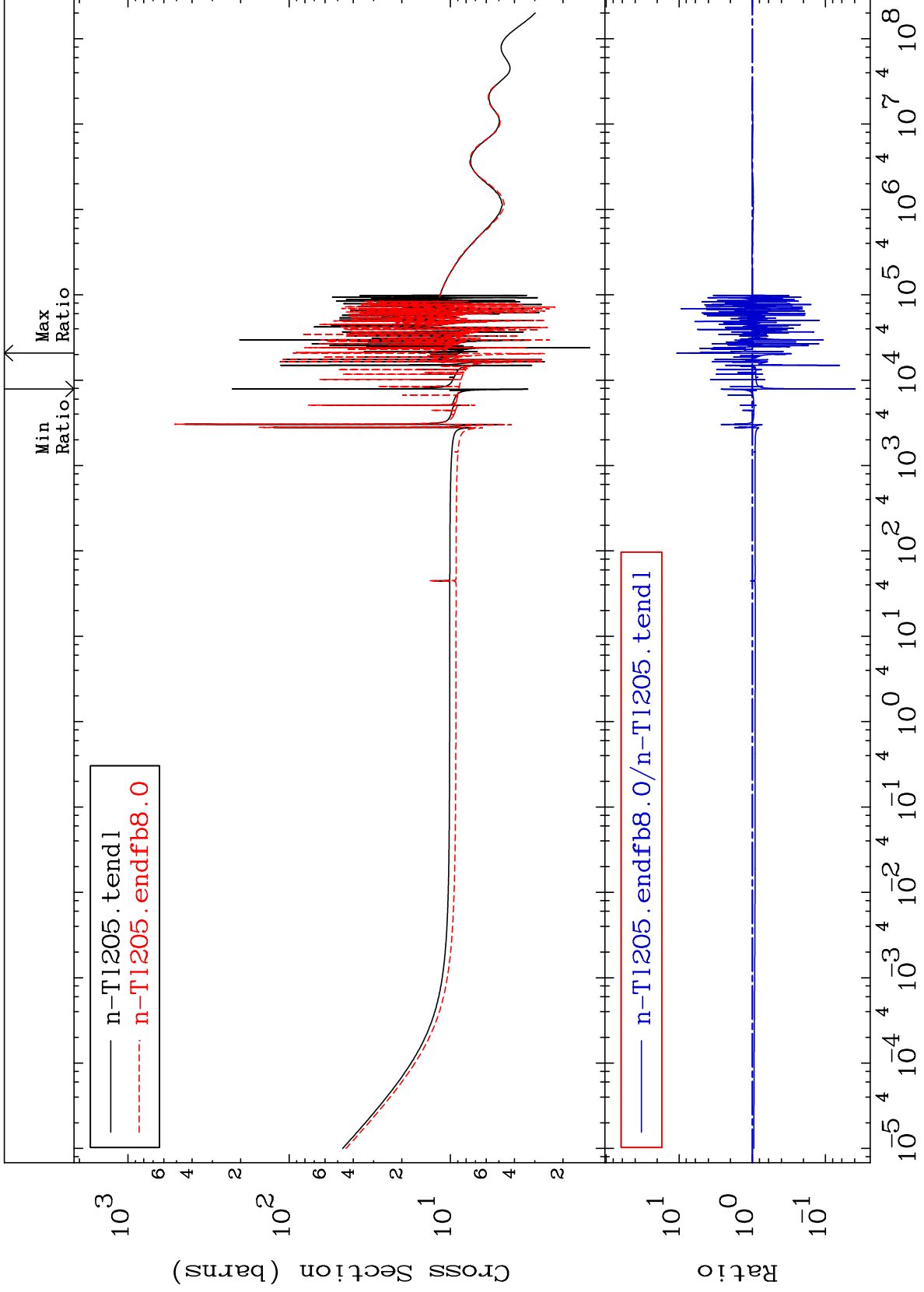


MAT 8131

Total
Cross Section

81-Tl-205
-96.06 To 974.5 %



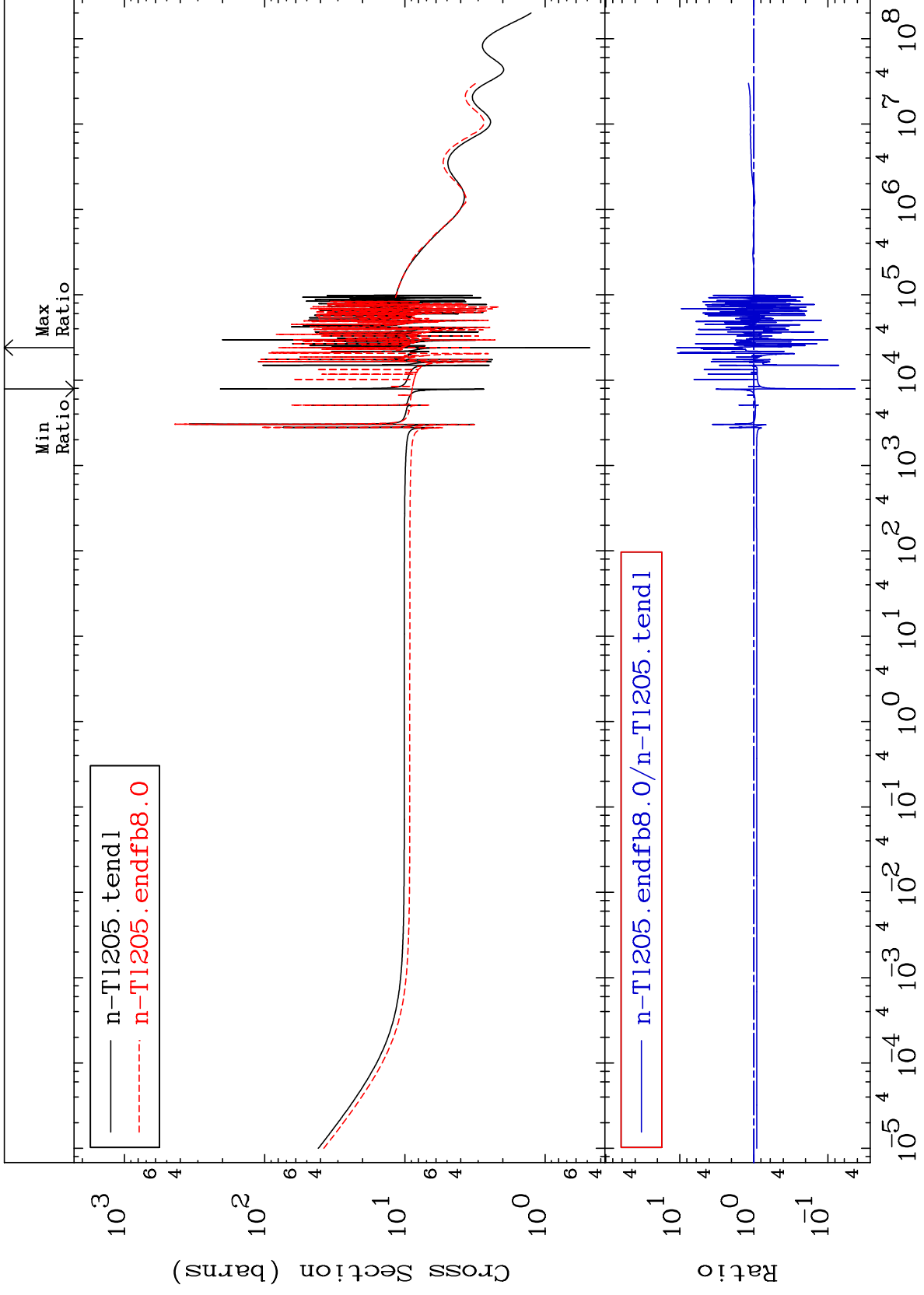
Incident Energy (eV)

81-Tl-205

MAT 8131

Elastic
Cross Section

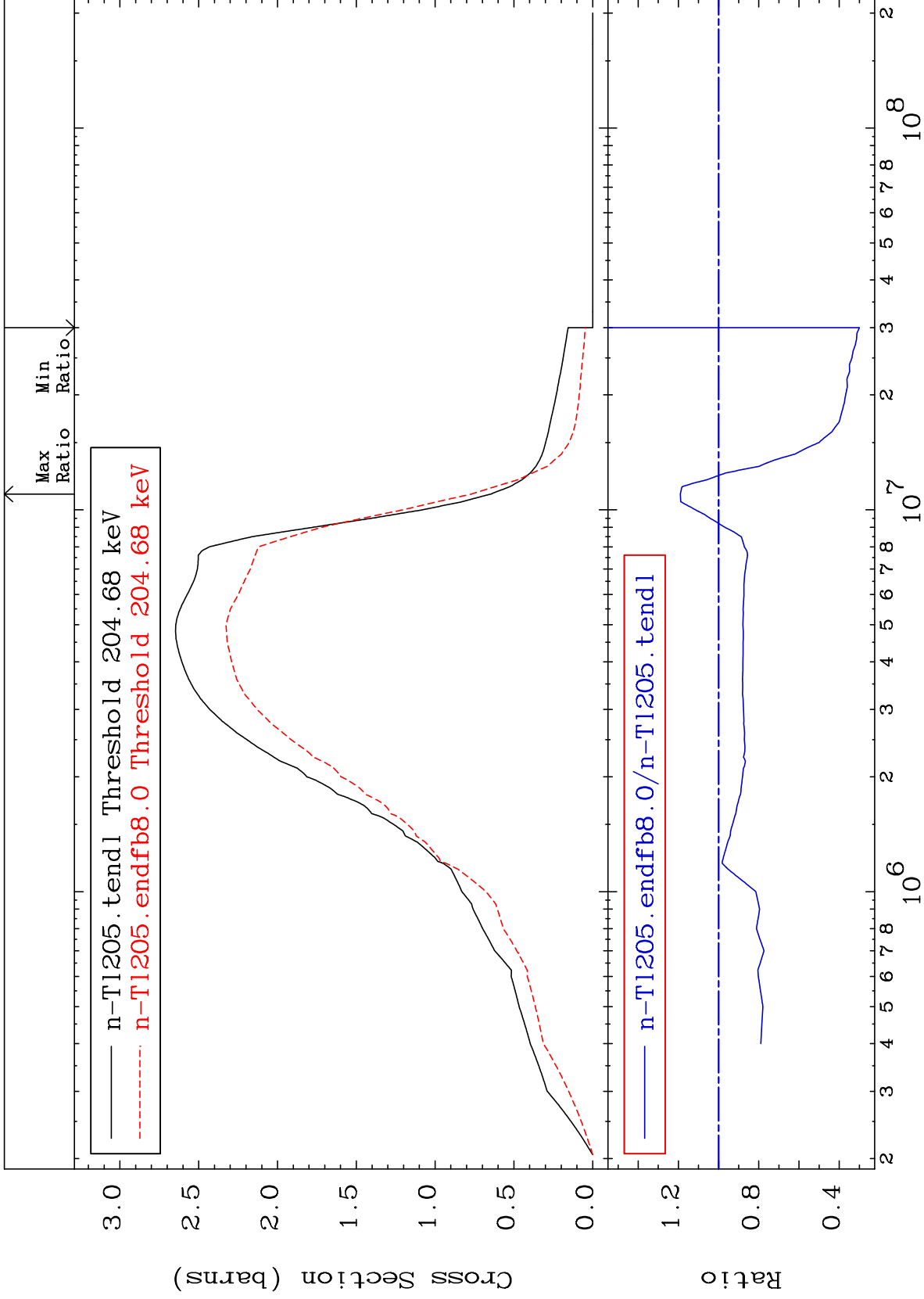
81-T1-205
-95.71 To 990.5 %



MAT 8131

Inelastic
Cross Section

81-Tl-205
-70.05 To 19.02 %



Incident Energy (eV)

81-Tl-205

3

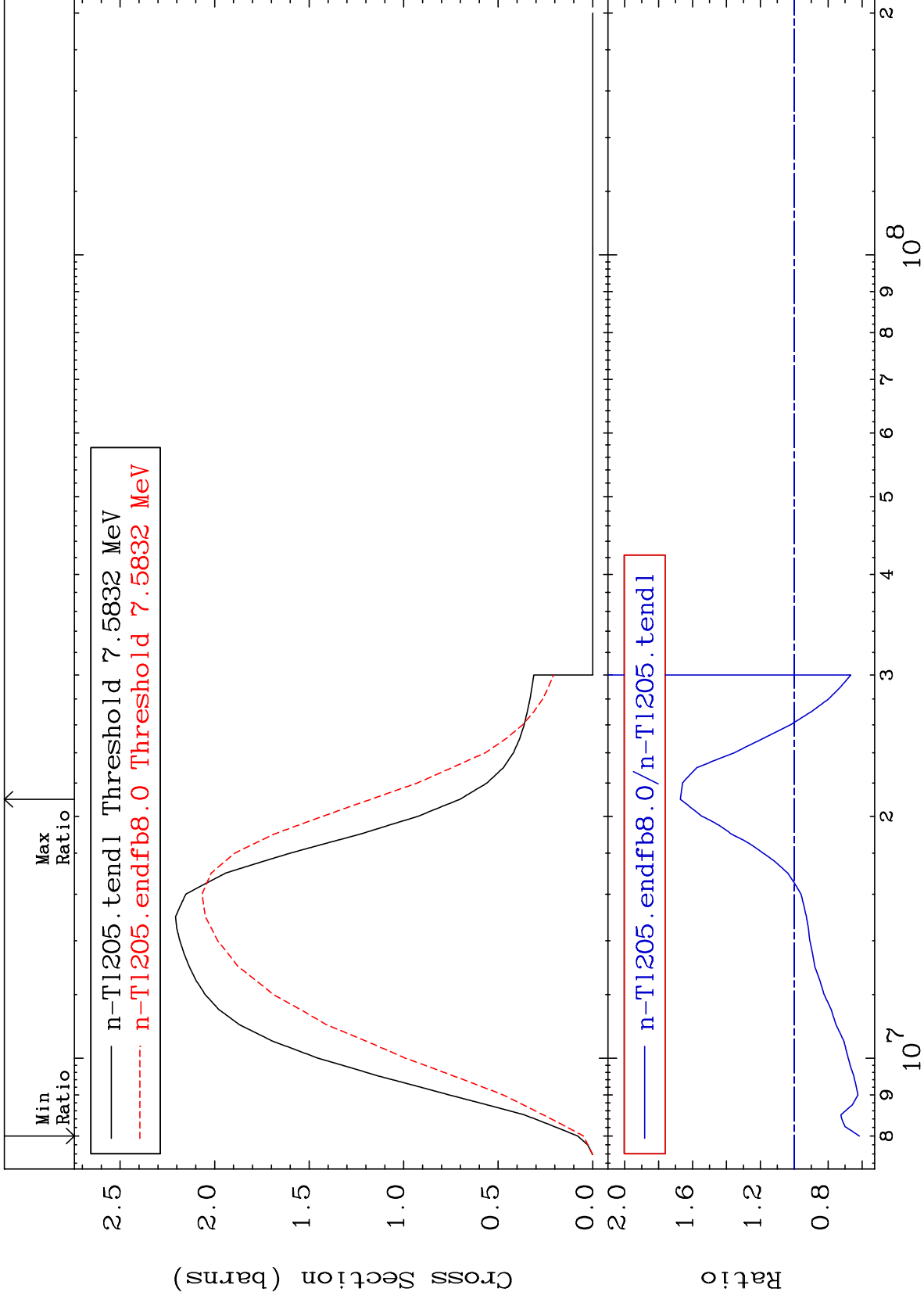
MAT 8131

(n,2n)

81-Tl-205

Cross Section

-38.45 To 67.19 %



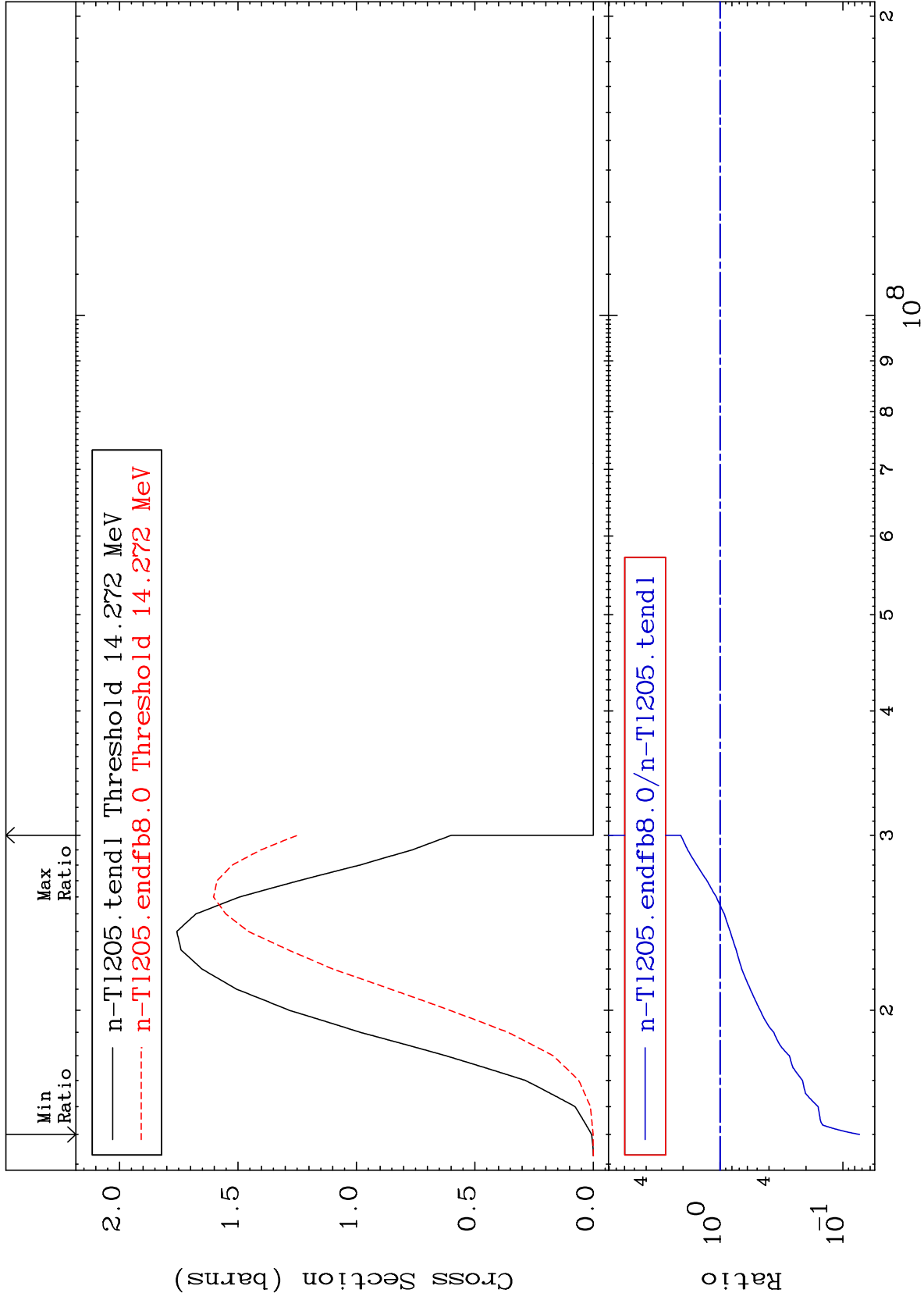
4

Incident Energy (eV)

