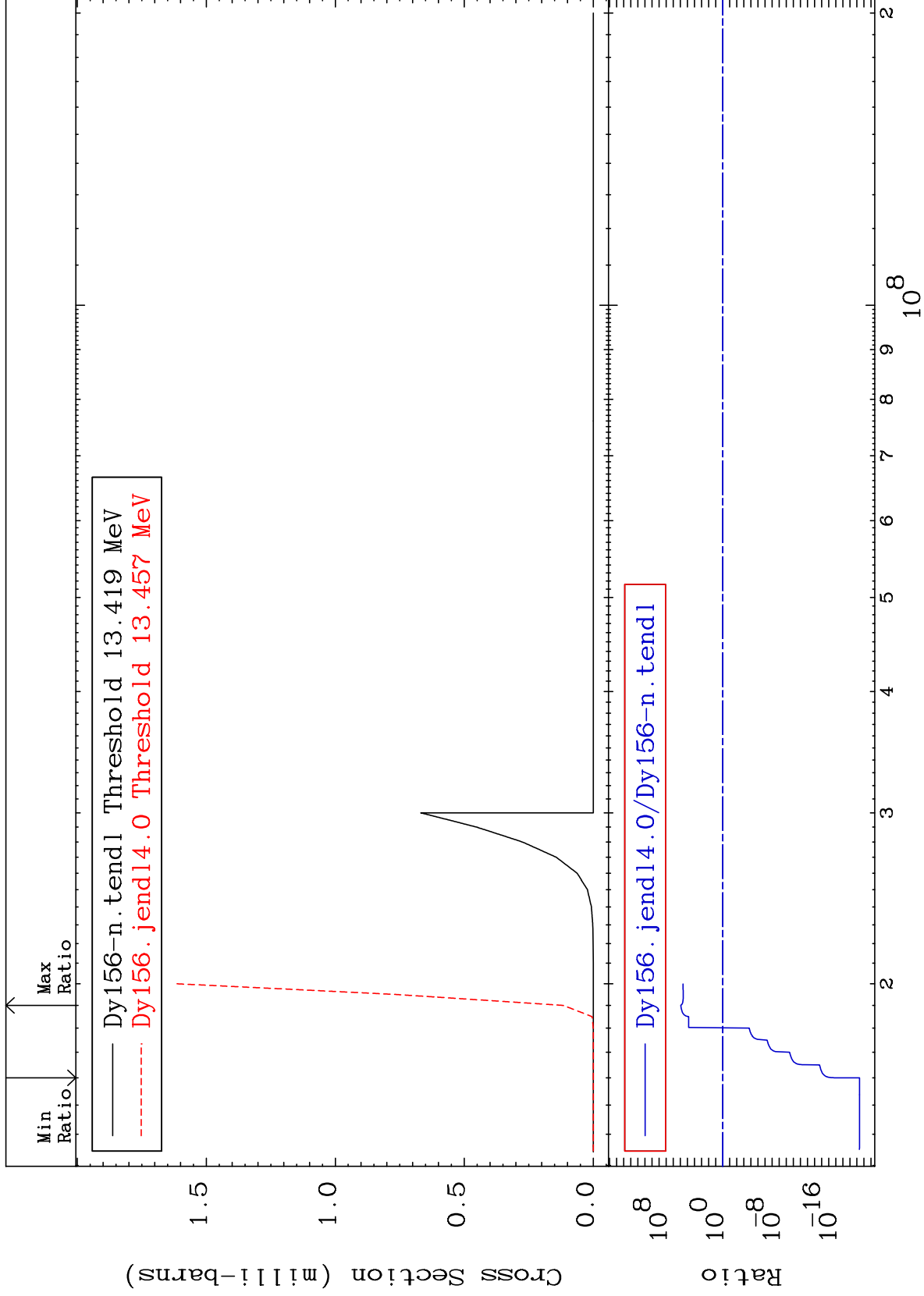
66-Dy-156
-100.0 To 326.0 %



MAT 6625

(n,3n) α
Cross Section

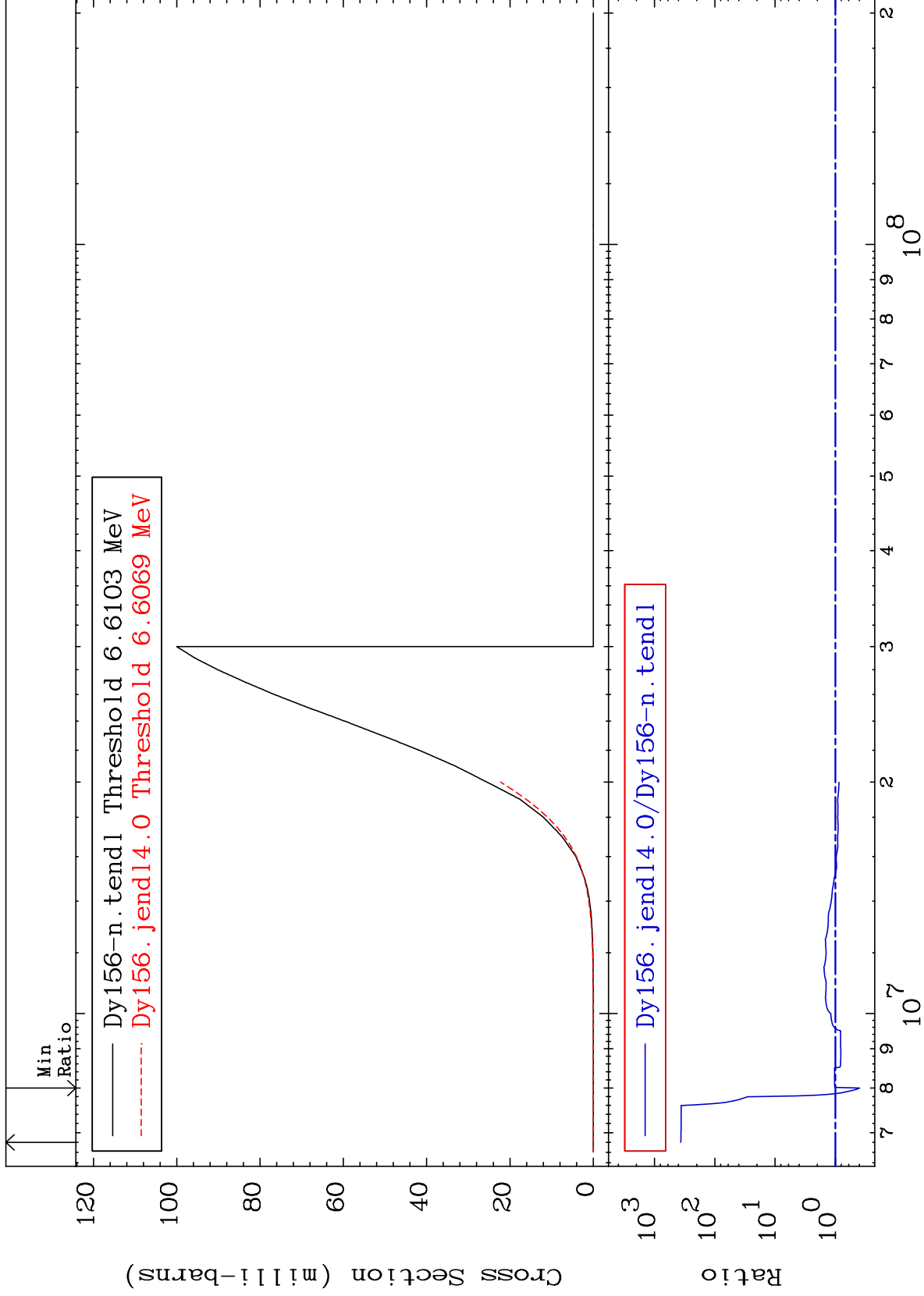
66-Dy-156
-100.0 To 9999. %



MAT 6625

(n, n') p
Cross Section

66-Dy-156
-60.30 To 9999. %



9

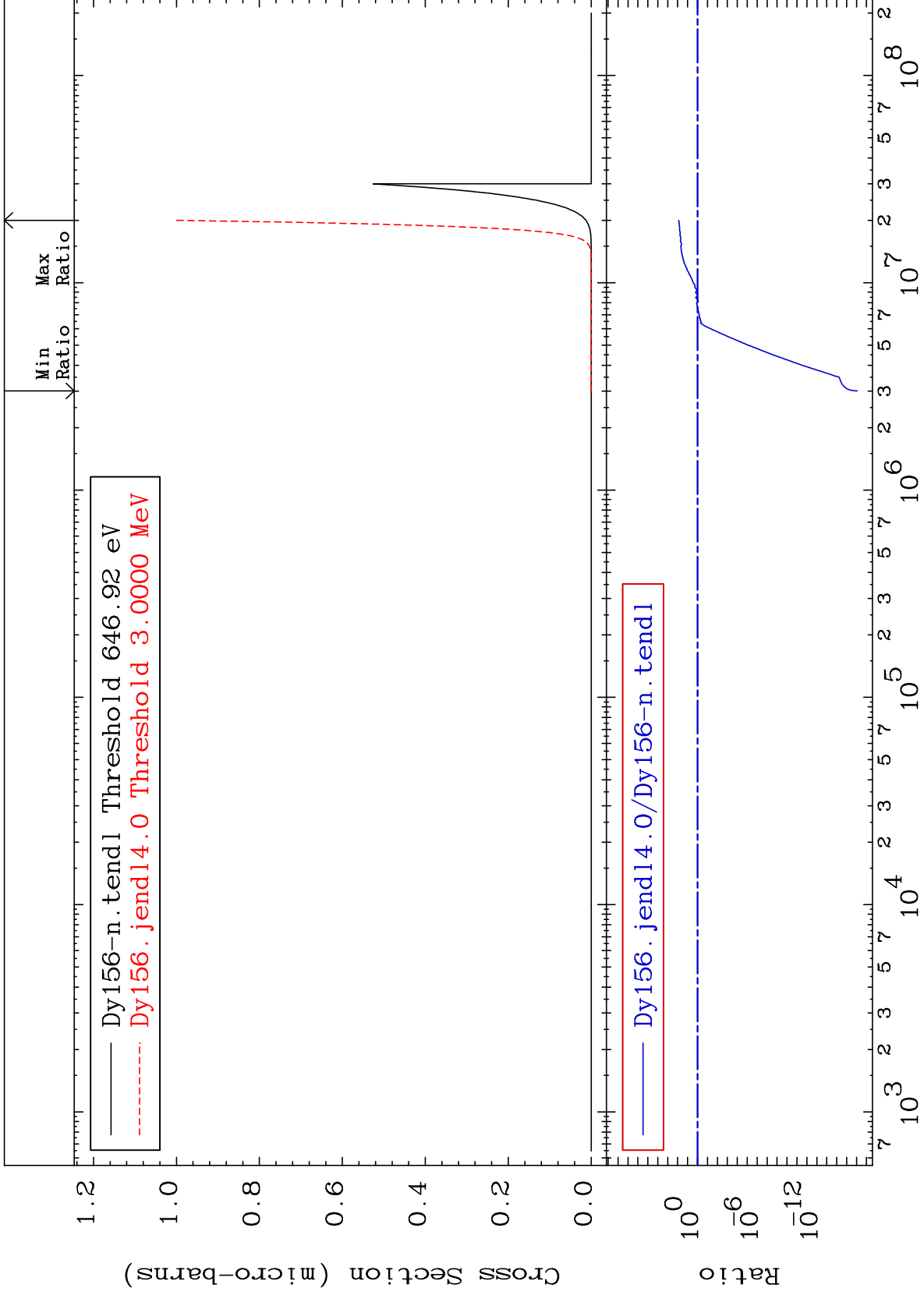
Incident Energy (eV)

66-Dy-156

MAT 6625

(n, n') 2α
Cross Section

66-Dy-156
-100.0 To 7864. %



10

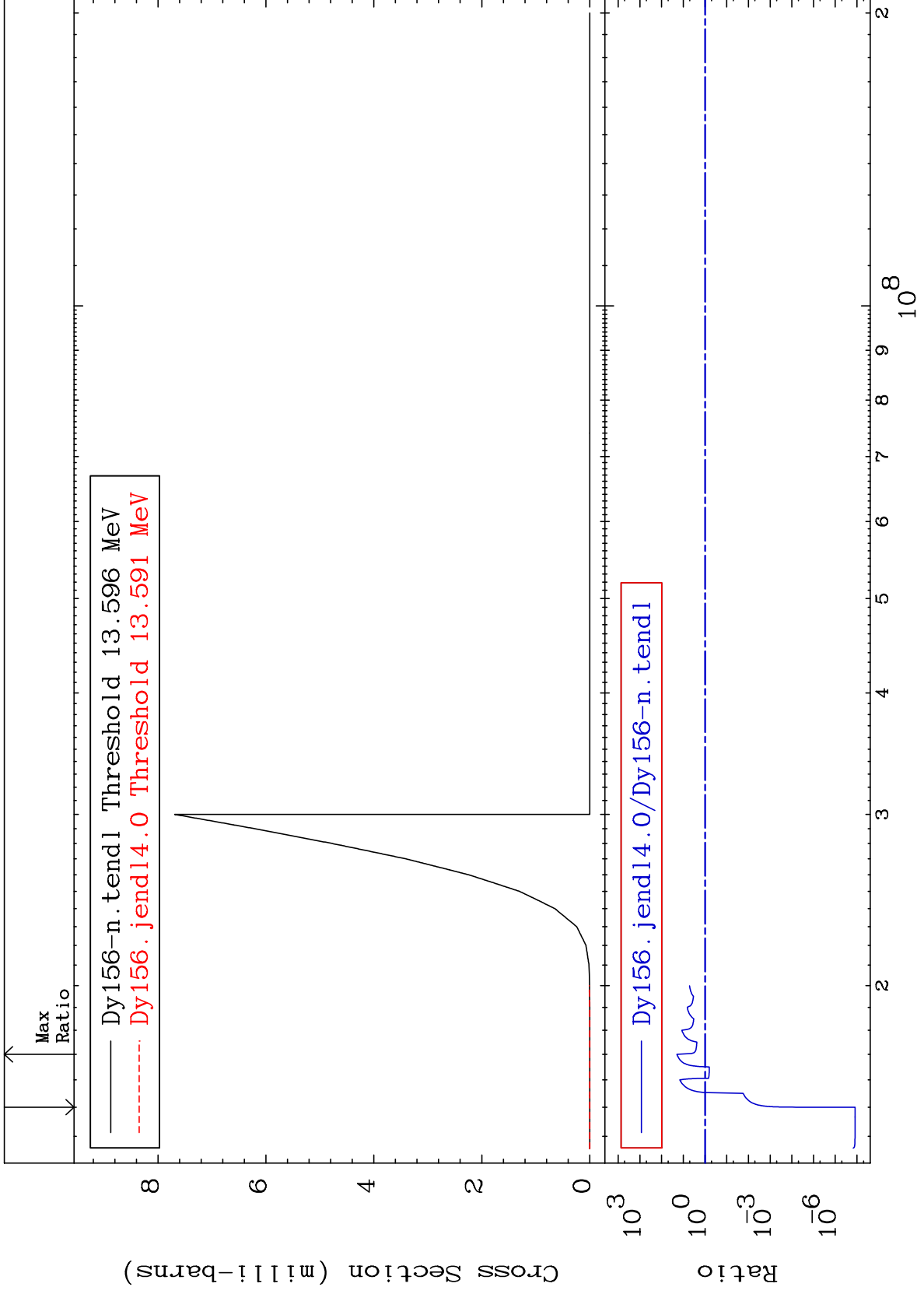
Incident Energy (eV)

66-Dy-156

MAT 6625

(n,n') d
Cross Section

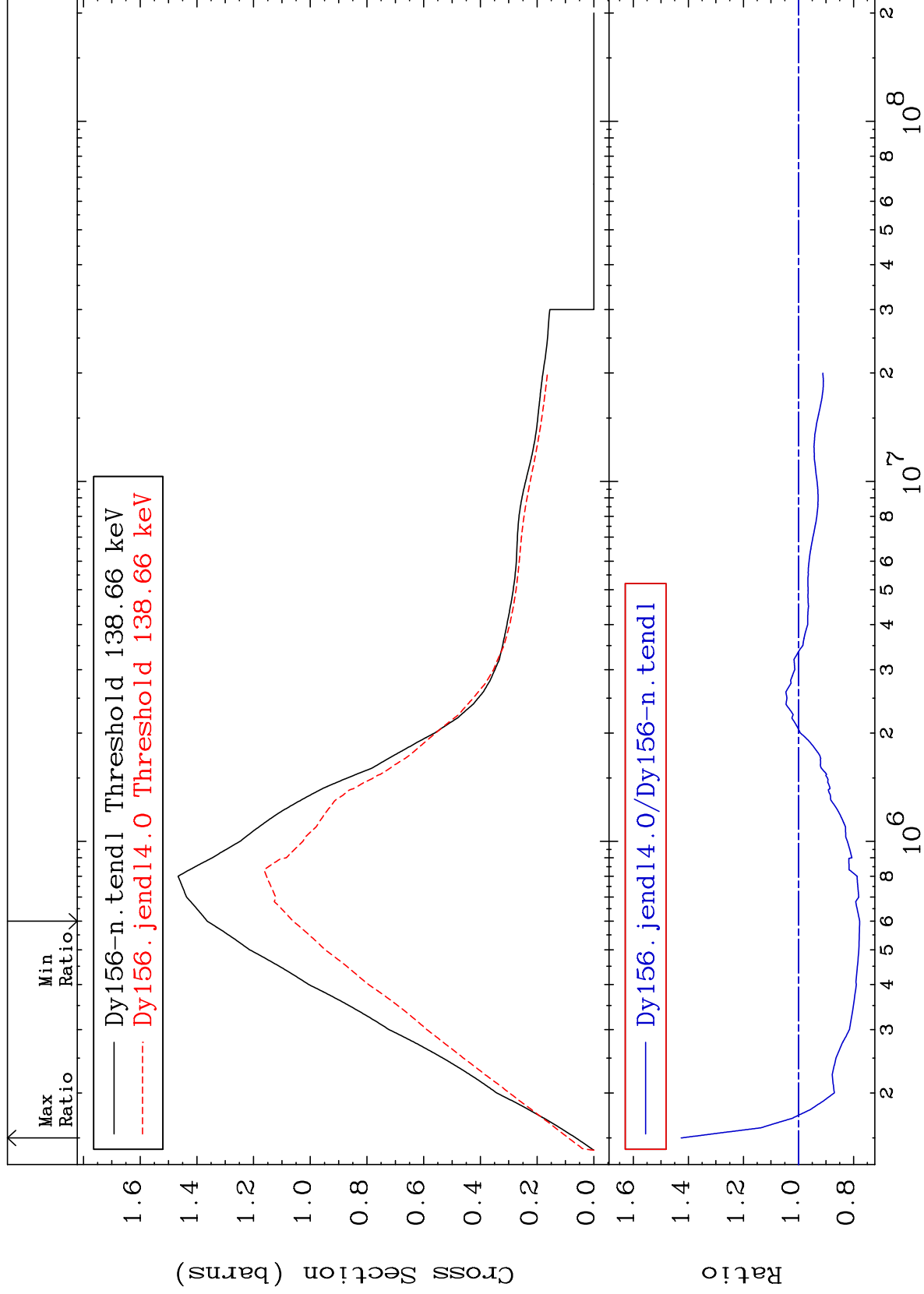
66-Dy-156
-100.0 To 1864. %



MAT 6625

137.8 keV (n,n') Level
Cross Section

66-Dy-156
-22.22 To 42.63 %



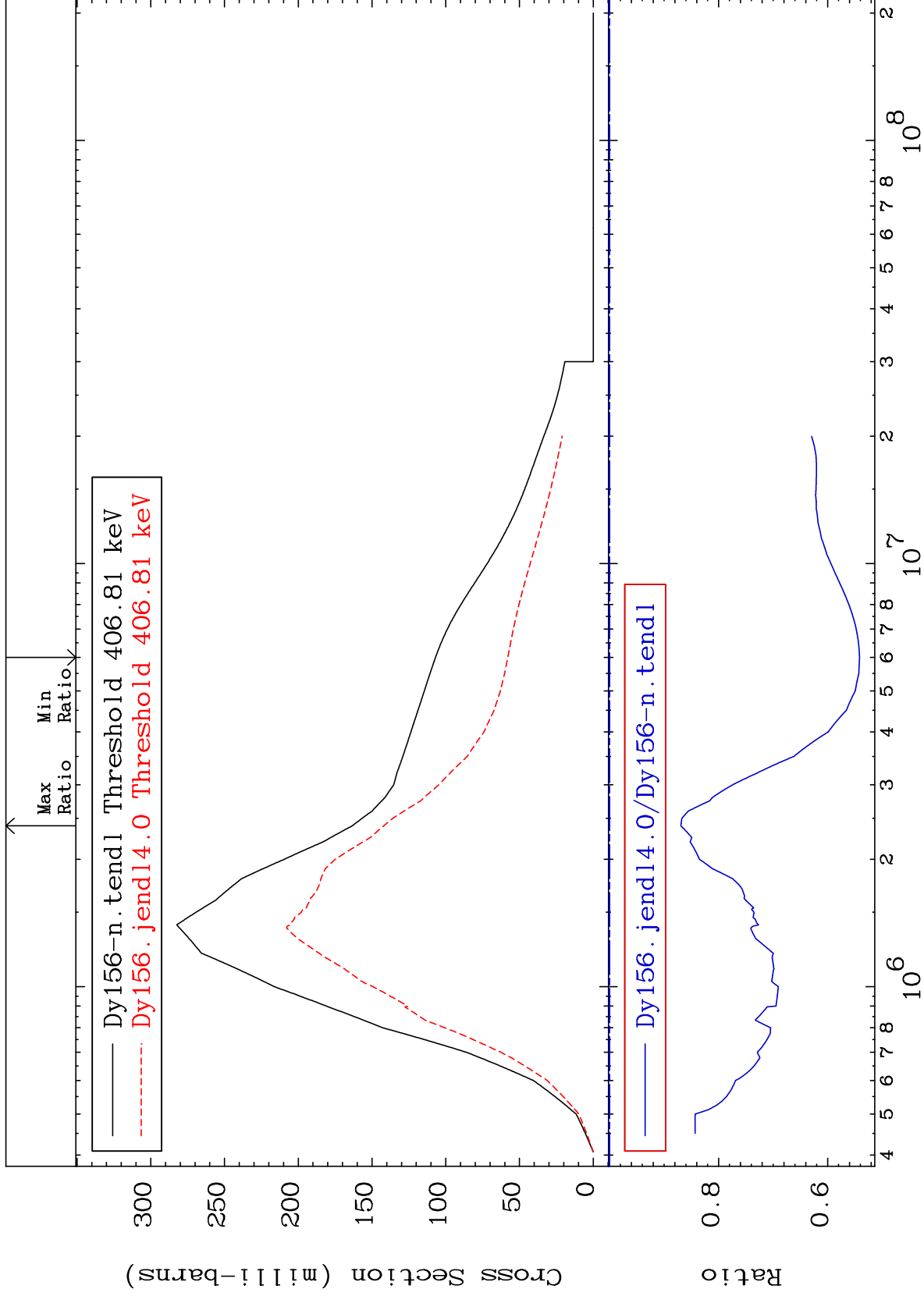
MAT 6625

404.2 keV (n,n') Level

66-Dy-156

-45.85 To -13.07%

Cross Section



13

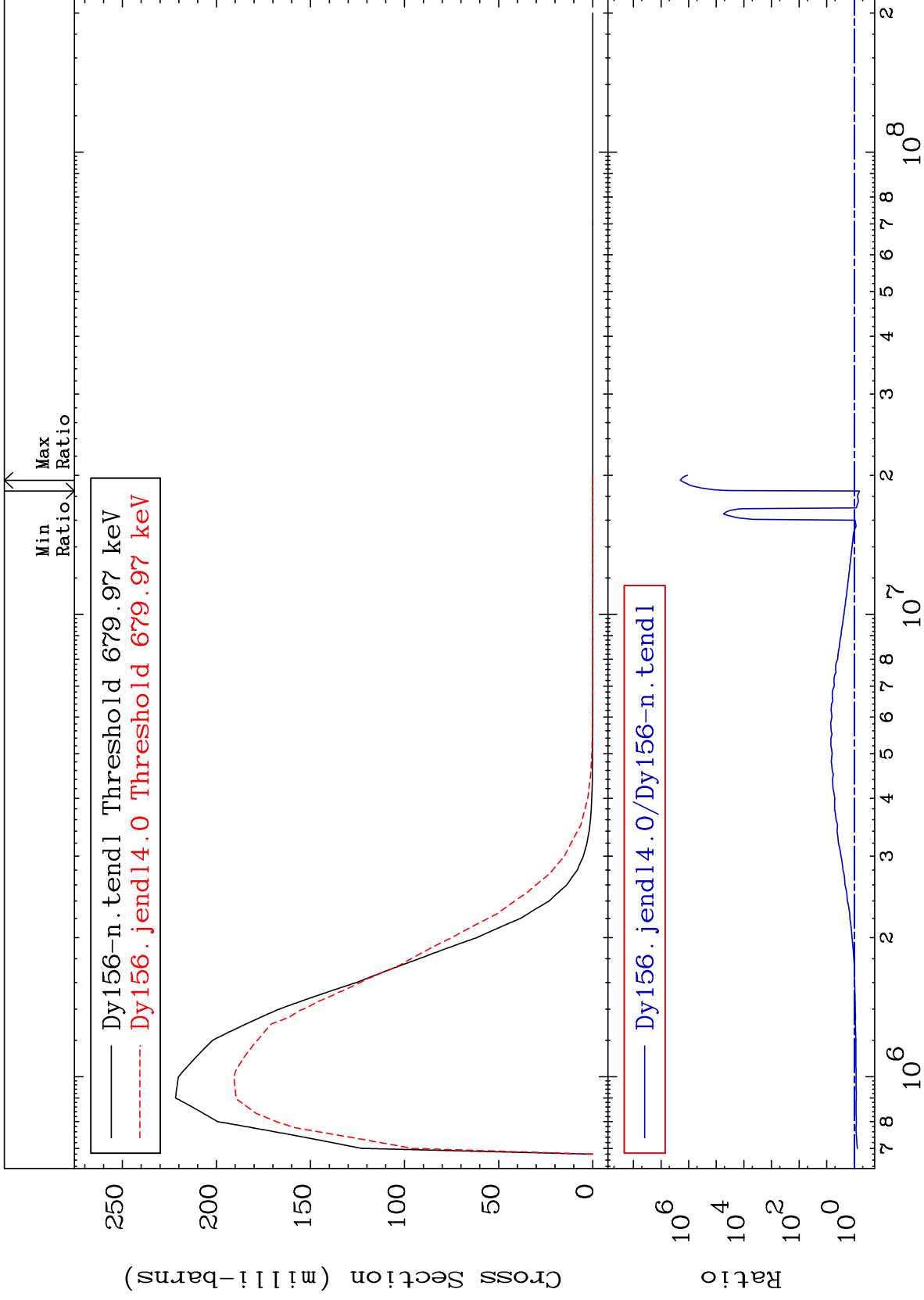
Incident Energy (eV)

