

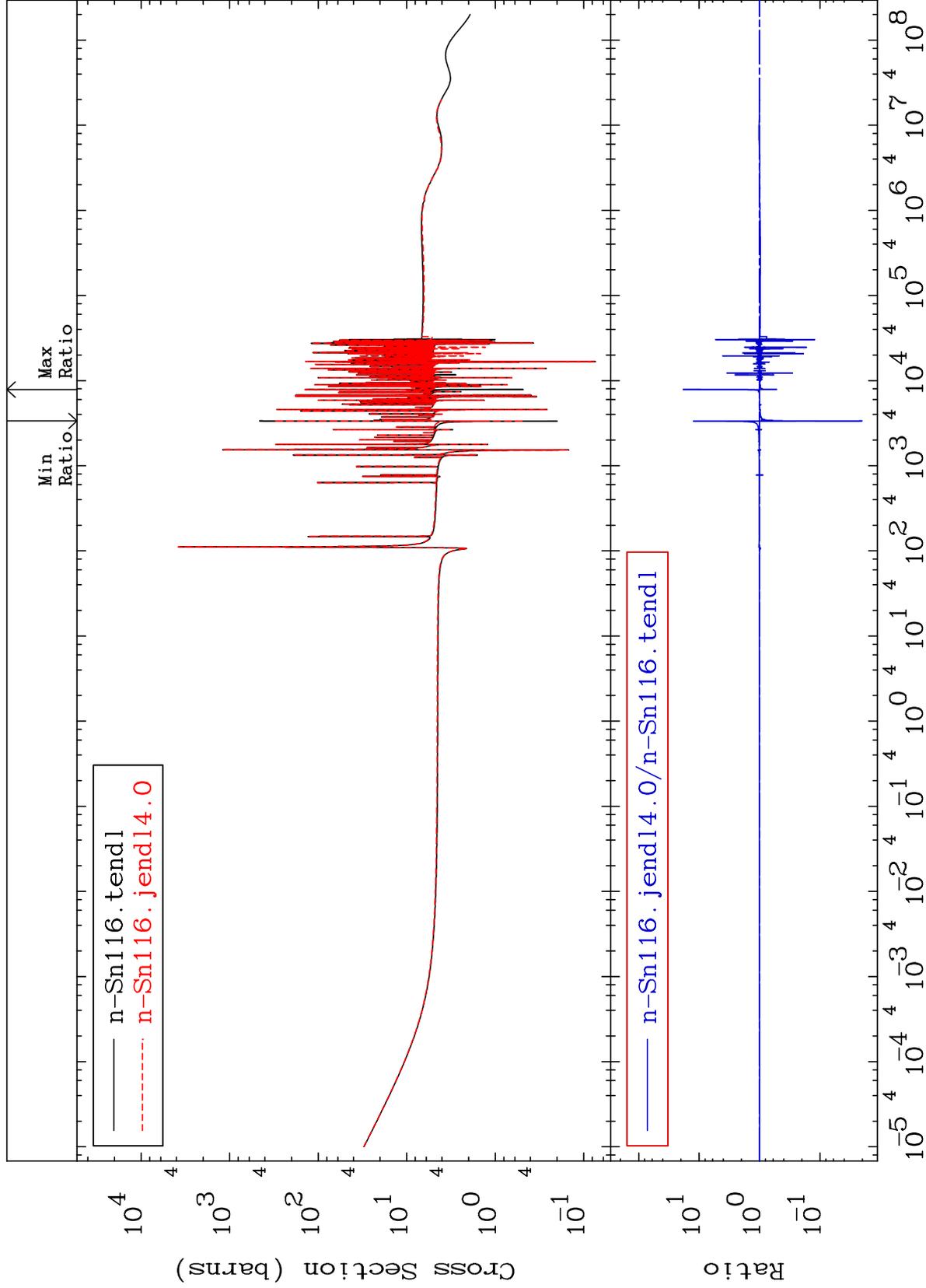
MAT 5037

Total

50-Sn-116

Cross Section

-97.99 To 1747. %



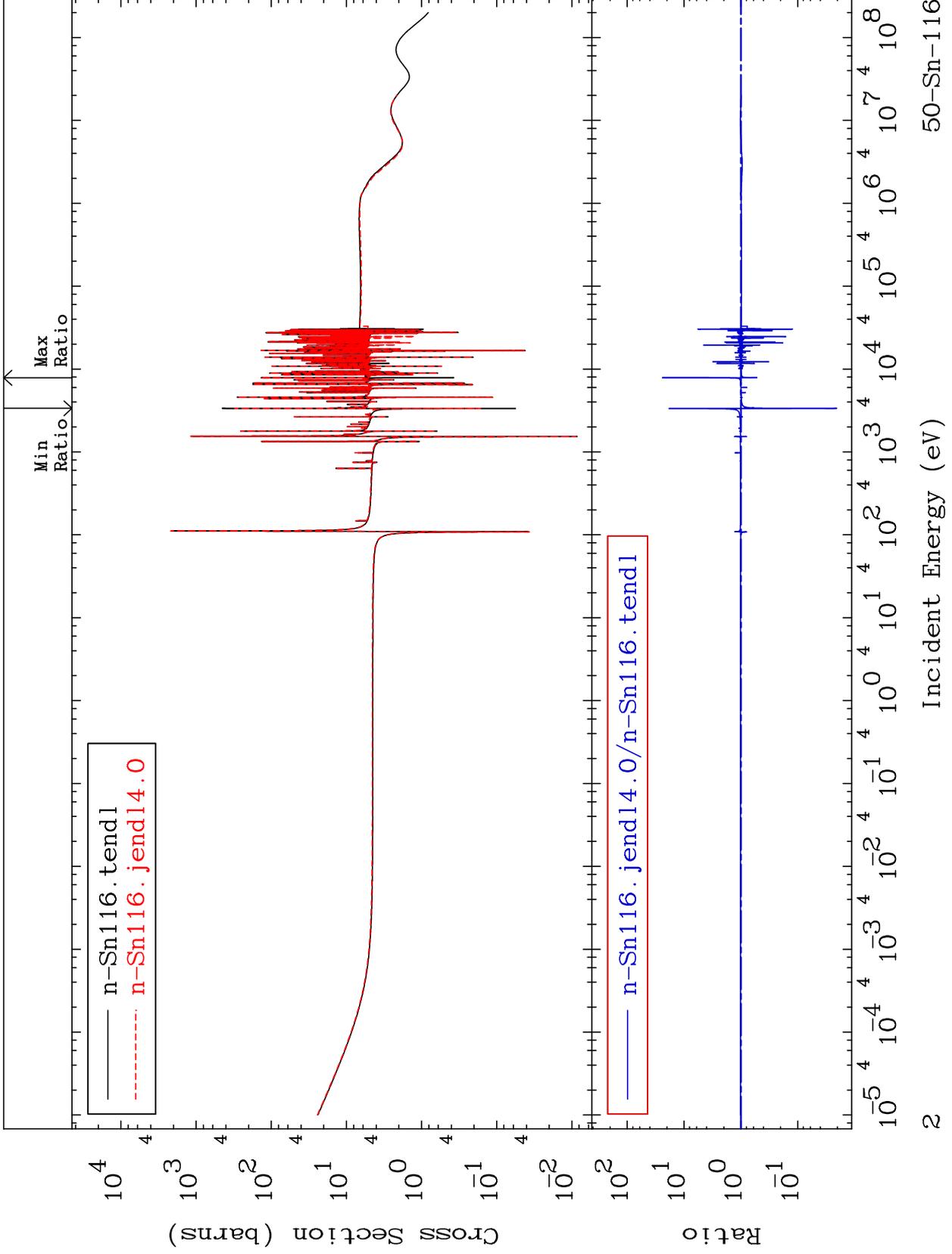
Incident Energy (eV)

50-Sn-116

MAT 5037

Elastic  
Cross Section

50-Sn-116  
-97.95 To 2311. %



50-Sn-116

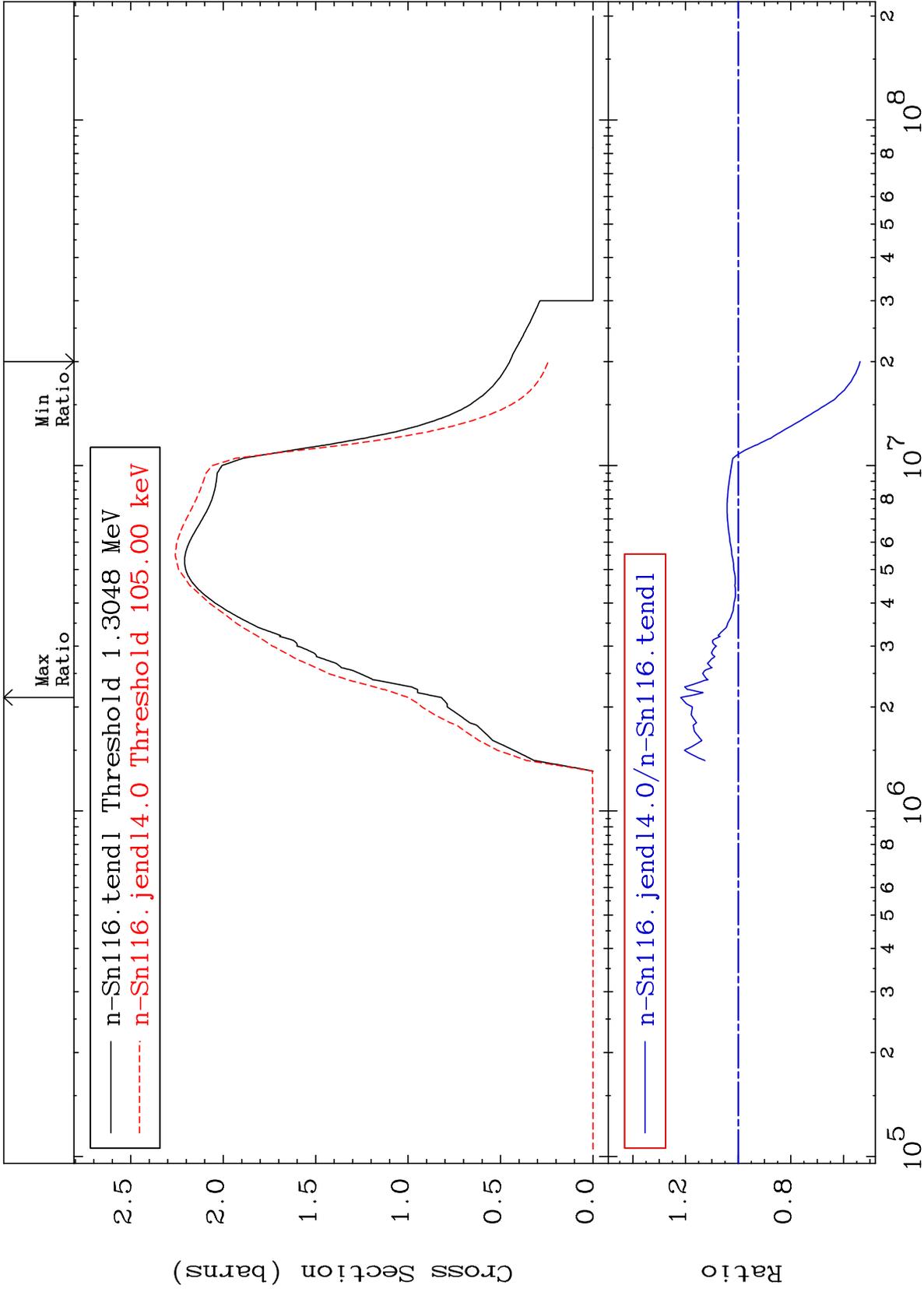
Incident Energy (eV)

2

MAT 5037

Inelastic  
Cross Section

50-Sn-116  
-46.31 To 21.84 %



Incident Energy (eV)