81-Tl-205

Cross Section

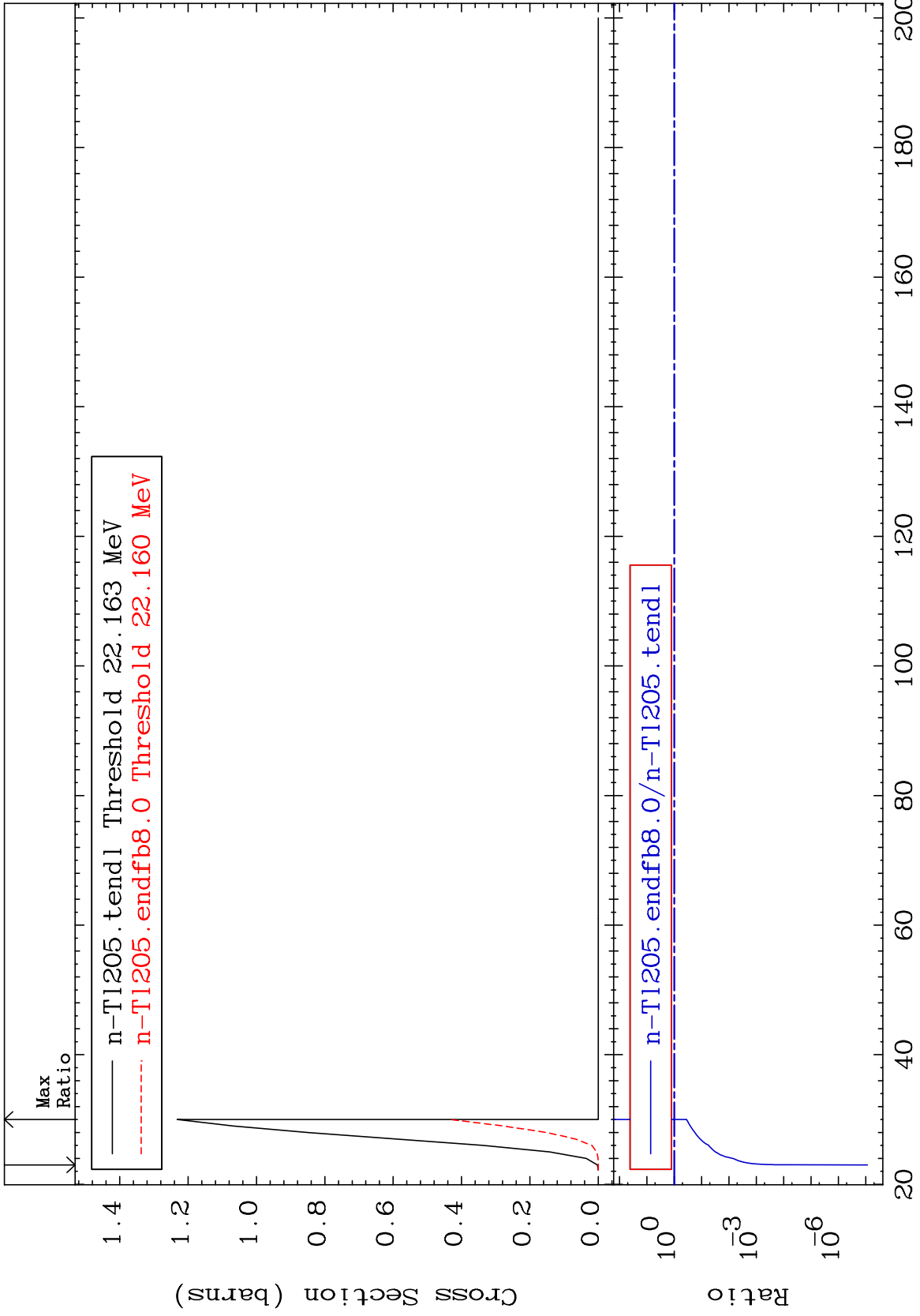
-92.67 To 108.9 %



MAT 8131

(n,4n)
Cross Section

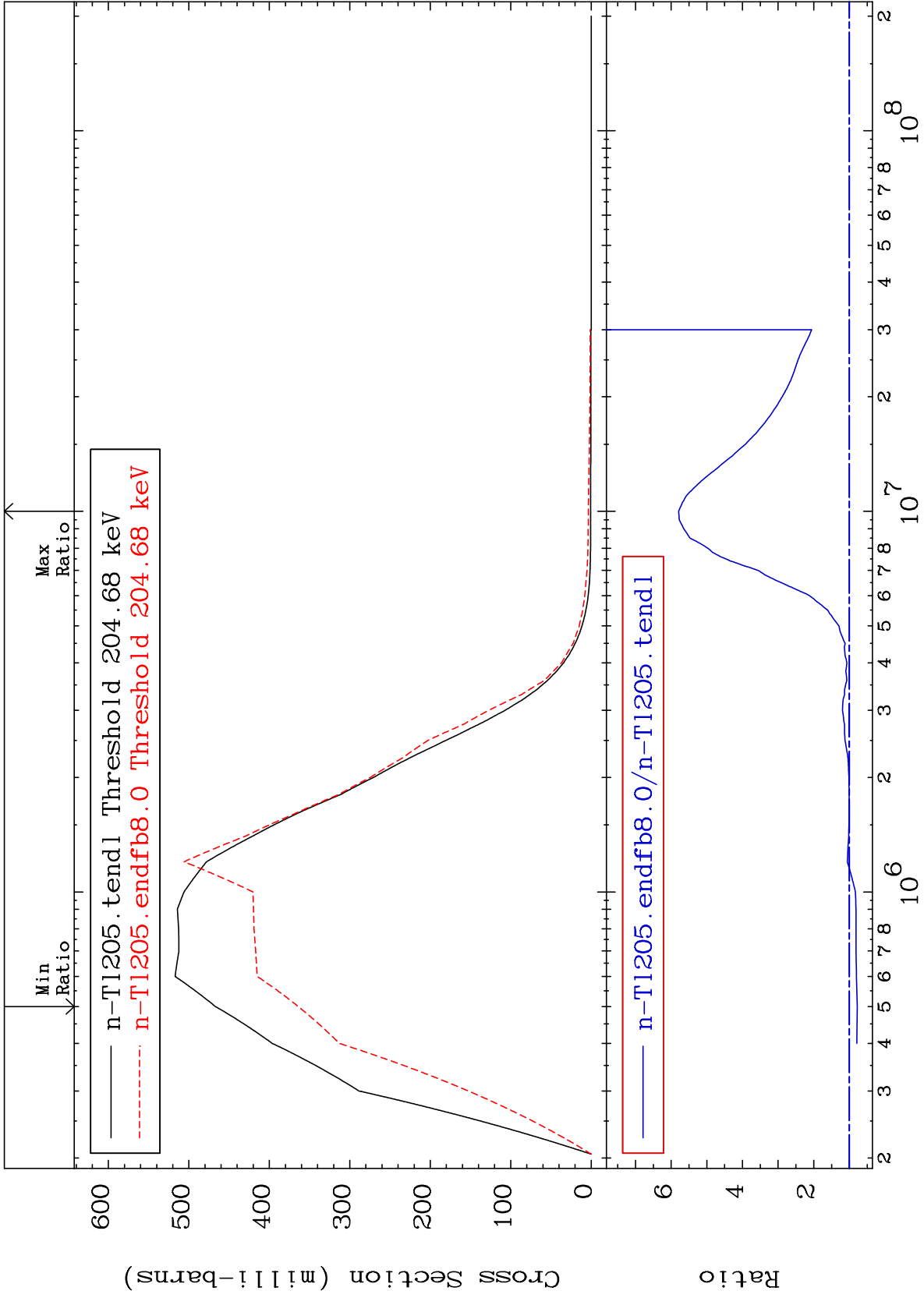
81-Tl-205
-100.0 To -64.86%



MAT 8131

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

81-Tl-205
-22.03 To 479.1 %



7

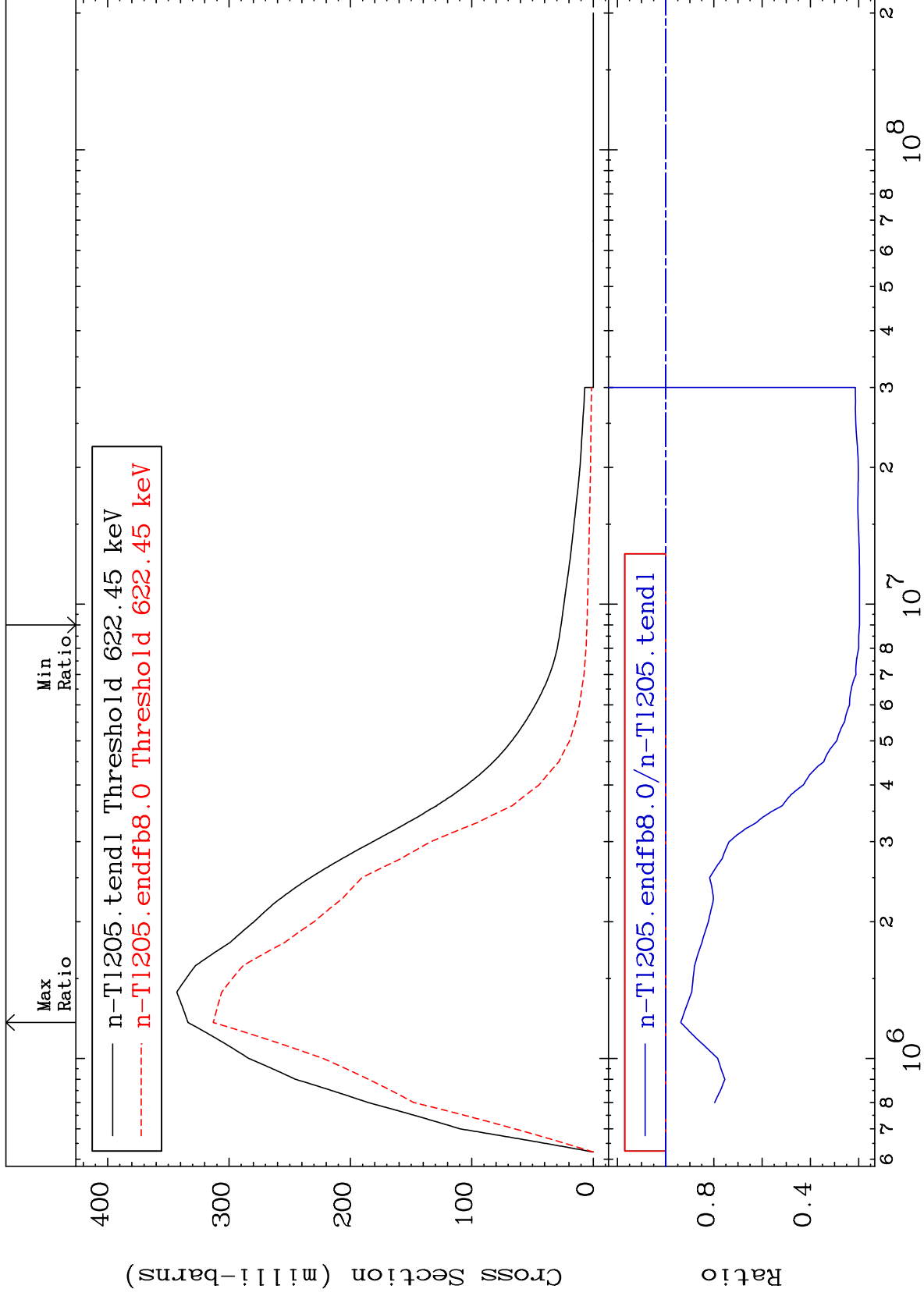
Incident Energy (eV)

81-Tl-205

MAT 8131

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

81-Tl-205
-80.39 To -6.260%



8

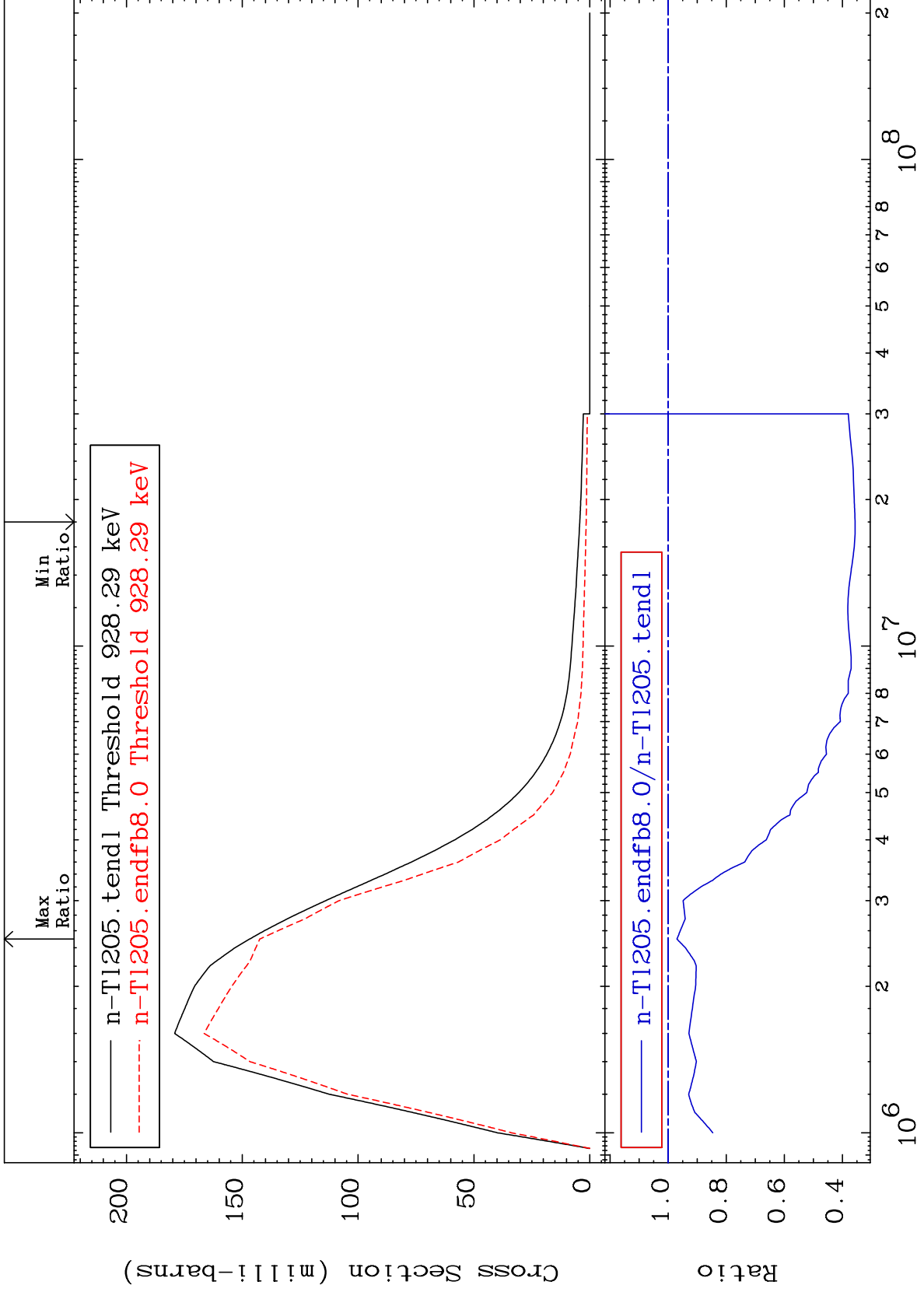
Incident Energy (eV)

81-Tl-205

MAT 8131

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

81-Tl-205
-64.37 To -2.994%



9

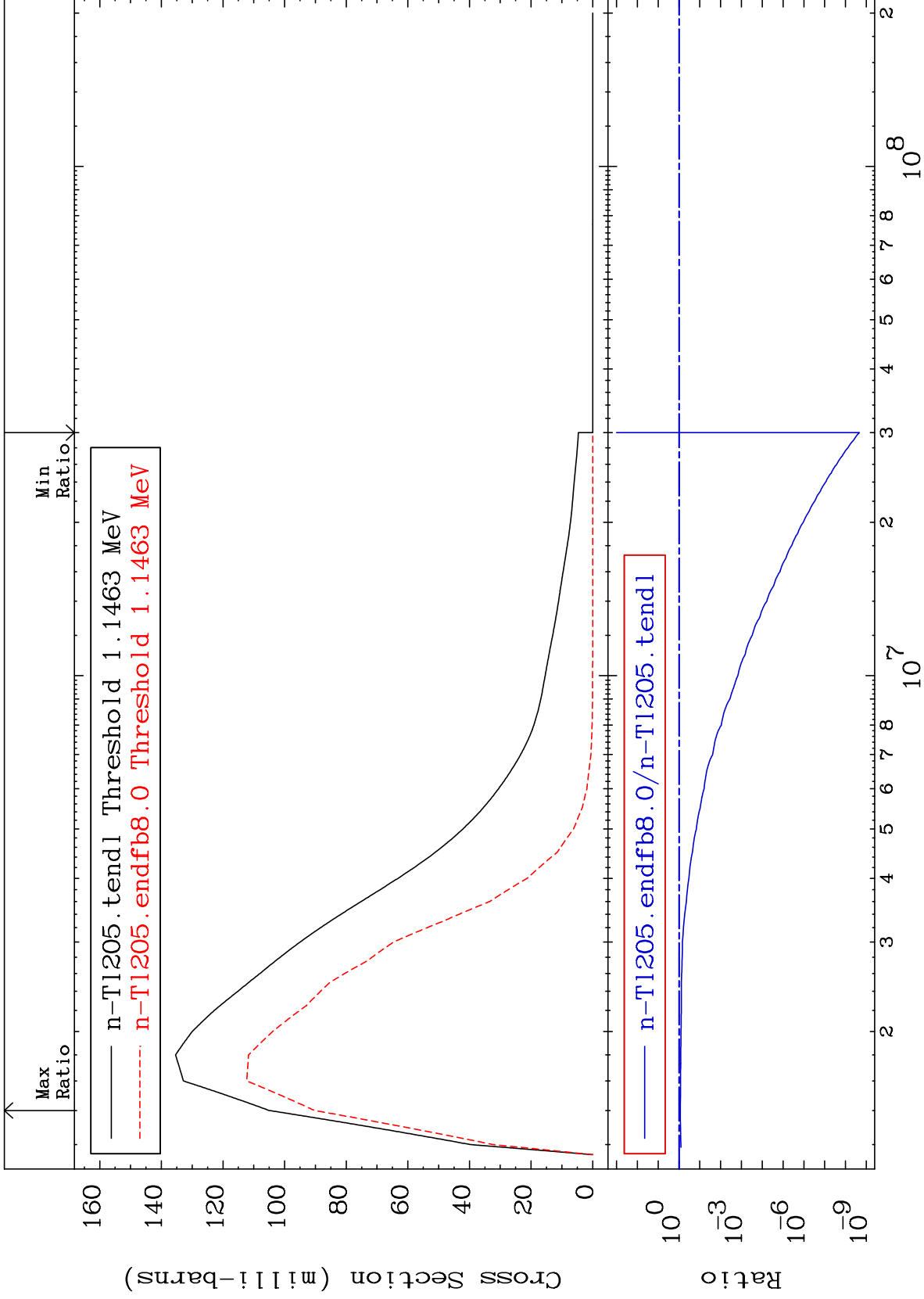
81-Tl-205

81-Tl-205

MAT 8131

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

81-Tl-205
-100.0 To -13.99%



10

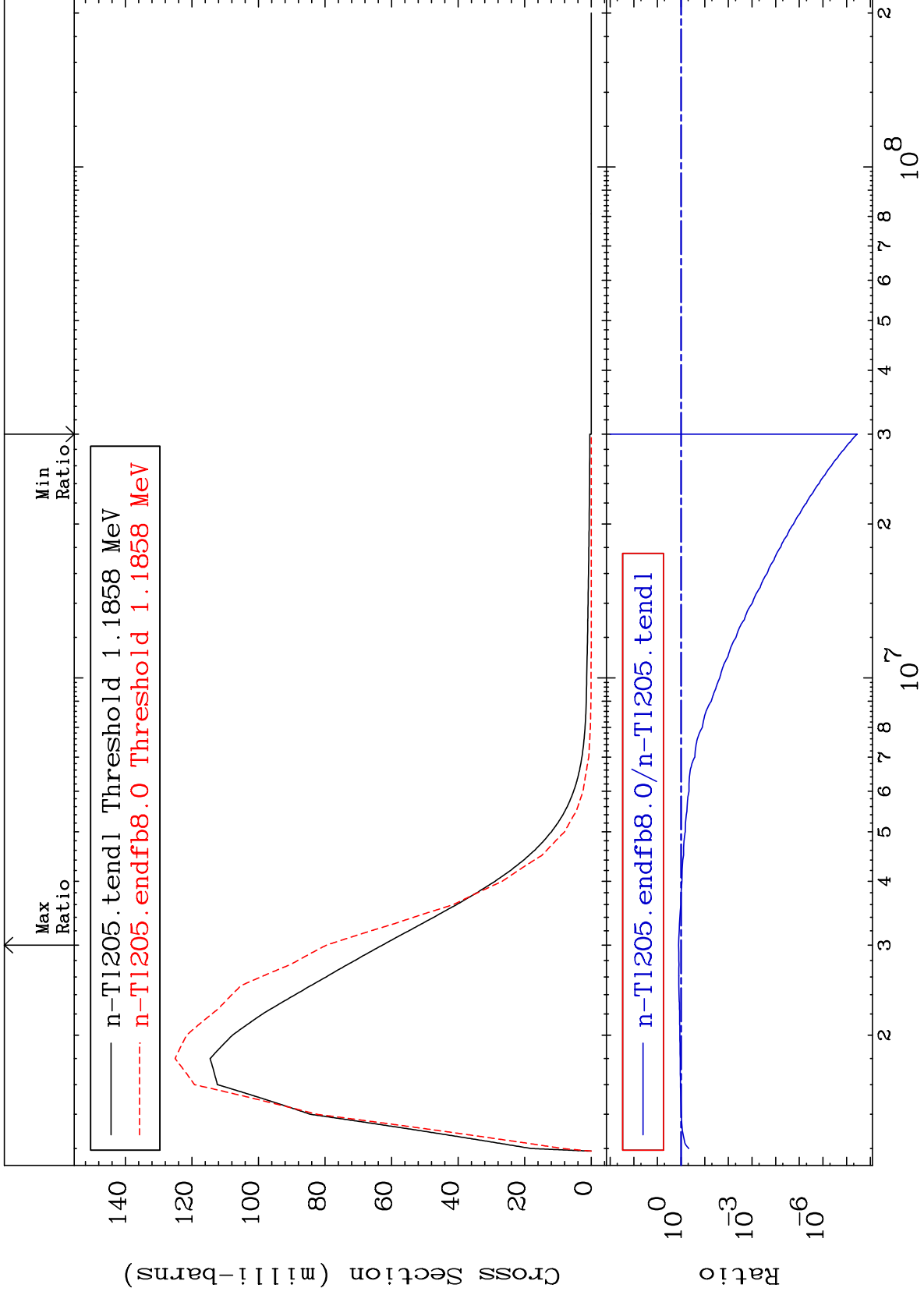
Incident Energy (eV)