66-Dy-156

MAT 6625

675.6 keV (n,n') Level
Cross Section

66-Dy-156
-34.43 To 9999. %



14

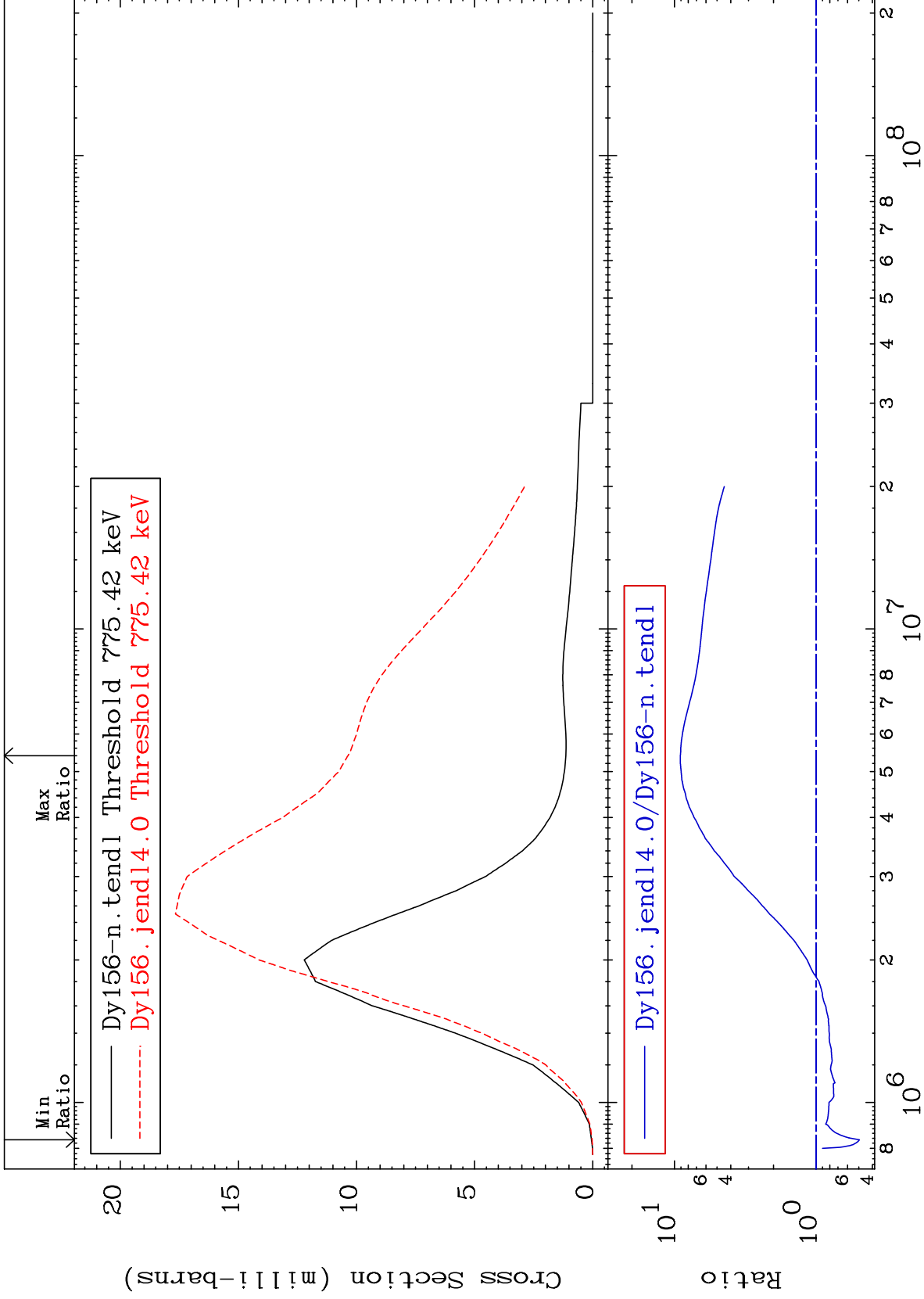
Incident Energy (eV)

66-Dy-156

MAT 6625

770.4 keV (n,n') Level
Cross Section

66-Dy-156
-50.56 To 808.8 %



15

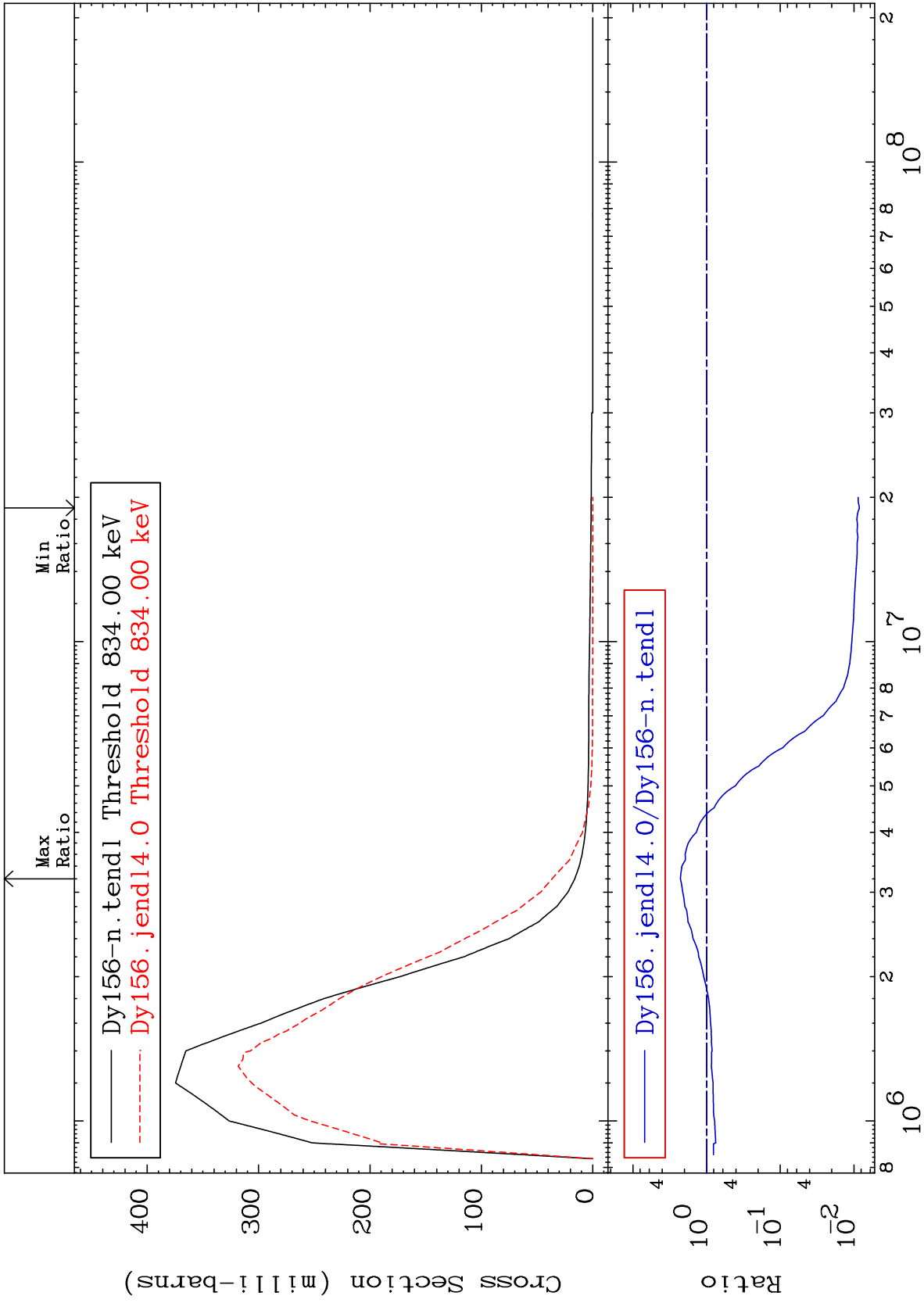
Incident Energy (eV)

66-Dy-156

MAT 6625

828.6 keV (n,n') Level
Cross Section

66-Dy-156
-99.16 To 127.1 %



16

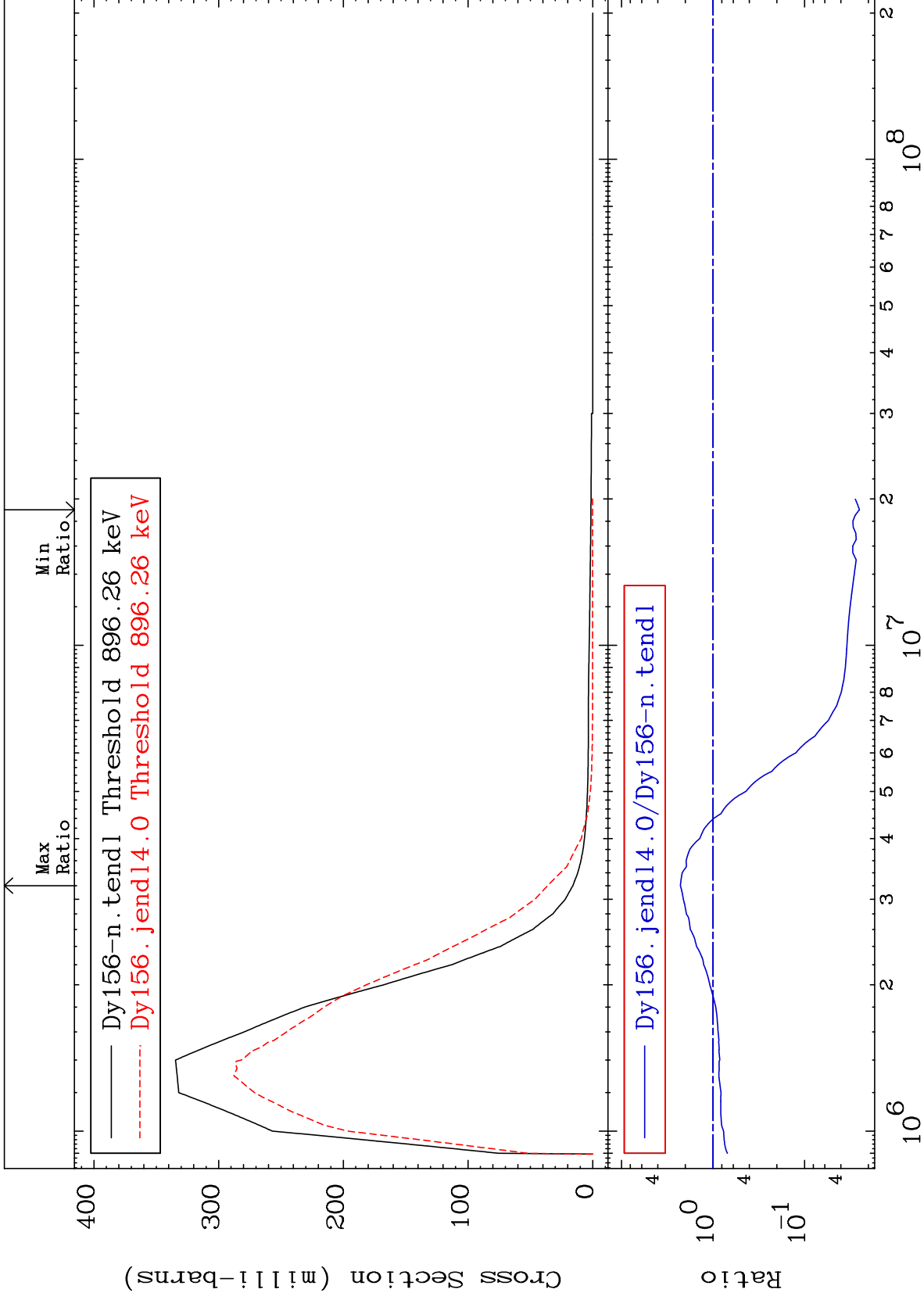
Incident Energy (eV)

66-Dy-156

MAT 6625

890.5 keV (n,n') Level
Cross Section

66-Dy-156
-97.49 To 127.0 %



17

Incident Energy (eV)

66-Dy-156

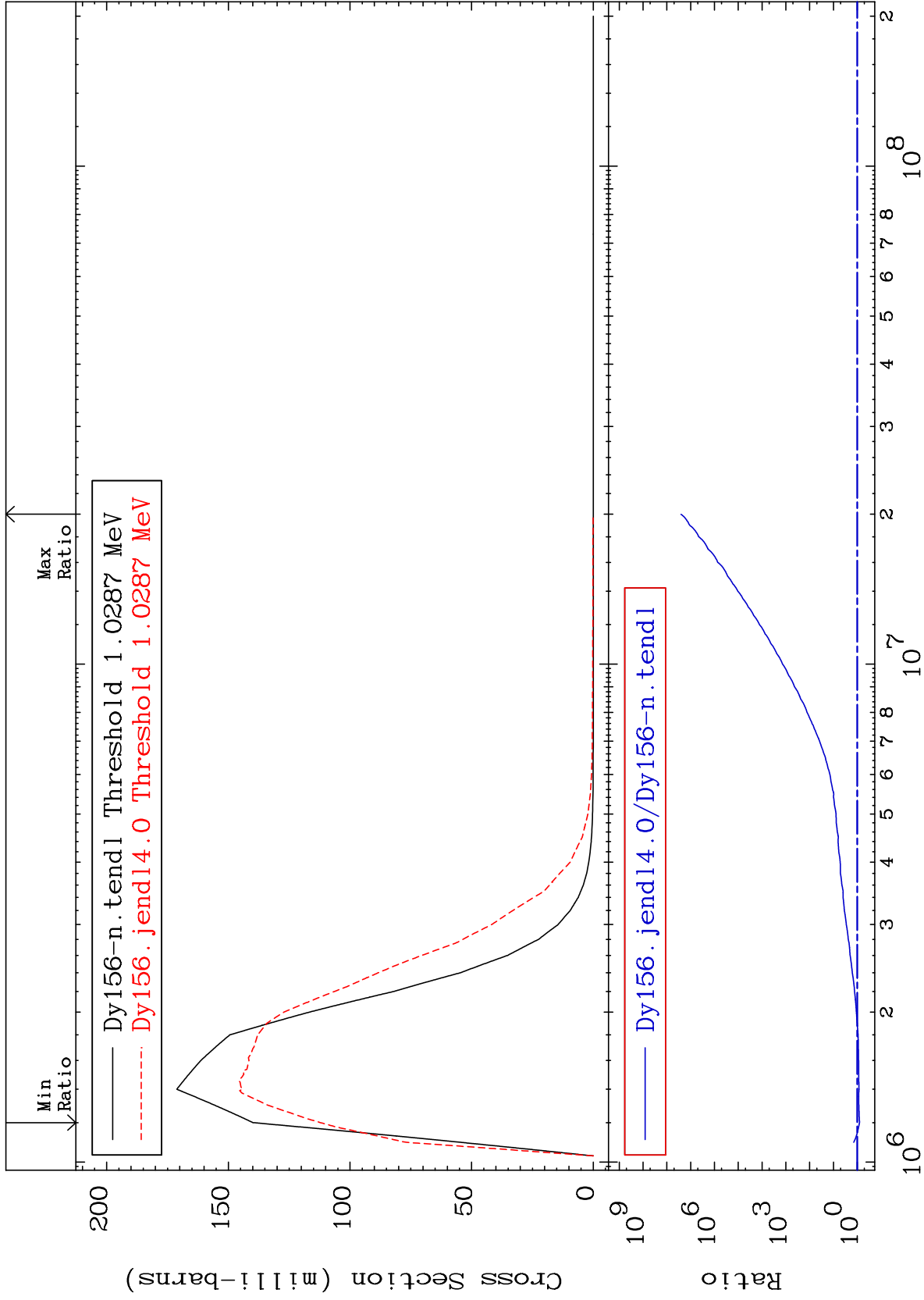
MAT 6625

1.022 MeV (n,n') Level

66-Dy-156

-19.85 To 9999. %

Cross Section



18

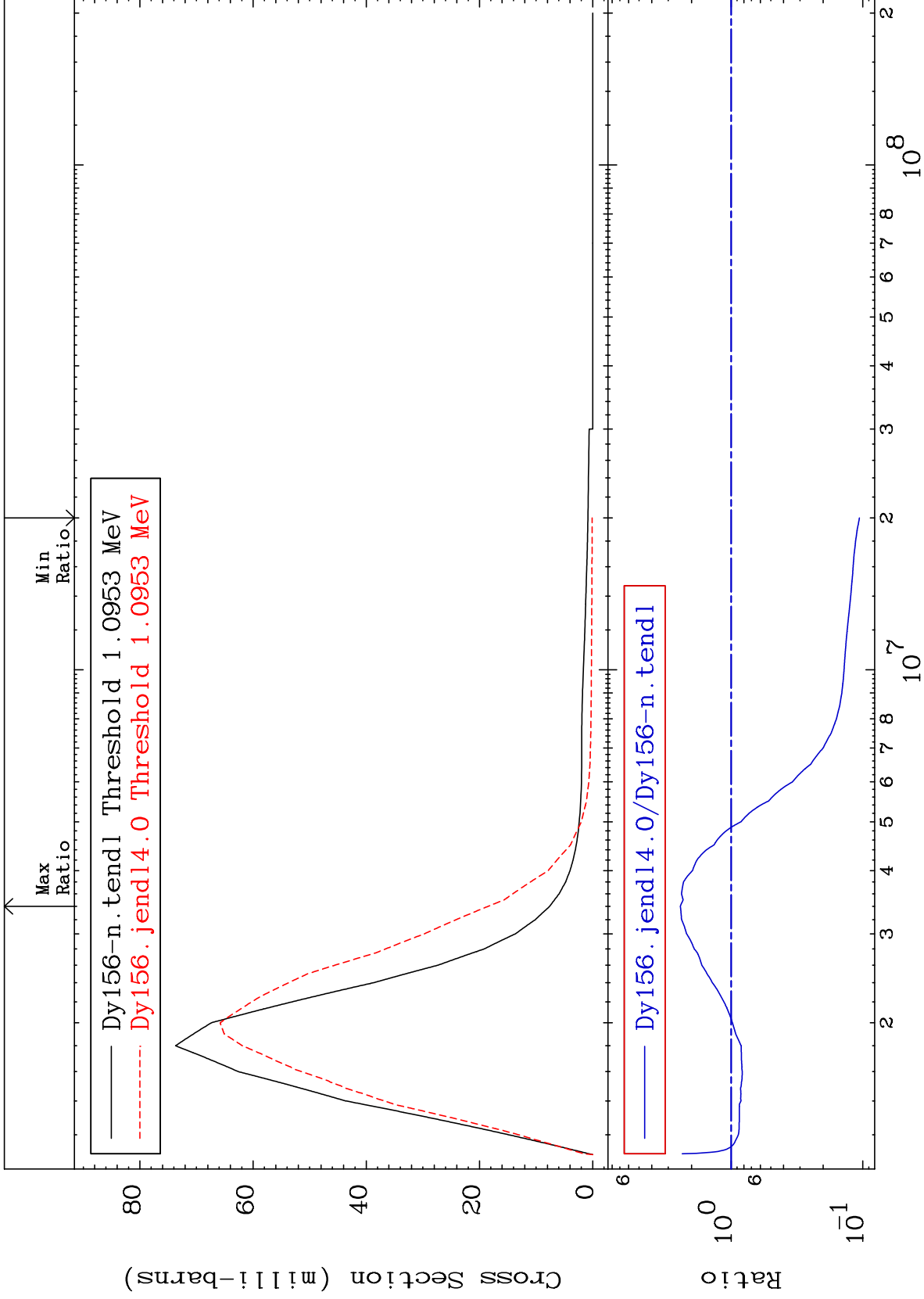
Incident Energy (eV)

66-Dy-156

MAT 6625

1.088 MeV (n,n') Level
Cross Section

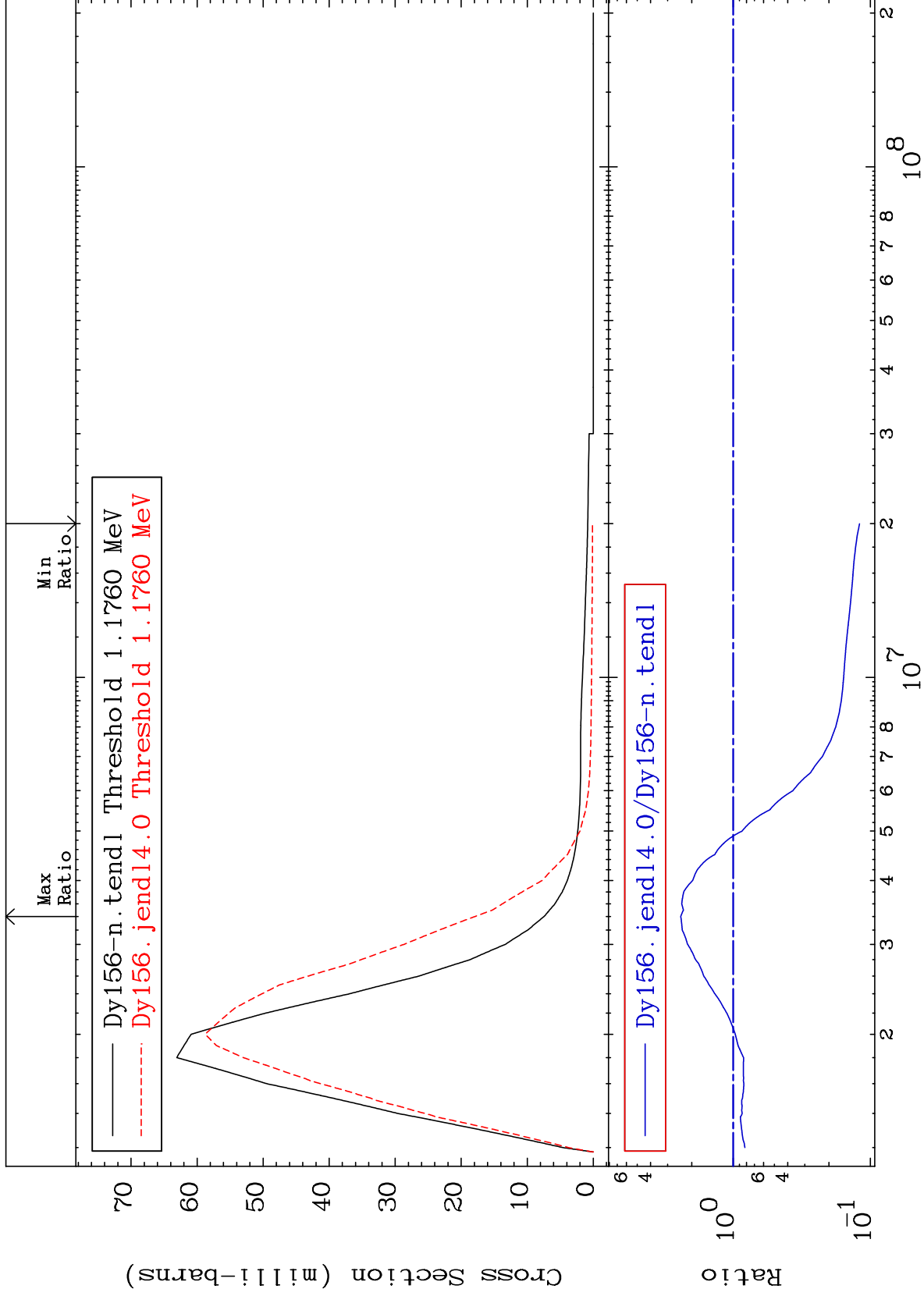
66-Dy-156
-89.40 To 142.9 %



MAT 6625

1.168 MeV (n,n') Level
Cross Section

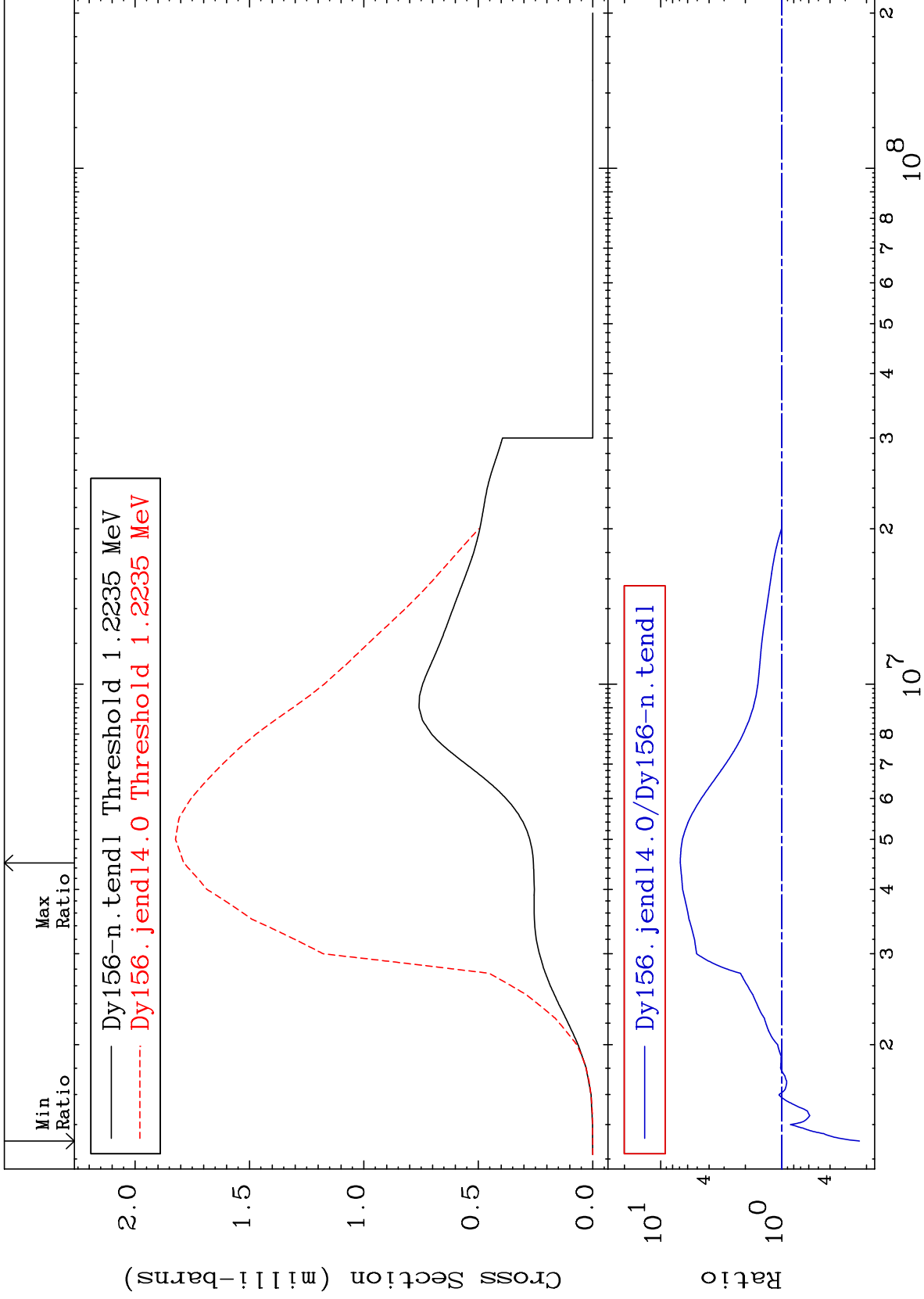
66-Dy-156
-88.02 To 140.9 %



20

Incident Energy (eV)

