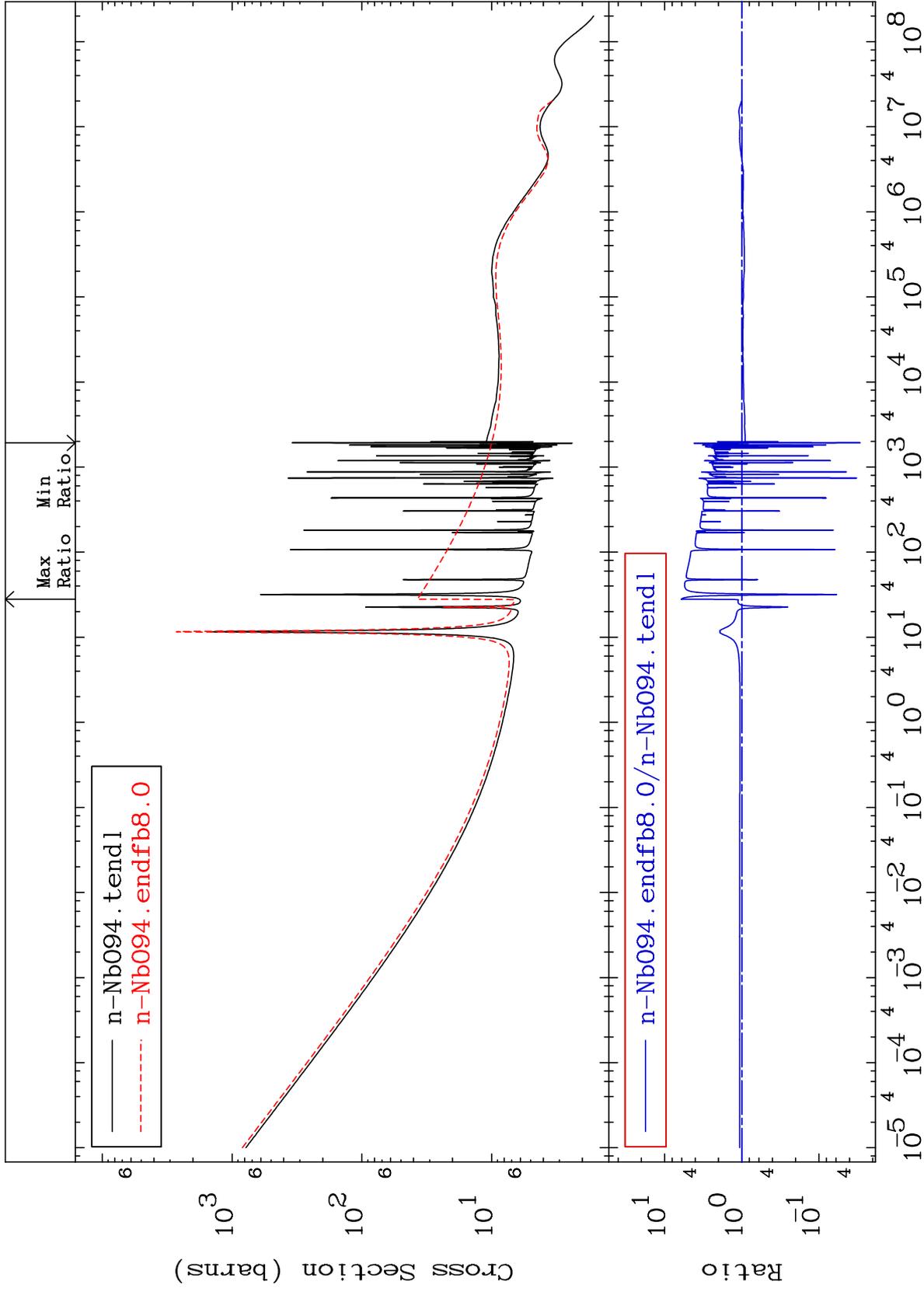


MAT 4128

Total
Cross Section

41-Nb-94
-97.09 To 510.0 %



Incident Energy (eV)

41-Nb-94

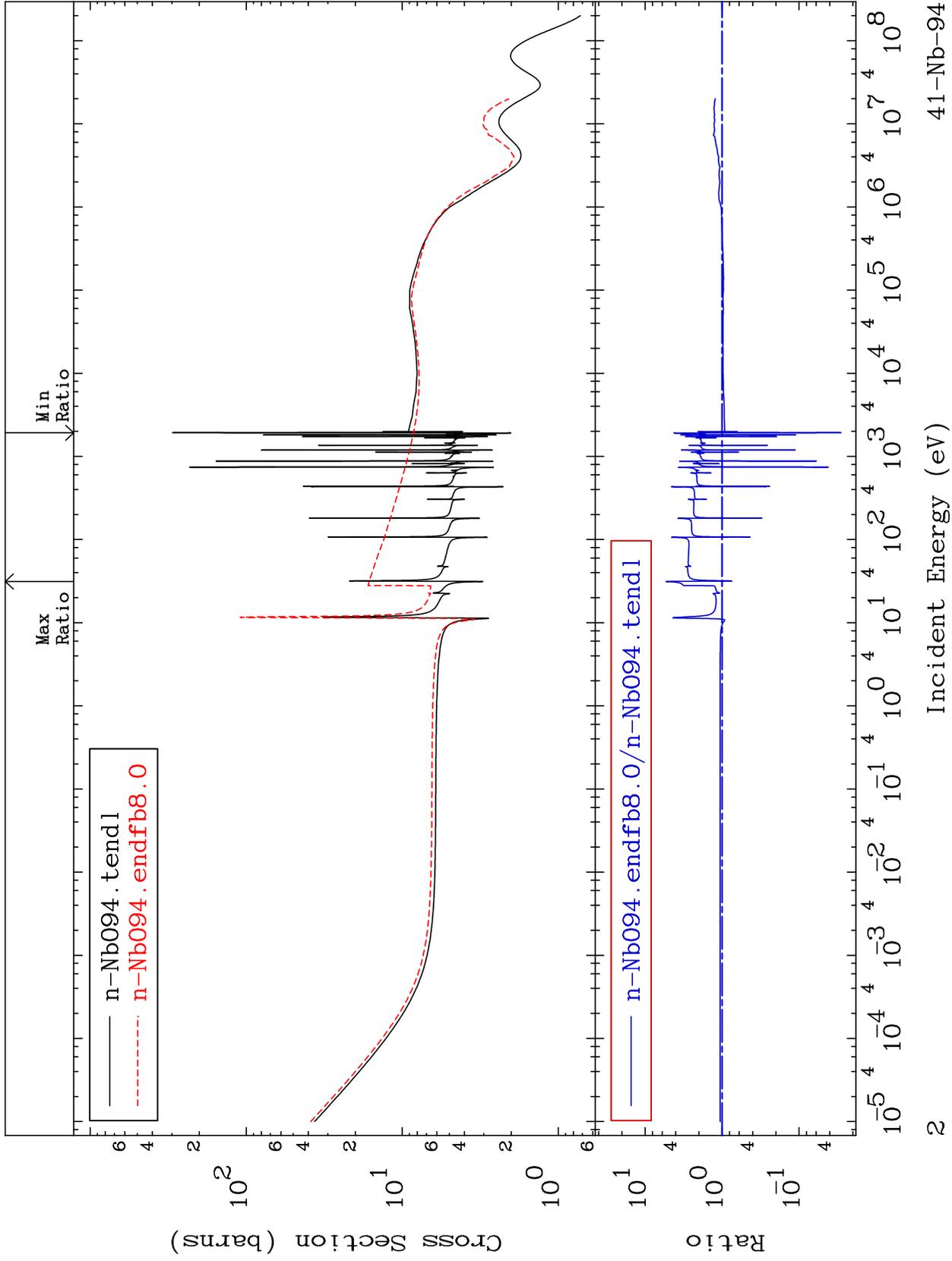
MAT 4128

Elastic

41-Nb-94

Cross Section

-97.15 To 435.4 %

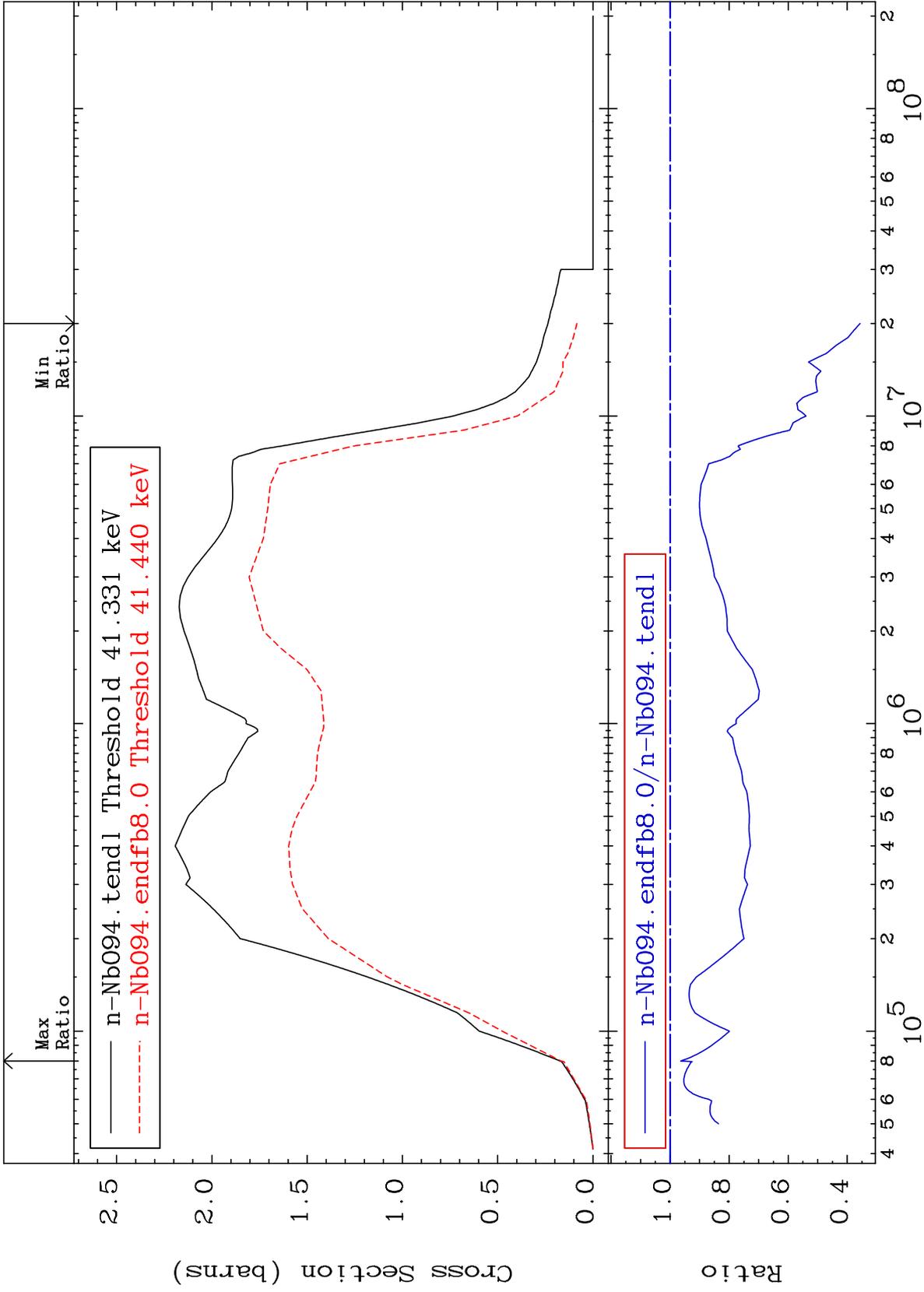


41-Nb-94

MAT 4128

Inelastic
Cross Section

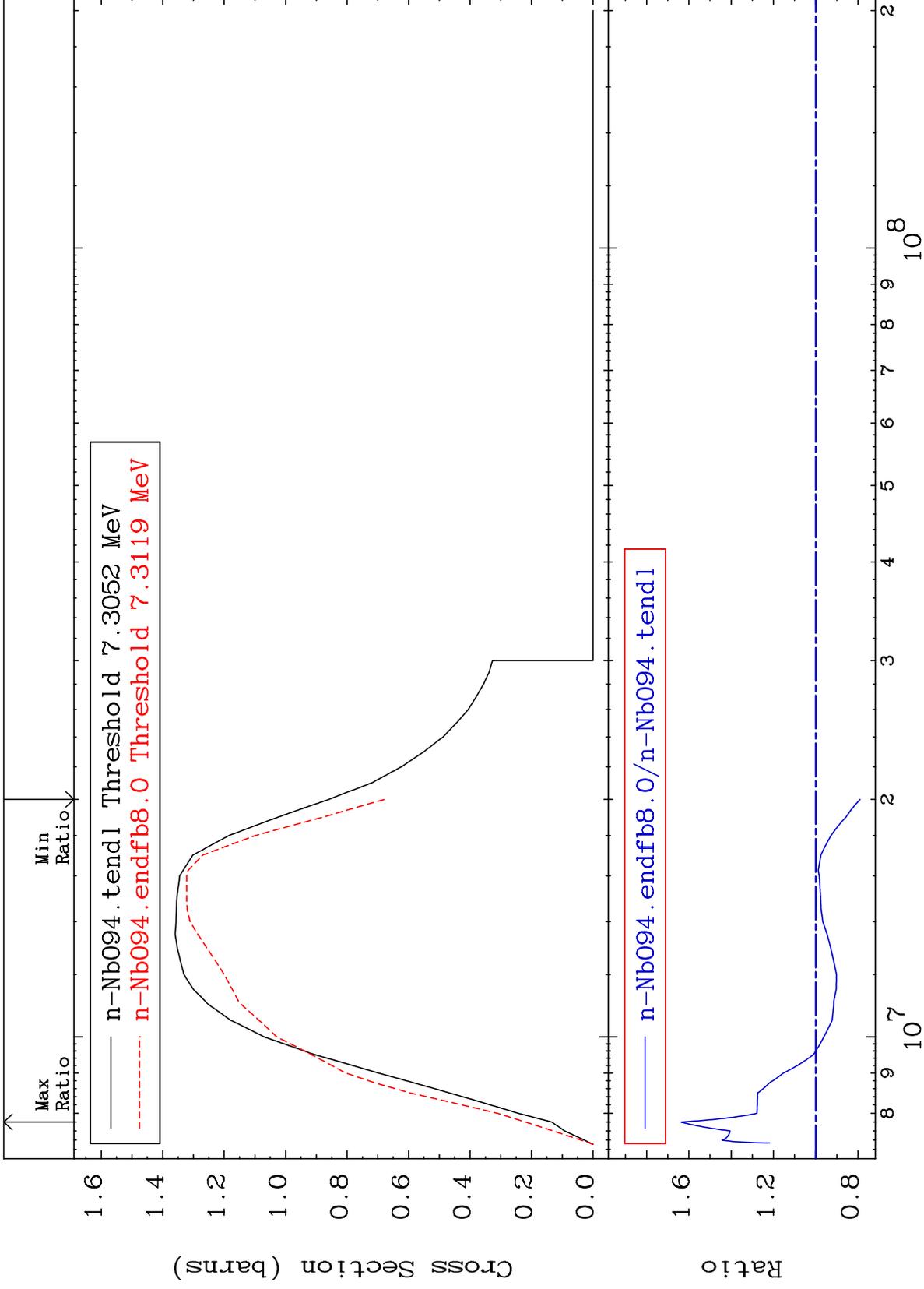
41-Nb-94
-64.35 To -3.624%



MAT 4128

(n,2n)
Cross Section

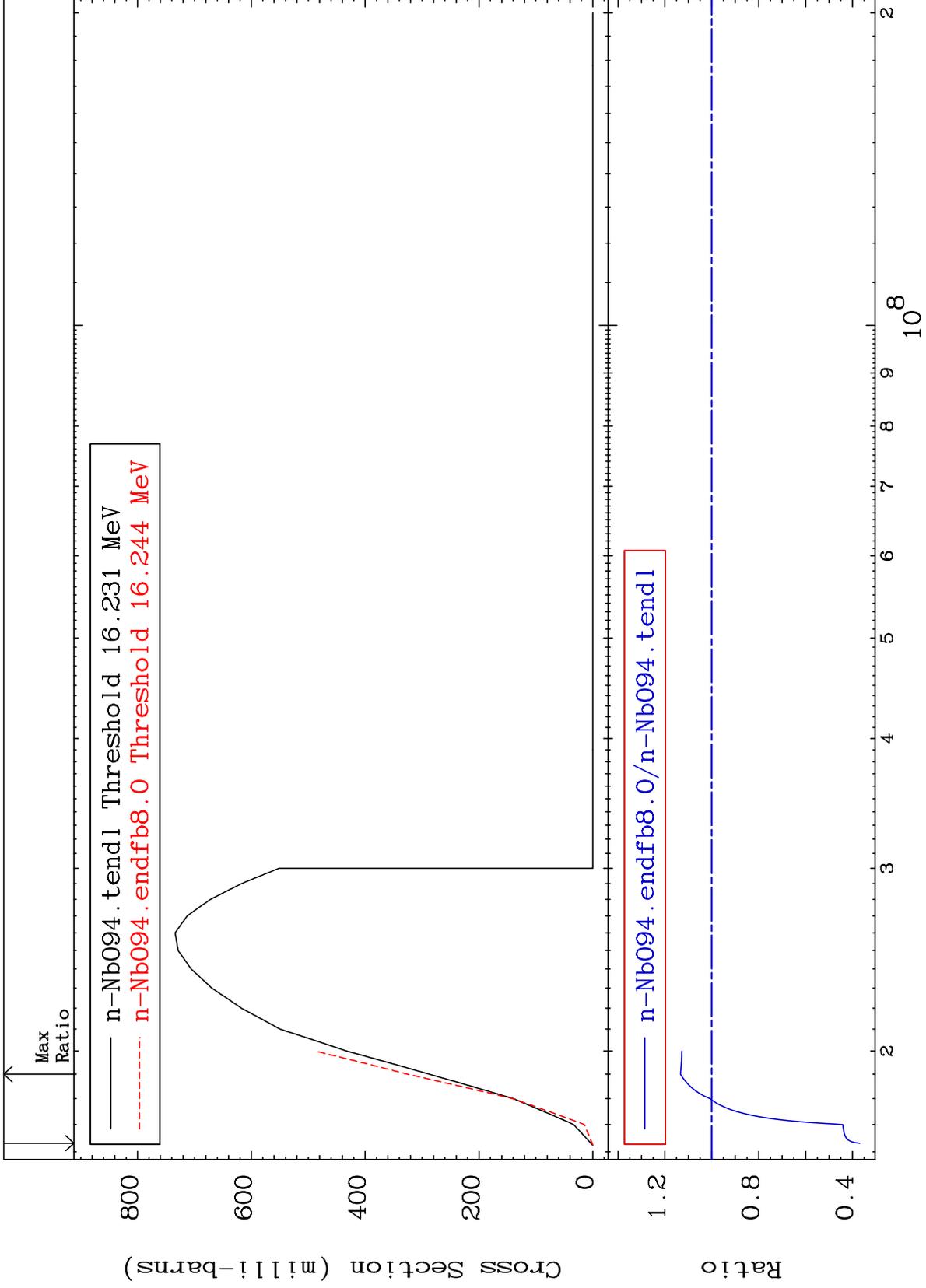
41-Nb-94
-21.01 To 63.84 %

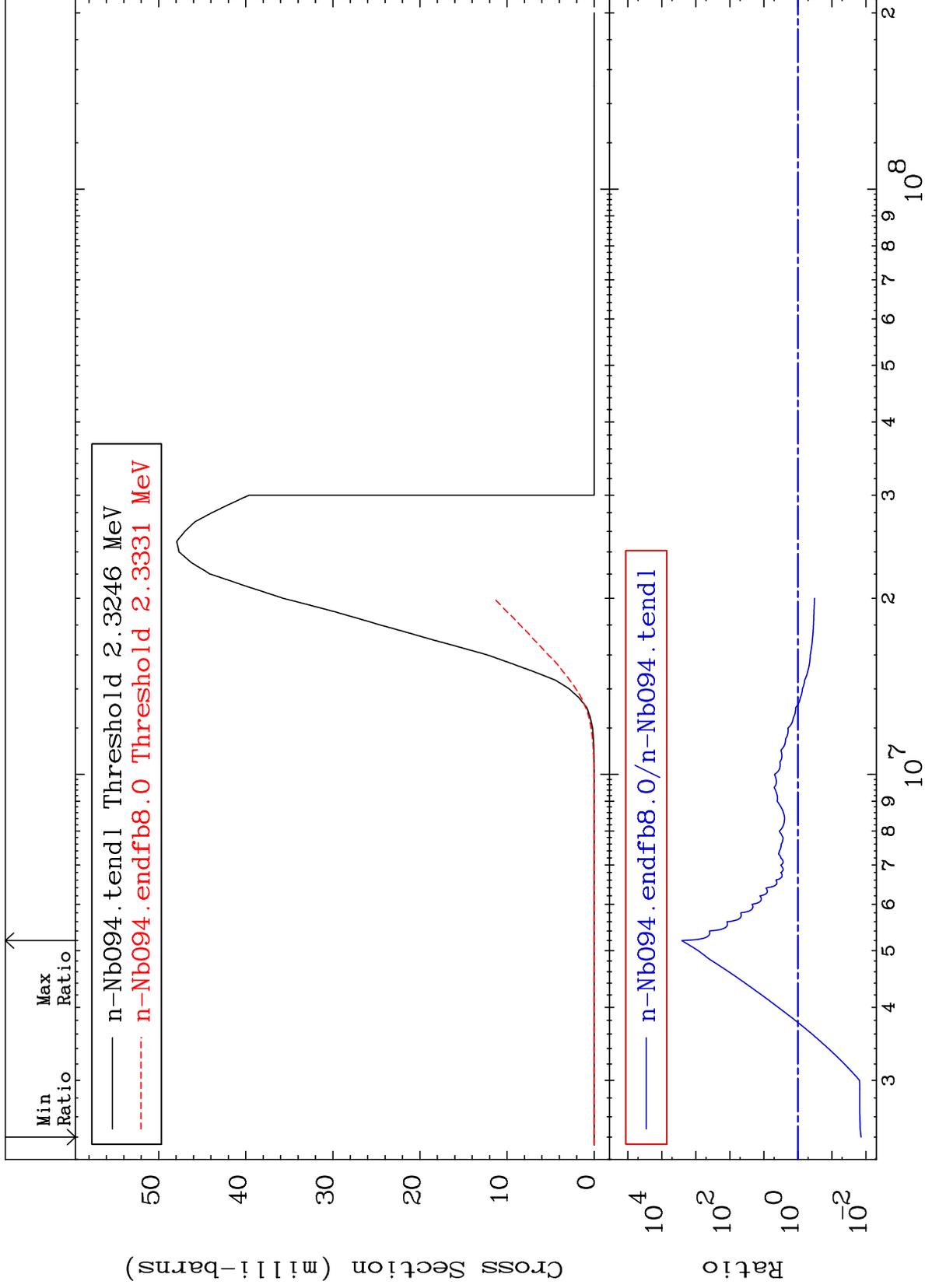


MAT 4128

(n,3n)
Cross Section

41-Nb-94
-63.09 To 13.33 %

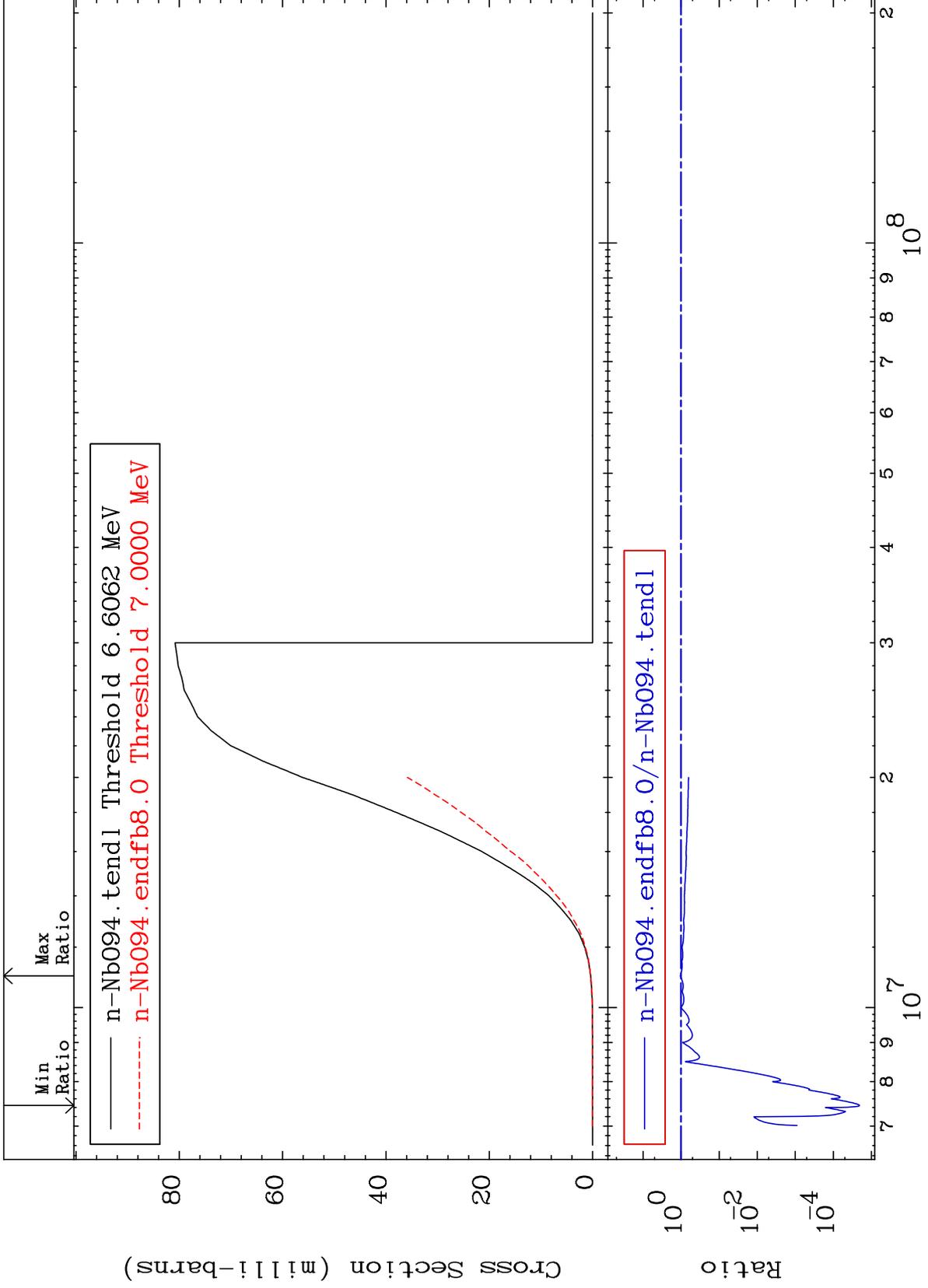




MAT 4128

(n,n') p
Cross Section

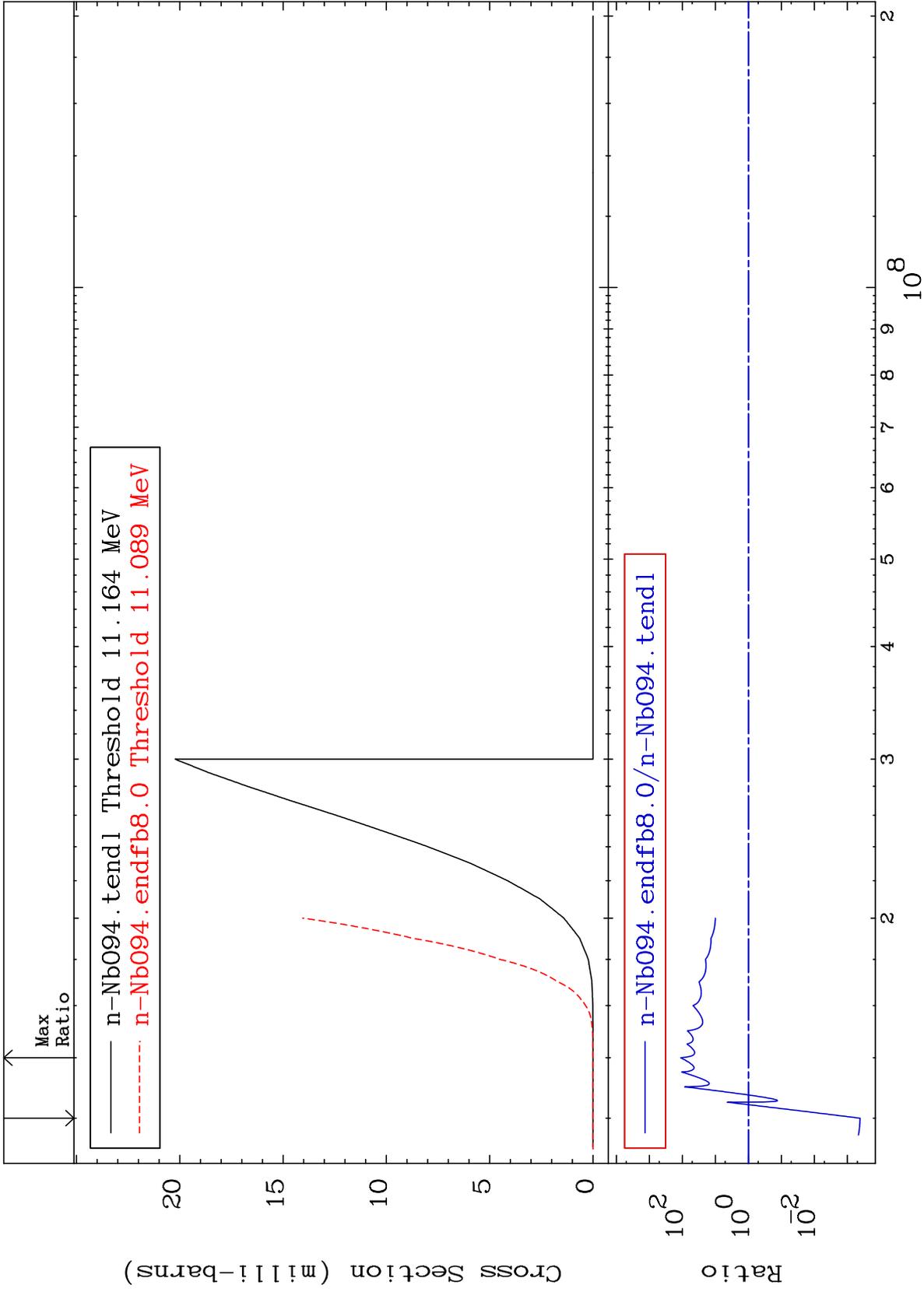
41-Nb-94
-100.0 To 5.065 %



7

Incident Energy (eV)