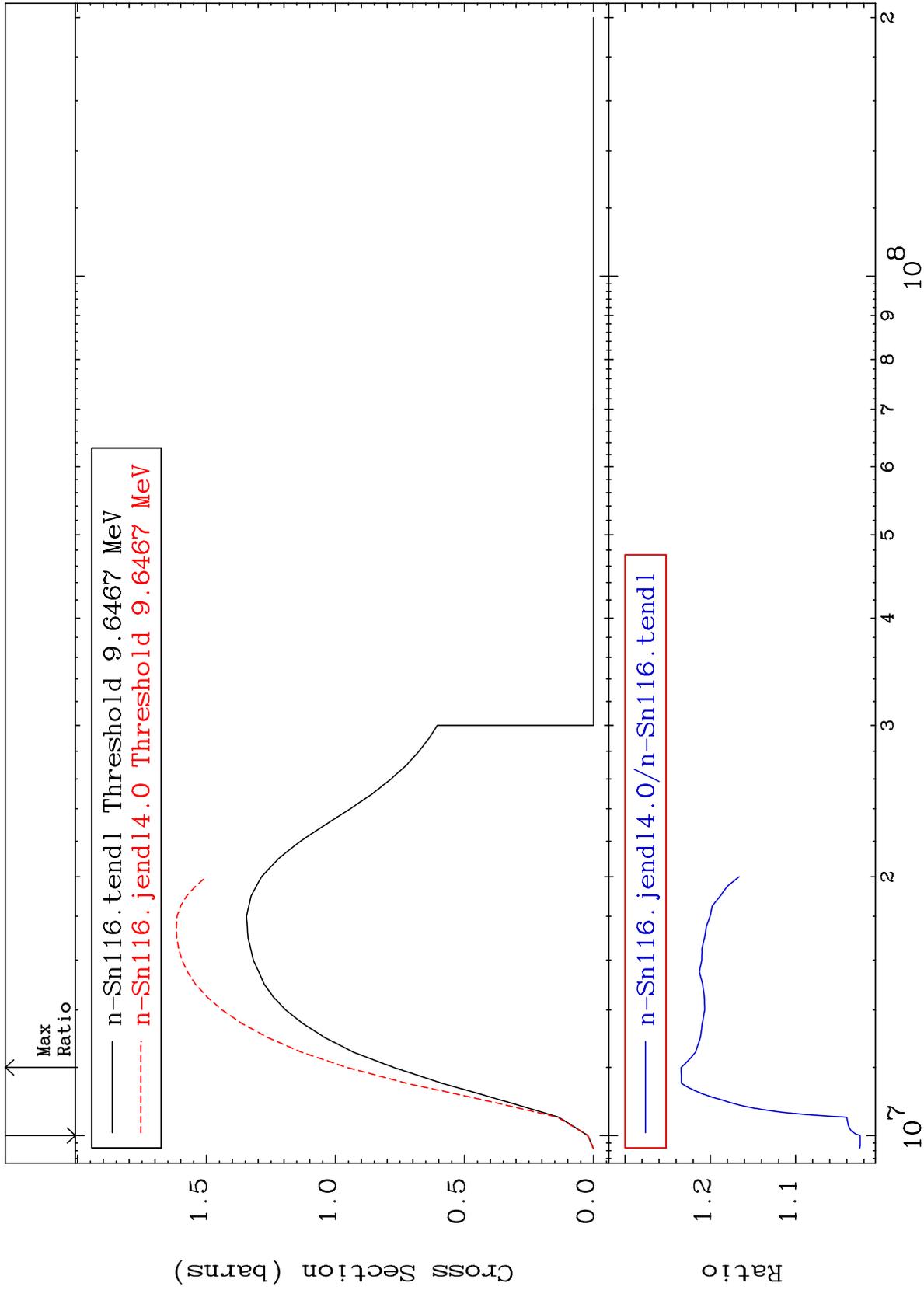
50-Sn-116

3

MAT 5037

(n,2n)  
Cross Section

50-Sn-116  
2.438 To 23.41 %

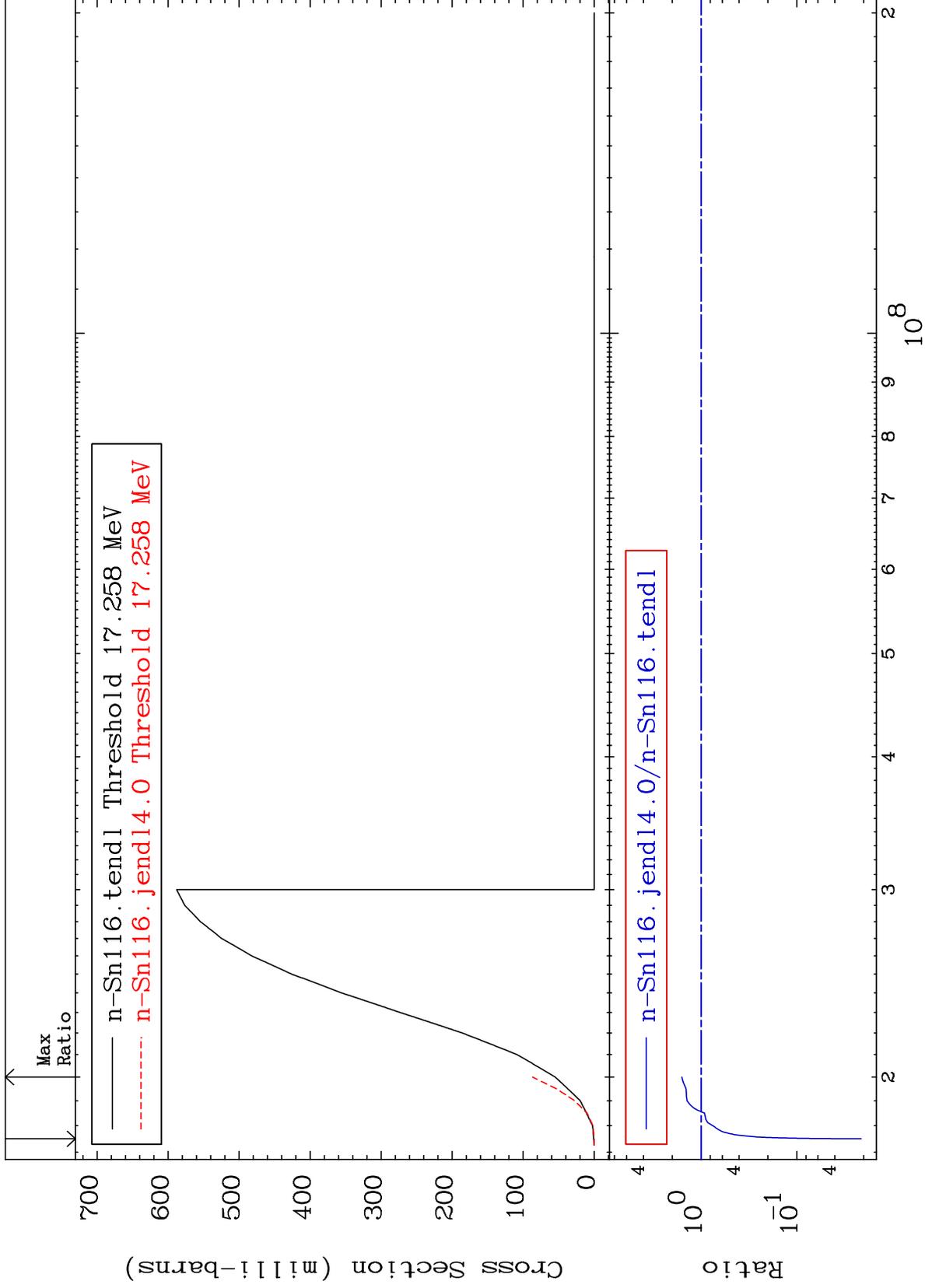


50-Sn-116

MAT 5037

(n,3n)  
Cross Section

50-Sn-116  
-97.87 To 58.33 %



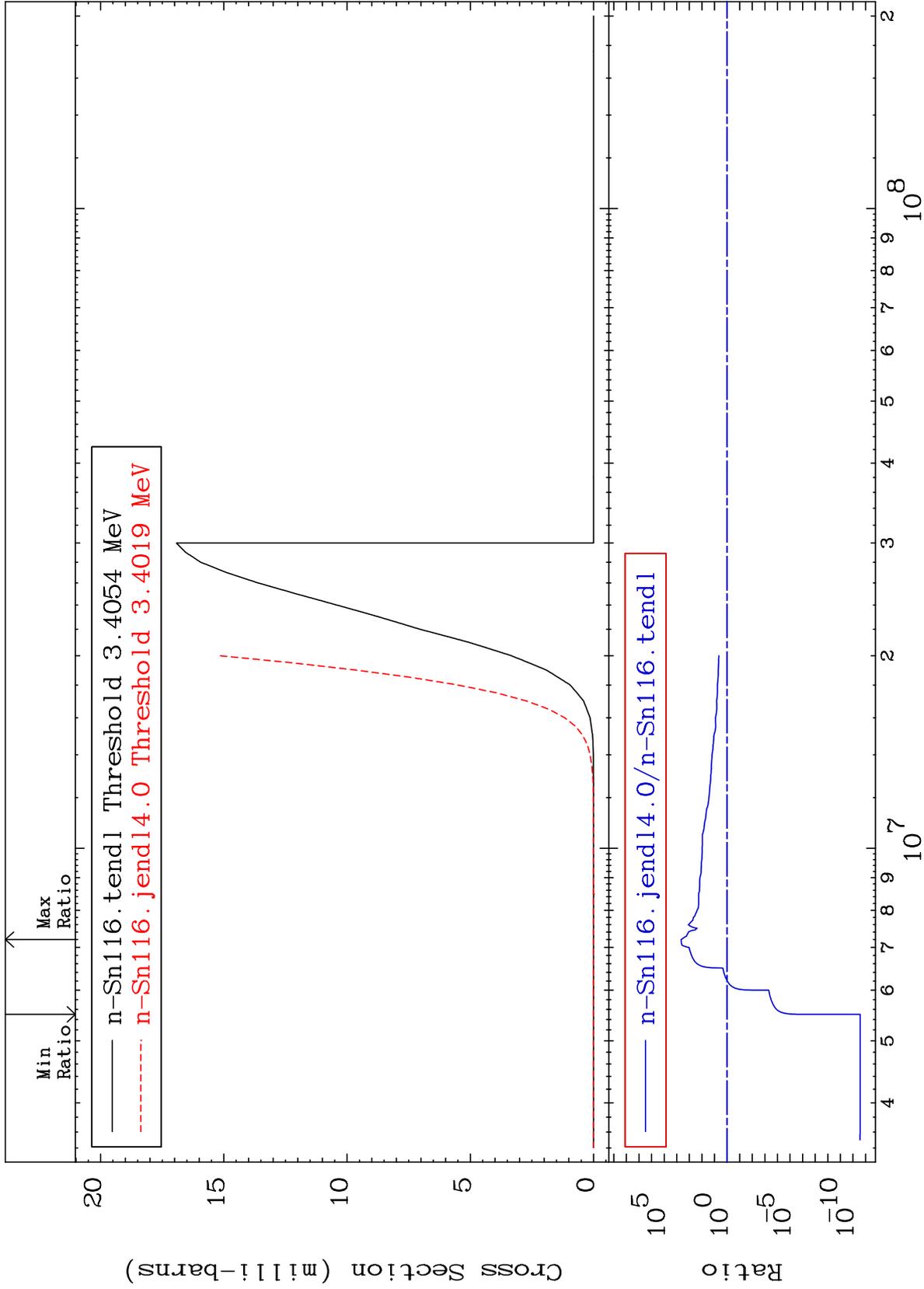
MAT 5037

(n,n')  $\alpha$

50-Sn-116

Cross Section

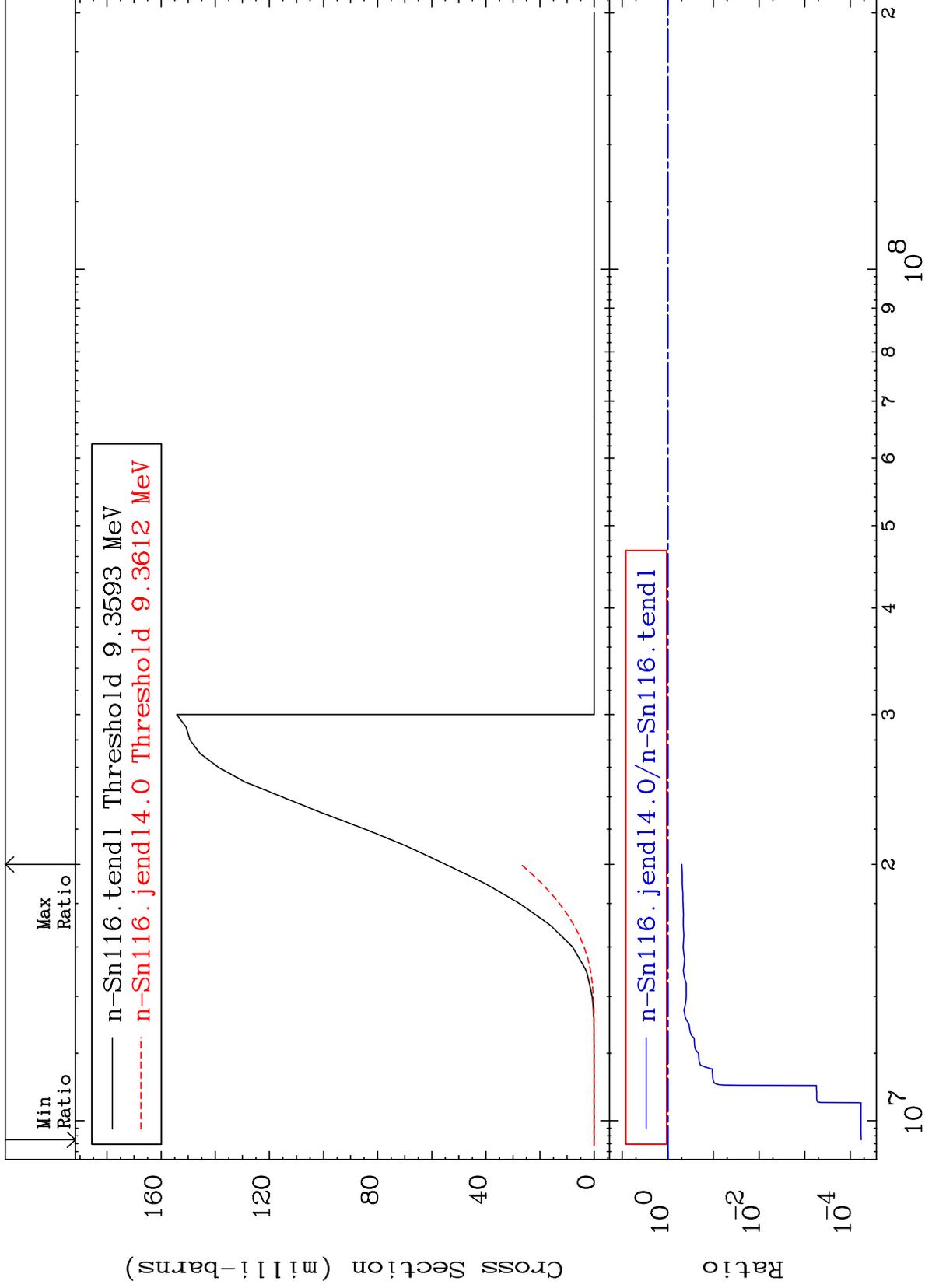
-100.0 To 9999. %



MAT 5037

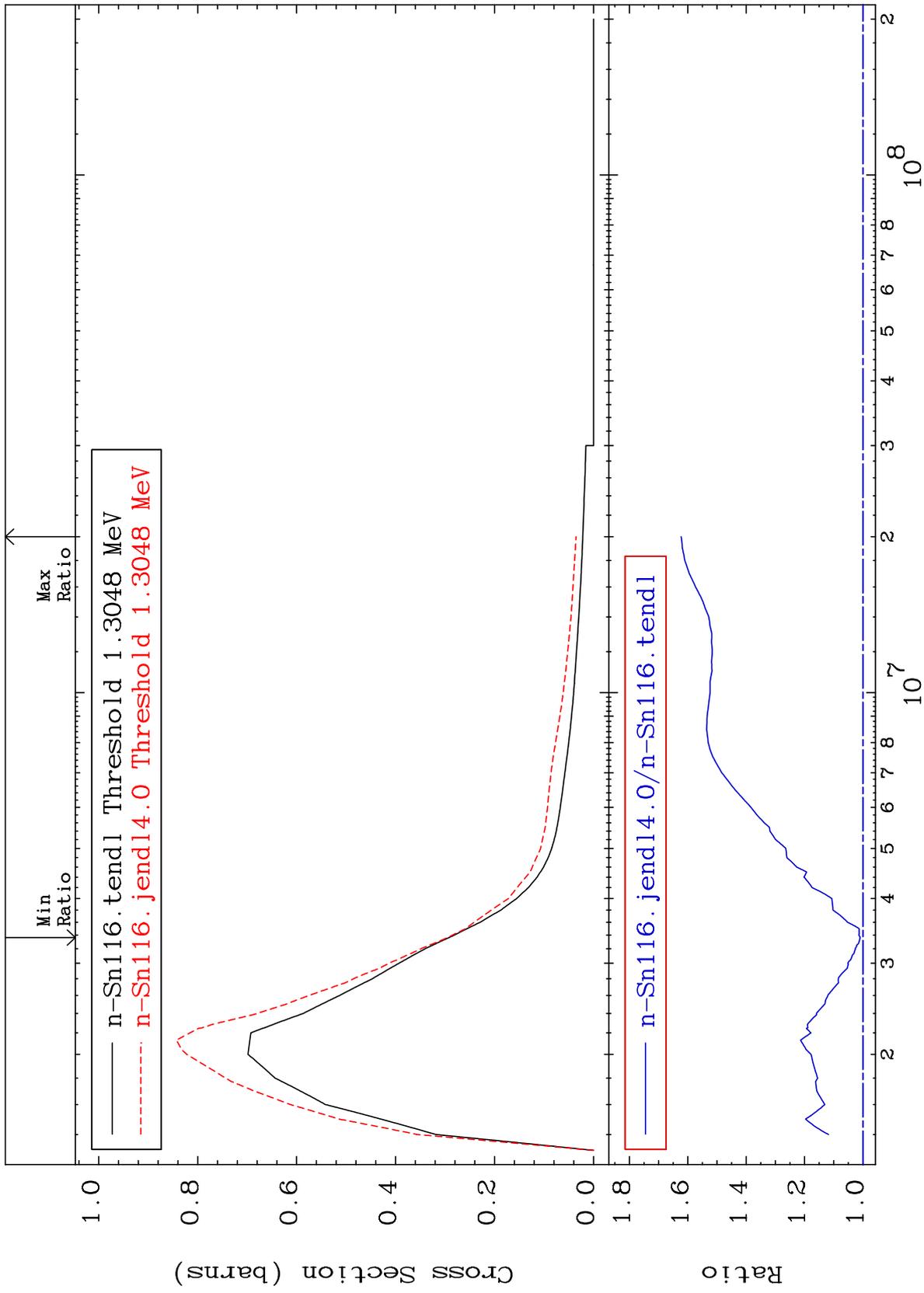
(n,n') p  
Cross Section

50-Sn-116  
-99.99 To -50.85%



50-Sn-116

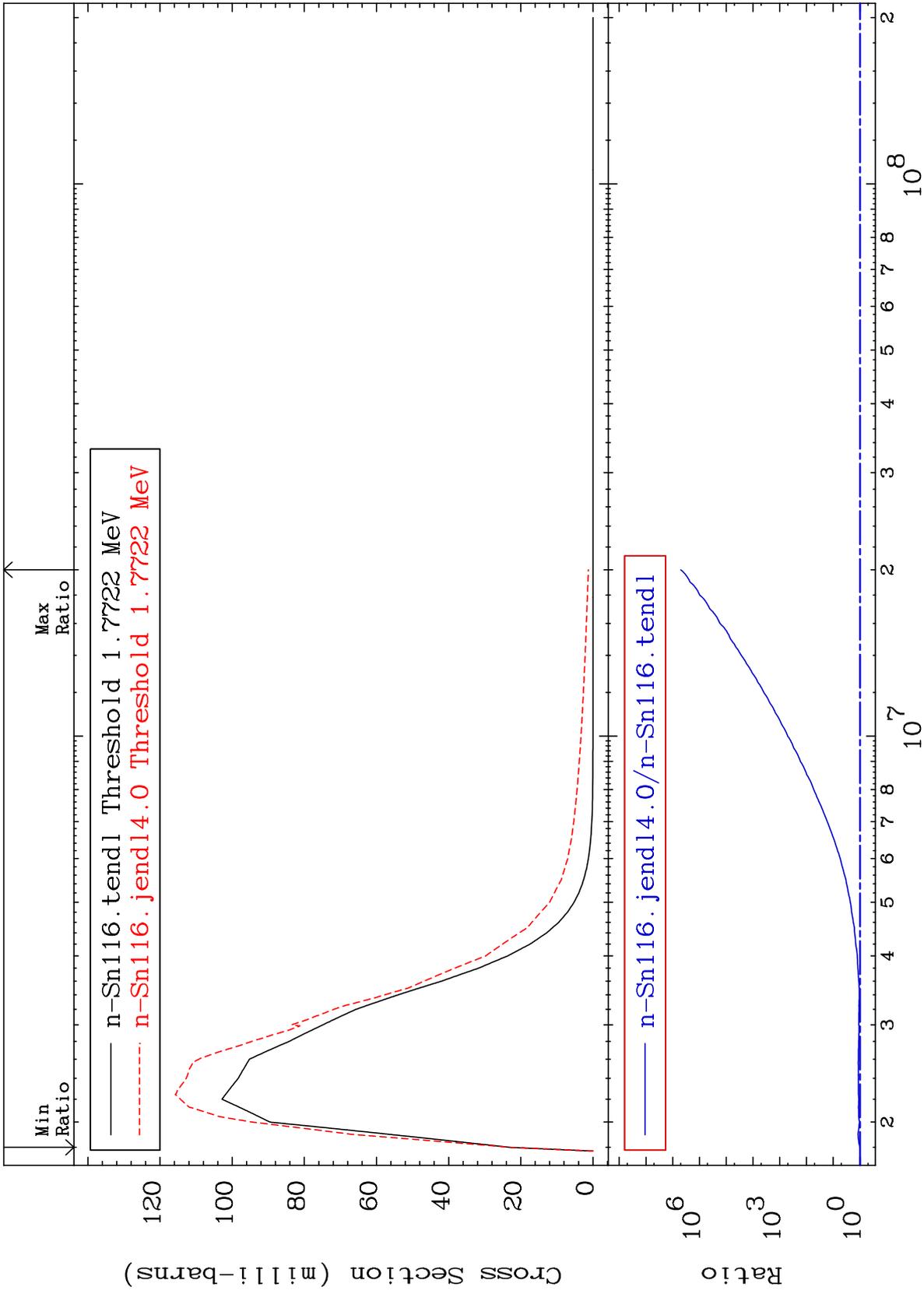
MAT 5037 MT= 51 (n, n') Level Cross Section 50-Sn-116 To 62.29 %



MAT 5037

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

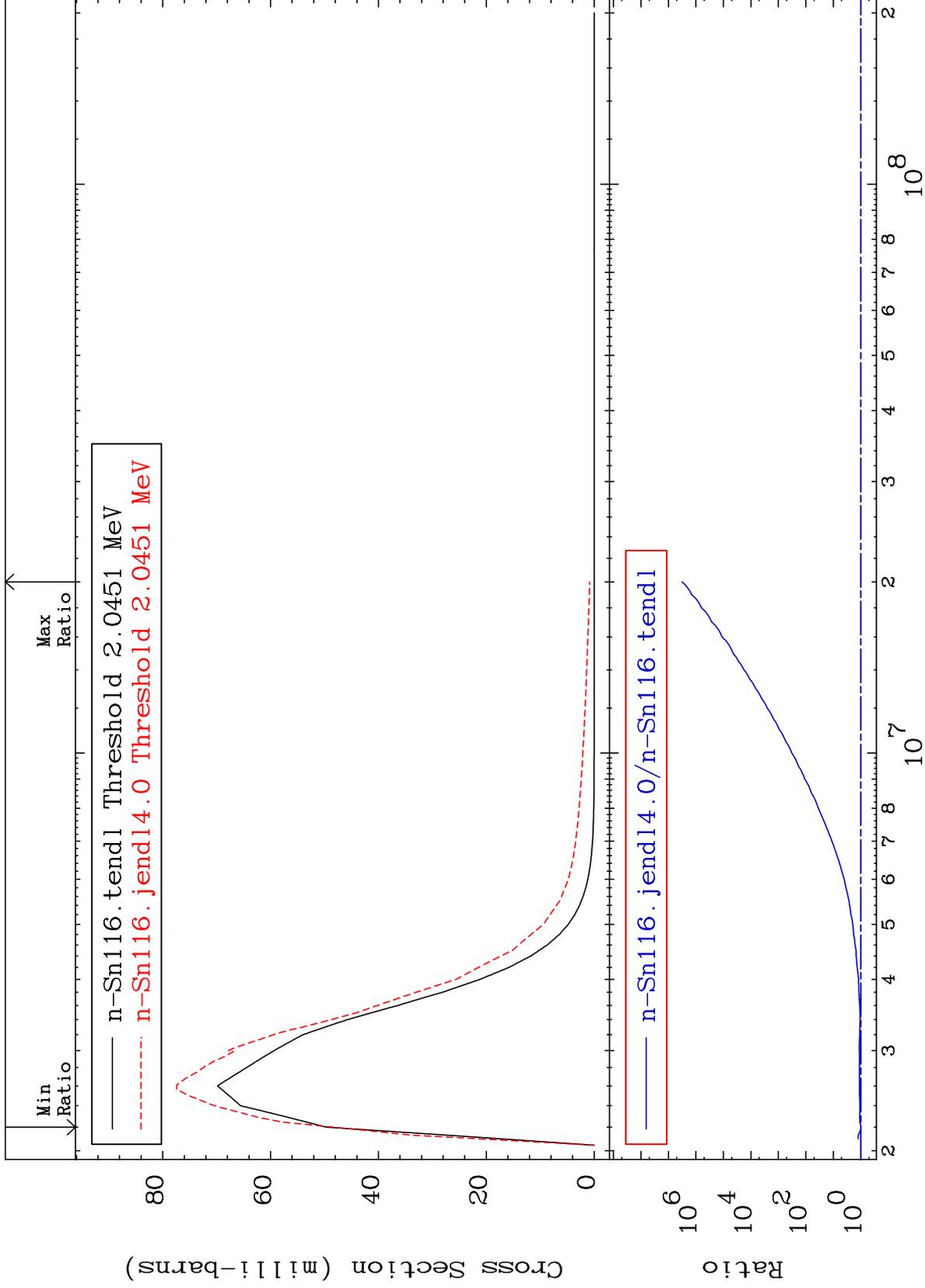
50-Sn-116  
-0.807 To 9999. %



MAT 5037

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

50-Sn-116  
-2.731 To 9999. %



10

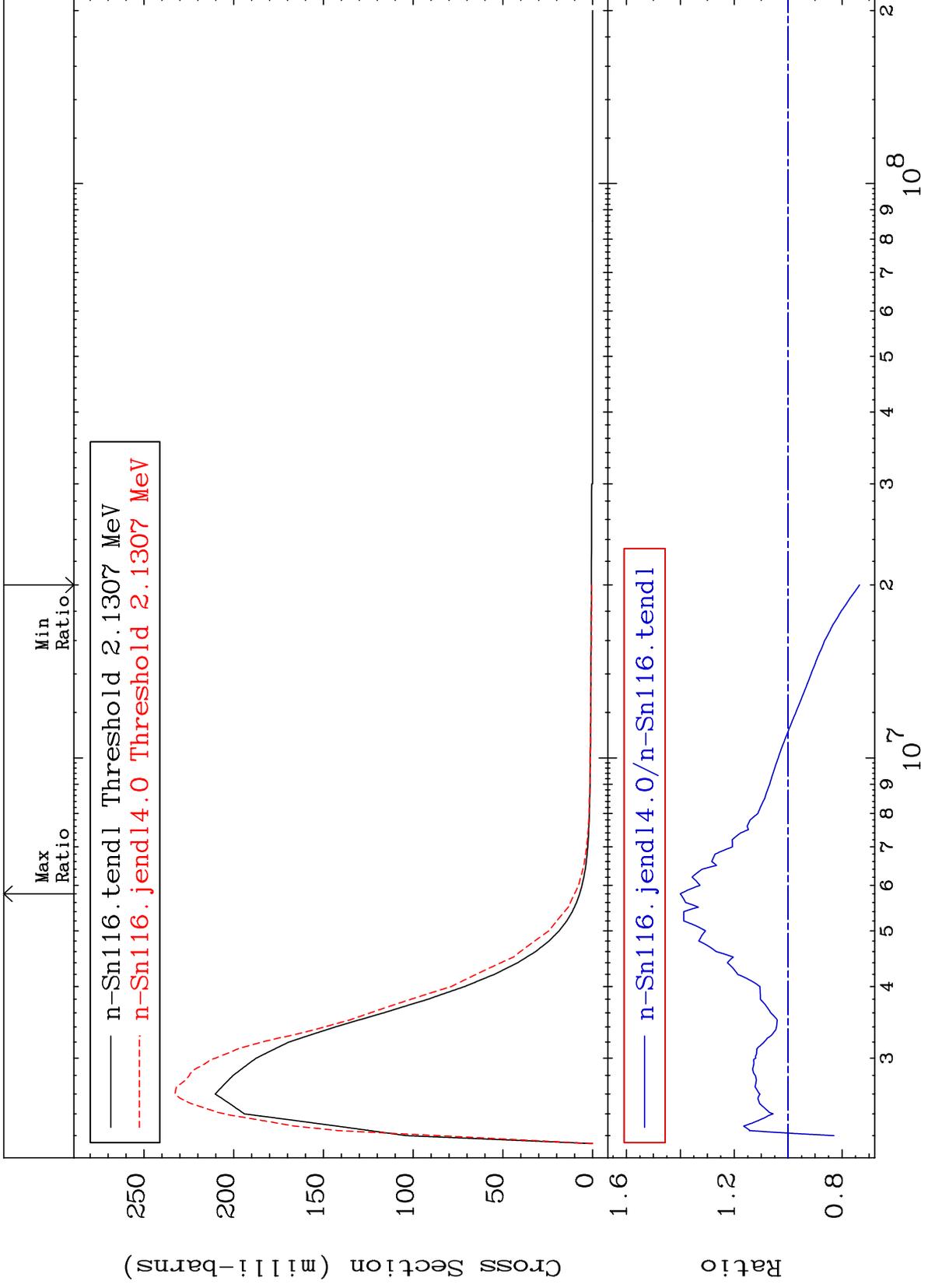
Incident Energy (eV)

50-Sn-116

MAT 5037

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

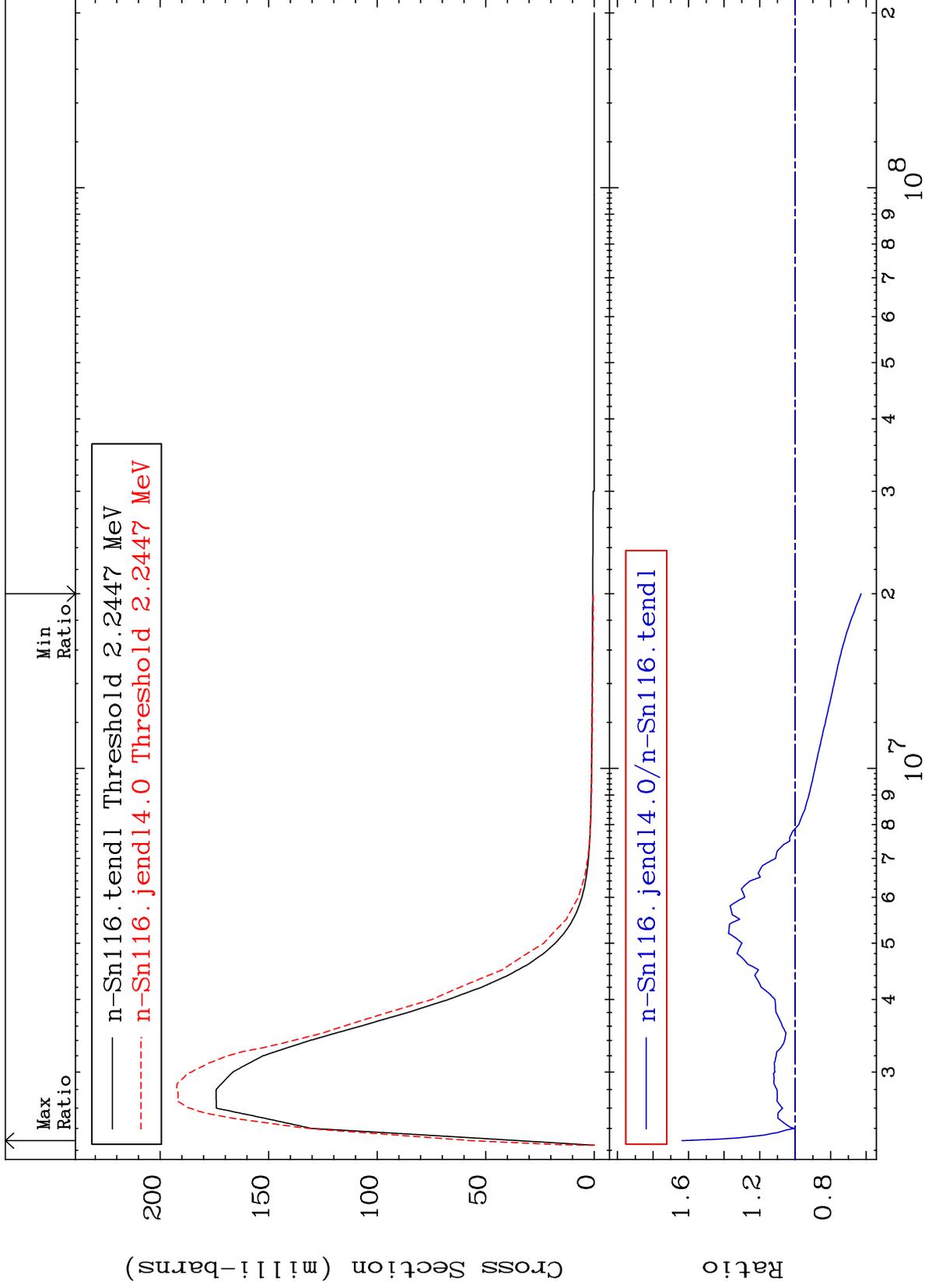
50-Sn-116  
-26.45 To 40.03 %



MAT 5037

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

50-Sn-116  
-37.14 To 63.73 %



12

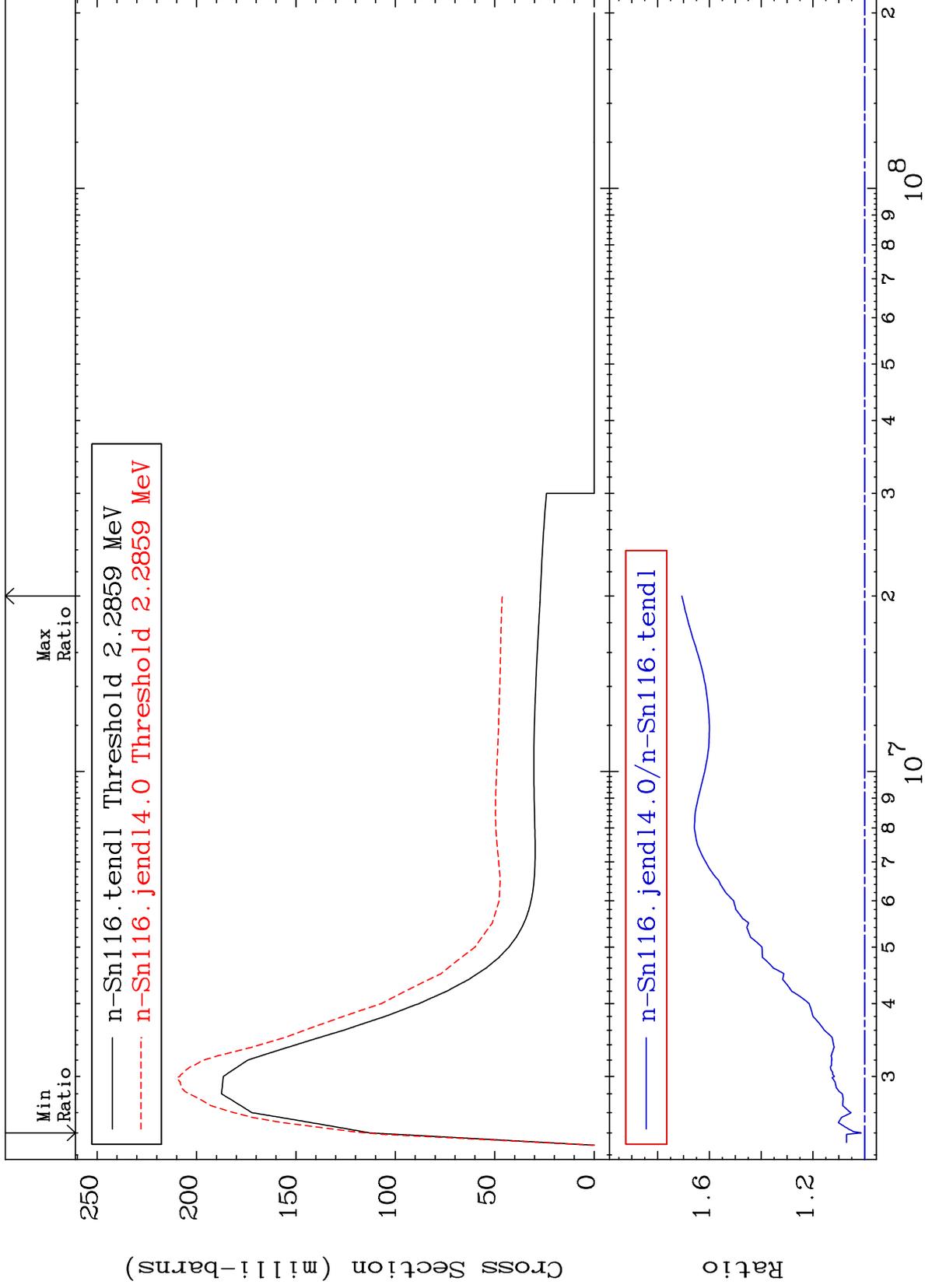
Incident Energy (eV)

50-Sn-116

MAT 5037

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

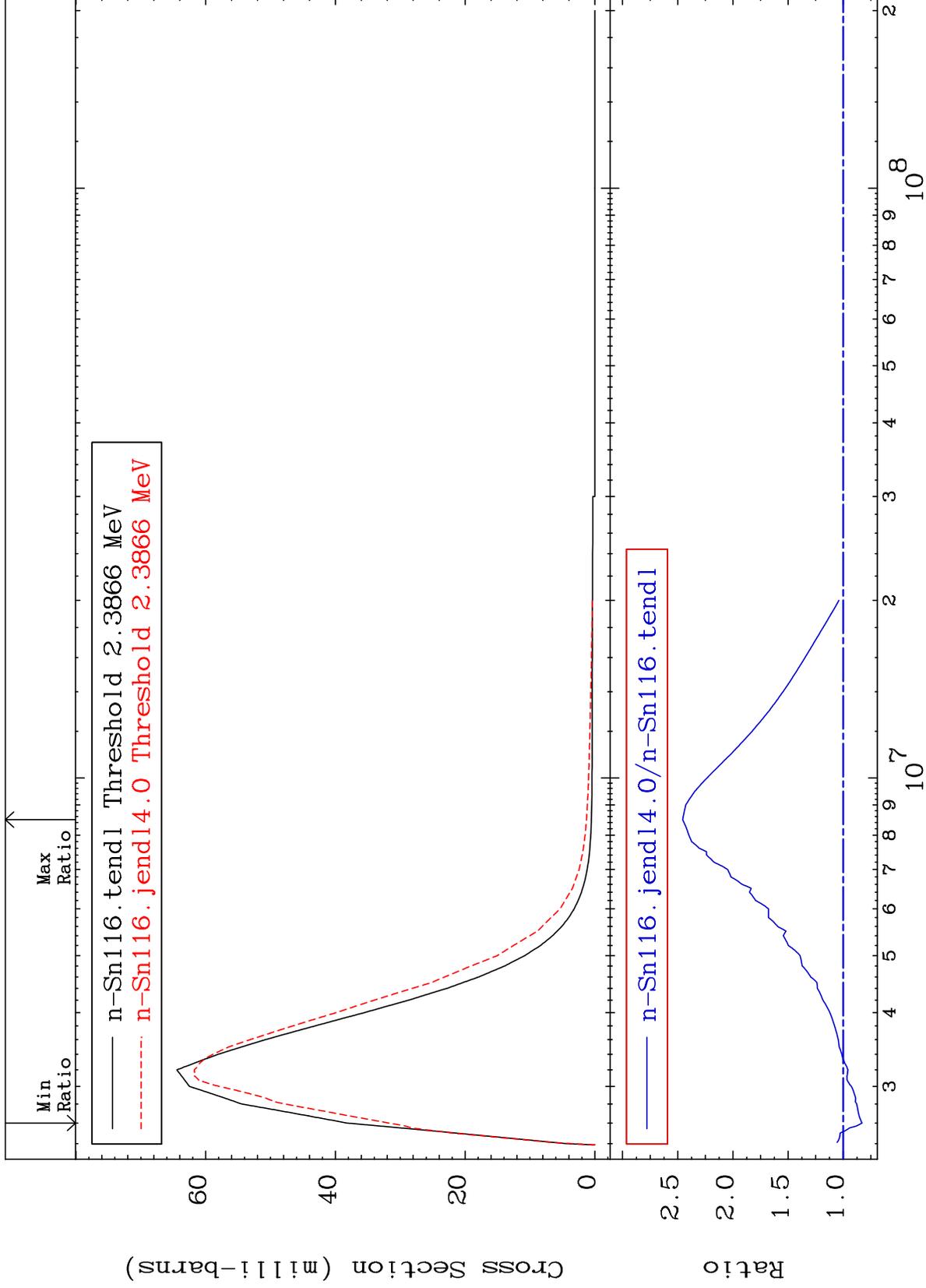
50-Sn-116  
To 70.60 %  
1.376



MAT 5037

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

50-Sn-116  
-16.97 To 145.5 %



14

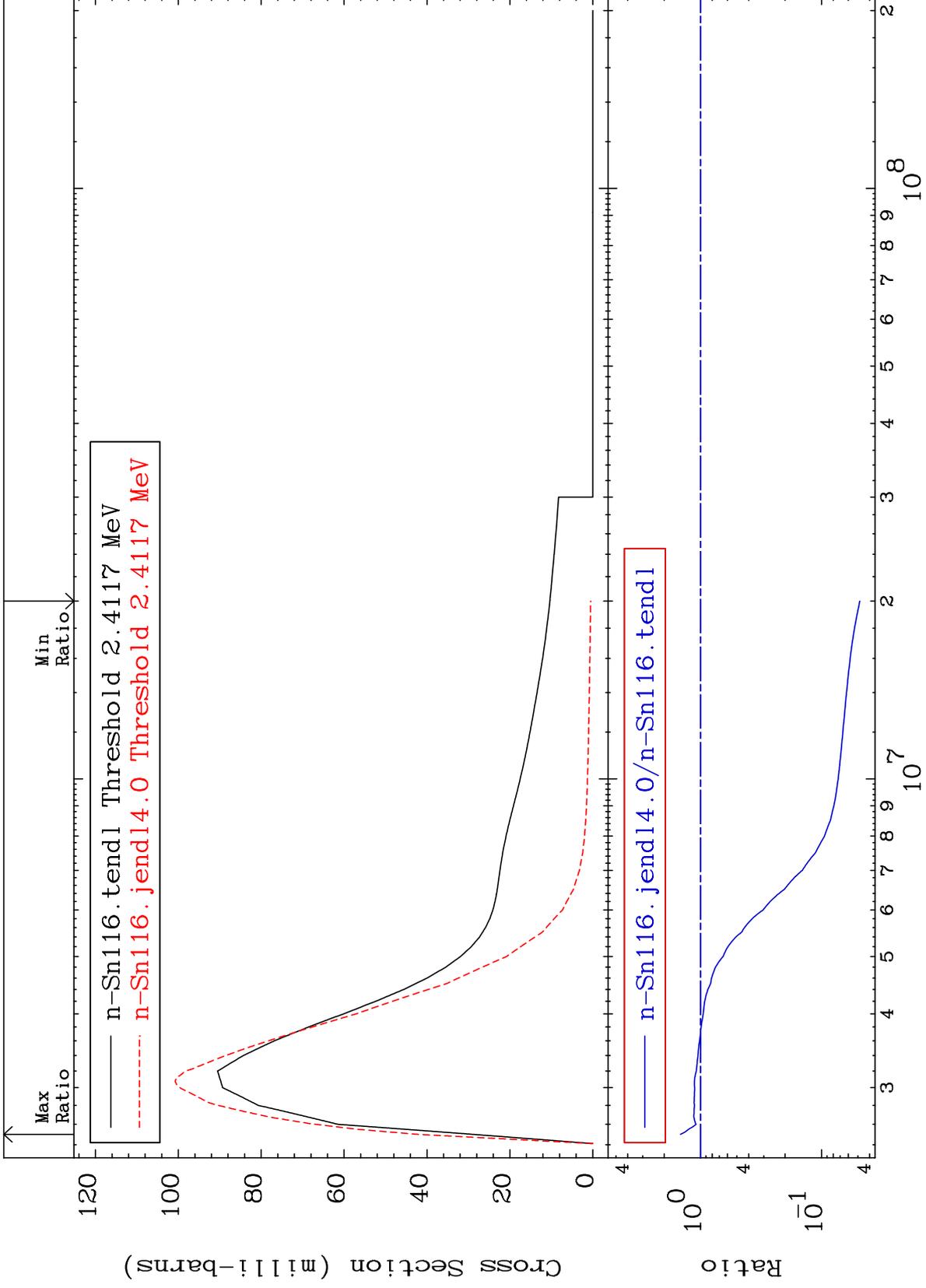
Incident Energy (eV)

