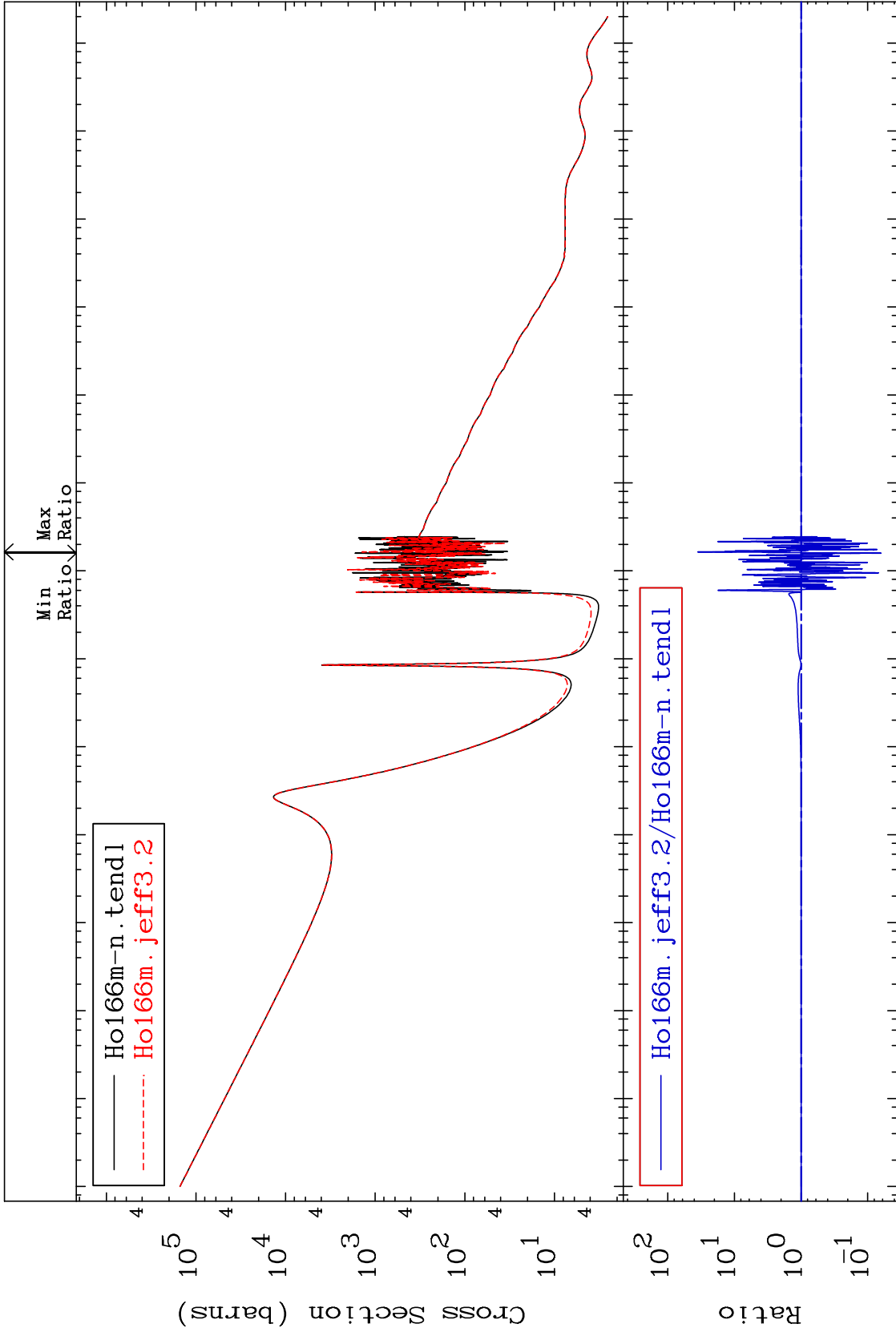


MAT 6729

Total
Cross Section

67-Ho-166
-93.70 To 3479. %

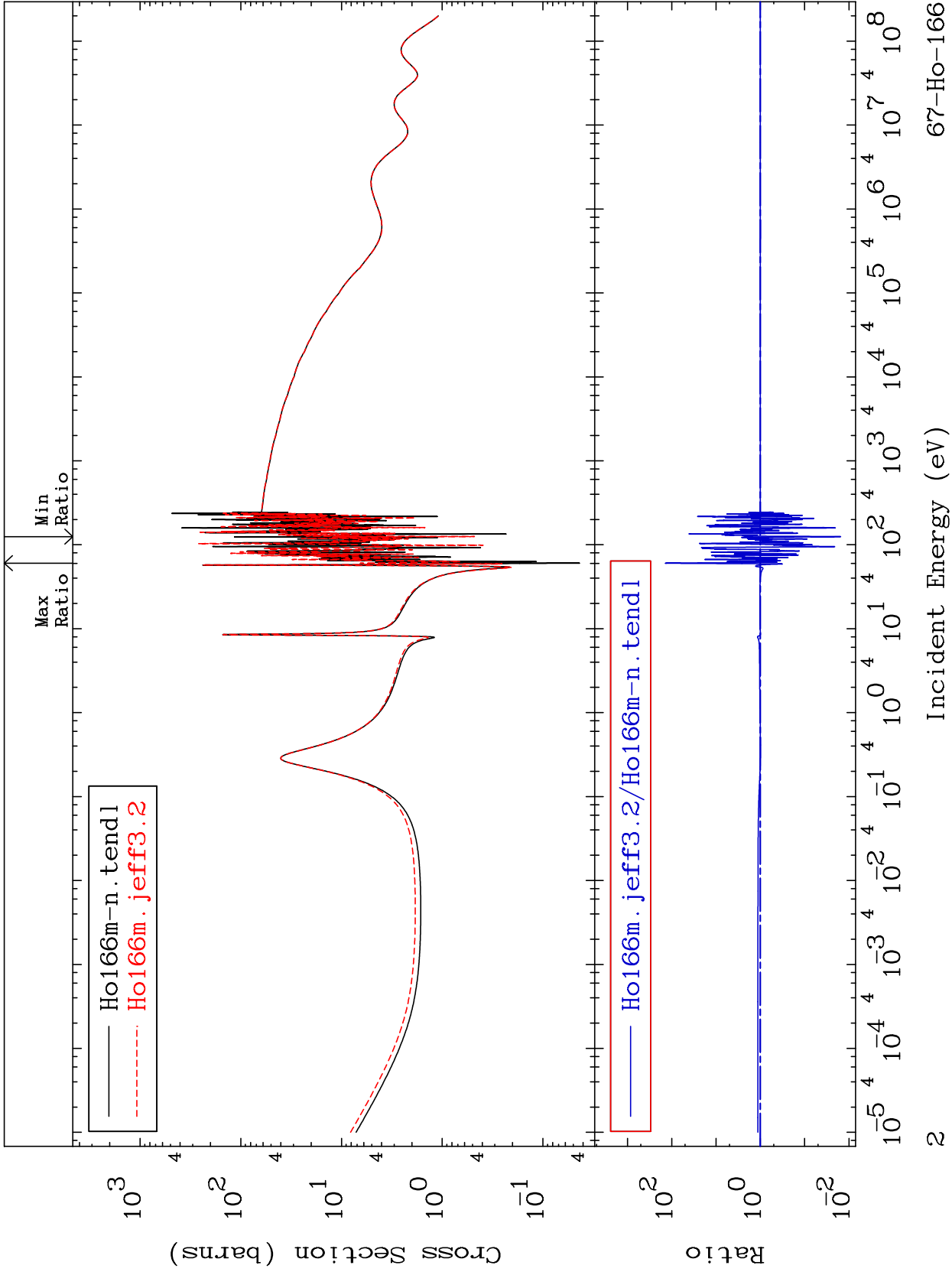


Incident Energy (eV)

67-Ho-166

MAT 6729

Elastic Cross Section
67-Ho-166
-98.46 To 9999. %



67-Ho-166

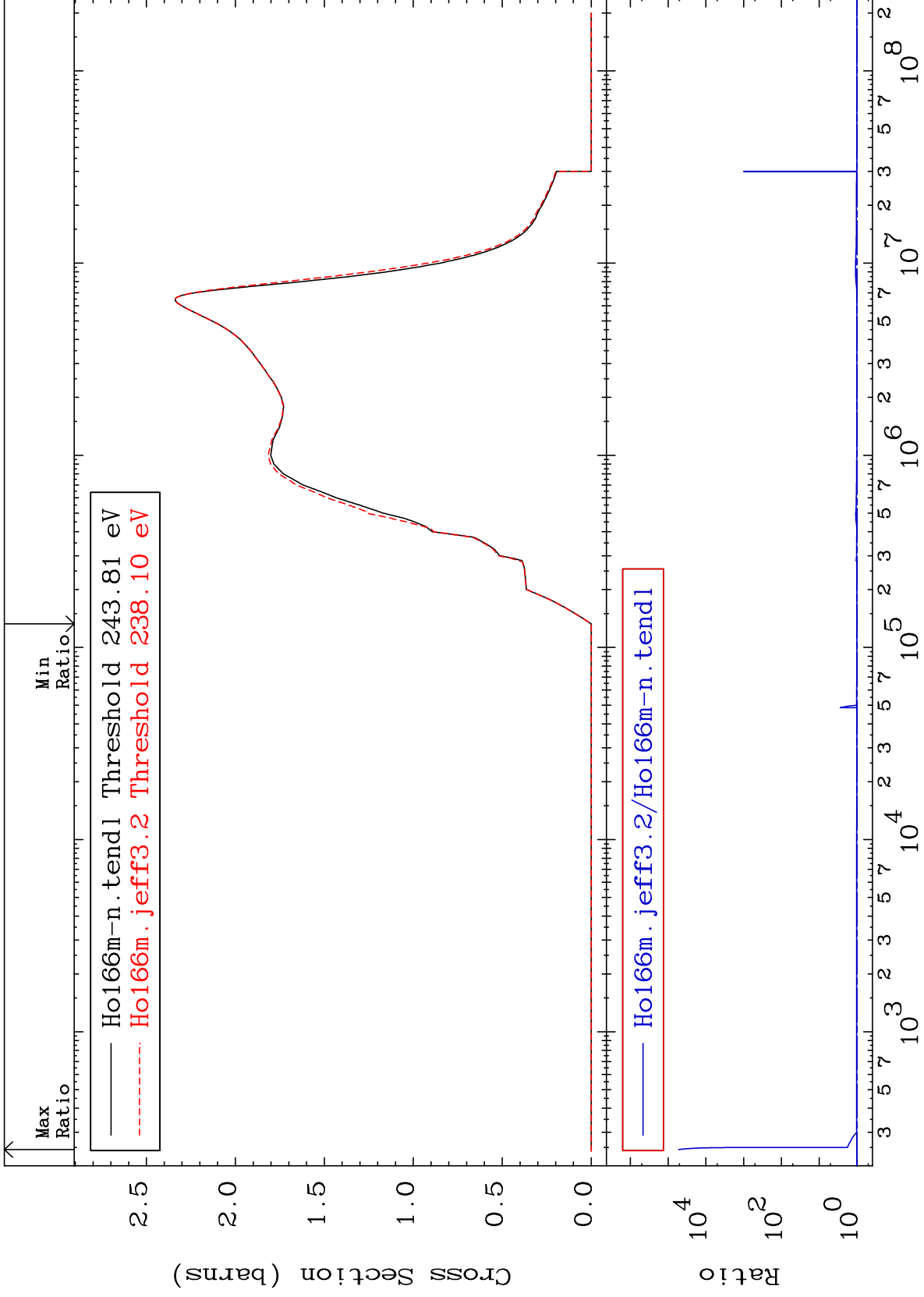
Incident Energy (eV)

2

MAT 6729

Inelastic
Cross Section

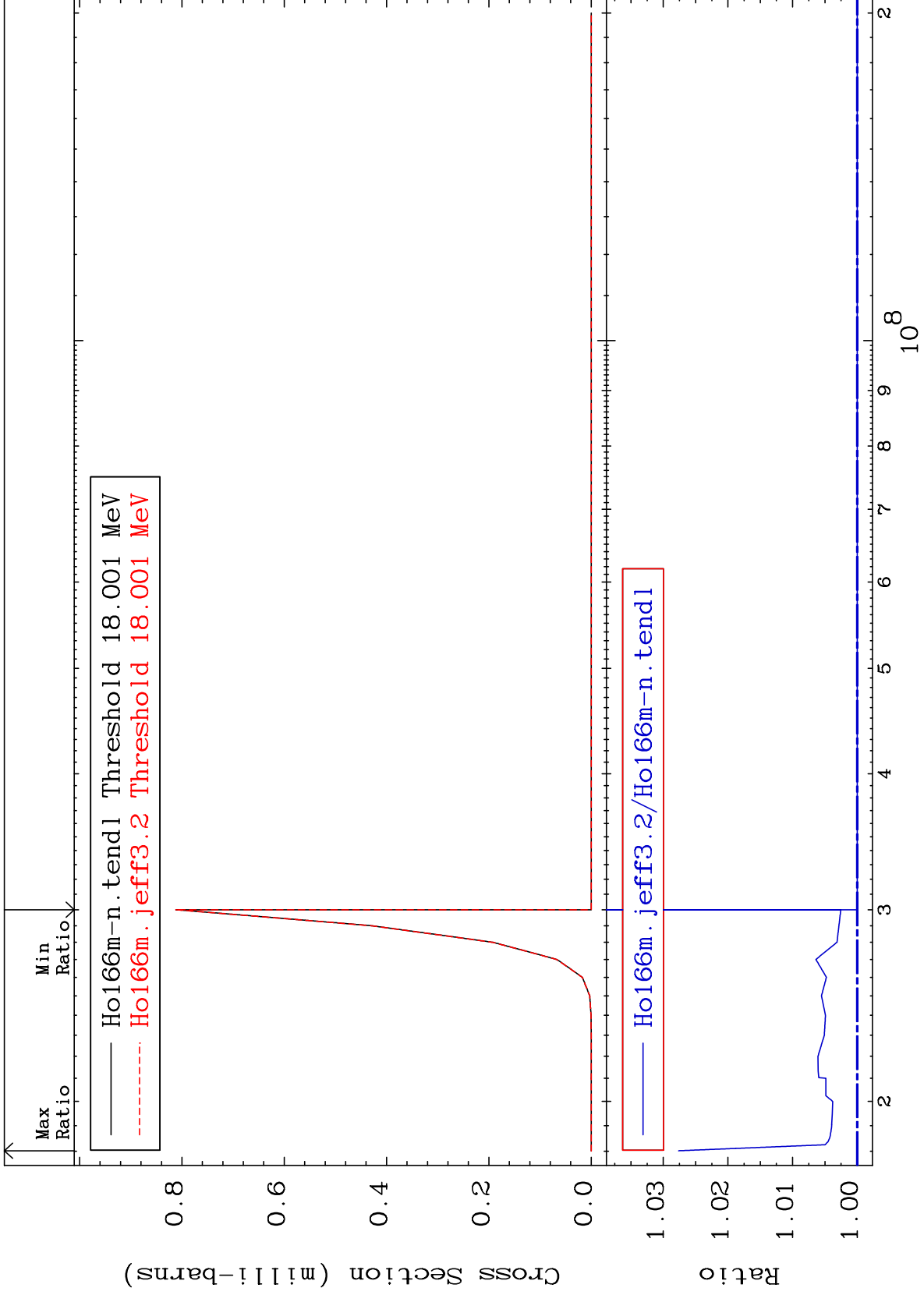
67-Ho-166
-2.341 To 9999. %



MAT 6729

(n,2n) d
Cross Section

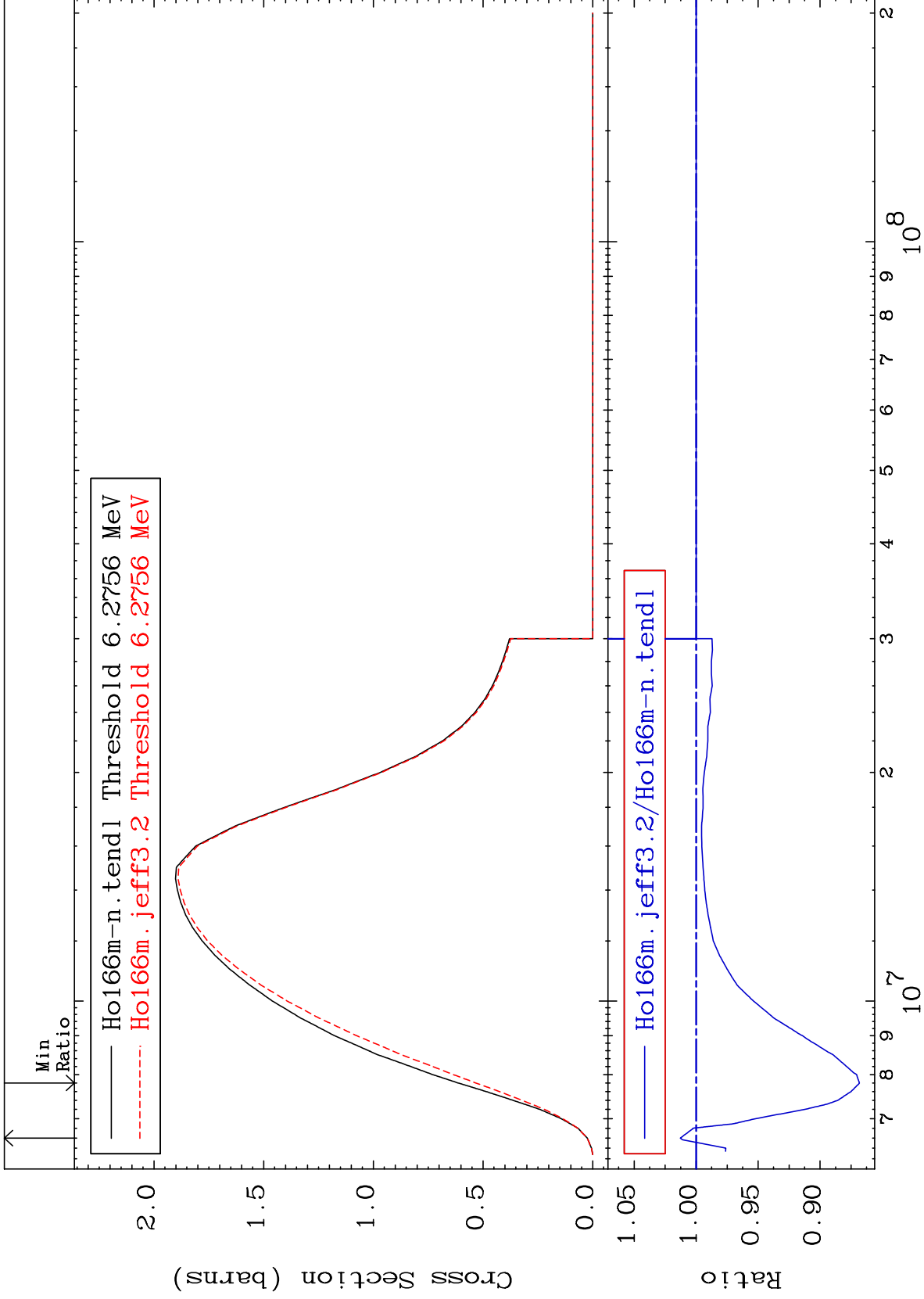
67-Ho-166
To 2.763 %



MAT 6729

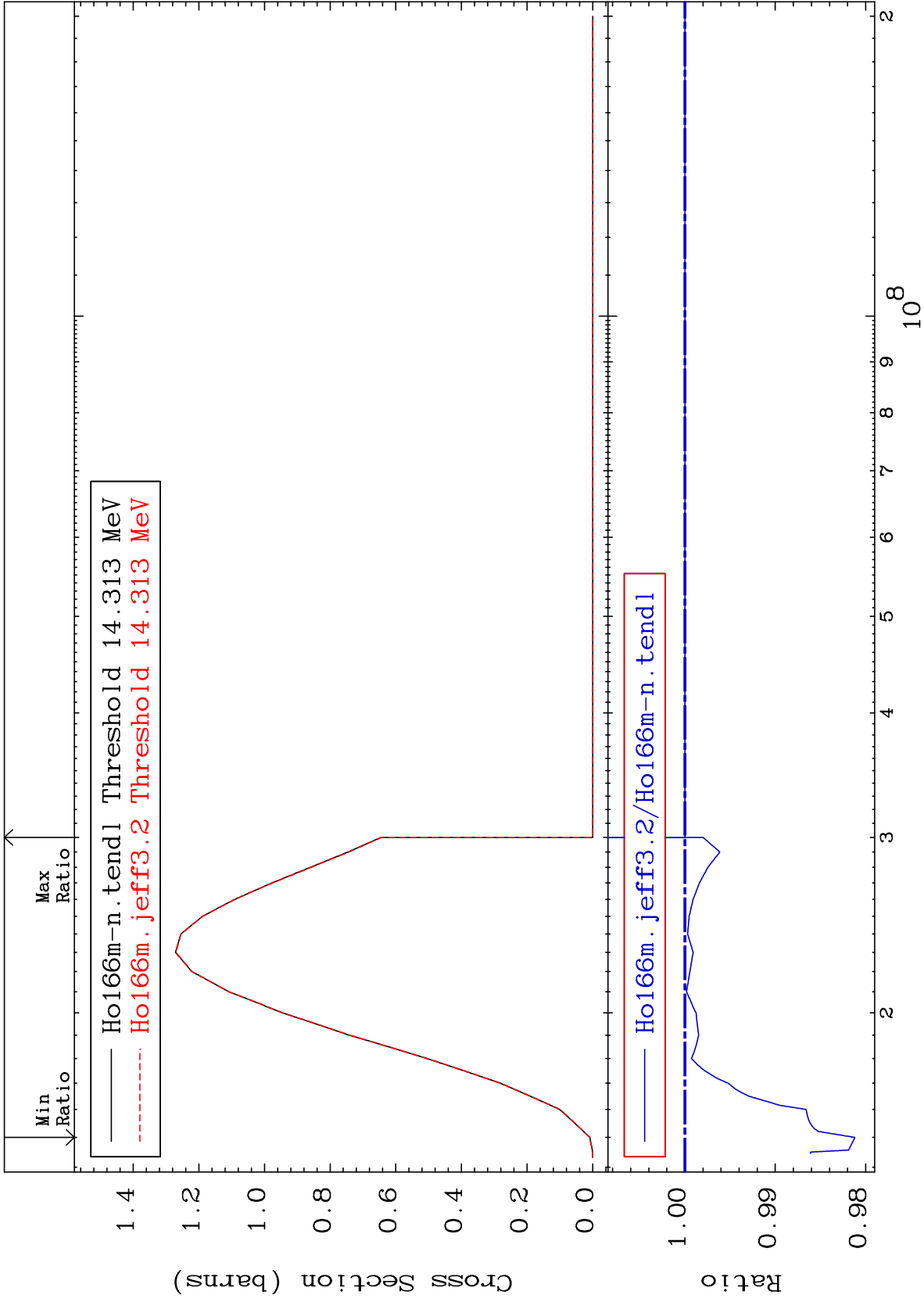
(n,2n)
Cross Section

67-Ho-166
-13.18 To 1.274 %



Cross Section

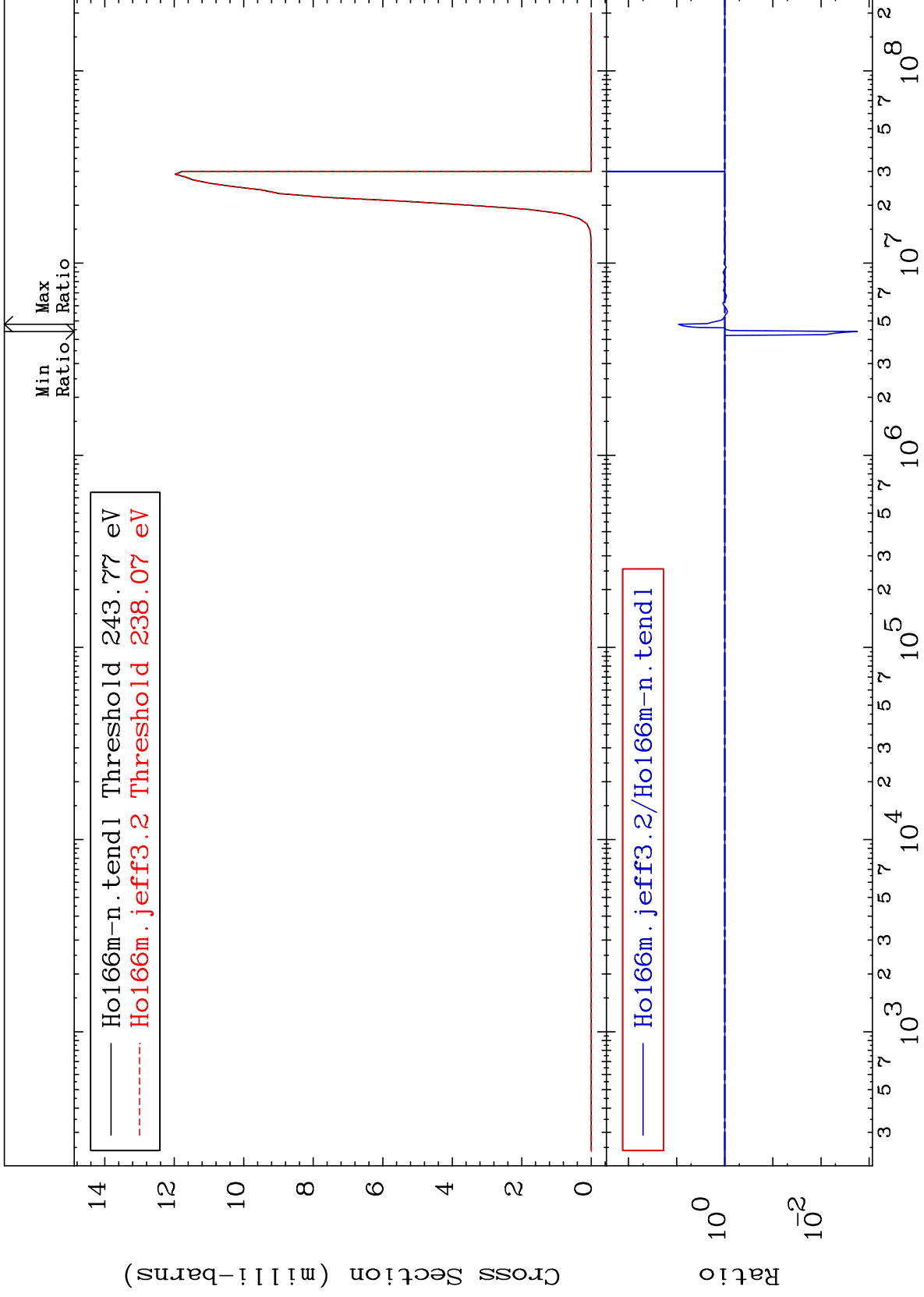
-1.881 To 0.000 %



MAT 6729

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

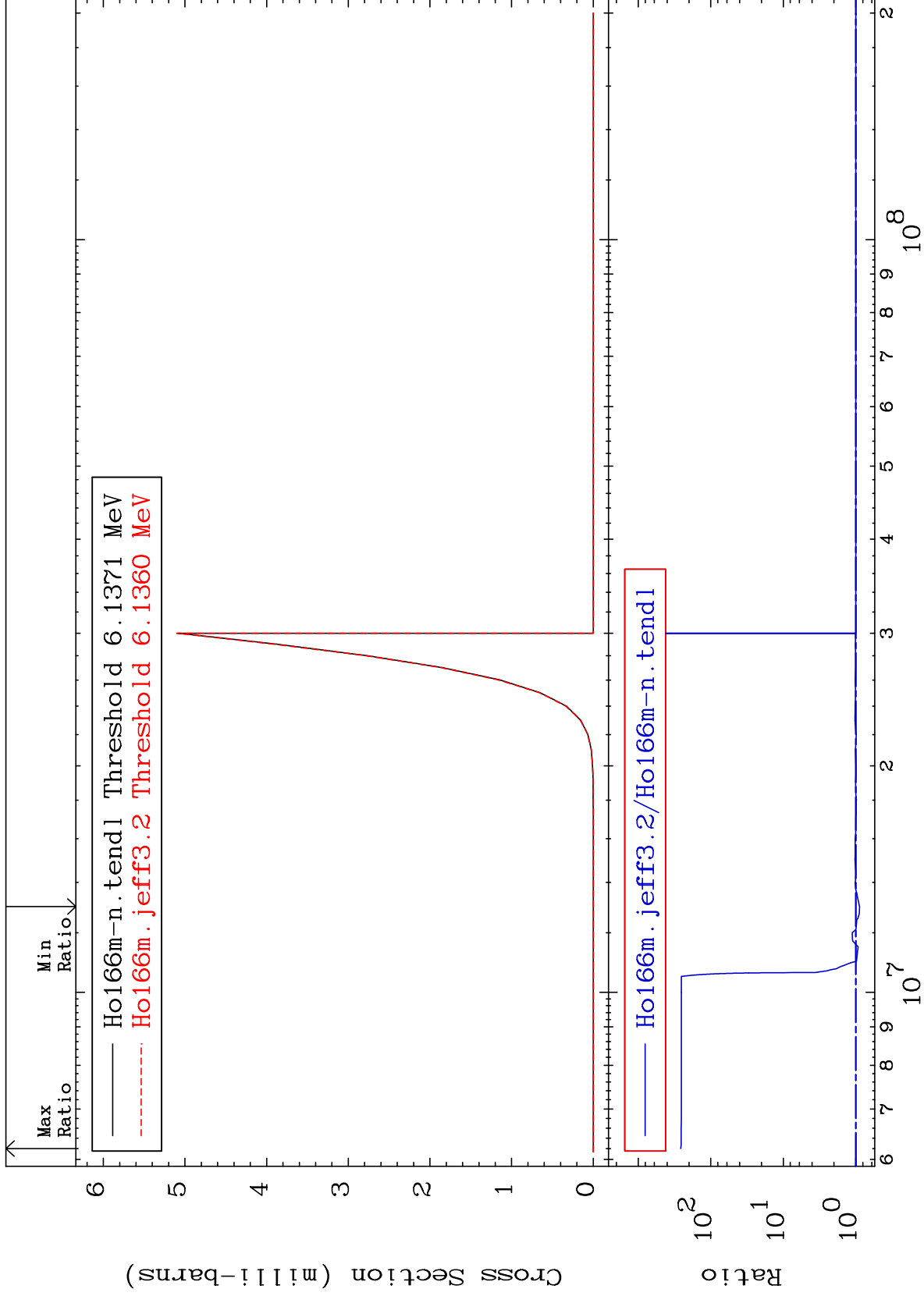
67-Ho-166
-99.82 To 808.7 %

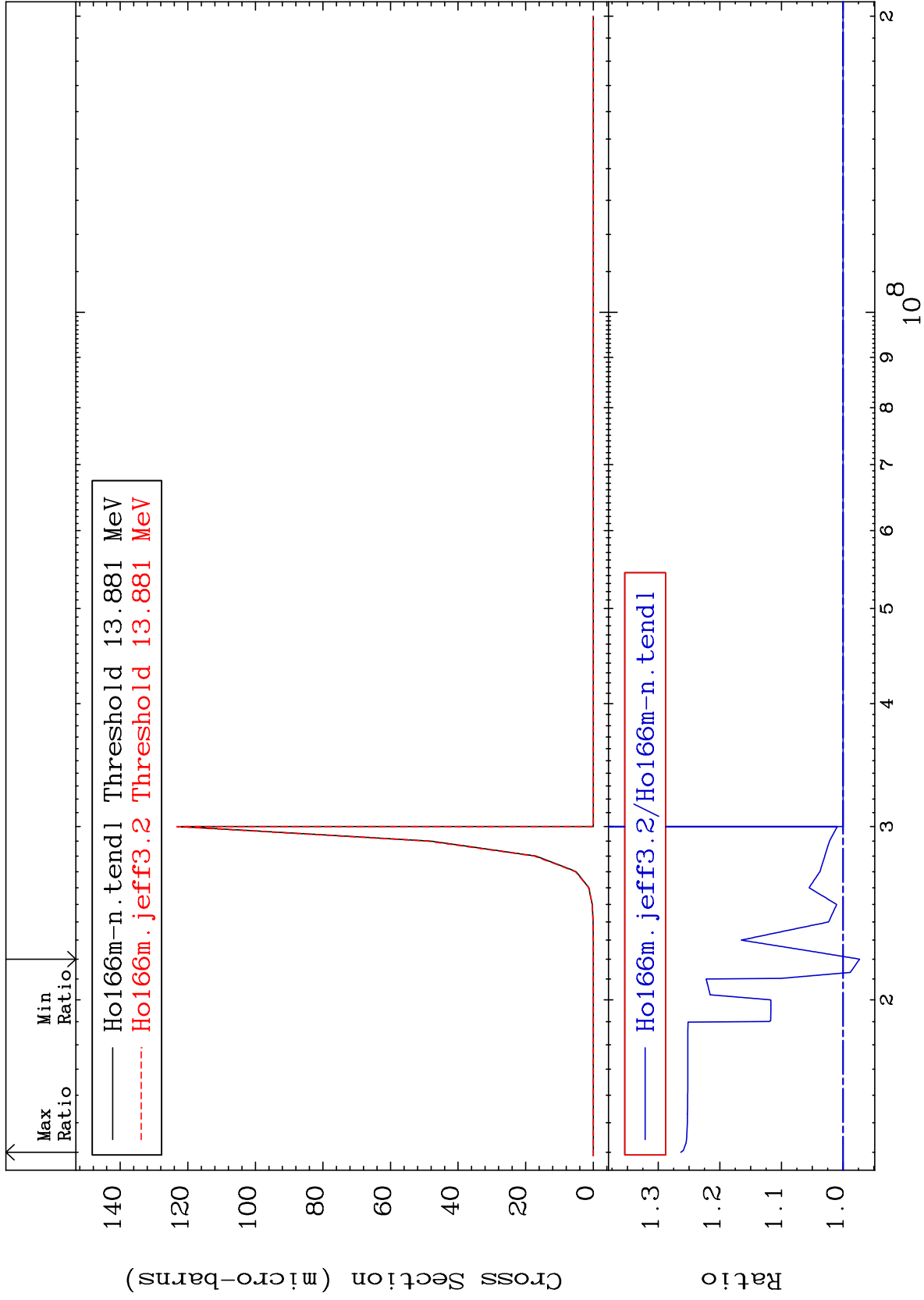


MAT 6729

(n,2n) α
Cross Section

67-Ho-166
-11.33 To 9999. %

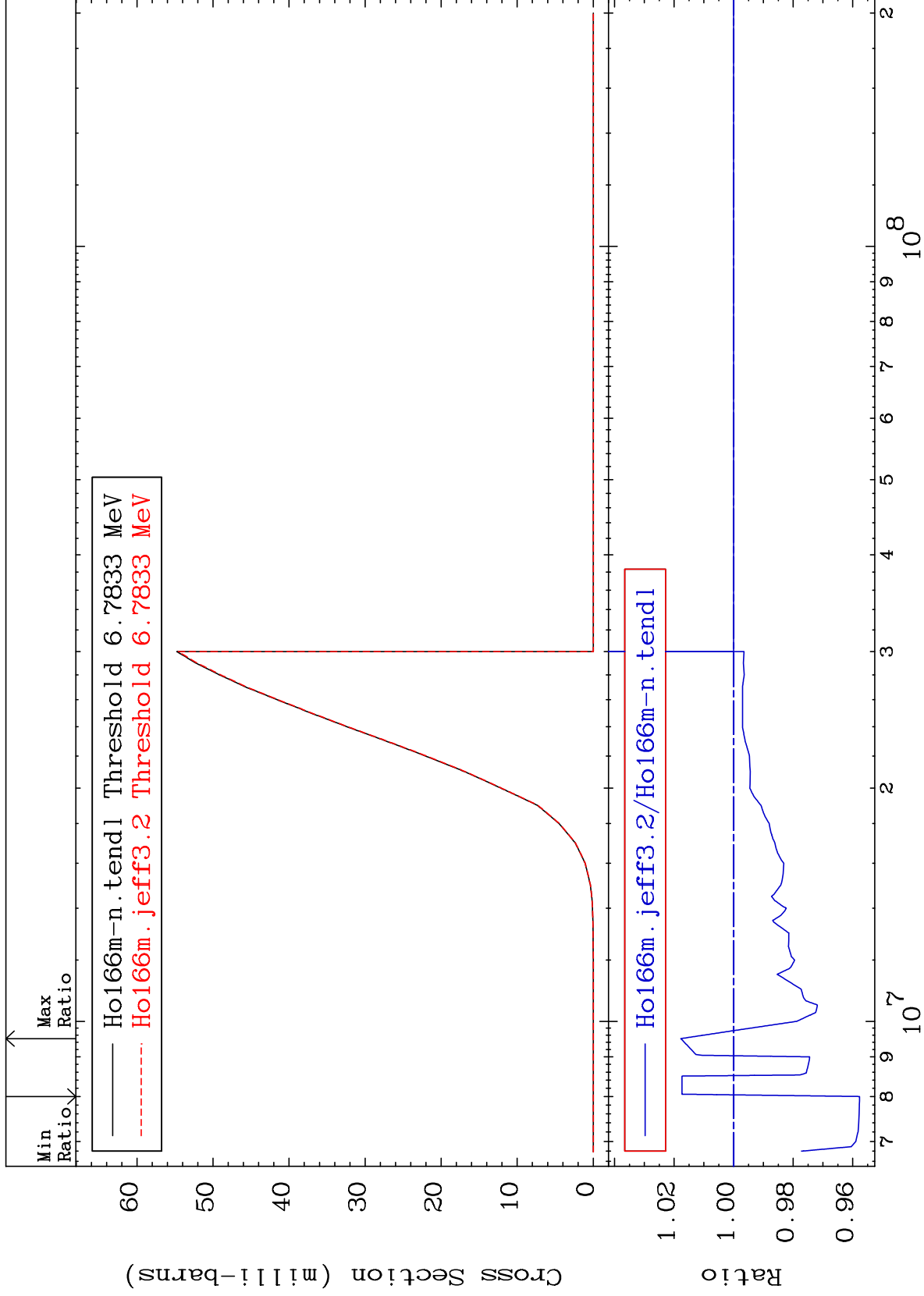




MAT 6729

(n, n') p
Cross Section

67-Ho-166
-4.231 To 1.775 %



10

Incident Energy (eV)

