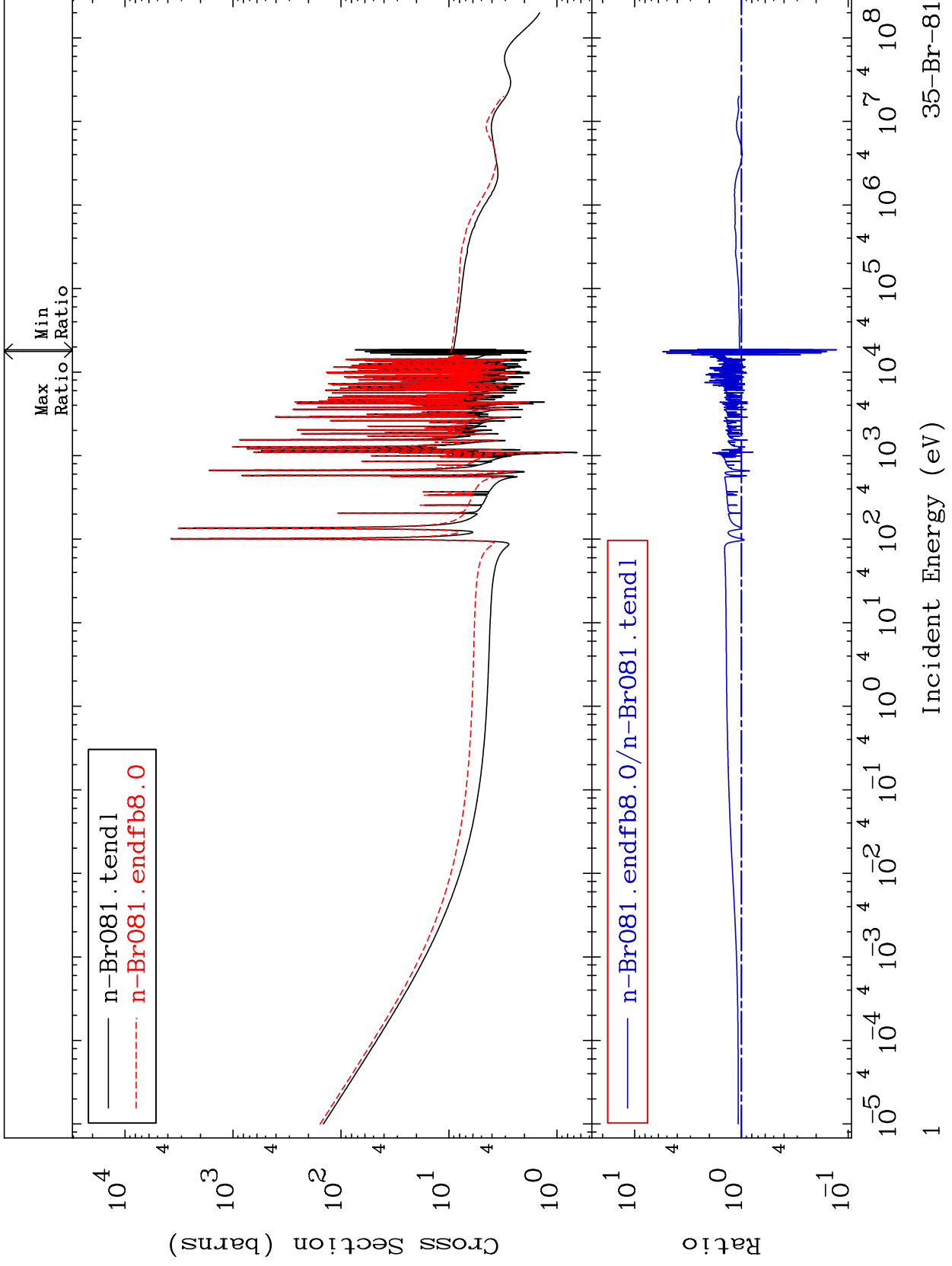


MAT 3531

Total
Cross Section

35-Br-81
-87.16 To 451.7 %



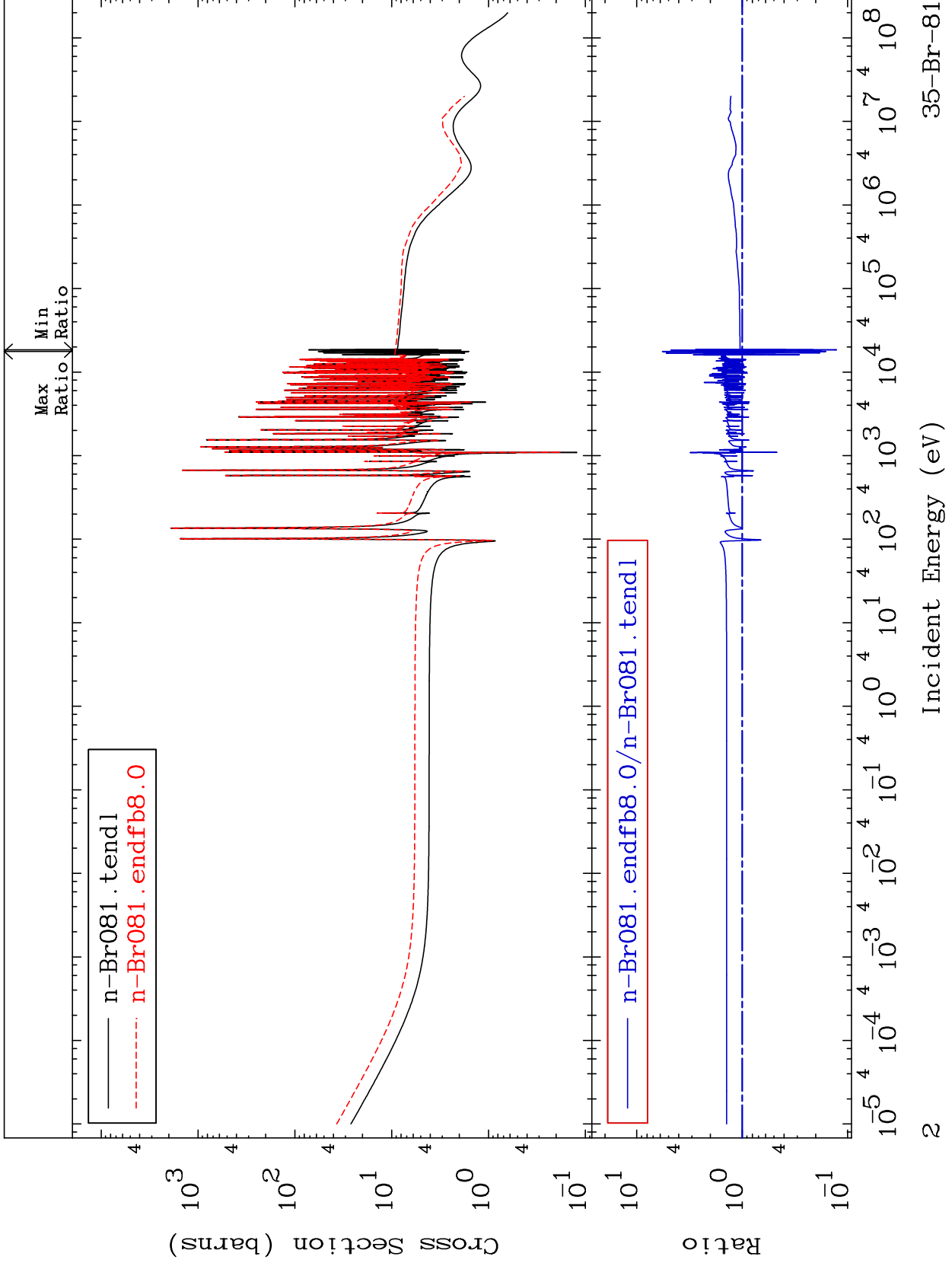
Incident Energy (eV)

35-Br-81

MAT 3531

Elastic
Cross Section

35-Br-81
-87.31 To 472.5 %



35-Br-81

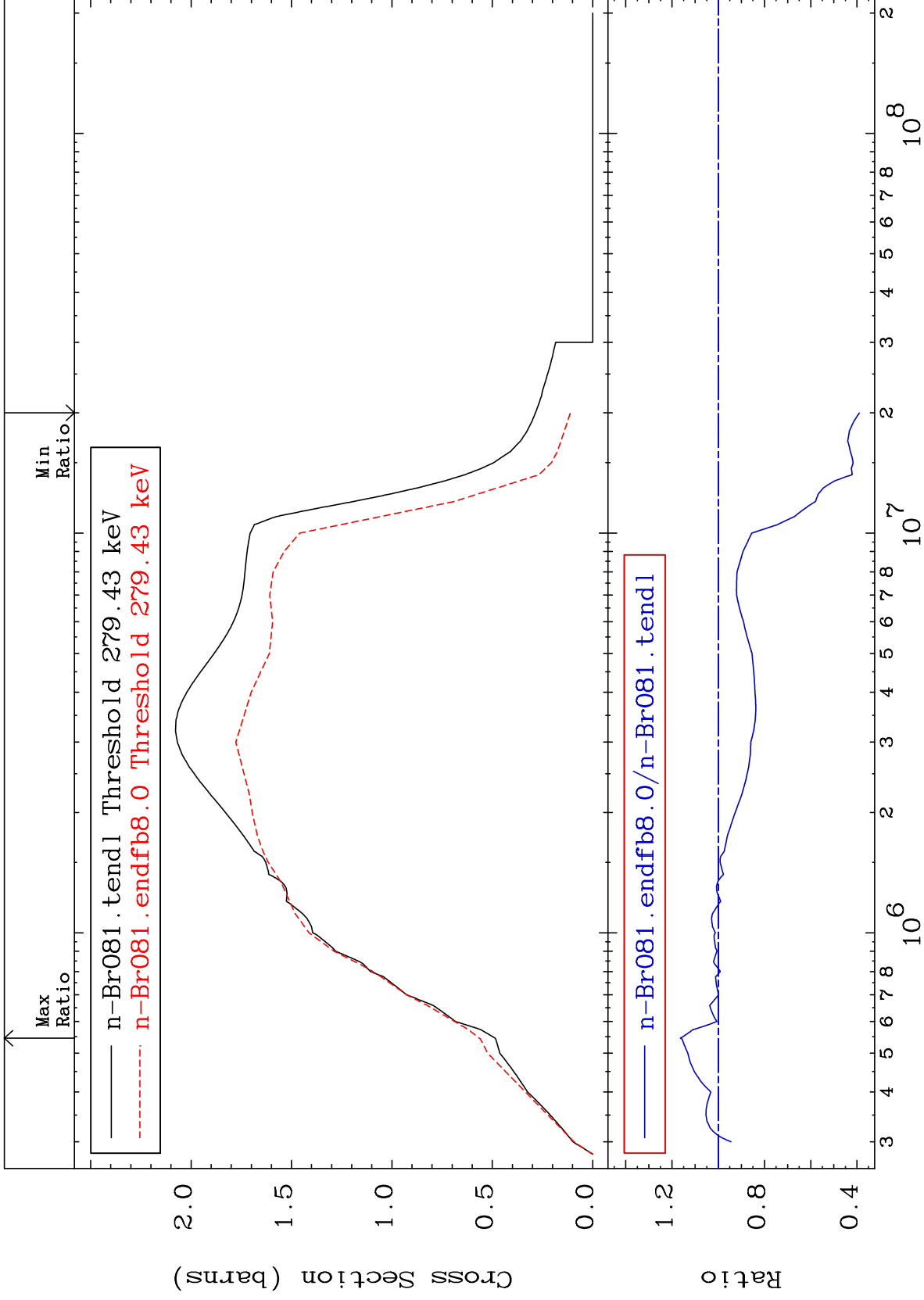
Incident Energy (eV)

2

MAT 3531

Inelastic
Cross Section

35-Br-81
-61.05 To 16.39 %



3

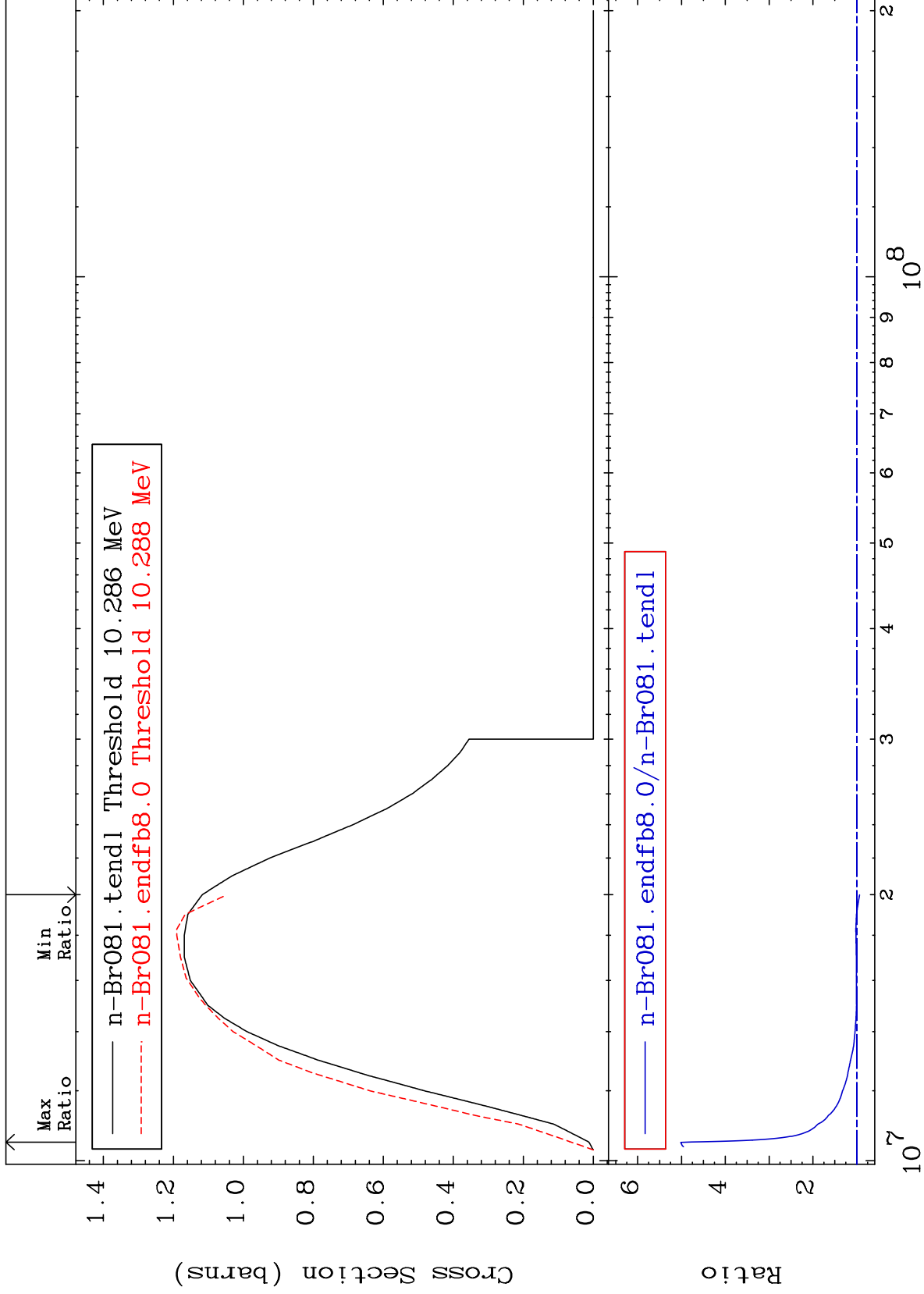
Incident Energy (eV)

35-Br-81

MAT 3531

(n,2n)
Cross Section

35-Br-81
-6.354 To 401.7 %



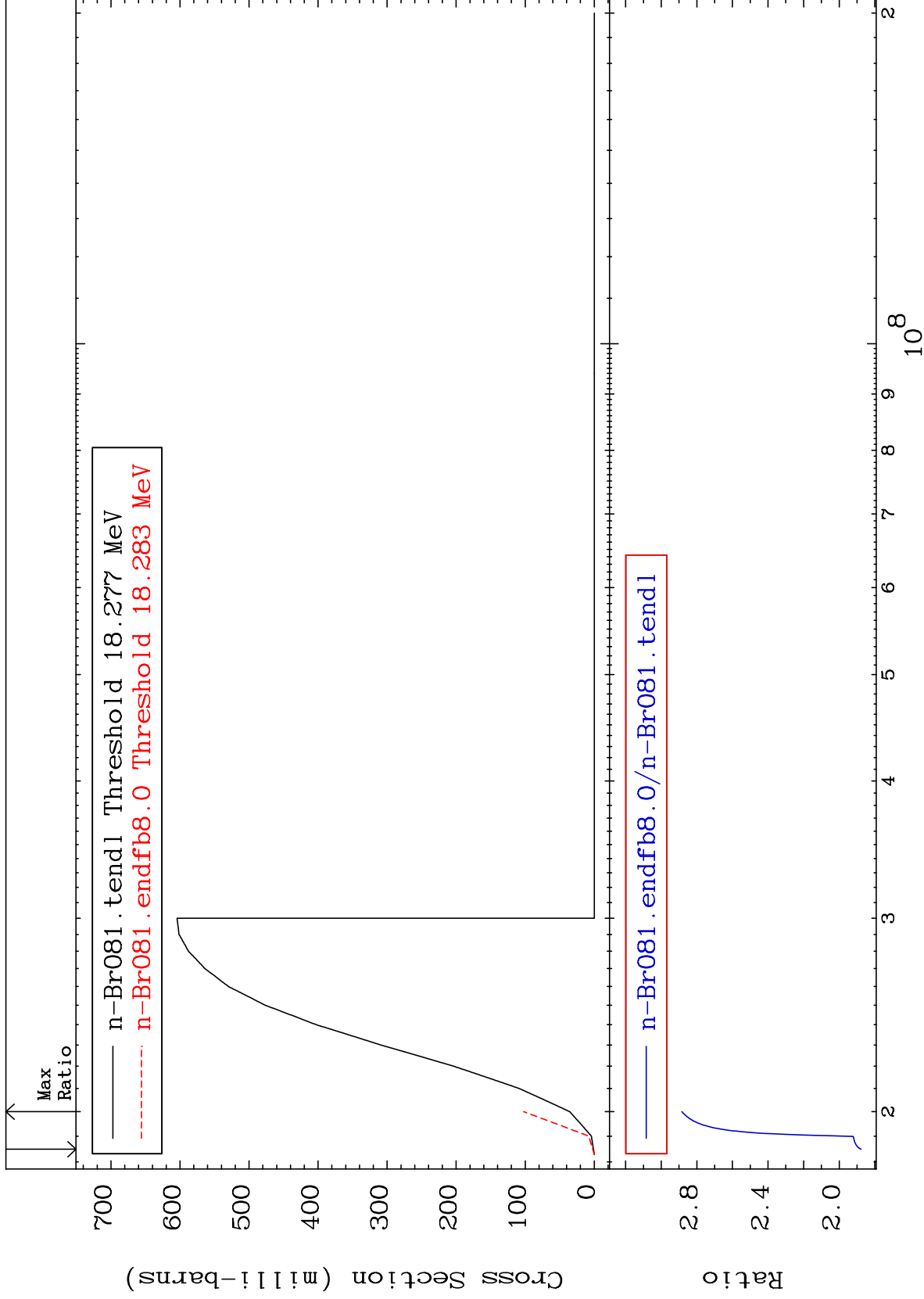
35-Br-81

35-Br-81

MAT 3531

(n,3n)
Cross Section

35-Br-81
87.76 To 188.4 %



5

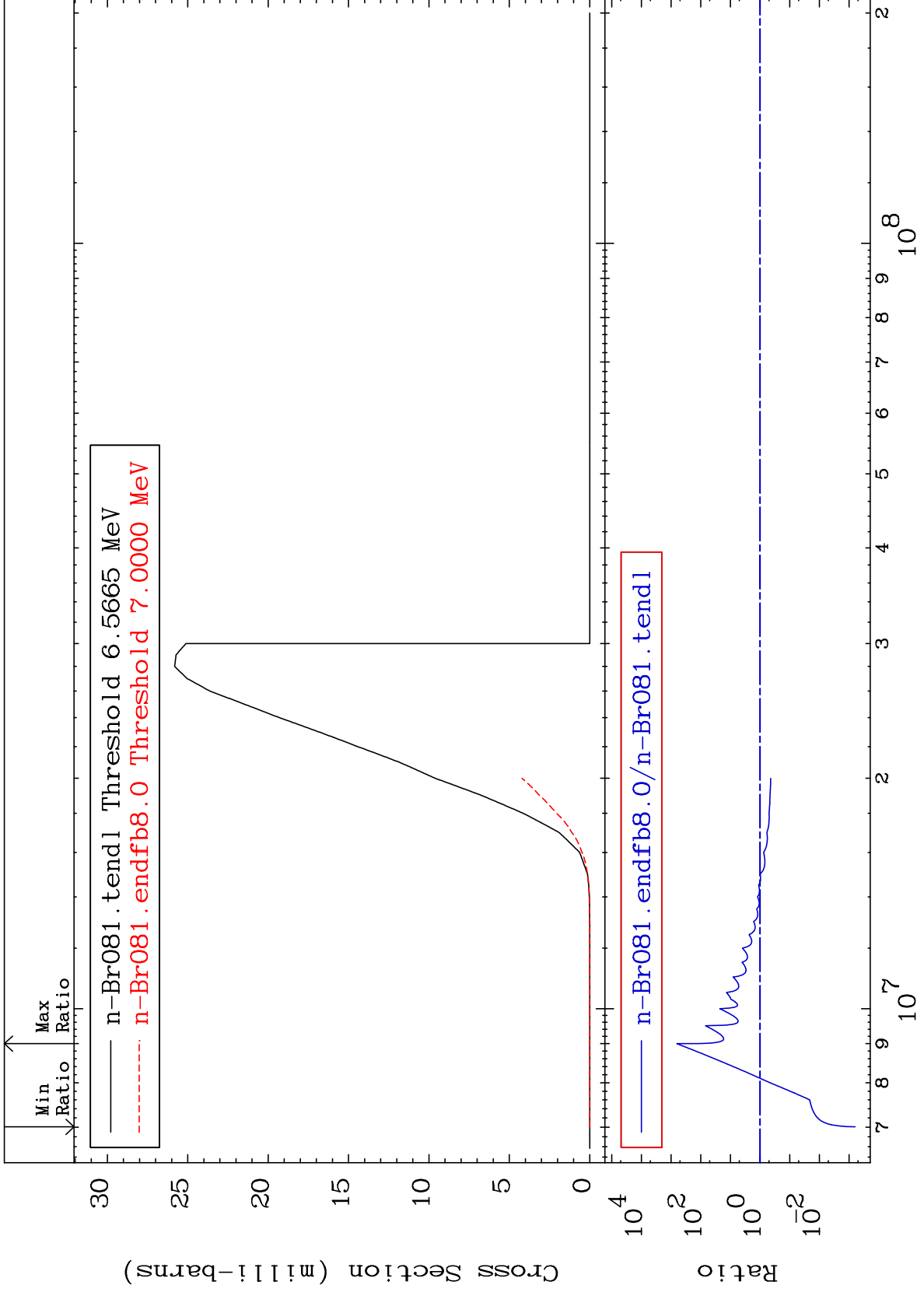
Incident Energy (eV)

