

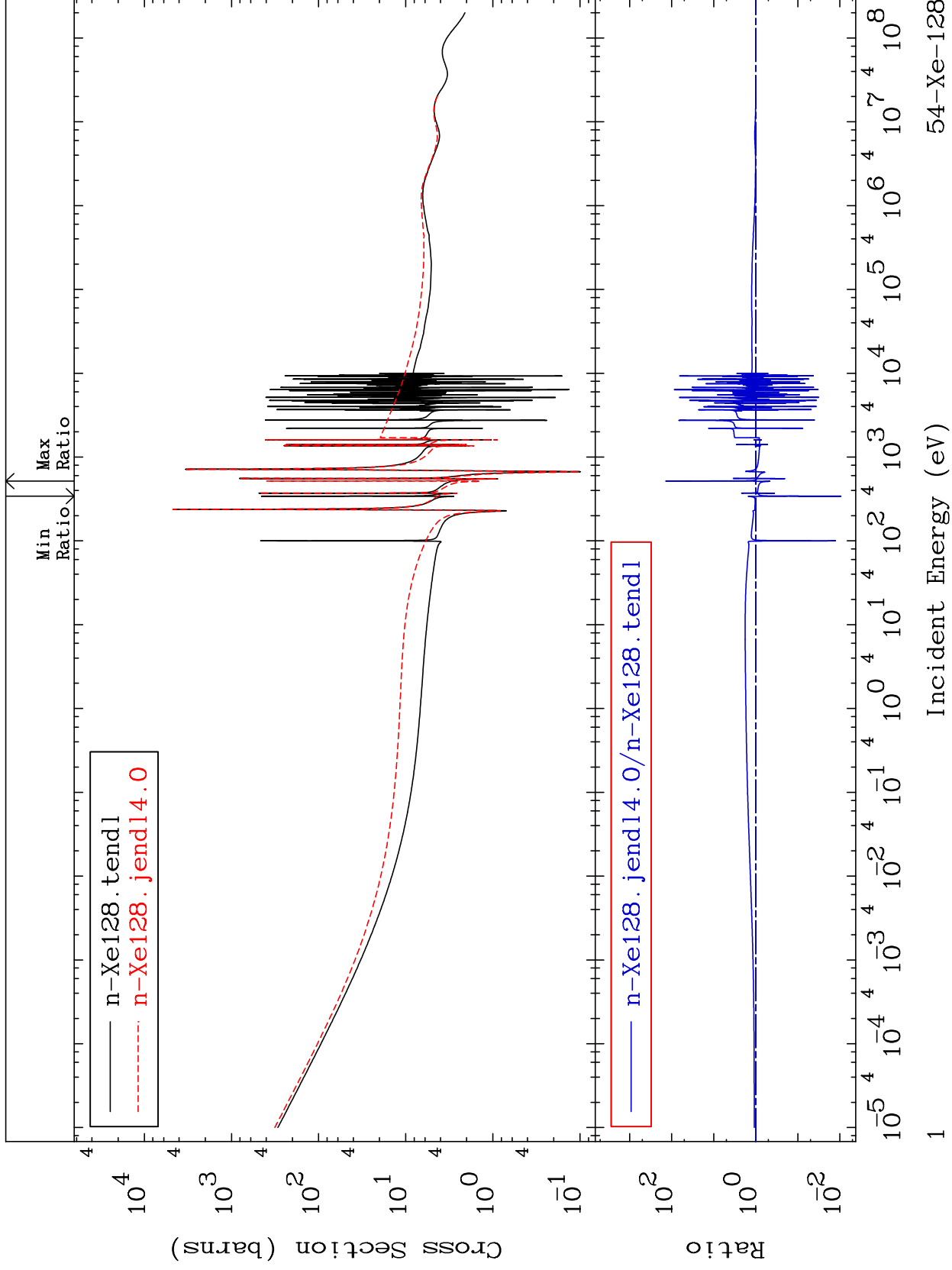
MAT 5437

Total

54-Xe-128

Cross Section

-99.05 To 9999. %



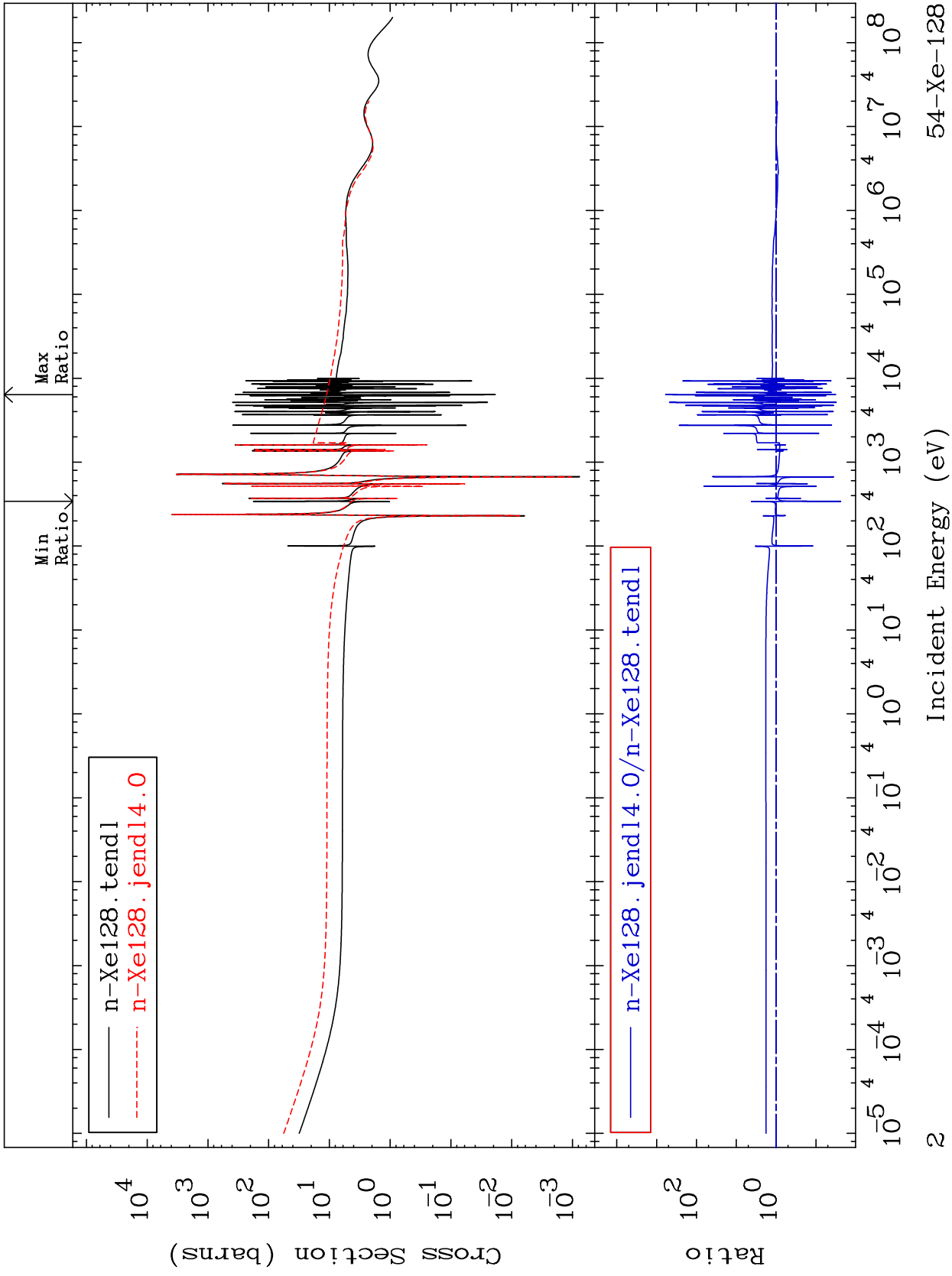
Incident Energy (eV)

54-Xe-128

MAT 5437

Elastic  
Cross Section

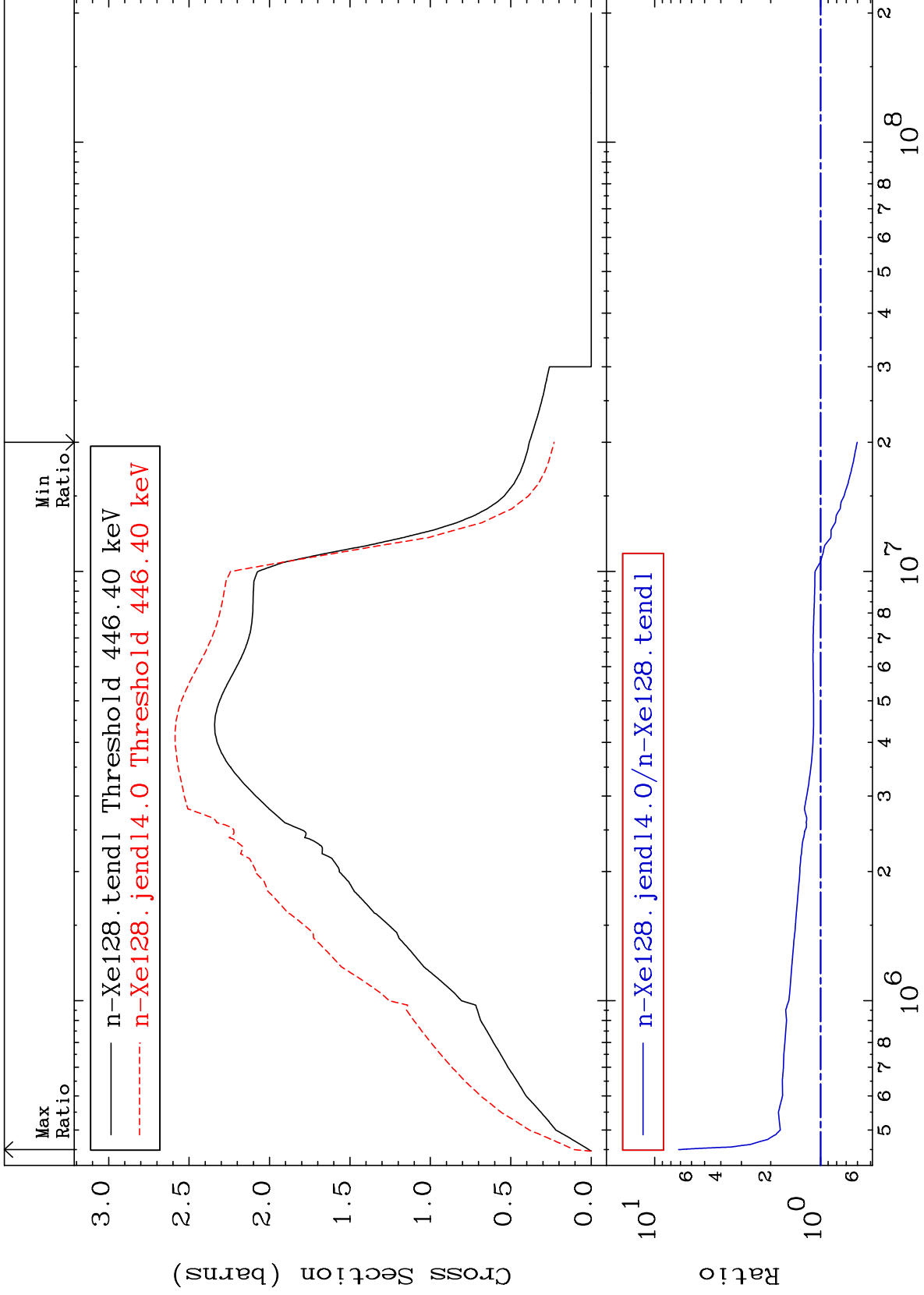
54-Xe-128  
-97.61 To 9999. %



MAT 5437

Inelastic  
Cross Section

54-Xe-128  
-39.88 To 617.5 %



MAT 5437

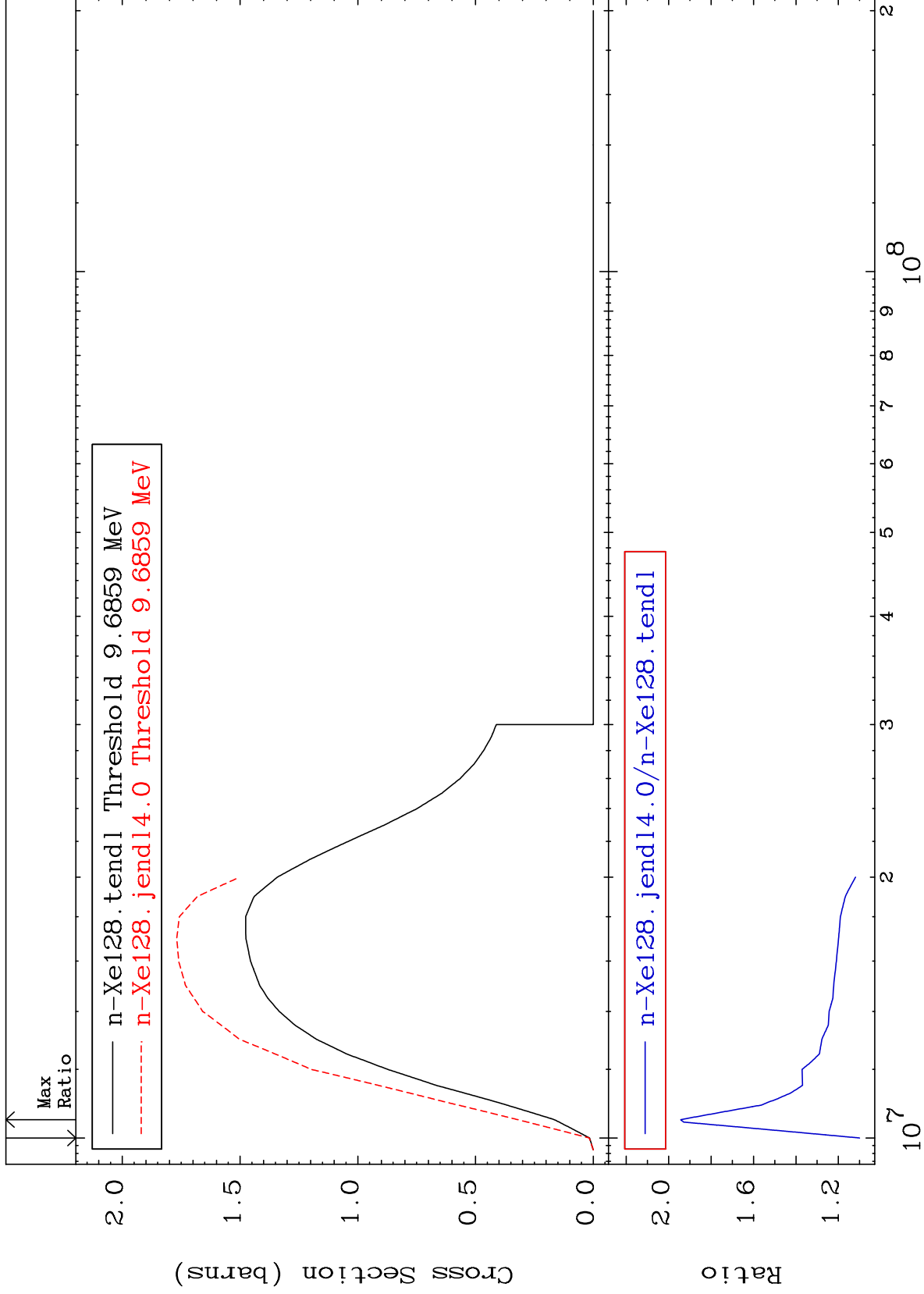
(n,2n)

54-Xe-128

Cross Section

10.03

To 94.29 %



54-Xe-128

54-Xe-128

MAT 5437

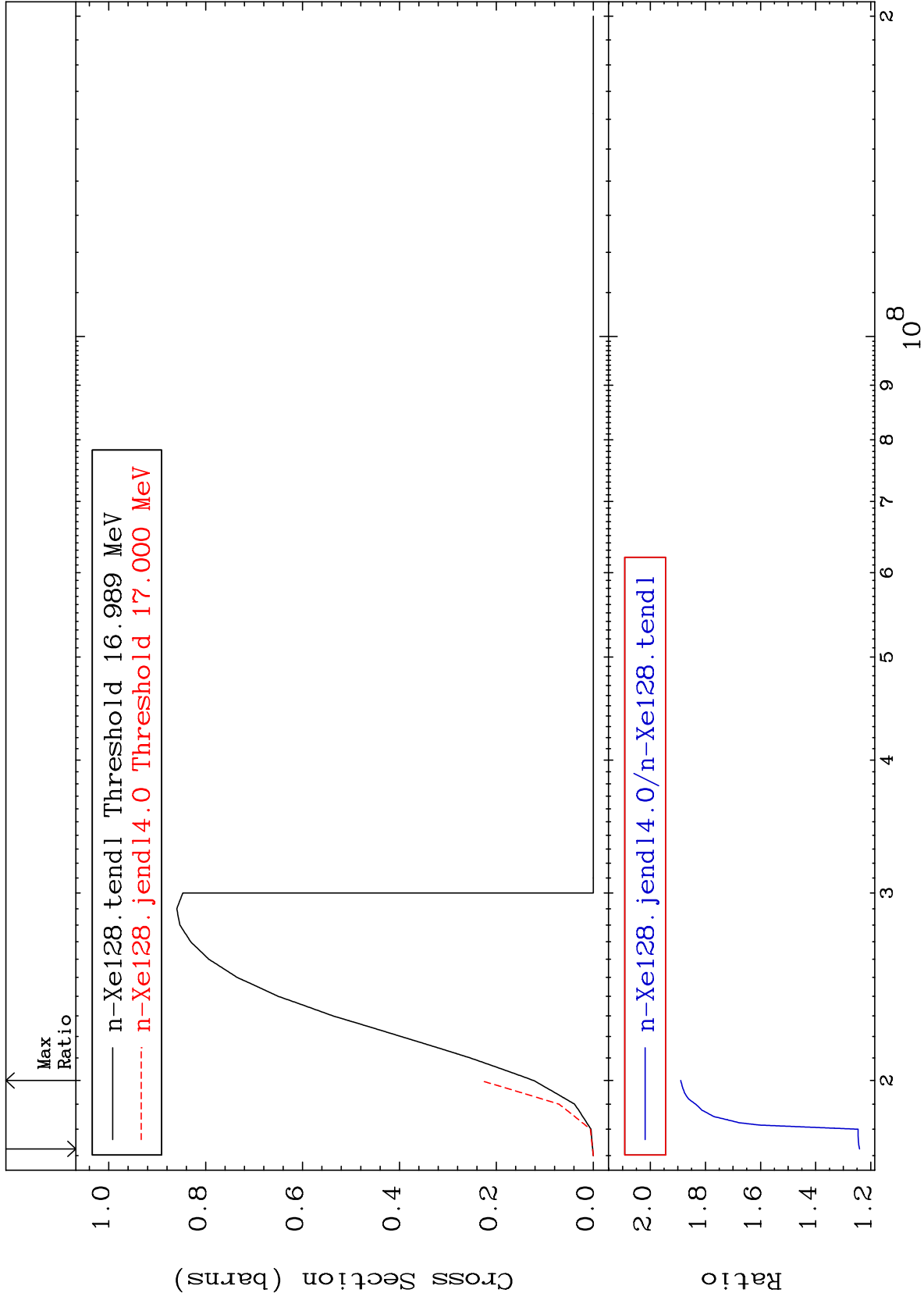
(n,3n)

54-Xe-128

Cross Section

24.10

To 88.94 %



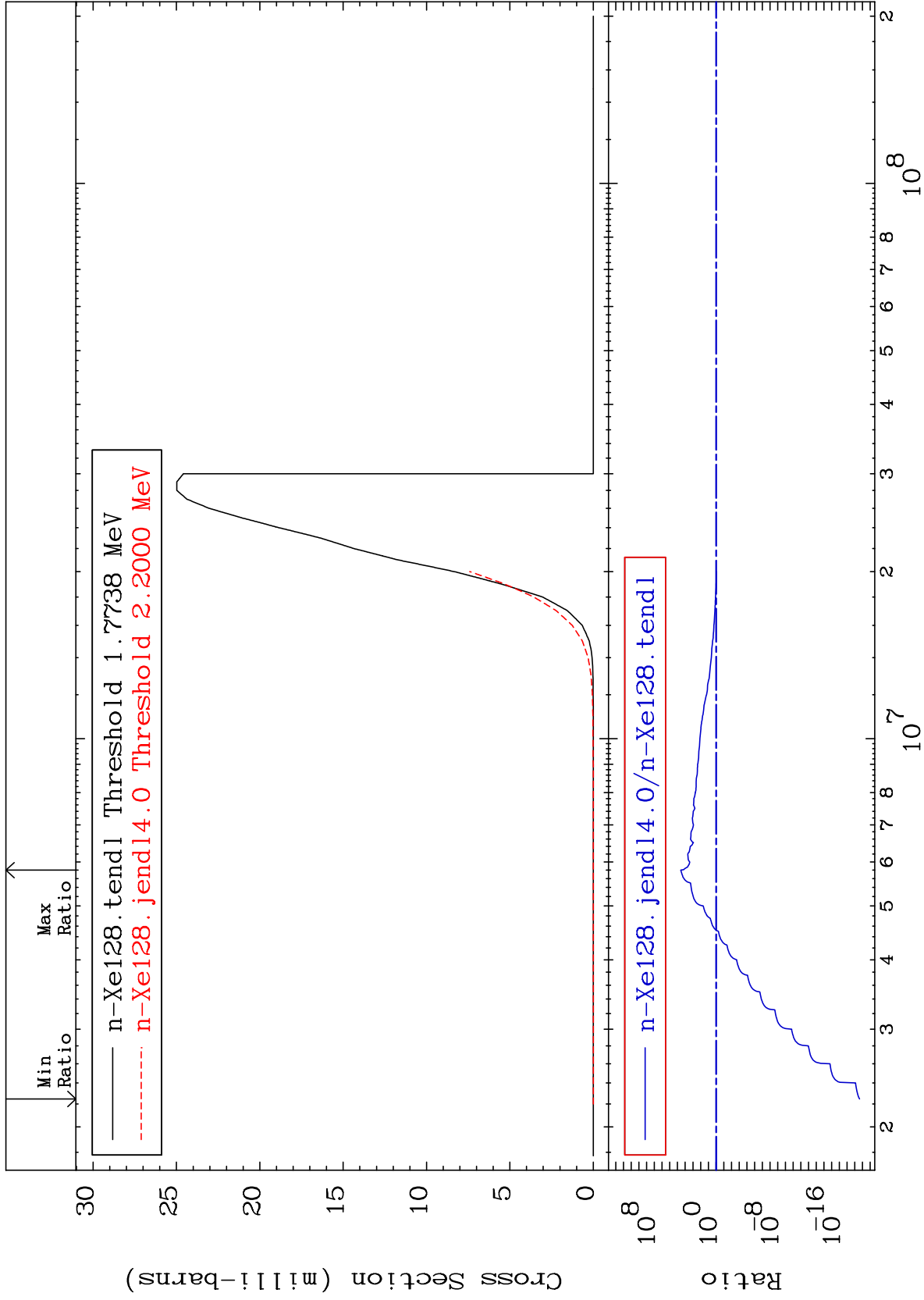
MAT 5437

(n, n')  $\alpha$

54-Xe-128

Cross Section

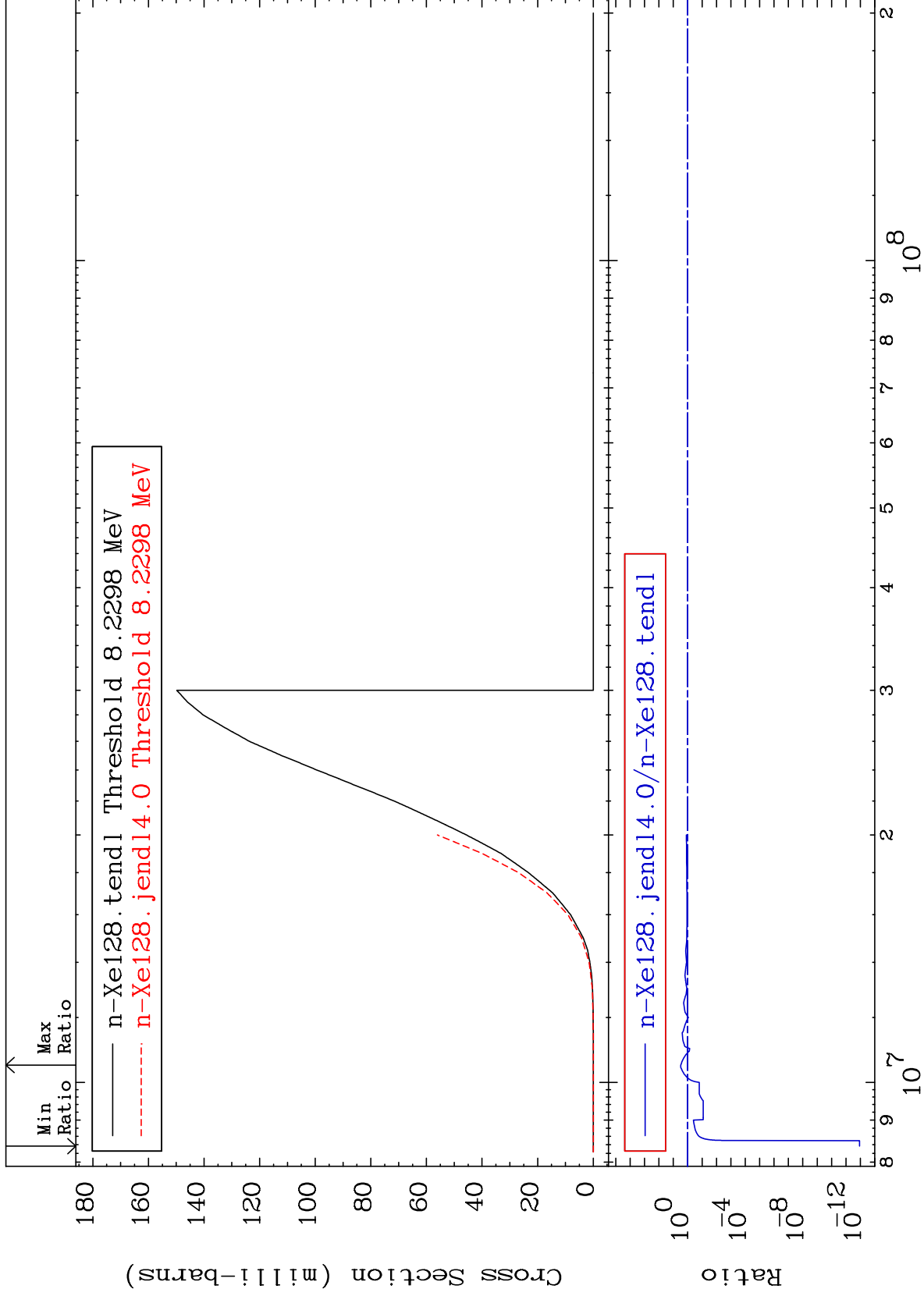
-100.0 To 9999. %



MAT 5437

(n,n') p  
Cross Section

54-Xe-128  
-100.0 To 203.0 %



7

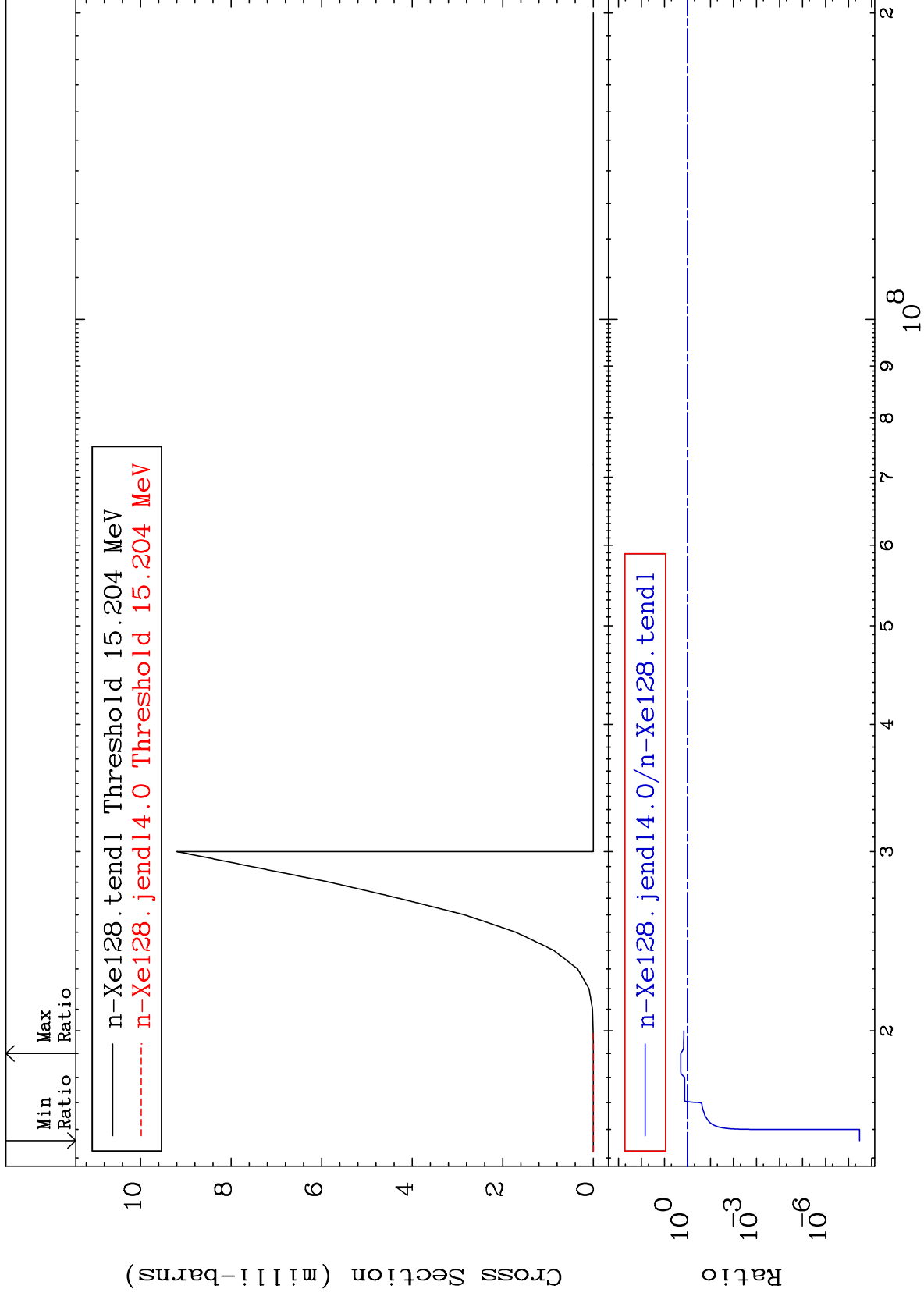
Incident Energy (eV)

