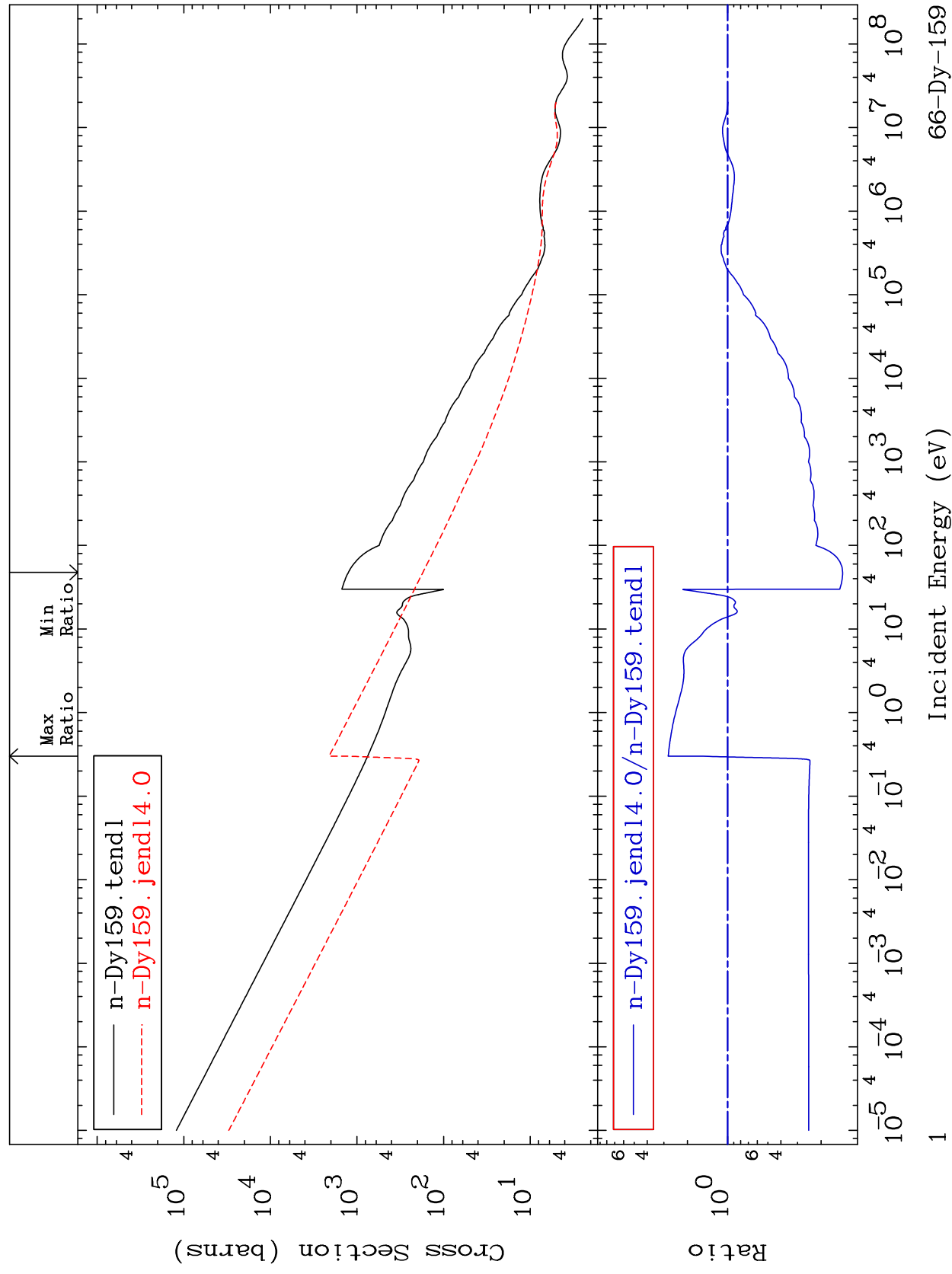


Total	66-Dy-159
Cross Section	-86.21 To 178.3 %



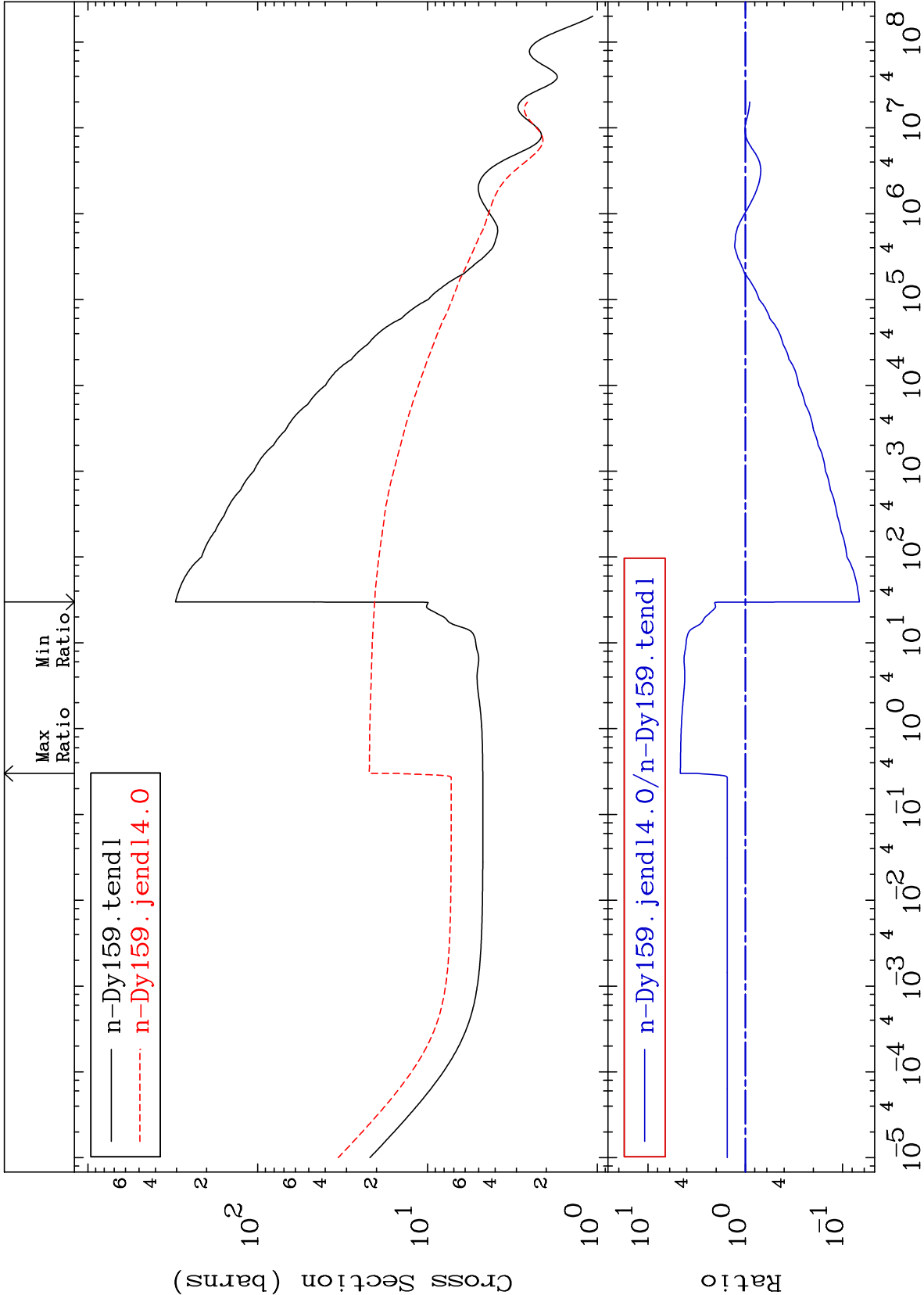
MAT 6634

Elastic

66-Dy-159

Cross Section

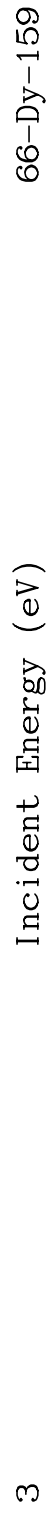
-93.28 To 365.8 %



Incident Energy (eV)

66-Dy-159

Inelastic	66-Dy-159
Cross Section	-82.64 To 54.65 %



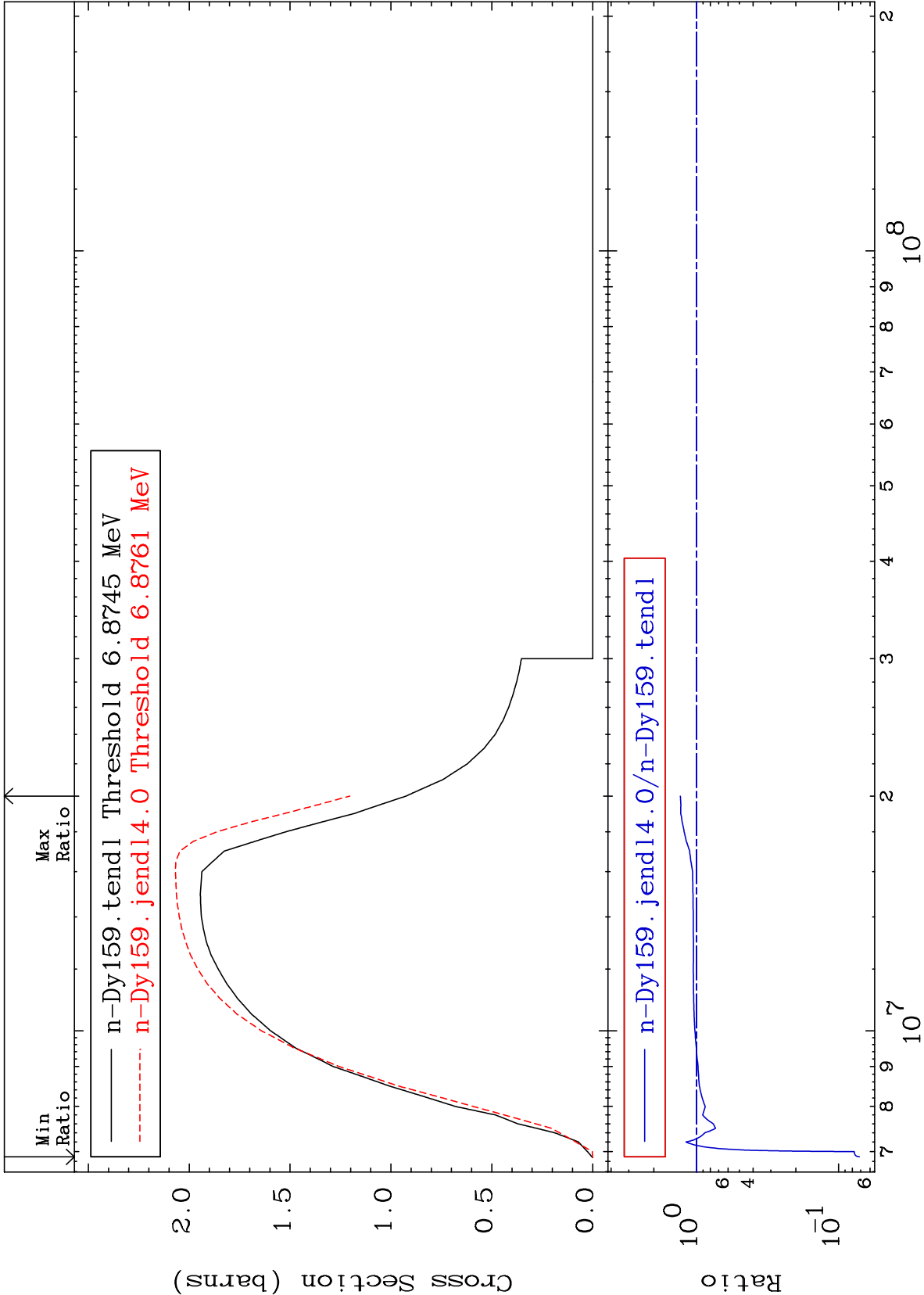
MAT 6634

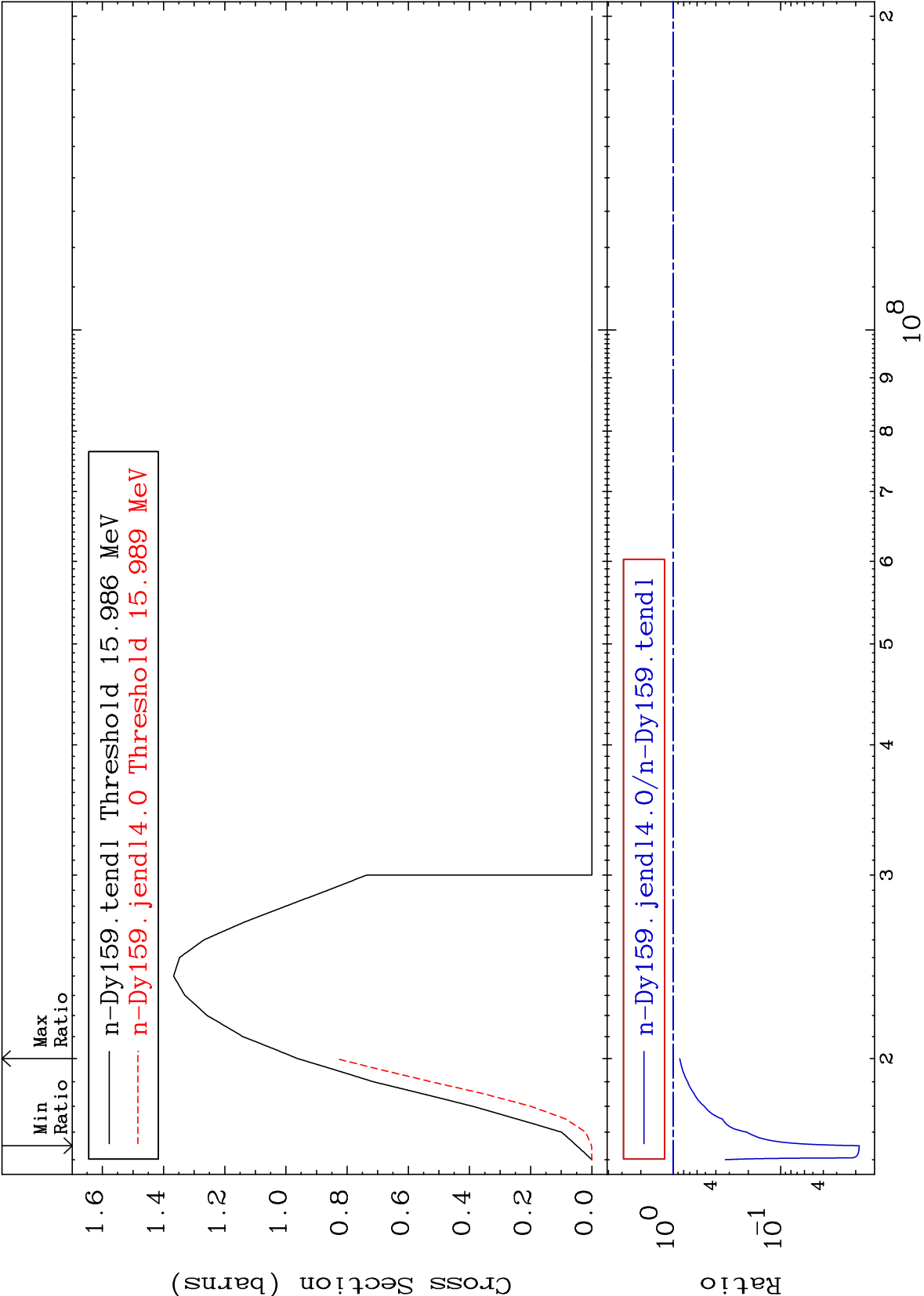
(n,2n)

