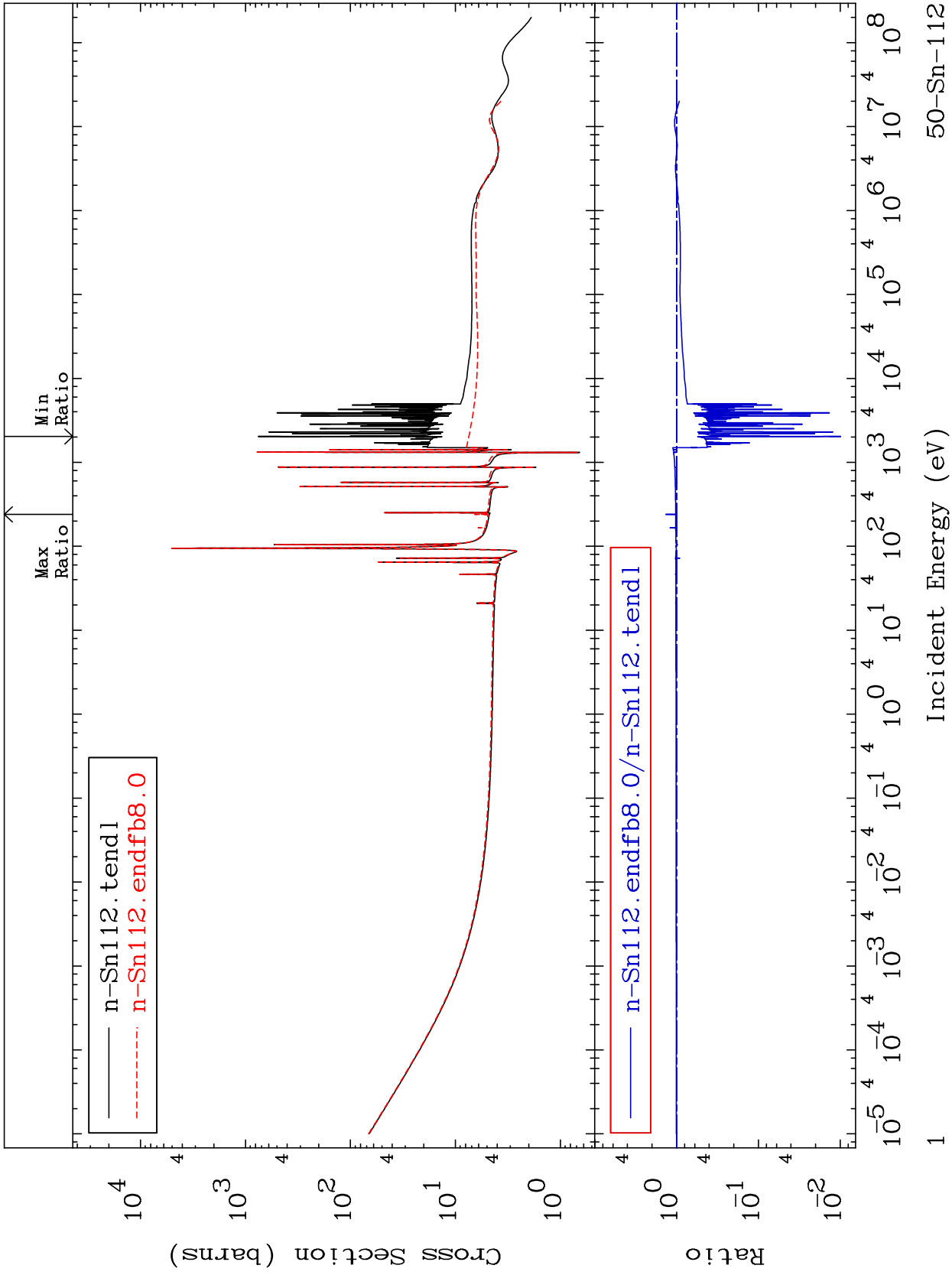


MAT 5025

Total  
Cross Section

50-Sn-112  
-99.01 To 36.88 %

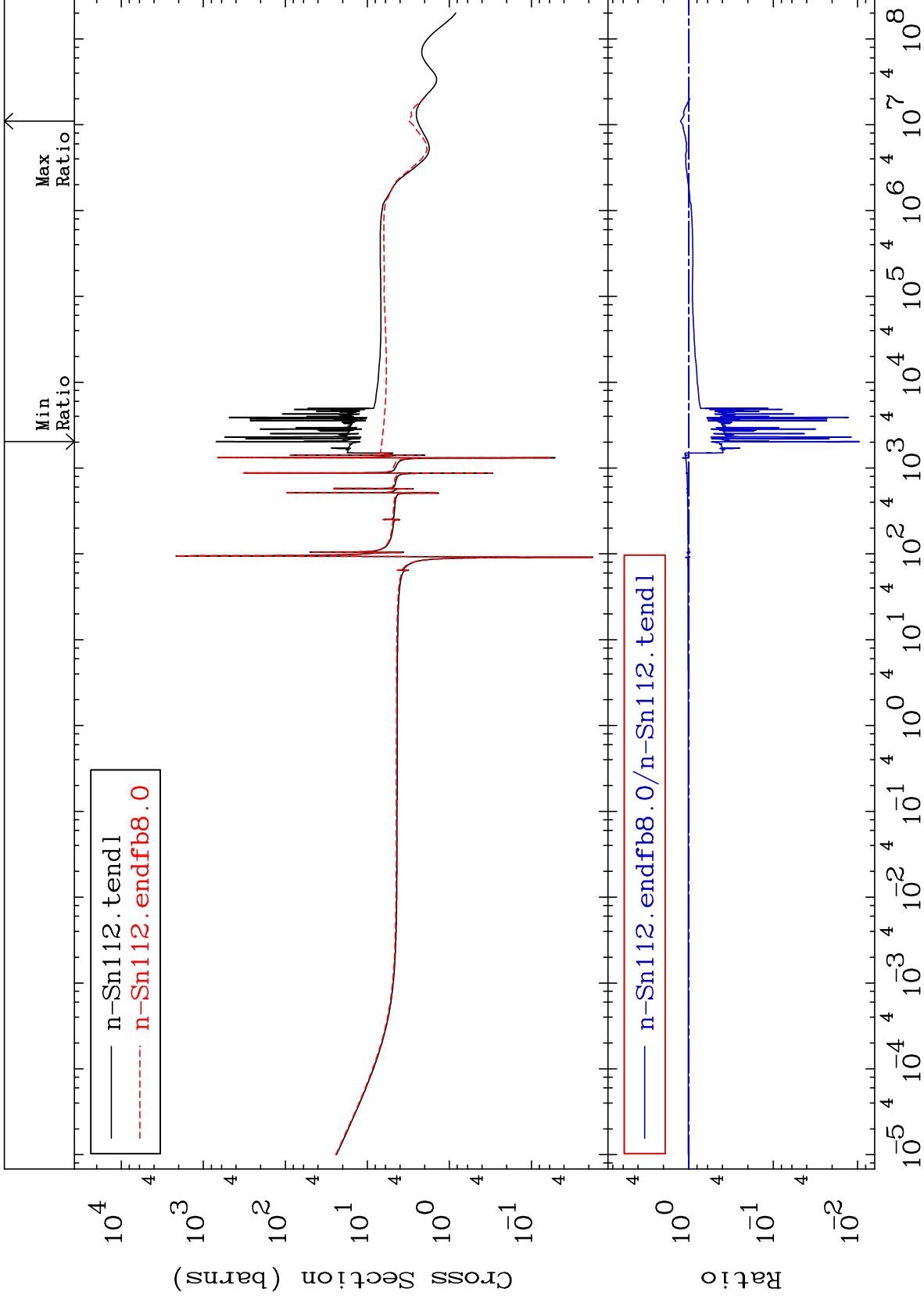


50-Sn-112

MAT 5025

Elastic  
Cross Section

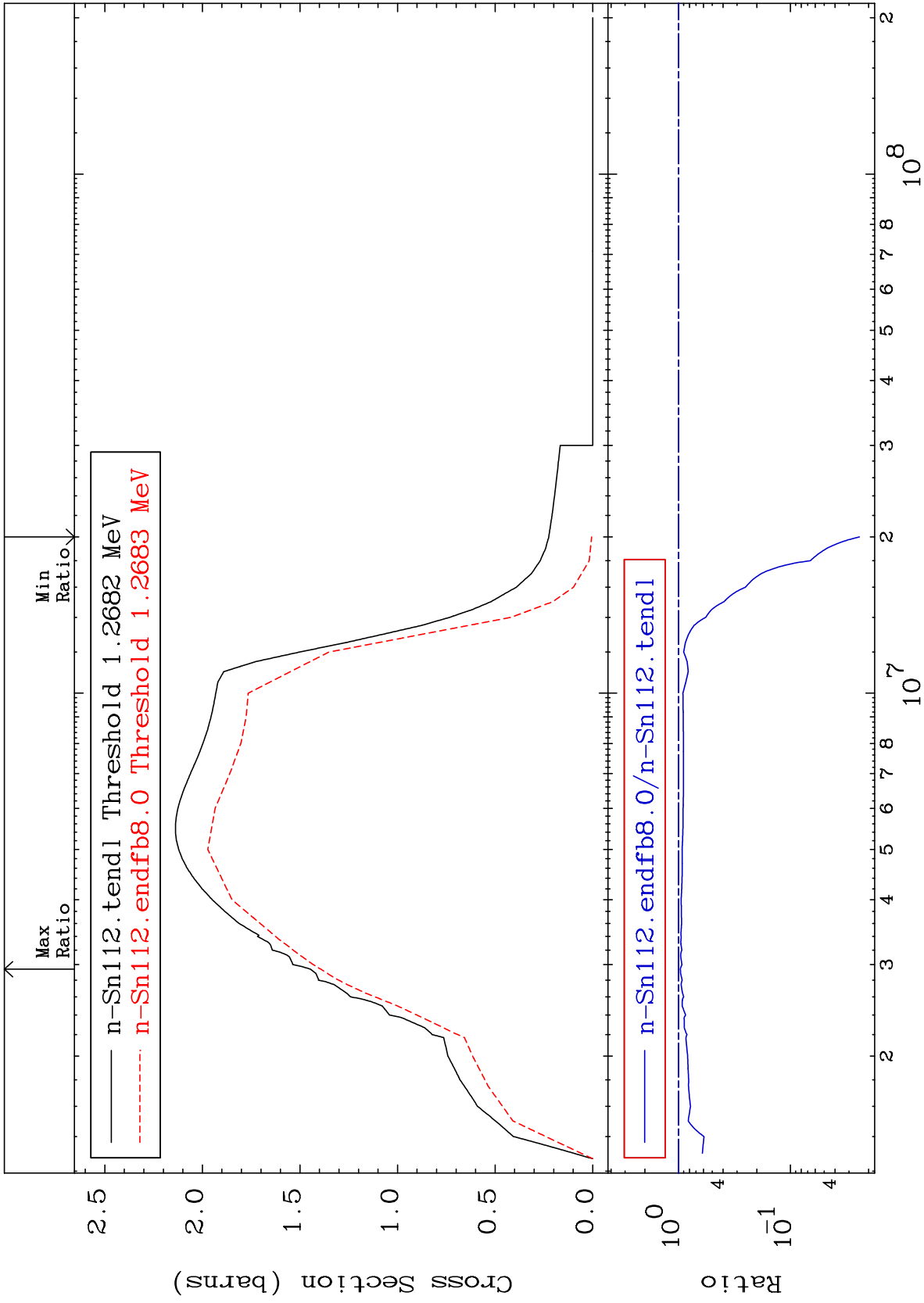
50-Sn-112  
-99.05 To 26.14 %



MAT 5025

Inelastic  
Cross Section

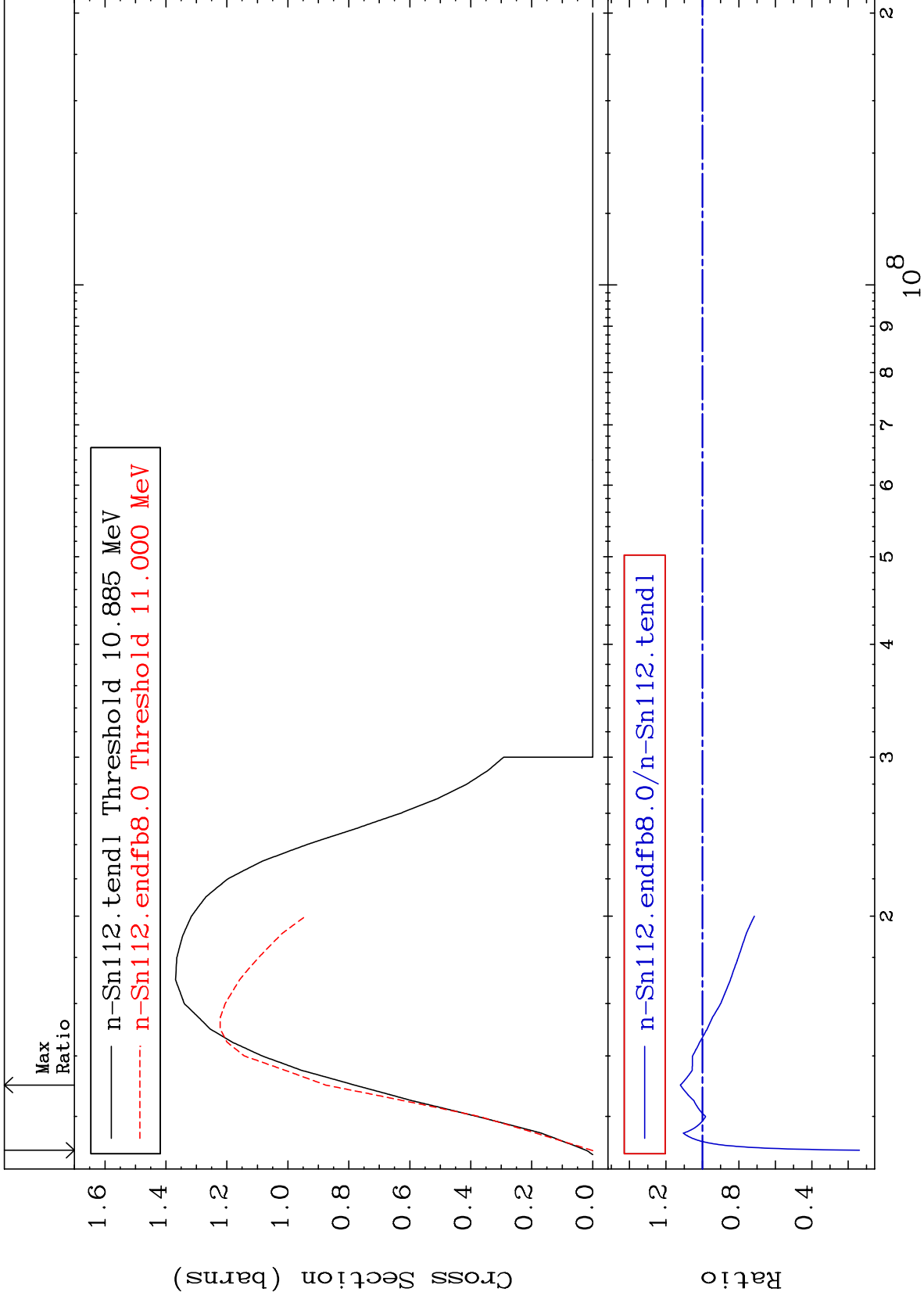
50-Sn-112  
-97.58 To -3.674%



MAT 5025

(n,2n)  
Cross Section

50-Sn-112  
-86.13 To 12.09 %



MAT 5025

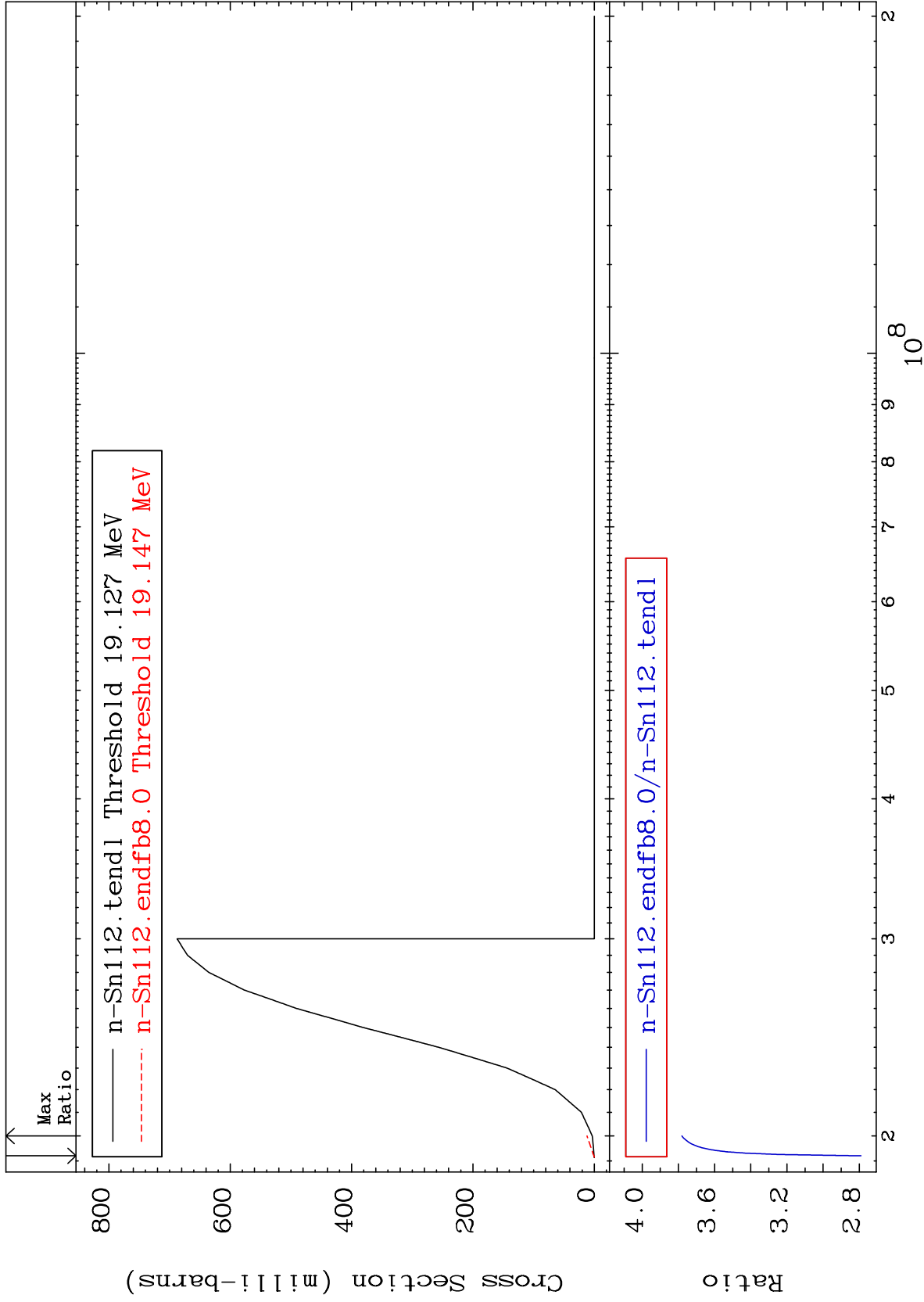
(n,3n)

50-Sn-112

Cross Section

179.1

To 278.0 %



5

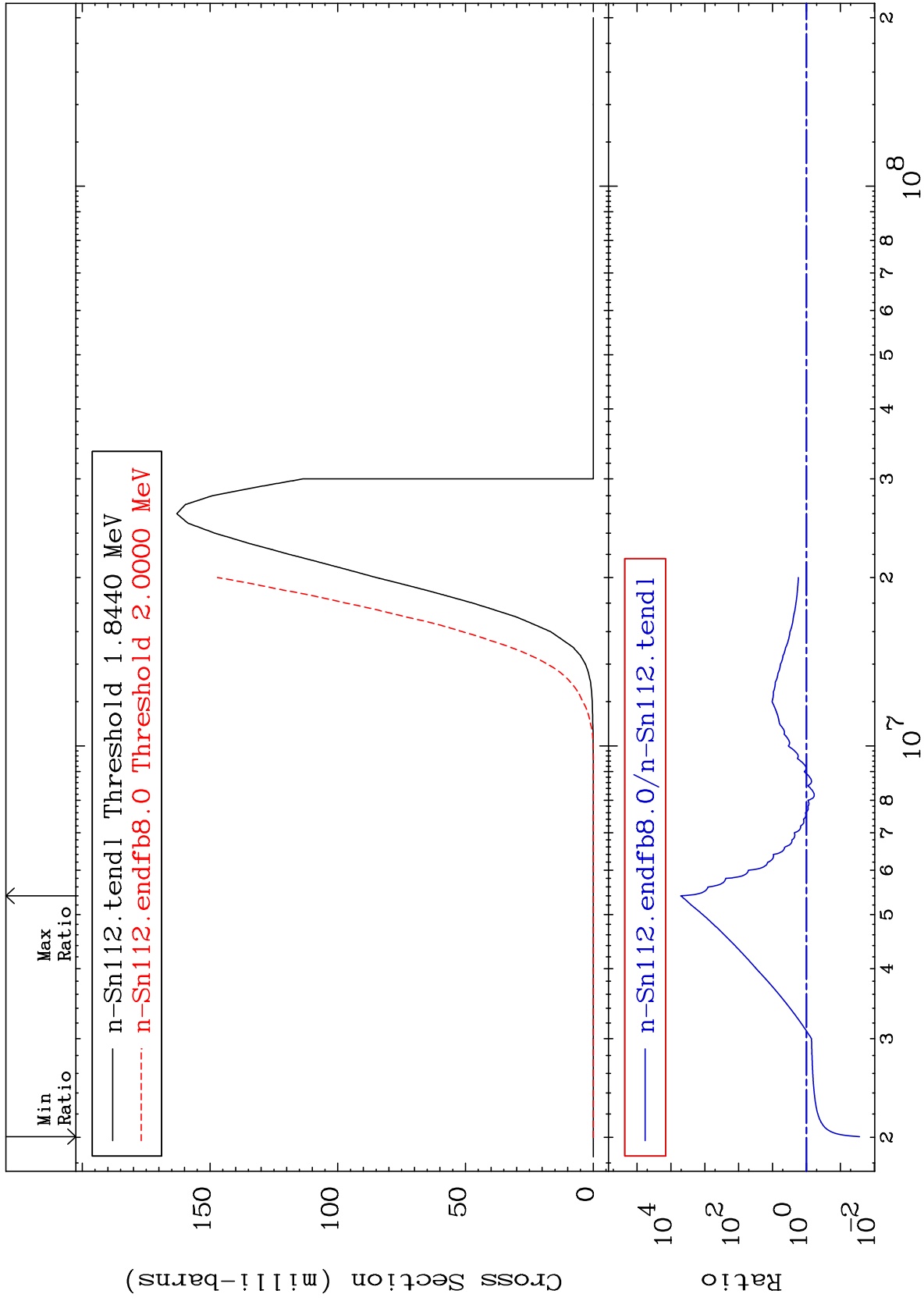
Incident Energy (eV)

