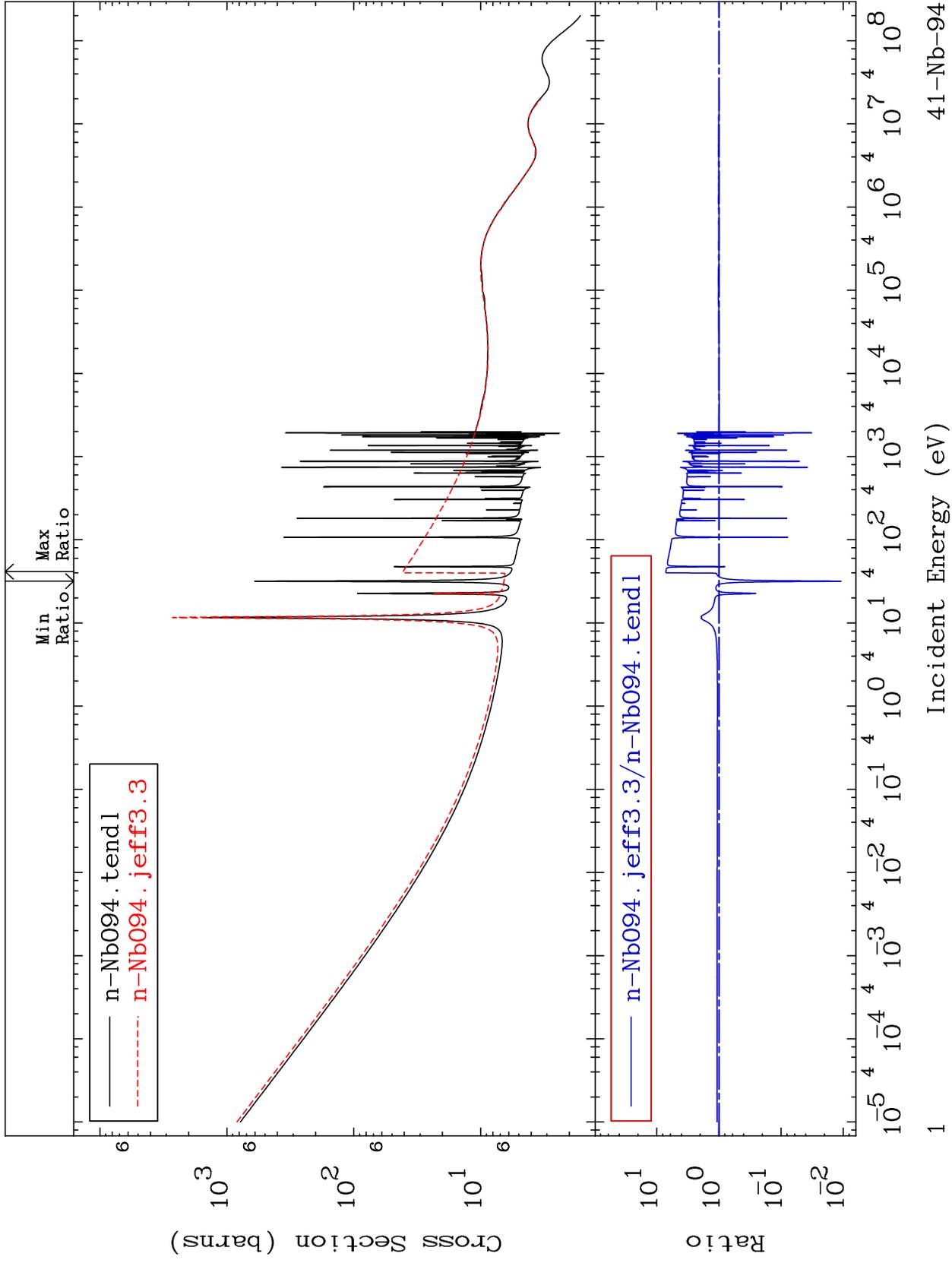


MAT 4128

Total Cross Section  
41-Nb-94  
-98.92 To 608.6 %

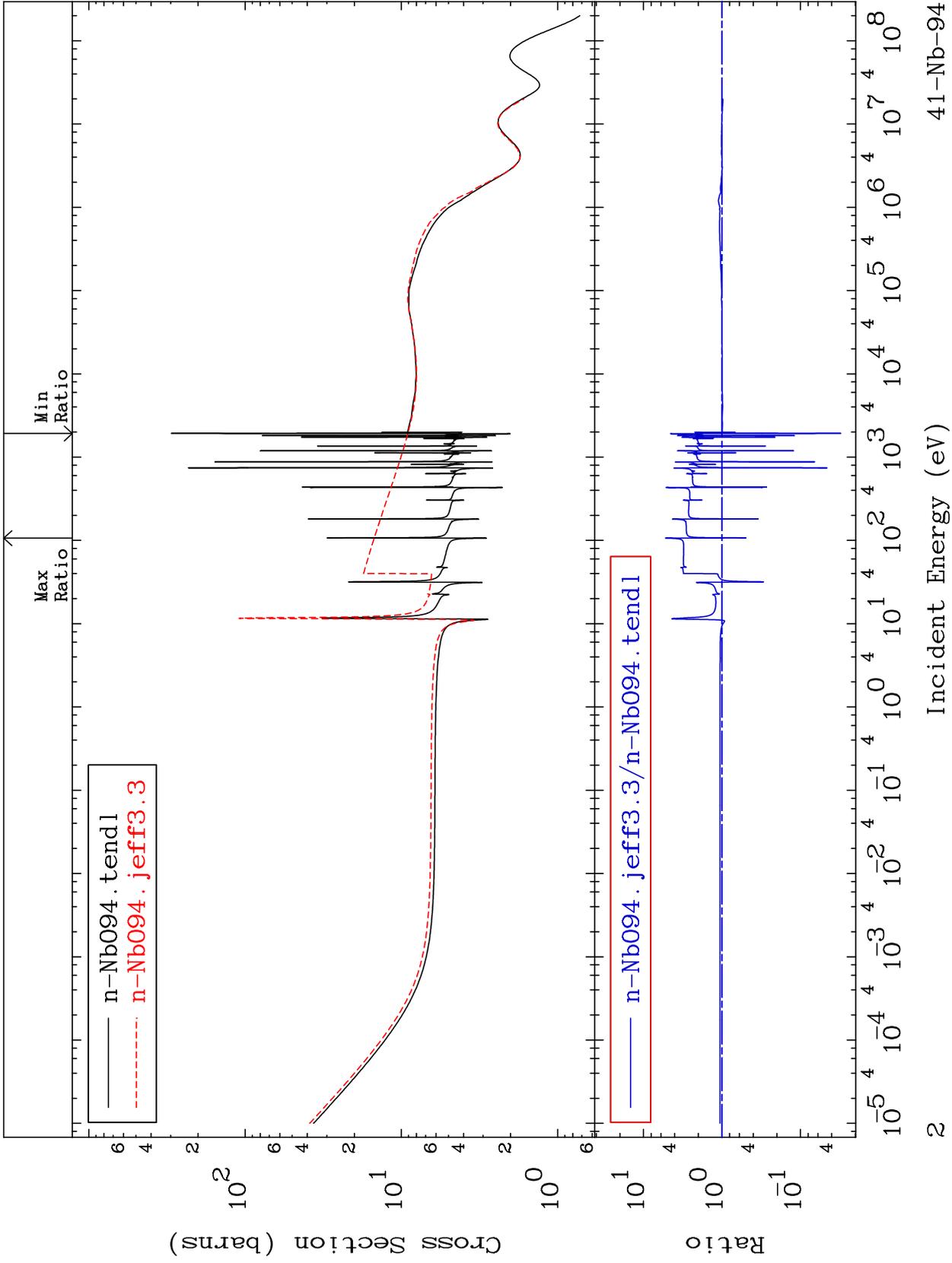


41-Nb-94

MAT 4128

Elastic  
Cross Section

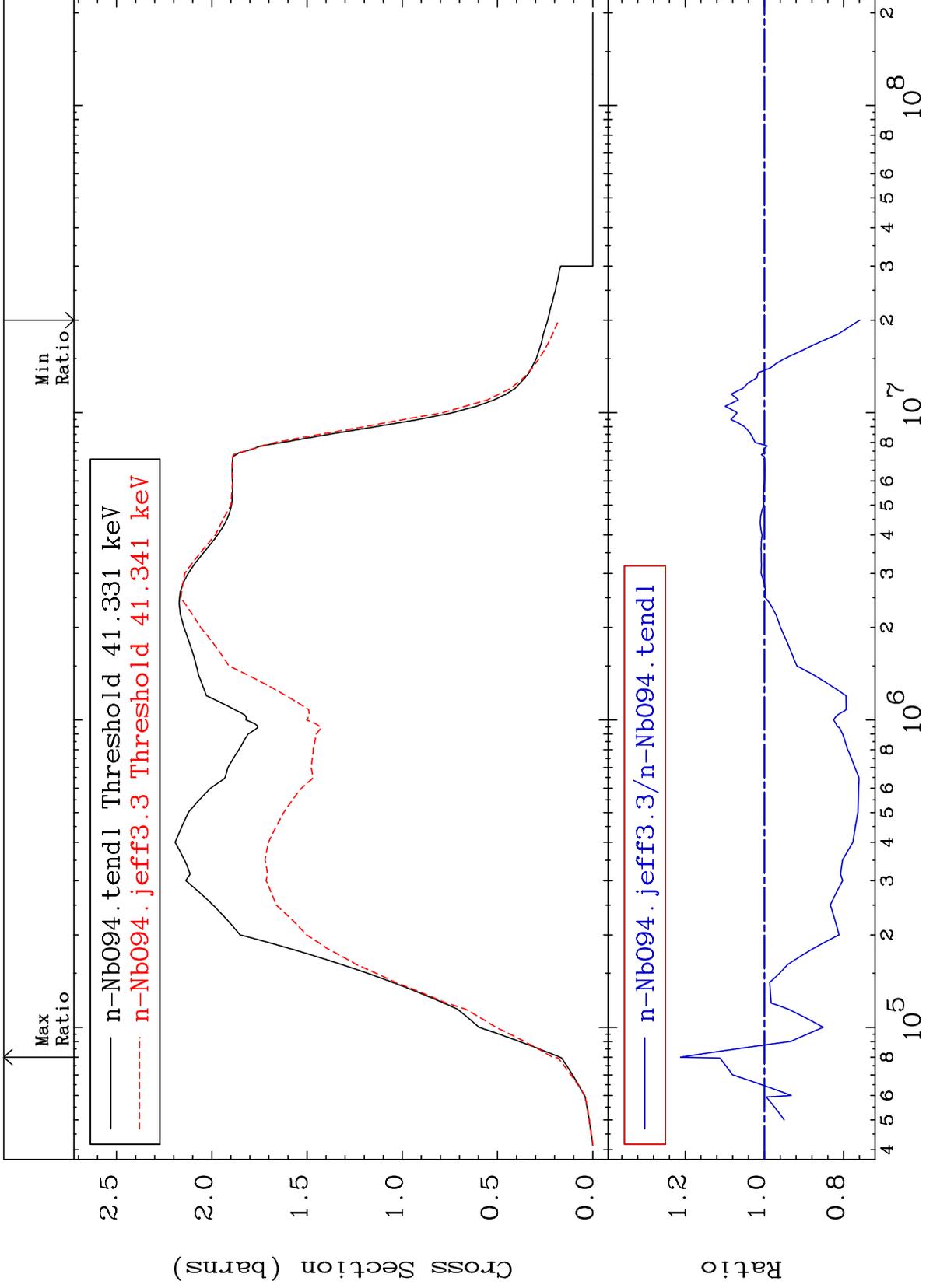
41-Nb-94  
-96.94 To 424.2 %



MAT 4128

Inelastic  
Cross Section

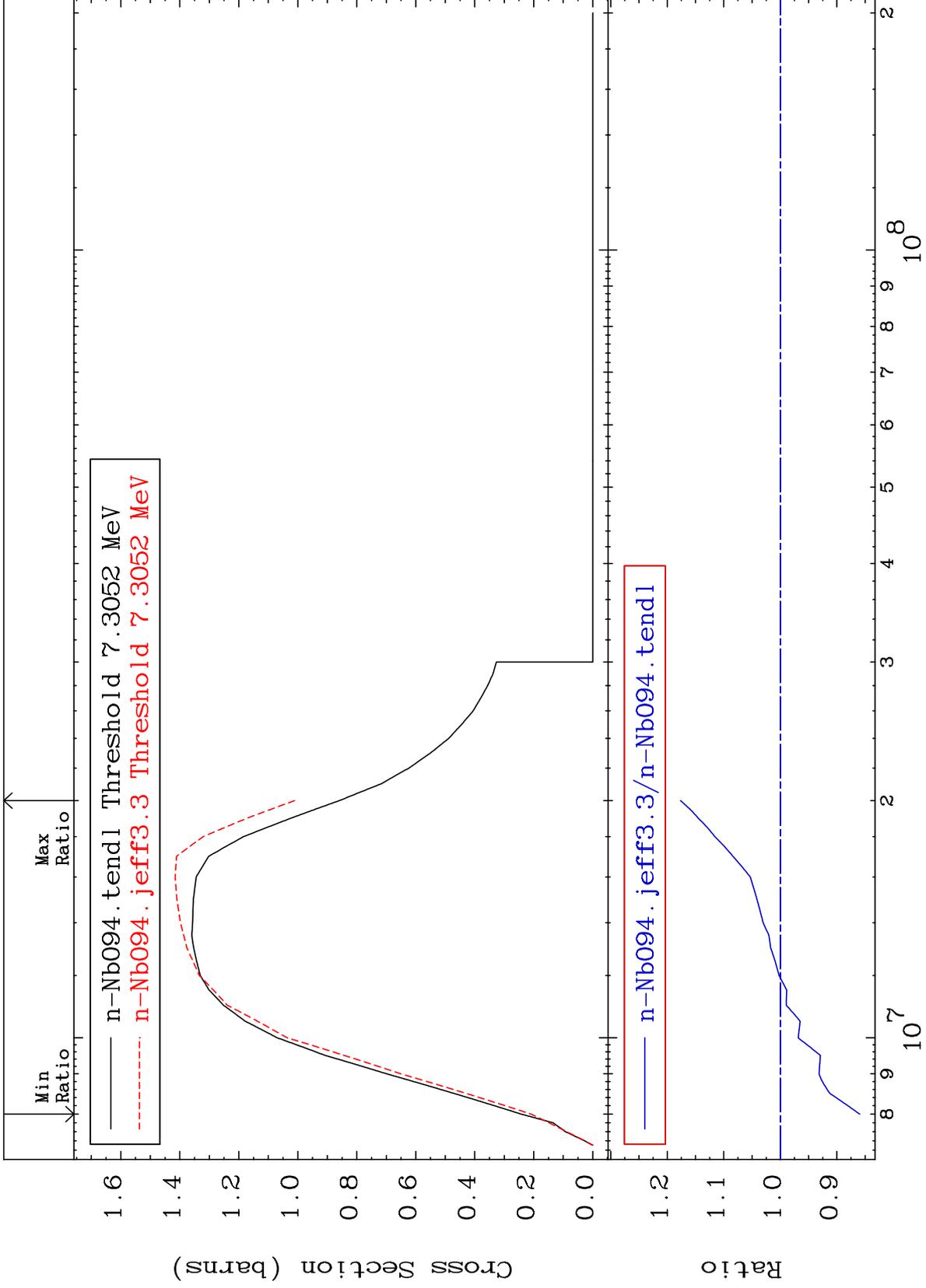
41-Nb-94  
-24.09 To 21.18 %



MAT 4128

(n,2n)  
Cross Section

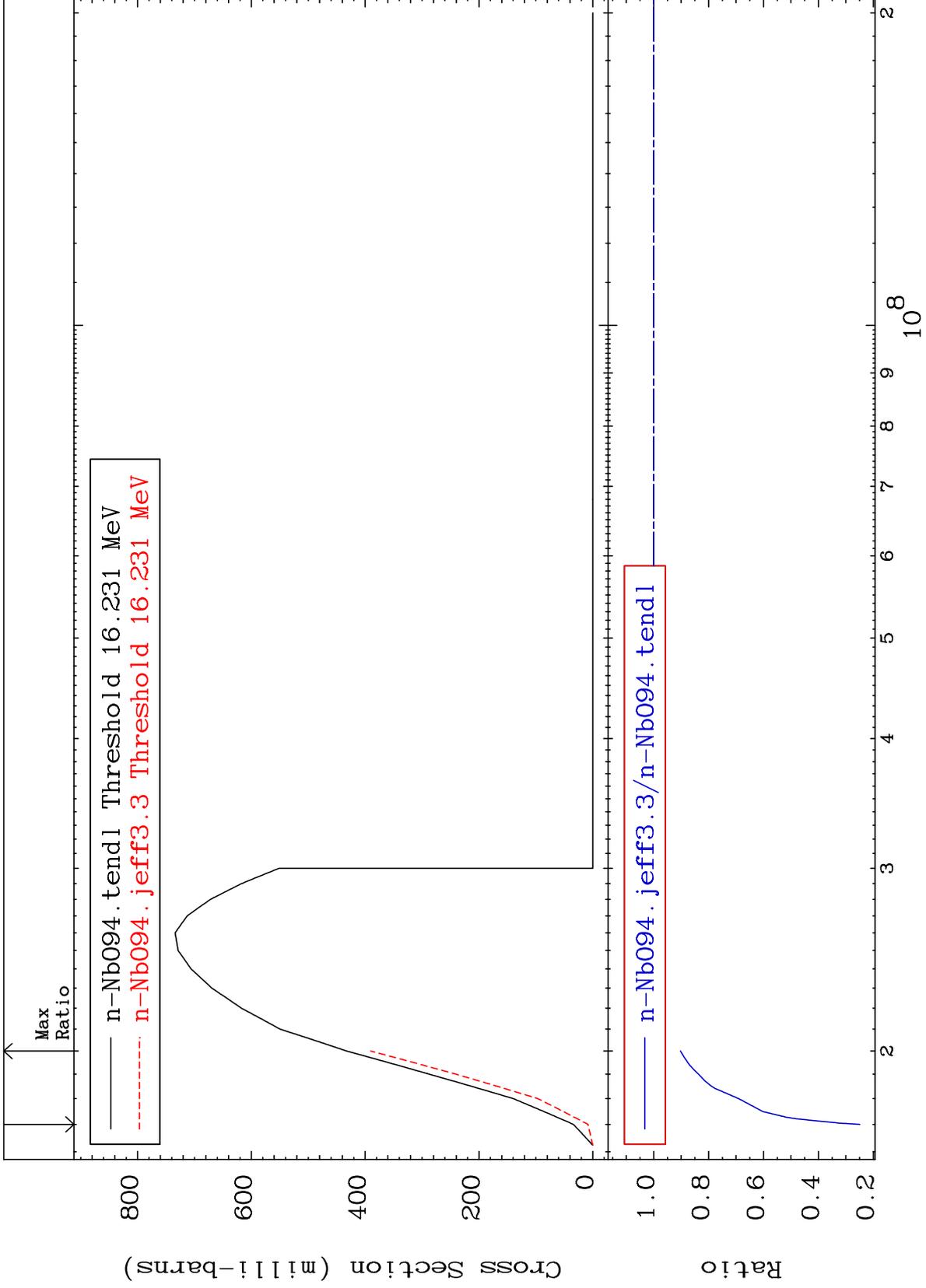
41-Nb-94  
-14.05 To 17.65 %



MAT 4128

(n,3n)  
Cross Section

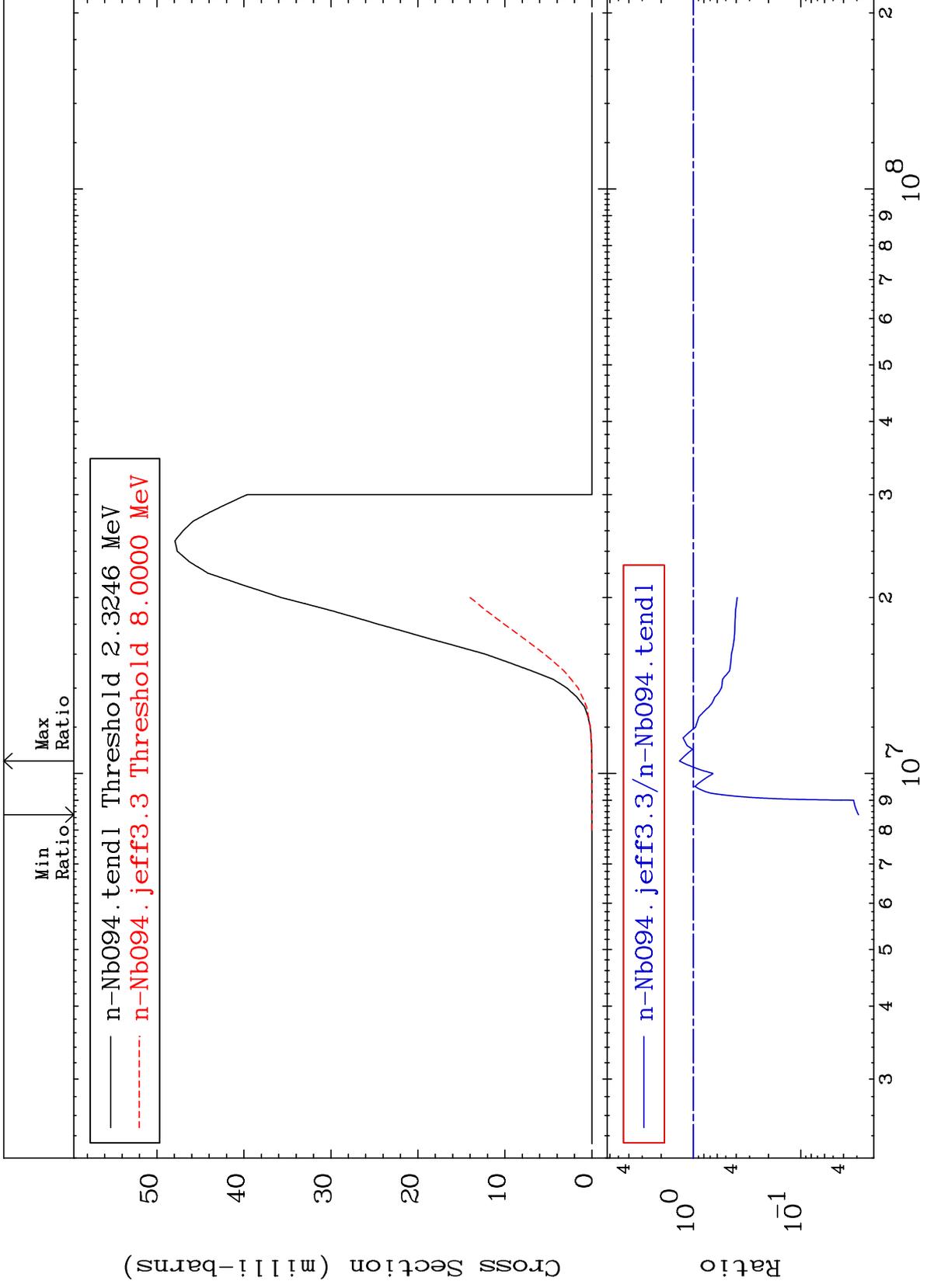
41-Nb-94  
-75.07 To -9.759%



MAT 4128

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

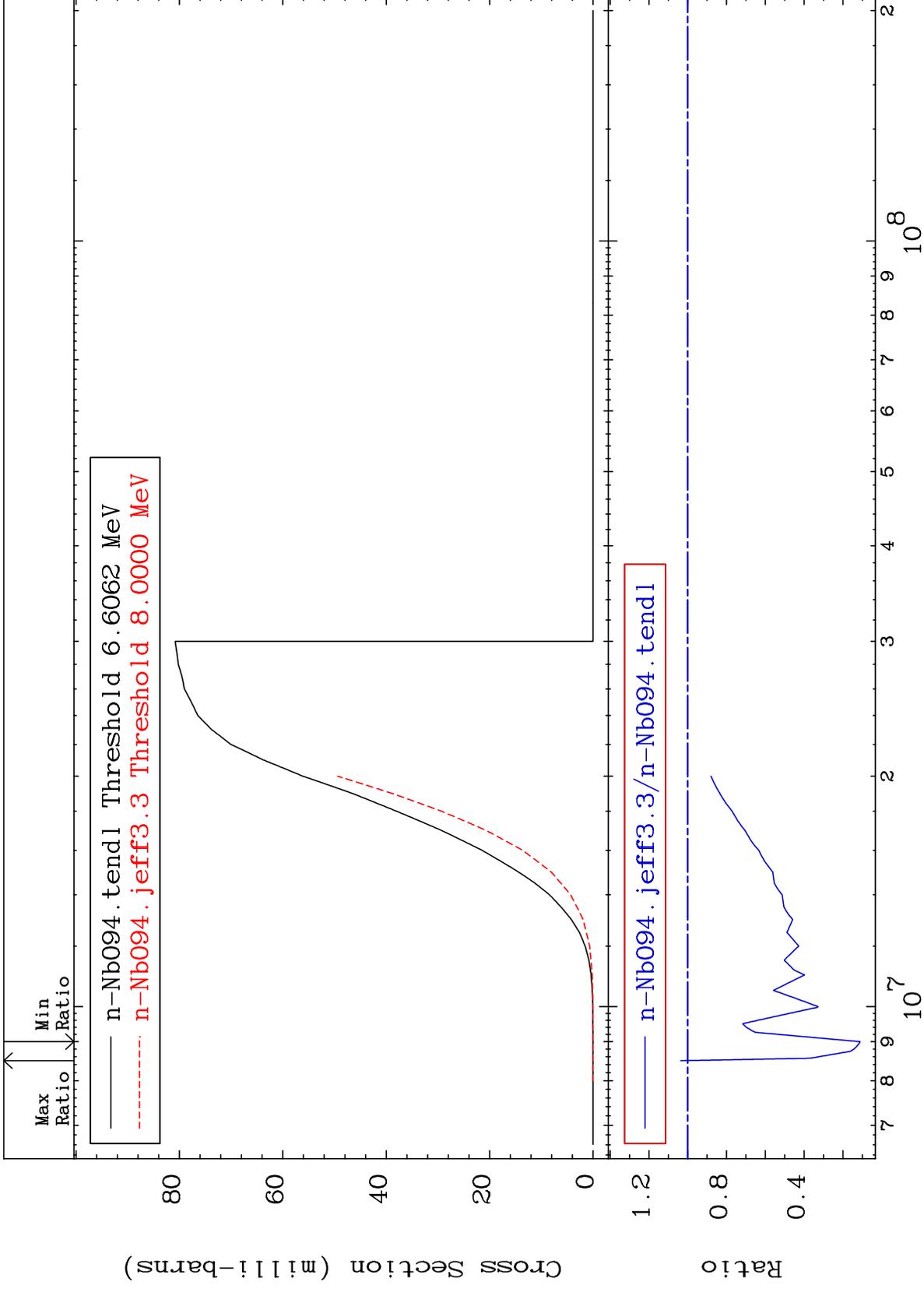
41-Nb-94  
-97.10 To 34.83 %



MAT 4128

(n,n') p  
Cross Section

41-Nb-94  
-88.84 To 3.592 %



7

Incident Energy (eV)