54-Xe-128

MAT 5437

(n,n') d  
Cross Section

54-Xe-128  
-100.0 To 95.44 %

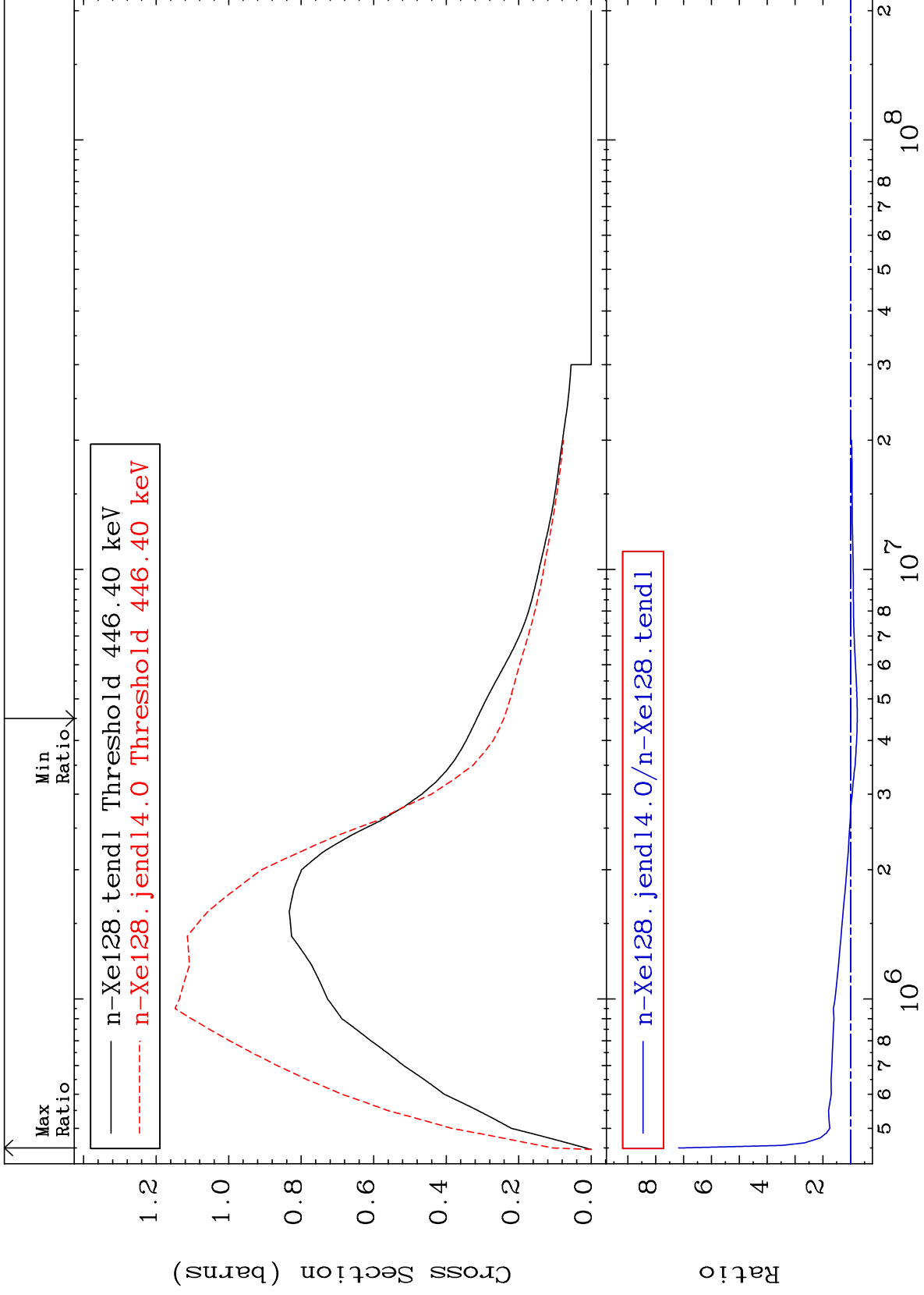




MAT 5437

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

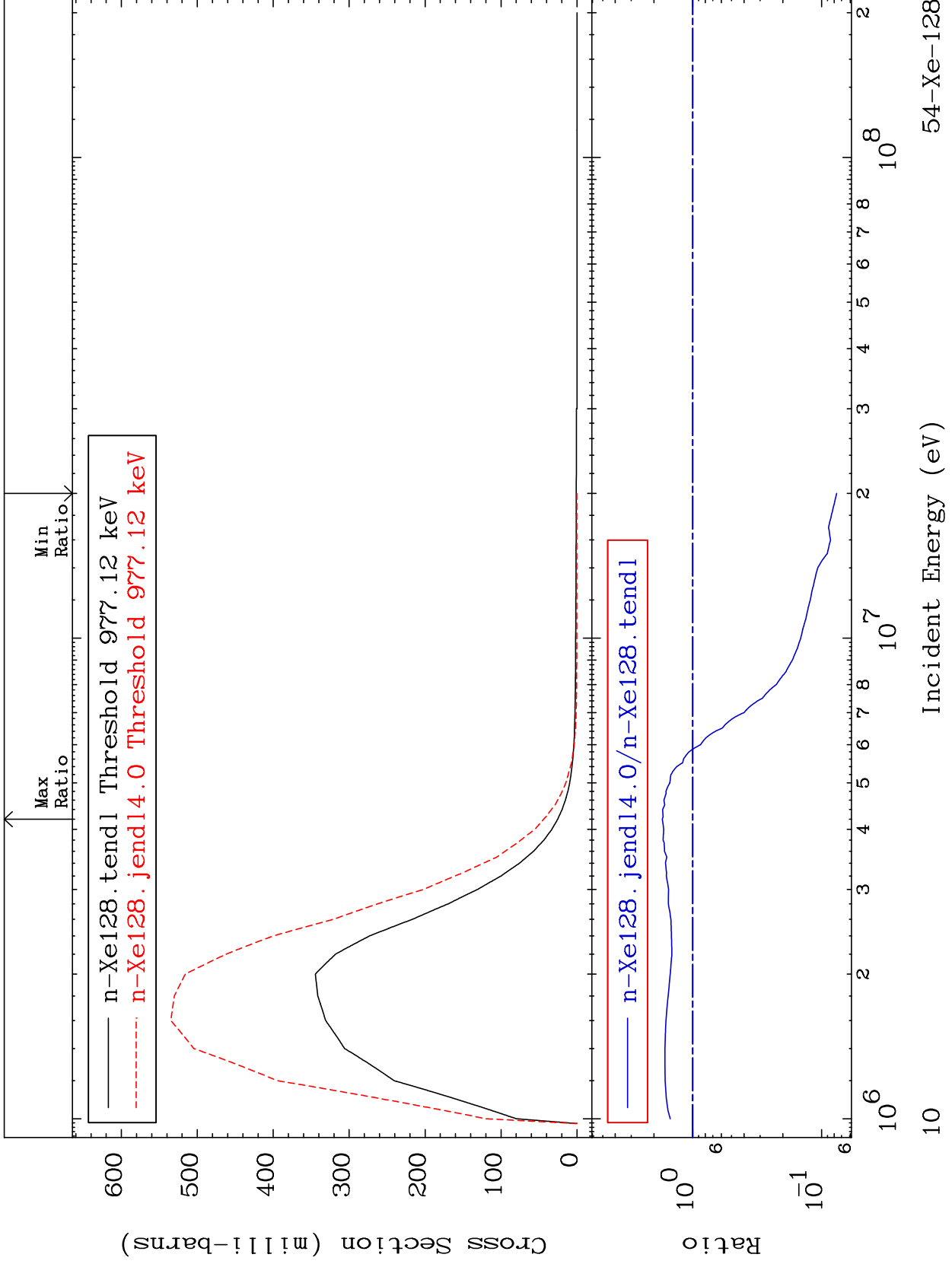
54-Xe-128  
-23.54 To 617.5 %



MAT 5437

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

54-Xe-128  
-92.35 To 72.37 %



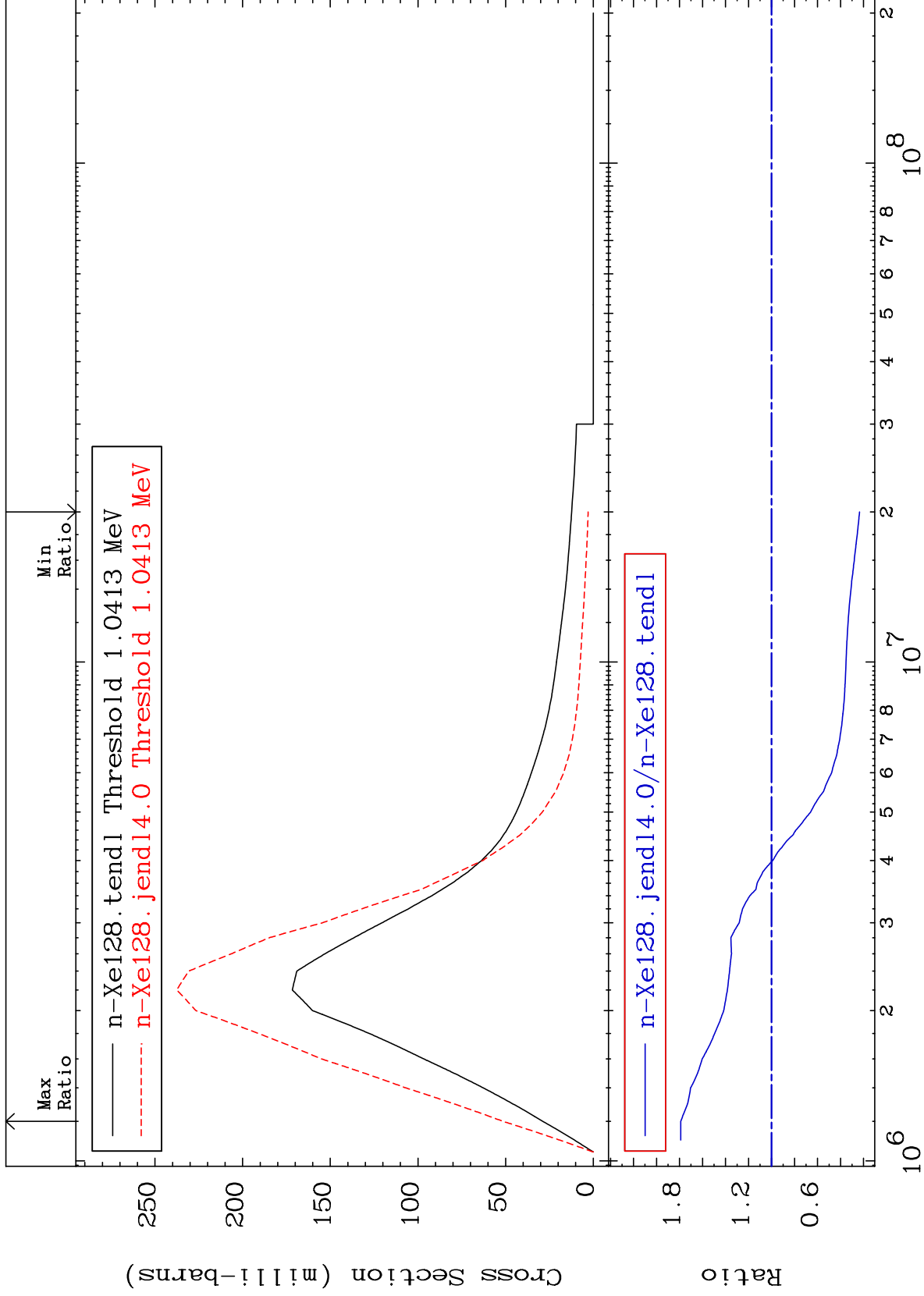
54-Xe-128

Incident Energy (eV)

MAT 5437

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

54-Xe-128  
-76.48 To 78.91 %



11

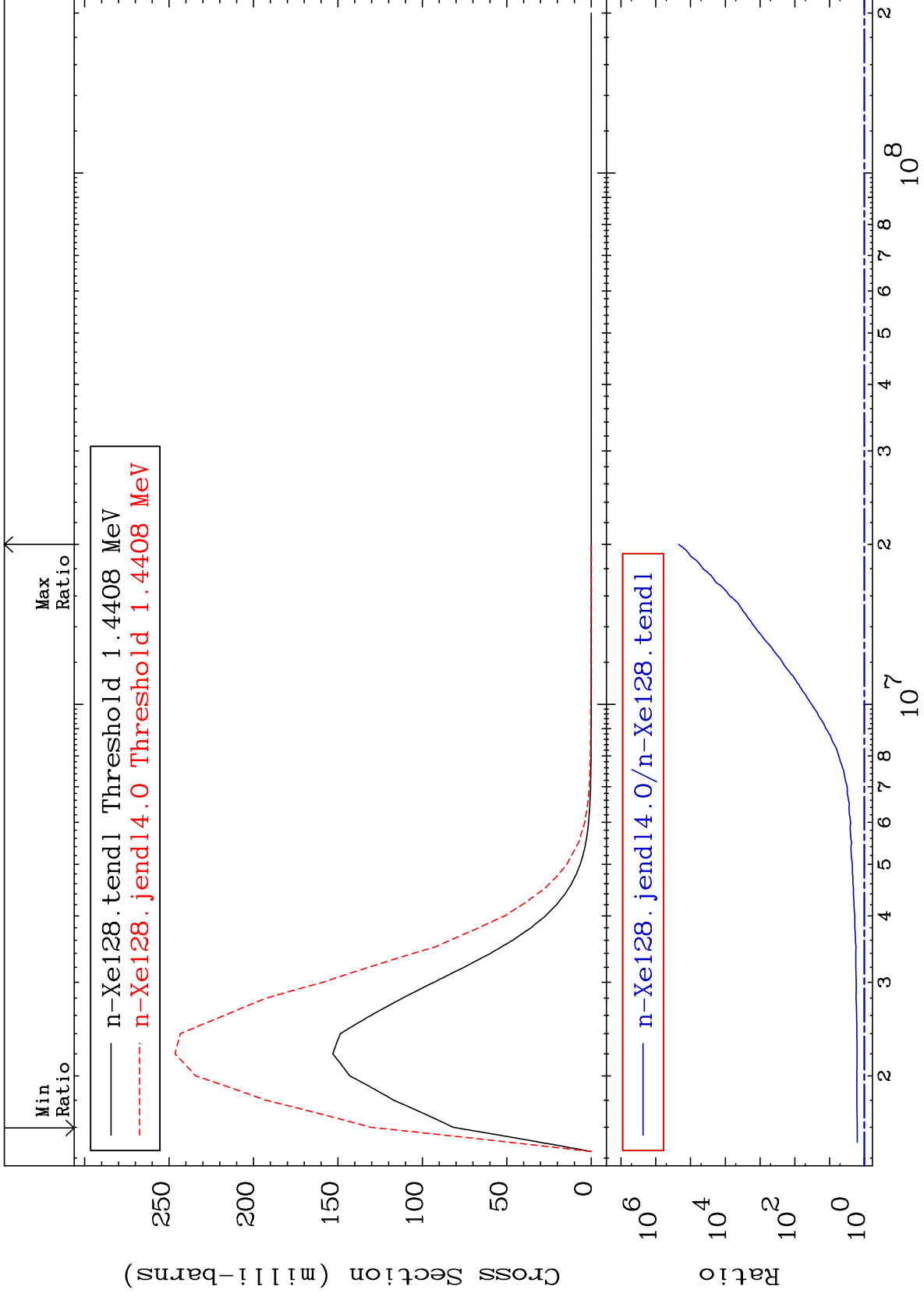
Incident Energy (eV)

54-Xe-128

MAT 5437

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

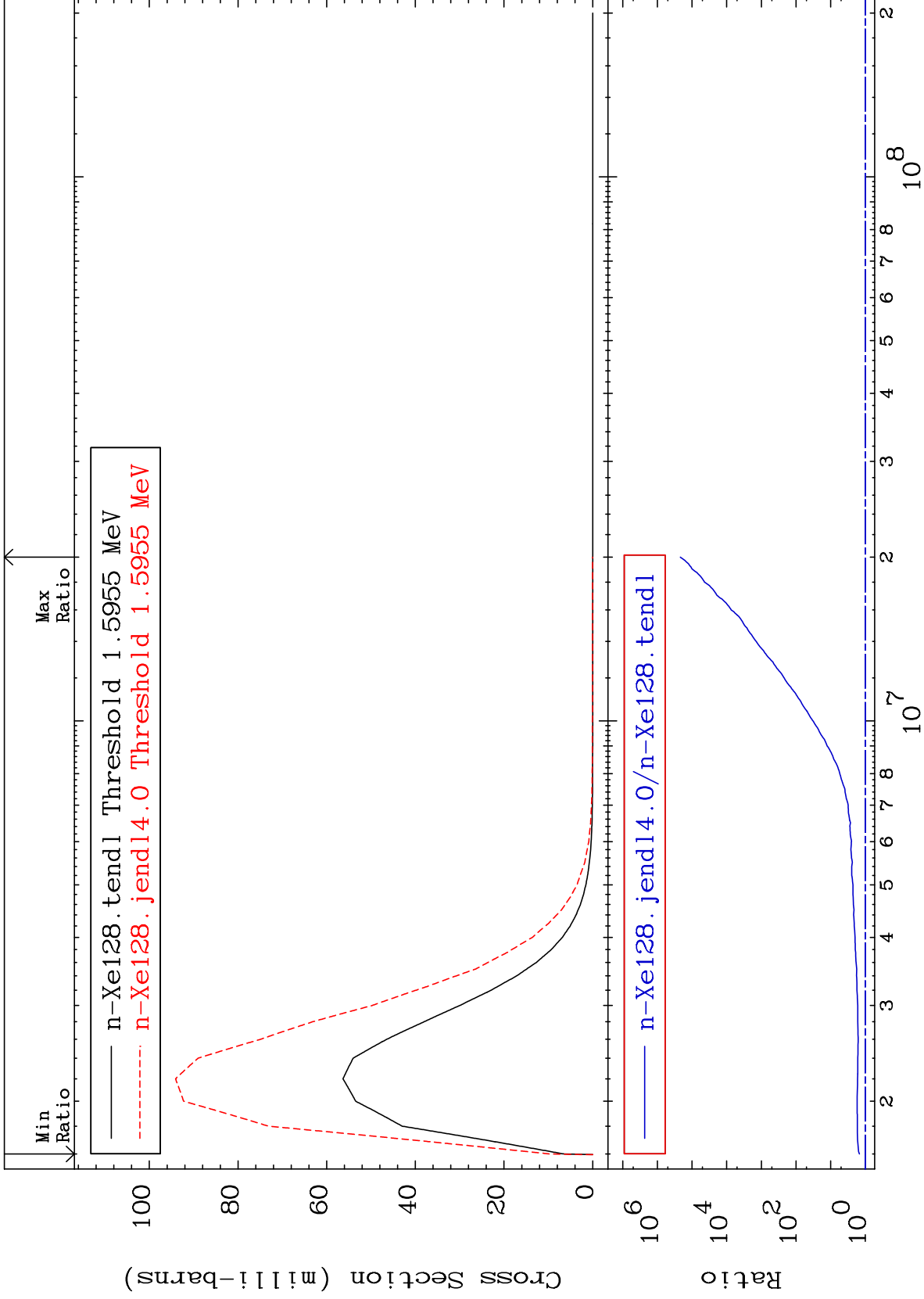
54-Xe-128  
59.69 To 9999. %



MAT 5437

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

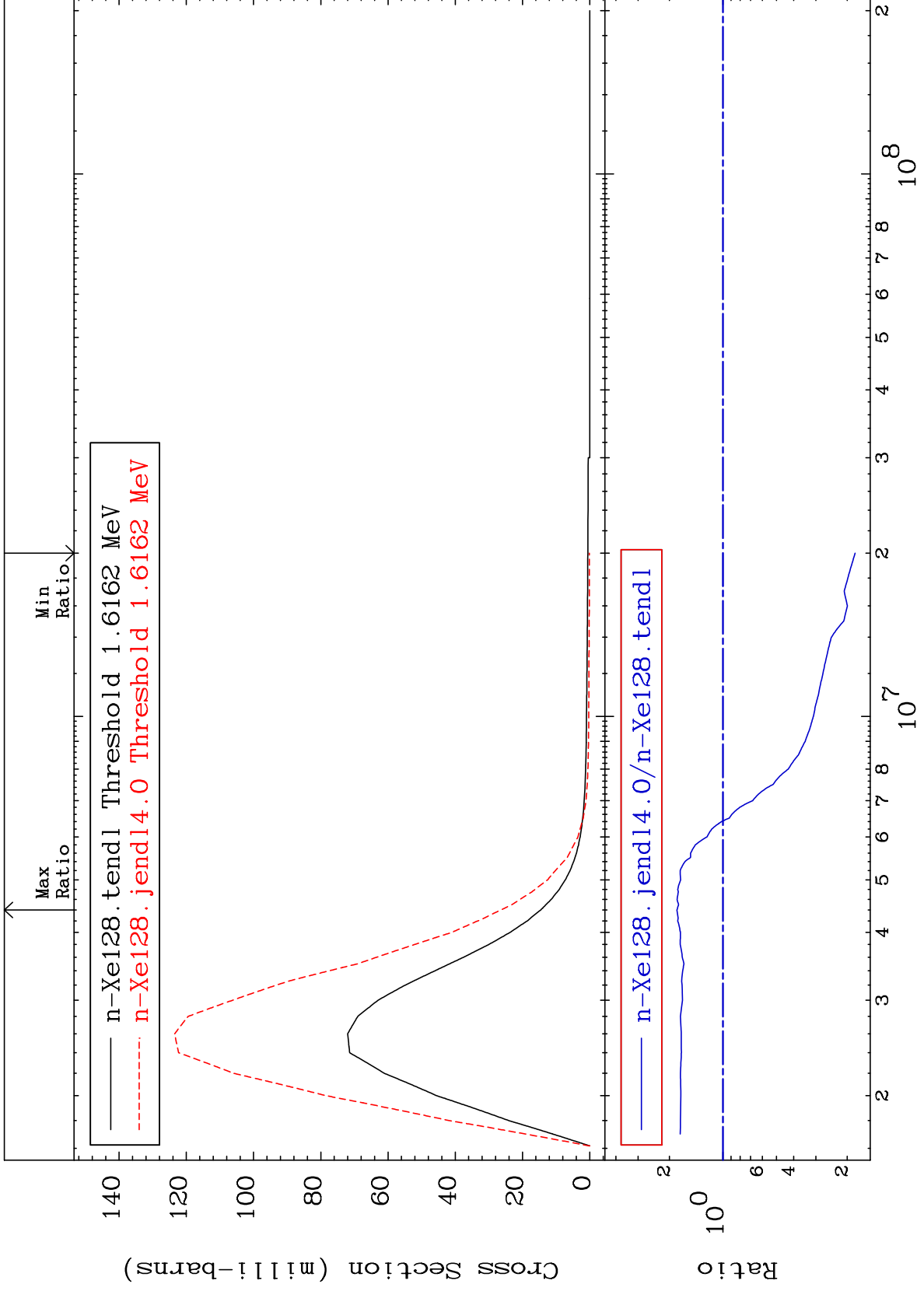
54-Xe-128  
48.17 To 9999. %



MAT 5437

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

54-Xe-128  
-81.94 To 81.35 %



14

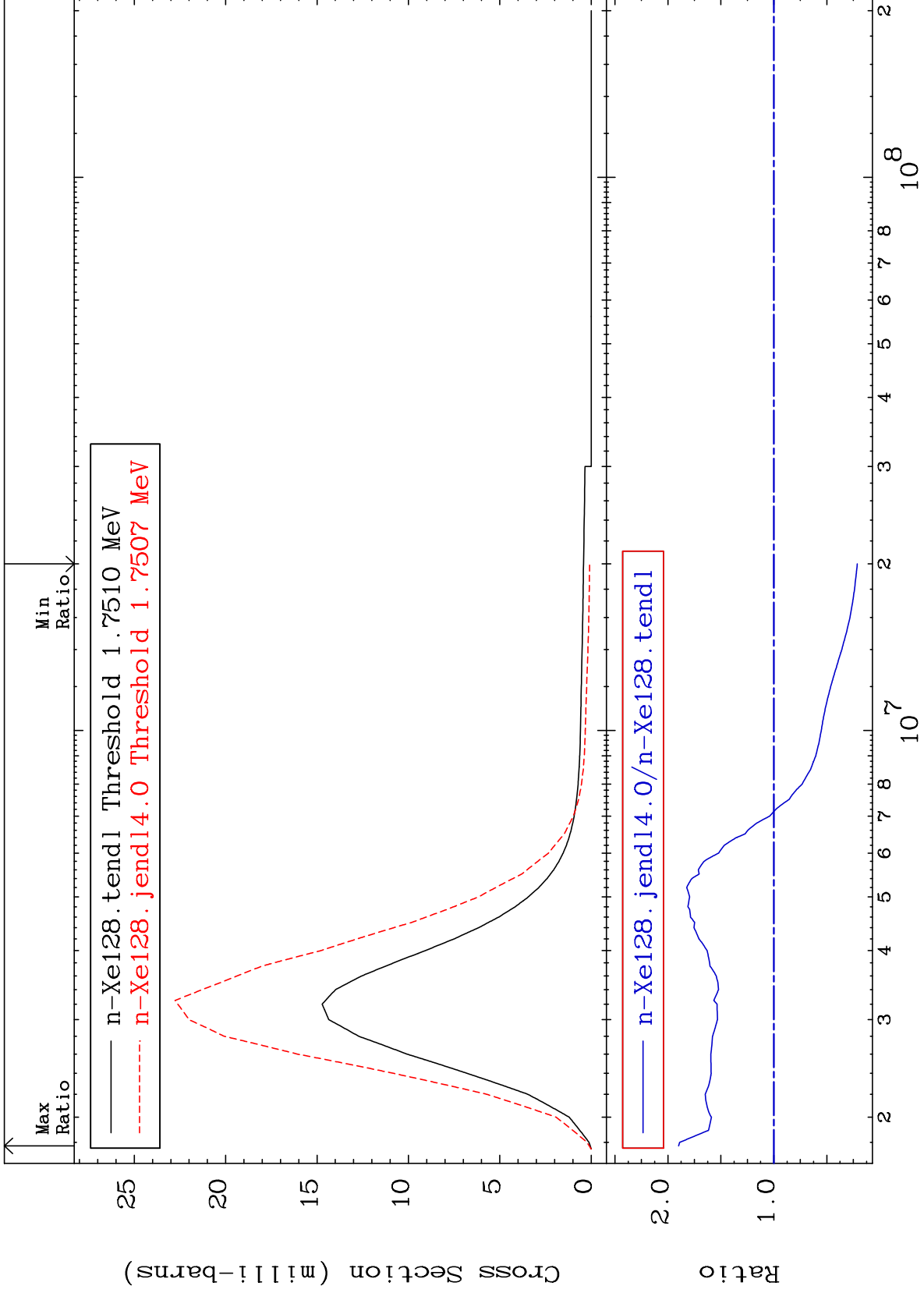
Incident Energy (eV)