50-Sn-112

MAT 5025

(n,n')  $\alpha$   
Cross Section

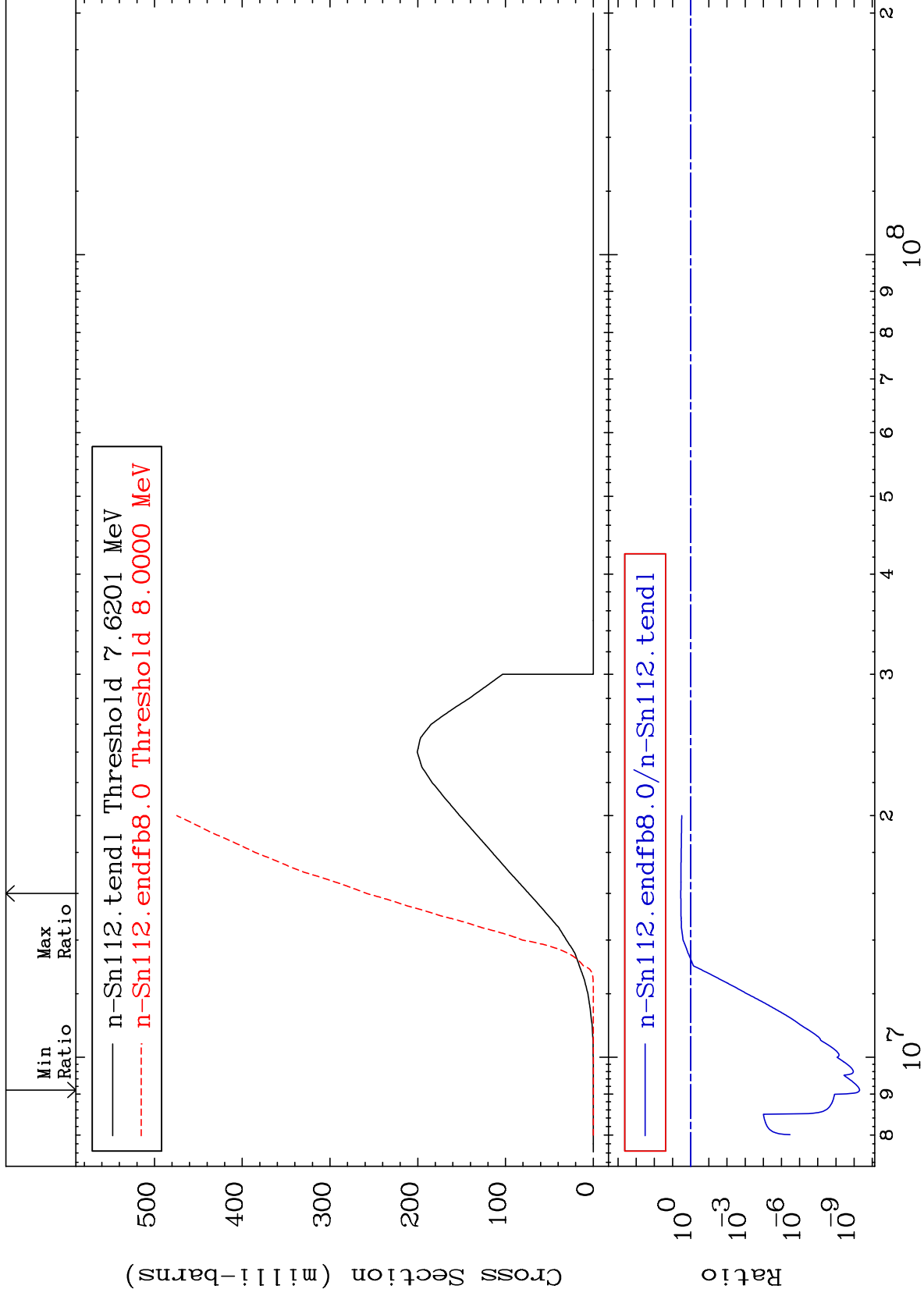
50-Sn-112  
-97.29 To 9999. %



MAT 5025

(n,n') p  
Cross Section

50-Sn-112  
-100.0 To 251.2 %



7

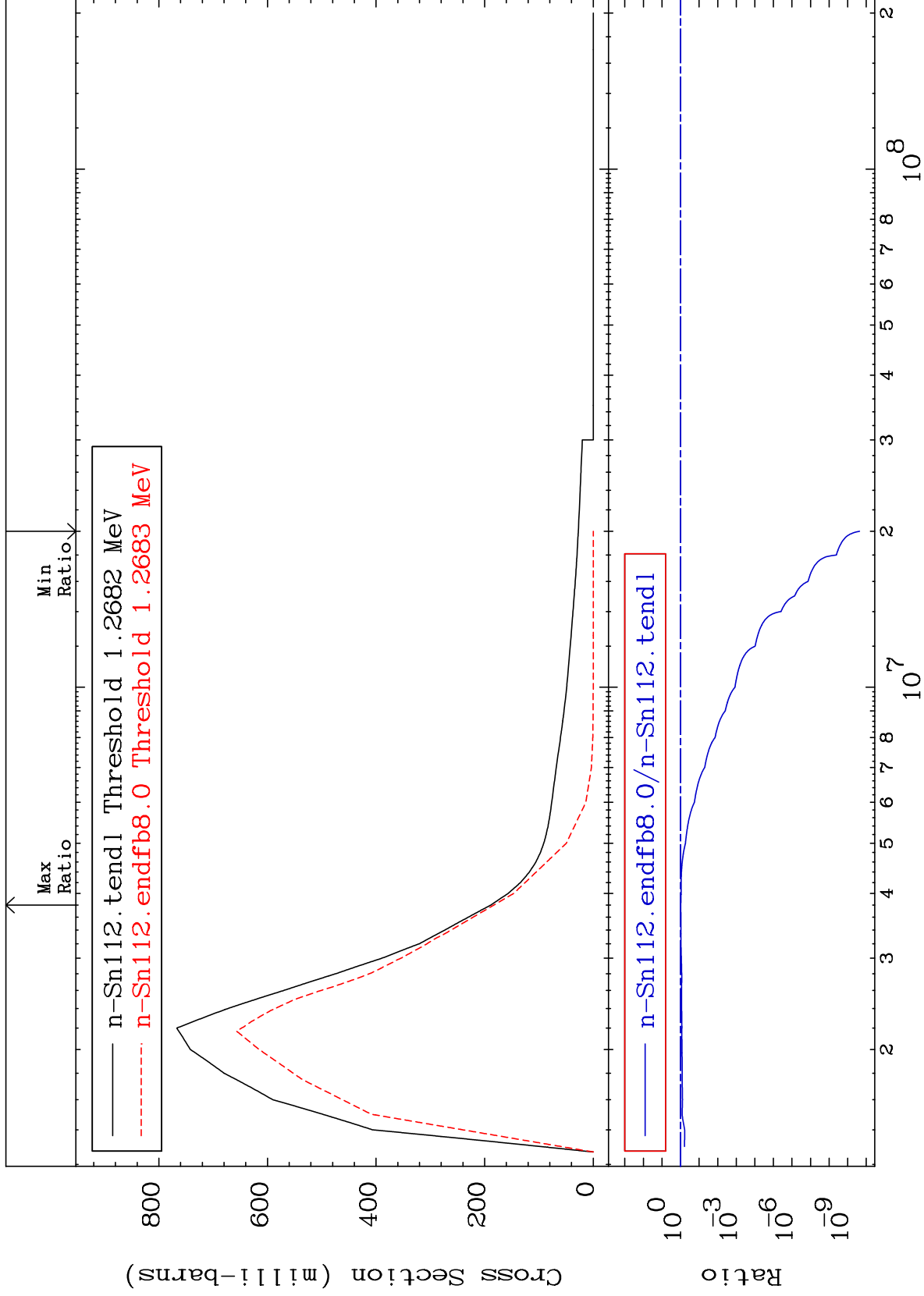
Incident Energy (eV)

50-Sn-112

MAT 5025

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

50-Sn-112  
-100.0 To -2.934%

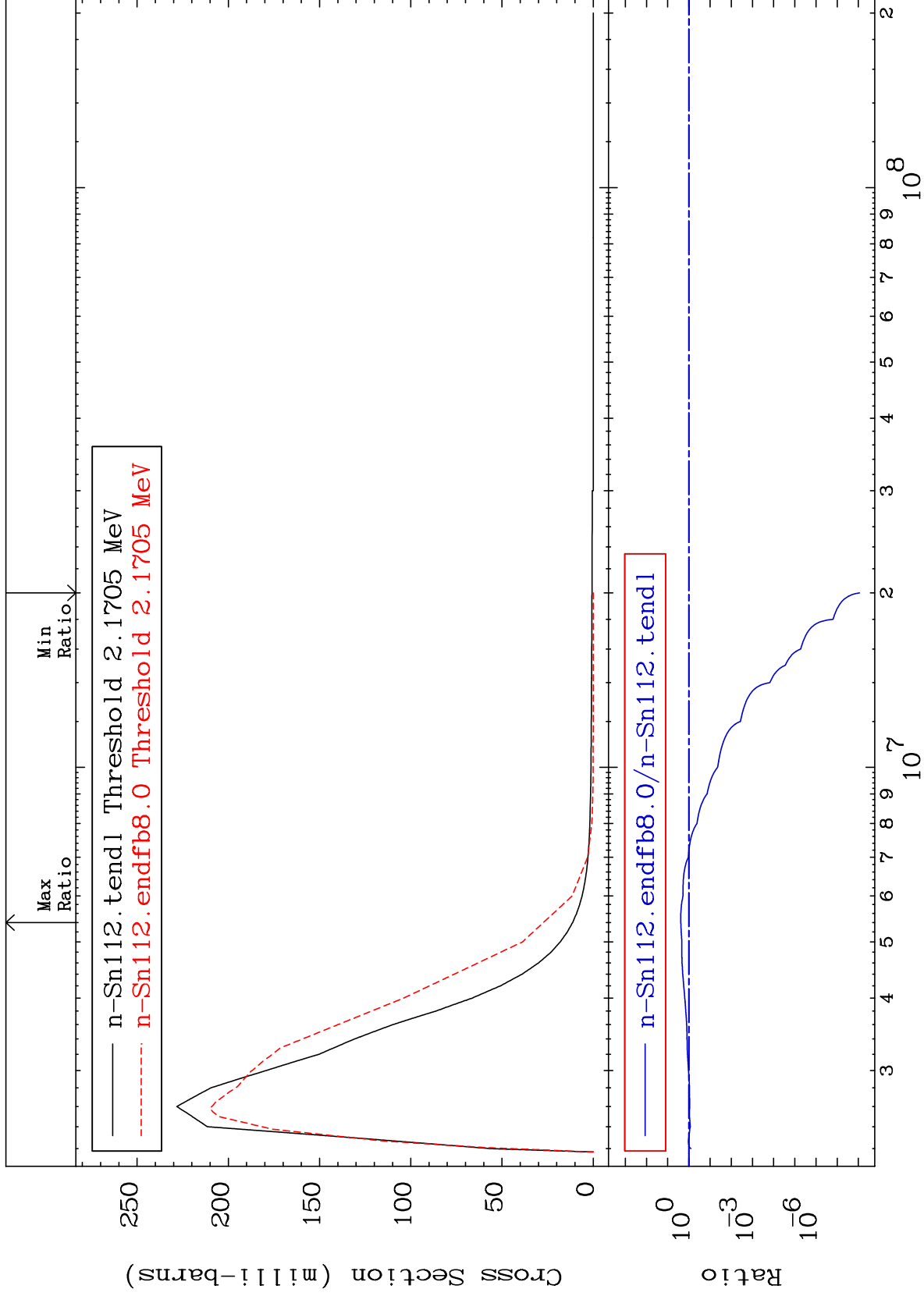




MAT 5025

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

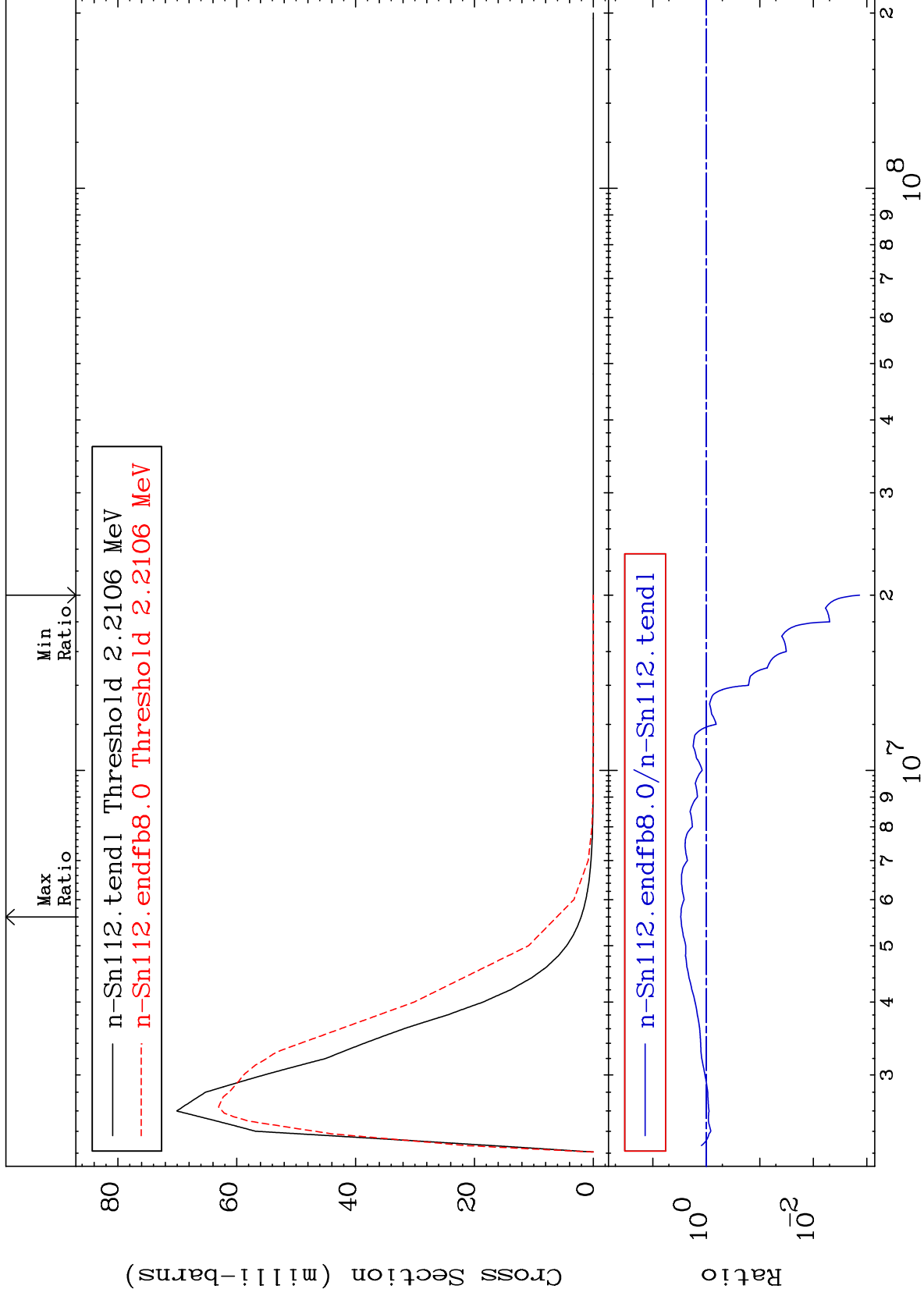
50-Sn-112  
-100.0 To 141.4 %



MAT 5025

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

50-Sn-112  
-99.86 To 200.6 %



10

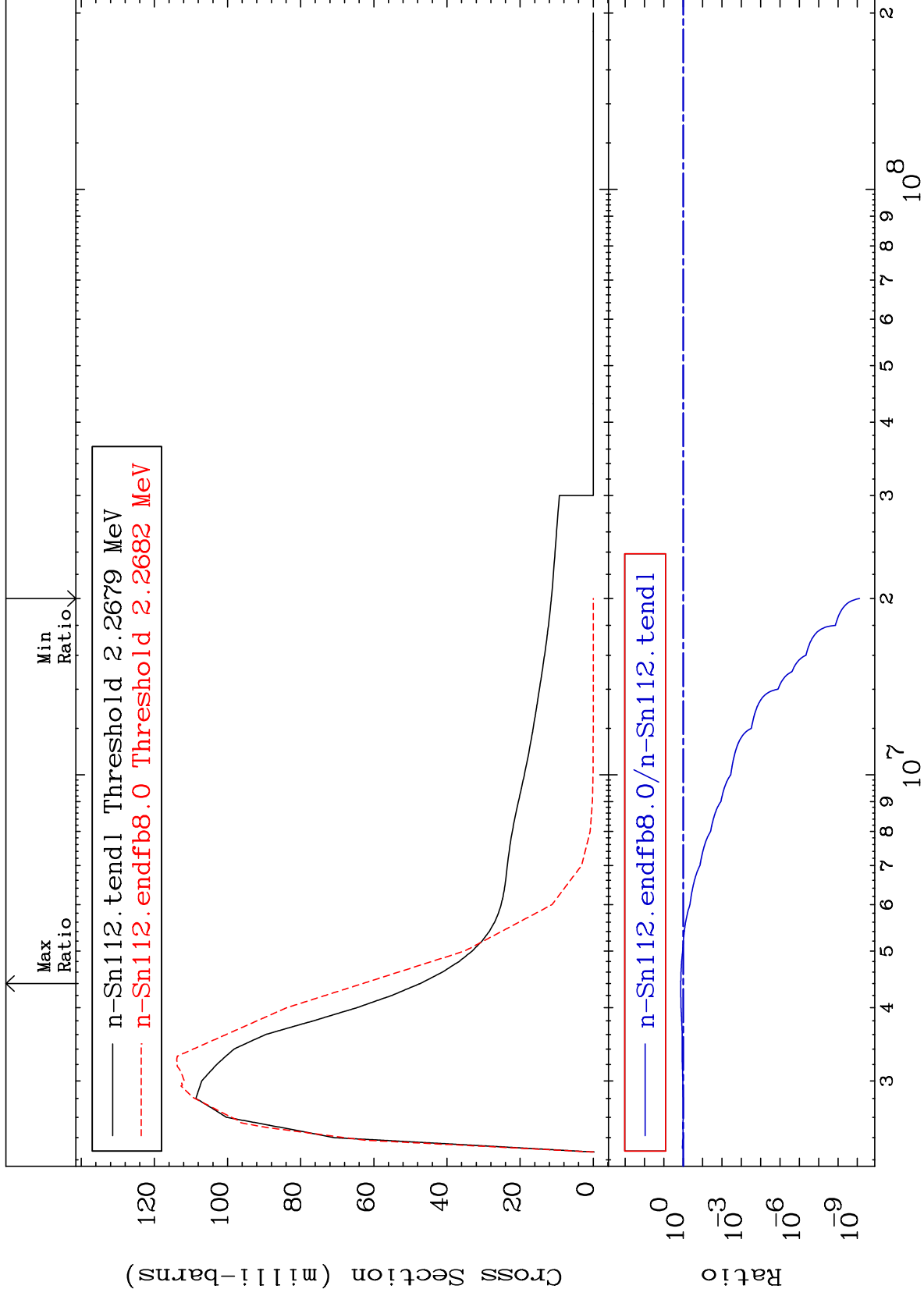
Incident Energy (eV)

50-Sn-112

MAT 5025

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

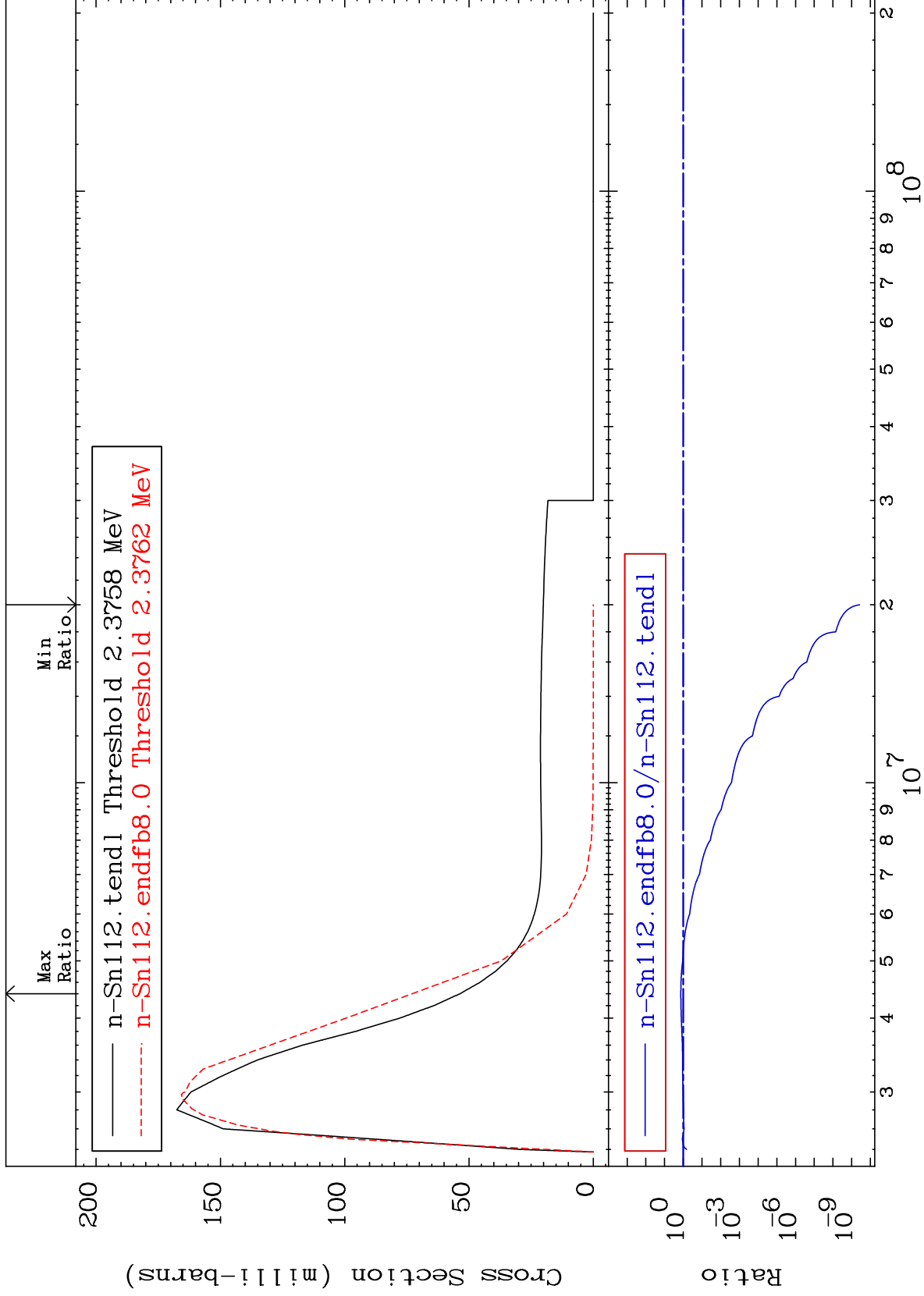
50-Sn-112  
-100.0 To 33.30 %



MAT 5025

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

50-Sn-112  
-100.0 To 35.89 %



12

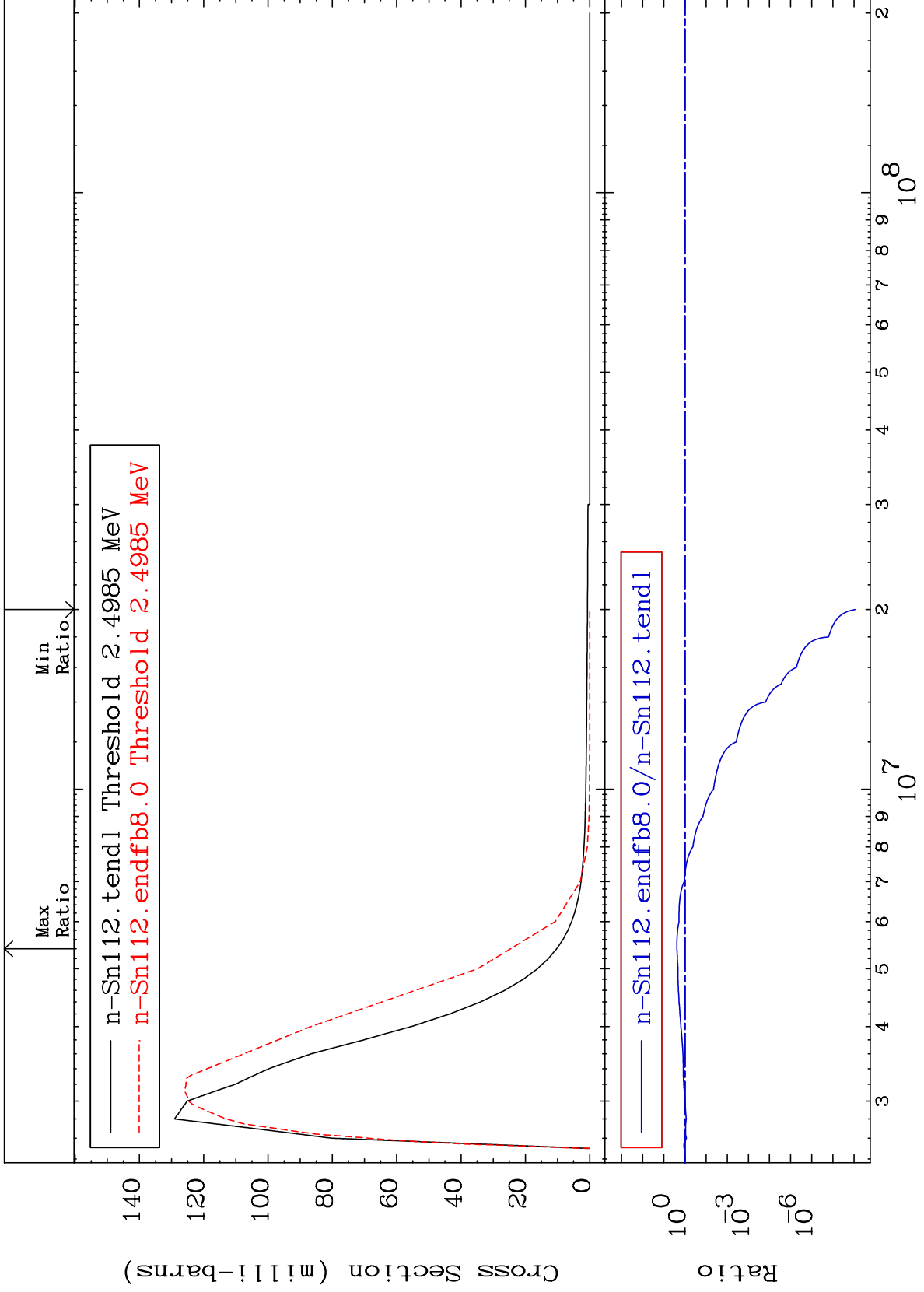
Incident Energy (eV)