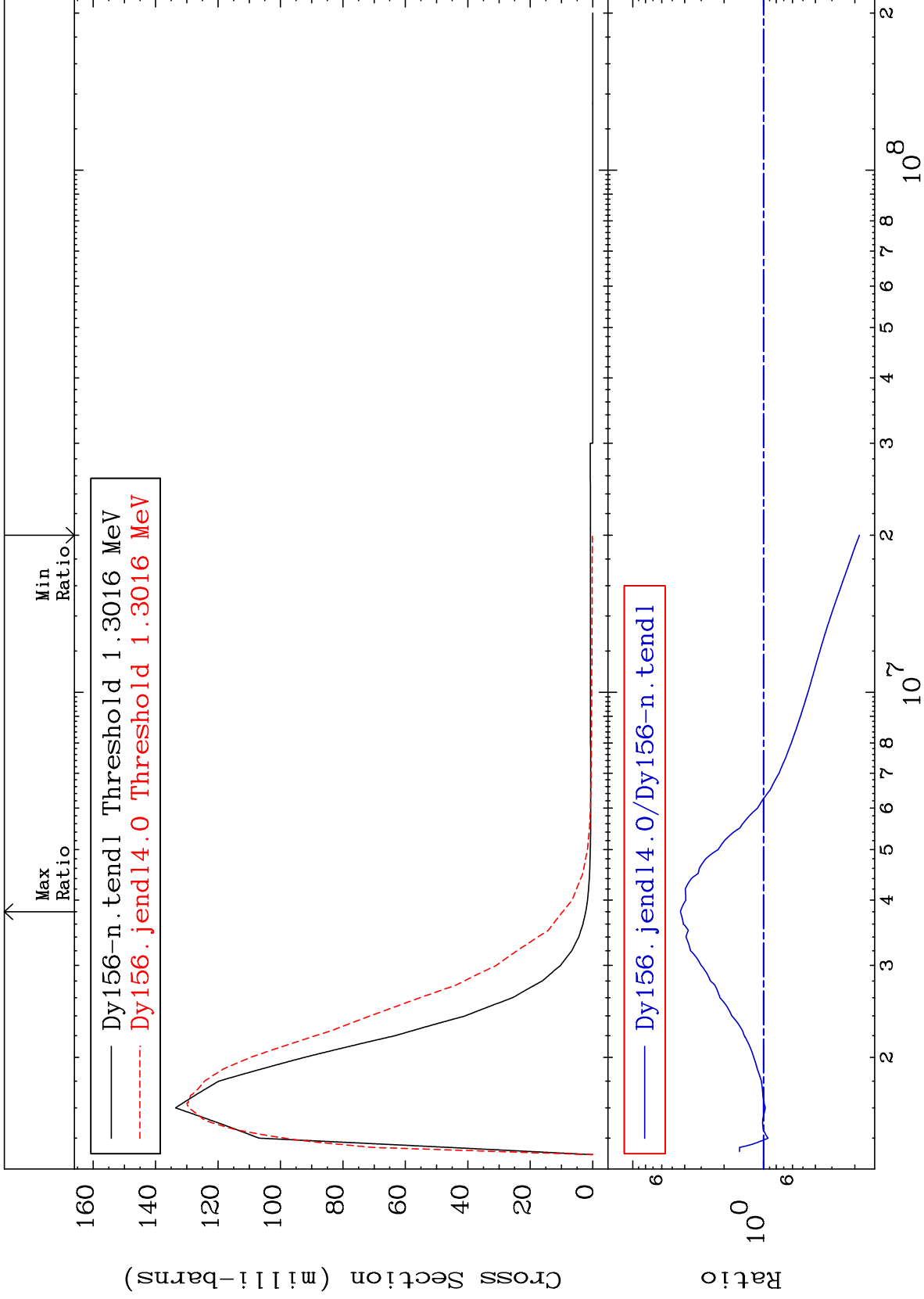
66-Dy-156



MAT 6625

1.293 MeV (n,n') Level
Cross Section

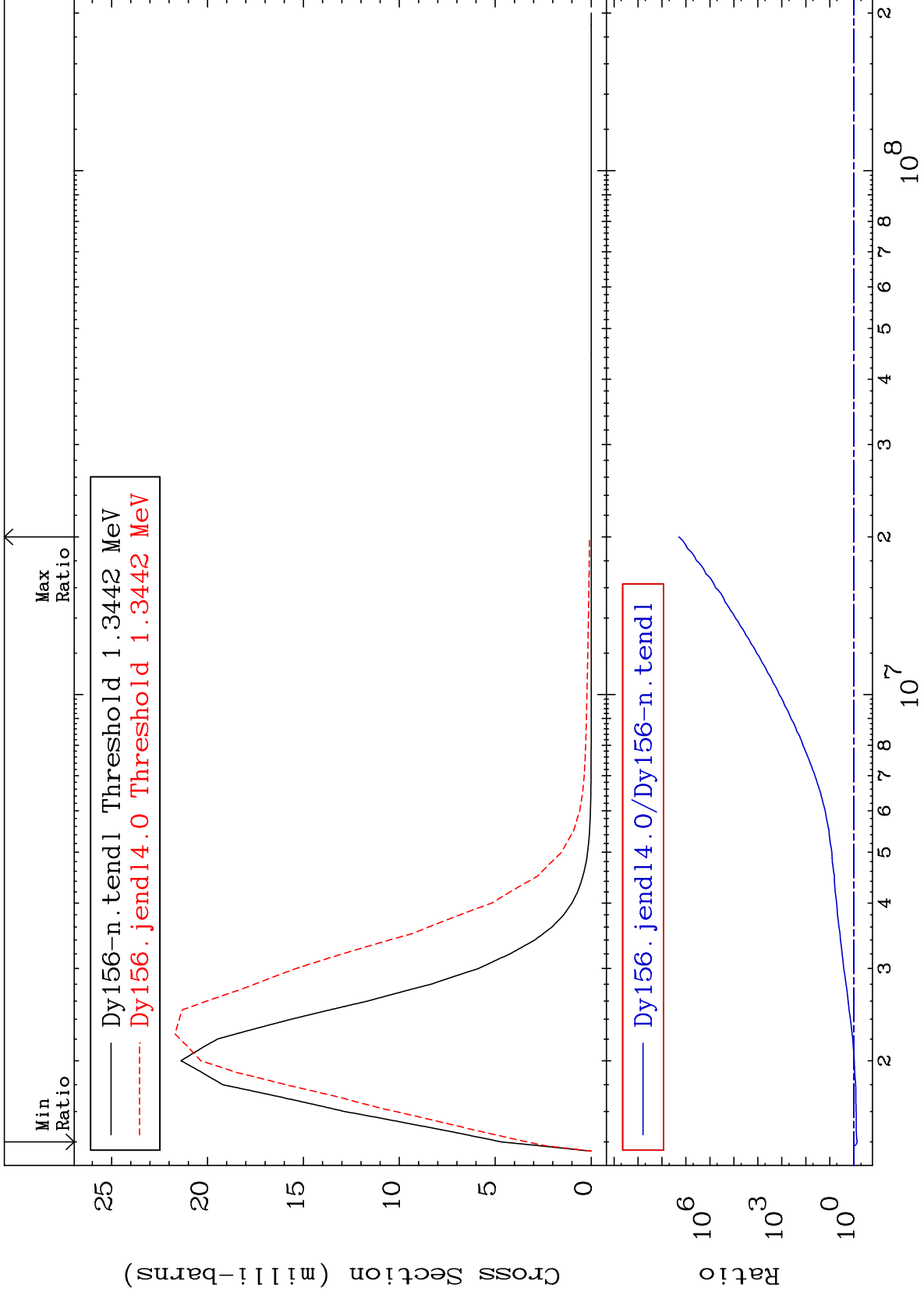
66-Dy-156
-81.54 To 332.2 %



MAT 6625

1.336 MeV (n,n') Level
Cross Section

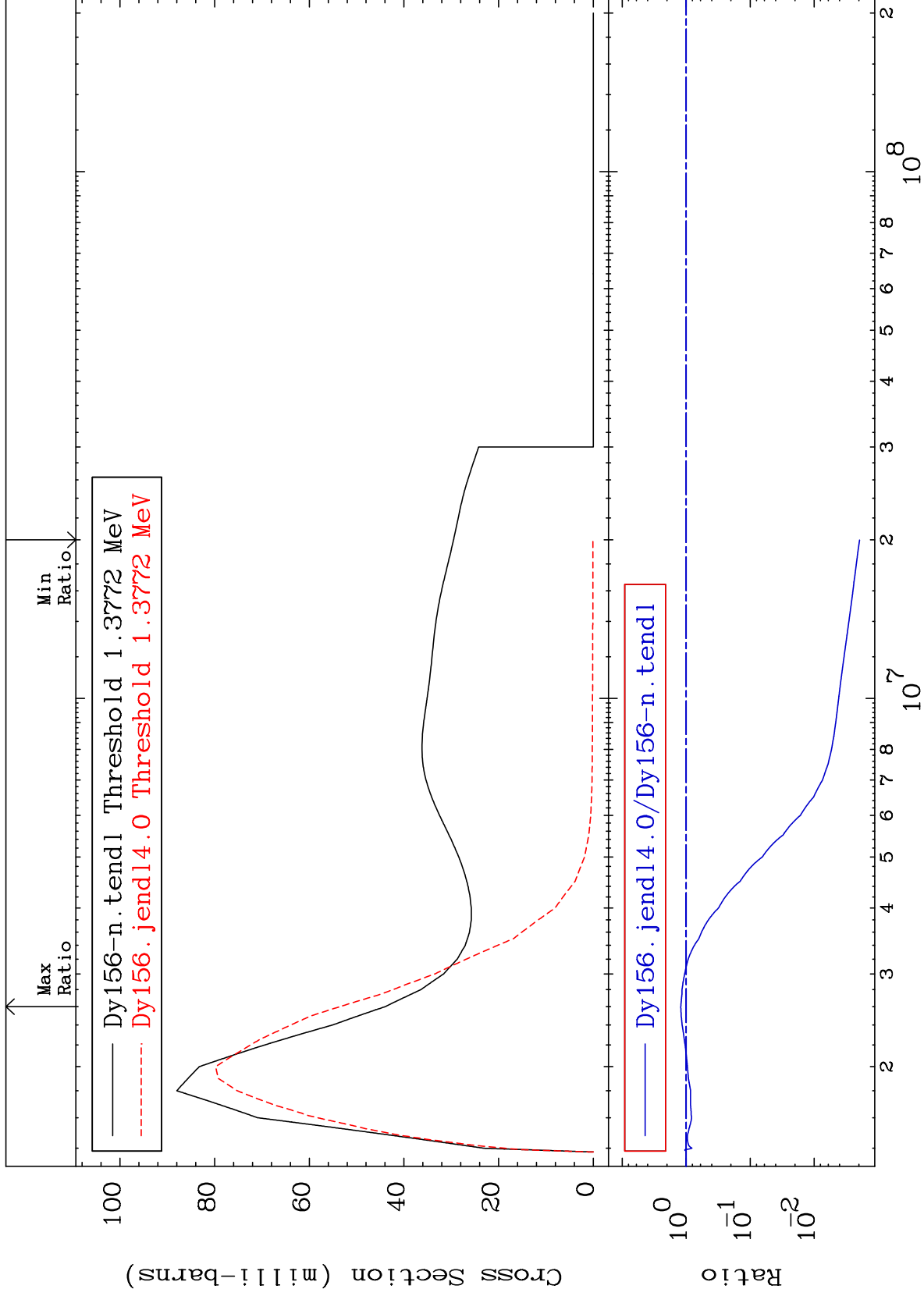
66-Dy-156
-28.79 To 9999. %



MAT 6625

1.368 MeV (n,n') Level
Cross Section

66-Dy-156
-99.80 To 21.75 %



24

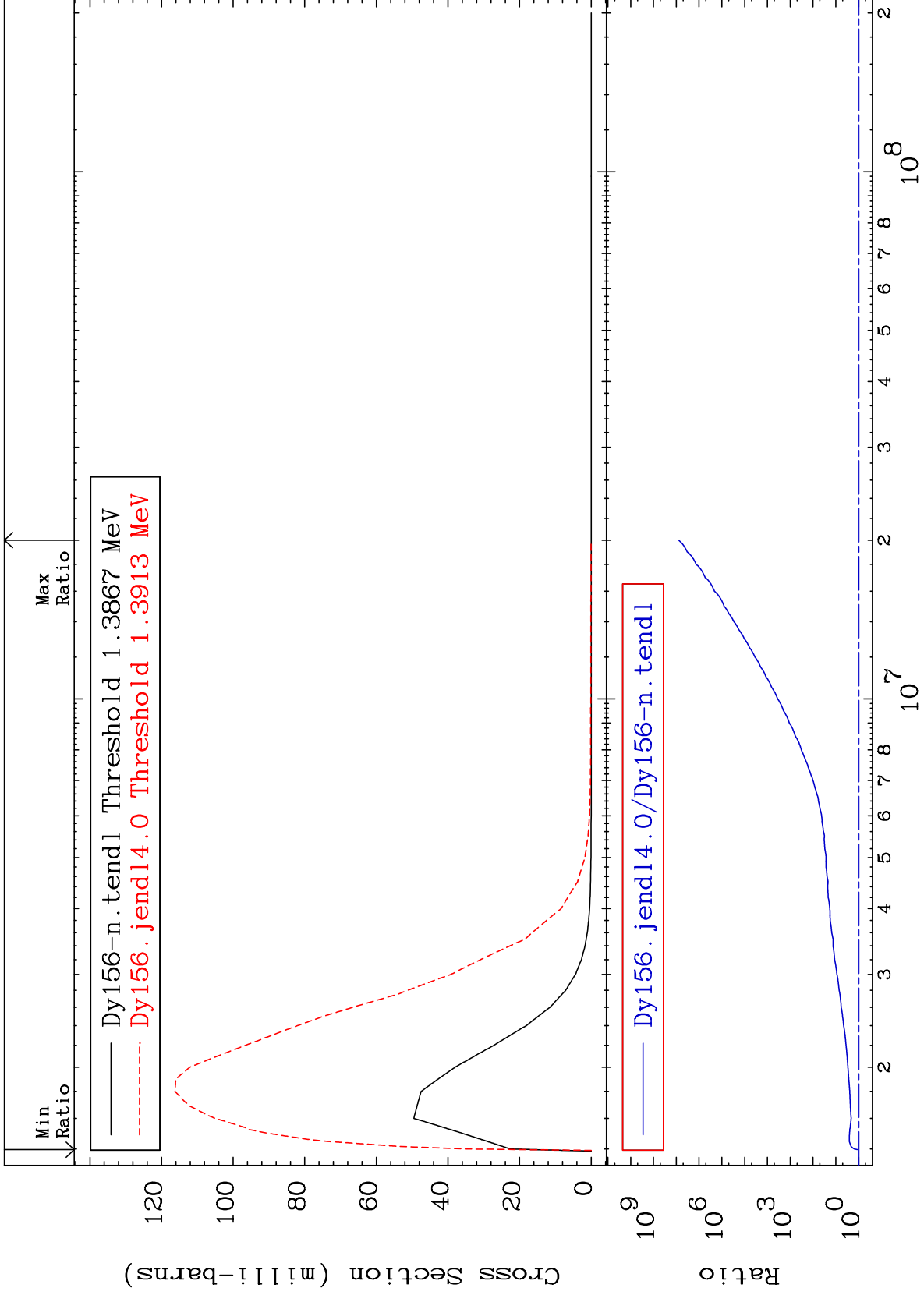
Incident Energy (eV)

