

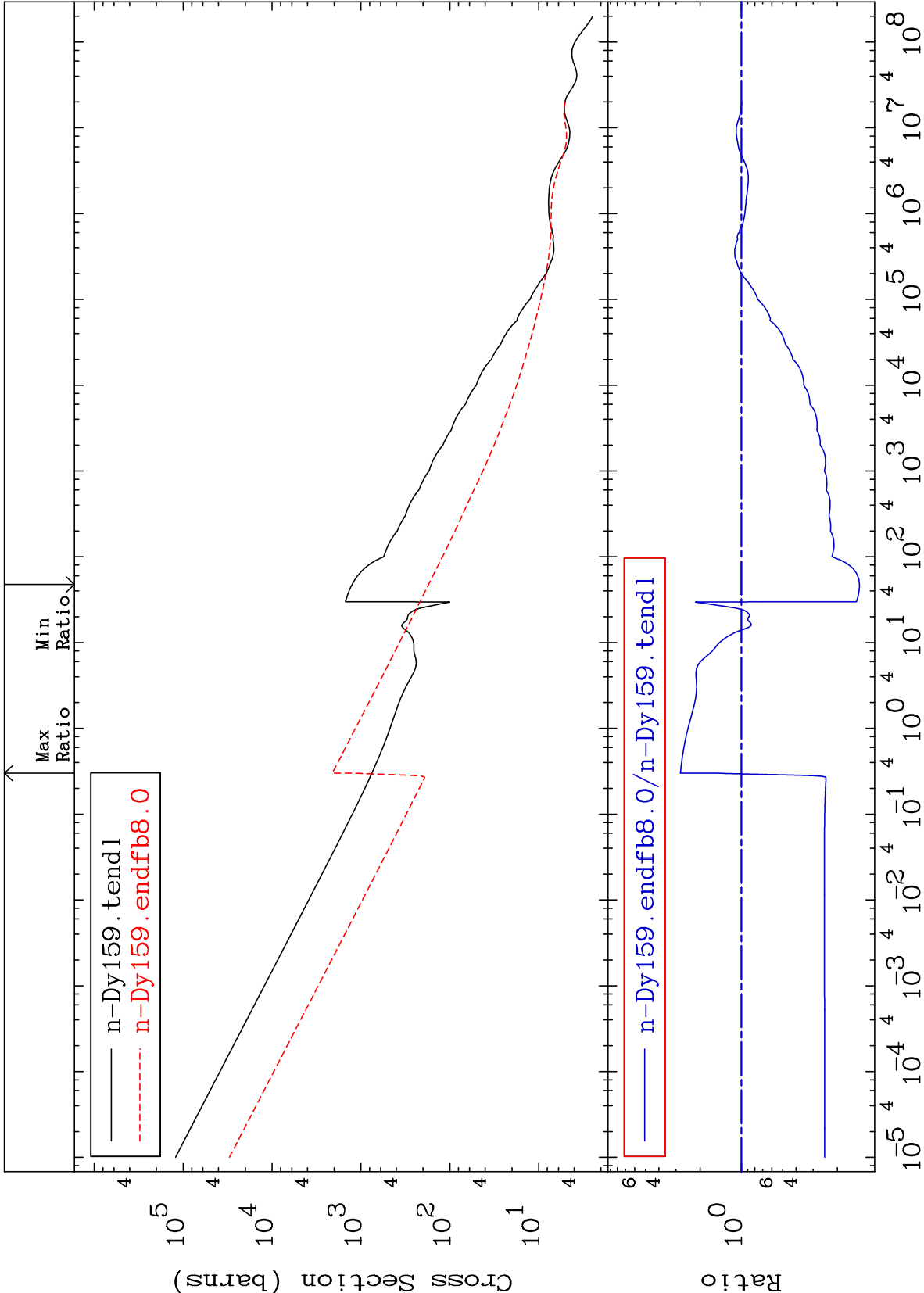
MAT 6634

Total

66-Dy-159

Cross Section

-86.21 To 178.3 %



Incident Energy (eV)

66-Dy-159

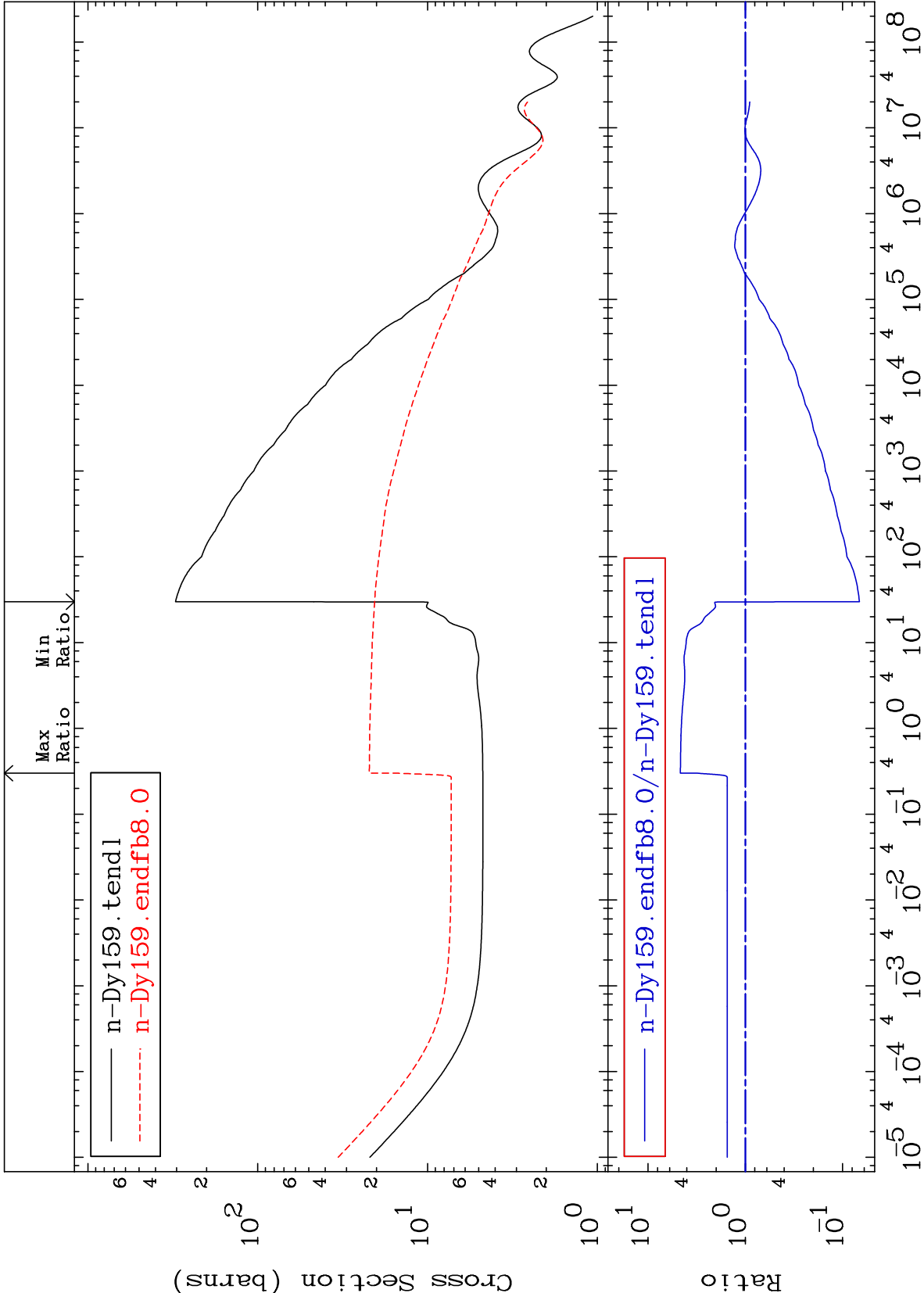
MAT 6634

Elastic

66-Dy-159

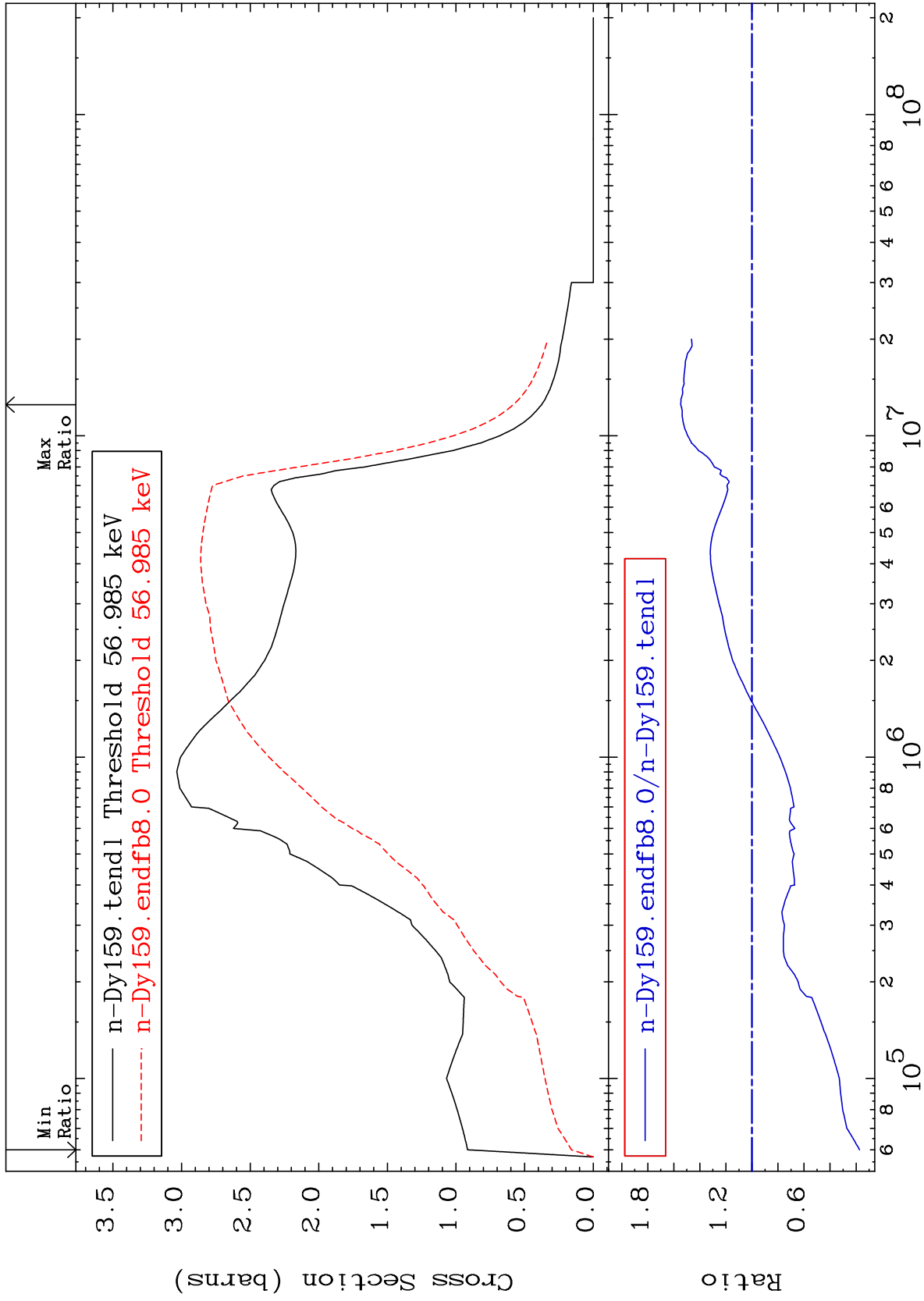
Cross Section

-93.28 To 365.8 %



Incident Energy (eV)

66-Dy-159



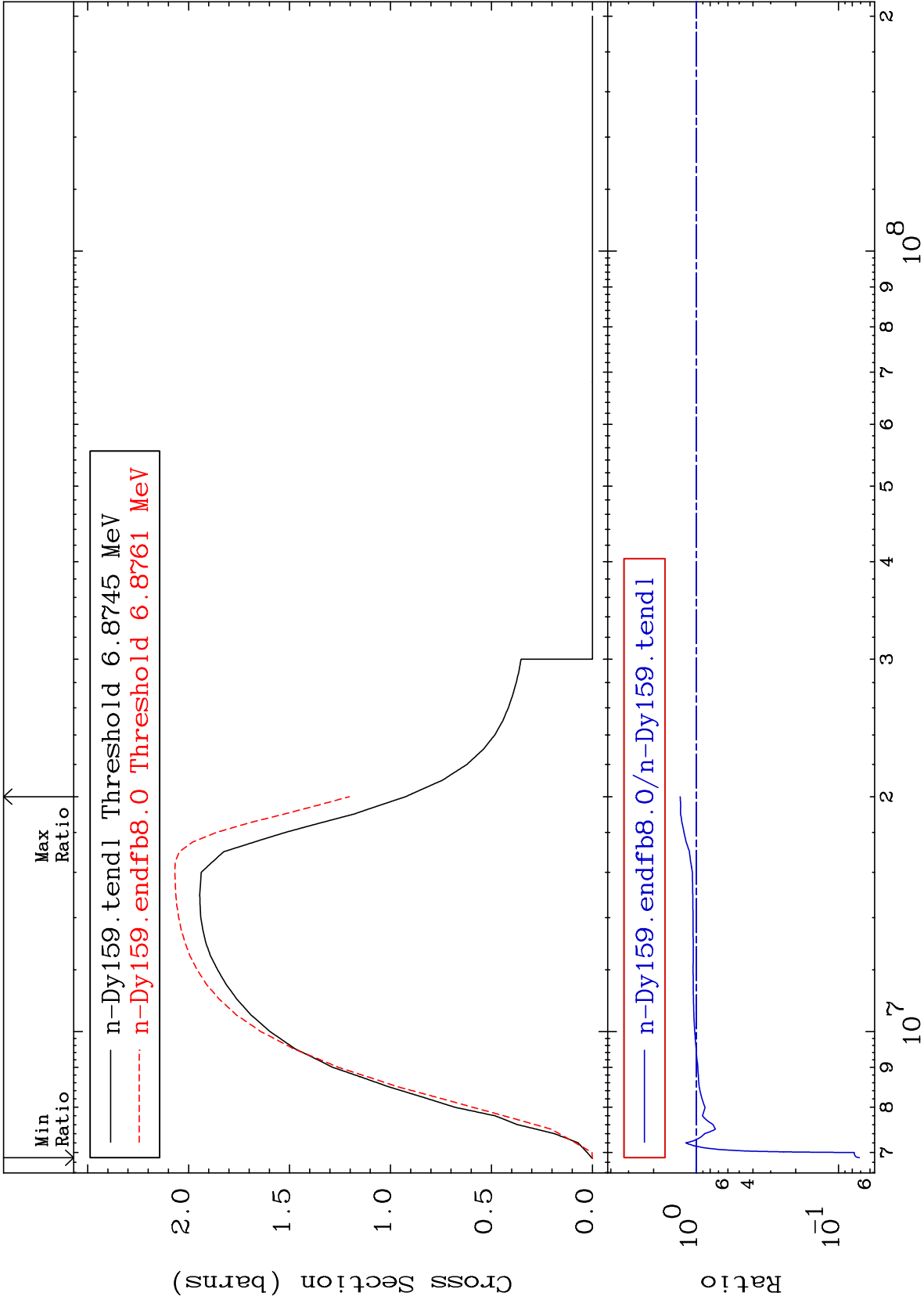
MAT 6634

(n,2n)

