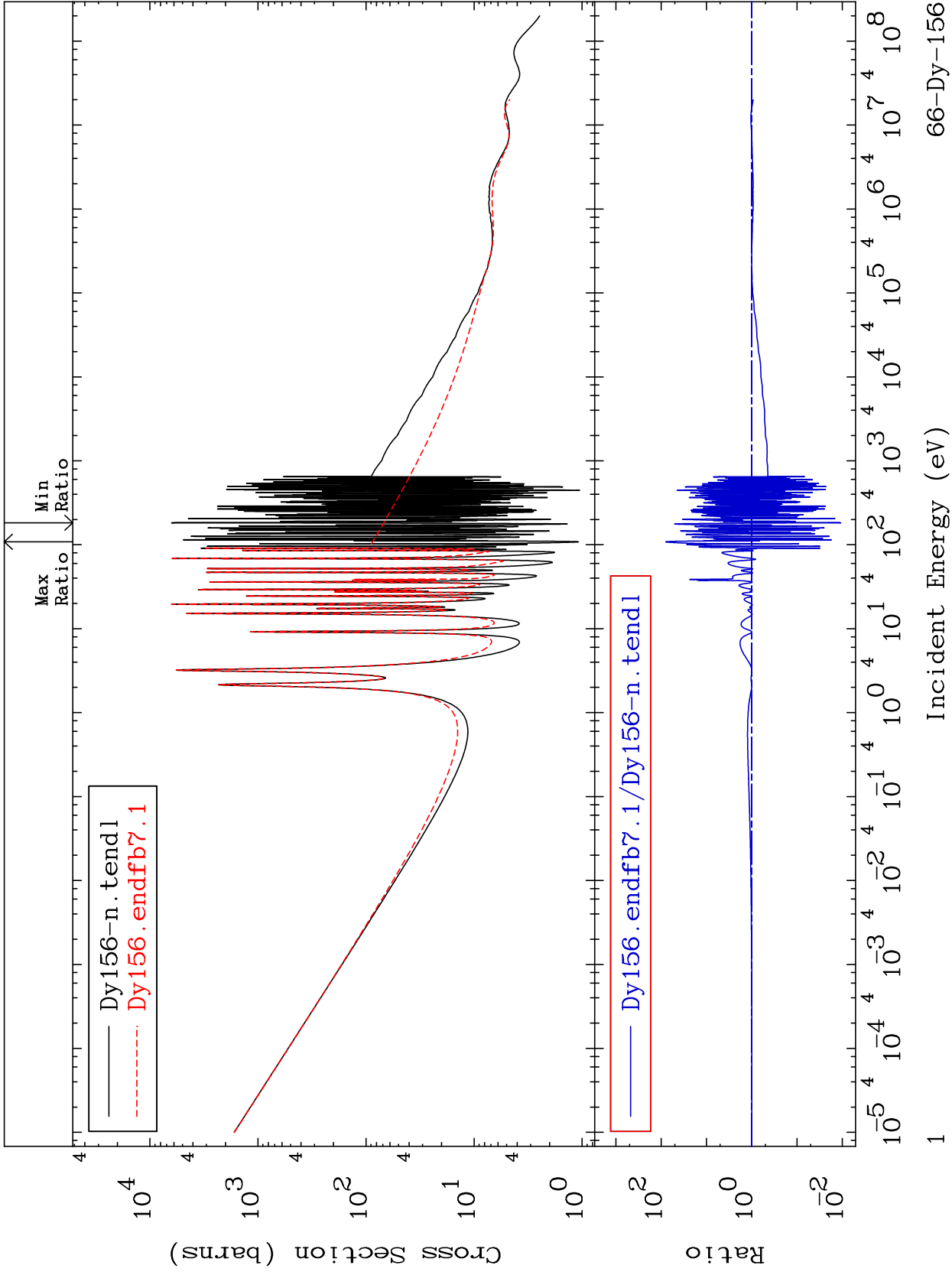


MAT 6625

Total Cross Section
66-Dy-156
-98.91 To 7942. %



66-Dy-156

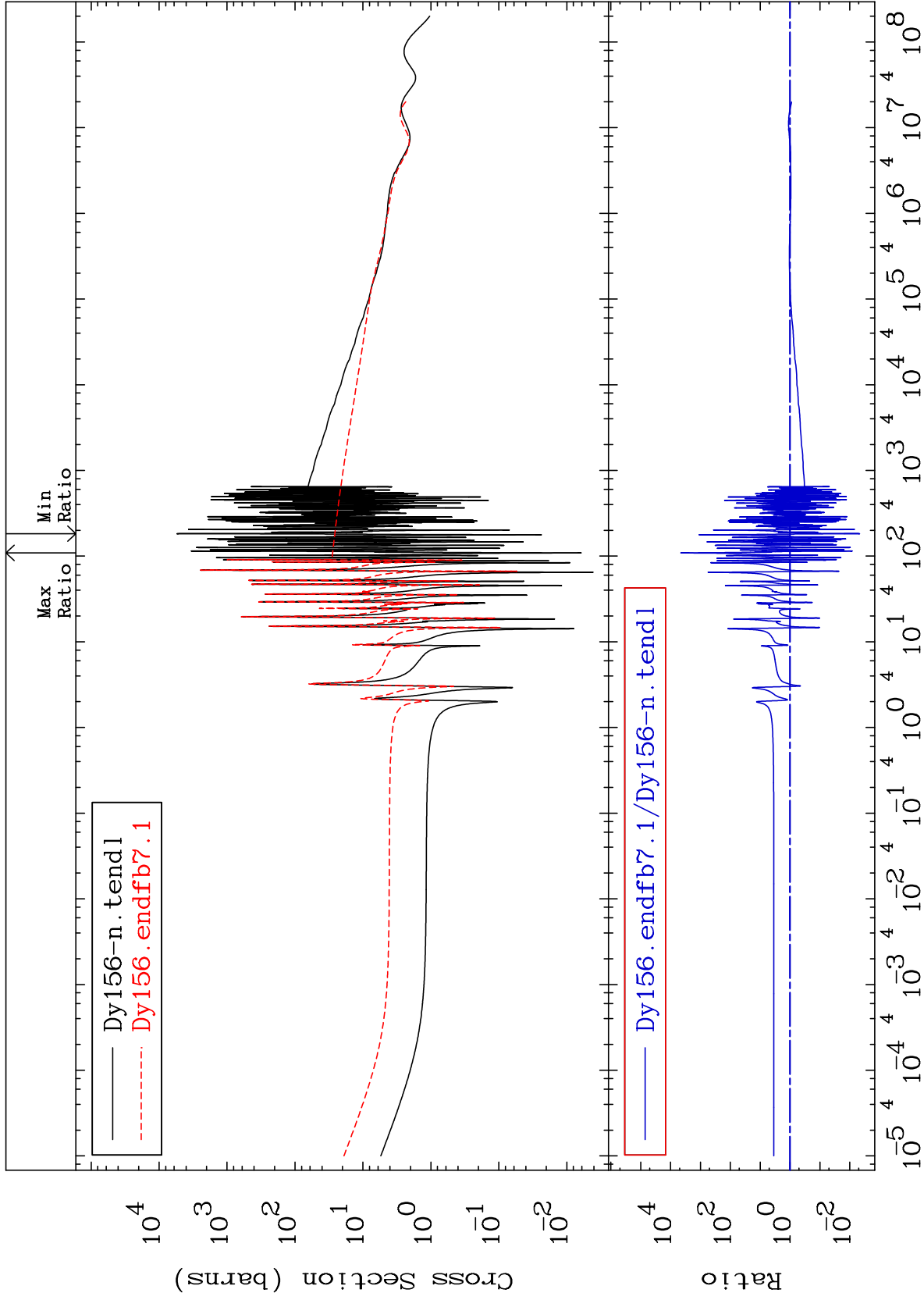
Incident Energy (eV)