35-Br-81

MAT 3531

(n, n') α
Cross Section

35-Br-81
-99.94 To 9999. %



6

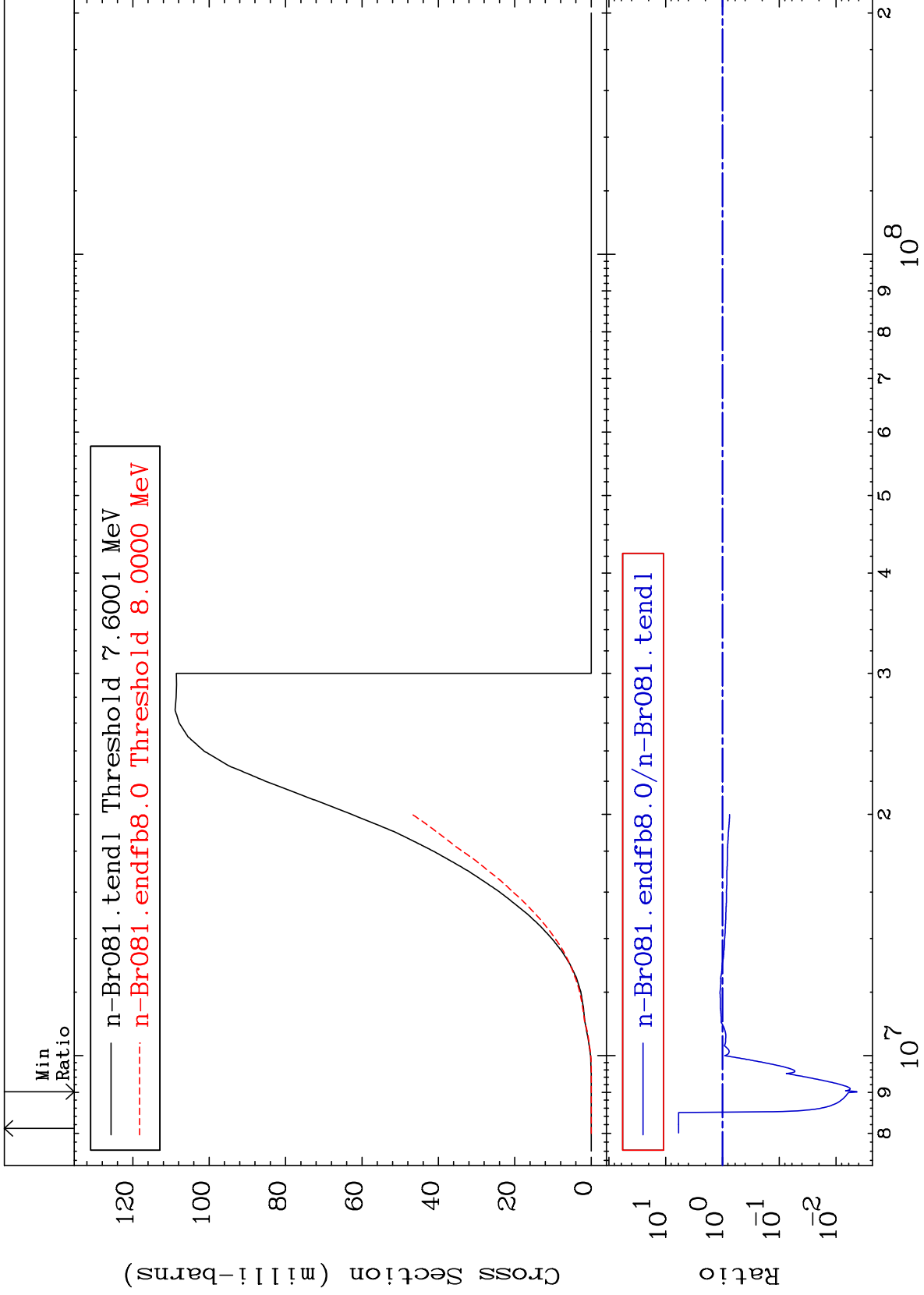
Incident Energy (eV)

35-Br-81

MAT 3531

(n,n') p
Cross Section

35-Br-81
-99.58 To 491.4 %



7

Incident Energy (eV)

35-Br-81

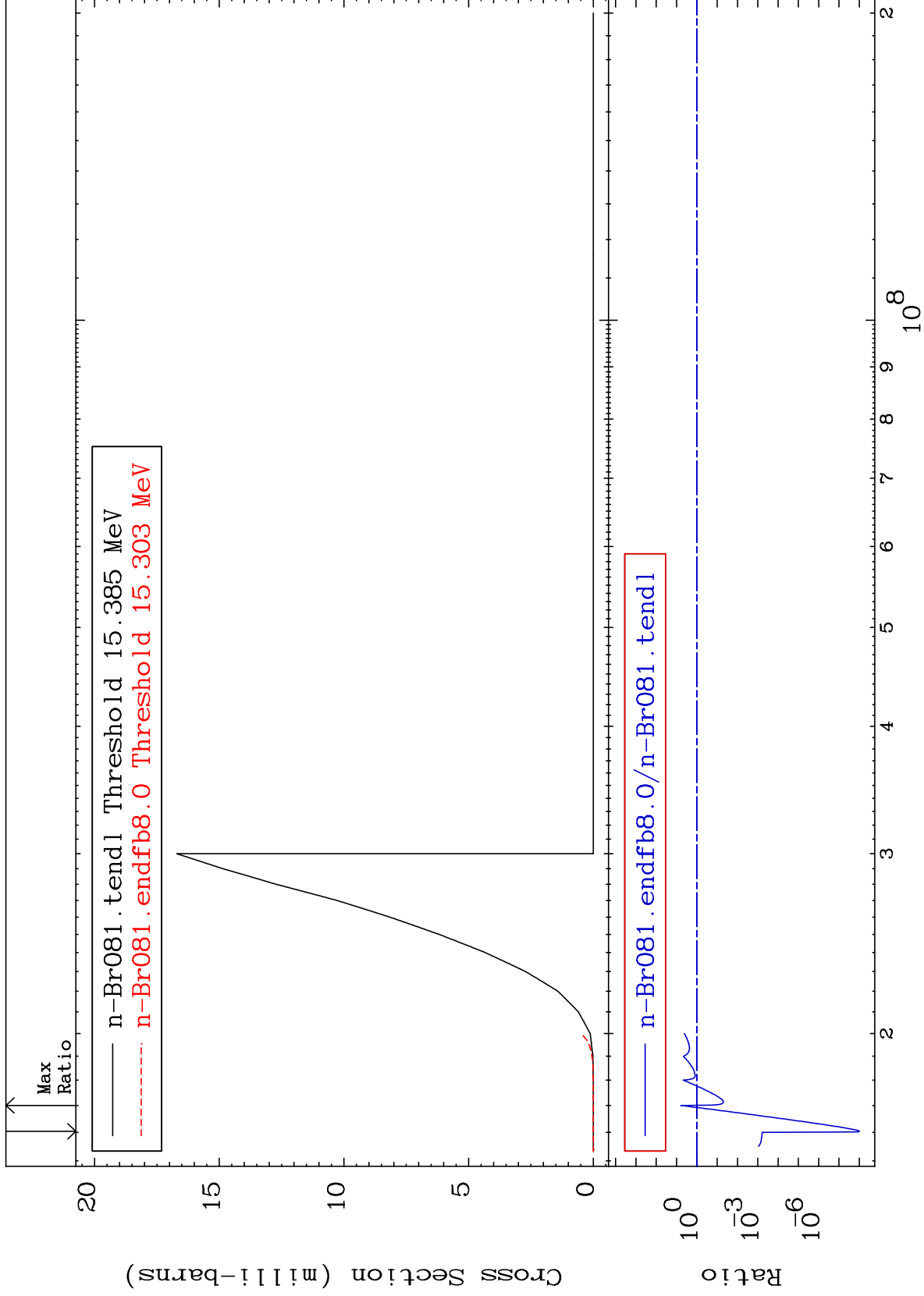
MAT 3531

(n,n') d

35-Br-81

Cross Section

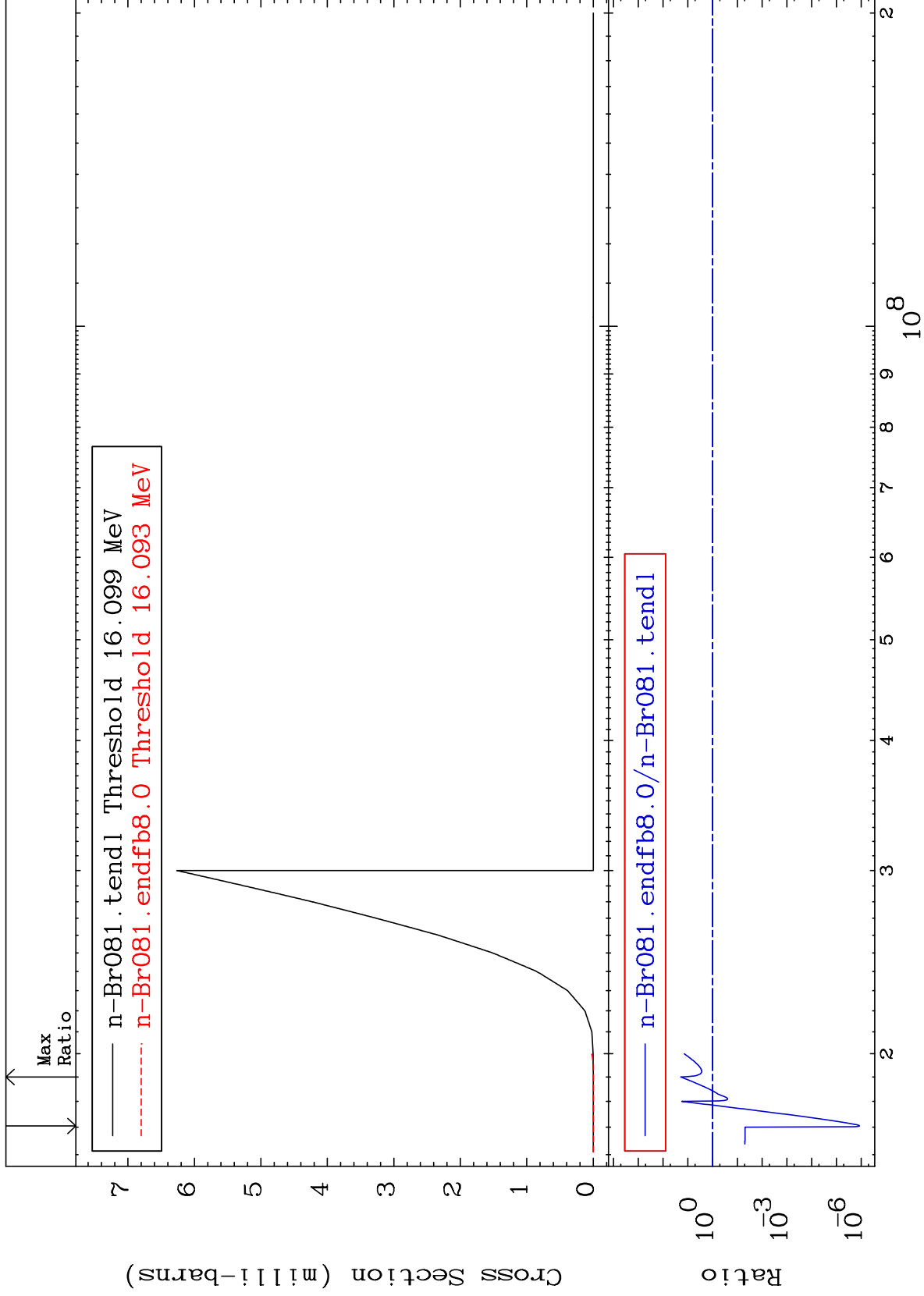
-100.0 To 519.0 %



MAT 3531

(n,n') t
Cross Section

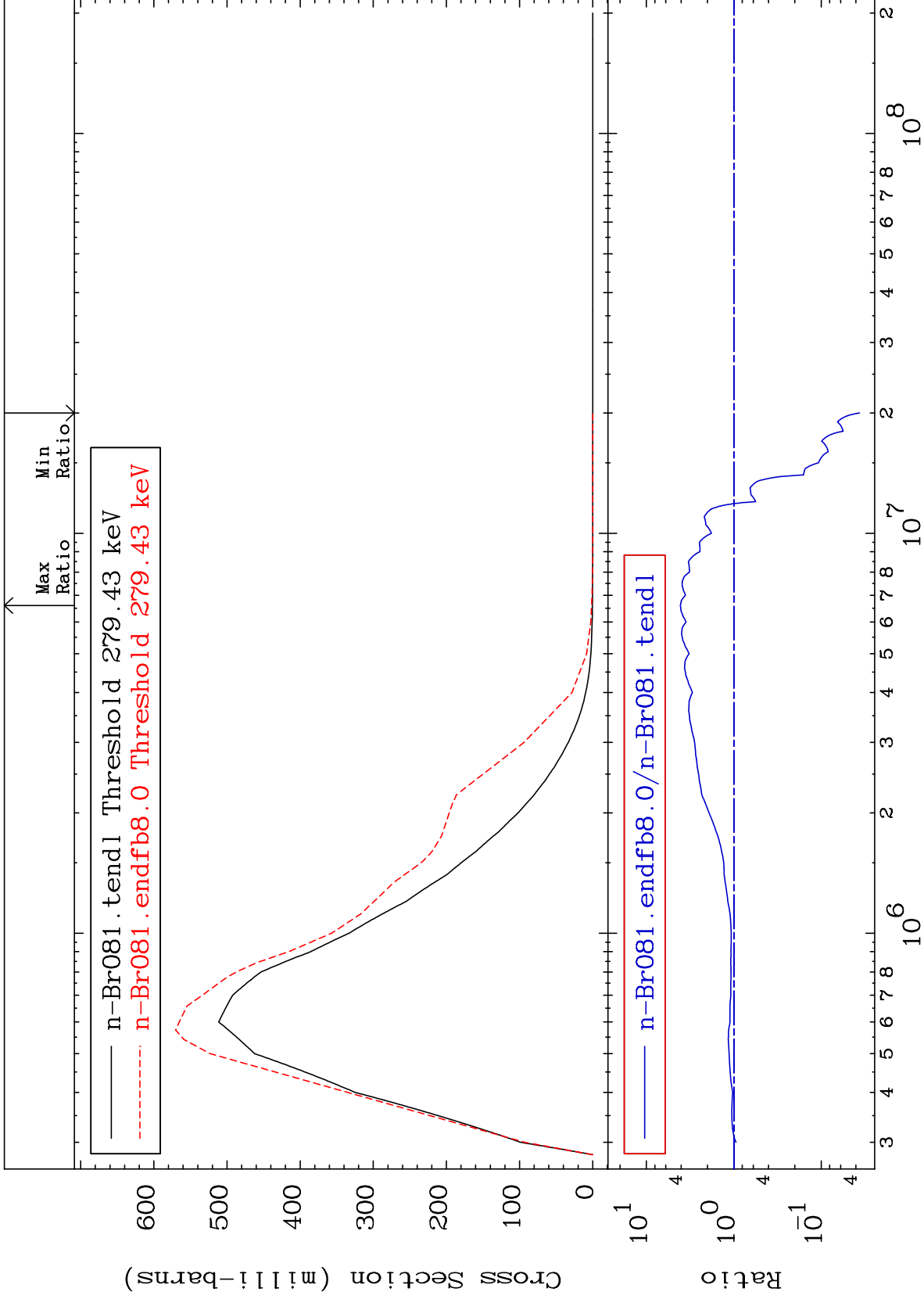
35-Br-81
-100.0 To 1808. %



MAT 3531

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

35-Br-81
-96.35 To 309.0 %



10

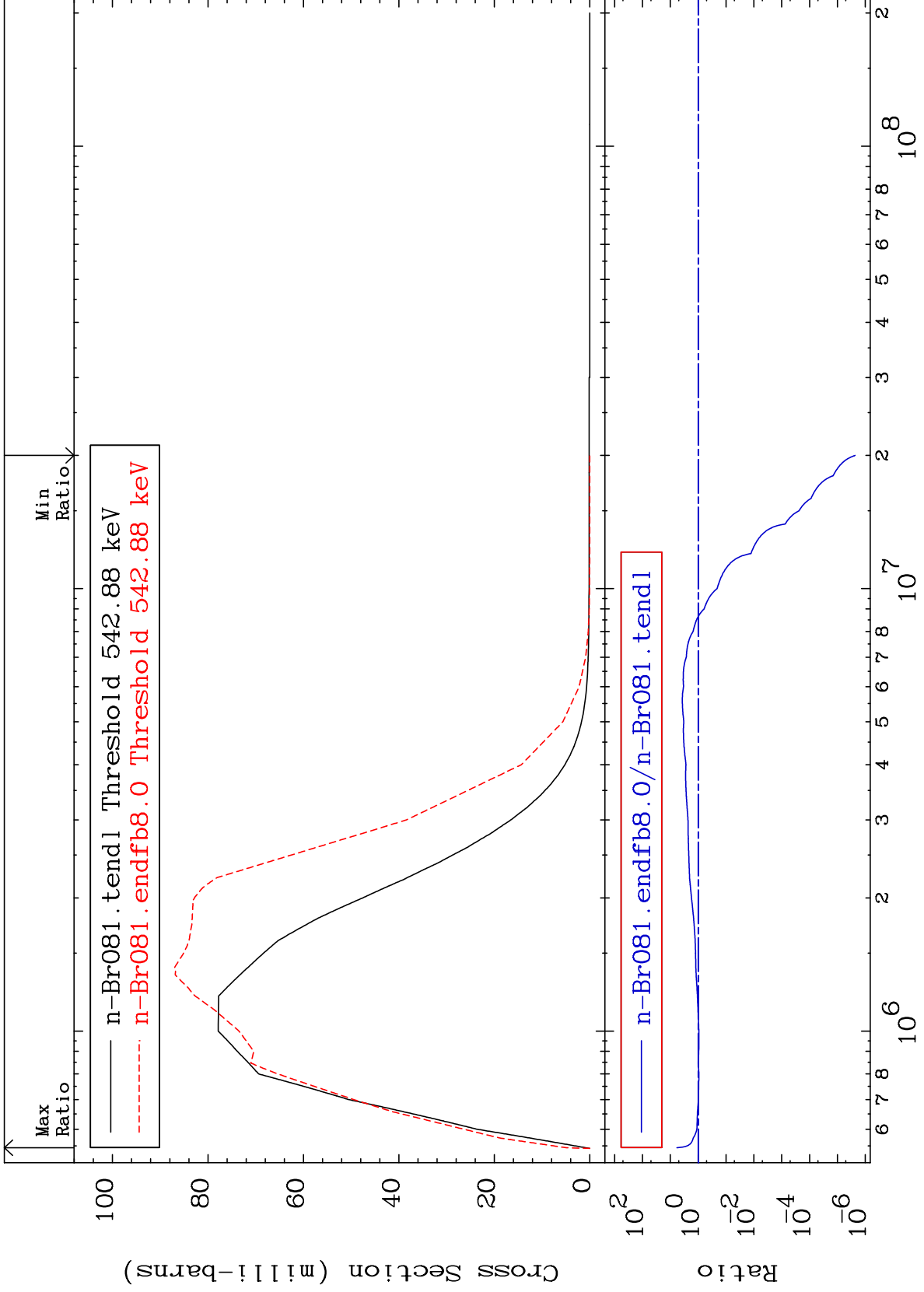
Incident Energy (eV)

