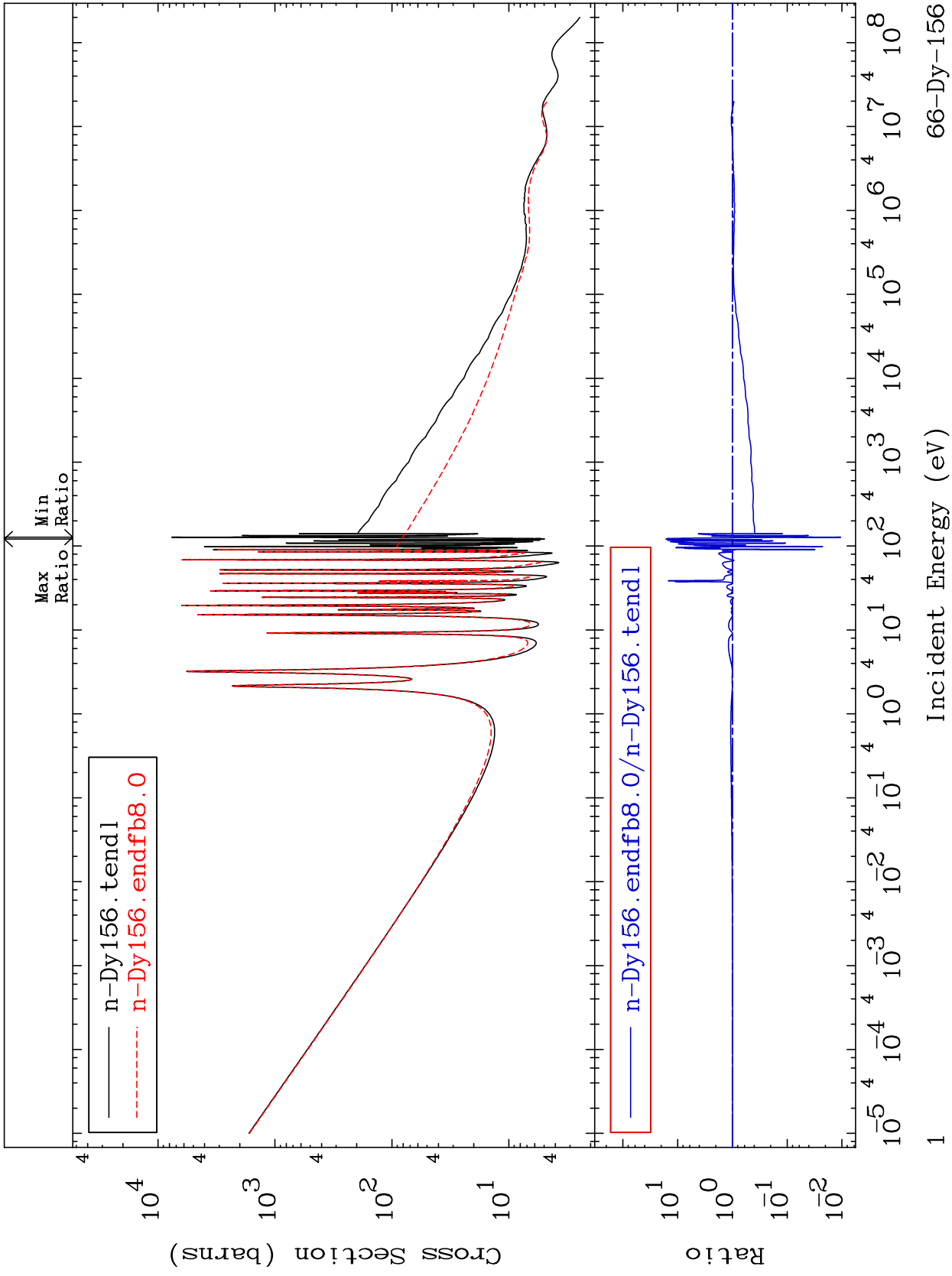


MAT 6625

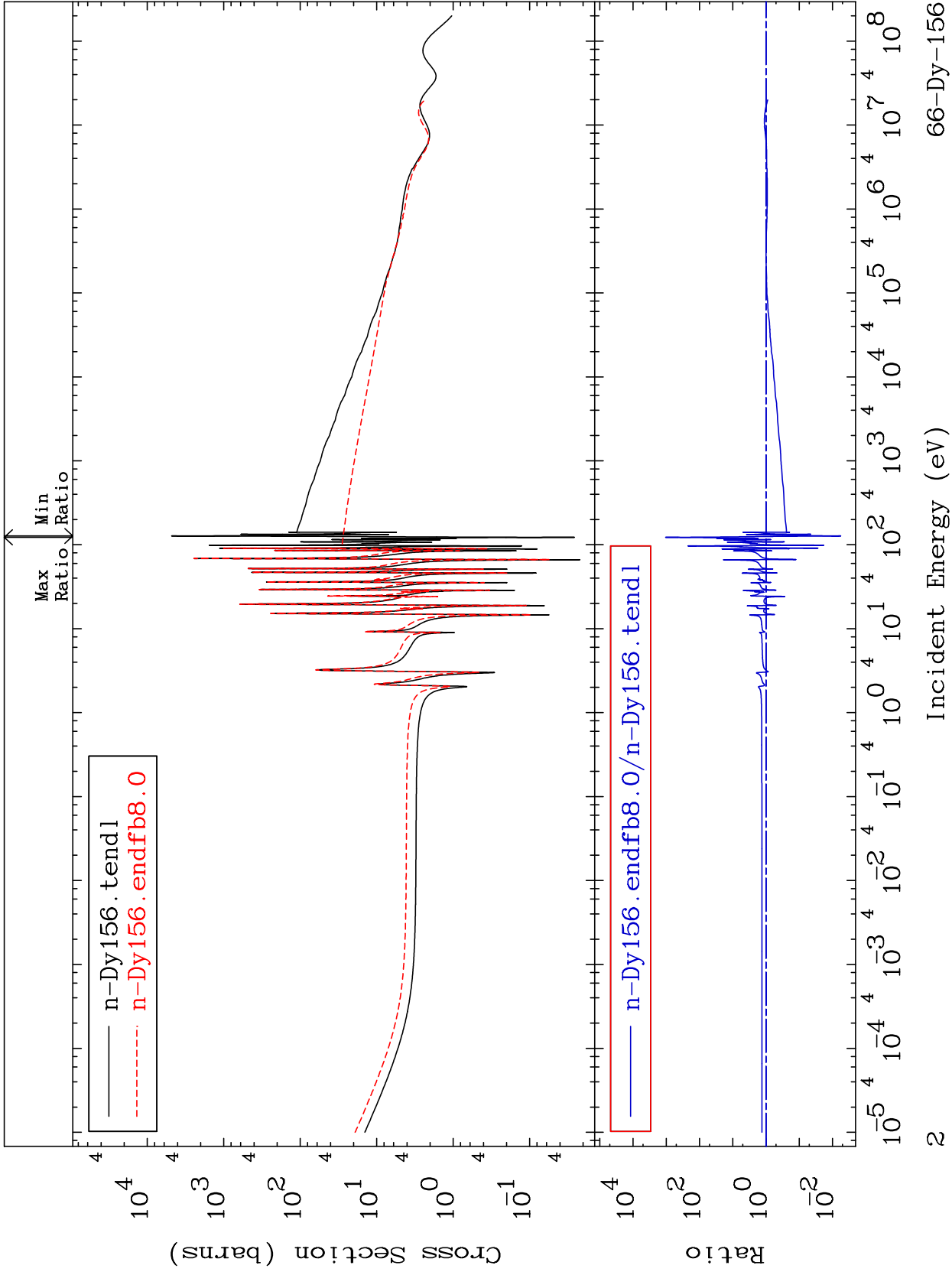
Total Cross Section
66-Dy-156
-98.95 To 1564. %



MAT 6625

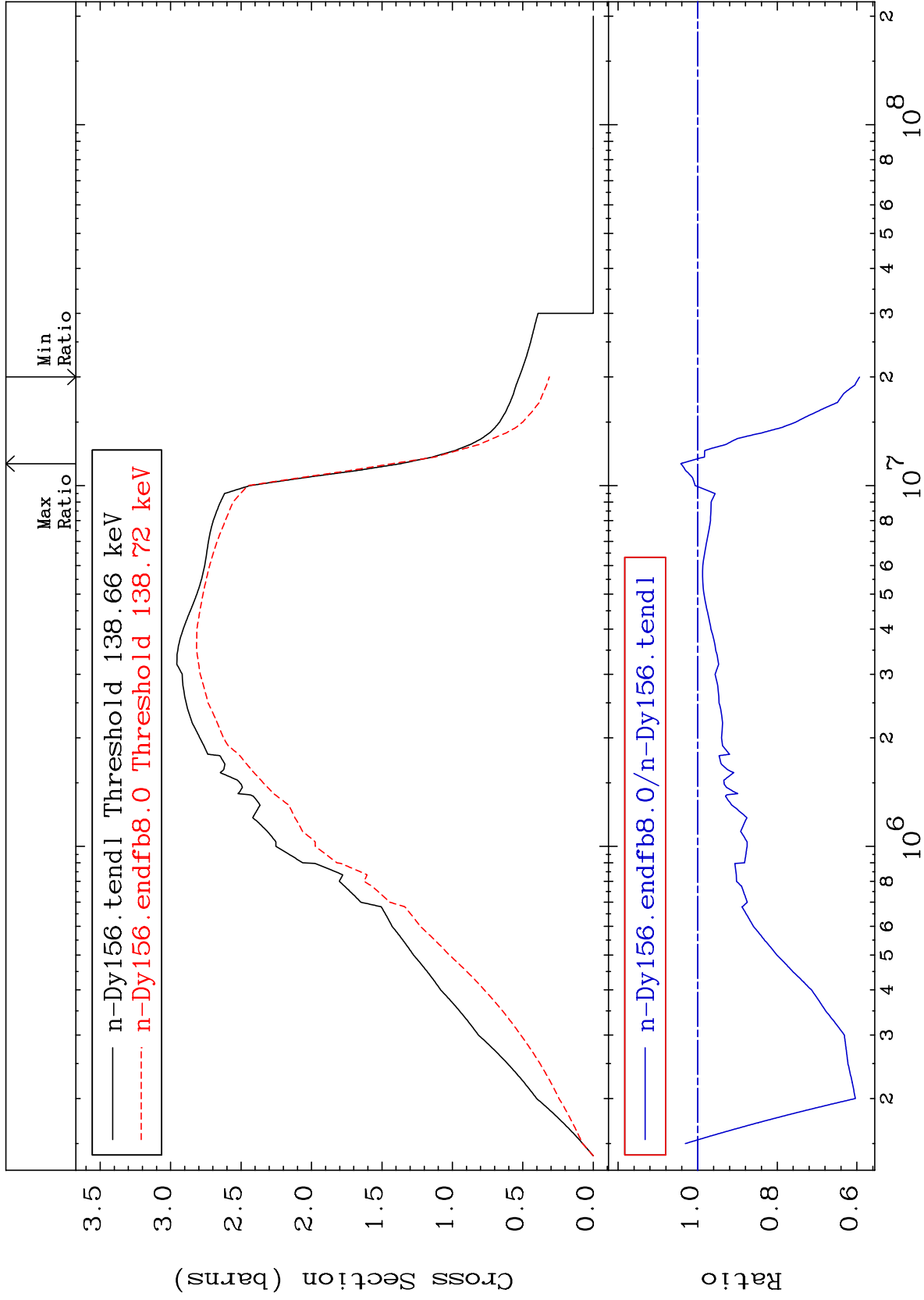
Elastic
Cross Section

66-Dy-156
-99.43 To 9999. %



MAT 6625

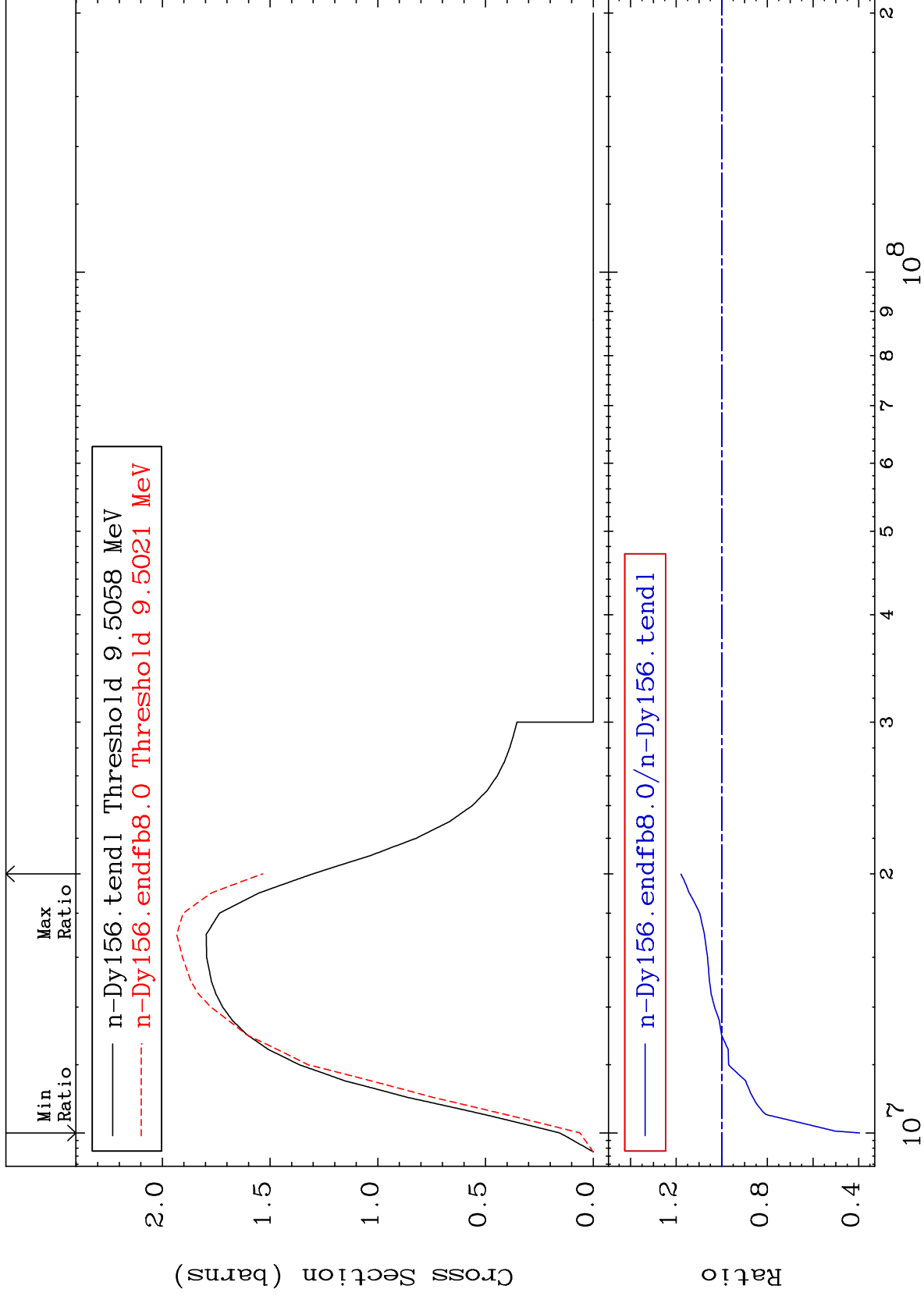
Inelastic Cross Section
66-Dy-156
-40.66 To 4.260 %