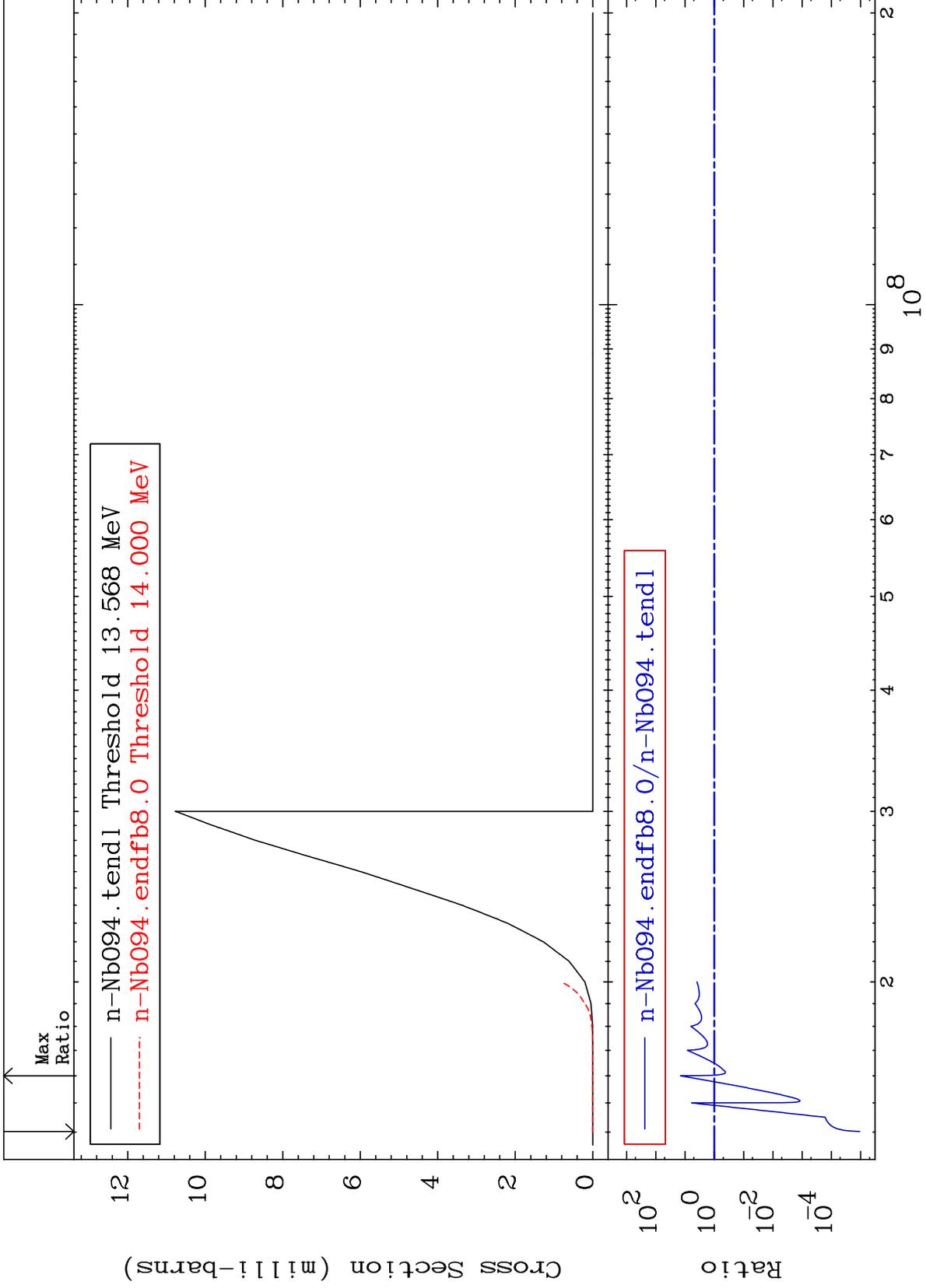
41-Nb-94



MAT 4128

(n,n') t
Cross Section

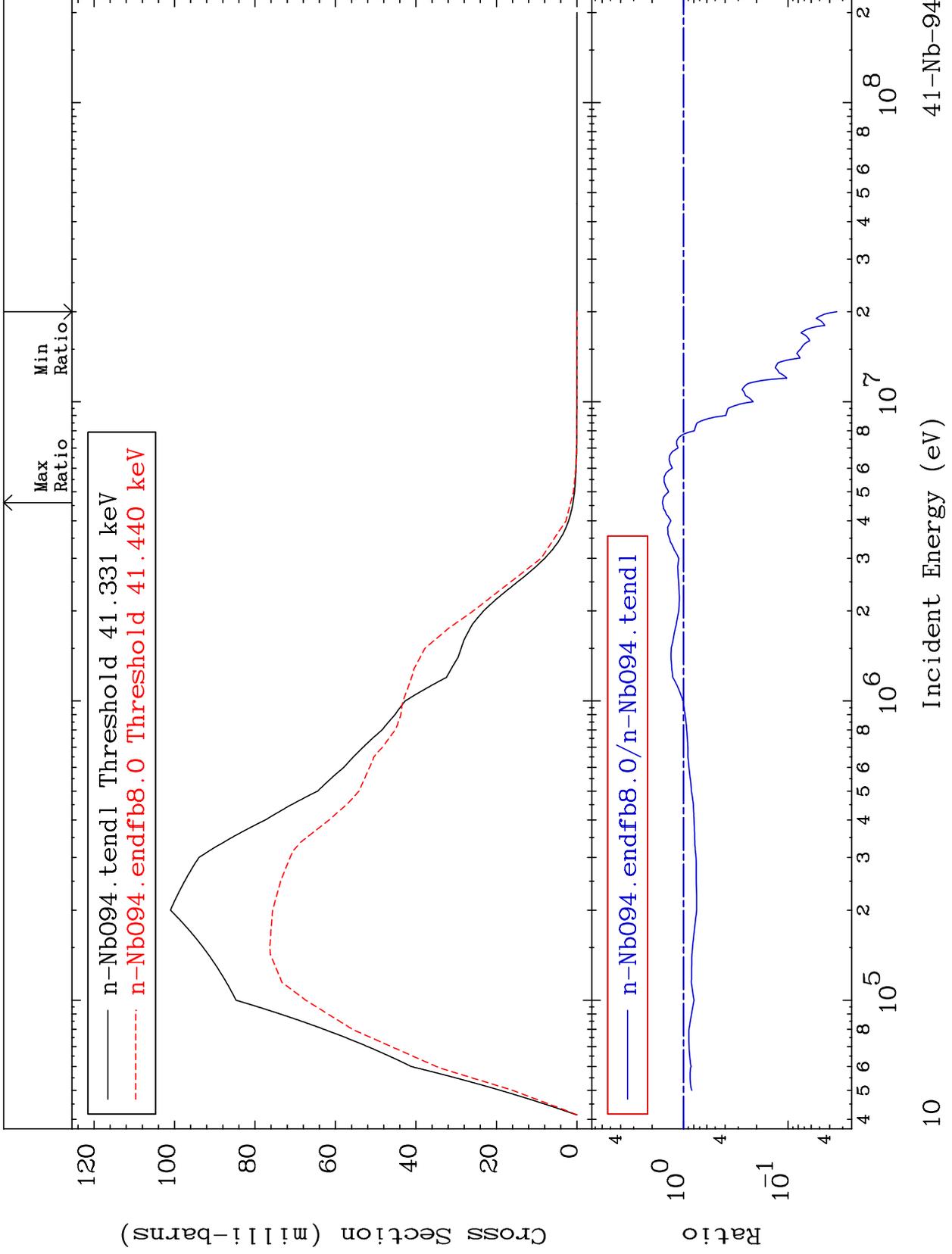
41-Nb-94
-100.0 To 1336. %



MAT 4128

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

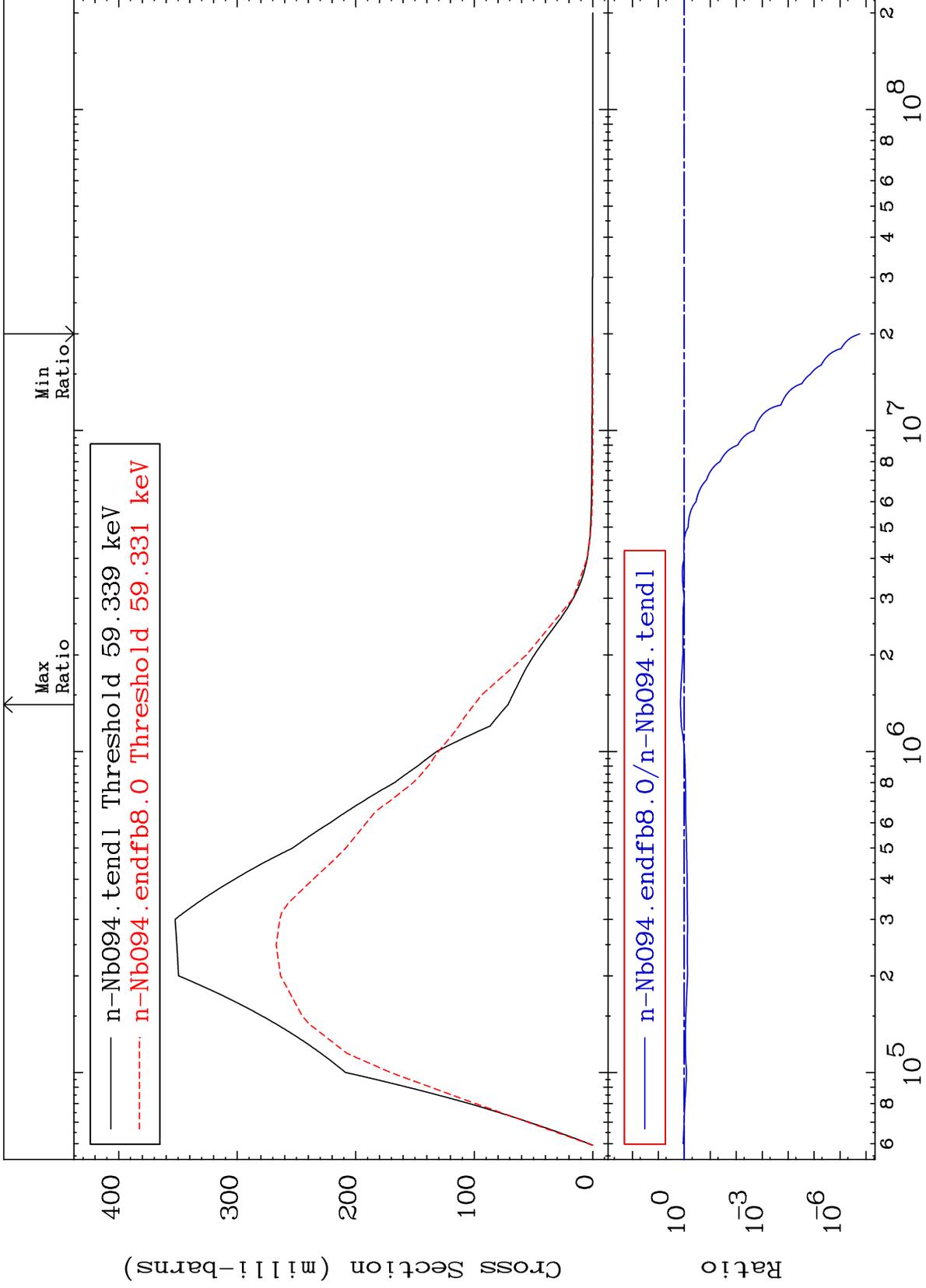
41-Nb-94
-96.58 To 59.63 %



MAT 4128

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

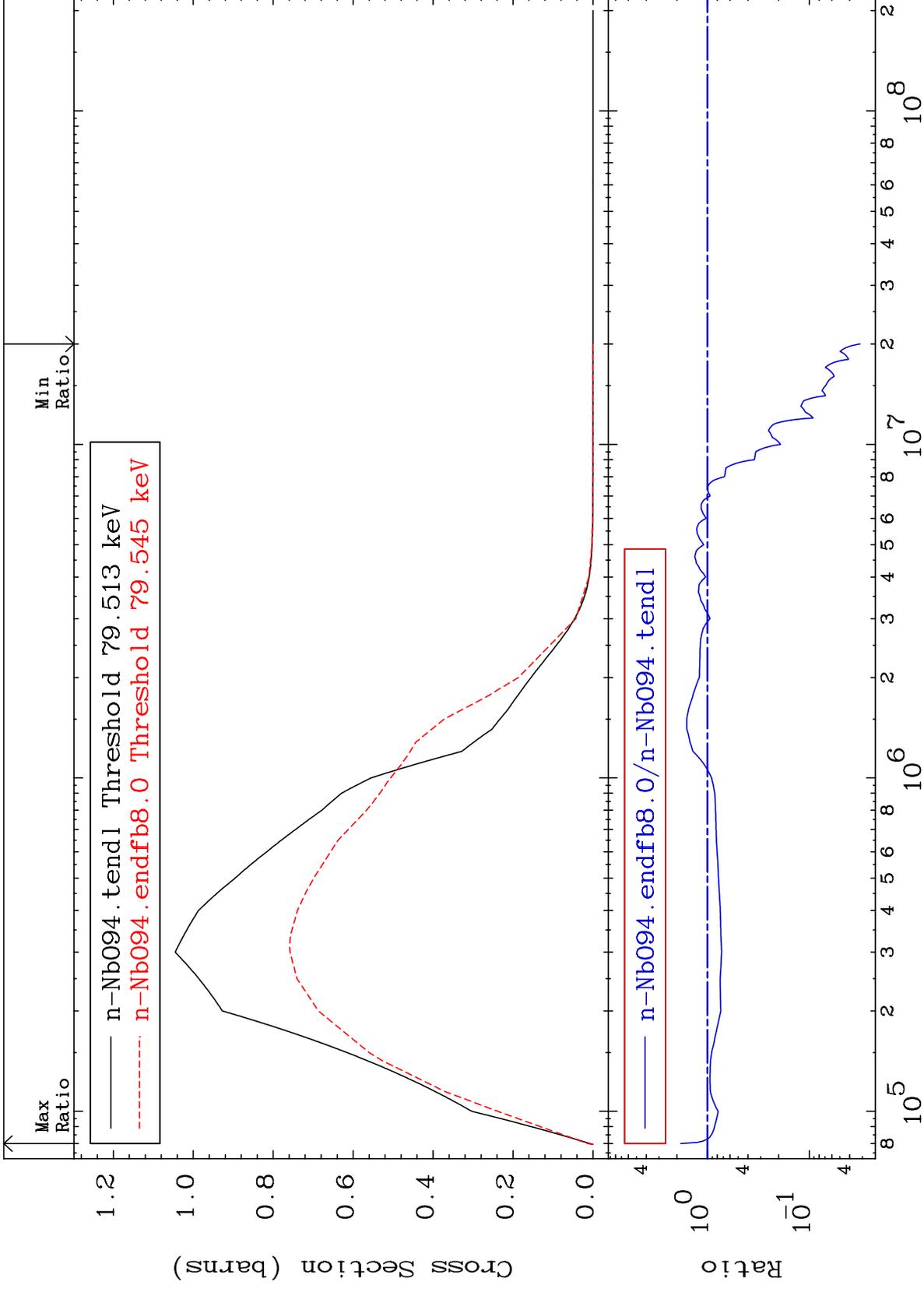
41-Nb-94
-100.0 To 40.02 %



MAT 4128

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

41-Nb-94
-96.84 To 83.10 %



12

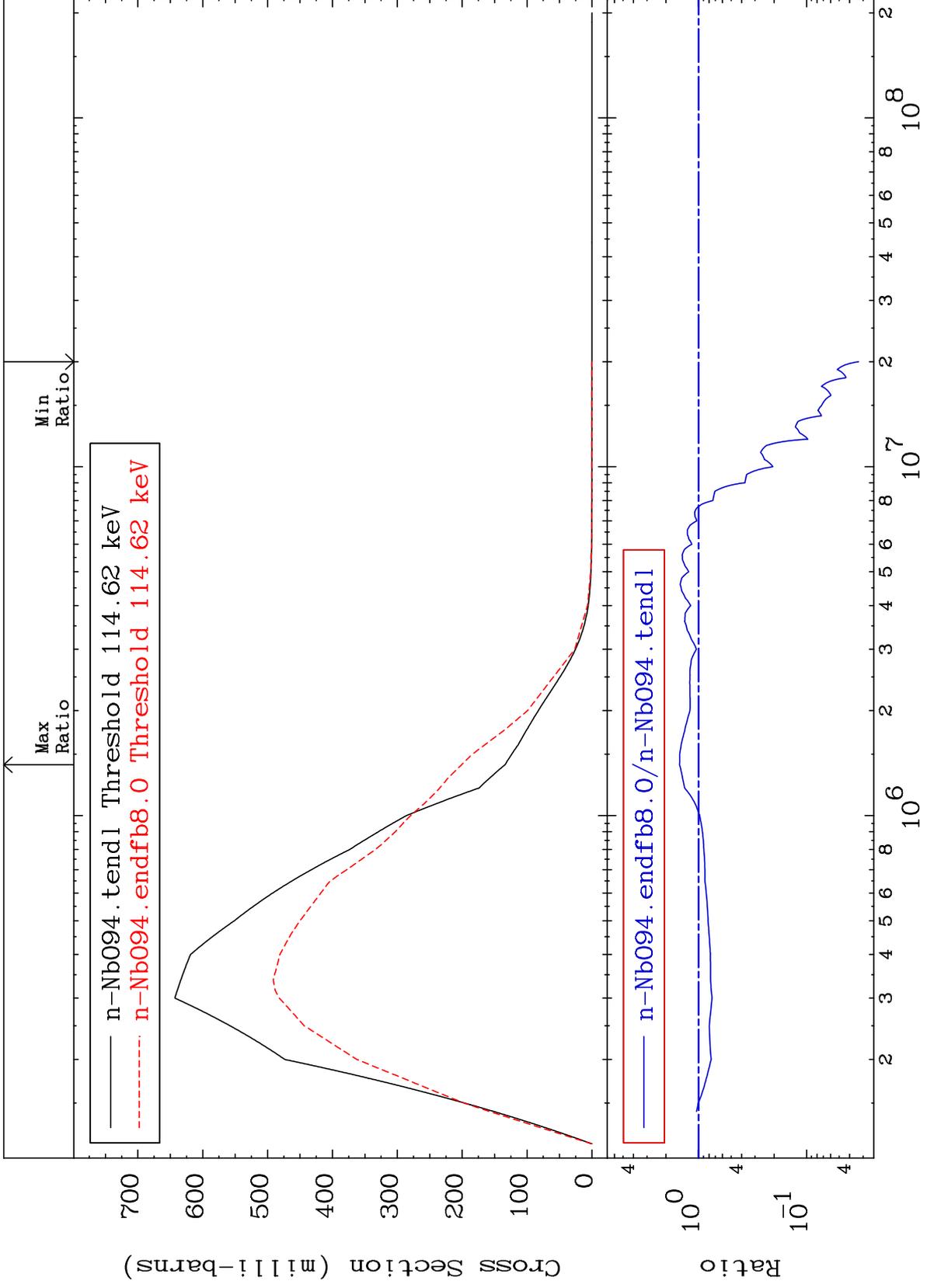
Incident Energy (eV)

41-Nb-94

MAT 4128

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

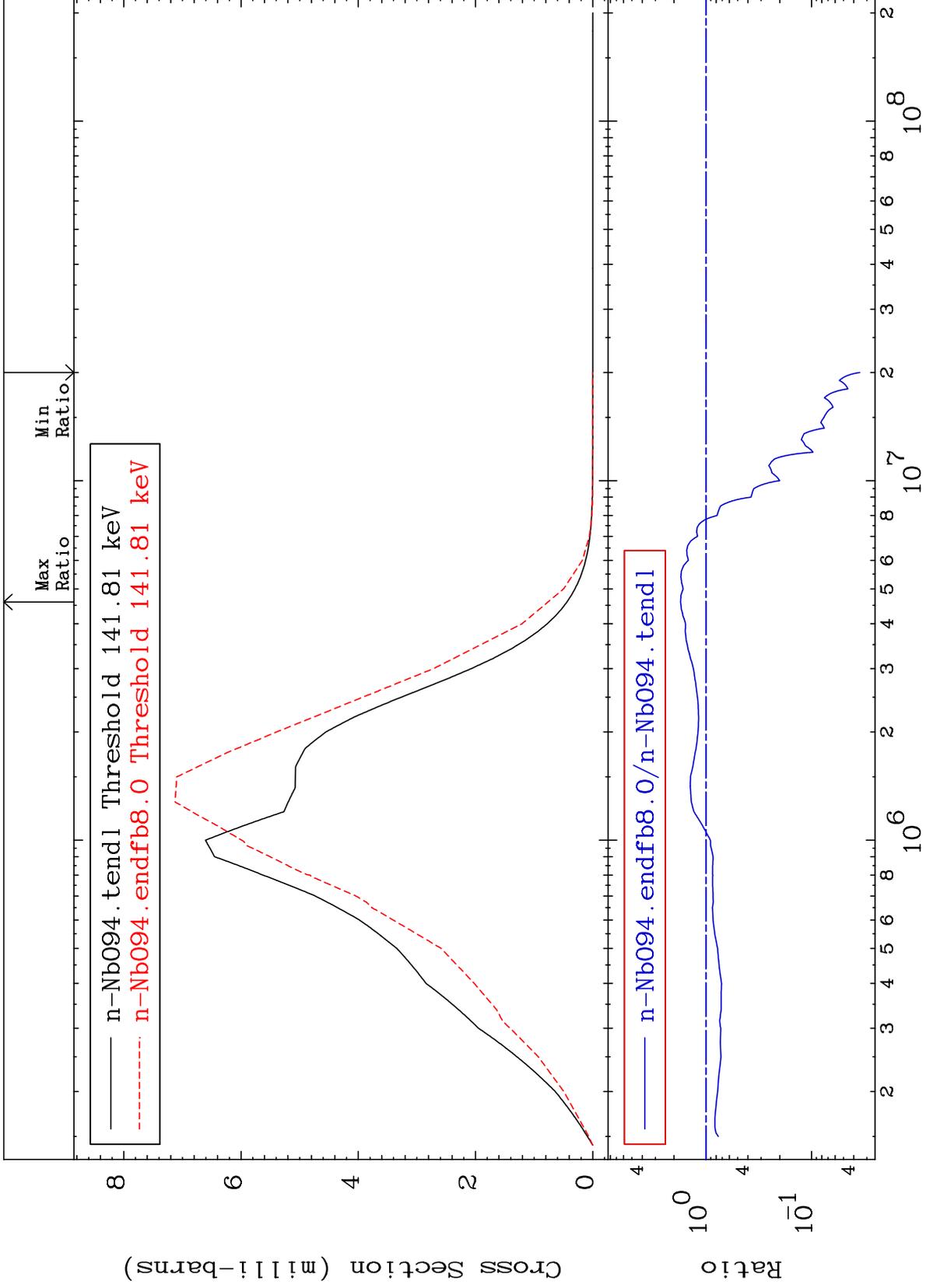
41-Nb-94
-96.70 To 50.01 %



MAT 4128

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

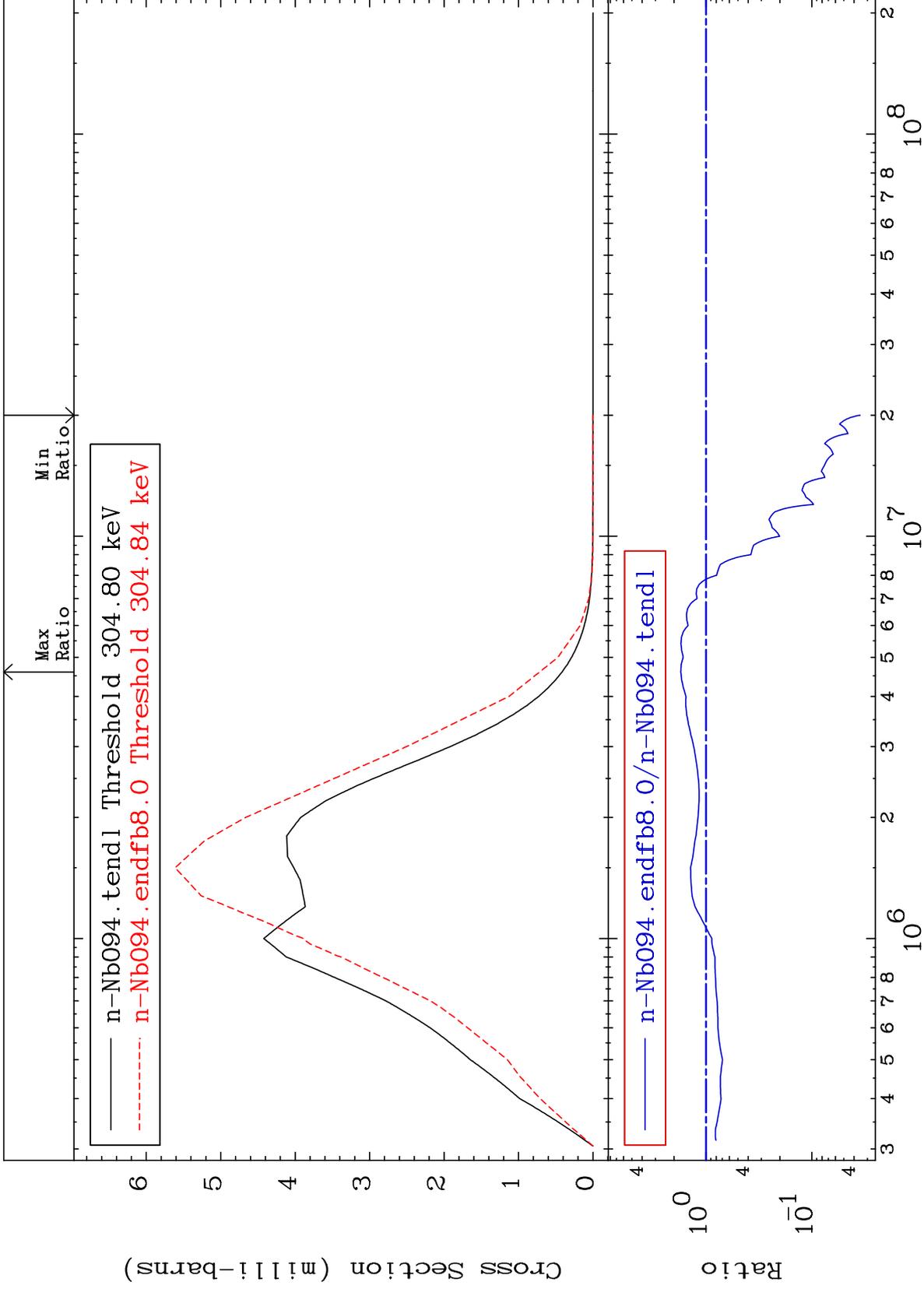
41-Nb-94
-96.50 To 73.55 %



MAT 4128

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

41-Nb-94
-96.49 To 72.82 %



15

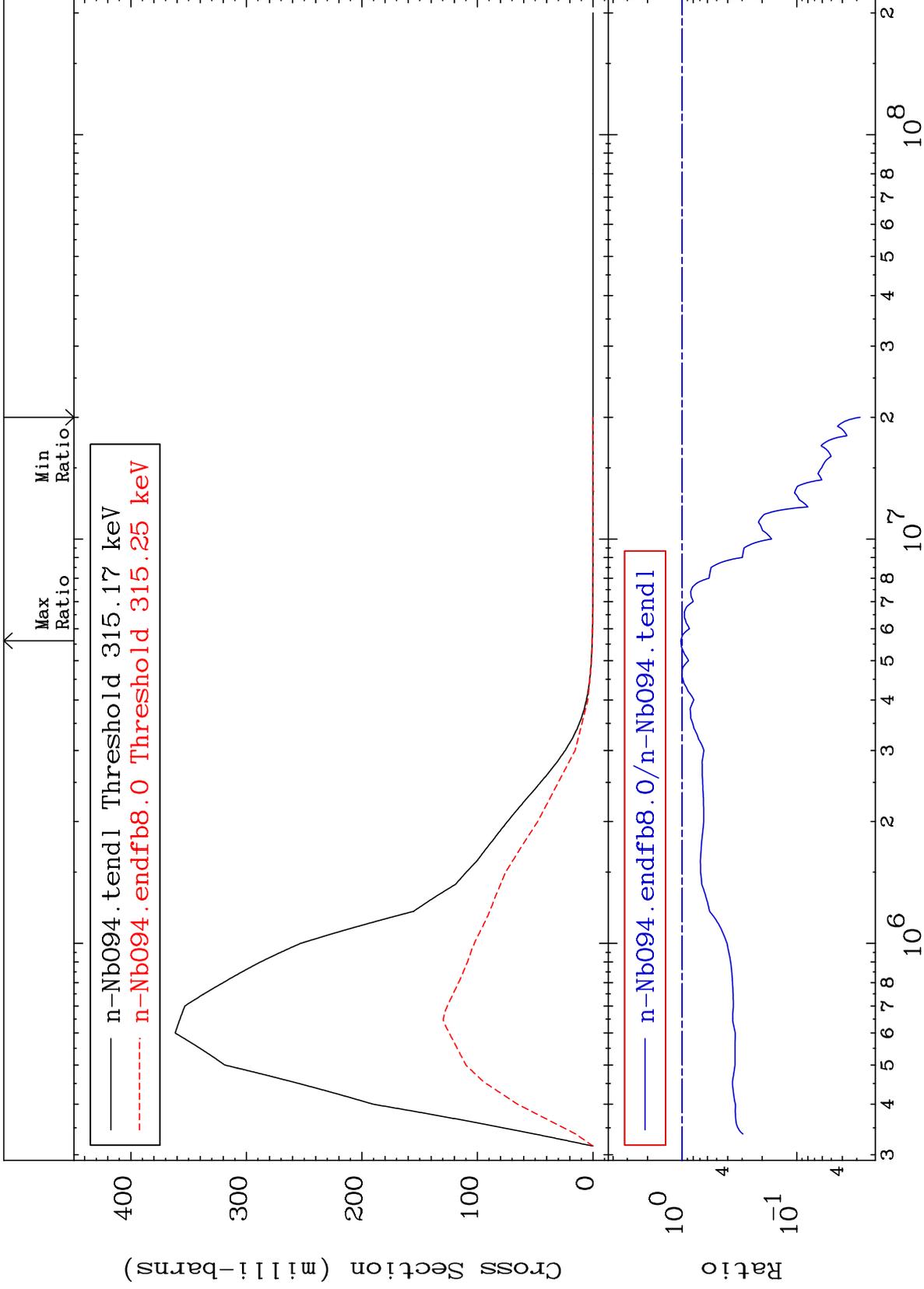
Incident Energy (eV)