1

MAT 6625

Elastic
Cross Section

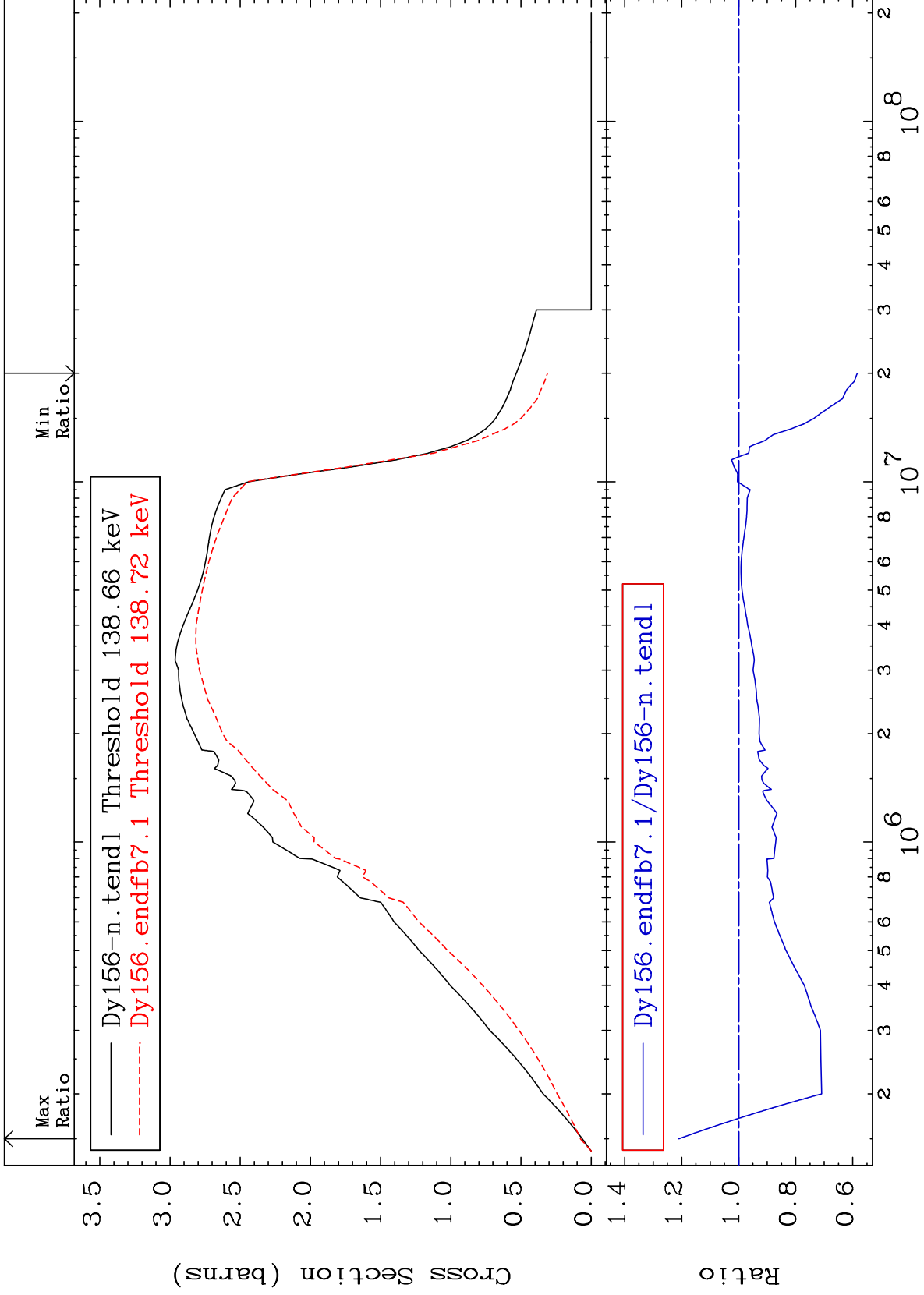
66-Dy-156
-99.53 To 9999. %



MAT 6625

Inelastic
Cross Section

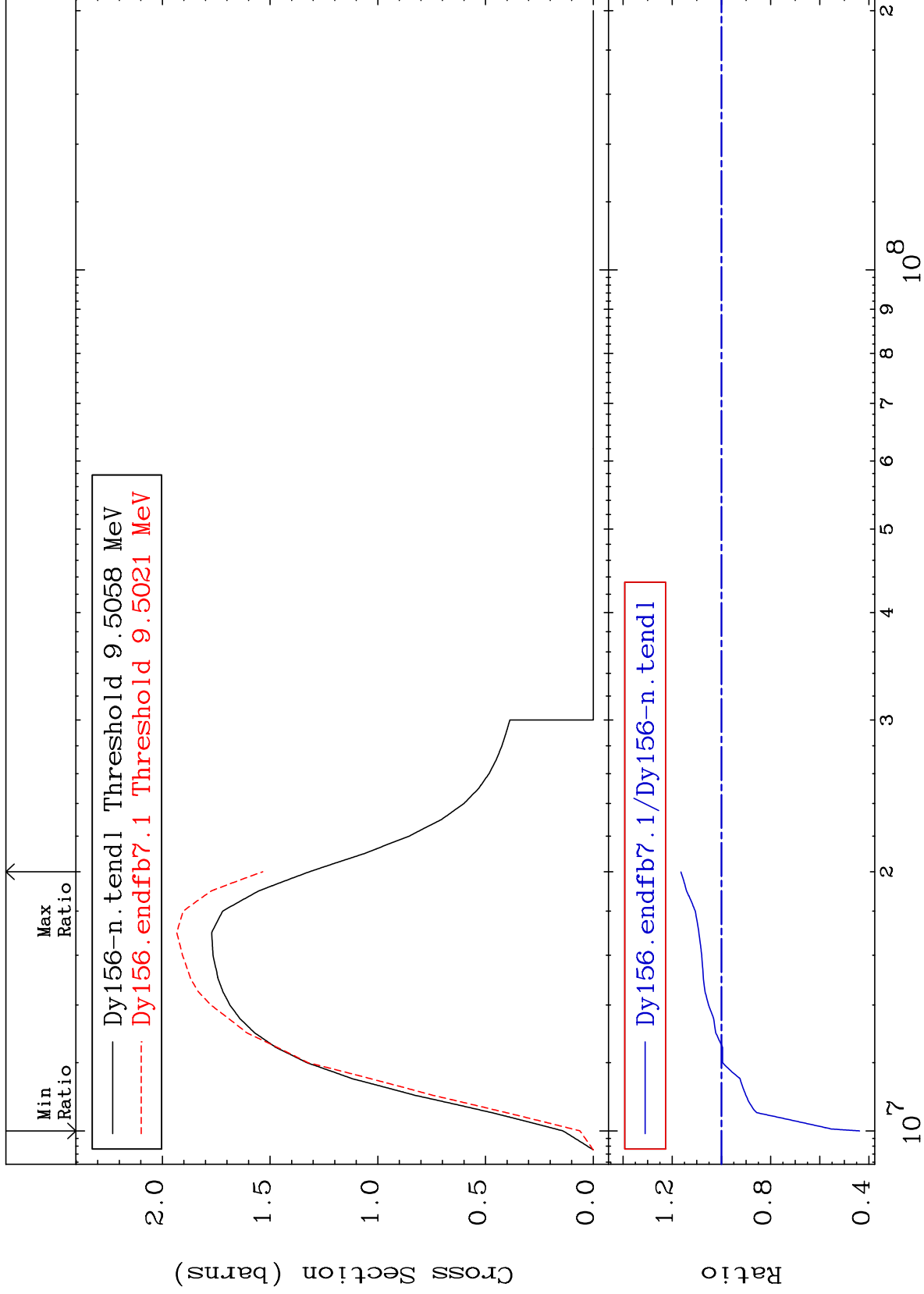
66-Dy-156
-41.59 To 21.06 %



MAT 6625

(n,2n)
Cross Section

66-Dy-156
-56.15 To 16.53 %



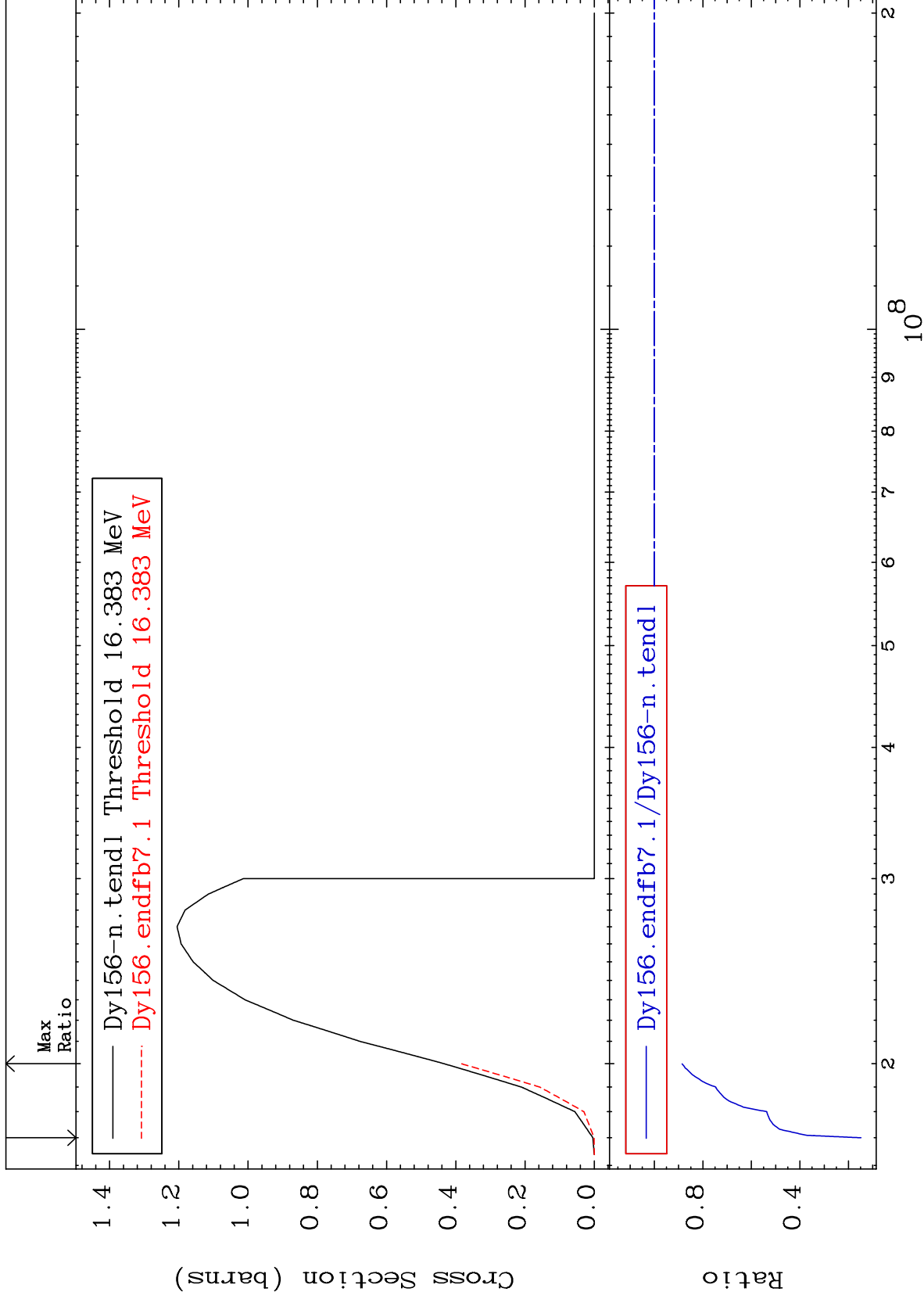
66-Dy-156

66-Dy-156

MAT 6625

(n,3n)
Cross Section

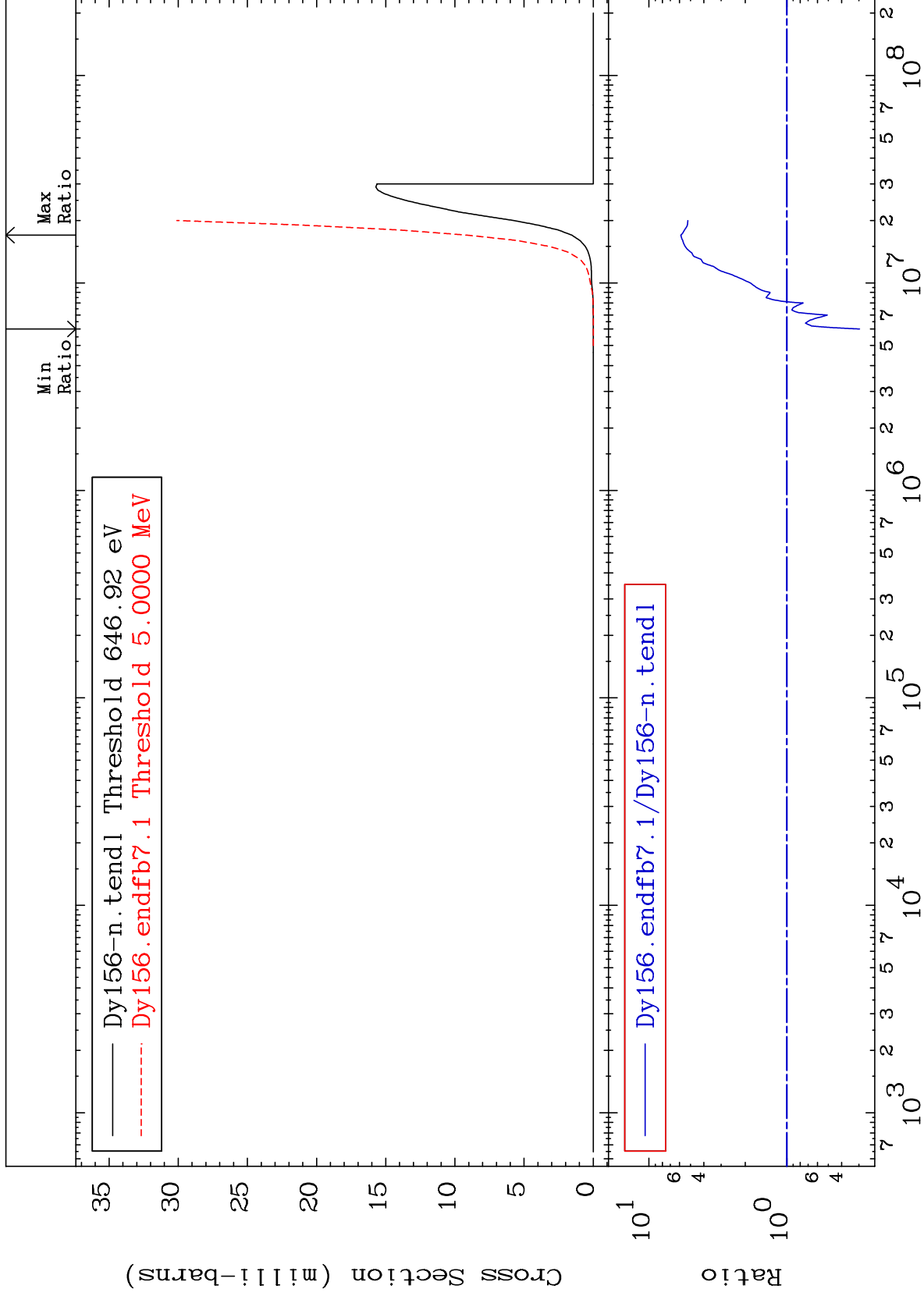
66-Dy-156
-85.17 To -11.37%



MAT 6625

(n, n') α
Cross Section

66-Dy-156
-70.31 To 487.7 %



6

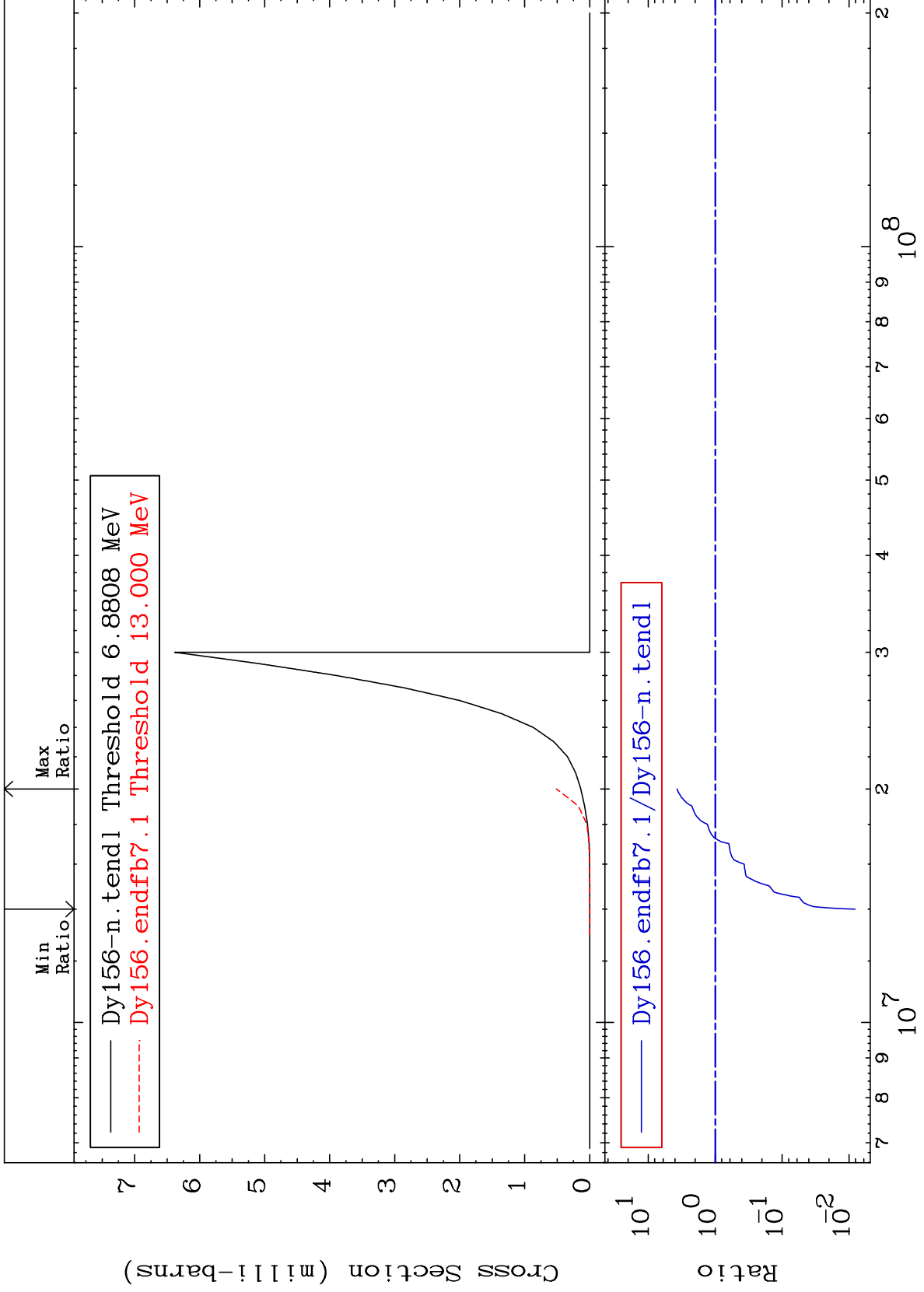
Incident Energy (eV)

66-Dy-156

MAT 6625

(n,2n) α
Cross Section

66-Dy-156
-99.19 To 273.2 %



7

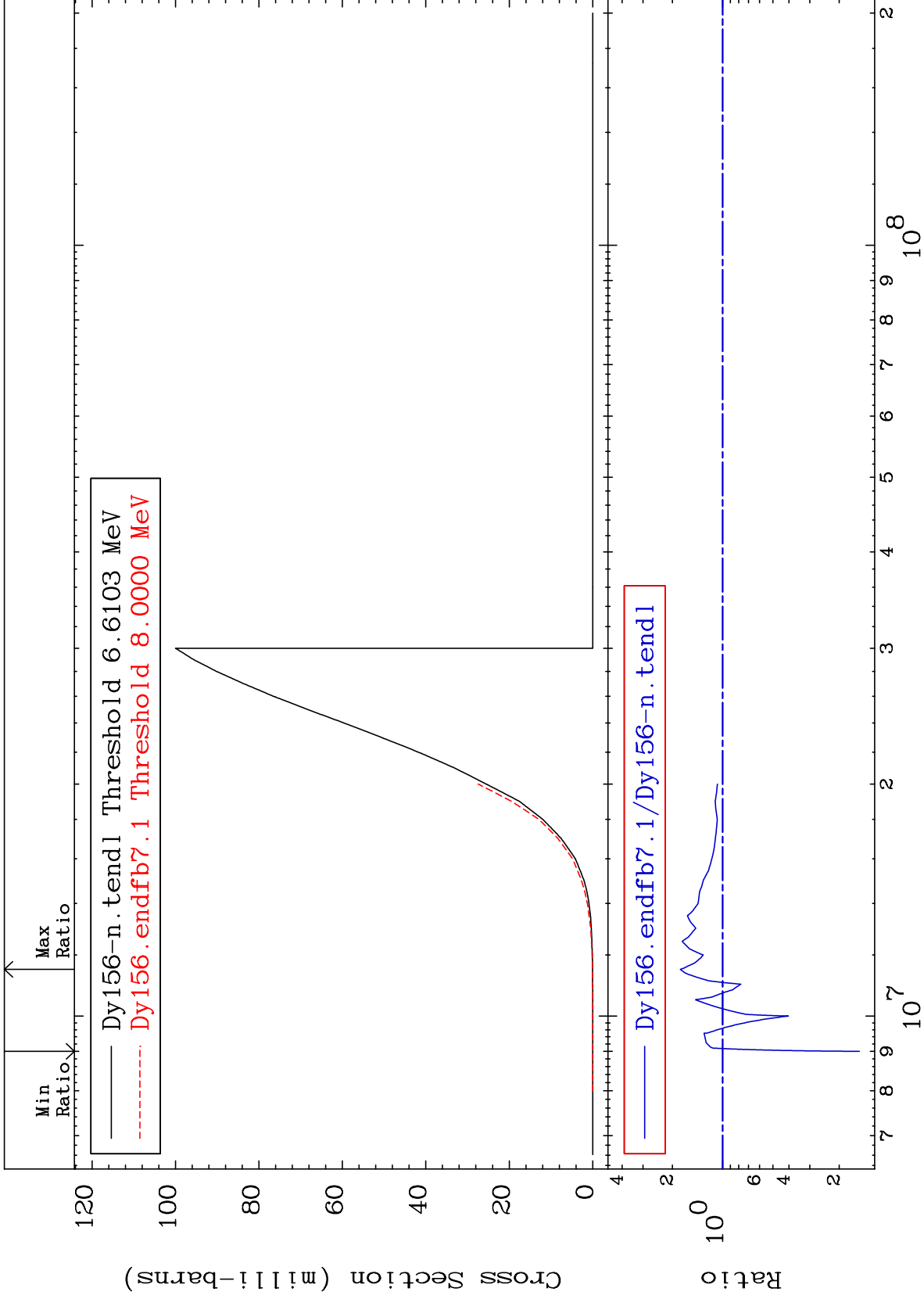
Incident Energy (eV)

66-Dy-156

MAT 6625

(n, n') p
Cross Section

66-Dy-156
-84.87 To 79.25 %



8

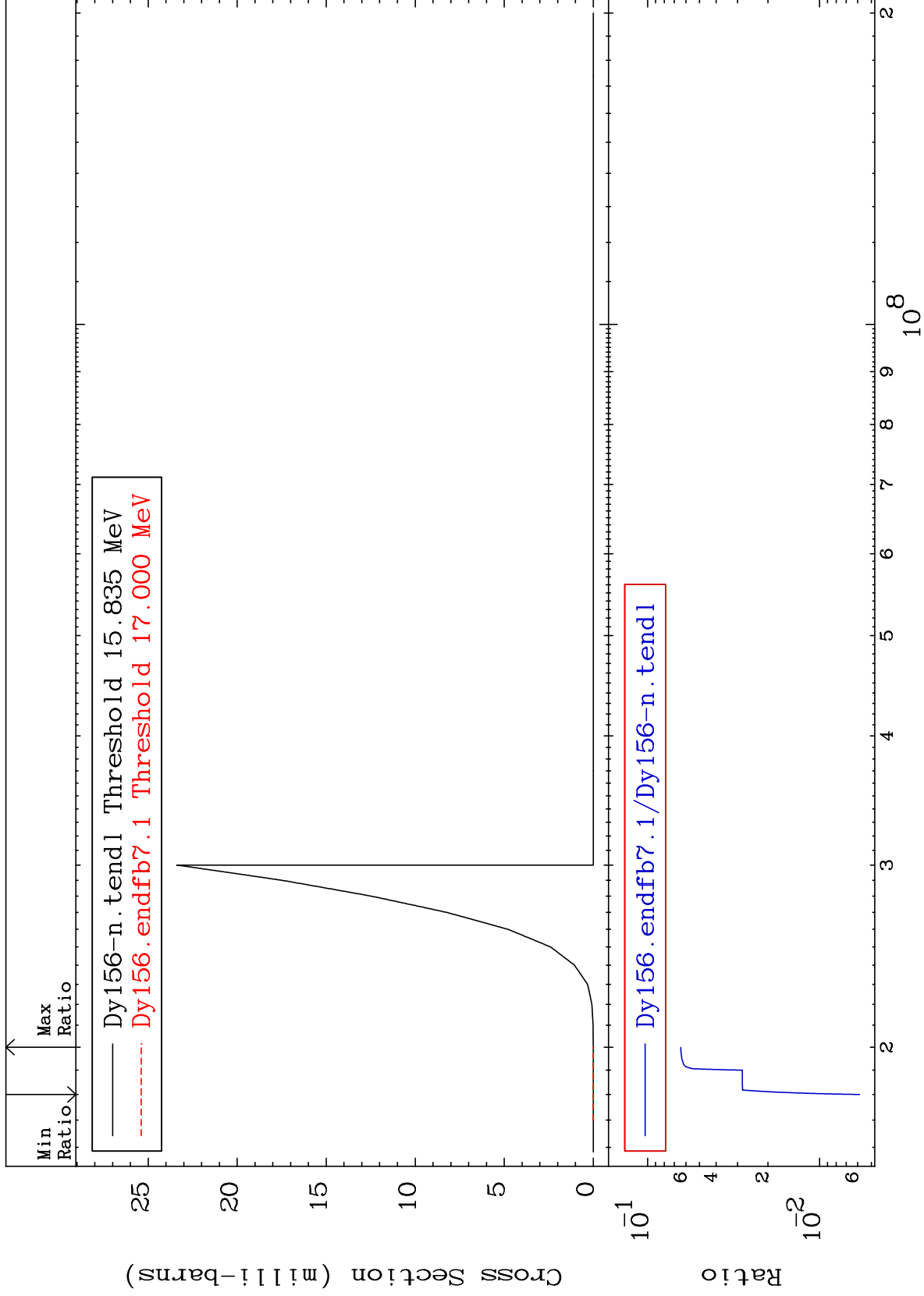
Incident Energy (eV)