66-Dy-159

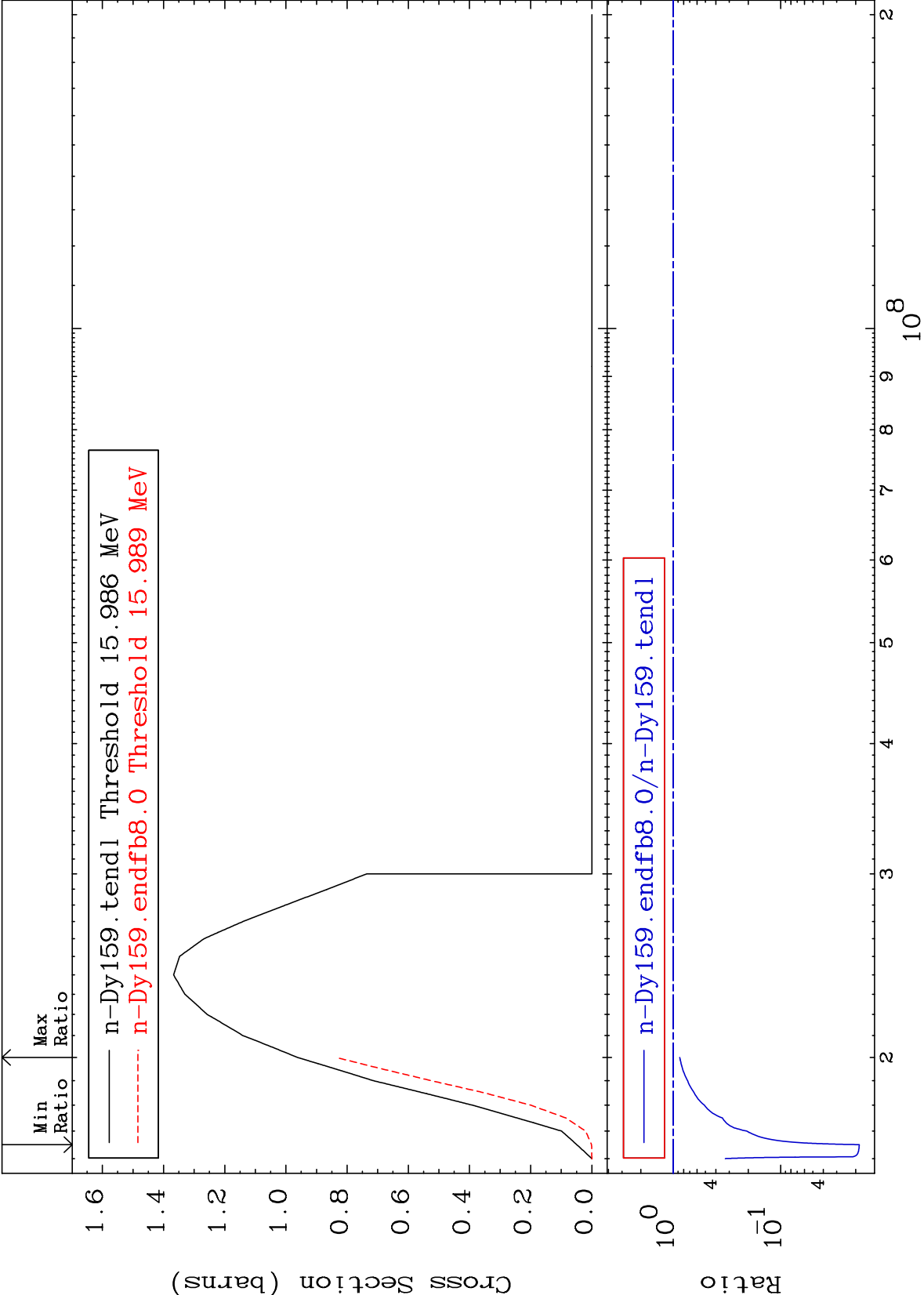
Cross Section

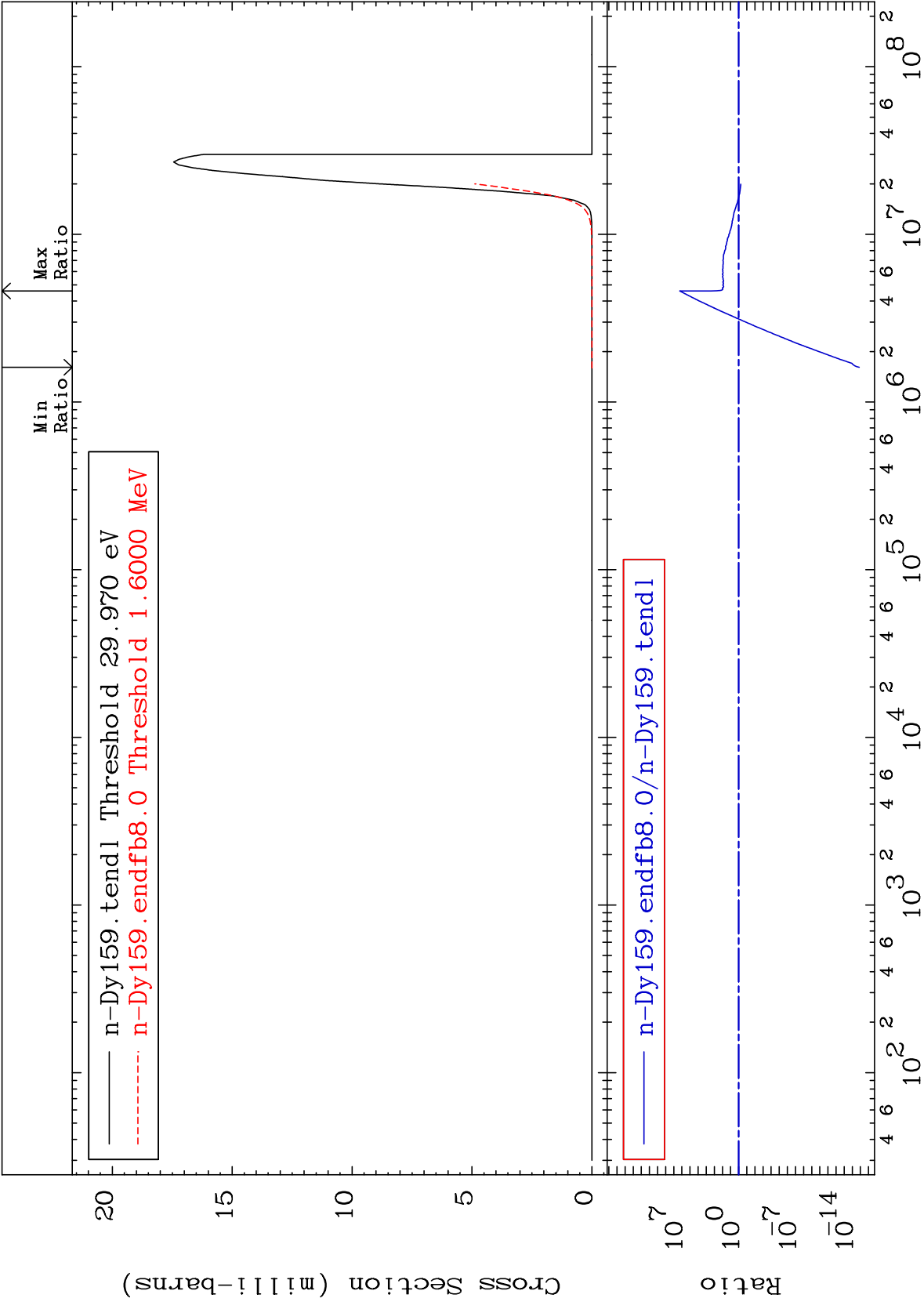
-92.86 To 30.15 %



Cross Section

-98.15 To -13.13%





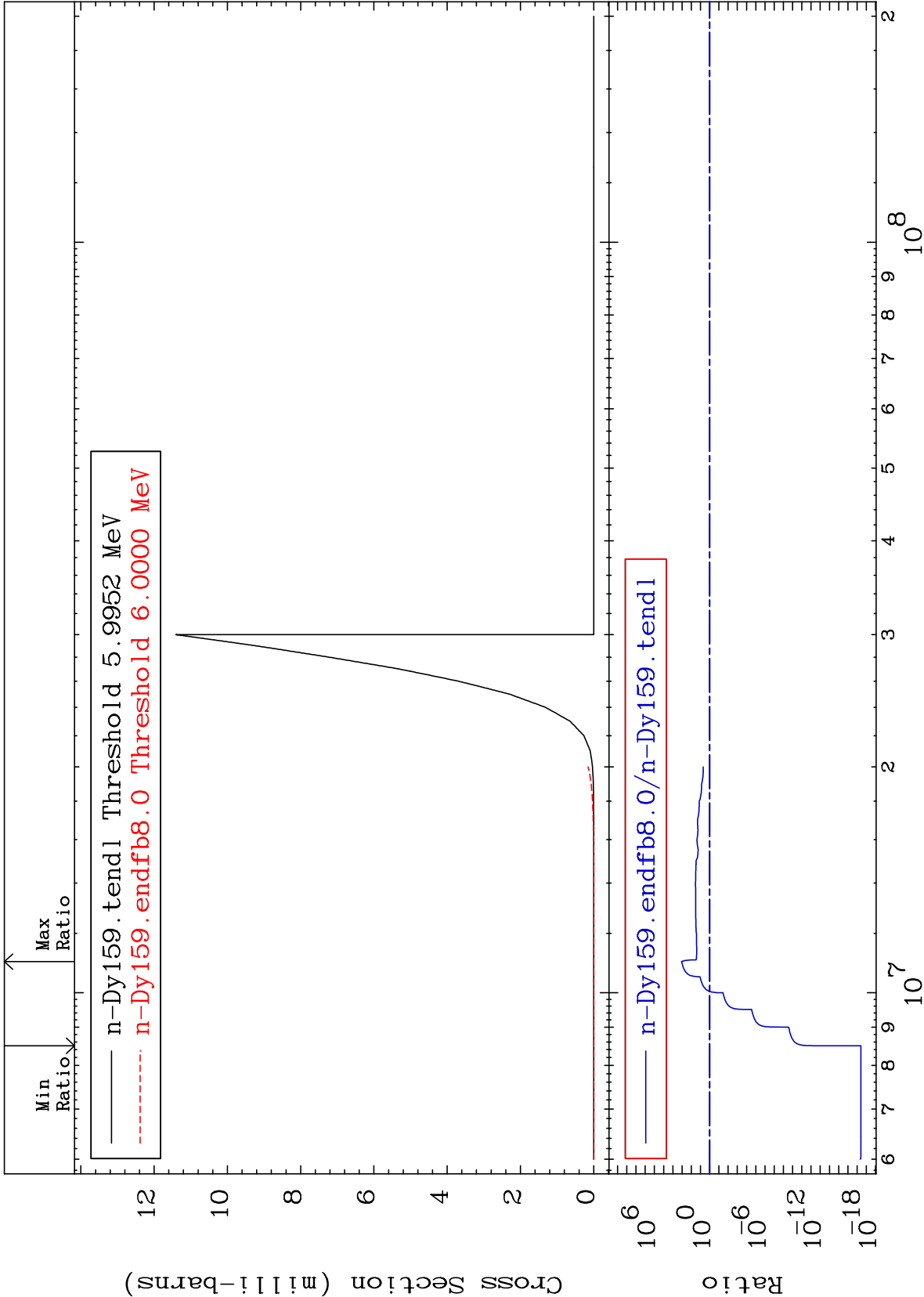
MAT 6634

(n,2n) α

66-Dy-159

Cross Section

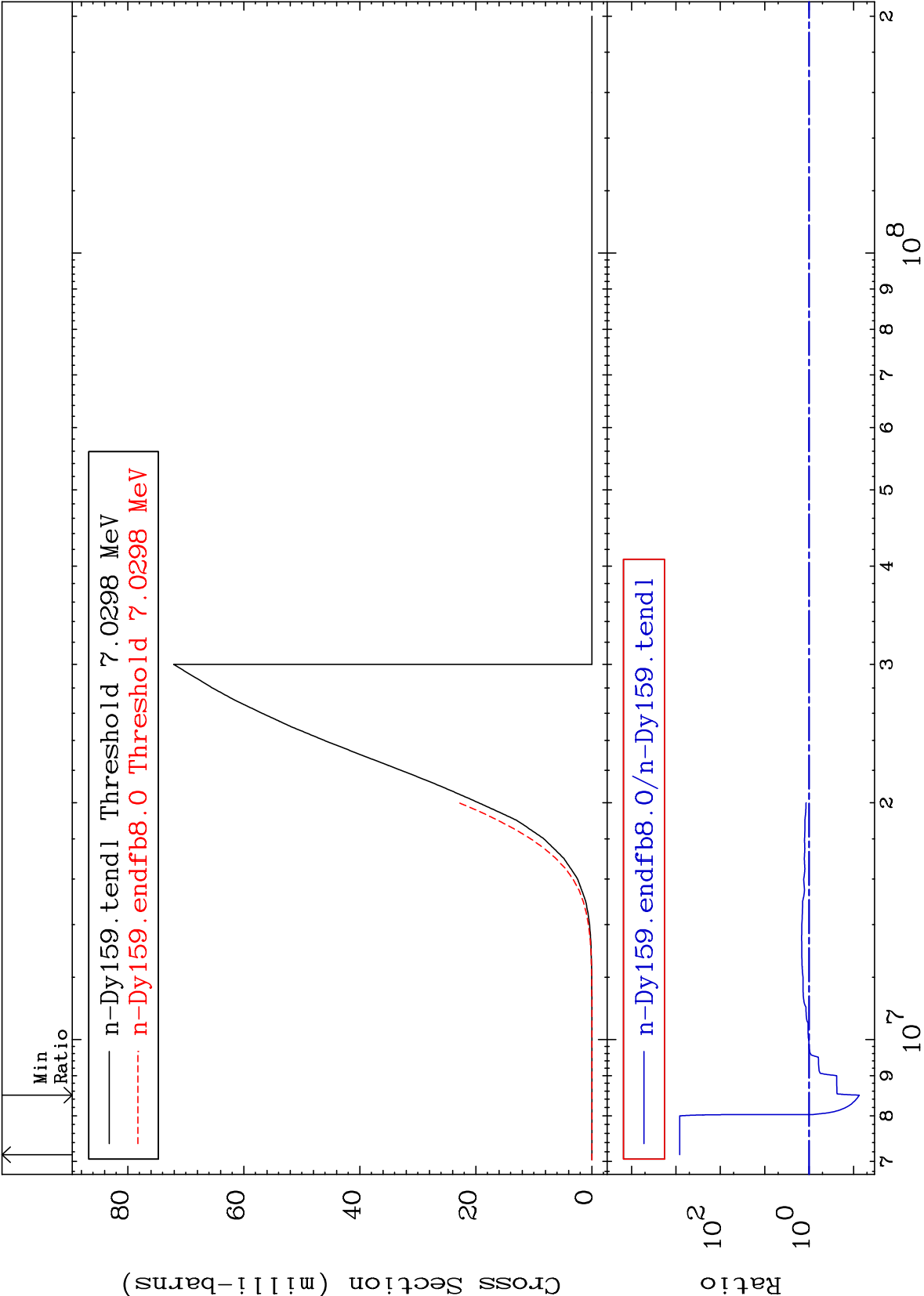
-100.0 To 9999. %

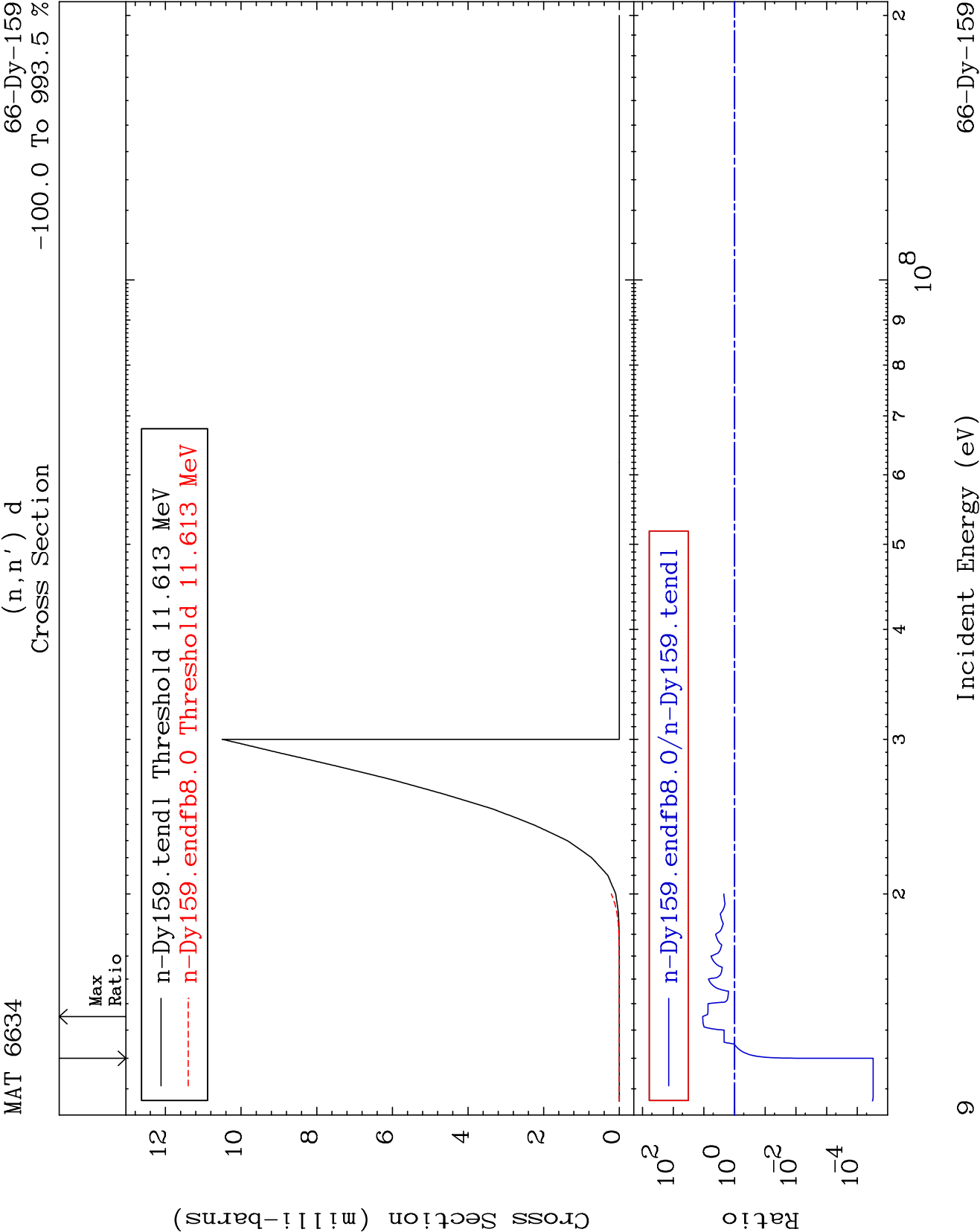


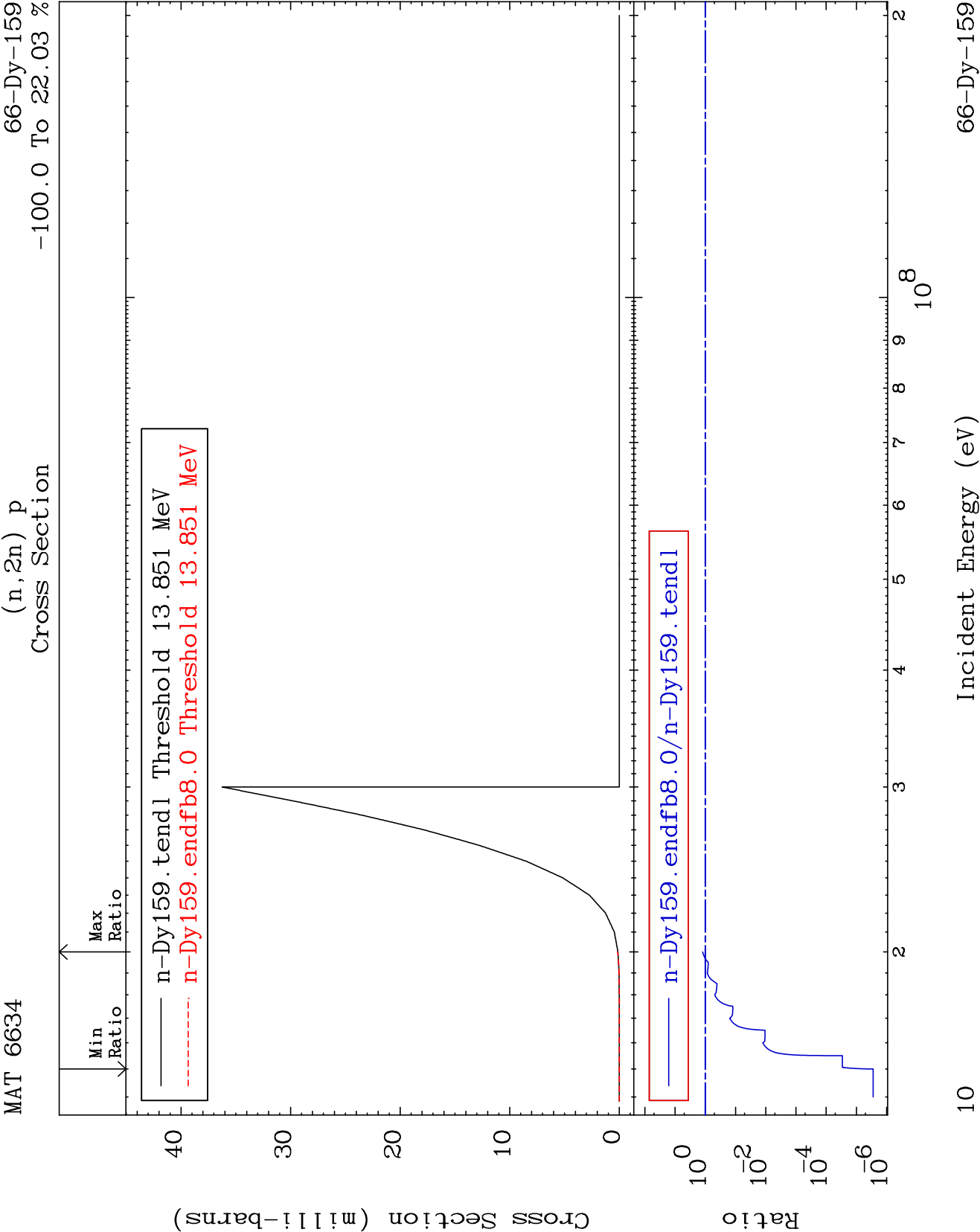
MAT 6634

(n,n') p
Cross Section

66-Dy-159
-92.57 To 9999. %



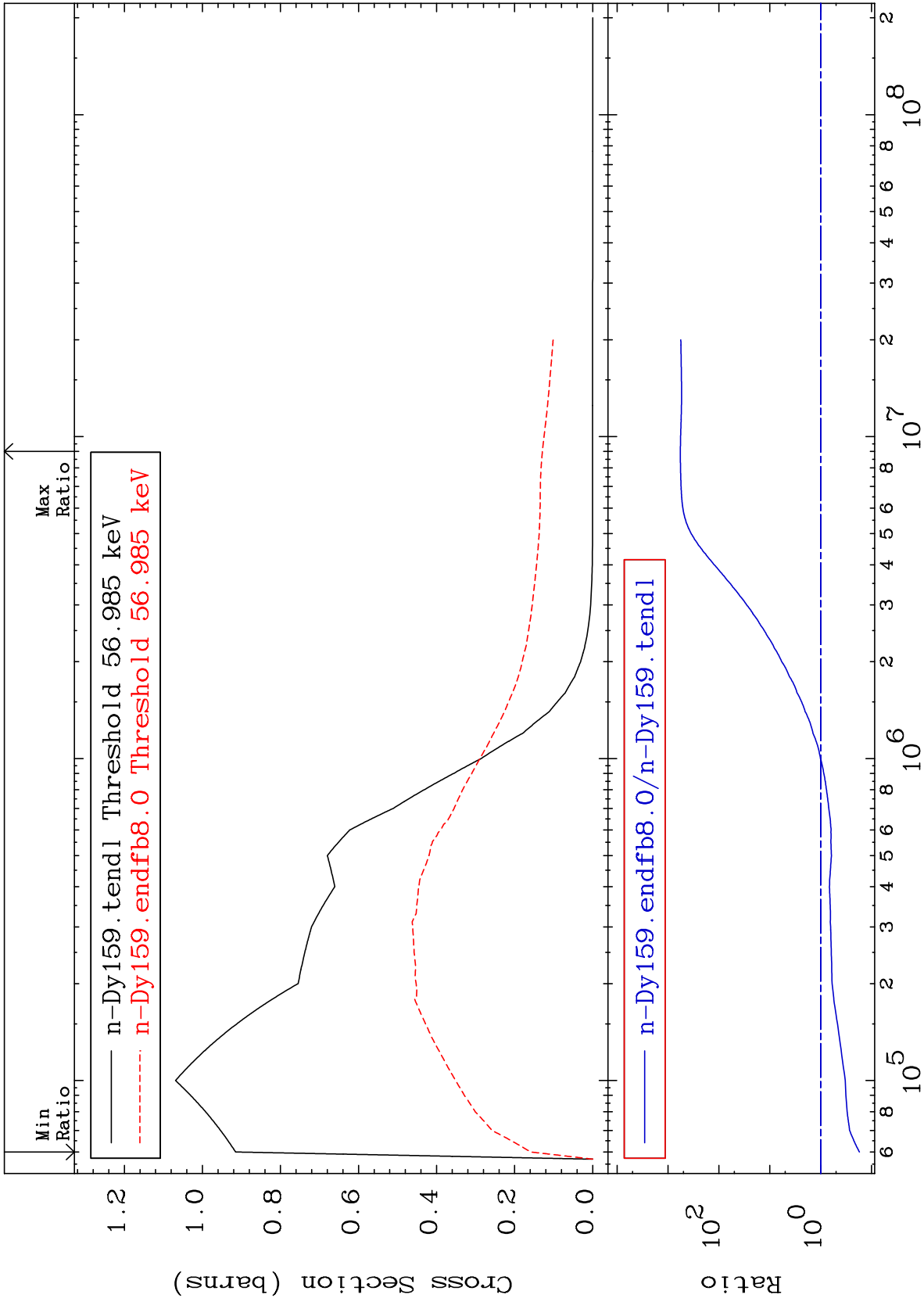


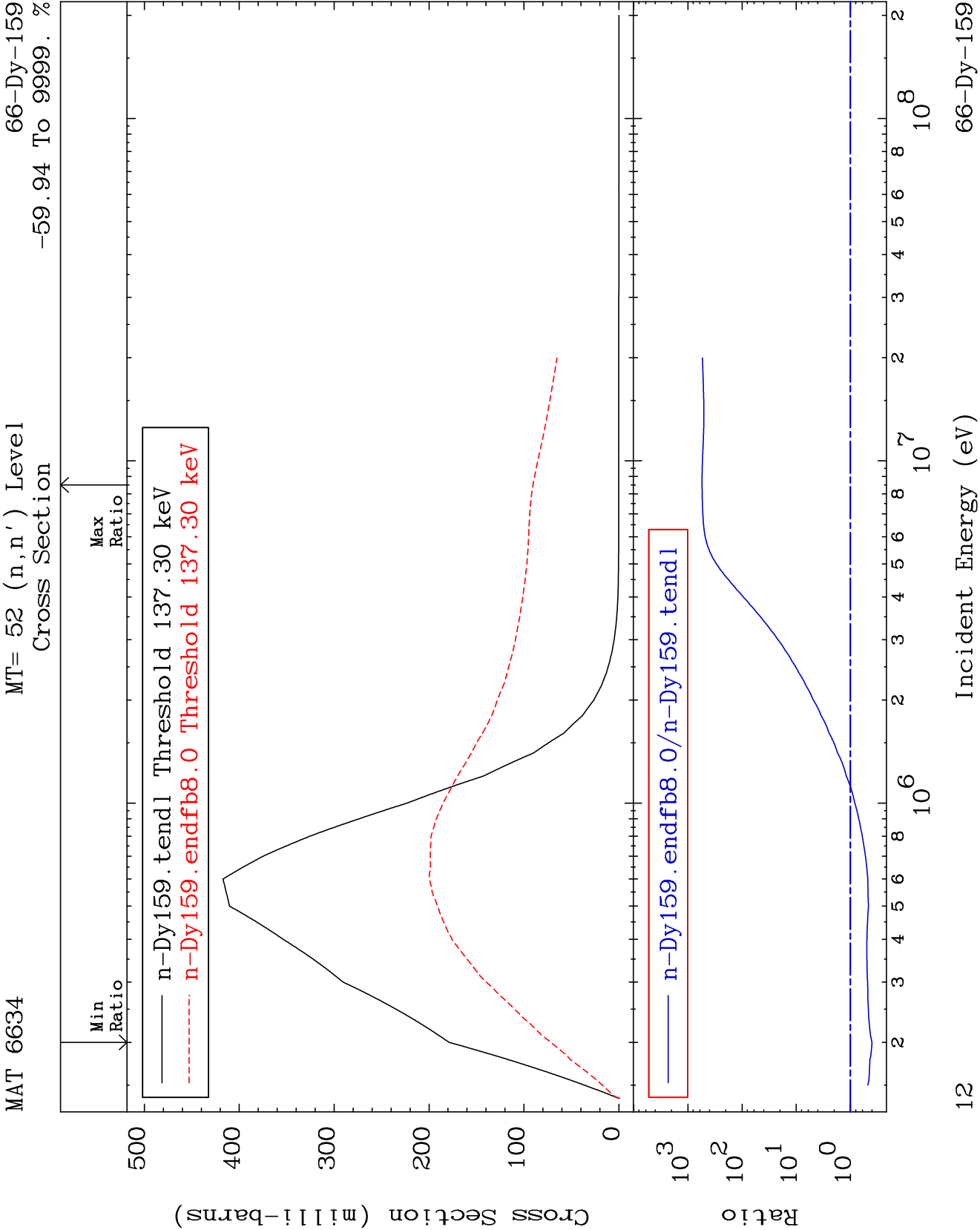


MAT 6634

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

66-Dy-159
-82.64 To 9999. %





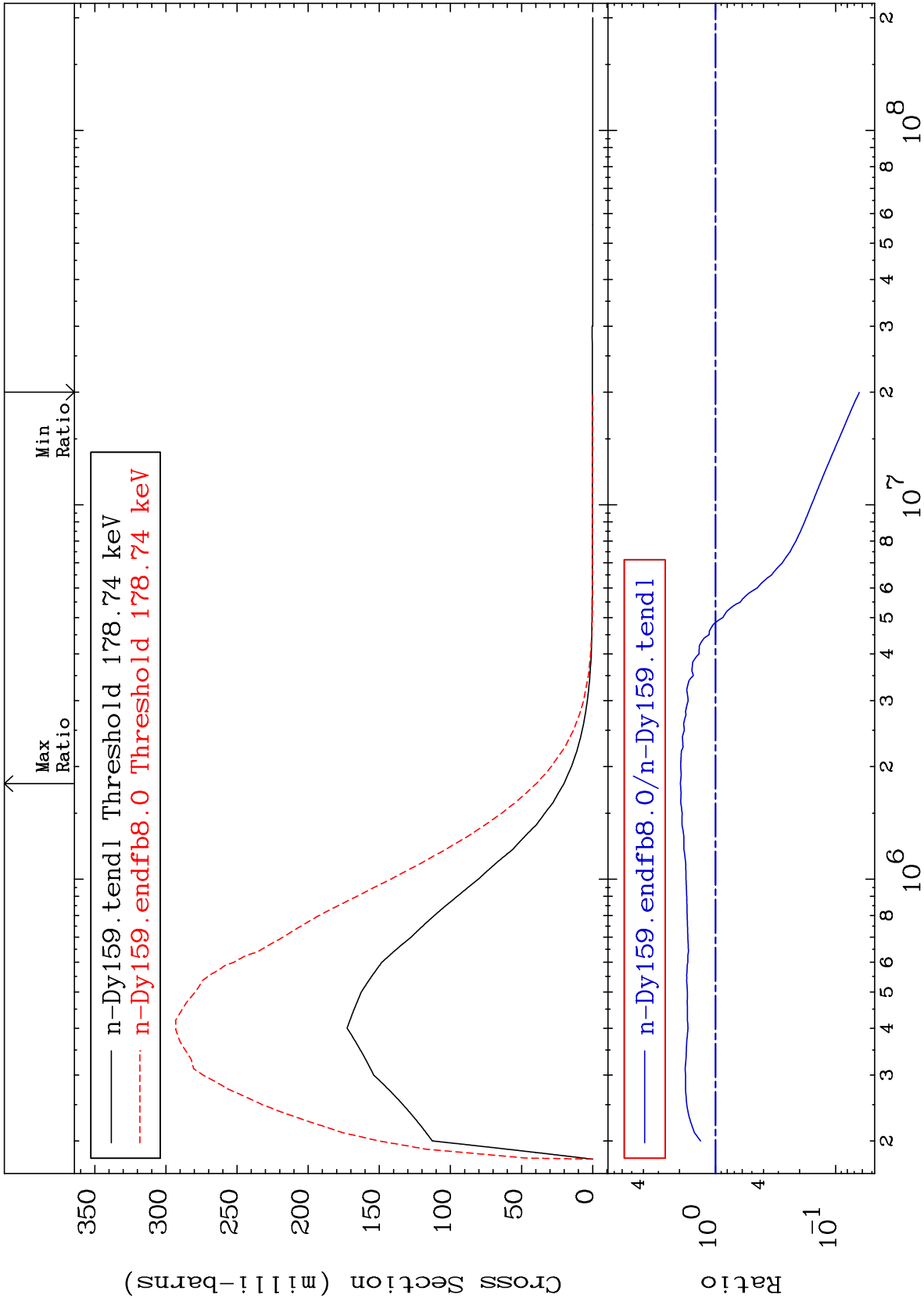
MAT 6634

MT= 53 (n,n') Level

66-Dy-159

Cross Section

-93.66 To 96.69 %



13

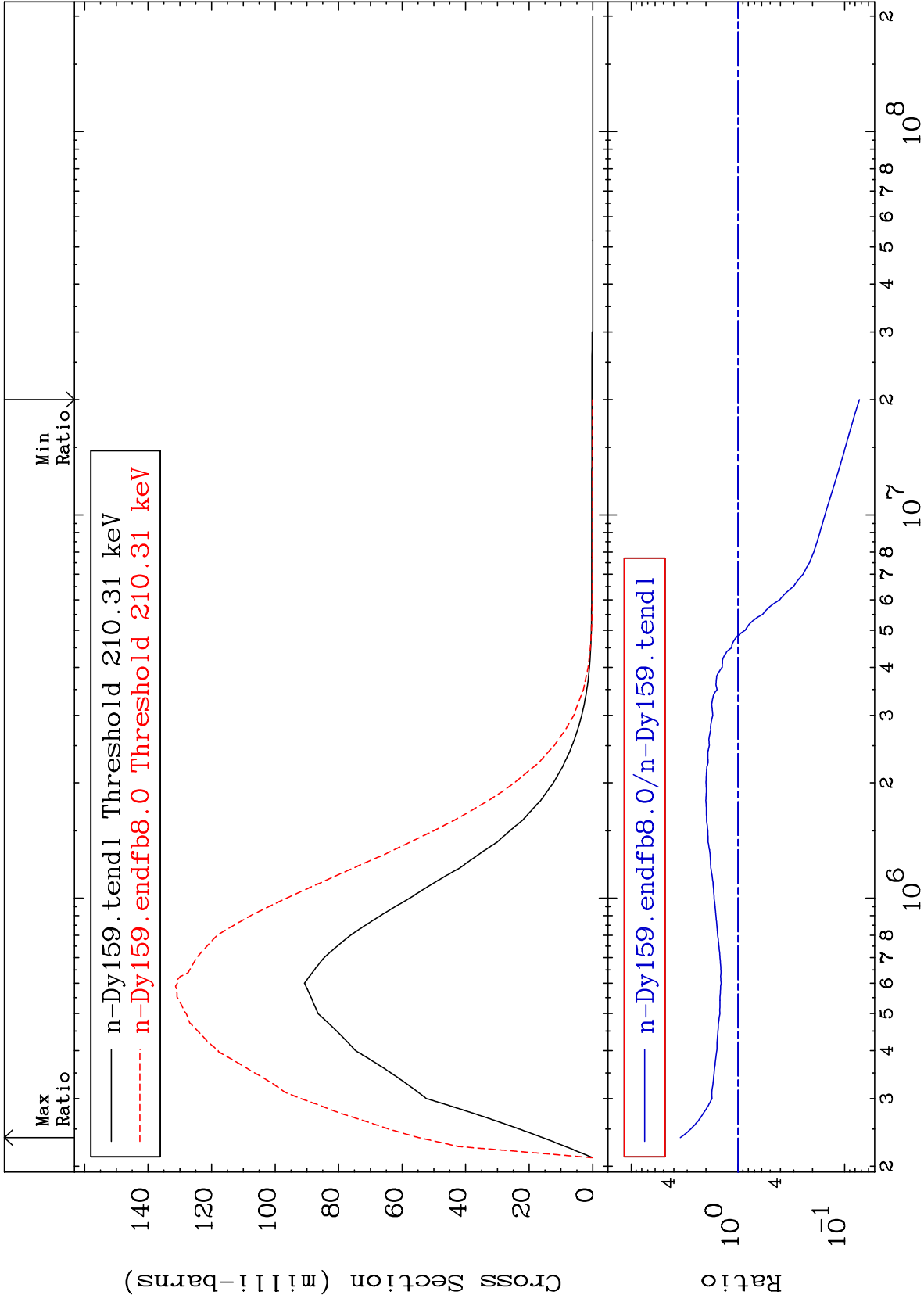
Incident Energy (eV)

66-Dy-159

MAT 6634

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

66-Dy-159
-92.72 To 247.0 %



14

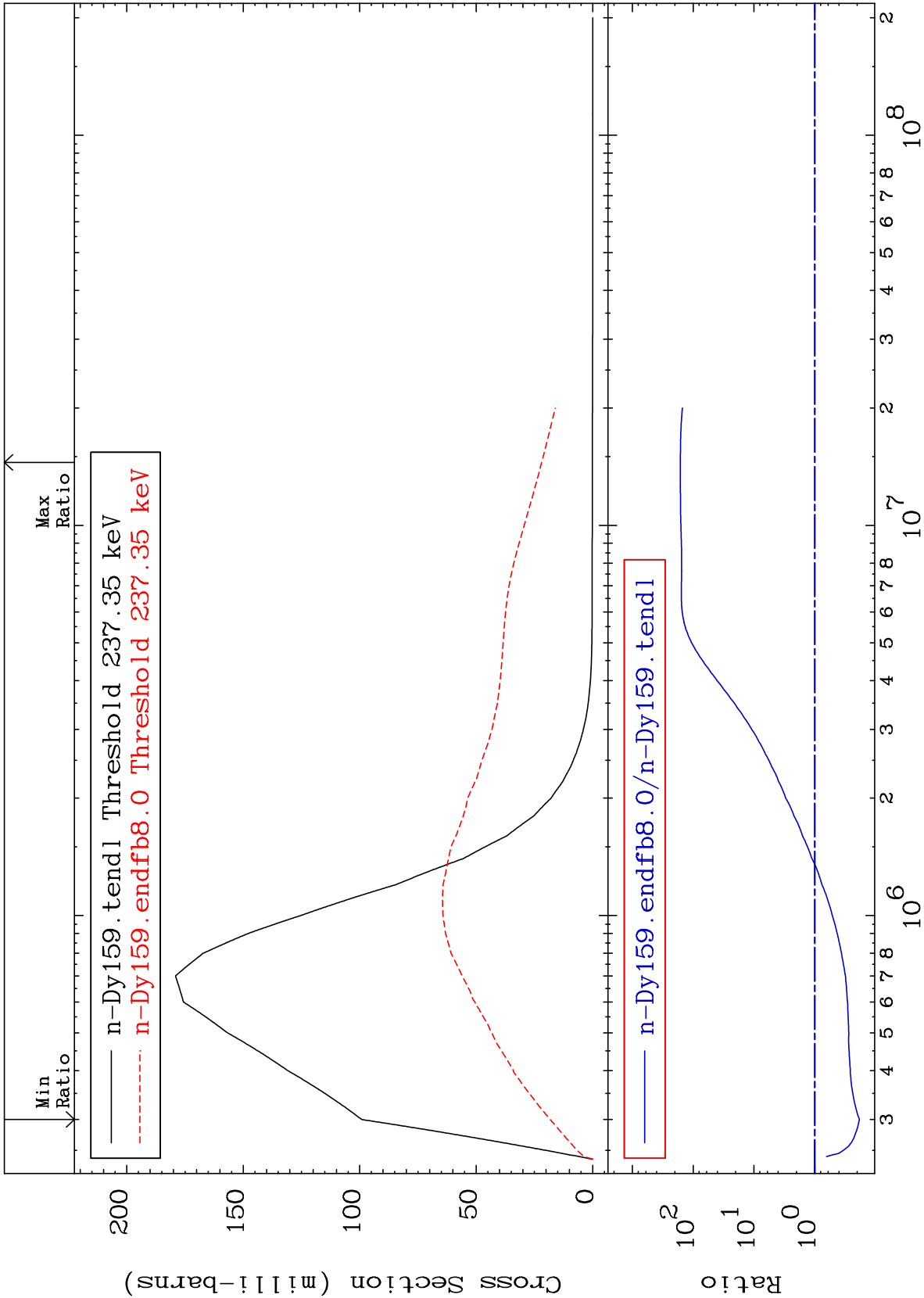
Incident Energy (eV)