41-Nb-94

MAT 4128

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

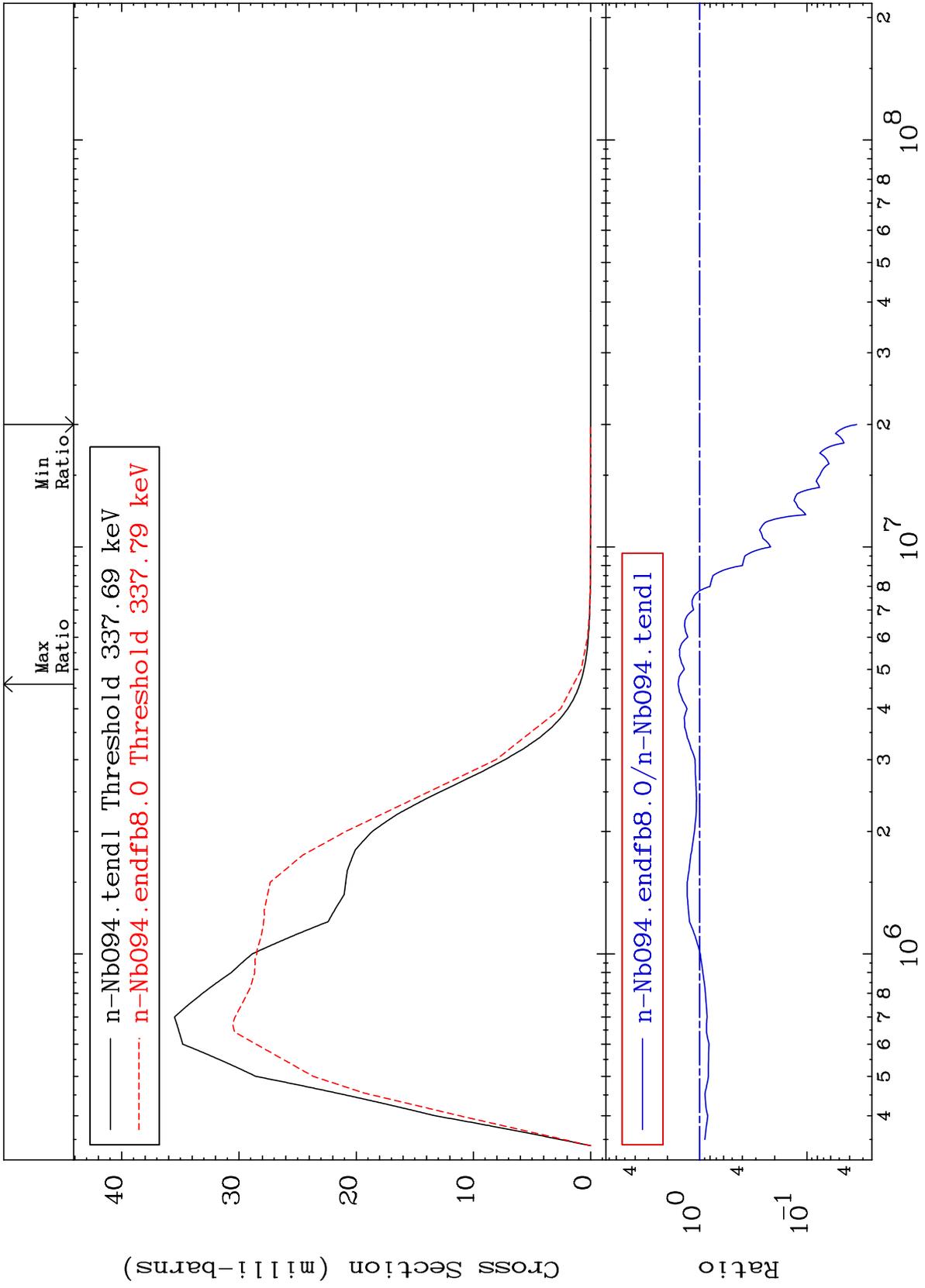
41-Nb-94
-97.19 To 2.682 %



MAT 4128

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

41-Nb-94
-96.56 To 59.21 %



17

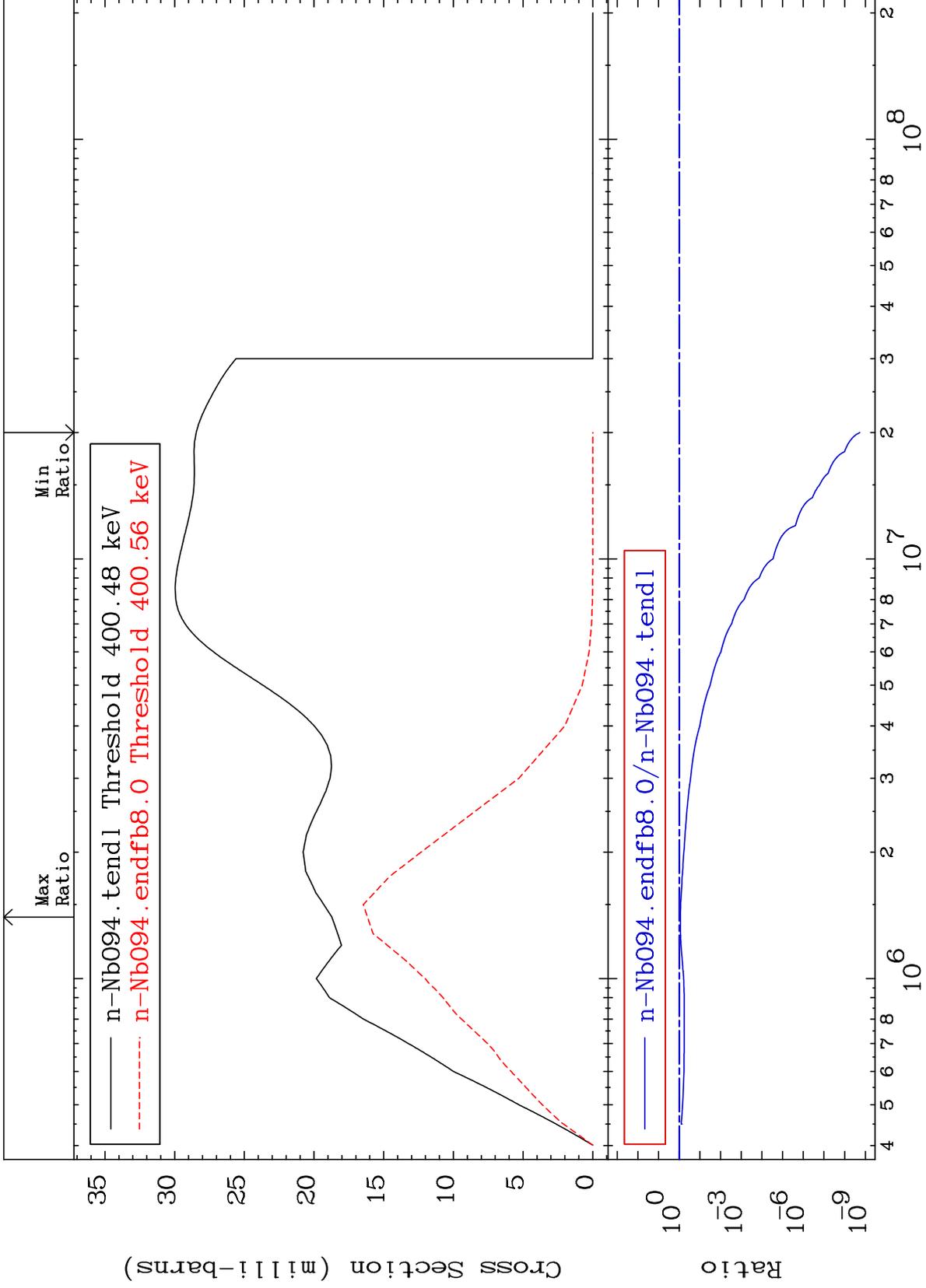
Incident Energy (eV)

41-Nb-94

MAT 4128

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

41-Nb-94
-100.0 To -13.68%



18

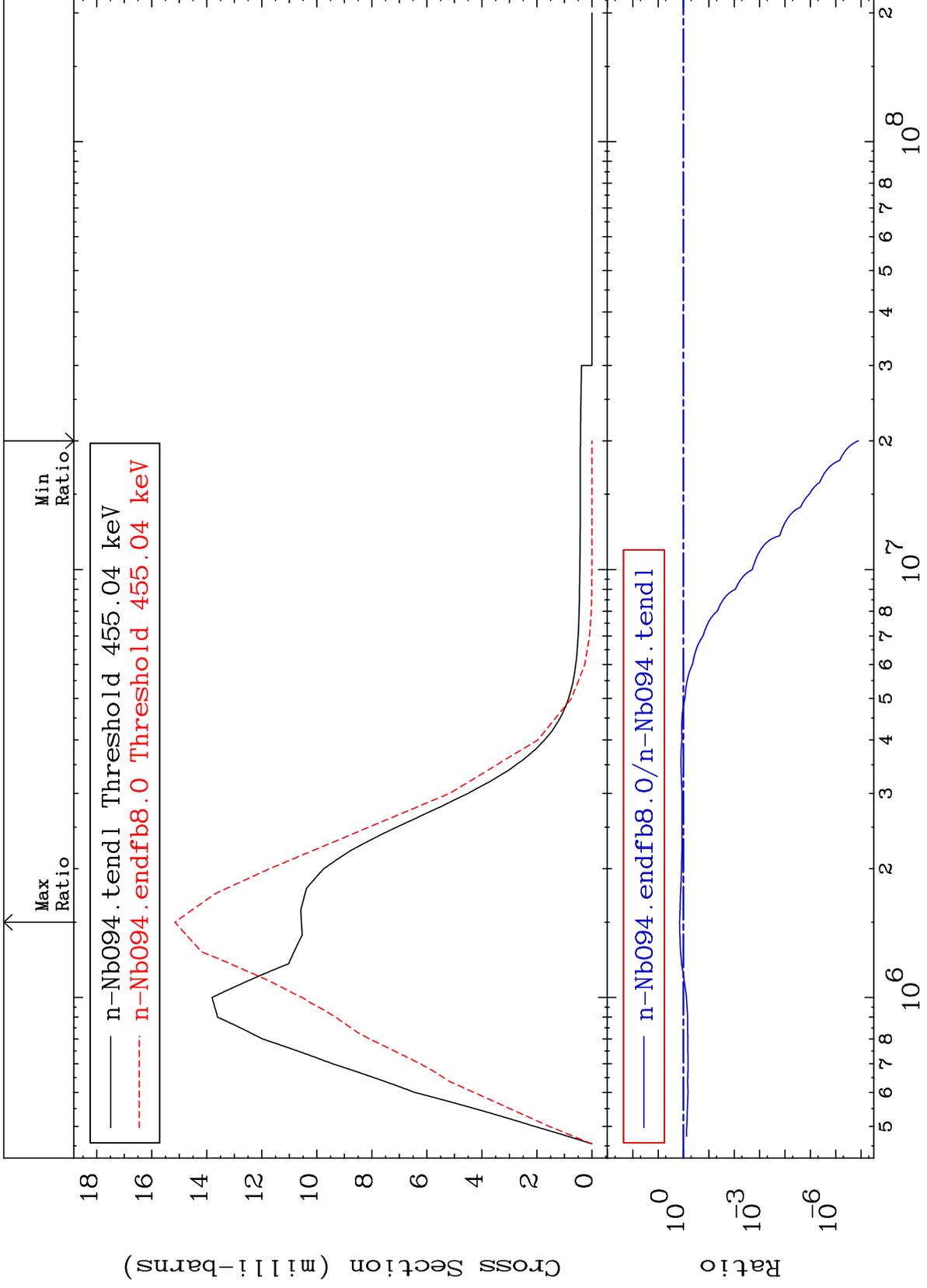
Incident Energy (eV)

41-Nb-94

MAT 4128

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

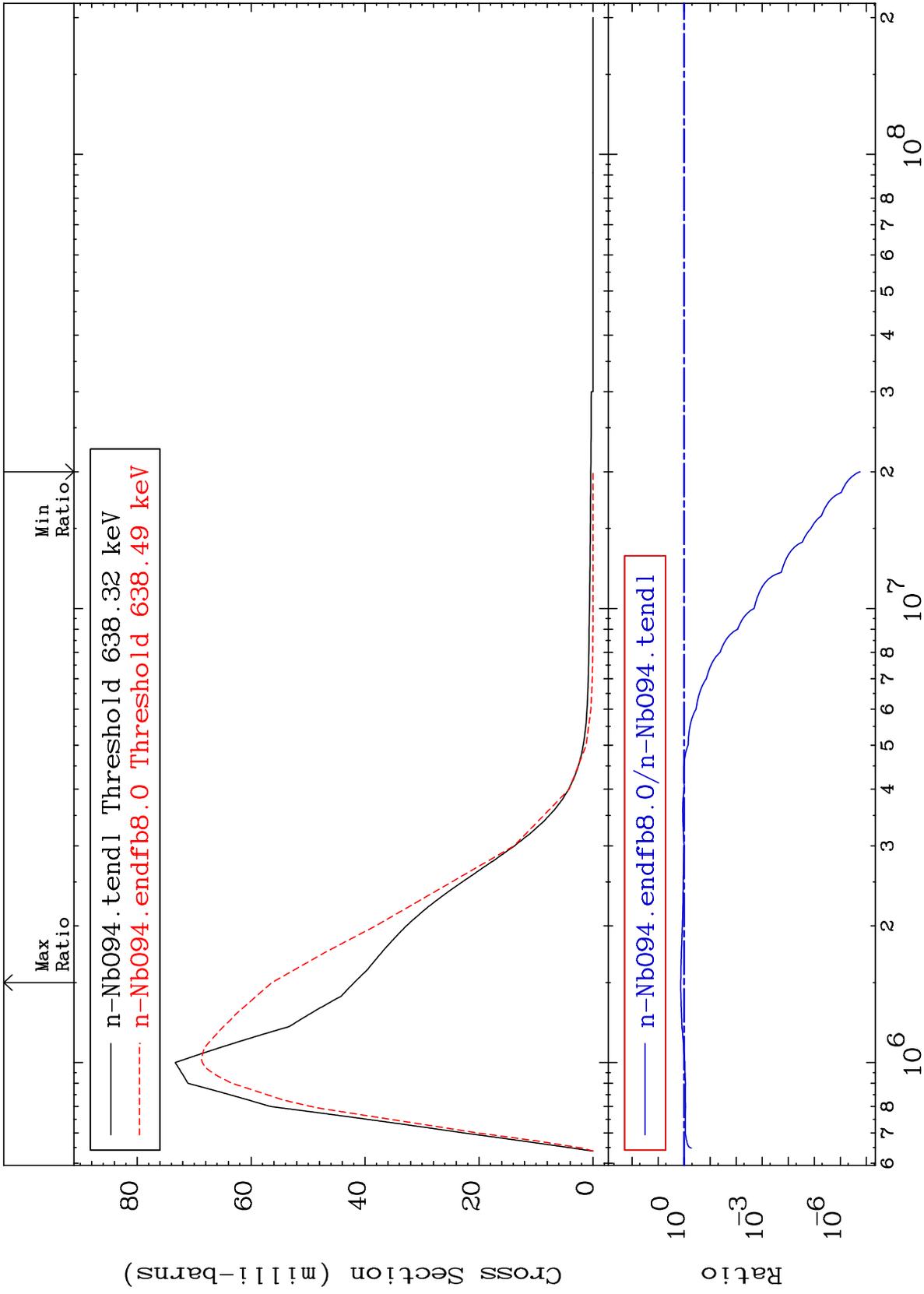
41-Nb-94
-100.0 To 43.59 %



MAT 4128

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

41-Nb-94
-100.0 To 34.49 %



20

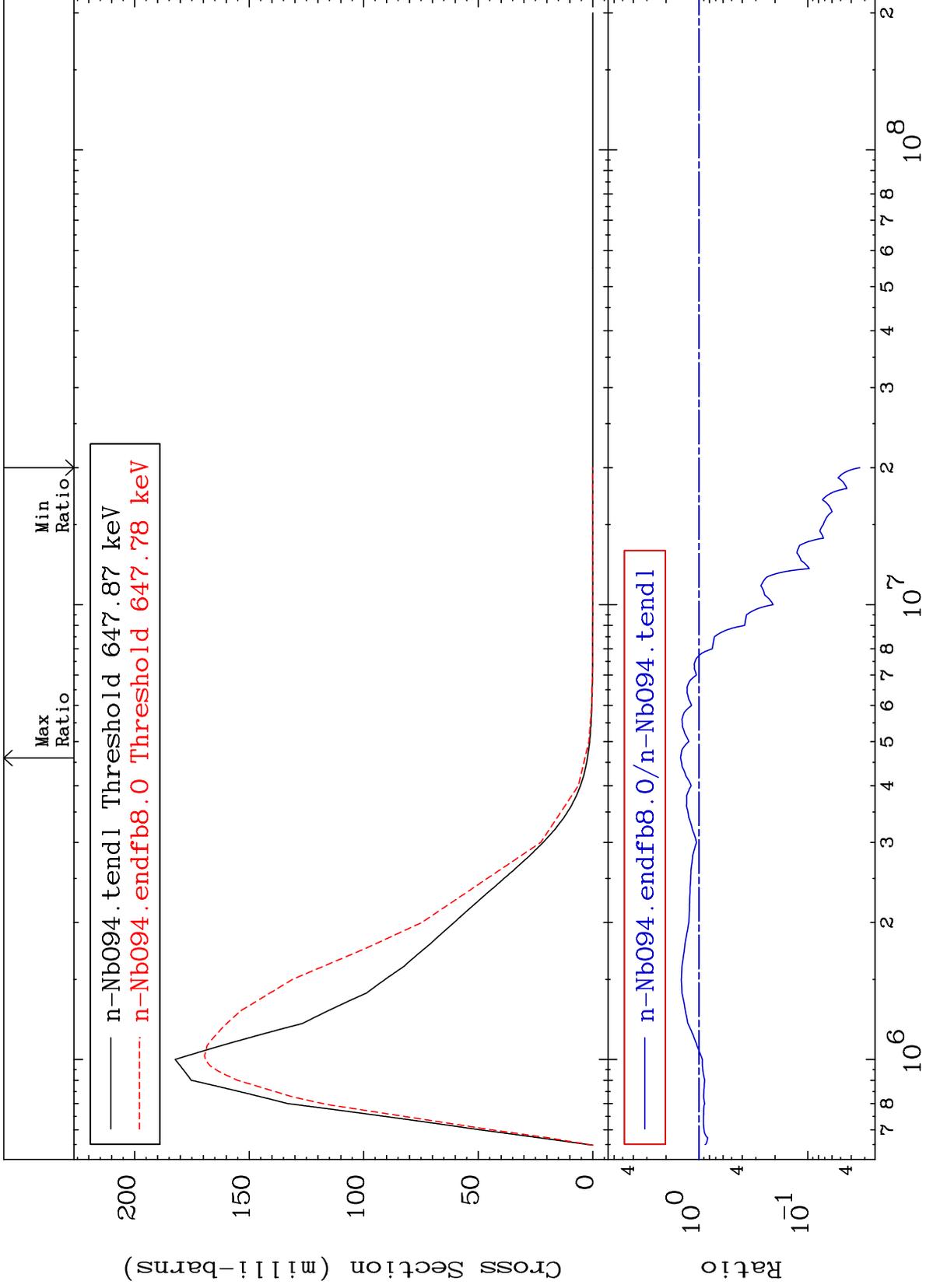
Incident Energy (eV)

41-Nb-94

MAT 4128

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

41-Nb-94
-96.67 To 47.26 %



21

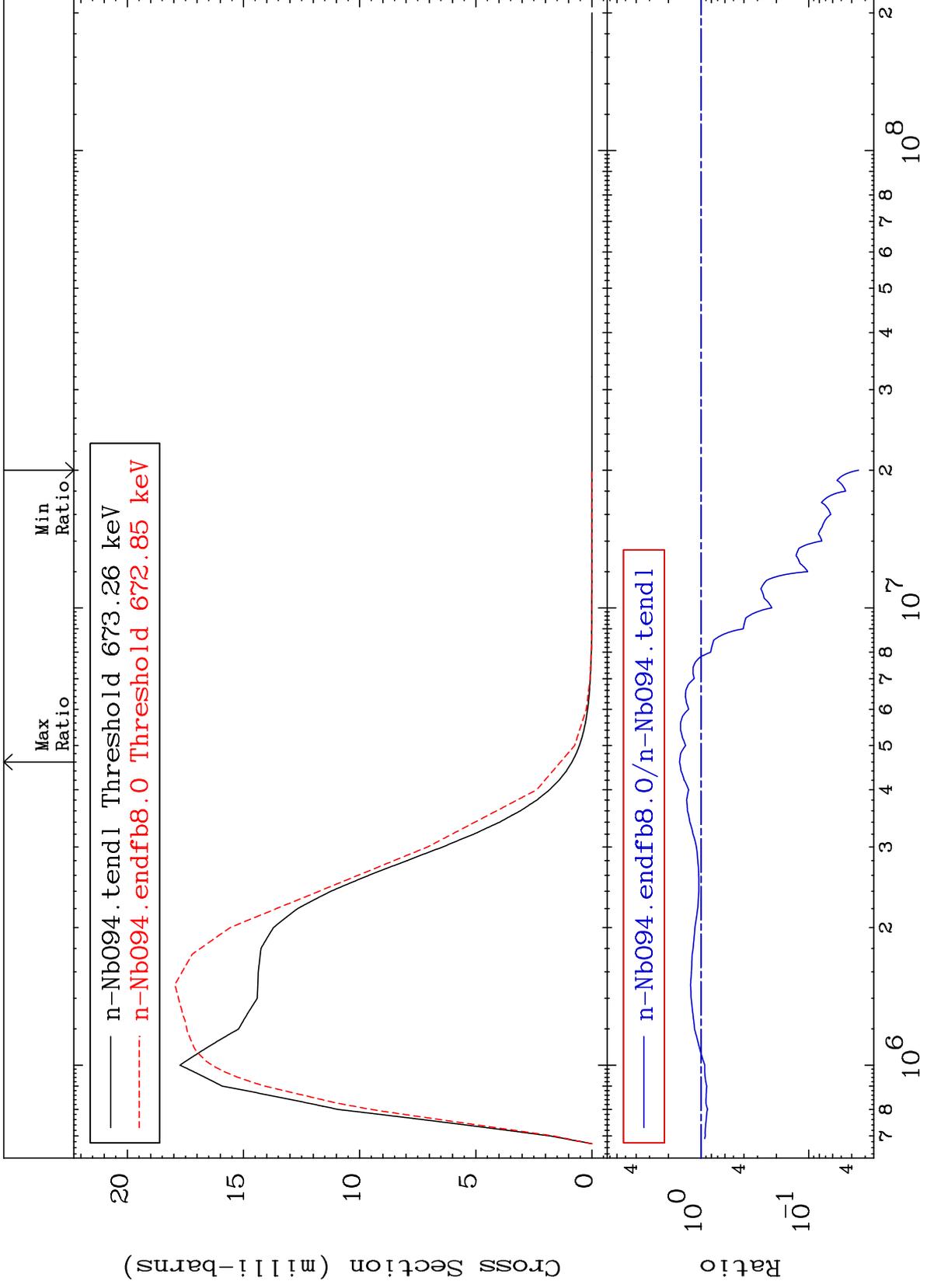
Incident Energy (eV)