MAT 6625

(n,2n)
Cross Section

66-Dy-156
-60.39 To 17.98 %



4

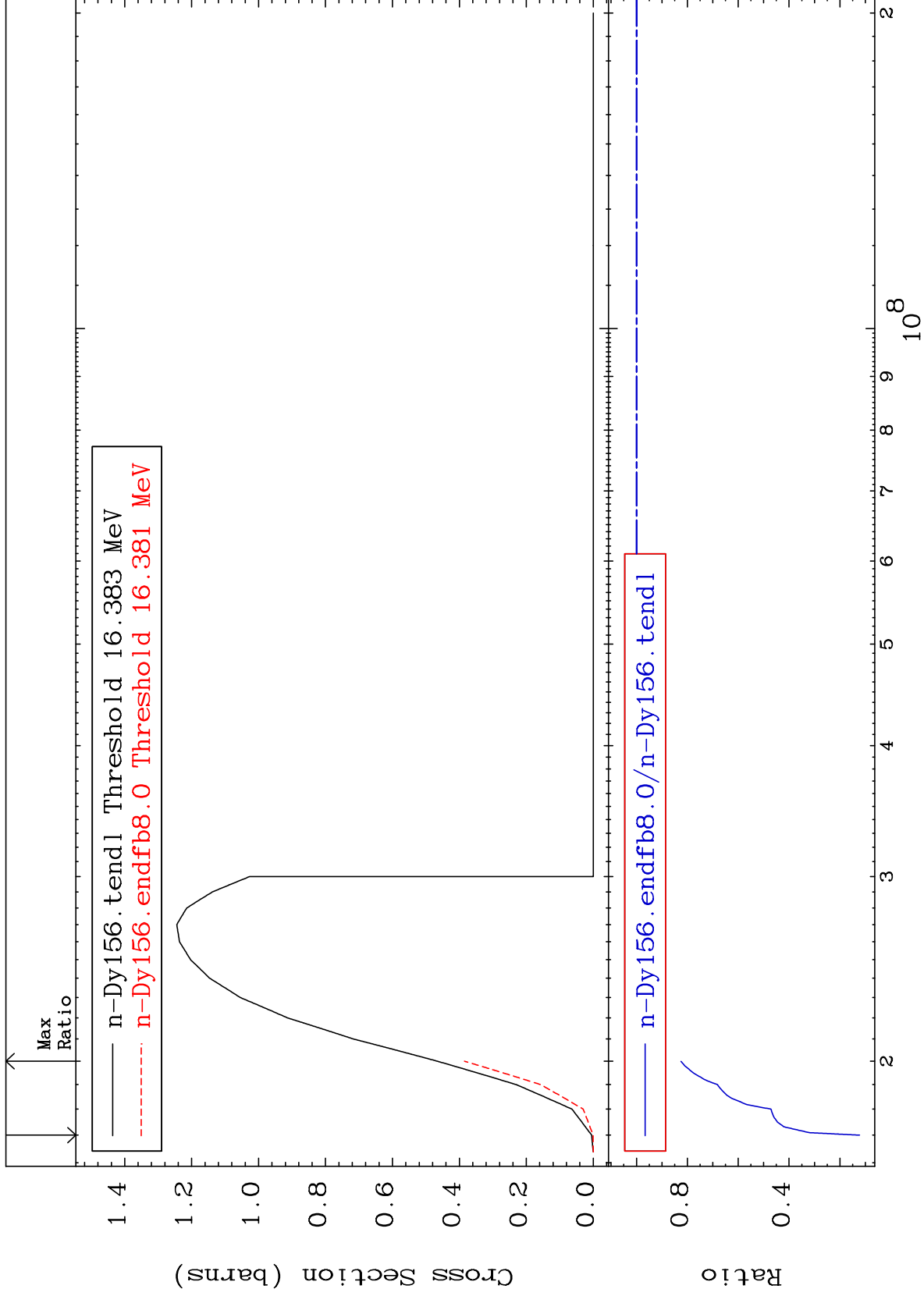
Incident Energy (eV)

66-Dy-156

MAT 6625

(n,3n)
Cross Section

66-Dy-156
-87.72 To -17.41%

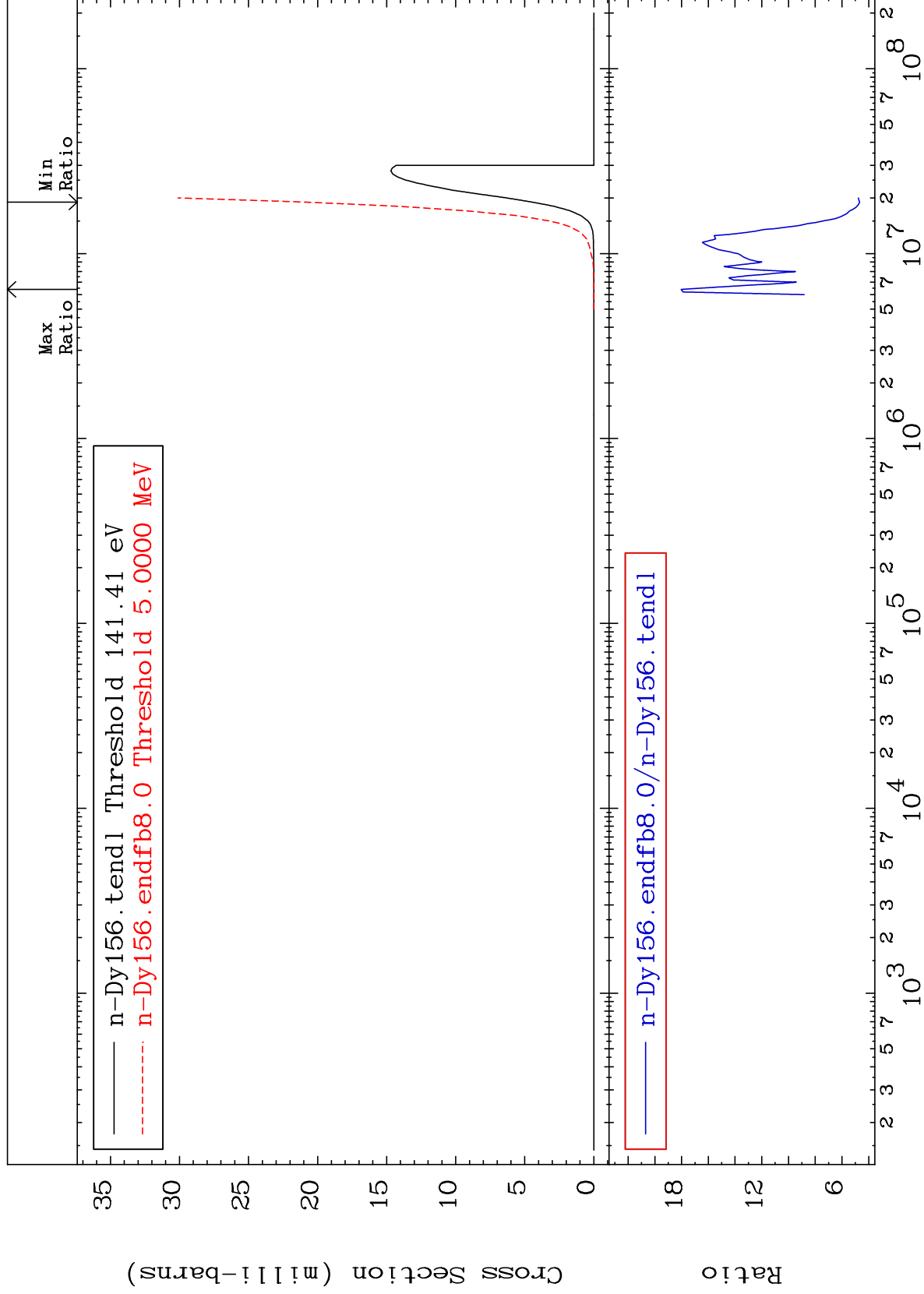


MAT 6625

(n,n') α
Cross Section

66-Dy-156

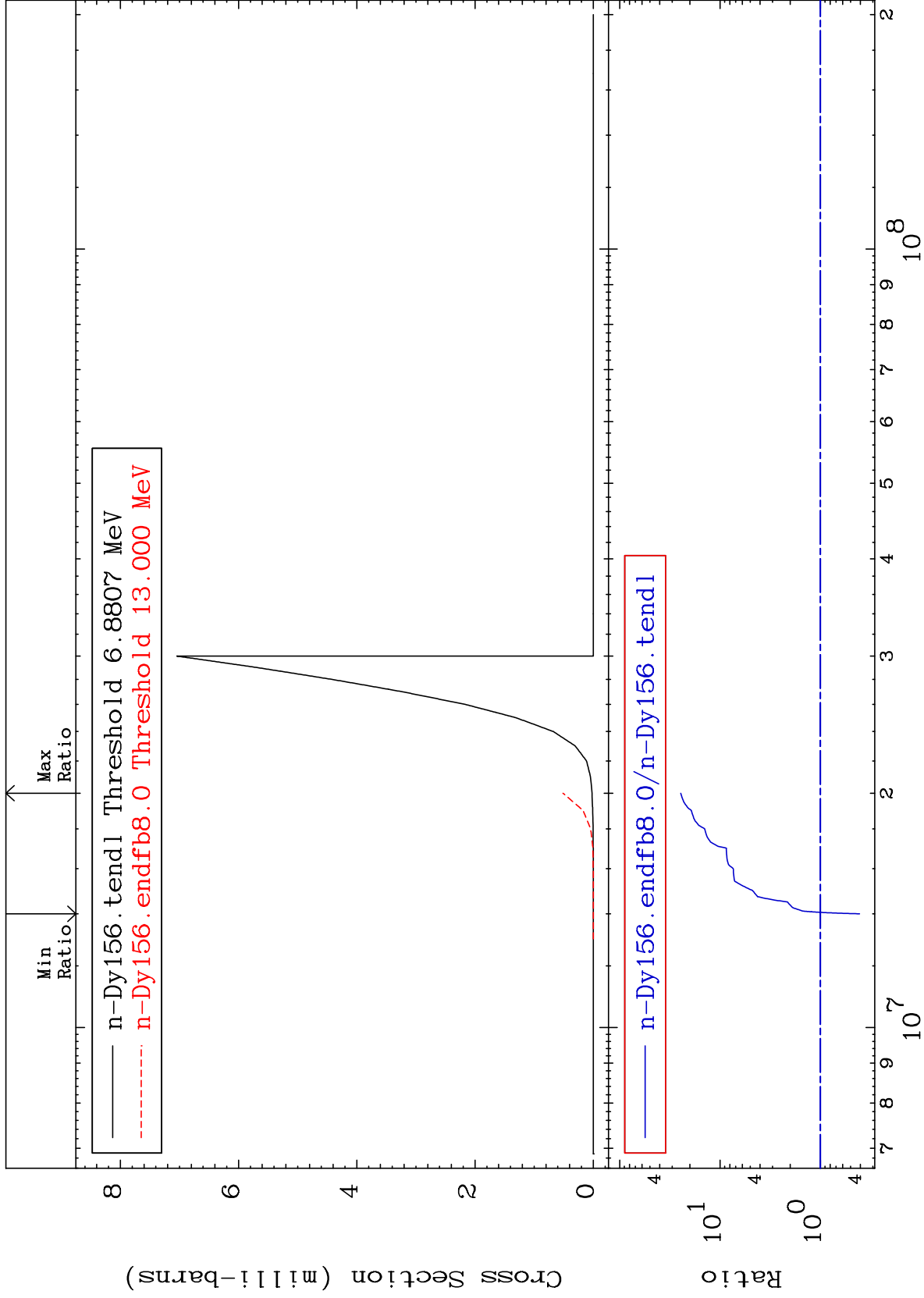
368.0 To 1703. %



MAT 6625

(n,2n) α
Cross Section

66-Dy-156
-59.30 To 2364. %



7

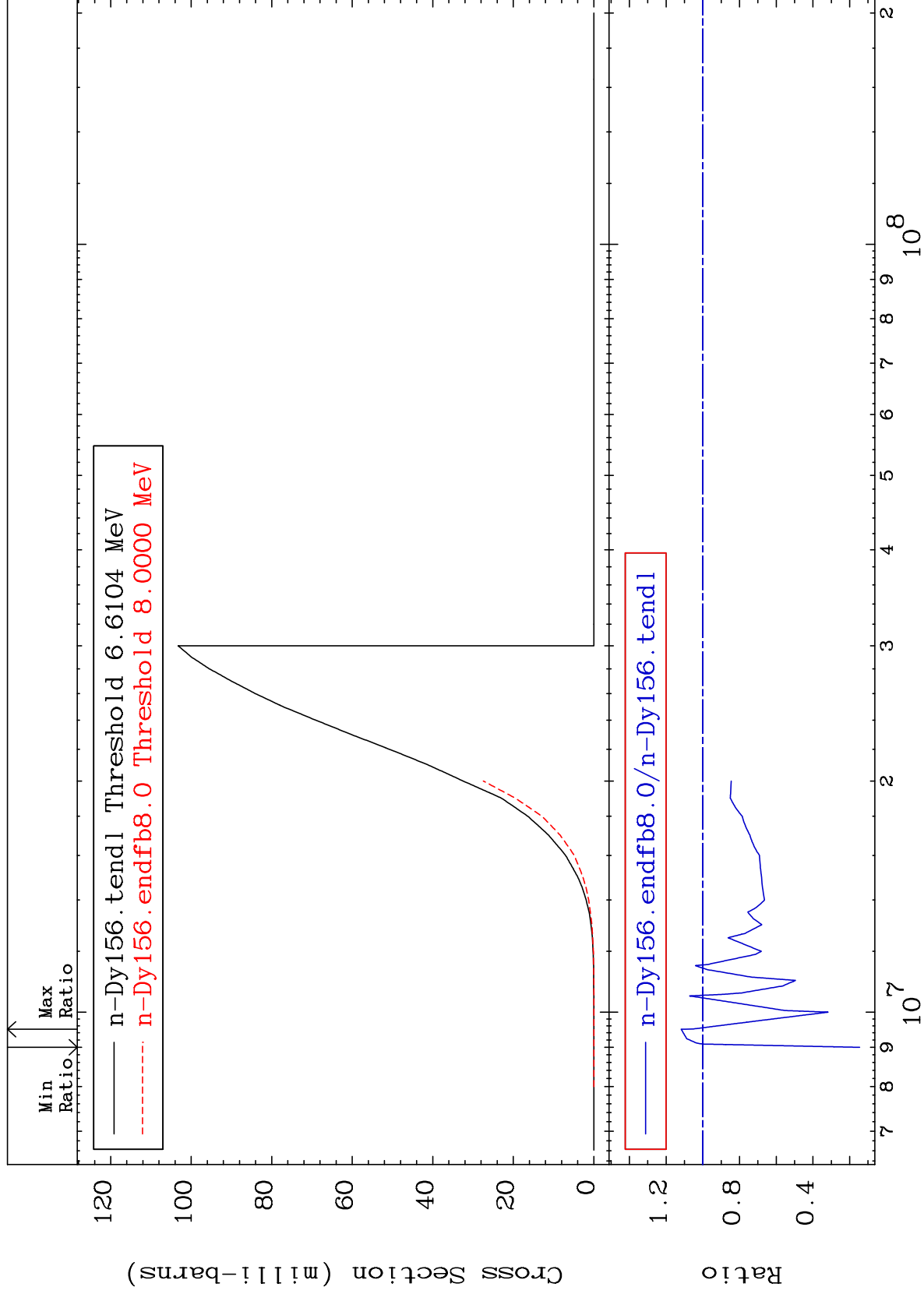
Incident Energy (eV)