54-Xe-128

MAT 5437

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

54-Xe-128  
-78.73 To 89.86 %



15

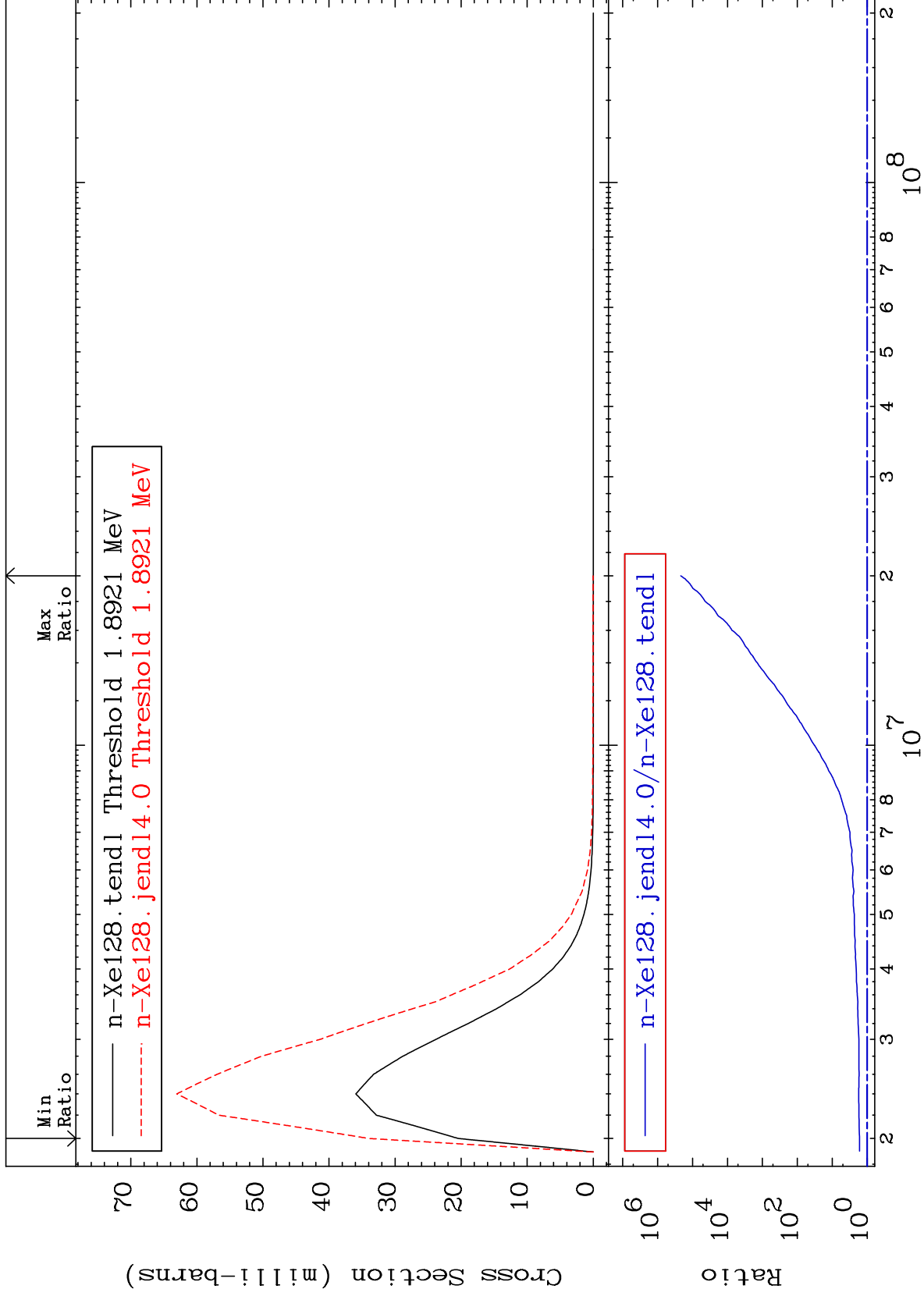
Incident Energy (eV)