50-Sn-116

MAT 5037

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

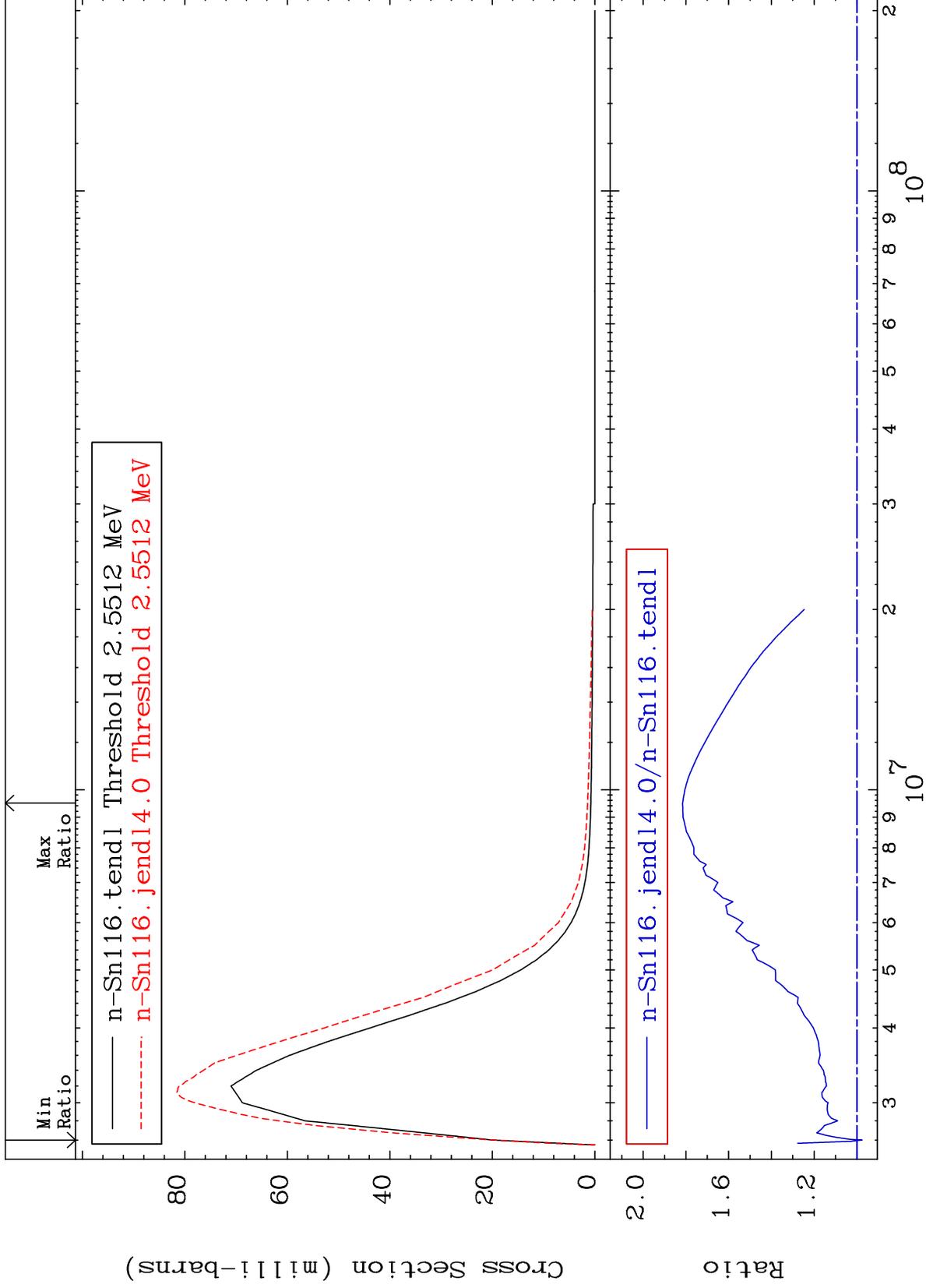
50-Sn-116  
-95.18 To 46.29 %



MAT 5037

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

50-Sn-116  
-2.434 To 81.53 %



16

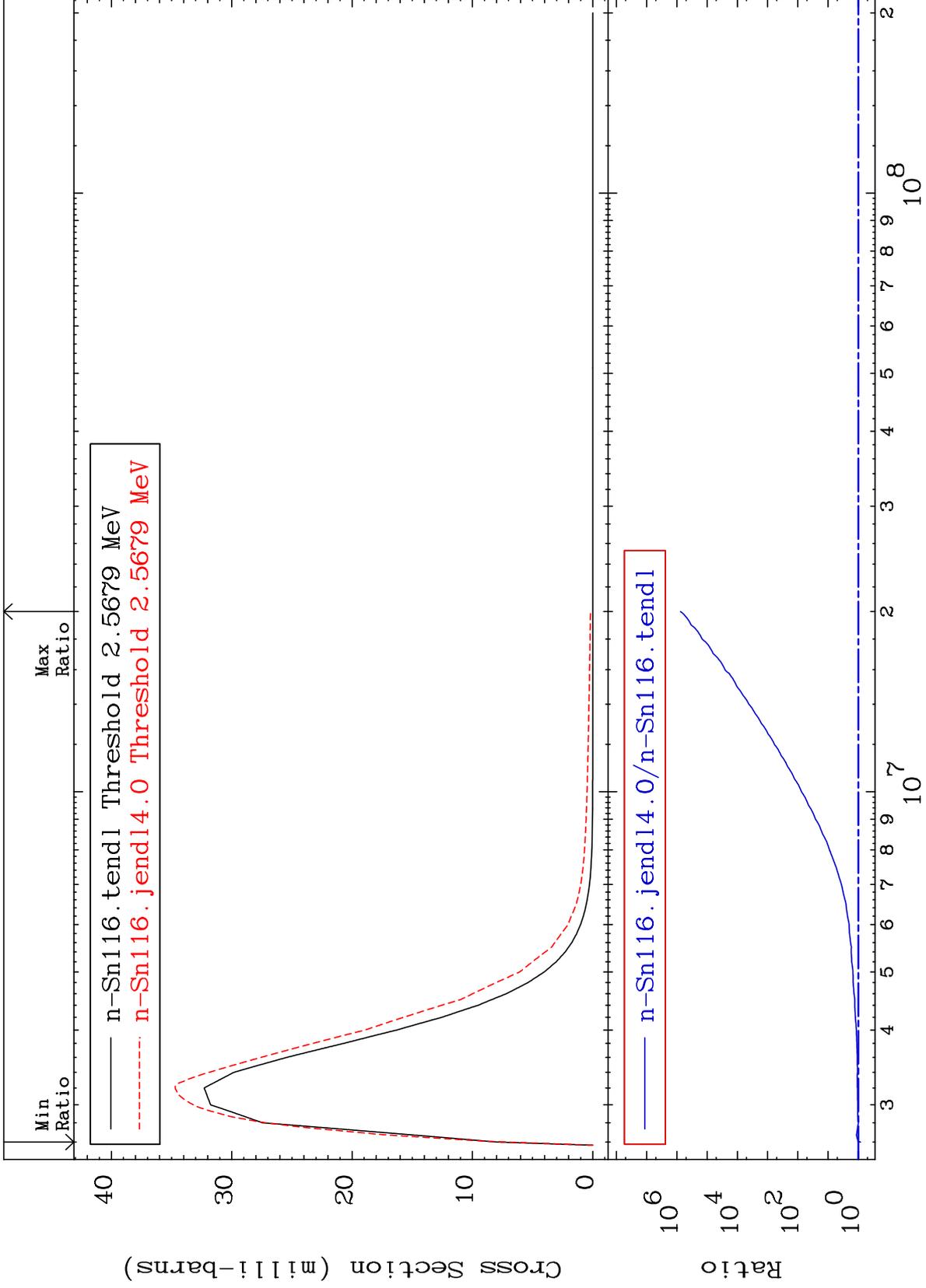
Incident Energy (eV)

50-Sn-116

MAT 5037

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

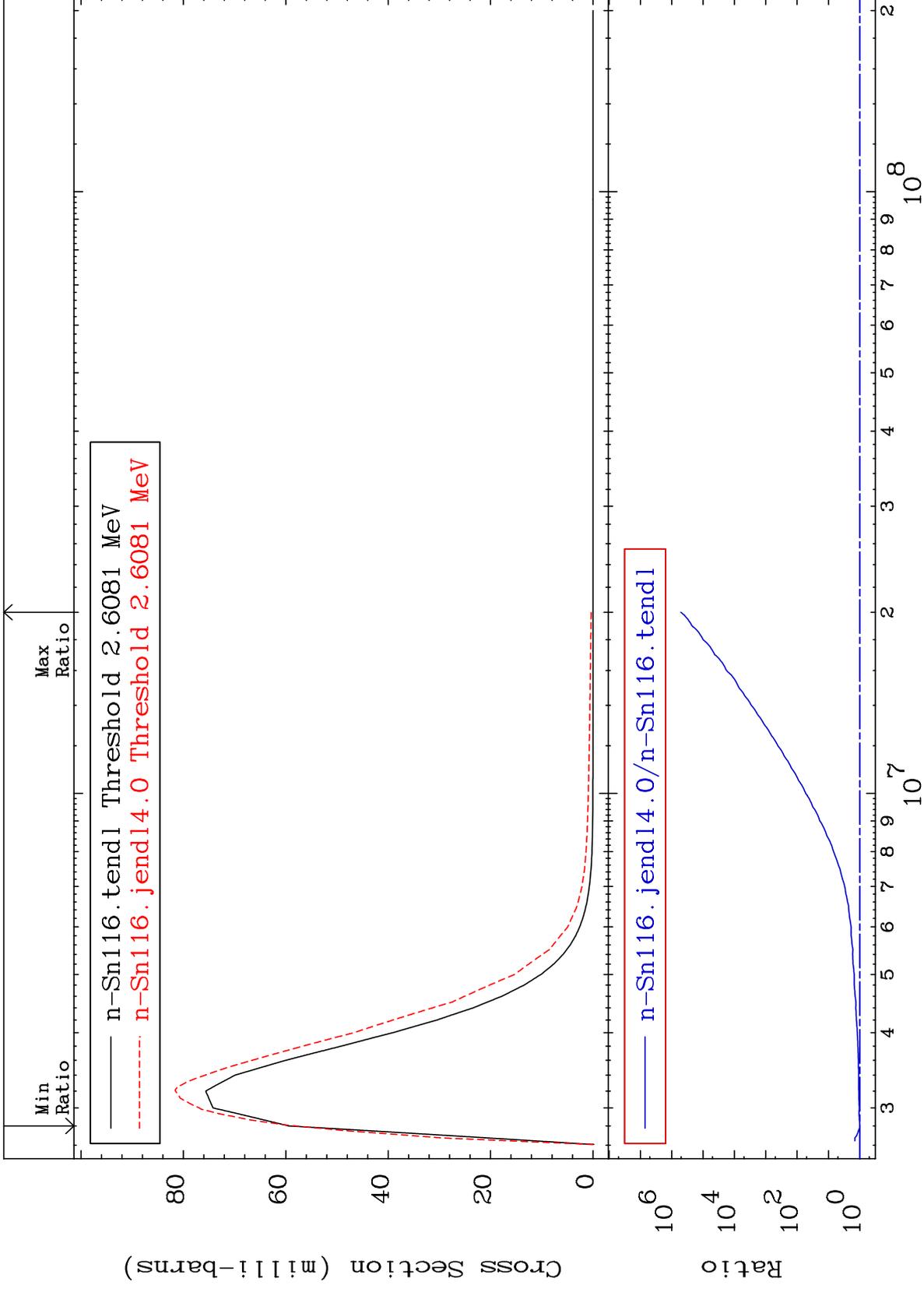
50-Sn-116  
-10.47 To 9999. %



MAT 5037

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

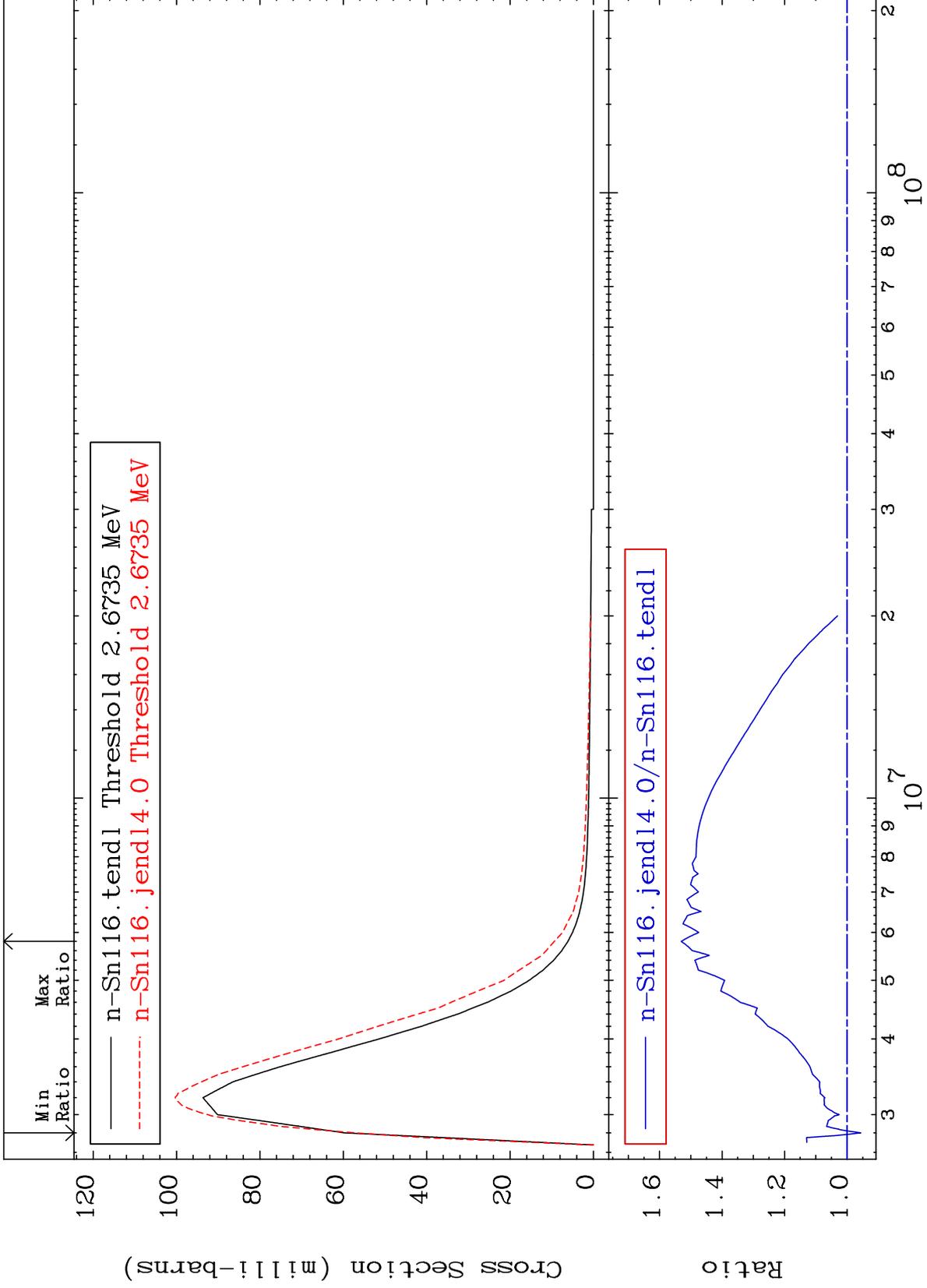
50-Sn-116  
-2.226 To 9999. %



MAT 5037

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

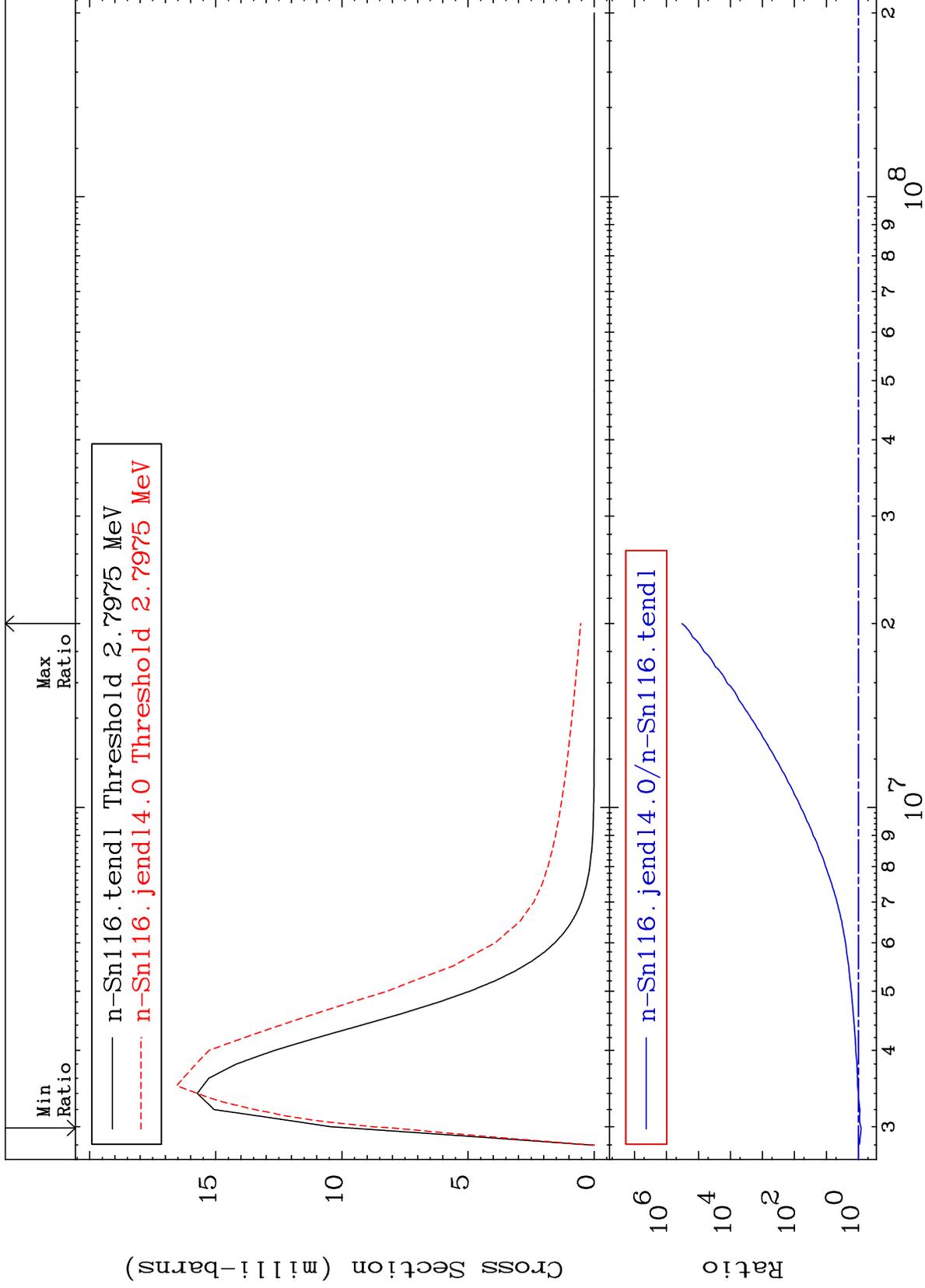
50-Sn-116  
-4.360 To 53.06 %



MAT 5037

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

50-Sn-116  
-17.95 To 9999. %



20

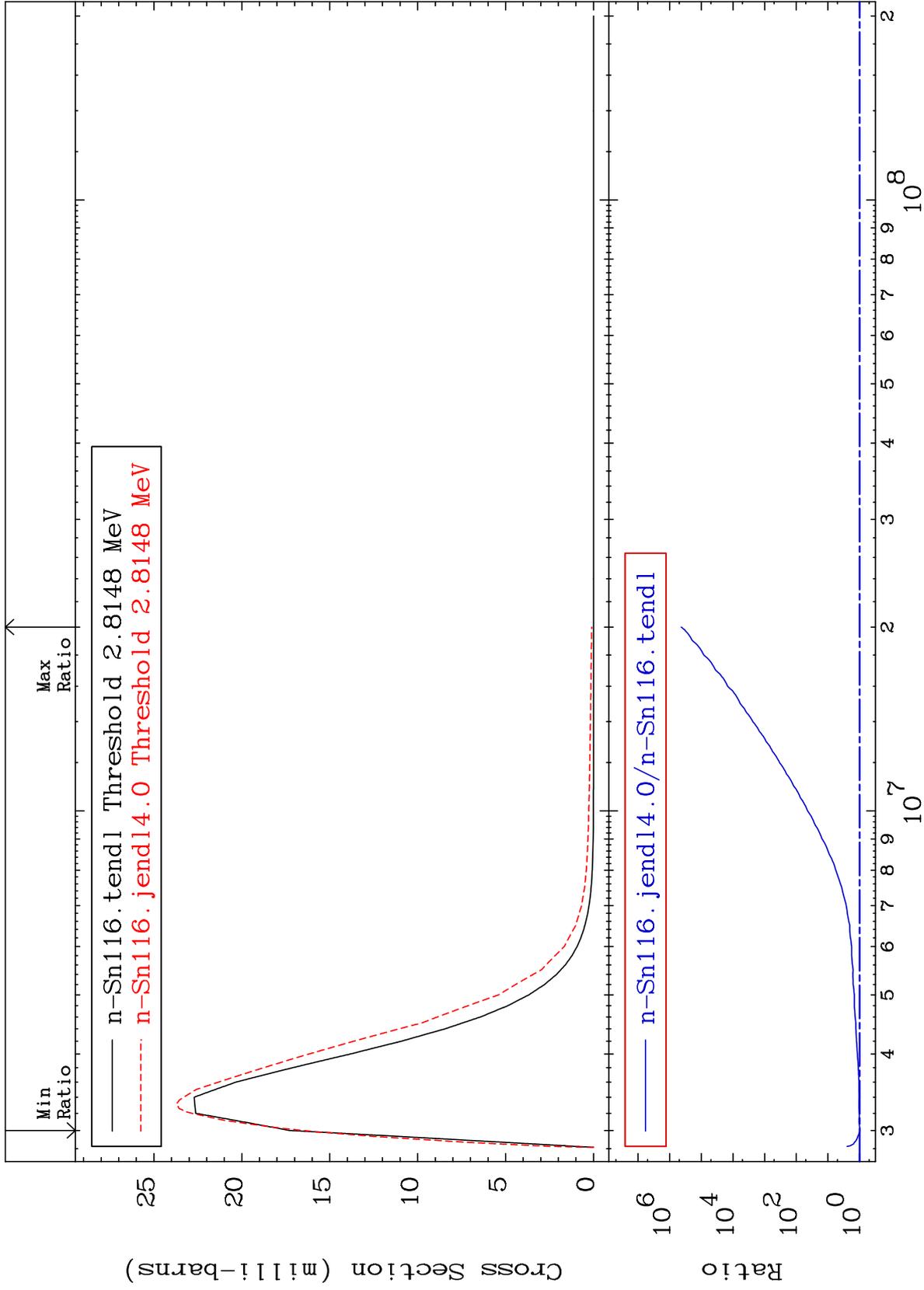
Incident Energy (eV)