66-Dy-156

MAT 6625

(n,n') p
Cross Section

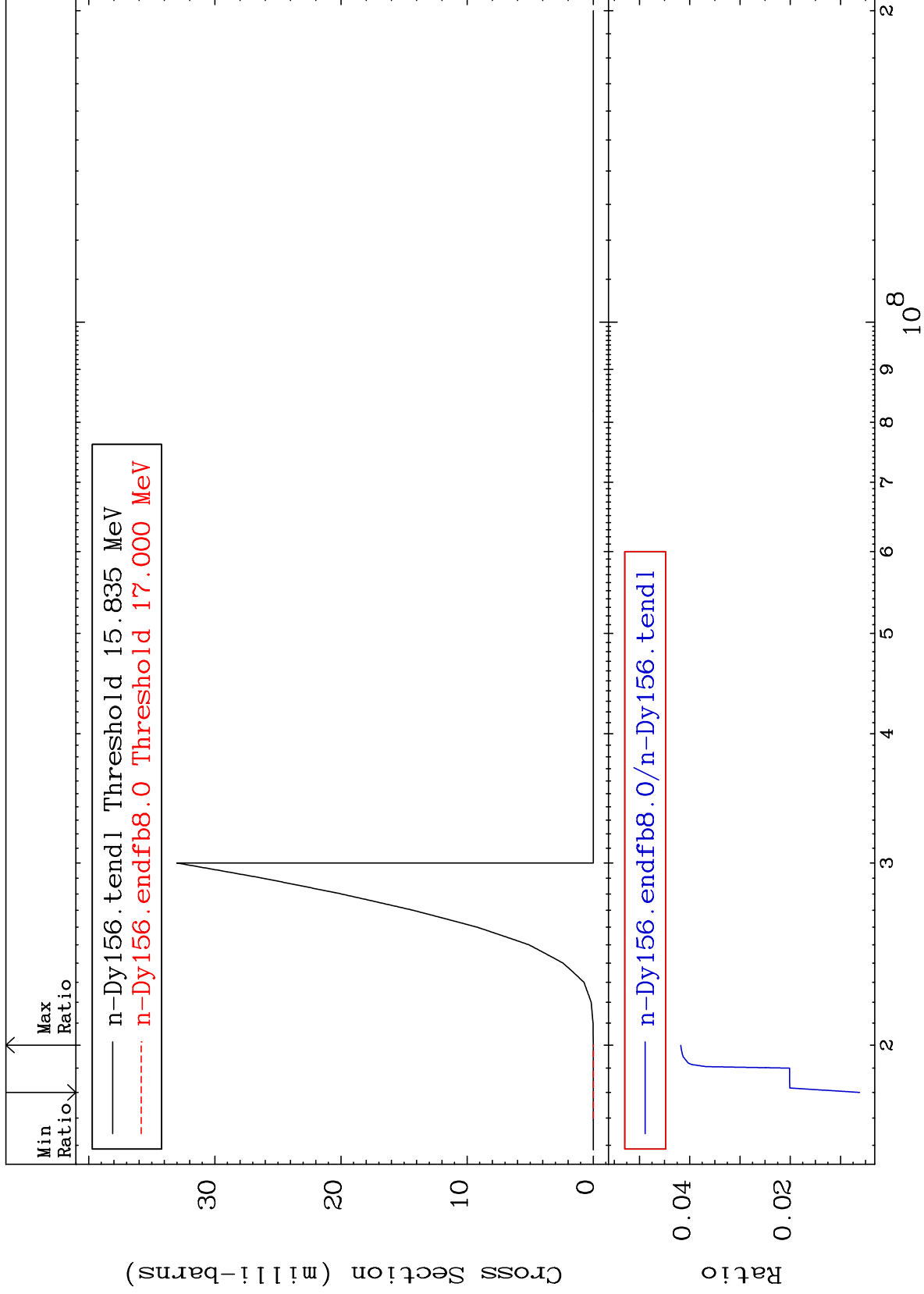
66-Dy-156
-85.43 To 11.79 %



8

Incident Energy (eV)

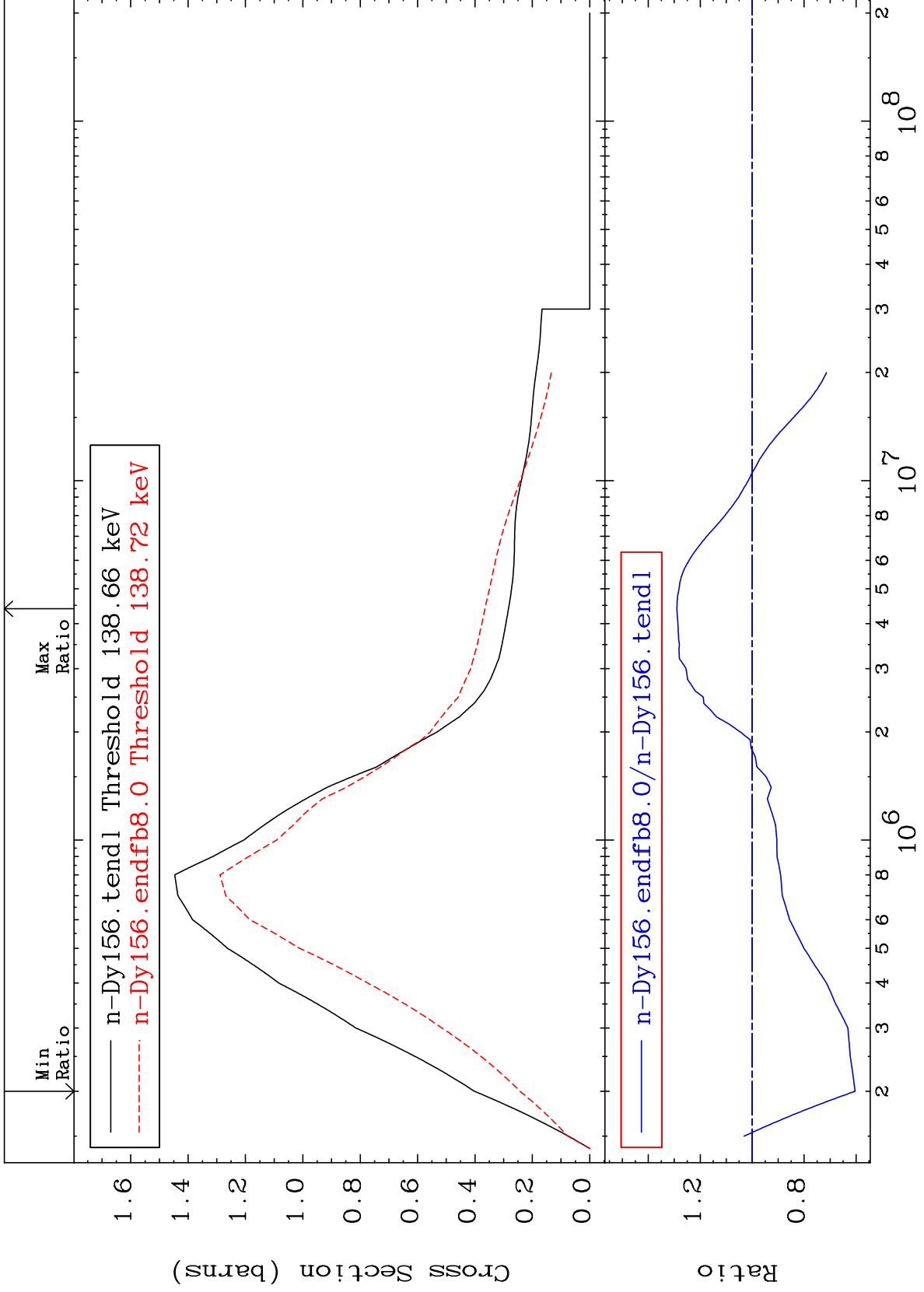
66-Dy-156



MAT 6625

MT= 51 (n,n') Level
Cross Section

66-Dy-156
-39.62 To 28.98 %



10

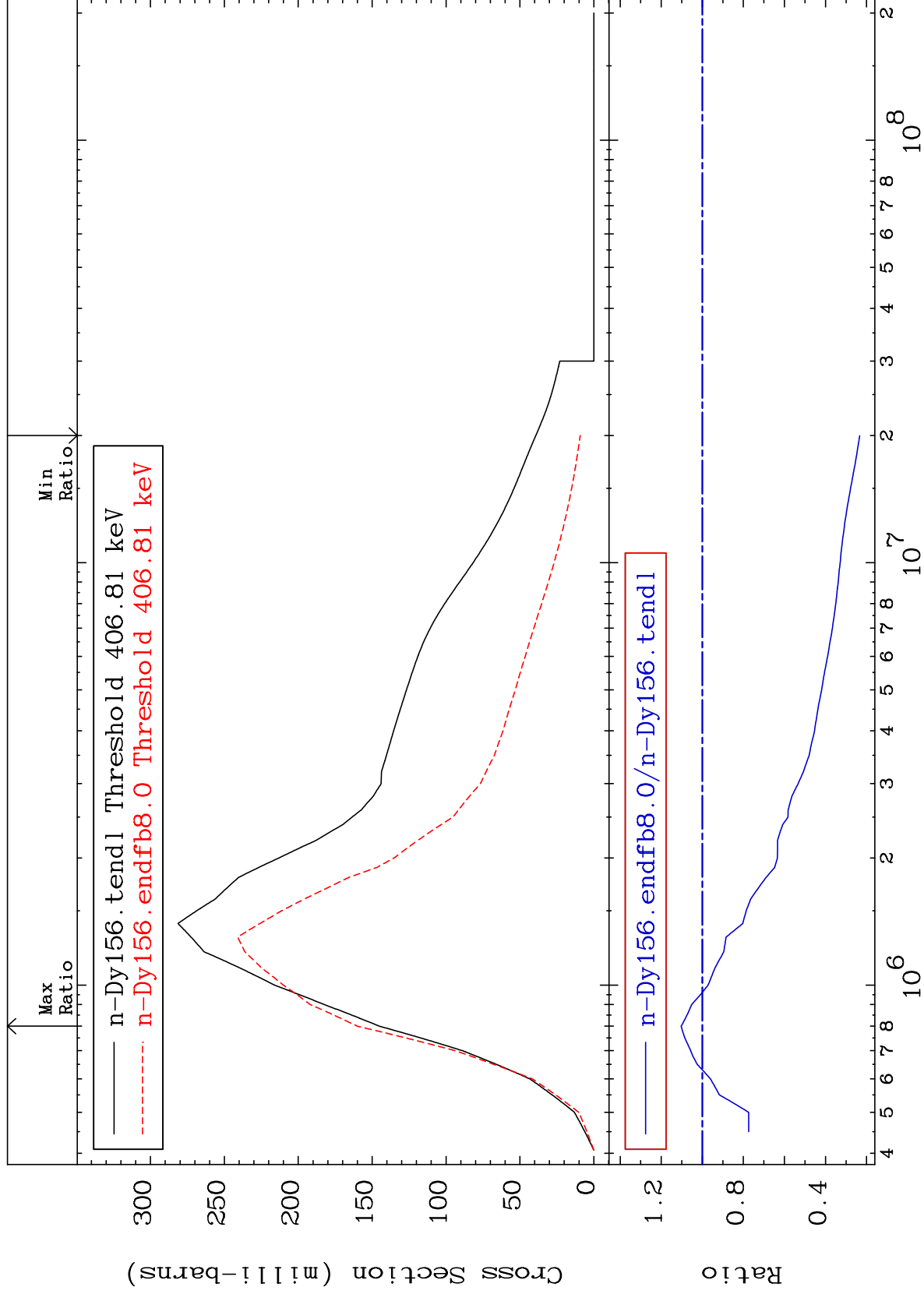
Incident Energy (eV)

66-Dy-156

MAT 6625

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

66-Dy-156
-76.63 To 10.29 %



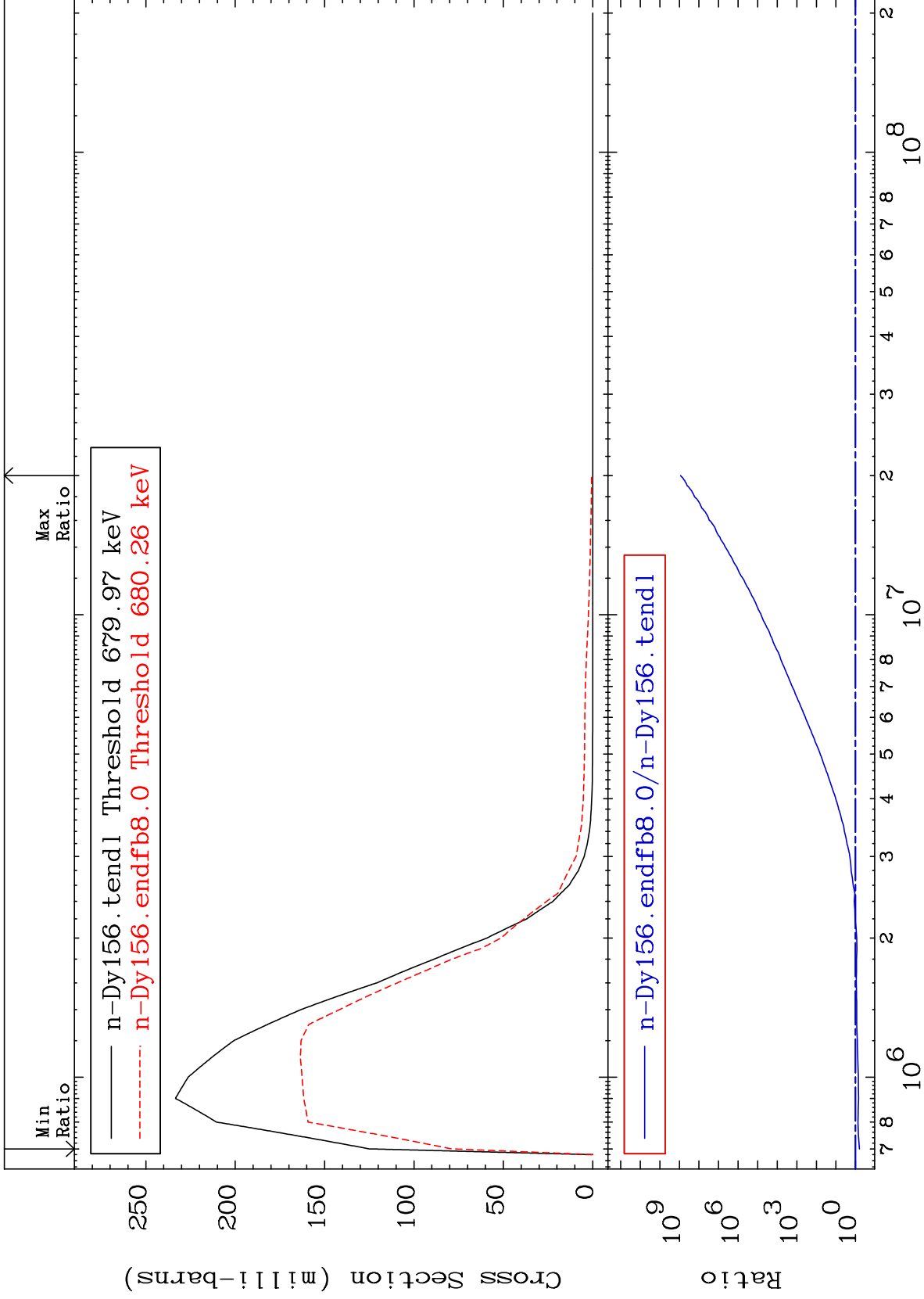
11

66-Dy-156

MAT 6625

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

66-Dy-156
-36.98 To 9999. %



12

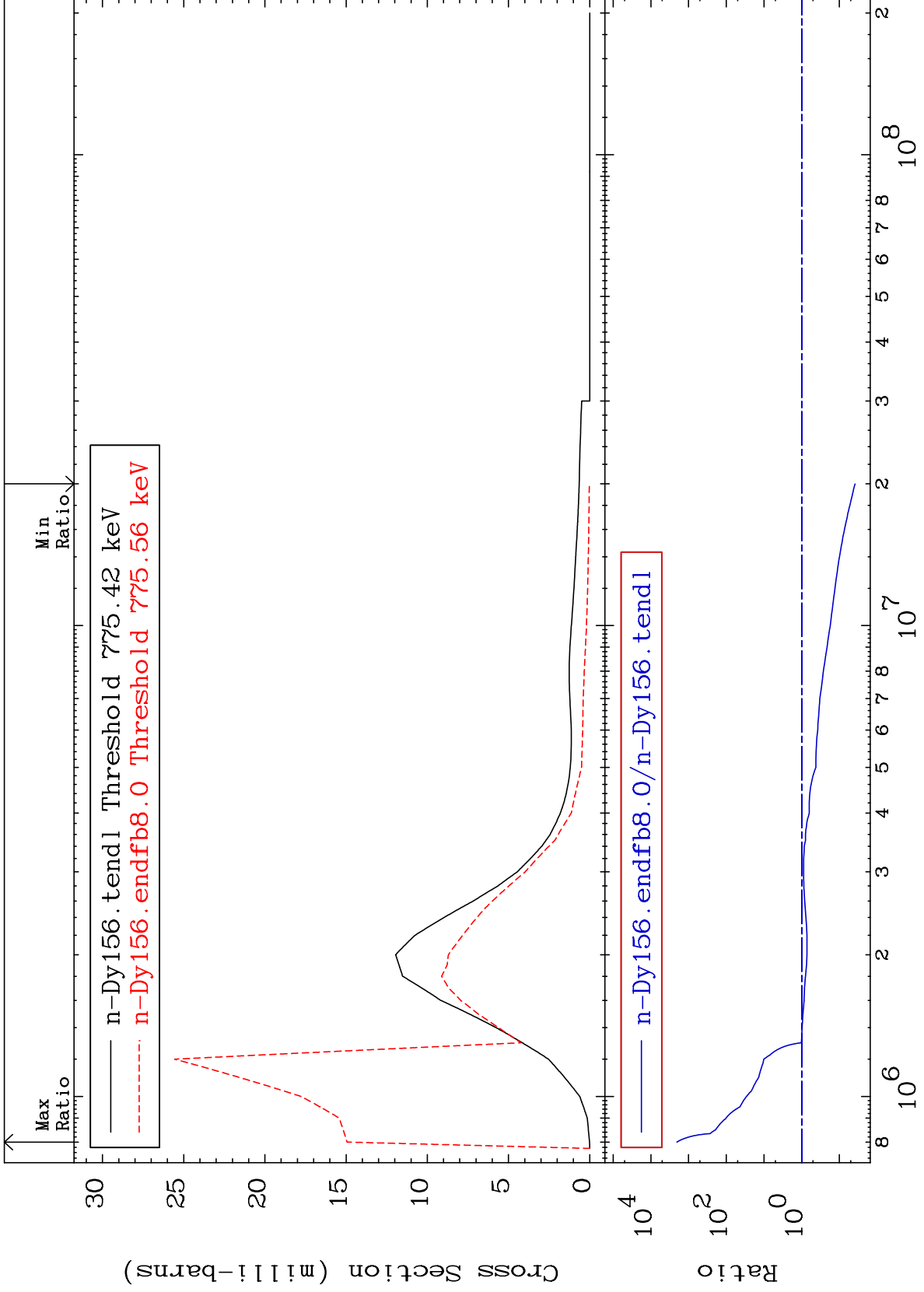
Incident Energy (eV)

