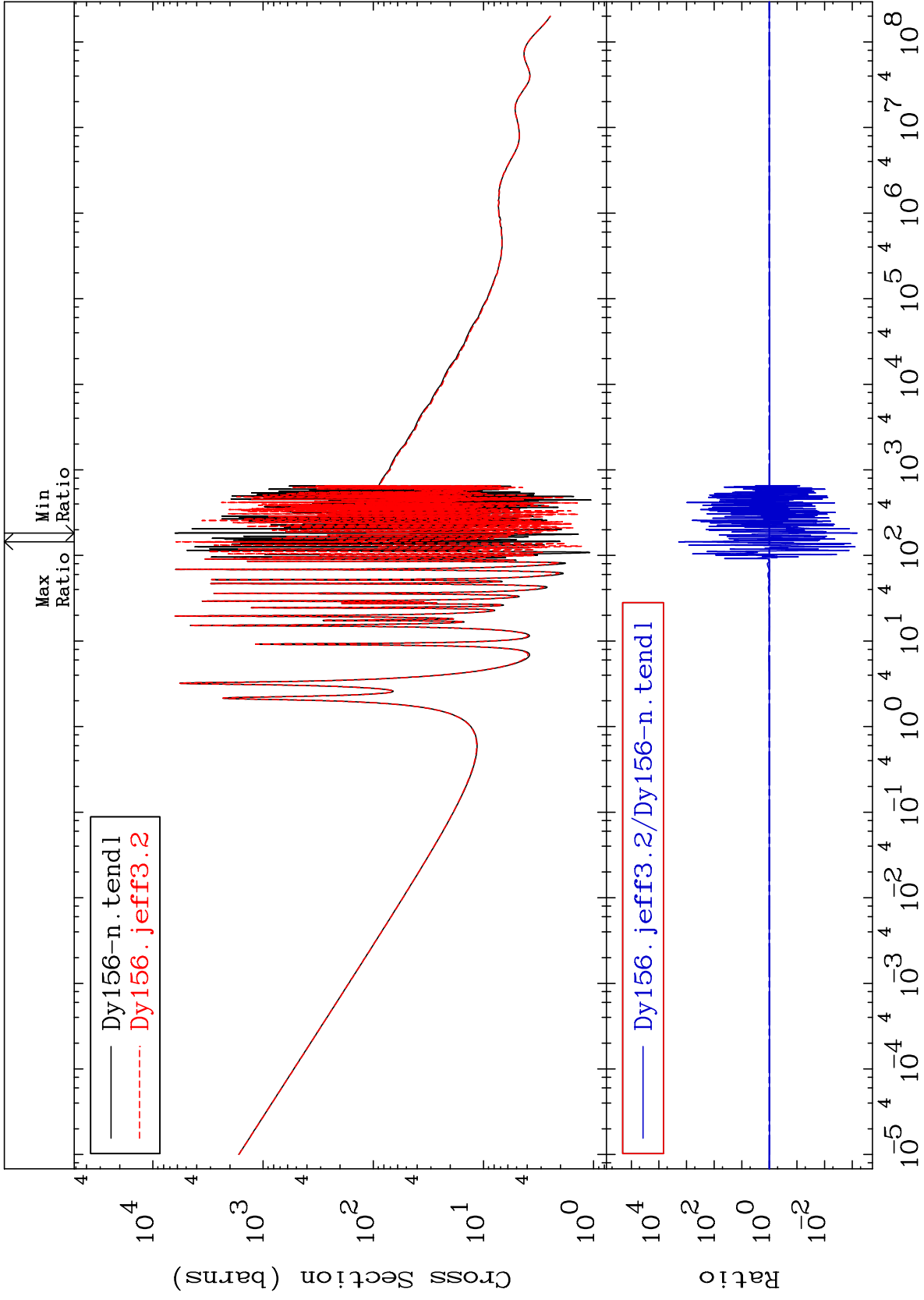


MAT 6625

Total Cross Section
66-Dy-156
-99.93 To 9999. %

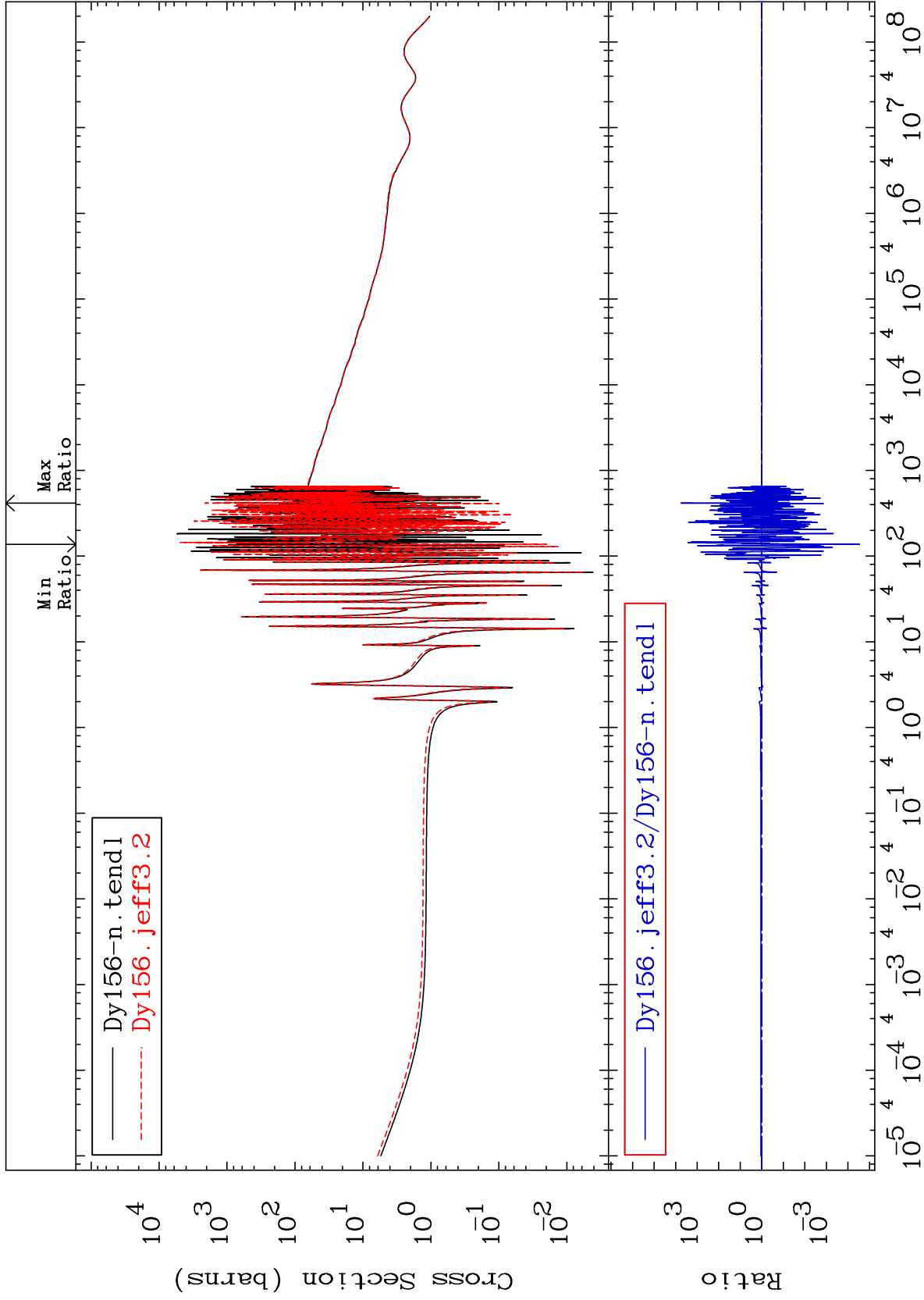


Incident Energy (eV)

66-Dy-156

MAT 6625

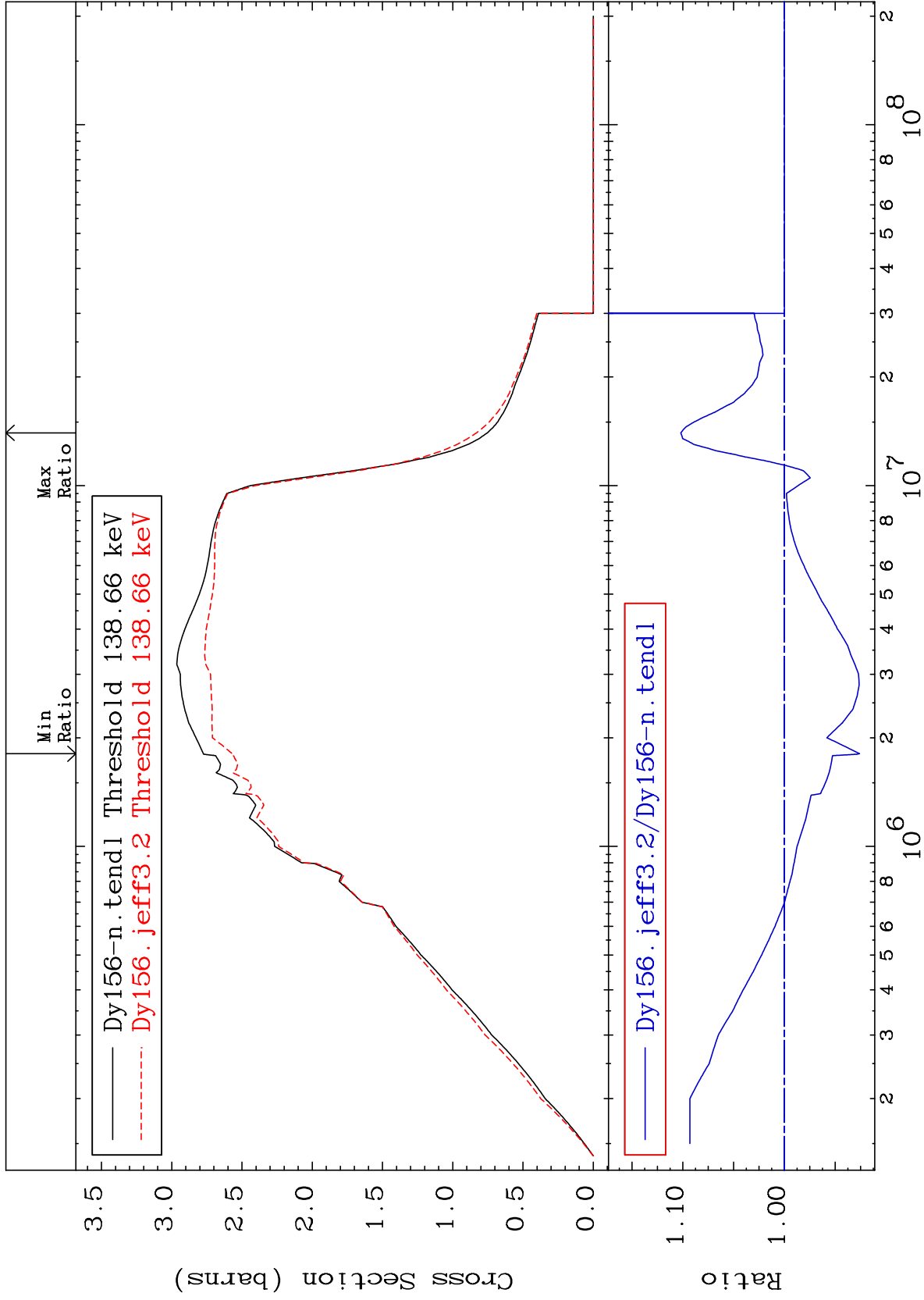
Elastic Cross Section
66-Dy-156
-100.0 To 9999. %



MAT 6625

Inelastic
Cross Section

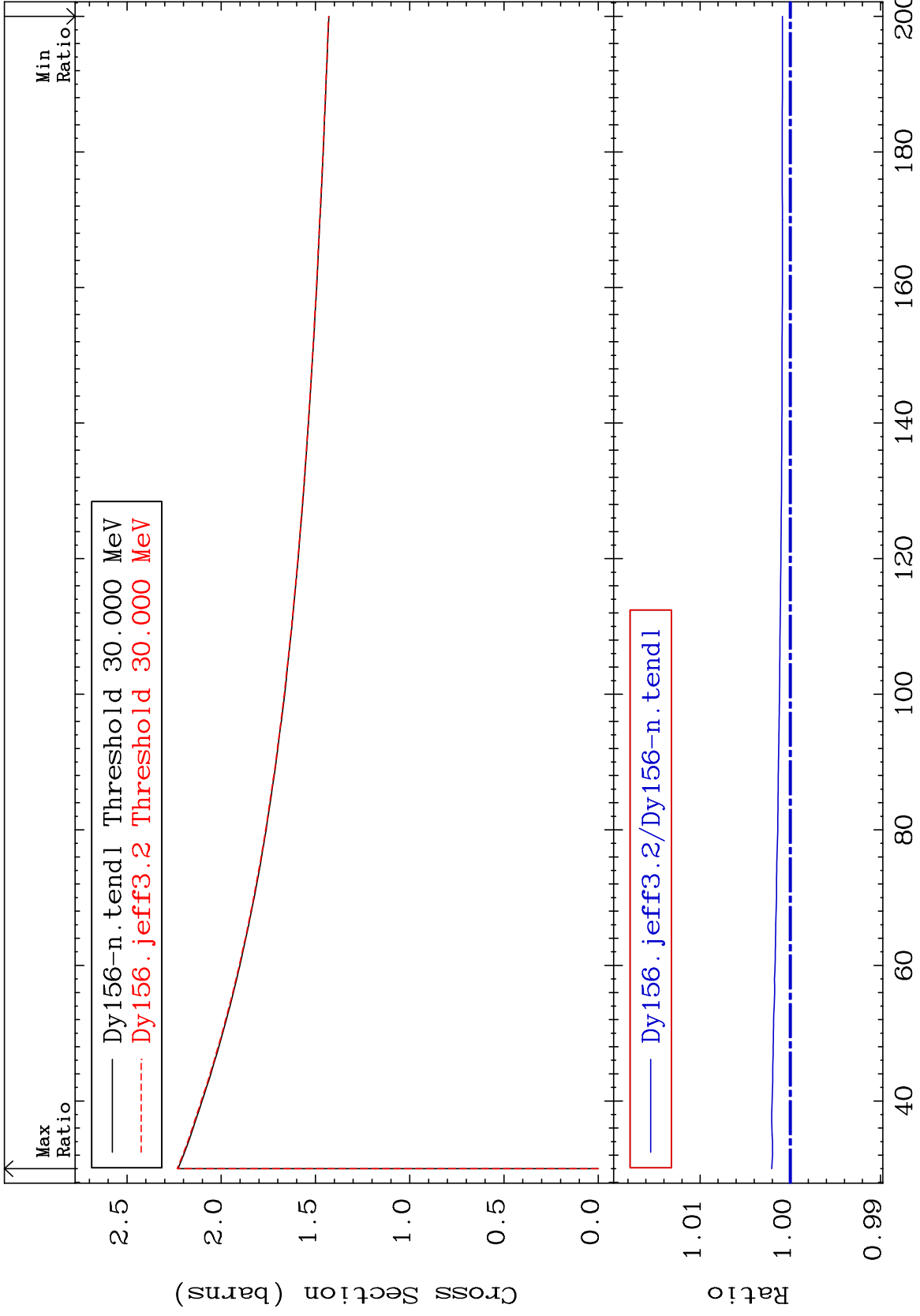
66-Dy-156
-7.398 To 10.20 %



MAT 6625

(n, remainder)
Cross Section

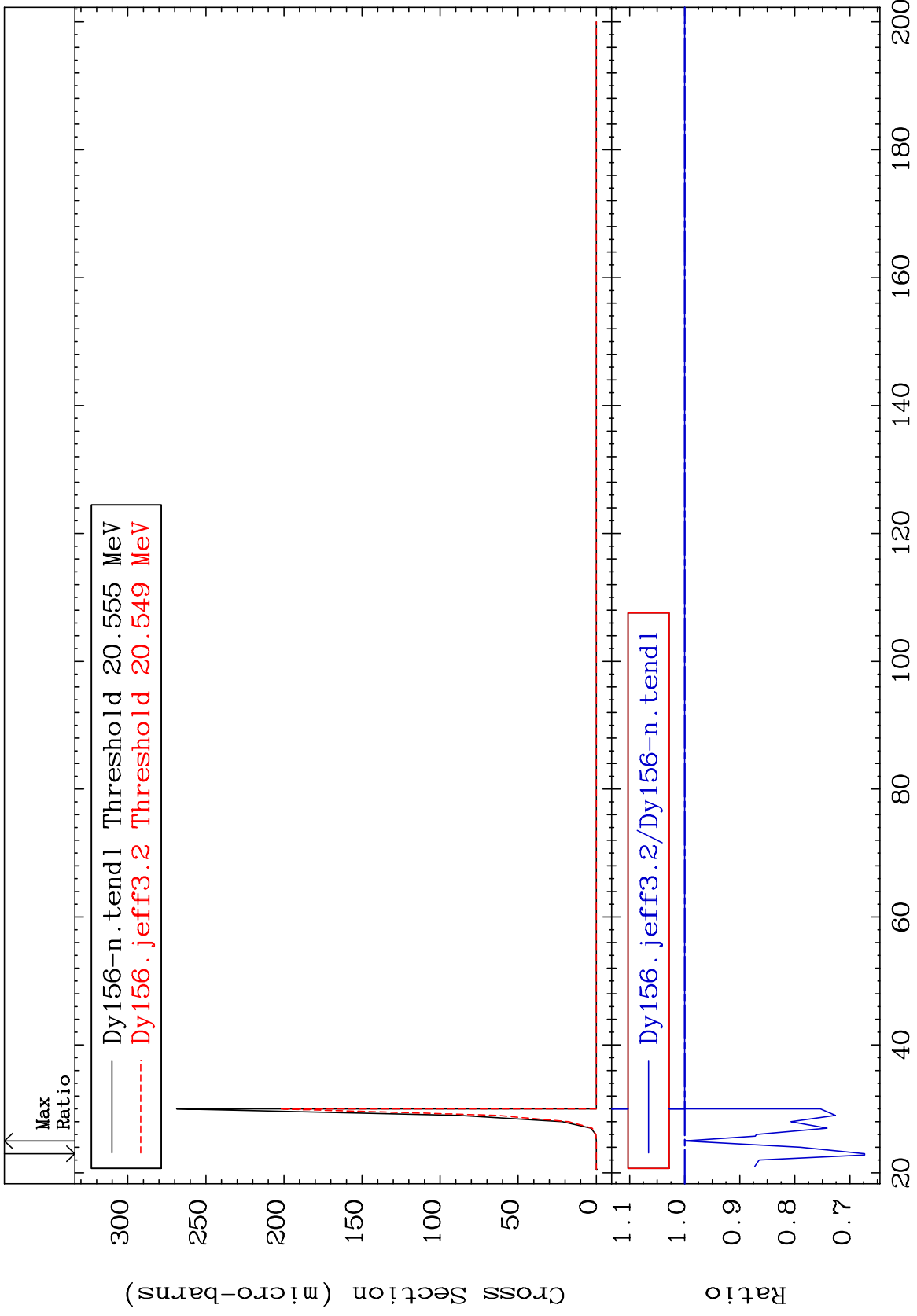
66-Dy-156
0.086 To 0.206 %



MAT 6625

(n,2n) d
Cross Section

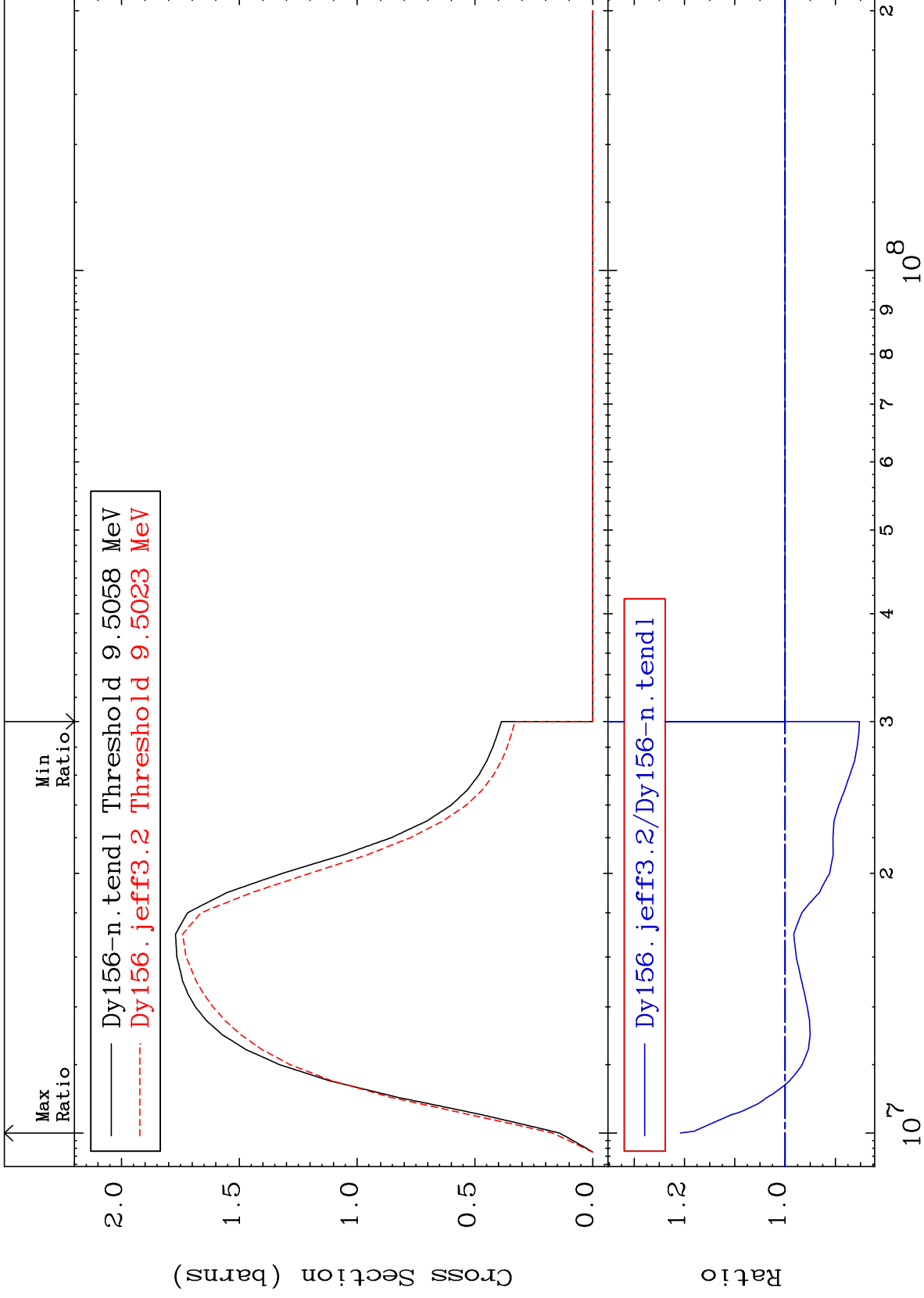
66-Dy-156
-32.67 To 0.042 %



MAT 6625

(n,2n)
Cross Section

66-Dy-156
-14.79 To 20.82 %



66-Dy-156

66-Dy-156

MAT 6625

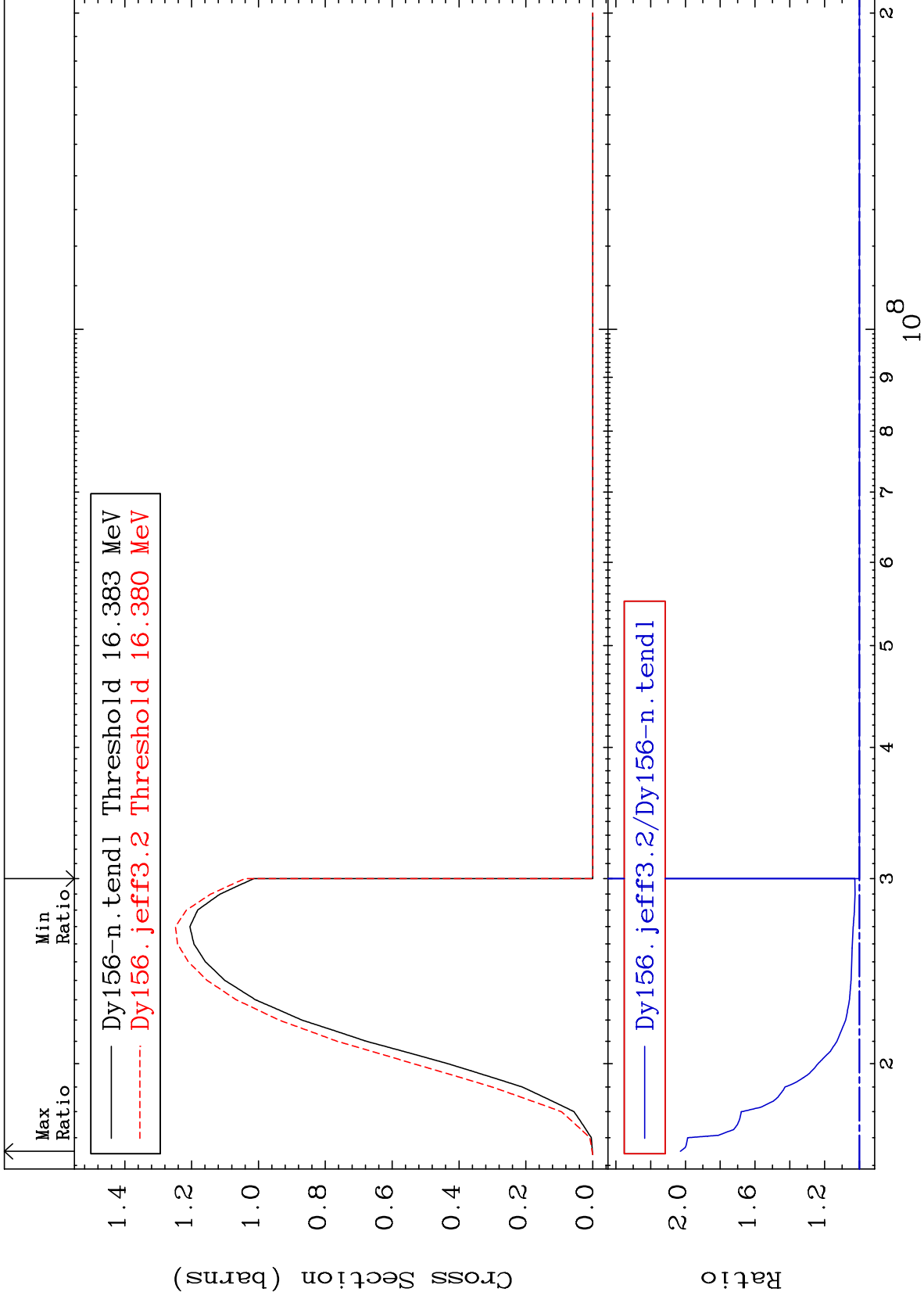
(n,3n)

66-Dy-156

Cross Section

0.000

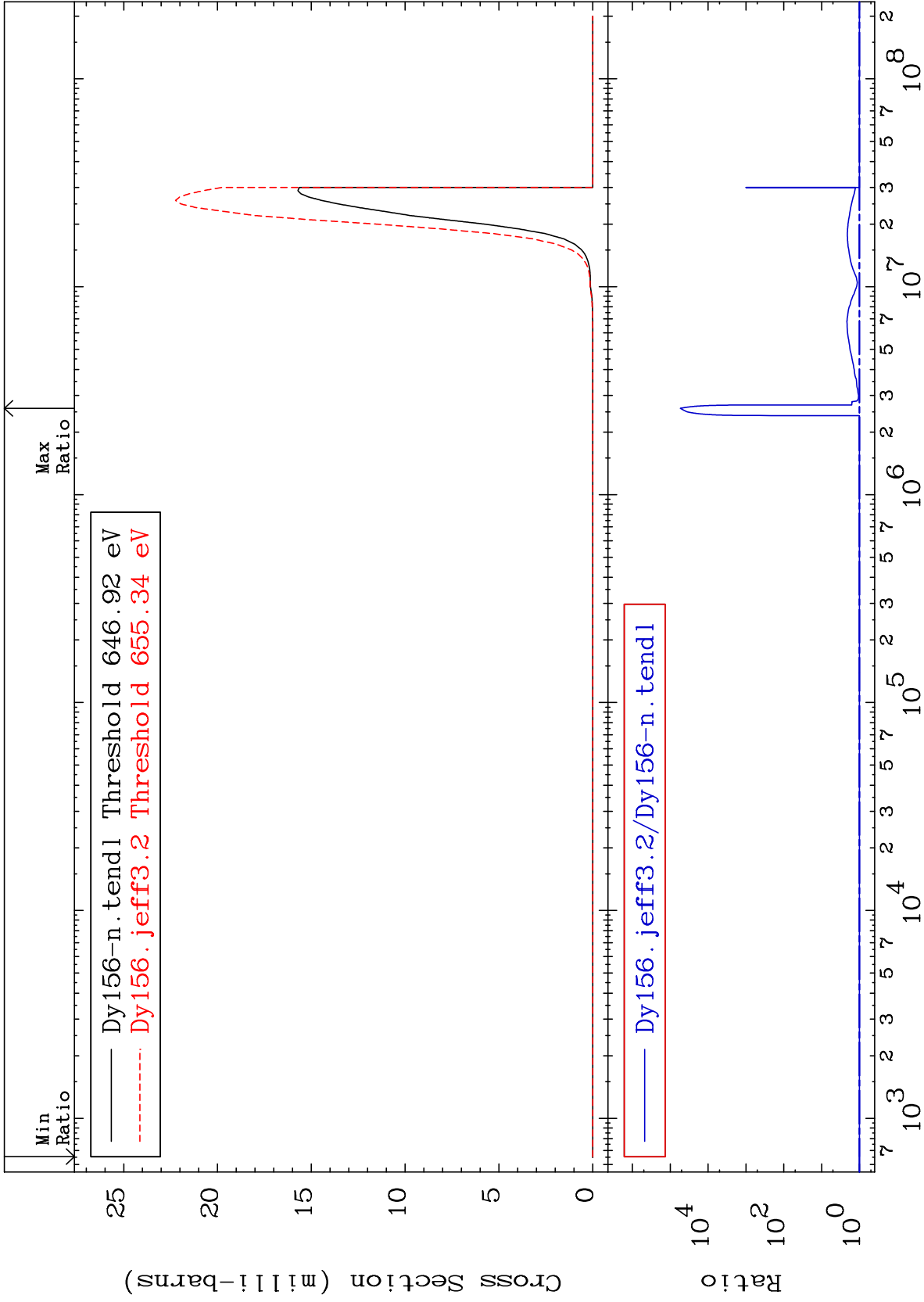
To 102.9 %



MAT 6625

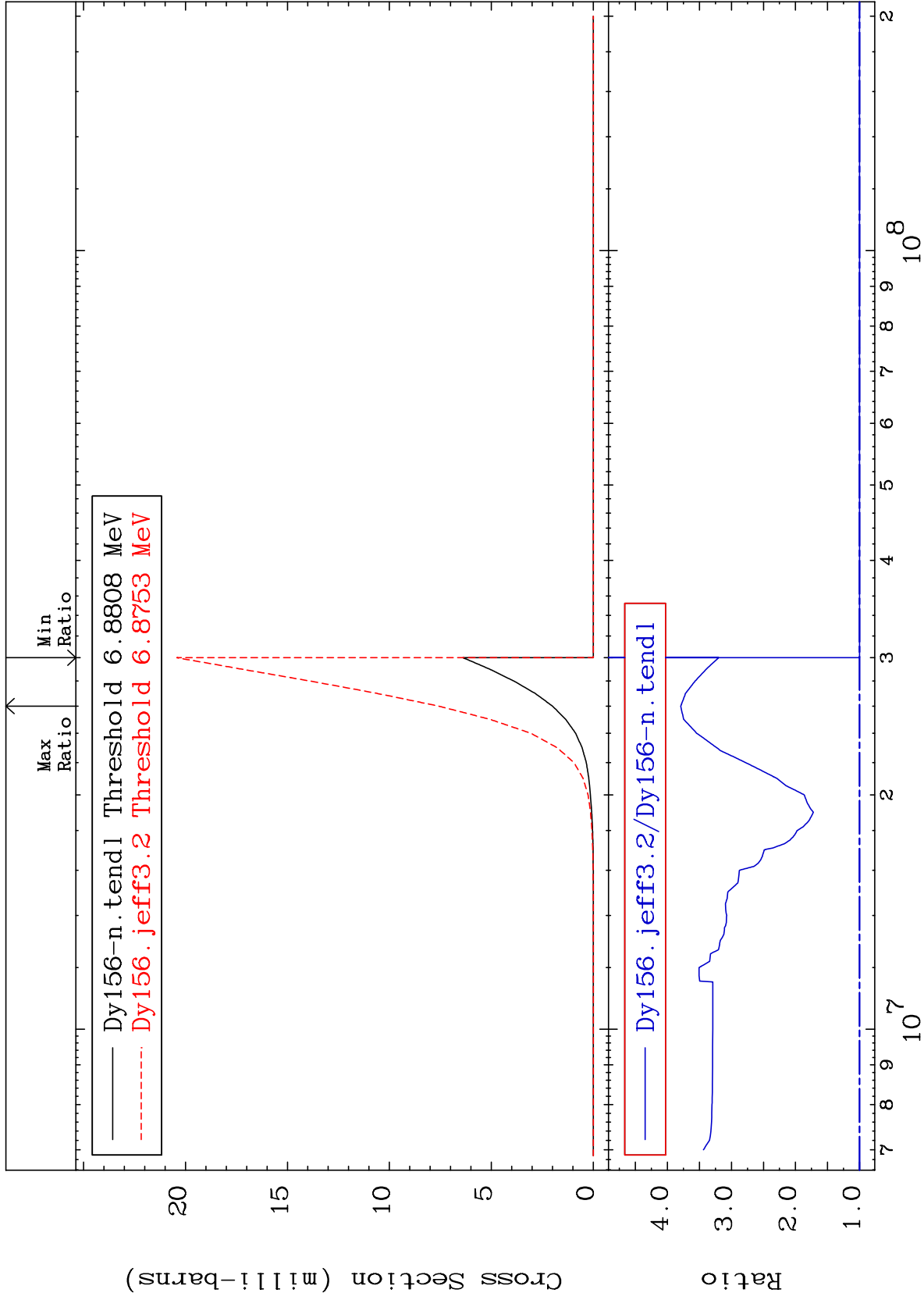
(n, n') α
Cross Section

66-Dy-156
To 9999. %



MAT 6625

(n,2n) α
Cross Section
66-Dy-156
To 279.2 %
0.000



9

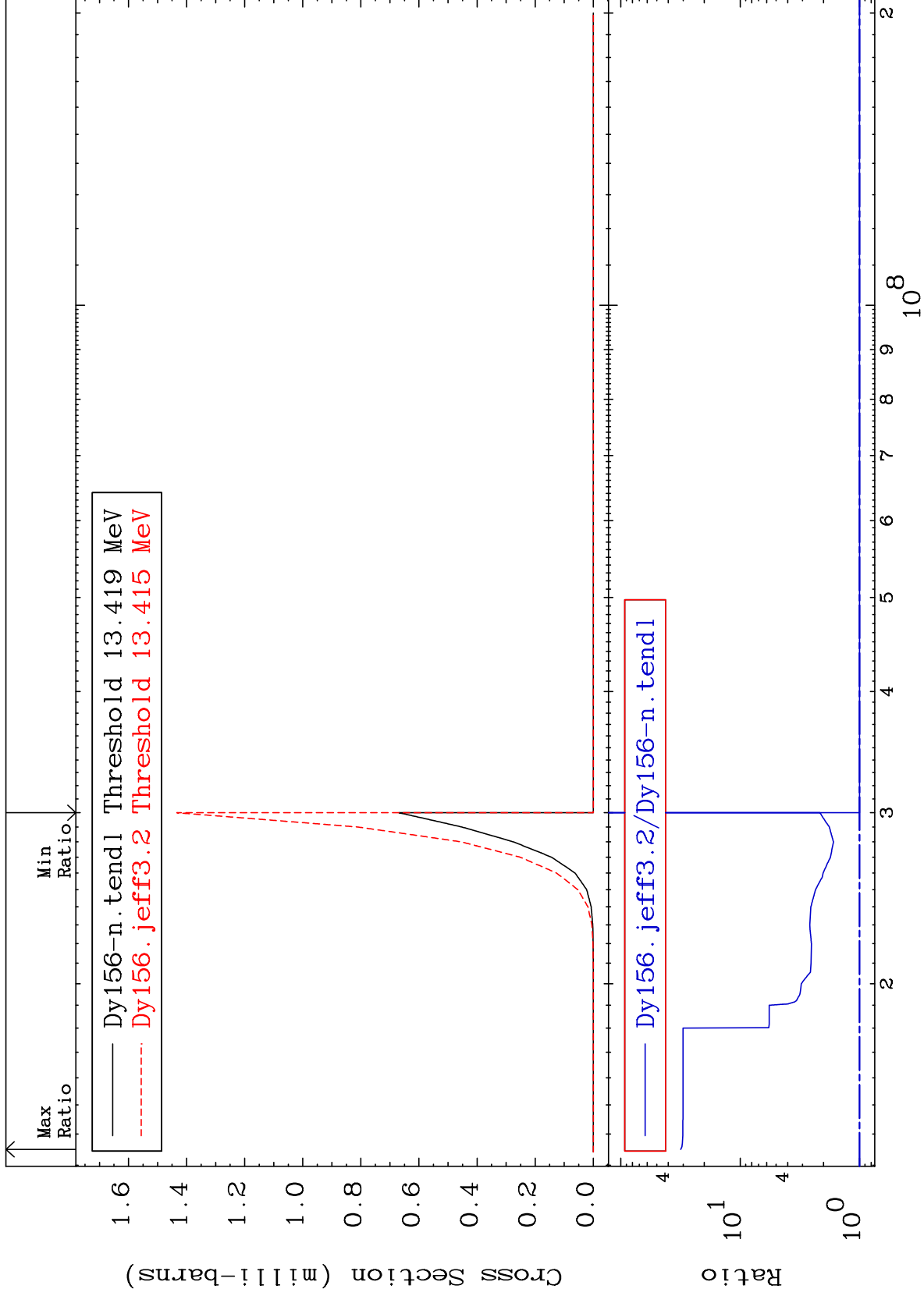
Incident Energy (eV)