35-Br-81

MAT 3531

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

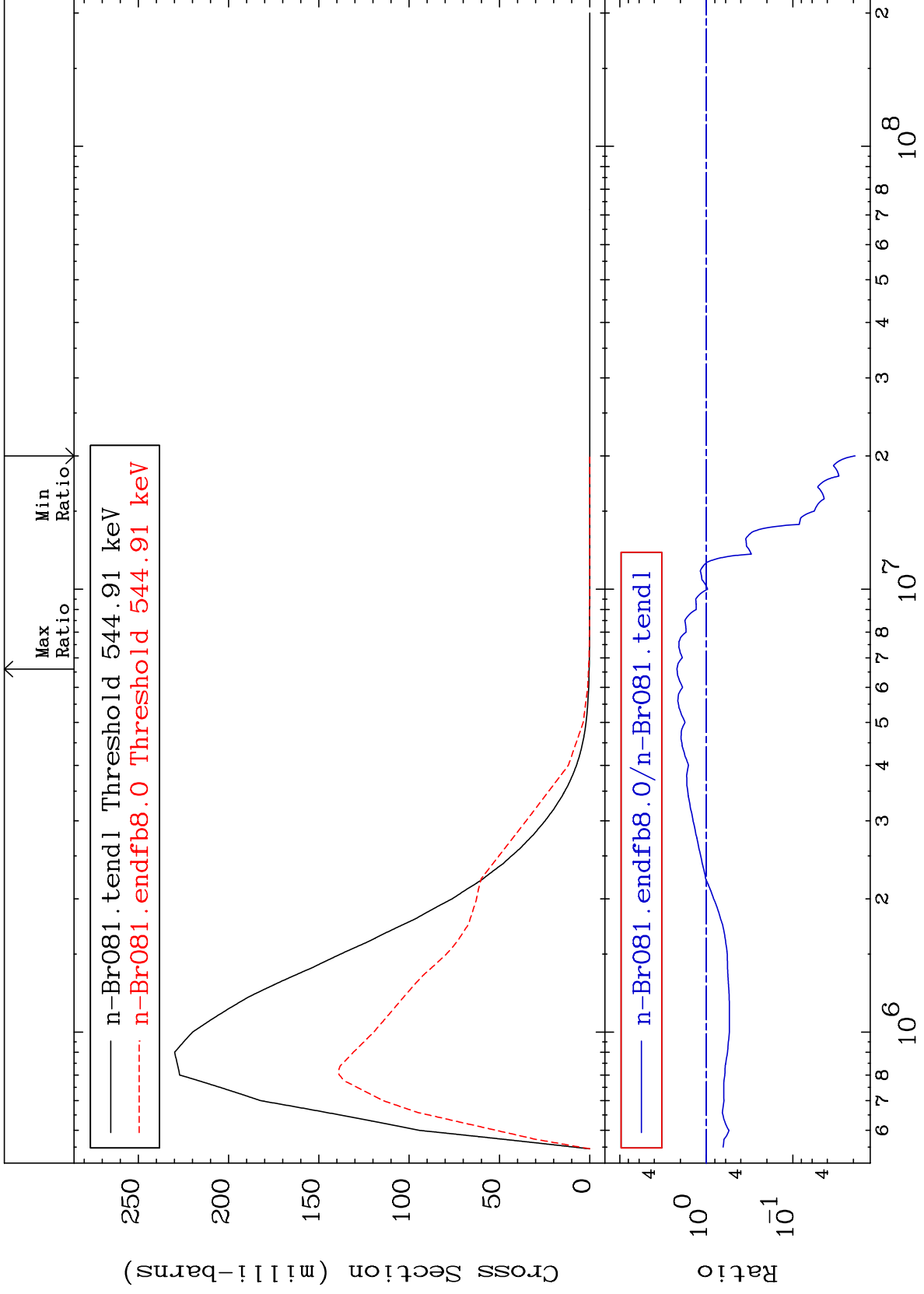
35-Br-81
-100.0 To 479.9 %



MAT 3531

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

35-Br-81
-98.09 To 119.1 %



12

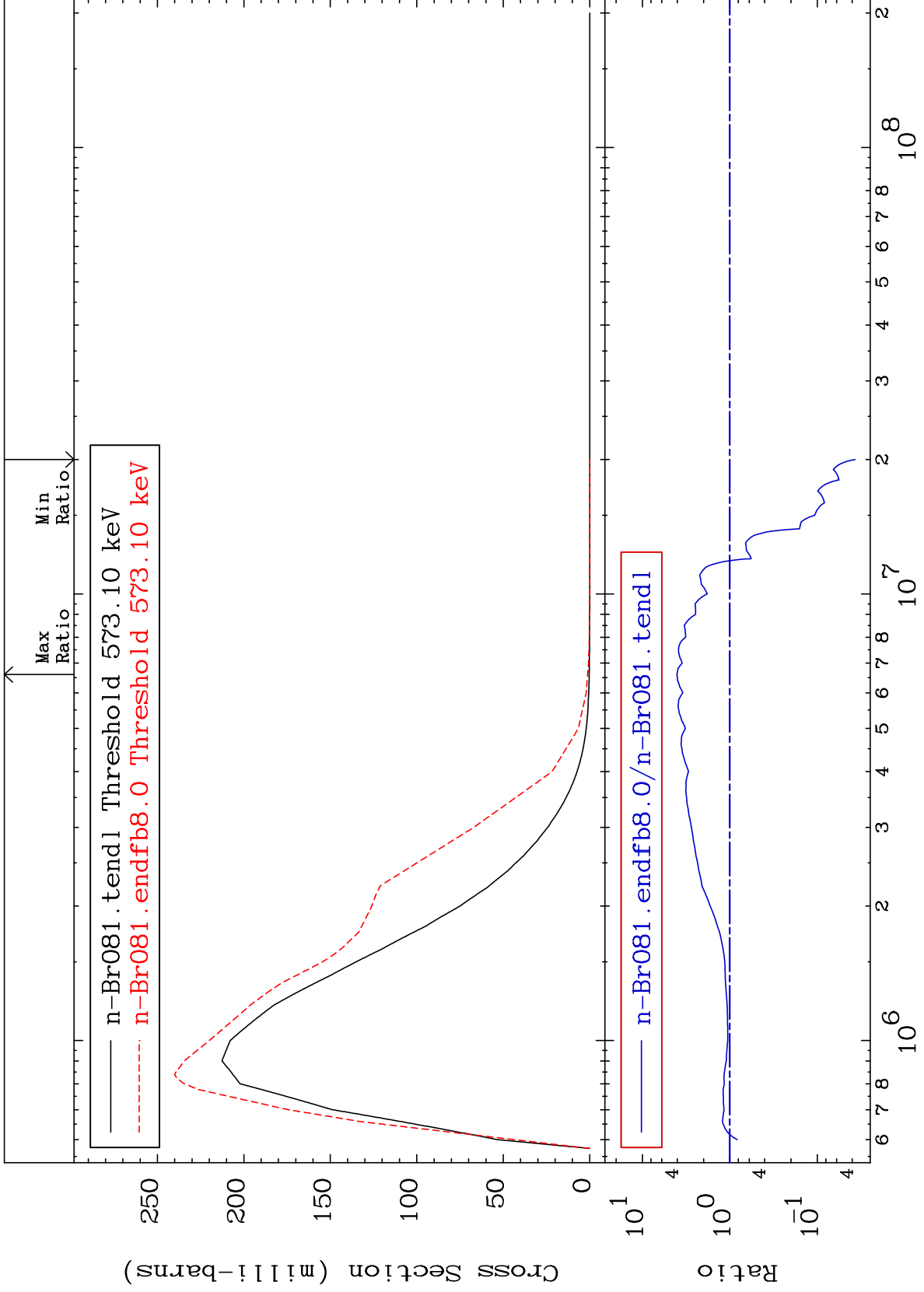
Incident Energy (eV)

35-Br-81

MAT 3531

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

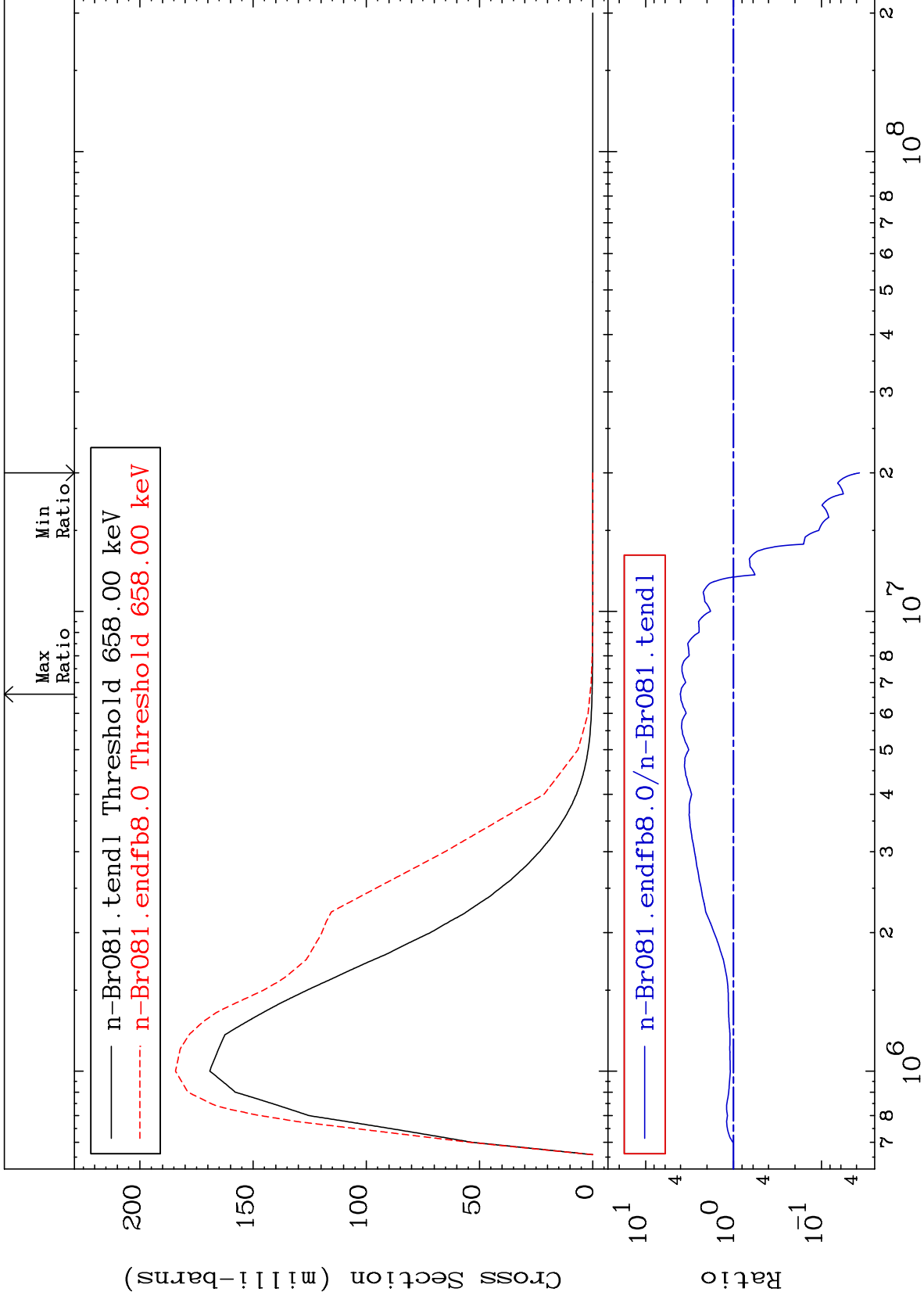
35-Br-81
-96.30 To 303.1 %



MAT 3531

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

35-Br-81
-96.30 To 302.5 %



14

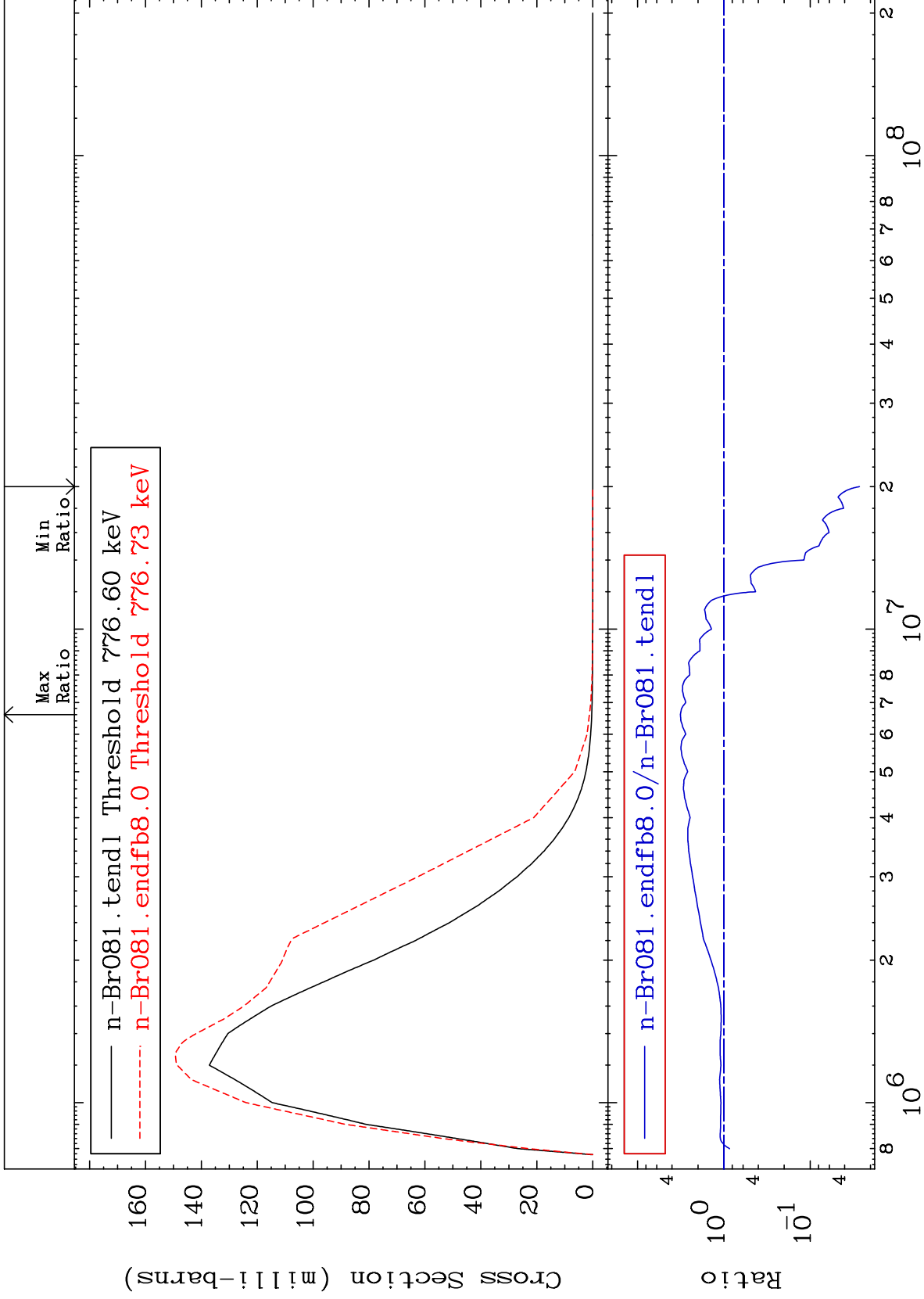
Incident Energy (eV)

35-Br-81

MAT 3531

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

35-Br-81
-97.31 To 219.7 %



15

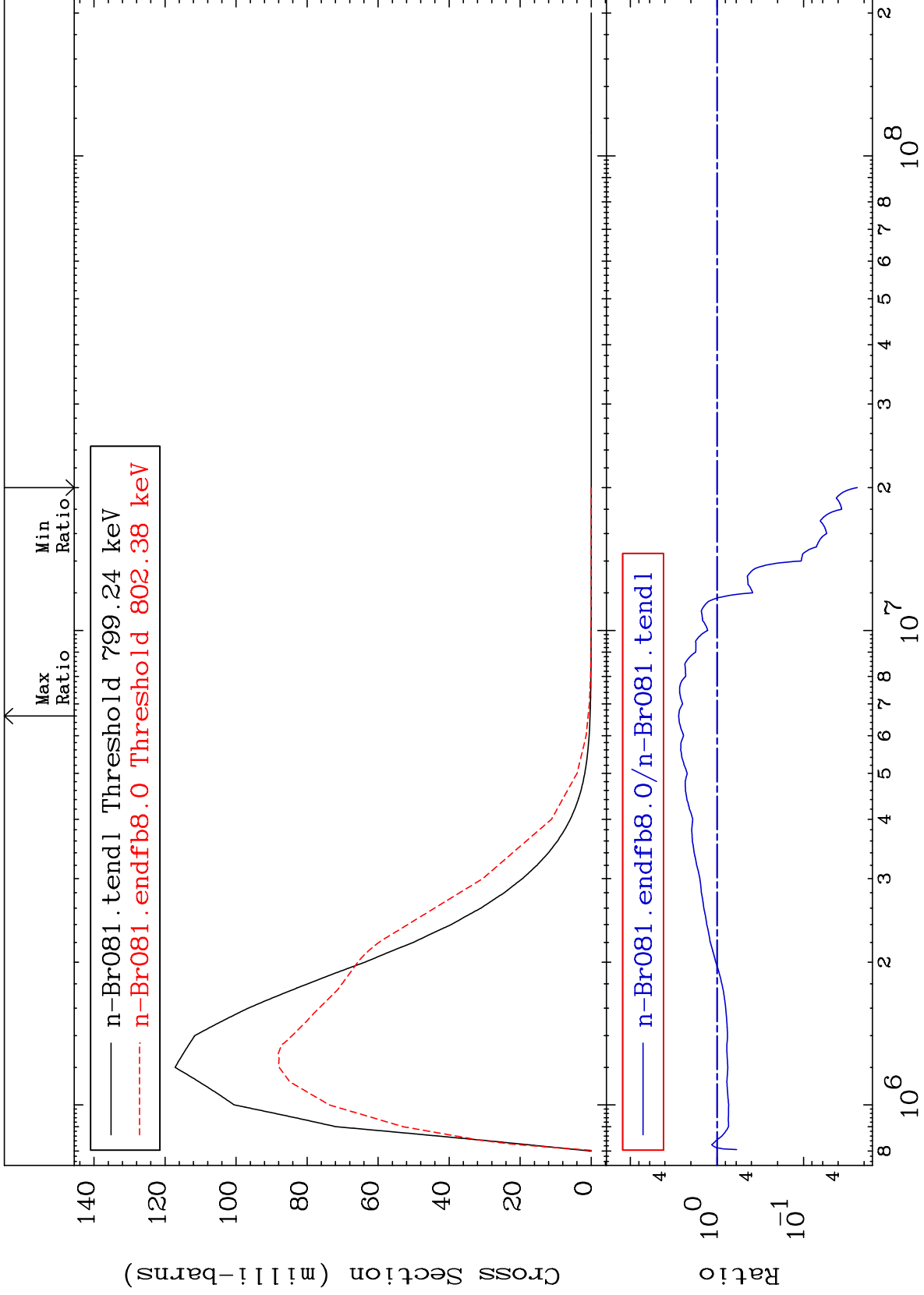
Incident Energy (eV)

35-Br-81

MAT 3531

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

35-Br-81
-97.60 To 177.2 %



16

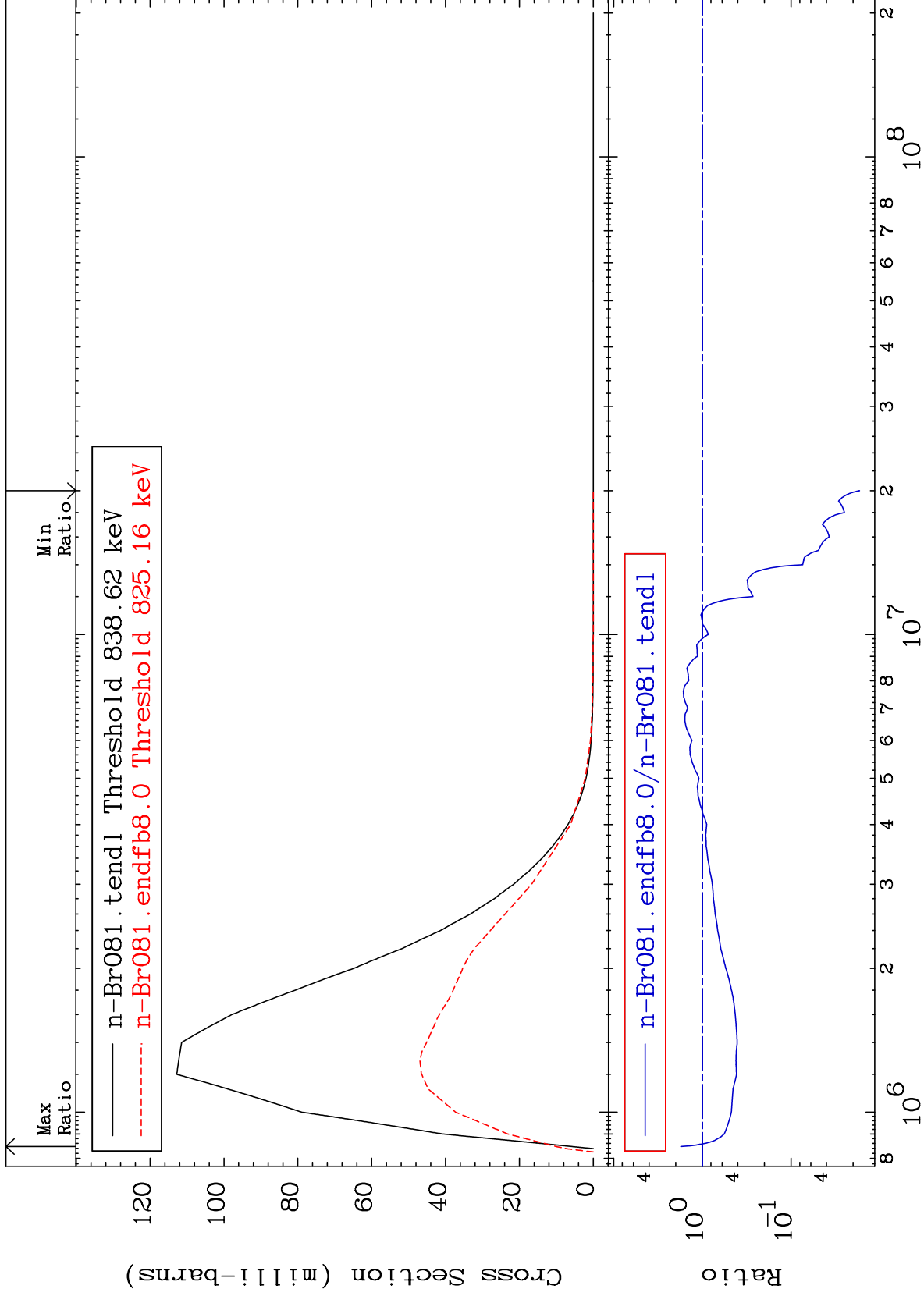
Incident Energy (eV)

35-Br-81

MAT 3531

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

35-Br-81
-98.31 To 75.32 %



17

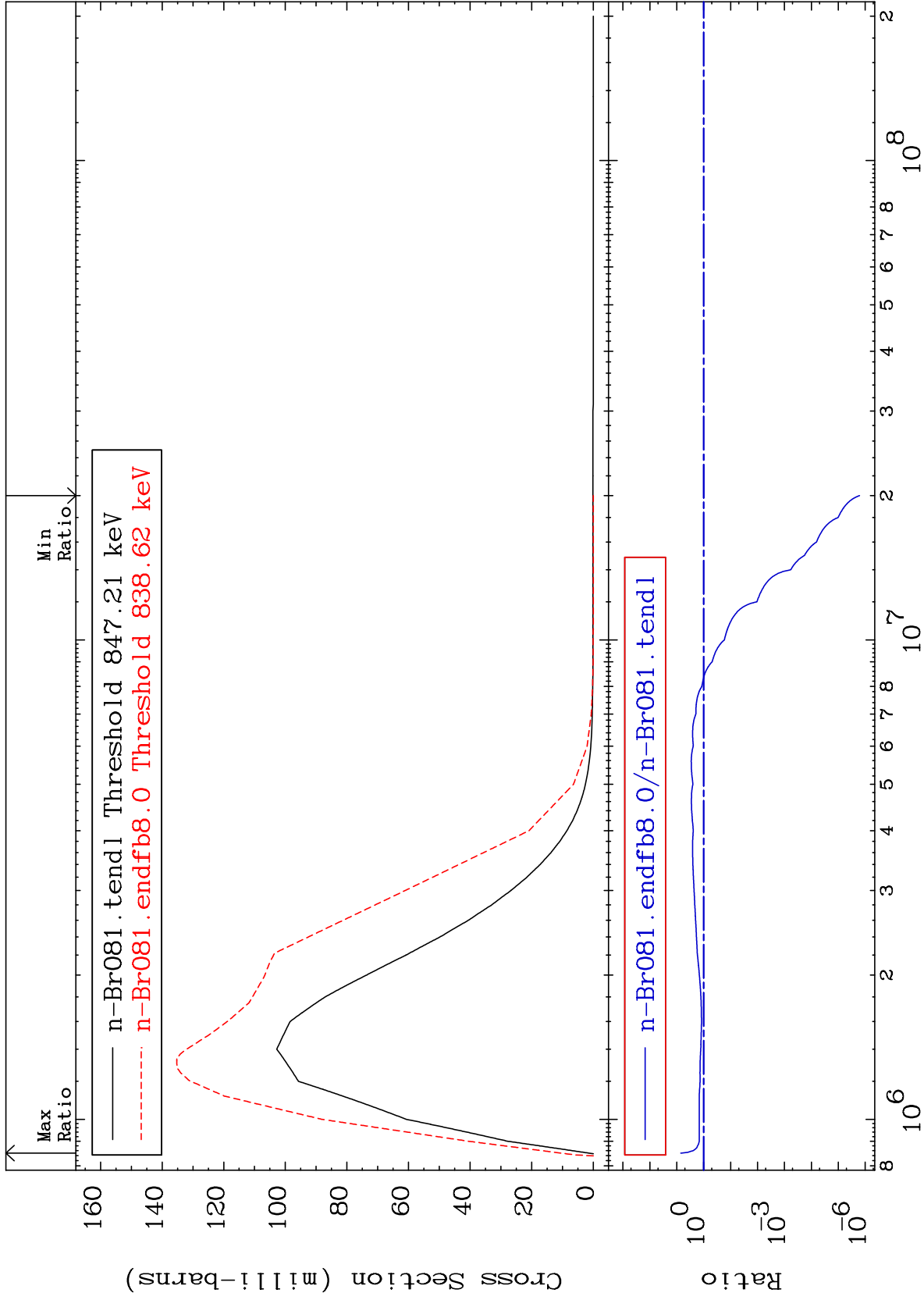
Incident Energy (eV)

