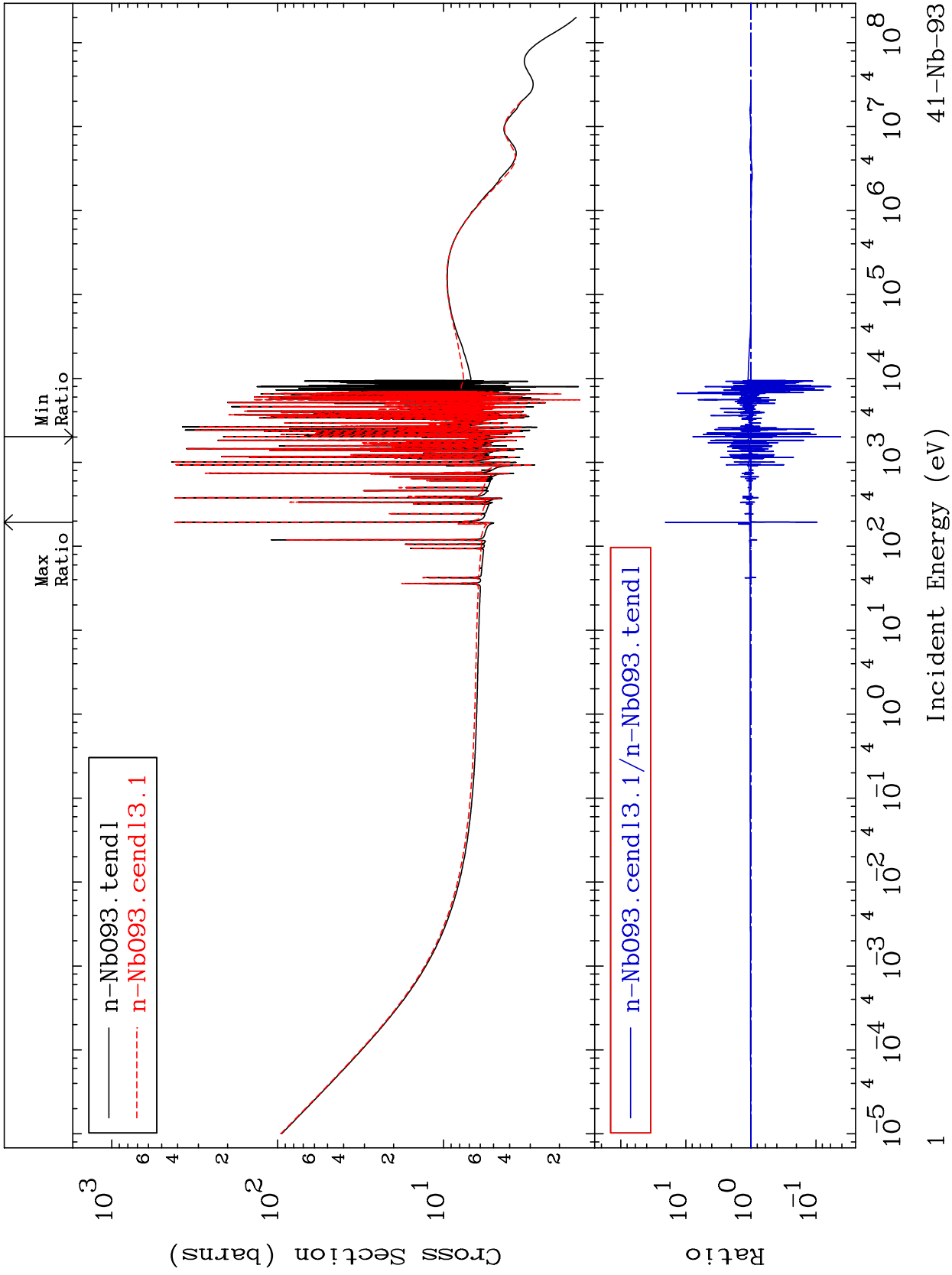


MAT 4125

Total Cross Section  
41-Nb-93  
-95.83 To 1960. %

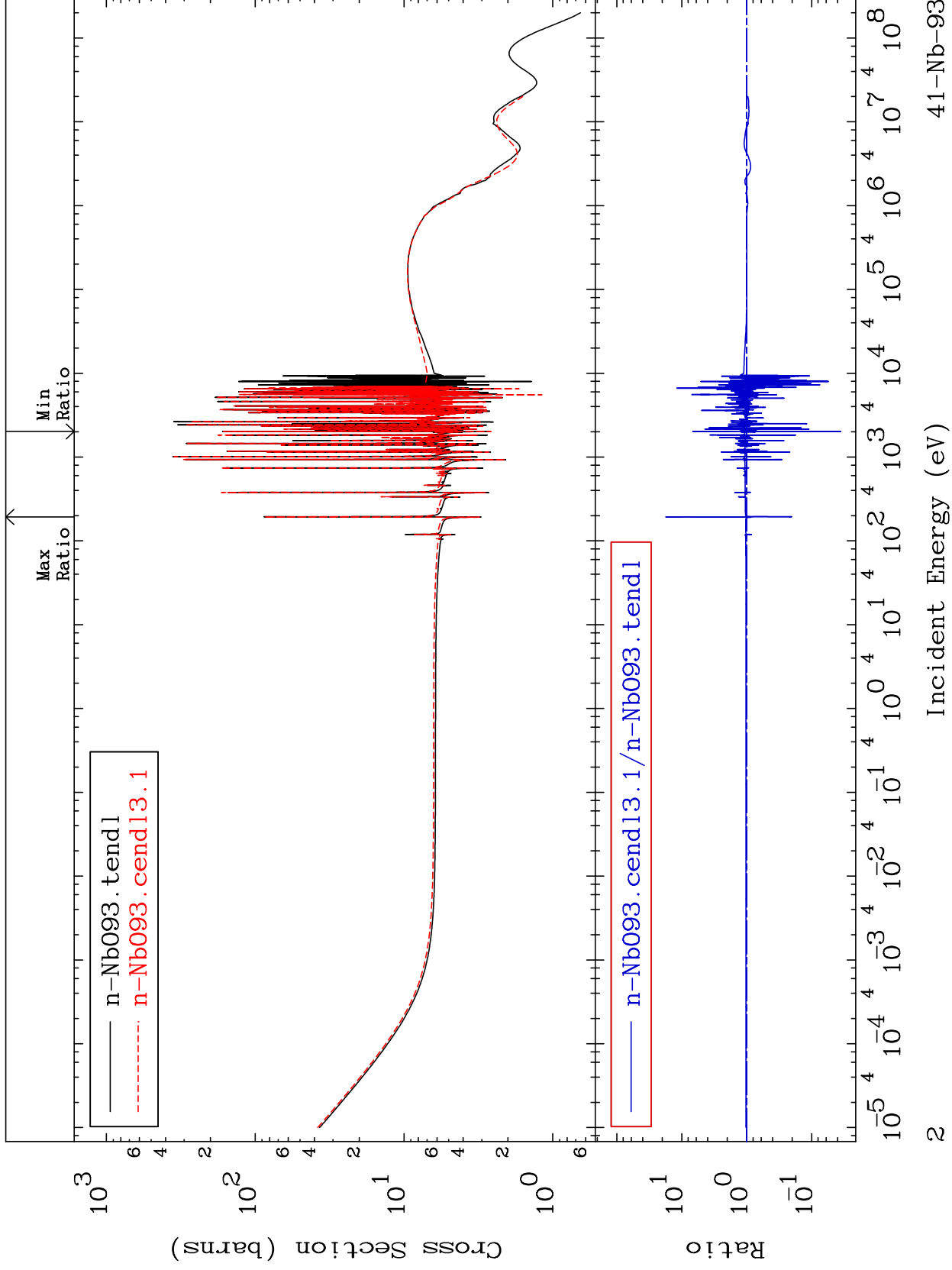


41-Nb-93

MAT 4125

Elastic  
Cross Section

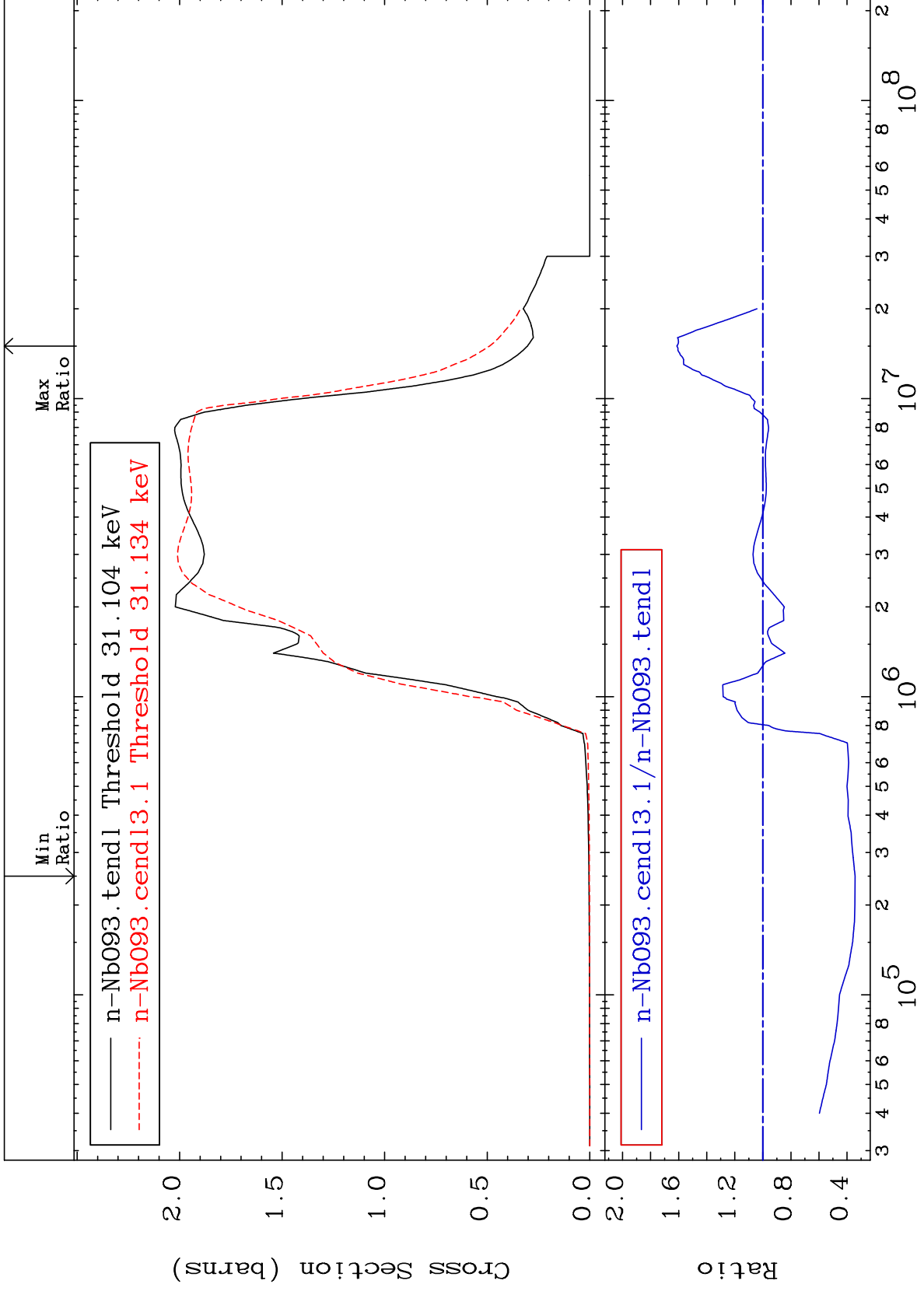
41-Nb-93  
-96.43 To 1653. %



MAT 4125

Inelastic  
Cross Section

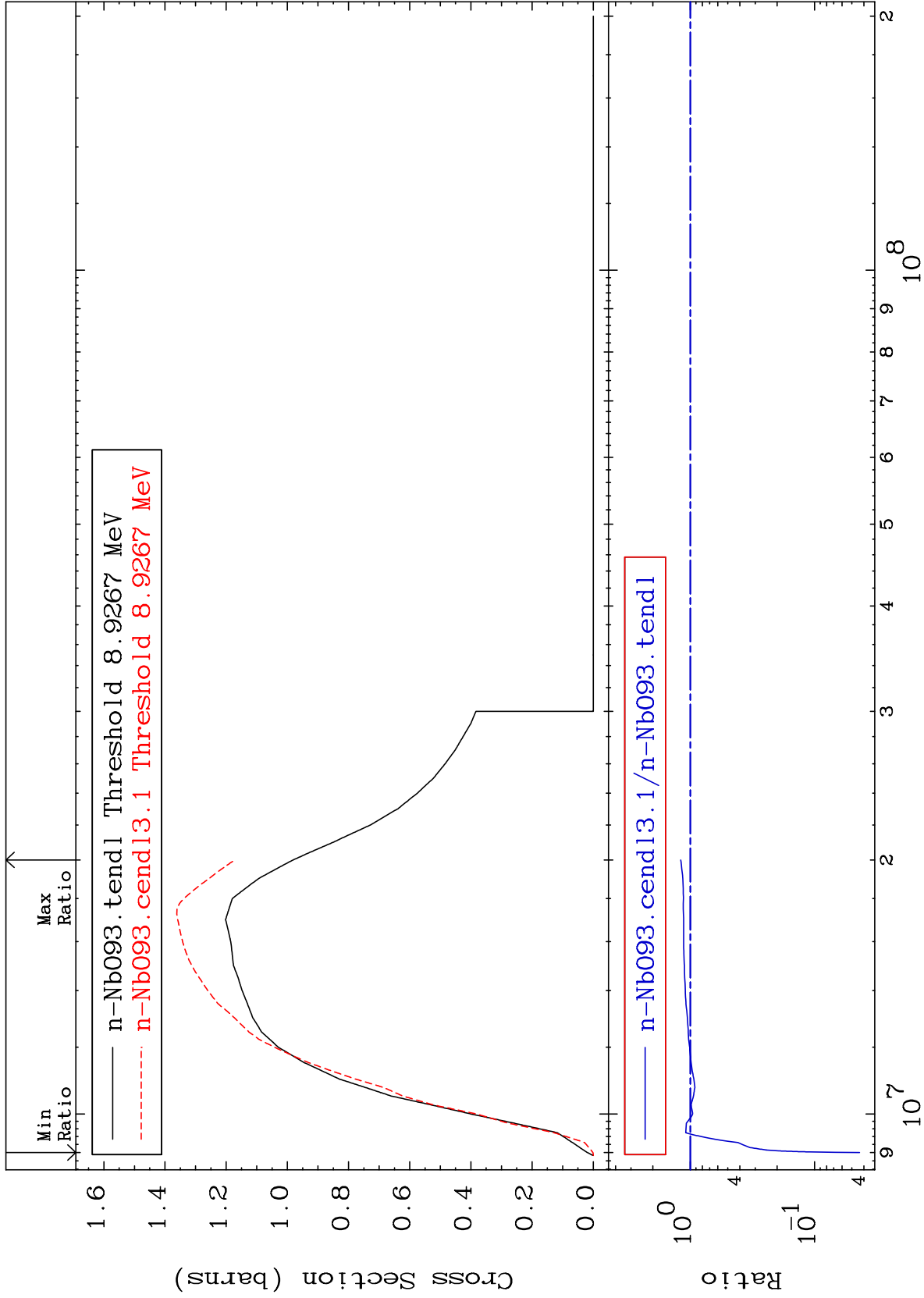
41-Nb-93  
-65.77 To 61.24 %



MAT 4125

(n,2n)  
Cross Section

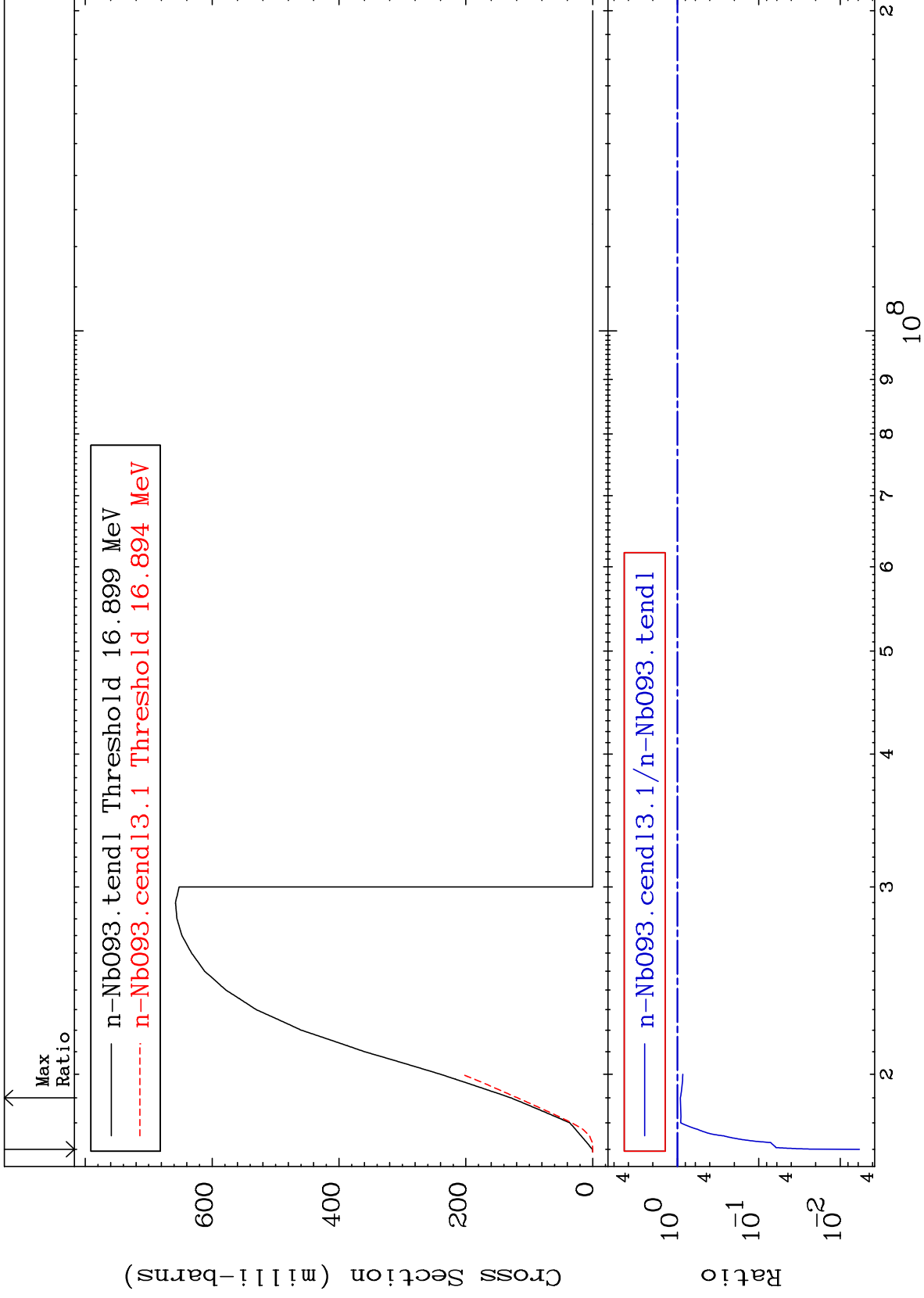
41-Nb-93  
-95.66 To 19.36 %



MAT 4125

(n,3n)  
Cross Section

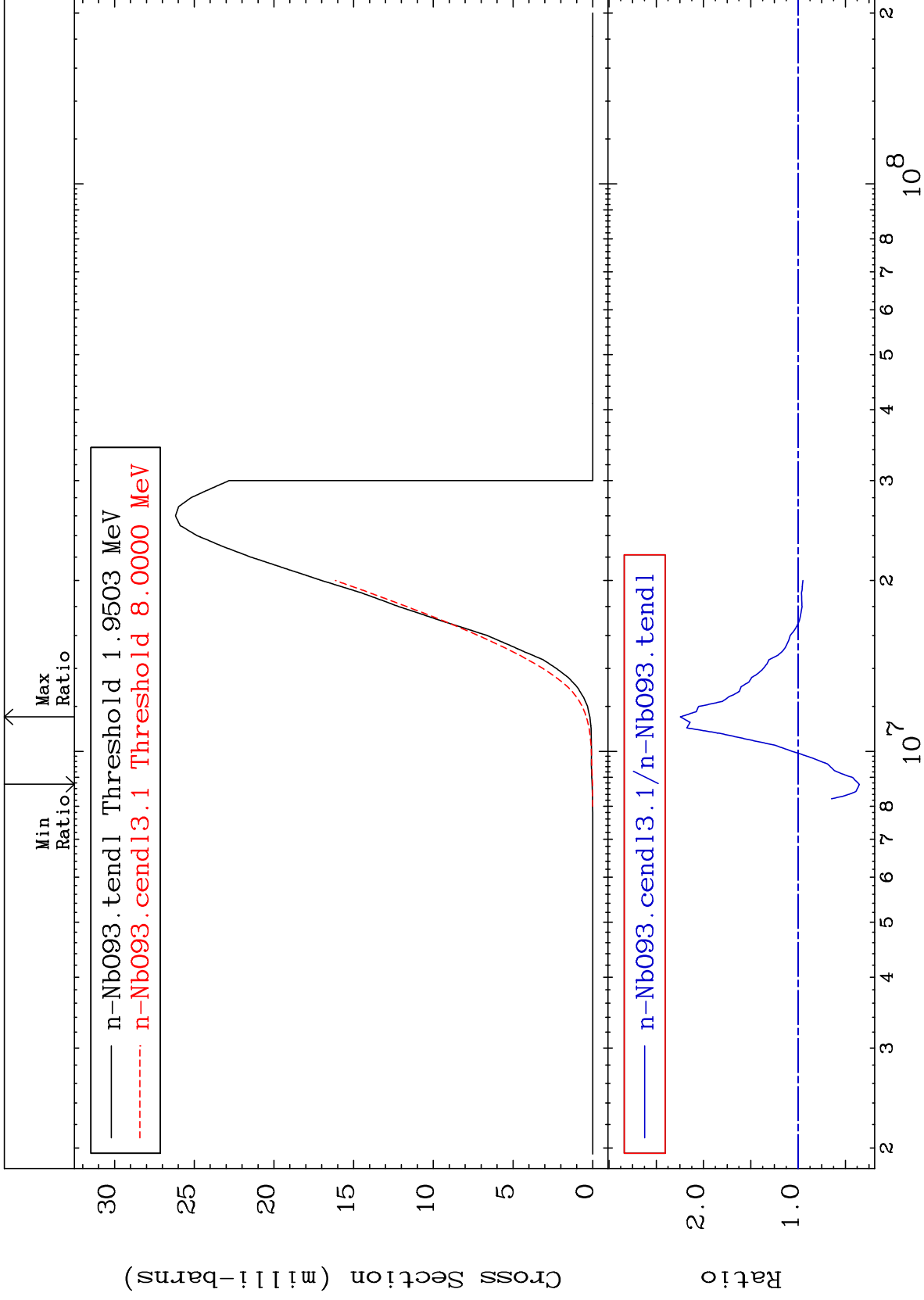
41-Nb-93  
-99.42 To -8.114%



MAT 4125

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

41-Nb-93  
-64.85 To 124.5 %



6

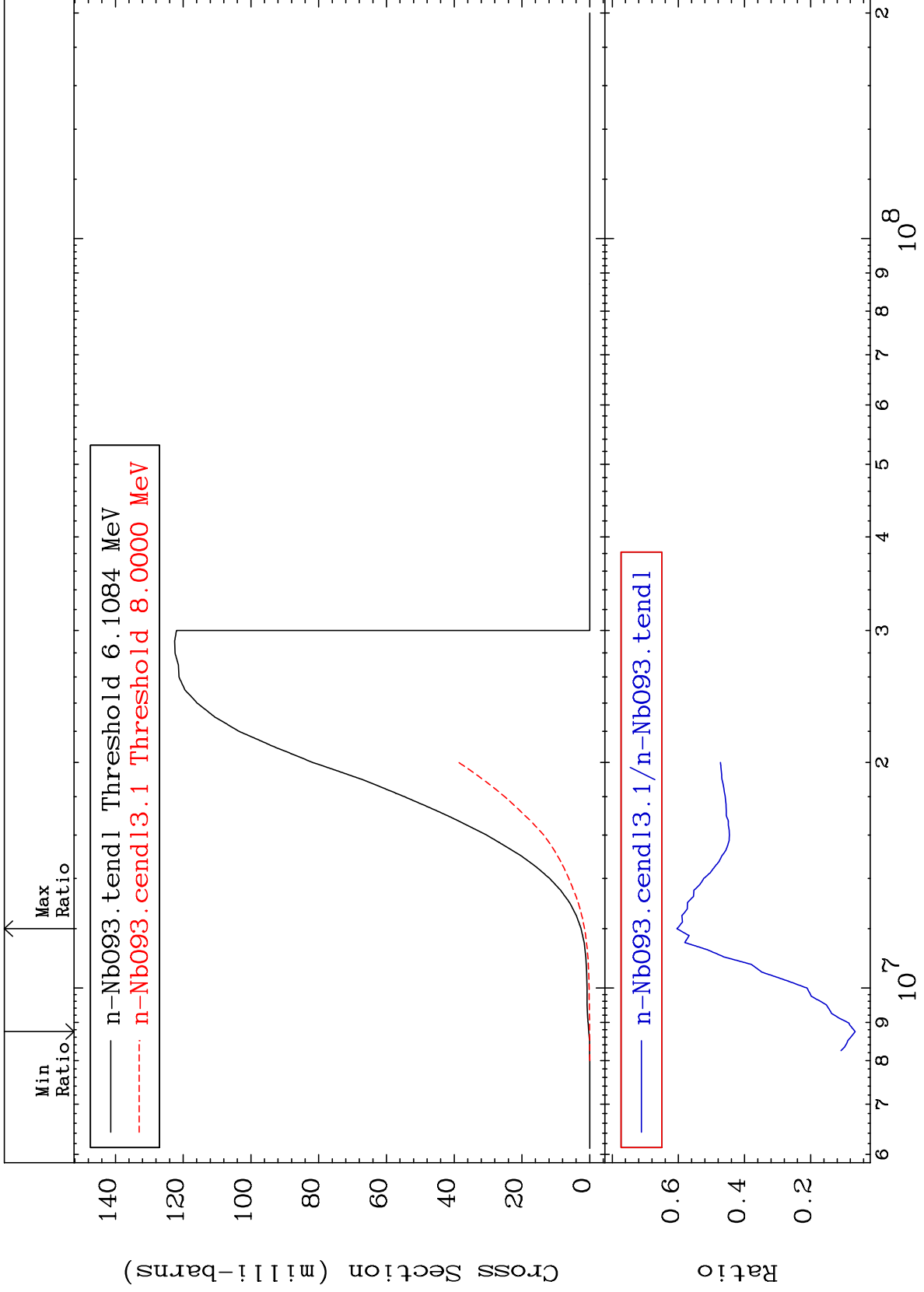
Incident Energy (eV)