66-Dy-156

MAT 6625

(n,3n) α
Cross Section

66-Dy-156
To 3047. %
0.000



10

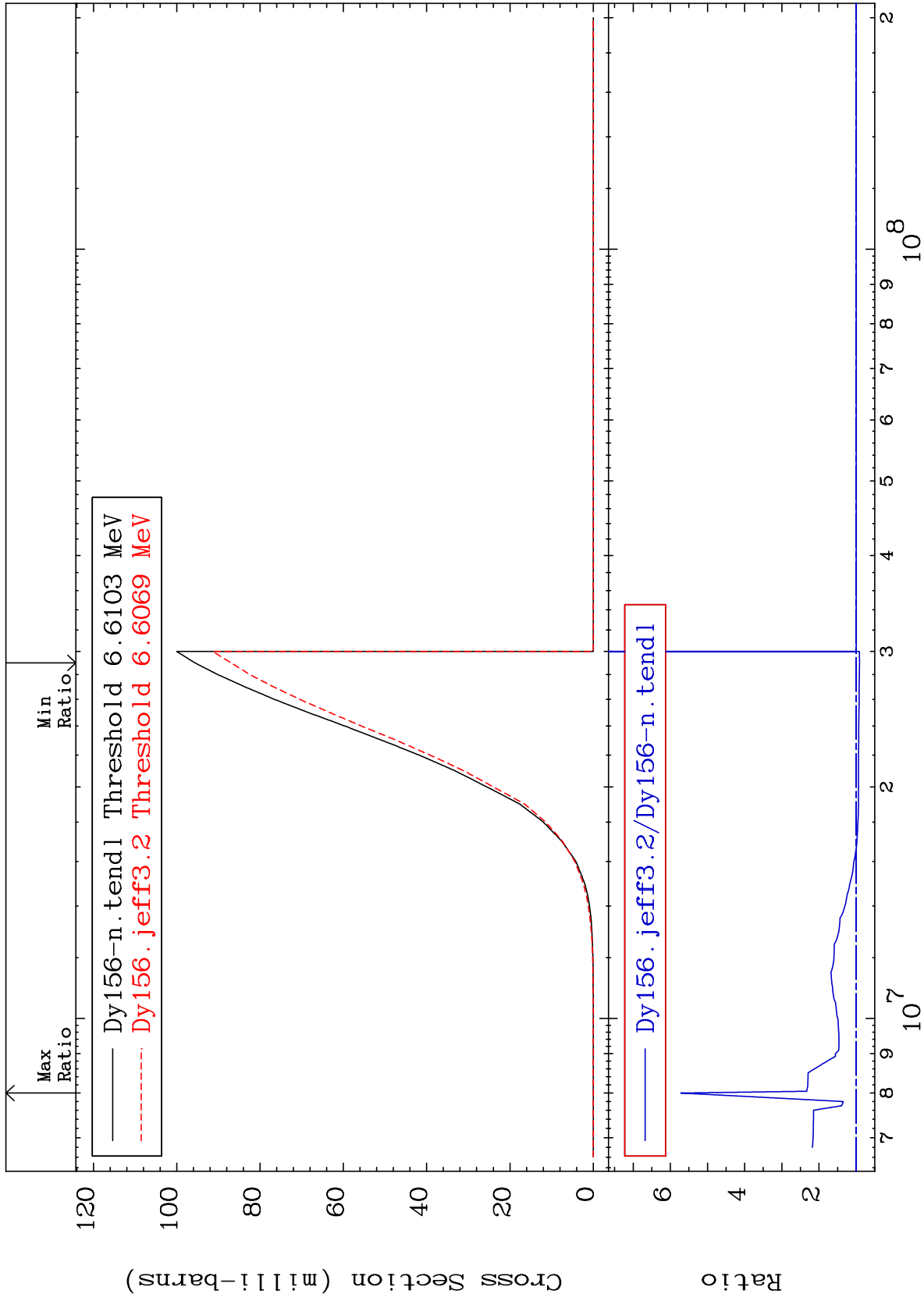
Incident Energy (eV)

66-Dy-156

MAT 6625

(n, n') p
Cross Section

66-Dy-156
-9.090 To 472.0 %



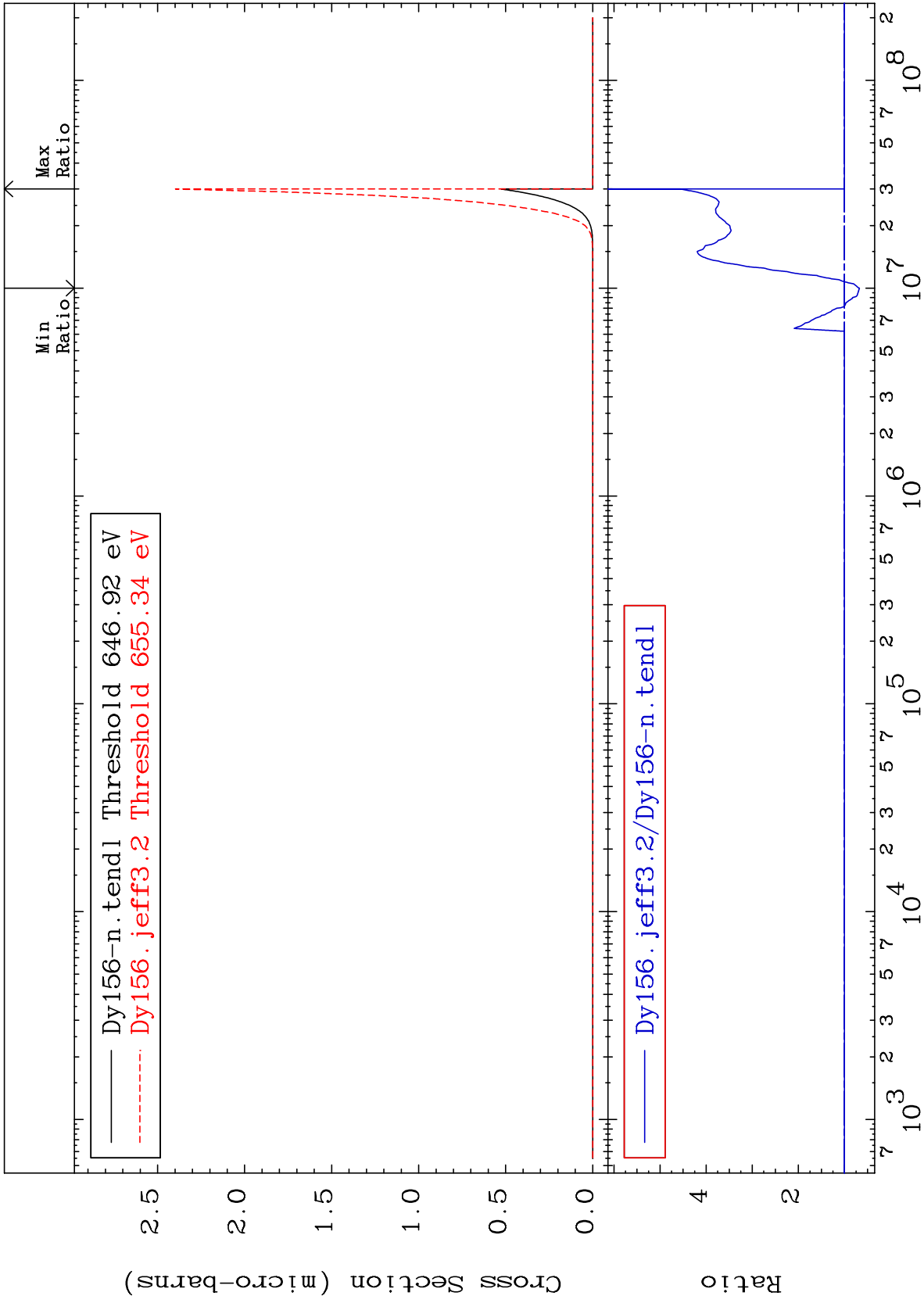
11

66-Dy-156

MAT 6625

(n, n') 2α
Cross Section

66-Dy-156
-32.39 To 356.0 %



12

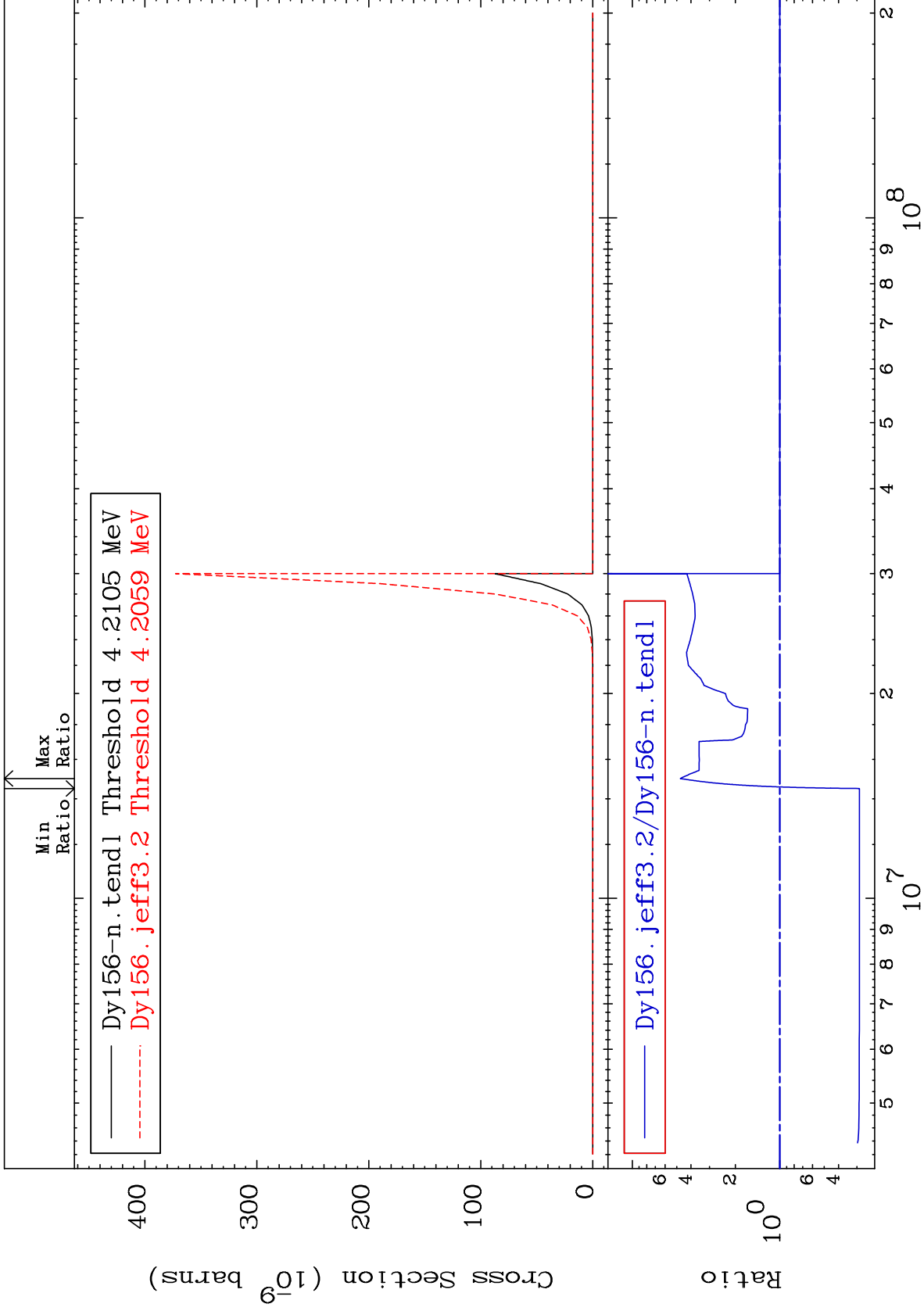
Incident Energy (eV)

