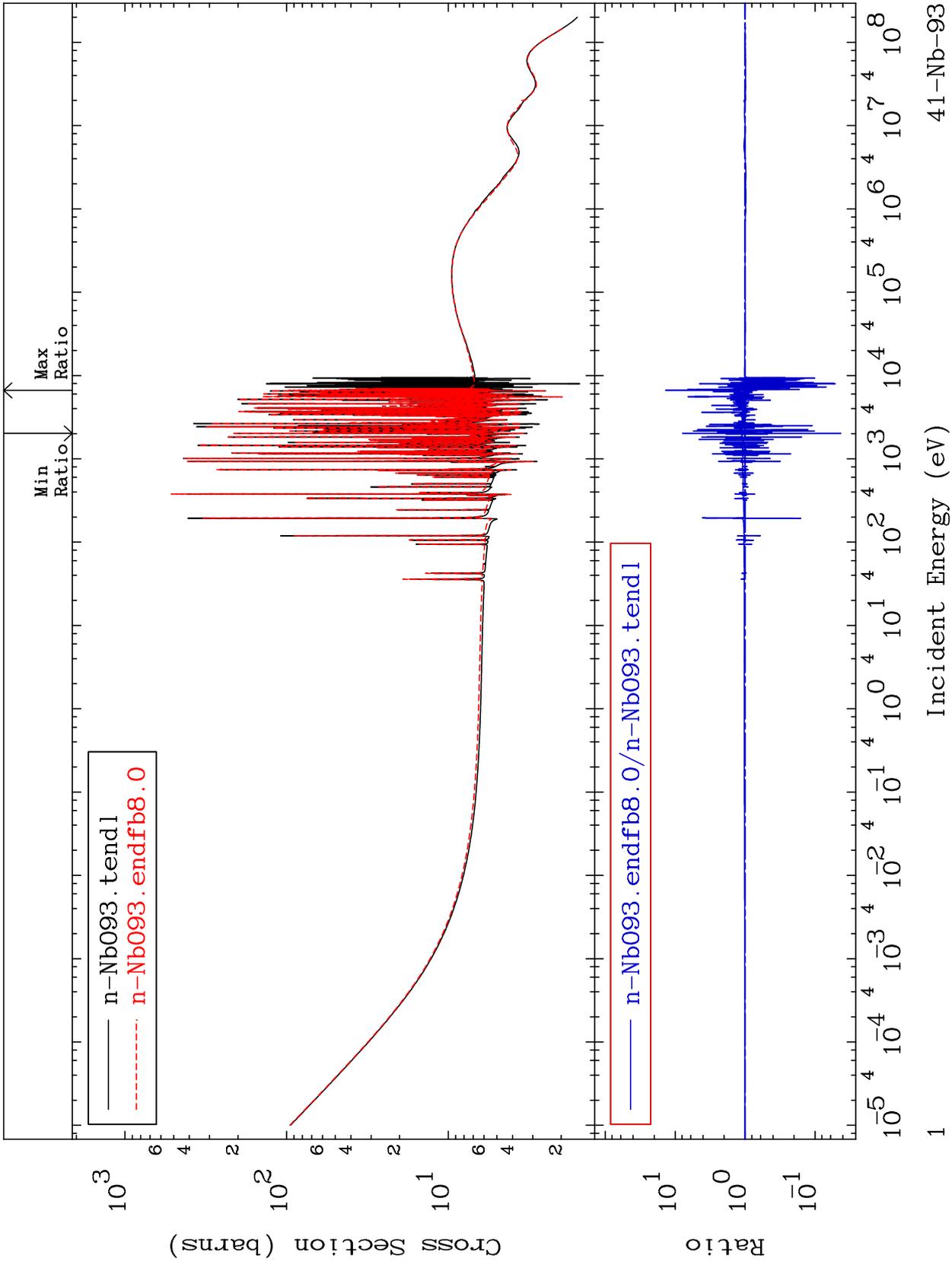


MAT 4125

Total Cross Section  
41-Nb-93  
-95.72 To 1276. %

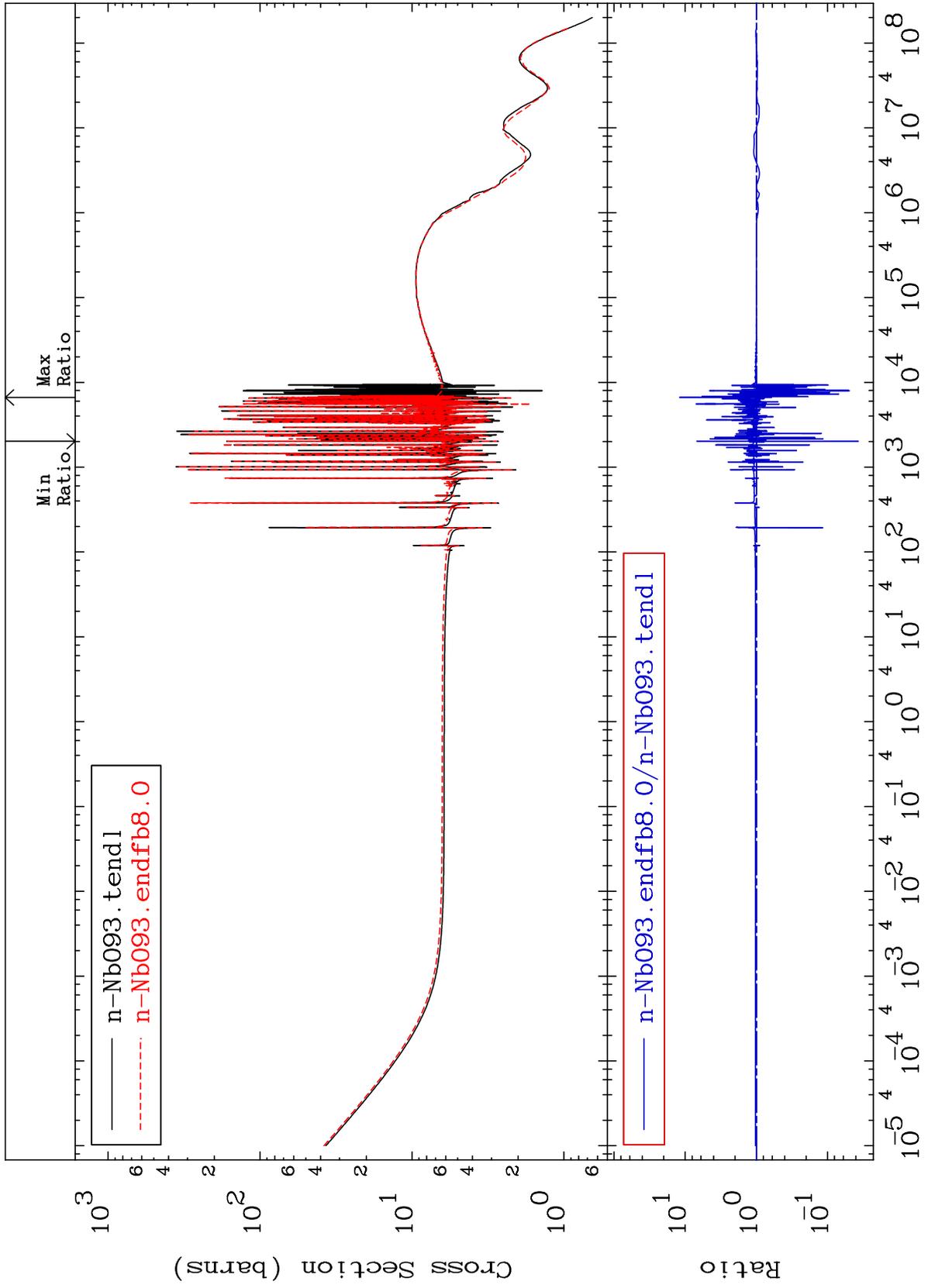


41-Nb-93

MAT 4125

Elastic  
Cross Section

41-Nb-93  
-96.28 To 1100. %



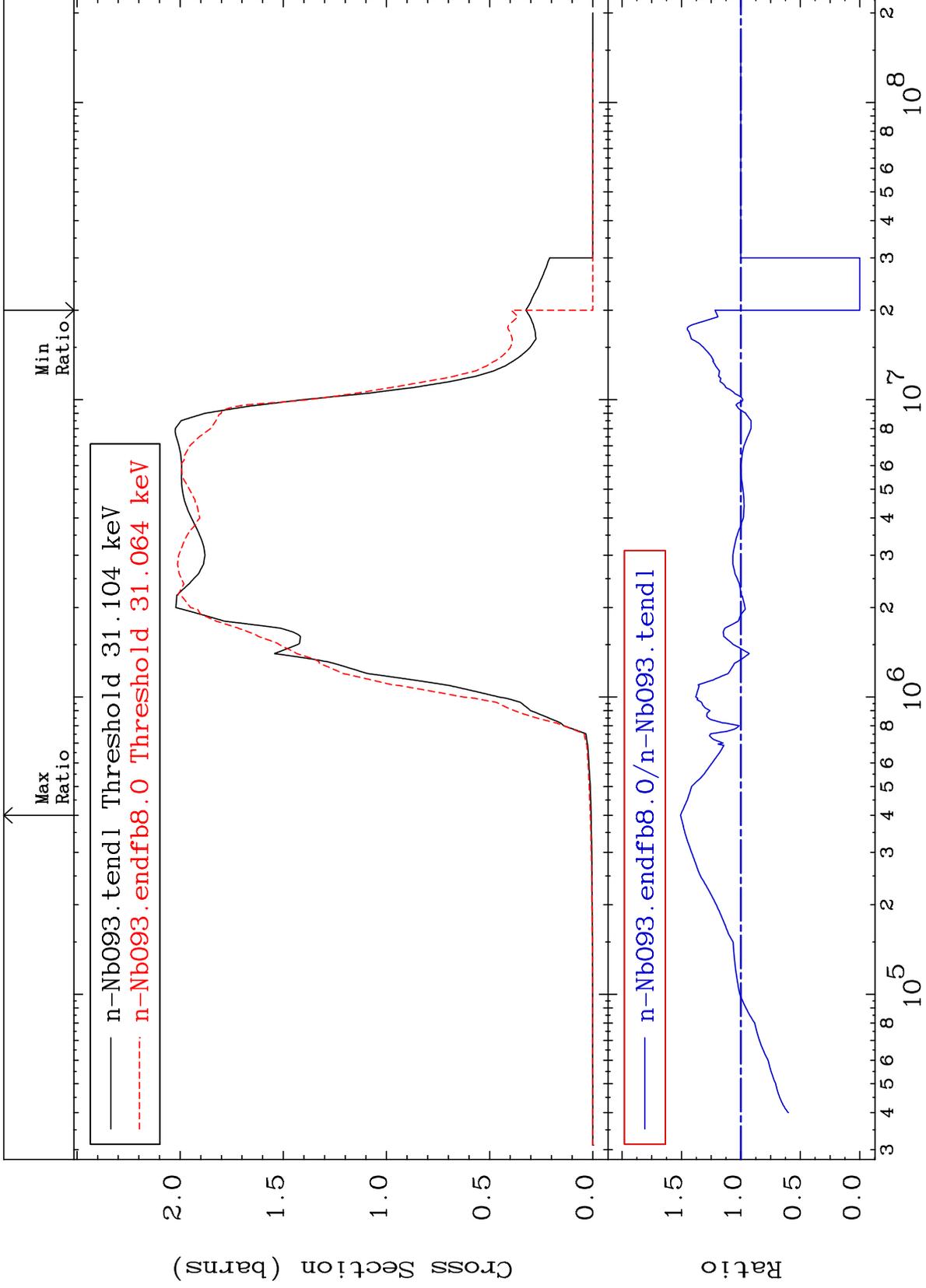
Incident Energy (eV)