41-Nb-93

MAT 4125

(n,n') p  
Cross Section

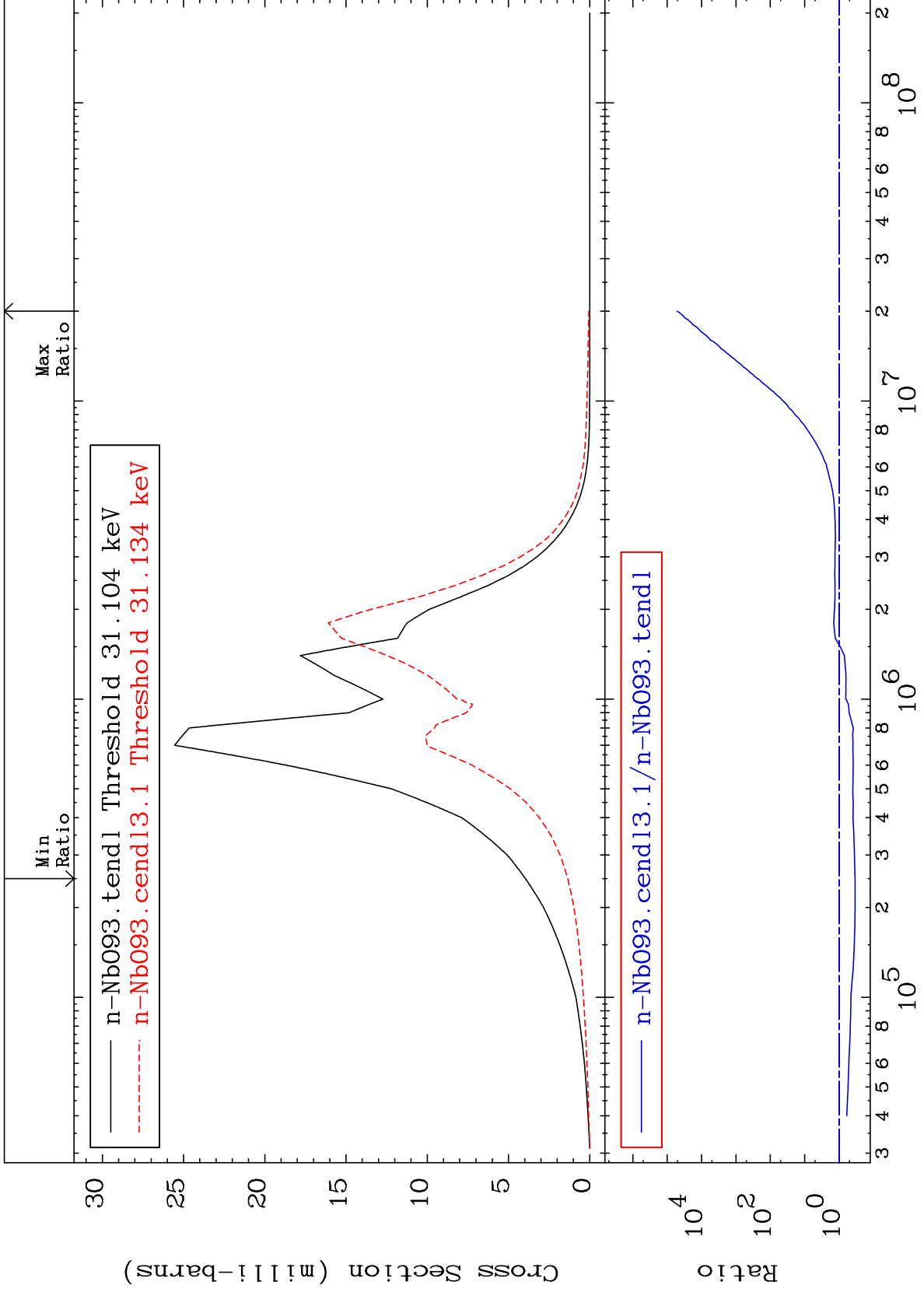
41-Nb-93  
-93.41 To -39.55%



MAT 4125

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

41-Nb-93  
-65.77 To 9999. %

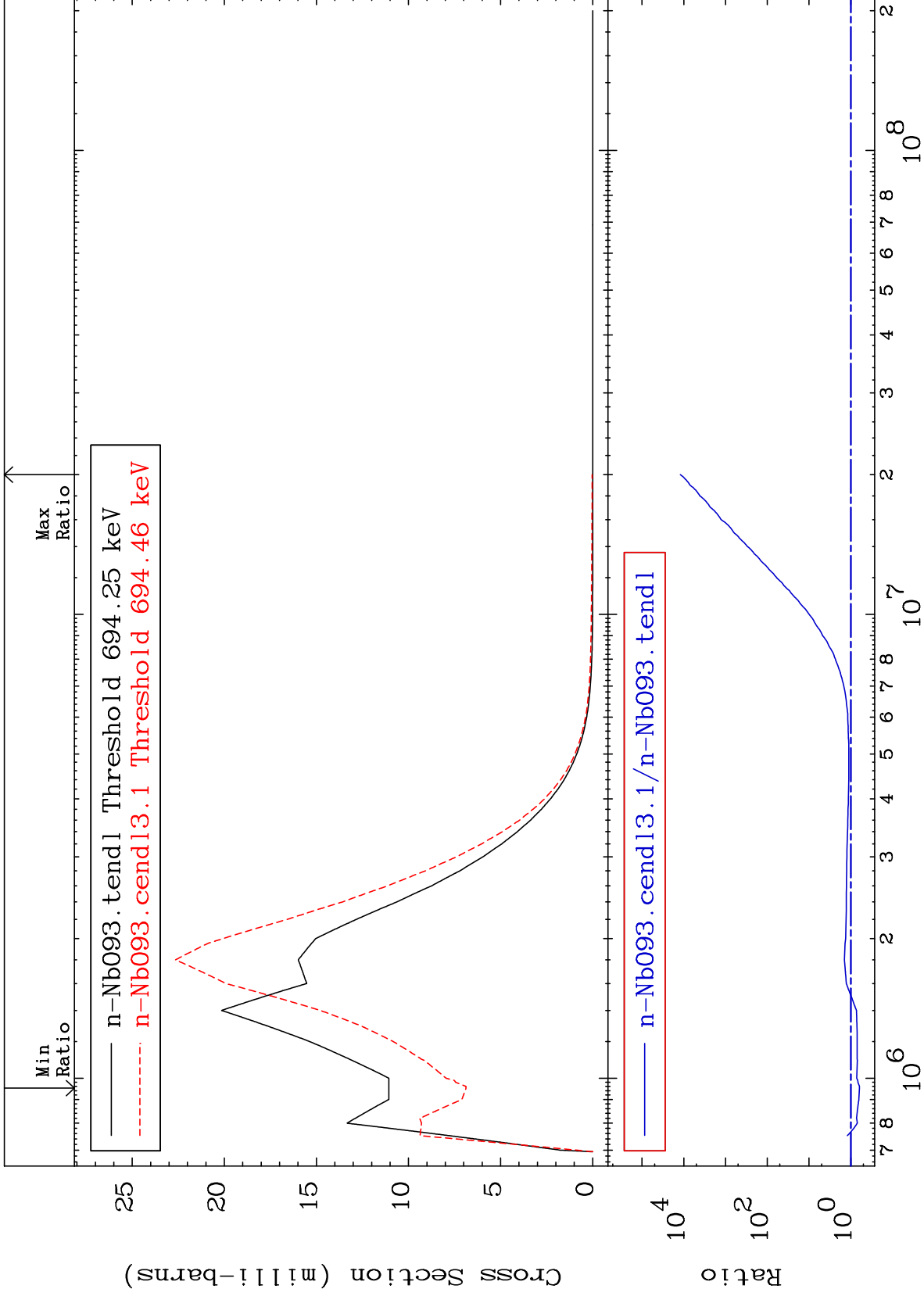




MAT 4125

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

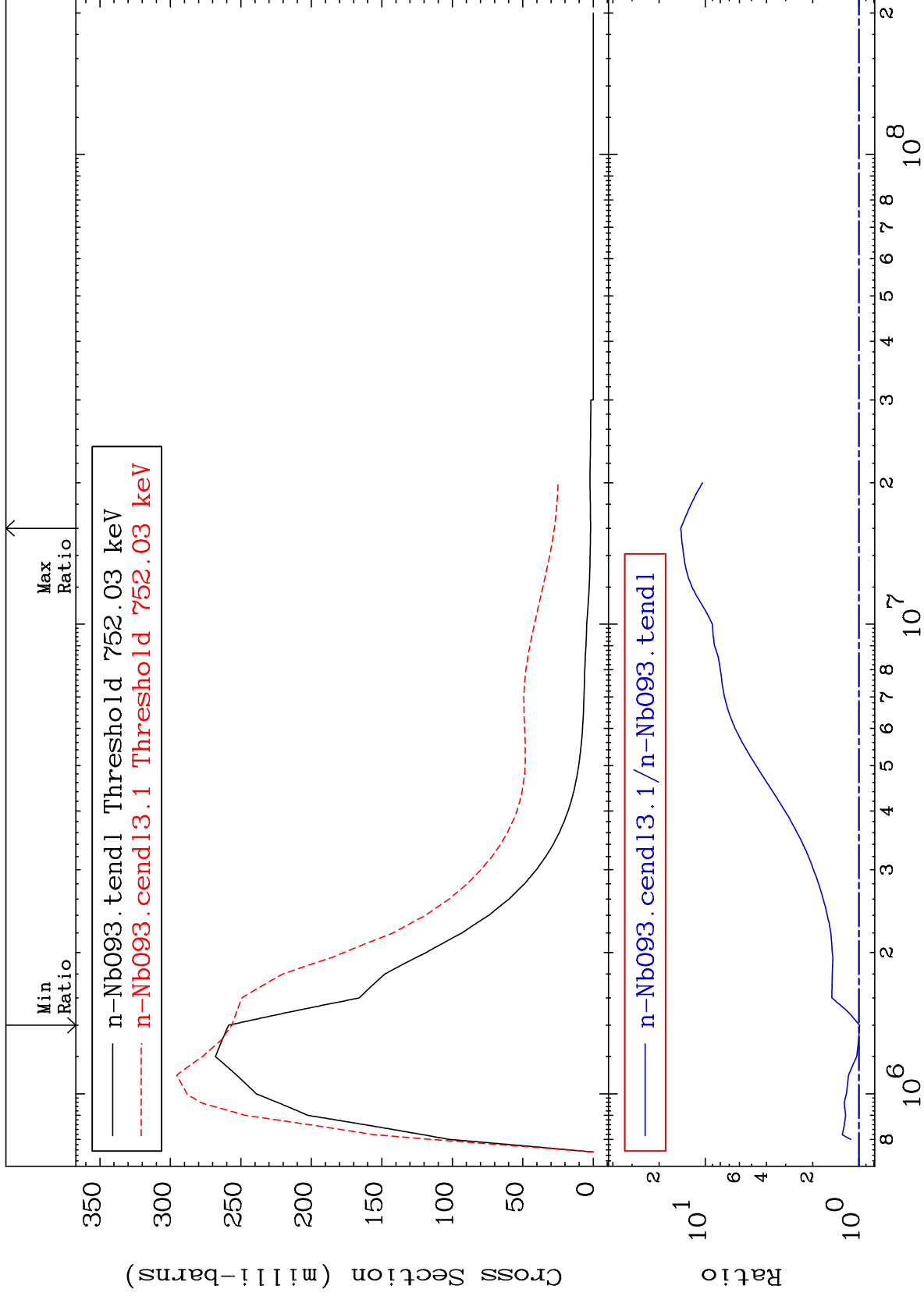
41-Nb-93  
-37.88 To 9999. %



MAT 4125

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

41-Nb-93  
-0.931 To 1346. %



10

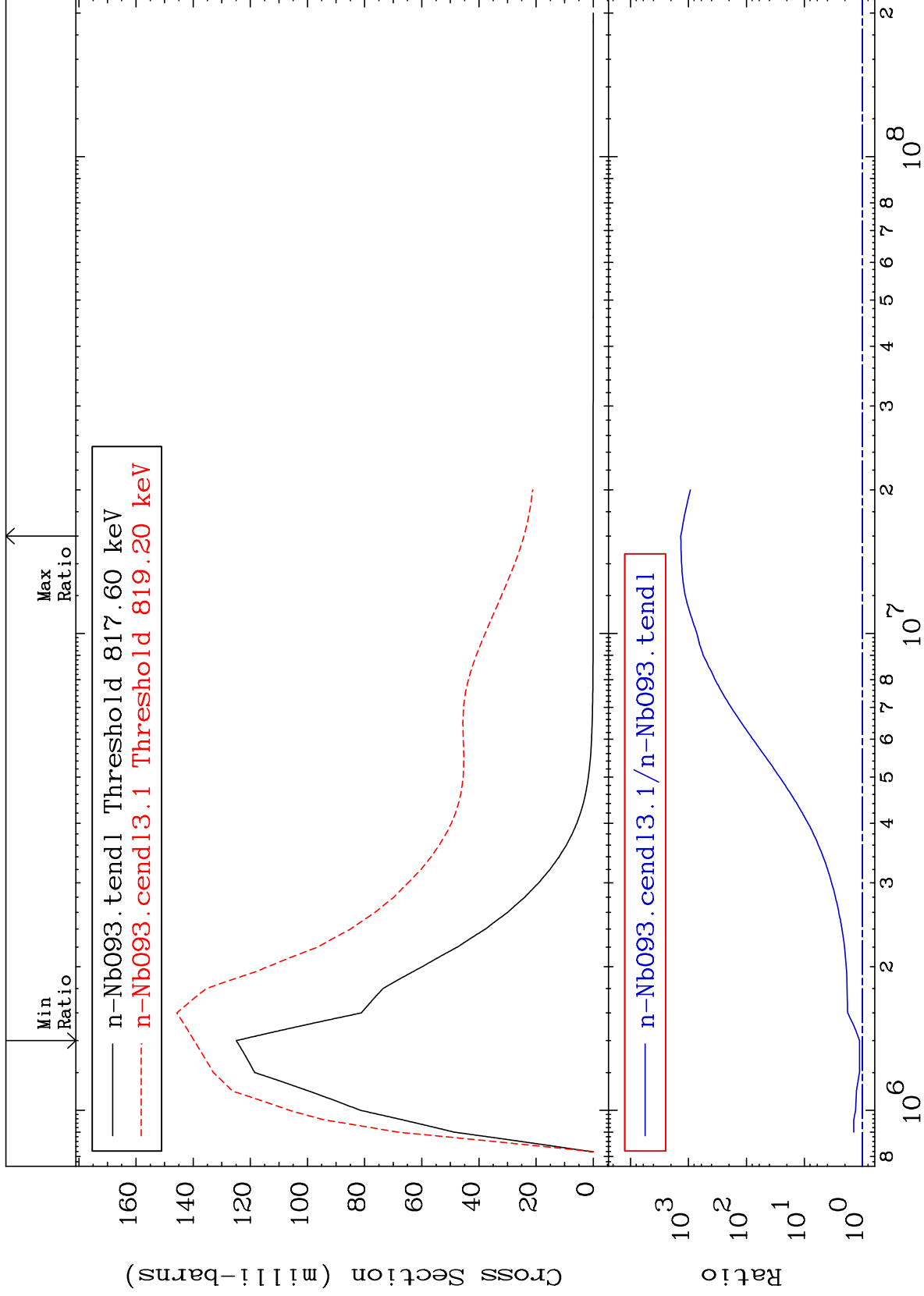
Incident Energy (eV)

41-Nb-93

MAT 4125

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