66-Dy-156

MAT 6625

(n,2n) 2α
Cross Section

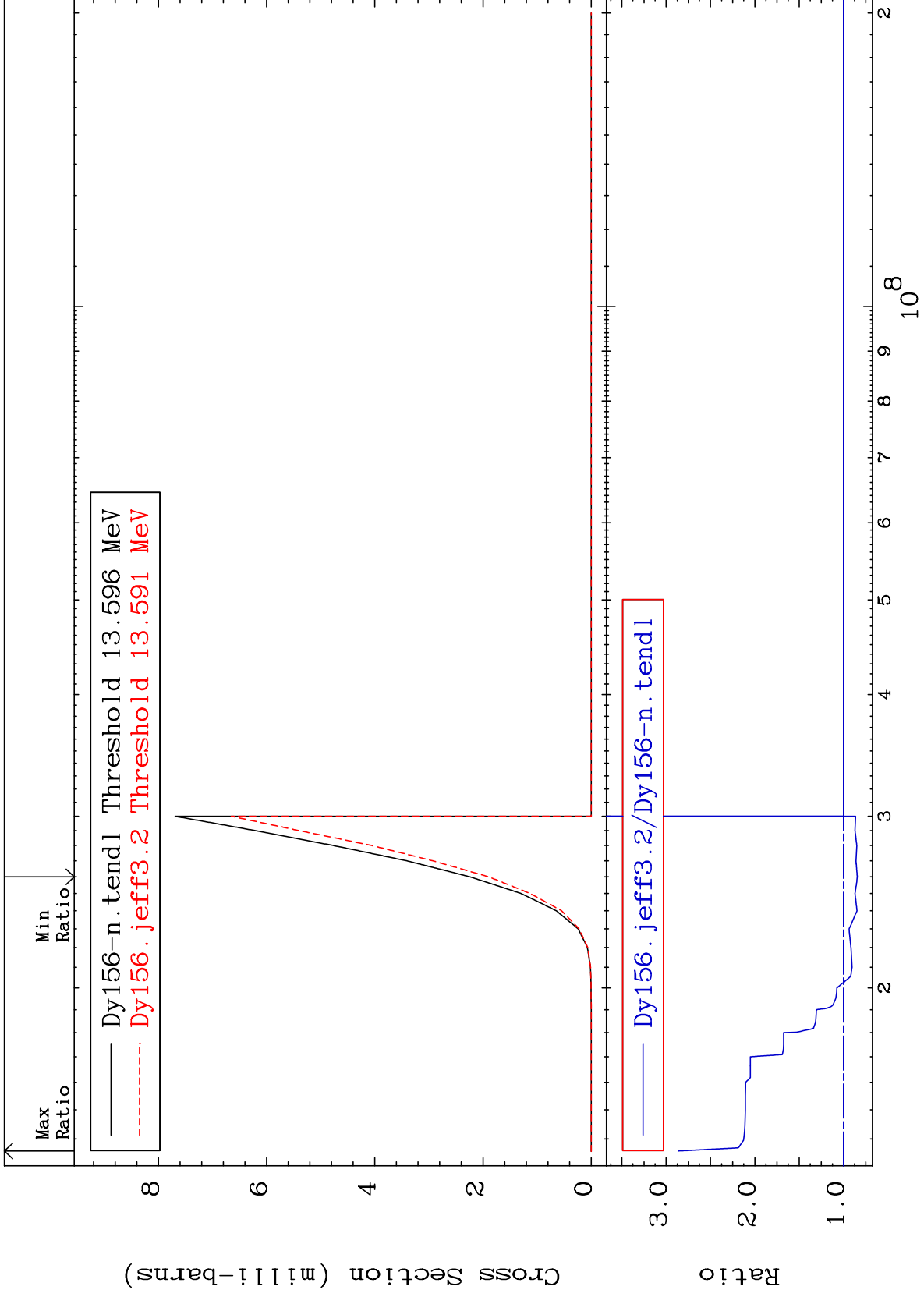
66-Dy-156
-71.13 To 372.6 %



MAT 6625

(n, n') d
Cross Section

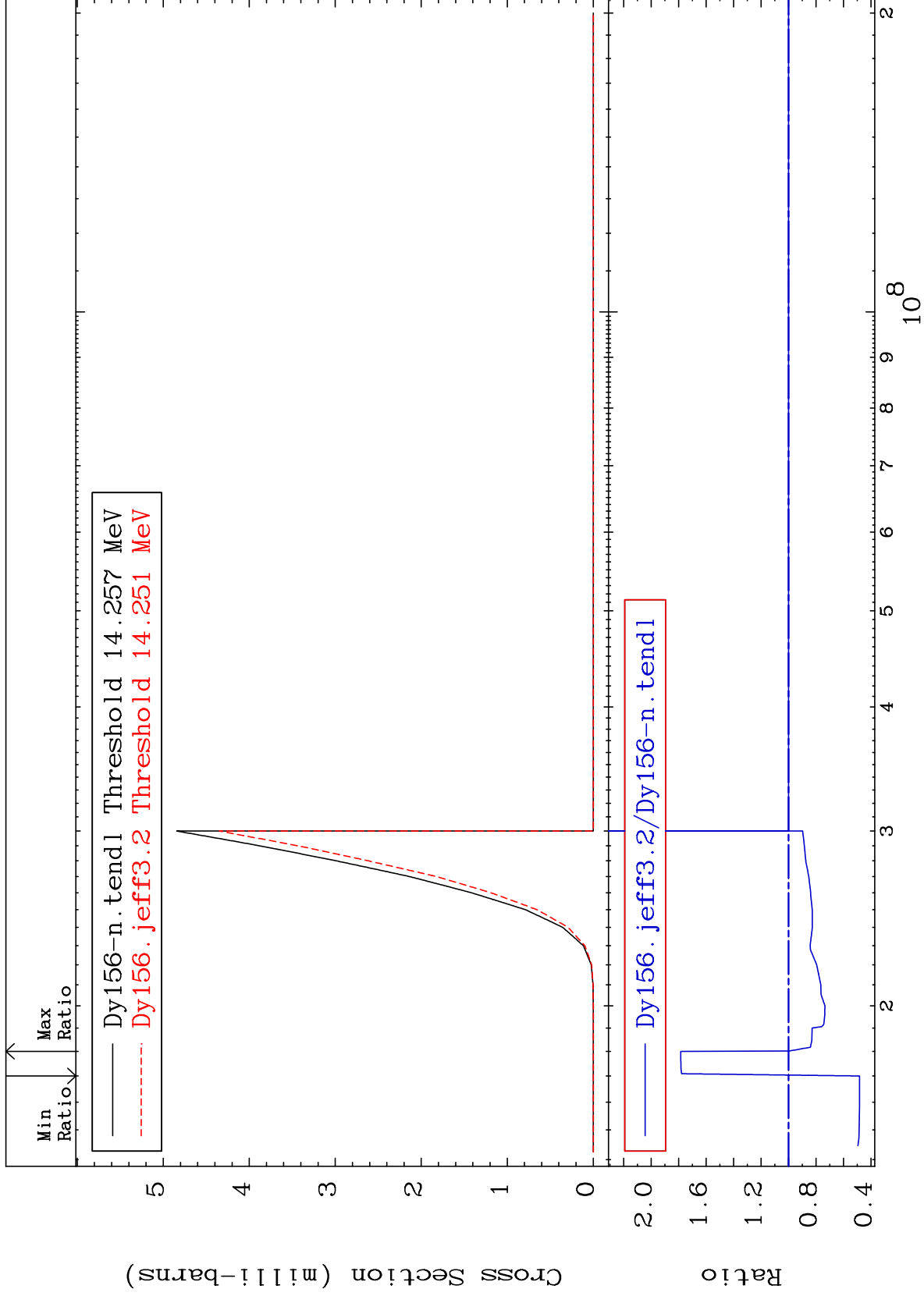
66-Dy-156
-15.48 To 186.0 %



MAT 6625

(n,n') t
Cross Section

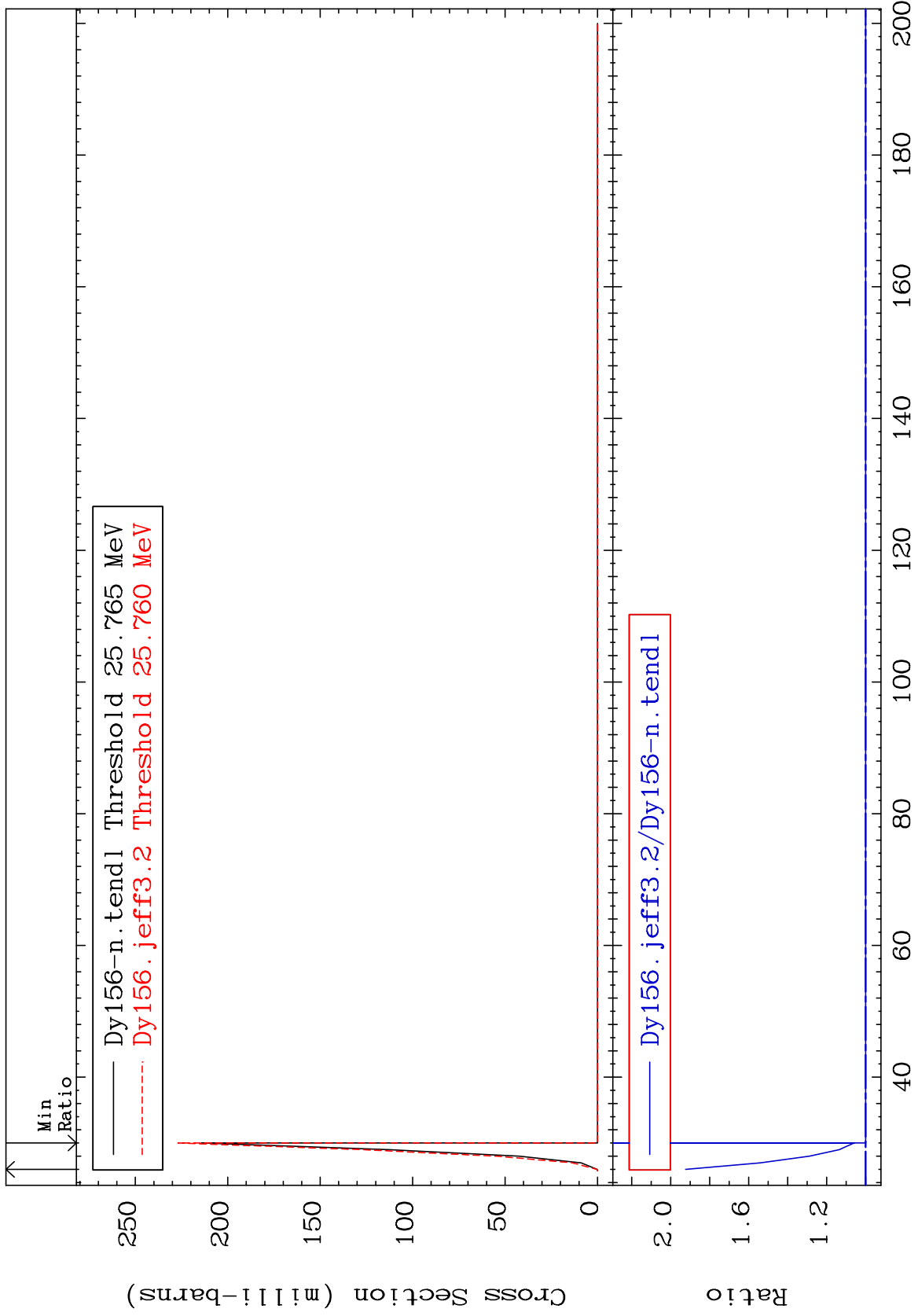
66-Dy-156
-51.61 To 78.49 %



MAT 6625

(n,4n)
Cross Section

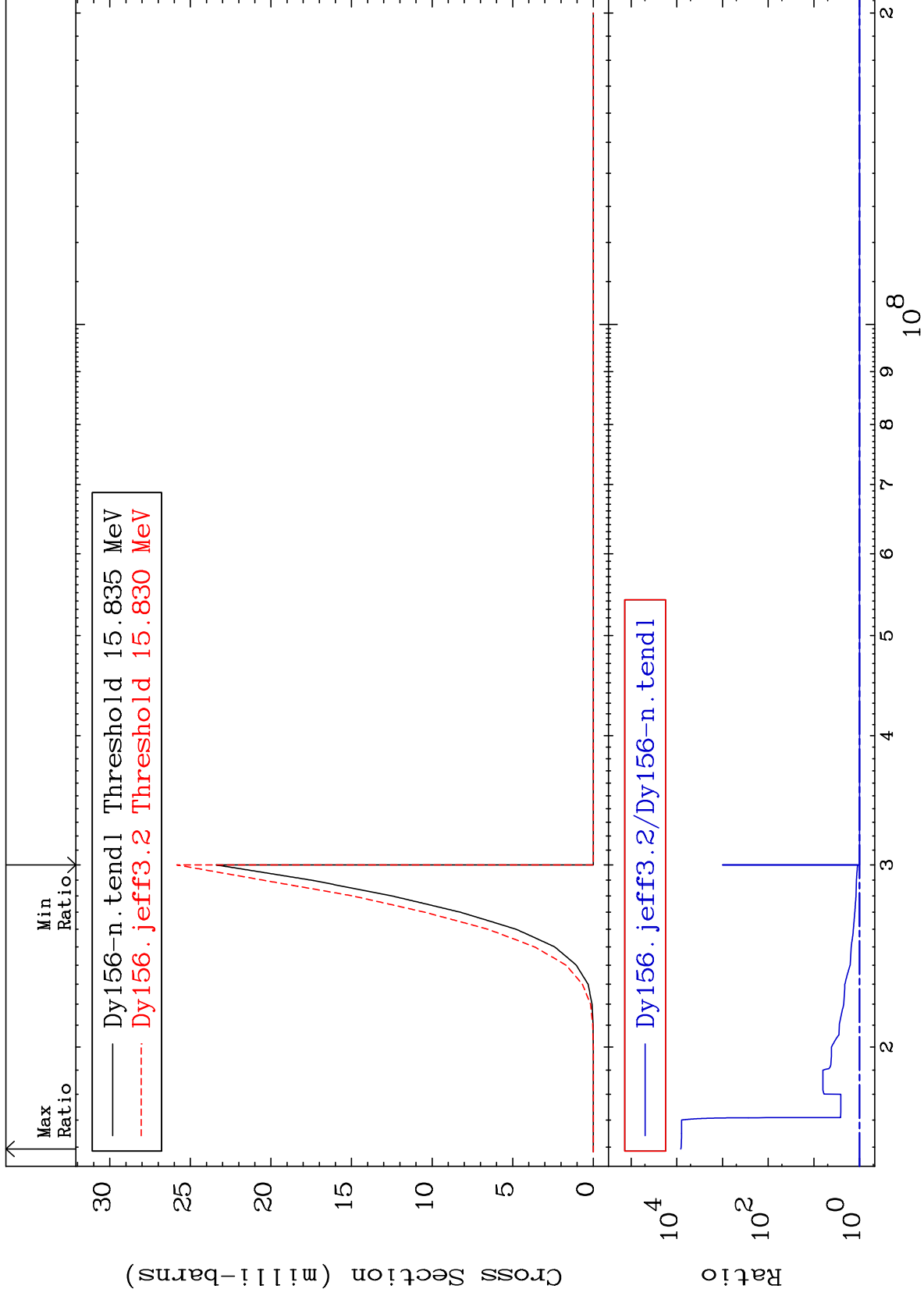
66-Dy-156
To 92.38 %



MAT 6625

(n,2n) p
Cross Section

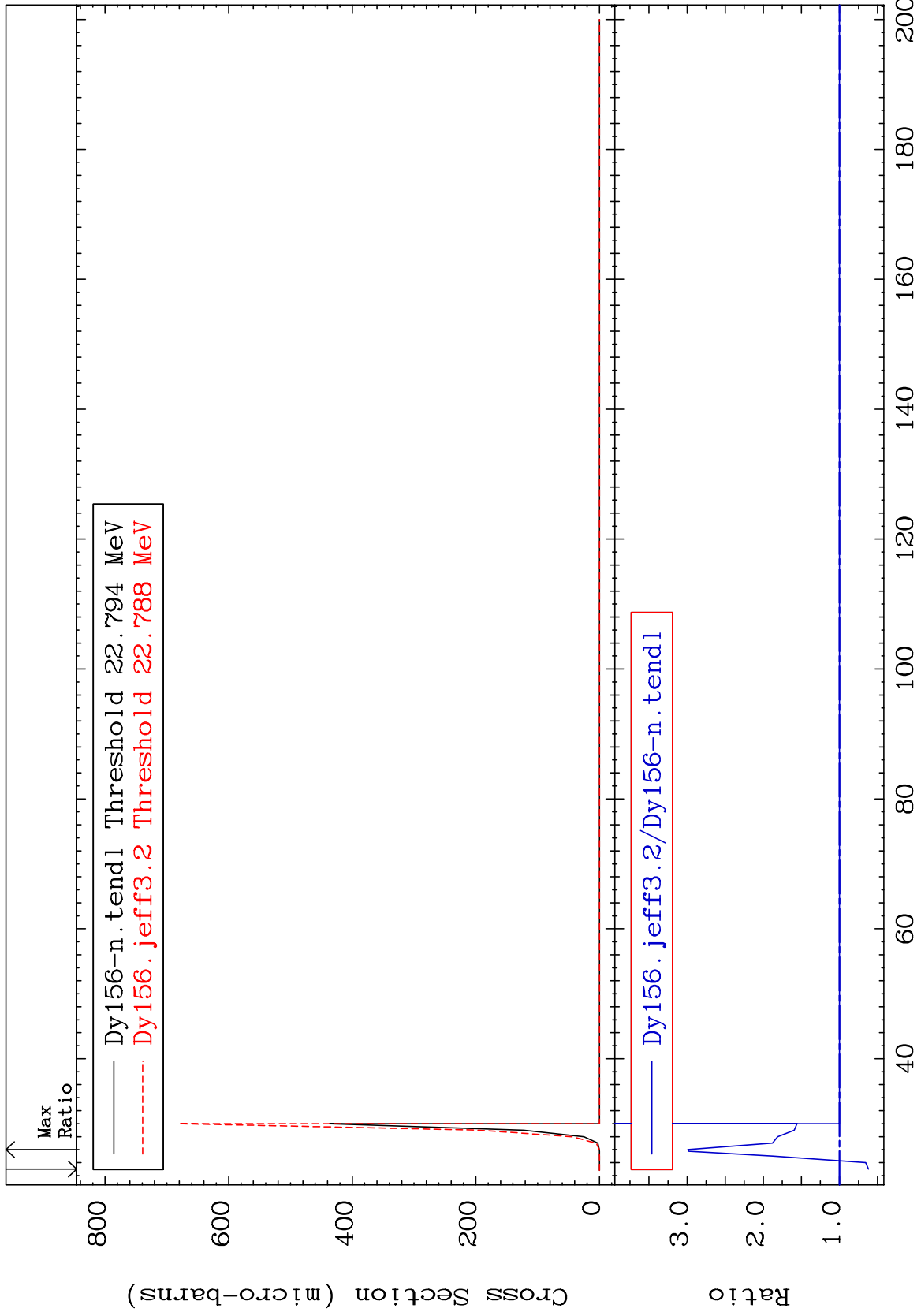
66-Dy-156
To 9999. %



MAT 6625

(n,3n) p
Cross Section

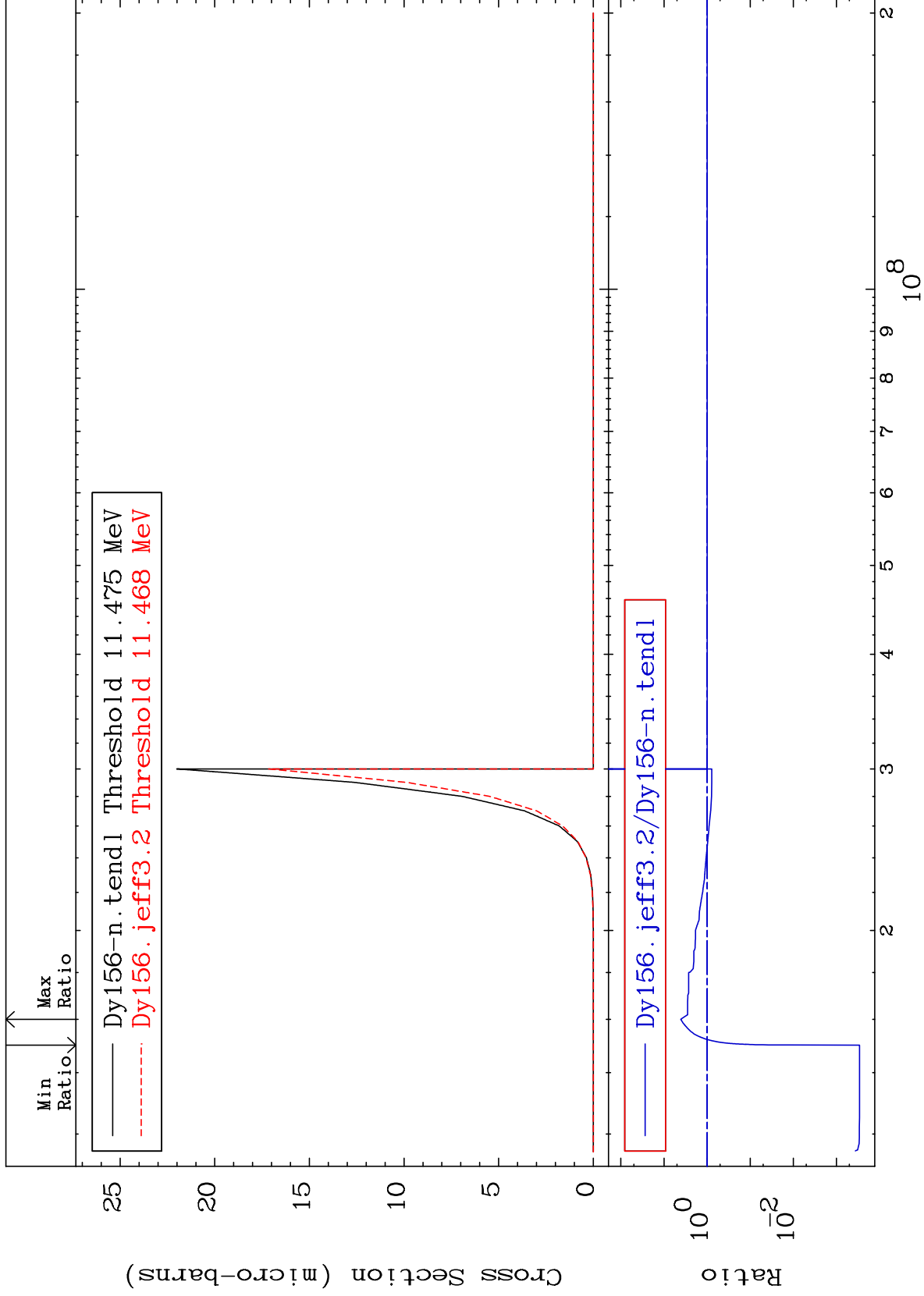
66-Dy-156
-38.11 To 199.0 %



MAT 6625

(n,2n) p
Cross Section

66-Dy-156
-99.97 To 308.1 %



20

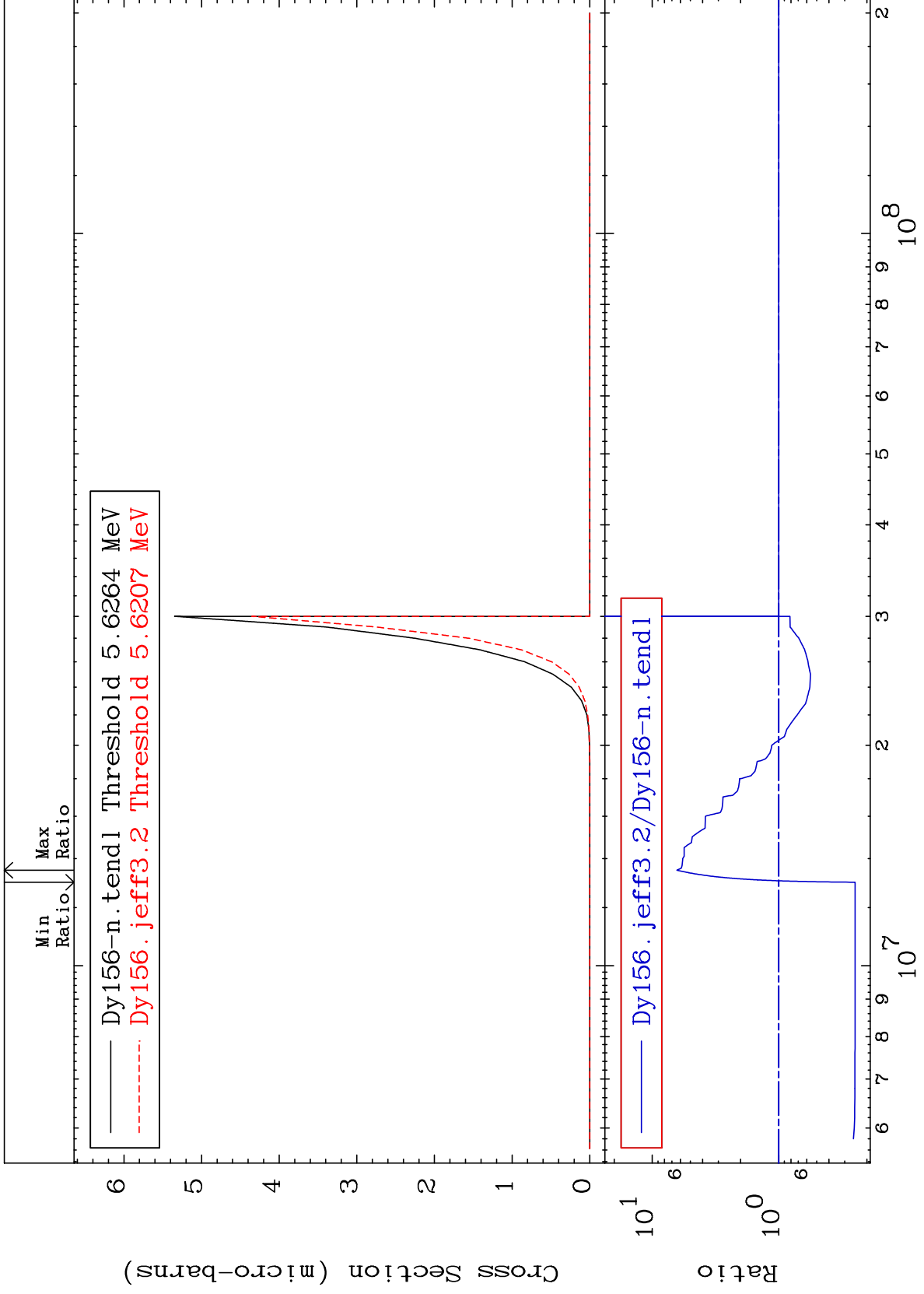
66-Dy-156

66-Dy-156

MAT 6625

(n,n') p α
Cross Section

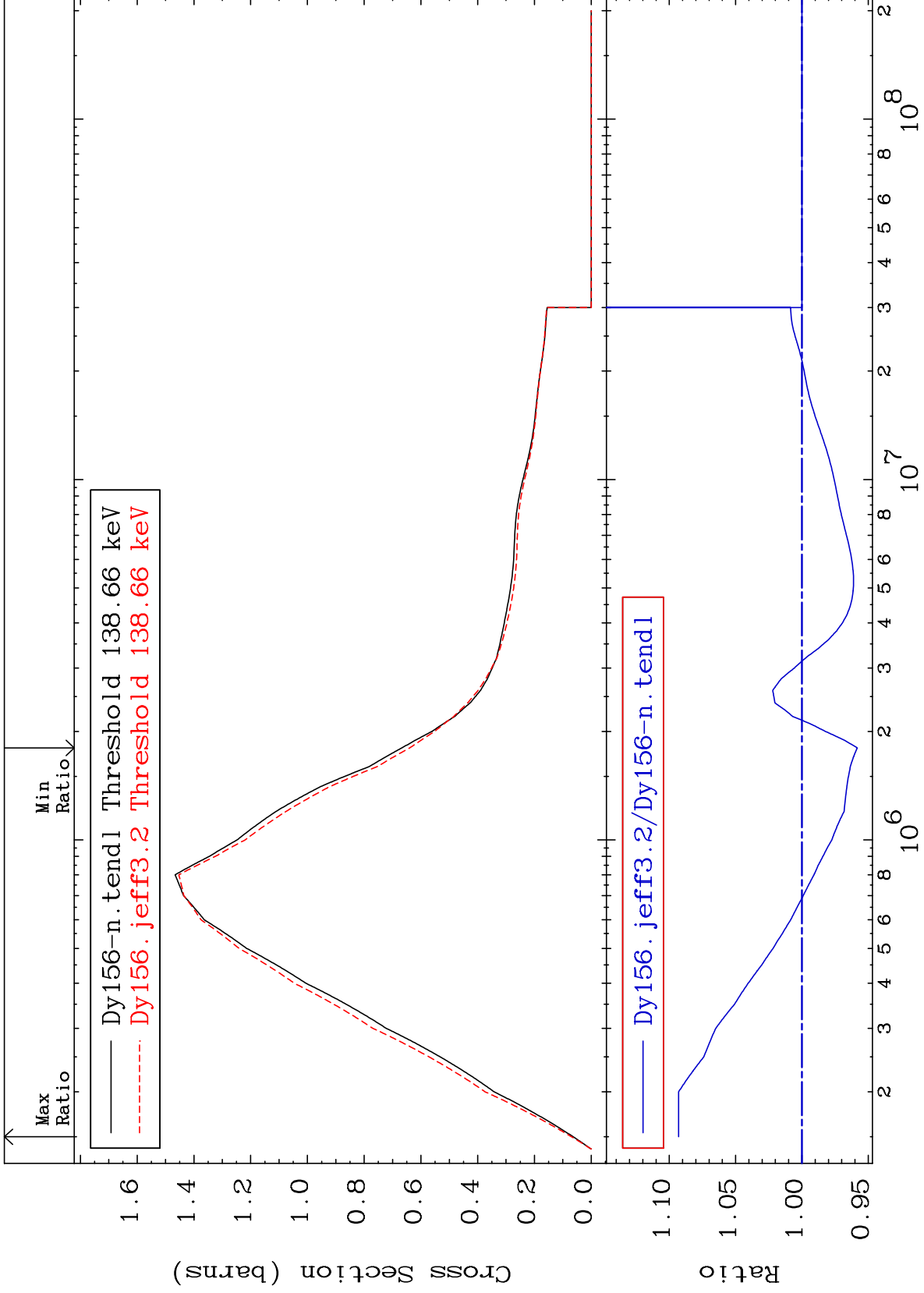
66-Dy-156
-75.15 To 538.1 %



MAT 6625

137.8 keV (n,n') Level
Cross Section

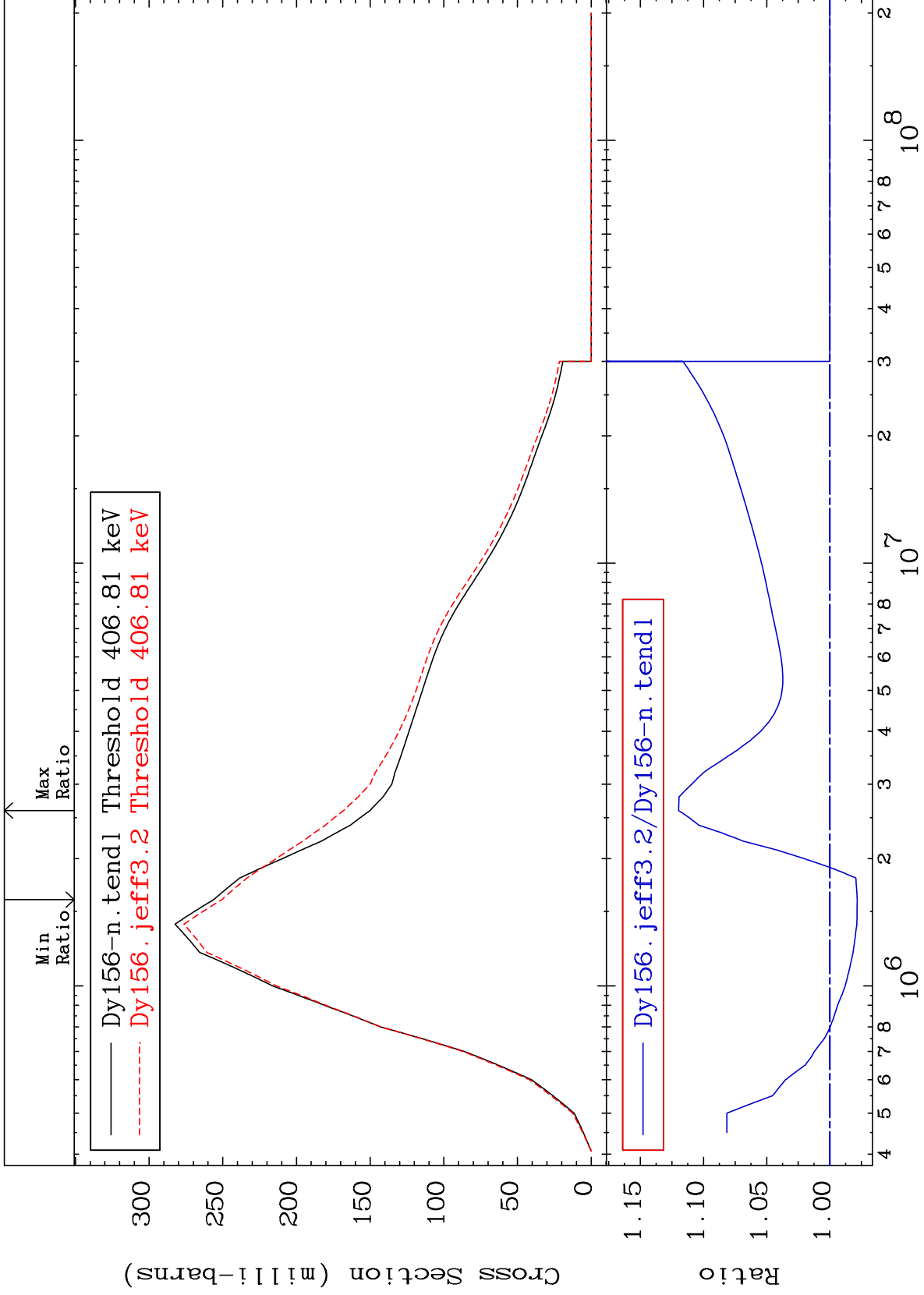
66-Dy-156
-4.172 To 9.296 %



MAT 6625

404.2 keV (n,n') Level
Cross Section

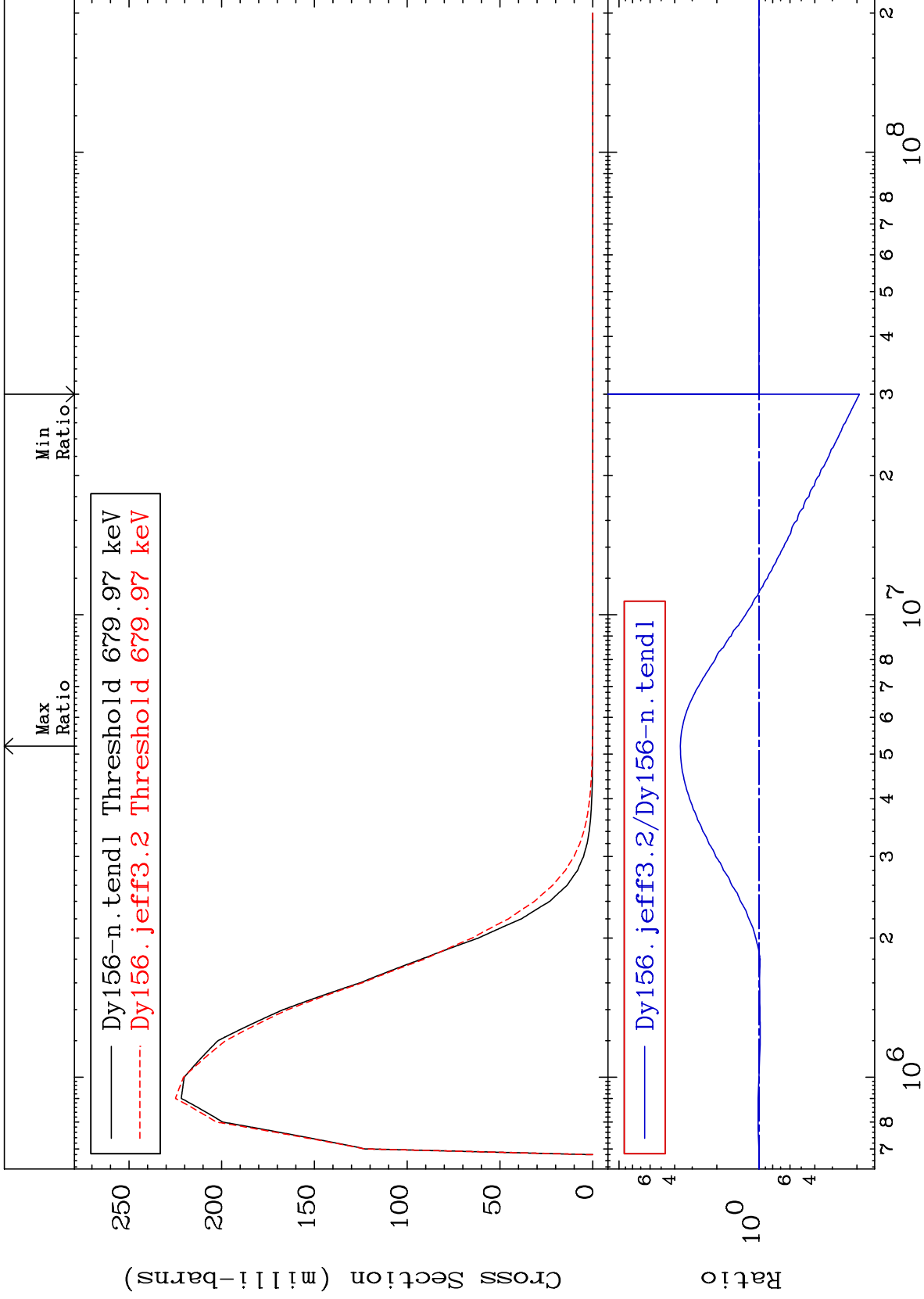
66-Dy-156
-2.167 To 11.97 %



MAT 6625

675.6 keV (n,n') Level
Cross Section

66-Dy-156
-80.82 To 264.7 %



24

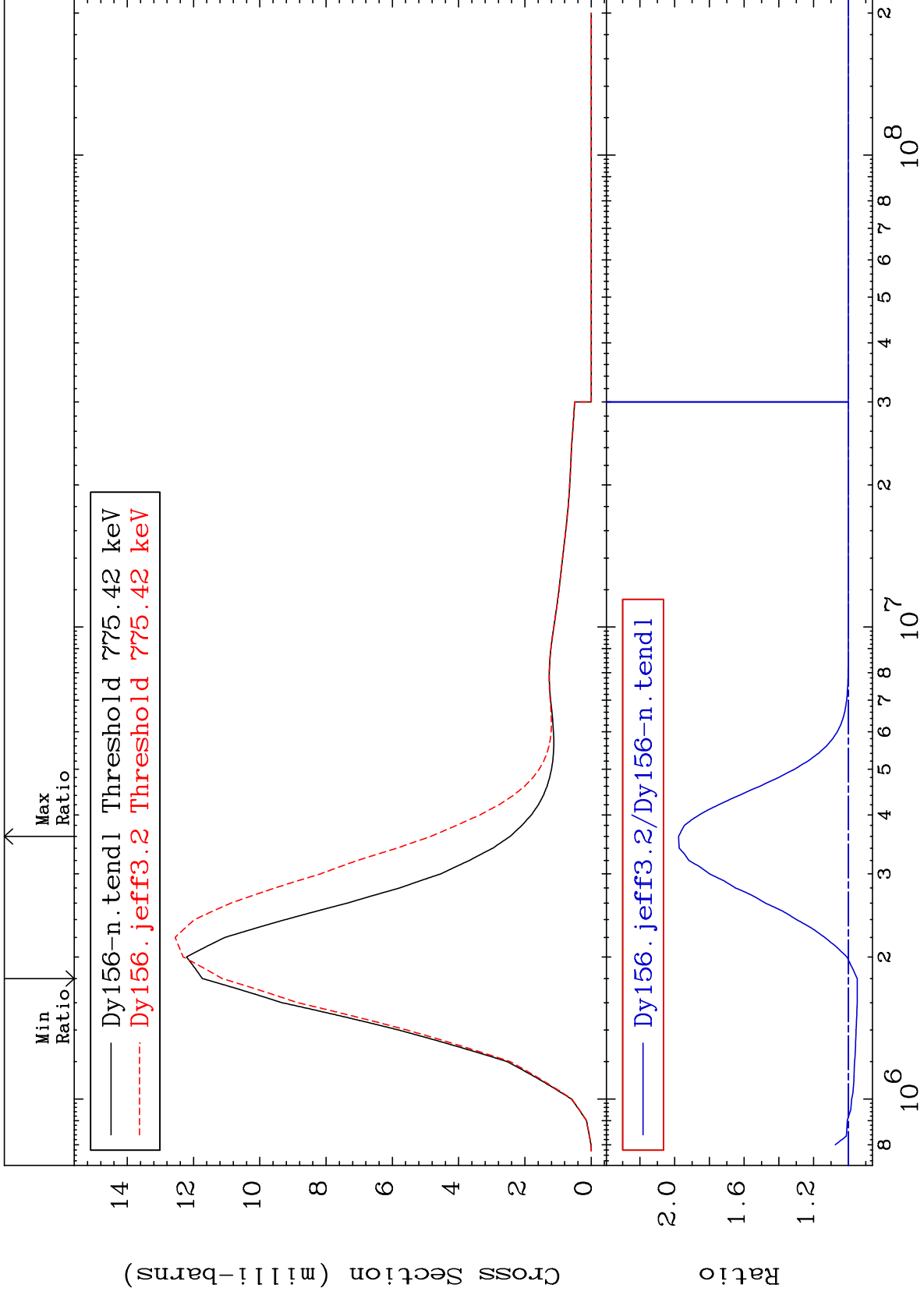
Incident Energy (eV)

66-Dy-156

MAT 6625

770.4 keV (n,n') Level
Cross Section

66-Dy-156
-5.094 To 97.72 %



25

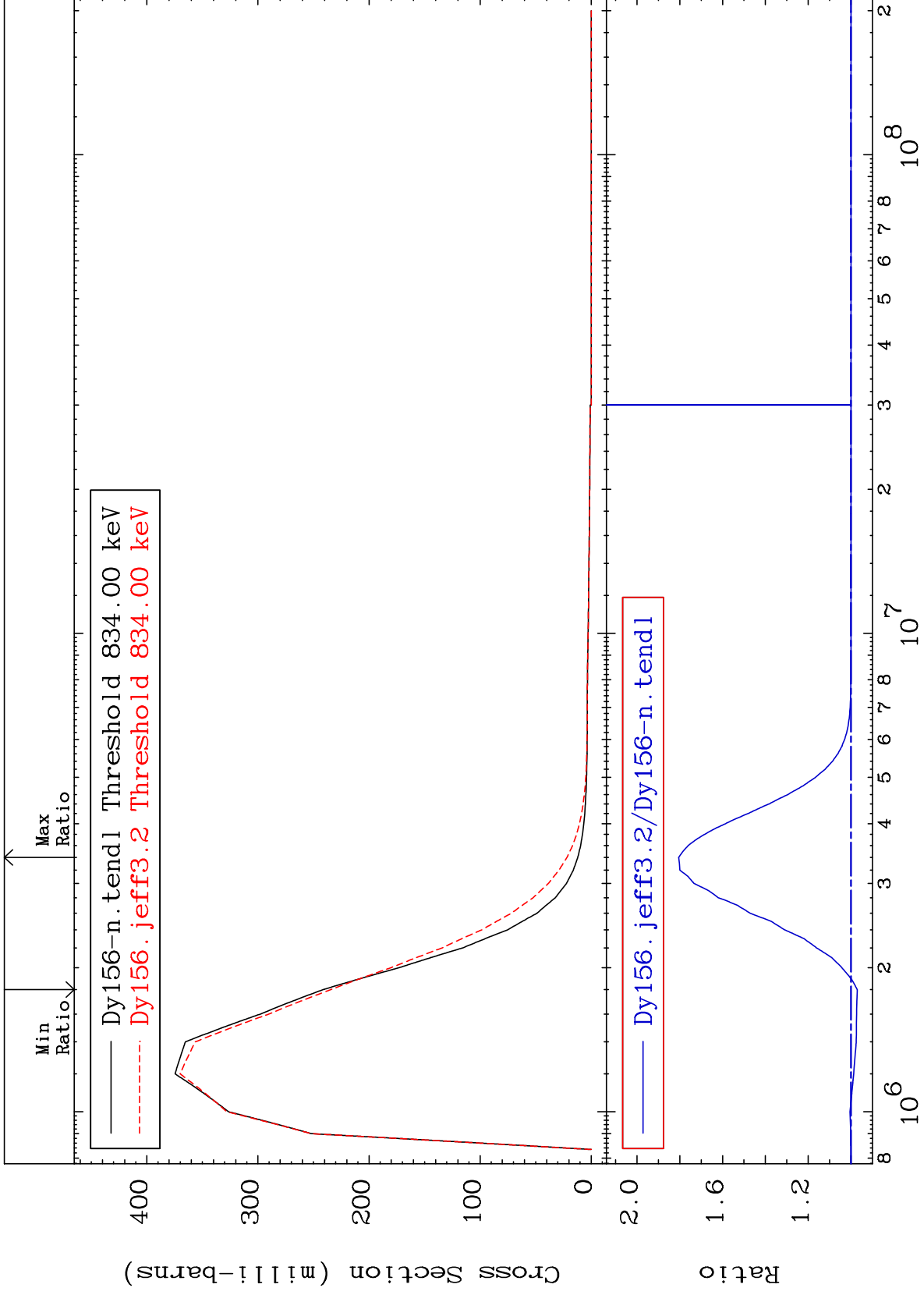
Incident Energy (eV)

66-Dy-156

MAT 6625

828.6 keV (n,n') Level
Cross Section

66-Dy-156
-2.892 To 80.52 %



26

Incident Energy (eV)

66-Dy-156

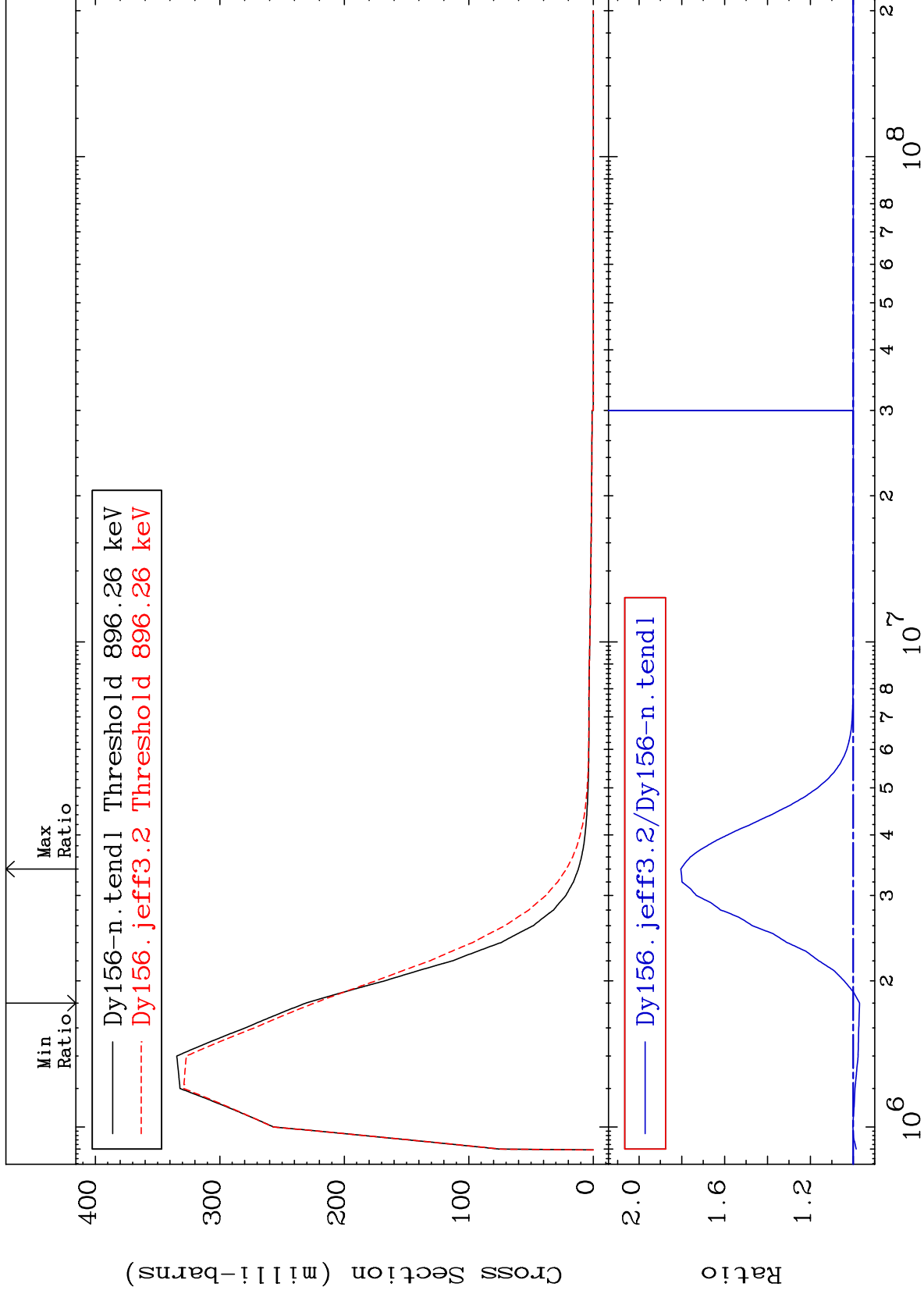
MAT 6625

890.5 keV (n,n') Level

66-Dy-156

Cross Section

-2.958 To 80.50 %



27

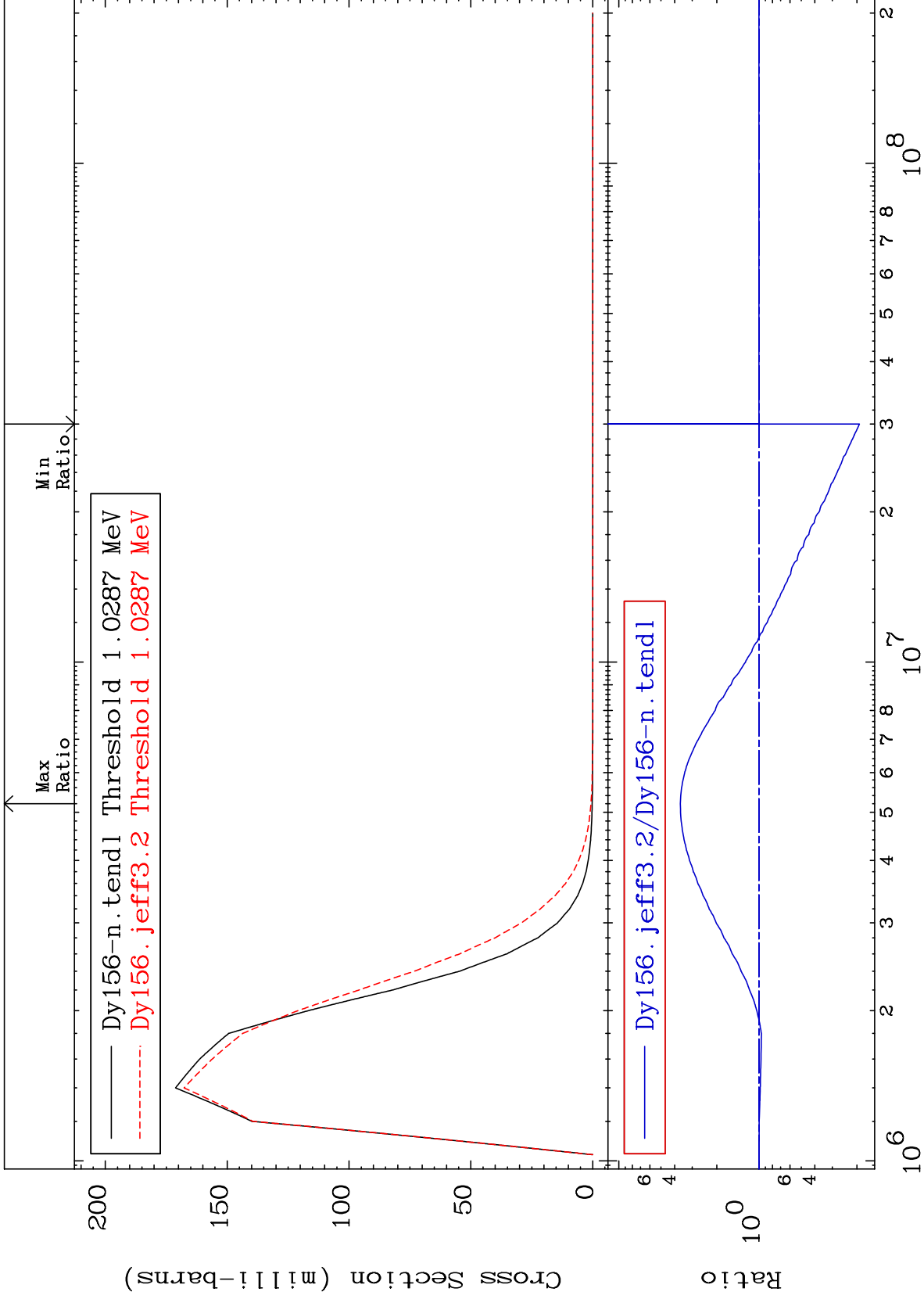
Incident Energy (eV)

66-Dy-156

MAT 6625

1.022 MeV (n,n') Level
Cross Section

66-Dy-156
-80.80 To 263.9 %



28

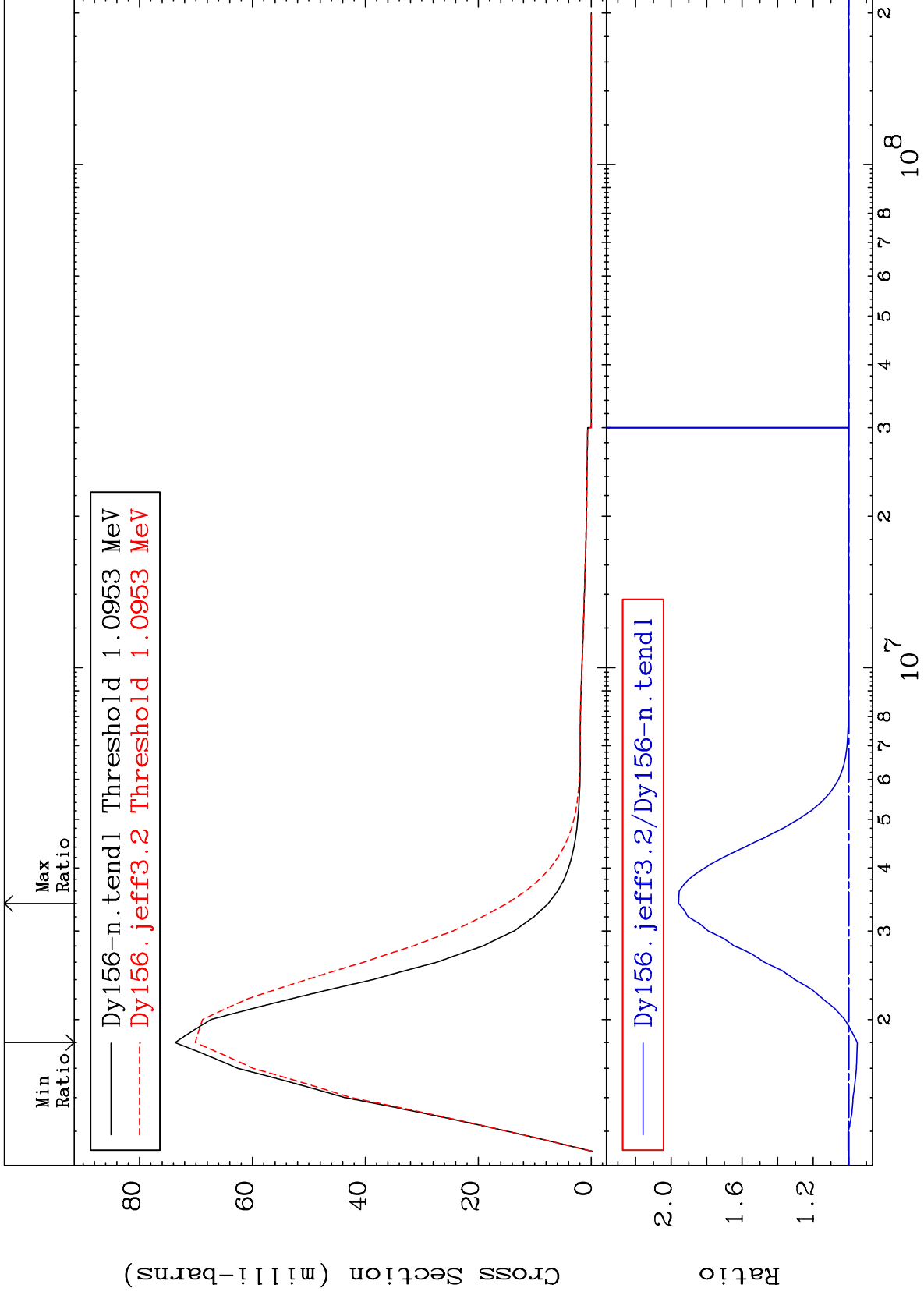
Incident Energy (eV)