81-Tl-205

MAT 8131

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

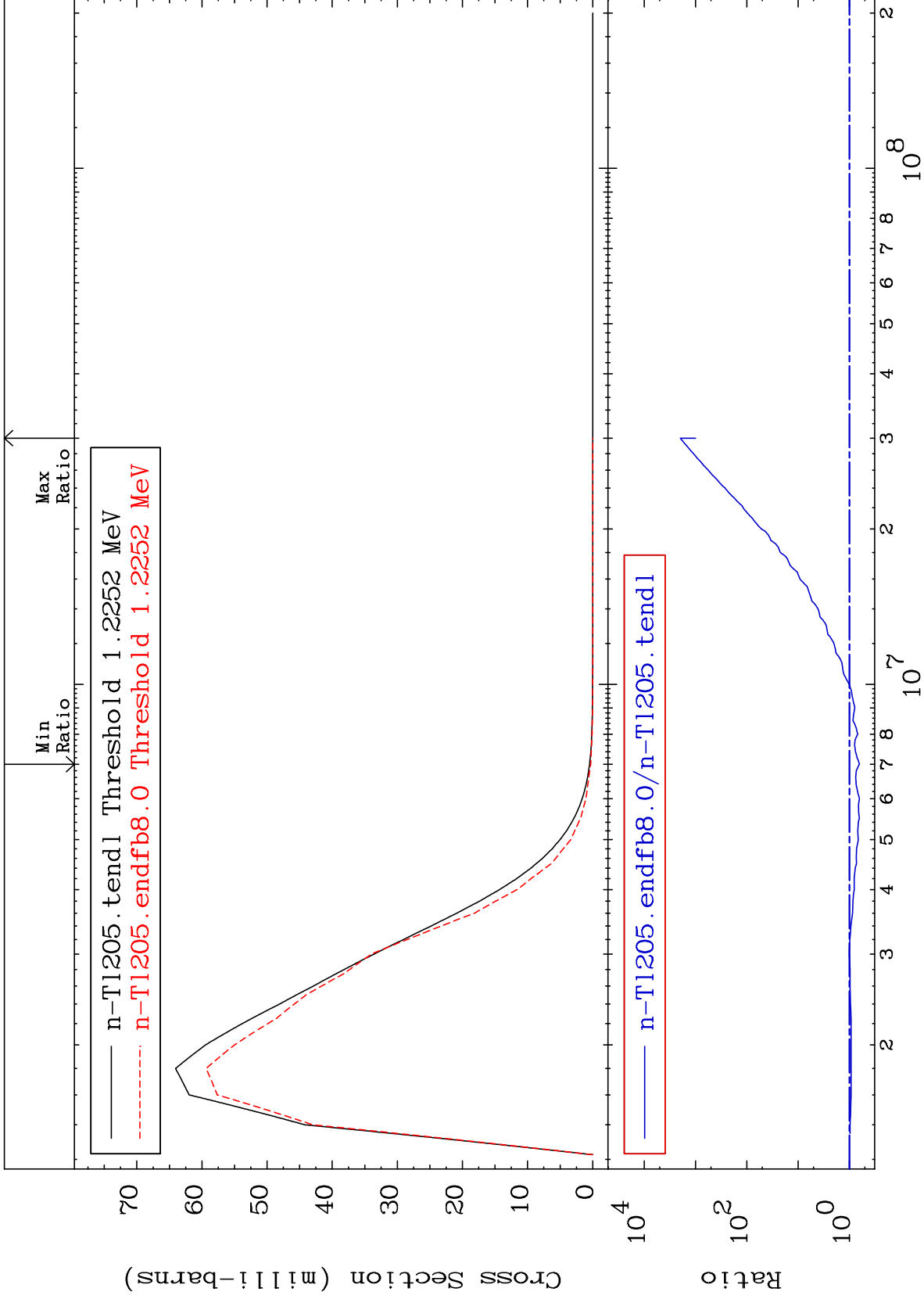
81-Tl-205
-100.0 To 26.81 %



MAT 8131

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

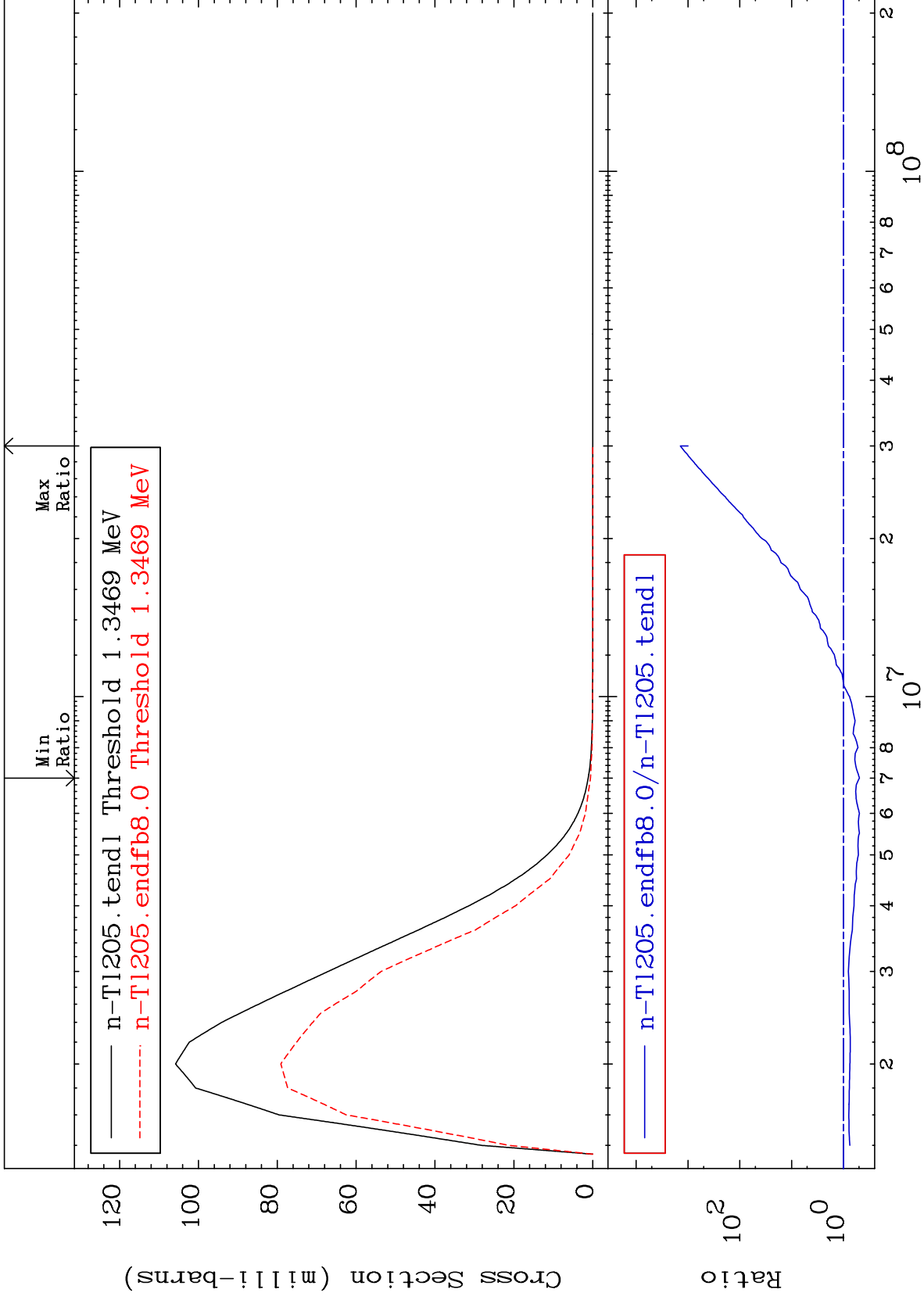
81-Tl-205
-36.09 To 9999. %



MAT 8131

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

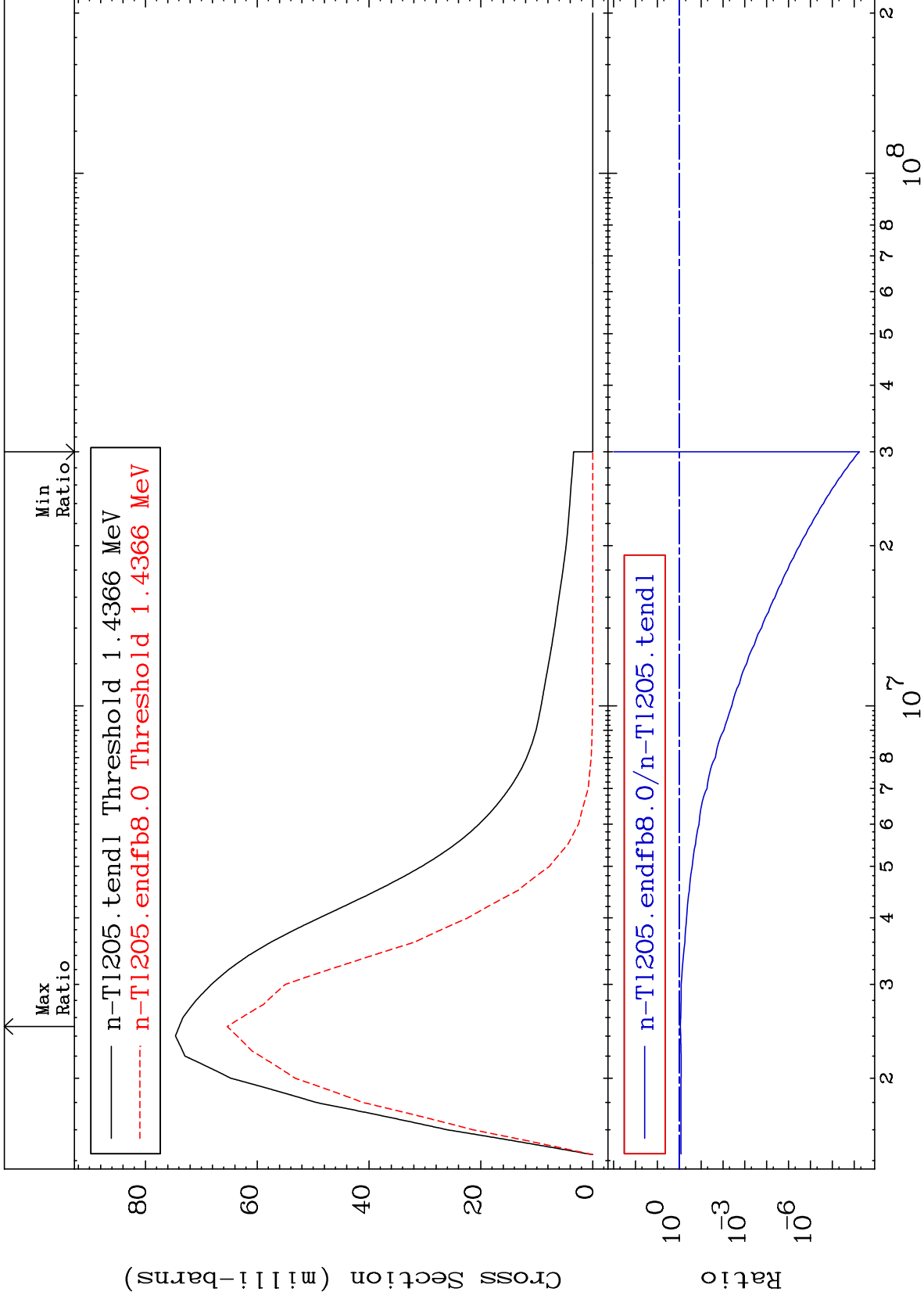
81-Tl-205
-50.97 To 9999. %



MAT 8131

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

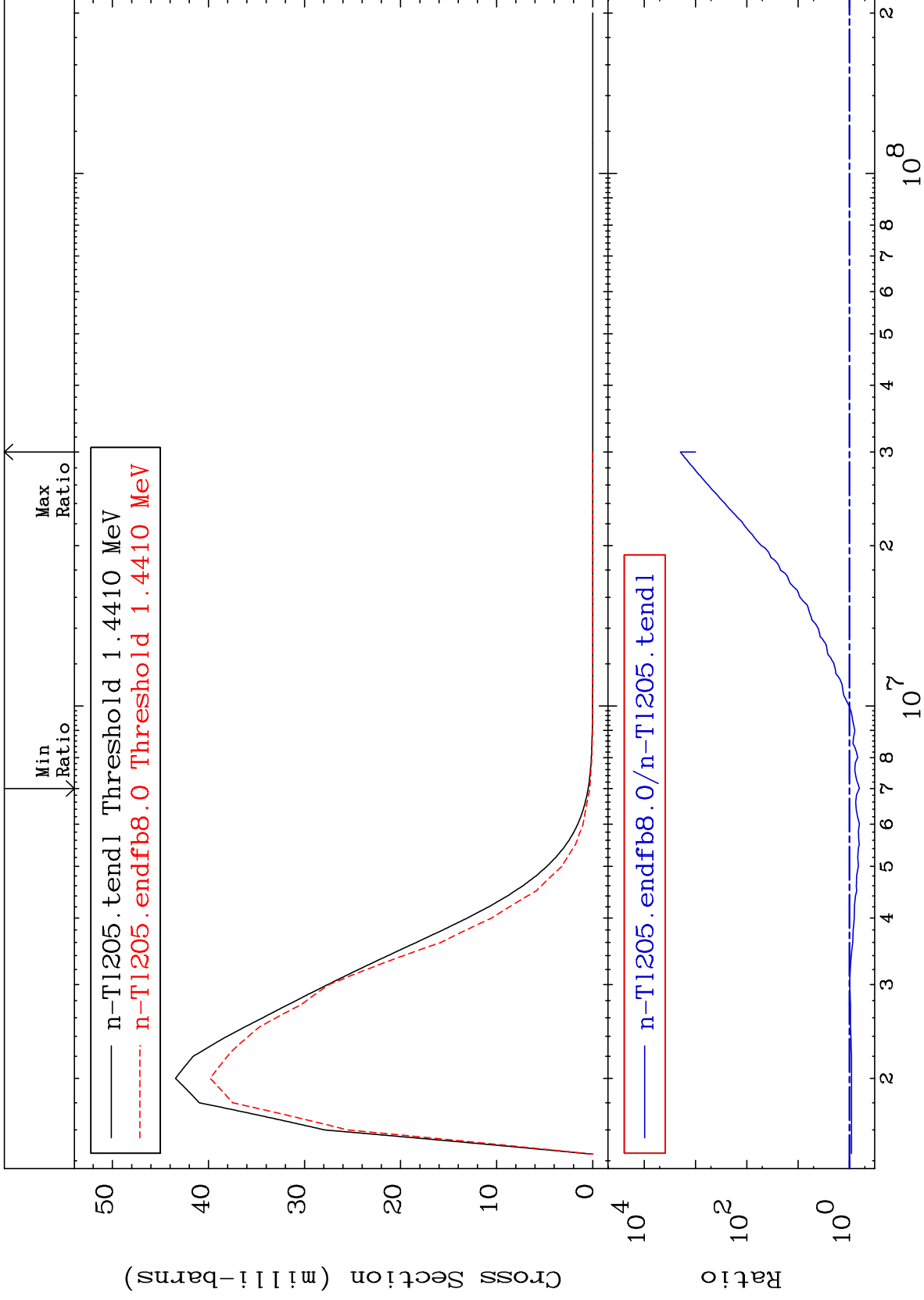
81-Tl-205
-100.0 To -11.61%



MAT 8131

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

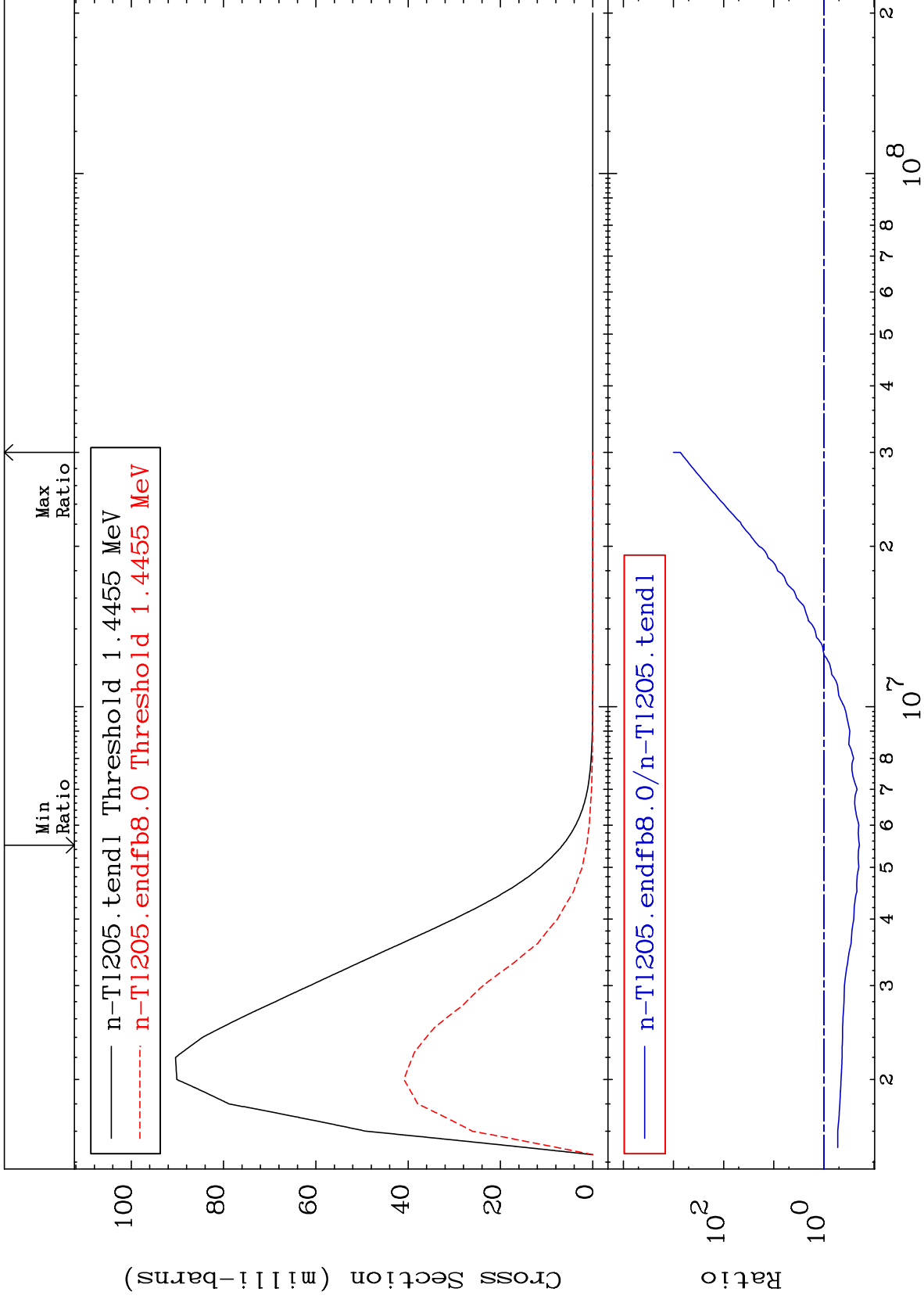
81-Tl-205
-35.94 To 9999. %



MAT 8131