41-Nb-93  
11.82 To 9999. %



11

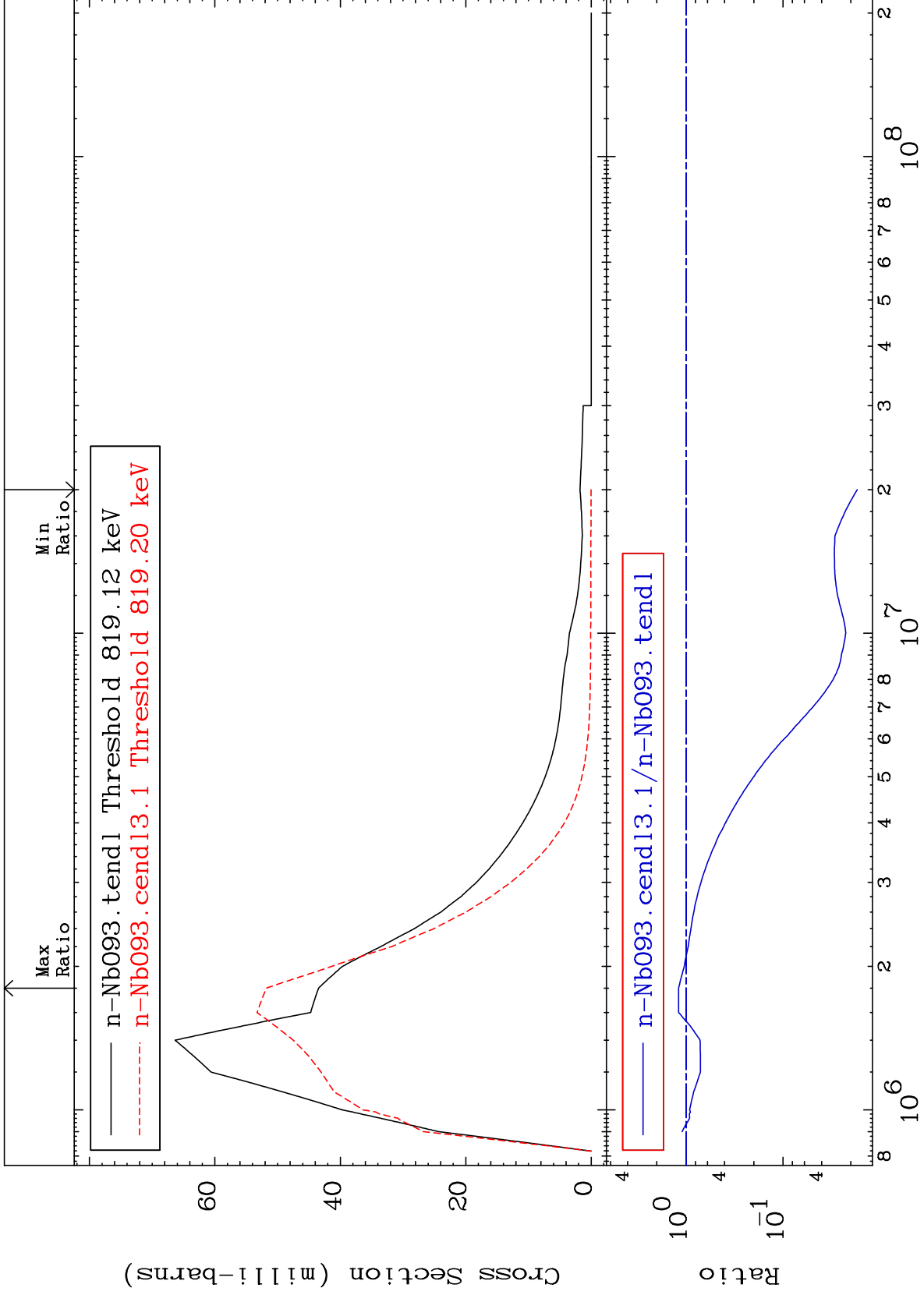
Incident Energy (eV)

41-Nb-93

MAT 4125

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

41-Nb-93  
-98.28 To 19.14 %



12

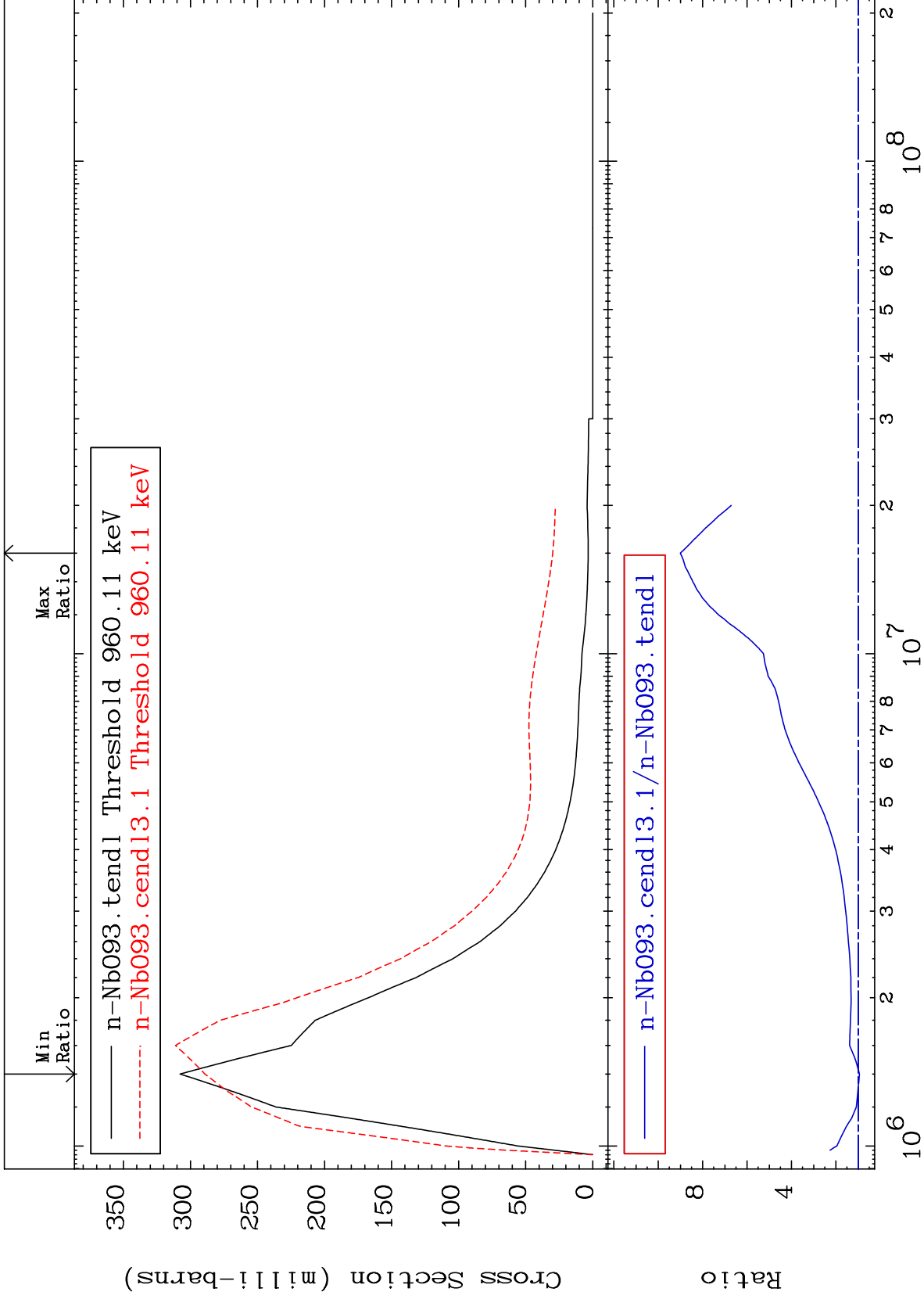
Incident Energy (eV)

41-Nb-93

MAT 4125

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

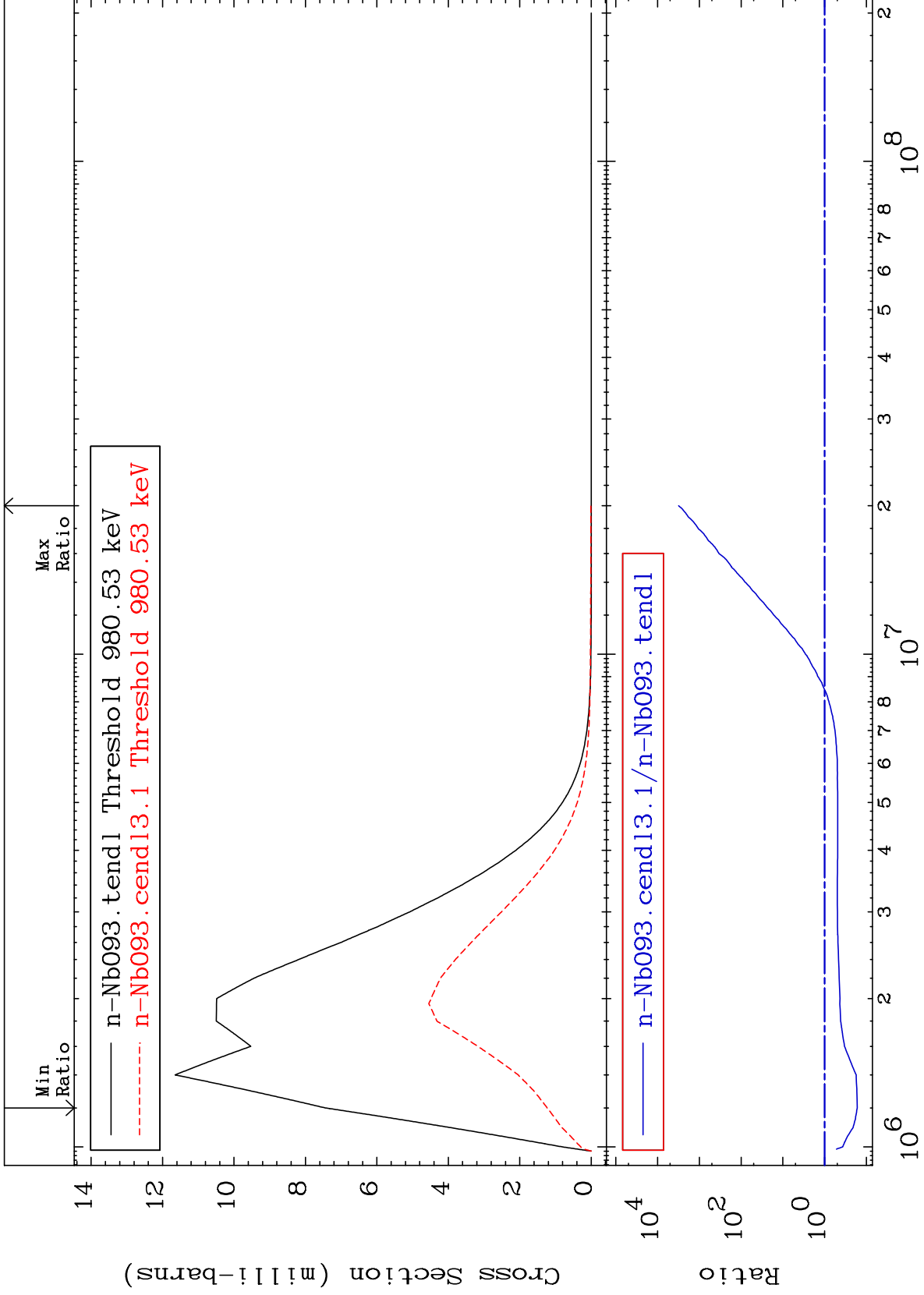
41-Nb-93  
-6.019 To 800.4 %



MAT 4125

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

41-Nb-93  
-83.46 To 9999. %



14

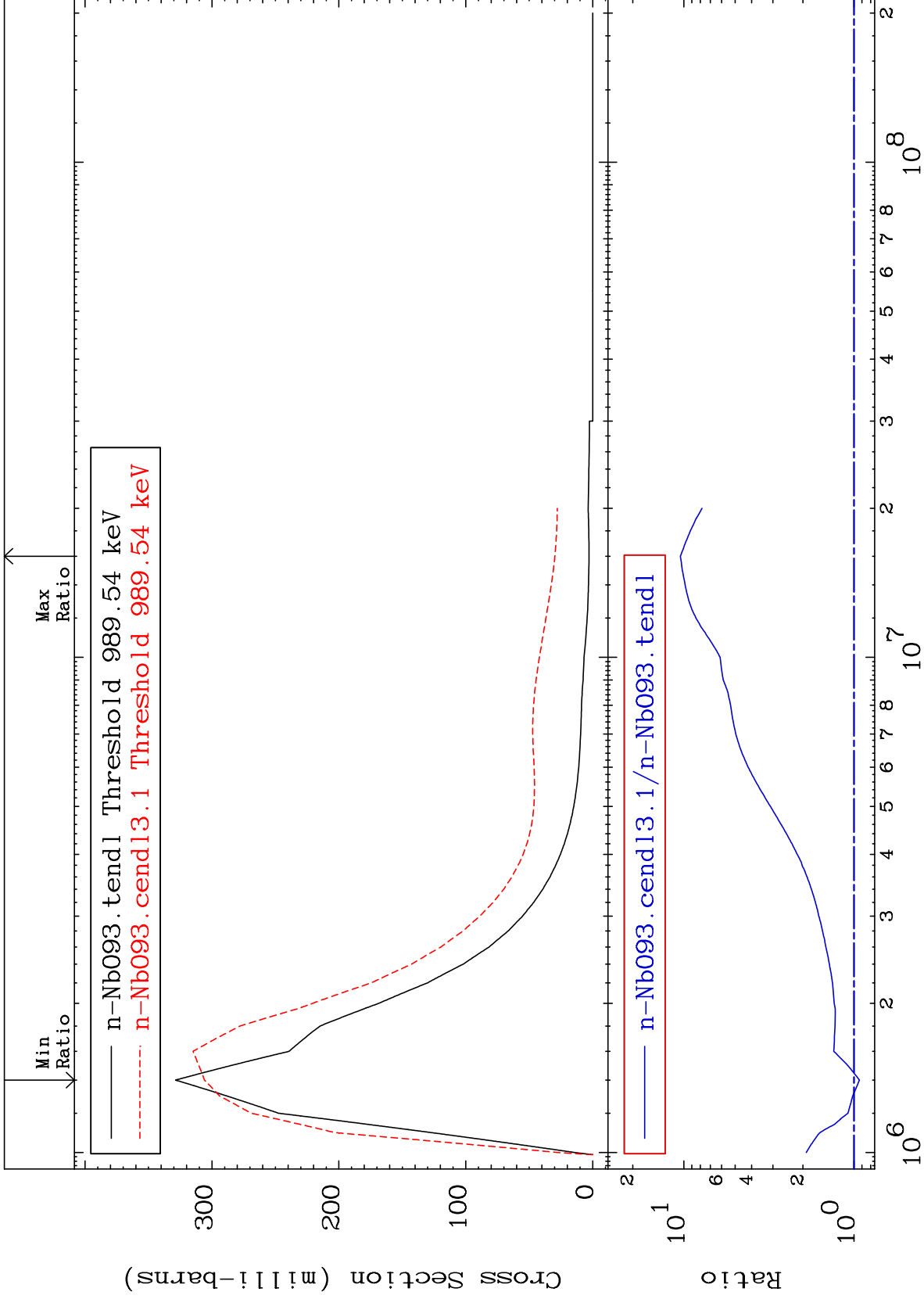
Incident Energy (eV)