66-Dy-156

MAT 6625

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

66-Dy-156
-96.16 To 9999. %



13

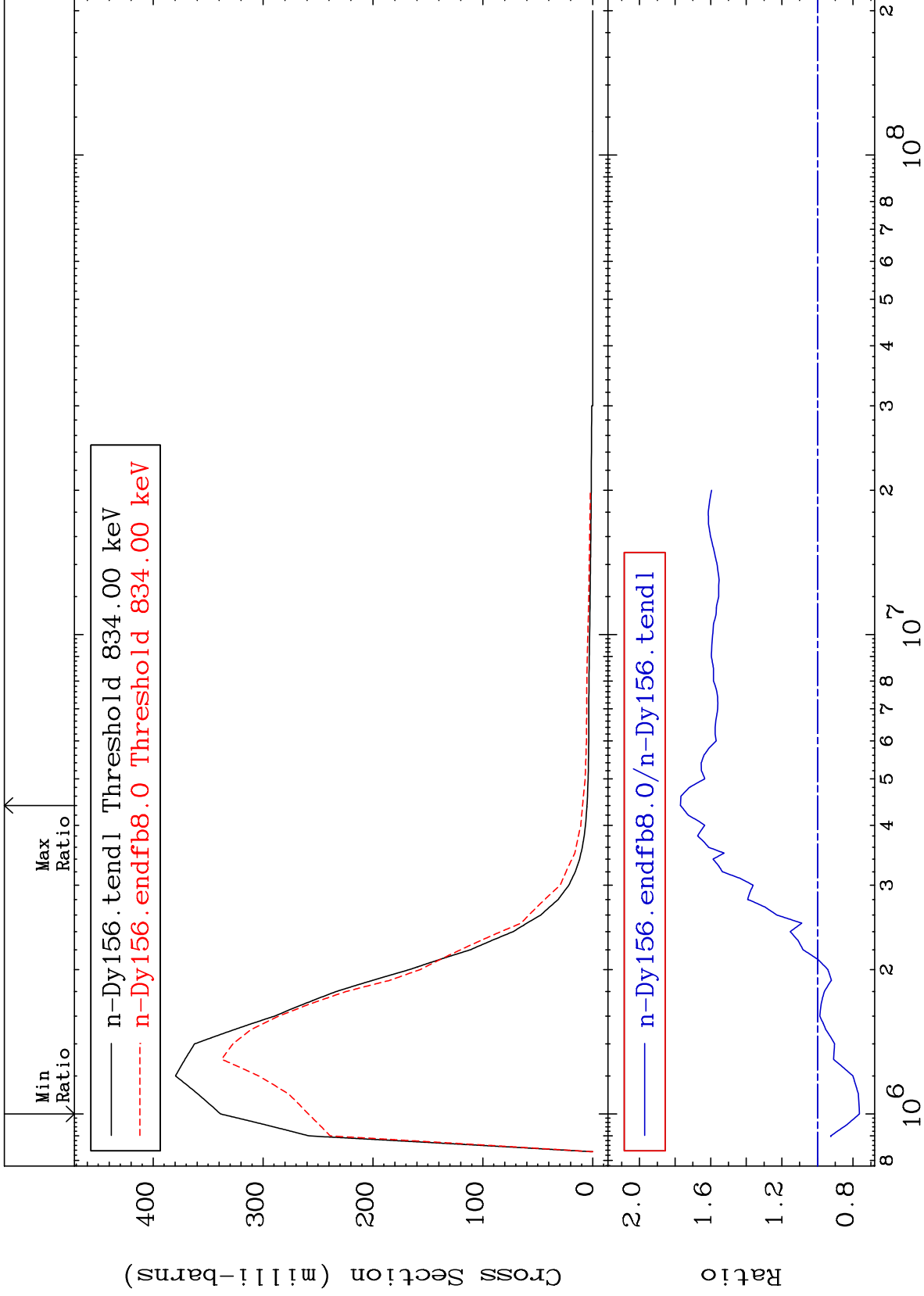
Incident Energy (eV)

66-Dy-156

MAT 6625

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

66-Dy-156
-23.59 To 77.03 %



14

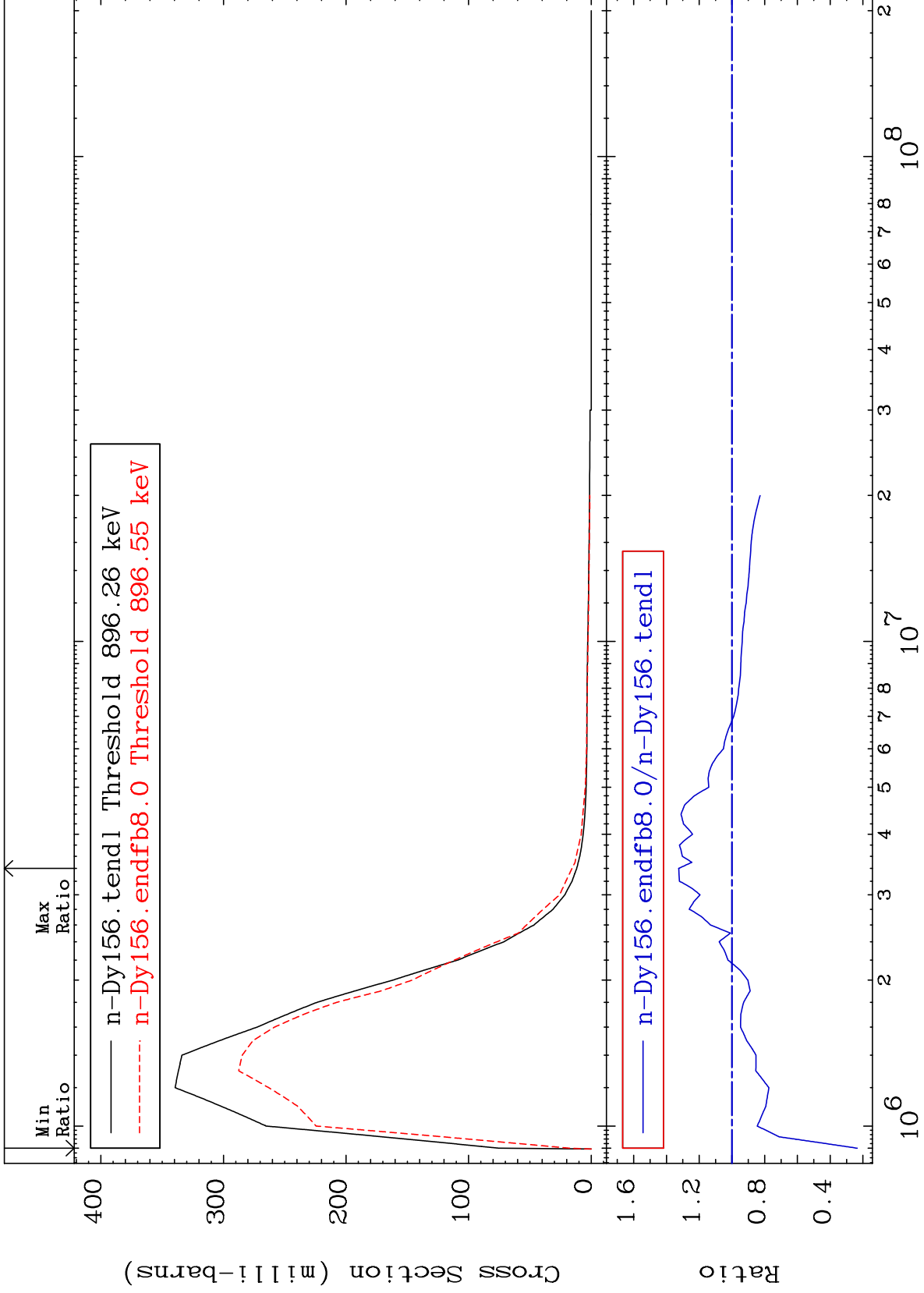
Incident Energy (eV)

66-Dy-156

MAT 6625

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

66-Dy-156
-76.54 To 32.54 %



15

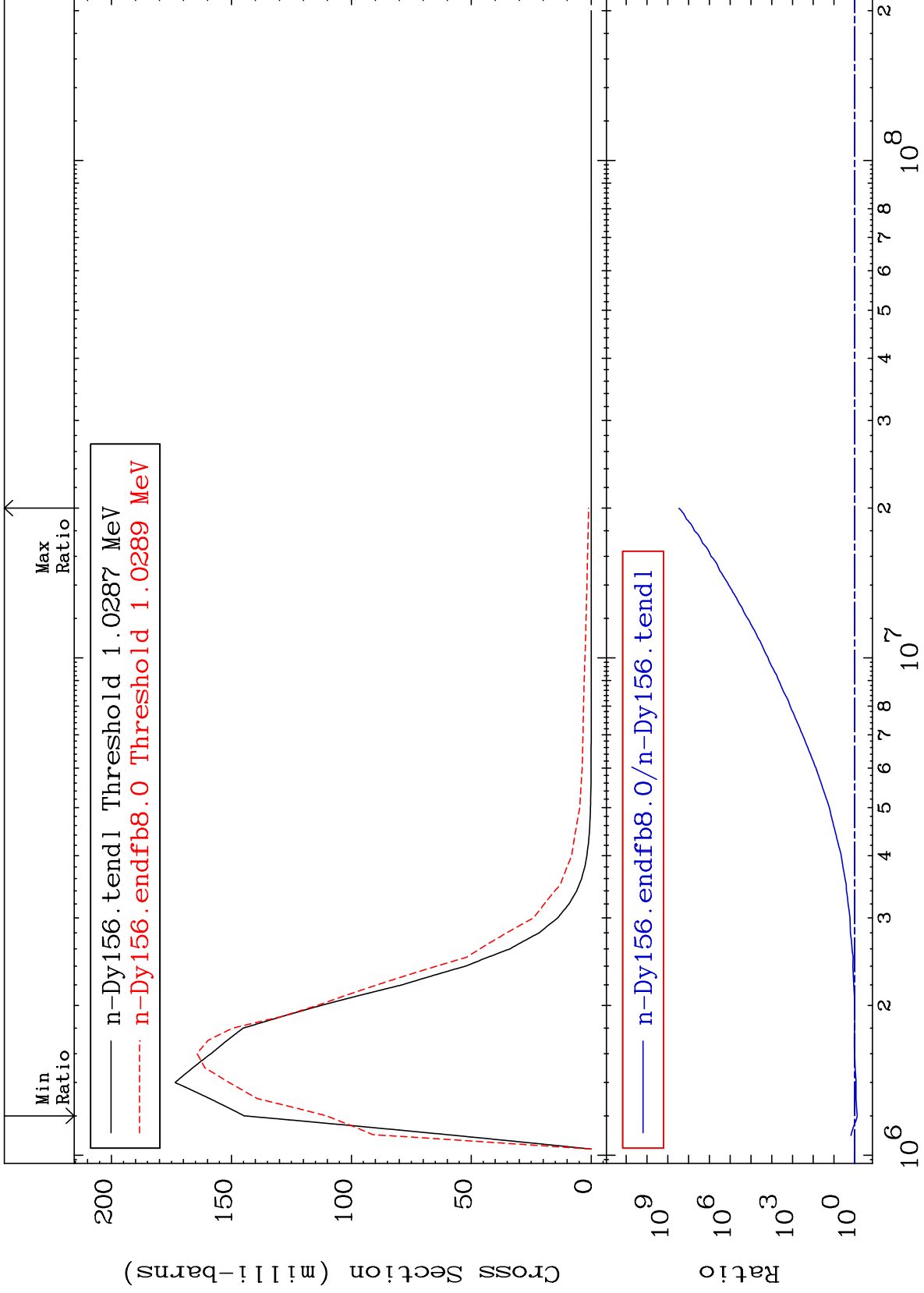
66-Dy-156

66-Dy-156

MAT 6625

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

66-Dy-156
-23.72 To 9999. %



16

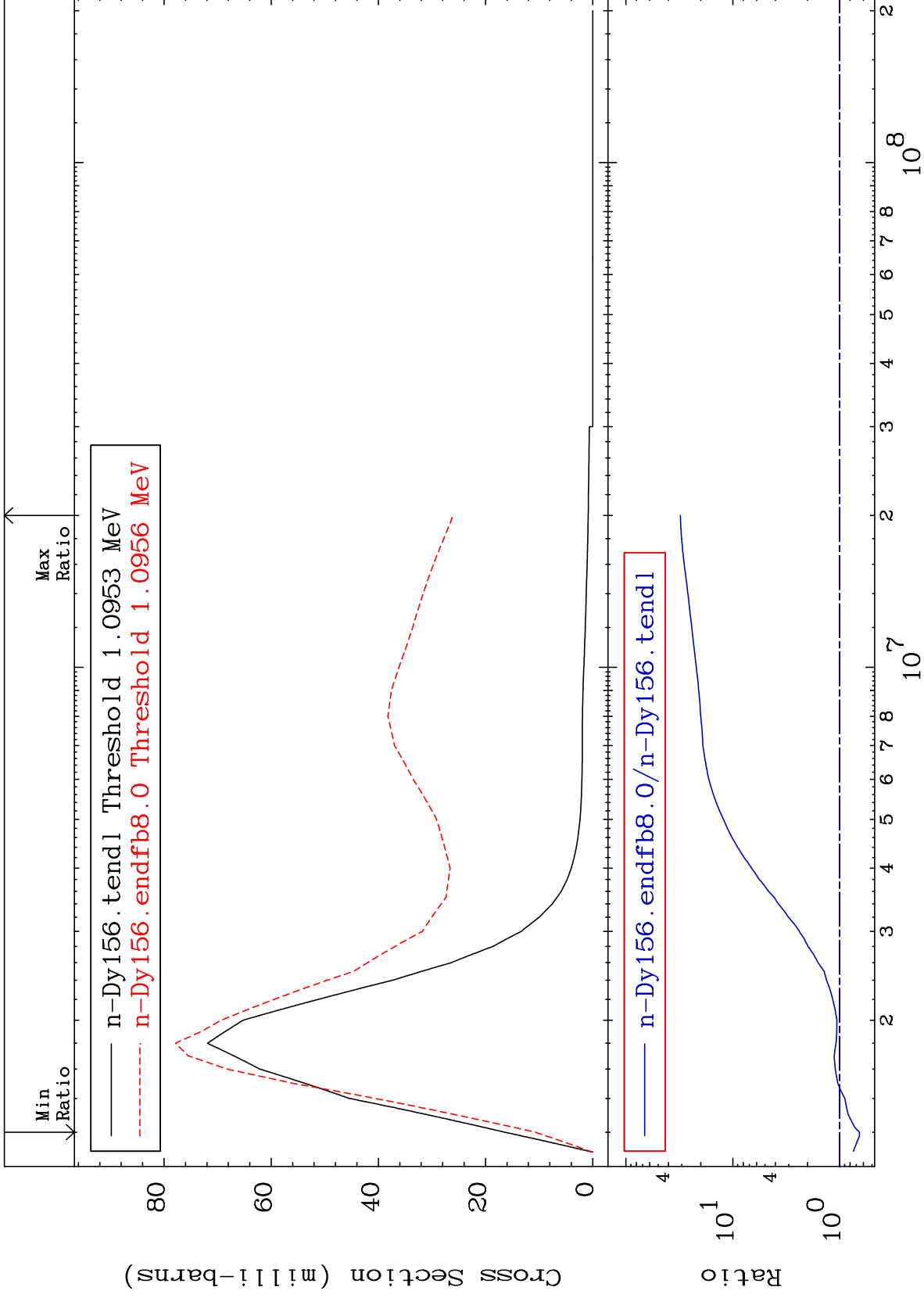
Incident Energy (eV)