41-Nb-93

MAT 4125

Inelastic  
Cross Section

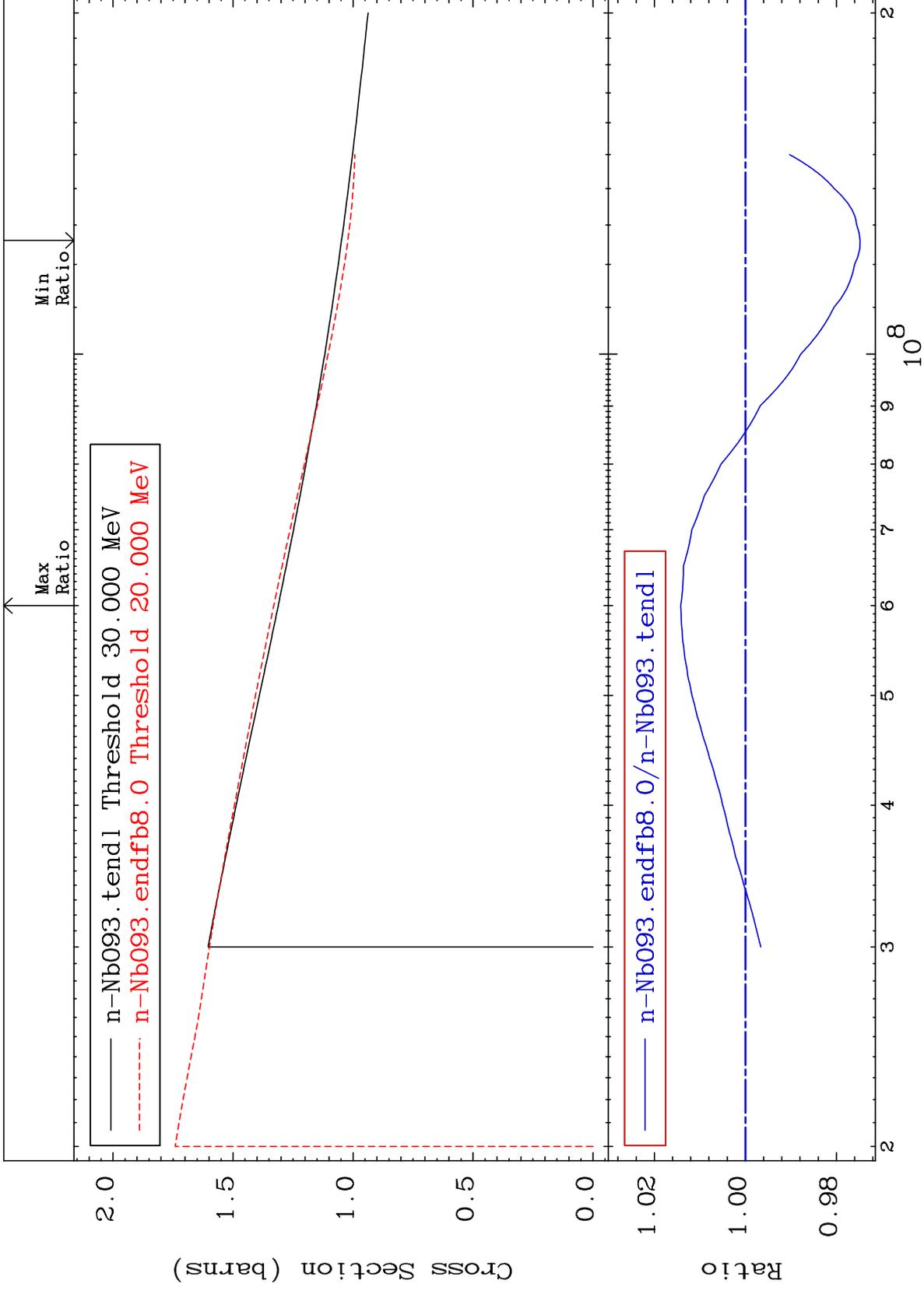
41-Nb-93  
-100.0 To 50.79 %



MAT 4125

(n, remainder)  
Cross Section

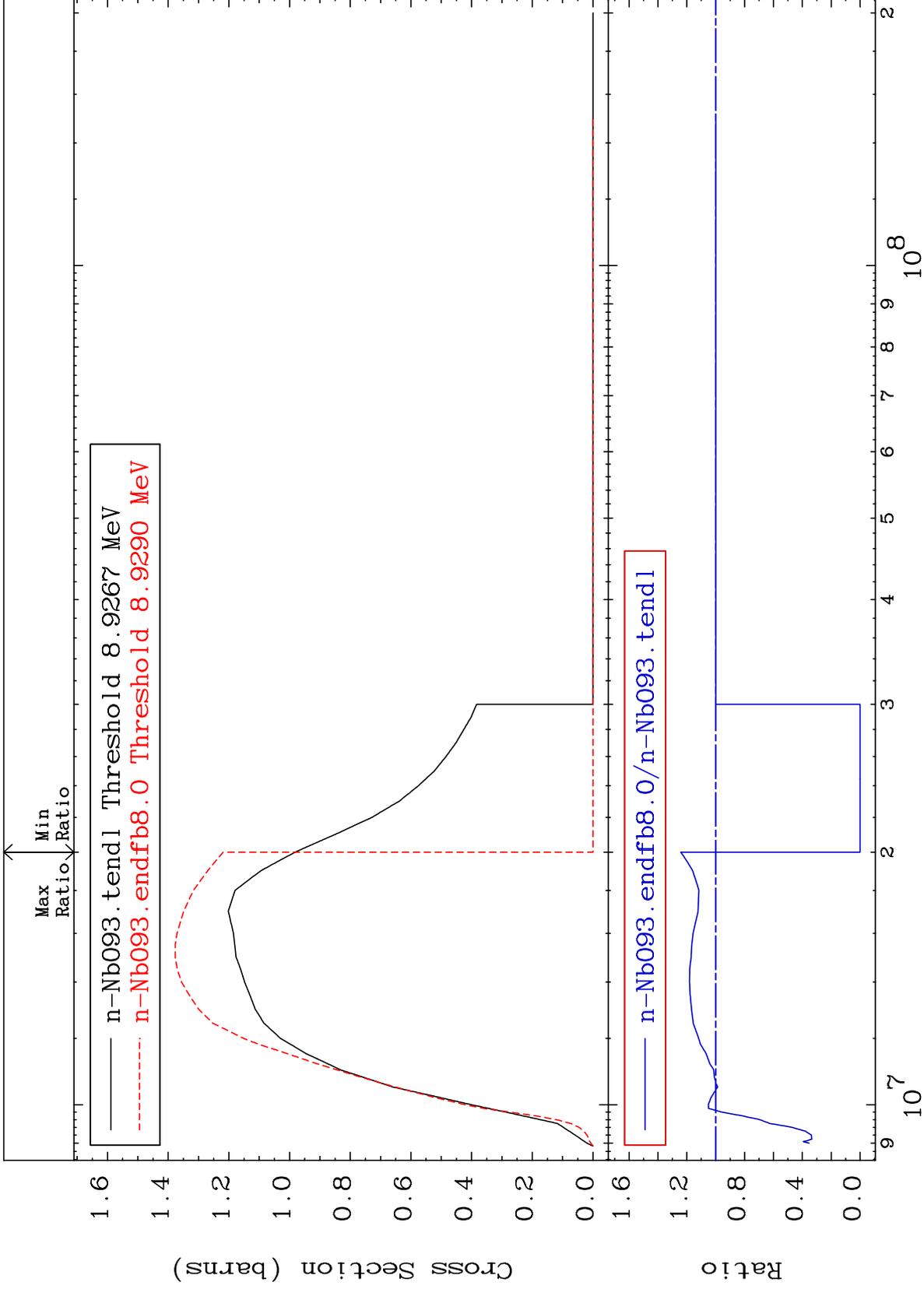
41-Nb-93  
-2.519 To 1.420 %



MAT 4125

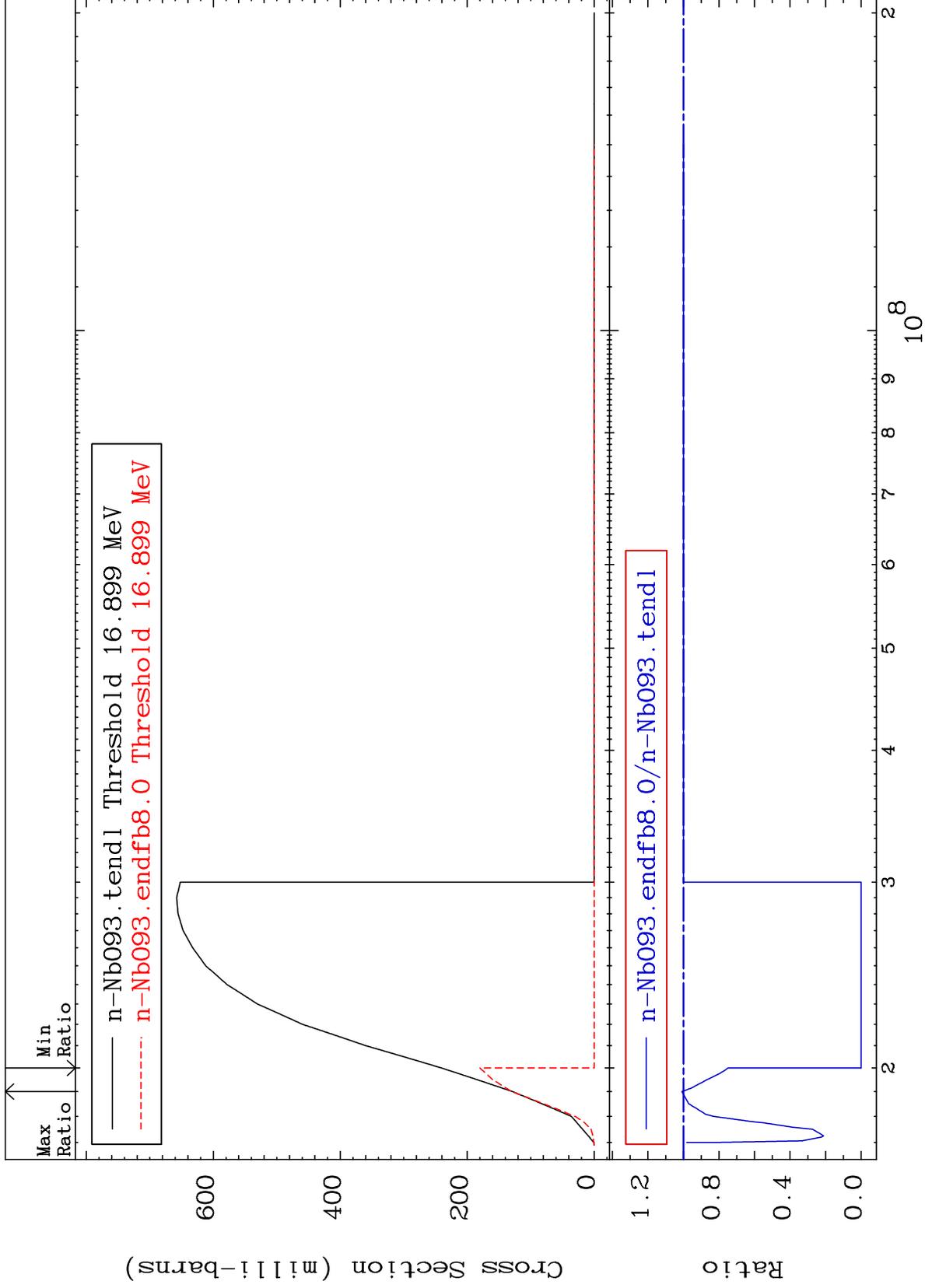
(n,2n)  
Cross Section

41-Nb-93  
-100.0 To 24.21 %



41-Nb-93

5

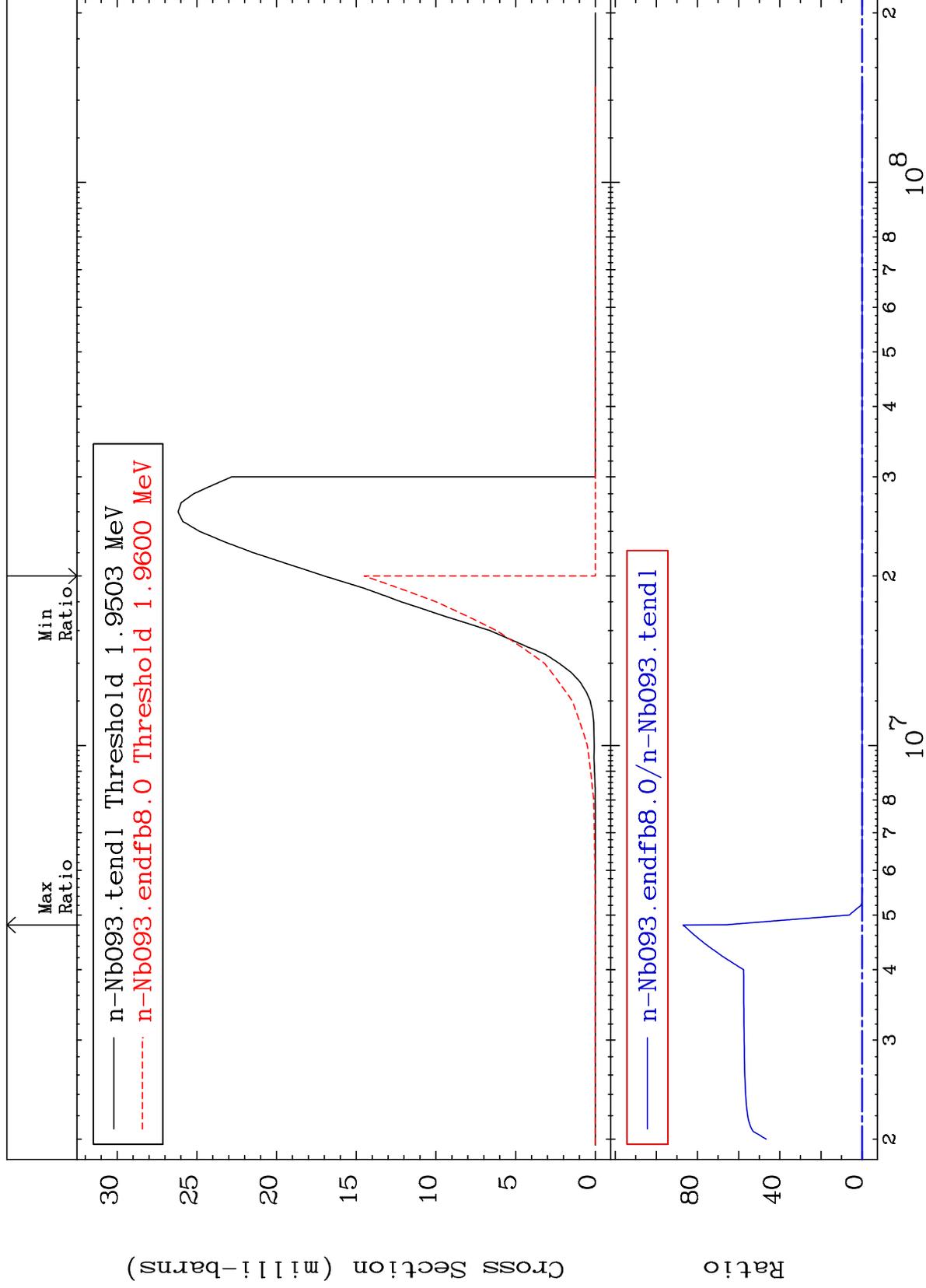


MAT 4125

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

41-Nb-93

-100.0 To 9999. %



7

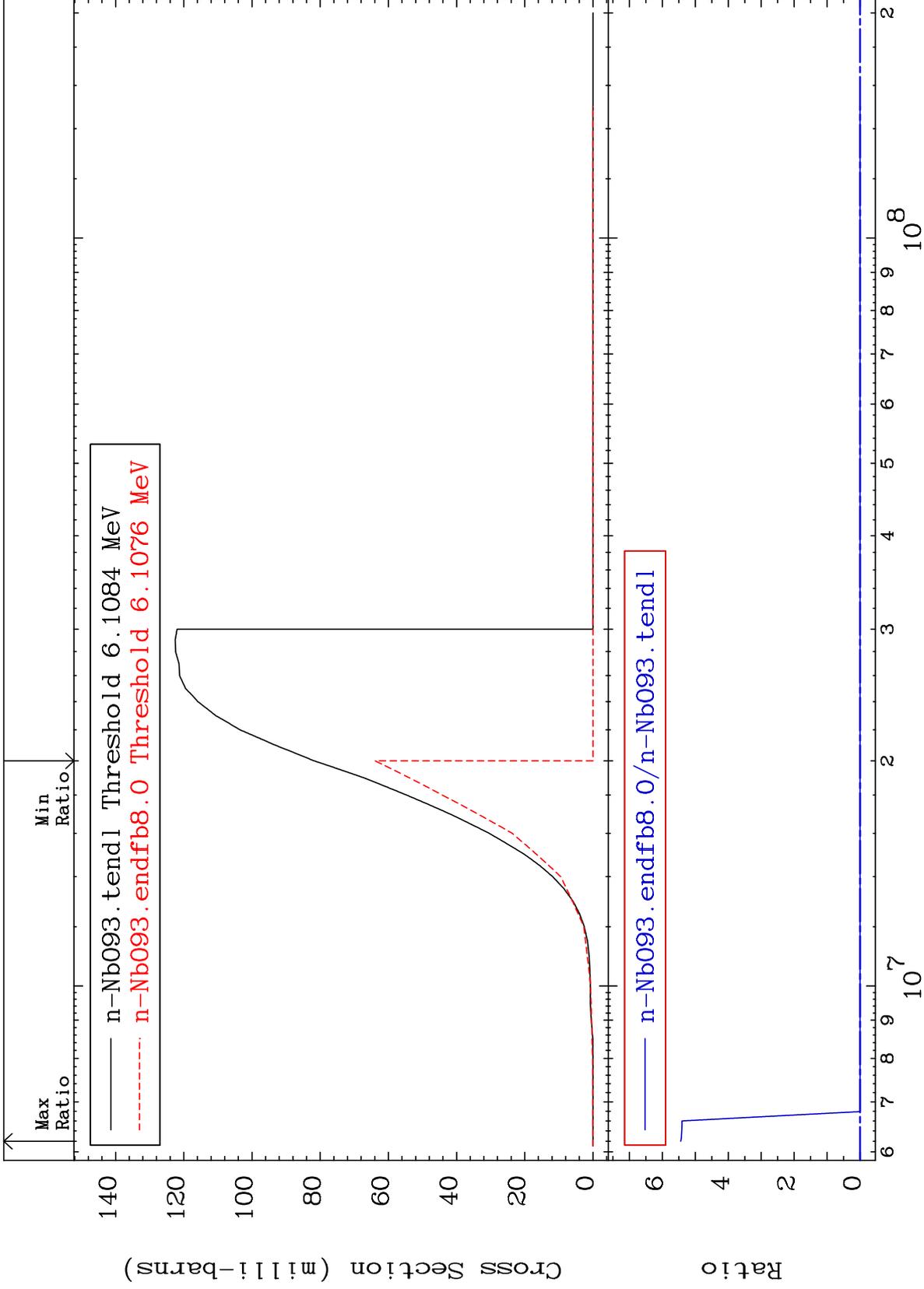
Incident Energy (eV)

41-Nb-93

MAT 4125

(n,n') p  
Cross Section

41-Nb-93  
-100.0 To 9999. %



8

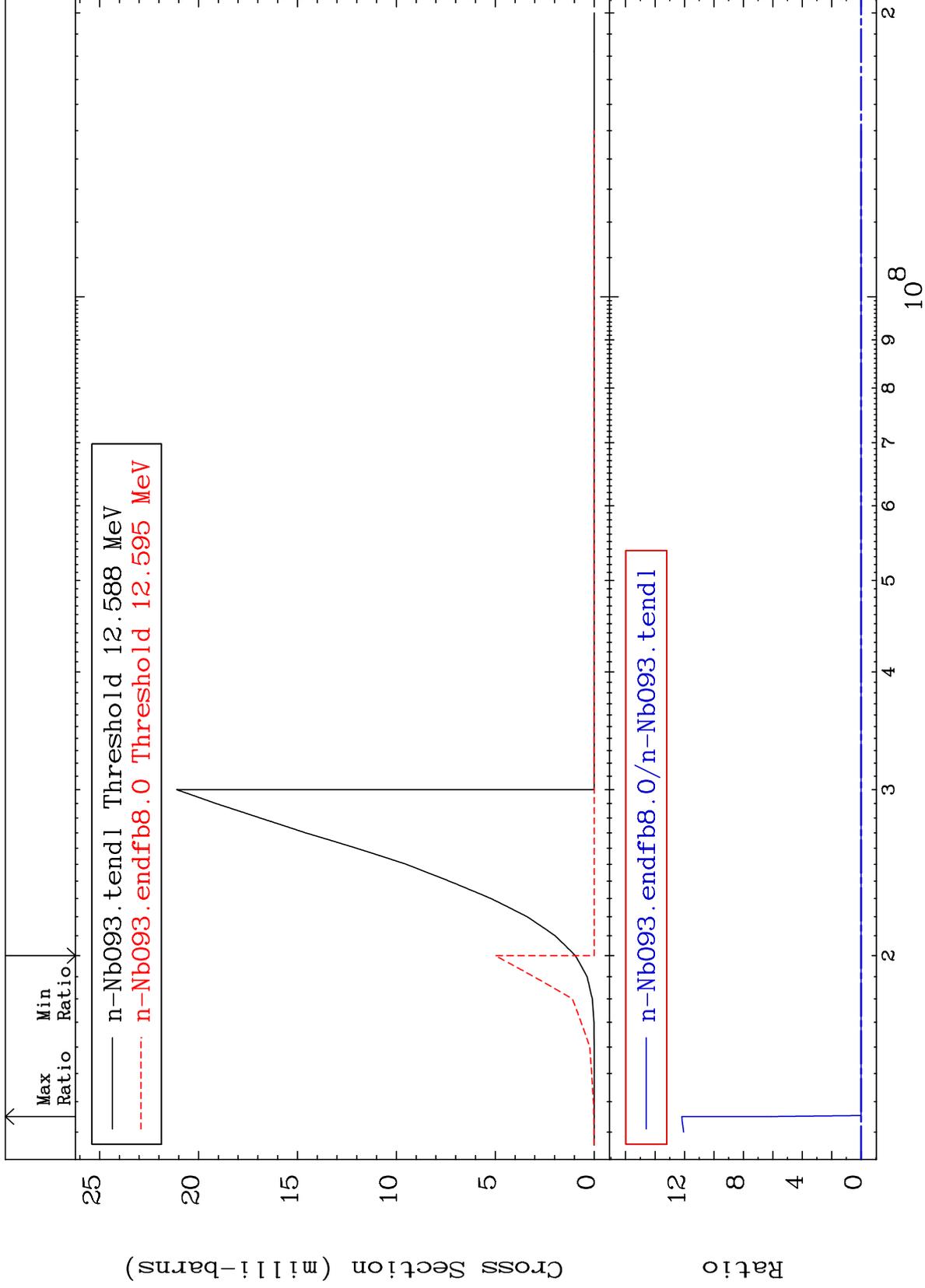
41-Nb-93

41-Nb-93

MAT 4125

(n,n') d  
Cross Section

41-Nb-93  
-100.0 To 9999. %



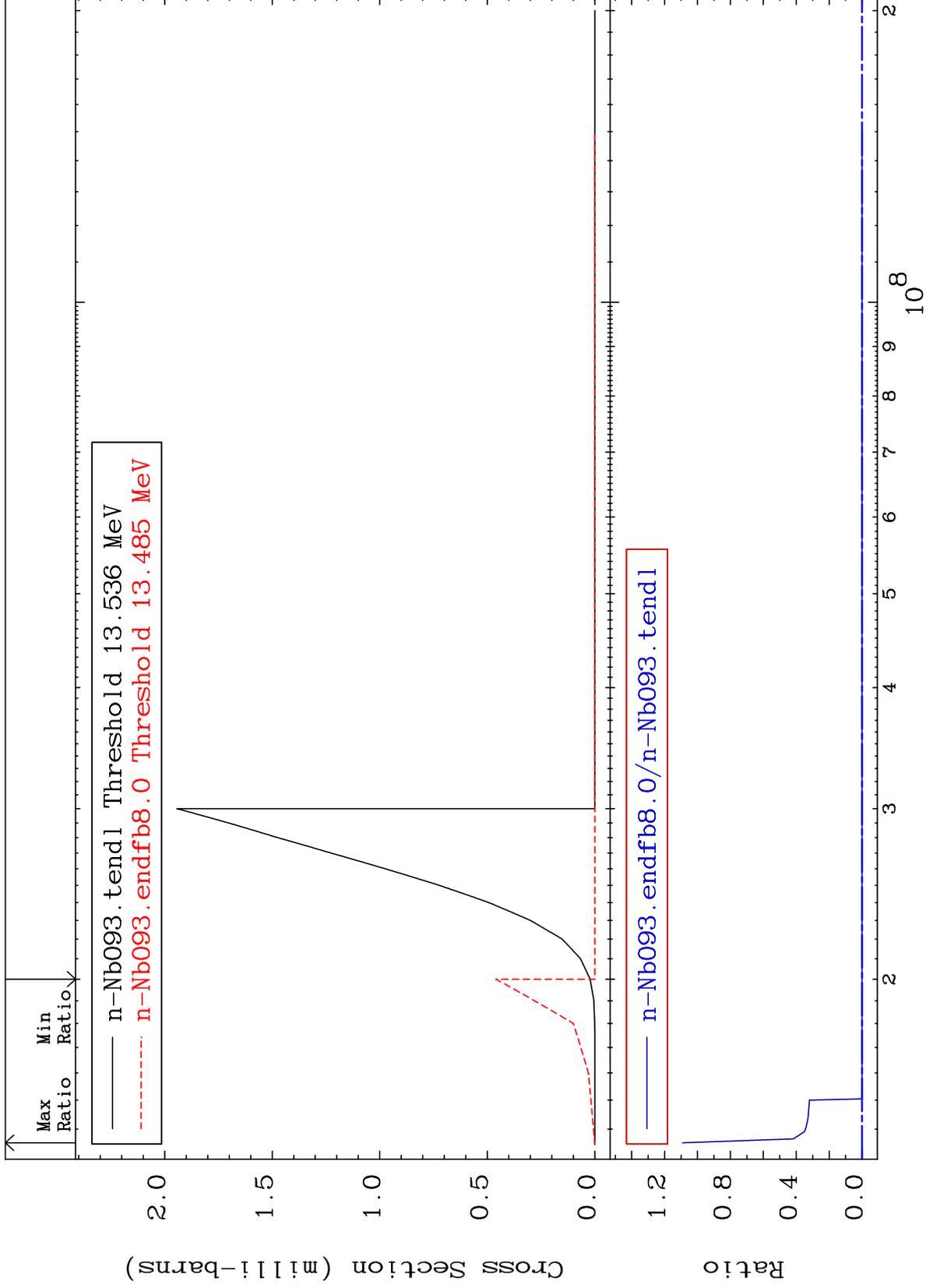
MAT 4125

(n,n') t

41-Nb-93

Cross Section

-100.0 To 9999. %



10

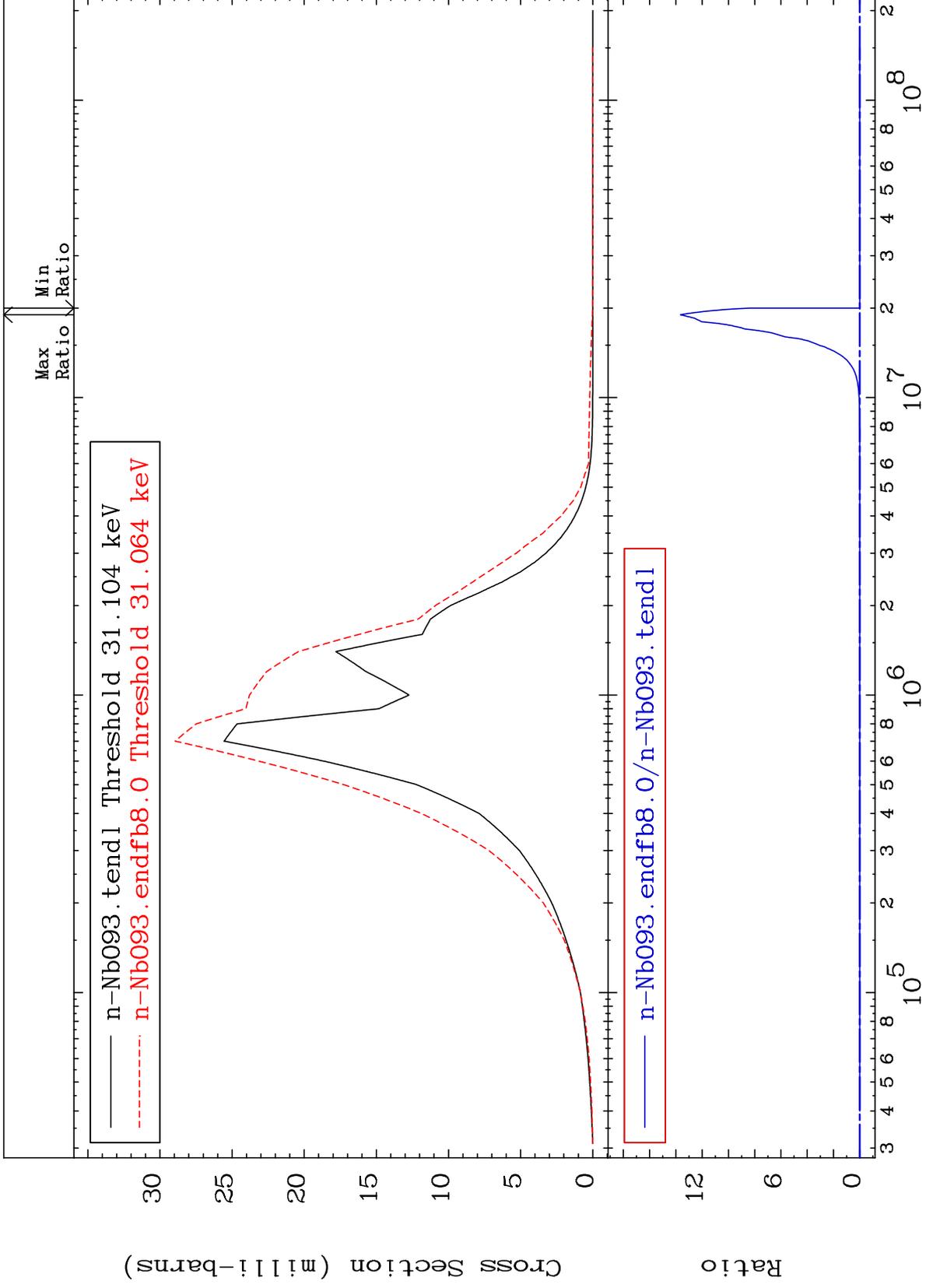
Incident Energy (eV)

41-Nb-93

MAT 4125

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

41-Nb-93  
-100.0 To 9999. %



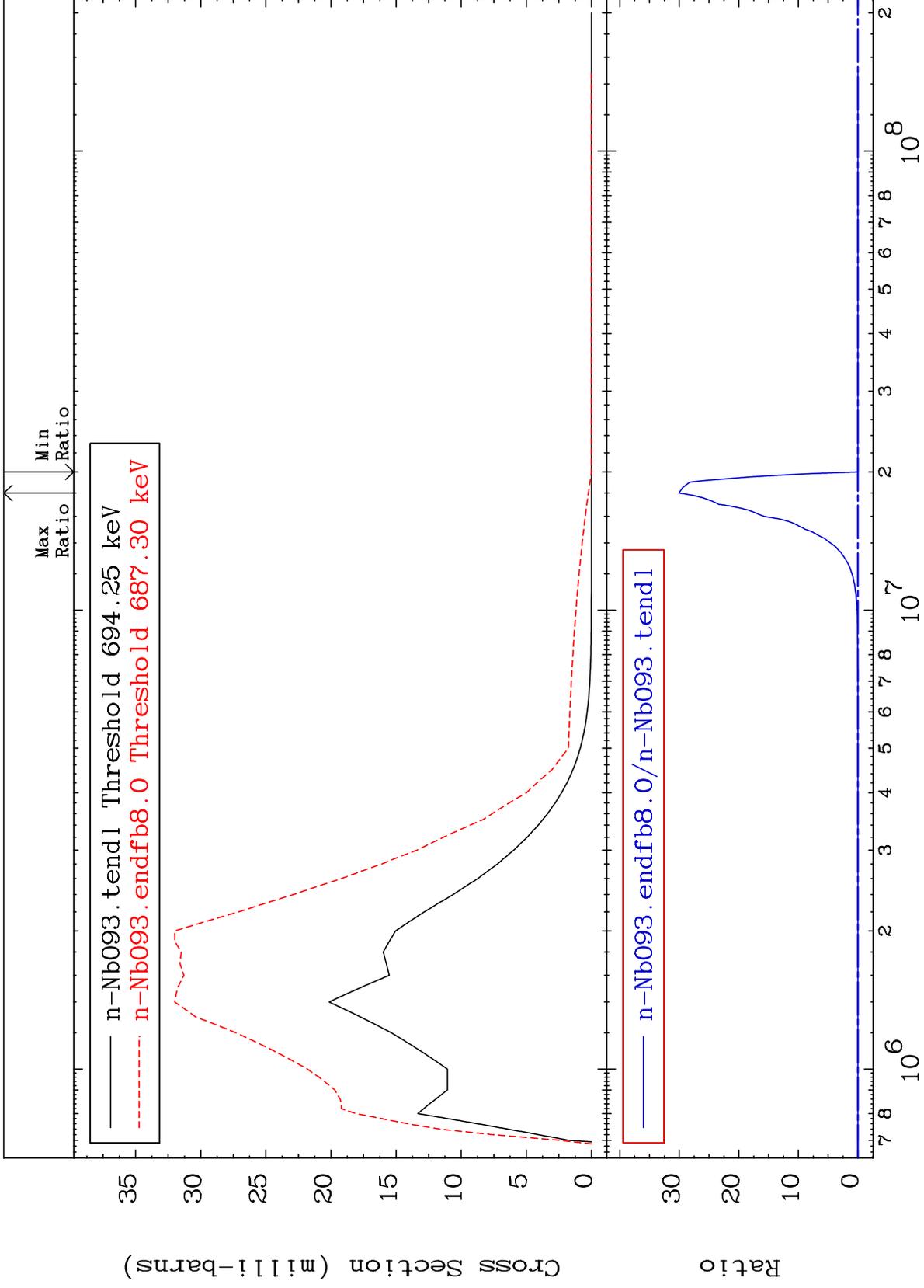
11

41-Nb-93

MAT 4125

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

41-Nb-93  
-100.0 To 9999. %



12

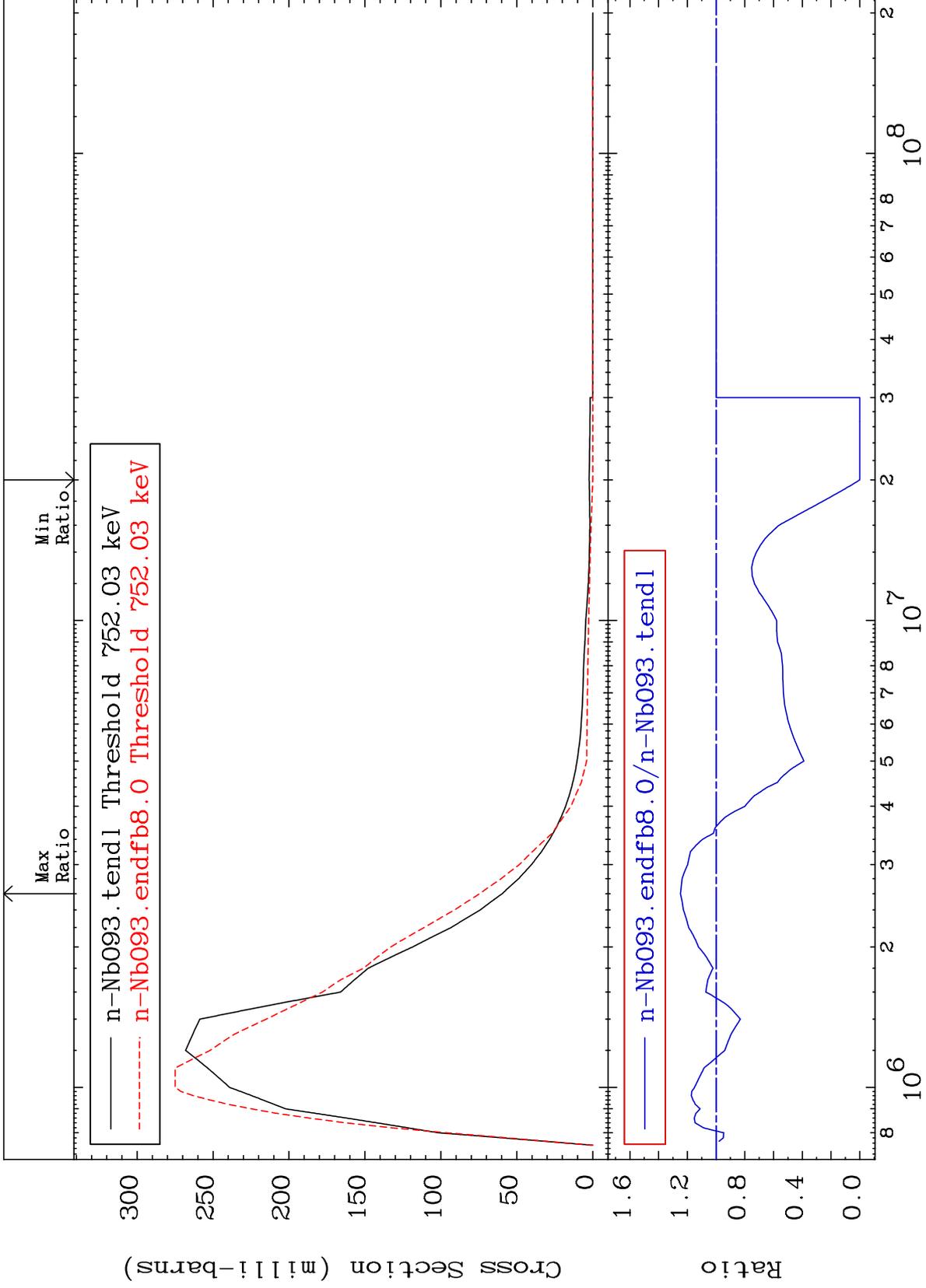
Incident Energy (eV)