41-Nb-93

MAT 4125

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

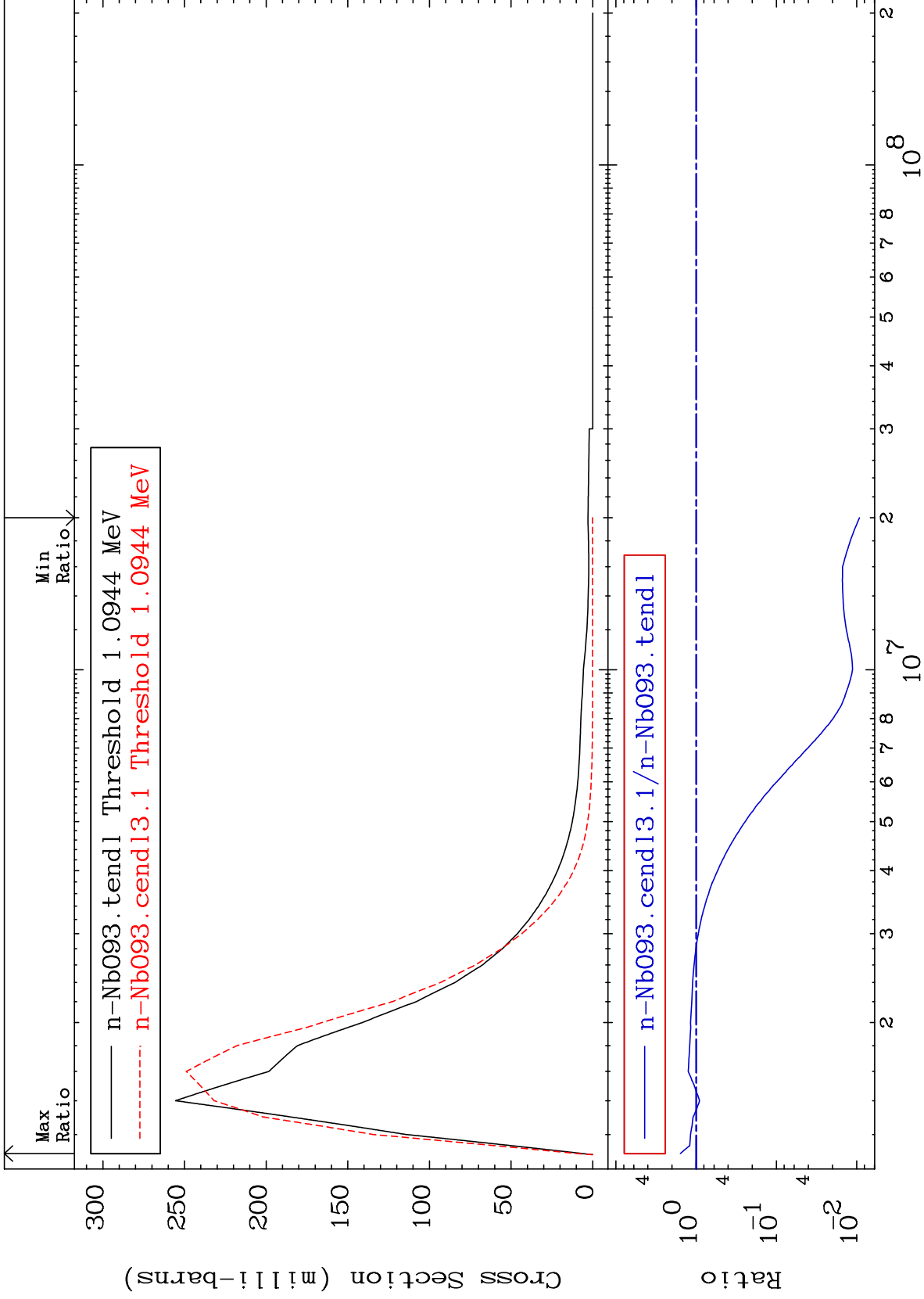
41-Nb-93  
-6.956 To 949.6 %



15

Incident Energy (eV)

41-Nb-93

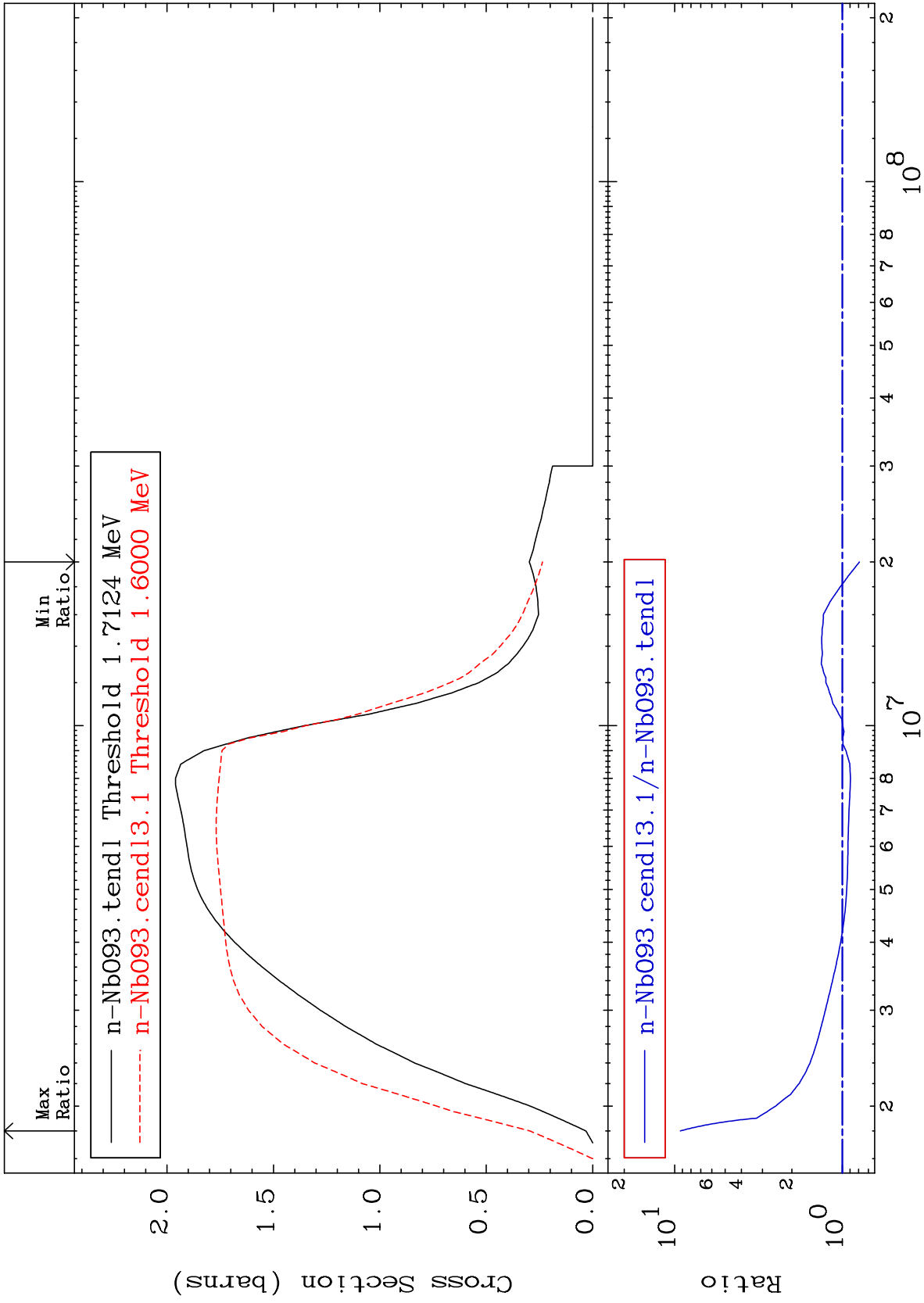




MAT 4125

(n, n') Continuum  
Cross Section

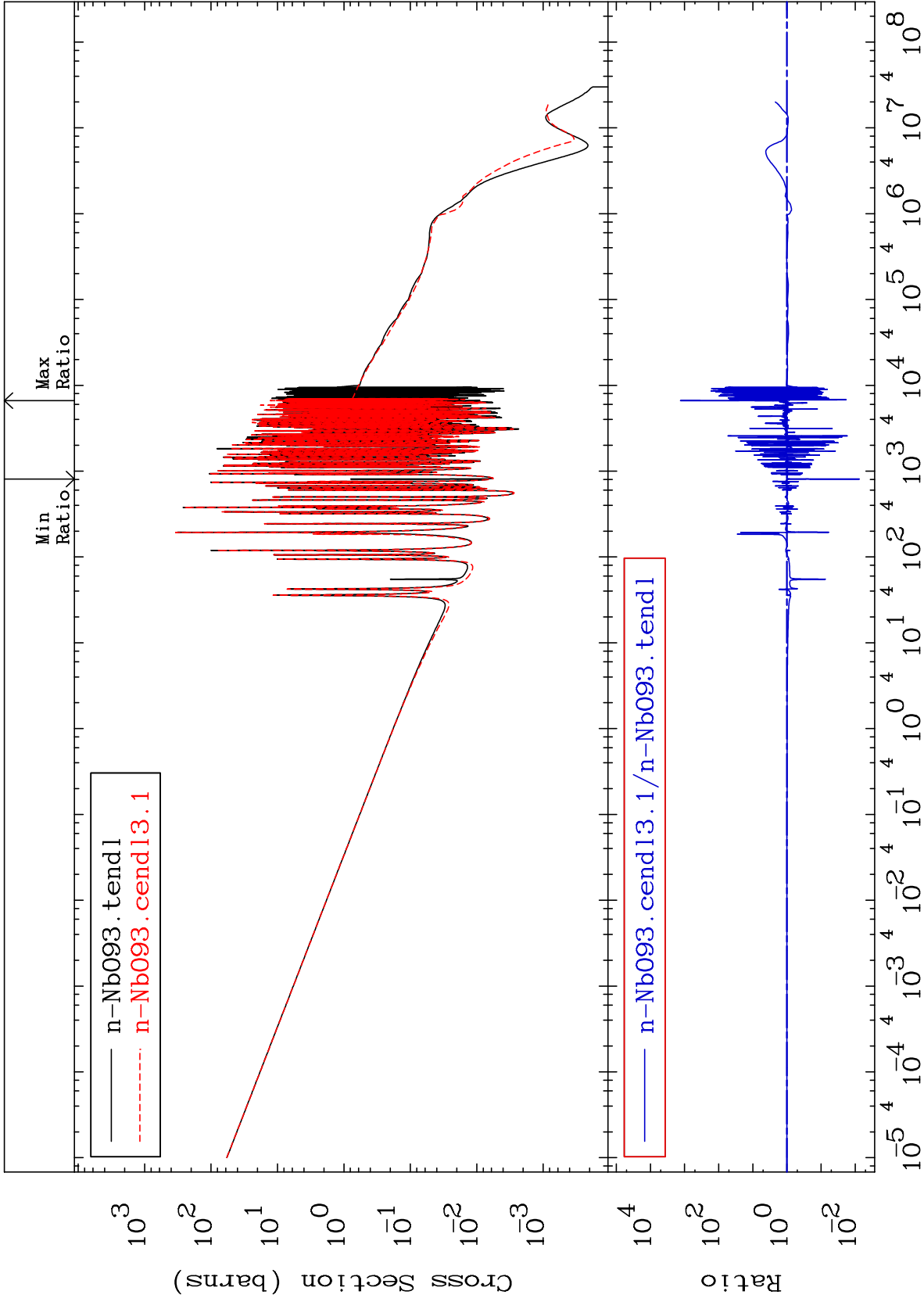
41-Nb-93  
-20.82 To 824.9 %



MAT 4125

(n,  $\gamma$ )  
Cross Section

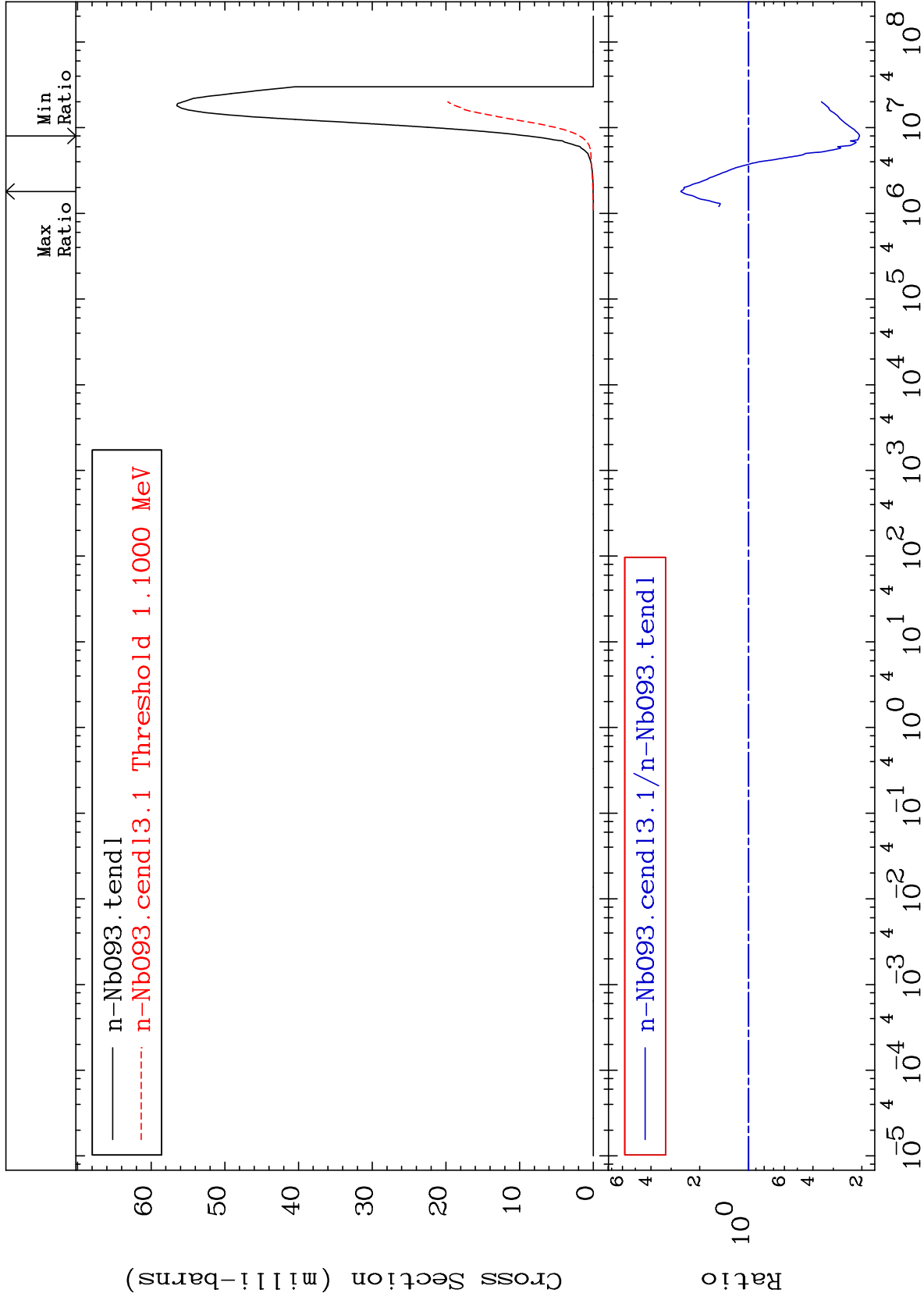
41-Nb-93  
-99.25 To 9999. %



MAT 4125

(n,p)  
Cross Section

41-Nb-93  
-79.36 To 161.9 %



19

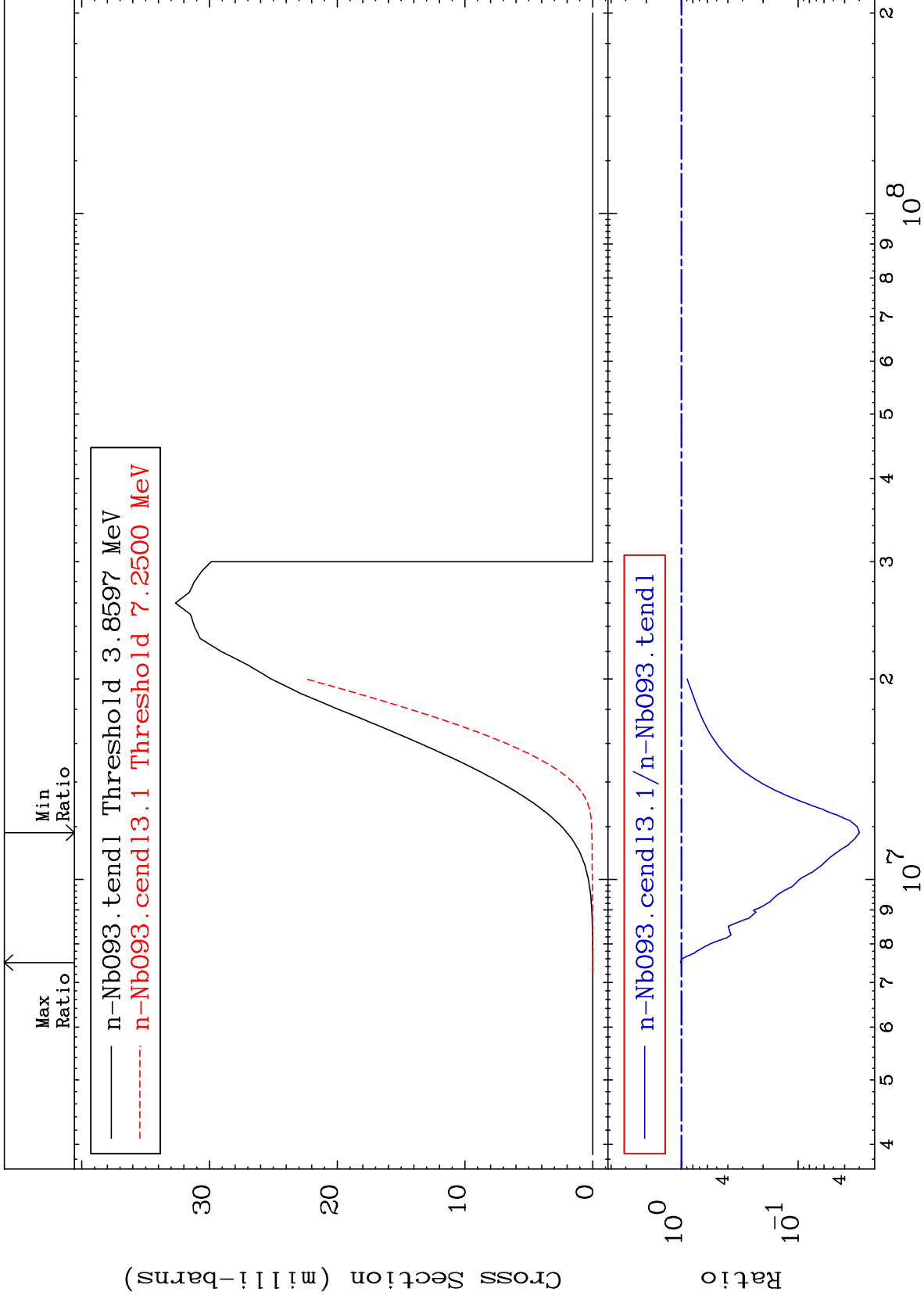
Incident Energy (eV)