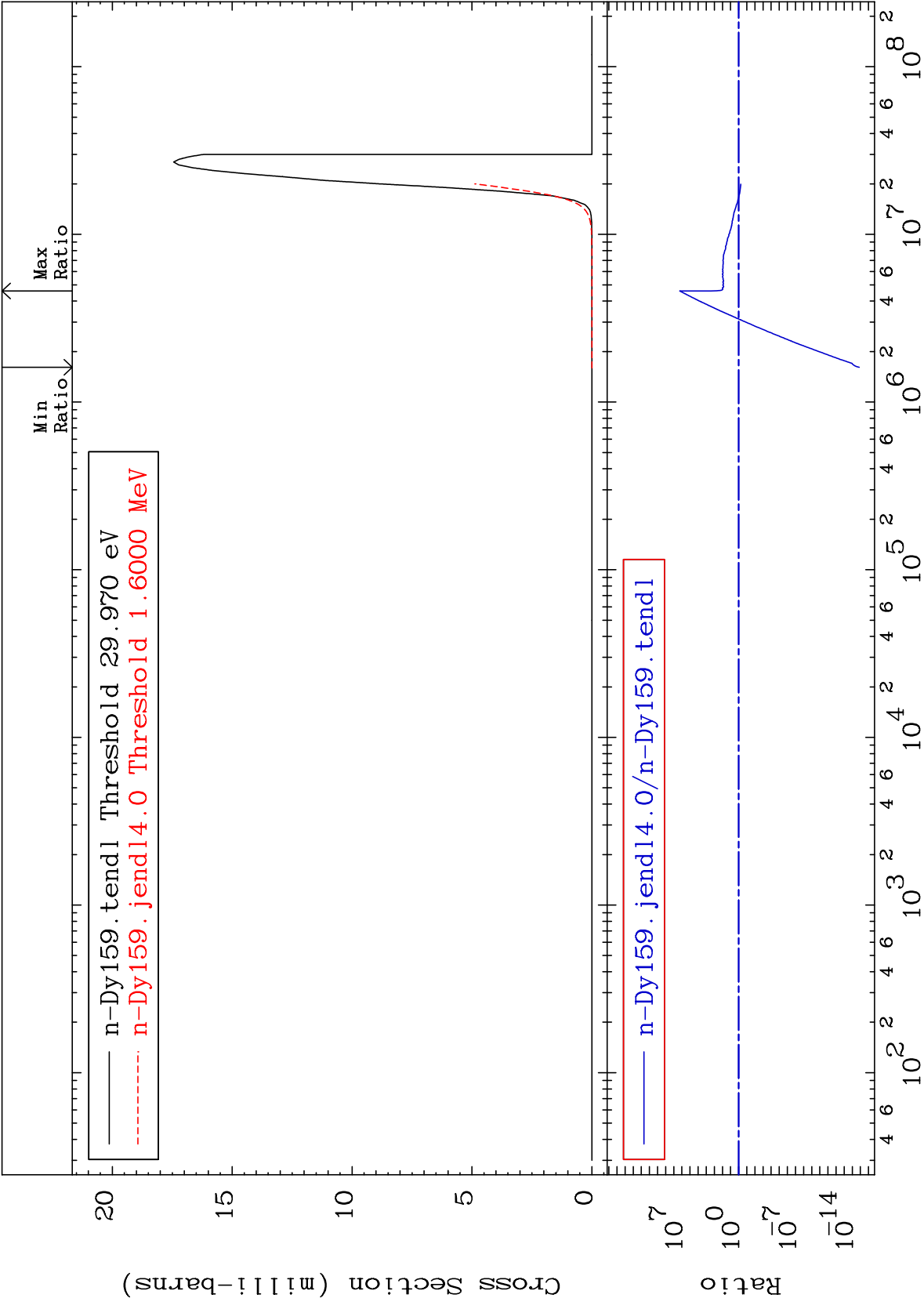
66-Dy-159

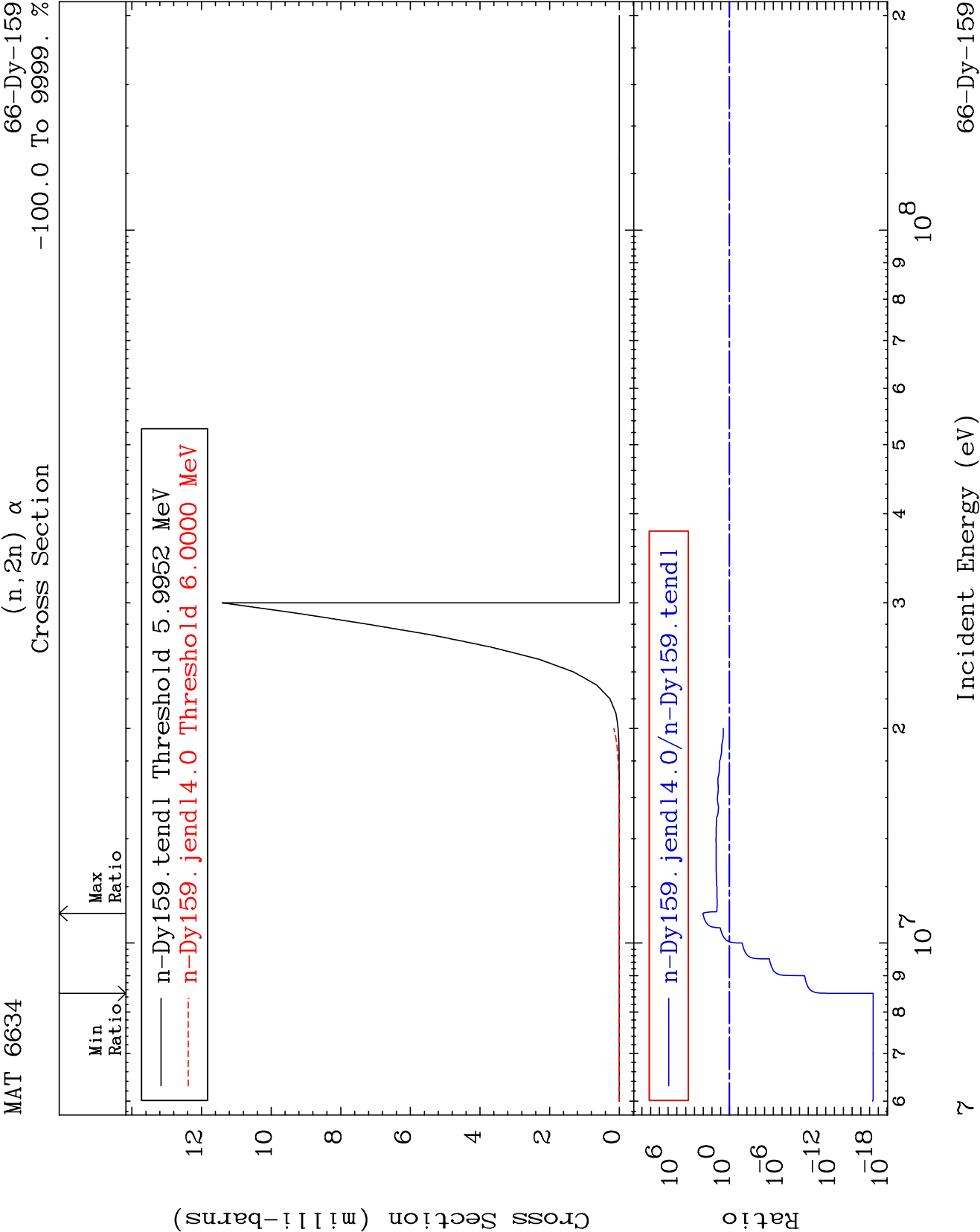
Cross Section

-92.86 To 30.15 %





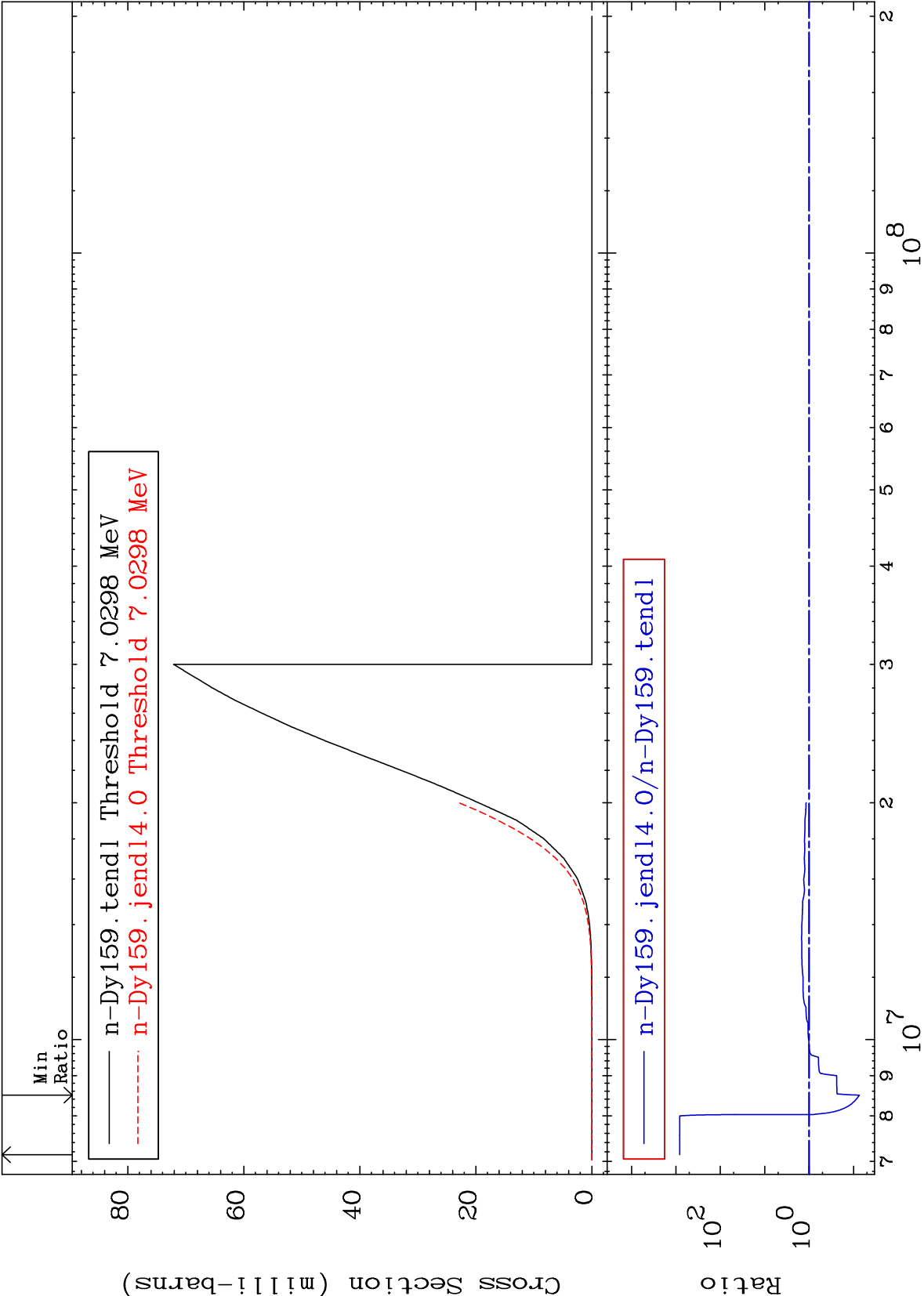


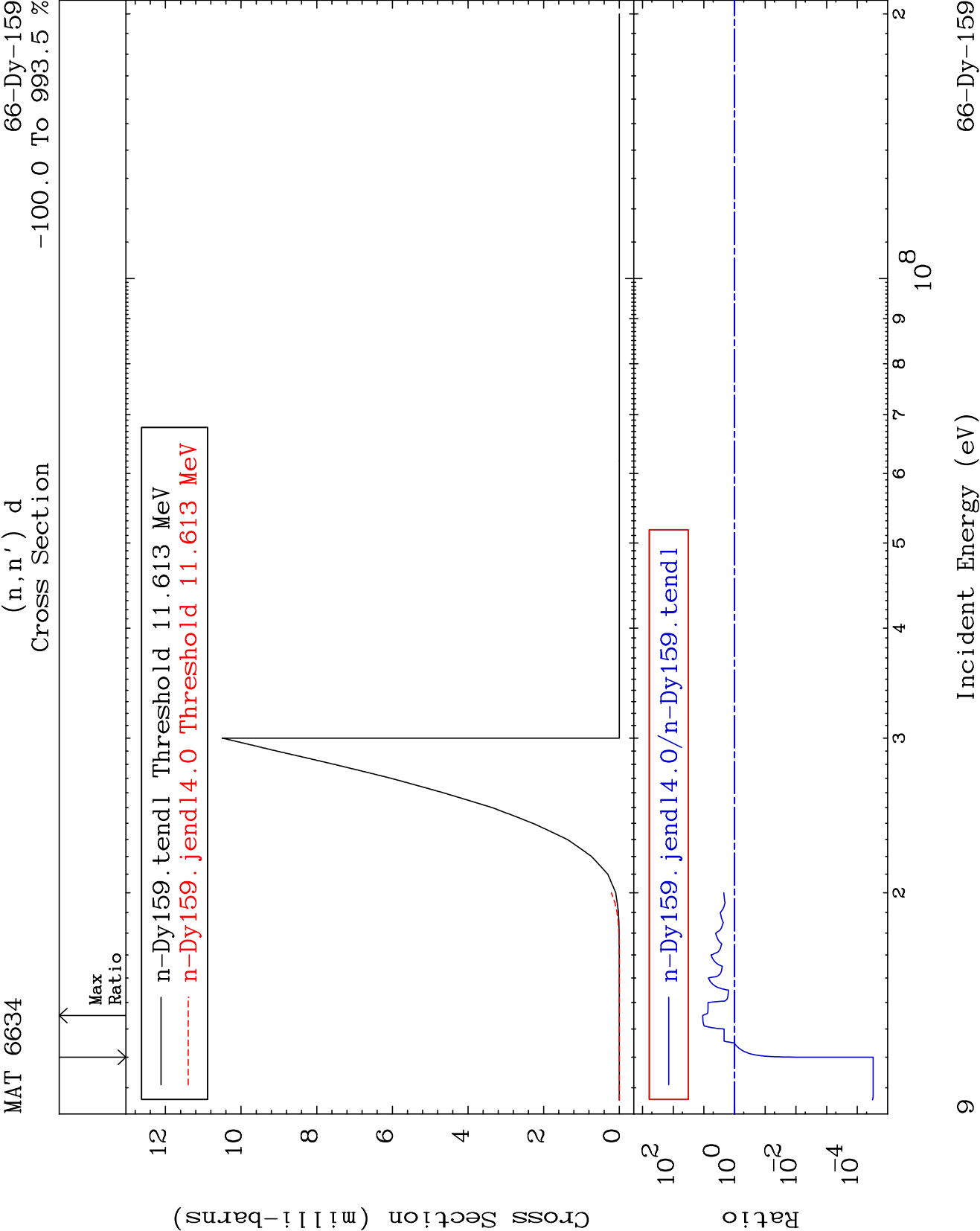


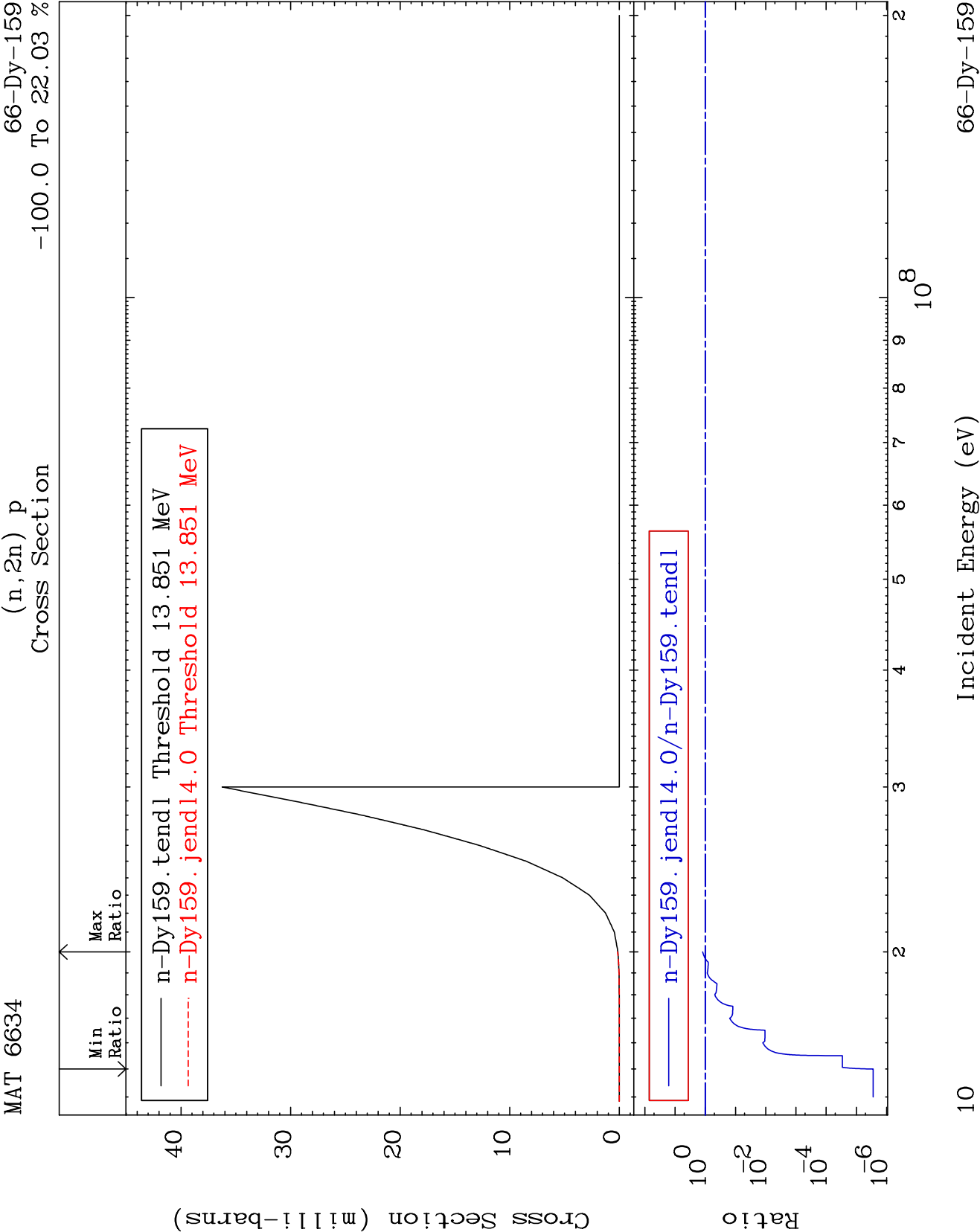
MAT 6634

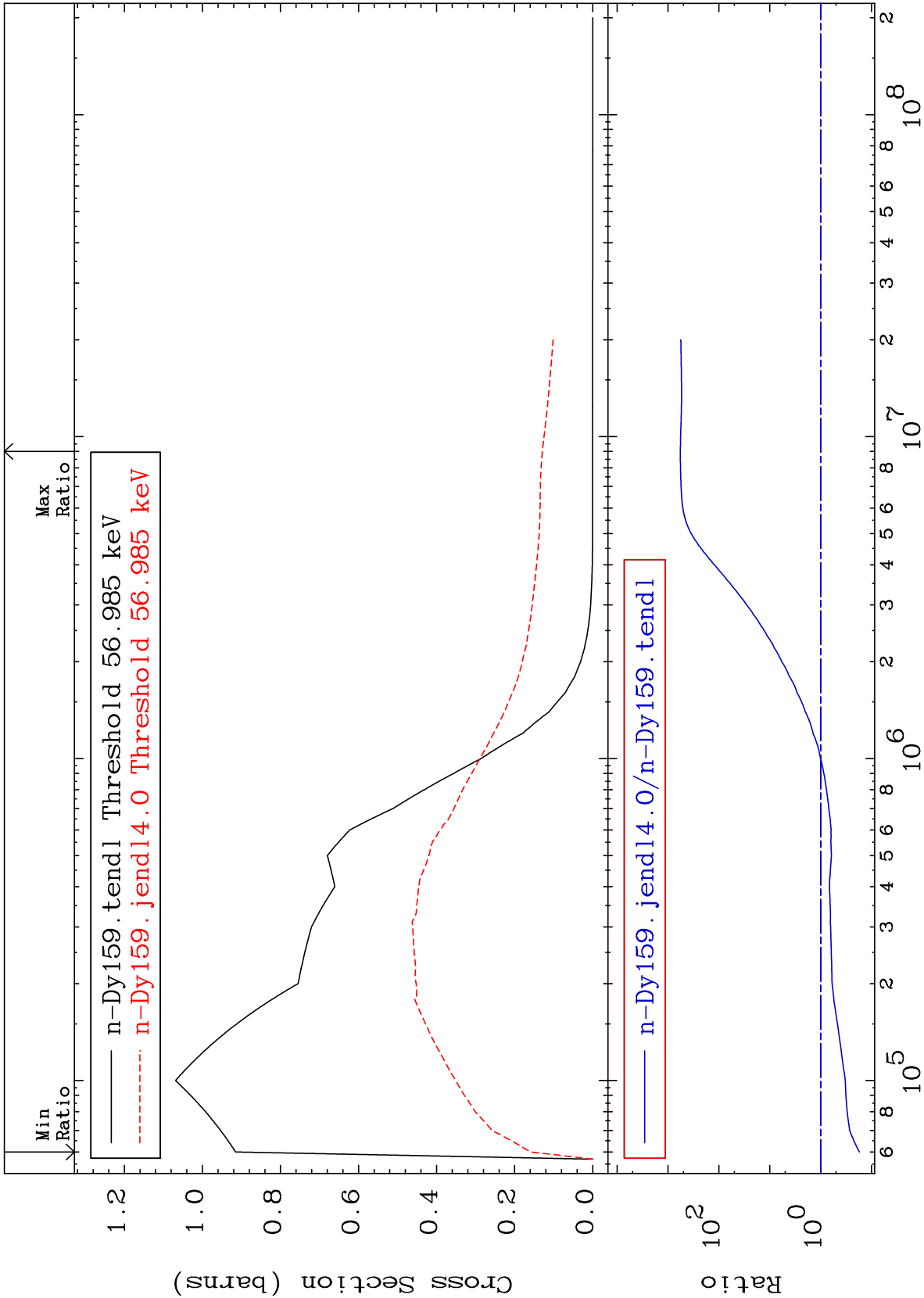
(n,n') p
Cross Section

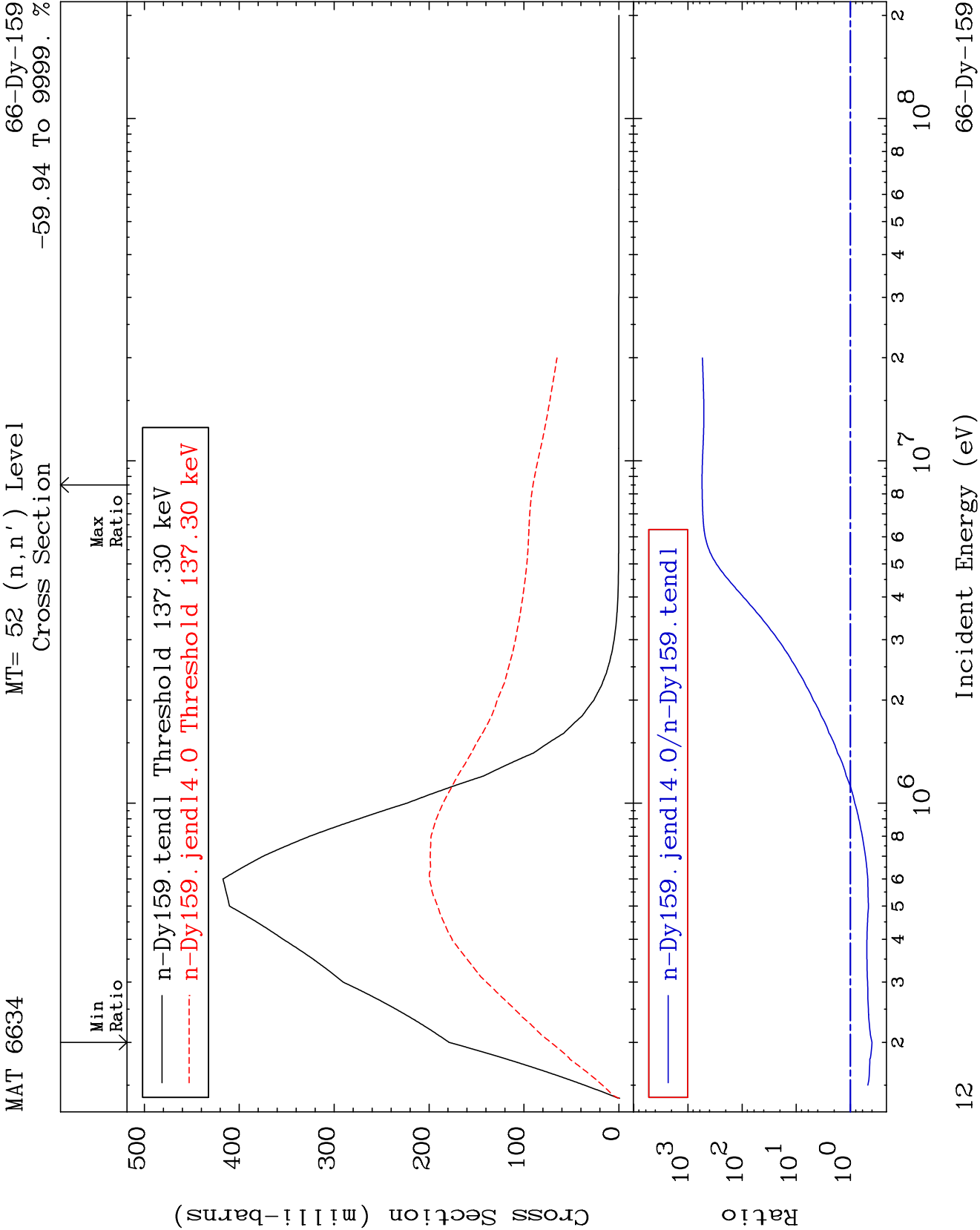
66-Dy-159
-92.57 To 9999. %







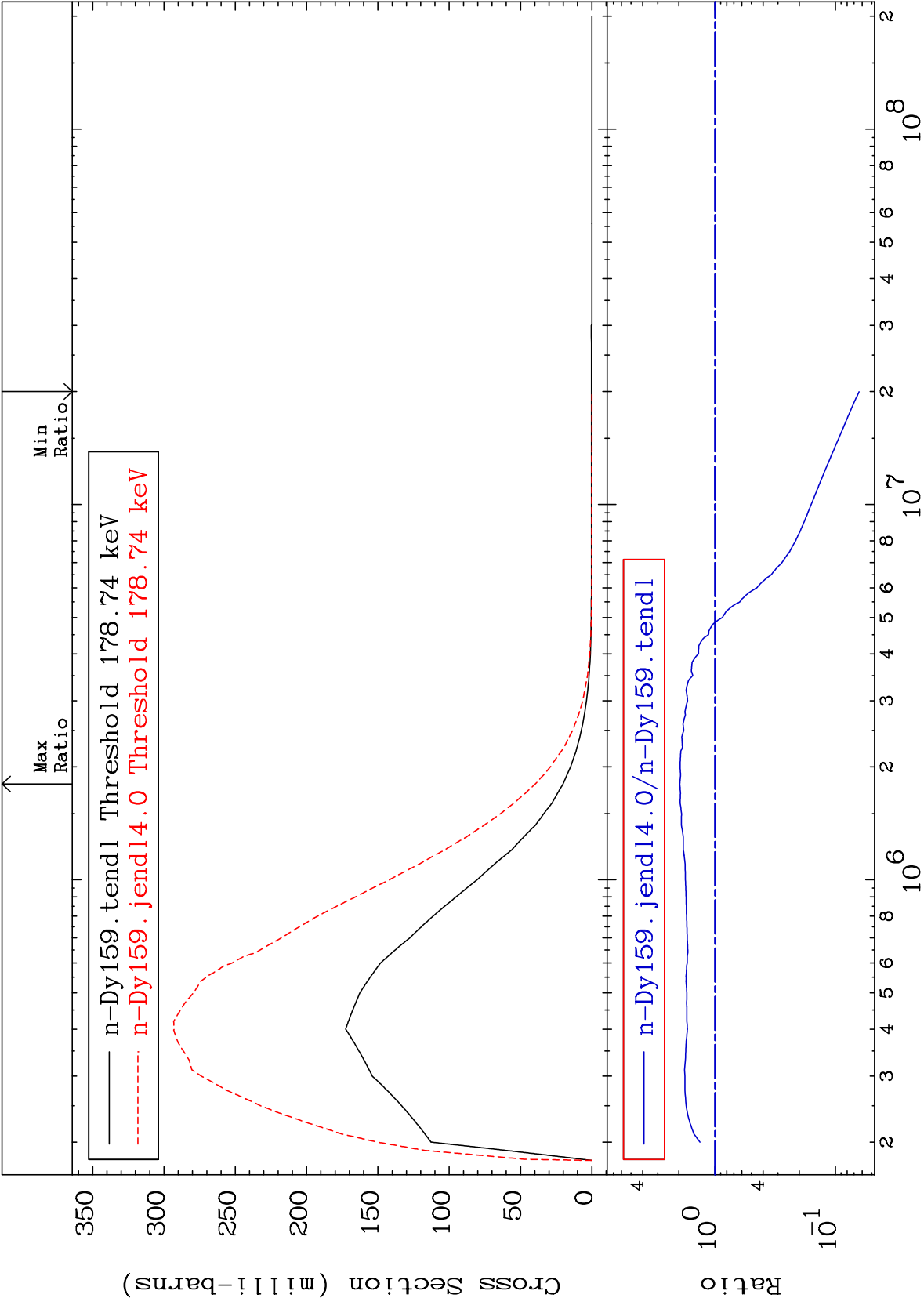


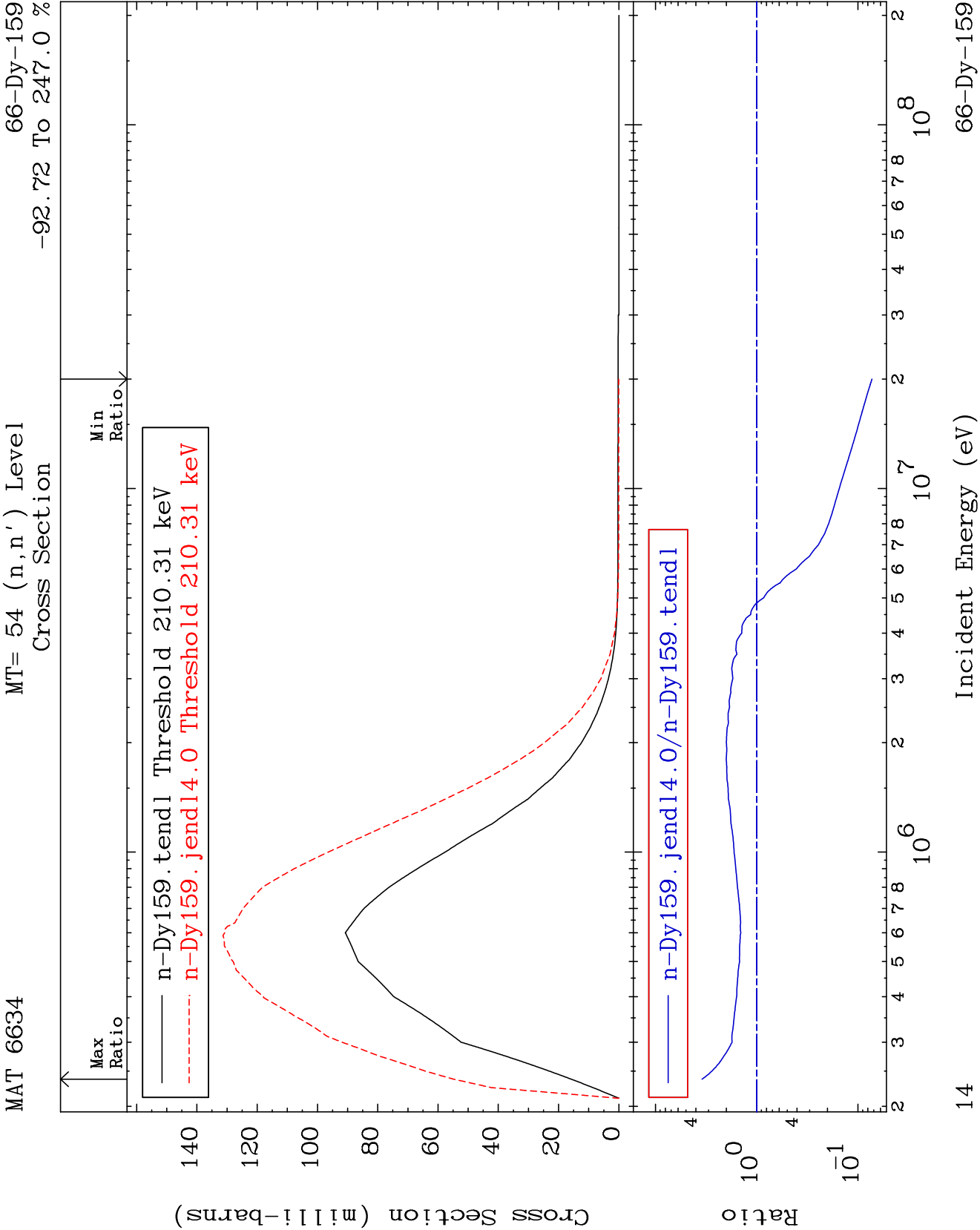


MAT 6634

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

66-Dy-159
-93.66 To 96.69 %

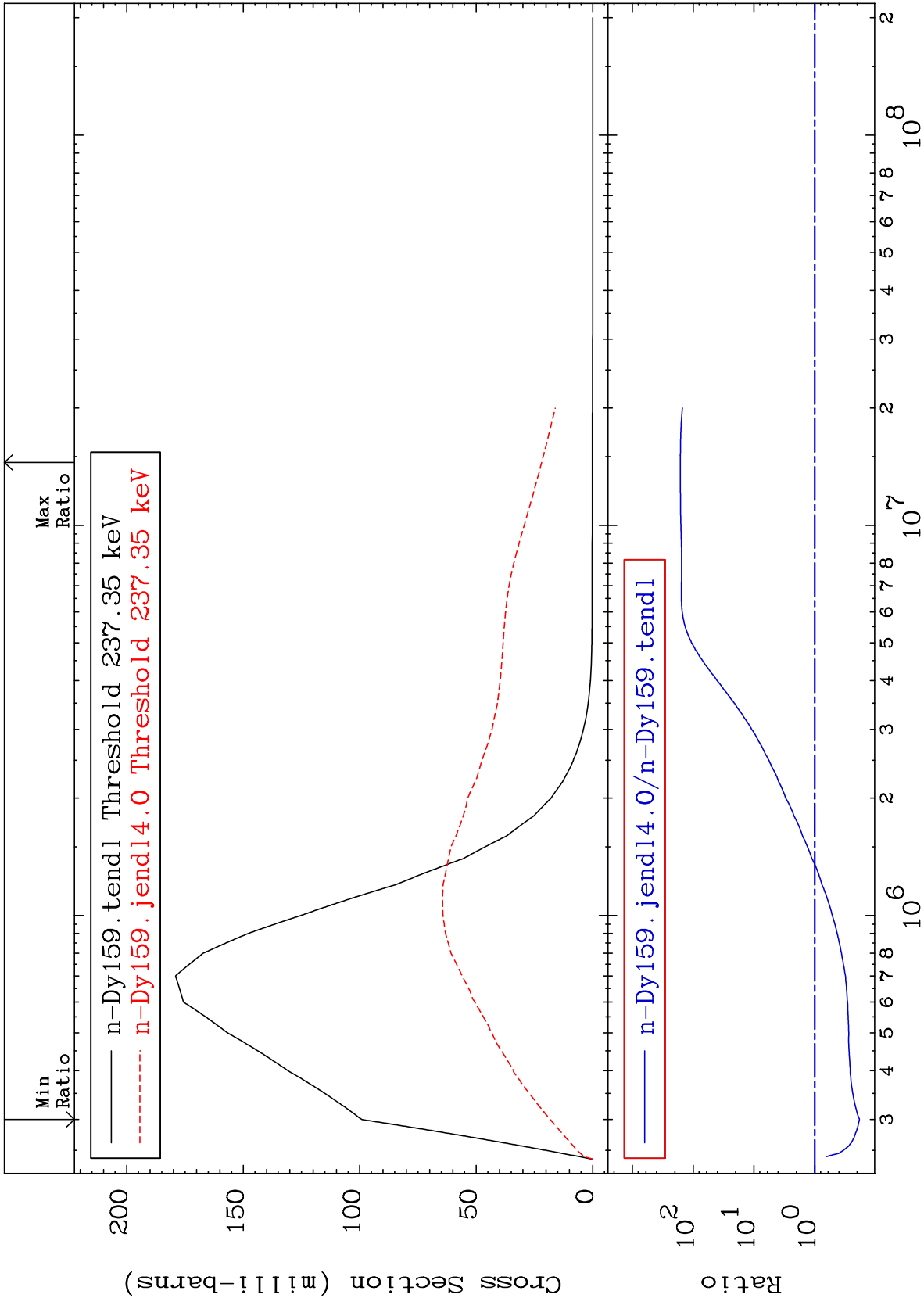




MAT 6634

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

66-Dy-159
-81.60 To 9999. %



15

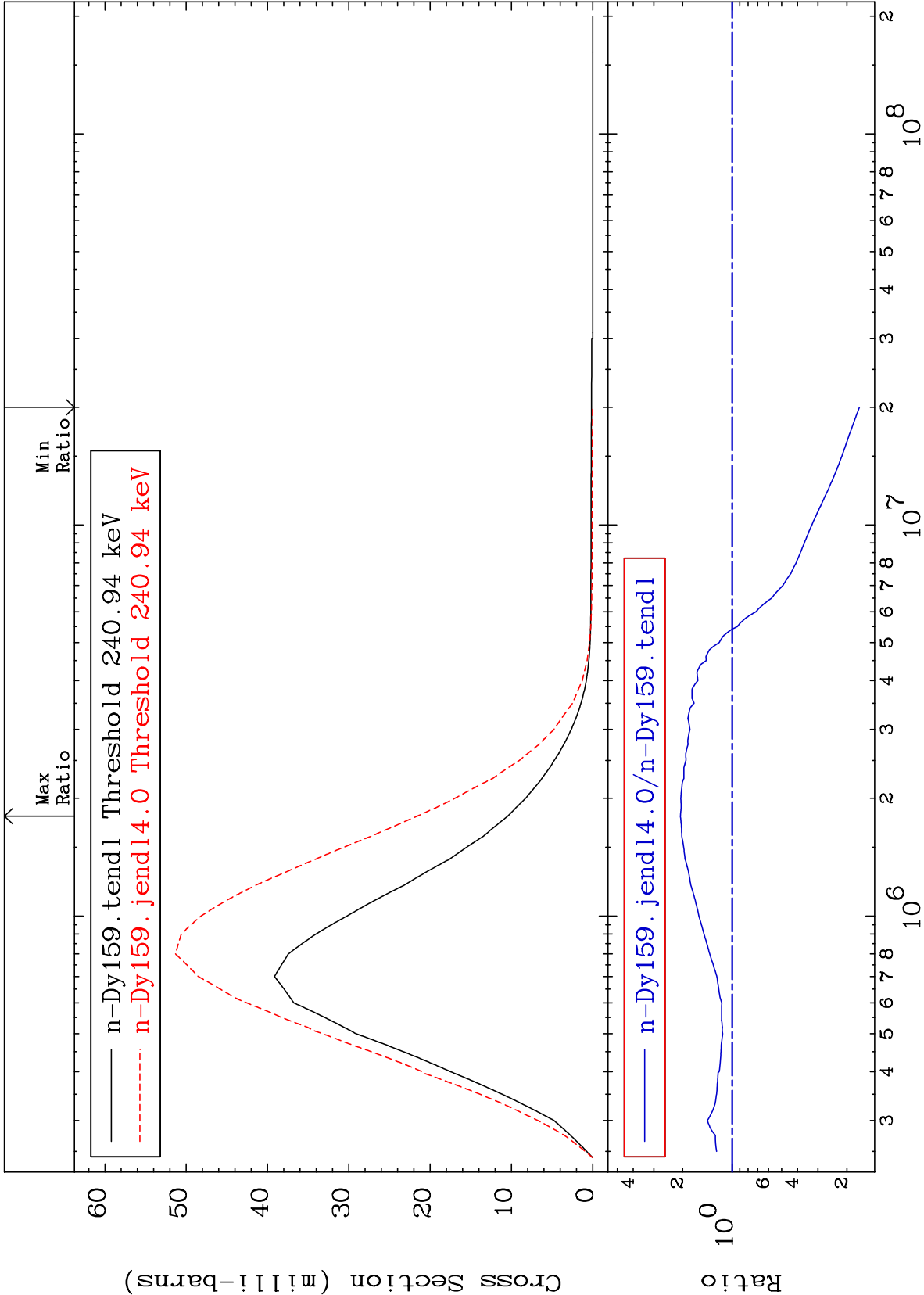
Incident Energy (eV)