50-Sn-116

MAT 5037

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

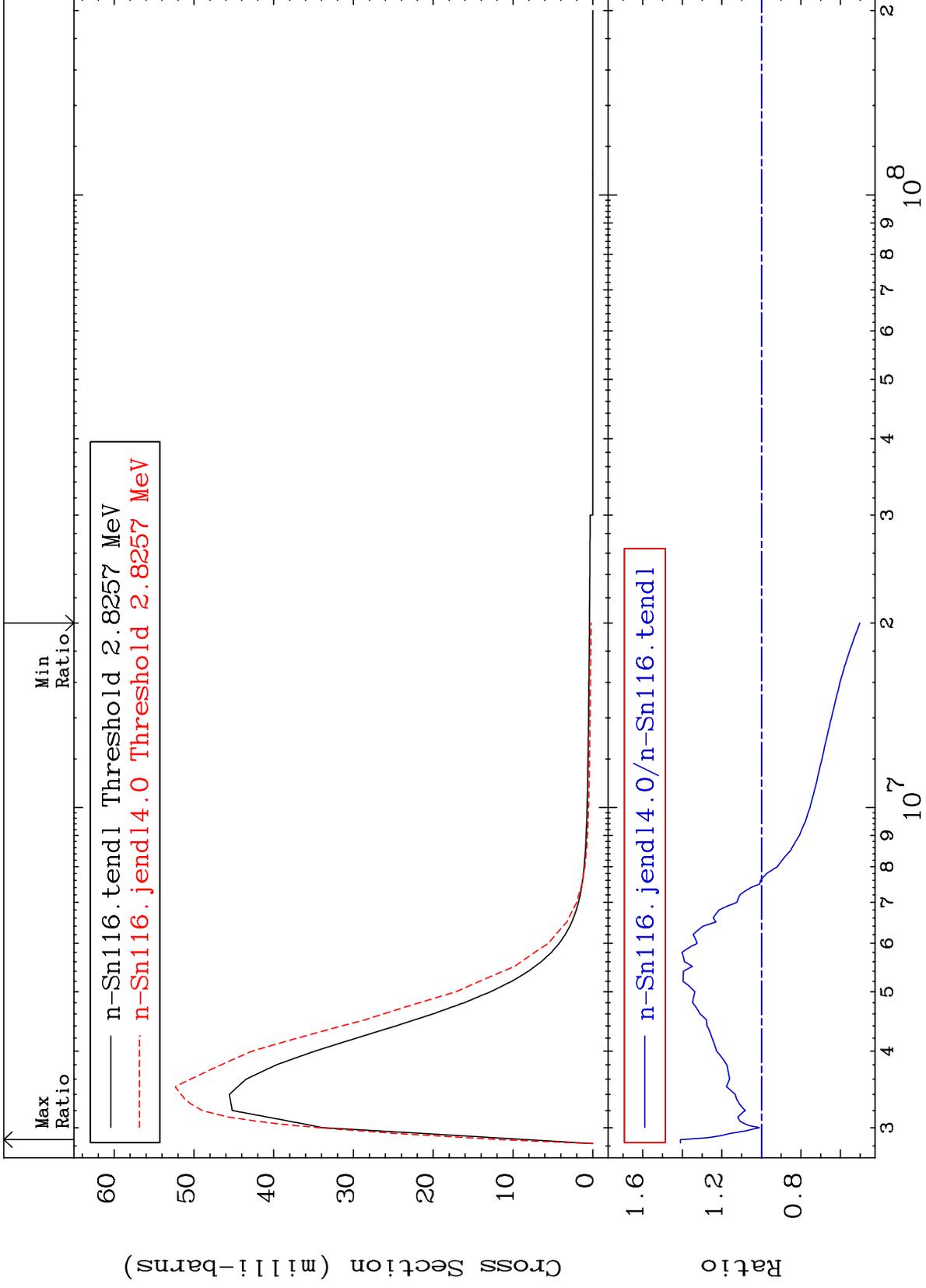
50-Sn-116  
-4.534 To 9999. %



MAT 5037

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

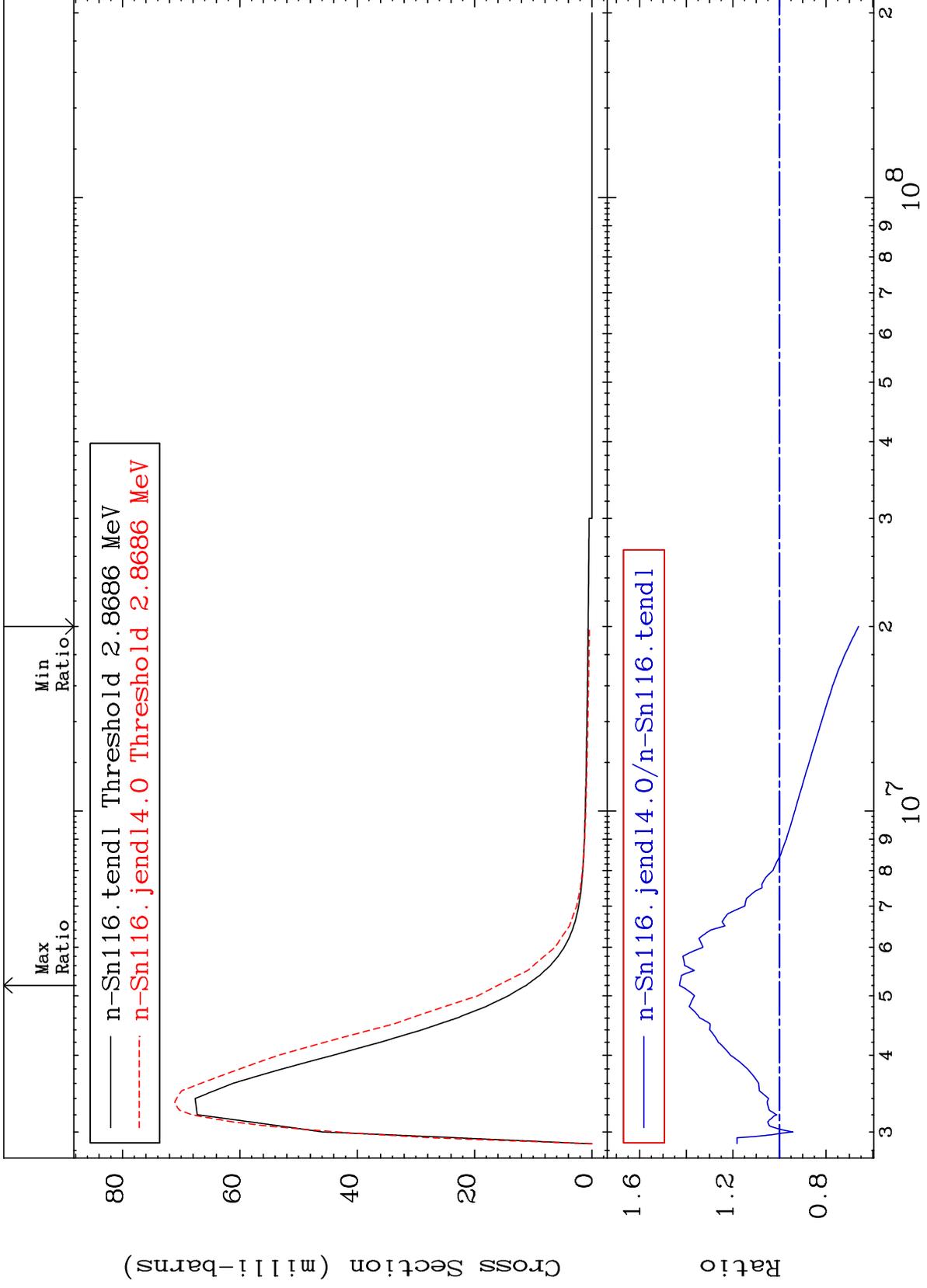
50-Sn-116  
-49.78 To 40.91 %



MAT 5037

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

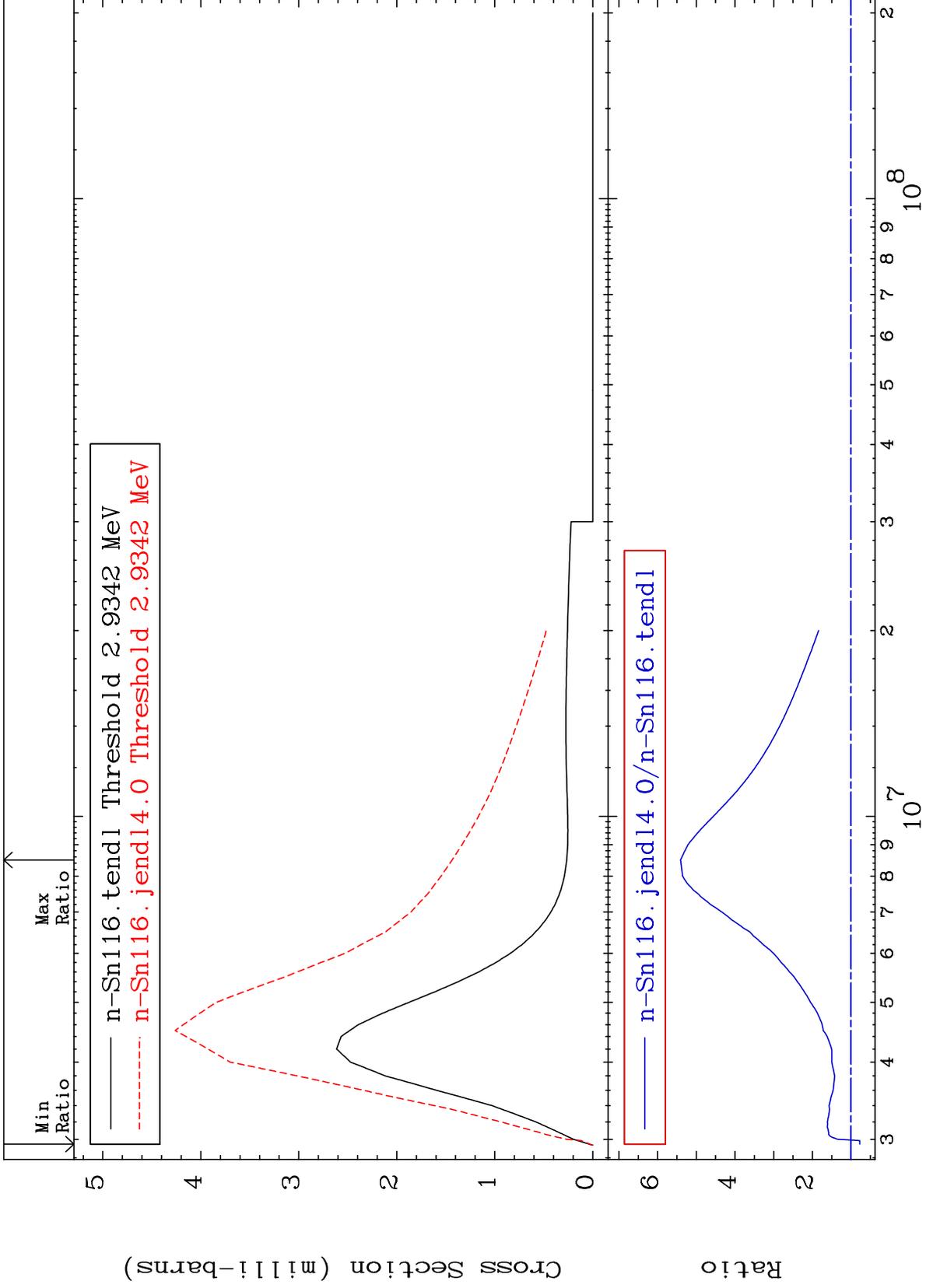
50-Sn-116  
-33.95 To 42.90 %



MAT 5037

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

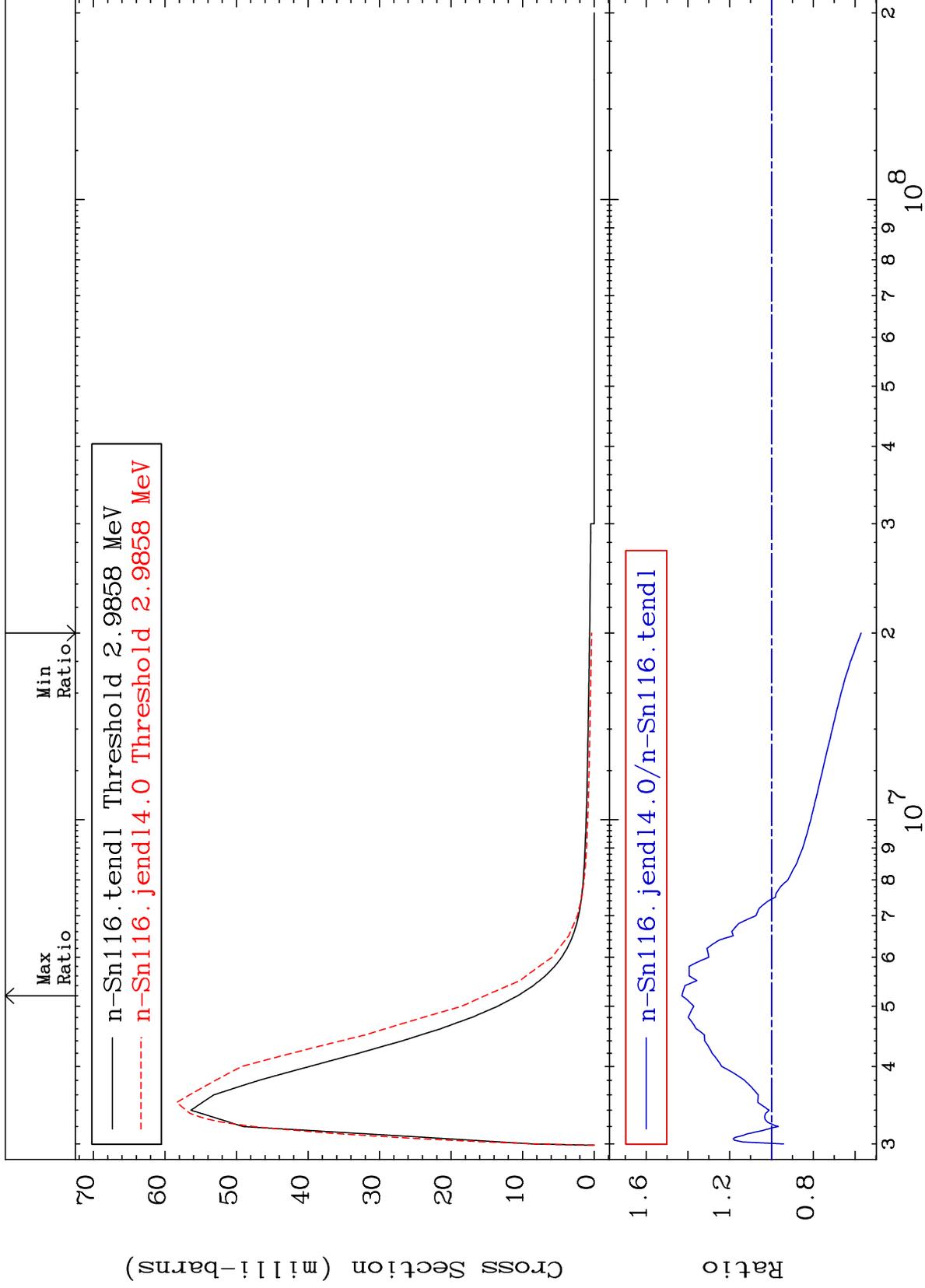
50-Sn-116  
-22.40 To 440.7 %



MAT 5037

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

50-Sn-116  
-42.88 To 42.87 %



25

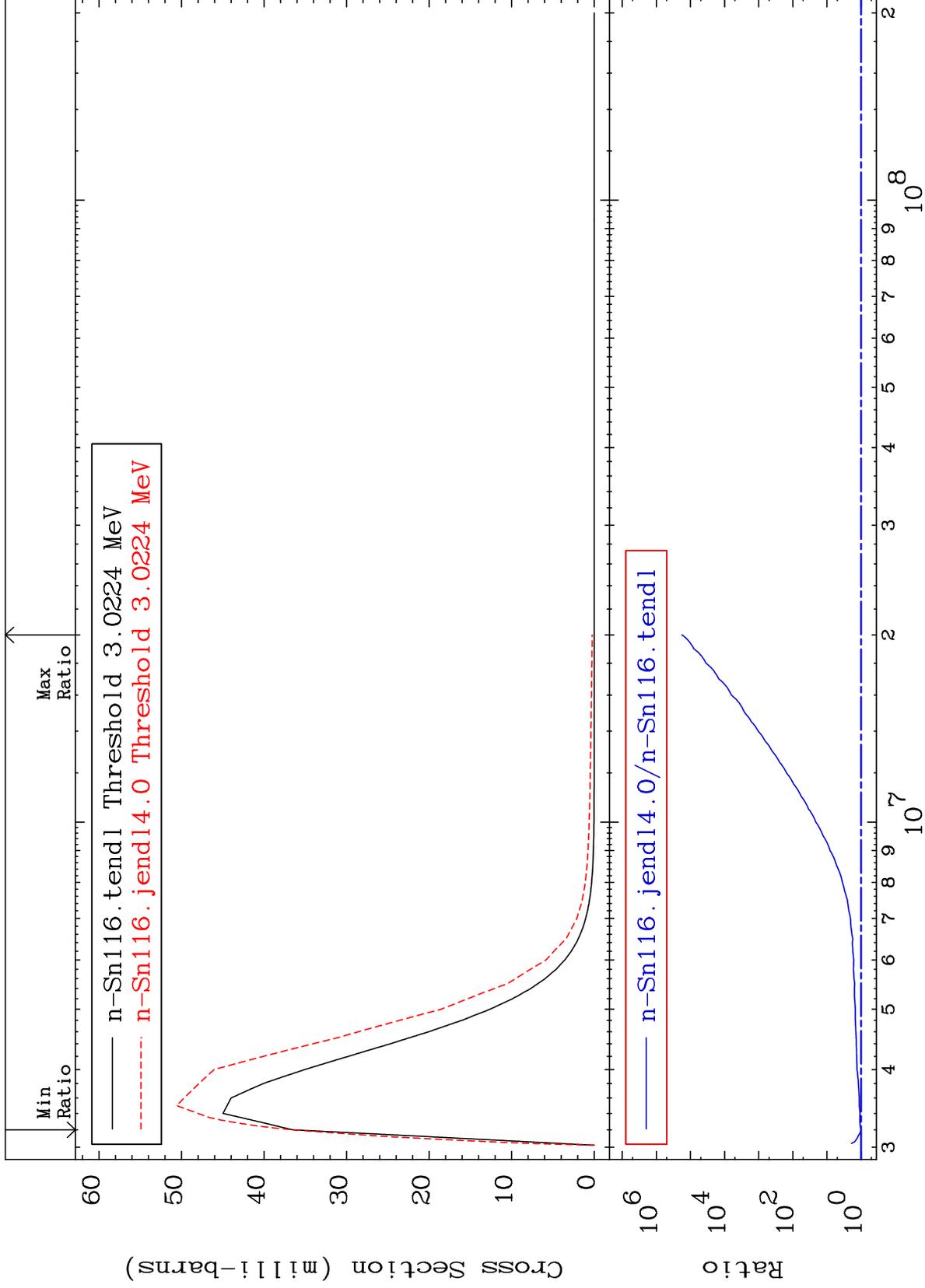
Incident Energy (eV)