41-Nb-93

MAT 4125

(n, d)  
Cross Section

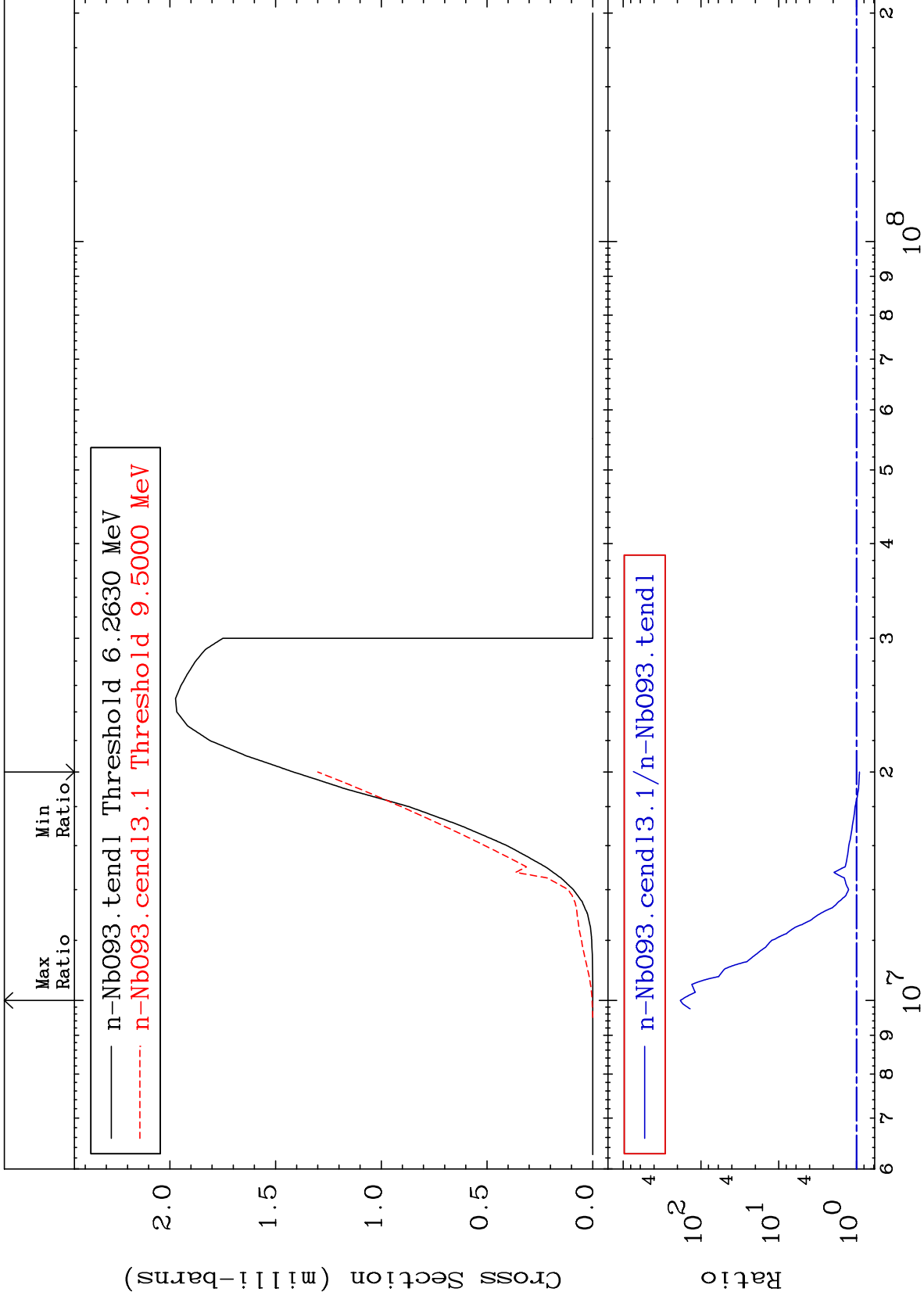
41-Nb-93  
-97.02 To 2.136 %



20

41-Nb-93

41-Nb-93



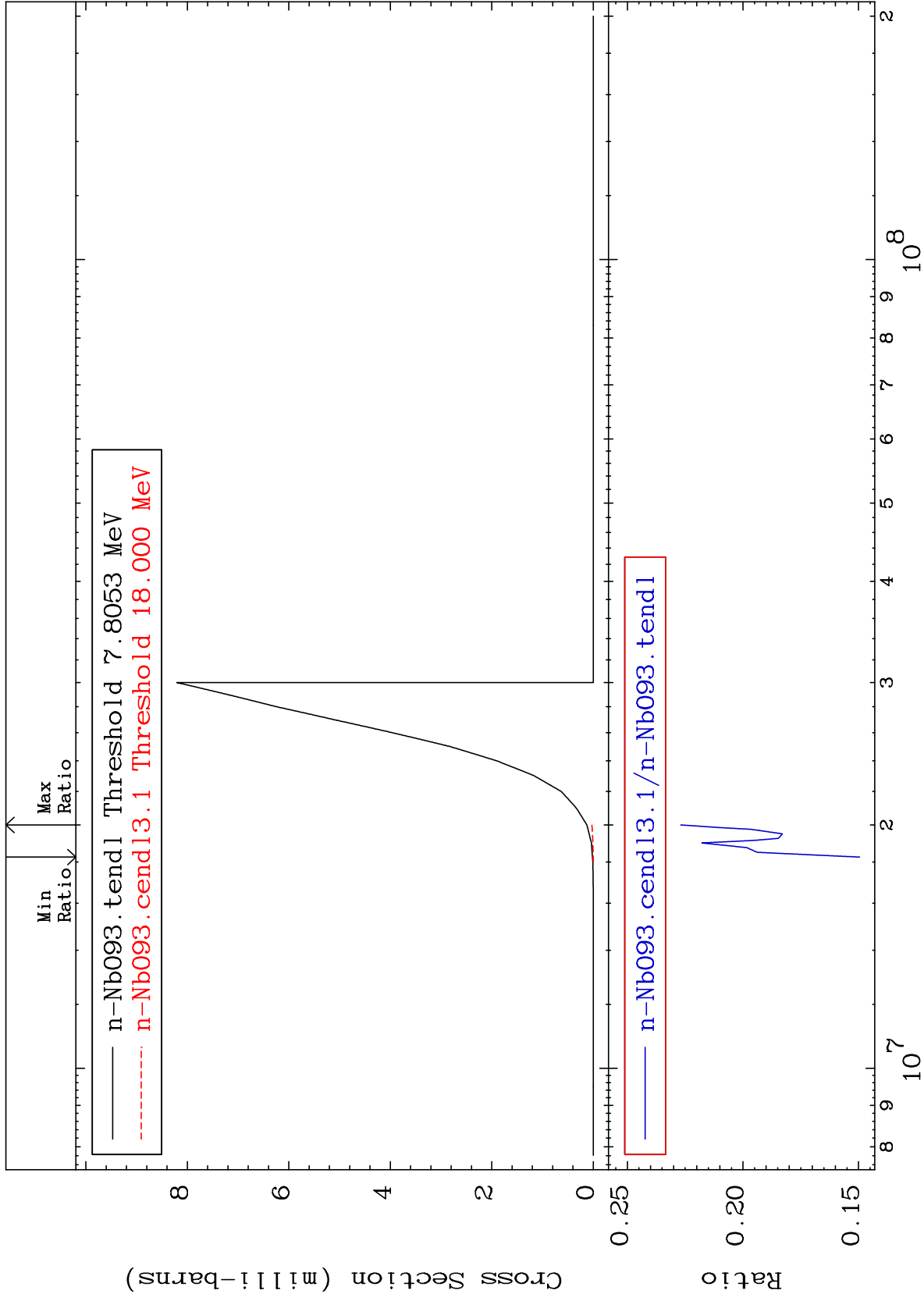
MAT 4125

(n, He-3)