35-Br-81

MAT 3531

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

35-Br-81
-100.0 To 610.2 %



18

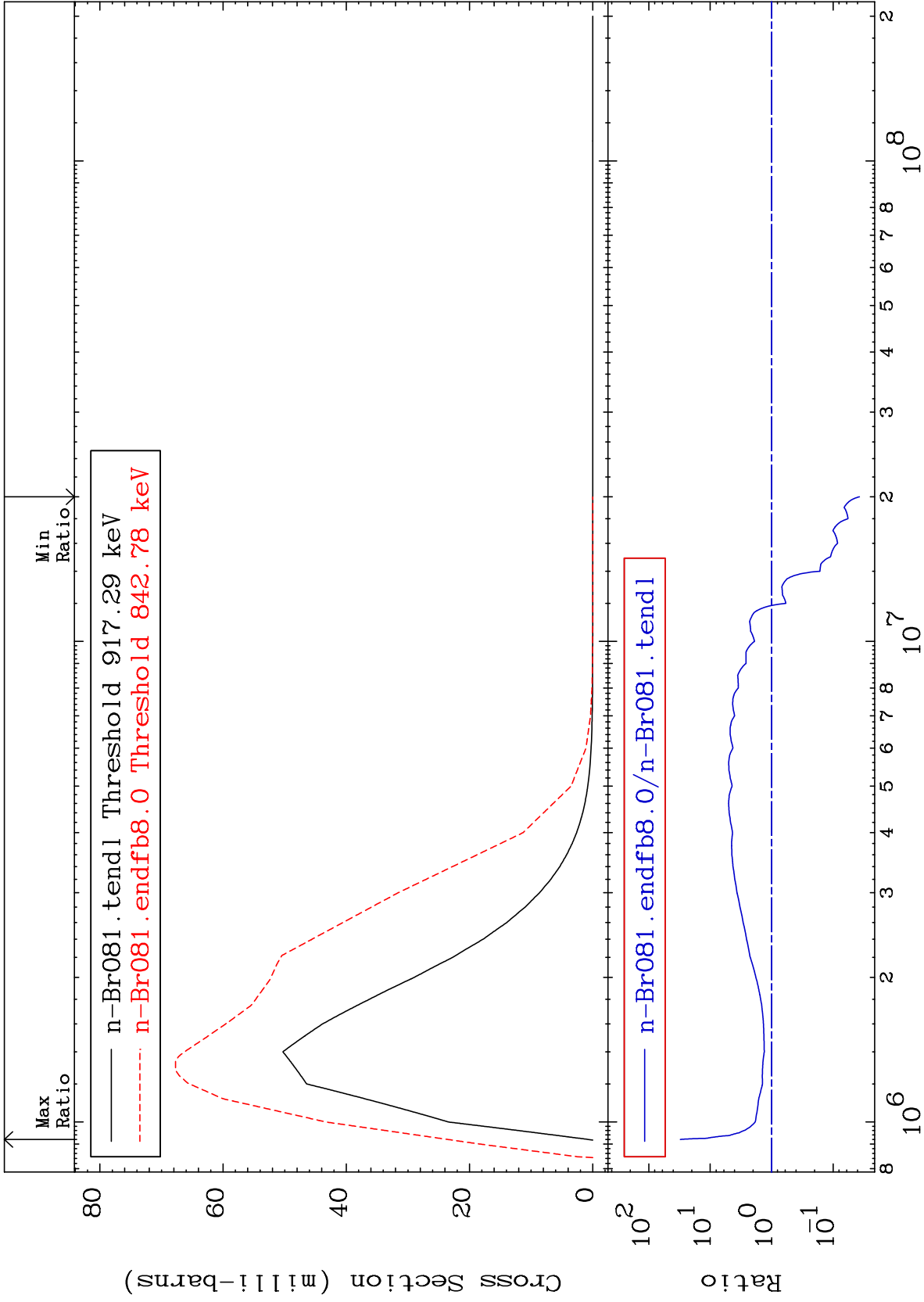
Incident Energy (eV)

35-Br-81

MAT 3531

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

35-Br-81
-96.28 To 2957. %



19

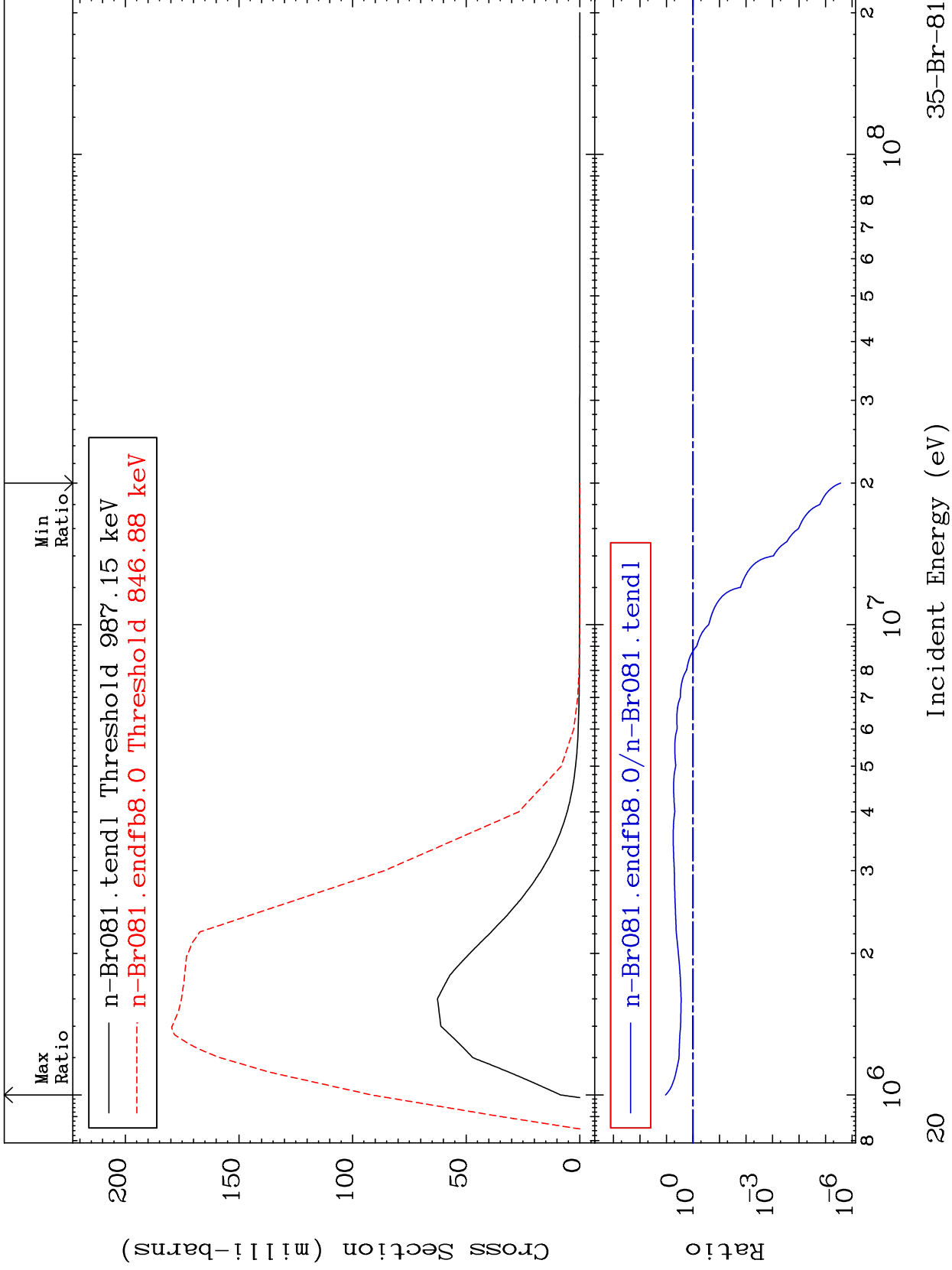
Incident Energy (eV)

35-Br-81

MAT 3531

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

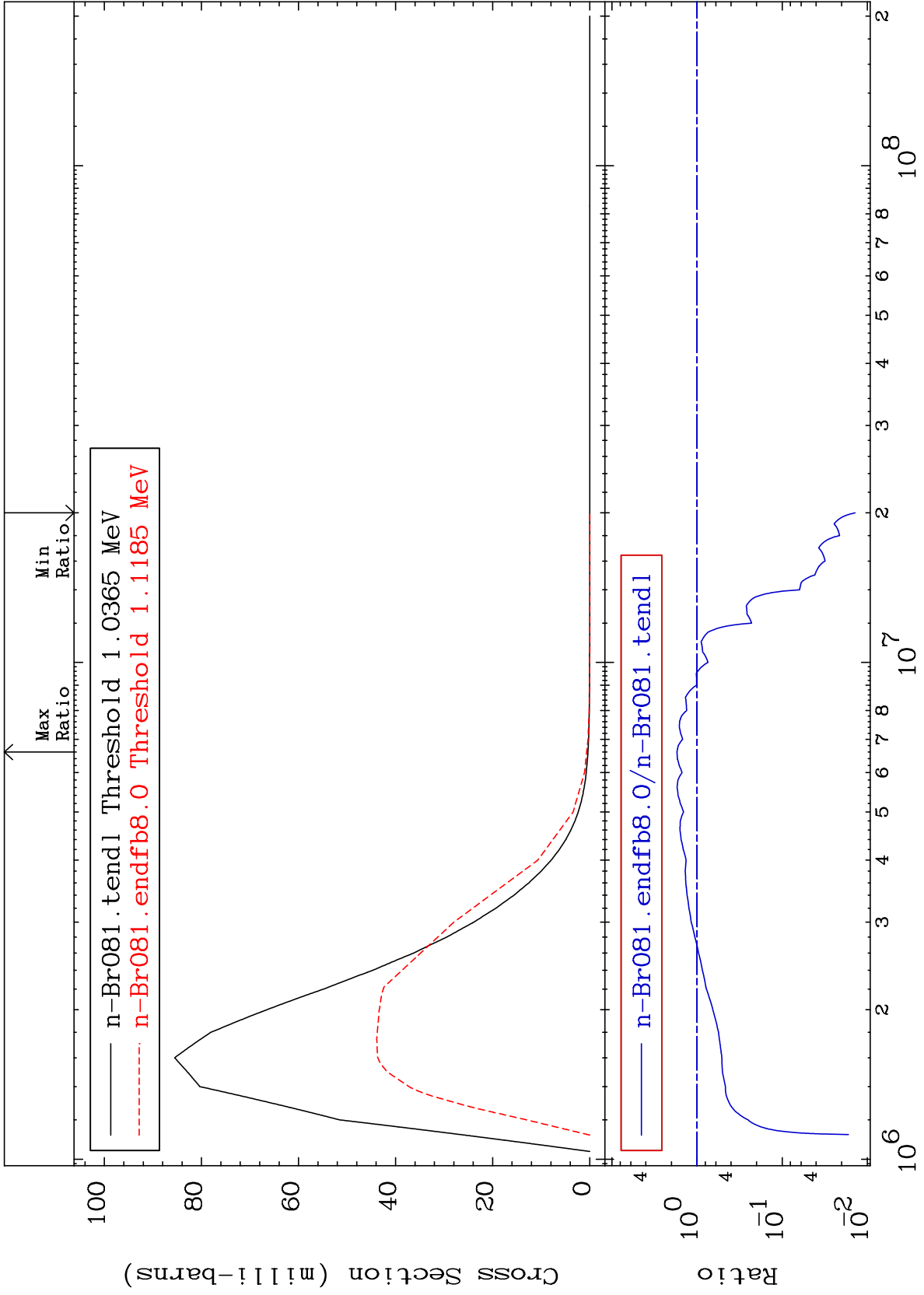
35-Br-81
-100.0 To 986.6 %



MAT 3531

MT= 62 (n, n') Level
Cross Section

35-Br-81
-98.61 To 72.50 %



21

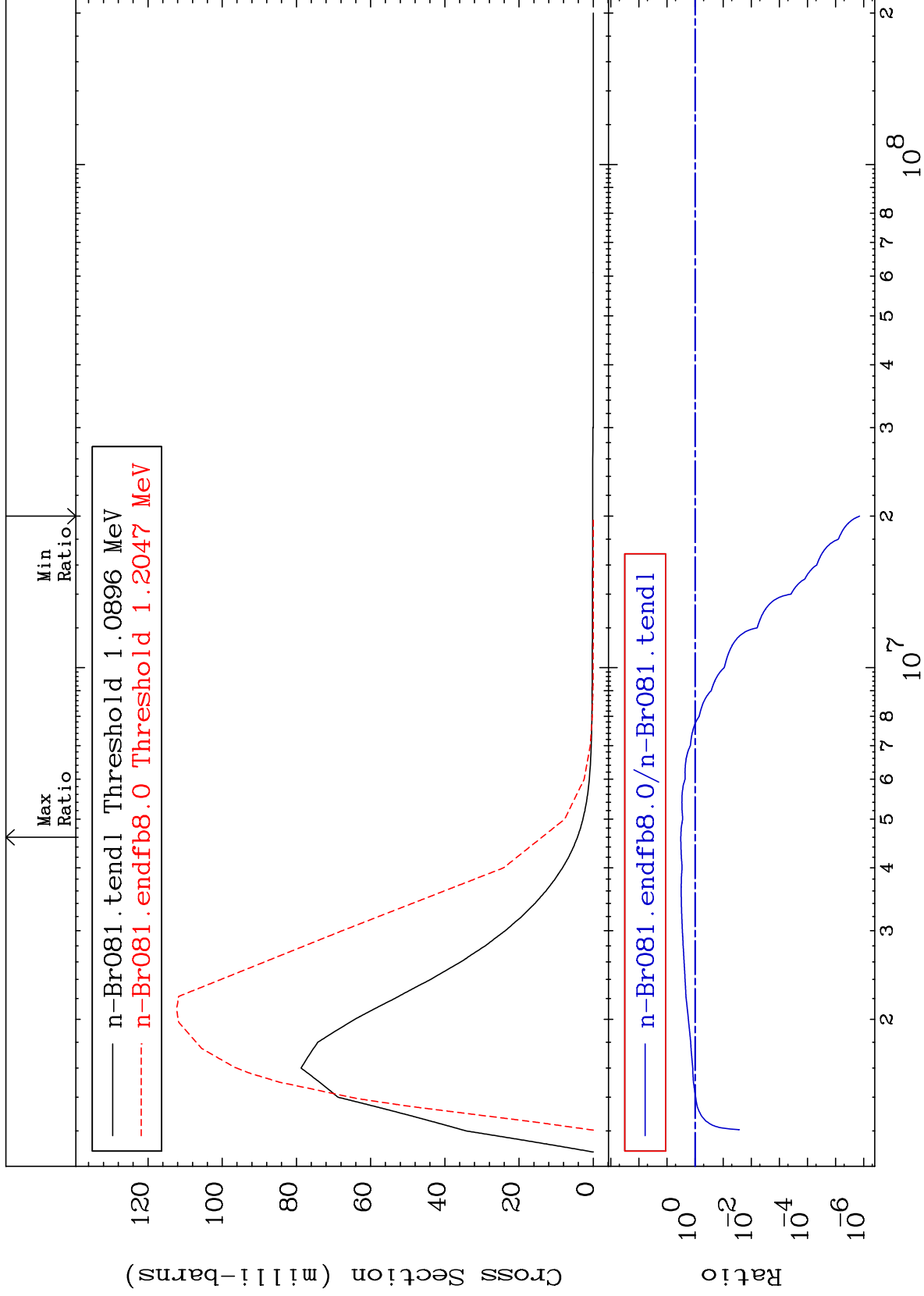
Incident Energy (eV)