41-Nb-93

MAT 4125

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

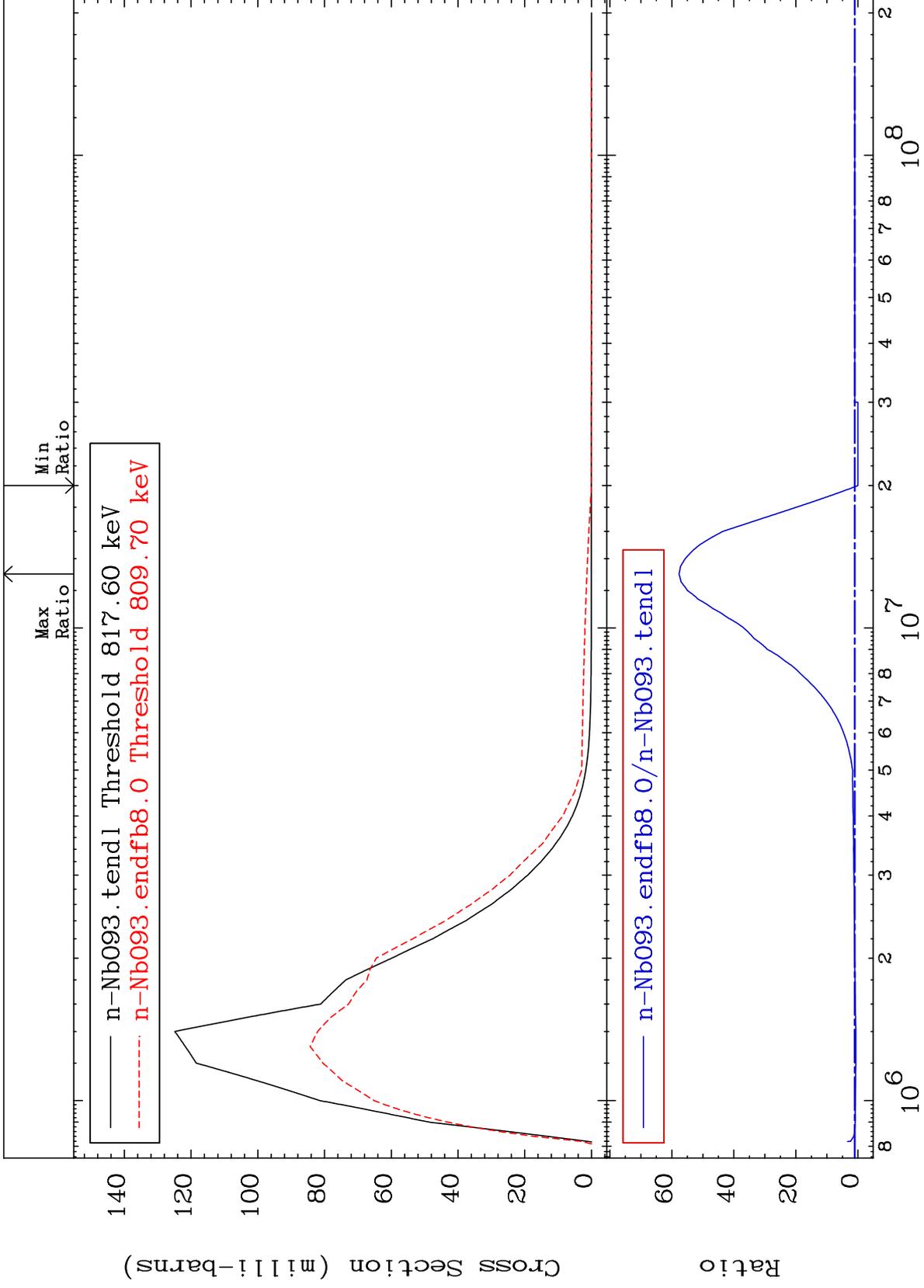
41-Nb-93  
-100.0 To 24.75 %



MAT 4125

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

41-Nb-93  
-100.0 To 5668. %



14

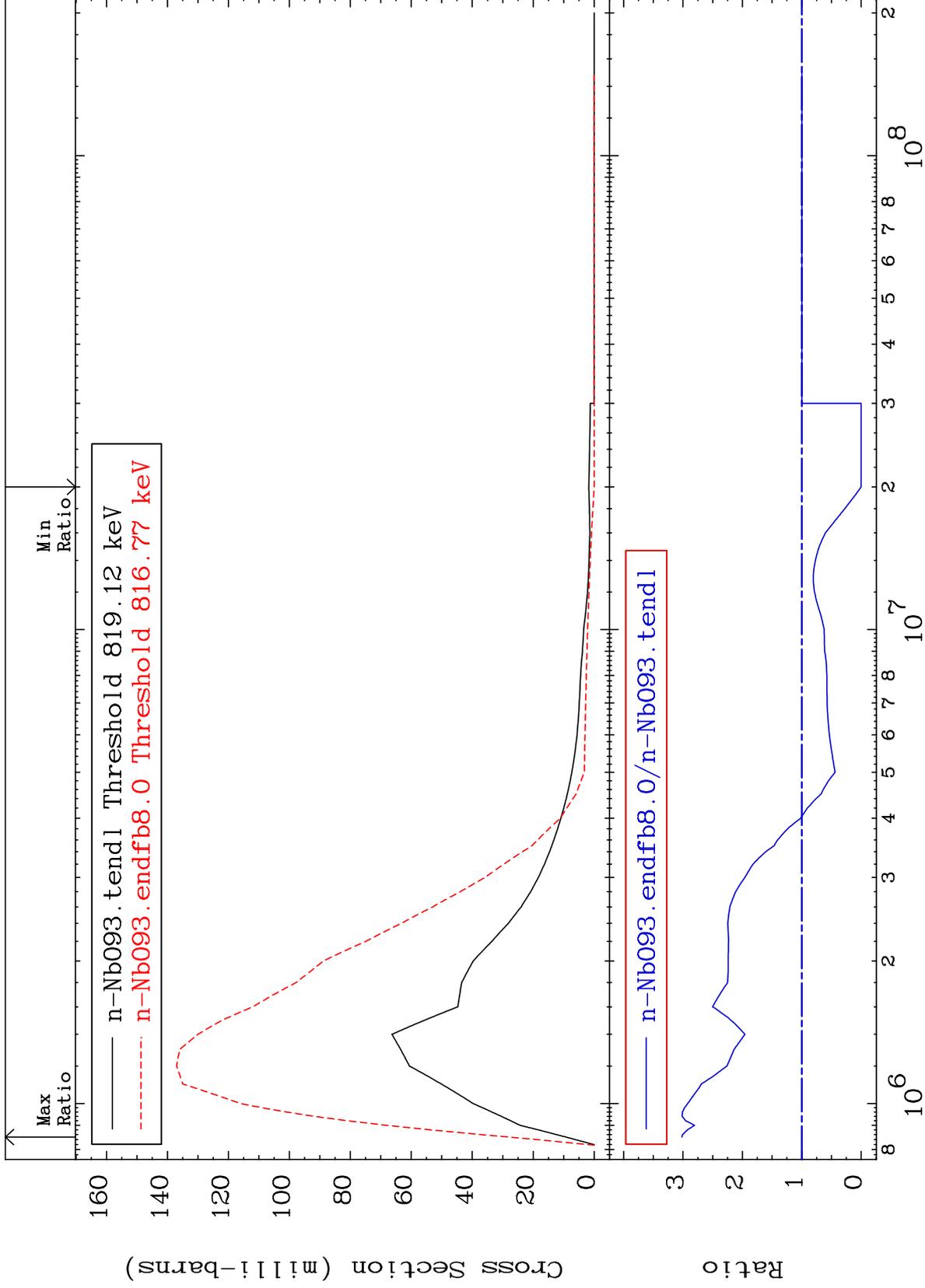
Incident Energy (eV)

41-Nb-93

MAT 4125

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

41-Nb-93  
-100.0 To 201.9 %



15

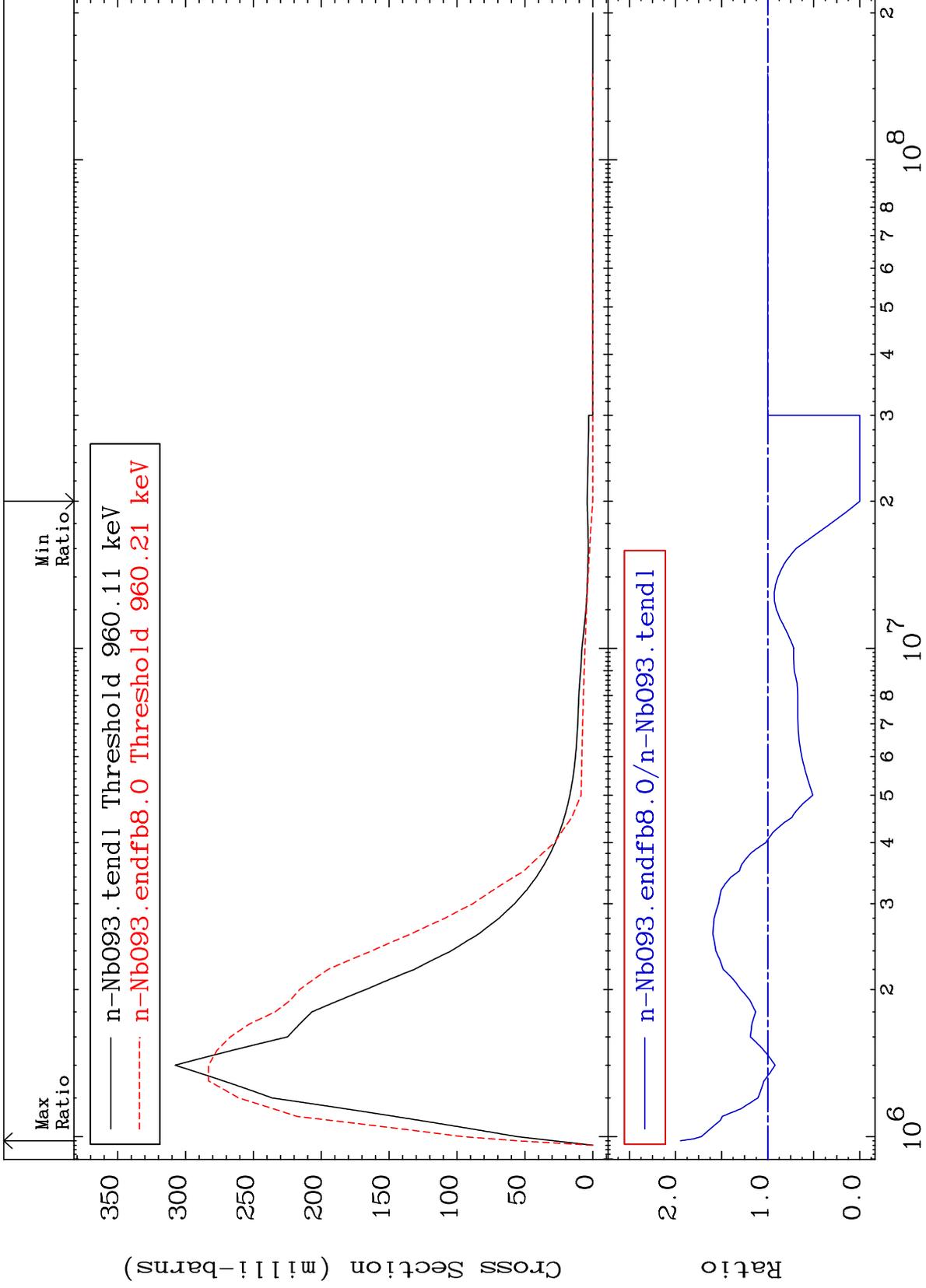
Incident Energy (eV)

41-Nb-93

MAT 4125

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

41-Nb-93  
-100.0 To 94.60 %



16

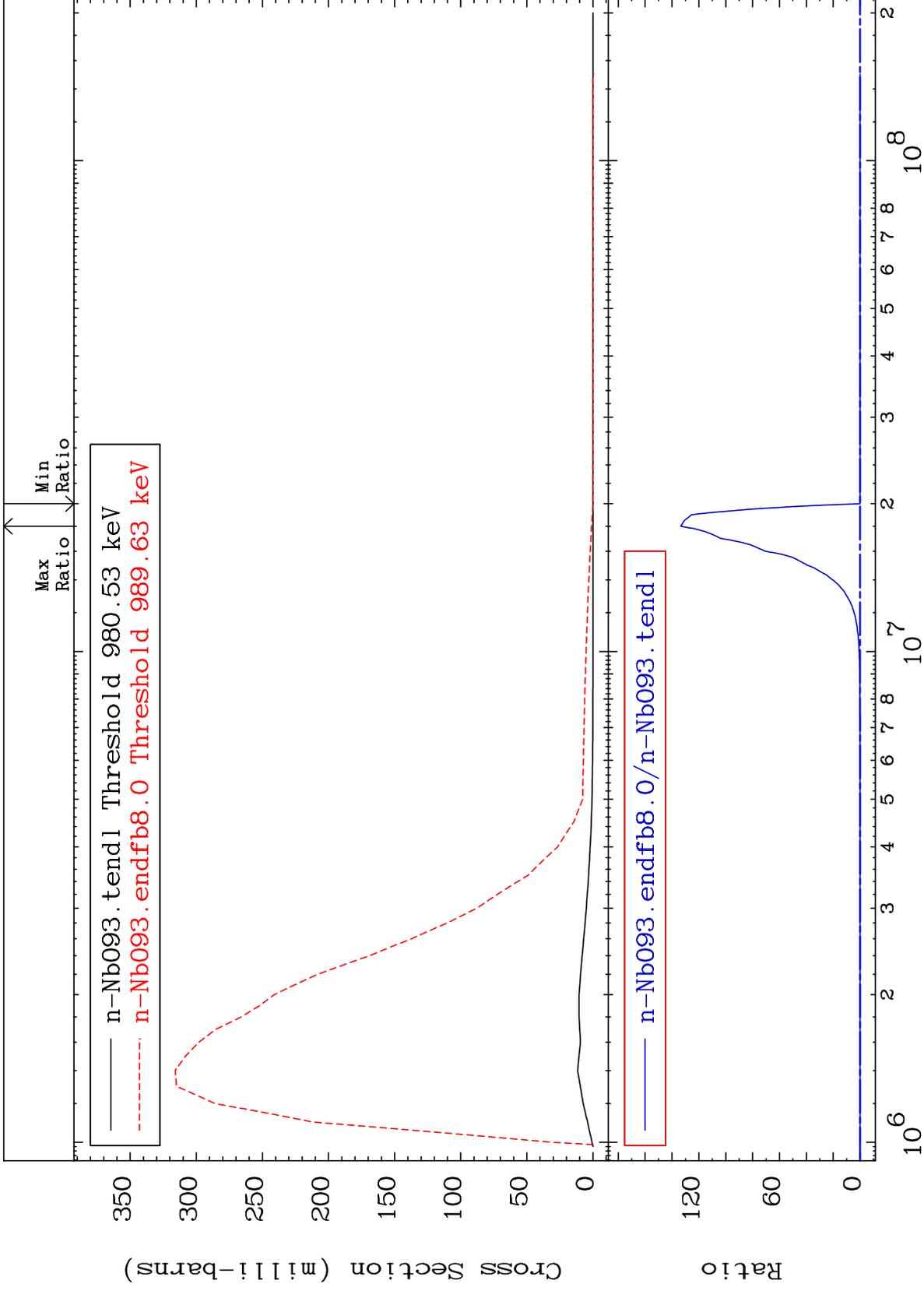
Incident Energy (eV)

41-Nb-93

MAT 4125

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

41-Nb-93  
-100.0 To 9999. %



17

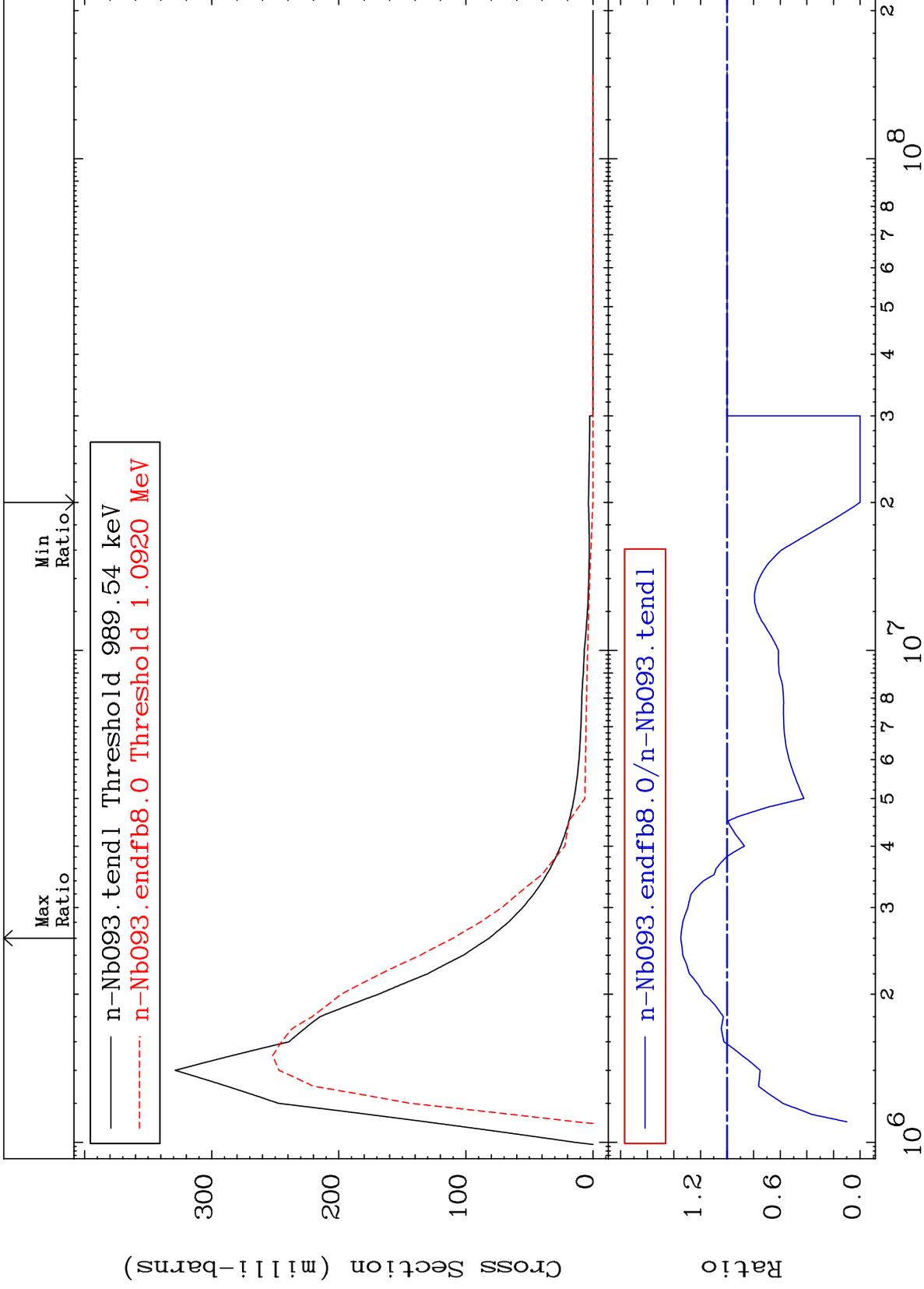
Incident Energy (eV)

41-Nb-93

MAT 4125

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

41-Nb-93  
-100.0 To 34.82 %



18

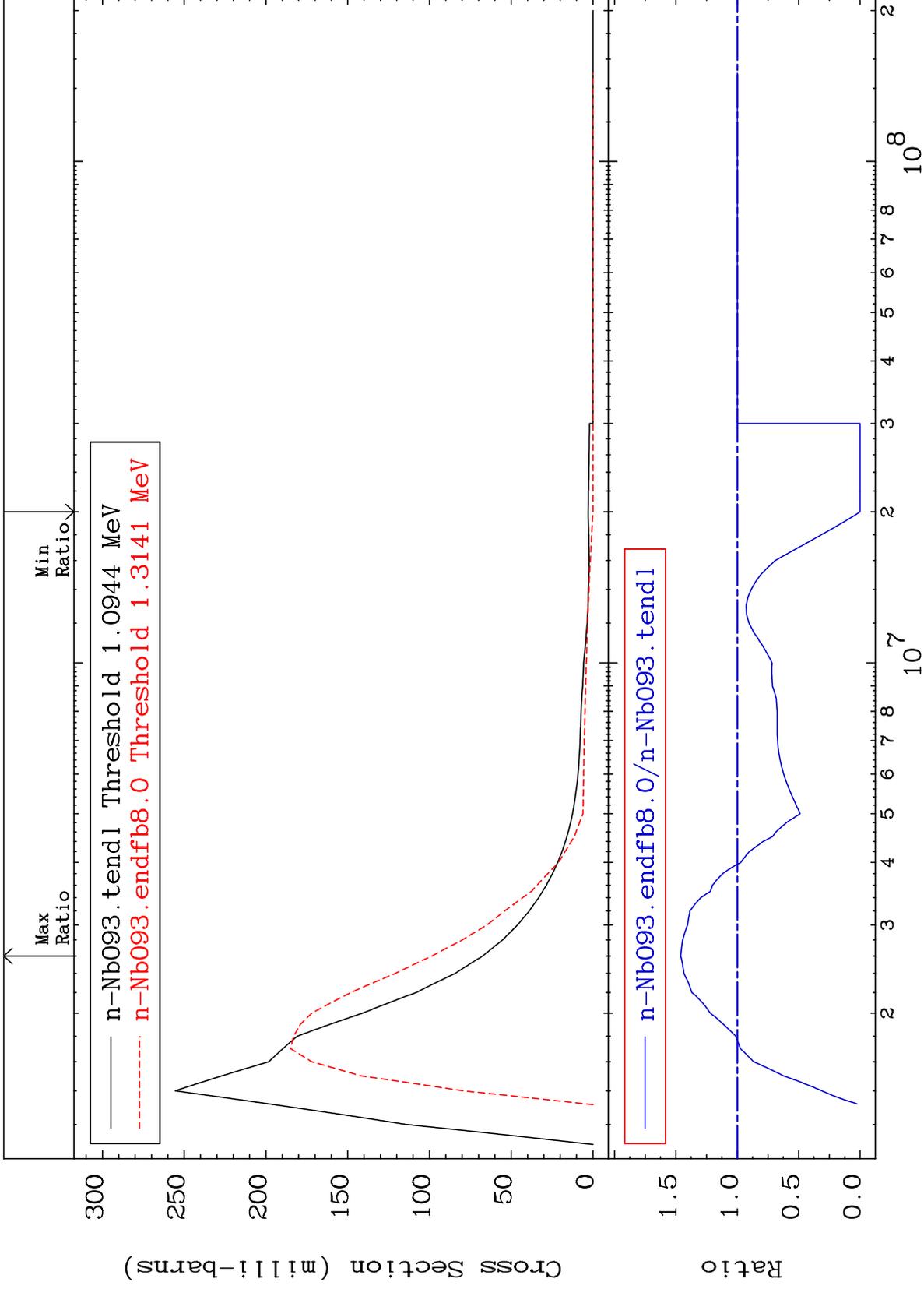
Incident Energy (eV)