66-Dy-156

MAT 6625

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

66-Dy-156
-34.65 To 2998. %



17

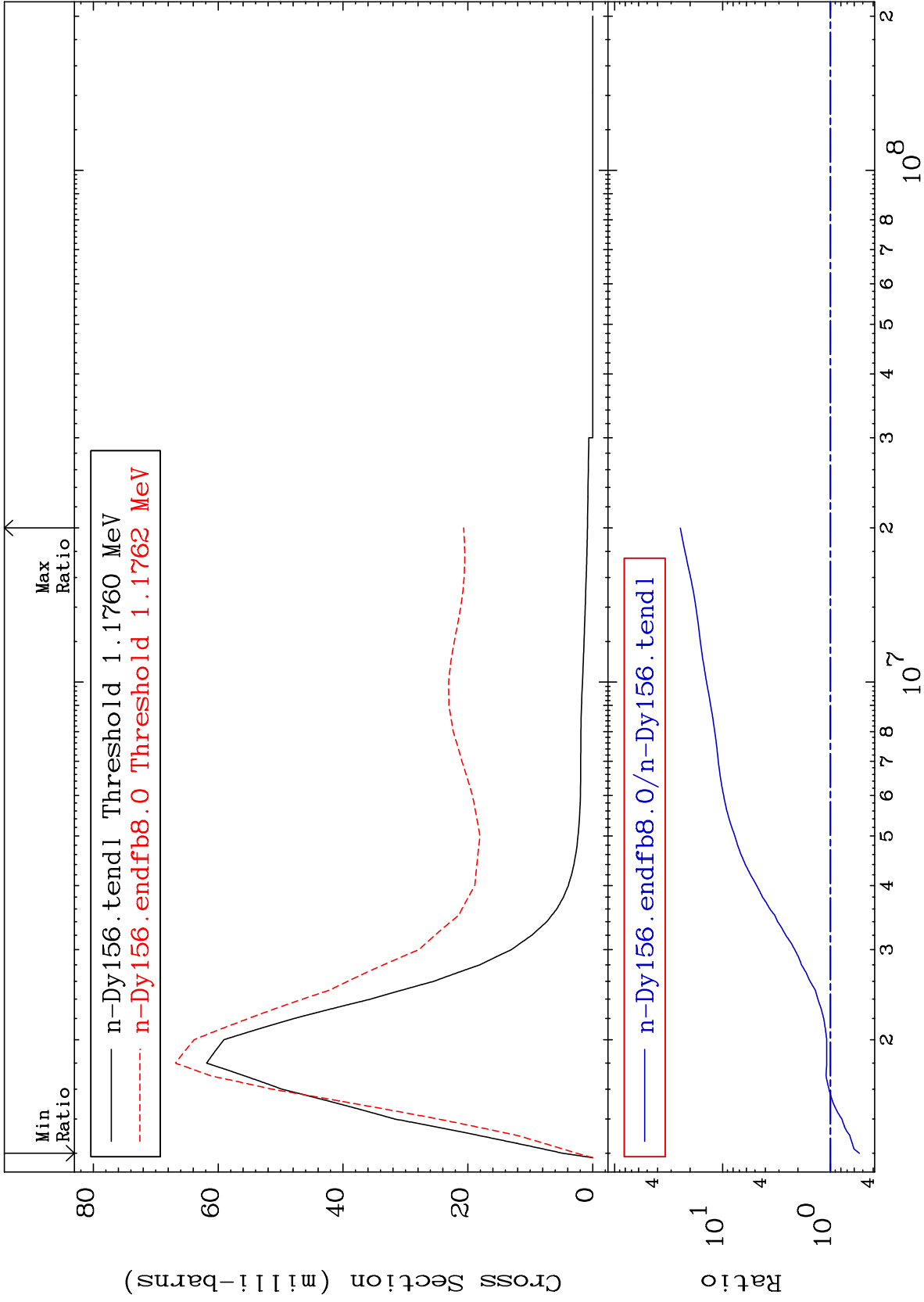
Incident Energy (eV)

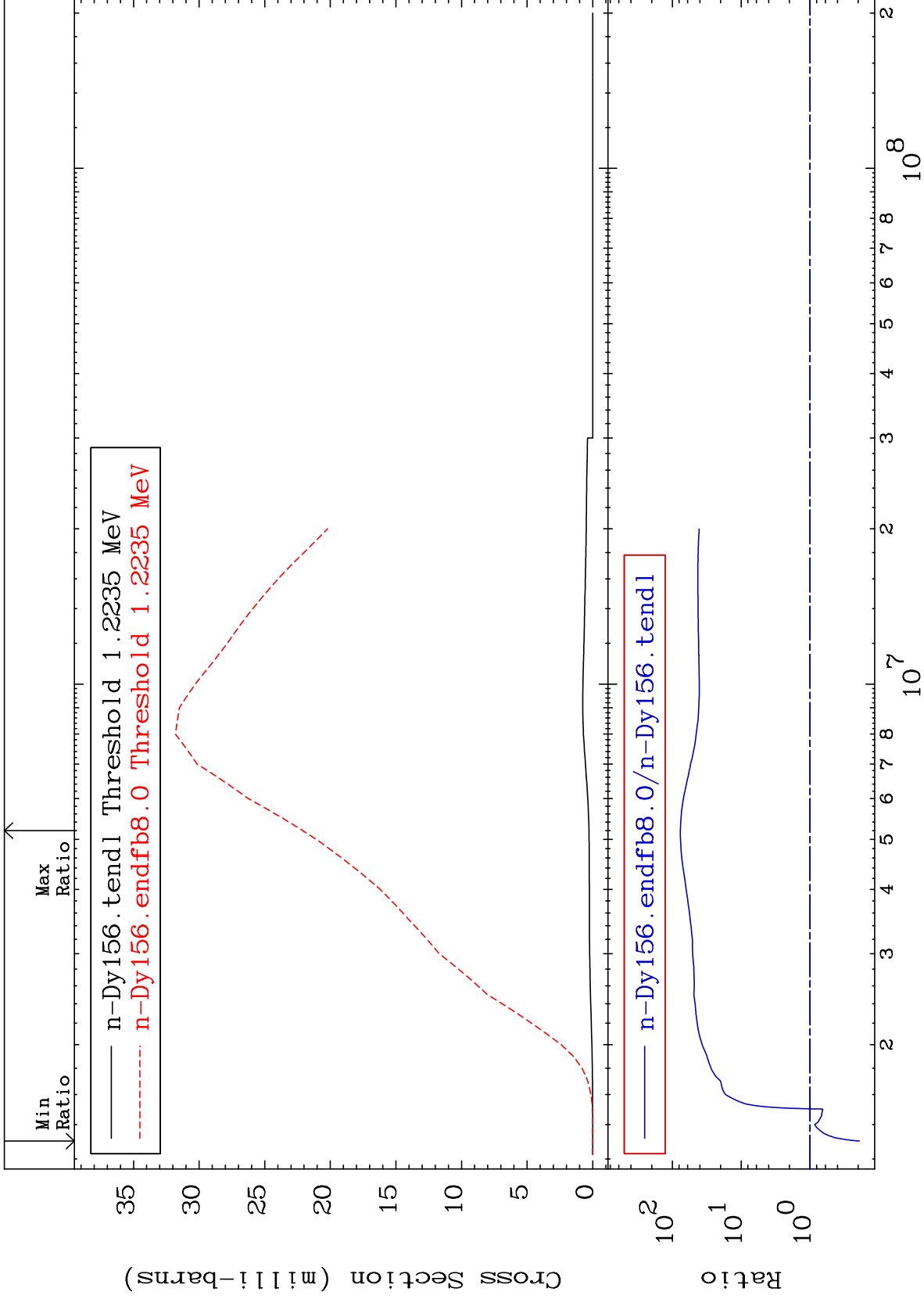
66-Dy-156

MAT 6625

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

66-Dy-156
-46.23 To 2362. %

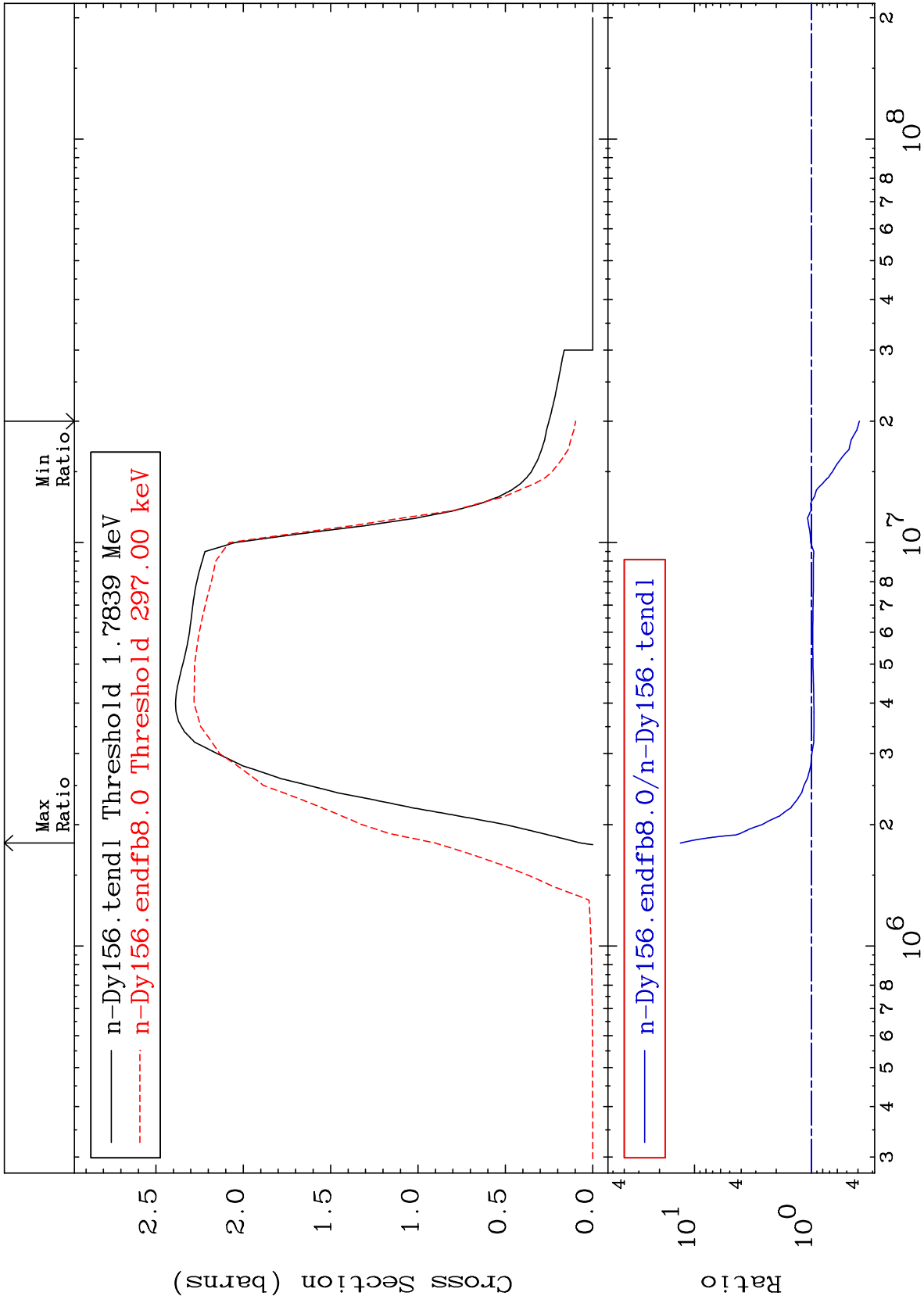




MAT 6625

(n, n') Continuum
Cross Section

66-Dy-156
-61.14 To 1224. %



20

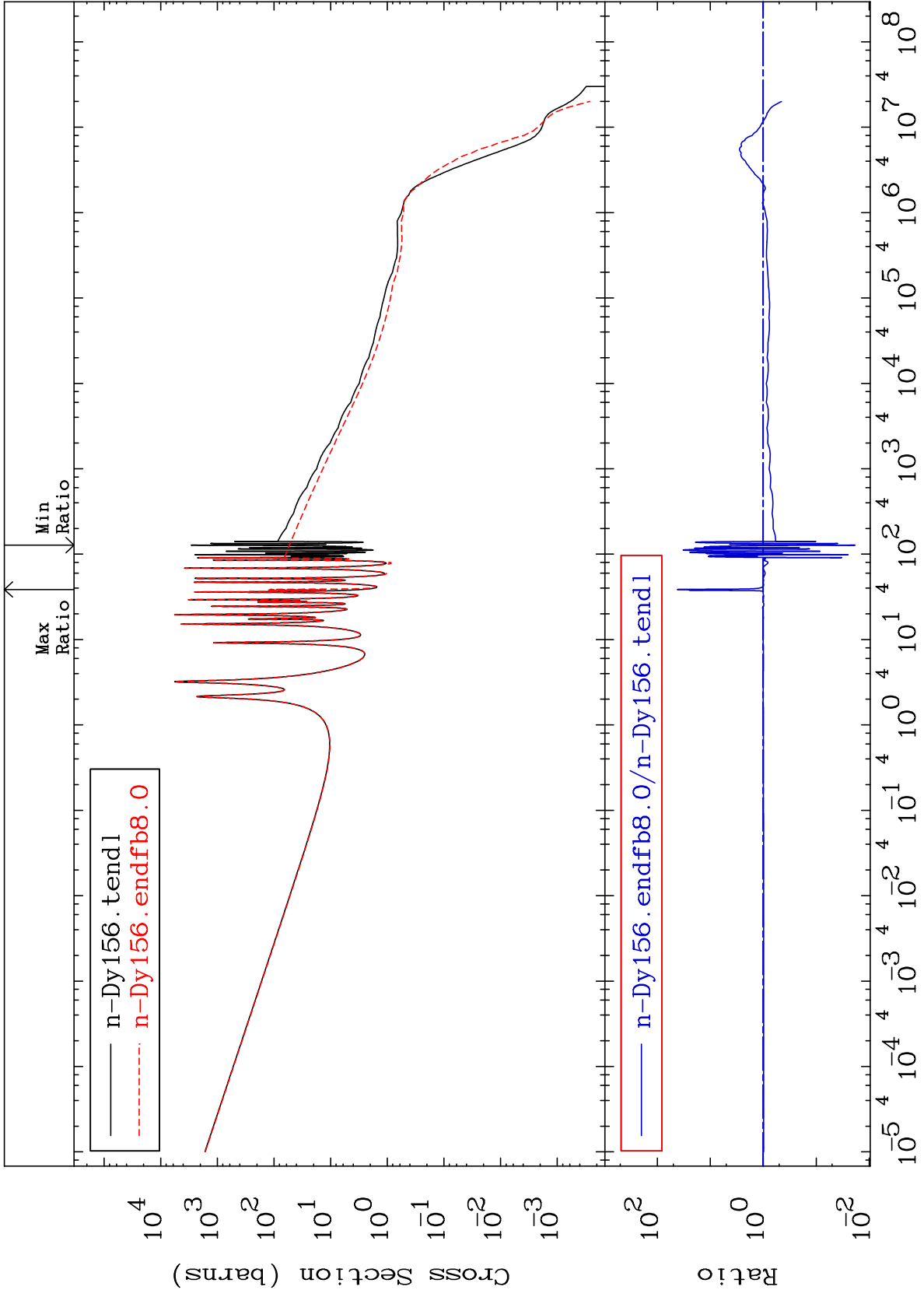
Incident Energy (eV)