66-Dy-156

MAT 6625

1.088 MeV (n,n') Level
Cross Section

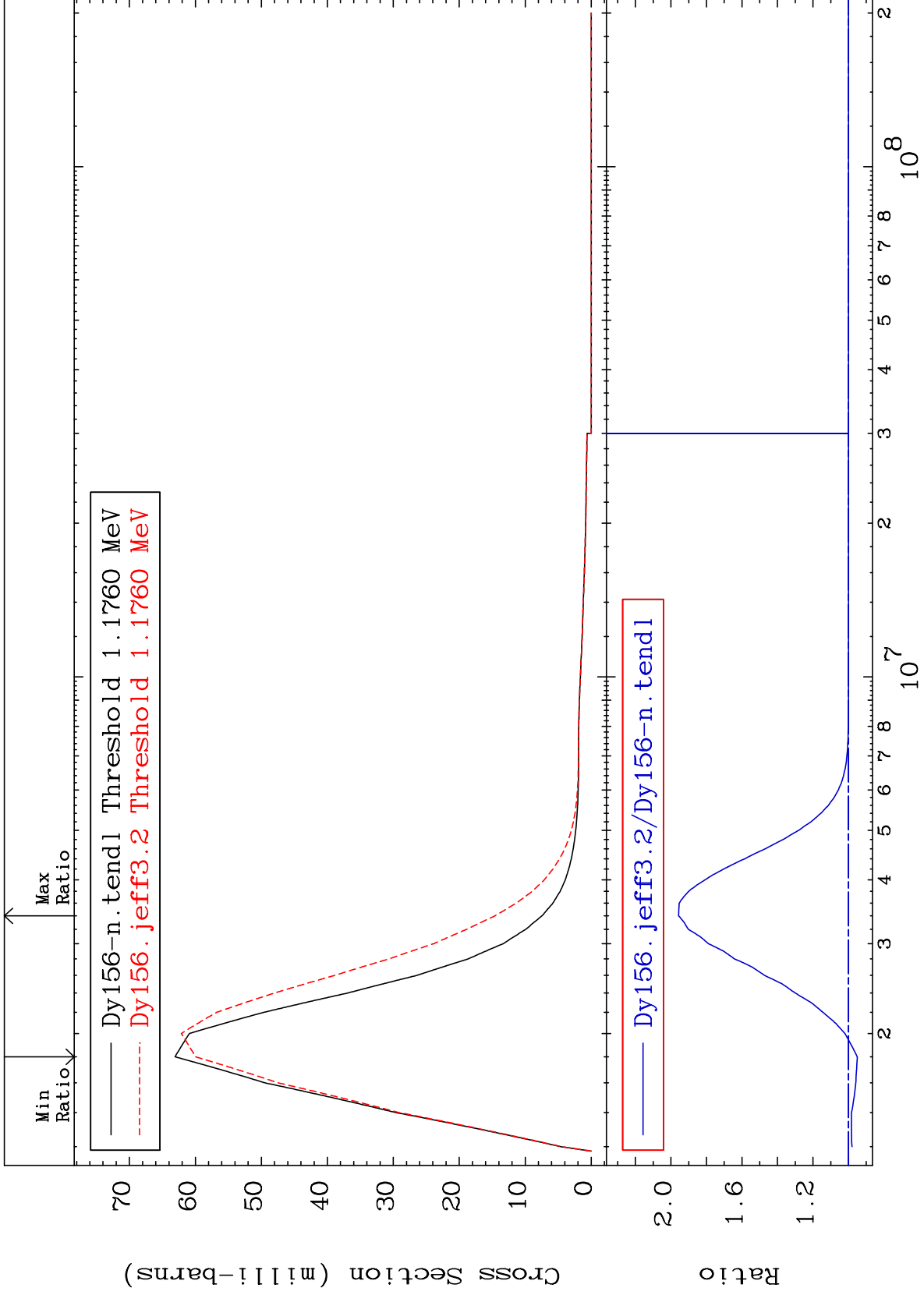
66-Dy-156
-4.839 To 95.75 %



MAT 6625

1.168 MeV (n,n') Level
Cross Section

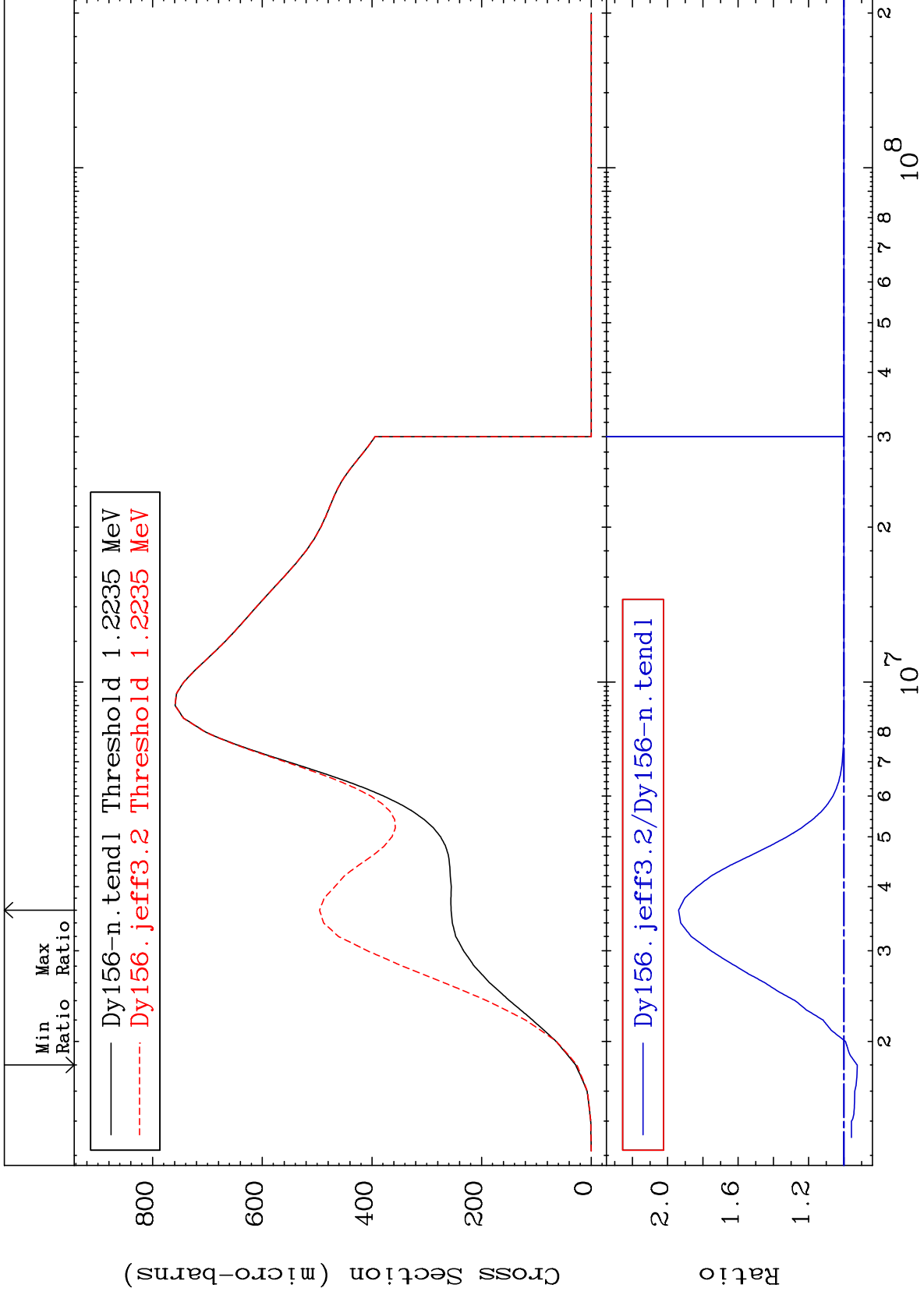
66-Dy-156
-4.918 To 95.66 %



MAT 6625

1.216 MeV (n,n') Level
Cross Section

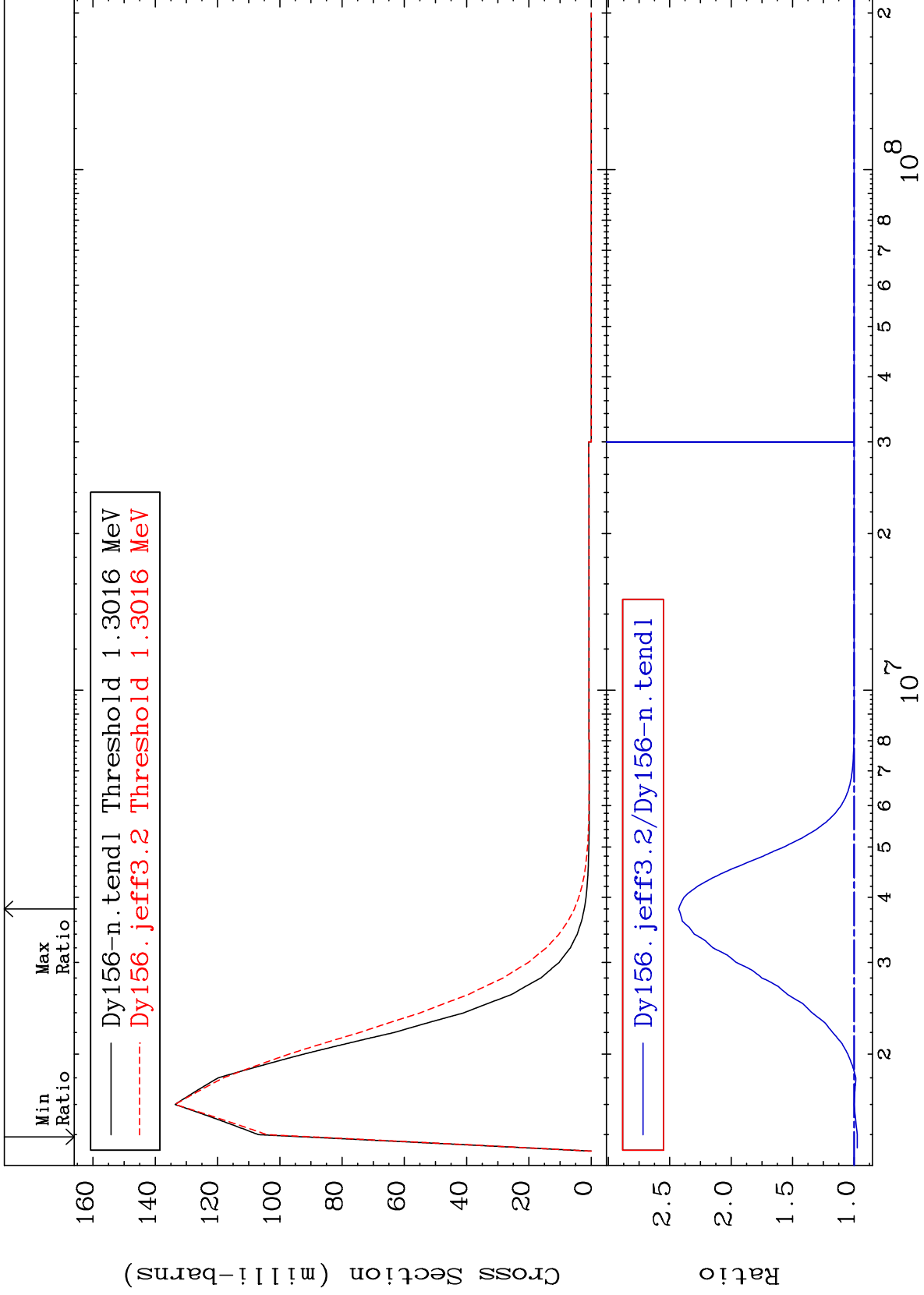
66-Dy-156
-7.582 To 93.75 %



MAT 6625

1.293 MeV (n,n') Level
Cross Section

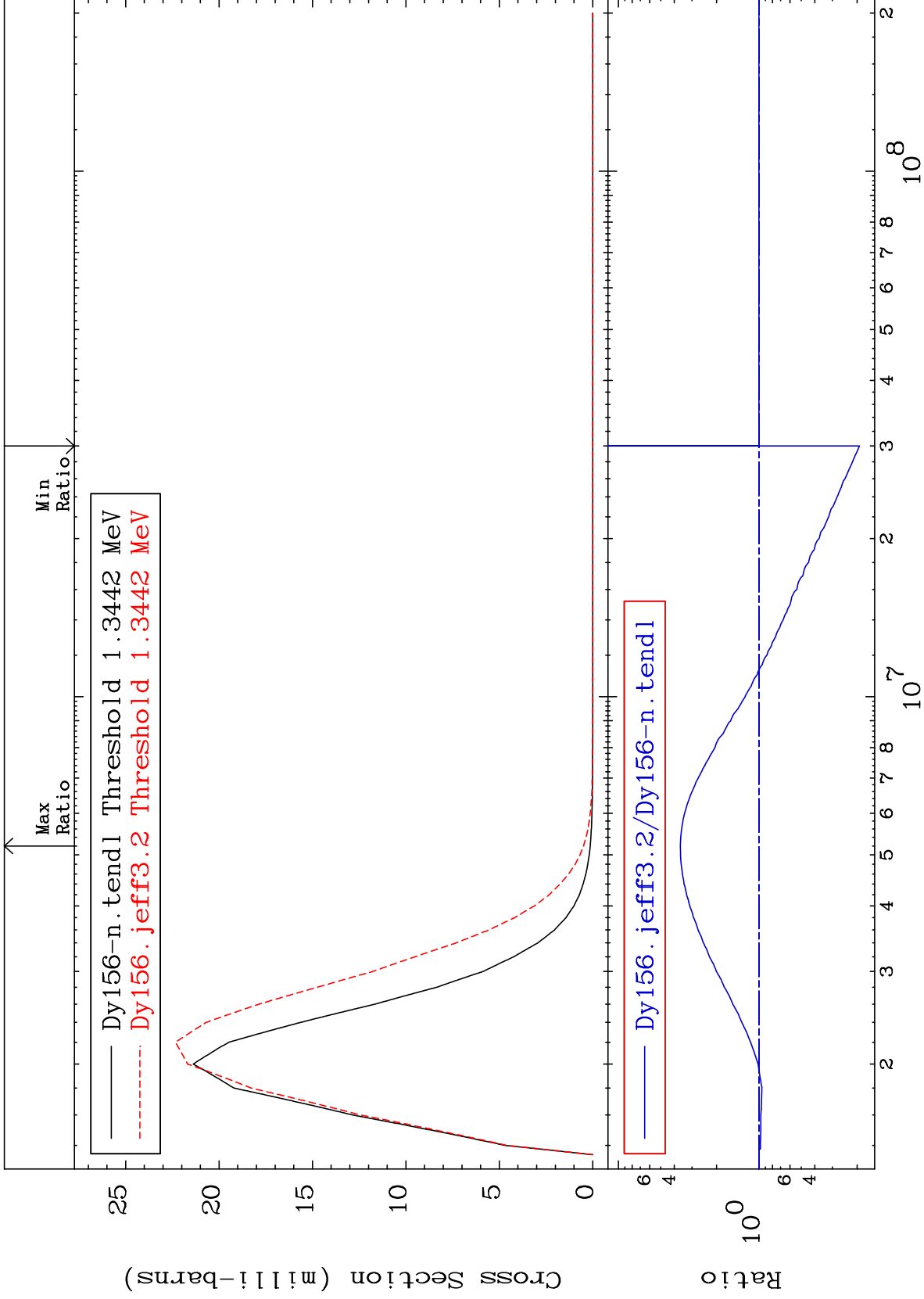
66-Dy-156
-2.547 To 142.8 %



MAT 6625

1.336 MeV (n,n') Level
Cross Section

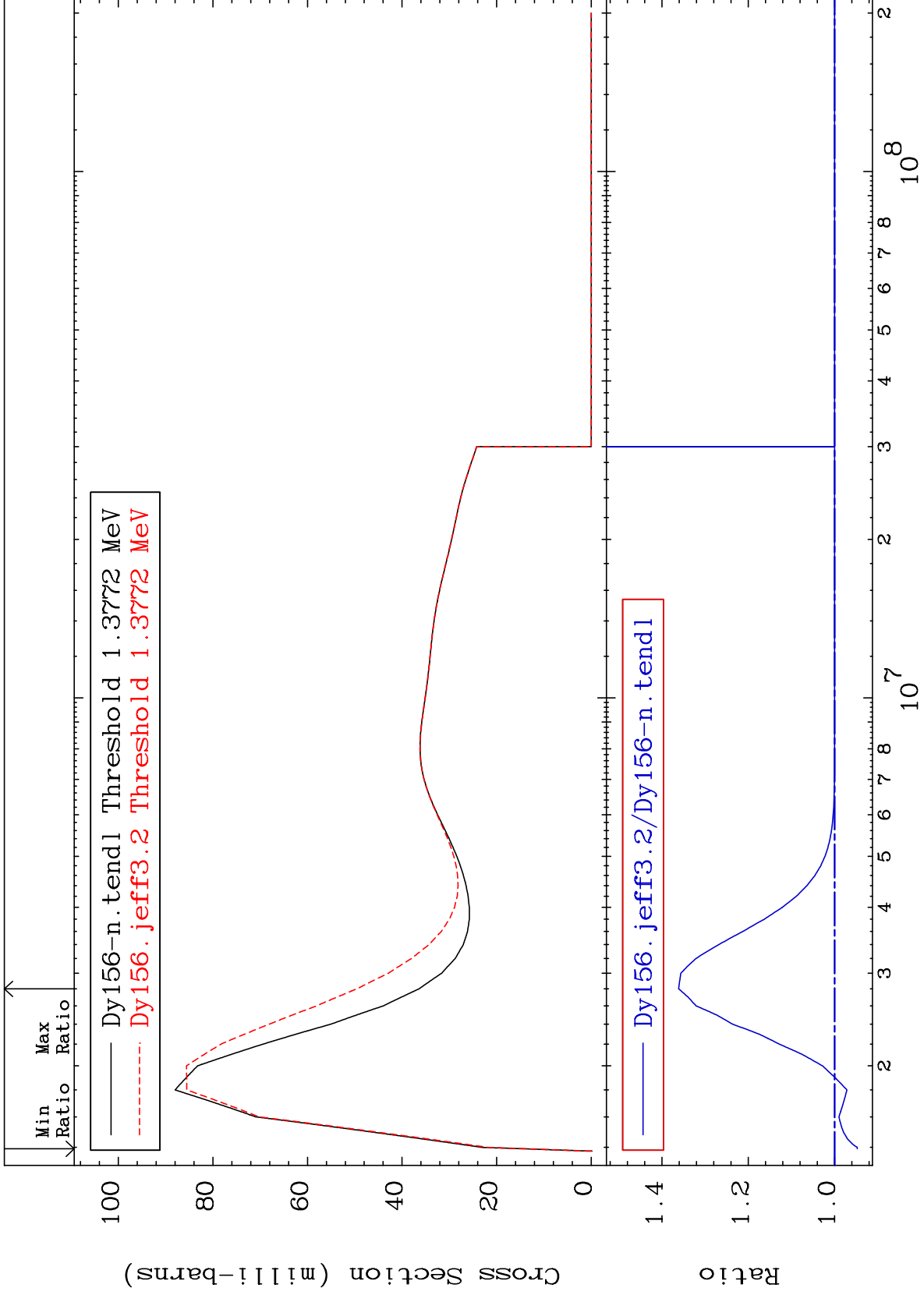
66-Dy-156
-80.76 To 262.5 %



MAT 6625

1.368 MeV (n,n') Level
Cross Section

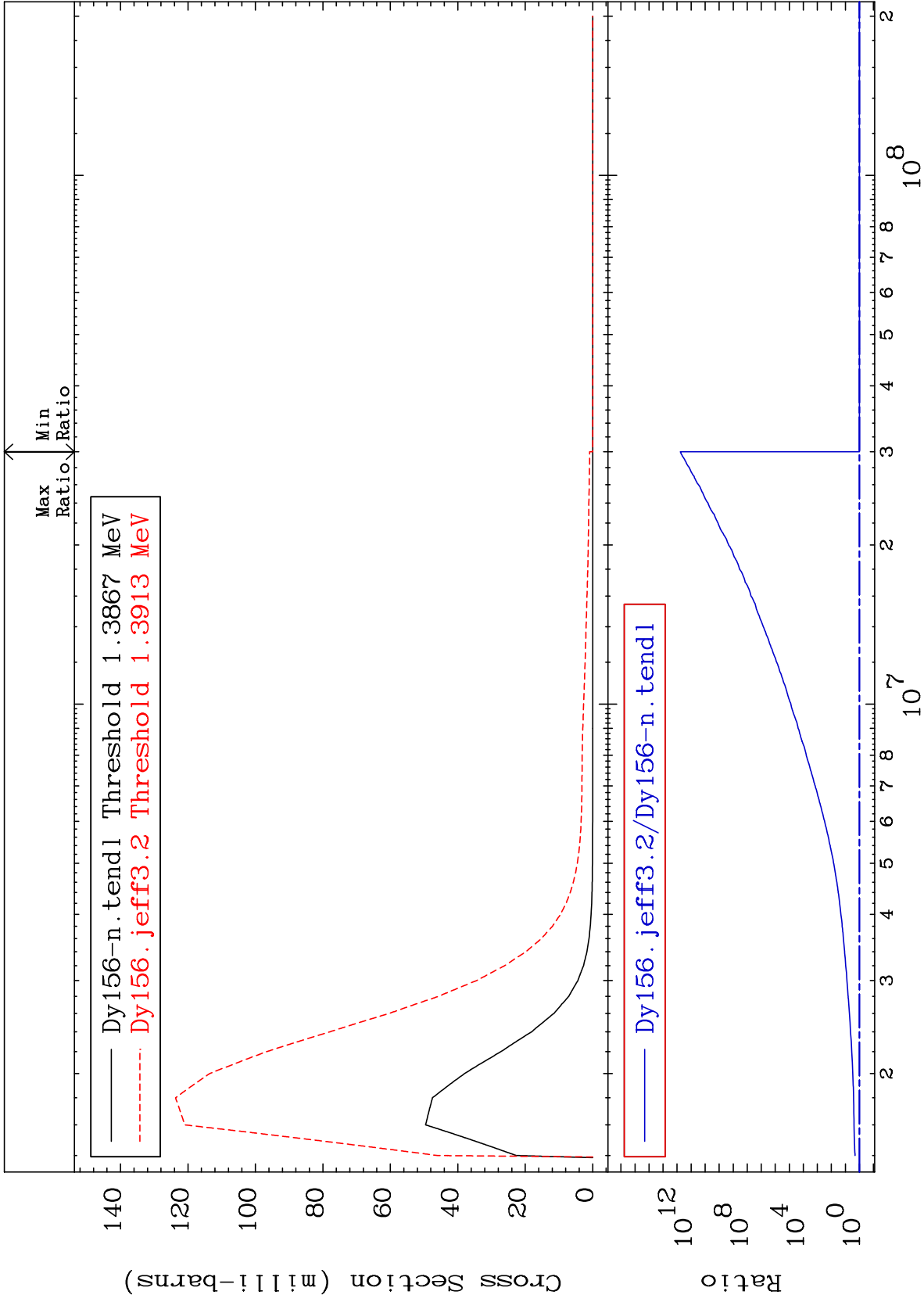
66-Dy-156
-5.234 To 36.15 %



MAT 6625

1.378 MeV (n,n') Level
Cross Section

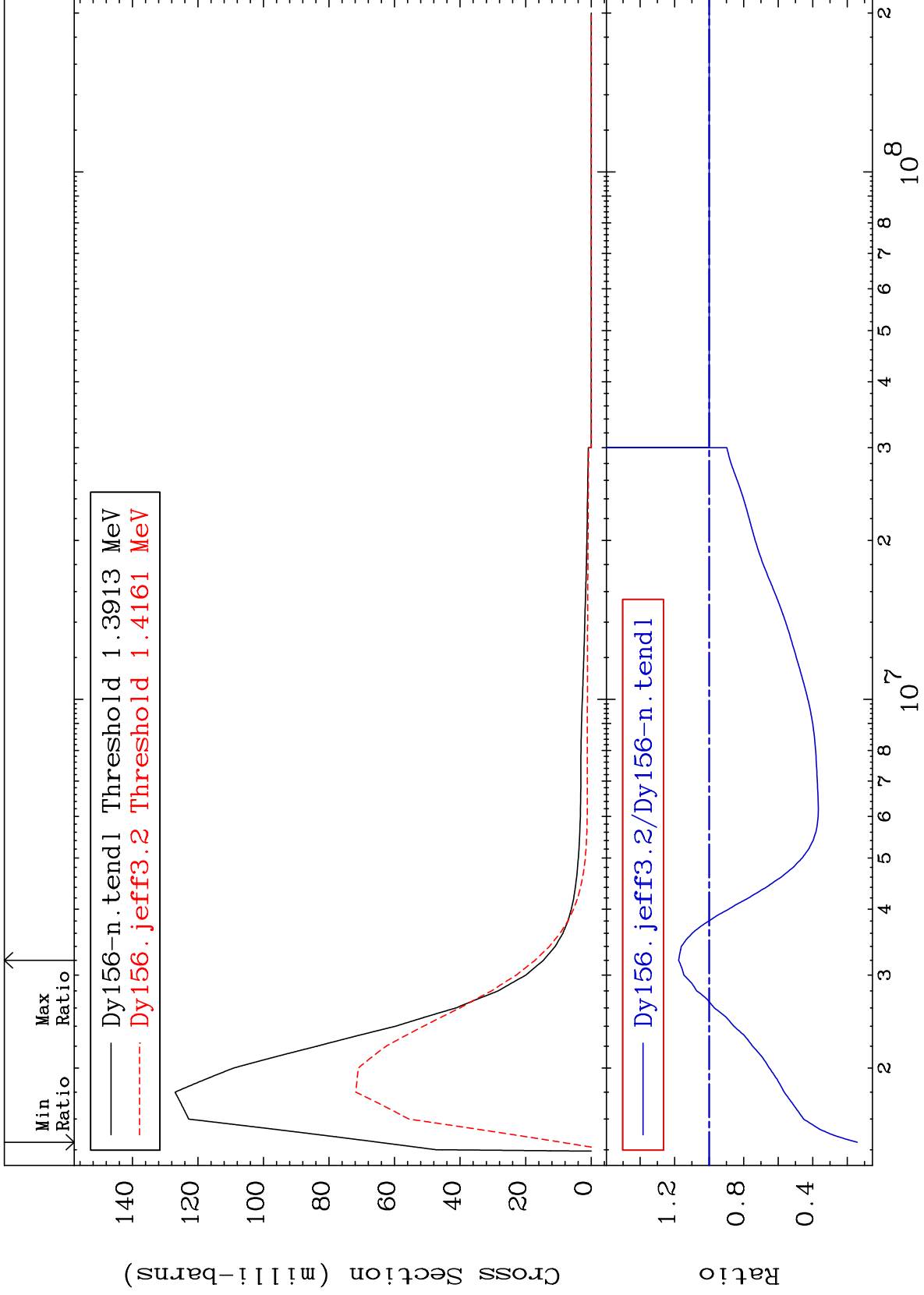
66-Dy-156
To 9999. %



MAT 6625

1.382 MeV (n,n') Level
Cross Section

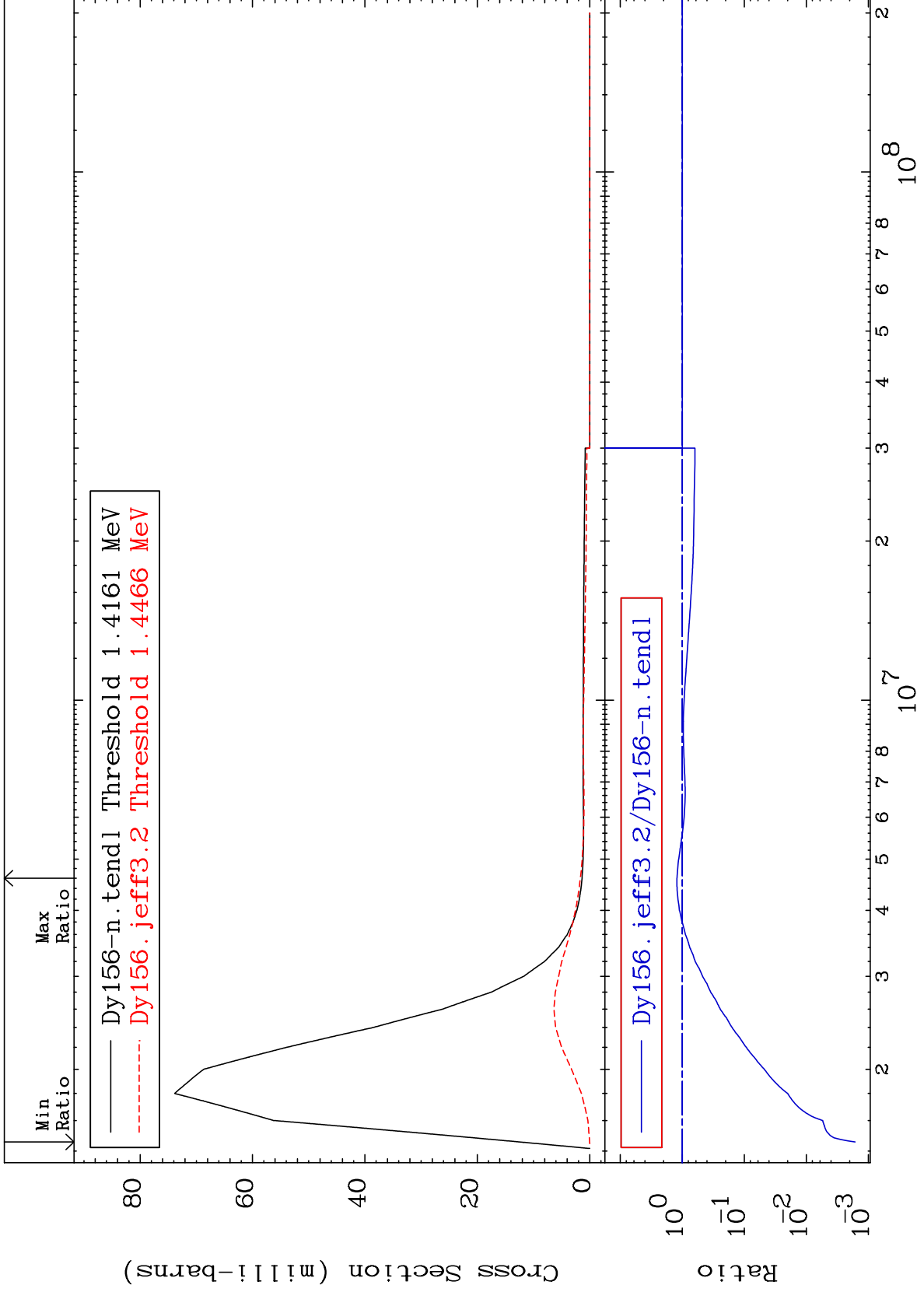
66-Dy-156
-85.82 To 17.73 %



MAT 6625

1.407 MeV (n,n') Level
Cross Section

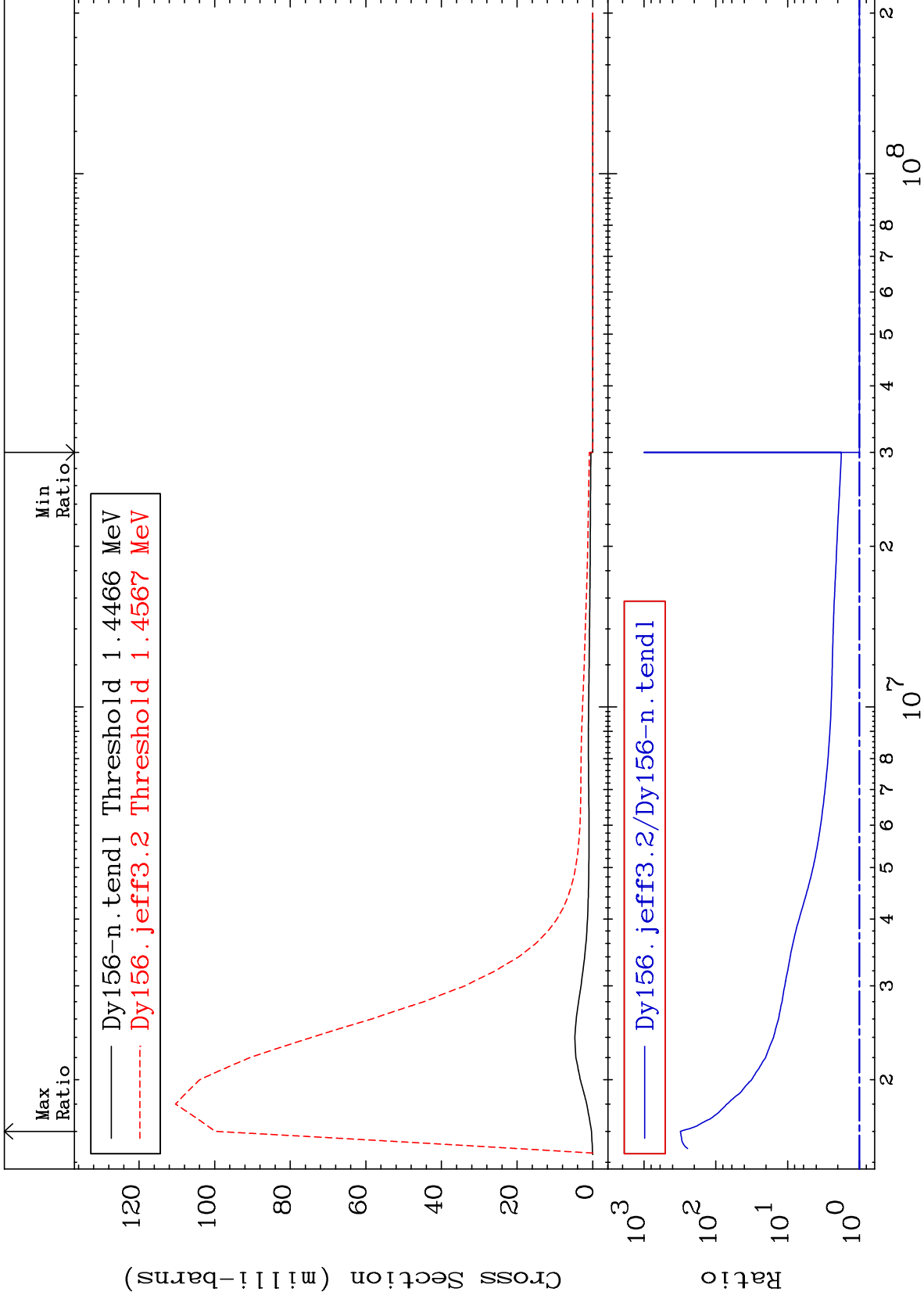
66-Dy-156
-99.84 To 21.88 %

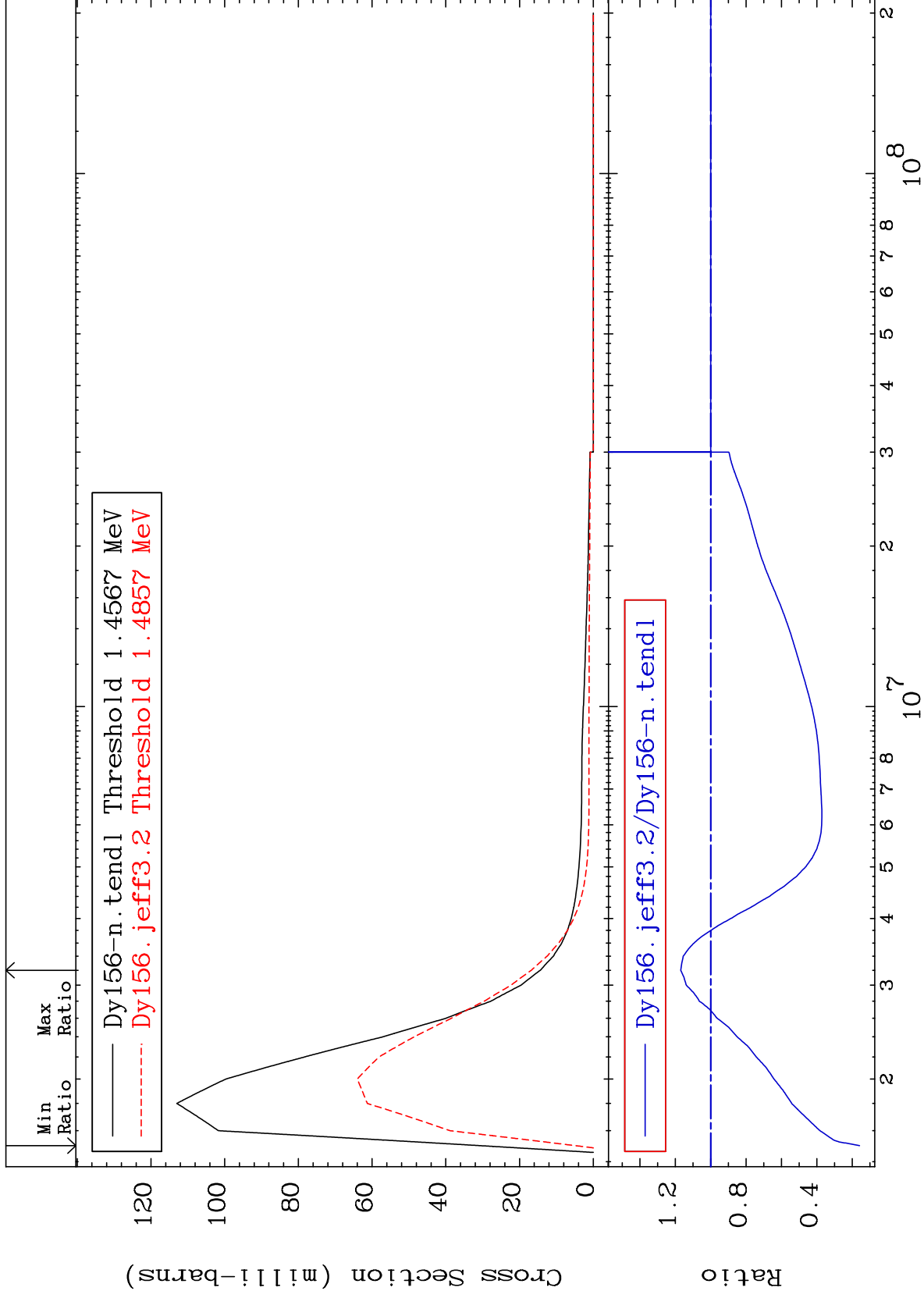


MAT 6625

1.437 MeV (n,n') Level
Cross Section

66-Dy-156
To 9999. %

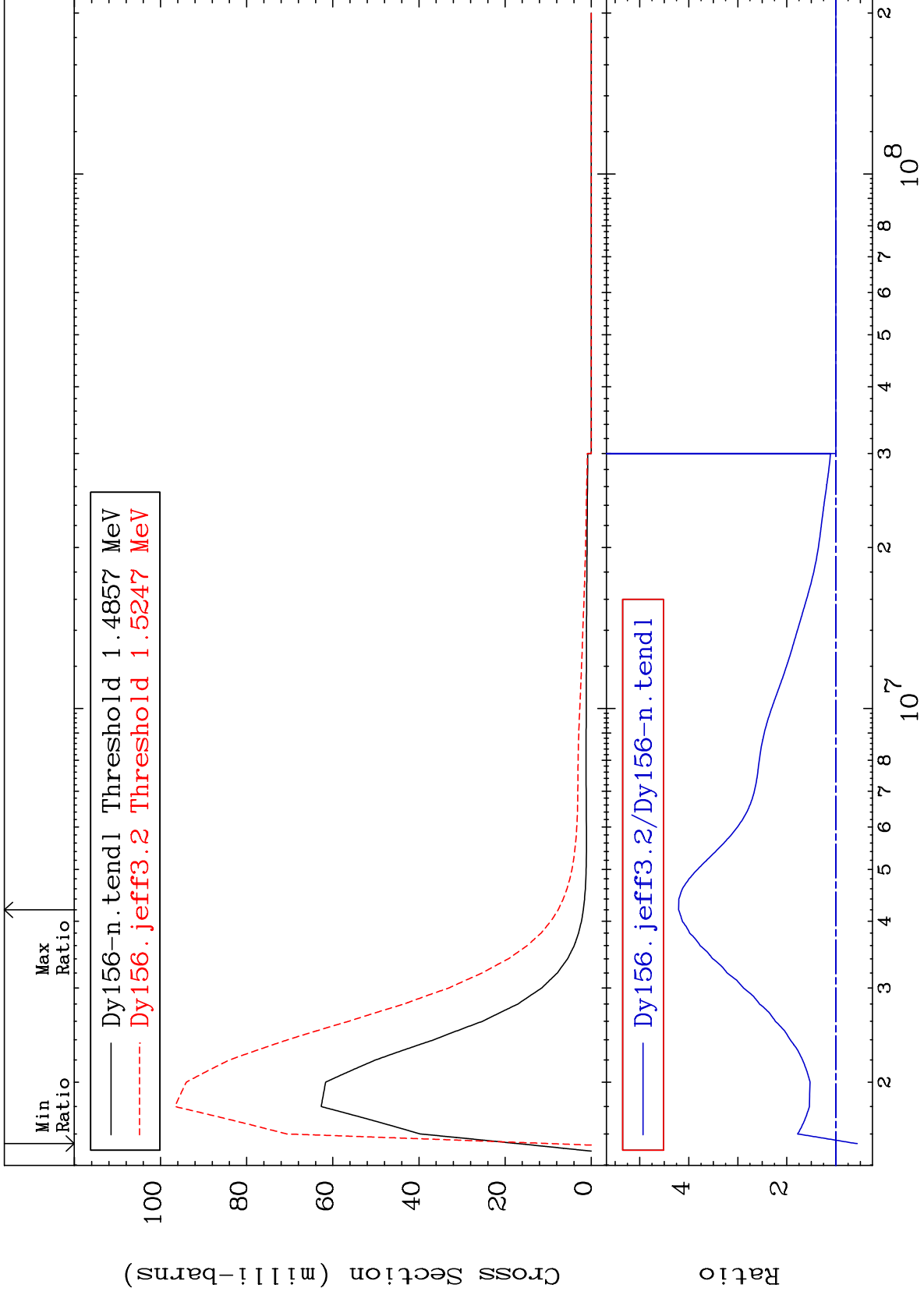




MAT 6625

1.476 MeV (n,n') Level
Cross Section

66-Dy-156
-43.59 To 320.6 %



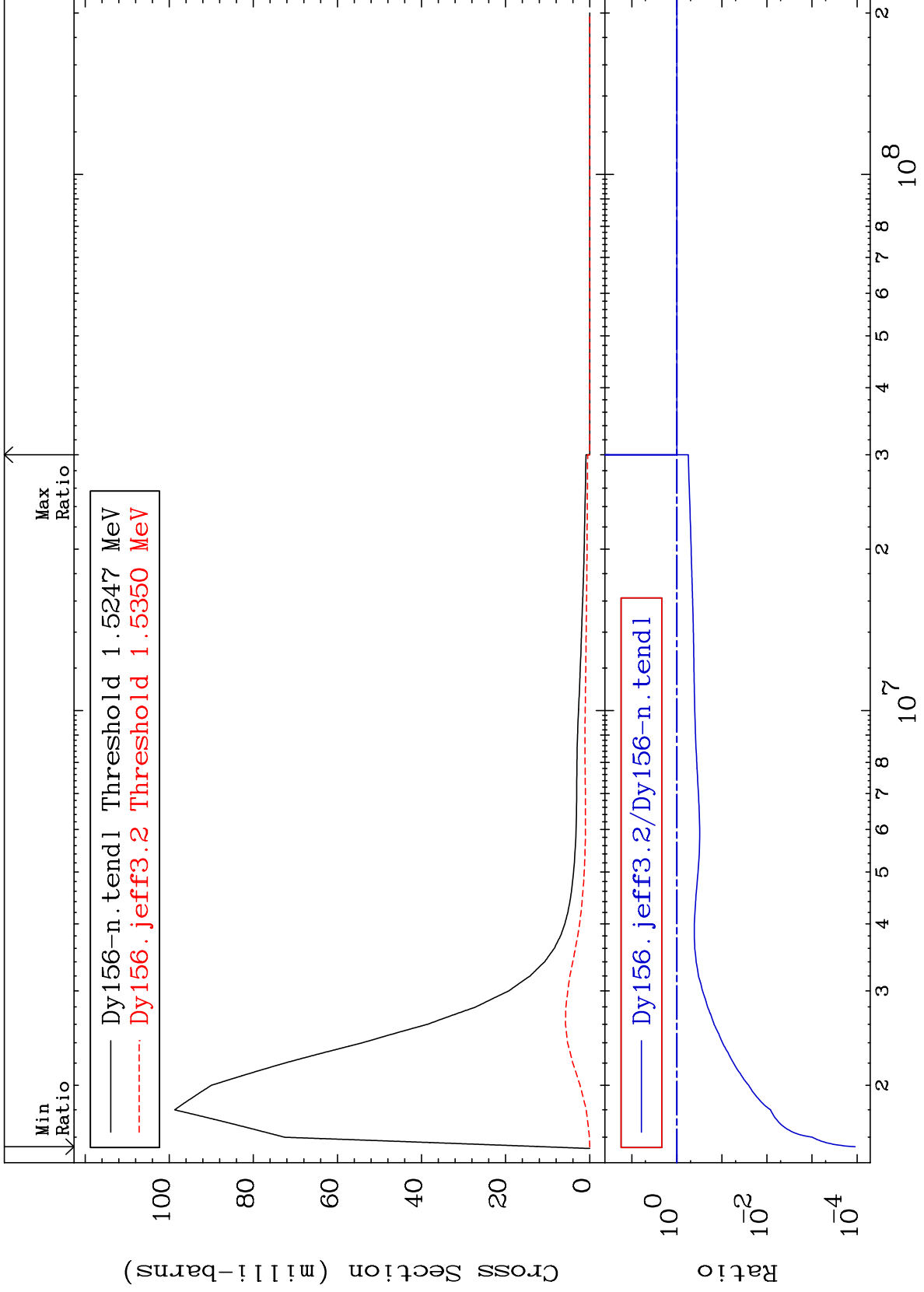
40

66-Dy-156

MAT 6625

1.515 MeV (n,n') Level
Cross Section

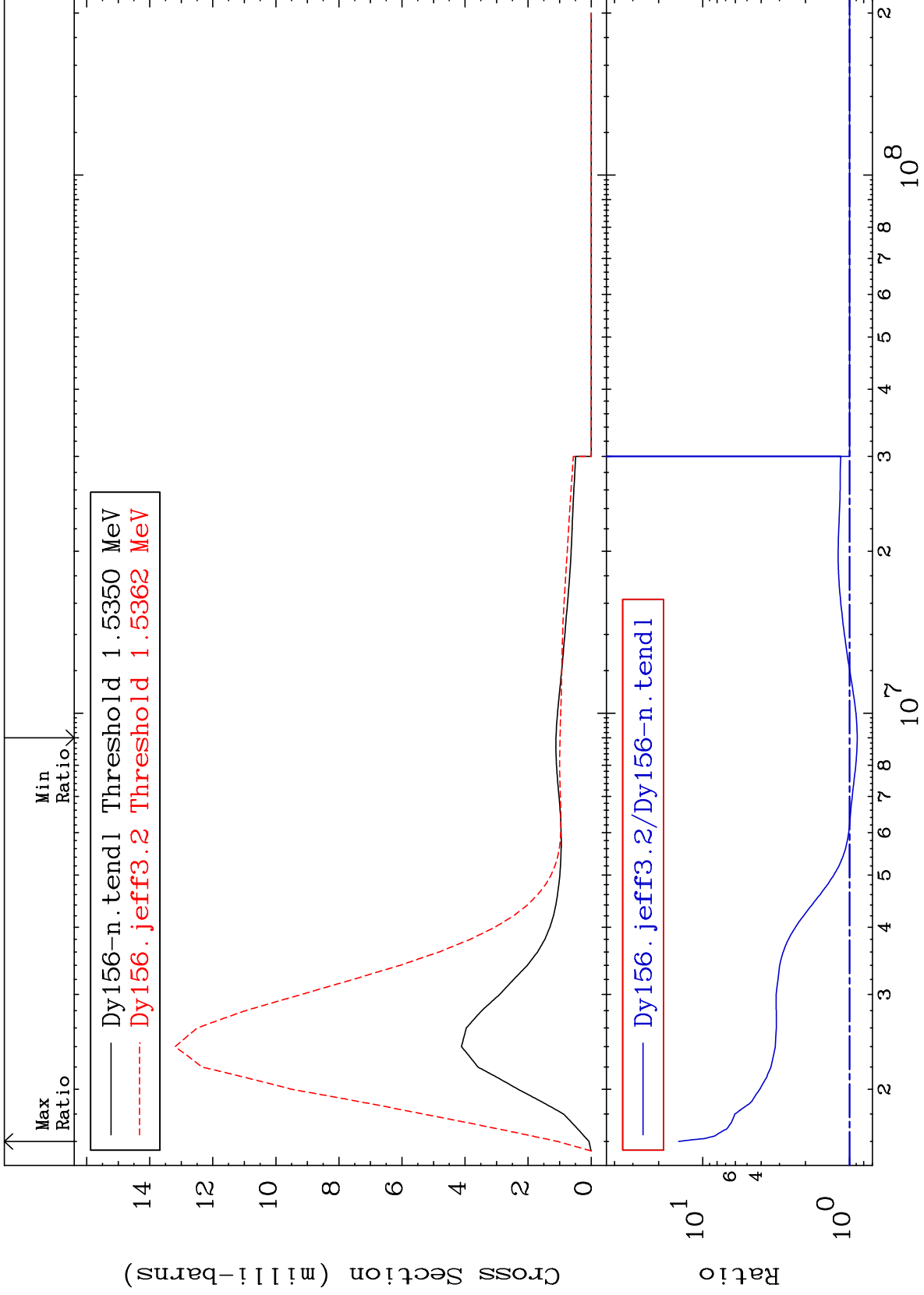
66-Dy-156
-99.99 To 0.000 %



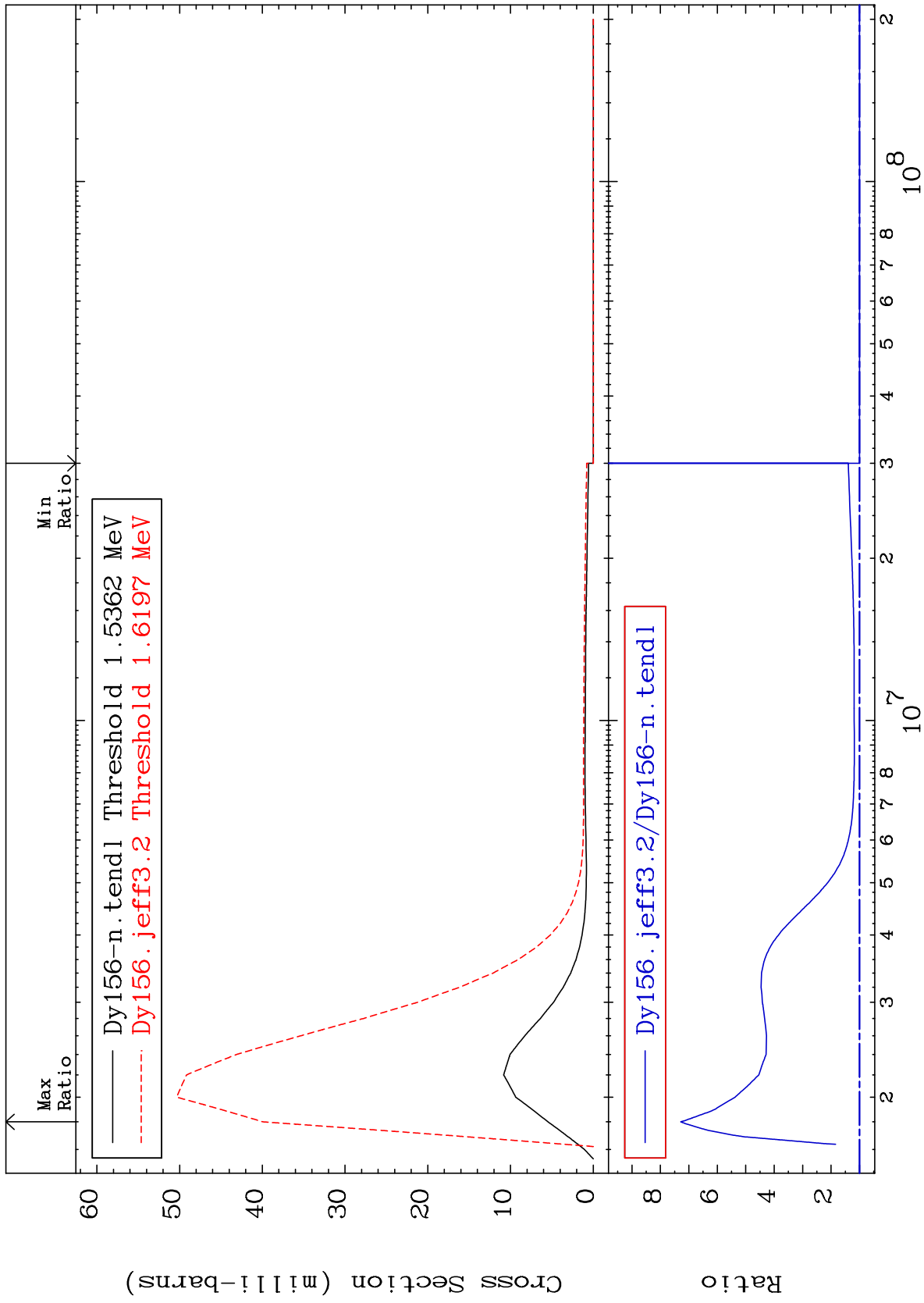
MAT 6625

1.525 MeV (n,n') Level
Cross Section

66-Dy-156
-11.41 To 1362. %



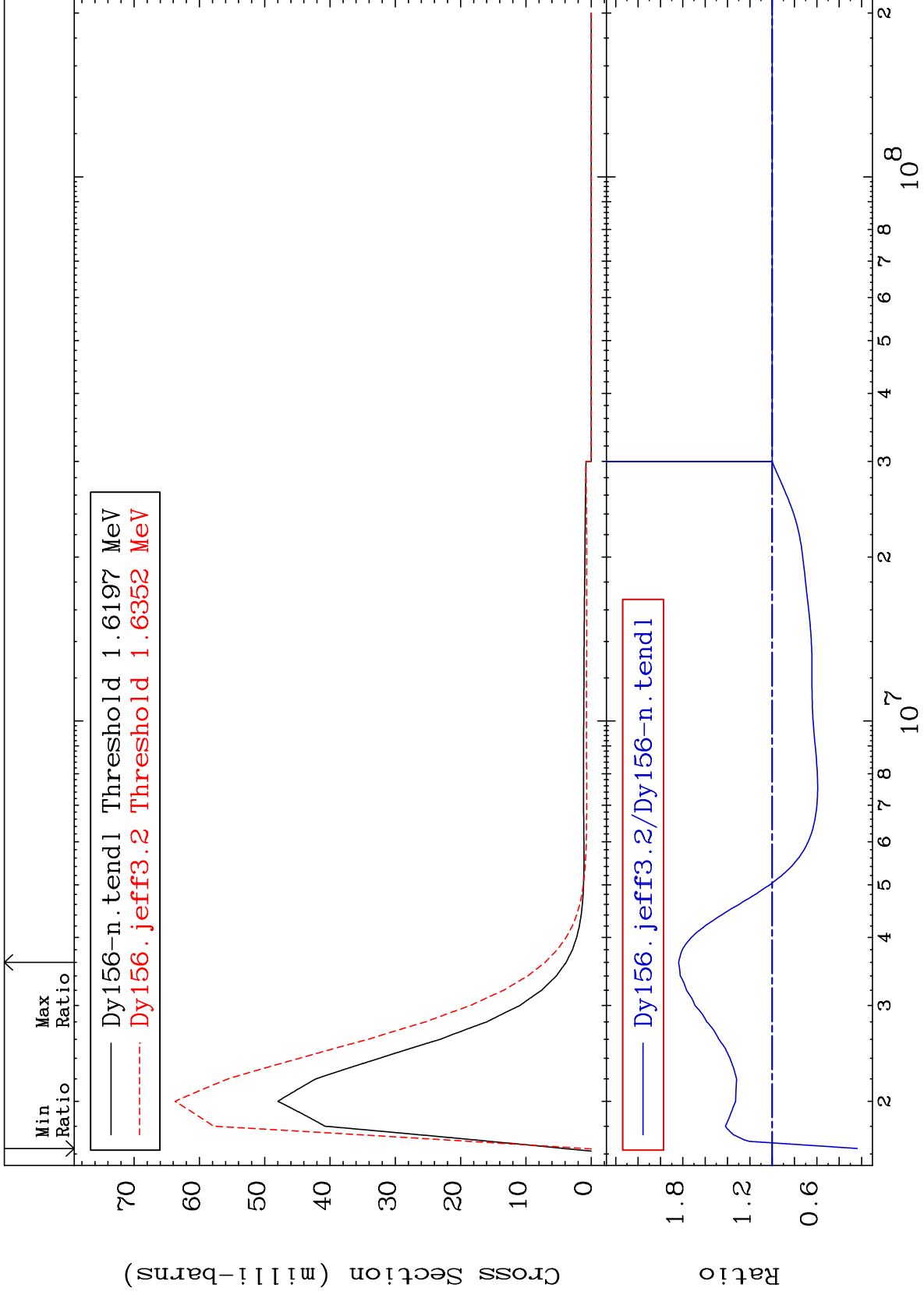
MAT 6625 1.526 MeV (n,n') Level 66-Dy-156
 Cross Section 0.000 To 628.4 %