41-Nb-93

MAT 4125

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

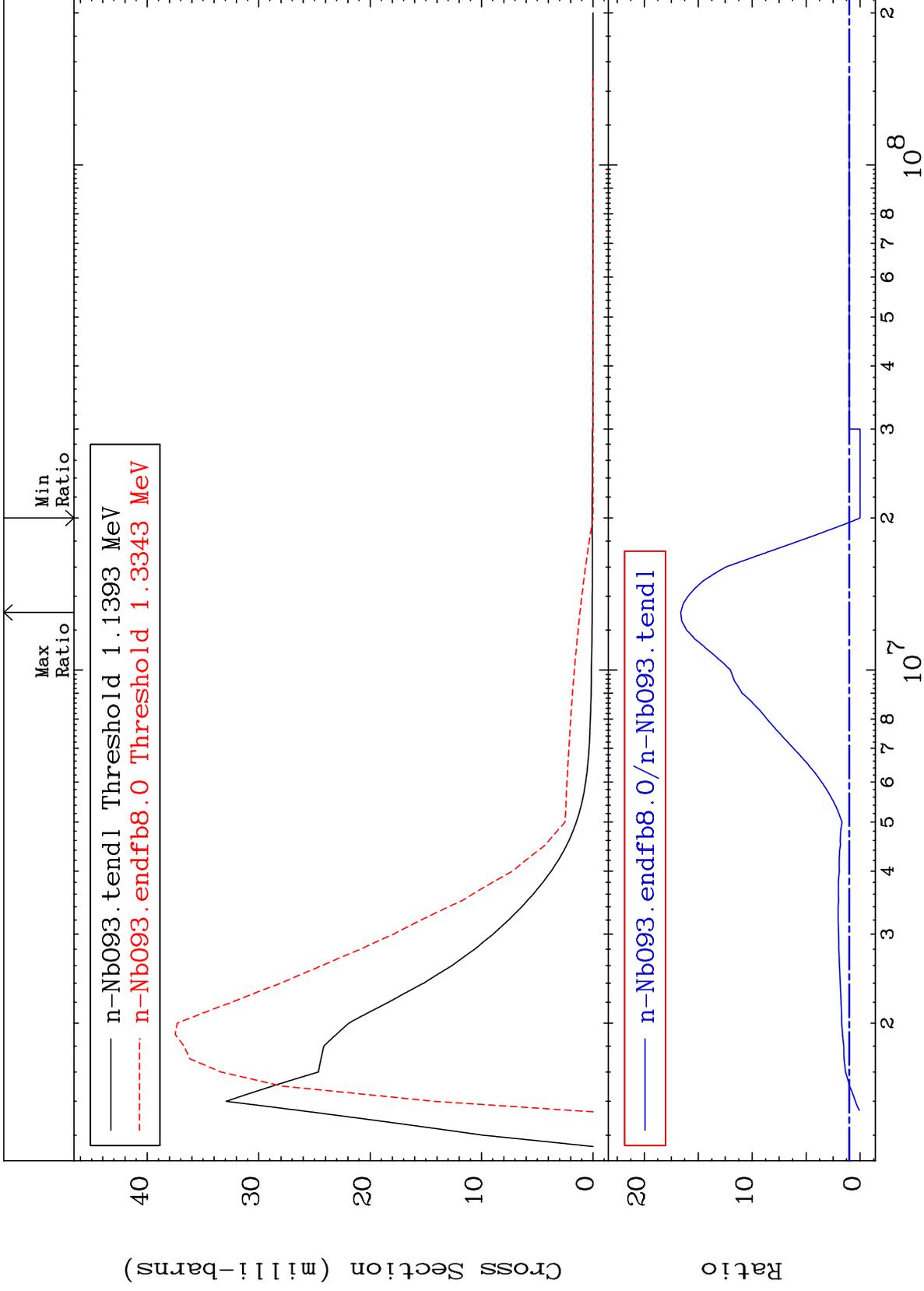
41-Nb-93  
-100.0 To 46.03 %



MAT 4125

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

41-Nb-93  
-100.0 To 1562. %



20

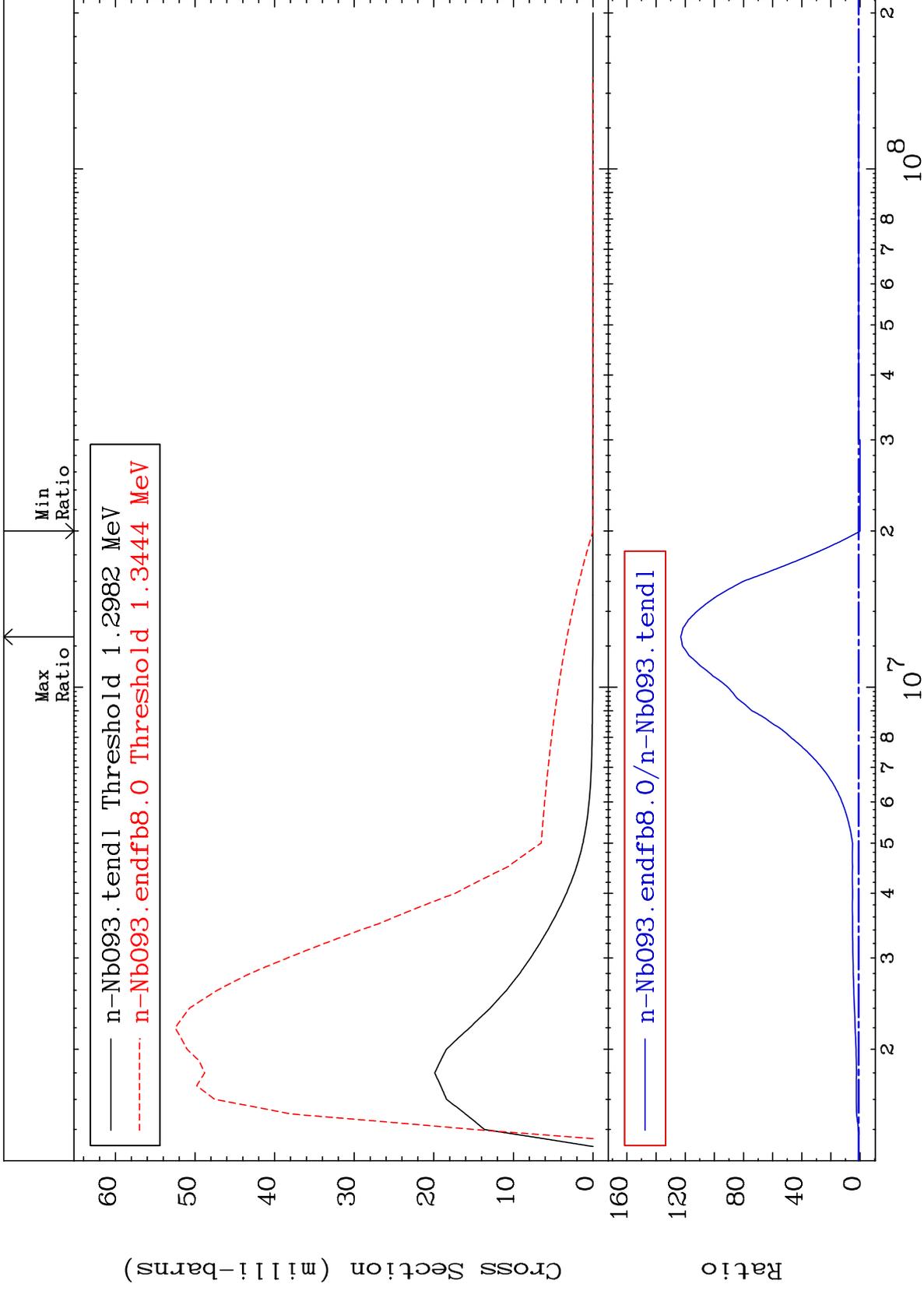
Incident Energy (eV)