50-Sn-112

MAT 5025

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

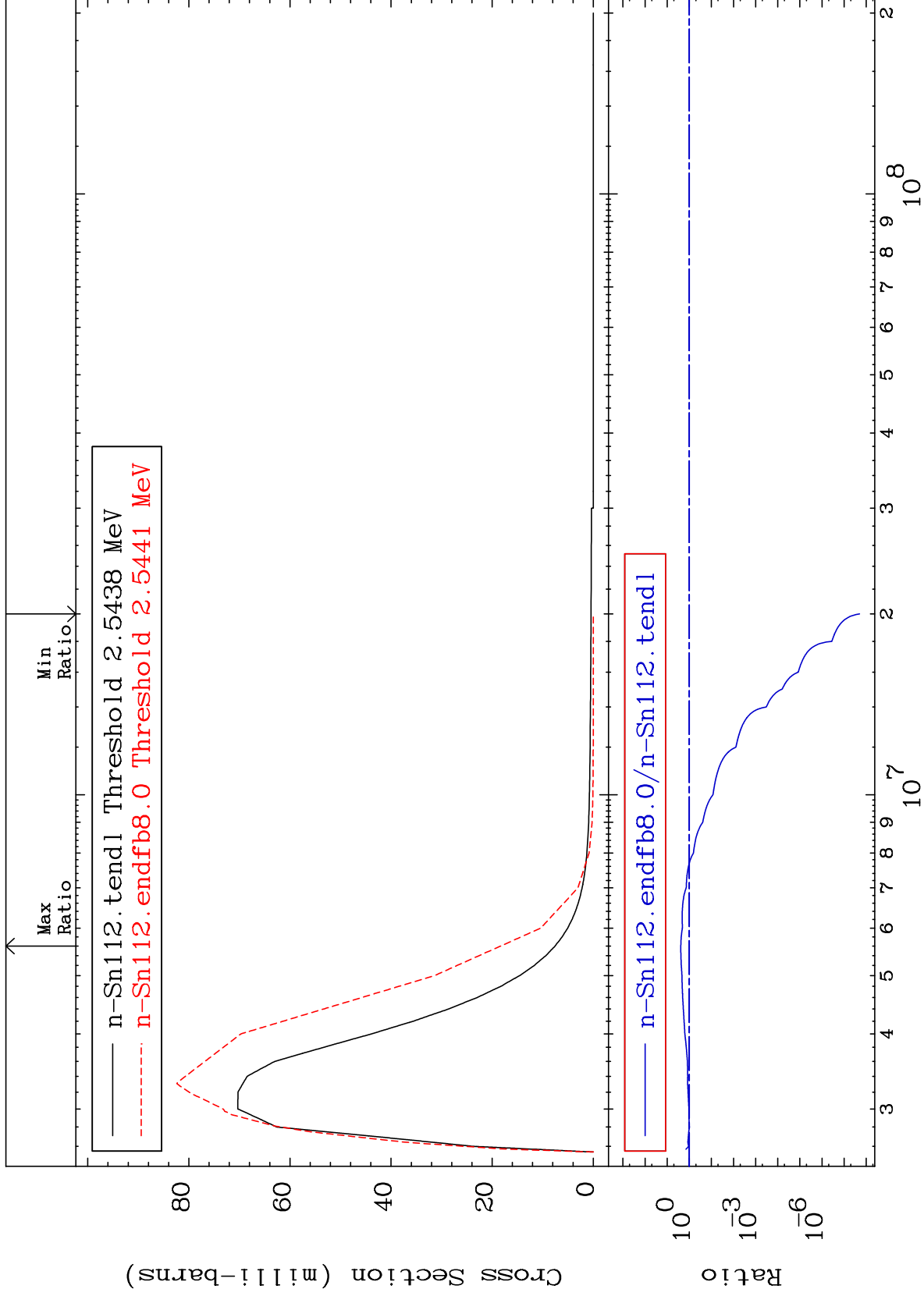
50-Sn-112  
-100.0 To 140.1 %



MAT 5025

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

50-Sn-112  
-100.0 To 142.7 %



14

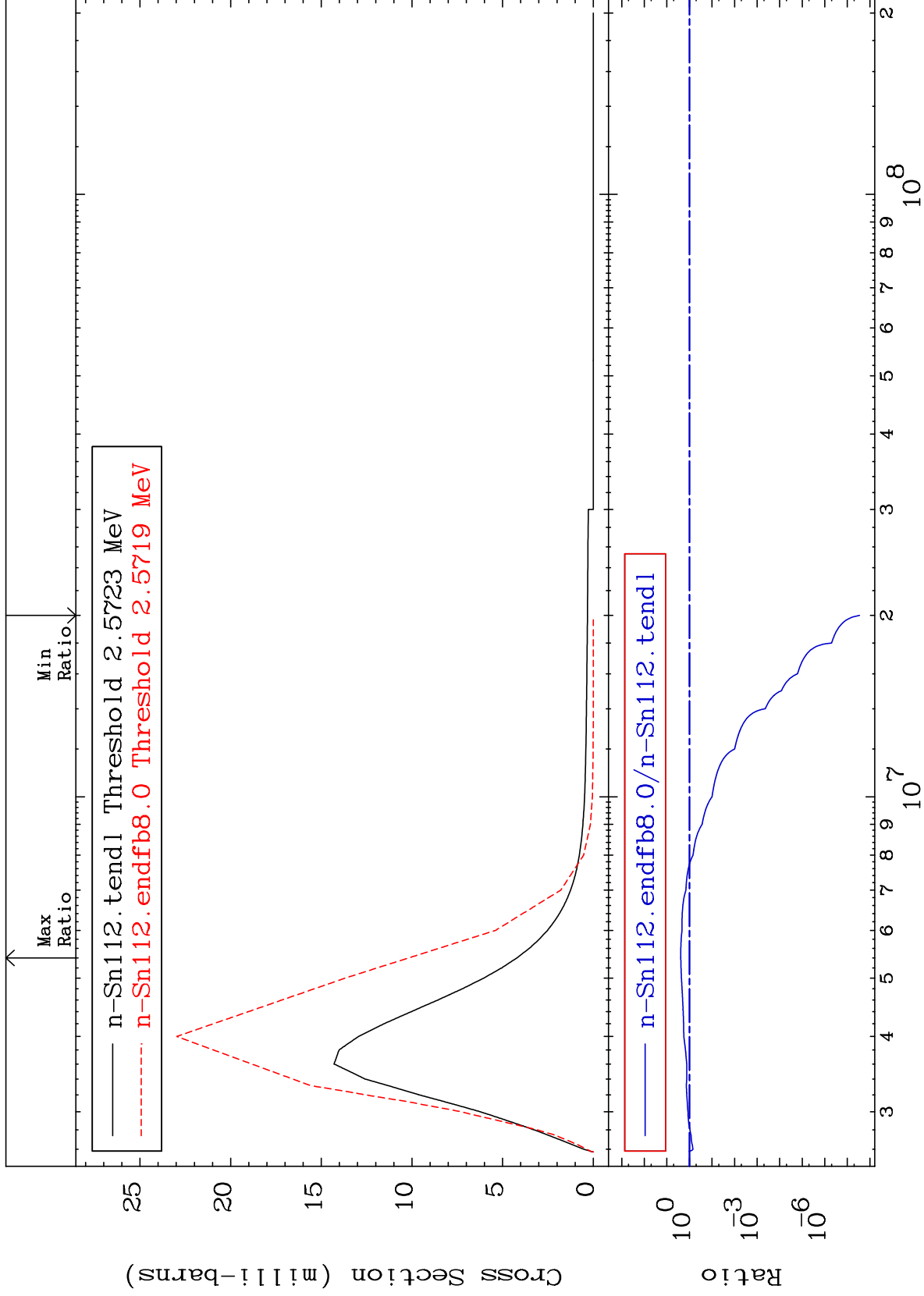
Incident Energy (eV)

50-Sn-112

MAT 5025

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

50-Sn-112  
-100.0 To 141.9 %



15

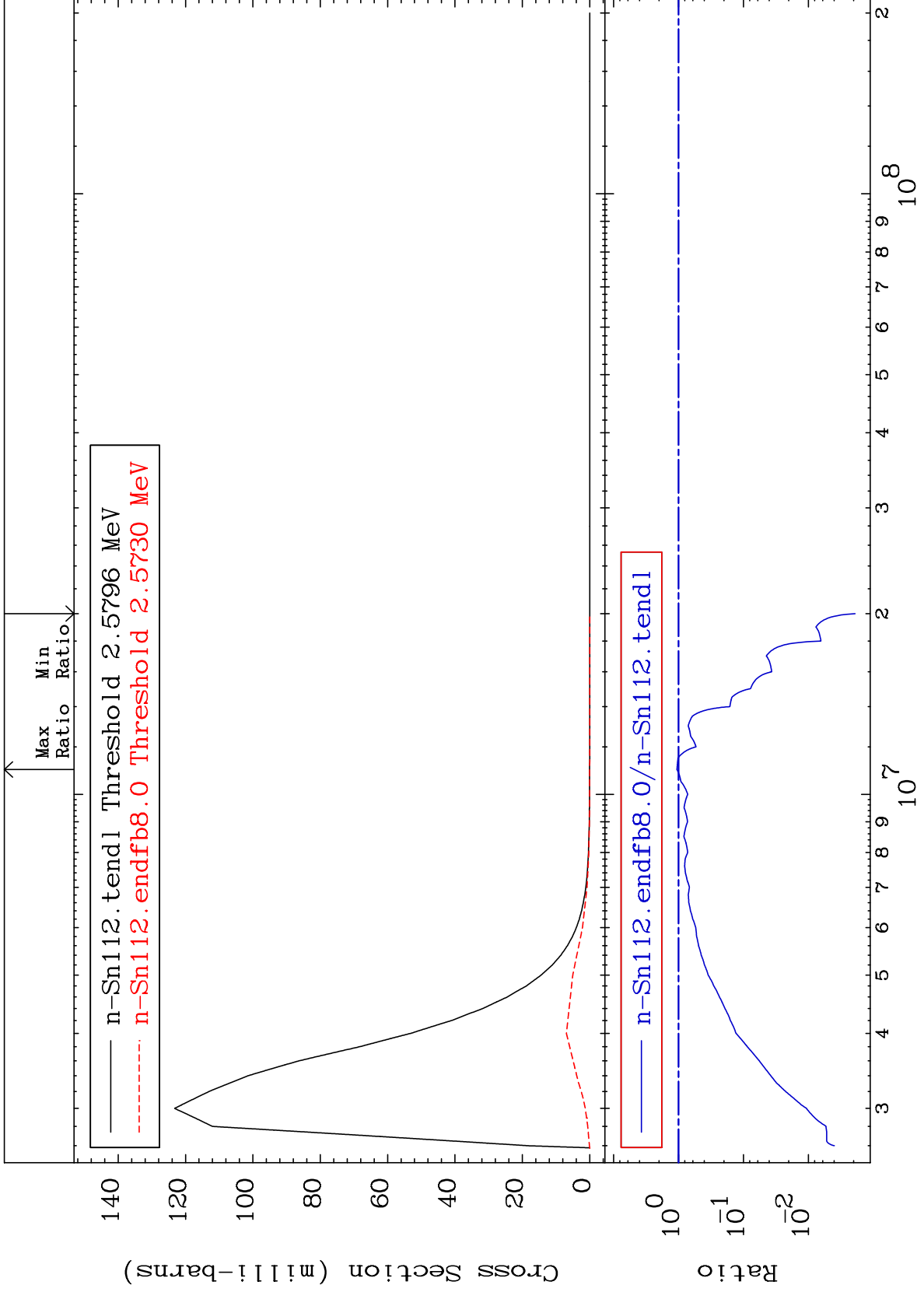
Incident Energy (eV)

50-Sn-112

MAT 5025

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

50-Sn-112  
-99.81 To 5.814 %

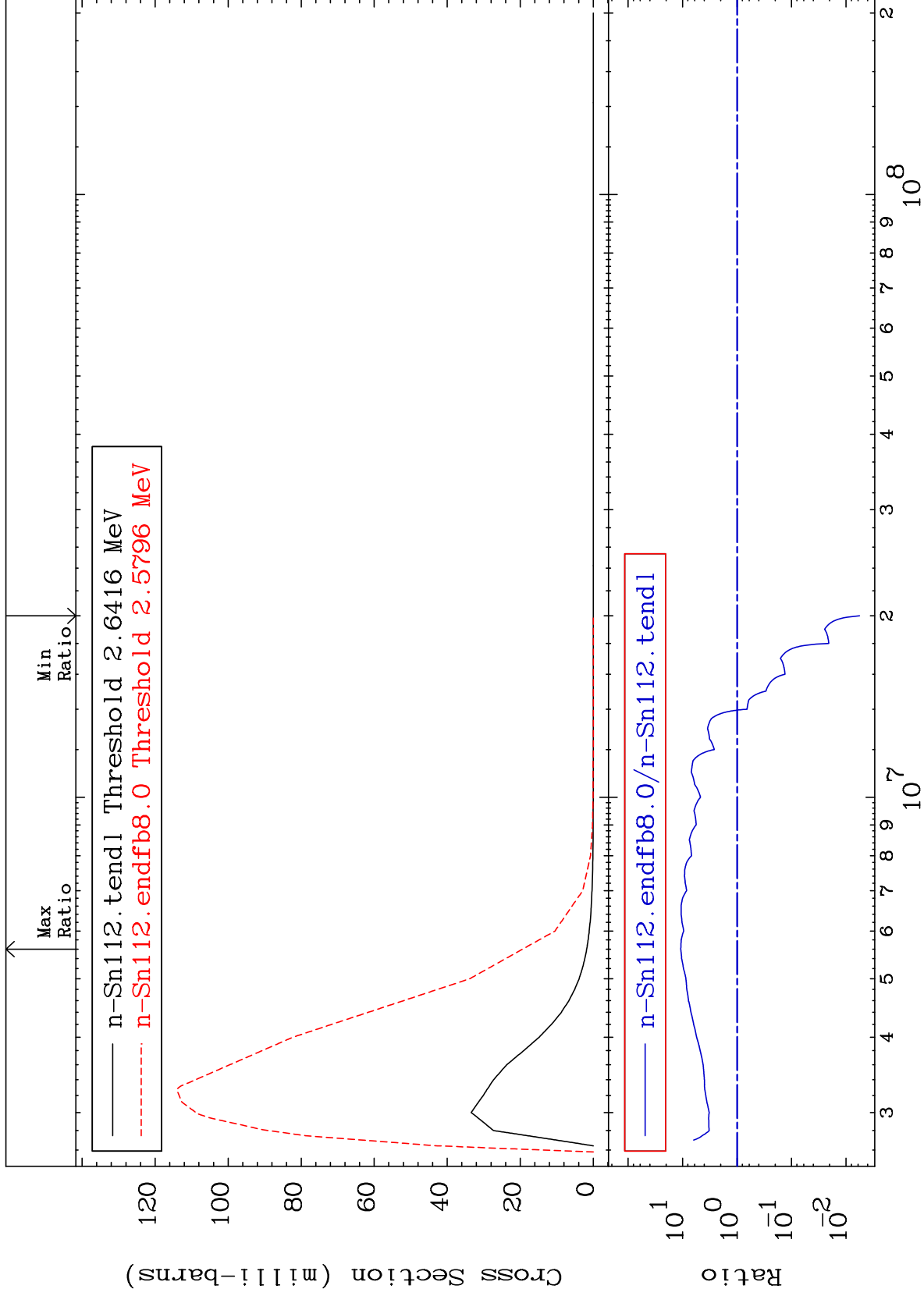




MAT 5025

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

50-Sn-112  
-99.43 To 981.5 %



17

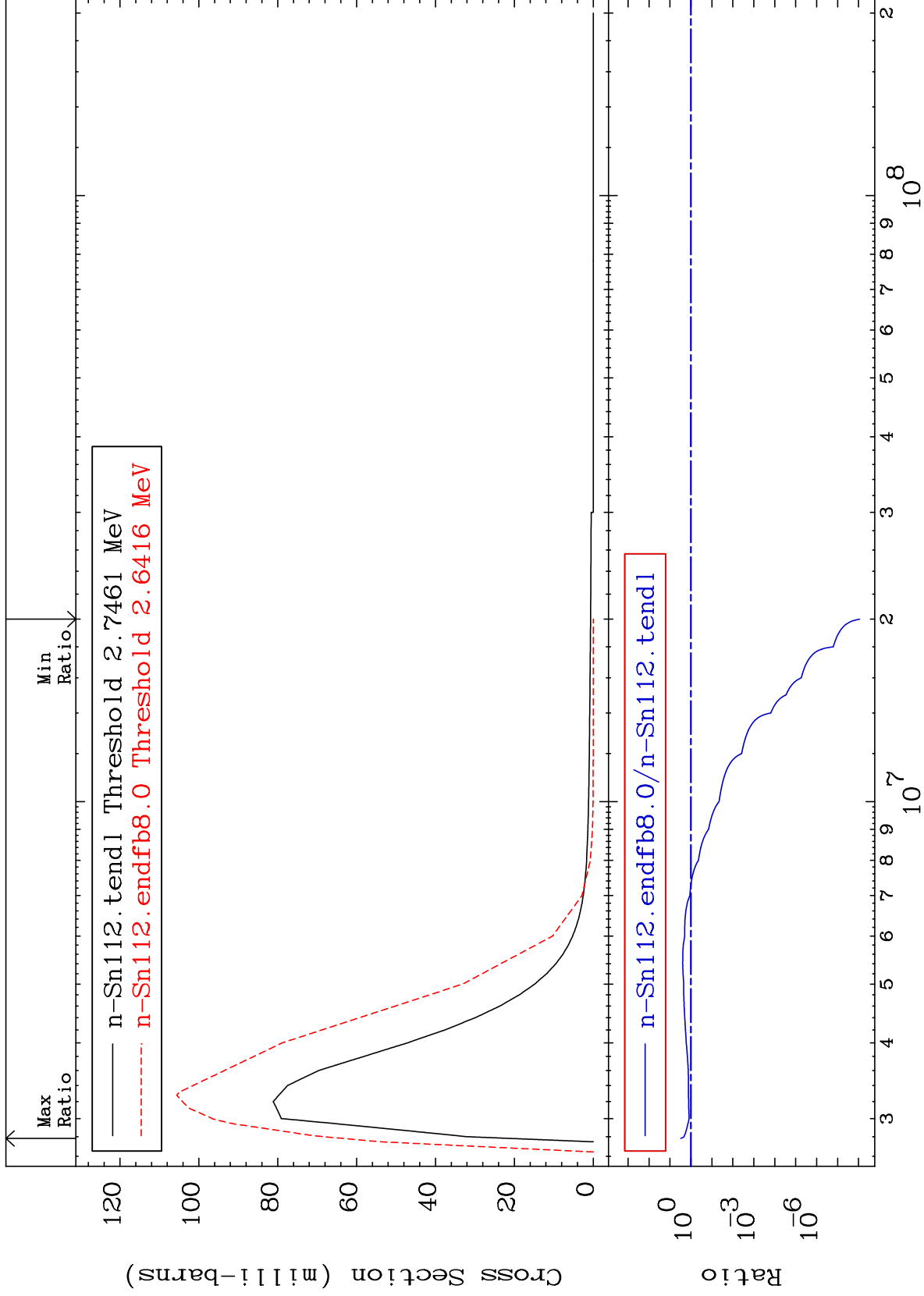
Incident Energy (eV)

50-Sn-112

MAT 5025

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

50-Sn-112  
-100.0 To 205.5 %



18

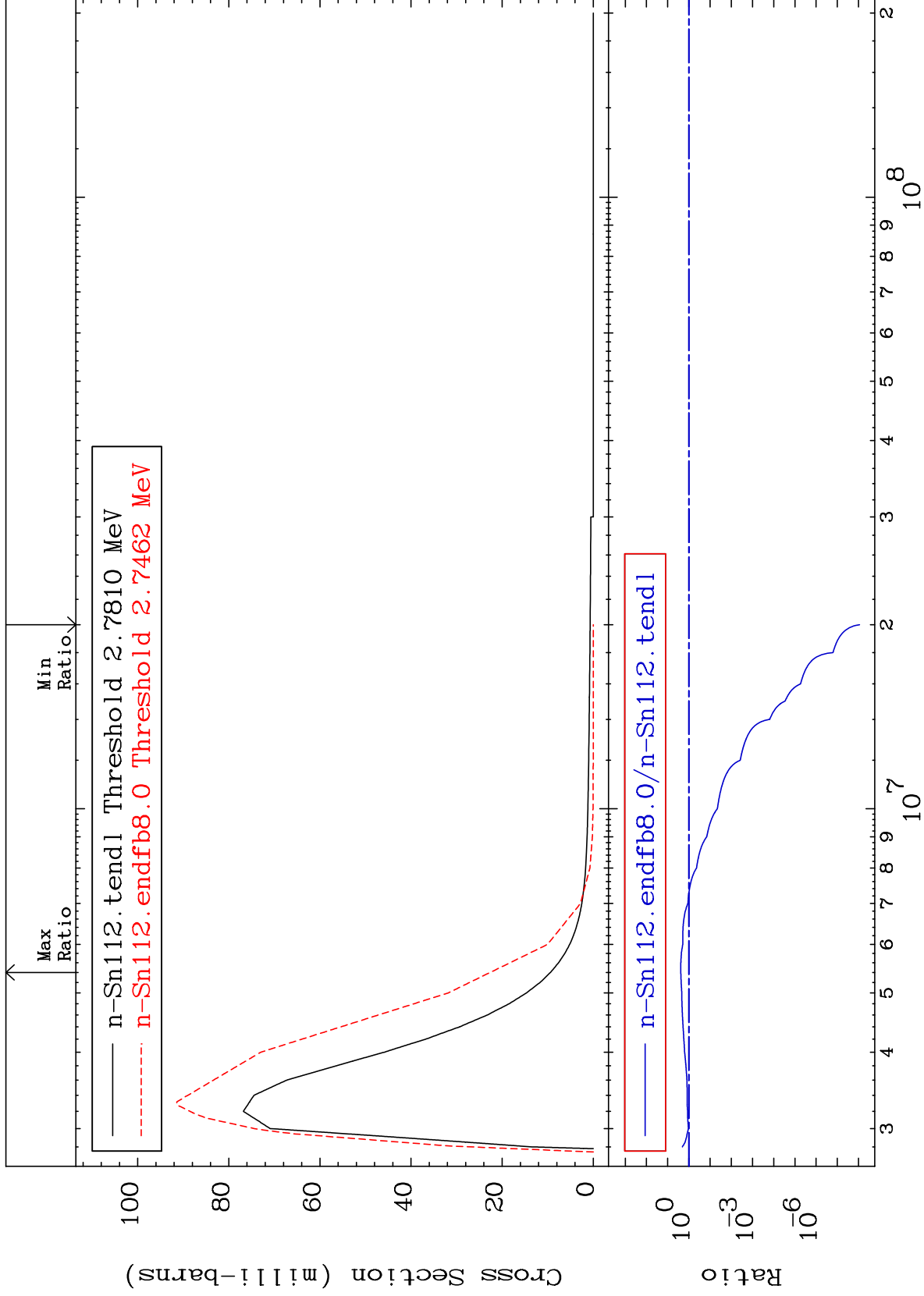
Incident Energy (eV)