41-Nb-94

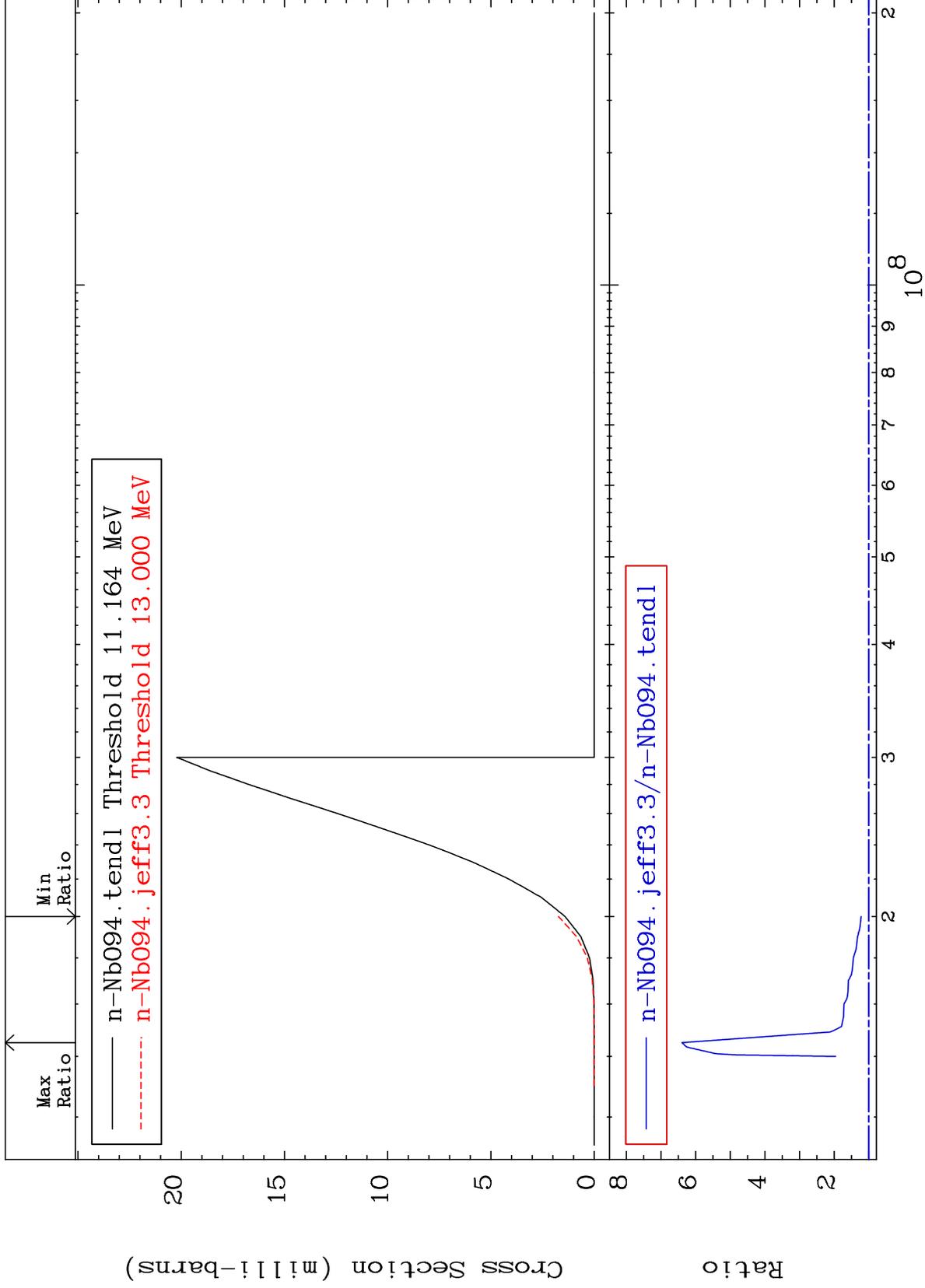
MAT 4128

(n,n') d

41-Nb-94

Cross Section

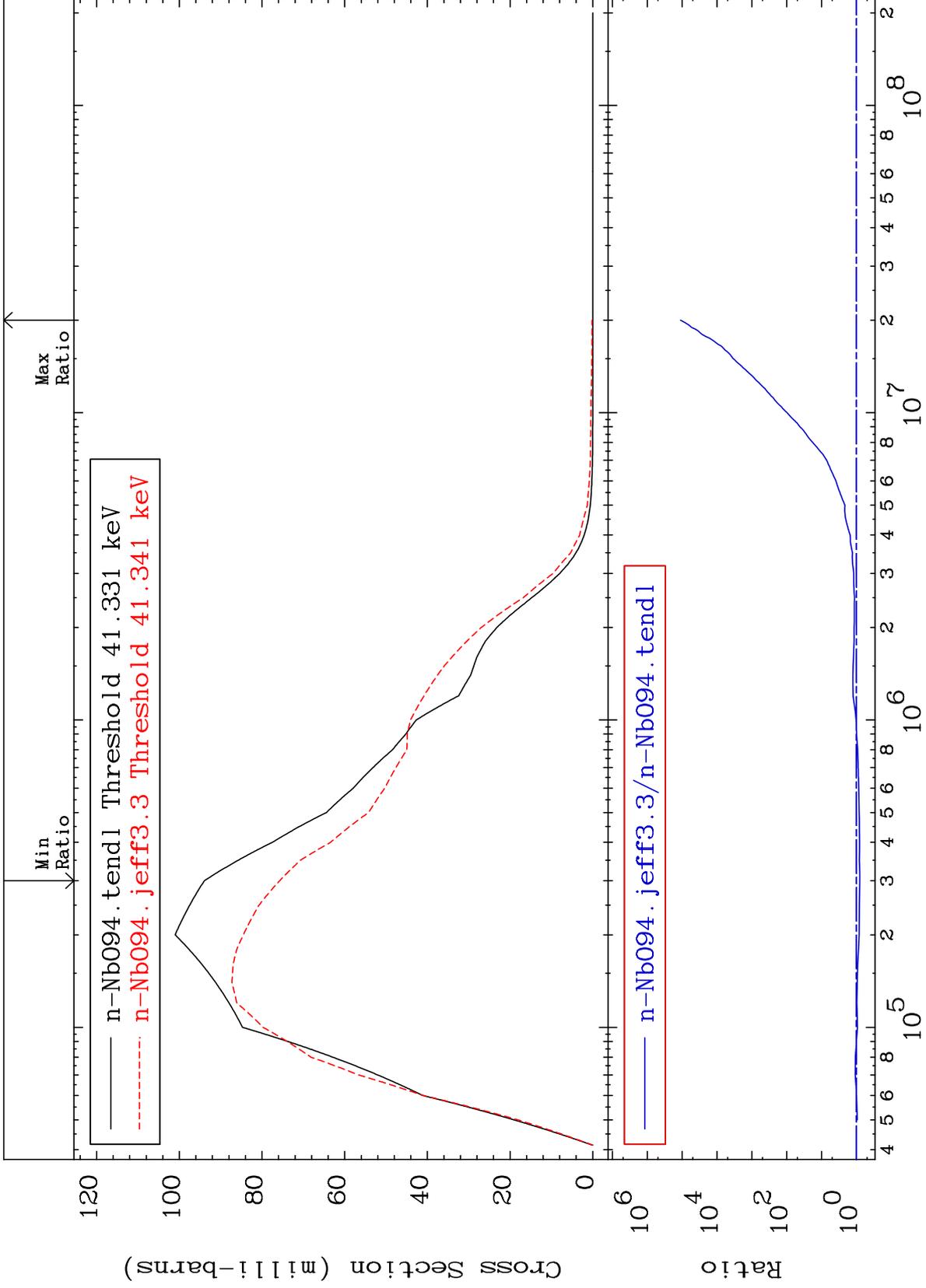
22.32 To 539.7 %



MAT 4128

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

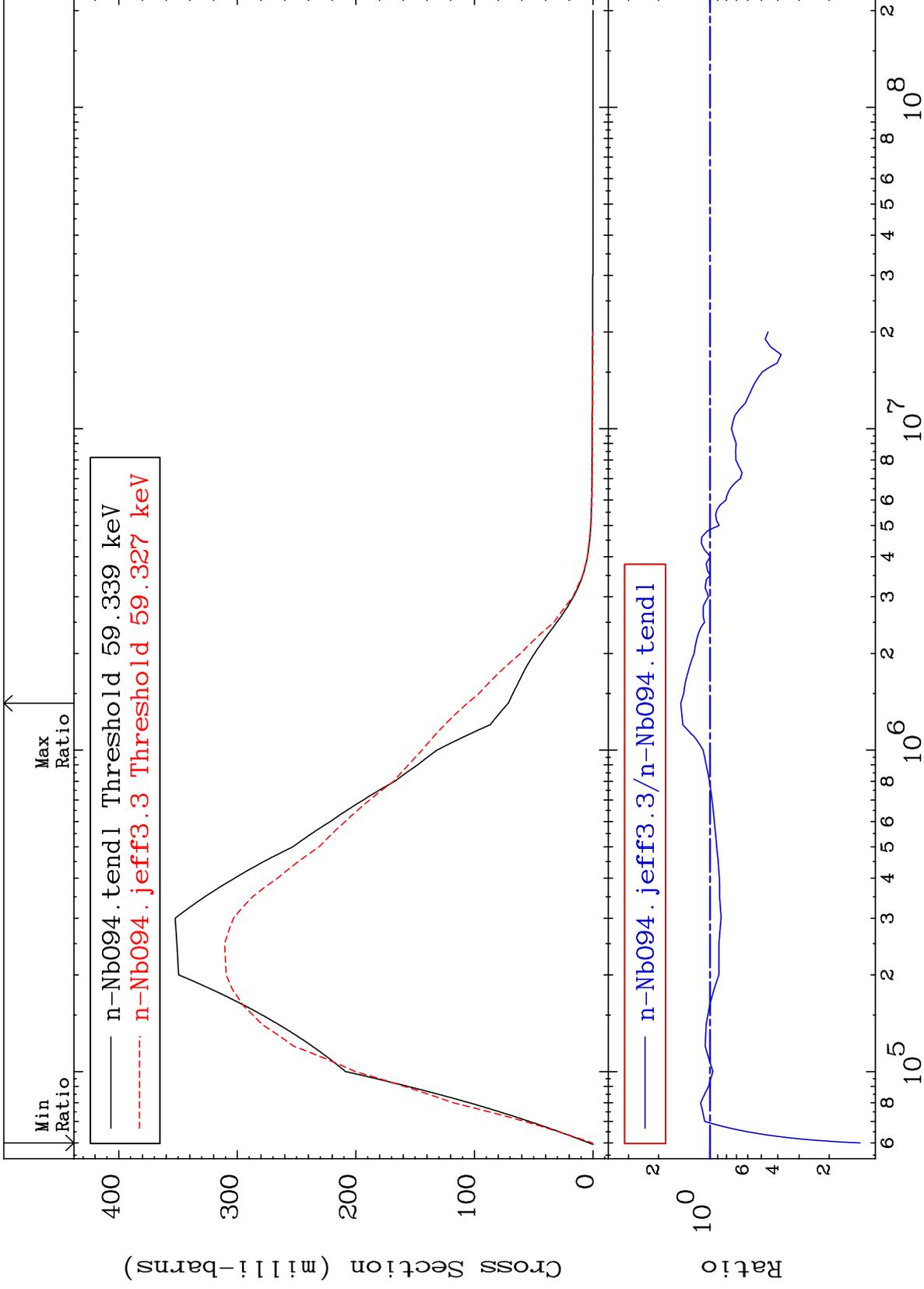
41-Nb-94  
-19.38 To 9999. %



MAT 4128

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

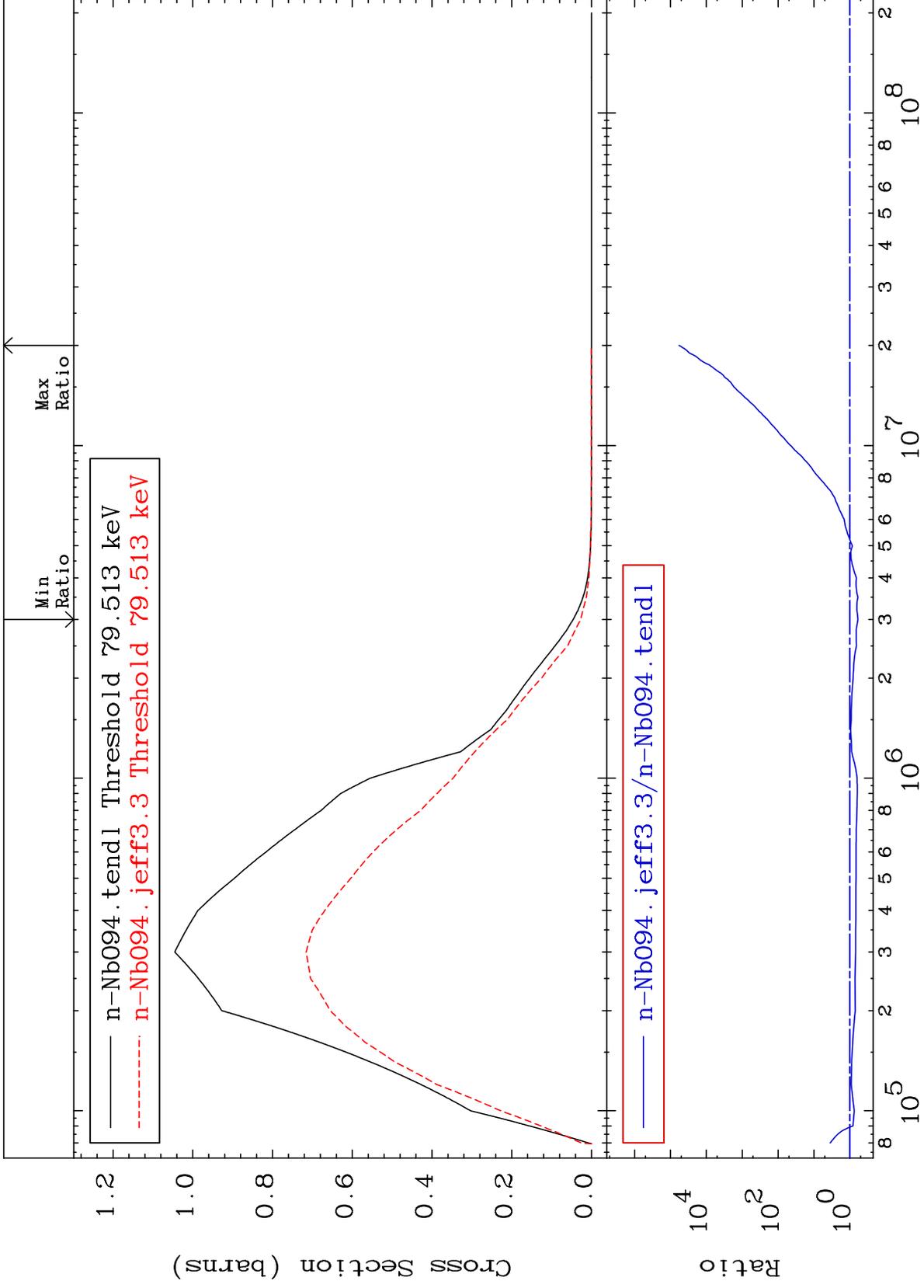
41-Nb-94  
-86.80 To 48.18 %



MAT 4128

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

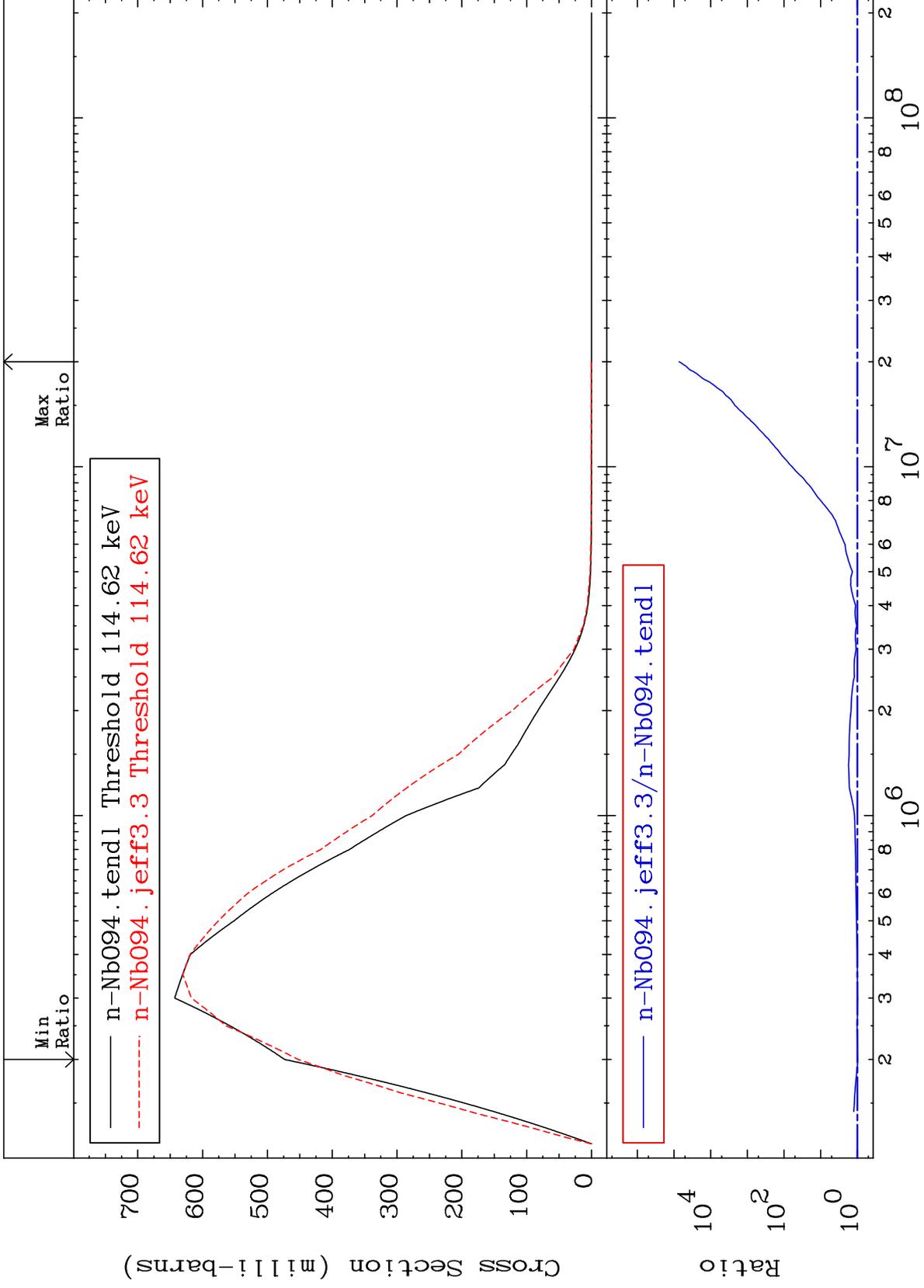
41-Nb-94  
-40.64 To 9999. %



MAT 4128

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

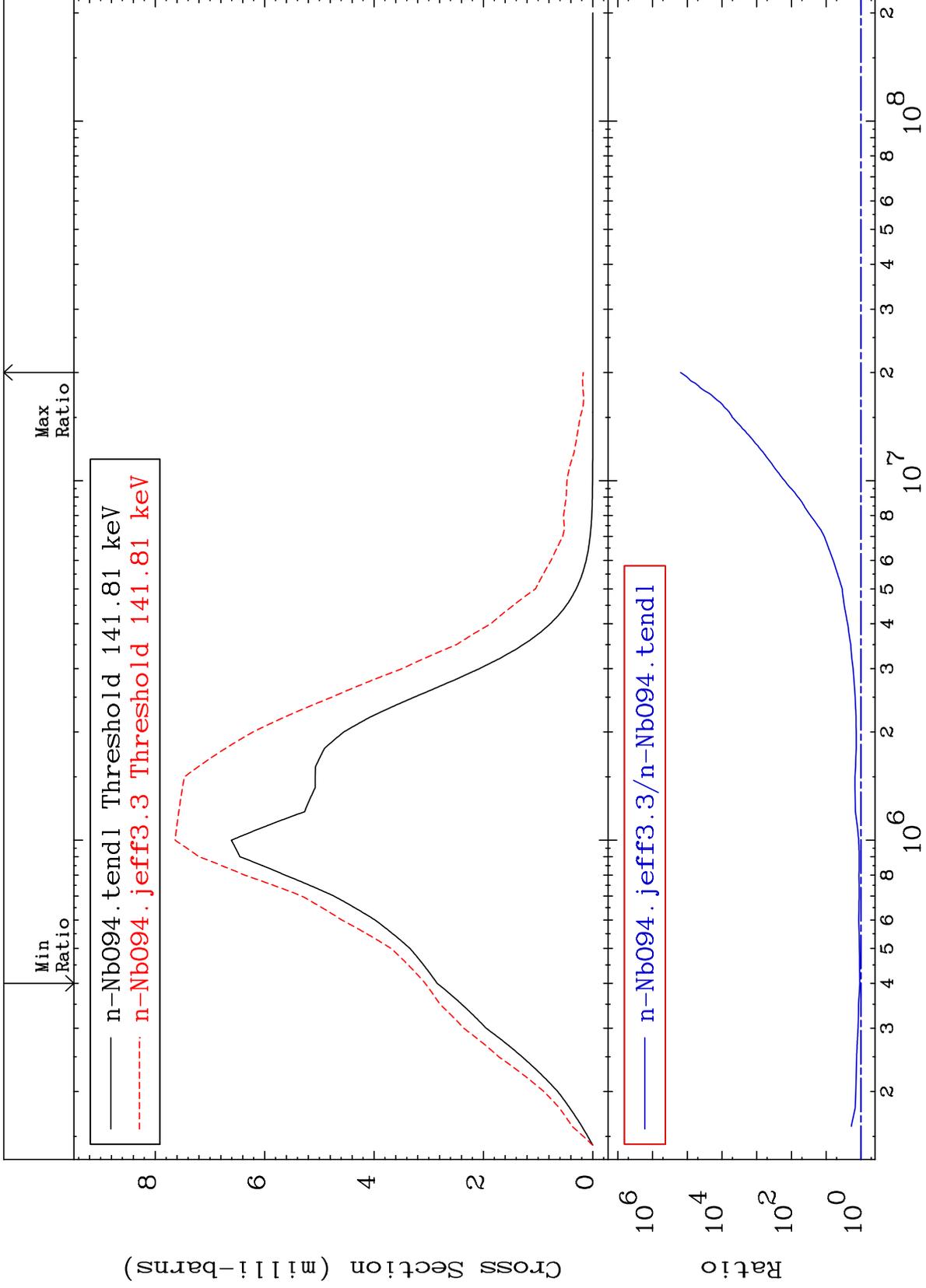
41-Nb-94  
-4.395 To 9999. %



MAT 4128

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

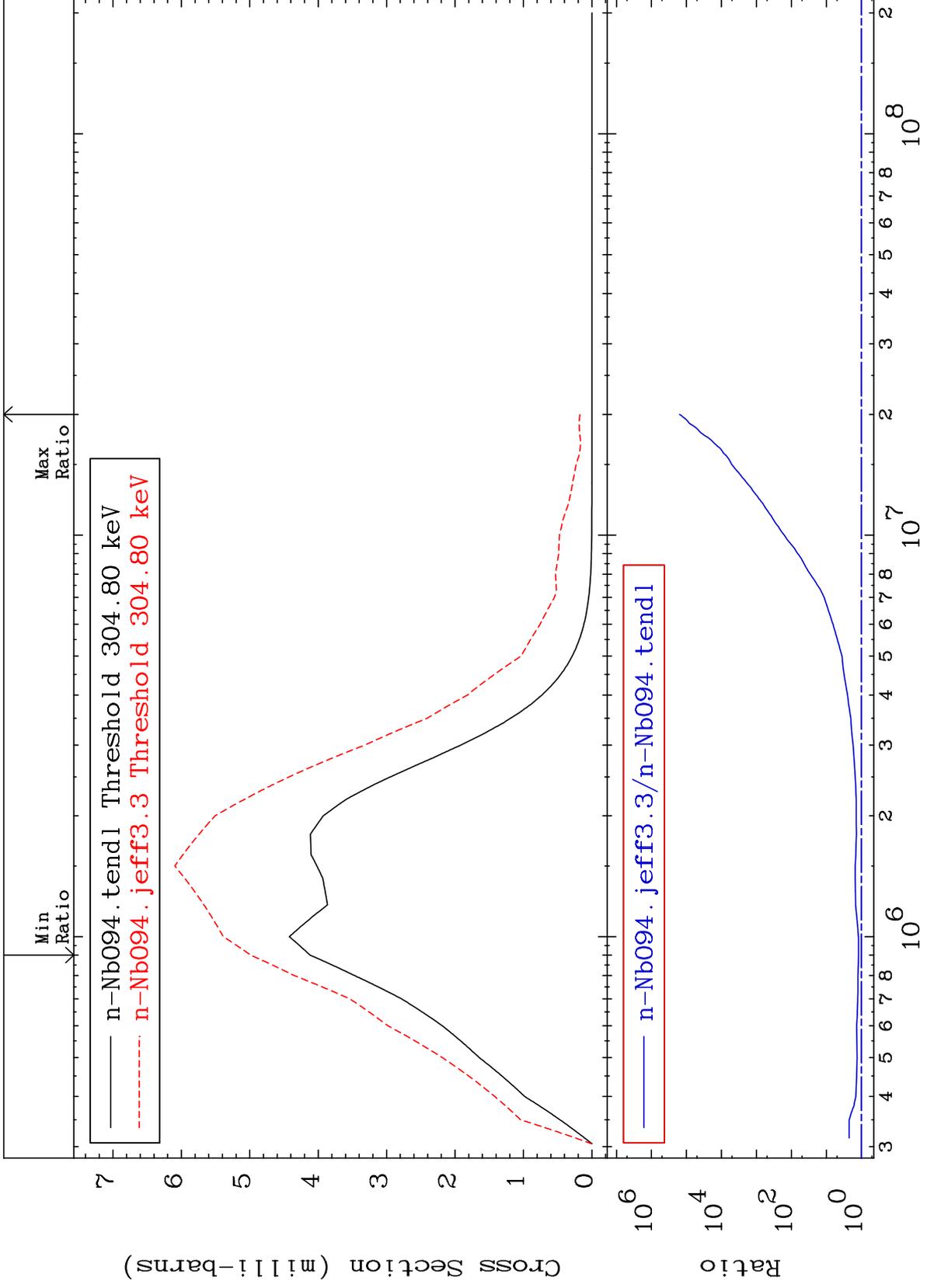
41-Nb-94  
7.665 To 9999. %



MAT 4128

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

41-Nb-94  
21.04 To 9999. %



14

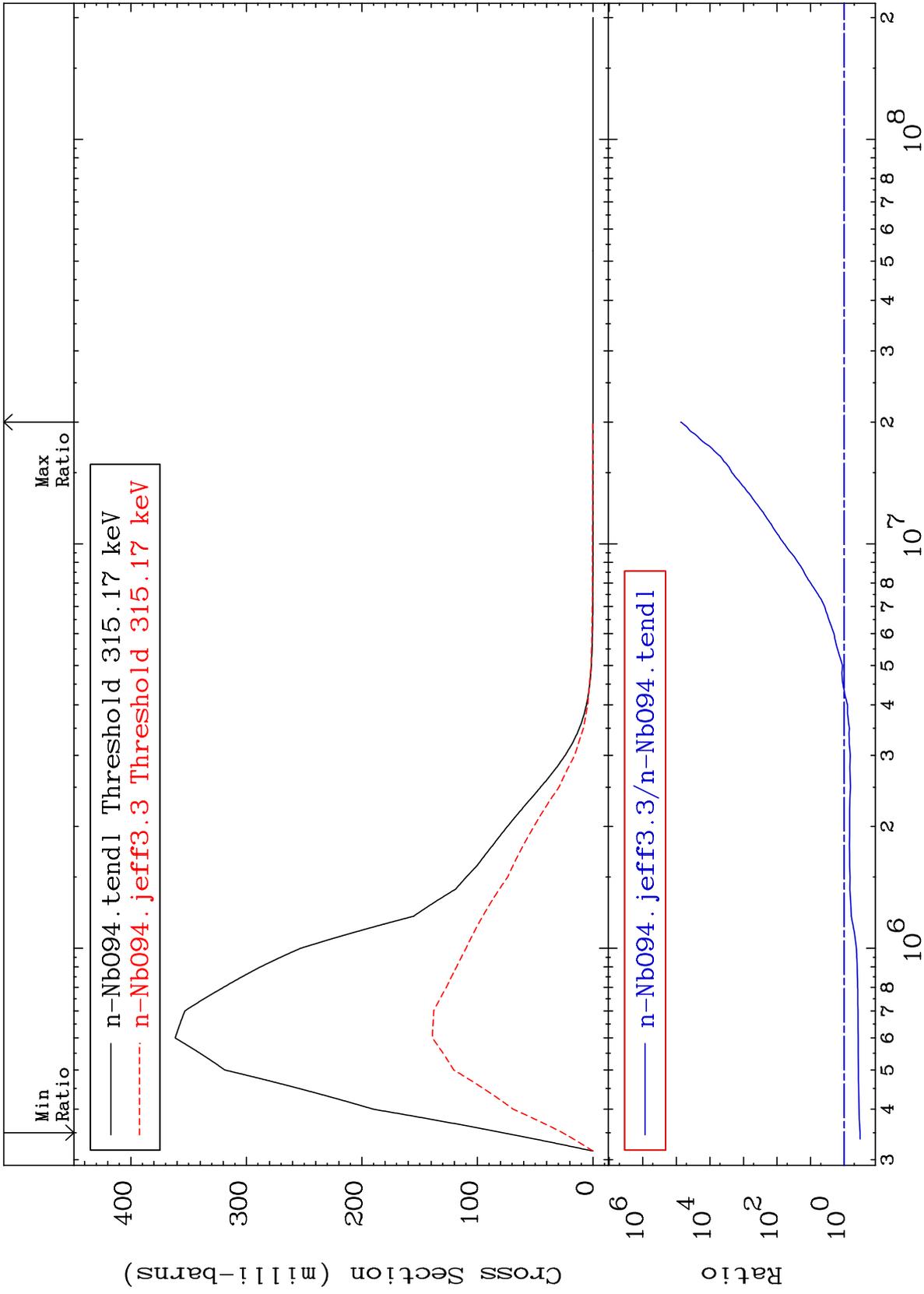
Incident Energy (eV)