41-Nb-93

MAT 4125

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

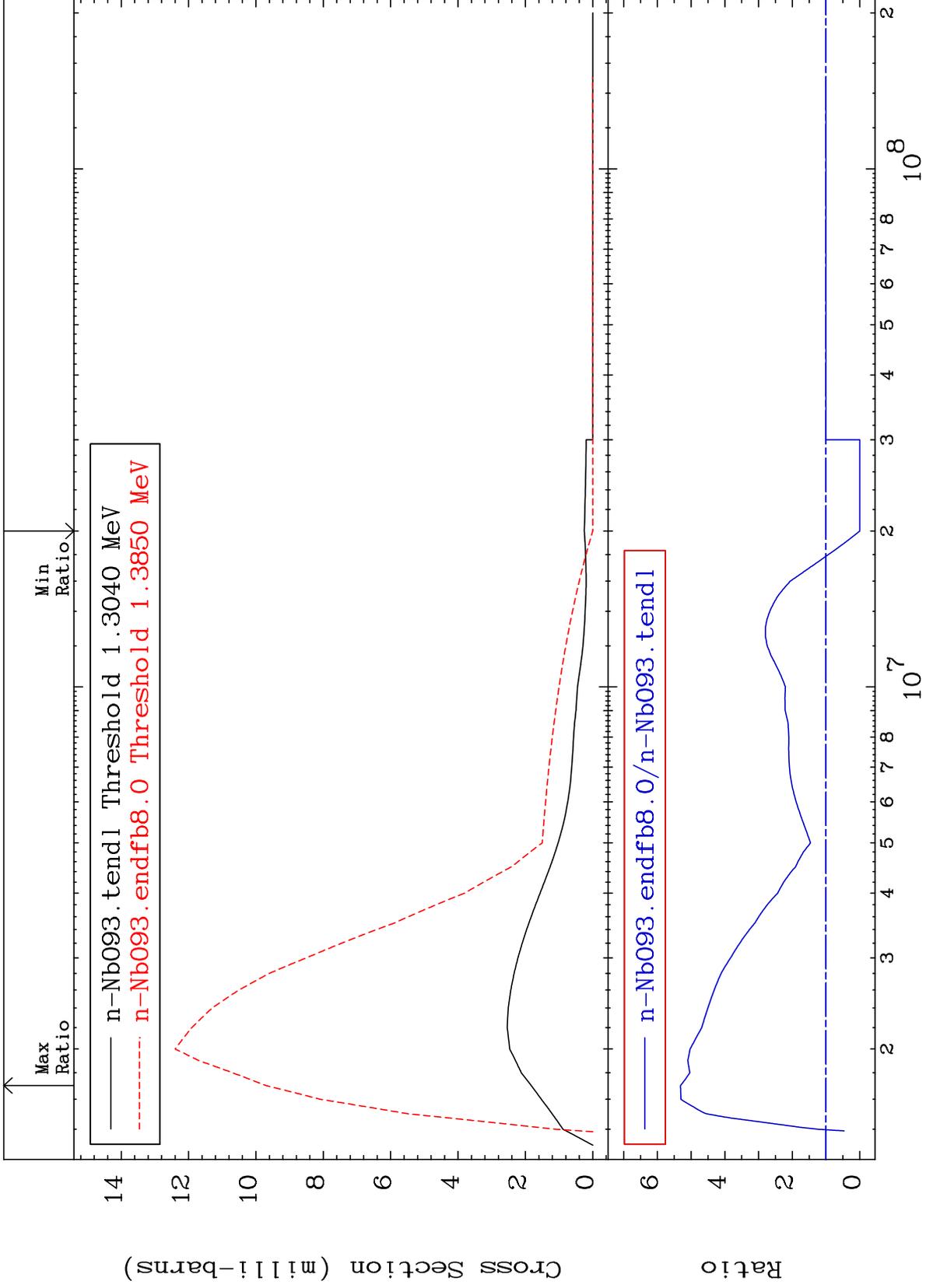
41-Nb-93  
-100.0 To 9999. %

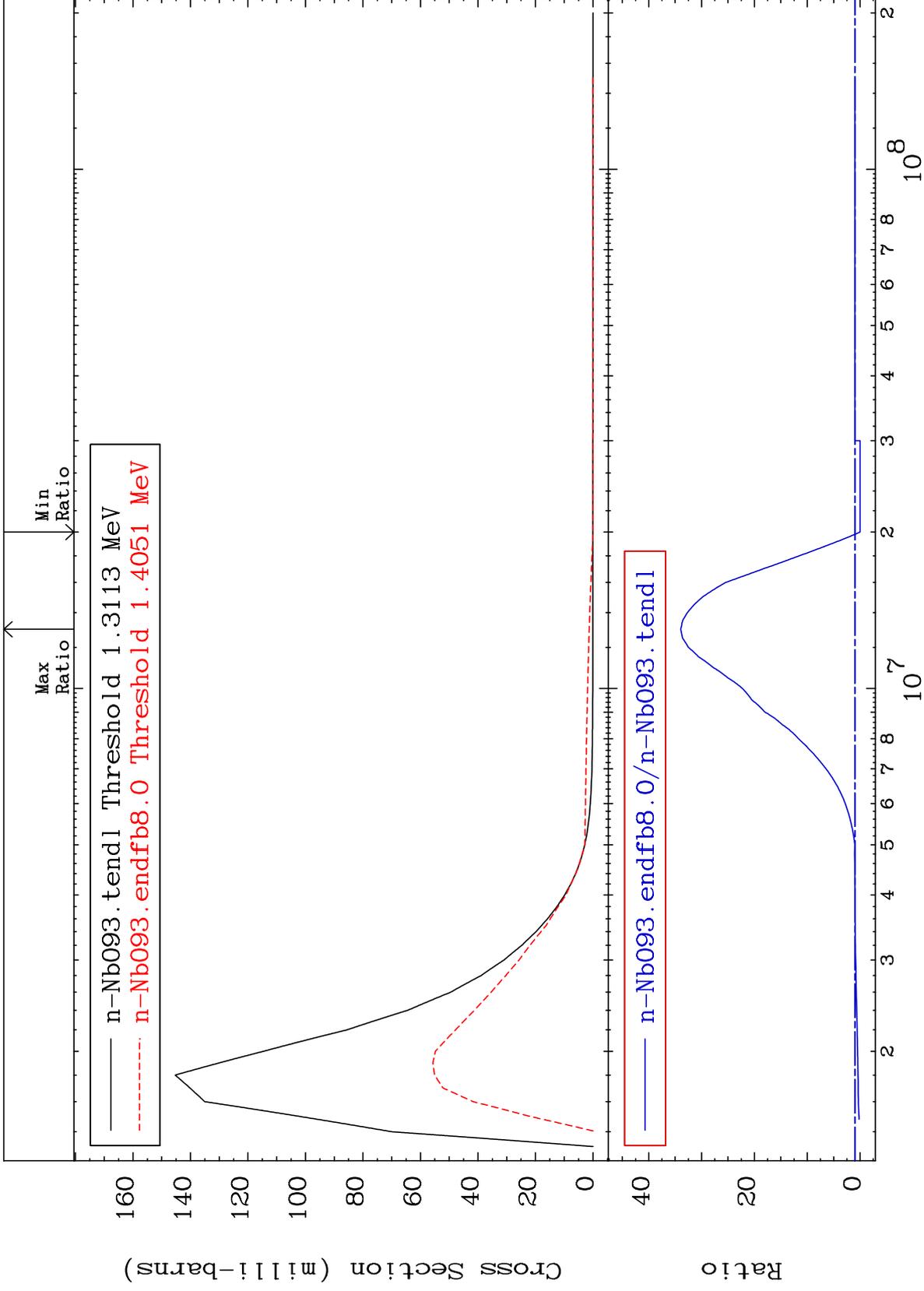


MAT 4125

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

41-Nb-93  
-100.0 To 431.4 %

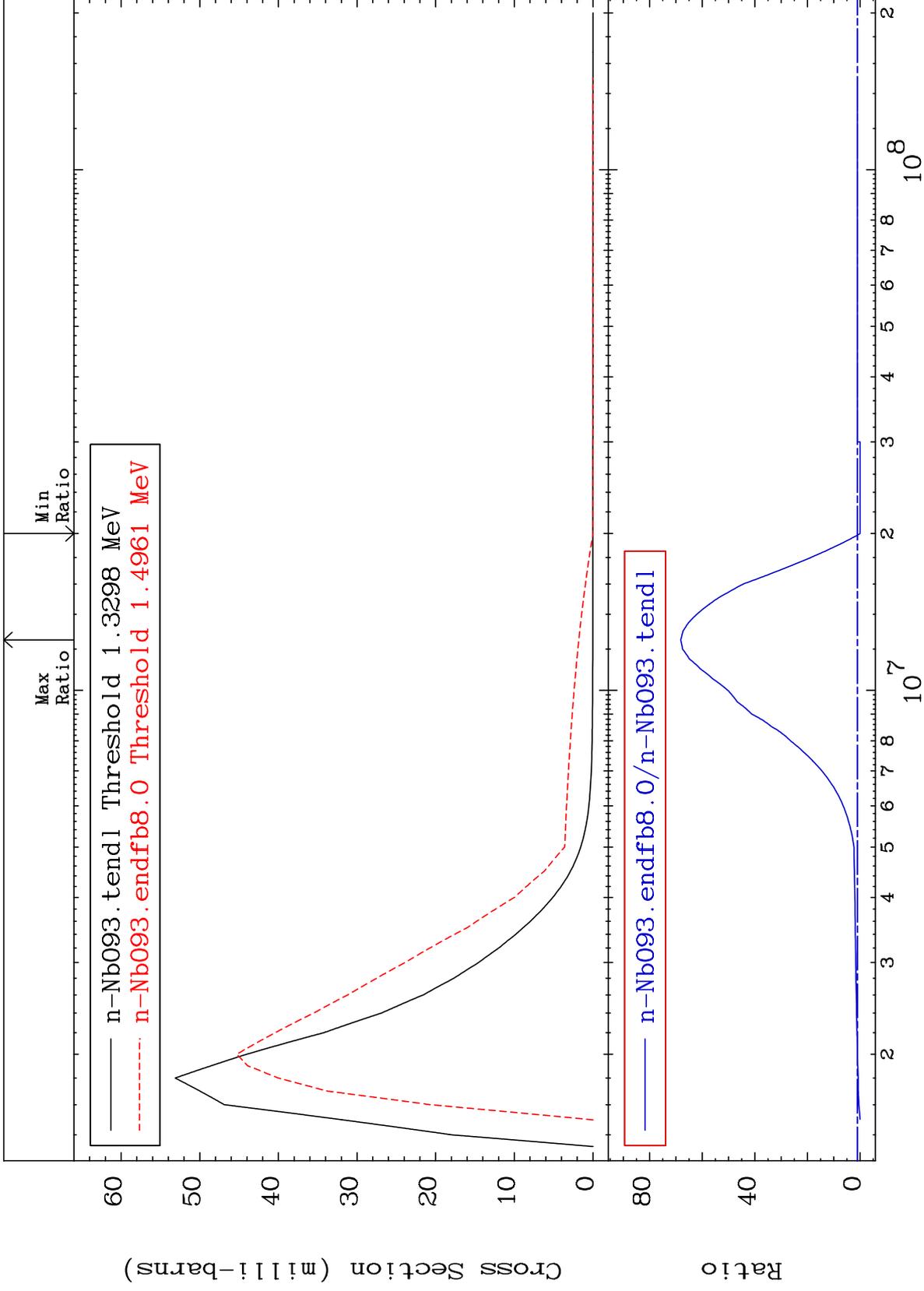




MAT 4125

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

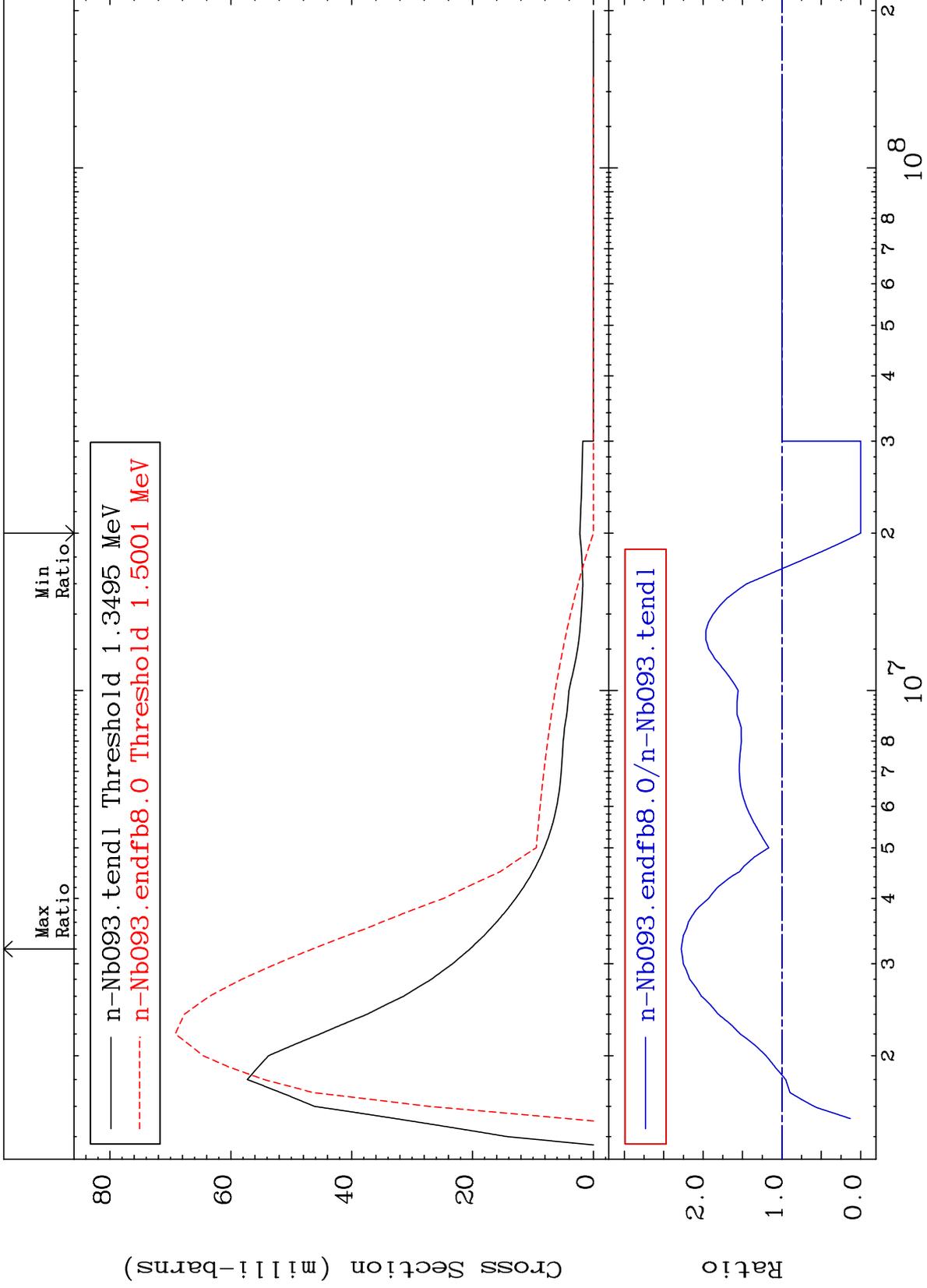
41-Nb-93  
-100.0 To 6716. %



MAT 4125

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

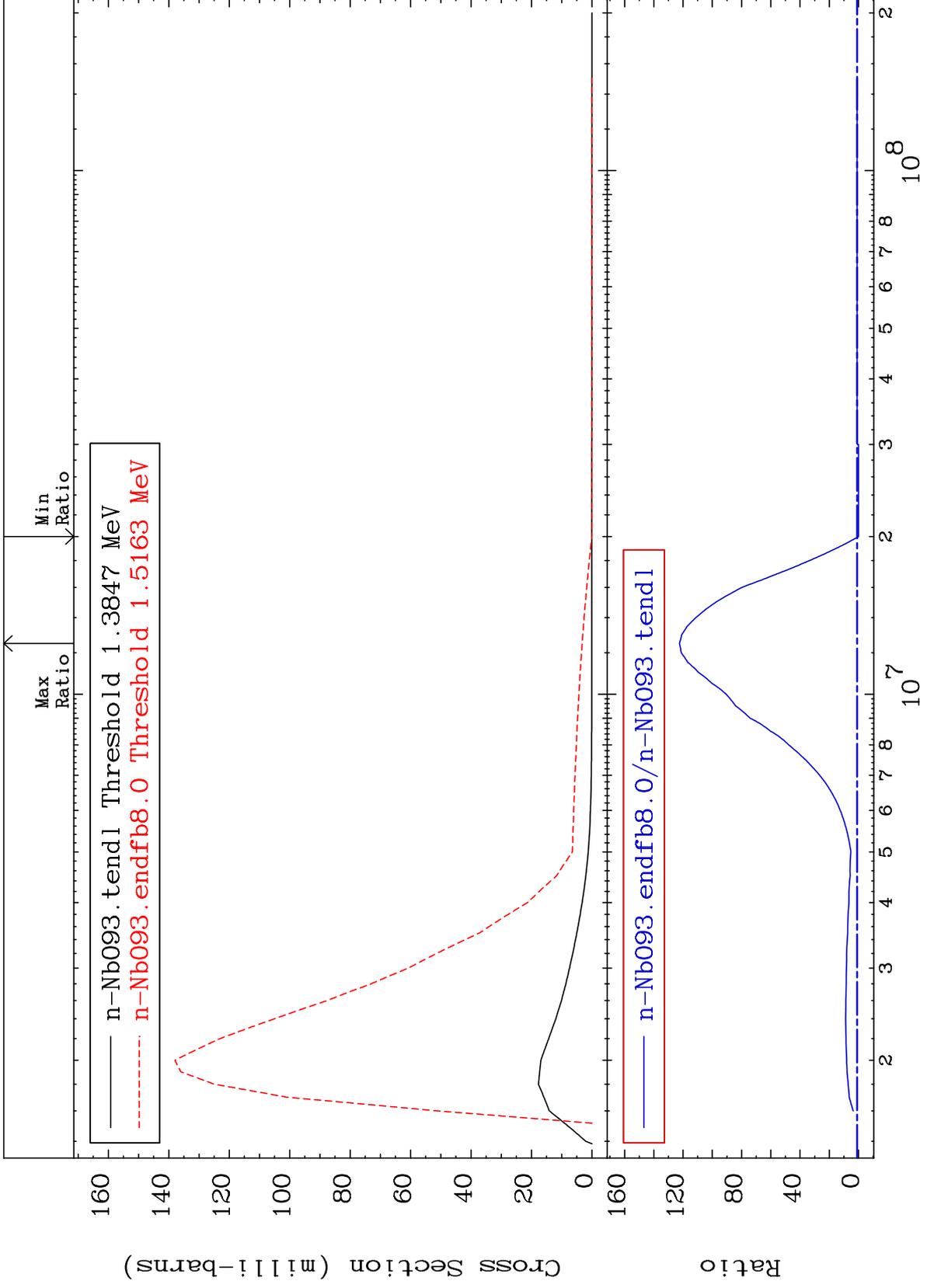
41-Nb-93  
-100.0 To 127.7 %



MAT 4125

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

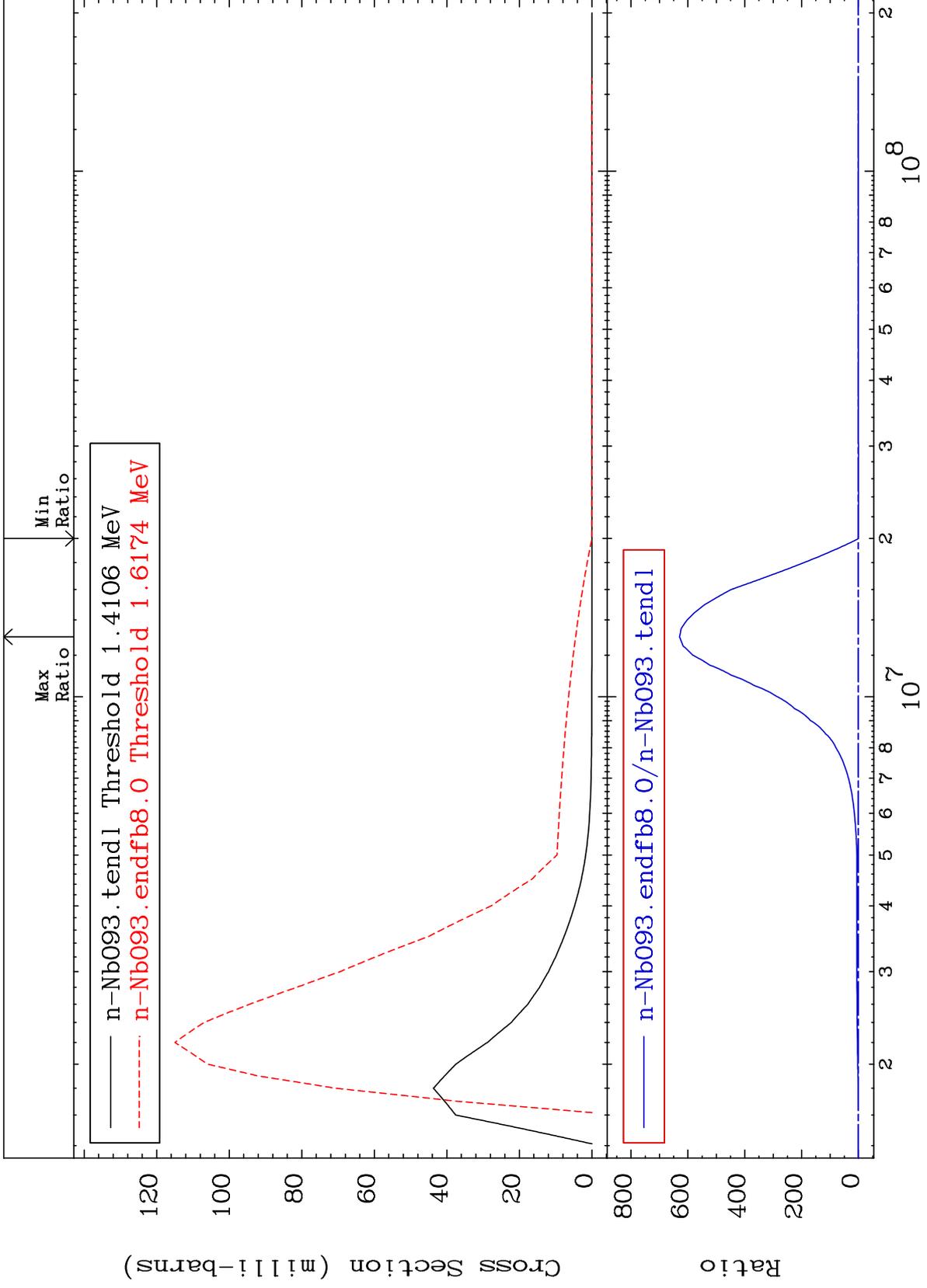
41-Nb-93  
-100.0 To 9999. %



MAT 4125

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

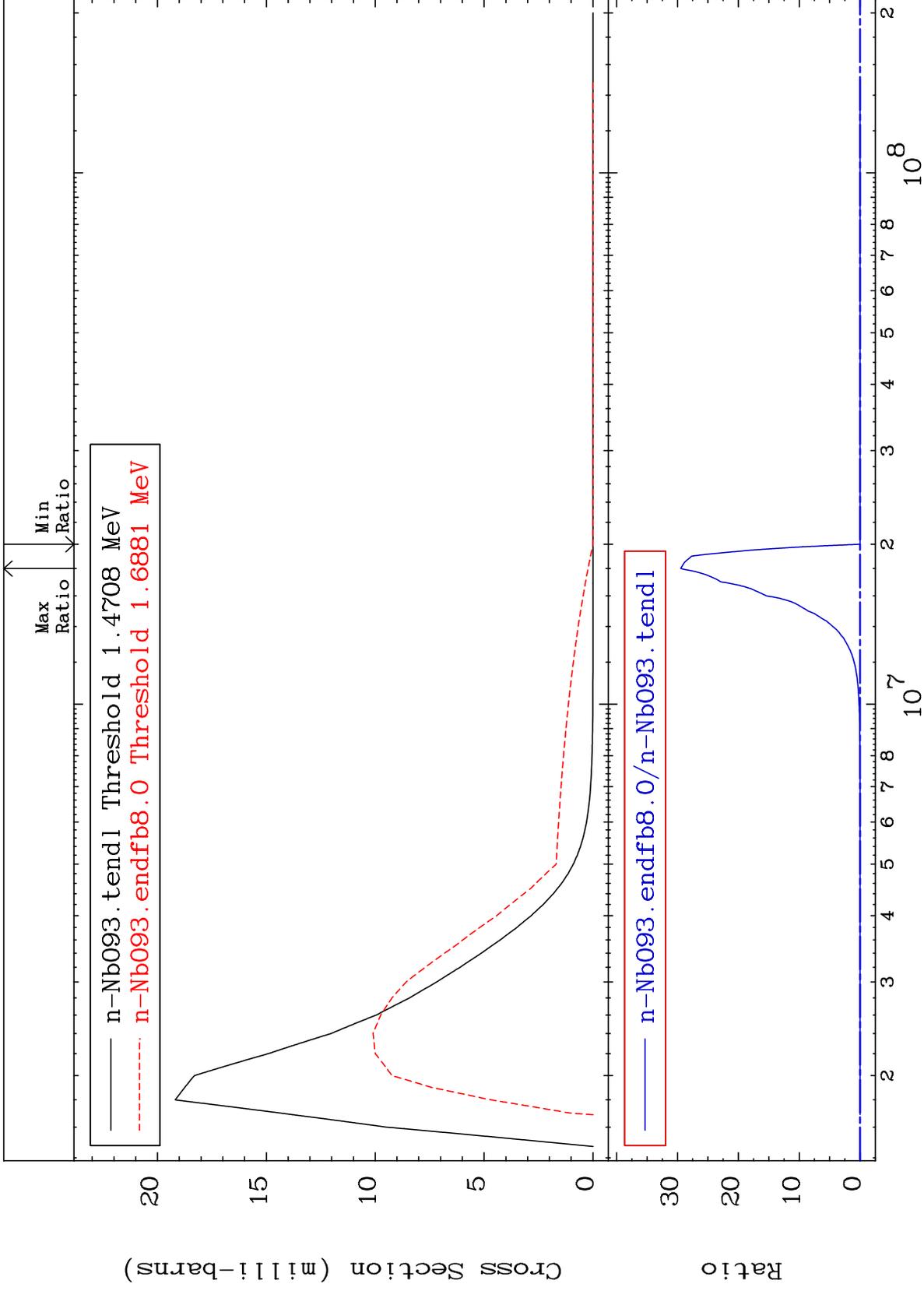
41-Nb-93  
-100.0 To 9999. %



MAT 4125

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

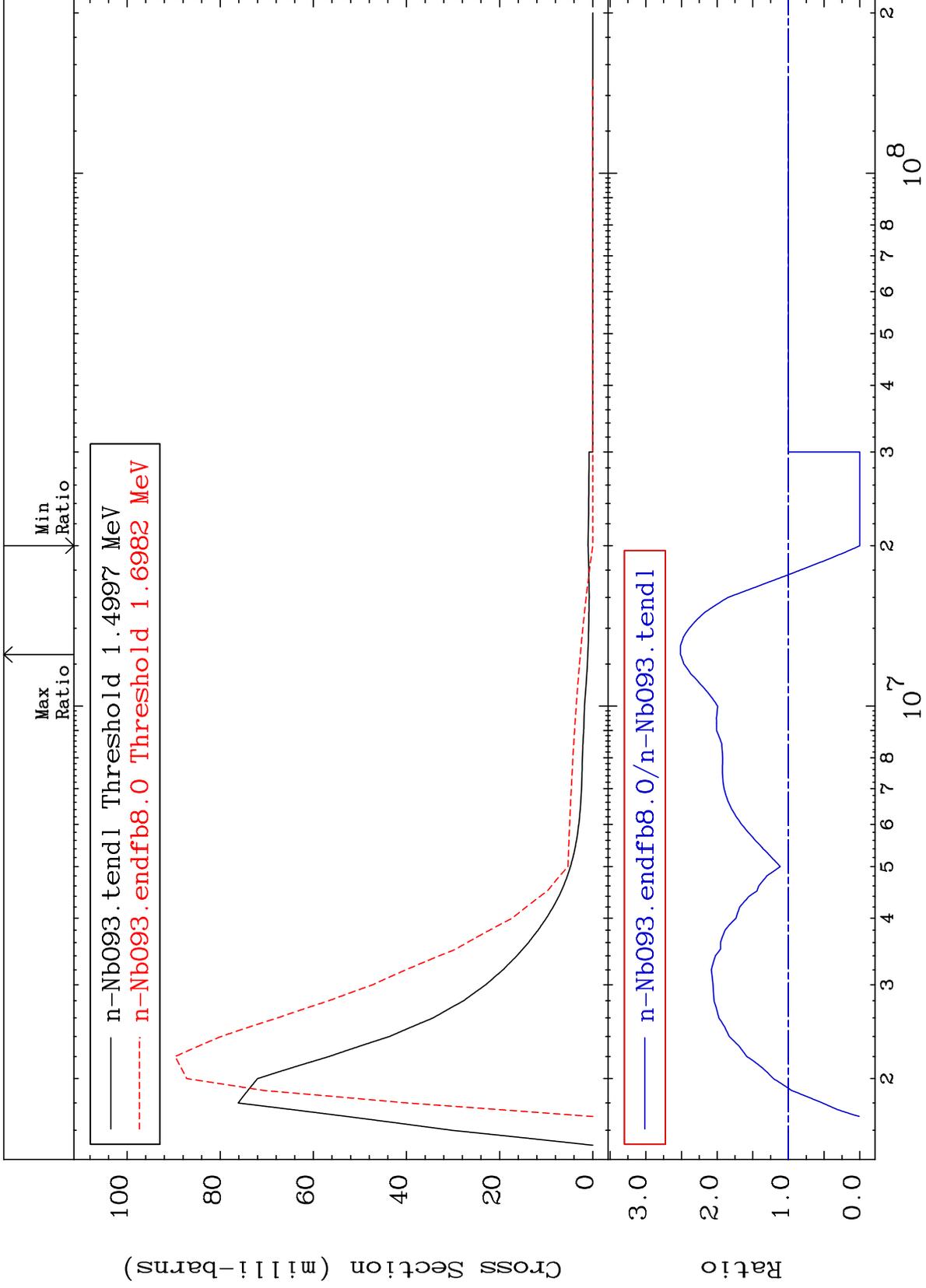
41-Nb-93  
-100.0 To 9999. %



MAT 4125

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

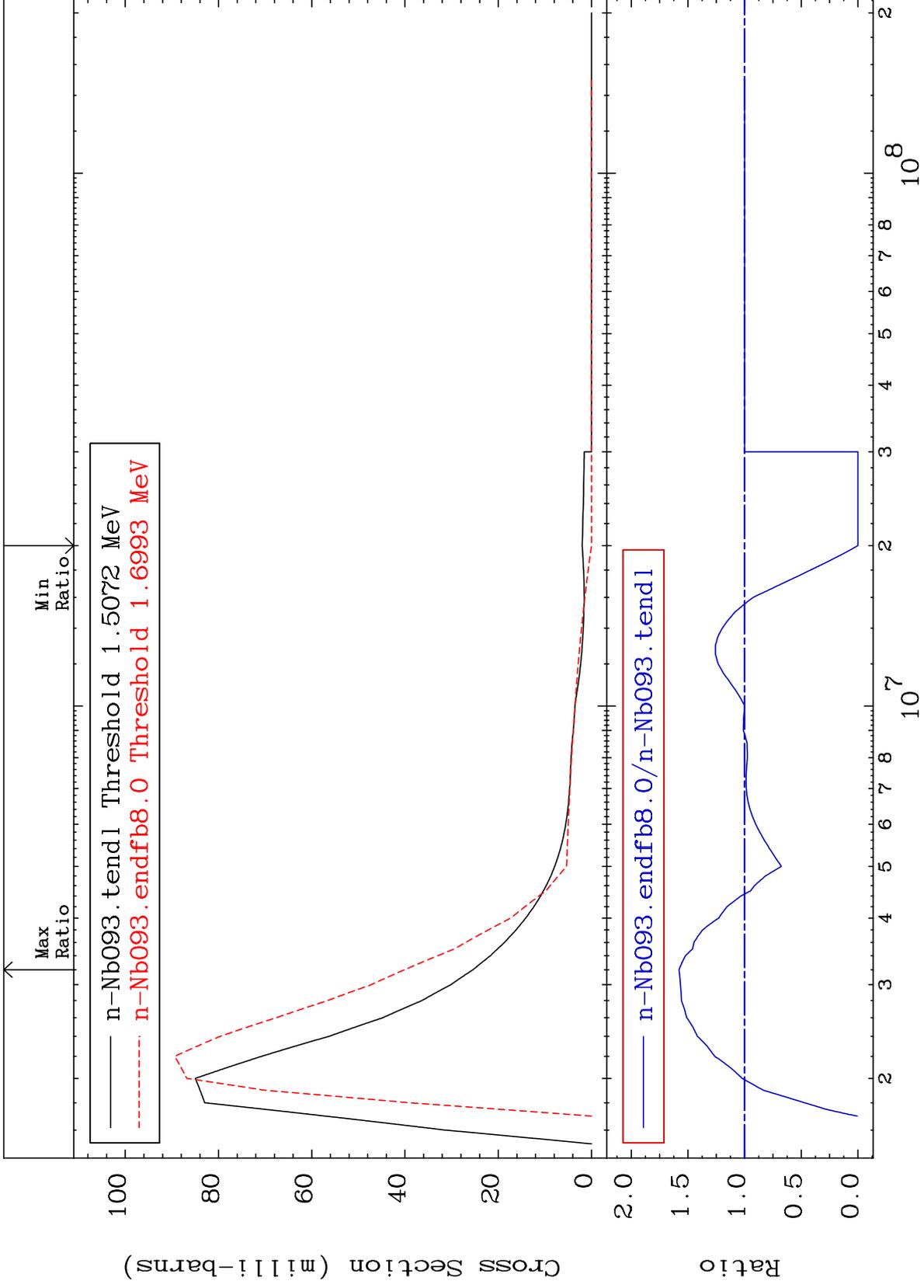
41-Nb-93  
-100.0 To 151.3 %



MAT 4125

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

41-Nb-93  
-100.0 To 57.80 %



30

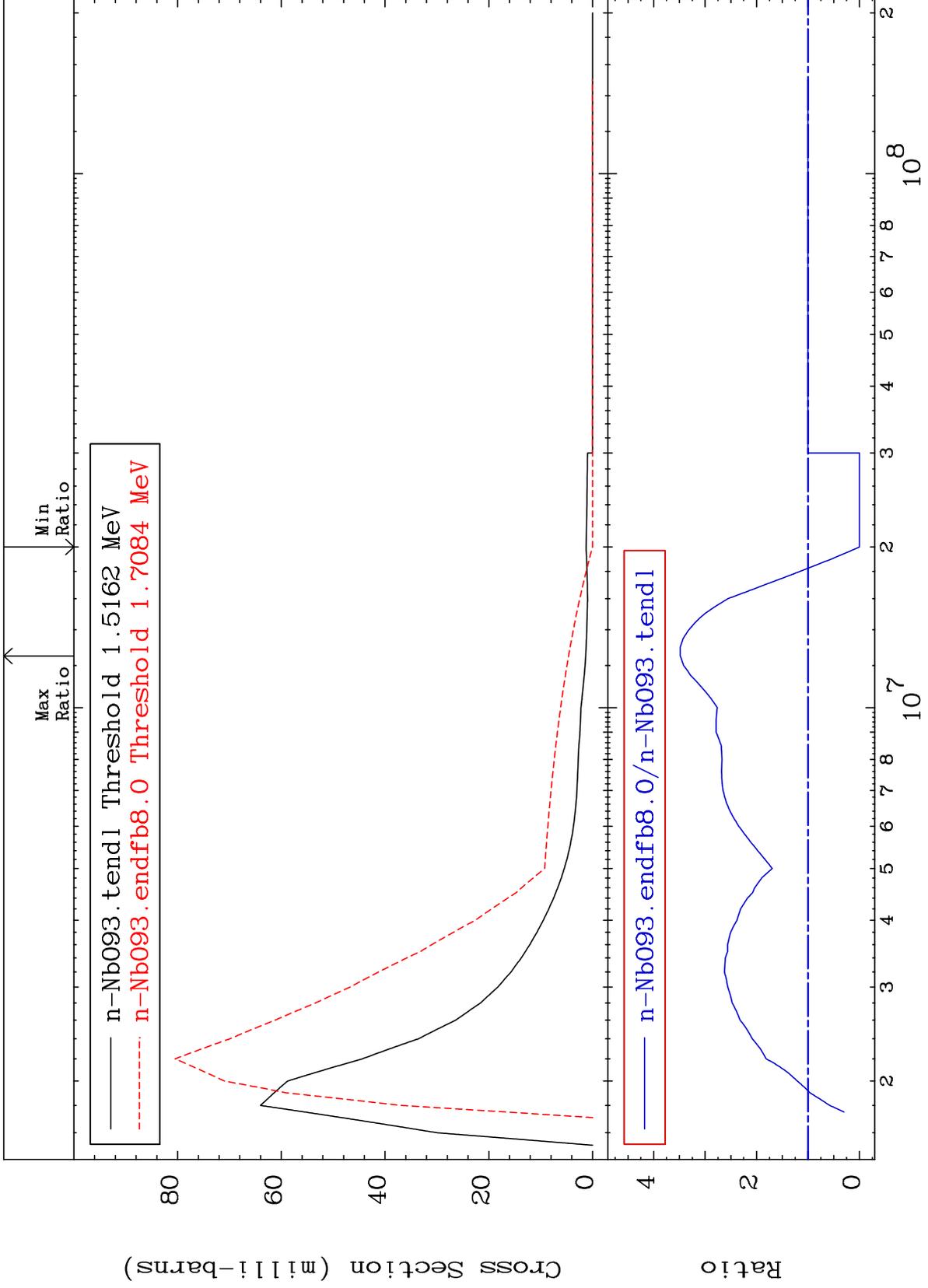
Incident Energy (eV)

41-Nb-93

MAT 4125

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

41-Nb-93  
-100.0 To 248.3 %



31

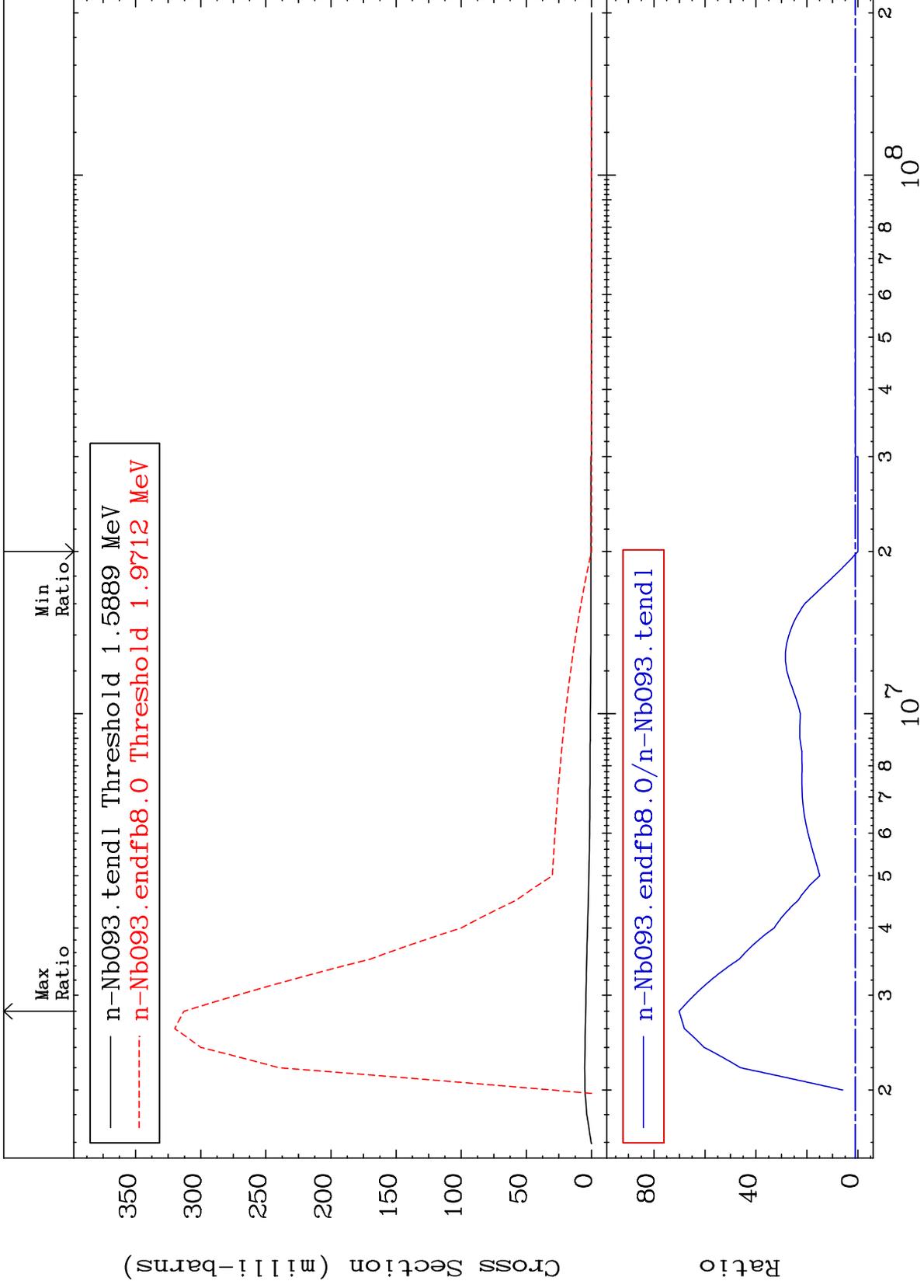
Incident Energy (eV)