41-Nb-93

Cross Section

-85.04 To -77.31%



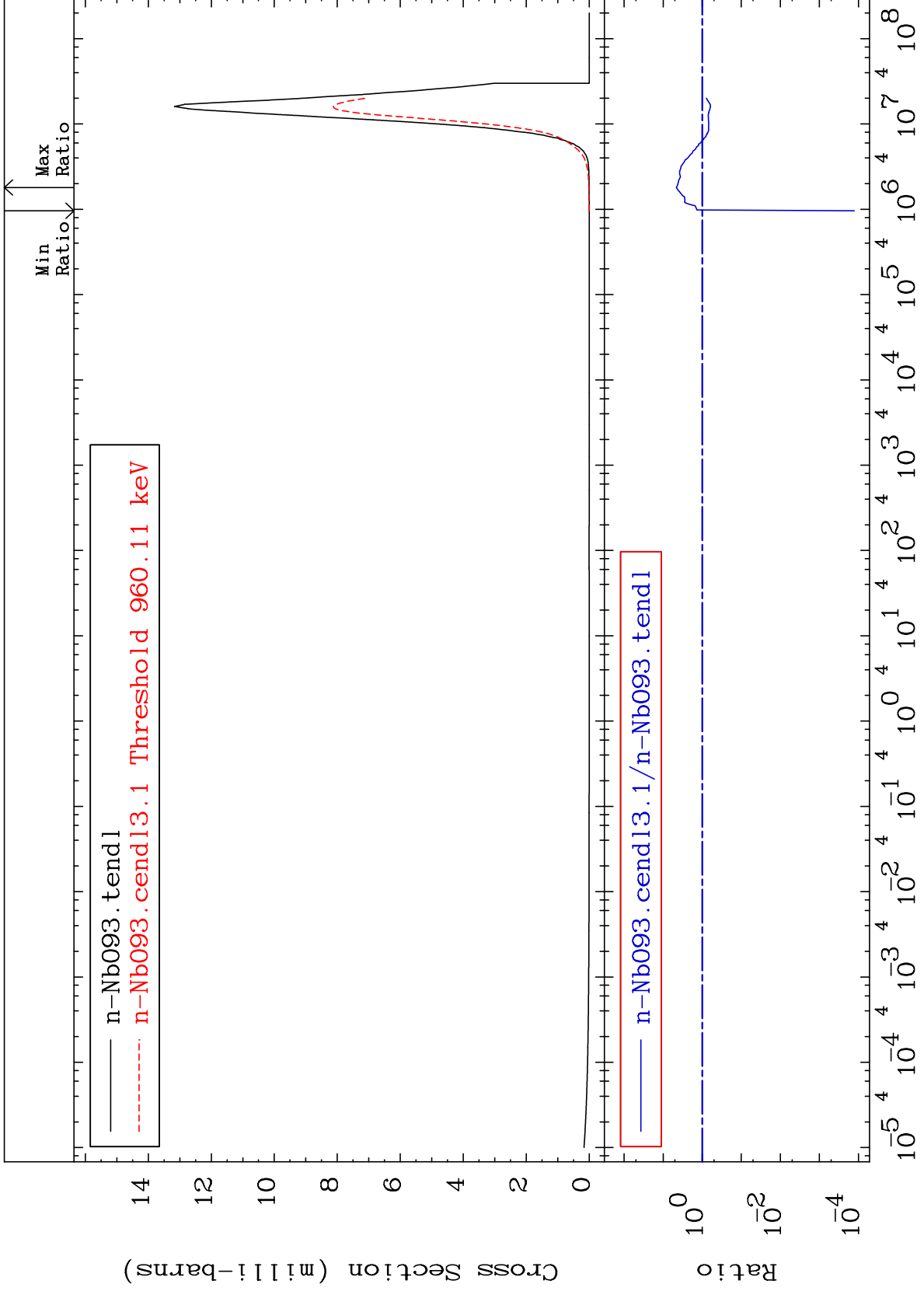
22

41-Nb-93

MAT 4125

(n,  $\alpha$ )  
Cross Section

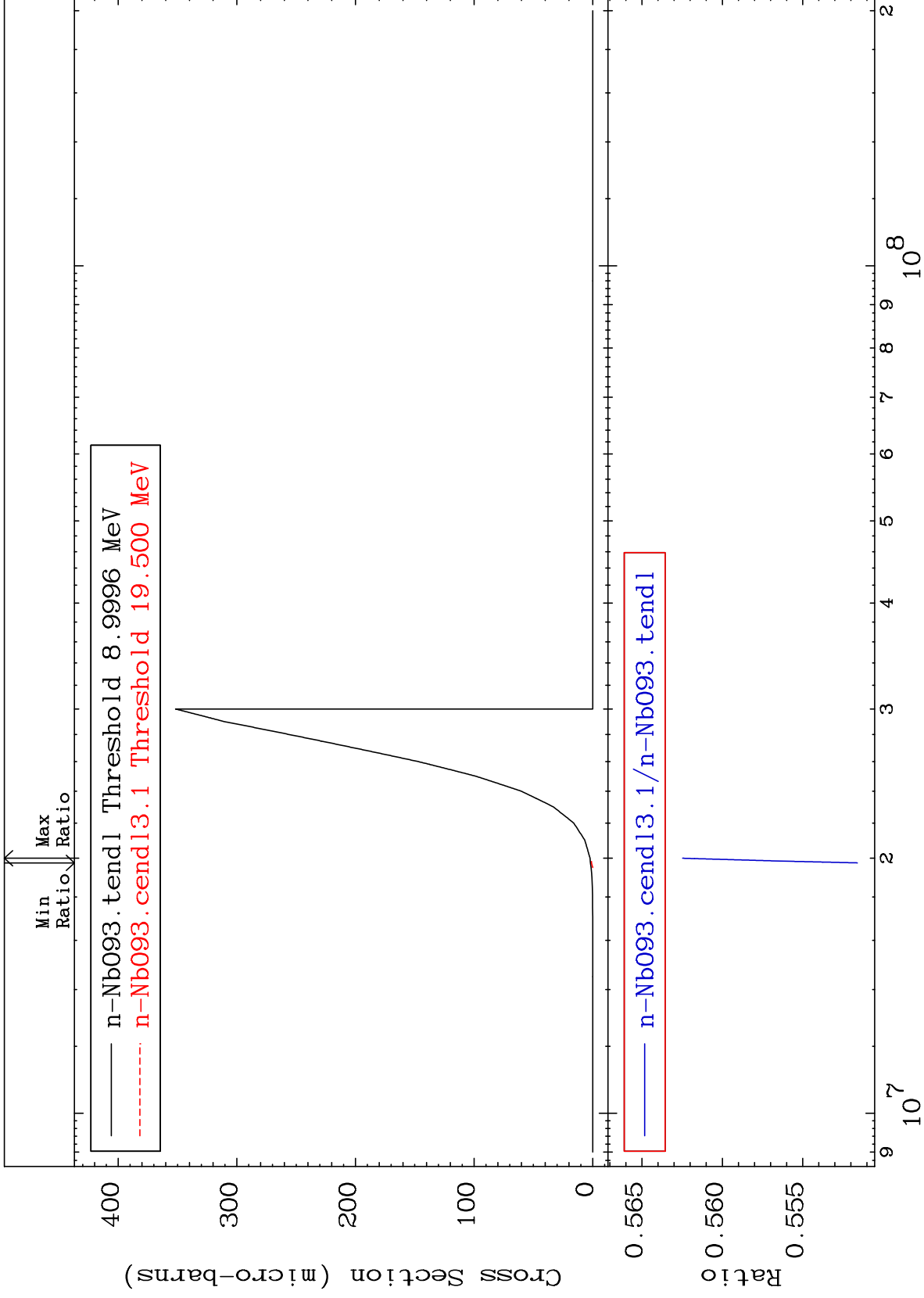
41-Nb-93  
-99.99 To 359.7 %



MAT 4125

(n,2p)  
Cross Section

41-Nb-93  
-44.84 To -43.75%

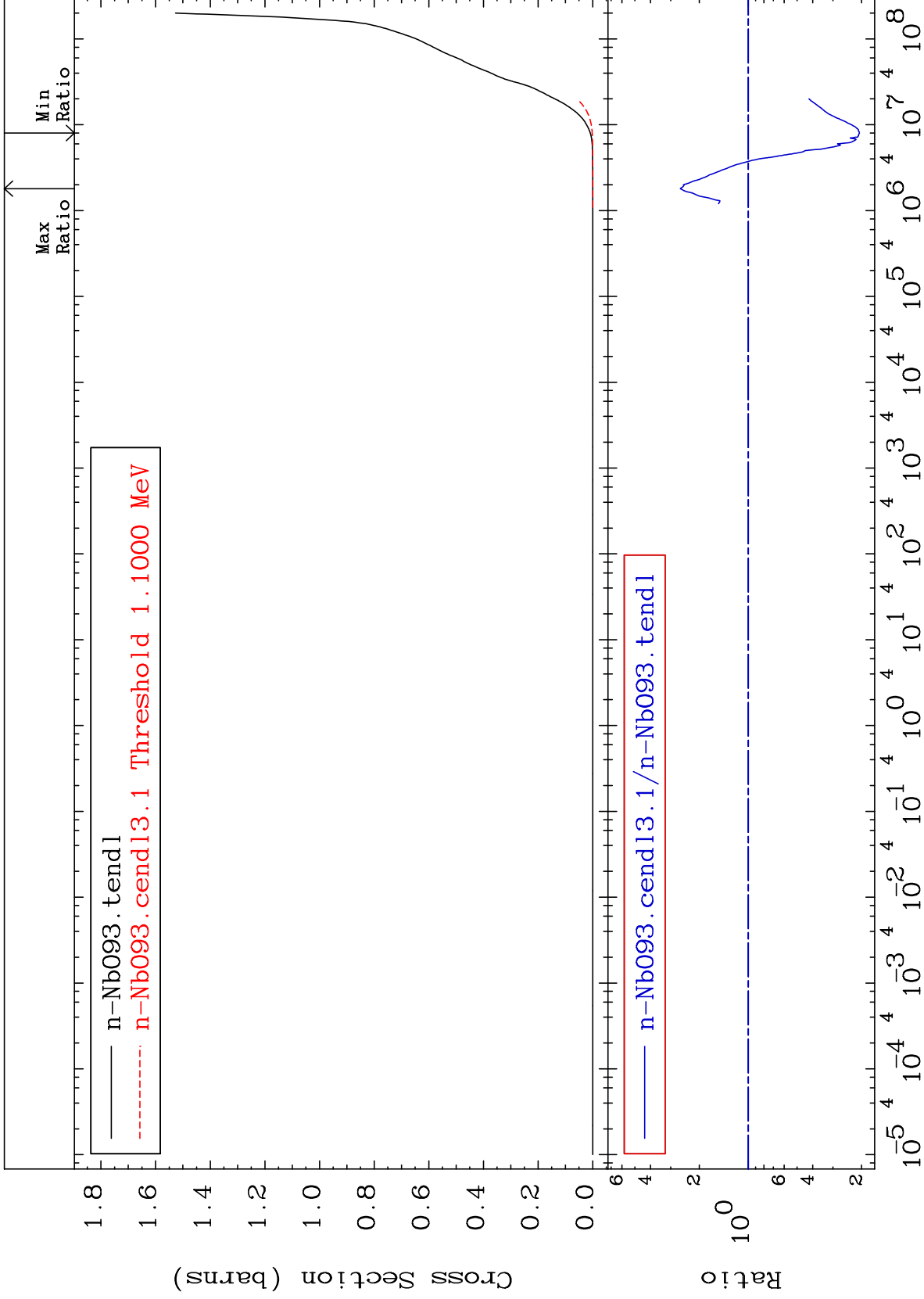


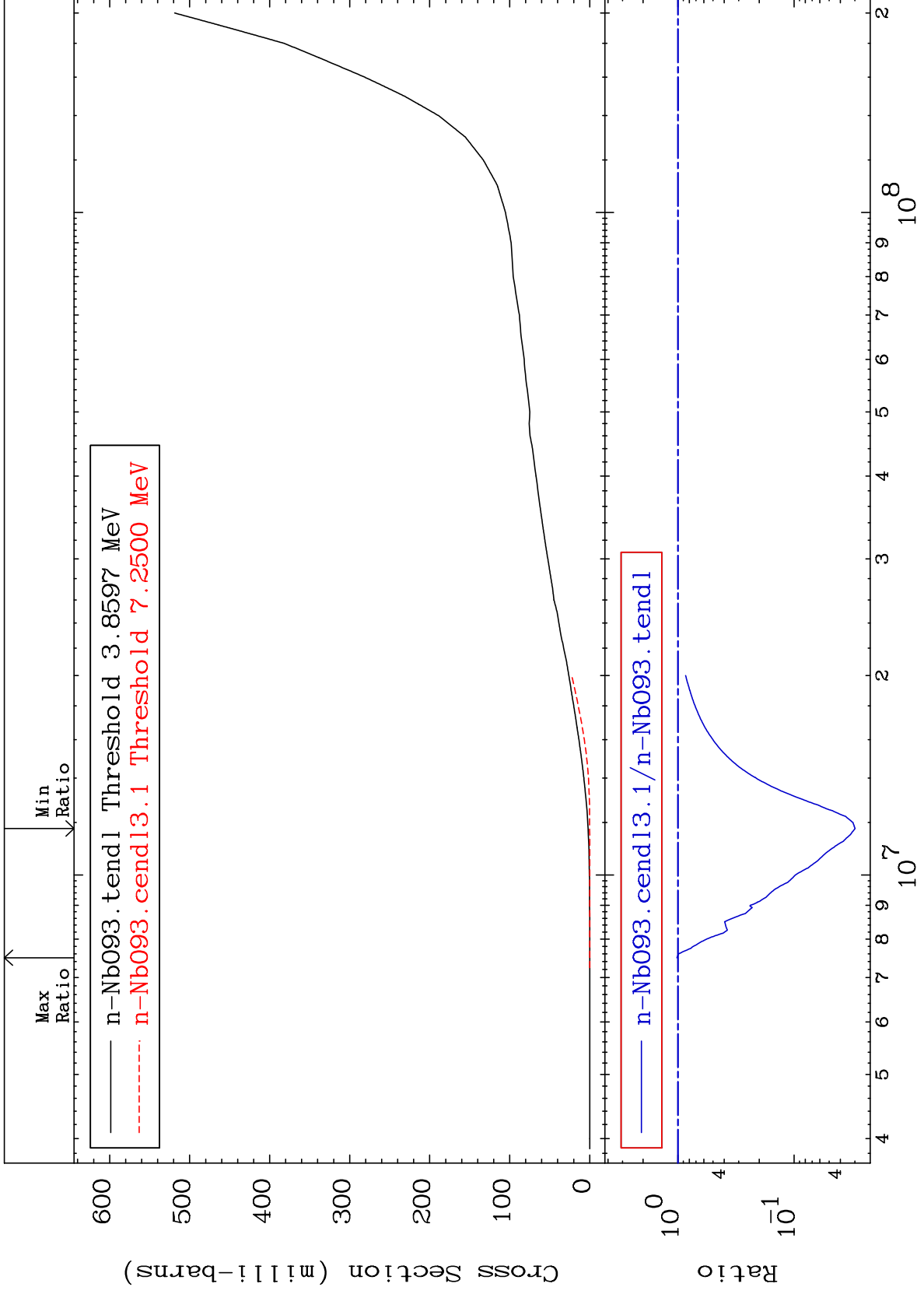
24

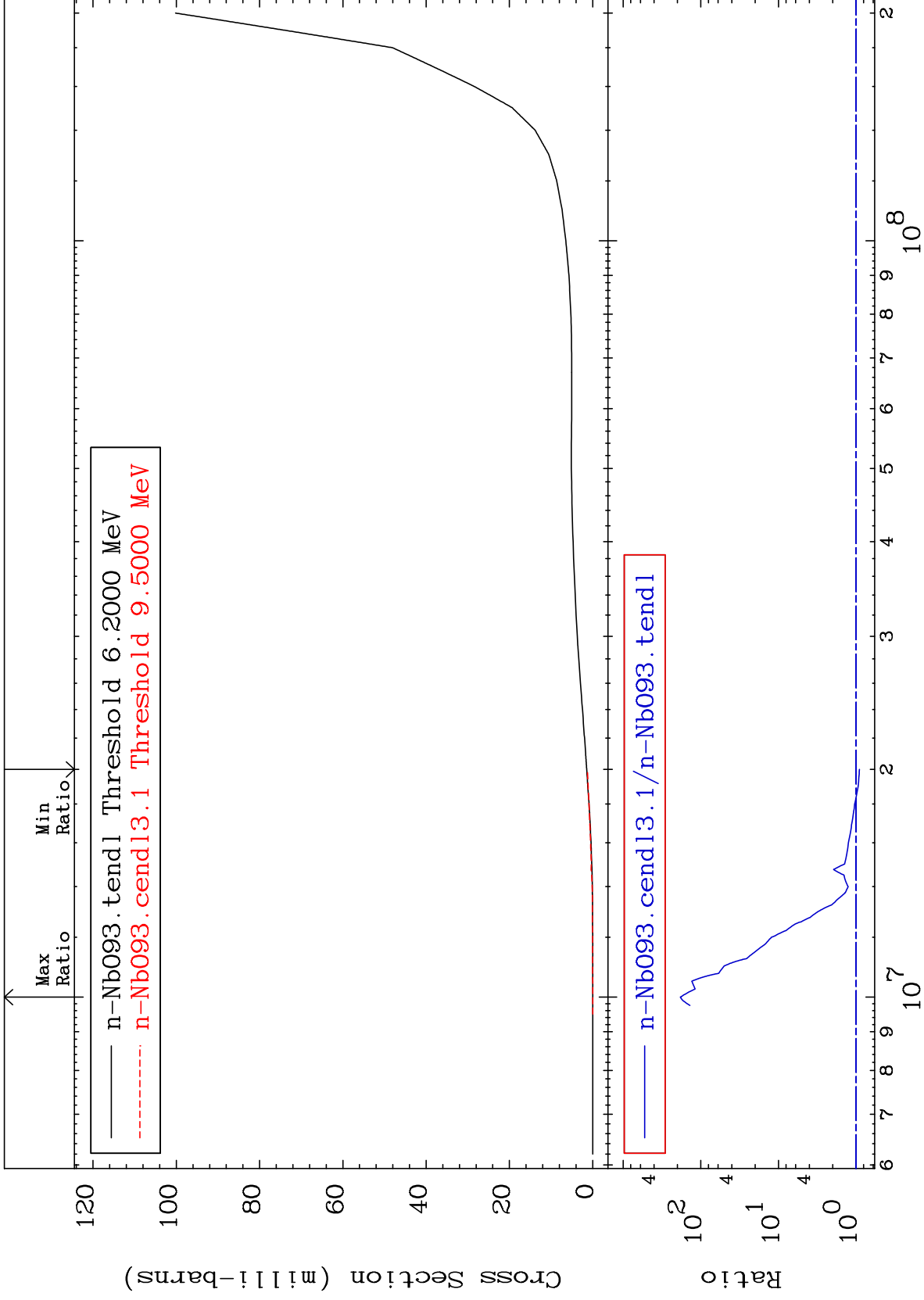
Incident Energy (eV)

41-Nb-93





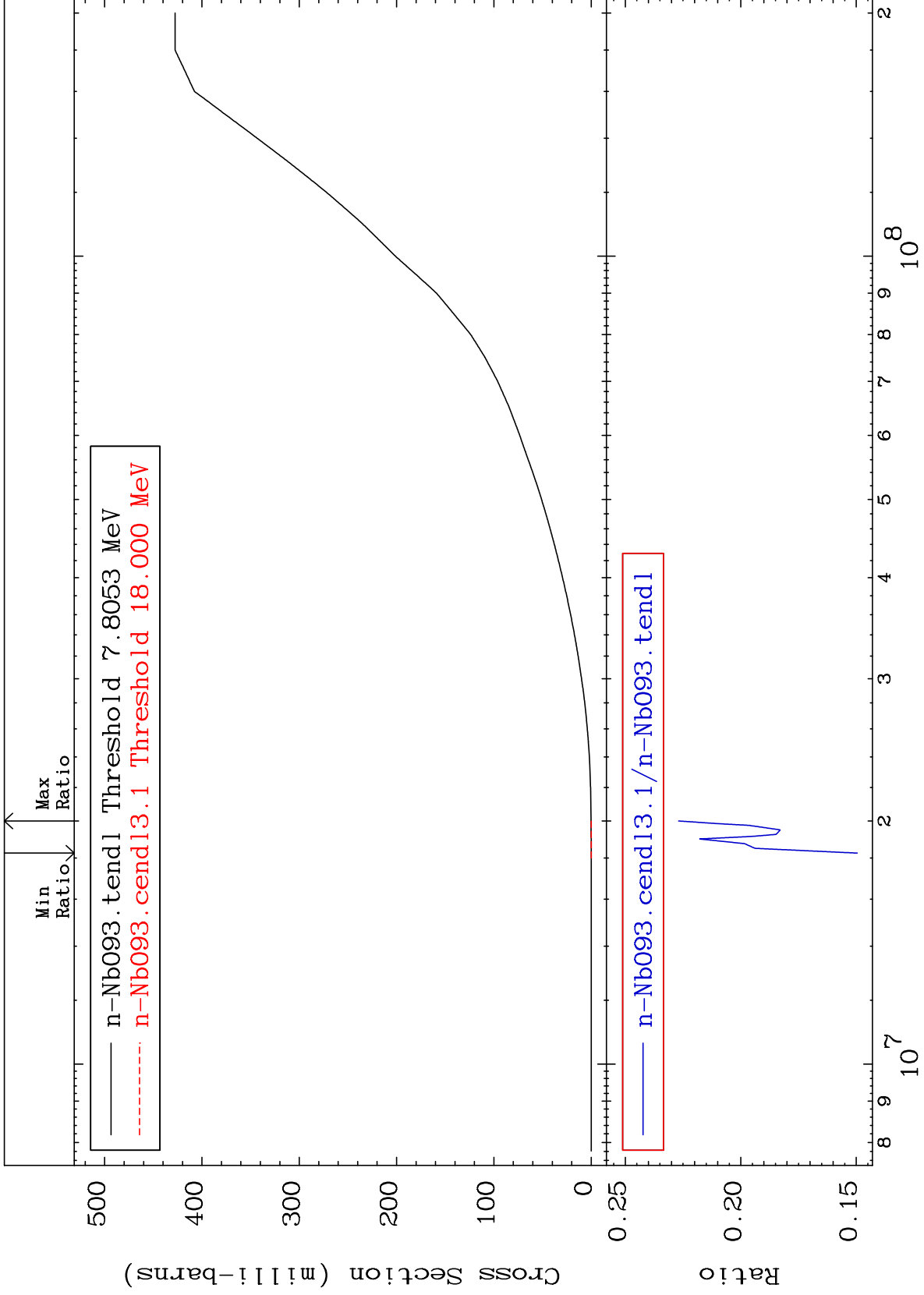




MAT 4125

He-3 Production  
Cross Section

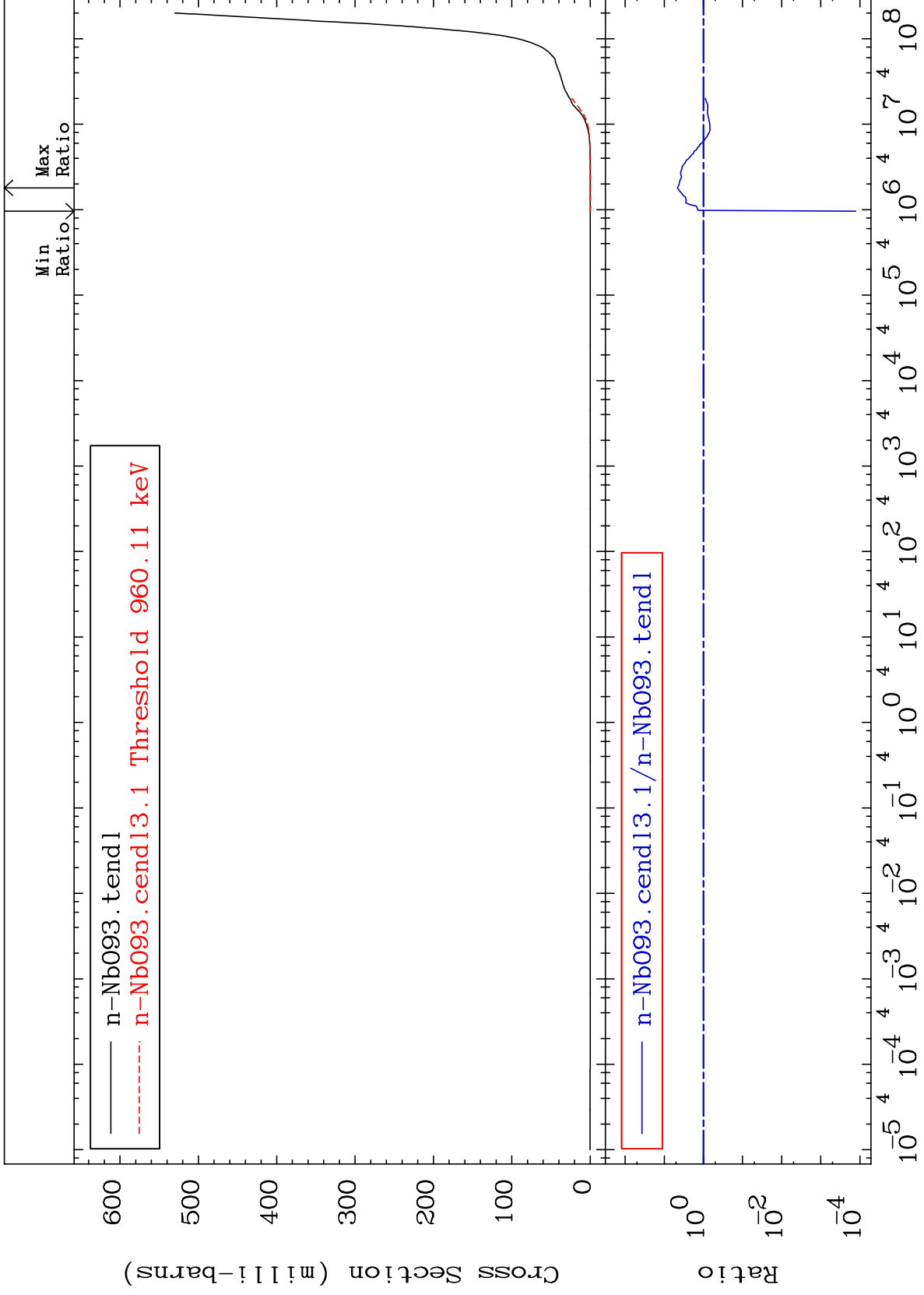
41-Nb-93  
-85.04 To -77.31%



28

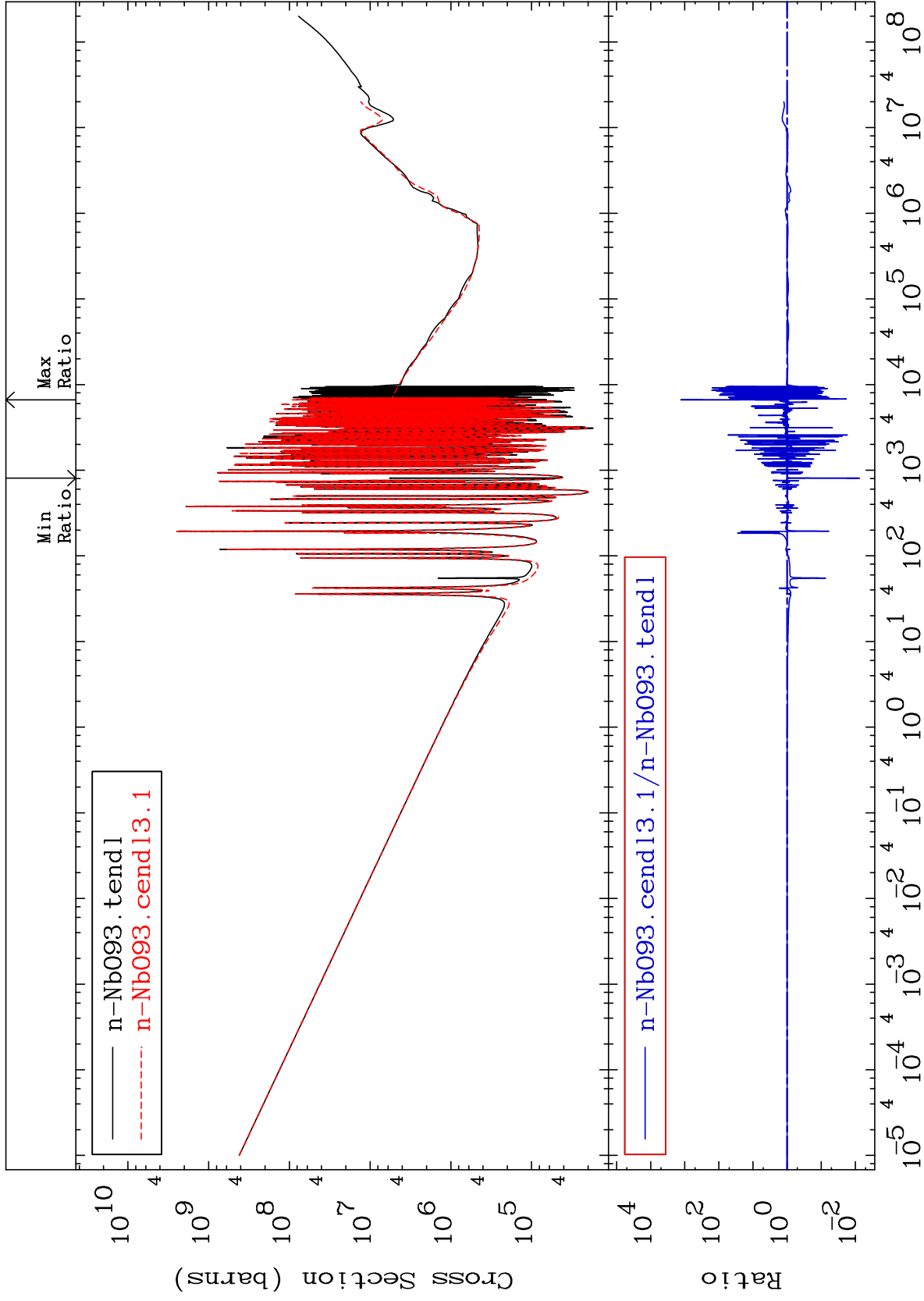
Incident Energy (eV)

