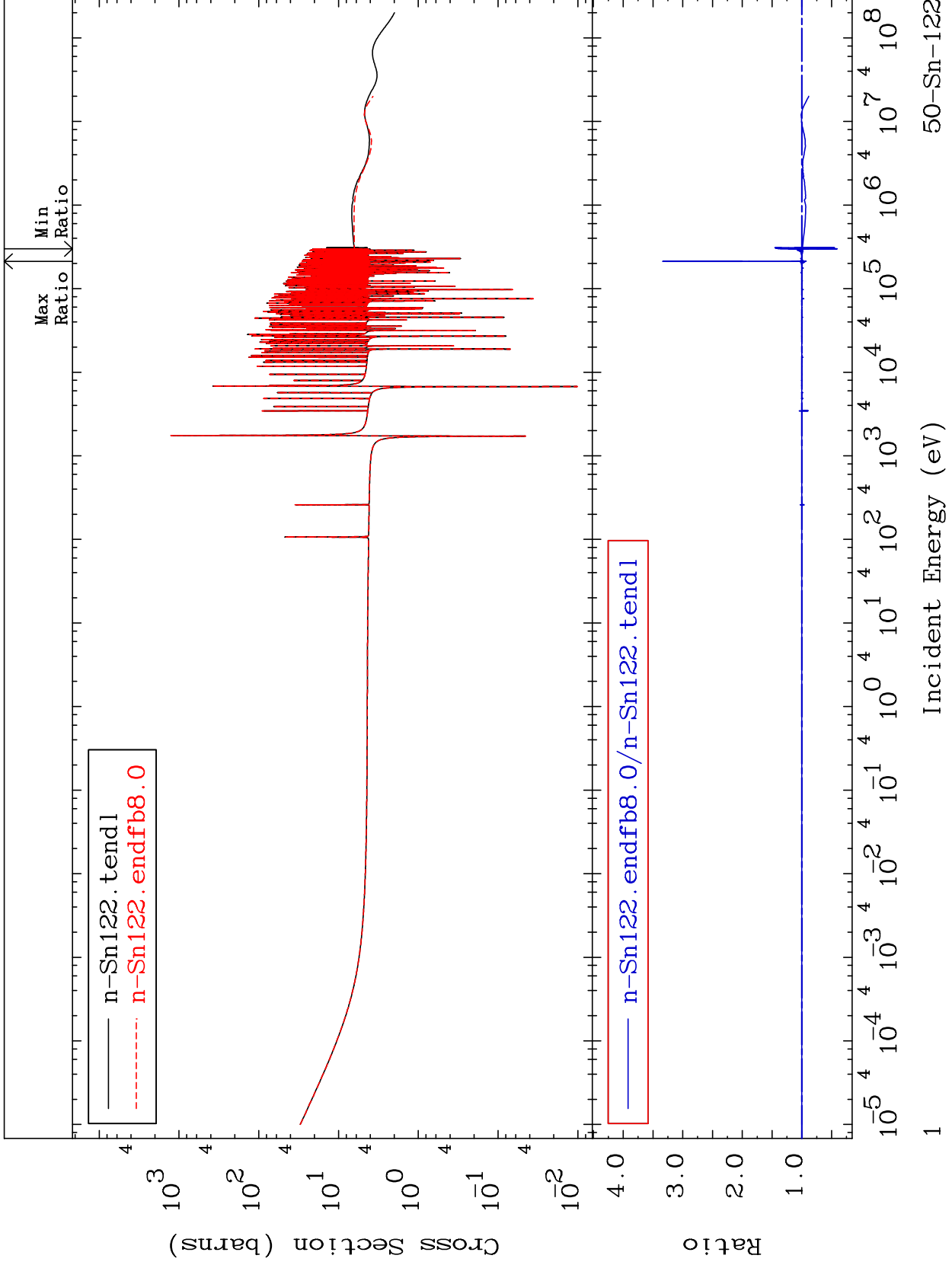


MAT 5055

Total  
Cross Section

50-Sn-122  
-59.55 To 233.4 %

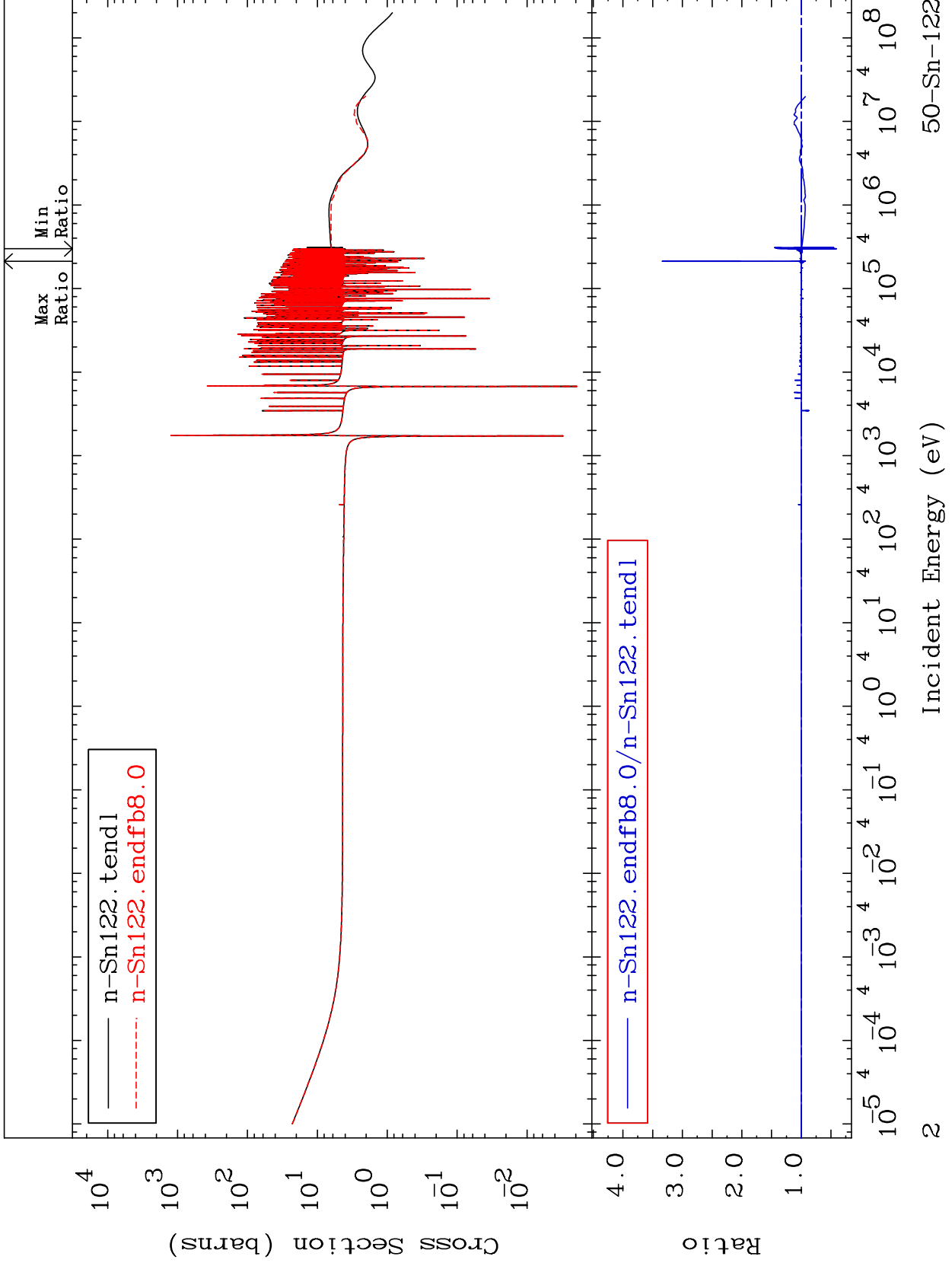


50-Sn-122

MAT 5055

Elastic  
Cross Section

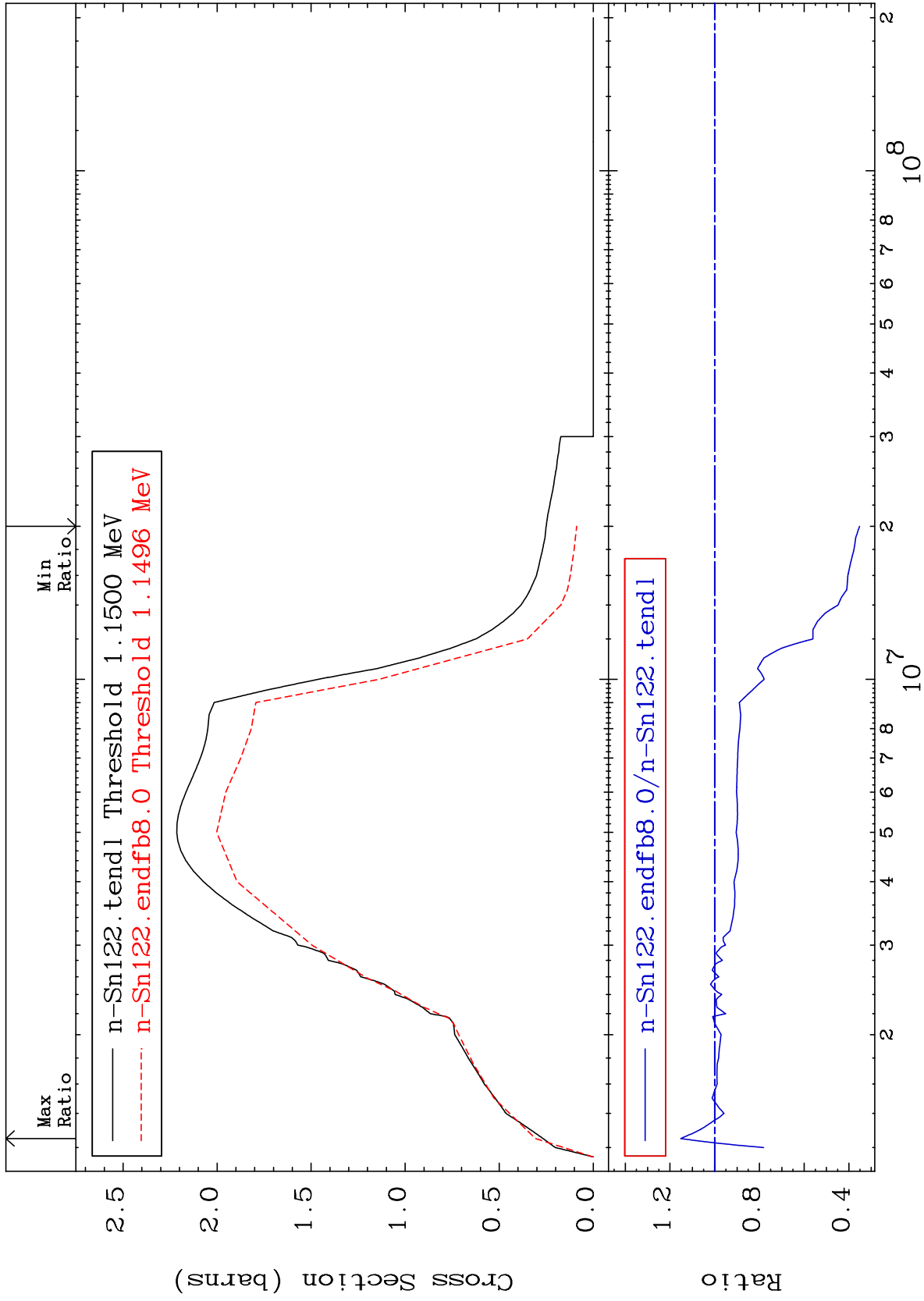
50-Sn-122  
-59.52 To 233.8 %



MAT 5055

Inelastic  
Cross Section

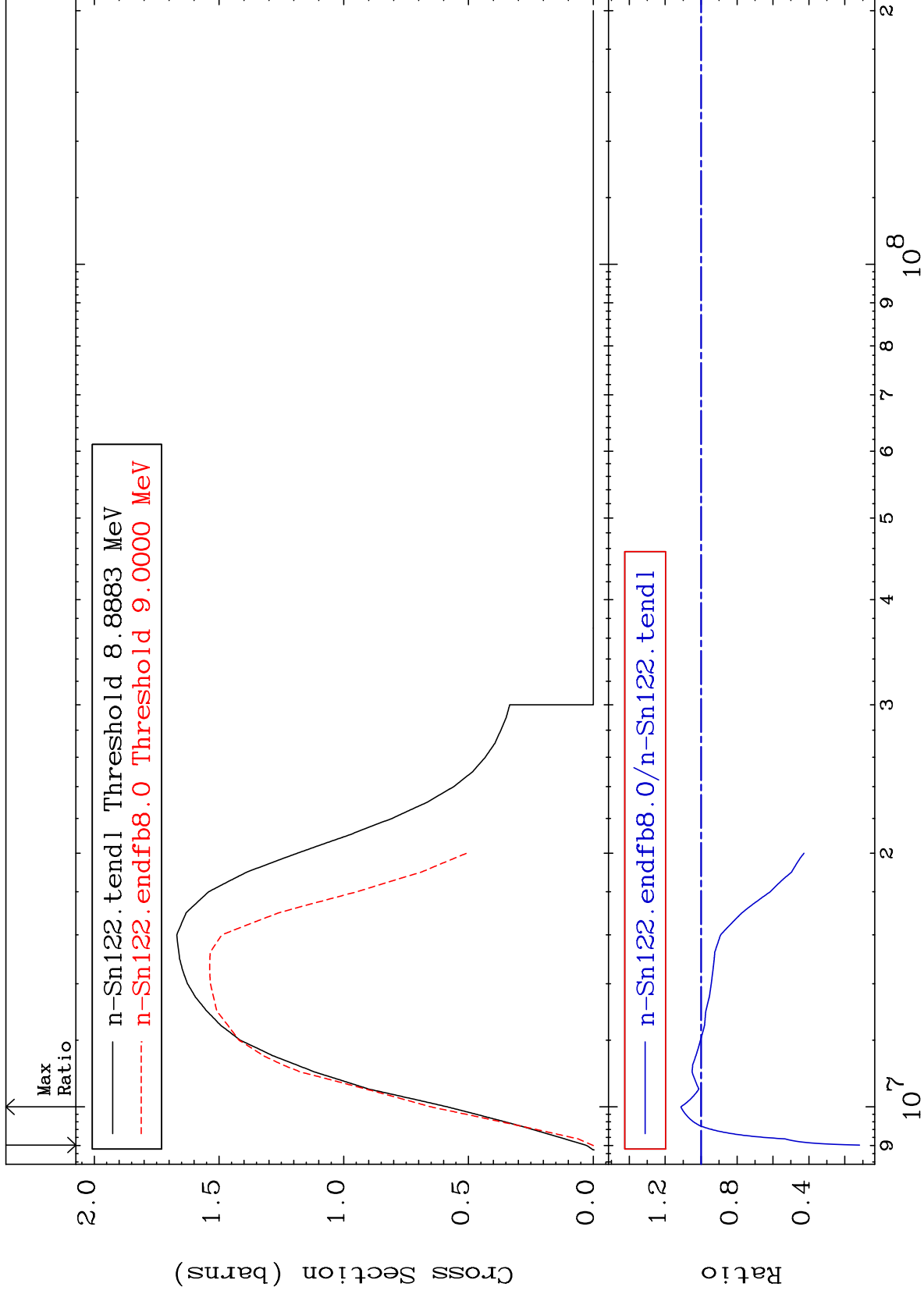
50-Sn-122  
-64.77 To 15.18 %



MAT 5055

(n,2n)  
Cross Section

50-Sn-122  
-88.20 To 11.33 %



50-Sn-122

Incident Energy (eV)

4

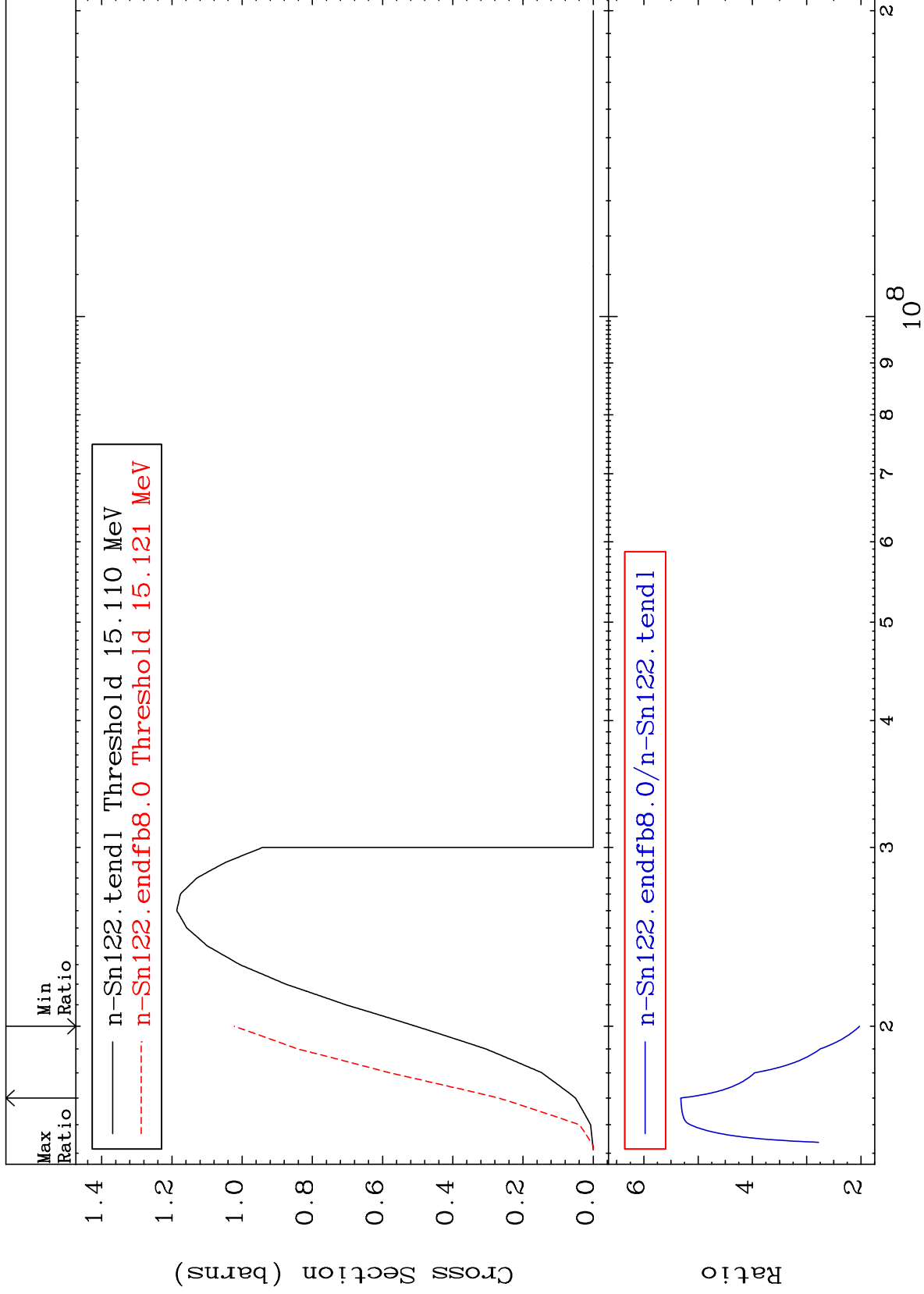
MAT 5055

(n,3n)