66-Dy-156

MAT 6625

(n,2n) p
Cross Section

66-Dy-156
-99.41 To -93.58%



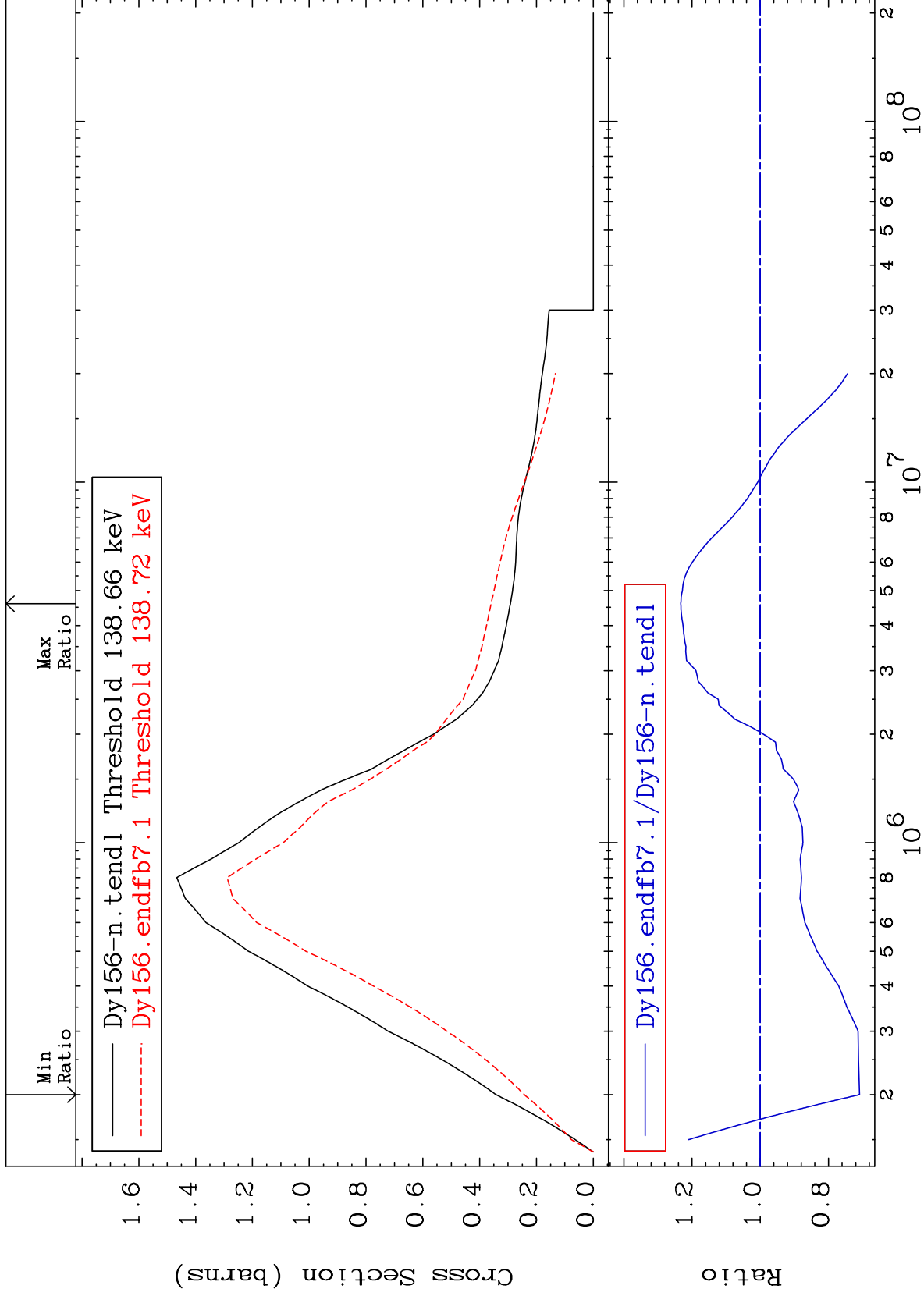
MAT 6625

137.8 keV (n,n') Level

66-Dy-156

-29.12 To 23.30 %

Cross Section

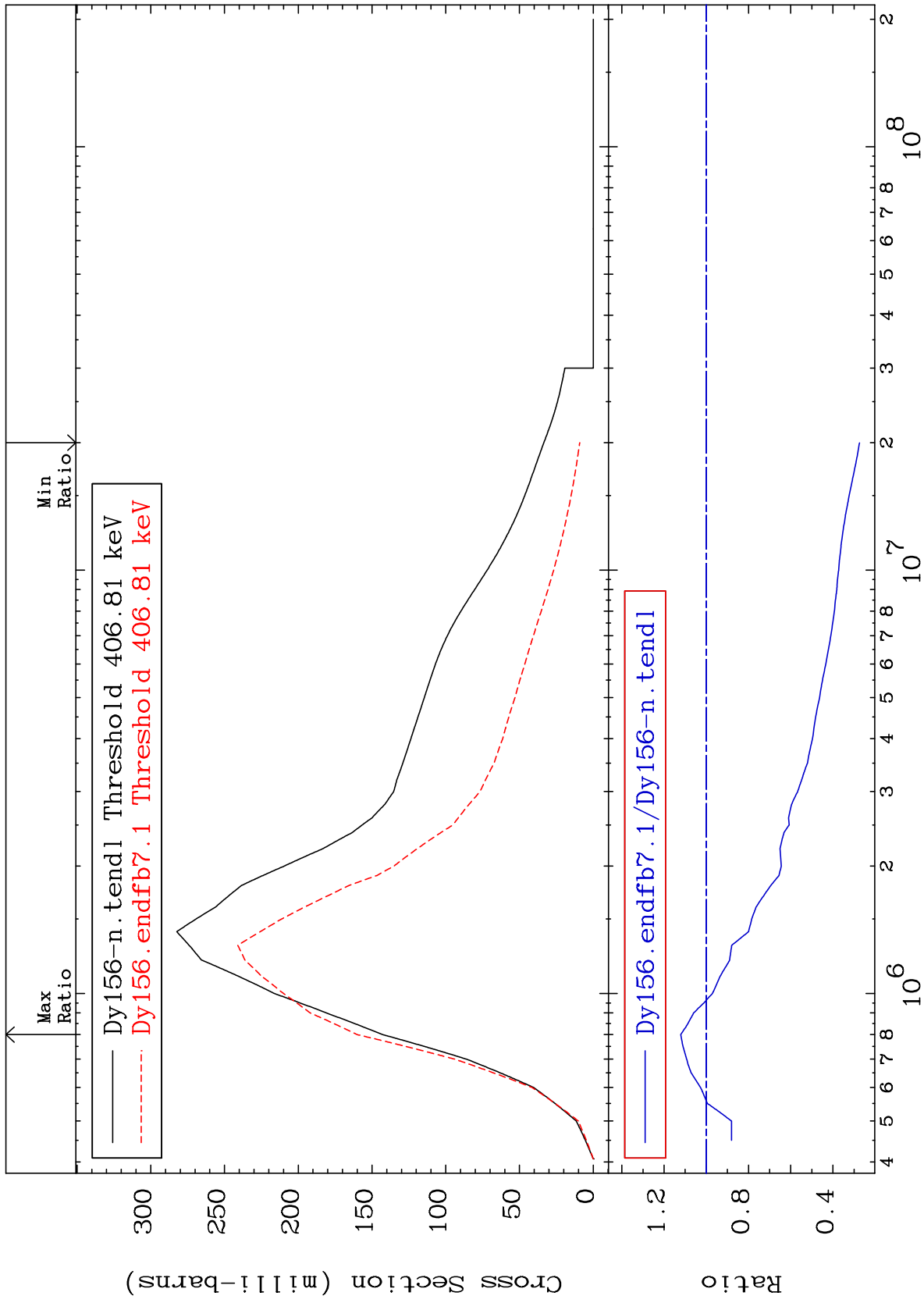


10

Incident Energy (eV)

66-Dy-156

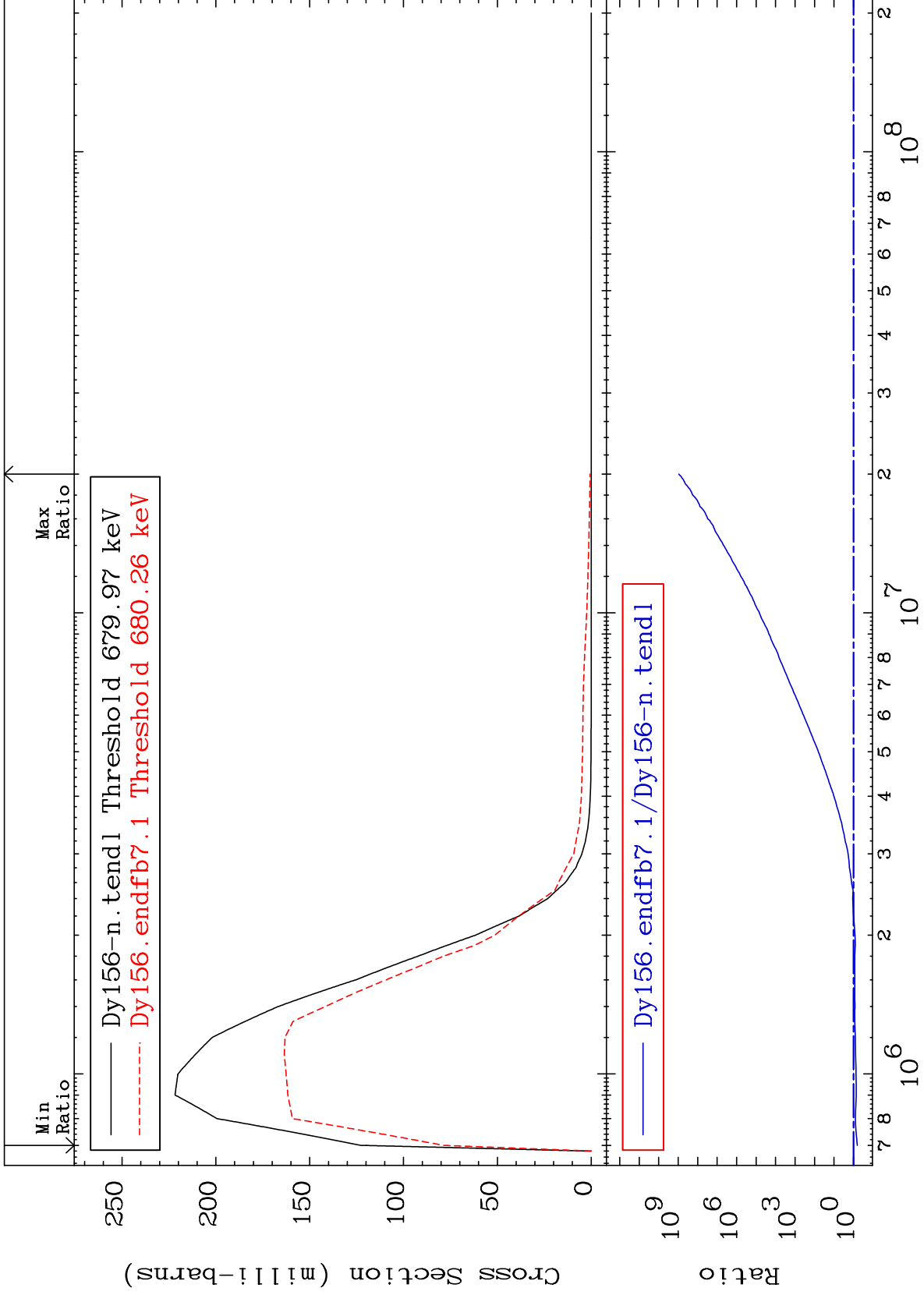
MAT 6625 404.2 keV (n,n') Level 66-Dy-156
 Cross Section -72.60 To 12.09 %



MAT 6625

675.6 keV (n,n') Level
Cross Section

66-Dy-156
-35.83 To 9999. %



12

Incident Energy (eV)