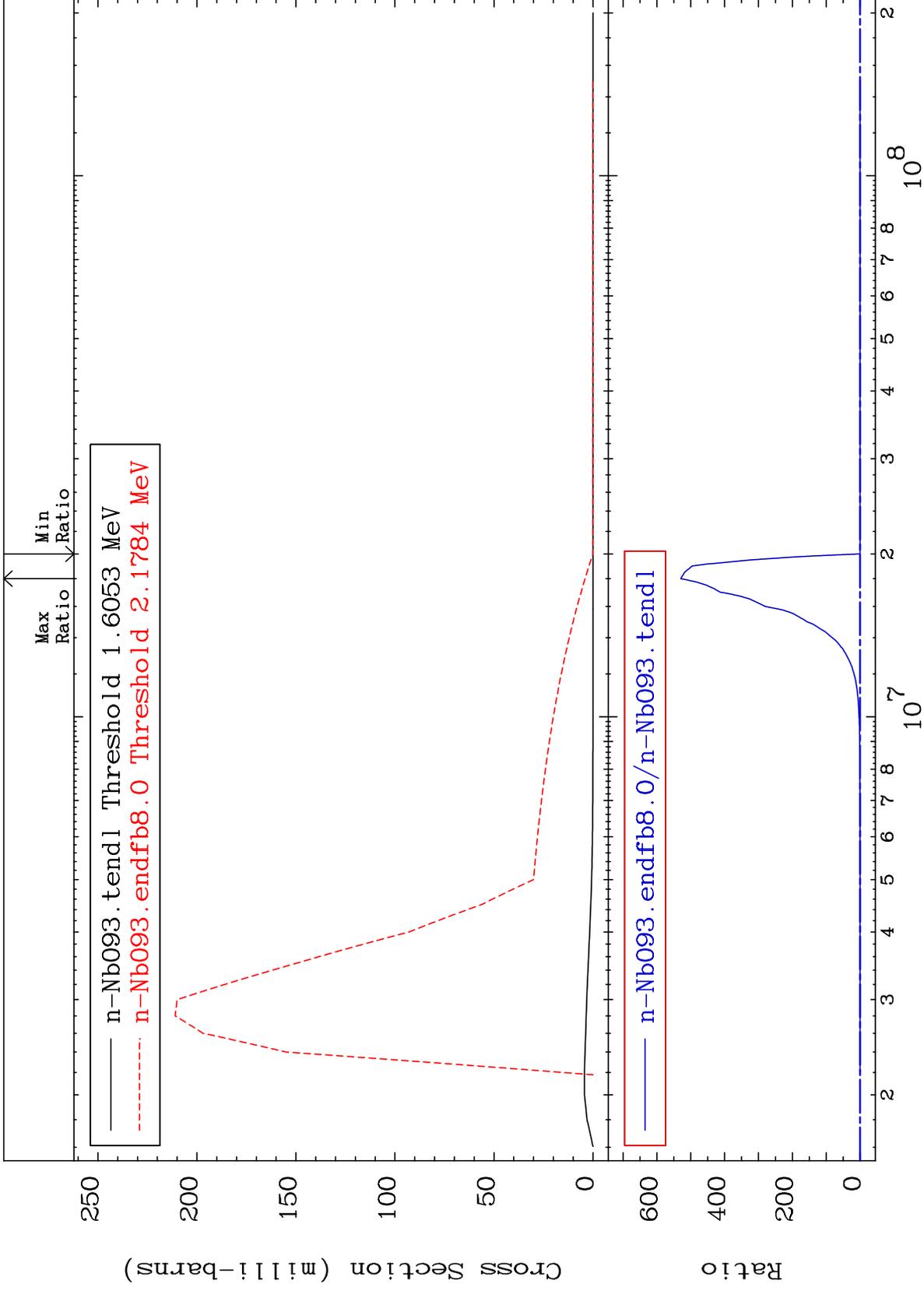
41-Nb-93

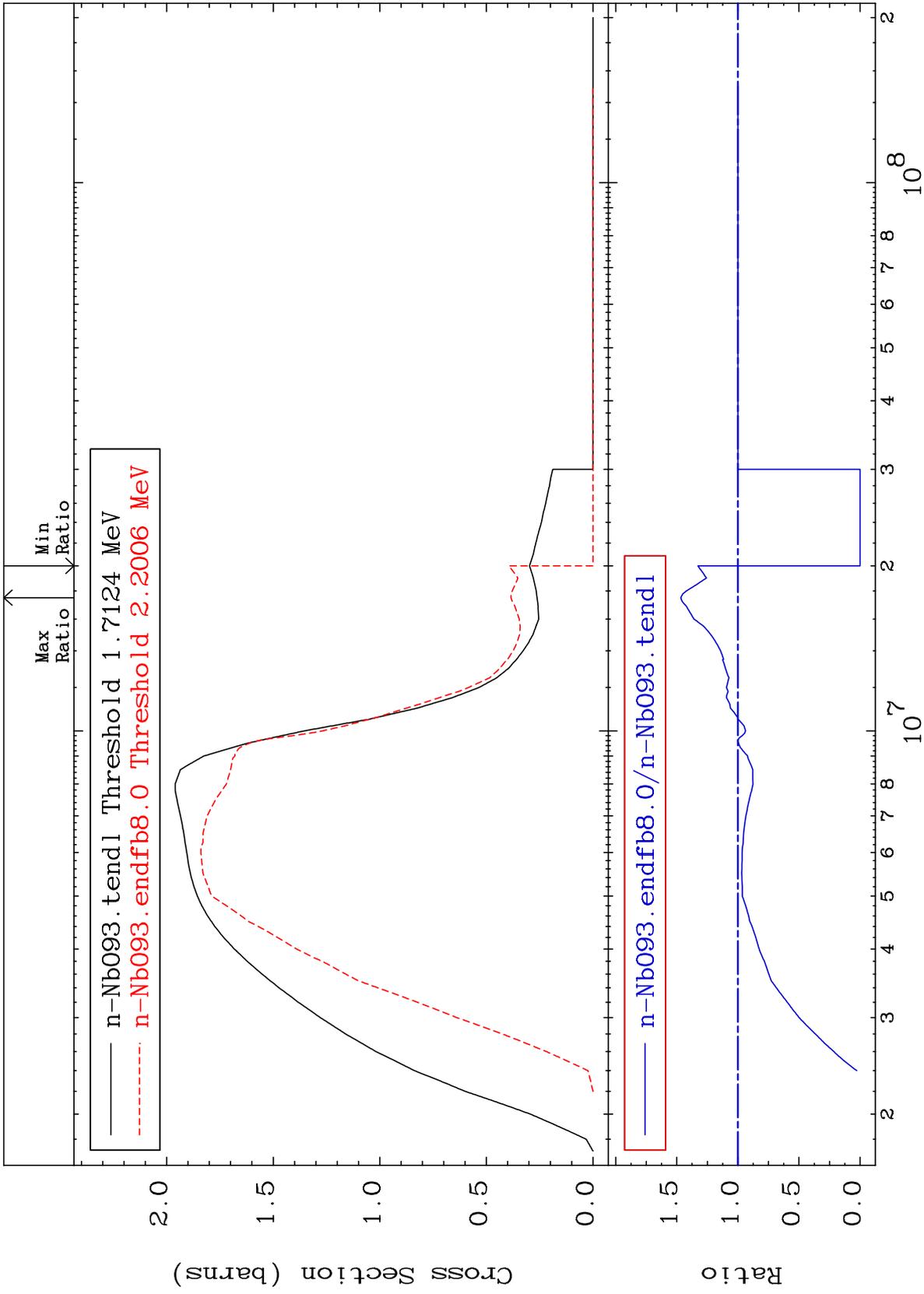
MAT 4125

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

41-Nb-93  
-100.0 To 6916. %







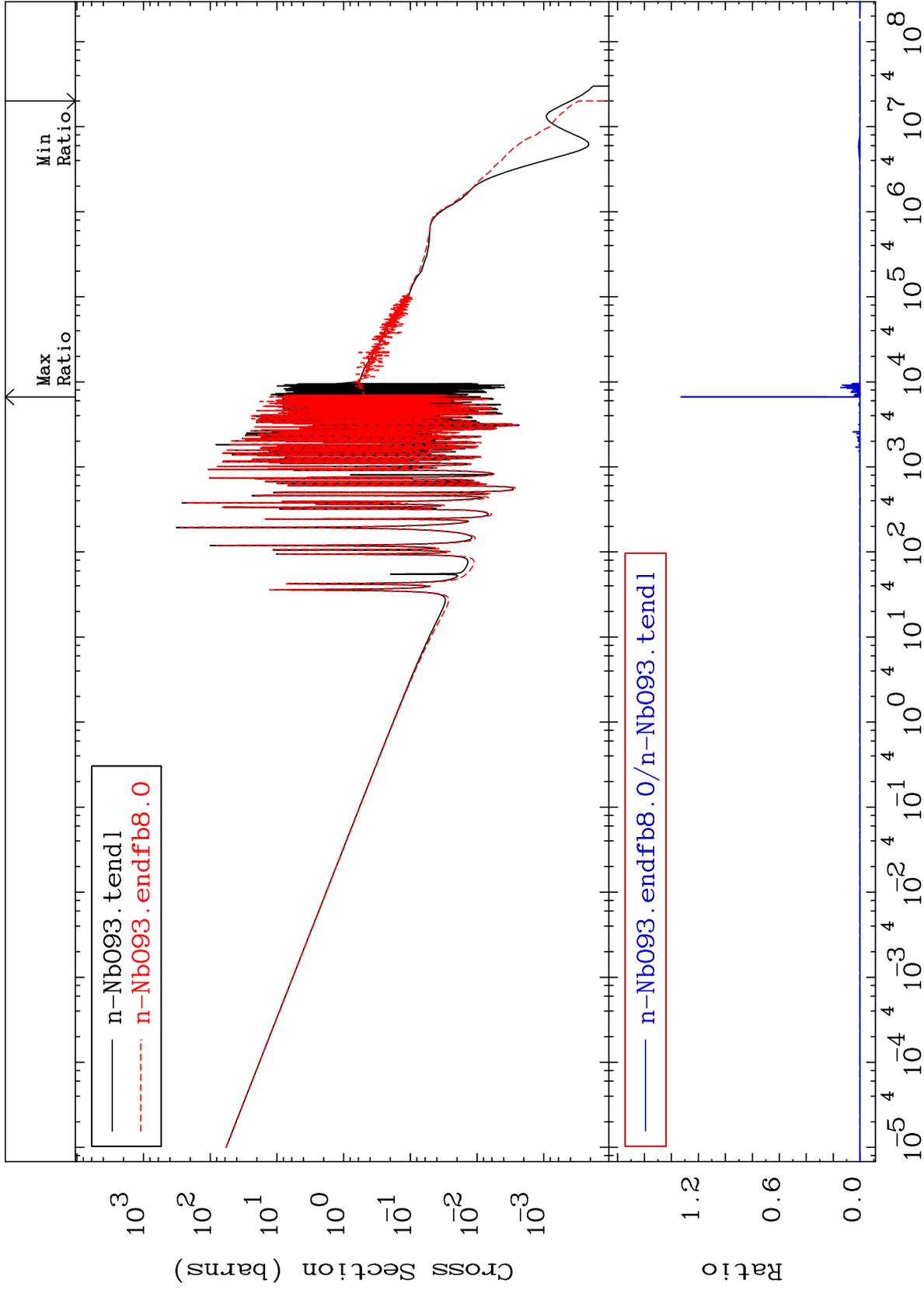
MAT 4125

(n,  $\gamma$ )

41-Nb-93

Cross Section

-100.0 To 9999. %



35

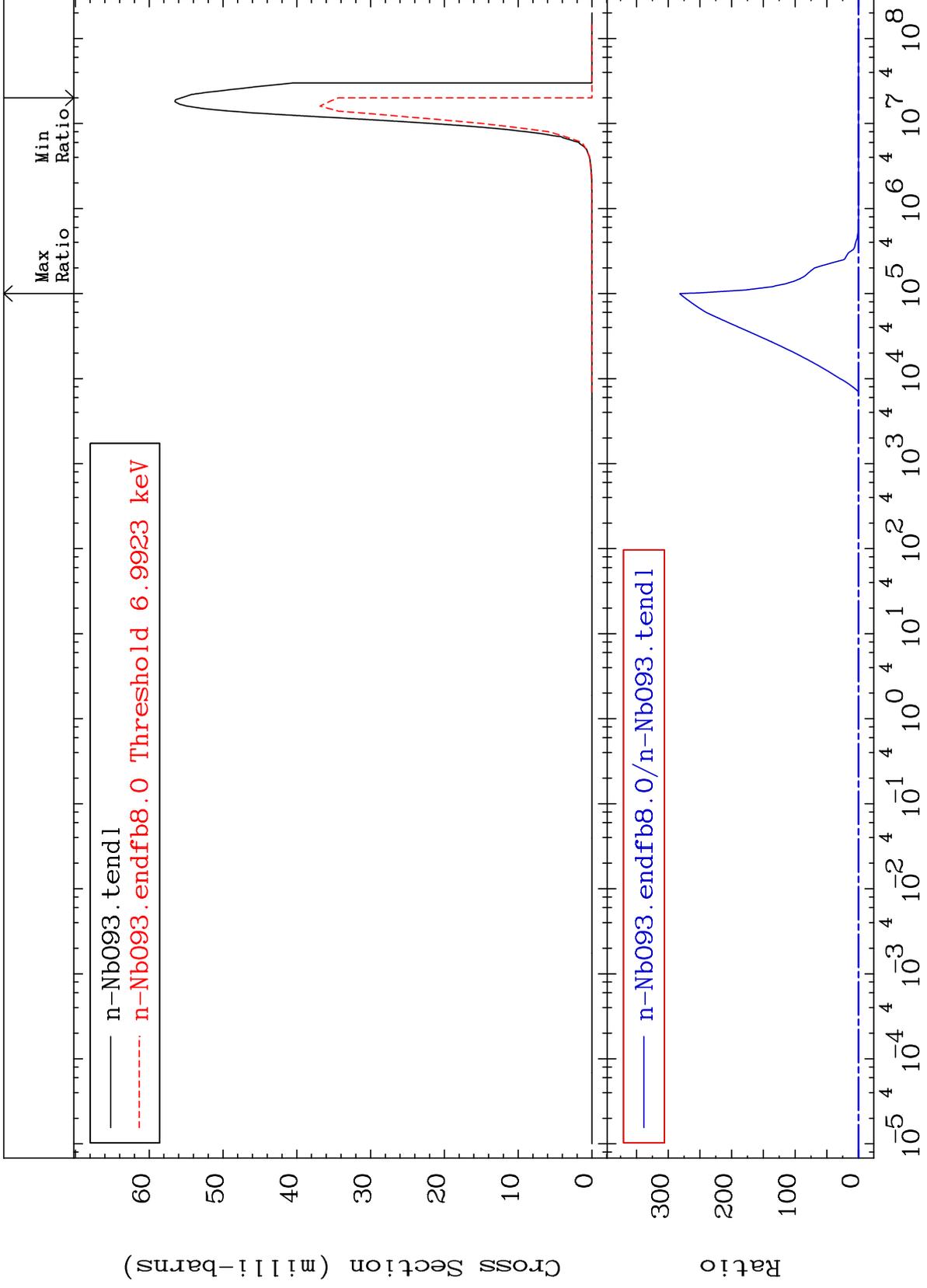
Incident Energy (eV)

41-Nb-93

MAT 4125

(n,p)  
Cross Section

41-Nb-93  
-100.0 To 9999. %



36

41-Nb-93

41-Nb-93

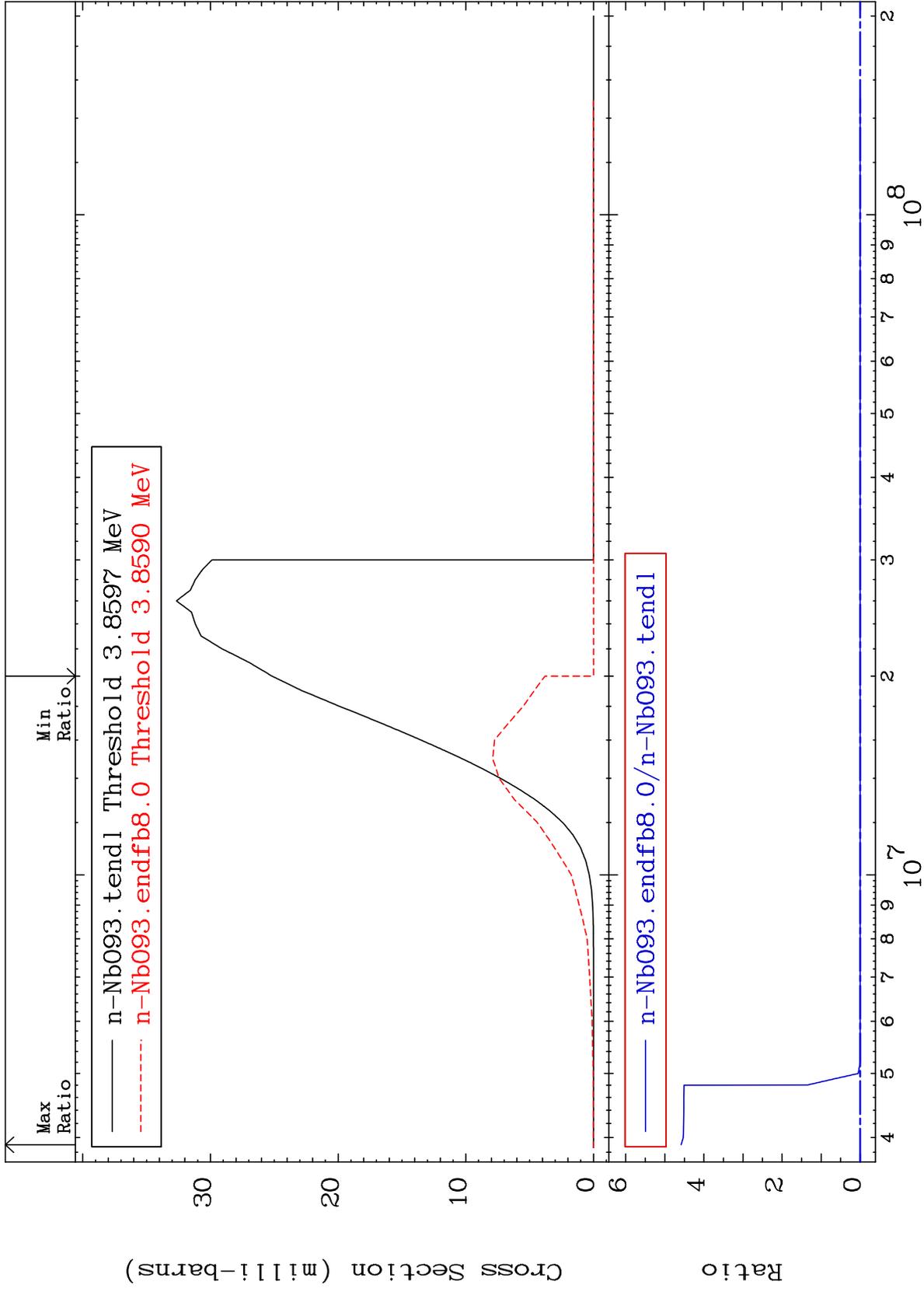
MAT 4125

(n, d)

41-Nb-93

Cross Section

-100.0 To 9999. %



37

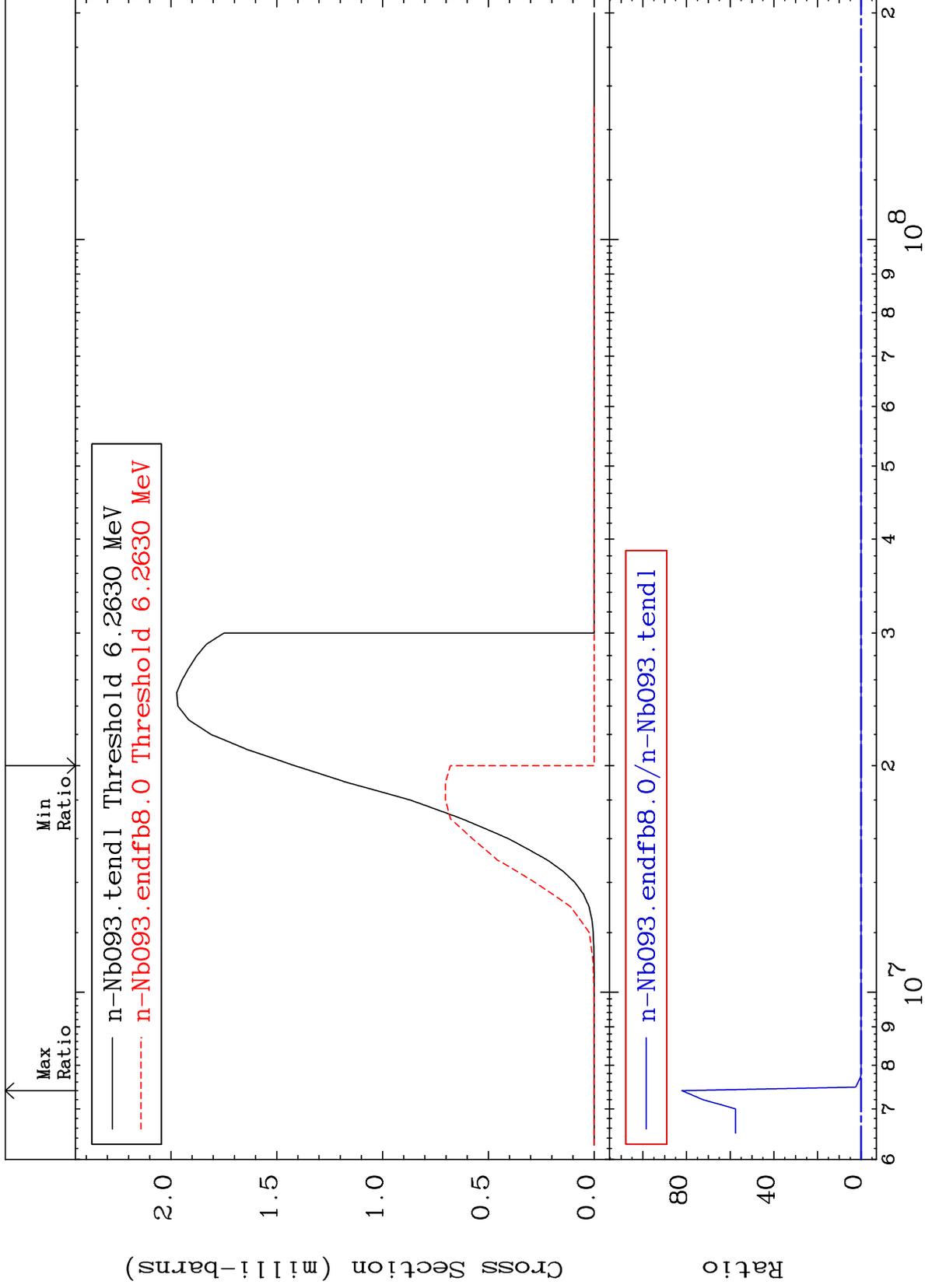
Incident Energy (eV)

41-Nb-93

MAT 4125

(n, t)  
Cross Section

41-Nb-93  
-100.0 To 9999. %



38

Incident Energy (eV)

41-Nb-93

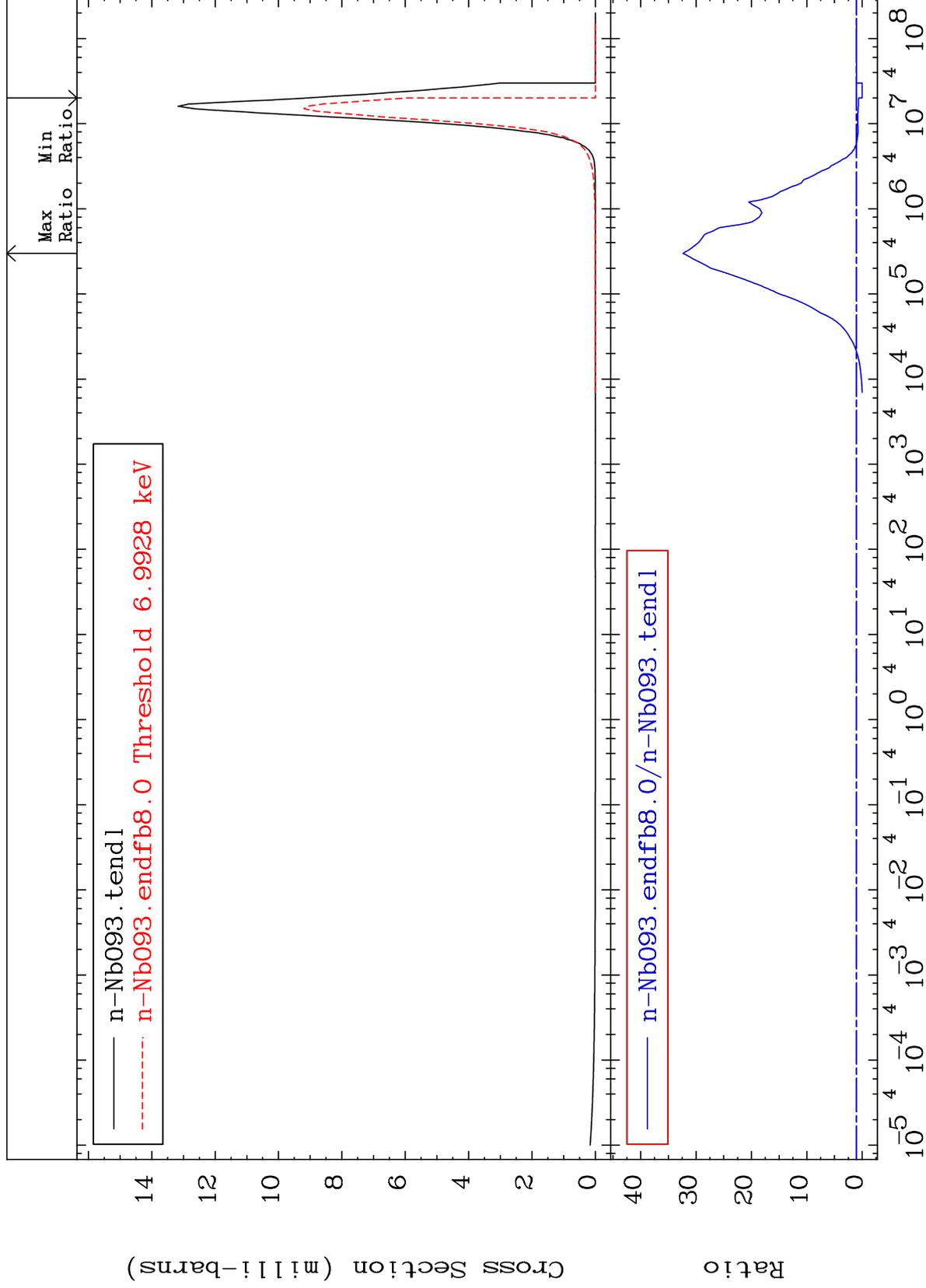
MAT 4125

(n,  $\alpha$ )