50-Sn-122

Cross Section

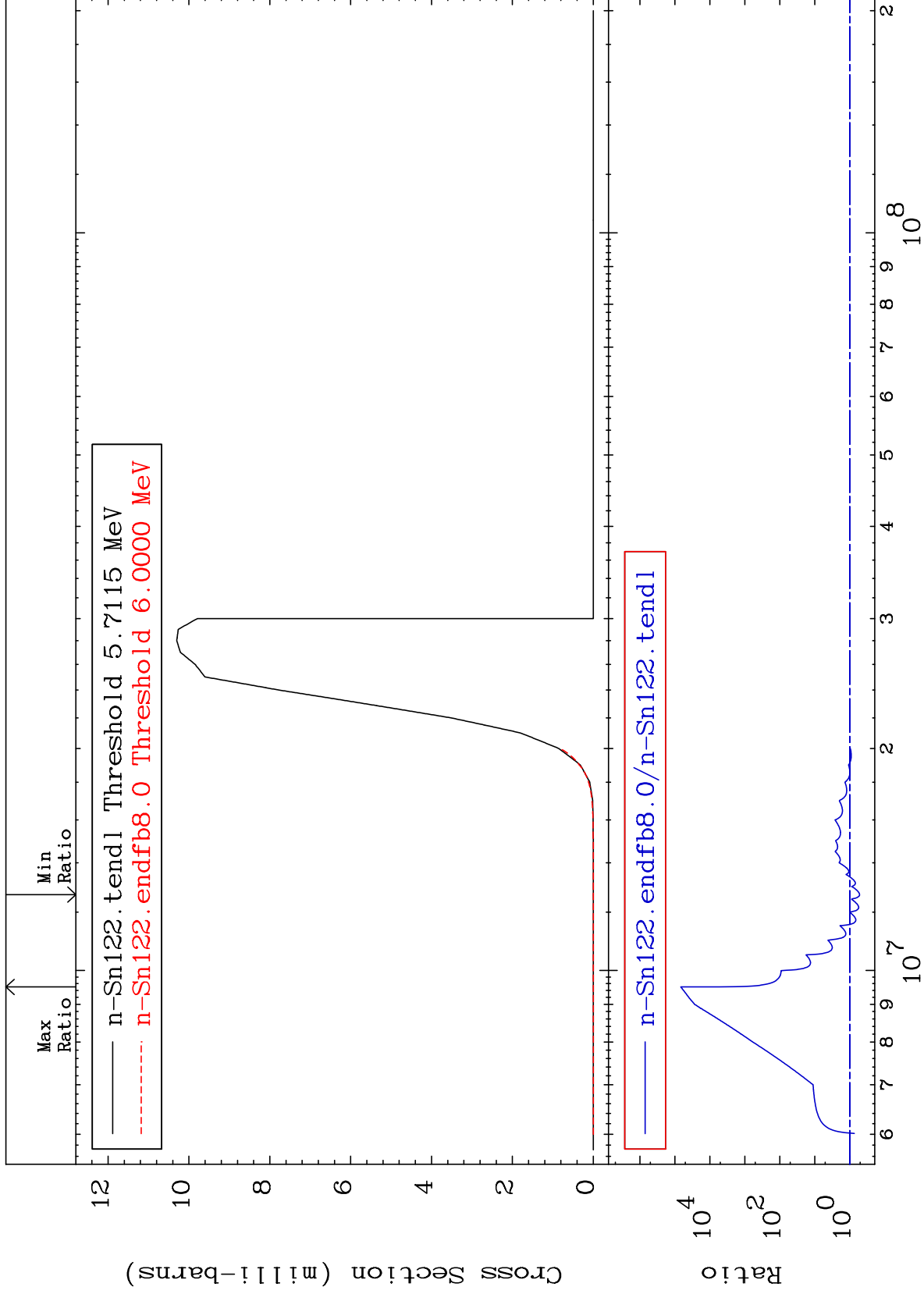
102.5 To 432.0 %



MAT 5055

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

50-Sn-122  
-47.66 To 9999. %



6

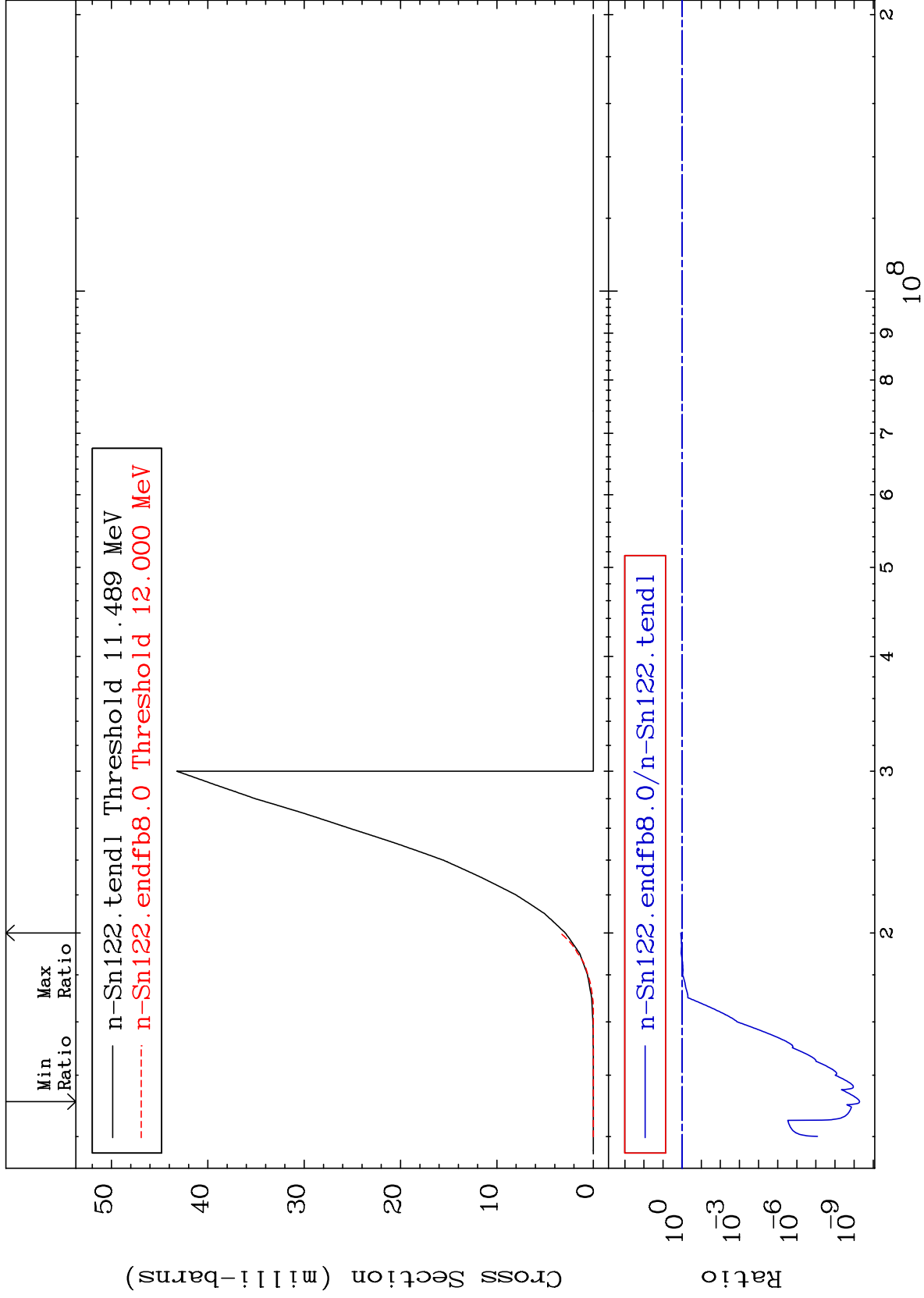
Incident Energy (eV)