67-Ho-166

MAT 6729

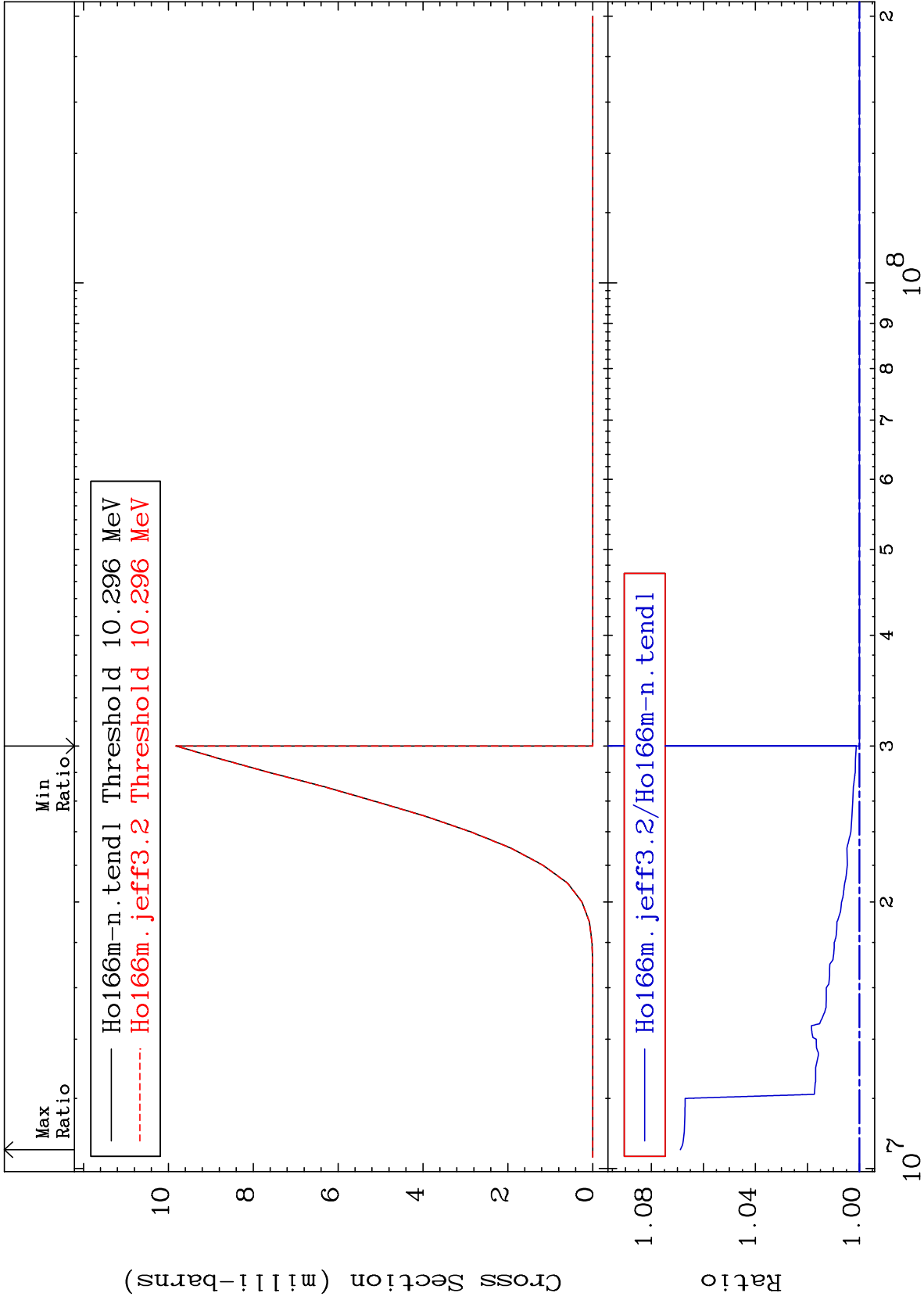
(n,n') d

67-Ho-166

Cross Section

0.000

To 6.886 %



11

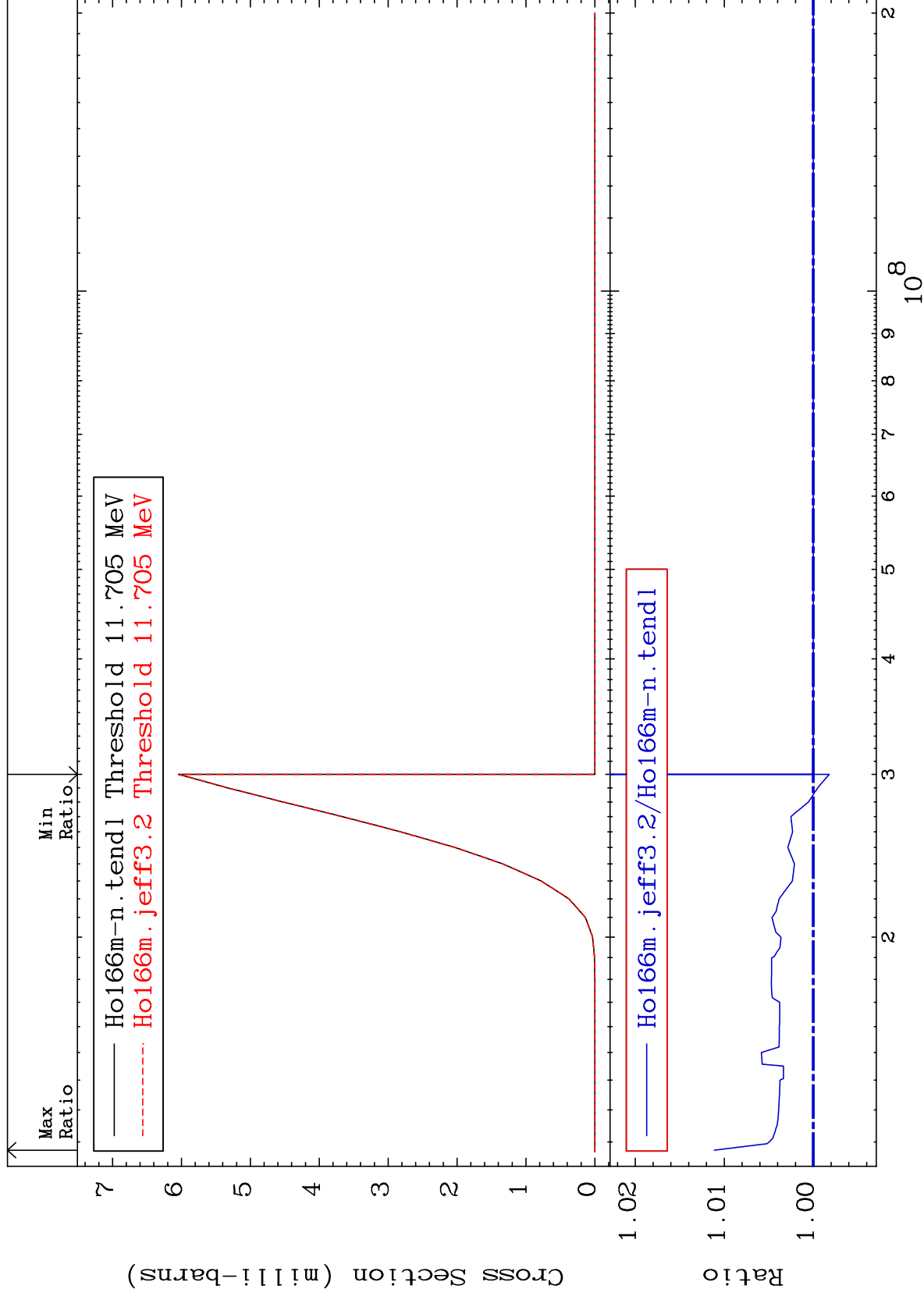
Incident Energy (eV)

67-Ho-166

MAT 6729

(n,n') t
Cross Section

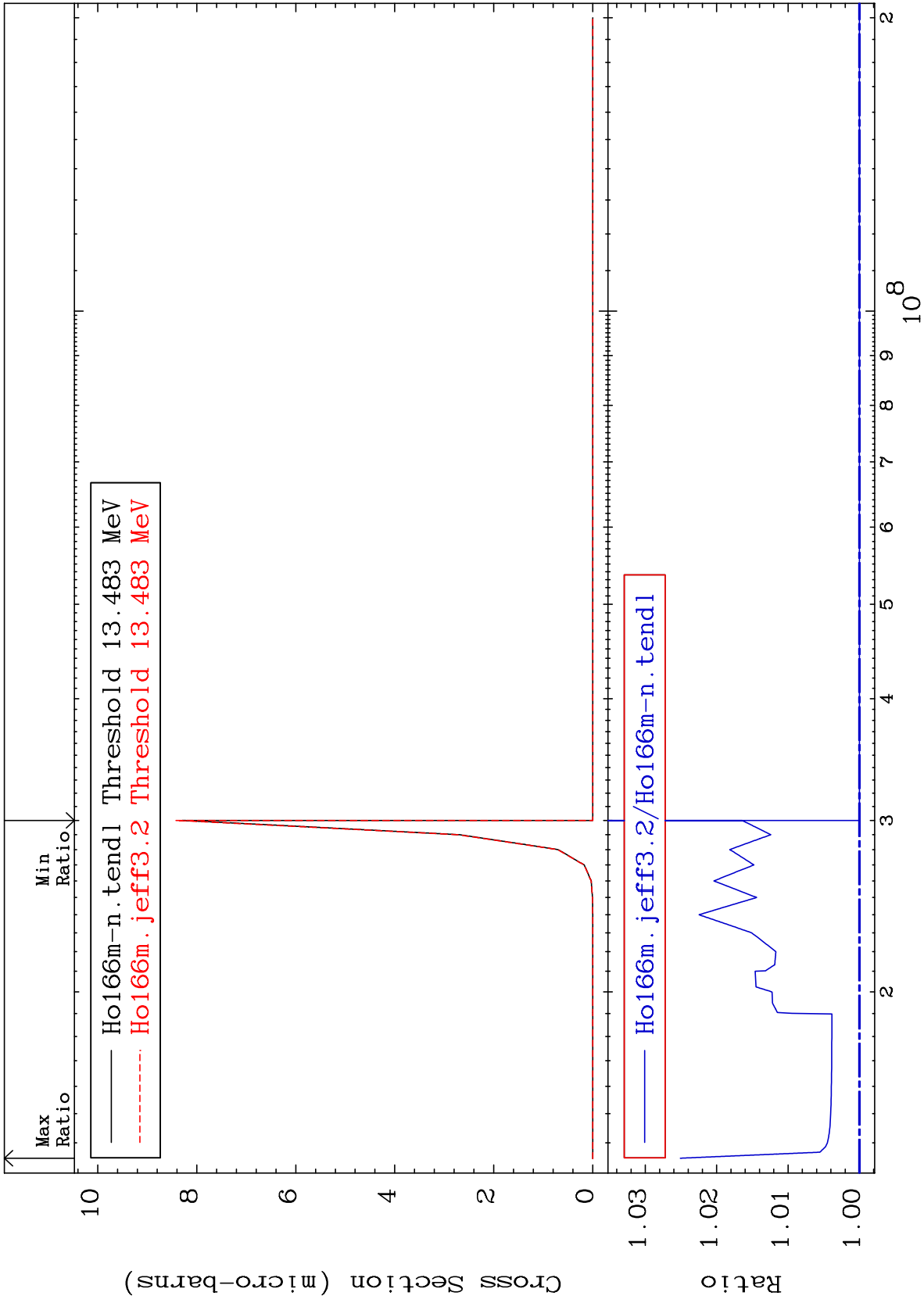
67-Ho-166
-0.179 To 1.112 %



MAT 6729

(n, n') He-3
Cross Section

67-Ho-166
0.000 To 2.509 %



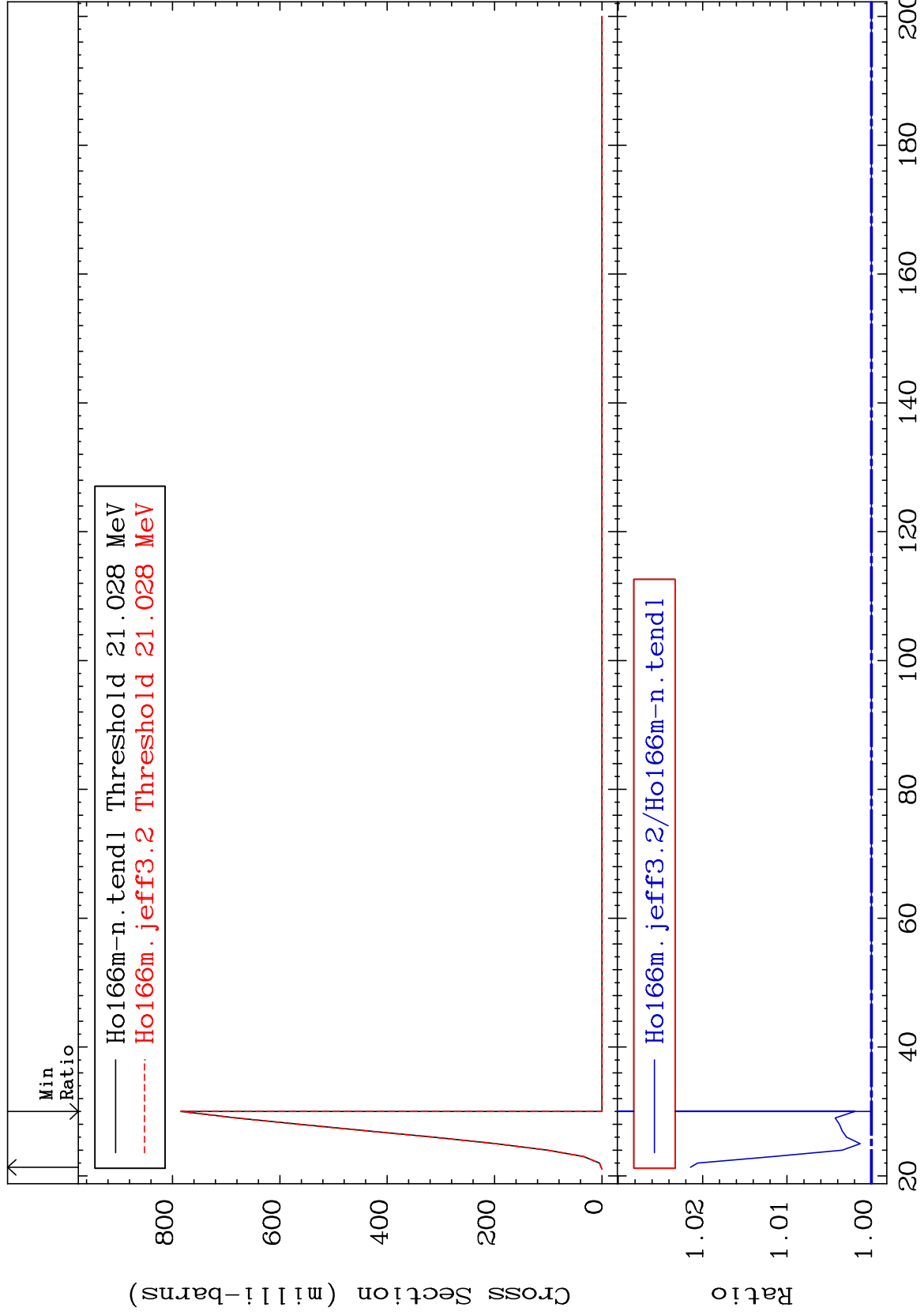
MAT 6729

(n,4n)

67-Ho-166

Cross Section

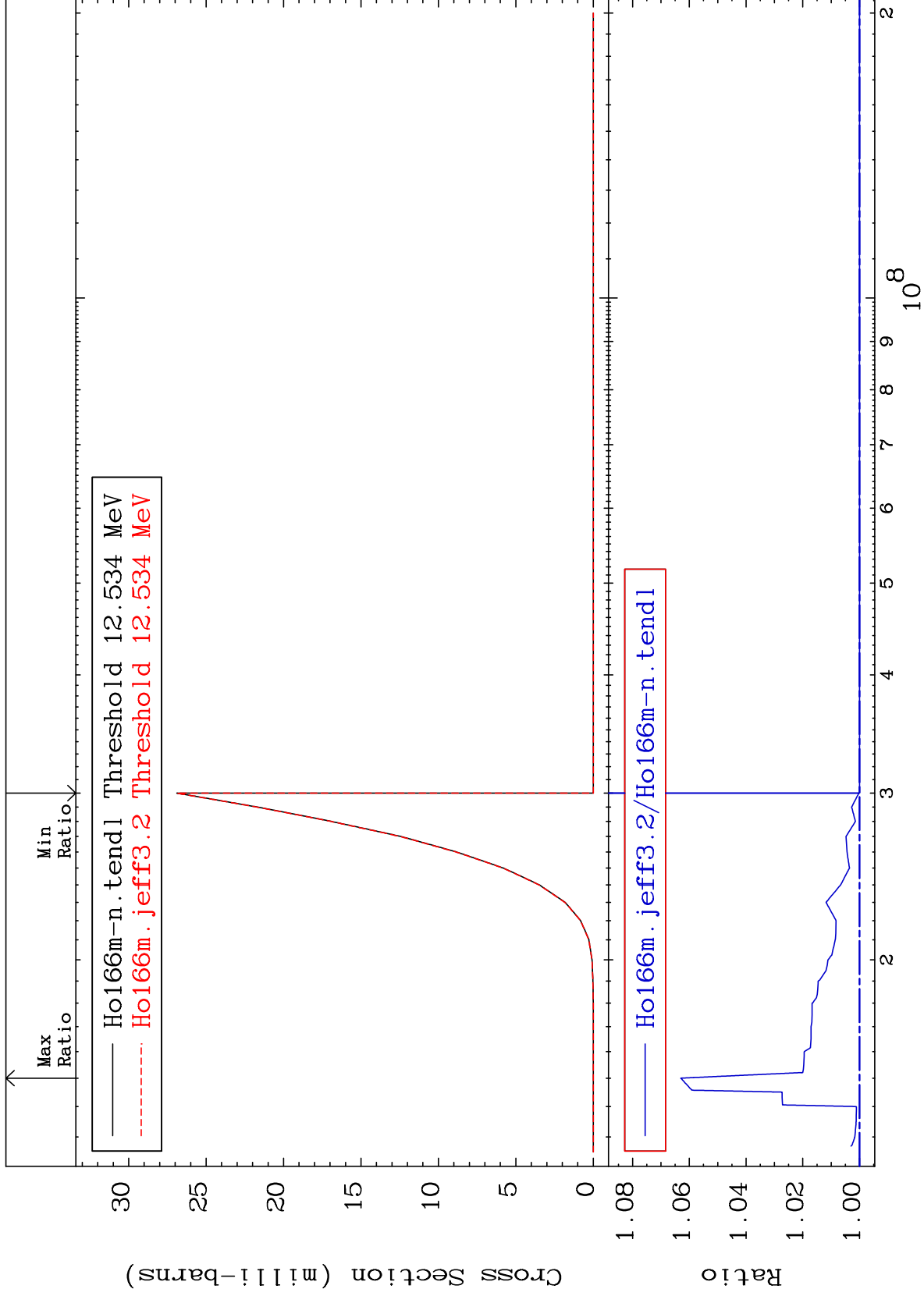
0.000 To 2.144 %



MAT 6729

(n,2n) p
Cross Section

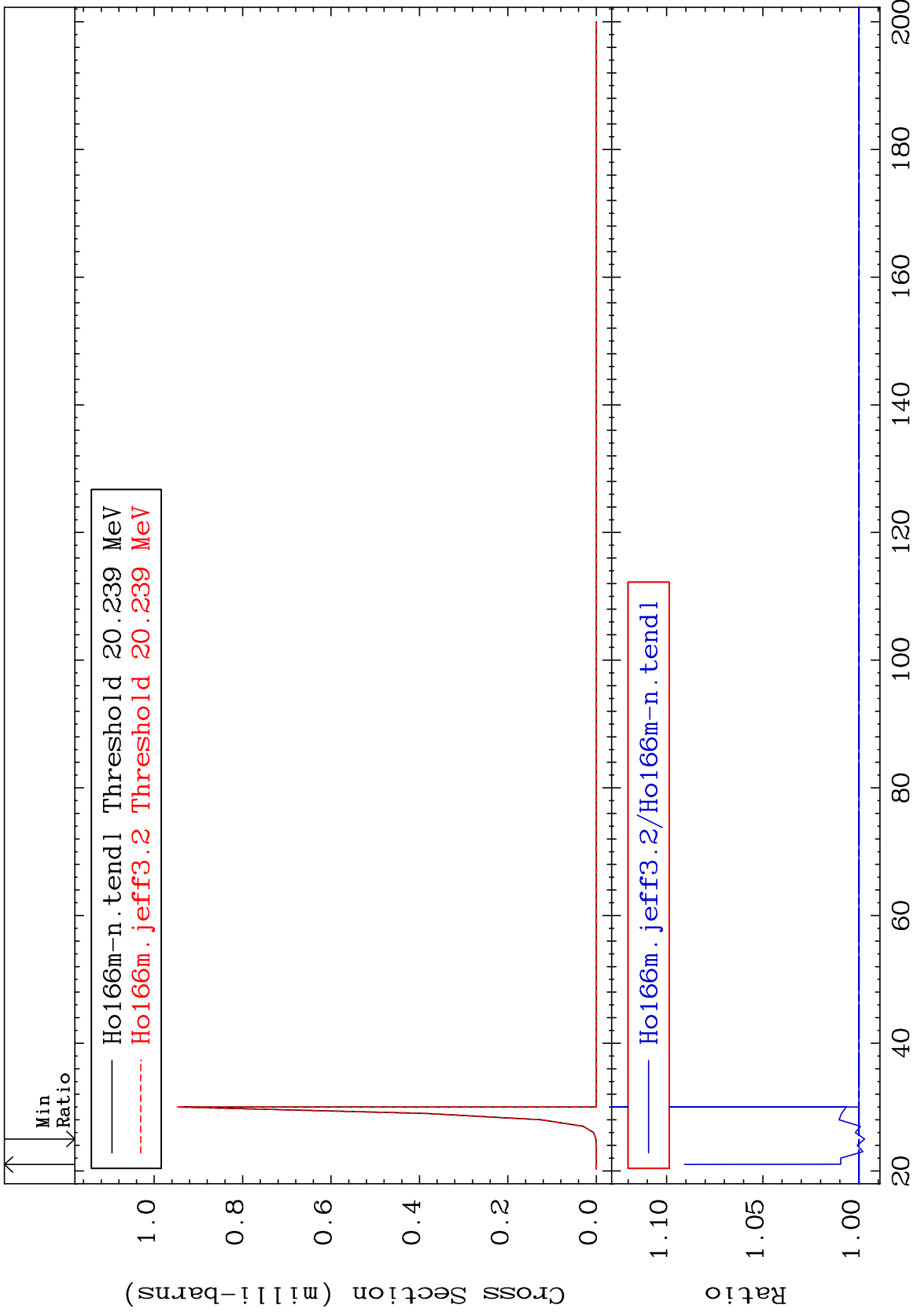
67-Ho-166
0.000 To 6.302 %



MAT 6729

(n,3n) p
Cross Section

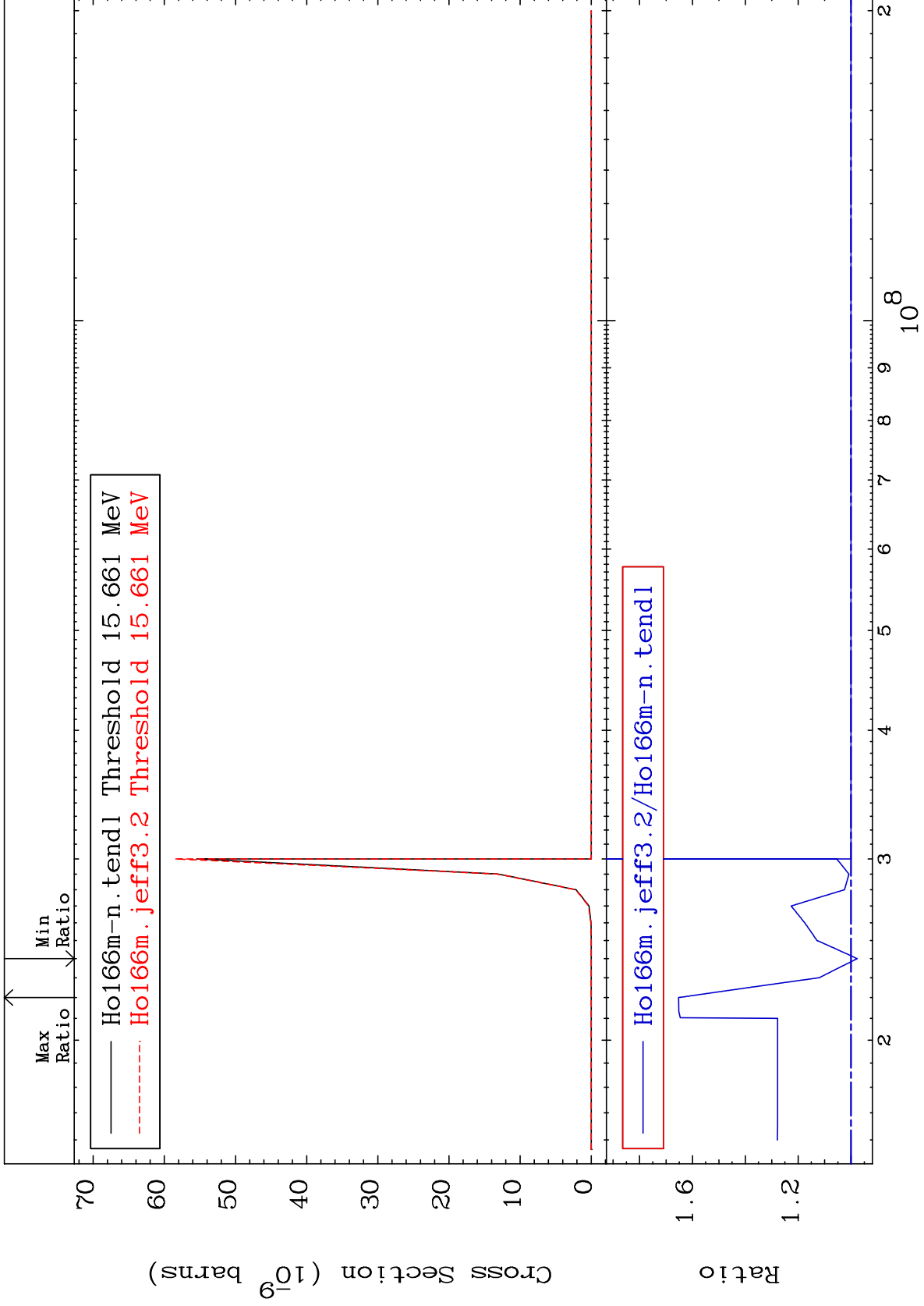
67-Ho-166
-0.291 To 9.072 %



MAT 6729

(n,2n) p
Cross Section

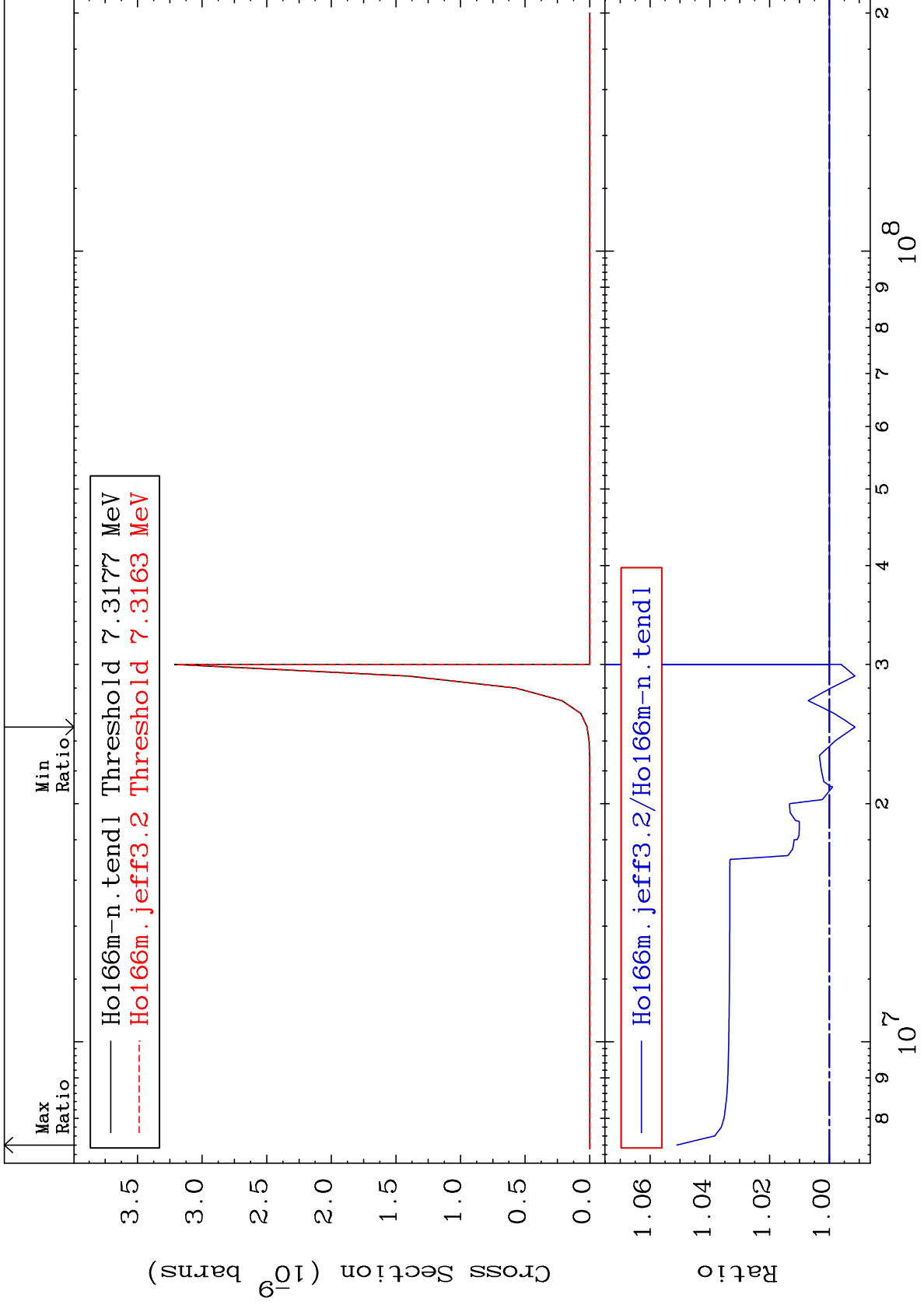
67-Ho-166
-2.356 To 65.23 %



MAT 6729

(n,n') p α
Cross Section

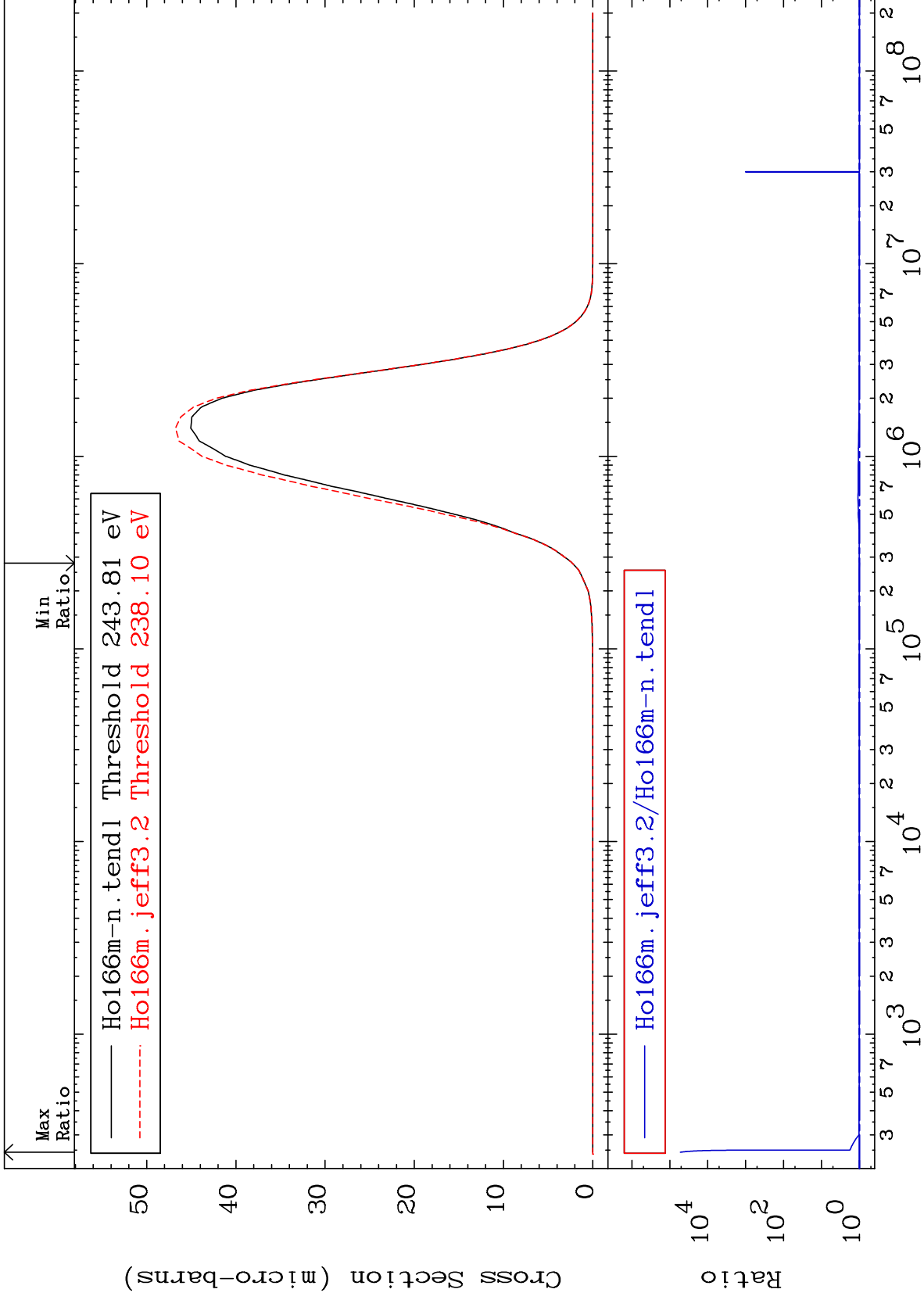
67-Ho-166
-0.861 To 5.104 %



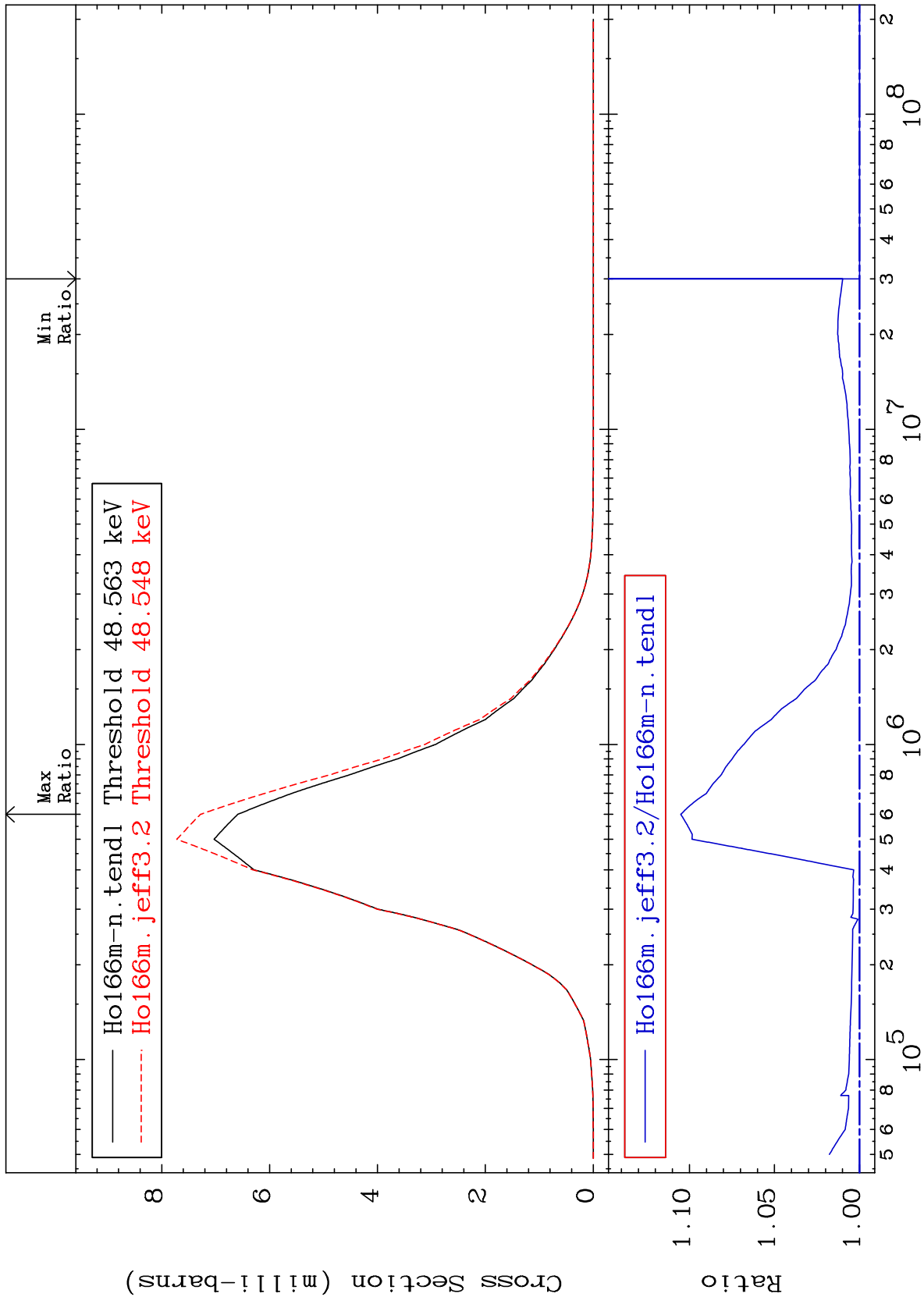
MAT 6729

0.000 keV (n,n') Level
Cross Section

67-Ho-166
-0.318 To 9999. %



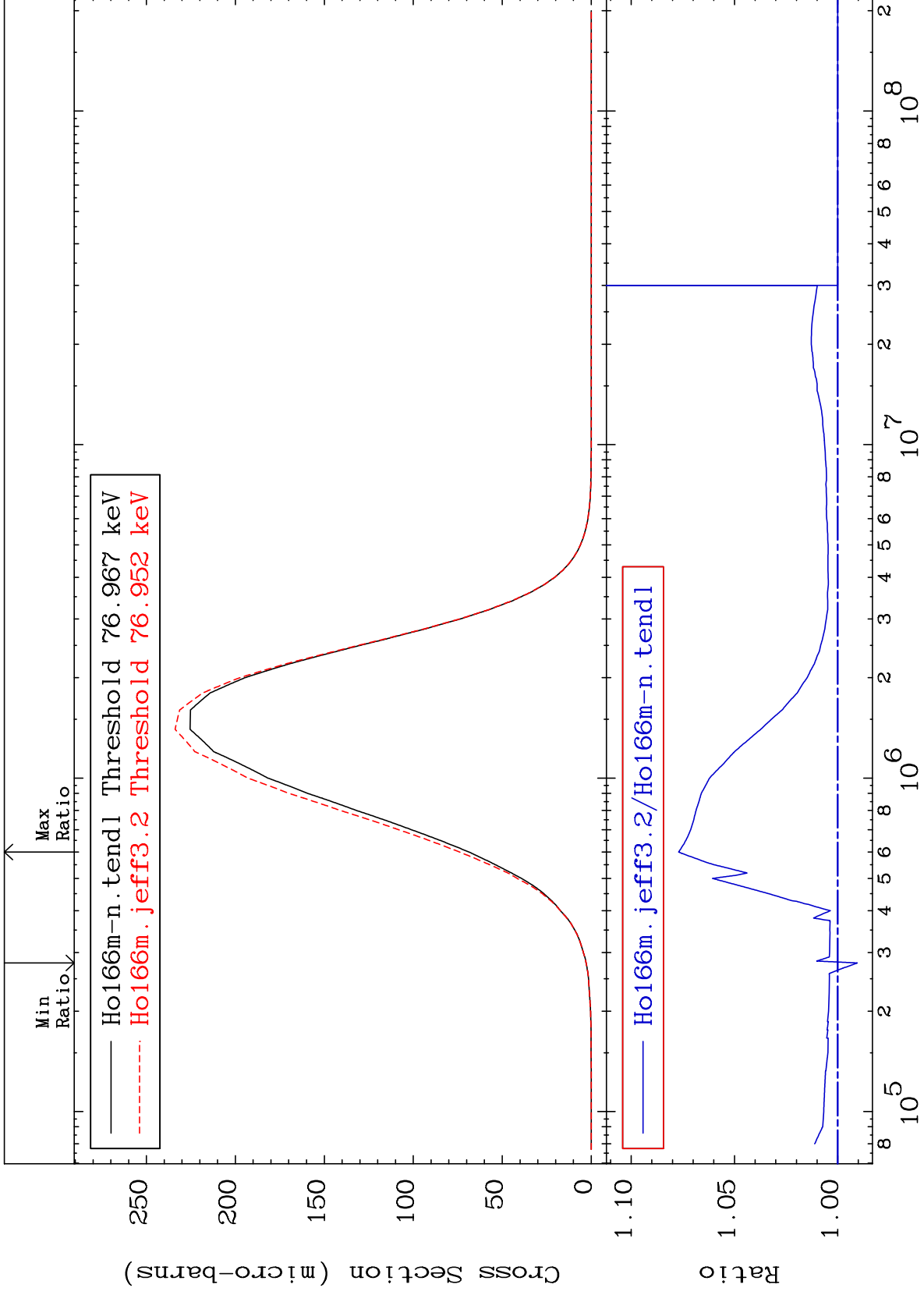
MAT 6729 54.24 keV (n,n') Level 67-Ho-166
 Cross Section 0.000 To 10.51 %