54-Xe-128

MAT 5437

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

54-Xe-128  
66.02 To 9999. %

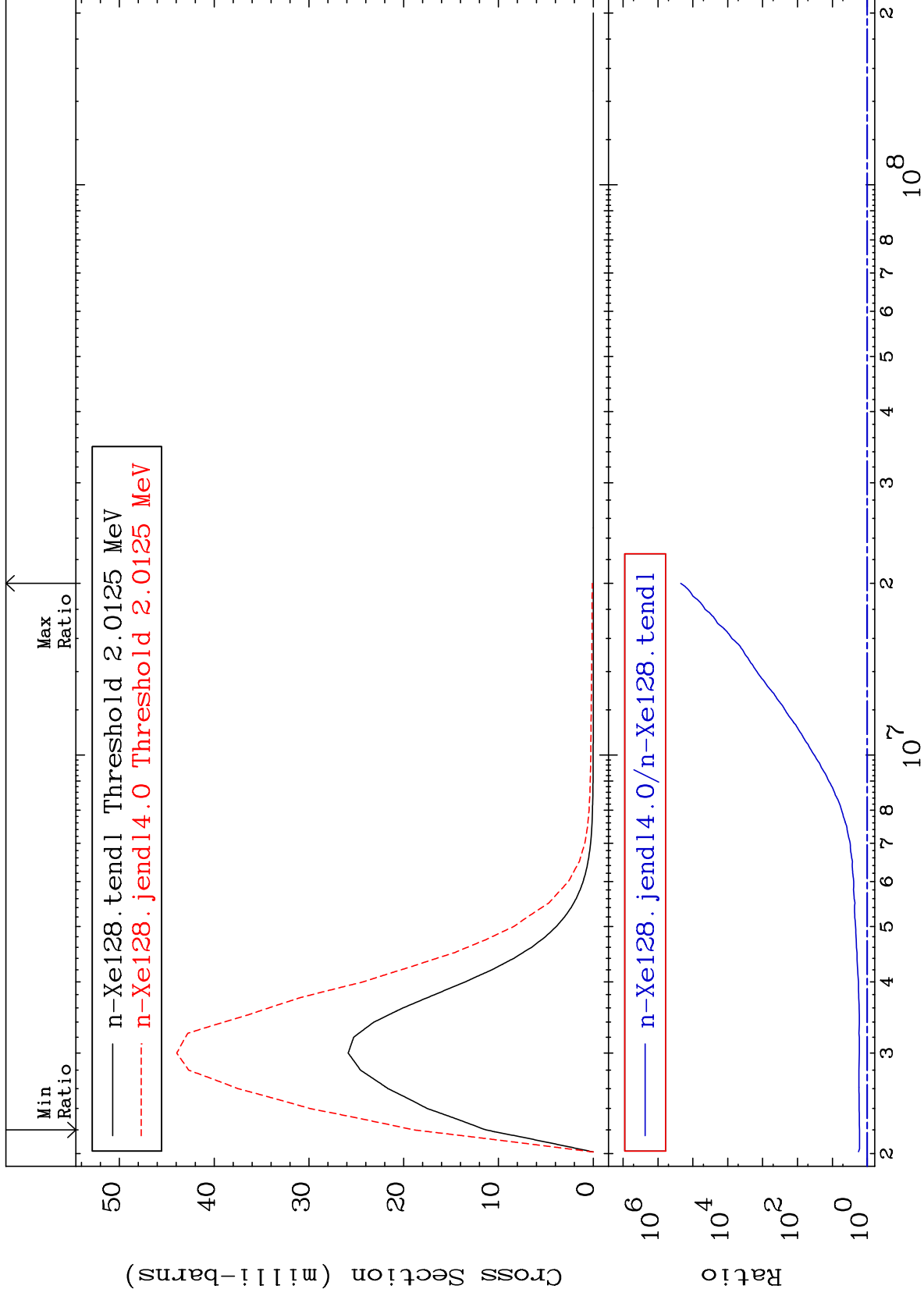




MAT 5437

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

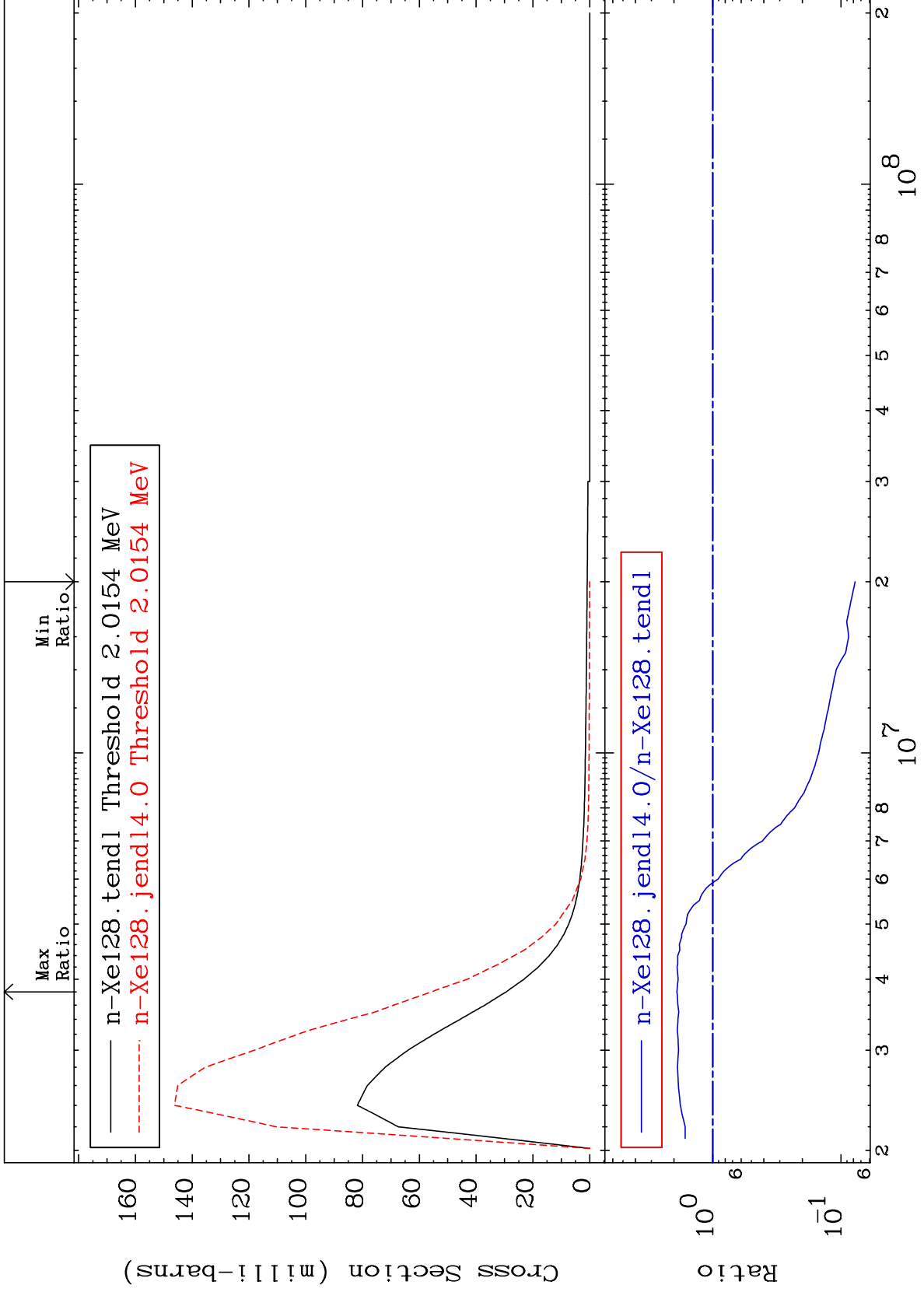
54-Xe-128  
66.75 To 9999. %



MAT 5437

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

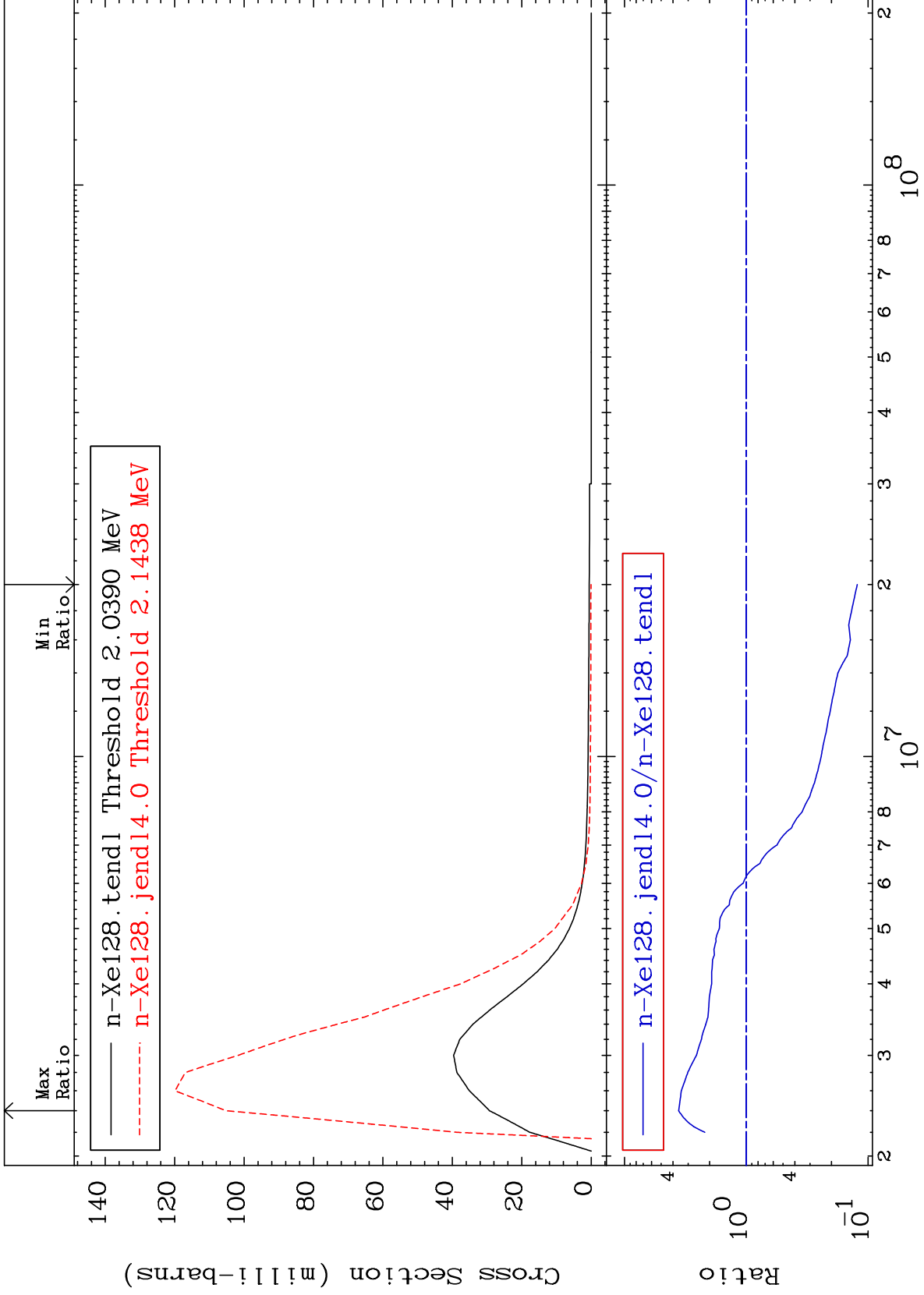
54-Xe-128  
-92.23 To 89.91 %



MAT 5437

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

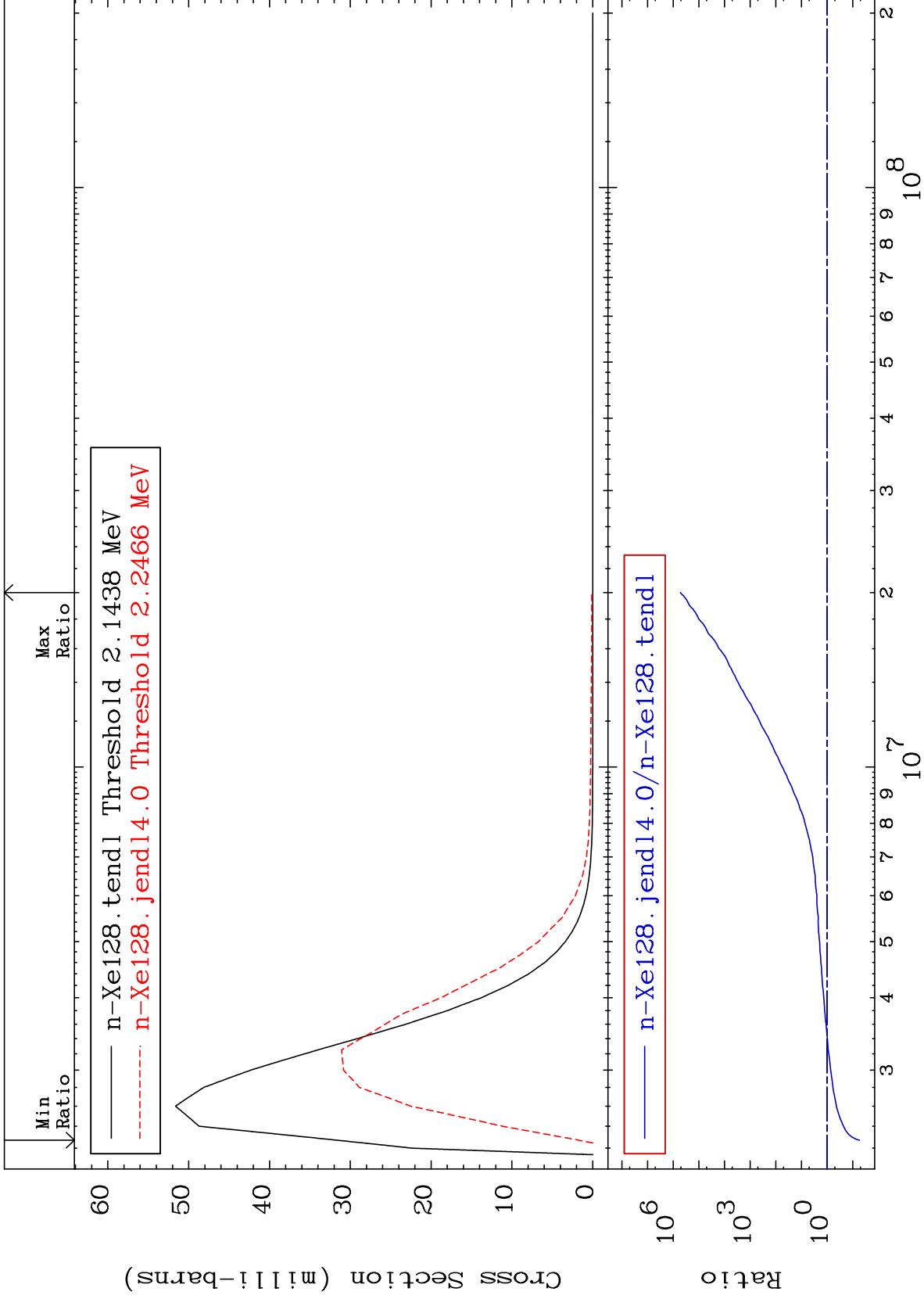
54-Xe-128  
-87.72 To 259.1 %



MAT 5437

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

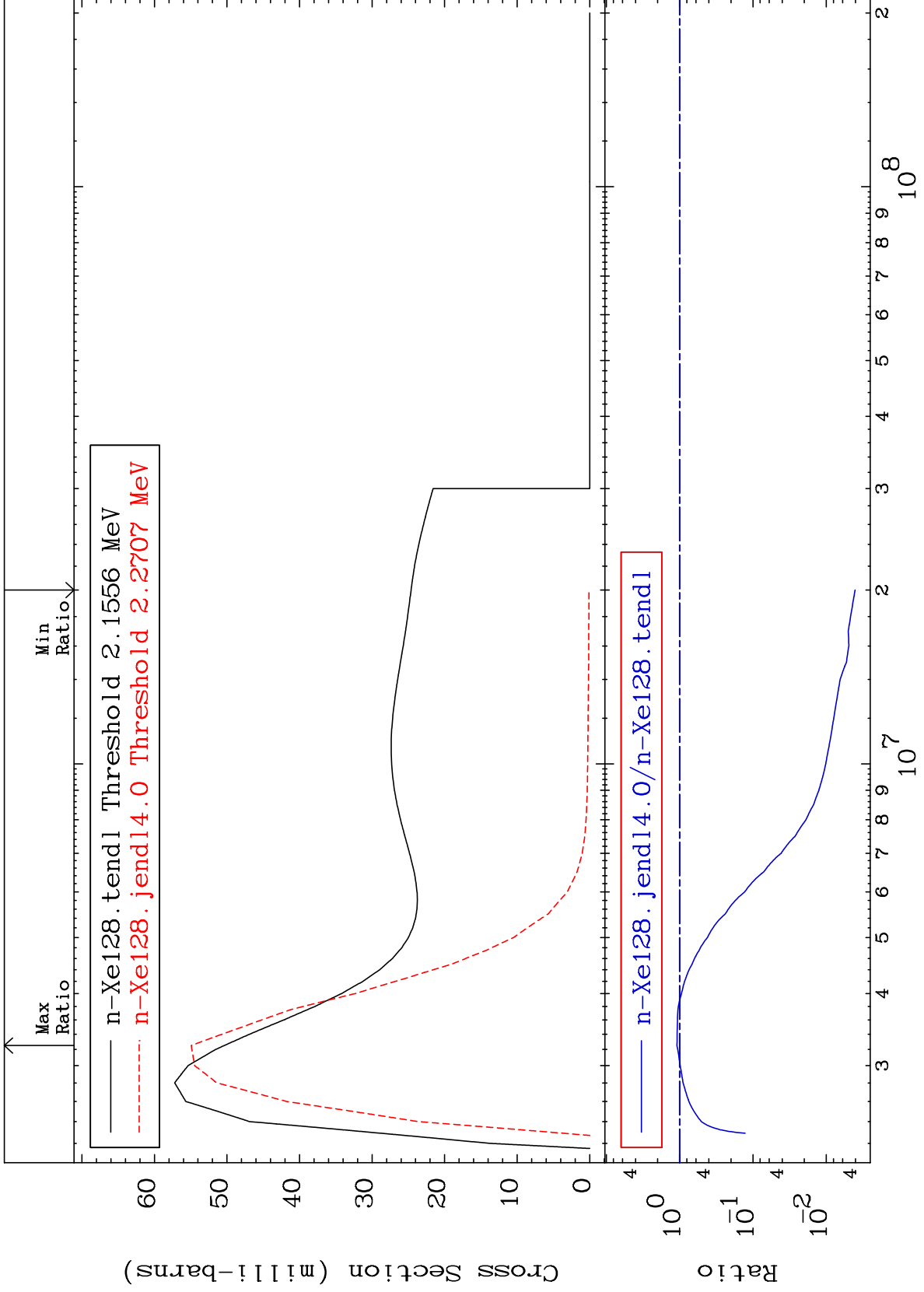
54-Xe-128  
-94.47 To 9999. %



MAT 5437

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

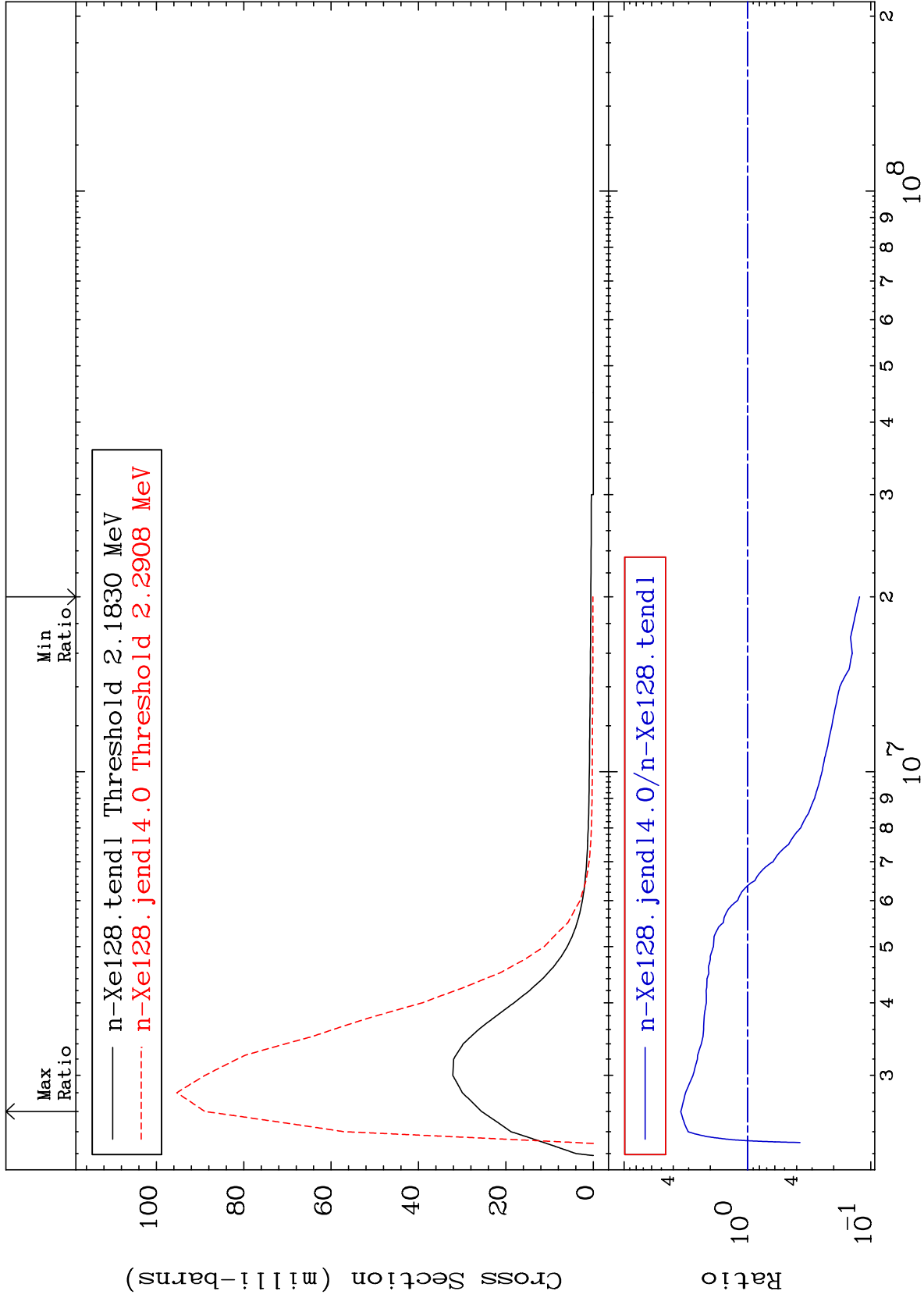
54-Xe-128  
-99.59 To 9.013 %



MAT 5437

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

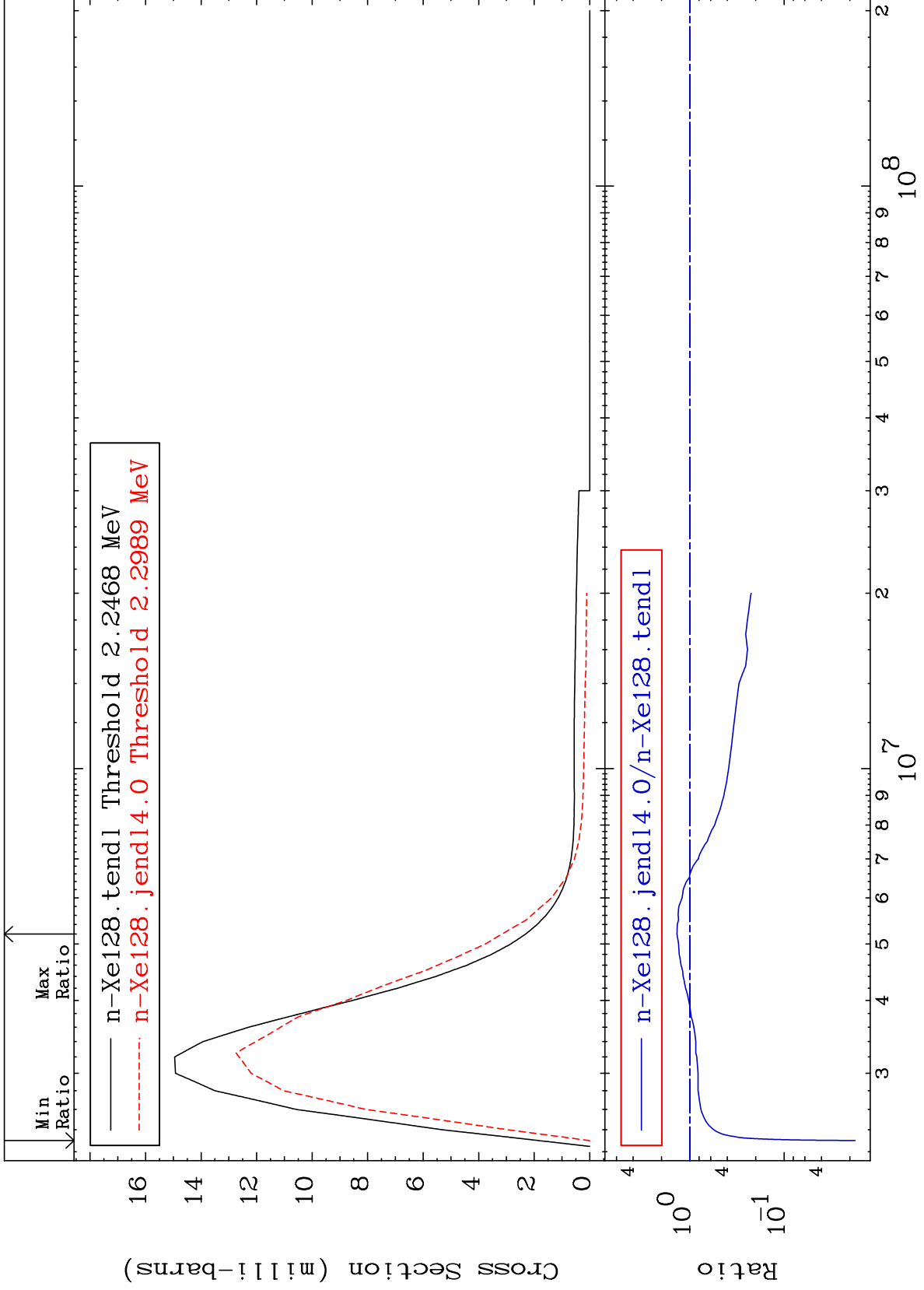
54-Xe-128  
-87.65 To 247.5 %



MAT 5437

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