66-Dy-156

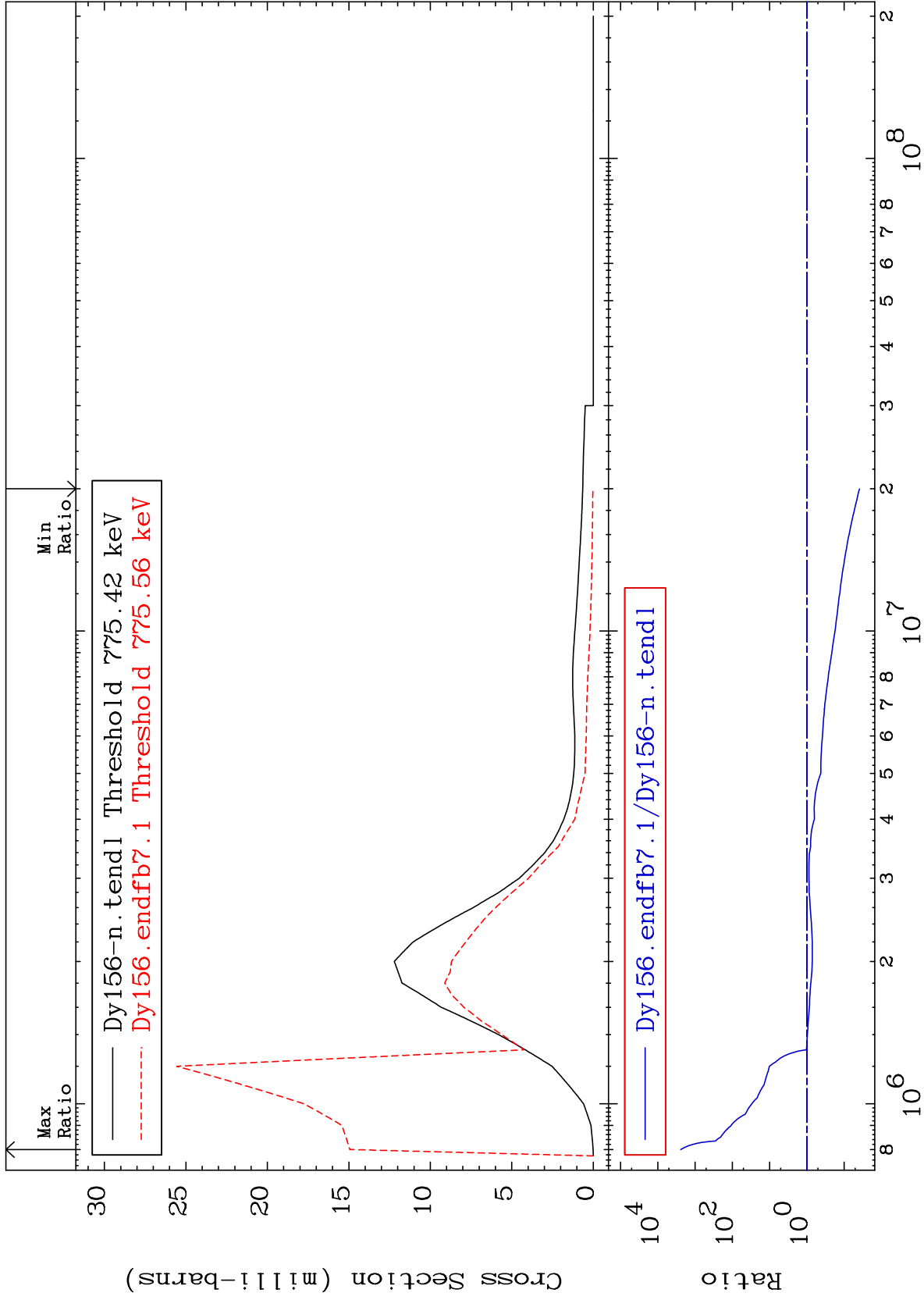
MAT 6625

770.4 keV (n,n') Level

66-Dy-156

-96.16 To 9999. %

Cross Section



13

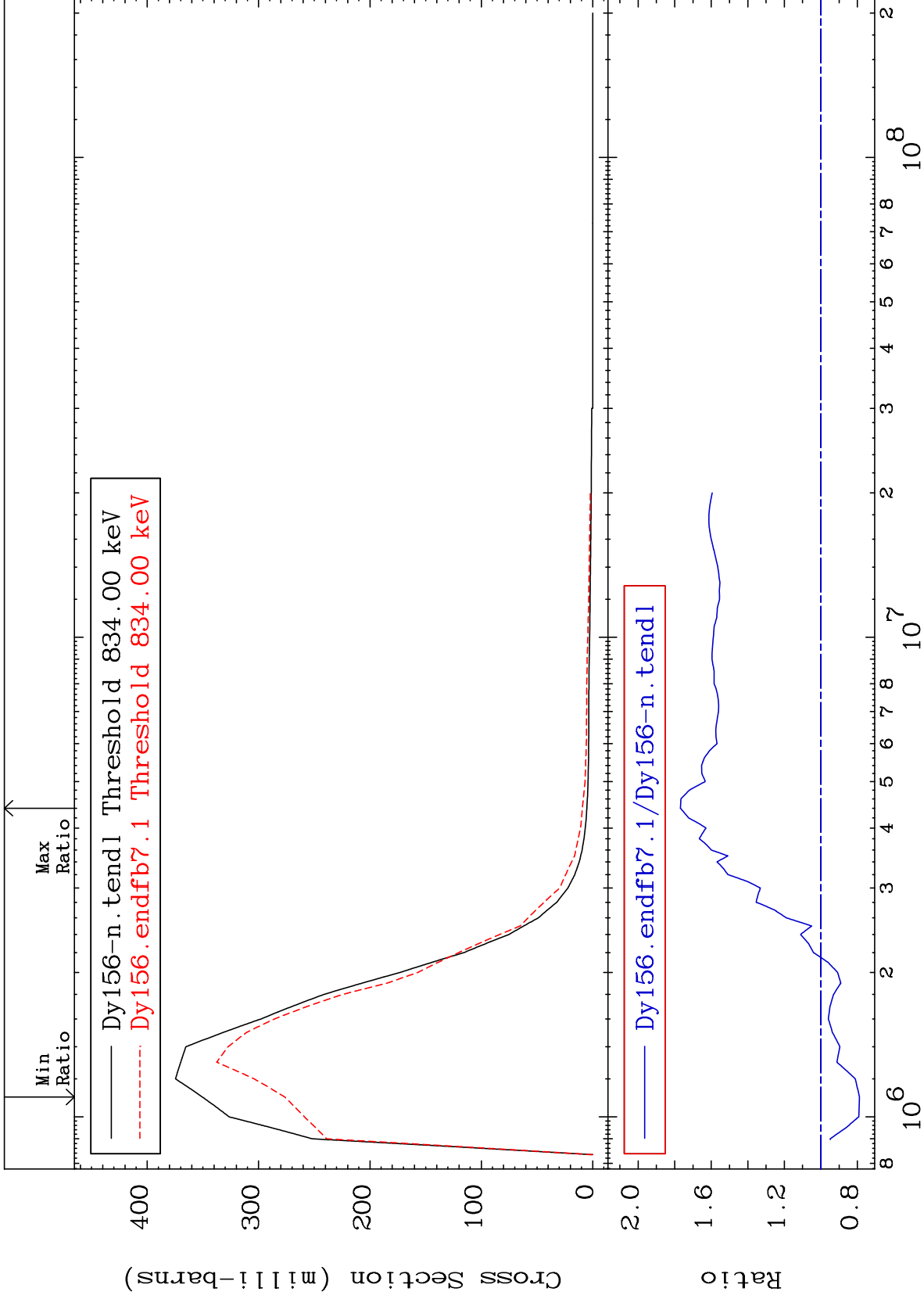
Incident Energy (eV)

66-Dy-156

MAT 6625

828.6 keV (n,n') Level
Cross Section

66-Dy-156
-21.10 To 76.89 %



14

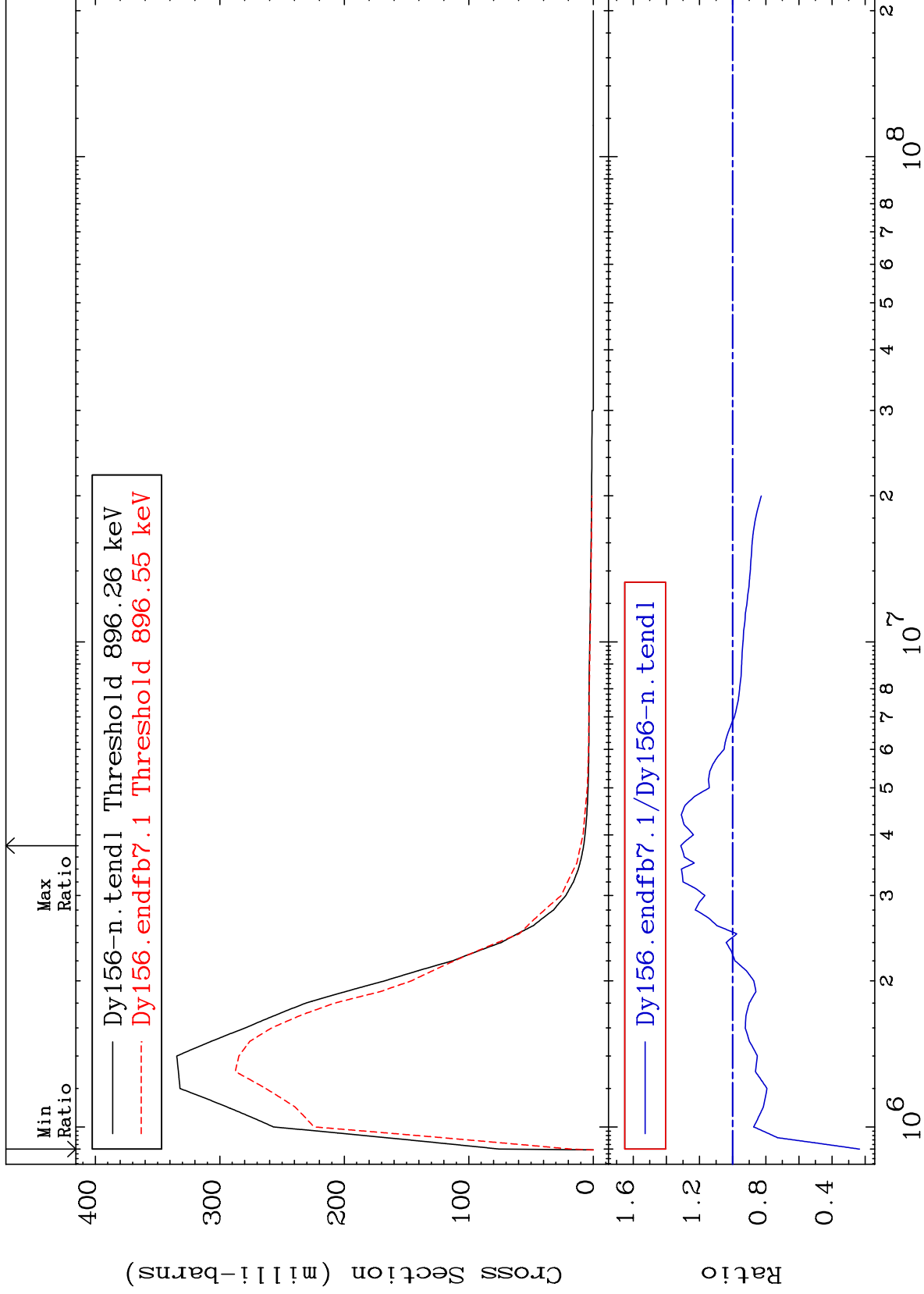
Incident Energy (eV)

66-Dy-156

MAT 6625

890.5 keV (n,n') Level
Cross Section

66-Dy-156
-76.58 To 31.30 %



15

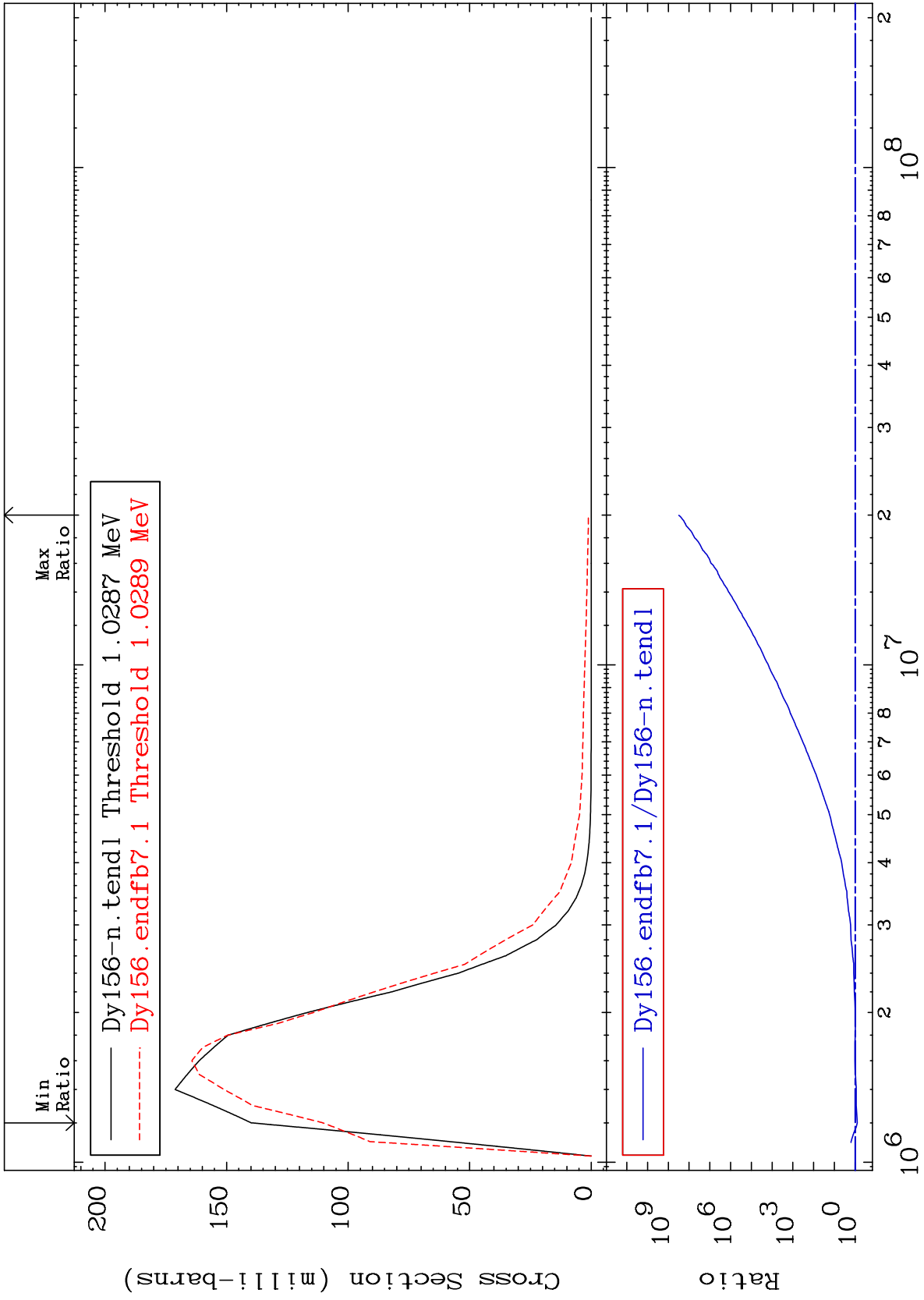
Incident Energy (eV)

66-Dy-156

MAT 6625

1.022 MeV (n,n') Level
Cross Section

66-Dy-156
-21.08 To 9999. %



16

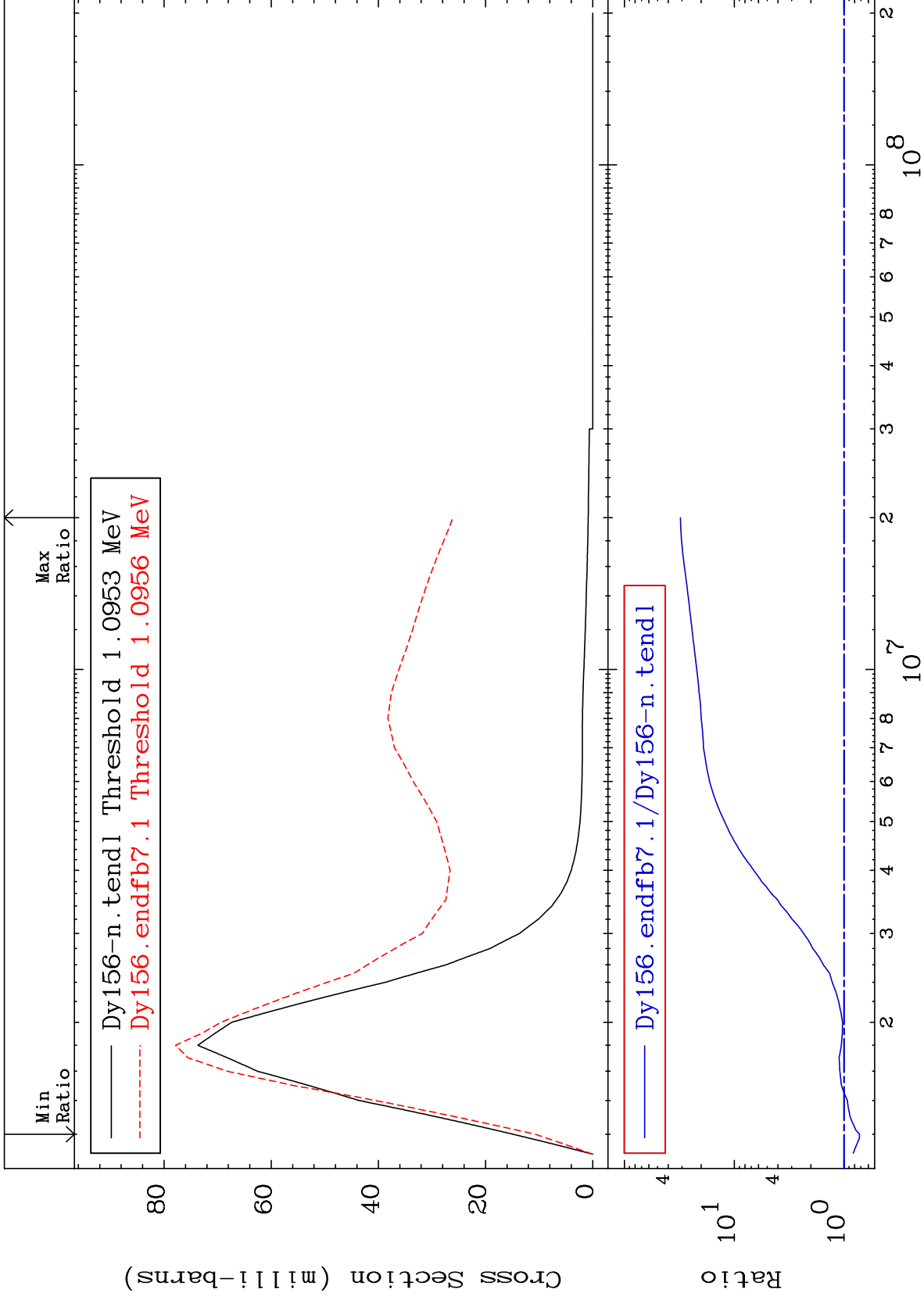
Incident Energy (eV)