MAT 6625

1.609 MeV (n,n') Level
Cross Section

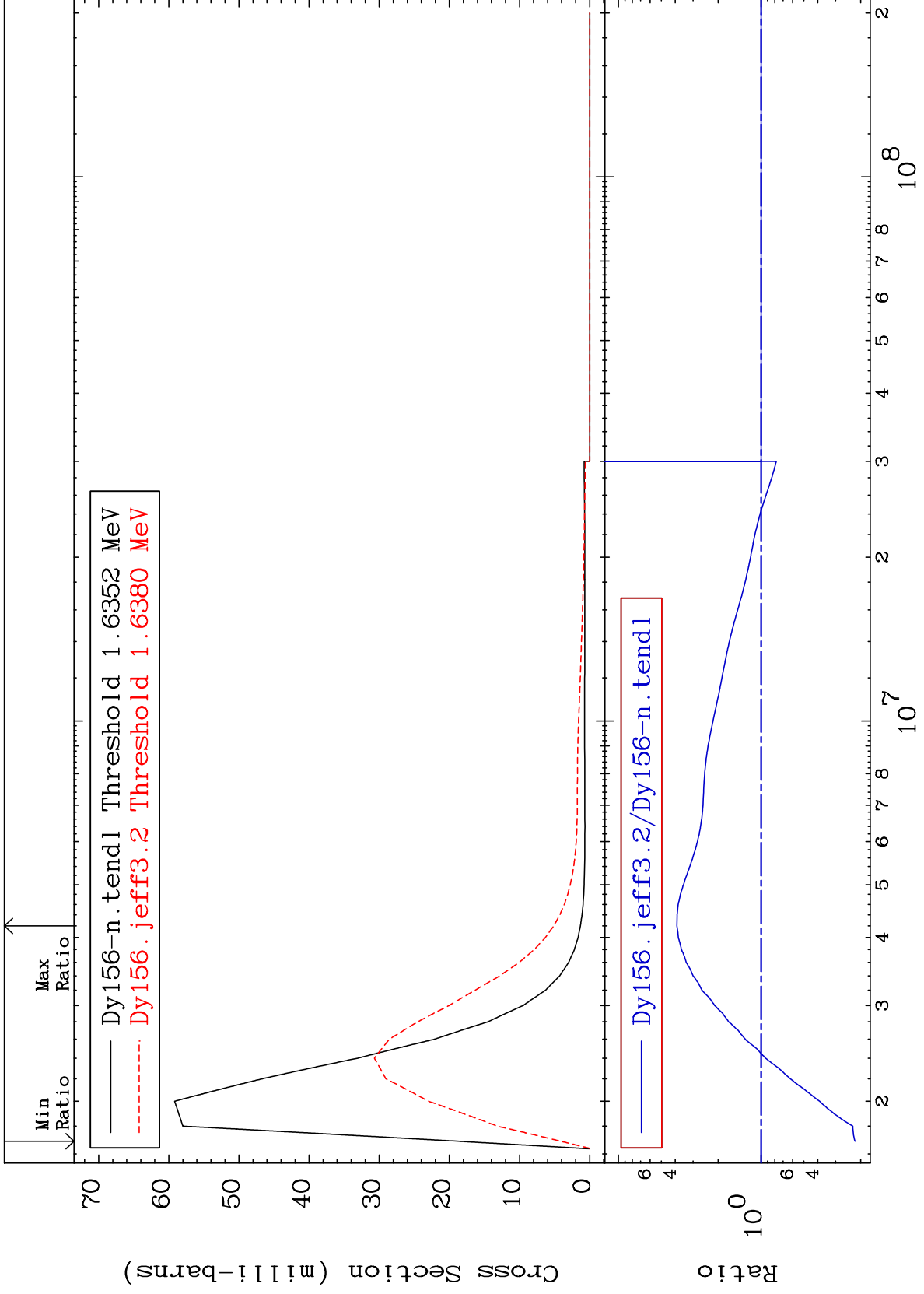
66-Dy-156
-76.14 To 83.74 %



MAT 6625

1.625 MeV (n,n') Level
Cross Section

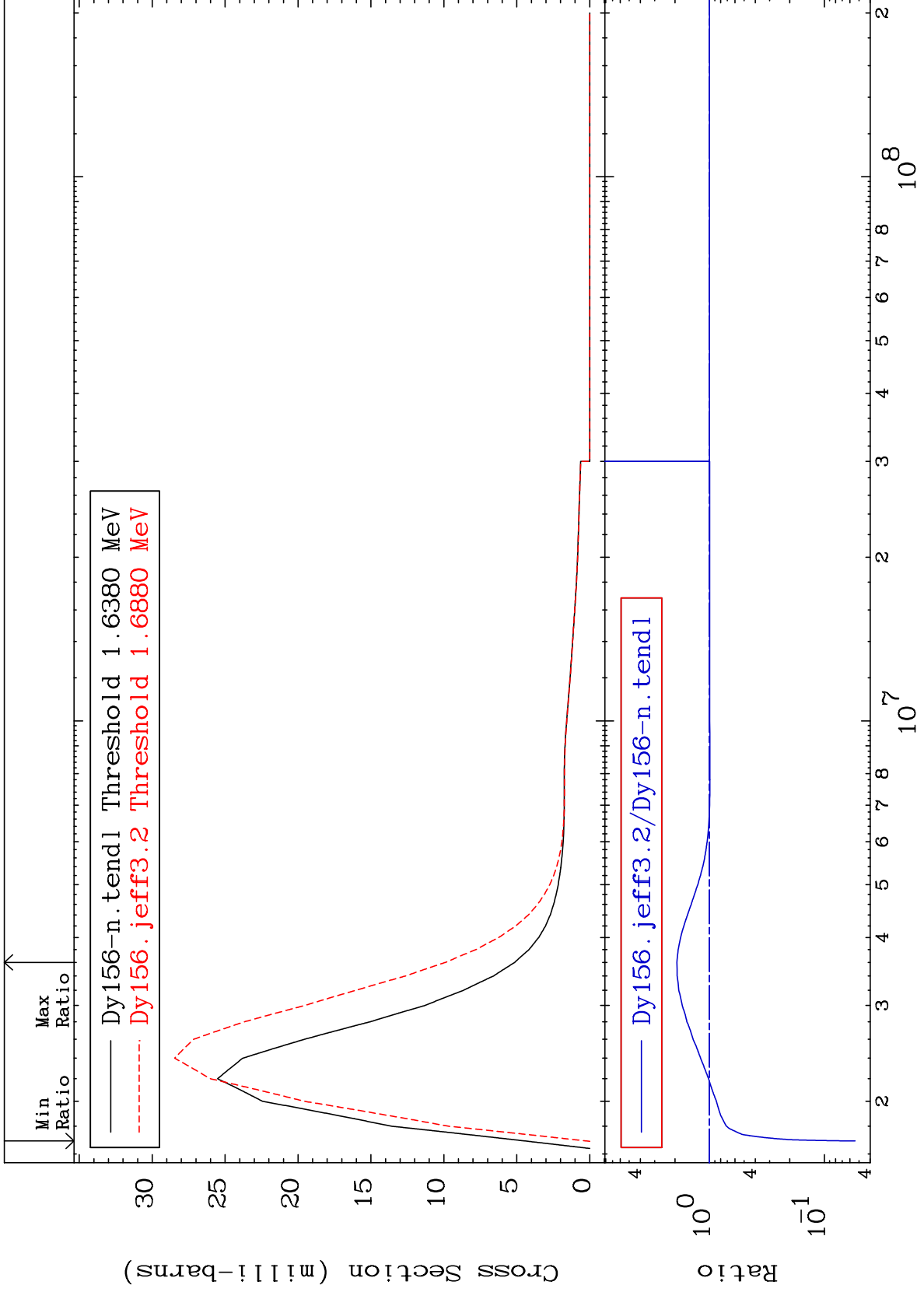
66-Dy-156
-78.12 To 288.9 %



MAT 6625

1.627 MeV (n,n') Level
Cross Section

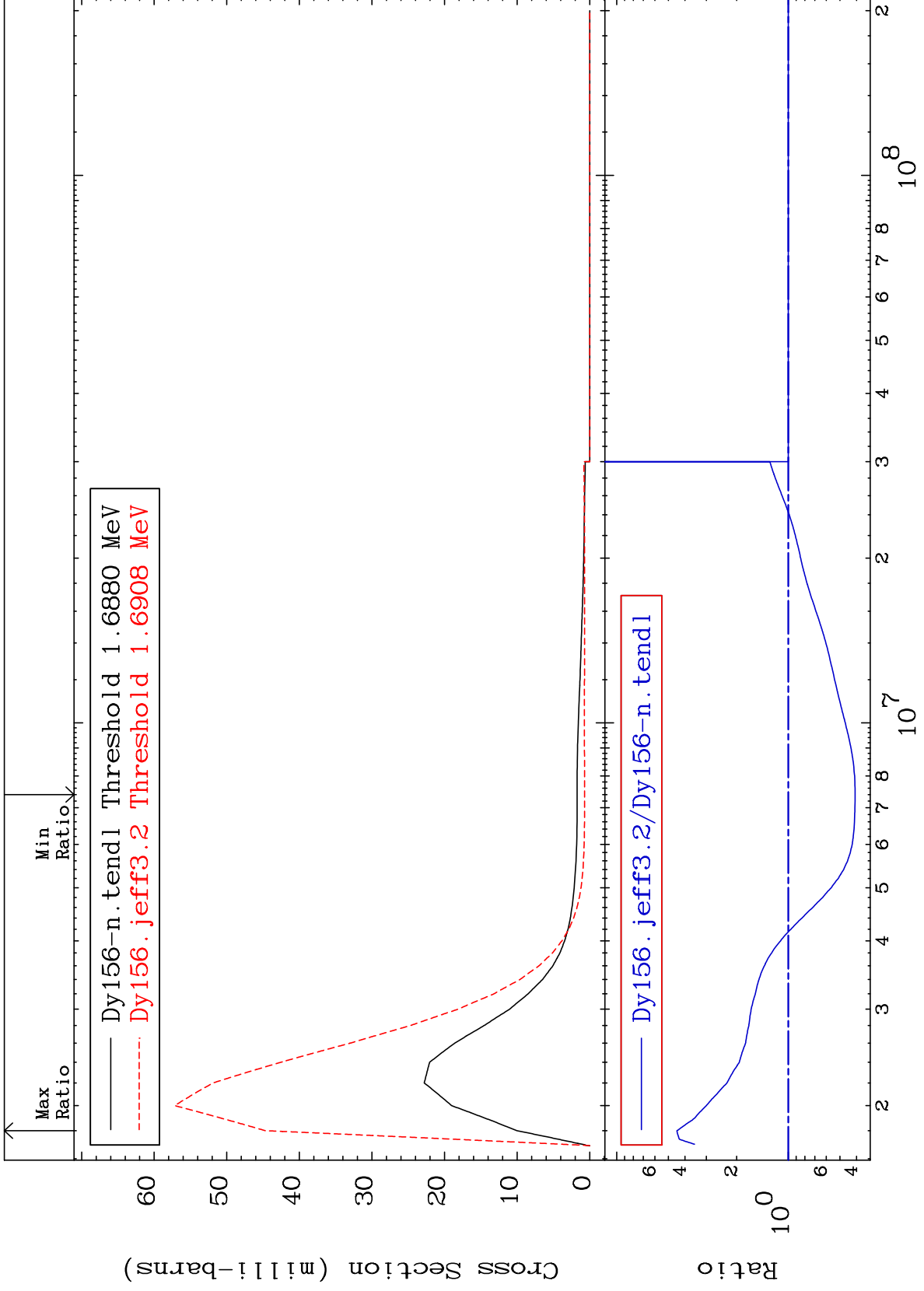
66-Dy-156
-94.60 To 92.28 %

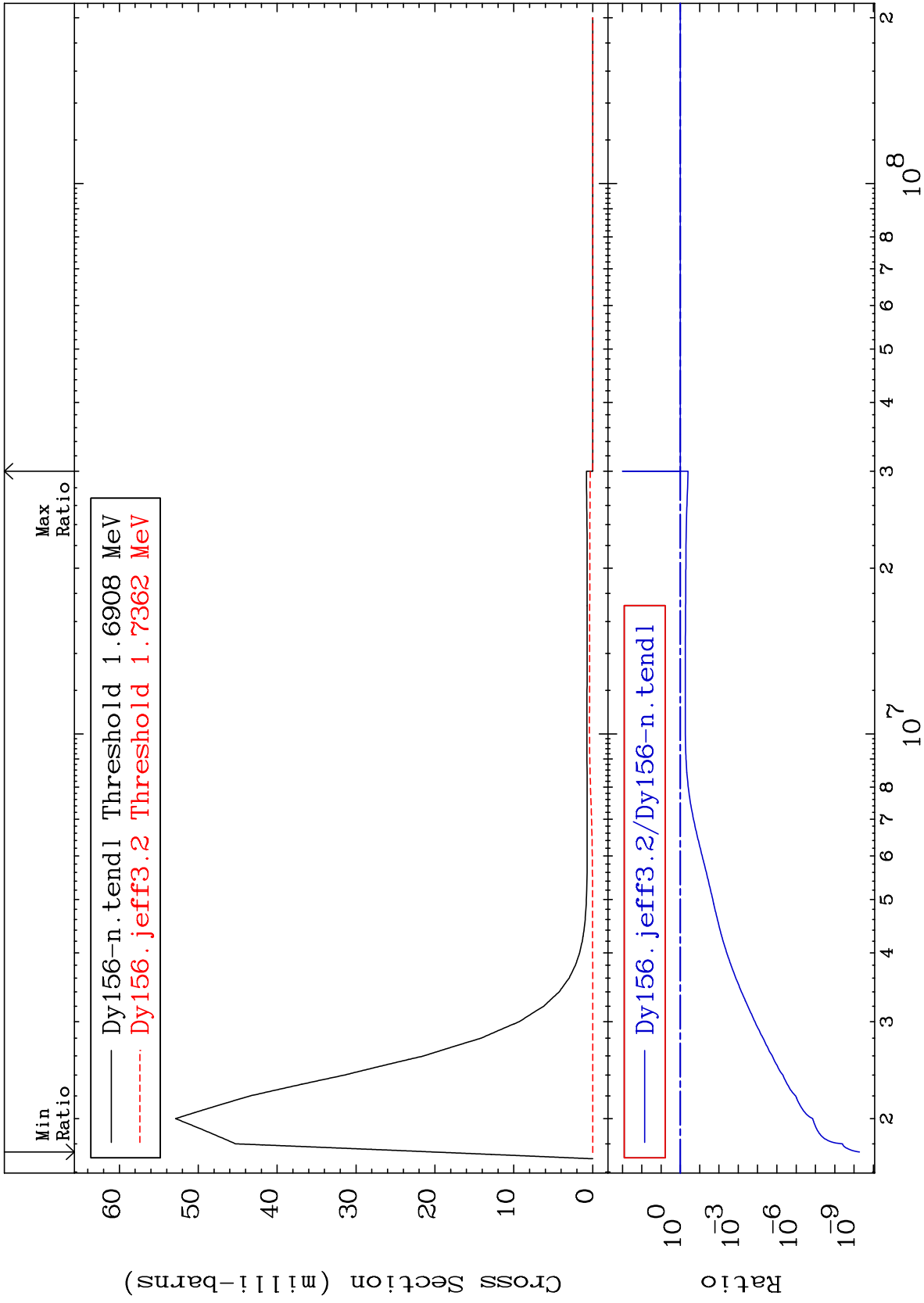


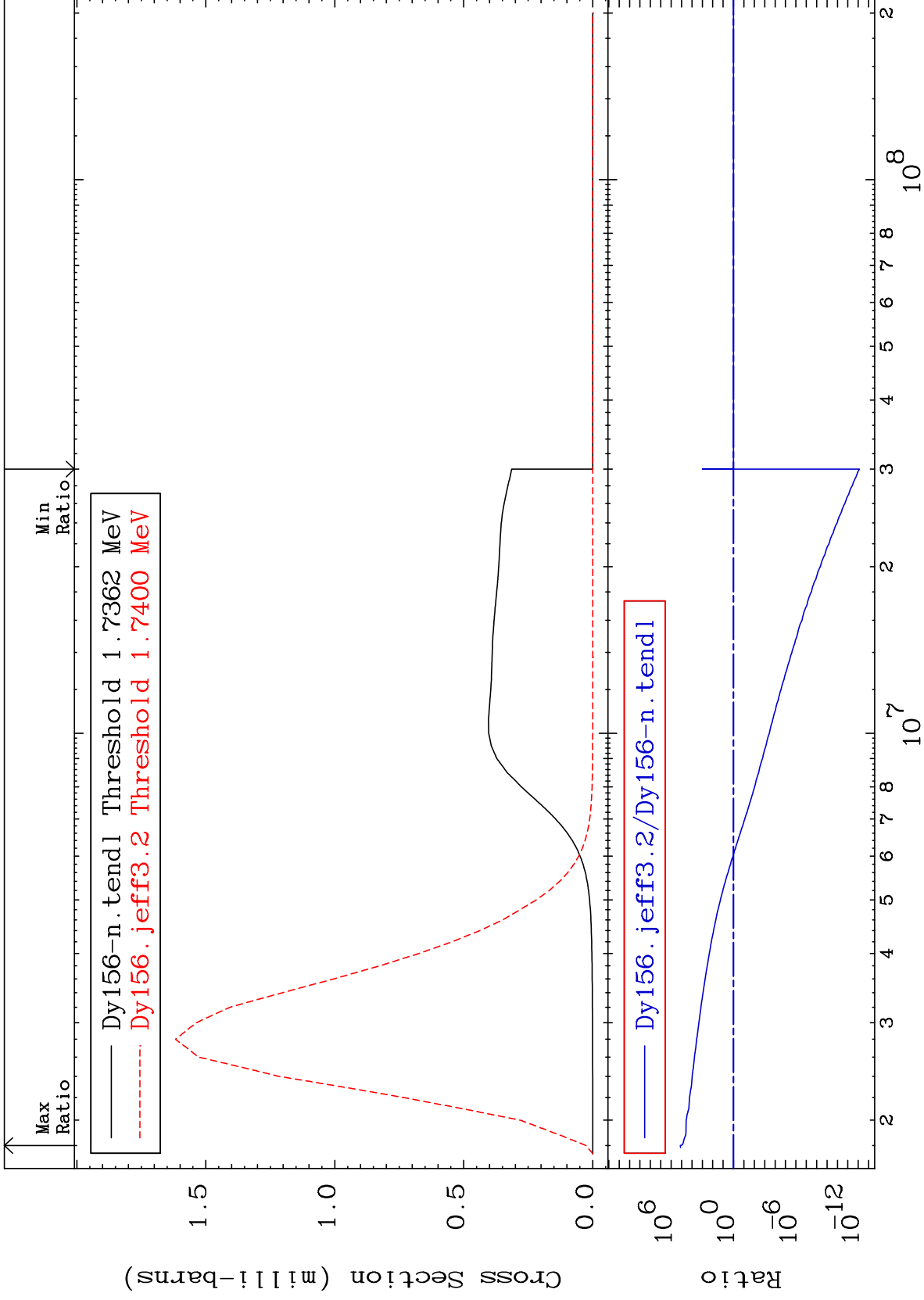
MAT 6625

1.677 MeV (n,n') Level
Cross Section

66-Dy-156
-59.26 To 345.9 %



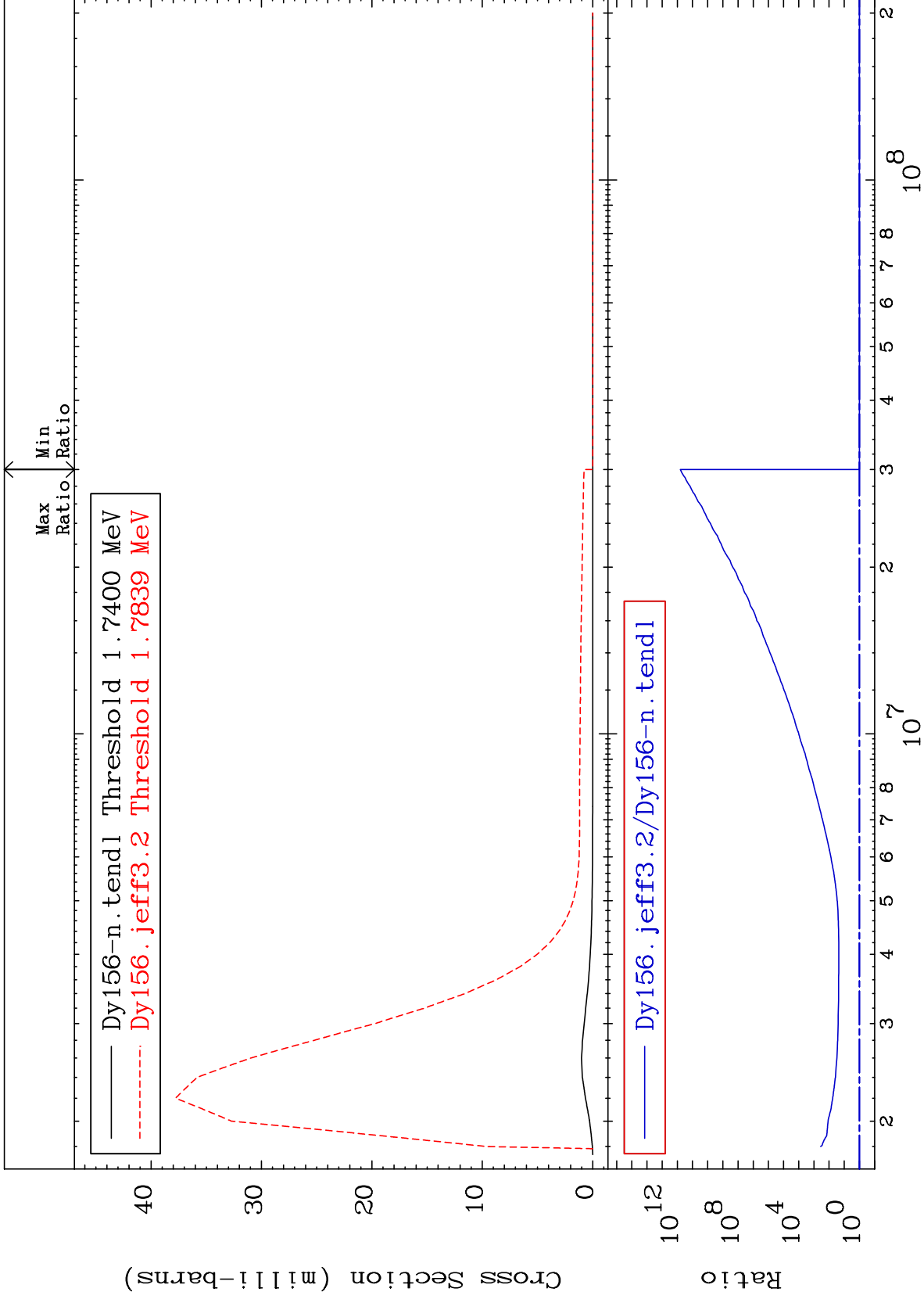




MAT 6625

1.729 MeV (n,n') Level
Cross Section

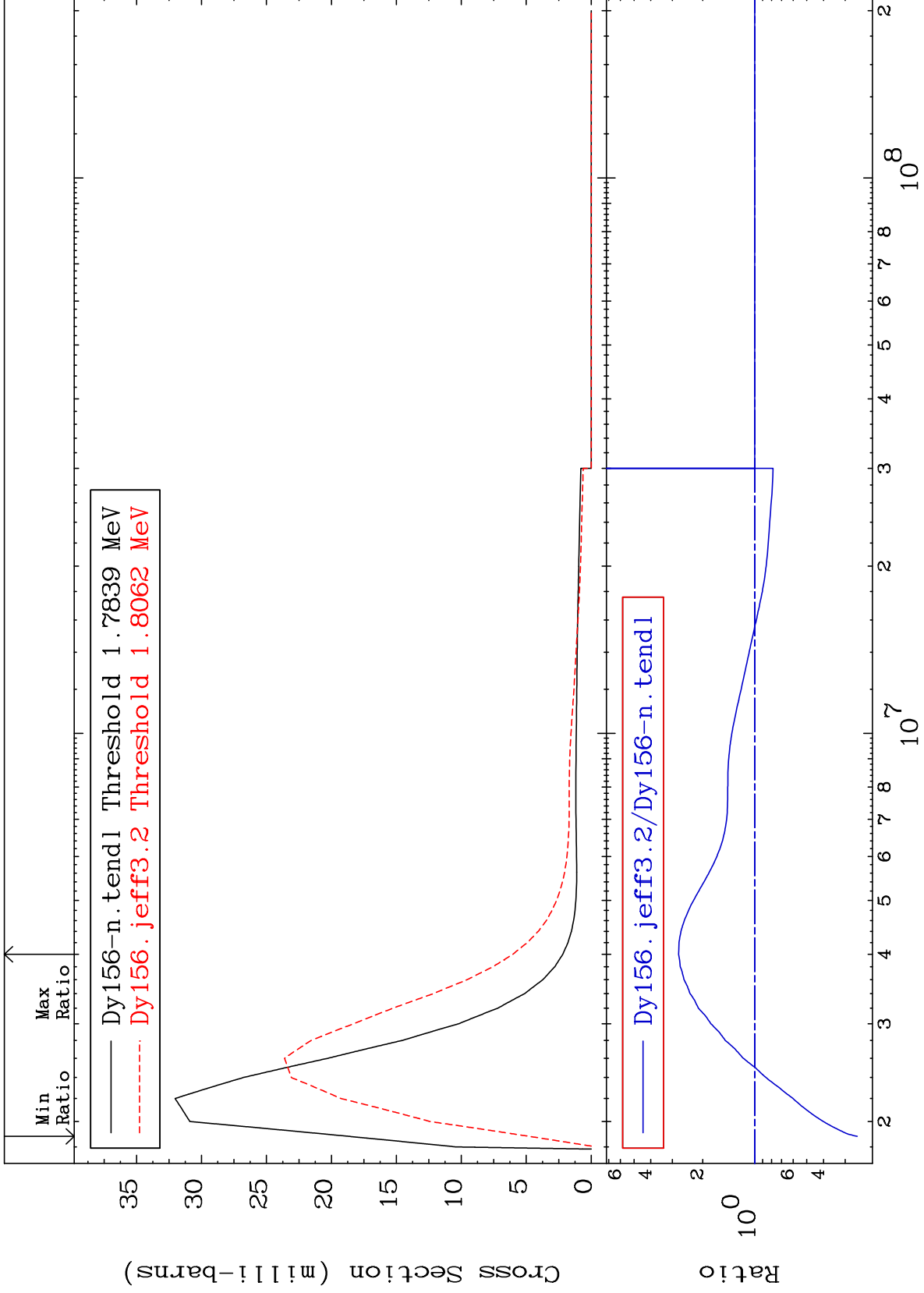
66-Dy-156
To 9999. %



MAT 6625

1.772 MeV (n,n') Level
Cross Section

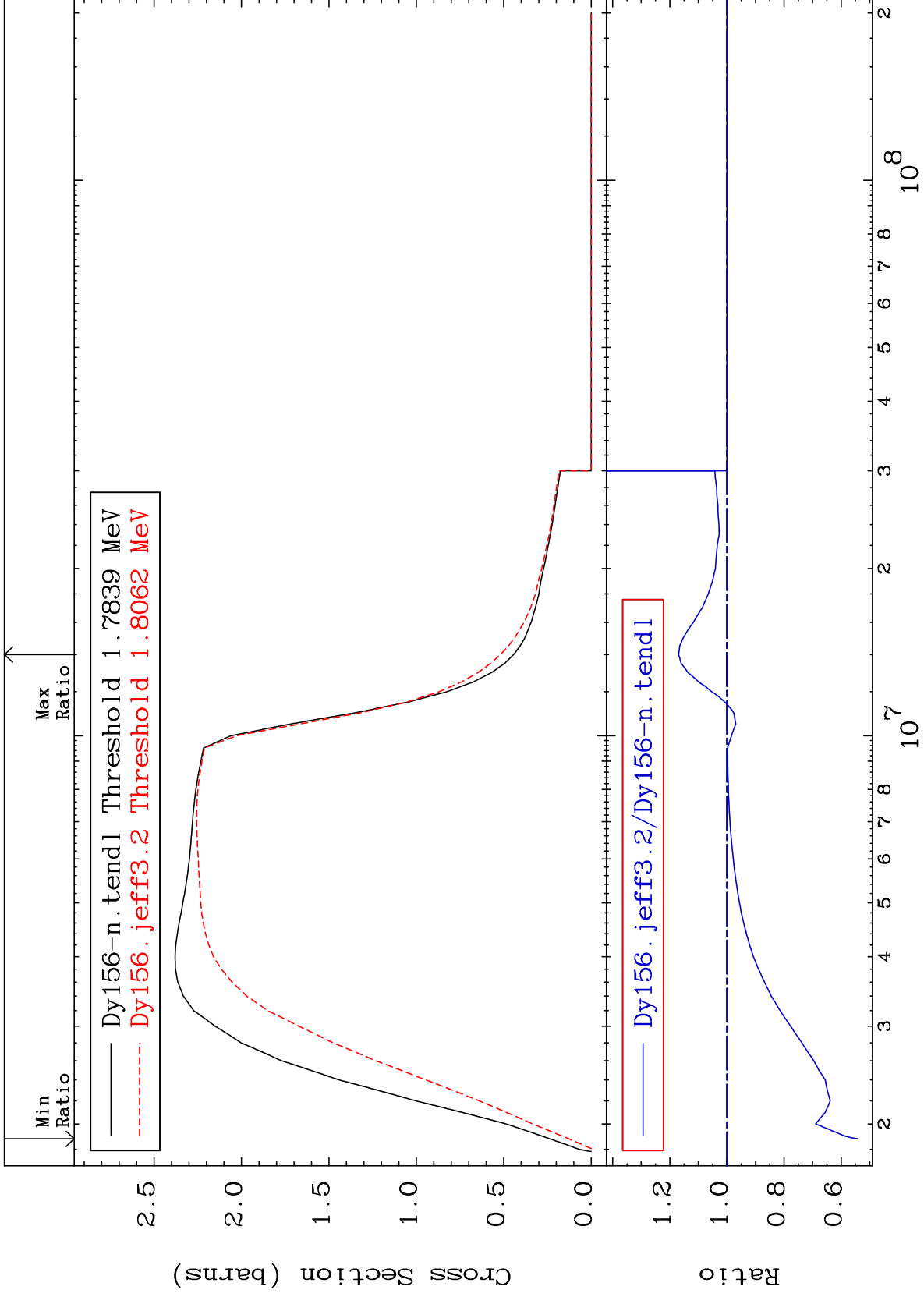
66-Dy-156
-74.48 To 176.0 %

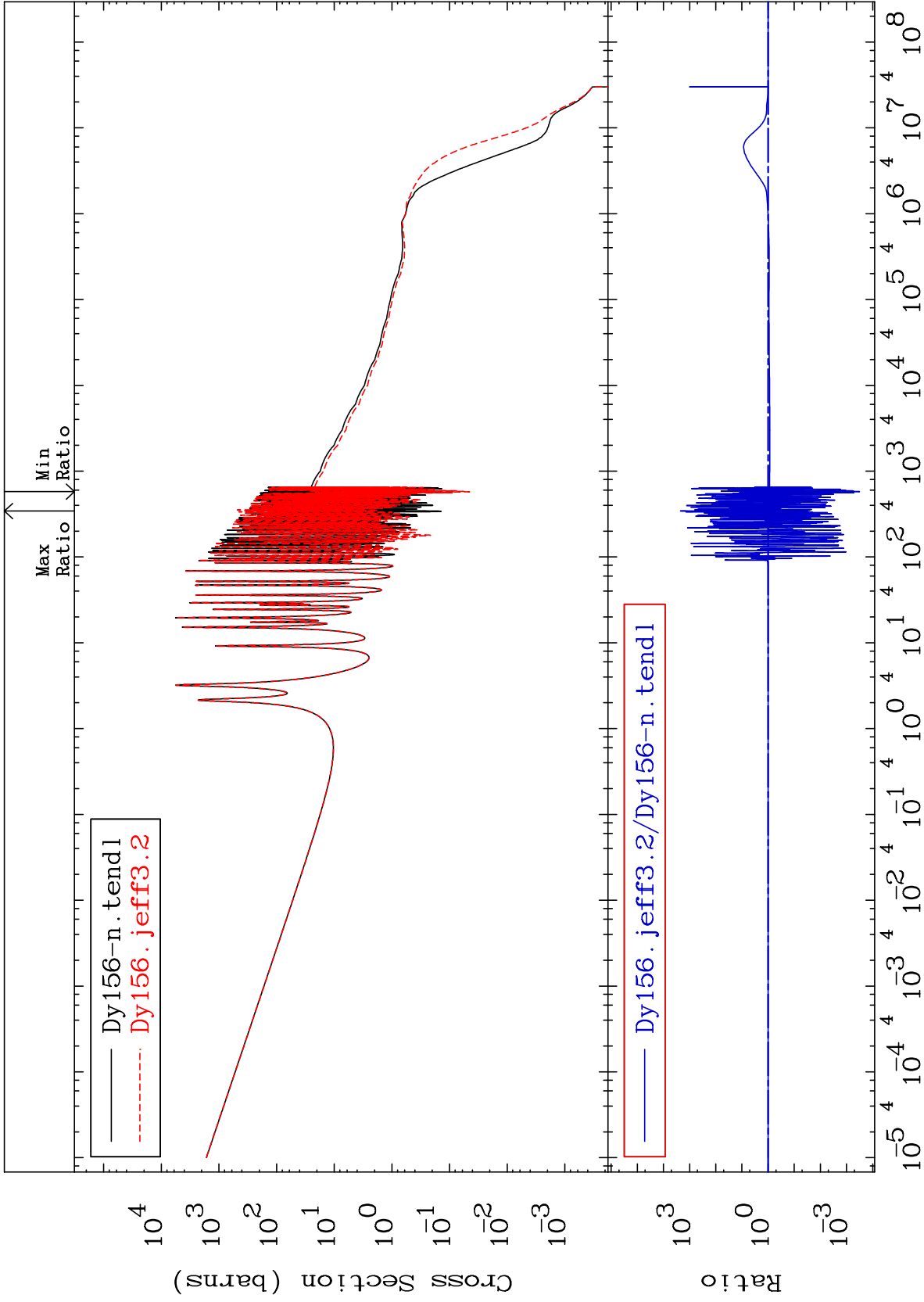