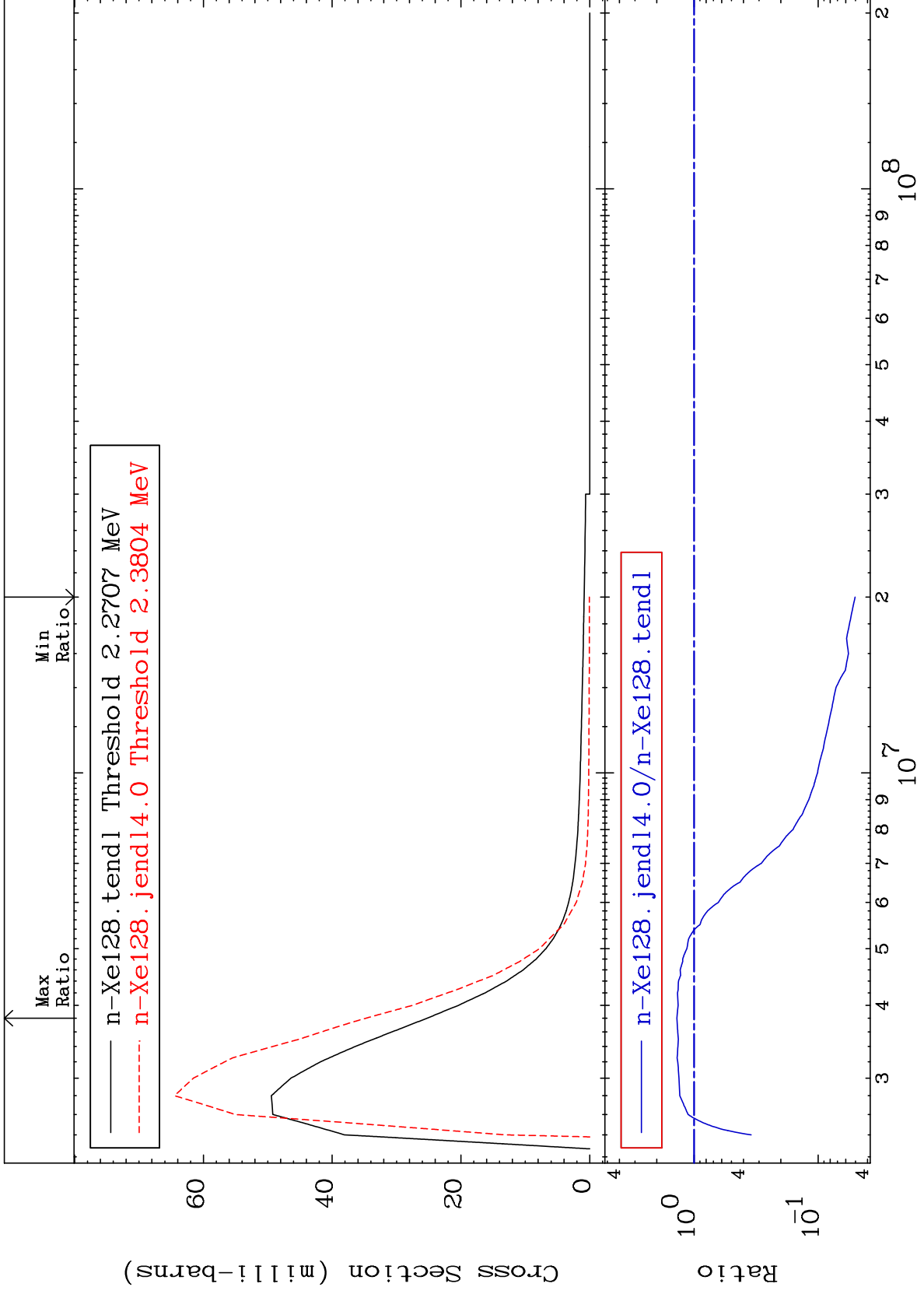
54-Xe-128  
-98.24 To 37.14 %



MAT 5437

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

54-Xe-128  
-94.96 To 37.73 %

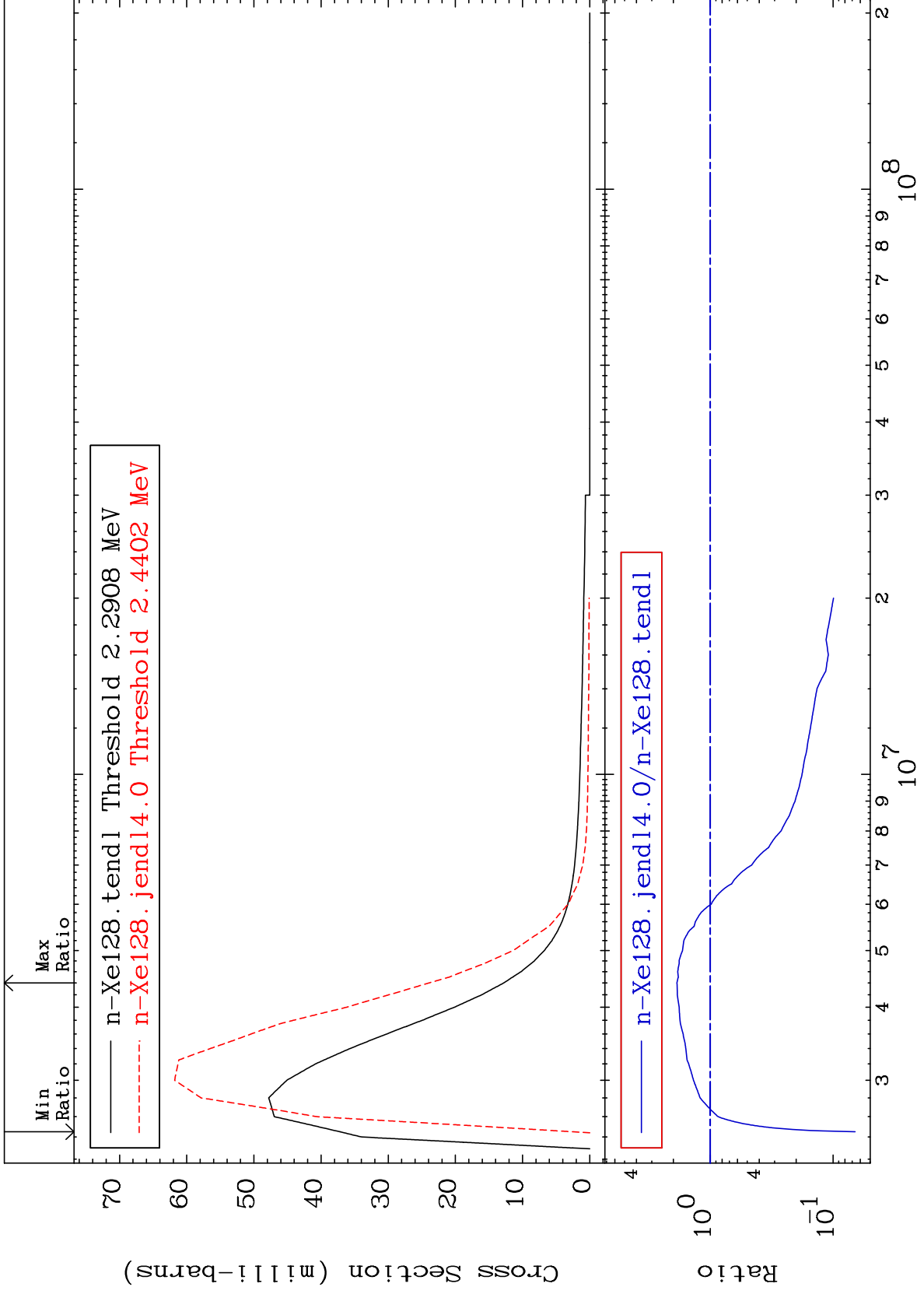




MAT 5437

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

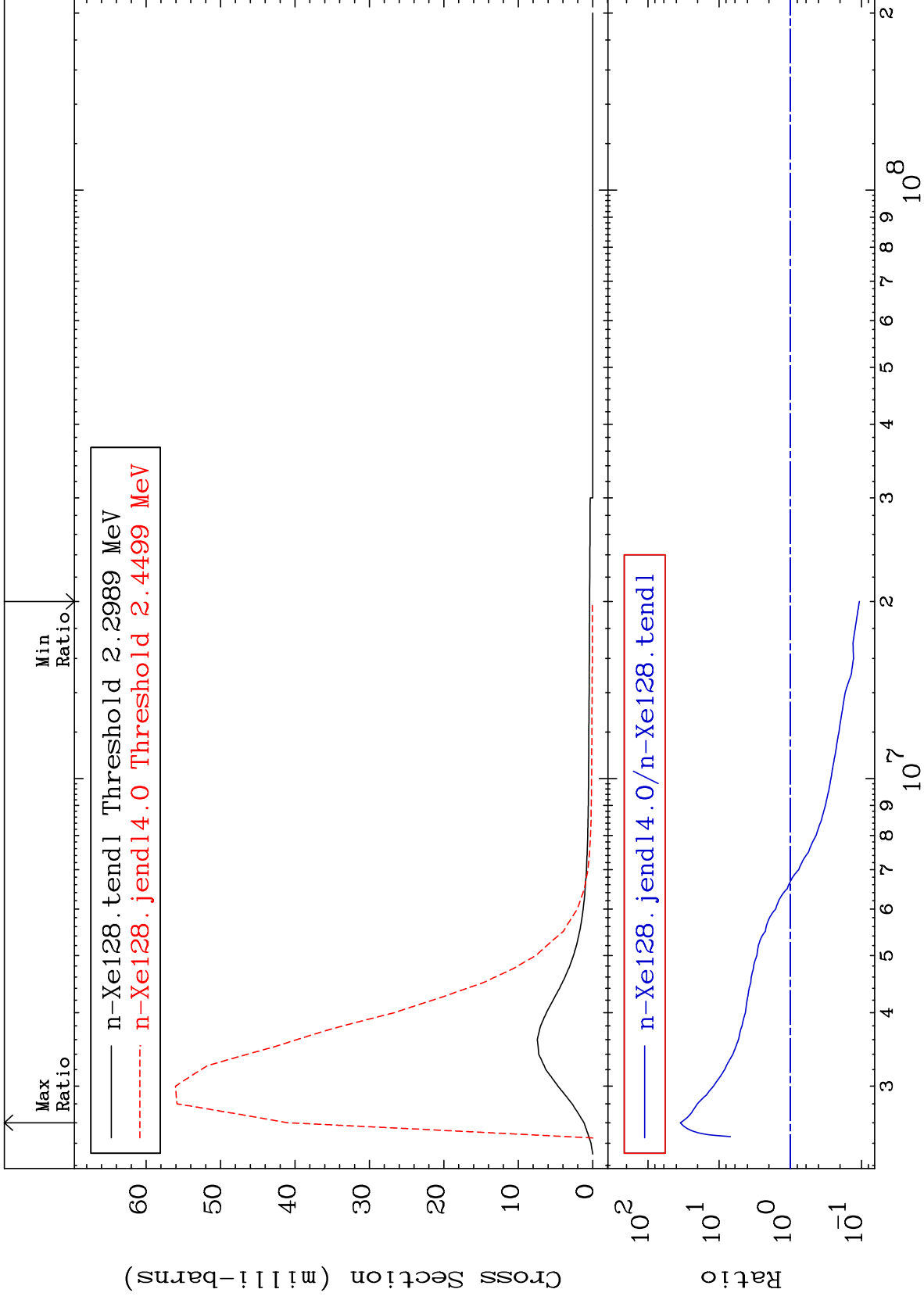
54-Xe-128  
-93.38 To 87.05 %



MAT 5437

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

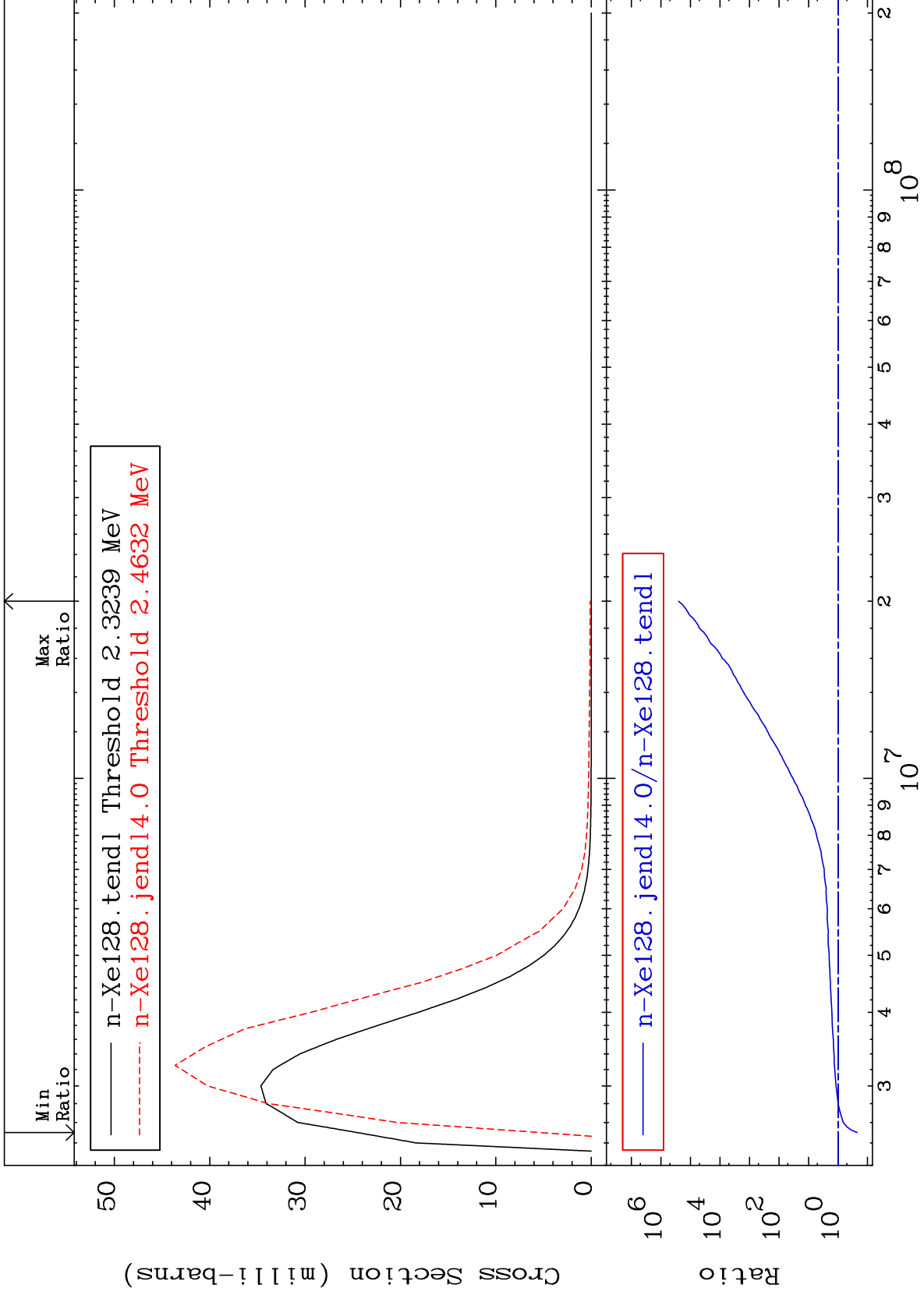
54-Xe-128  
-89.32 To 3404. %



MAT 5437

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

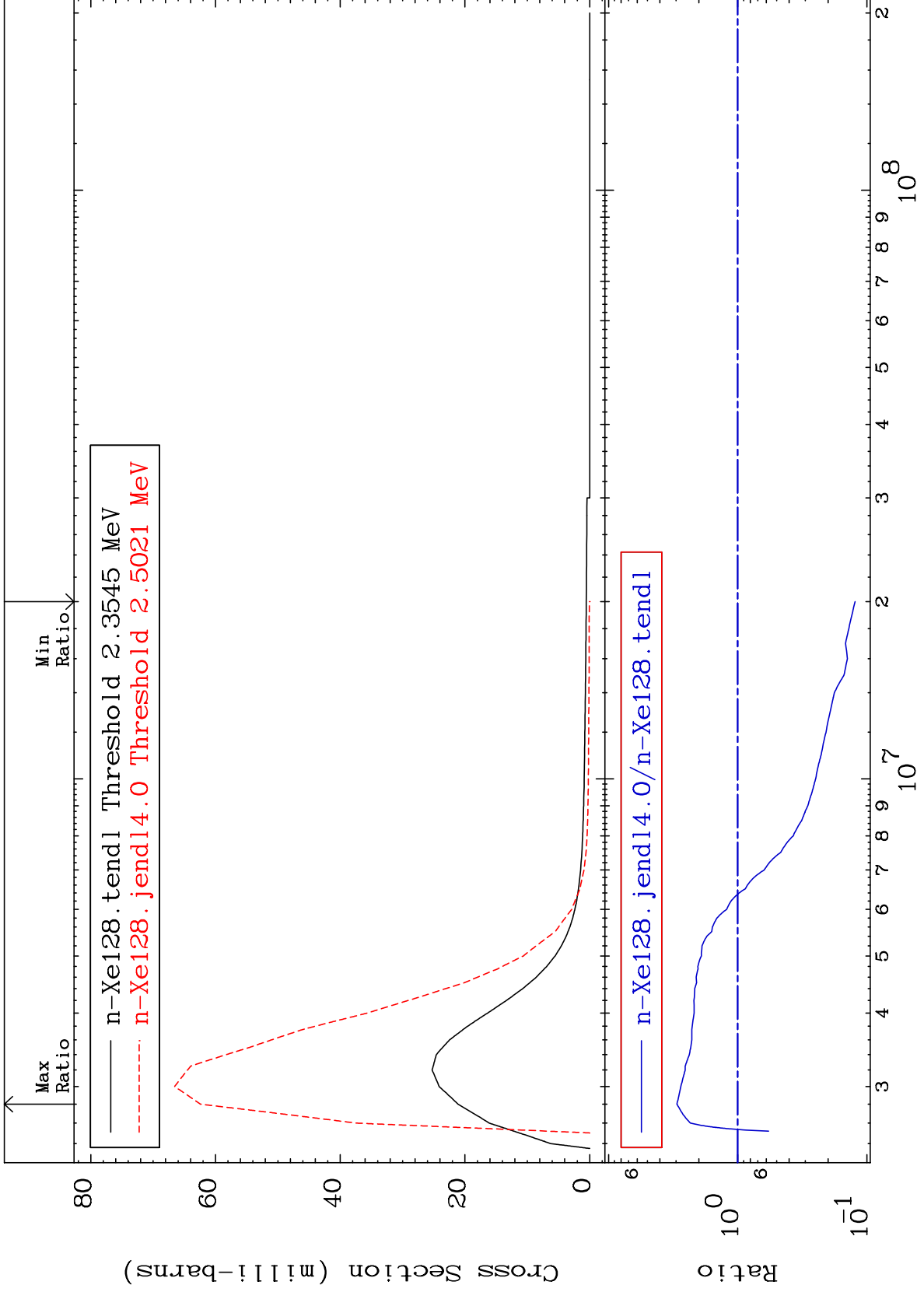
54-Xe-128  
-77.70 To 9999. %

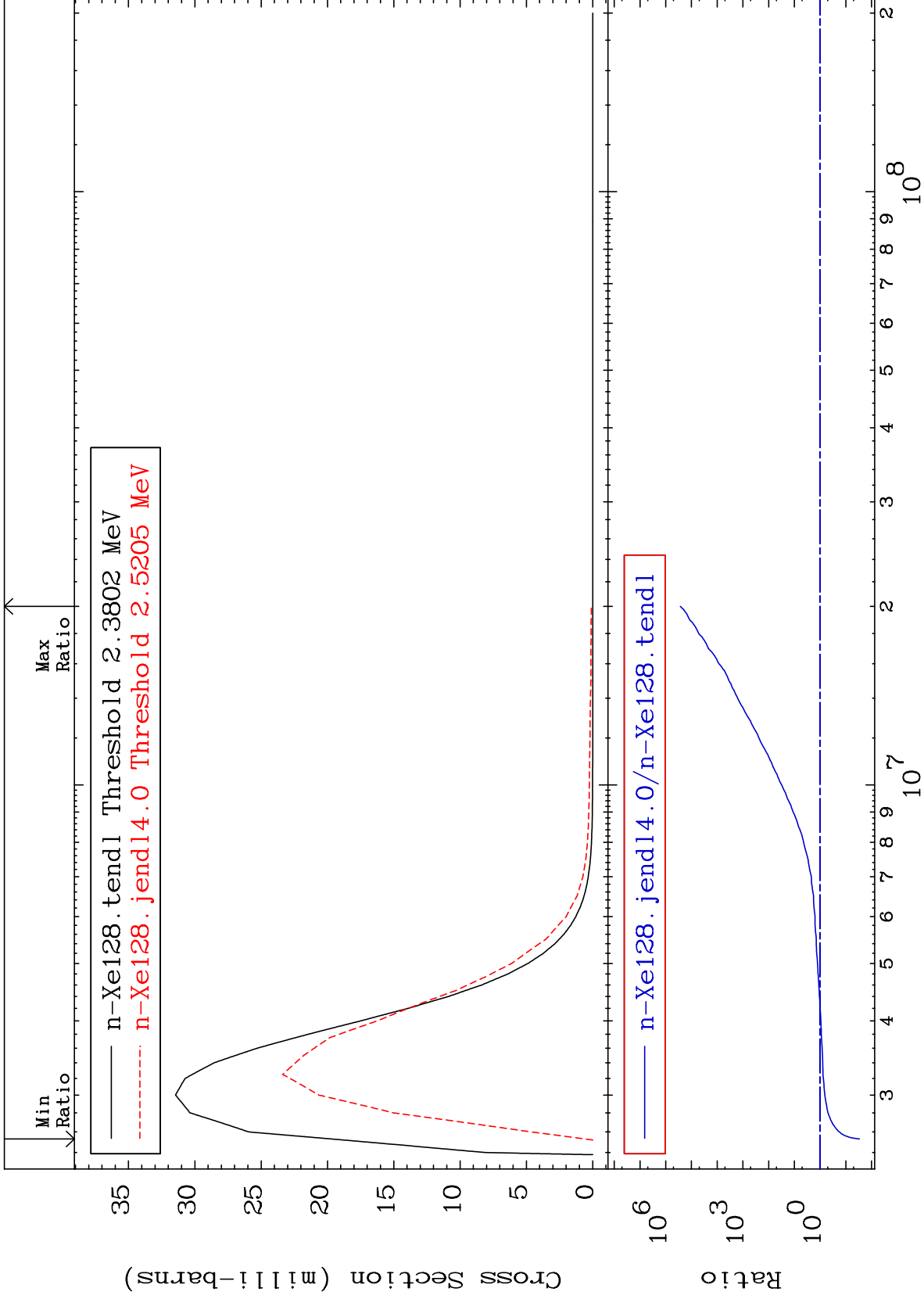


MAT 5437

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

54-Xe-128  
-87.66 To 195.6 %

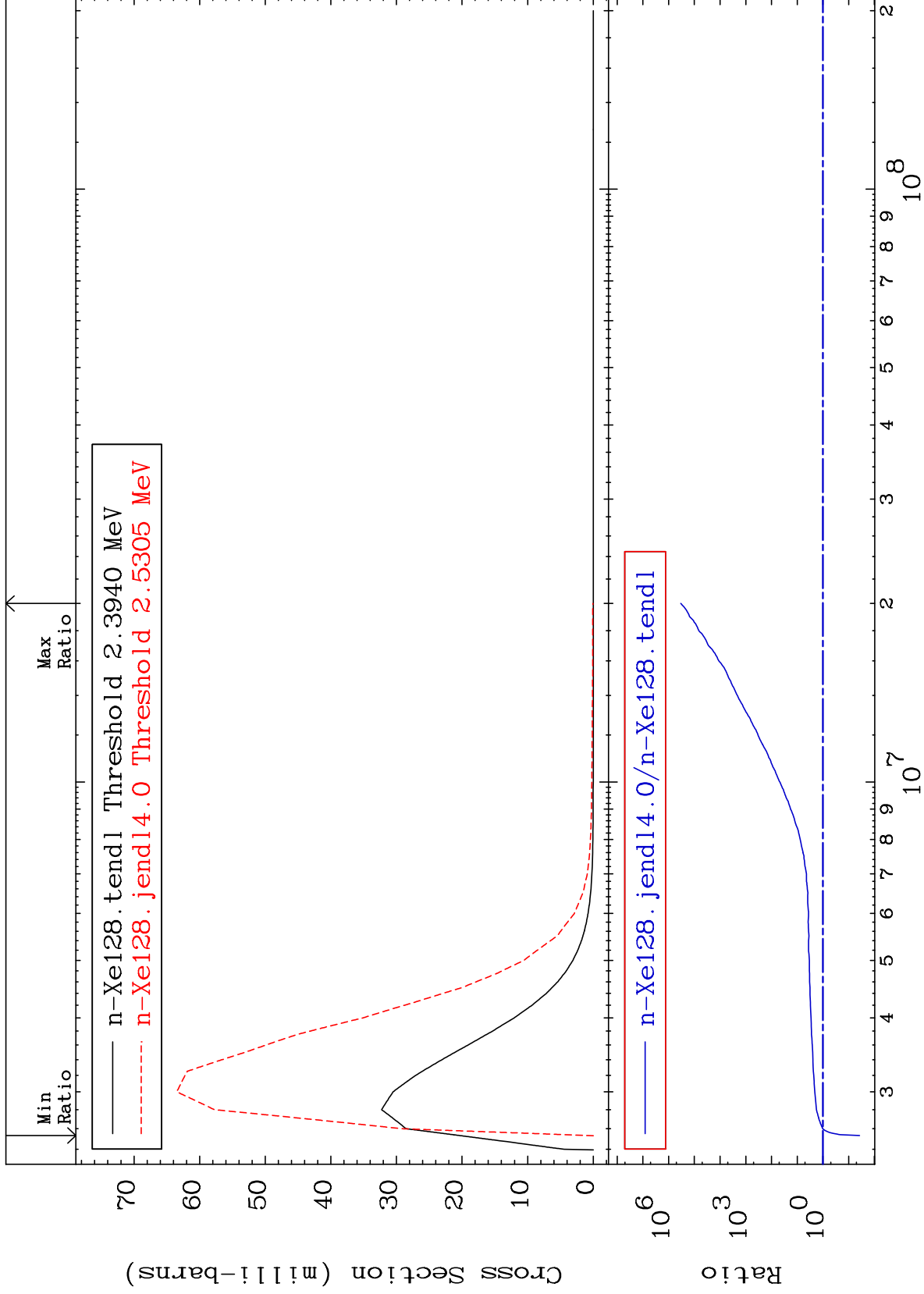




MAT 5437

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

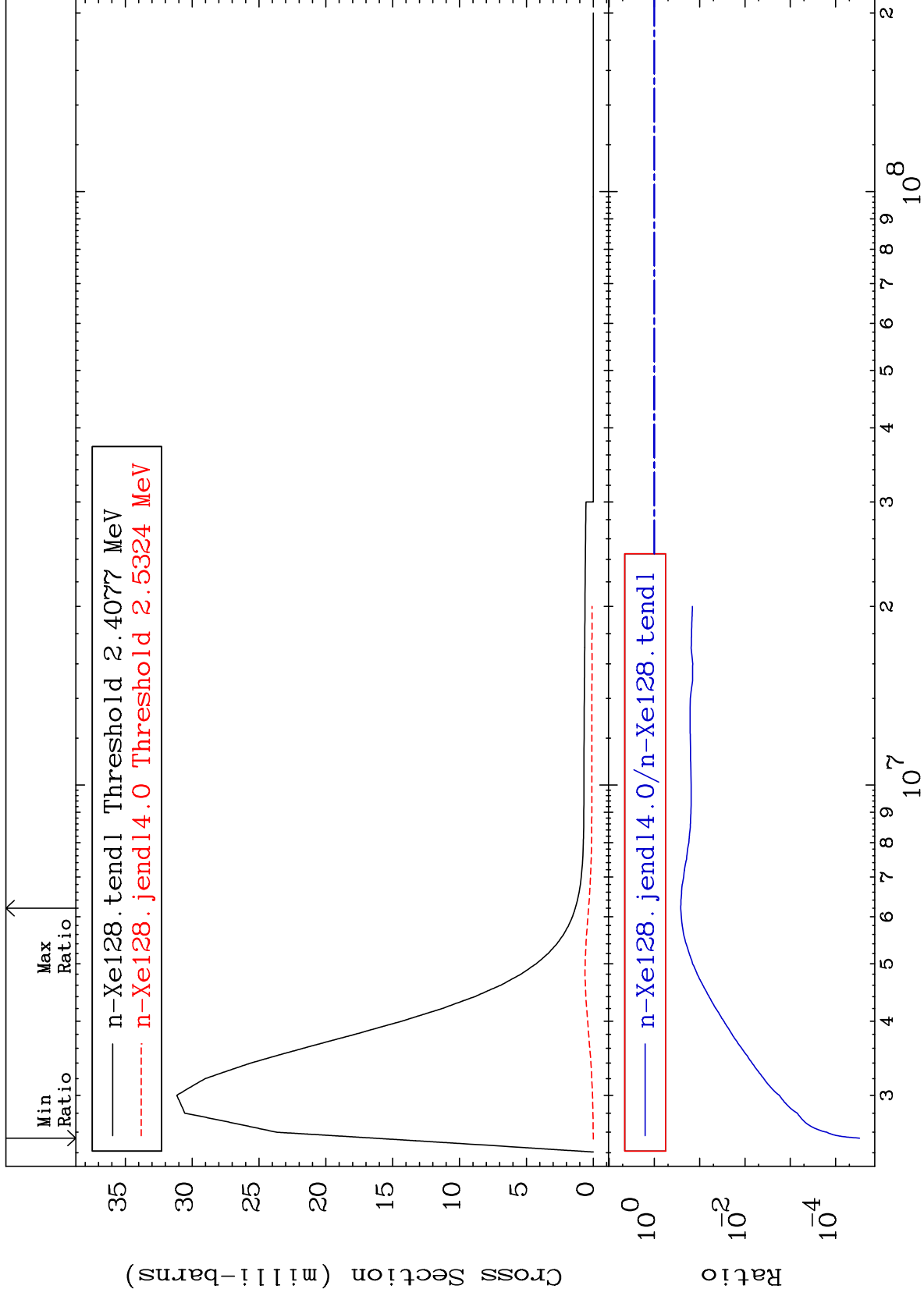
54-Xe-128  
-96.21 To 9999. %



MAT 5437

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

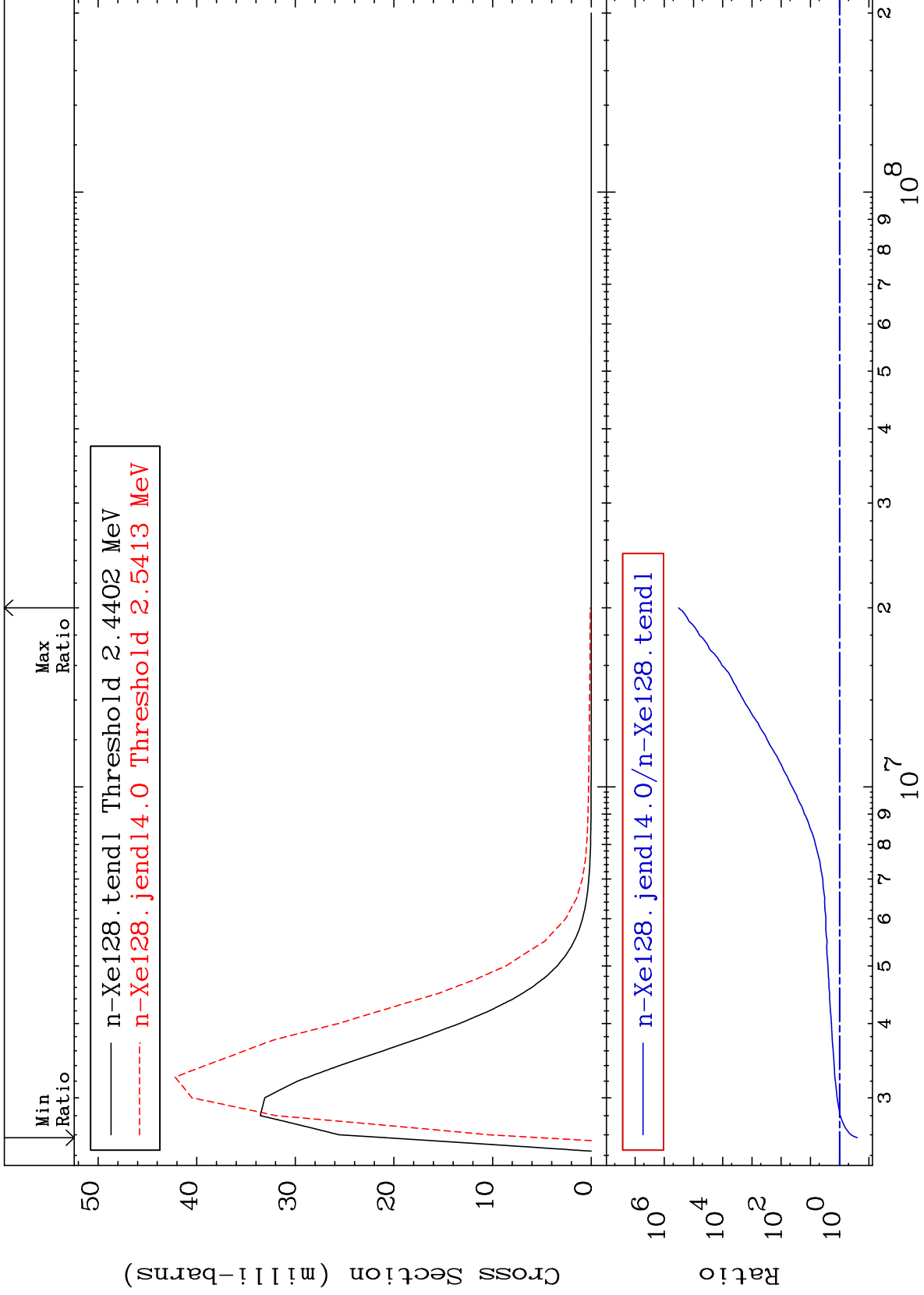
54-Xe-128  
-100.0 To -73.85%