50-Sn-122

MAT 5055

(n,n') p  
Cross Section

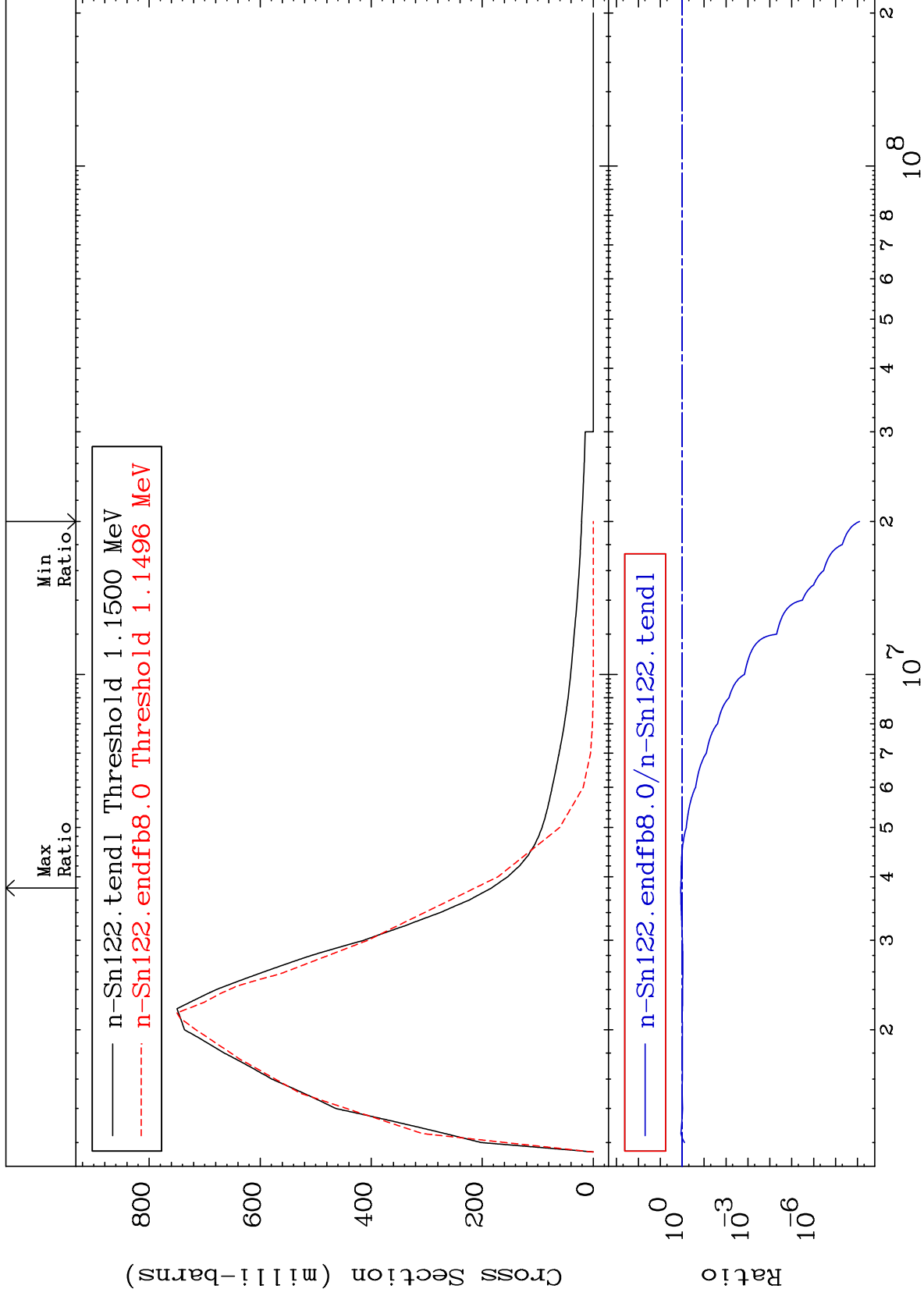
50-Sn-122  
-100.0 To 18.21 %



MAT 5055

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

50-Sn-122  
-100.0 To 16.35 %

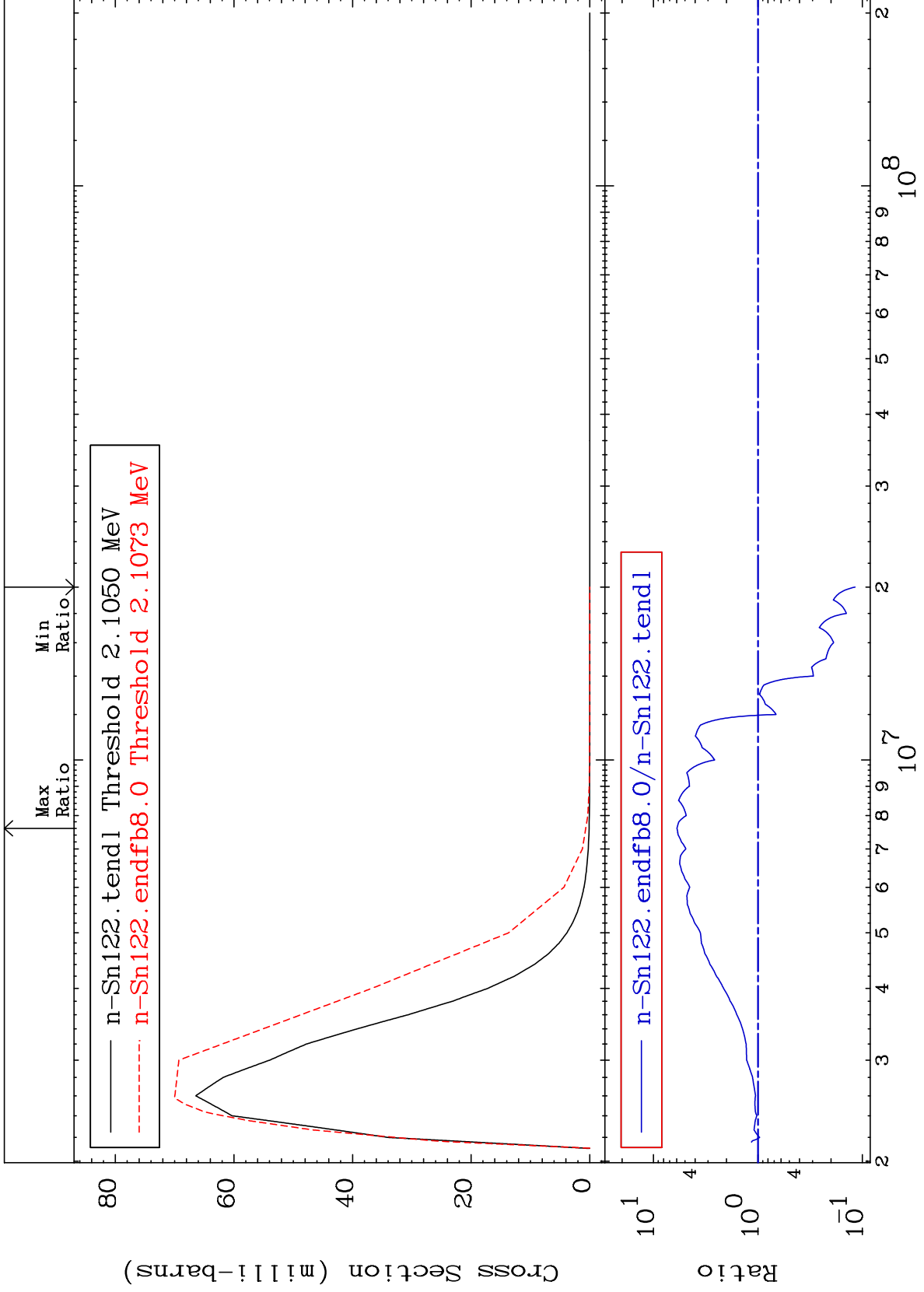




MAT 5055

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

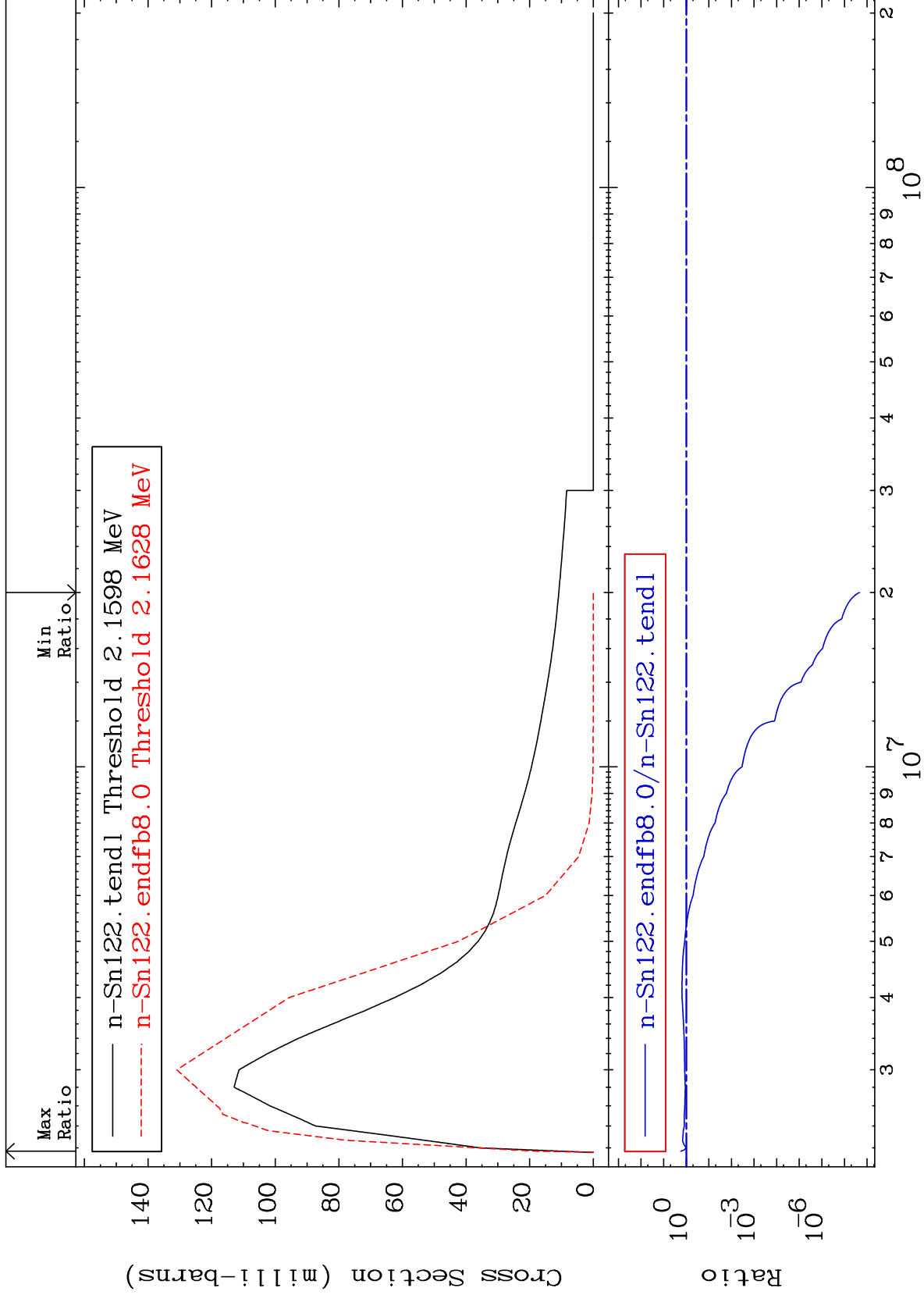
50-Sn-122  
-88.26 To 496.5 %



MAT 5055

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

50-Sn-122  
-100.0 To 74.88 %



10

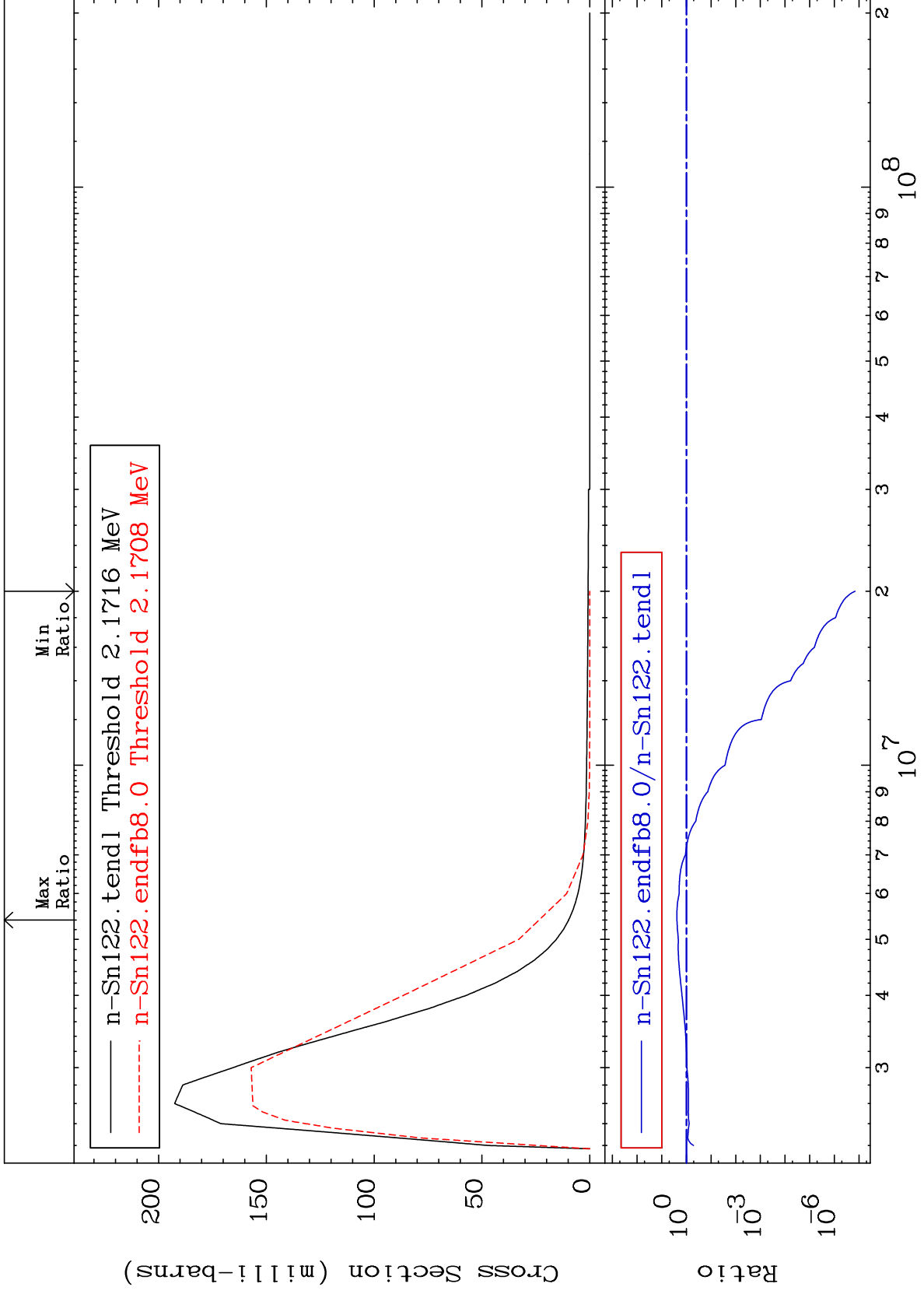
Incident Energy (eV)

50-Sn-122

MAT 5055

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

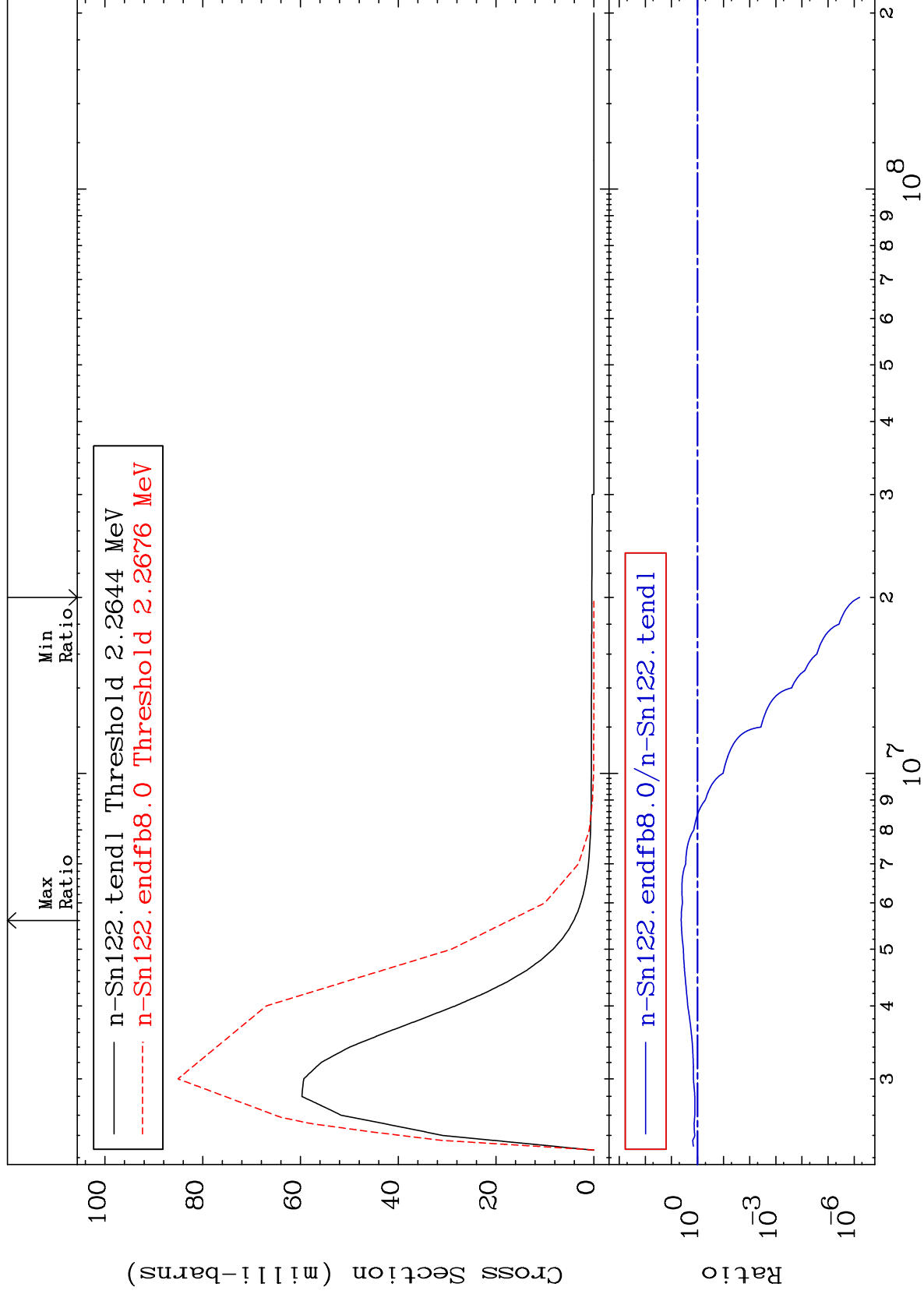
50-Sn-122  
-100.0 To 141.1 %



MAT 5055

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

50-Sn-122  
-100.0 To 321.9 %

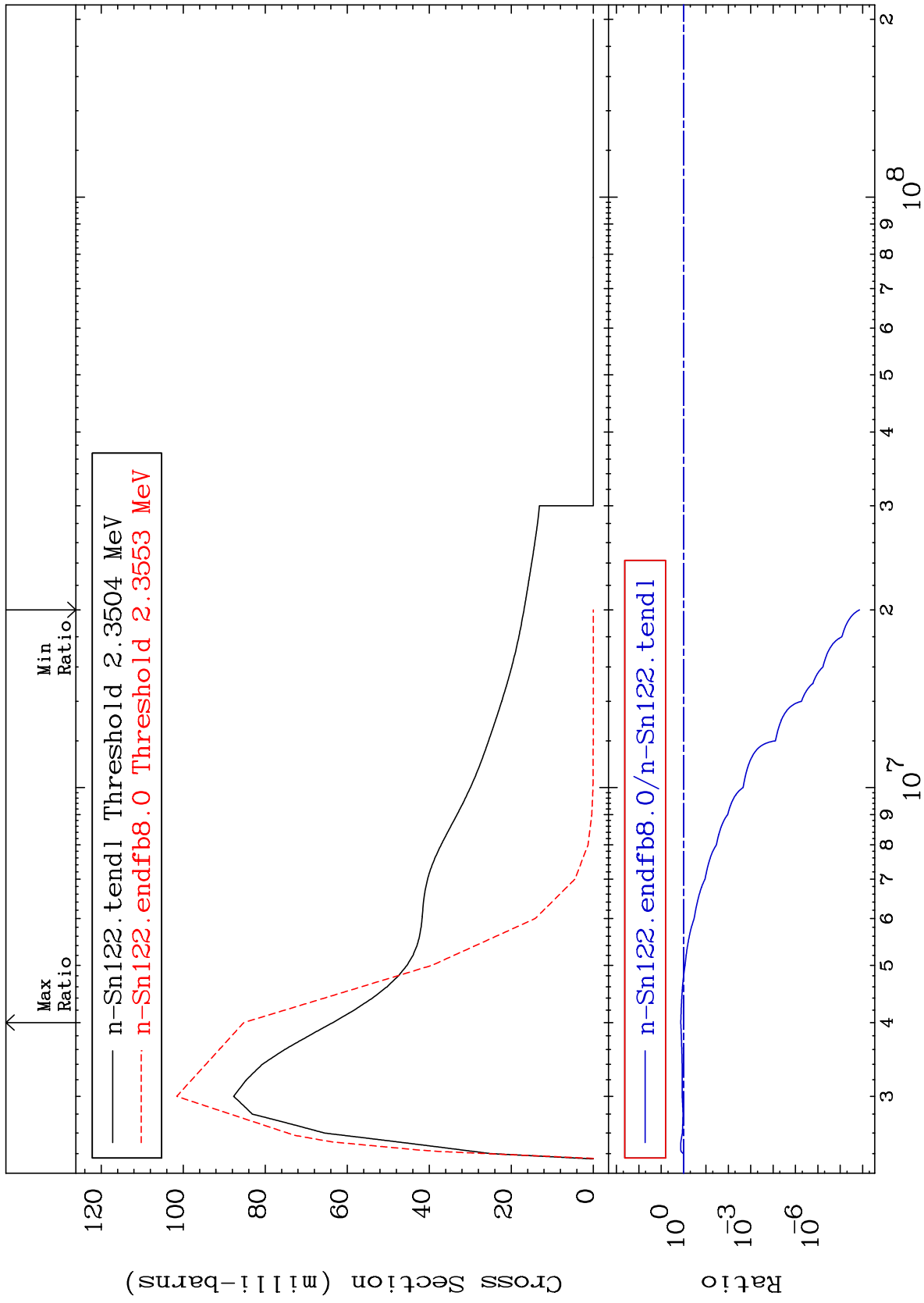


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Incident Energy (eV)

50-Sn-122

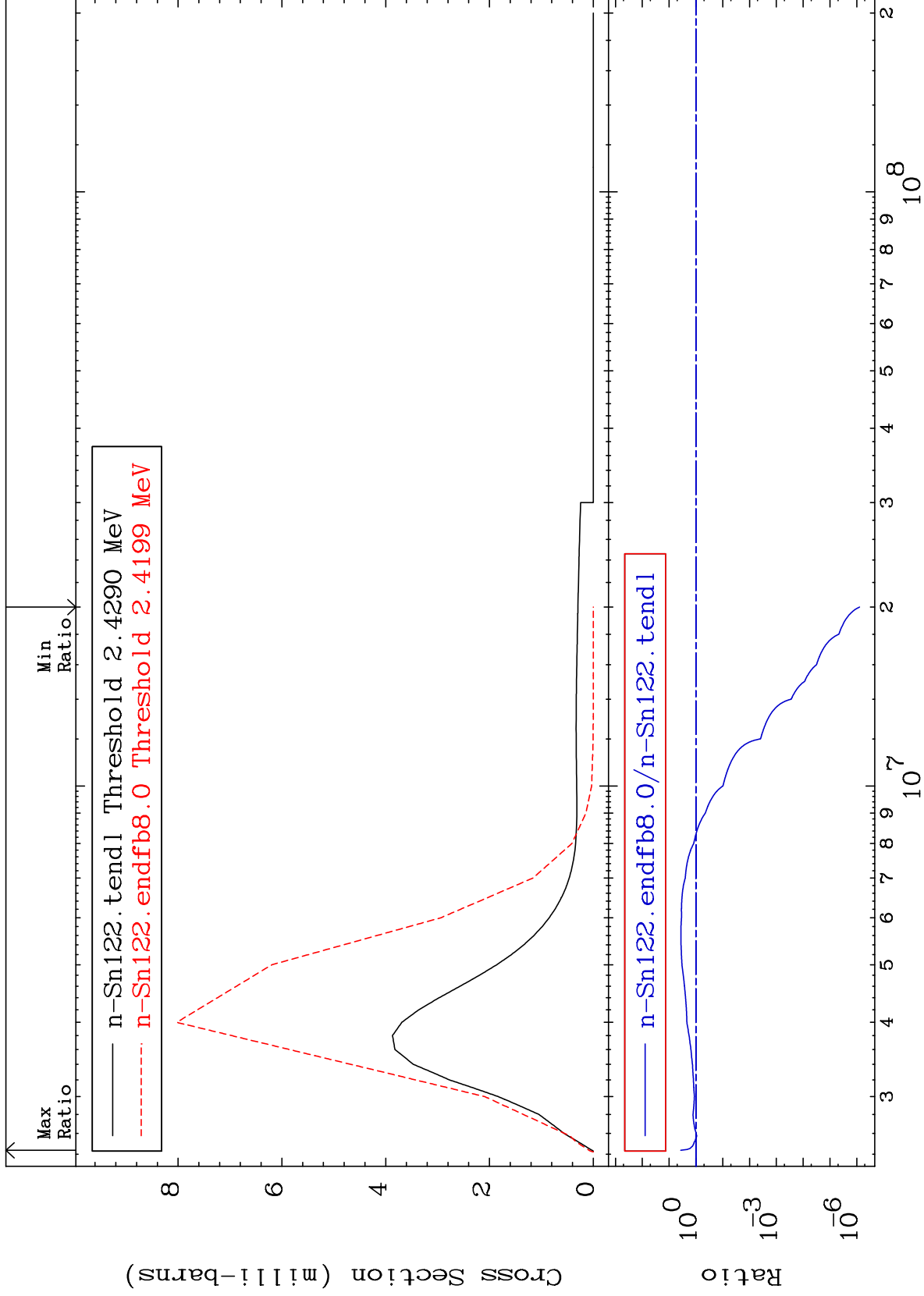
MAT 5055 MT= 56 (n,n') Level Cross Section 50-Sn-122  
 -100.0 To 34.19 %