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

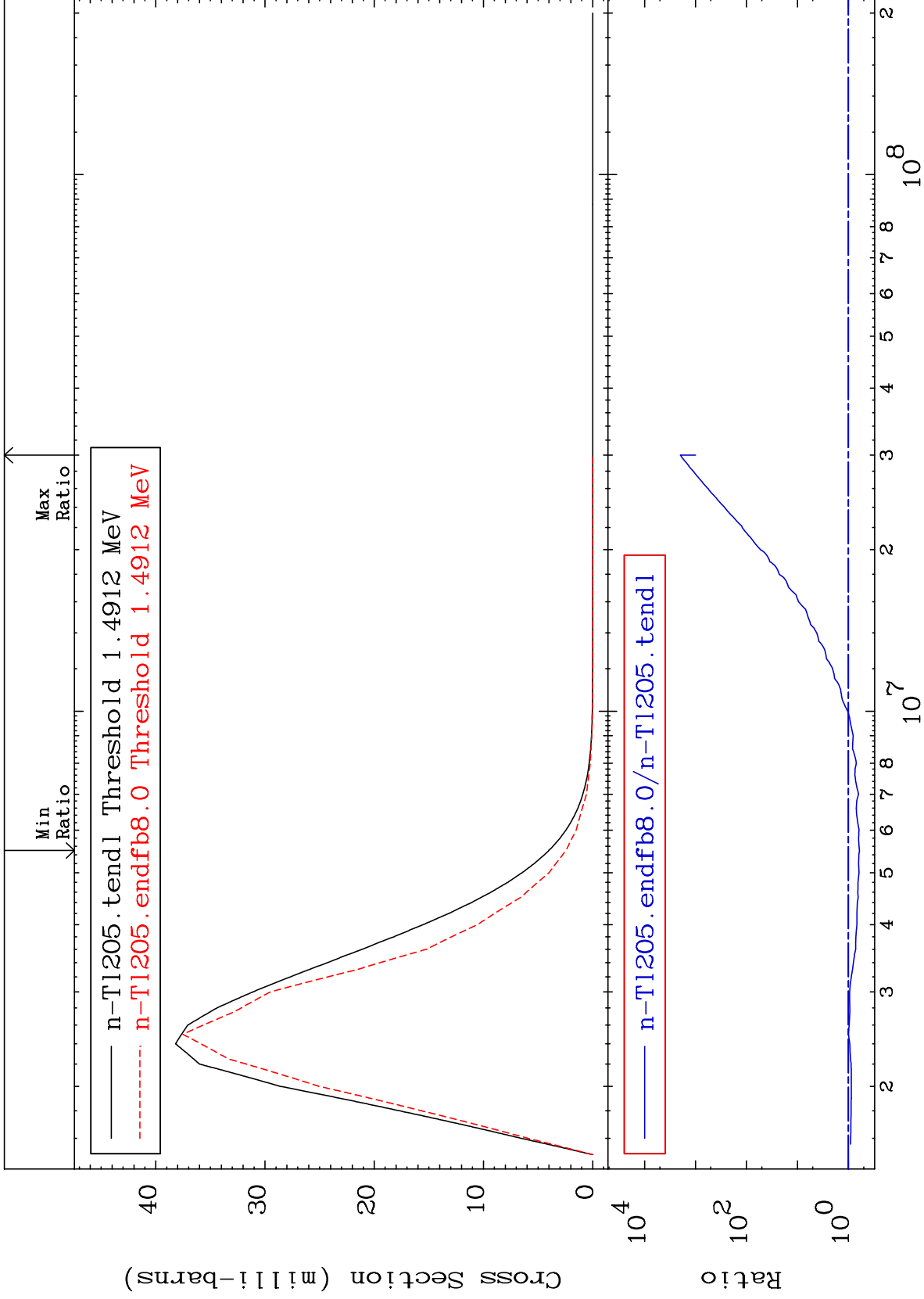
81-Tl-205
-80.45 To 9999. %



MAT 8131

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

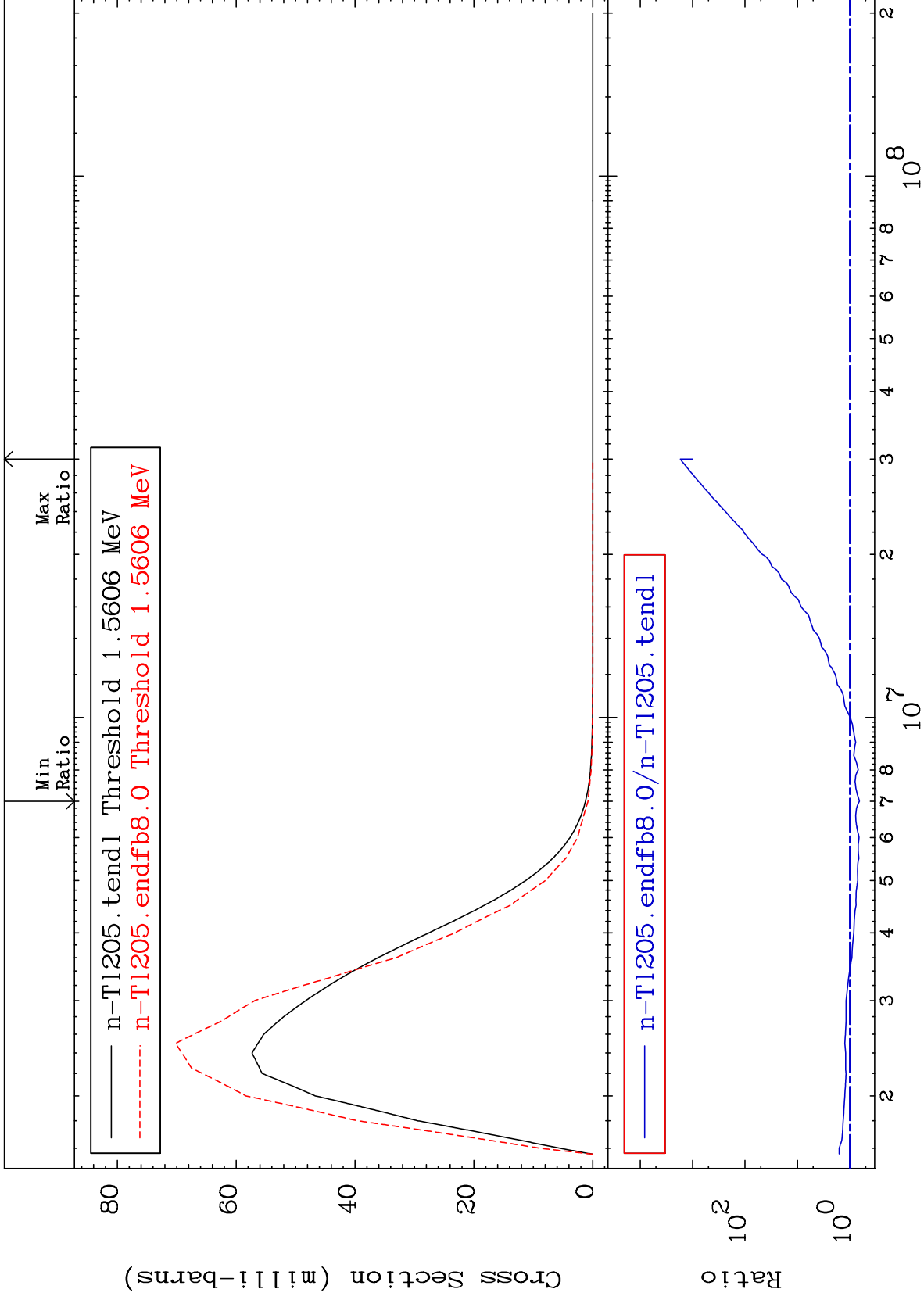
81-Tl-205
-39.34 To 9999. %



MAT 8131

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

81-Tl-205
-34.43 To 9999. %



18

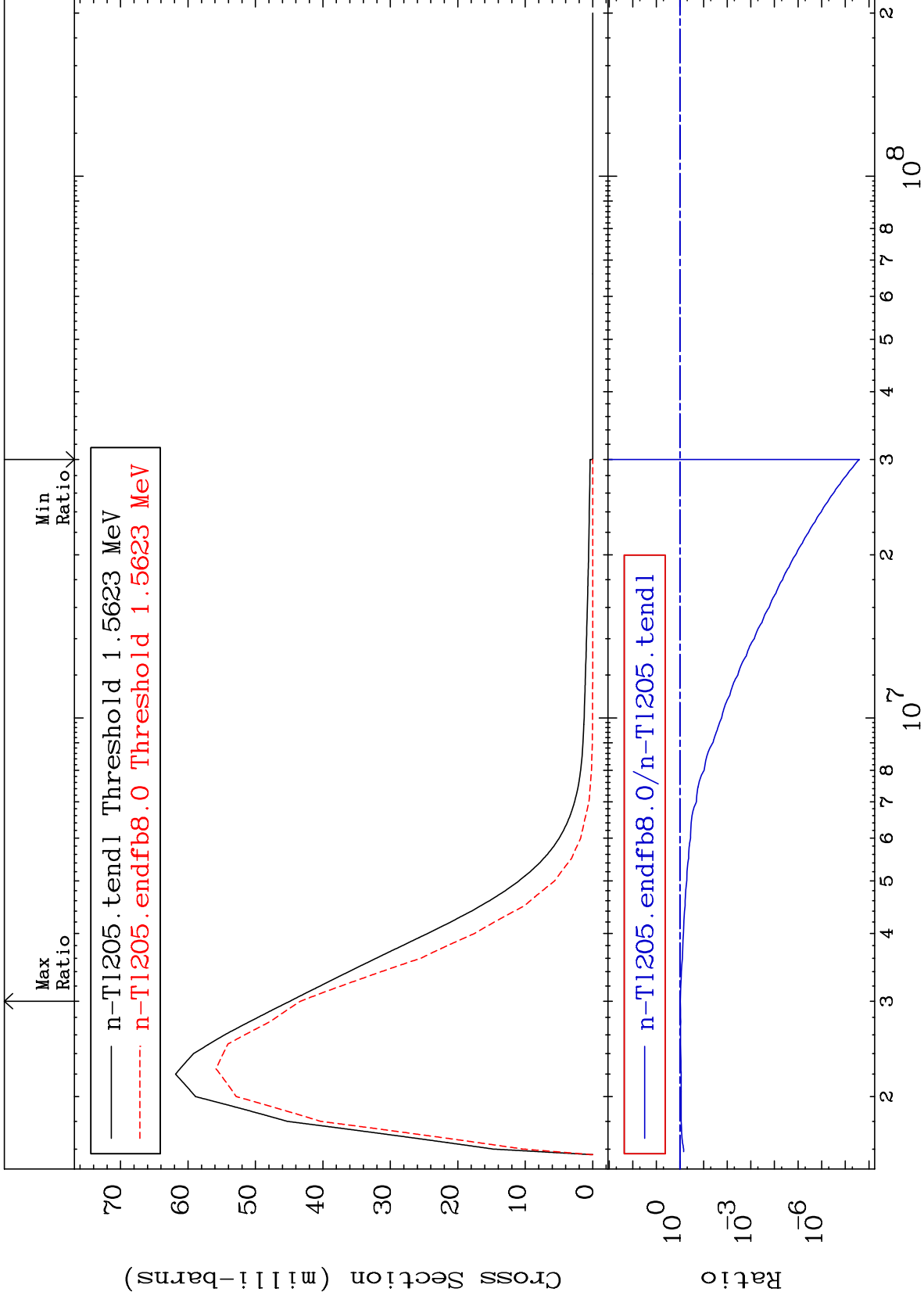
Incident Energy (eV)

81-Tl-205

MAT 8131

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

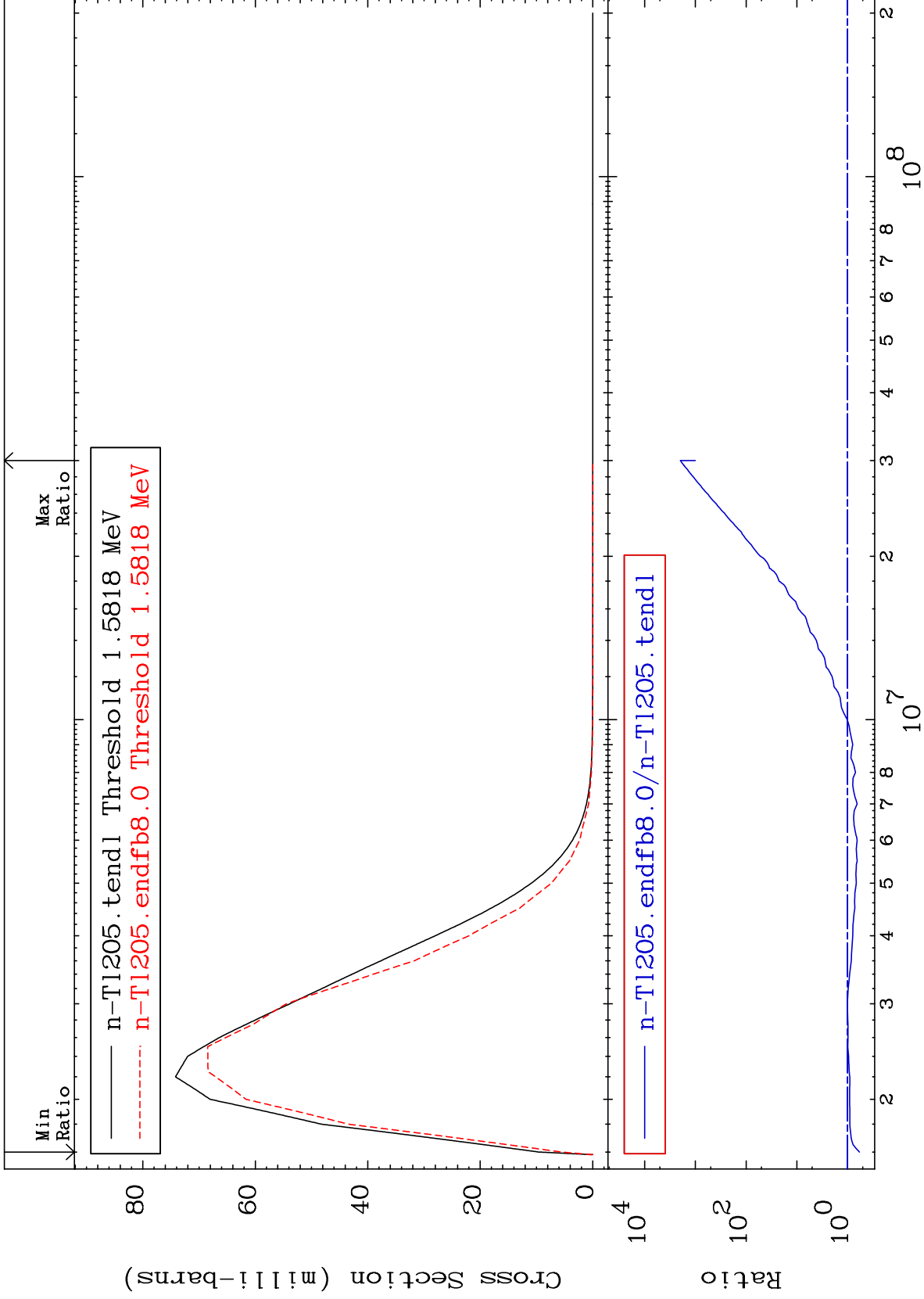
81-Tl-205
-100.0 To -3.465%



MAT 8131

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

81-Tl-205
-41.76 To 9999. %



20

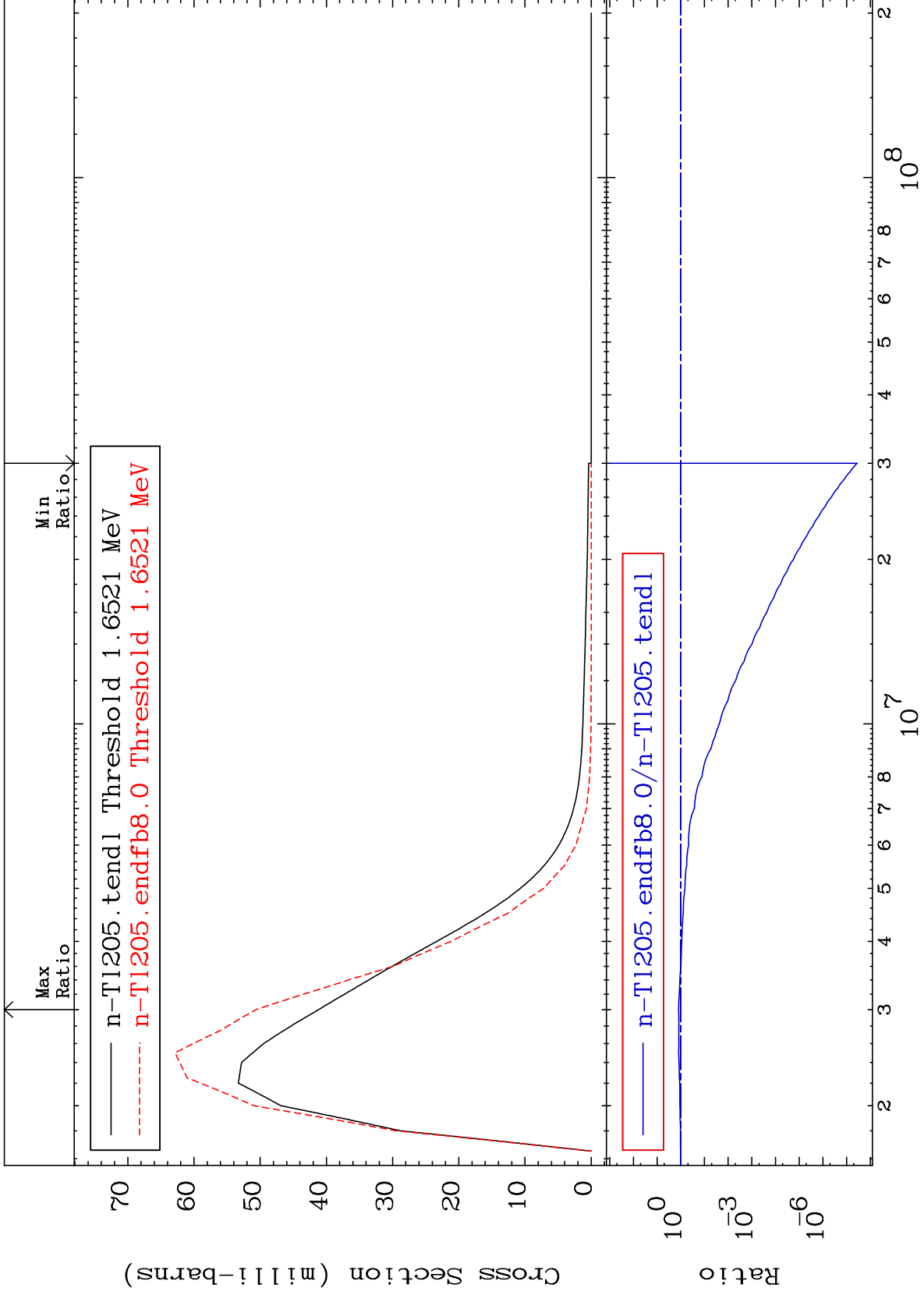
Incident Energy (eV)