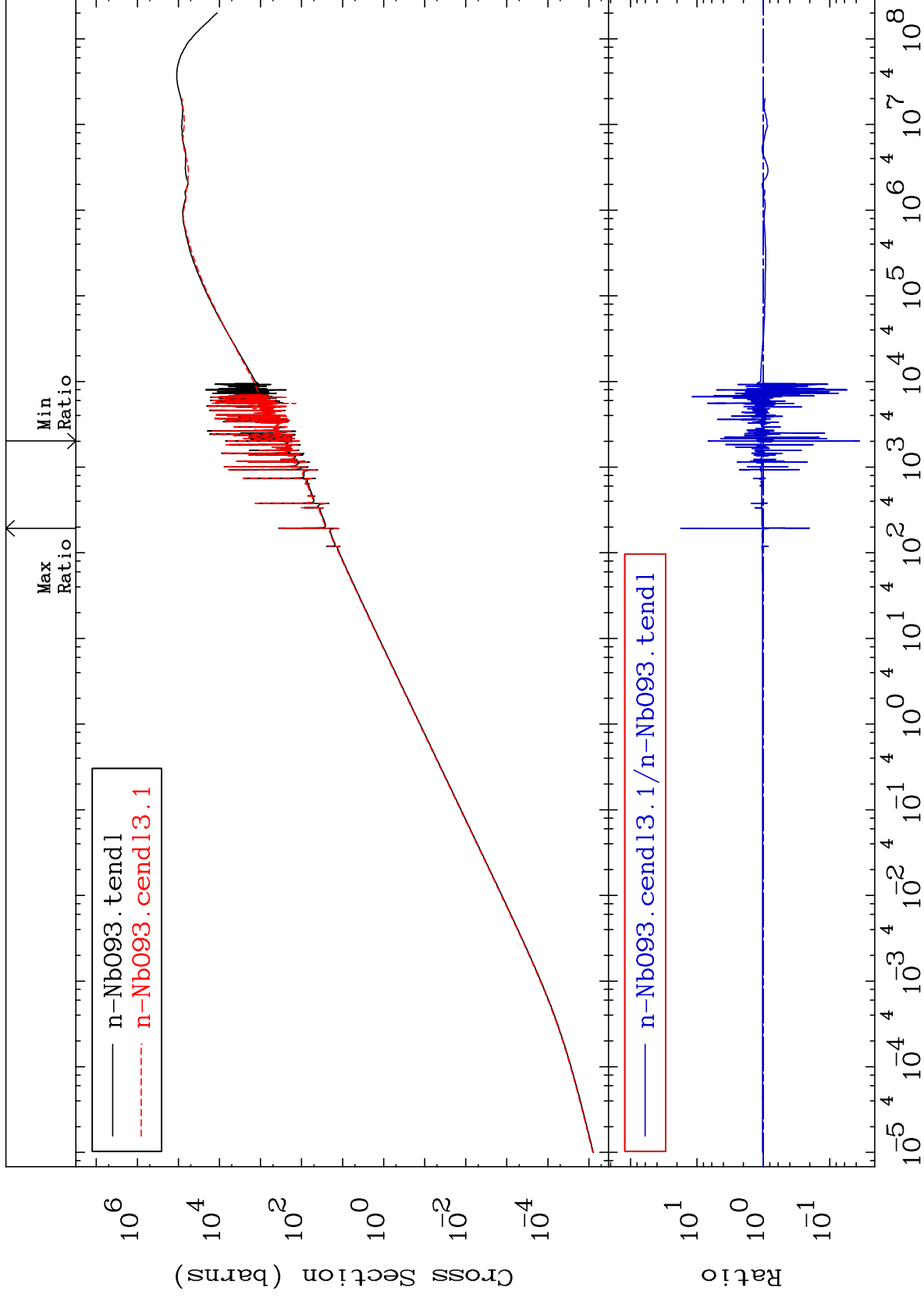
41-Nb-93

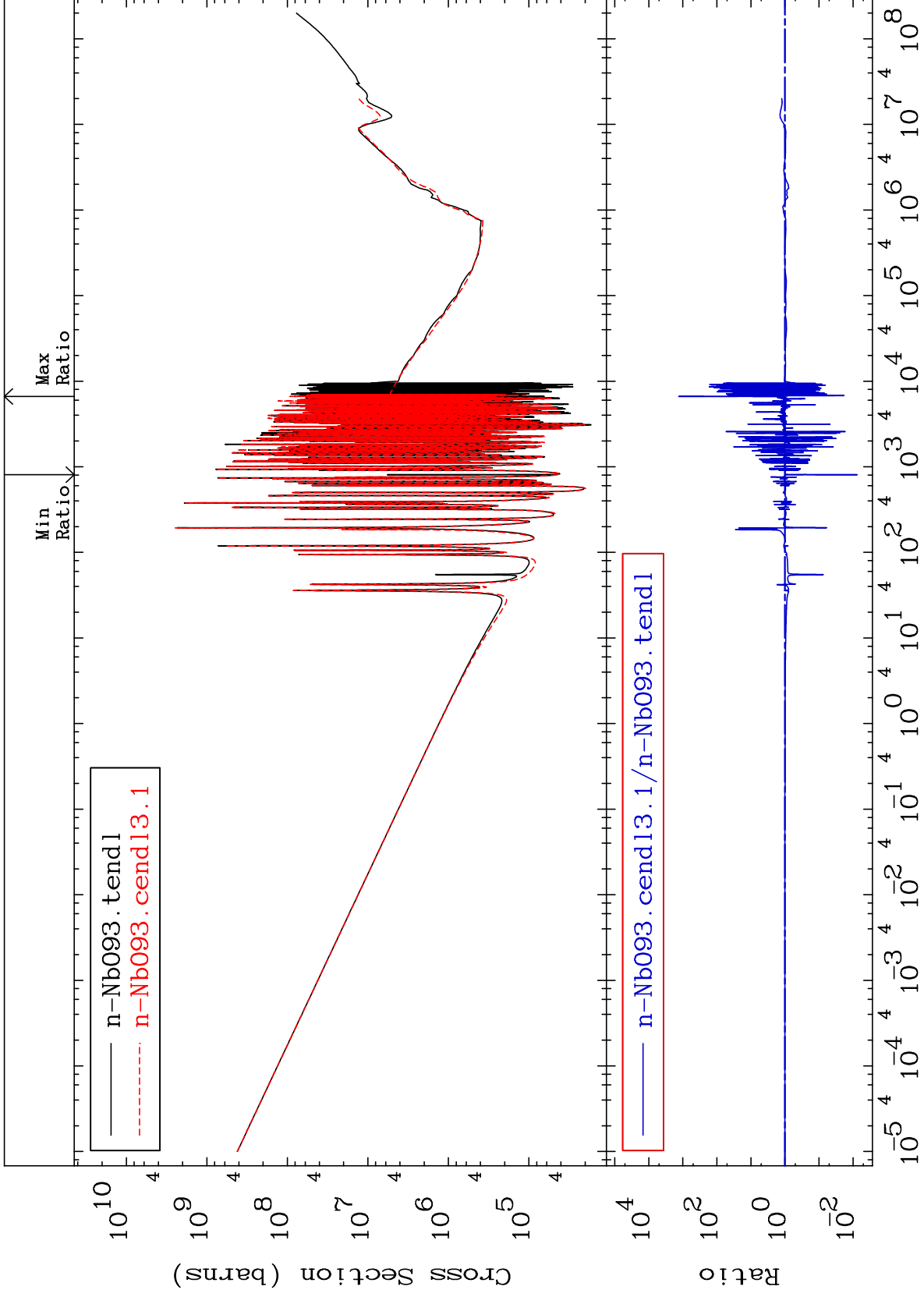


Cross Section

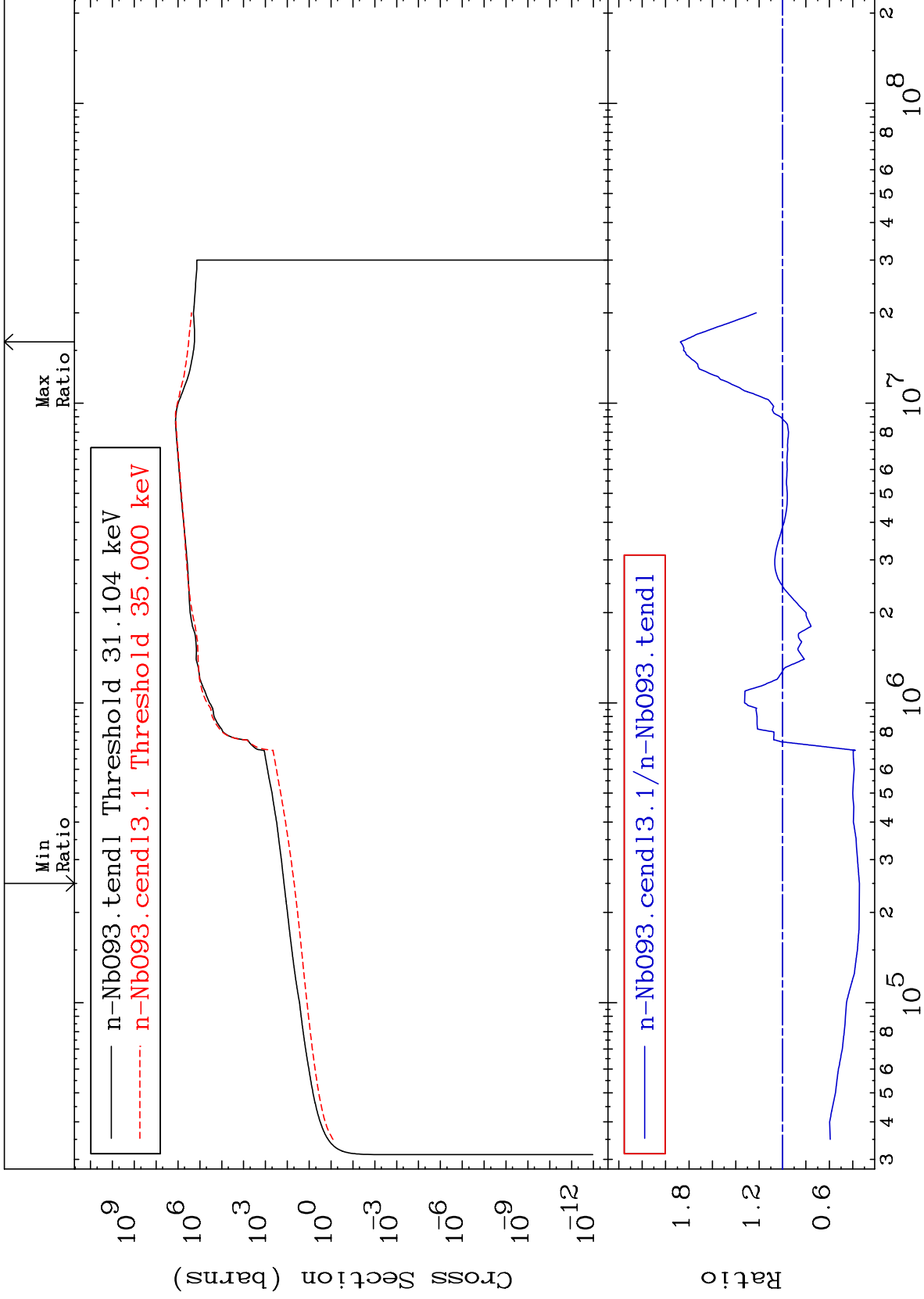
-99.25 To 9999. %







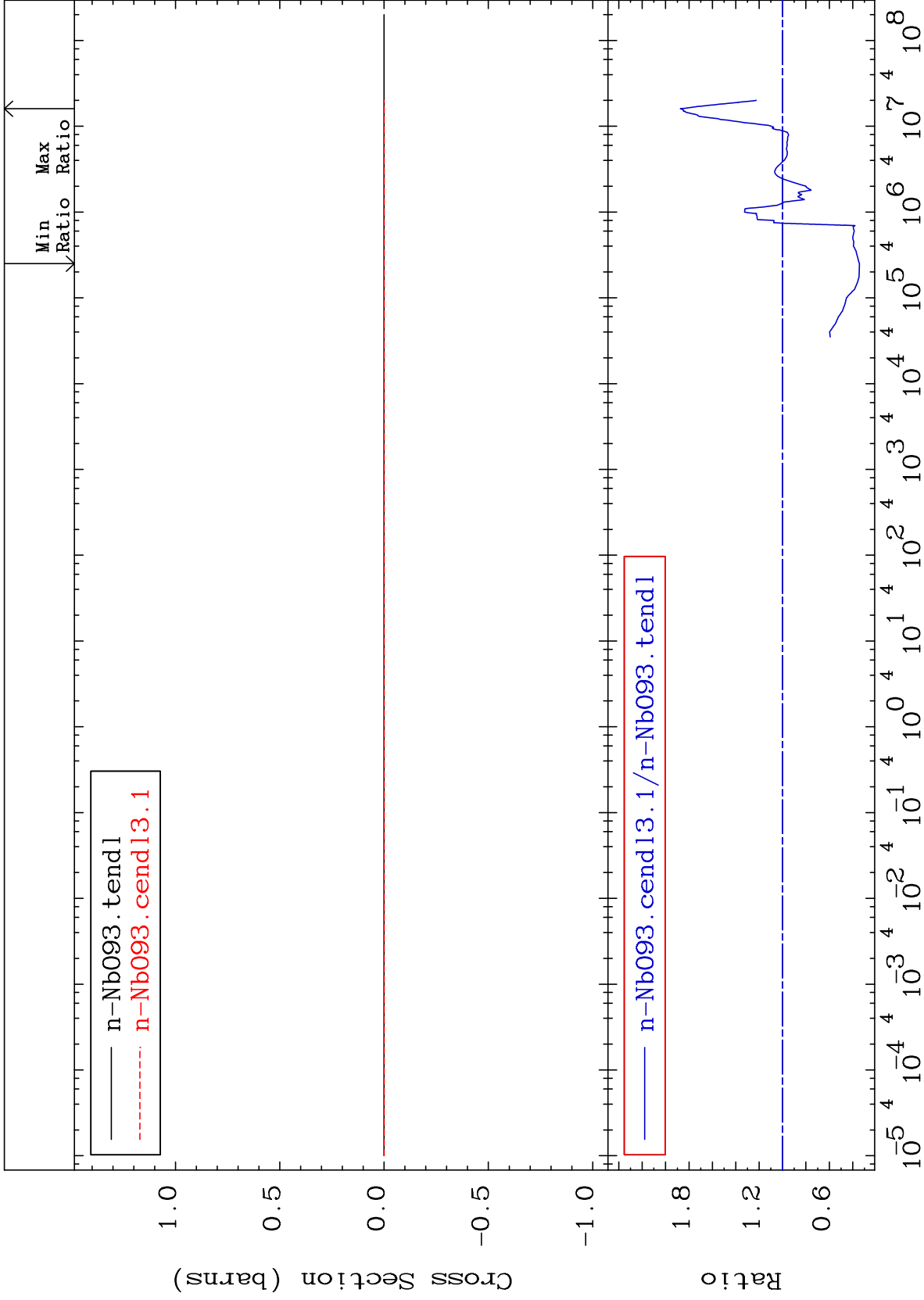


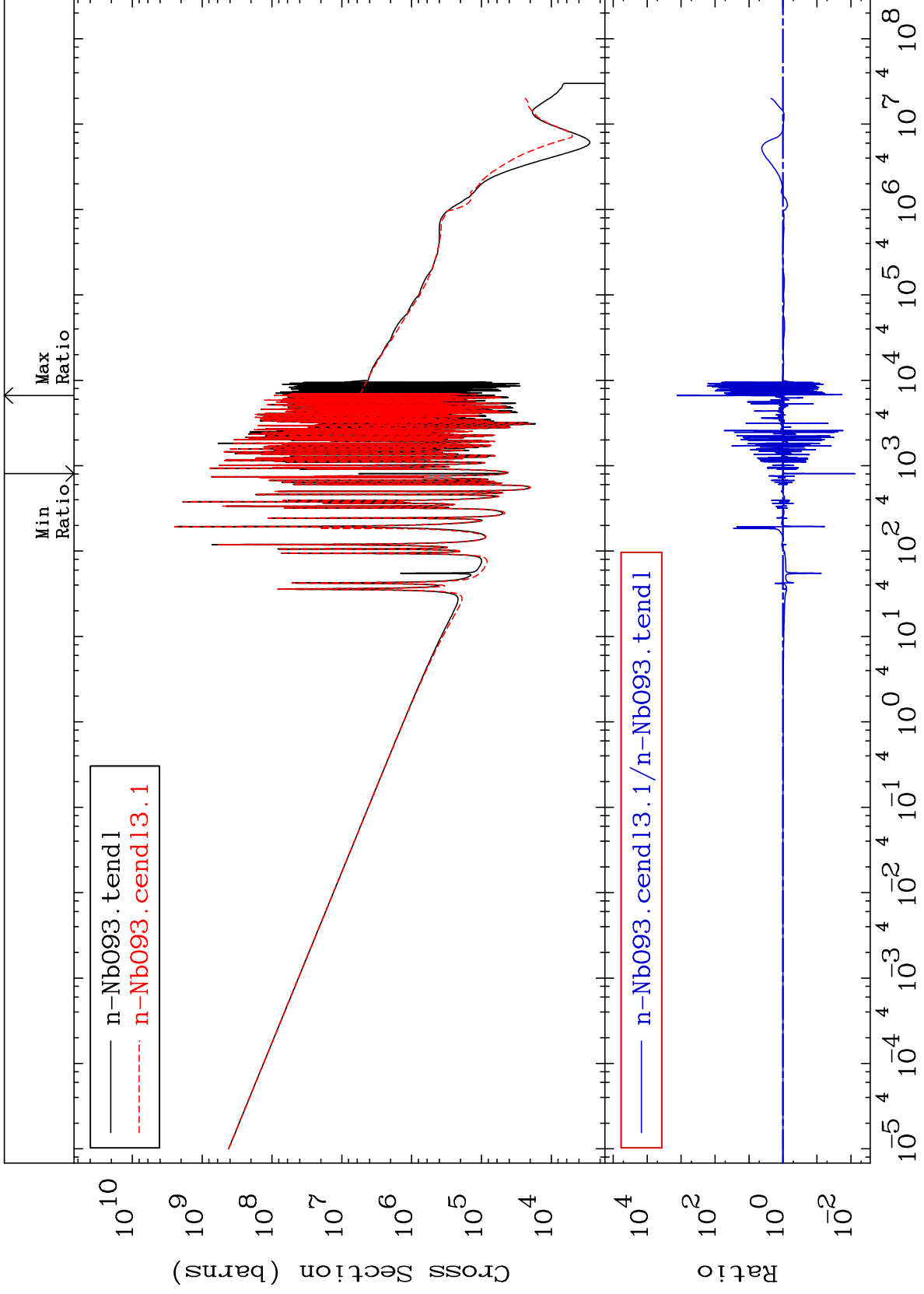


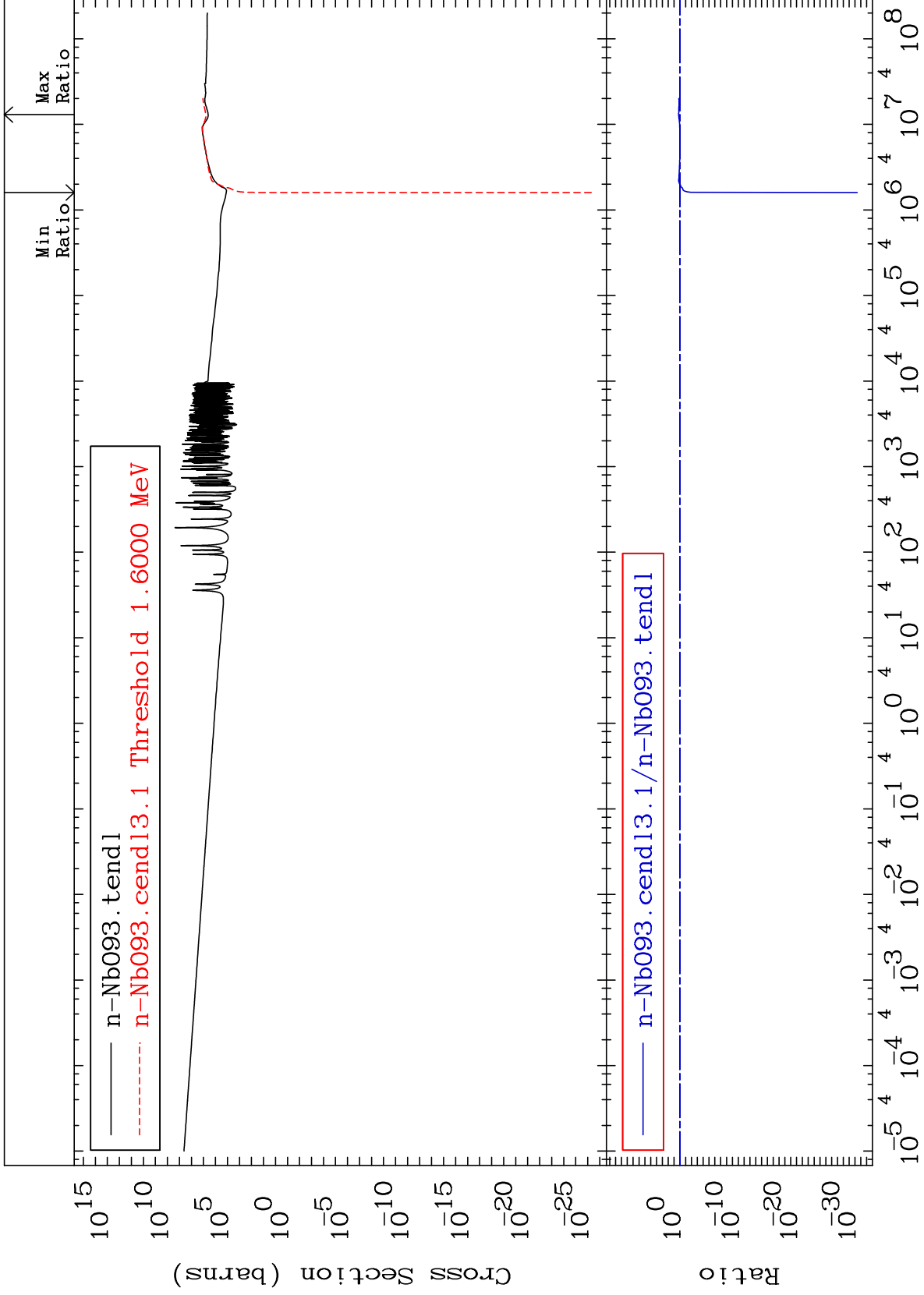
MAT 4125

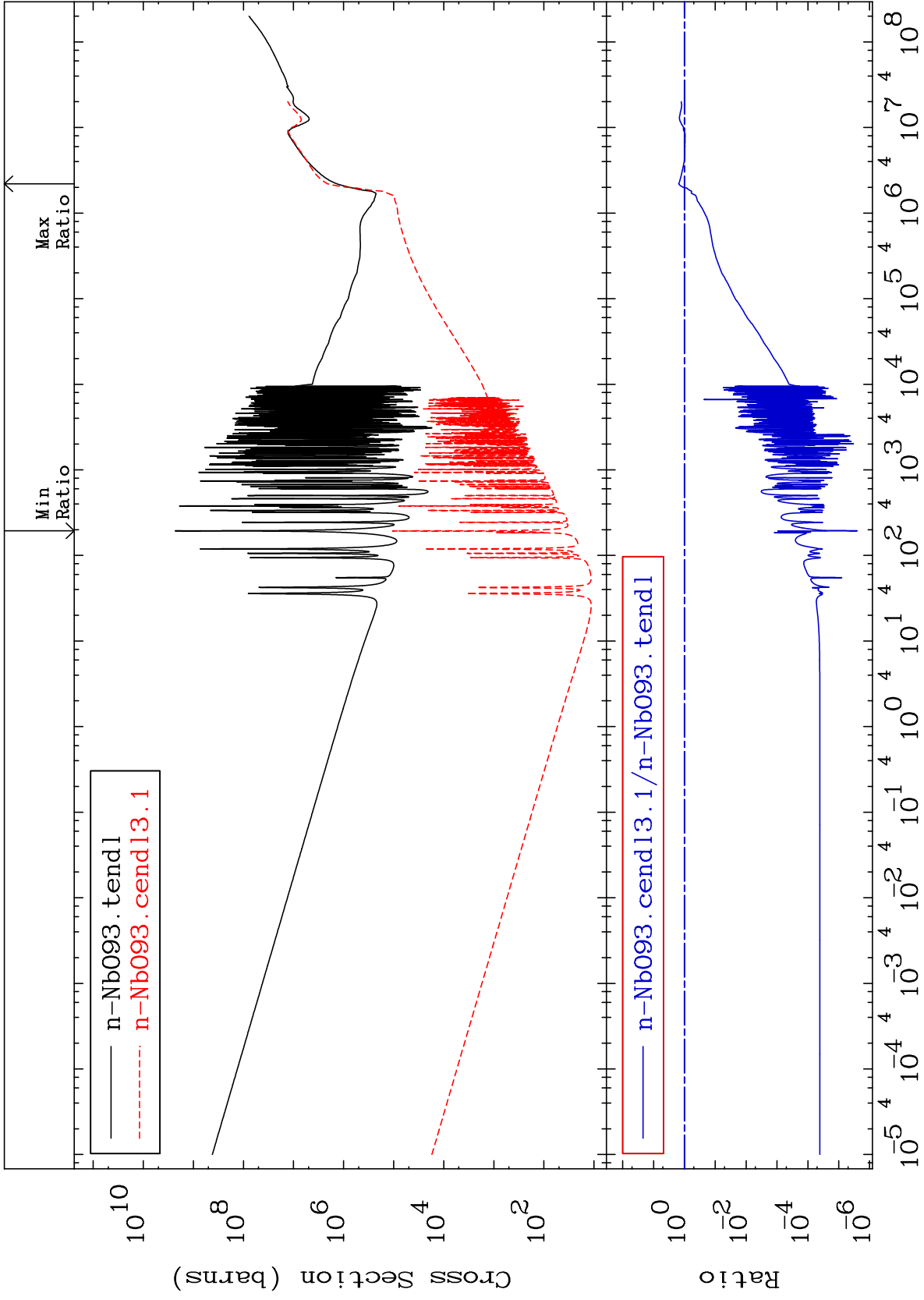
Kerma fission (mt18 or mt19-20-21-38)  
Cross Section