66-Dy-159

MAT 6634

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

66-Dy-159
-83.22 To 106.7 %



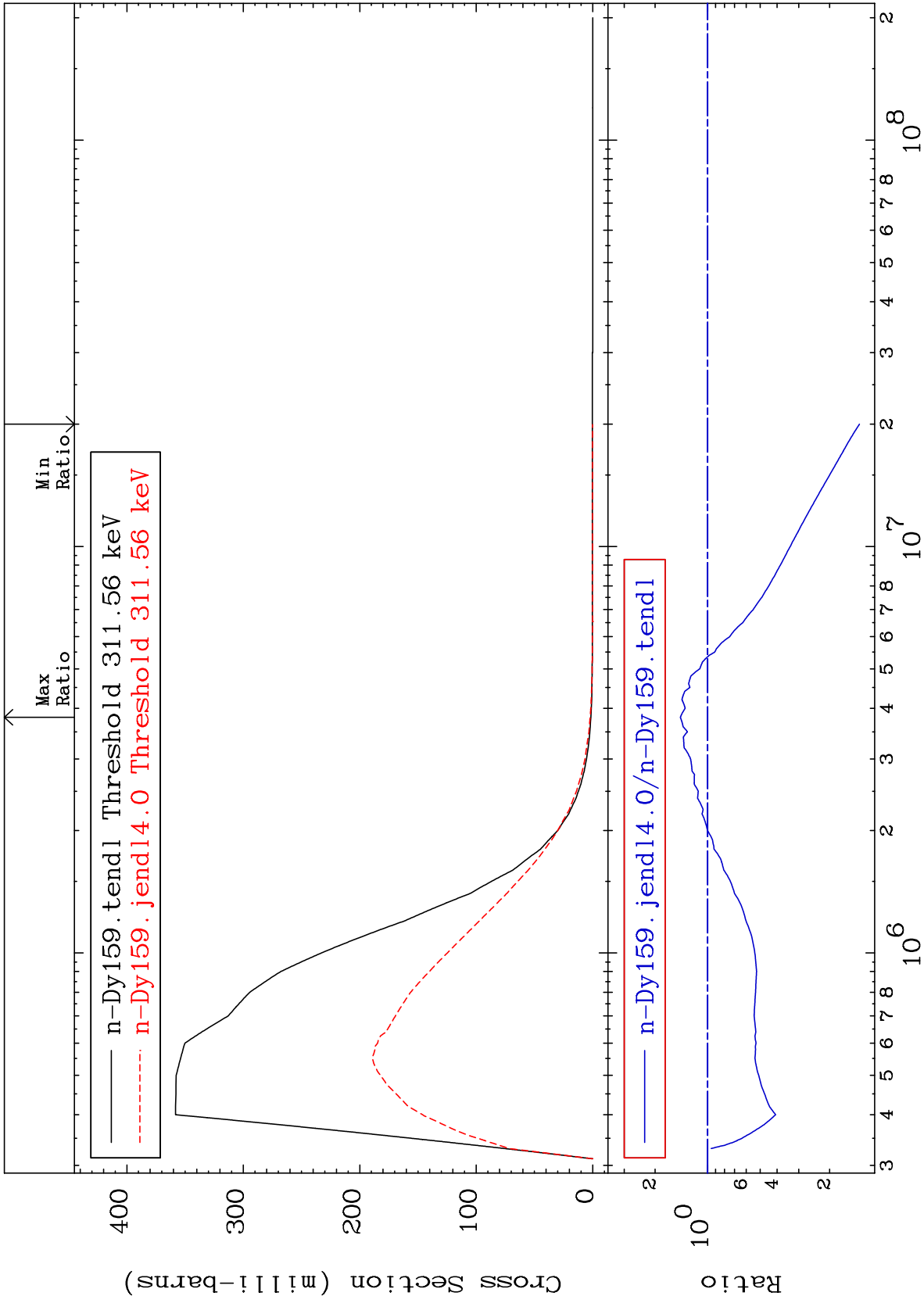
16

Incident Energy (eV)

66-Dy-159

Cross Section

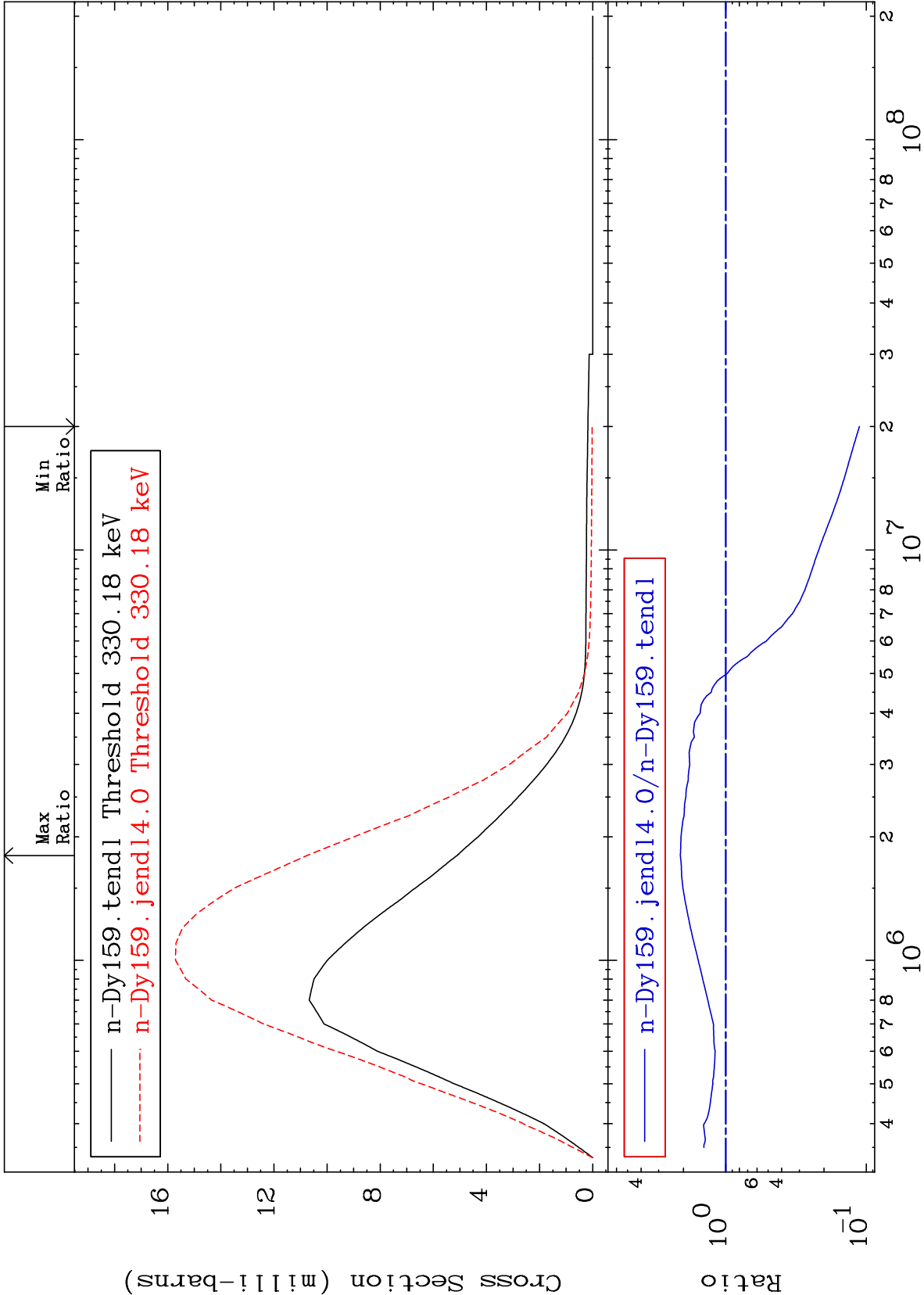
-86.51 To 43.12 %



MAT 6634

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

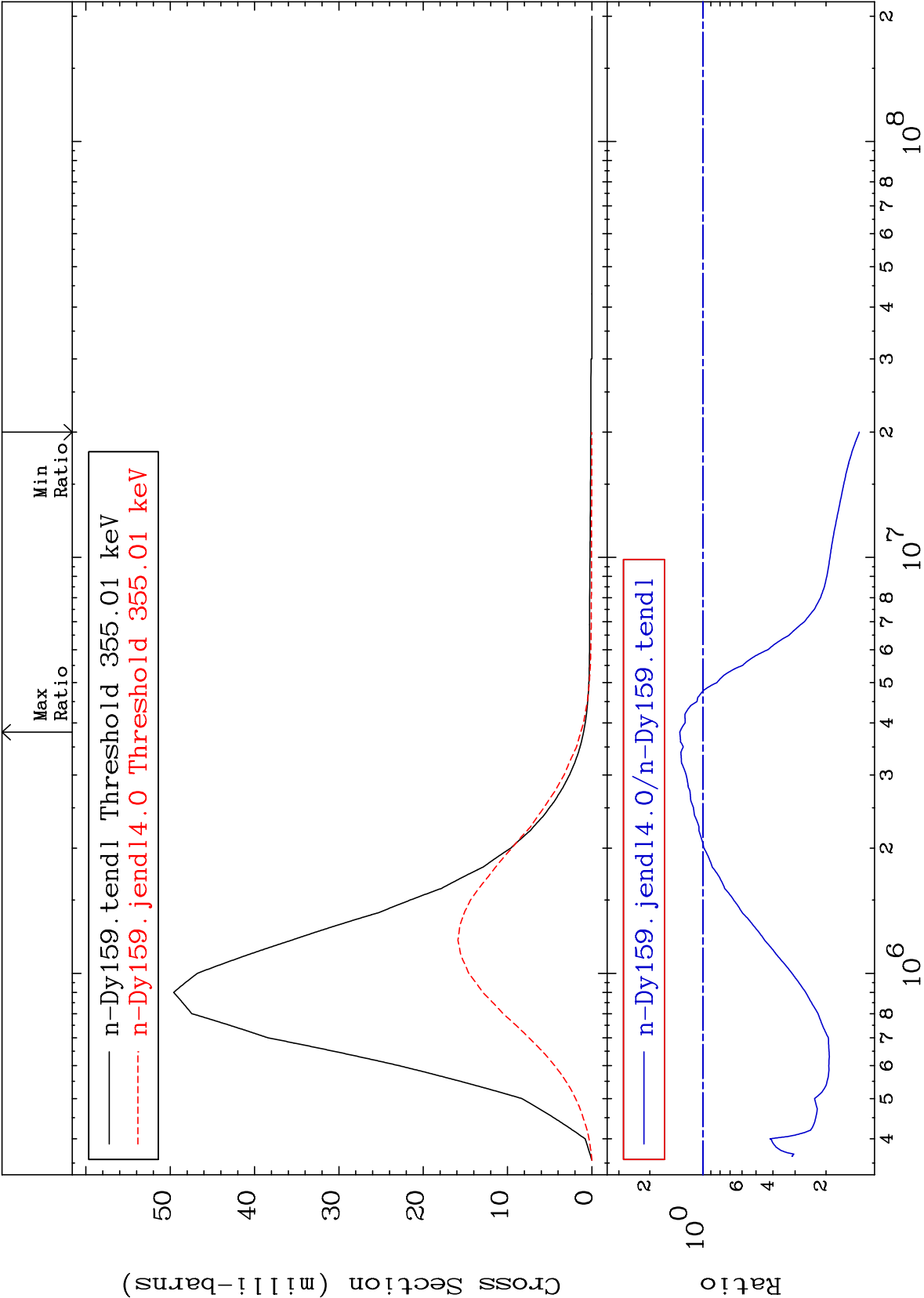
66-Dy-159
-88.80 To 110.5 %

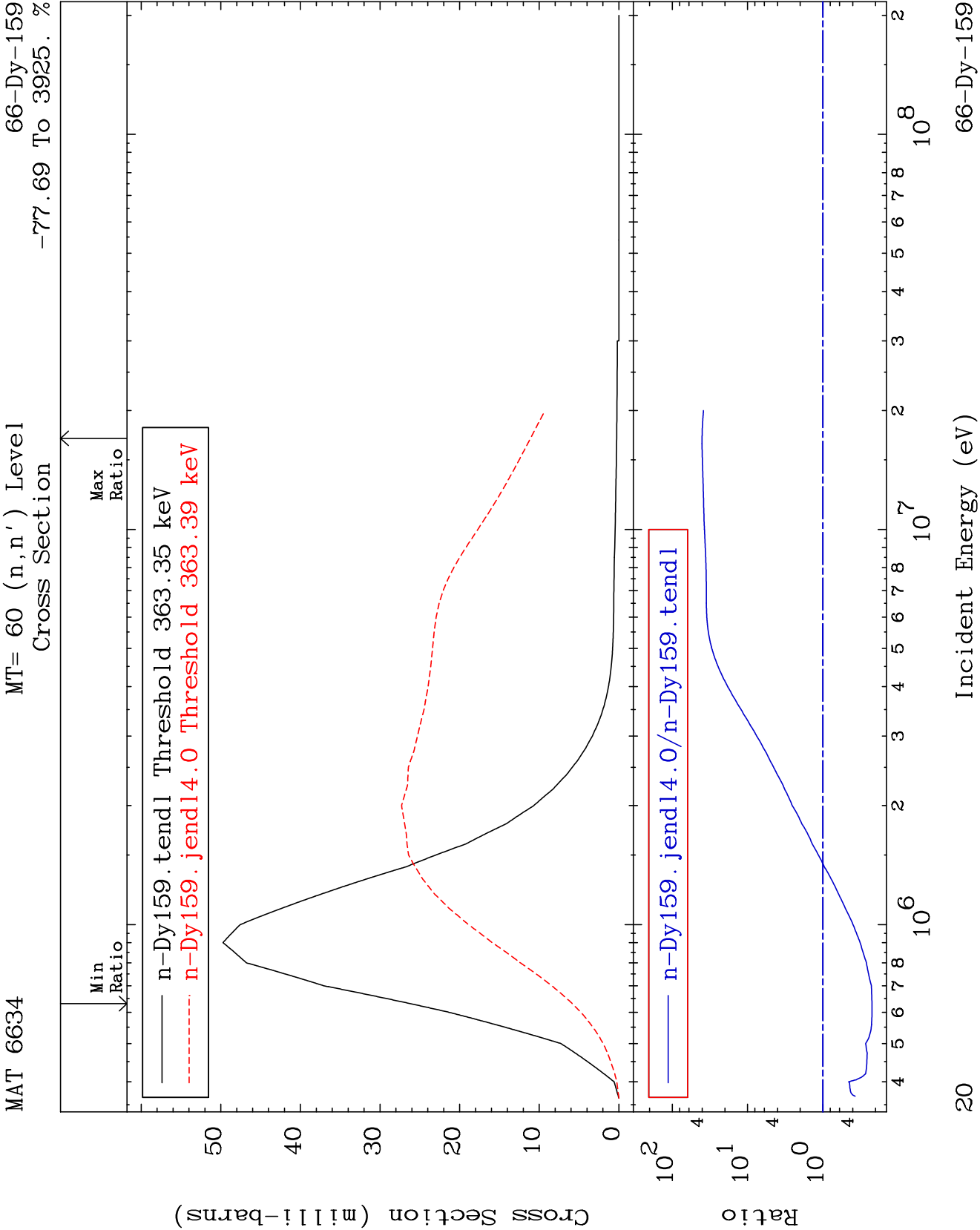


18

Incident Energy (eV)