35-Br-81

MAT 3531

MT= 63 (n, n') Level
Cross Section

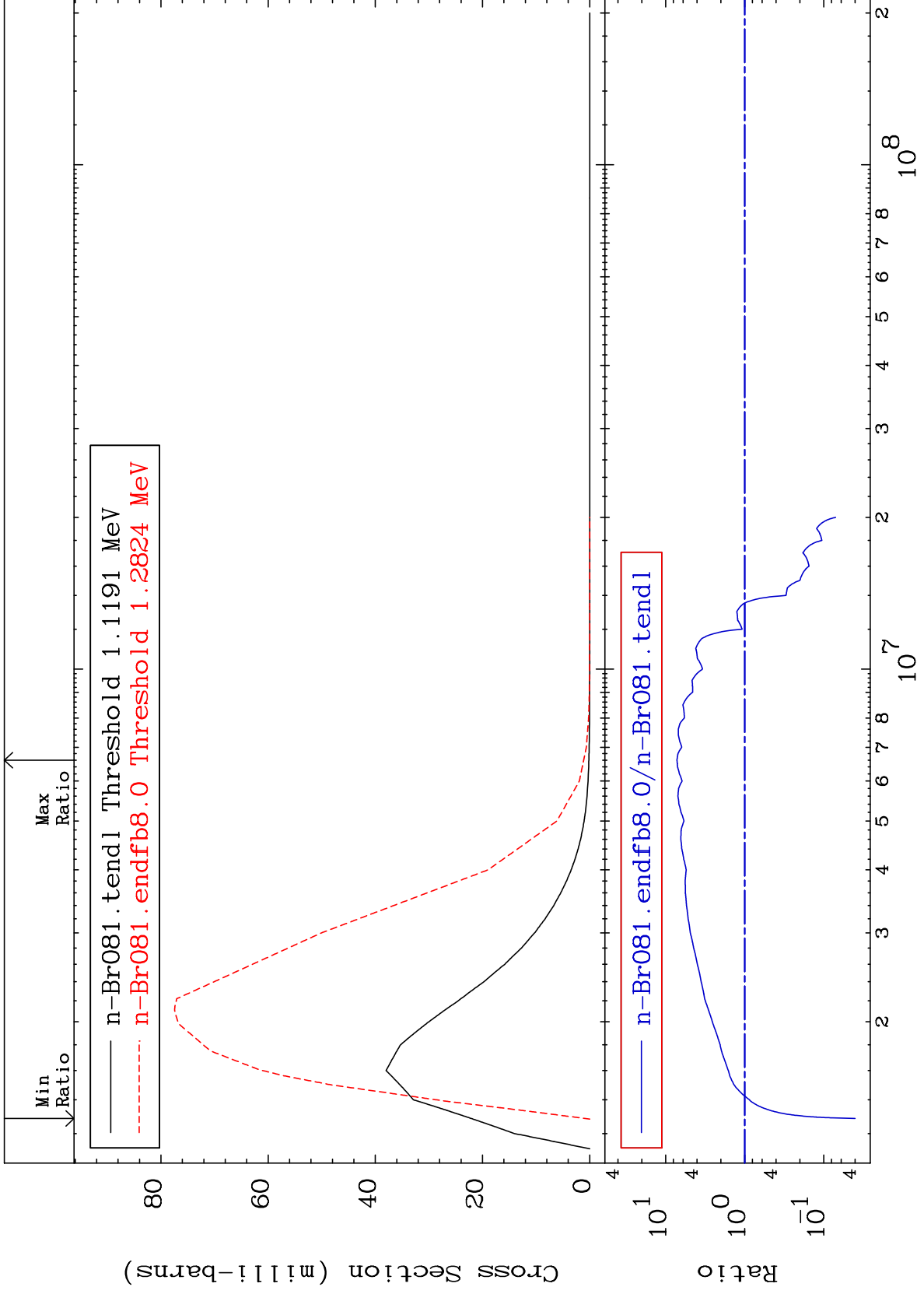
35-Br-81
-100.0 To 224.6 %



MAT 3531

MT= 64 (n, n') Level
Cross Section

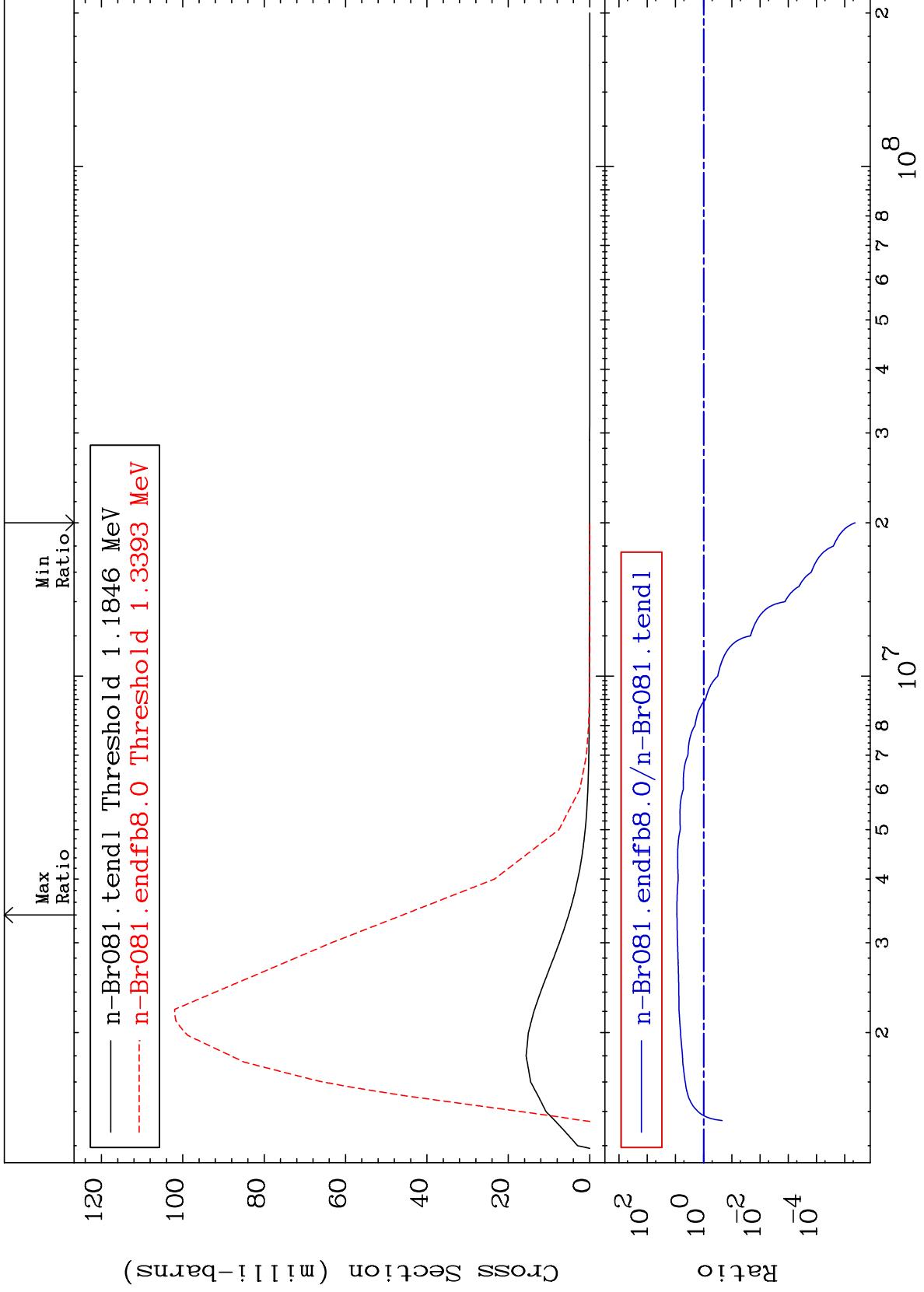
35-Br-81
-95.99 To 618.9 %



MAT 3531

MT= 65 (n,n') Level
Cross Section

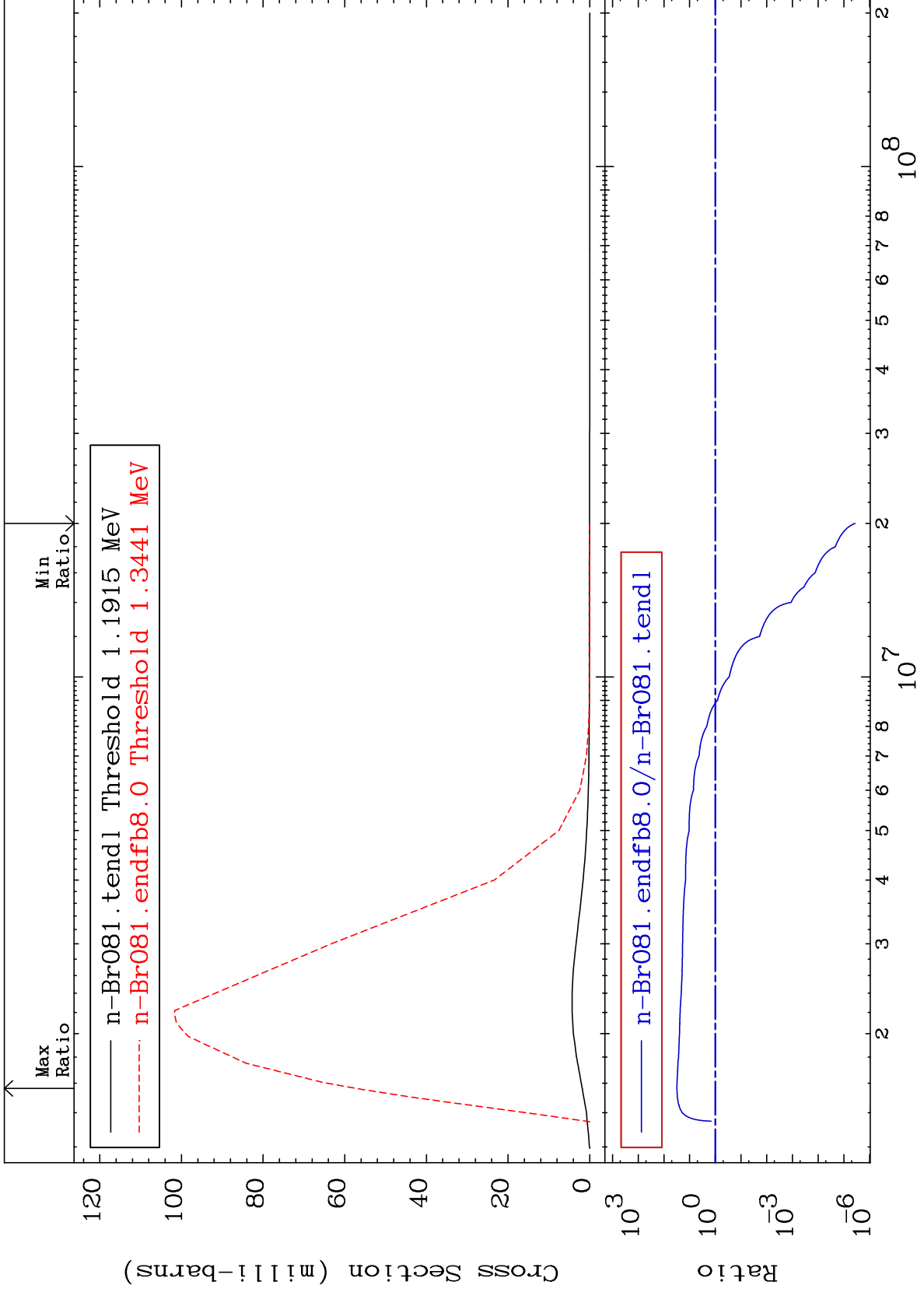
35-Br-81
-100.0 To 788.8 %



MAT 3531

MT= 66 (n,n') Level
Cross Section

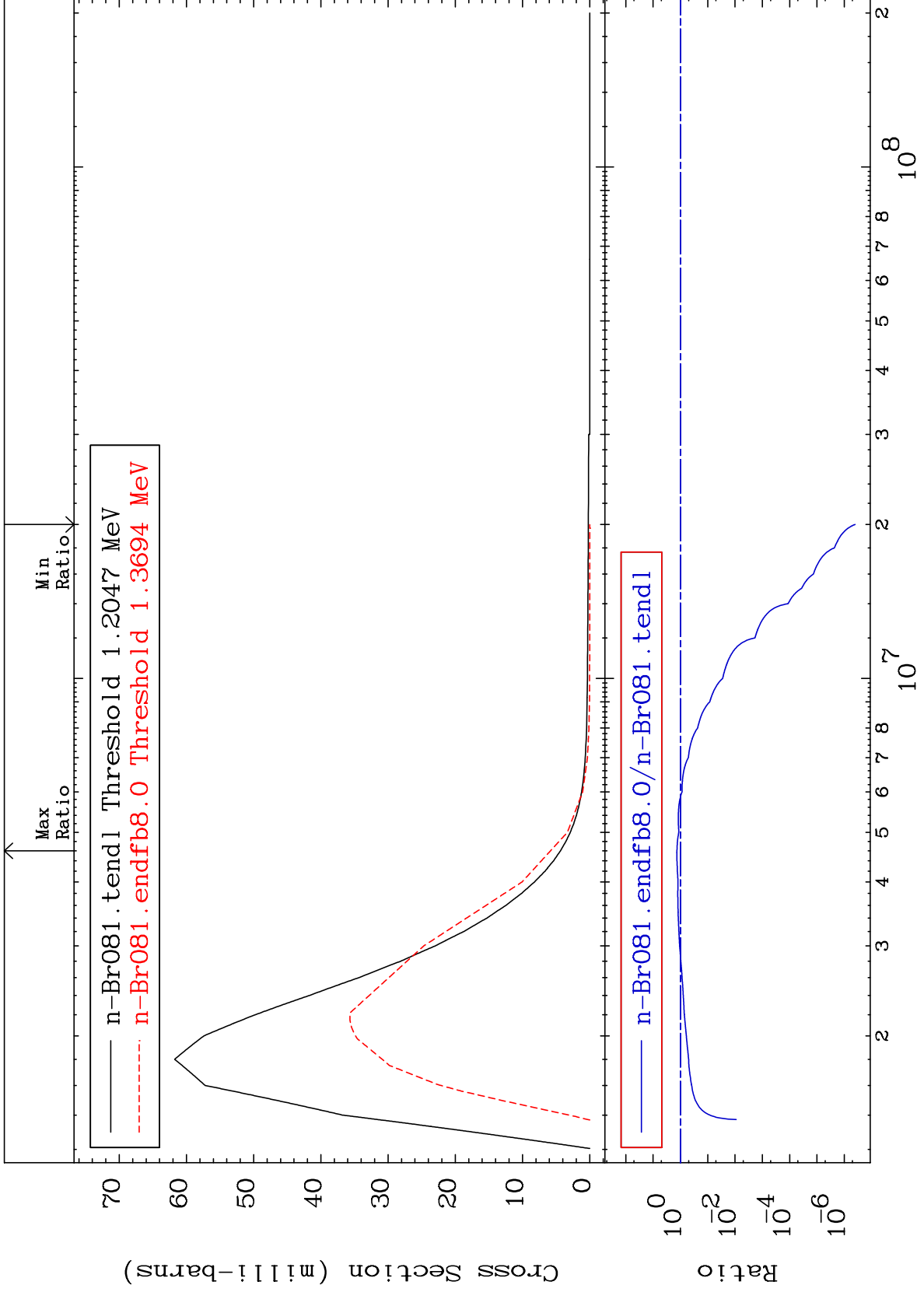
35-Br-81
-100.0 To 3022. %



MAT 3531

MT= 67 (n, n') Level
Cross Section

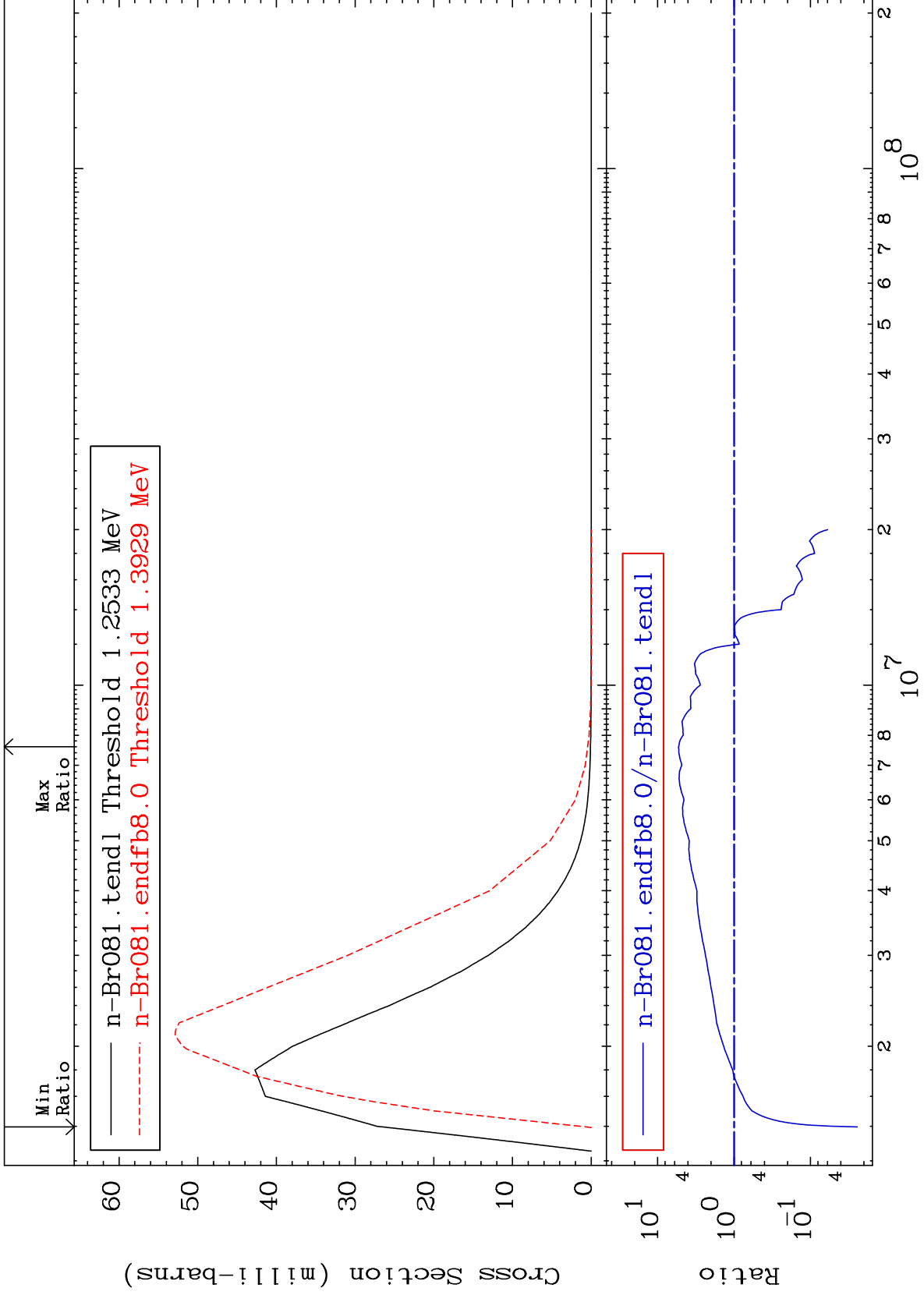
35-Br-81
-100.0 To 34.16 %



MAT 3531

MT= 68 (n,n') Level
Cross Section

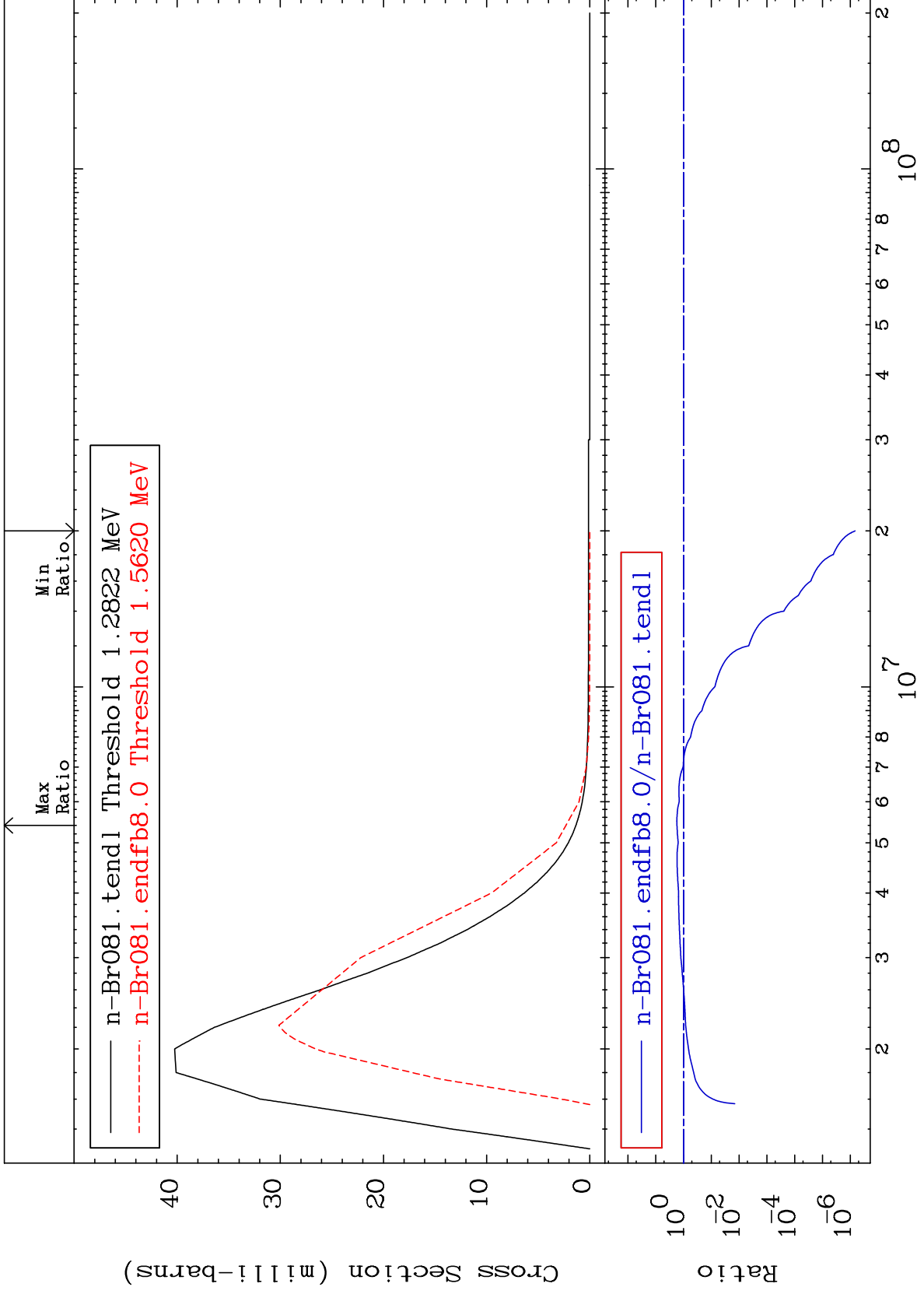
35-Br-81
-97.56 To 430.9 %