66-Dy-156

MAT 6625

66-Dy-156
-98.16 To 4168. %

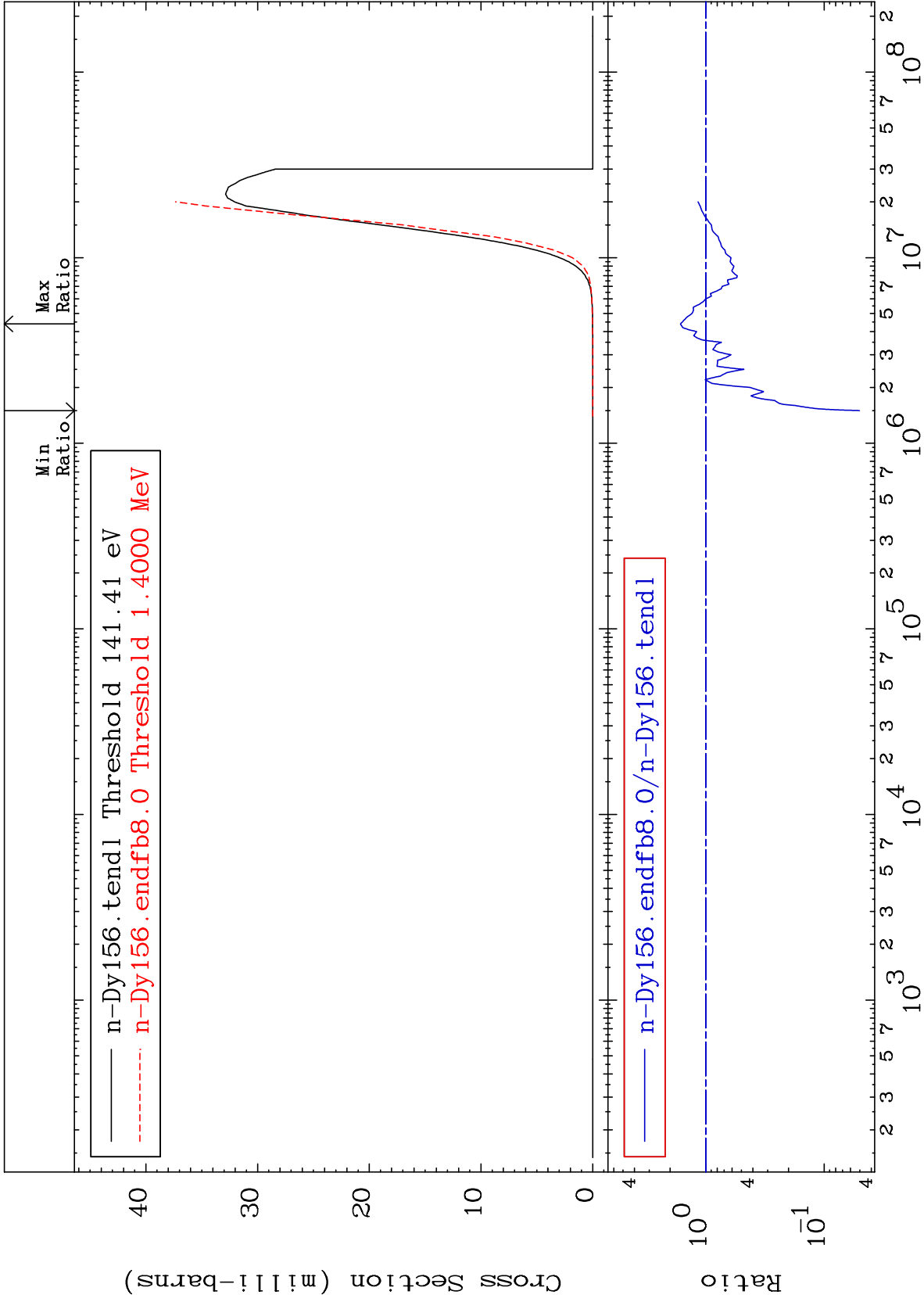
(n, γ)
Cross Section



MAT 6625

(n, p)
Cross Section

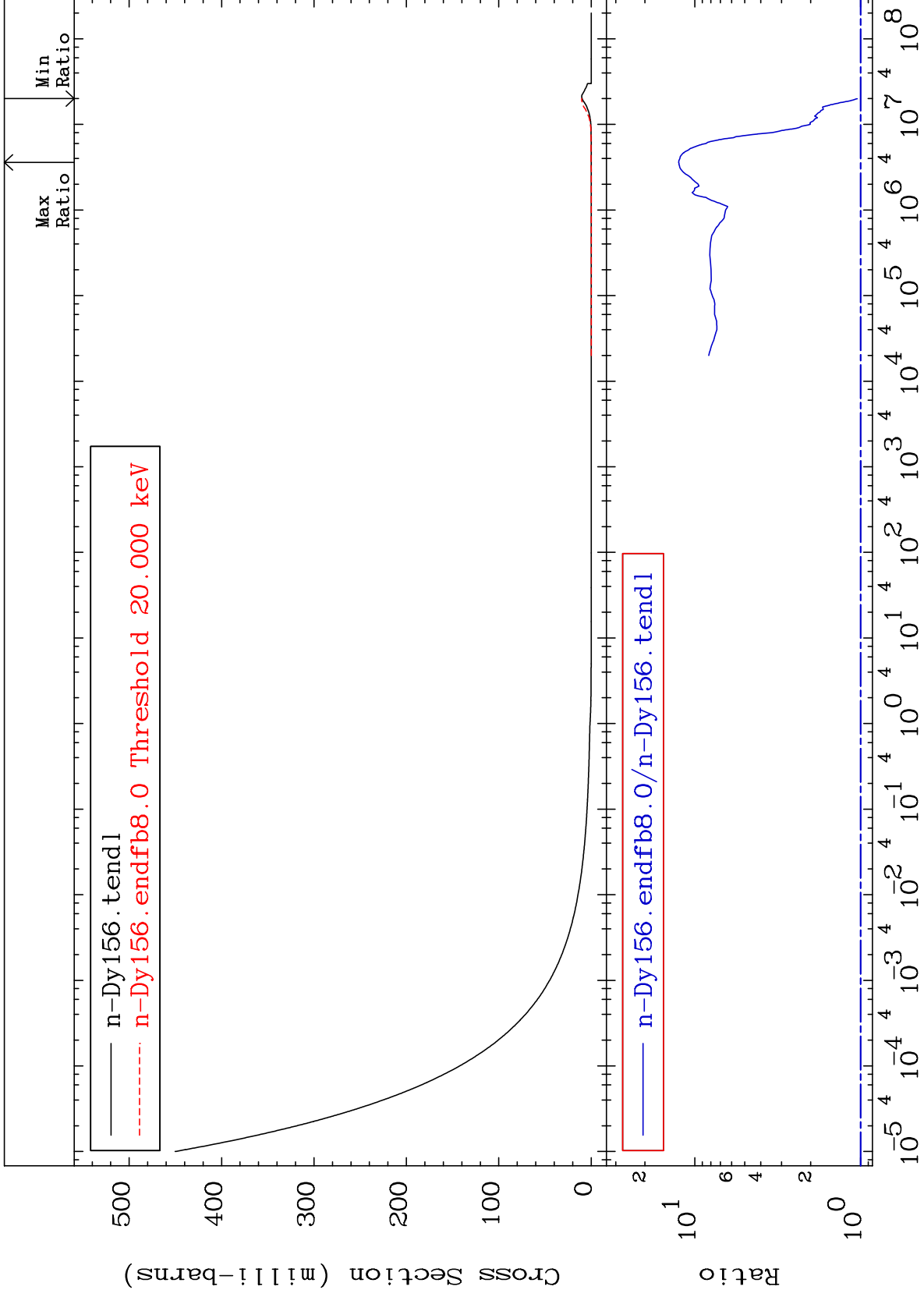
66-Dy-156
-94.97 To 64.01 %

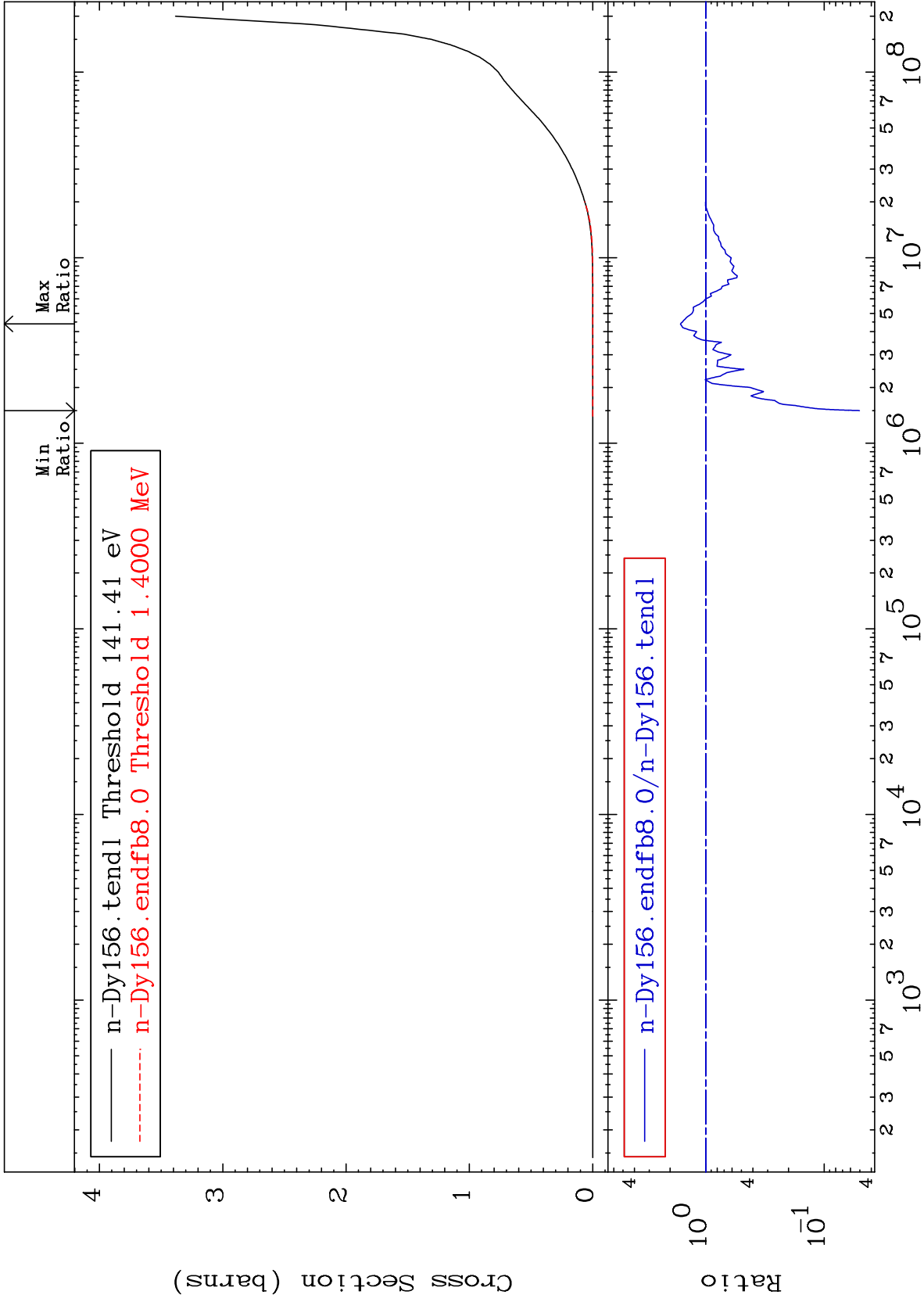


MAT 6625

(n, α)
Cross Section

66-Dy-156