50-Sn-116

MAT 5037

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

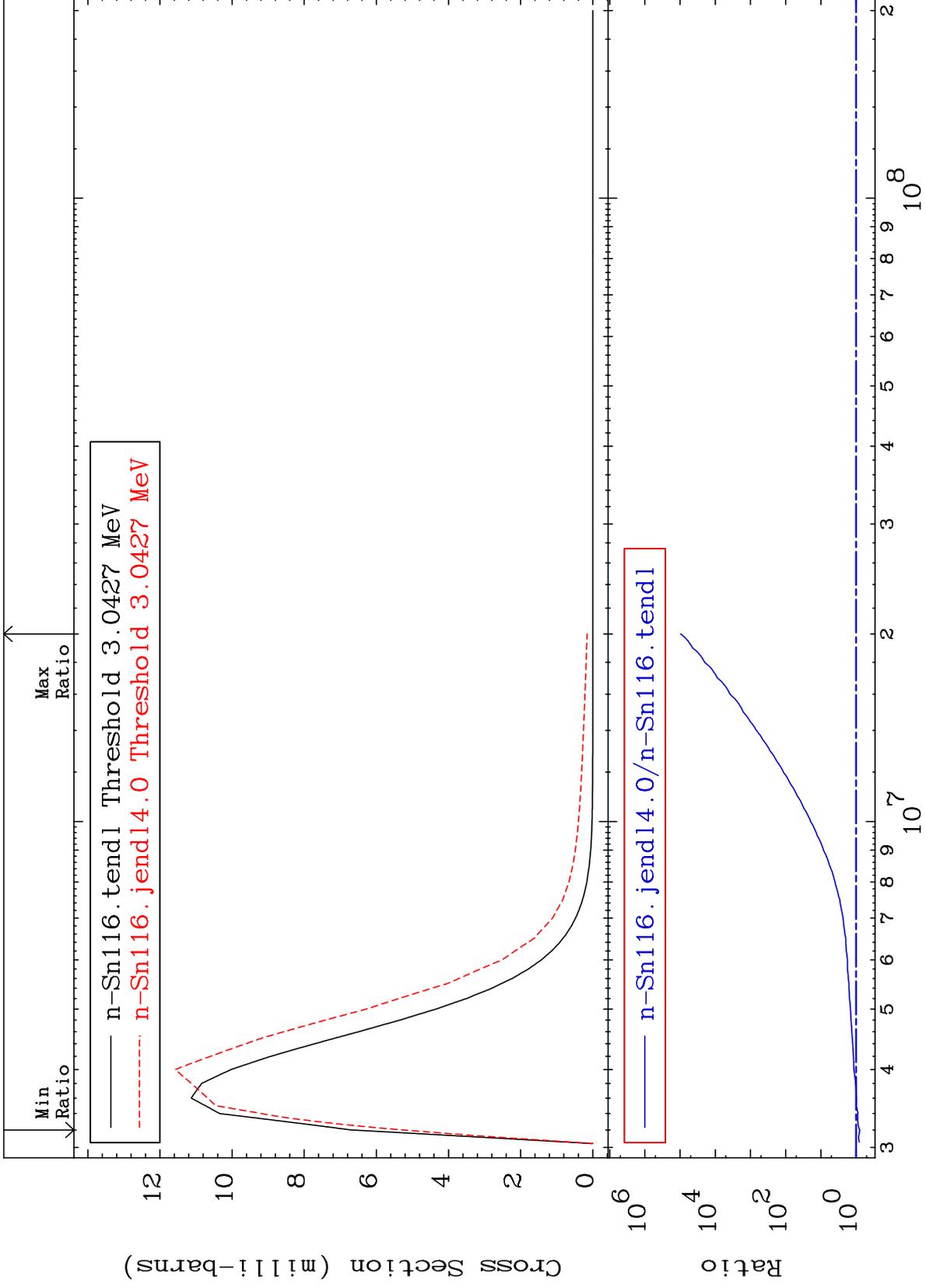
50-Sn-116  
-0.356 To 9999. %



MAT 5037

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

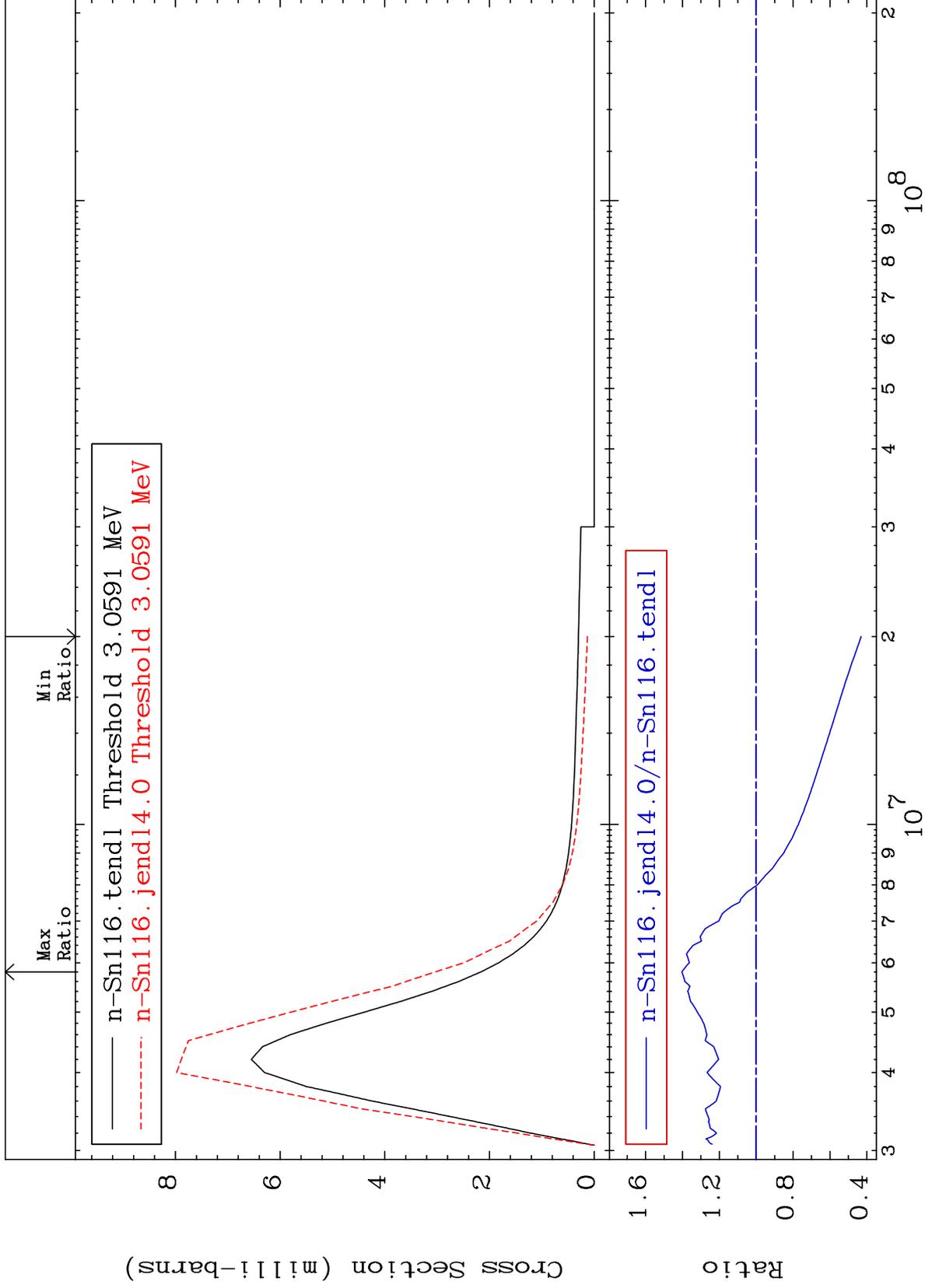
50-Sn-116  
-21.54 To 9999. %



MAT 5037

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

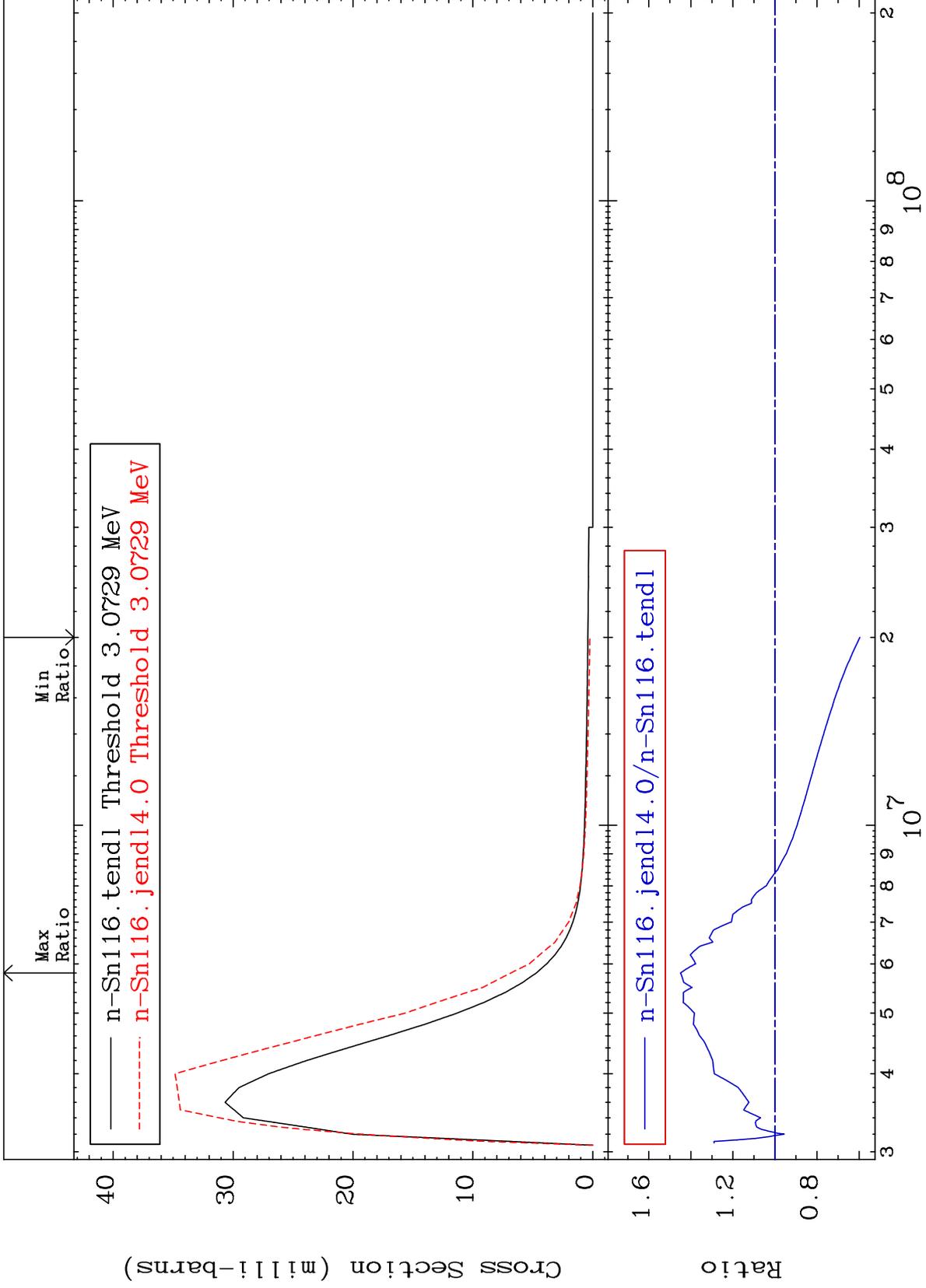
50-Sn-116  
-56.90 To 40.32 %



MAT 5037

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

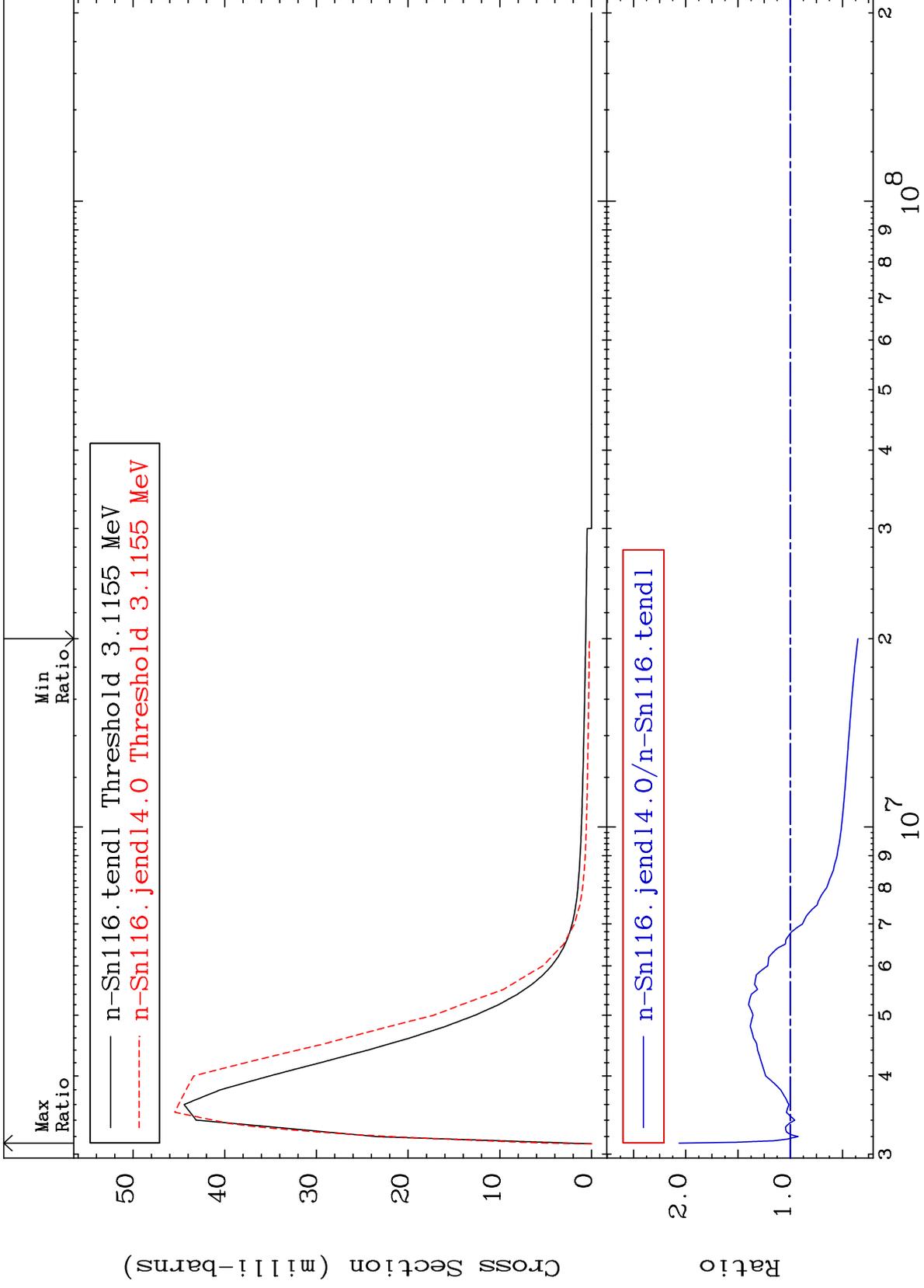
50-Sn-116  
-40.33 To 44.92 %



MAT 5037

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

50-Sn-116  
-64.76 To 106.4 %



30

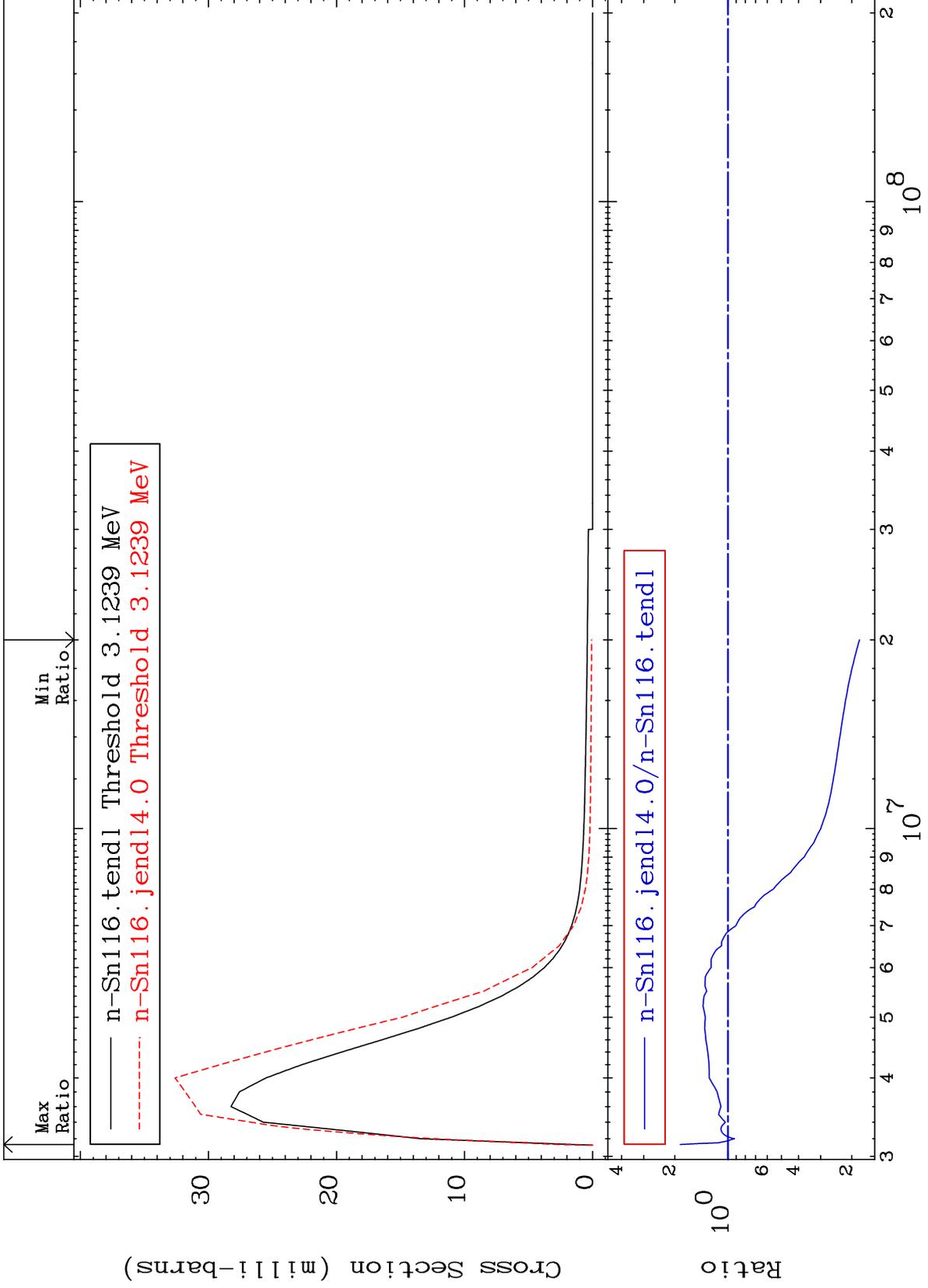
Incident Energy (eV)