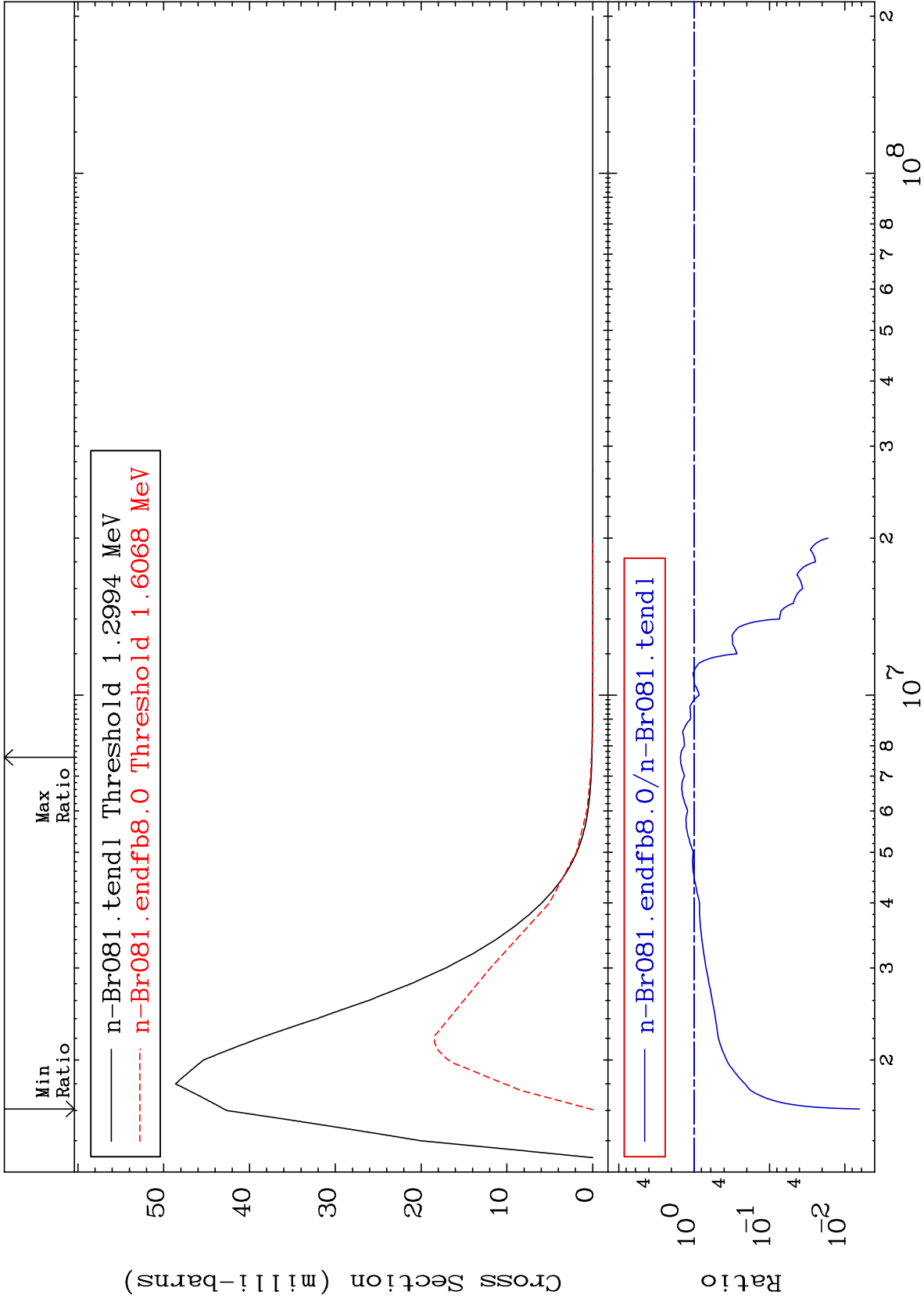


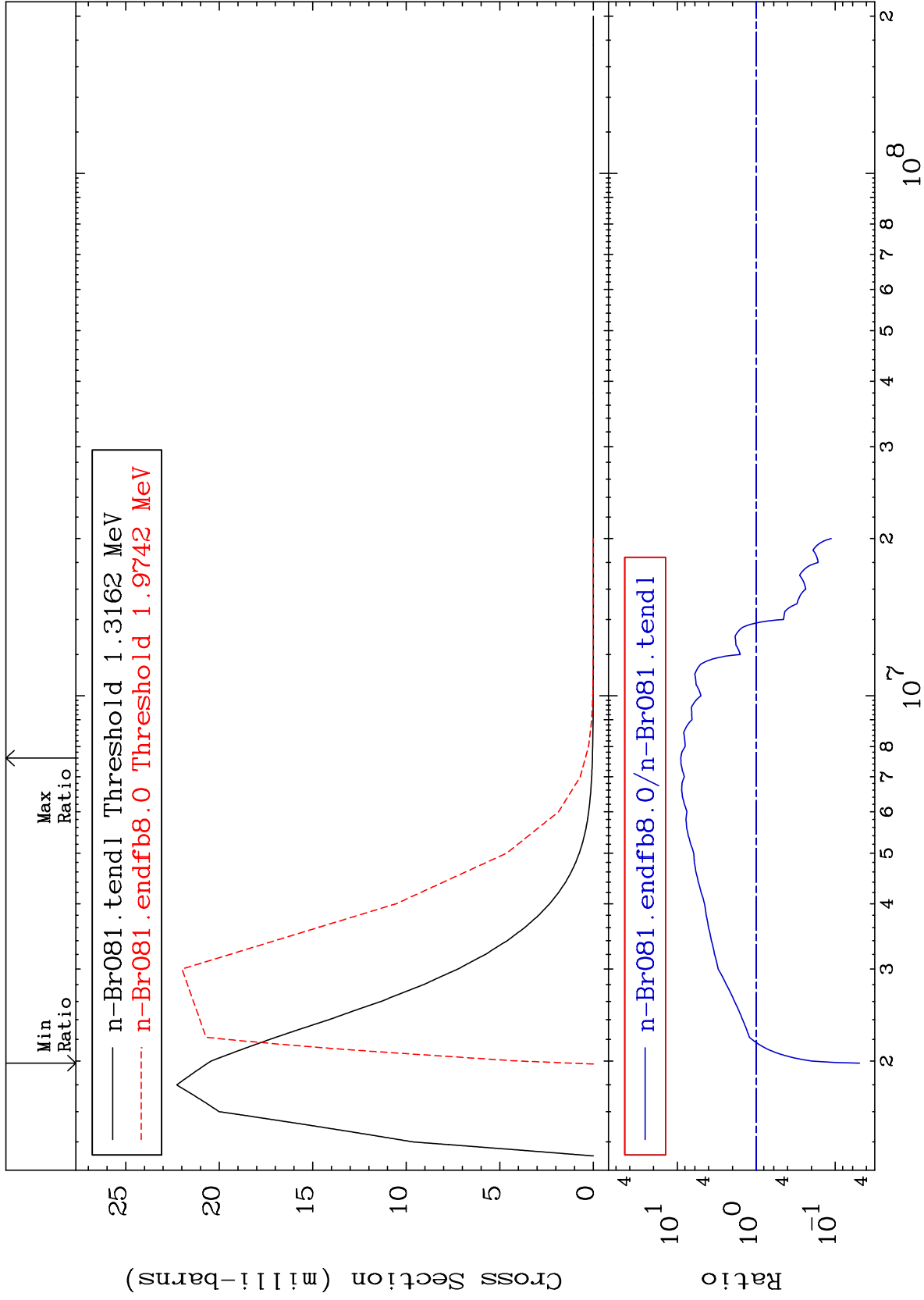
MAT 3531

MT= 69 (n, n') Level
Cross Section

35-Br-81
-100.0 To 72.80 %



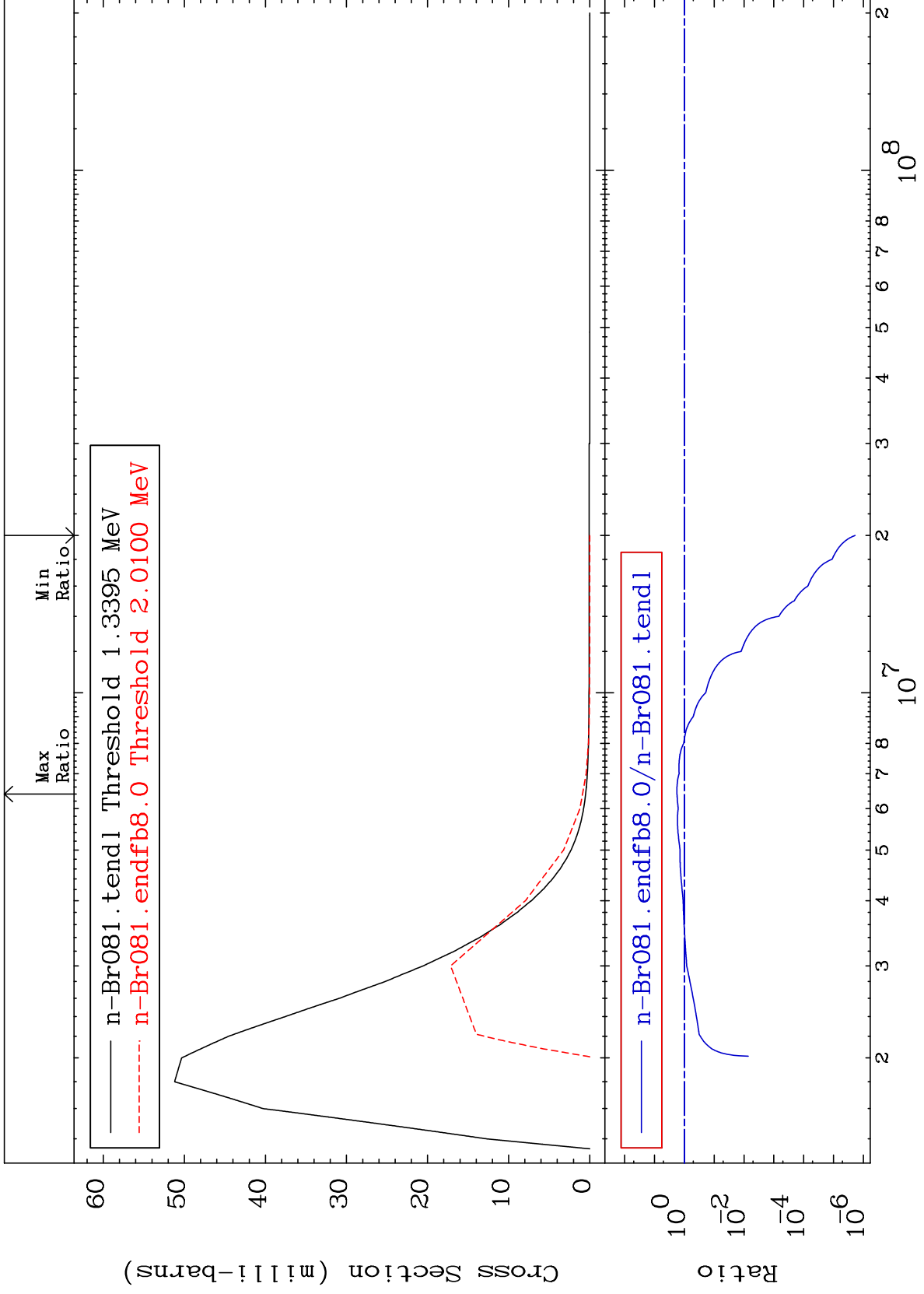




MAT 3531

MT= 72 (n, n') Level
Cross Section

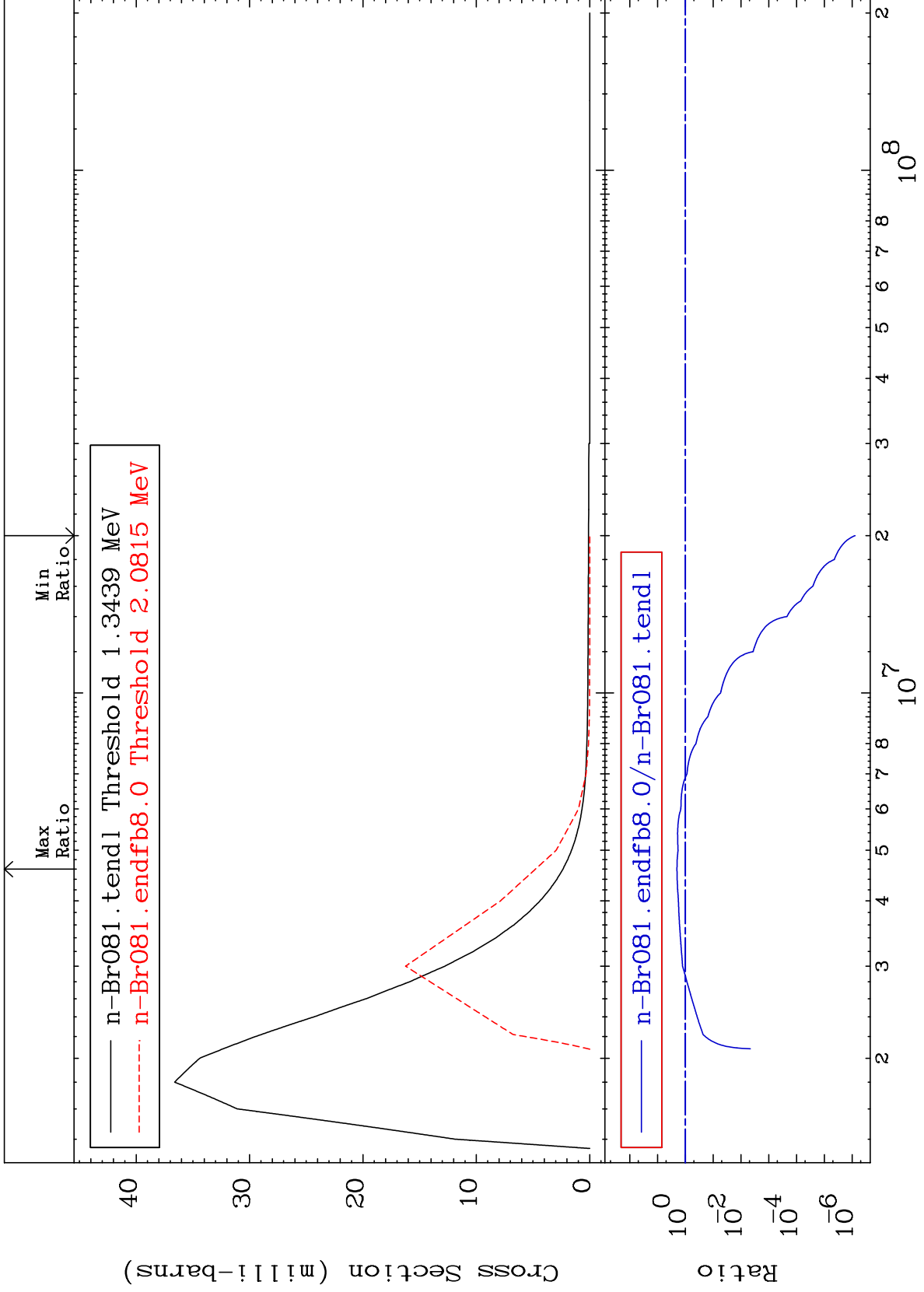
35-Br-81
-100.0 To 77.31 %



MAT 3531

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

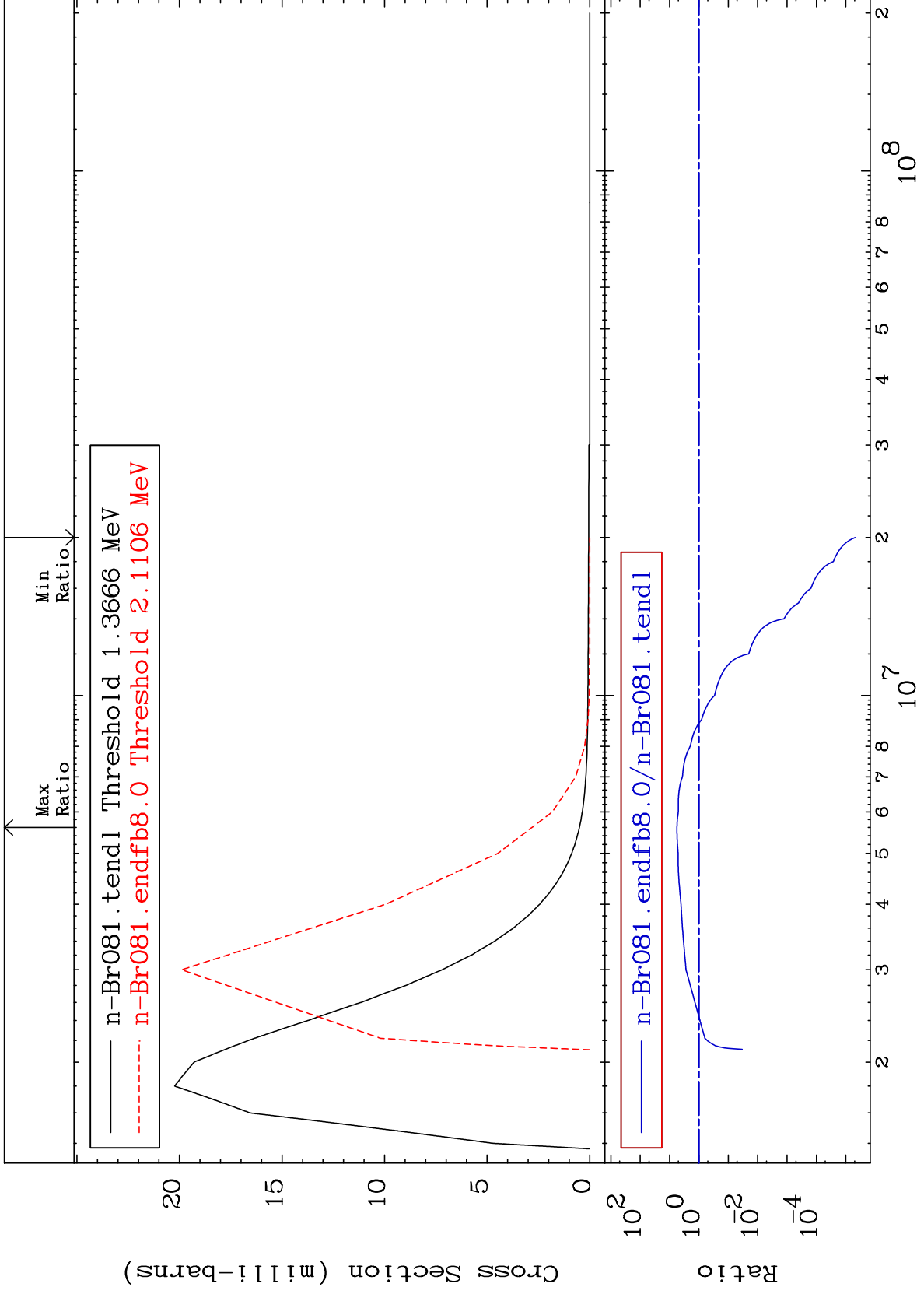
35-Br-81
-100.0 To 102.7 %



MAT 3531

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

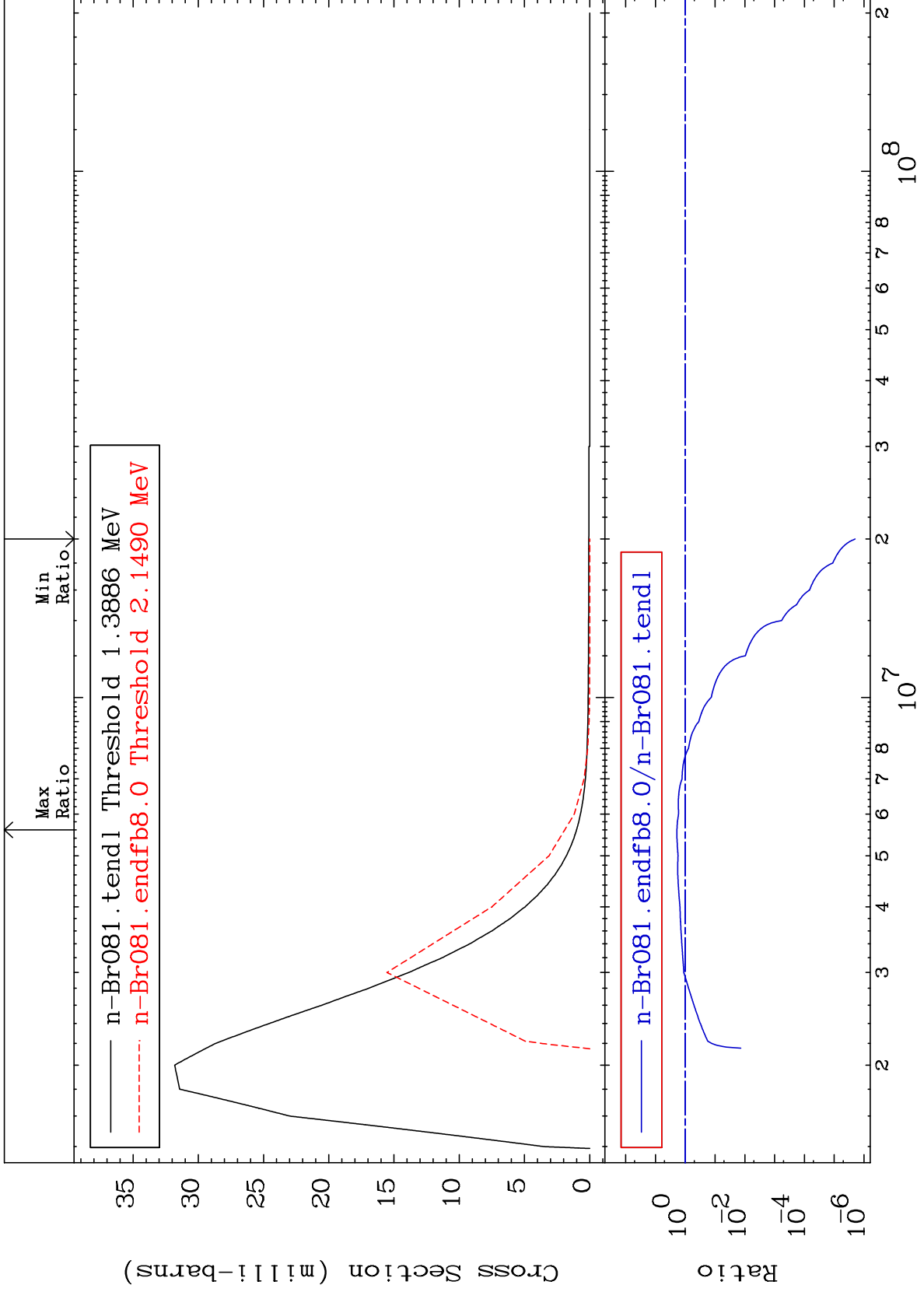
35-Br-81
-100.0 To 461.1 %



MAT 3531

MT= 75 (n,n') Level
Cross Section

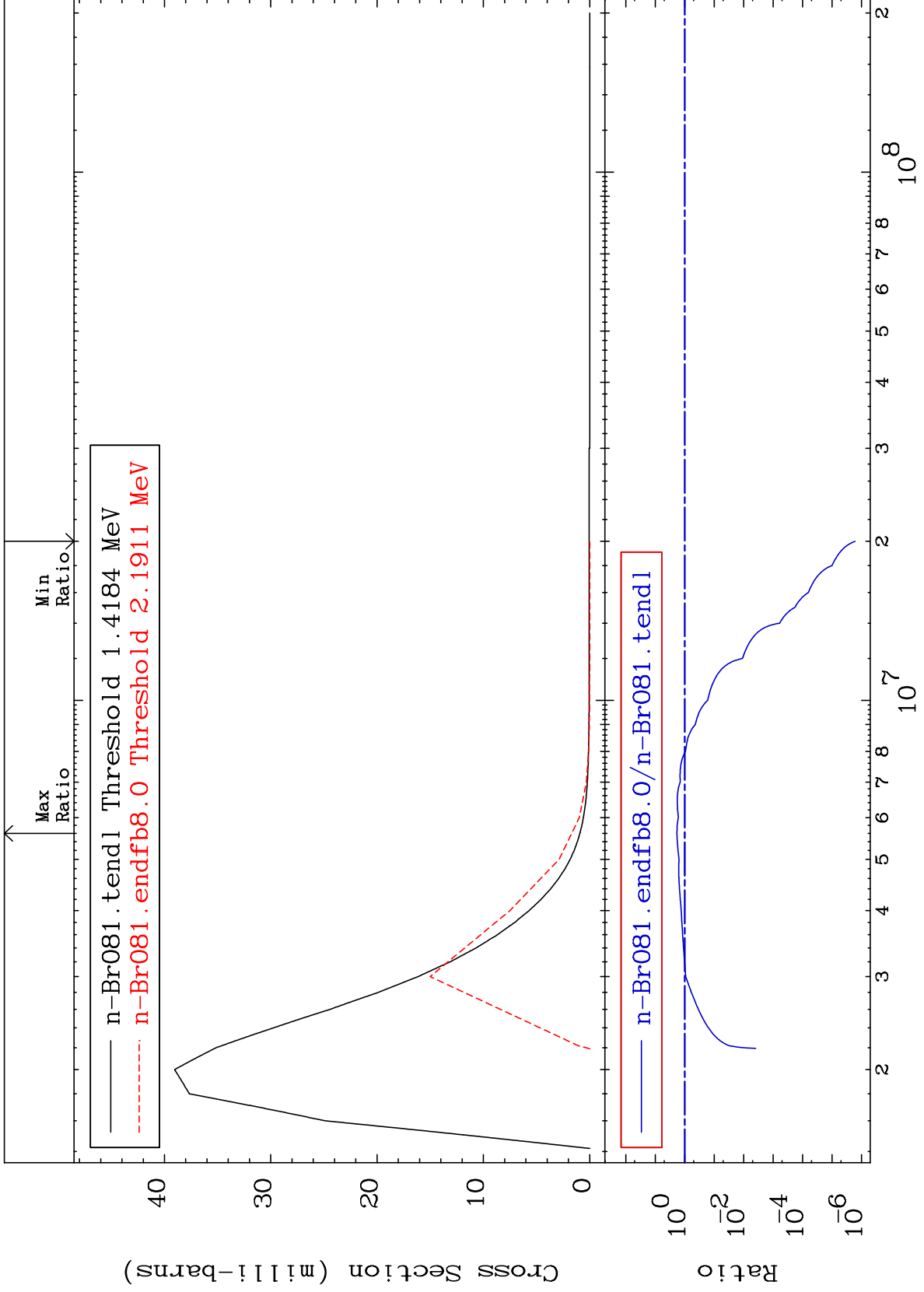
35-Br-81
-100.0 To 90.43 %