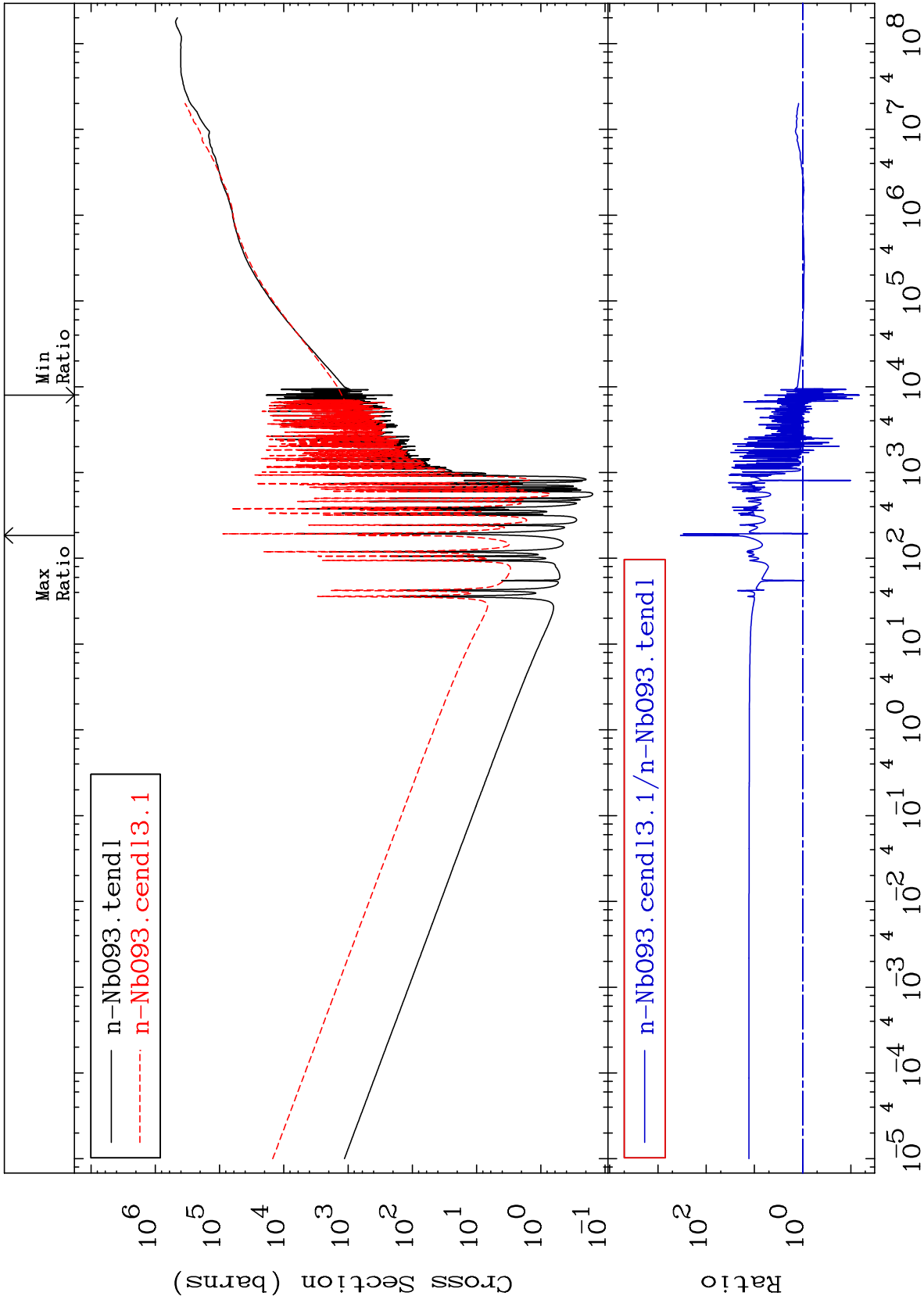
41-Nb-93  
-65.74 To 87.38 %







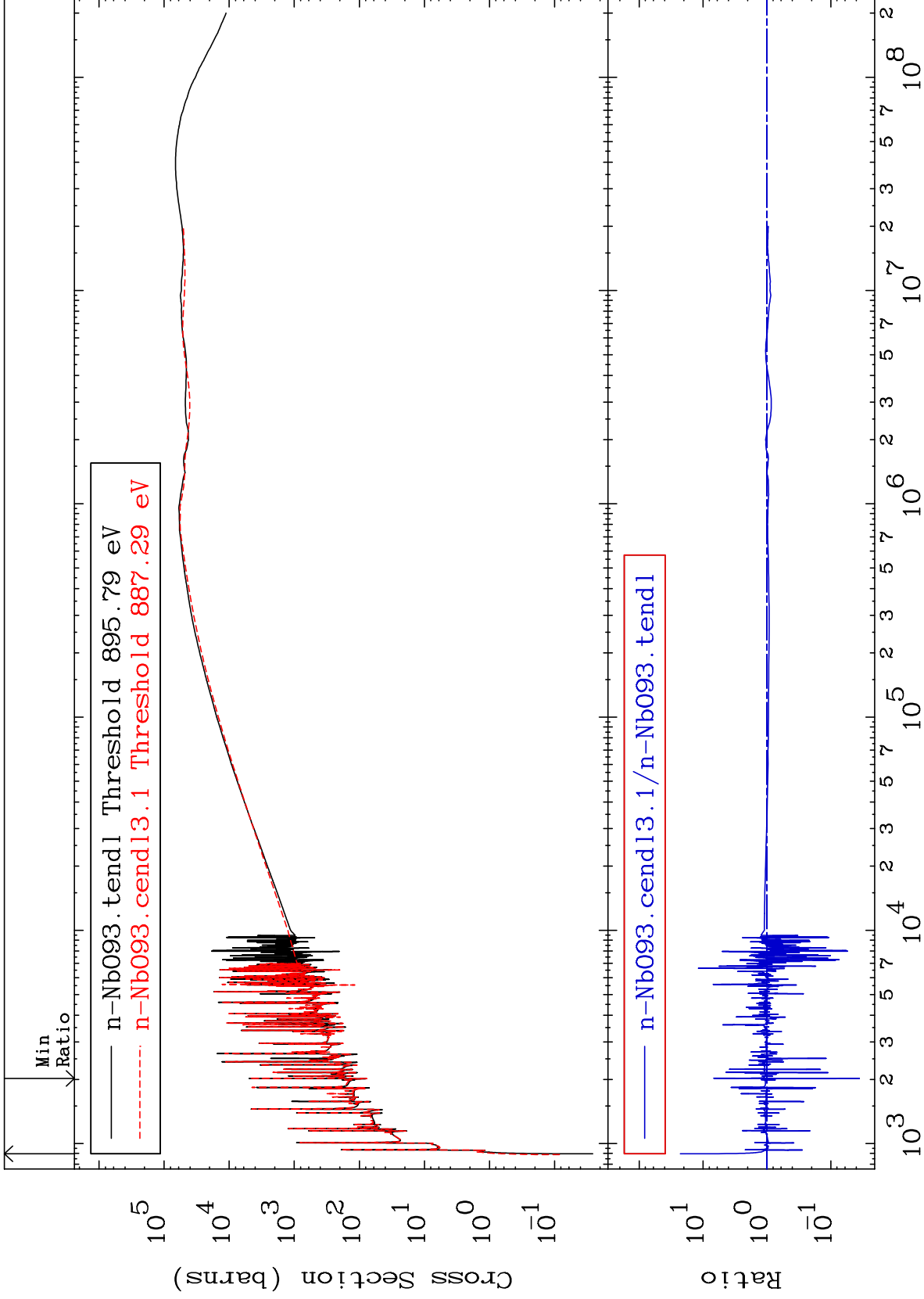




MAT 4125

Dpa elastic (mt2)  
Cross Section

41-Nb-93  
-96.43 To 2166. %



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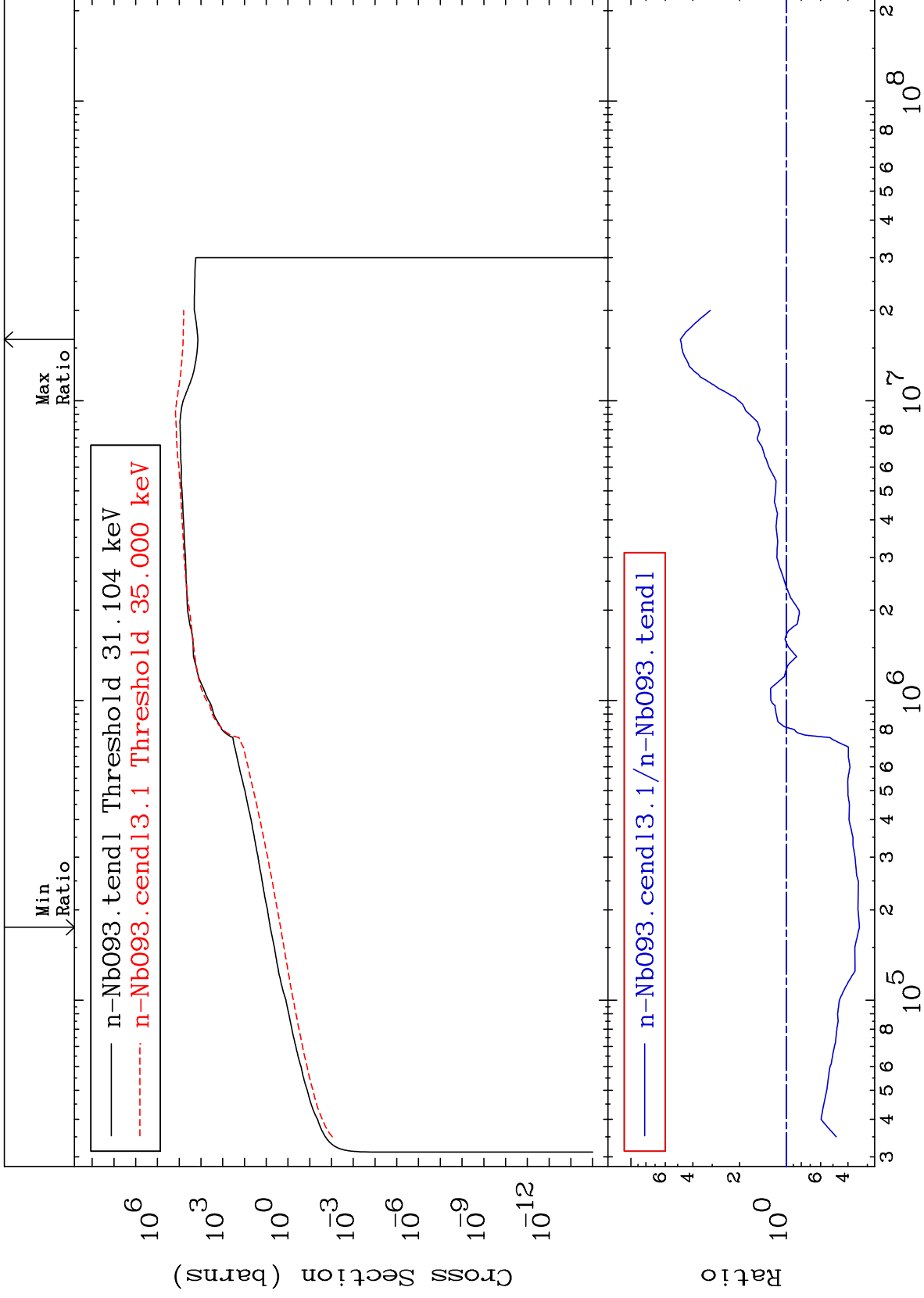
Incident Energy (eV)

41-Nb-93

MAT 4125

Dpa inelastic (mt51-91)  
Cross Section

41-Nb-93  
-66.27 To 380.6 %



40

Incident Energy (eV)

41-Nb-93