66-Dy-156

MAT 6625

1.088 MeV (n,n') Level
Cross Section

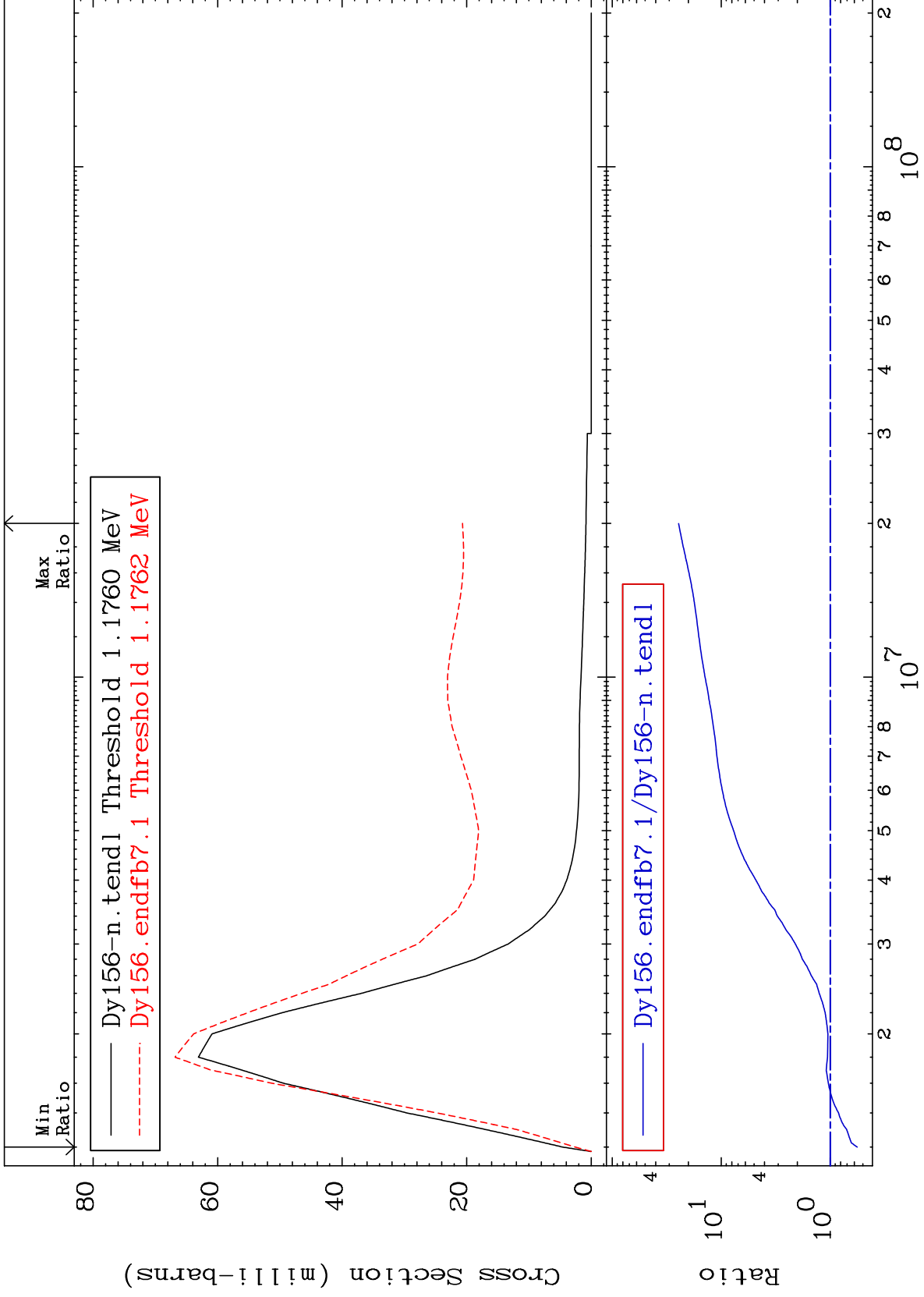
66-Dy-156
-27.73 To 2998. %

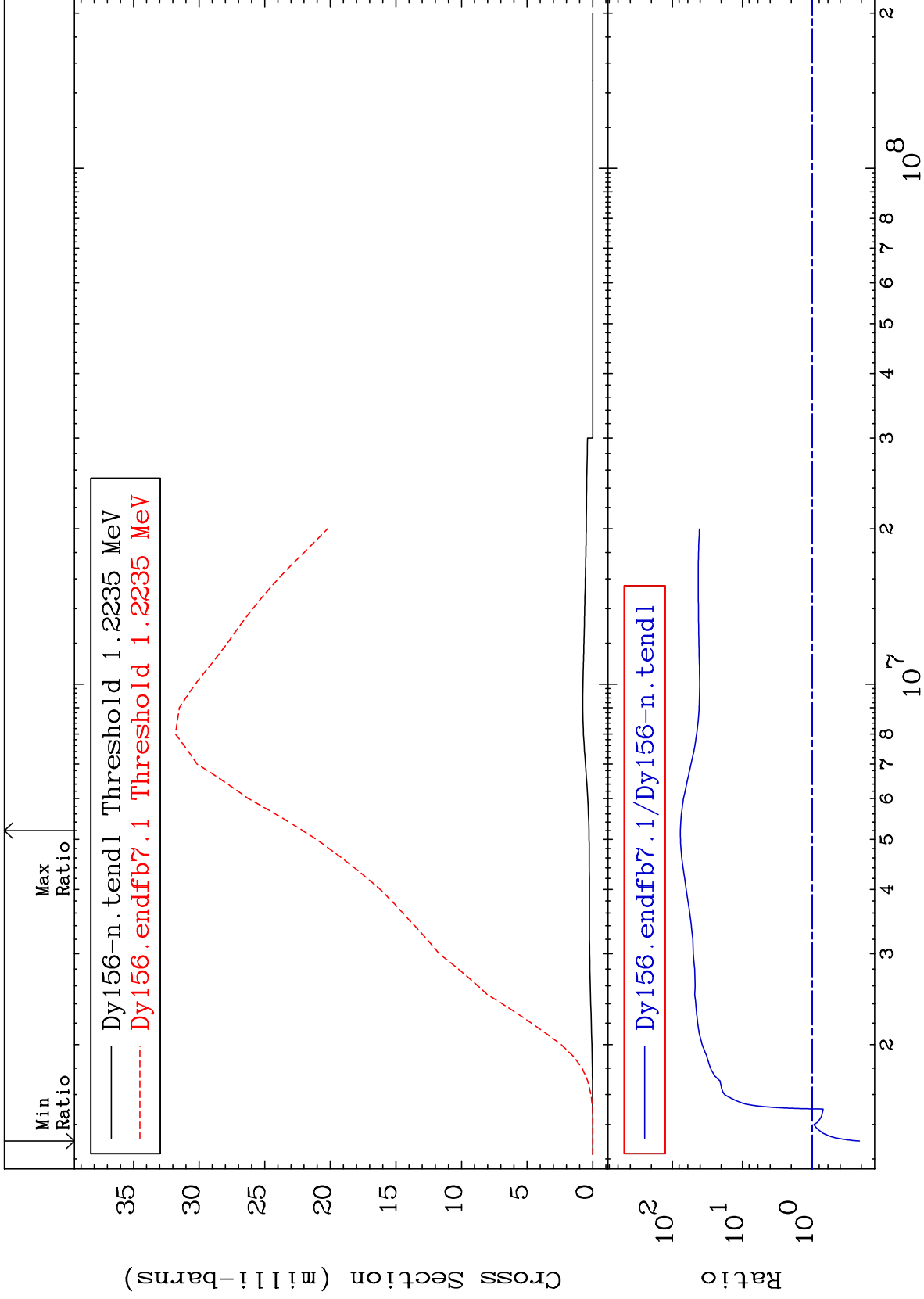


MAT 6625

1.168 MeV (n,n') Level
Cross Section

66-Dy-156
-43.61 To 2362. %

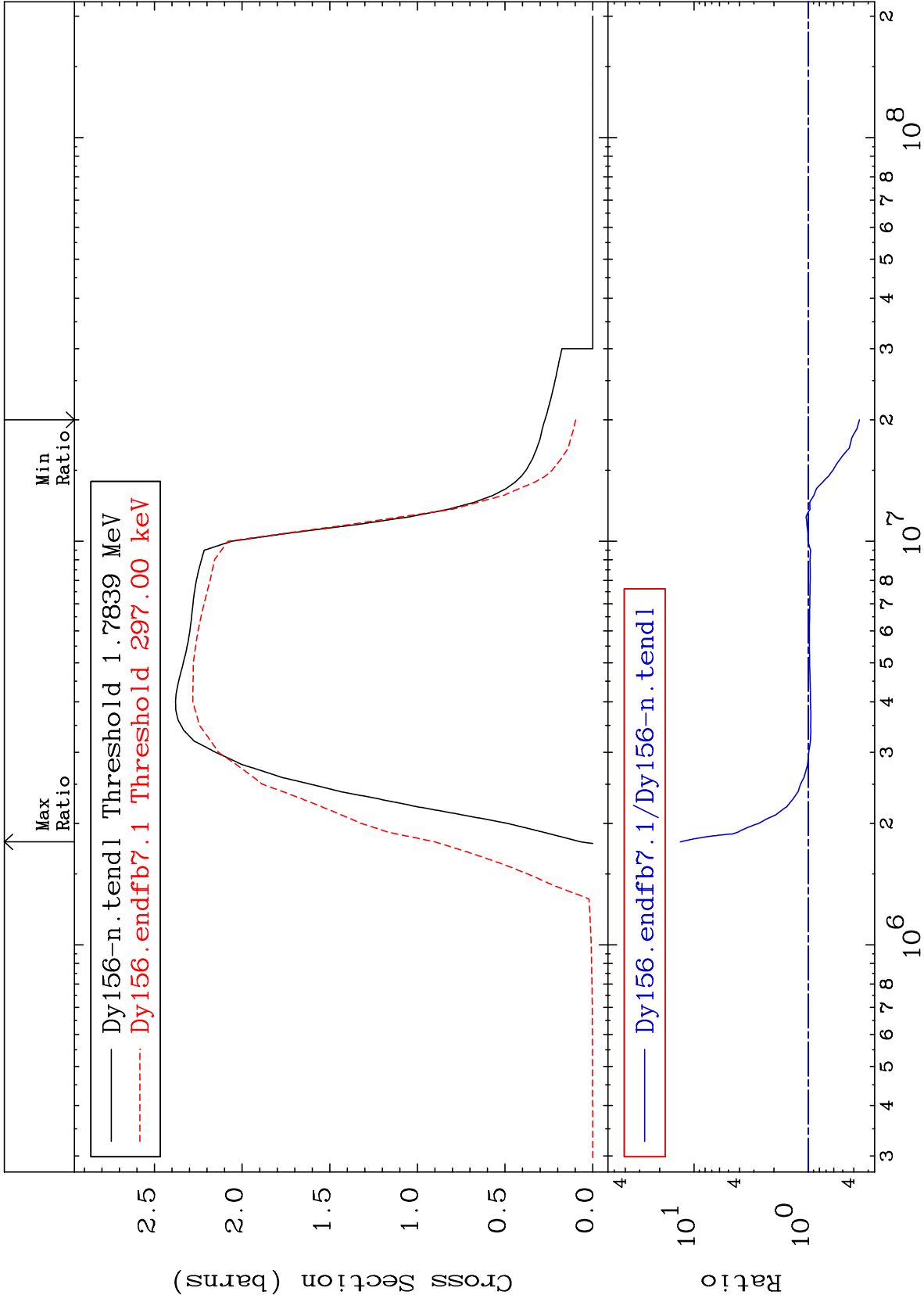




MAT 6625

(n, n') Continuum
Cross Section

66-Dy-156
-64.26 To 1219. %



20

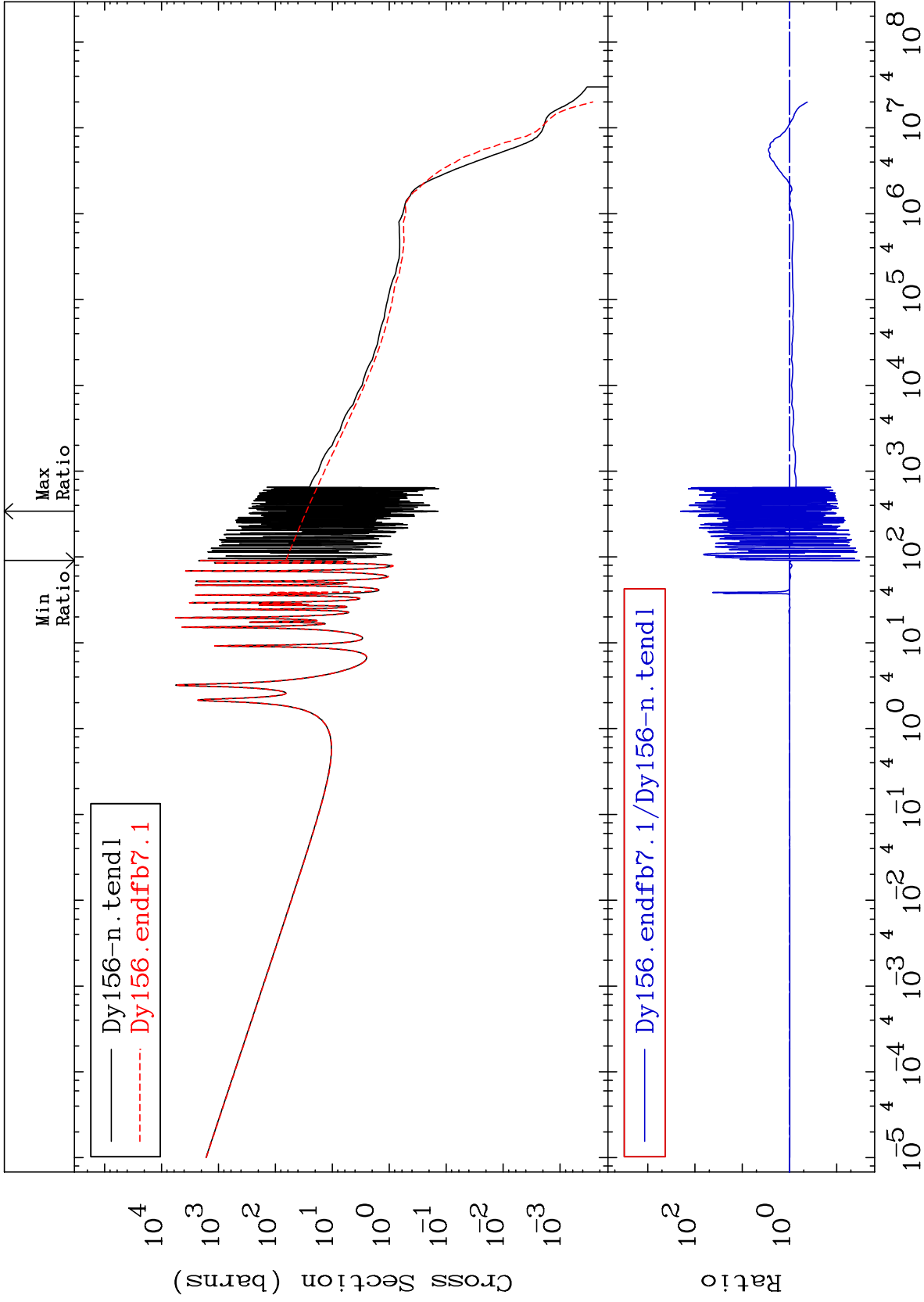
Incident Energy (eV)

66-Dy-156

MAT 6625

(n, γ)
Cross Section

66-Dy-156
-96.70 To 9999. %



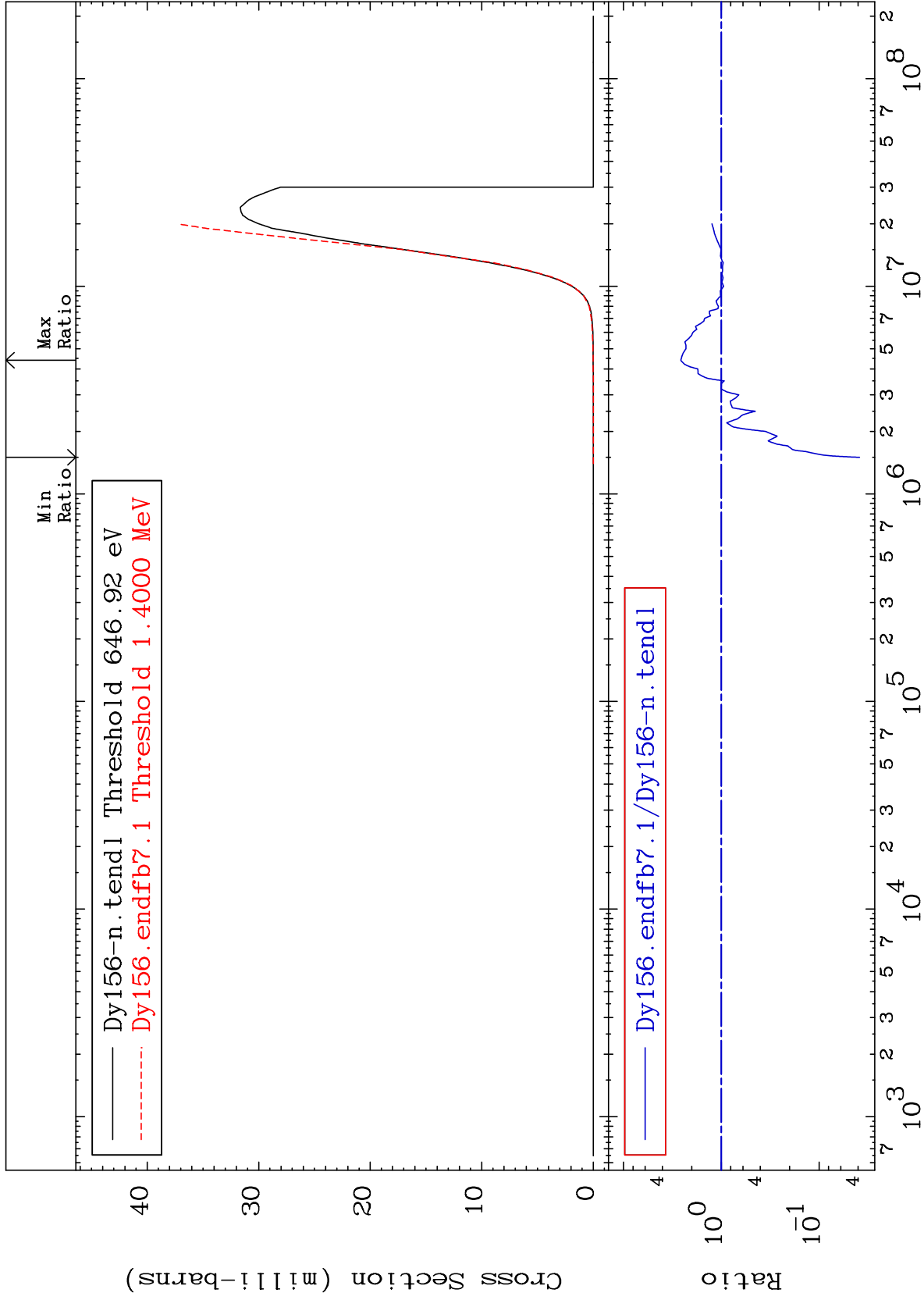
MAT 6625

(n,p)