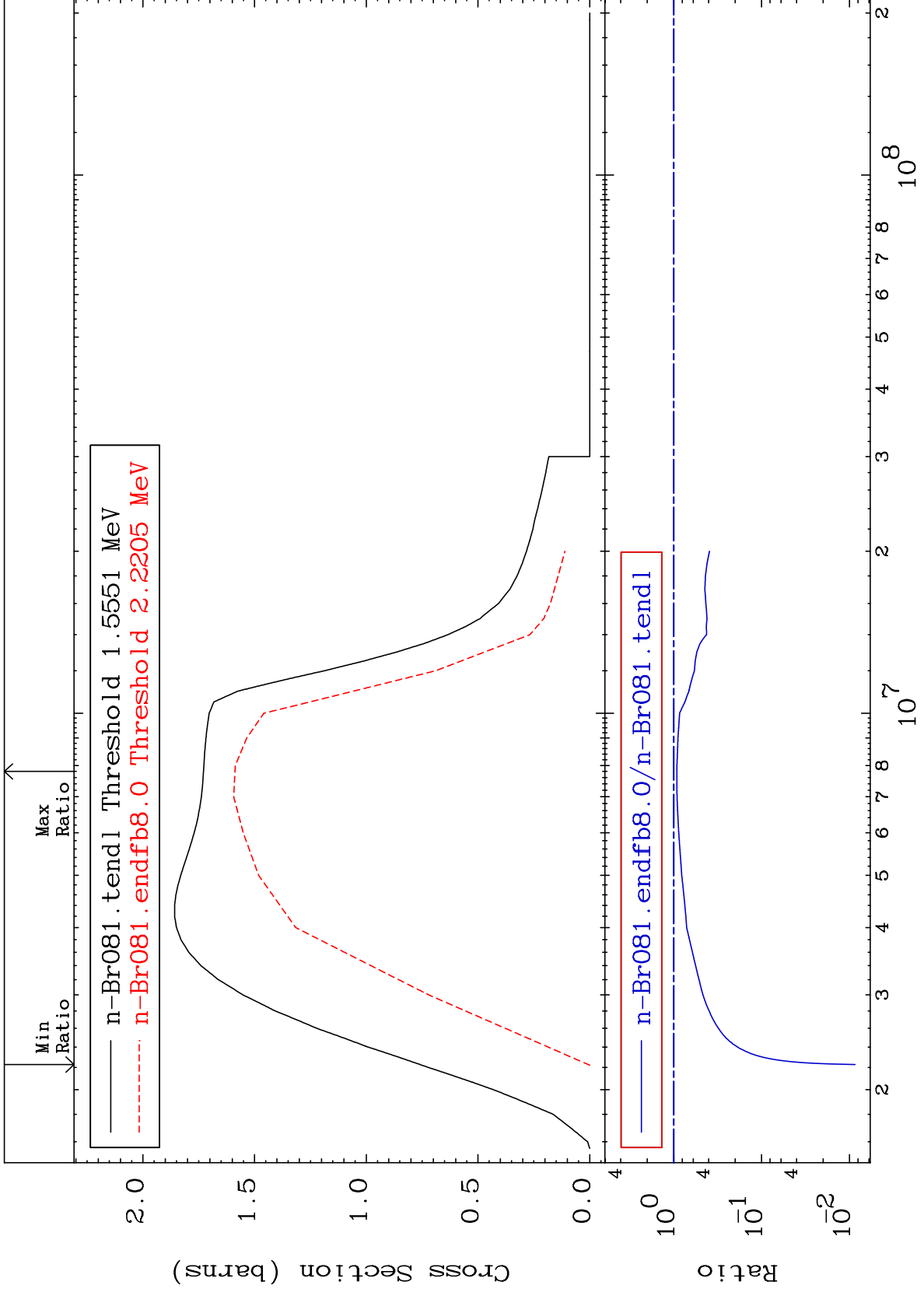


MAT 3531

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

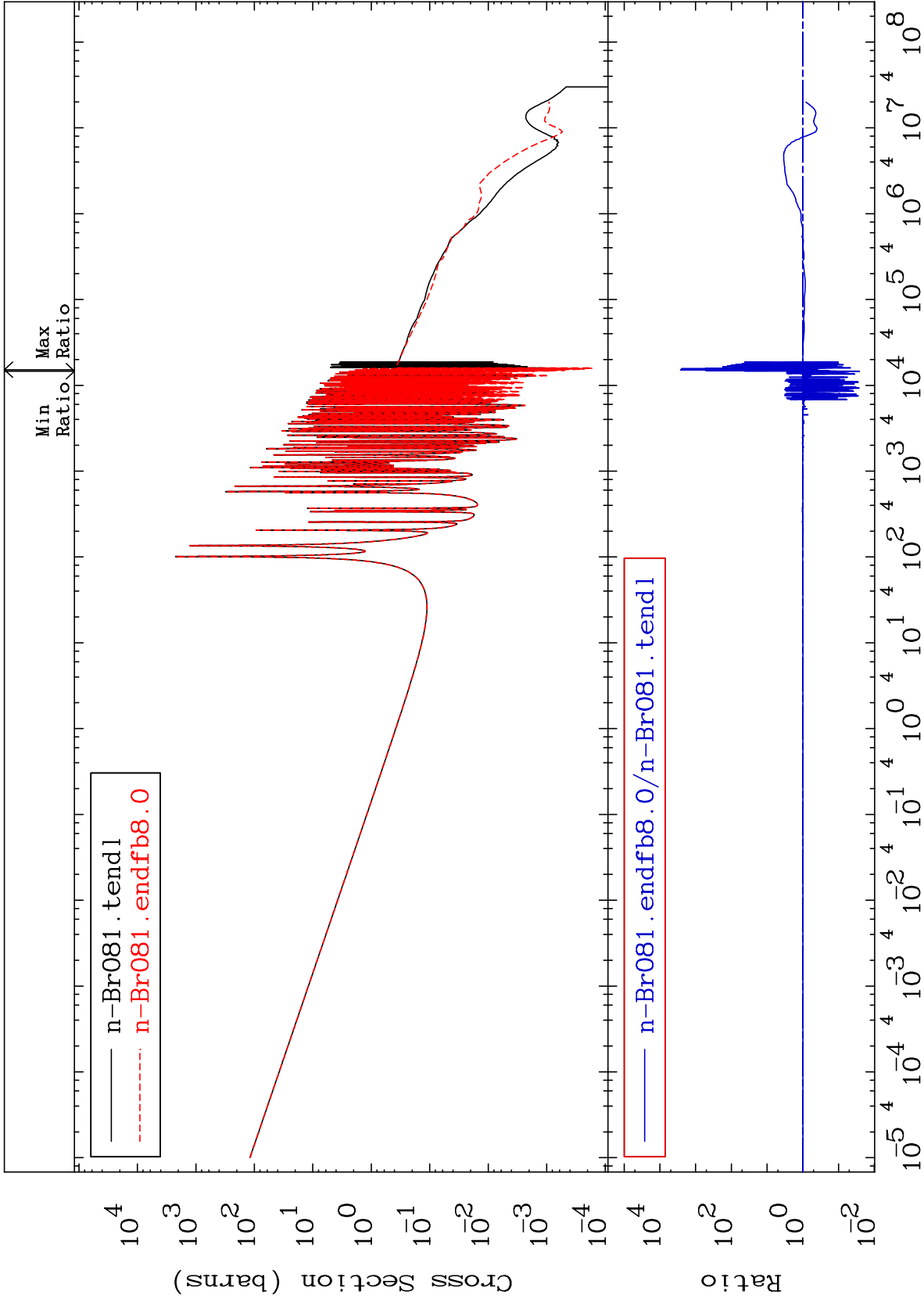
35-Br-81
-100.0 To 83.91 %





Cross Section

-97.40 To 9999. %



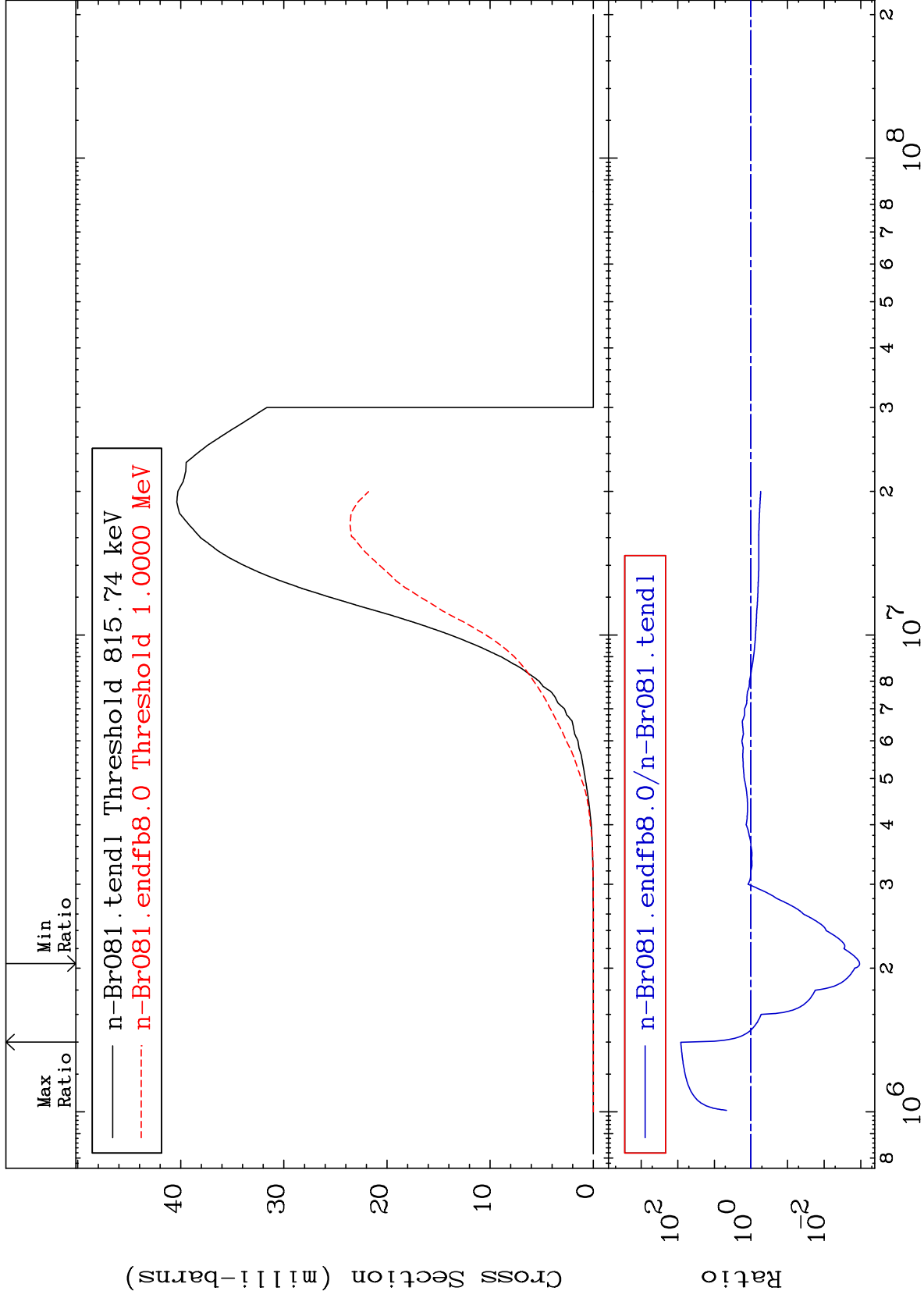
MAT 3531

(n,p)

³⁵Br-81

Cross Section

-99.89 To 8162. %



38

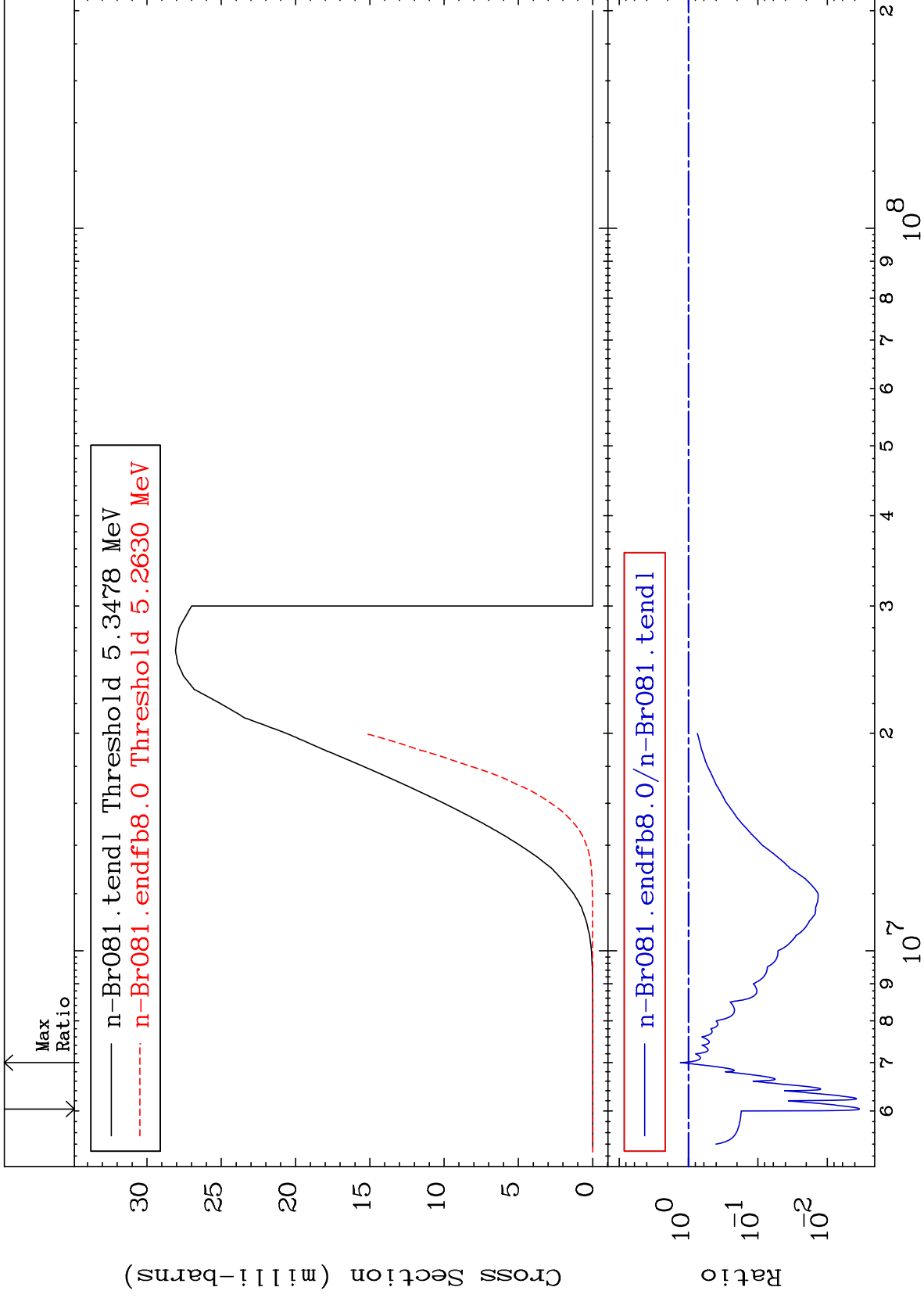
Incident Energy (eV)

³⁵Br-81

MAT 3531

(n, d)
Cross Section

³⁵Br-81
-99.66 To 31.04 %



39

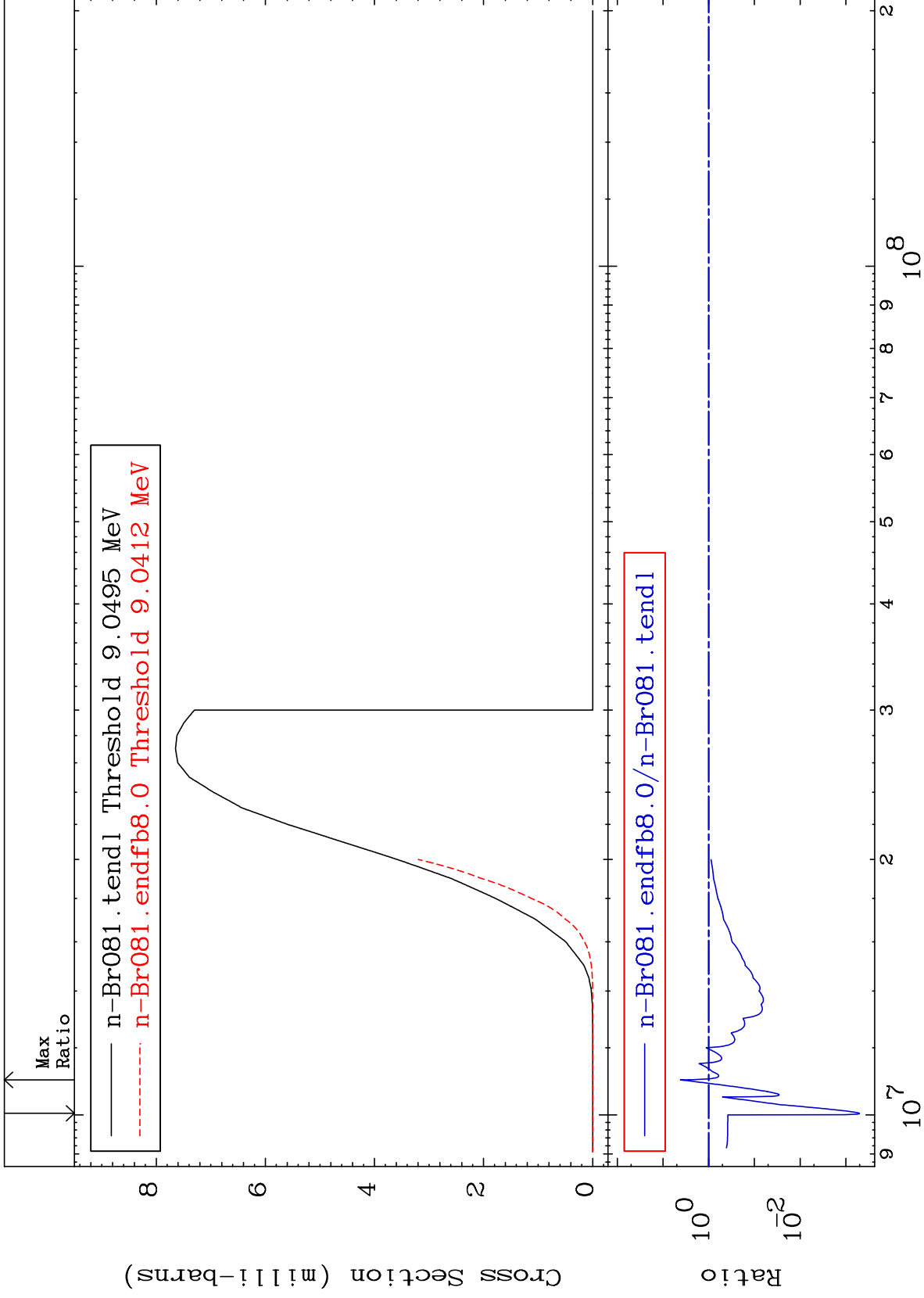
Incident Energy (eV)

³⁵Br-81

MAT 3531

(n, t)
Cross Section

35-Br-81
-99.95 To 317.1 %



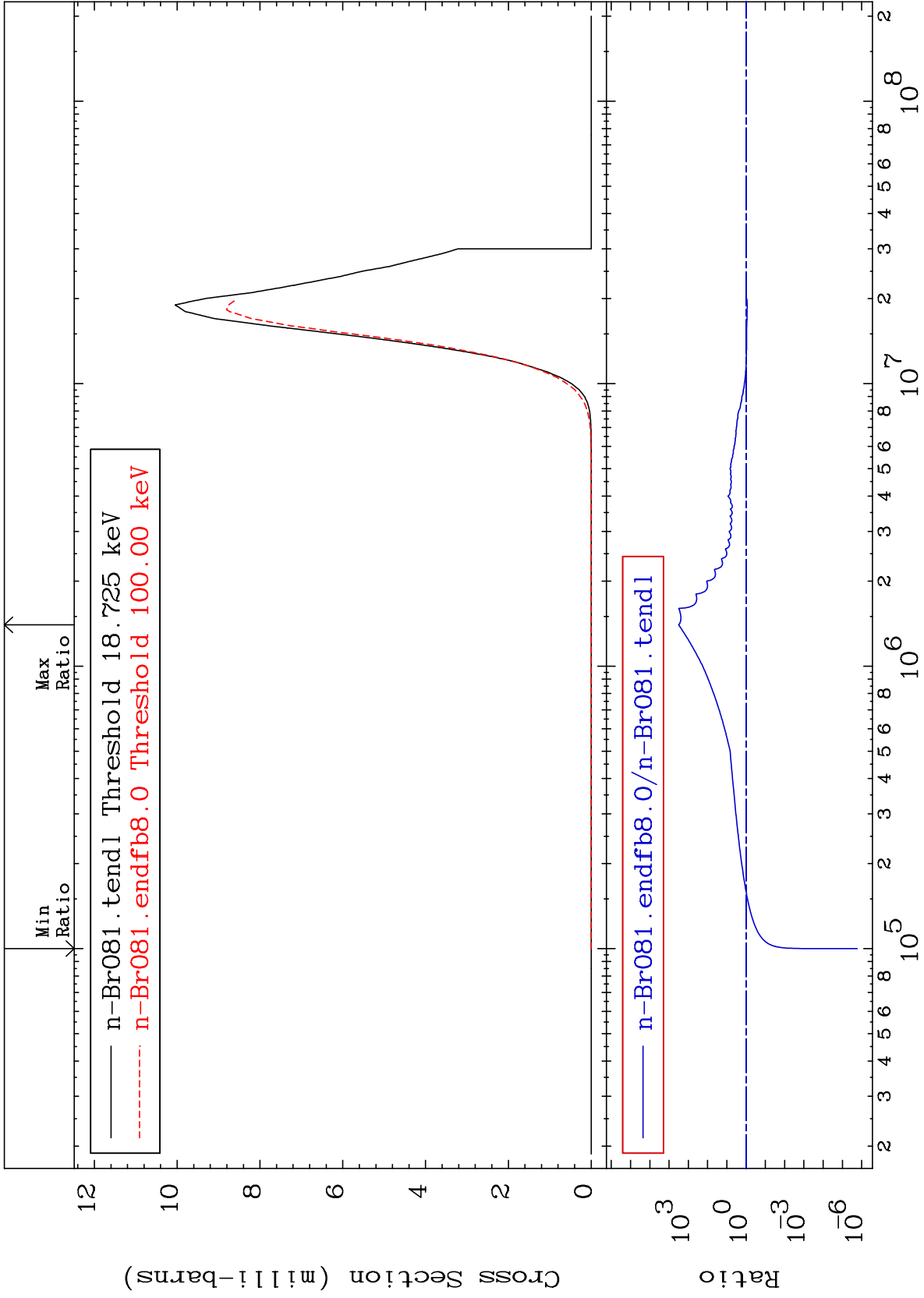
40

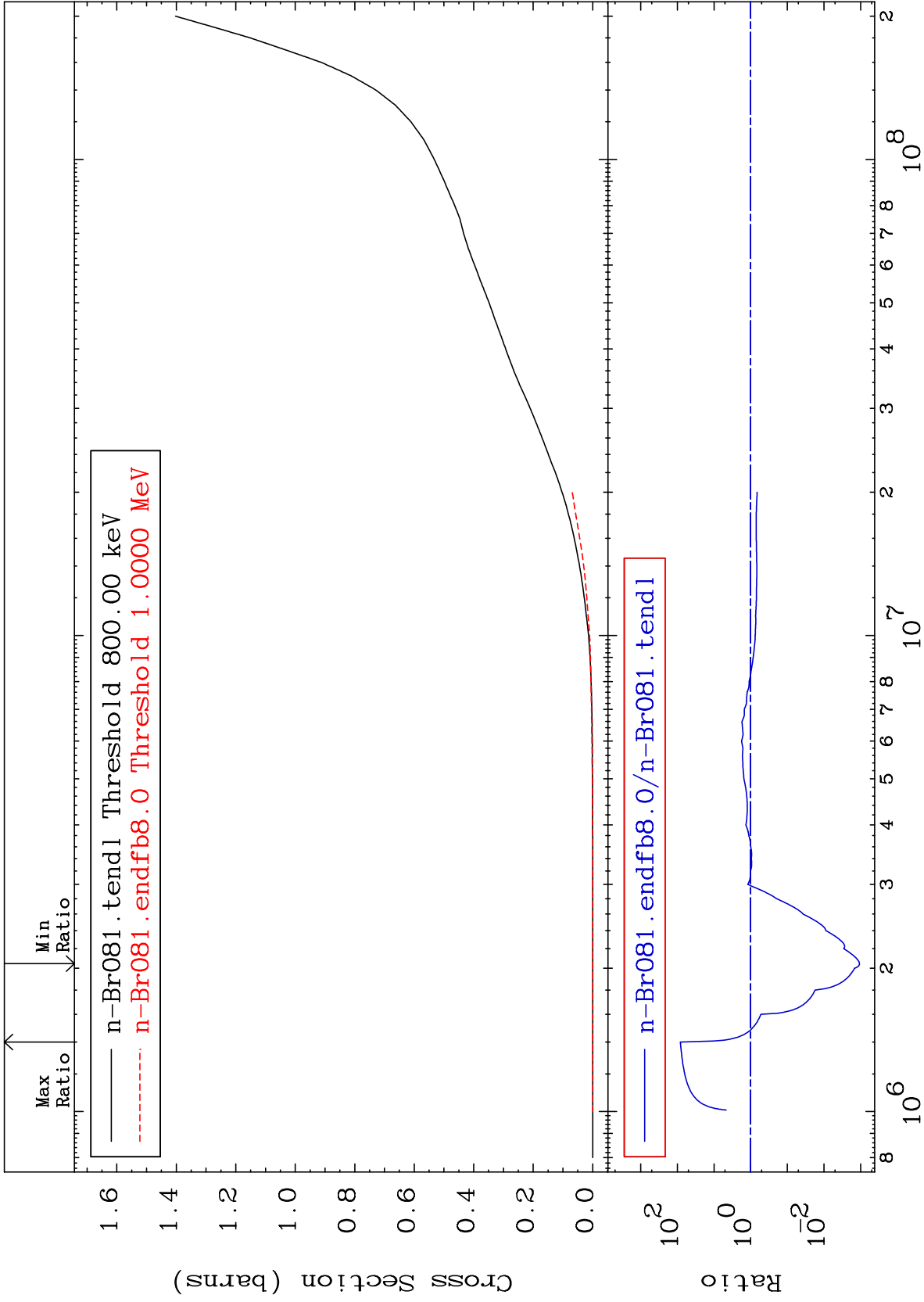
Incident Energy (eV)