41-Nb-94

MAT 4128

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

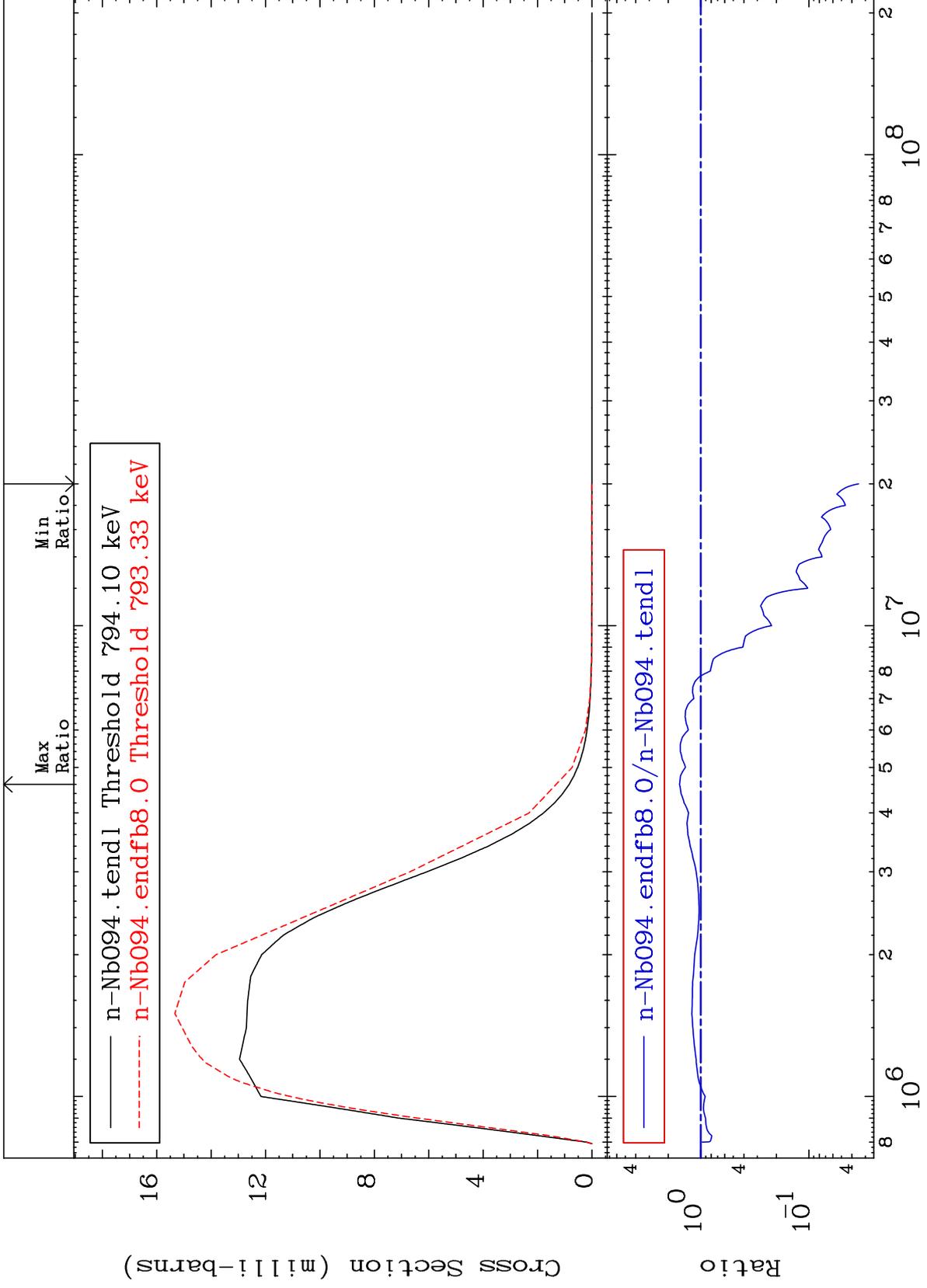
41-Nb-94
-96.54 To 58.03 %



MAT 4128

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

41-Nb-94
-96.53 To 57.34 %



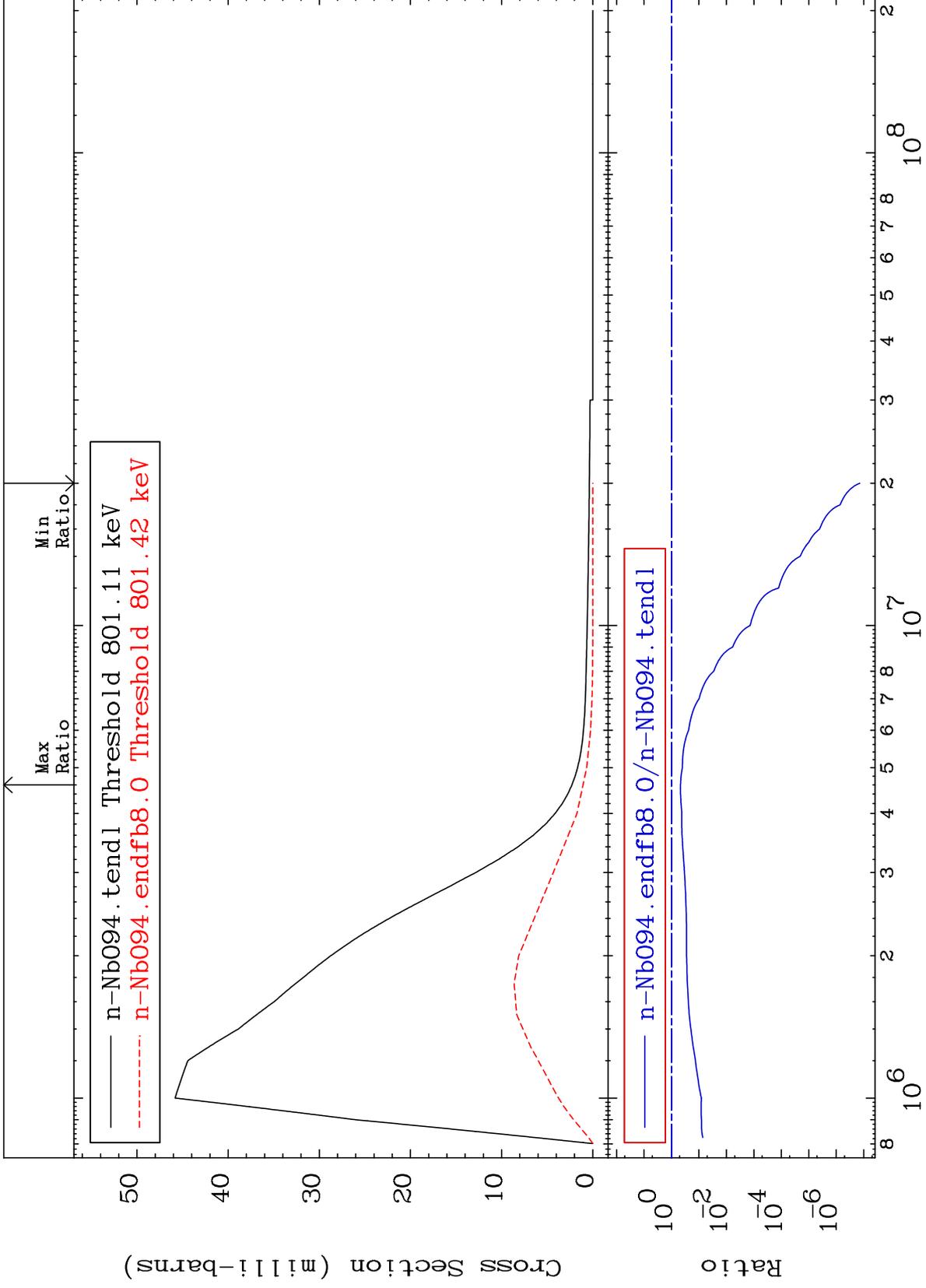
23

41-Nb-94

MAT 4128

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

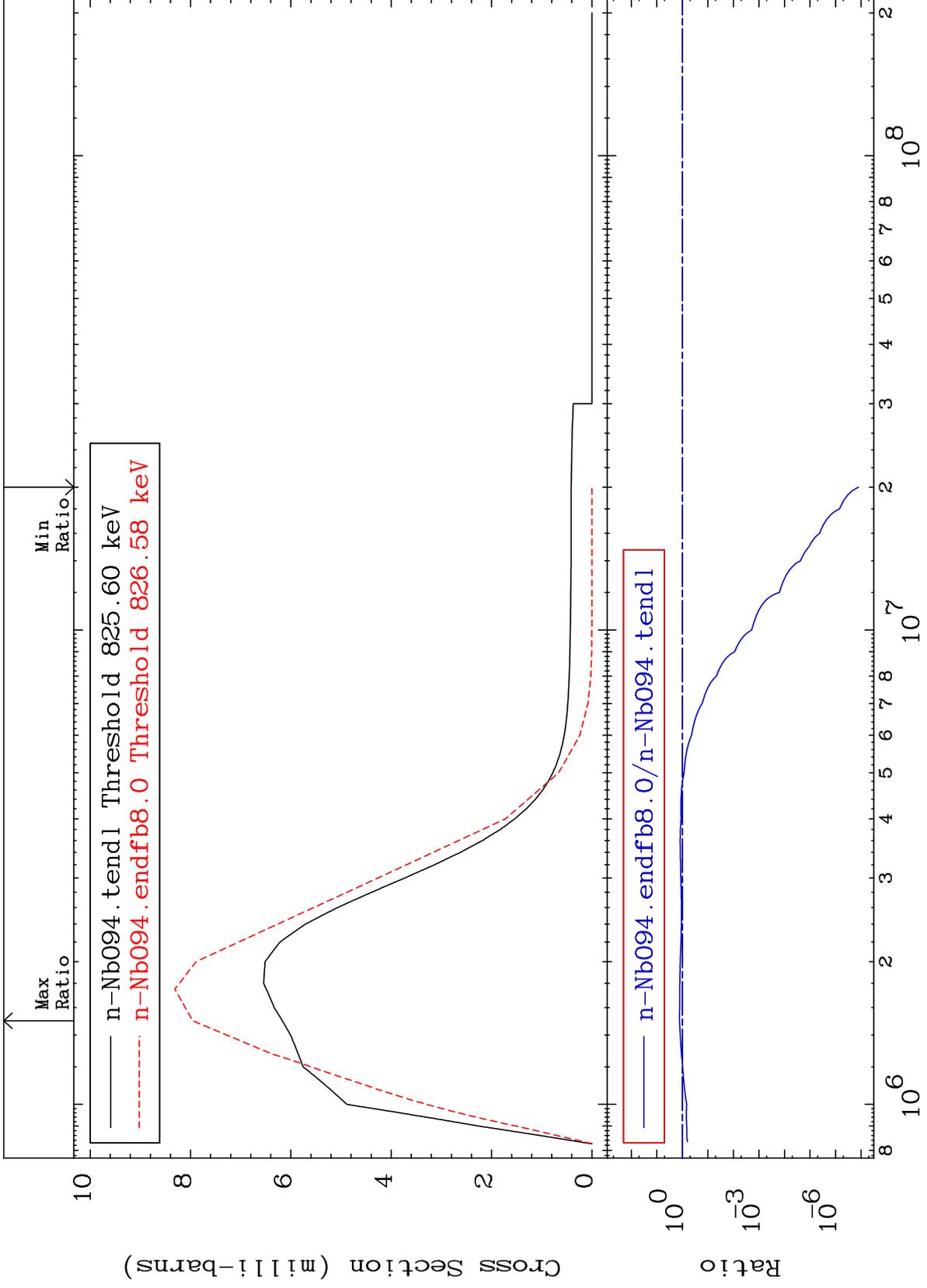
41-Nb-94
-100.0 To -53.15%



MAT 4128

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

41-Nb-94
-100.0 To 28.92 %



25

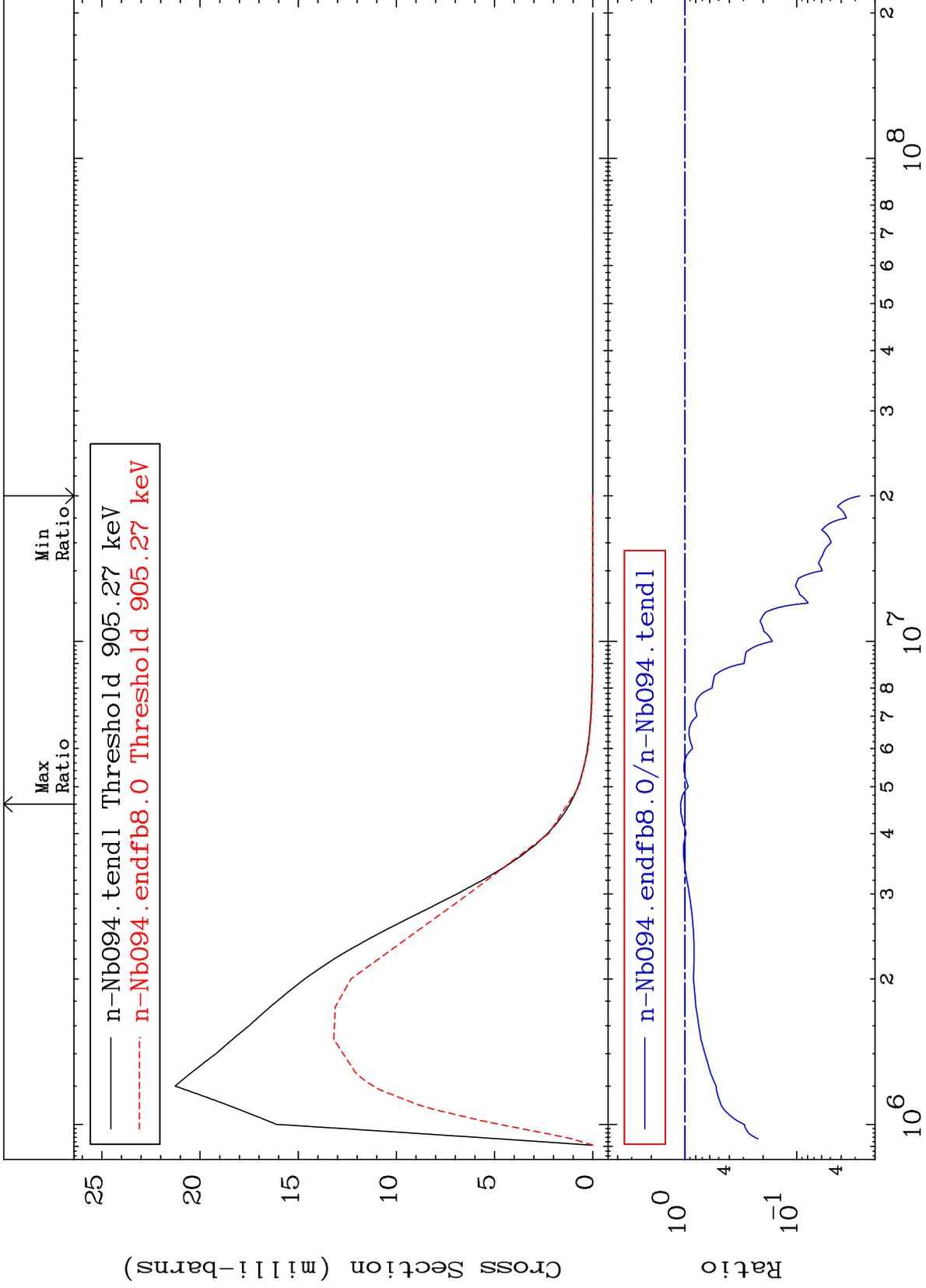
Incident Energy (eV)

41-Nb-94

MAT 4128

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

41-Nb-94
-97.27 To 9.503 %



26

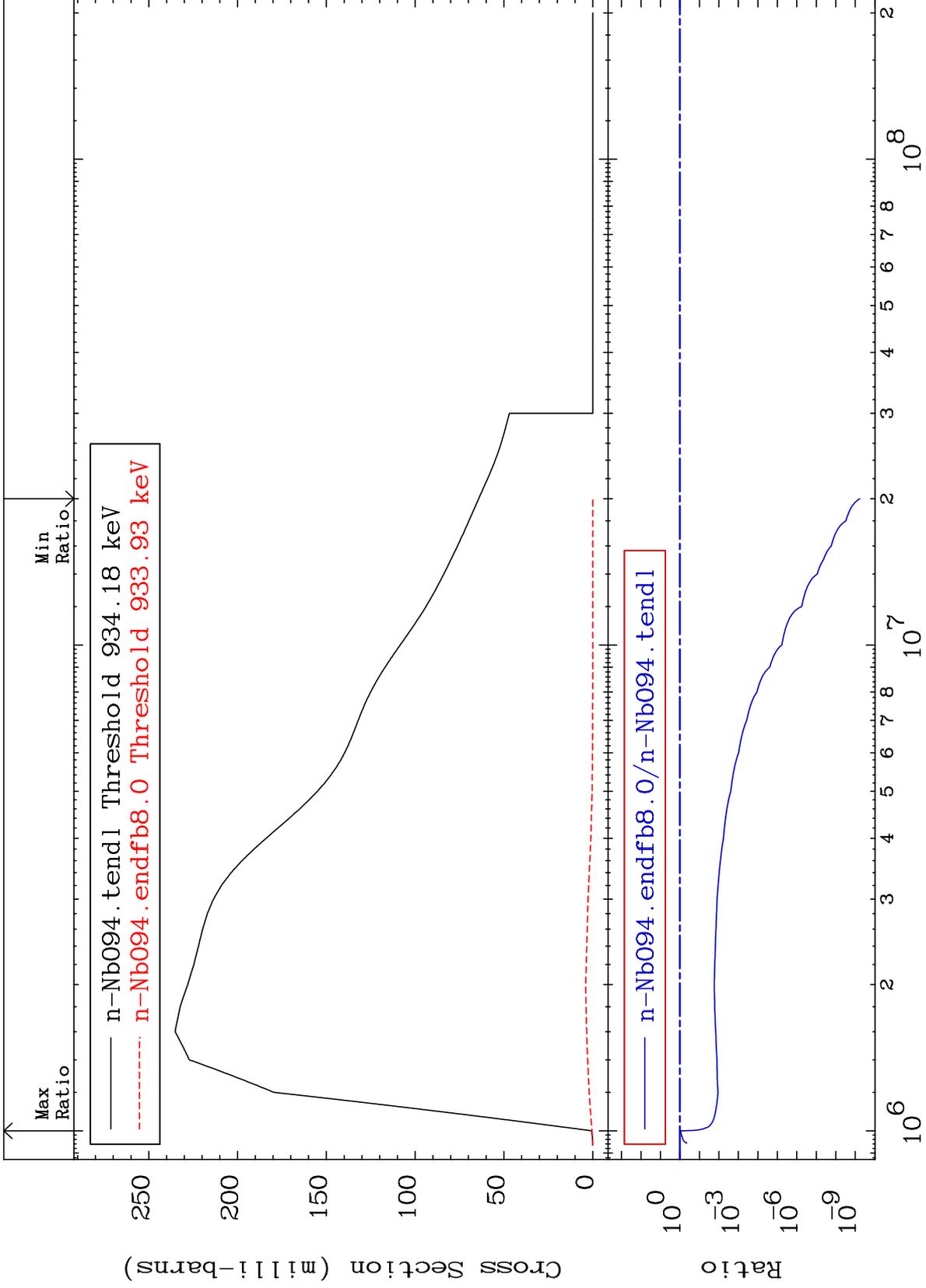
Incident Energy (eV)

41-Nb-94

MAT 4128

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

41-Nb-94
-100.0 To -6.543%



27

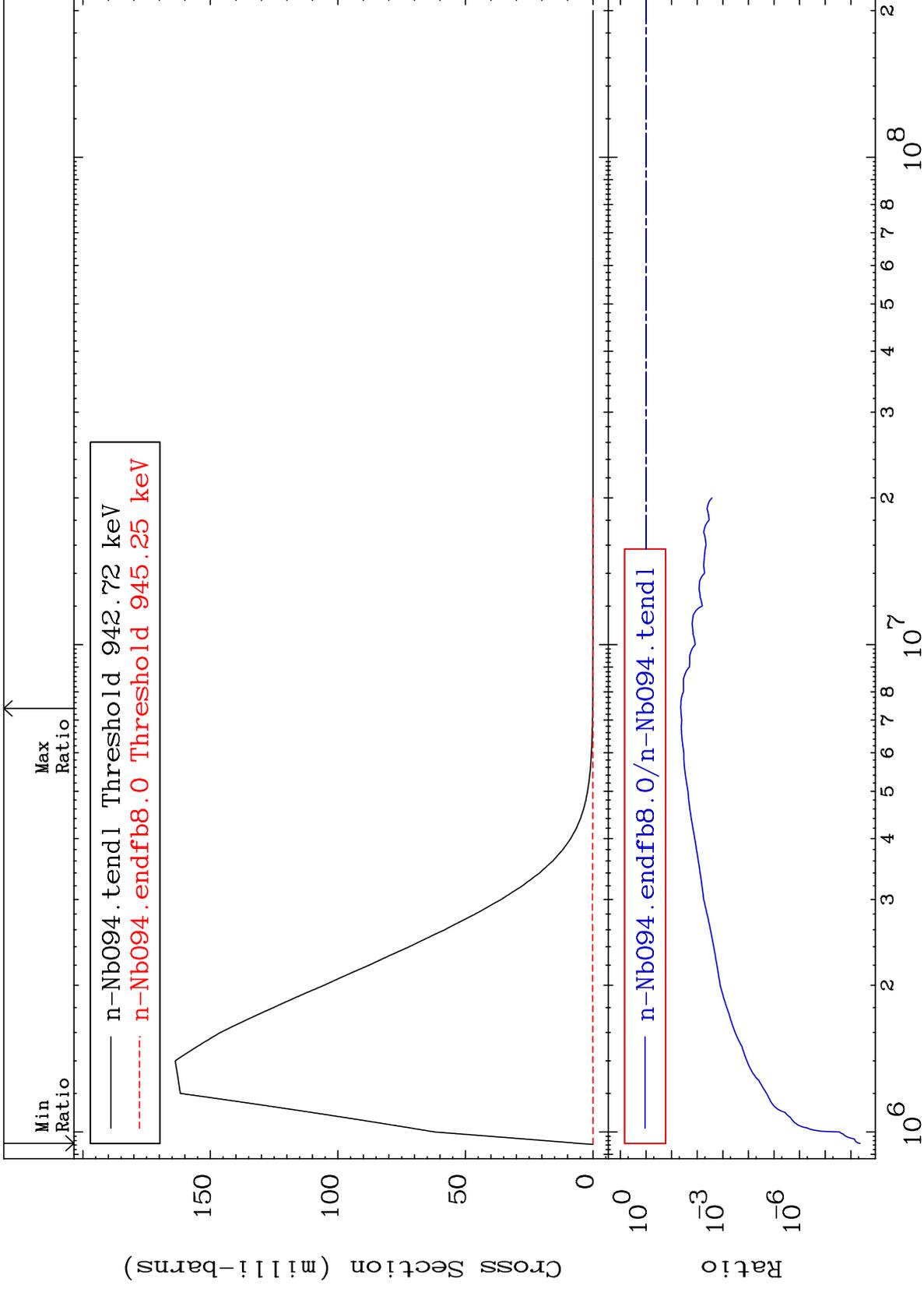
Incident Energy (eV)

41-Nb-94

MAT 4128

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

41-Nb-94
-100.0 To -95.61%



28

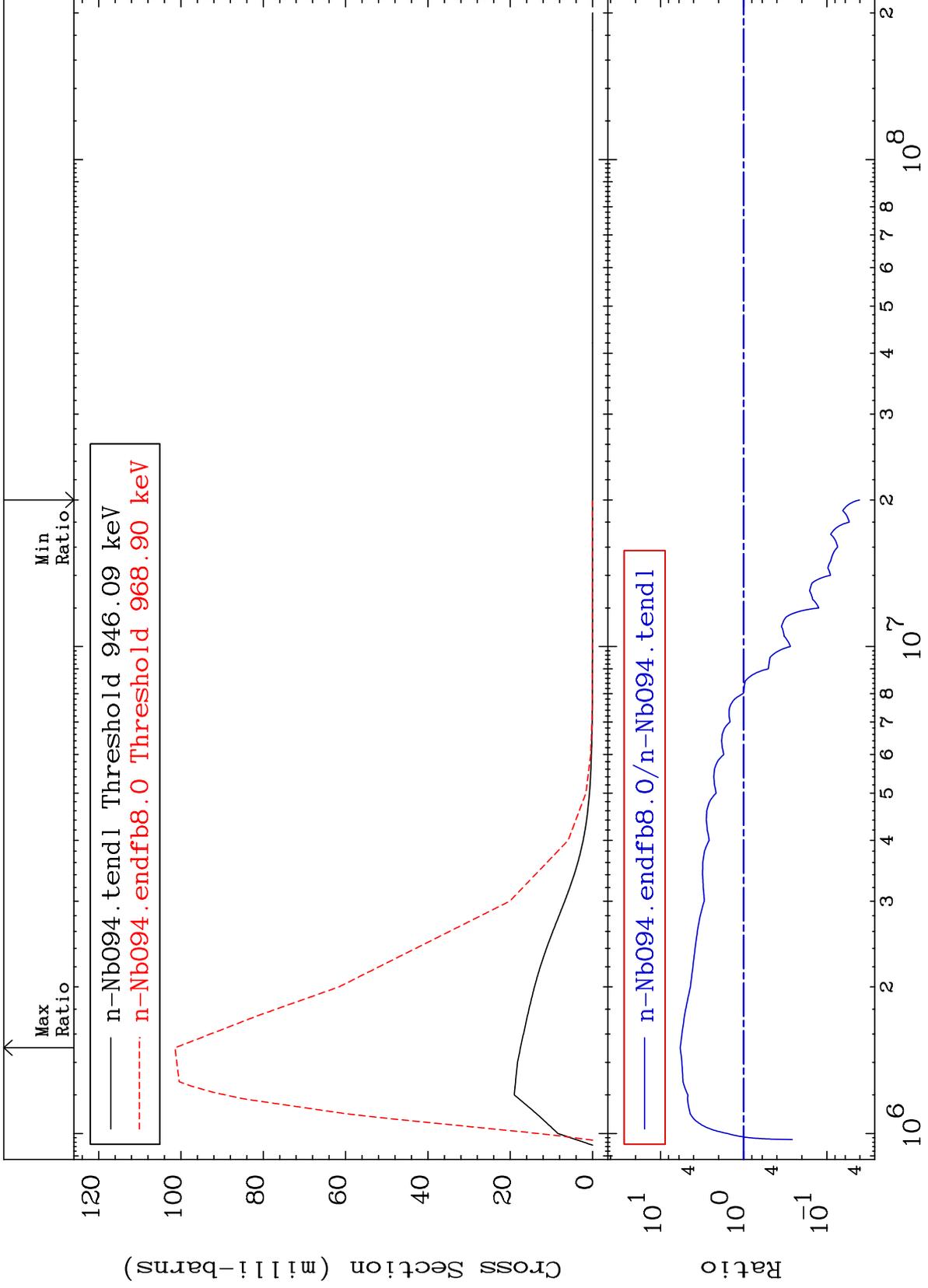
Incident Energy (eV)

41-Nb-94

MAT 4128

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

41-Nb-94
-95.94 To 479.5 %



29

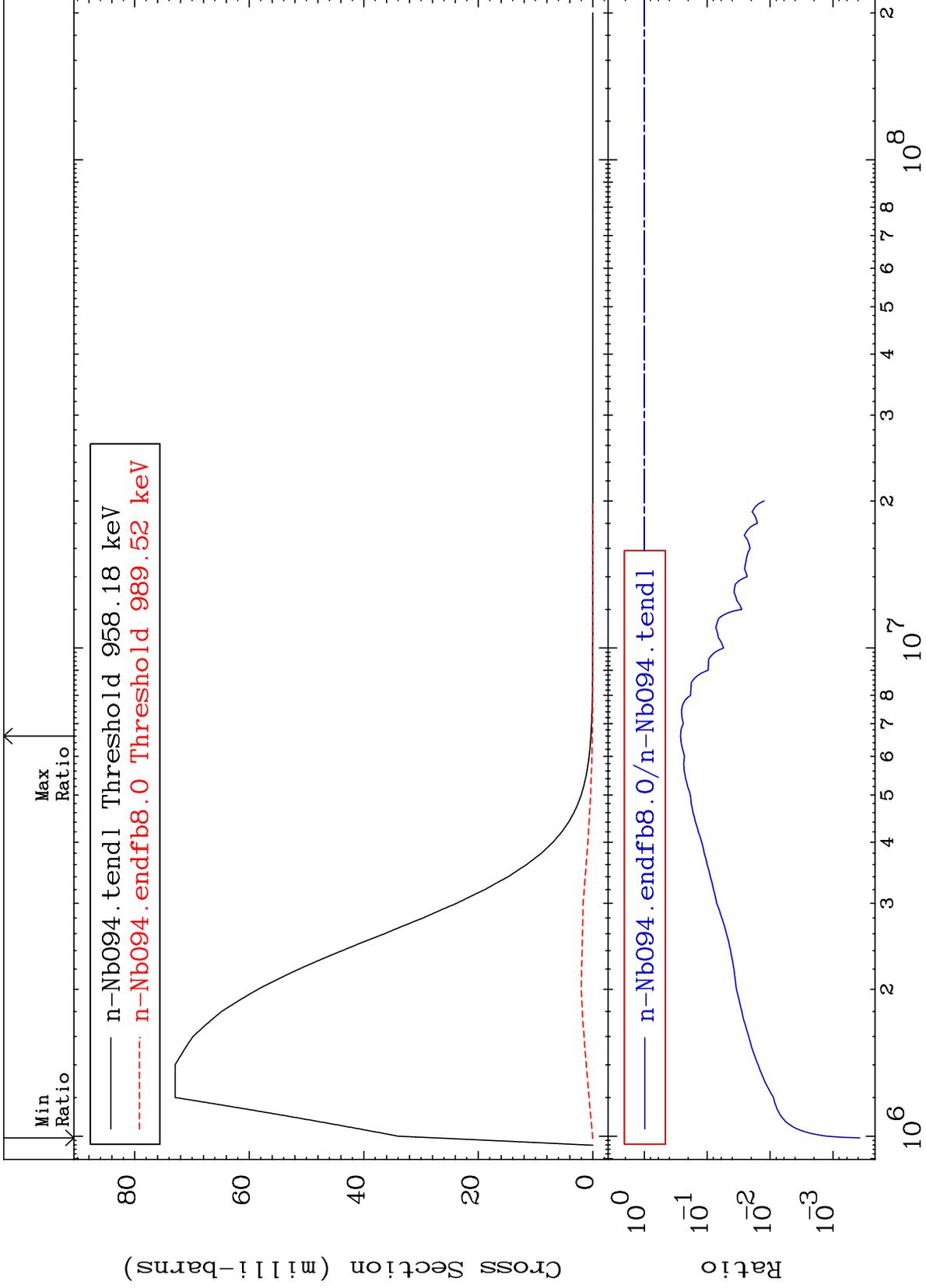
Incident Energy (eV)