50-Sn-116

MAT 5037

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

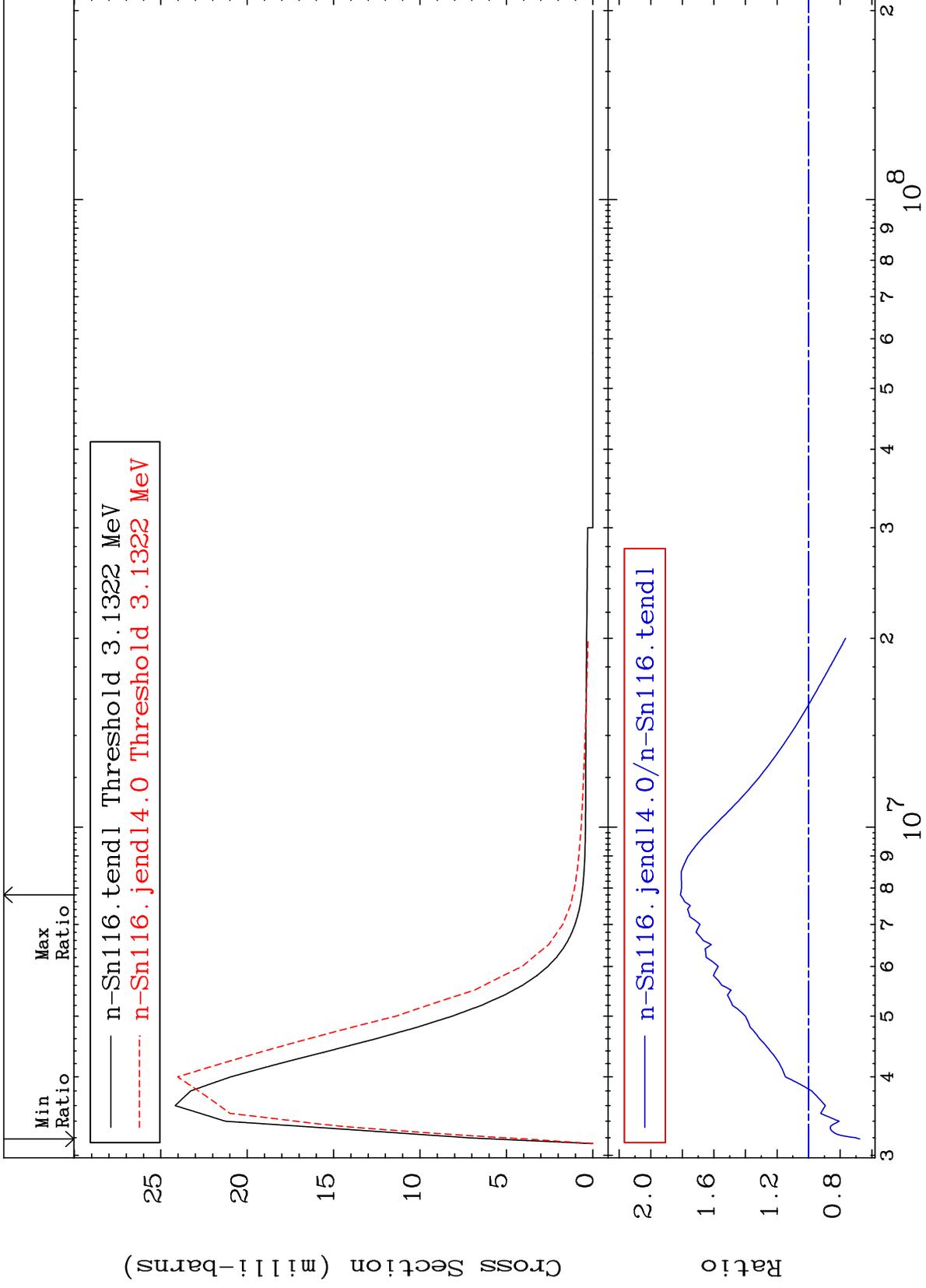
50-Sn-116  
-81.92 To 86.39 %



MAT 5037

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

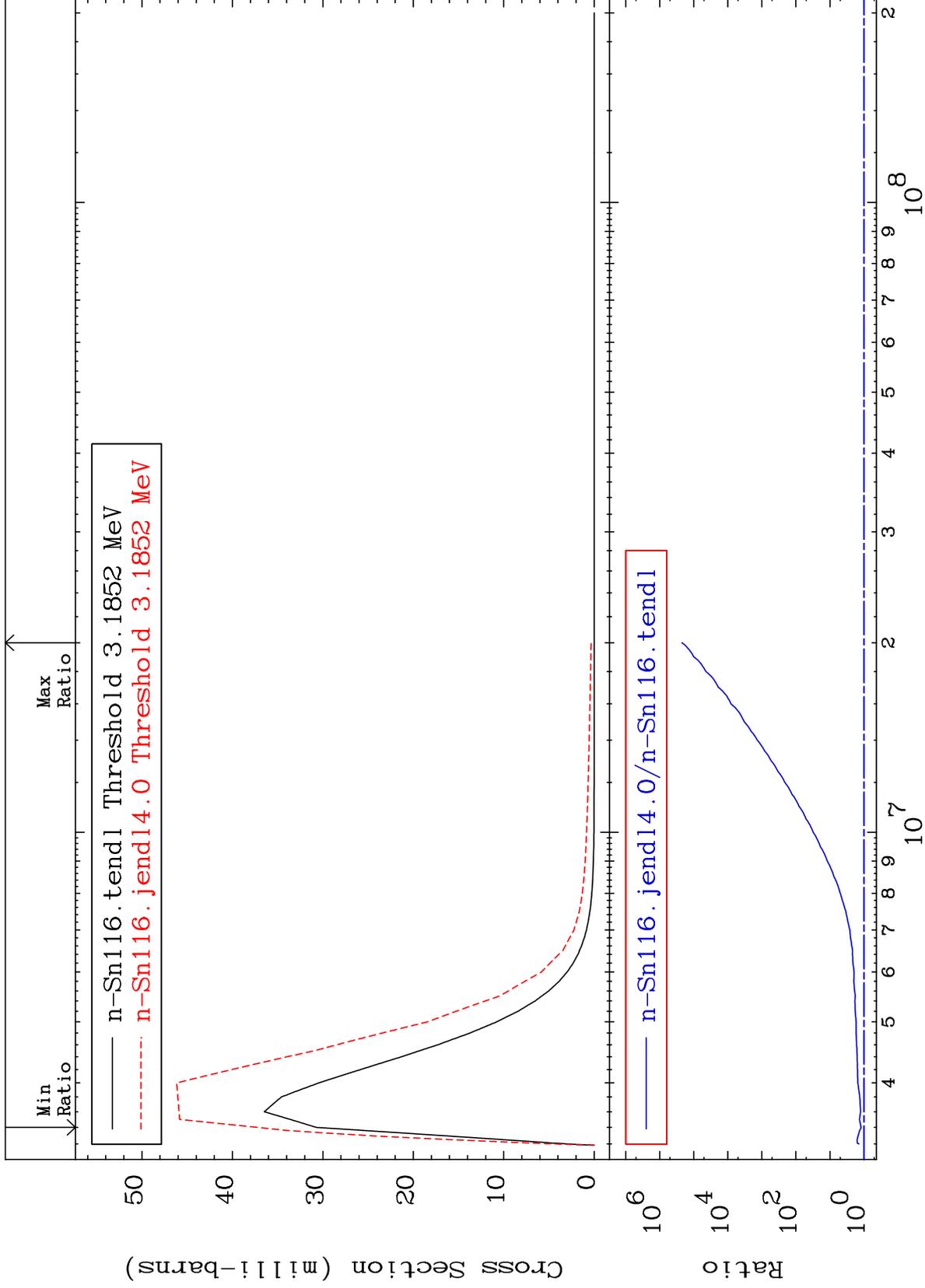
50-Sn-116  
-32.40 To 81.16 %



MAT 5037

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

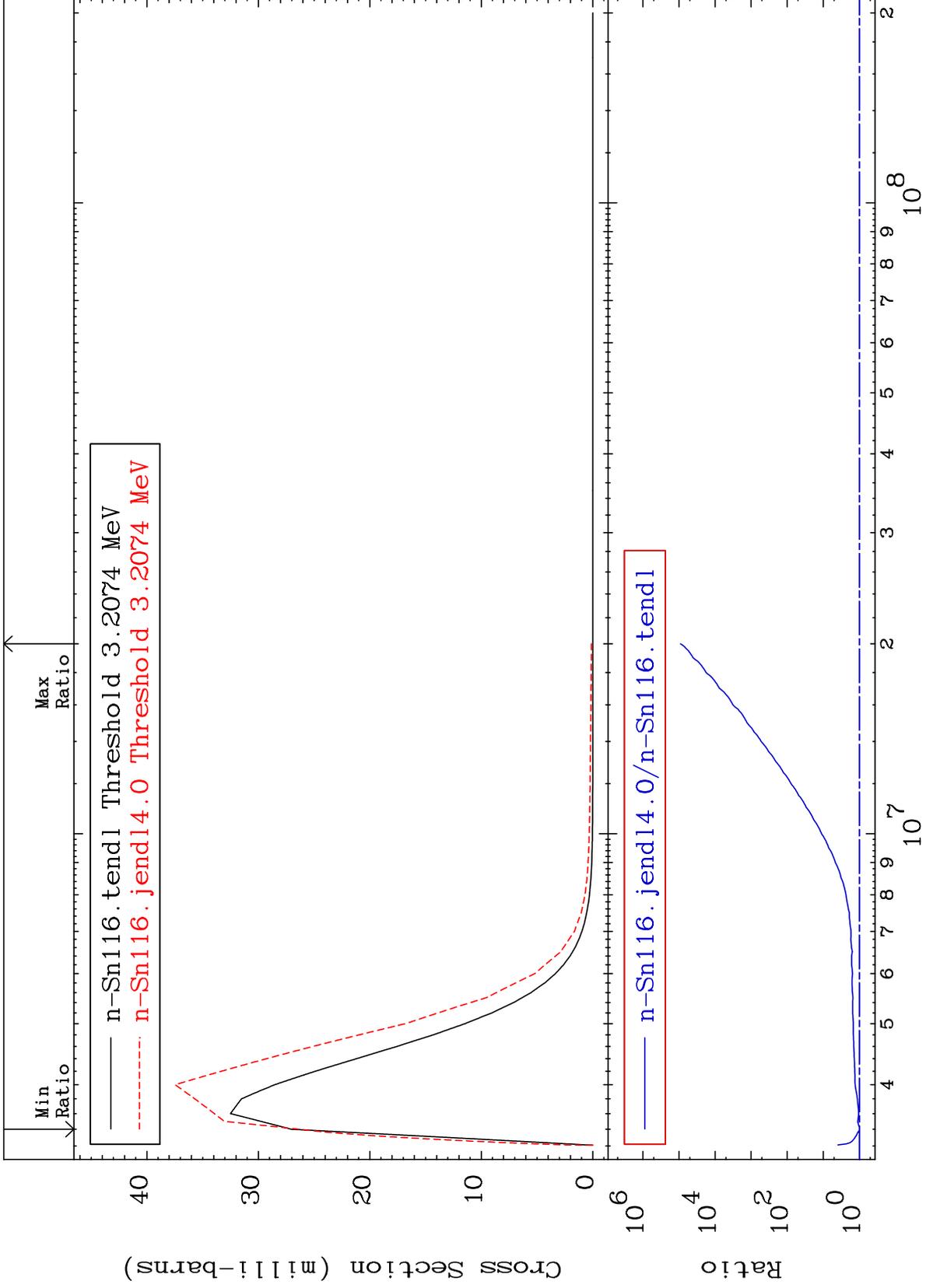
50-Sn-116  
21.20 To 9999. %



MAT 5037

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

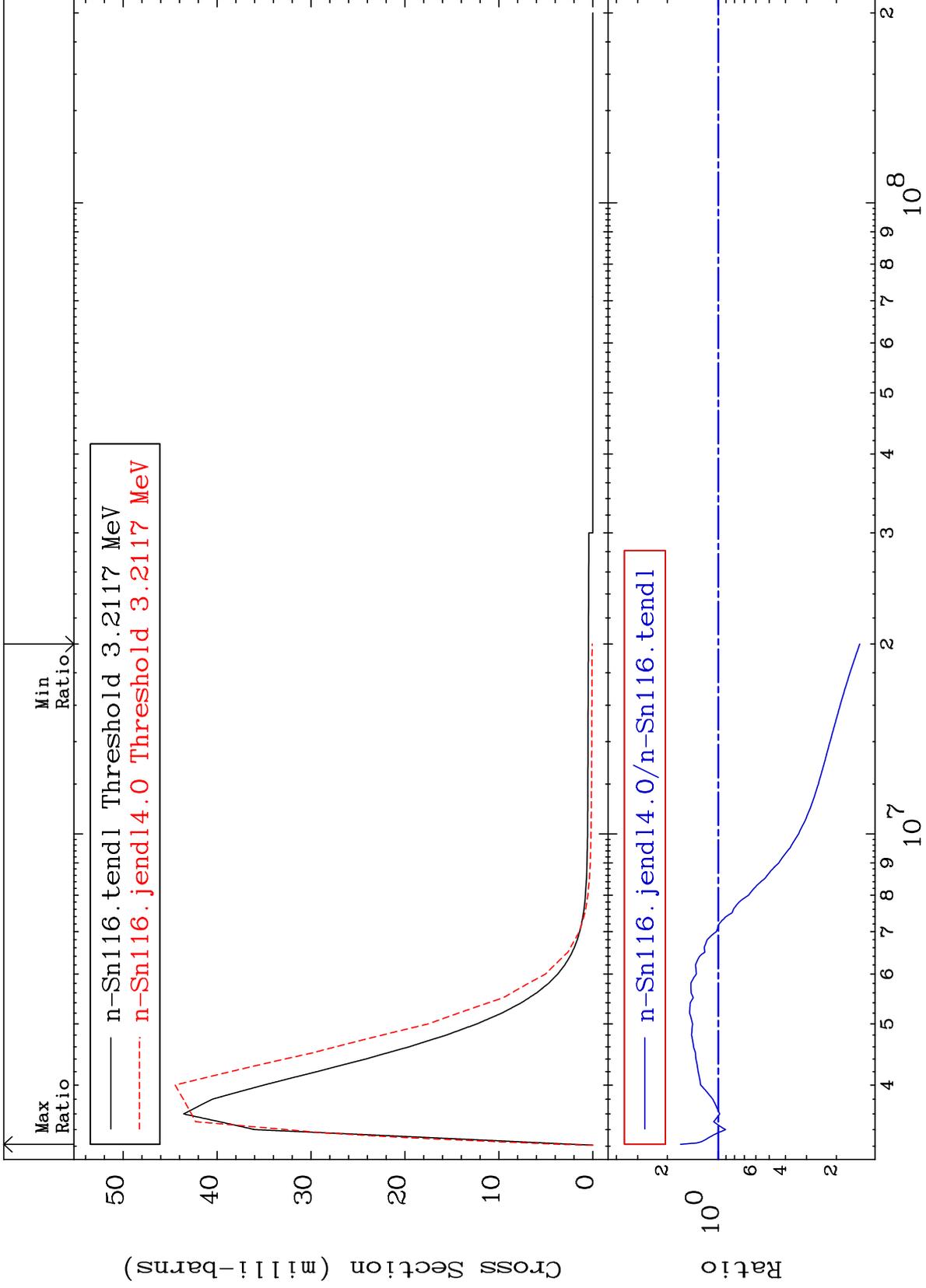
50-Sn-116  
-2.611 To 9999. %

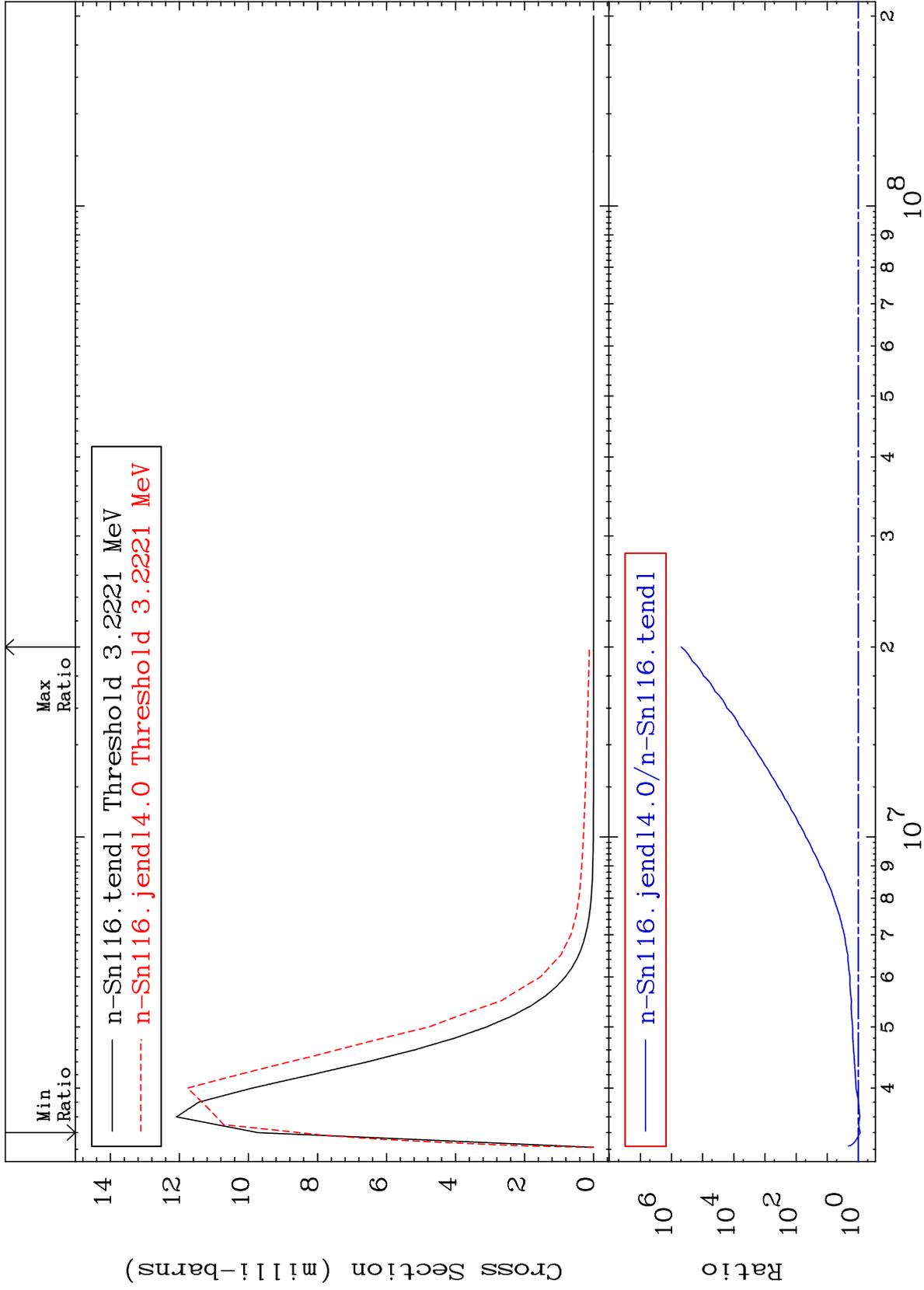


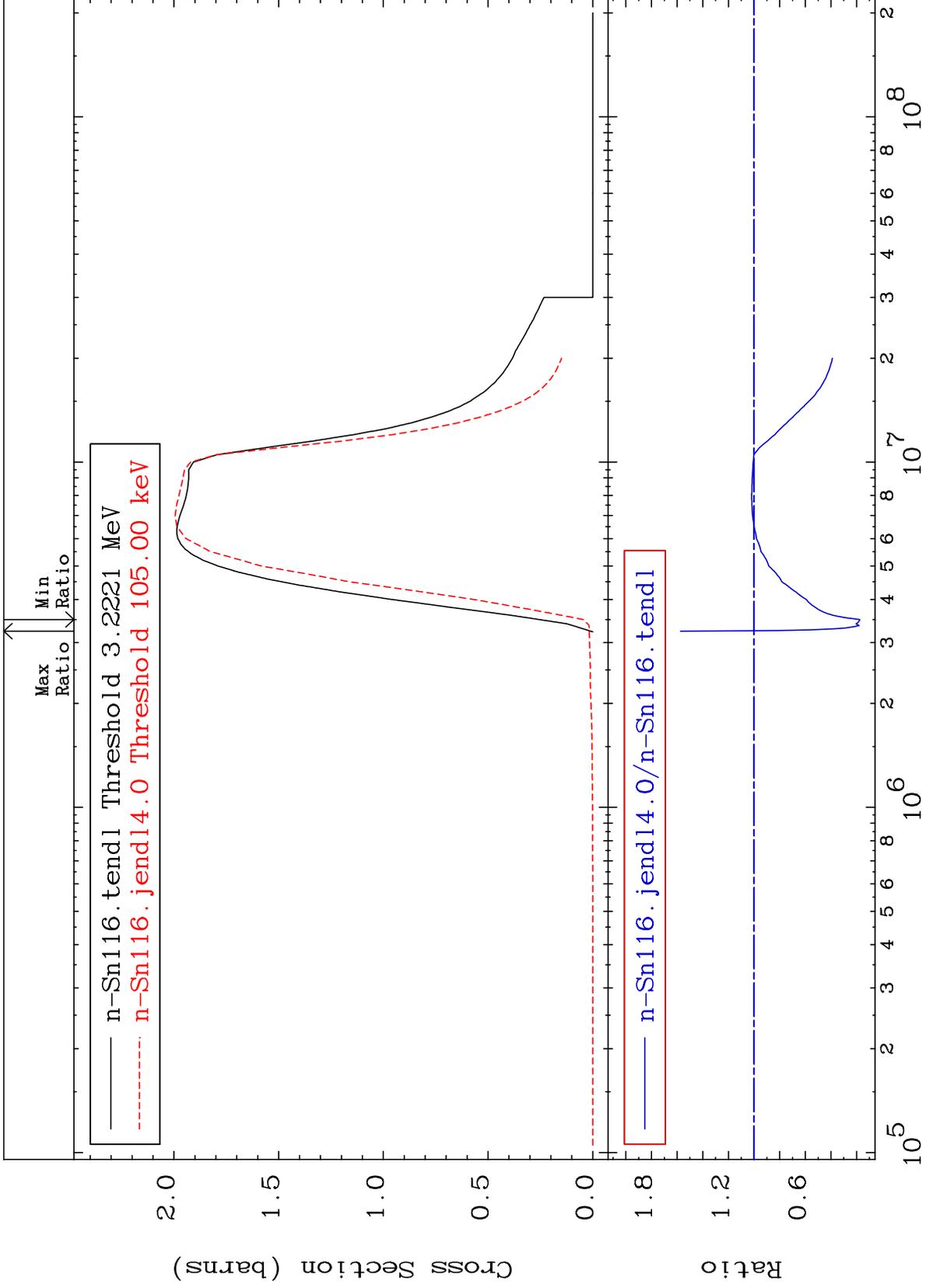
MAT 5037

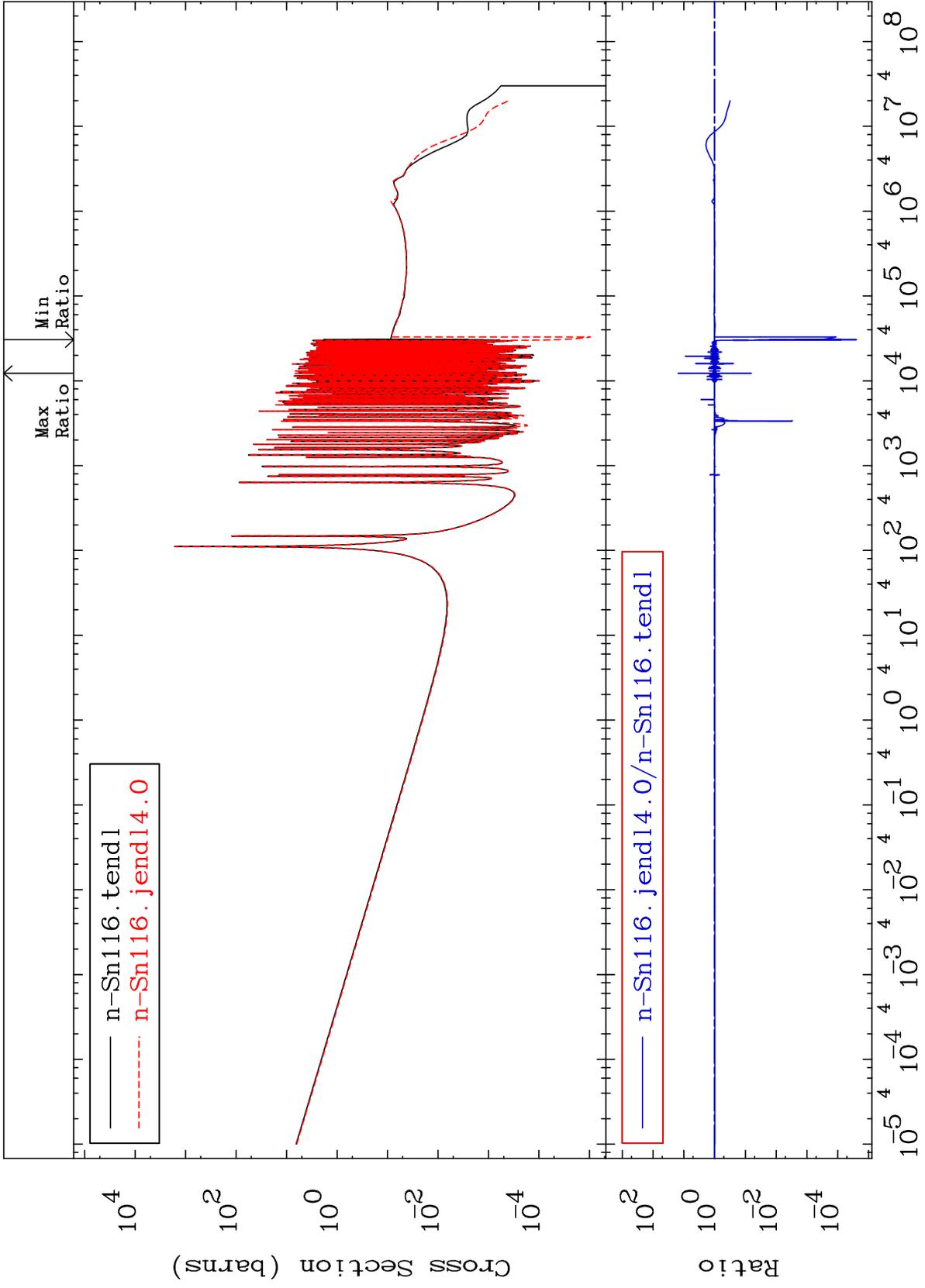
MT= 78 (n,n') Level  
Cross Section

50-Sn-116  
-85.45 To 67.19 %



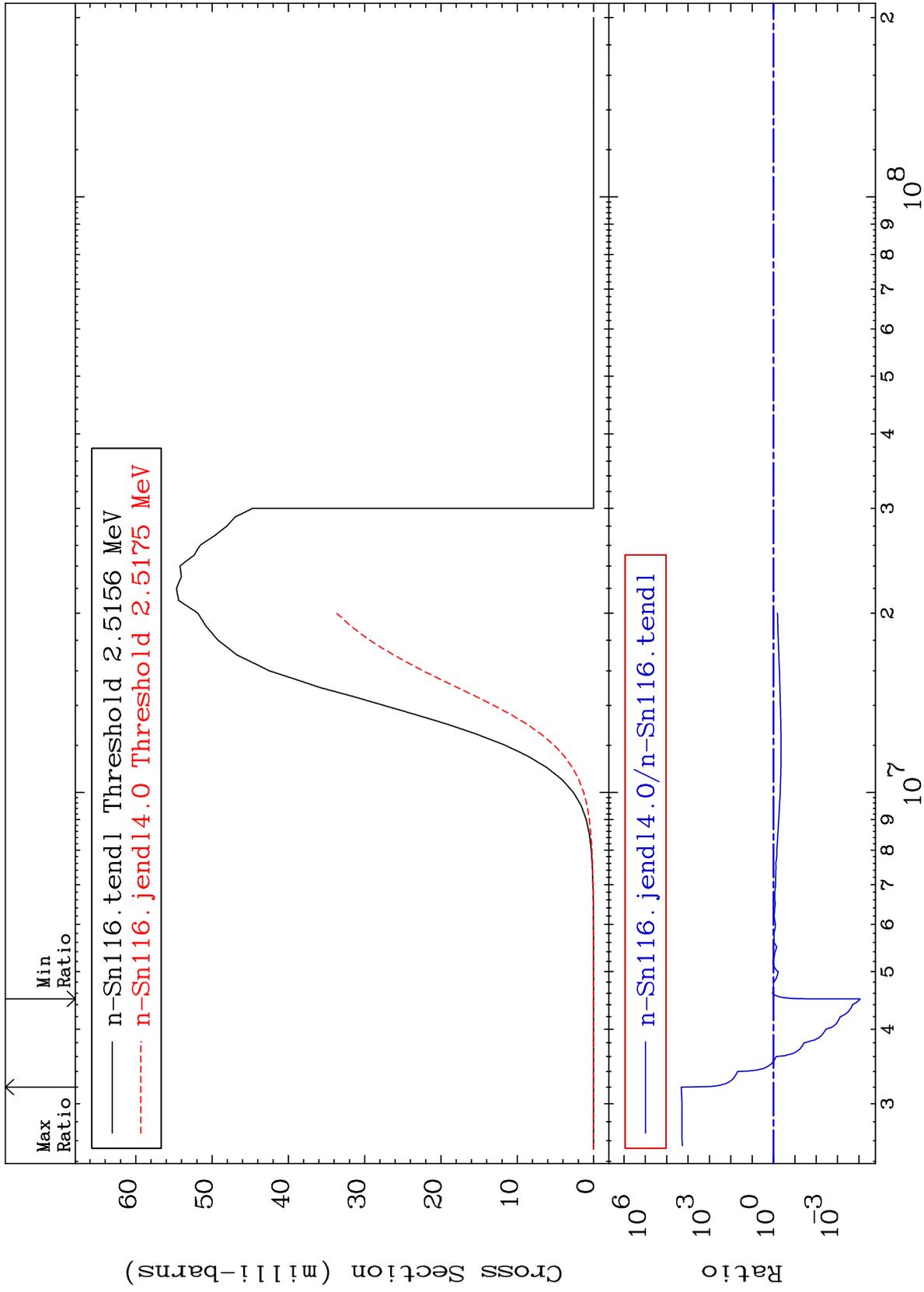






Cross Section

-99.99 To 9999. %



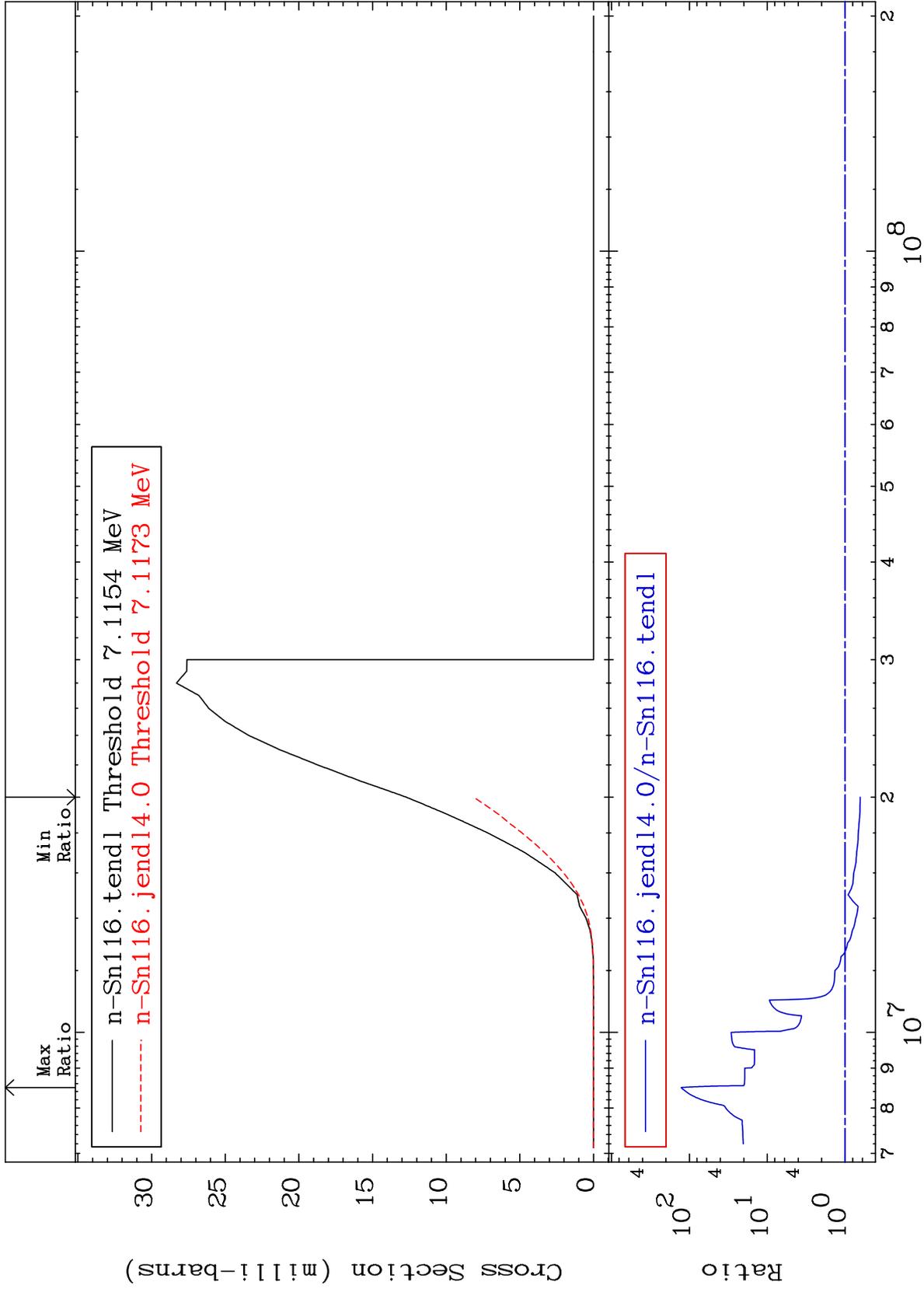
MAT 5037

(n, d)

50-Sn-116

Cross Section

-35.90 To 9999. %



40

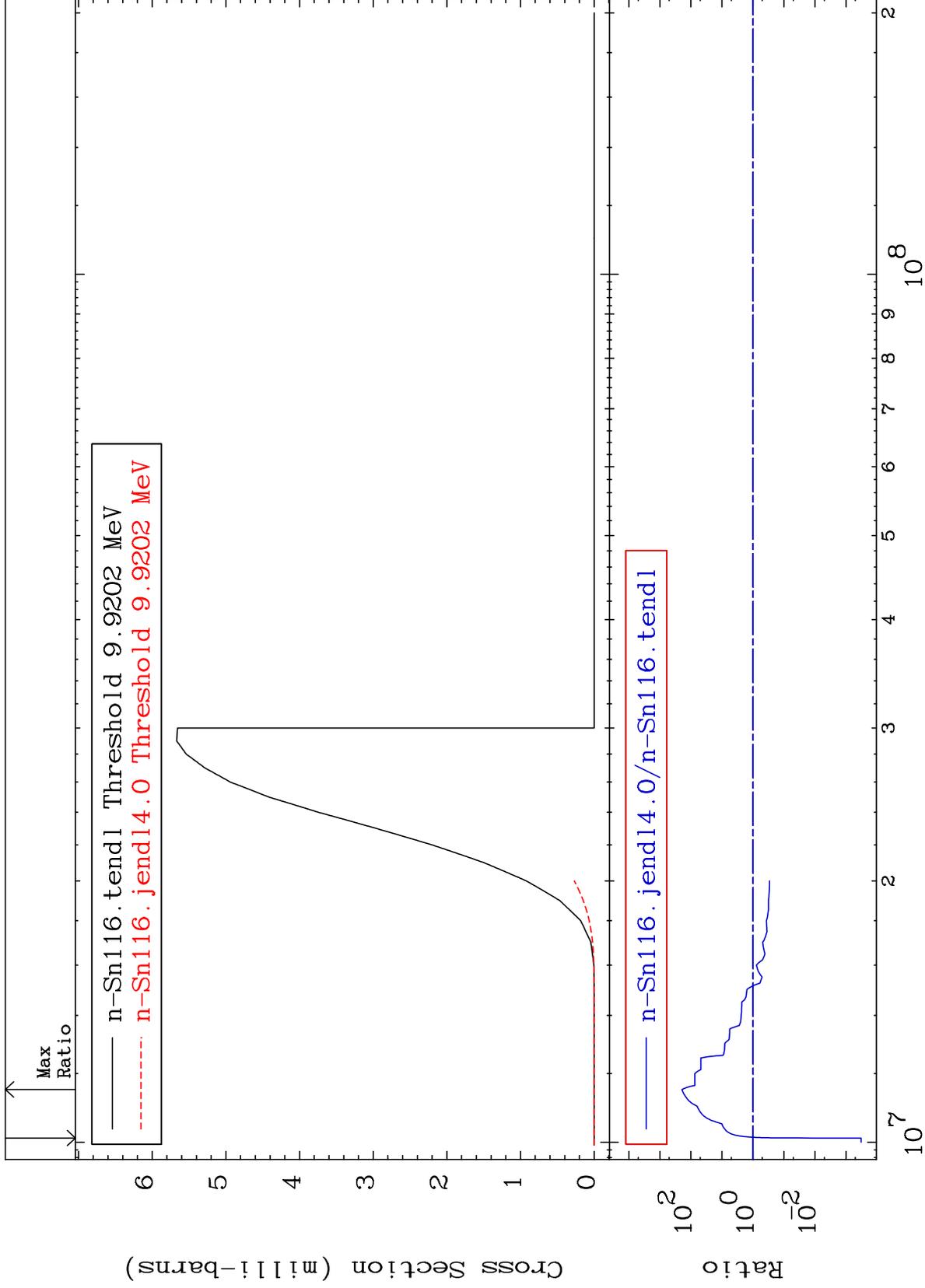
Incident Energy (eV)

50-Sn-116

MAT 5037

(n, t)  
Cross Section

50-Sn-116  
-99.97 To 9999. %



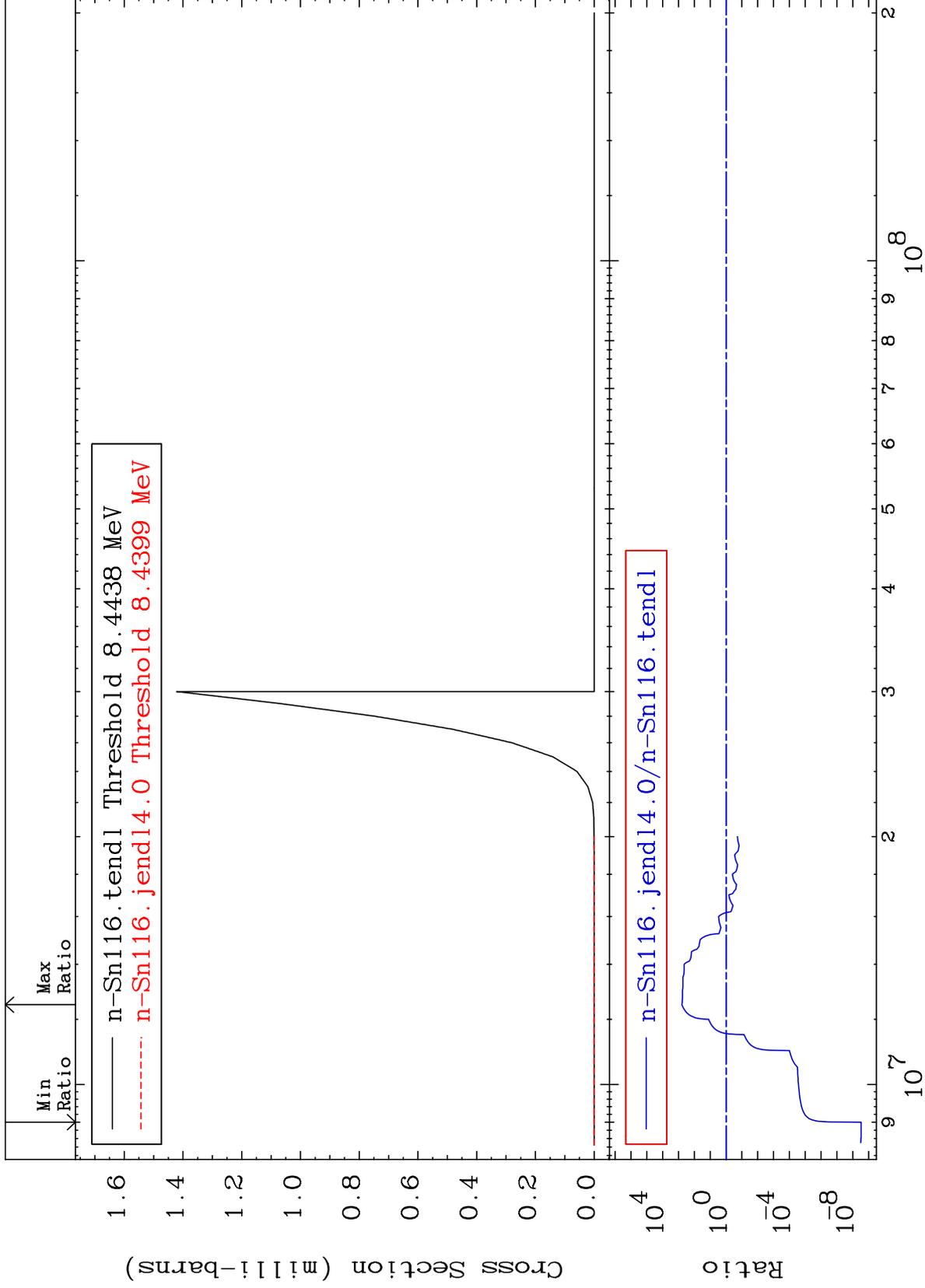
41

Incident Energy (eV)

50-Sn-116

Cross Section

-100.0 To 9999. %



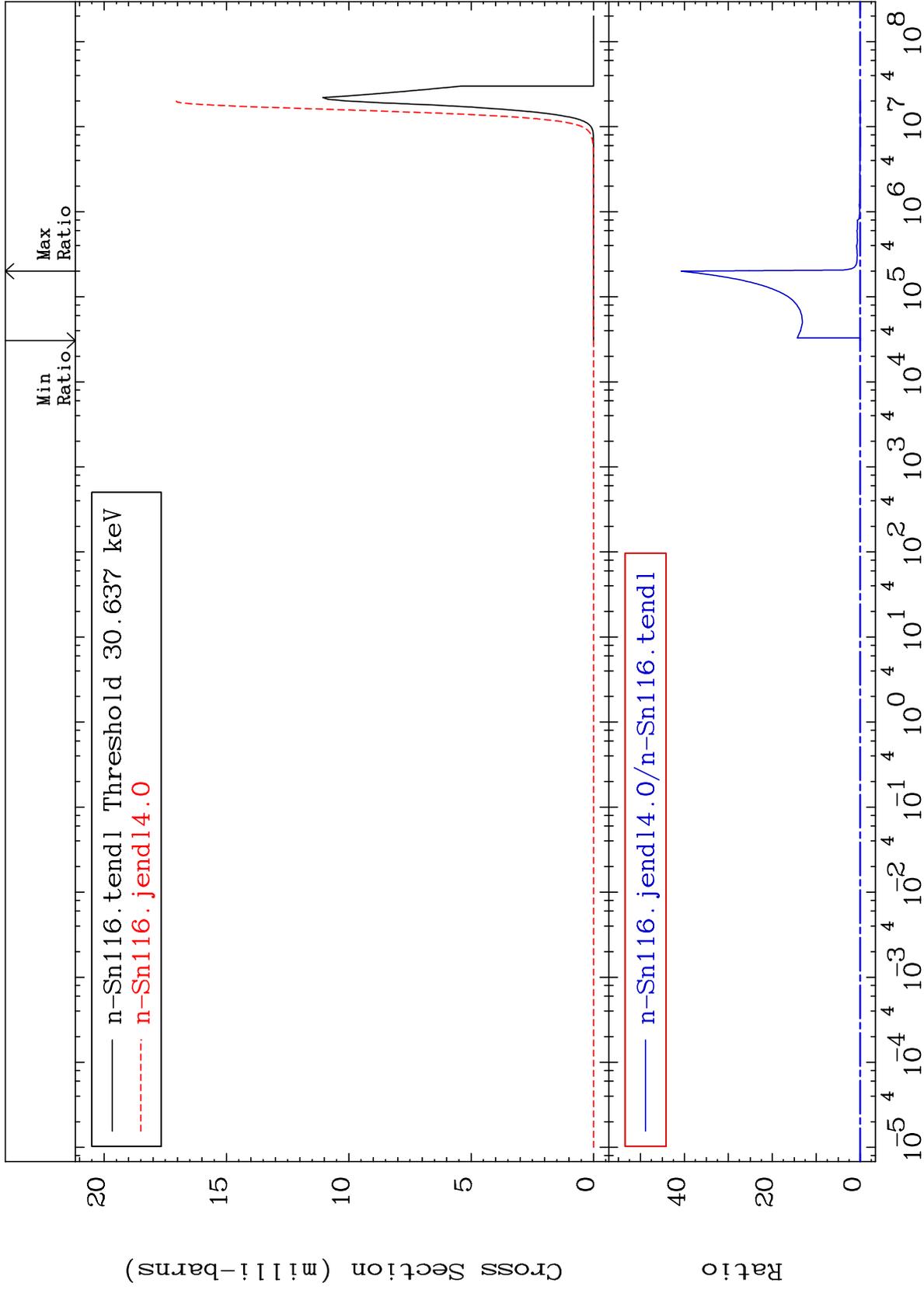
MAT 5037

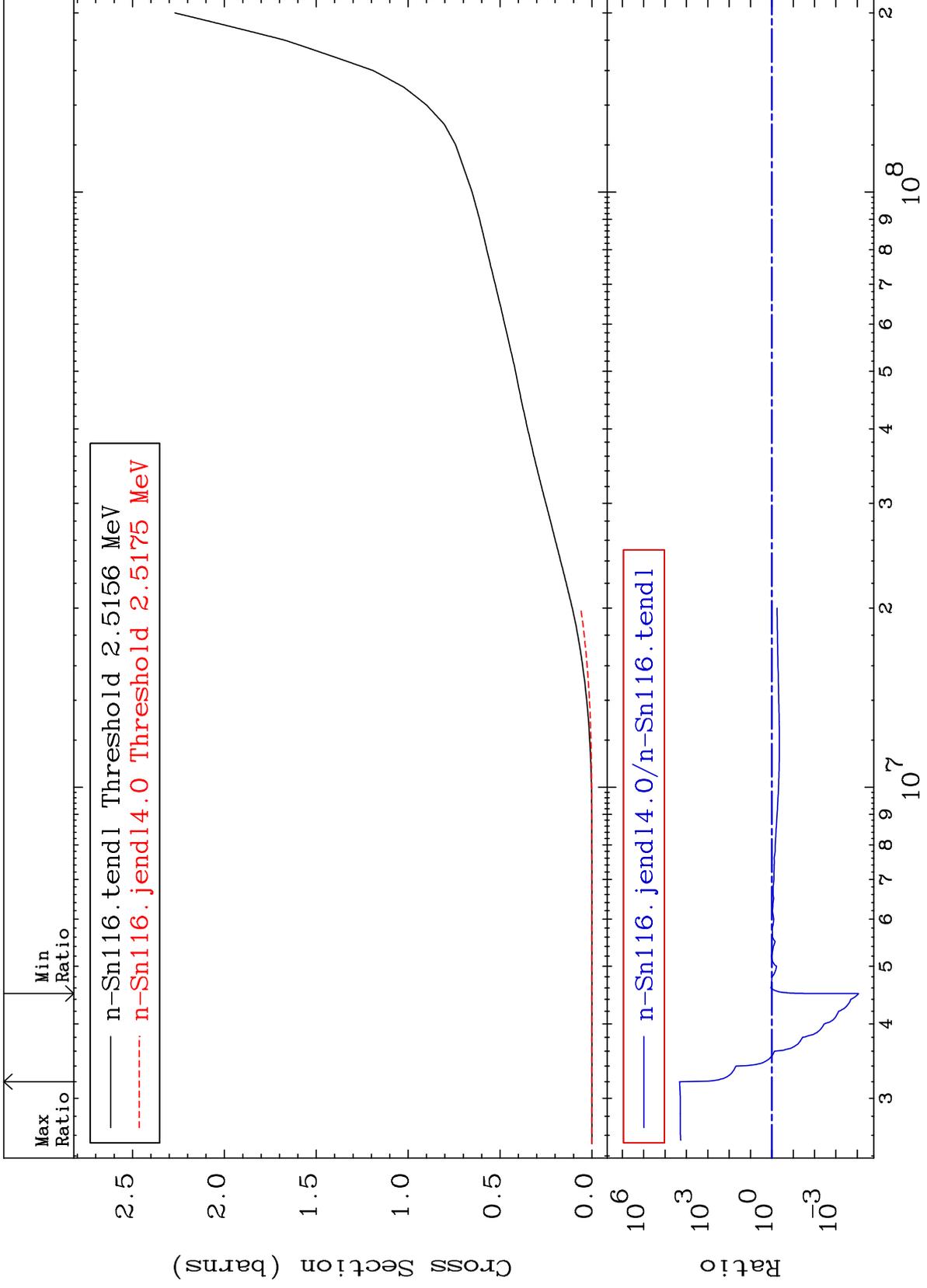
(n,  $\alpha$ )