35-Br-81

MAT 3531

(n, α)
Cross Section
35-Br-81
-100.0 To 9999. %

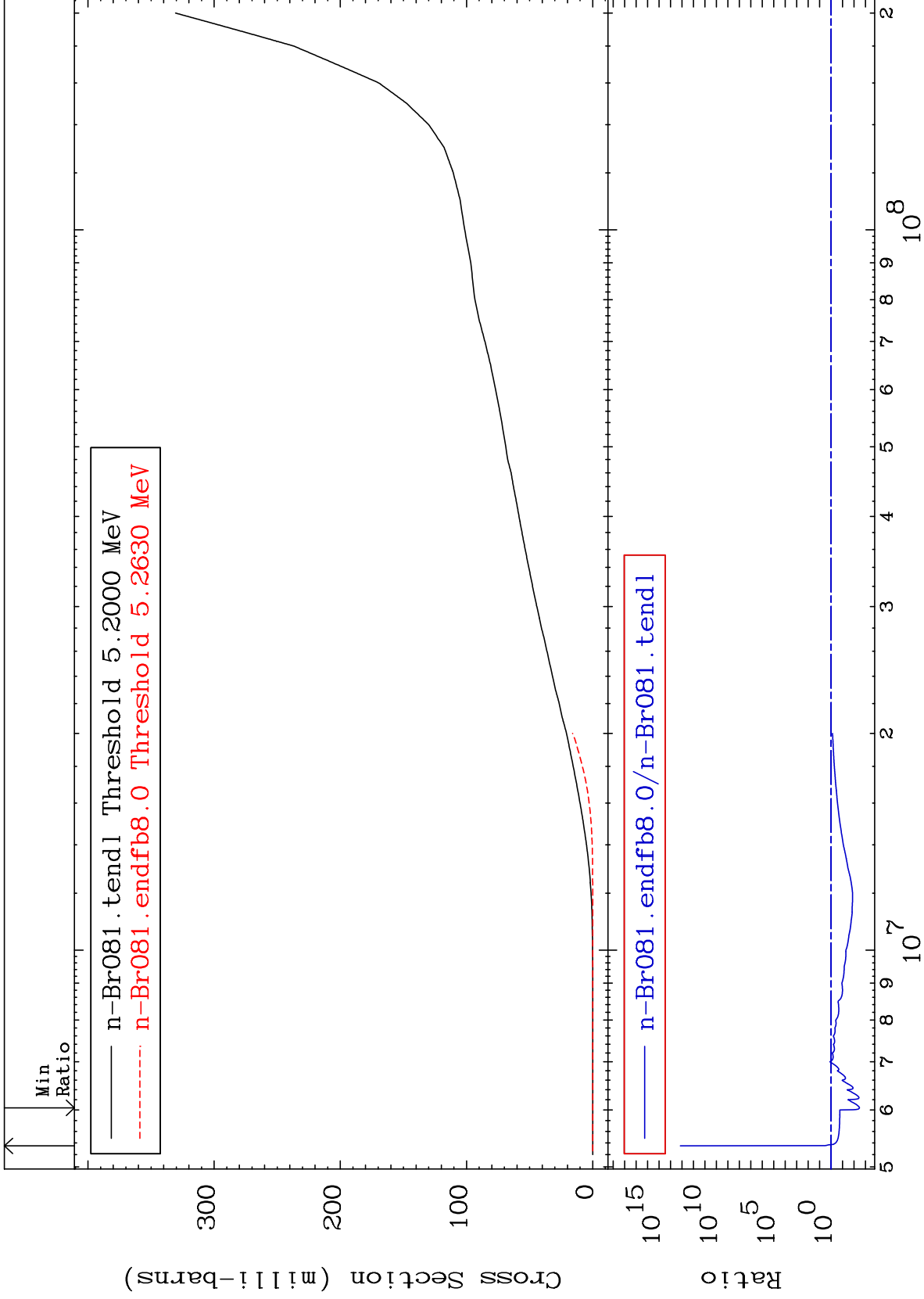




MAT 3531

Deuterium Production
Cross Section

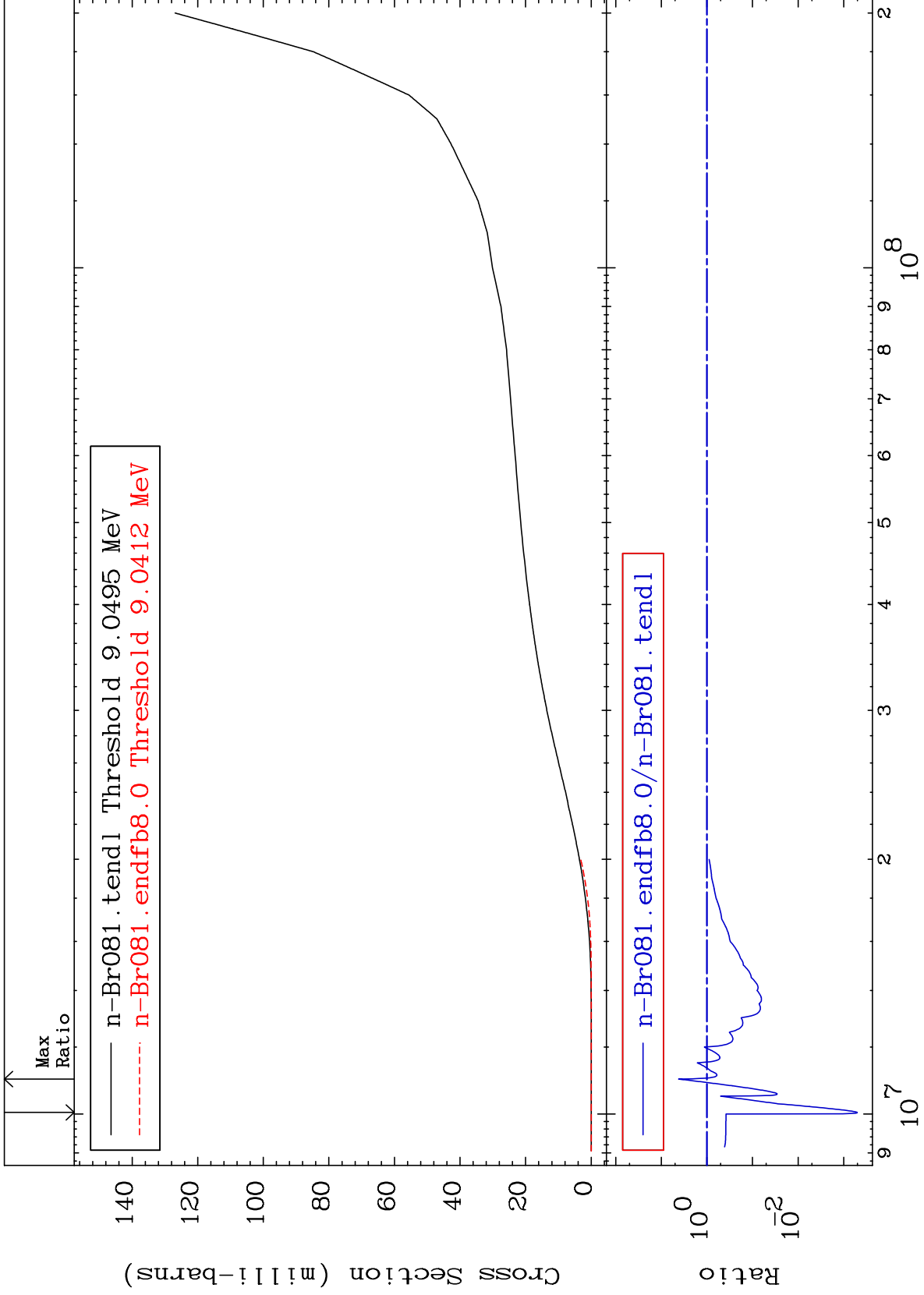
35-Br-81
-99.66 To 9999. %



MAT 3531

Tritium Production
Cross Section

³⁵Br-81
-99.95 To 317.1 %



44

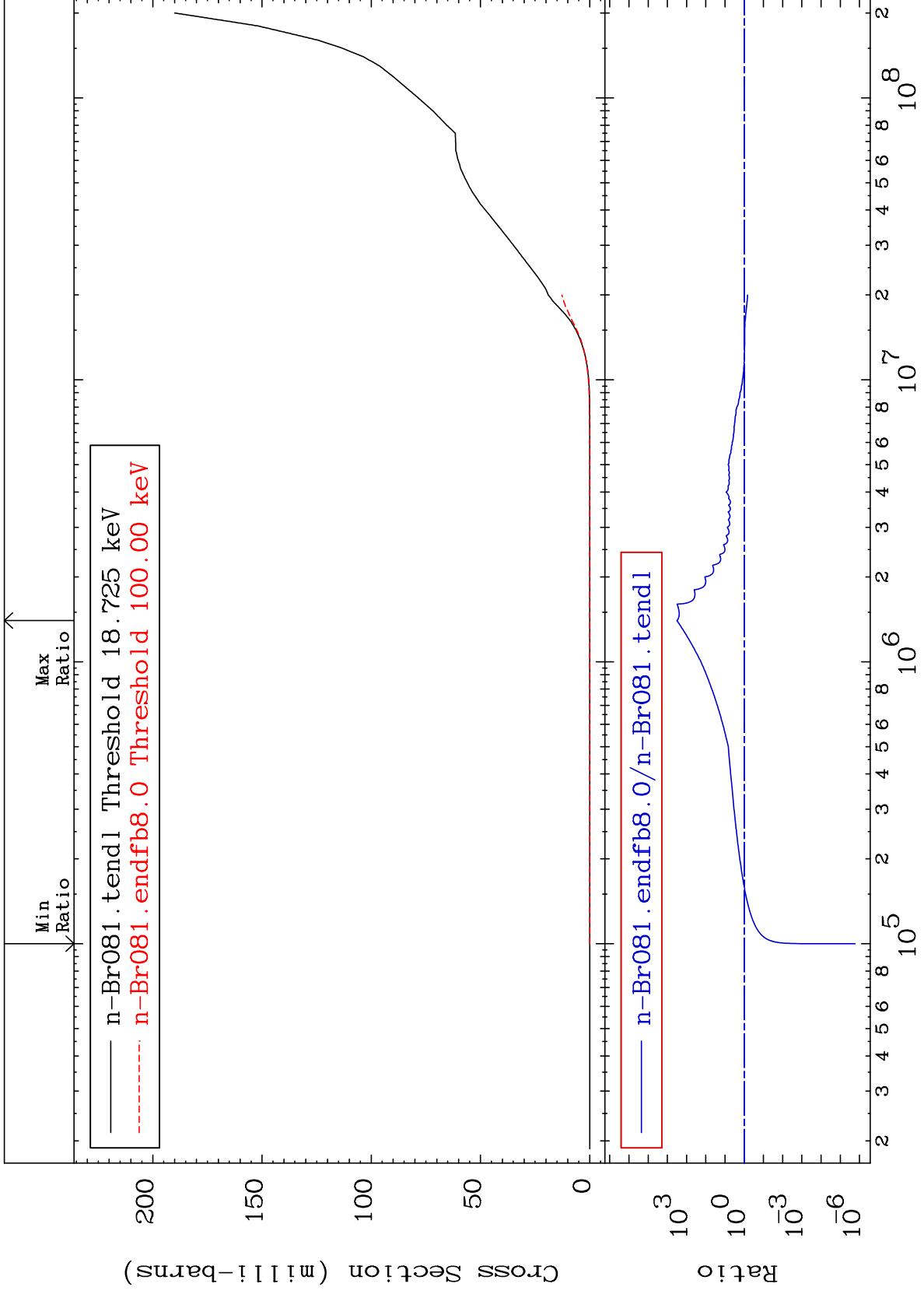
Incident Energy (eV)

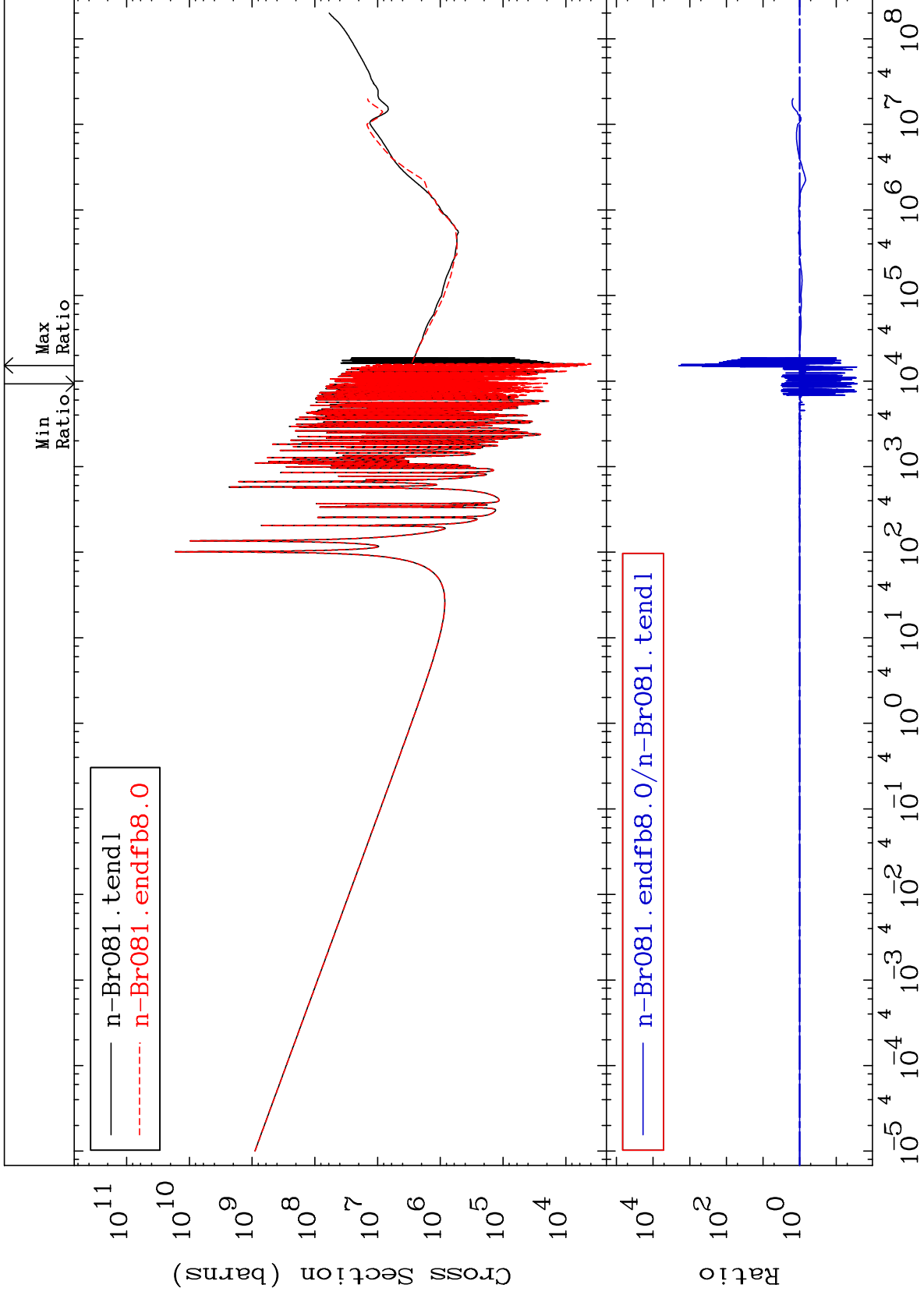
³⁵Br-81

MAT 3531

He-4 Production
Cross Section

35-Br-81
-100.0 To 9999. %

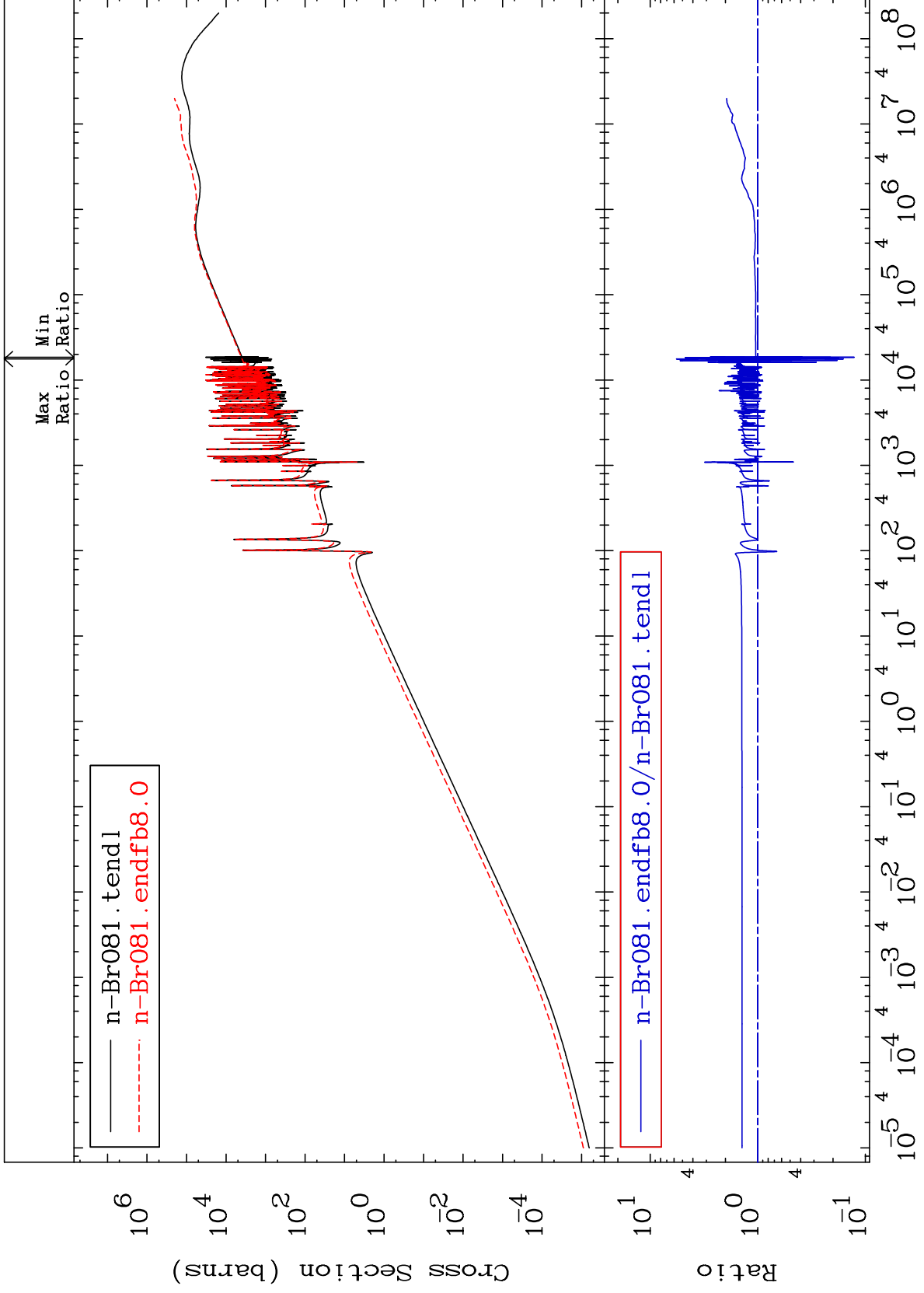




MAT 3531

Kerma elastic
Cross Section

35-Br-81
-87.35 To 471.1 %



47

Incident Energy (eV)

35-Br-81