MAT 5437

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

54-Xe-128  
-75.00 To 9999. %

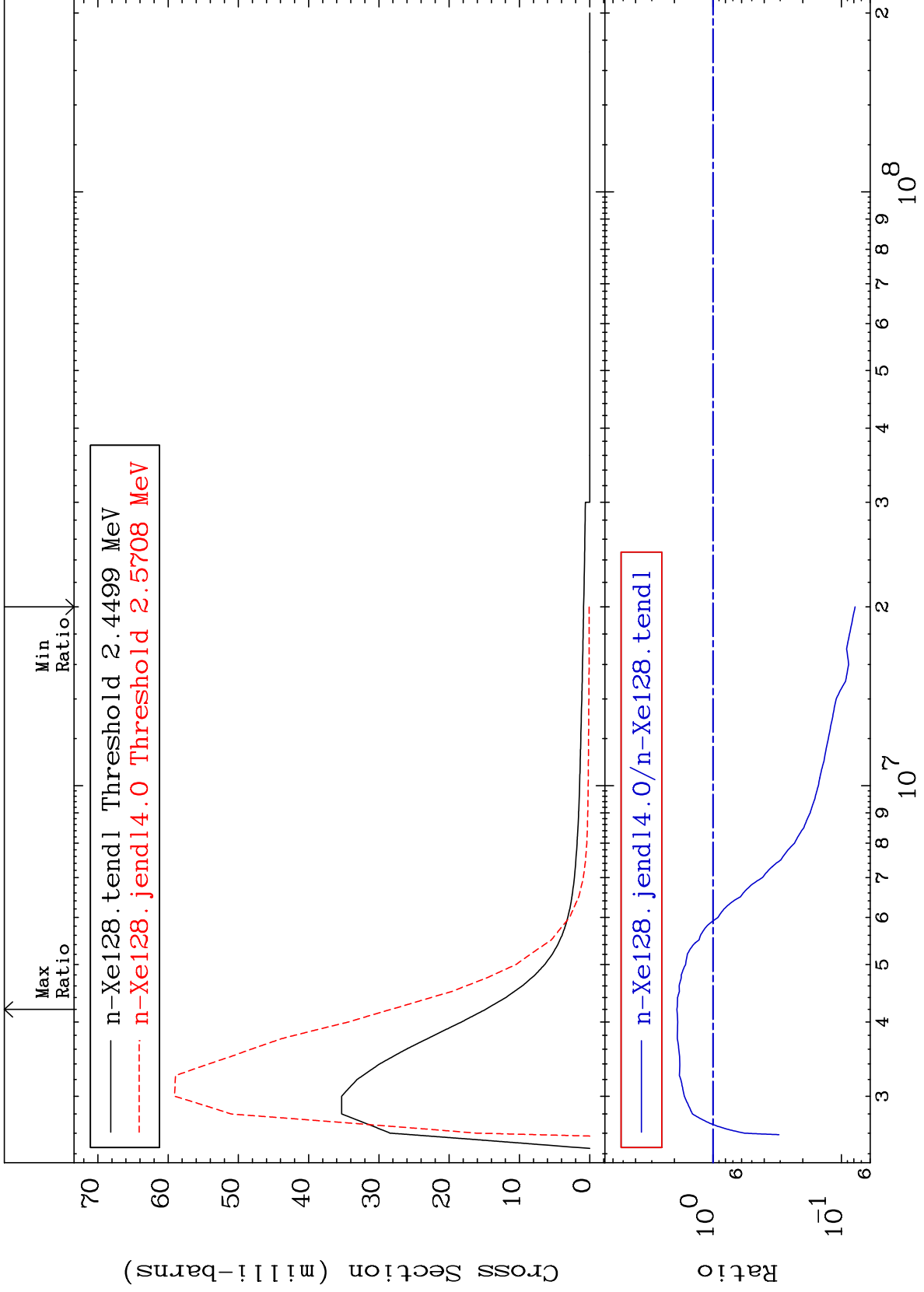




MAT 5437

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

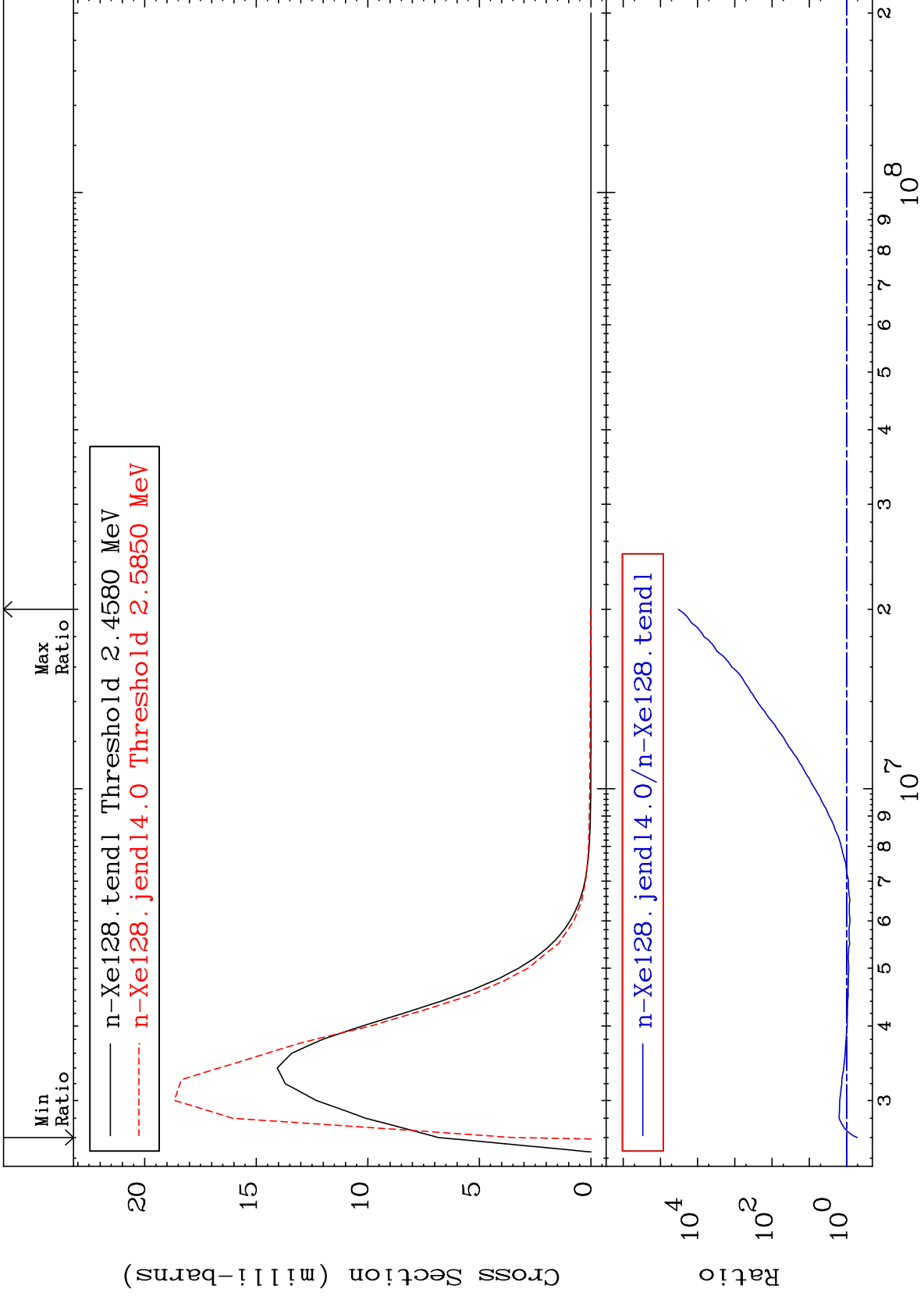
54-Xe-128  
-92.16 To 91.02 %



MAT 5437

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

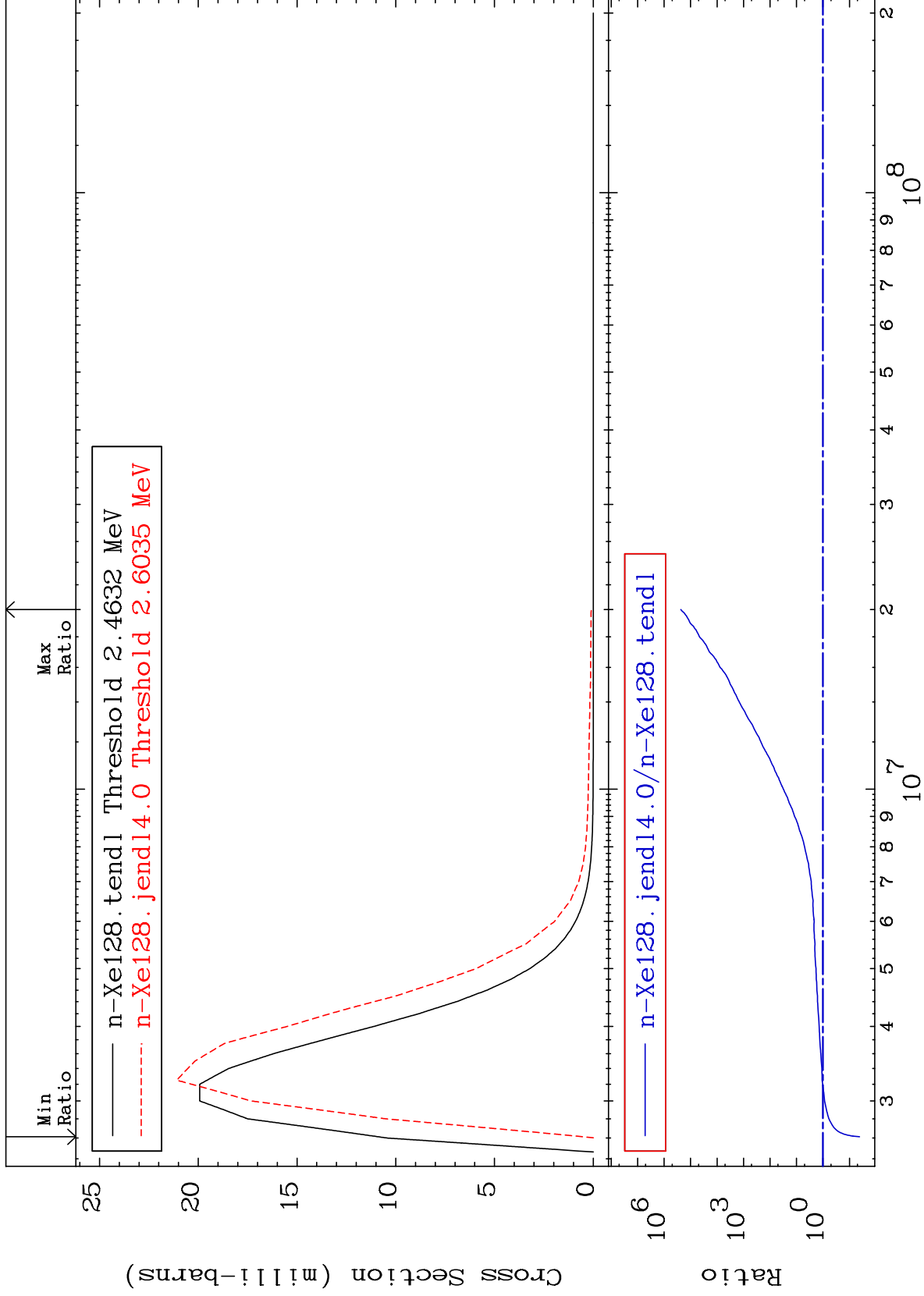
54-Xe-128  
-48.40 To 9999. %



MAT 5437

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

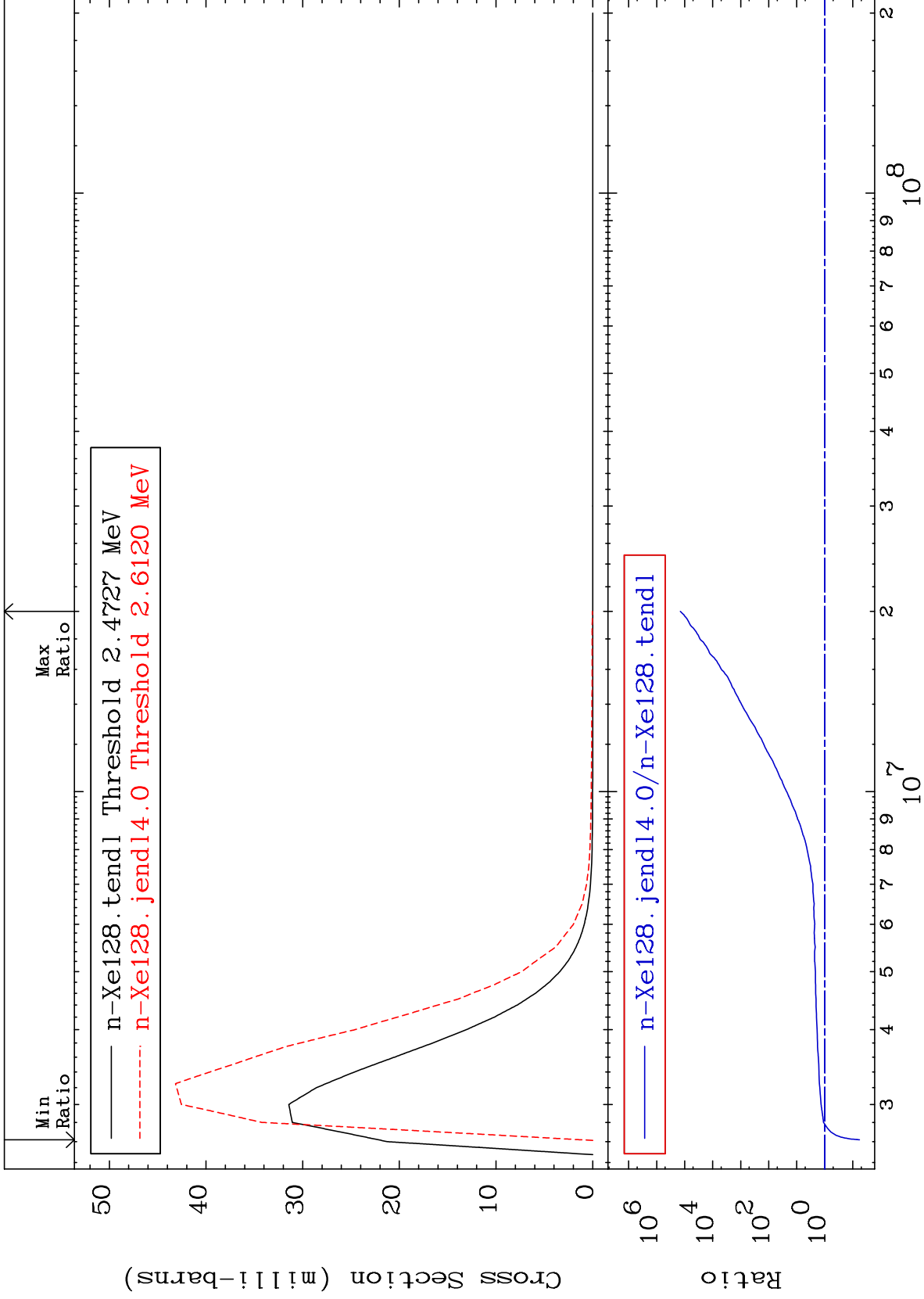
54-Xe-128  
-95.83 To 9999. %

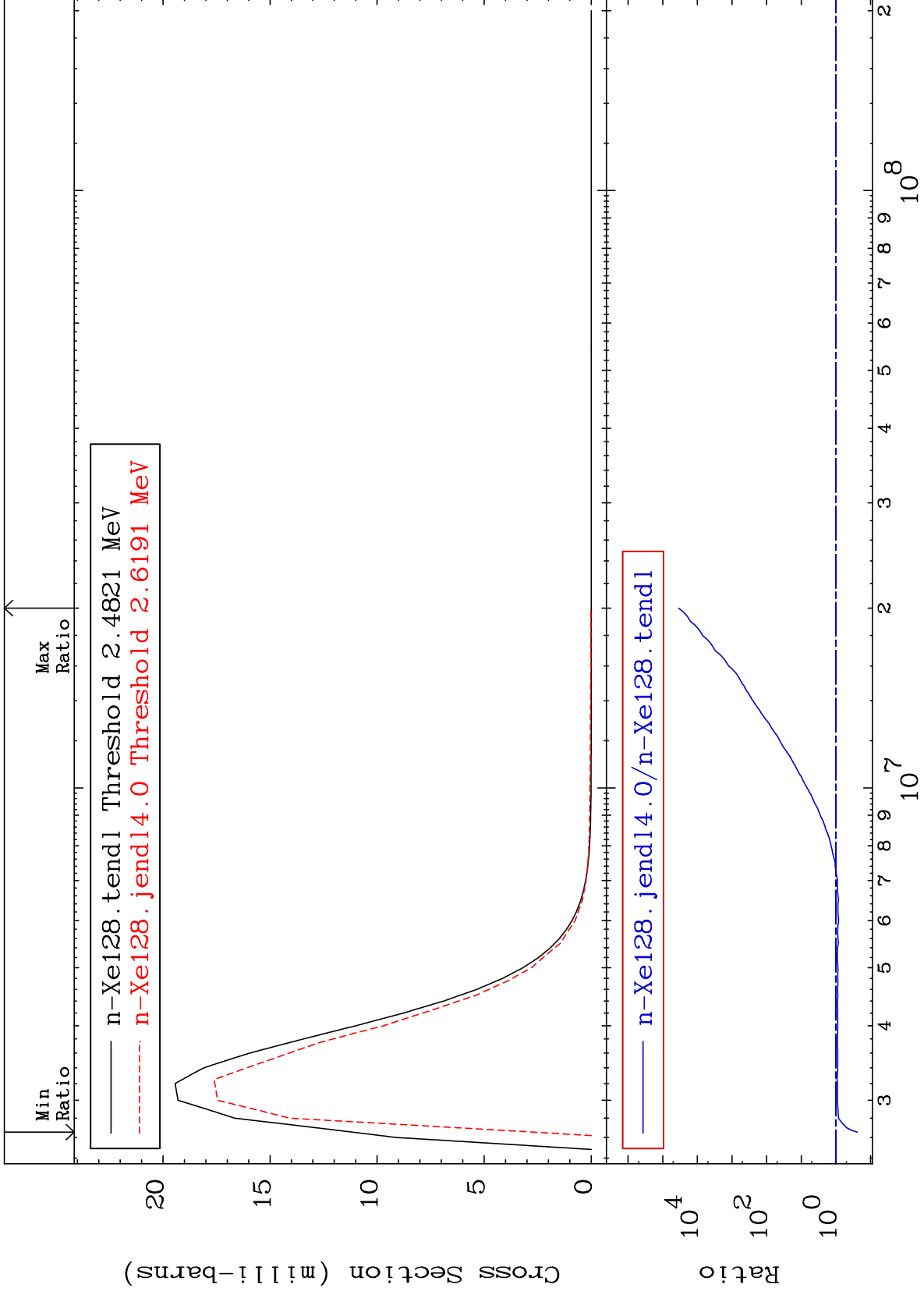


MAT 5437

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

54-Xe-128  
-94.20 To 9999. %

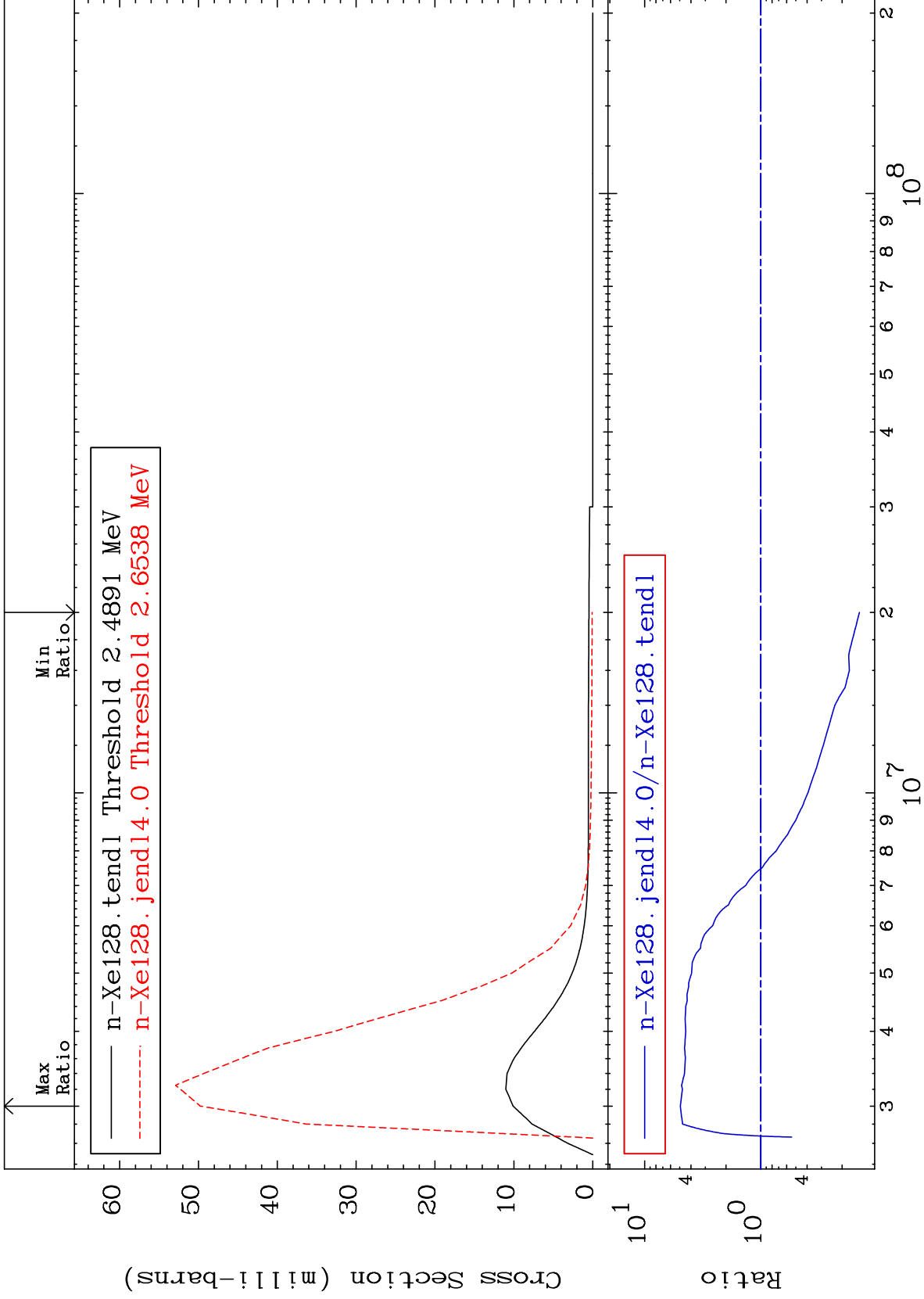


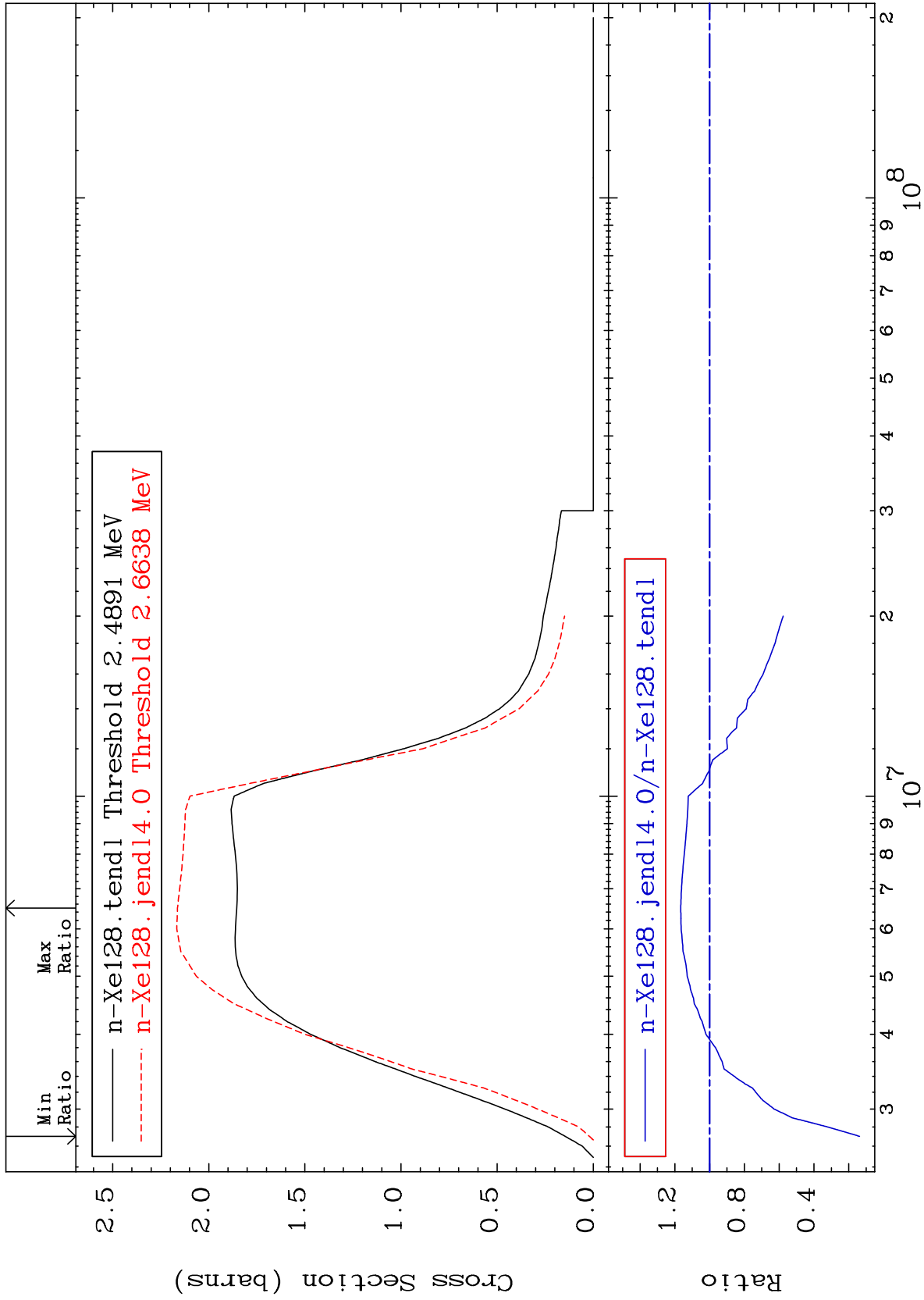


MAT 5437

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

54-Xe-128  
-85.84 To 393.2 %

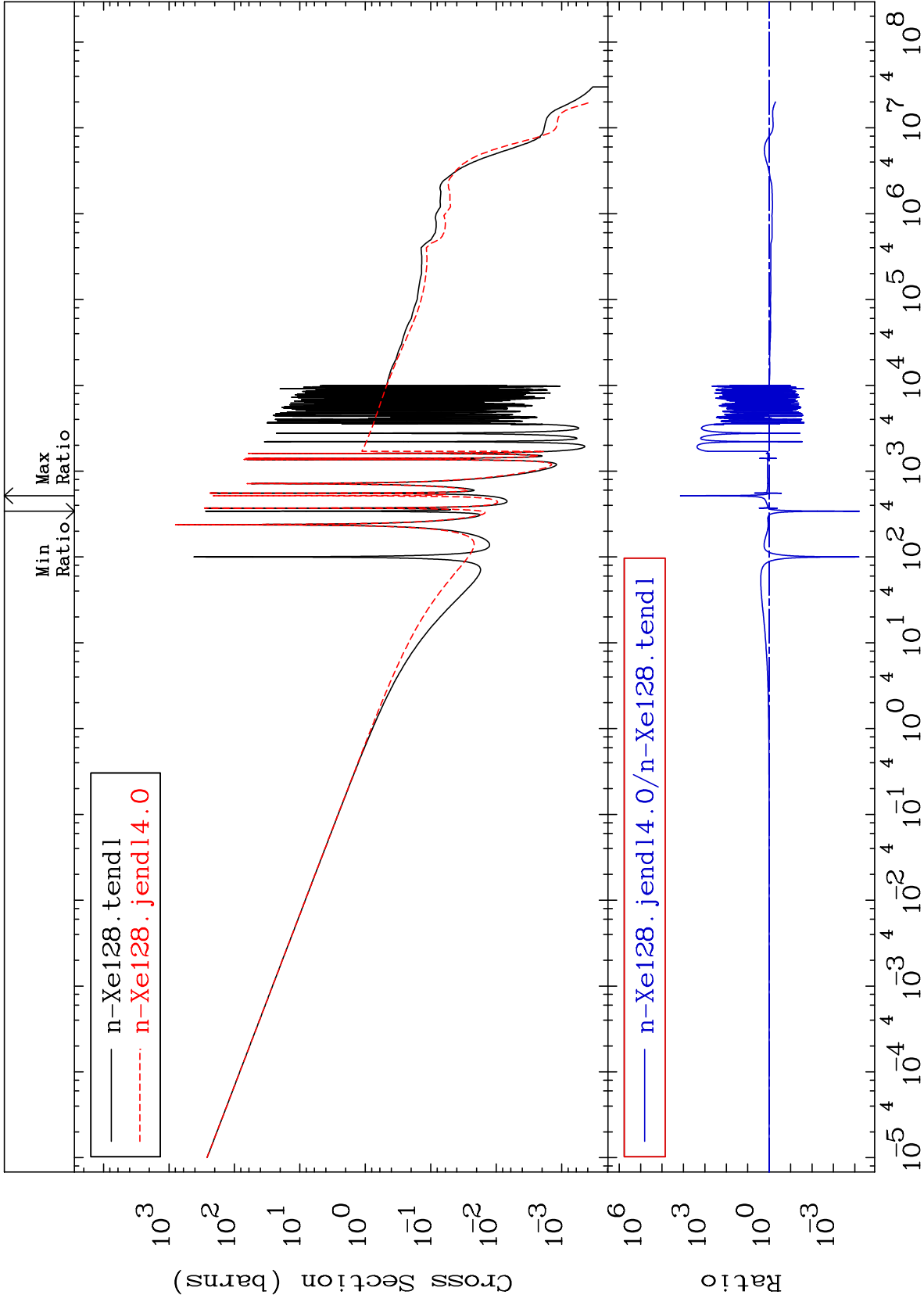




MAT 5437

(n,  $\gamma$ )  
Cross Section

54-Xe-128  
-99.99 To 9999. %

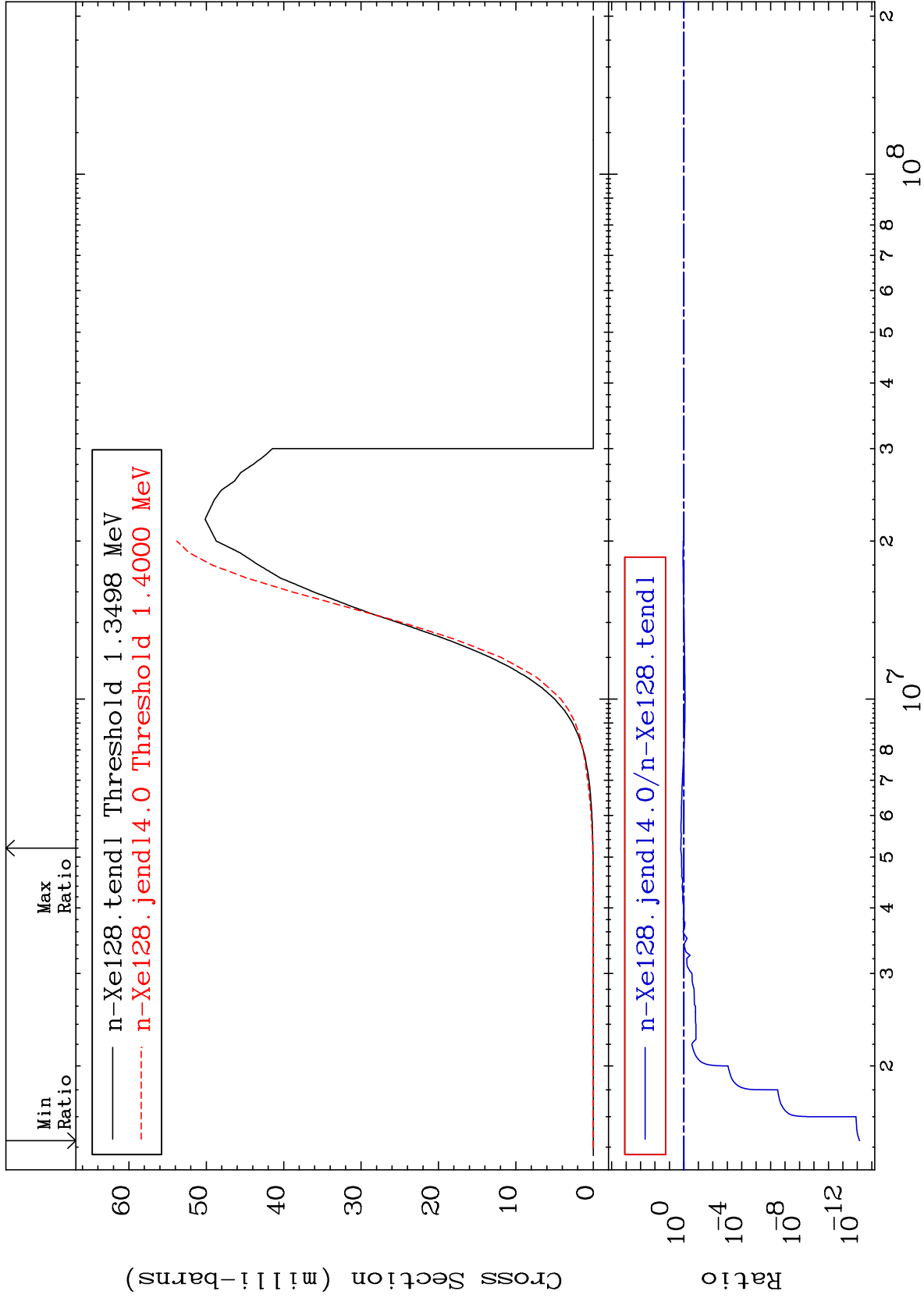


40

Incident Energy (eV)