MAT 6729

82.47 keV (n,n') Level
Cross Section

67-Ho-166
-0.945 To 7.703 %



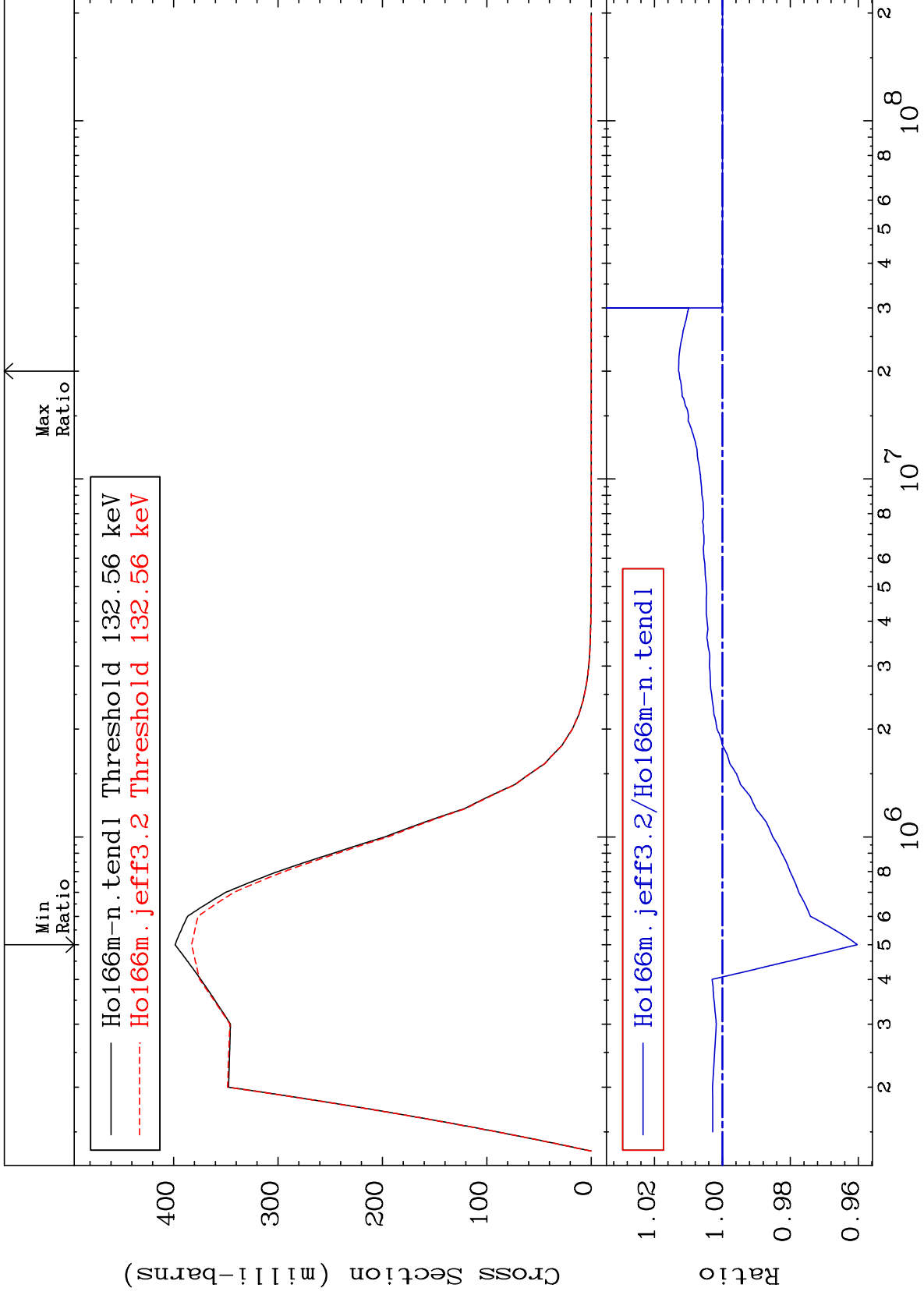
21

67-Ho-166

MAT 6729

137.7 keV (n,n') Level
Cross Section

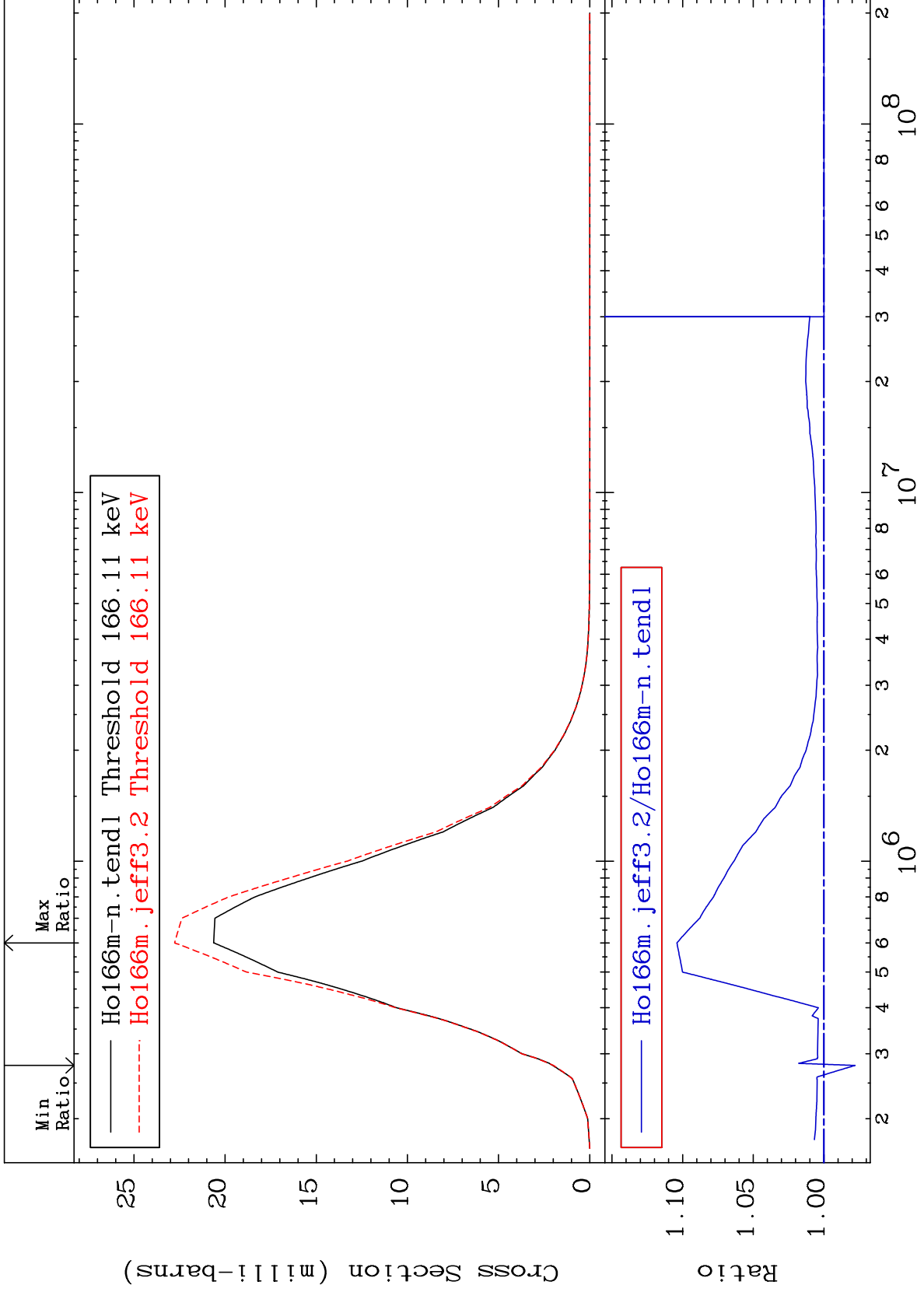
67-Ho-166
-3.969 To 1.289 %



MAT 6729

171.1 keV (n,n') Level
Cross Section

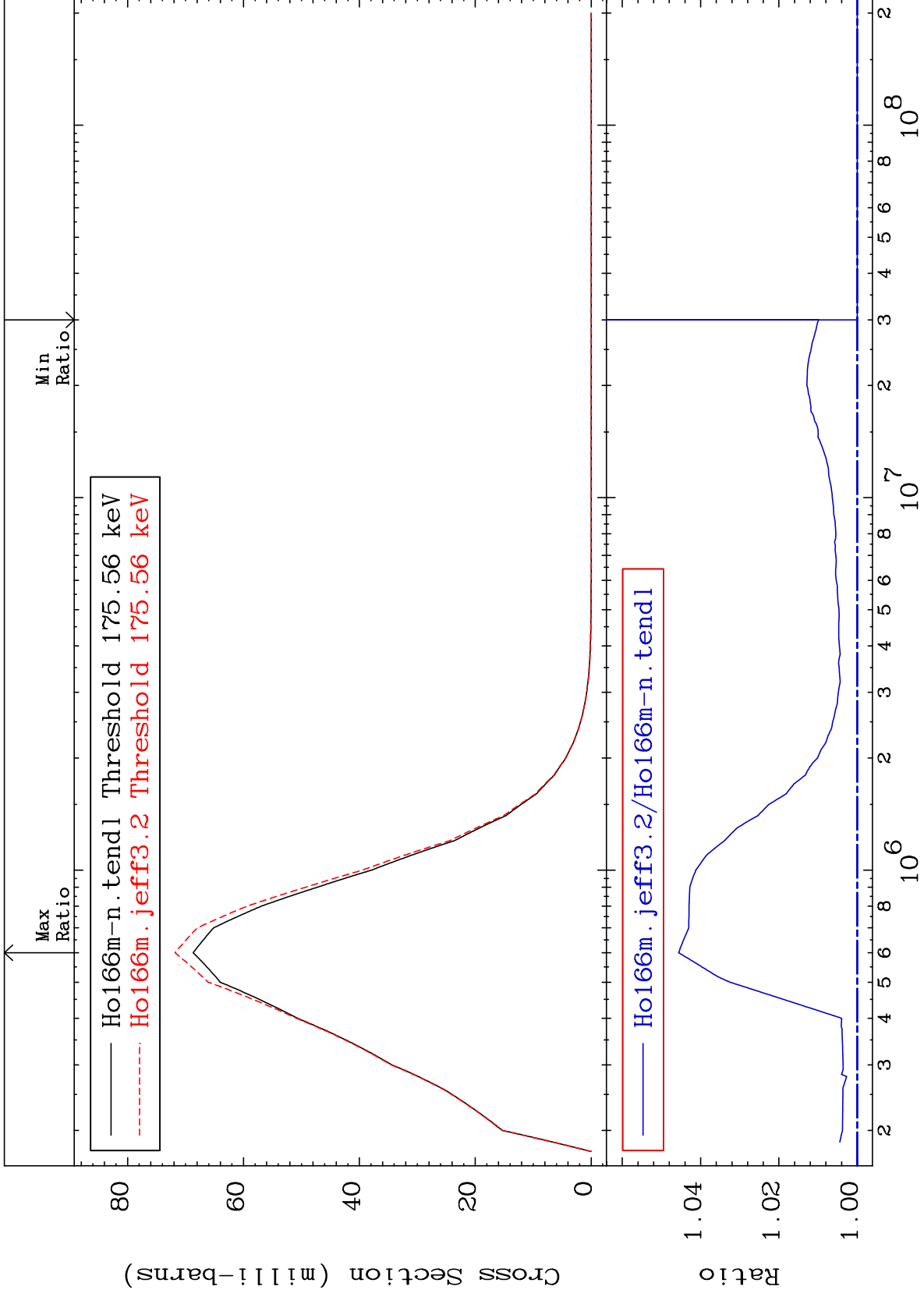
67-Ho-166
-2.209 To 10.40 %



MAT 6729

180.5 keV (n,n') Level
Cross Section

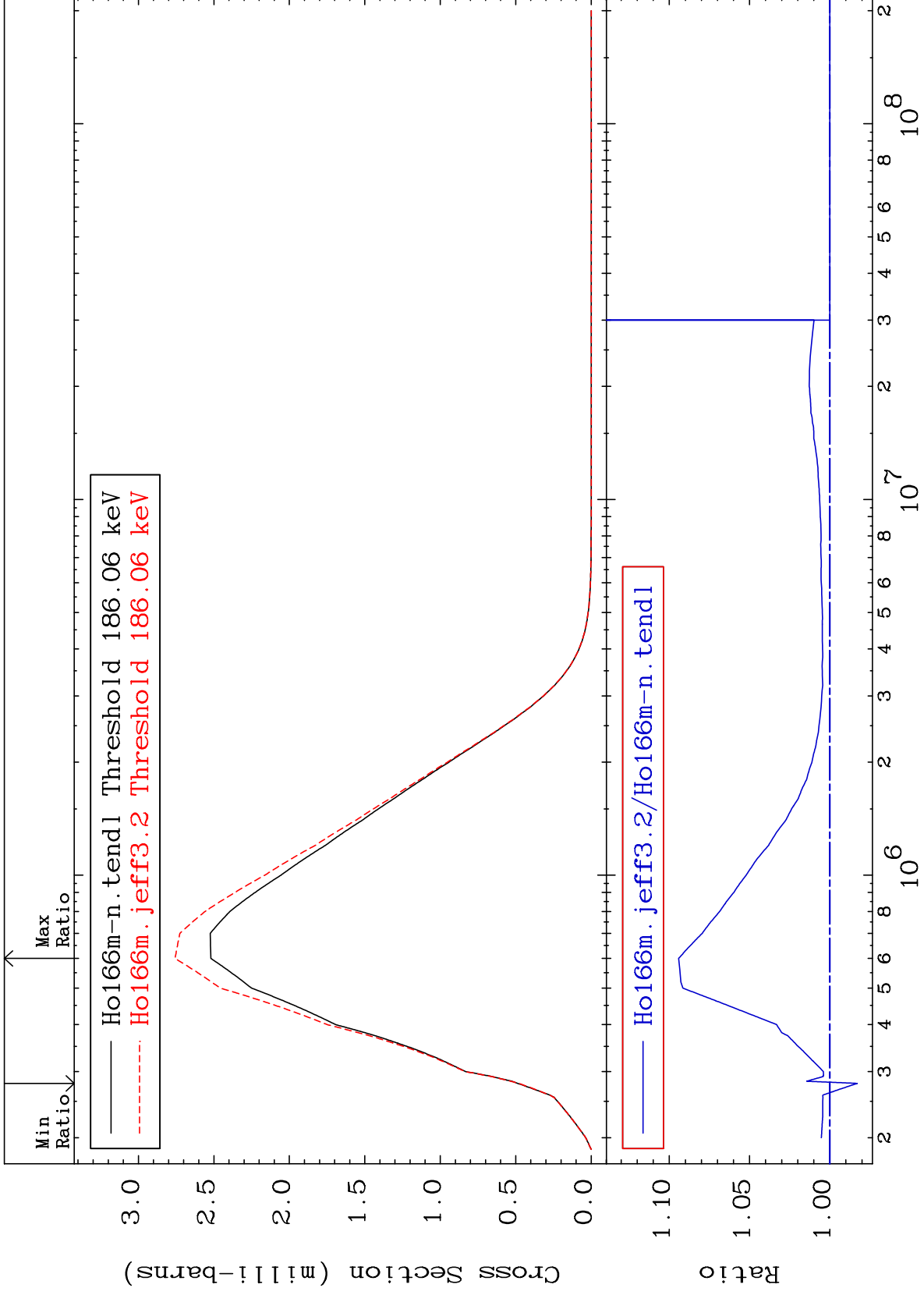
67-Ho-166
0.000 To 4.561 %



MAT 6729

190.9 keV (n,n') Level
Cross Section

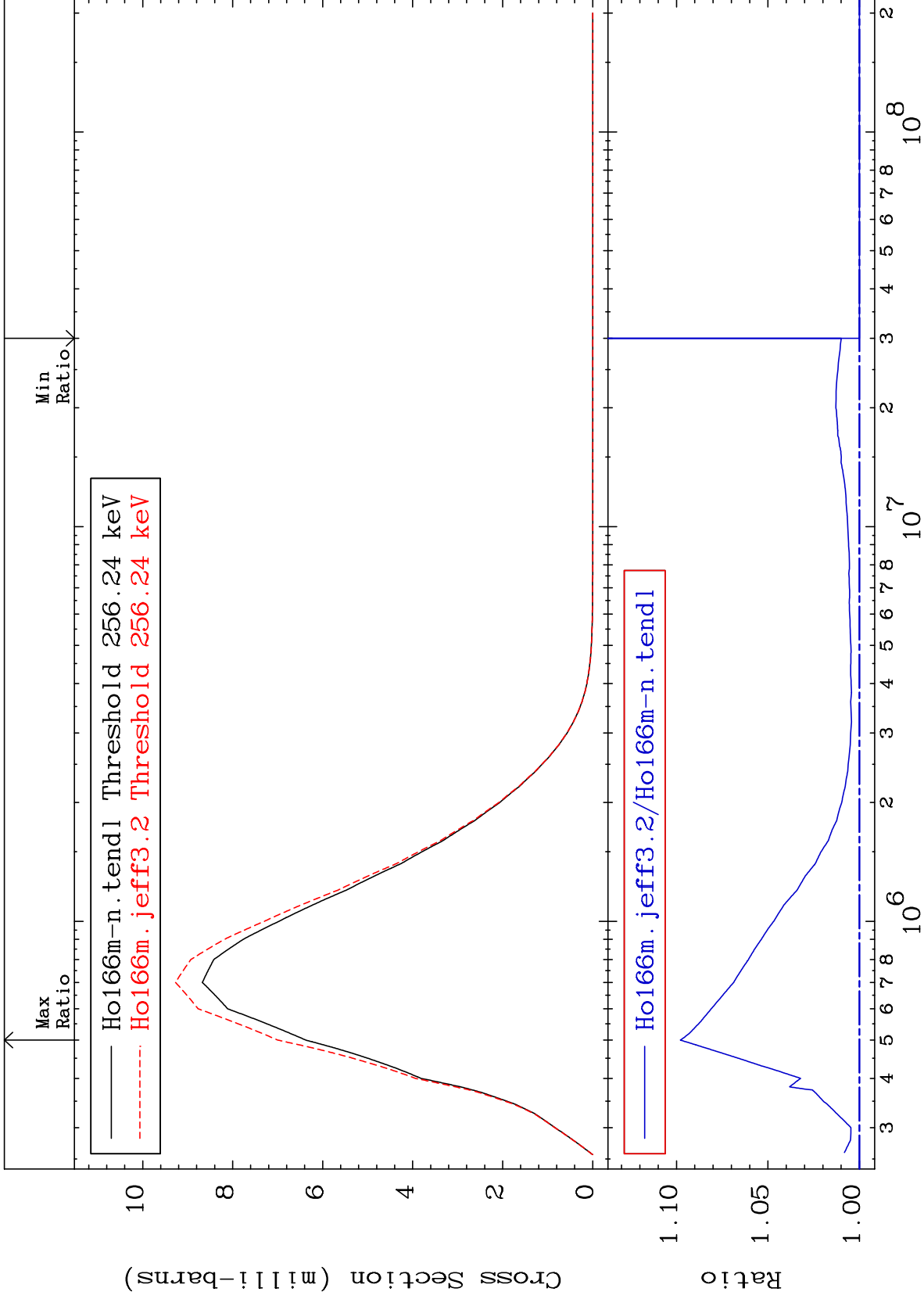
67-Ho-166
-1.707 To 9.419 %



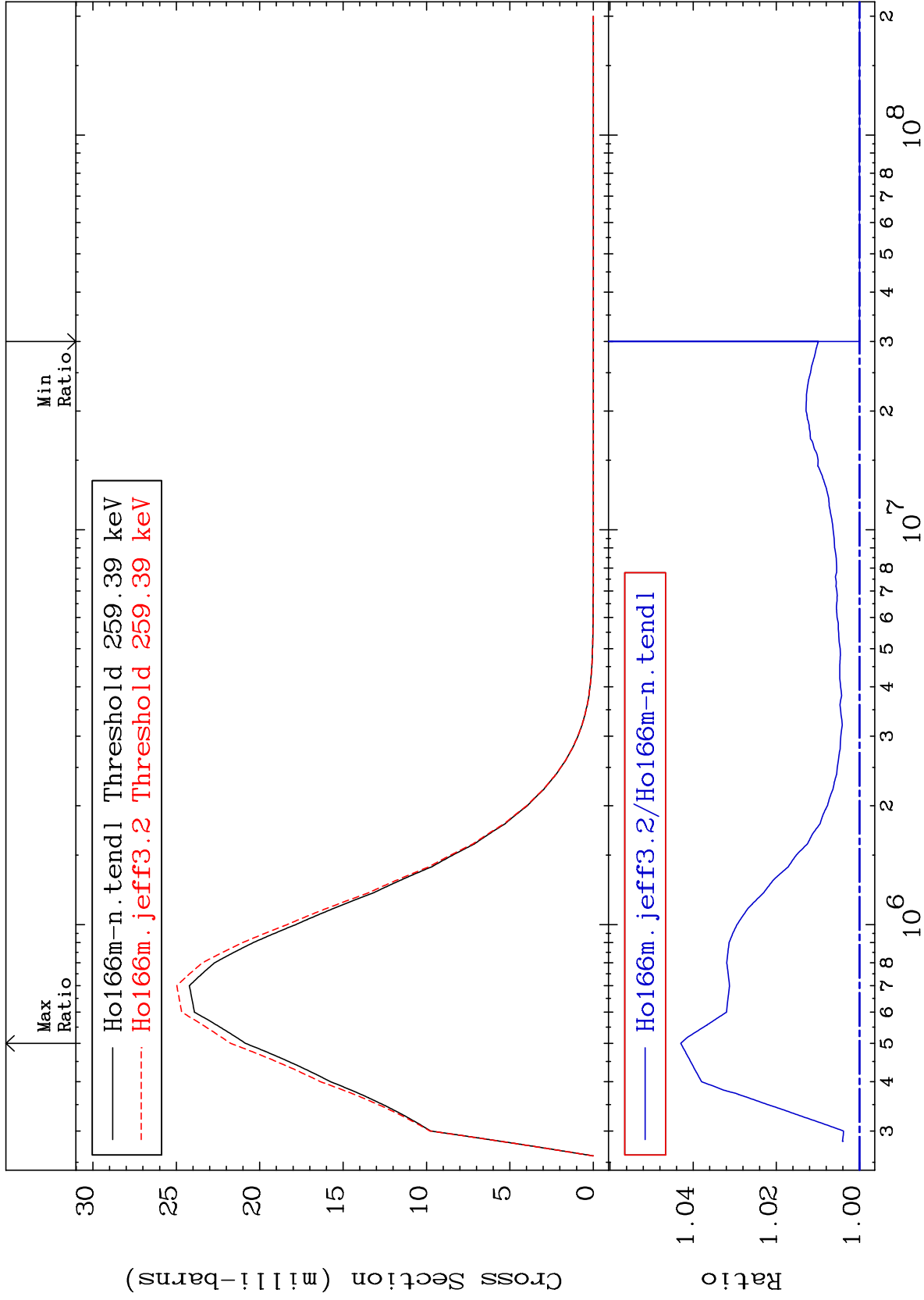
MAT 6729

260.7 keV (n,n') Level
Cross Section

67-Ho-166
0.000 To 9.788 %



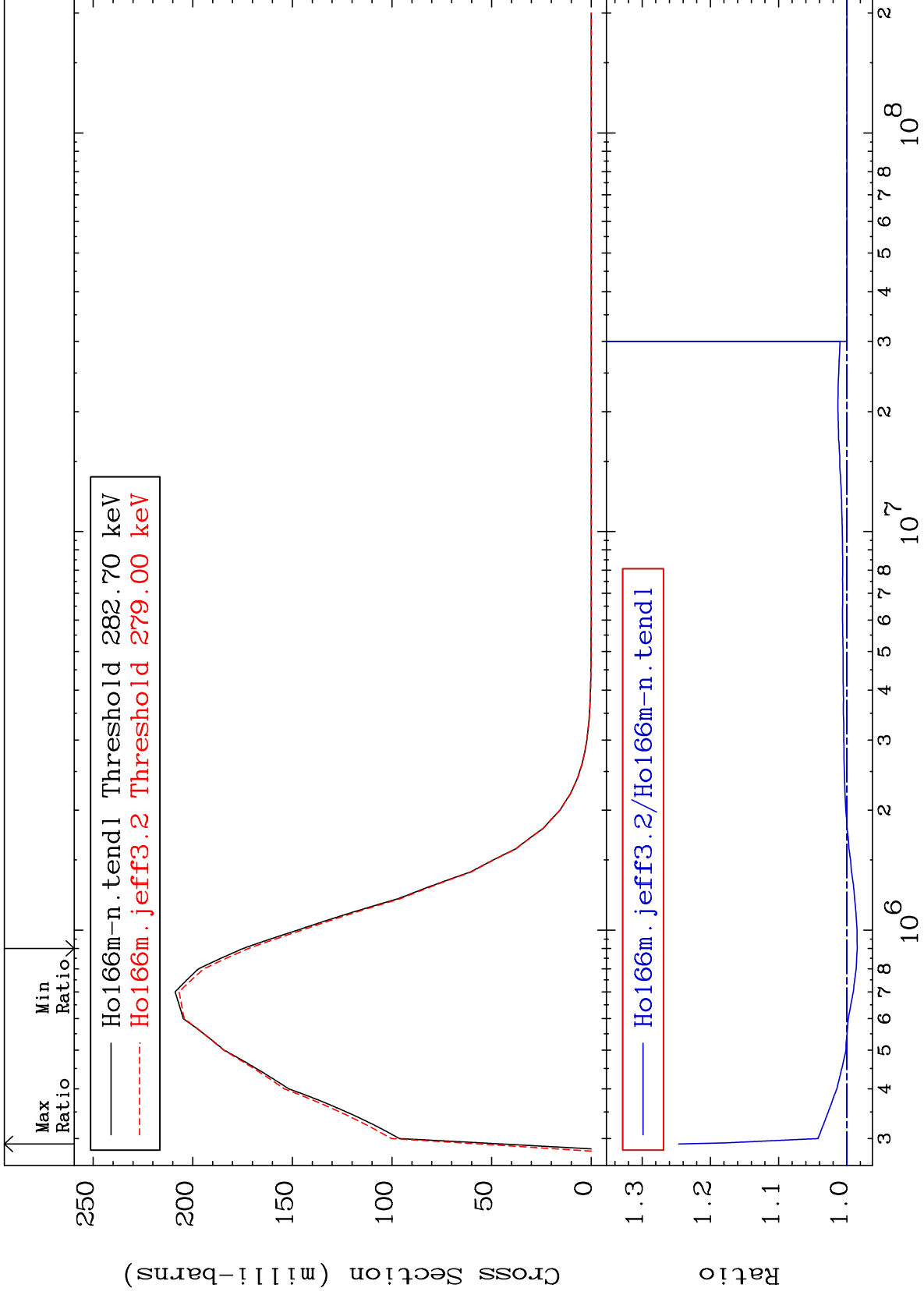
MAT 6729 263.8 keV (n,n') Level 67-Ho-166
 Cross Section 0.000 To 4.297 %



MAT 6729

287.0 keV (n,n') Level
Cross Section

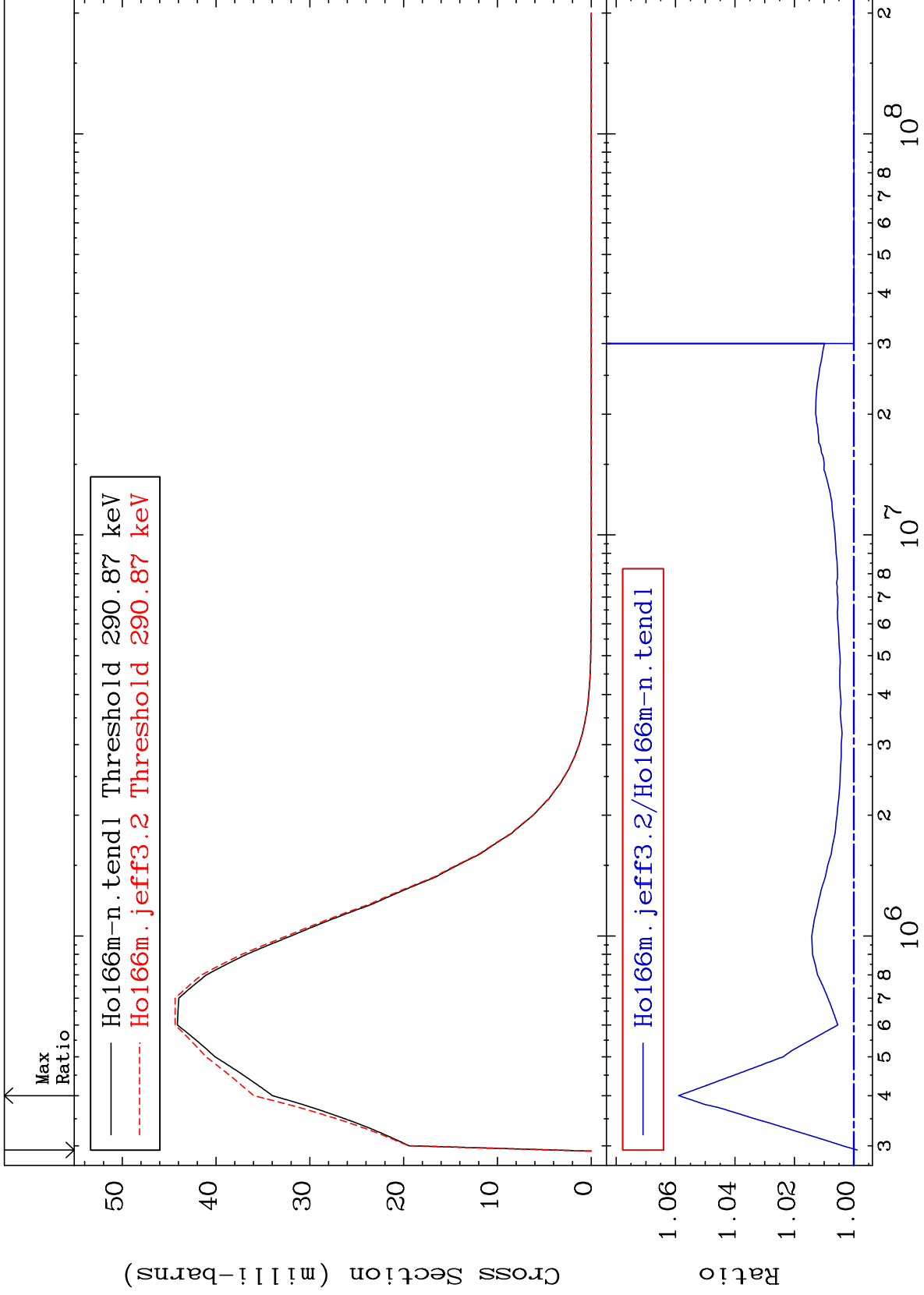
67-Ho-166
-1.529 To 24.65 %



MAT 6729

295.1 keV (n,n') Level
Cross Section

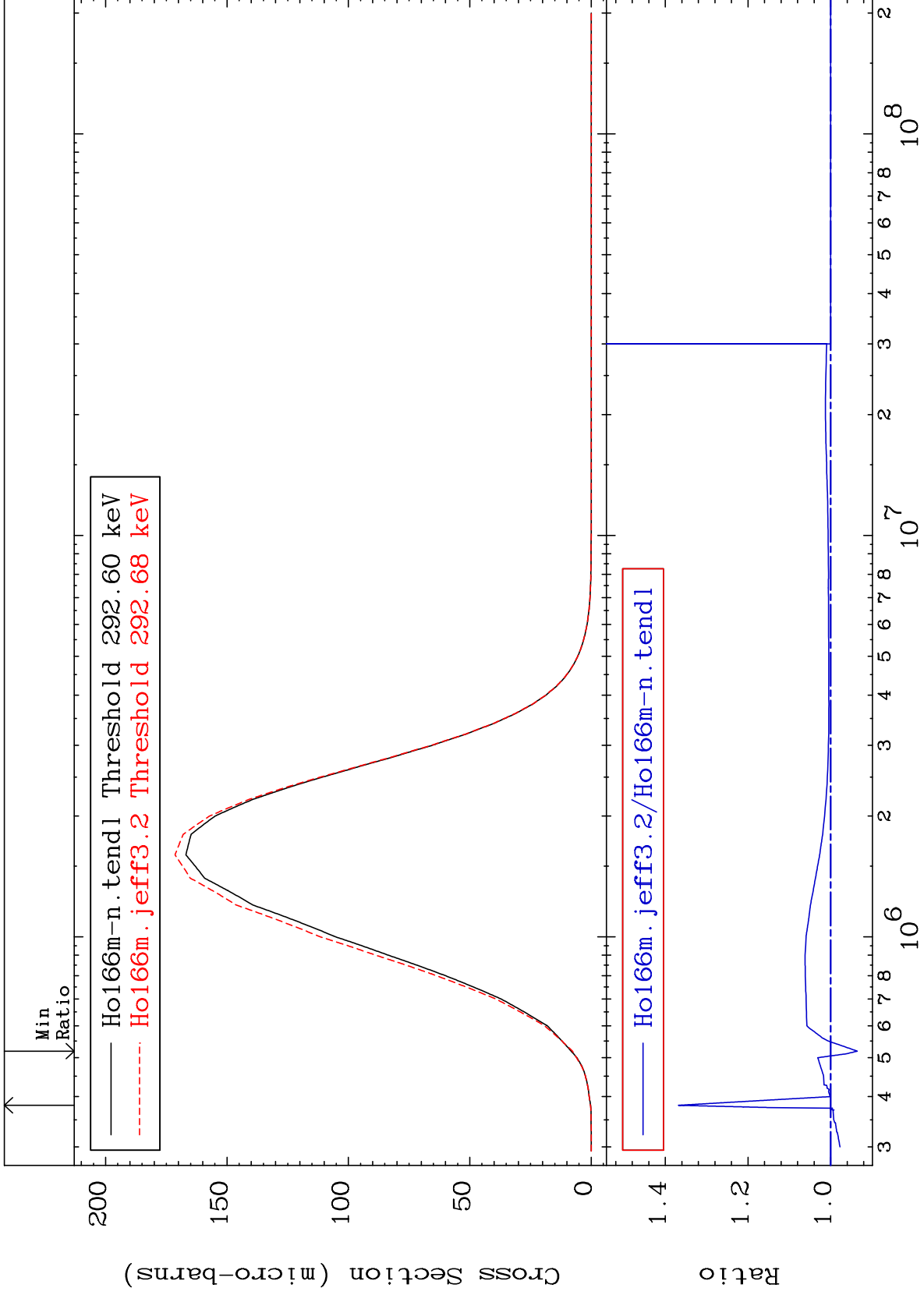
67-Ho-166
-0.113 To 5.897 %



MAT 6729

296.8 keV (n,n') Level
Cross Section

67-Ho-166
-6.418 To 36.78 %

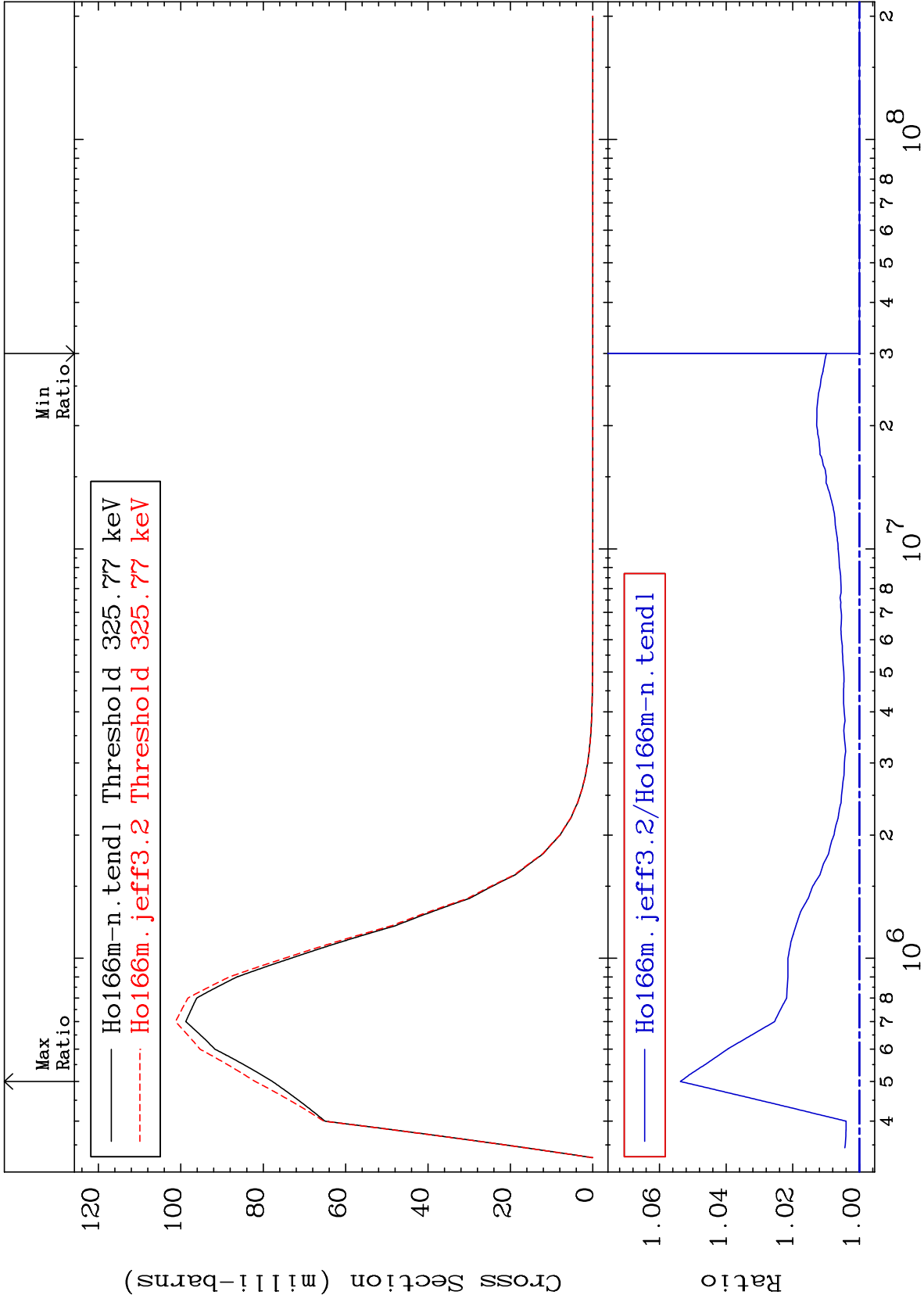


30

Incident Energy (eV)