66-Dy-156

MAT 6625

1.378 MeV (n,n') Level
Cross Section

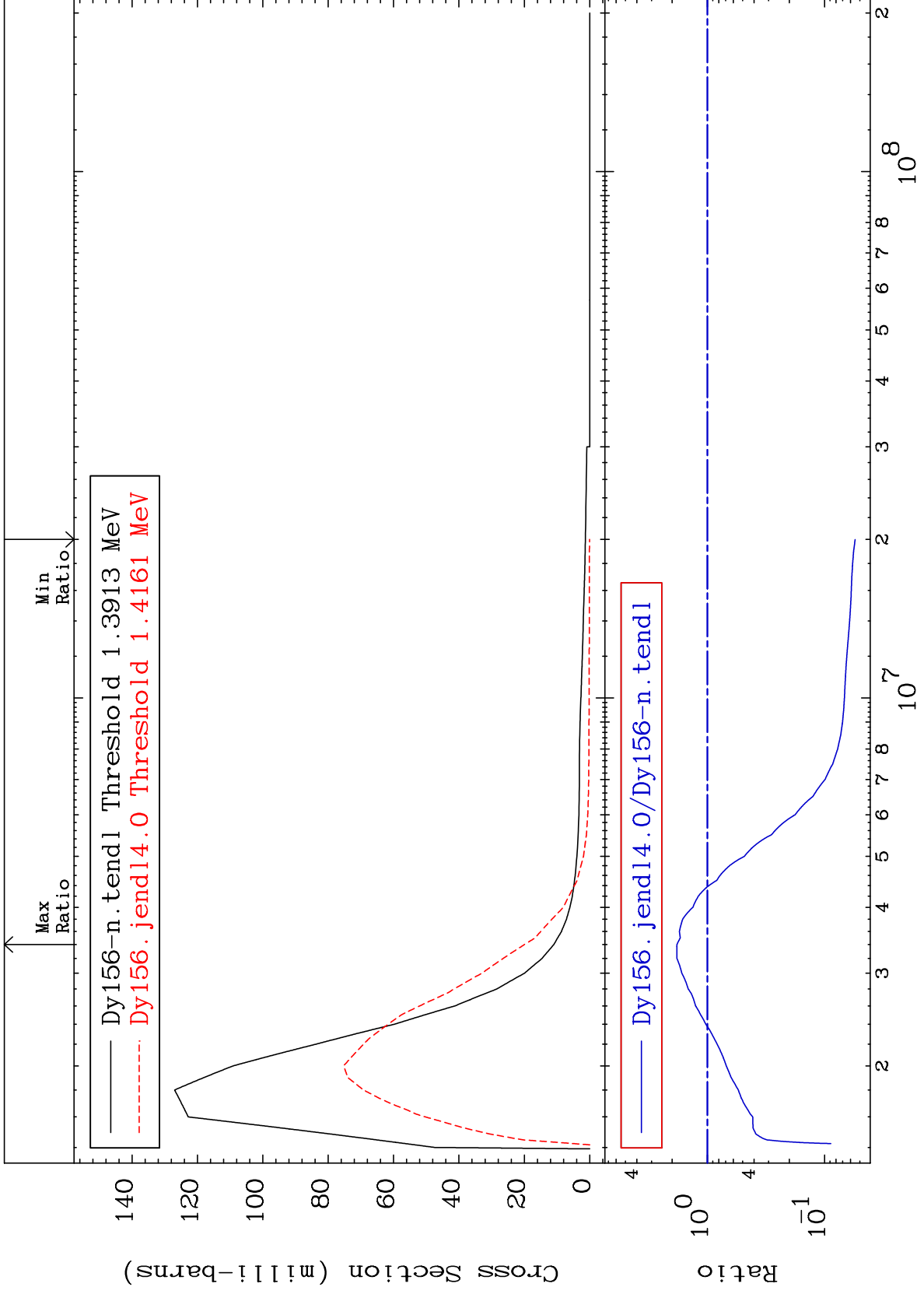
66-Dy-156
14.88 To 9999. %



MAT 6625

1.382 MeV (n,n') Level
Cross Section

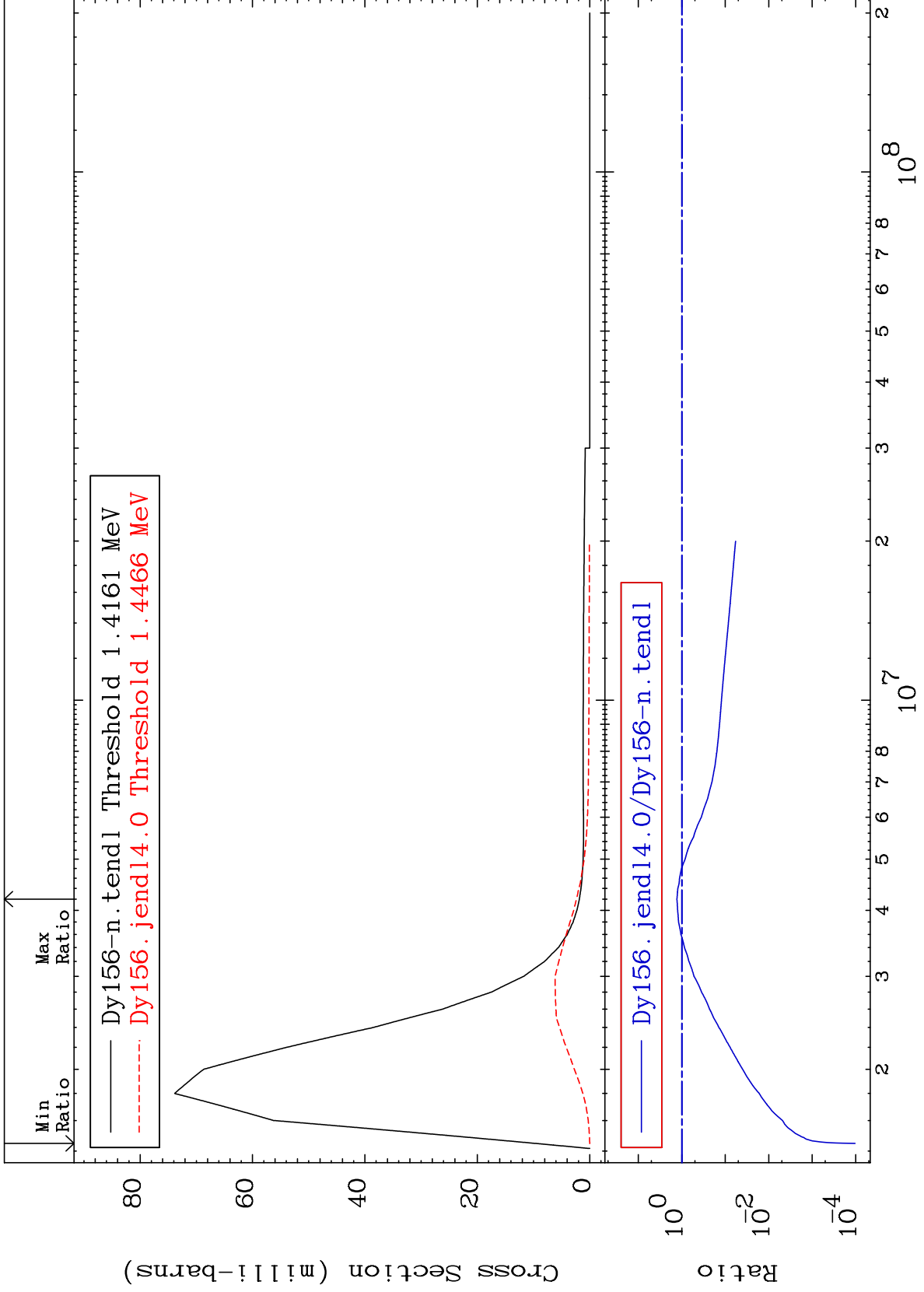
66-Dy-156
-94.51 To 81.93 %



MAT 6625

1.407 MeV (n,n') Level
Cross Section

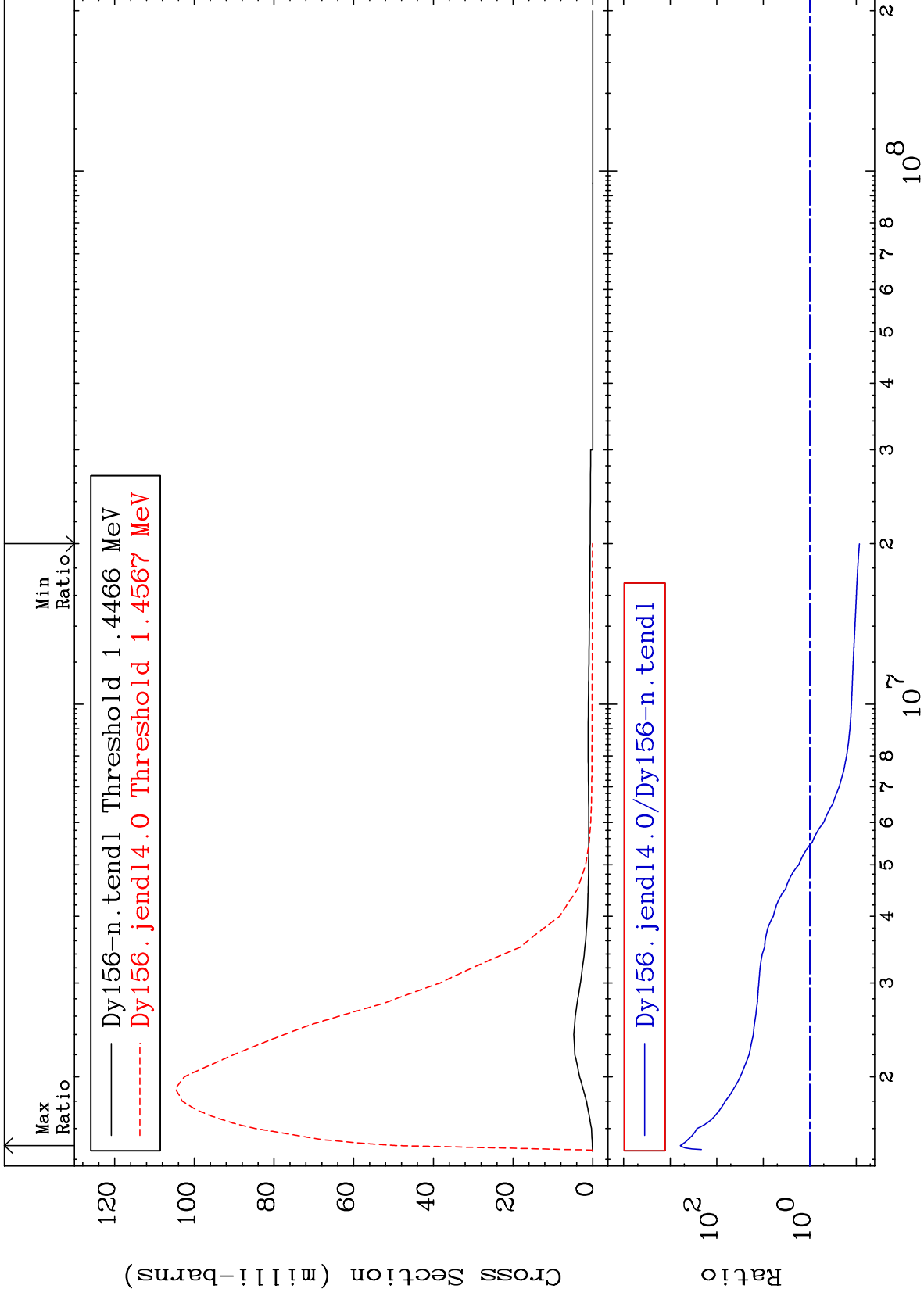
66-Dy-156
-99.99 To 29.22 %



MAT 6625

1.437 MeV (n,n') Level
Cross Section

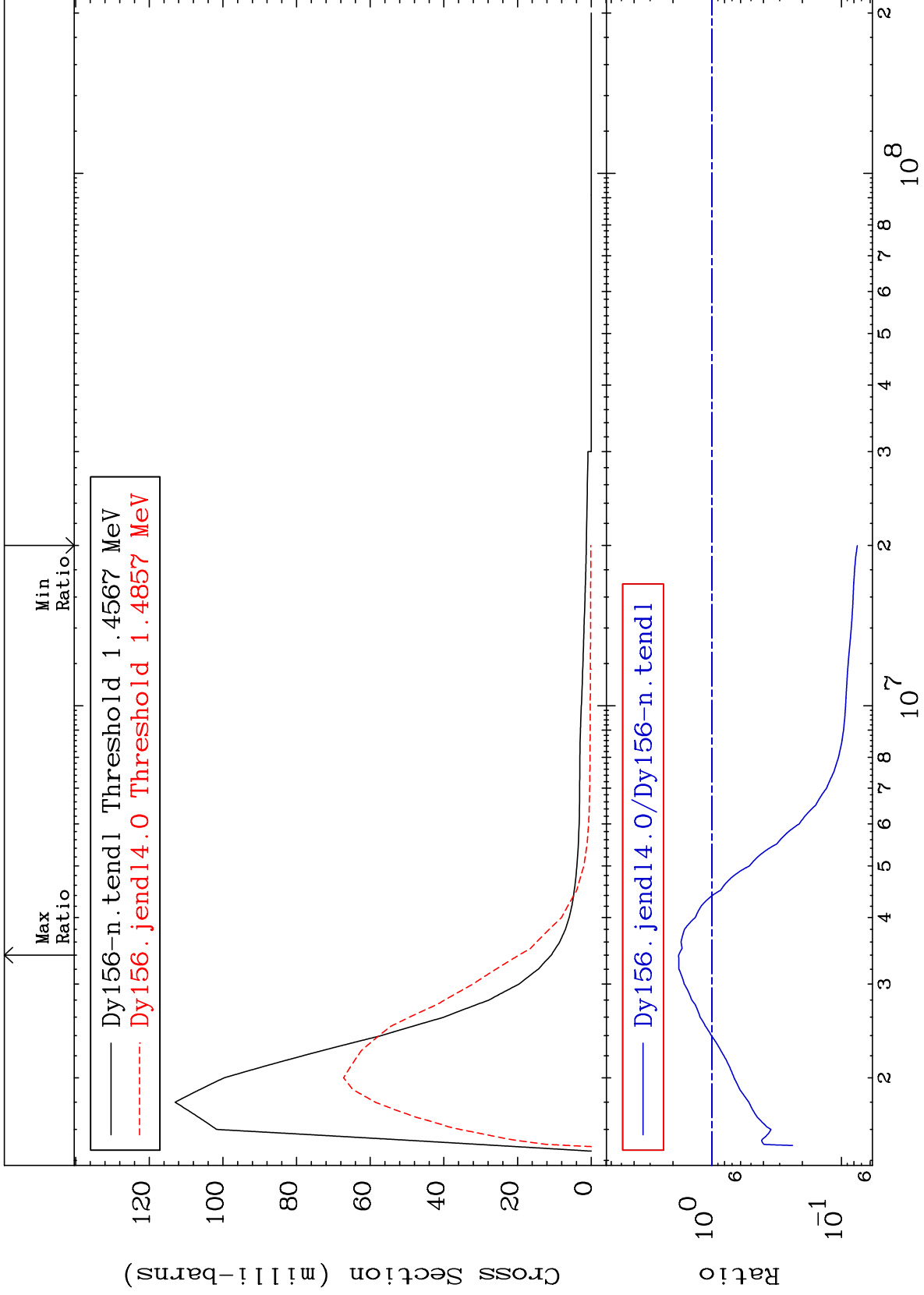
66-Dy-156
-91.42 To 9999. %



MAT 6625

1.447 MeV (n,n') Level
Cross Section

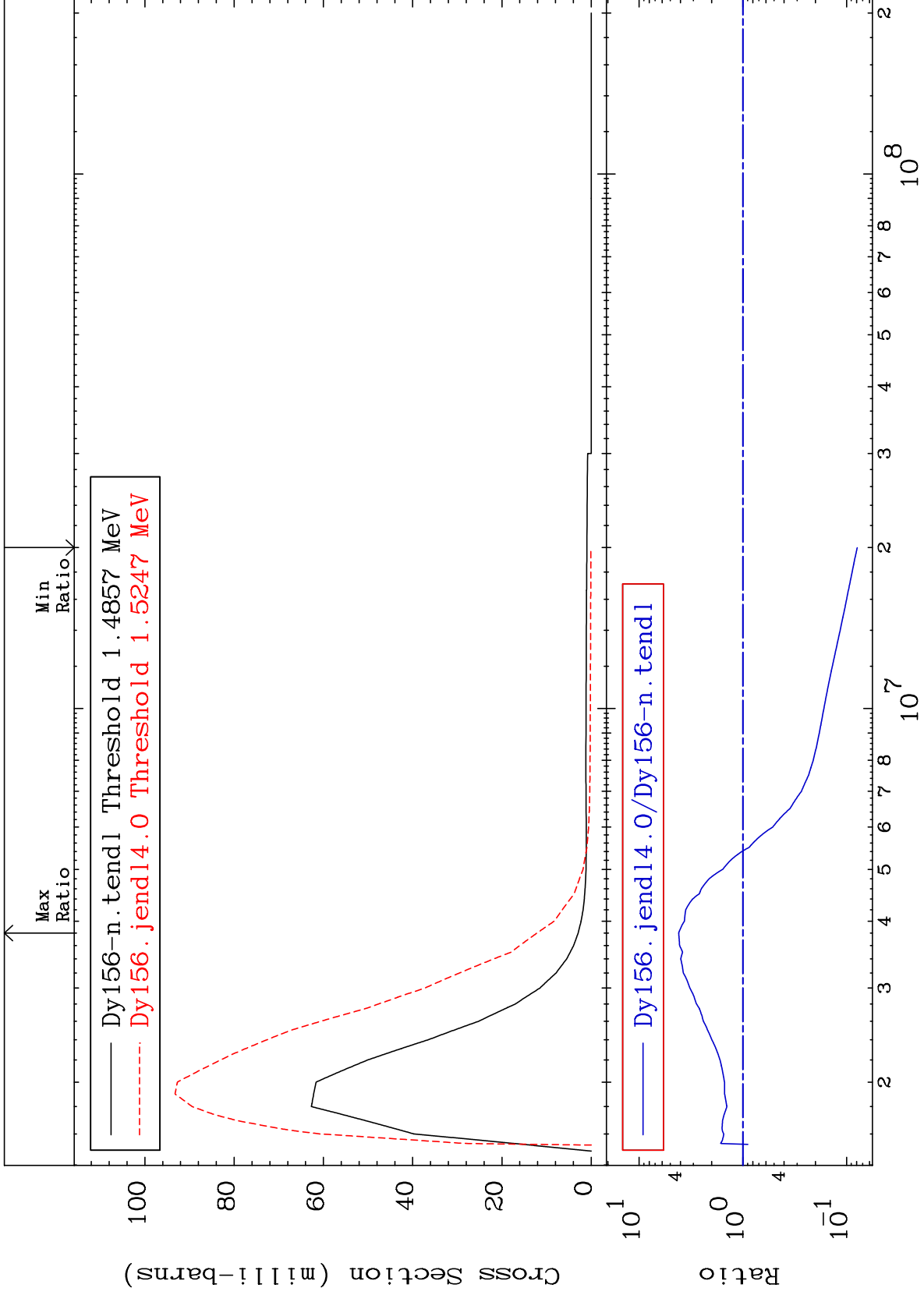
66-Dy-156
-92.45 To 80.86 %



MAT 6625

1.476 MeV (n,n') Level
Cross Section

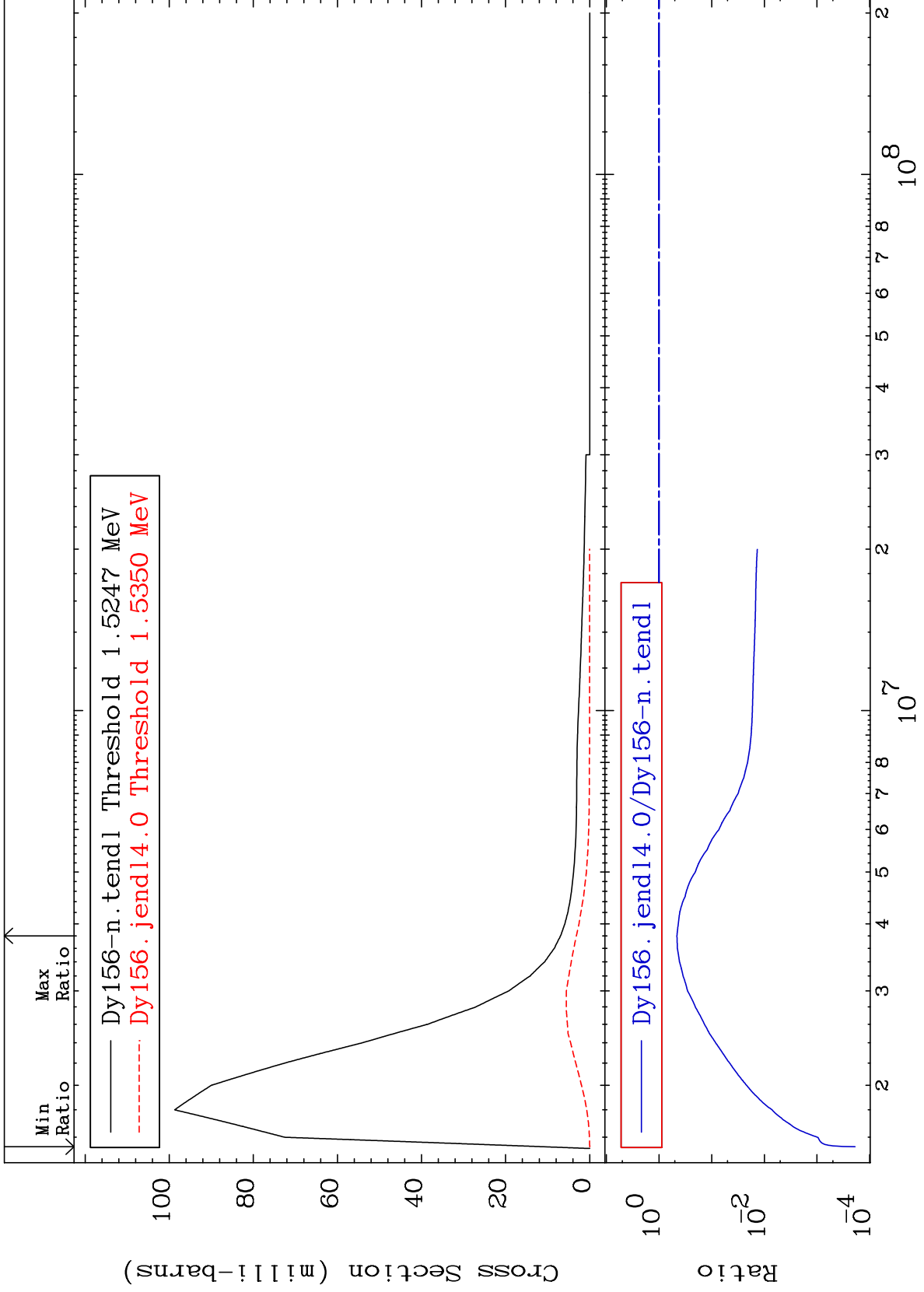
66-Dy-156
-92.11 To 315.9 %



30

Incident Energy (eV)