50-Sn-112

MAT 5025

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

50-Sn-112  
-100.0 To 141.1 %



19

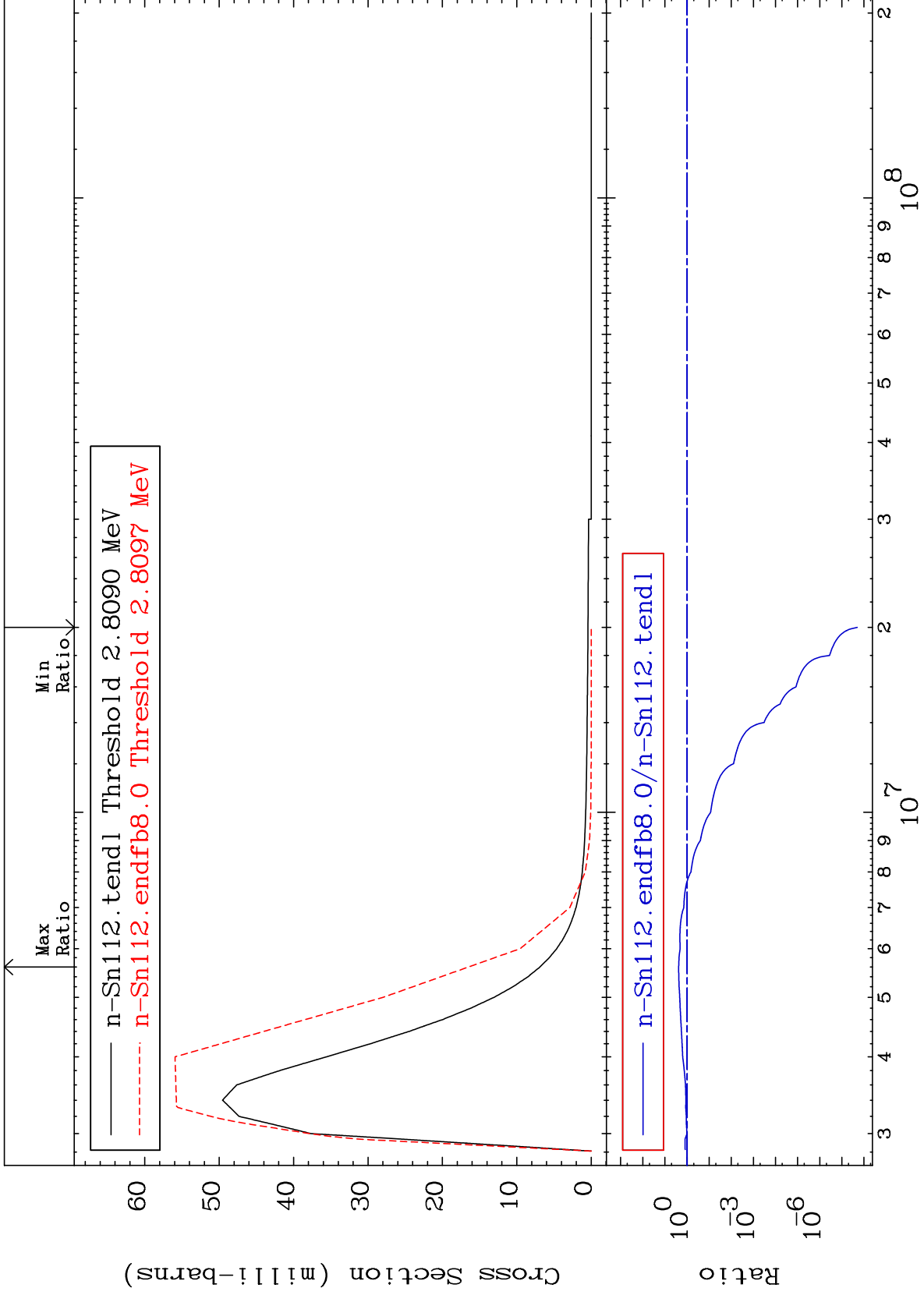
Incident Energy (eV)

50-Sn-112

MAT 5025

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

50-Sn-112  
-100.0 To 139.4 %



20

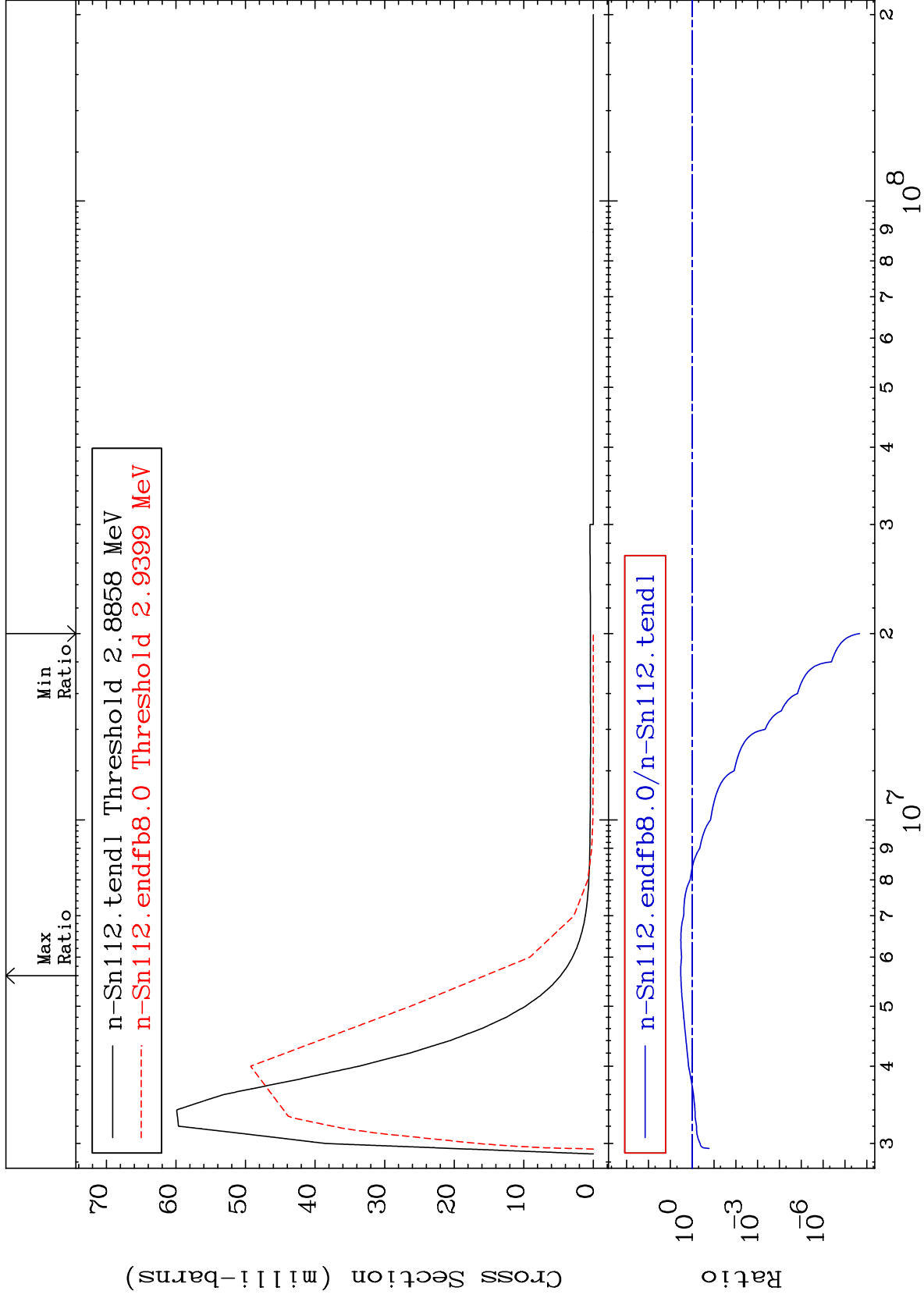
Incident Energy (eV)

50-Sn-112

MAT 5025

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

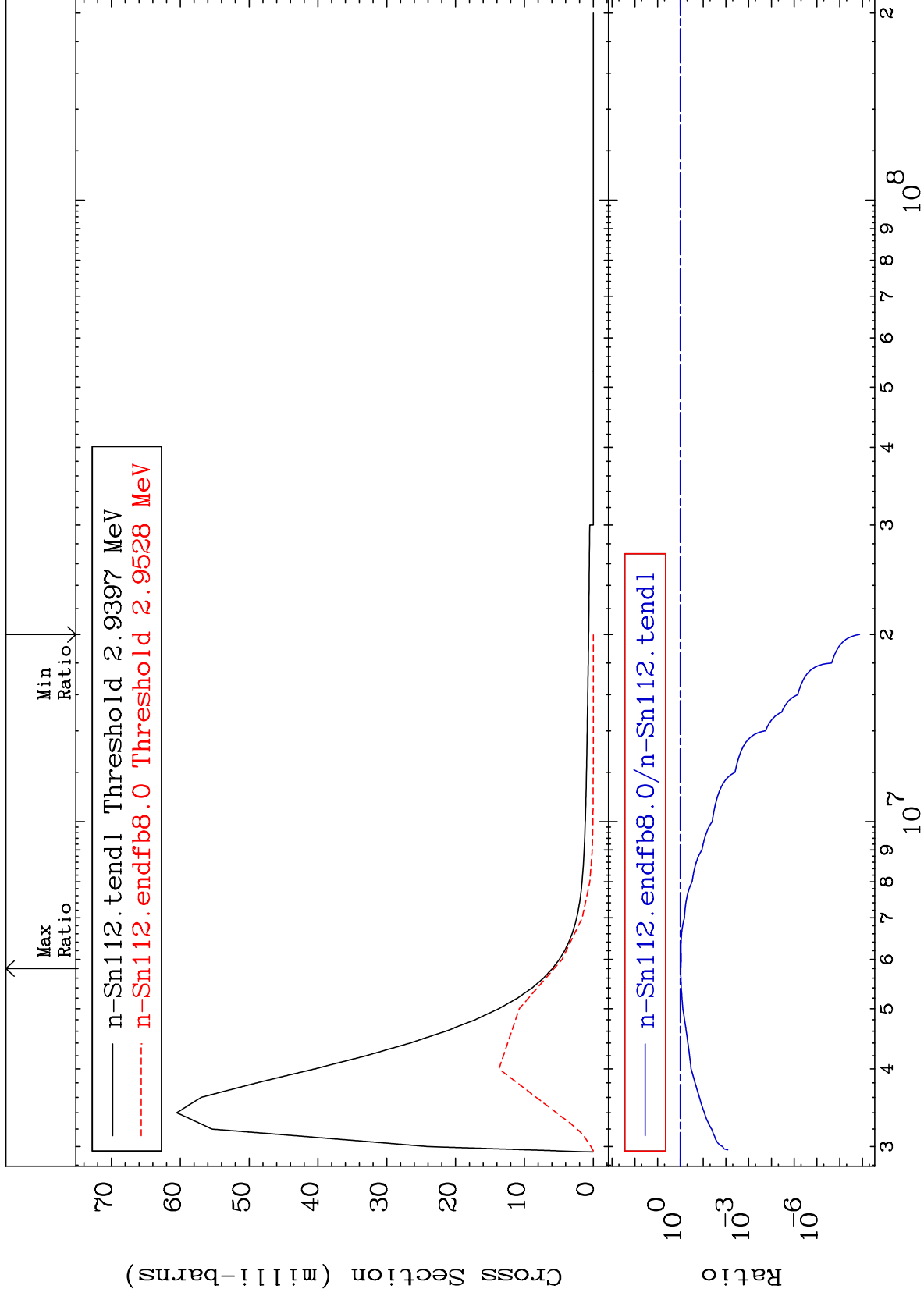
50-Sn-112  
-100.0 To 232.5 %



MAT 5025

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

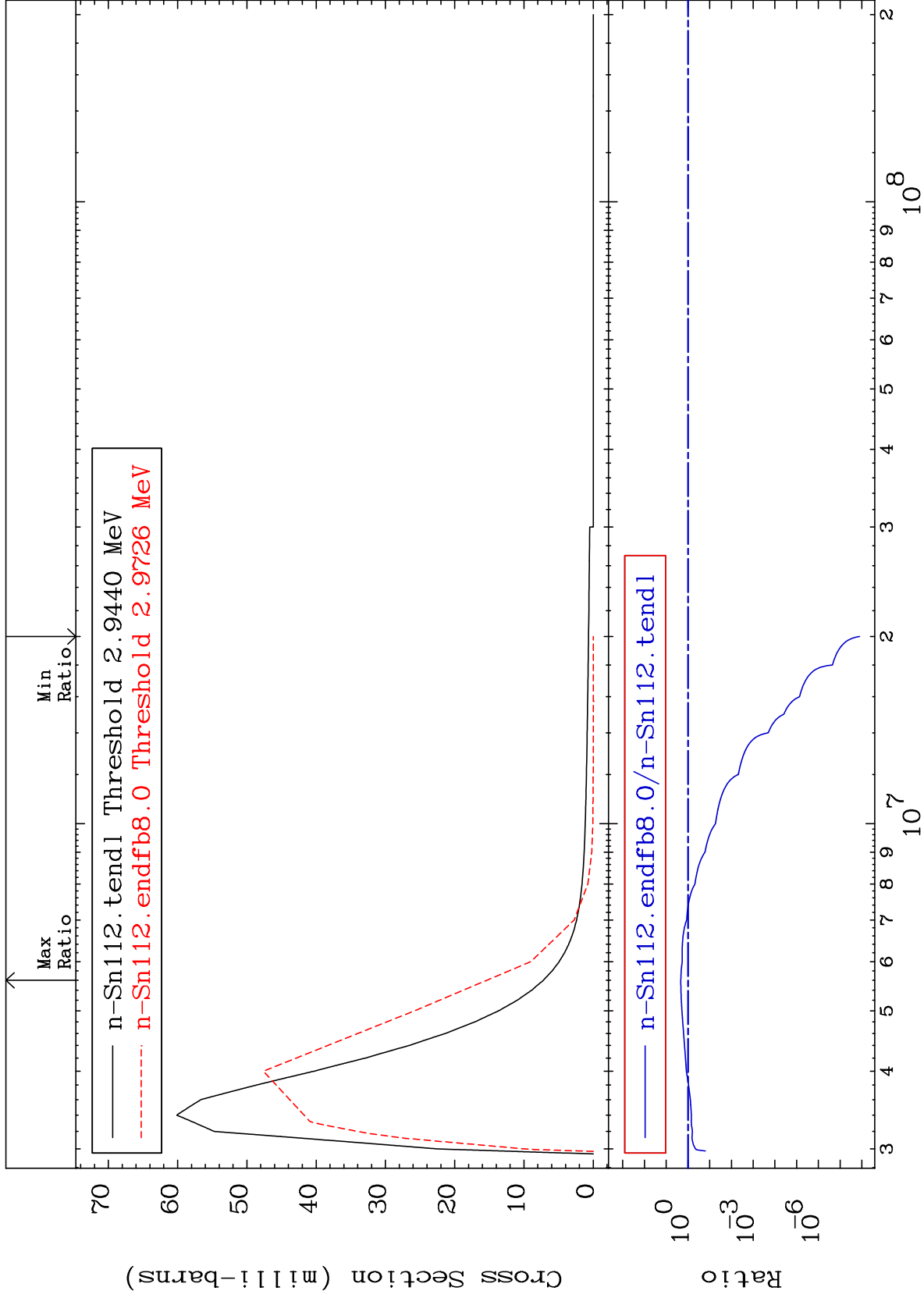
50-Sn-112  
-100.0 To -4.019%



MAT 5025

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

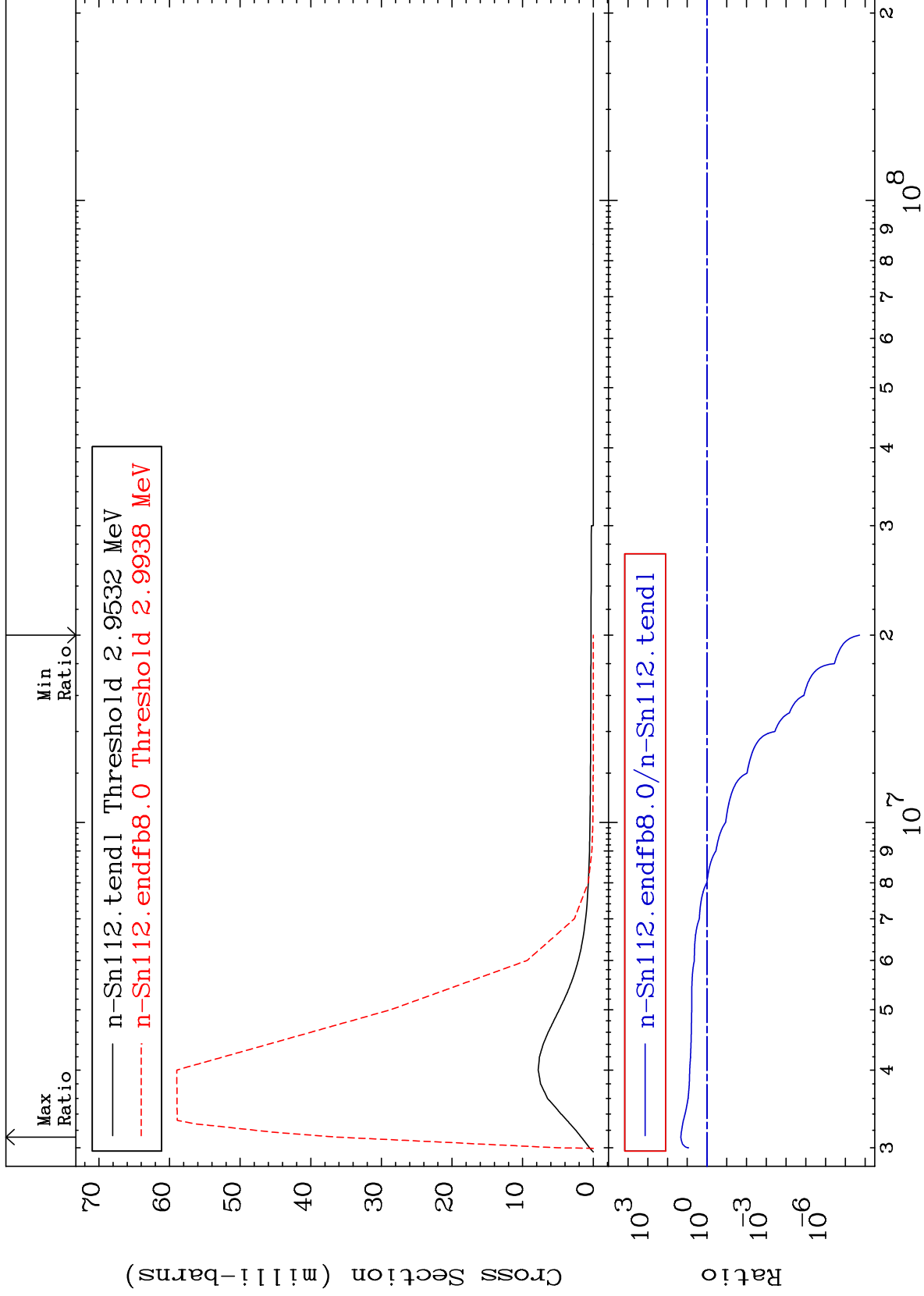
50-Sn-112  
-100.0 To 113.4 %



MAT 5025

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

50-Sn-112  
-100.0 To 2035. %

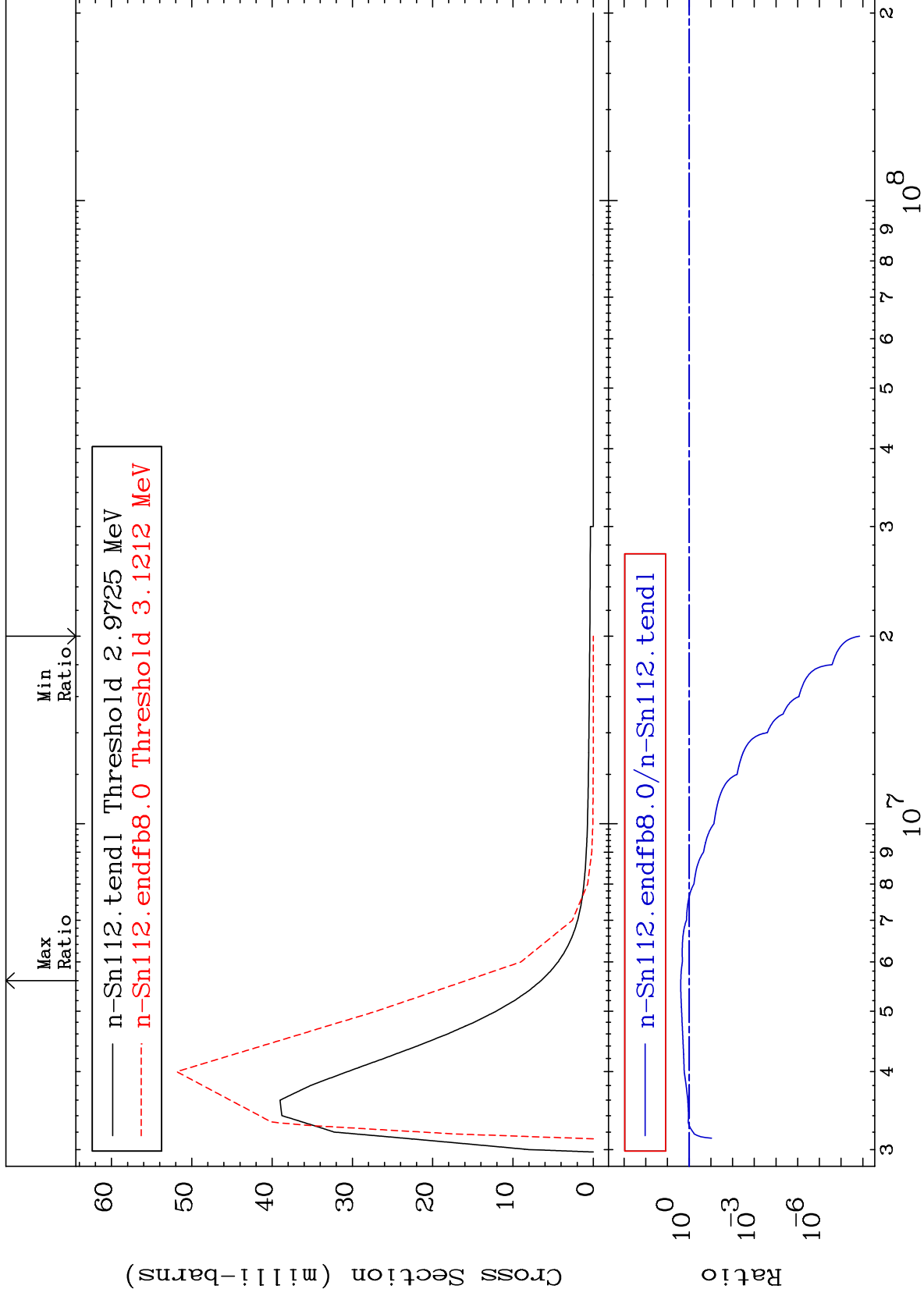




MAT 5025

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

50-Sn-112  
-100.0 To 143.9 %



25

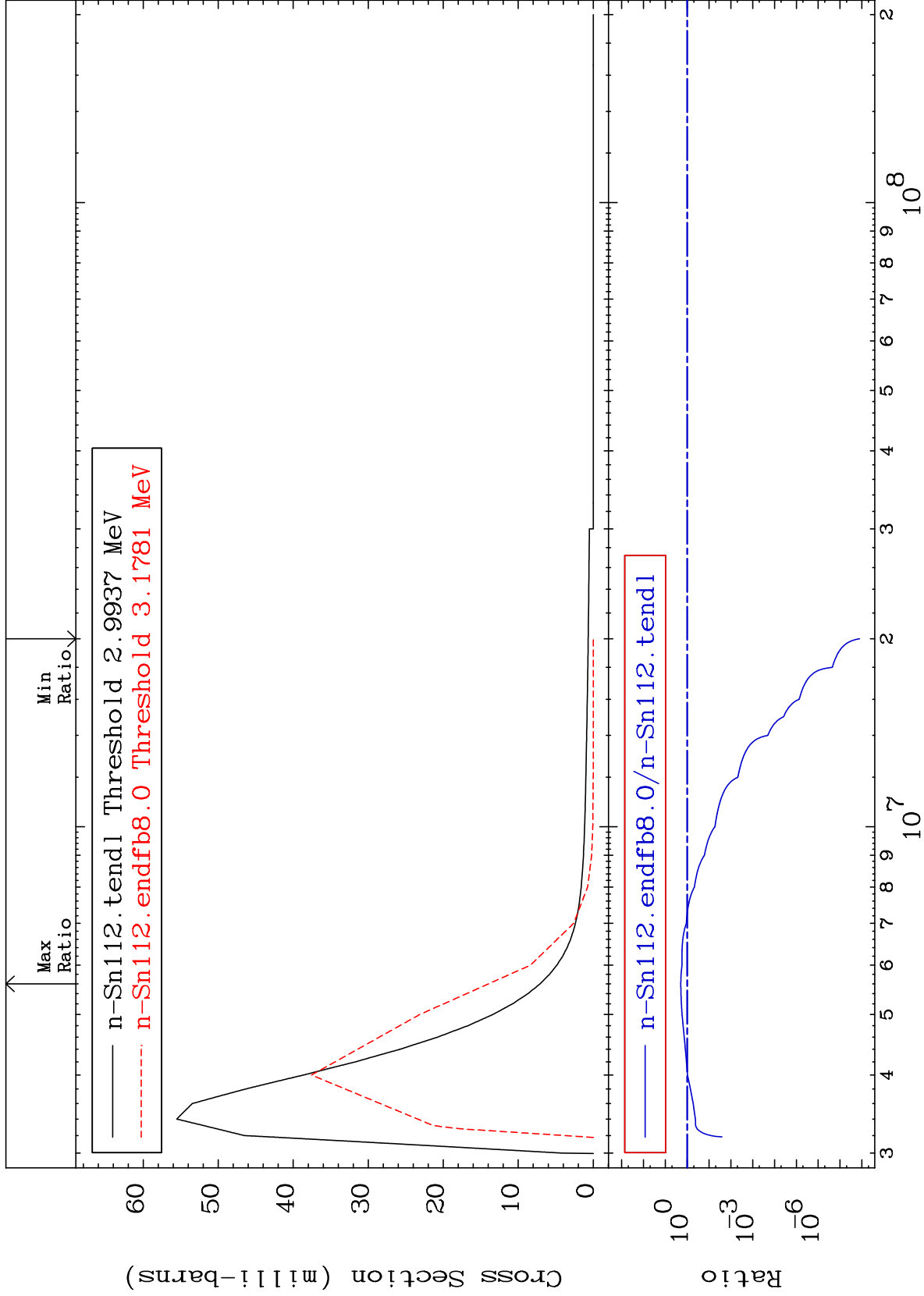
Incident Energy (eV)