MAT 6625

(n, n') Continuum
Cross Section

66-Dy-156
-45.62 To 16.90 %





MAT 6625

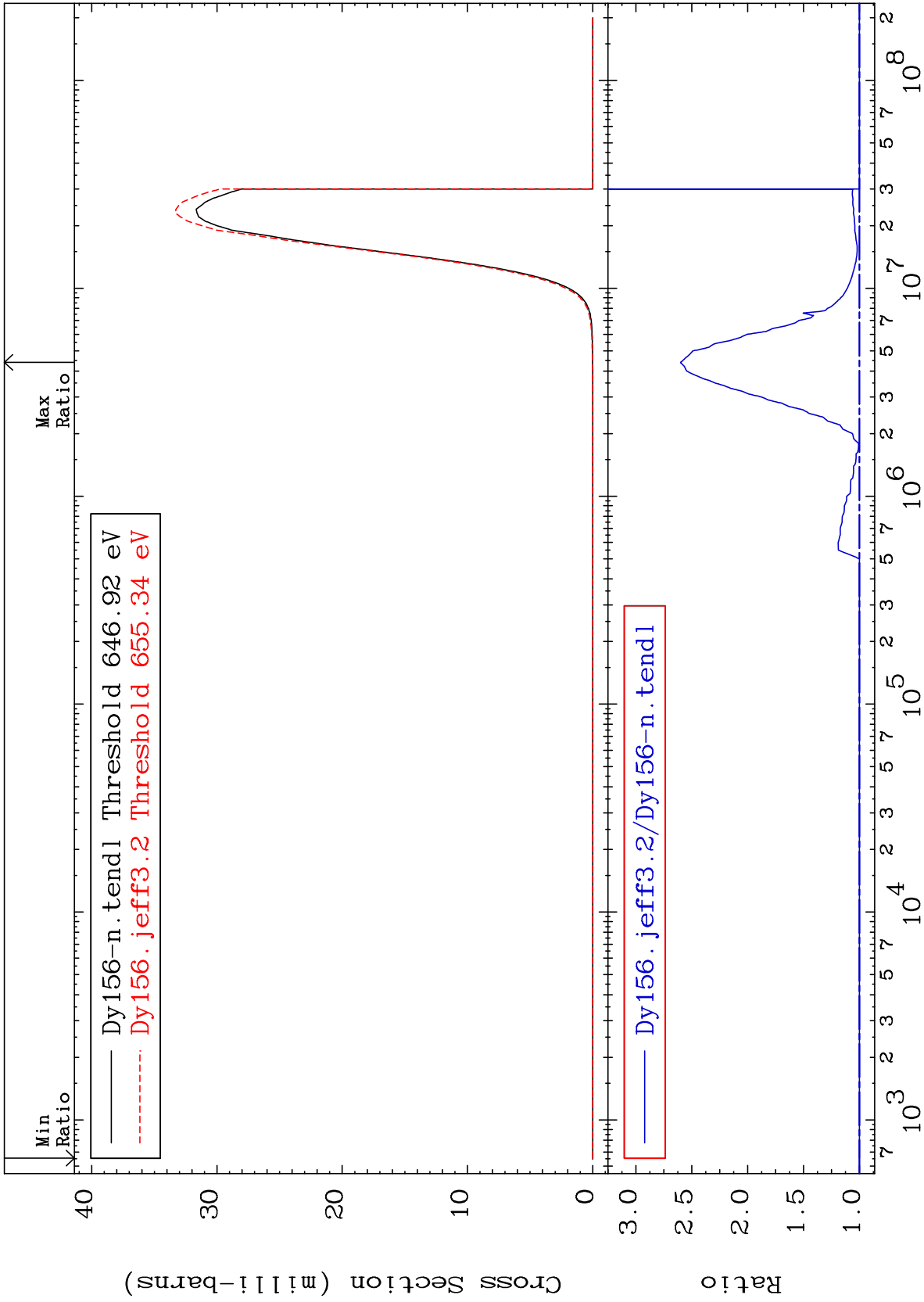
(n,p)

66-Dy-156

Cross Section

0.000

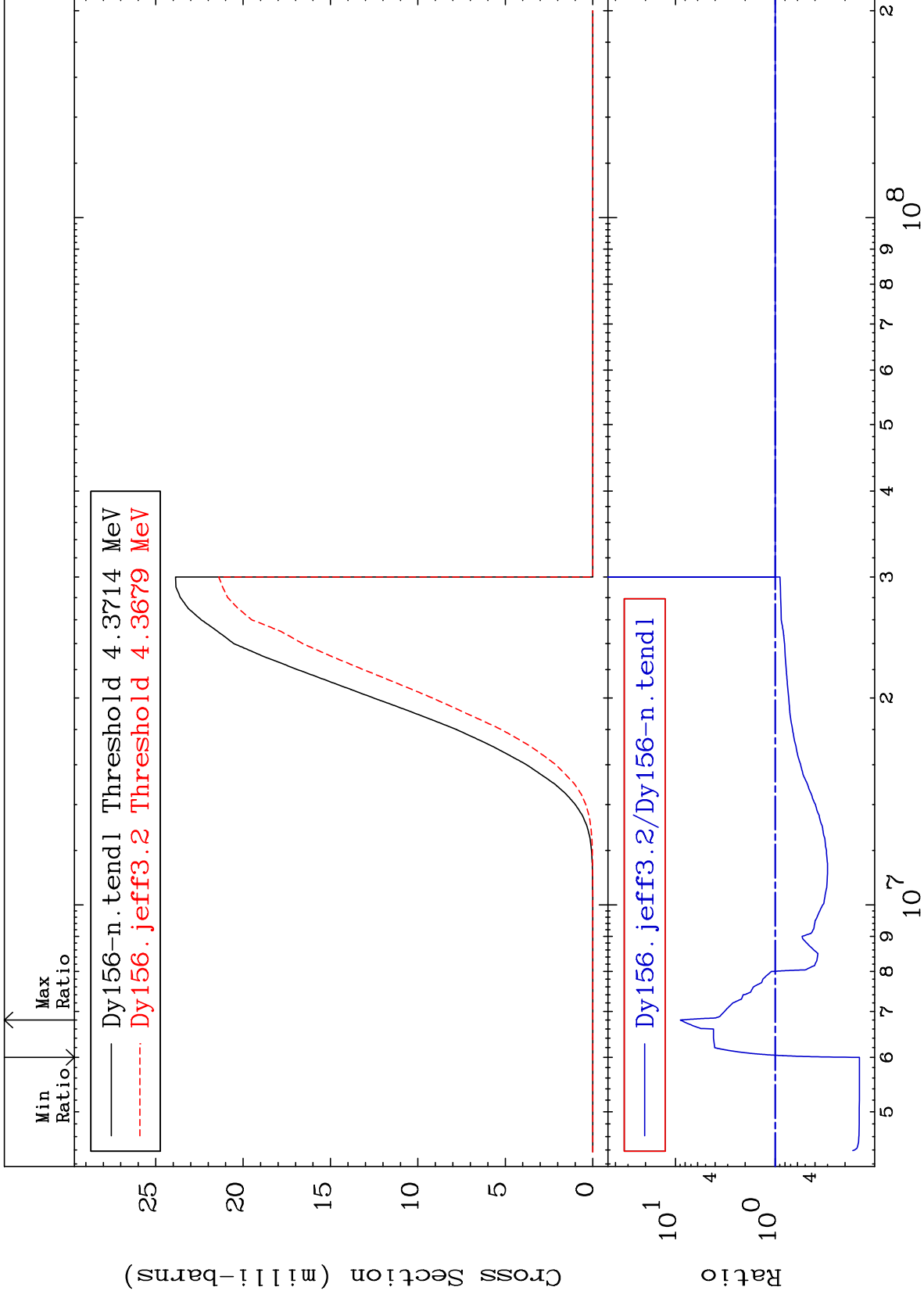
To 160.3 %



MAT 6625

(n, d)
Cross Section

66-Dy-156
-85.66 To 793.7 %



55

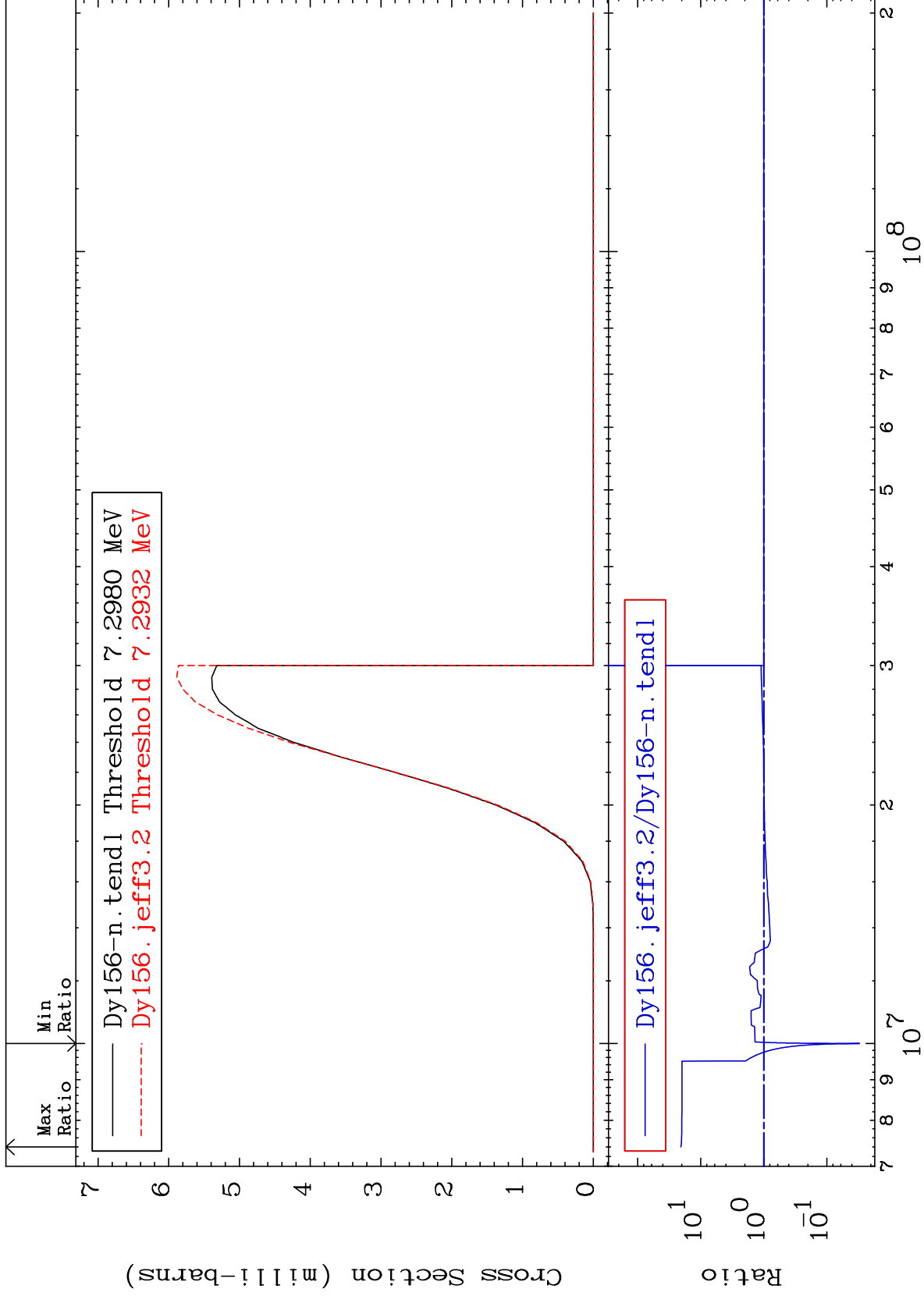
Incident Energy (eV)

66-Dy-156

MAT 6625

(n, t)
Cross Section

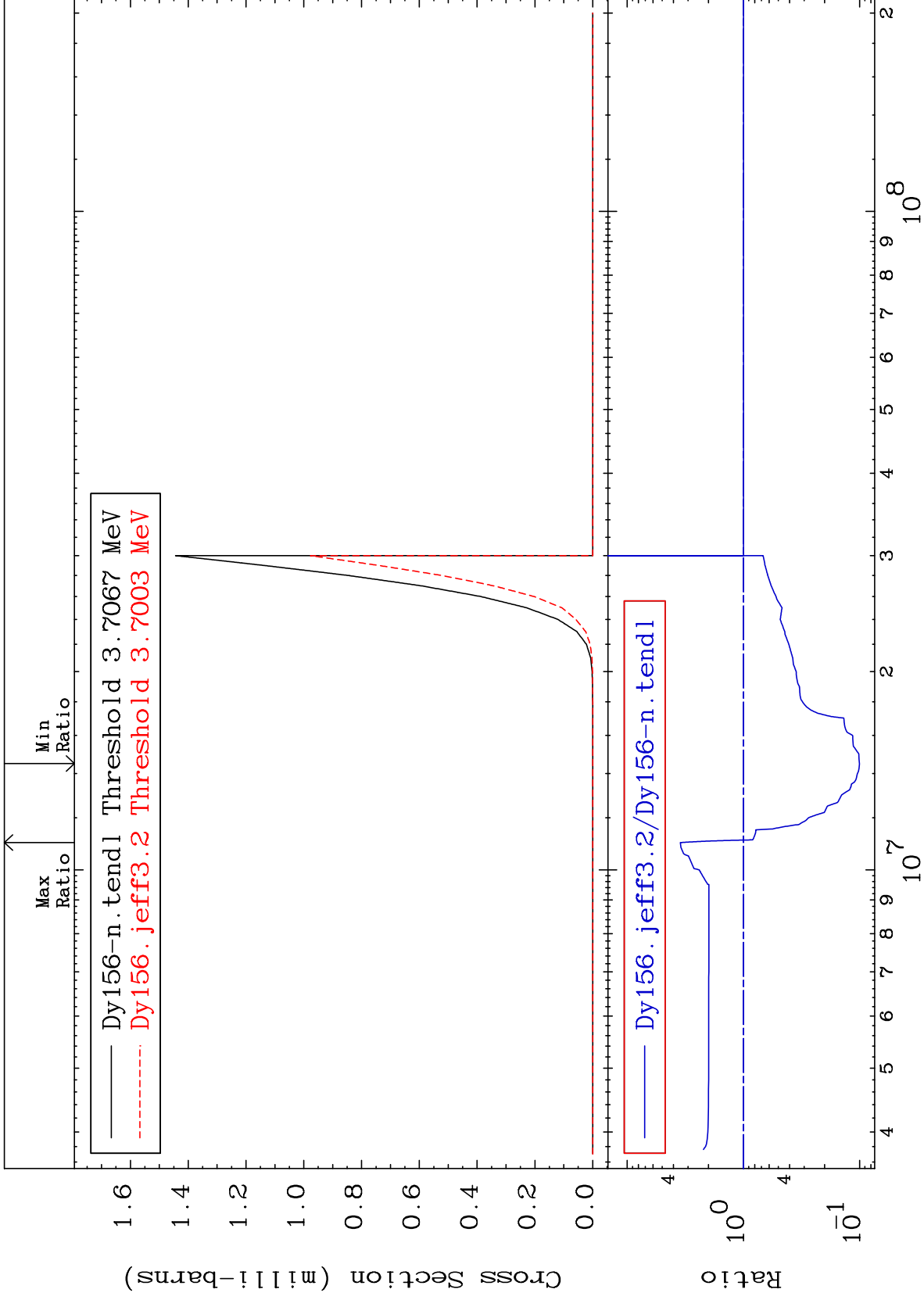
66-Dy-156
-96.97 To 1971. %



56

Incident Energy (eV)

66-Dy-156

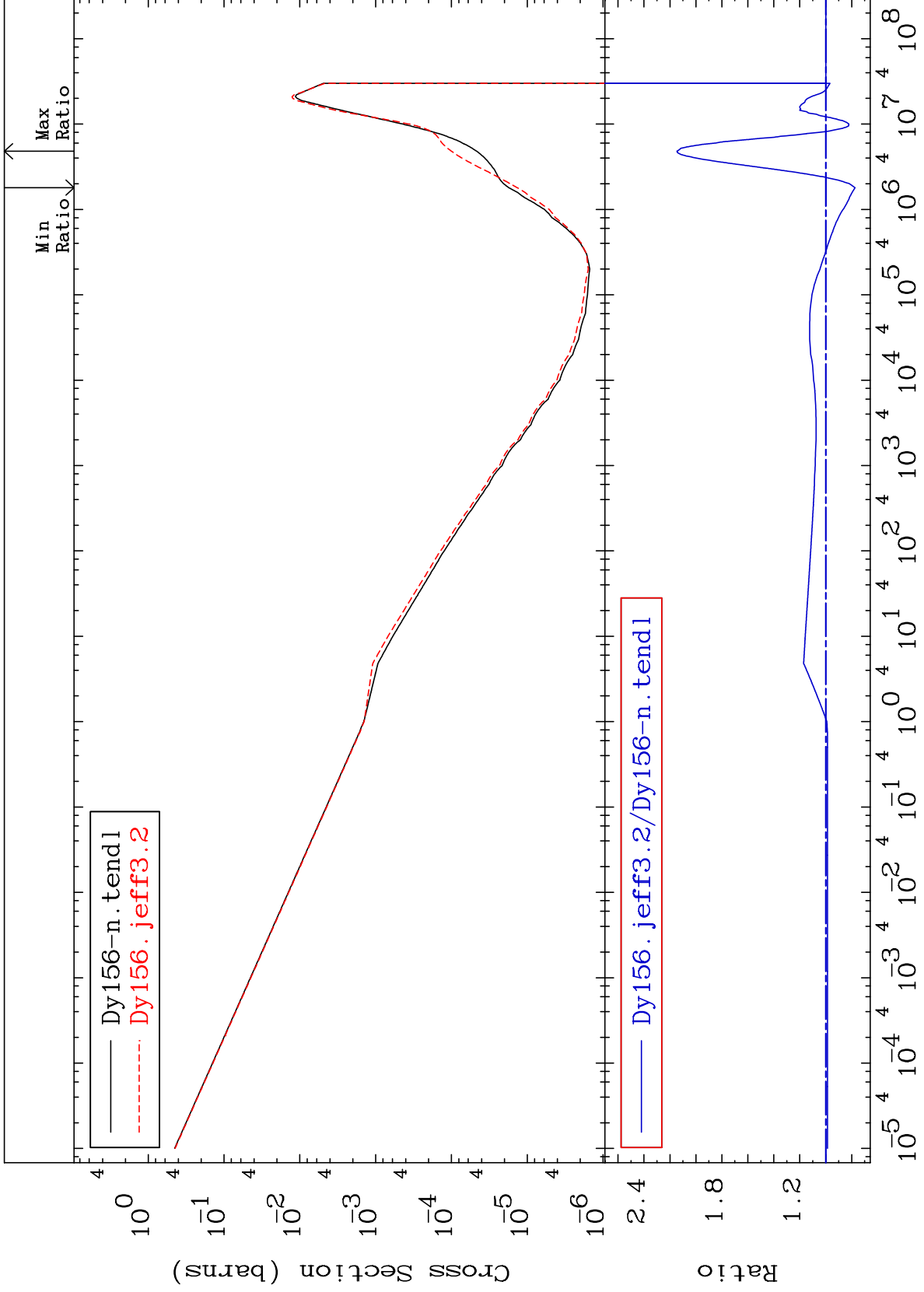


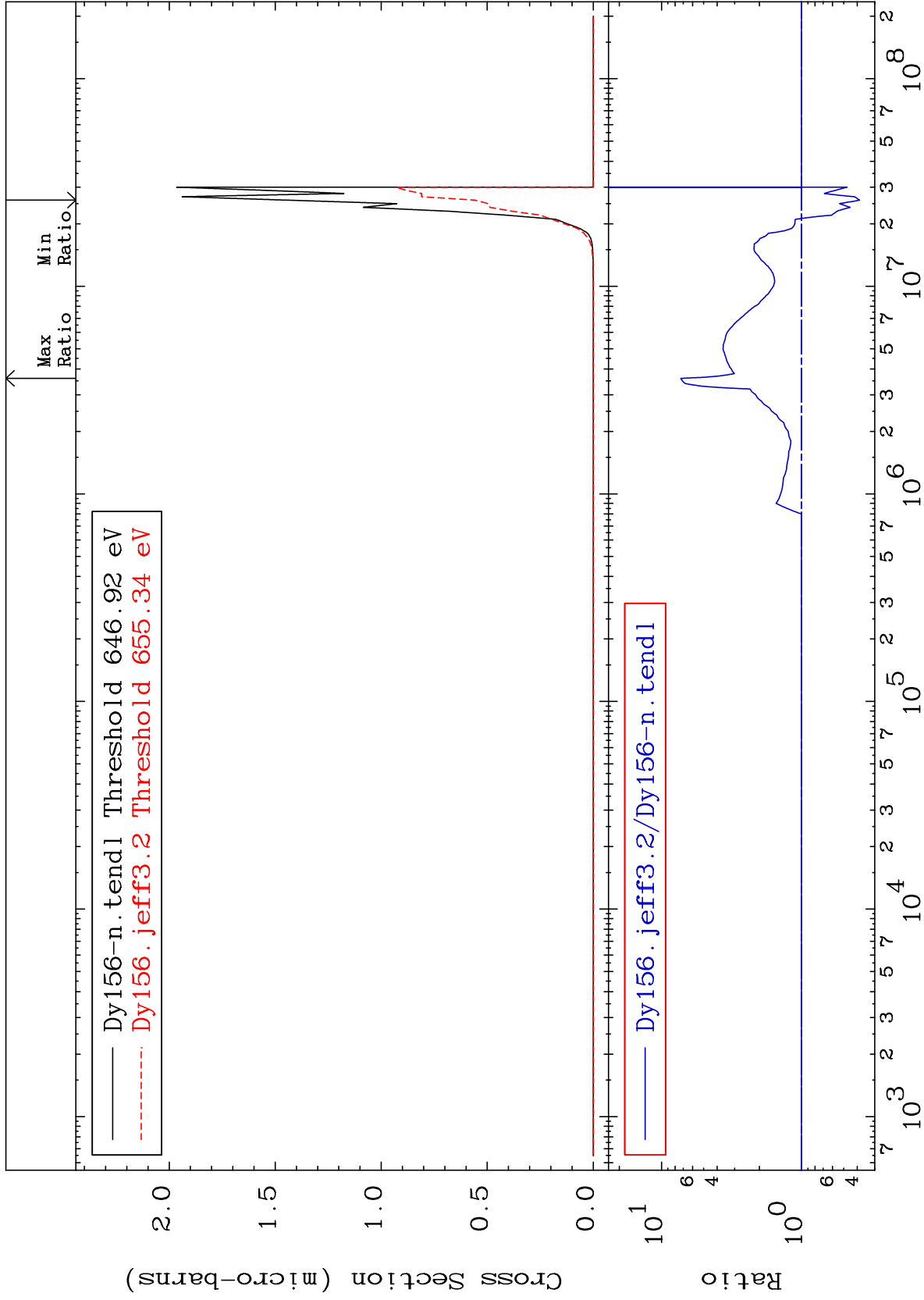
MAT 6625

(n, α)

Cross Section

66-Dy-156
-22.61 To 114.6 %

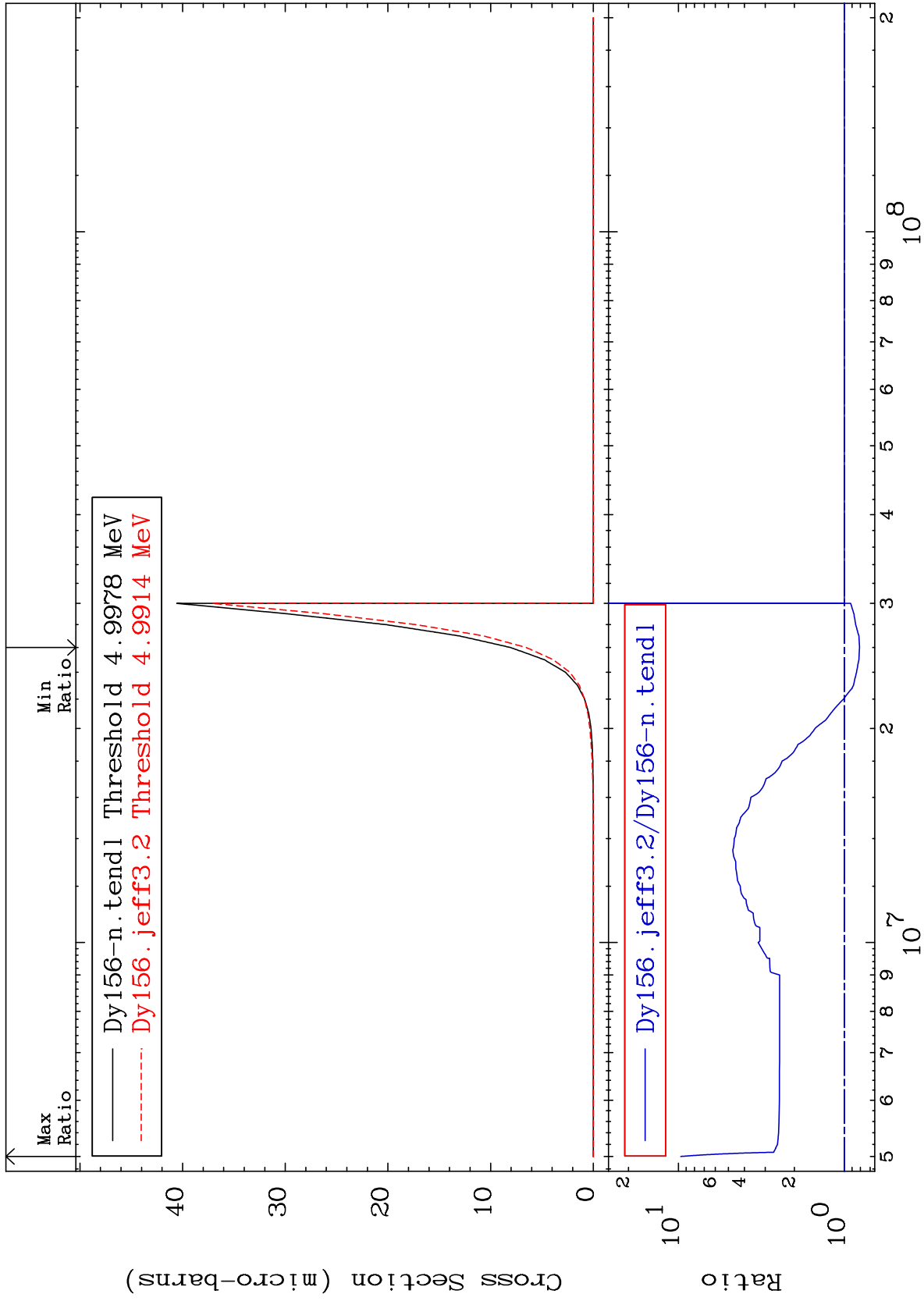




MAT 6625

(n,2p)
Cross Section

66-Dy-156
-19.00 To 868.5 %



60

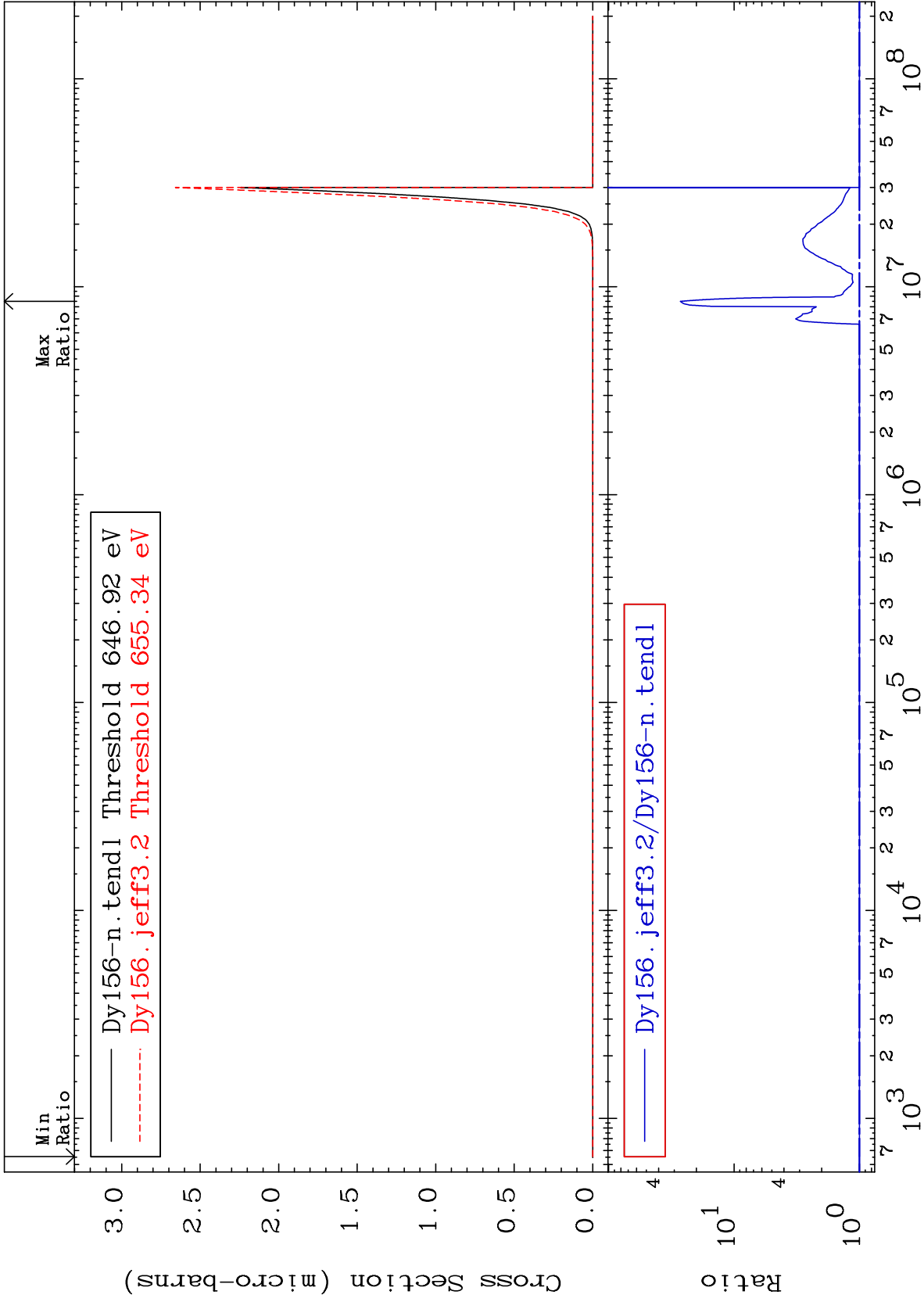
Incident Energy (eV)