Cross Section

66-Dy-156

-96.14 To 159.6 %



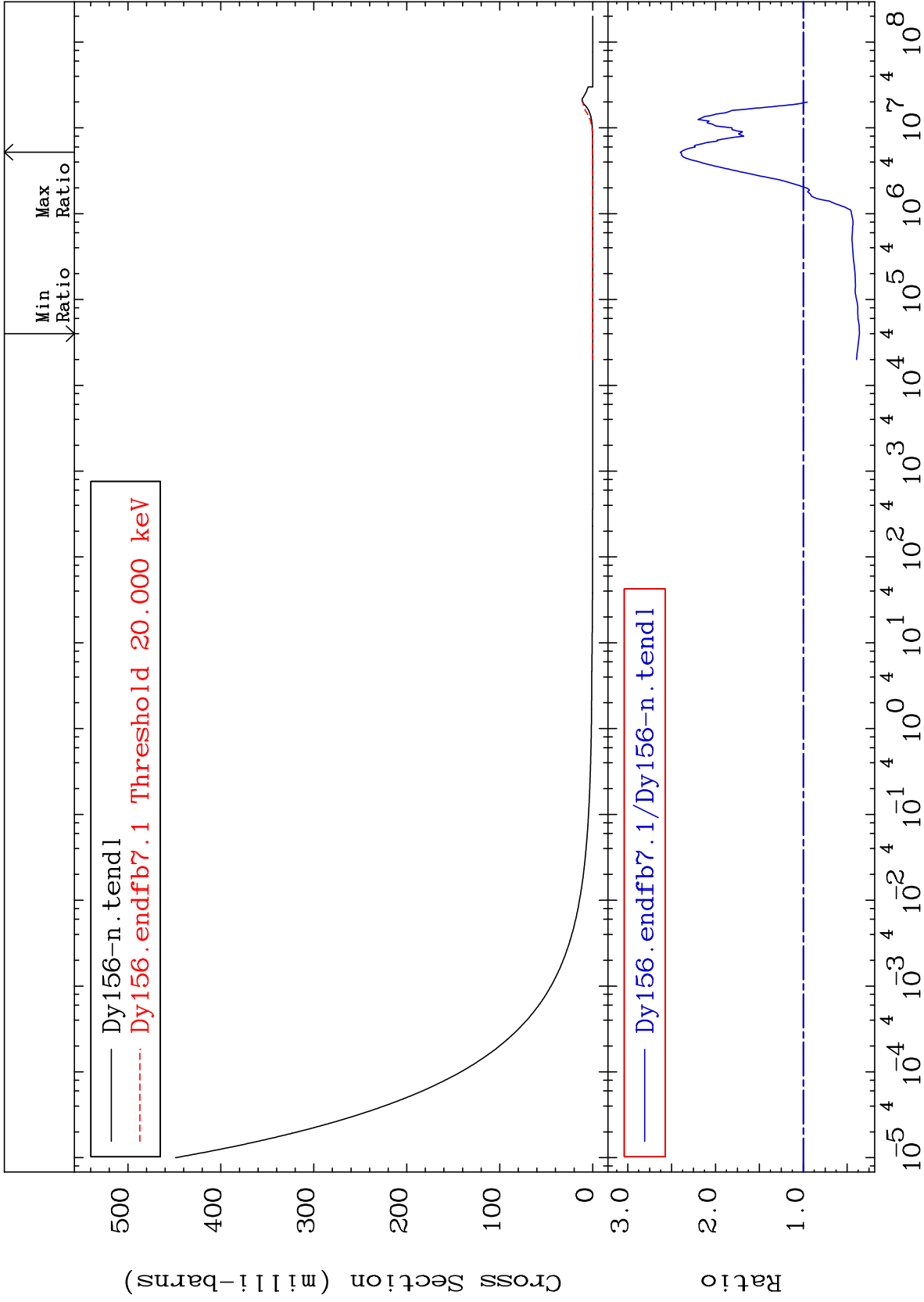
MAT 6625

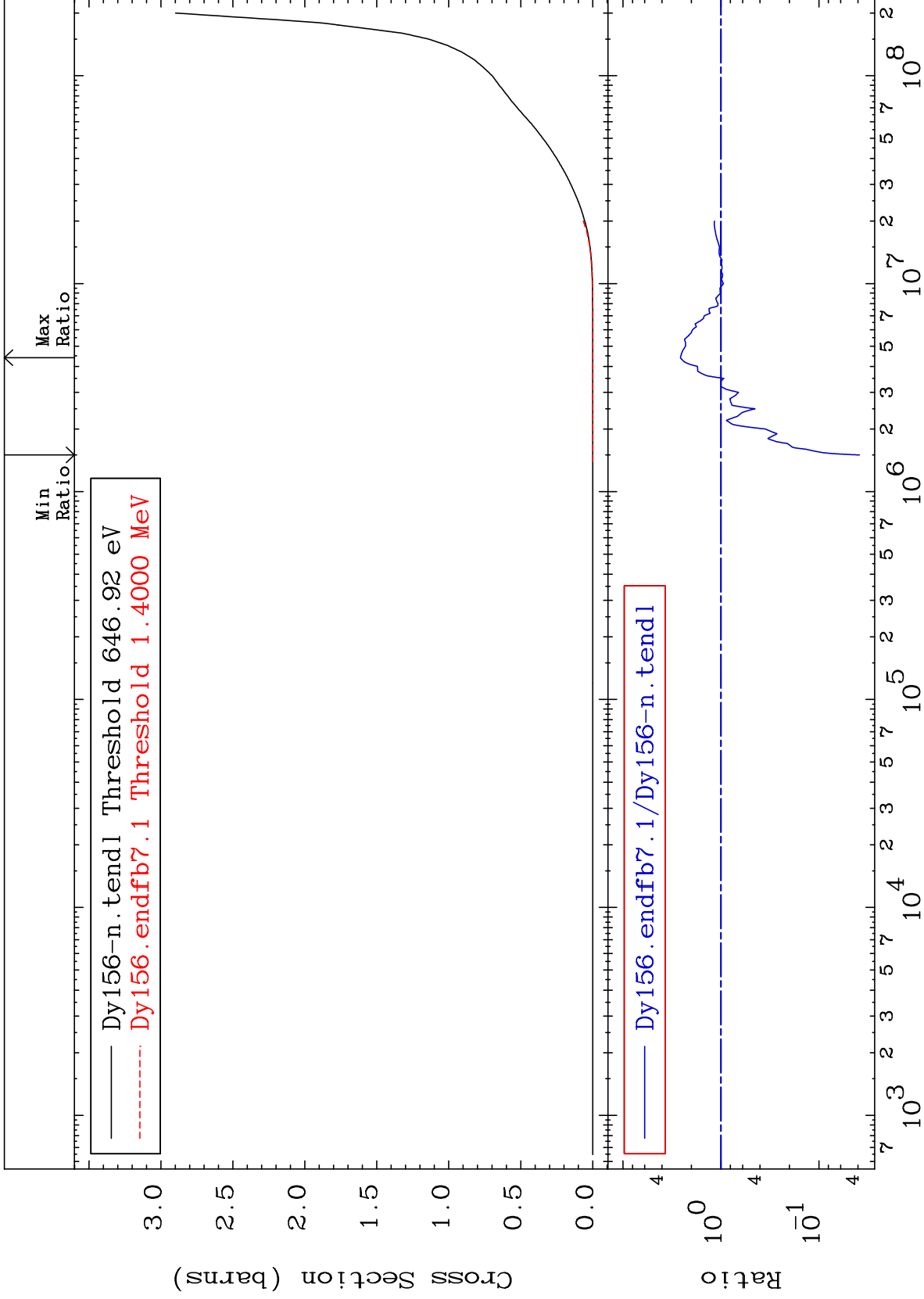
(n, α)

Cross Section

66-Dy-156

-64.00 To 140.0 %

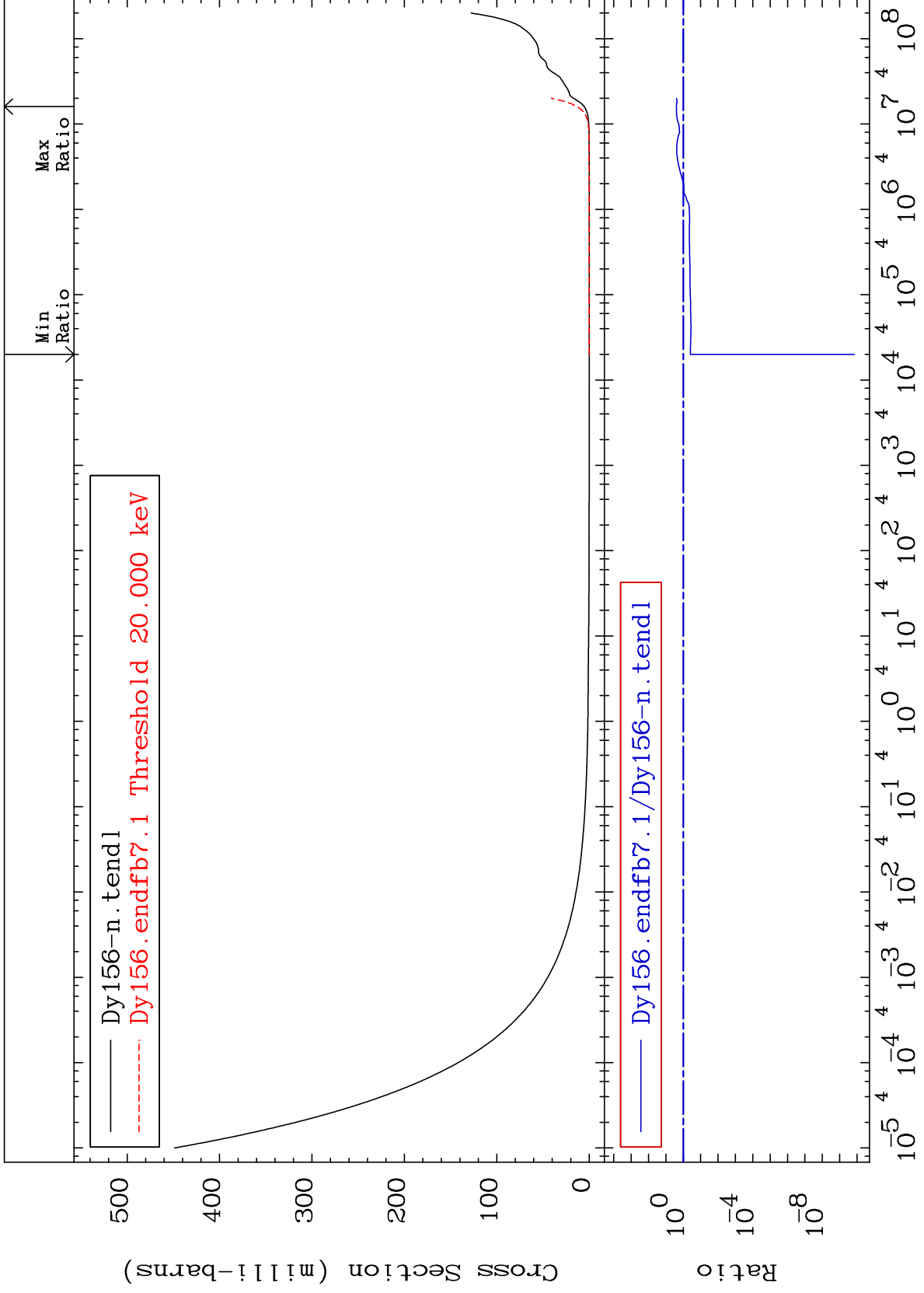




MAT 6625

He-4 Production
Cross Section

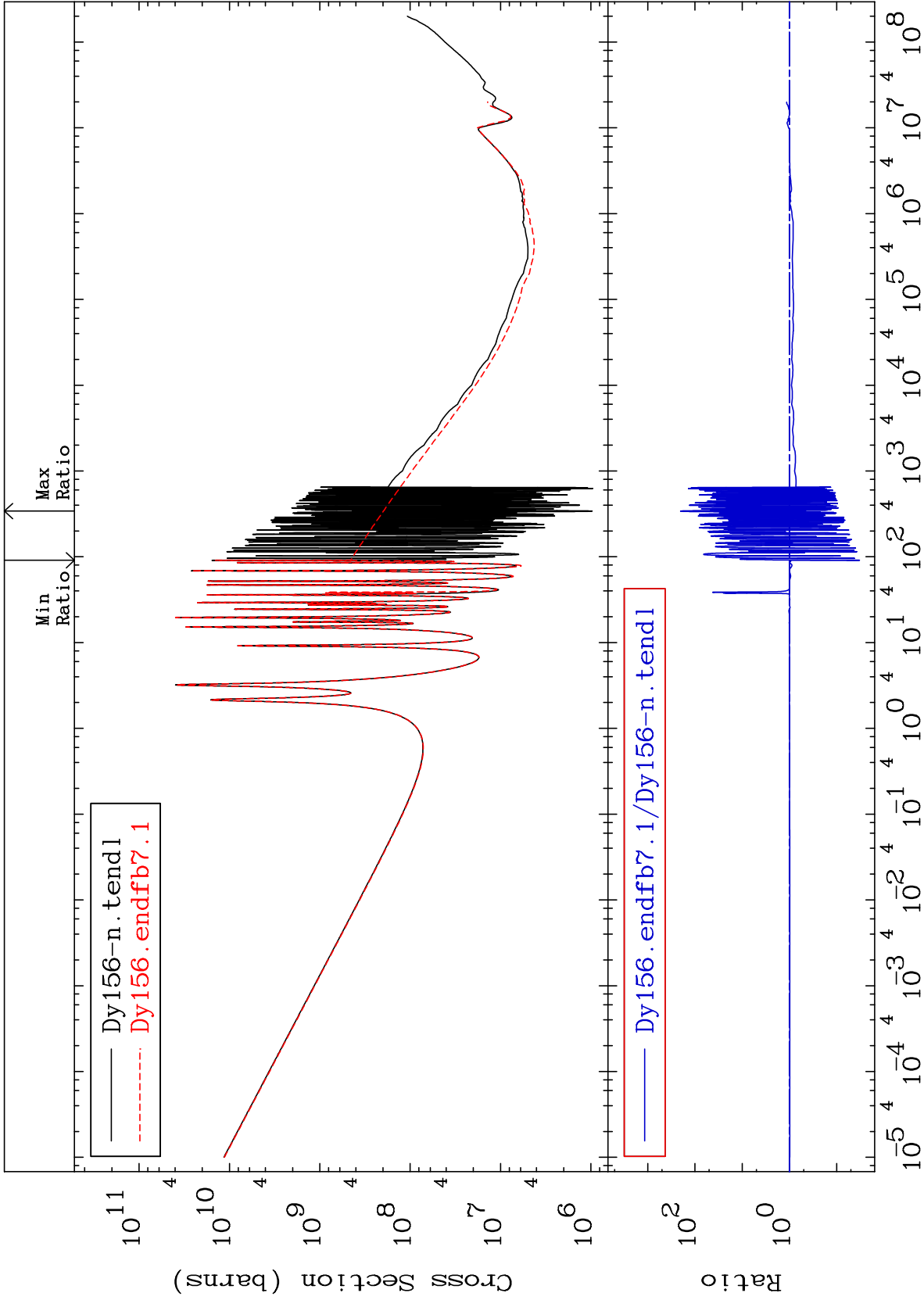
66-Dy-156
-100.0 To 149.4 %



25

Incident Energy (eV)