67-Ho-166

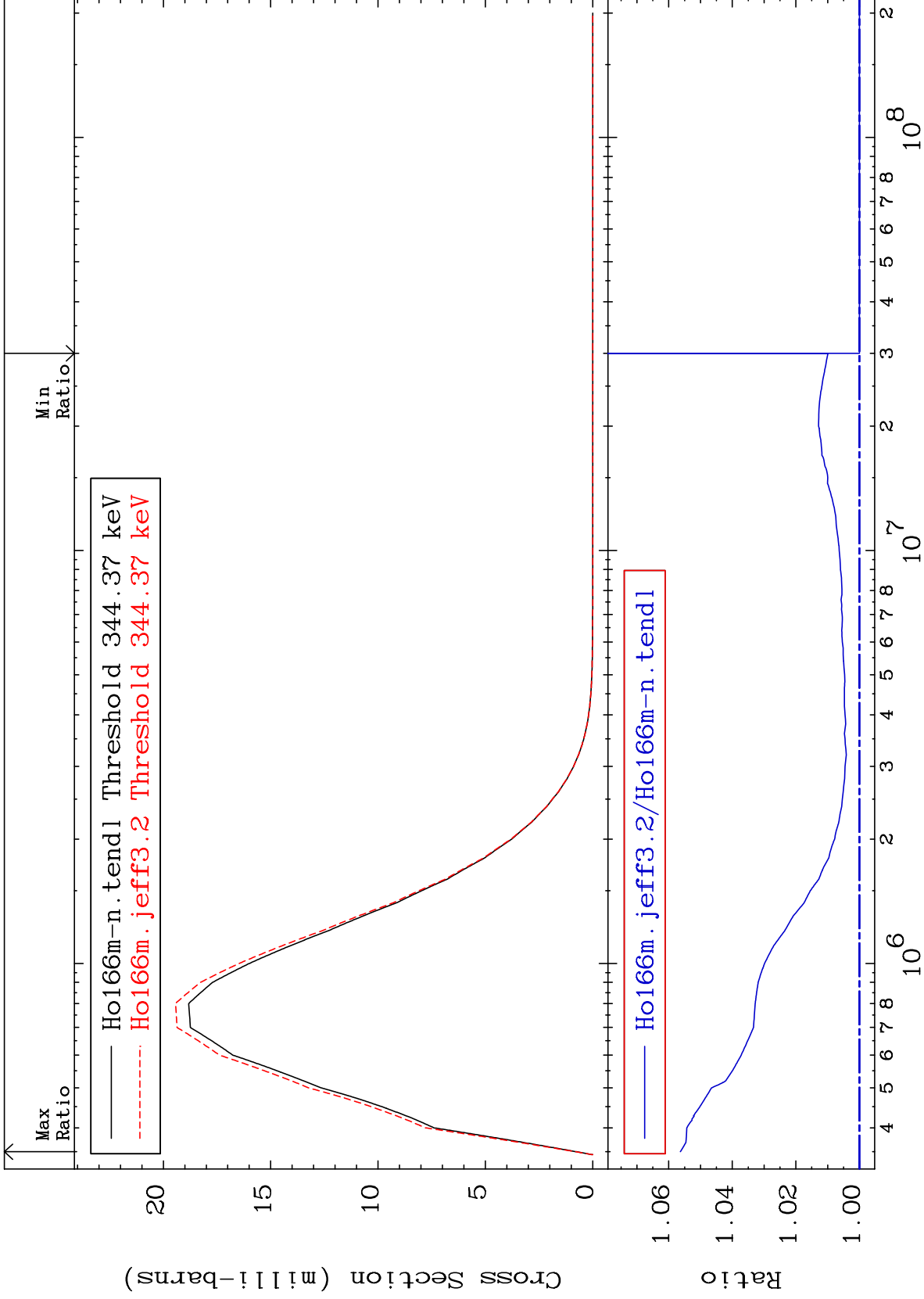
MAT 6729 329.8 keV (n,n') Level 67-Ho-166
 Cross Section 0.000 To 5.375 %



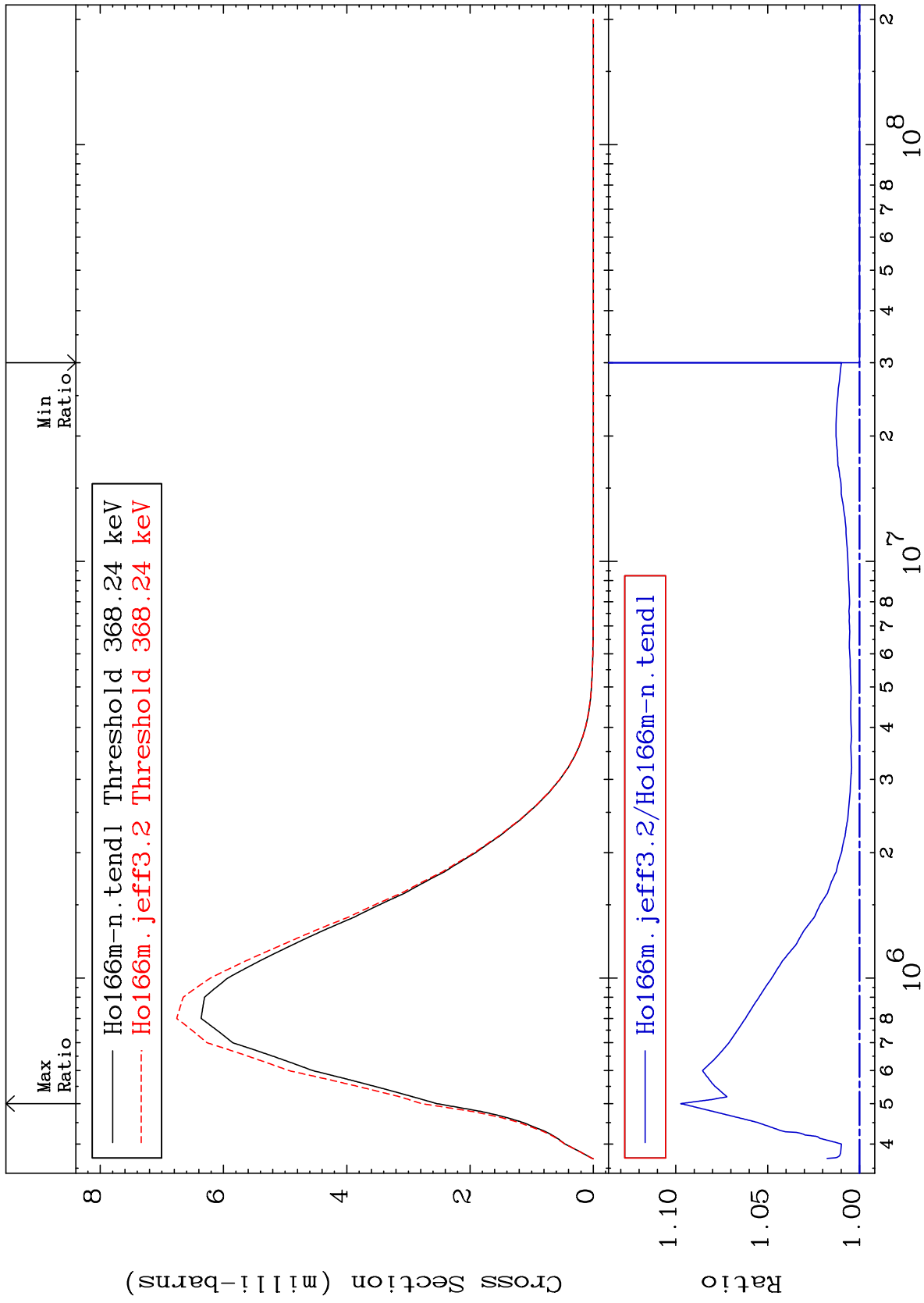
MAT 6729

348.3 keV (n,n') Level
Cross Section

67-Ho-166
0.000 To 5.634 %



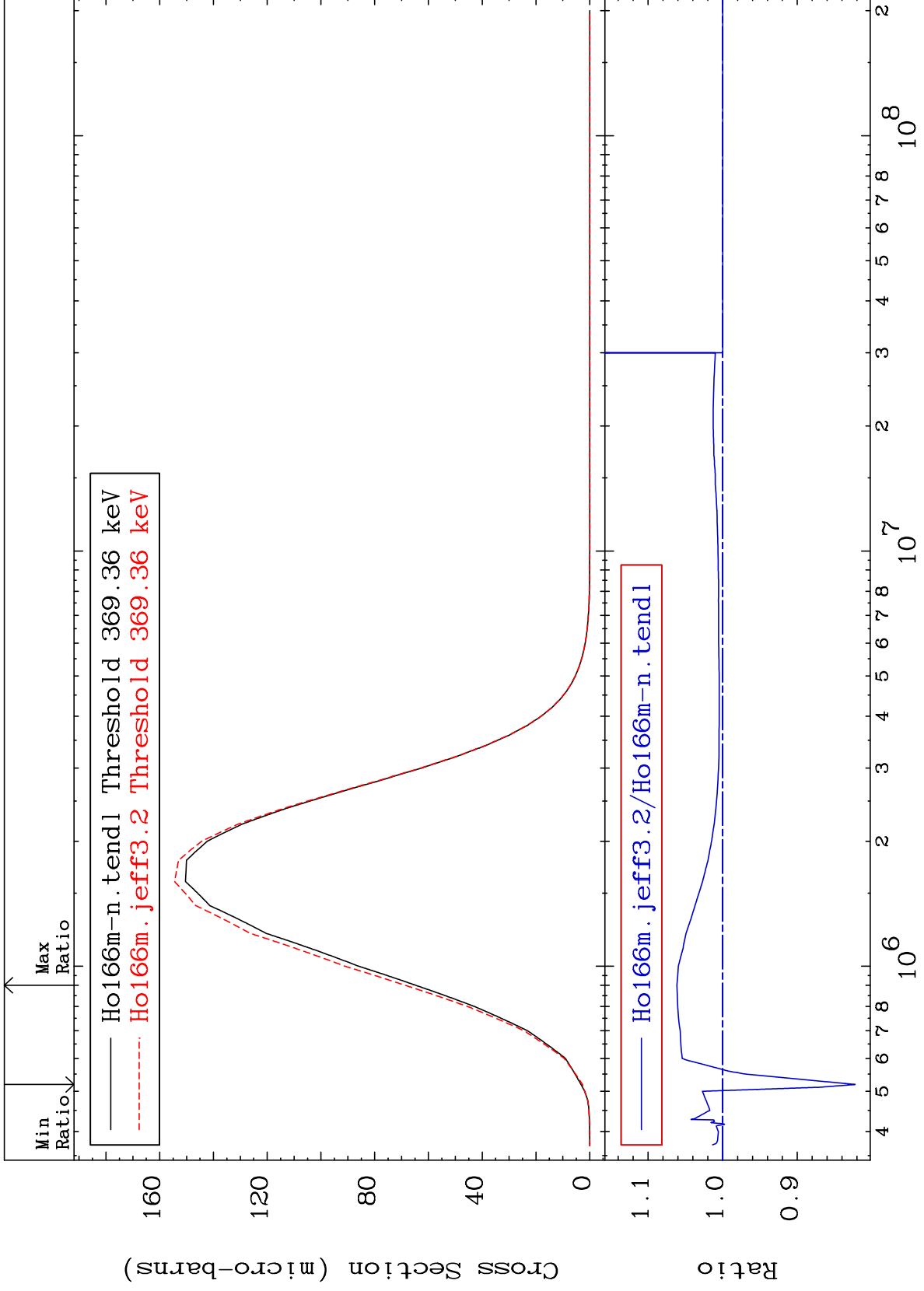
MAT 6729 372.0 keV (n,n') Level 67-Ho-166
 Cross Section 0.000 To 9.729 %



MAT 6729

373.1 keV (n,n') Level
Cross Section

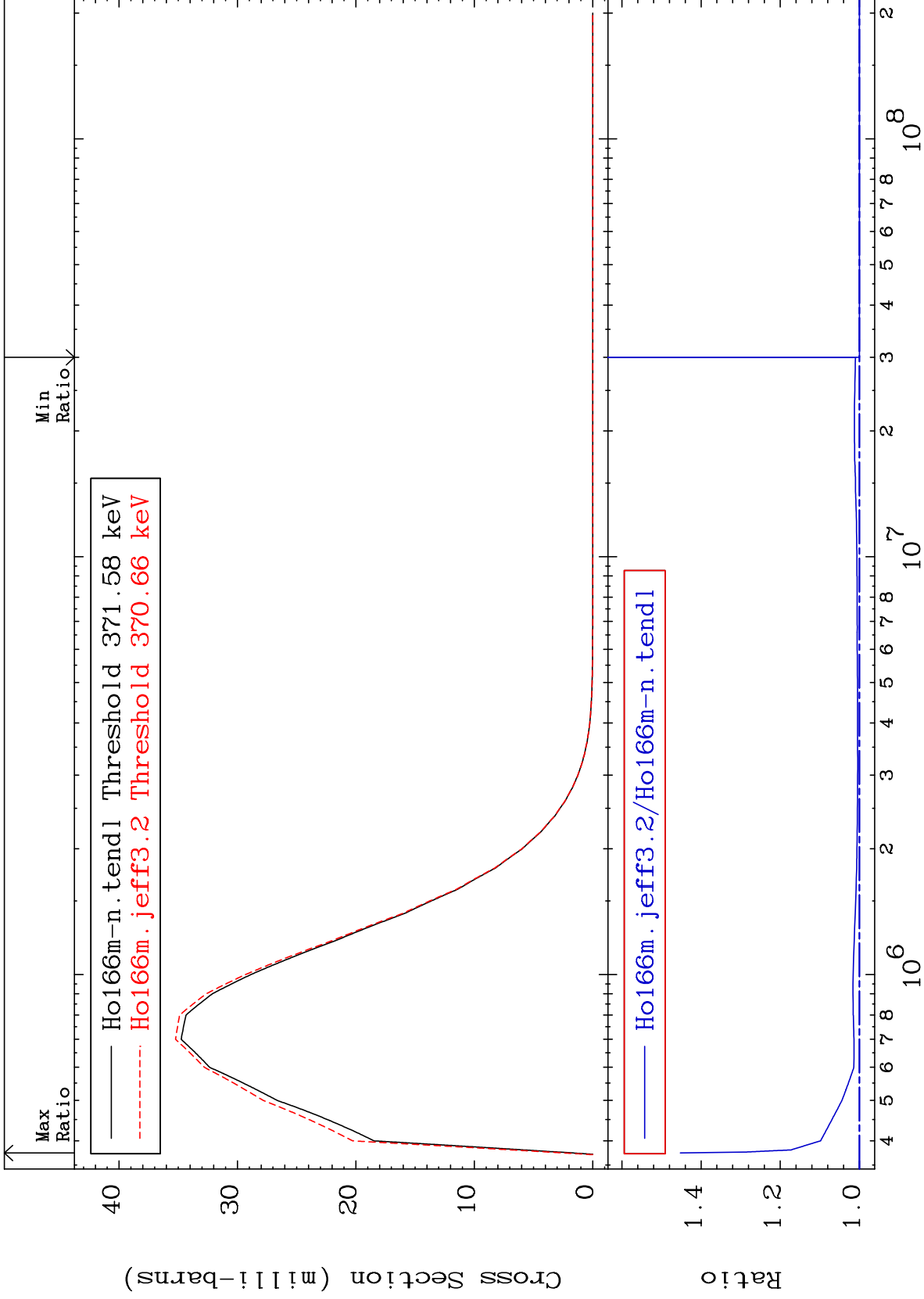
67-Ho-166
-17.74 To 6.129 %



MAT 6729

375.3 keV (n,n') Level
Cross Section

67-Ho-166
0.000 To 45.23 %



35

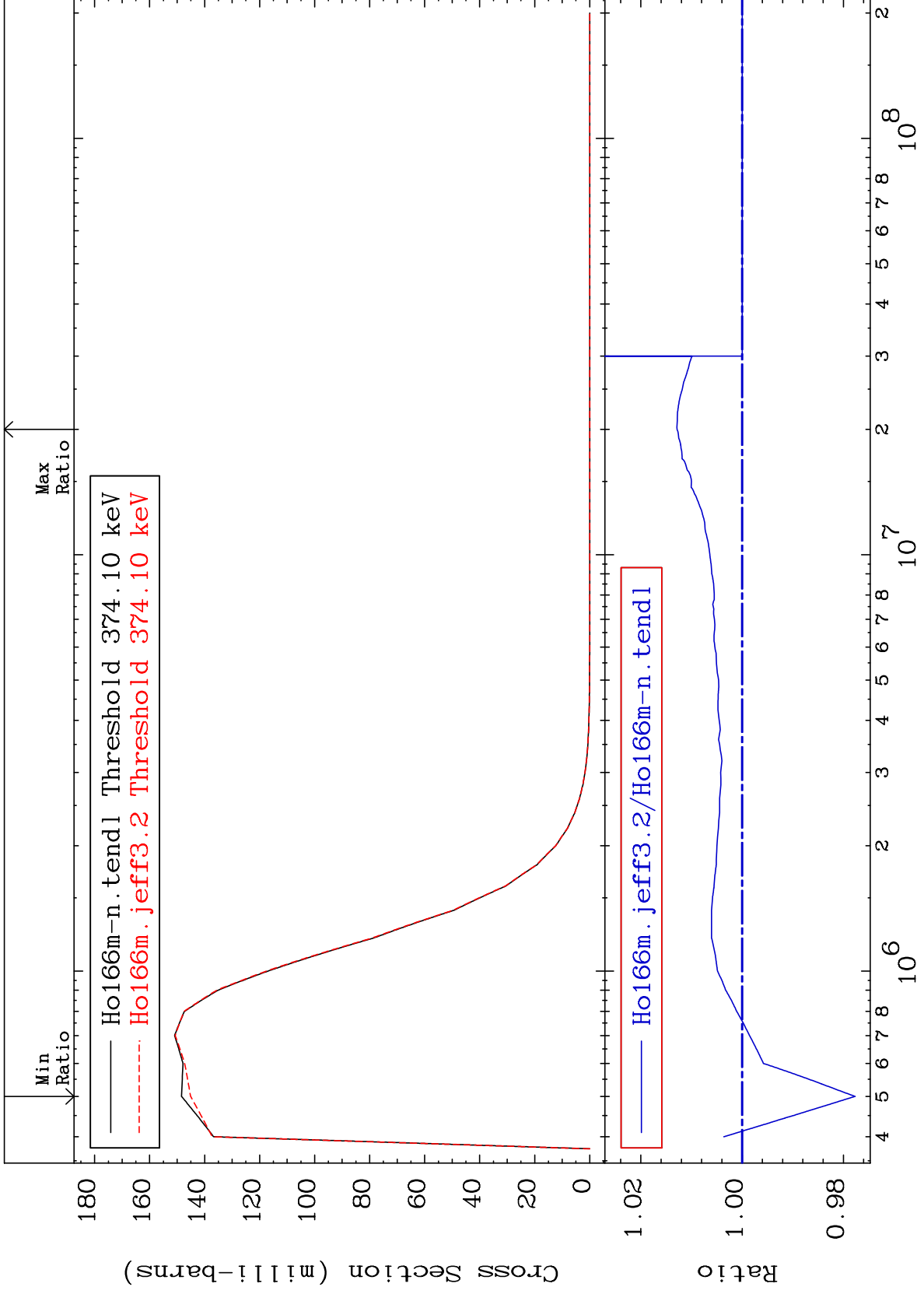
Incident Energy (eV)

67-Ho-166

MAT 6729

377.8 keV (n,n') Level
Cross Section

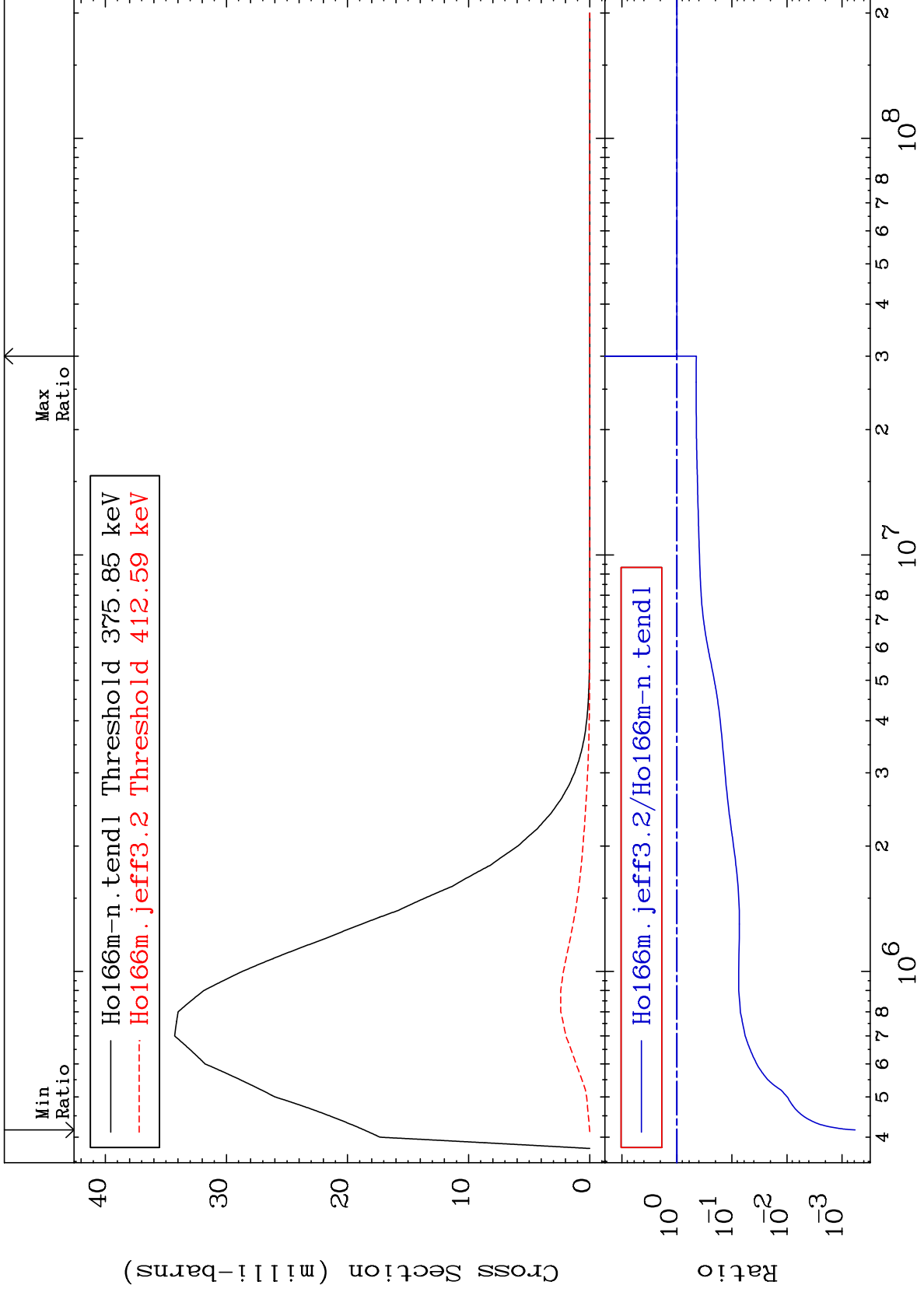
67-Ho-166
-2.230 To 1.287 %



MAT 6729

379.5 keV (n,n') Level
Cross Section

67-Ho-166
-99.94 To 0.000 %



37

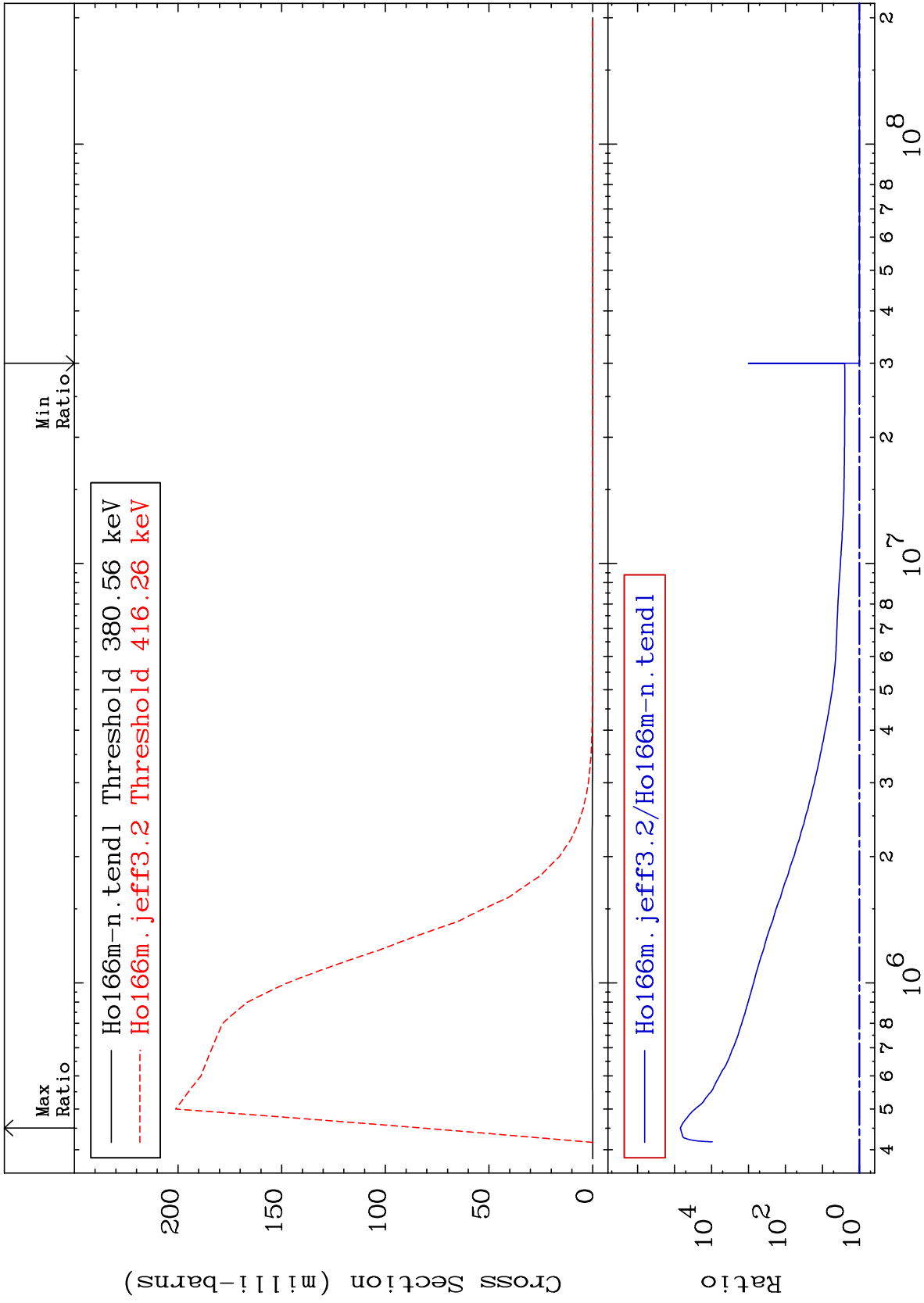
Incident Energy (eV)

67-Ho-166

MAT 6729

384.2 keV (n,n') Level
Cross Section

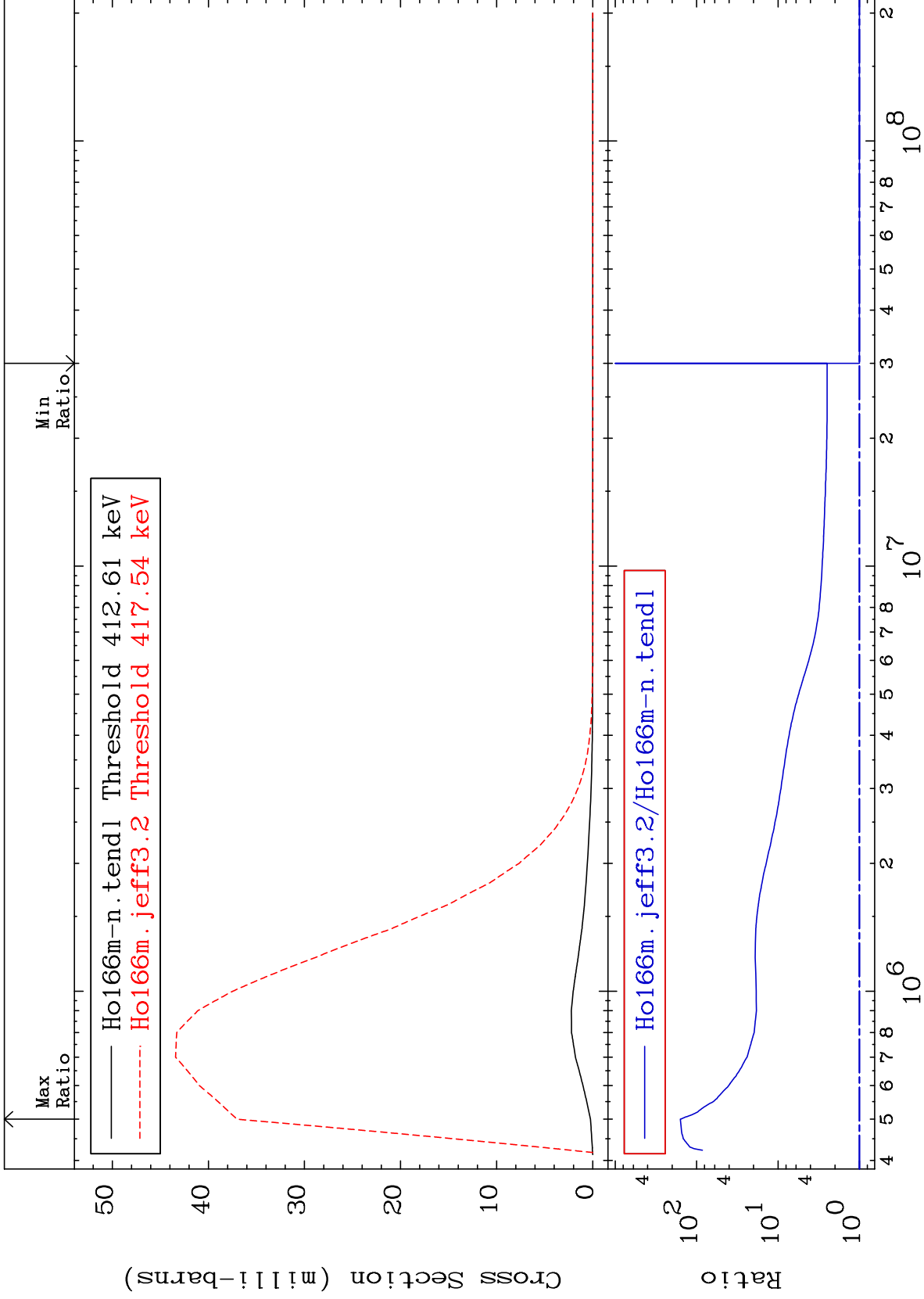
67-Ho-166
0.000 To 9999. %



MAT 6729

416.1 keV (n,n') Level
Cross Section

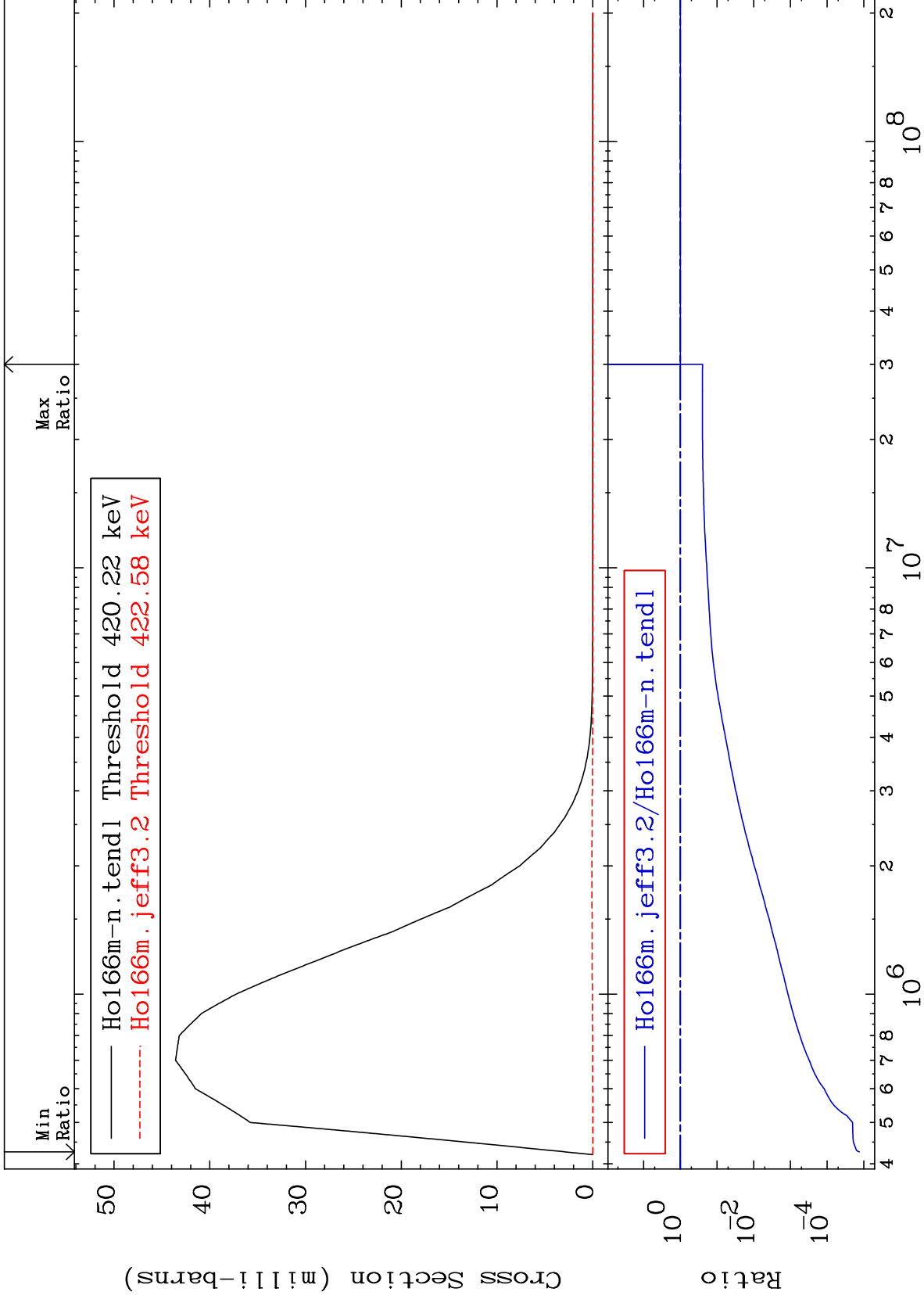
67-Ho-166
0.000 To 9999. %



MAT 6729

423.7 keV (n,n') Level
Cross Section

67-Ho-166
-100.0 To 0.000 %



40

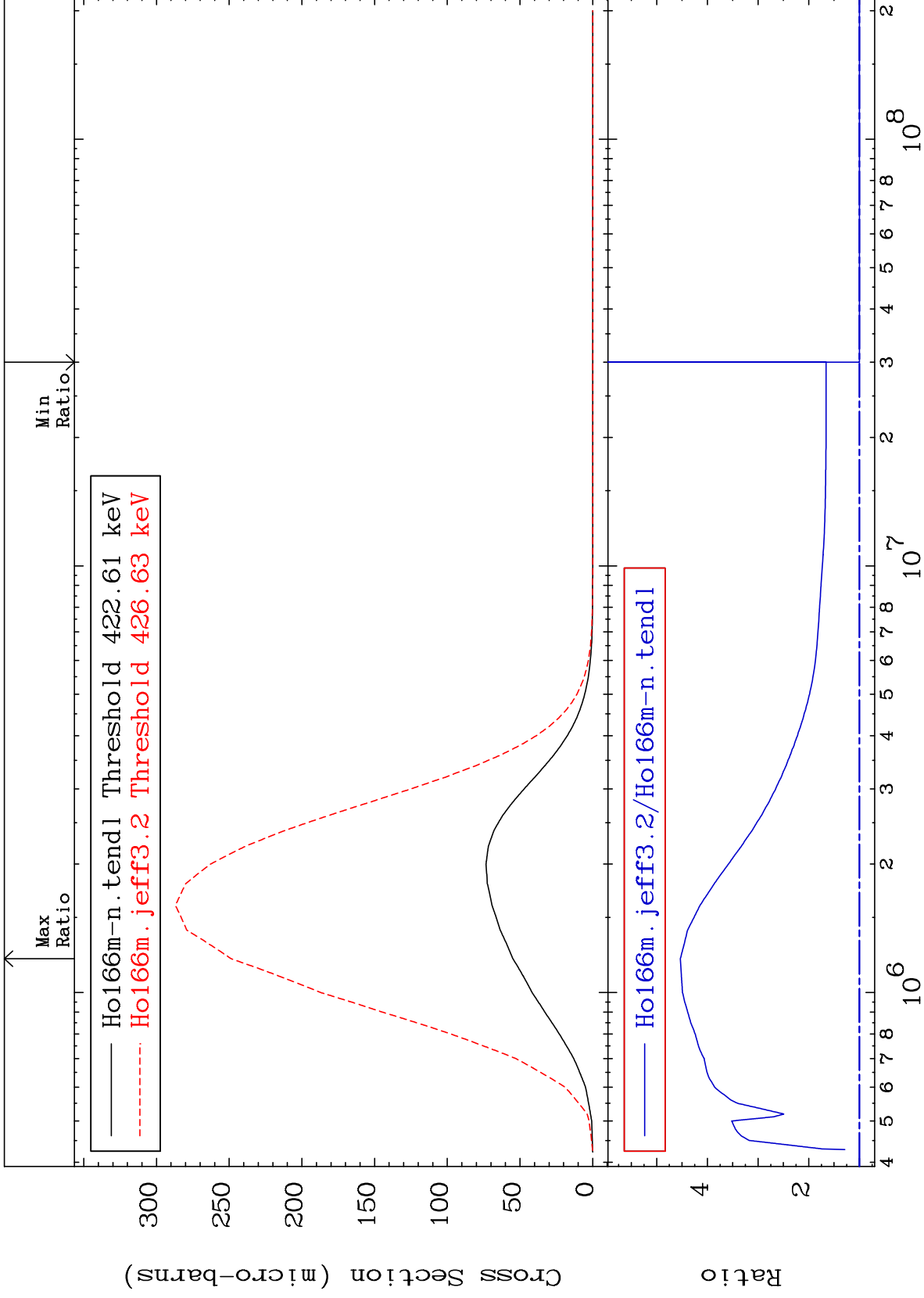
Incident Energy (eV)