41-Nb-94

MAT 4128

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

41-Nb-94  
-66.35 To 9999. %

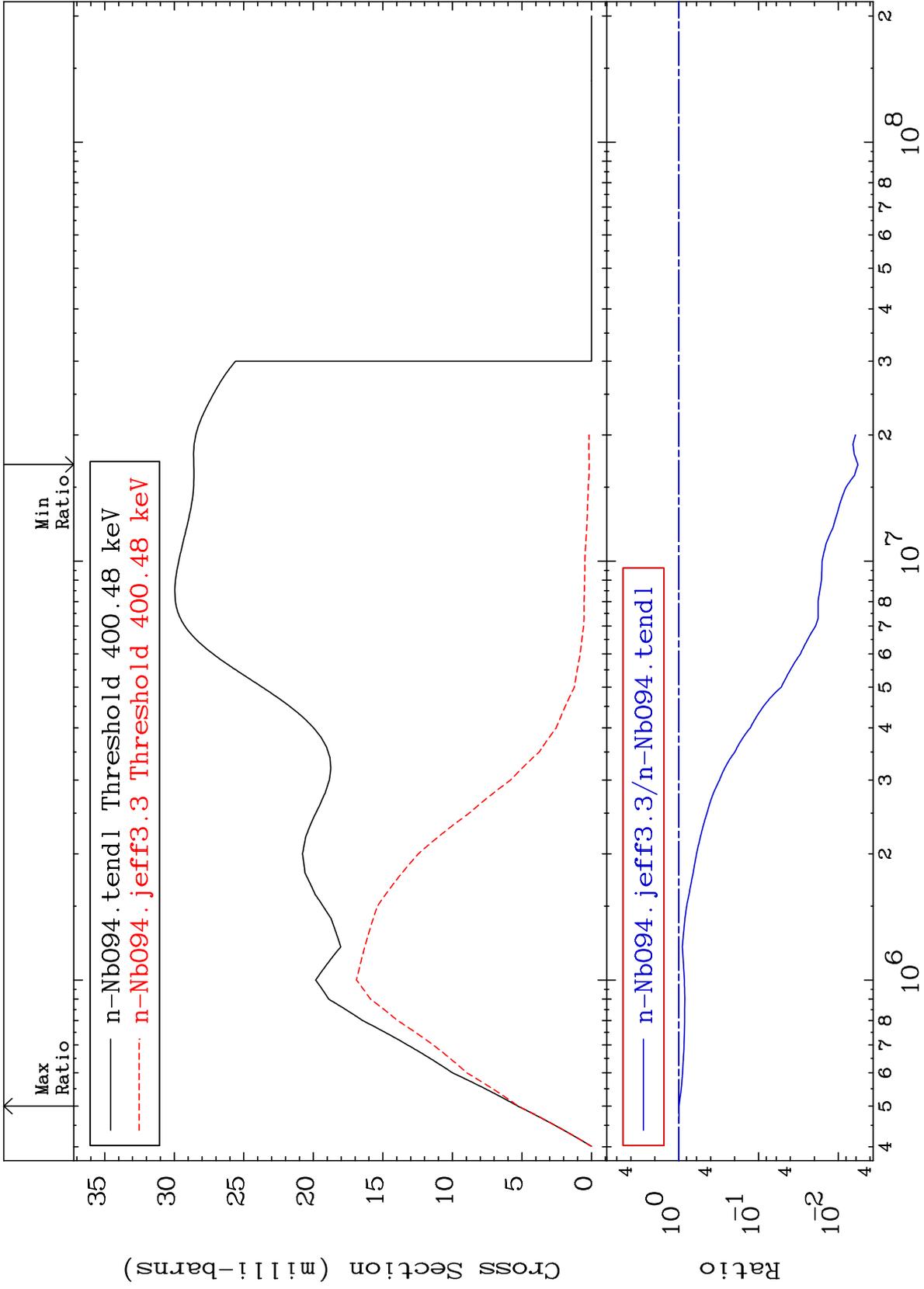




MAT 4128

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

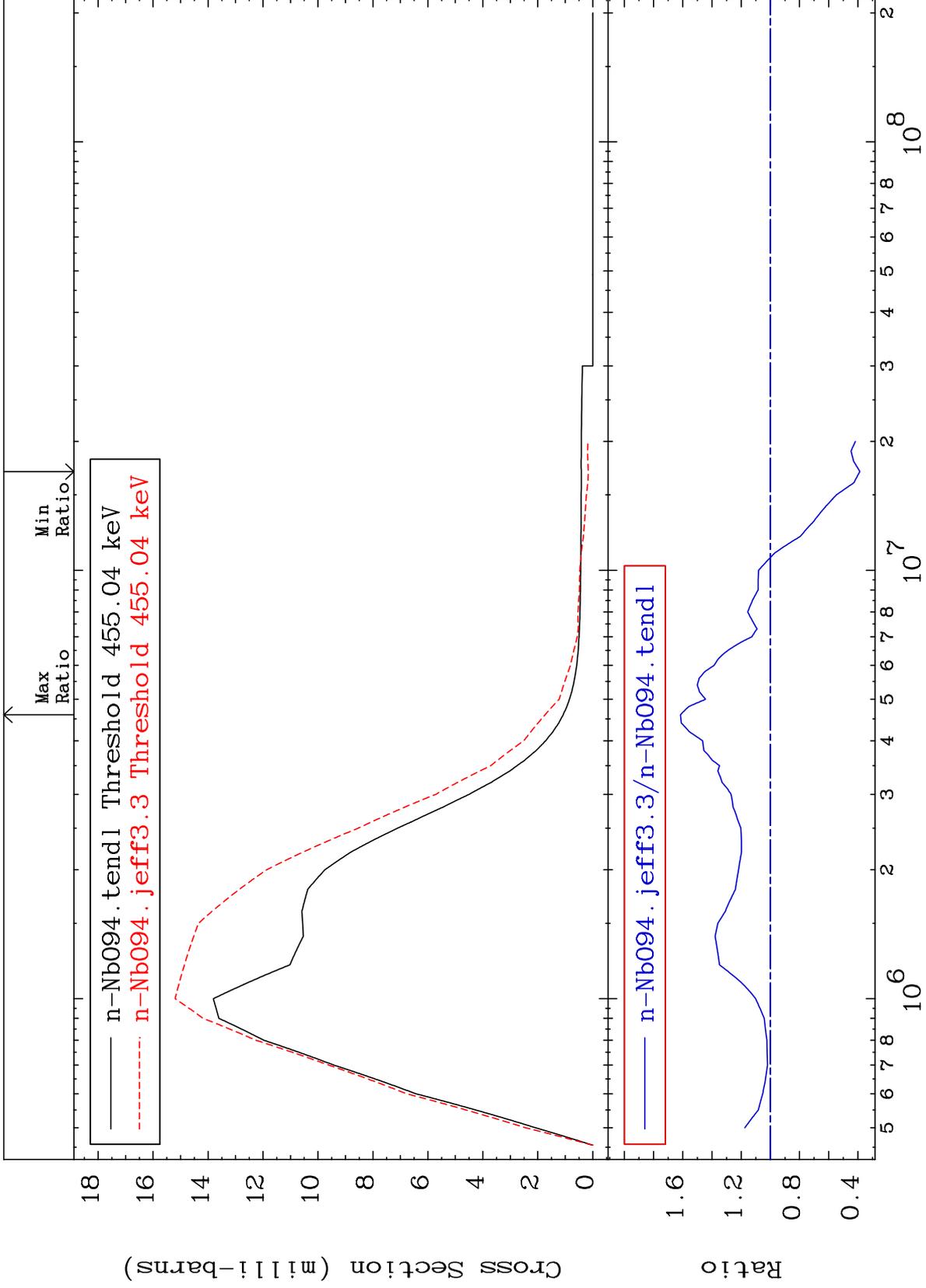
41-Nb-94  
-99.43 To -0.615%



MAT 4128

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

41-Nb-94  
-61.25 To 61.53 %



18

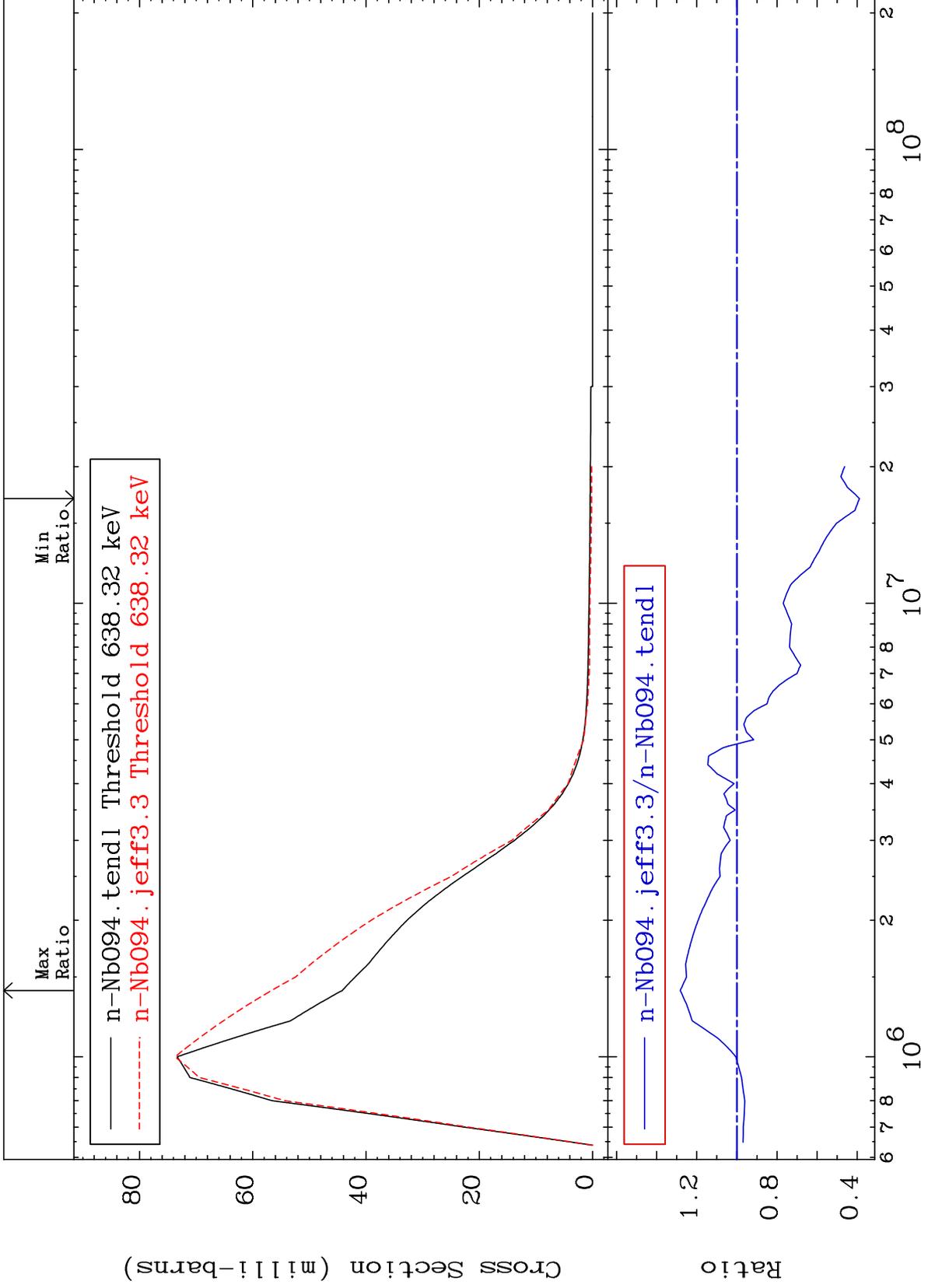
Incident Energy (eV)

41-Nb-94

MAT 4128

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

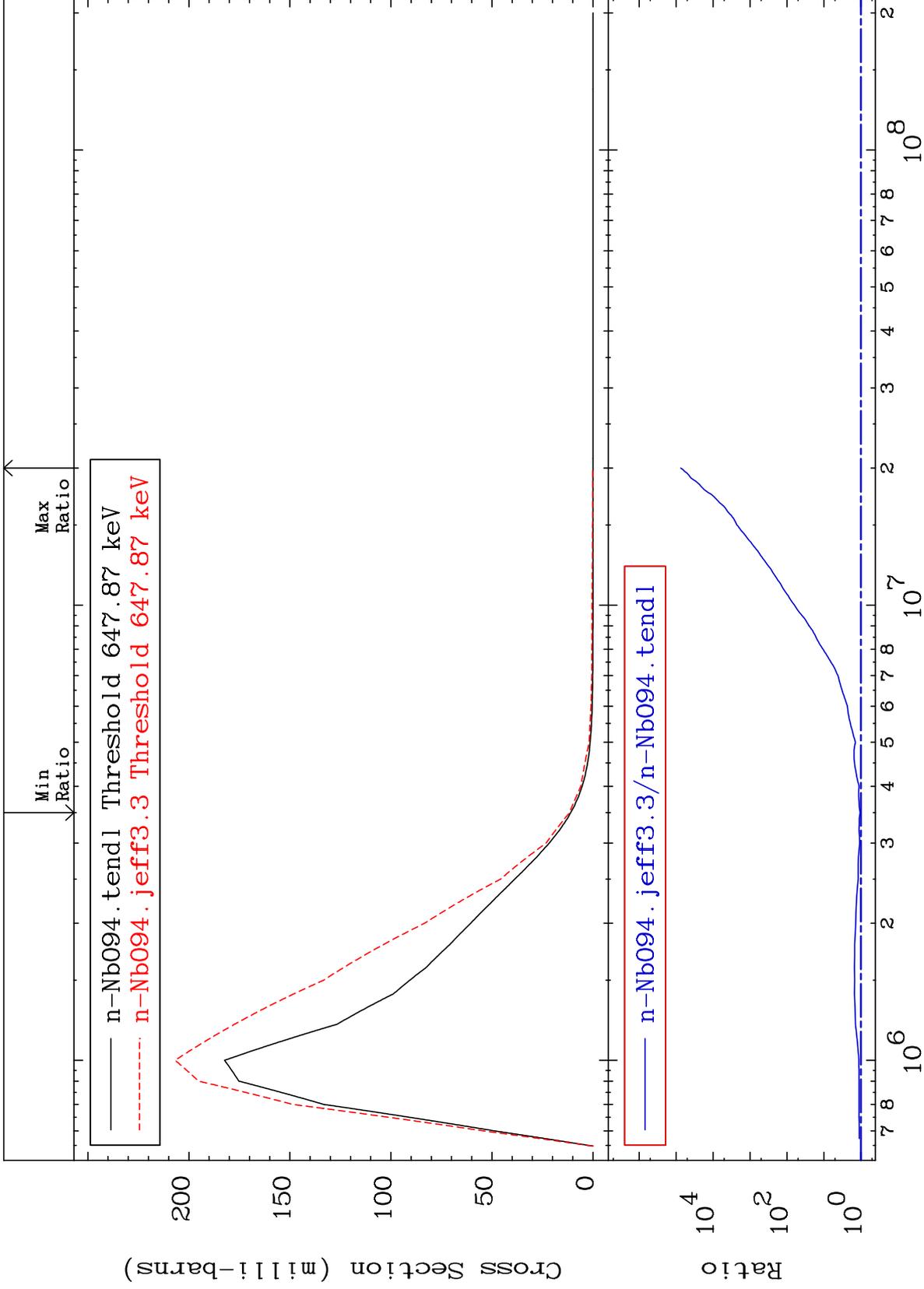
41-Nb-94  
-61.17 To 28.24 %



MAT 4128

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

41-Nb-94  
4.944 To 9999. %



20

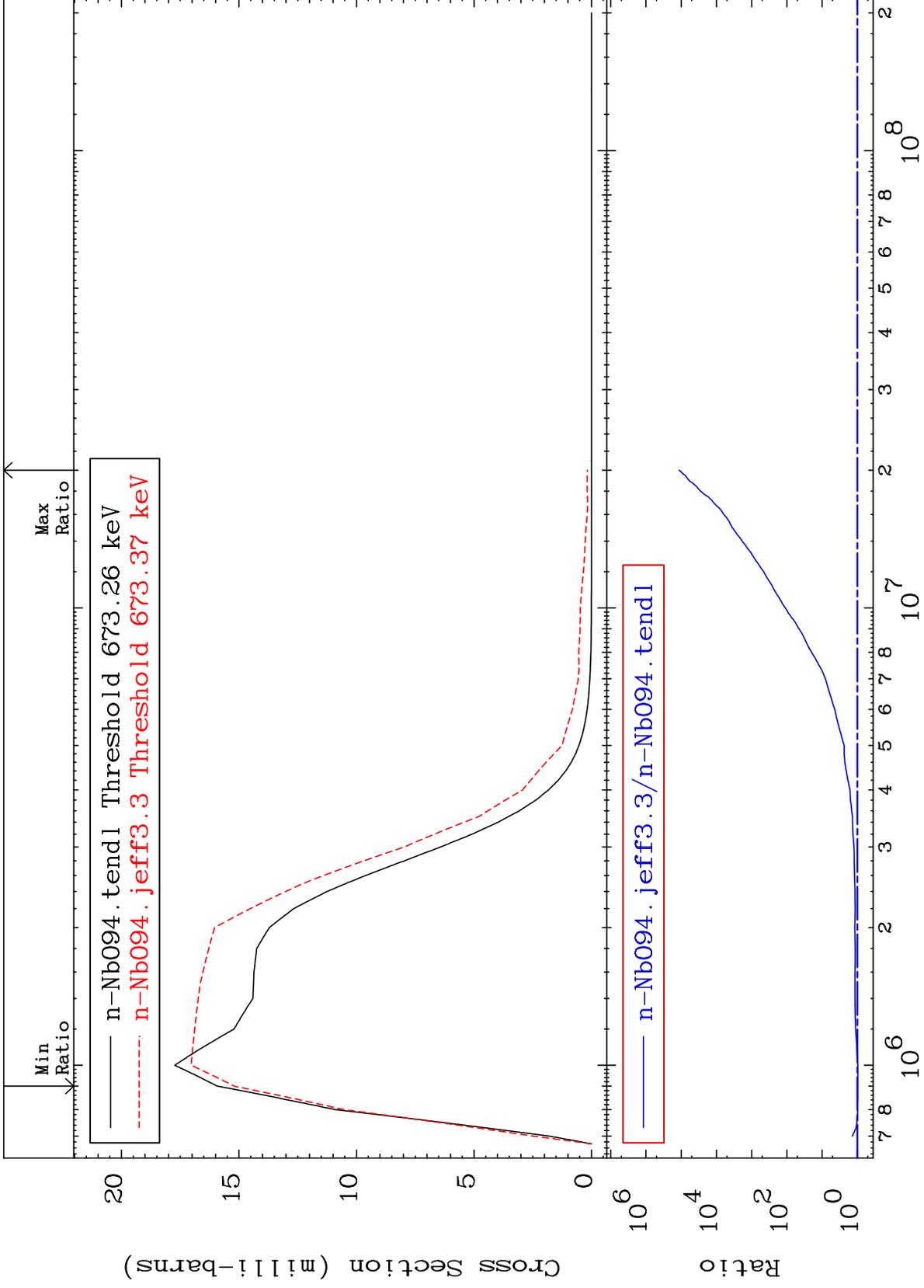
Incident Energy (eV)