66-Dy-159





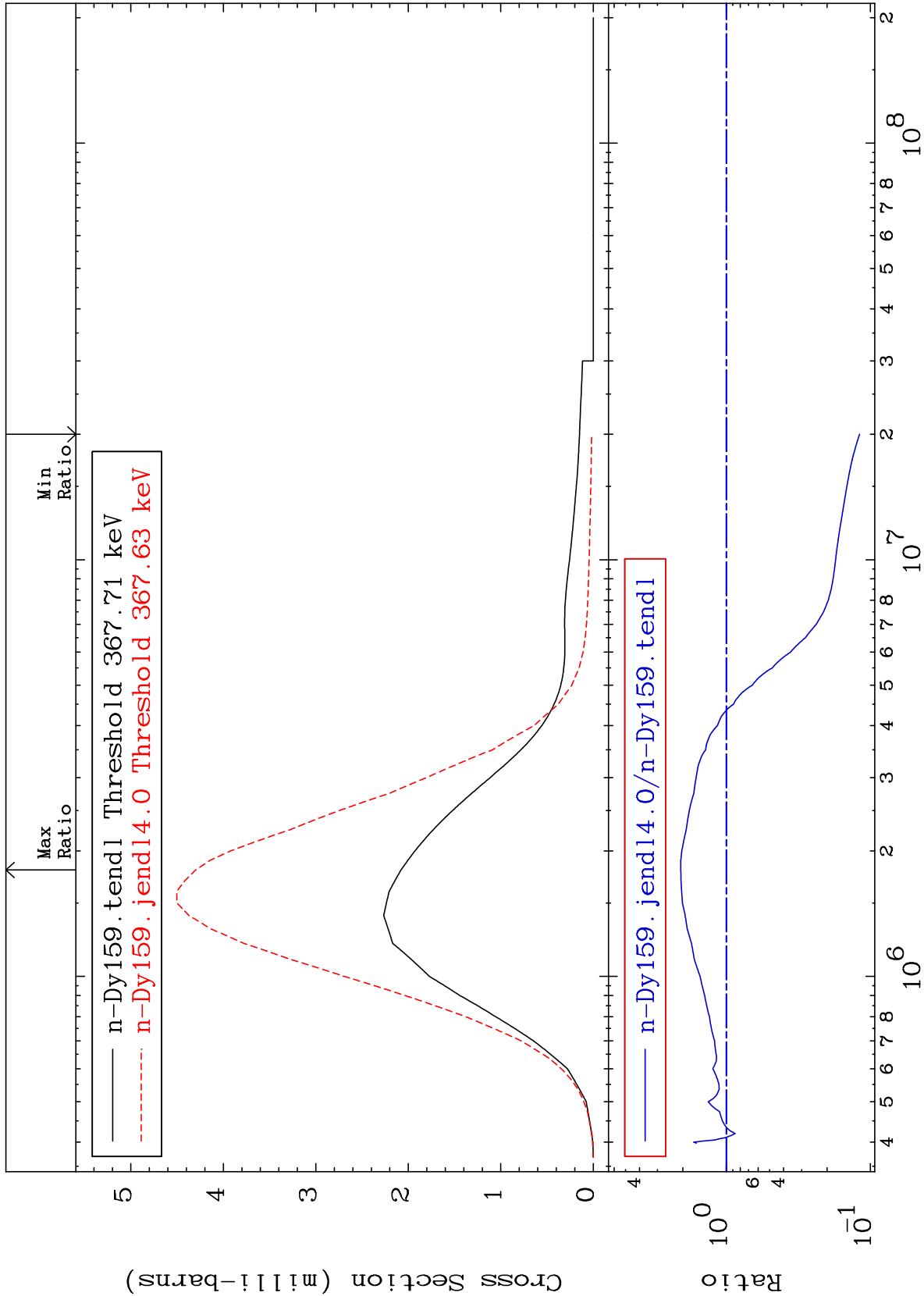
MAT 6634

MT= 61 (n,n') Level

66-Dy-159

Cross Section

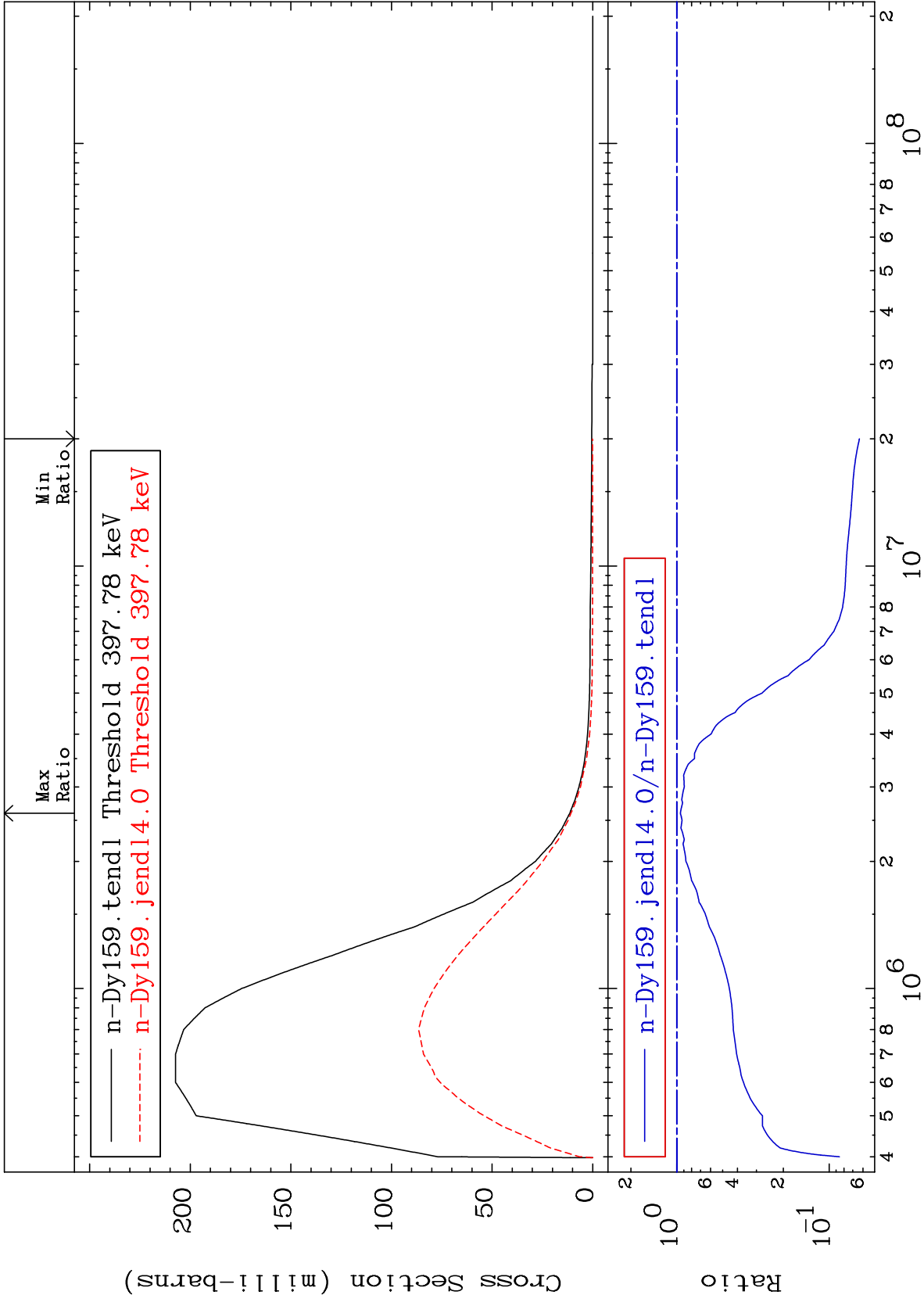
-88.09 To 106.8 %

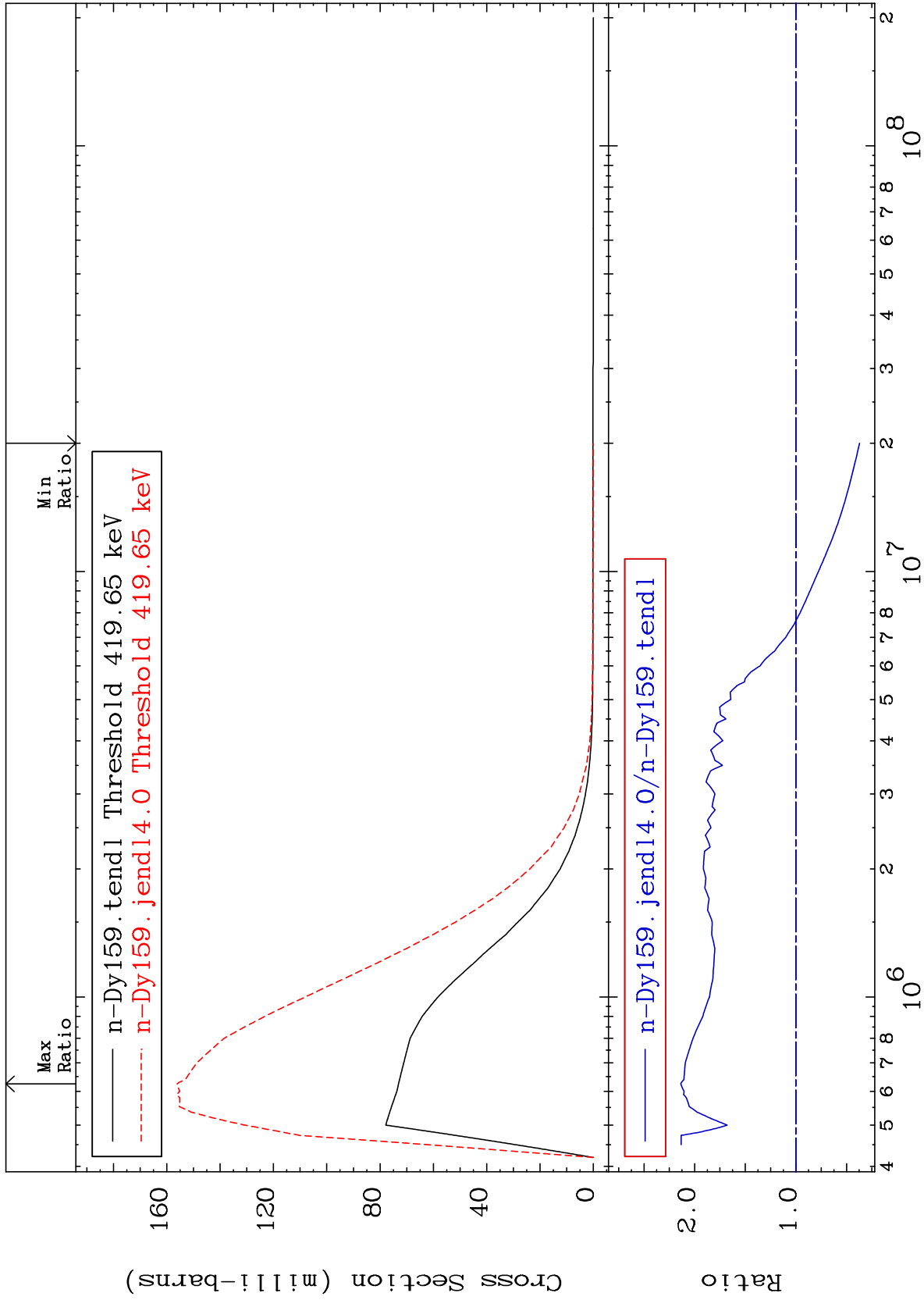


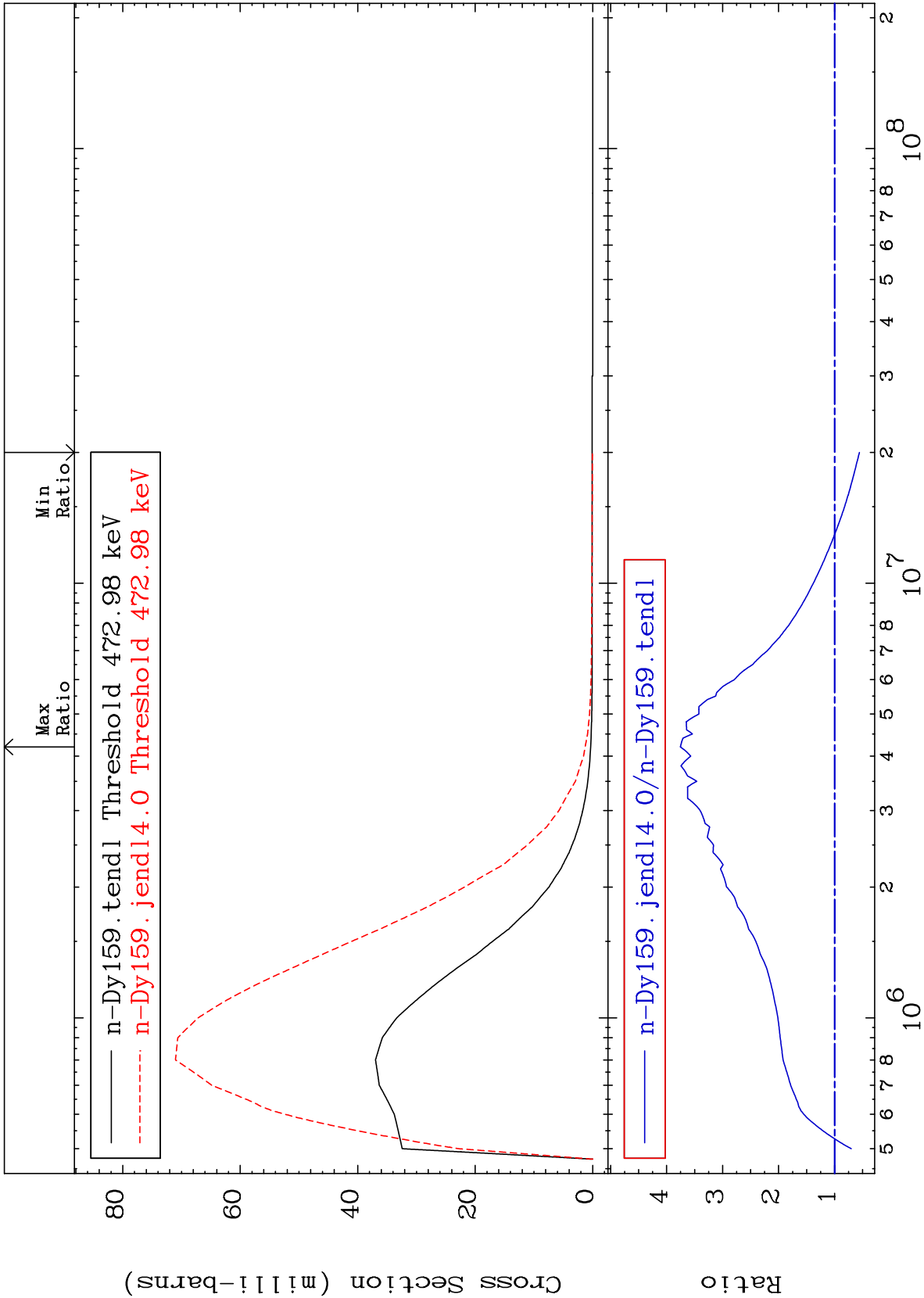
21

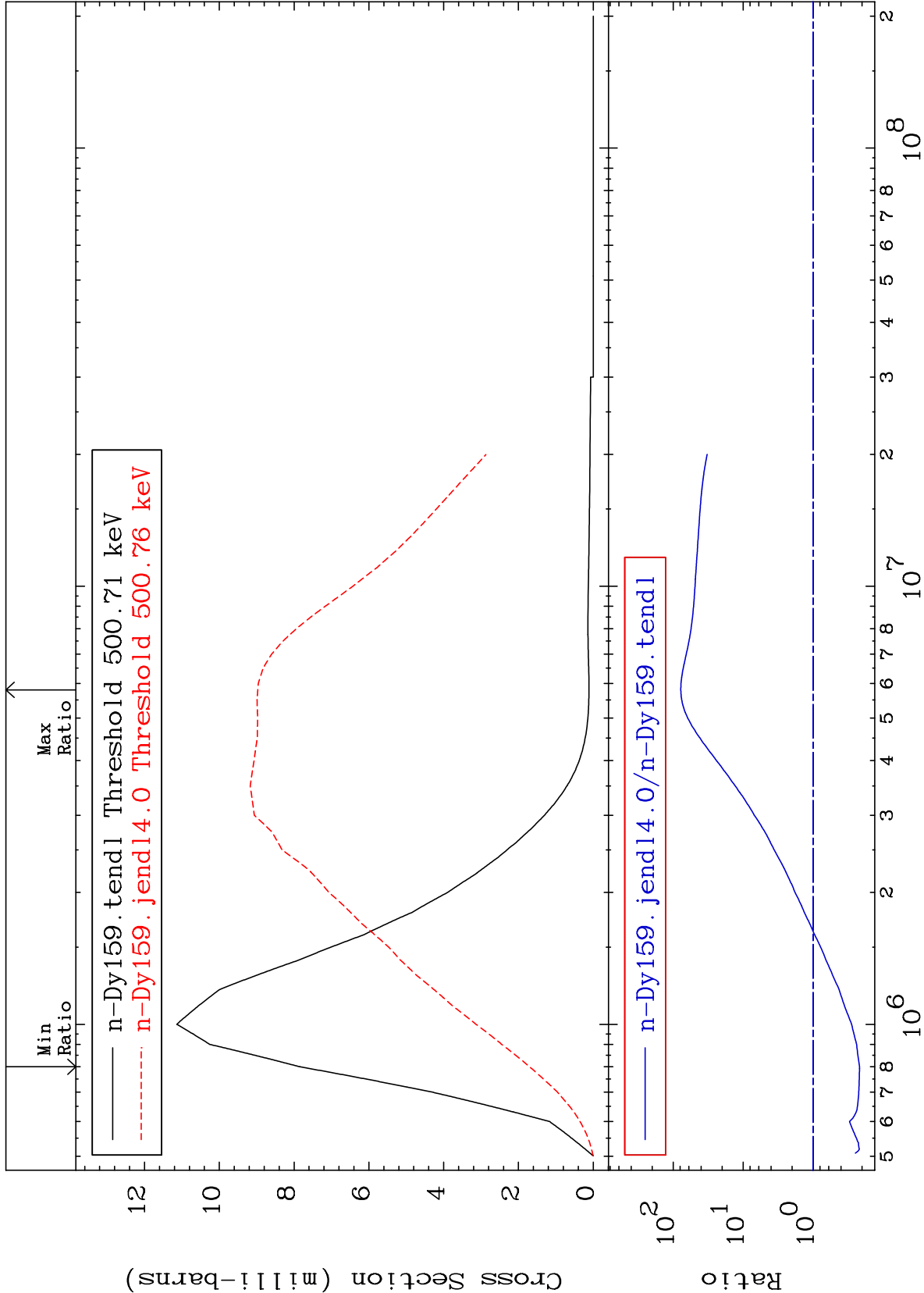
Incident Energy (eV)

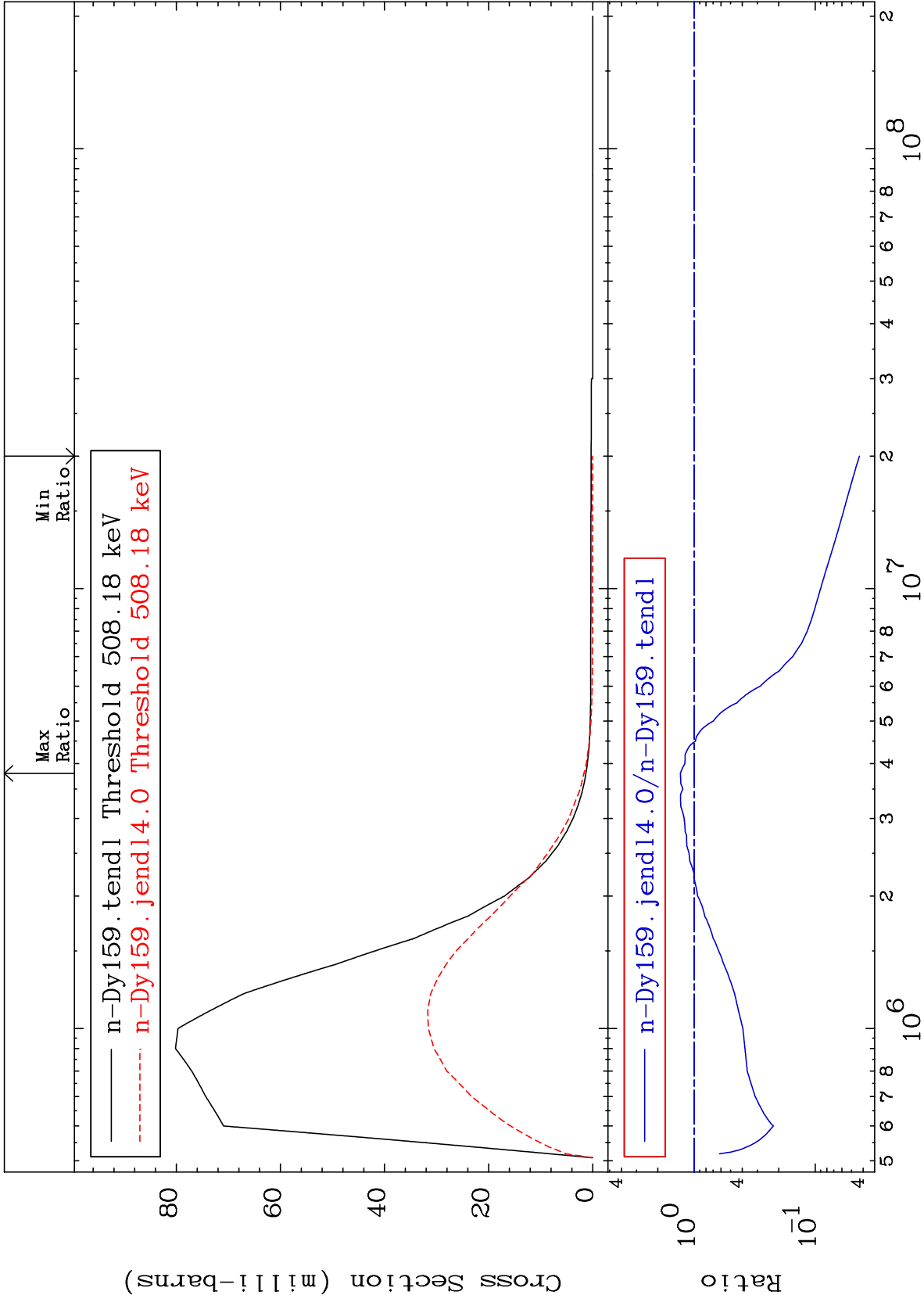
66-Dy-159

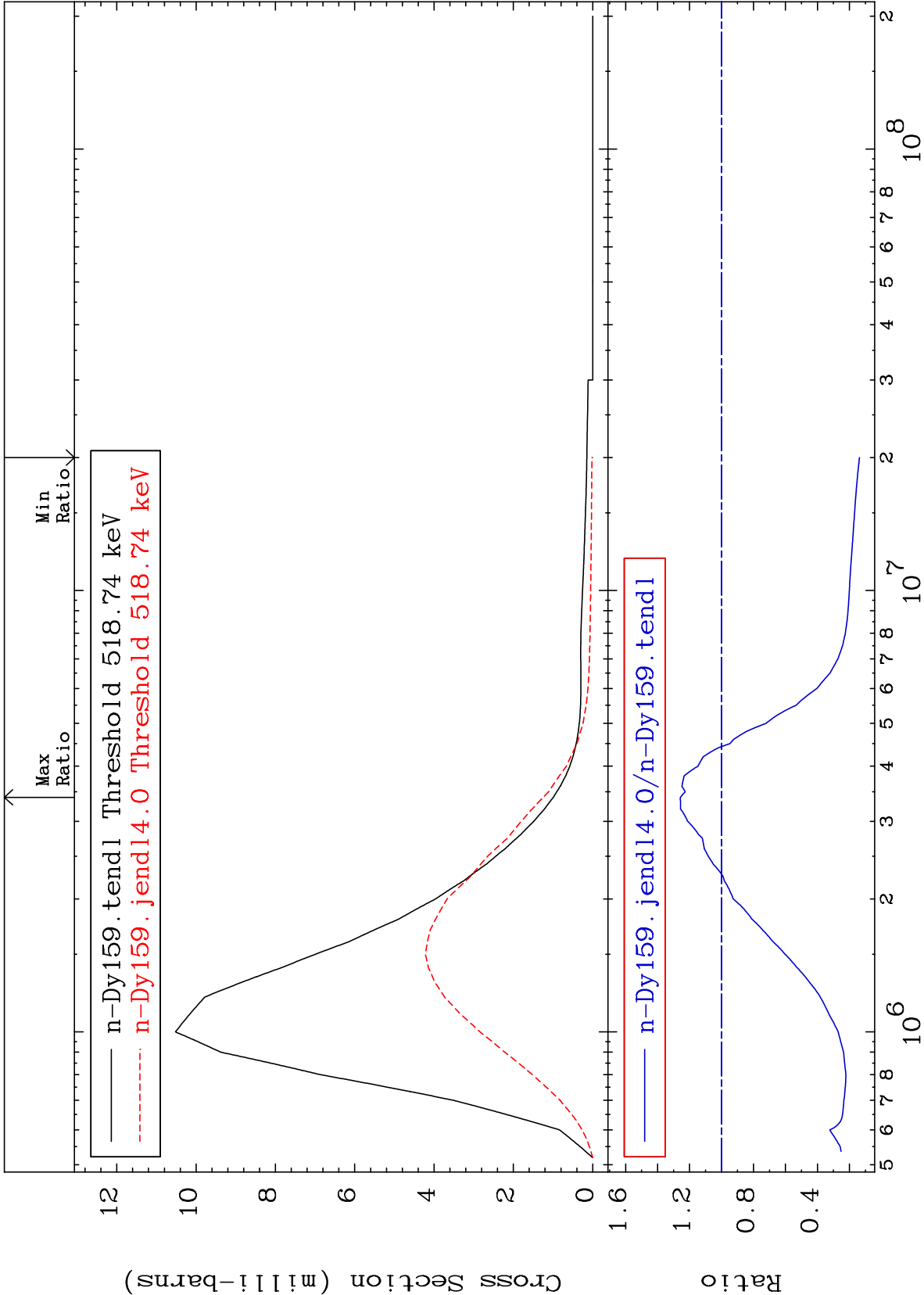


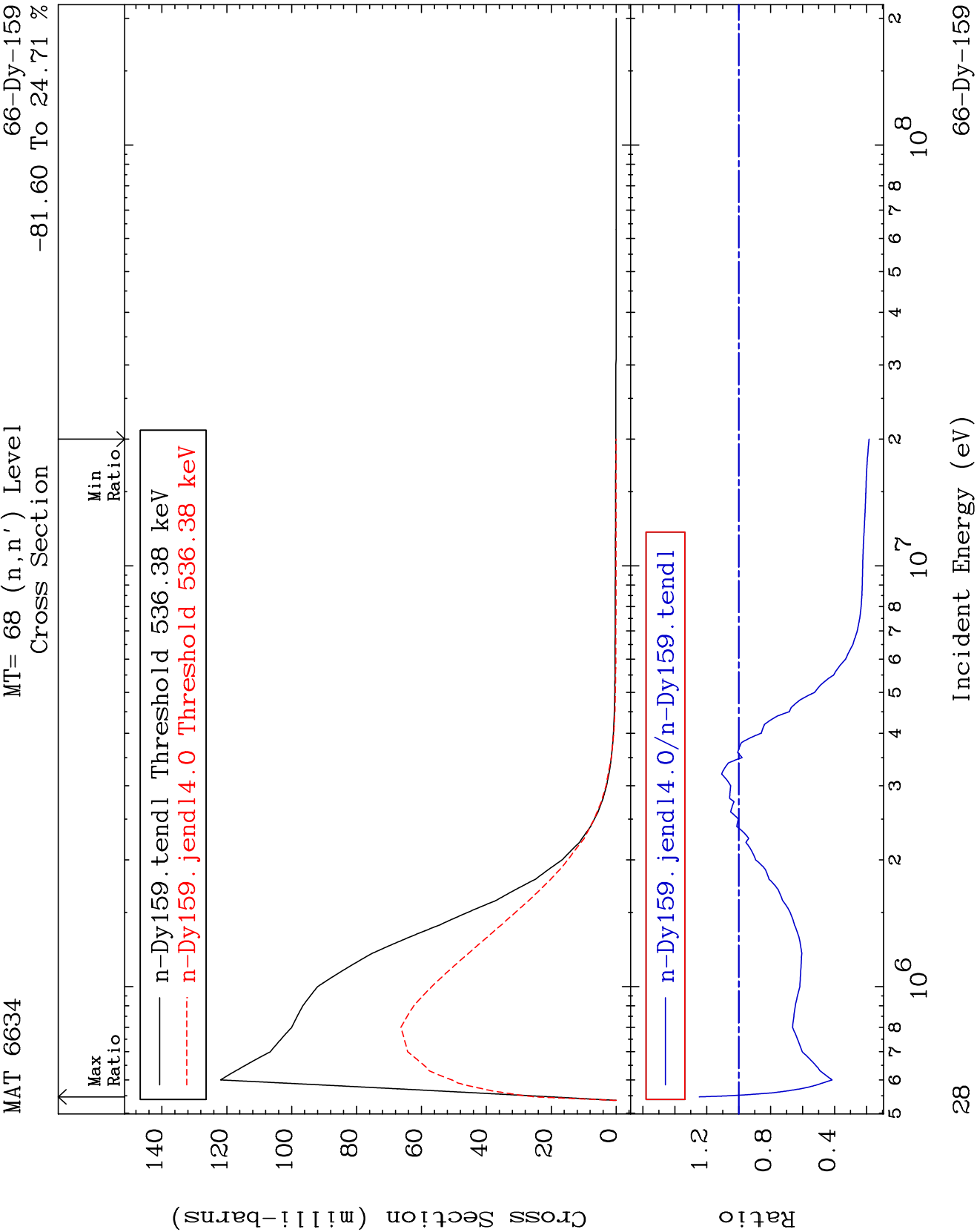


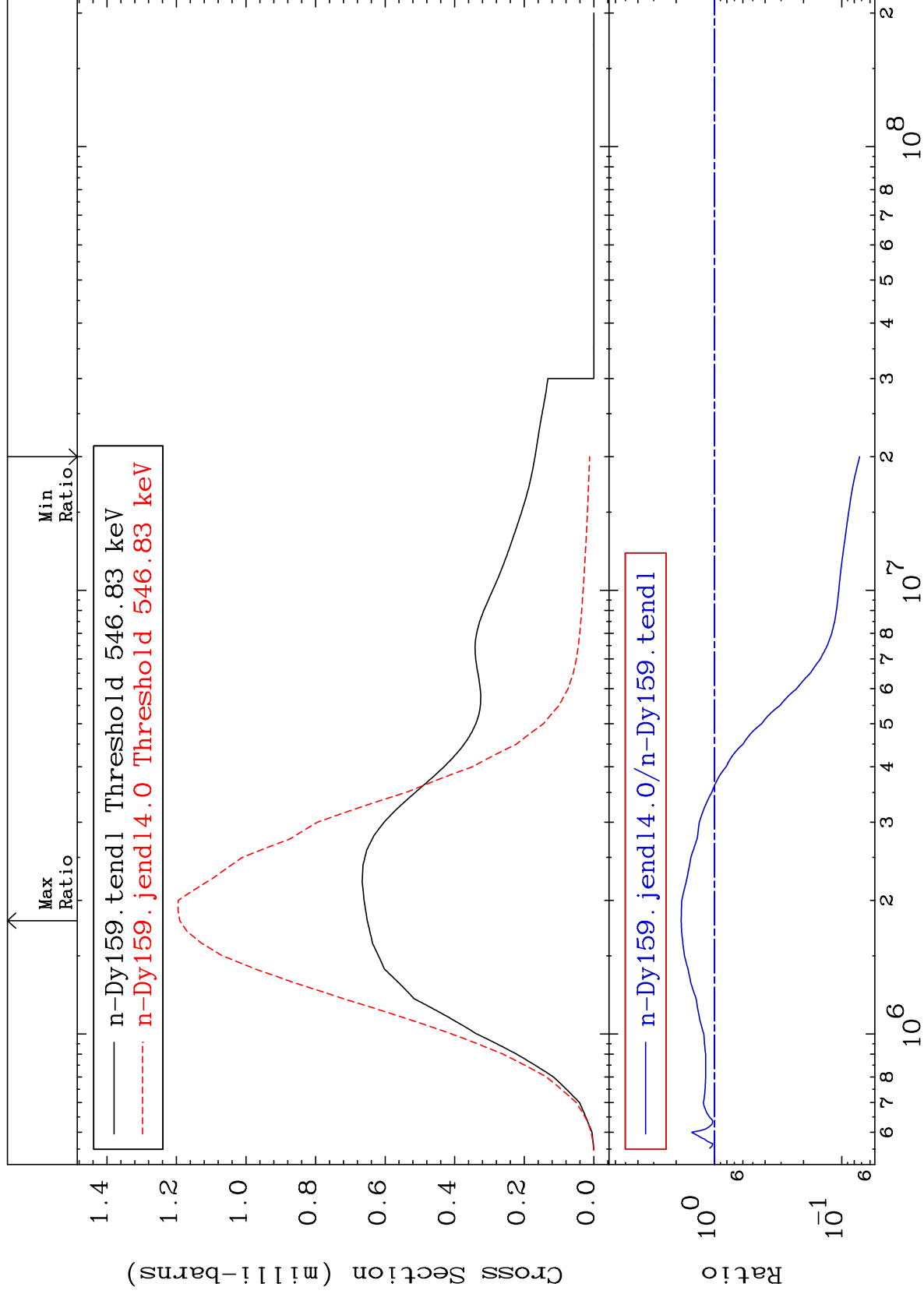












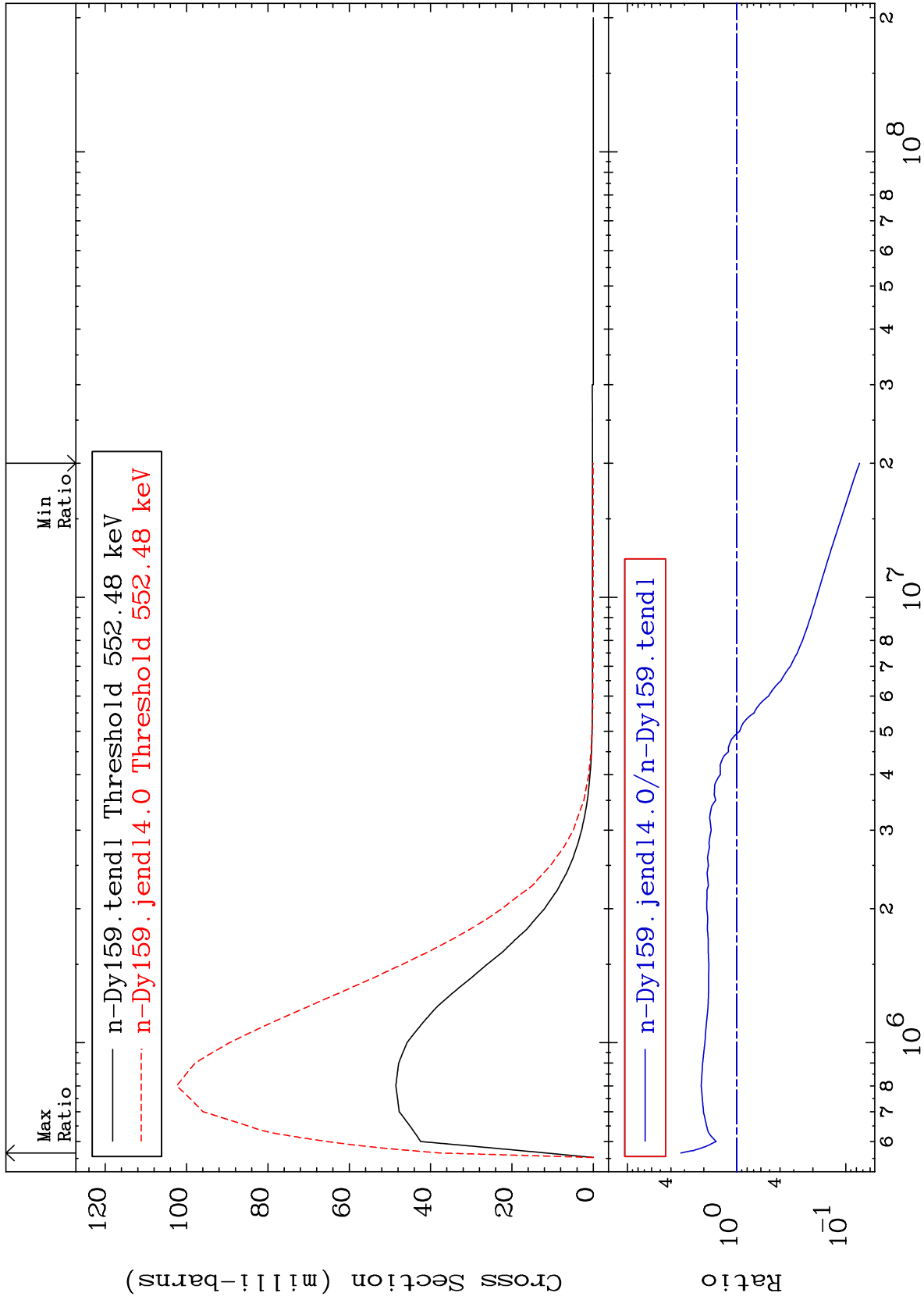
MAT 6634

MT= 70 (n,n') Level

66-Dy-159

Cross Section

-92.50 To 224.5 %



30

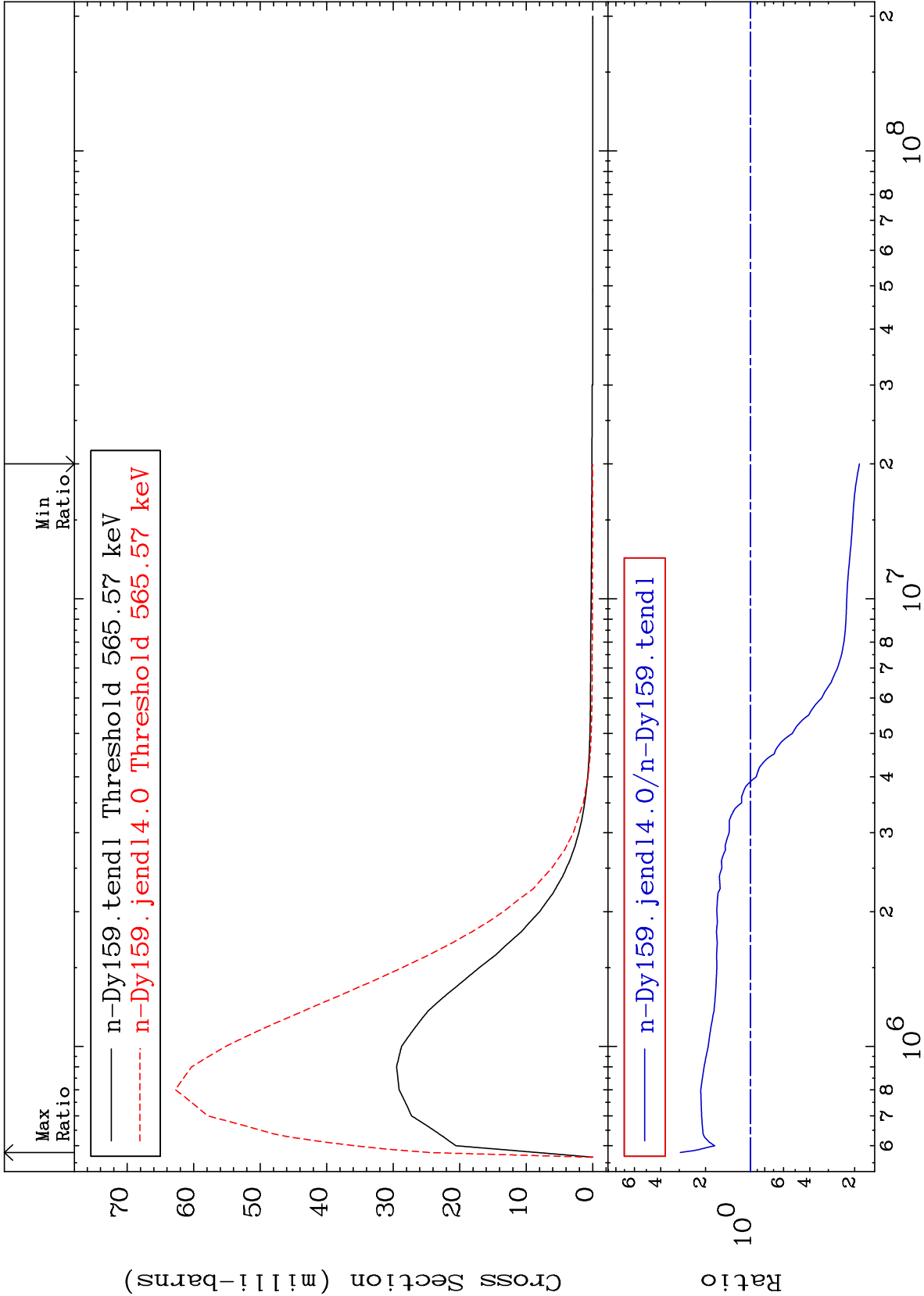
Incident Energy (eV)