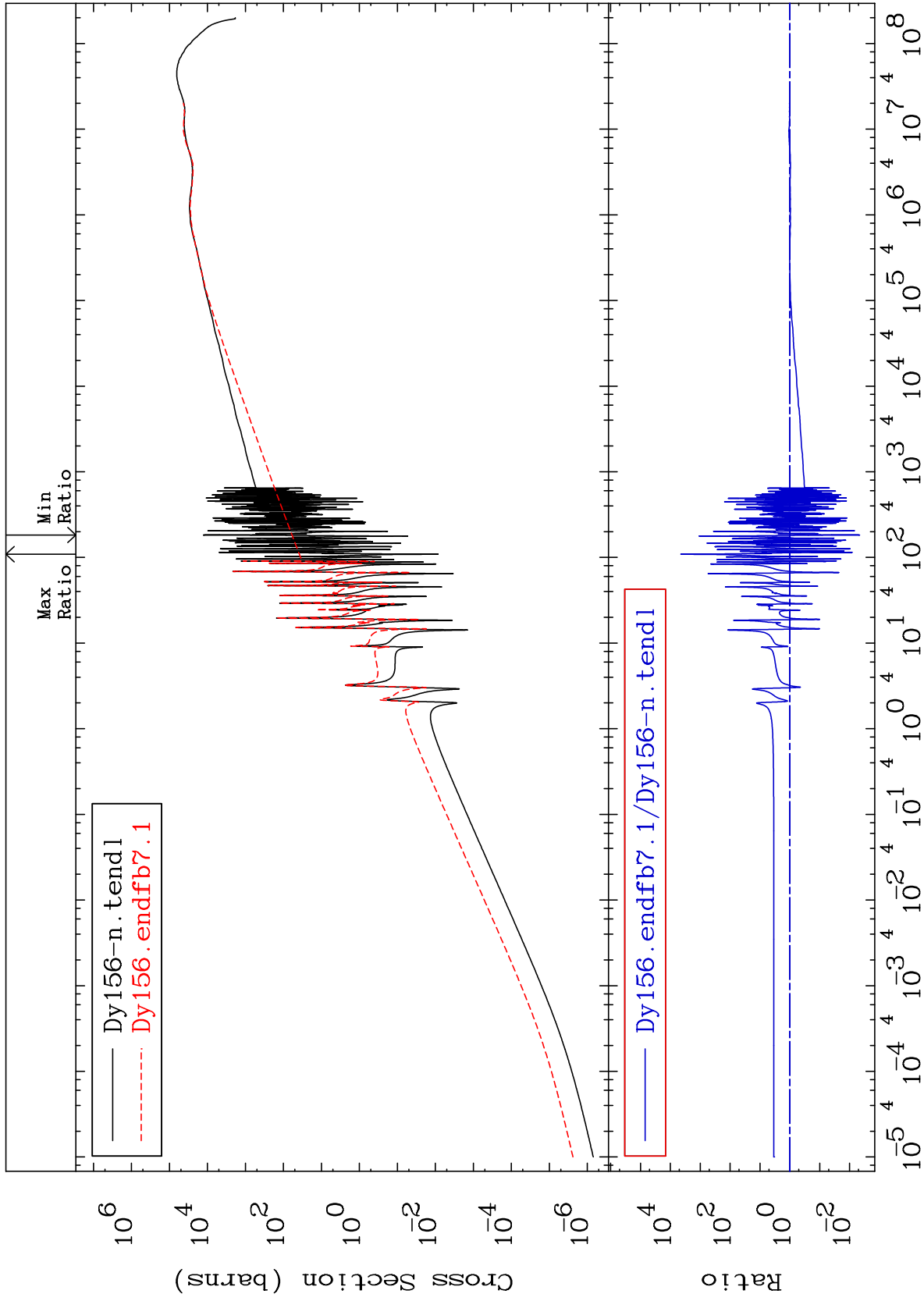
66-Dy-156

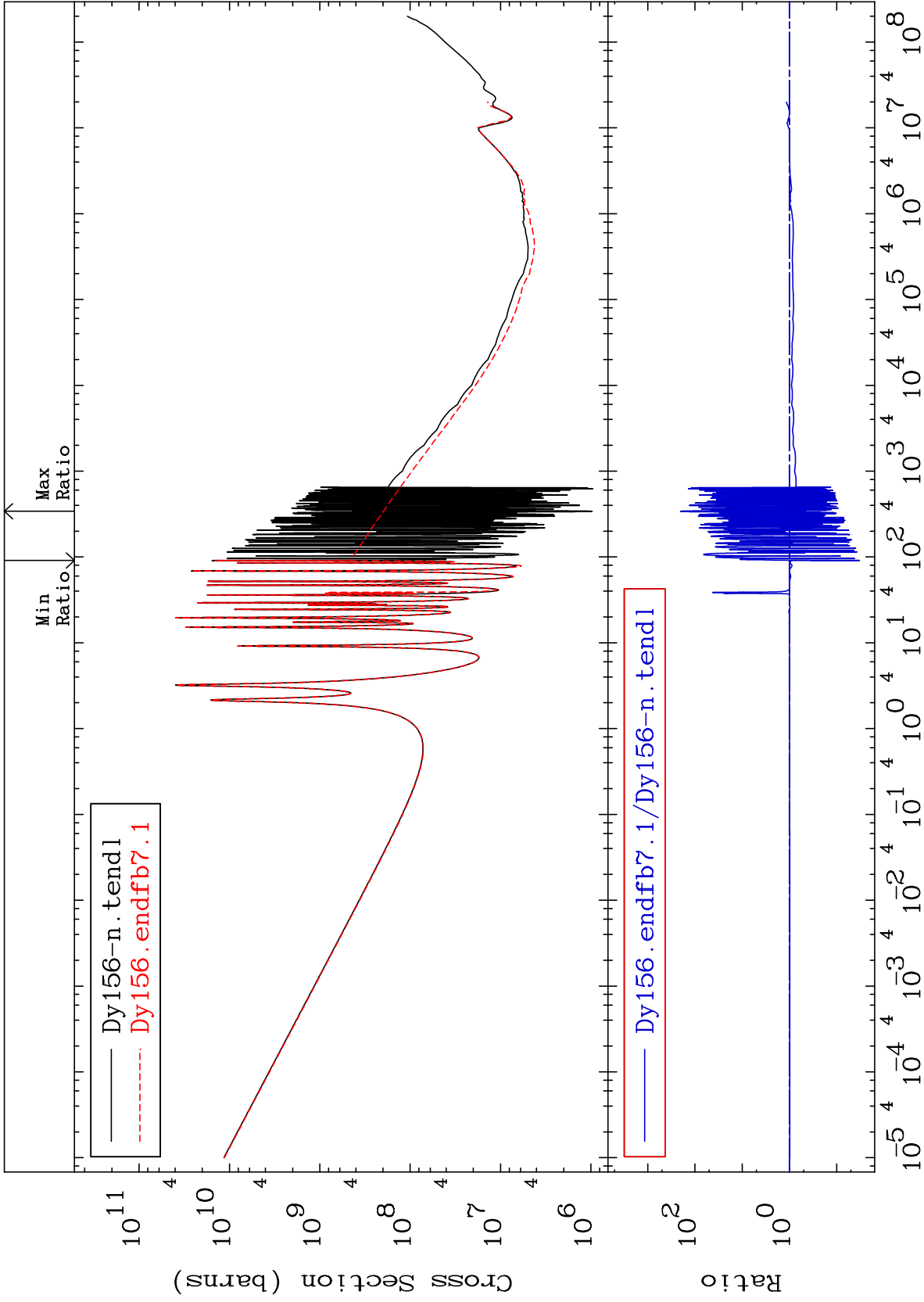


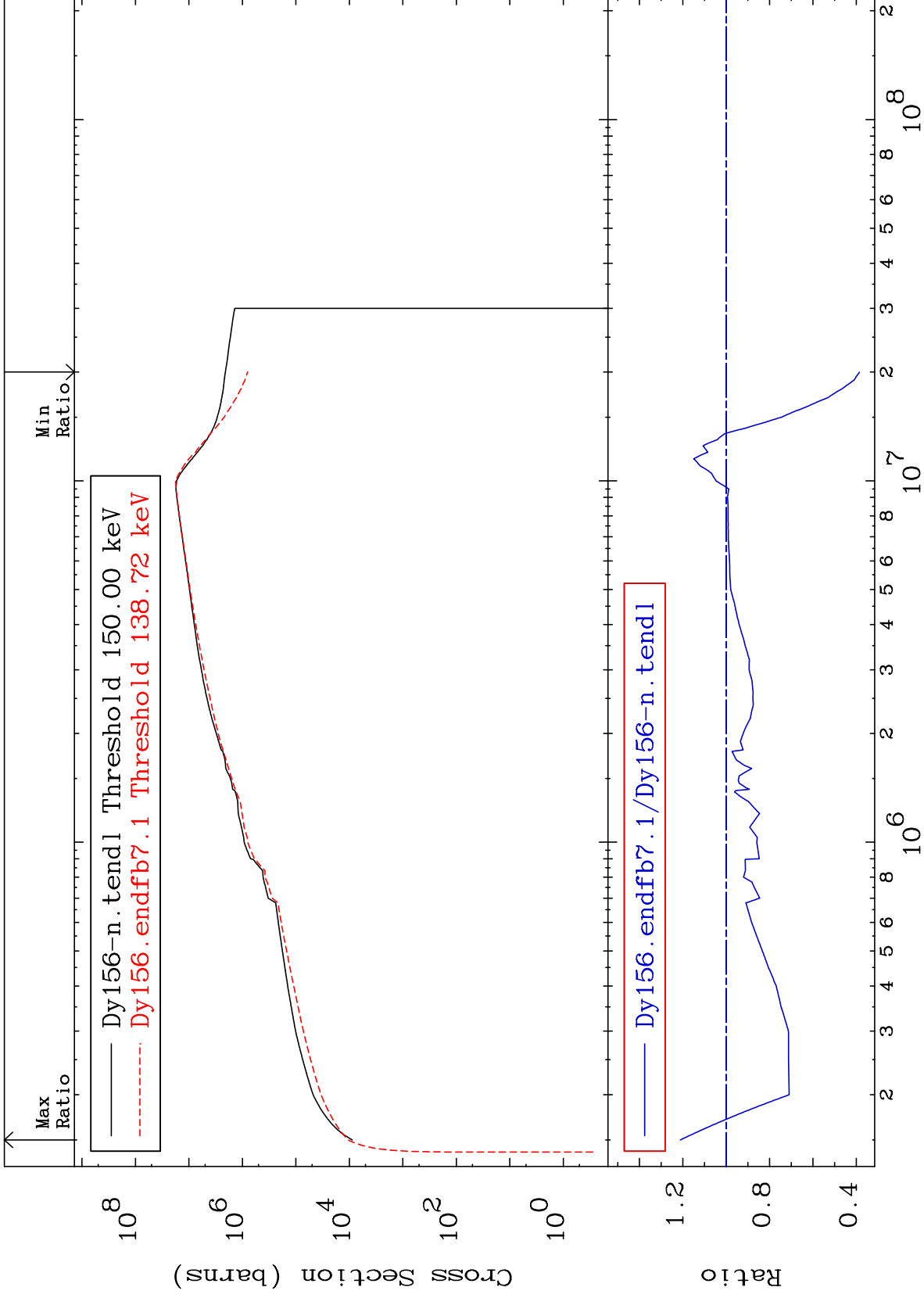
MAT 6625

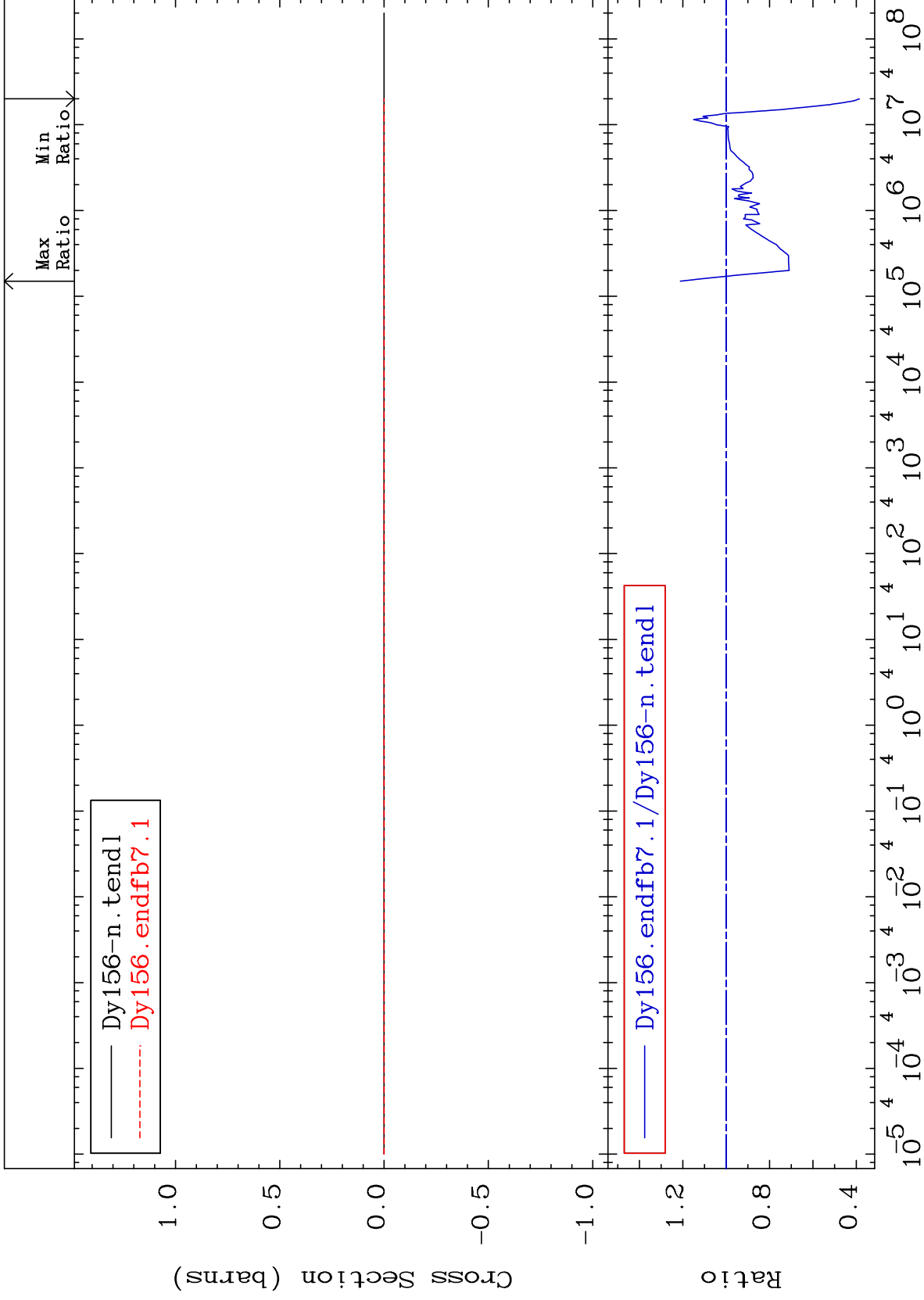
Kerma elastic
Cross Section

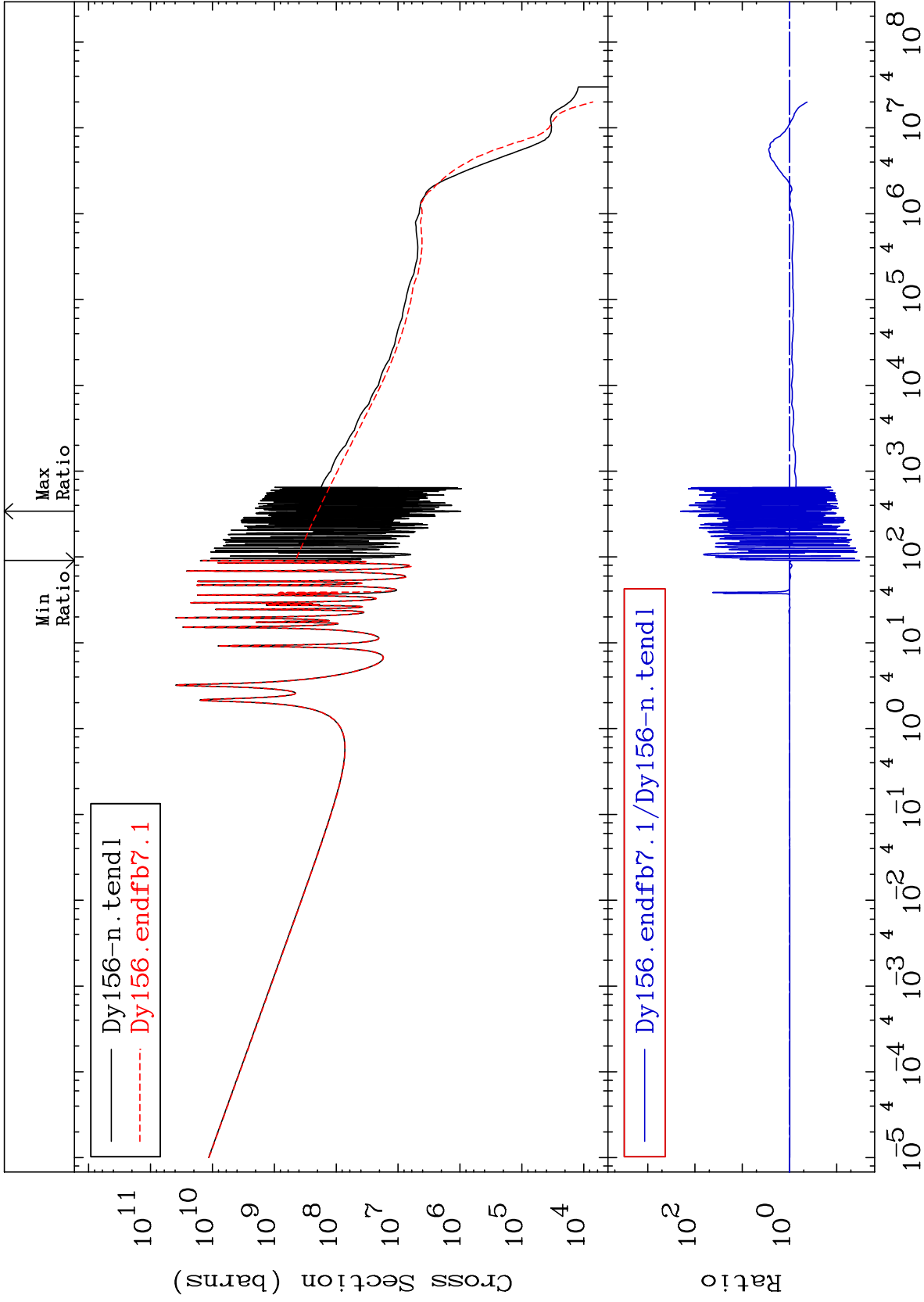
66-Dy-156
-99.54 To 9999. %