41-Nb-94

MAT 4128

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

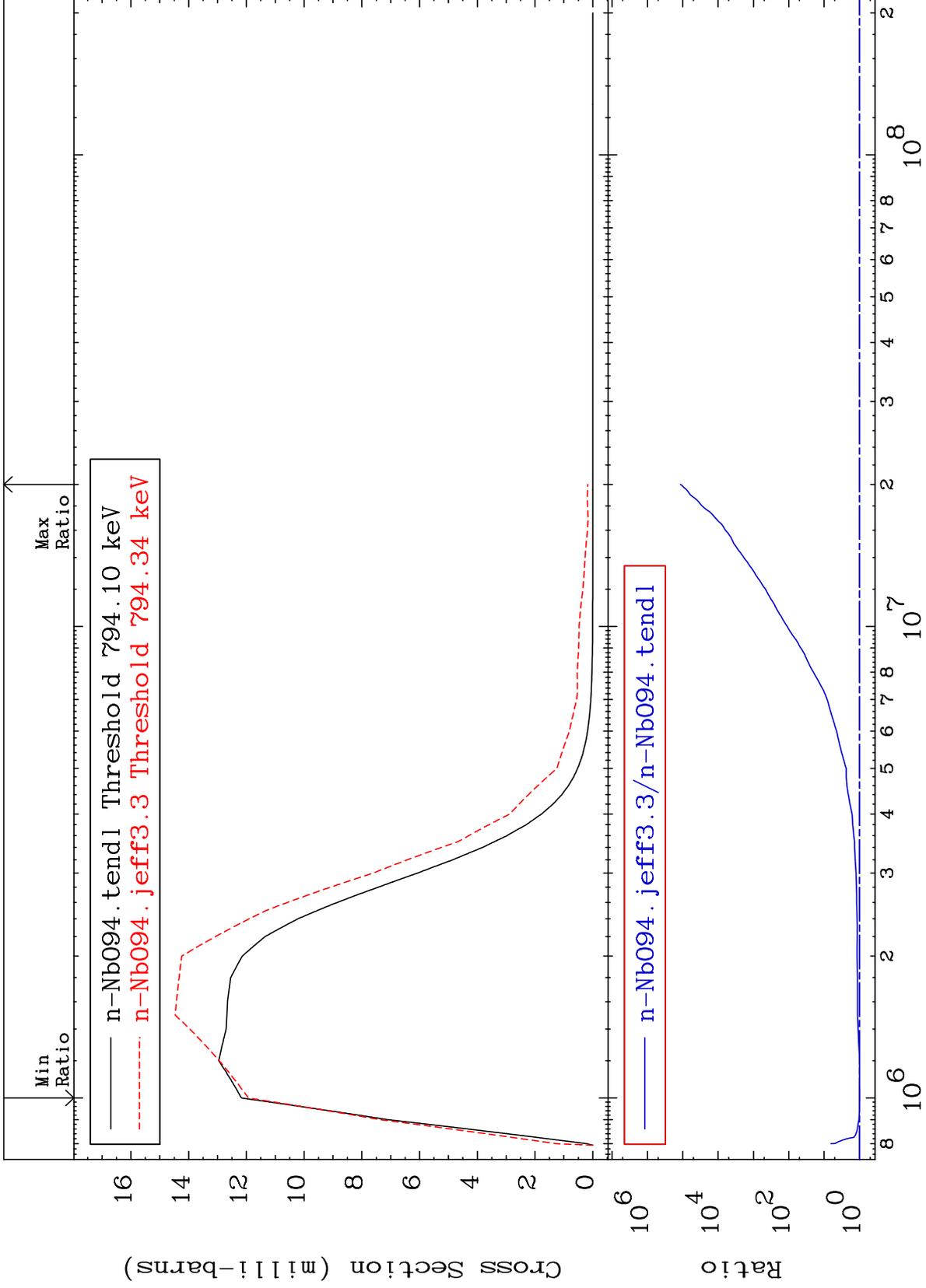
41-Nb-94  
-4.544 To 9999. %



MAT 4128

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

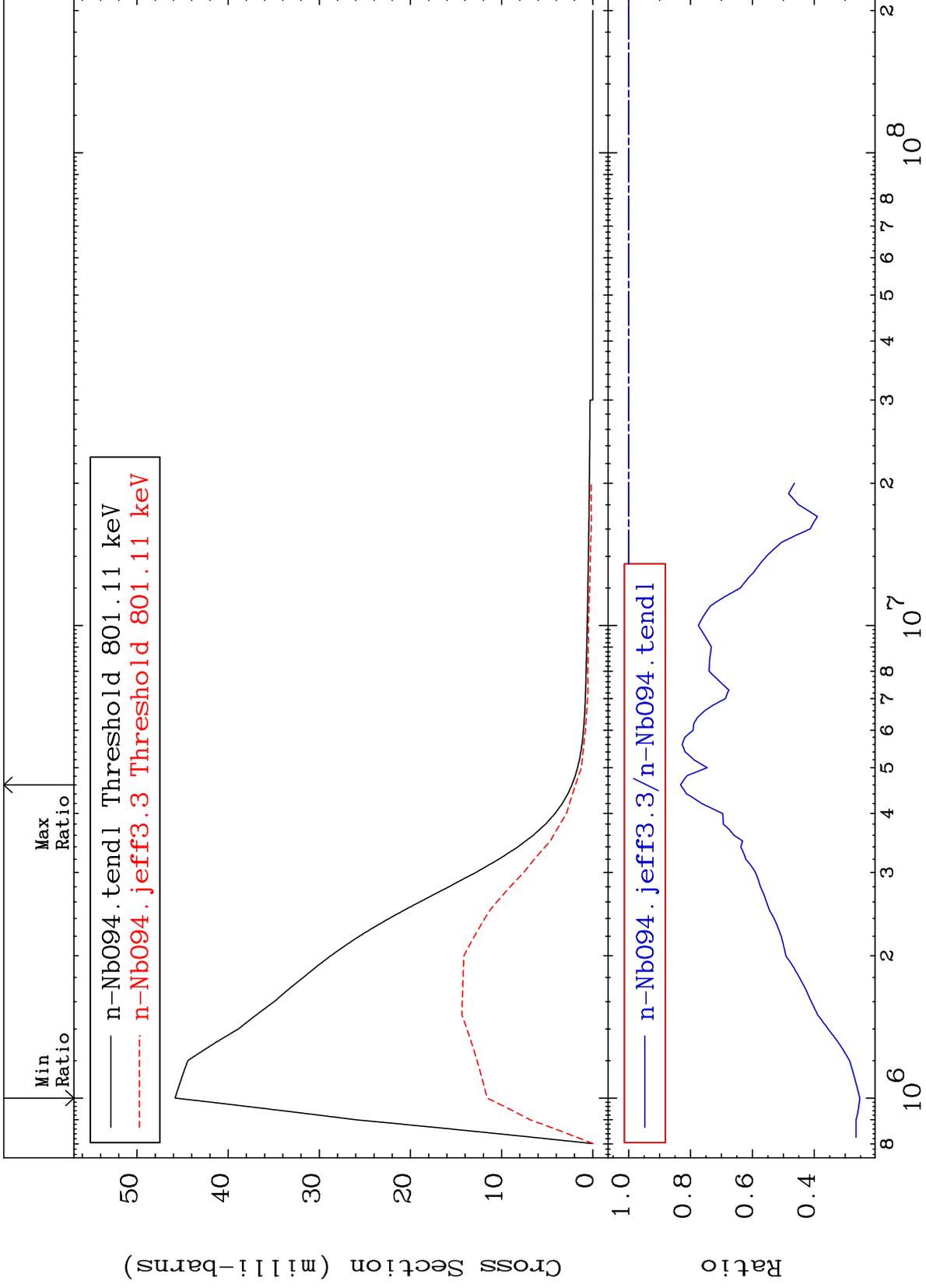
41-Nb-94  
-1.985 To 9999. %



MAT 4128

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

41-Nb-94  
-74.71 To -16.77%



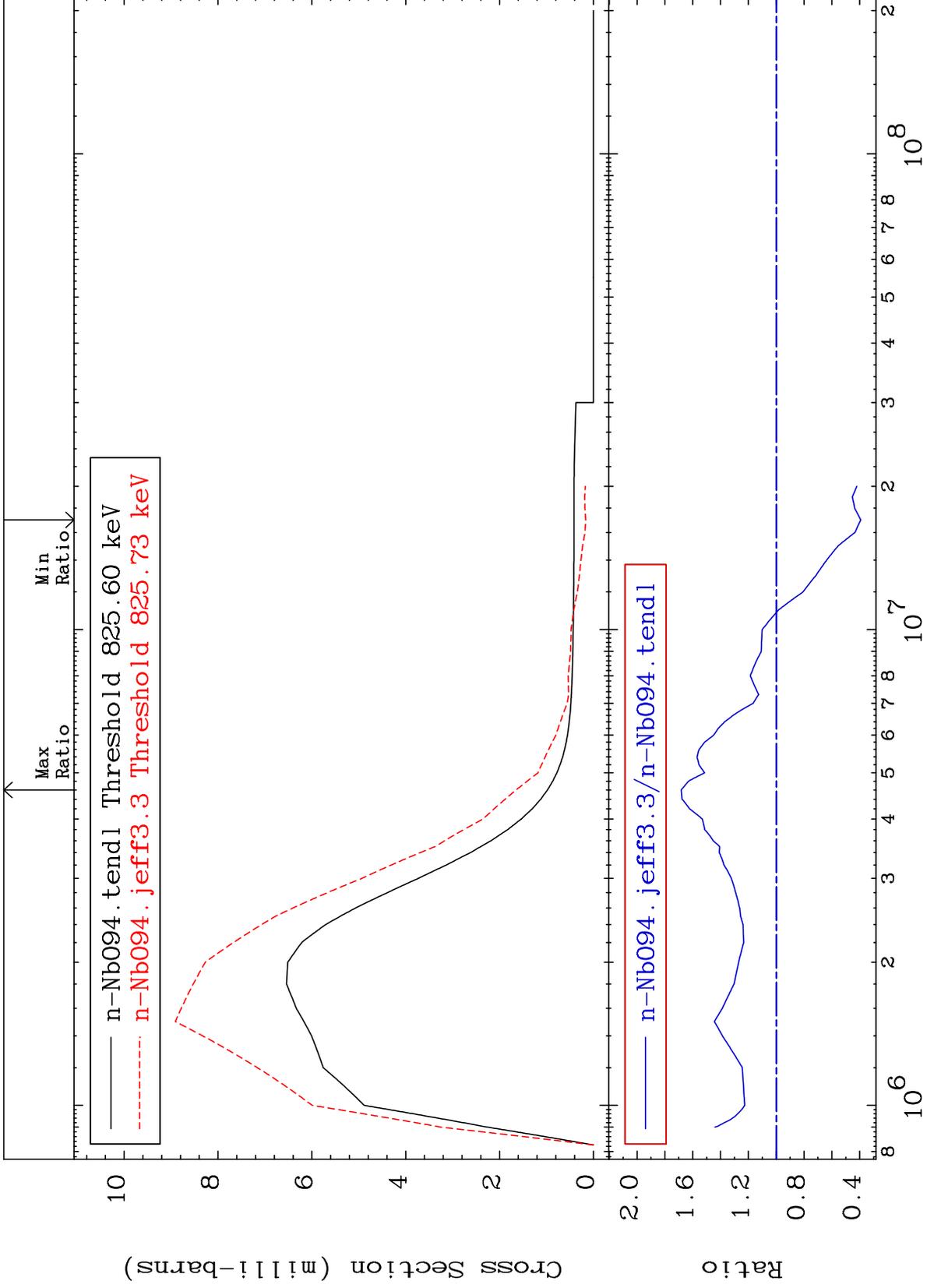
23

41-Nb-94

MAT 4128

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

41-Nb-94  
-60.73 To 68.24 %



24

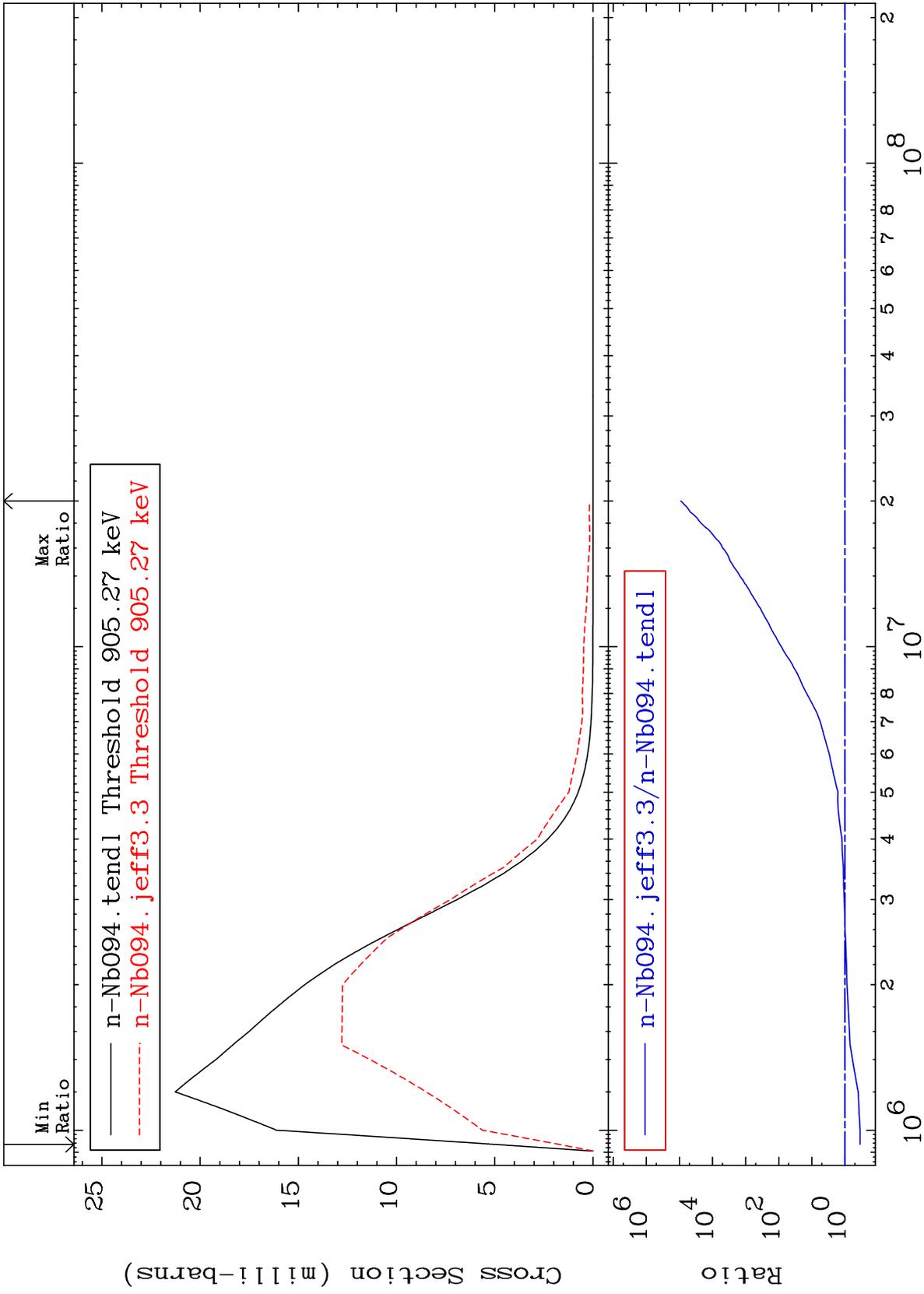
Incident Energy (eV)

41-Nb-94

MAT 4128

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

41-Nb-94  
-65.09 To 9999. %



25

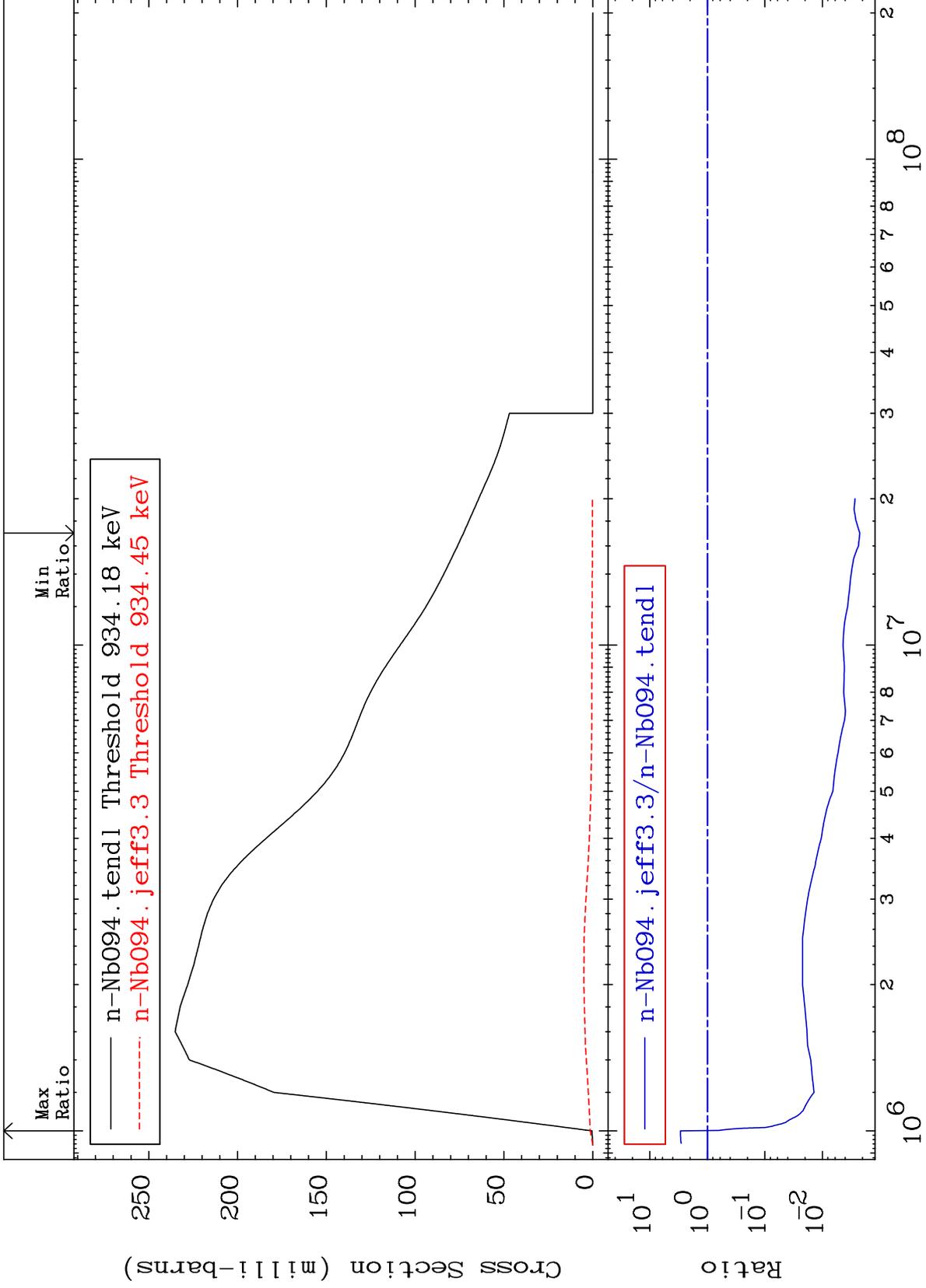
Incident Energy (eV)

41-Nb-94

MAT 4128

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

41-Nb-94  
-99.78 To 192.9 %



26

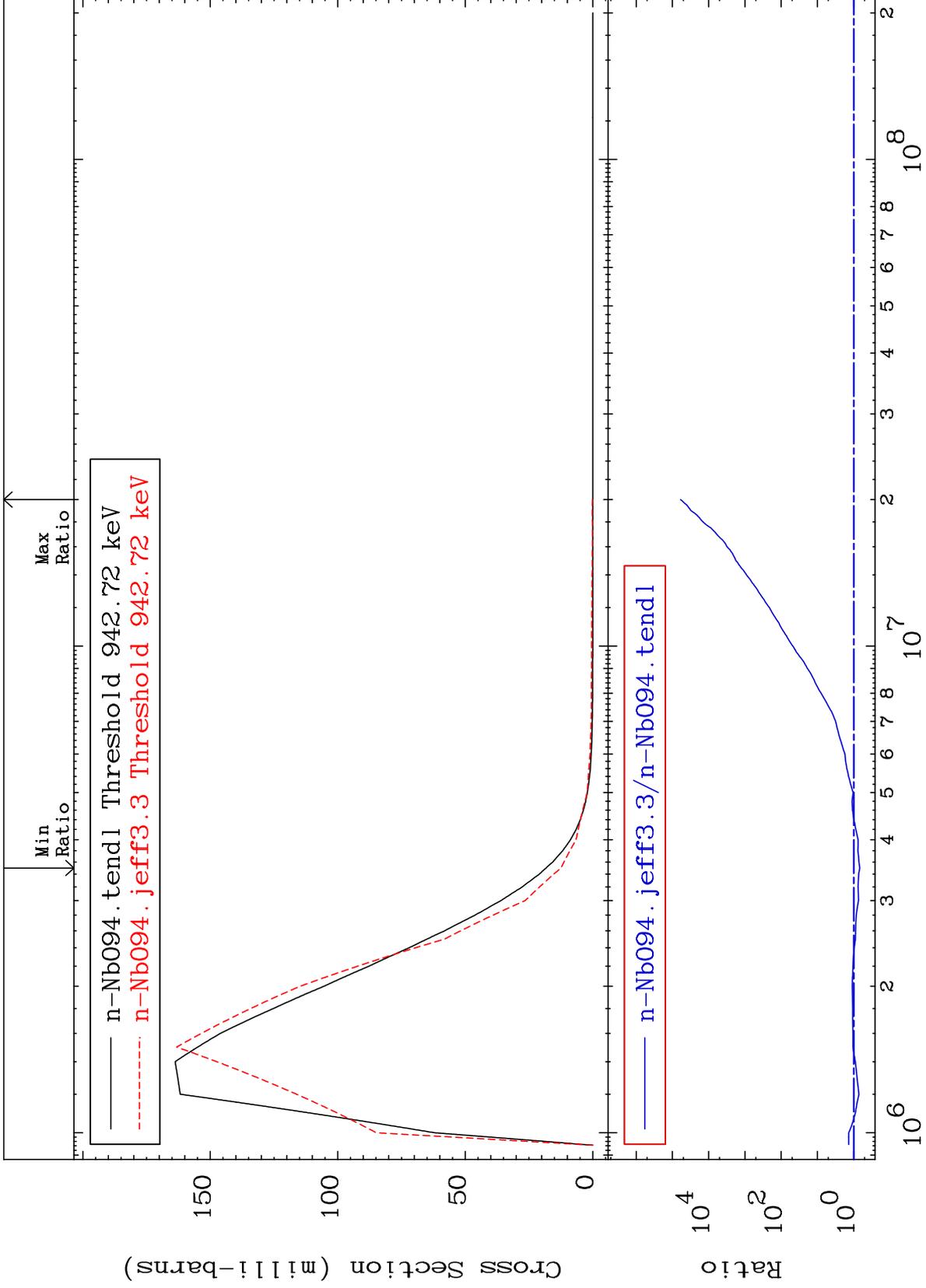
Incident Energy (eV)

41-Nb-94

MAT 4128

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

41-Nb-94  
-32.05 To 9999. %



27

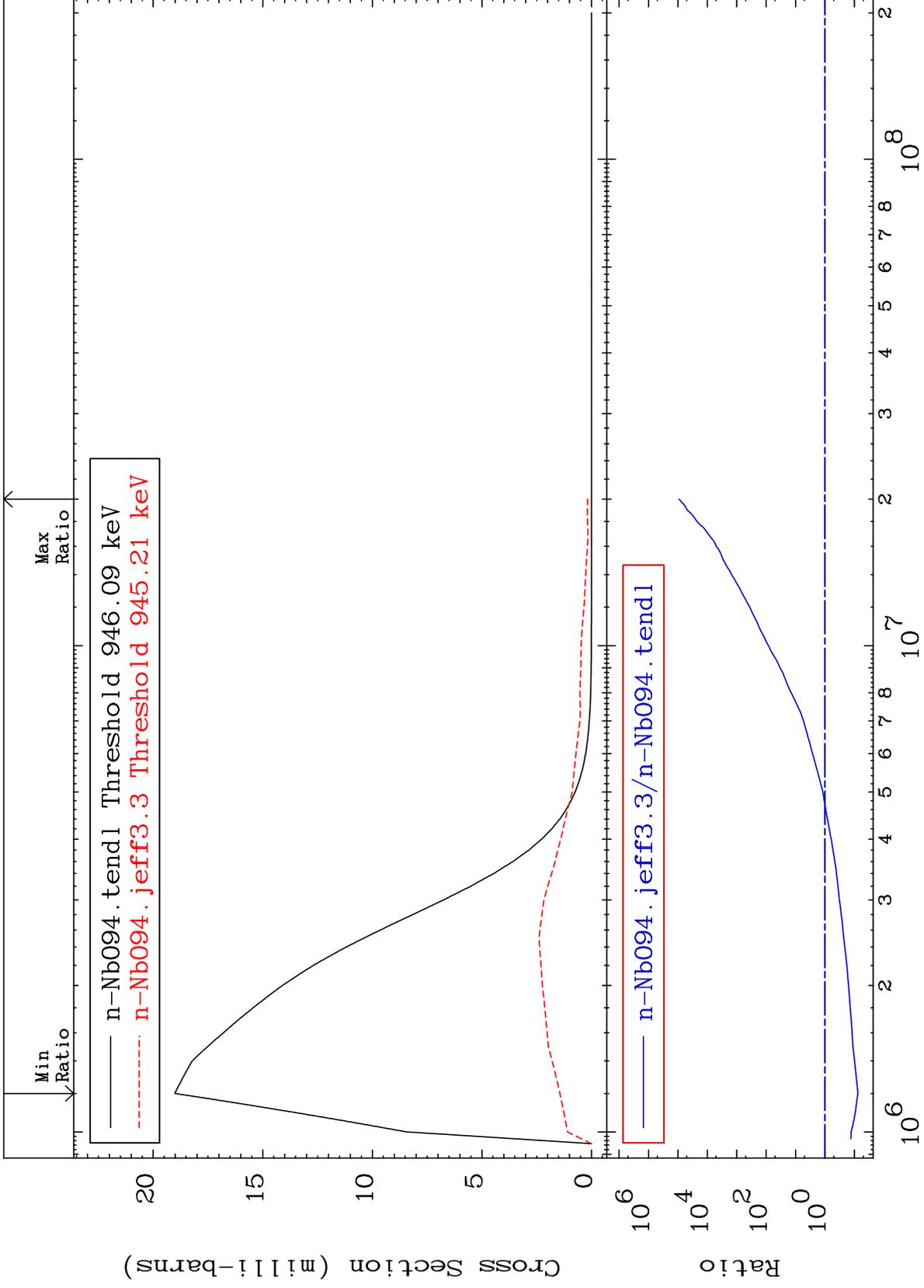
Incident Energy (eV)

41-Nb-94

MAT 4128

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

41-Nb-94  
-92.41 To 9999. %



28

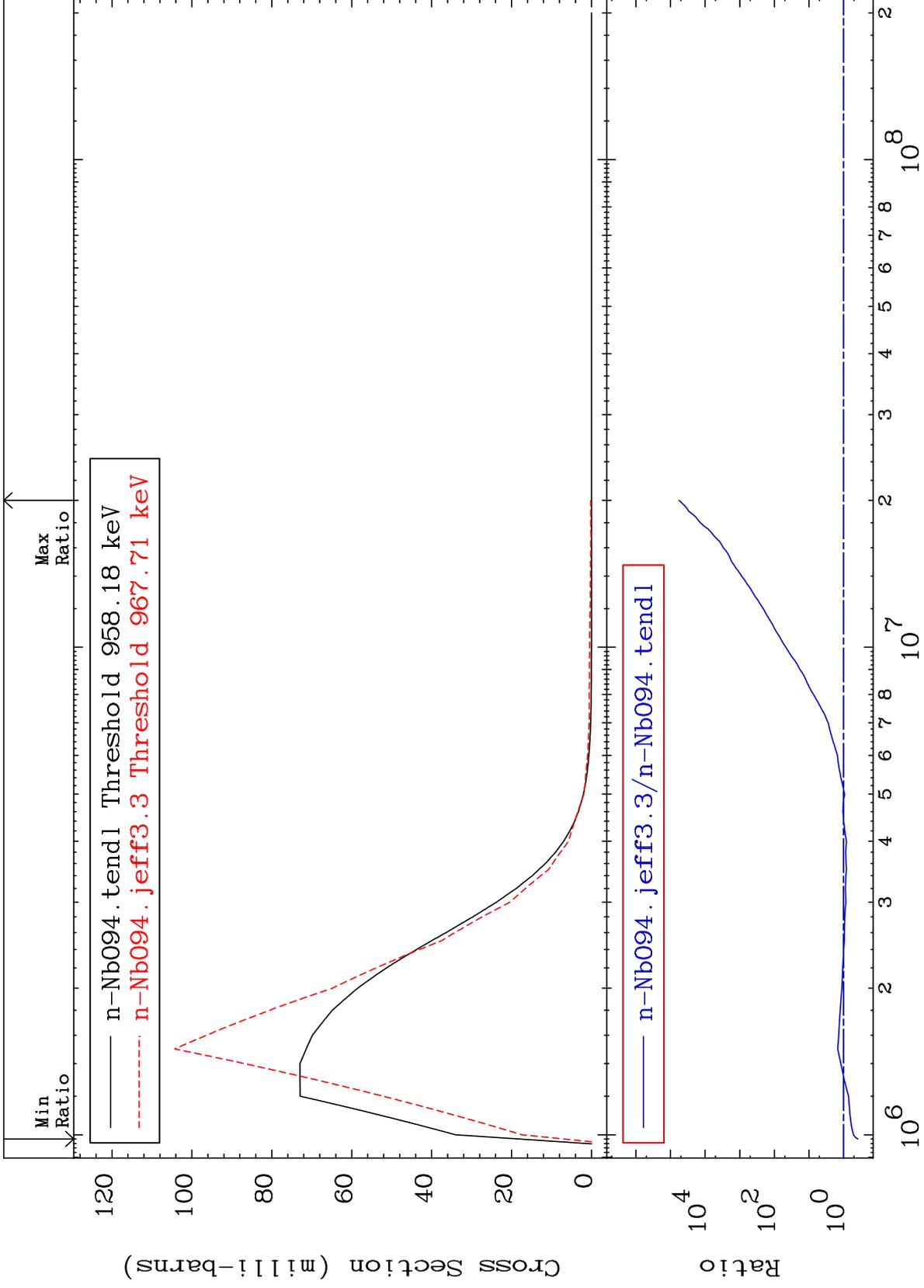
Incident Energy (eV)

41-Nb-94

MAT 4128

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

41-Nb-94  
-61.71 To 9999. %



29

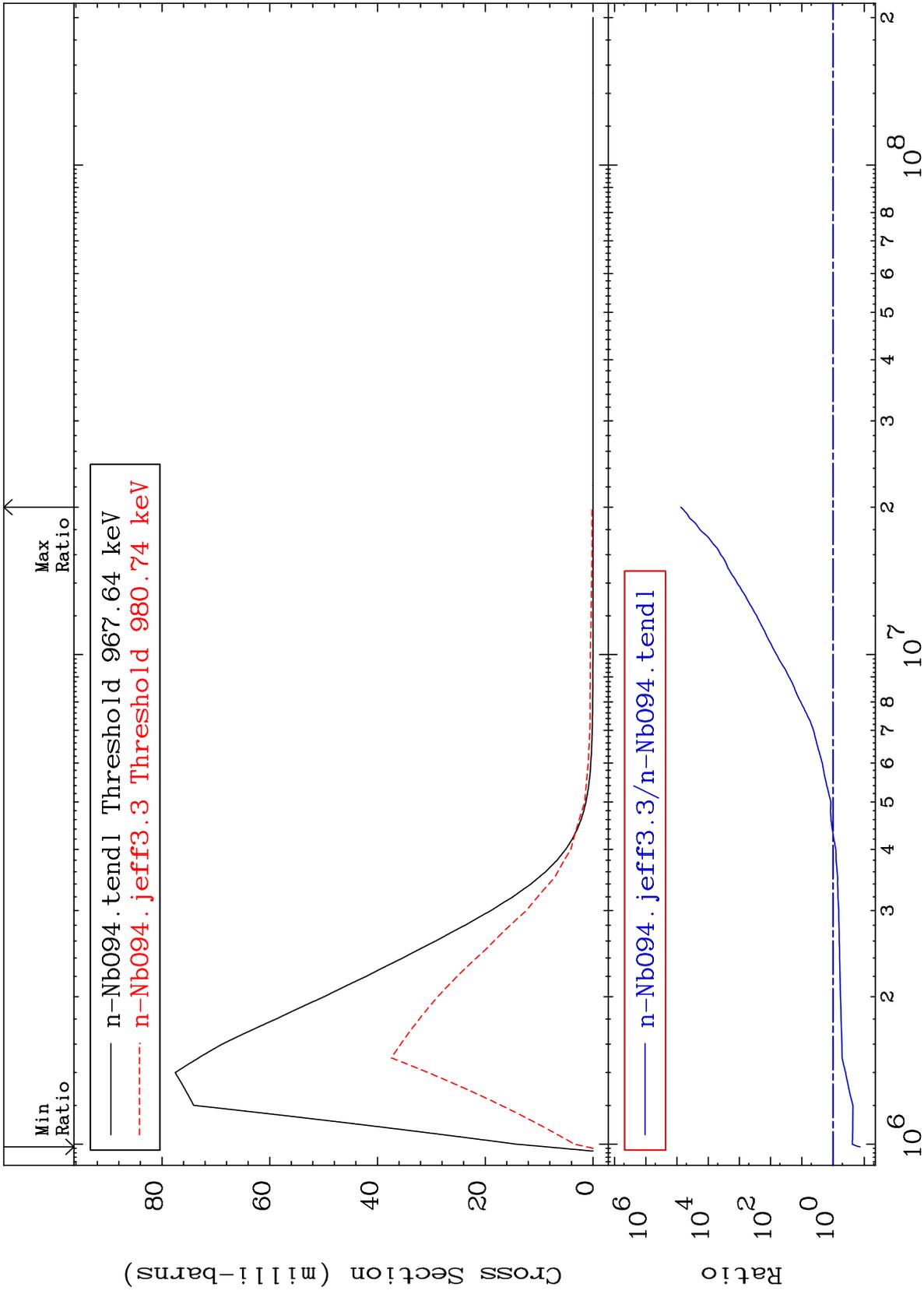
Incident Energy (eV)