66-Dy-159

MAT 6634

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

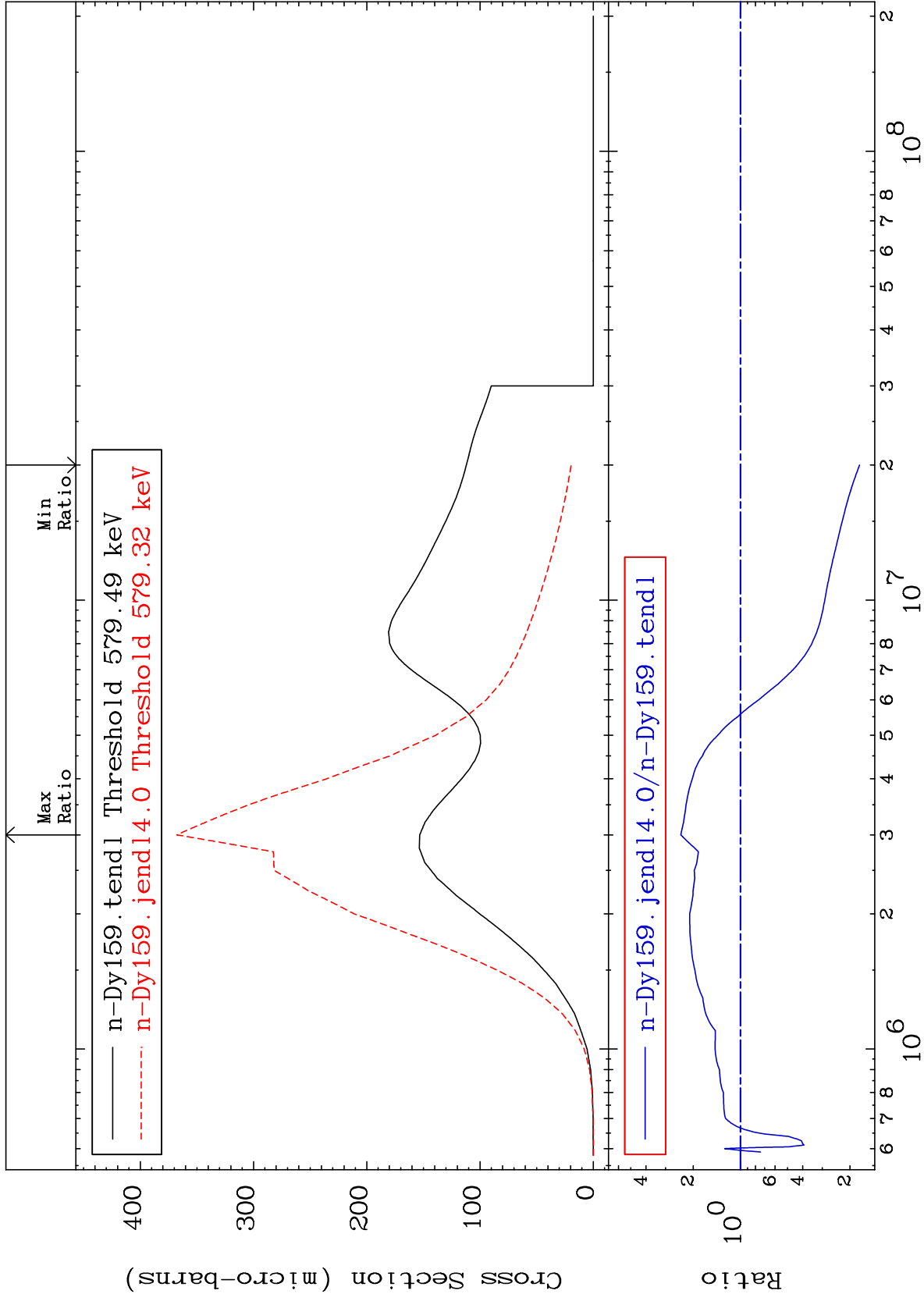
66-Dy-159
-81.44 To 195.2 %

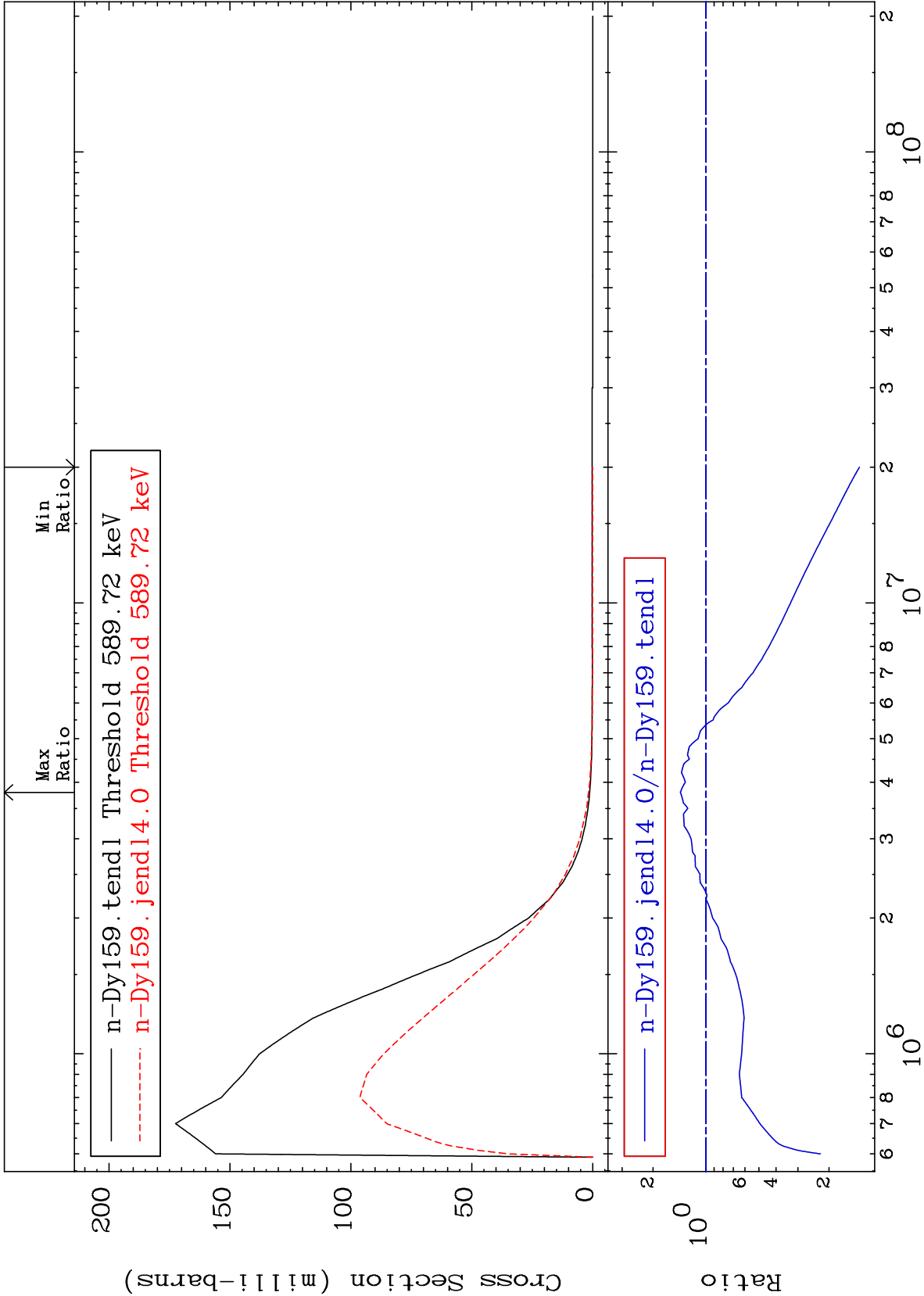


31

Incident Energy (eV)

66-Dy-159

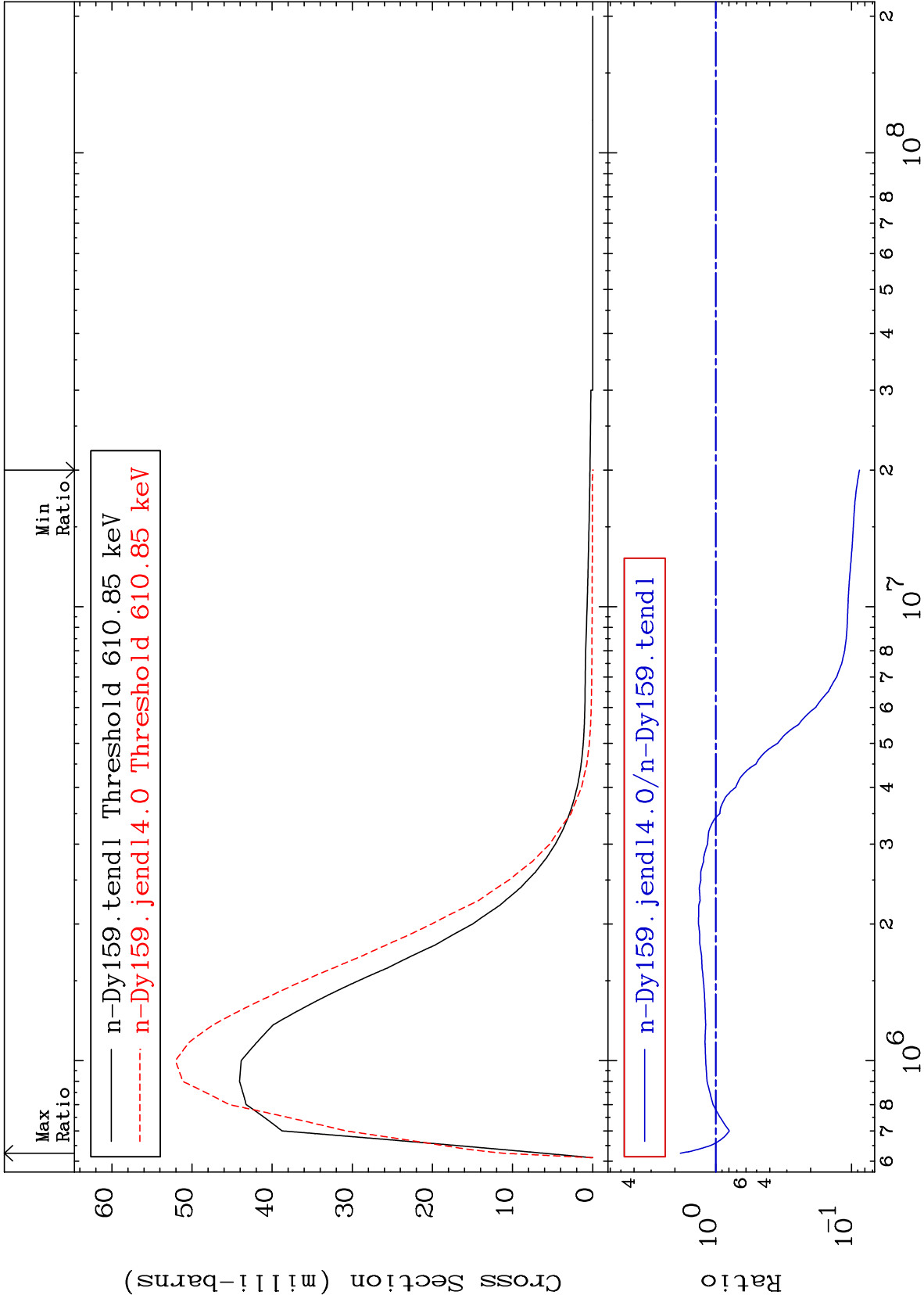




MAT 6634

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

66-Dy-159
-91.25 To 82.43 %



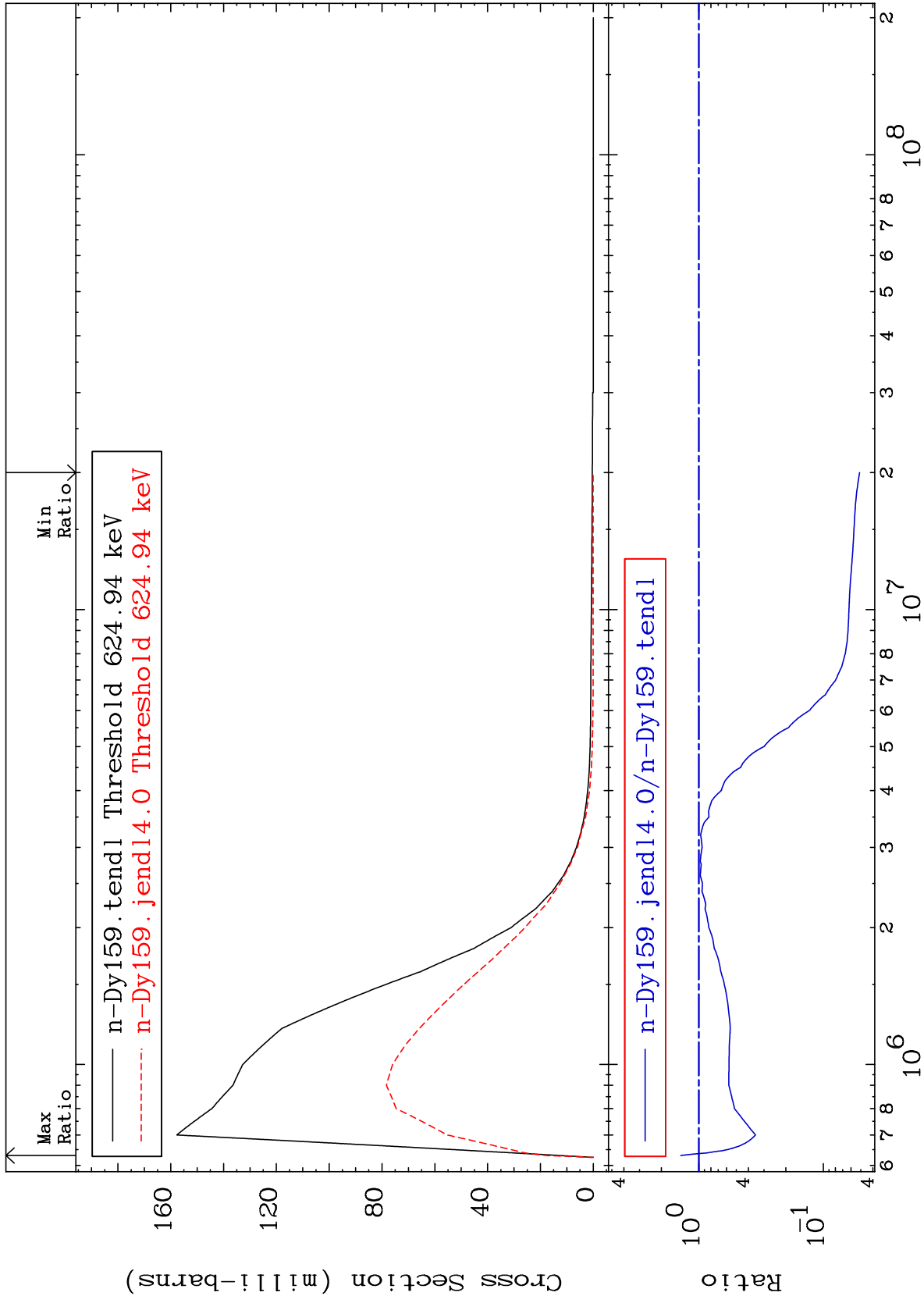
MAT 6634

MT= 75 (n,n') Level

66-Dy-159

Cross Section

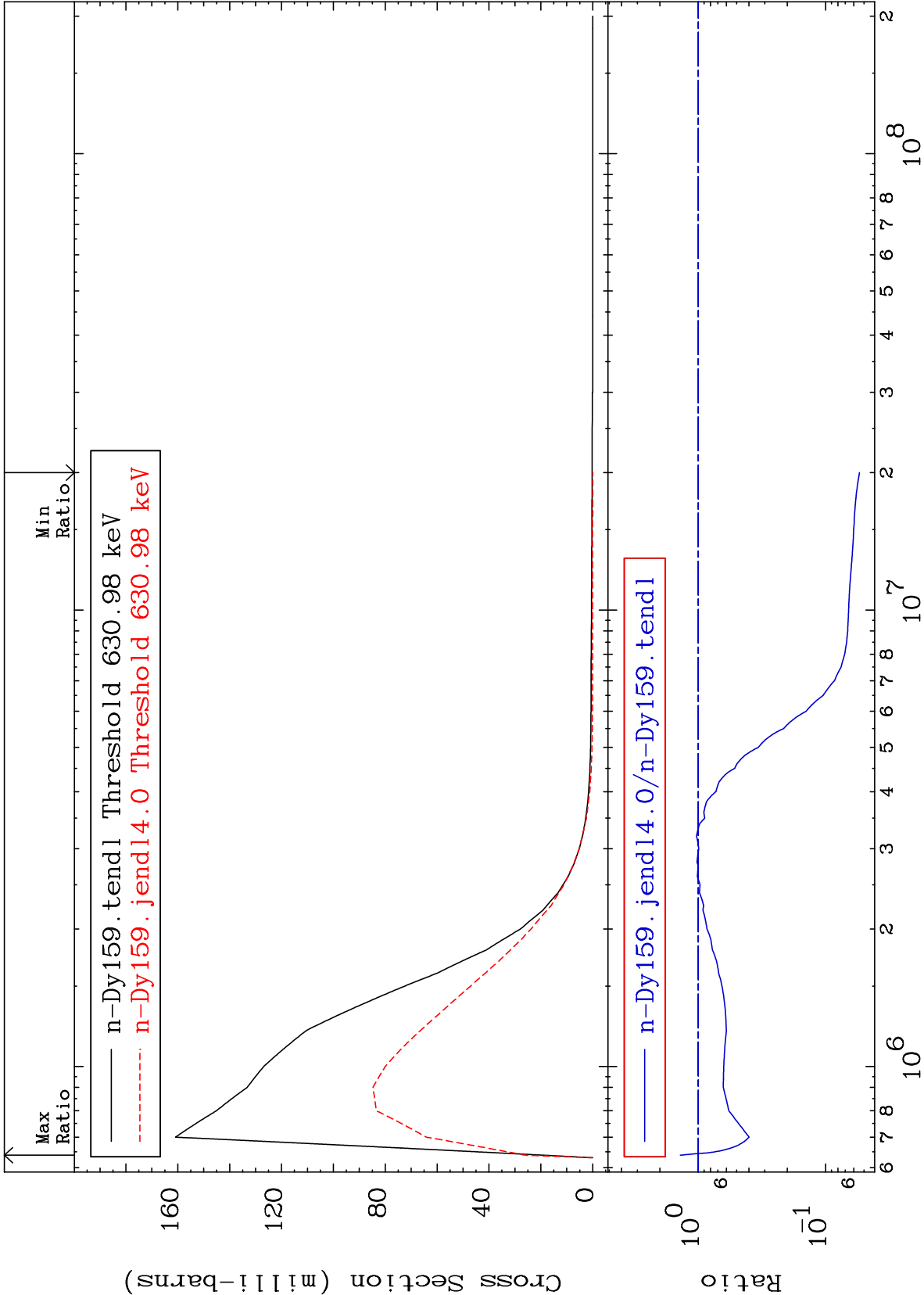
-94.88 To 39.60 %



35

Incident Energy (eV)