66-Dy-159

MAT 6634

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

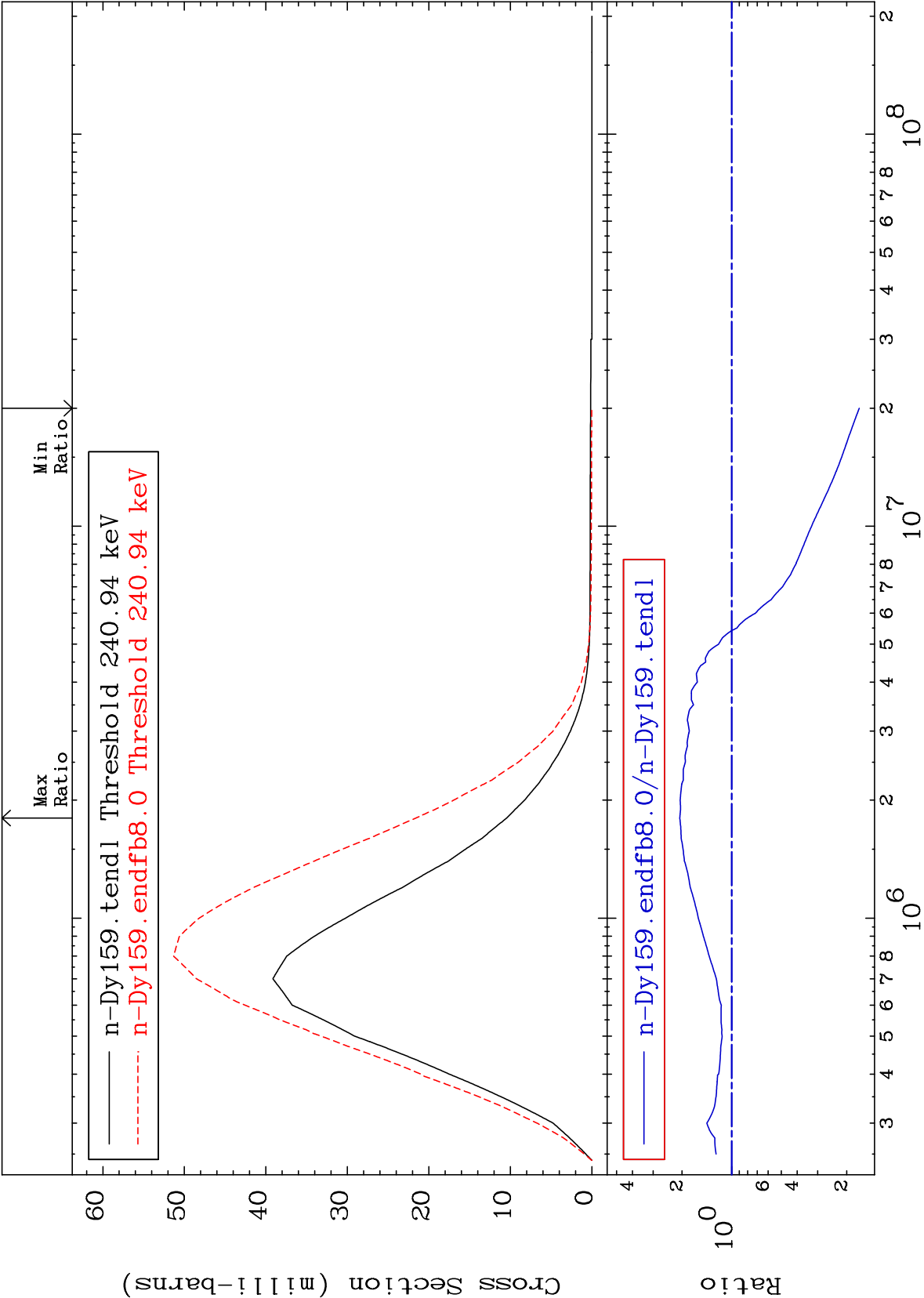
66-Dy-159
-81.60 To 9999. %



MAT 6634

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

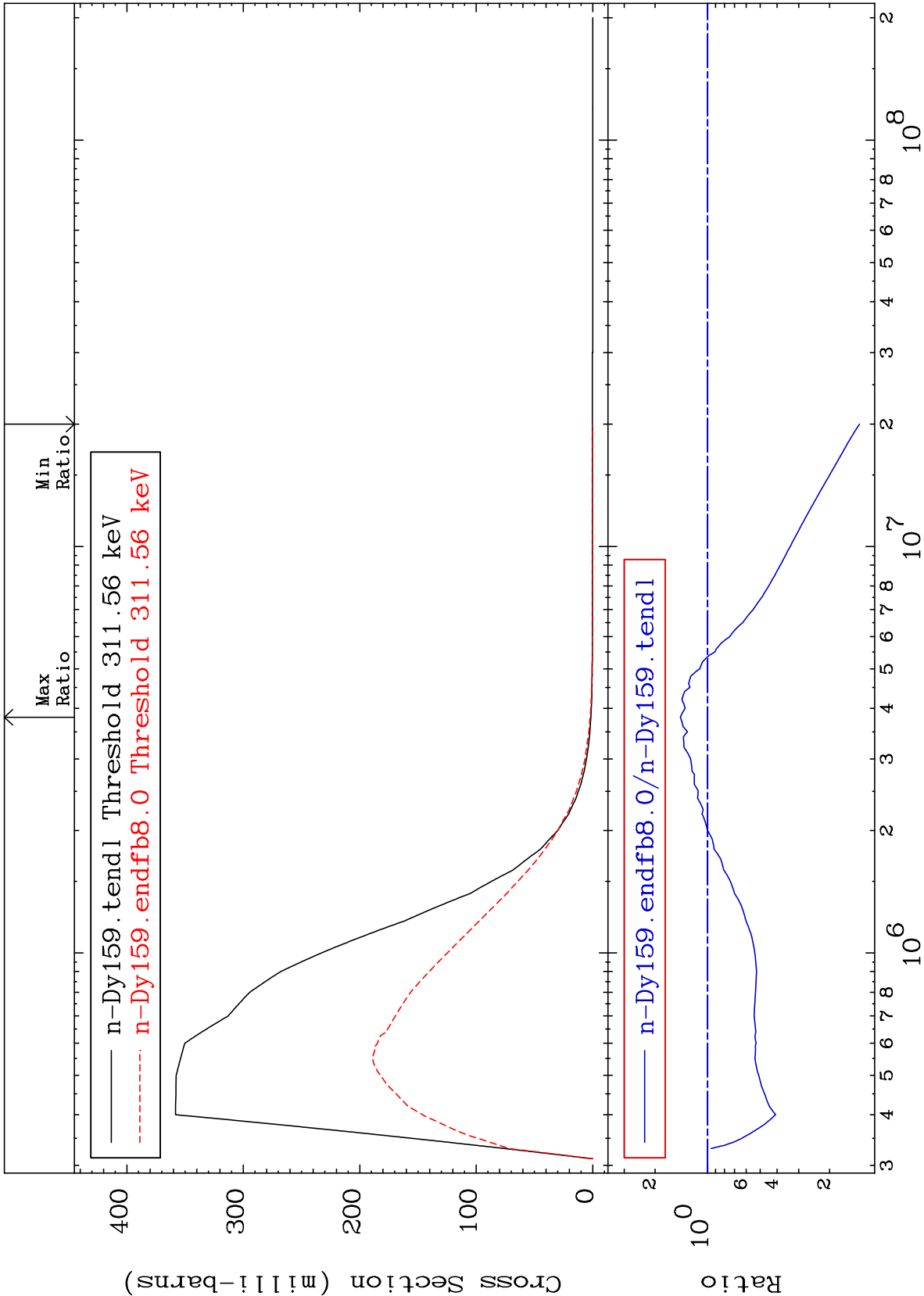
66-Dy-159
-83.22 To 106.7 %



16

Incident Energy (eV)

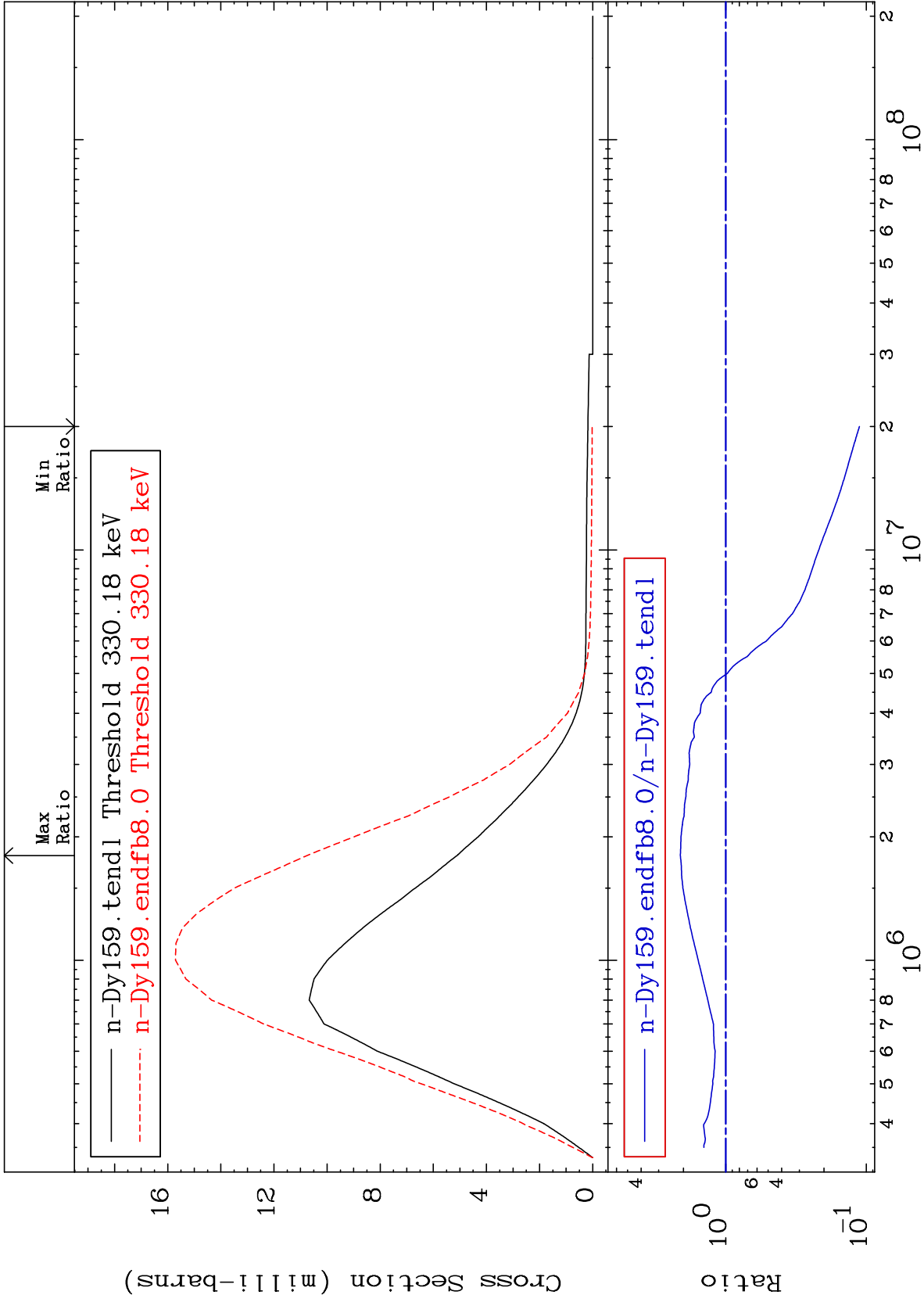
66-Dy-159



MAT 6634

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

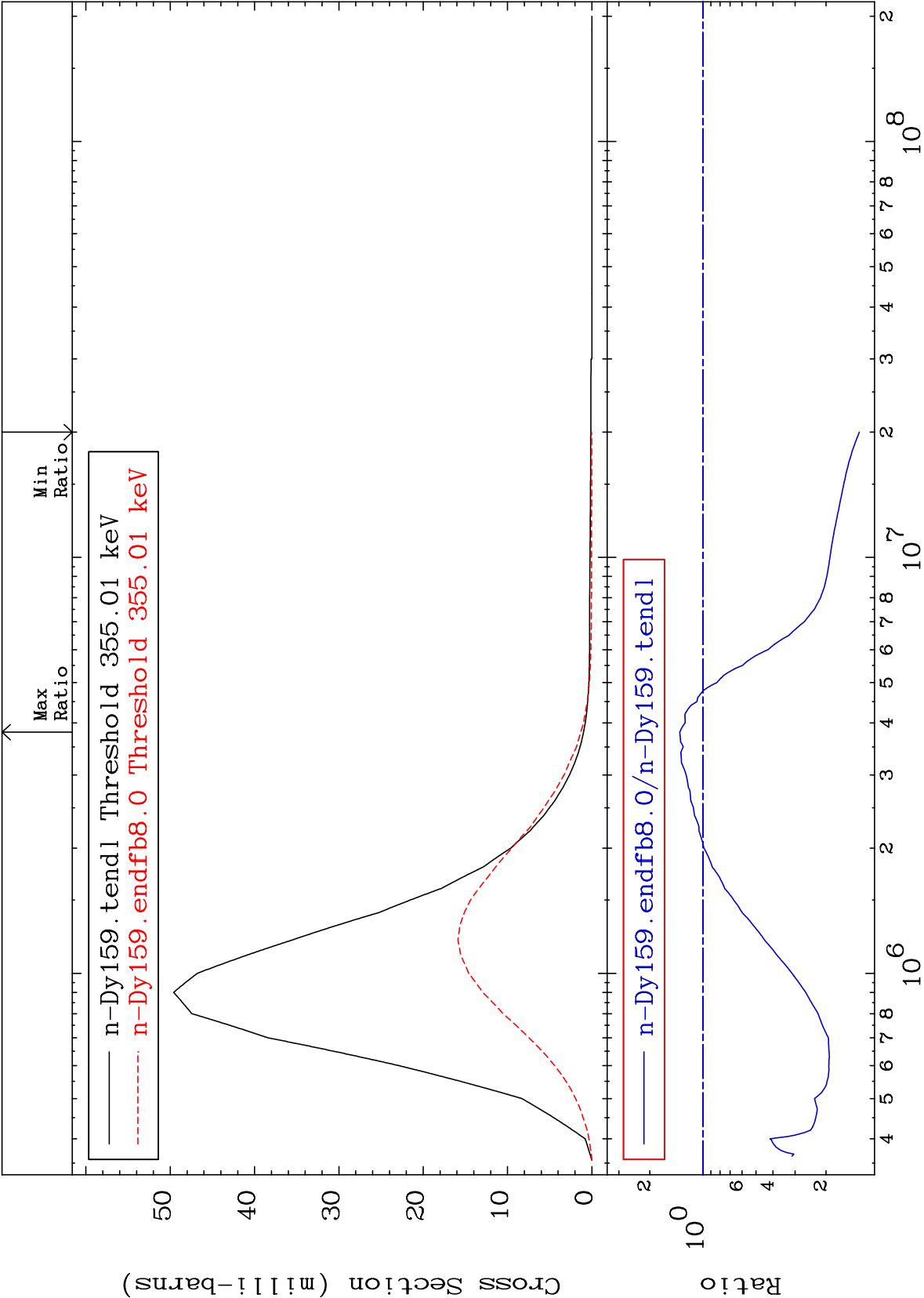
66-Dy-159
-88.80 To 110.5 %



18

Incident Energy (eV)