41-Nb-94

MAT 4128

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

41-Nb-94  
-86.43 To 9999. %



30

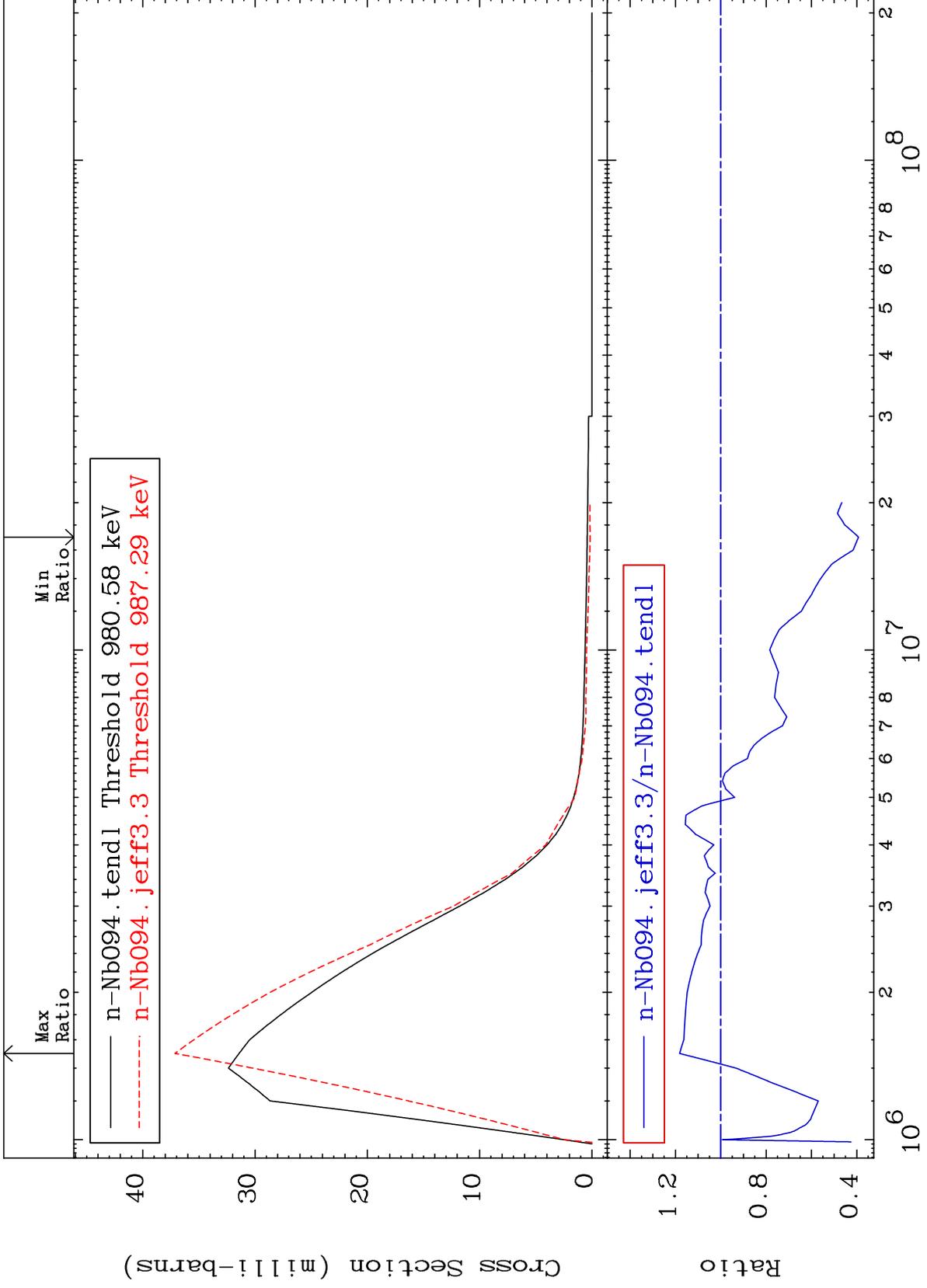
Incident Energy (eV)

41-Nb-94

MAT 4128

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

41-Nb-94  
-60.77 To 18.20 %



31

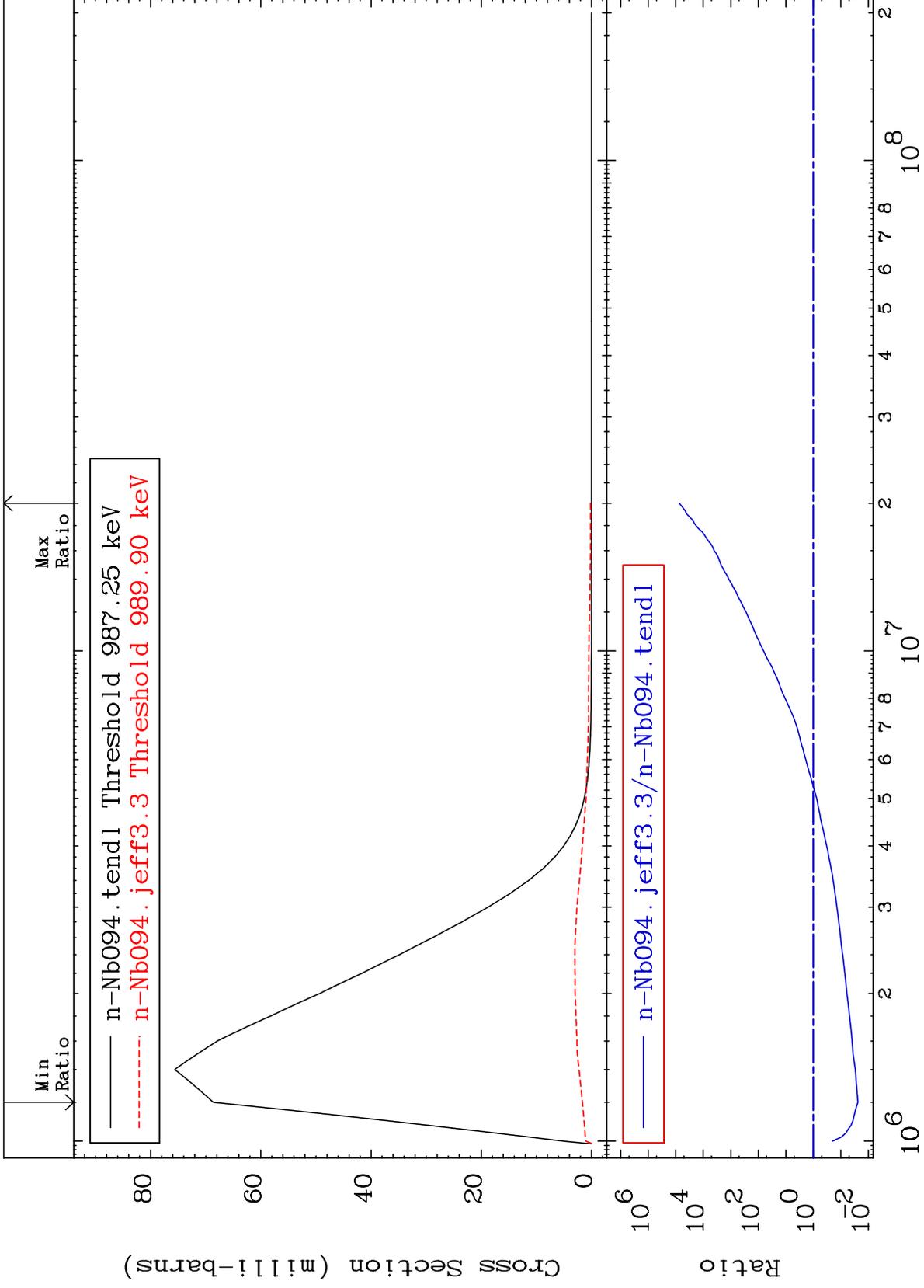
Incident Energy (eV)

41-Nb-94

MAT 4128

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

41-Nb-94  
-97.60 To 9999. %



32

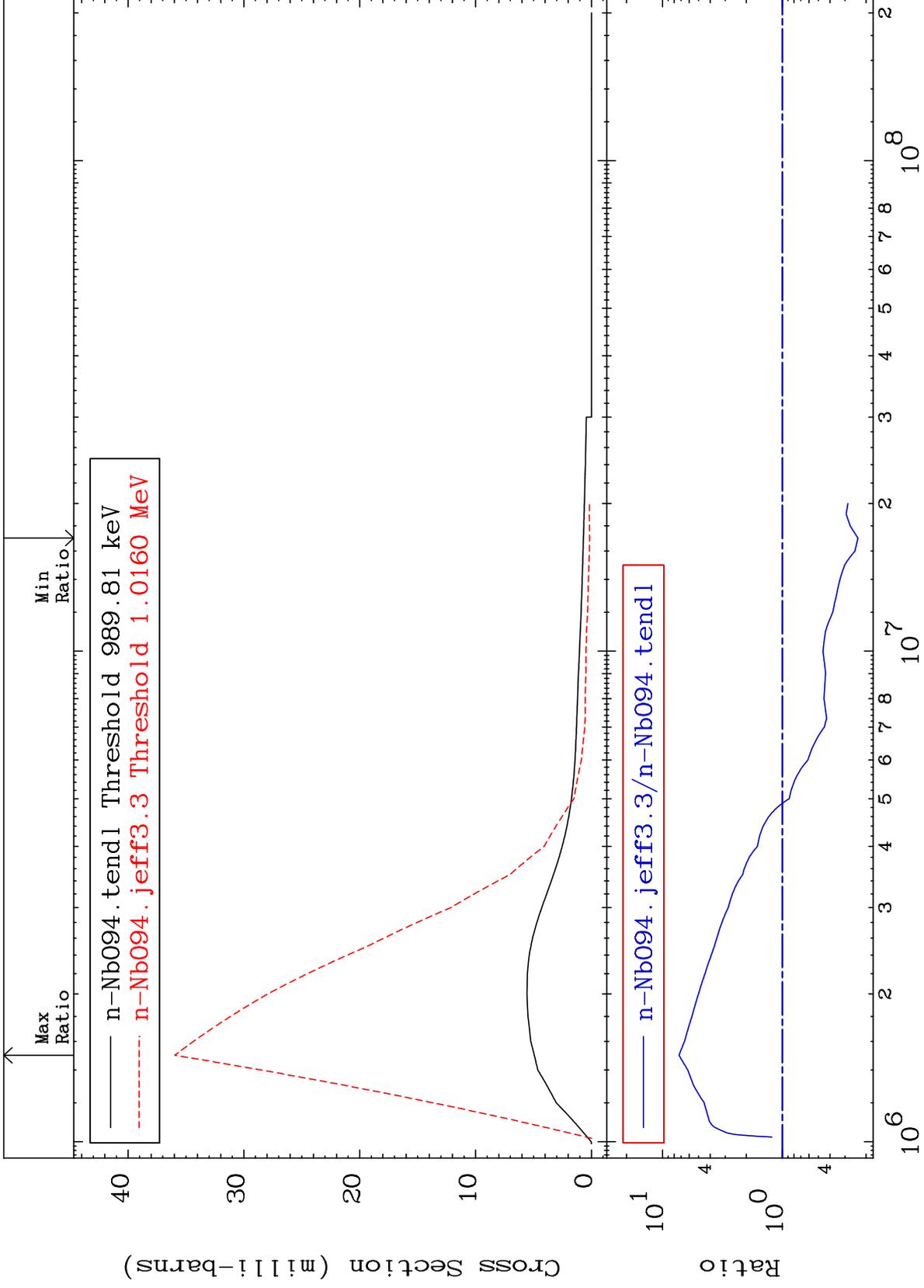
Incident Energy (eV)

41-Nb-94

MAT 4128

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

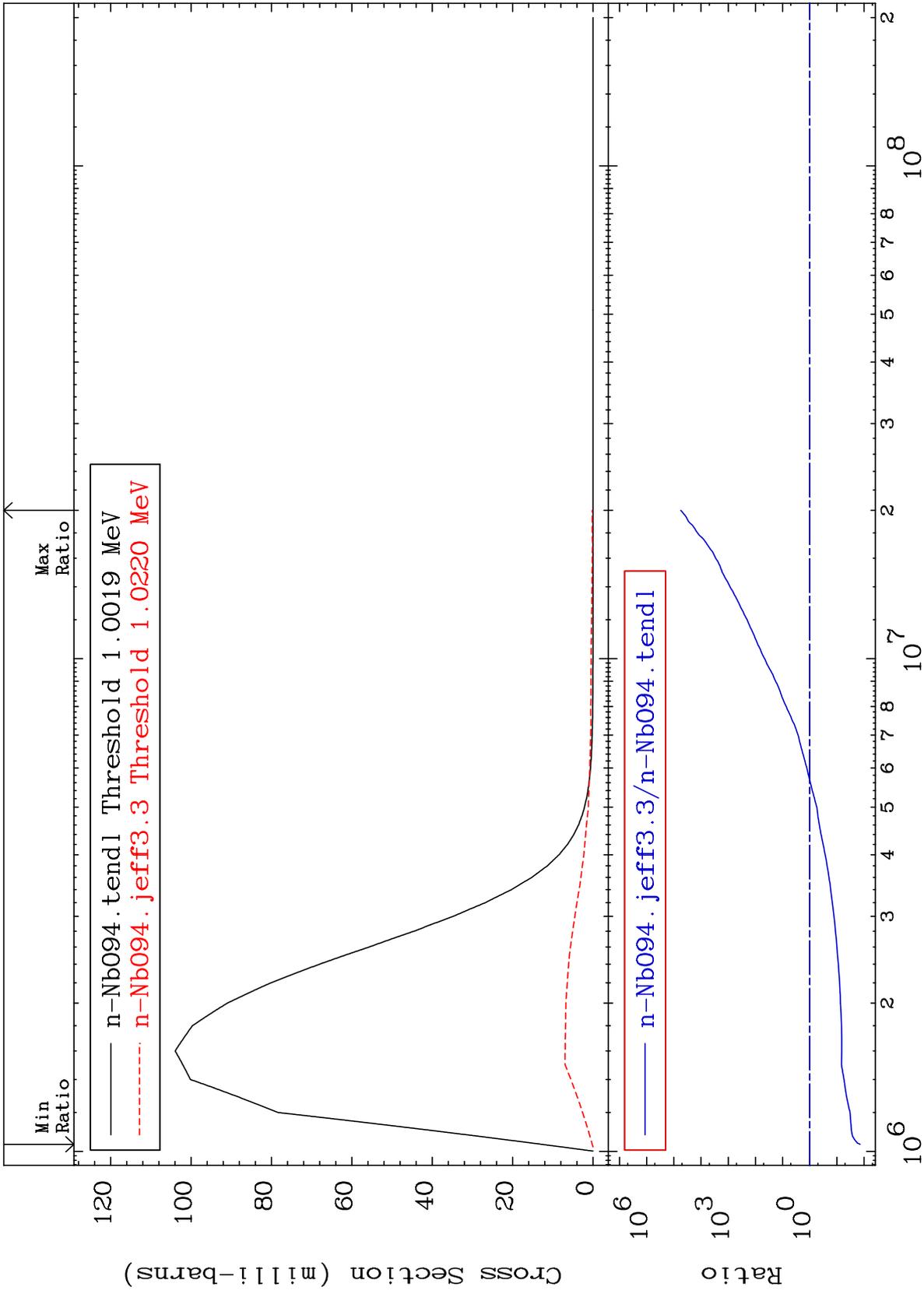
41-Nb-94  
-76.61 To 629.0 %



MAT 4128

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

41-Nb-94  
-98.59 To 9999. %



34

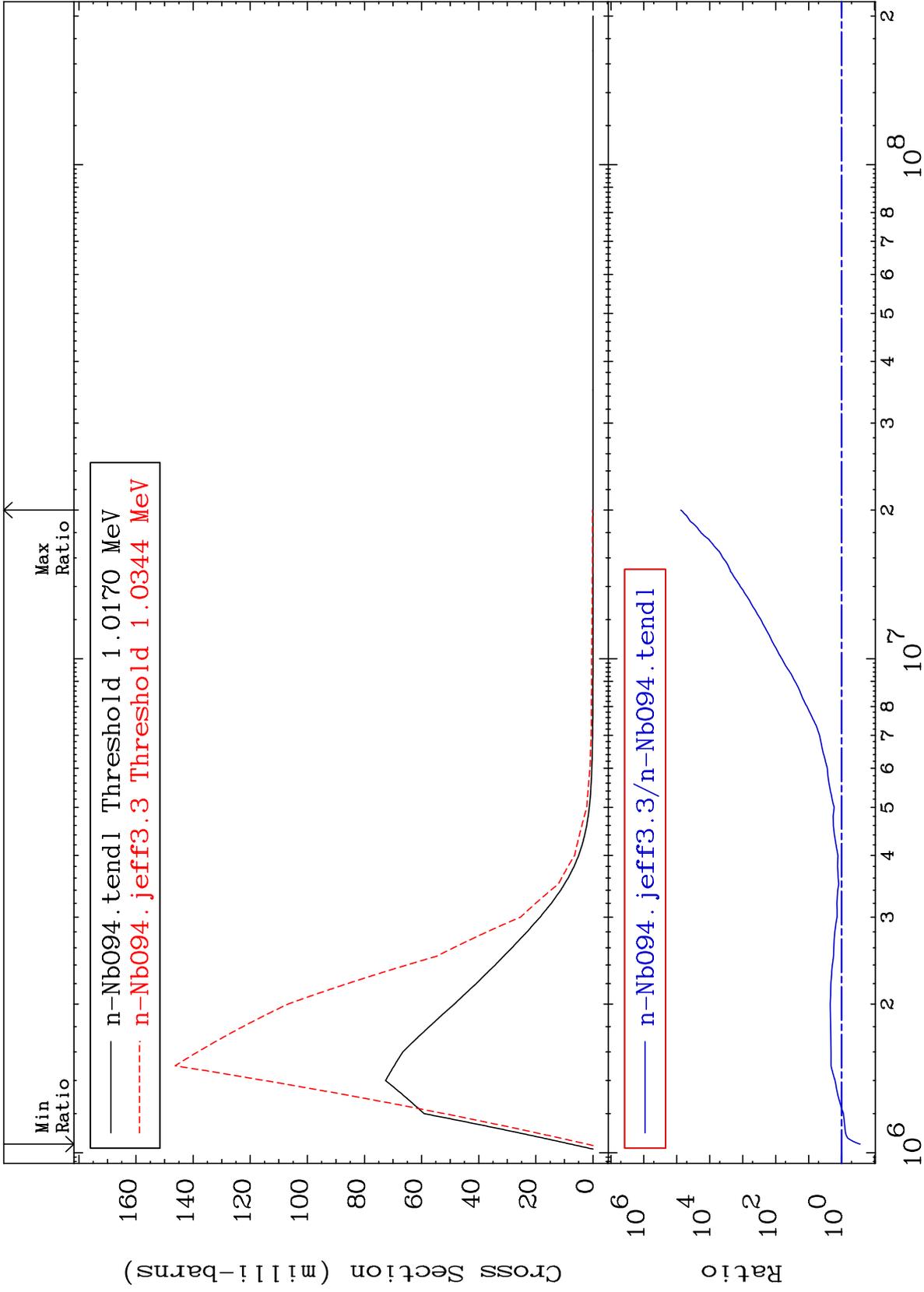
Incident Energy (eV)

41-Nb-94

MAT 4128

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

41-Nb-94  
-72.54 To 9999. %



35

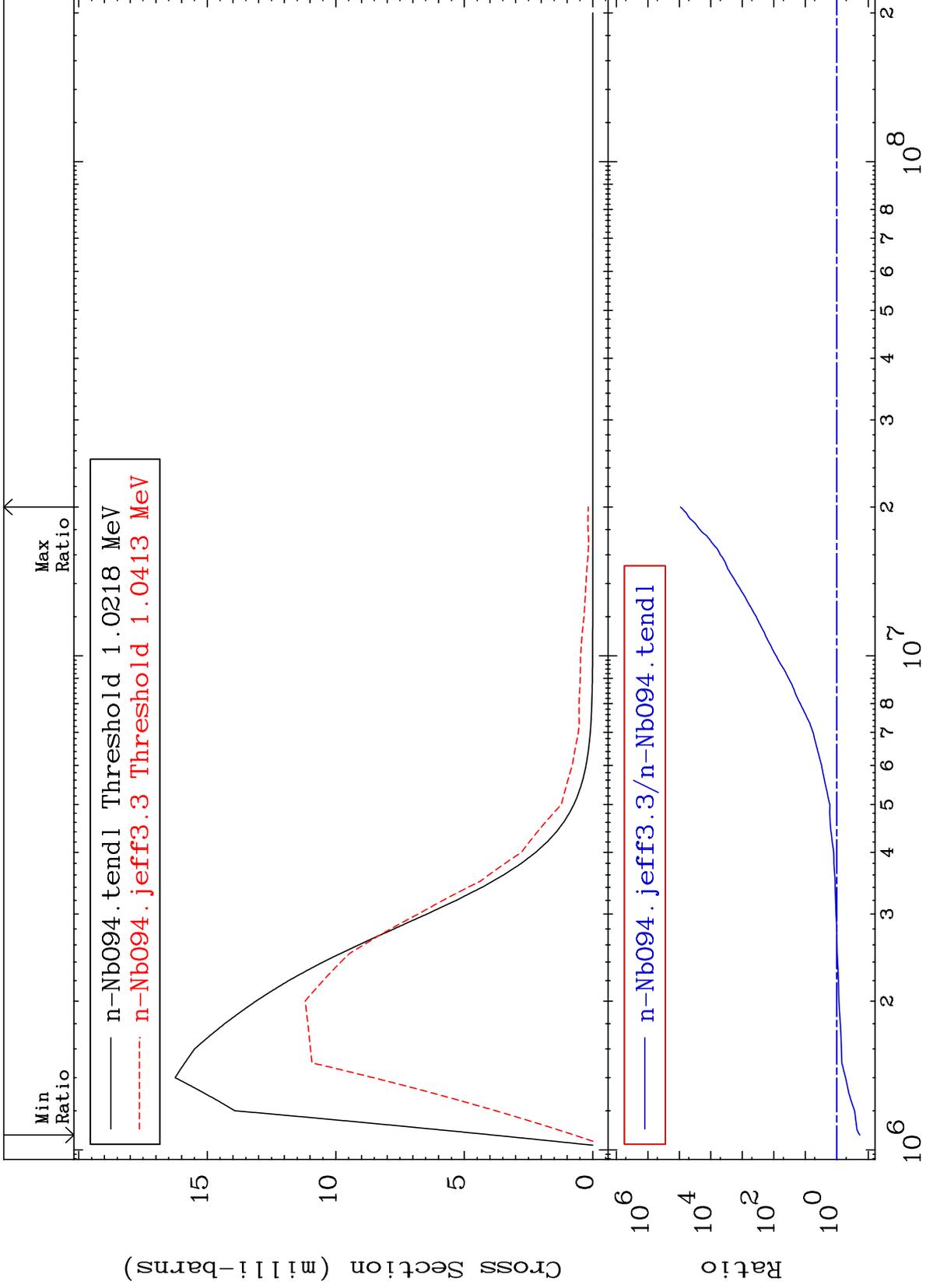
Incident Energy (eV)

41-Nb-94

MAT 4128

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

41-Nb-94  
-81.40 To 9999. %



36

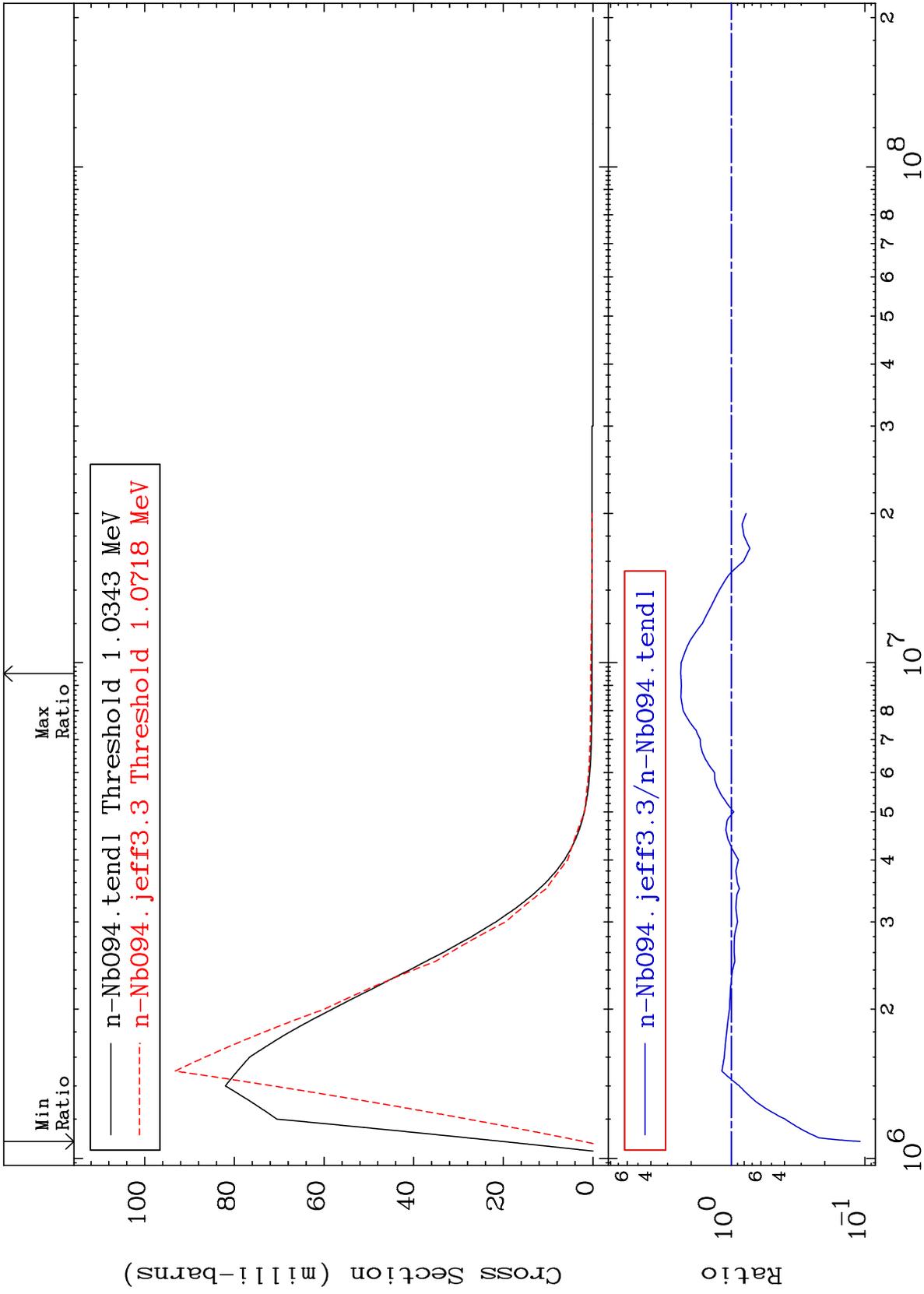
Incident Energy (eV)