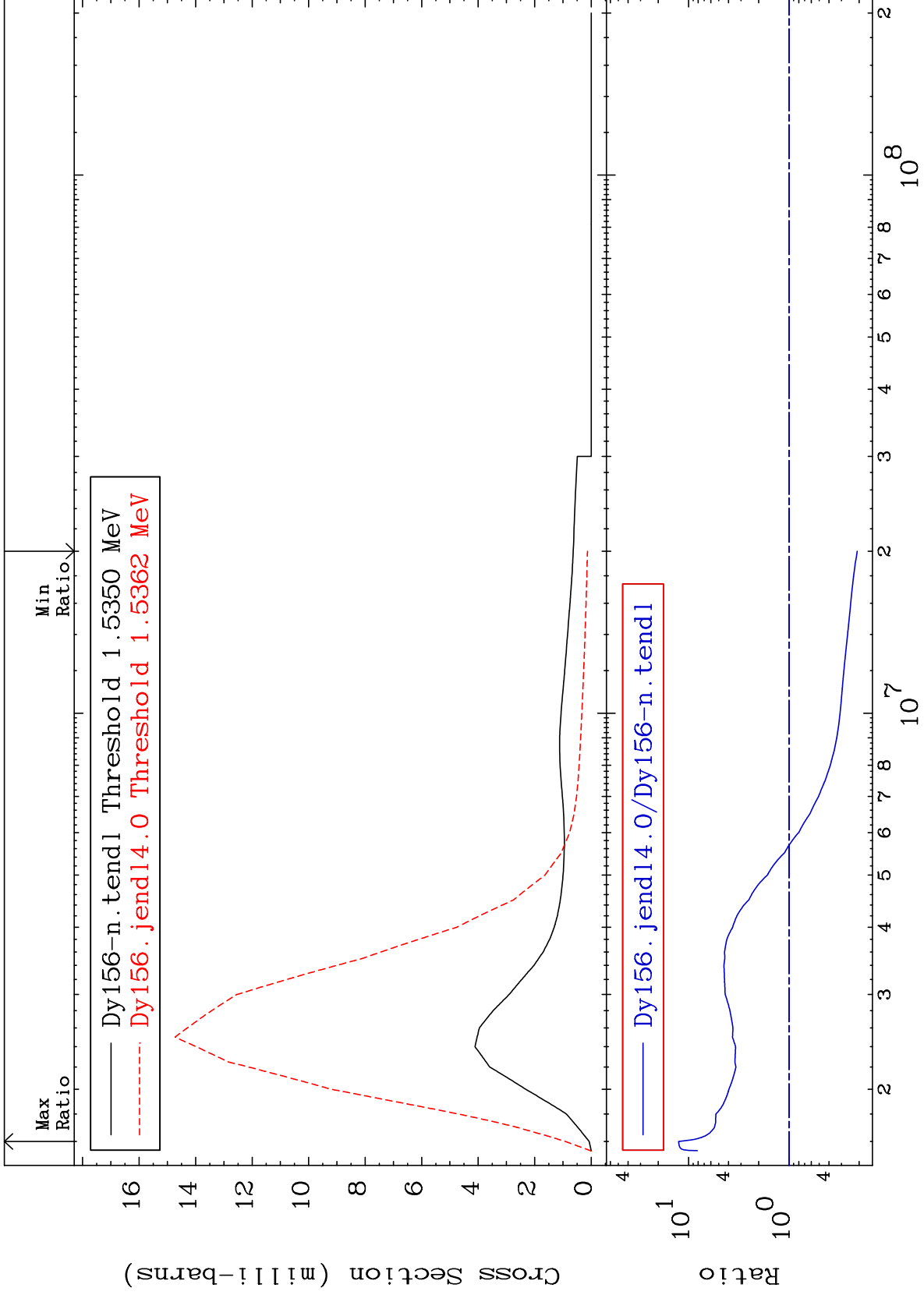
66-Dy-156



MAT 6625

1.525 MeV (n,n') Level
Cross Section

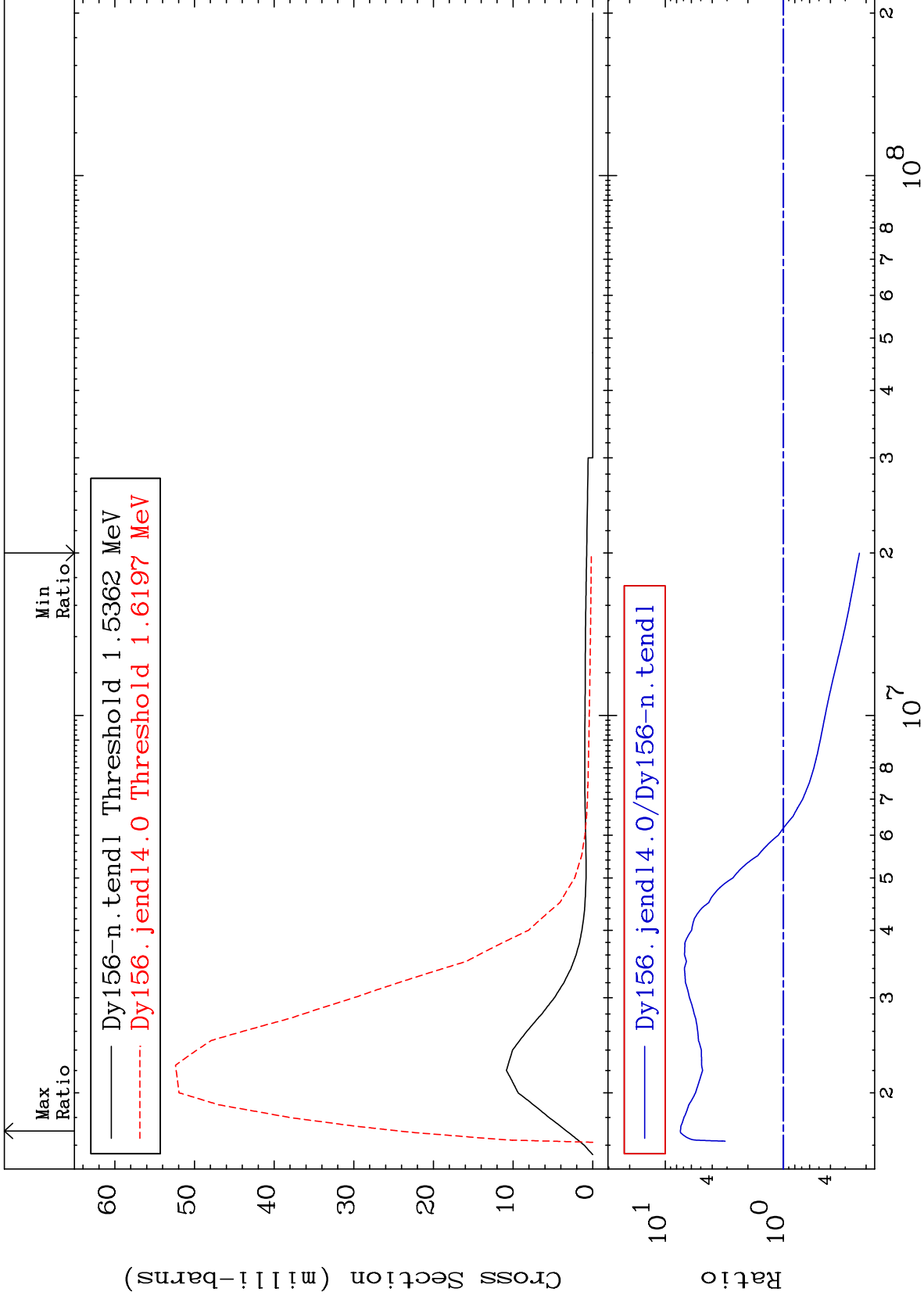
66-Dy-156
-79.09 To 1154. %



MAT 6625

1.526 MeV (n,n') Level
Cross Section

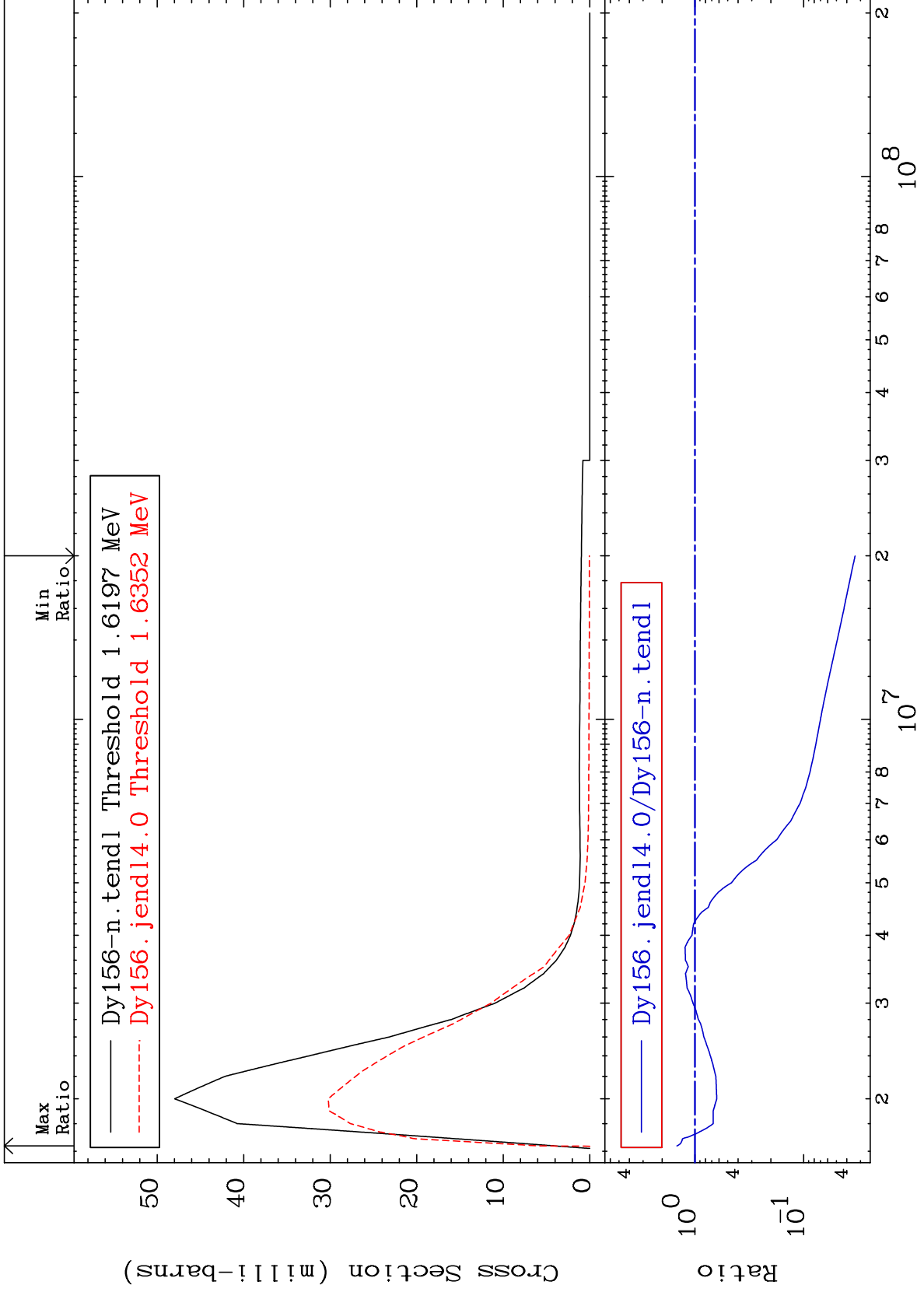
66-Dy-156
-77.25 To 644.4 %



MAT 6625

1.609 MeV (n,n') Level
Cross Section

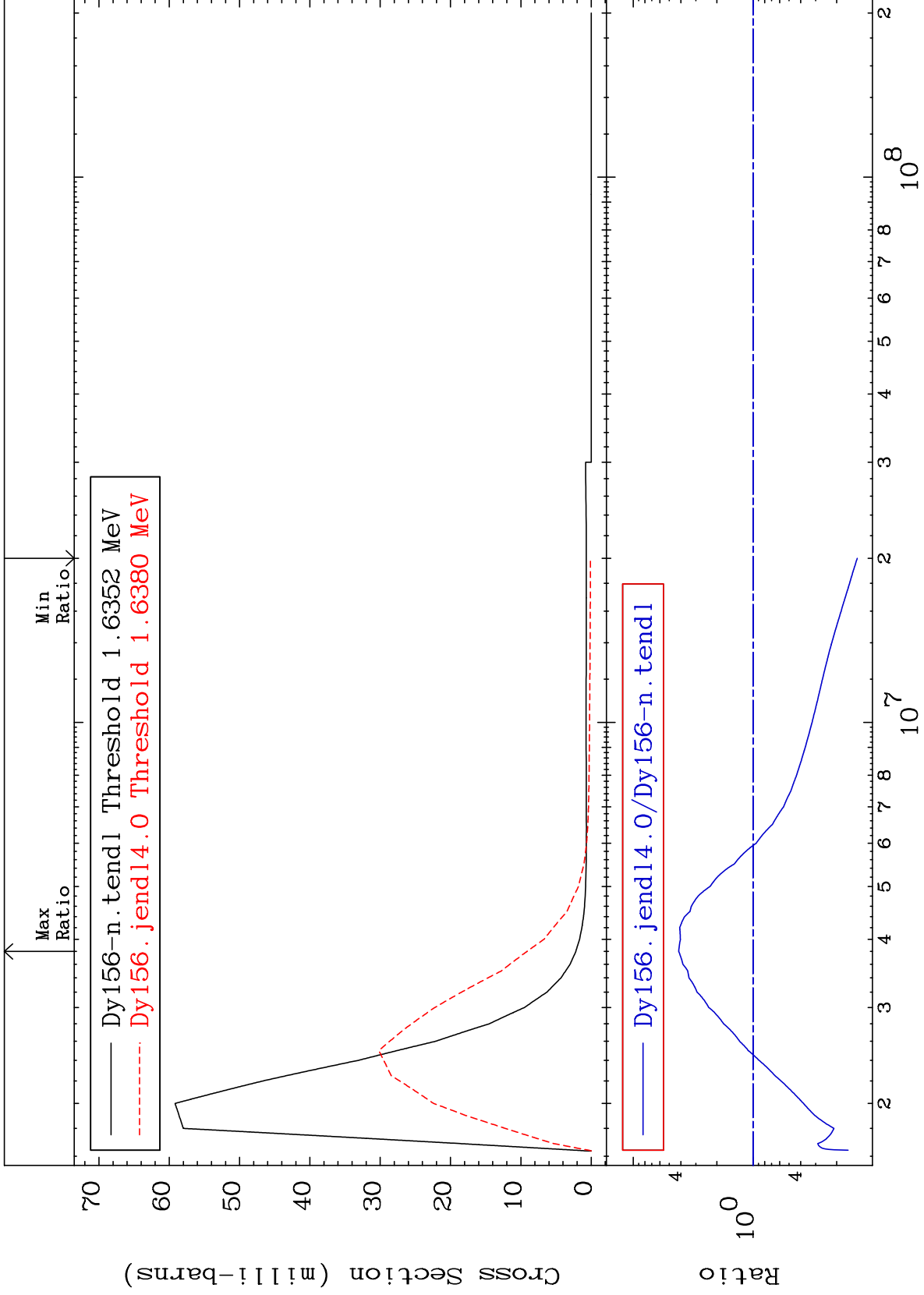
66-Dy-156
-96.64 To 46.38 %



MAT 6625

1.625 MeV (n,n') Level
Cross Section

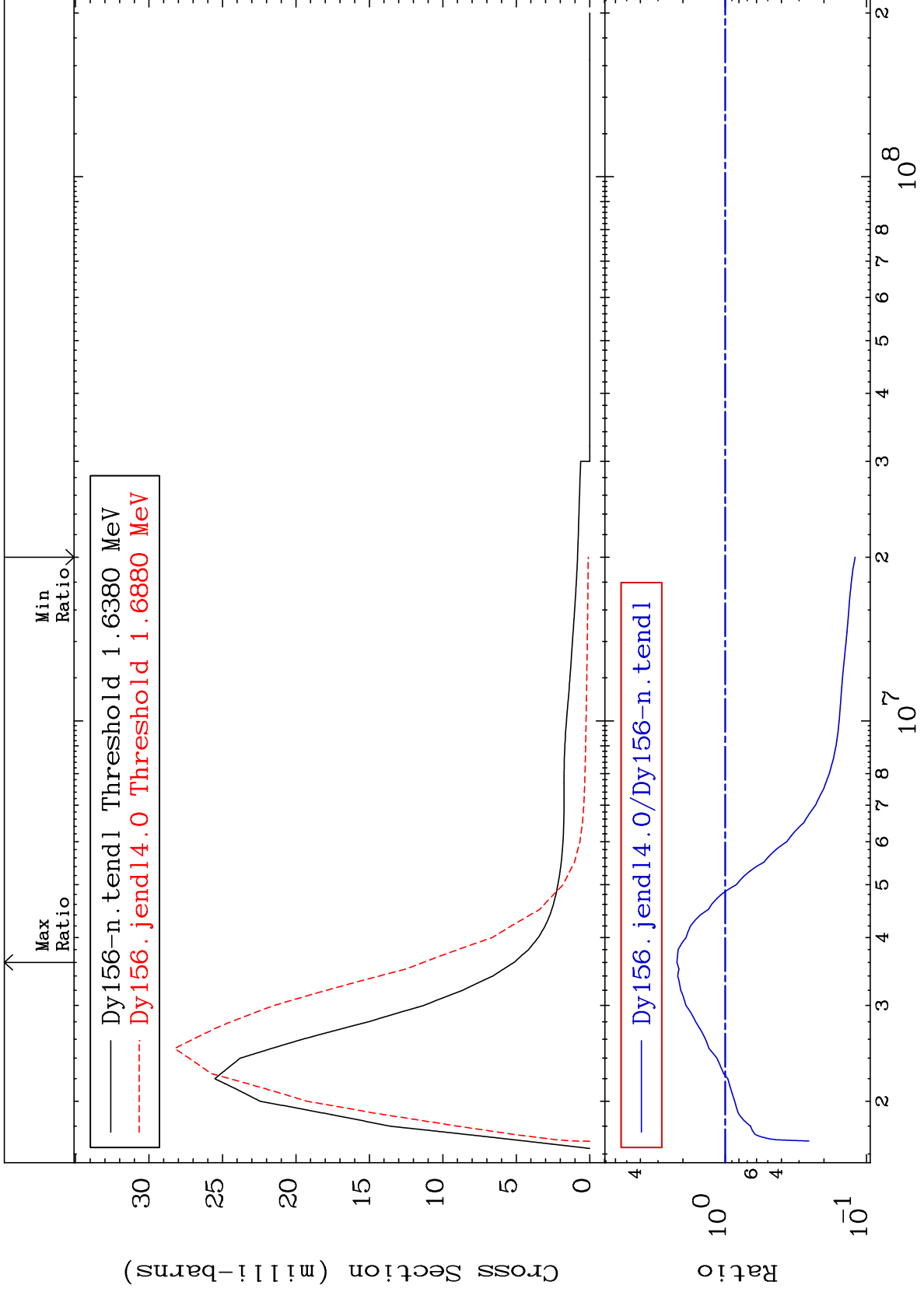
66-Dy-156
-86.52 To 317.8 %



MAT 6625

1.627 MeV (n,n') Level
Cross Section

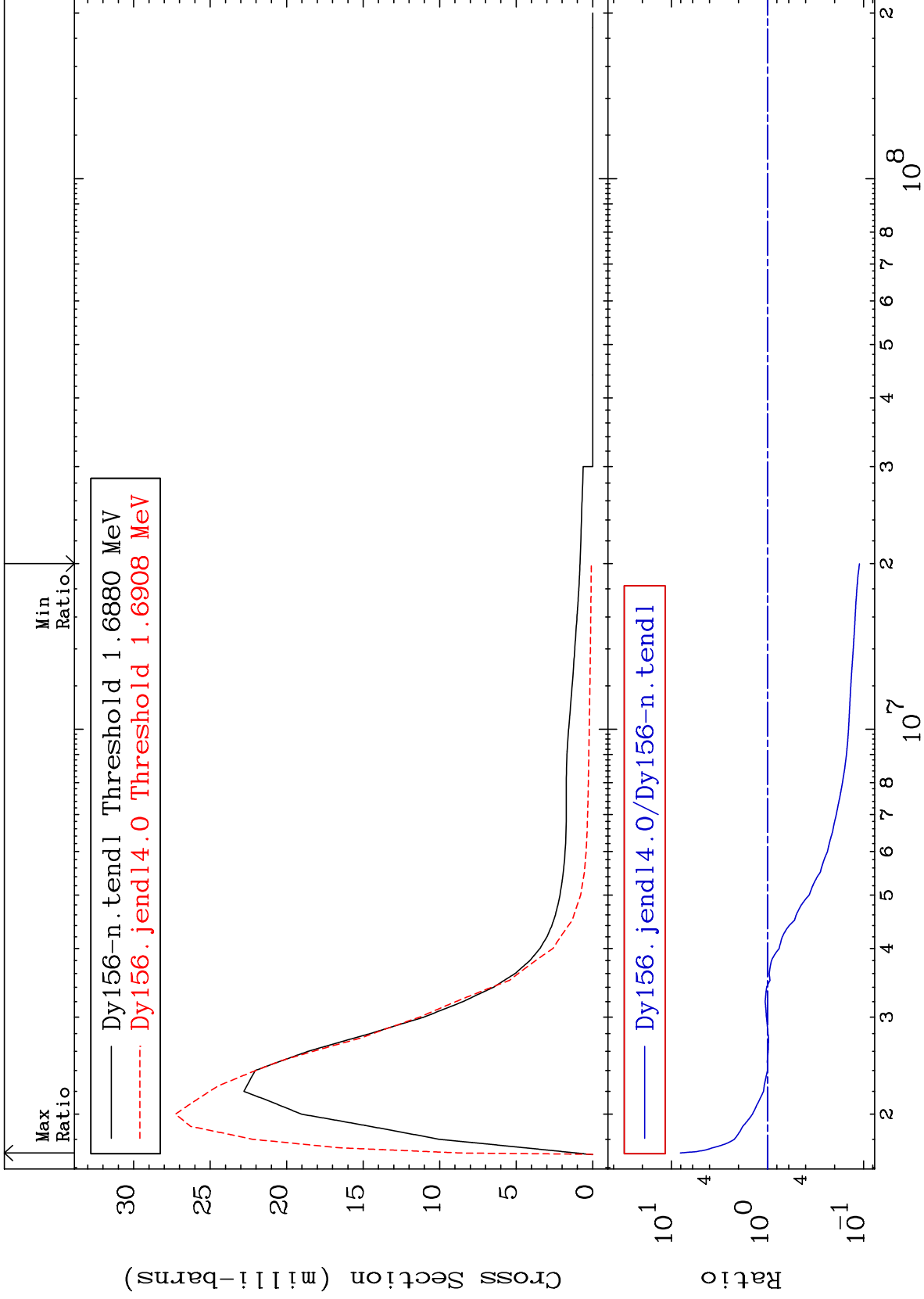
66-Dy-156
-87.96 To 120.1 %

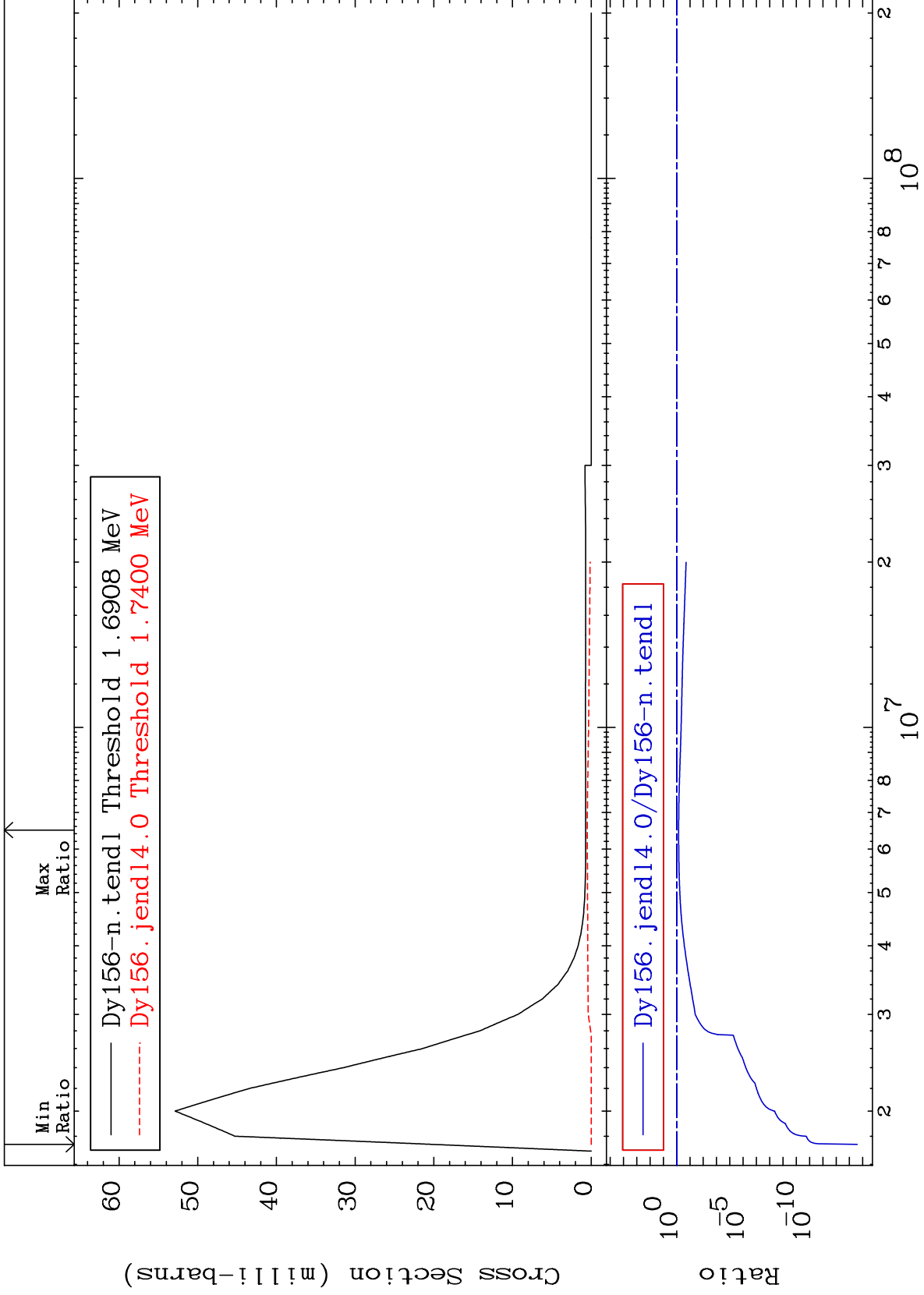


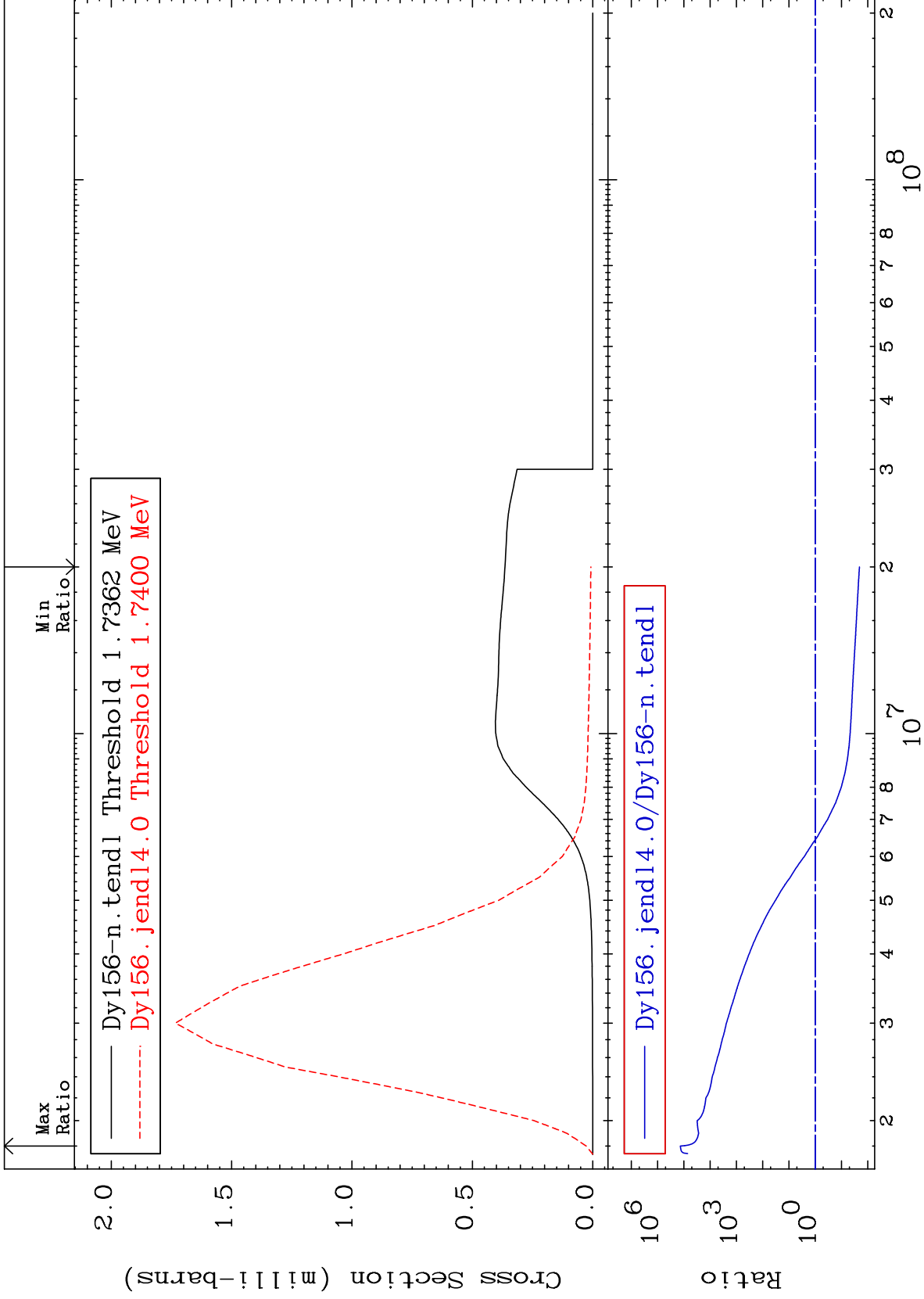
MAT 6625

1.677 MeV (n,n') Level
Cross Section

66-Dy-156
-88.97 To 705.9 %



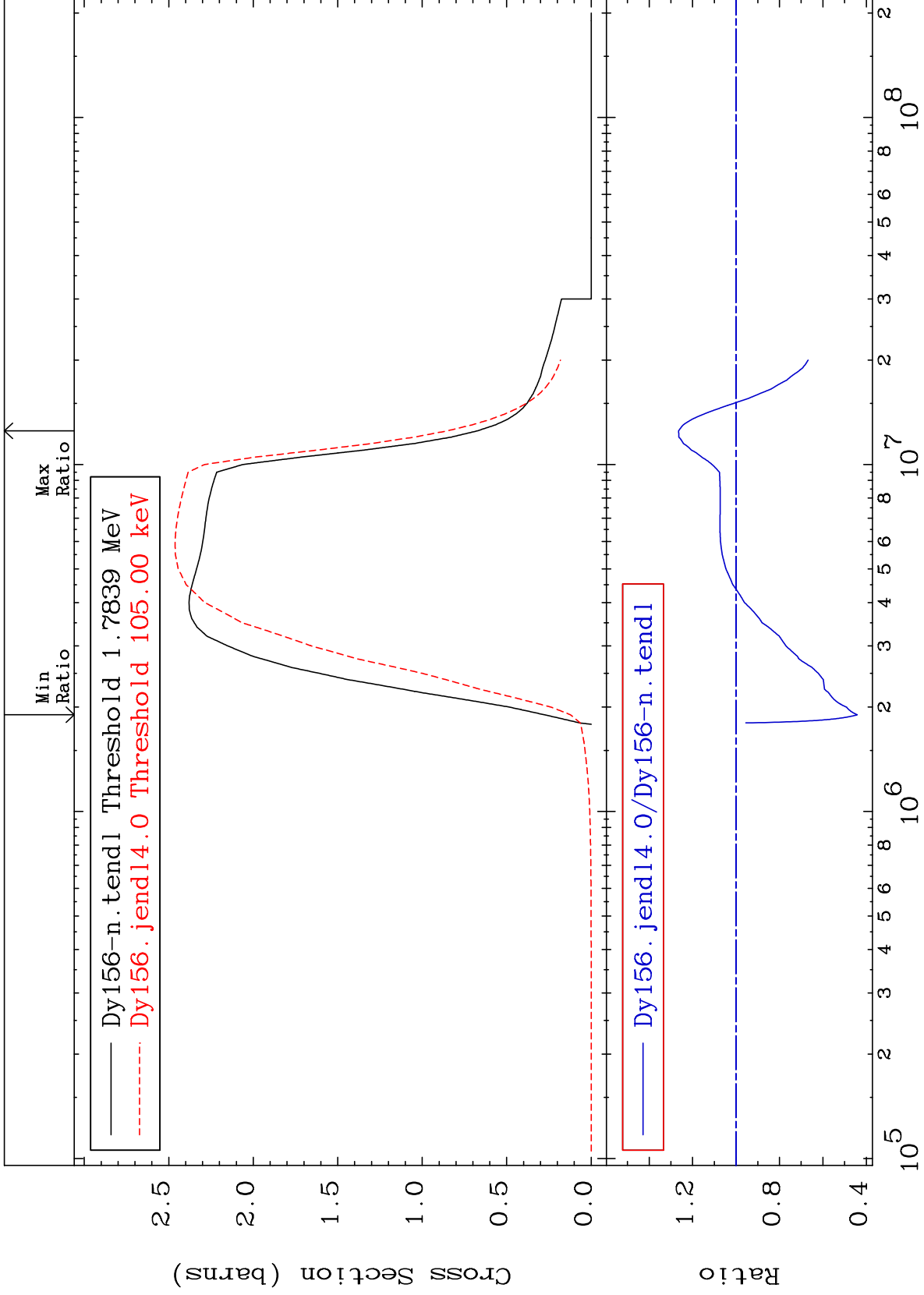




MAT 6625

(n, n') Continuum
Cross Section

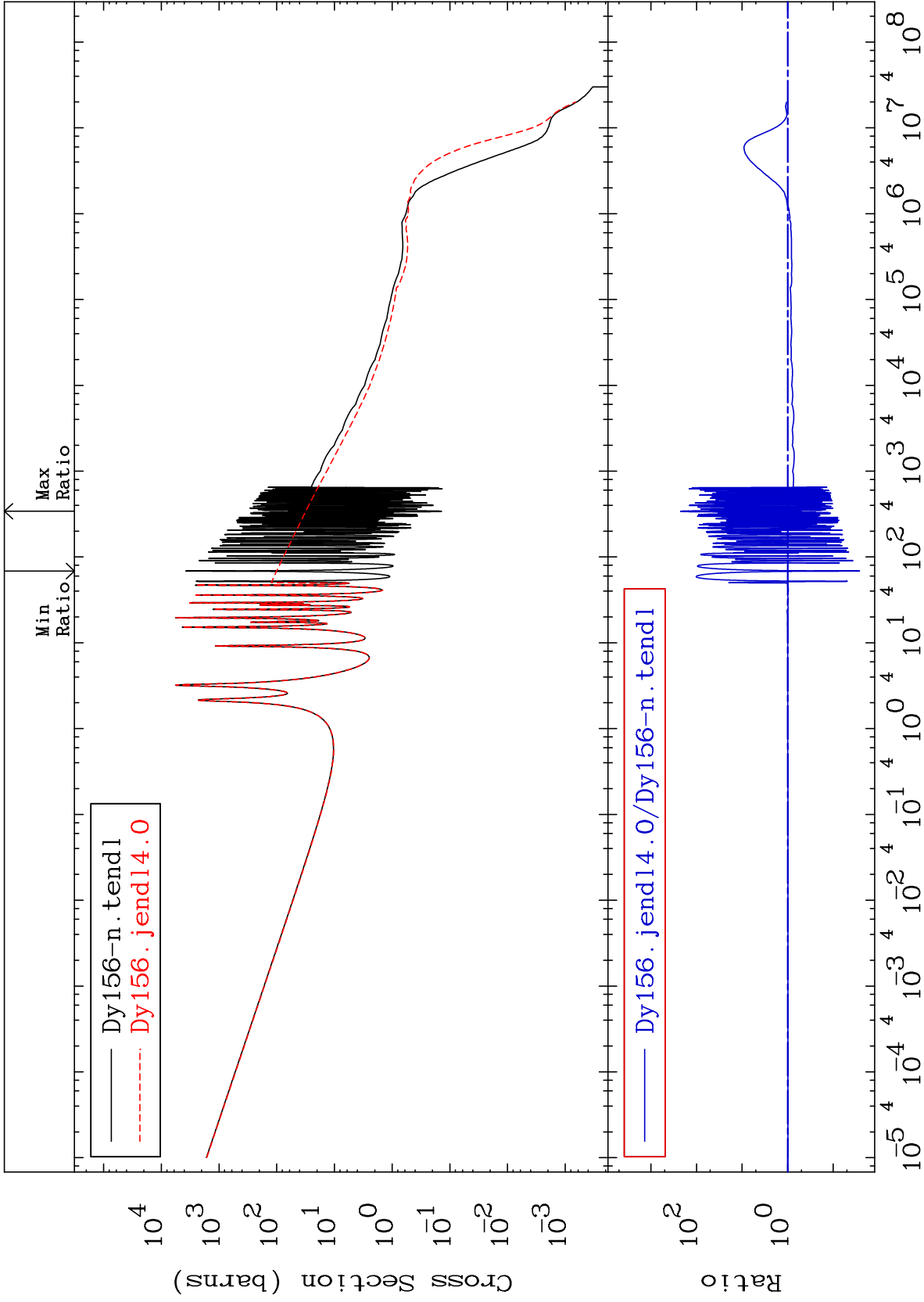
66-Dy-156
-55.81 To 26.43 %



40

Incident Energy (eV)