54-Xe-128

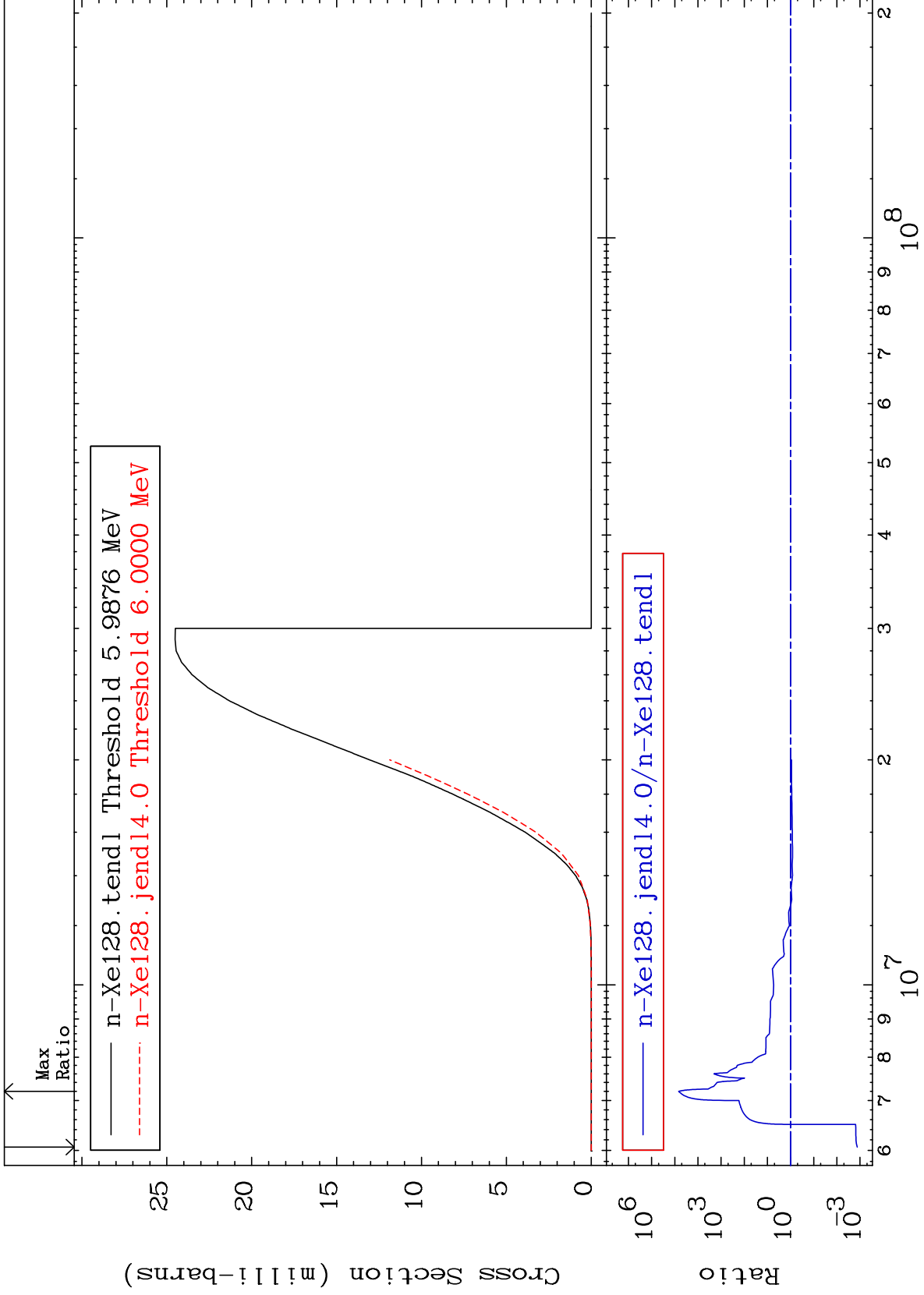




MAT 5437

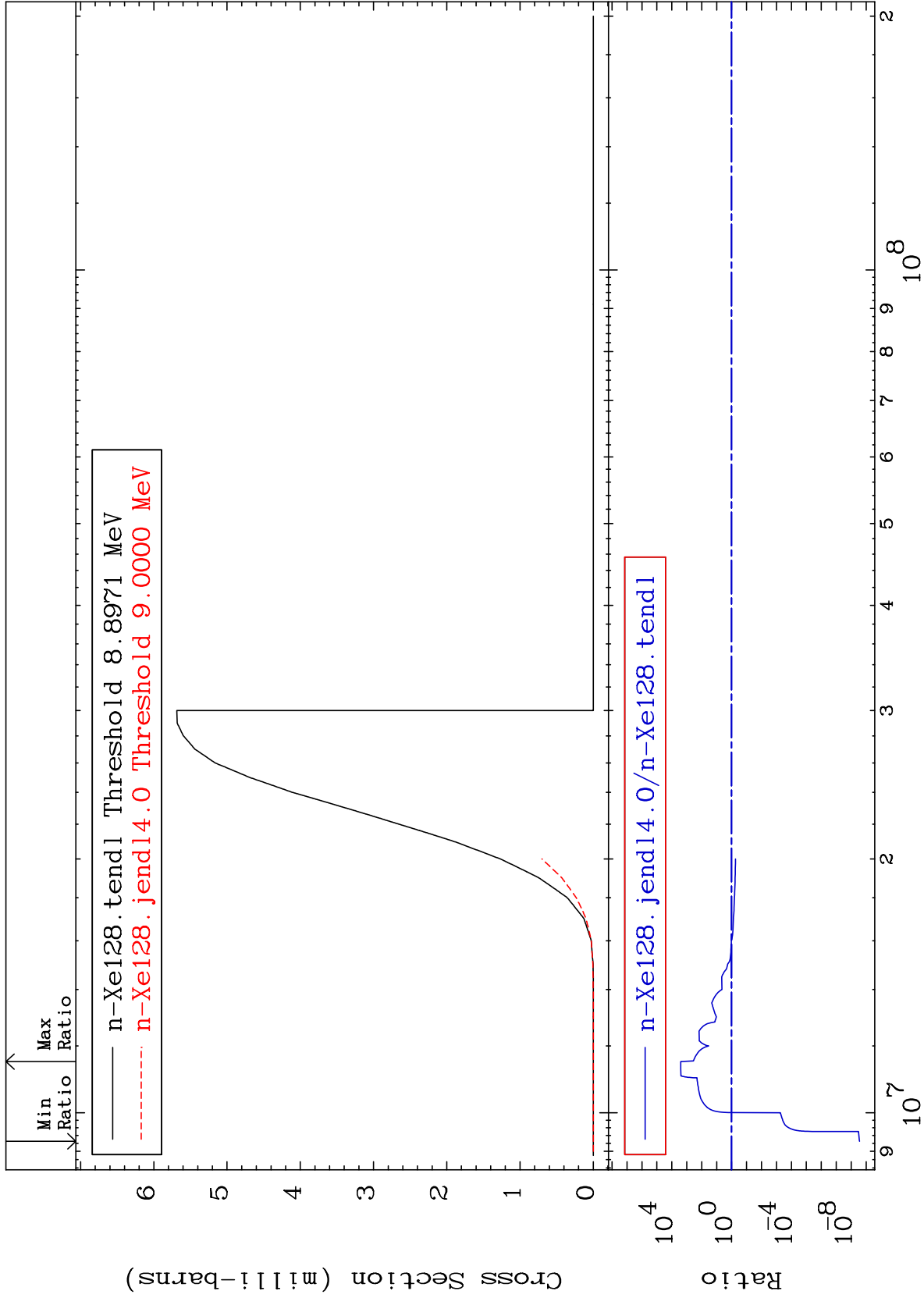
(n, d)  
Cross Section

54-Xe-128  
-99.87 To 9999. %



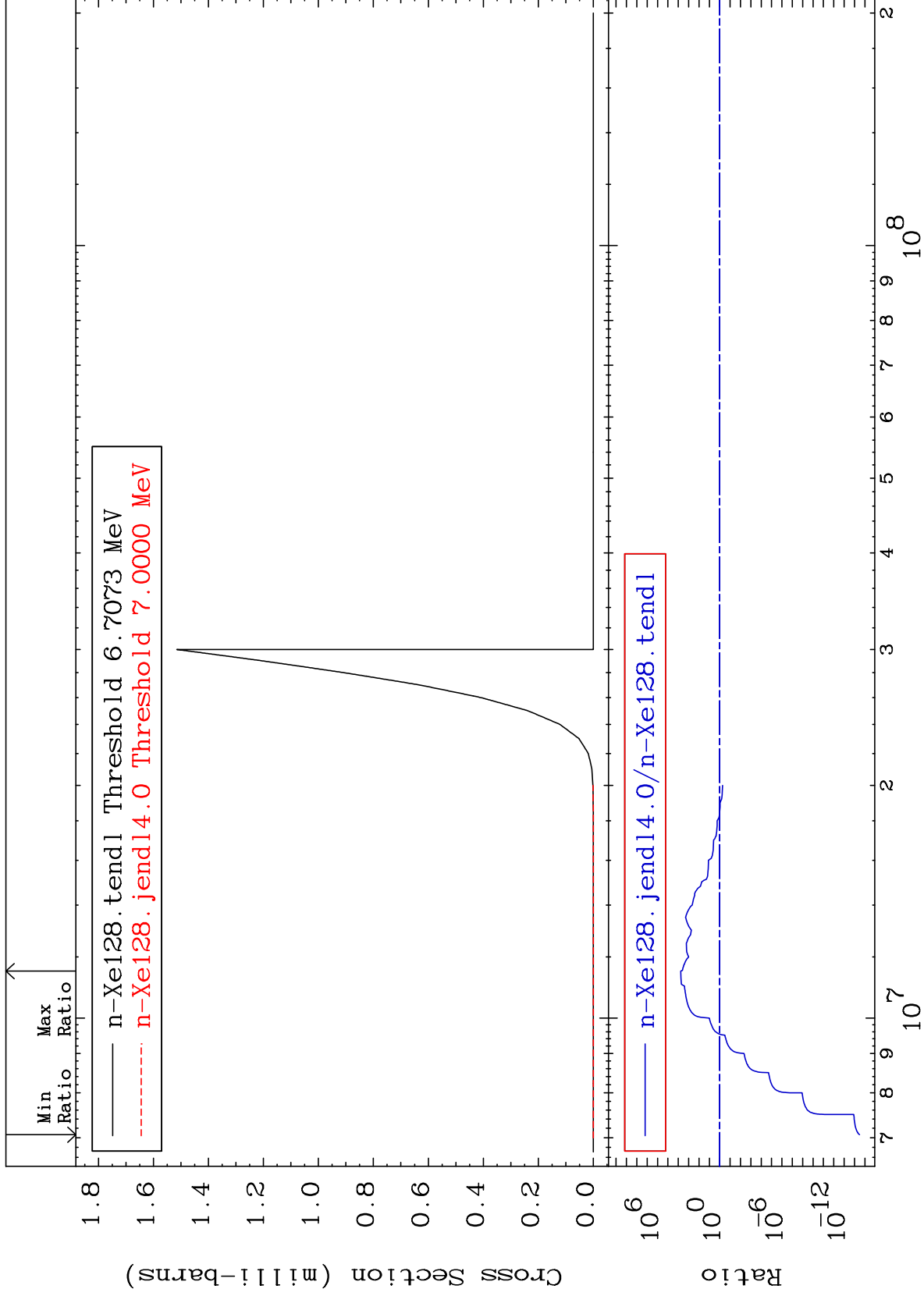
Cross Section

-100.0 To 9999. %



Cross Section

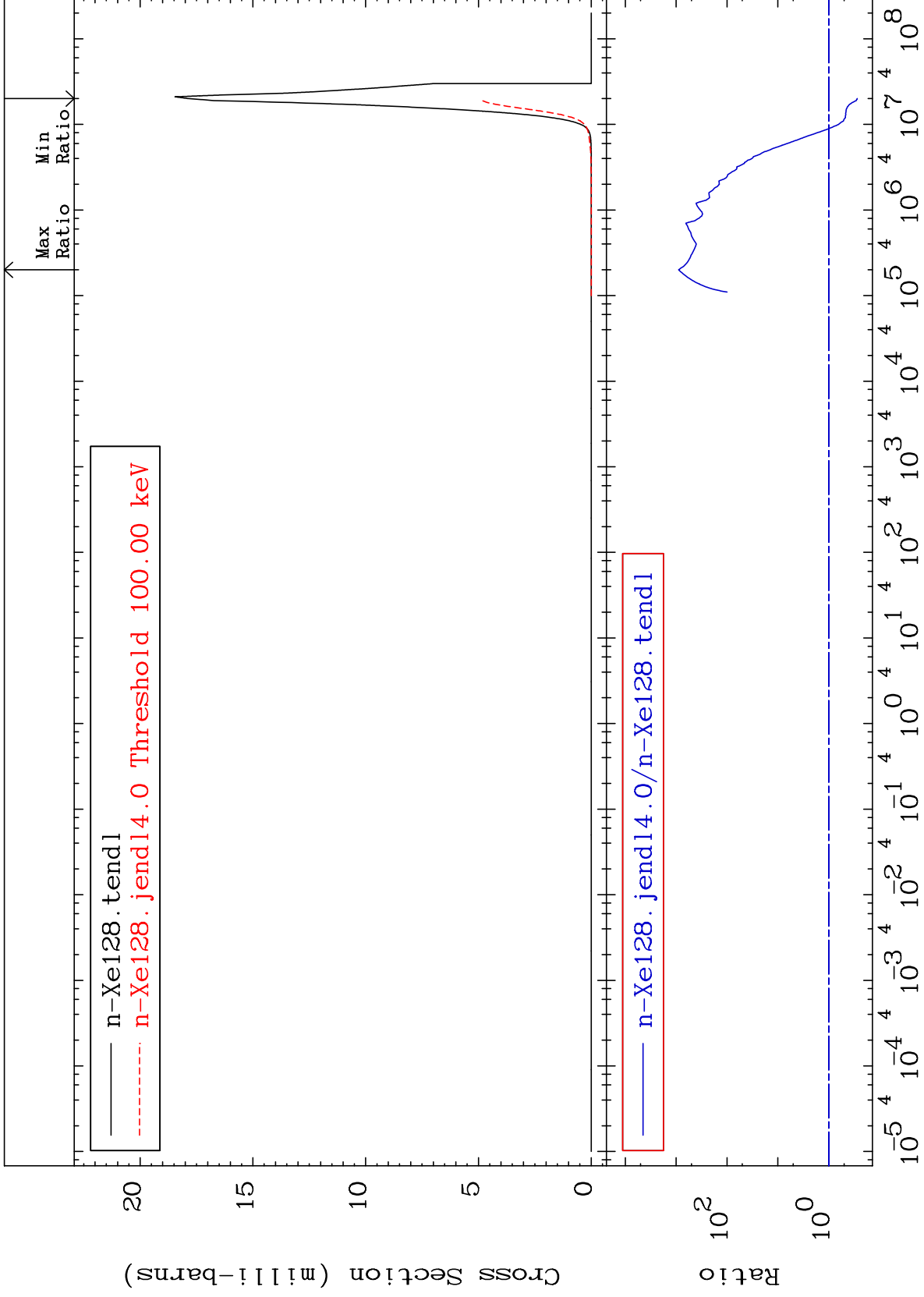
-100.0 To 9999. %

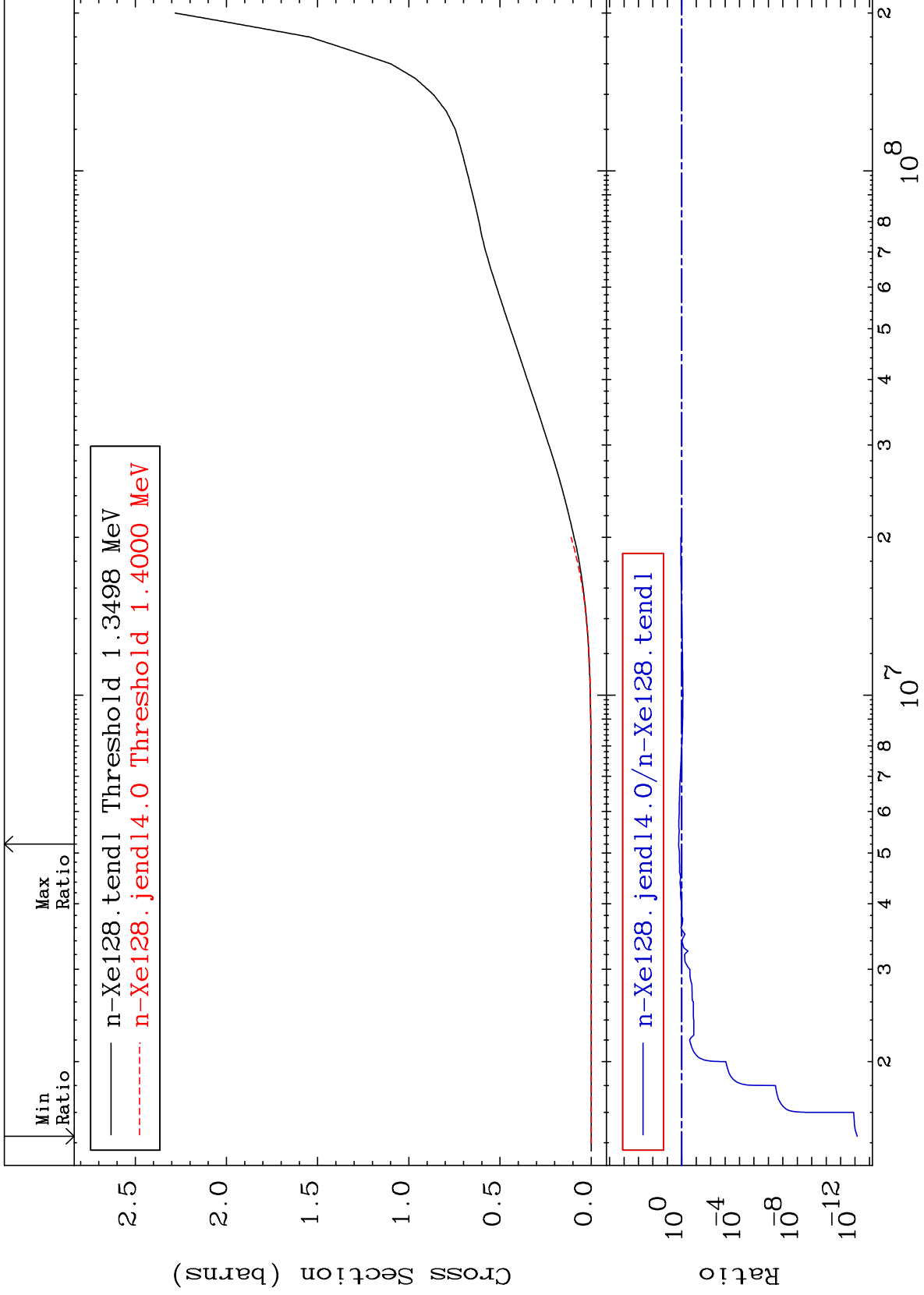


MAT 5437

(n,  $\alpha$ )  
Cross Section

54-Xe-128  
-72.46 To 9999. %

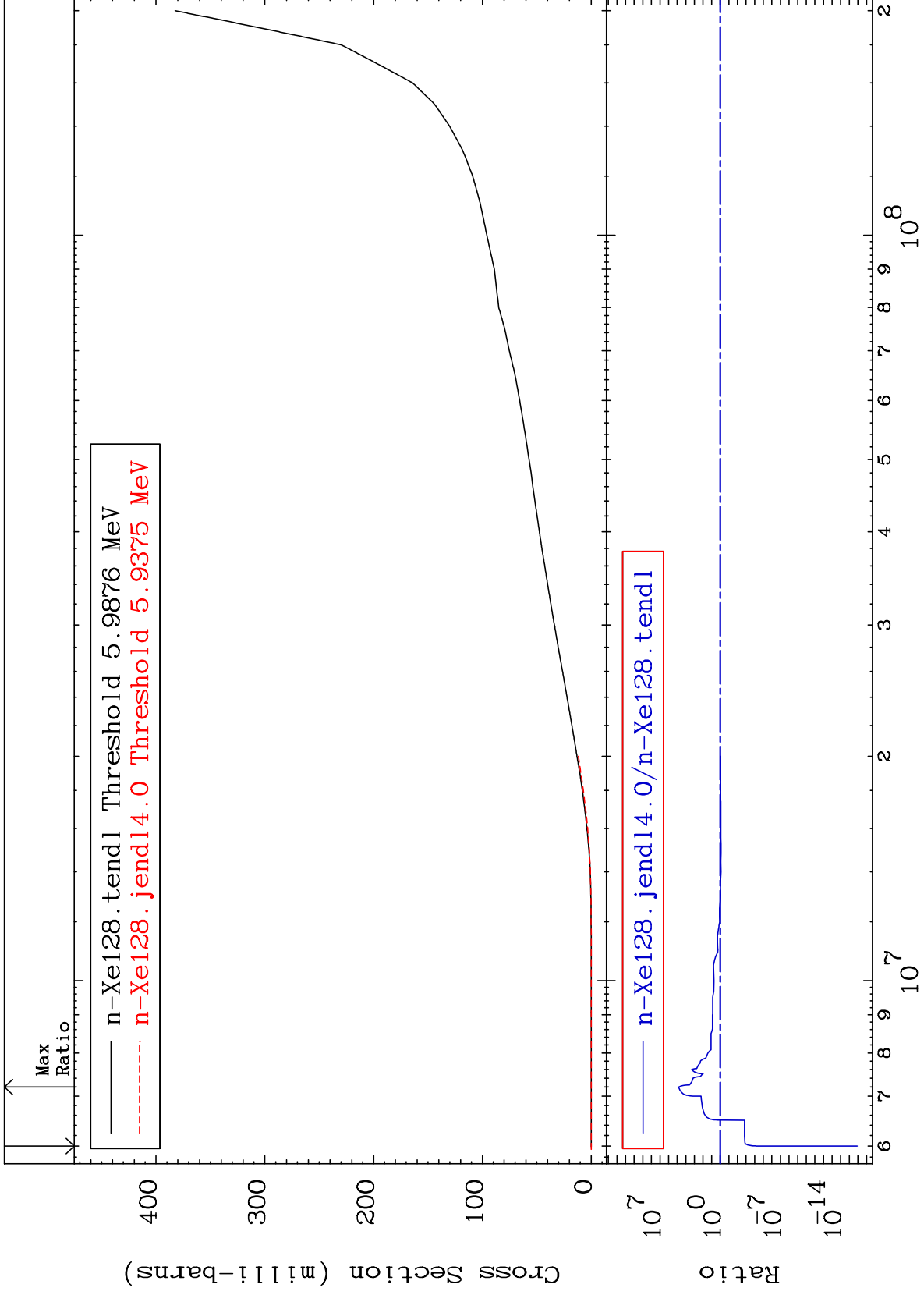




MAT 5437

Deuterium Production  
Cross Section

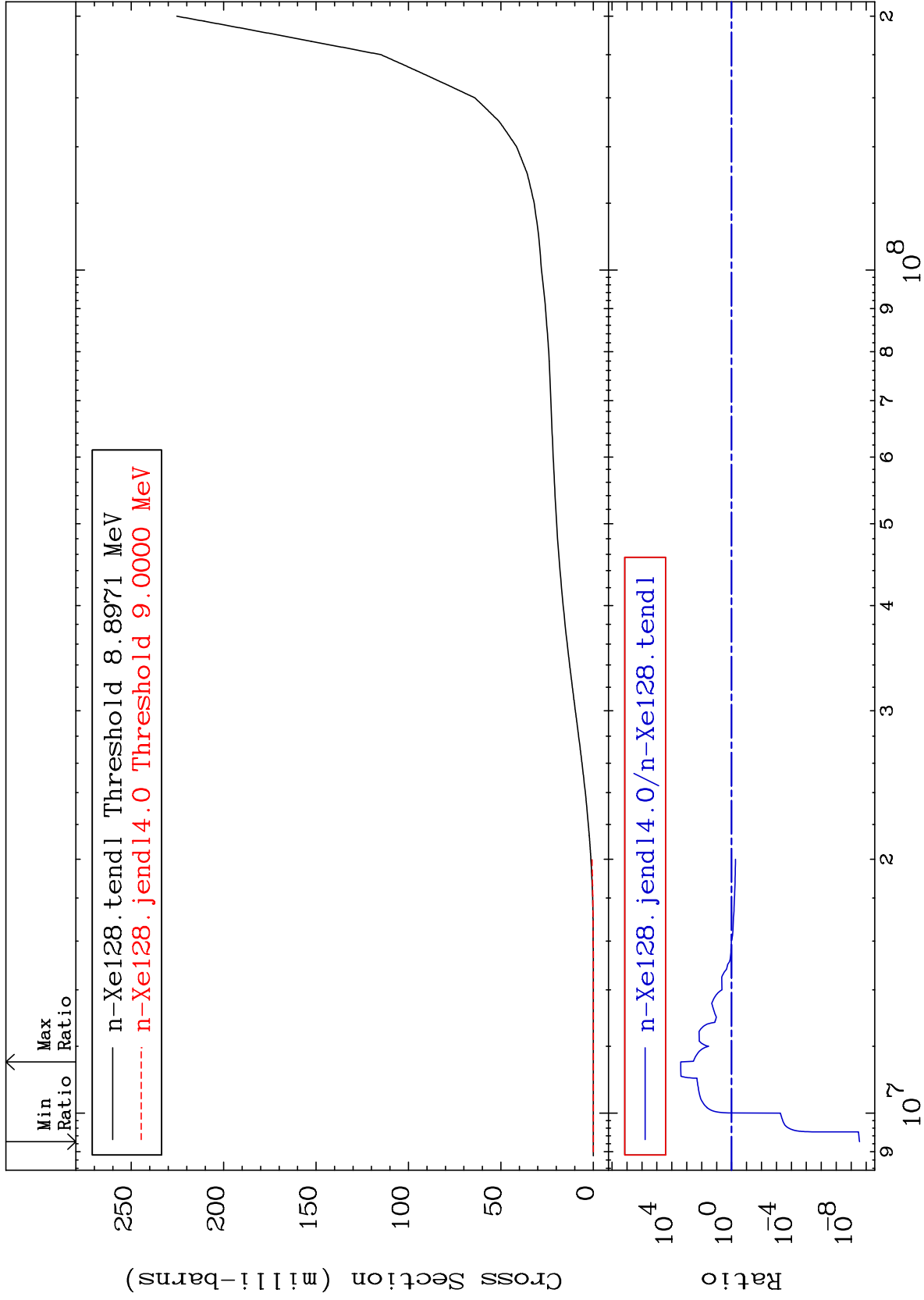
54-Xe-128  
-100.0 To 9999. %



MAT 5437

Tritium Production  
Cross Section

54-Xe-128  
-100.0 To 9999. %

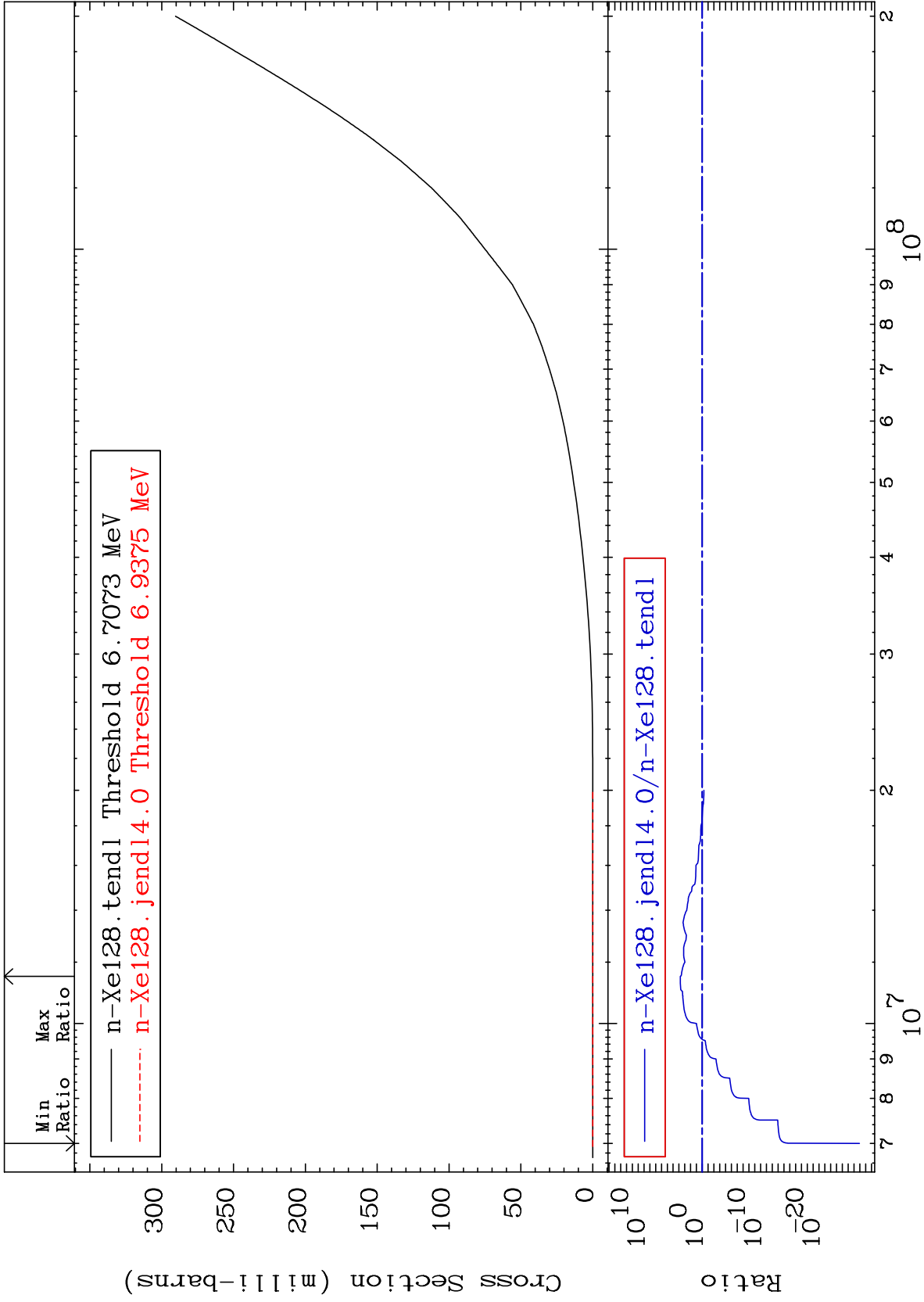


48

Incident Energy (eV)

54-Xe-128

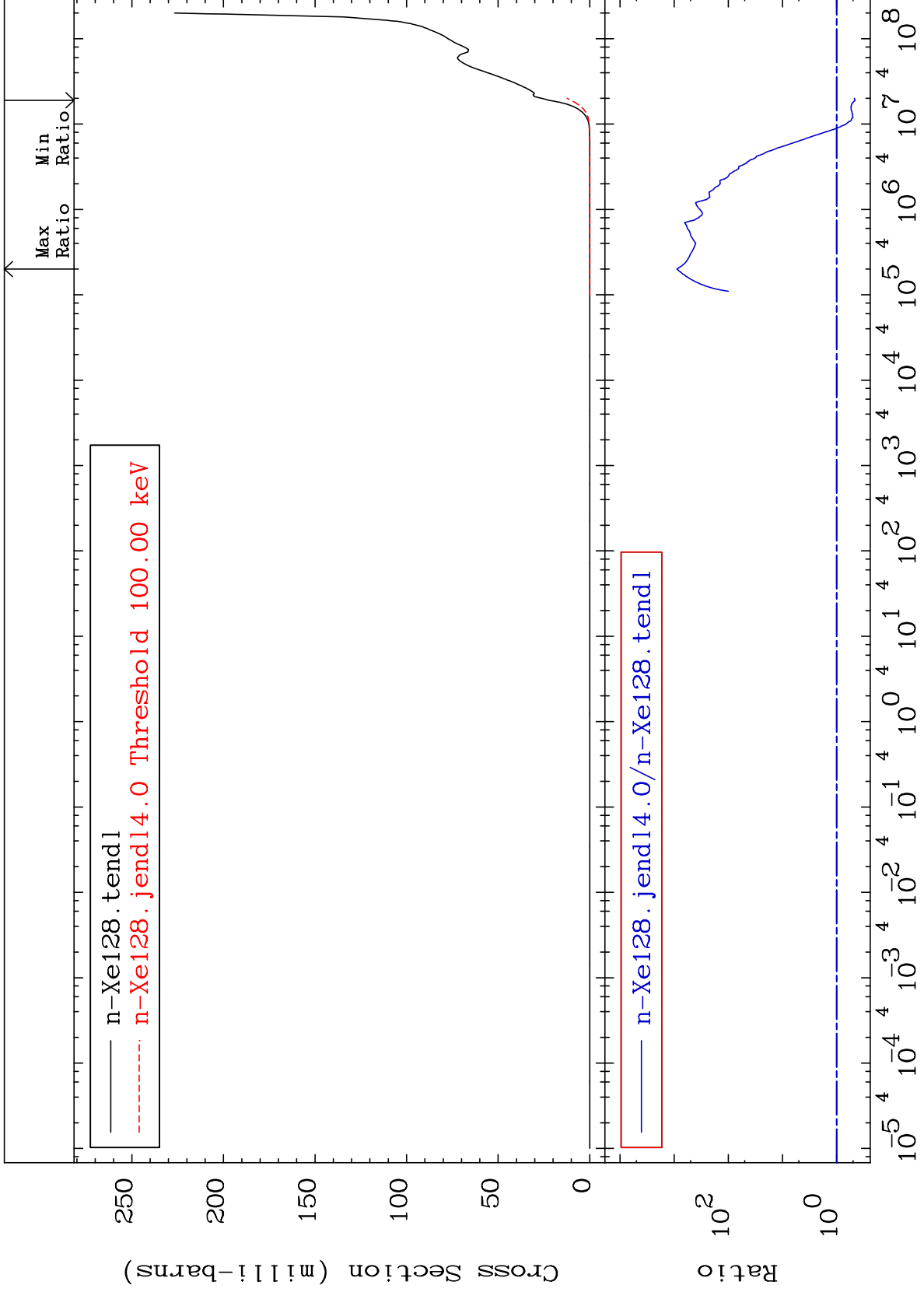




MAT 5437

He-4 Production  
Cross Section

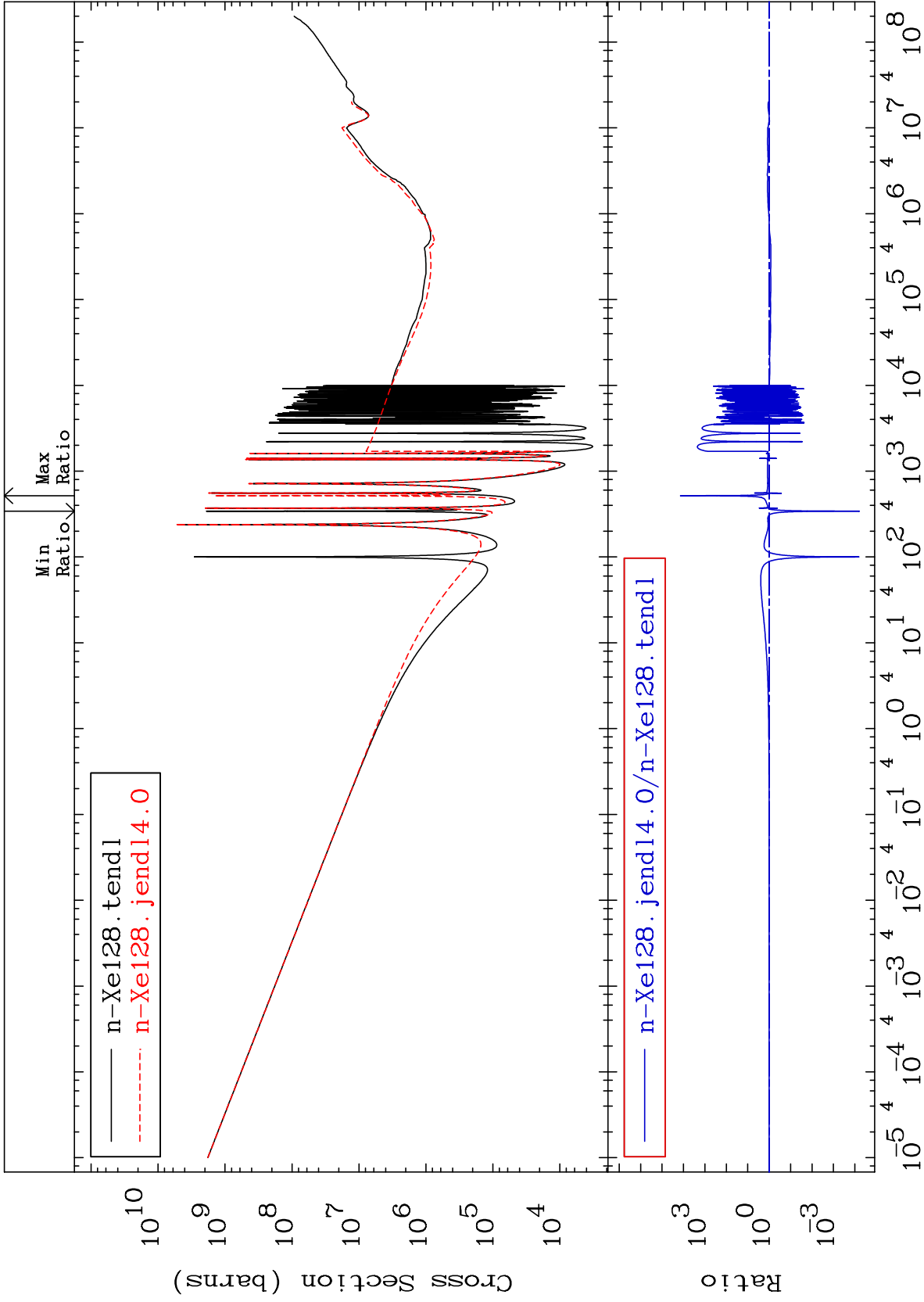
54-Xe-128  
-54.33 To 9999. %



Incident Energy (eV)

54-Xe-128

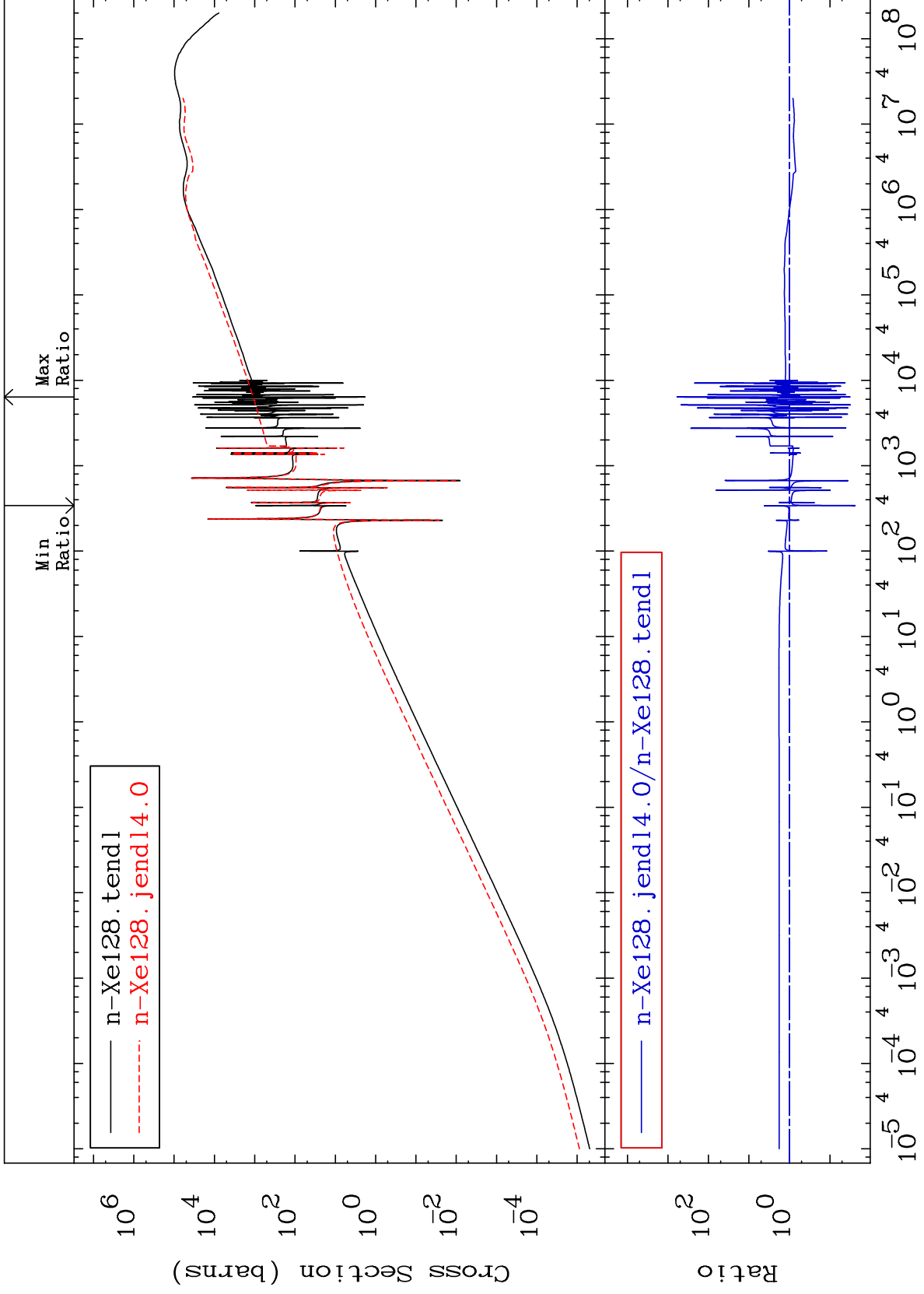
50



MAT 5437

Kerma elastic  
Cross Section

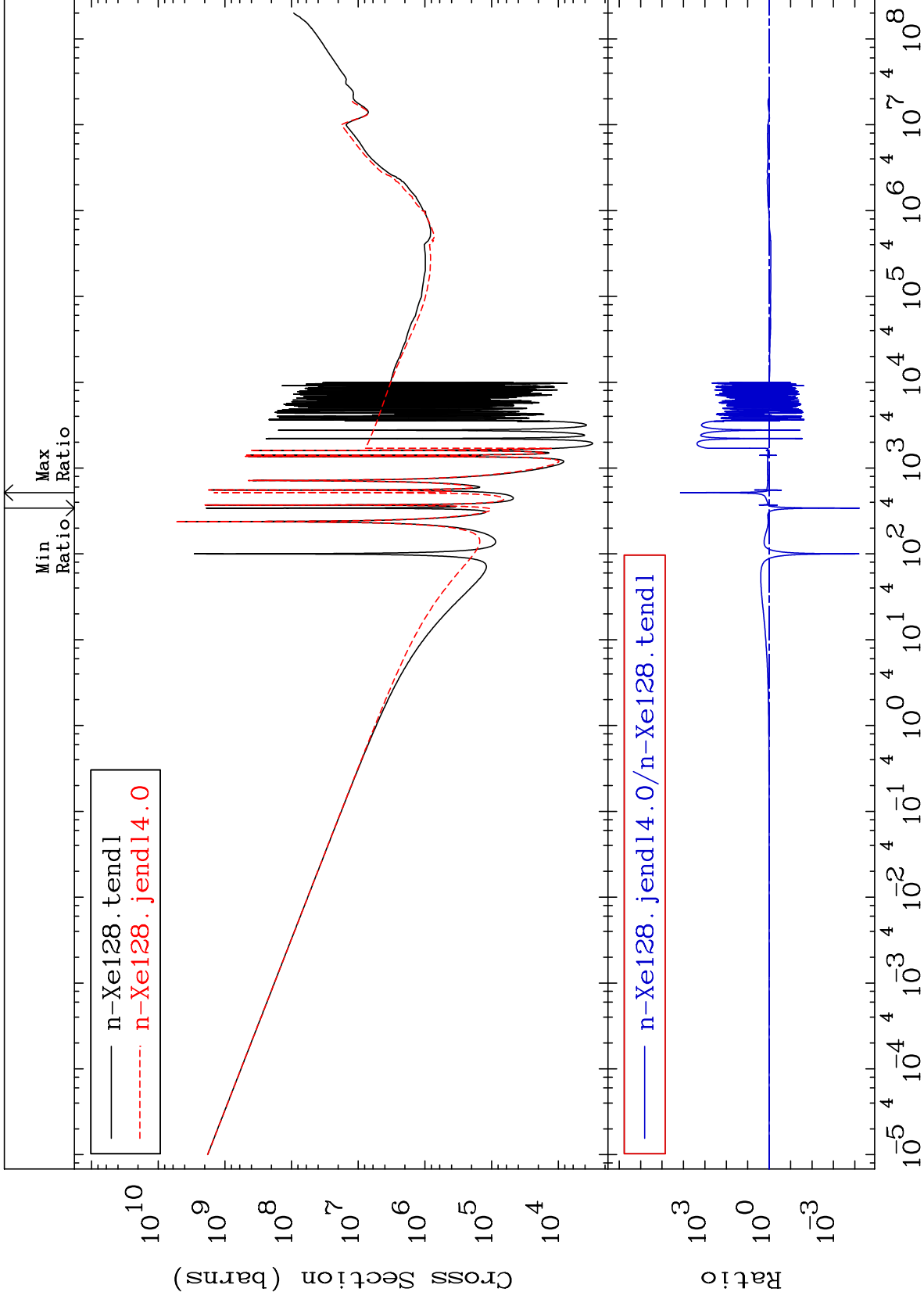
54-Xe-128  
-97.61 To 9999. %



52

Incident Energy (eV)