41-Nb-94

MAT 4128

MT= 79 (n,n') Level  
Cross Section

41-Nb-94  
-89.12 To 139.0 %



37

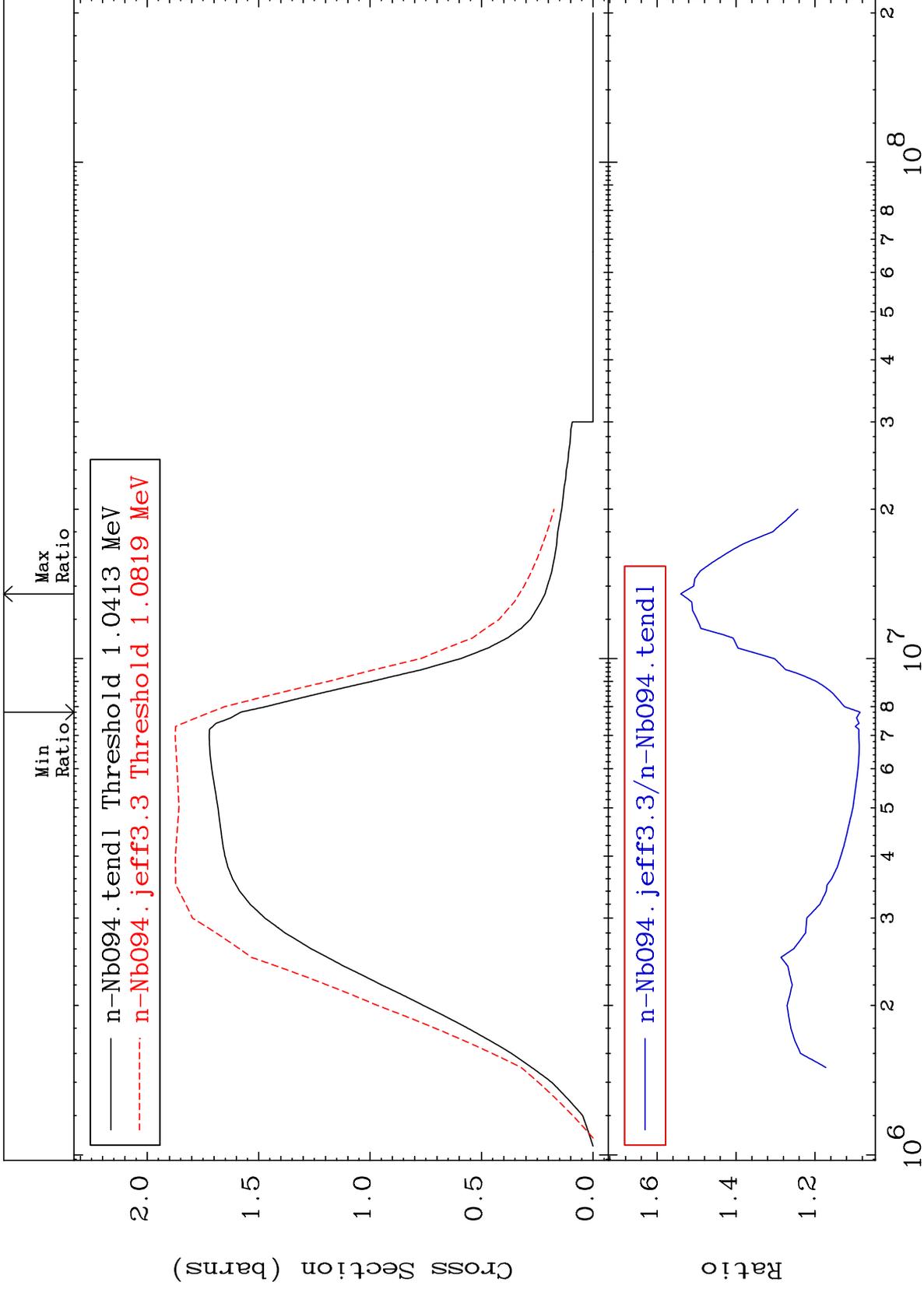
Incident Energy (eV)

41-Nb-94

MAT 4128

(n, n') Continuum  
Cross Section

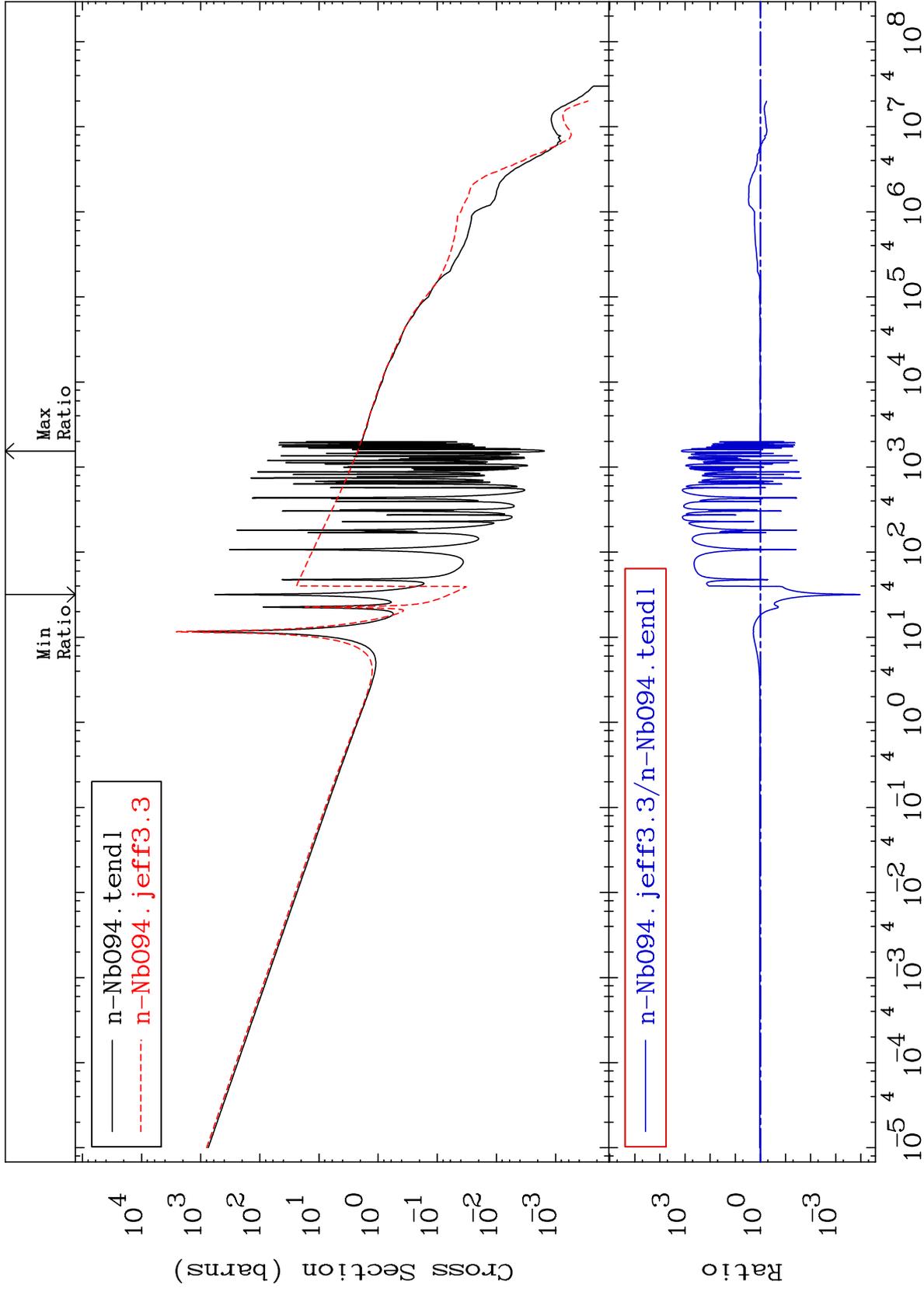
41-Nb-94  
8.572 To 54.01 %



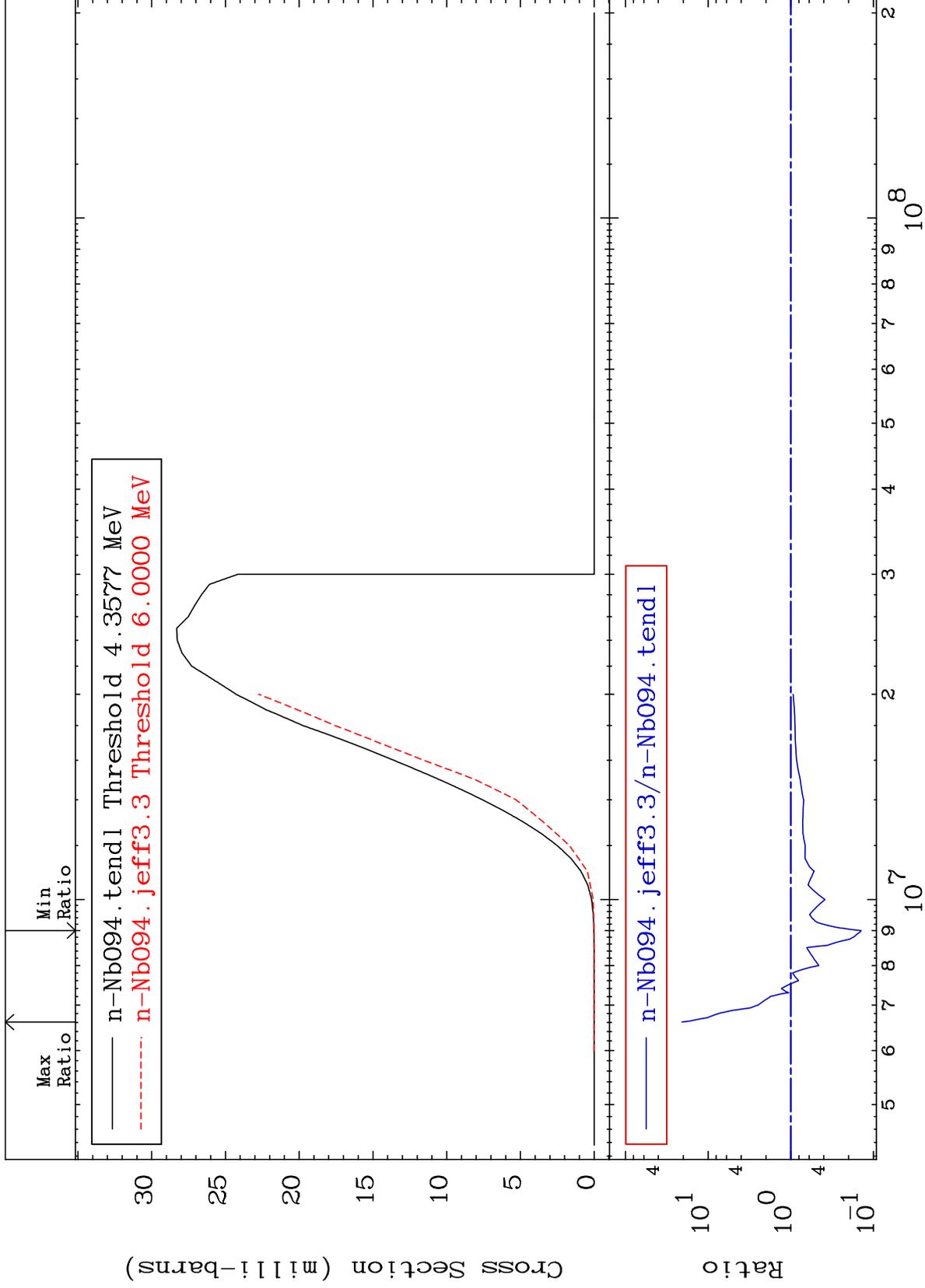
38

Incident Energy (eV)

41-Nb-94



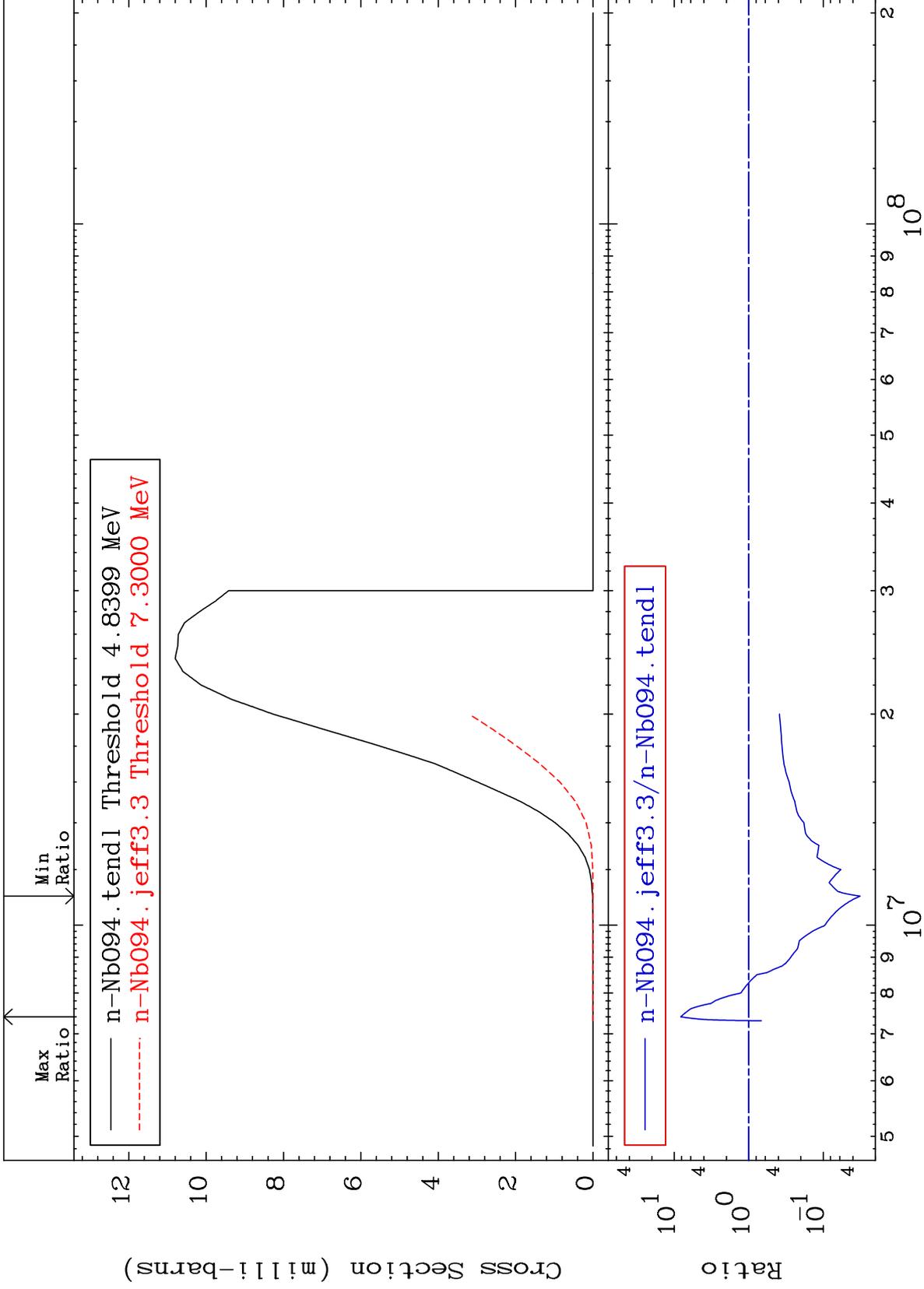




MAT 4128

(n, t)  
Cross Section

41-Nb-94  
-96.79 To 718.4 %



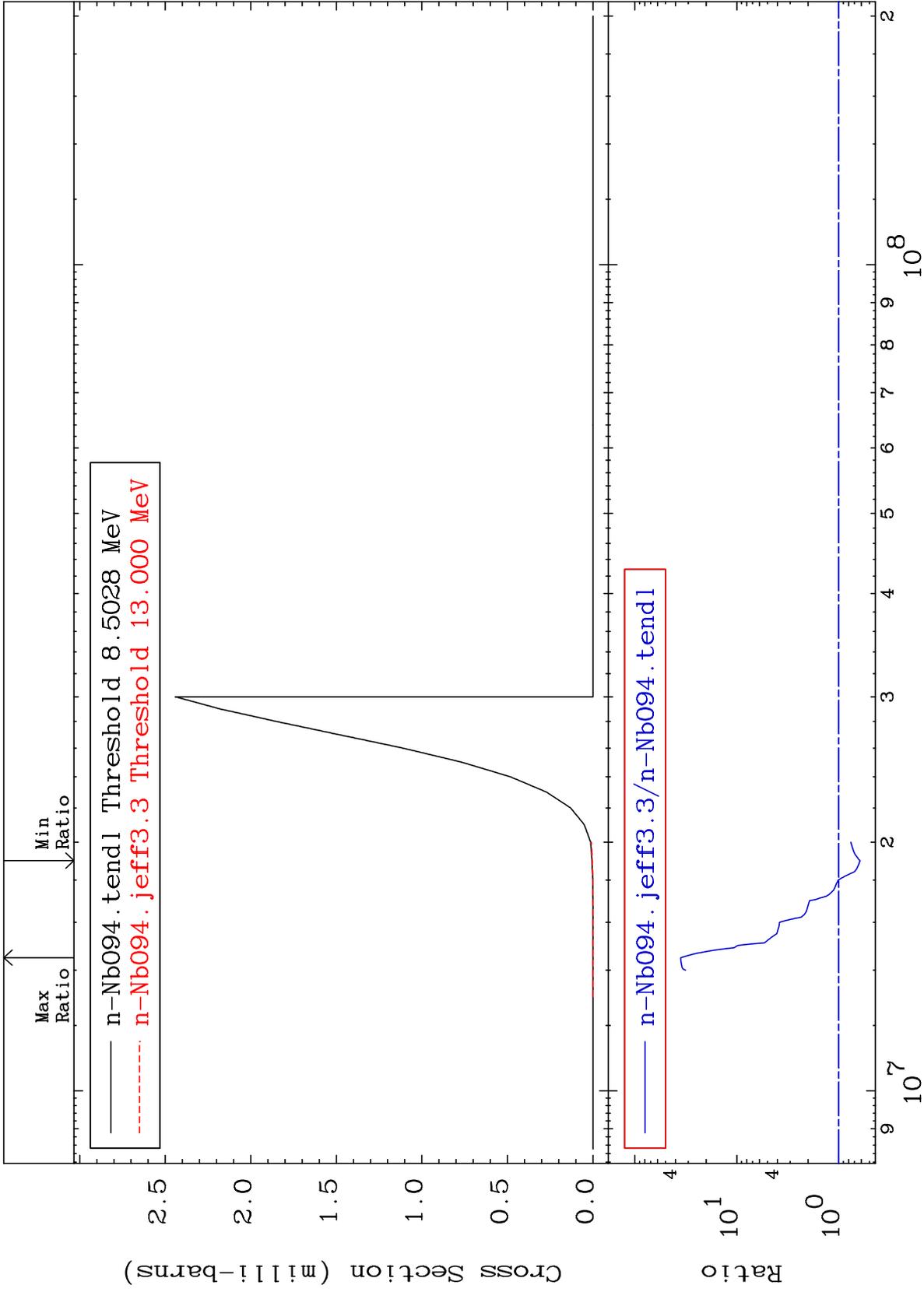
42

Incident Energy (eV)