66-Dy-156



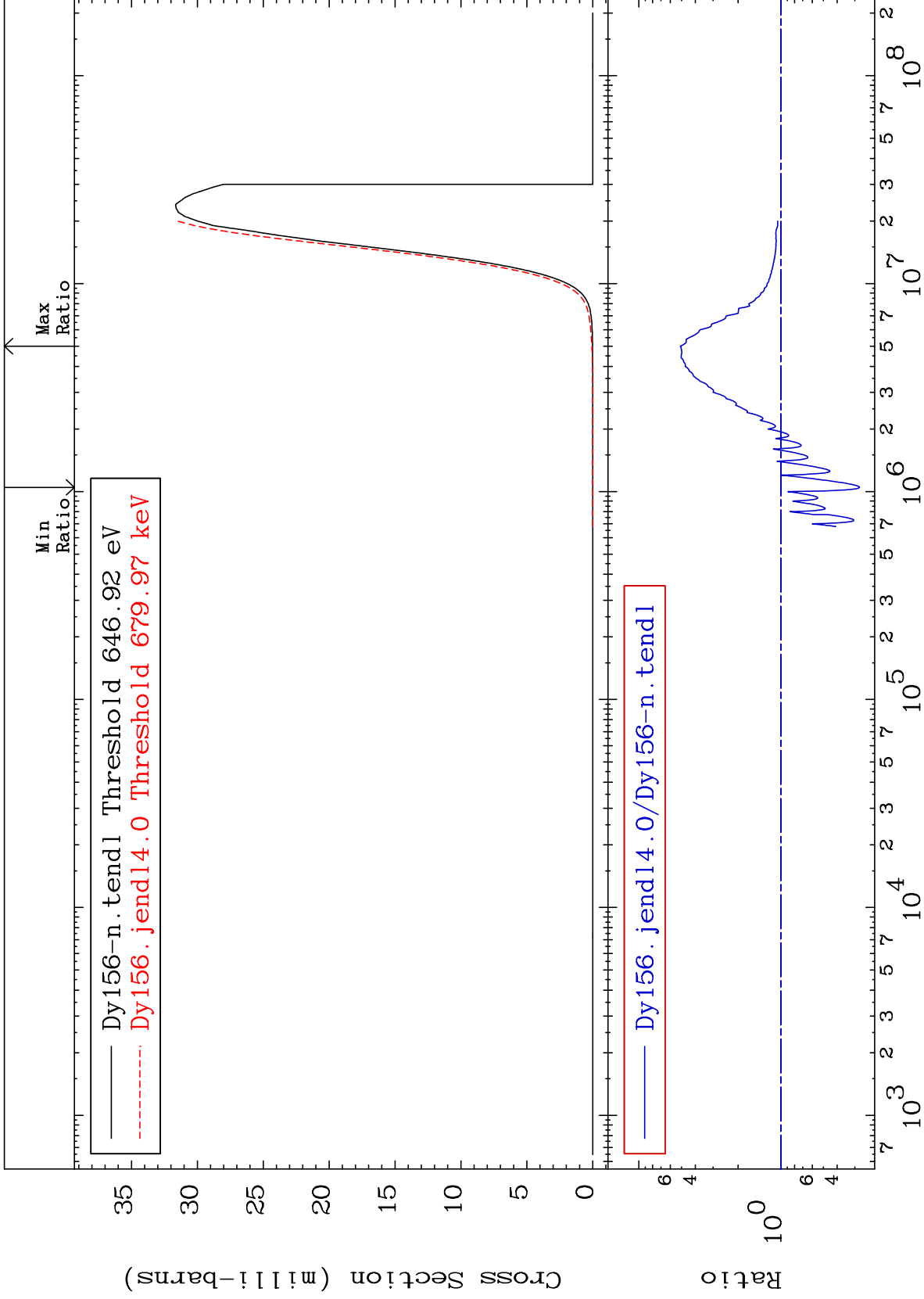
MAT 6625

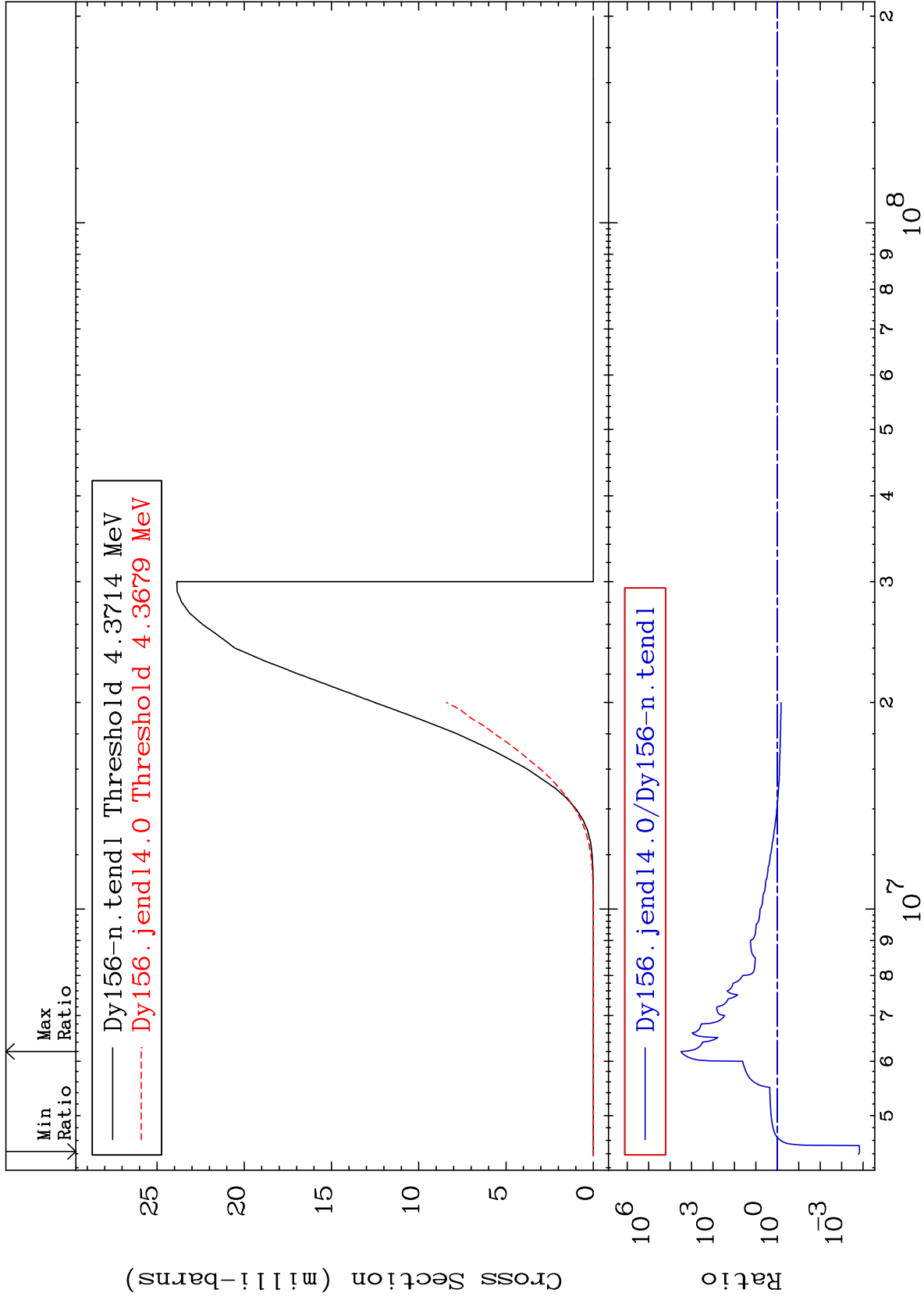
(n, p)

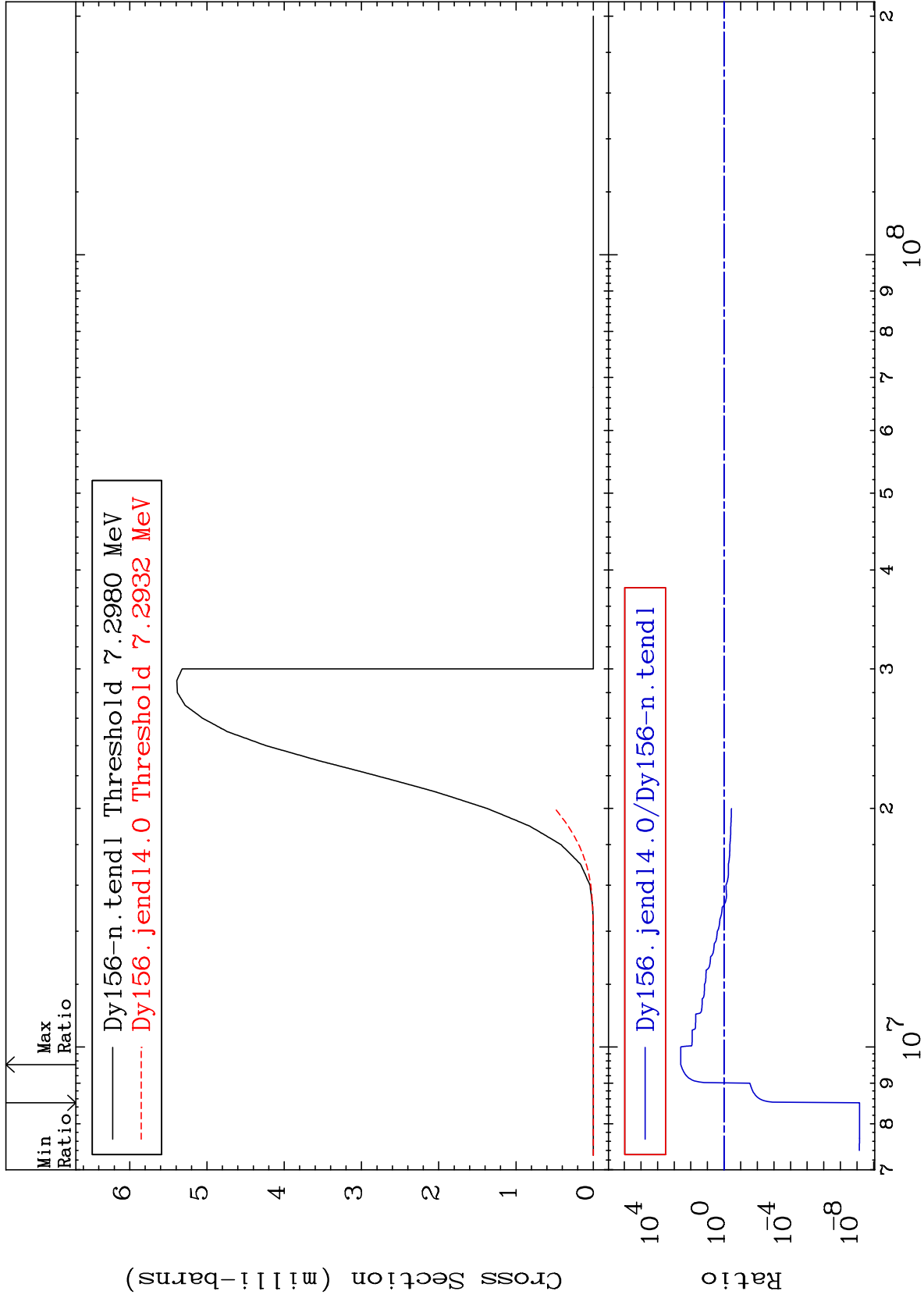
Cross Section

66-Dy-156

-72.12 To 410.1 %

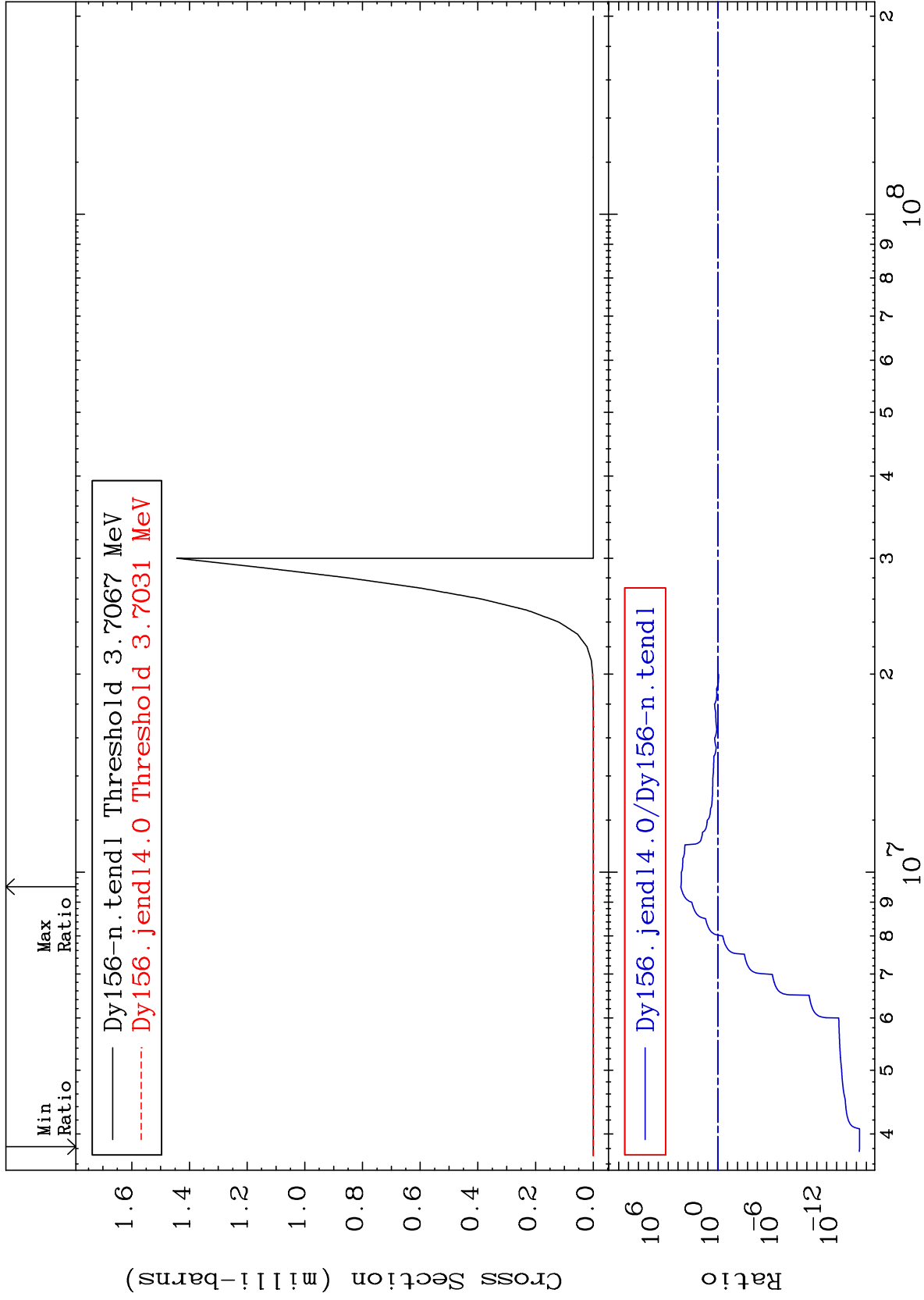






Cross Section

-100.0 To 9999. %



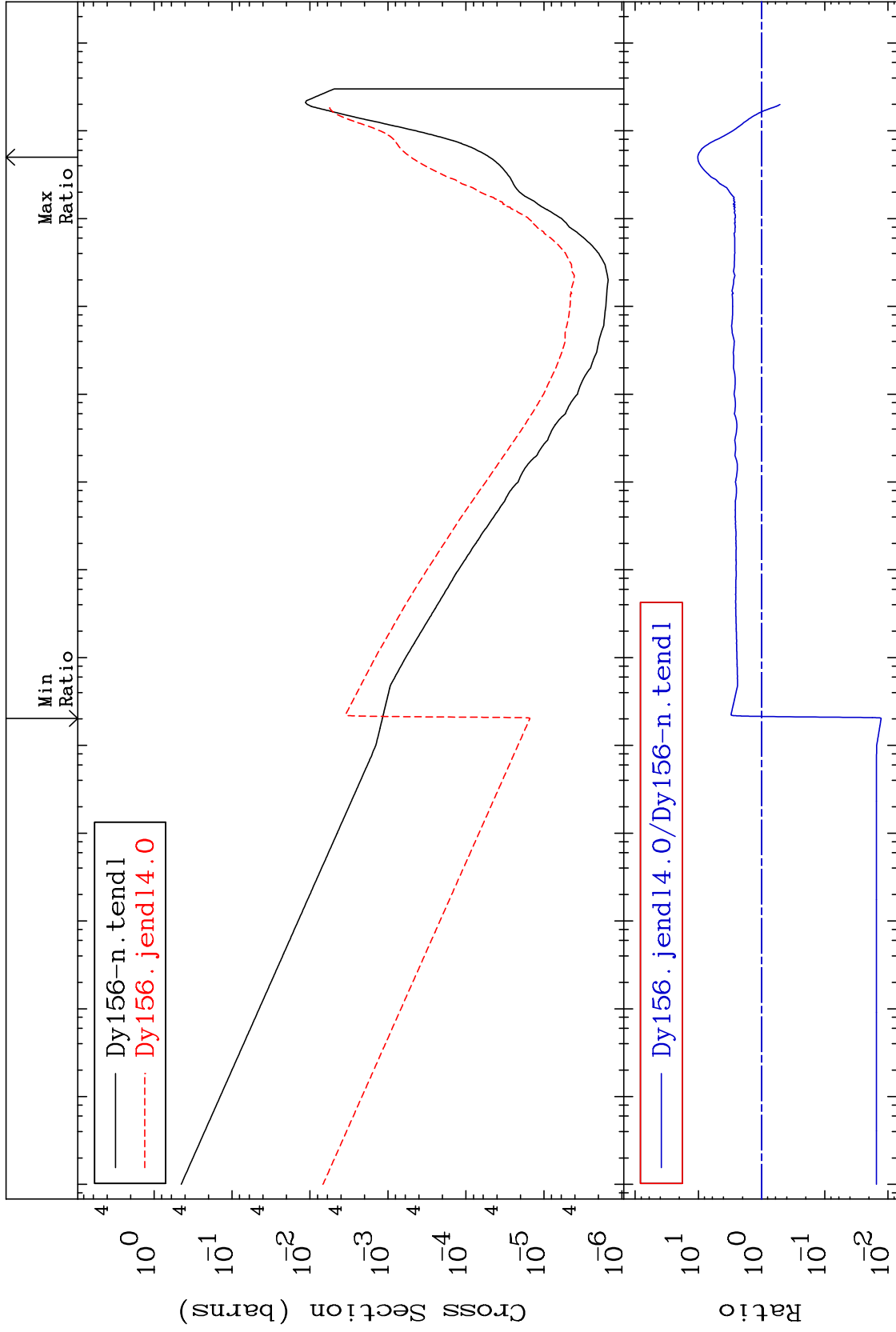
MAT 6625

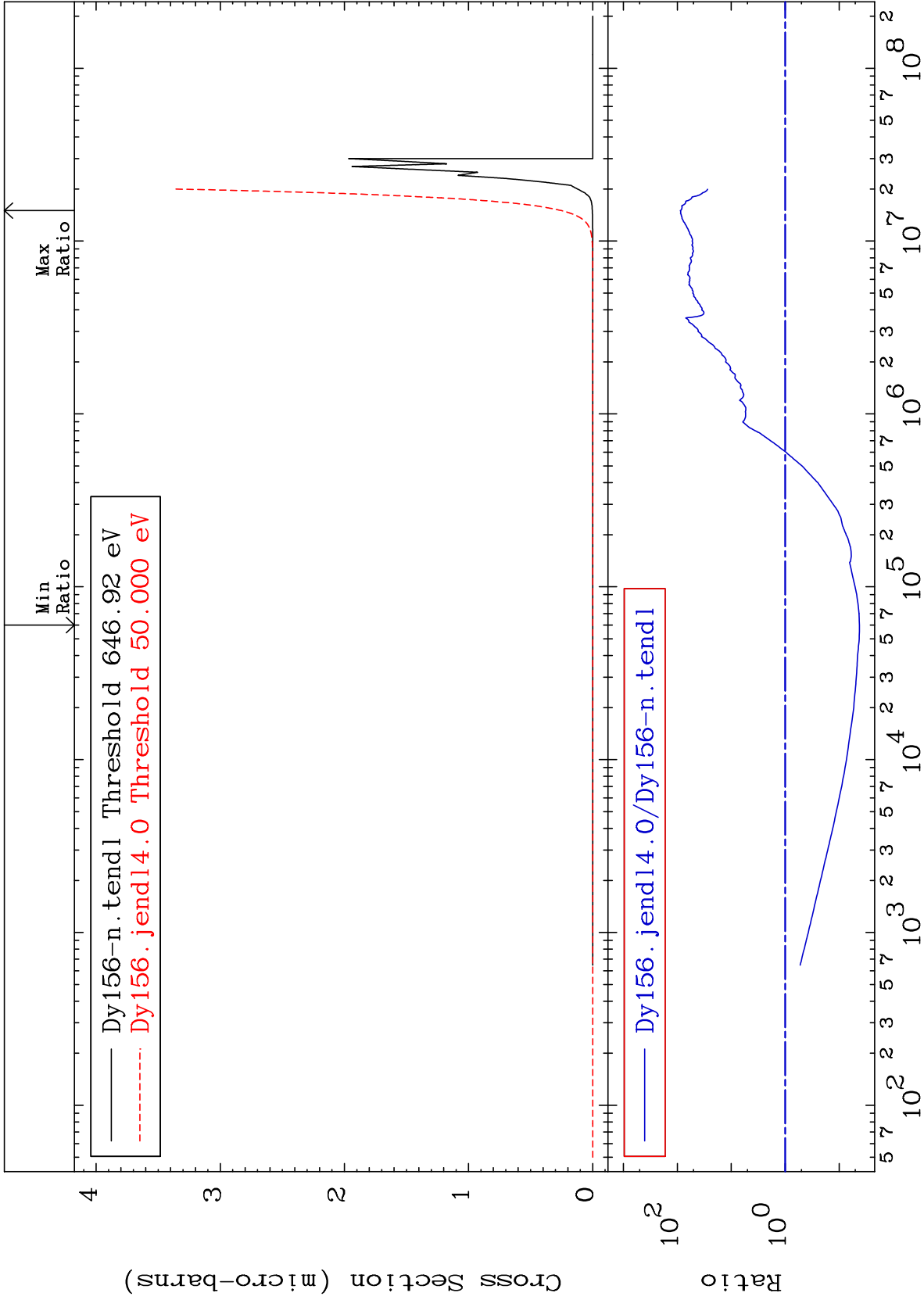
(n, α)