81-Tl-205

MAT 8131

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

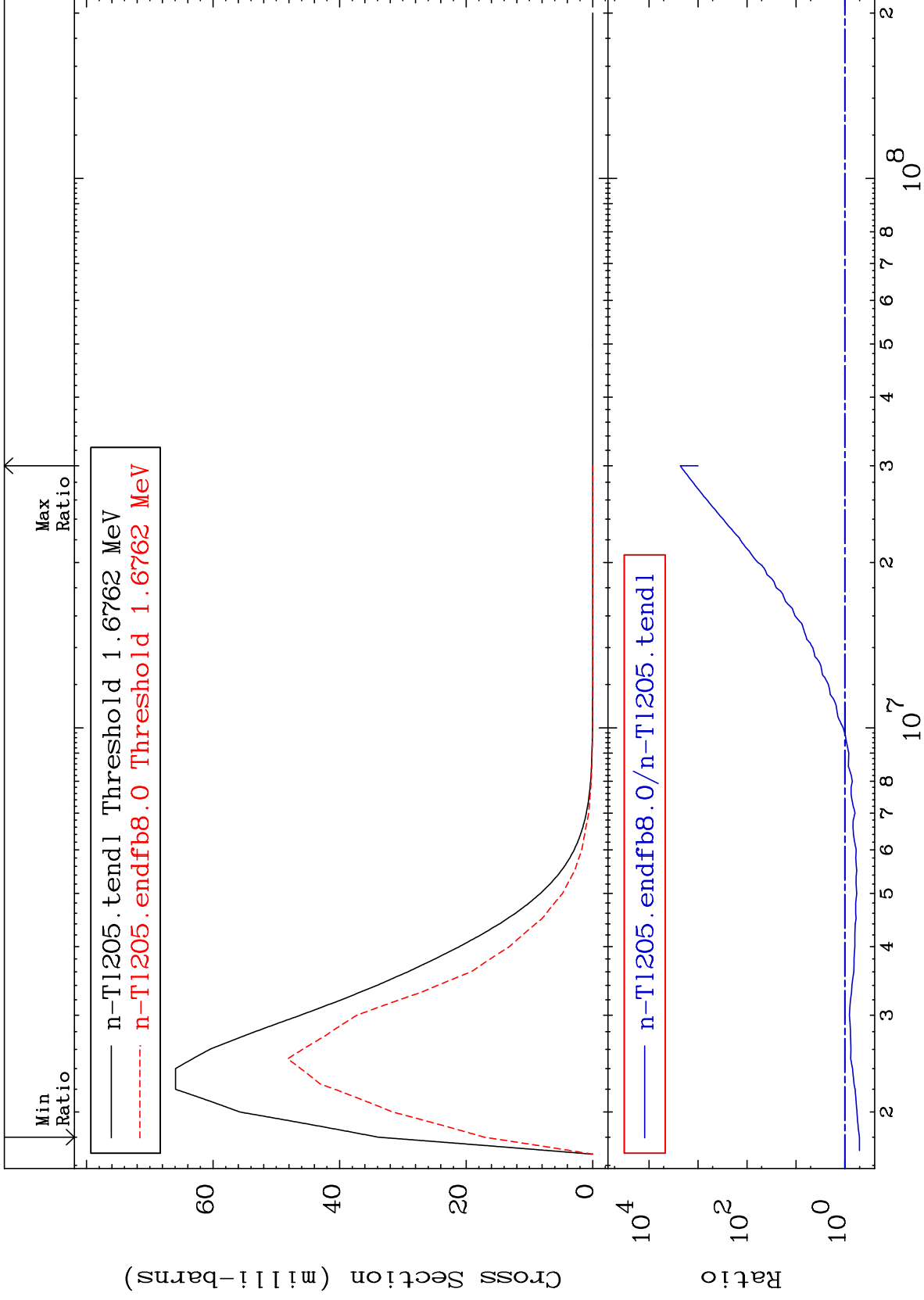
81-Tl-205
-100.0 To 22.98 %



MAT 8131

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

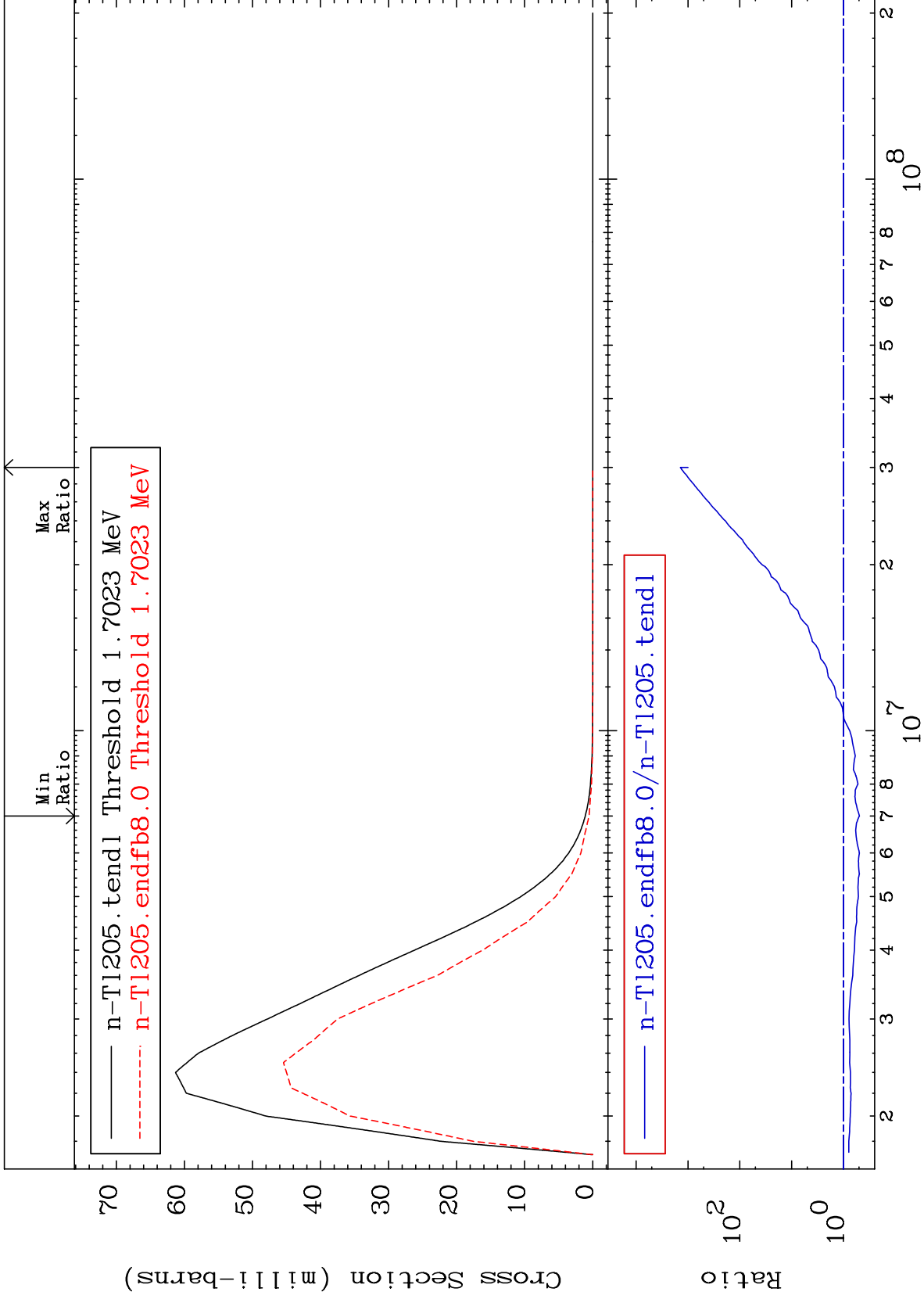
81-Tl-205
-49.42 To 9999. %



MAT 8131

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

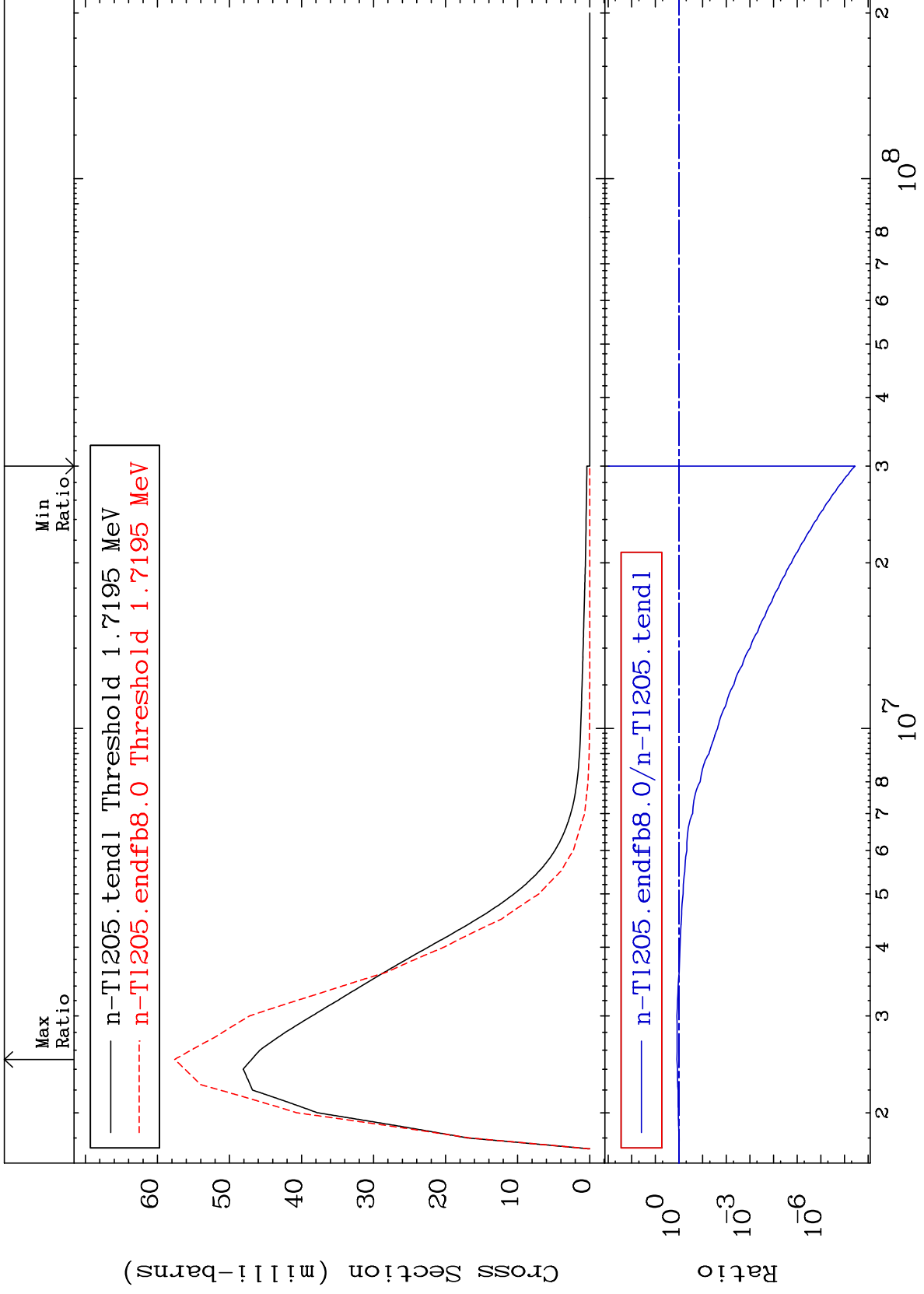
81-Tl-205
-50.80 To 9999. %



MAT 8131

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

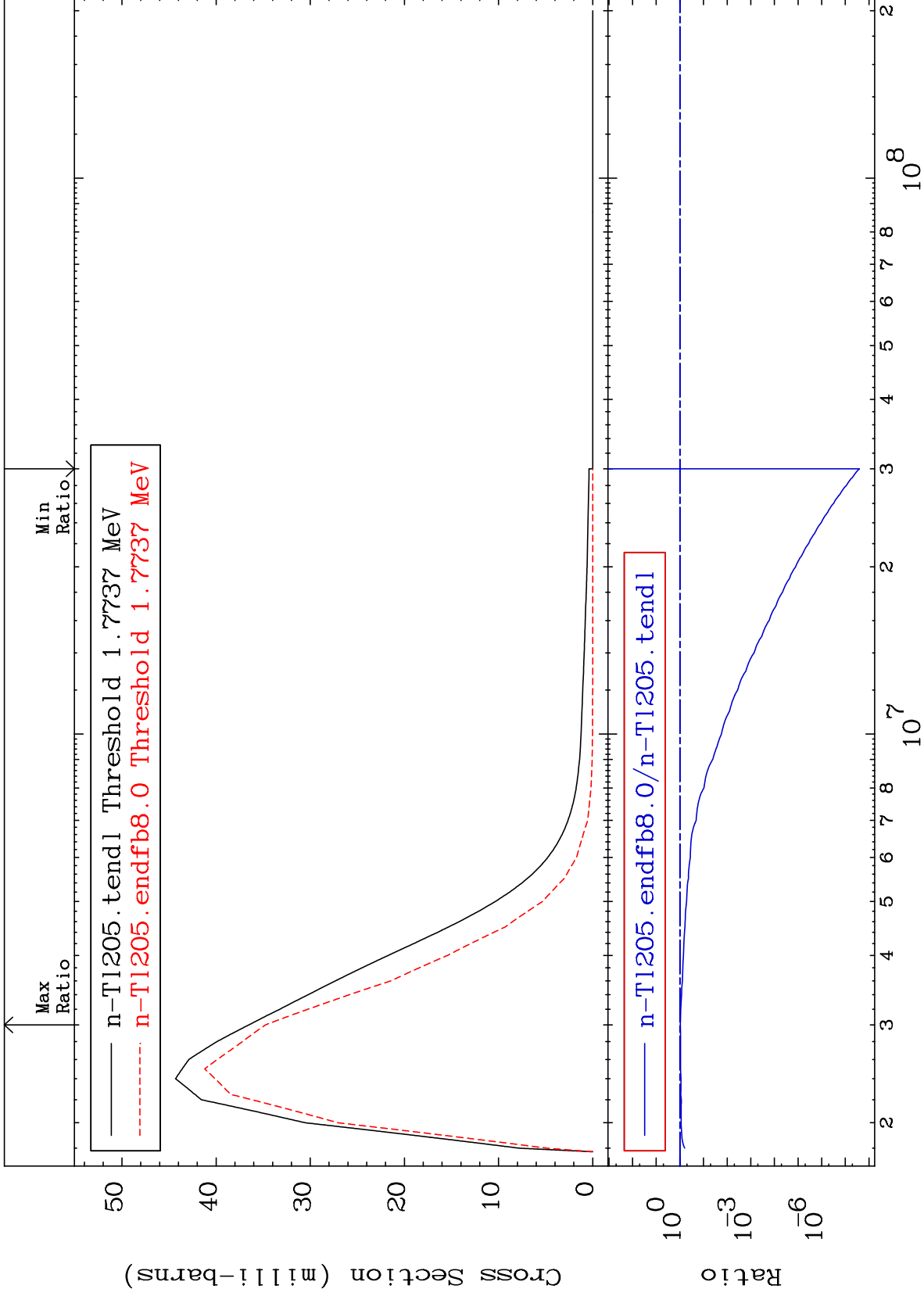
81-Tl-205
-100.0 To 22.76 %



MAT 8131

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

81-Tl-205
-100.0 To -4.807%



25

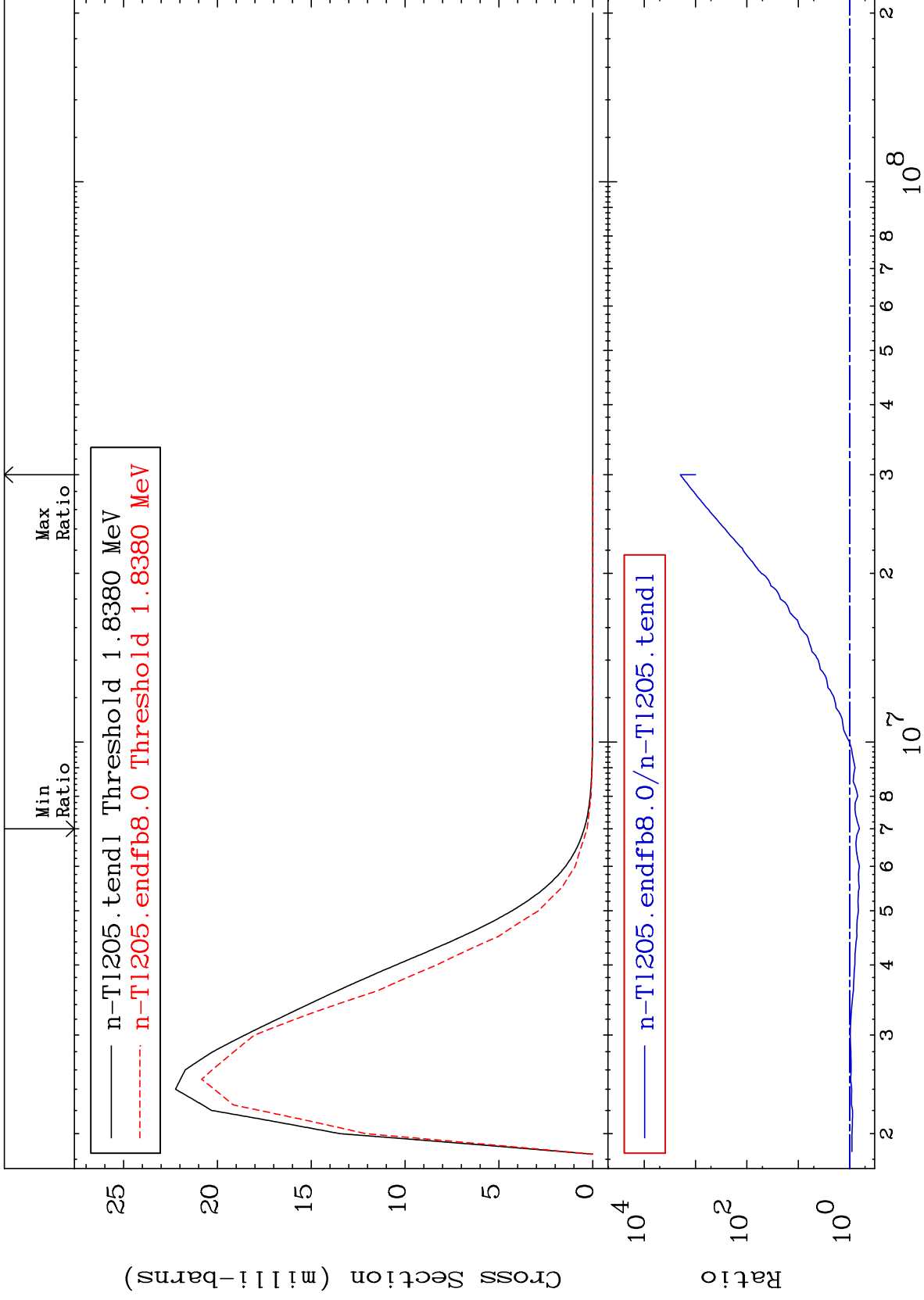
Incident Energy (eV)