4.776 To 1152. %

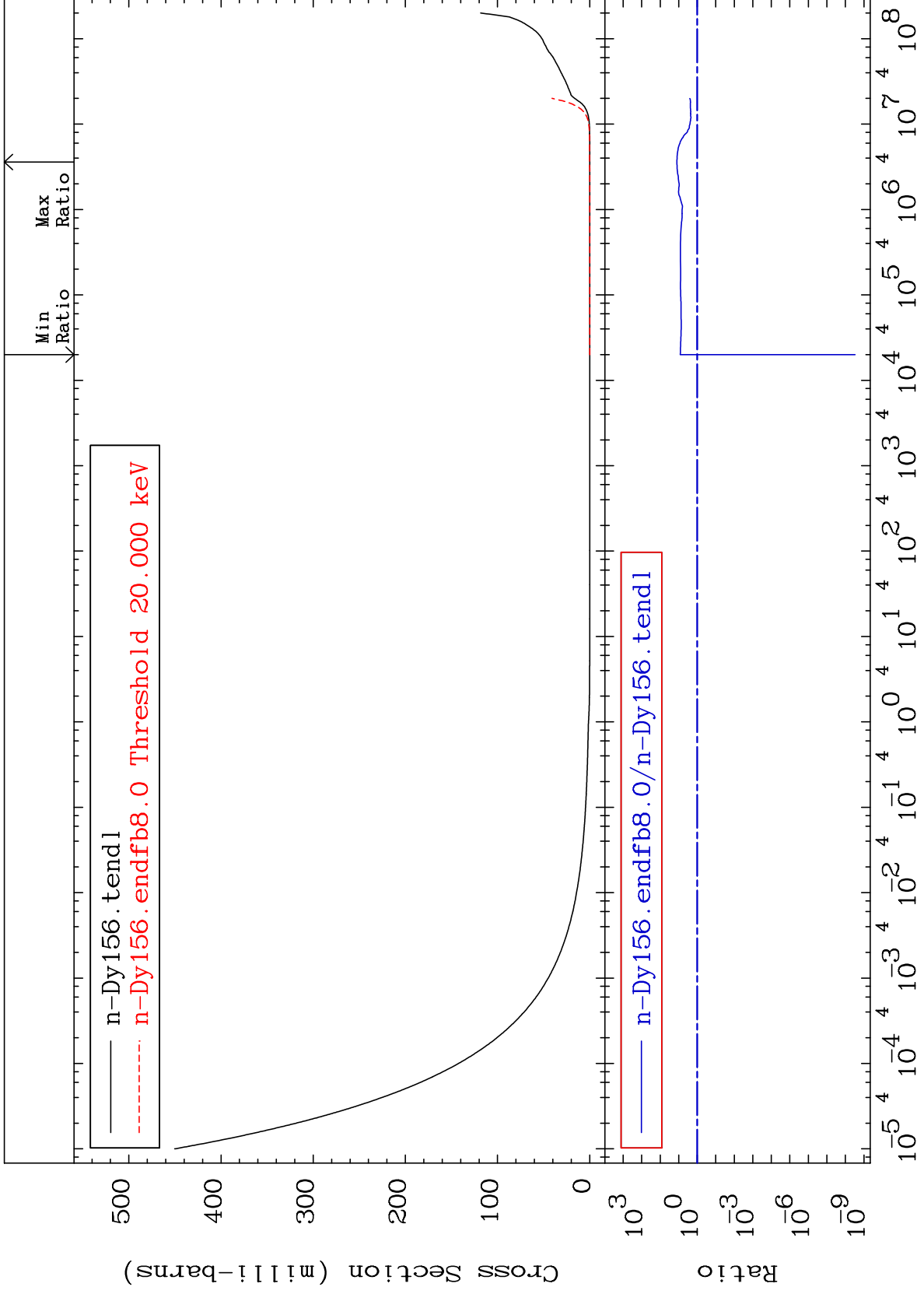


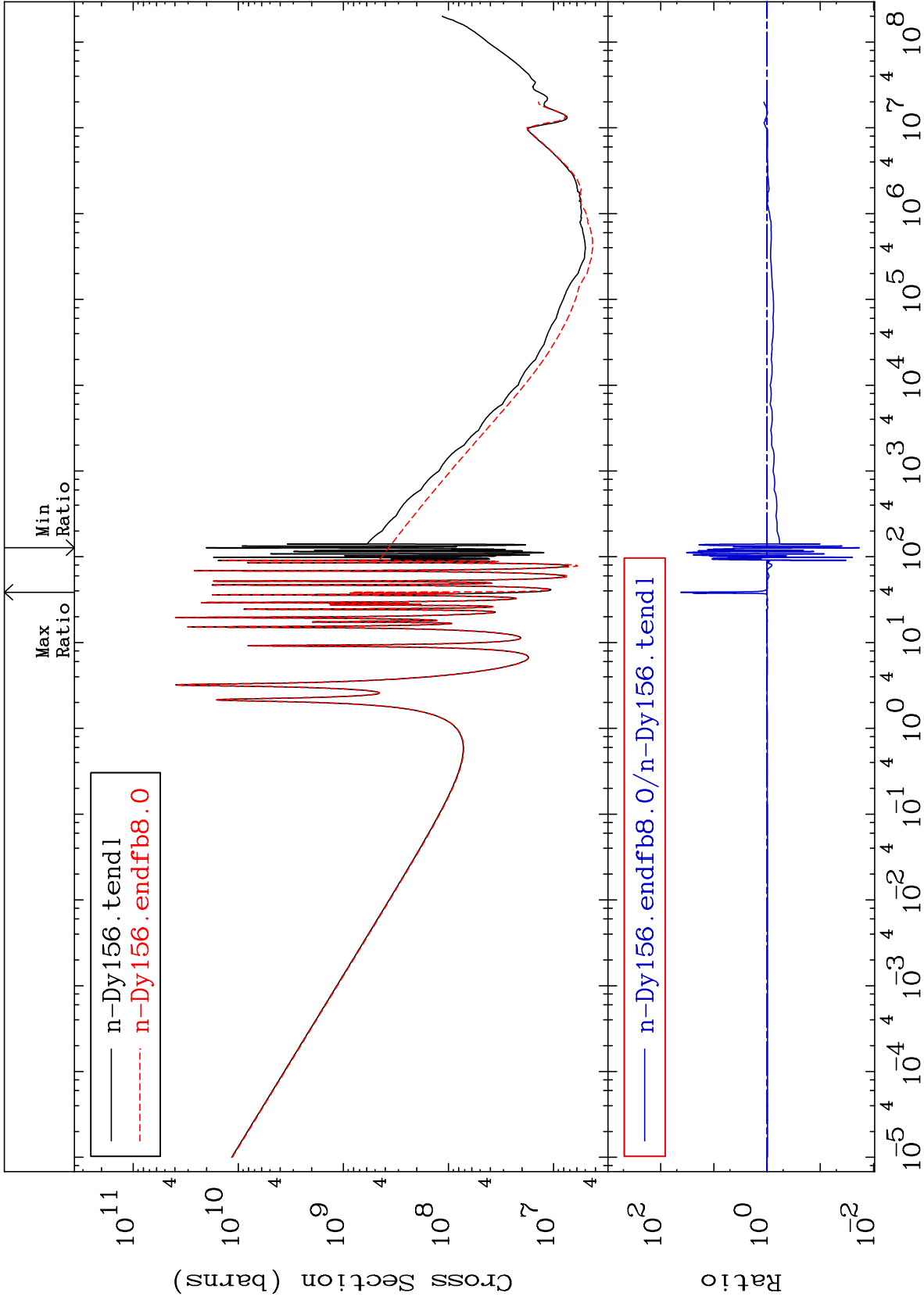


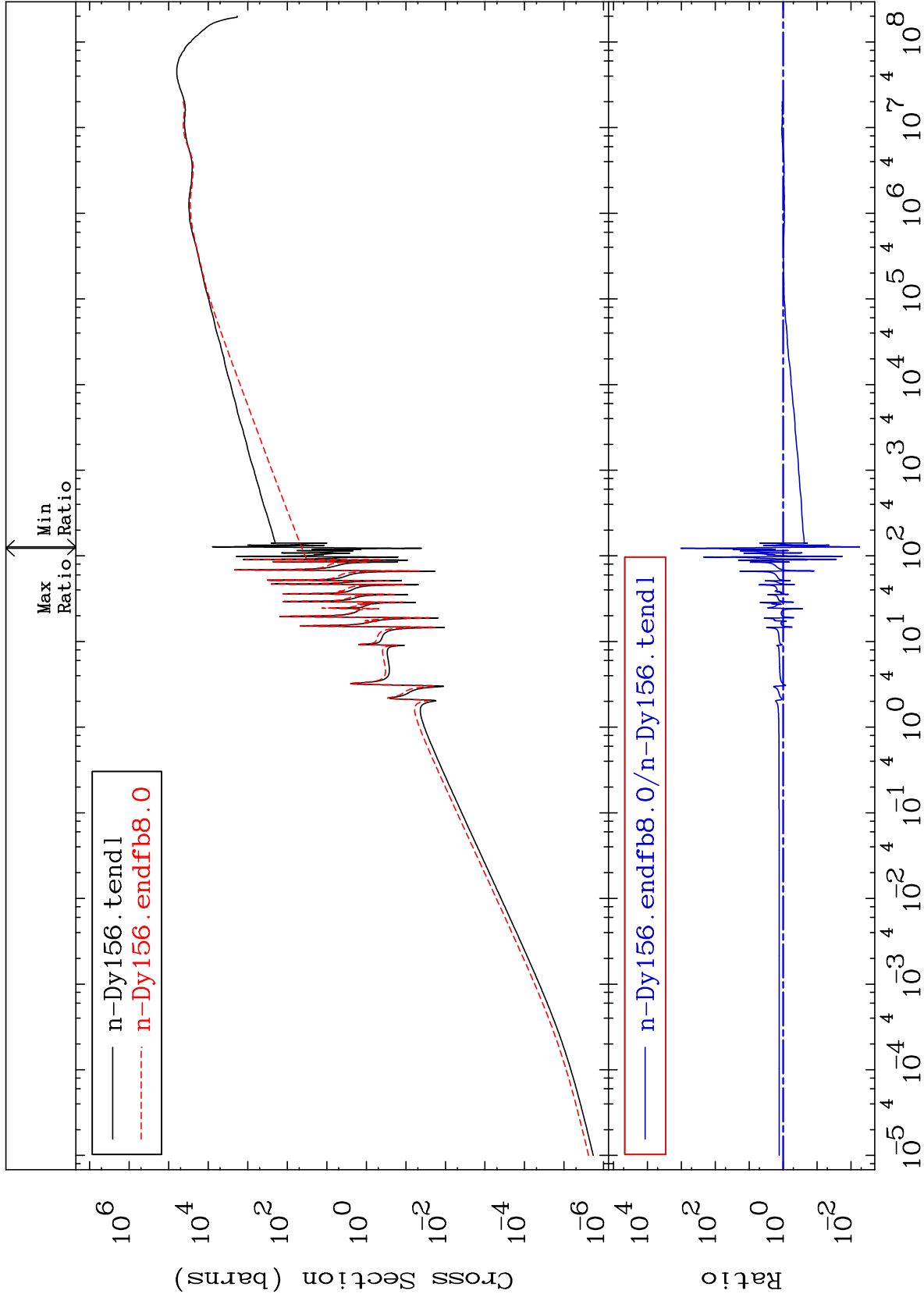
MAT 6625

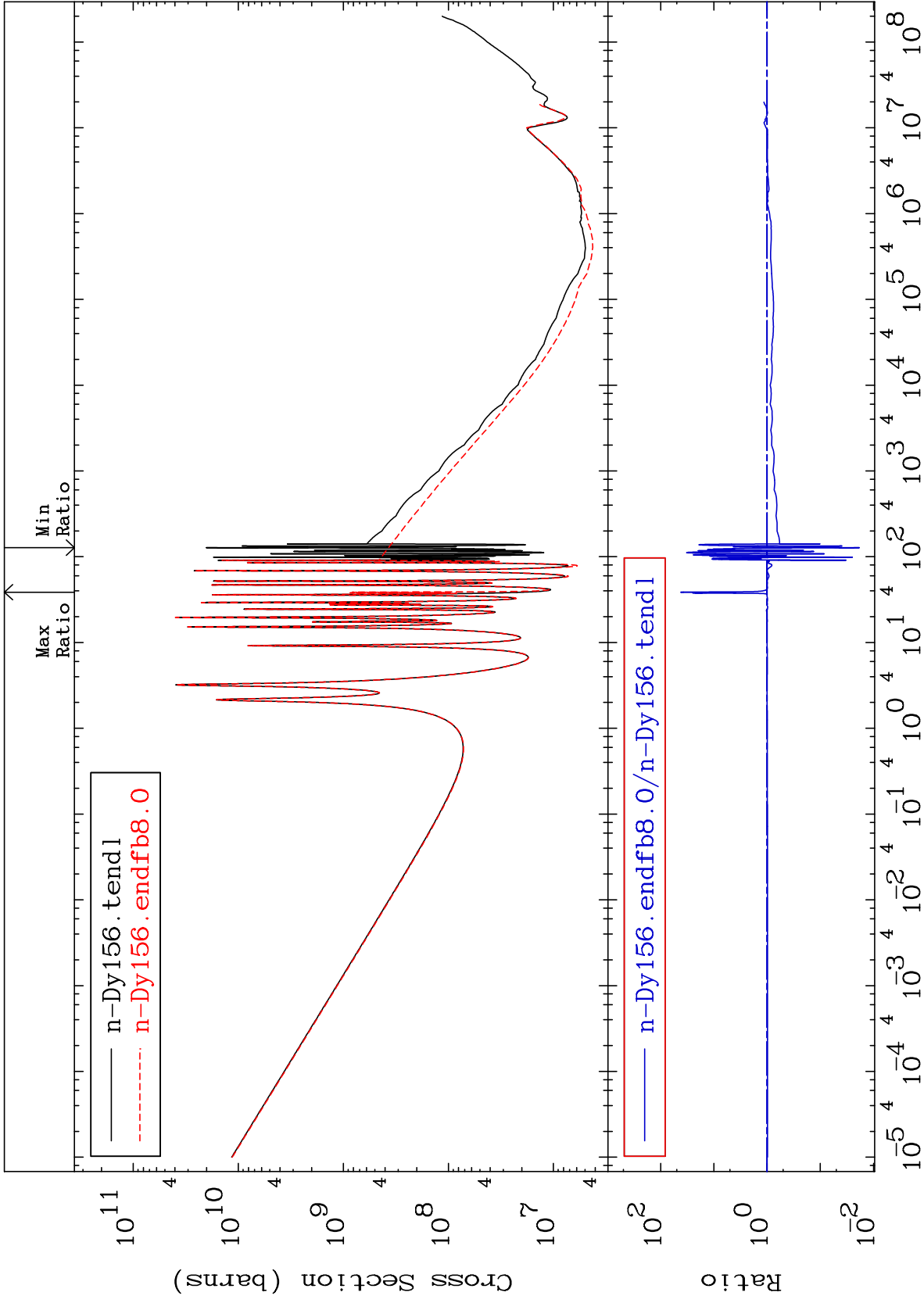
He-4 Production
Cross Section

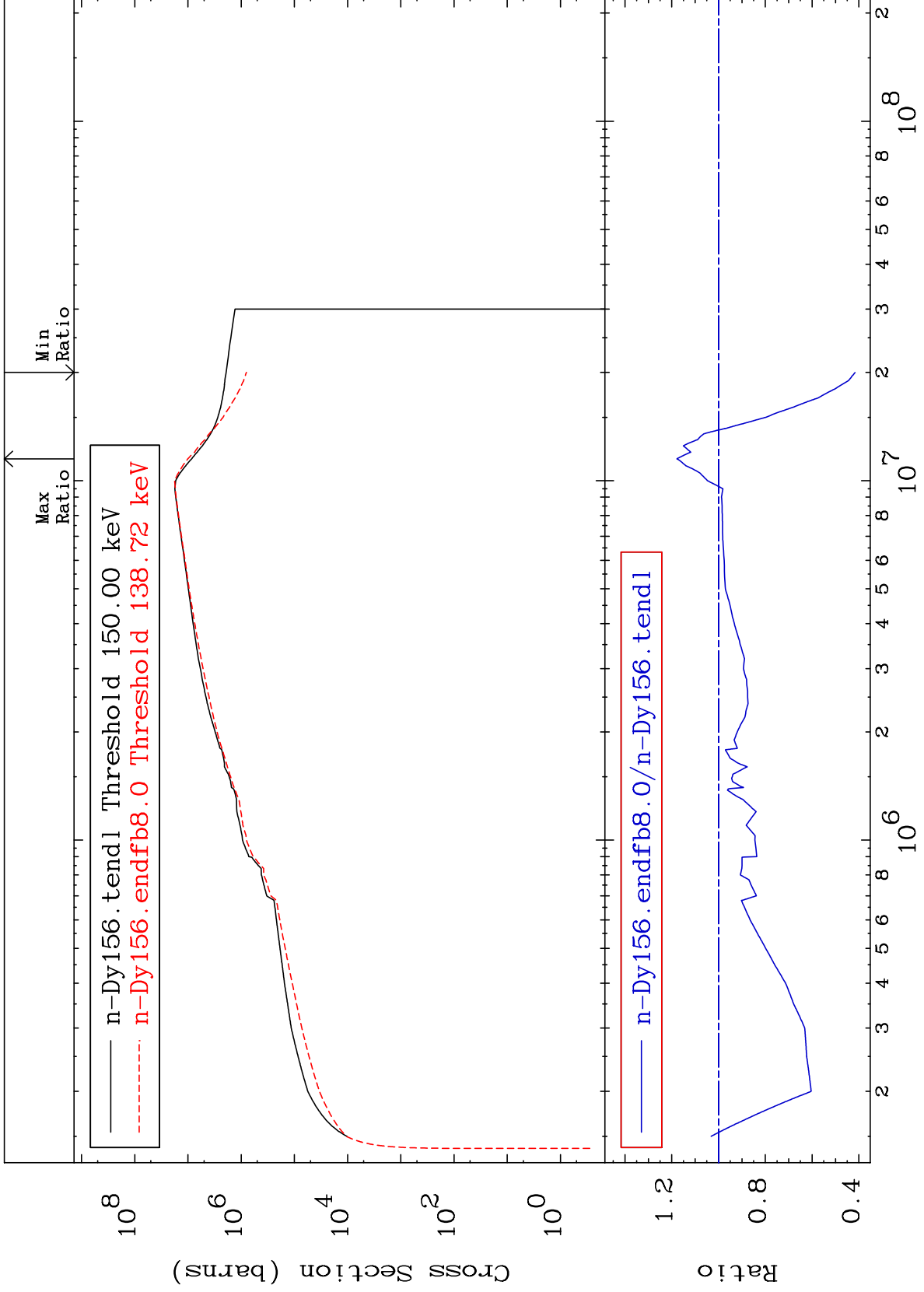
66-Dy-156
-100.0 To 1152. %