67-Ho-166

MAT 6729

426.0 keV (n,n') Level
Cross Section

67-Ho-166
0.000 To 353.3 %



41

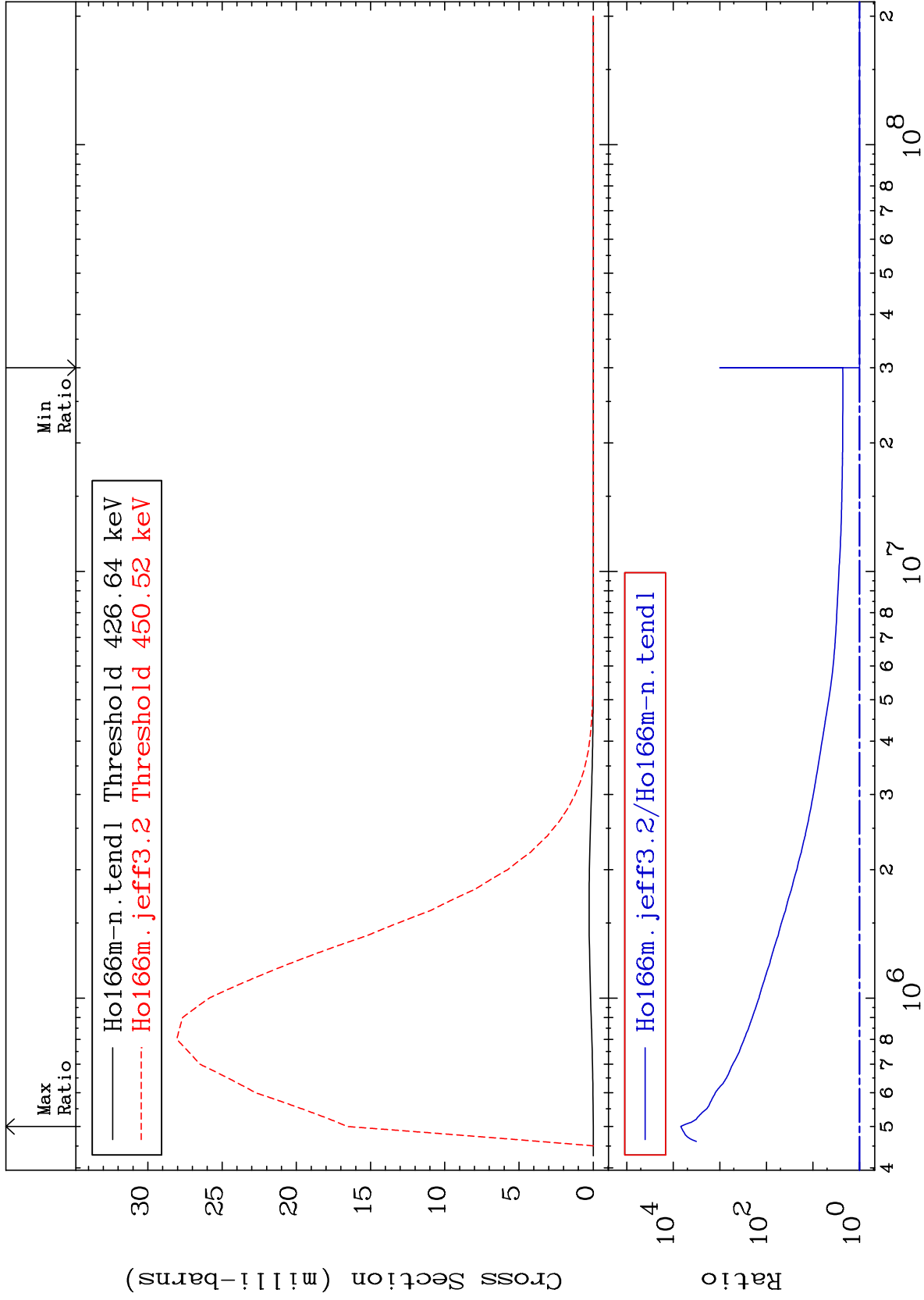
67-Ho-166

MAT 6729

430.0 keV (n,n') Level

67-Ho-166

Cross Section
0.000 To 9999. %



42

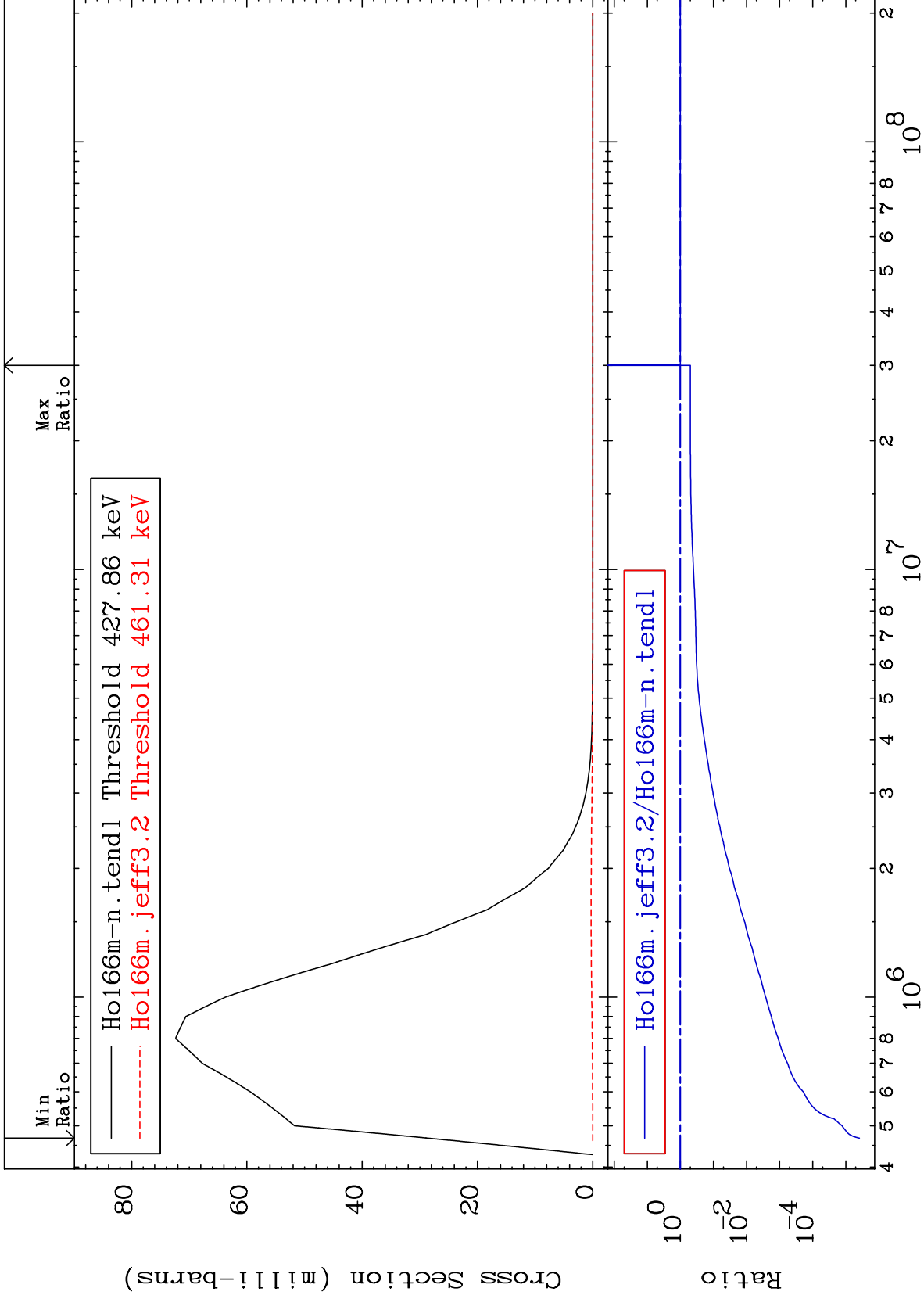
Incident Energy (eV)

67-Ho-166

MAT 6729

431.2 keV (n,n') Level
Cross Section

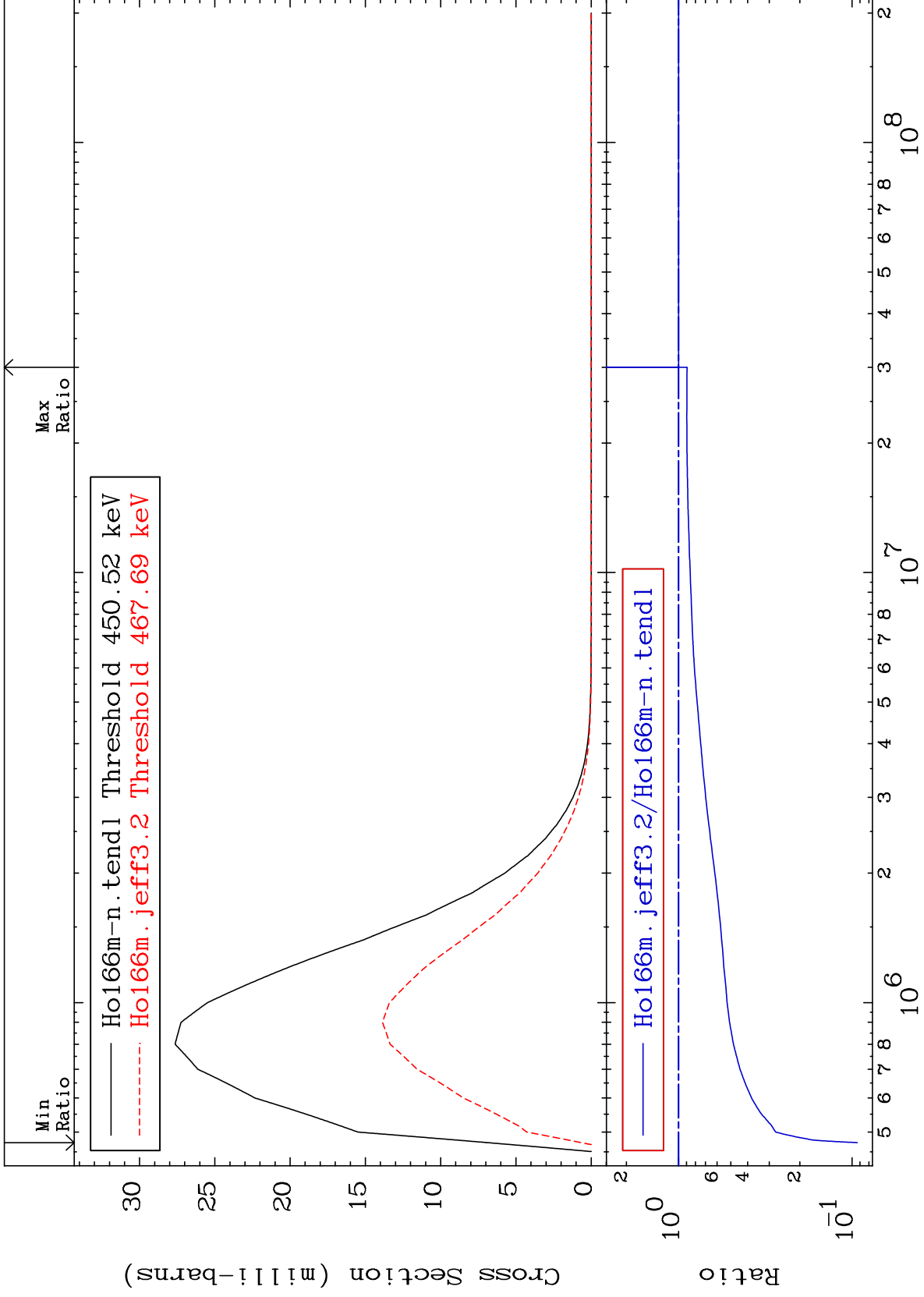
67-Ho-166
-100.0 To 0.000 %



MAT 6729

453.8 keV (n,n') Level
Cross Section

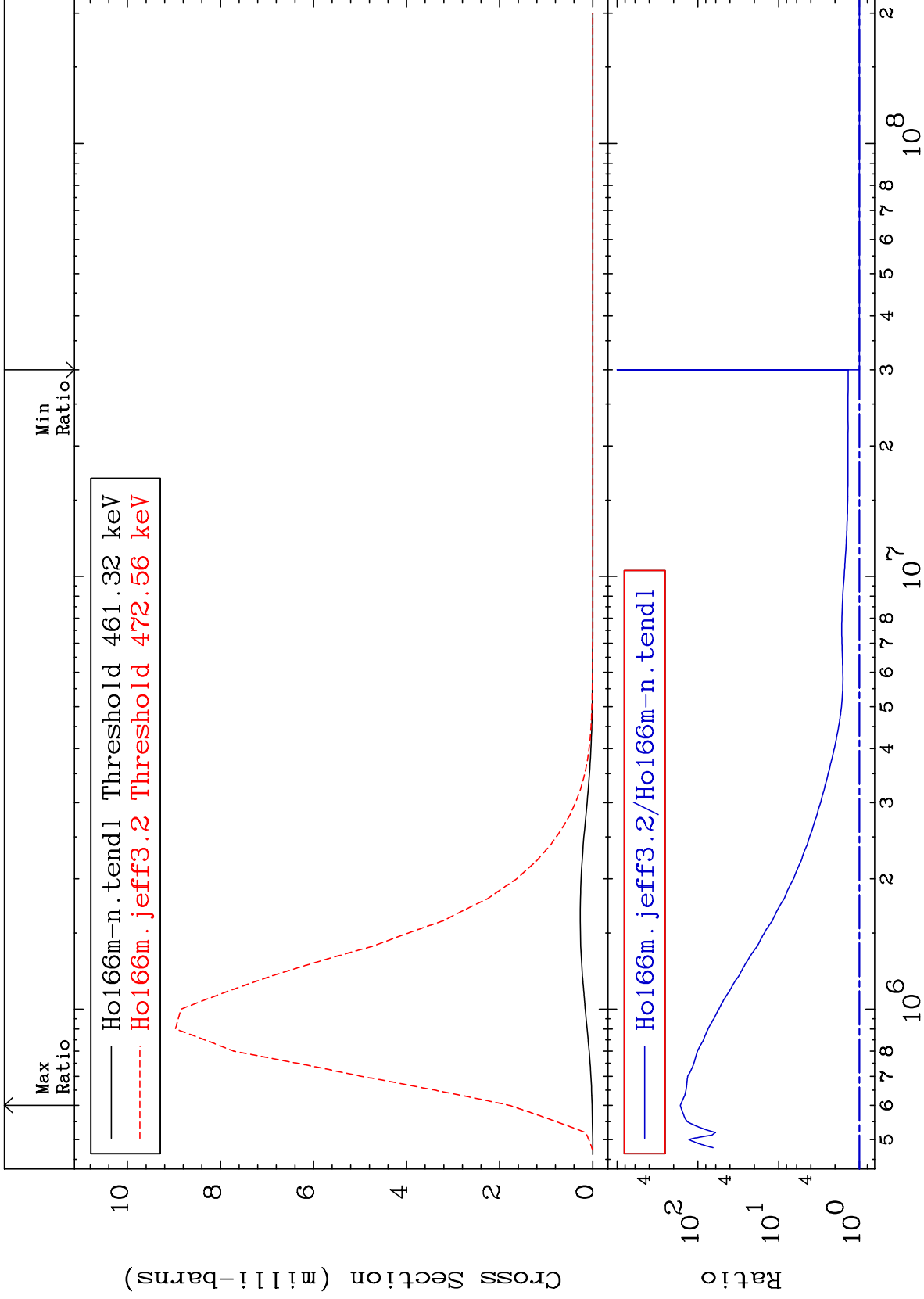
67-Ho-166
-90.66 To 0.000 %



MAT 6729

464.5 keV (n,n') Level
Cross Section

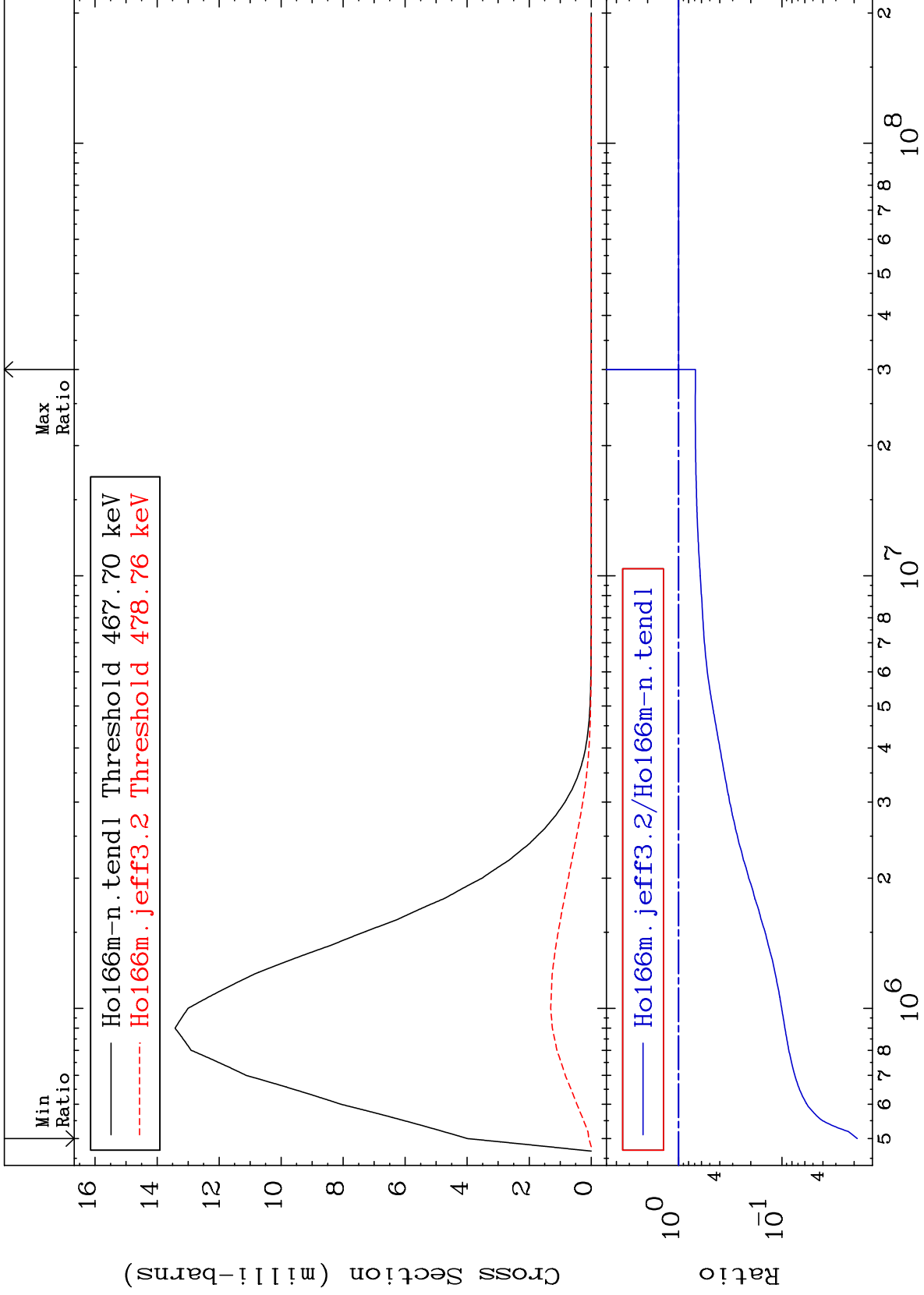
67-Ho-166
0.000 To 9999. %

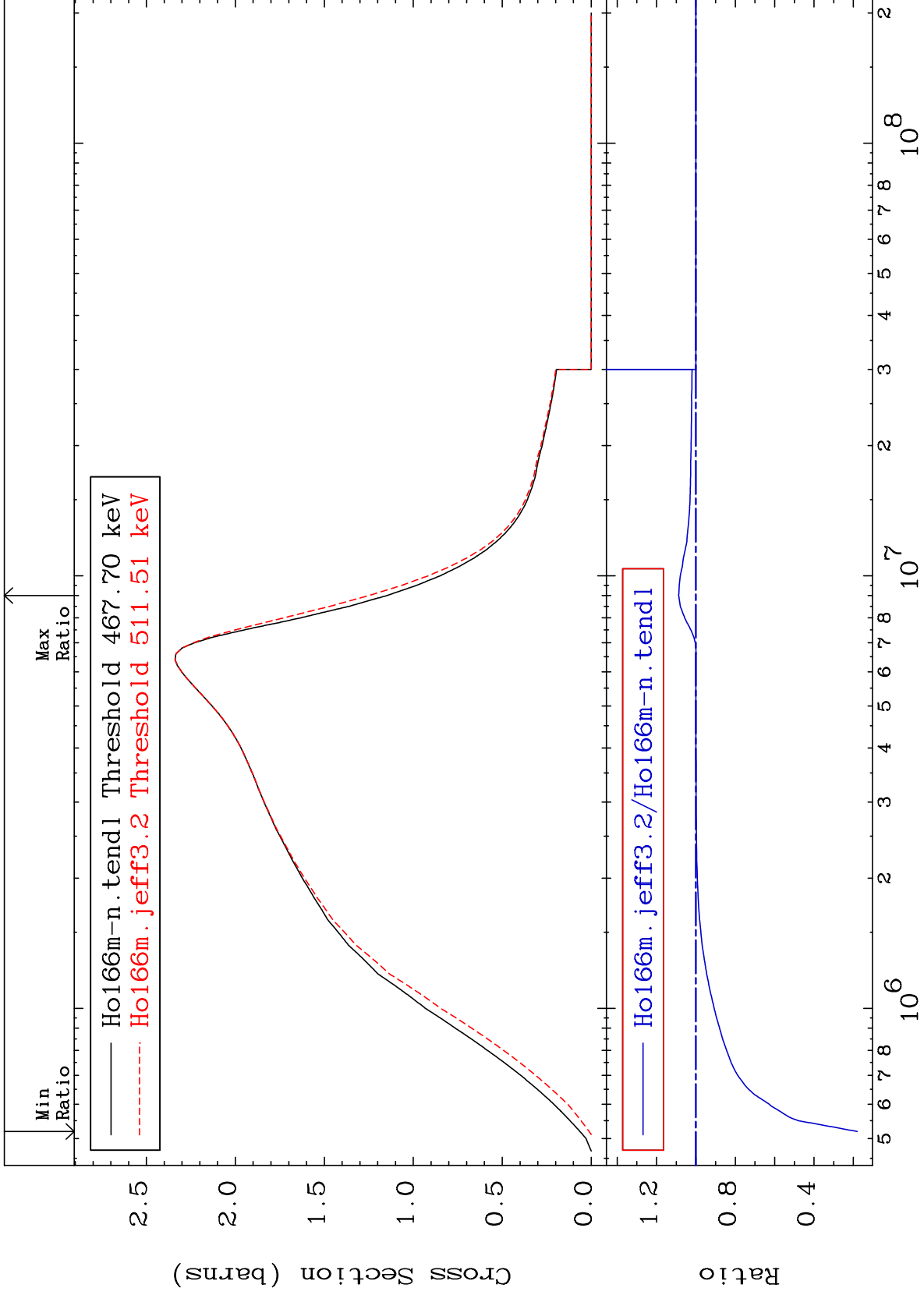


MAT 6729

470.8 keV (n,n') Level
Cross Section

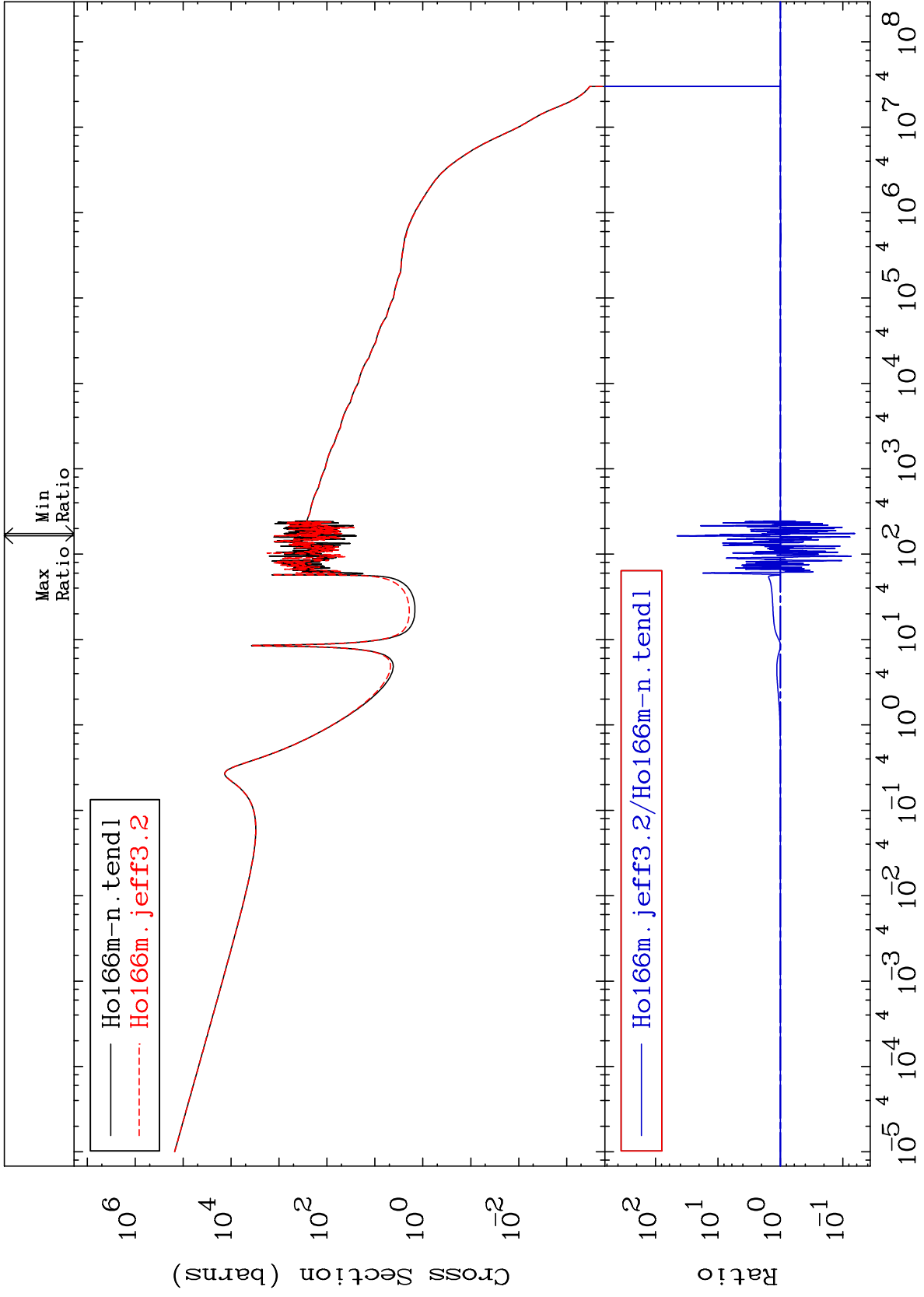
67-Ho-166
-98.14 To 0.000 %





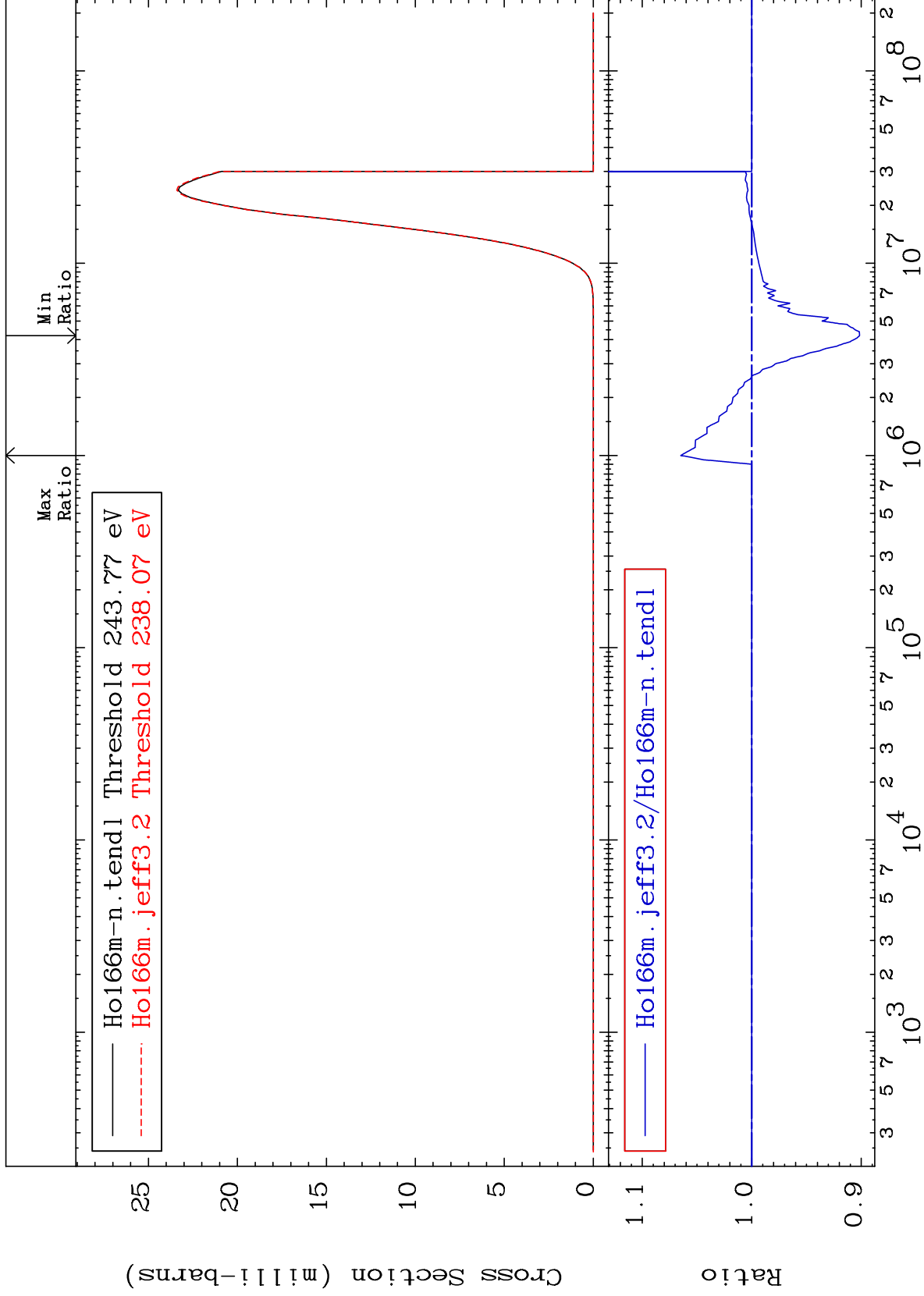
MAT 6729

(n, γ)
Cross Section
67-Ho-166
-93.63 To 4439. %



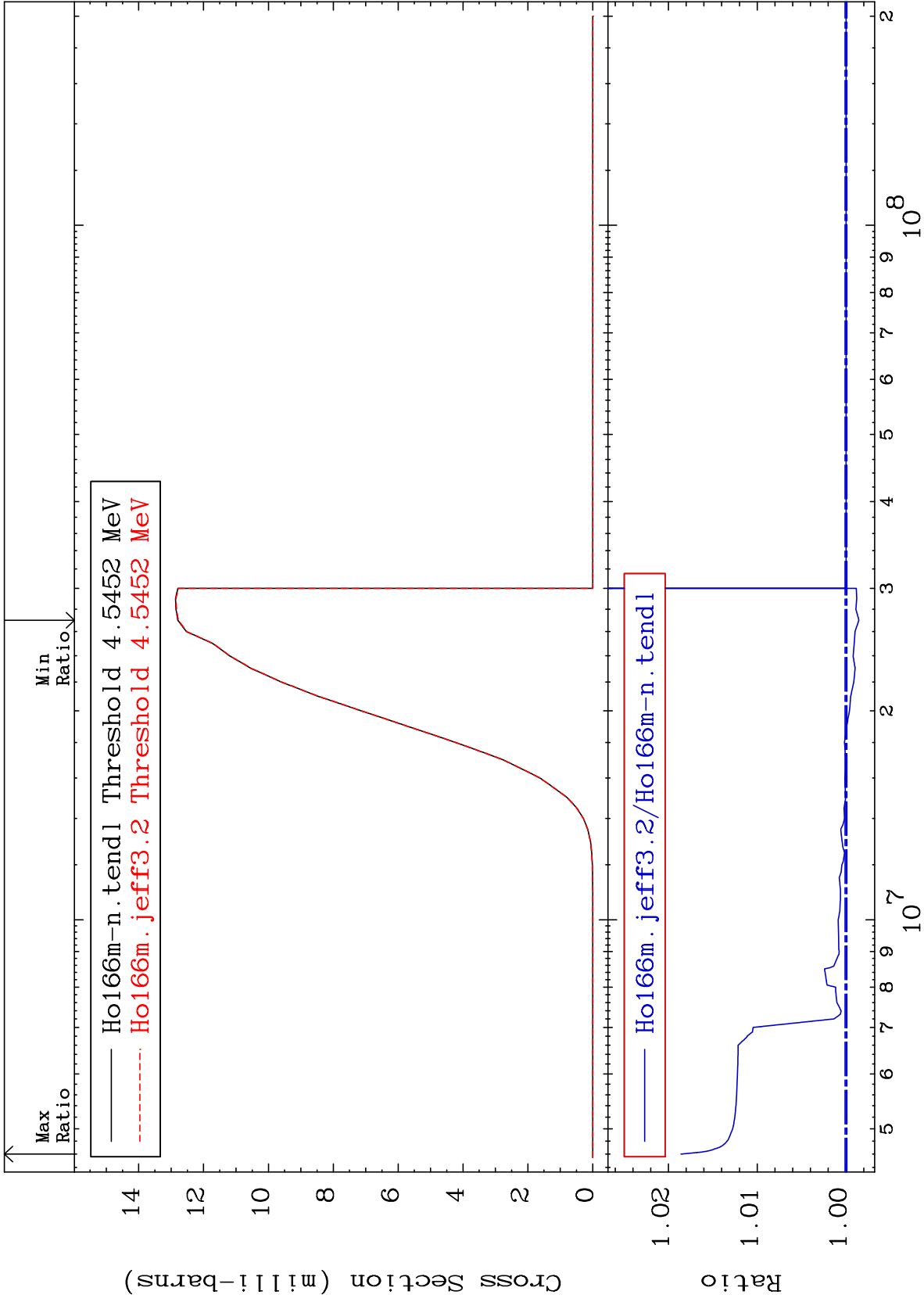
MAT 6729

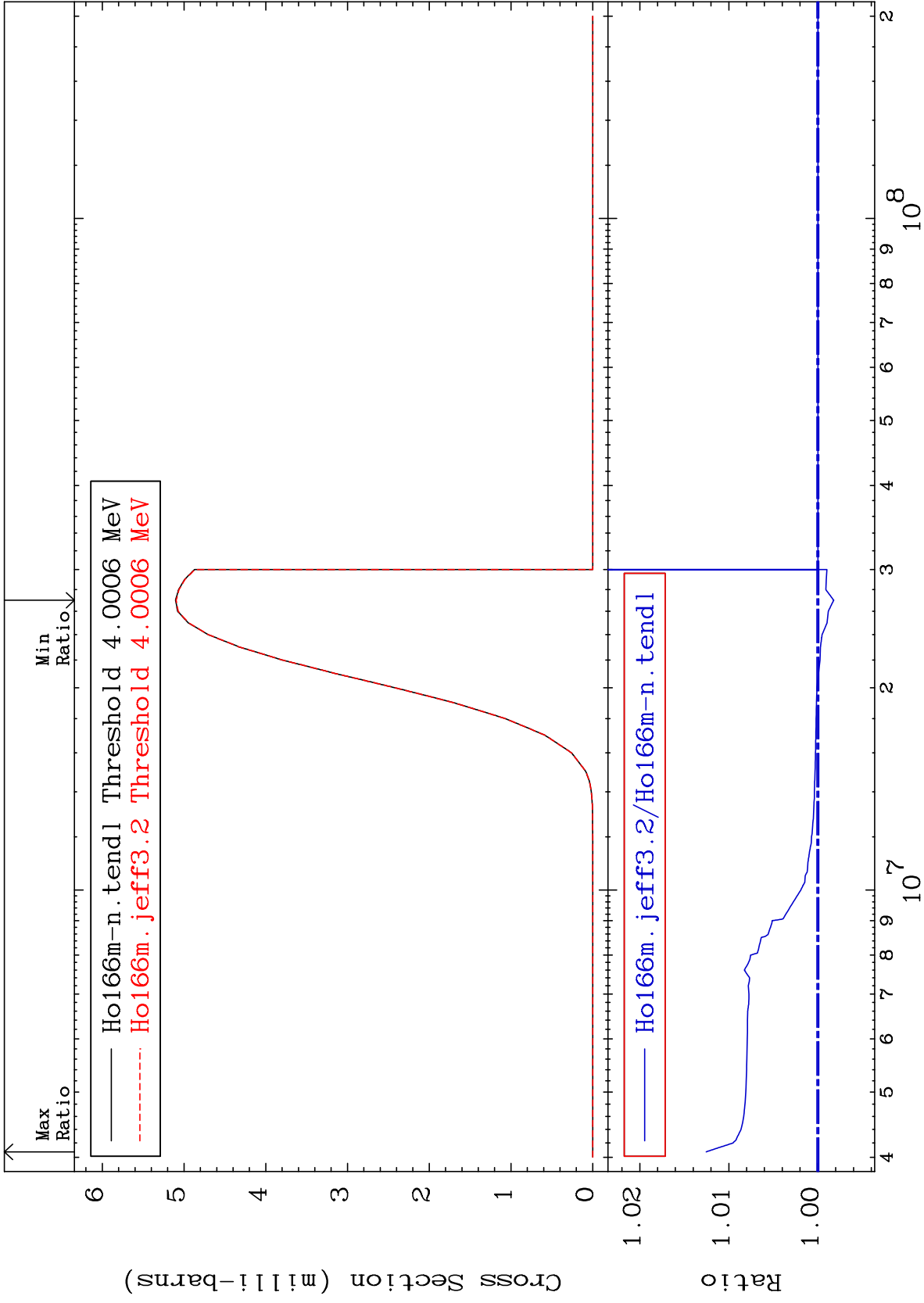
(n,p)
Cross Section
67-Ho-166
-9.845 To 6.485 %