81-Tl-205

MAT 8131

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

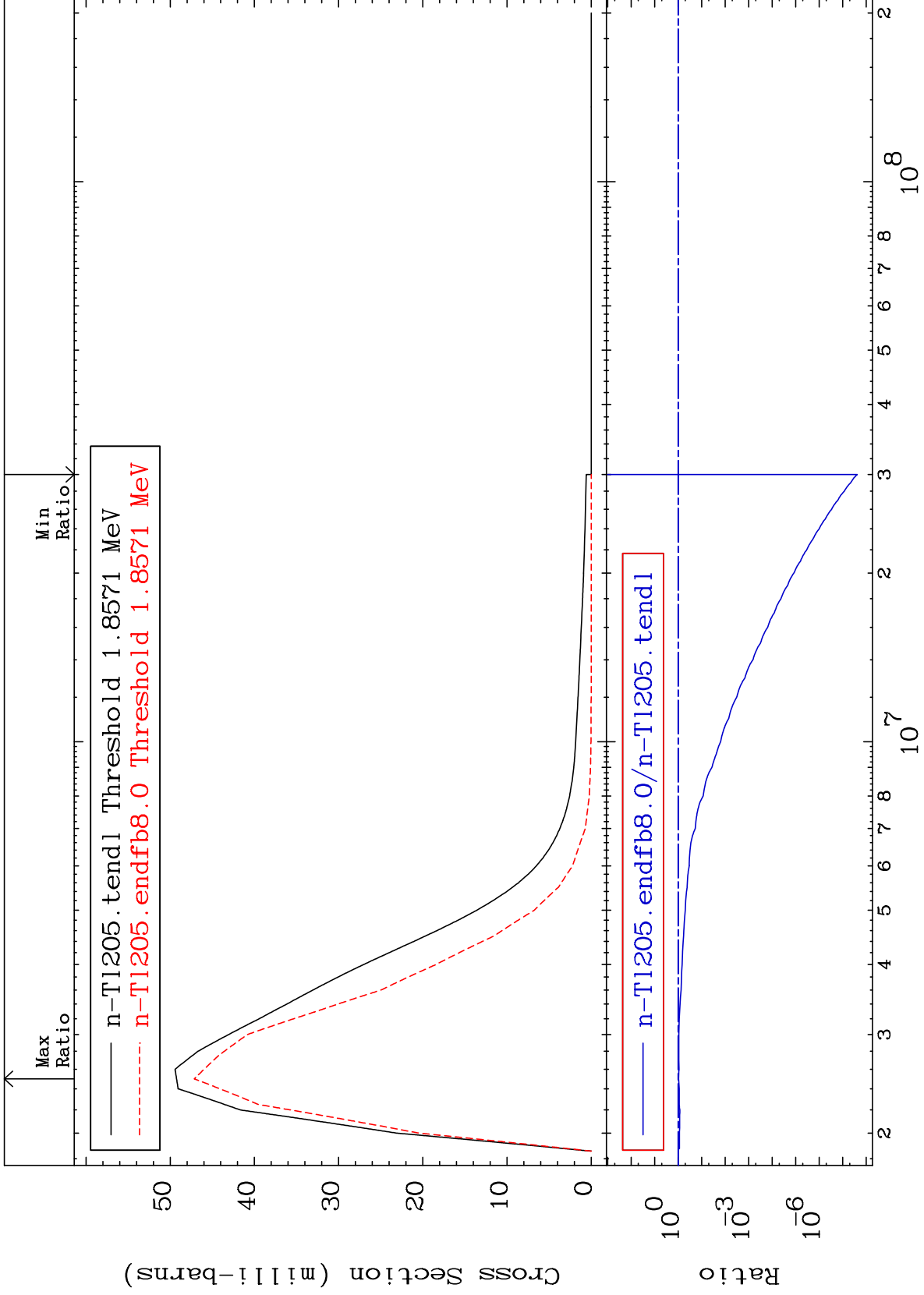
81-Tl-205
-35.72 To 9999. %



MAT 8131

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

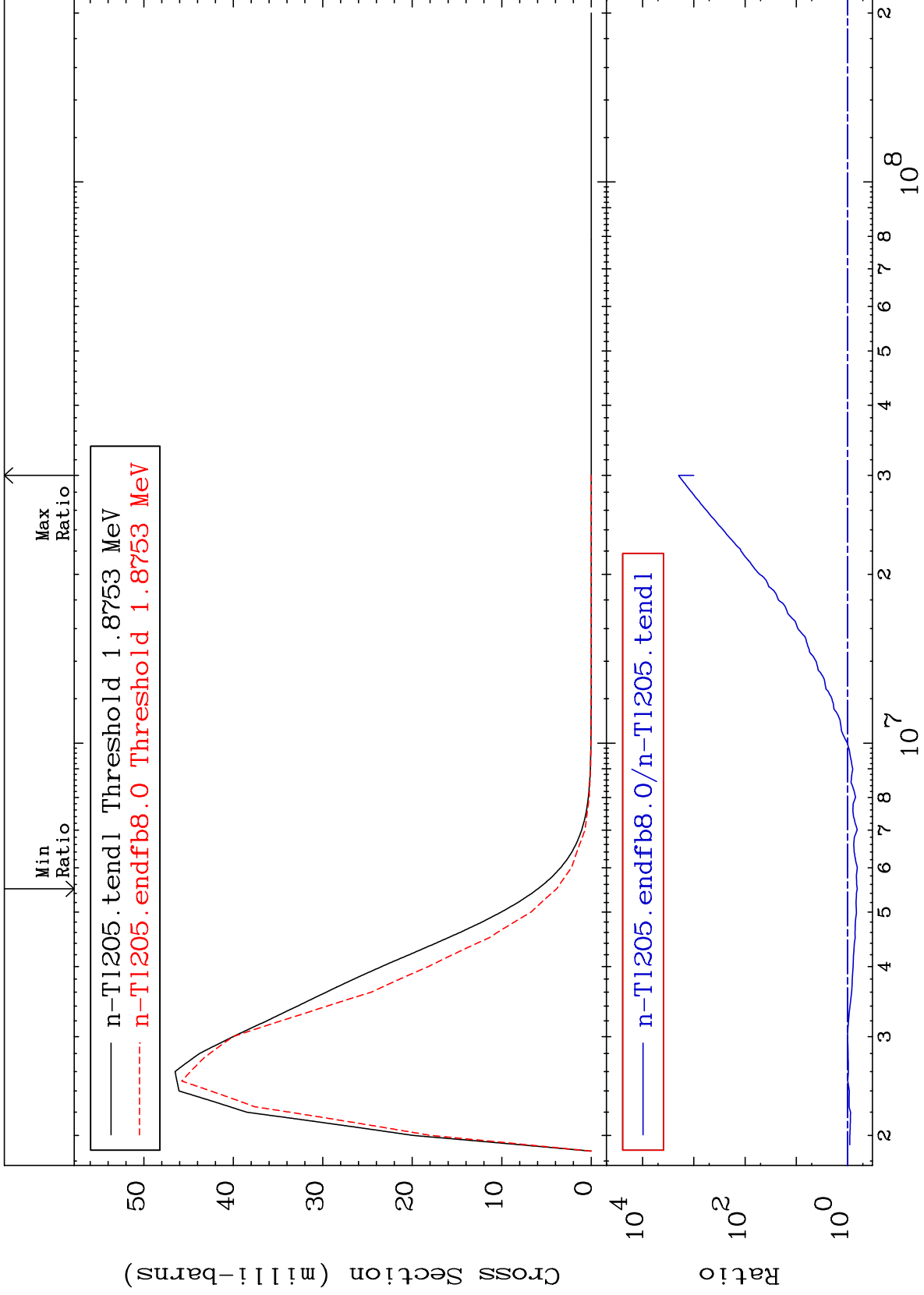
81-Tl-205
-100.0 To -4.265%



MAT 8131

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

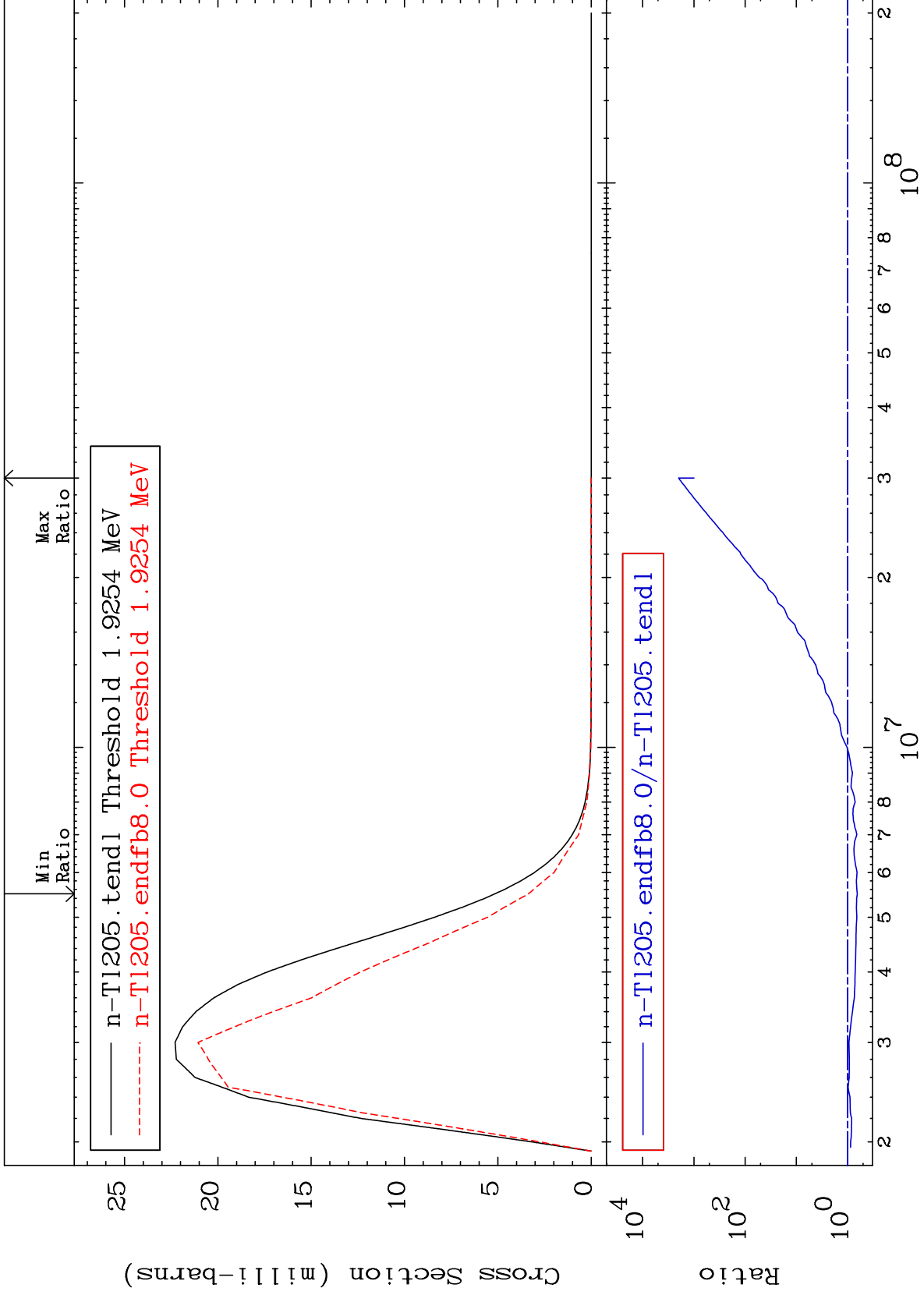
81-Tl-205
-35.40 To 9999. %



MAT 8131

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

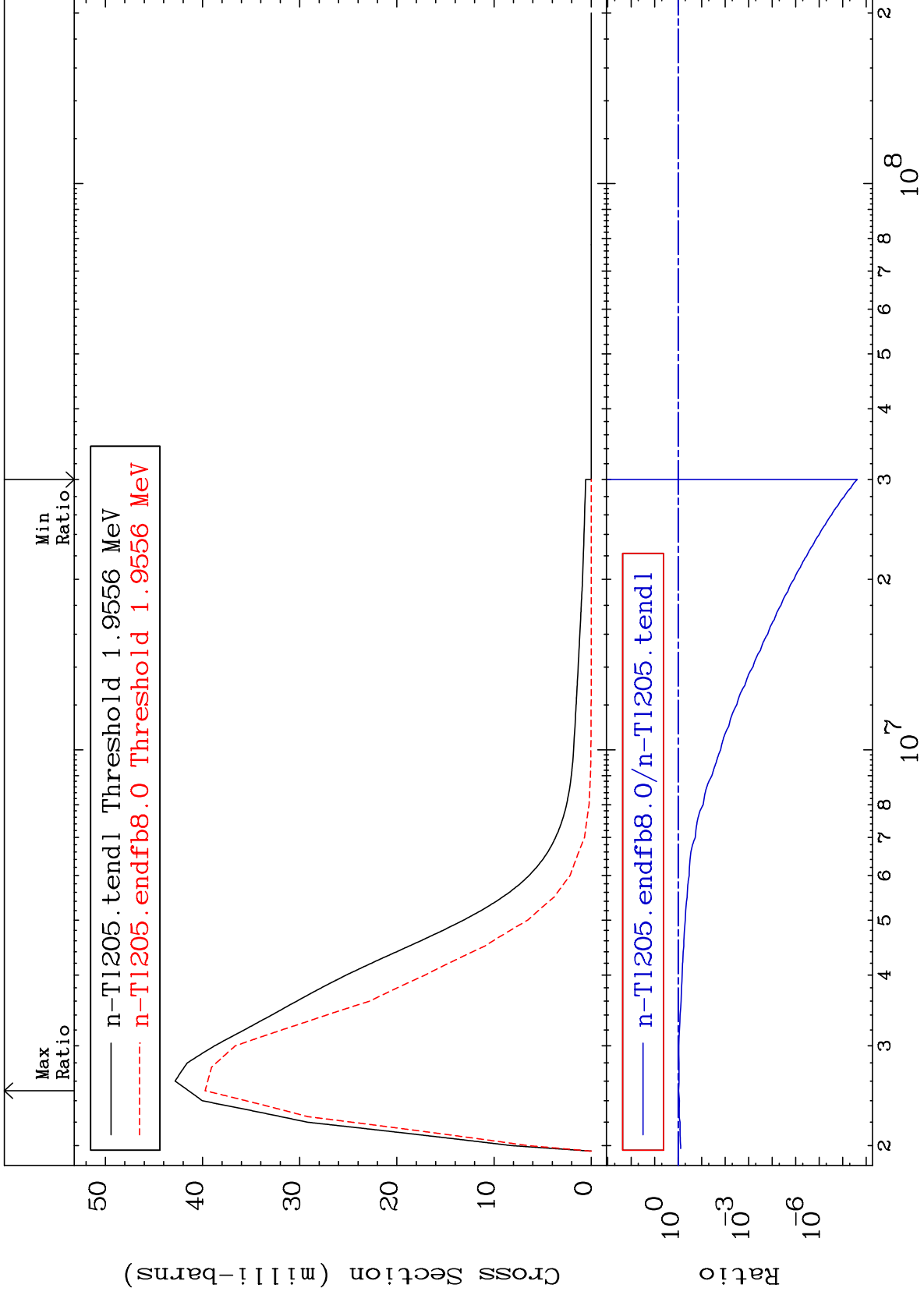
81-Tl-205
-35.07 To 9999. %



MAT 8131

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

81-Tl-205
-100.0 To -4.101%



30

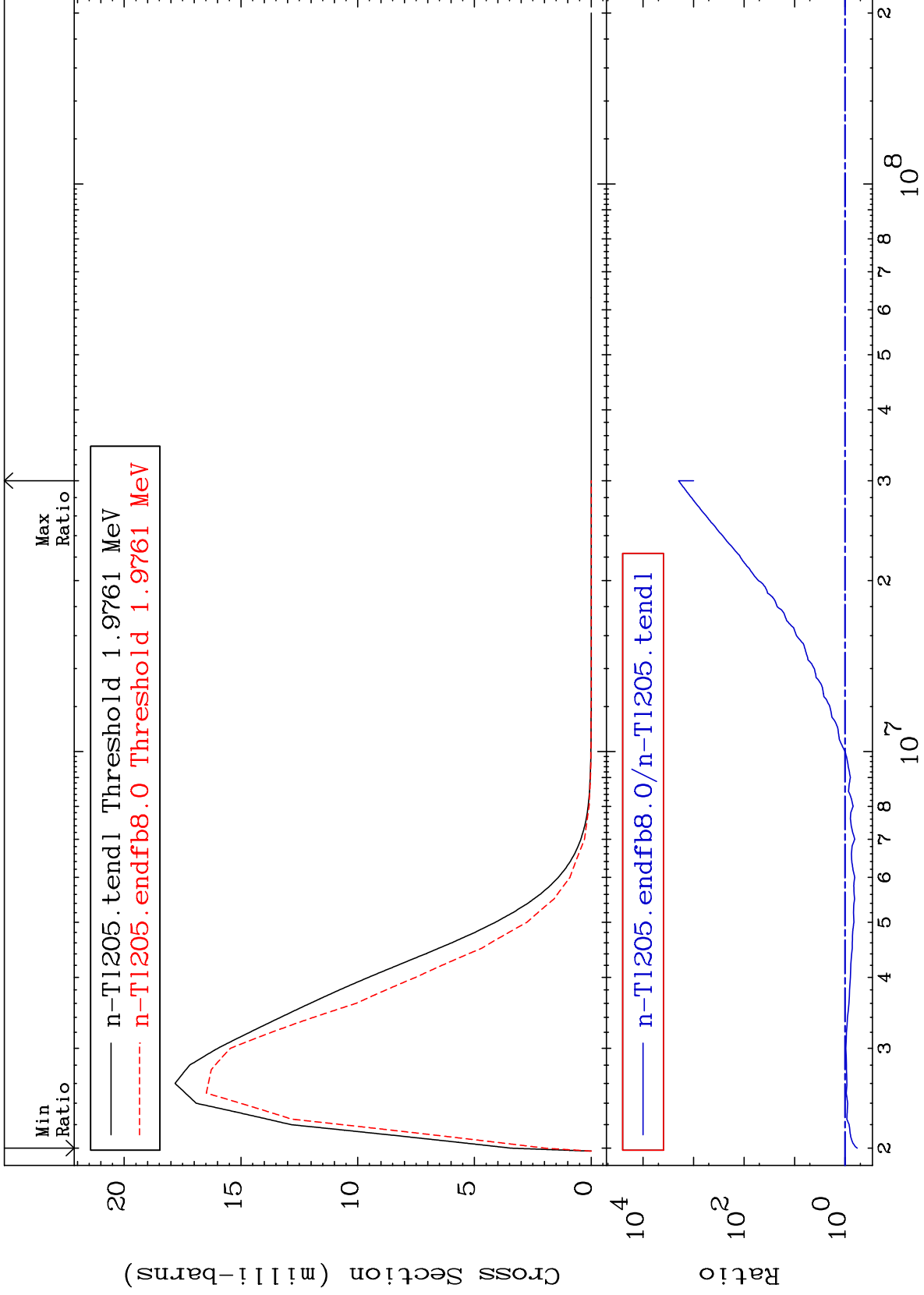
Incident Energy (eV)