50-Sn-112

MAT 5025

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

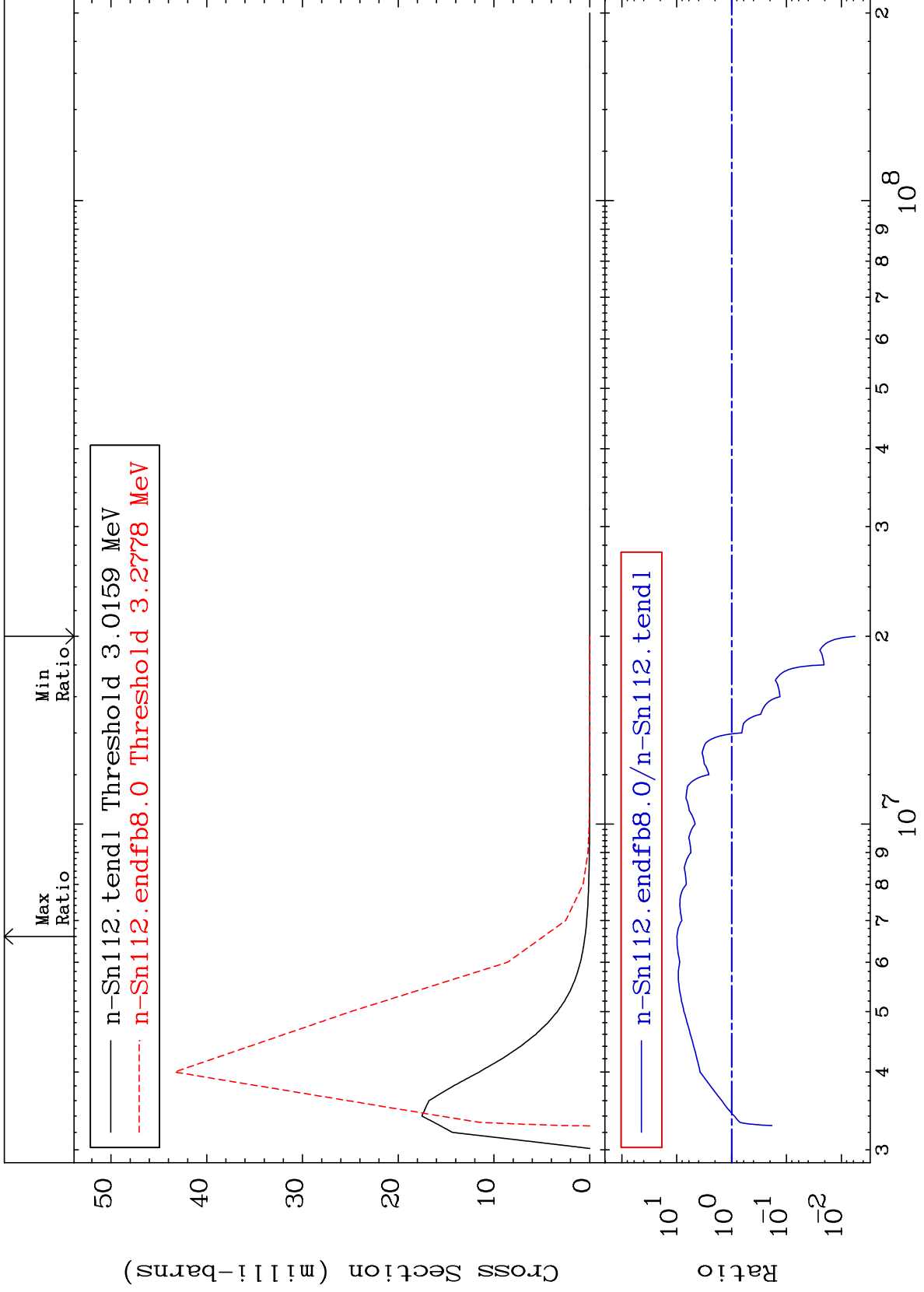
50-Sn-112  
-100.0 To 96.87 %



MAT 5025

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

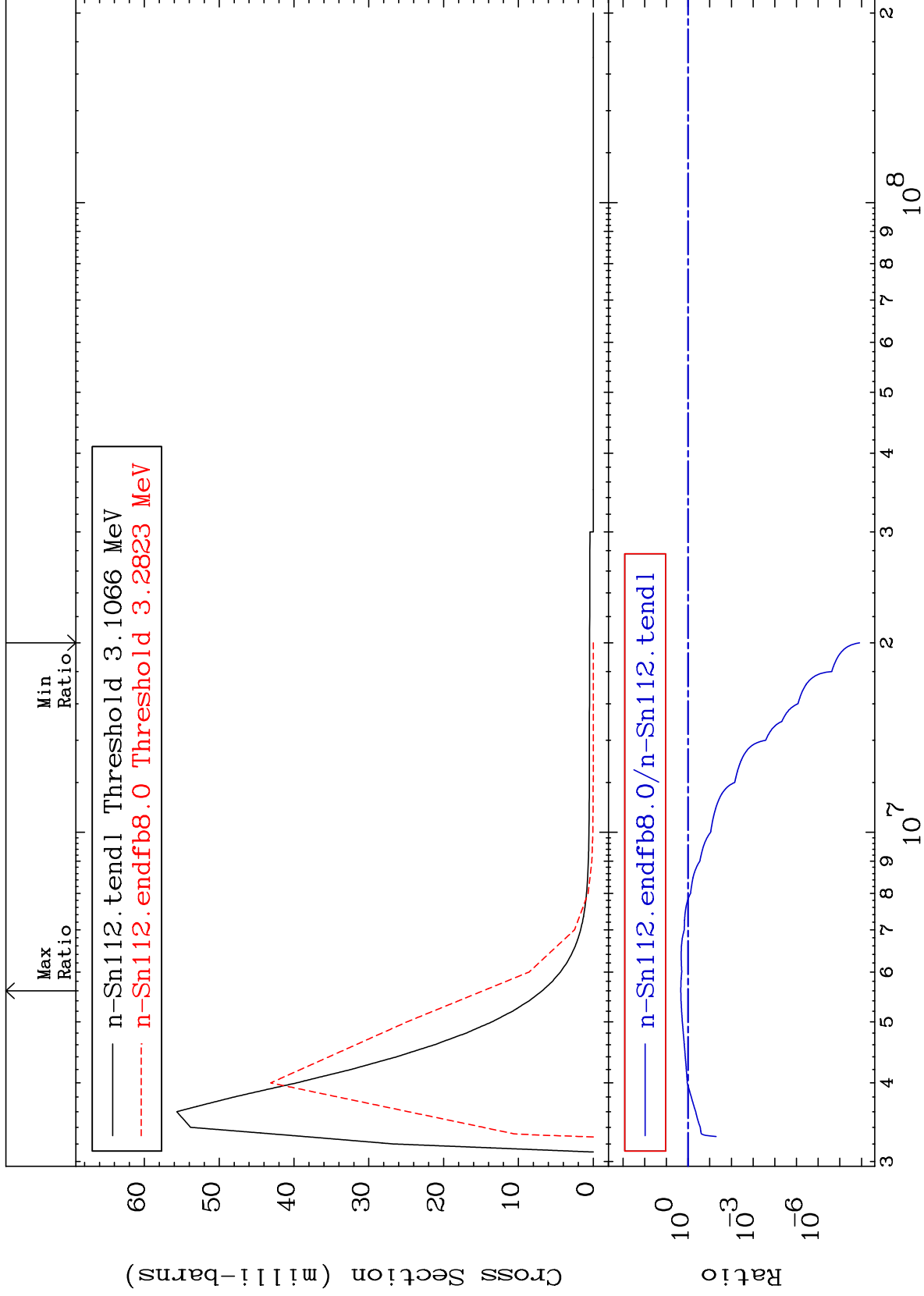
50-Sn-112  
-99.44 To 892.5 %



MAT 5025

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

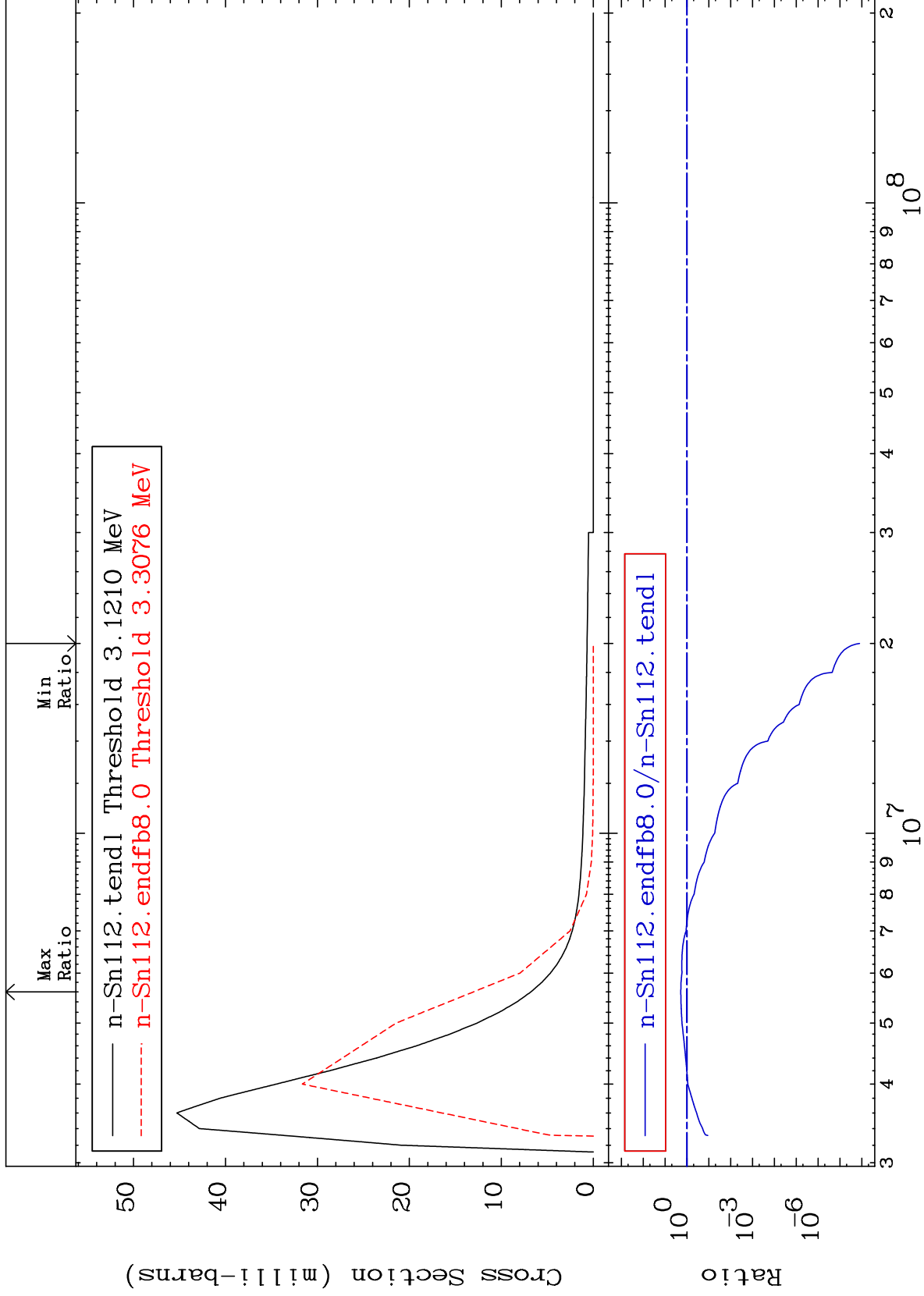
50-Sn-112  
-100.0 To 116.2 %



MAT 5025

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

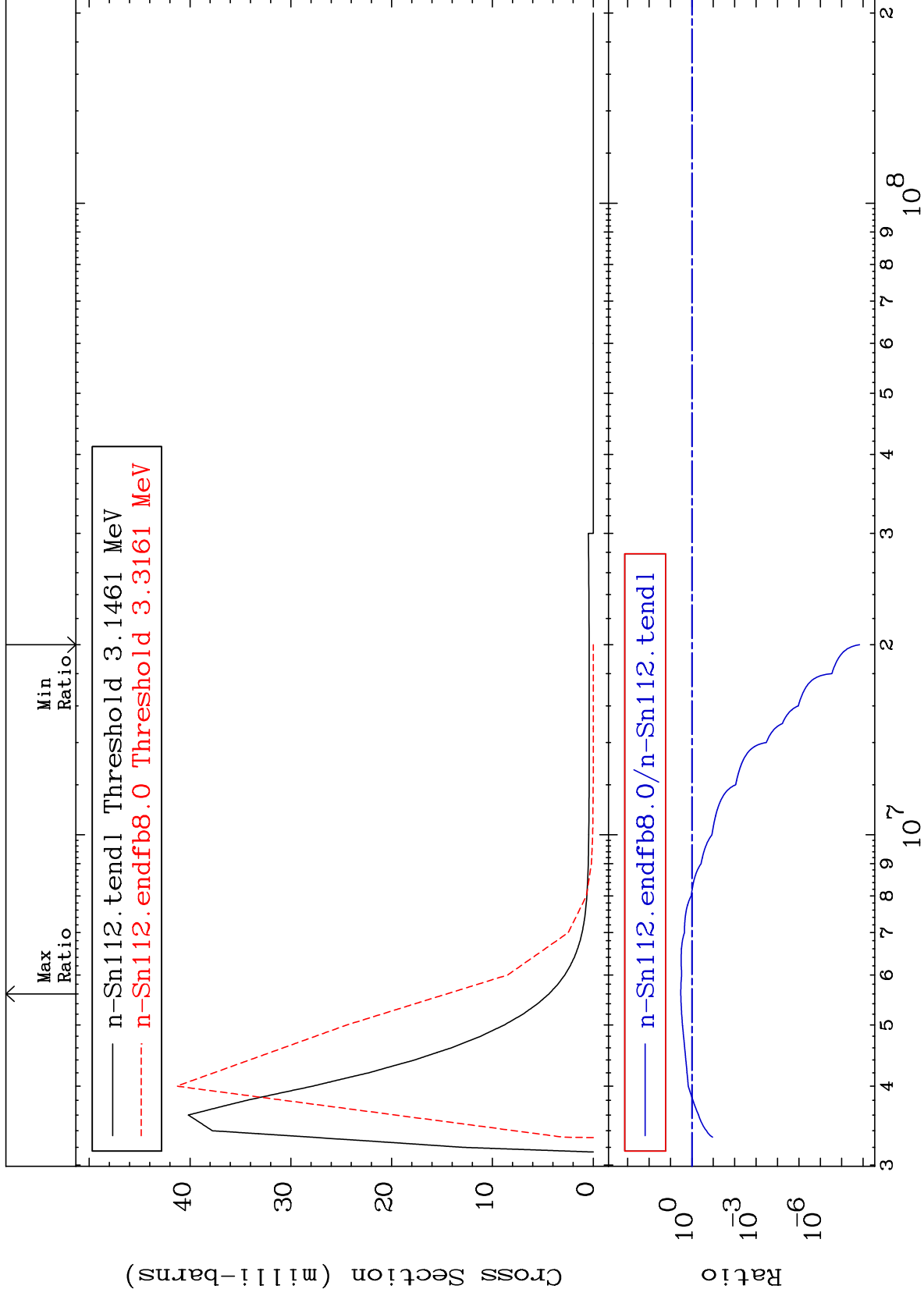
50-Sn-112  
-100.0 To 92.56 %



MAT 5025

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

50-Sn-112  
-100.0 To 230.7 %



30

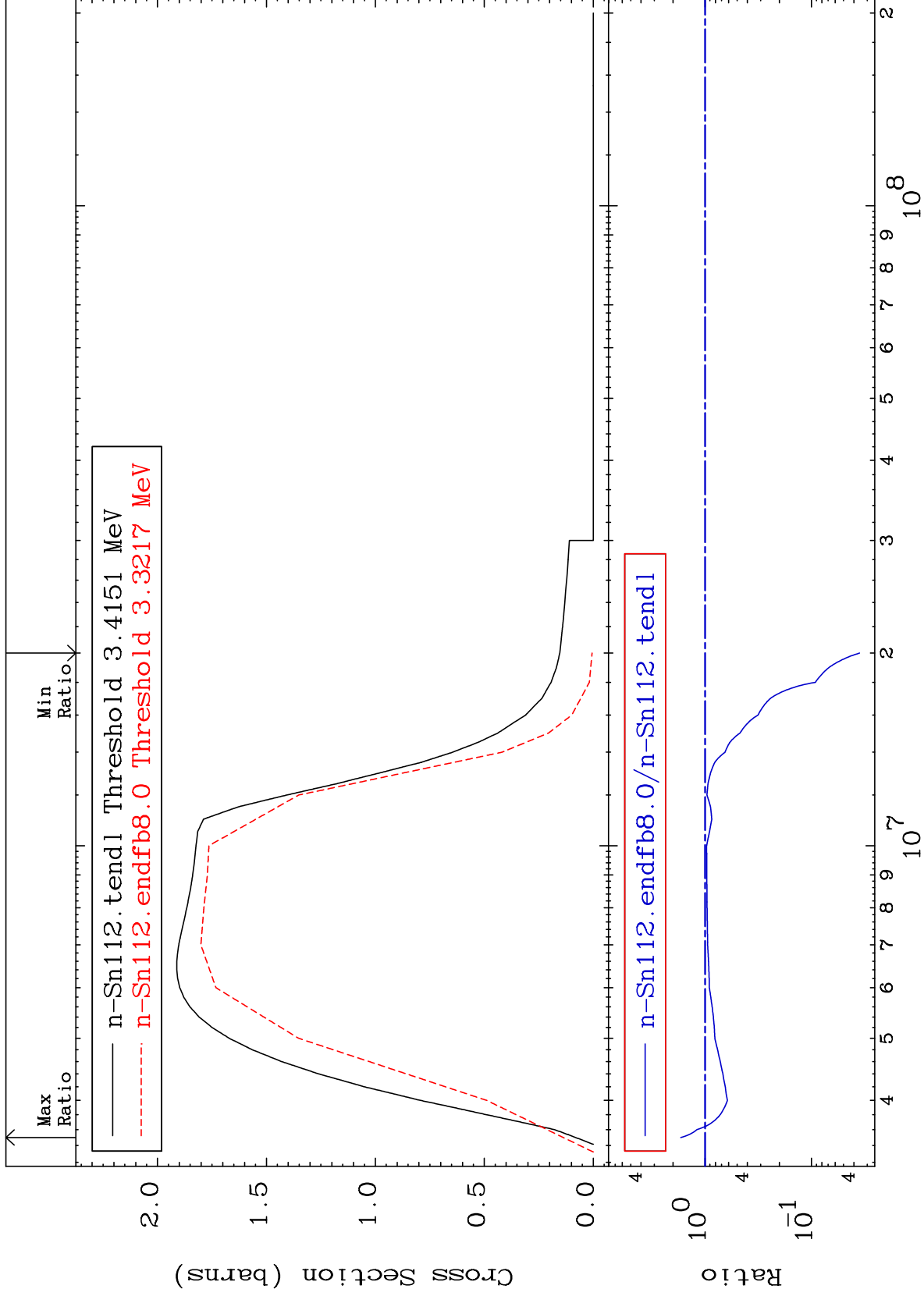
Incident Energy (eV)