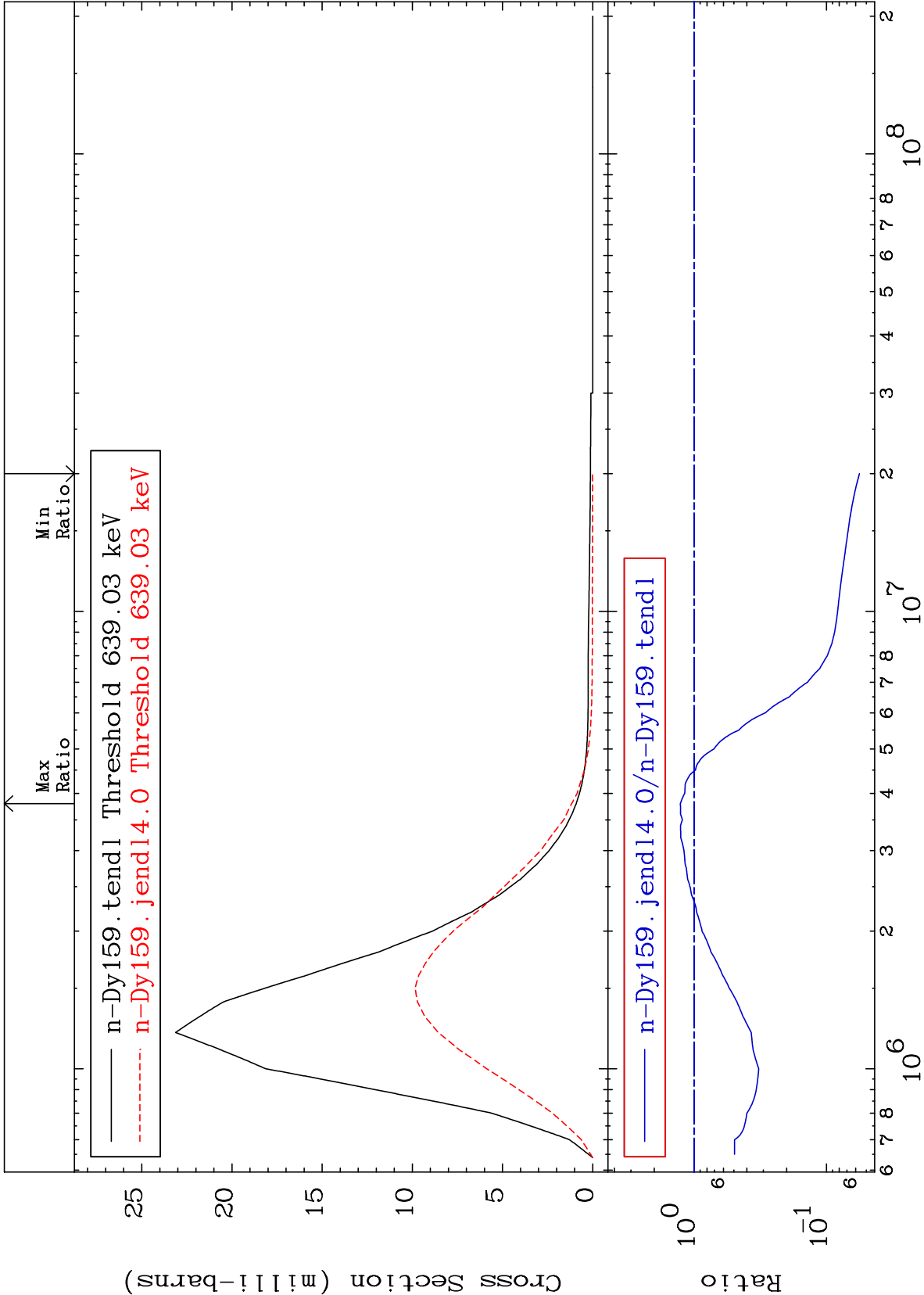
66-Dy-159



MAT 6634

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

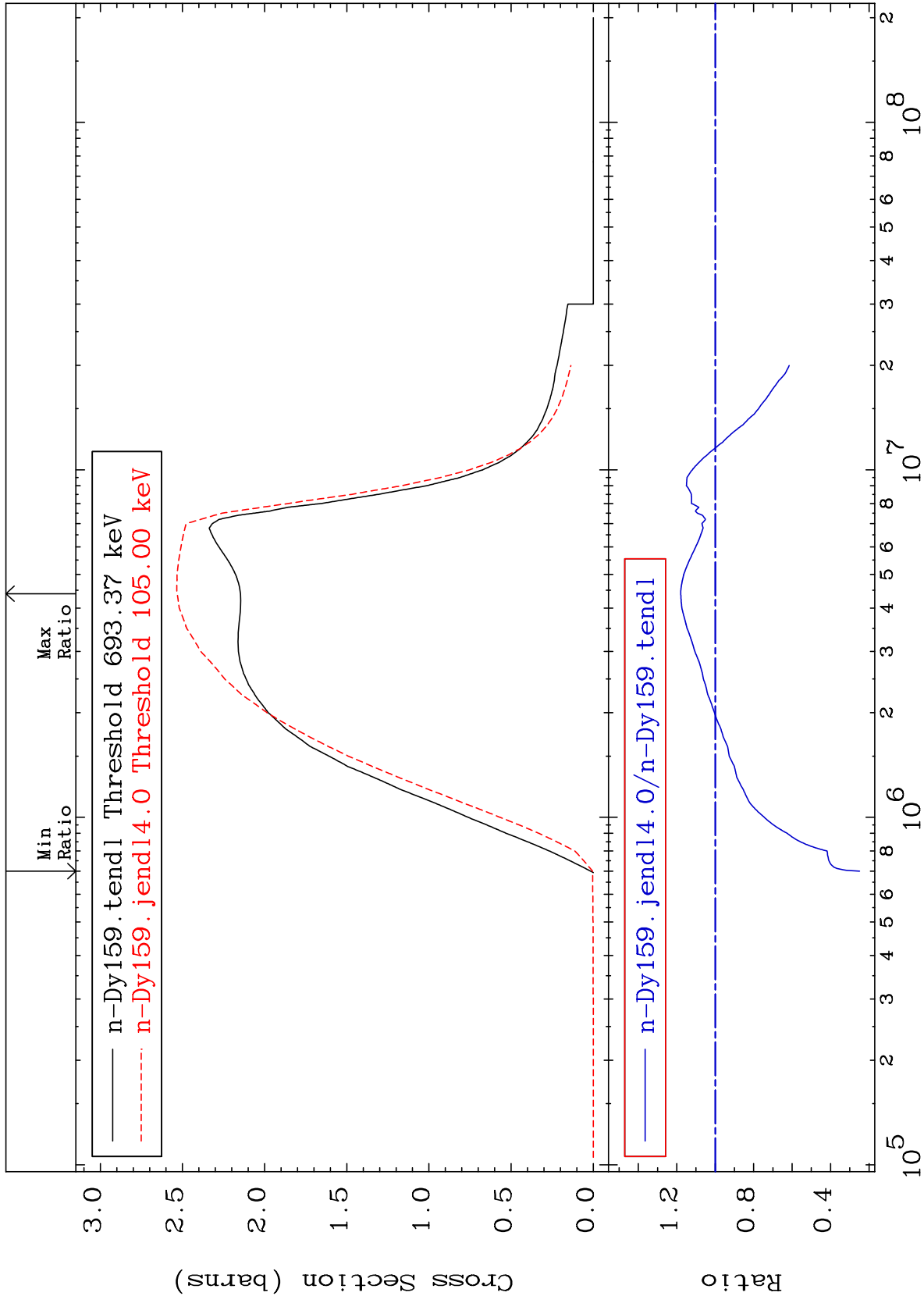
66-Dy-159
-94.37 To 27.03 %



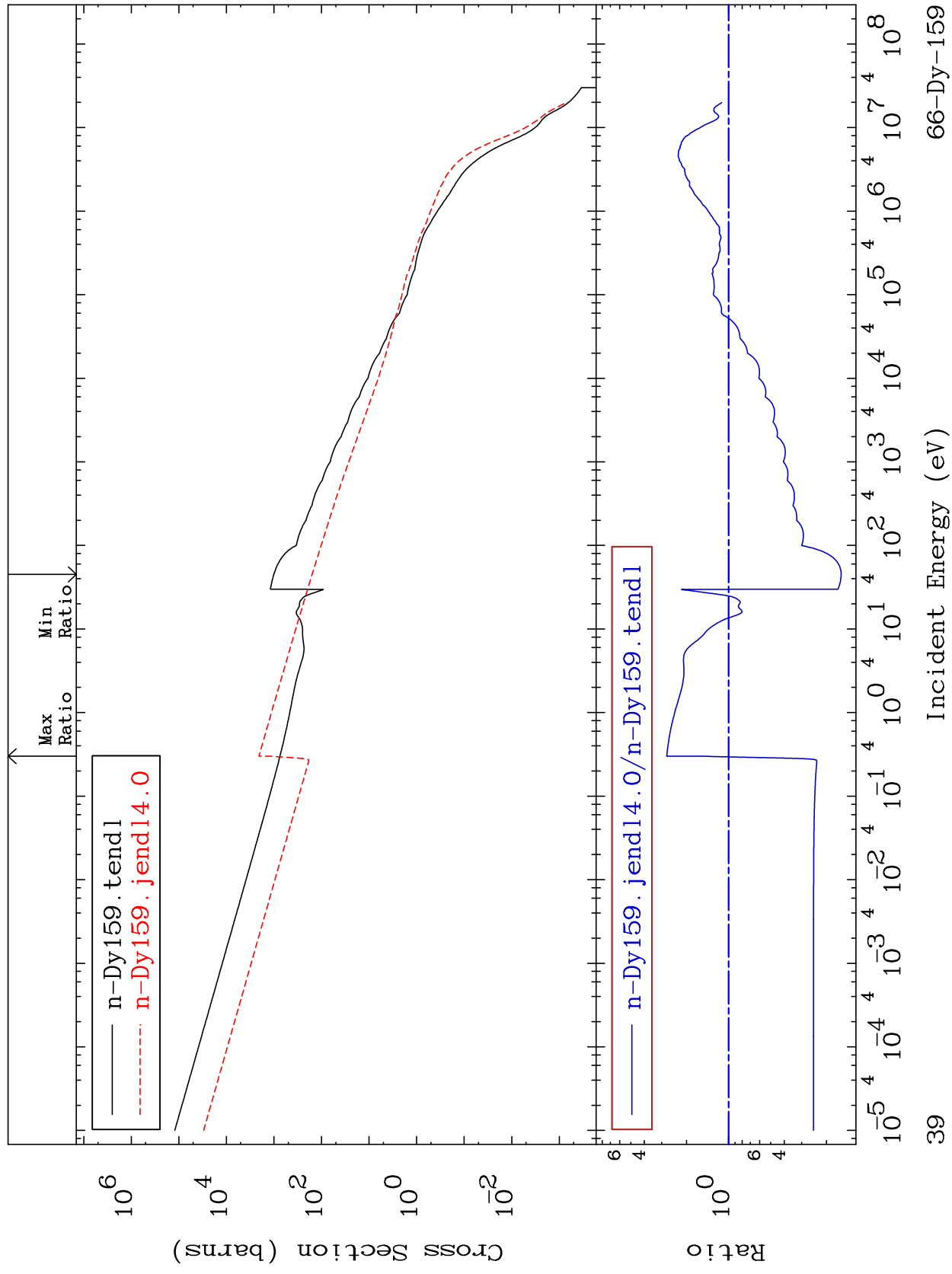
37

Incident Energy (eV)

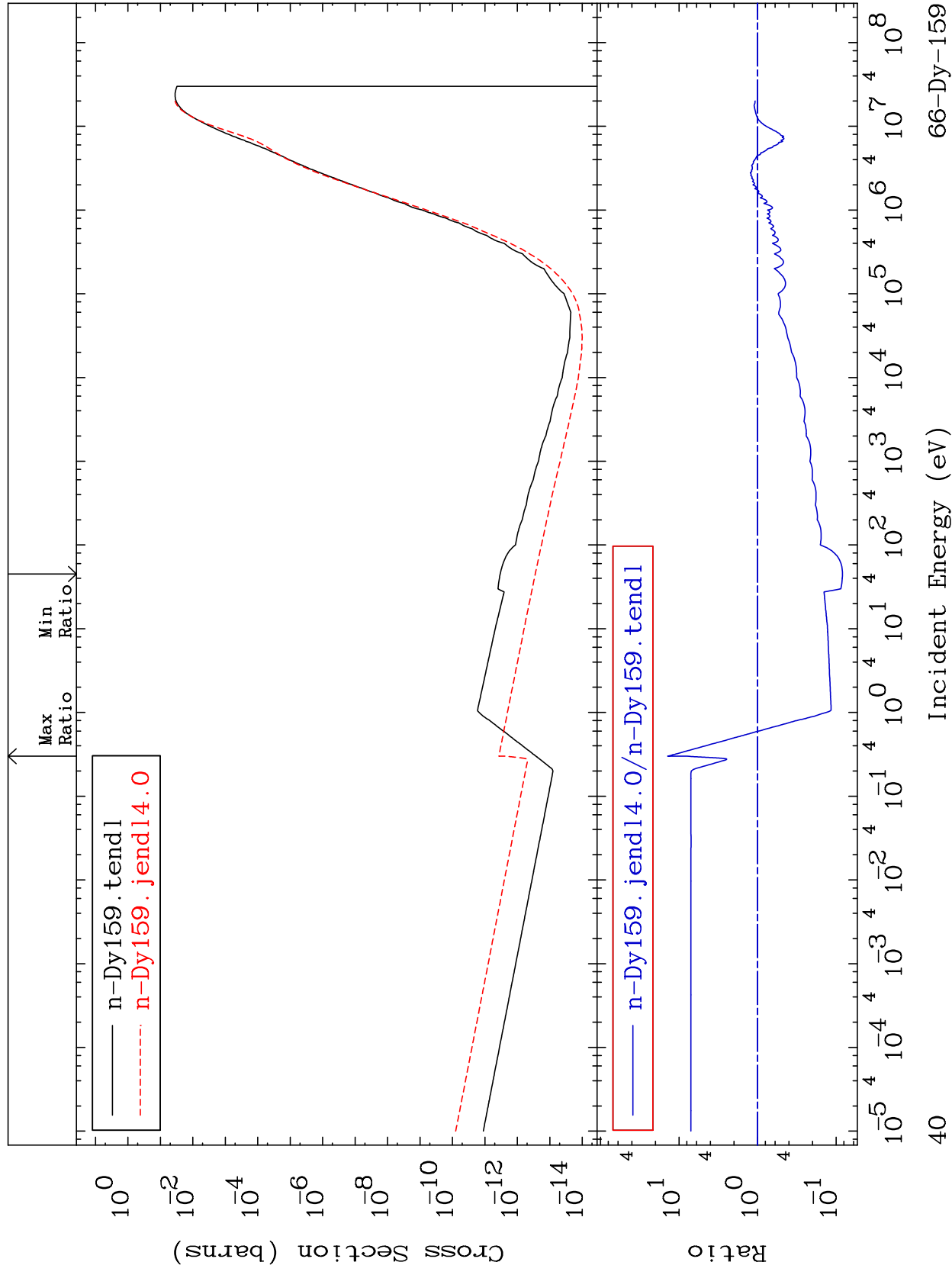
66-Dy-159

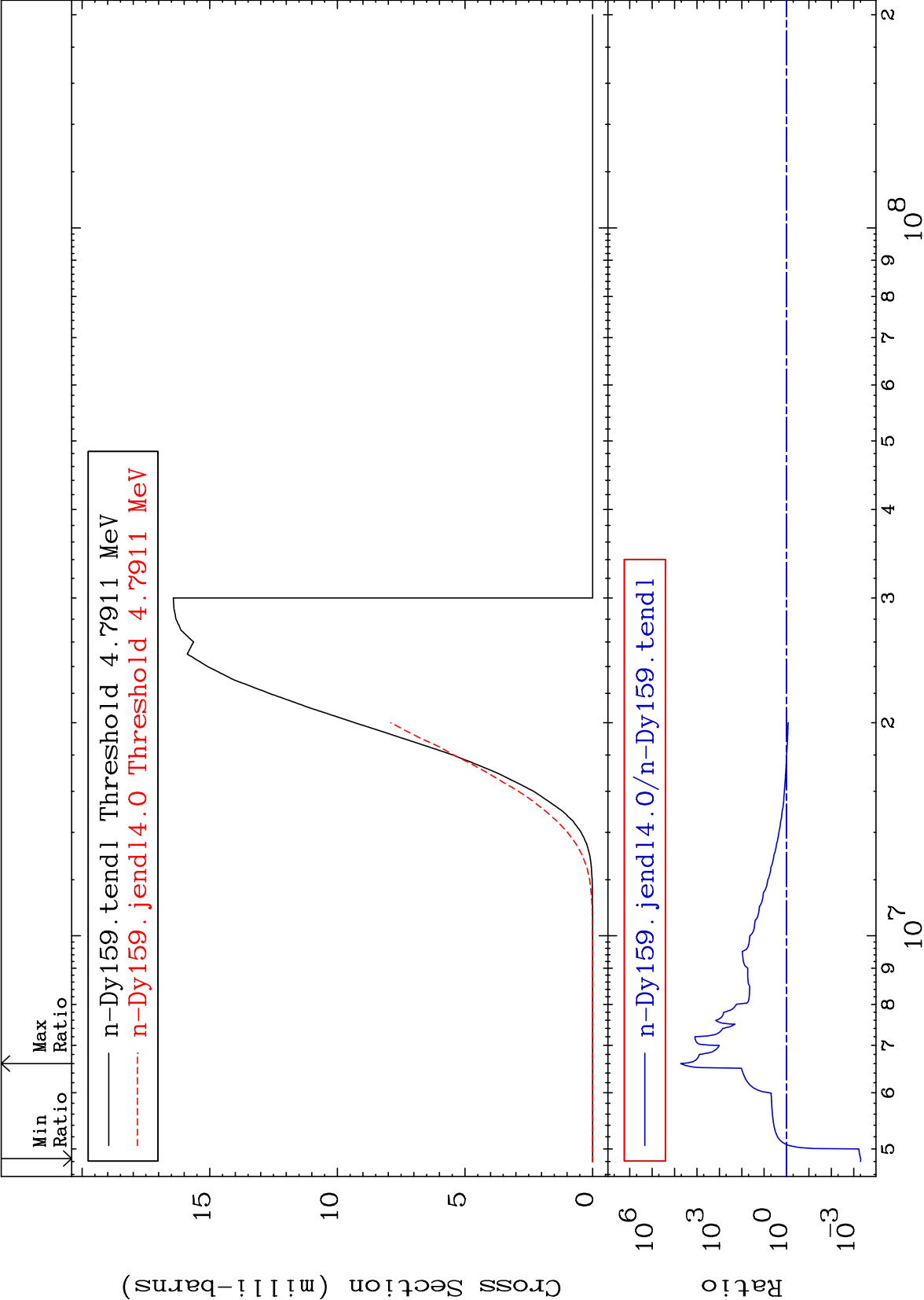


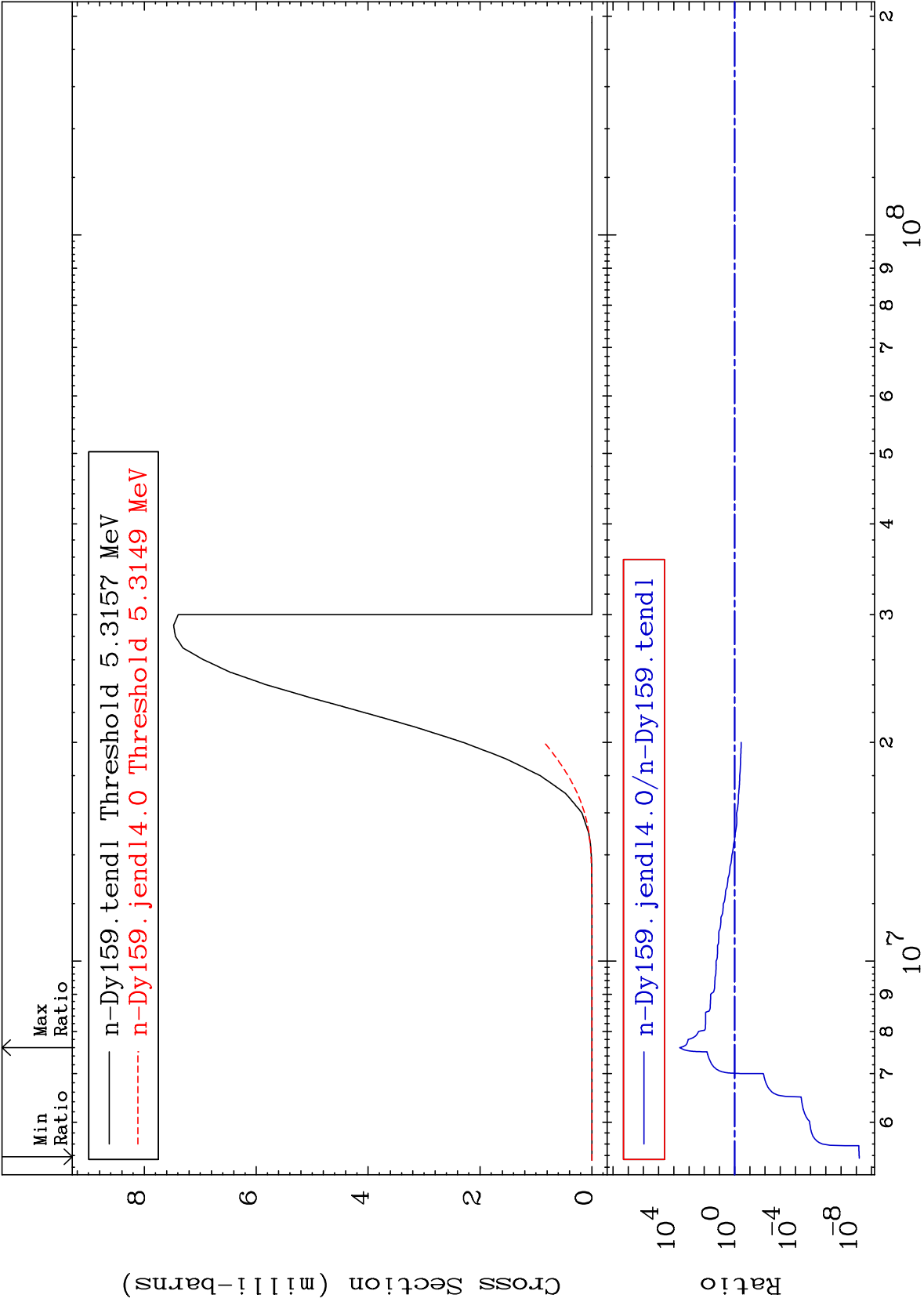
(n, γ)
Cross Section
66-Dy-159
-84.30 To 177.1 %

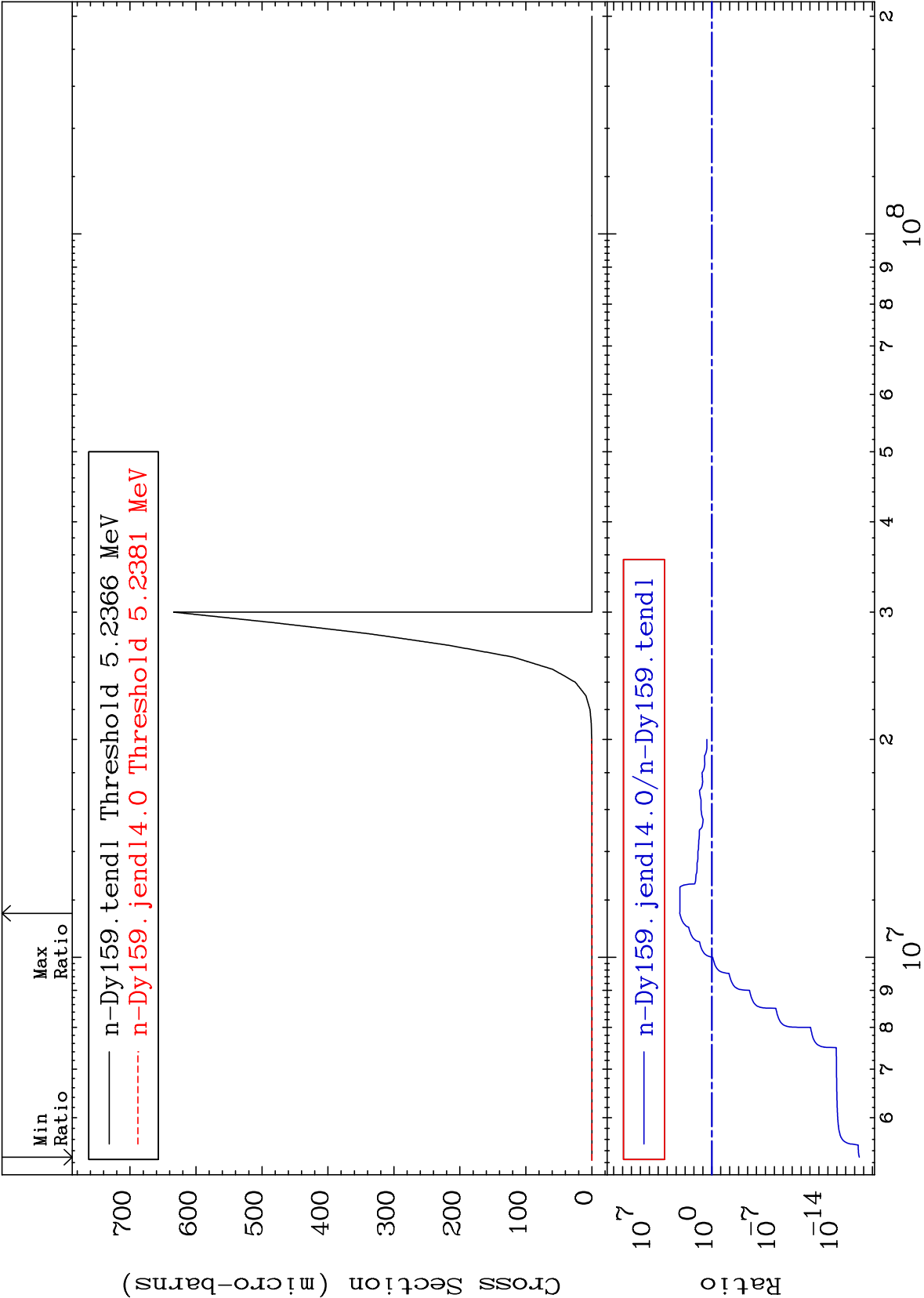


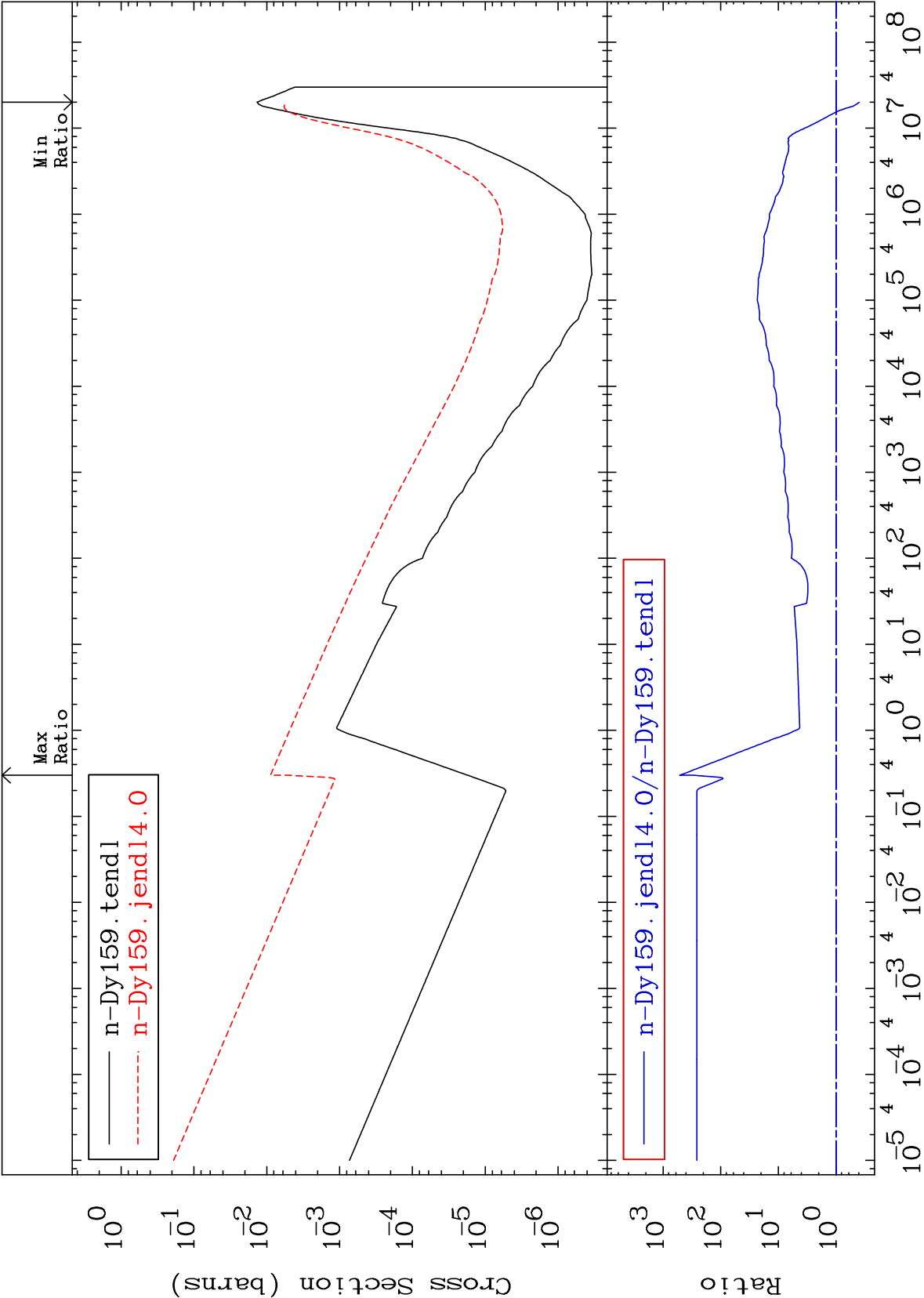
(n, p)
Cross Section
66-Dy-159
-91.68 To 1297. %