41-Nb-94

MAT 4128

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

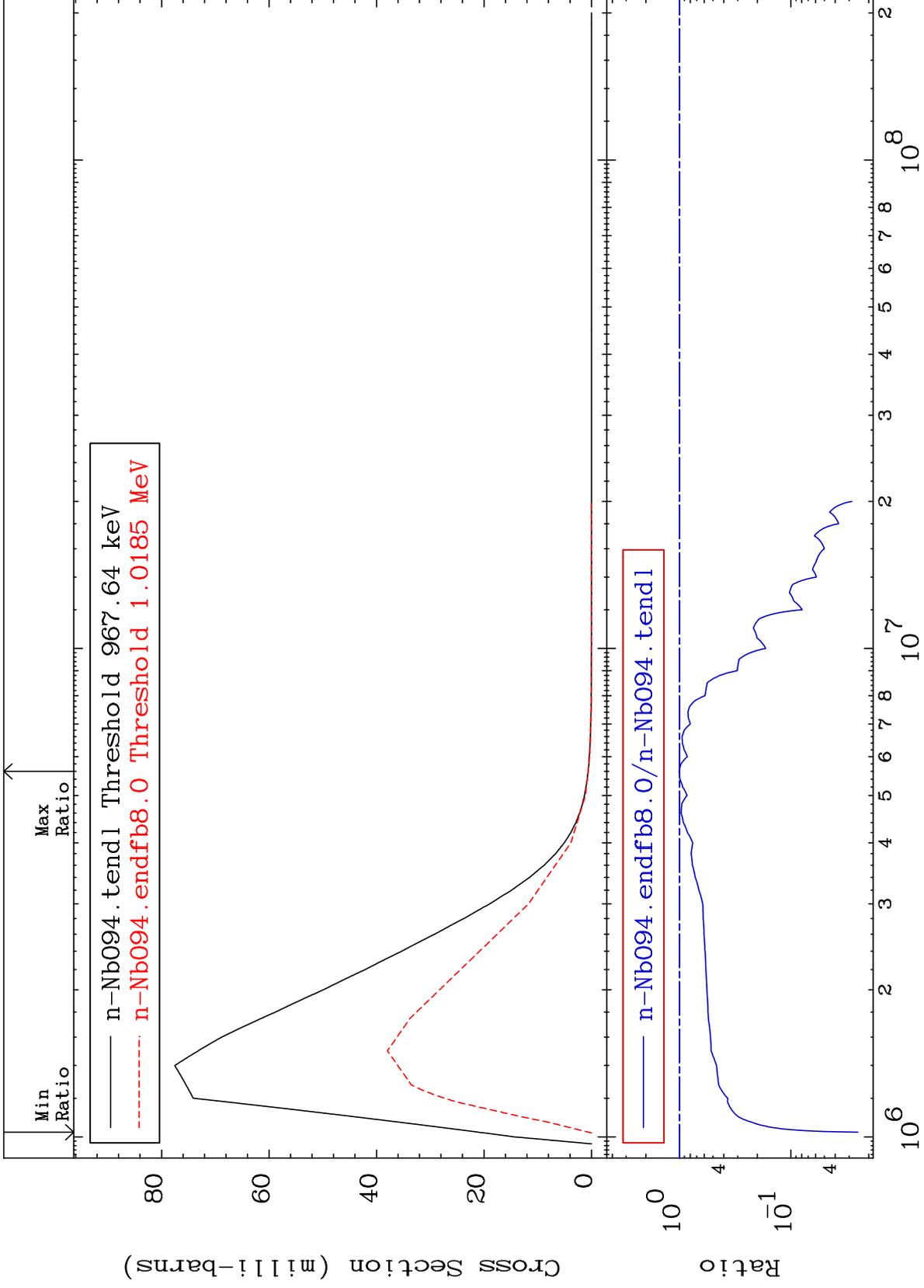
41-Nb-94
-99.96 To -73.43%



MAT 4128

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

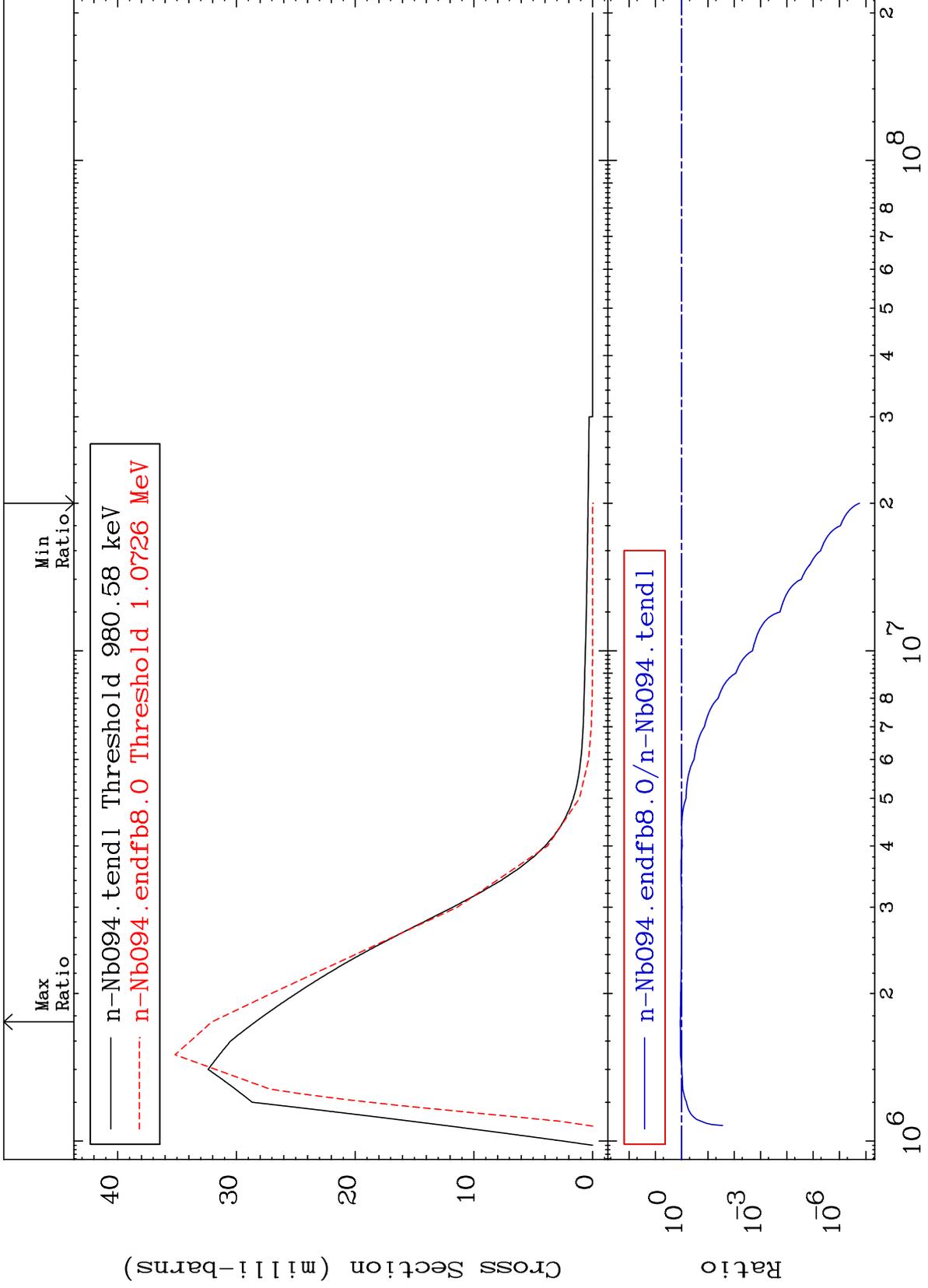
41-Nb-94
-97.49 To 0.712 %



MAT 4128

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

41-Nb-94
-100.0 To 12.91 %



32

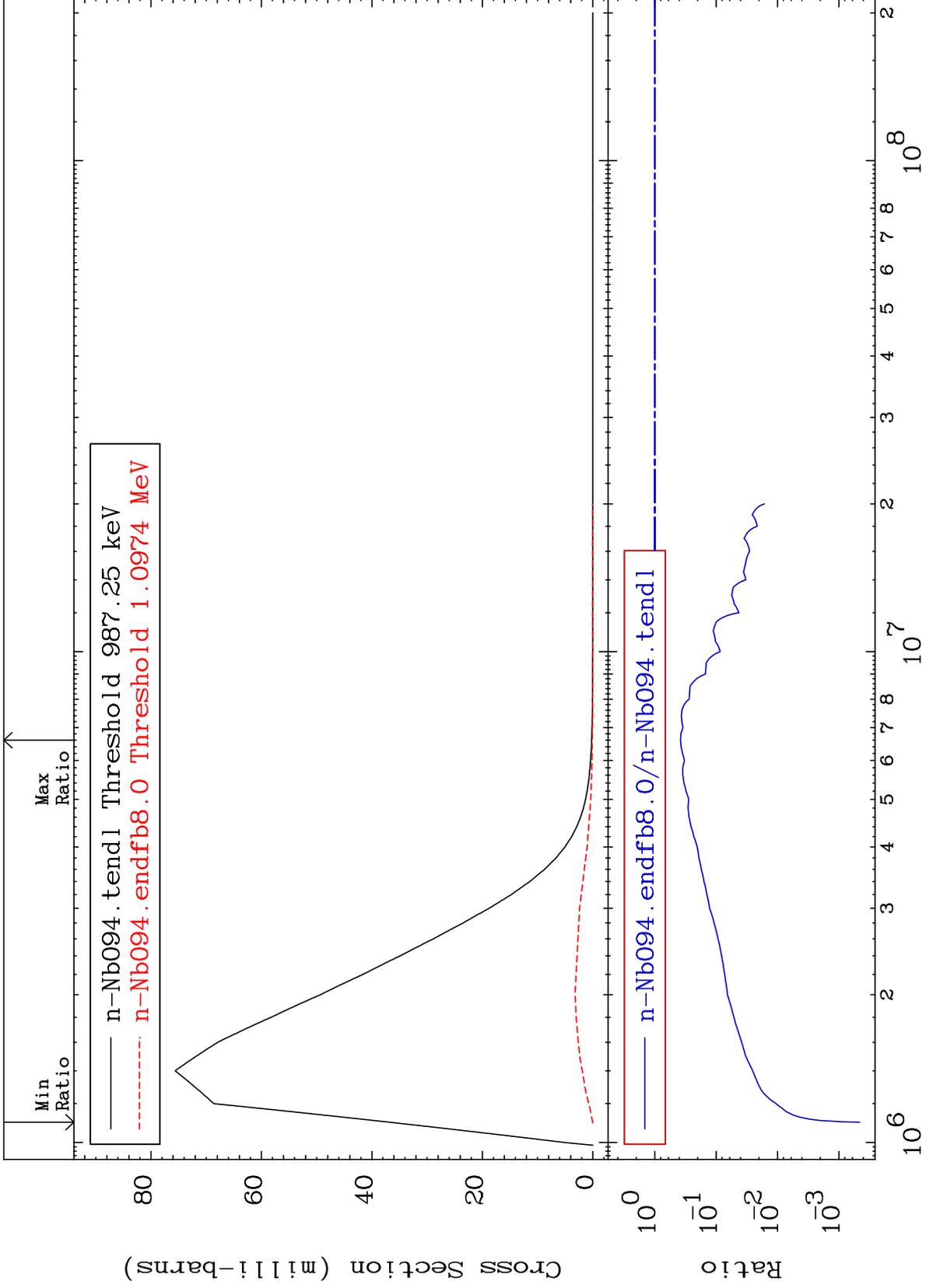
41-Nb-94

41-Nb-94

MAT 4128

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

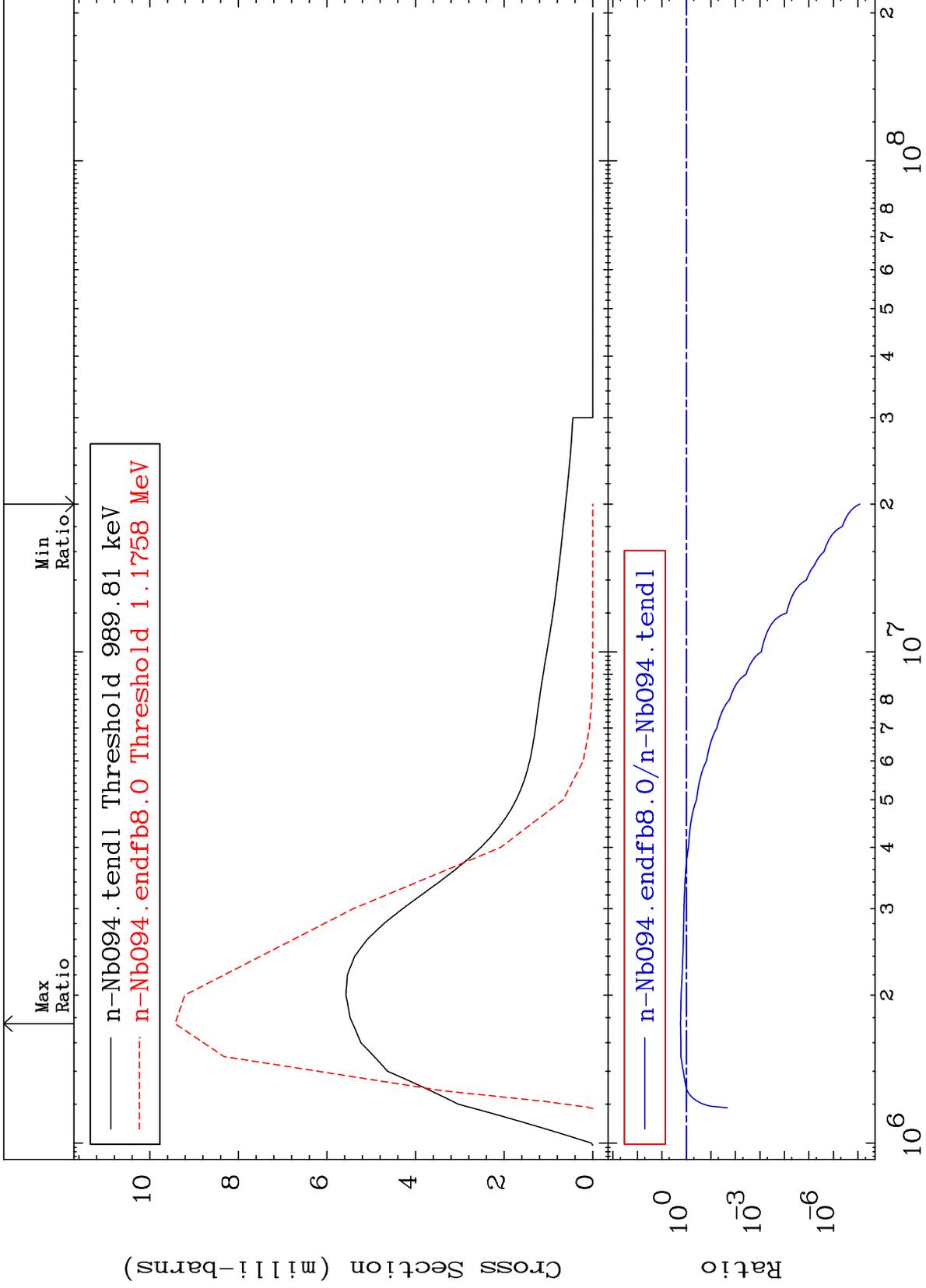
41-Nb-94
-99.95 To -62.01%



MAT 4128

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

41-Nb-94
-100.0 To 74.03 %



34

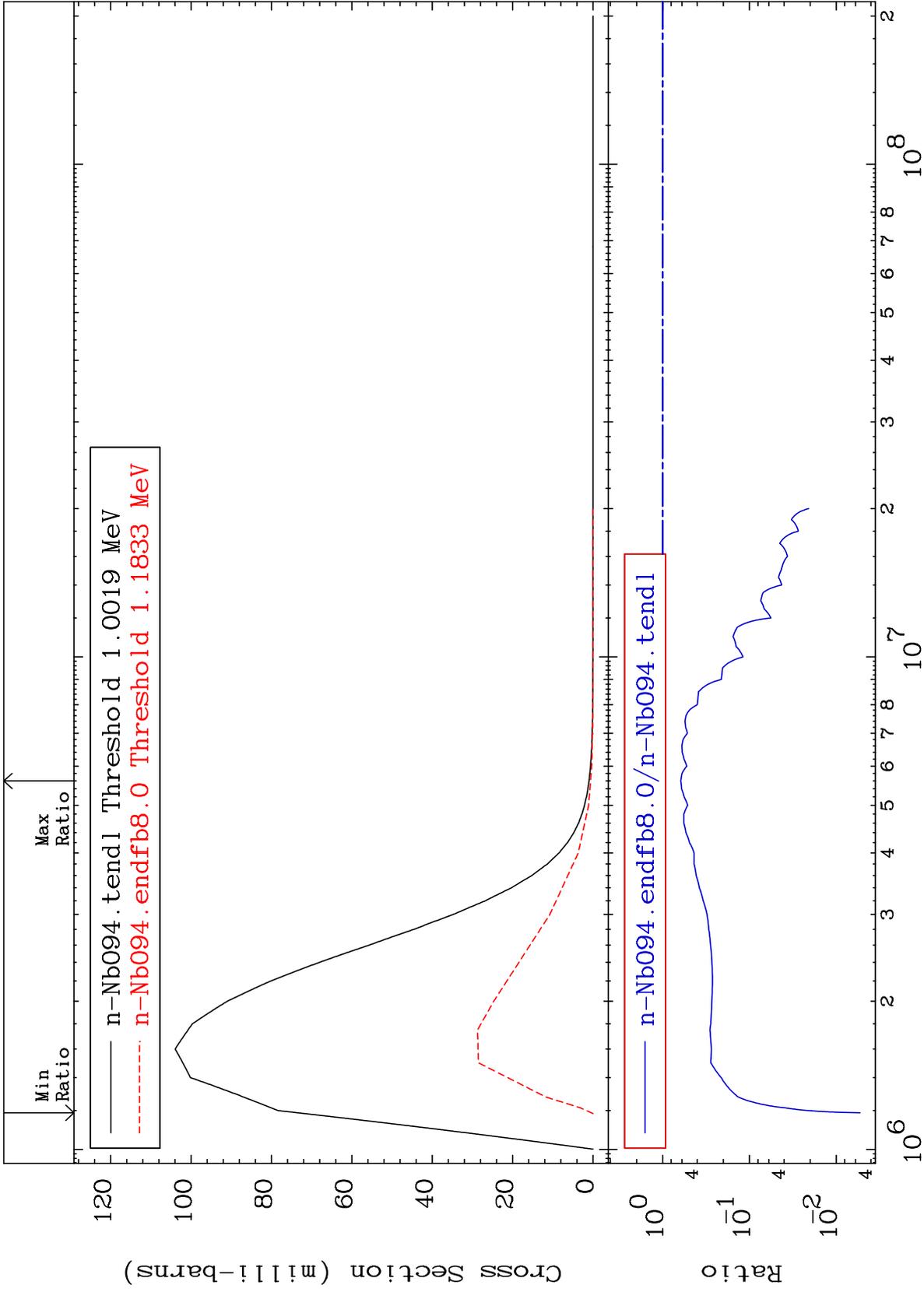
Incident Energy (eV)

41-Nb-94

MAT 4128

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

41-Nb-94
-99.47 To -38.08%



35

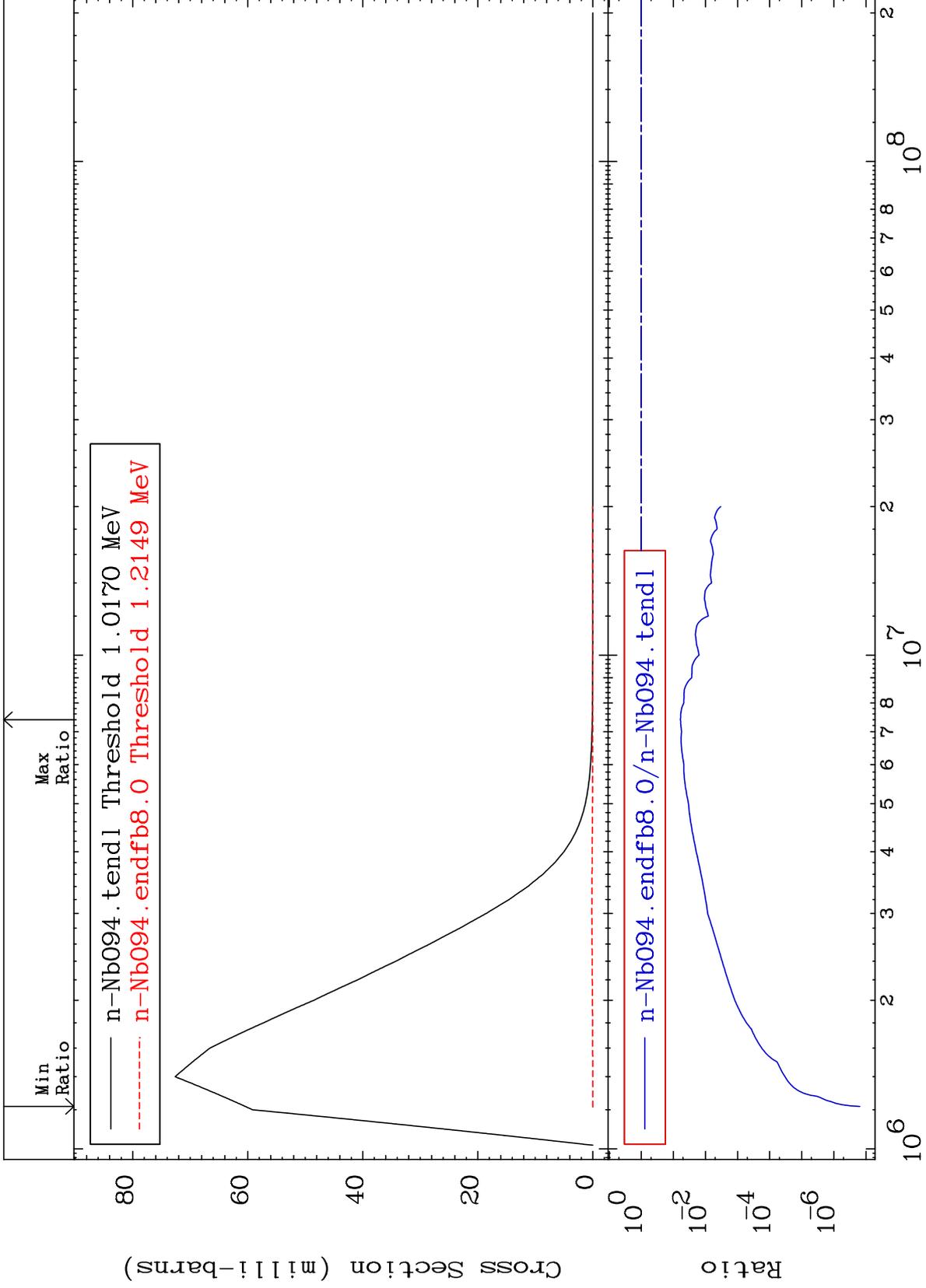
Incident Energy (eV)

41-Nb-94

MAT 4128

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

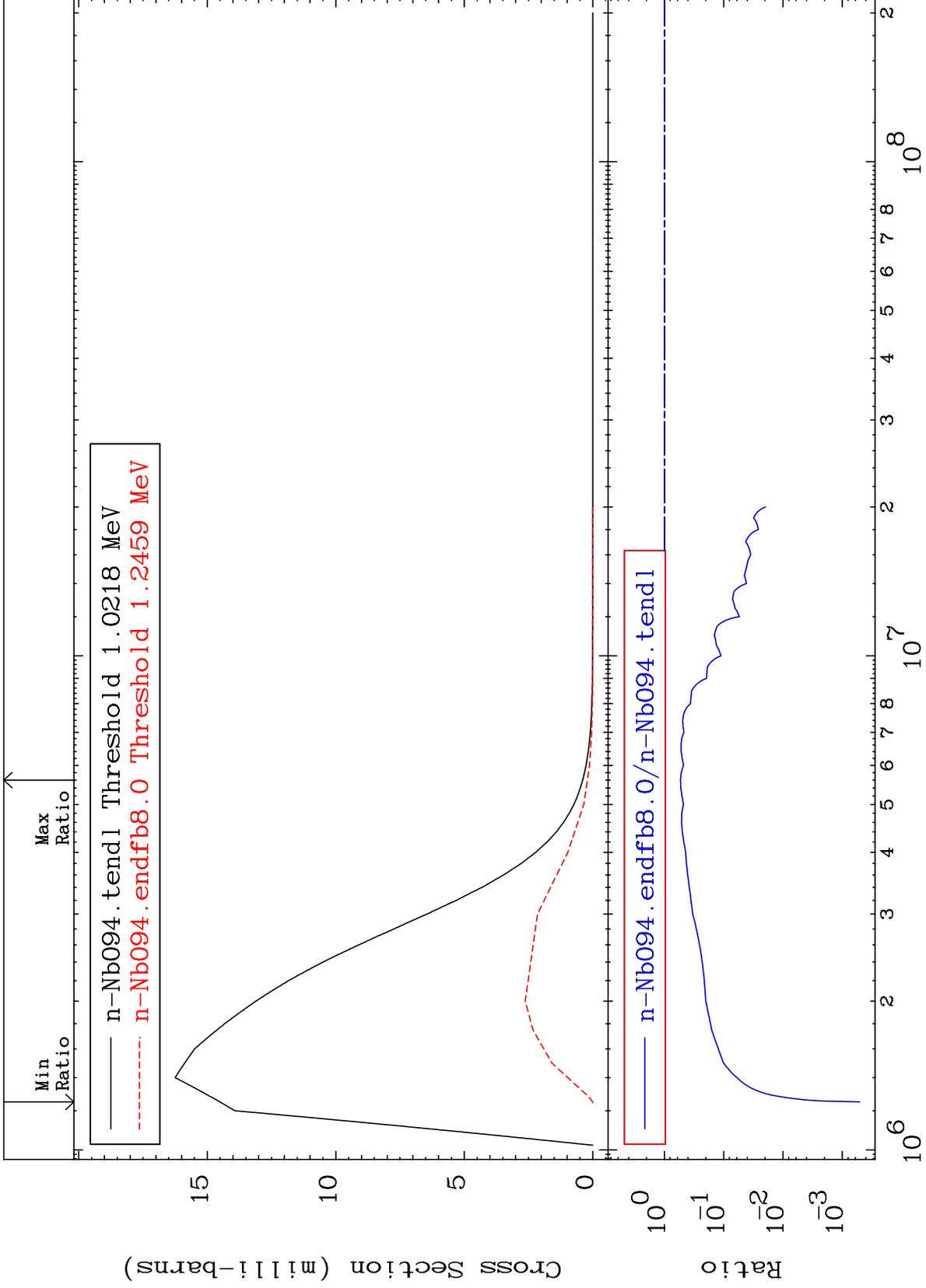
41-Nb-94
-100.0 To -94.00%



MAT 4128

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

41-Nb-94
-99.95 To -46.66%



37

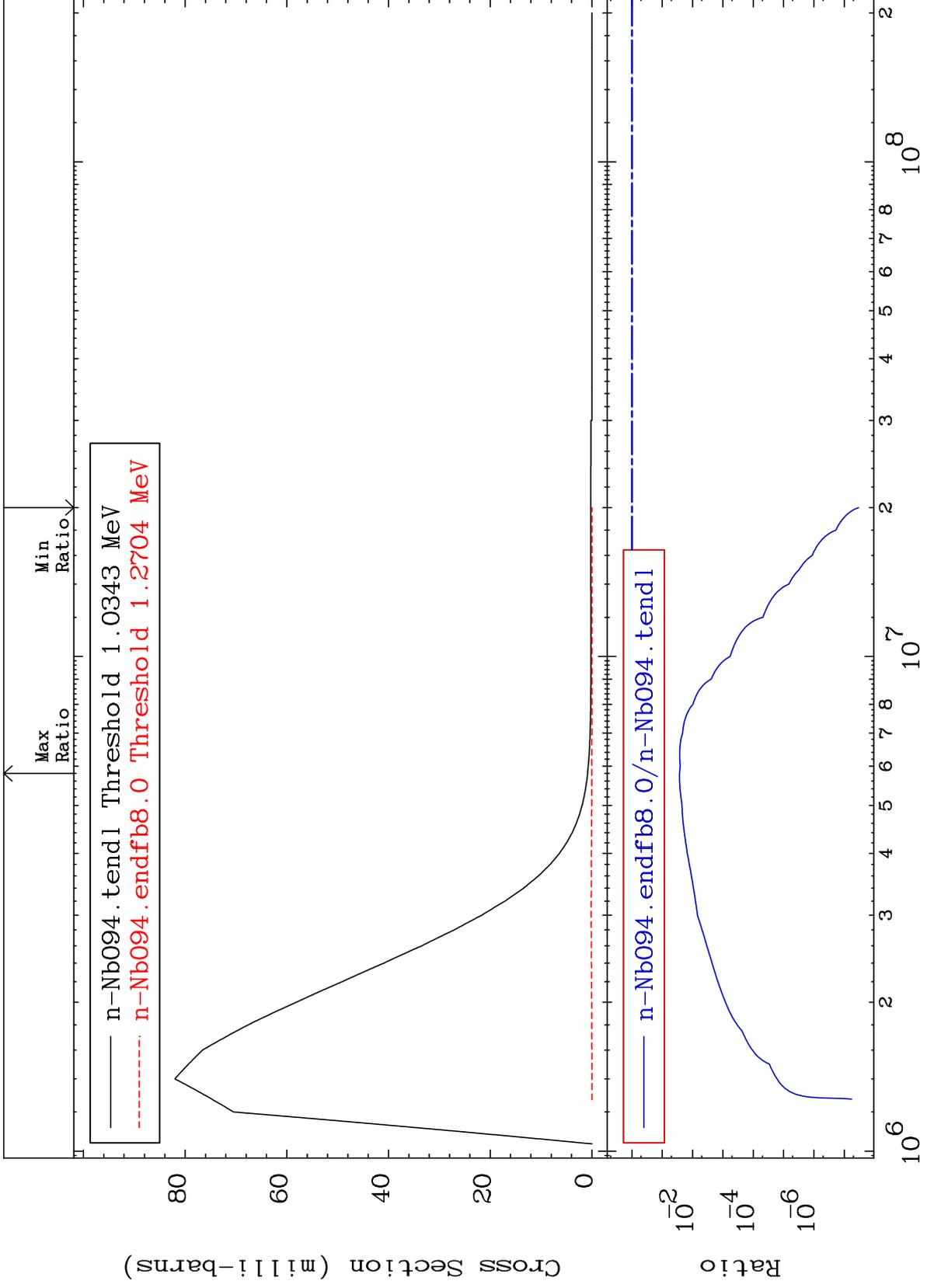
Incident Energy (eV)