MAT 5055

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

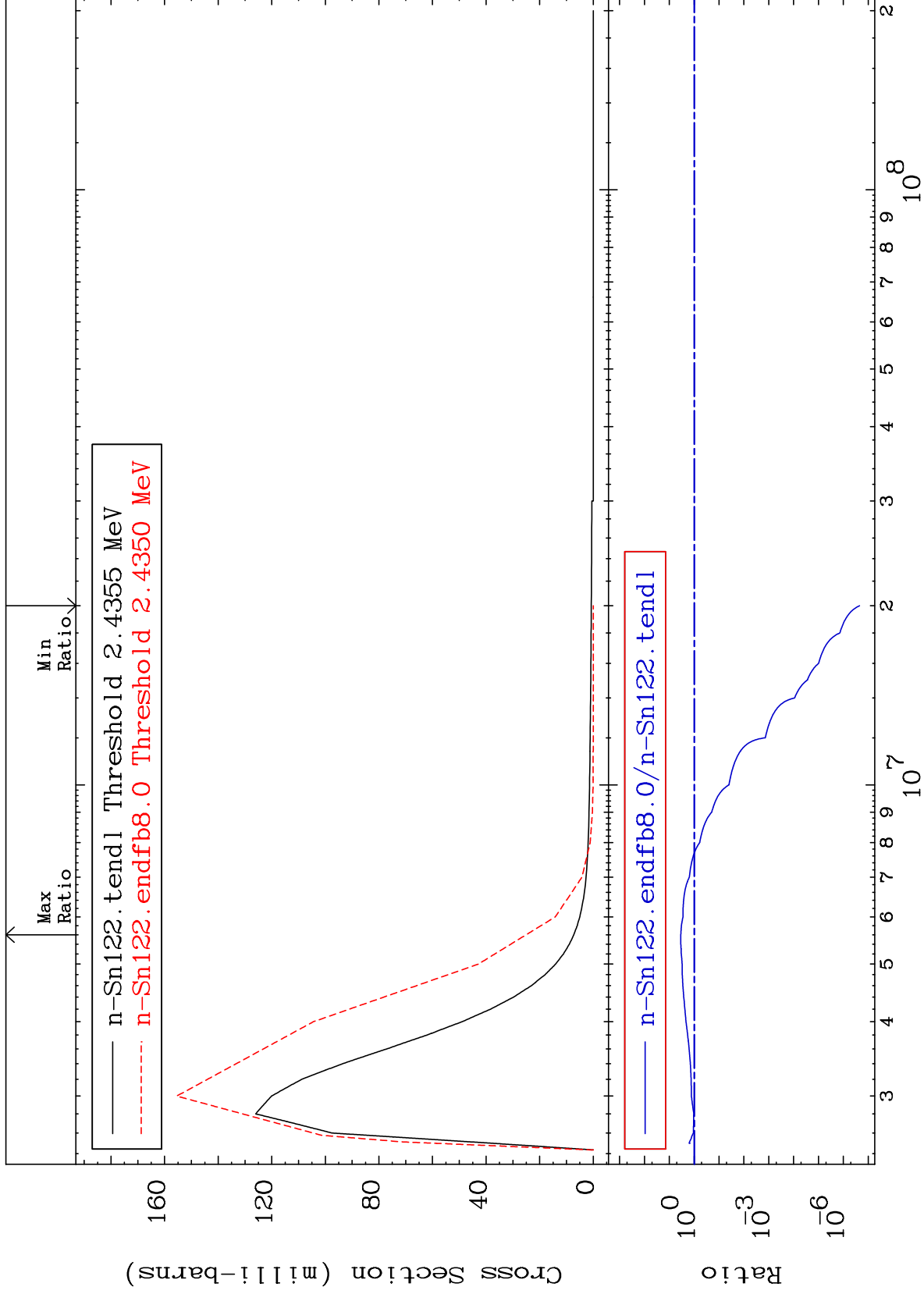
50-Sn-122  
-100.0 To 267.6 %



MAT 5055

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

50-Sn-122  
-100.0 To 245.4 %



15

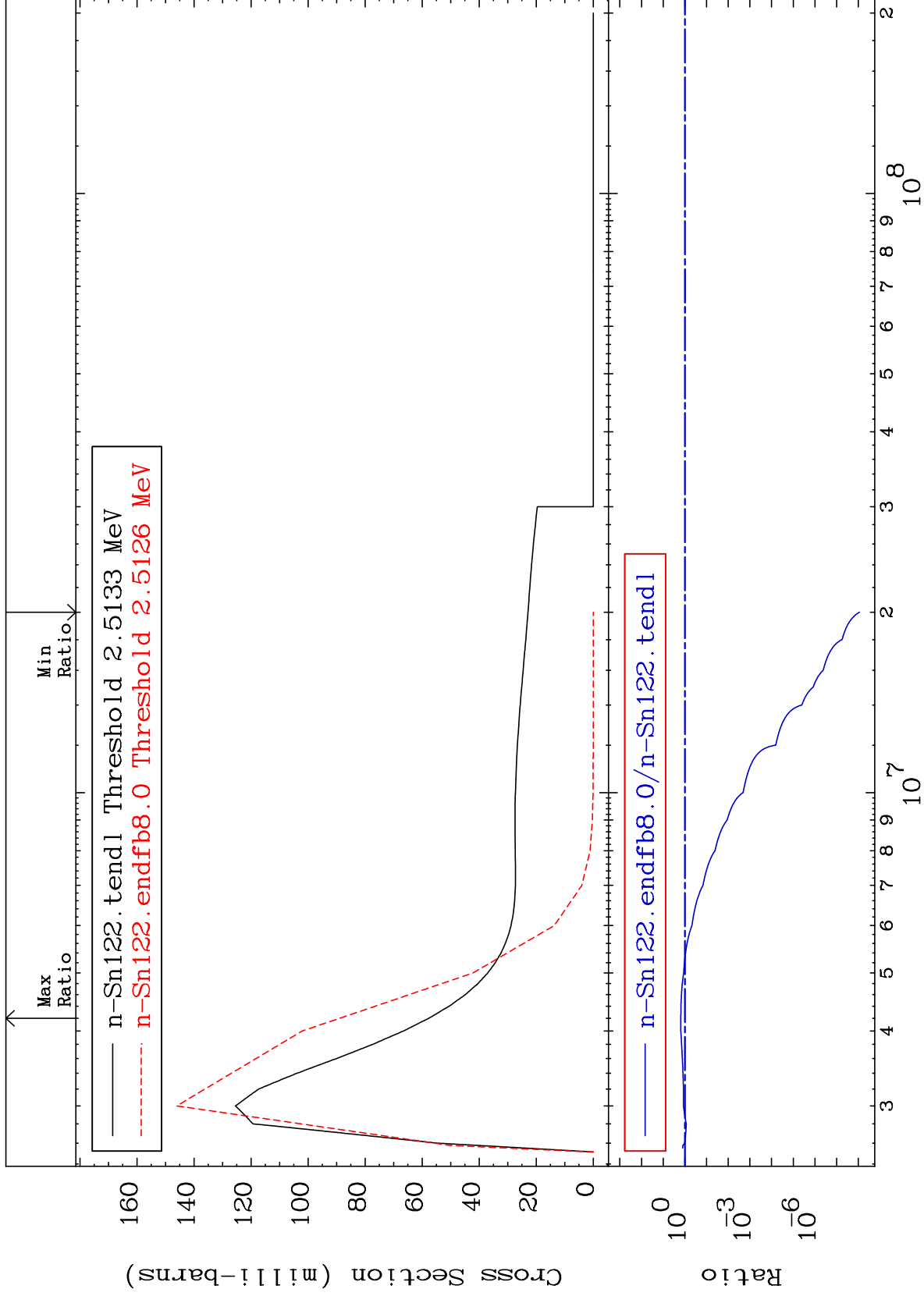
Incident Energy (eV)

50-Sn-122

MAT 5055

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

50-Sn-122  
-100.0 To 54.29 %



16

Incident Energy (eV)

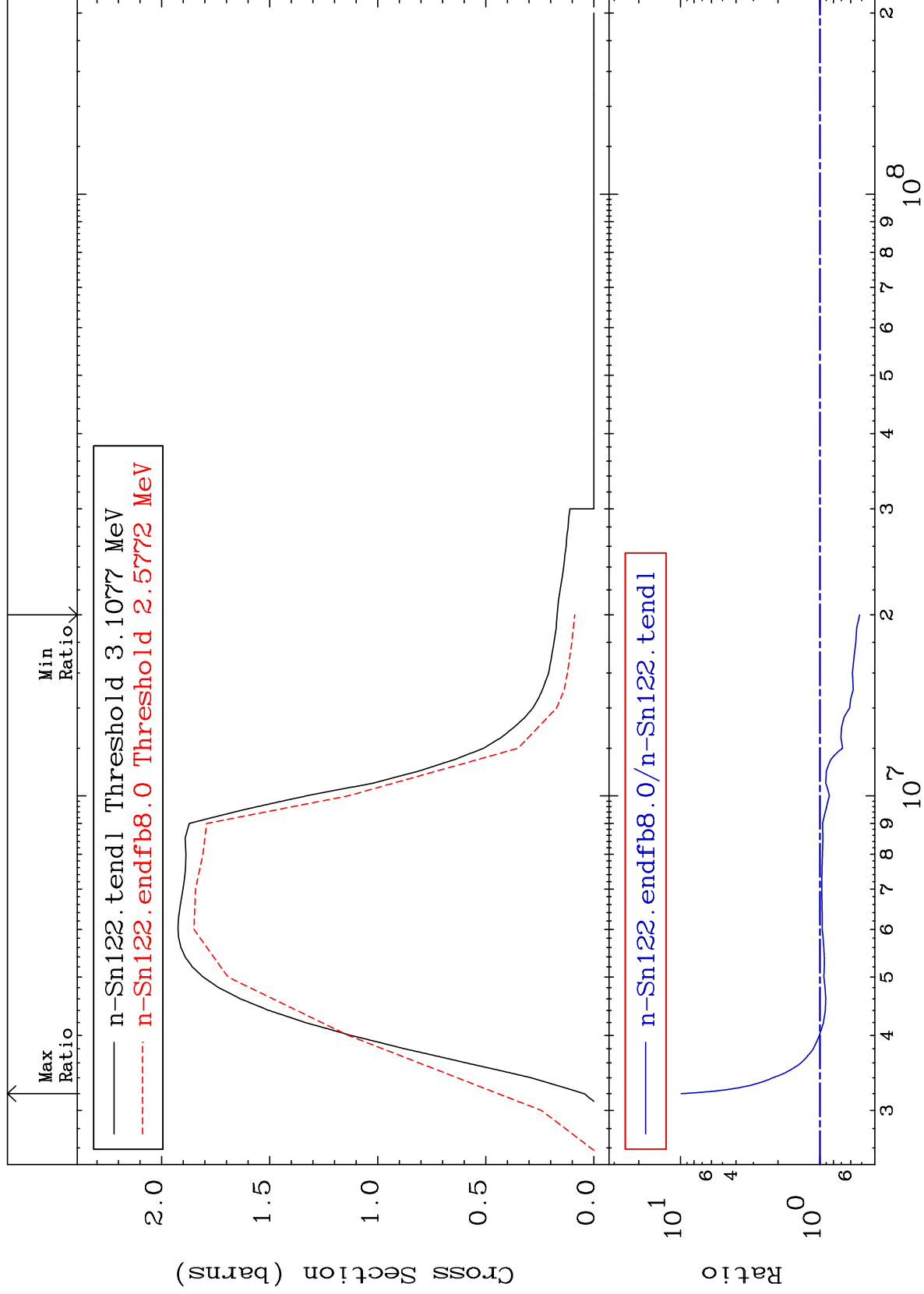
50-Sn-122



MAT 5055

(n, n') Continuum  
Cross Section

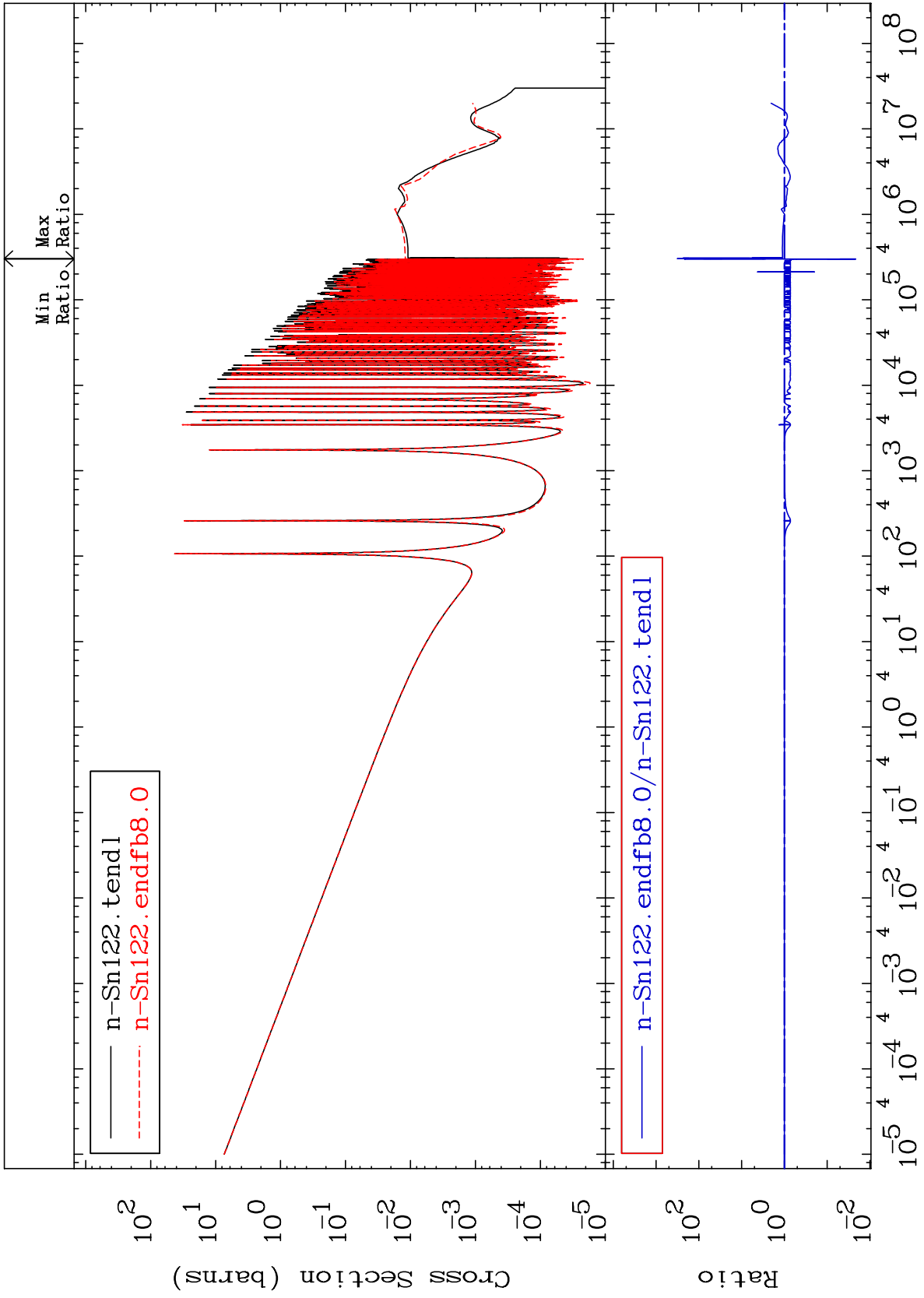
50-Sn-122  
-48.19 To 890.7 %



MAT 5055

(n,  $\gamma$ )  
Cross Section

50-Sn-122  
-97.86 To 9999. %



18

Incident Energy (eV)

50-Sn-122

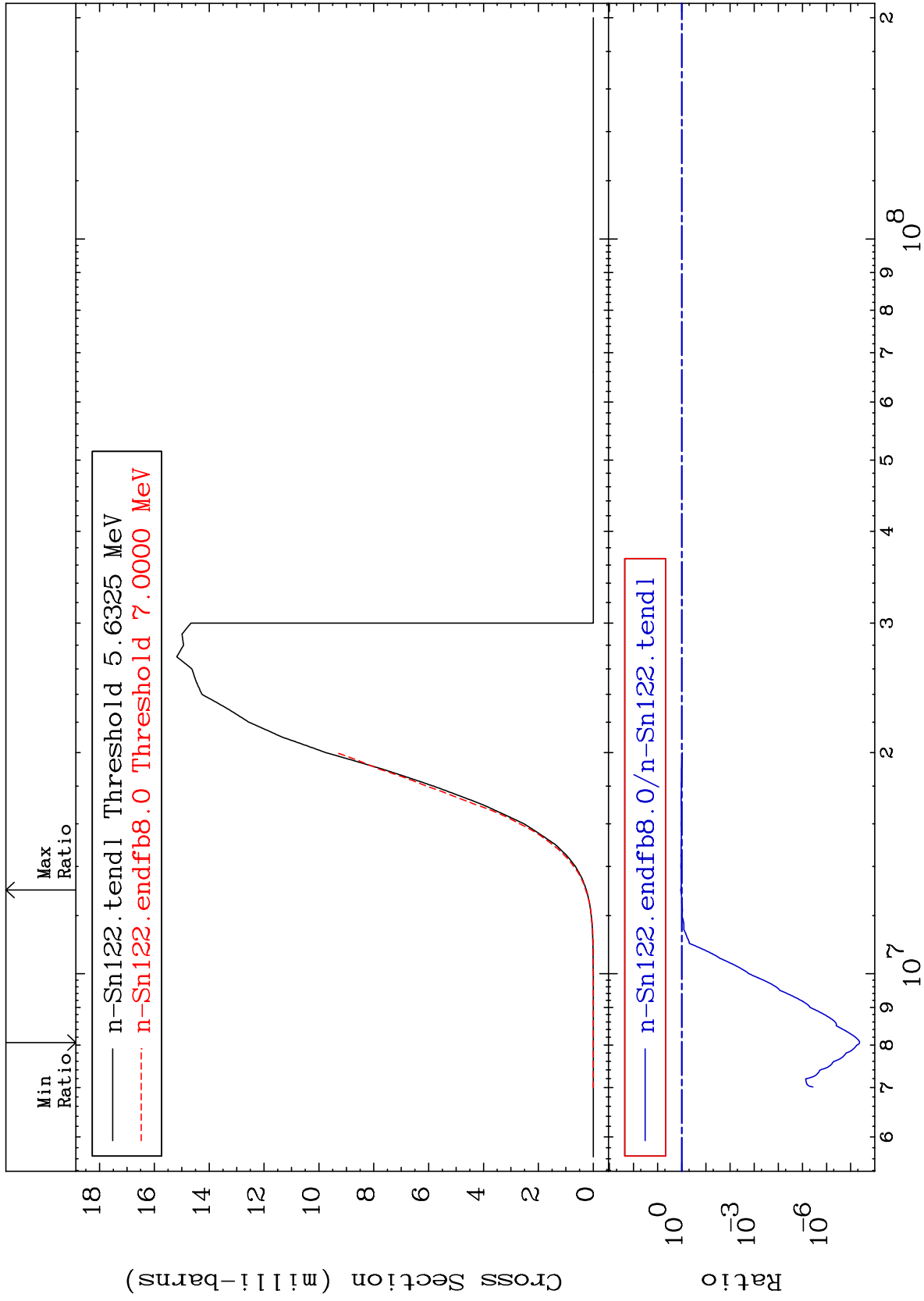
MAT 5055

(n,p)