41-Nb-93

Cross Section

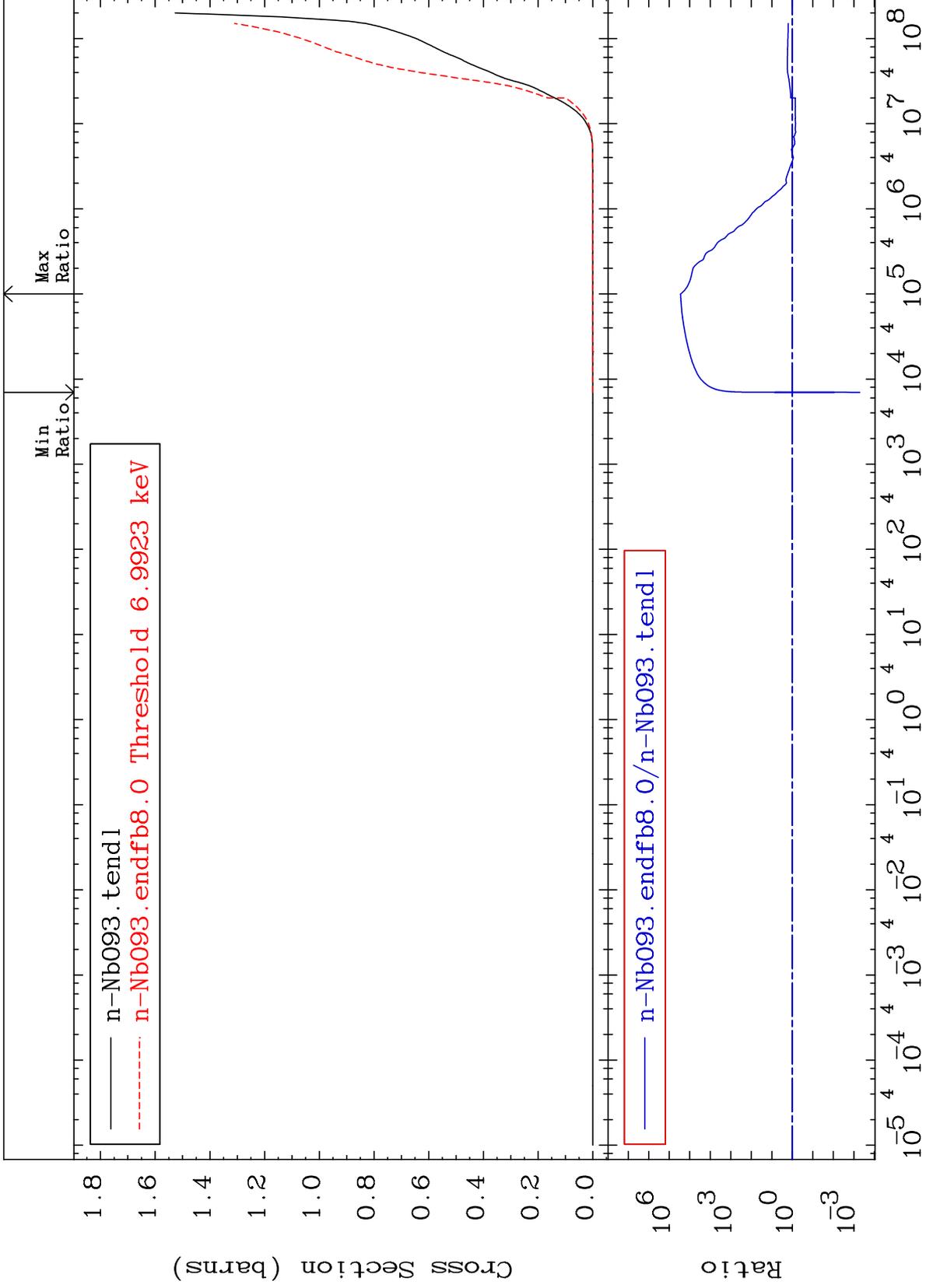
-100.0 To 3135. %

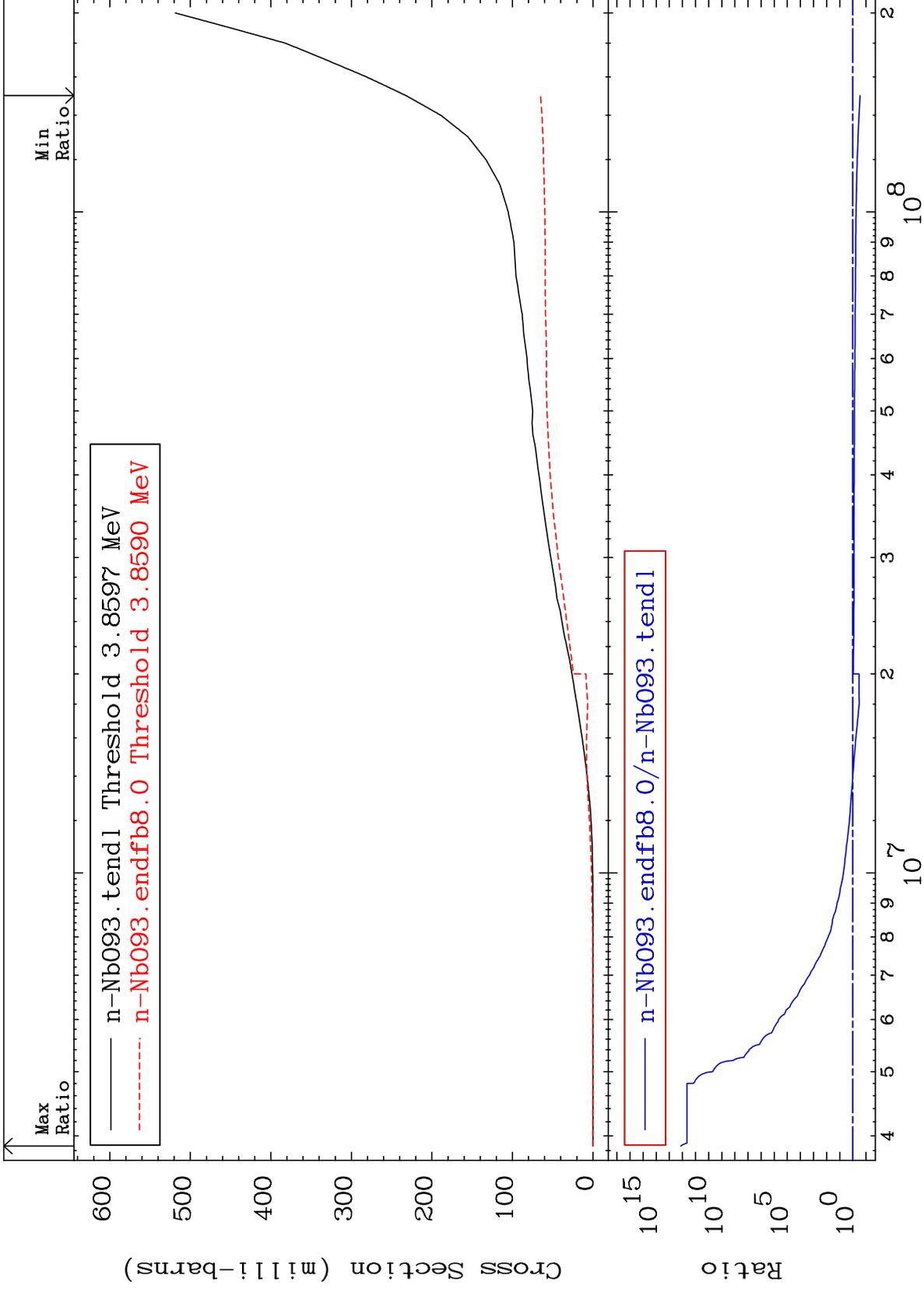


39

Incident Energy (eV)