66-Dy-156

MAT 6625

(n, p) α
Cross Section

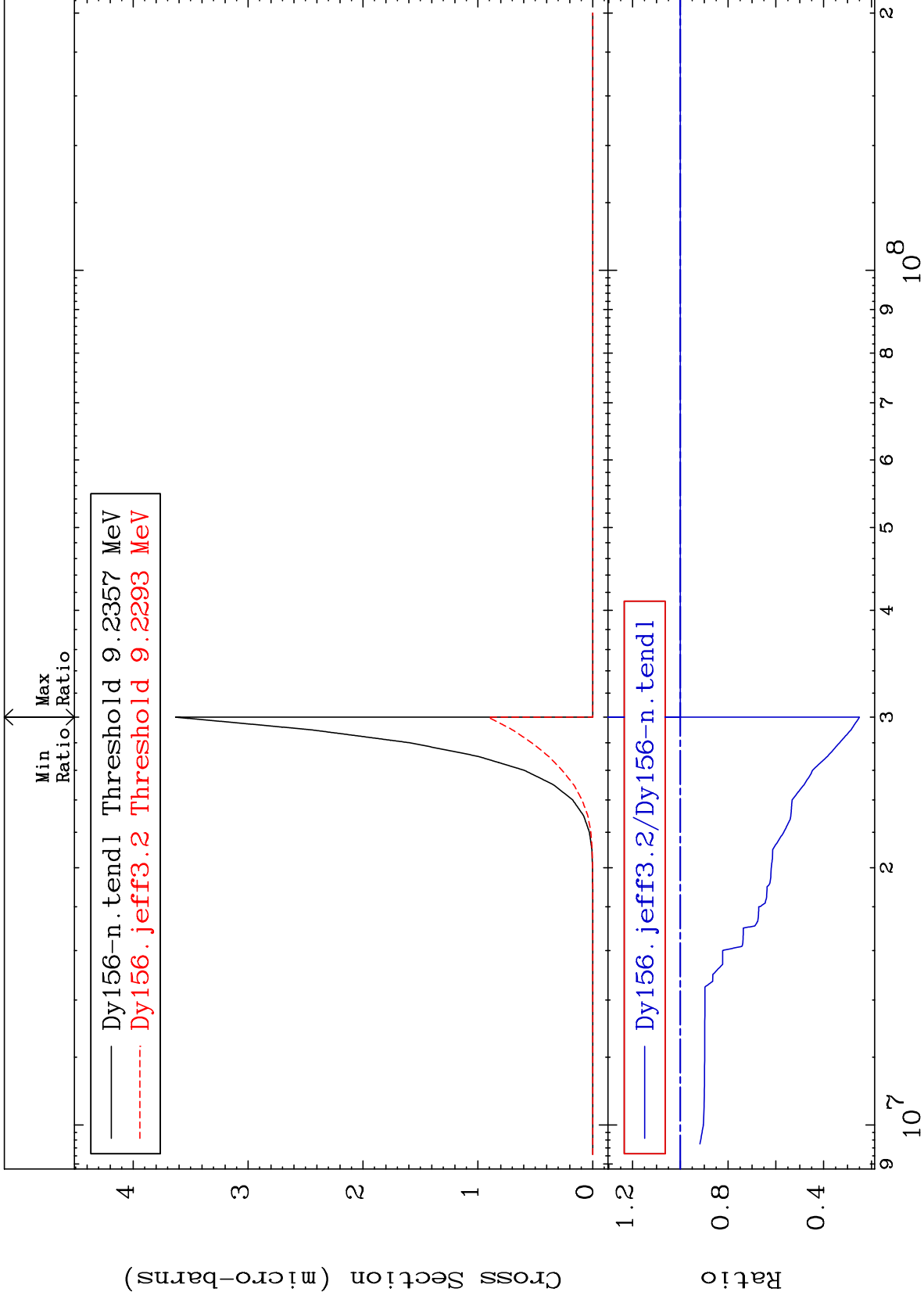
66-Dy-156
To 2581. %



MAT 6625

(n,p) d
Cross Section

66-Dy-156
-74.97 To 0.000 %



62

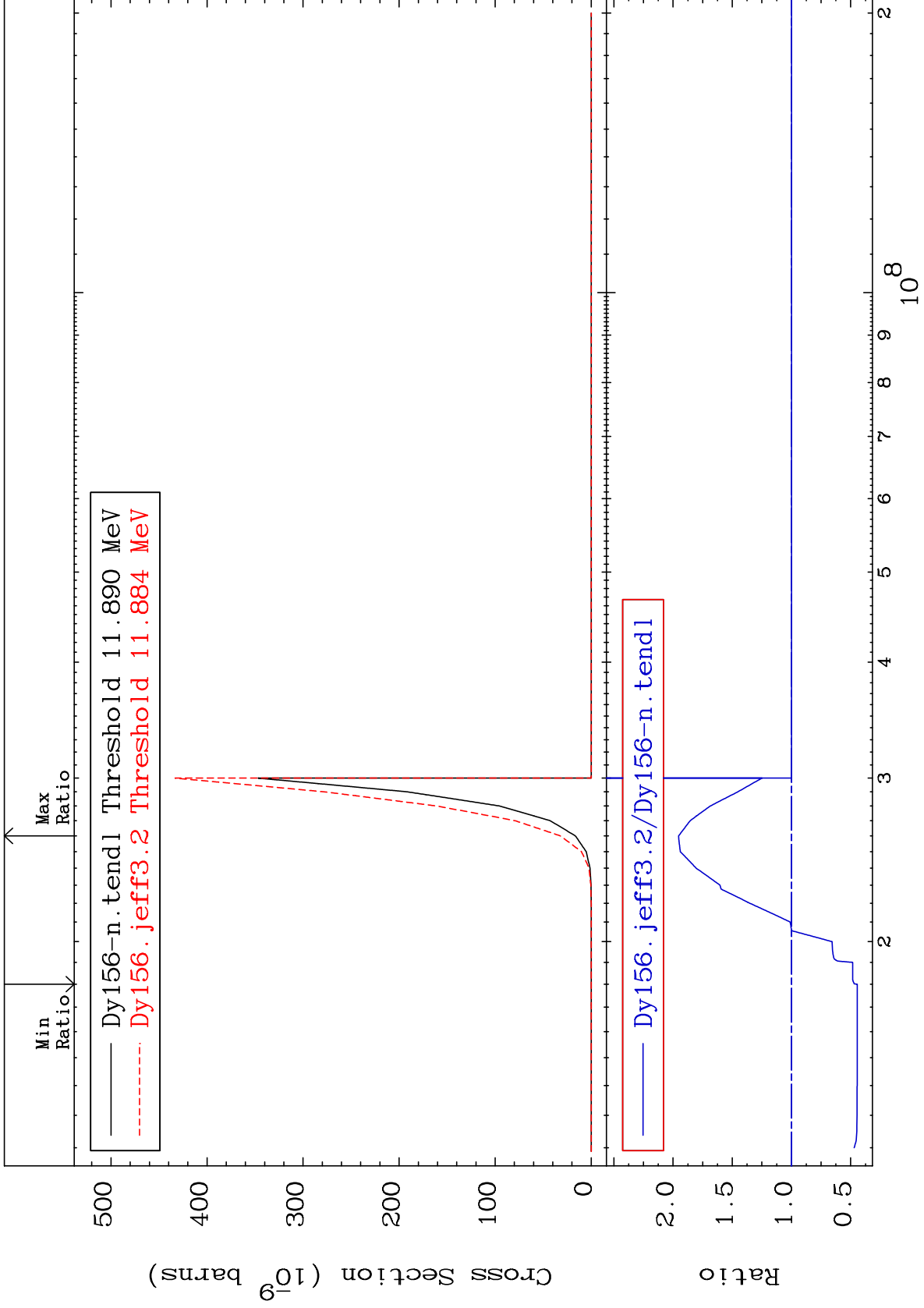
Incident Energy (eV)

66-Dy-156

MAT 6625

(n, p) t
Cross Section

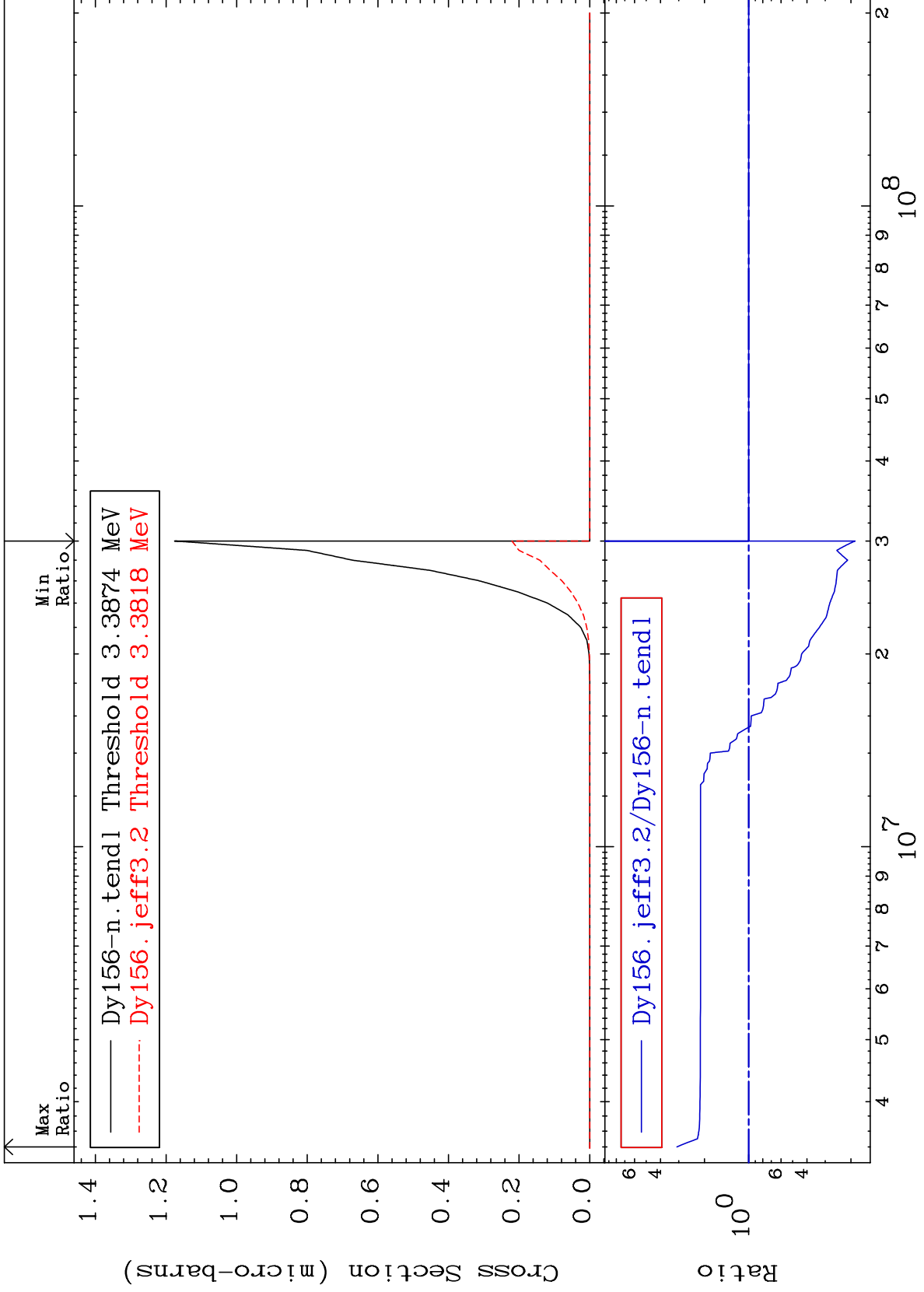
66-Dy-156
-55.55 To 95.29 %

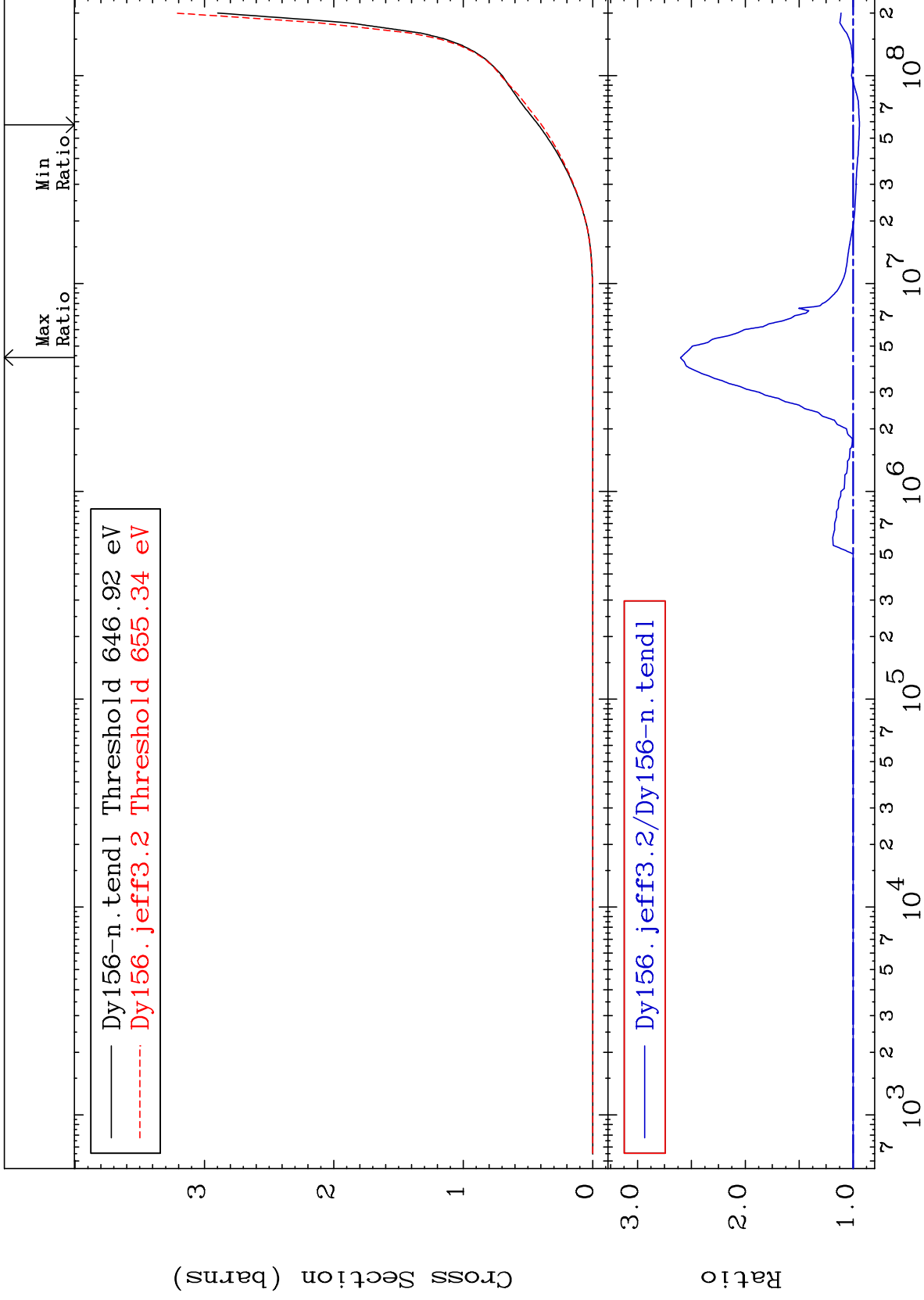


MAT 6625

(n, d) α
Cross Section

66-Dy-156
-81.27 To 208.7 %

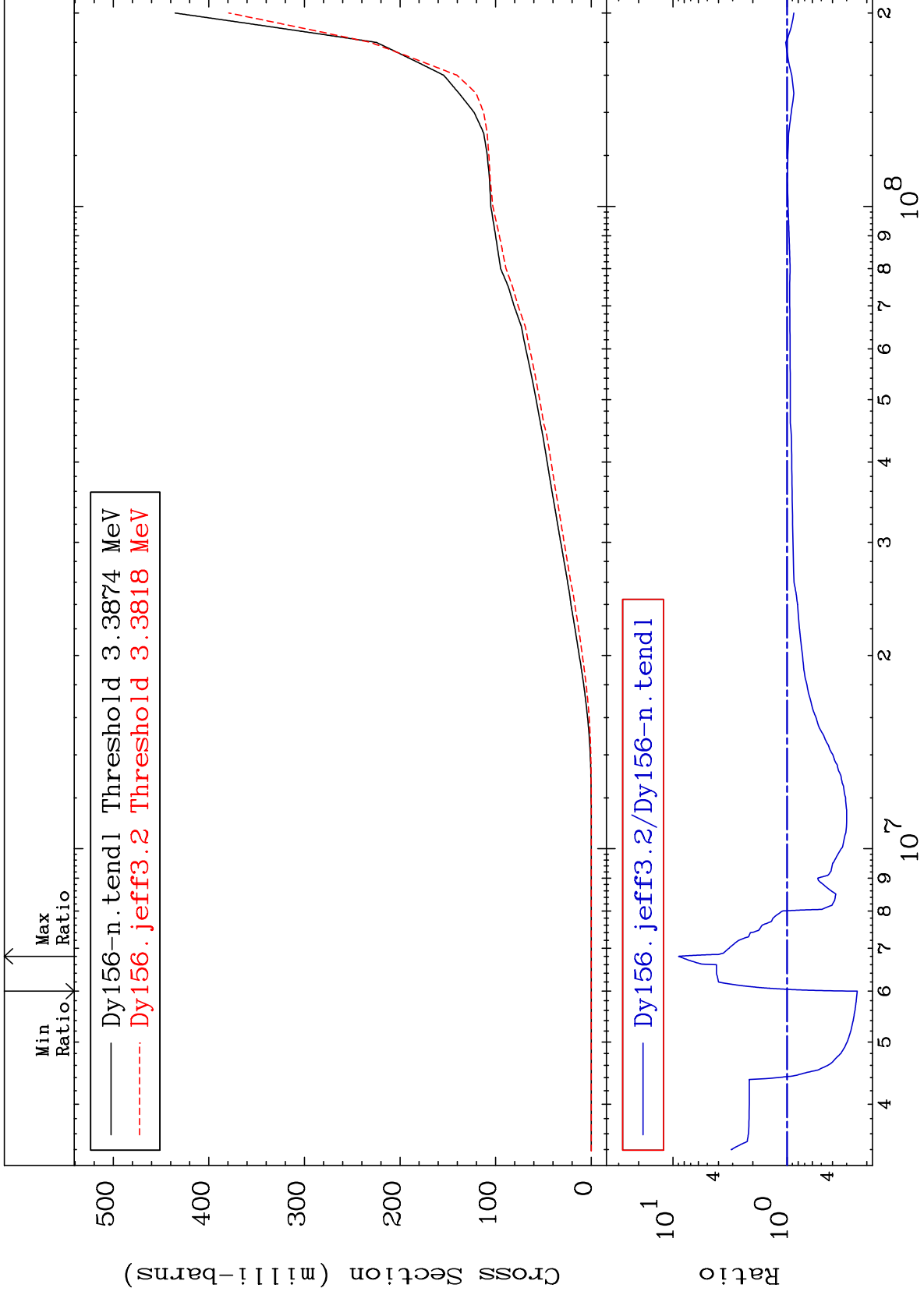




MAT 6625

Deuterium Production
Cross Section

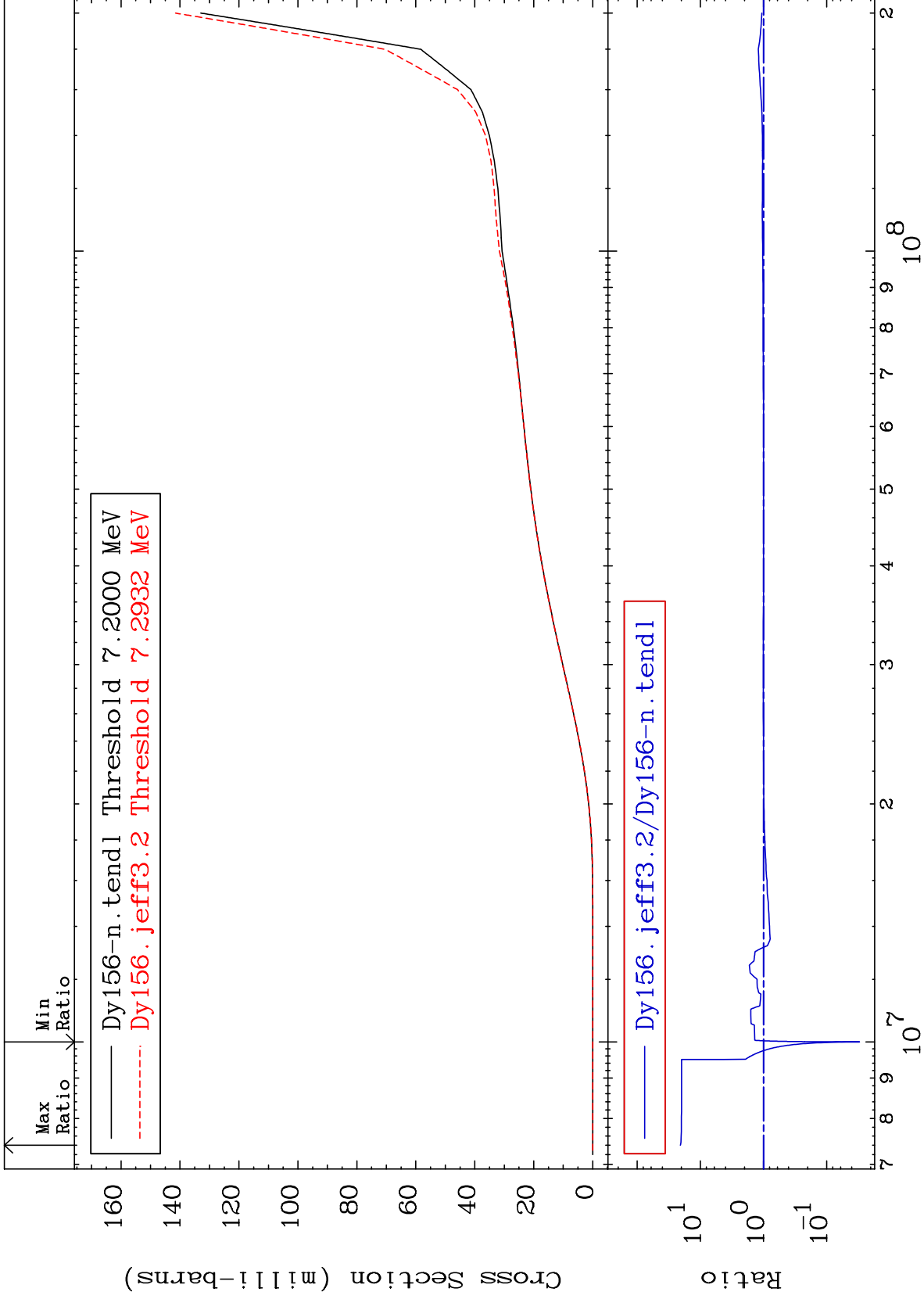
66-Dy-156
-75.78 To 793.7 %



MAT 6625

Tritium Production
Cross Section

66-Dy-156
-96.97 To 1971. %



67

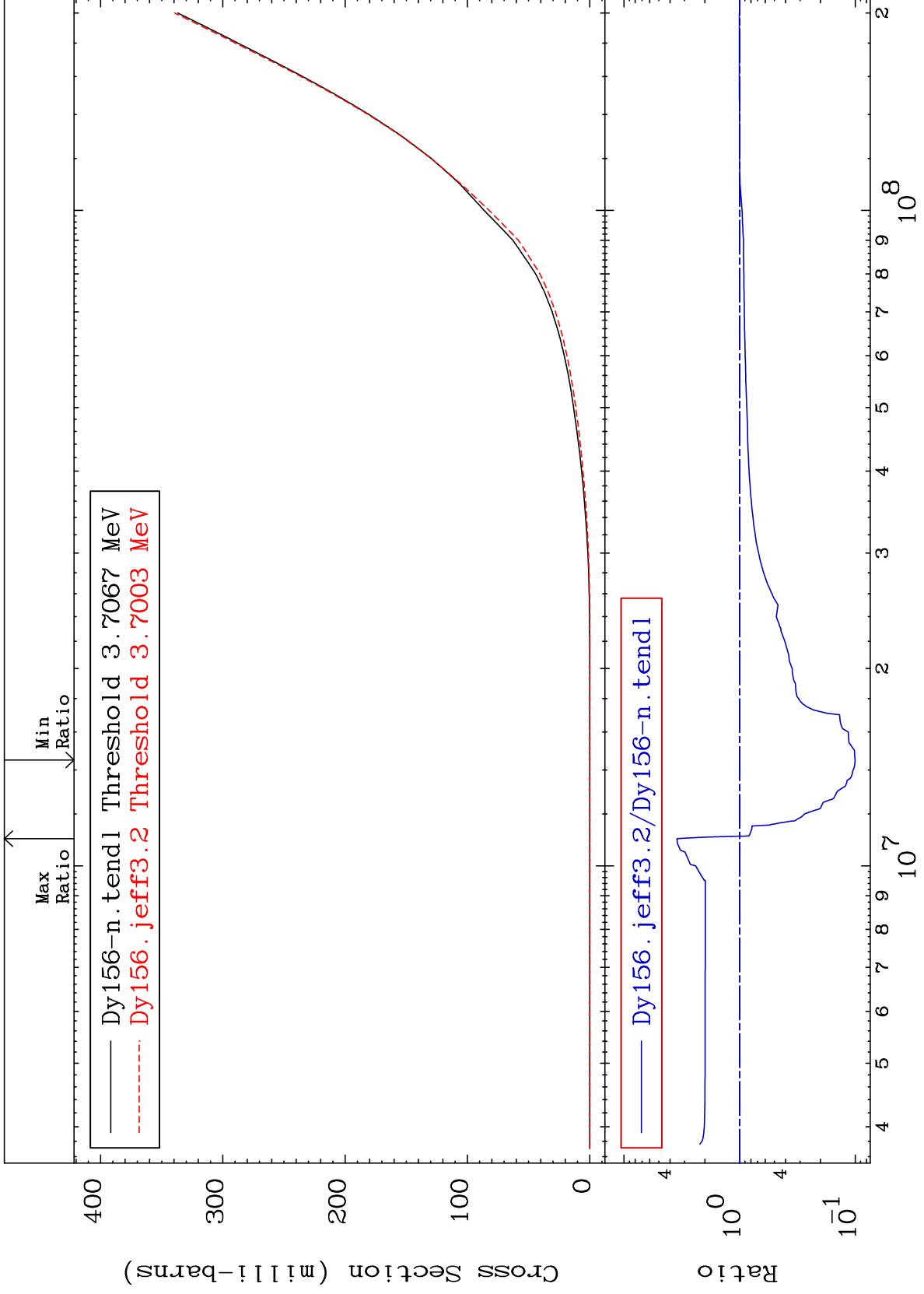
Incident Energy (eV)

66-Dy-156

MAT 6625

He-3 Production
Cross Section

66-Dy-156
-89.97 To 248.9 %



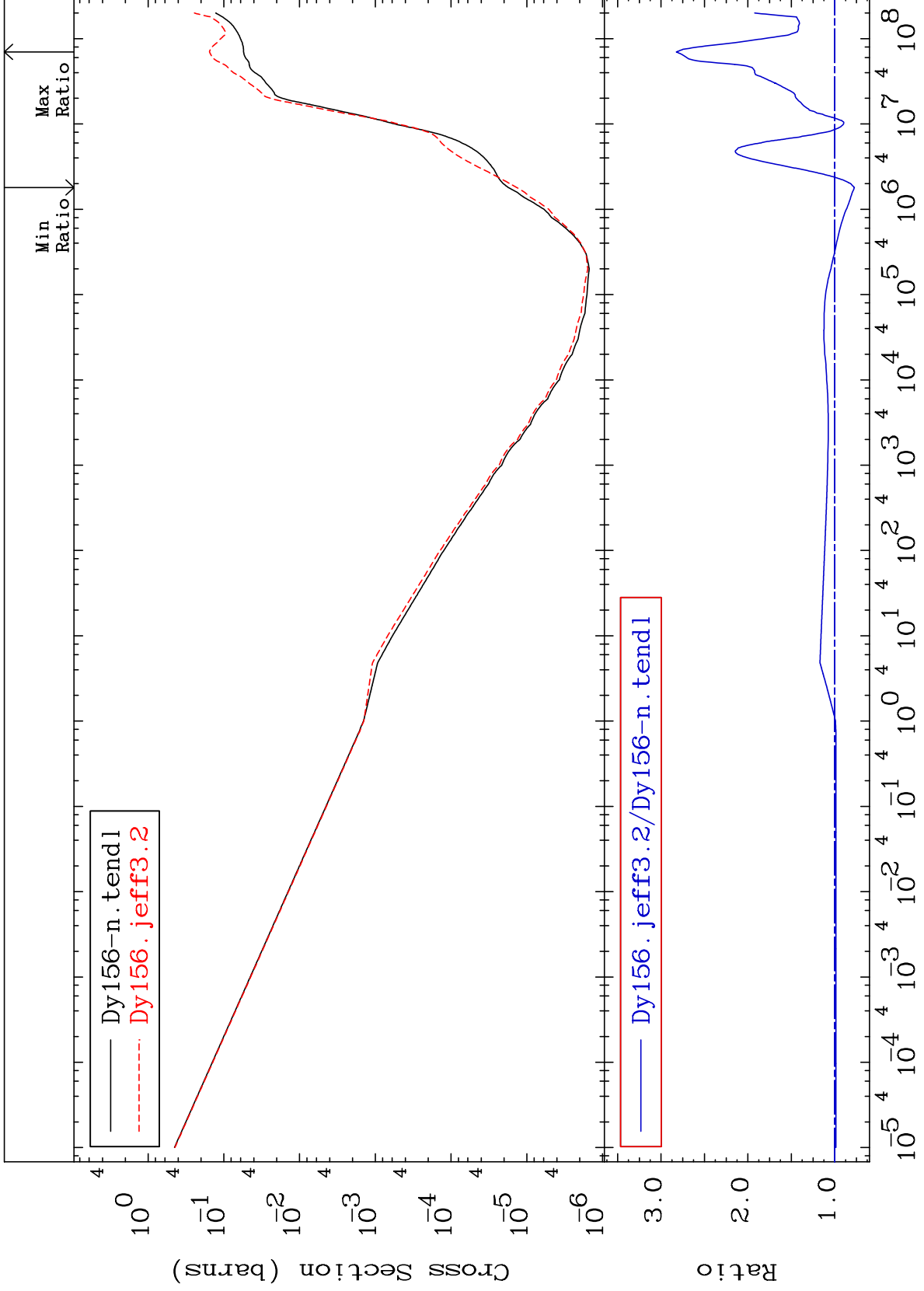
68

66-Dy-156

MAT 6625

He-4 Production
Cross Section

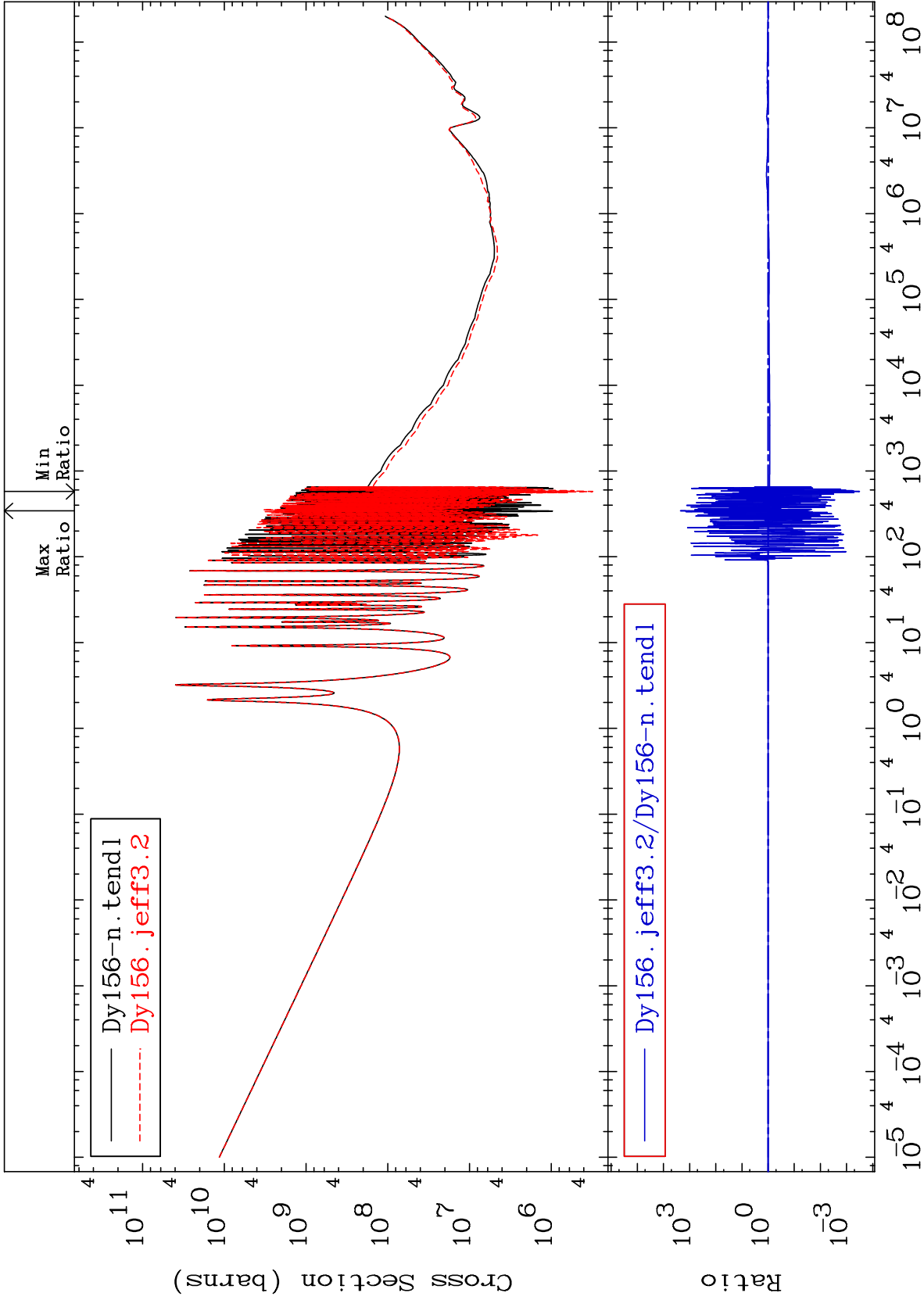
66-Dy-156
-22.61 To 182.4 %



69

Incident Energy (eV)