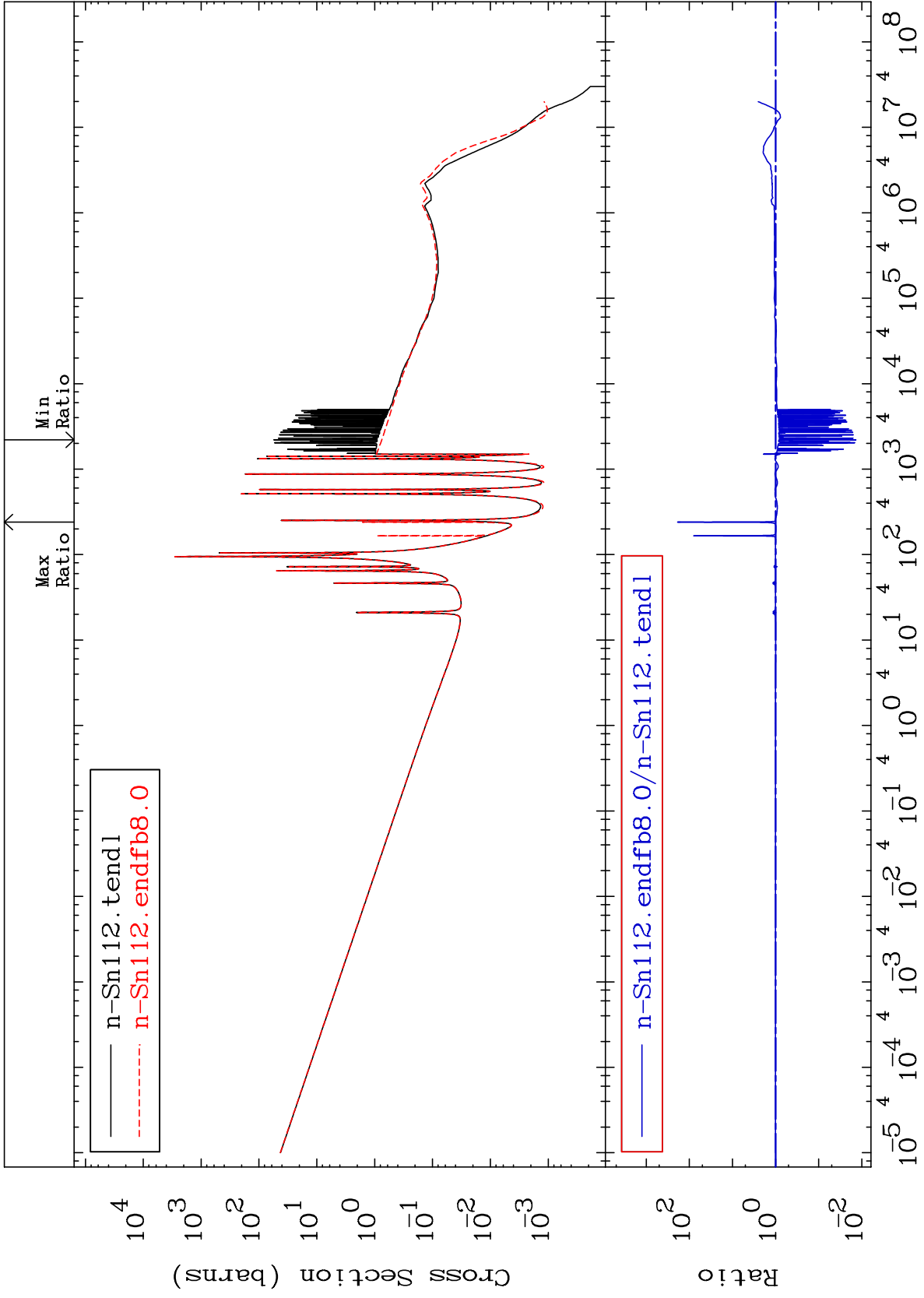
50-Sn-112

MAT 5025

(n, n') Continuum  
Cross Section

50-Sn-112  
-96.46 To 69.18 %





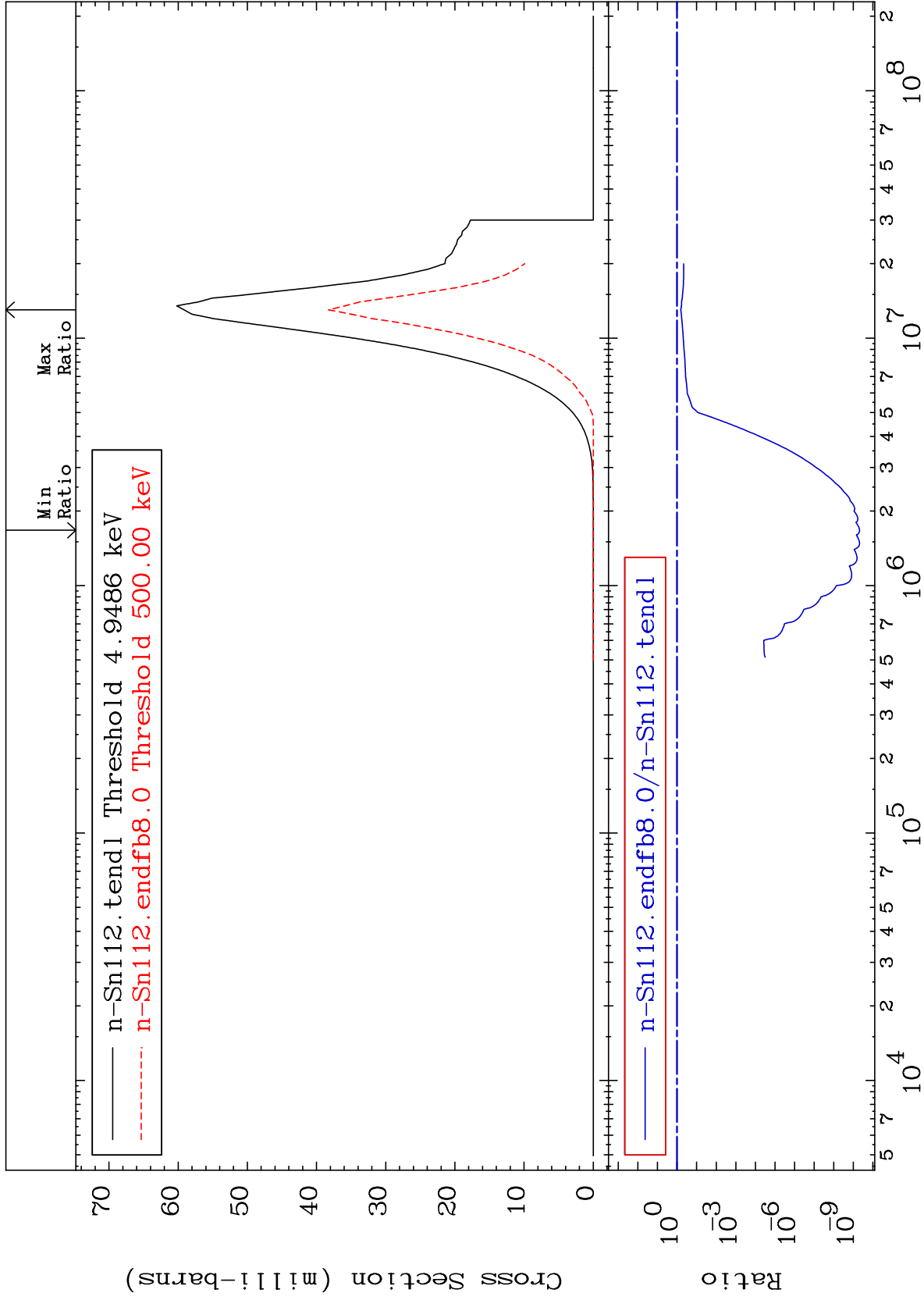


MAT 5025

(n, p)  
Cross Section

50-Sn-112

-100.0 To -35.31%



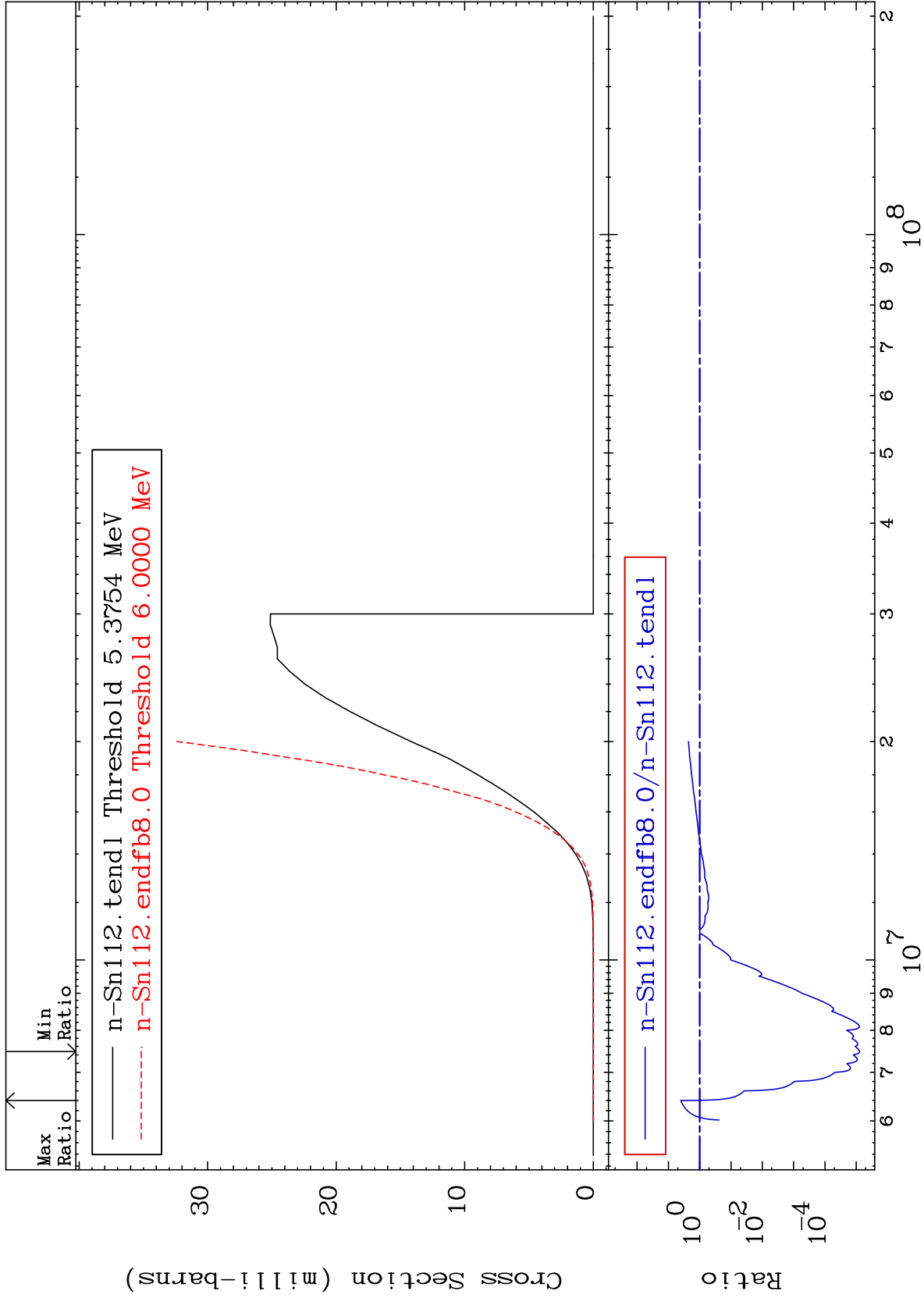
MAT 5025

(n, d)

50-Sn-112

Cross Section

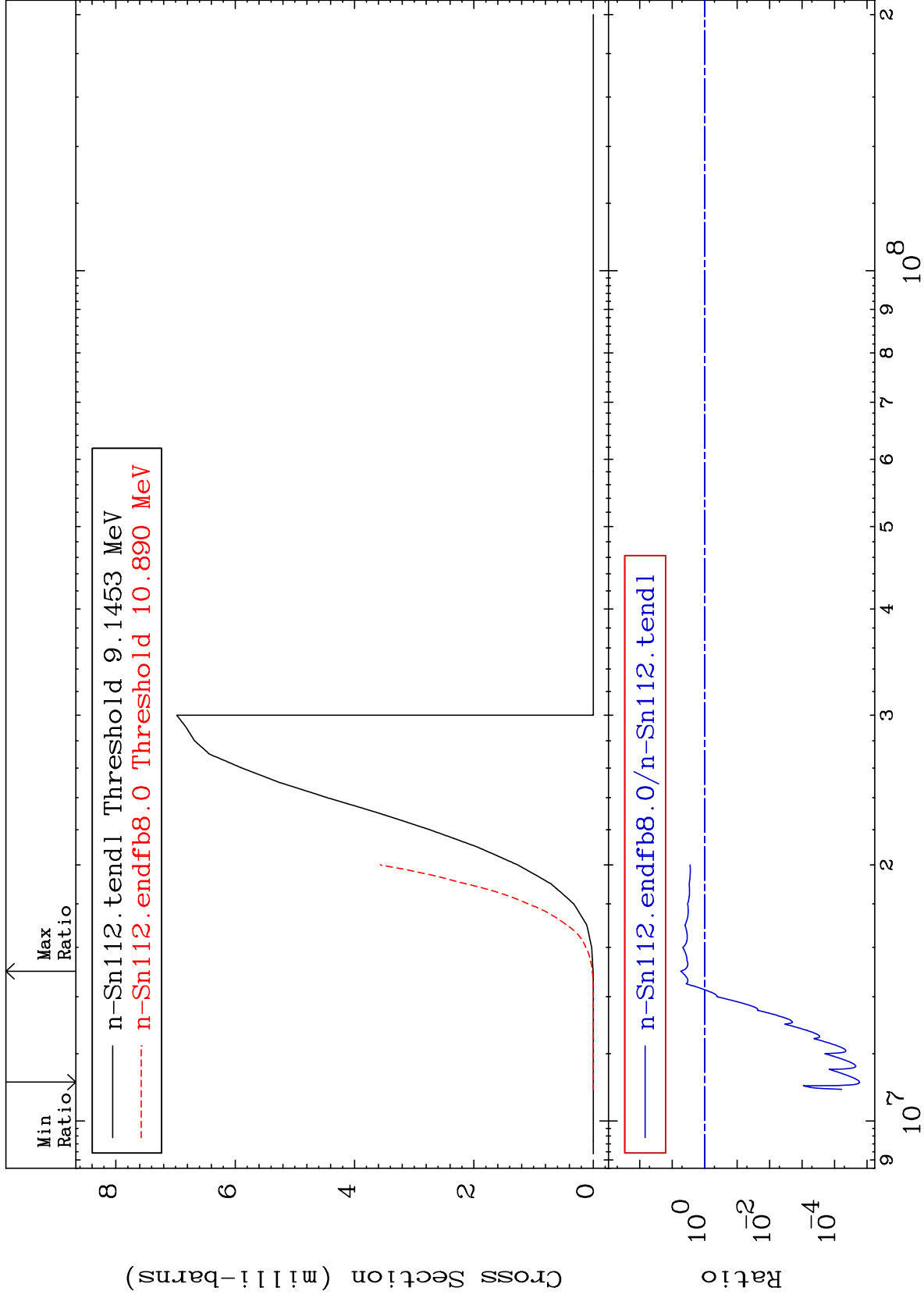
-100.0 To 302.1 %



MAT 5025

(n, t)  
Cross Section

50-Sn-112  
-100.0 To 447.4 %

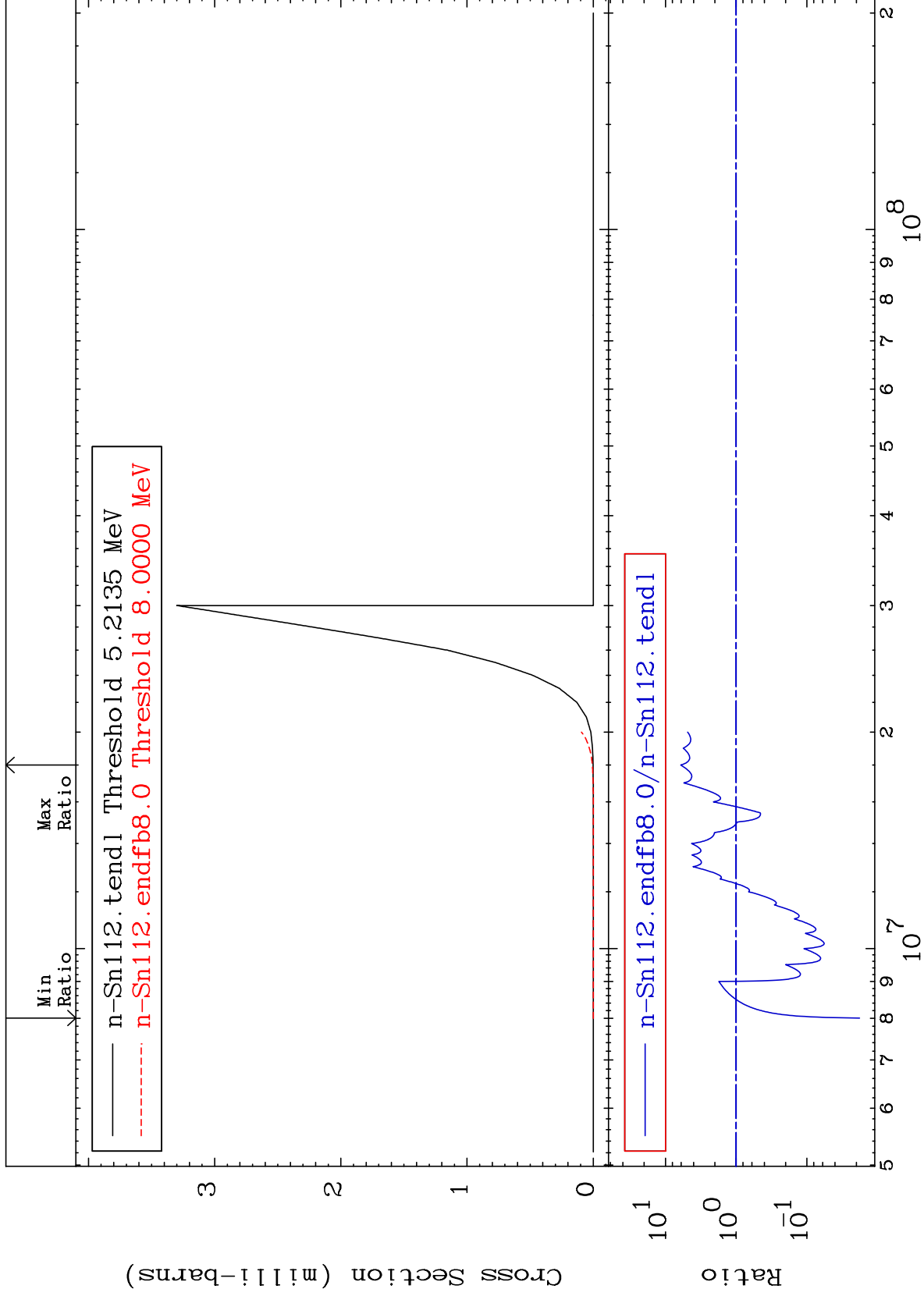


35

50-Sn-112

Cross Section

-98.20 To 507.2 %



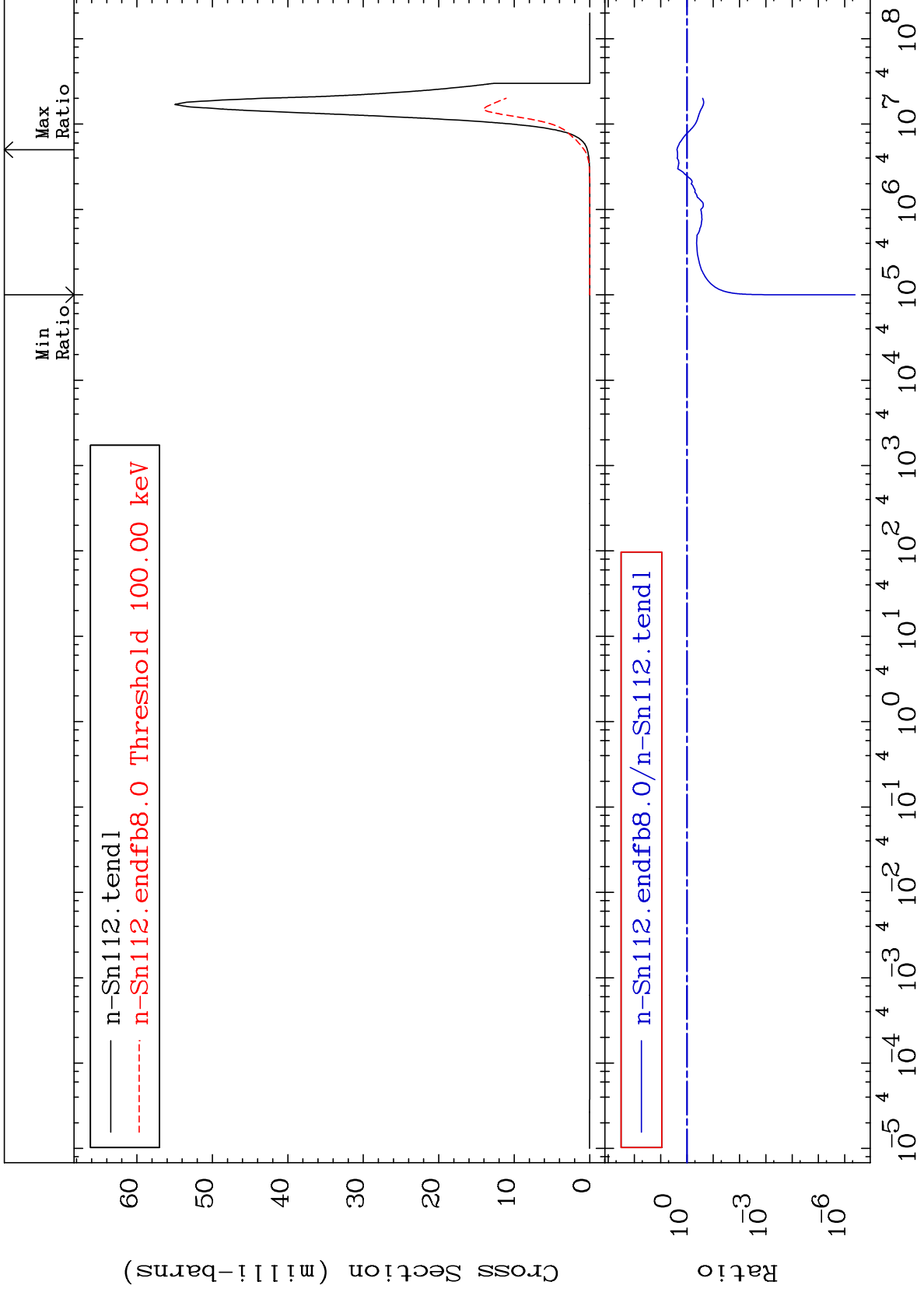
MAT 5025

(n,  $\alpha$ )