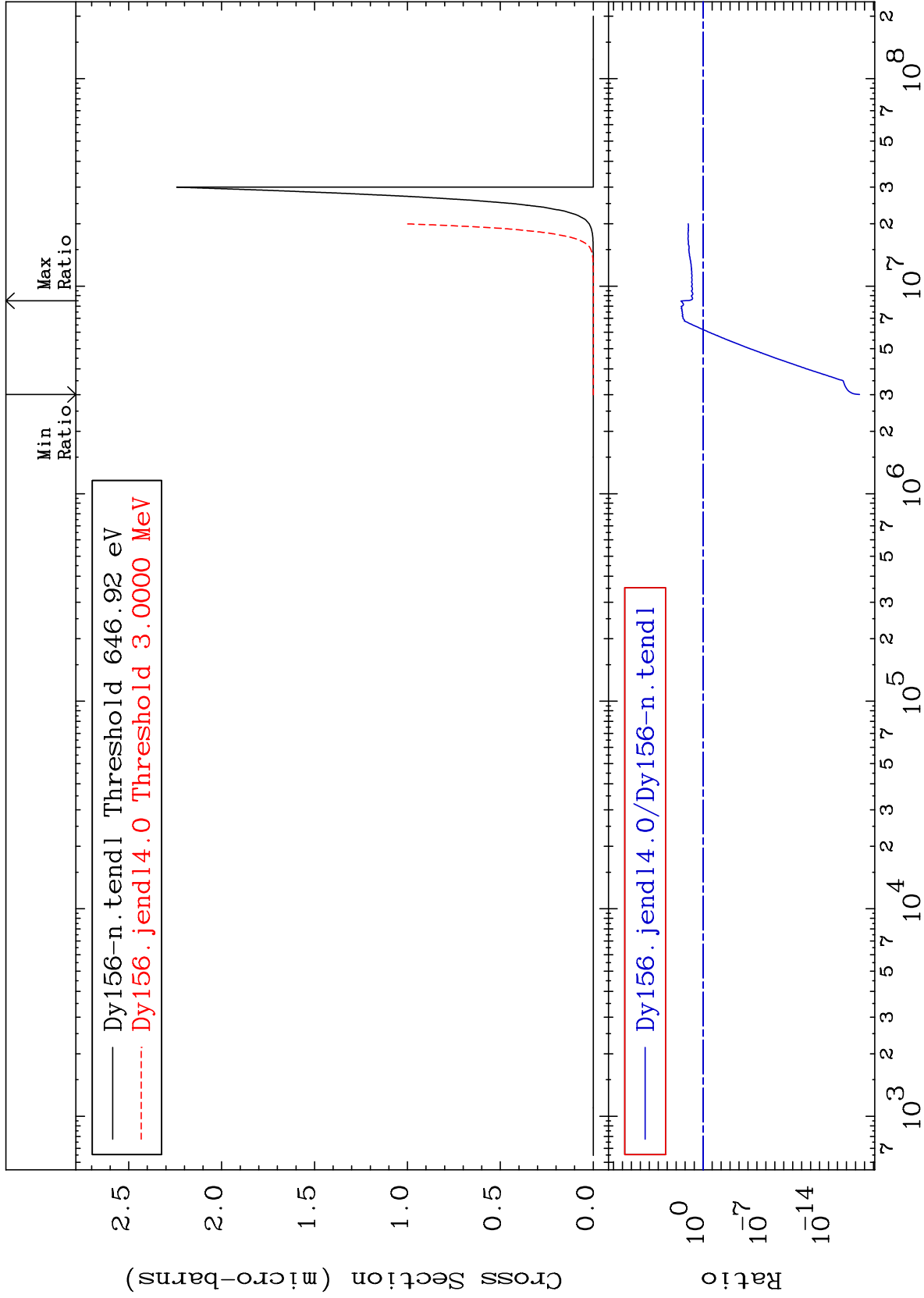
66-Dy-156

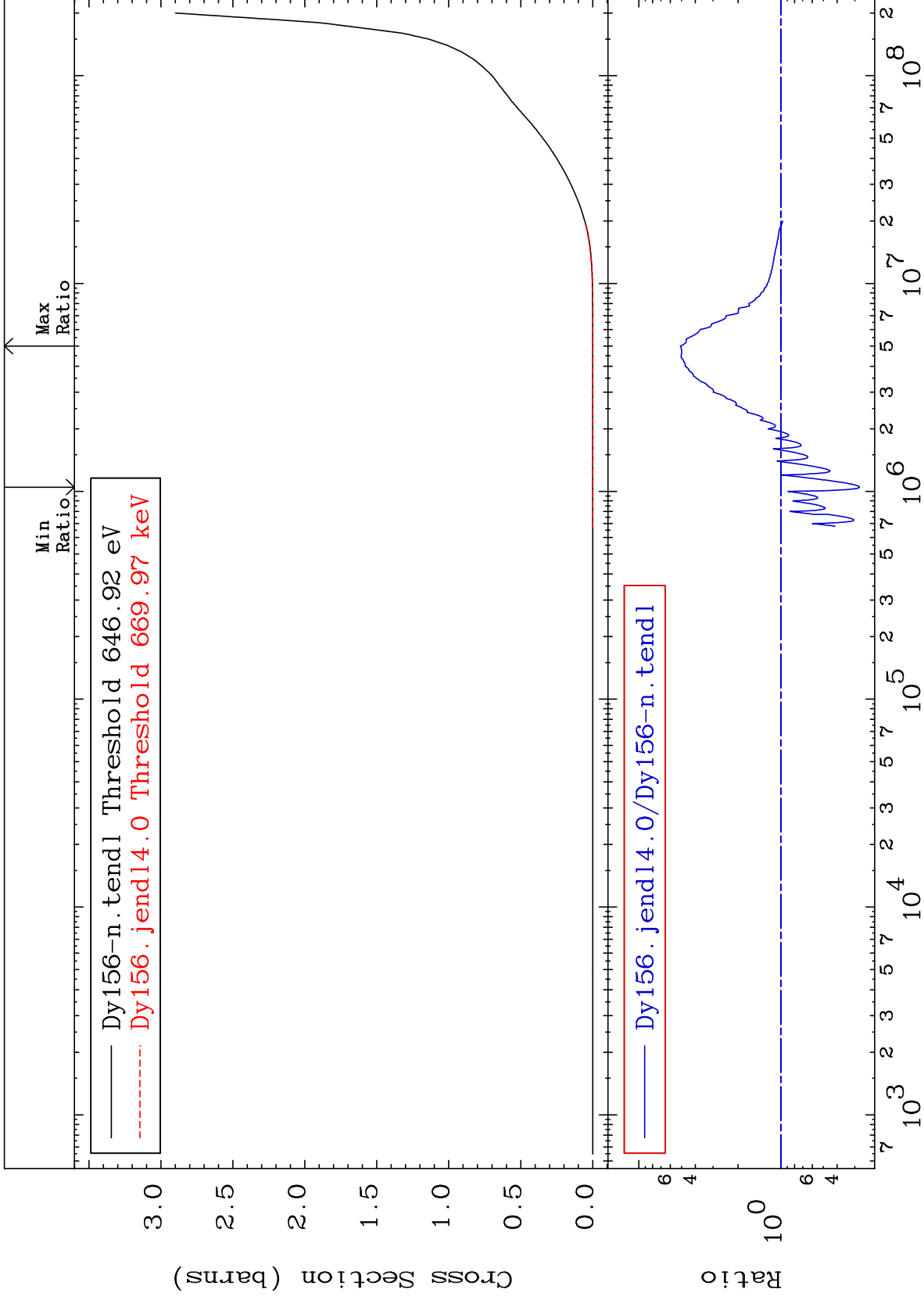
Cross Section

-98.72 To 918.6 %





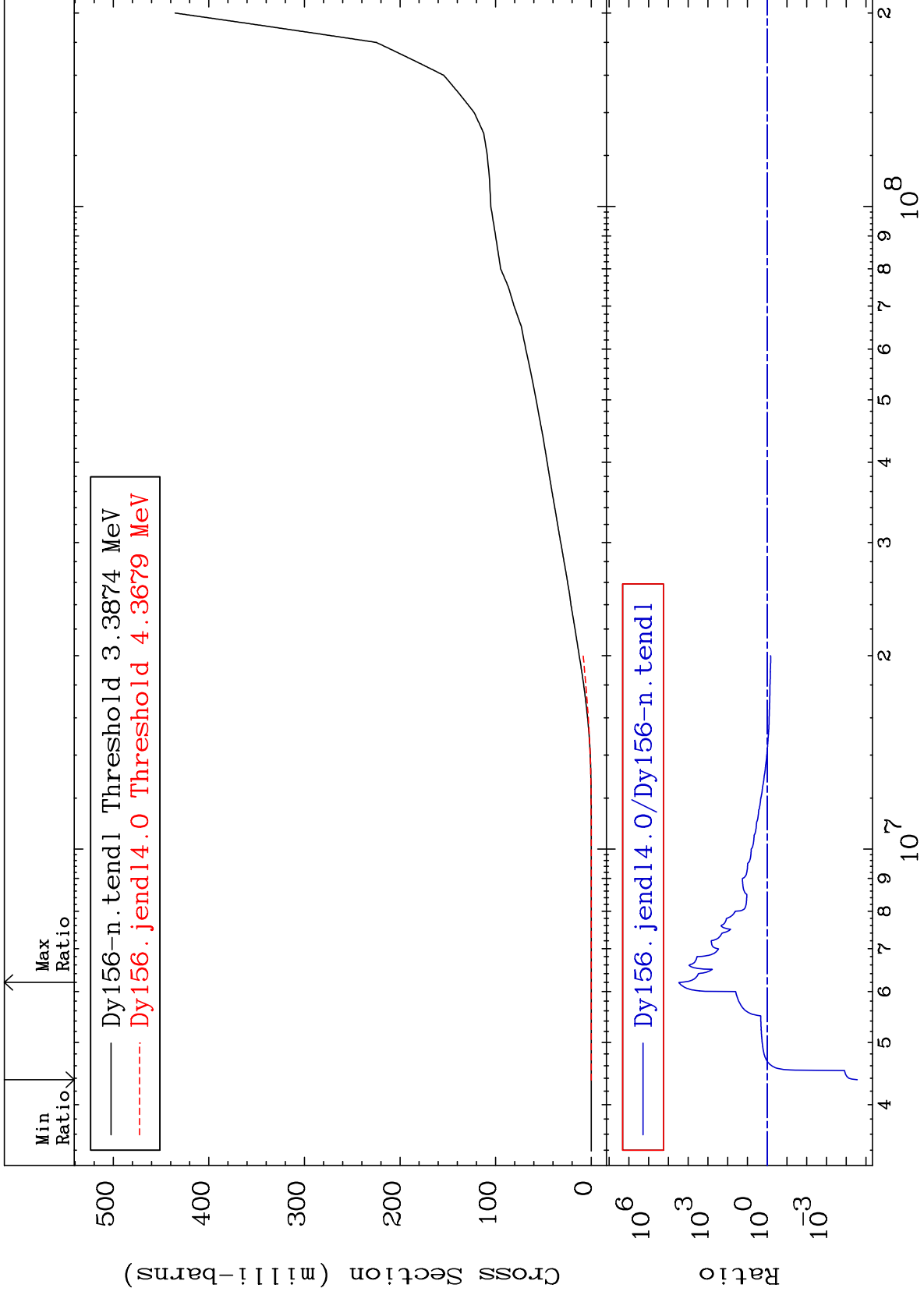




MAT 6625

Deuterium Production
Cross Section

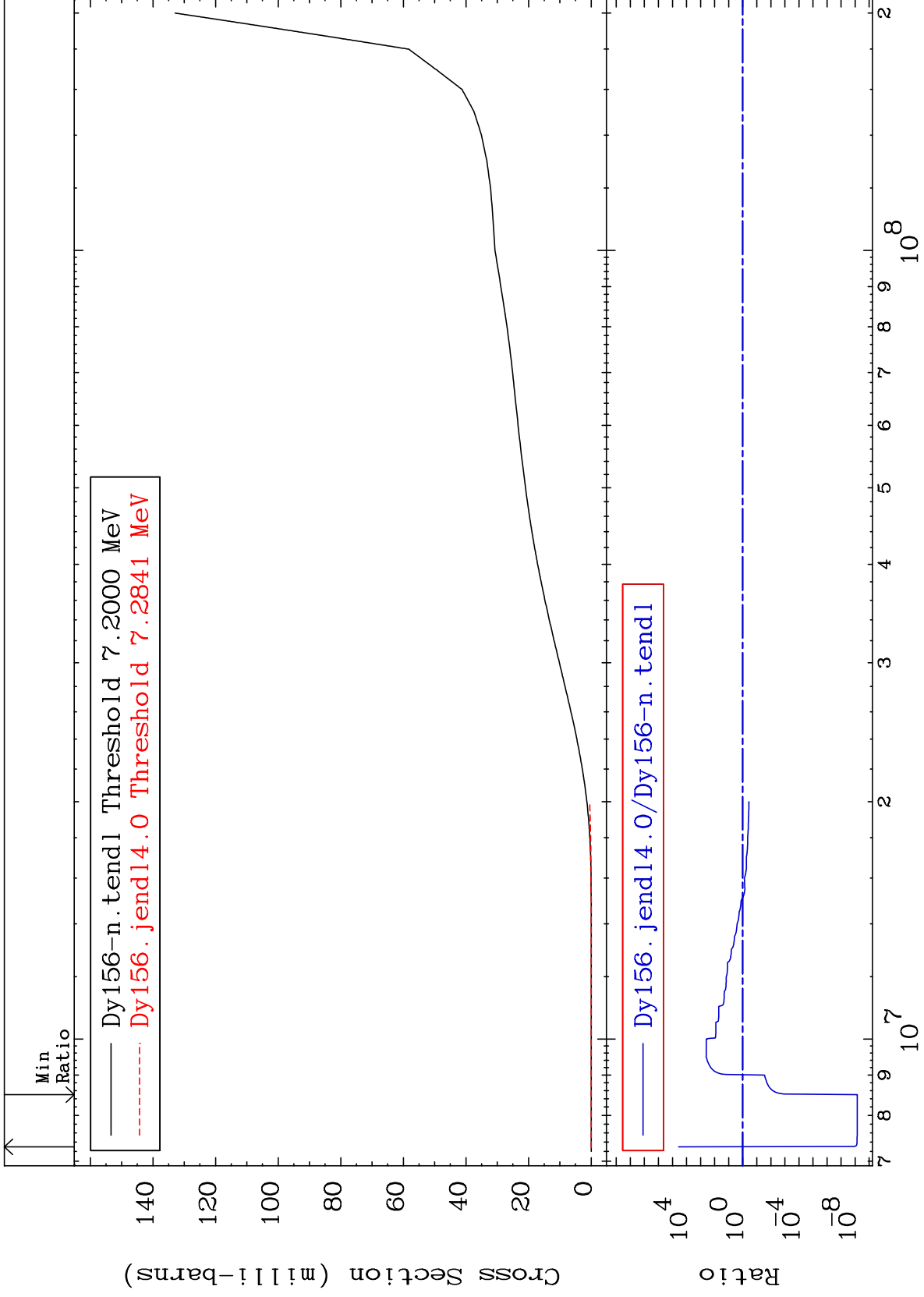
66-Dy-156
-100.0 To 9999. %



MAT 6625

Tritium Production
Cross Section

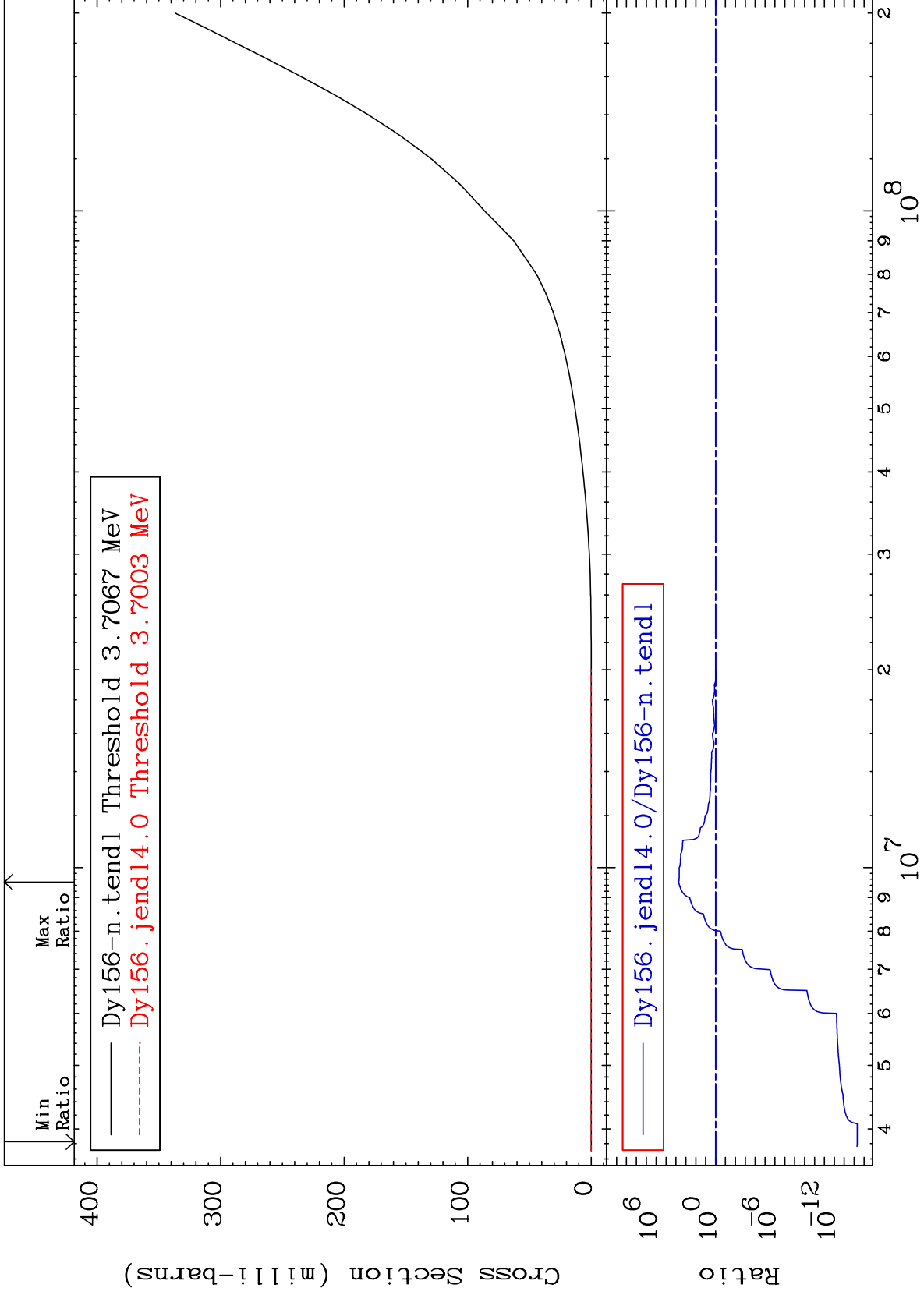
66-Dy-156
-100.0 To 9999. %



MAT 6625

He-3 Production
Cross Section

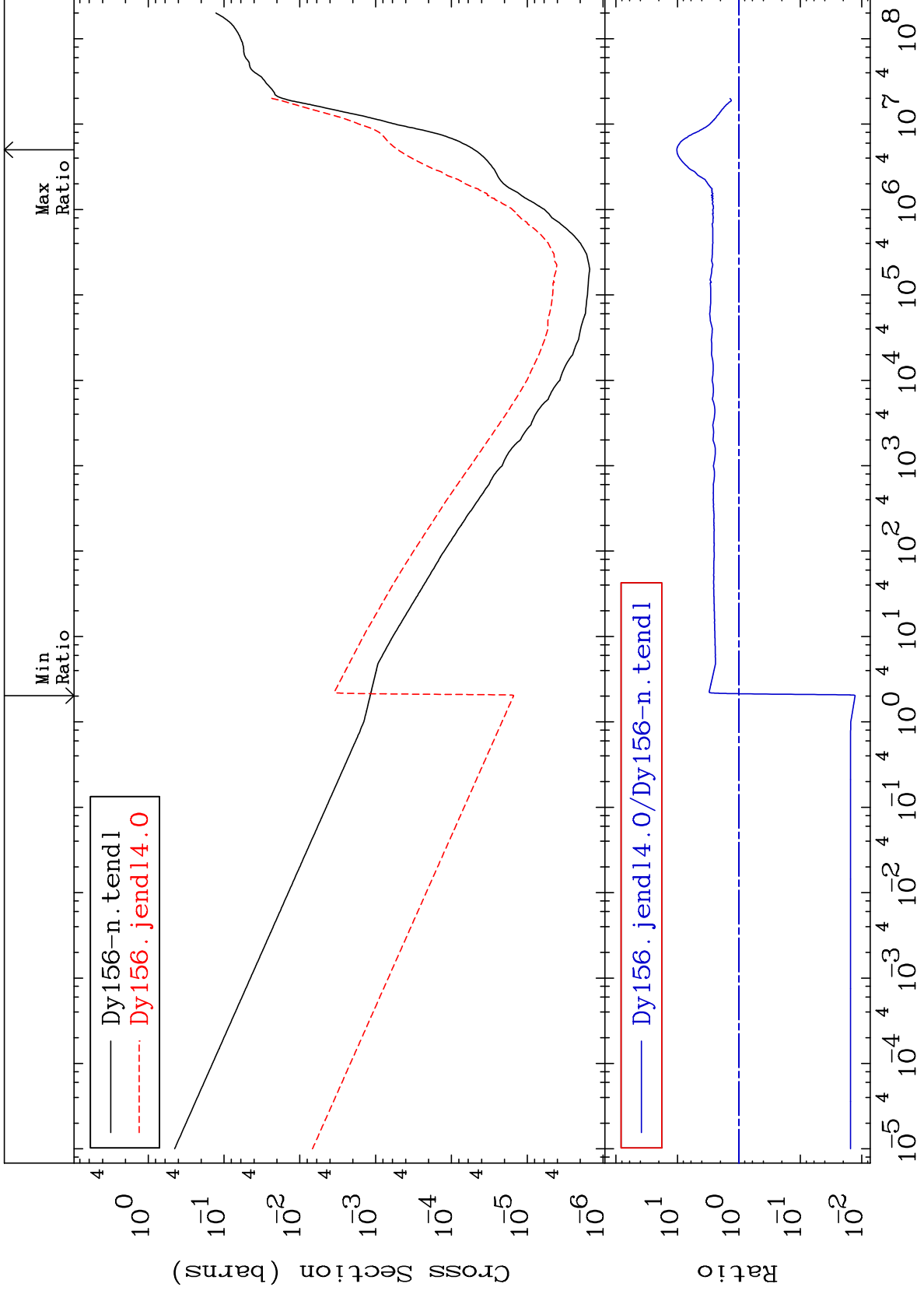
66-Dy-156
-100.0 To 9999. %

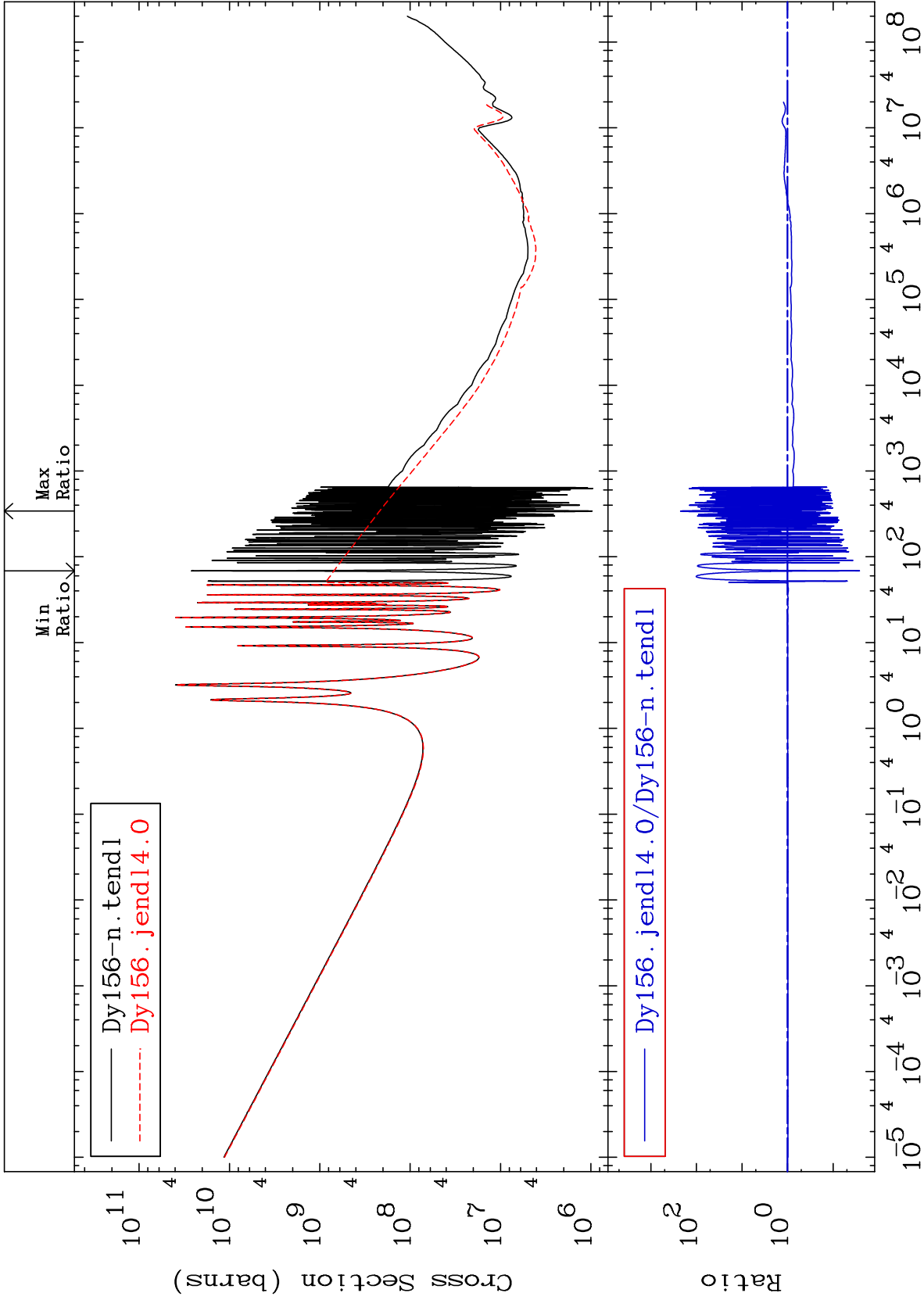


MAT 6625

He-4 Production
Cross Section

66-Dy-156
-98.72 To 918.2 %

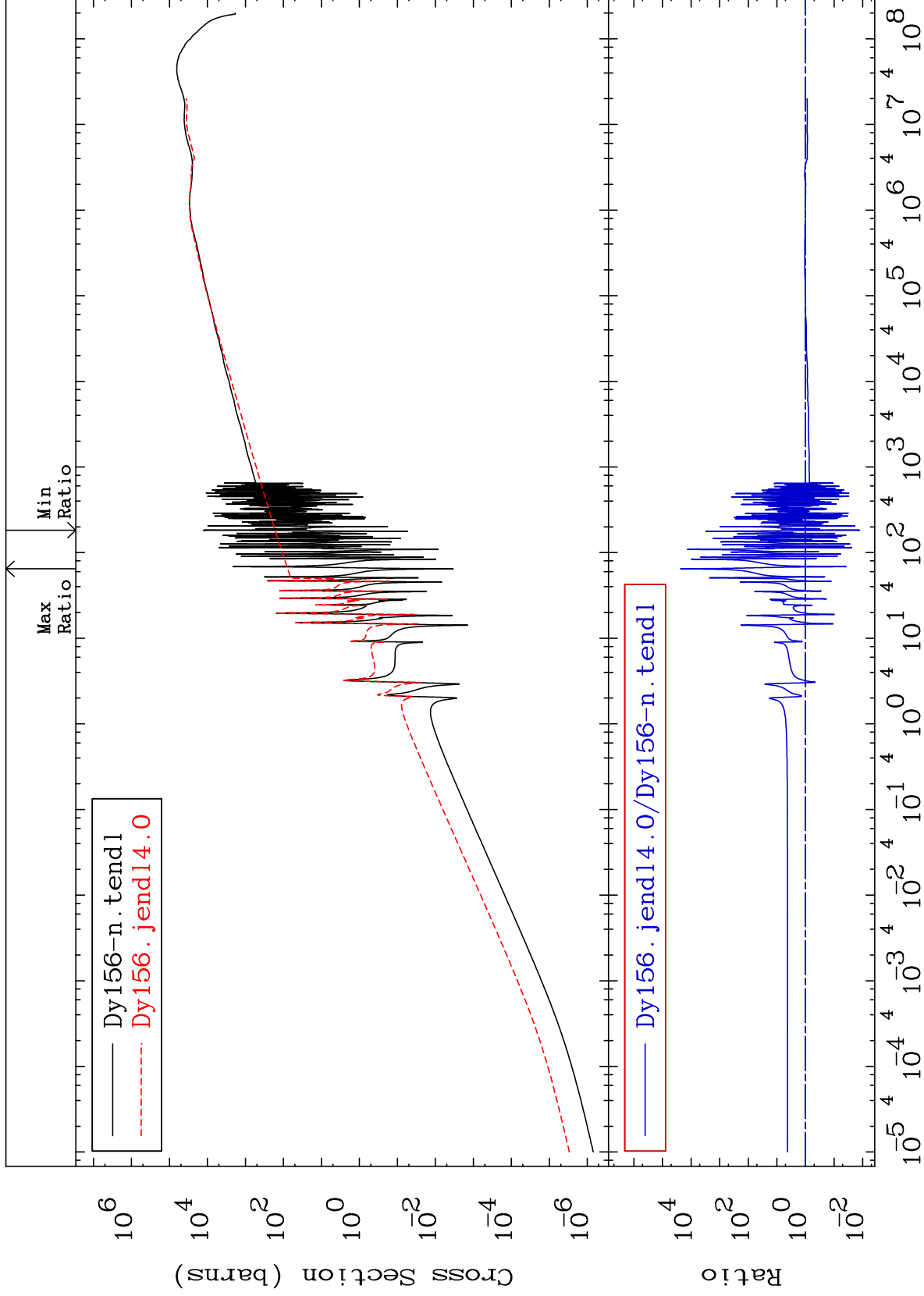


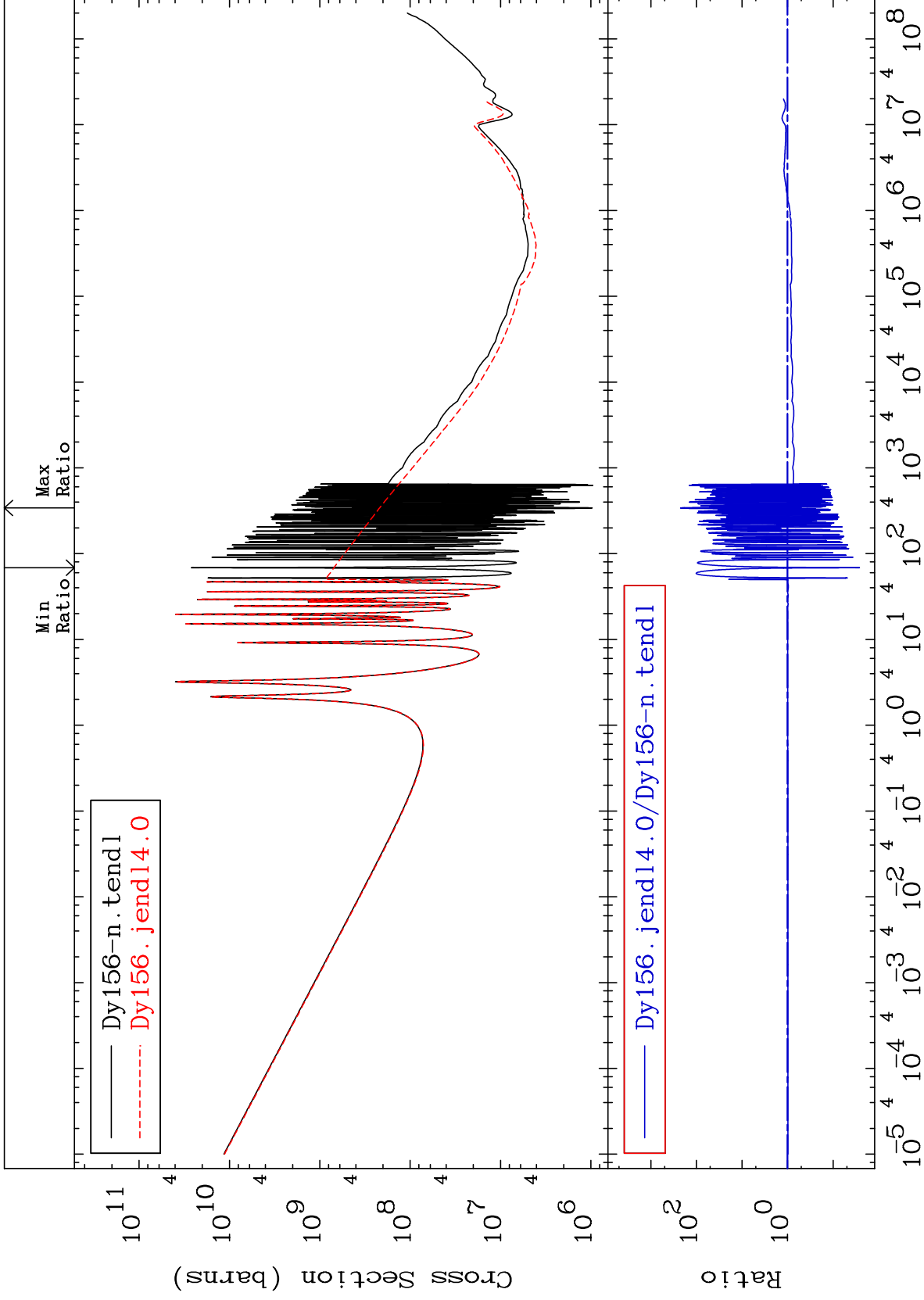