50-Sn-122

Cross Section

-100.0 To 10.15 %



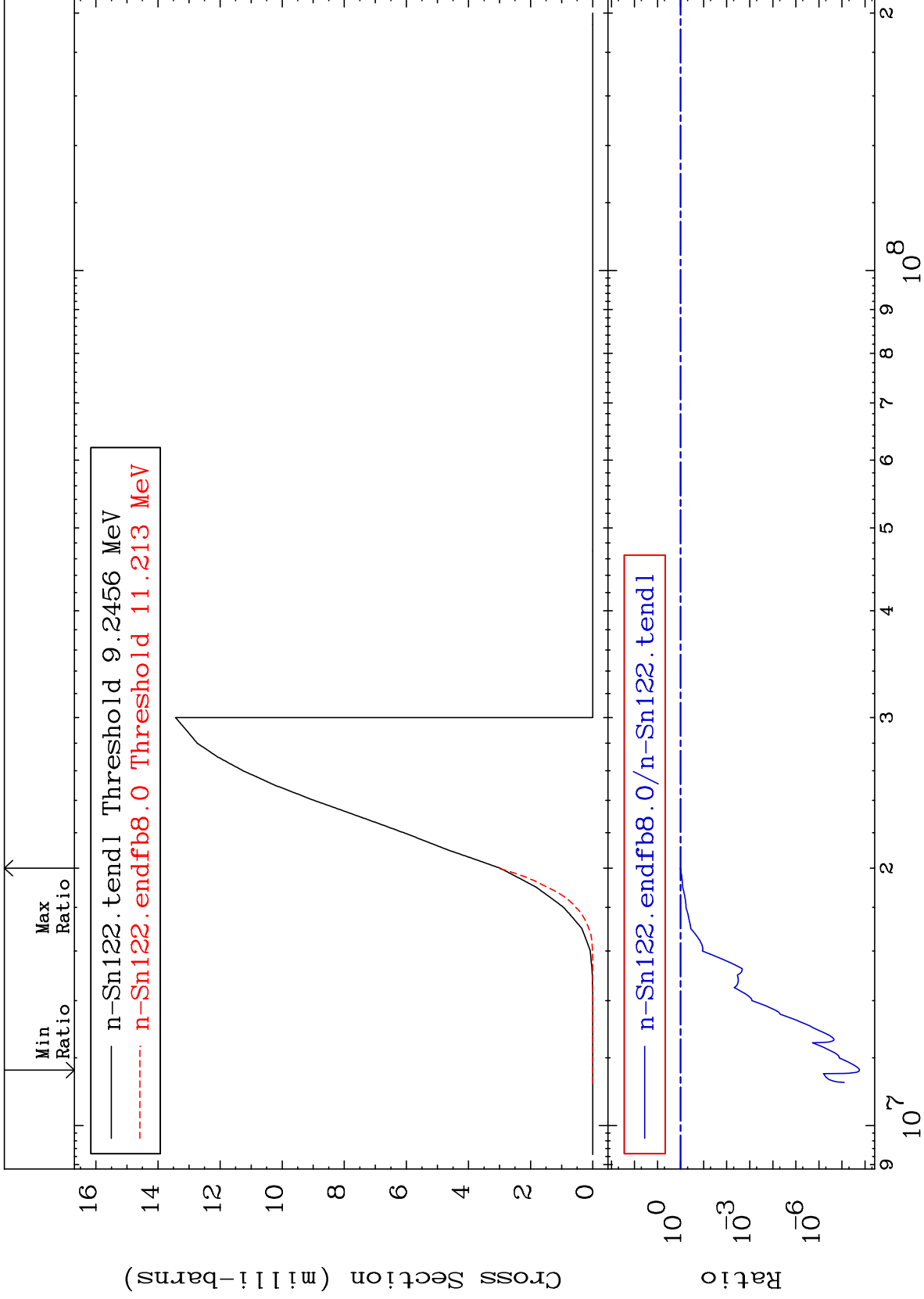
19

50-Sn-122

MAT 5055

(n, d)  
Cross Section

50-Sn-122  
-100.0 To 2.247 %

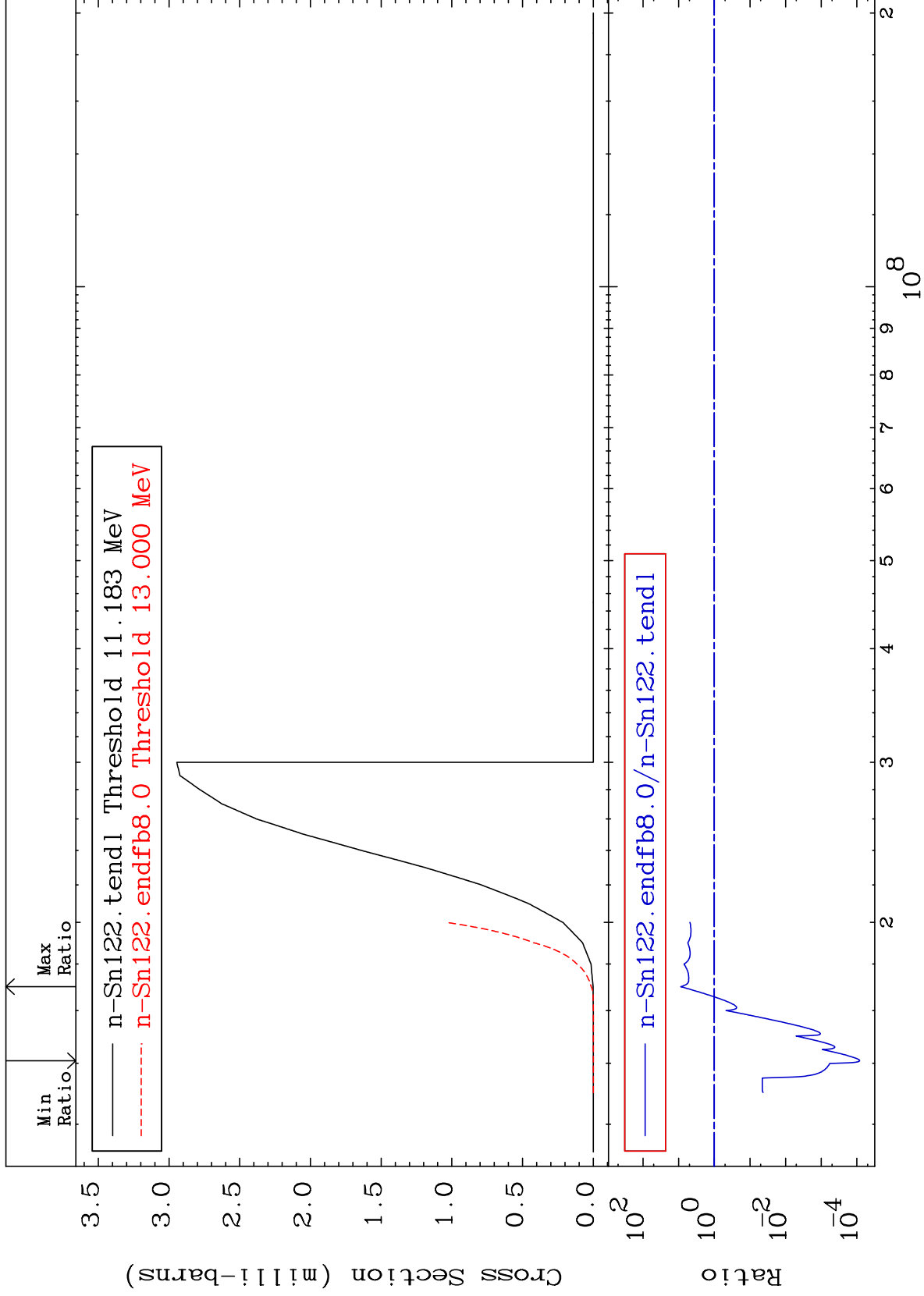


50-Sn-122

MAT 5055

(n, t)  
Cross Section

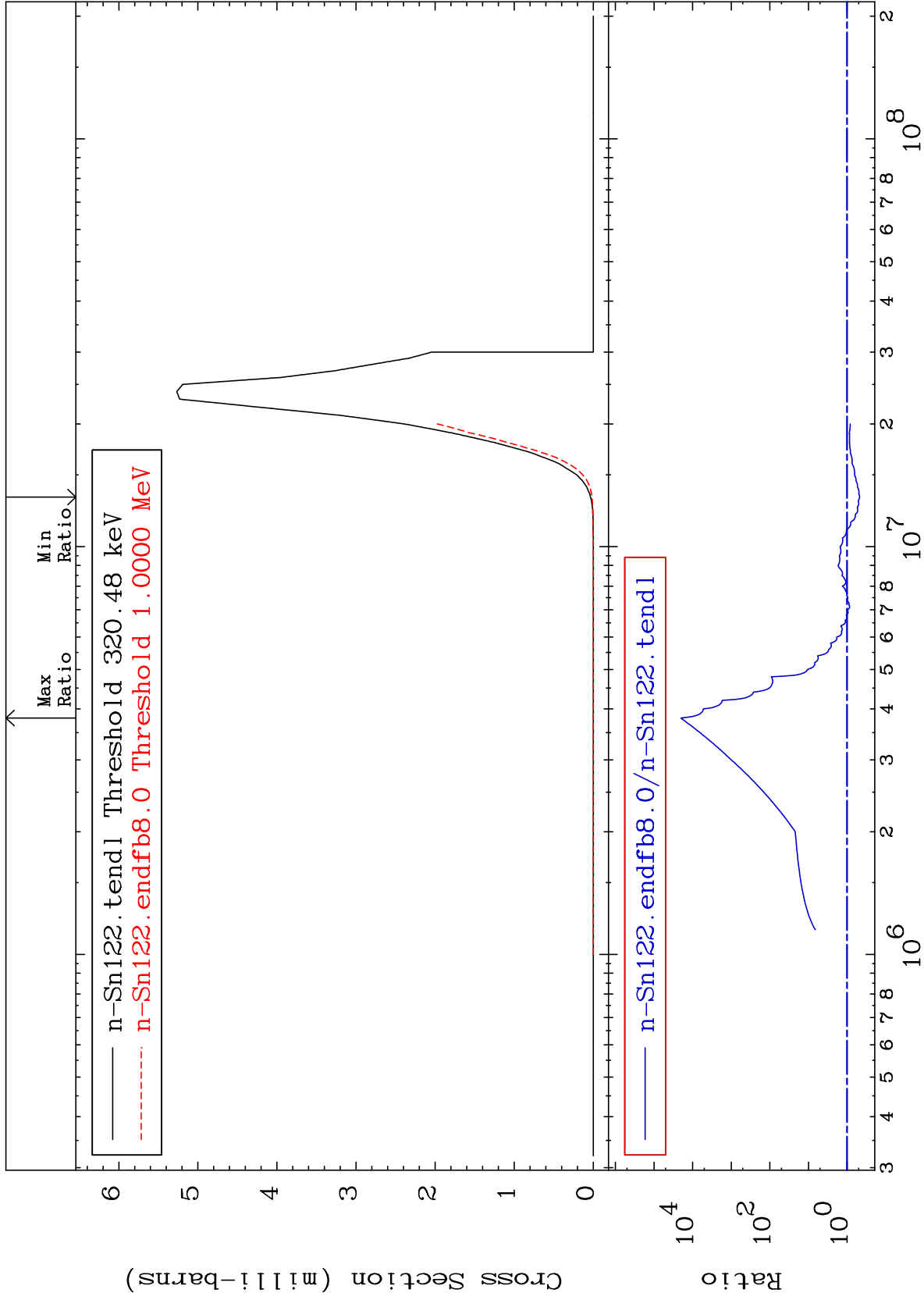
50-Sn-122  
-99.99 To 773.6 %



MAT 5055

50-Sn-122

(n,  $\alpha$ )  
Cross Section  
-52.49 To 9999. %



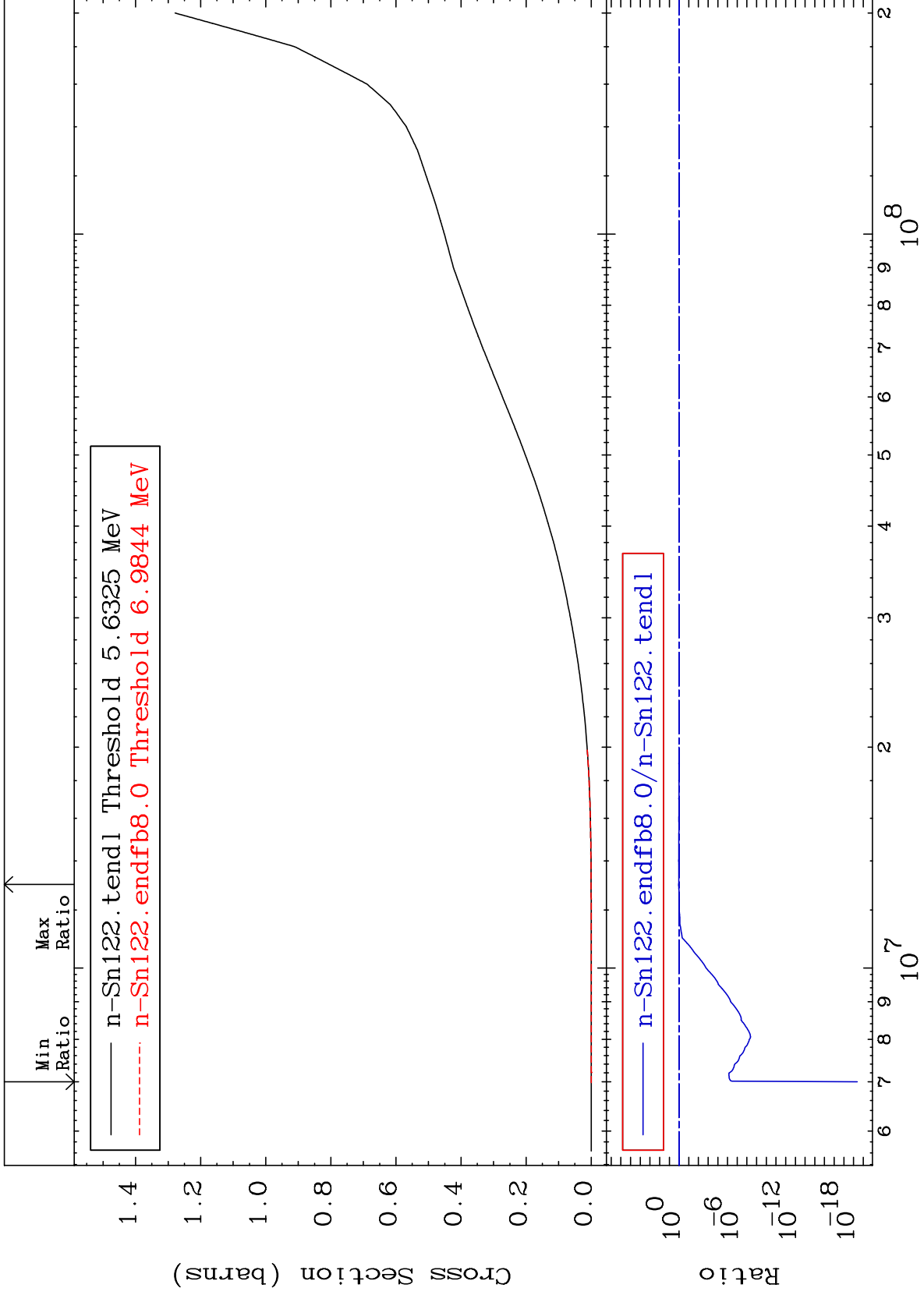
22

50-Sn-122

MAT 5055

Hydrogen Production  
Cross Section

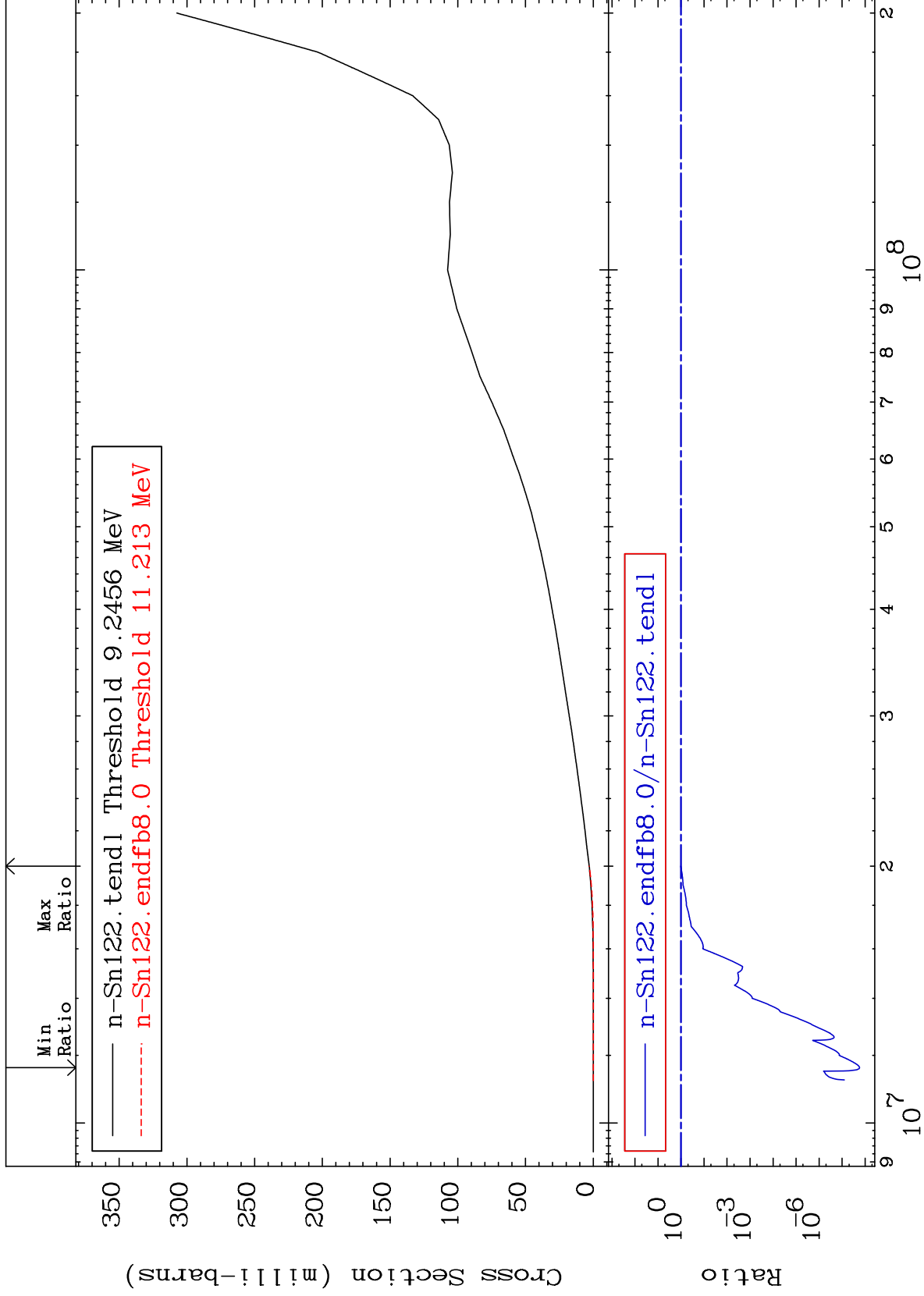
50-Sn-122  
-100.0 To 10.15 %



MAT 5055

Deuterium Production  
Cross Section

50-Sn-122  
-100.0 To 2.247 %



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Incident Energy (eV)