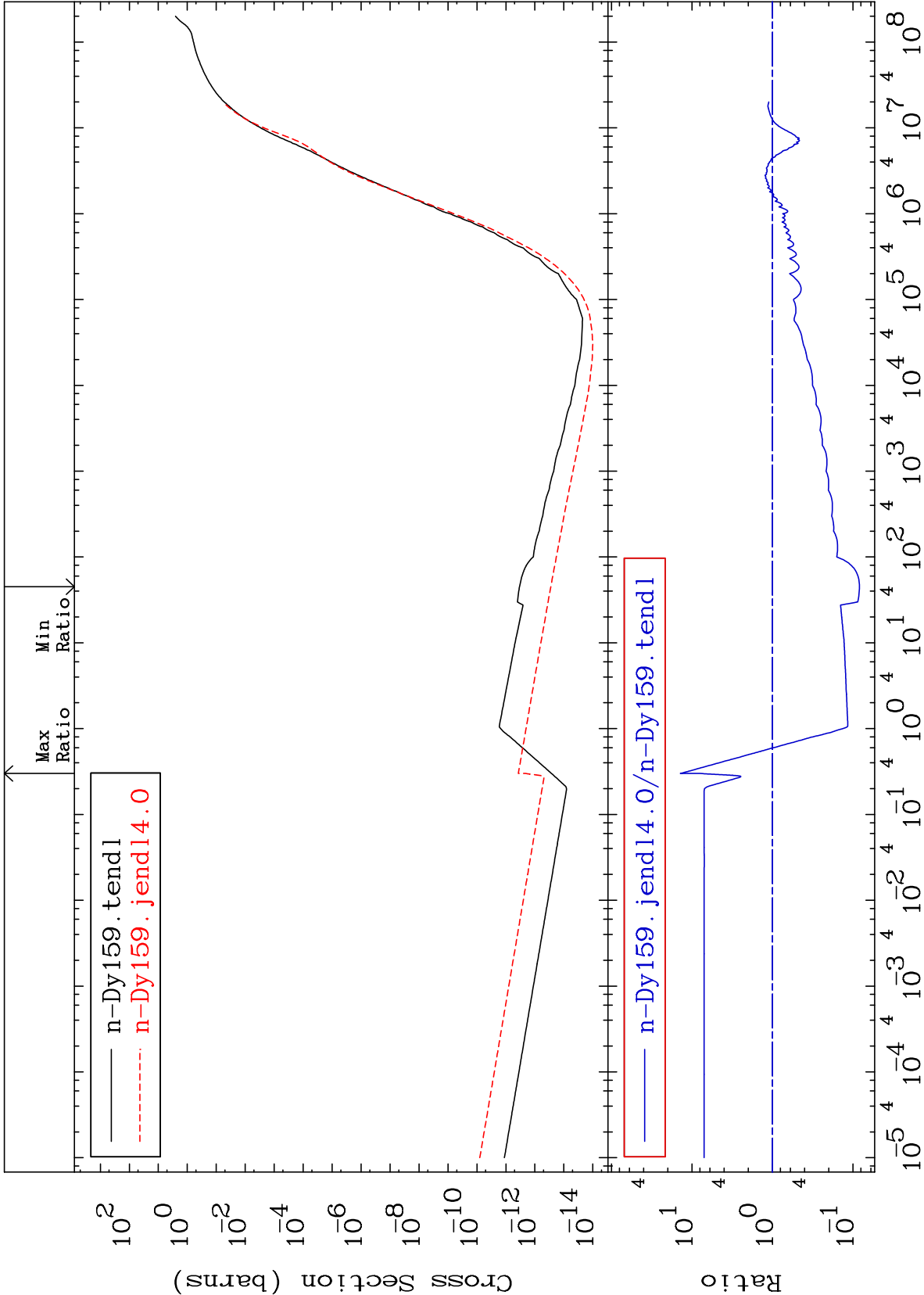


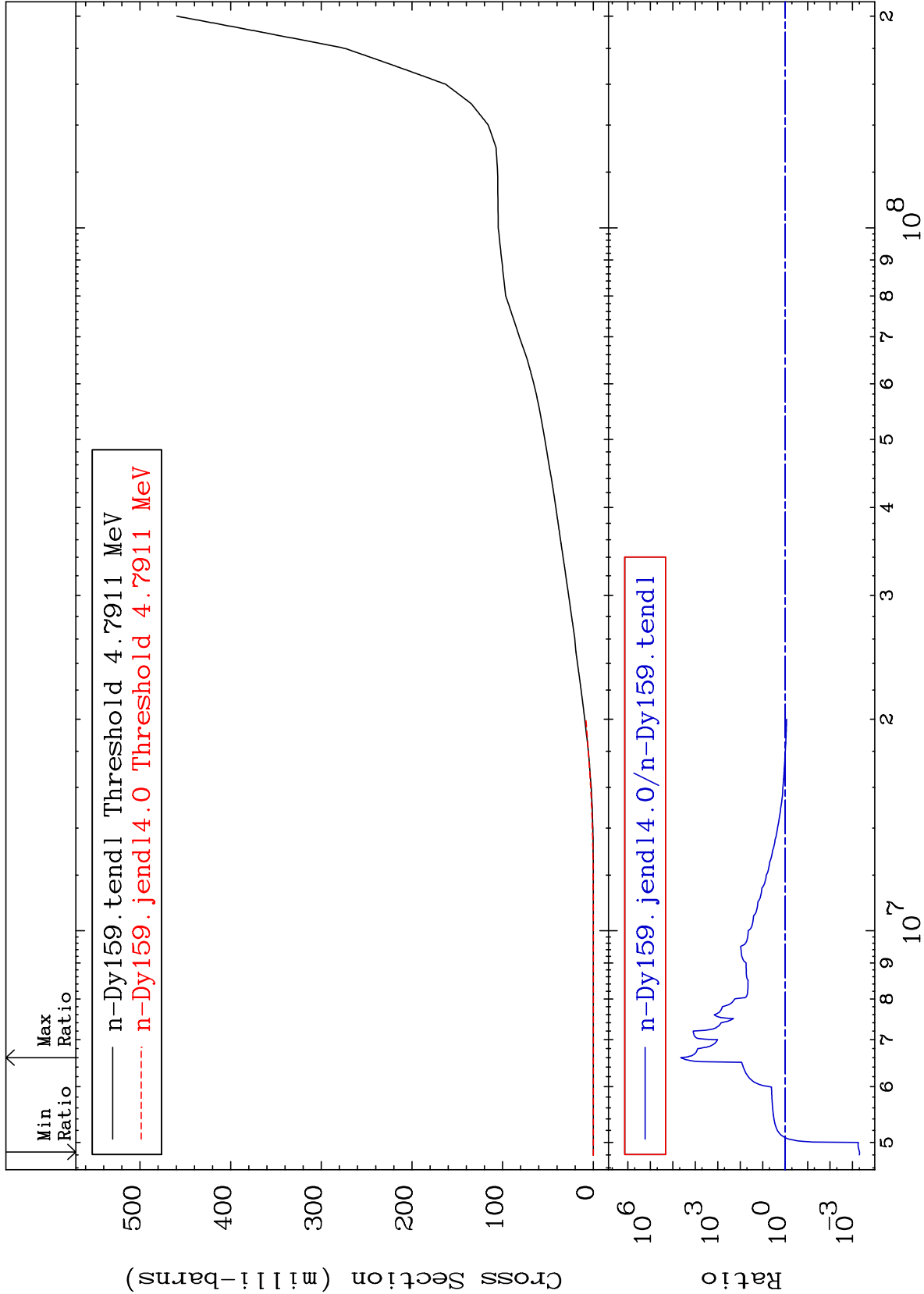








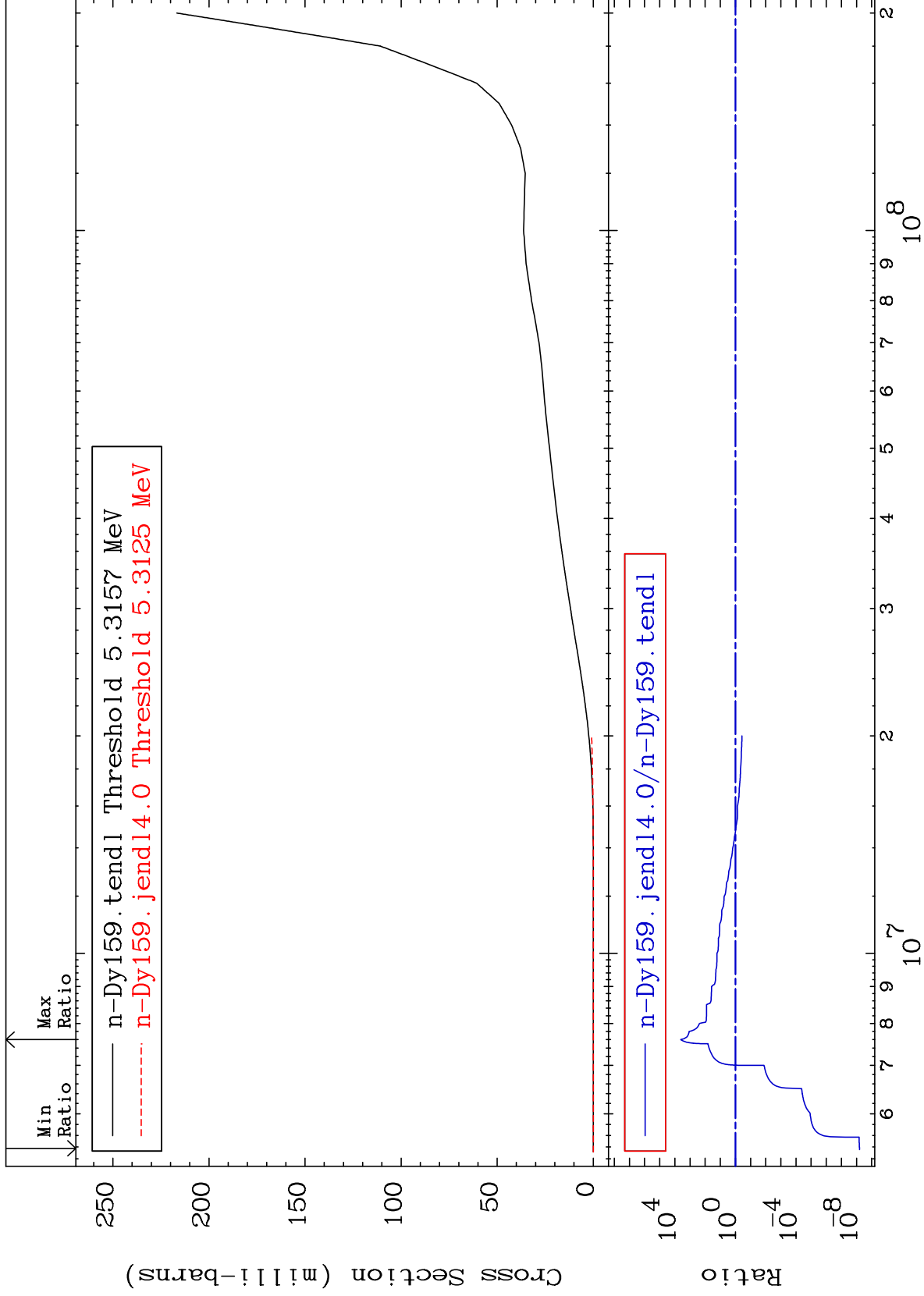


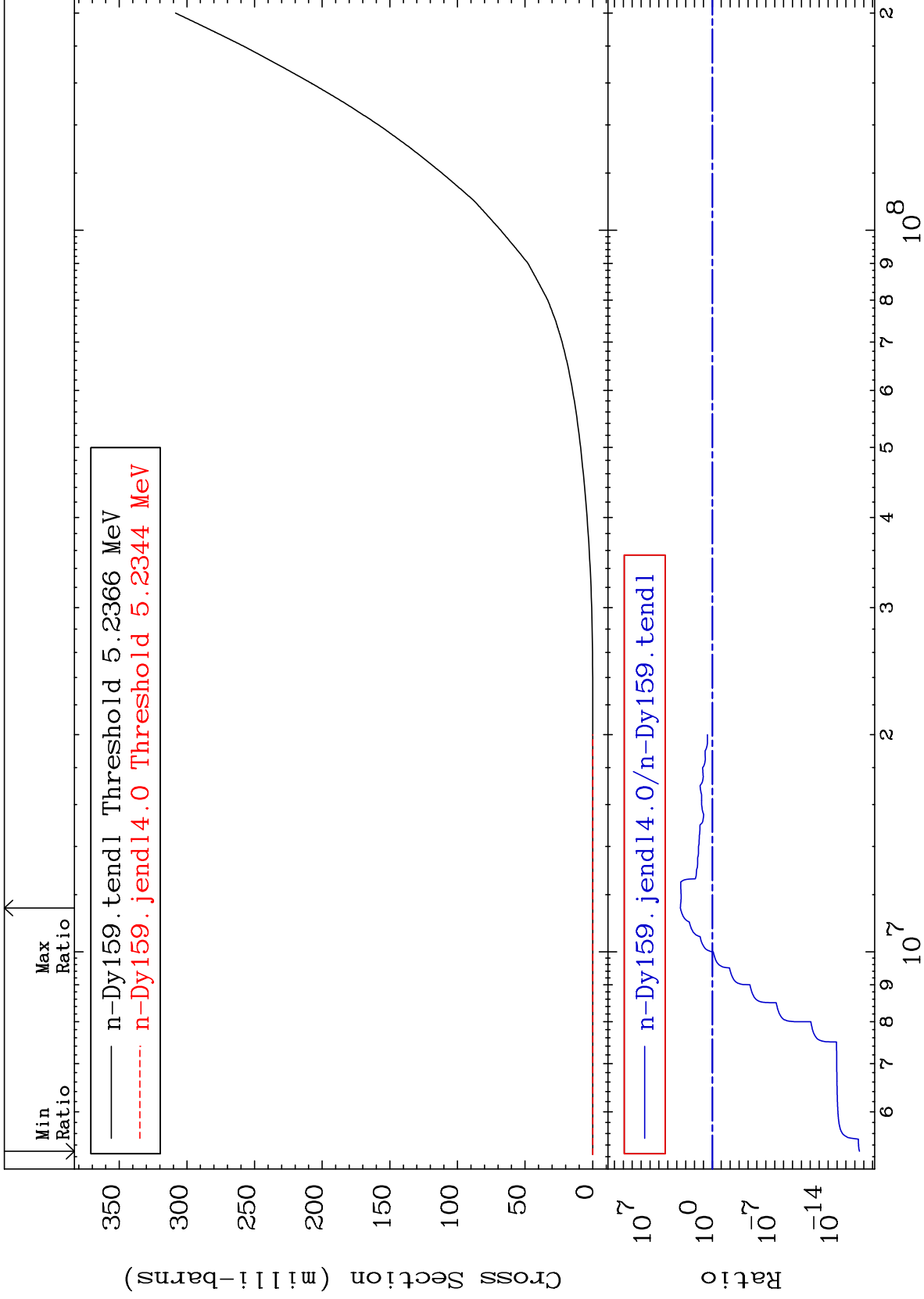


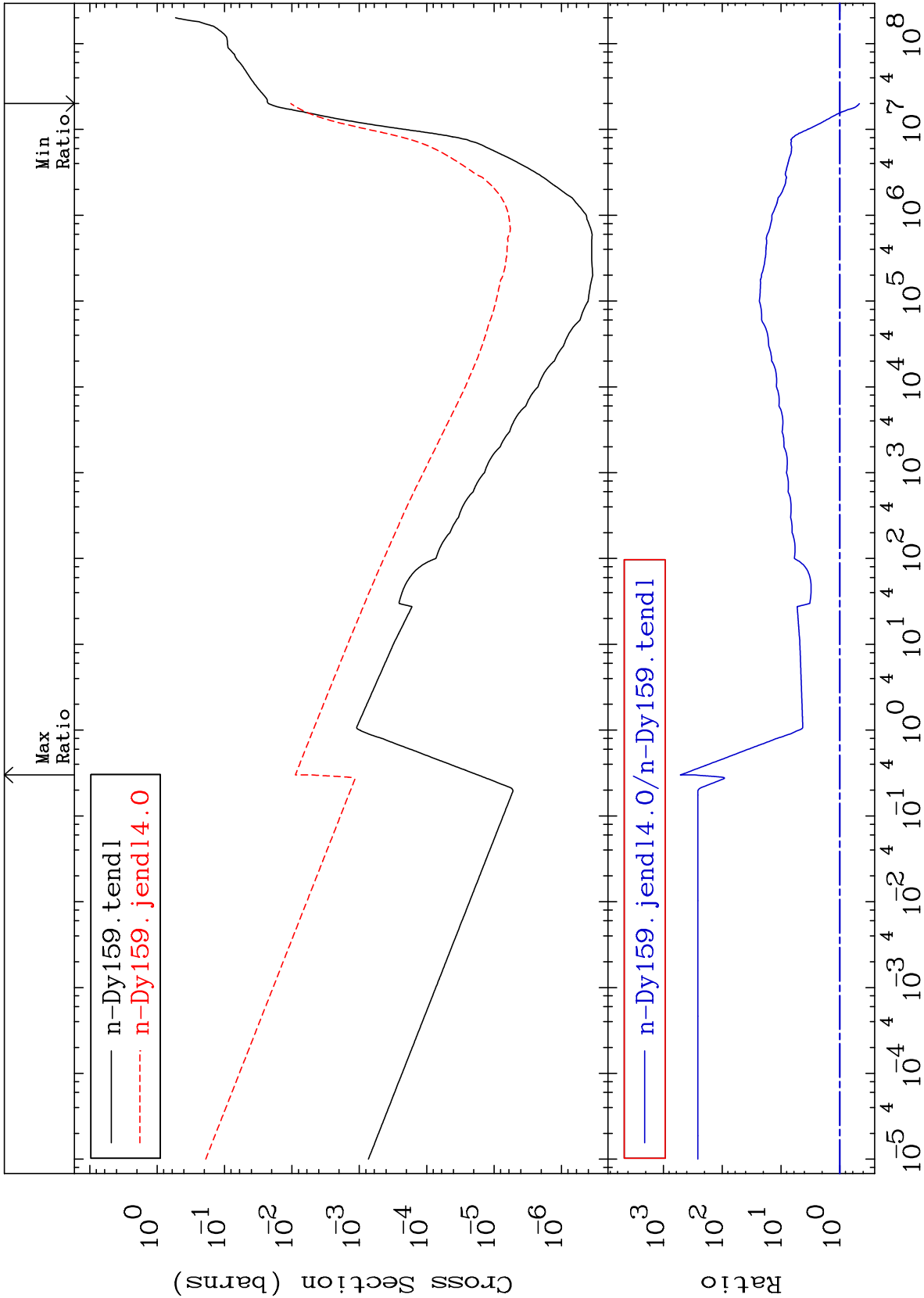
MAT 6634

Tritium Production
Cross Section

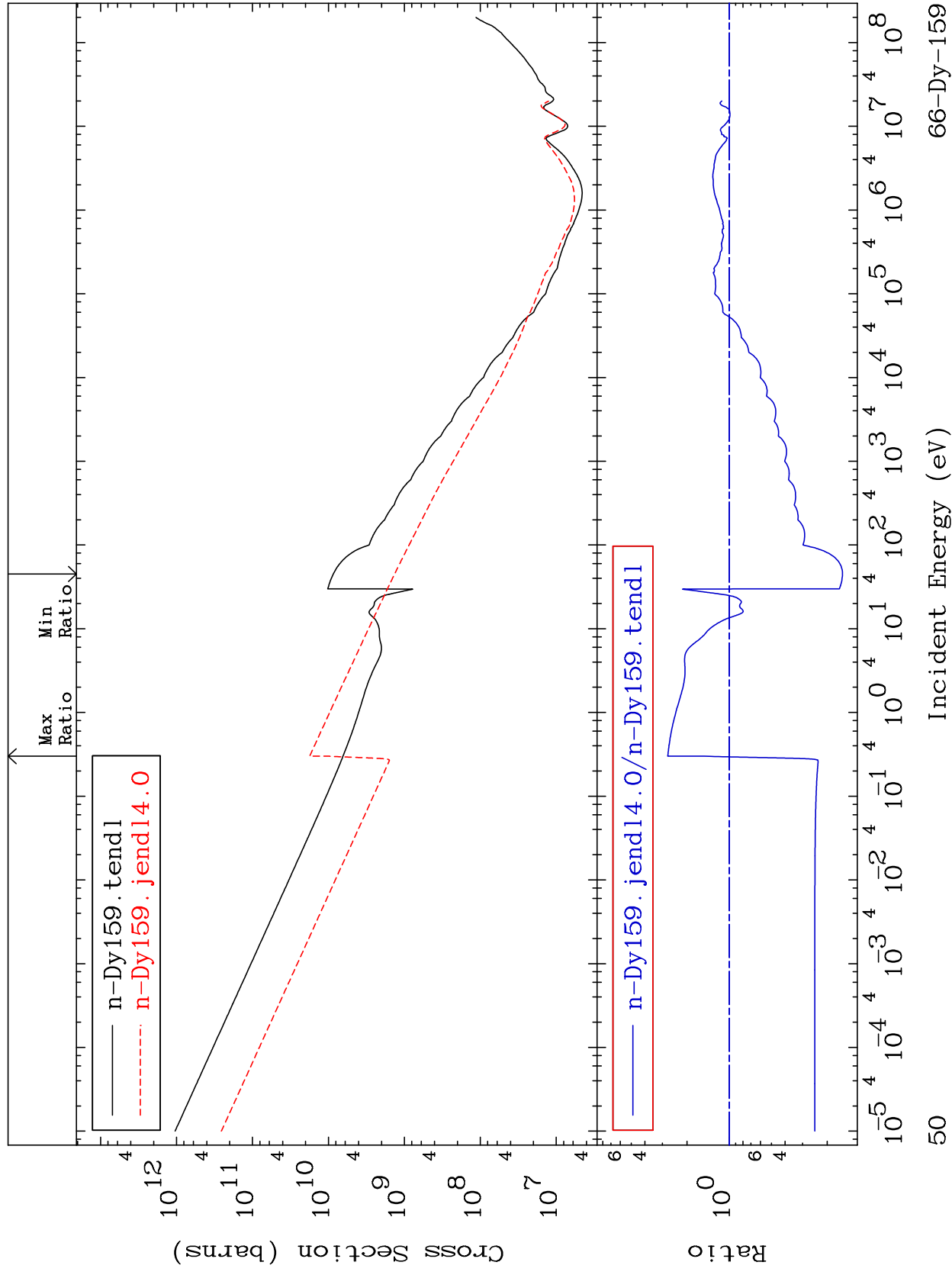
66-Dy-159
-100.0 To 9999. %

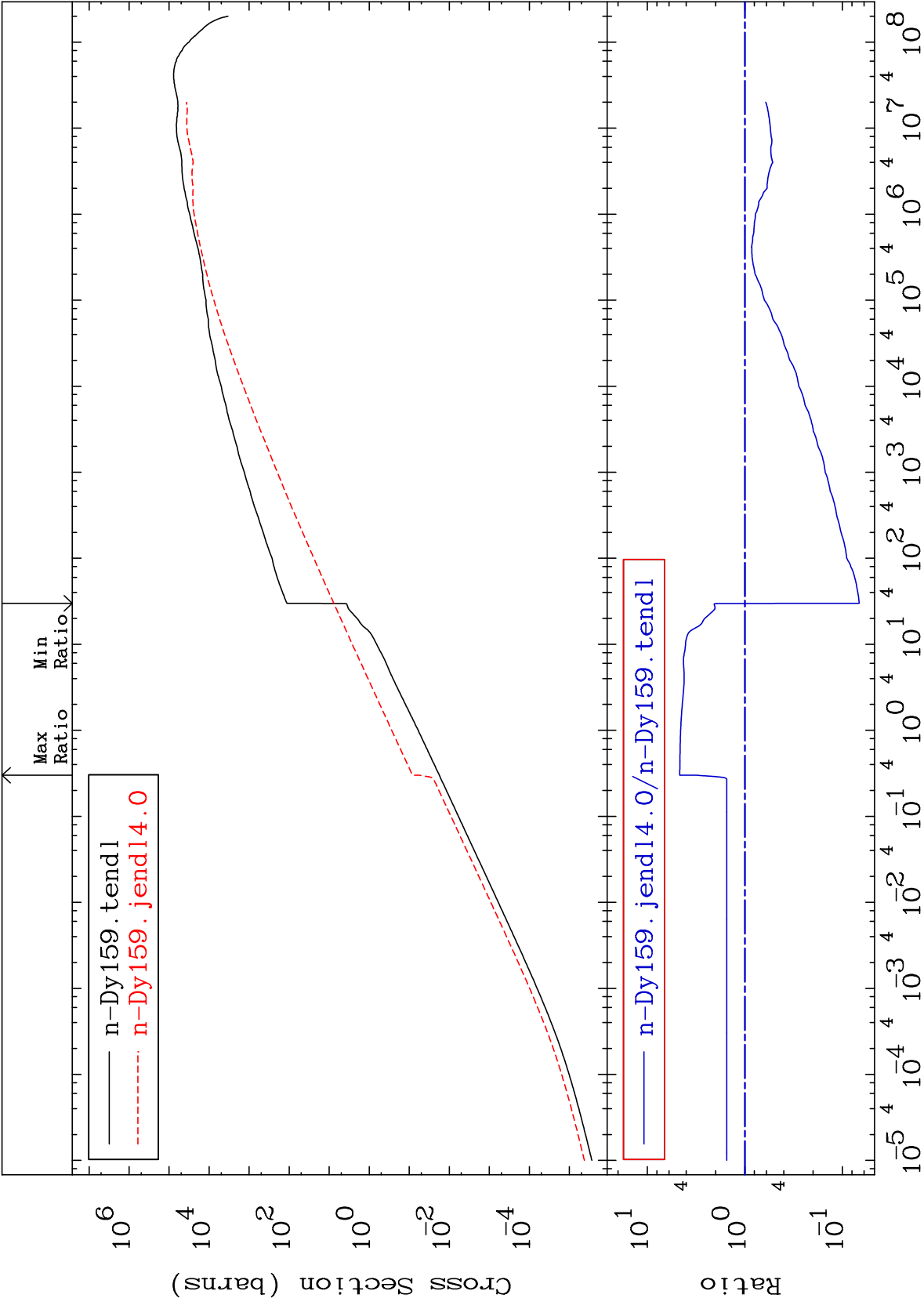


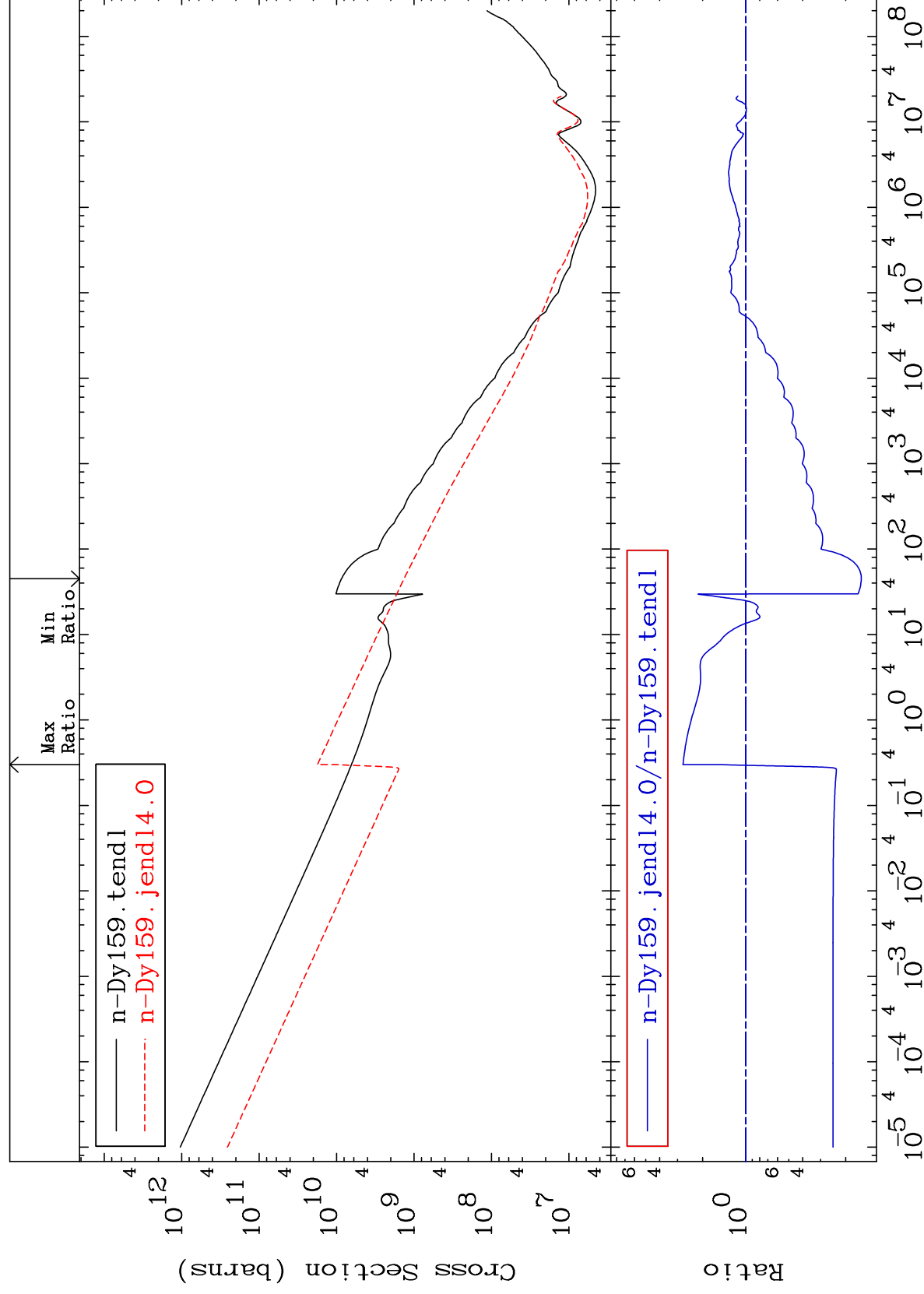




66-Dy-159
-84.43 To 174.9 %

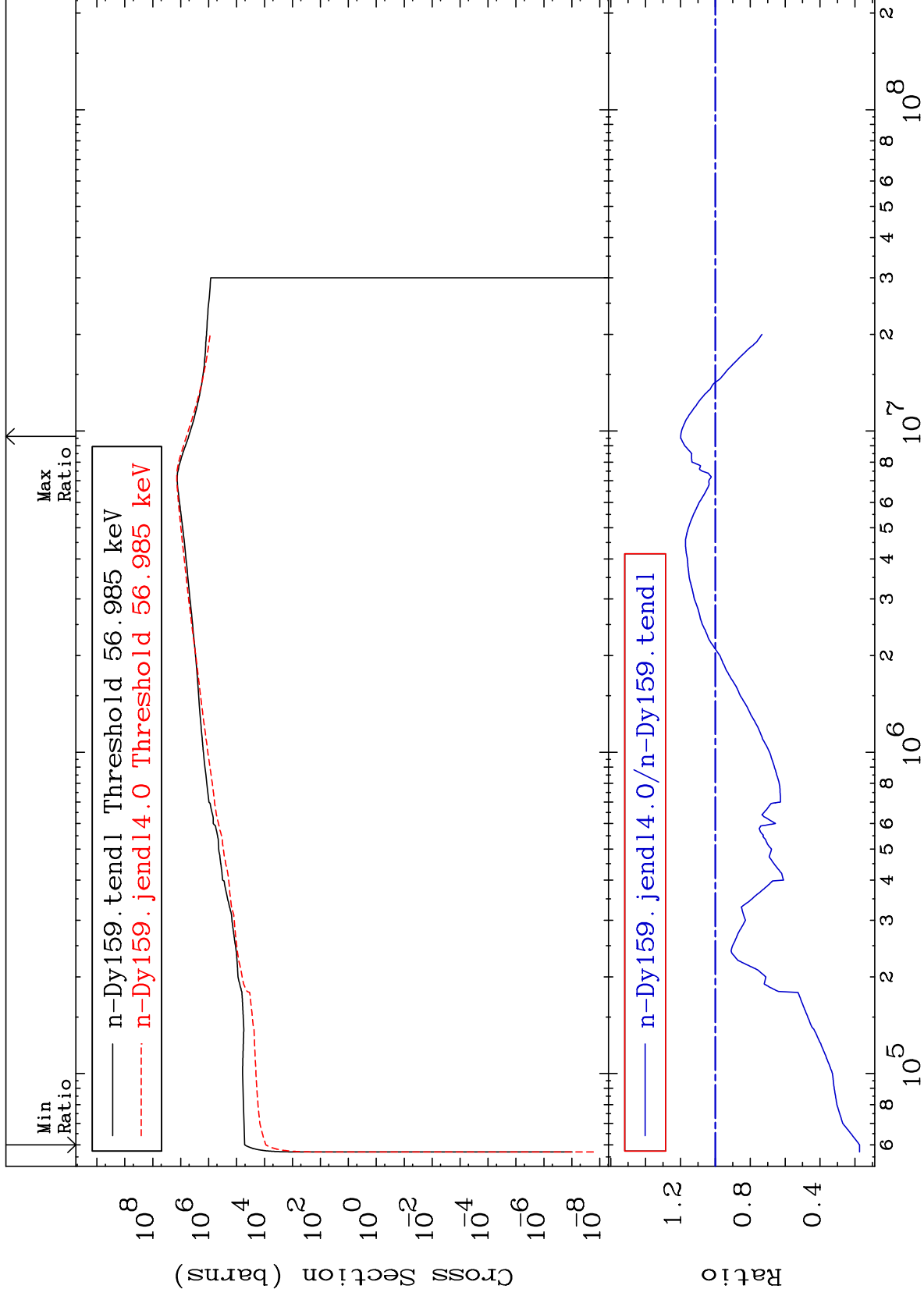


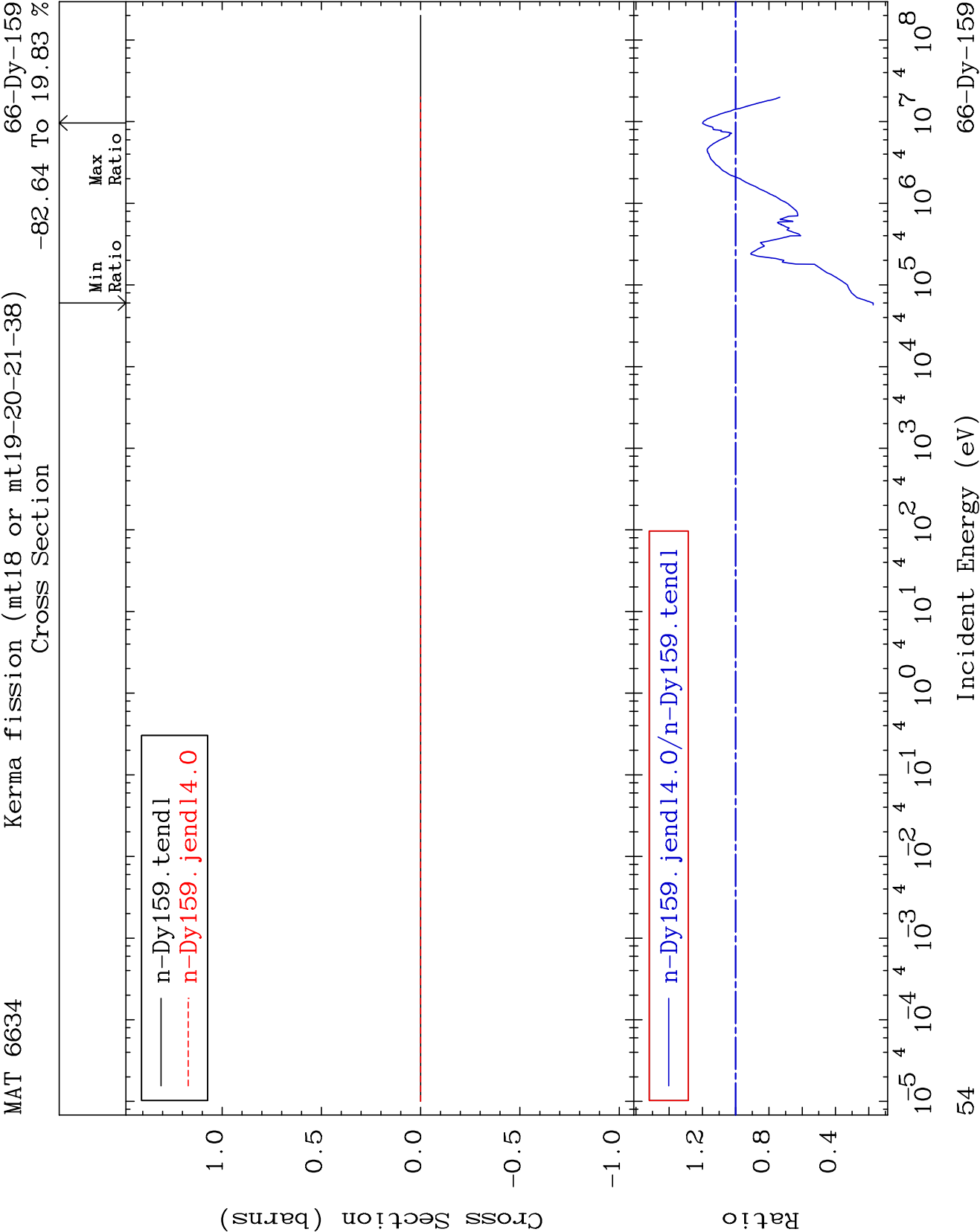


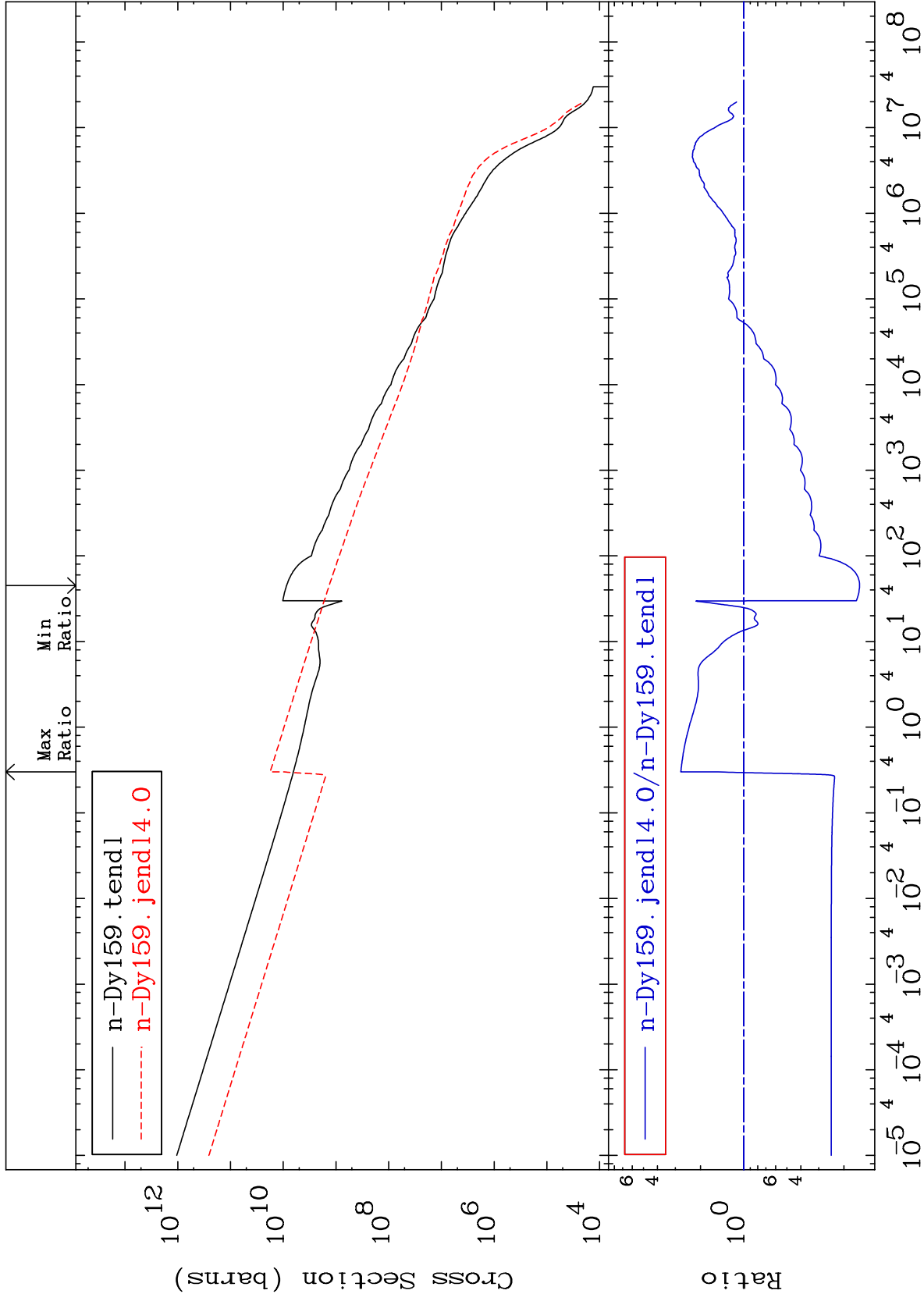