Cross Section

-0.145 To 1.860 %





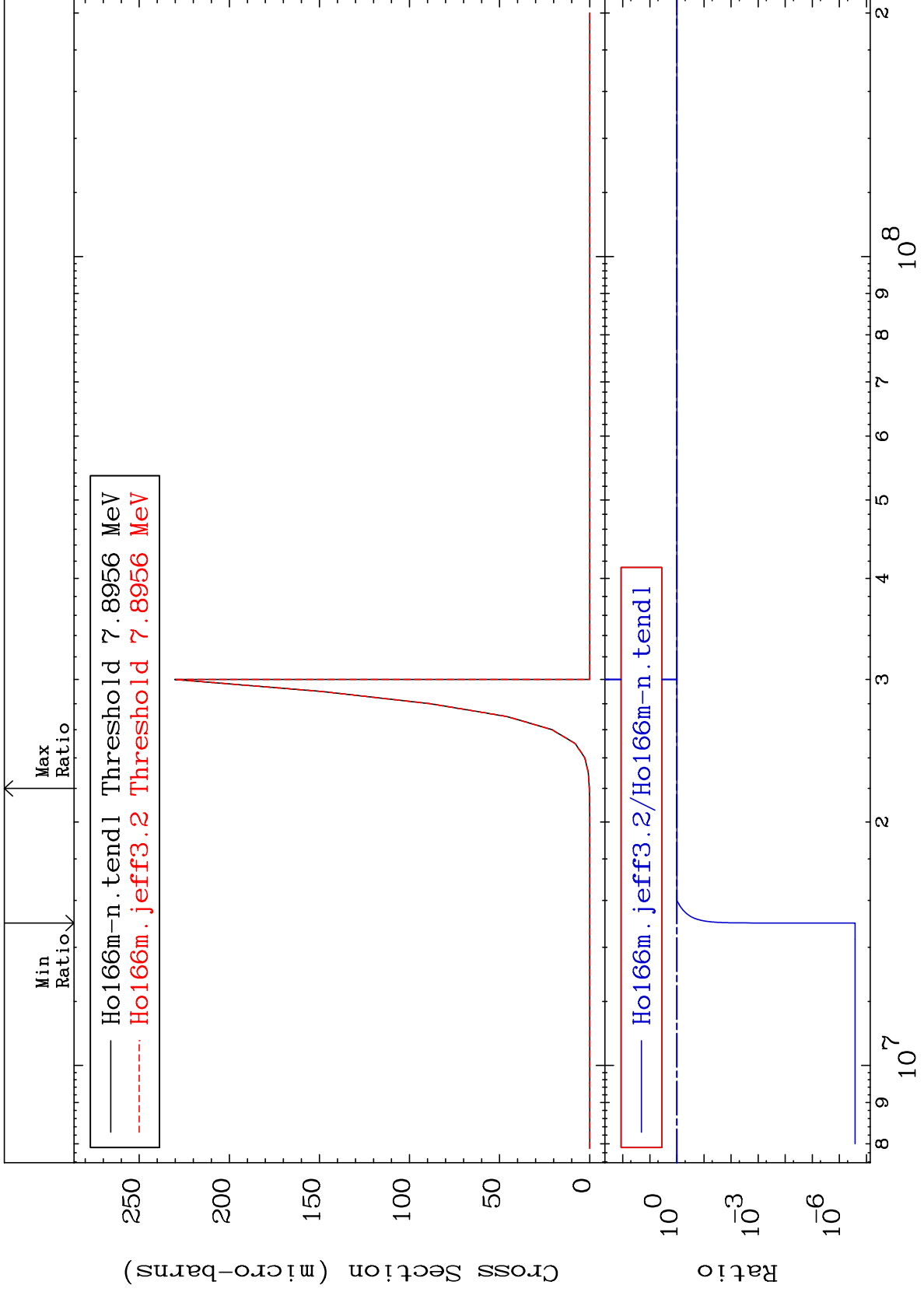
MAT 6729

(n, He-3)

67-Ho-166

Cross Section

-100.0 To 0.019 %



52

Incident Energy (eV)

67-Ho-166

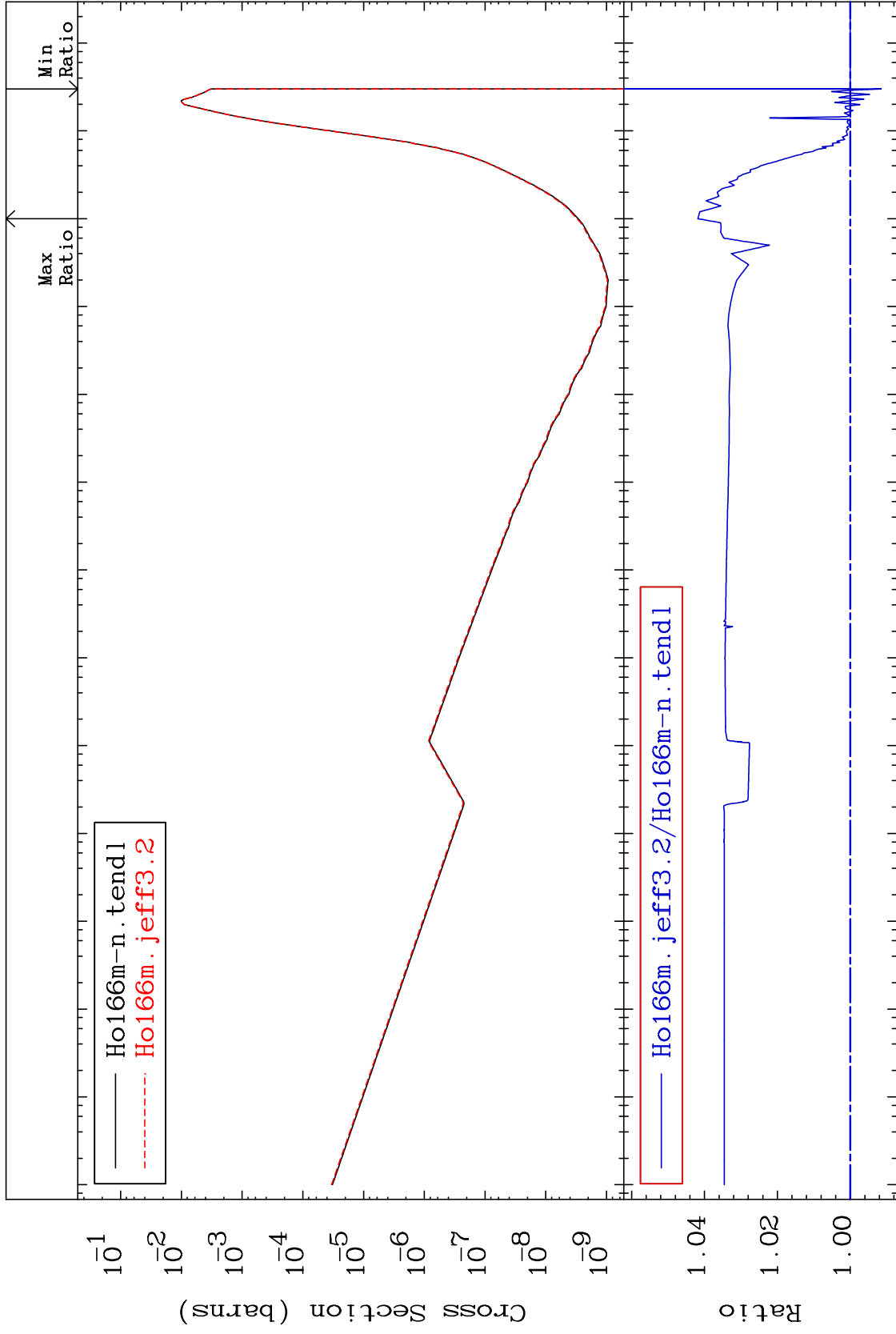
MAT 6729

(n, α)

67-Ho-166

Cross Section

-0.847 To 4.182 %



MAT 6729

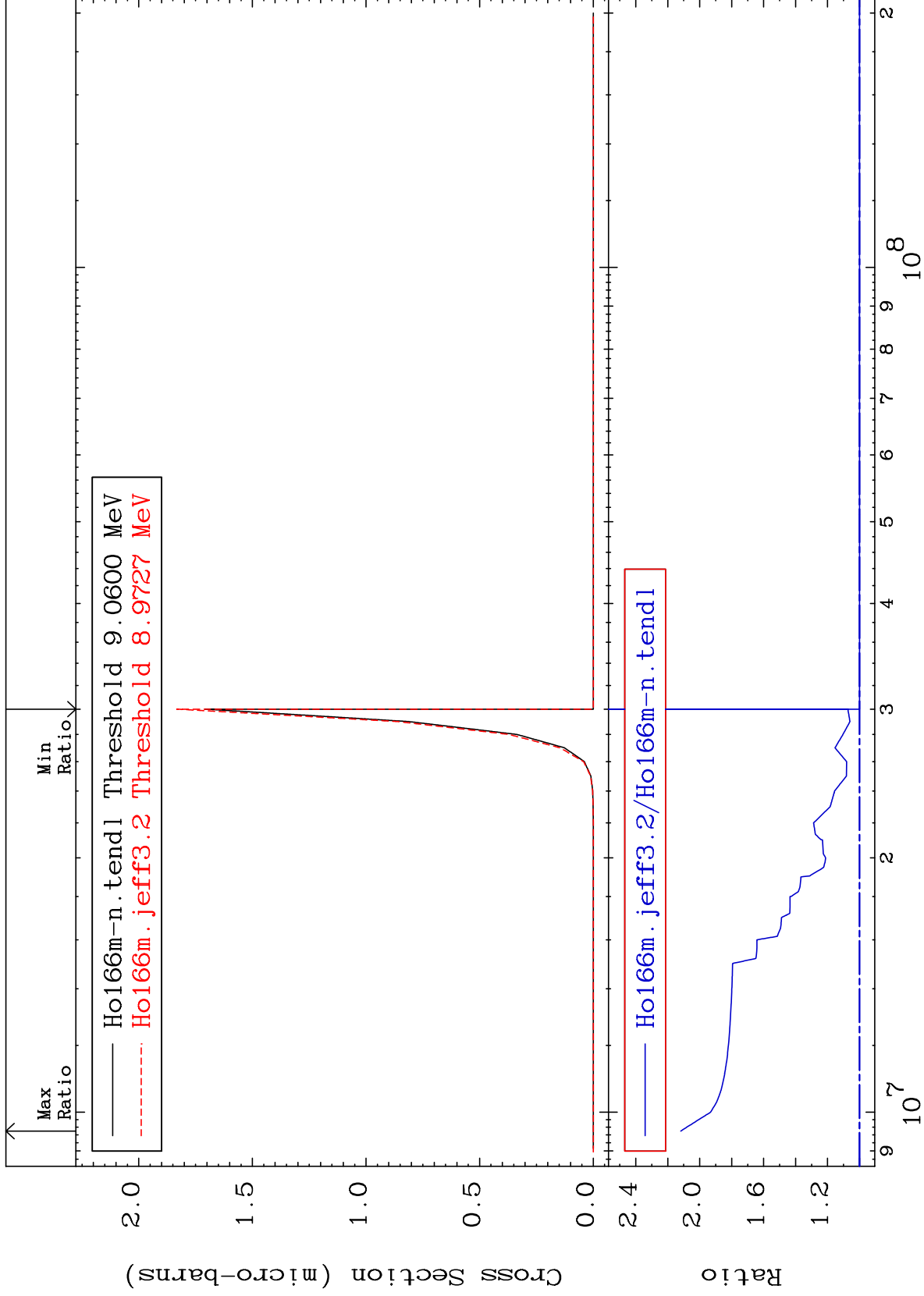
(n,2p)

67-Ho-166

Cross Section

0.000

To 111.8 %



54

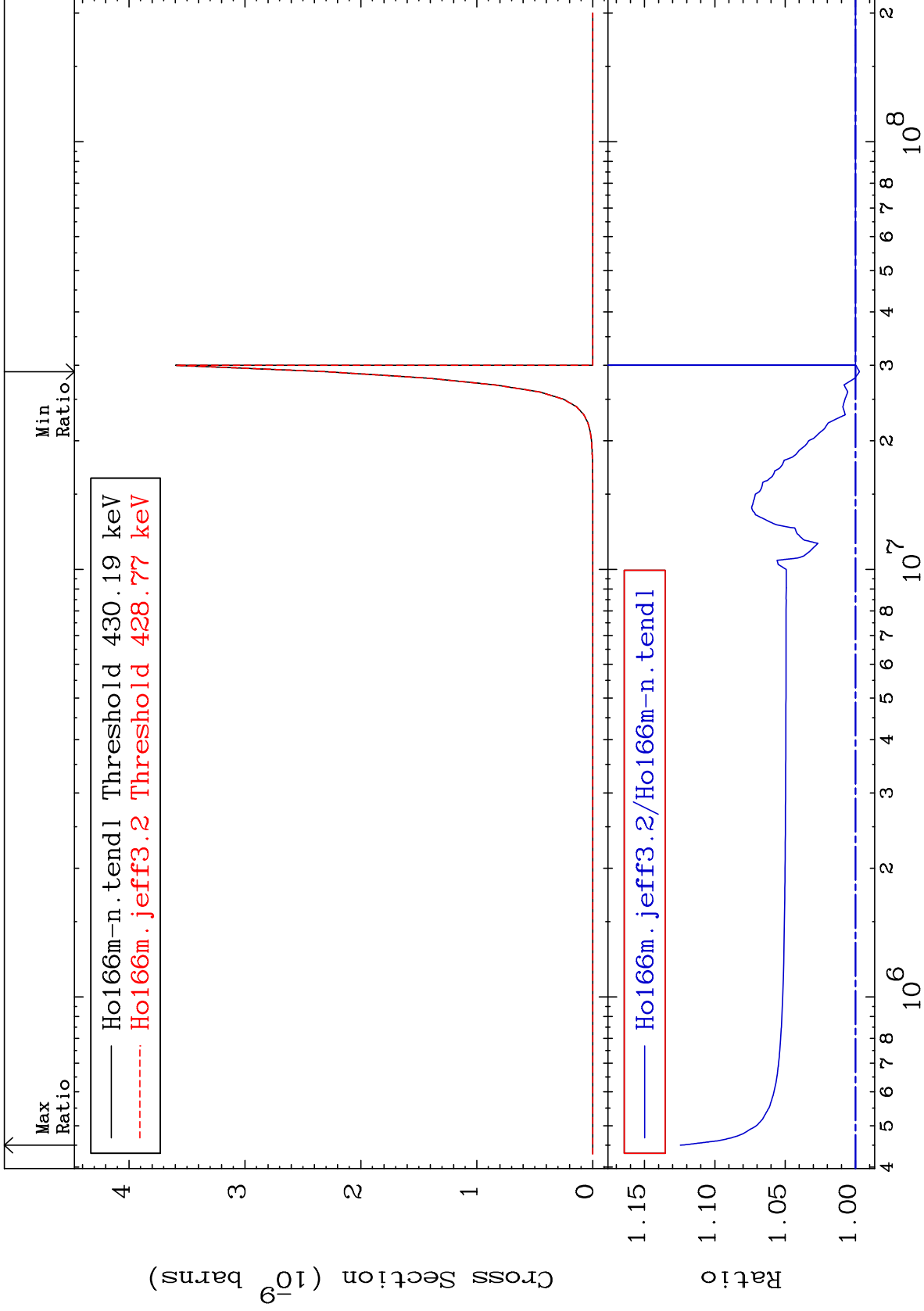
Incident Energy (eV)

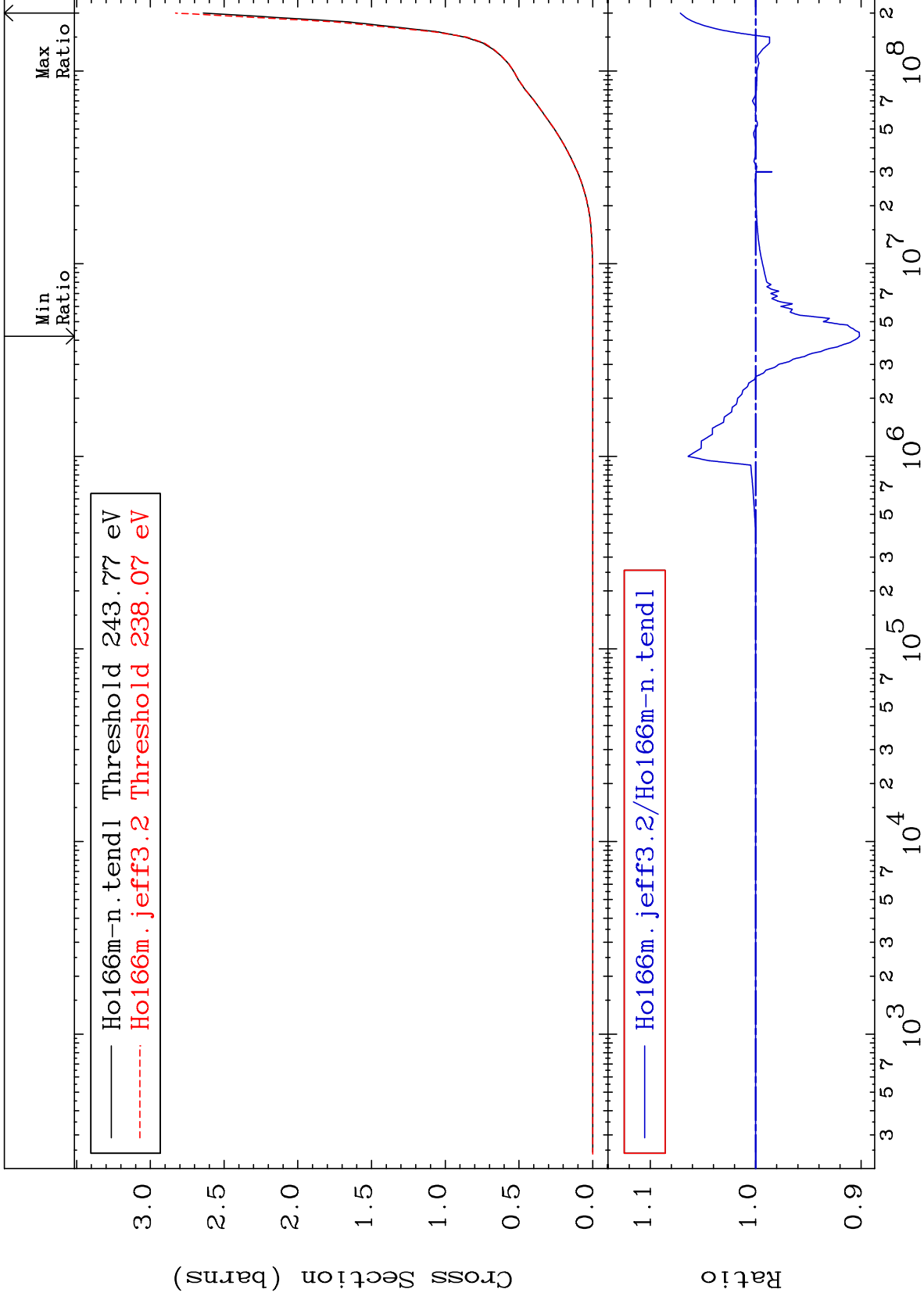
67-Ho-166

MAT 6729

(n,p) α
Cross Section

67-Ho-166
-0.278 To 12.45 %

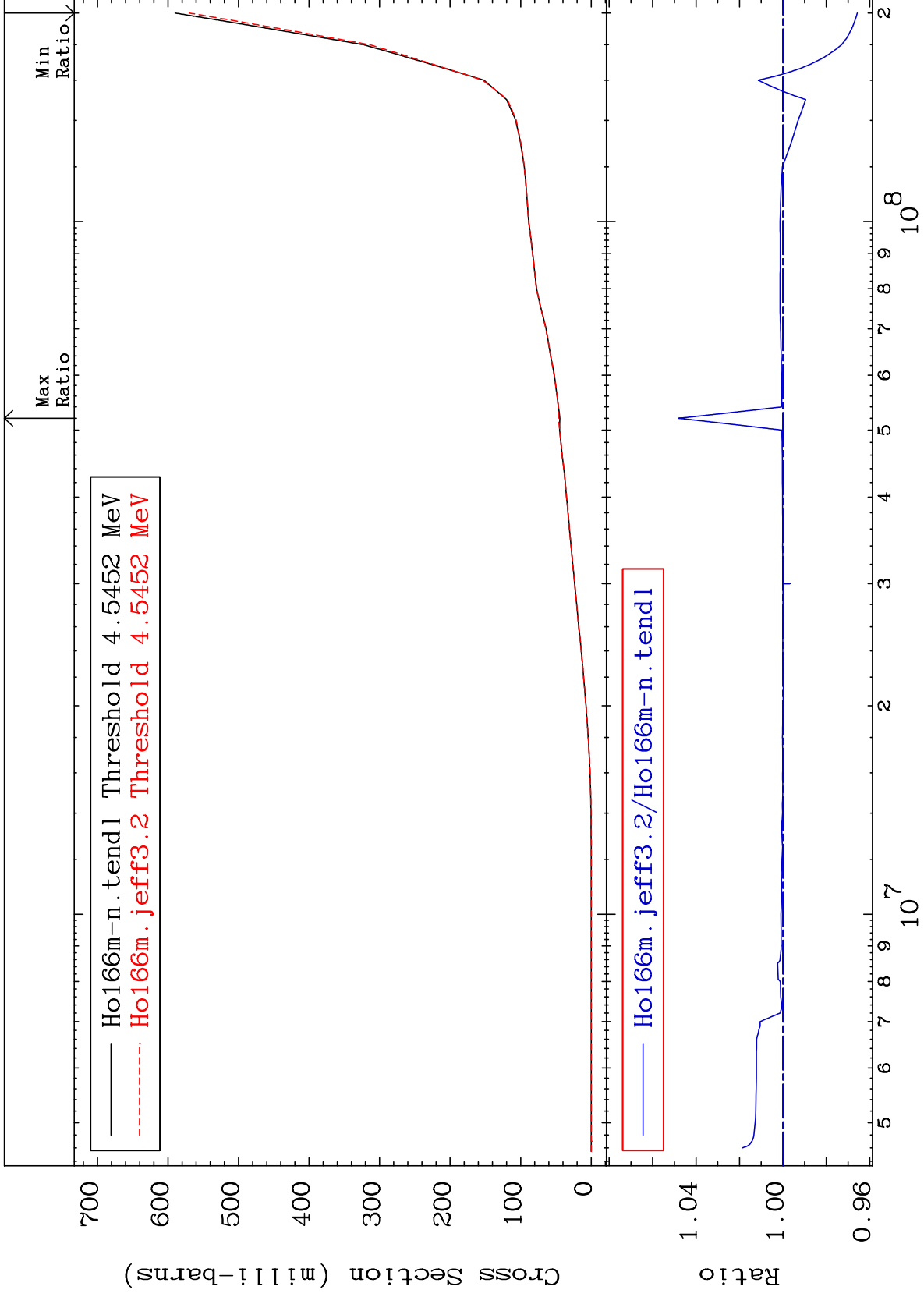




MAT 6729

Deuterium Production
Cross Section

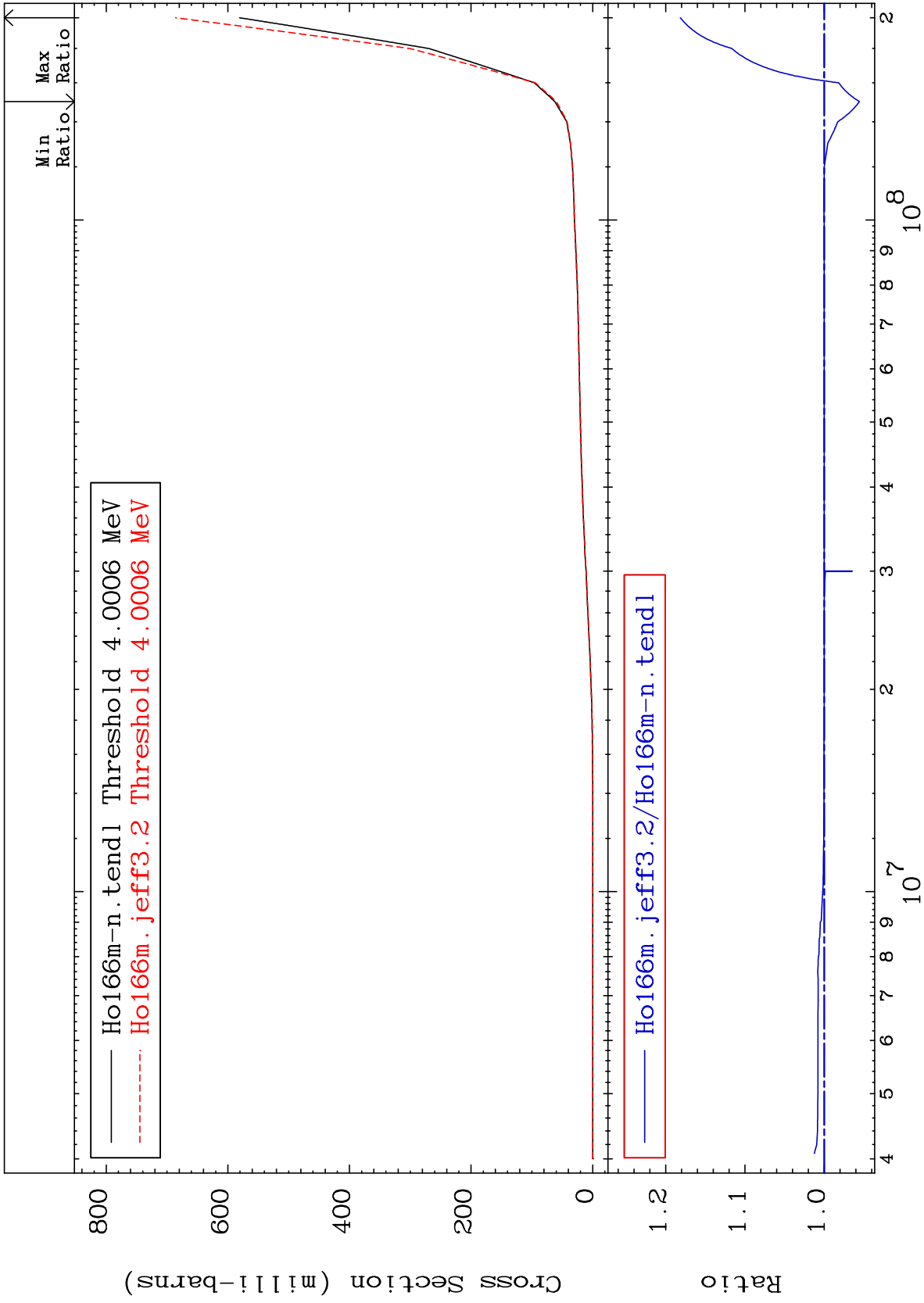
67-Ho-166
-3.423 To 4.803 %



MAT 6729

Tritium Production
Cross Section

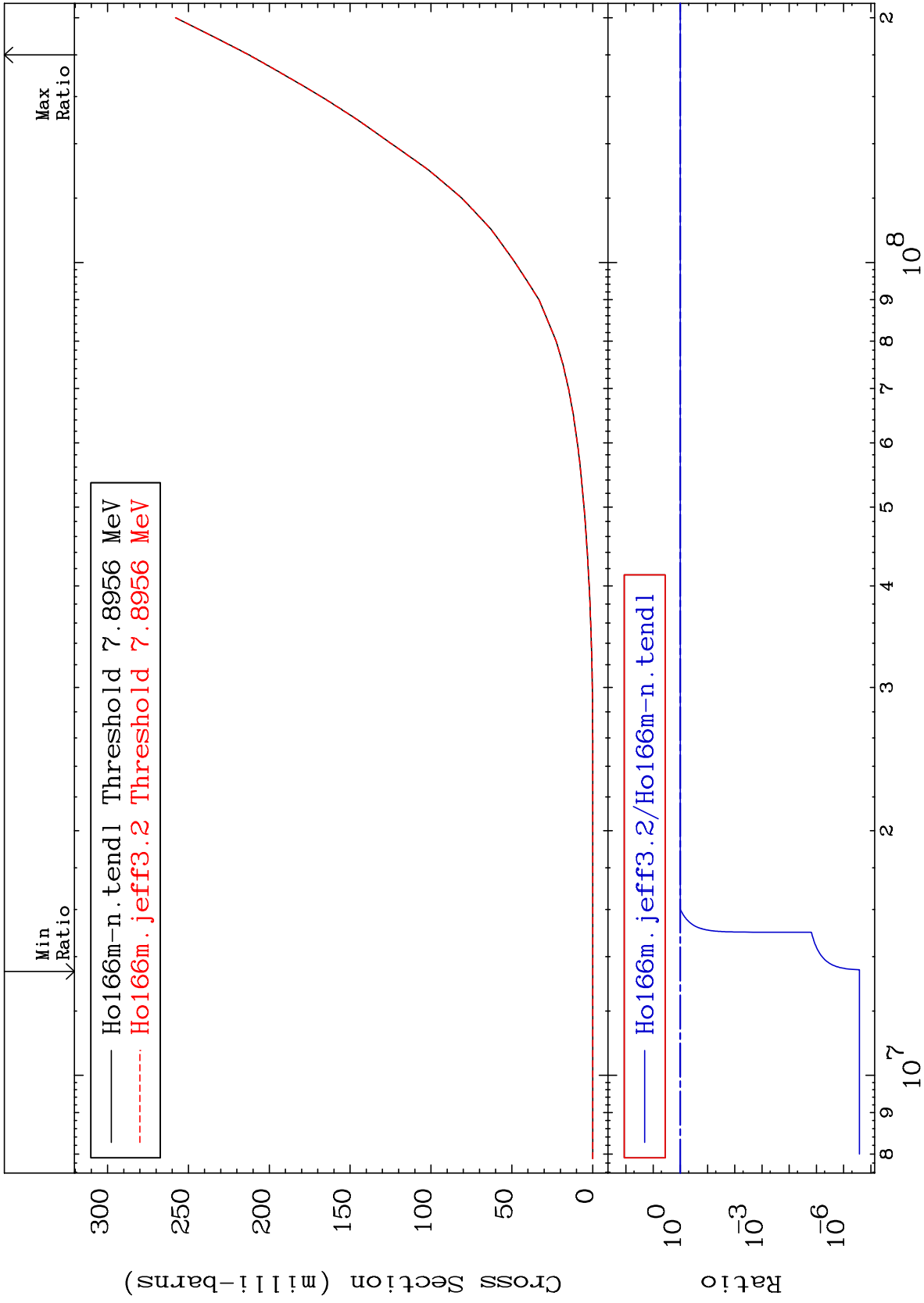
67-Ho-166
-4.437 To 18.16 %



MAT 6729

He-3 Production
Cross Section

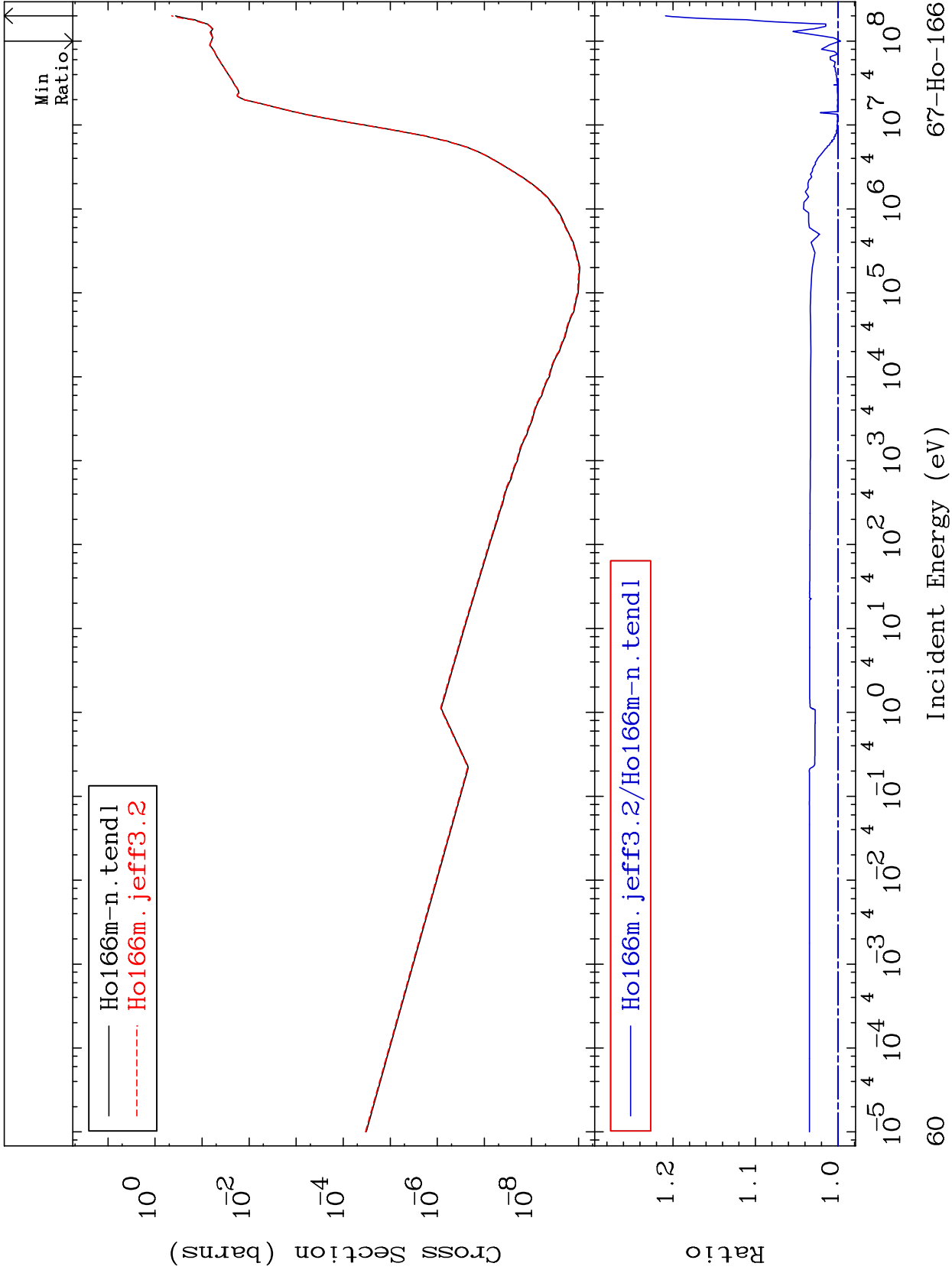
67-Ho-166
-100.0 To 0.060 %



MAT 6729

He-4 Production
Cross Section

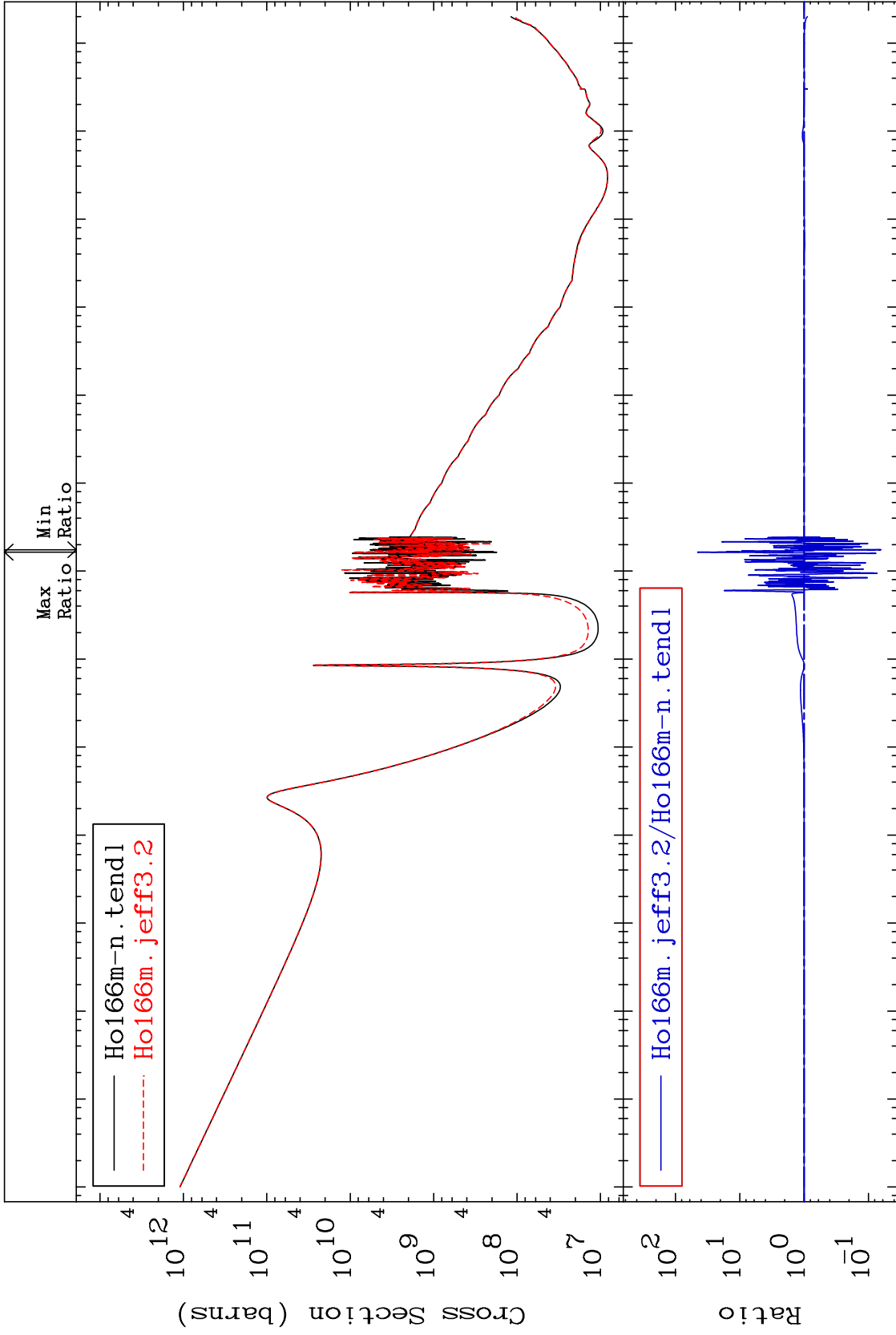
67-Ho-166
-0.329 To 20.91 %



67-Ho-166

Incident Energy (eV)