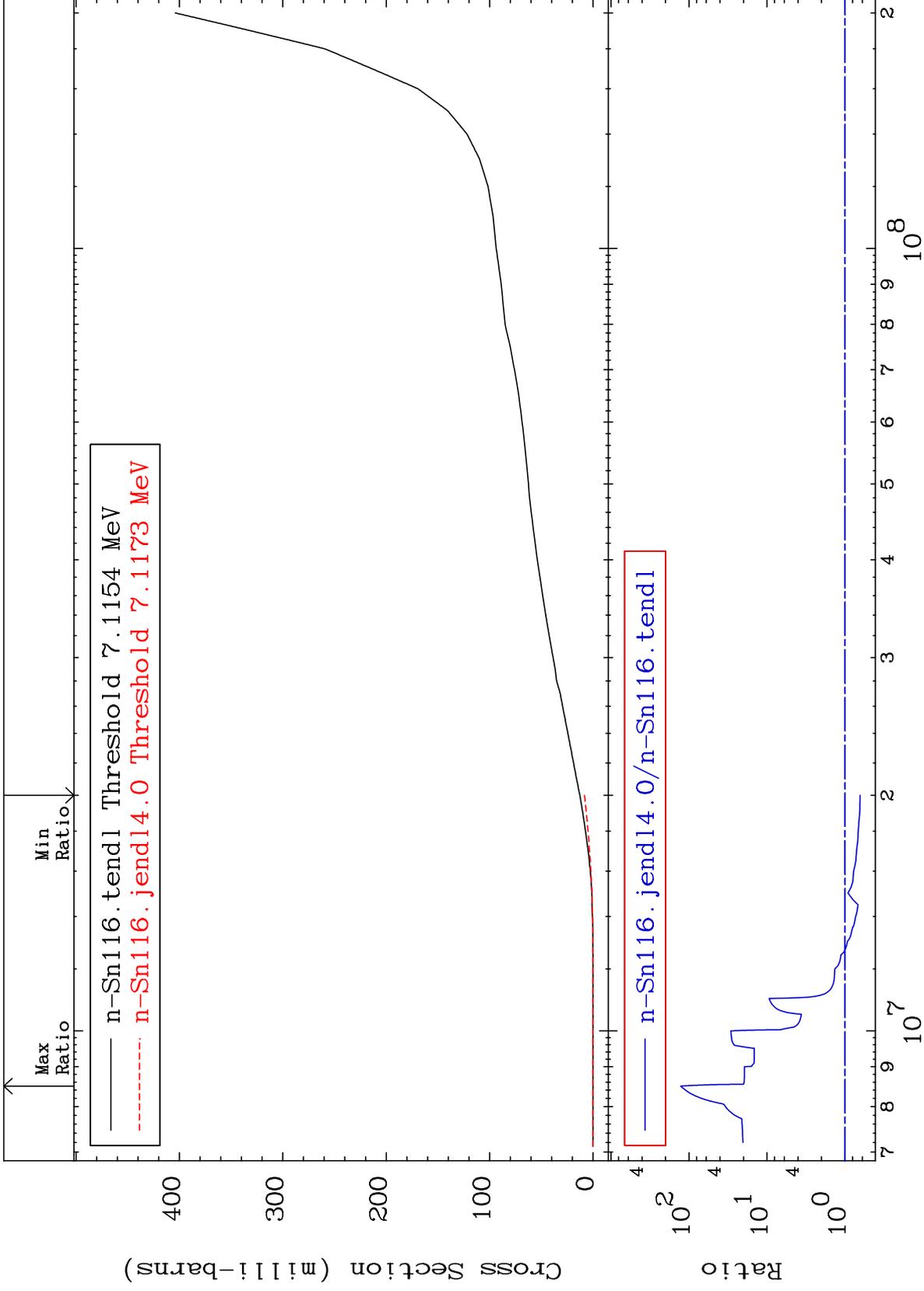
50-Sn-116

Cross Section

-100.0 To 9999. %



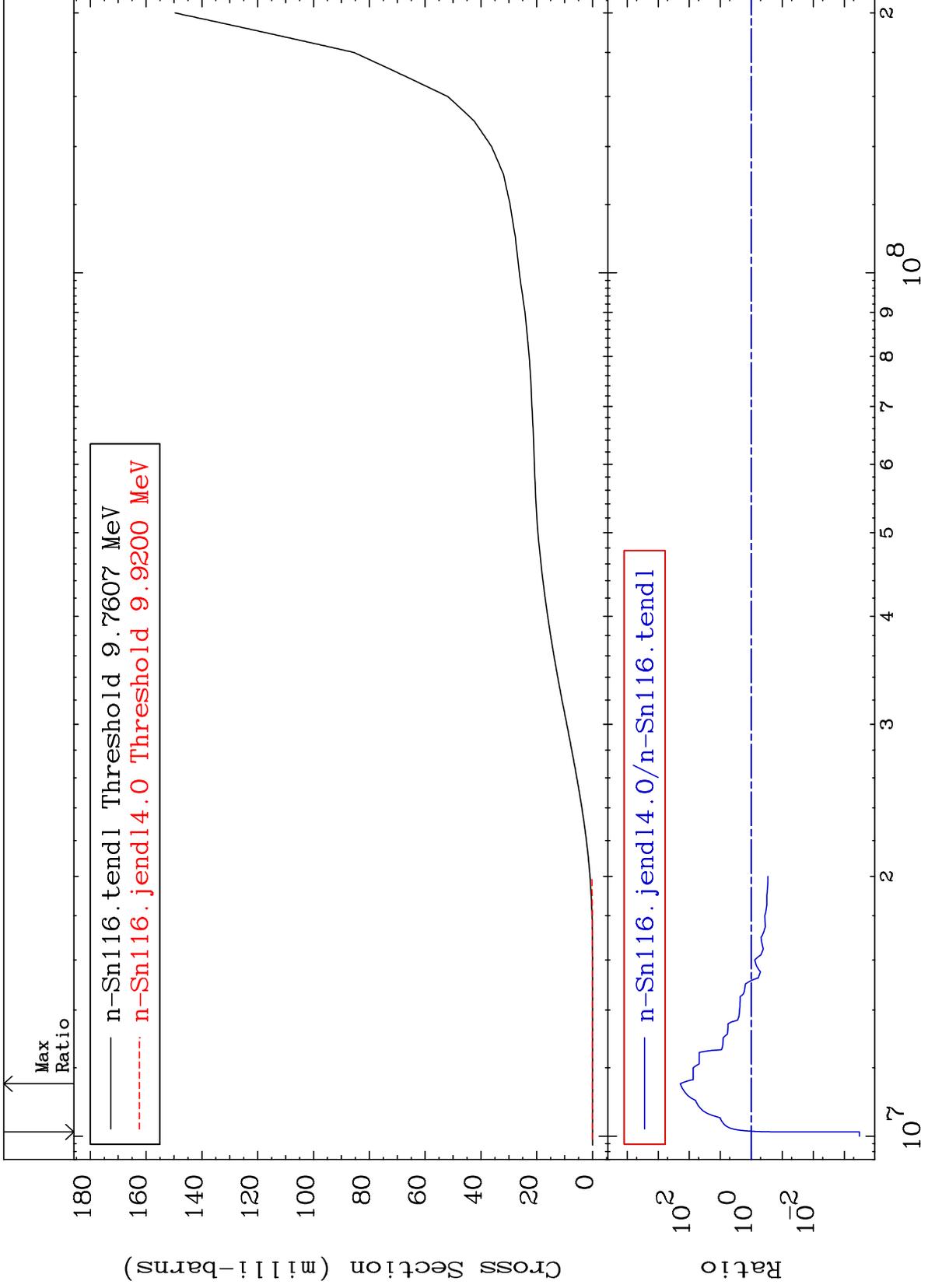




MAT 5037

Tritium Production  
Cross Section

50-Sn-116  
-99.97 To 9999. %



46

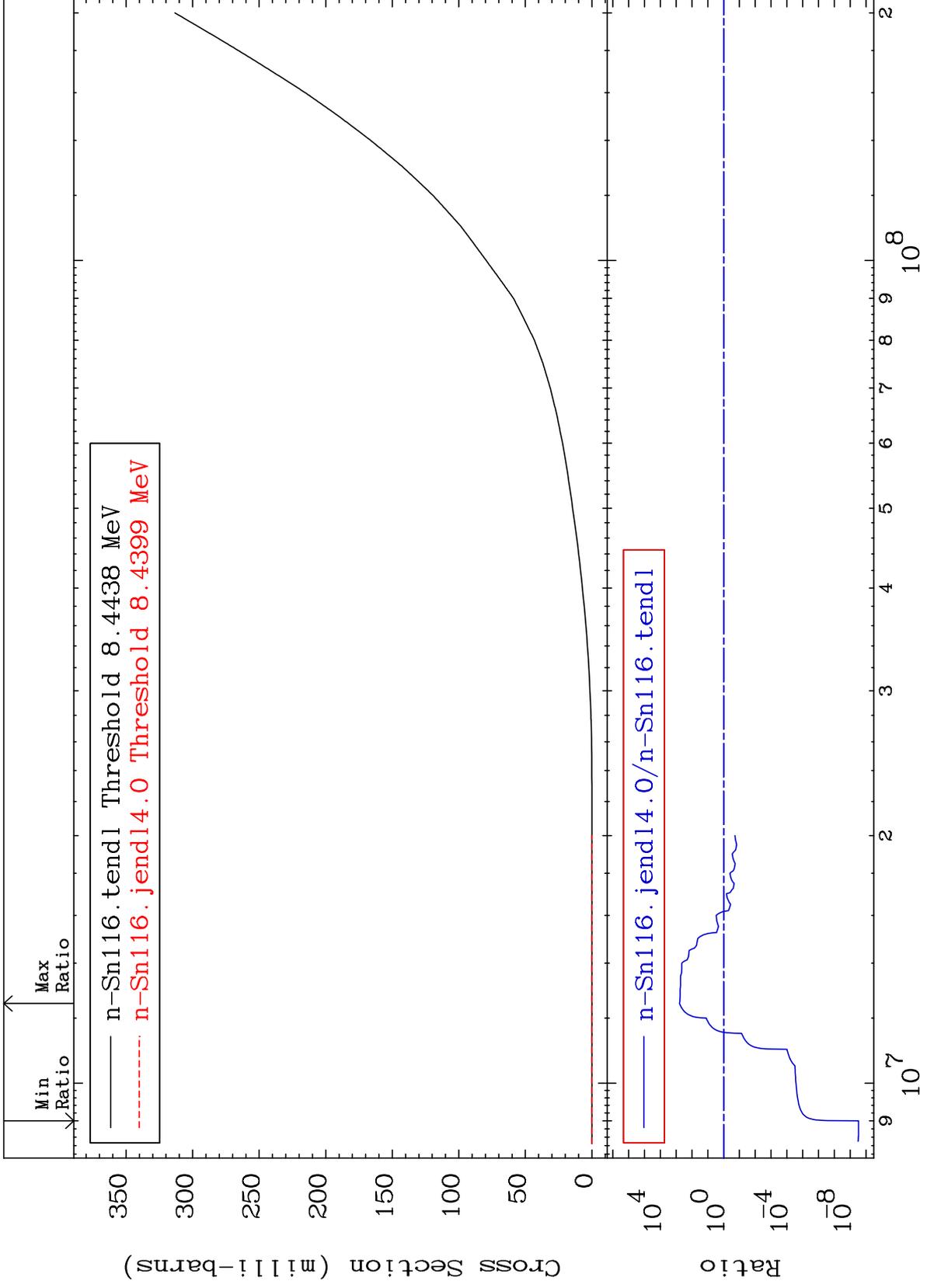
Incident Energy (eV)

50-Sn-116

MAT 5037

He-3 Production  
Cross Section

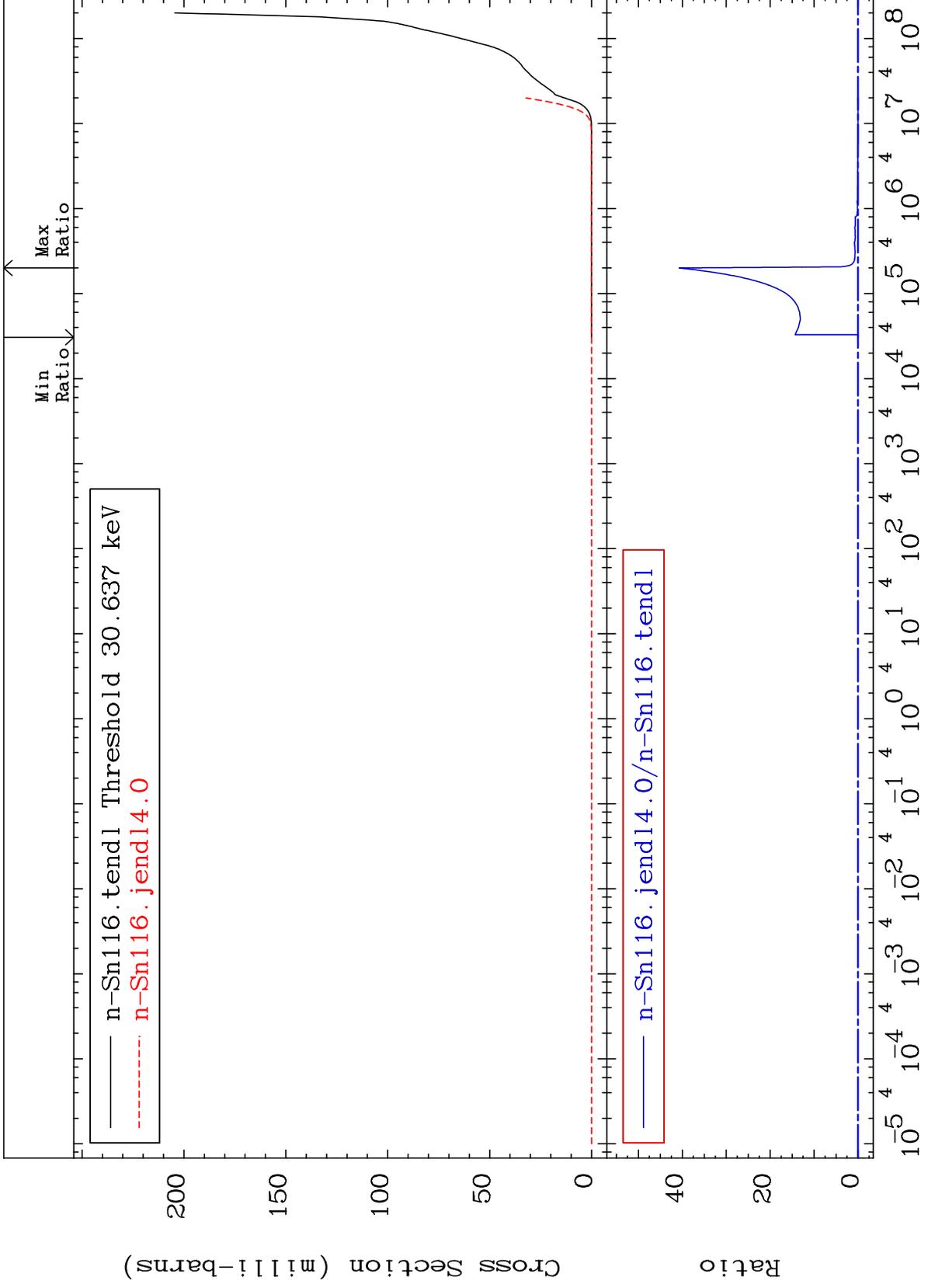
50-Sn-116  
-100.0 To 9999. %



47

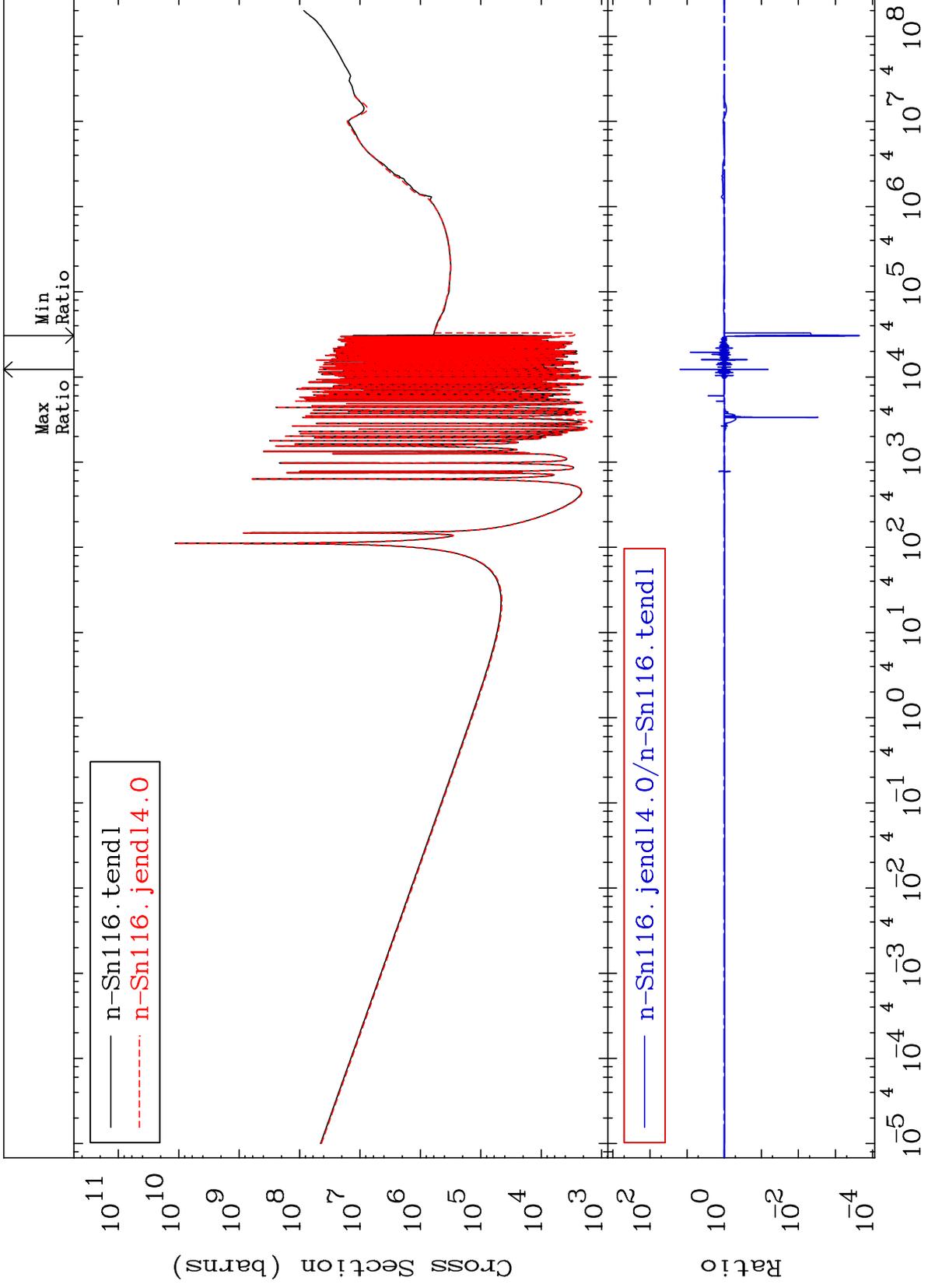
Incident Energy (eV)

50-Sn-116



Incident Energy (eV)

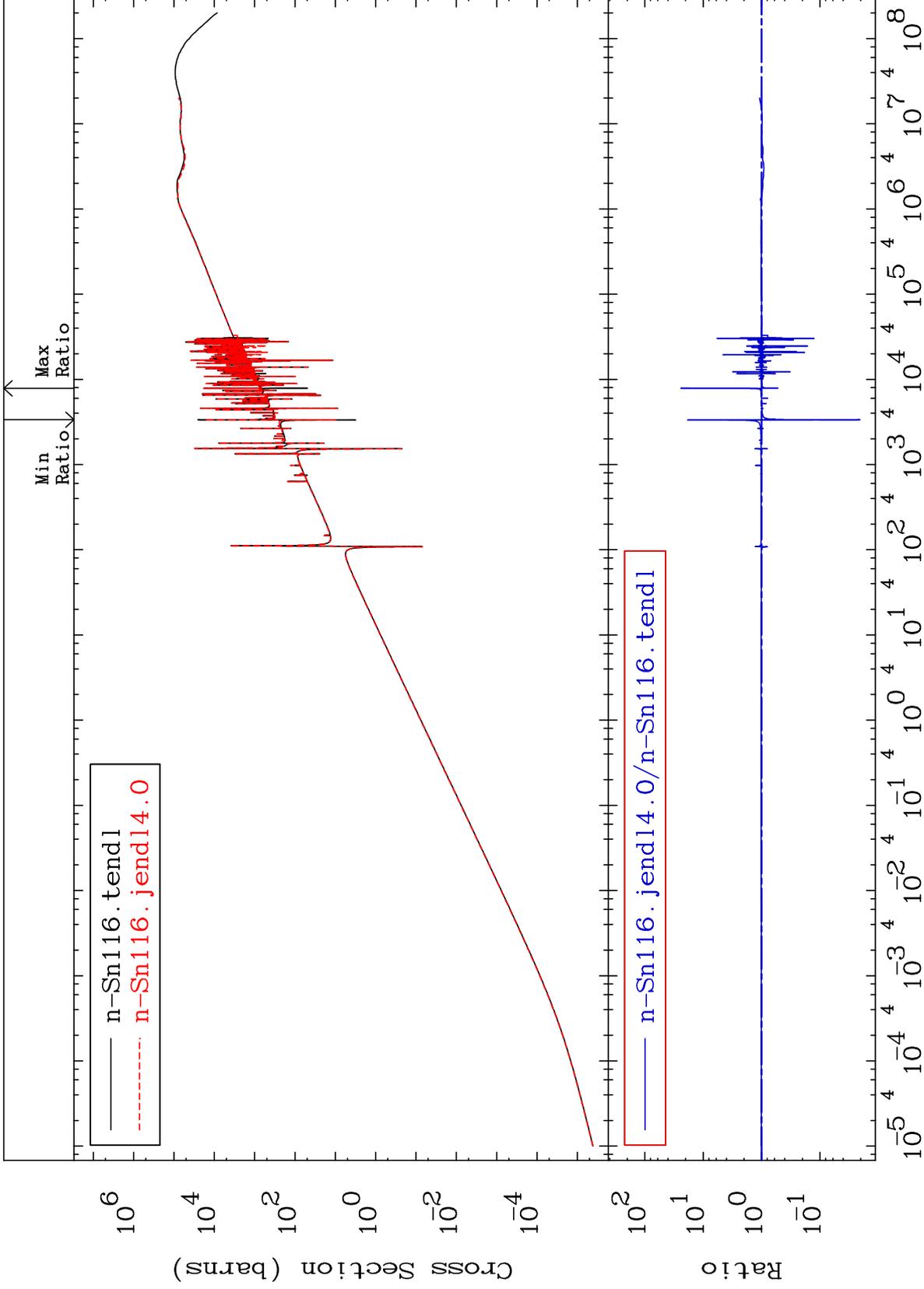
50-Sn-116



MAT 5037

Kerma elastic  
Cross Section

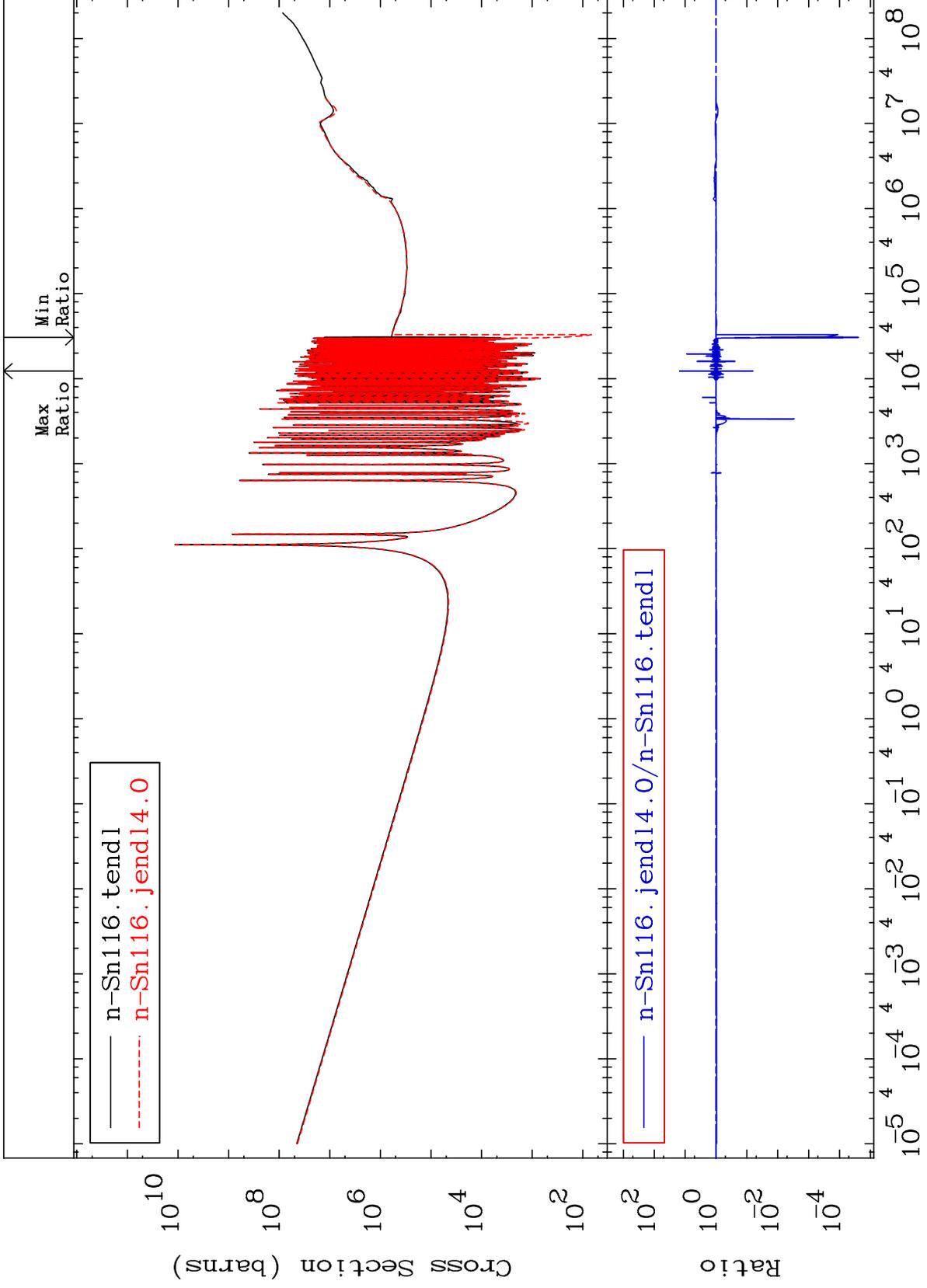
50-Sn-116  
-97.95 To 2319. %



50

Incident Energy (eV)