81-Tl-205

MAT 8131

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

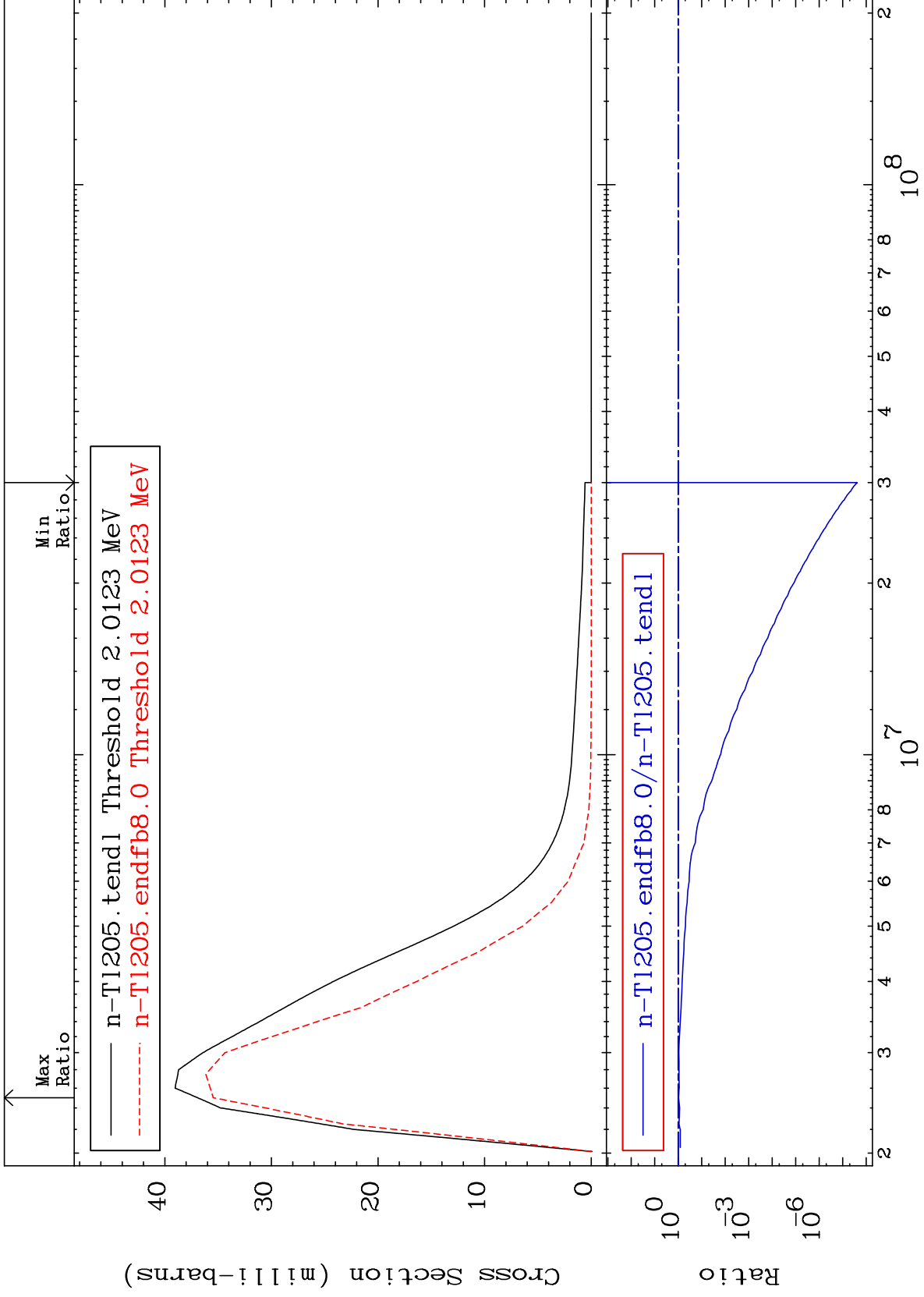
81-Tl-205
-42.61 To 9999. %



MAT 8131

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

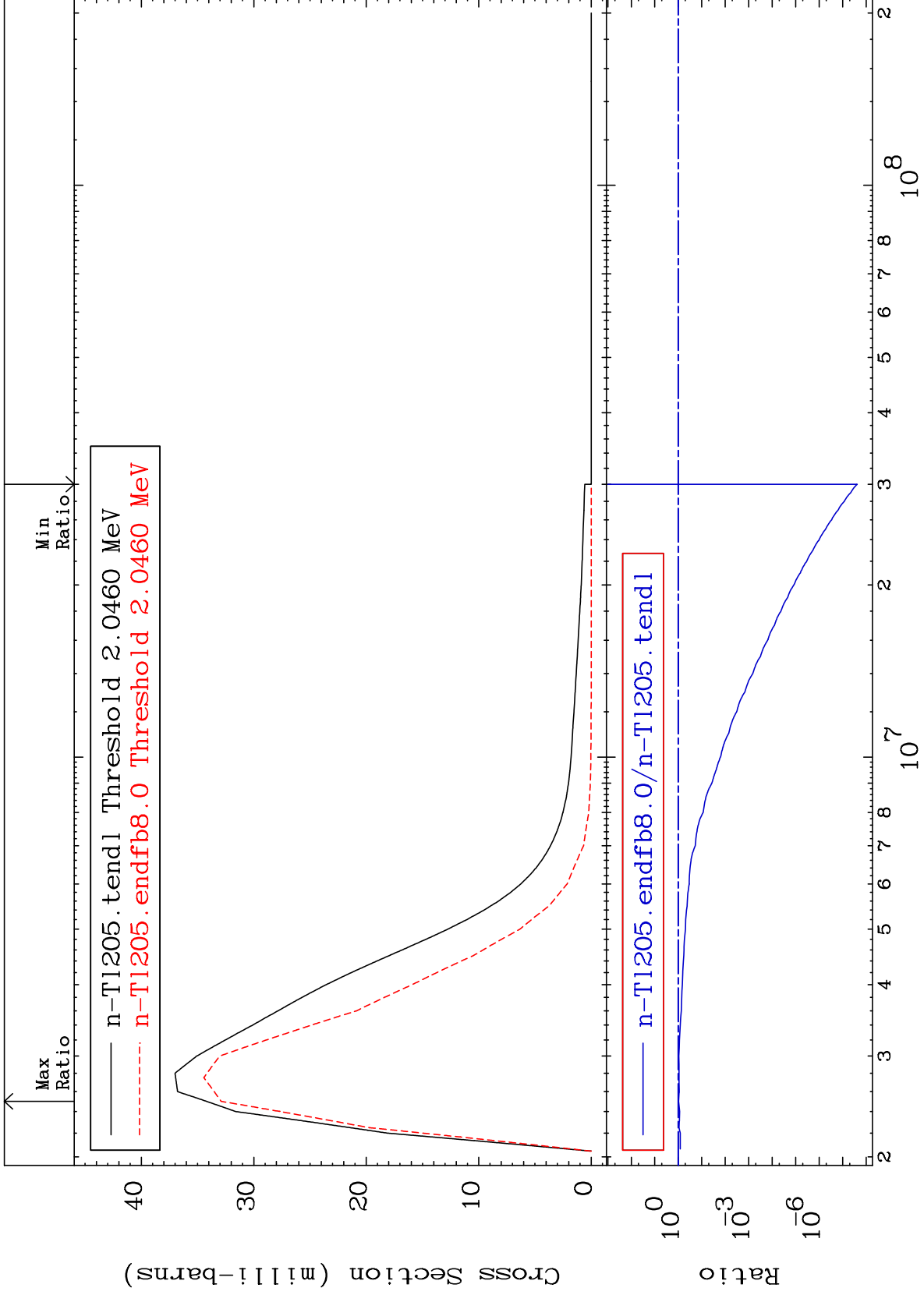
81-Tl-205
-100.0 To -3.931%

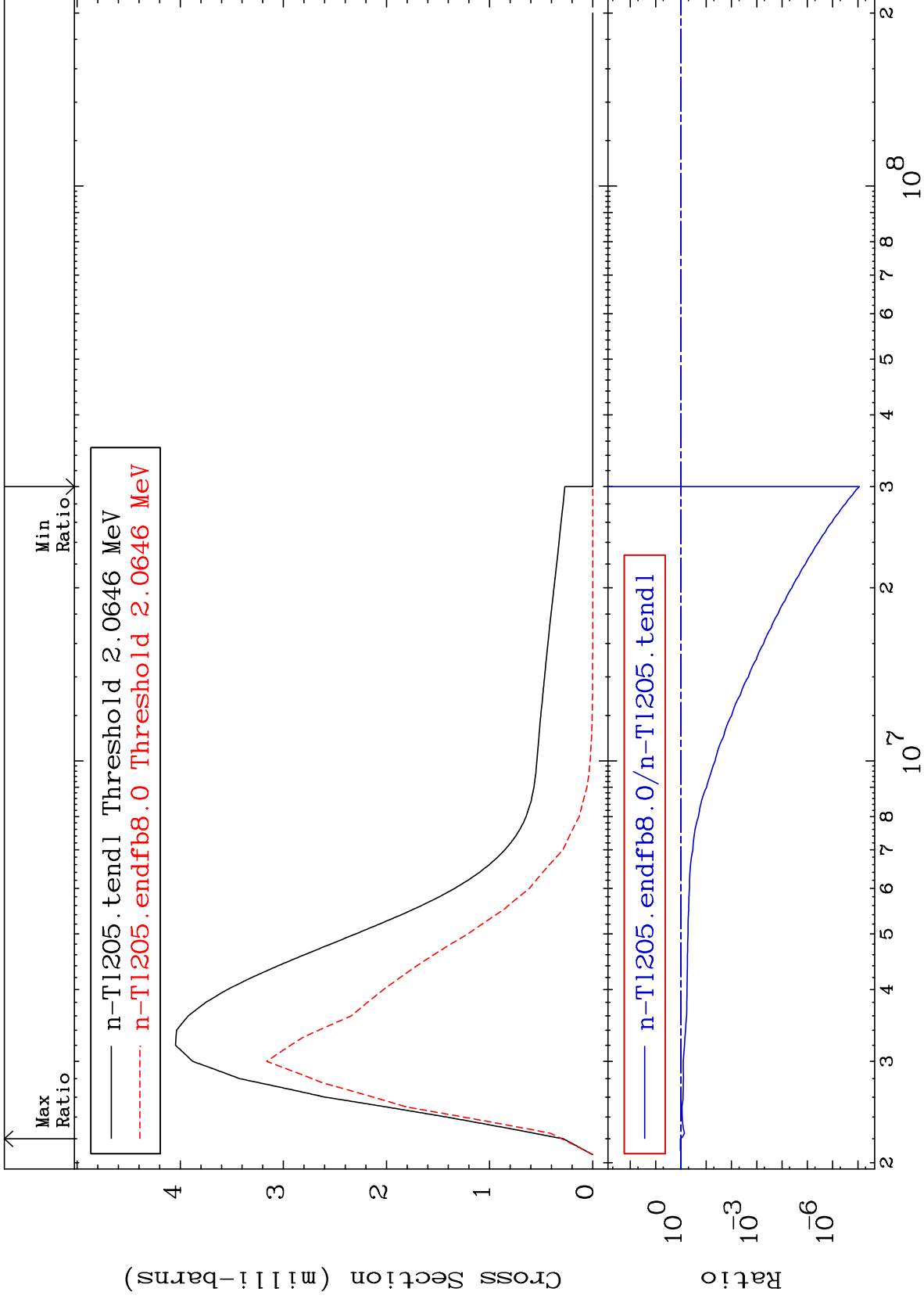


MAT 8131

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

81-Tl-205
-100.0 To -3.782%

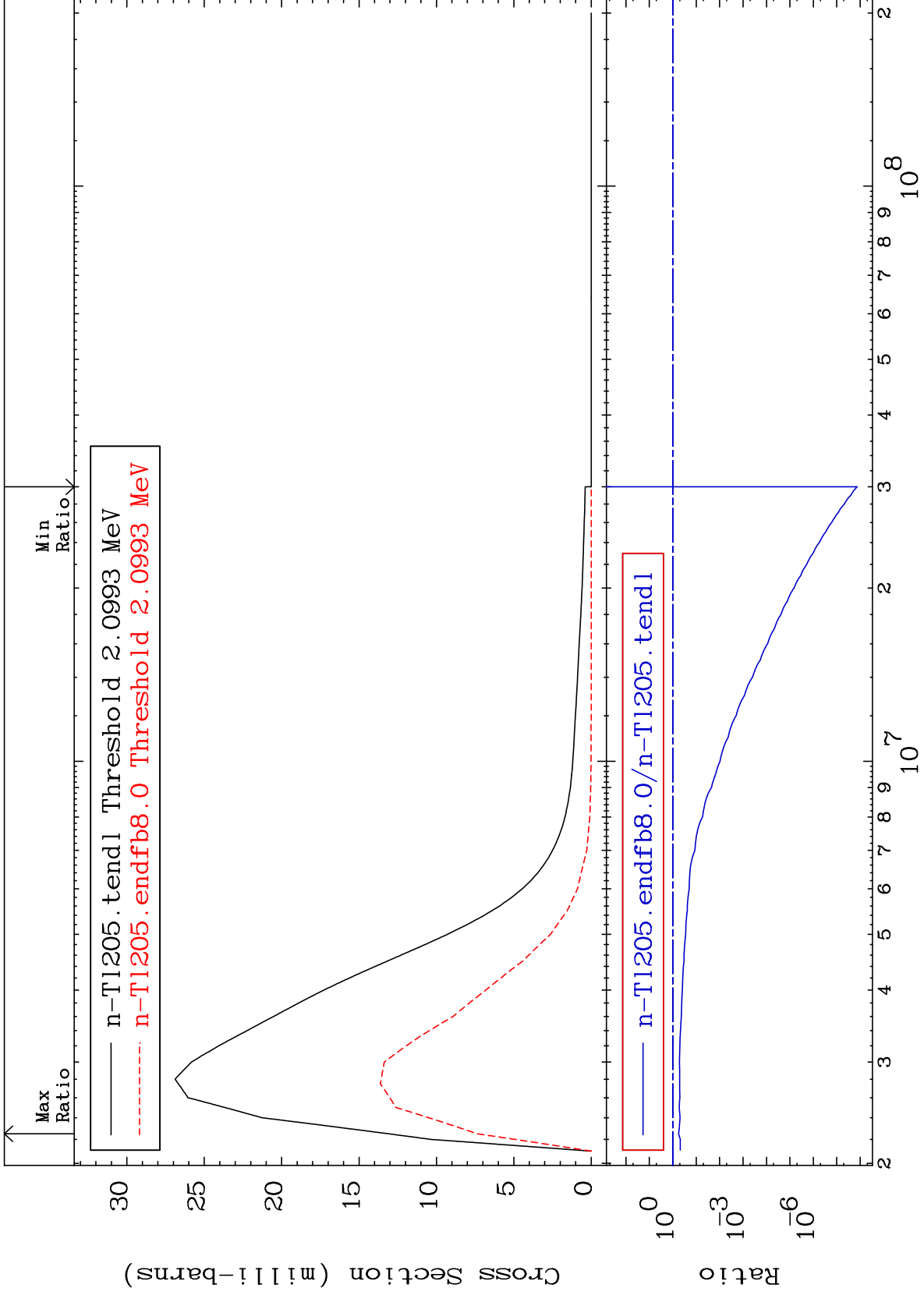




MAT 8131

MT= 79 (n,n') Level
Cross Section

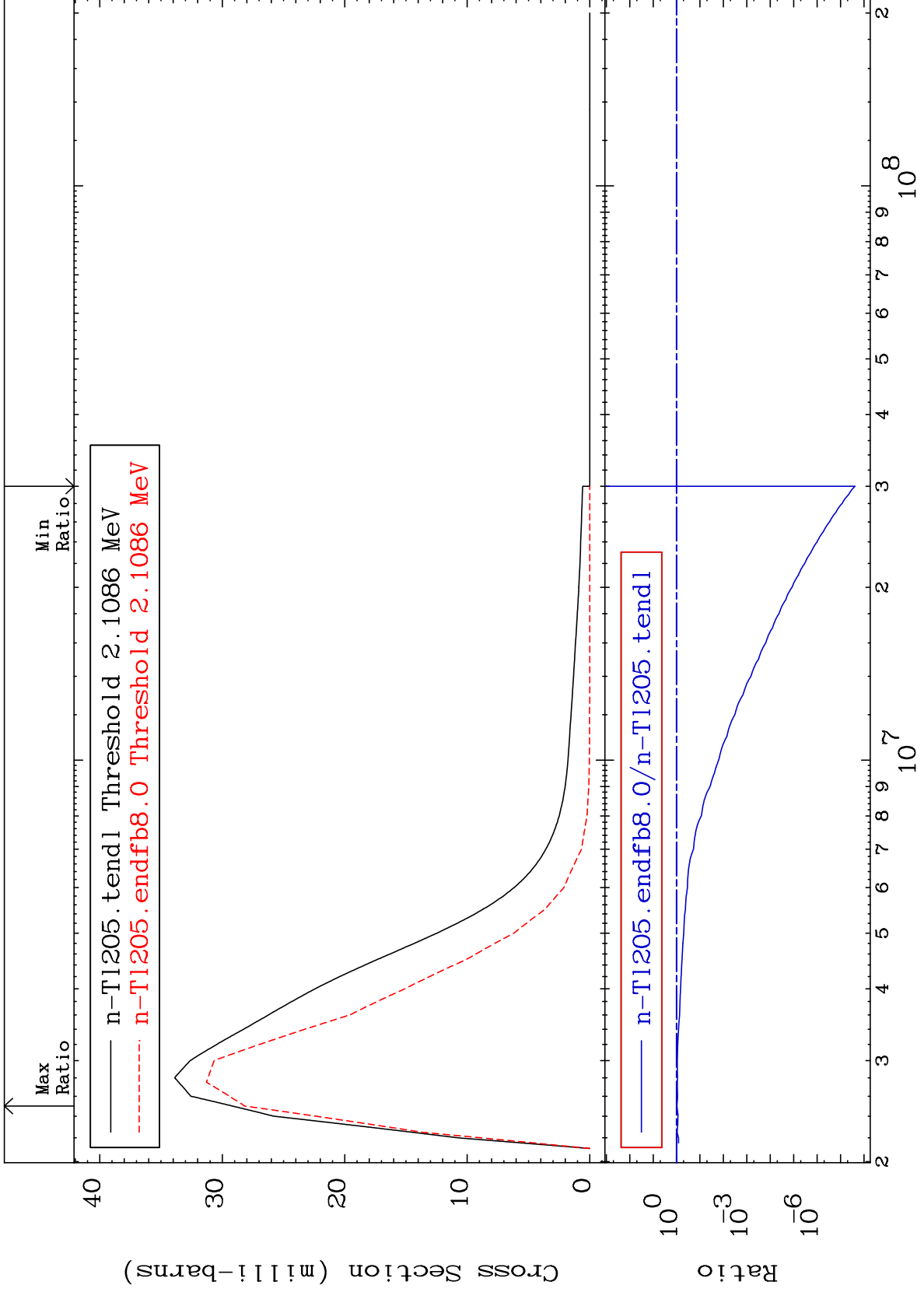
81-Tl-205