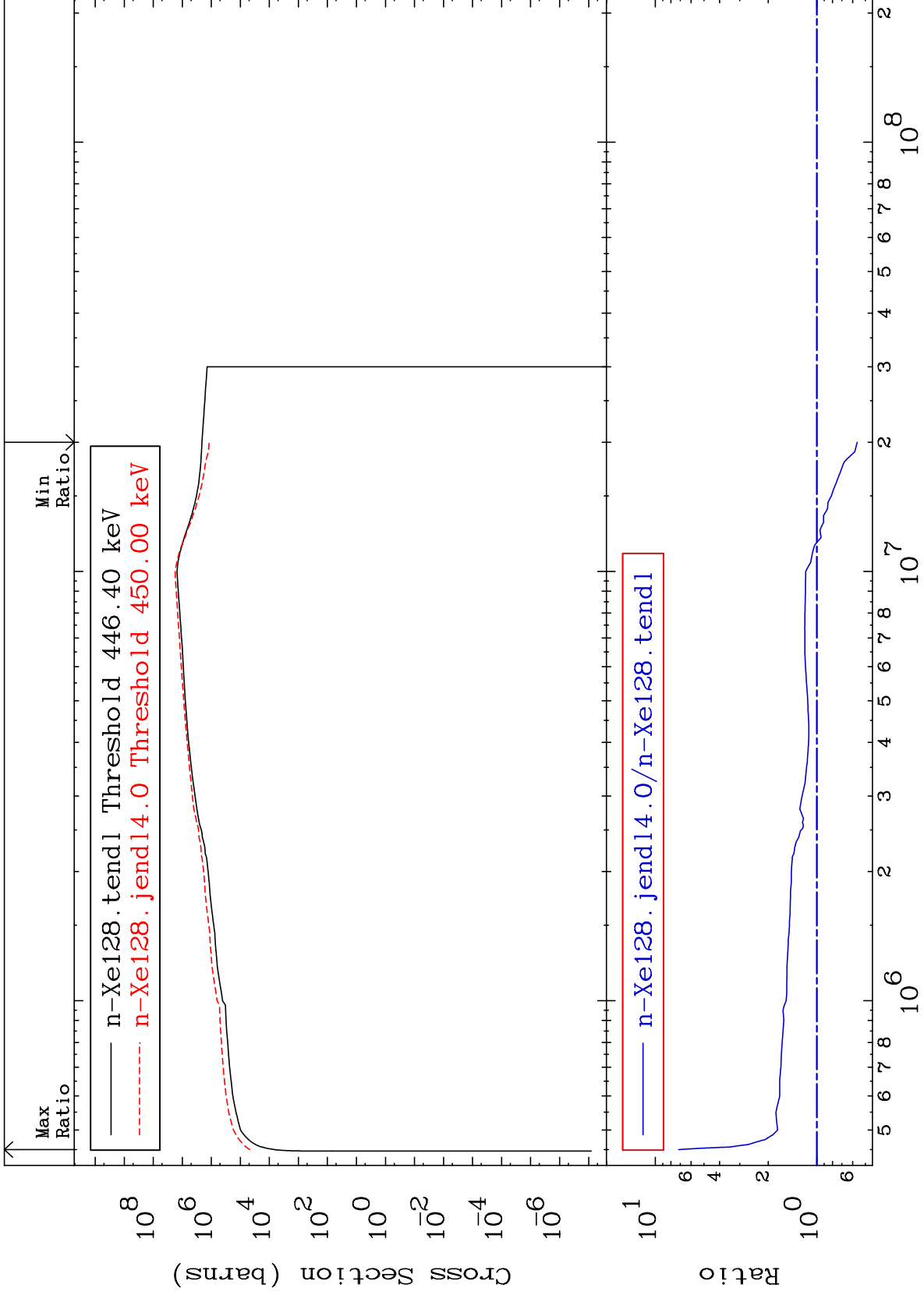
54-Xe-128



MAT 5437

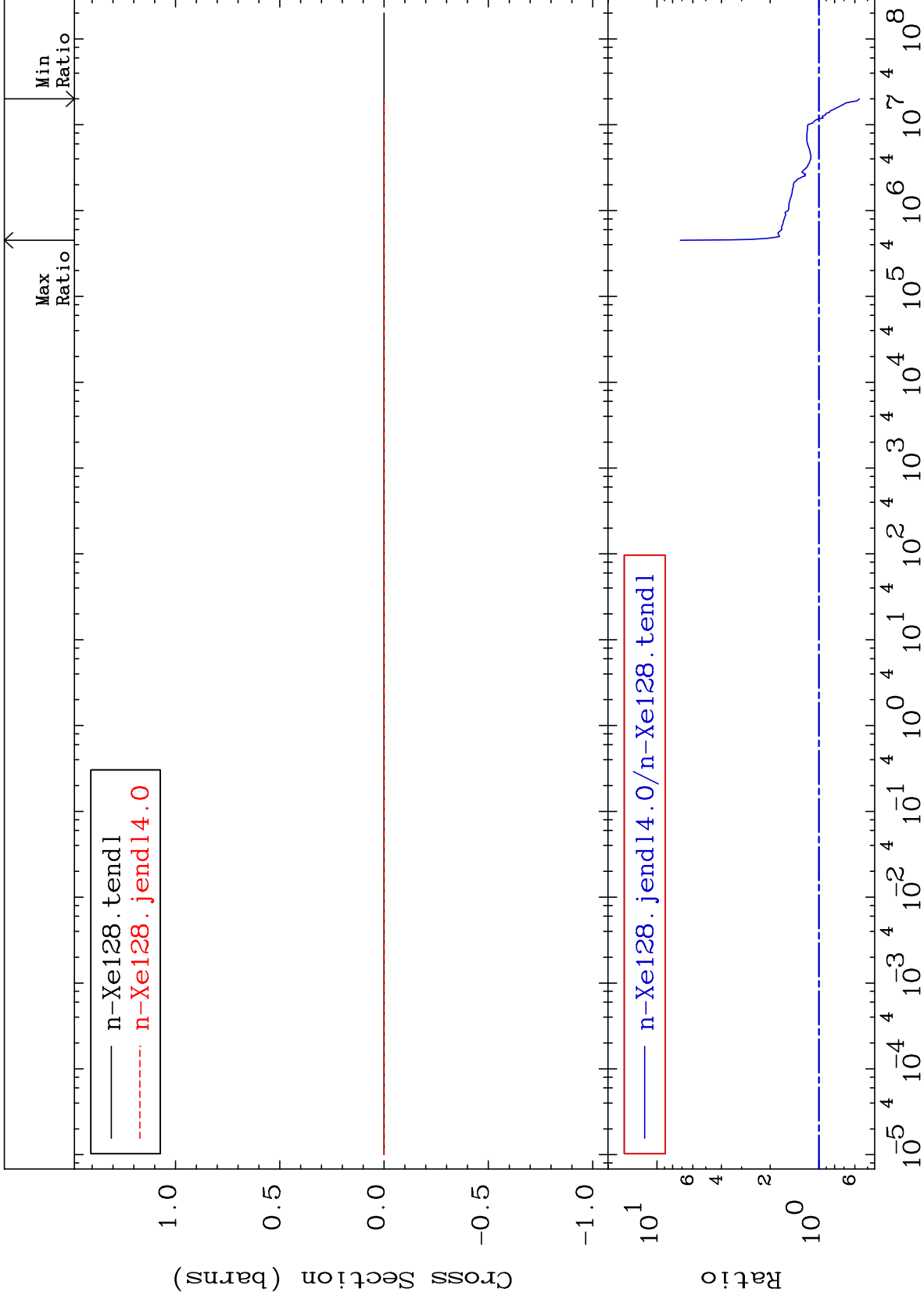
Kerma inelastic (mt51-91)  
Cross Section

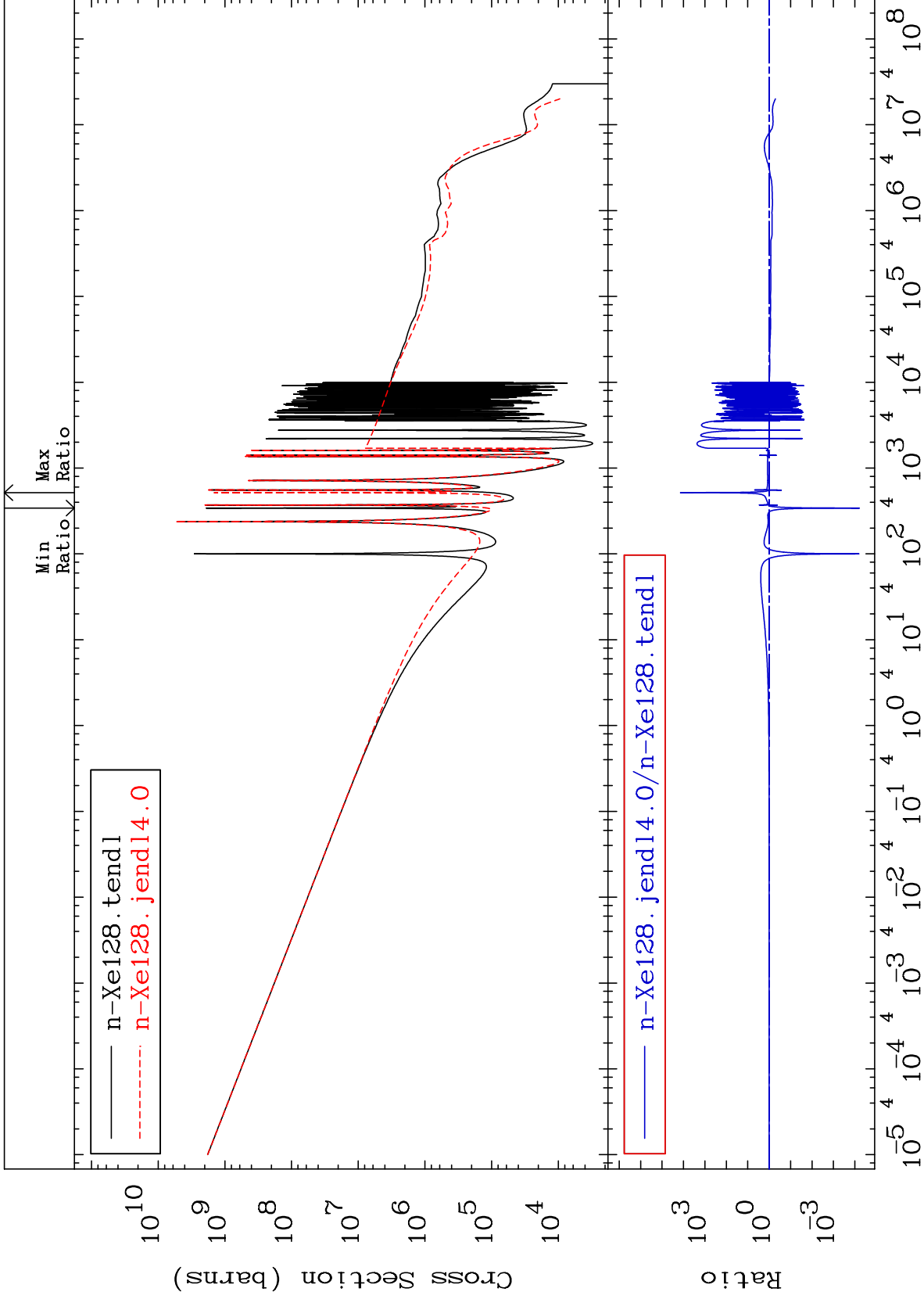
54-Xe-128  
-43.83 To 617.0 %



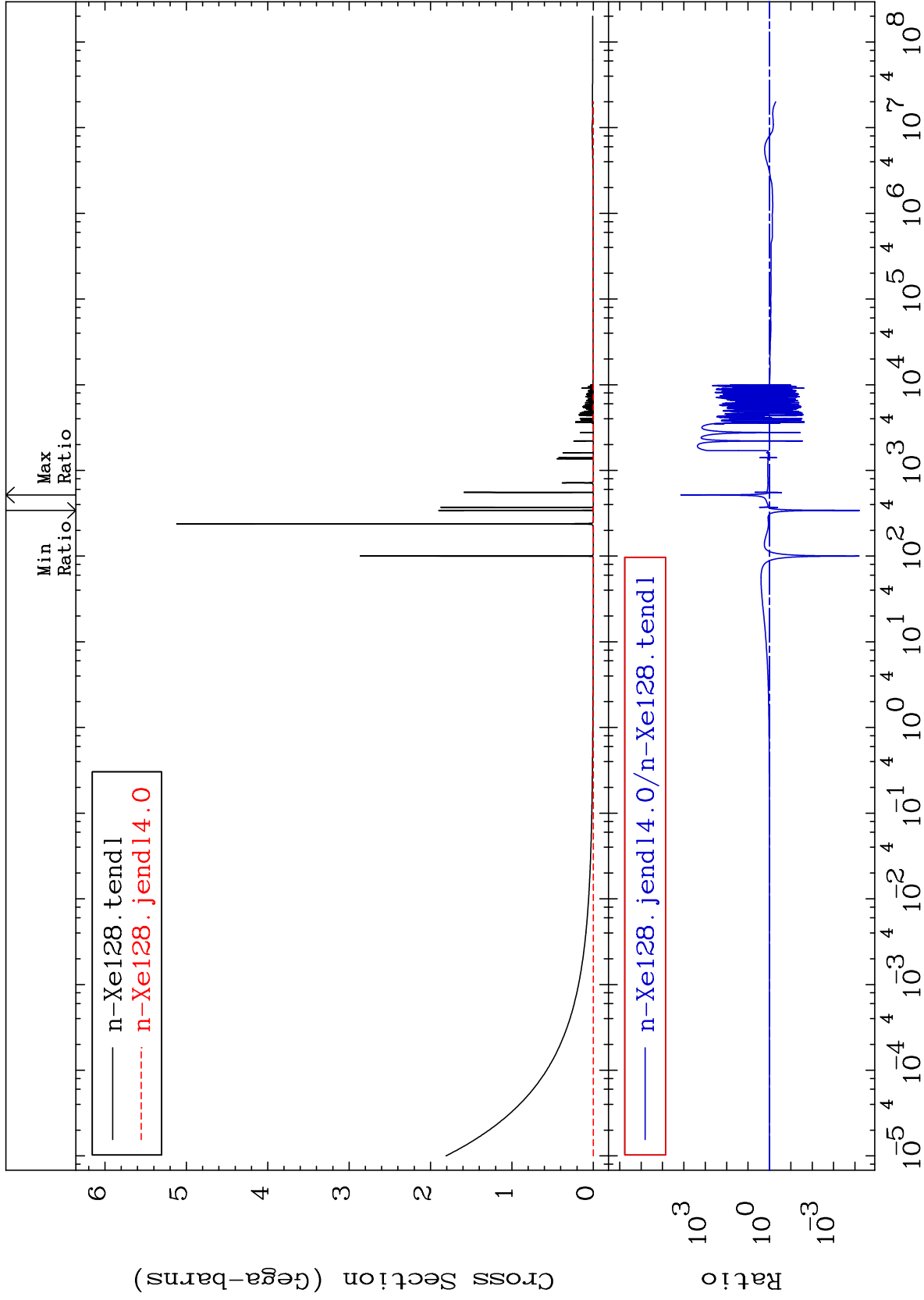
54

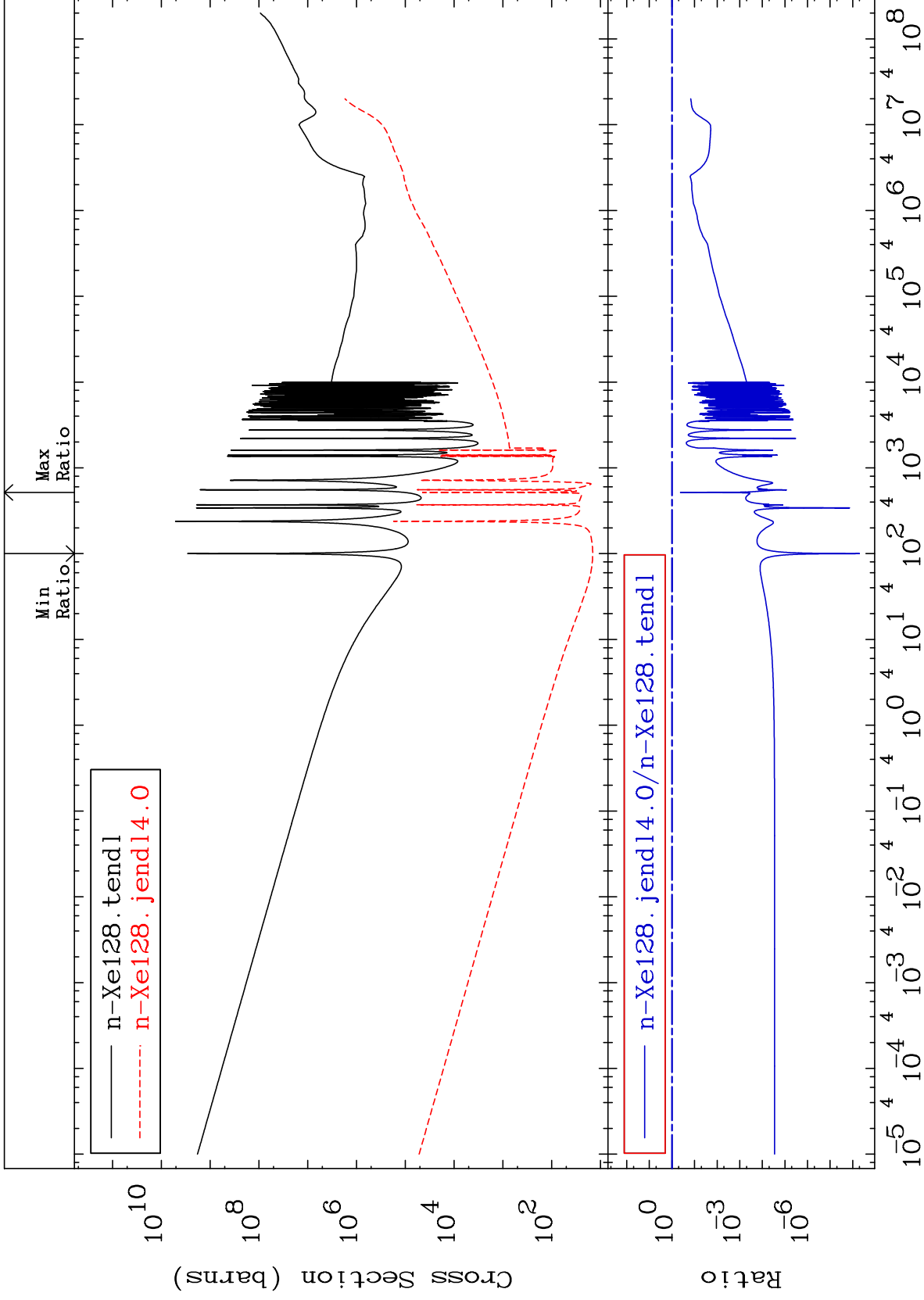
54-Xe-128

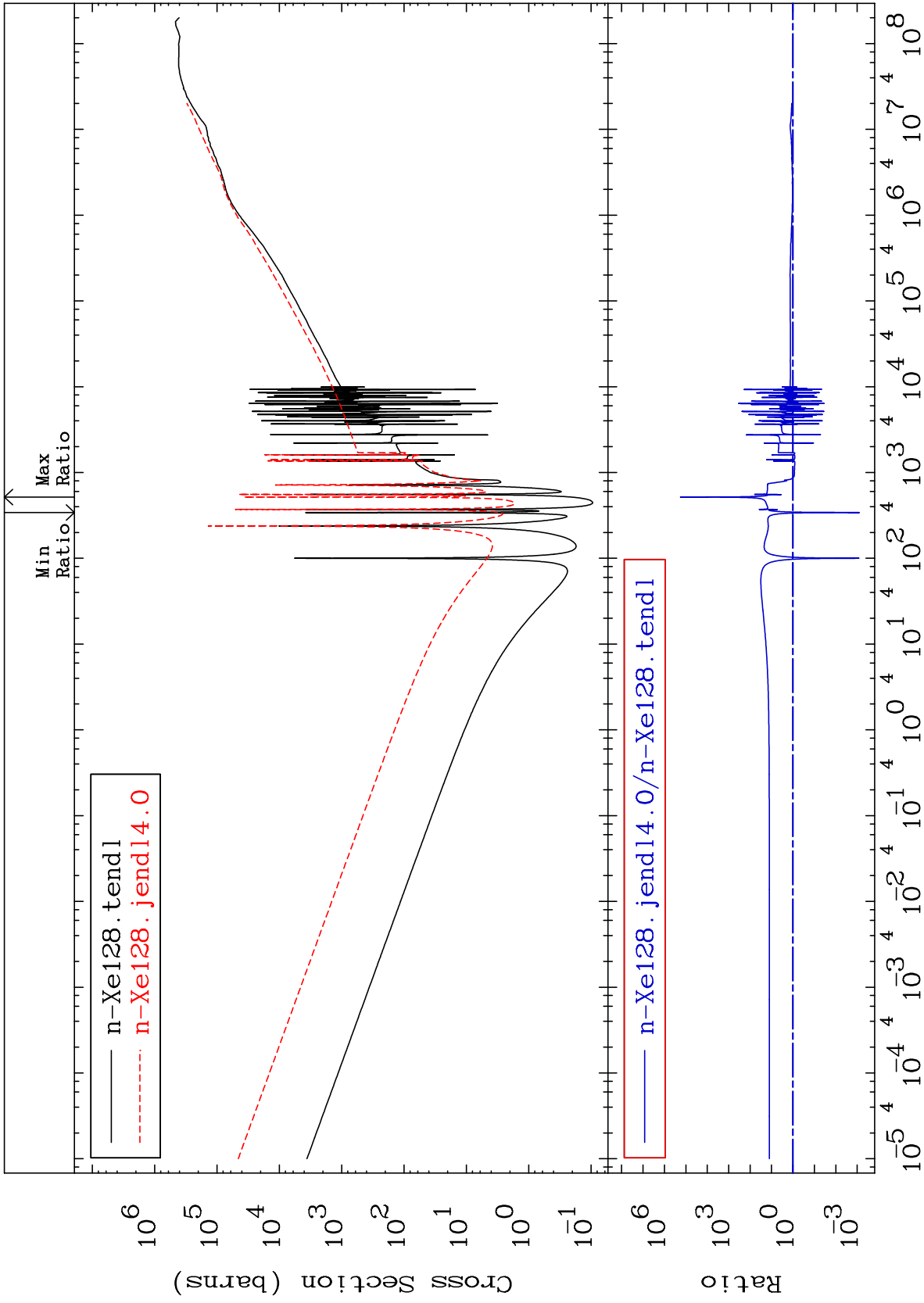








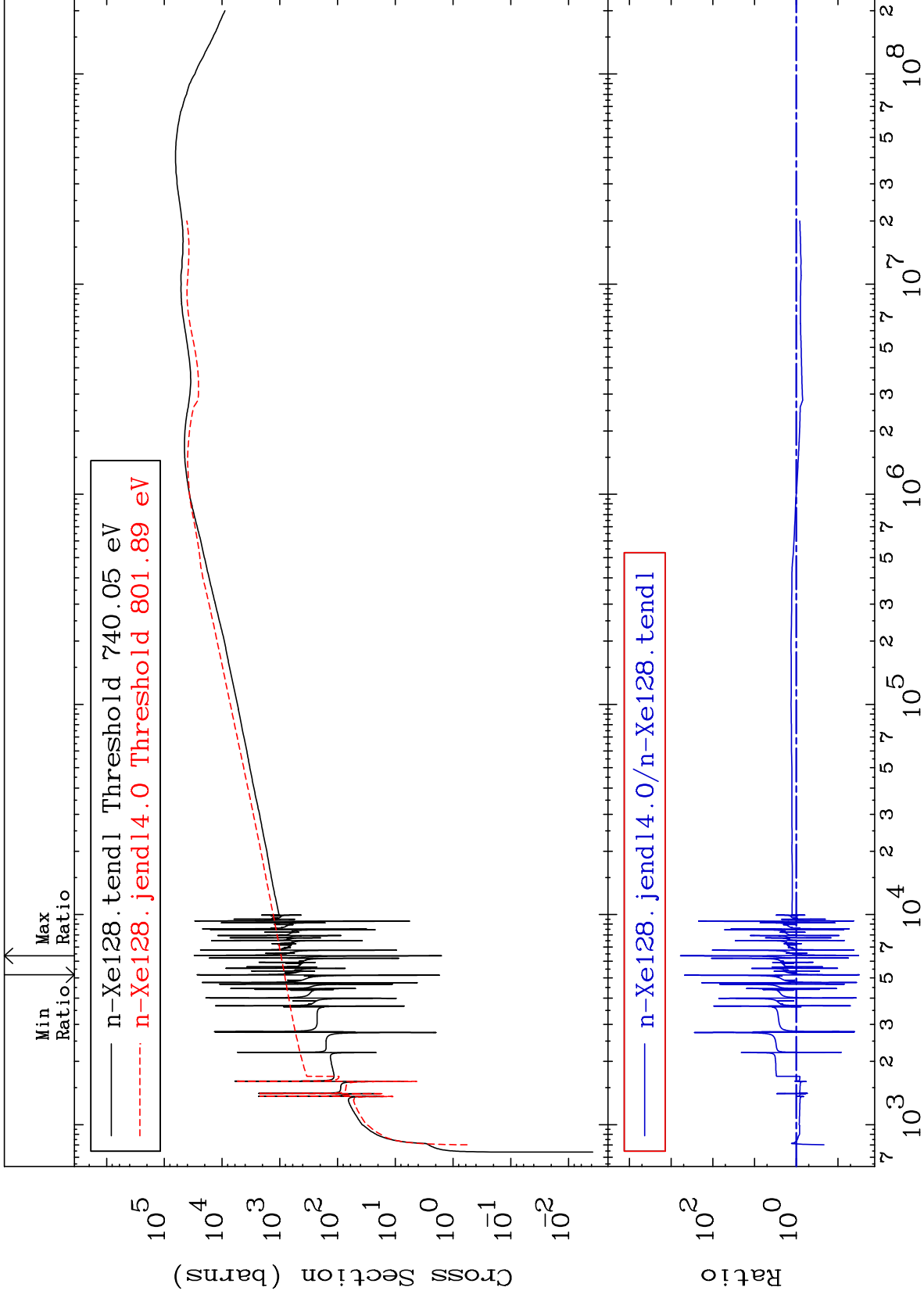




MAT 5437

Dpa elastic (mt2)  
Cross Section

54-Xe-128  
-96.94 To 9999. %



60

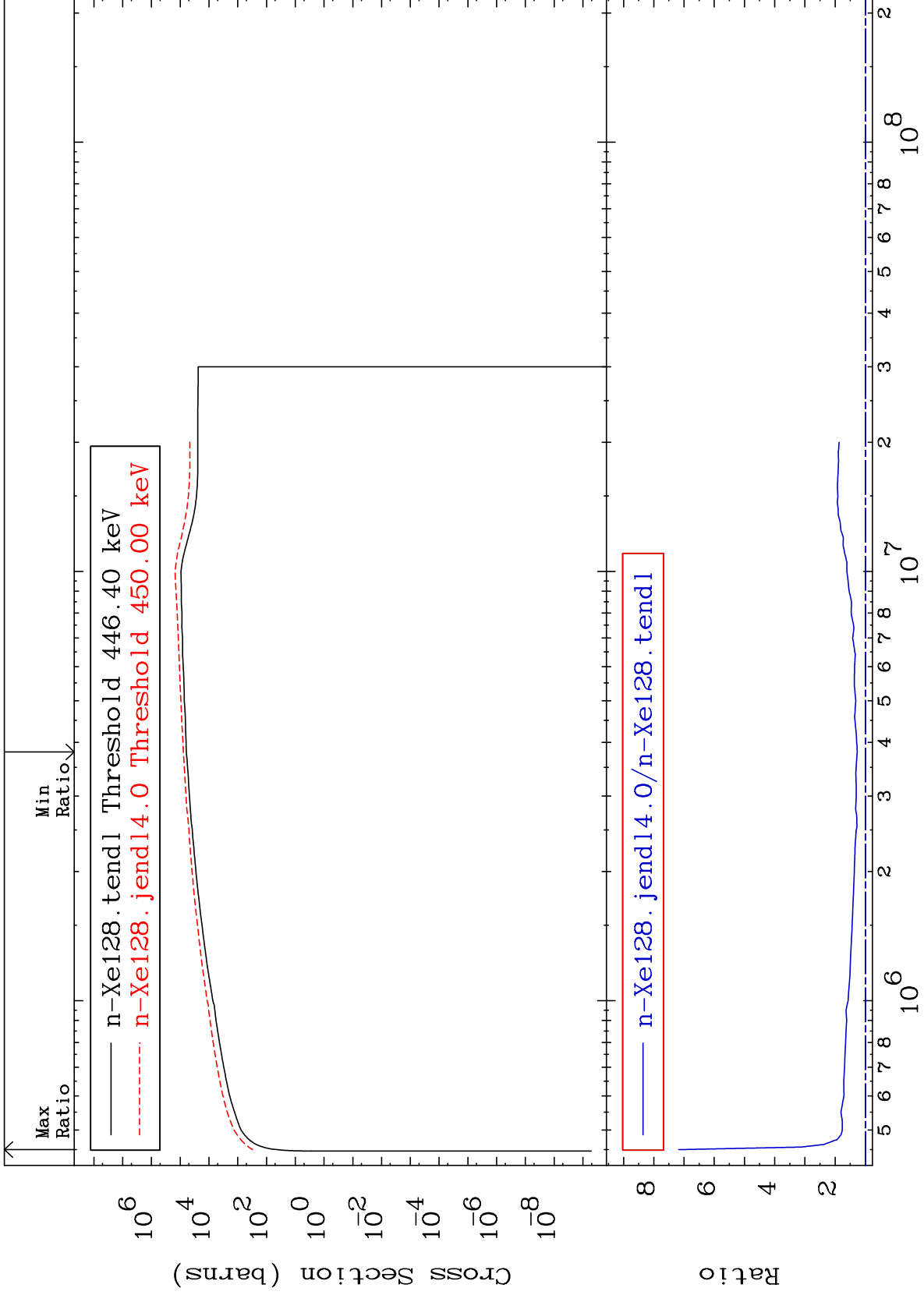
Incident Energy (eV)

54-Xe-128

MAT 5437

Dpa inelastic (mt51-91)  
Cross Section

54-Xe-128  
26.70 To 617.8 %



61

54-Xe-128