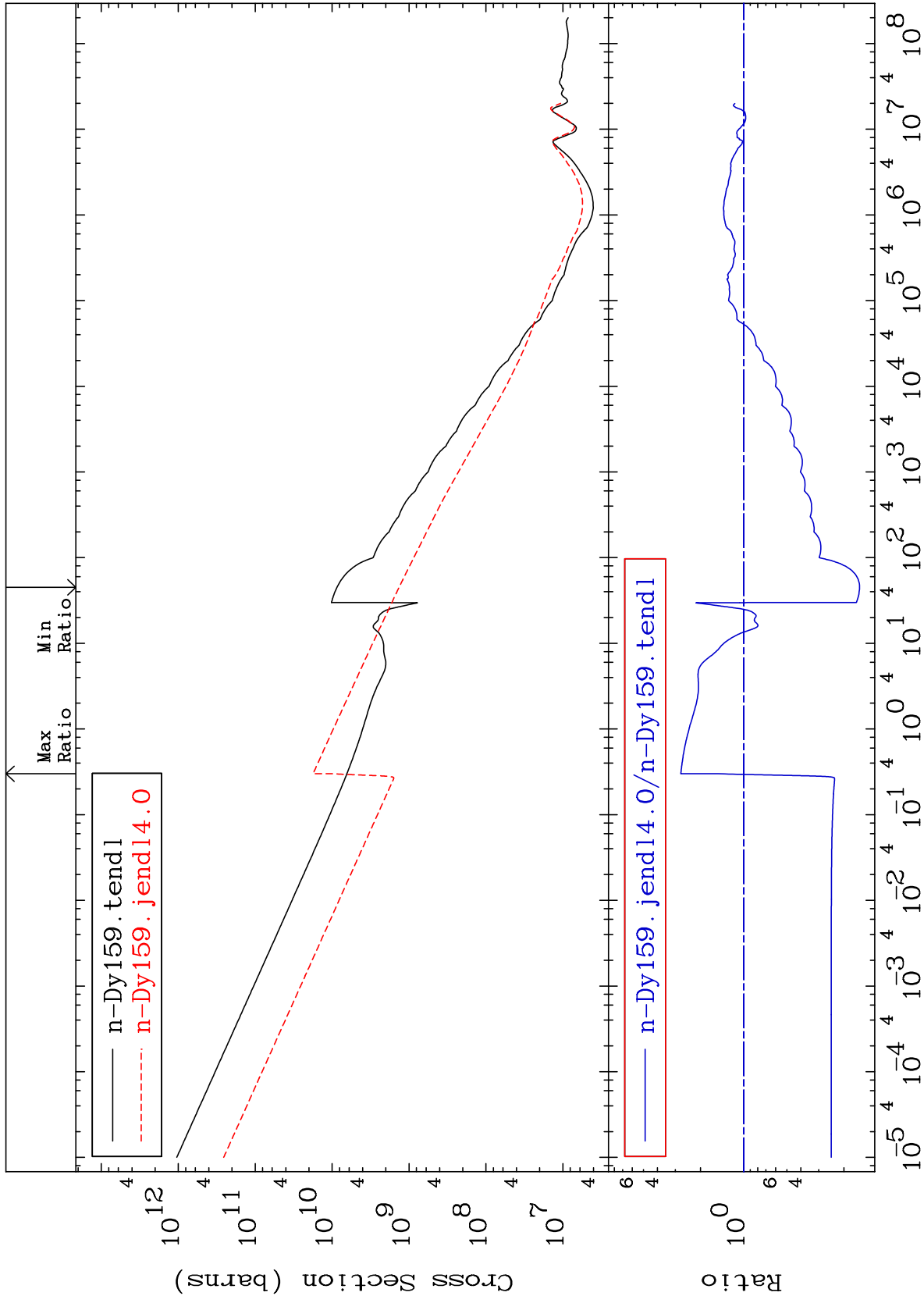
Cross Section

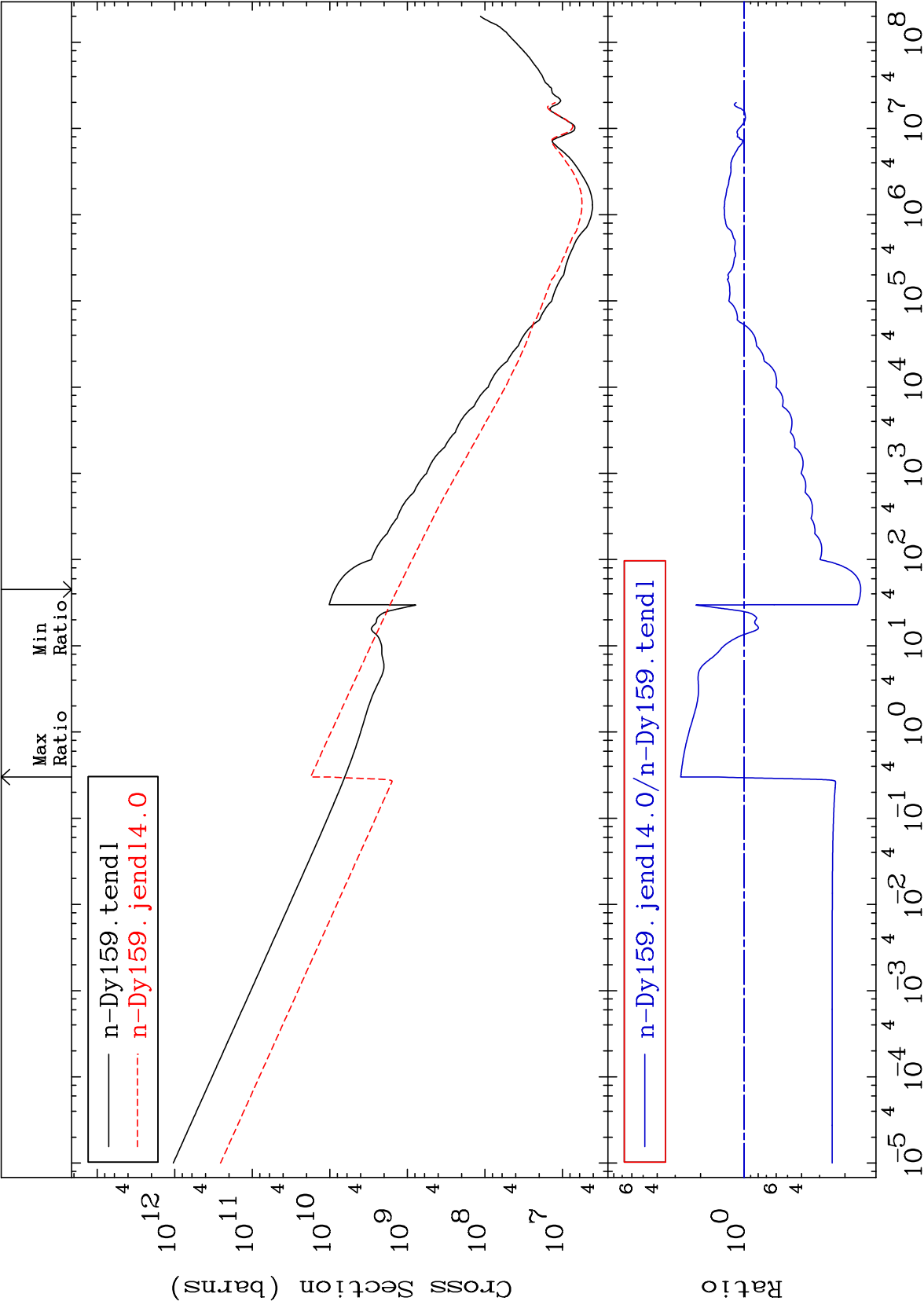
-82.64 To 19.83 %





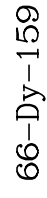






66-Dy-159

Cross Section



Incident Energy (eV)

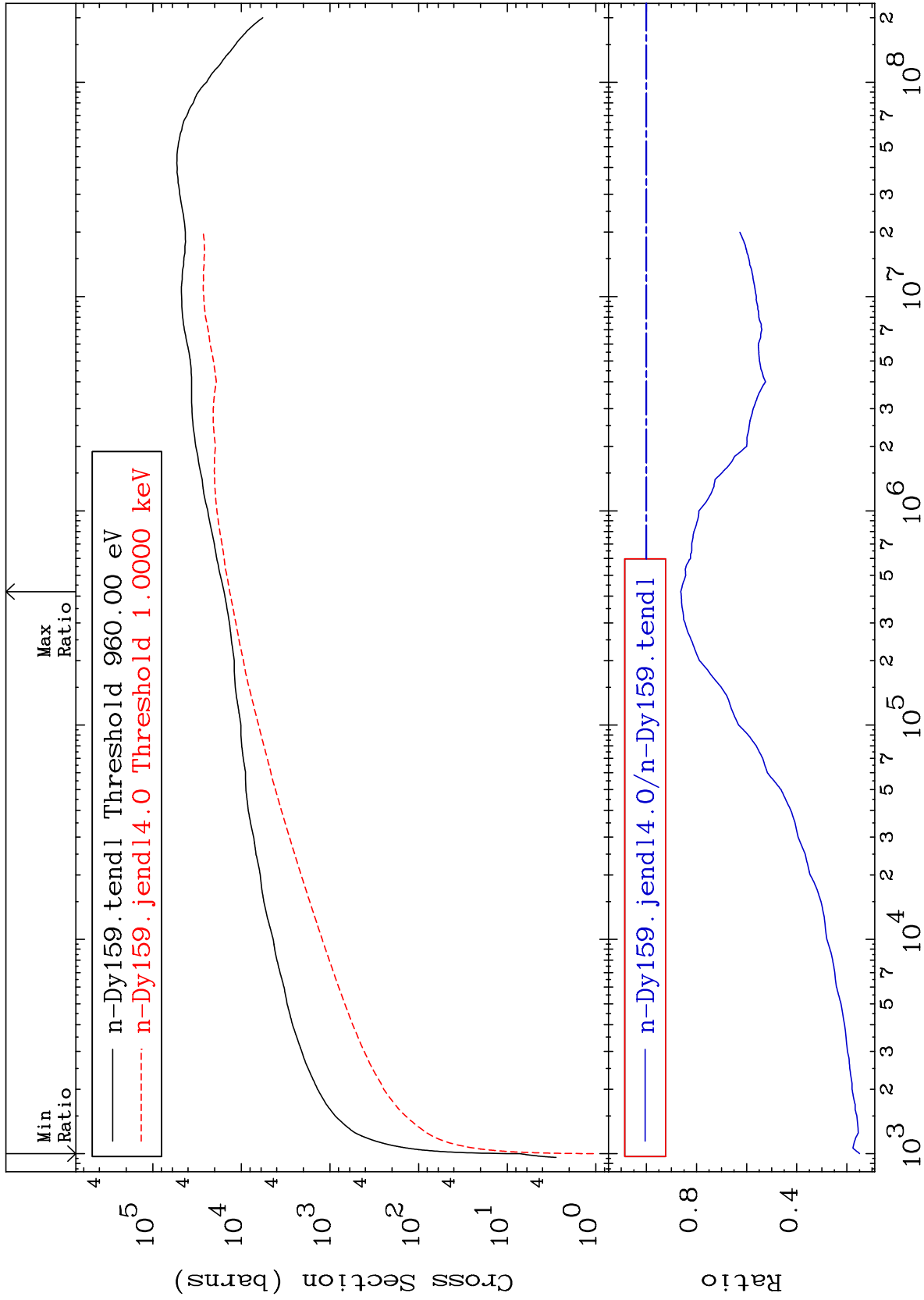
MAT 6634

Dpa elastic (mt2)

66-Dy-159

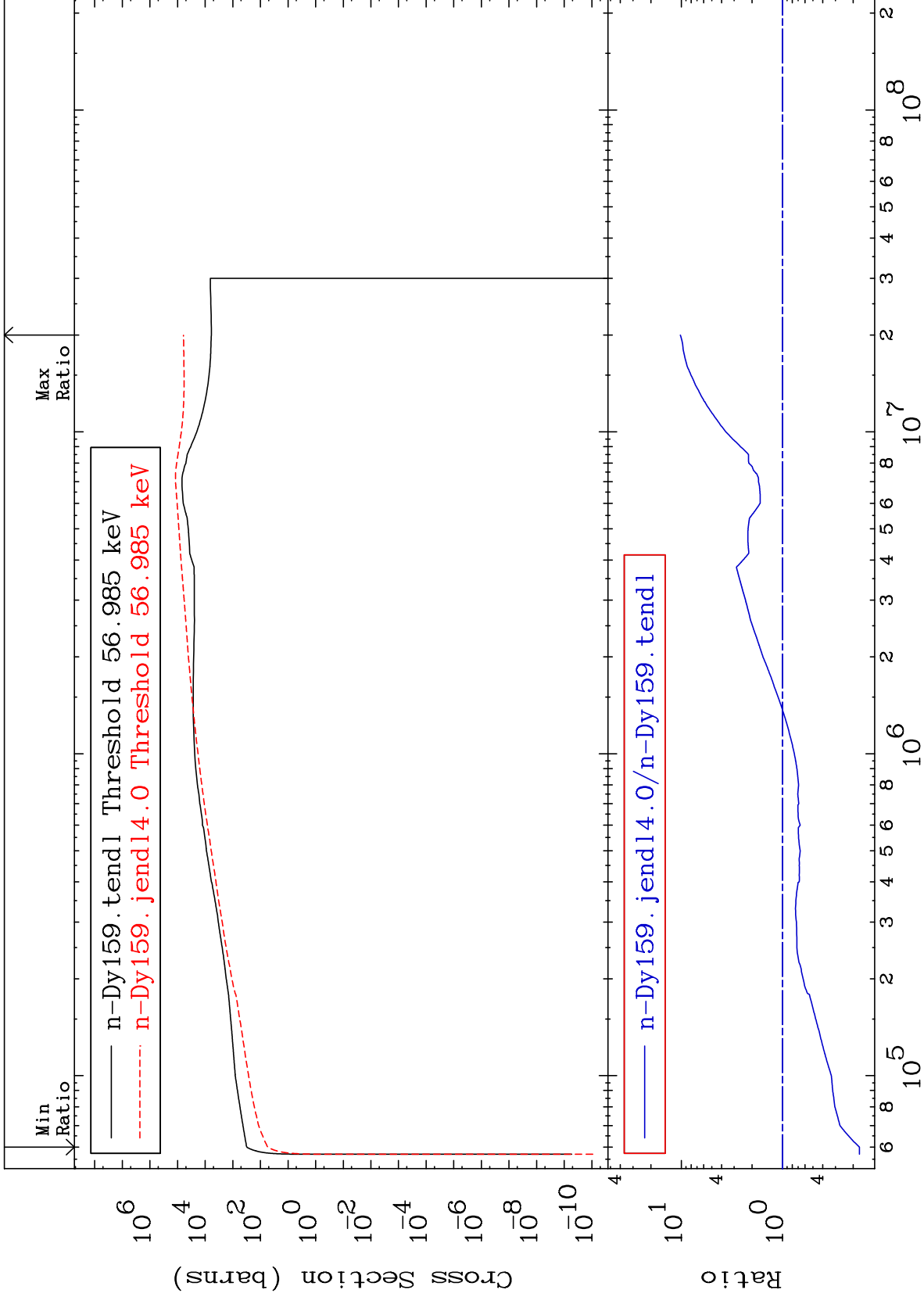
Cross Section

-85.04 To -13.73%



Cross Section

-82.64 To 921.1 %



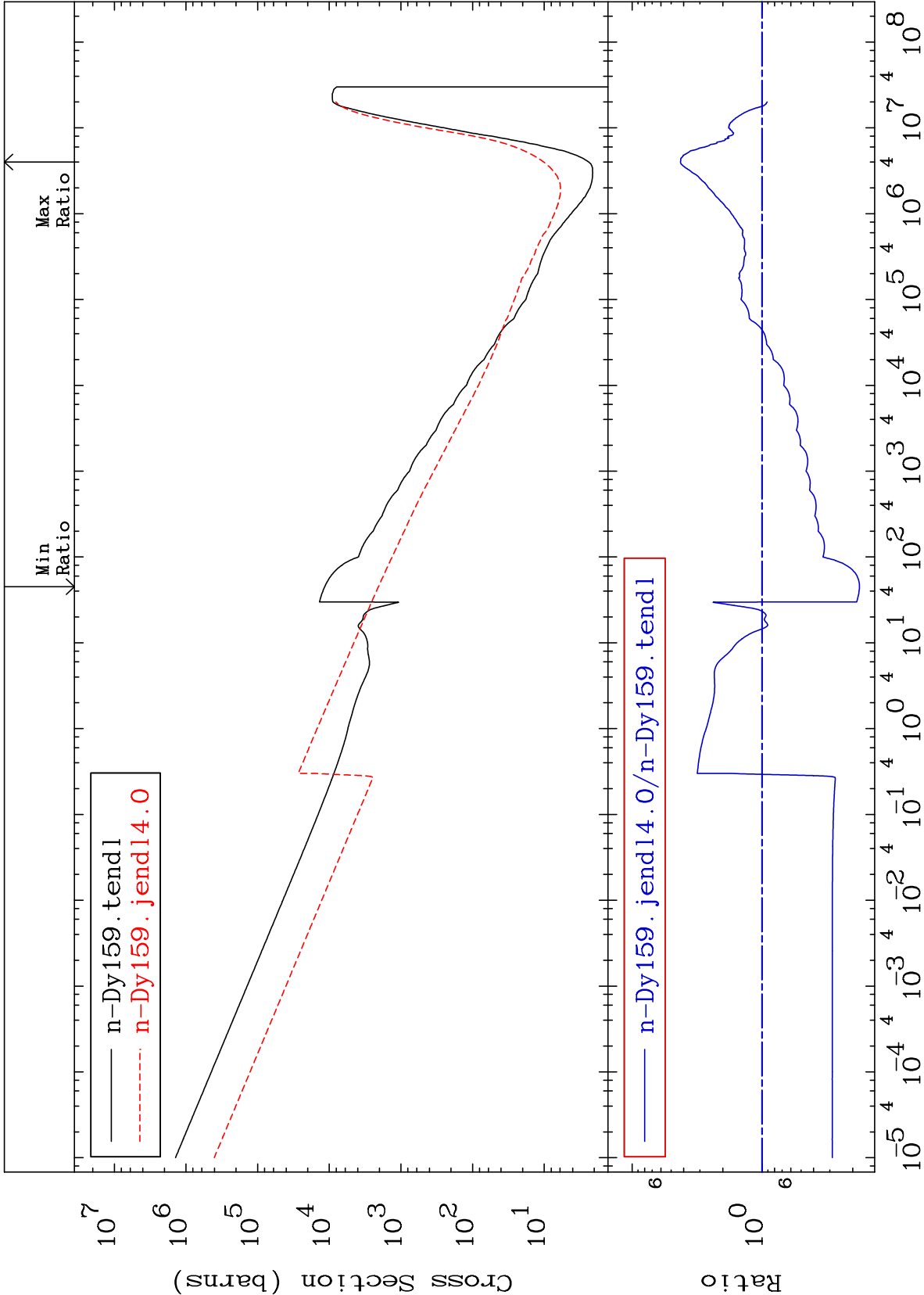
MAT 6634

Dpa disappearance (mt102 -120)

66-Dy-159

Cross Section

-82.23 To 324.7 %



61

Incident Energy (eV)

66-Dy-159