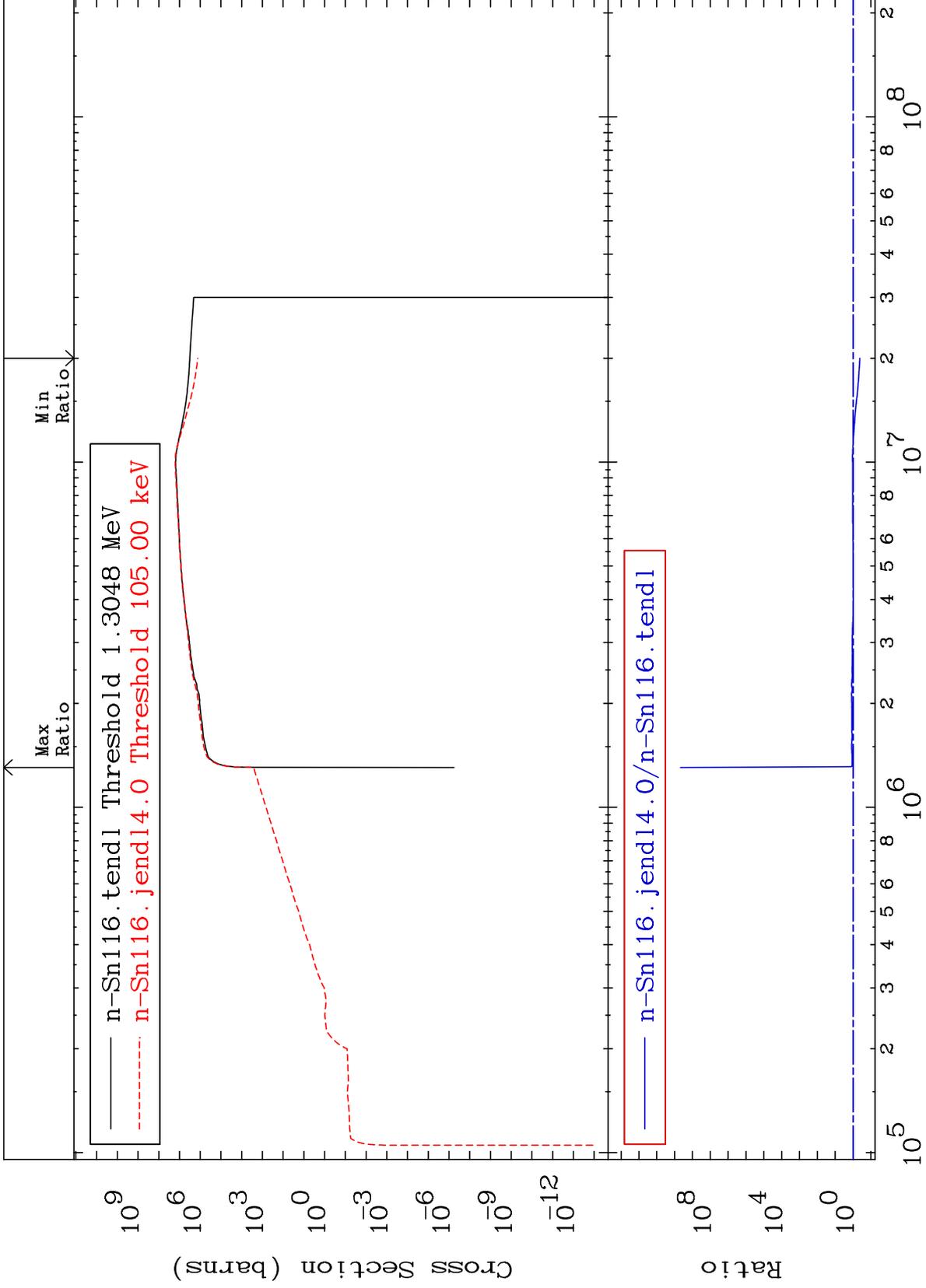
50-Sn-116

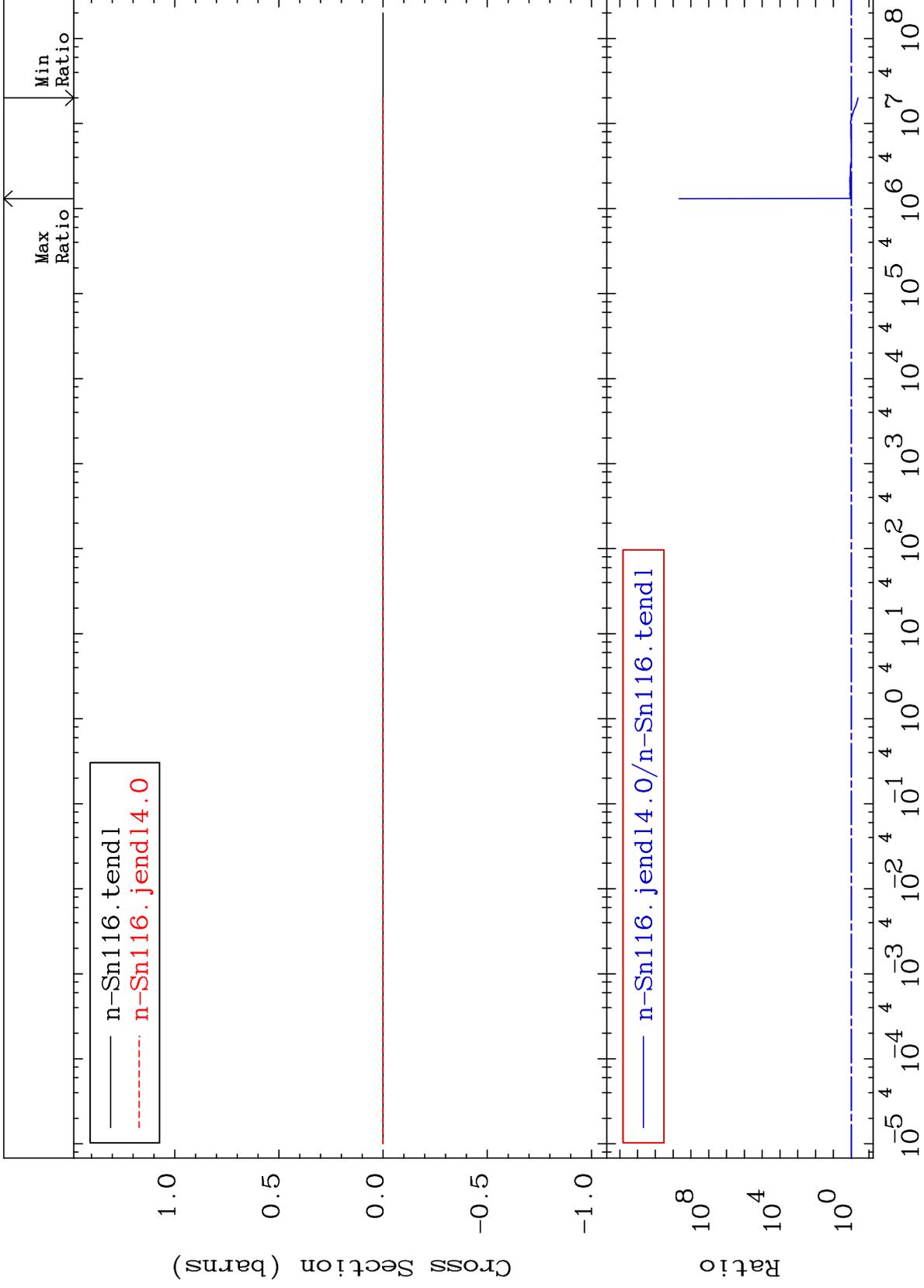


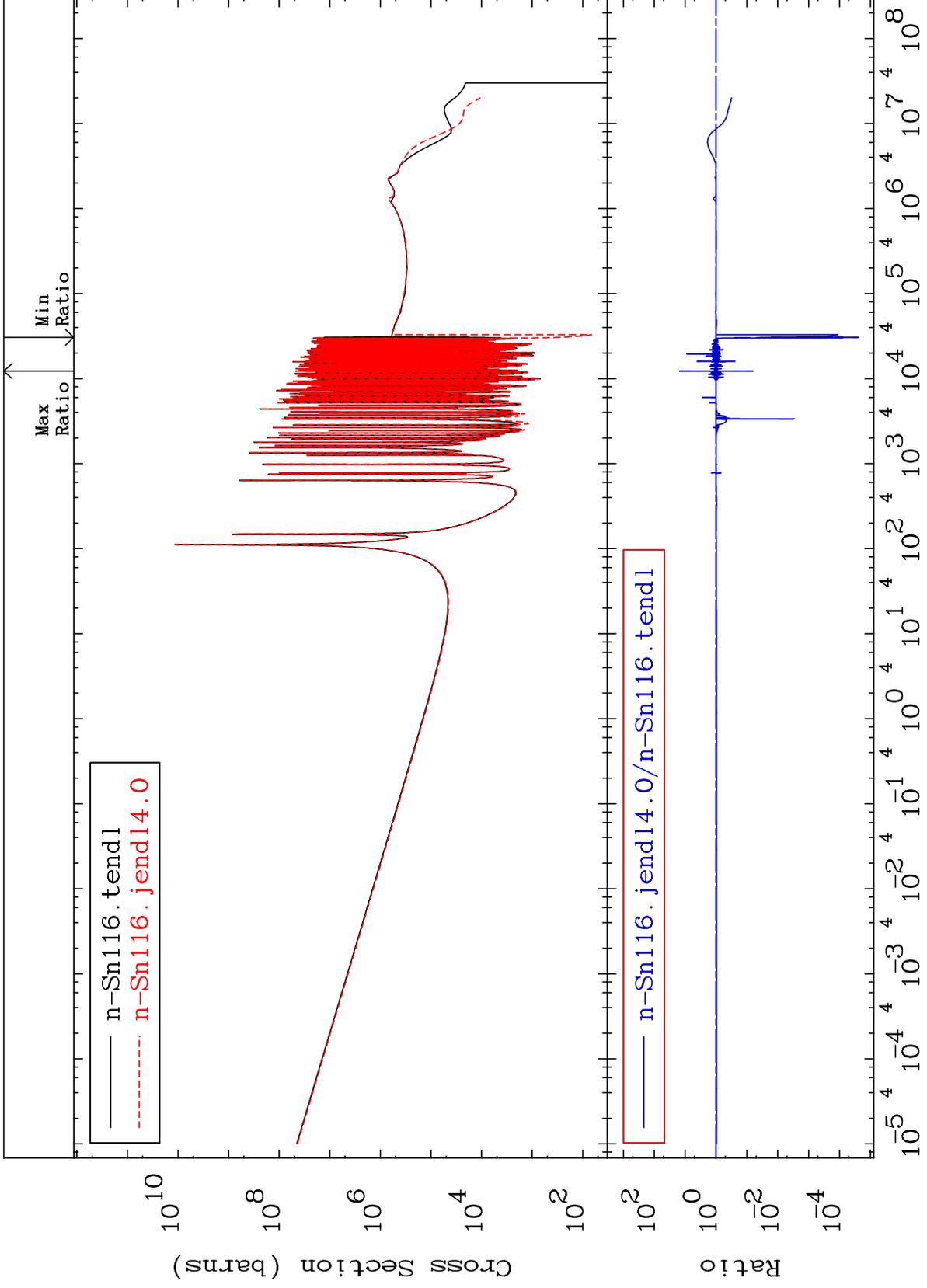
MAT 5037

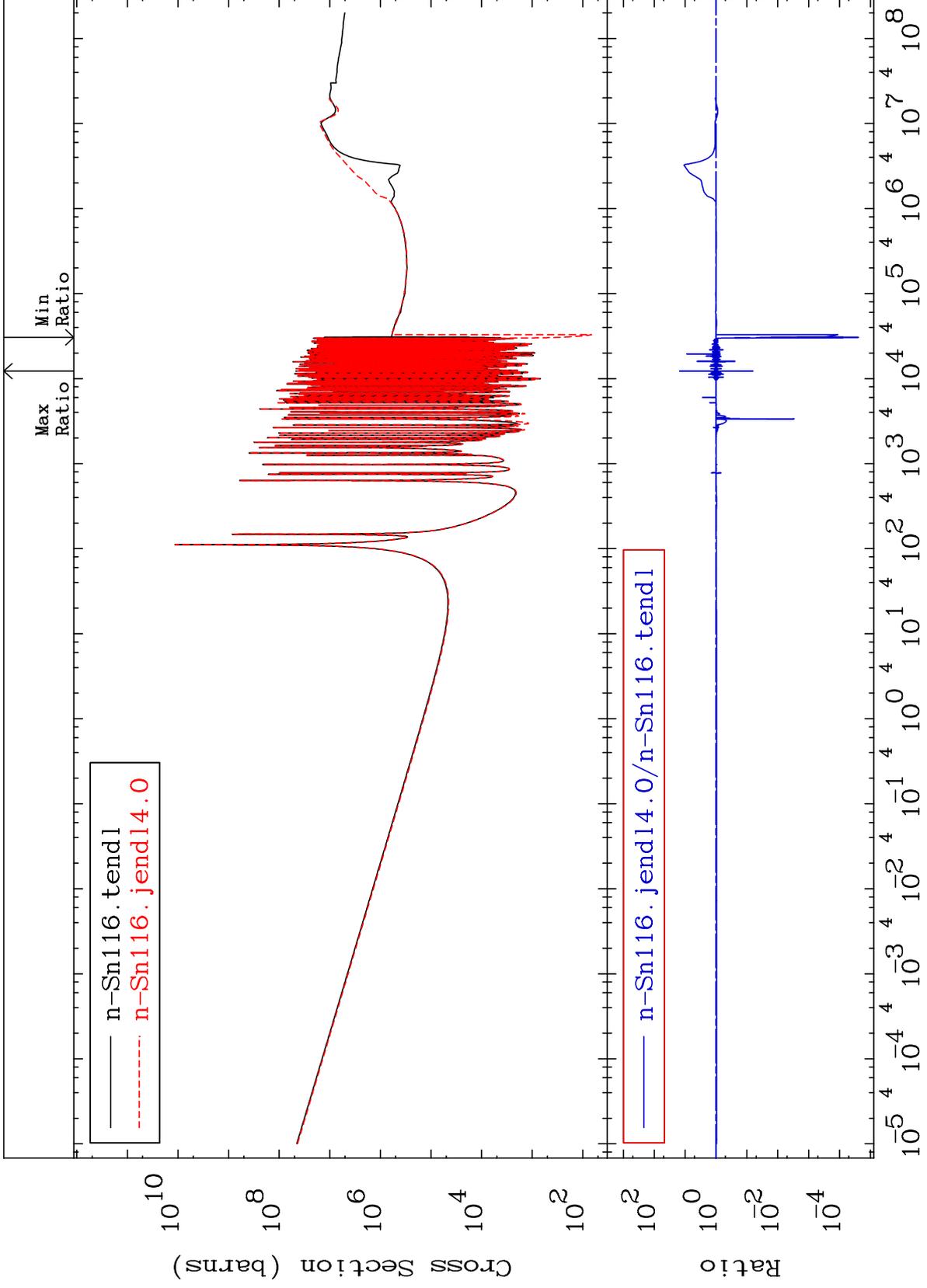
Kerma inelastic (mt51-91)  
Cross Section

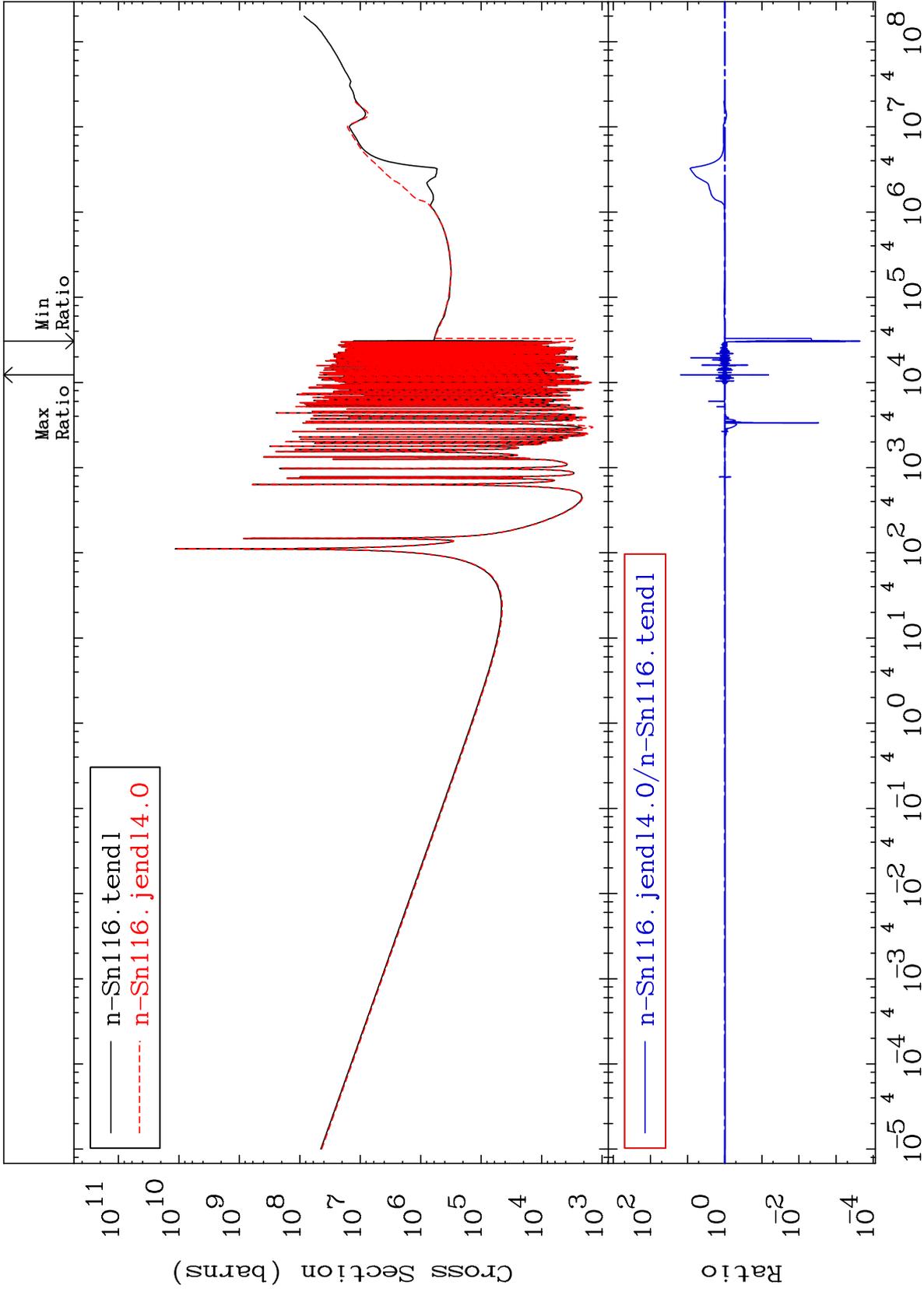
50-Sn-116  
-58.22 To 9999. %

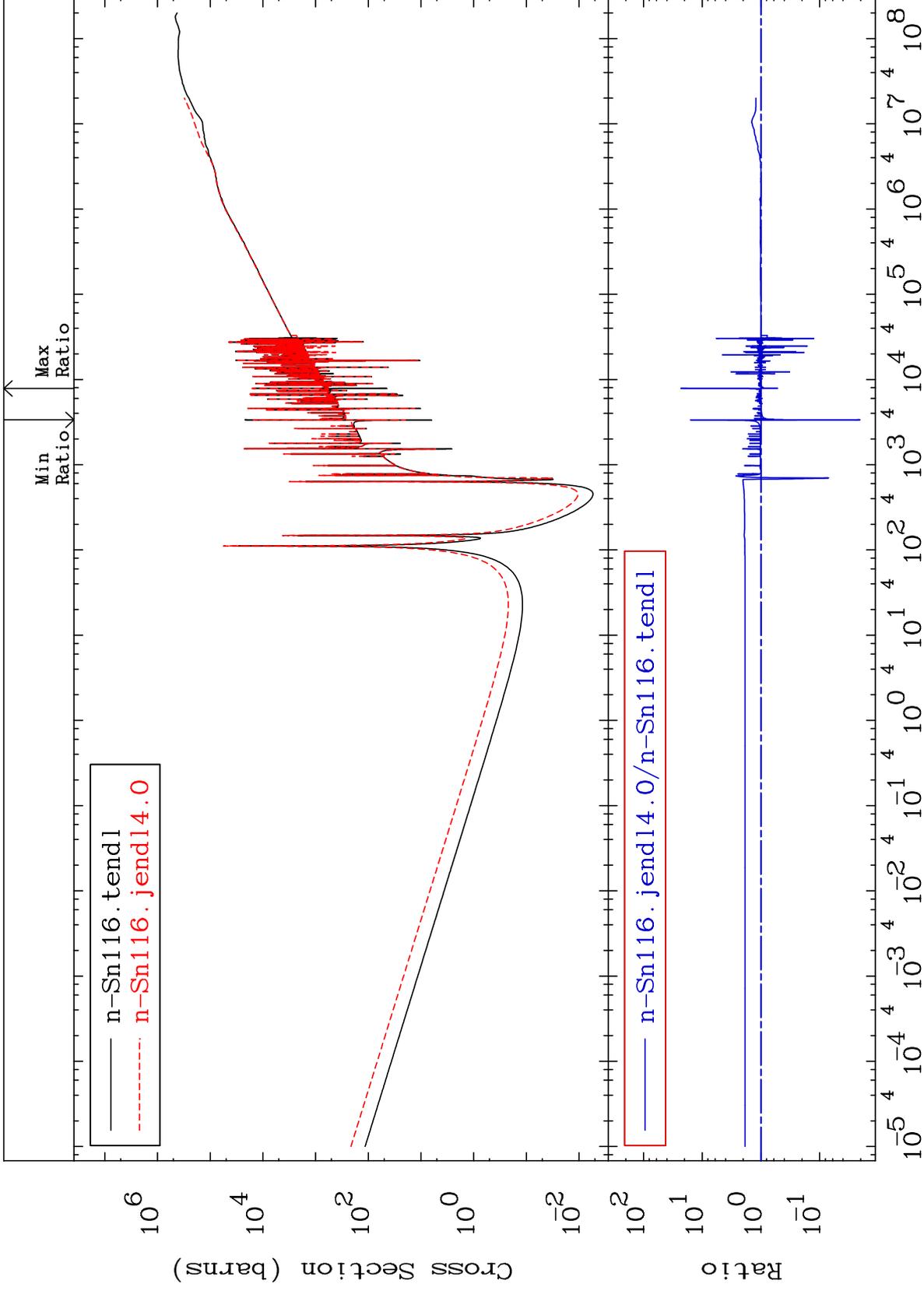


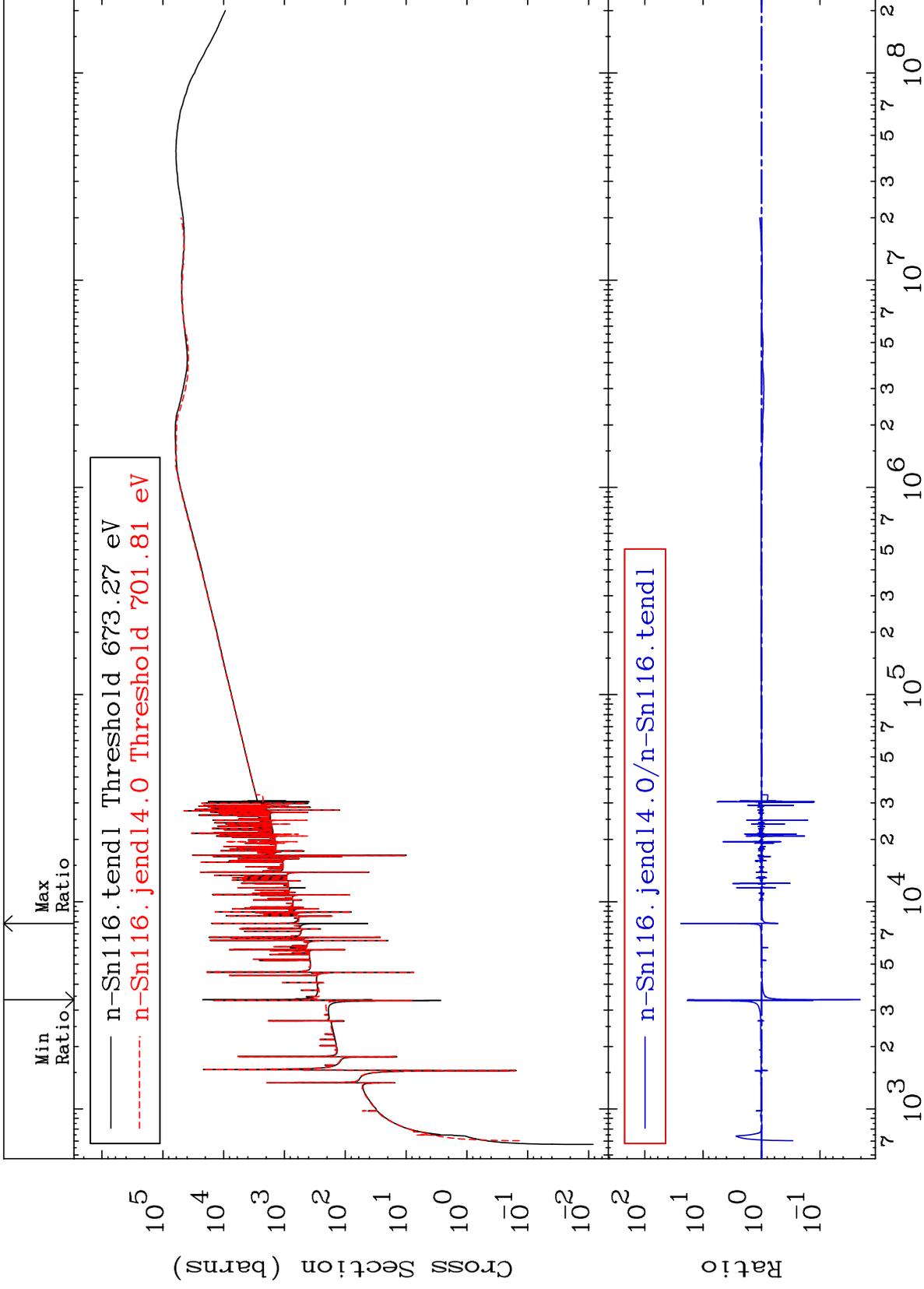








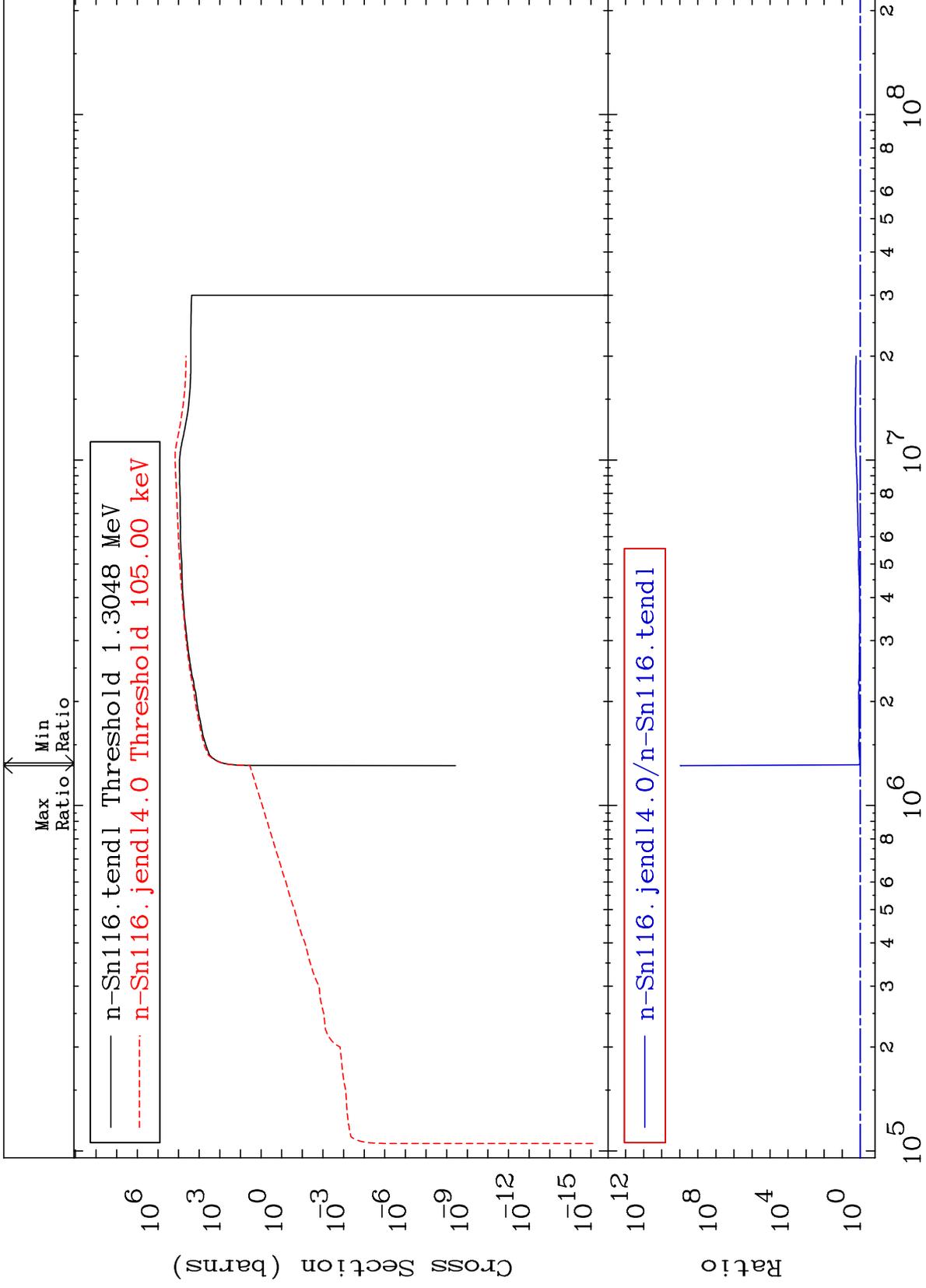




MAT 5037

Dpa inelastic (mt51-91)  
Cross Section

50-Sn-116  
6.167 To 9999. %



59

Incident Energy (eV)

50-Sn-116