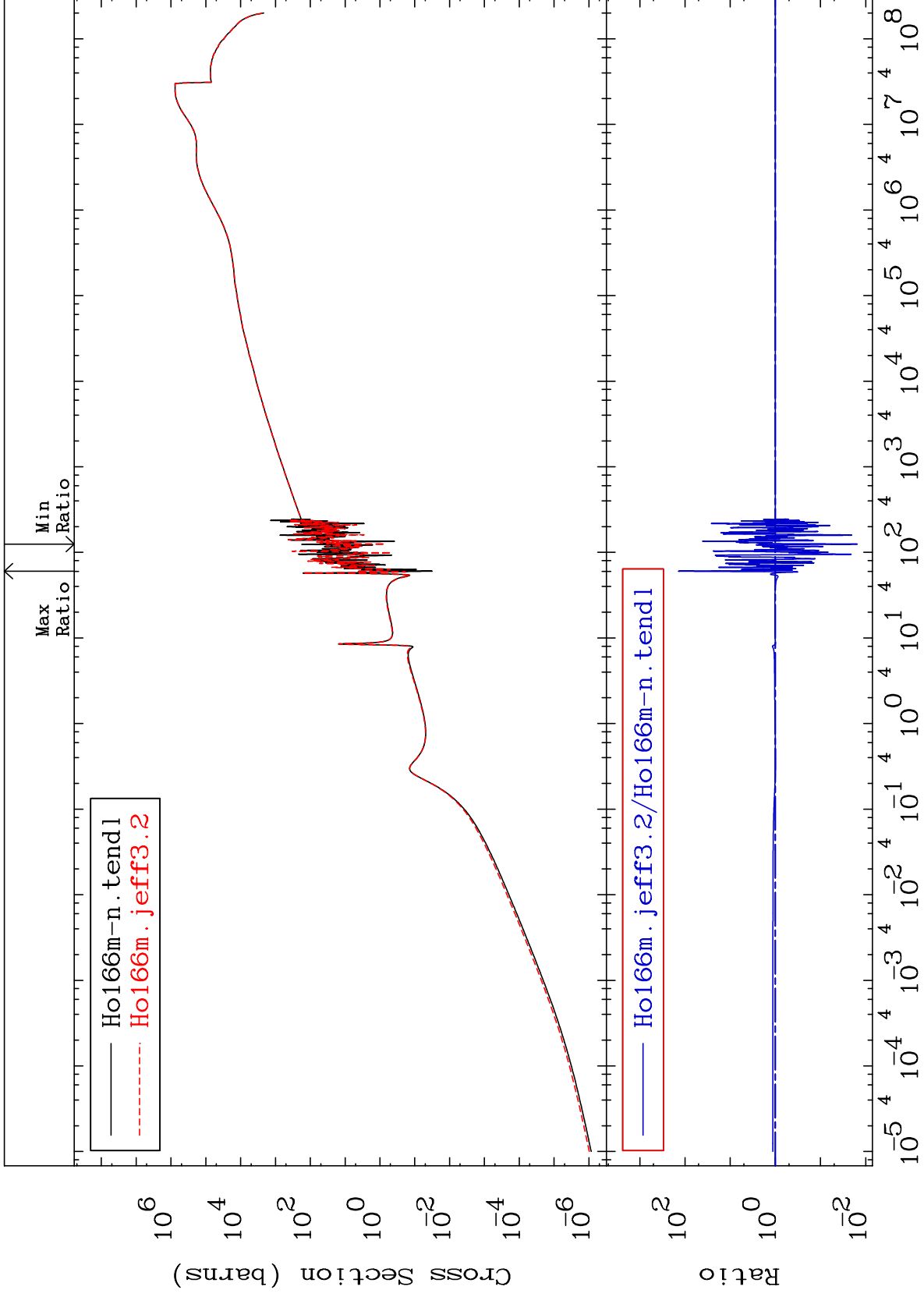
60



MAT 6729

Kerma elastic
Cross Section

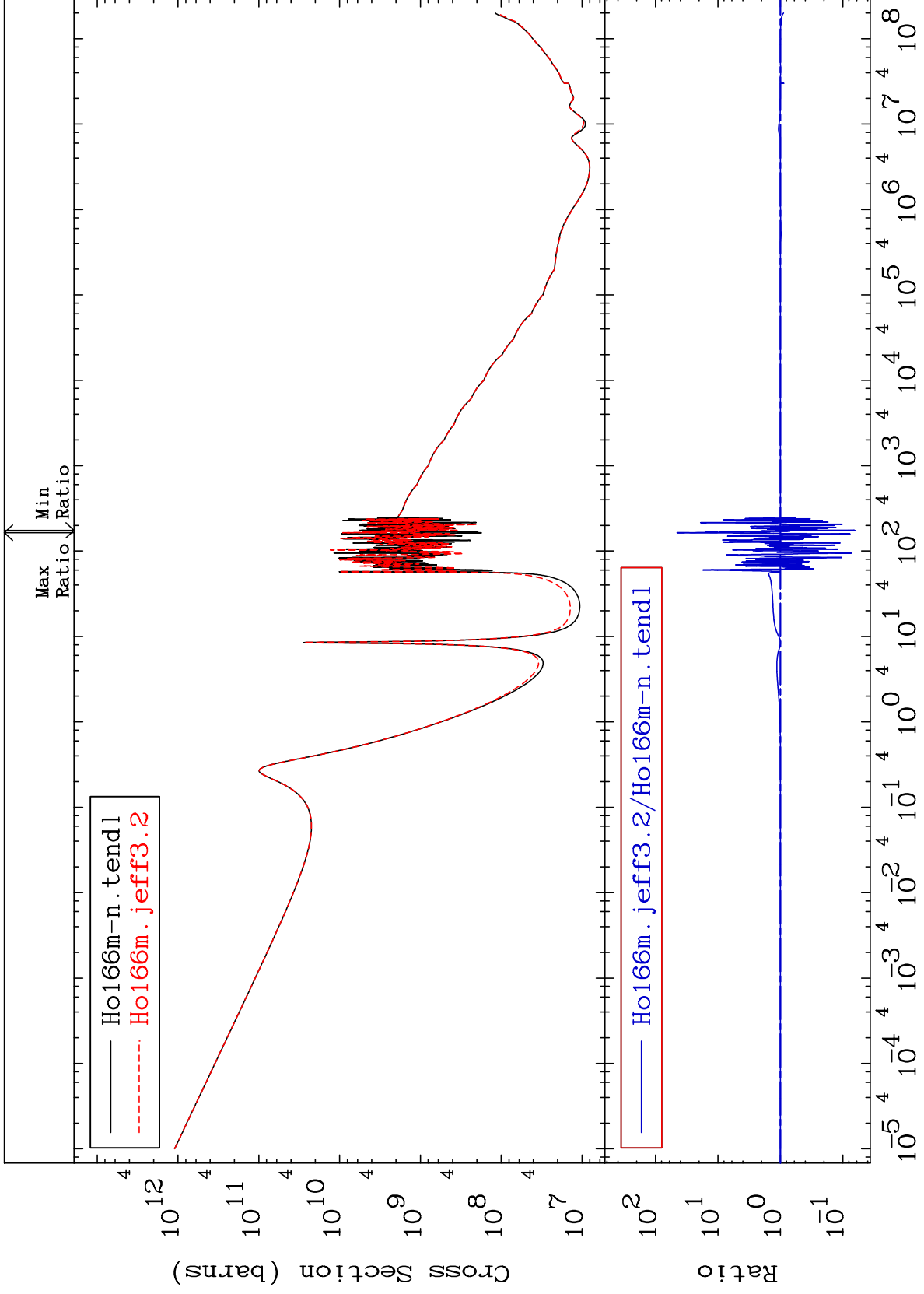
67-Ho-166
-98.46 To 9999. %

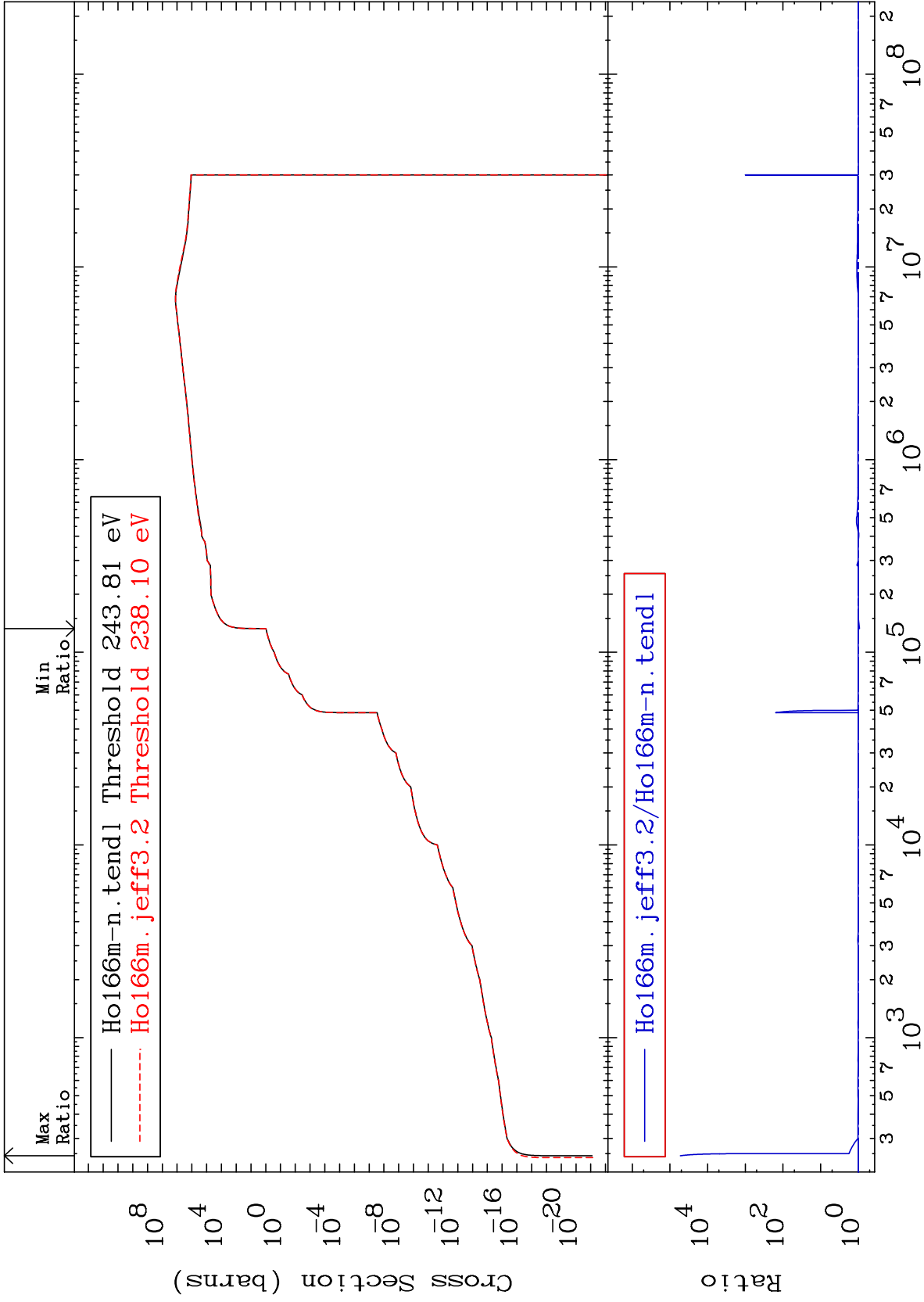


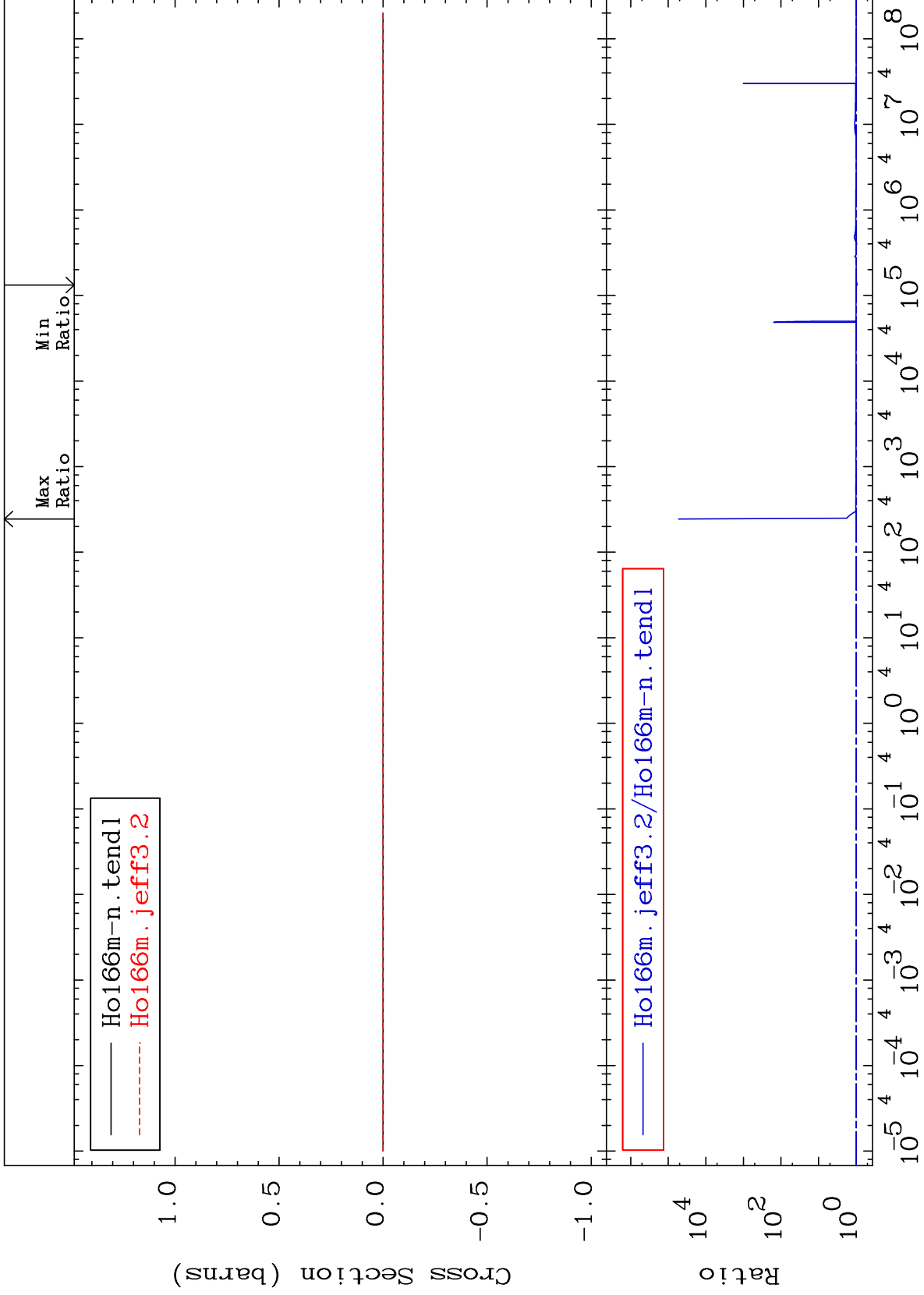
62

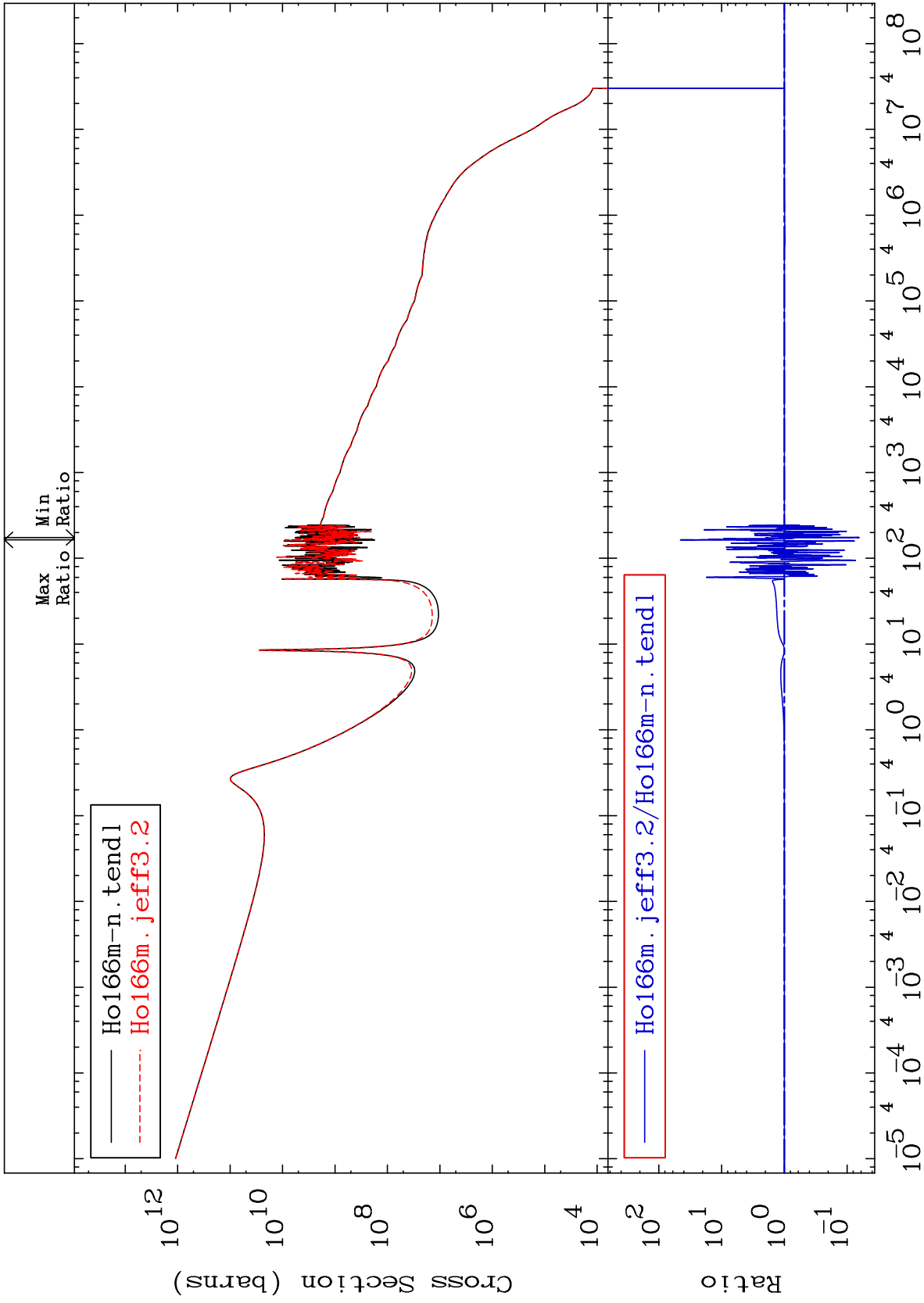
Incident Energy (eV)

67-Ho-166





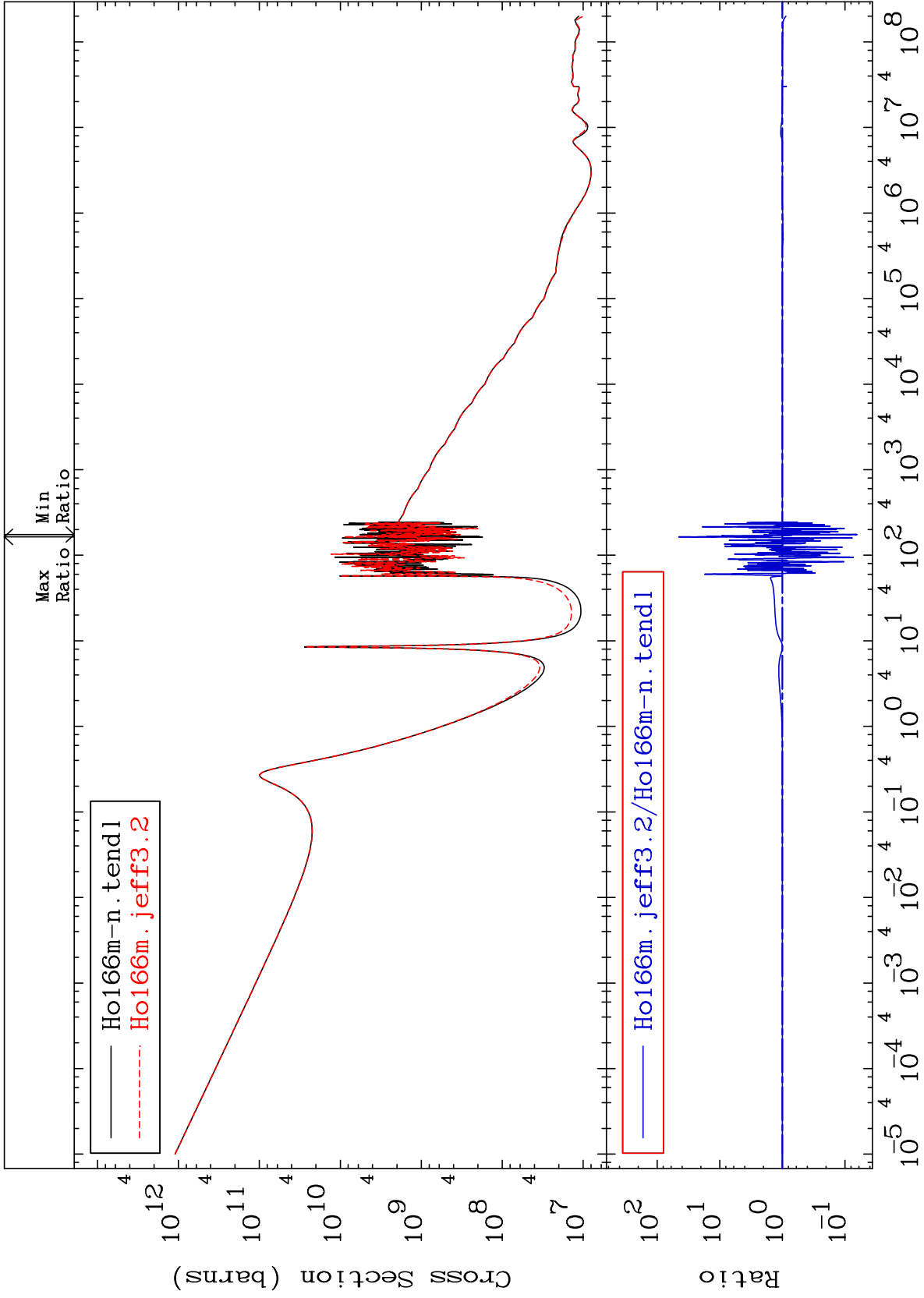




MAT 6729

Total photon (eV-barns)
Cross Section

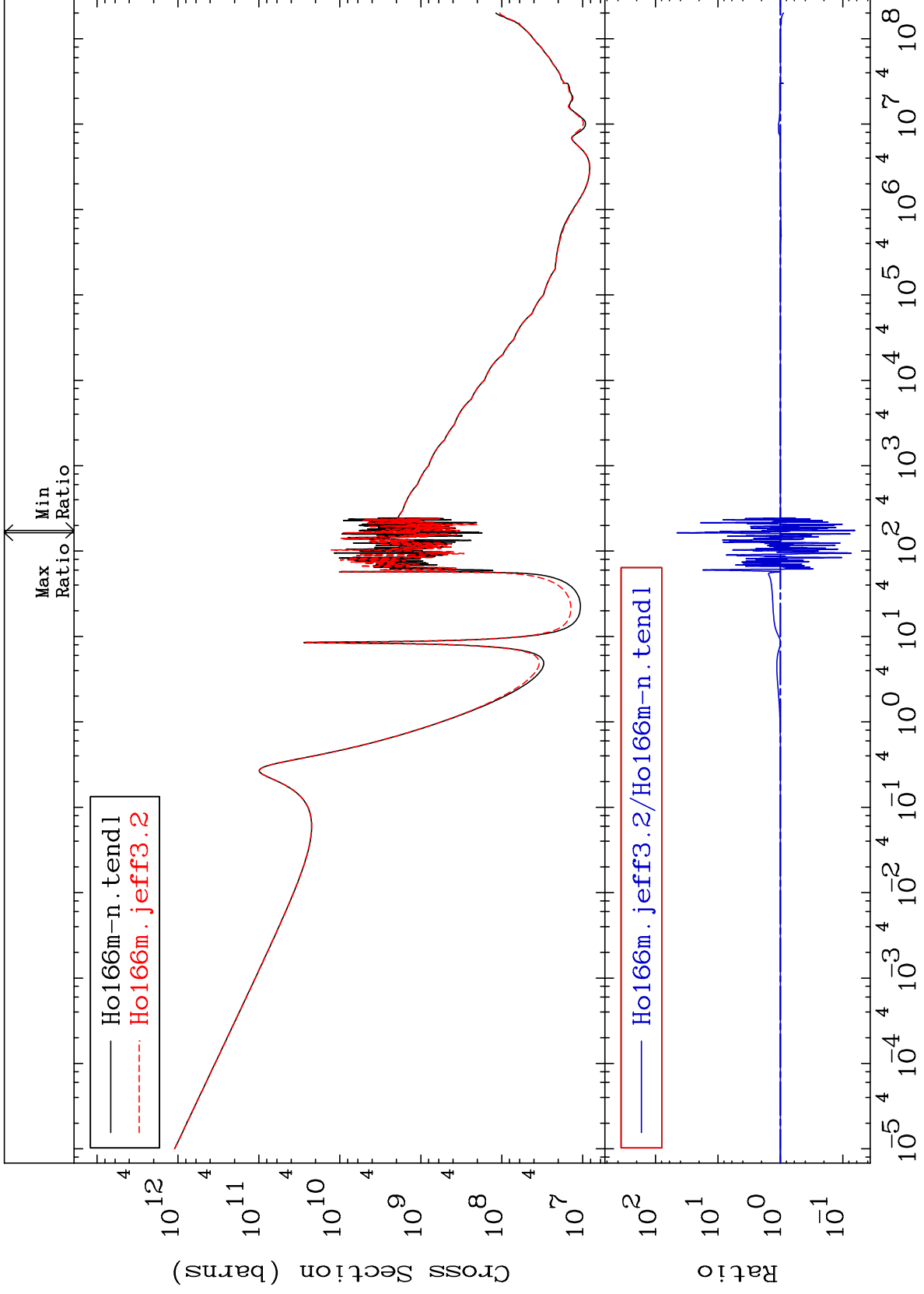
67-Ho-166
-93.63 To 4438. %



67

Incident Energy (eV)

67-Ho-166

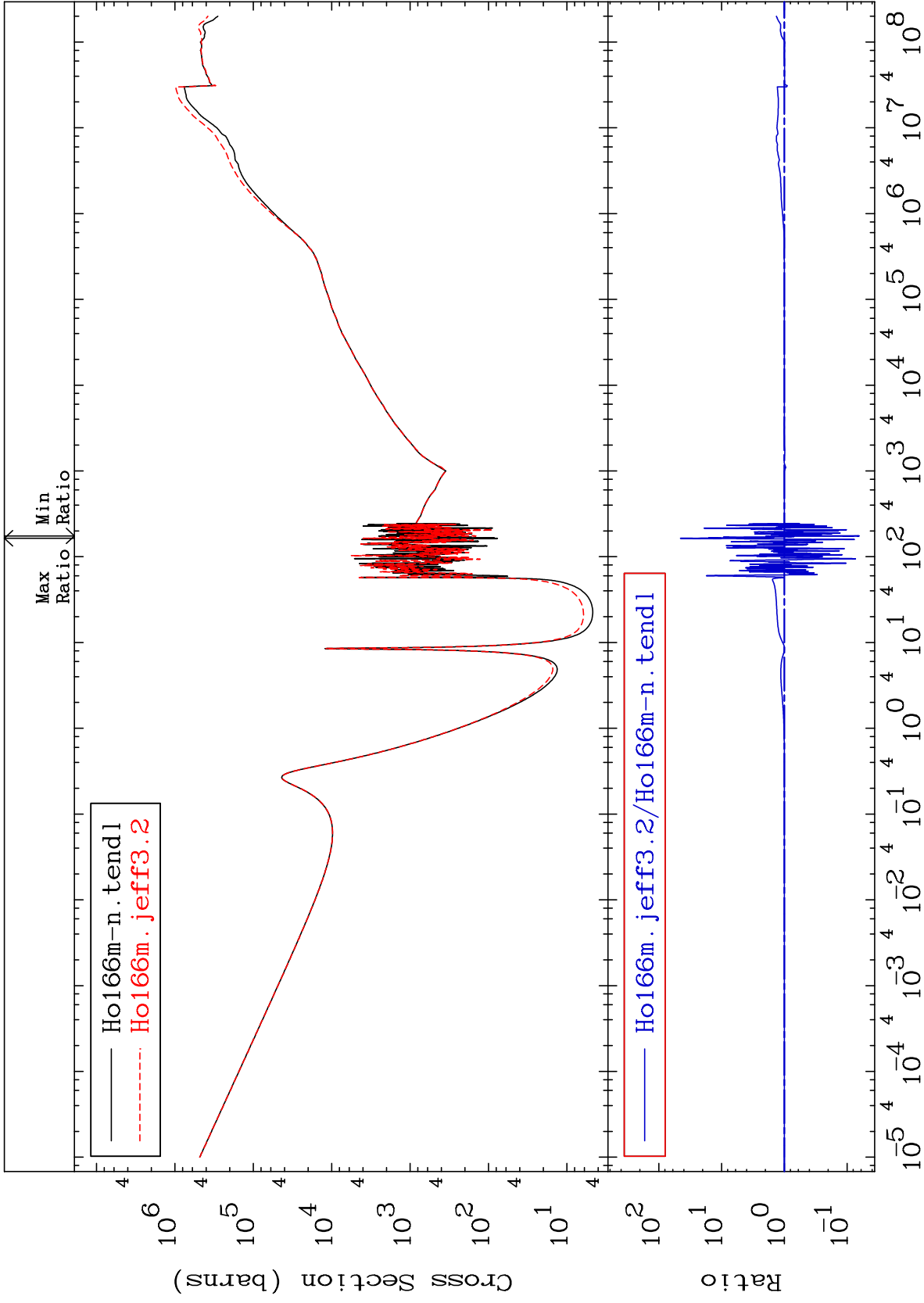


MAT 6729

Dpa total (eV-barns)

67-Ho-166

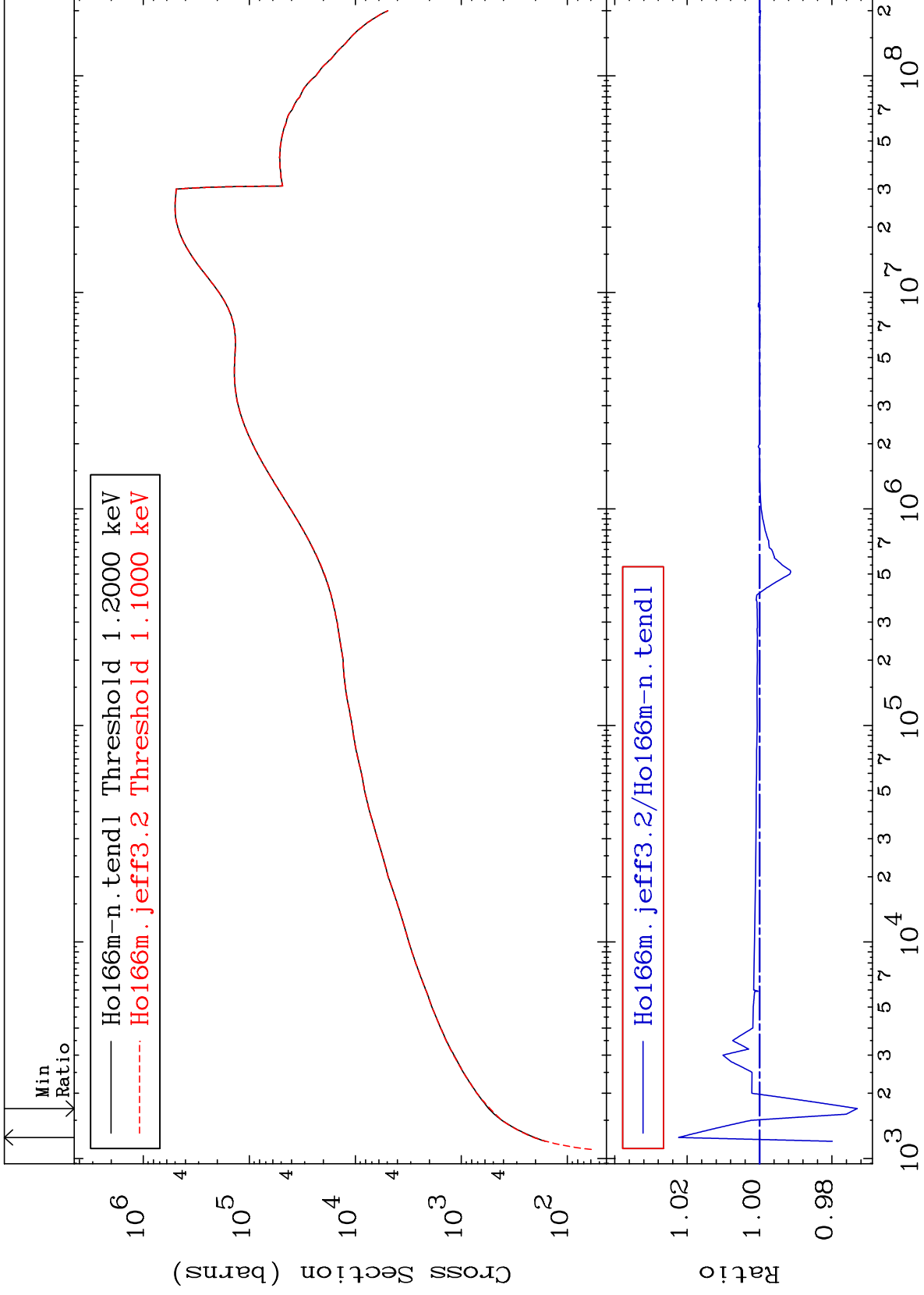
-93.64 To 4433. %



MAT 6729

Dpa elastic (mt2)
Cross Section

67-Ho-166
-2.699 To 2.237 %



70

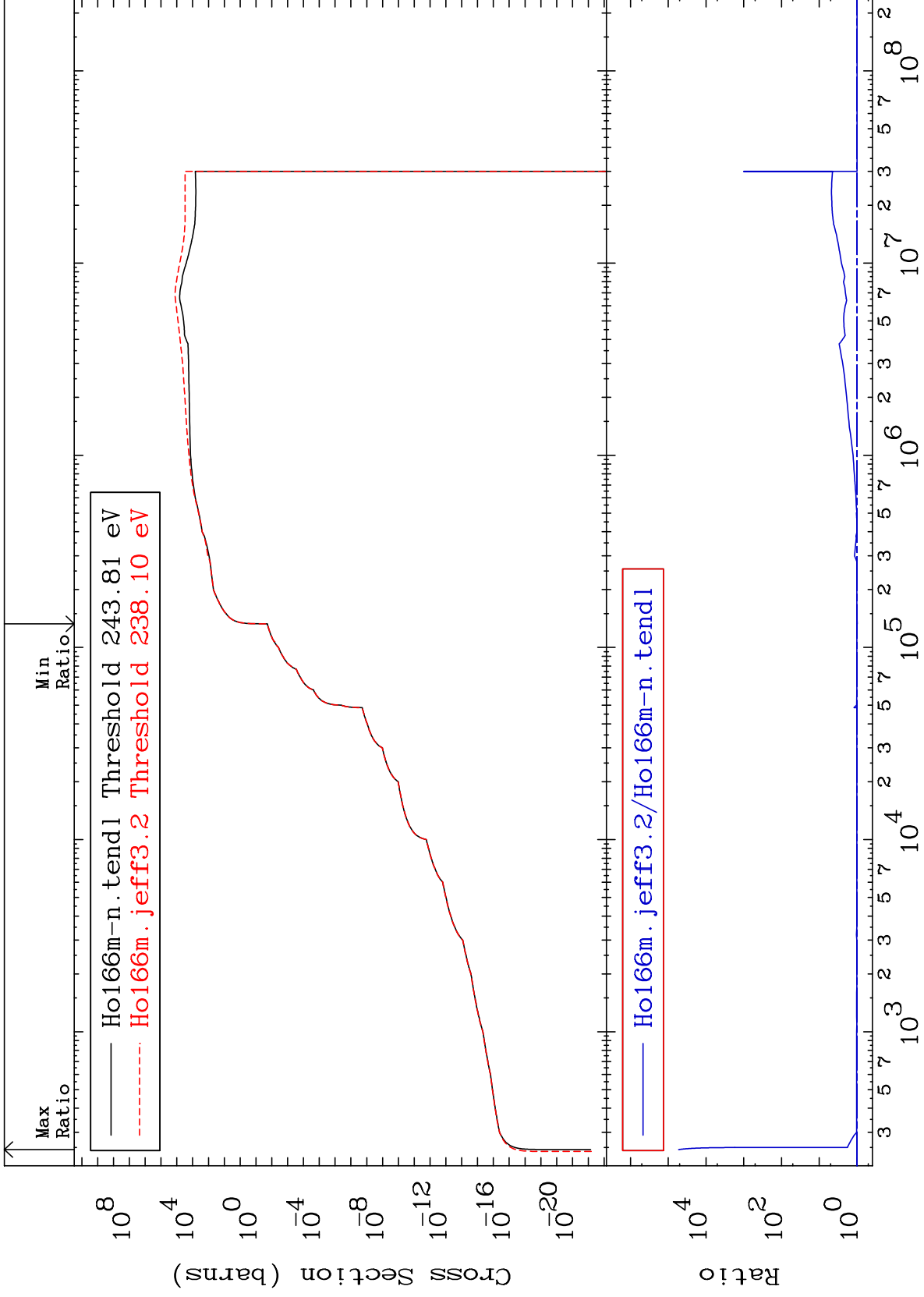
Incident Energy (eV)