41-Nb-94

MAT 4128

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

41-Nb-94
-100.0 To -97.31%



38

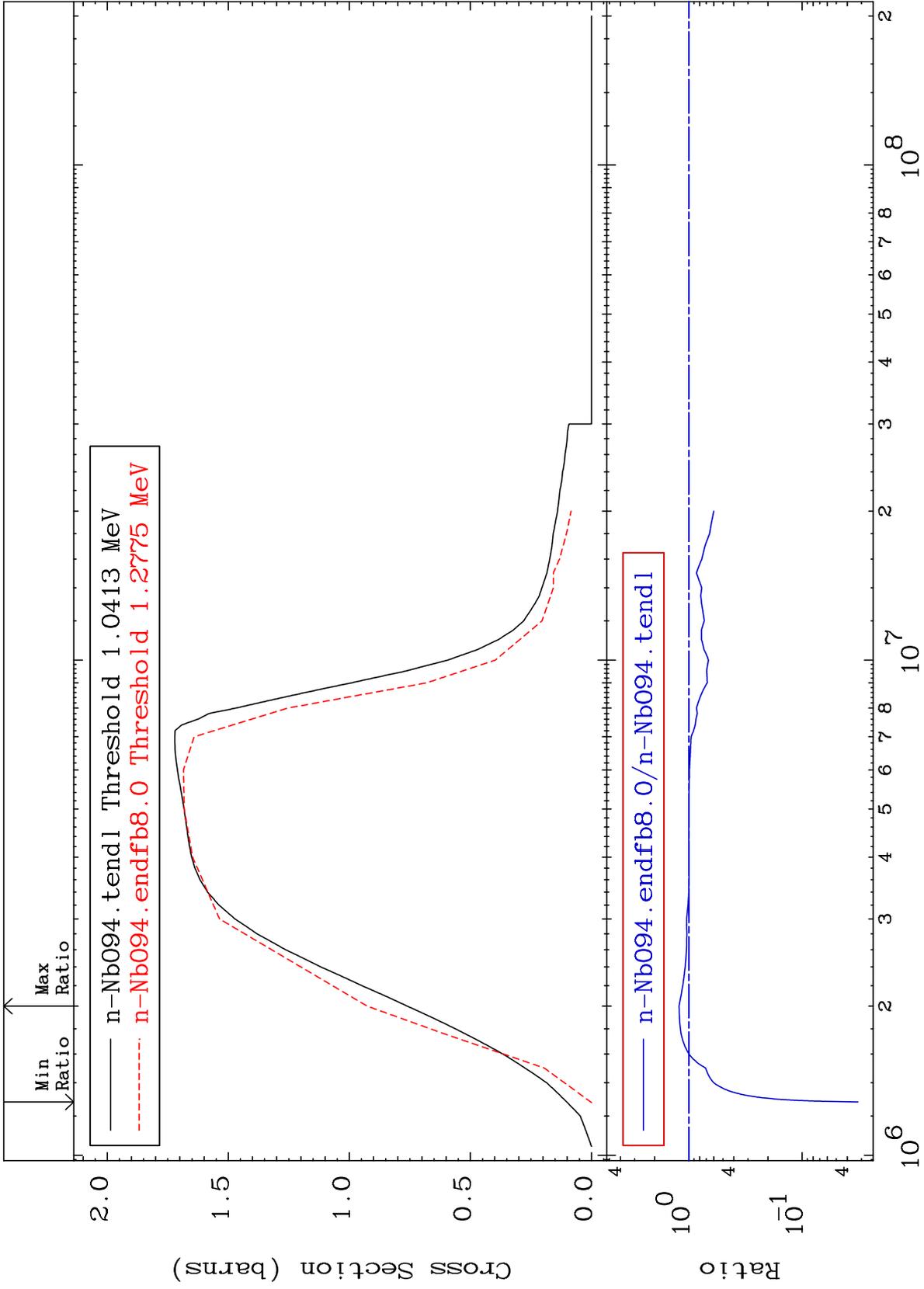
Incident Energy (eV)

41-Nb-94

MAT 4128

(n, n') Continuum
Cross Section

41-Nb-94
-96.78 To 21.71 %



39

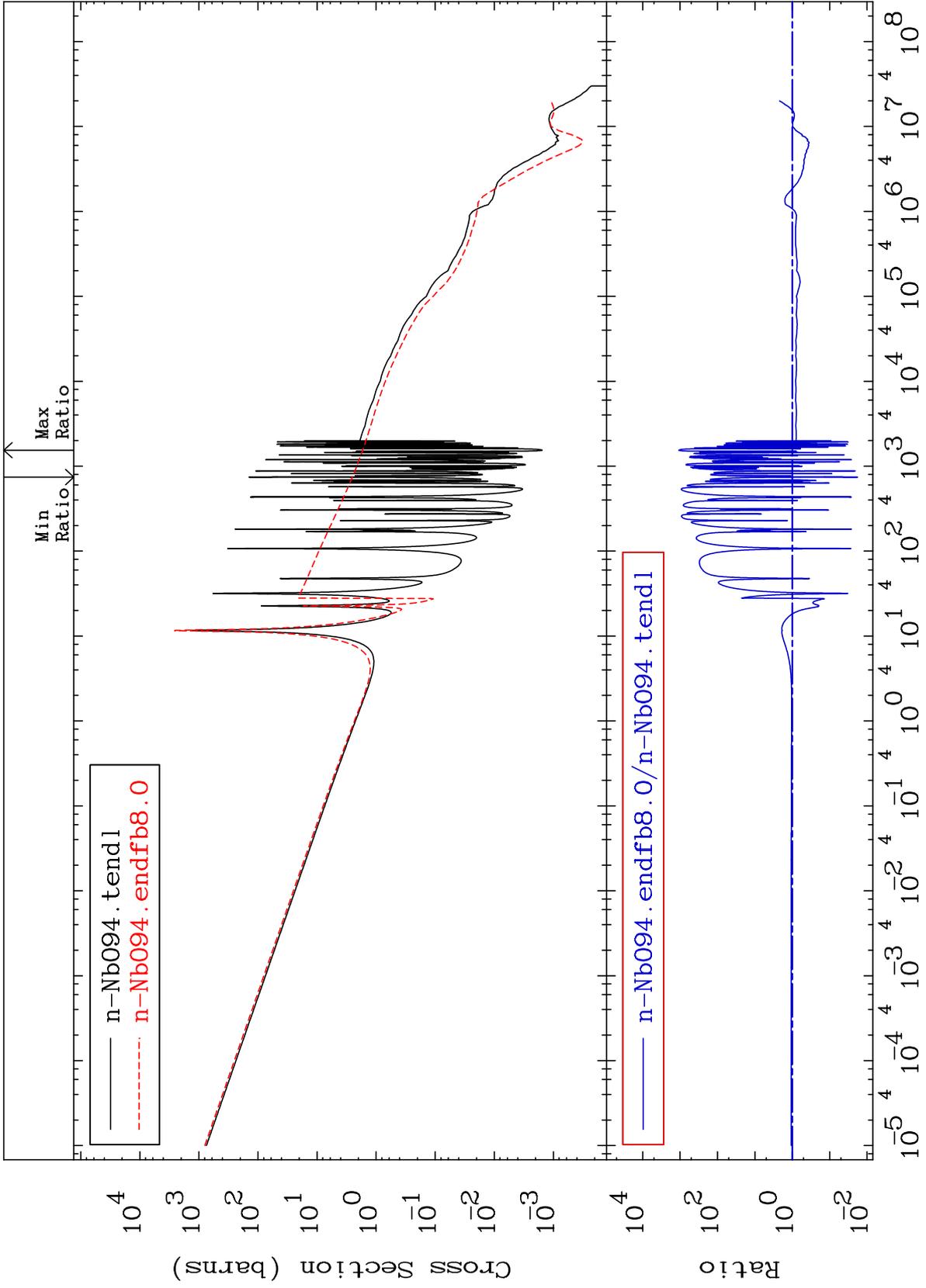
Incident Energy (eV)

41-Nb-94

MAT 4128

(n, γ)
Cross Section

41-Nb-94
-98.21 To 9999. %



40

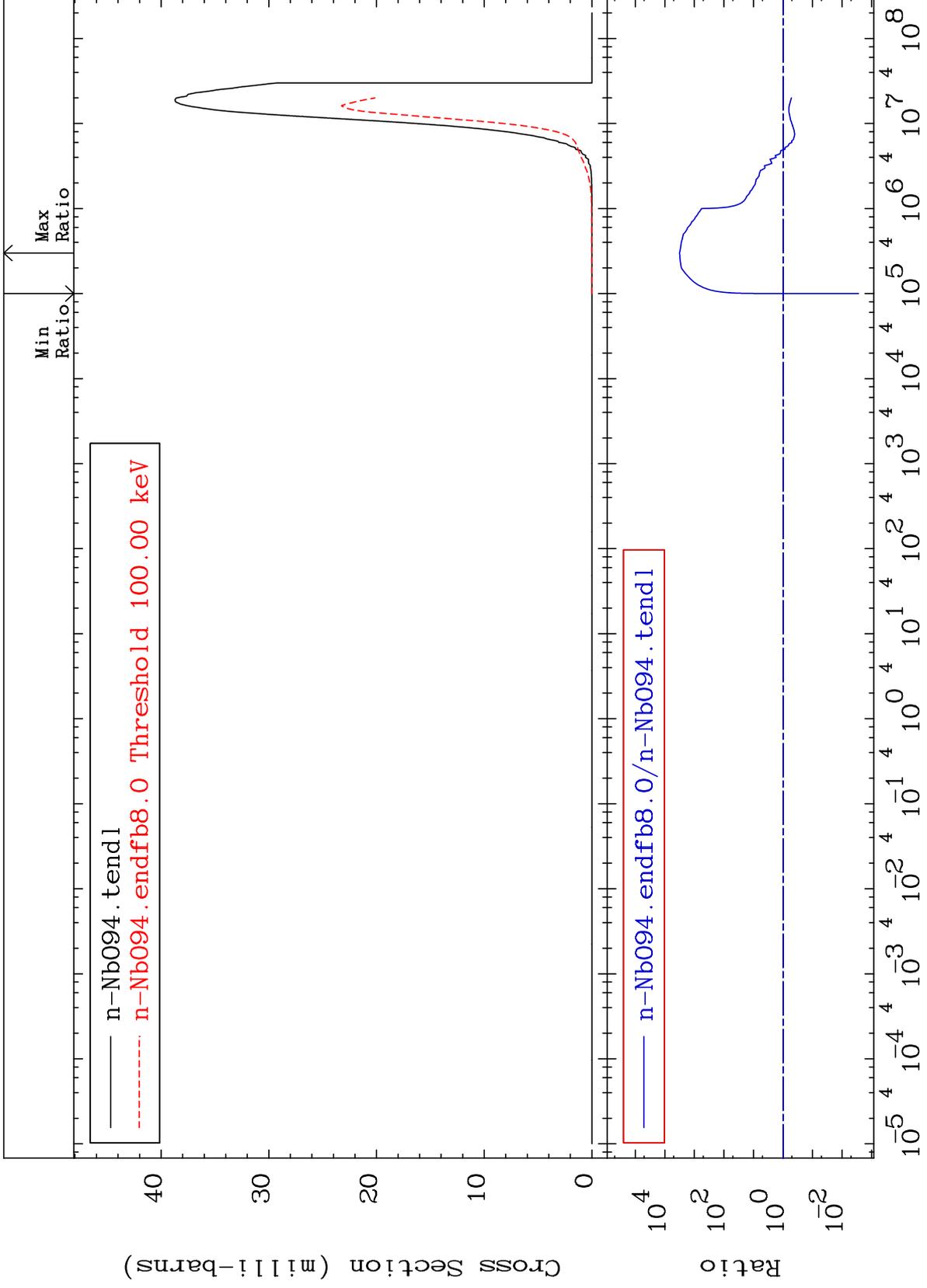
Incident Energy (eV)