Cross Section

50-Sn-112

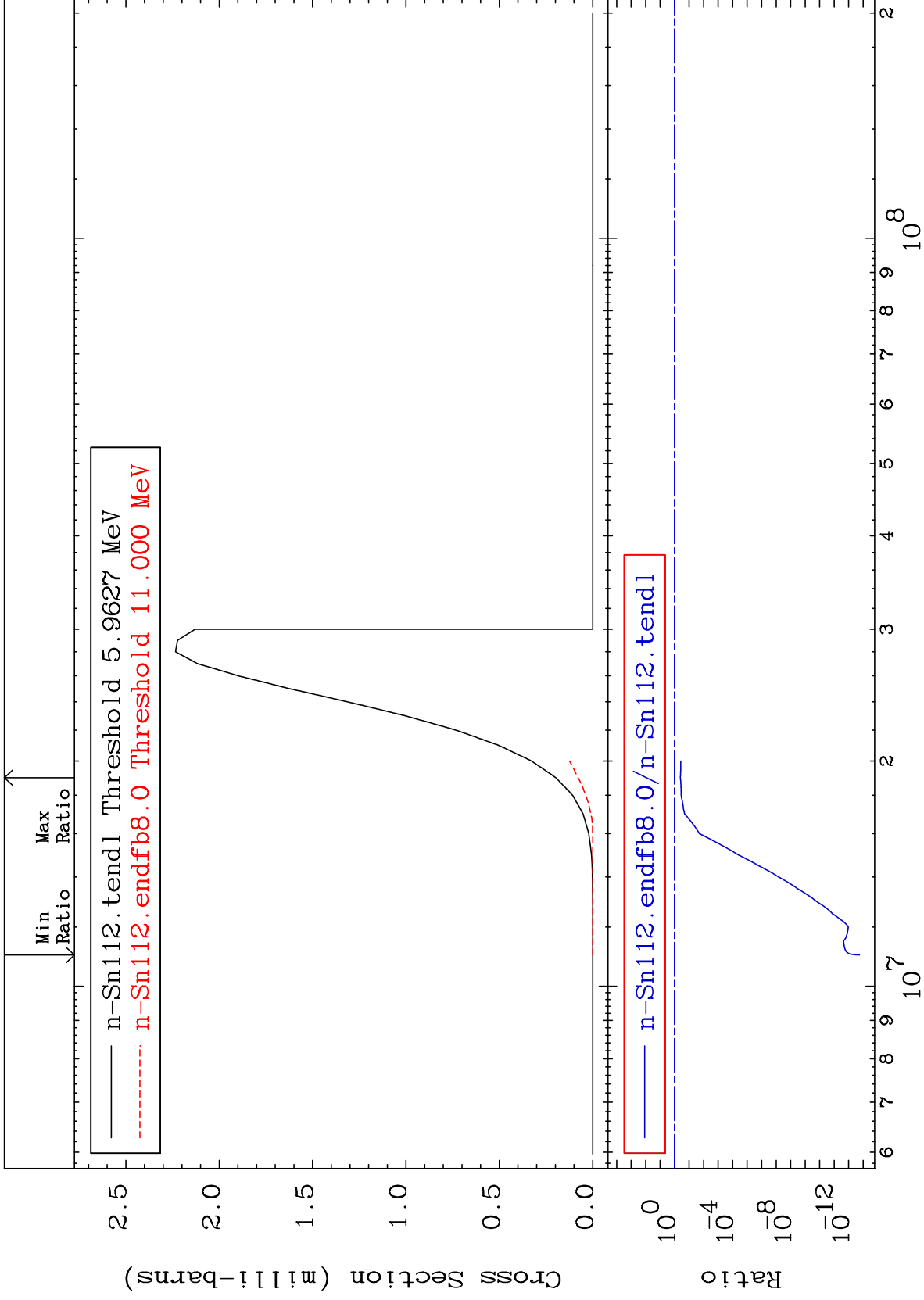
-100.0 To 141.5 %

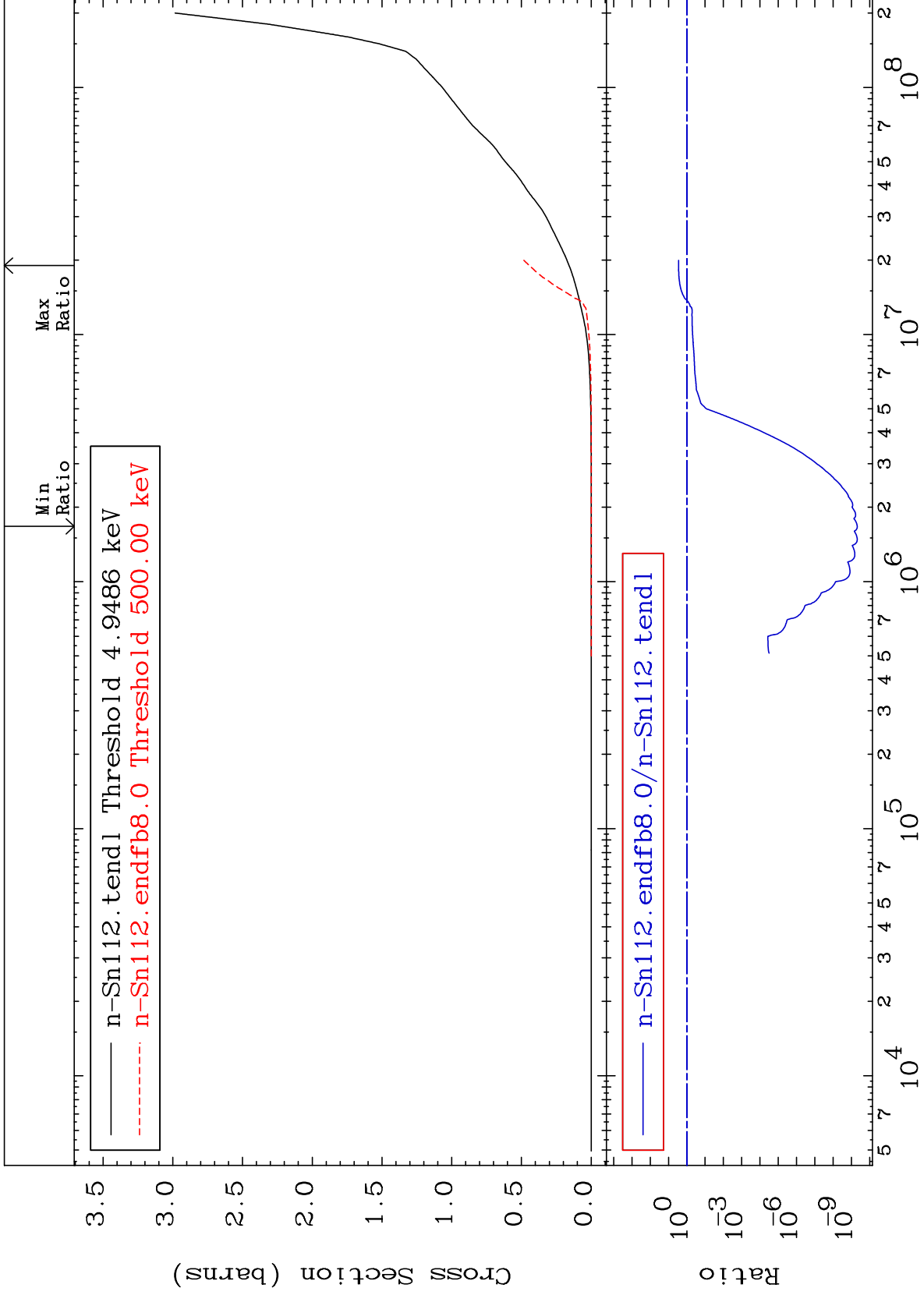


MAT 5025

(n,2p)  
Cross Section

50-Sn-112  
-100.0 To -59.77%

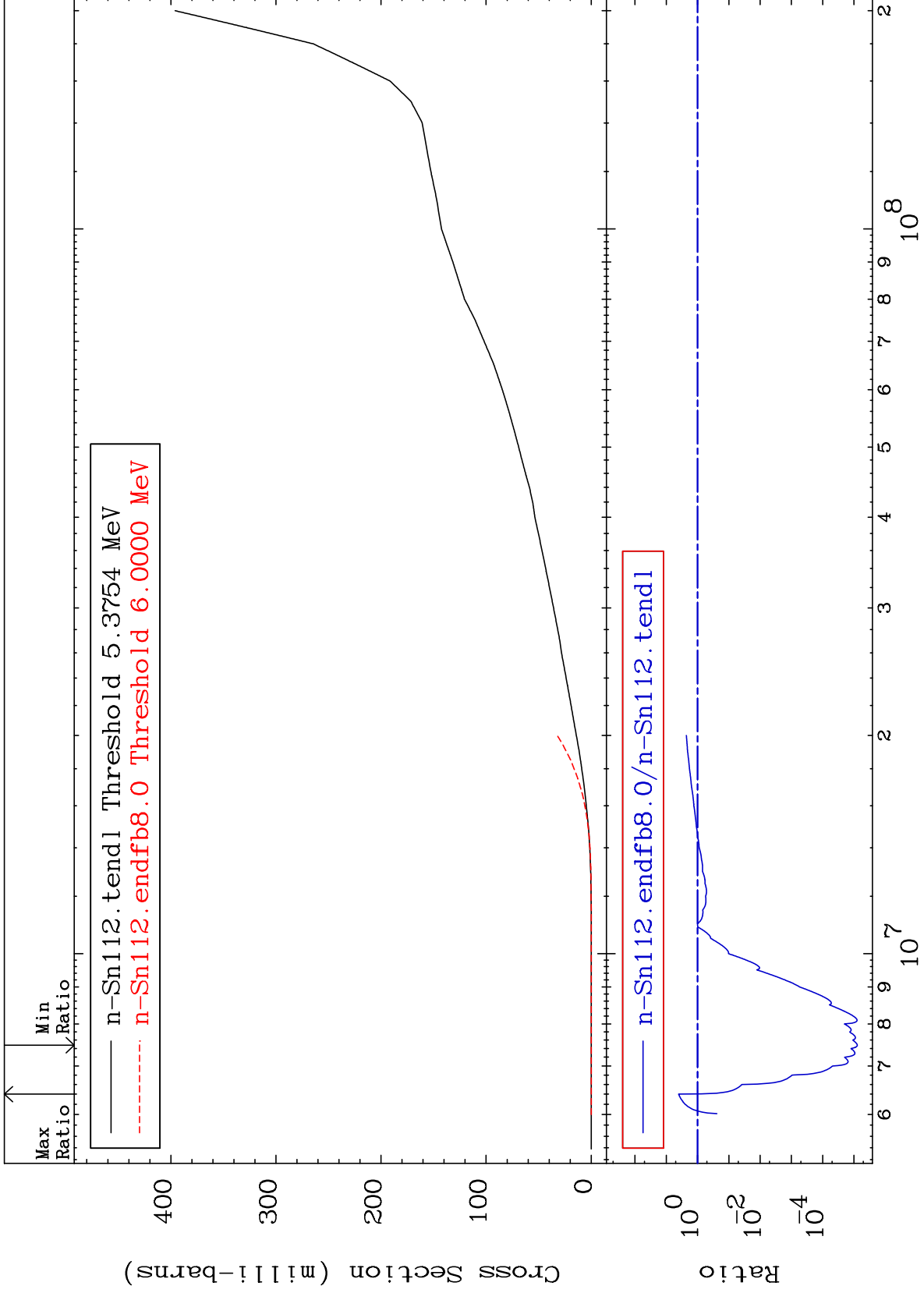




MAT 5025

Deuterium Production  
Cross Section

50-Sn-112  
-100.0 To 302.1 %



40

Incident Energy (eV)

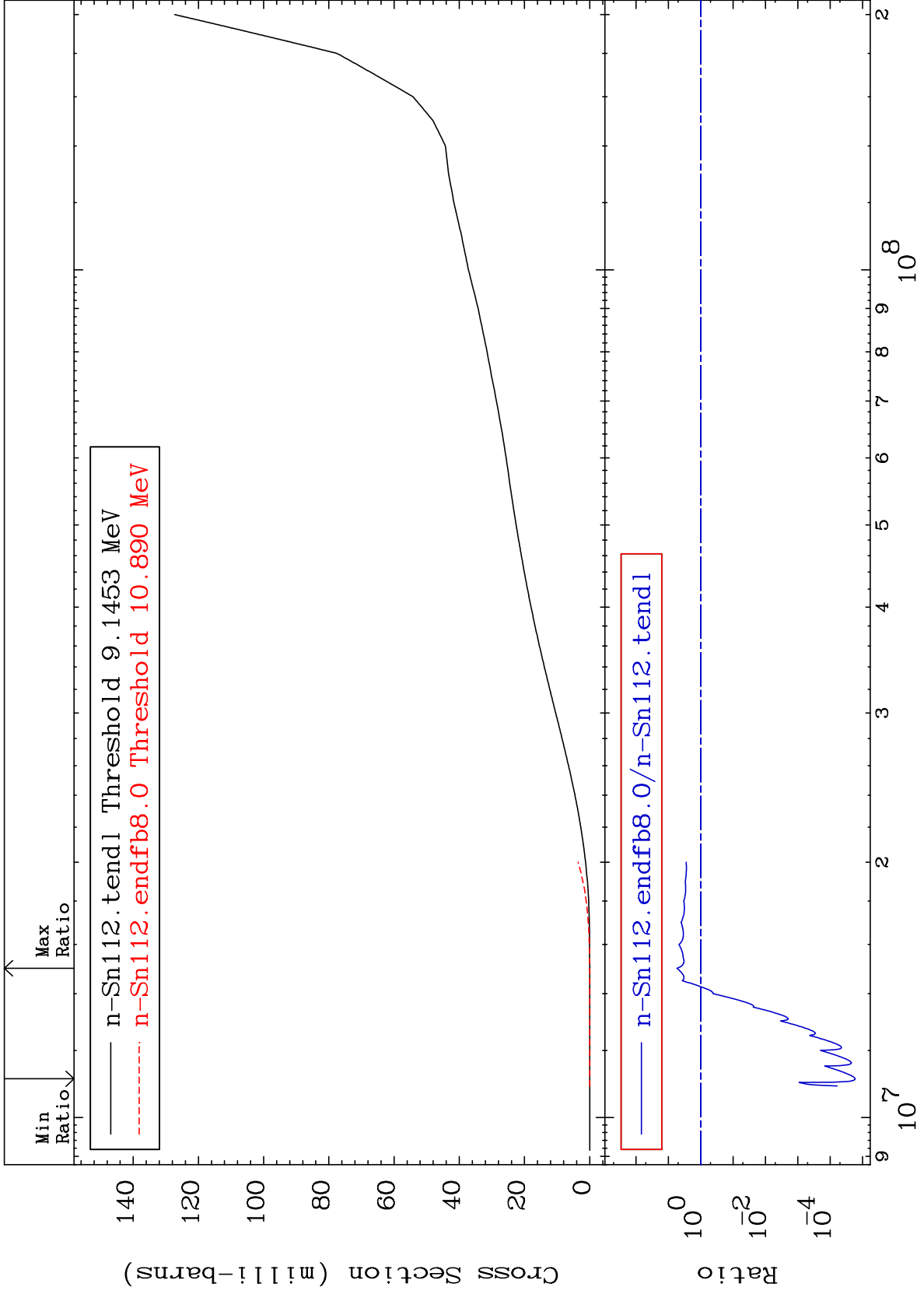
50-Sn-112



MAT 5025

Tritium Production  
Cross Section

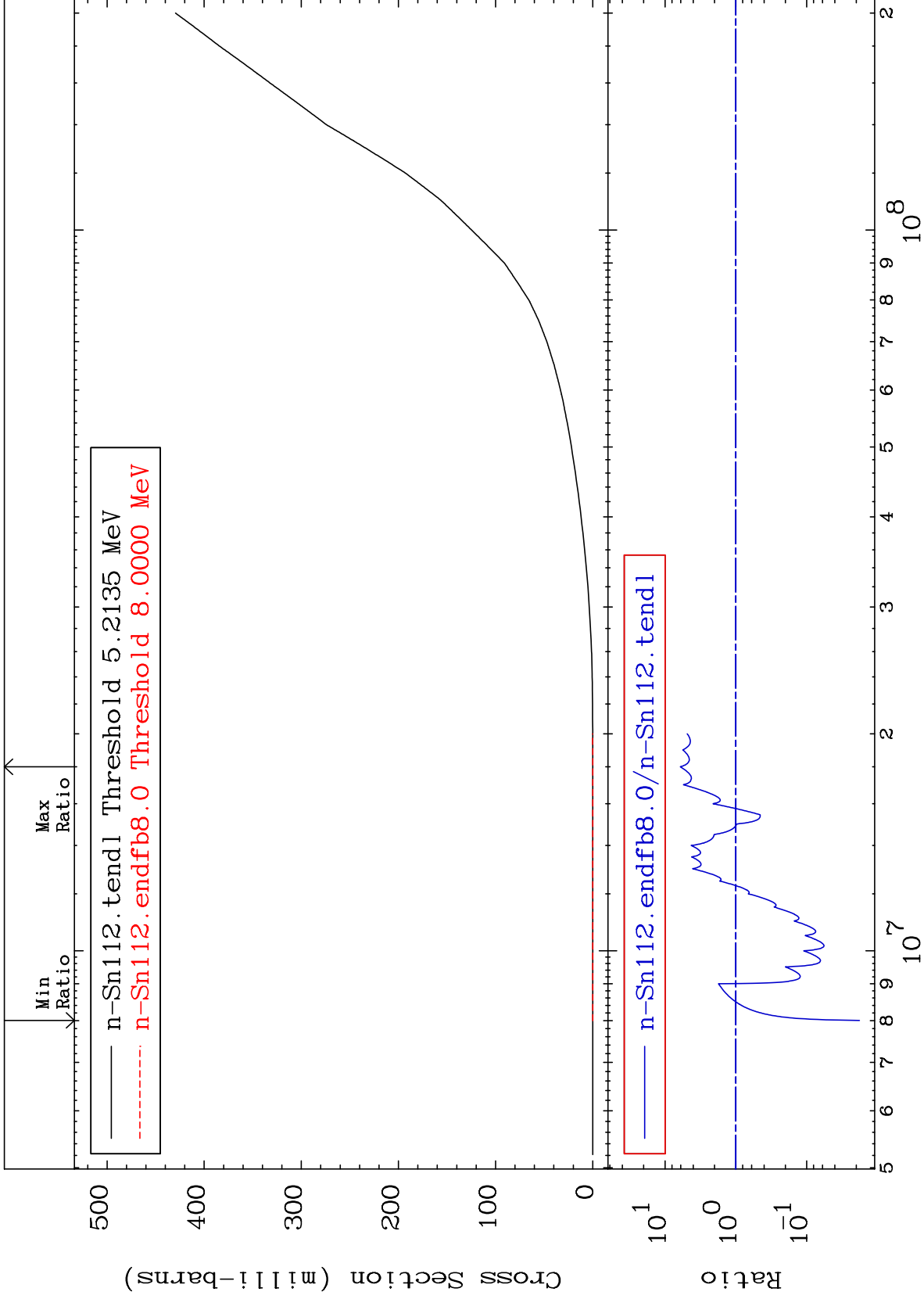
50-Sn-112  
-100.0 To 447.4 %

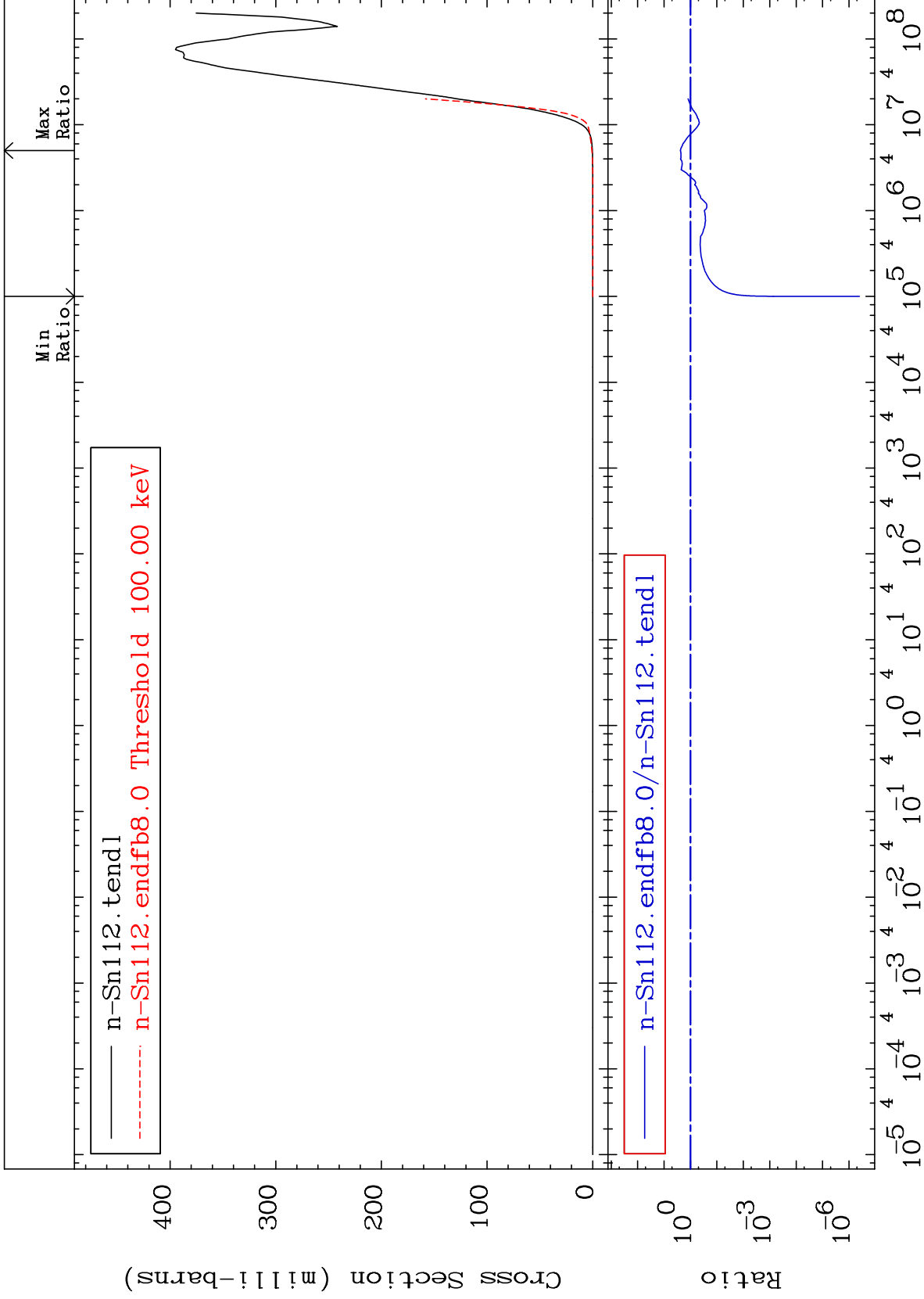


MAT 5025

He-3 Production  
Cross Section

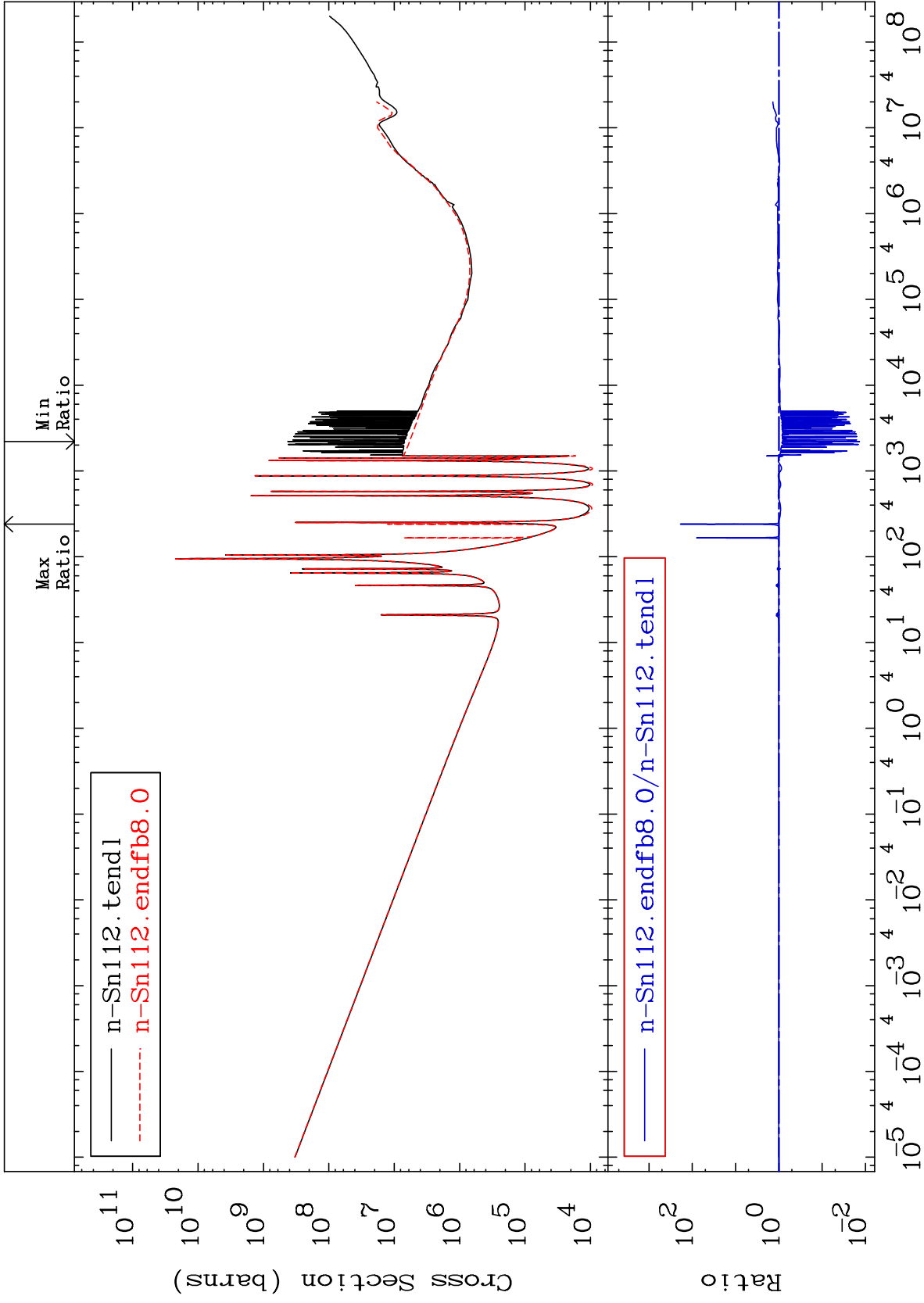
50-Sn-112  
-98.20 To 507.2 %





Cross Section

-98.63 To 9999. %

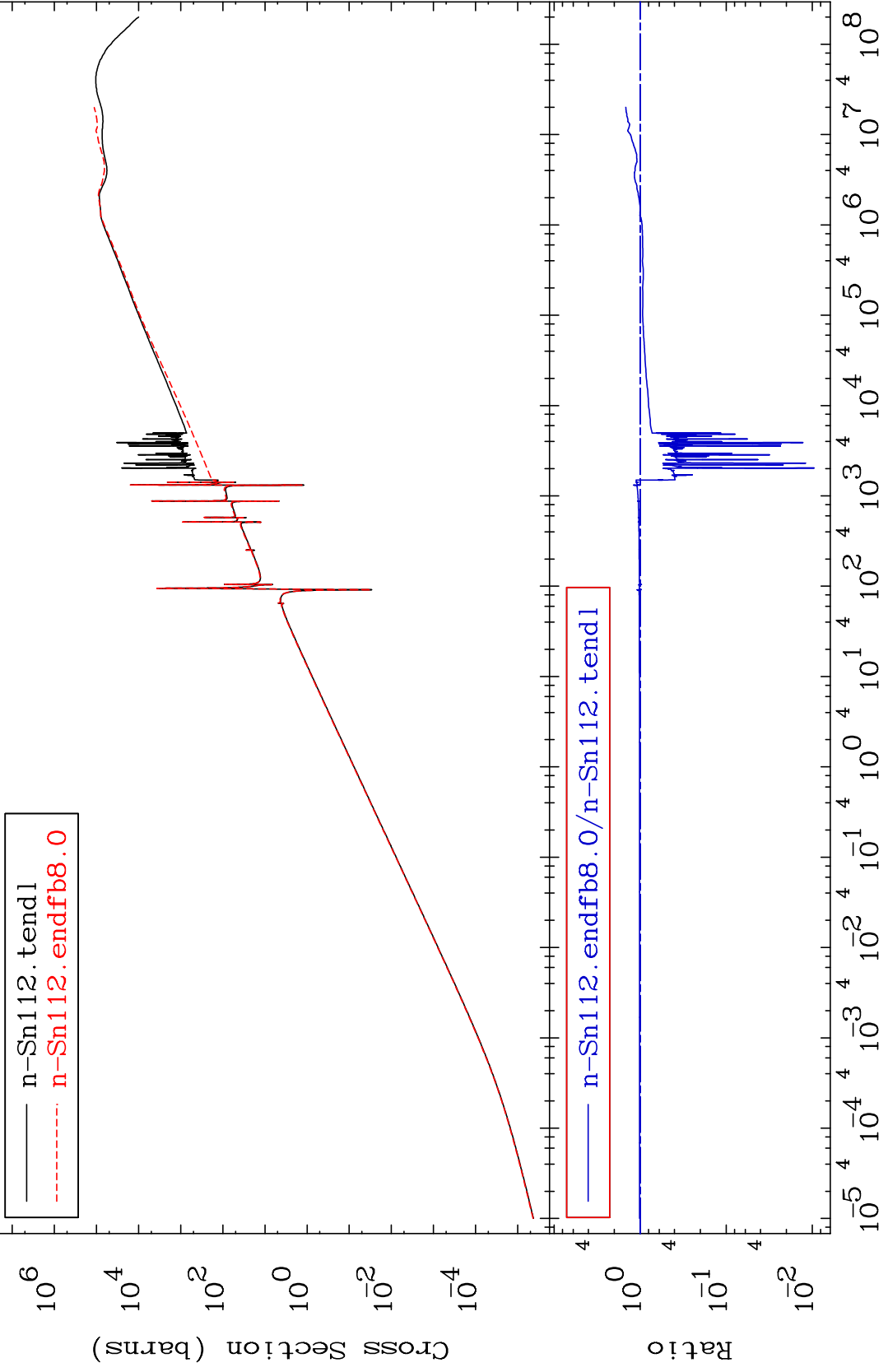


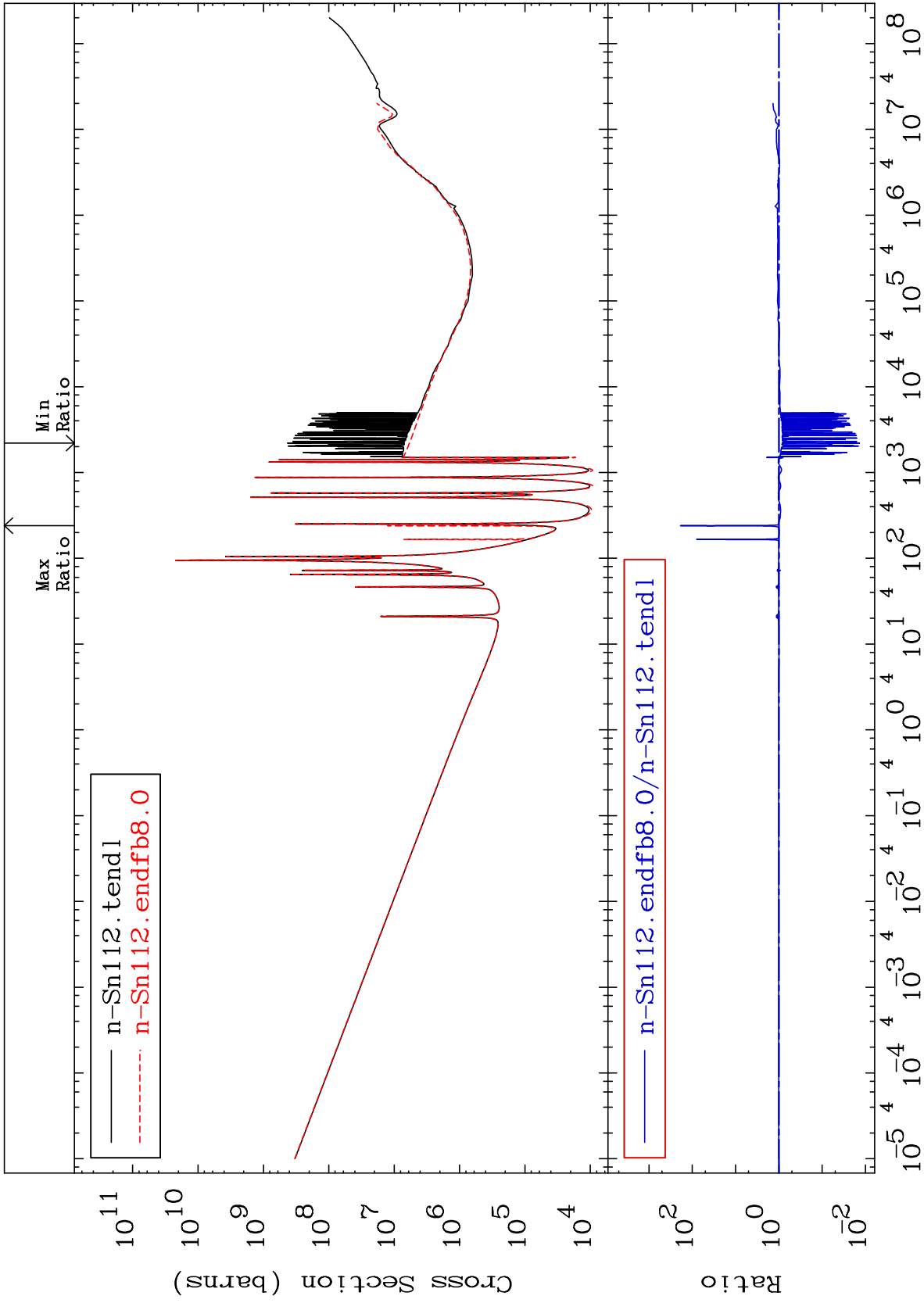
Incident Energy (eV)