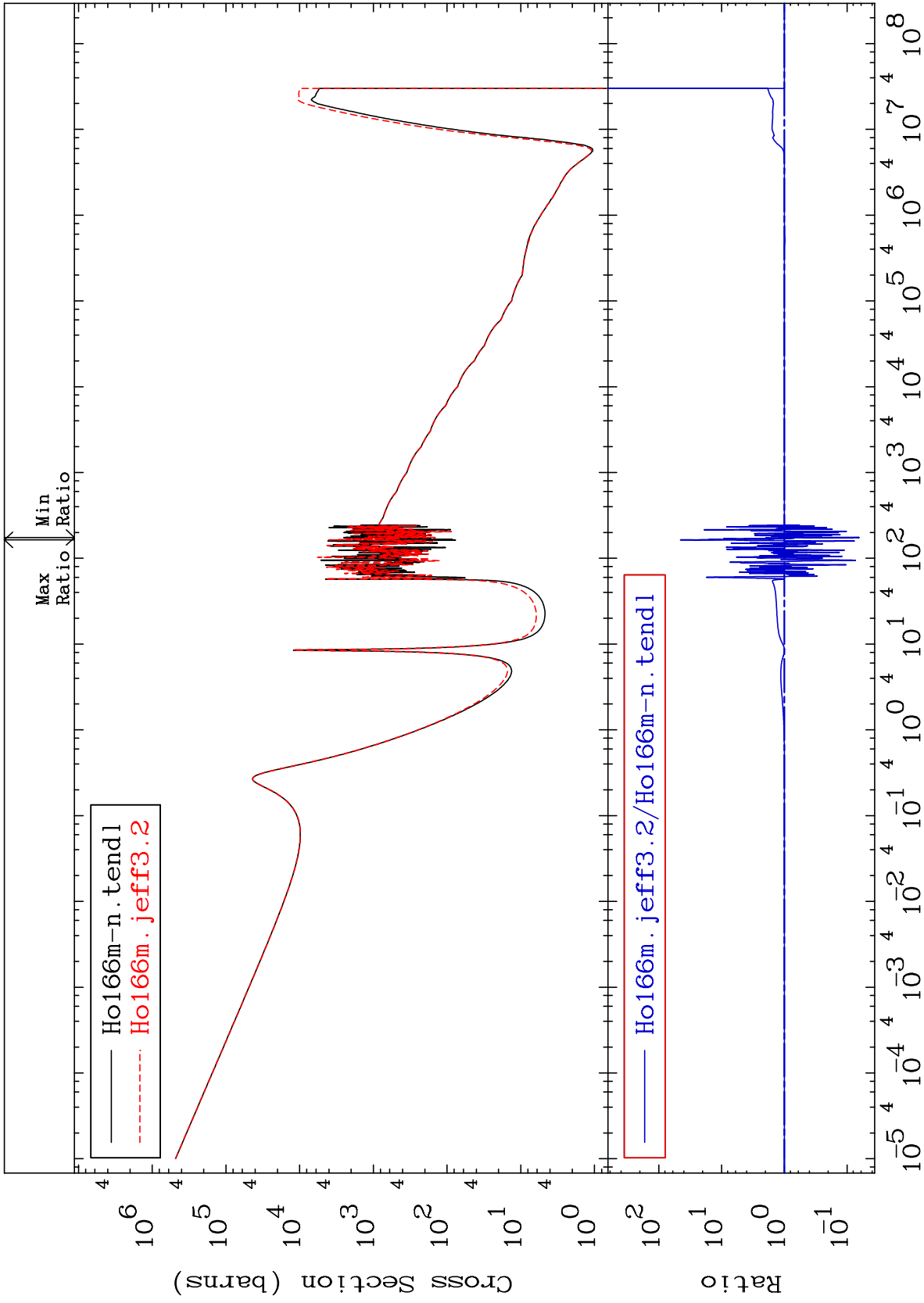
67-Ho-166

MAT 6729

Dpa inelastic (mt51-91)
Cross Section

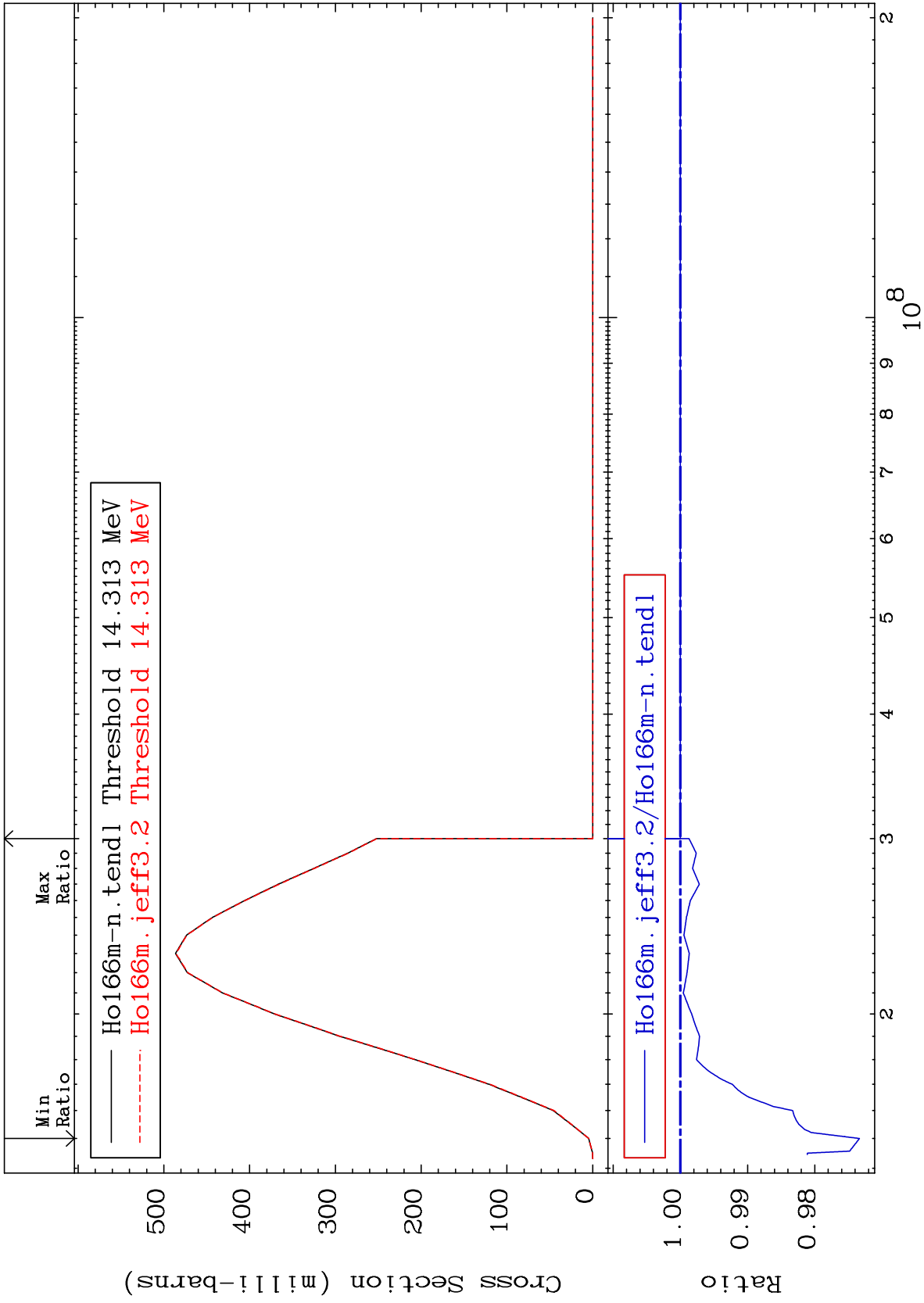
67-Ho-166
-1.724 To 9999. %





Radionuclide Production Cross Section

-2.664 To 0.000 %

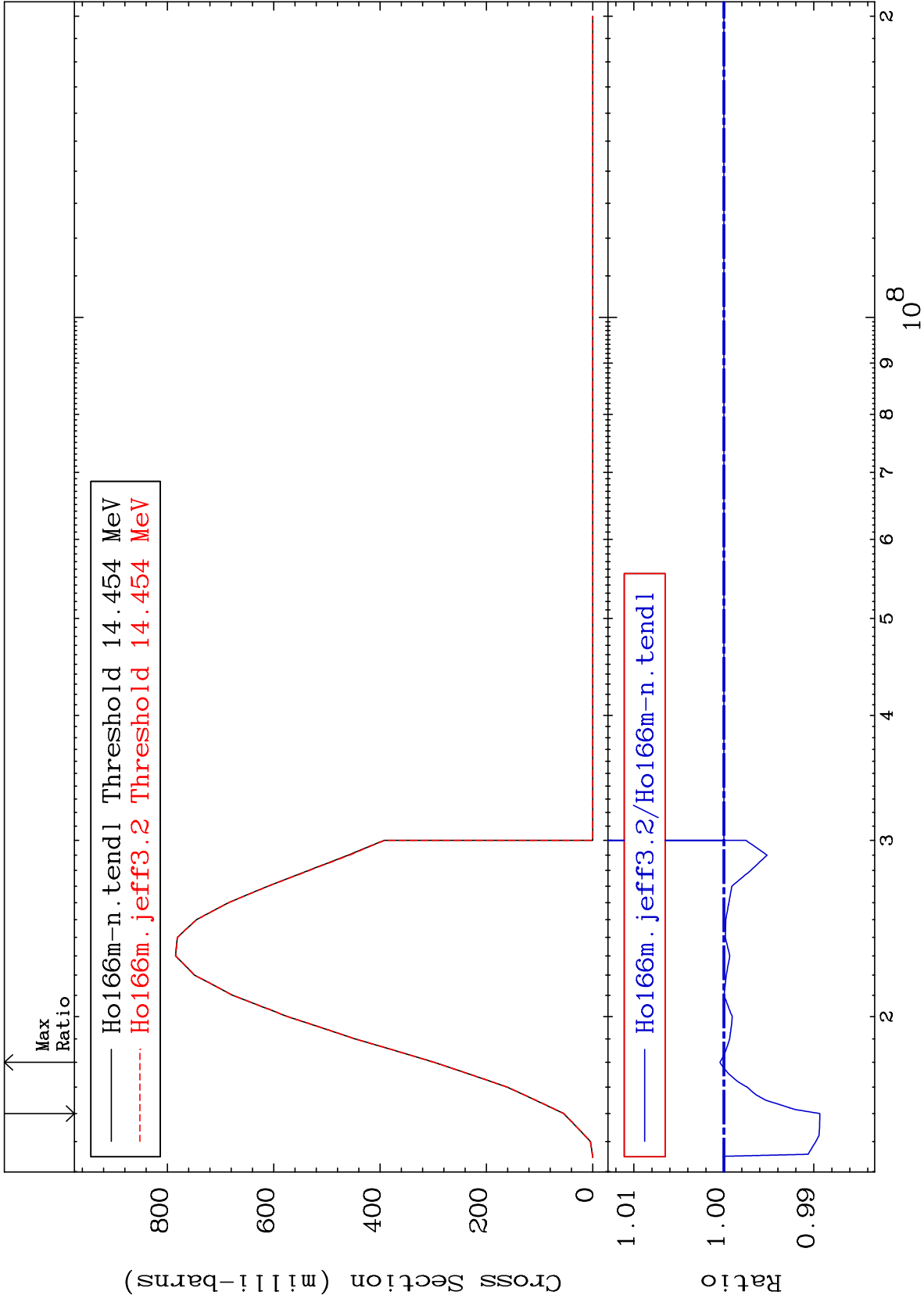


MAT 6729

(n, 3n) : 67-Ho-164m3

67-Ho-166

Radionuclide Production Cross Section -1.066 To 0.043 %

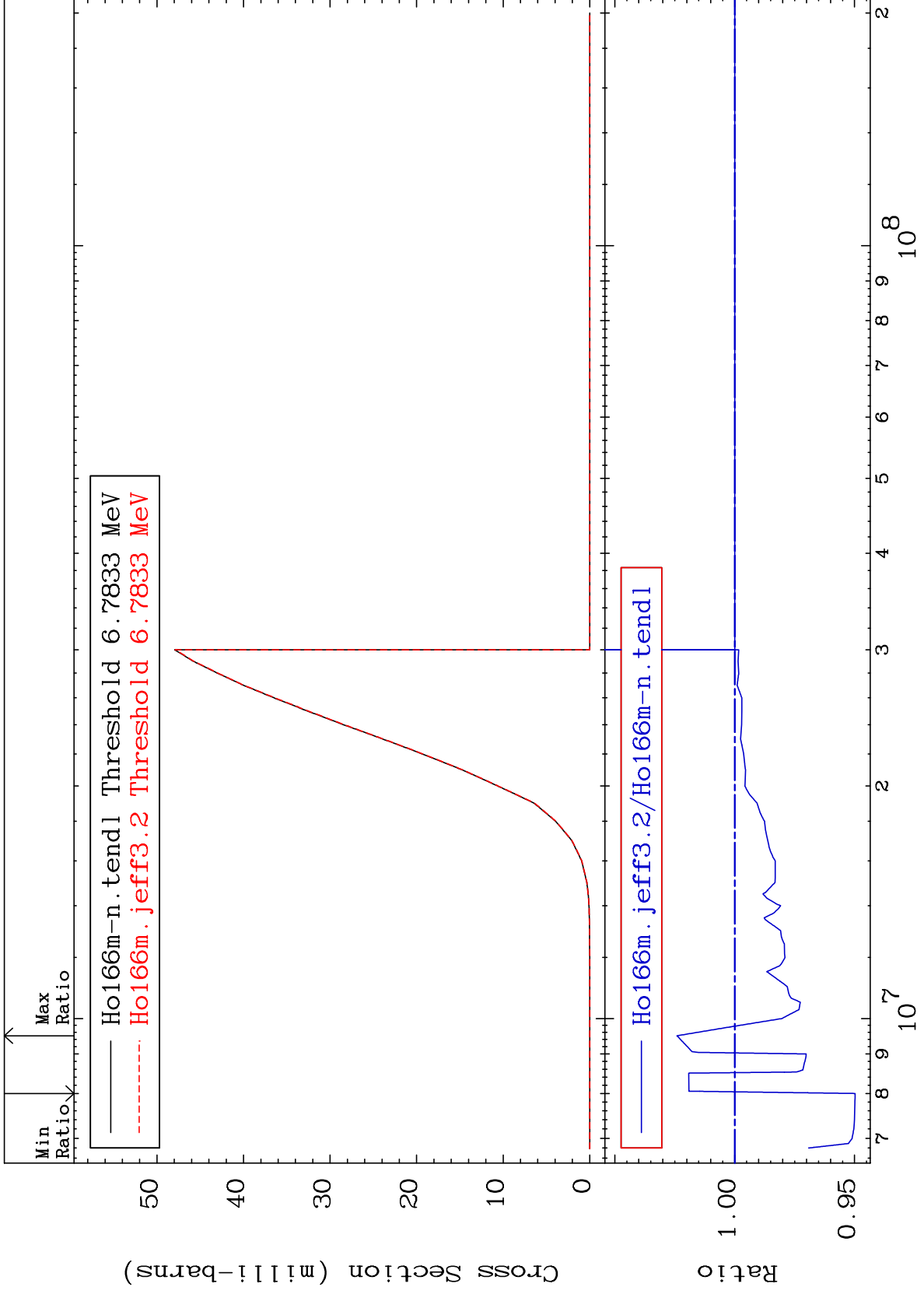


MAT 6729

(n, n') p:66-Dy-165g

67-Ho-166

Radionuclide Production Cross Section -5.022 To 2.409 %



75

Incident Energy (eV)

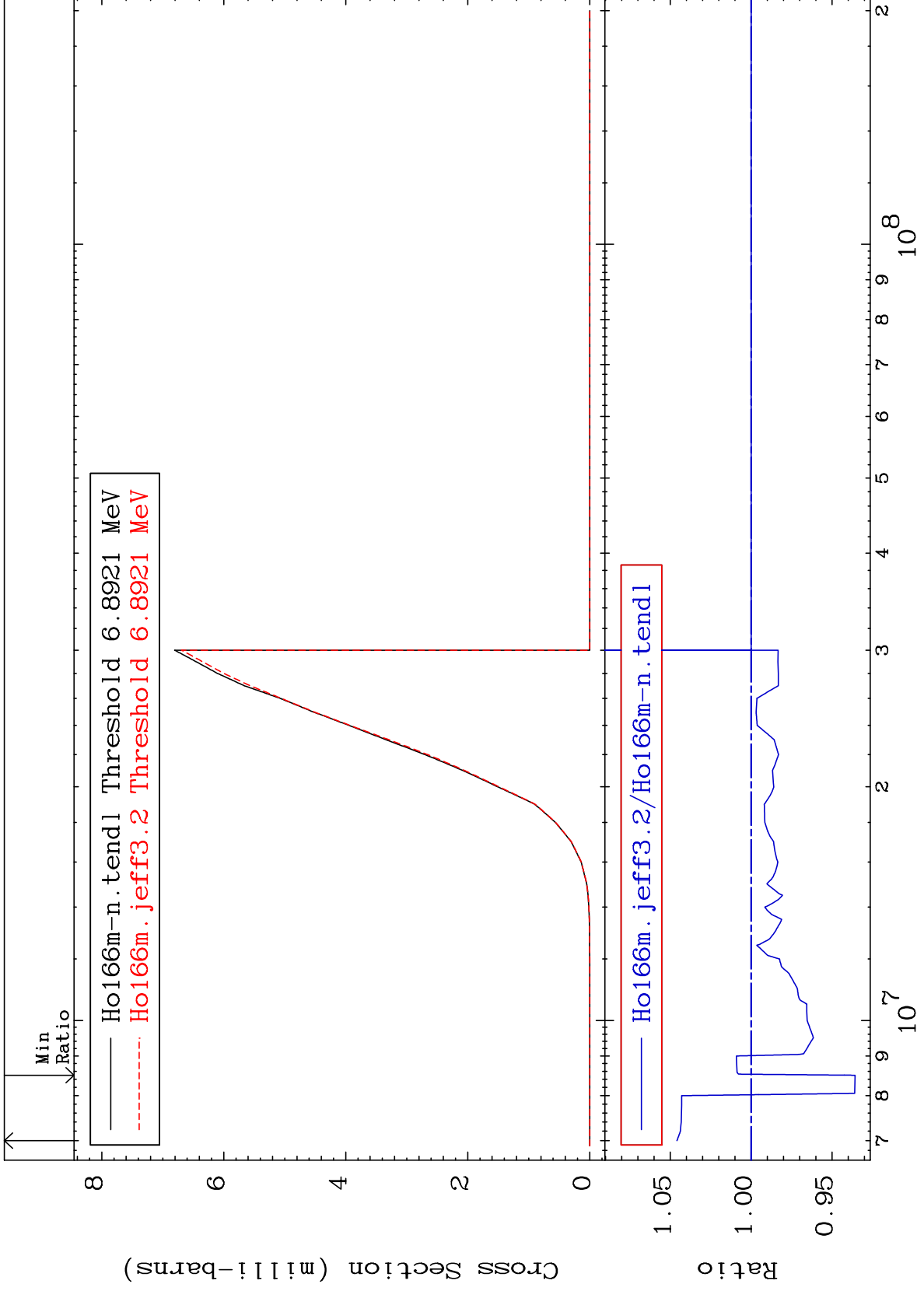
67-Ho-166

MAT 6729

(n,n') p:66-Dy-165m2

67-Ho-166

Radionuclide Production Cross Section -6.418 To 4.586 %



76

Incident Energy (eV)

67-Ho-166

MAT 6729

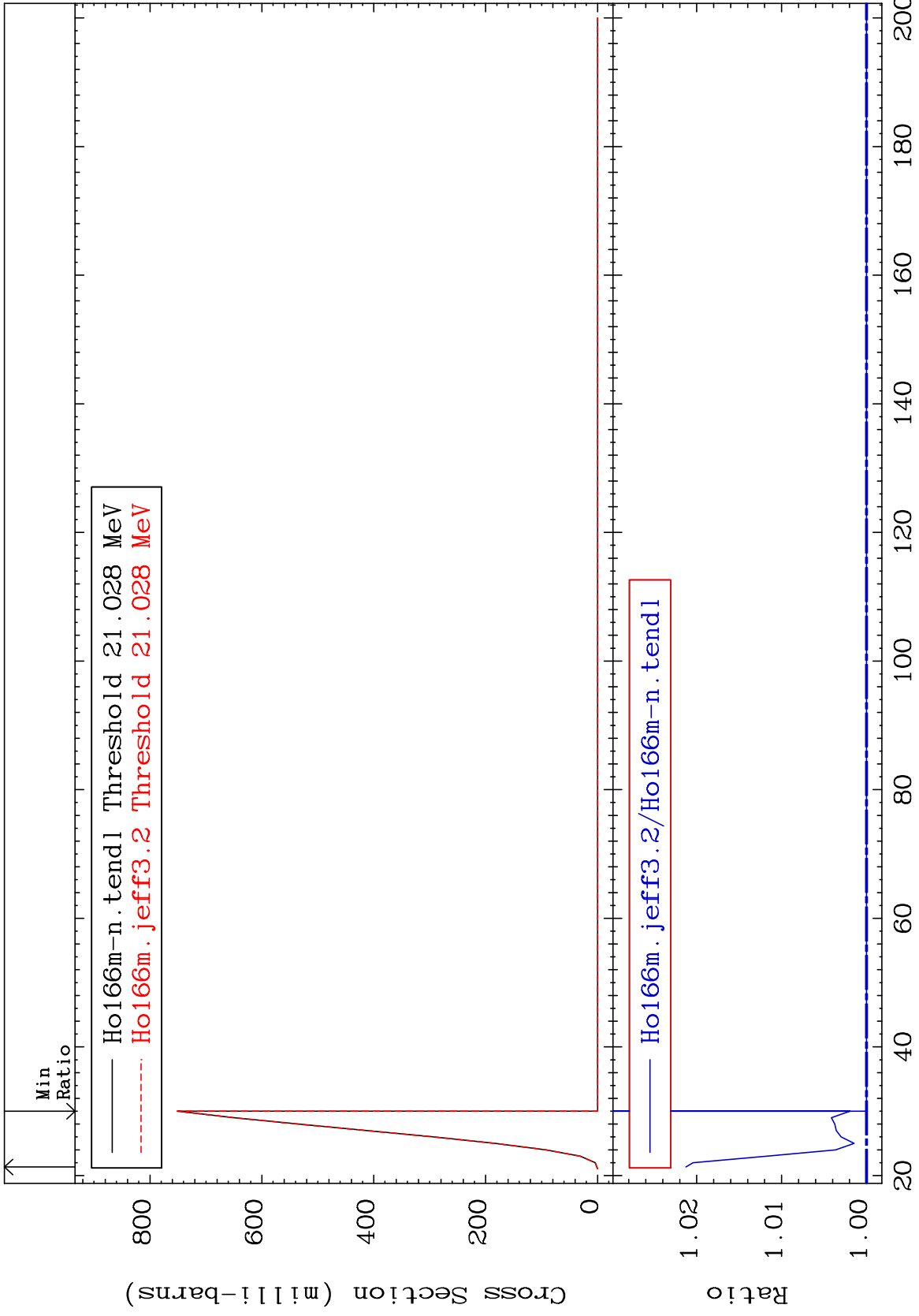
(n, 4n) : 67-Ho-163g

67-Ho-166

Radionuclide Production Cross Section

0.000

To 2.127 %



77

Incident Energy (MeV)

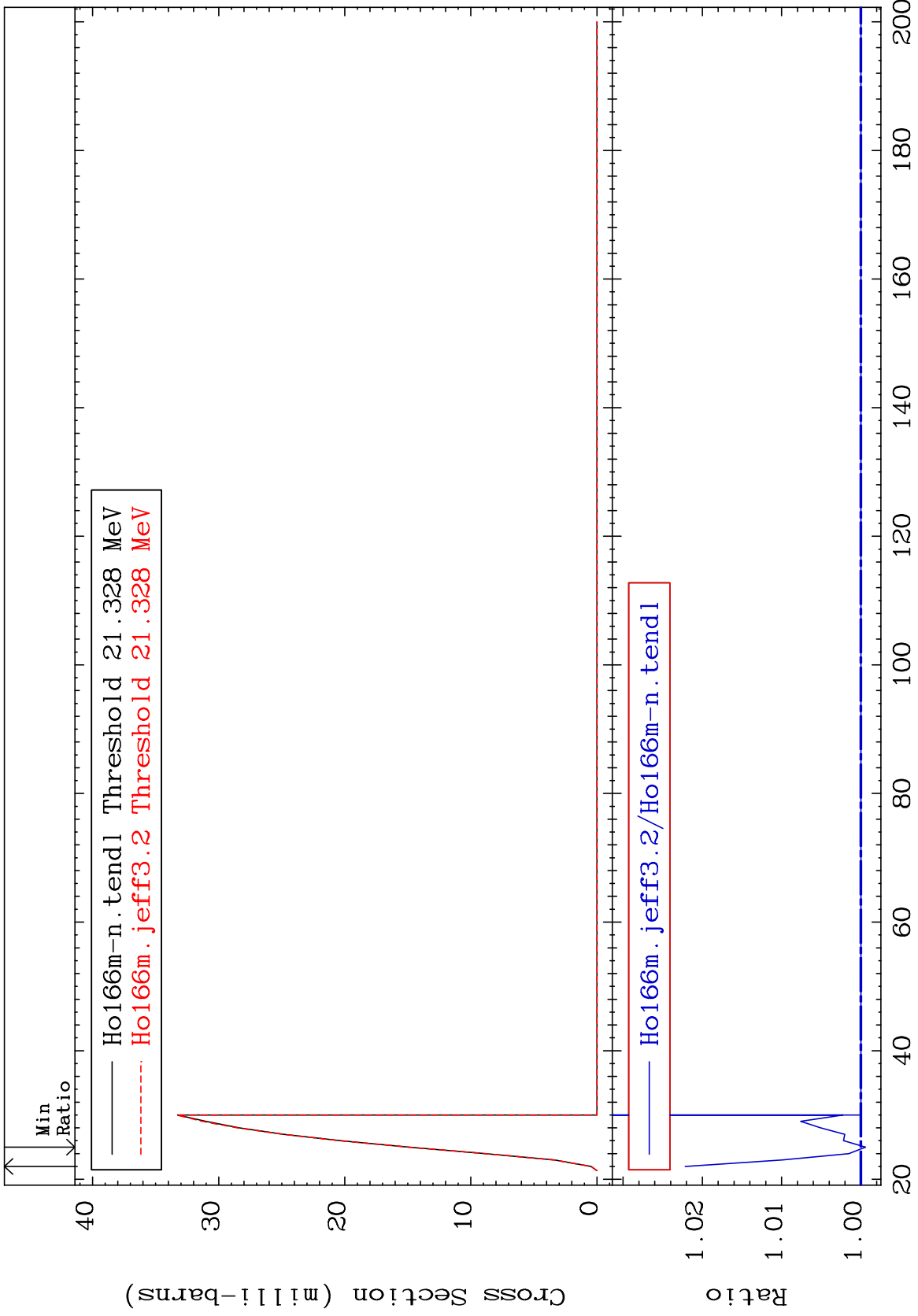
67-Ho-166

MAT 6729

(n, 4n) : 67-Ho-163m3

67-Ho-166

Radionuclide Production Cross Section -0.060 To 2.216 %



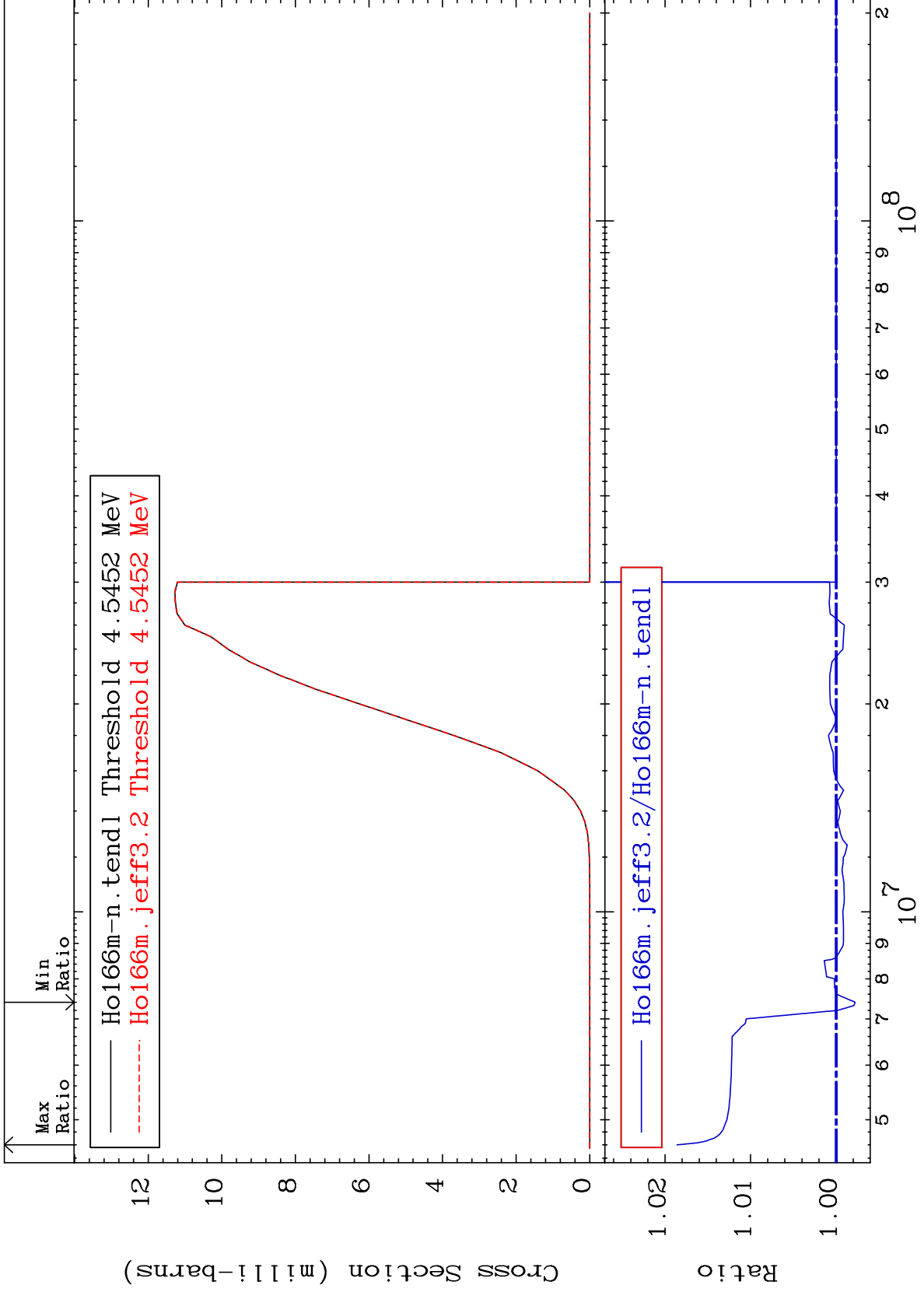
MAT 6729

(n, d) : 66-Dy-165g

67-Ho-166

Radionuclide Production Cross Section

-0.222 To 1.861 %



79

Incident Energy (eV)

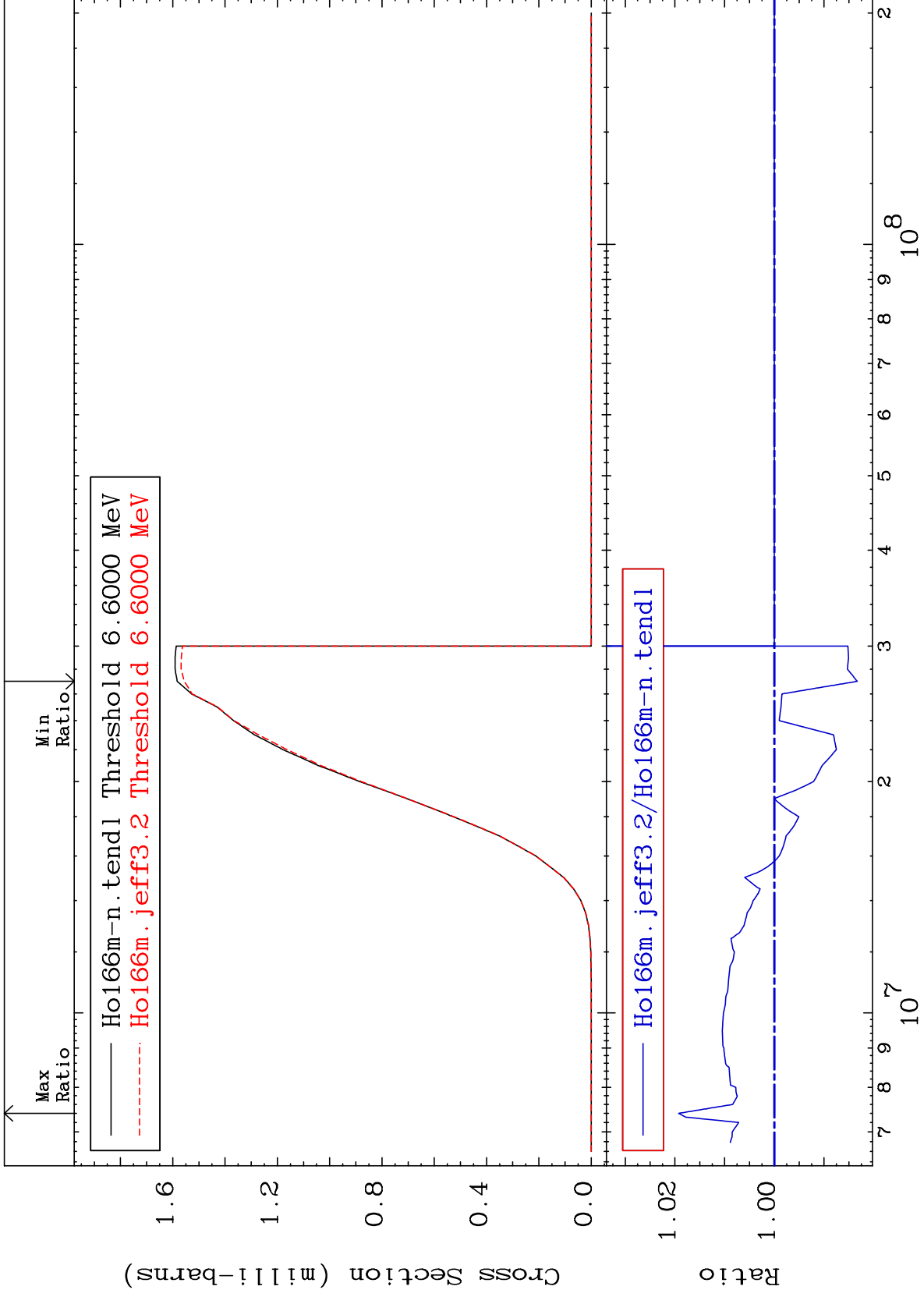
67-Ho-166

MAT 6729

(n, d) : 66-Dy-165m2

67-Ho-166

Radionuclide Production Cross Section -1.668 To 1.926 %



80

Incident Energy (eV)

67-Ho-166