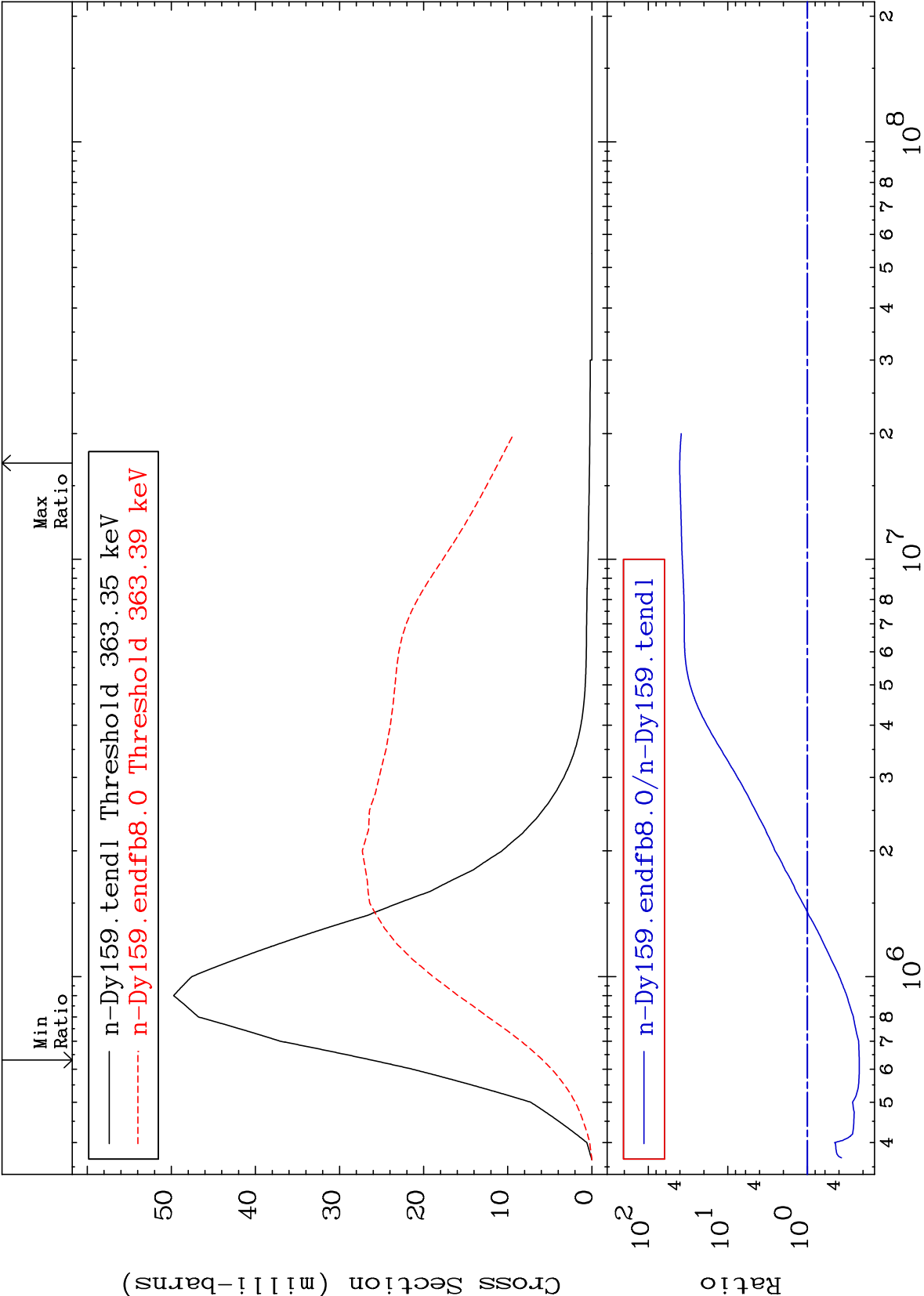
66-Dy-159



MAT 6634

MT= 60 (n,n') Level
Cross Section

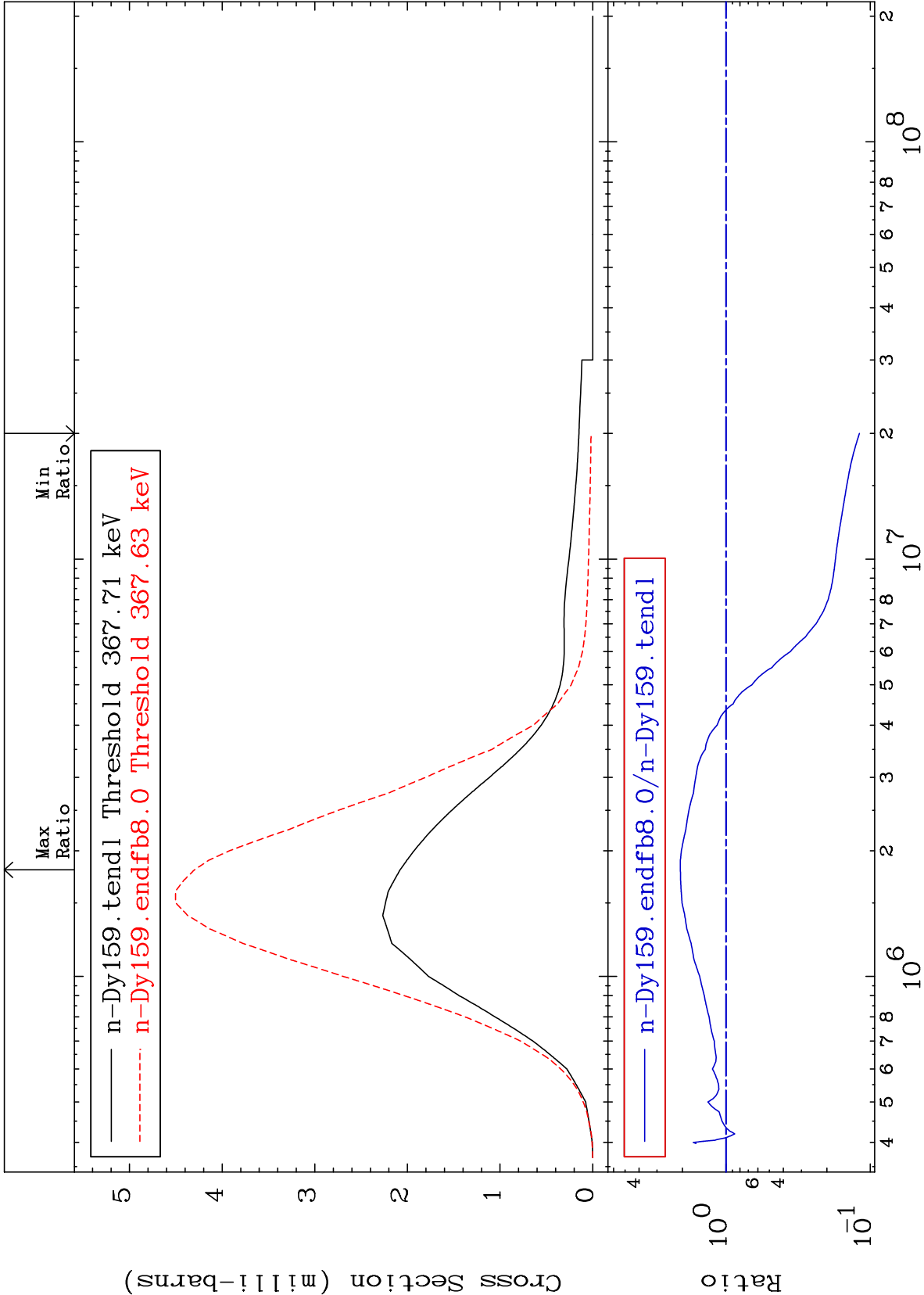
66-Dy-159
-77.69 To 3925. %

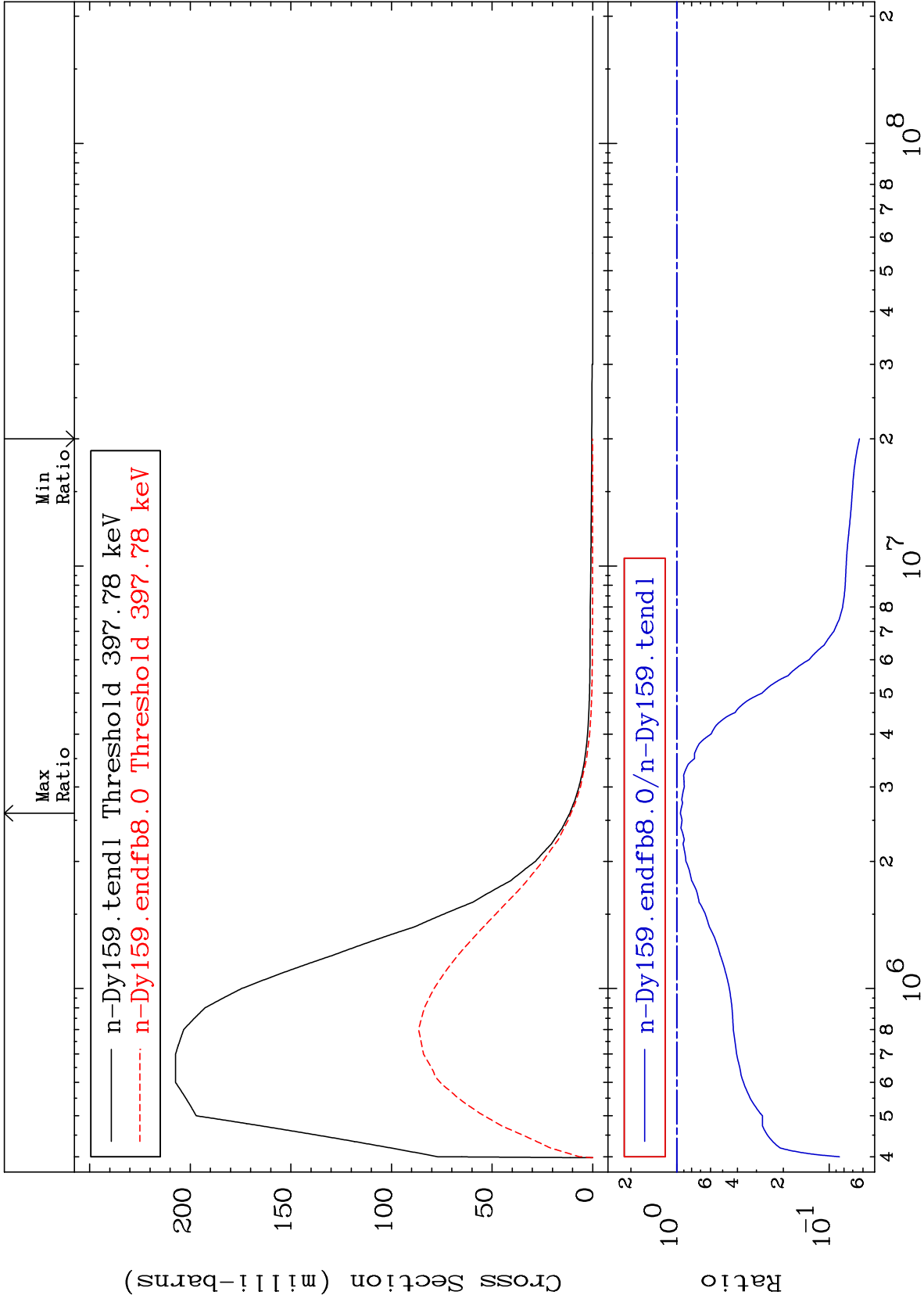


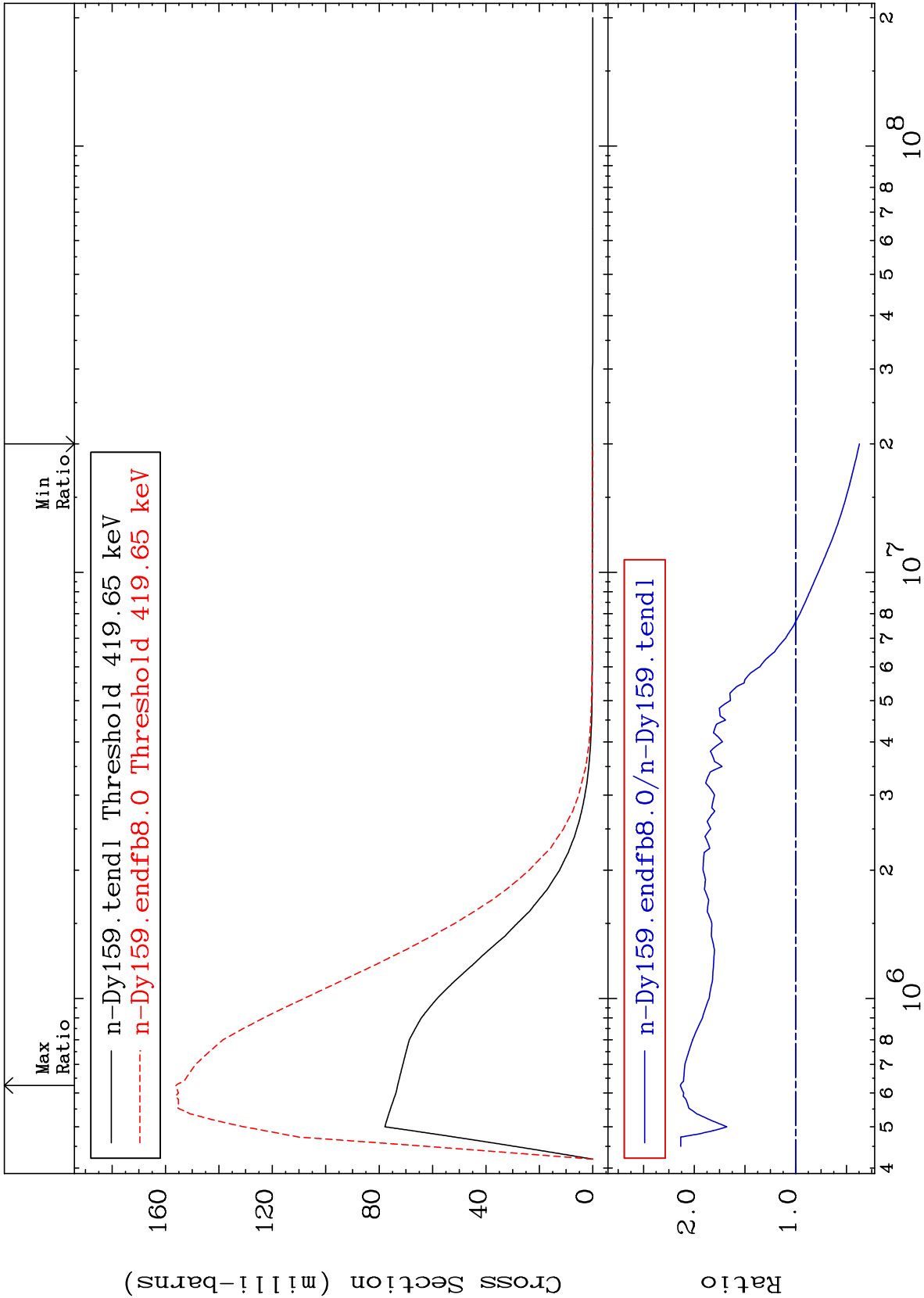
MAT 6634

MT= 61 (n,n') Level
Cross Section

66-Dy-159
-88.09 To 106.8 %







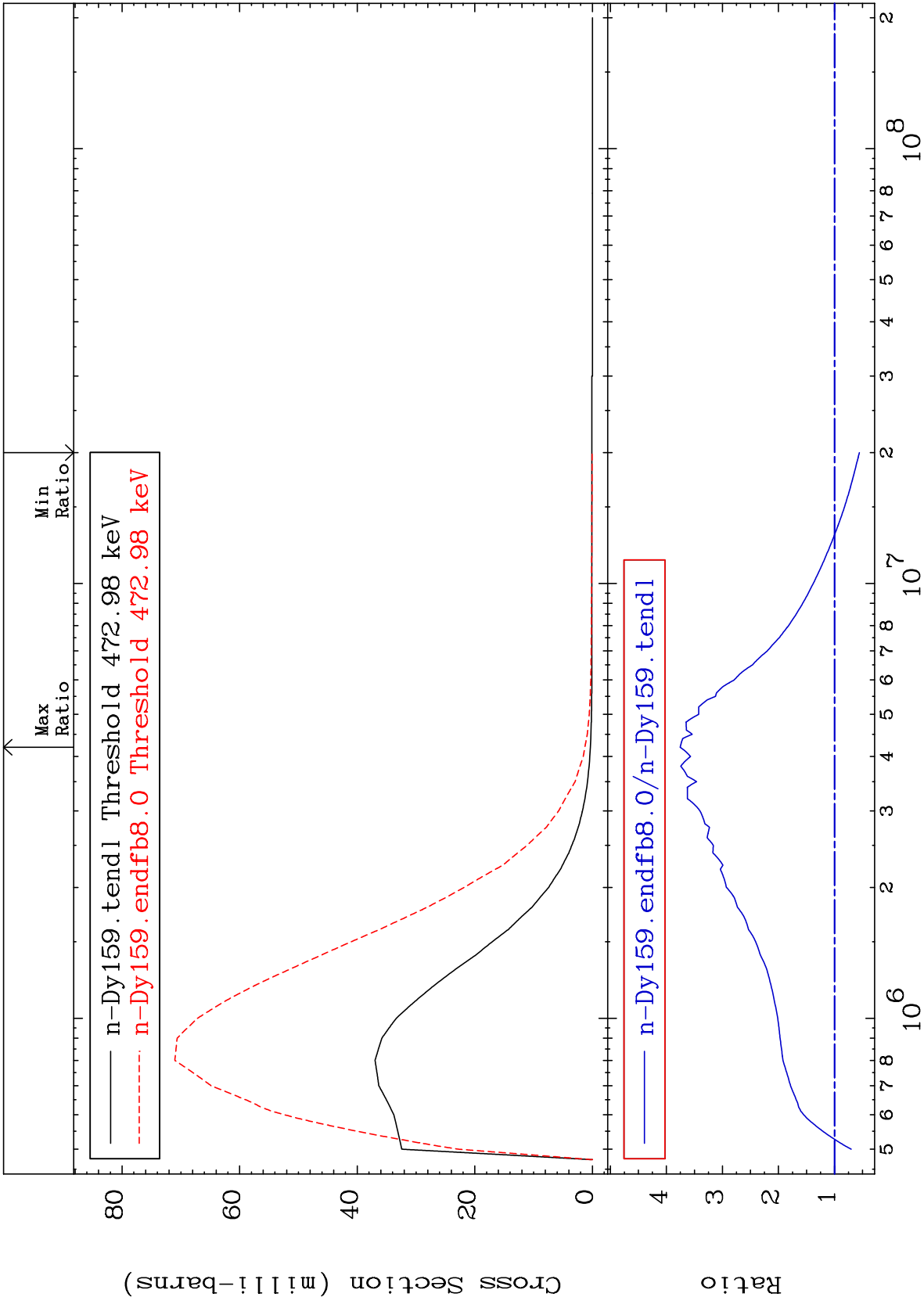
MAT 6634

MT= 64 (n,n') Level

66-Dy-159

-44.32 To 275.5 %

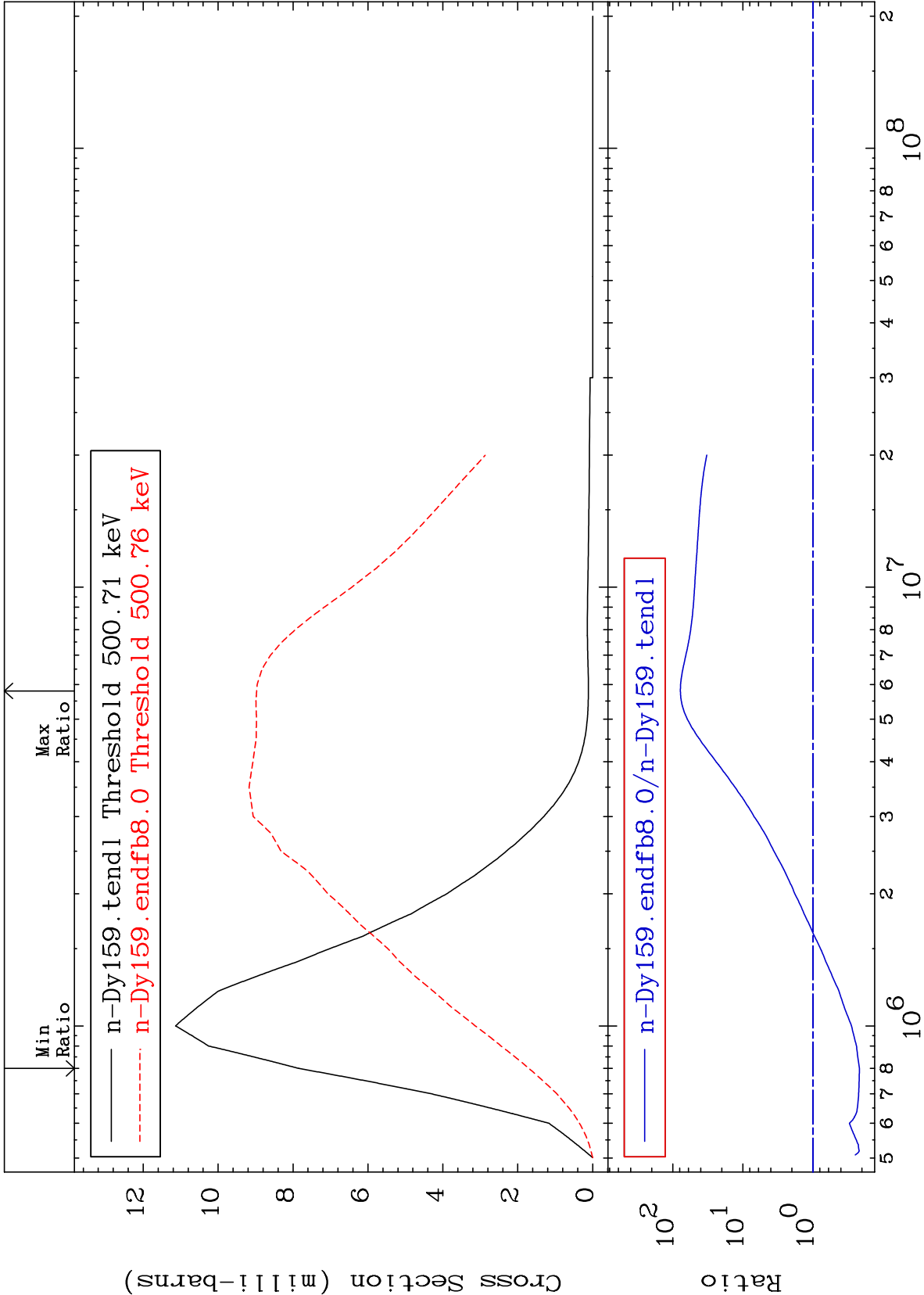
Cross Section

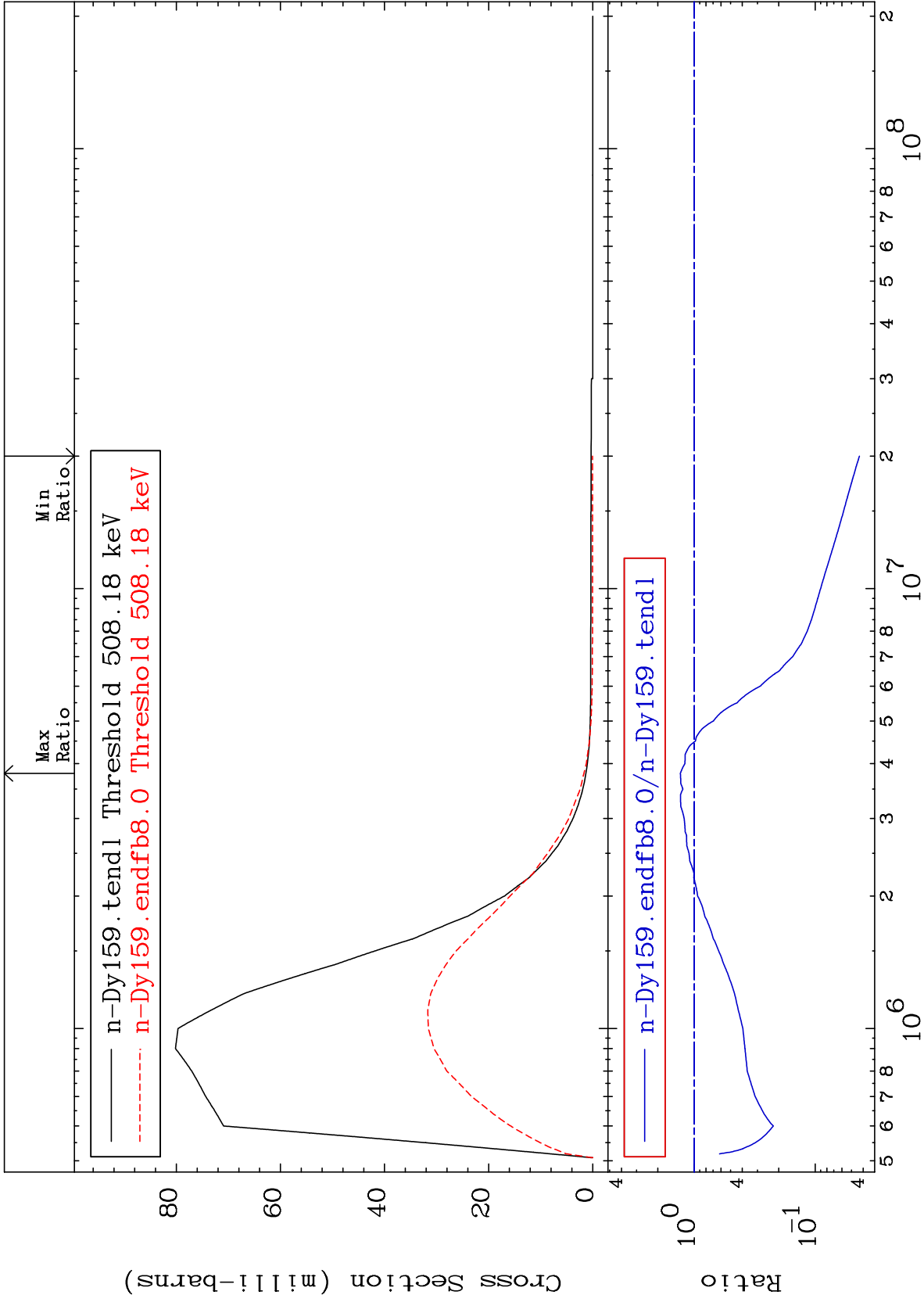


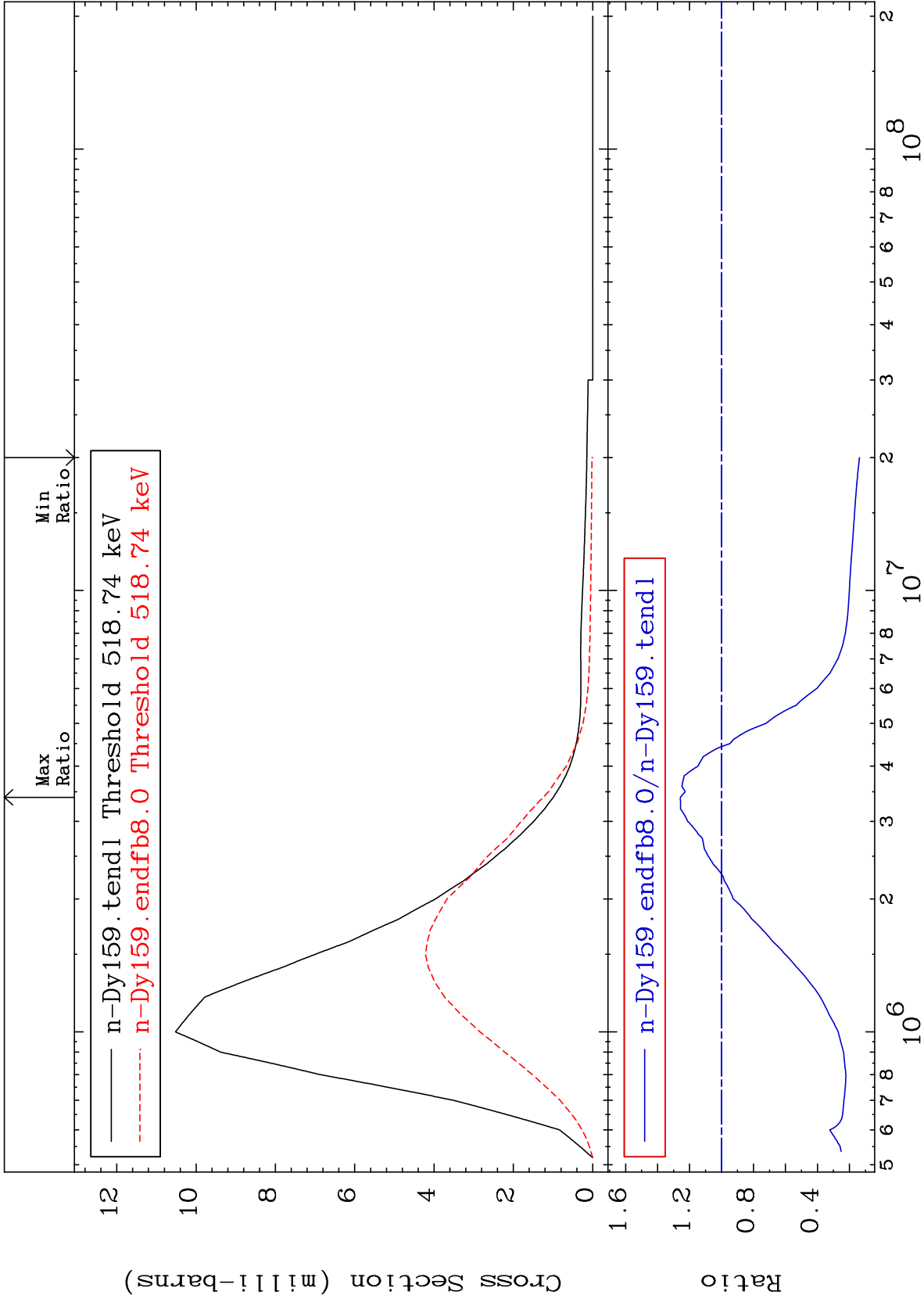
24

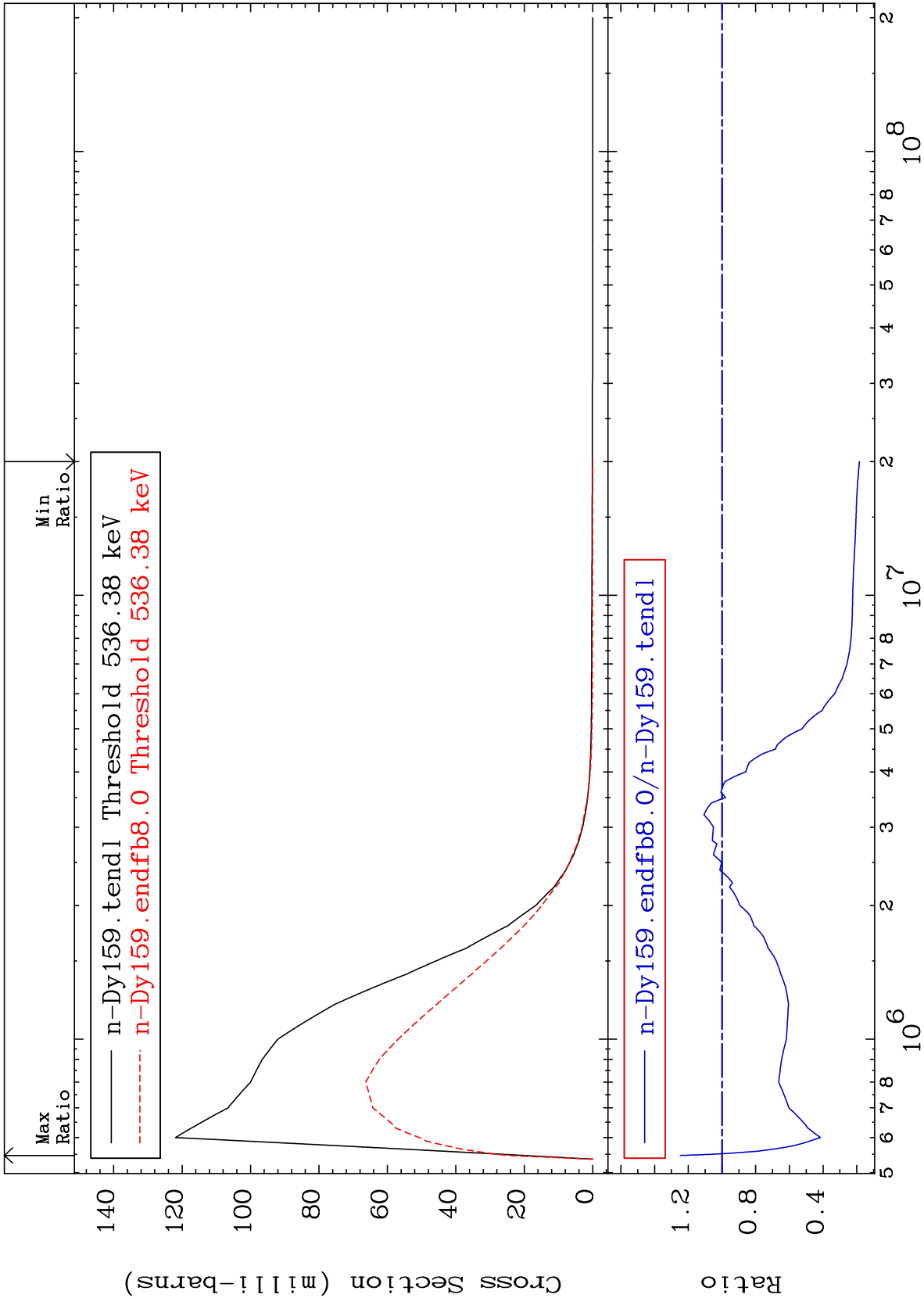
Incident Energy (eV)