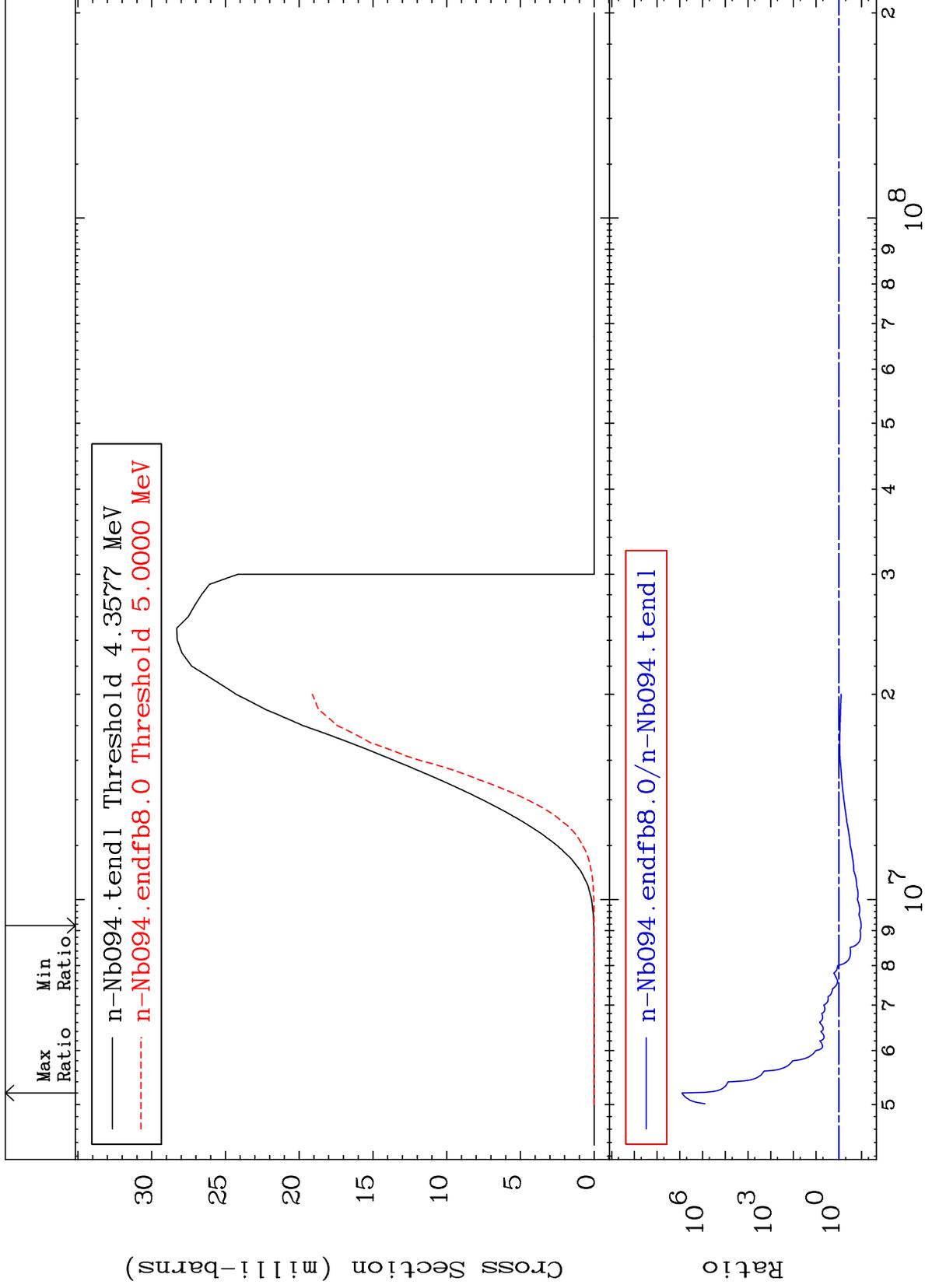
41-Nb-94

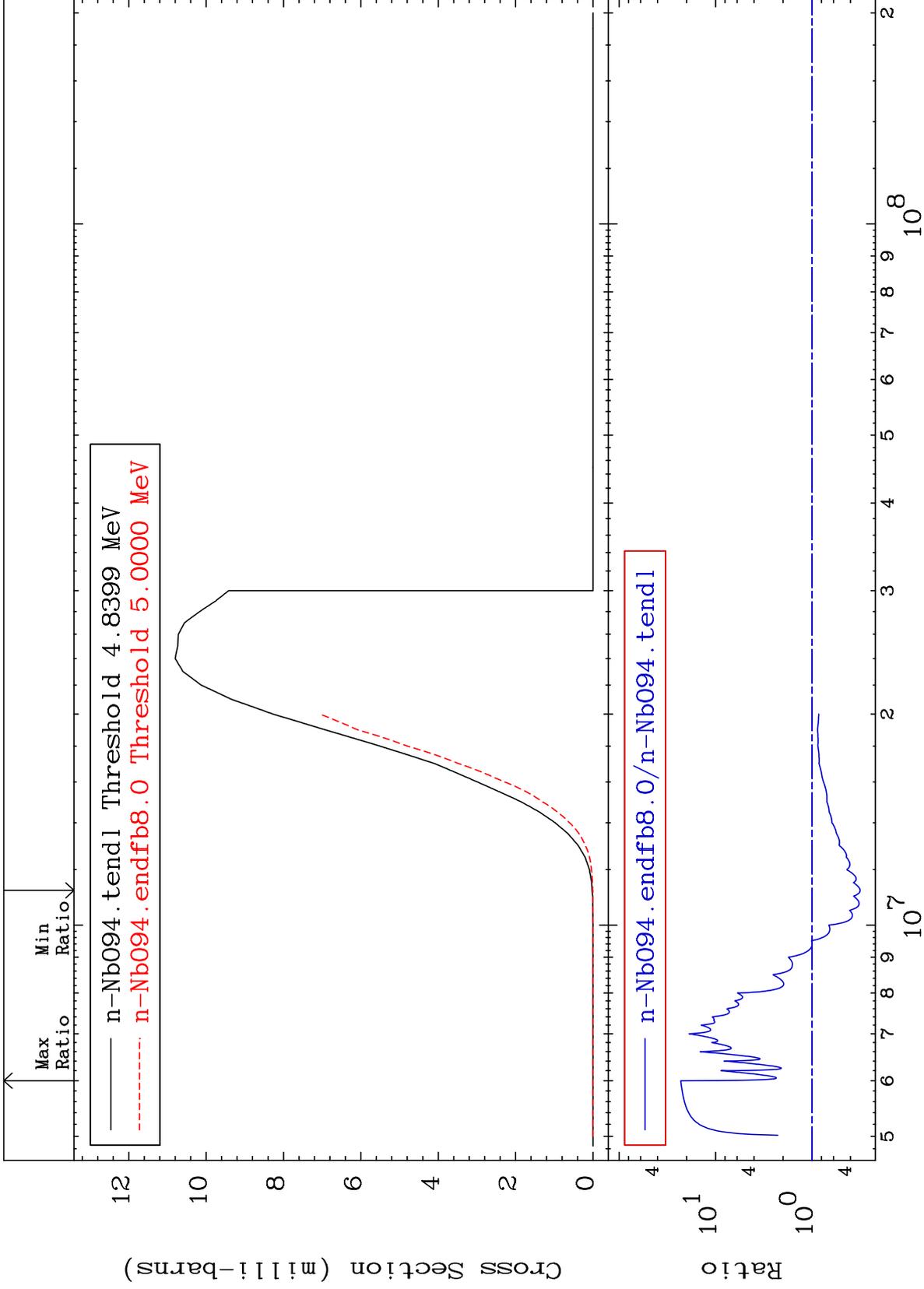
MAT 4128

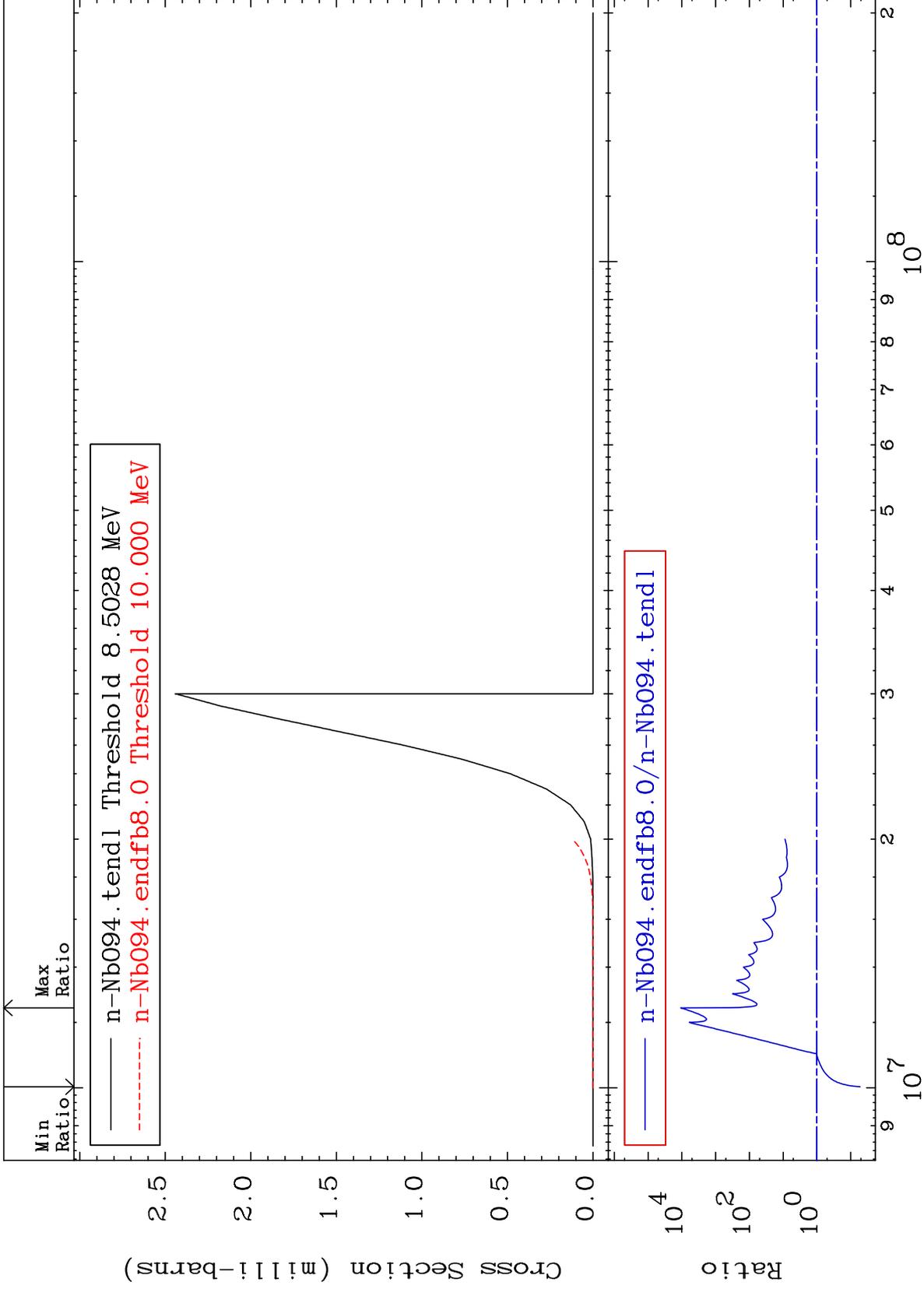
(n,p)
Cross Section

41-Nb-94
-99.72 To 9999. %



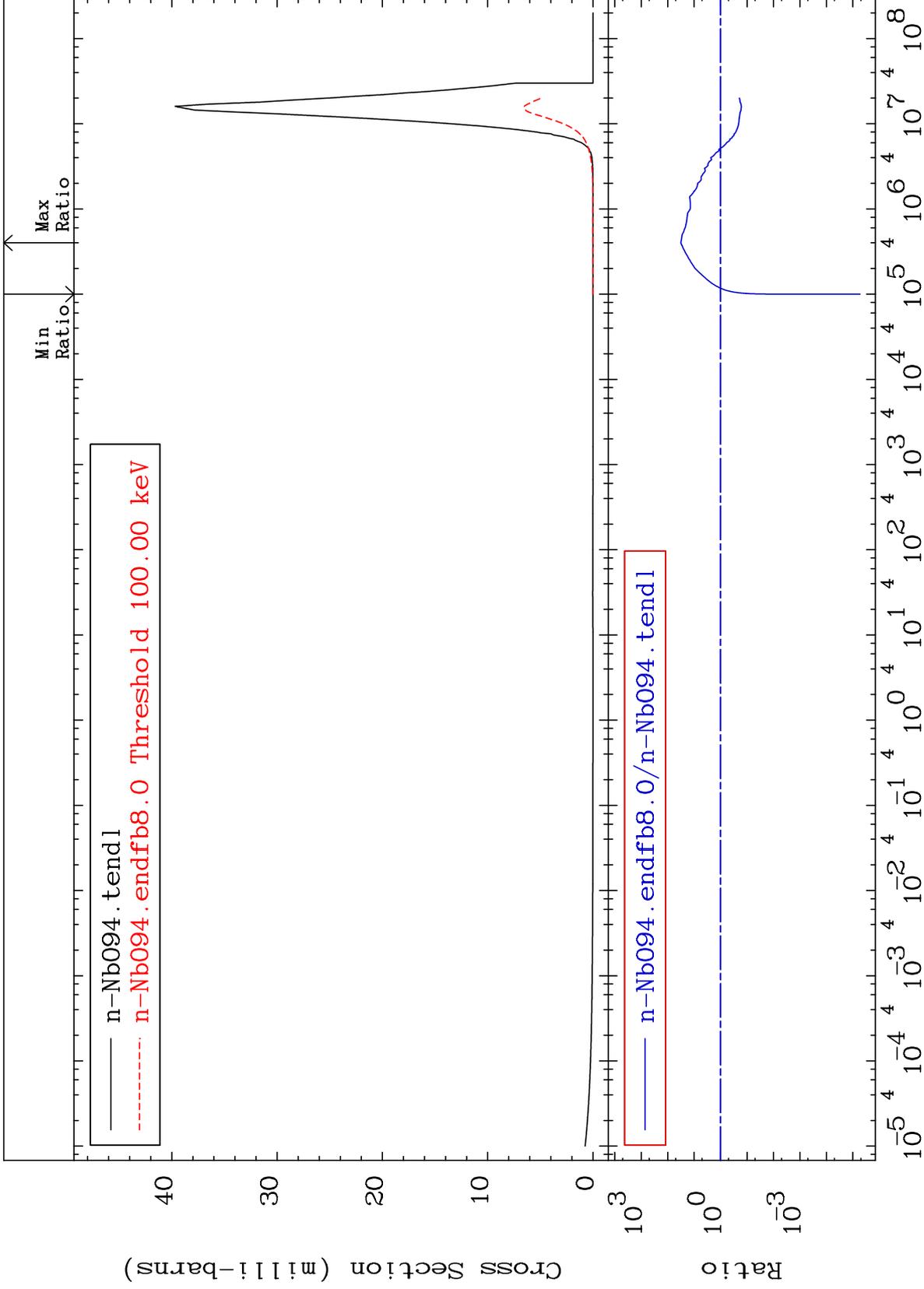


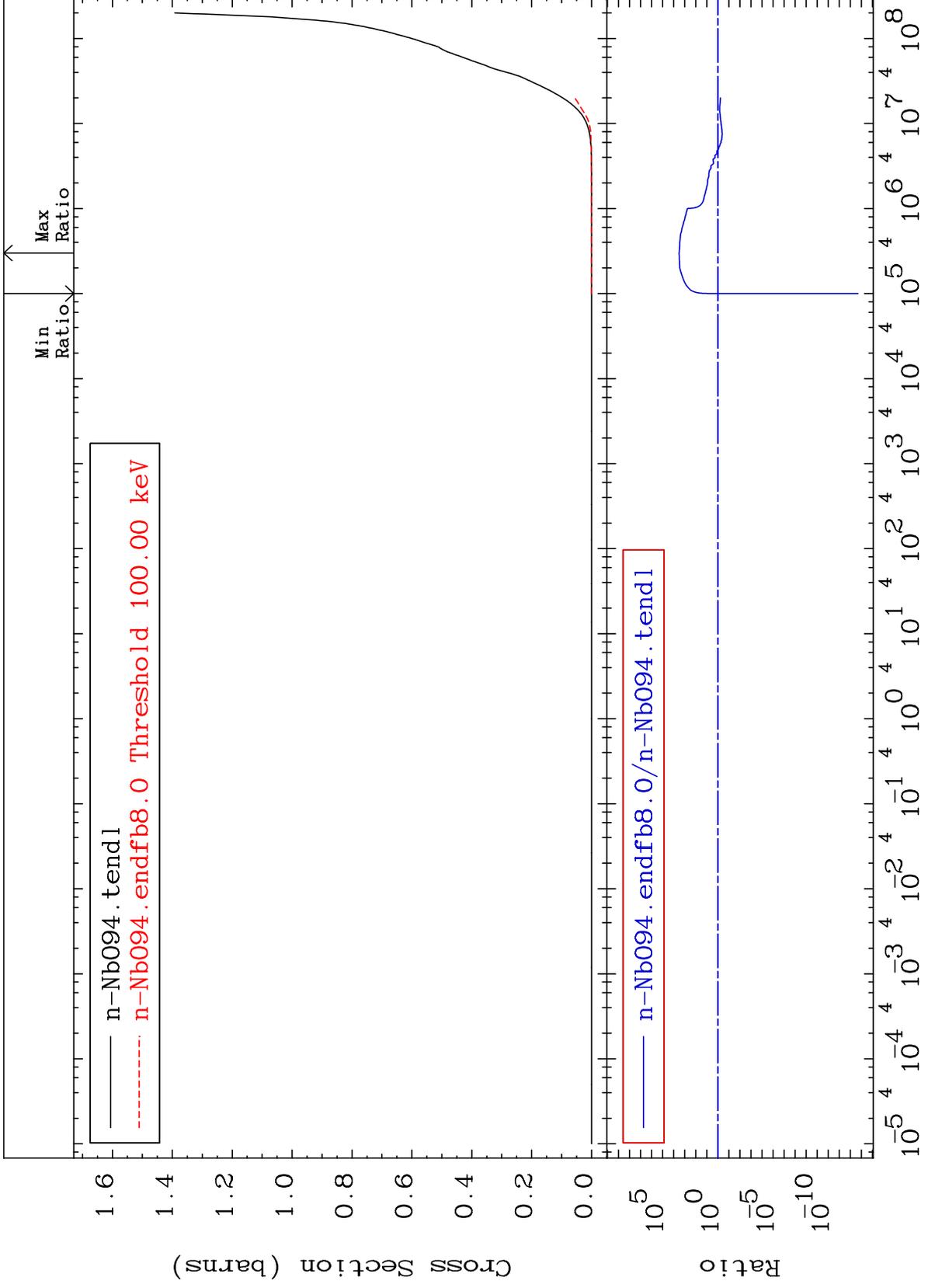




Cross Section

-100.0 To 3109. %

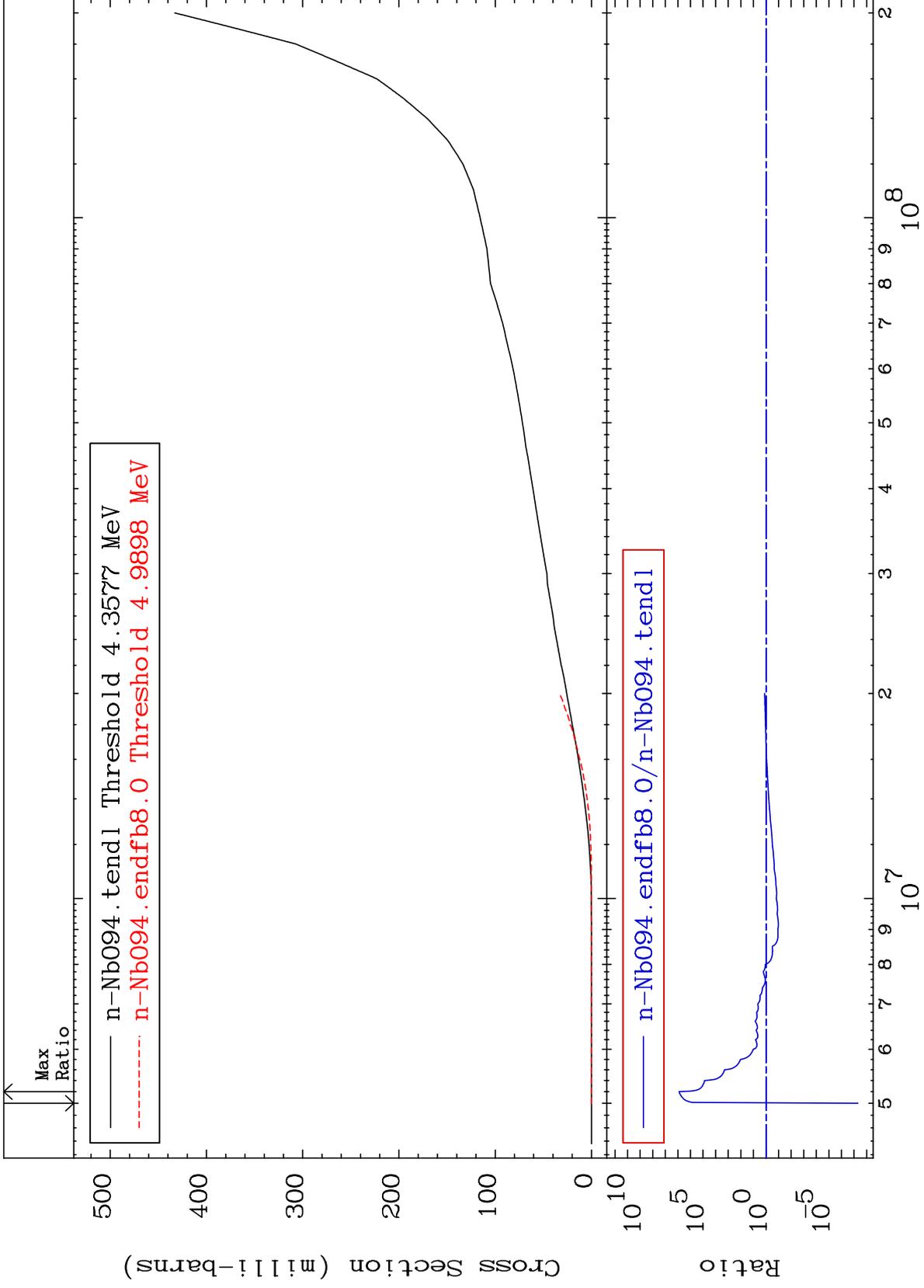




MAT 4128

Deuterium Production
Cross Section

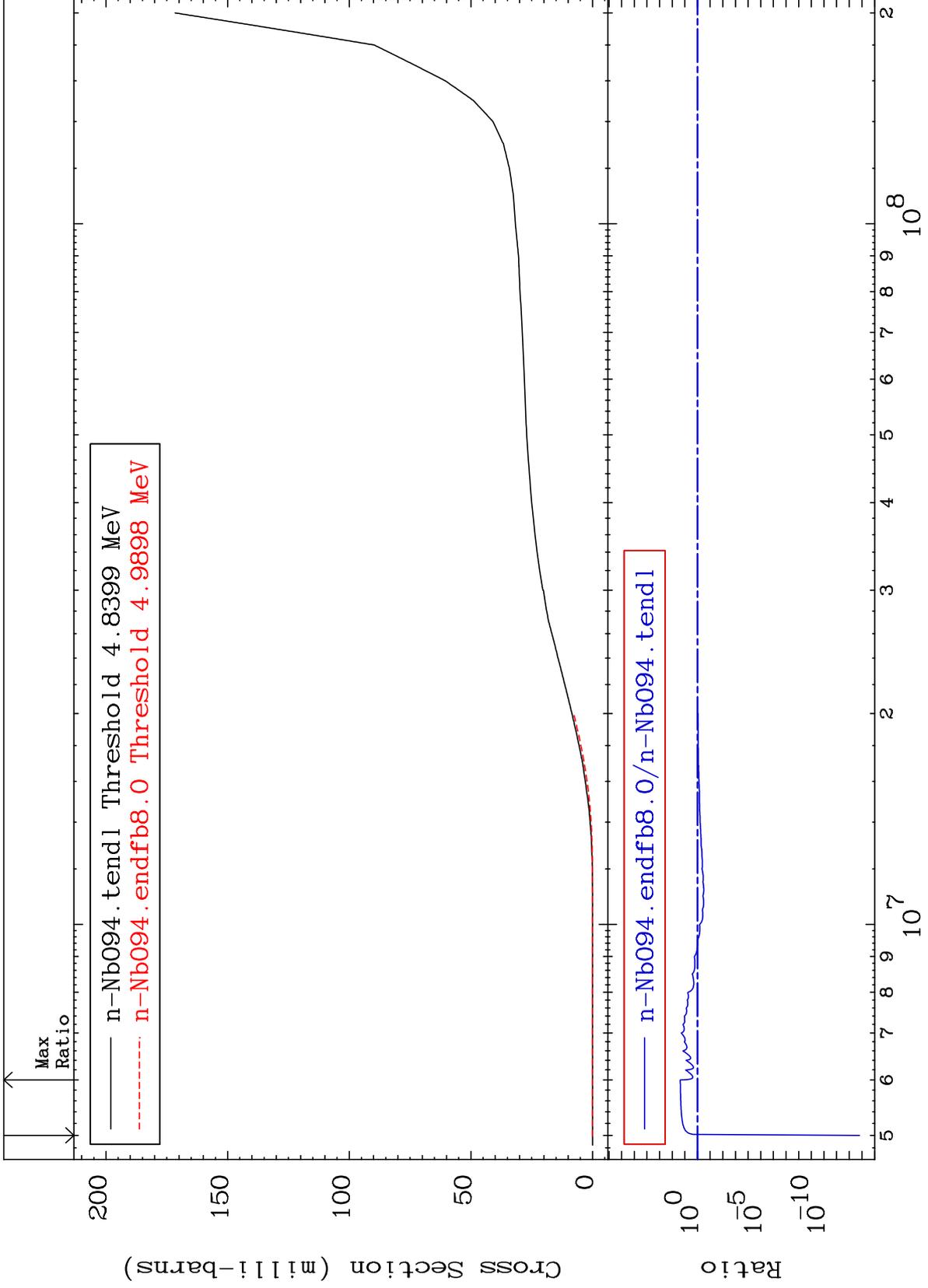
41-Nb-94
-100.0 To 9999. %



MAT 4128

Tritium Production
Cross Section

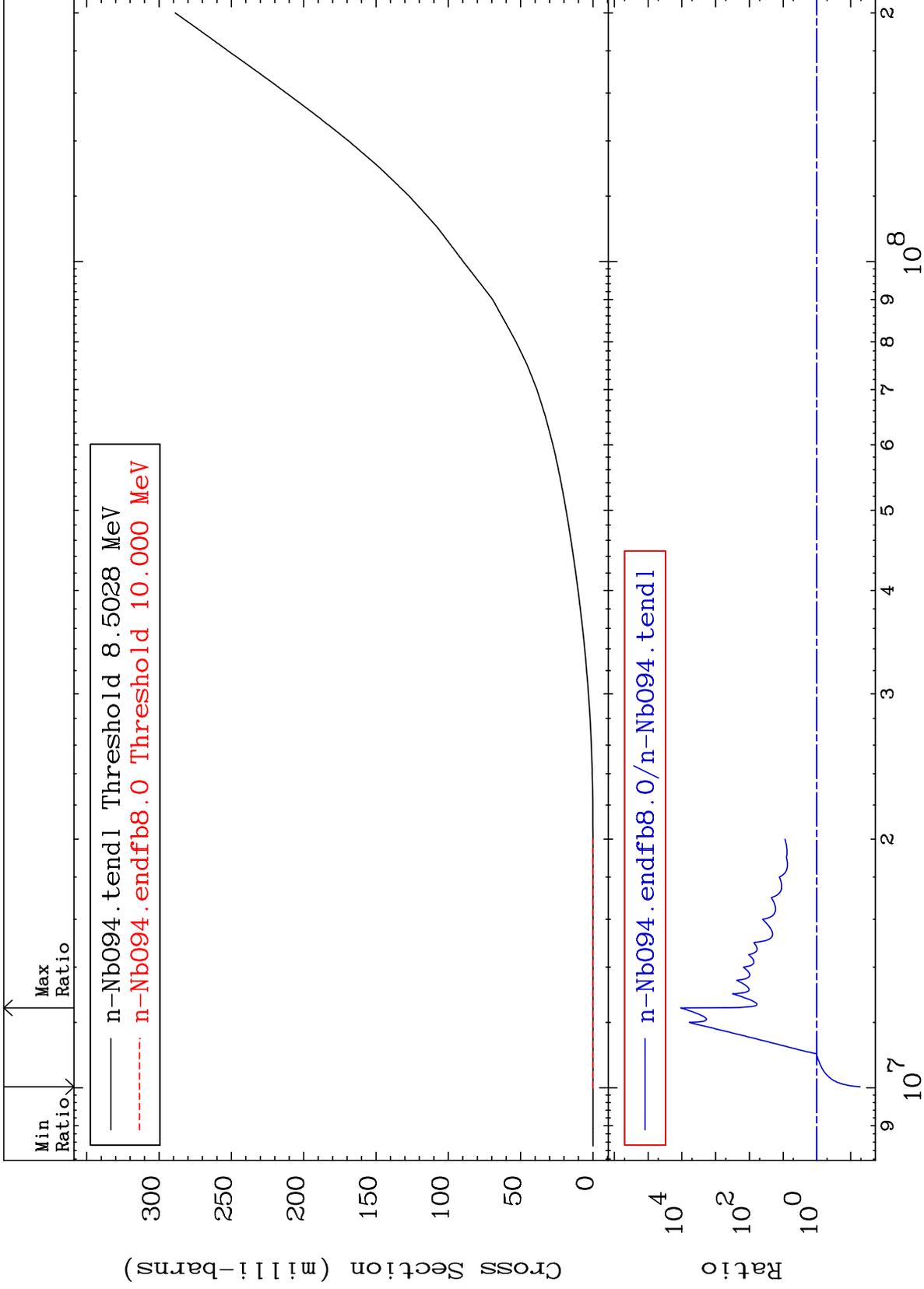
41-Nb-94
-100.0 To 2200. %



48

Incident Energy (eV)