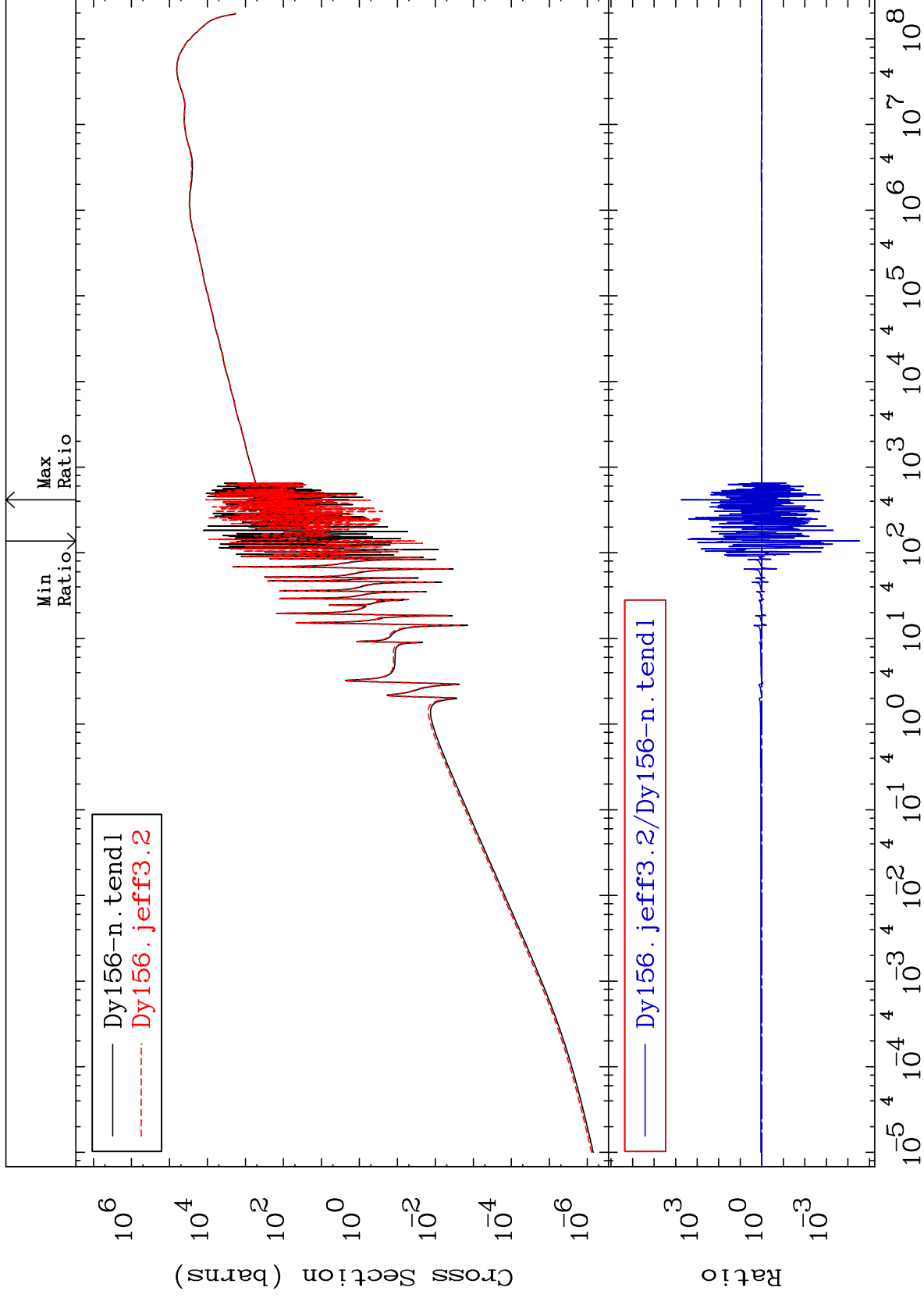
66-Dy-156



MAT 6625

Kerma elastic
Cross Section

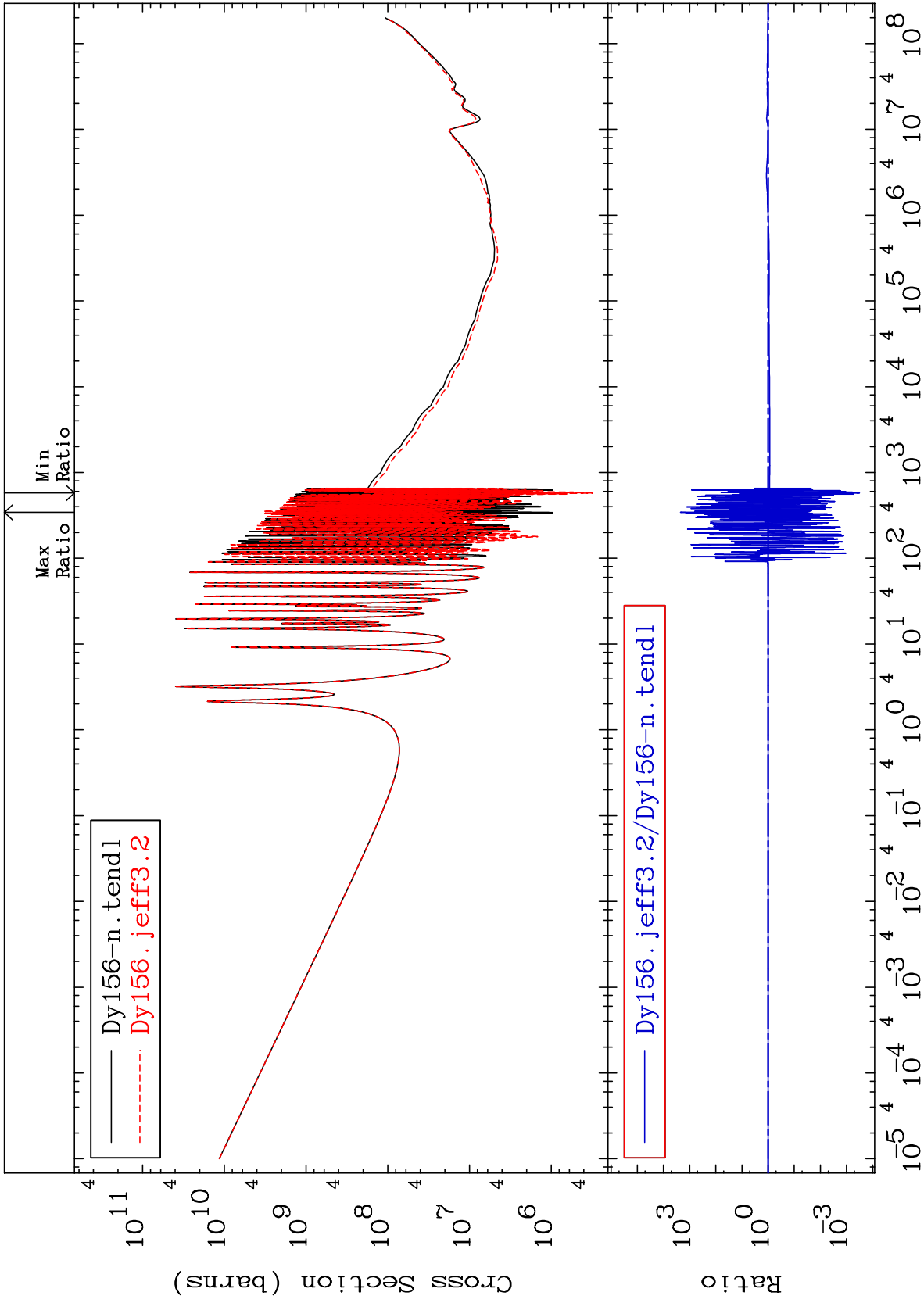
66-Dy-156
-100.0 To 9999. %

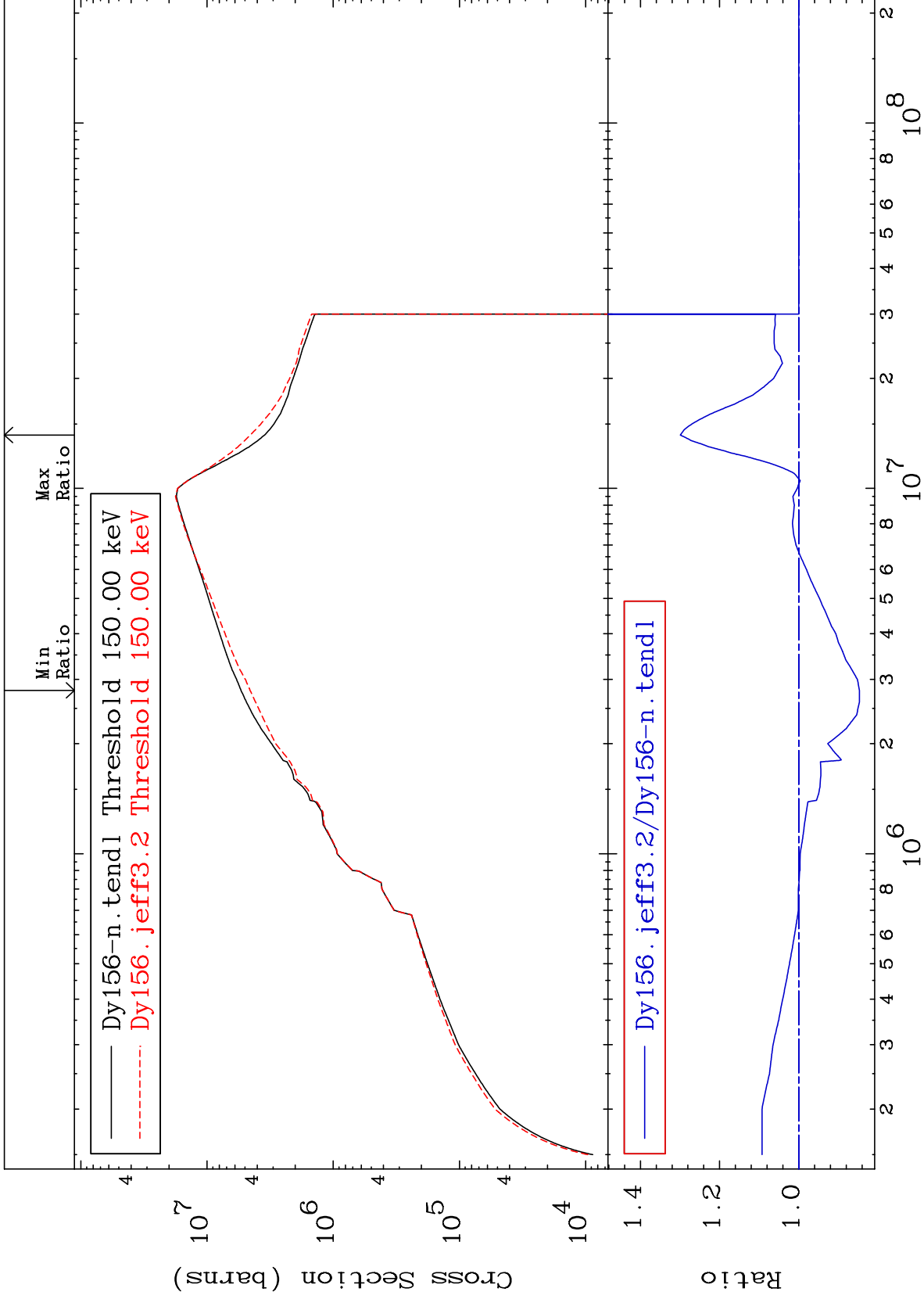


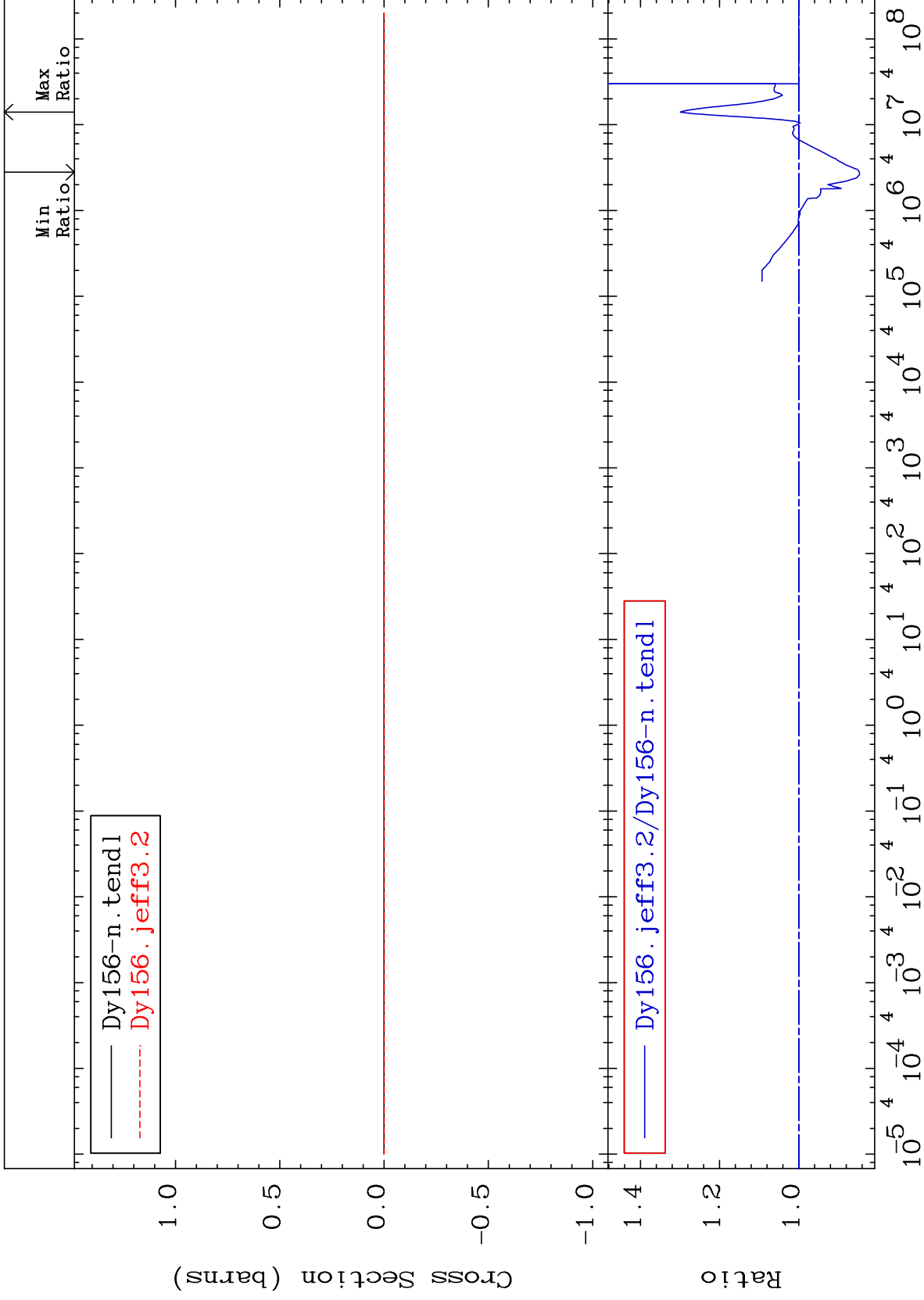
71

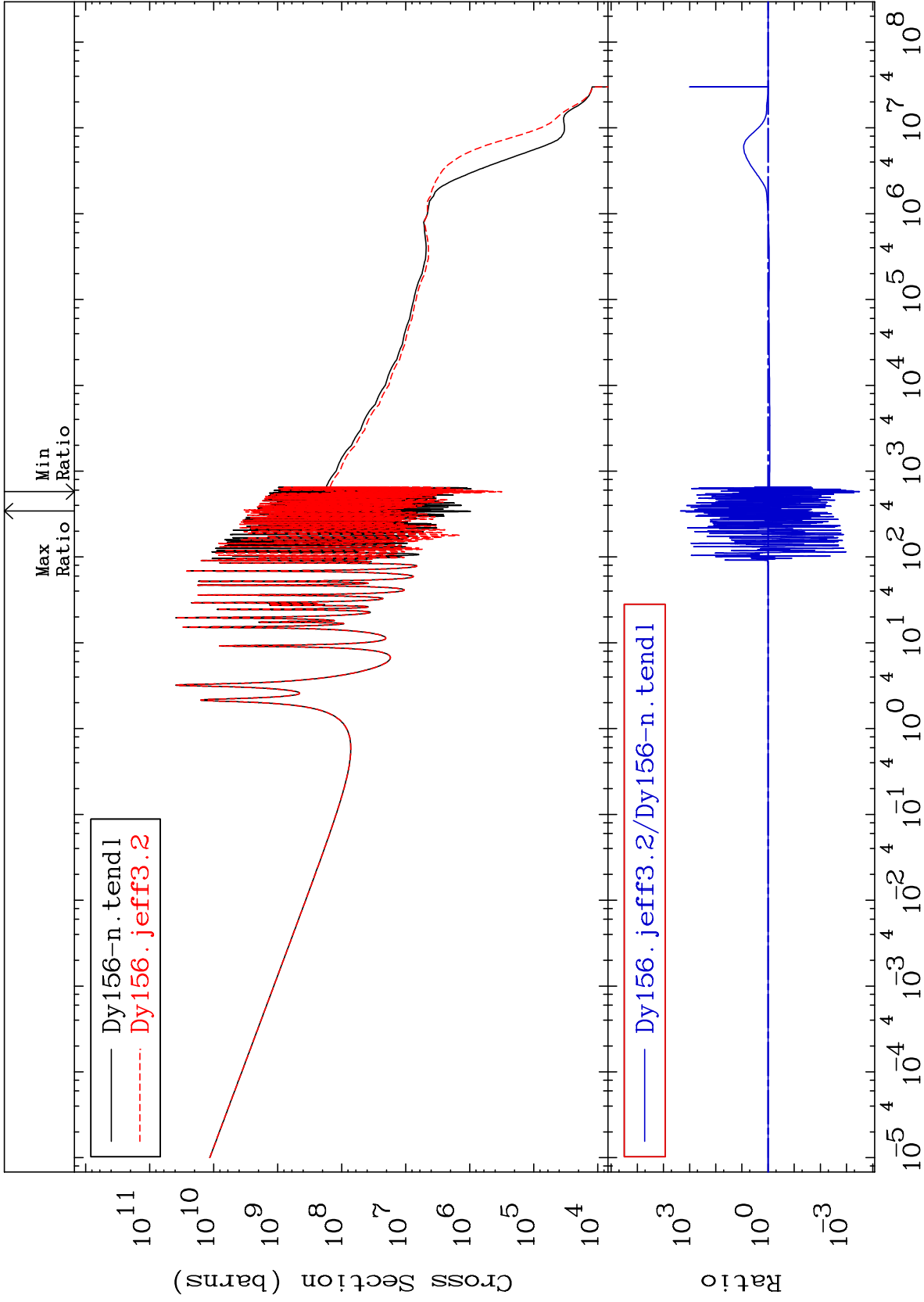
Incident Energy (eV)

66-Dy-156





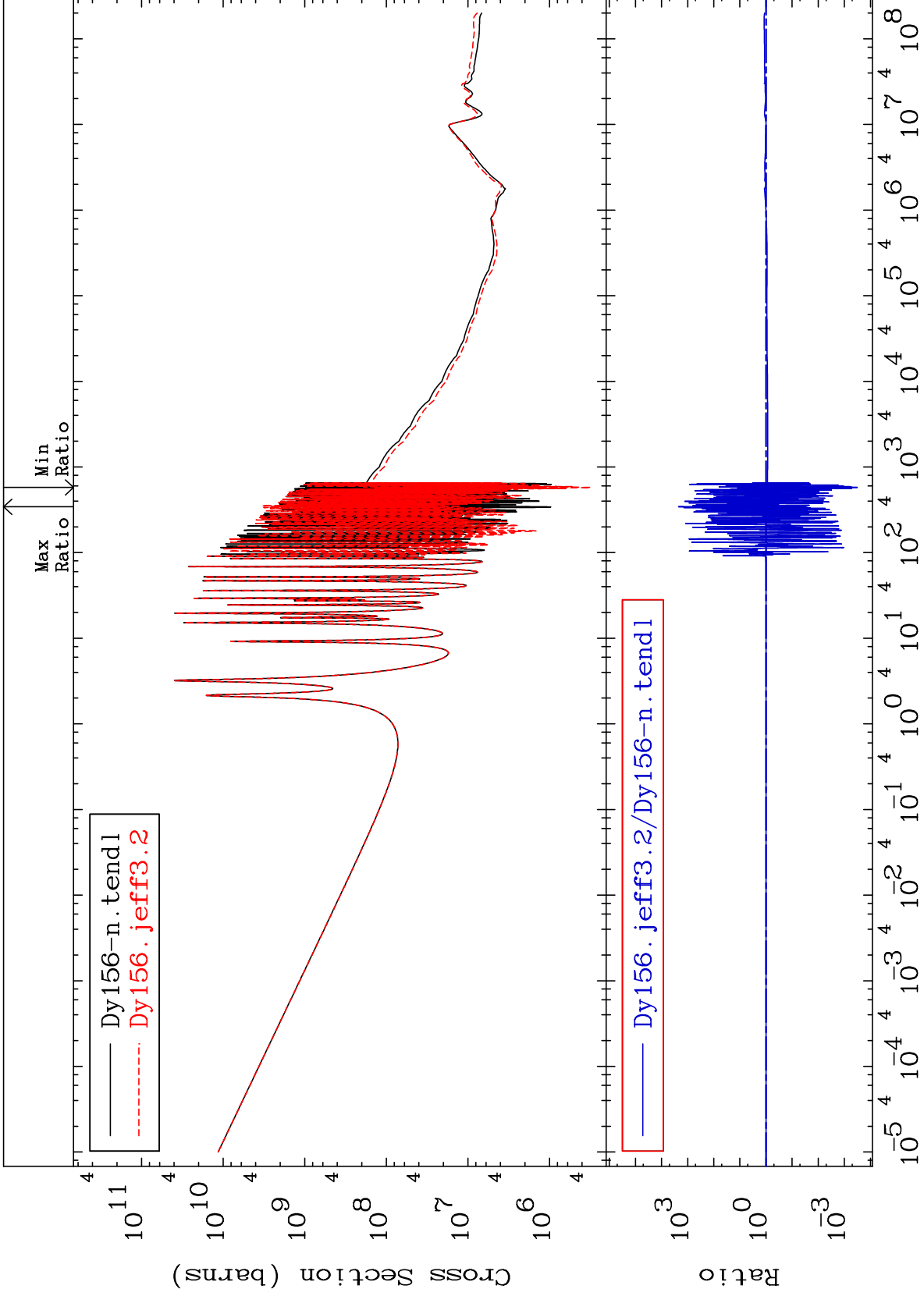




MAT 6625

Total photon (eV-barns)
Cross Section

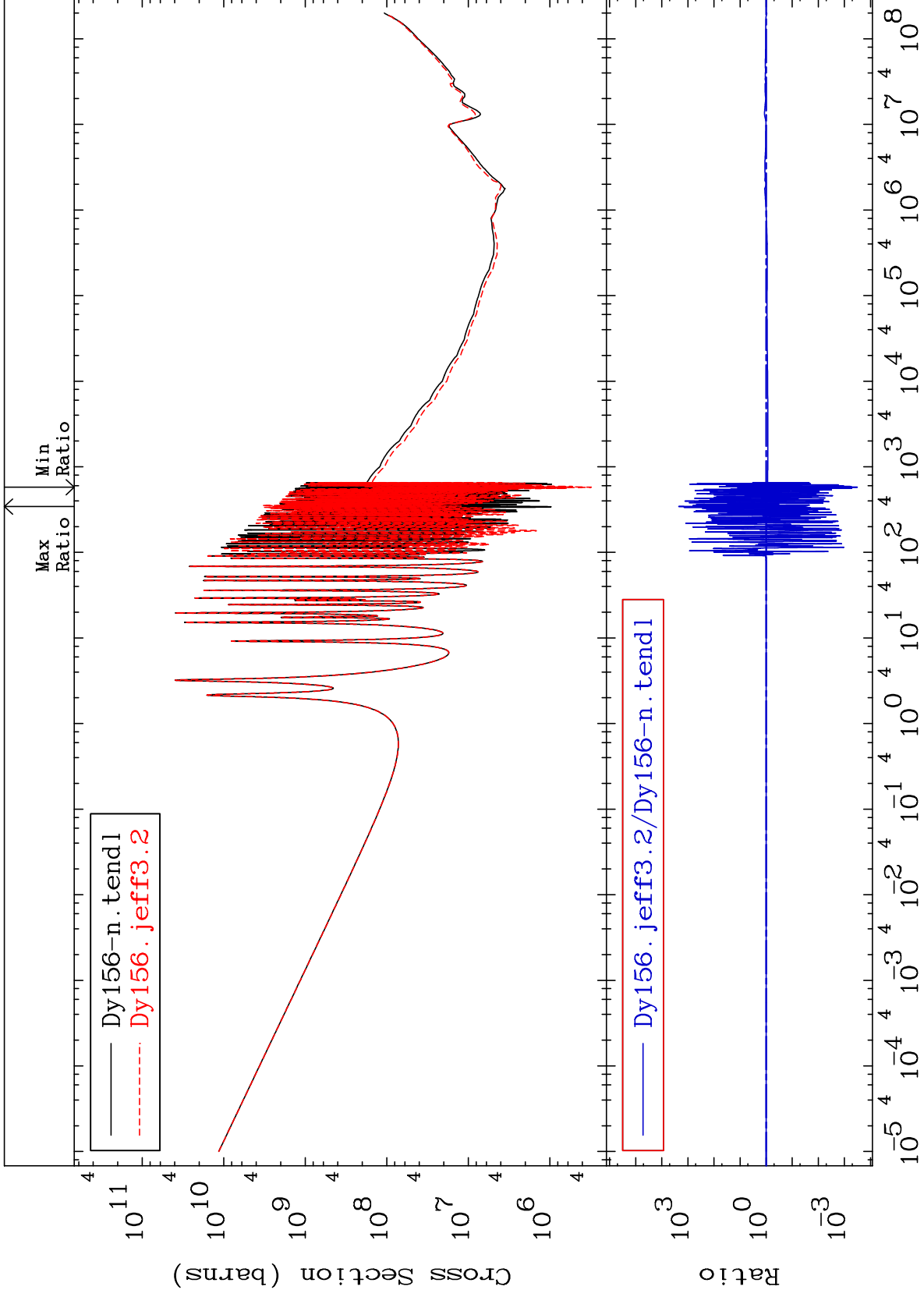
66-Dy-156
-99.97 To 9999. %

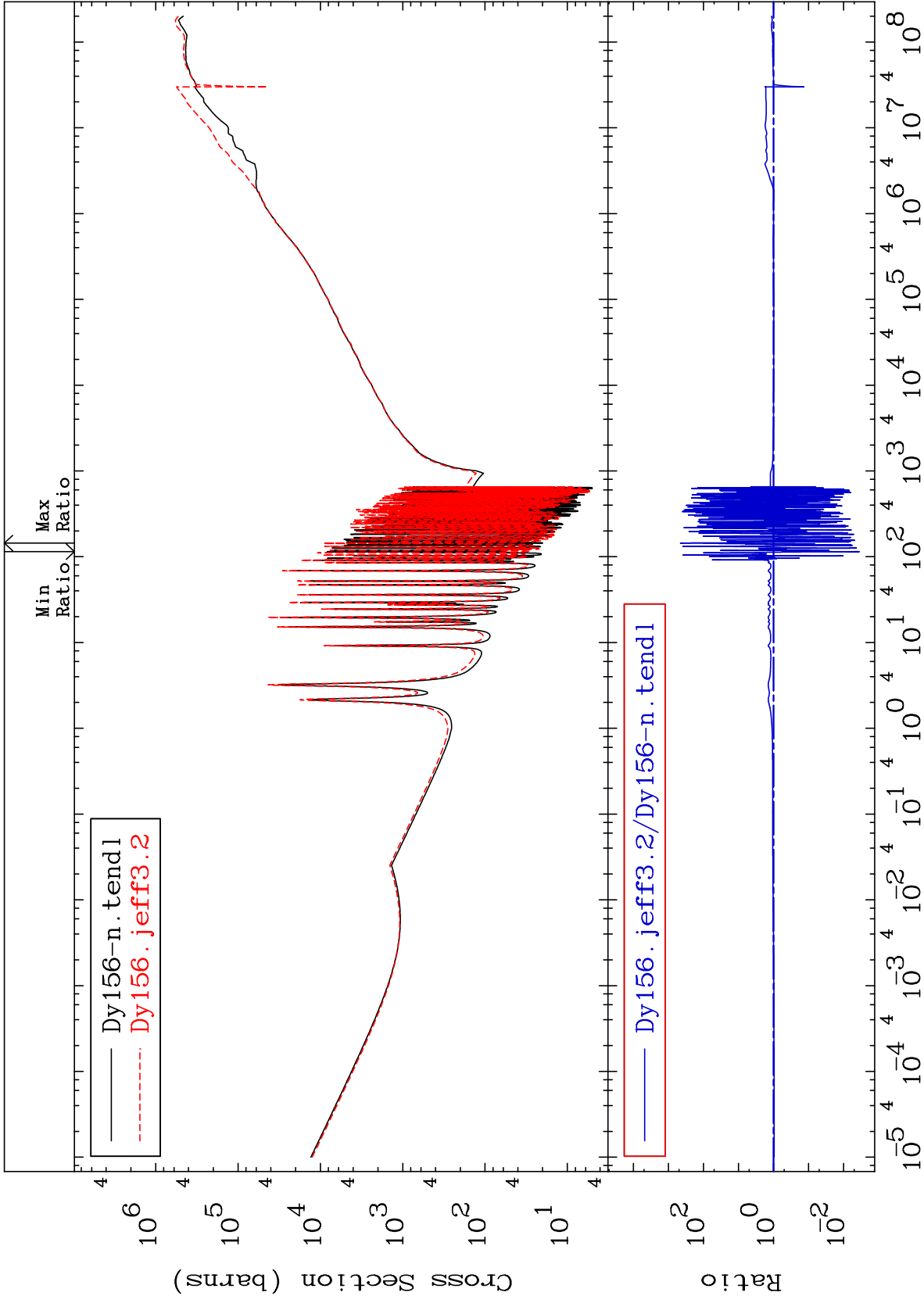


76

Incident Energy (eV)

66-Dy-156

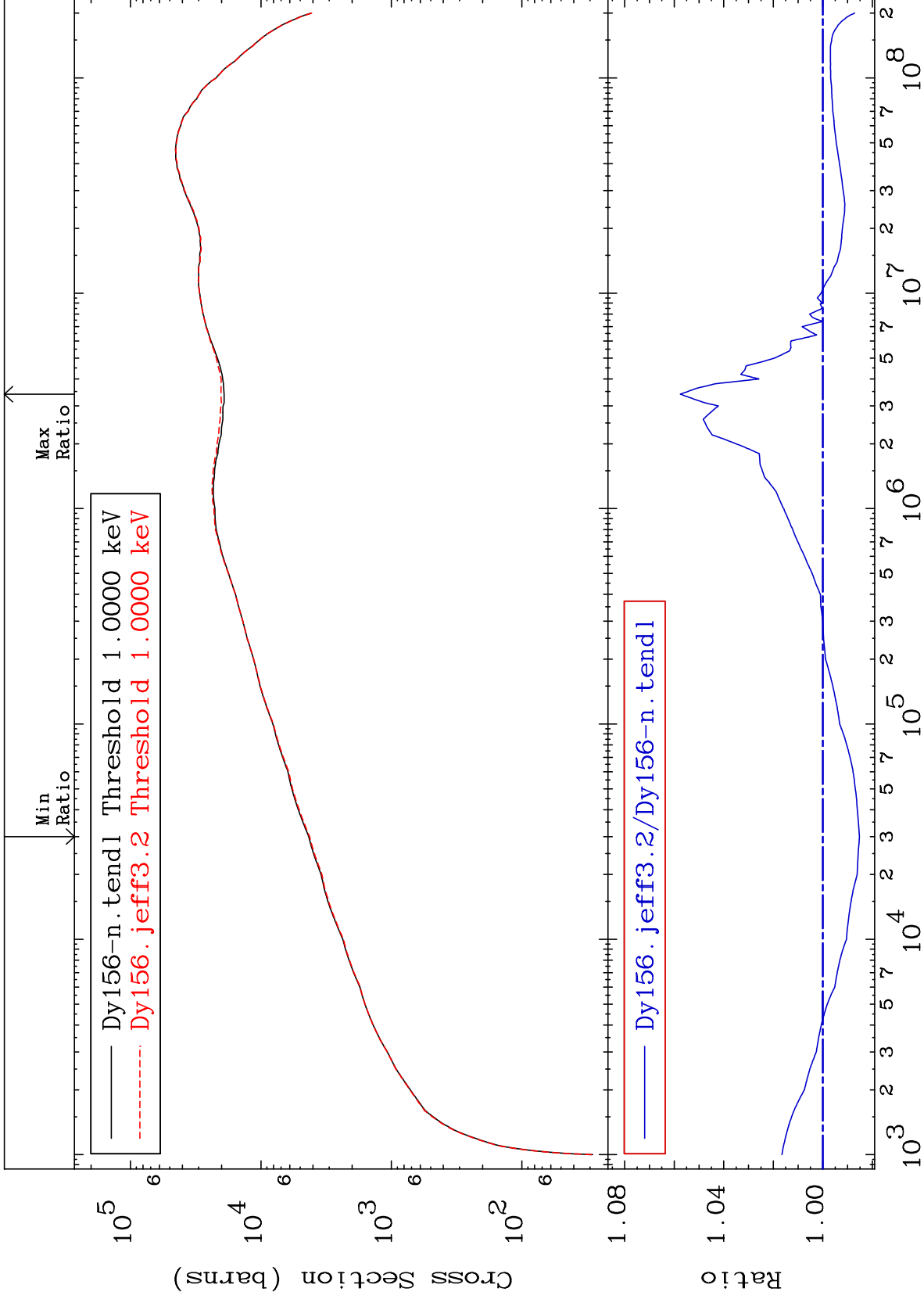




MAT 6625

Dpa elastic (mt2)
Cross Section

66-Dy-156
-1.478 To 5.753 %



79

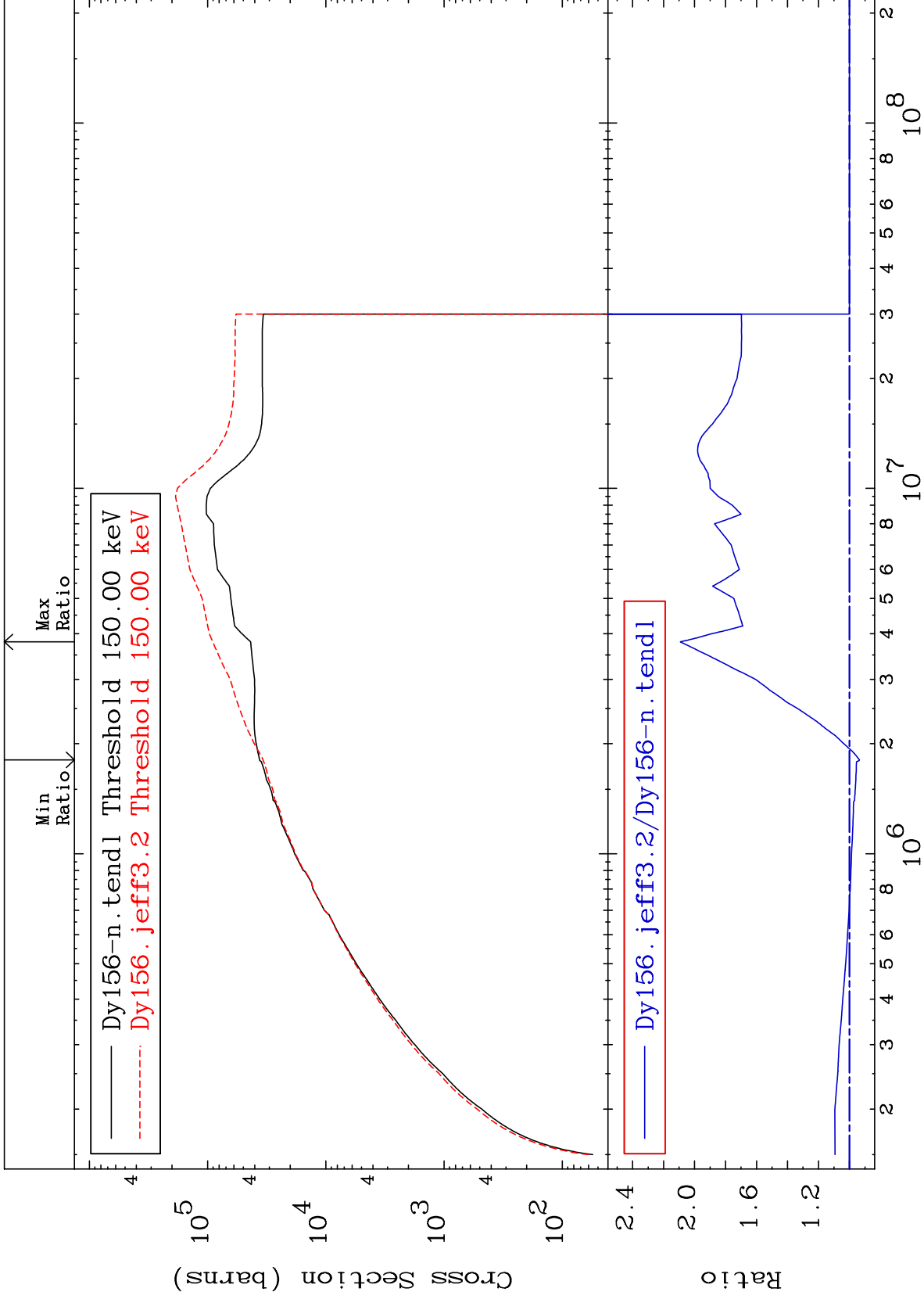
Incident Energy (eV)

66-Dy-156

MAT 6625

Dpa inelastic (mt51-91)
Cross Section

66-Dy-156
-6.426 To 109.2 %



80

Incident Energy (eV)

66-Dy-156