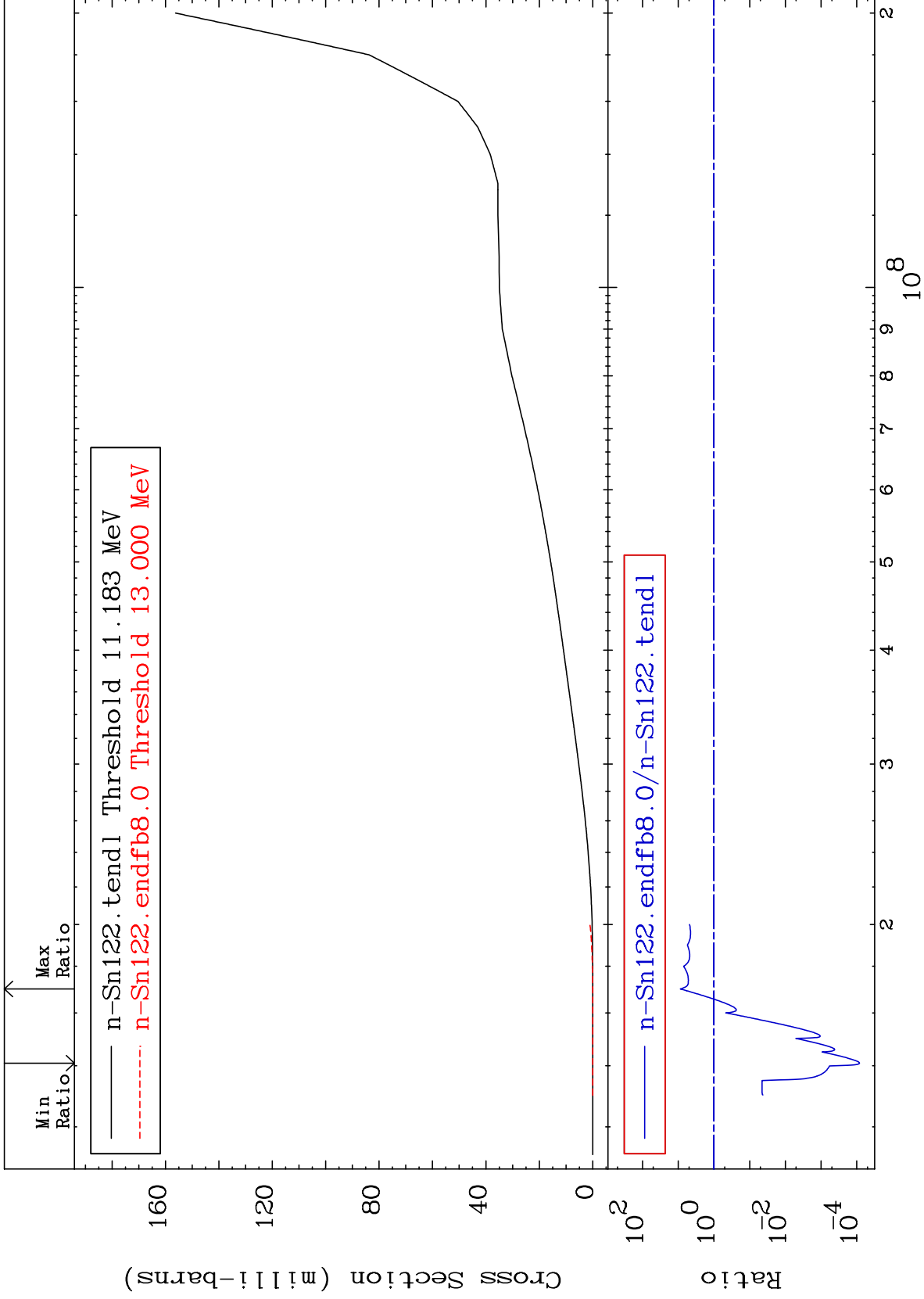
50-Sn-122



MAT 5055

Tritium Production  
Cross Section

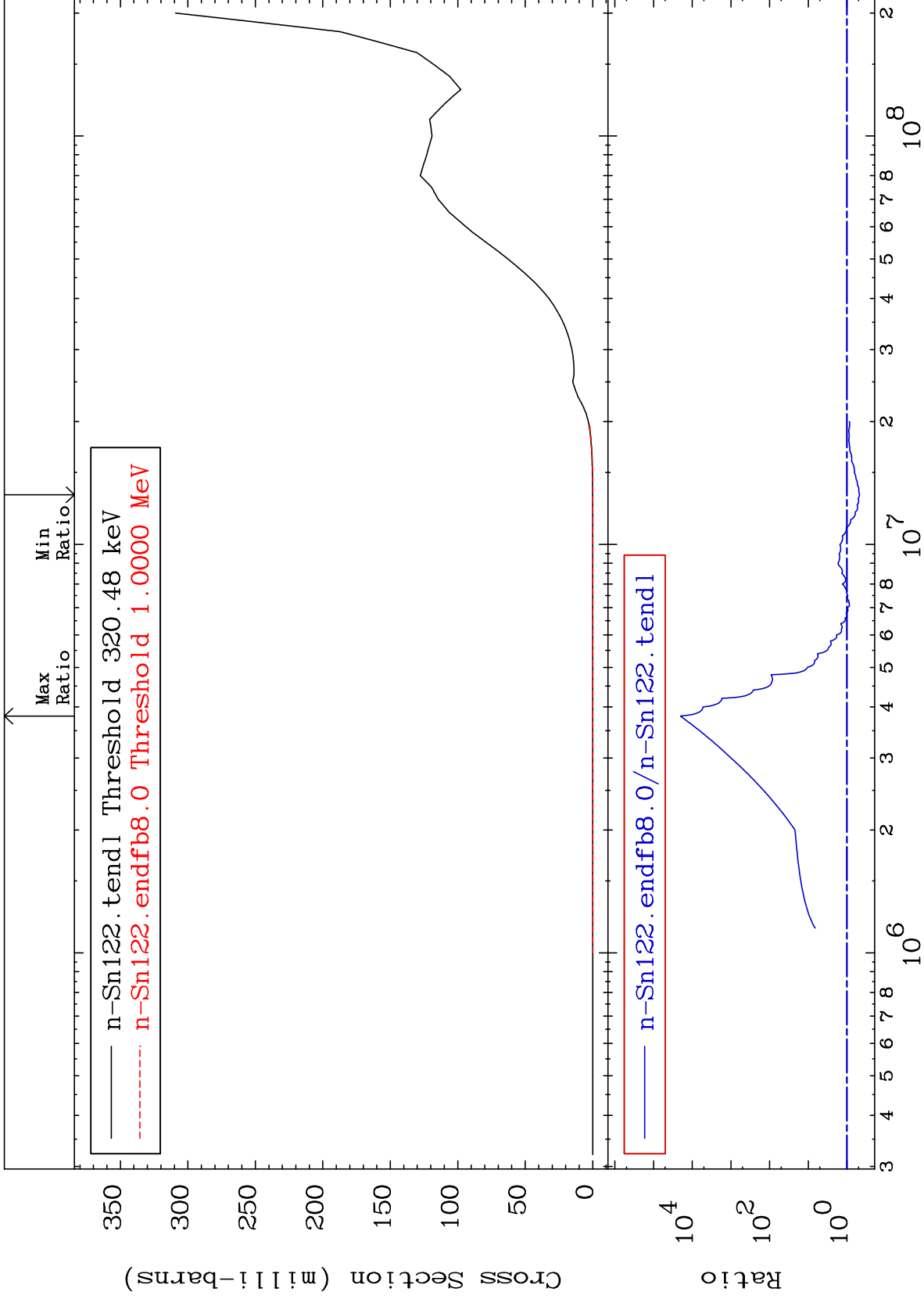
50-Sn-122  
-99.99 To 773.6 %



MAT 5055

He-4 Production  
Cross Section

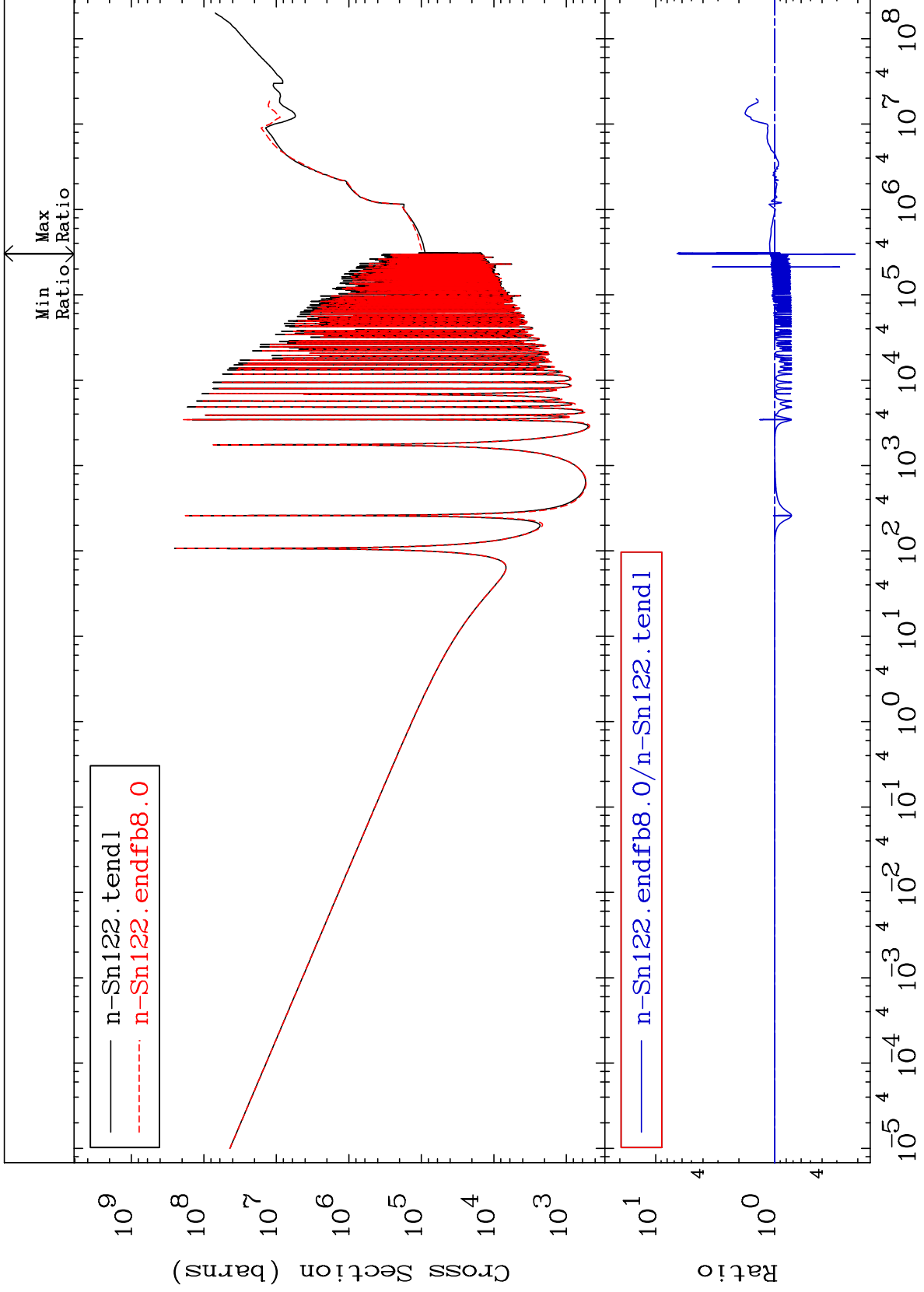
50-Sn-122  
-52.49 To 9999. %



MAT 5055

Kerma total (eV-barns)  
Cross Section

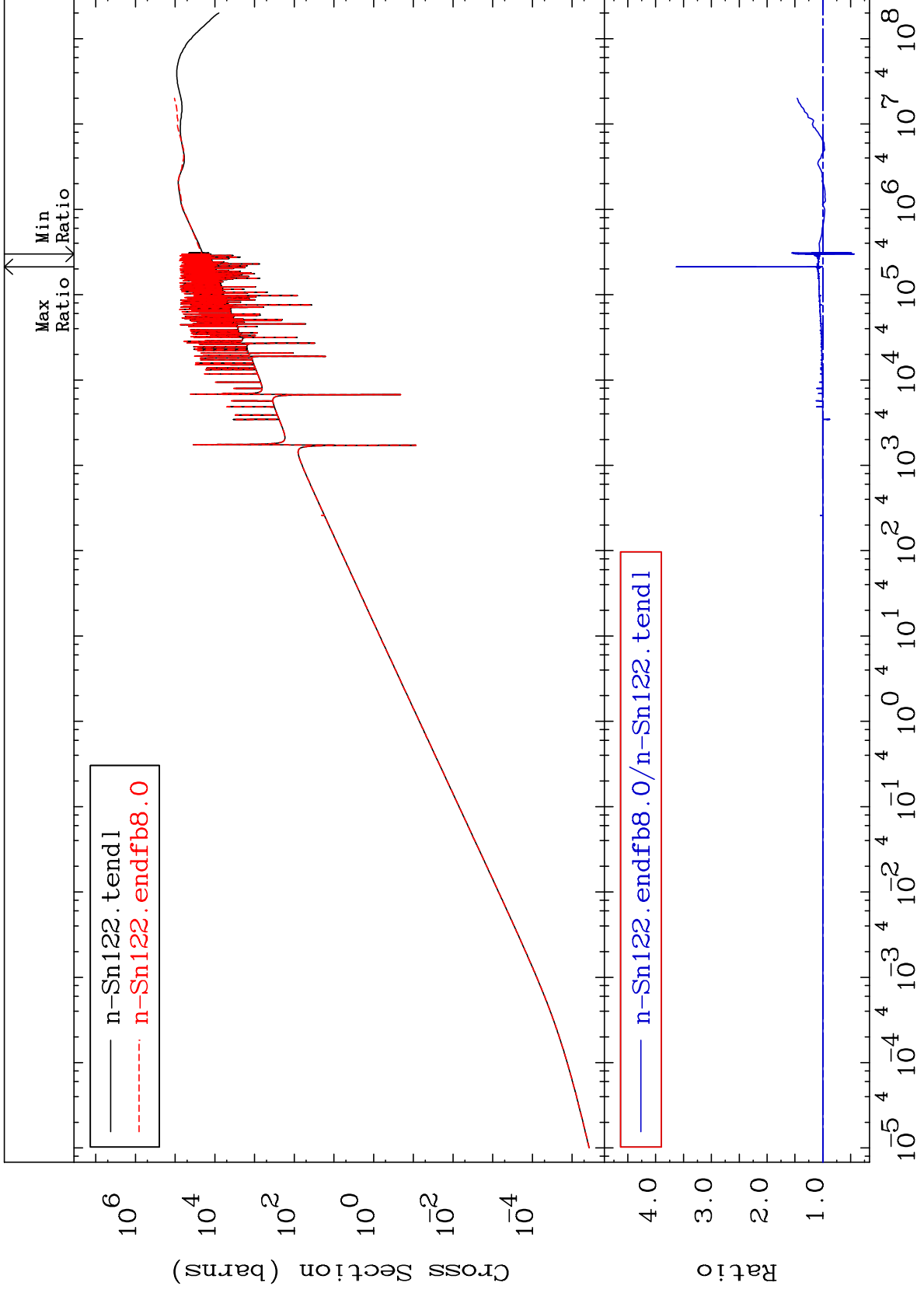
50-Sn-122  
-78.90 To 562.8 %



MAT 5055

Kerma elastic  
Cross Section

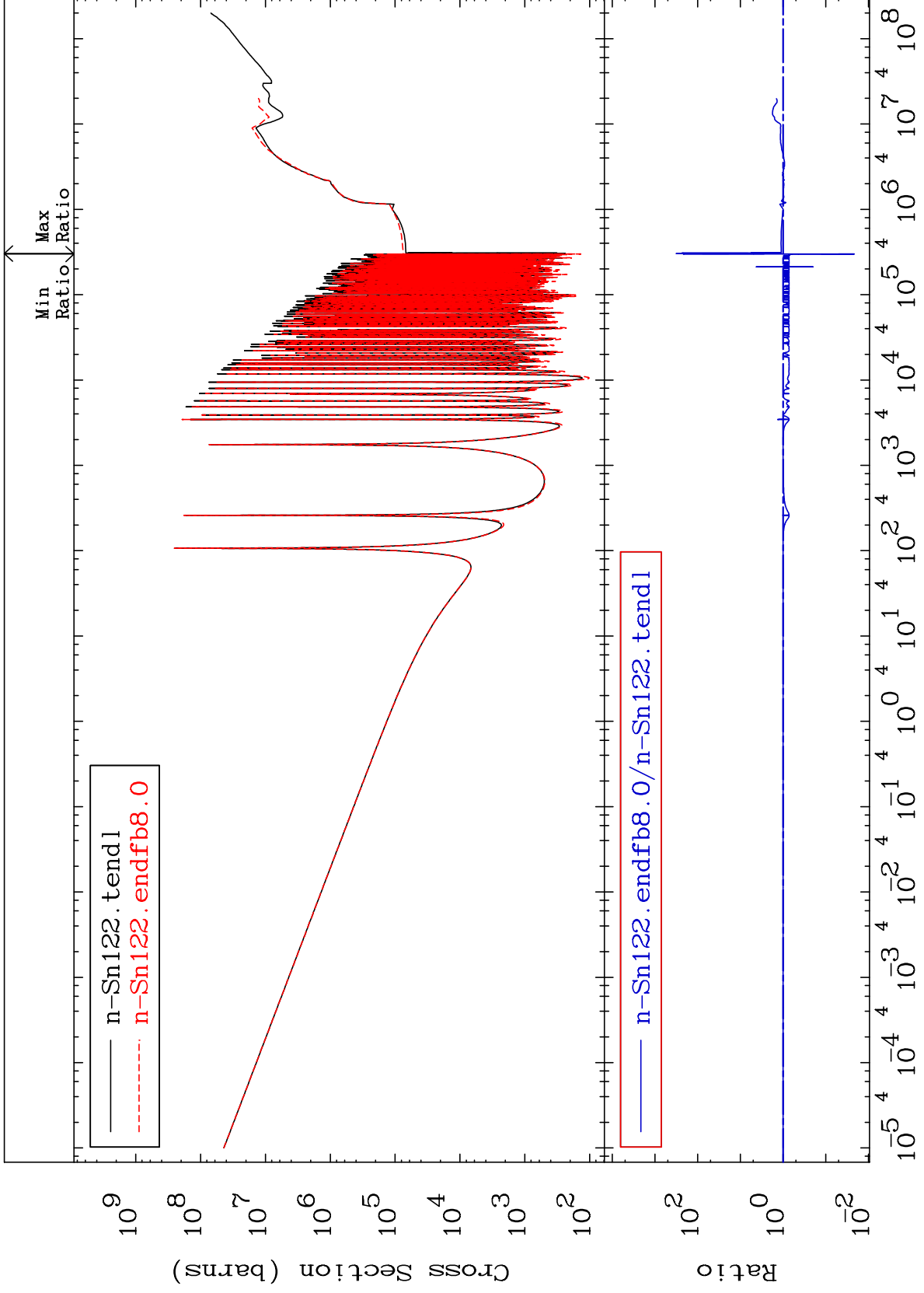
50-Sn-122  
-56.68 To 262.9 %