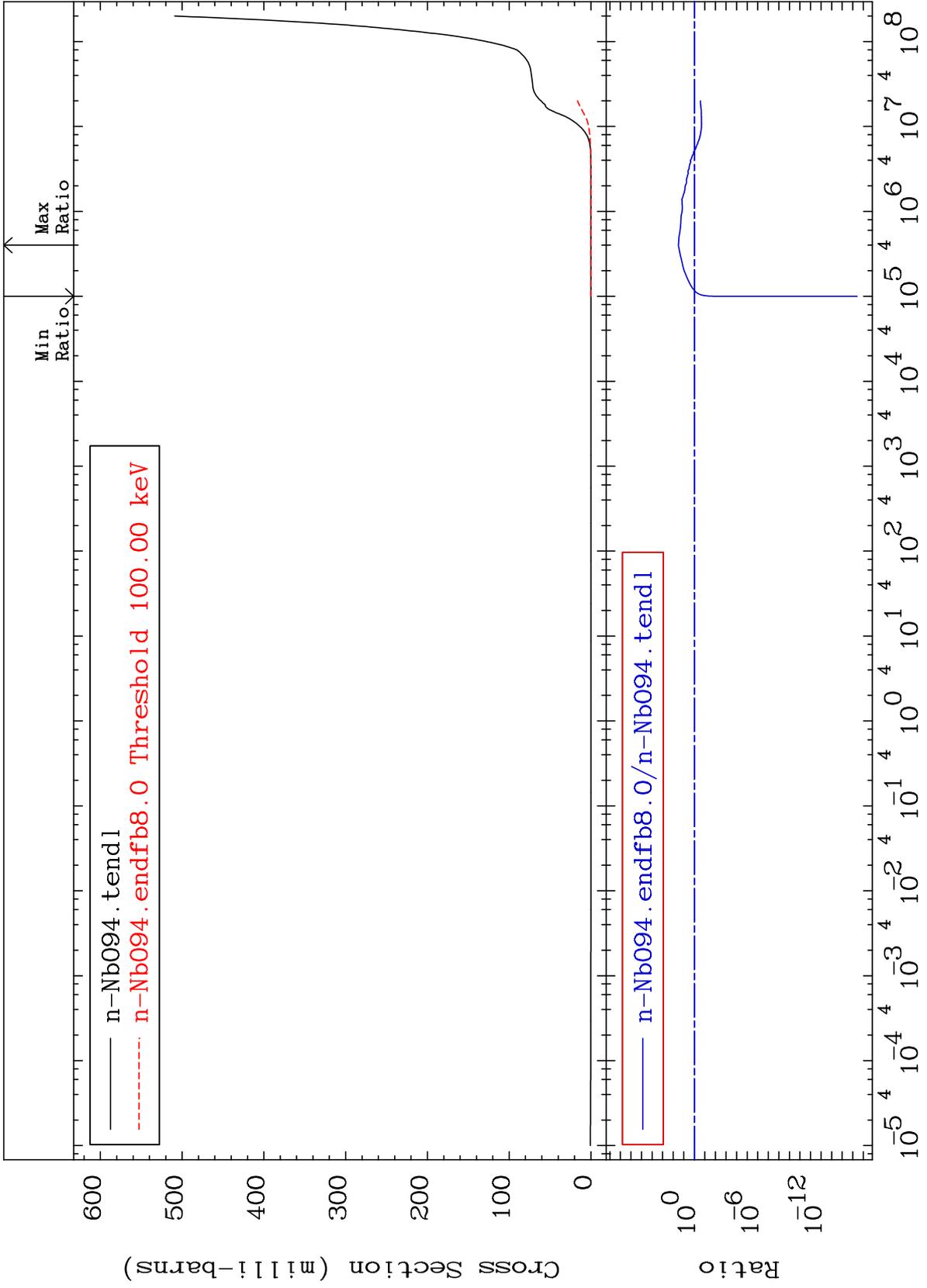
41-Nb-94



MAT 4128

He-4 Production
Cross Section

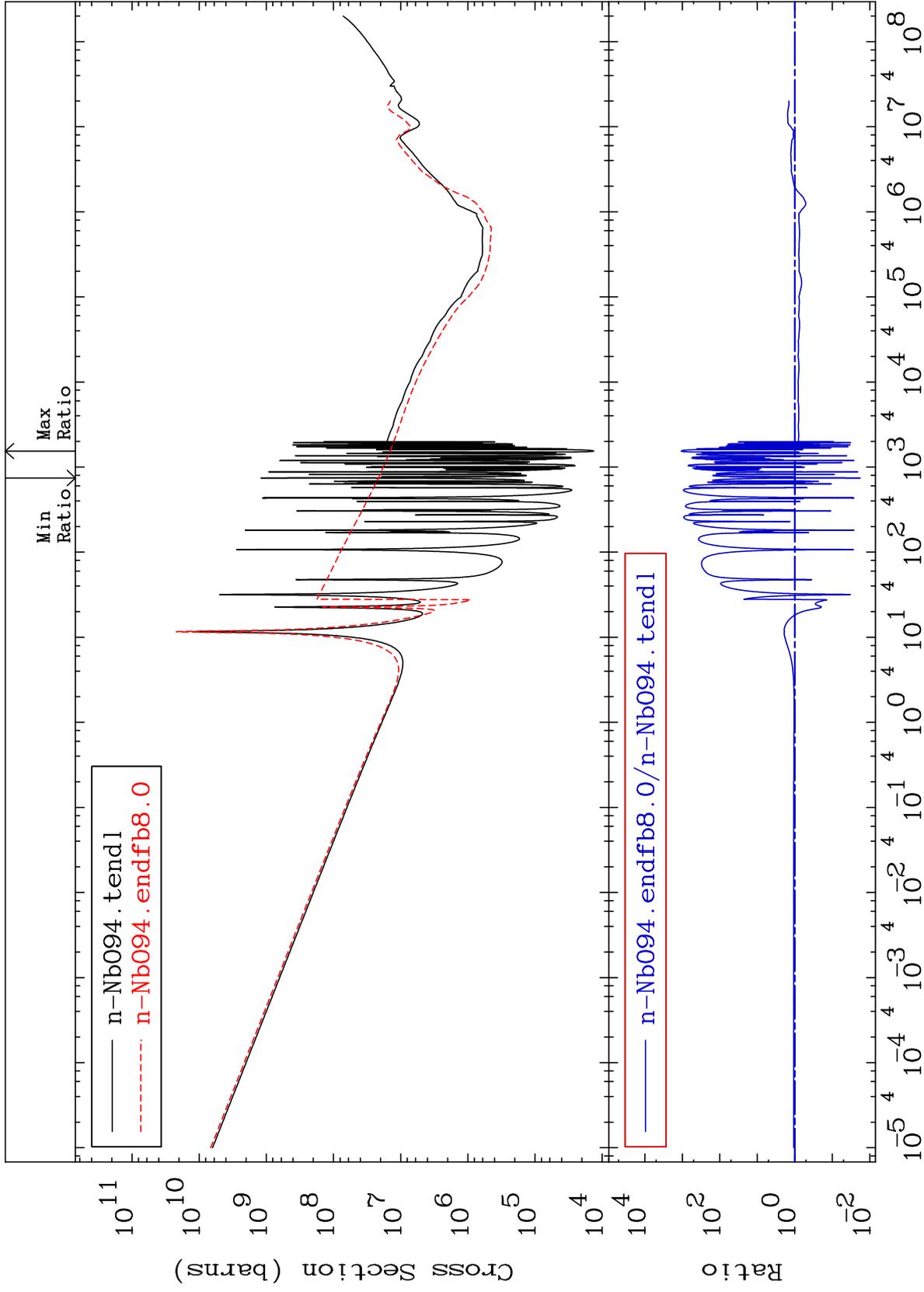
41-Nb-94
-100.0 To 3109. %

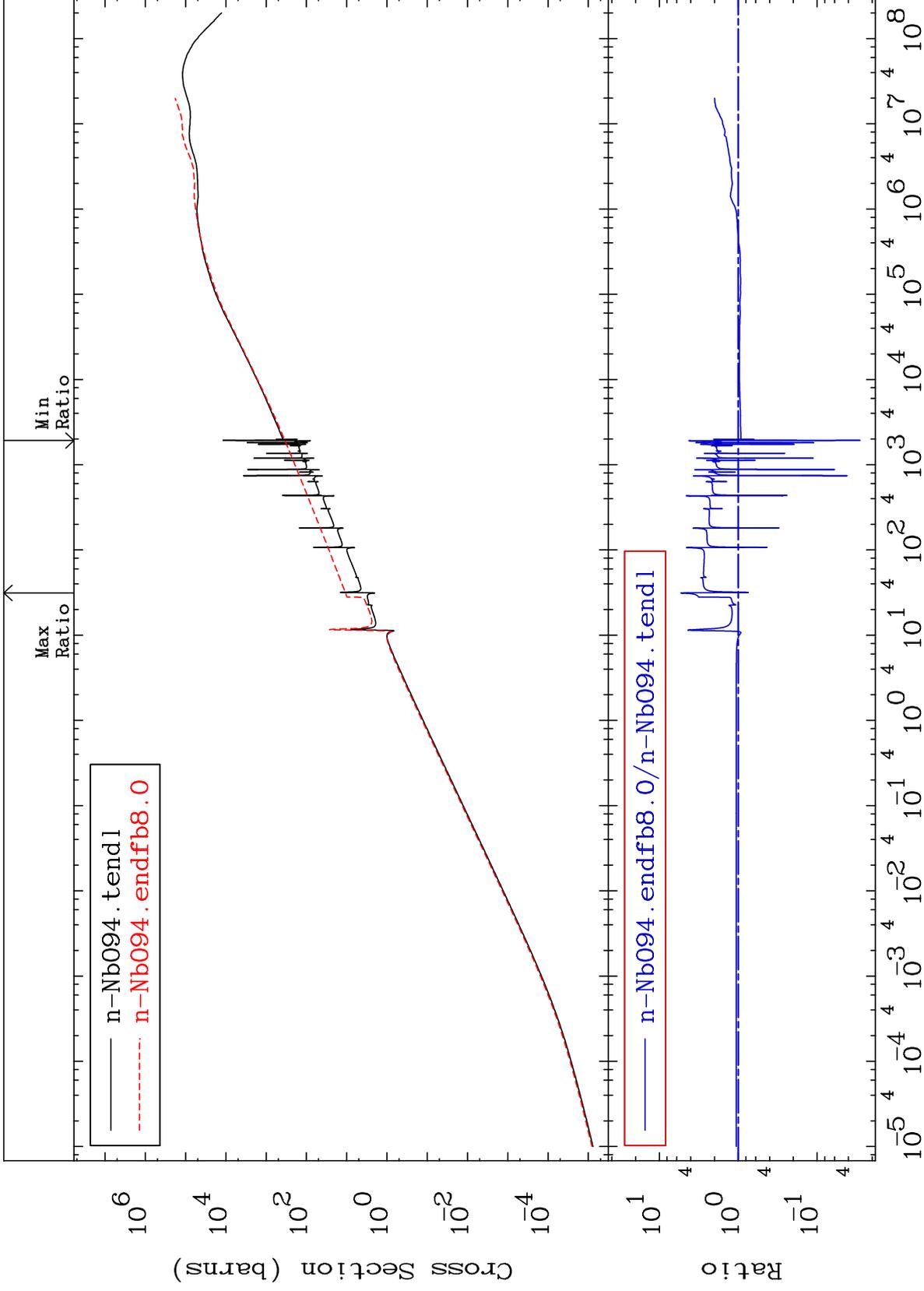


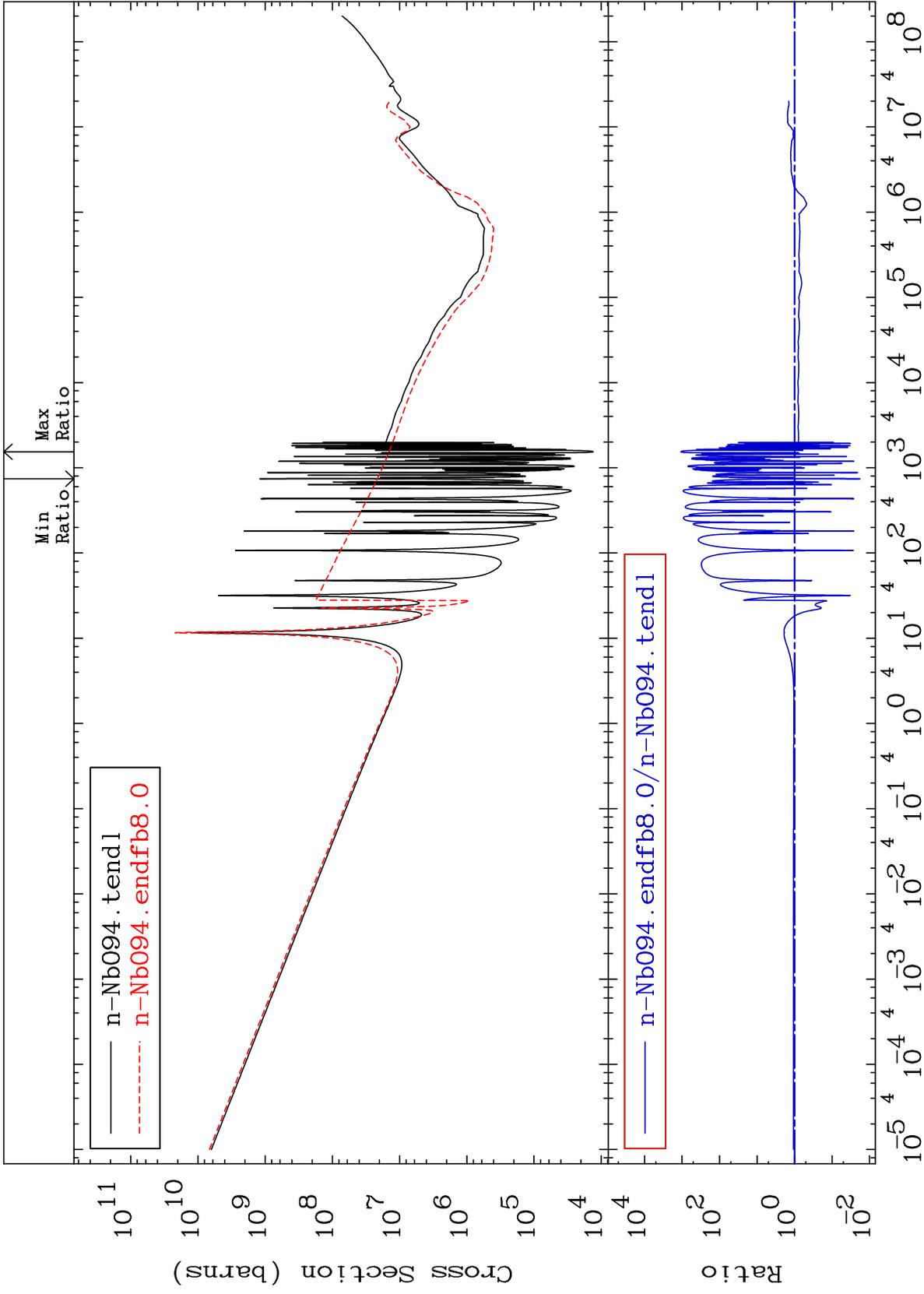
50

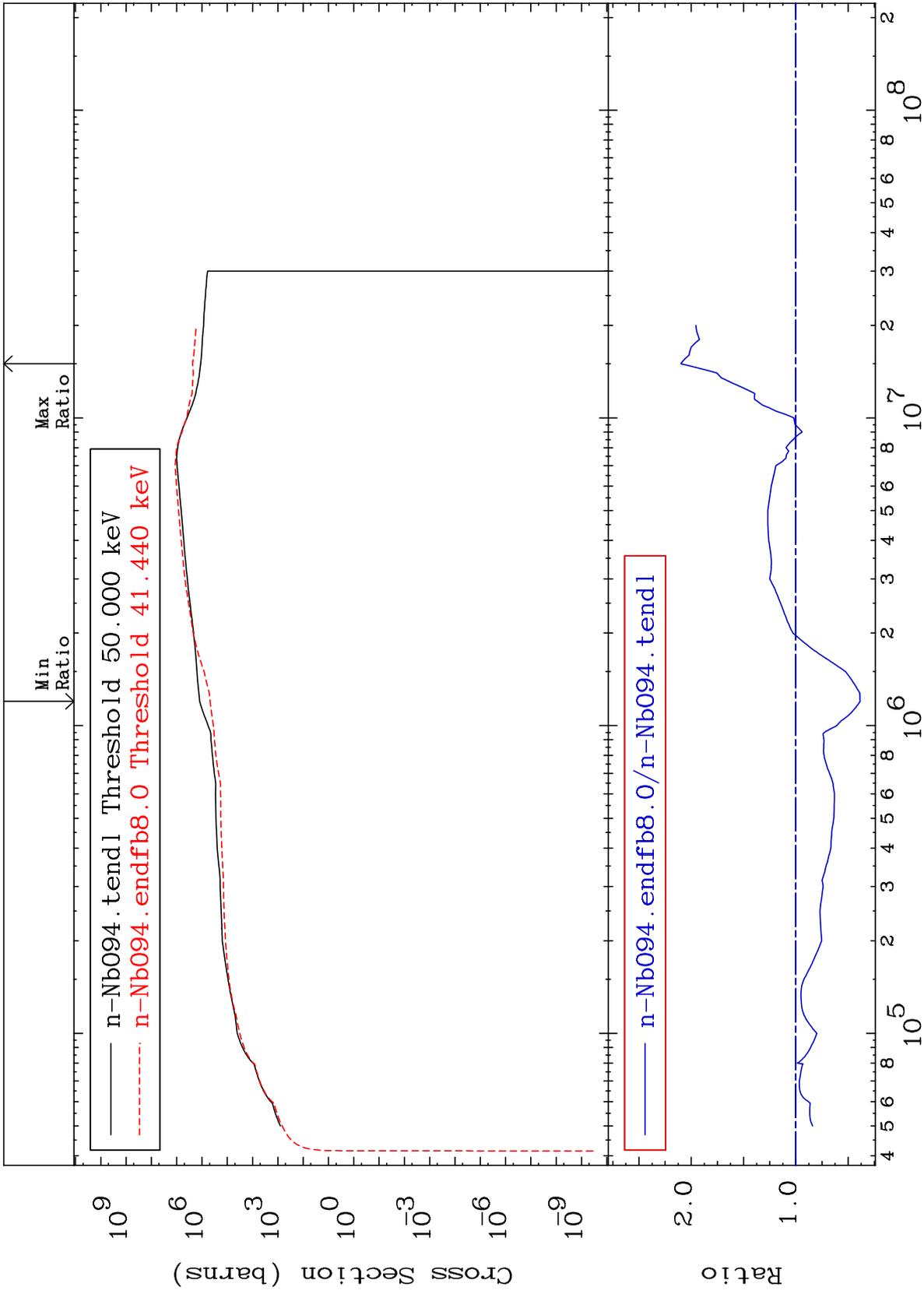
Incident Energy (eV)

41-Nb-94





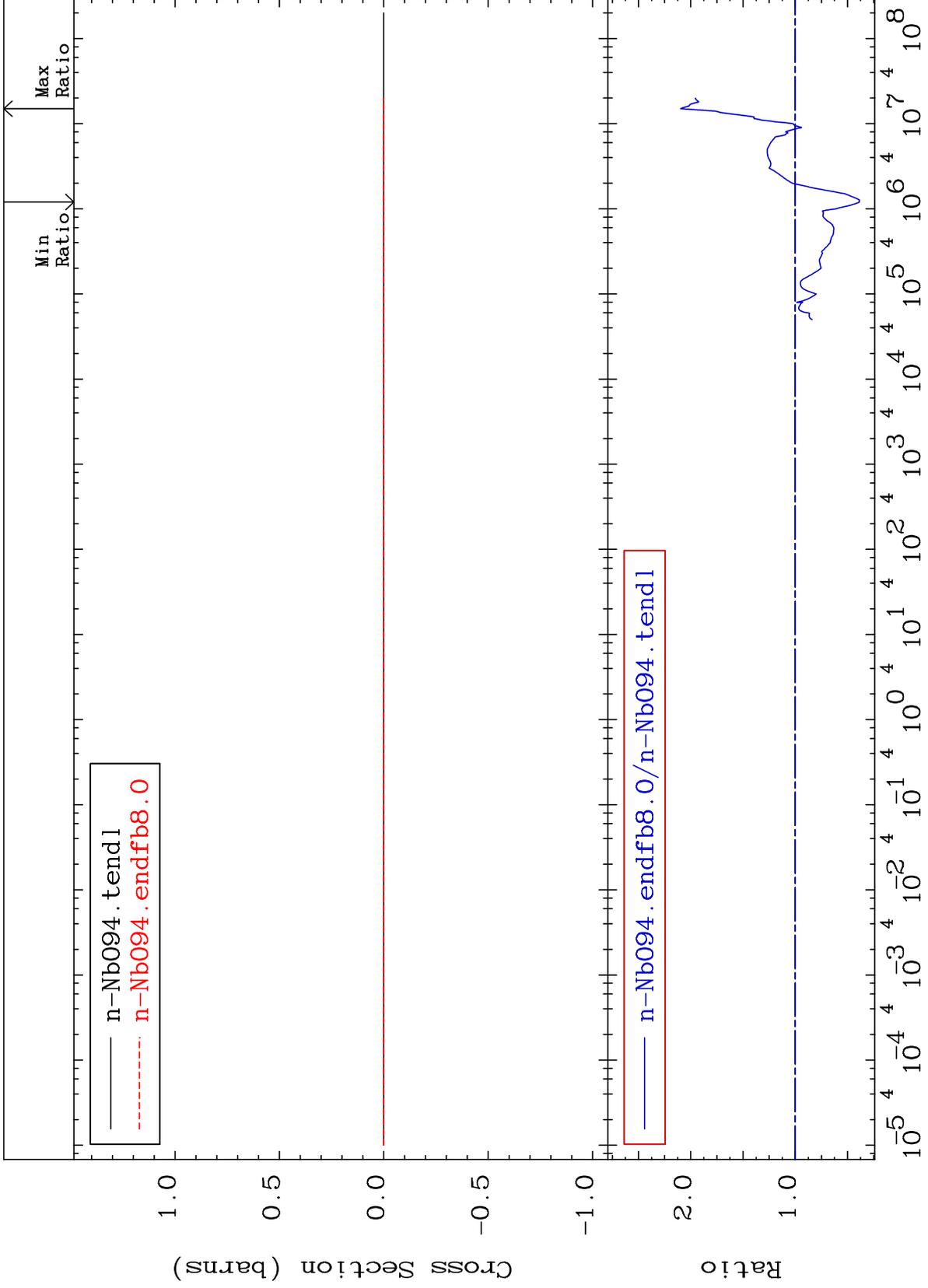


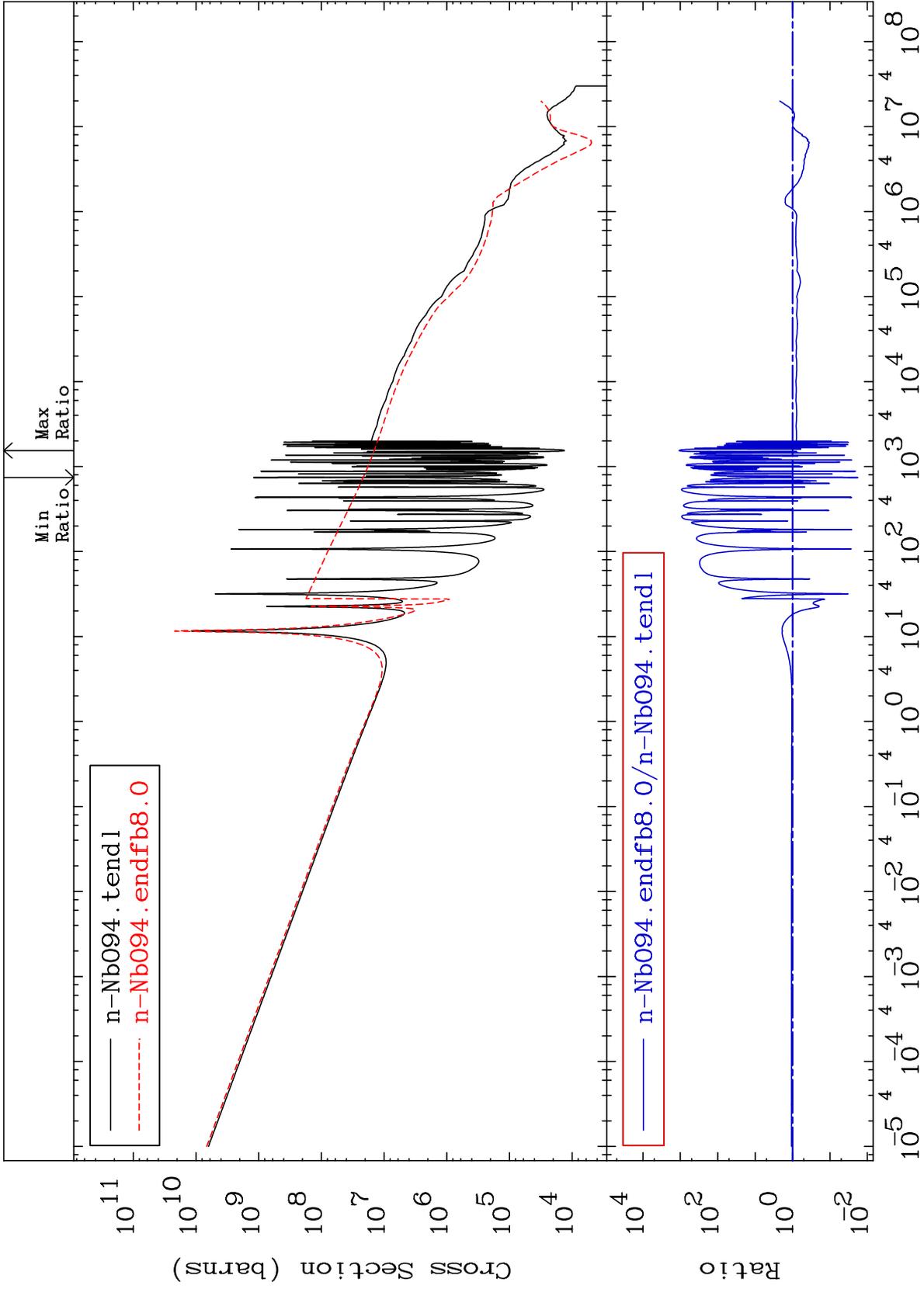


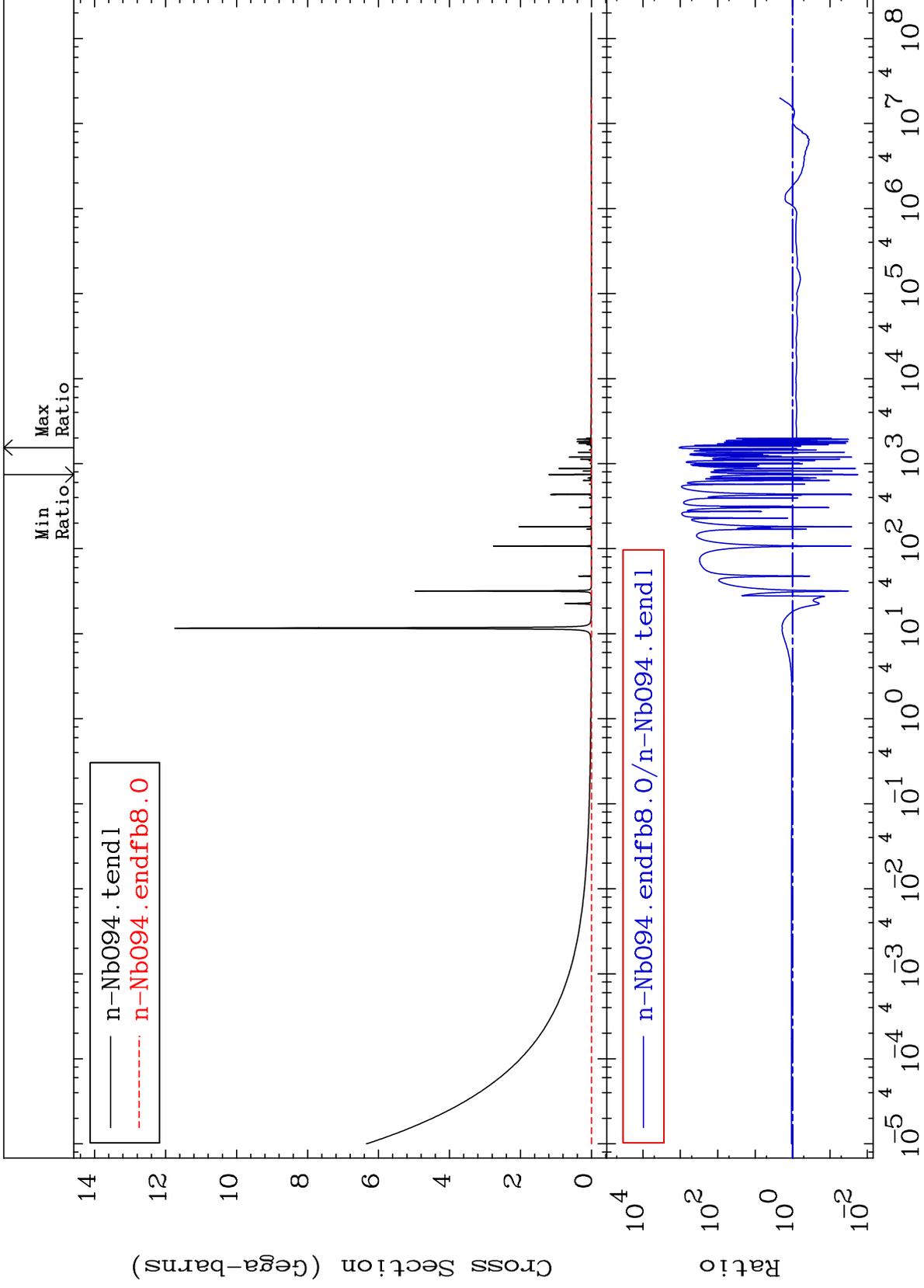
MAT 4128

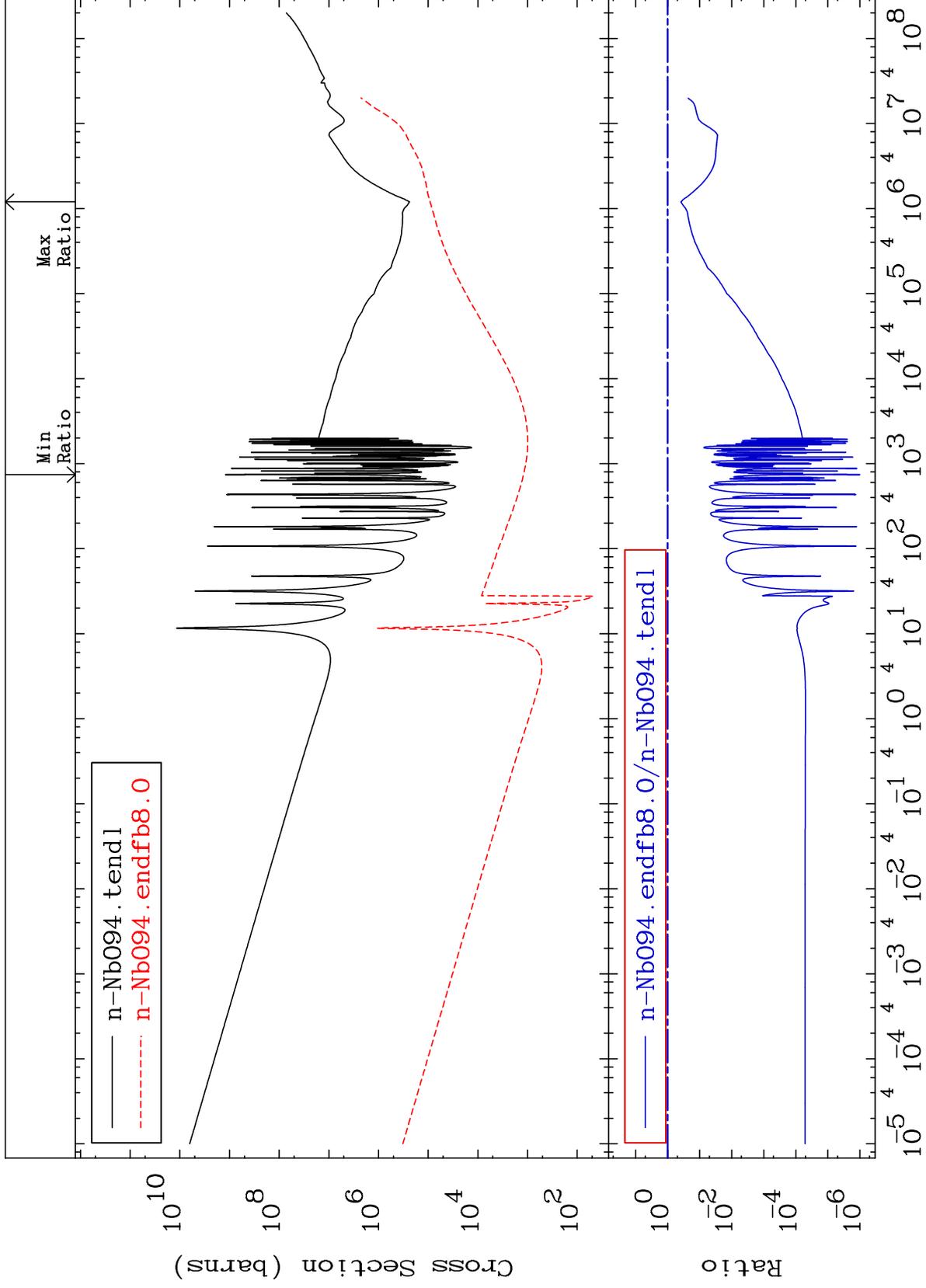
Kerma fission (mt18 or mt19-20-21-38)
Cross Section

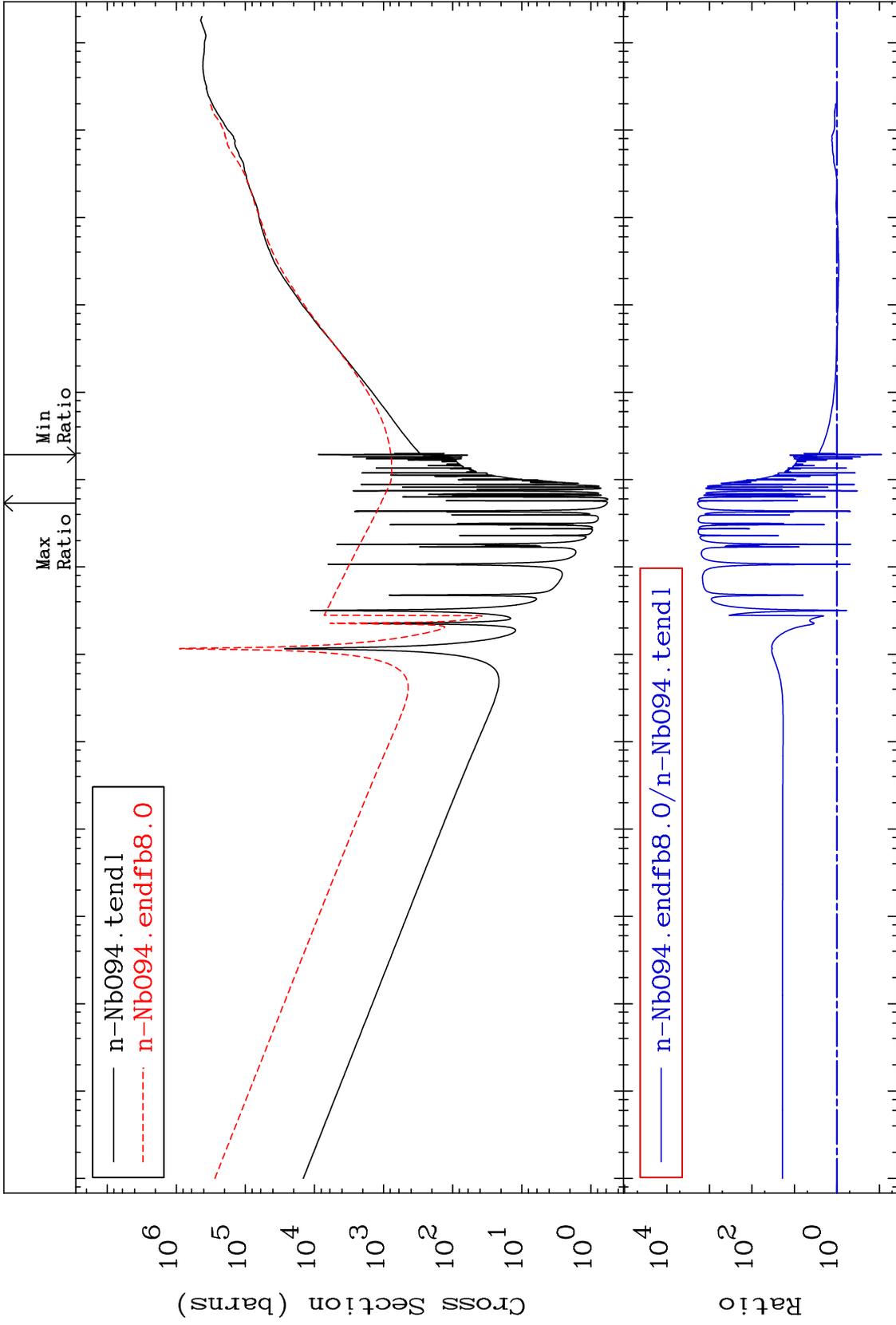
41-Nb-94
-61.42 To 110.0 %







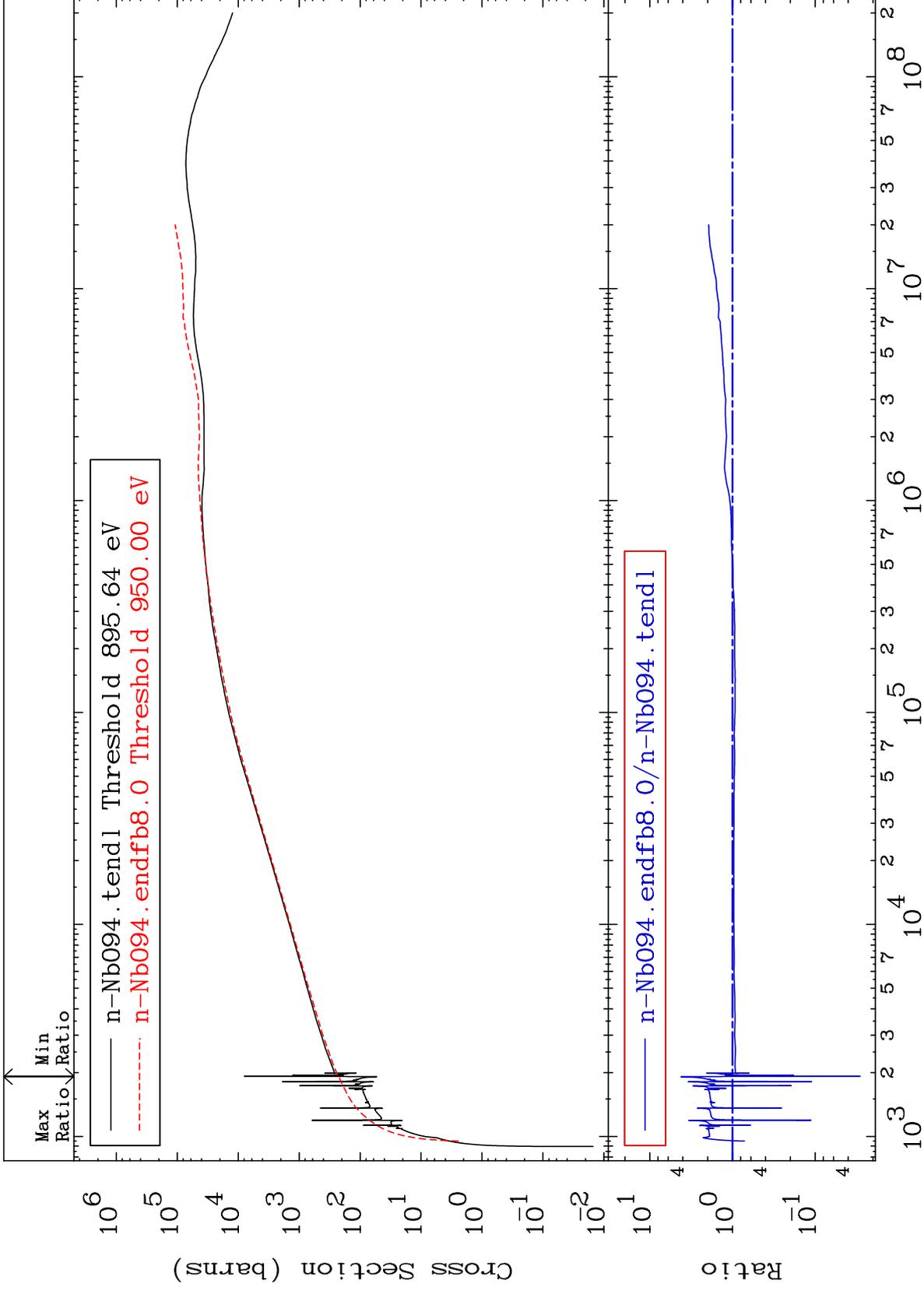




MAT 4128

Dpa elastic (mt2)
Cross Section

41-Nb-94
-97.13 To 323.2 %



60

Incident Energy (eV)

41-Nb-94