41-Nb-93

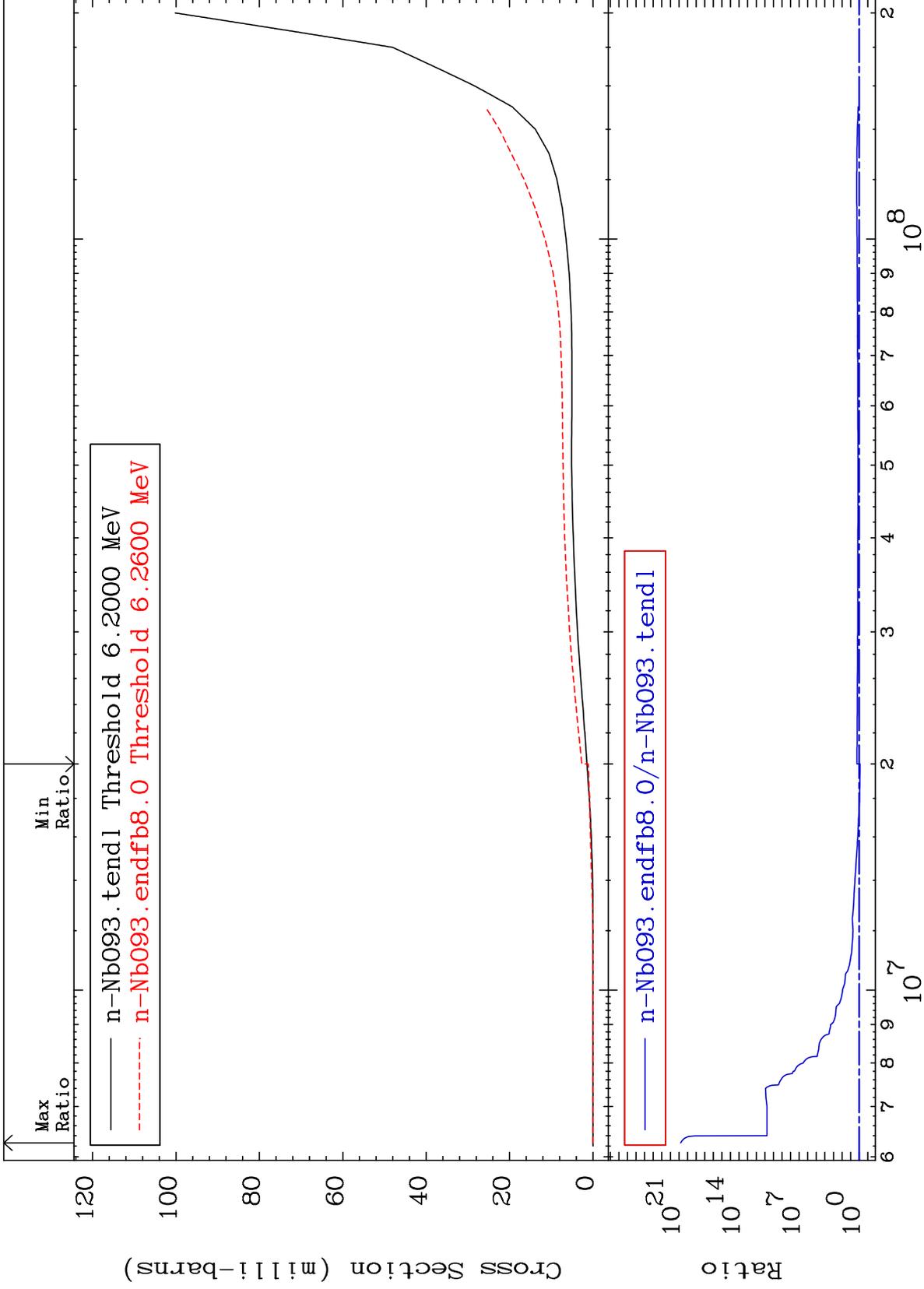


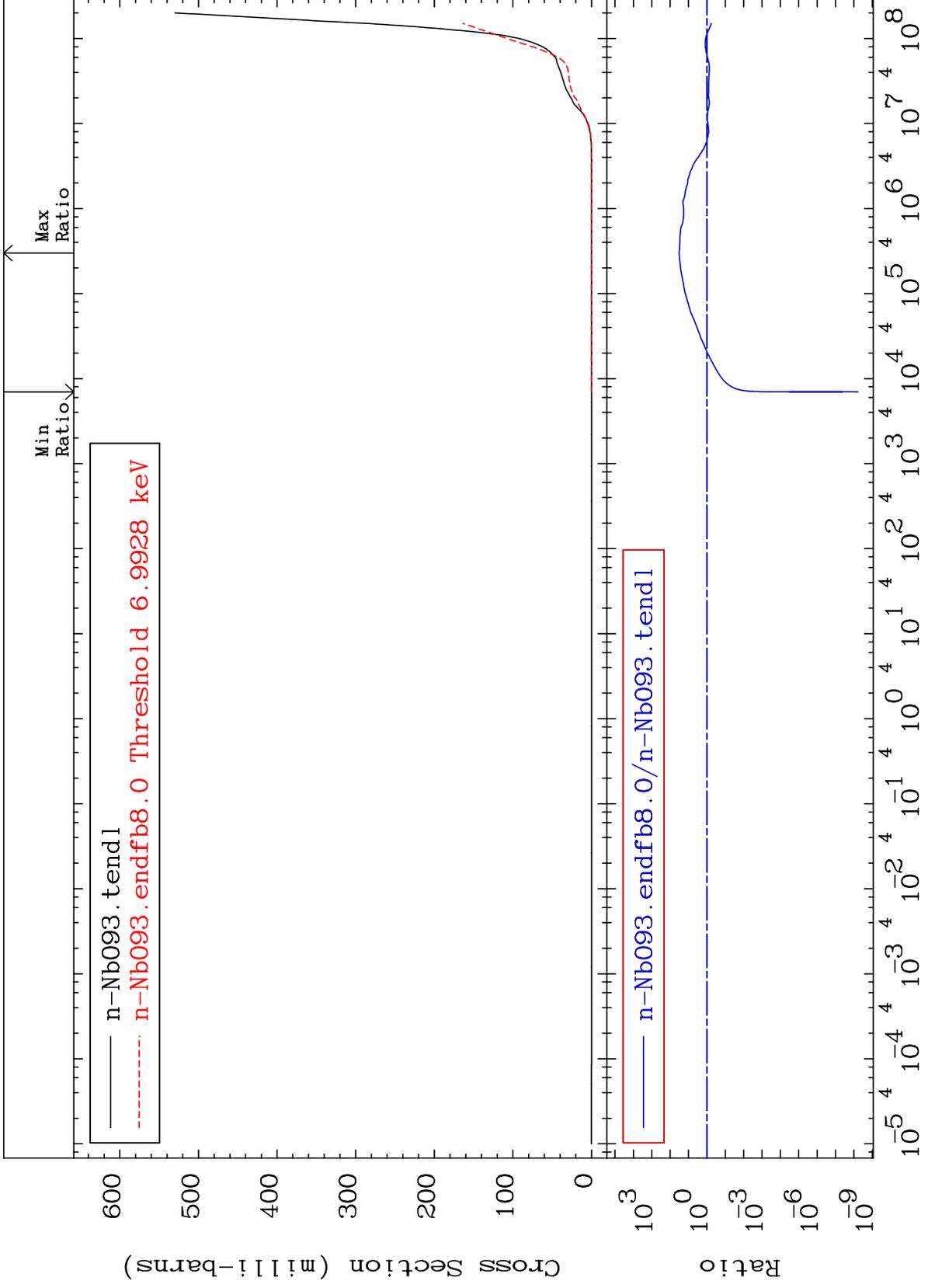


MAT 4125

### Tritium Production Cross Section

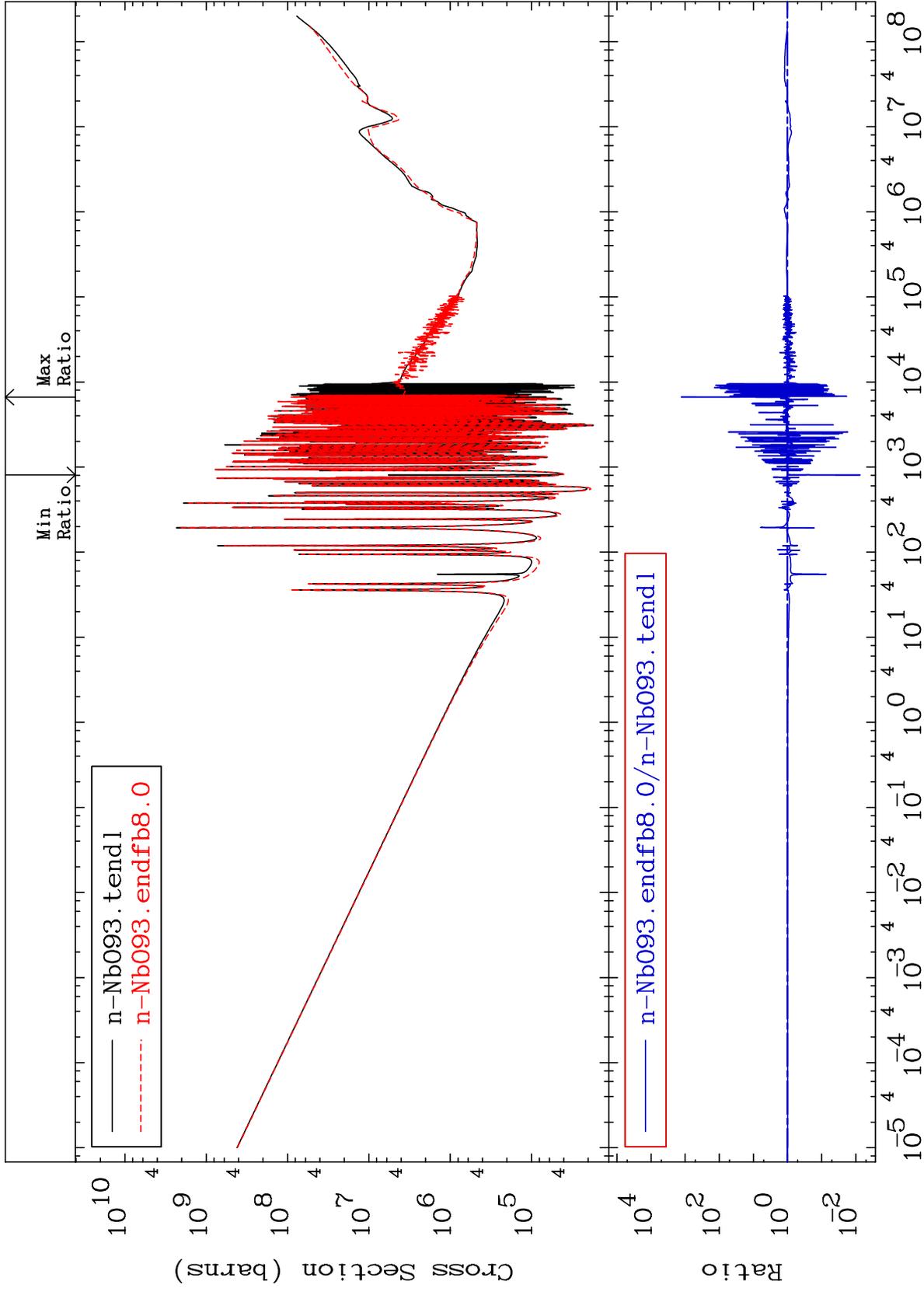
41-Nb-93  
-20.75 To 9999. %

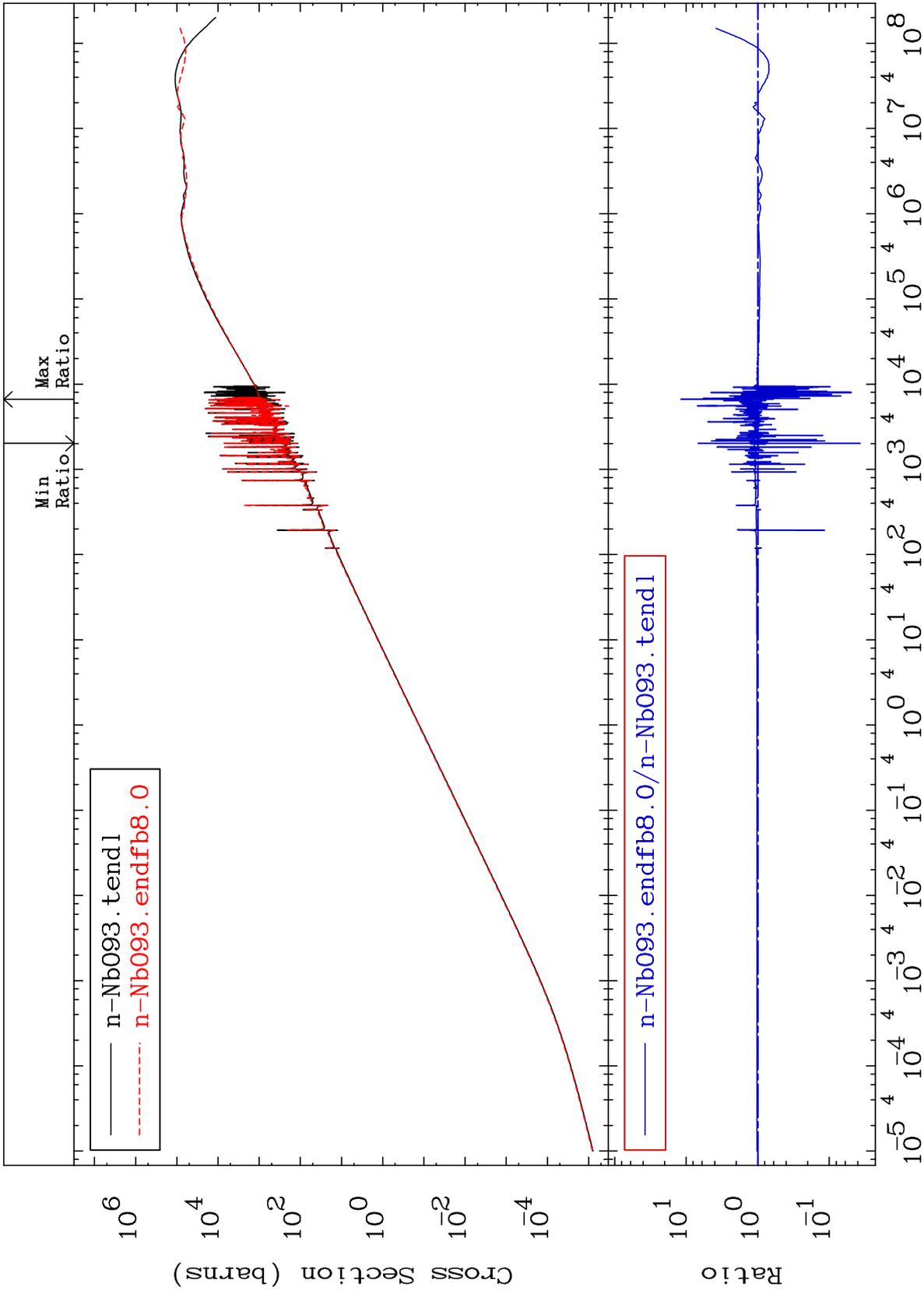


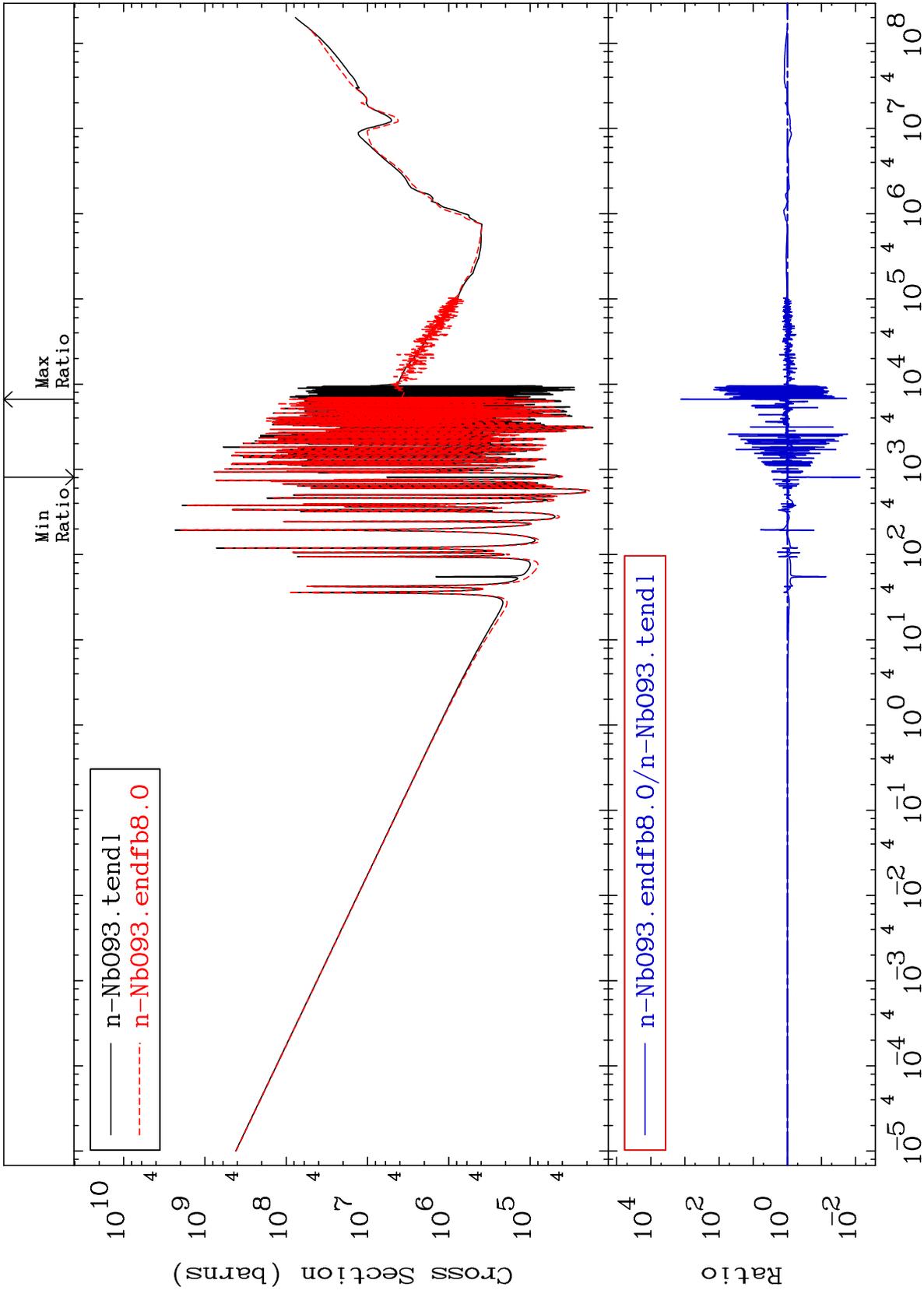


Cross Section

-99.26 To 9999. %



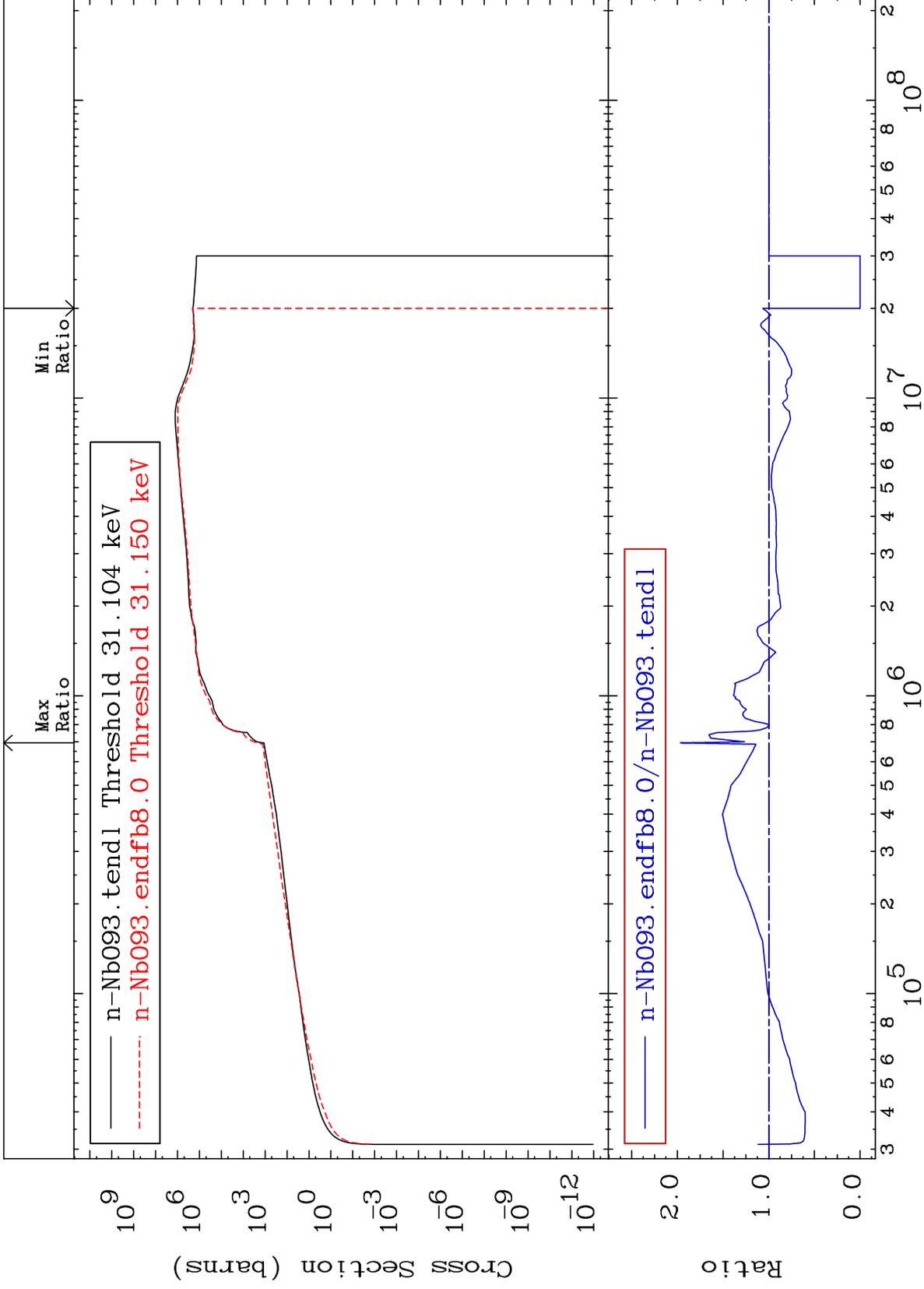




MAT 4125

Kerma inelastic (mt51-91)  
Cross Section

41-Nb-93  
-100.0 To 96.31 %



47

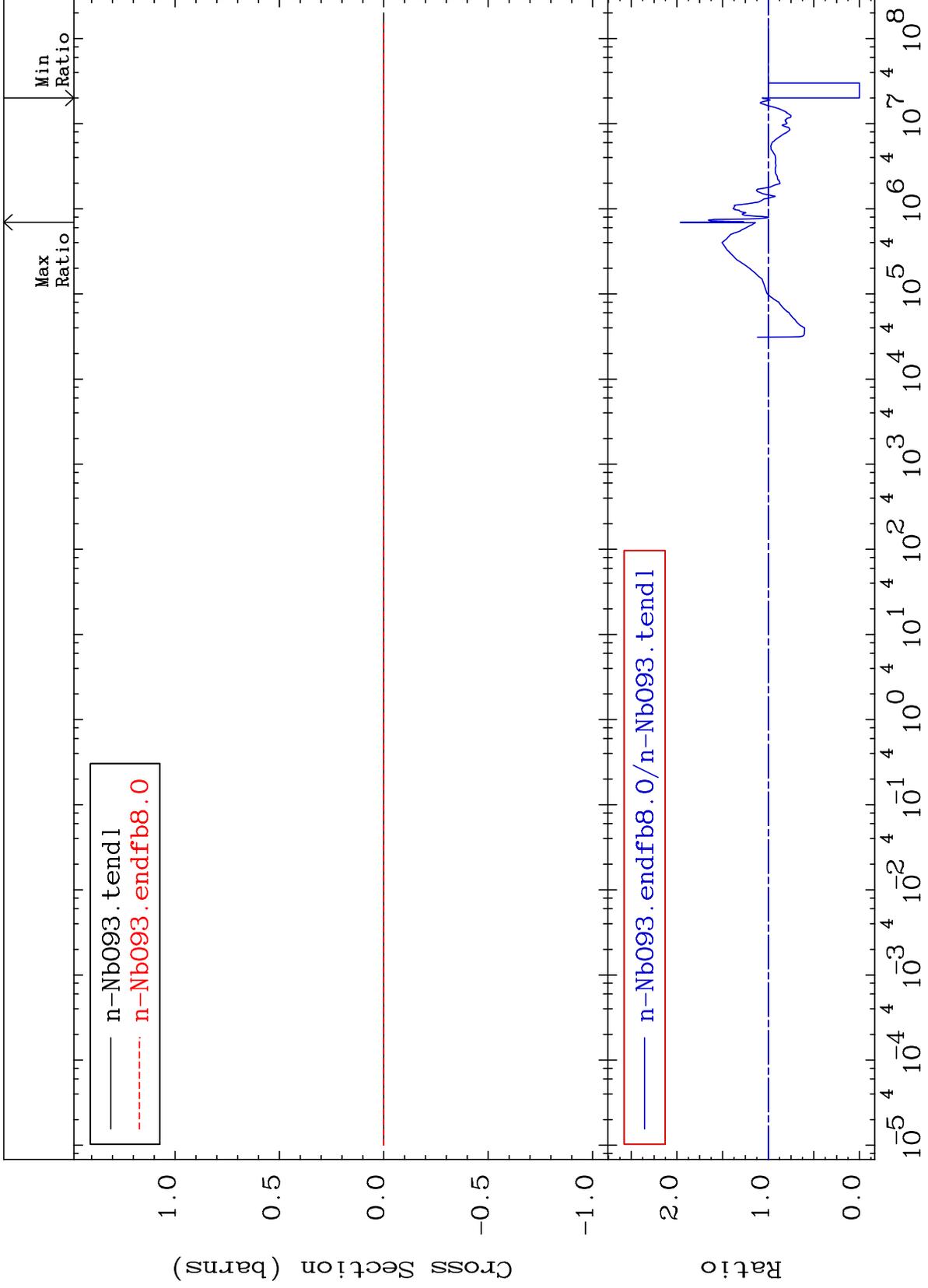
Incident Energy (eV)

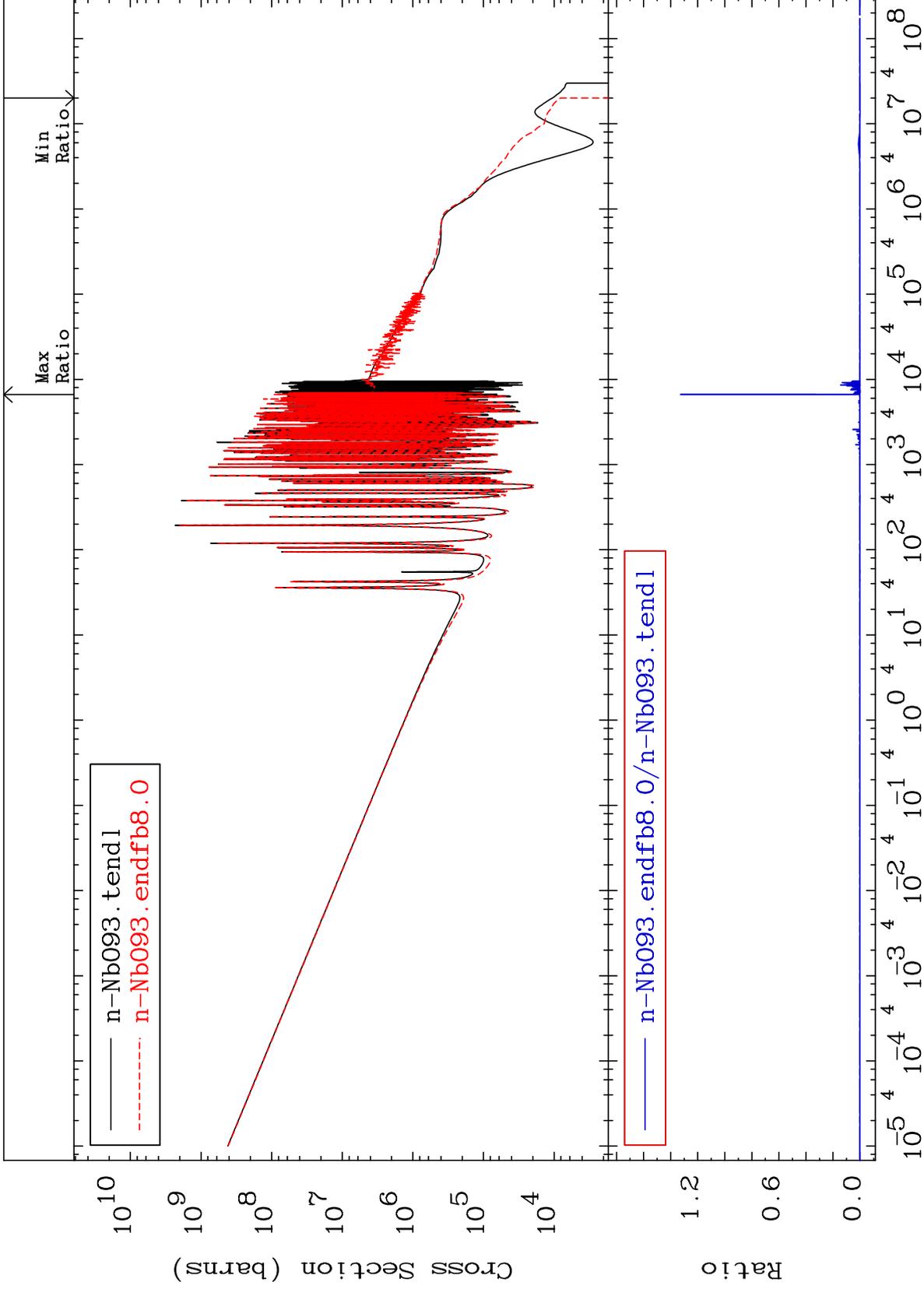
41-Nb-93

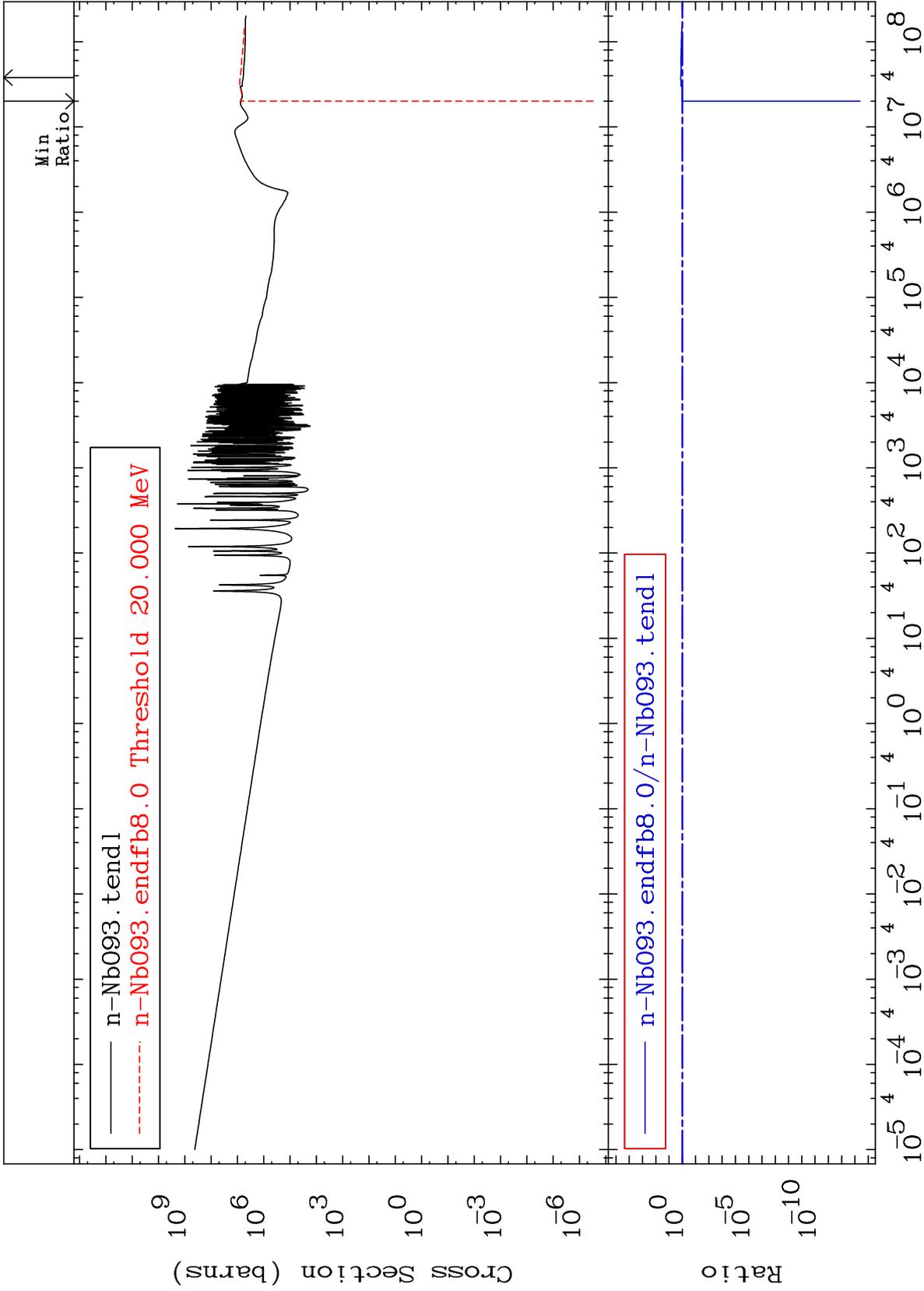
MAT 4125

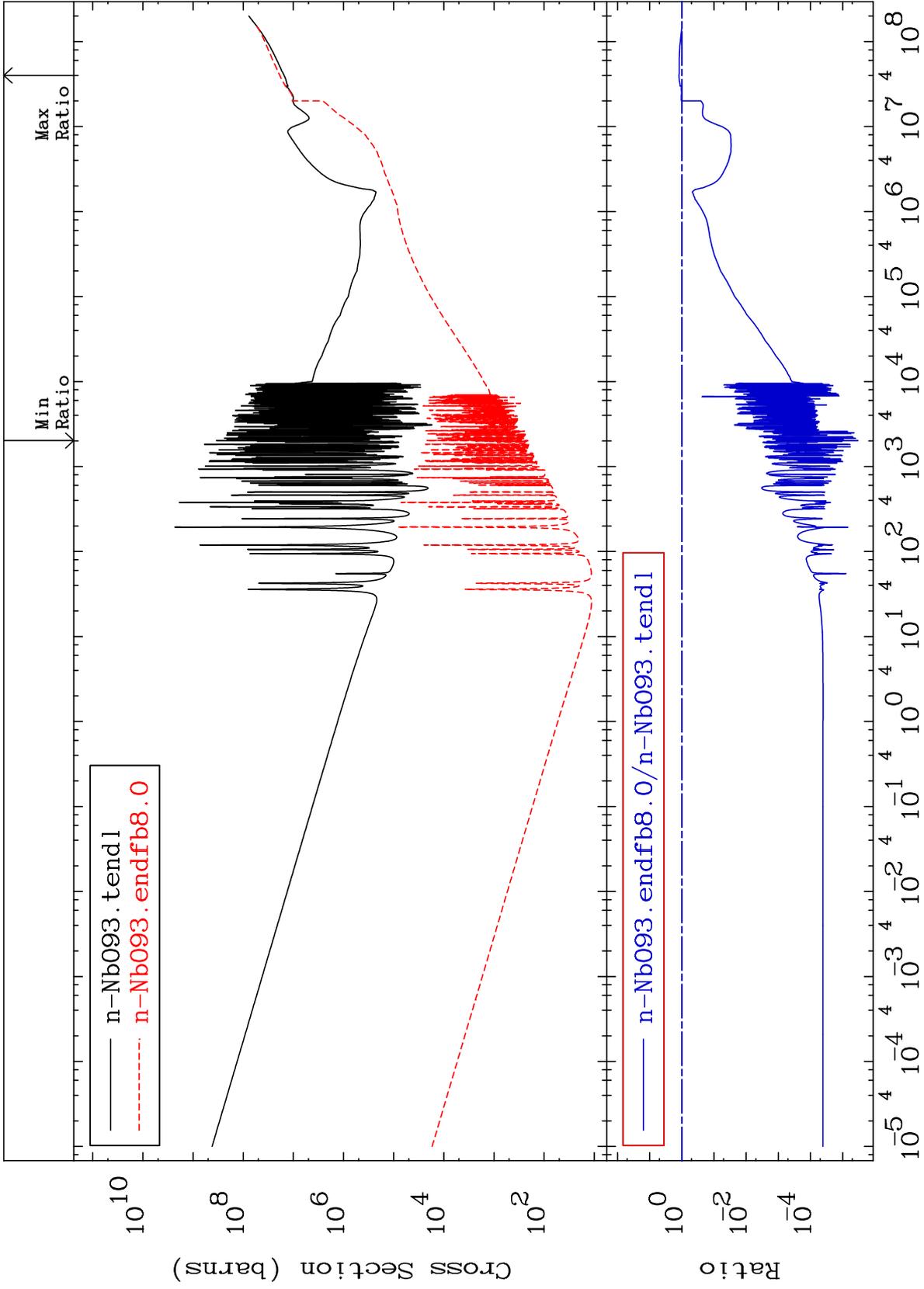
Kerma fission (mt18 or mt19-20-21-38)  
Cross Section

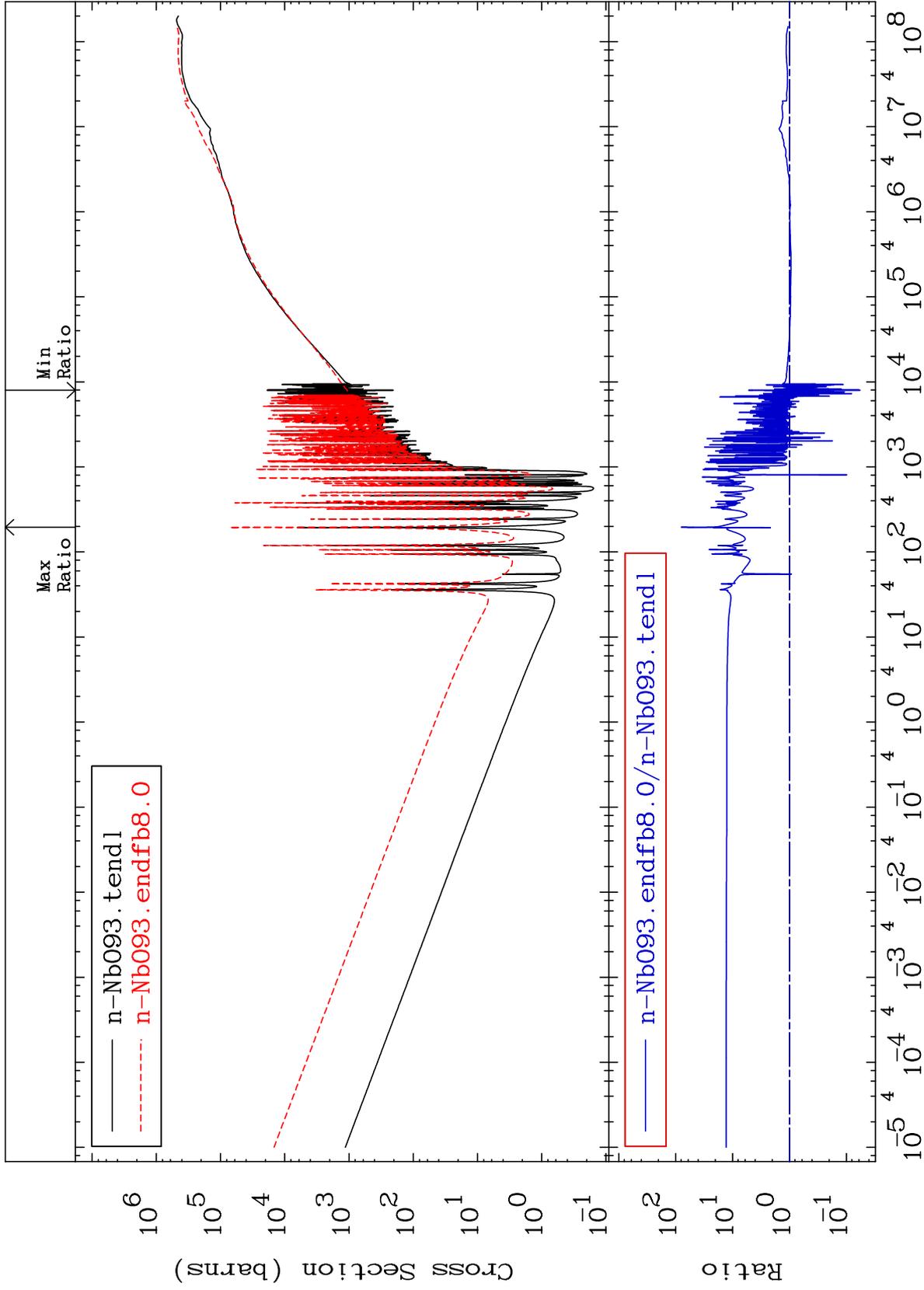
41-Nb-93  
-100.0 To 96.31 %







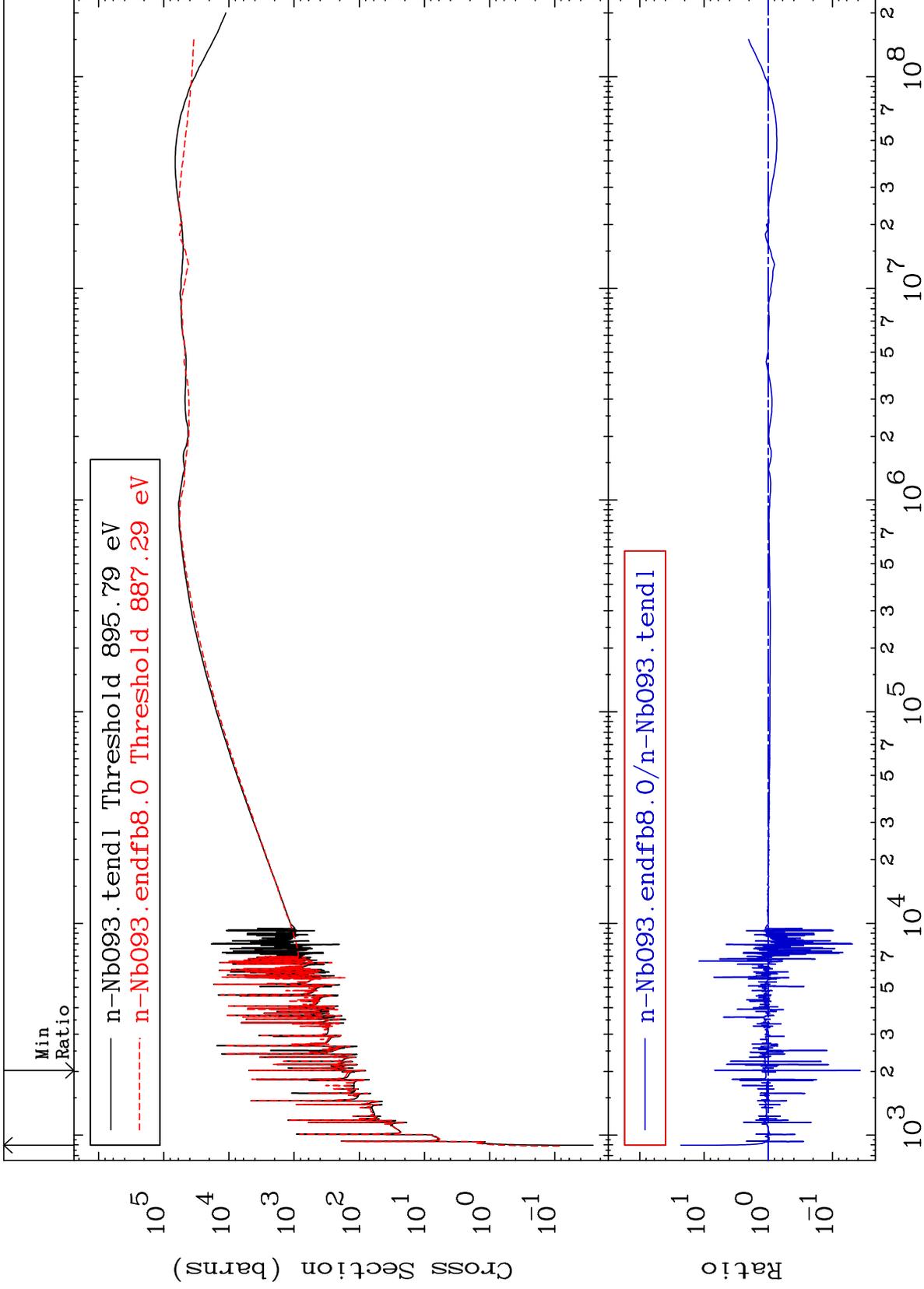




MAT 4125

Dpa elastic (mt2)  
Cross Section

41-Nb-93  
-96.29 To 2206. %



53

Incident Energy (eV)

41-Nb-93