41-Nb-94

Cross Section

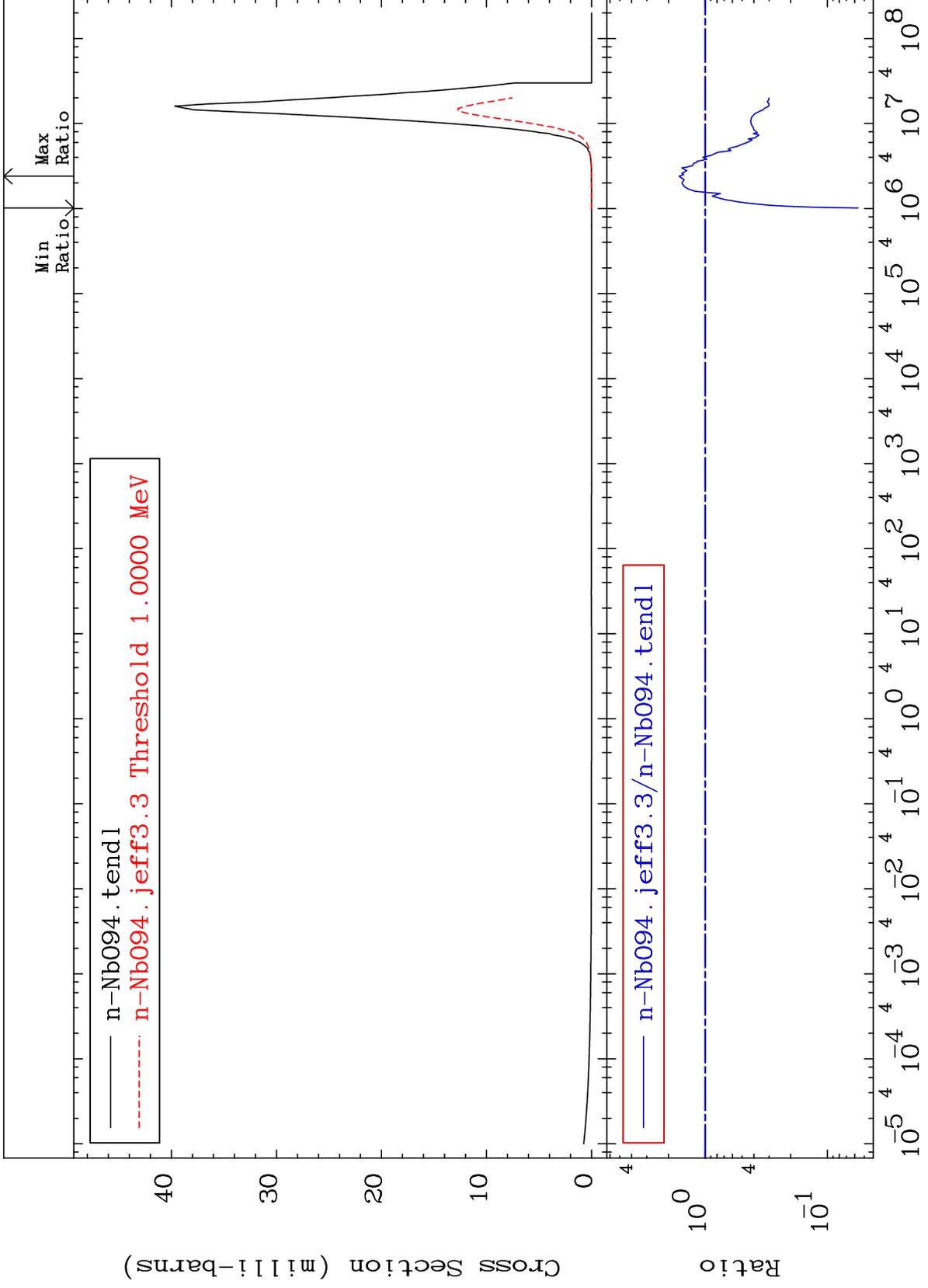
-38.28 To 3446. %



MAT 4128

(n,  $\alpha$ )  
Cross Section

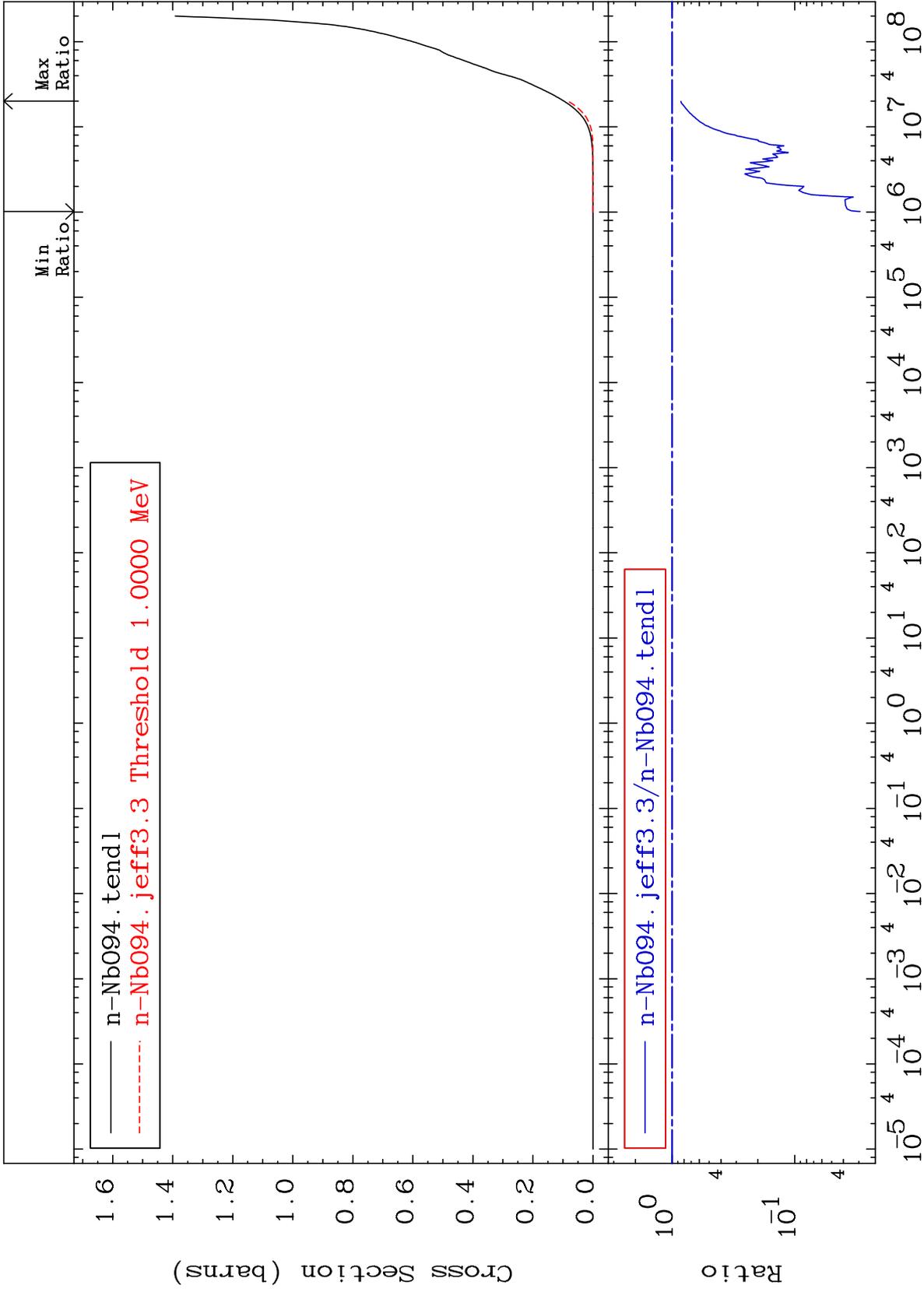
41-Nb-94  
-94.37 To 63.32 %

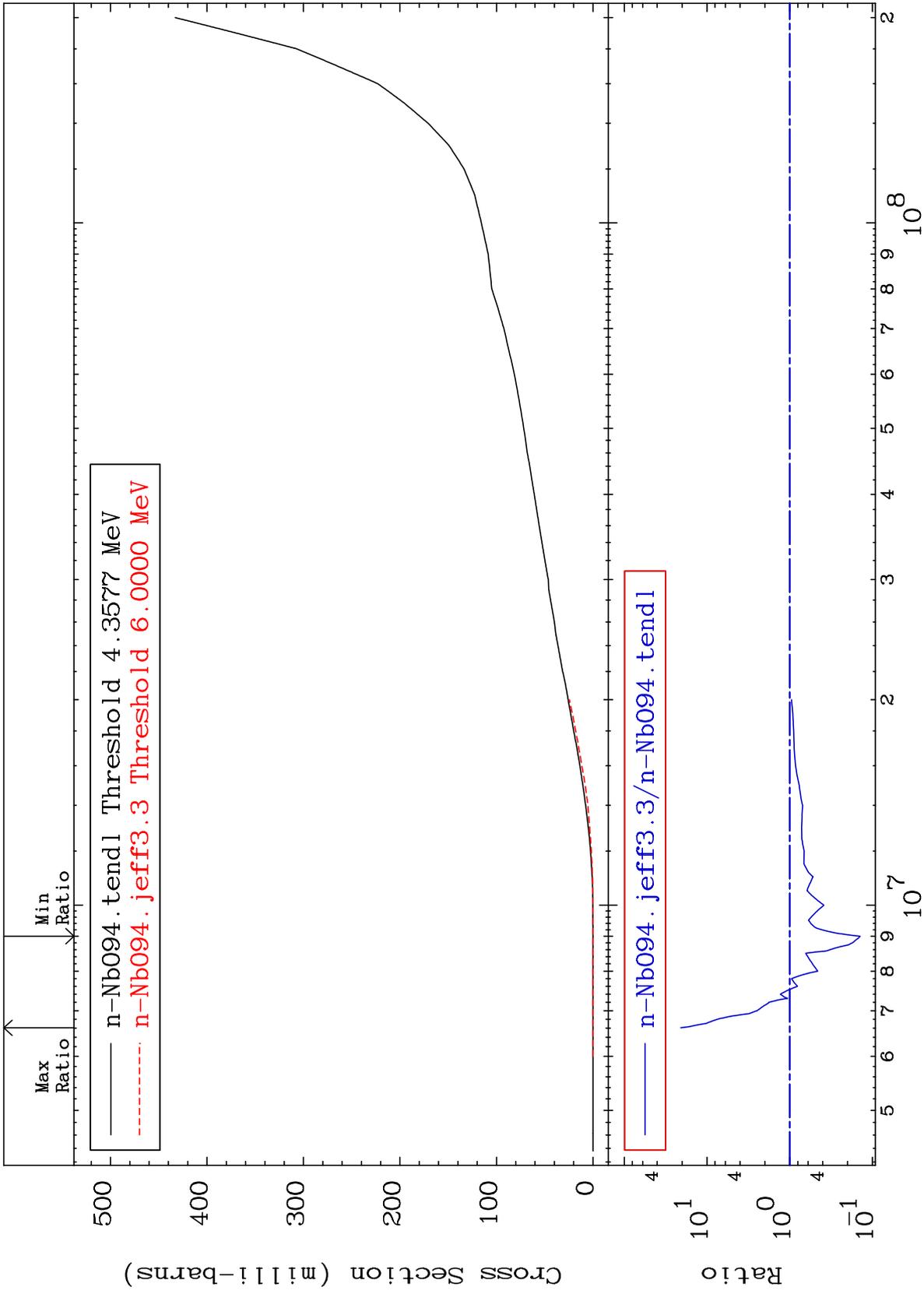


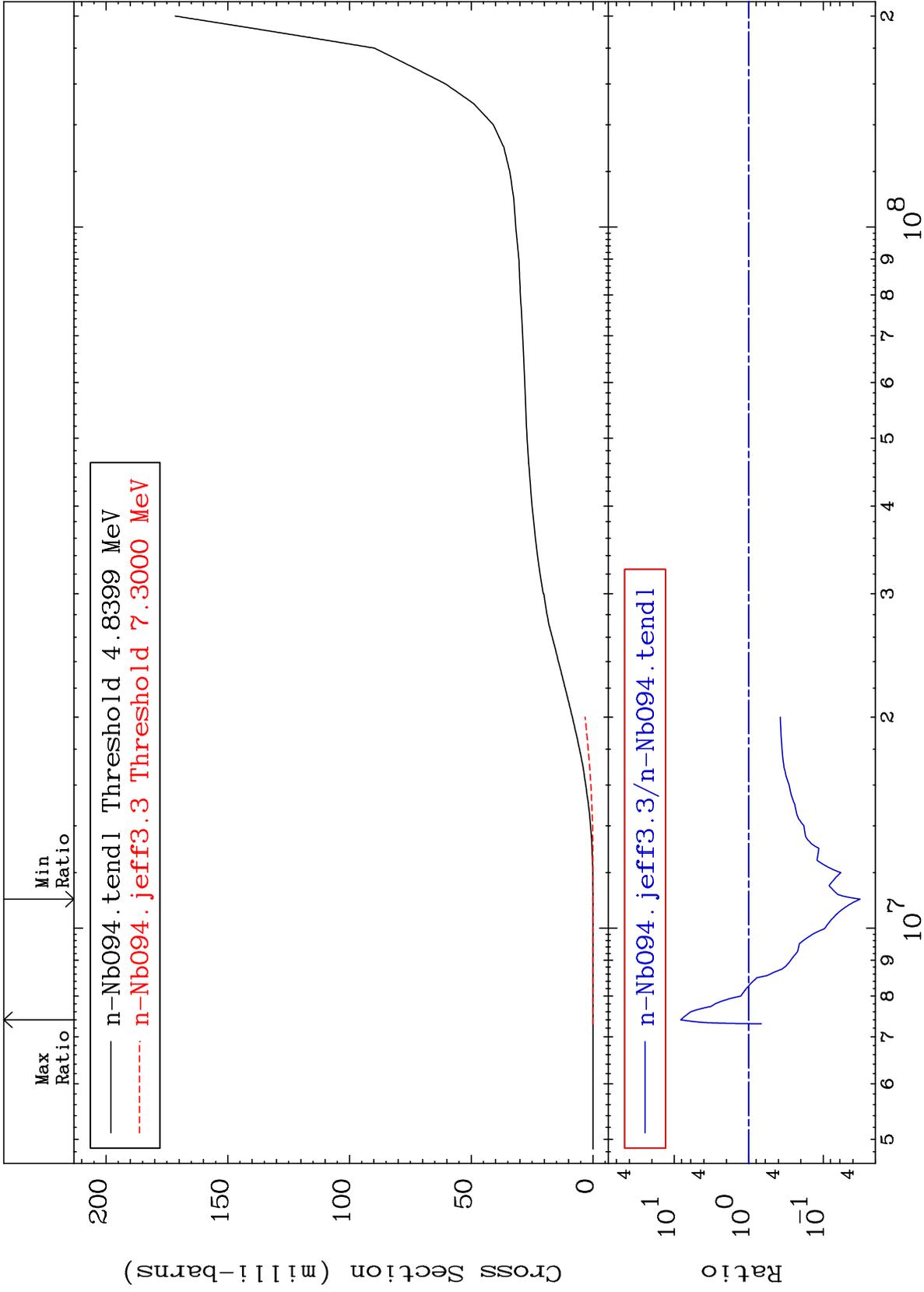
Incident Energy (eV)

41-Nb-94

44



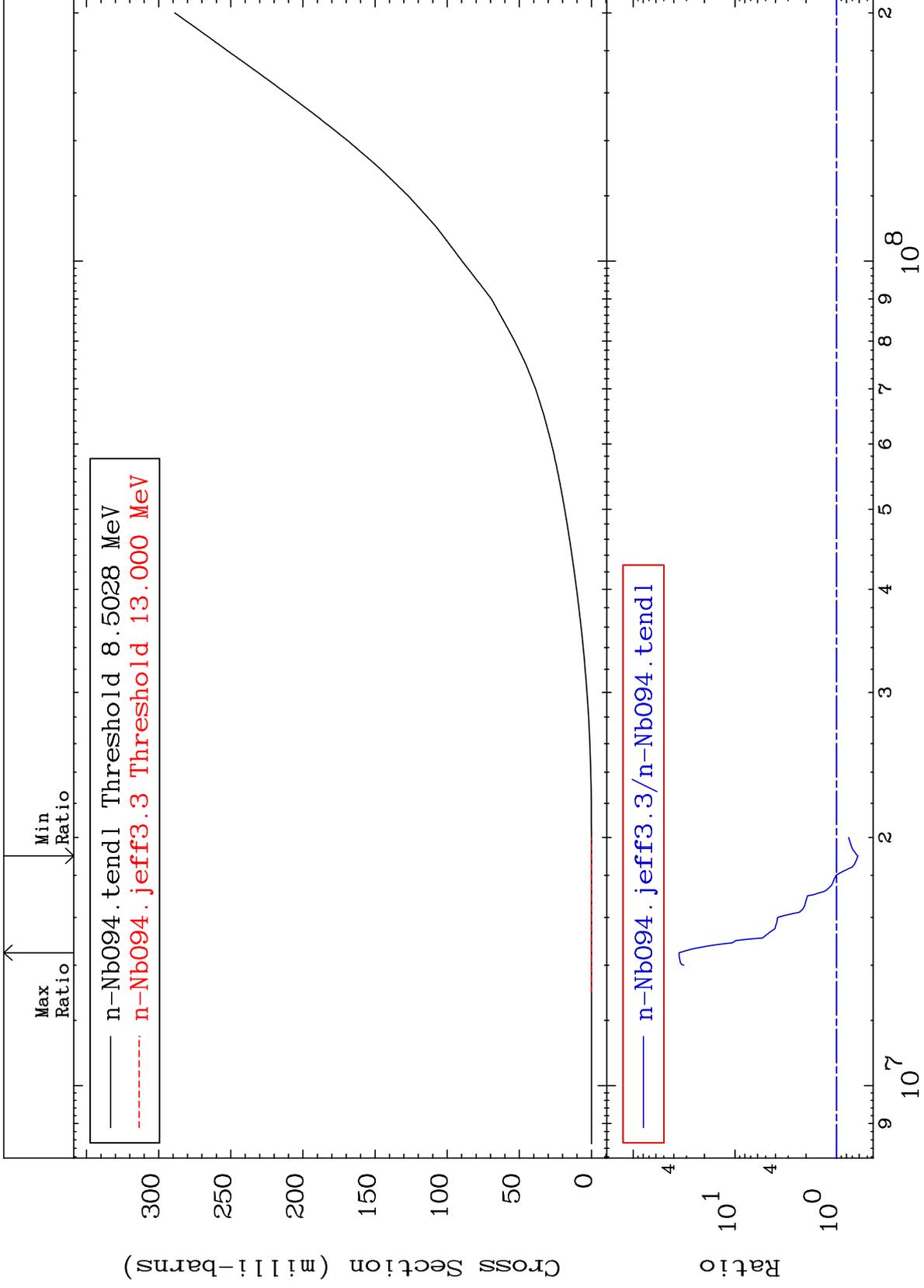




MAT 4128

He-3 Production  
Cross Section

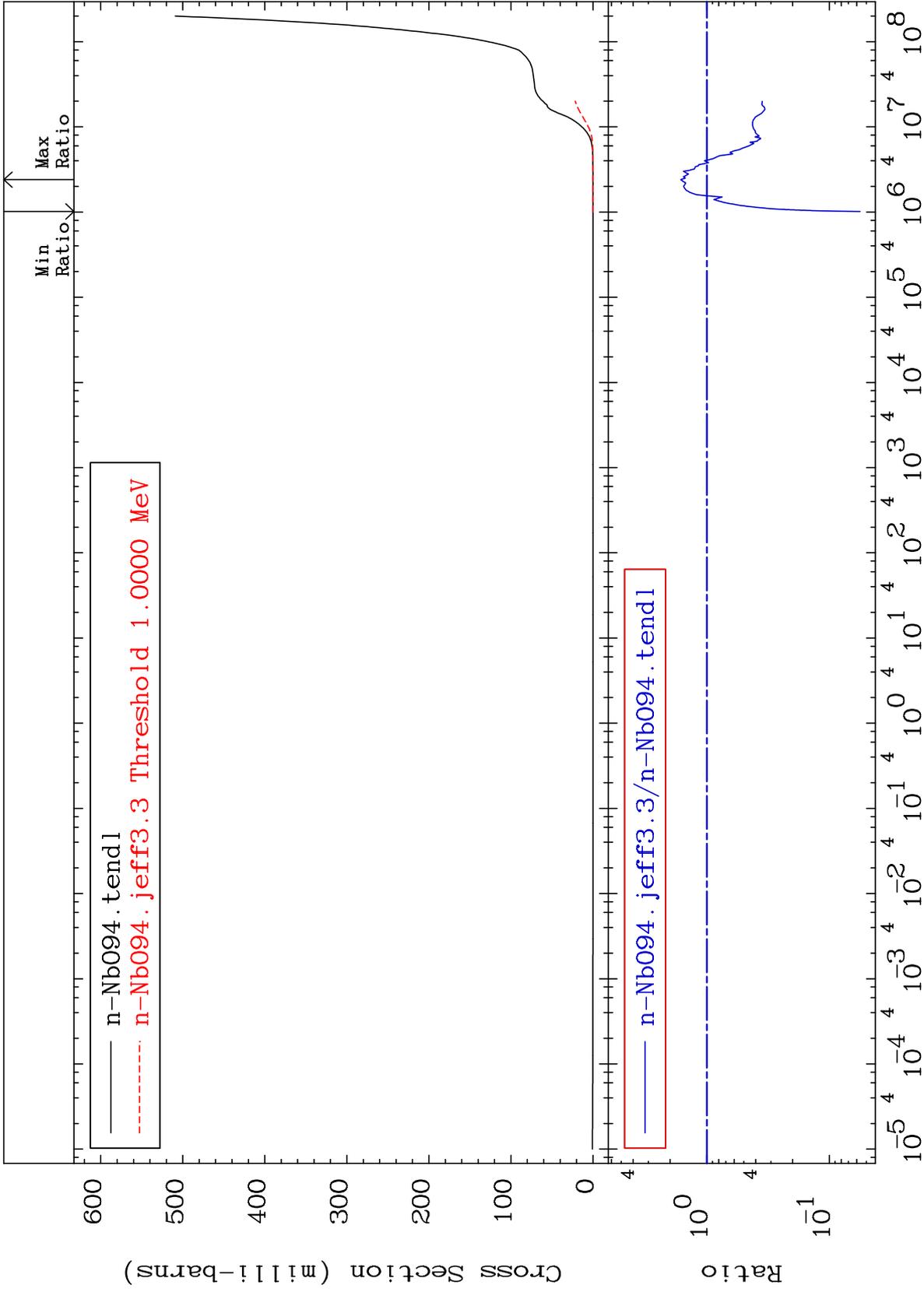
41-Nb-94  
-38.28 To 3446. %

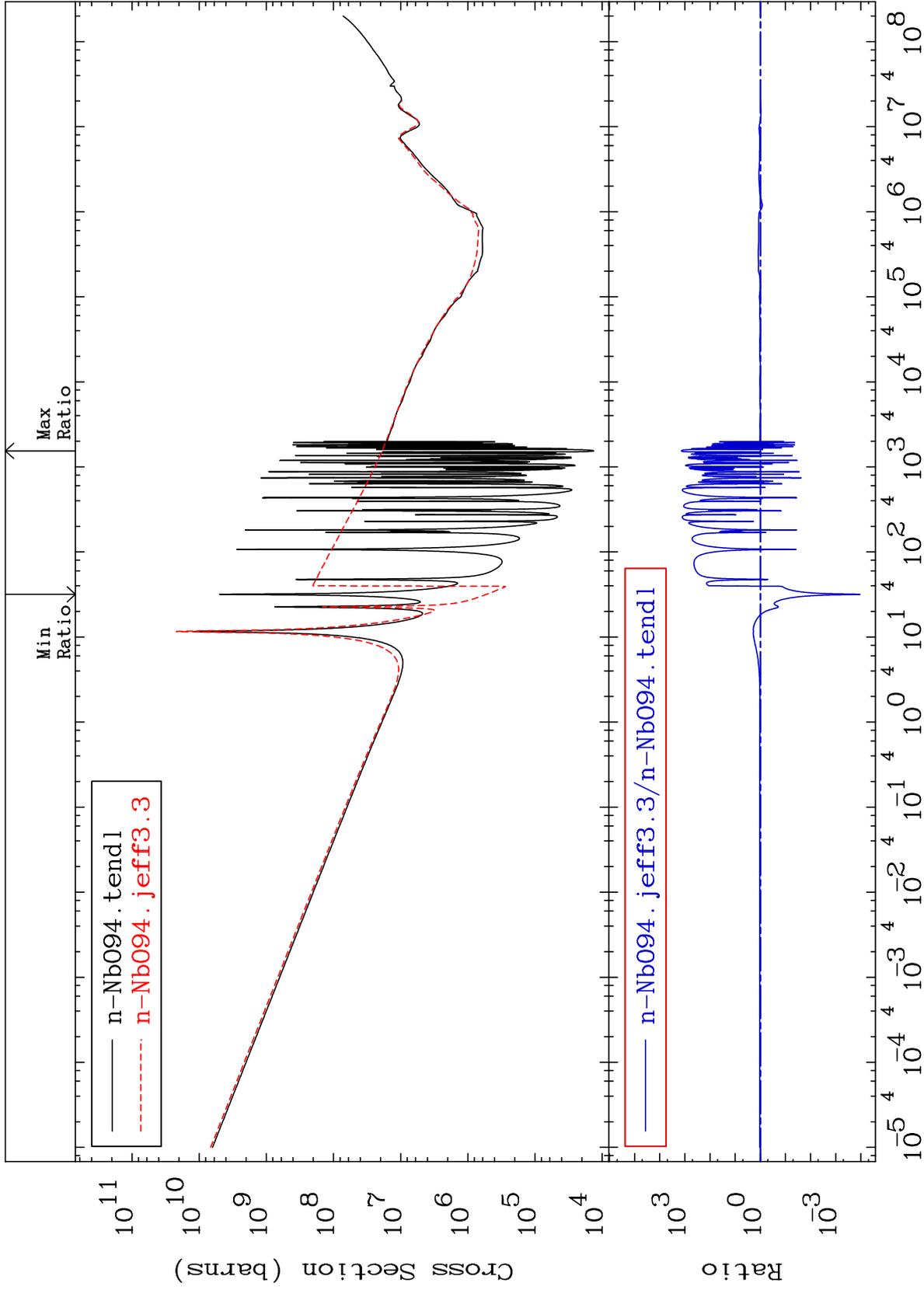


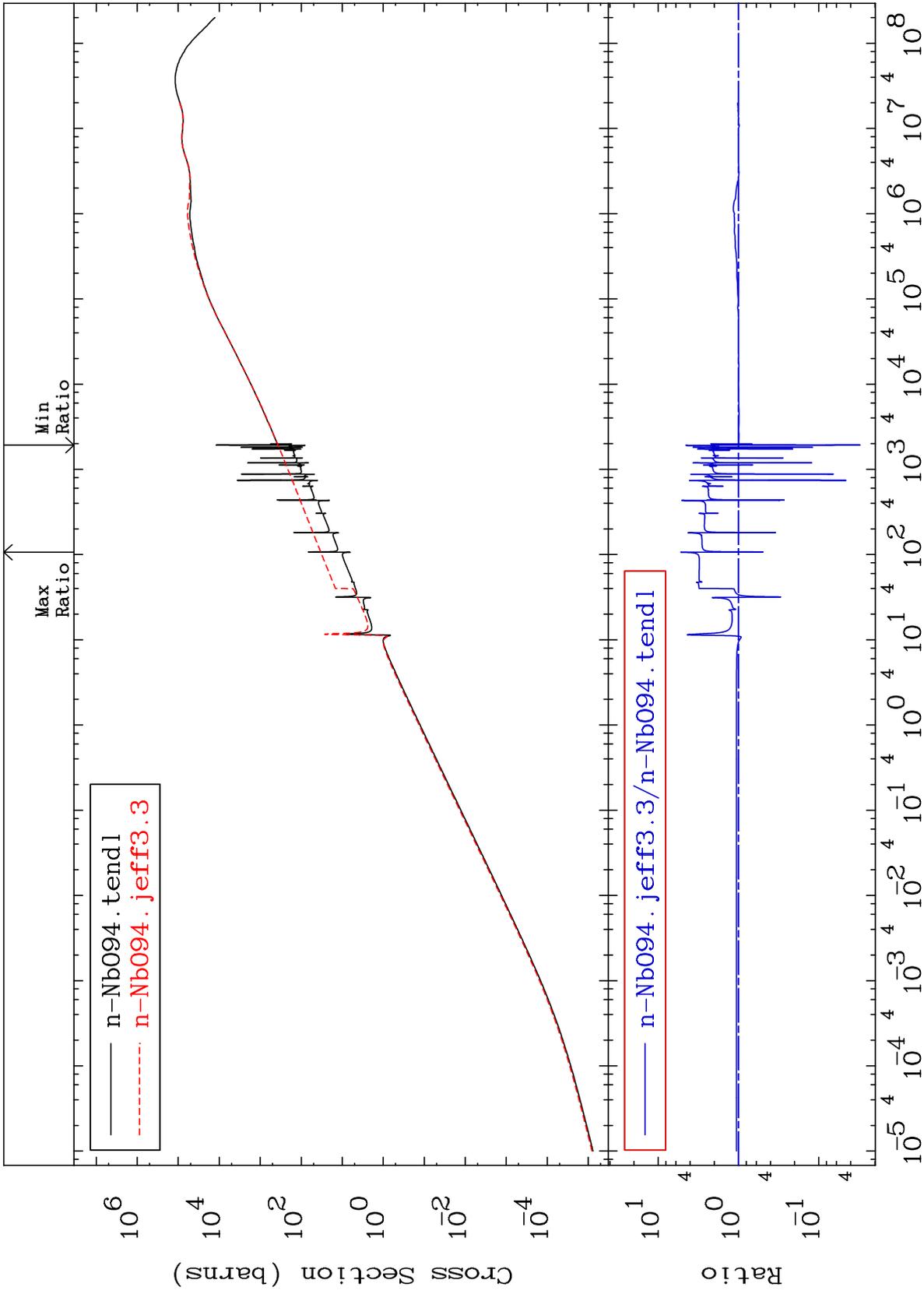
48

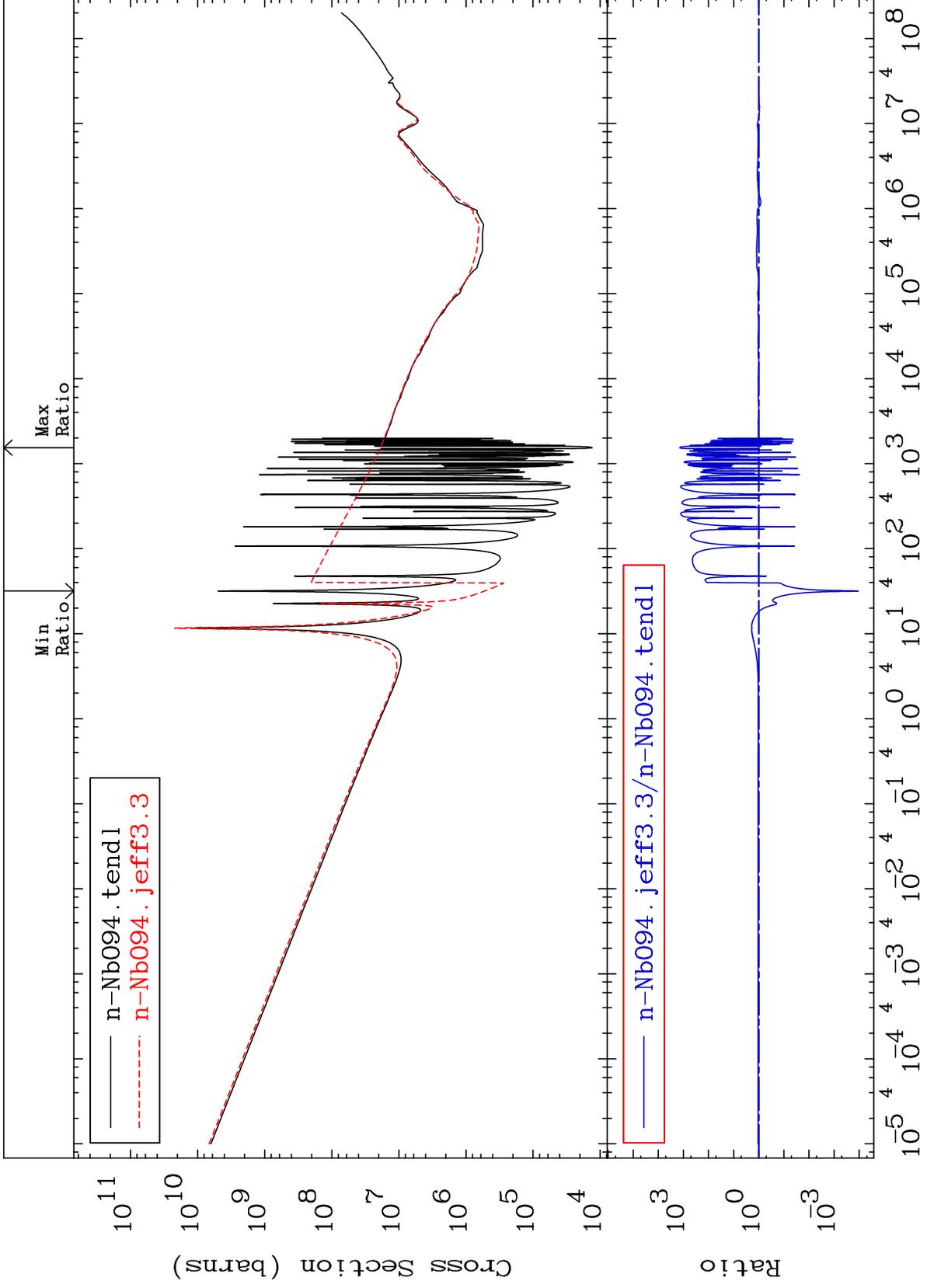
Incident Energy (eV)