-100.0 To -43.82%

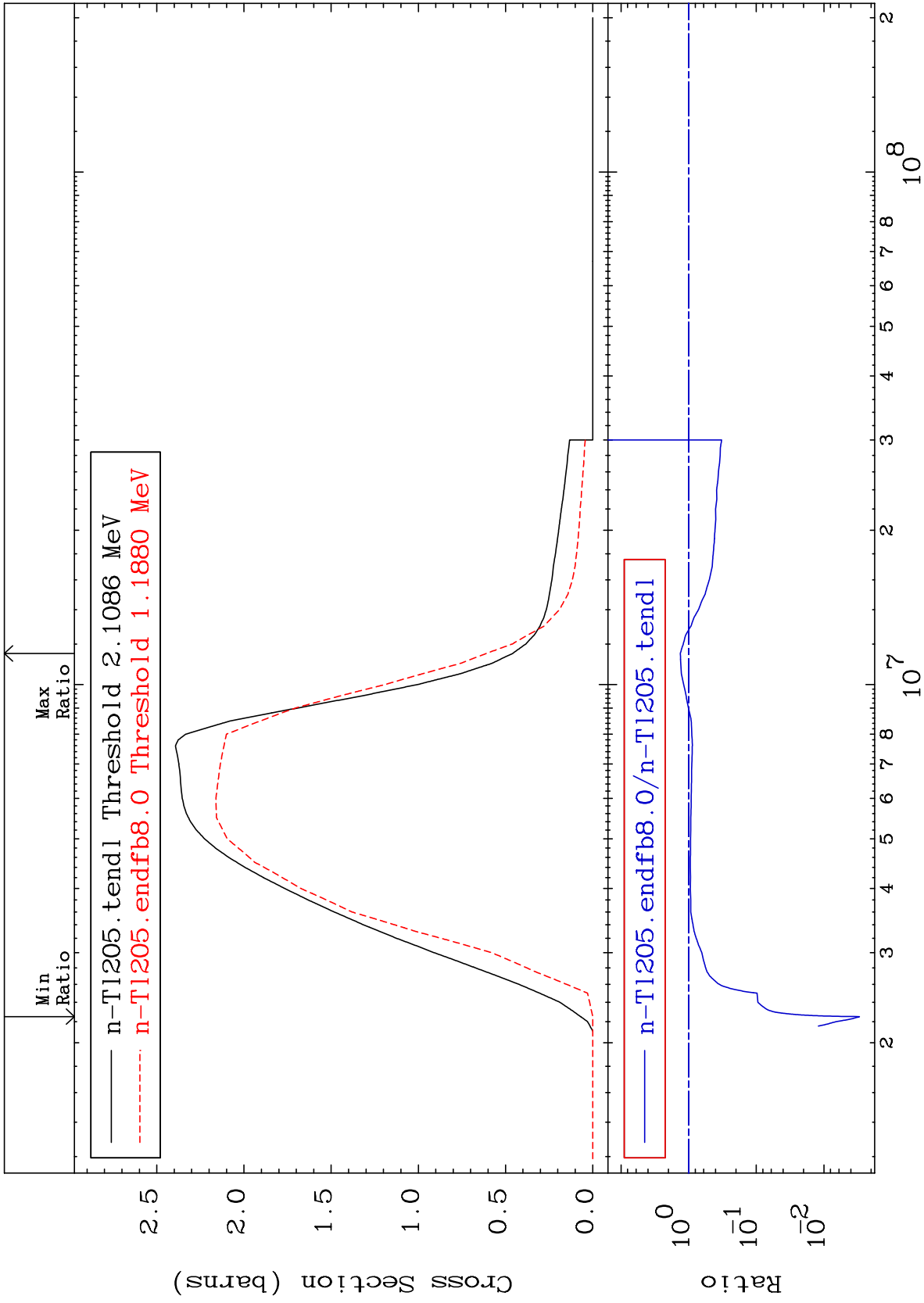


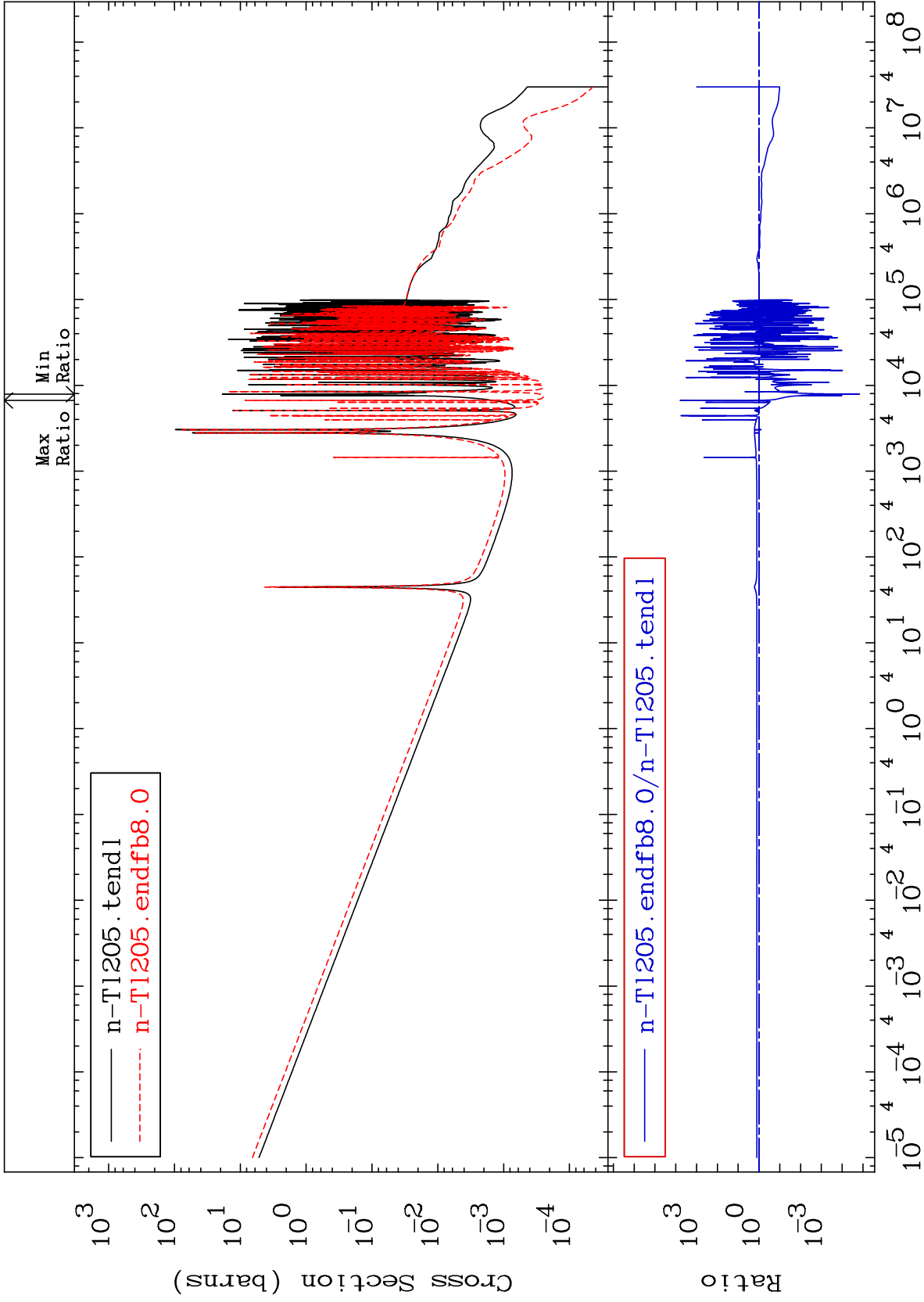
MAT 8131

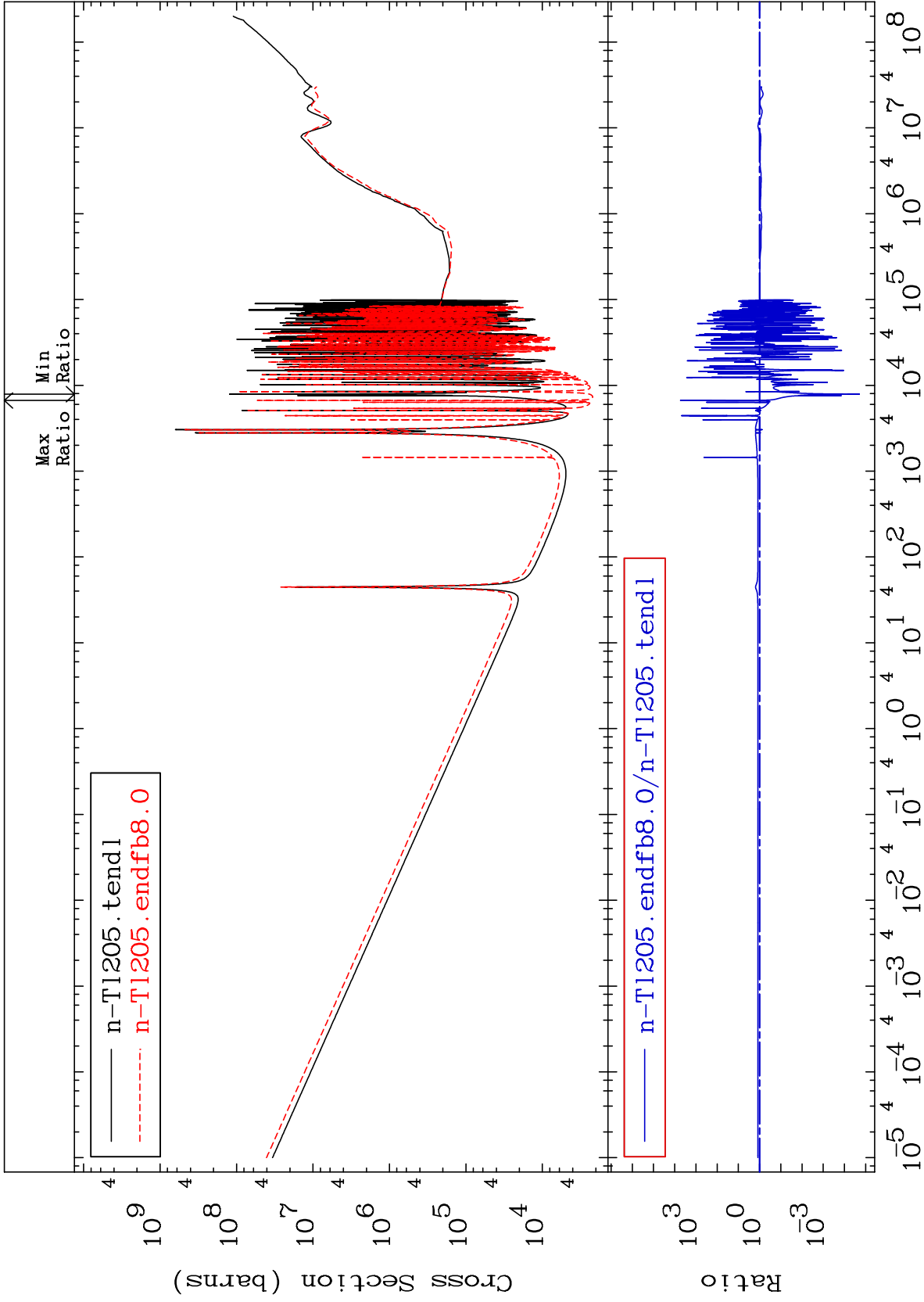
MT= 80 (n,n') Level
Cross Section

81-Tl-205
-100.0 To -3.465%





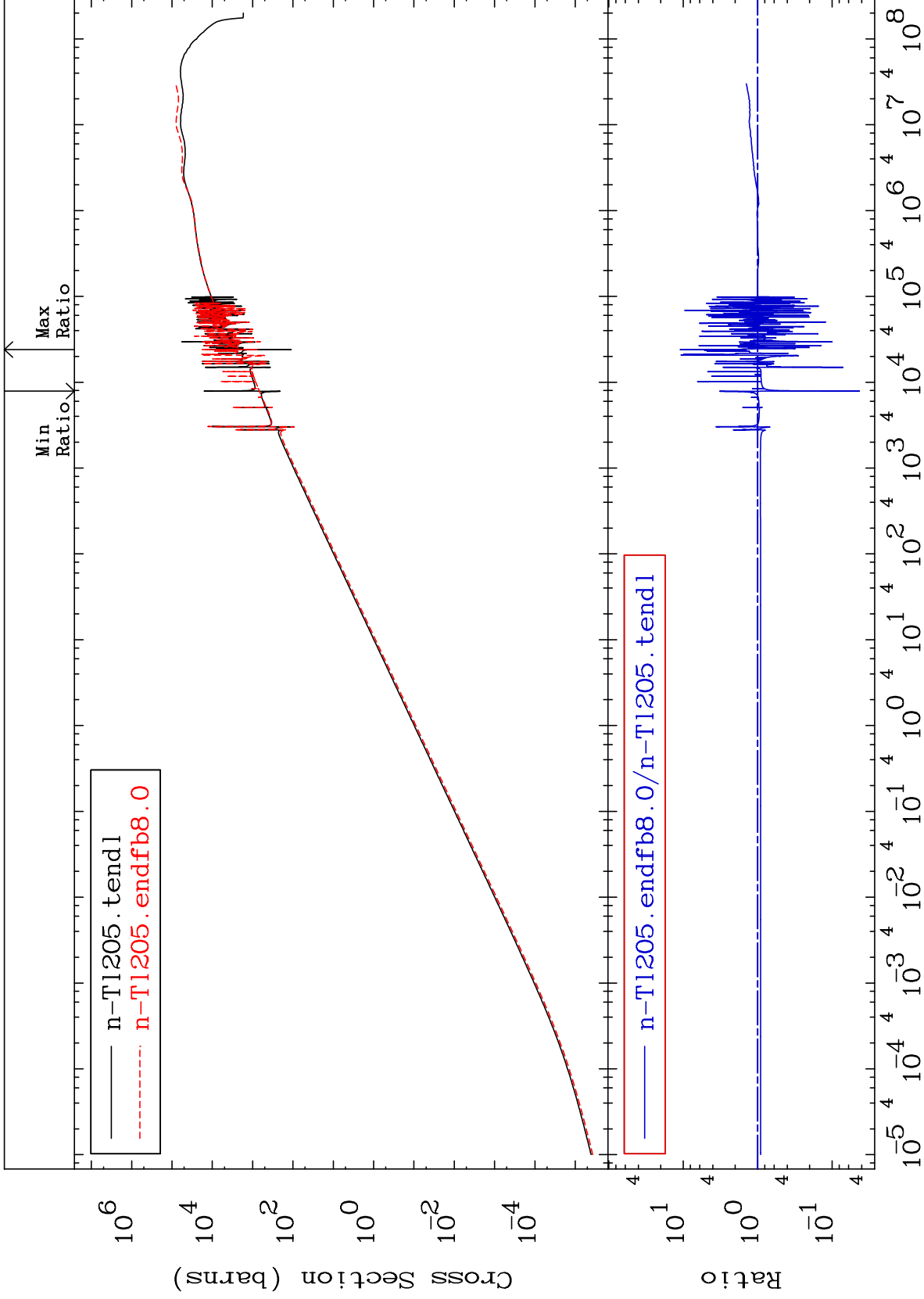




MAT 8131

Kerma elastic
Cross Section

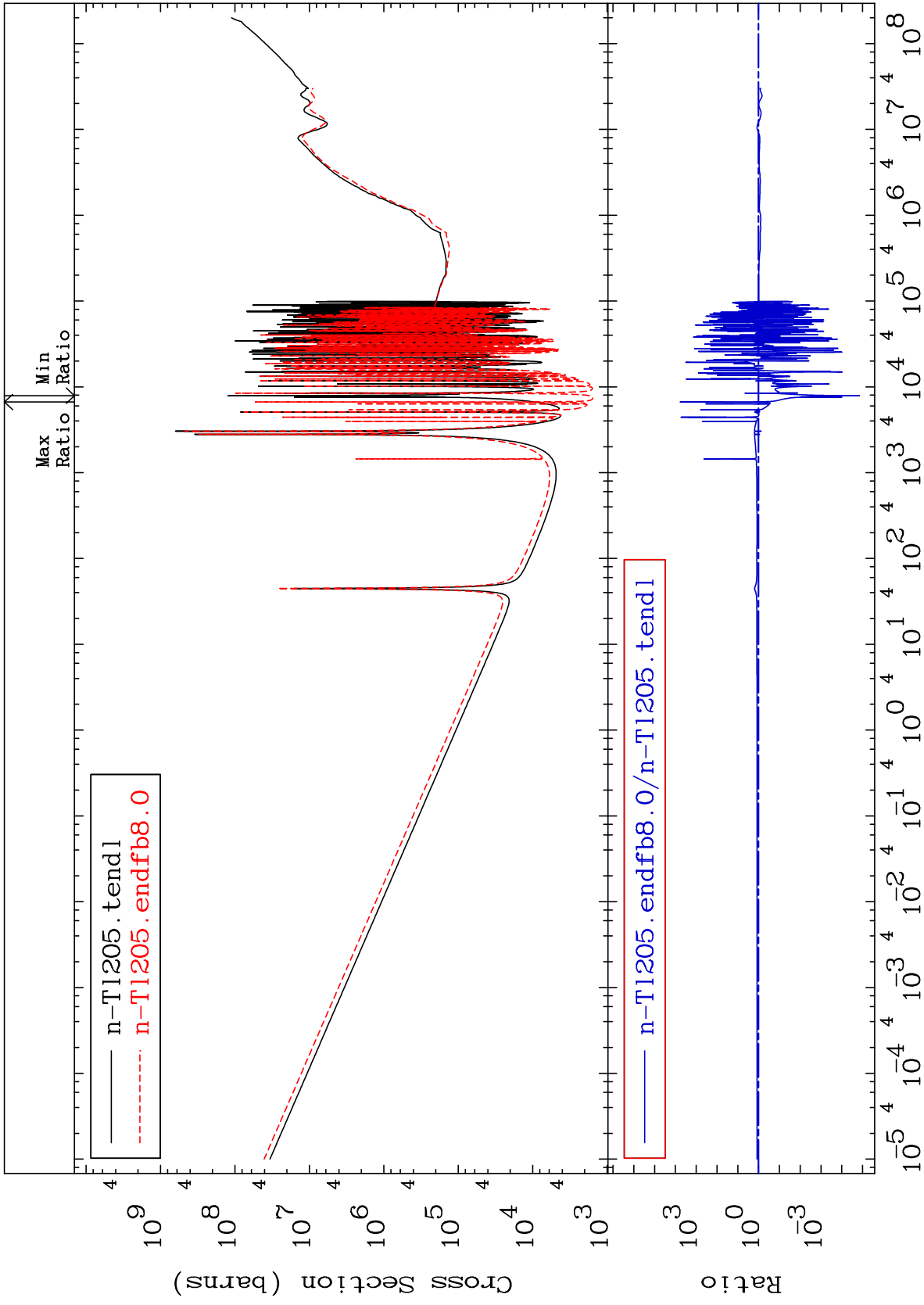
81-Tl-205
-95.71 To 990.4 %

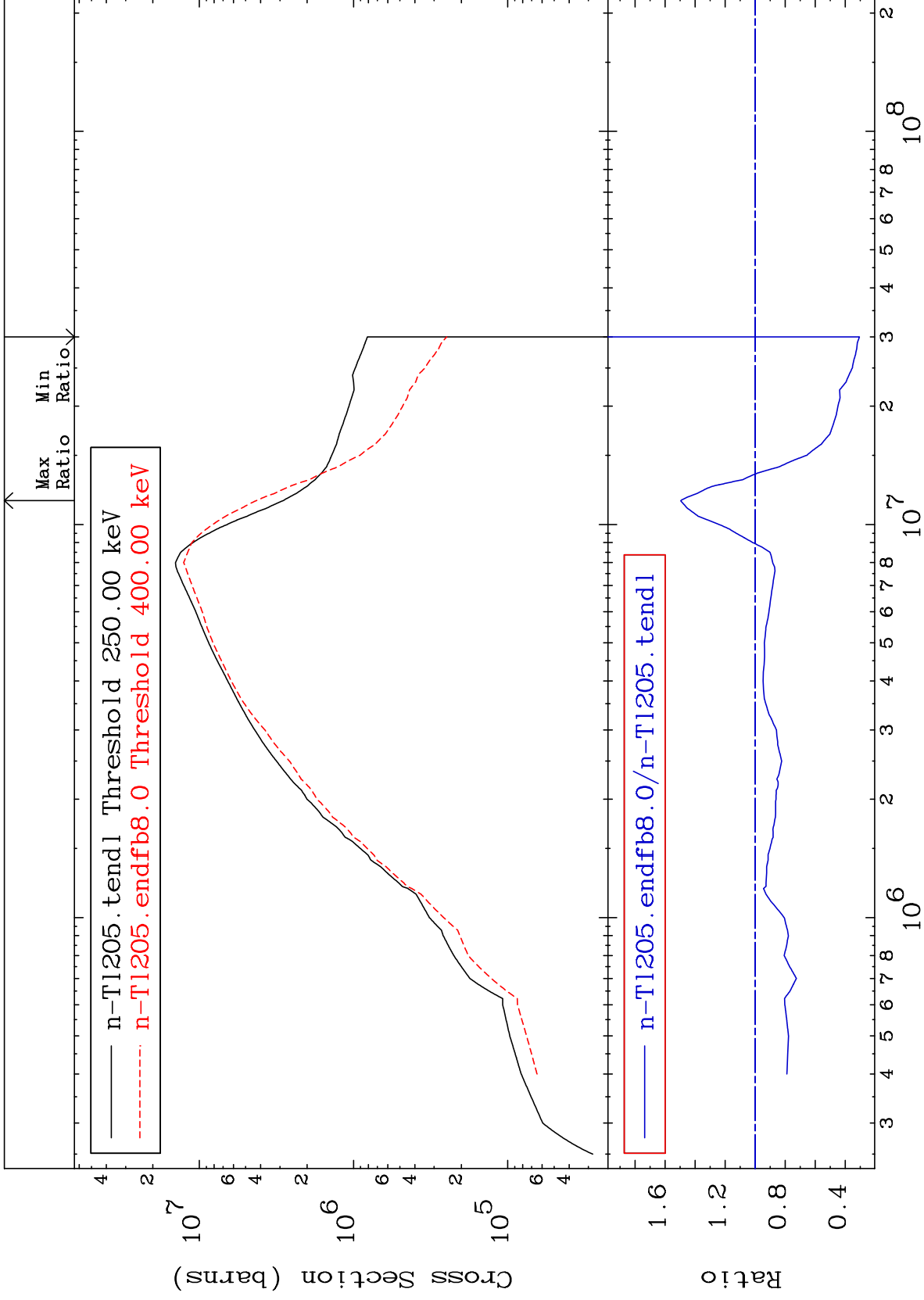


Incident Energy (eV)

40

81-Tl-205





MAT 8131

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

81-T1-205
-69.39 To 49.84 %