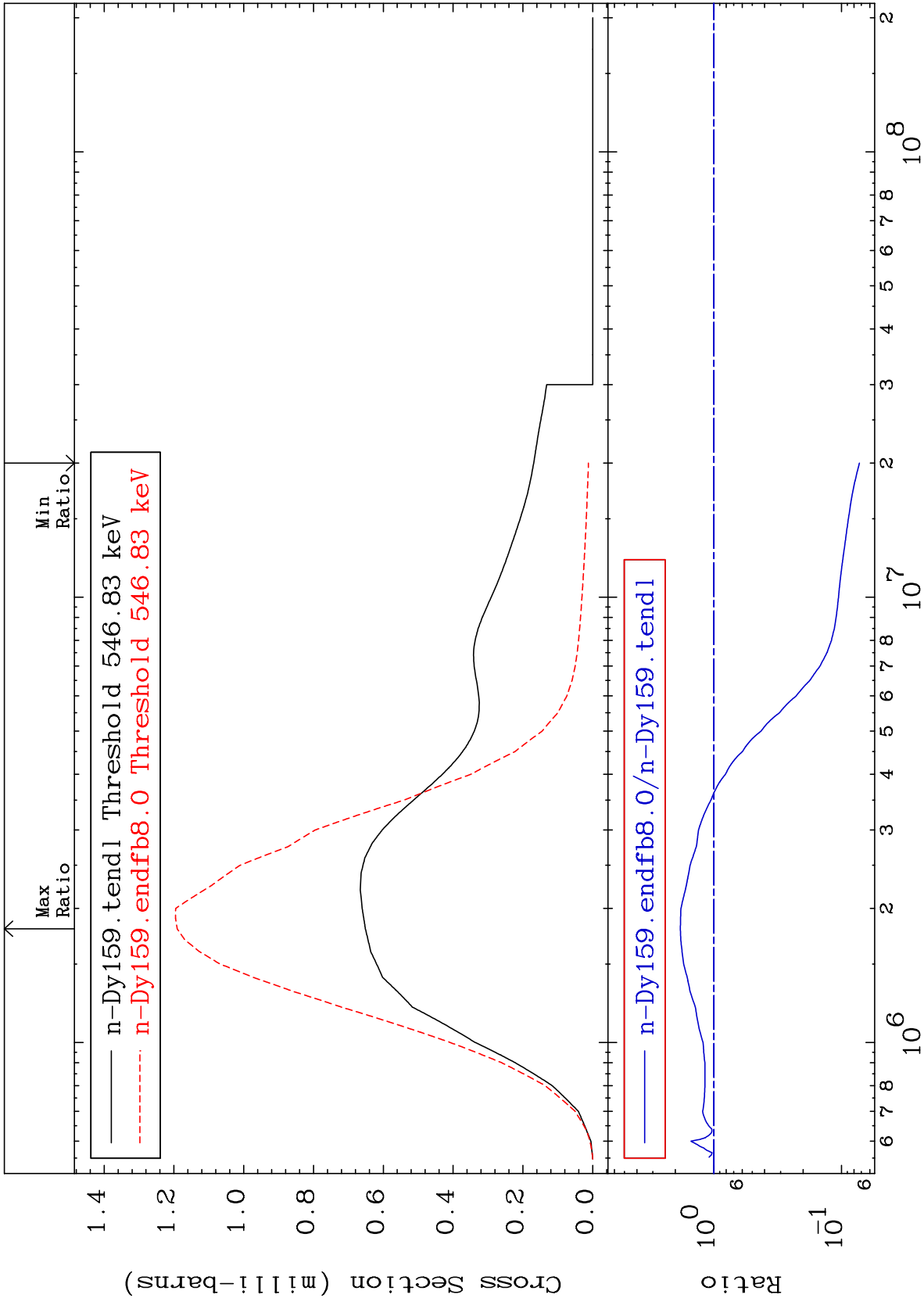
66-Dy-159







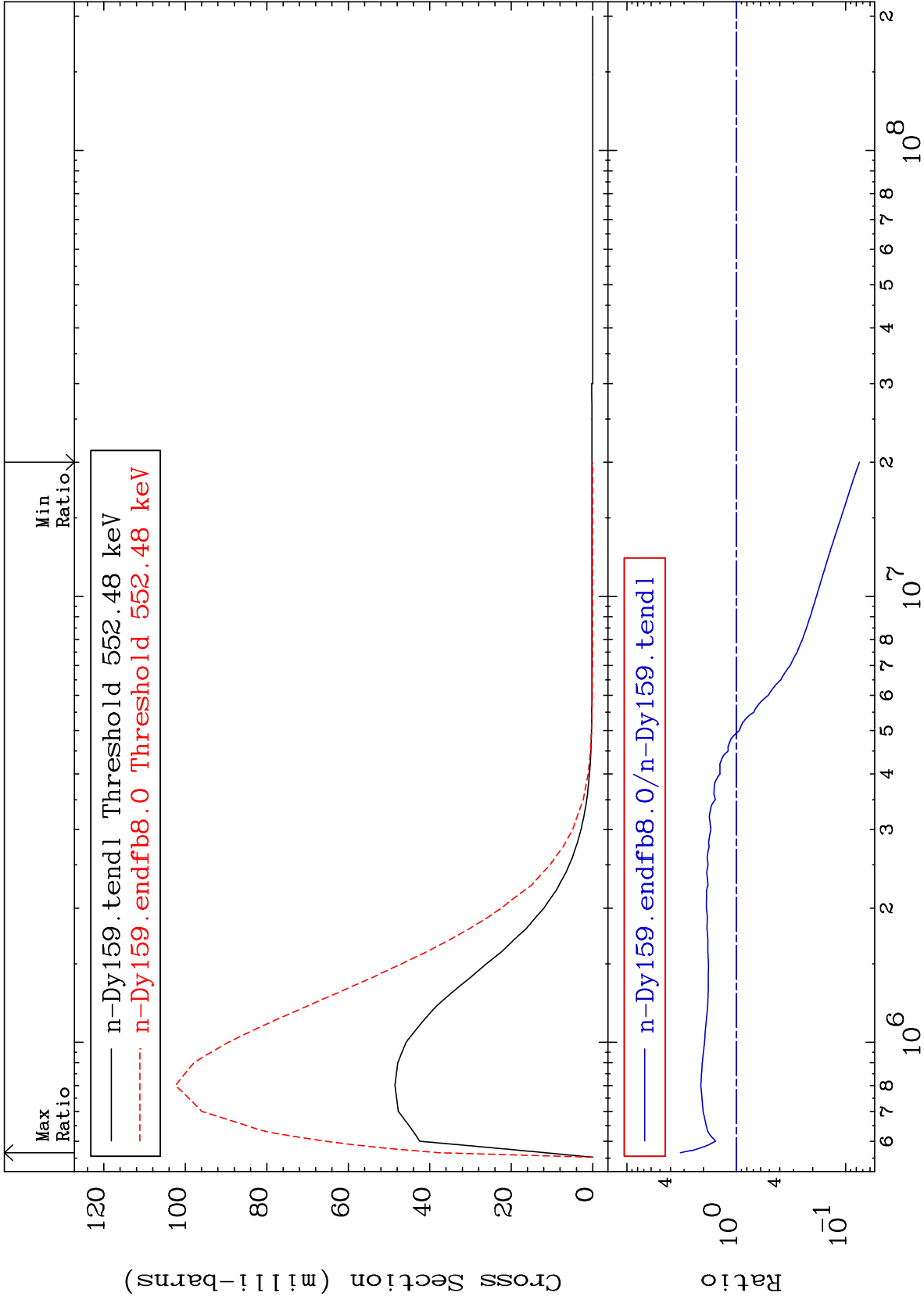




MAT 6634

MT= 70 (n,n') Level
Cross Section

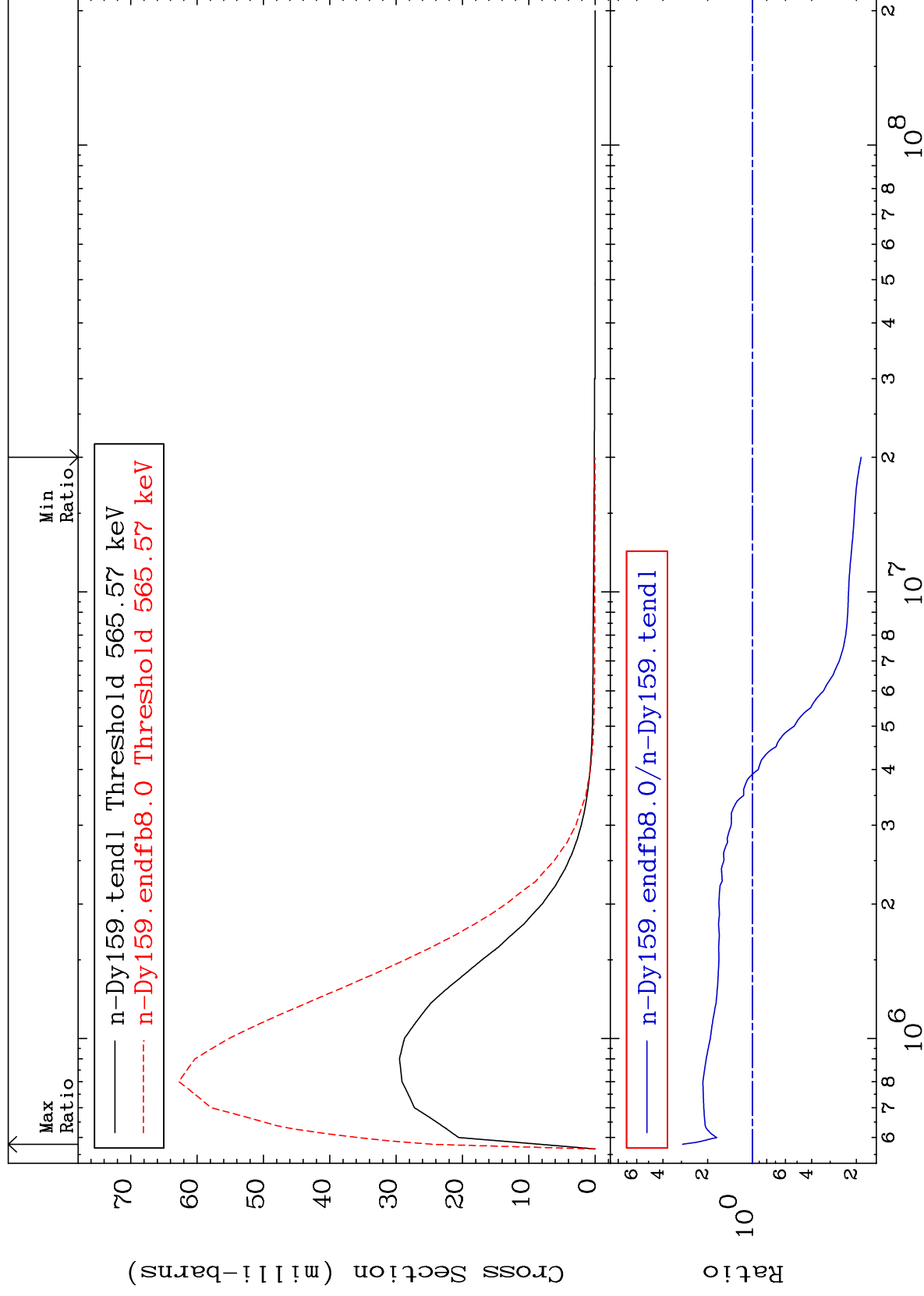
66-Dy-159
-92.50 To 224.5 %



MAT 6634

MT= 71 (n, n') Level
Cross Section

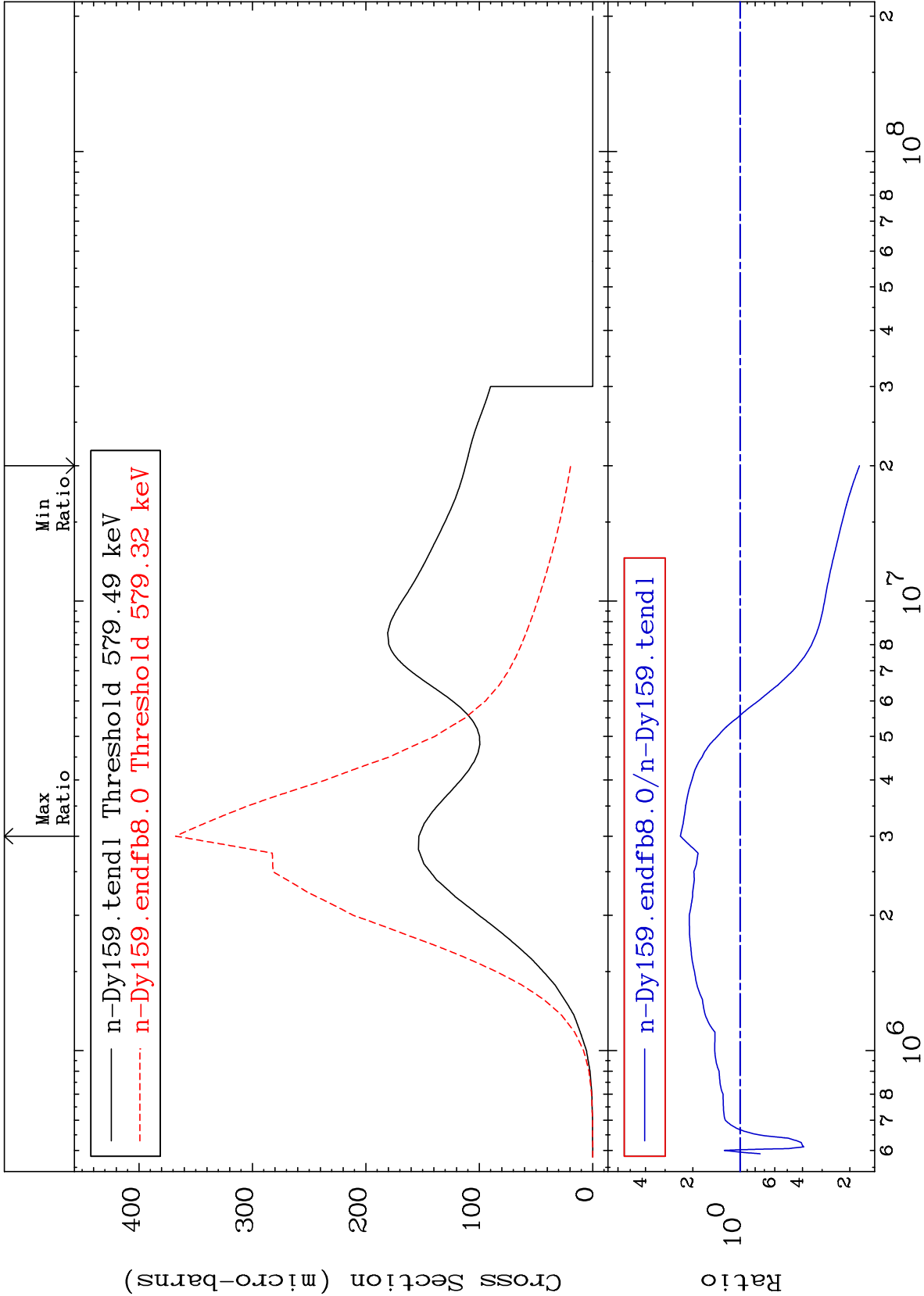
66-Dy-159
-81.44 To 195.2 %



31

Incident Energy (eV)

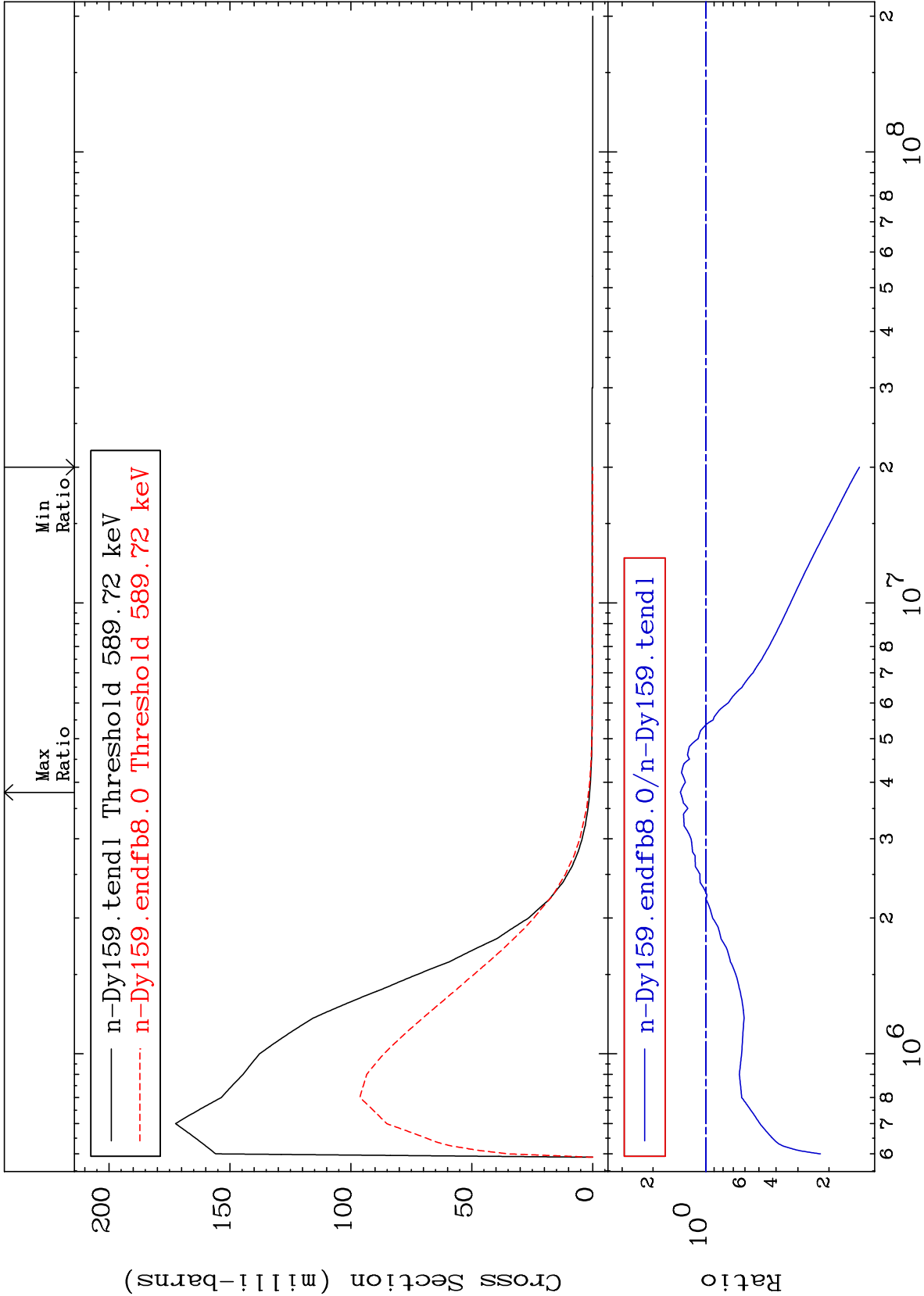
66-Dy-159



MAT 6634

MT= 73 (n,n') Level
Cross Section

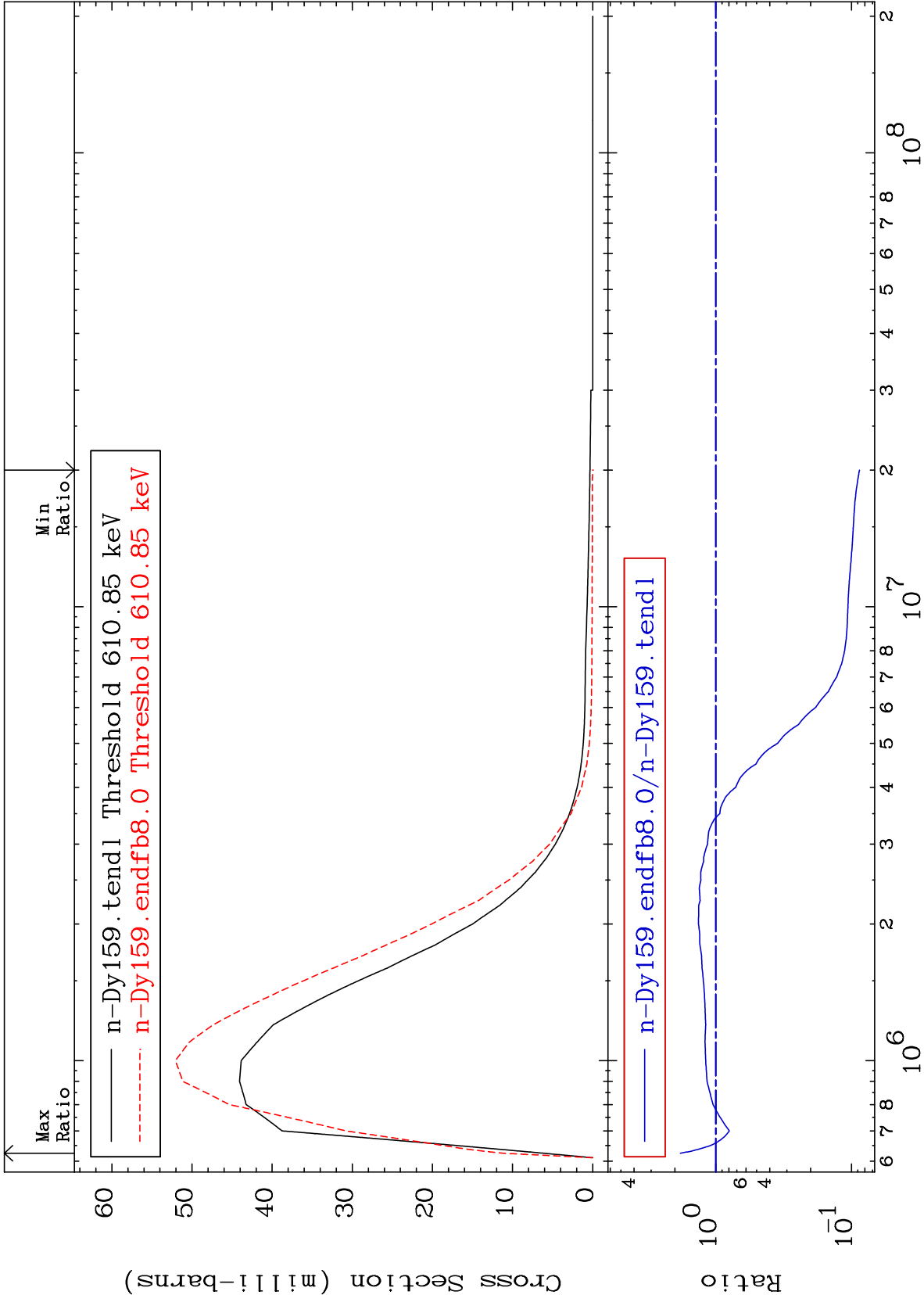
66-Dy-159
-86.58 To 39.93 %



MAT 6634

MT= 74 (n,n') Level
Cross Section

66-Dy-159
-91.25 To 82.43 %



34

Incident Energy (eV)

66-Dy-159

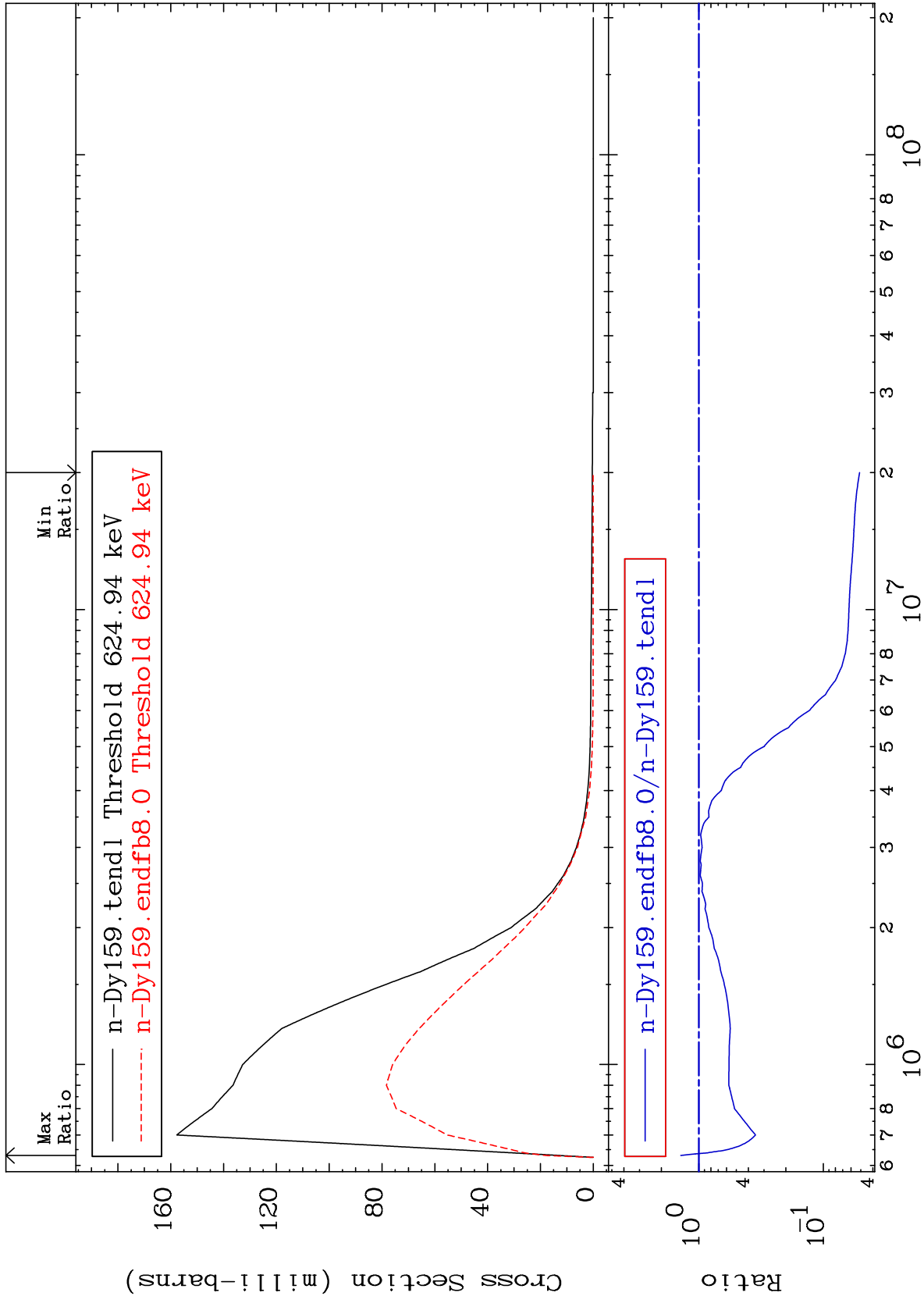
MAT 6634

MT= 75 (n,n') Level

66-Dy-159

Cross Section

-94.88 To 39.60 %



35

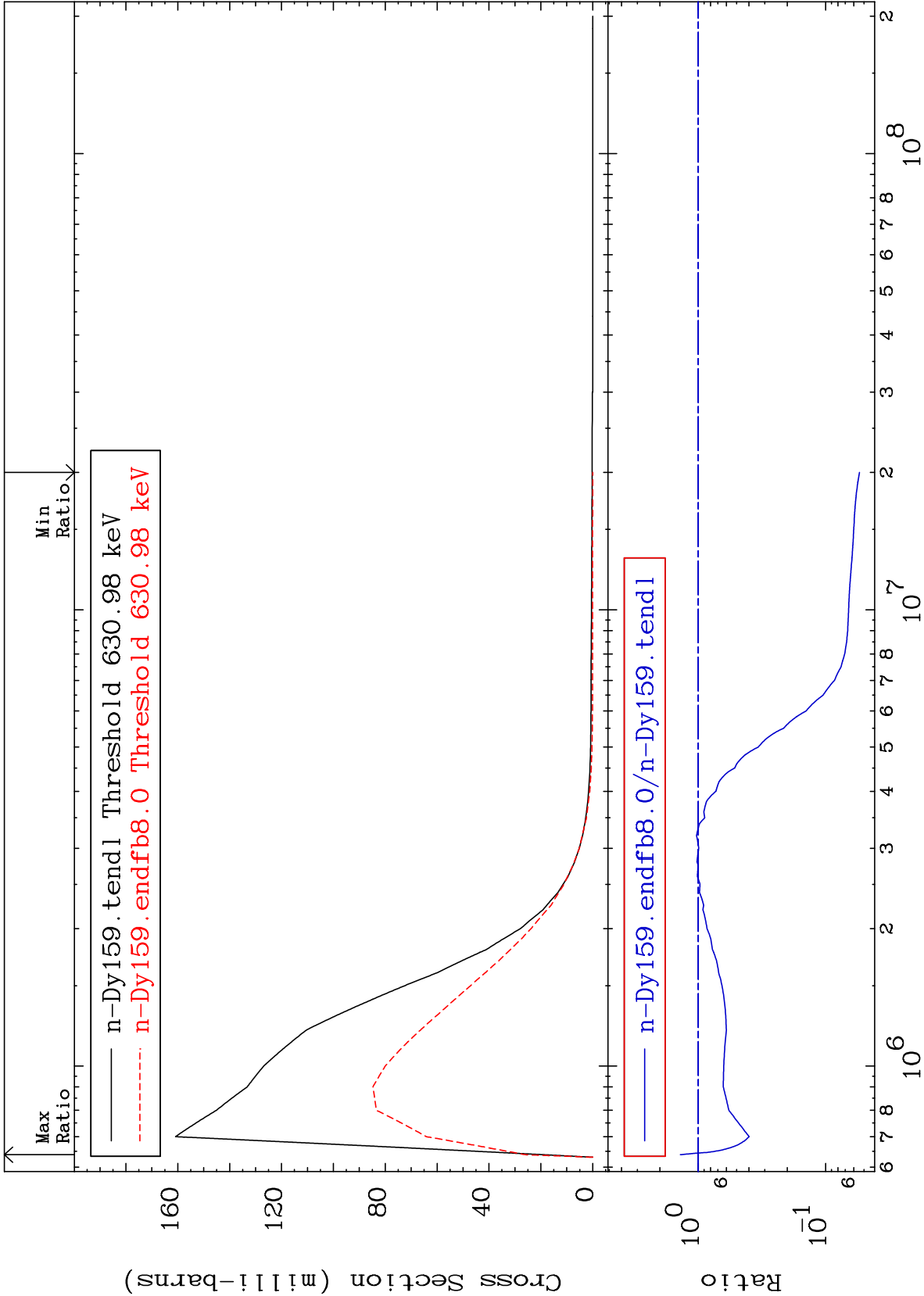
Incident Energy (eV)

66-Dy-159

MAT 6634

MT= 76 (n,n') Level
Cross Section

66-Dy-159
-94.57 To 38.09 %



36

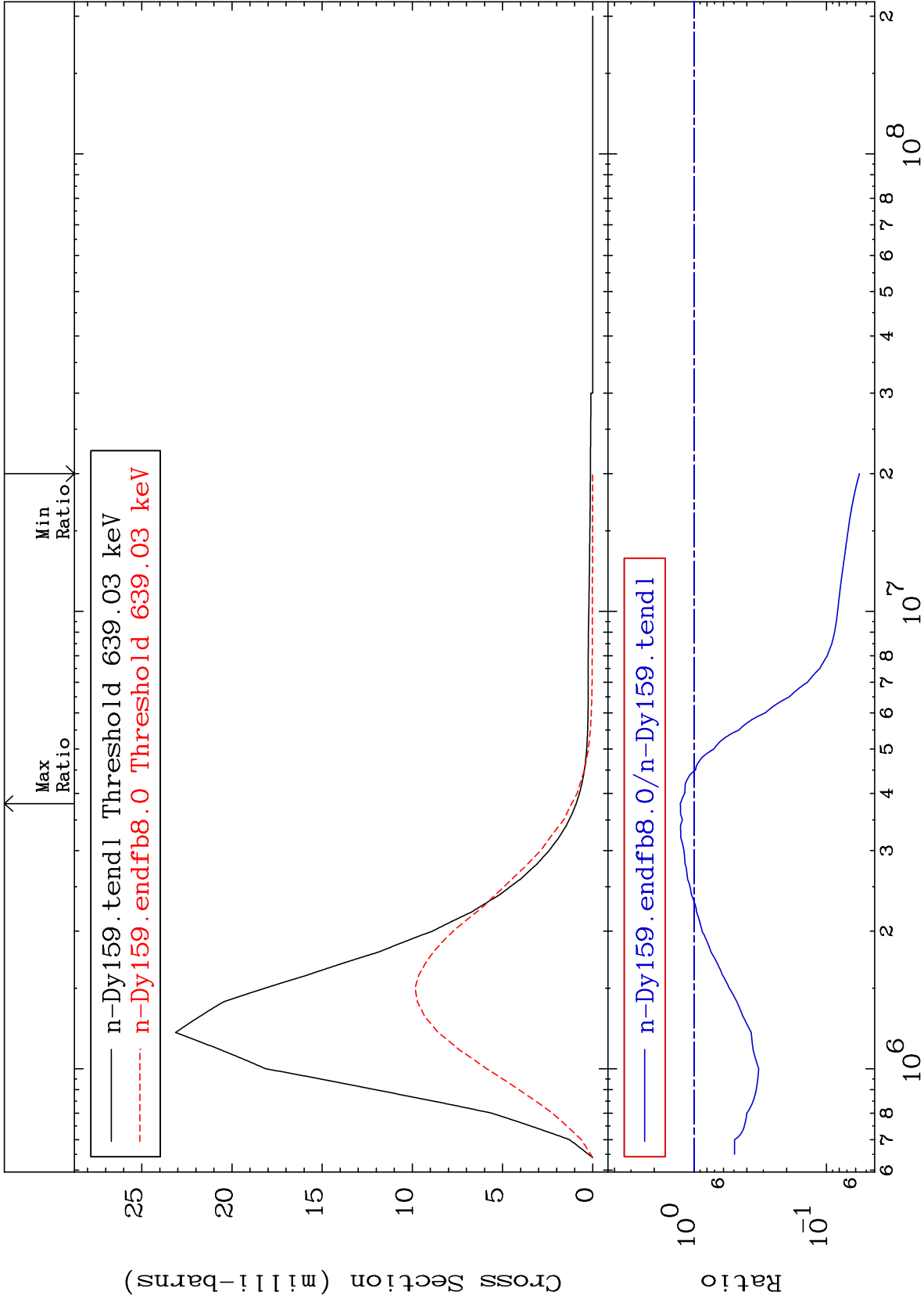
Incident Energy (eV)