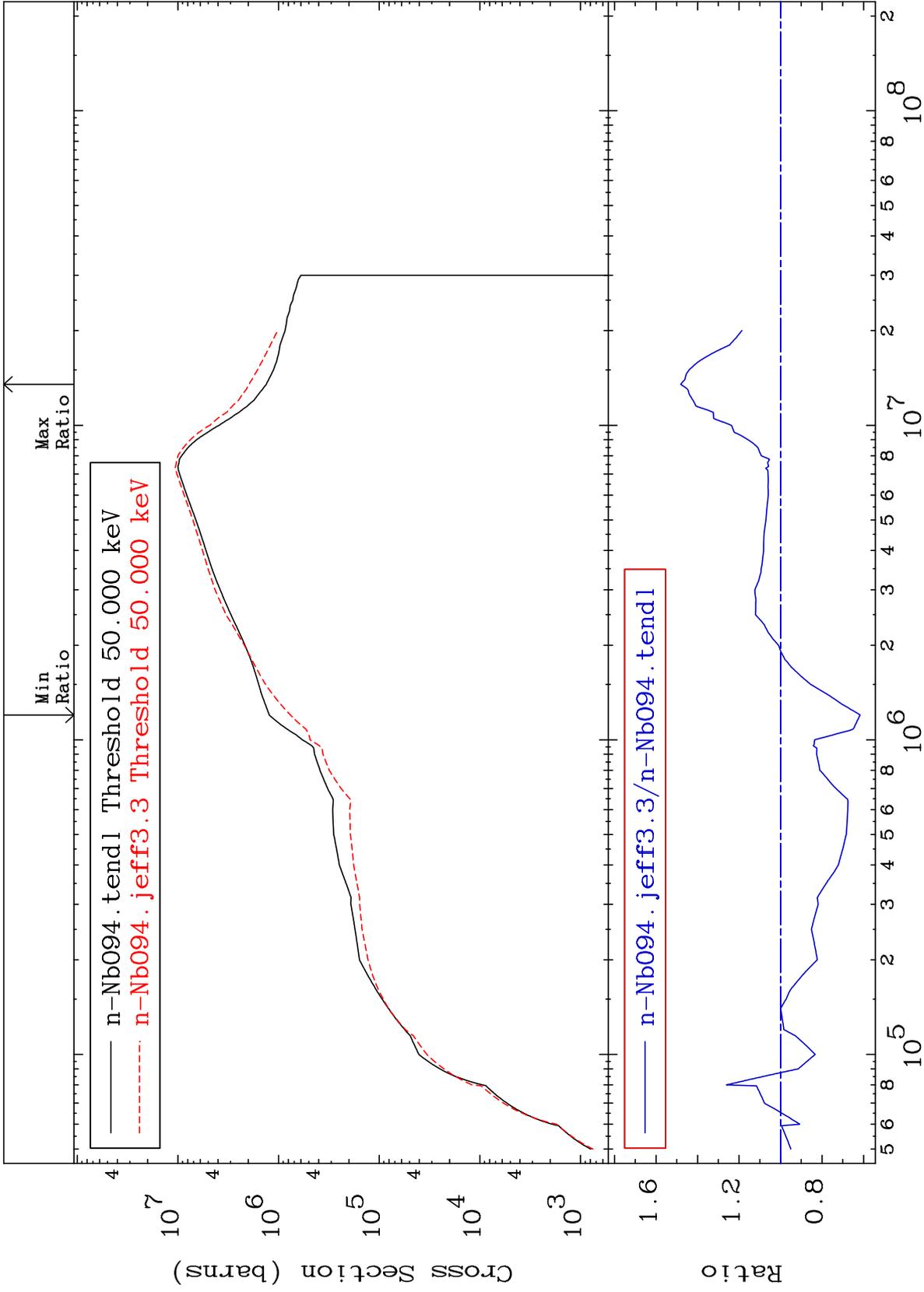
41-Nb-94

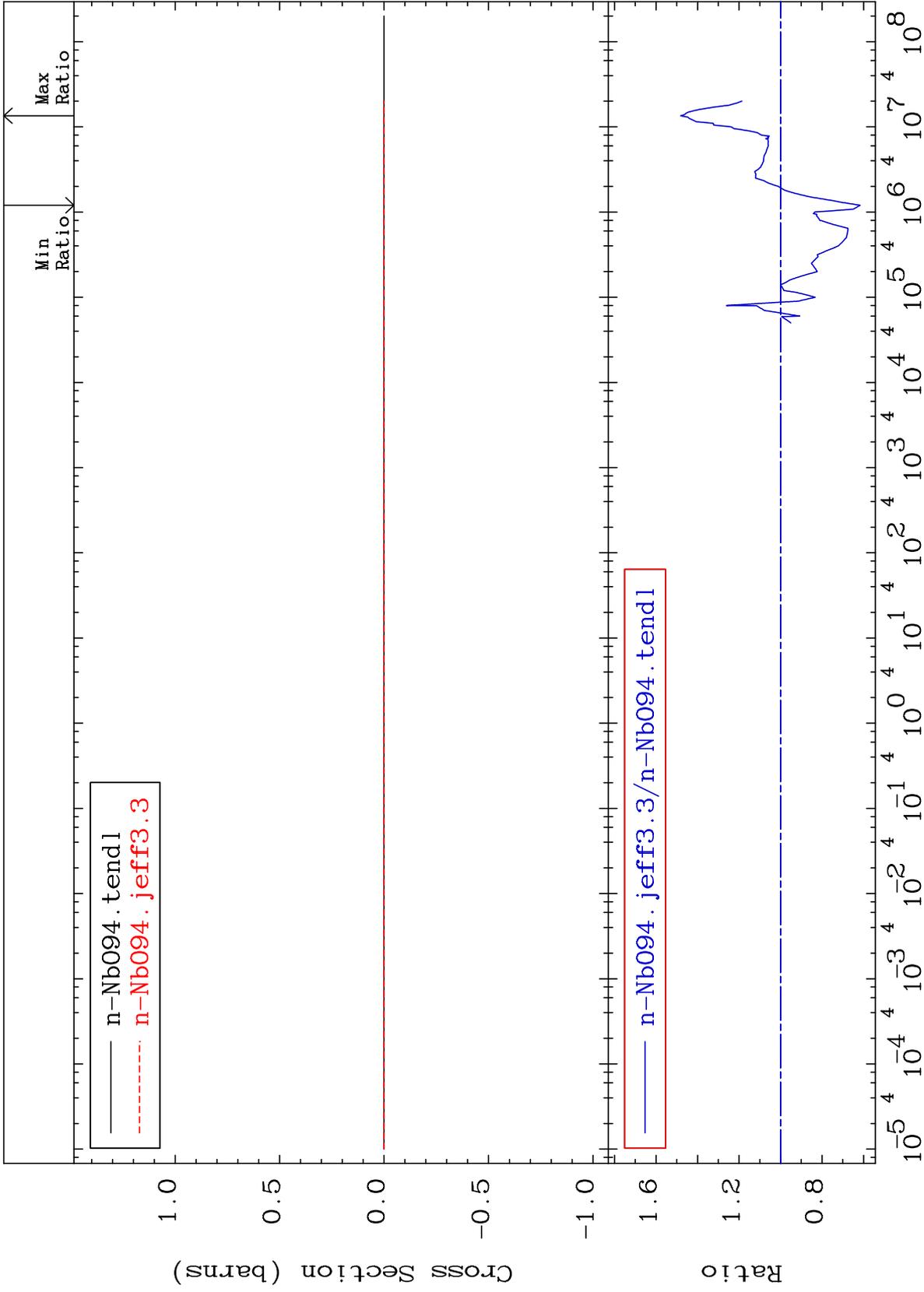








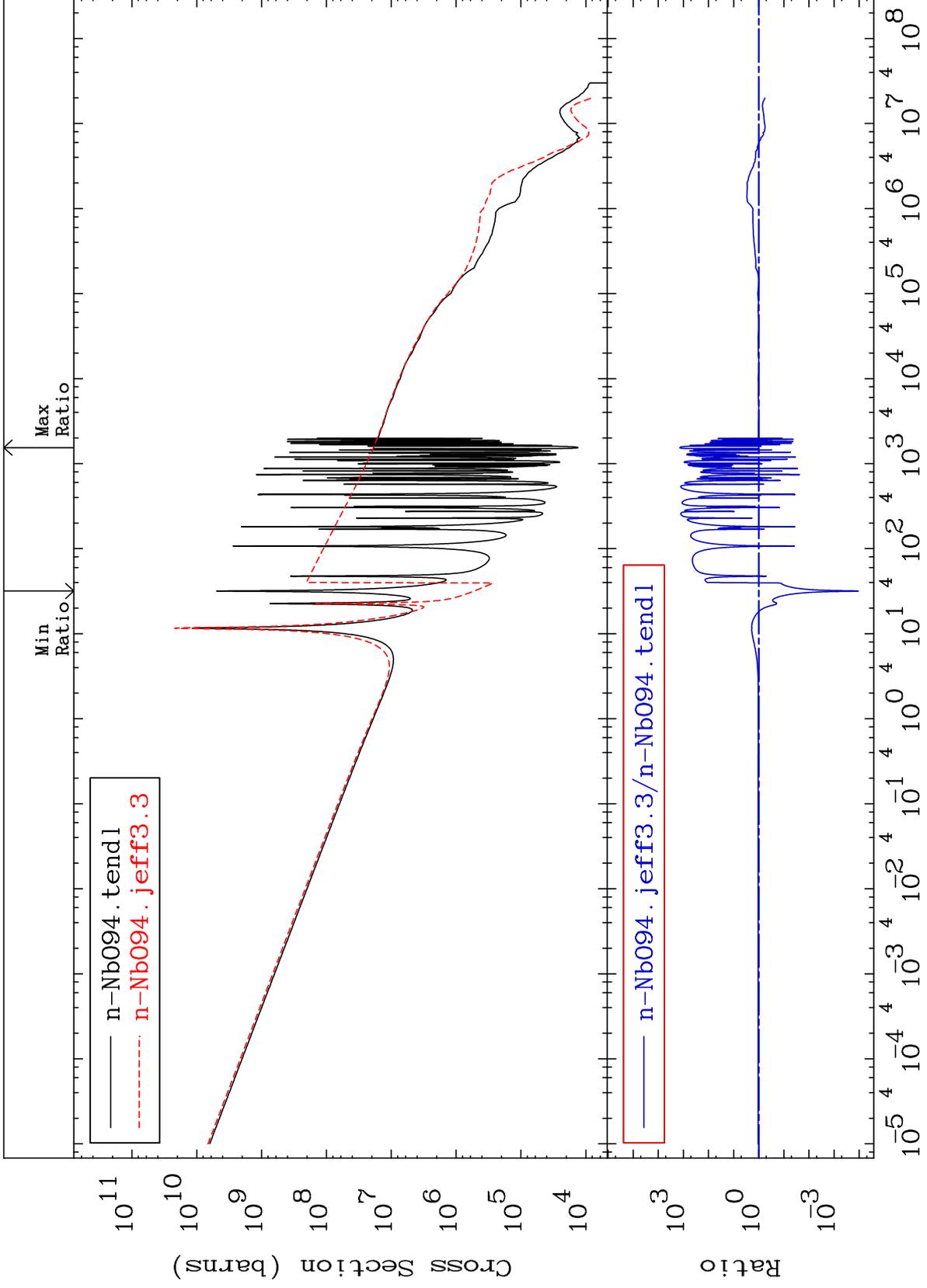


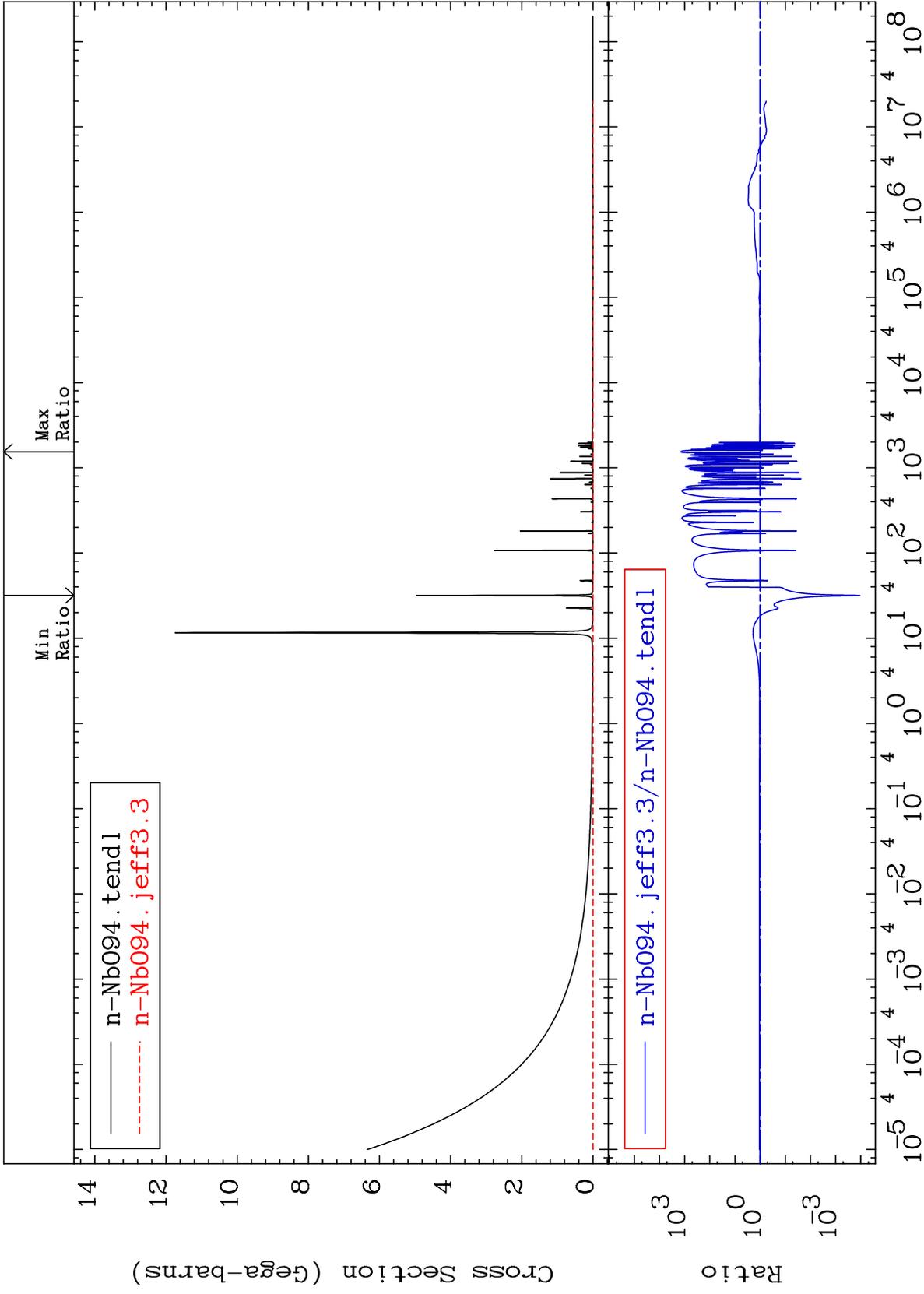


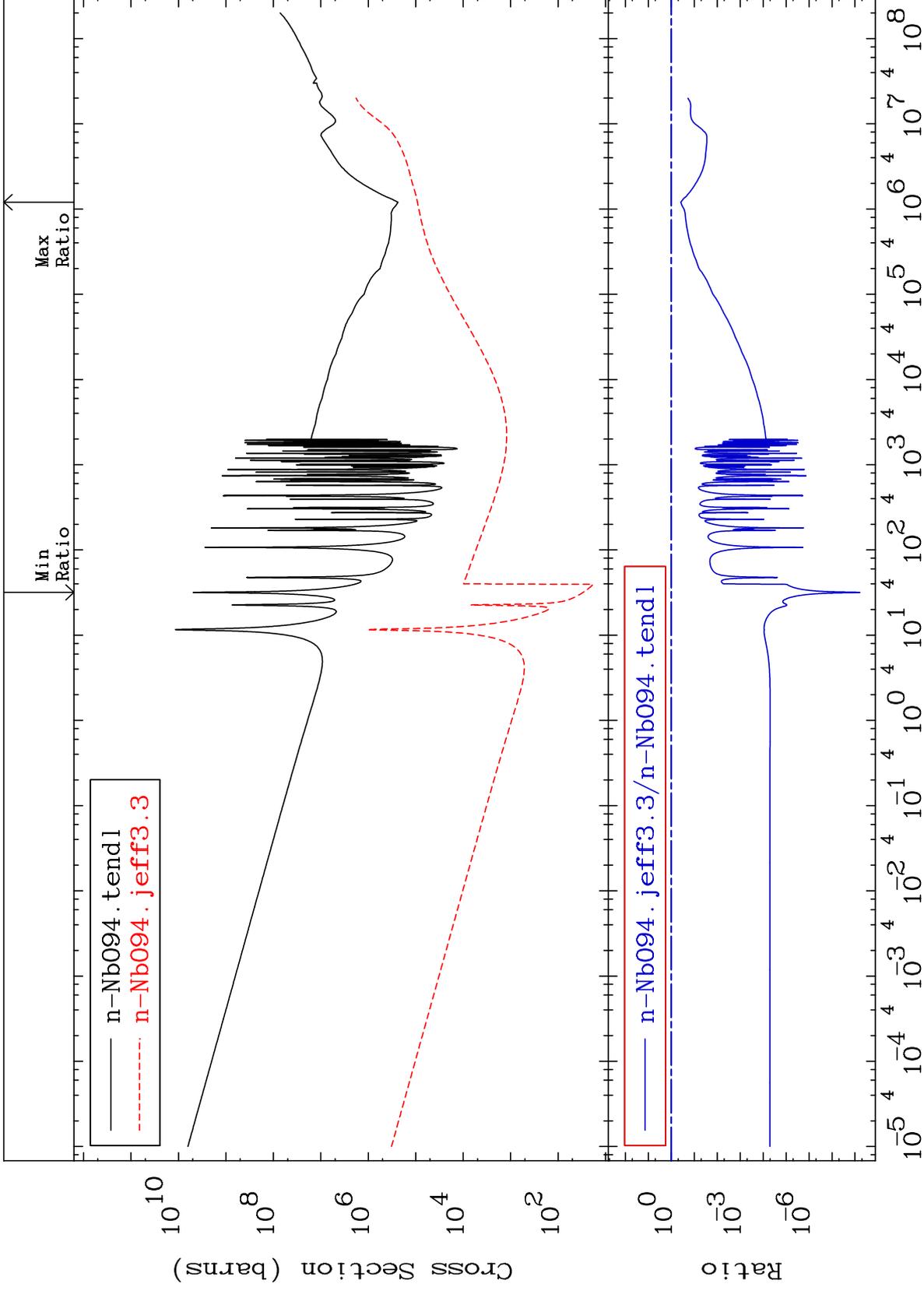
MAT 4128

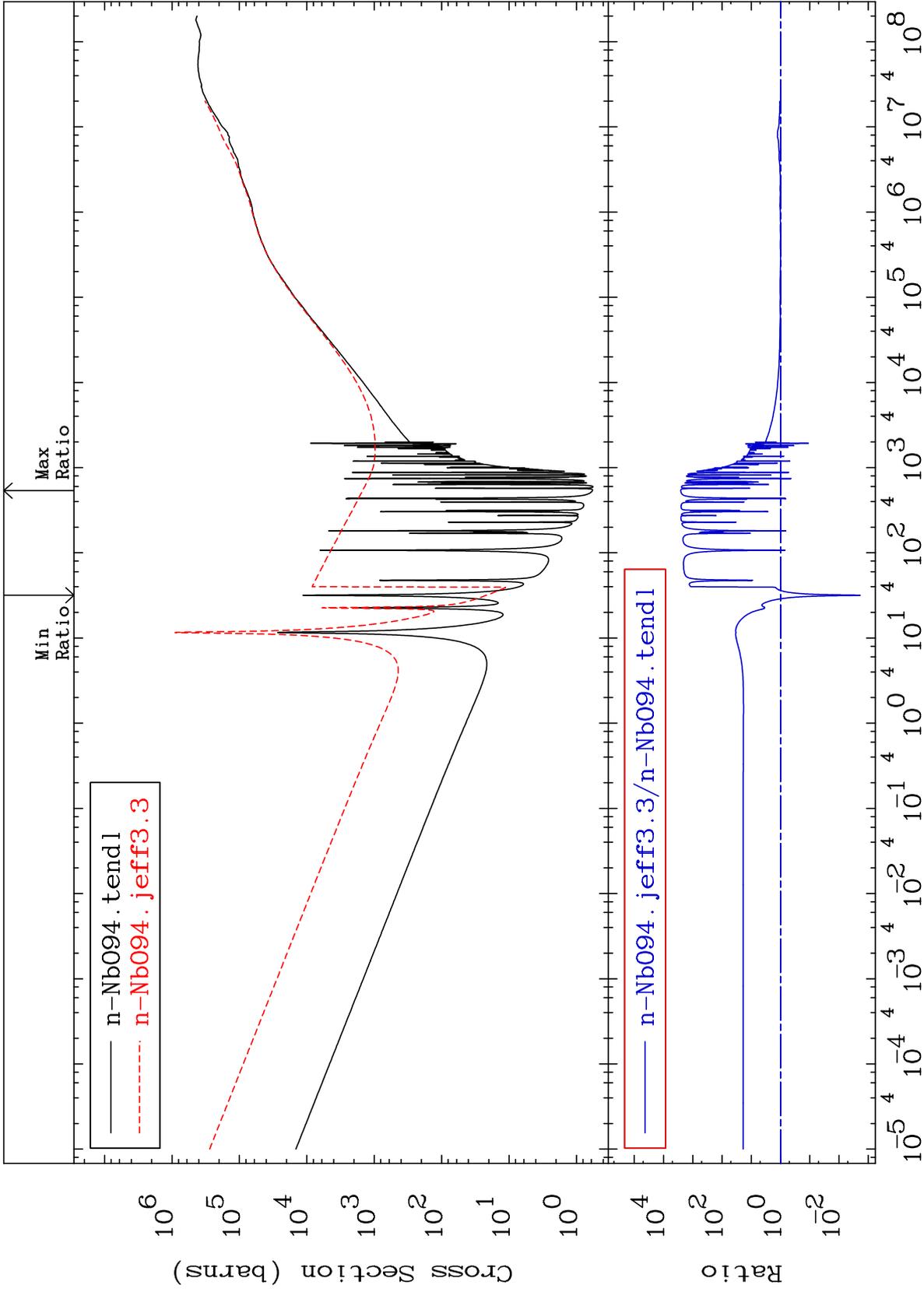
Kerma capture (mt102)  
Cross Section

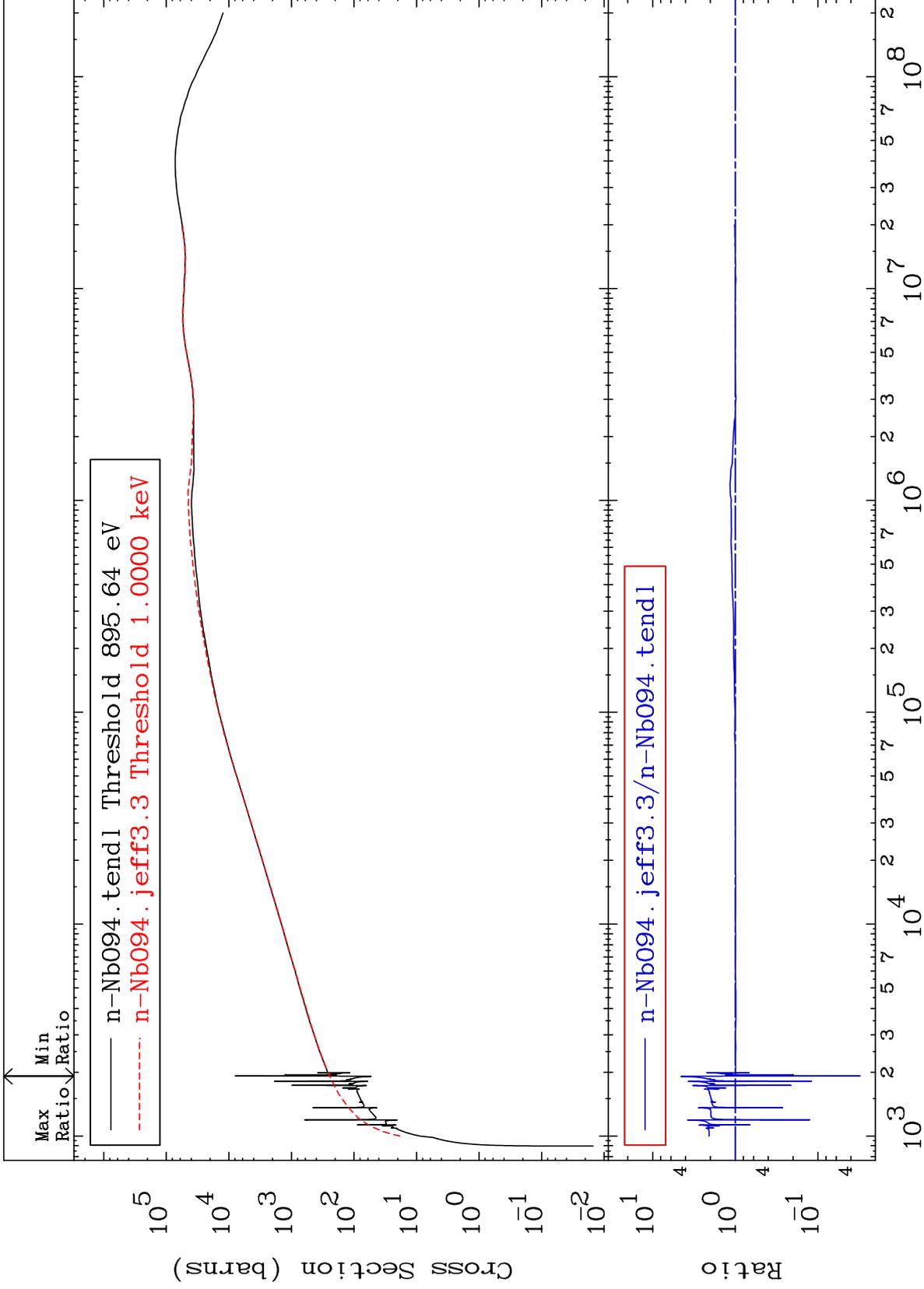
41-Nb-94  
-99.99 To 9999. %







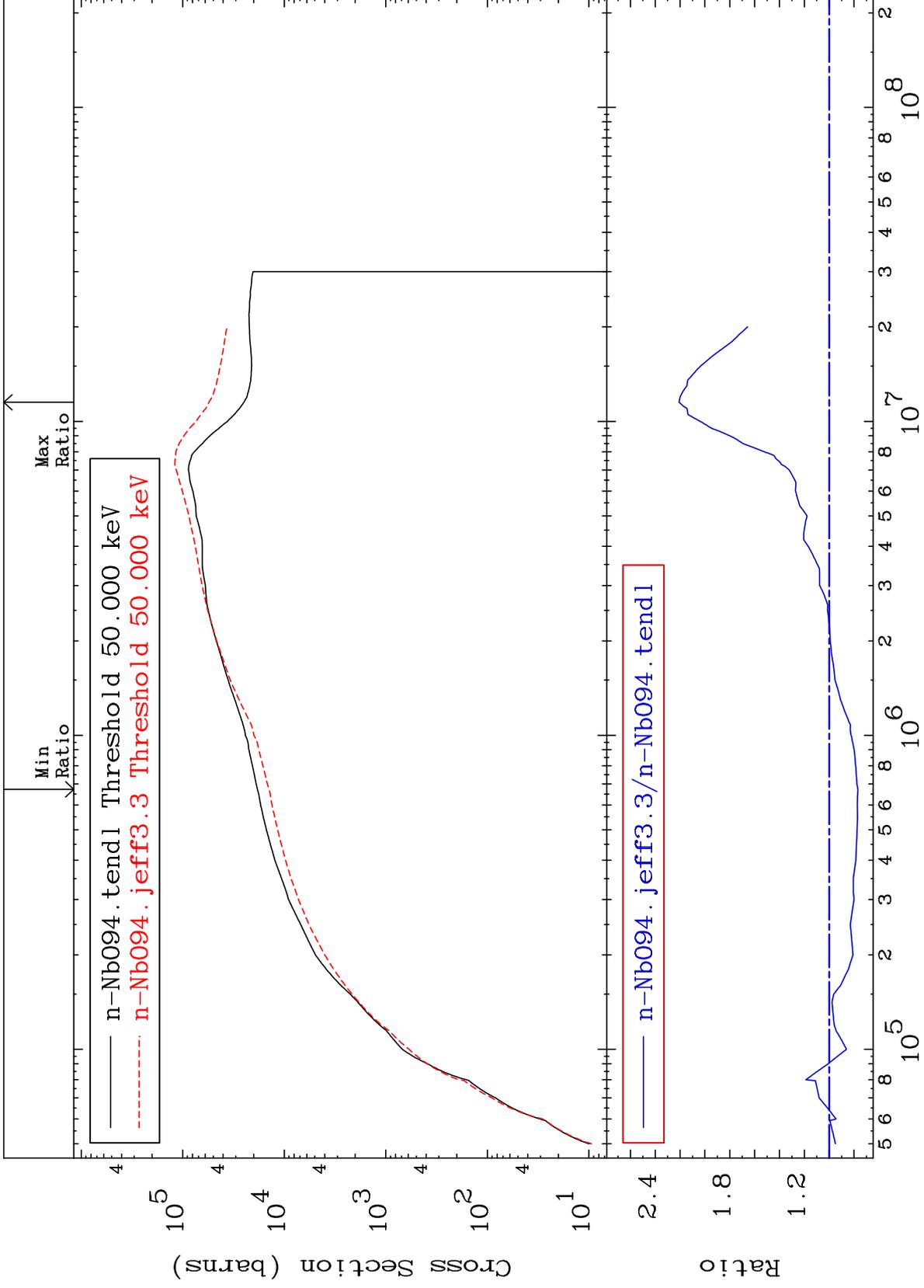




MAT 4128

Dpa inelastic (mt51-91)  
Cross Section

41-Nb-94  
-23.13 To 120.8 %



60

41-Nb-94