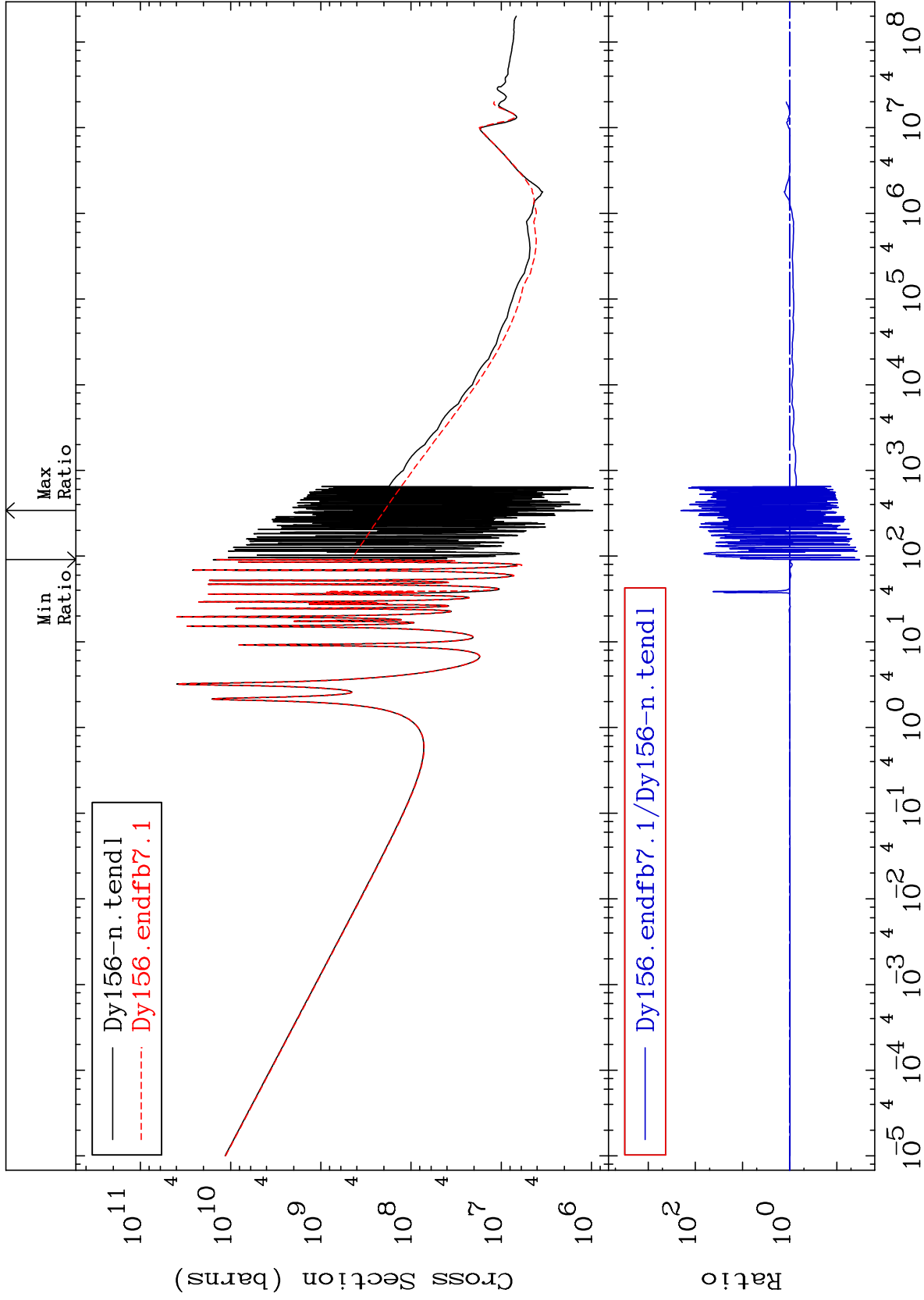


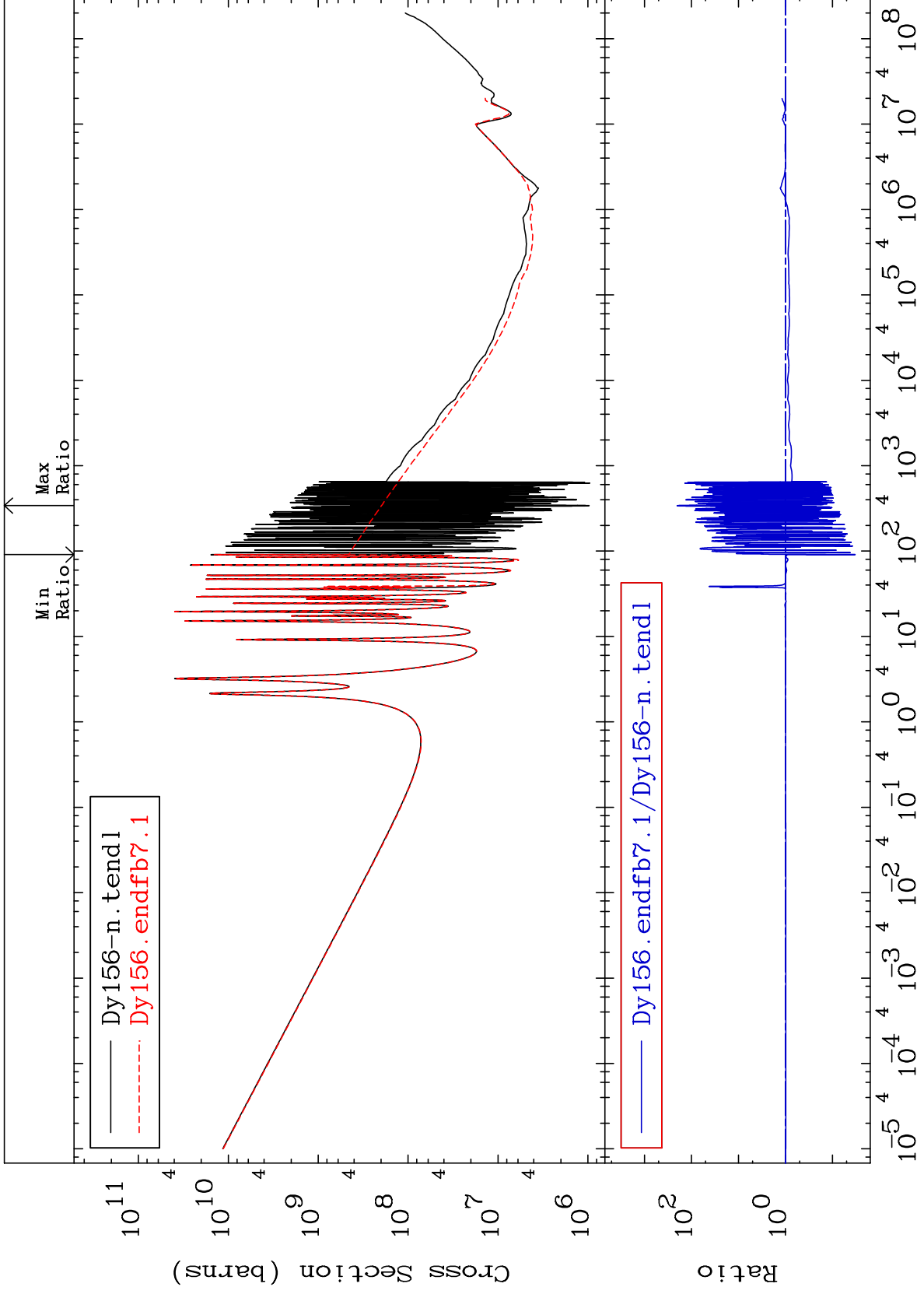


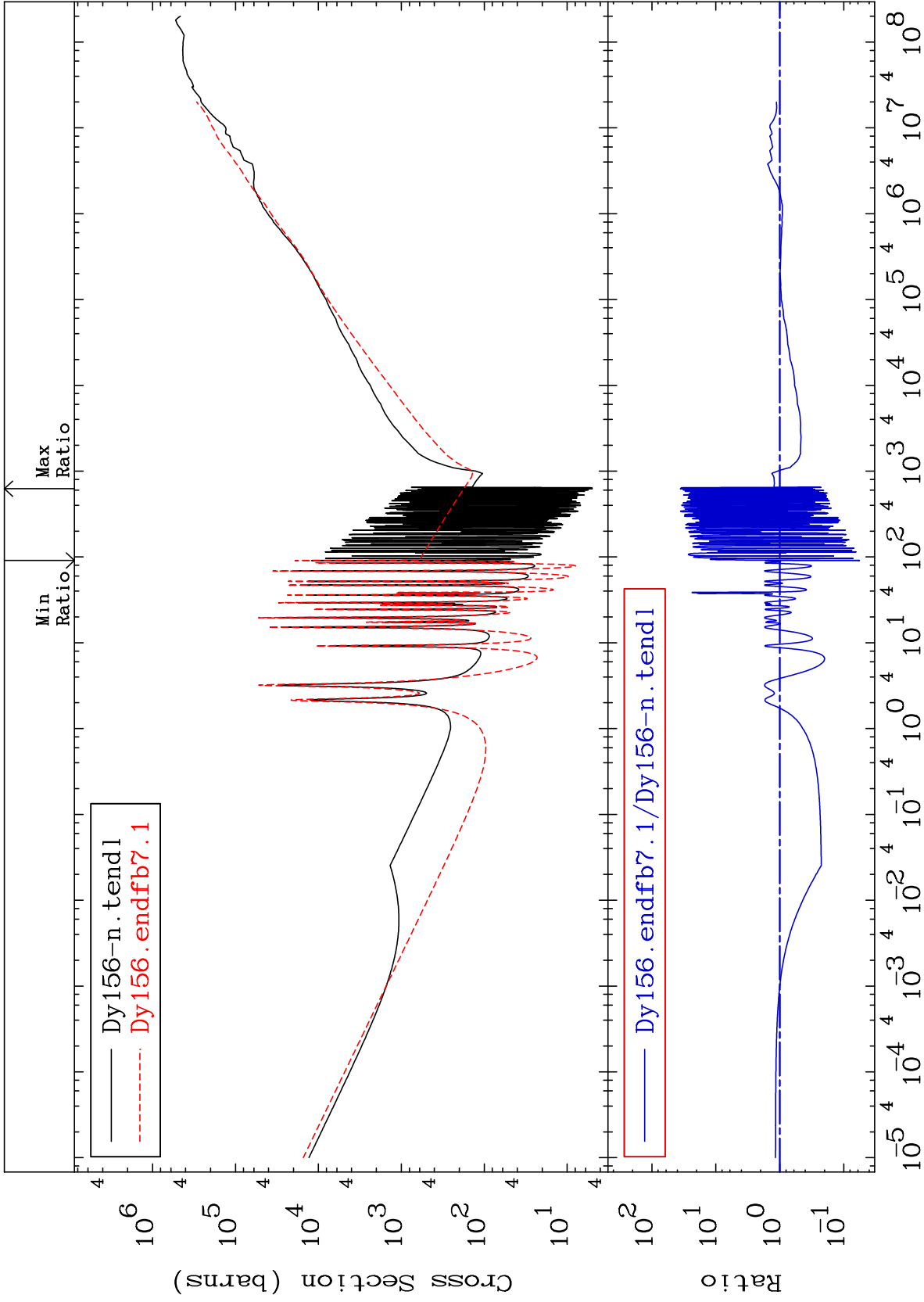








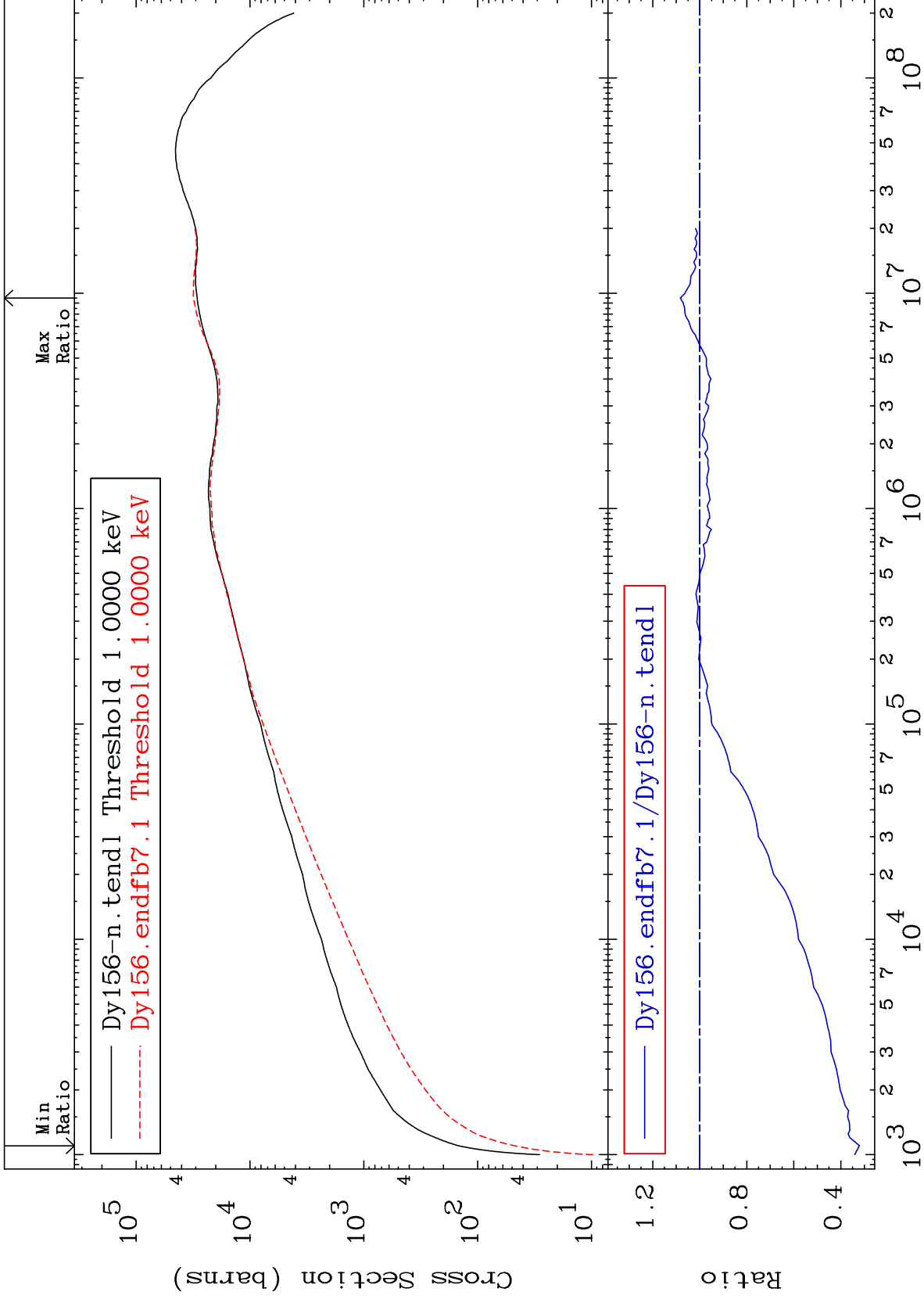




MAT 6625

Dpa elastic (mt2)
Cross Section

66-Dy-156
-67.91 To 8.241 %



Incident Energy (eV)

66-Dy-156

35