66-Dy-159

MAT 6634

MT= 77 (n,n') Level
Cross Section

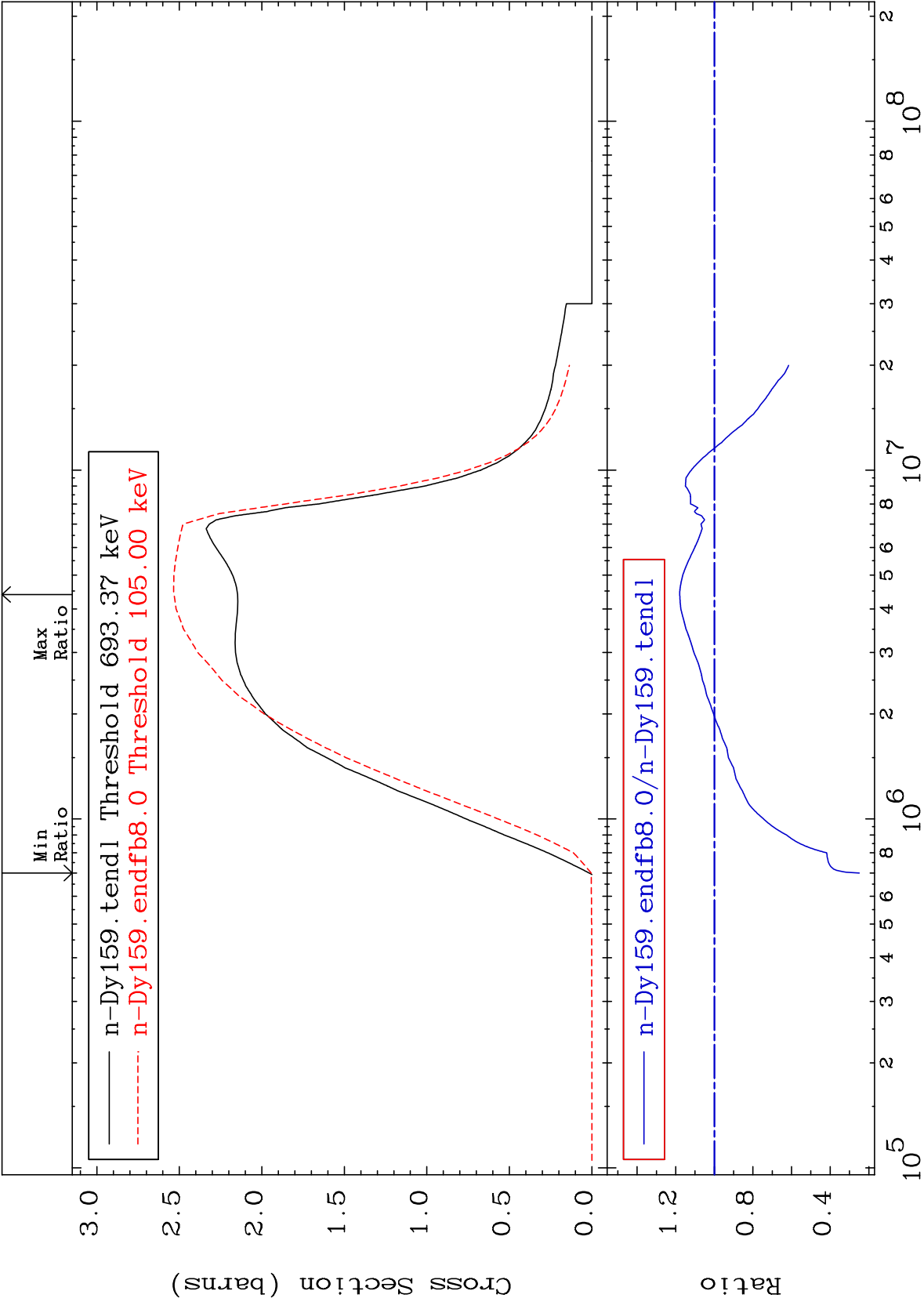
66-Dy-159
-94.37 To 27.03 %

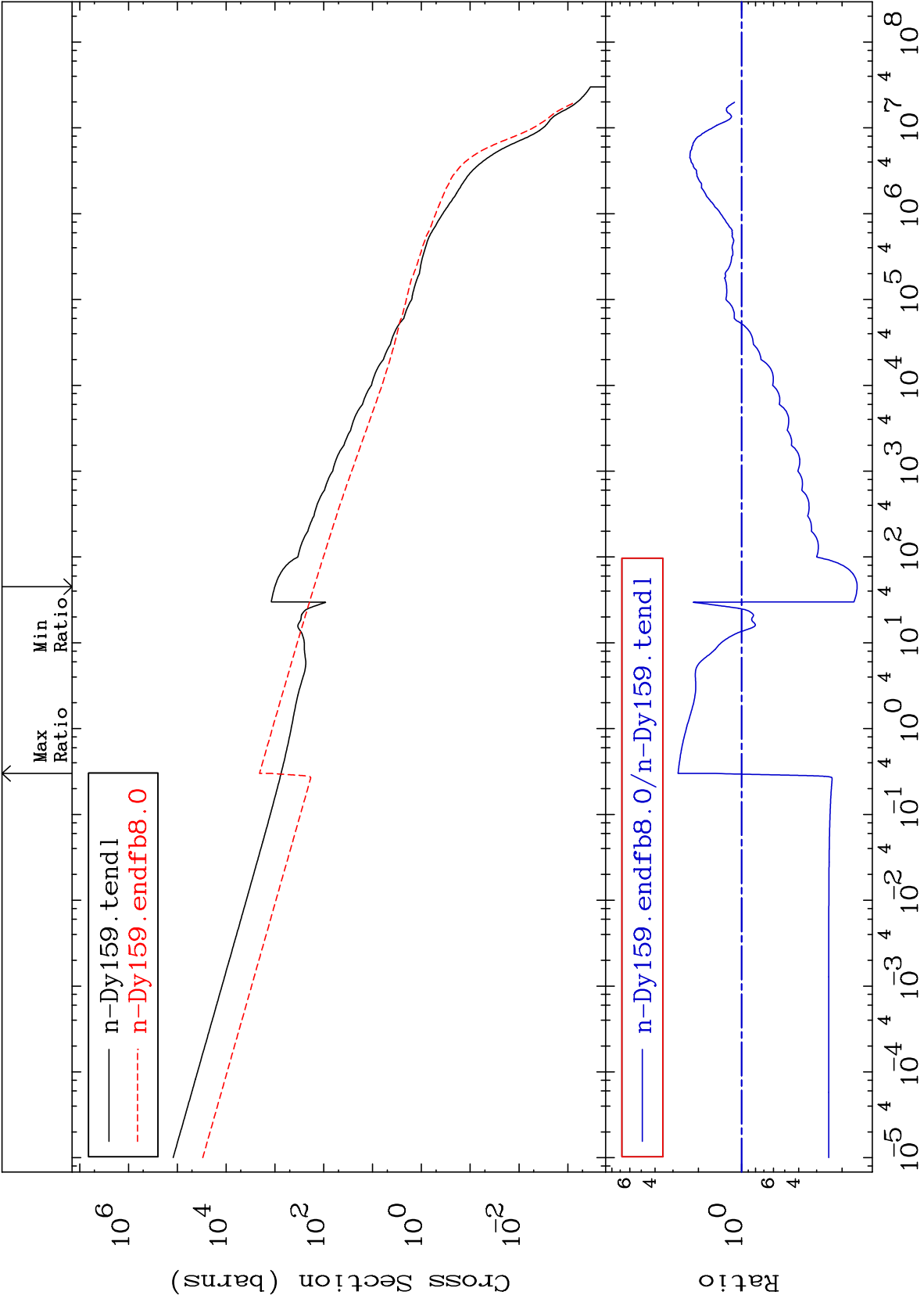


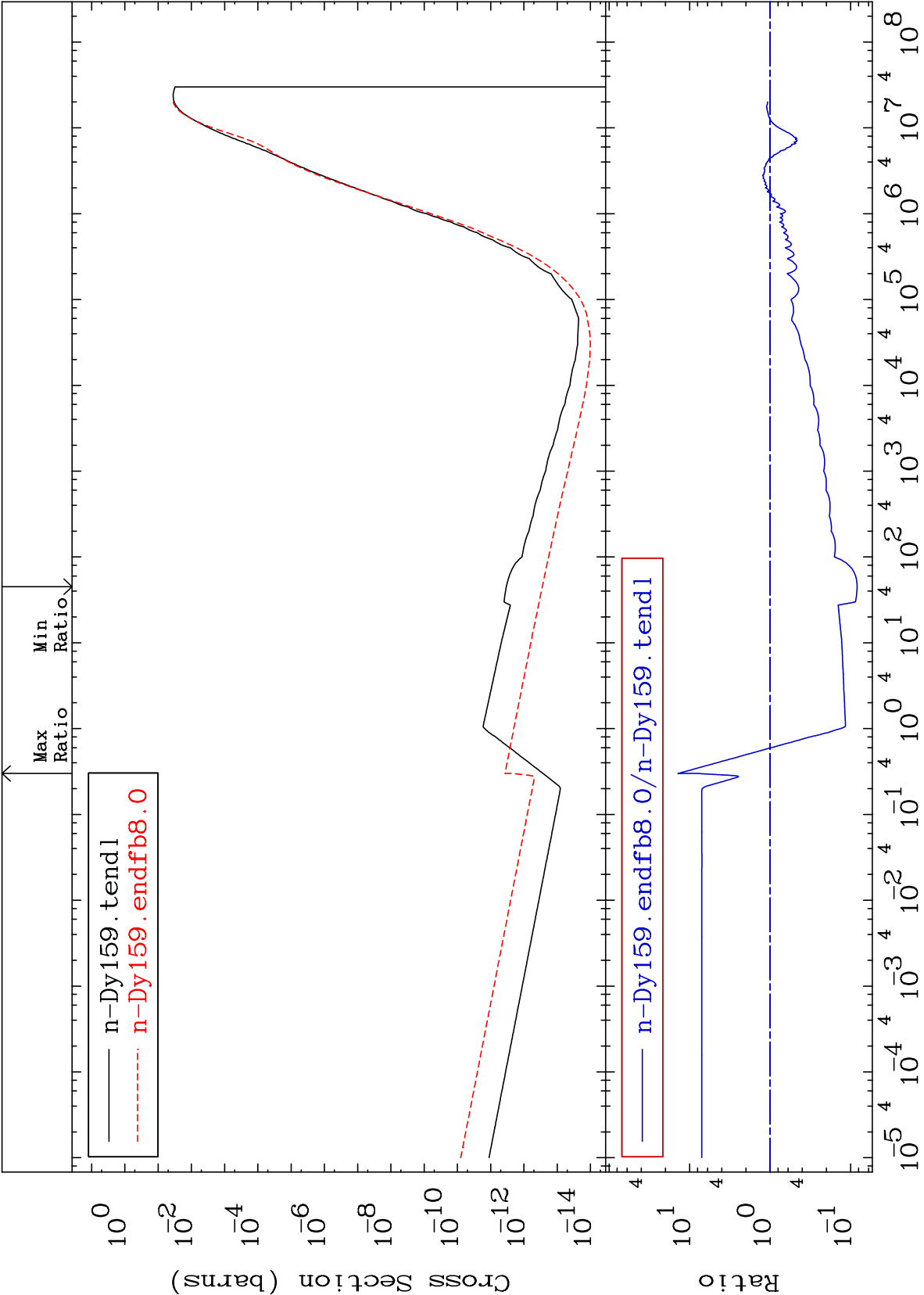
37

Incident Energy (eV)