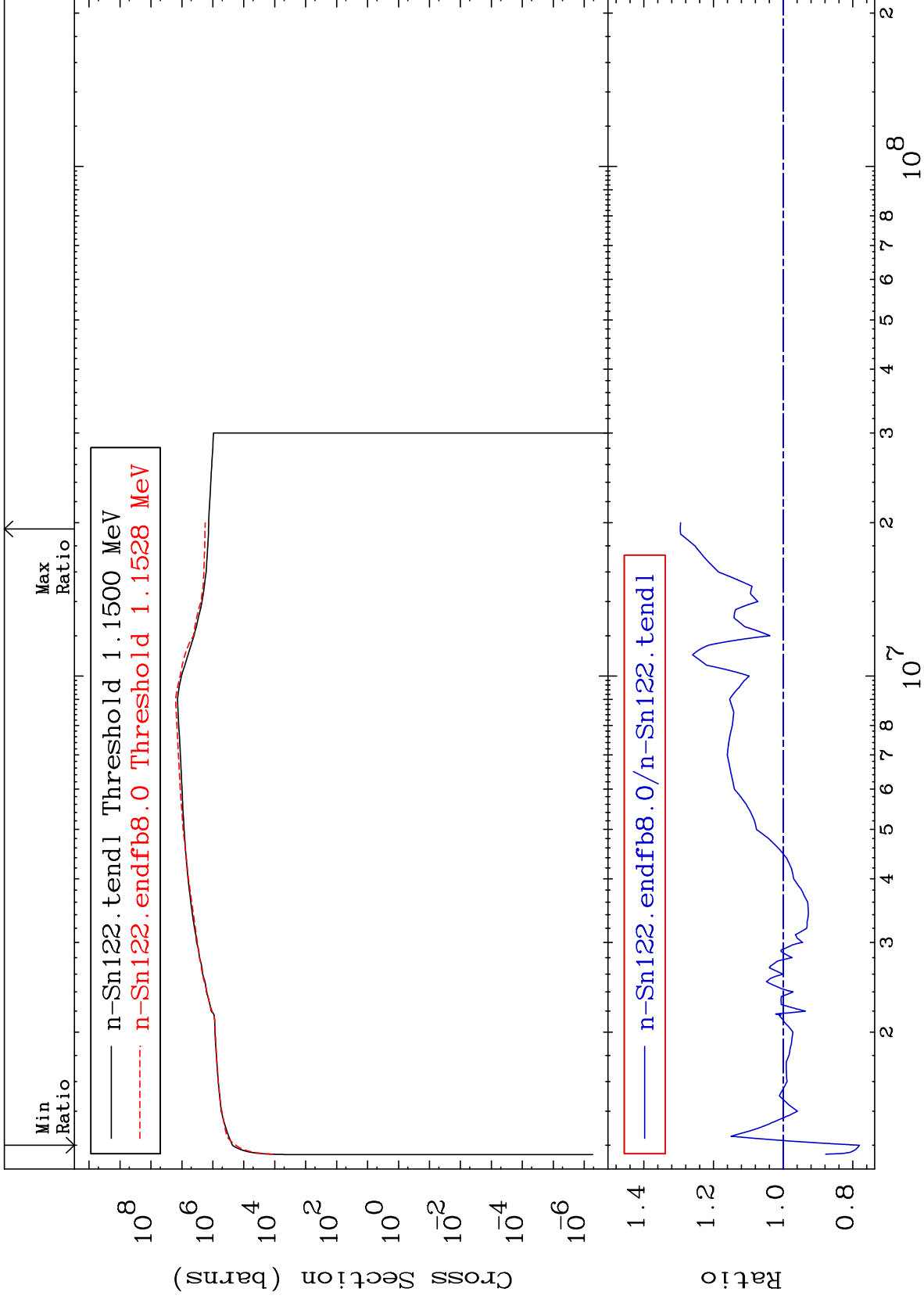


MAT 5055

Kerma non-elastic (all but mt2)  
Cross Section

50-Sn-122  
-97.86 To 9999. %

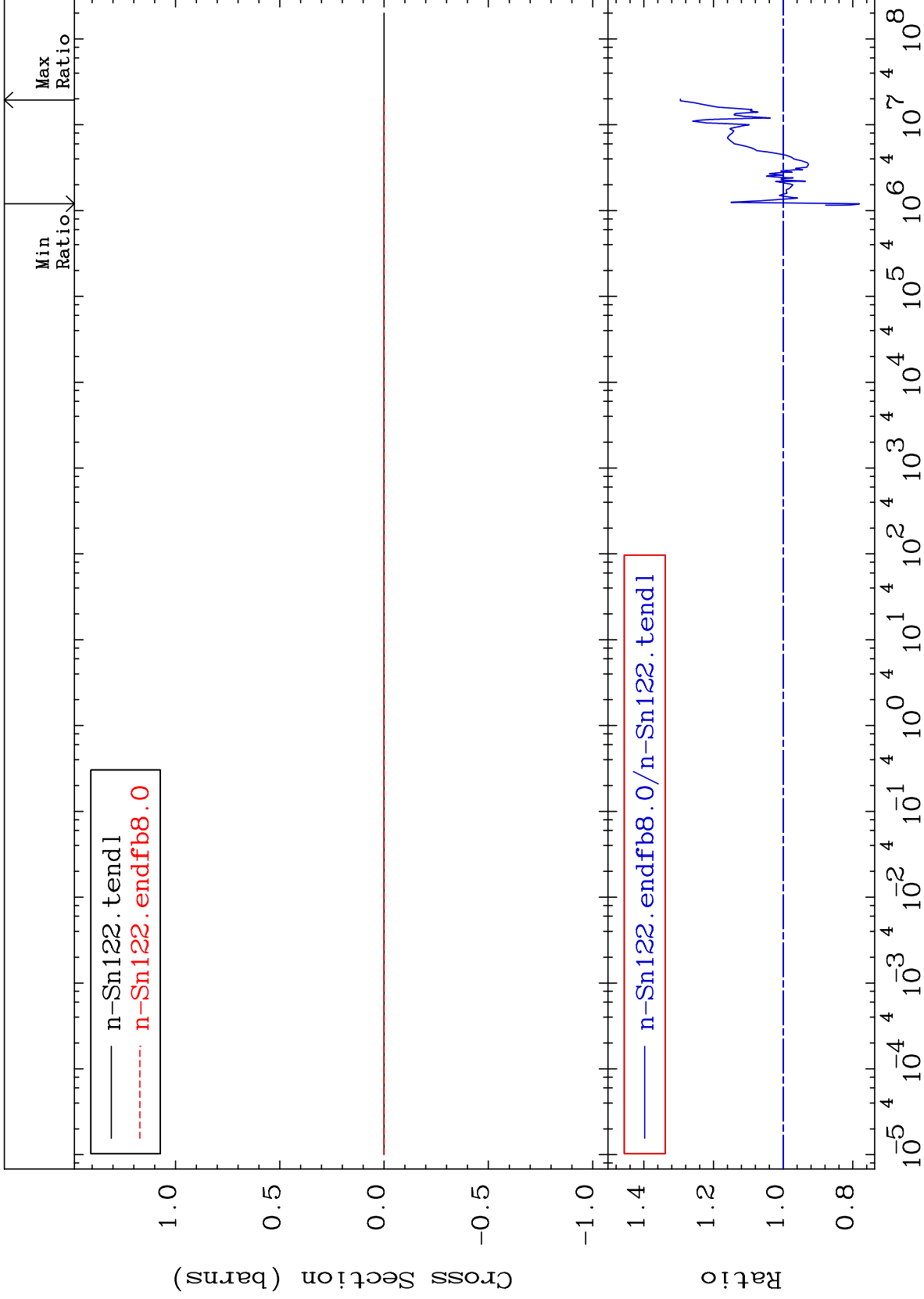




MAT 5055

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

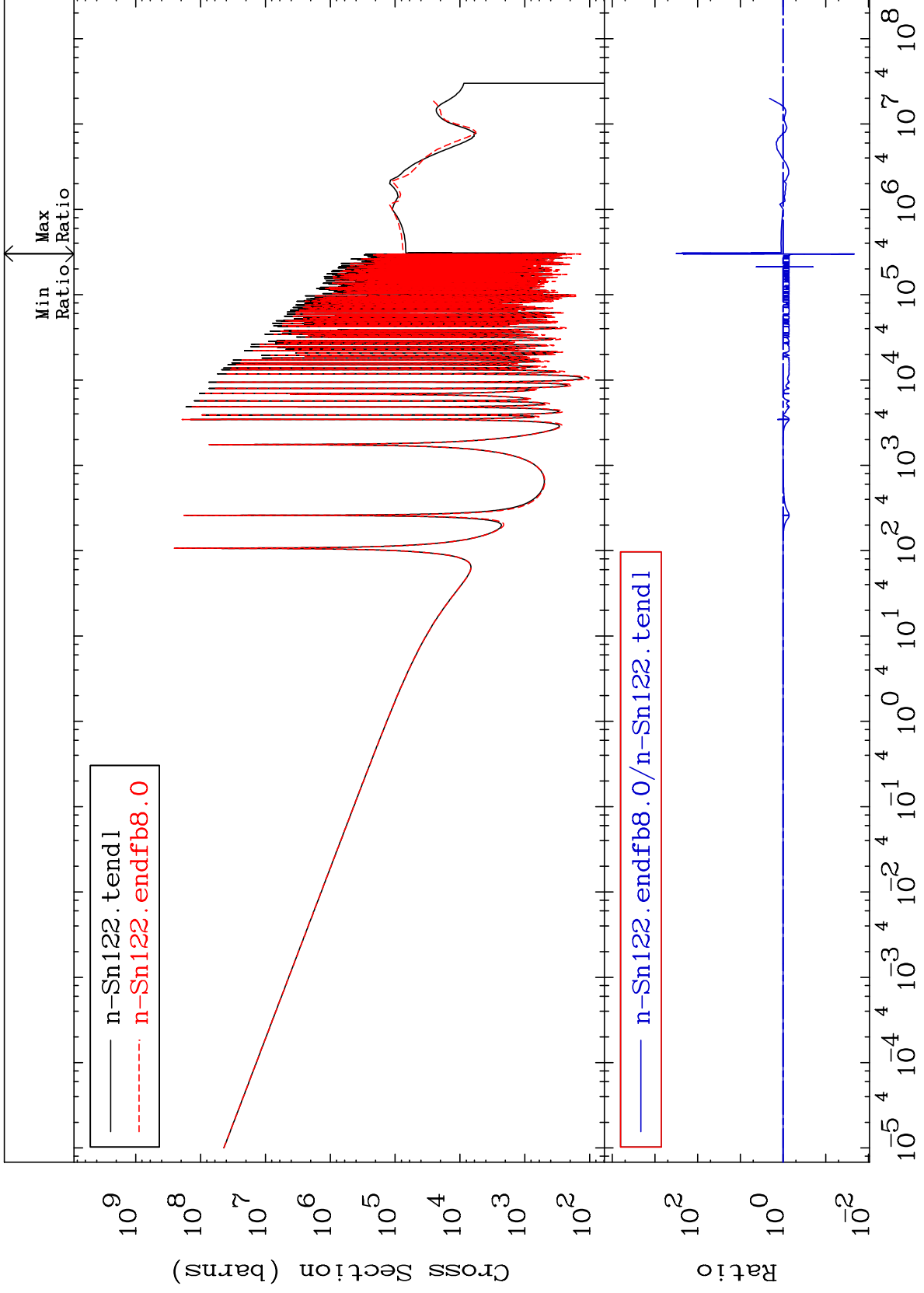
50-Sn-122  
-21.89 To 29.53 %



MAT 5055

Kerma capture (mt102)  
Cross Section

50-Sn-122  
-97.86 To 9999. %

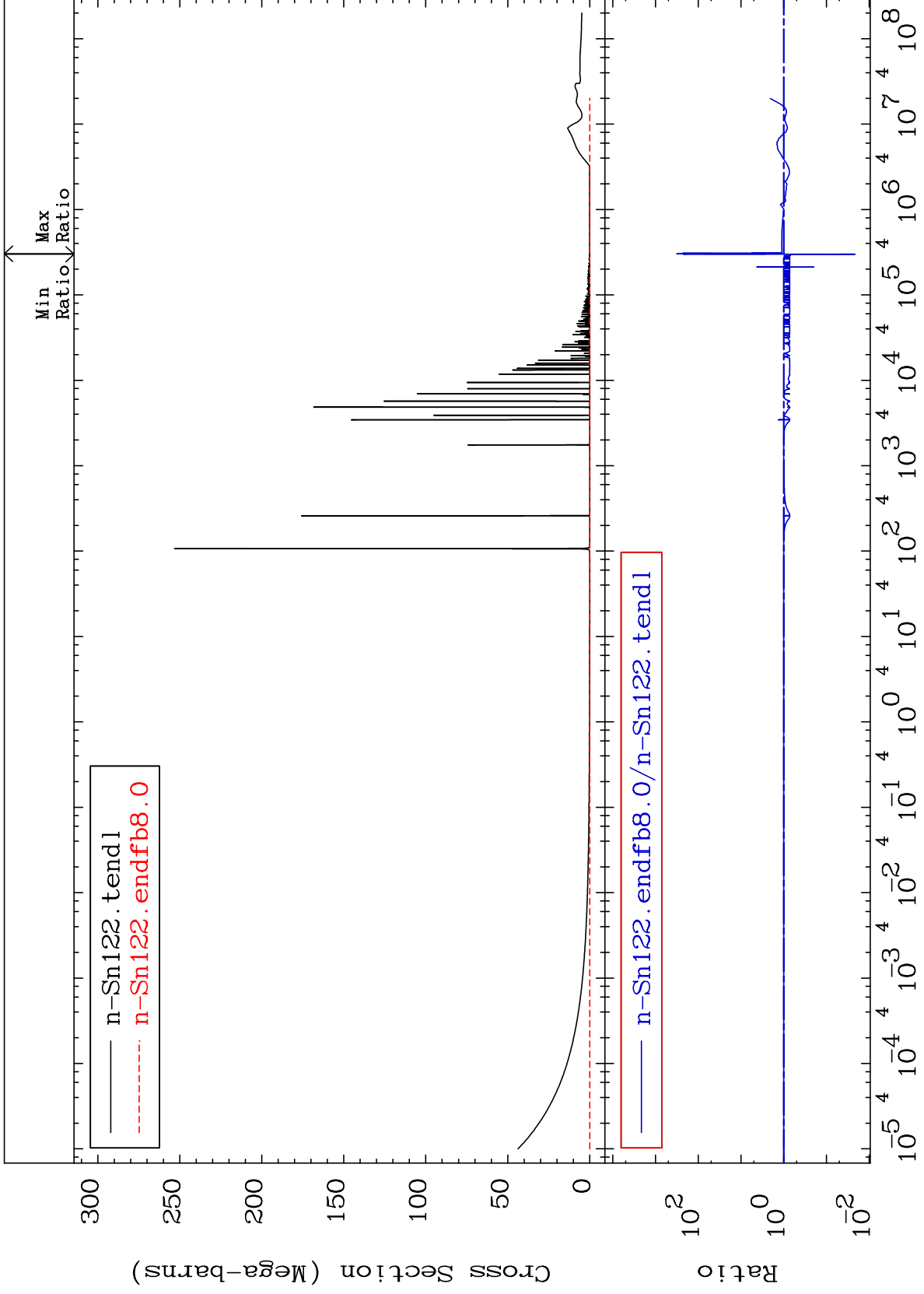




MAT 5055

Total photon (eV-barns)  
Cross Section

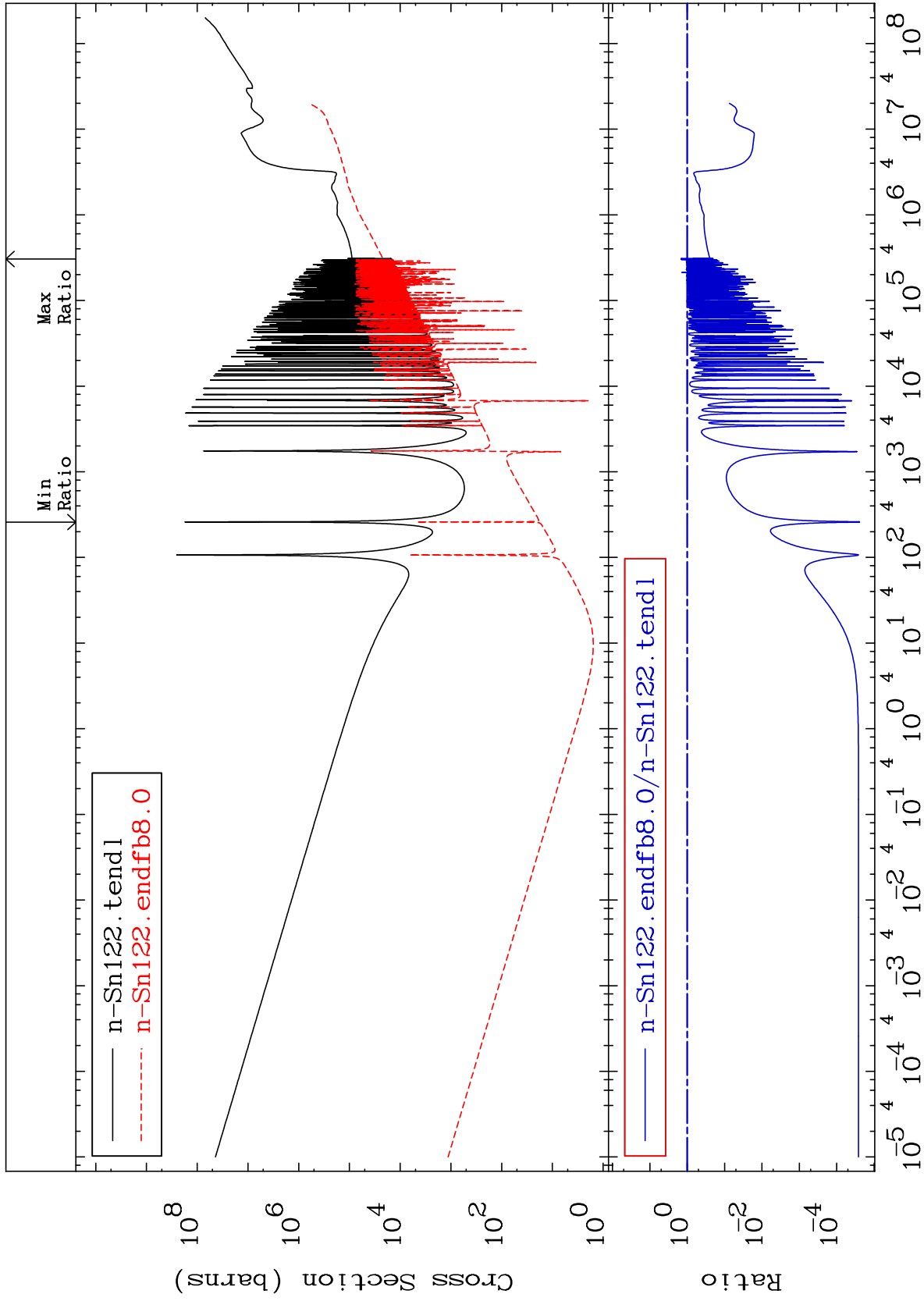
50-Sn-122  