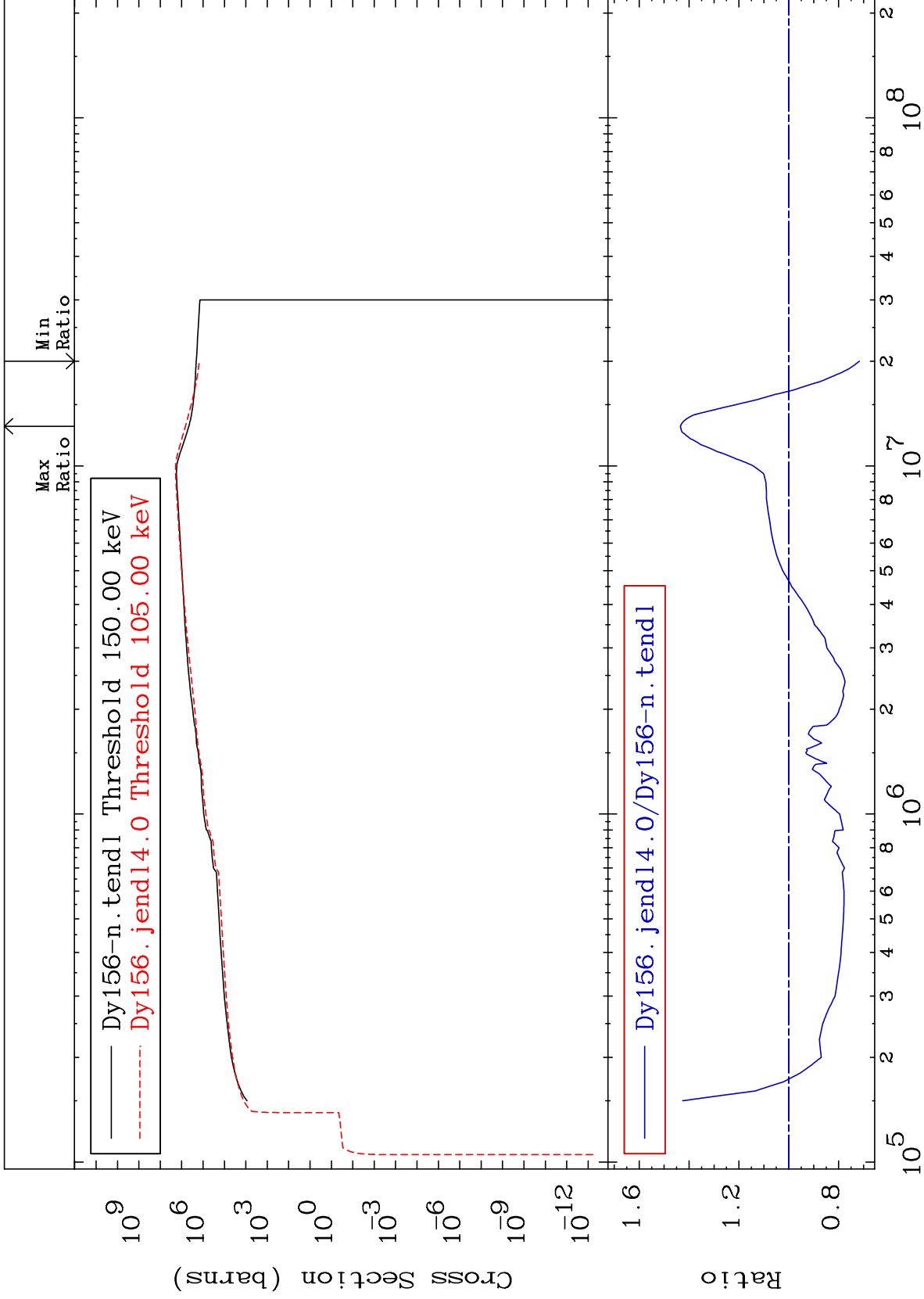
MAT 6625

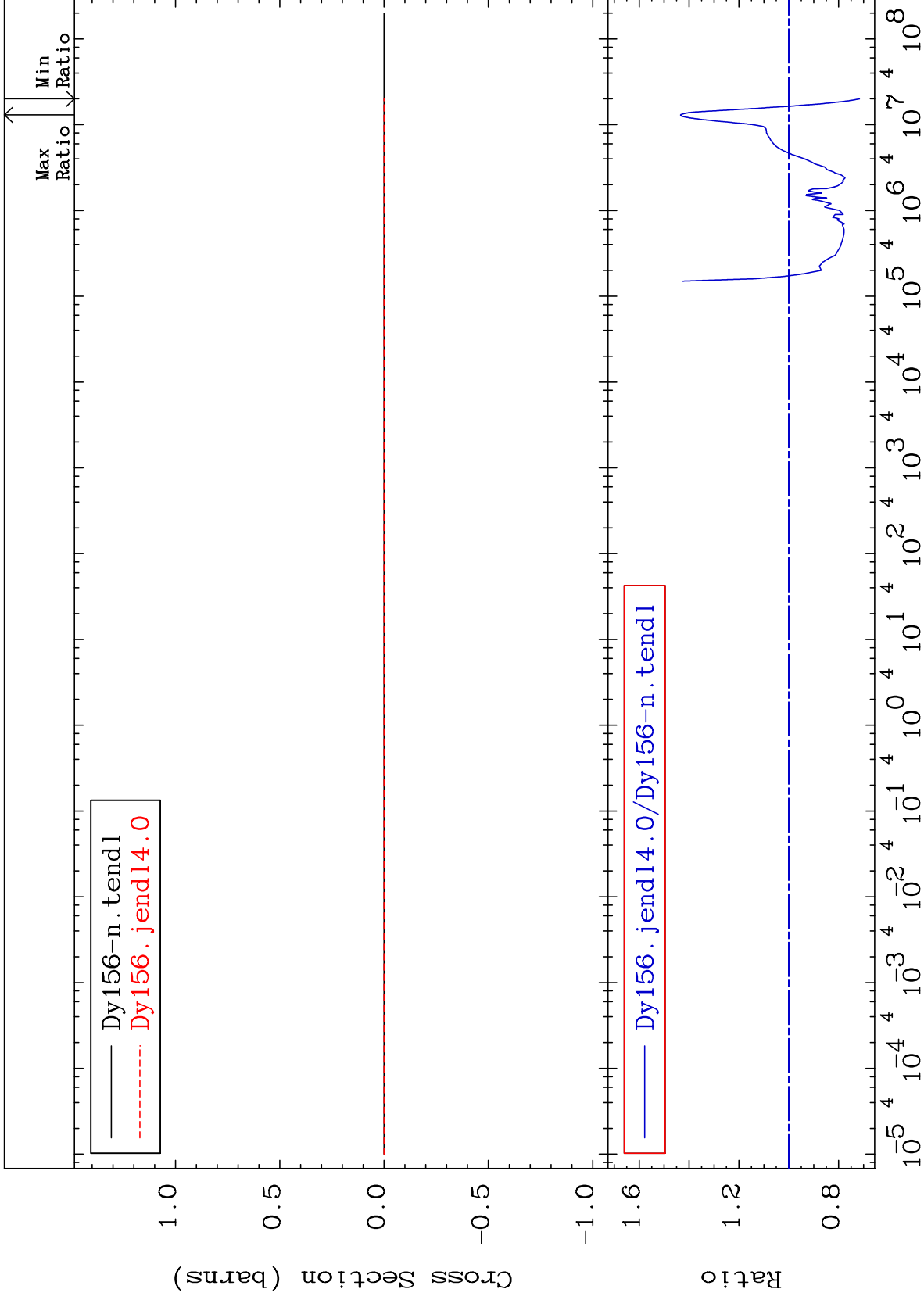
Kerma elastic
Cross Section

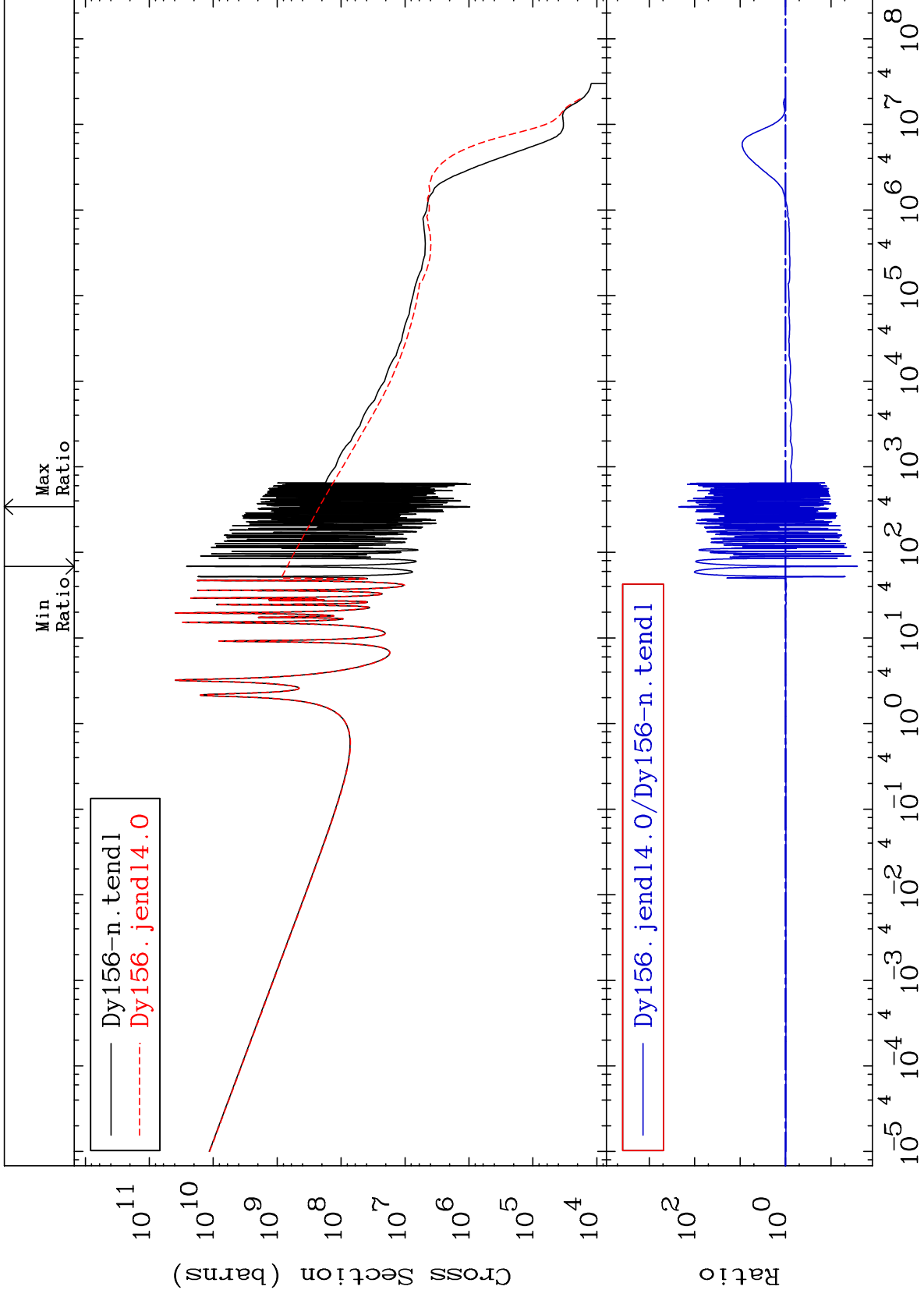
66-Dy-156
-98.71 To 9999. %







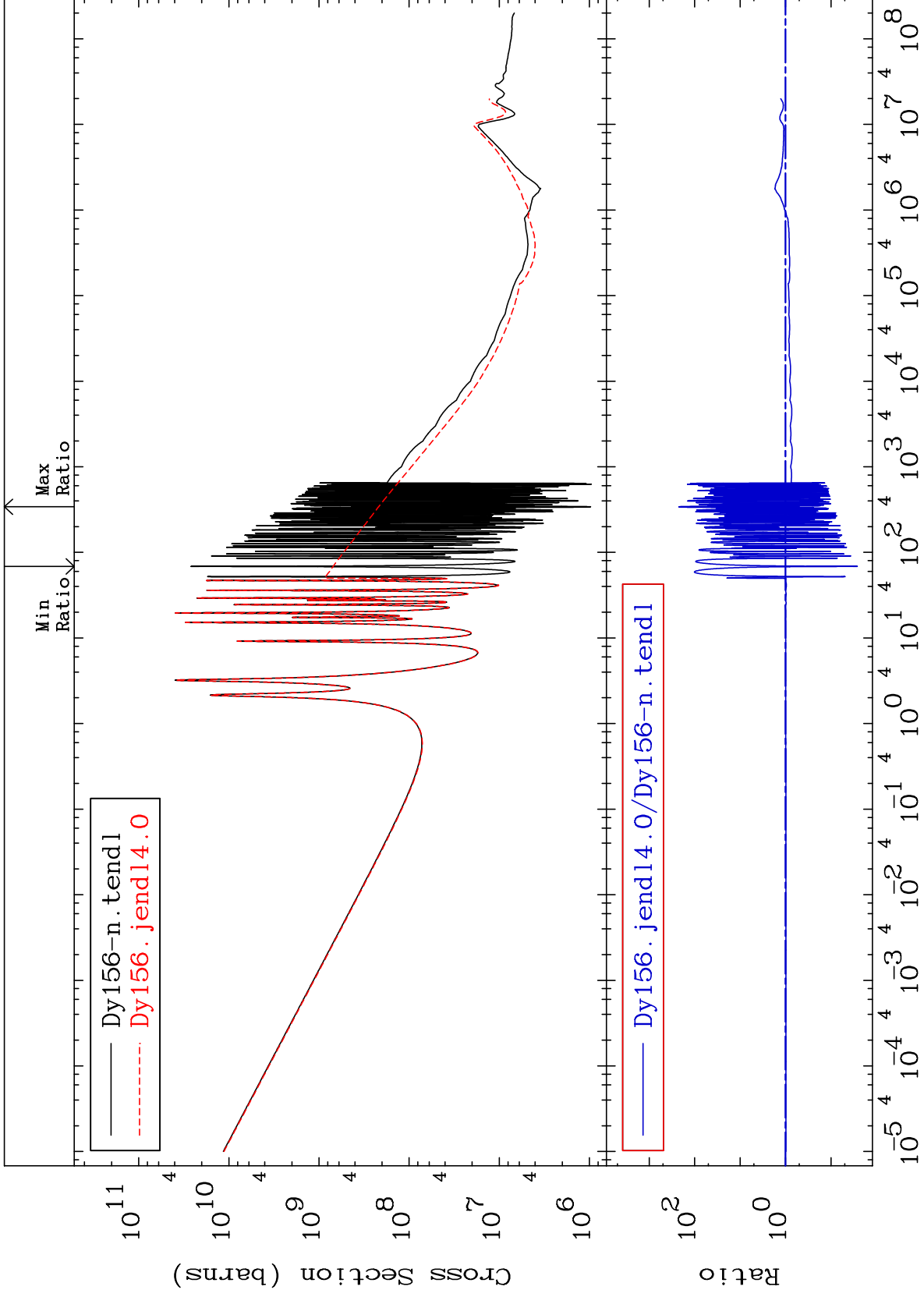




MAT 6625

Total photon (eV-barns)
Cross Section

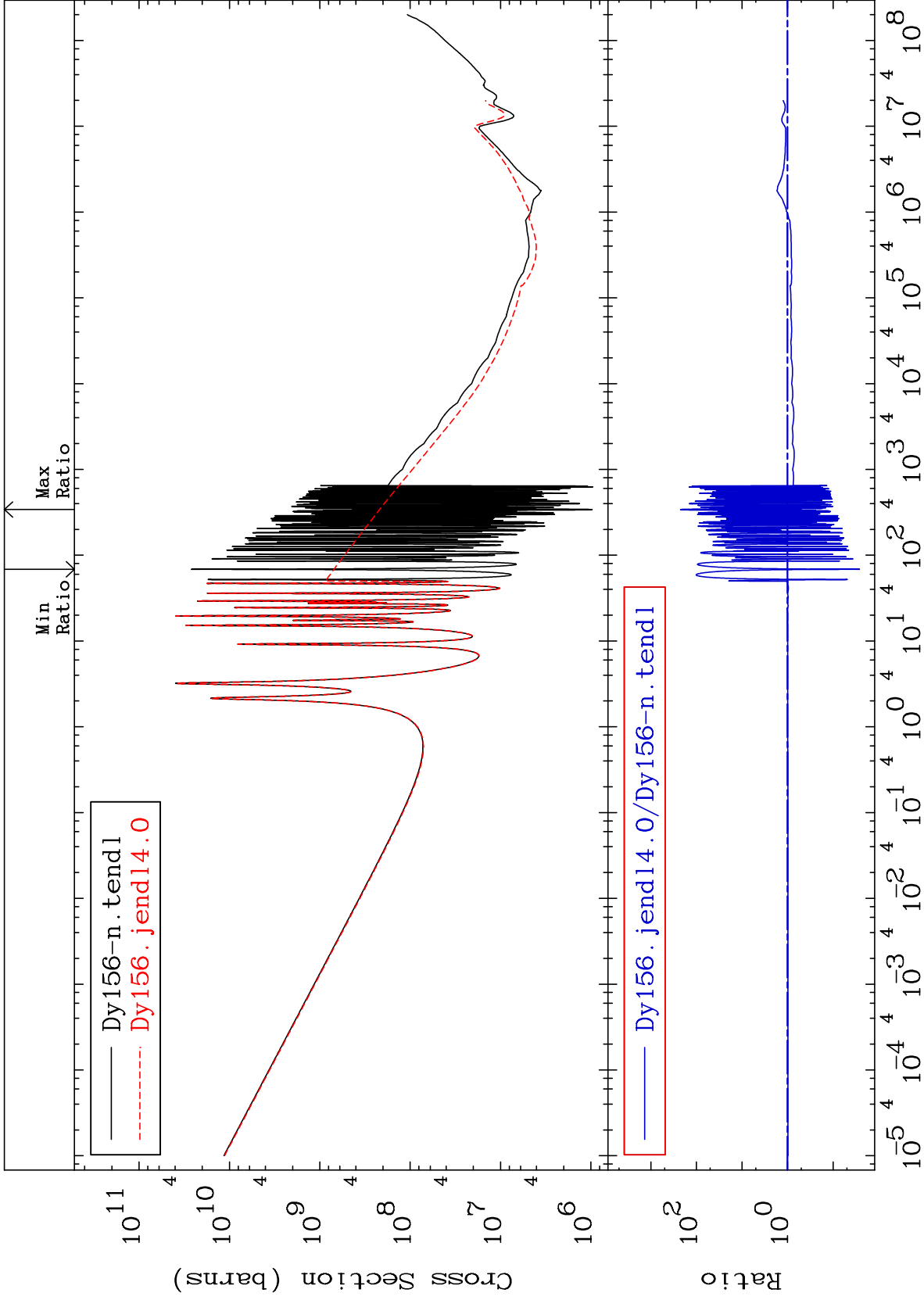
66-Dy-156
-97.35 To 9999. %



60

Incident Energy (eV)

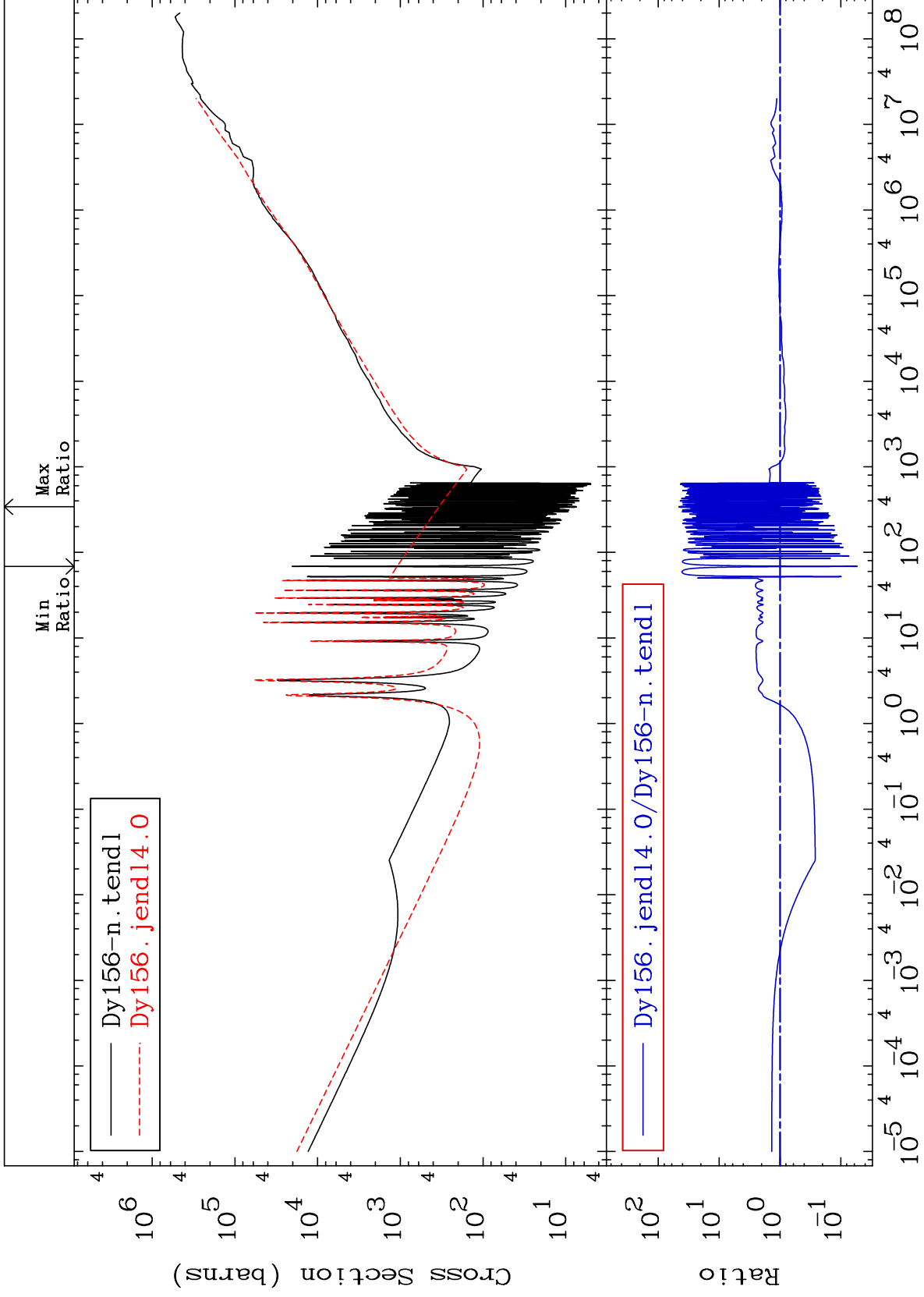
66-Dy-156



MAT 6625

Dpa total (eV-barns)
Cross Section

66-Dy-156
-94.63 To 4532. %



62

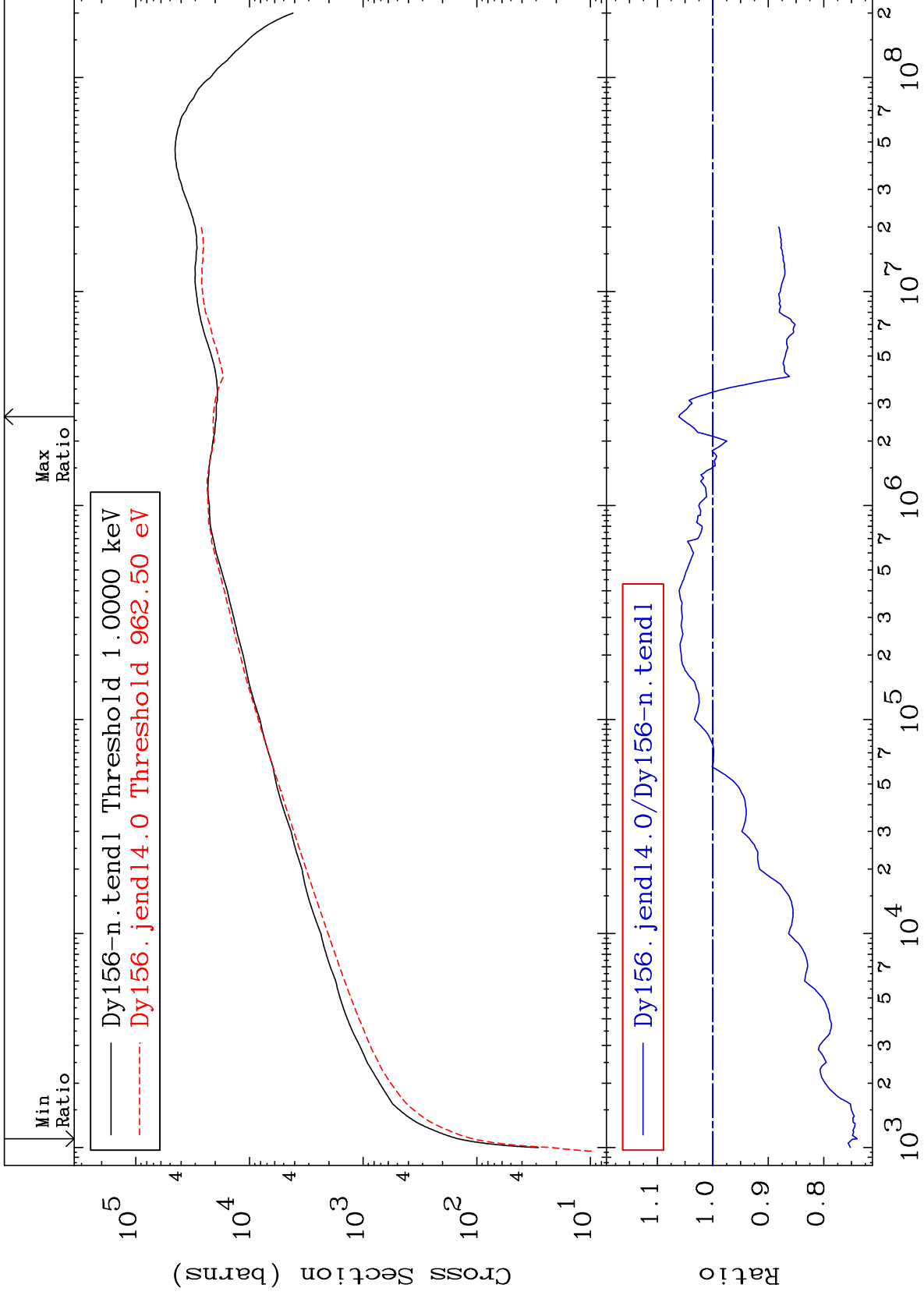
Incident Energy (eV)

66-Dy-156

MAT 6625

Dpa elastic (mt2)
Cross Section

66-Dy-156
-26.03 To 6.154 %



63

Incident Energy (eV)

66-Dy-156