66-Dy-159

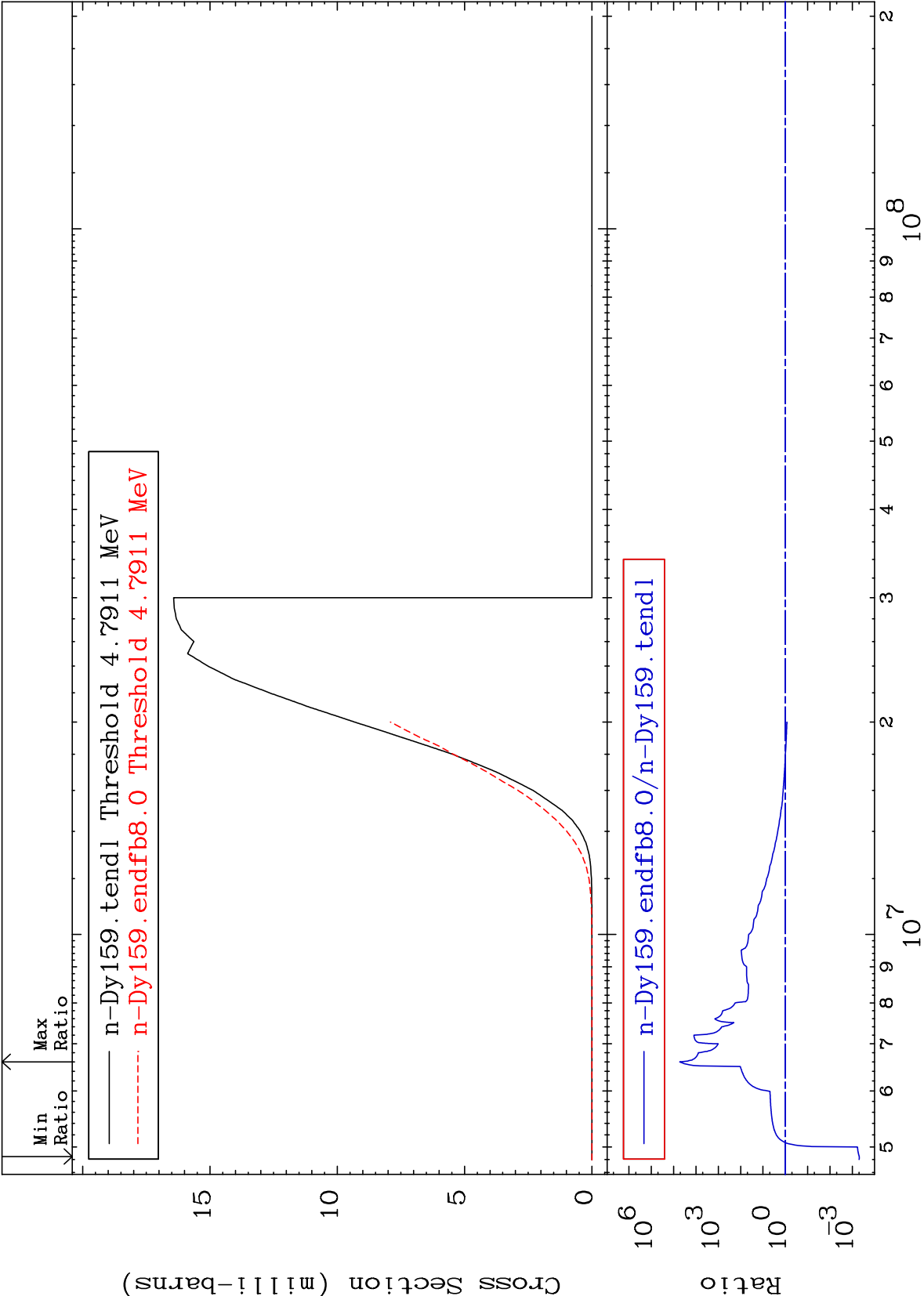


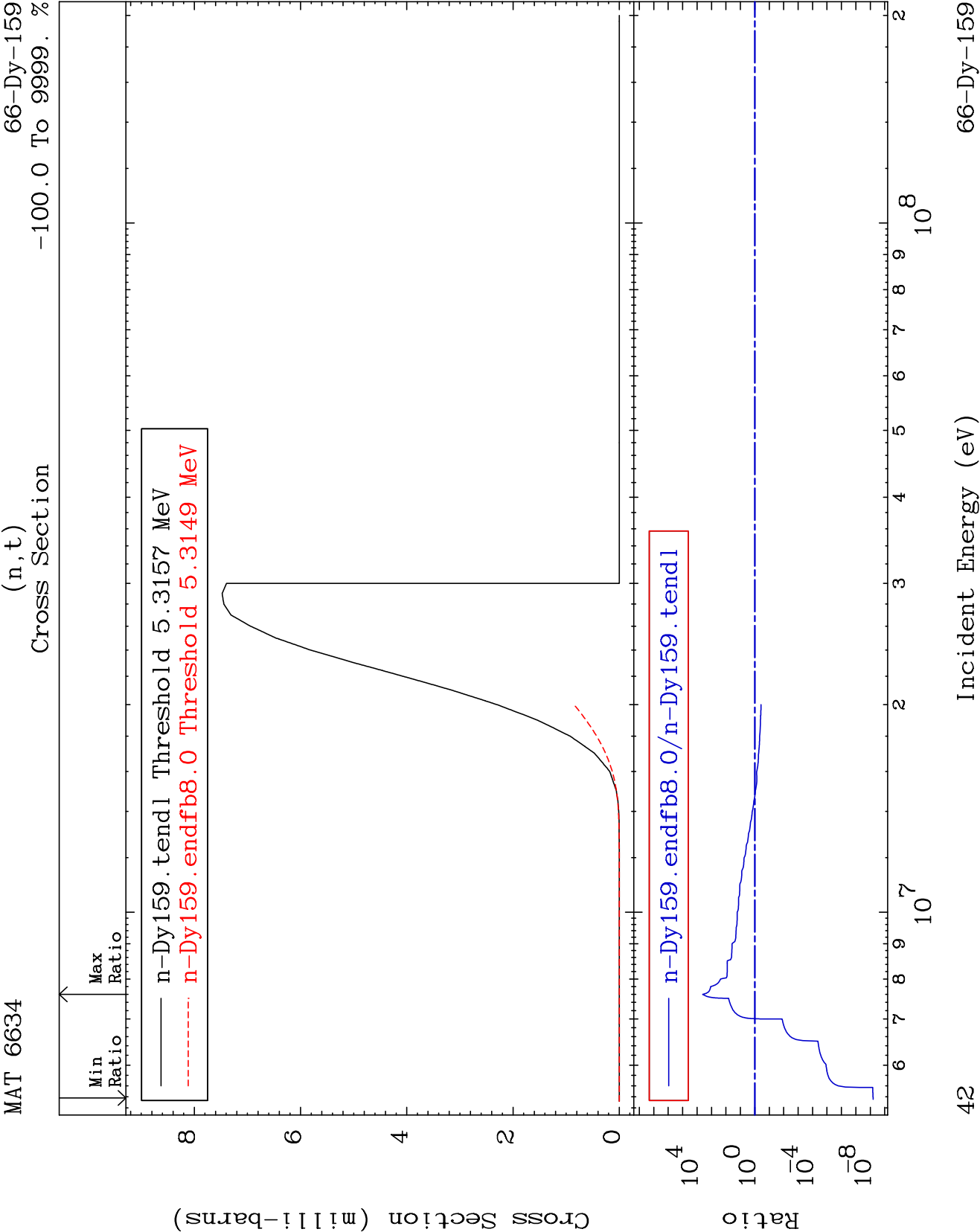


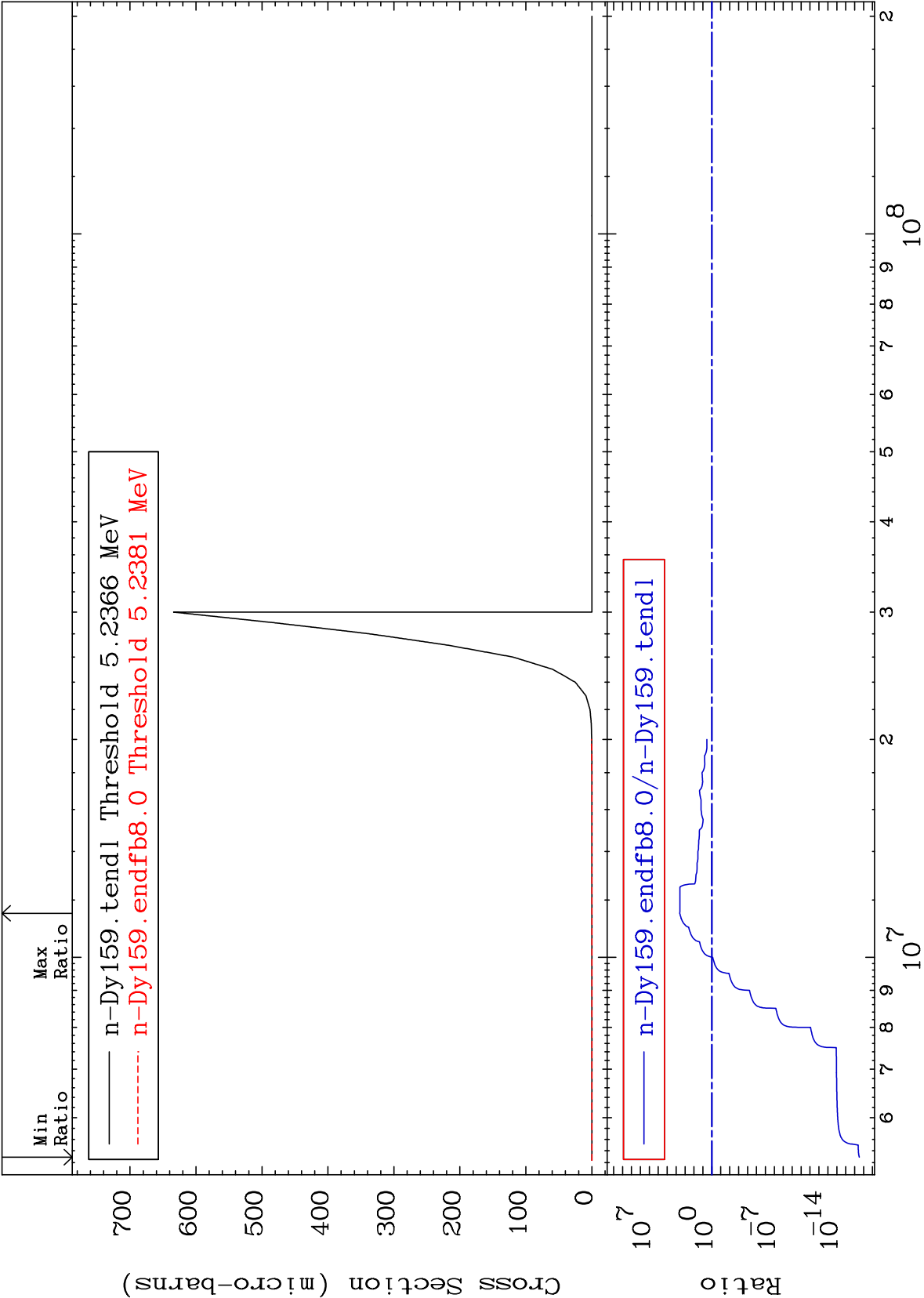


Cross Section

-99.95 To 9999. %



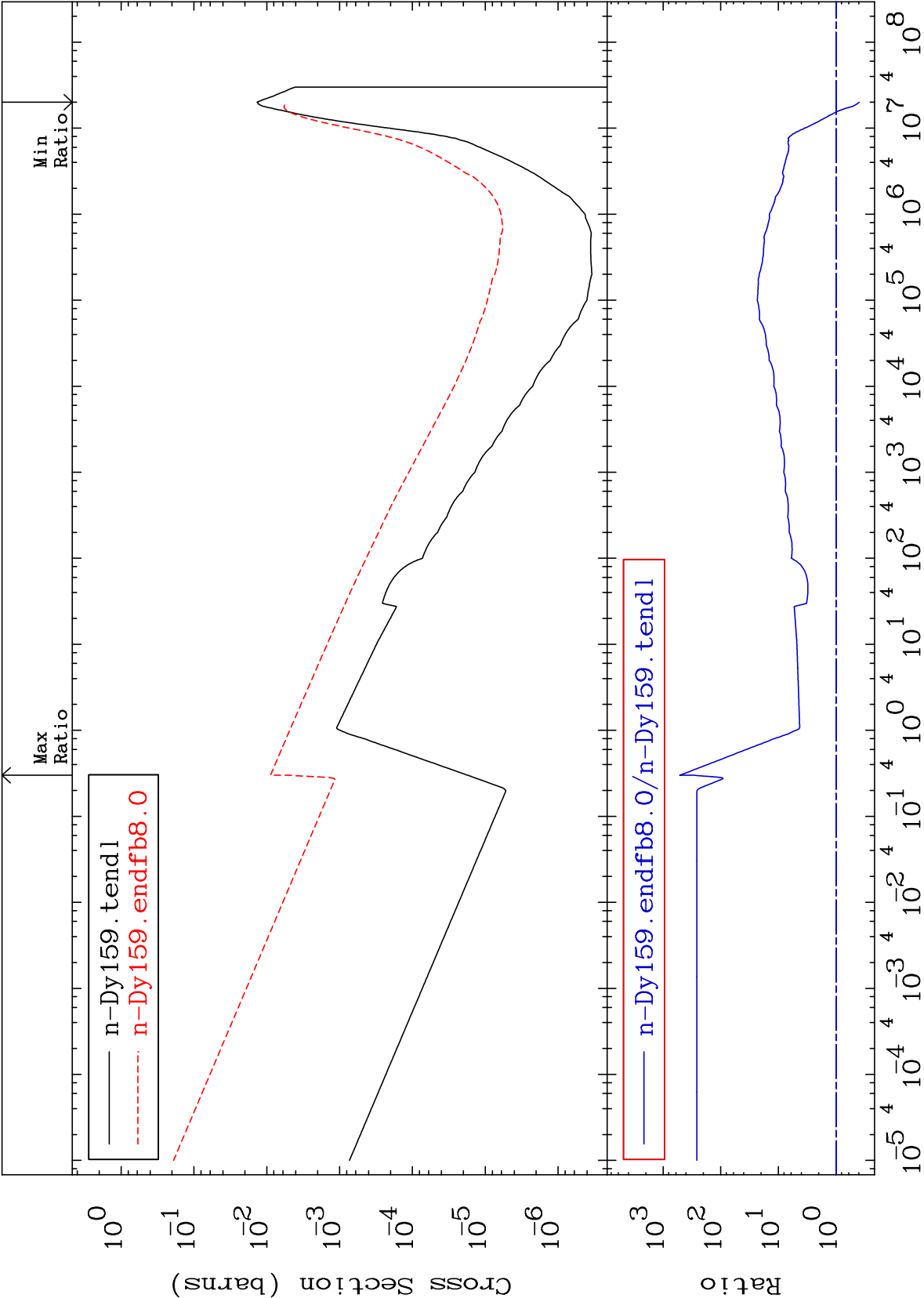


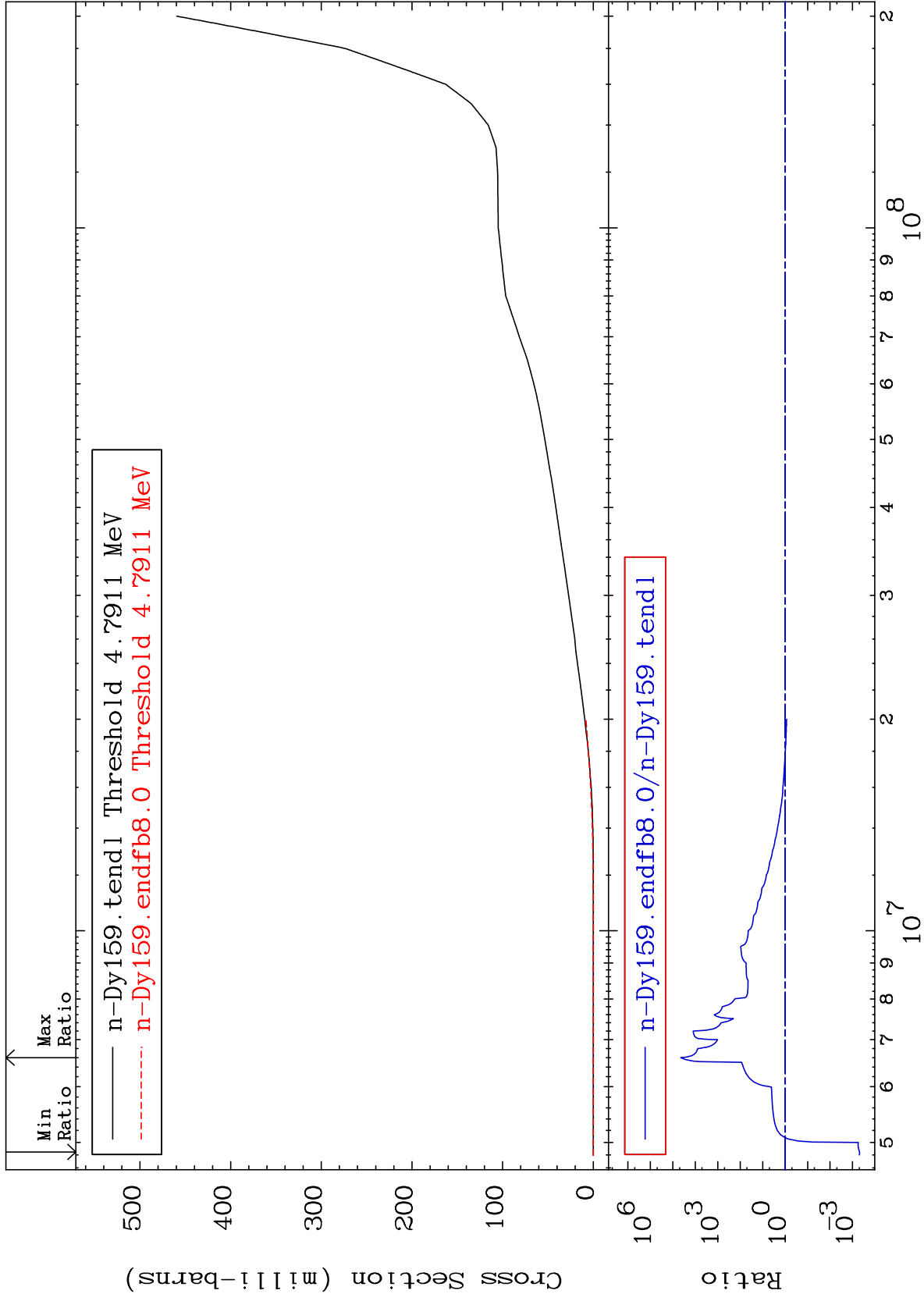


MAT 6634

(n, α)
Cross Section

66-Dy-159
-60.59 To 9999. %

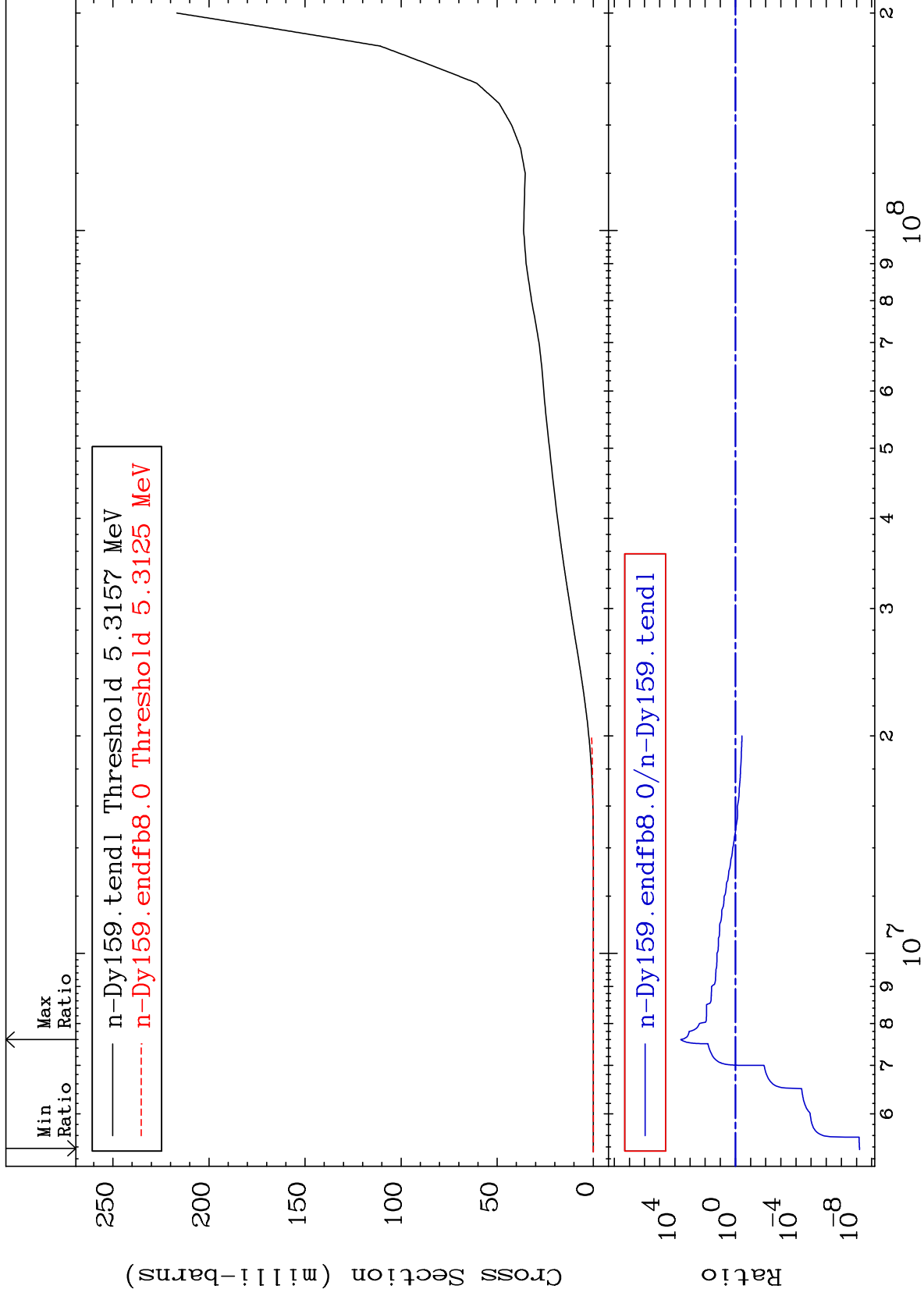


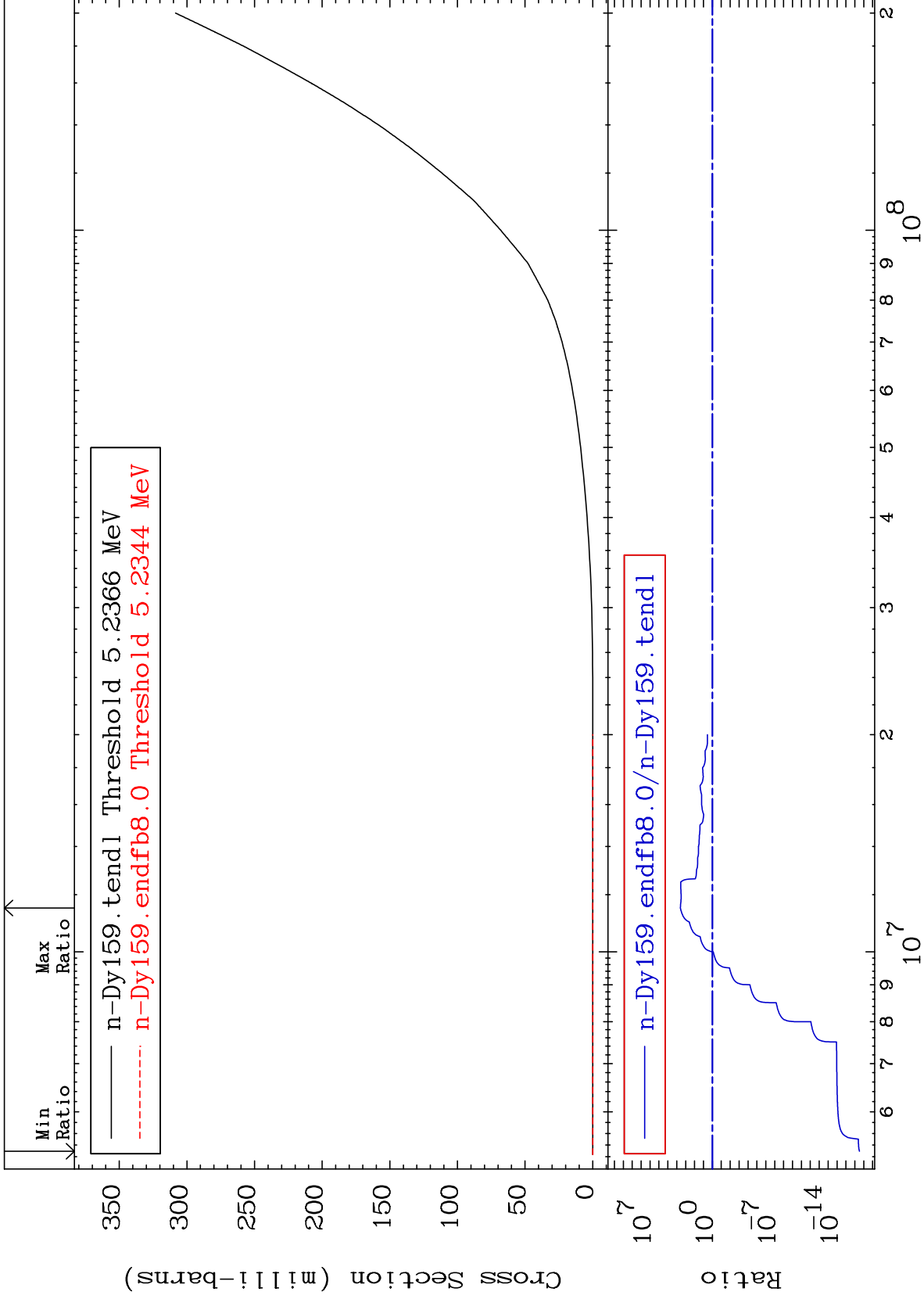


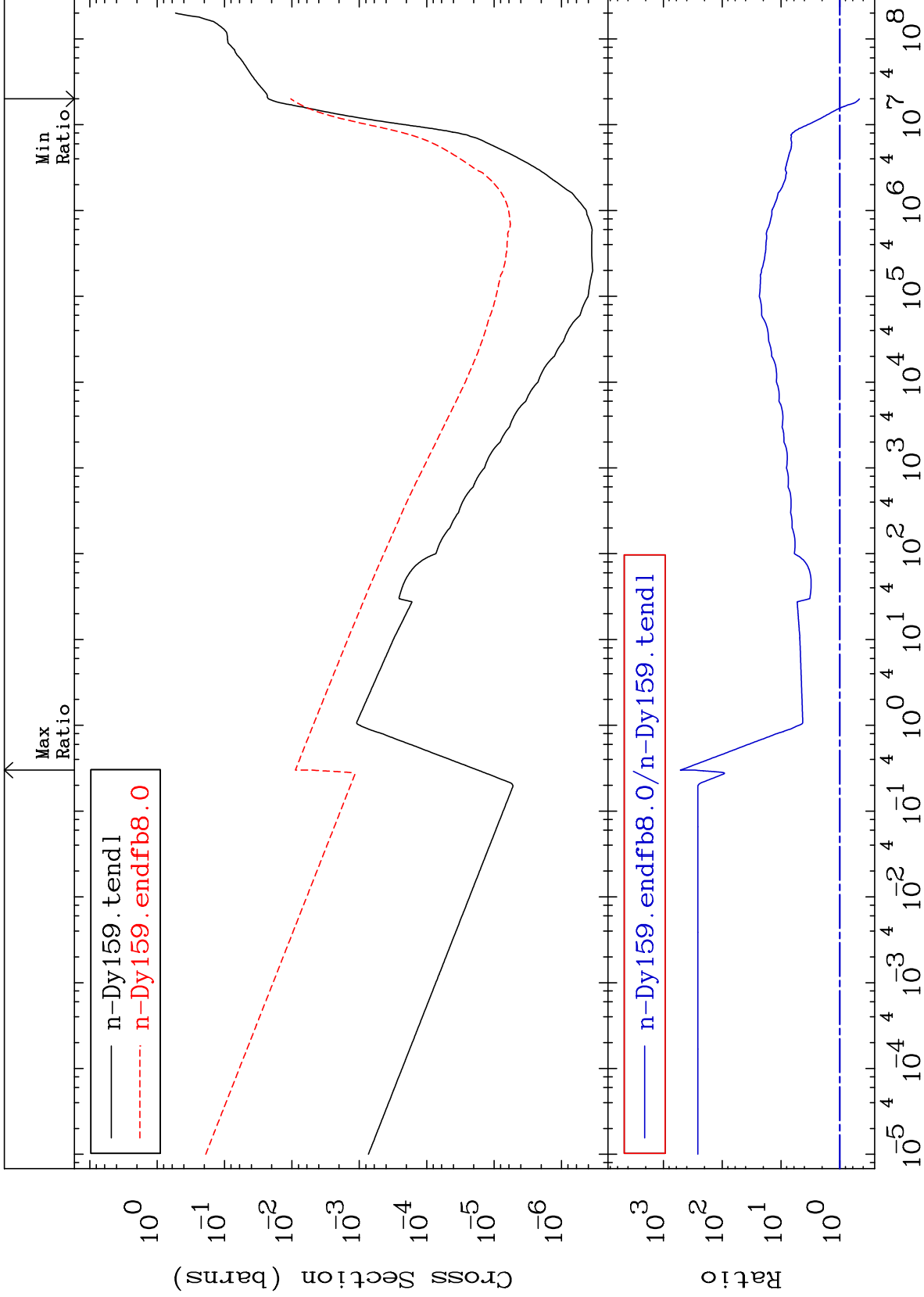
MAT 6634

Tritium Production
Cross Section

66-Dy-159
-100.0 To 9999. %







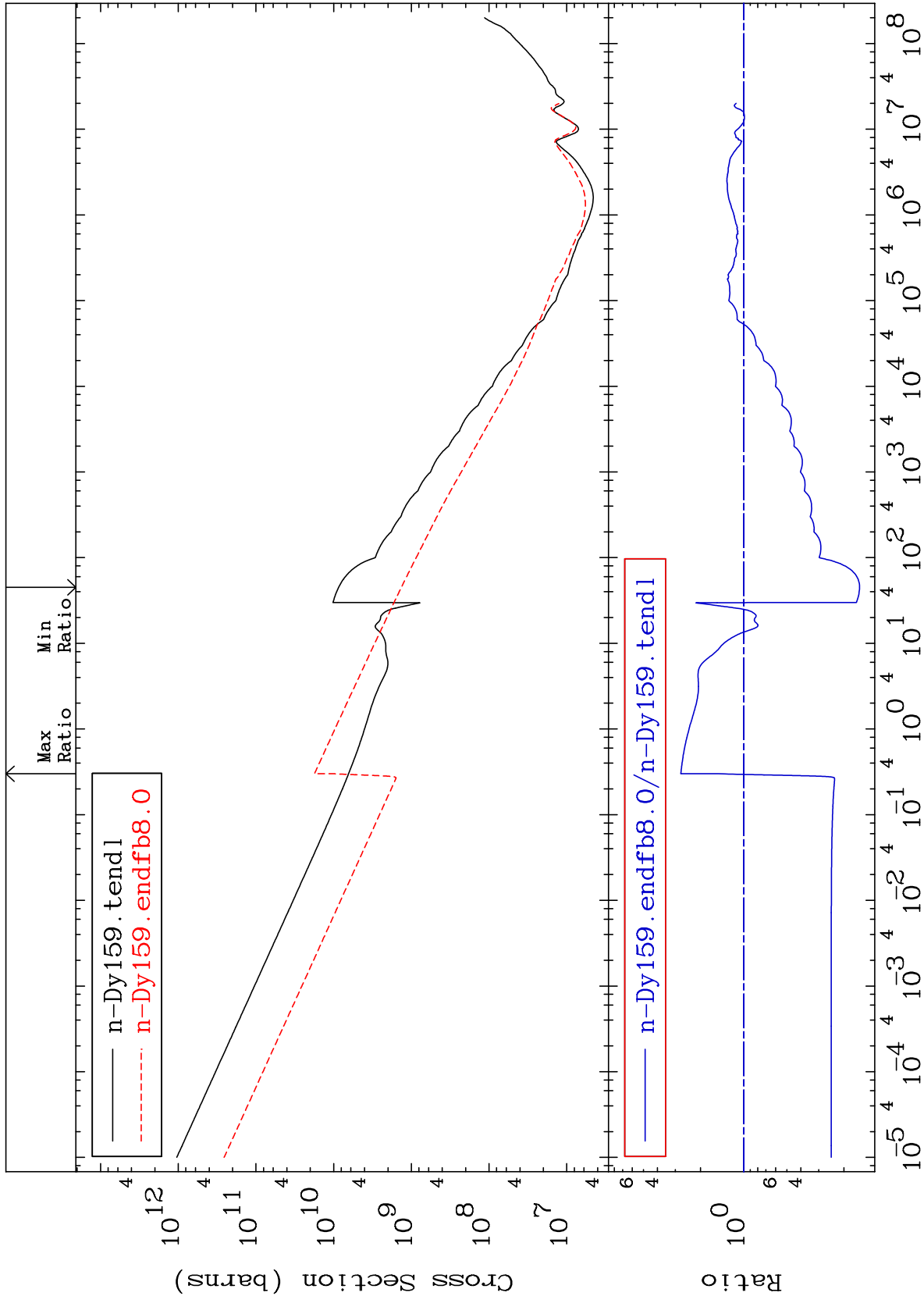
MAT 6634

Kerma total (eV-barns)

66-Dy-159

-84.43 To 174.9 %

Cross Section



50

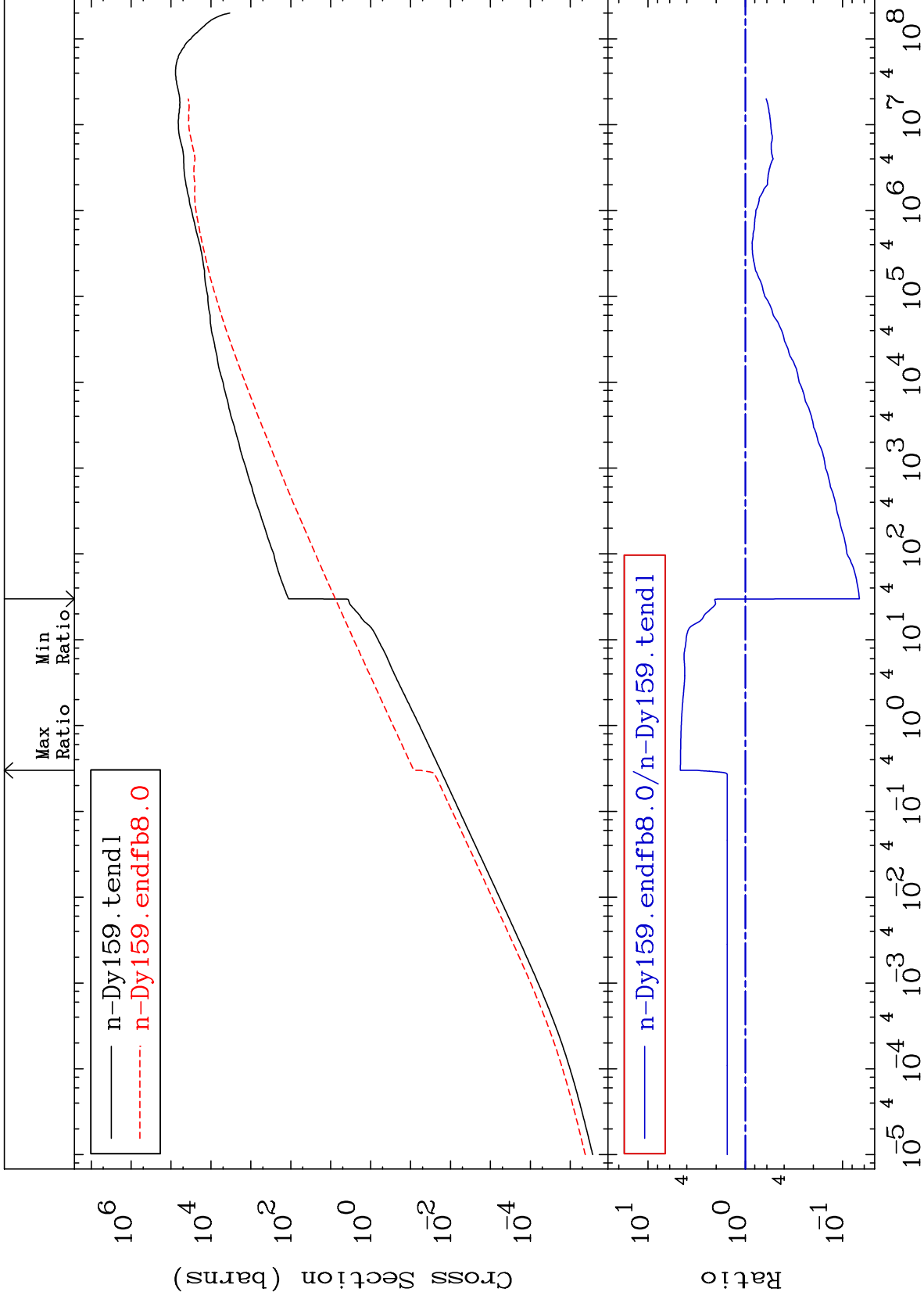
Incident Energy (eV)