-97.86 To 9999. %



MAT 5055

Total kinematic kerma (high limit)  
Cross Section

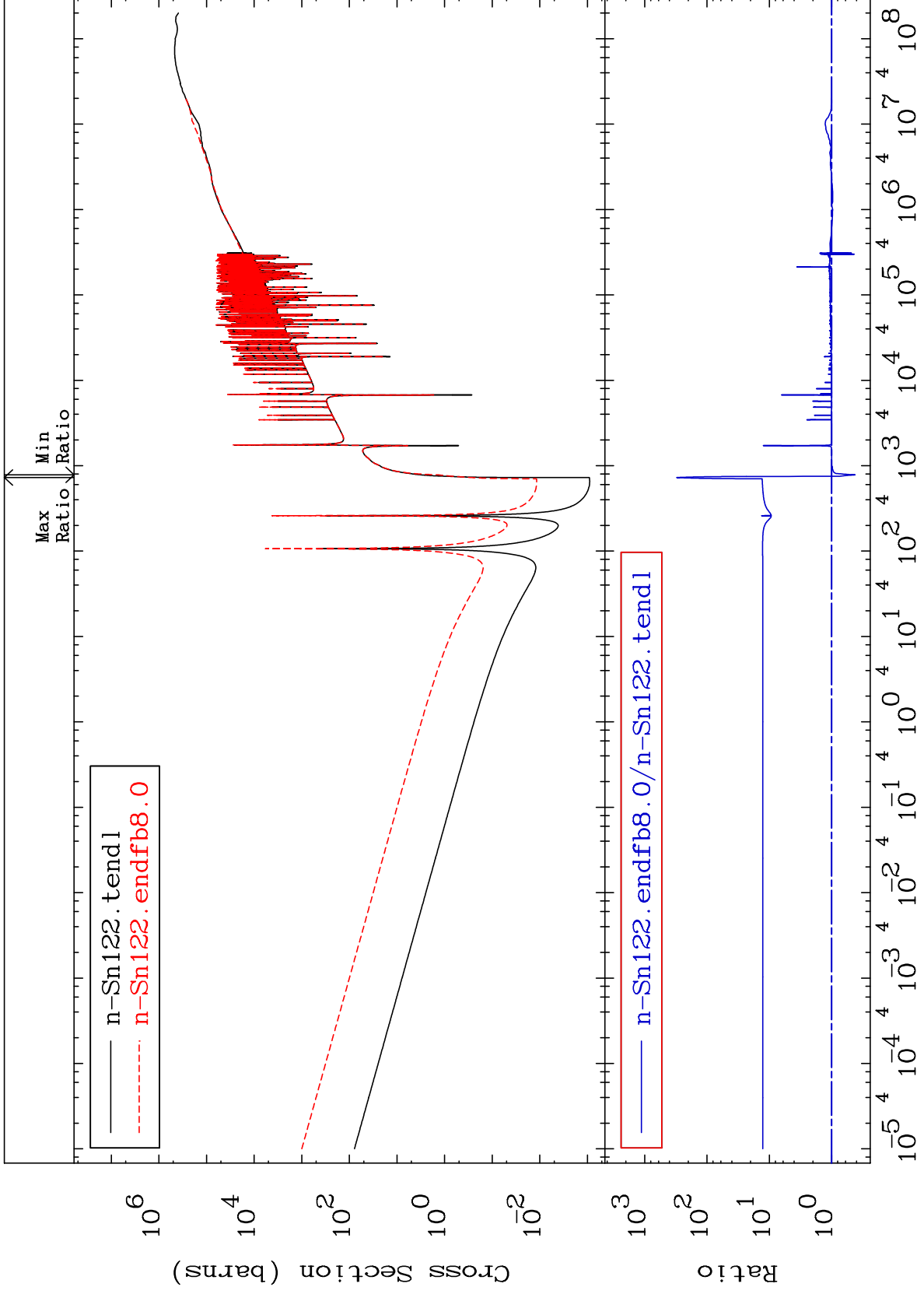
50-Sn-122  
-100.0 To 48.50 %



MAT 5055

Dpa total (eV-barns)  
Cross Section

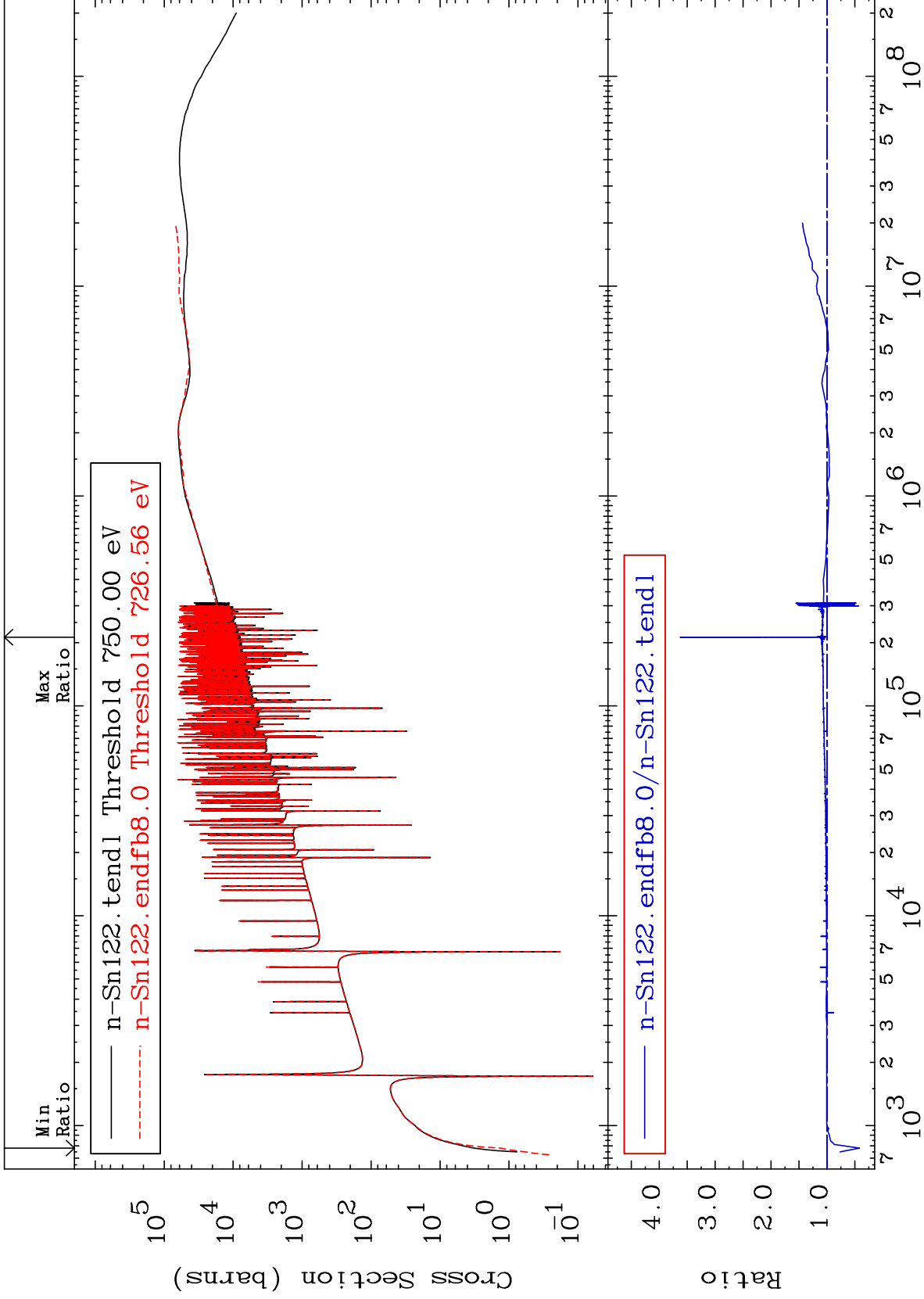
50-Sn-122  
-57.85 To 9999. %



MAT 5055

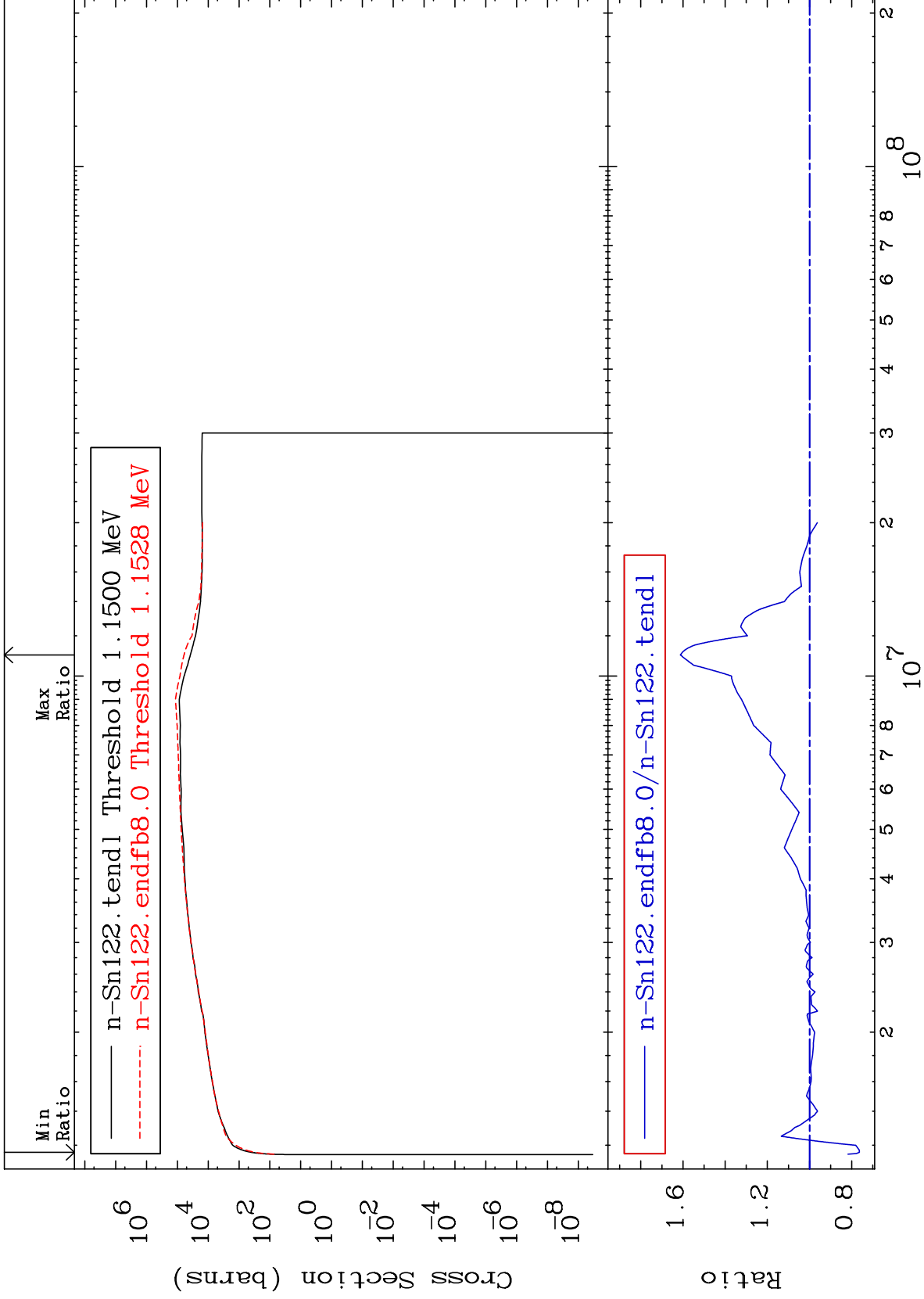
Dpa elastic (mt2)  
Cross Section

50-Sn-122  
-58.23 To 262.1 %



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50-Sn-122



MAT 5055

Dpa disappearance (mt102 -120)  
Cross Section

50-Sn-122  
31.69 To 9999. %