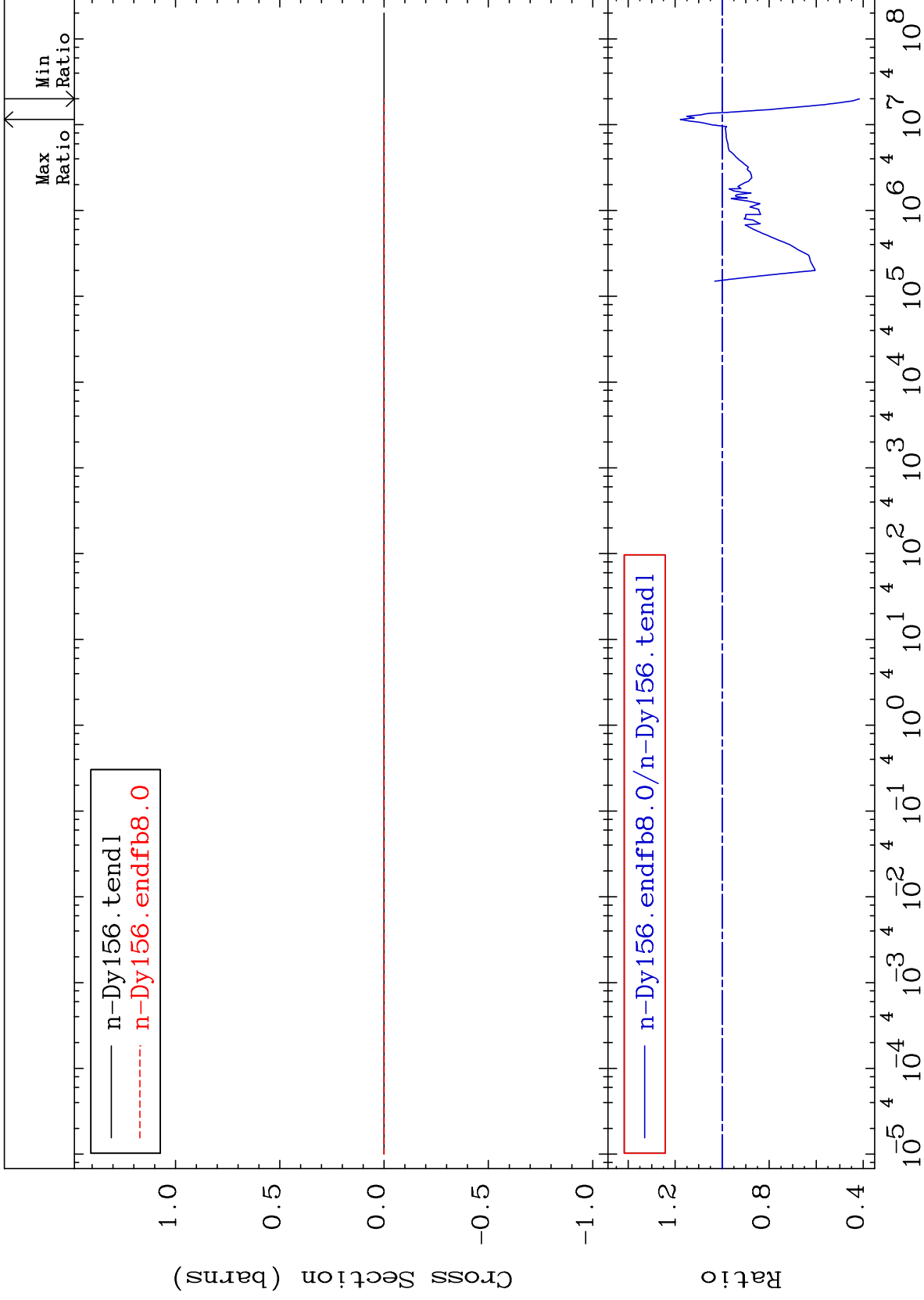


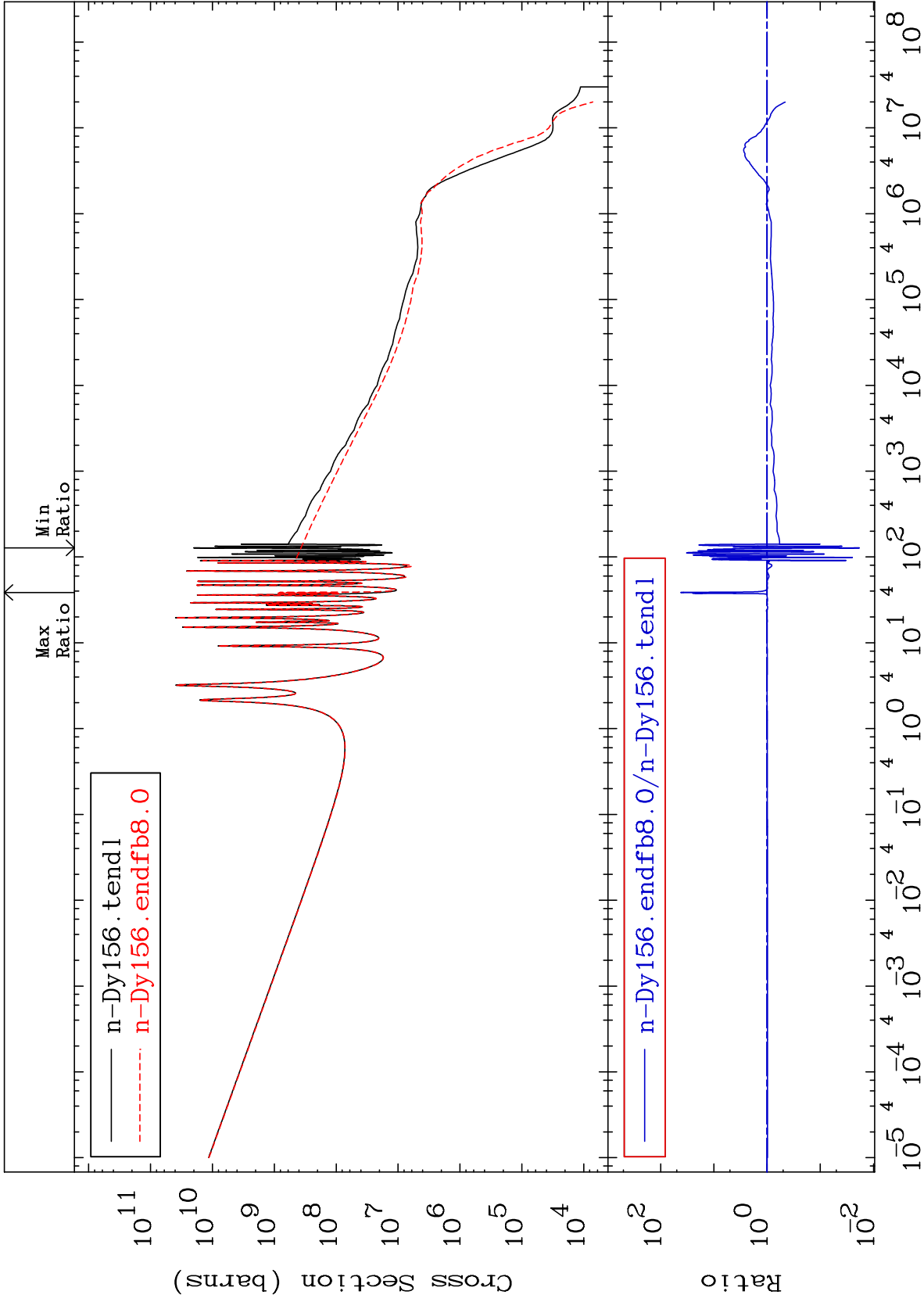


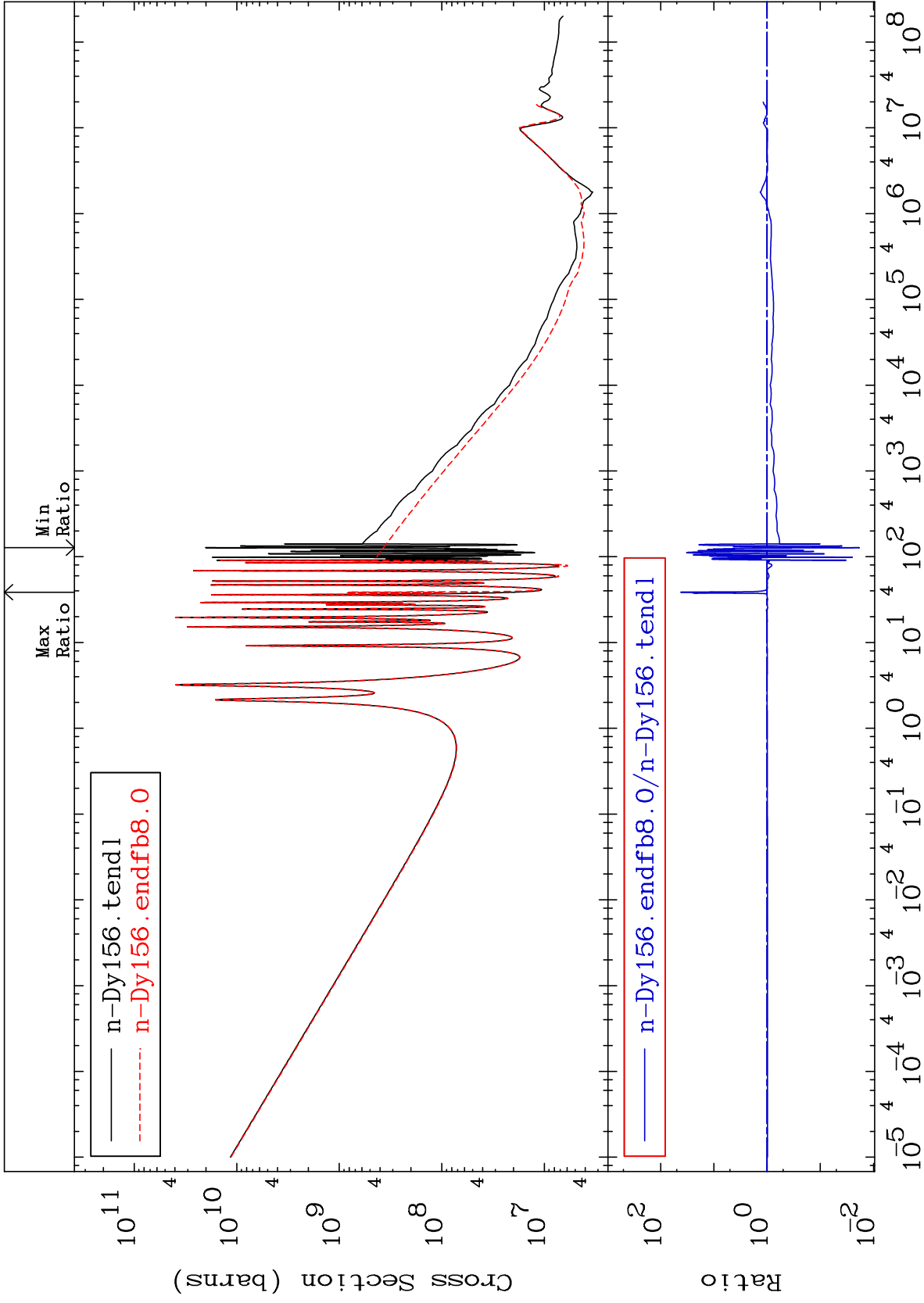


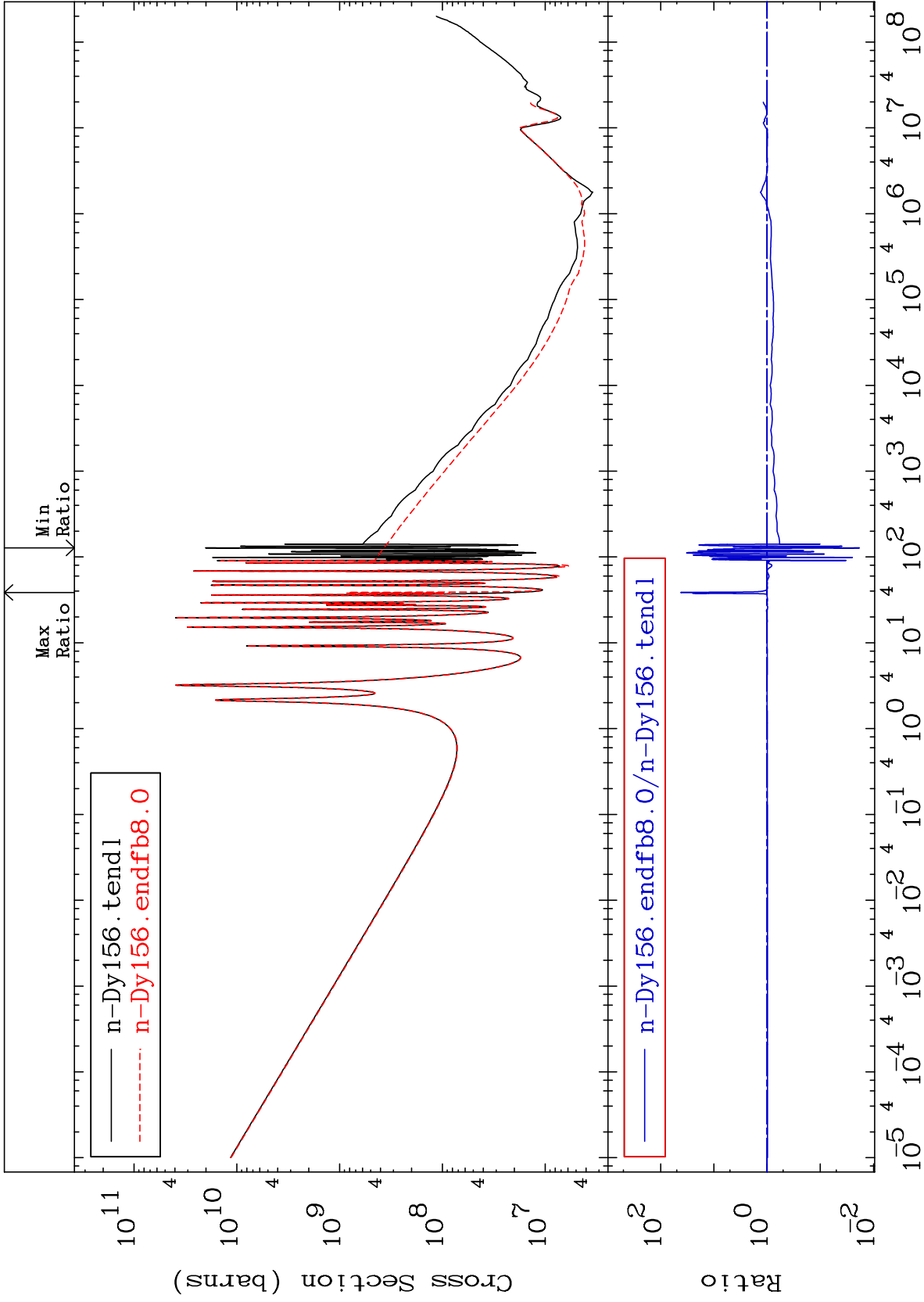


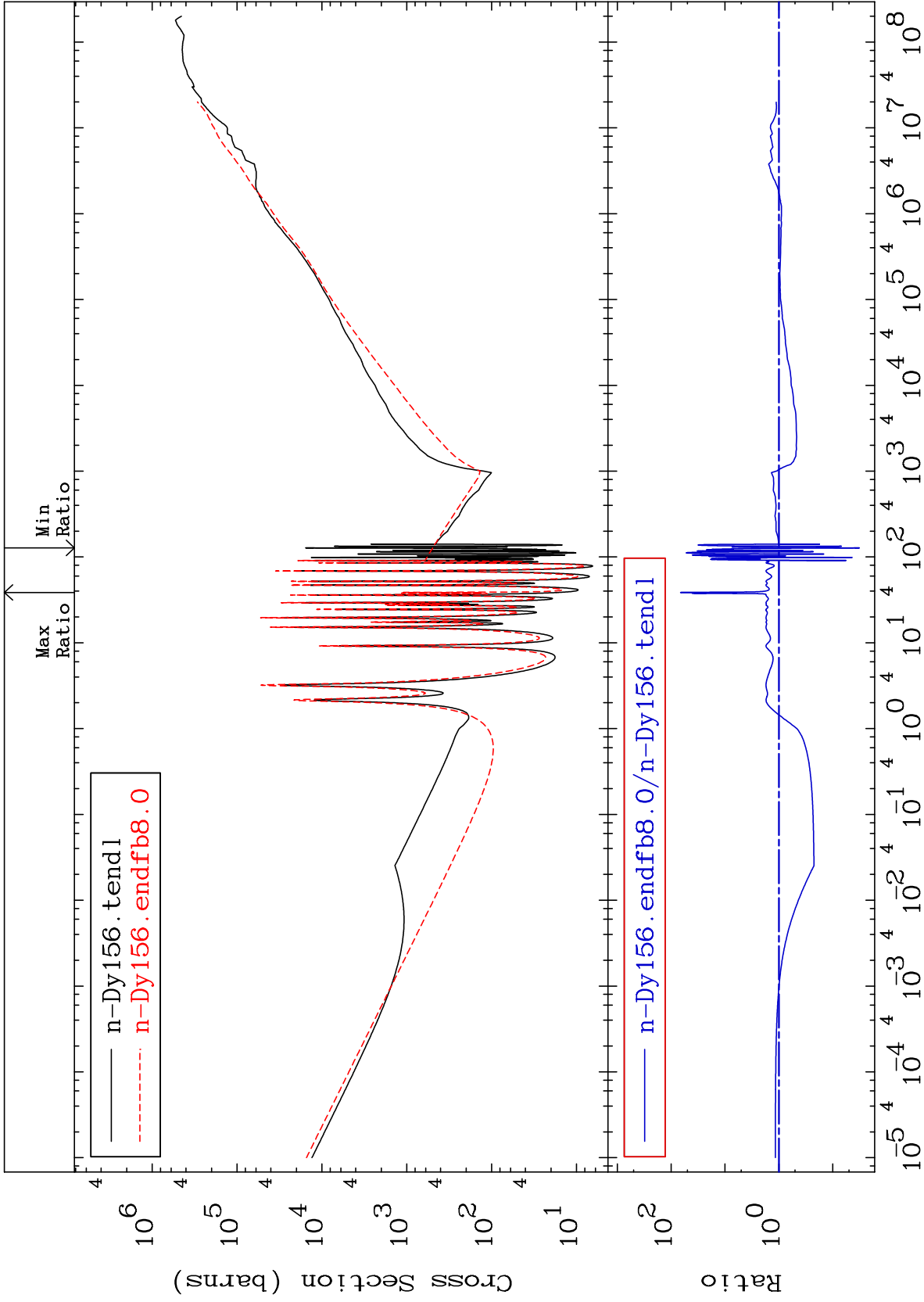












MAT 6625

Dpa elastic (mt2)
Cross Section

66-Dy-156
-66.02 To 10.56 %