66-Dy-159

MAT 6634

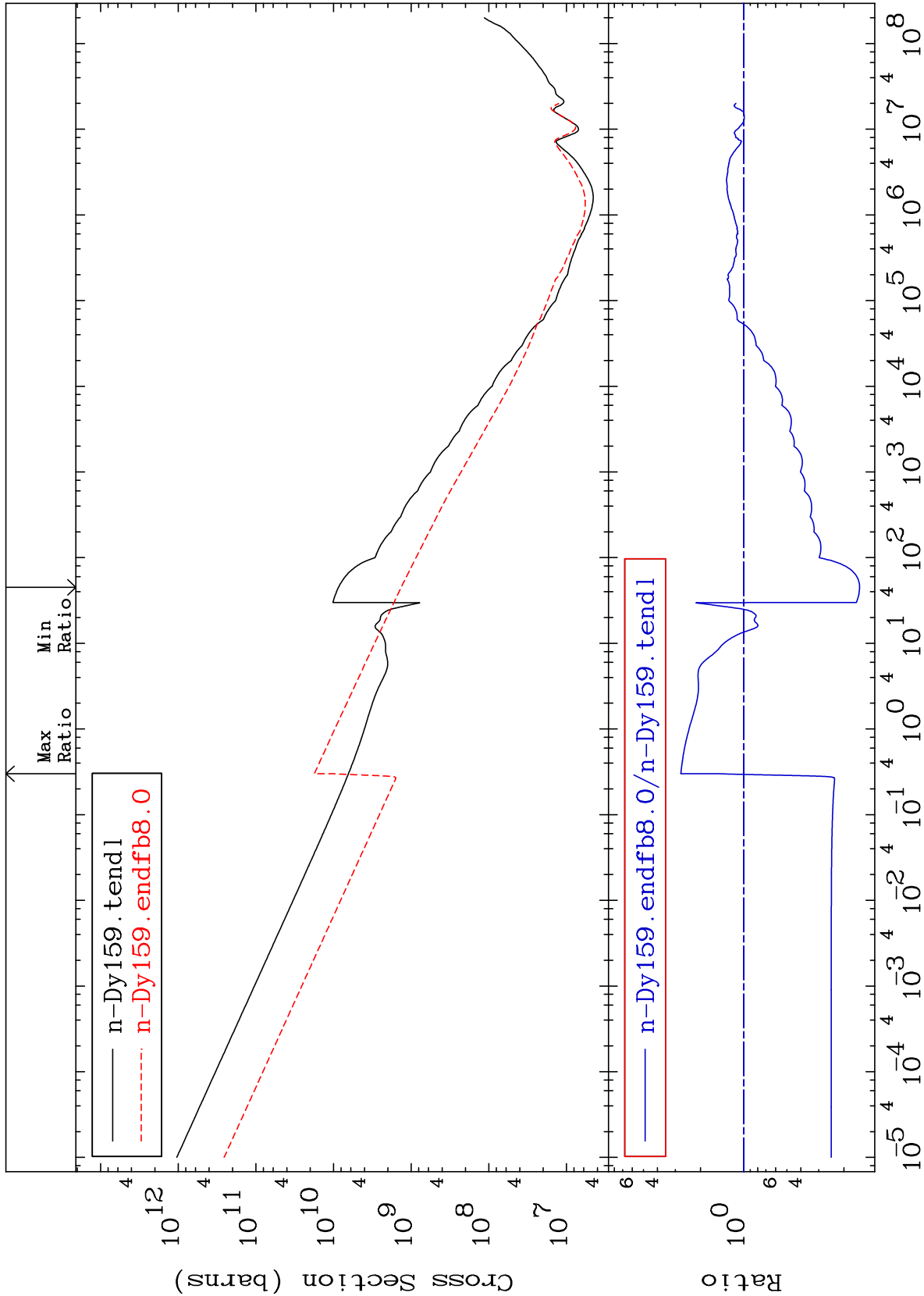
Kerma elastic
Cross Section

66-Dy-159
-93.28 To 365.8 %



Cross Section

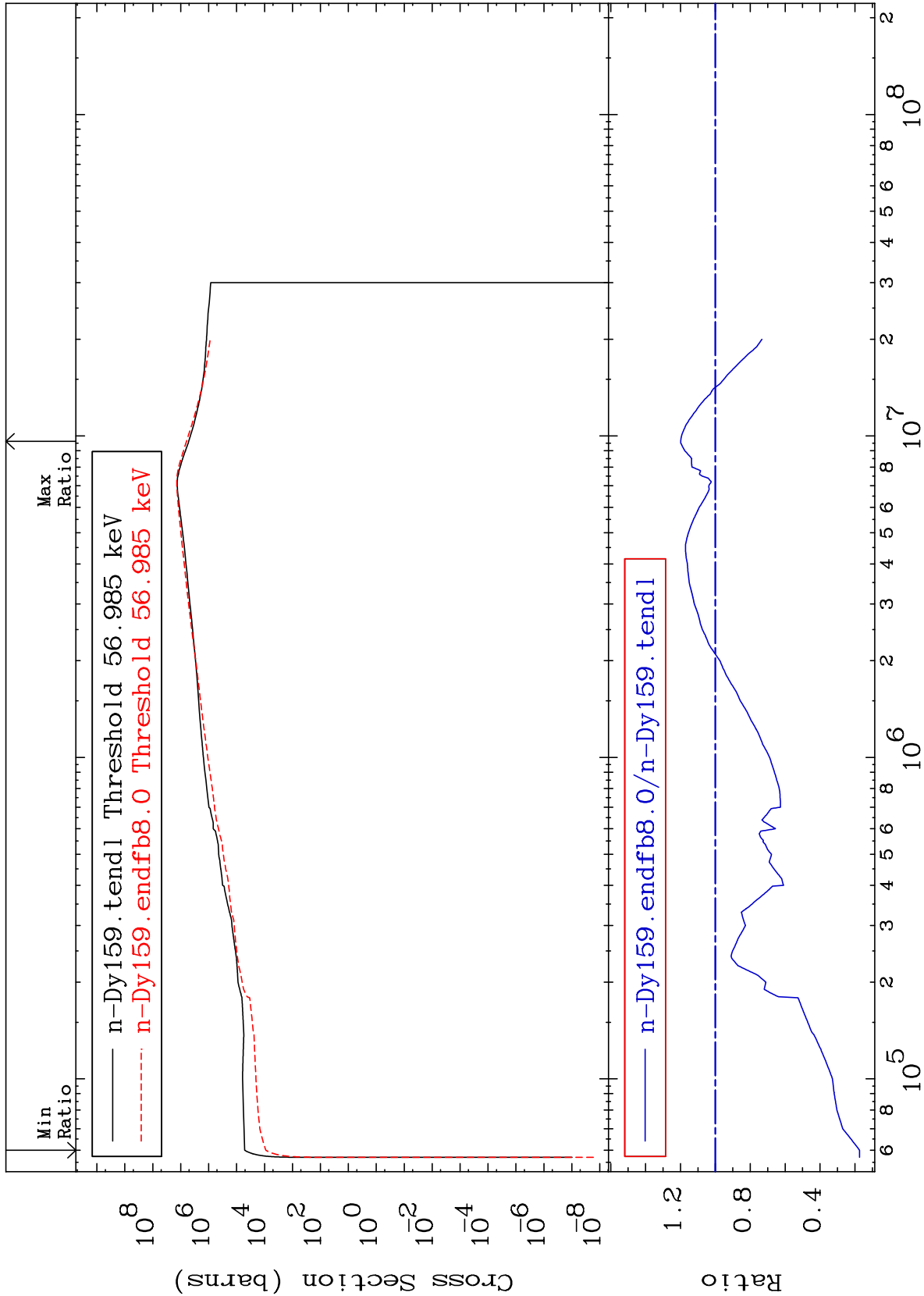
-84.43 To 174.9 %

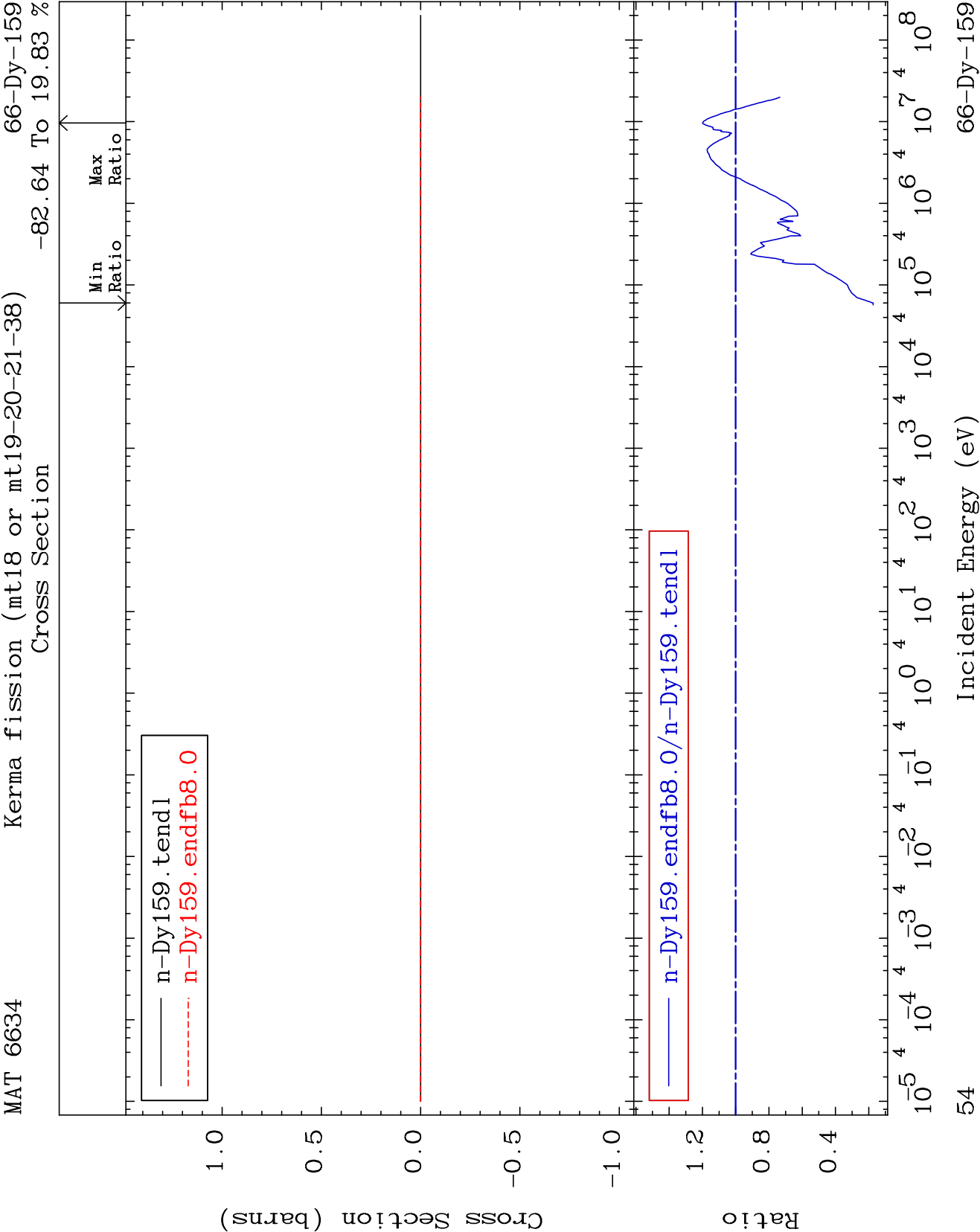


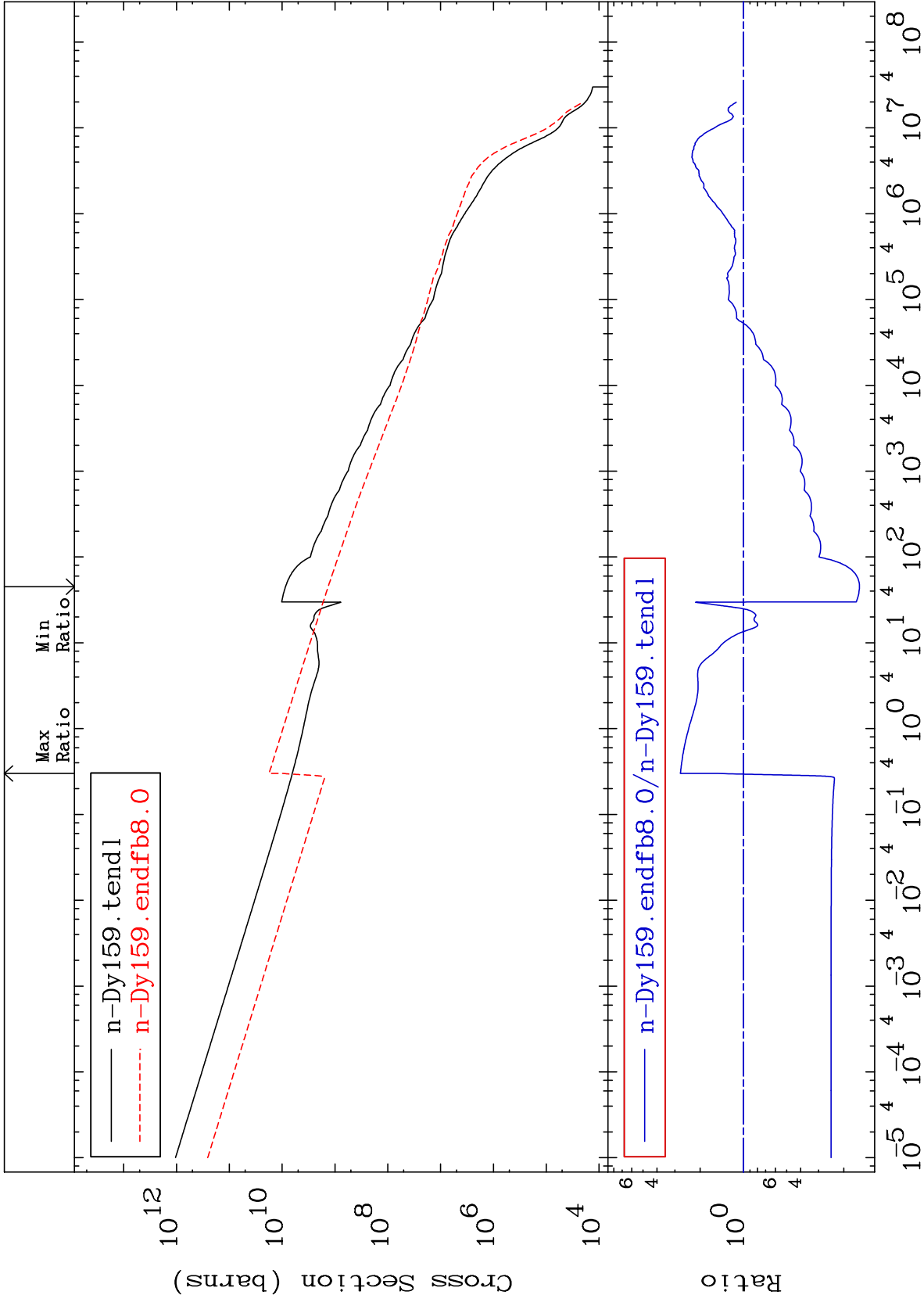
Incident Energy (eV)

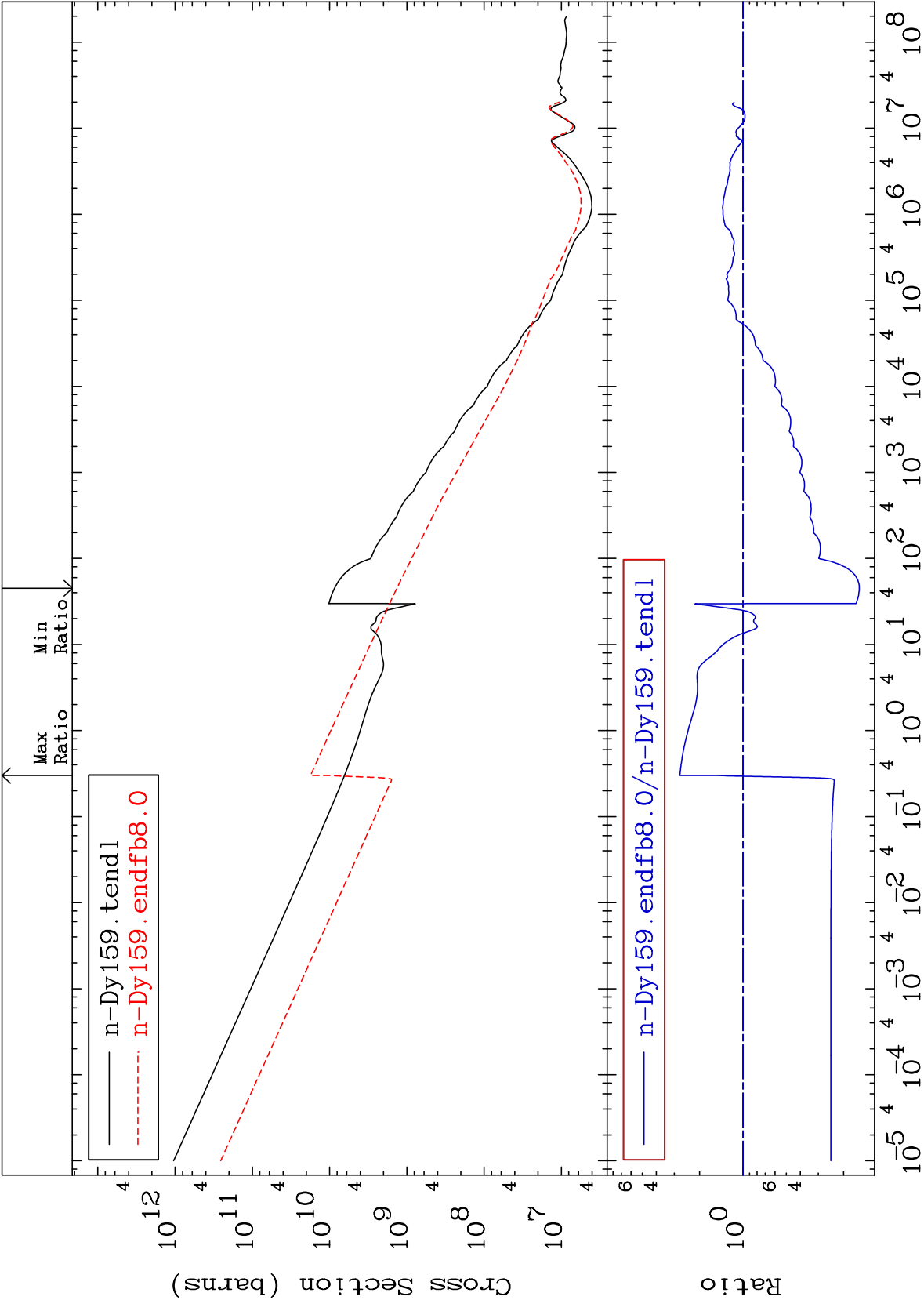
Cross Section

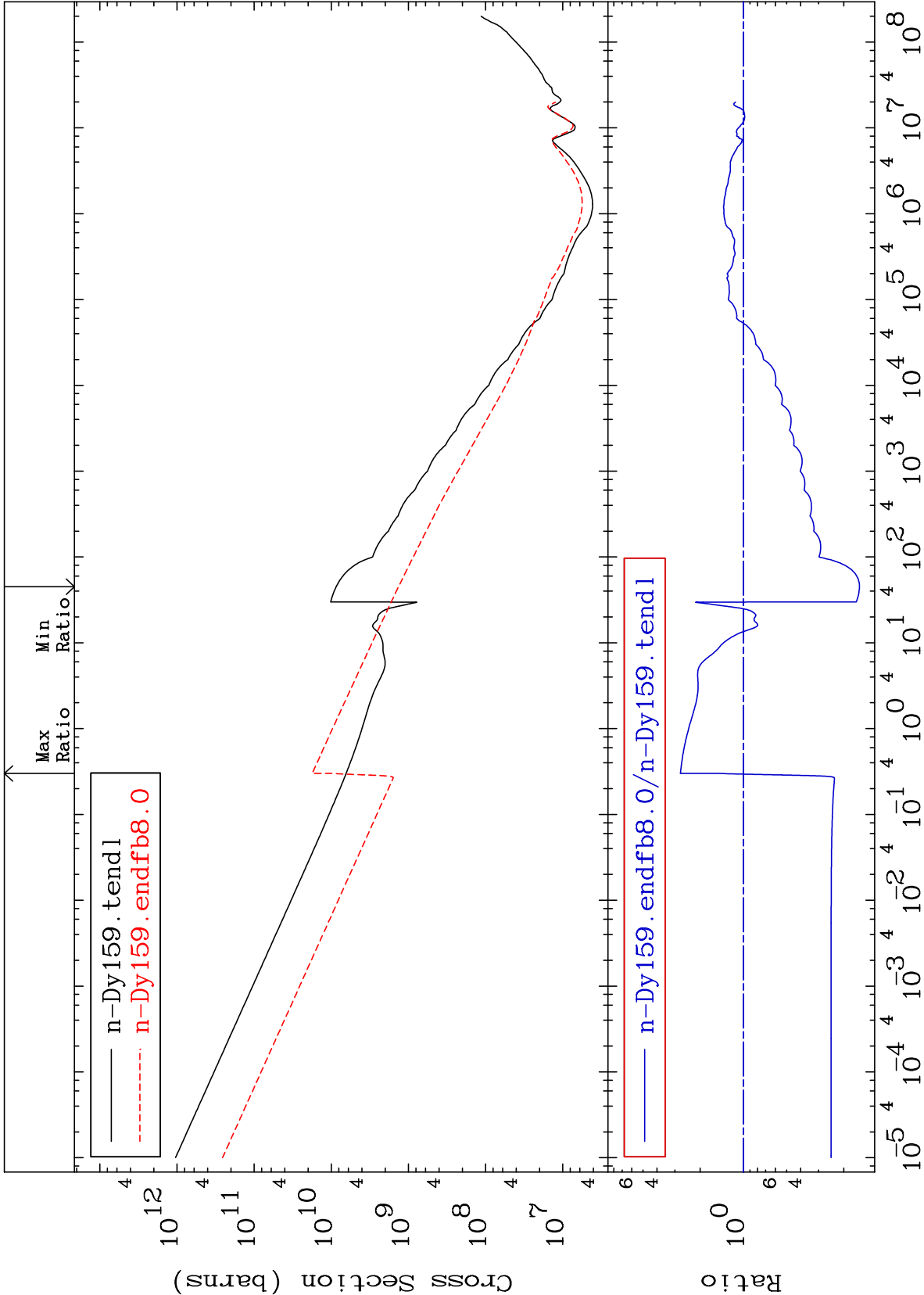
-82.64 To 19.83 %





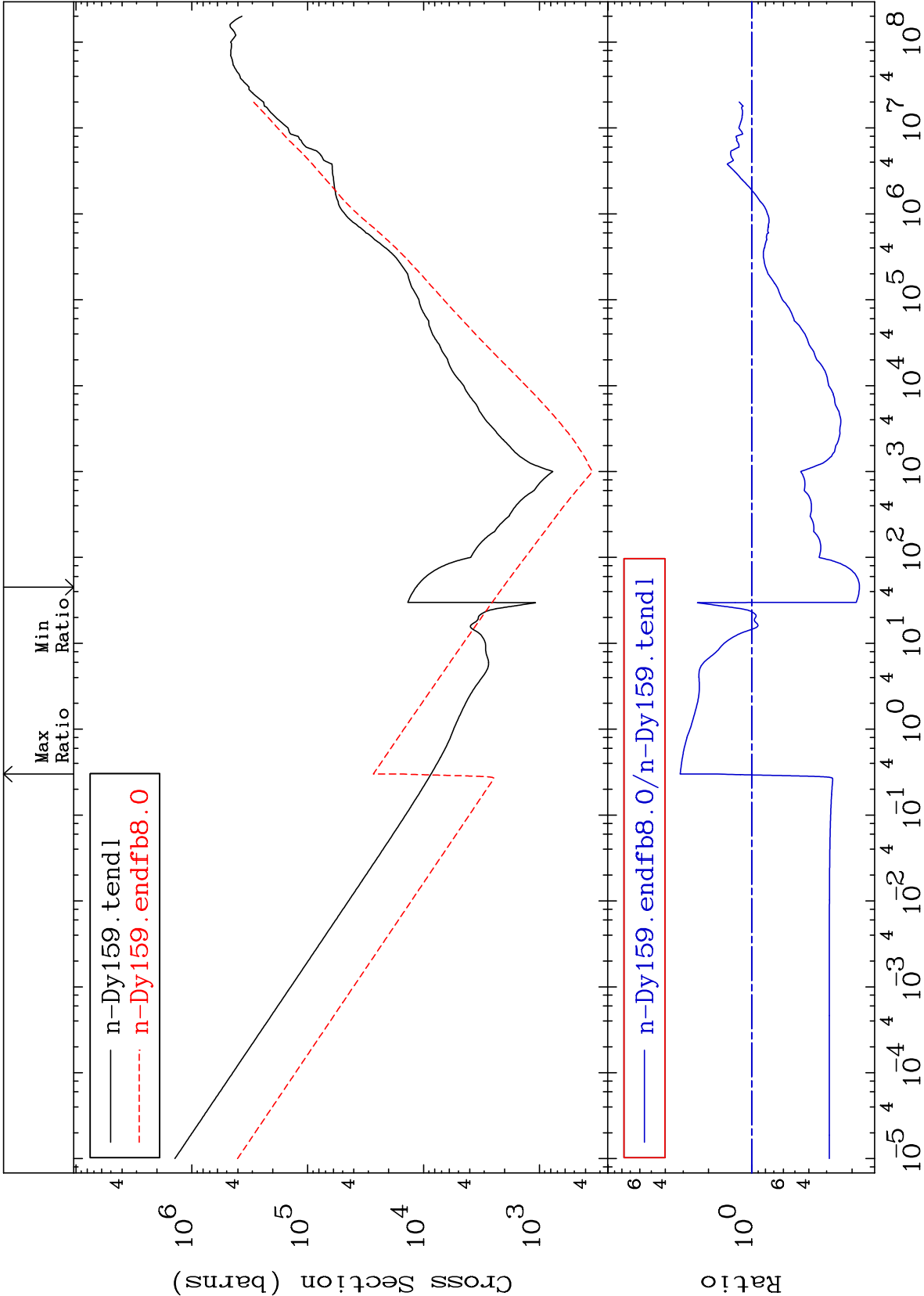






Cross Section

-82.23 To 214.7 %



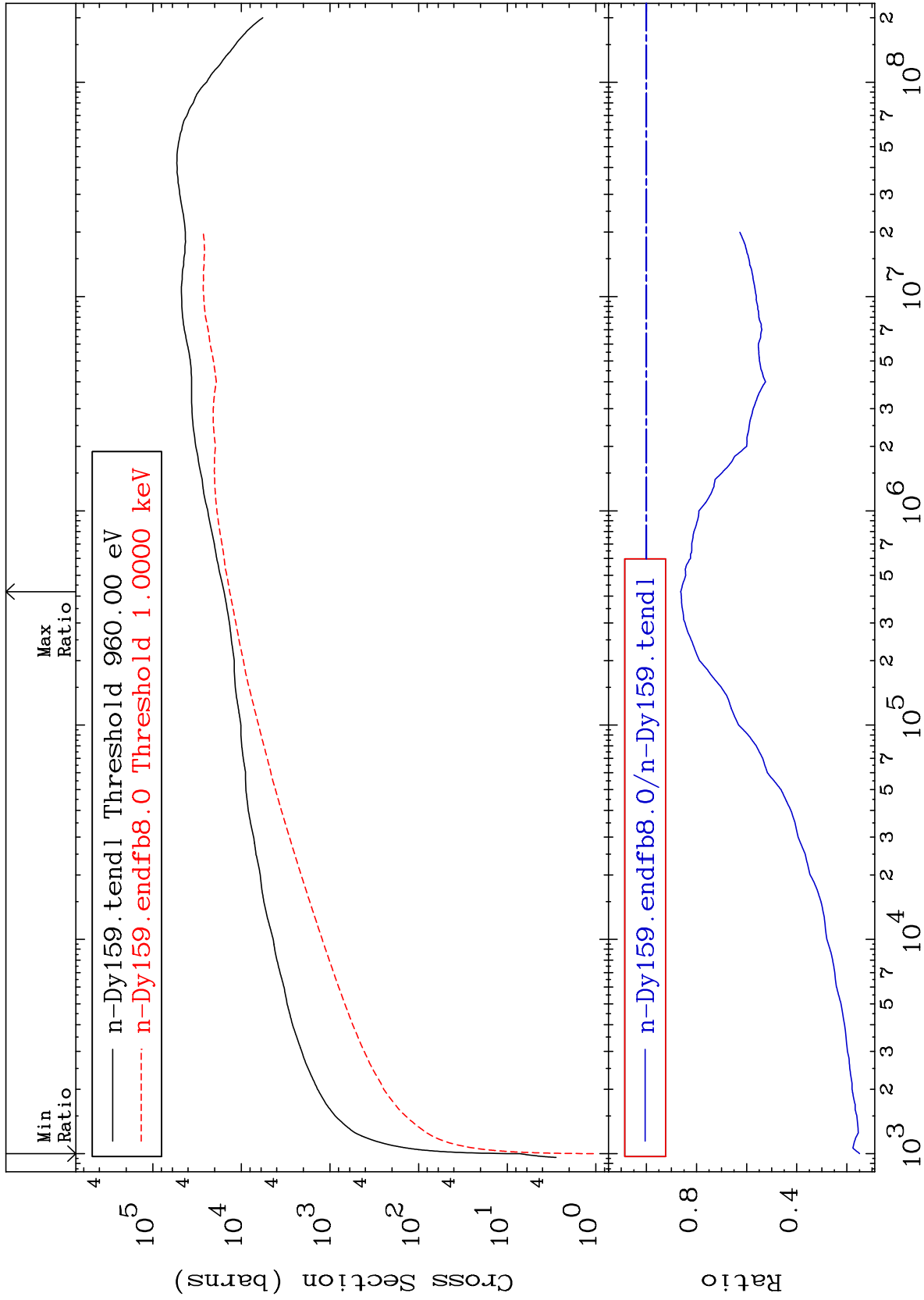
MAT 6634

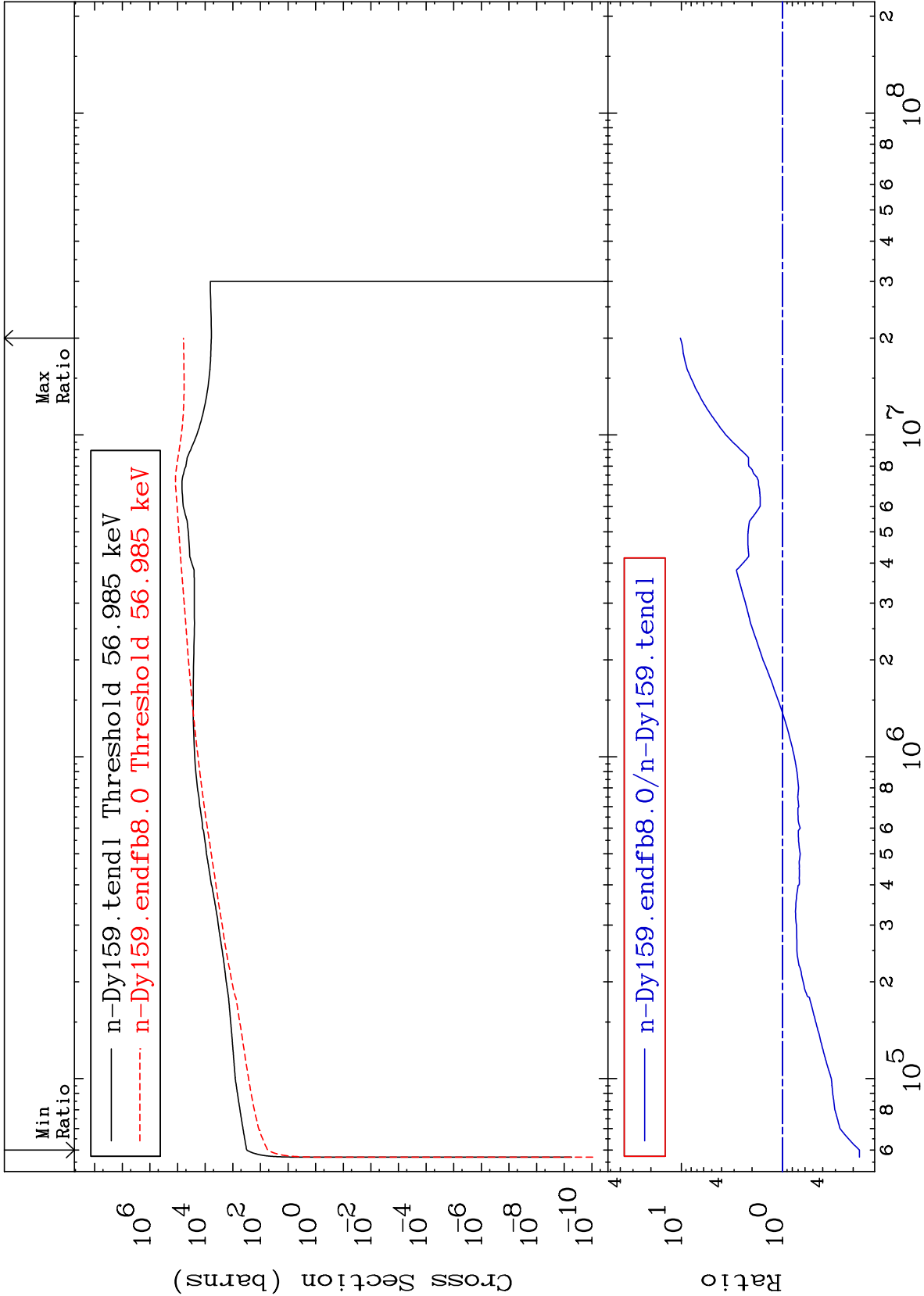
Dpa elastic (mt2)

66-Dy-159

Cross Section

-85.04 To -13.73%





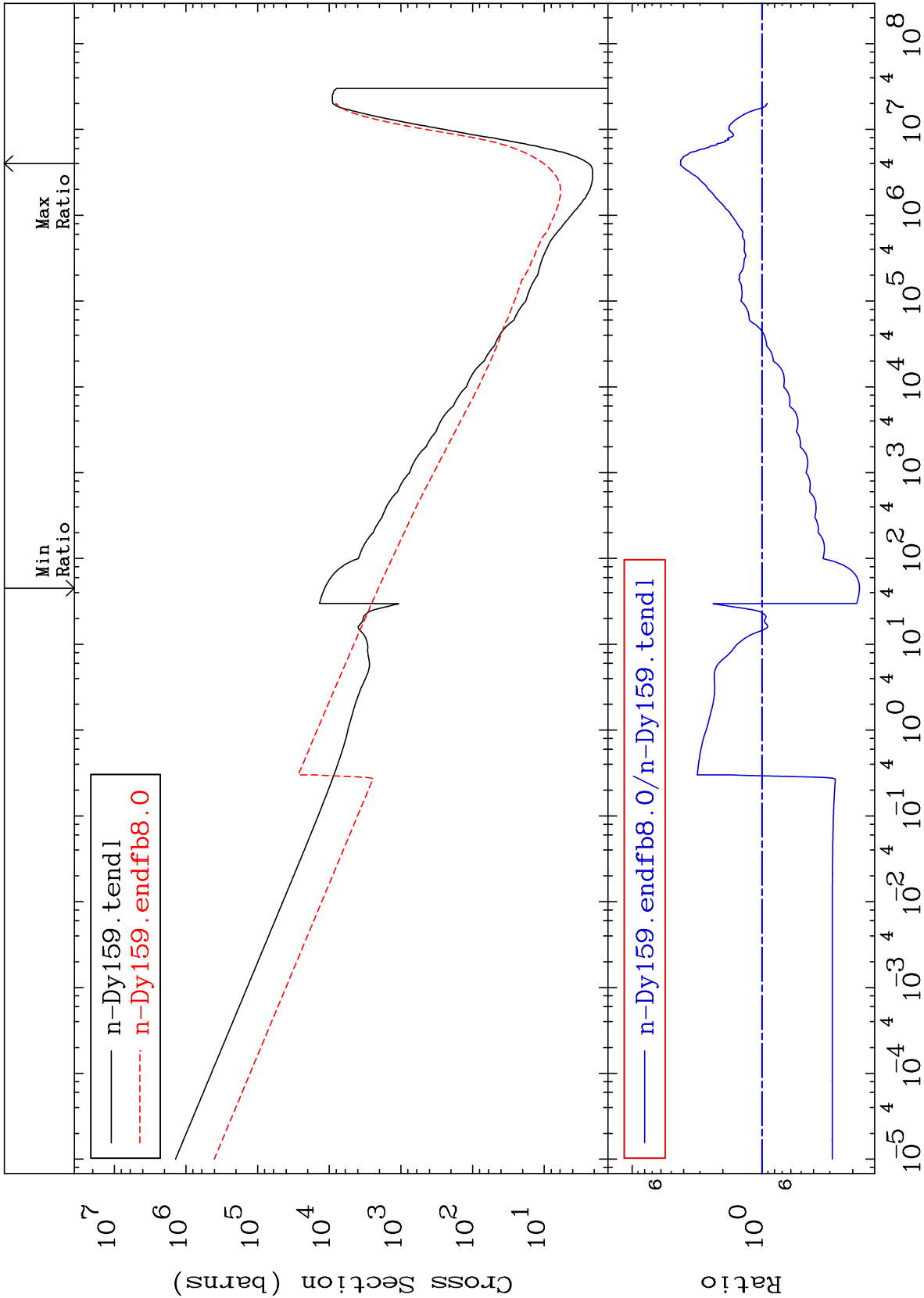
MAT 6634

Dpa disappearance (mt102 -120)

66-Dy-159

Cross Section

-82.23 To 324.7 %



61

Incident Energy (eV)

66-Dy-159