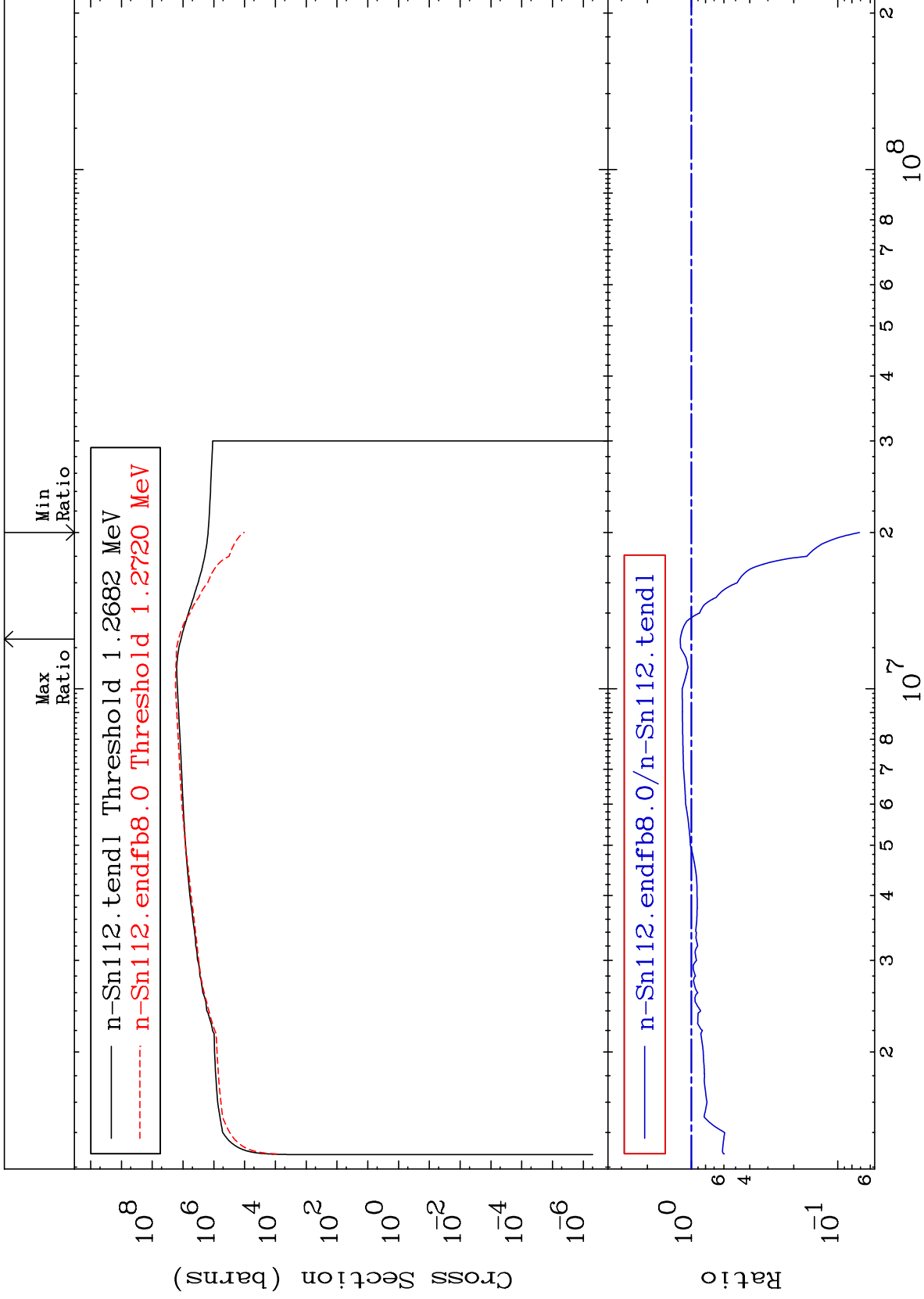
MAT 5025

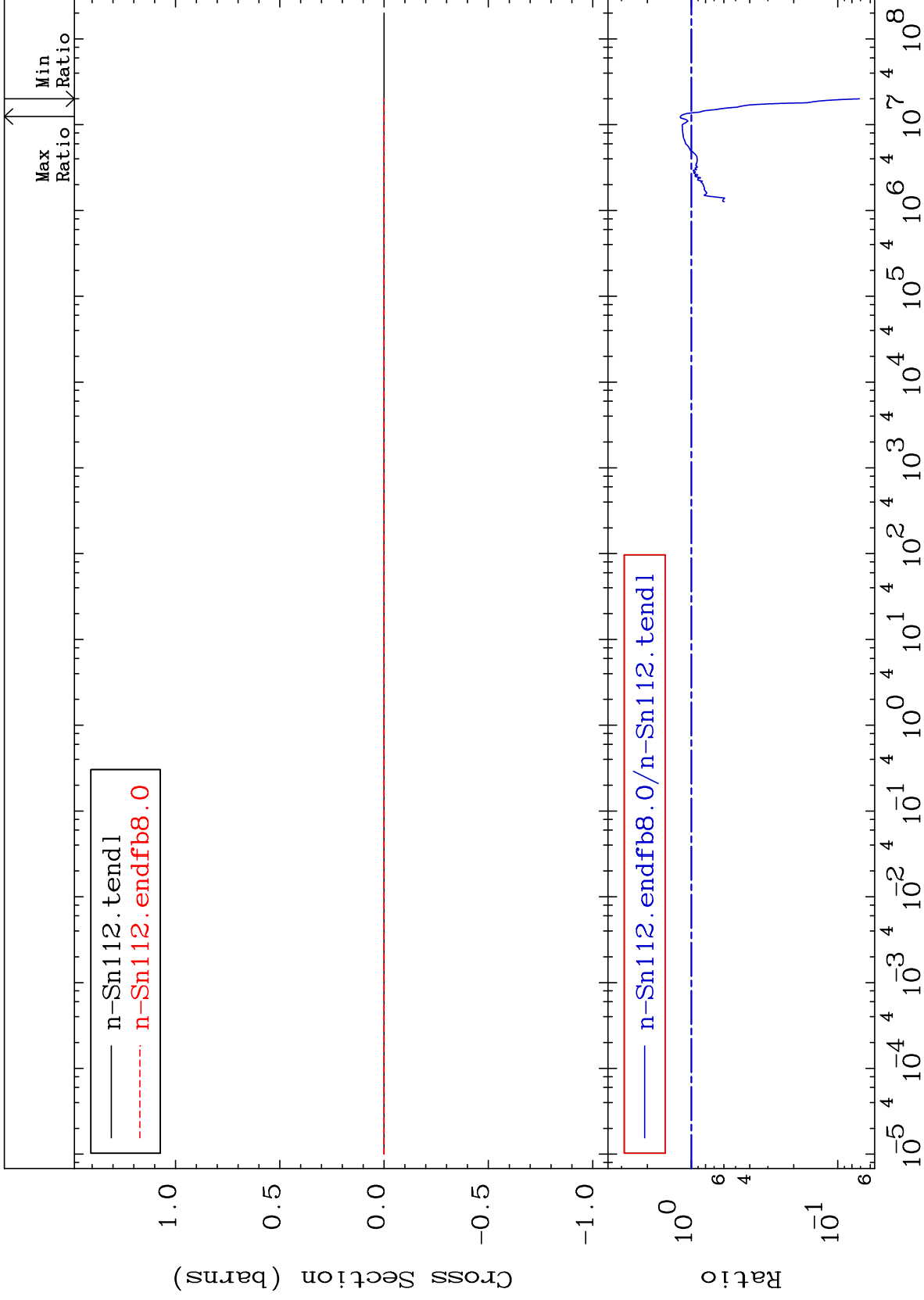
Kerma elastic  
Cross Section

50-Sn-112  
-99.05 To 47.24 %

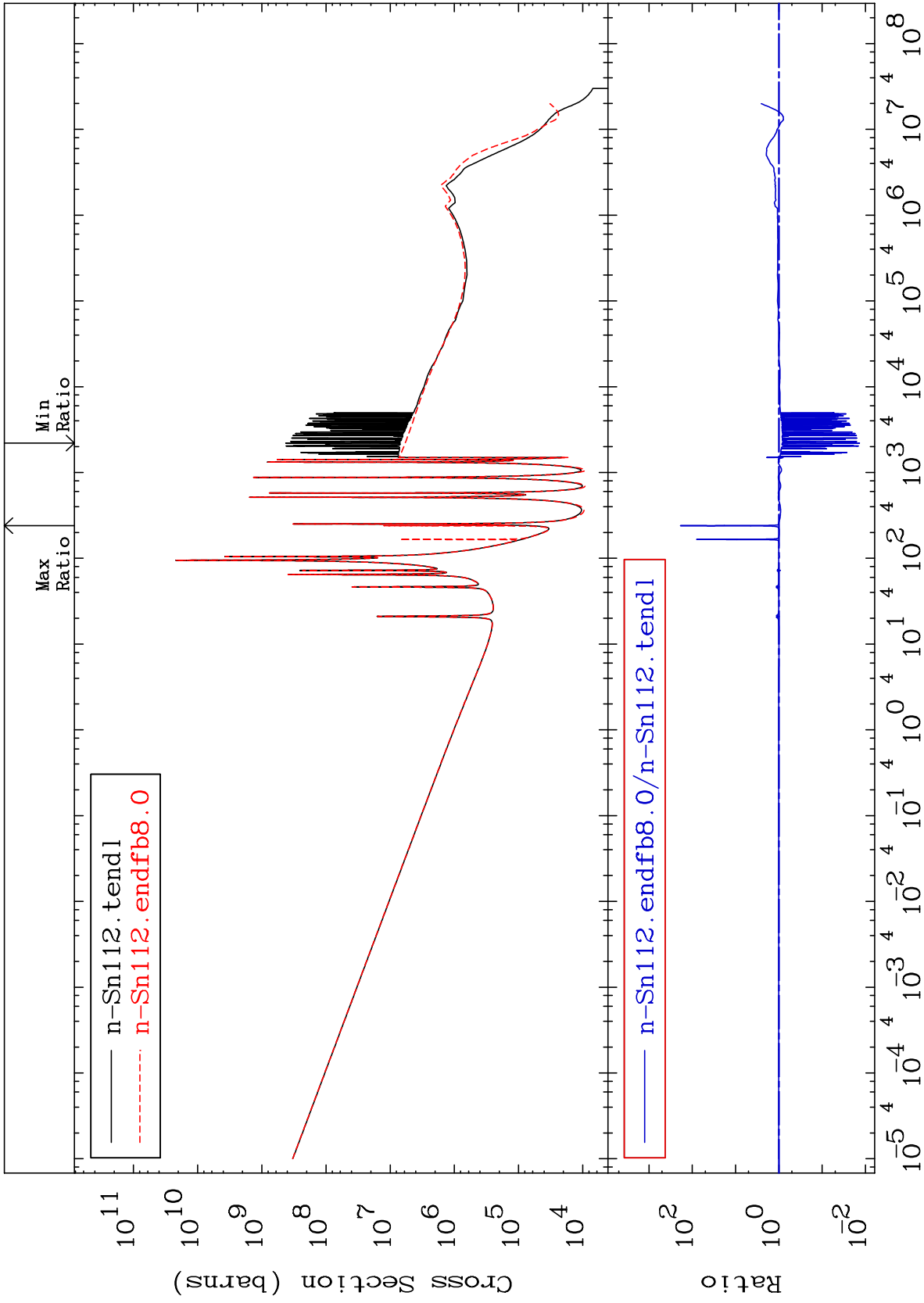


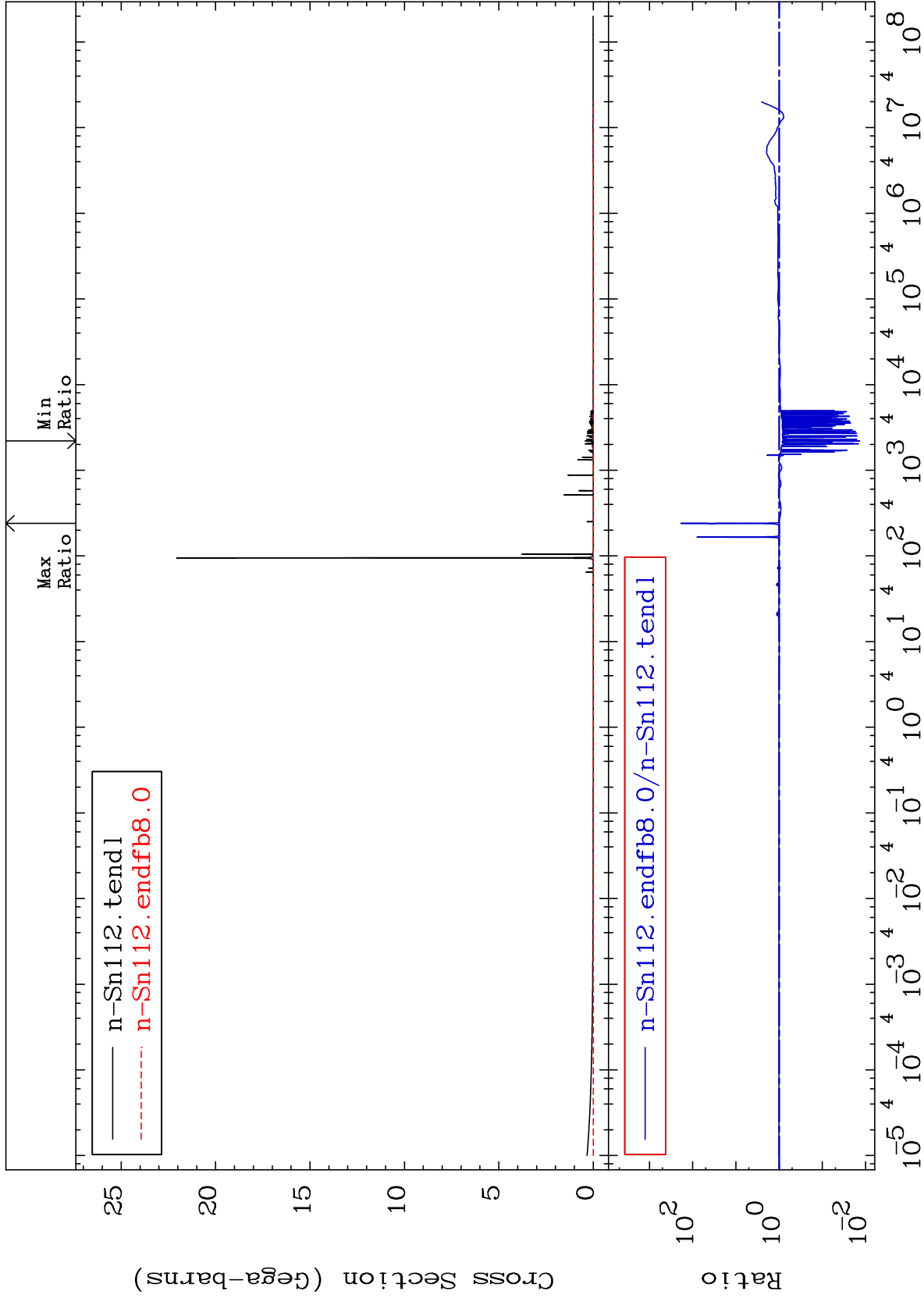


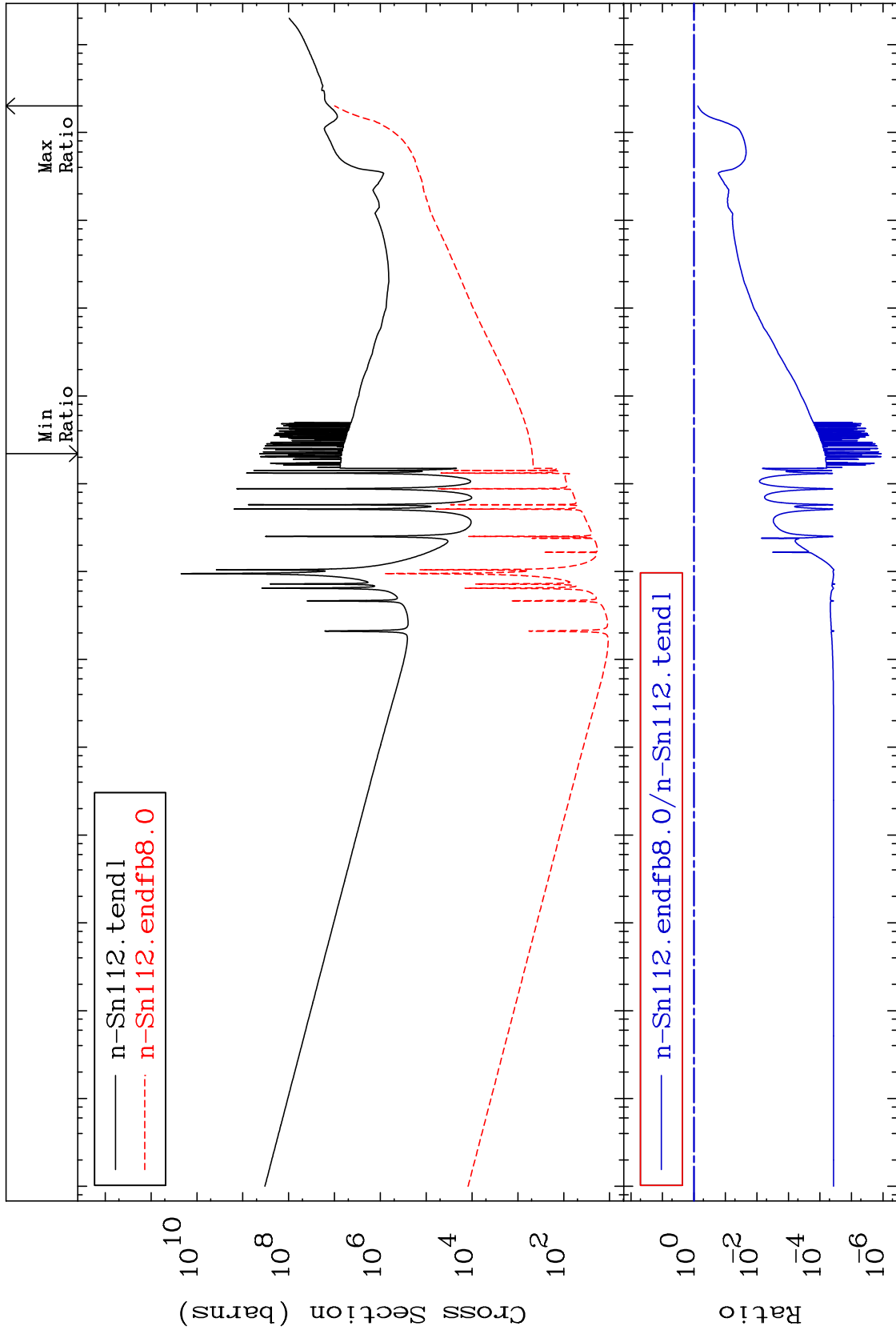


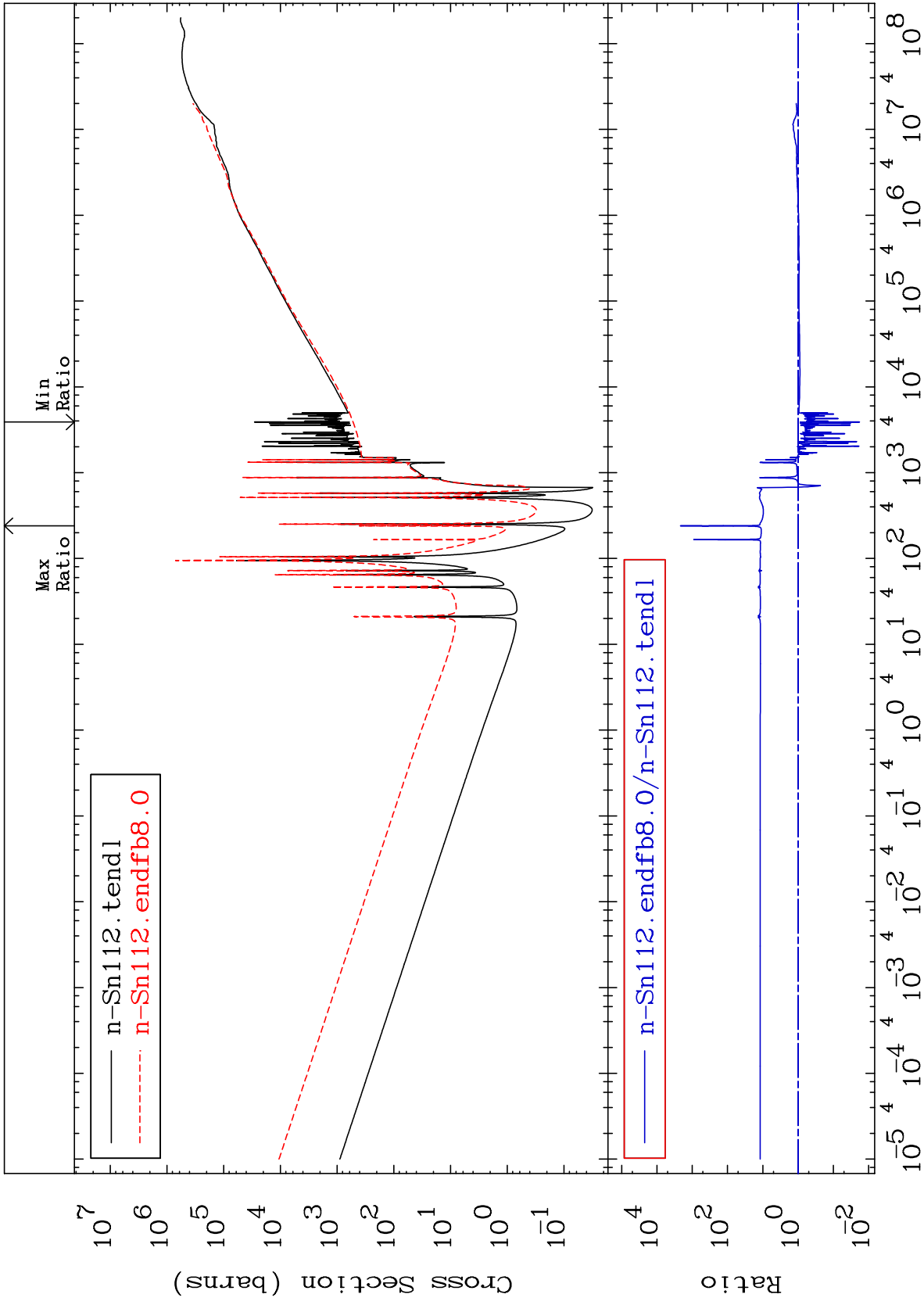












MAT 5025

Dpa elastic (mt2)  
Cross Section

50-Sn-112  
-99.05 To 45.11 %

