

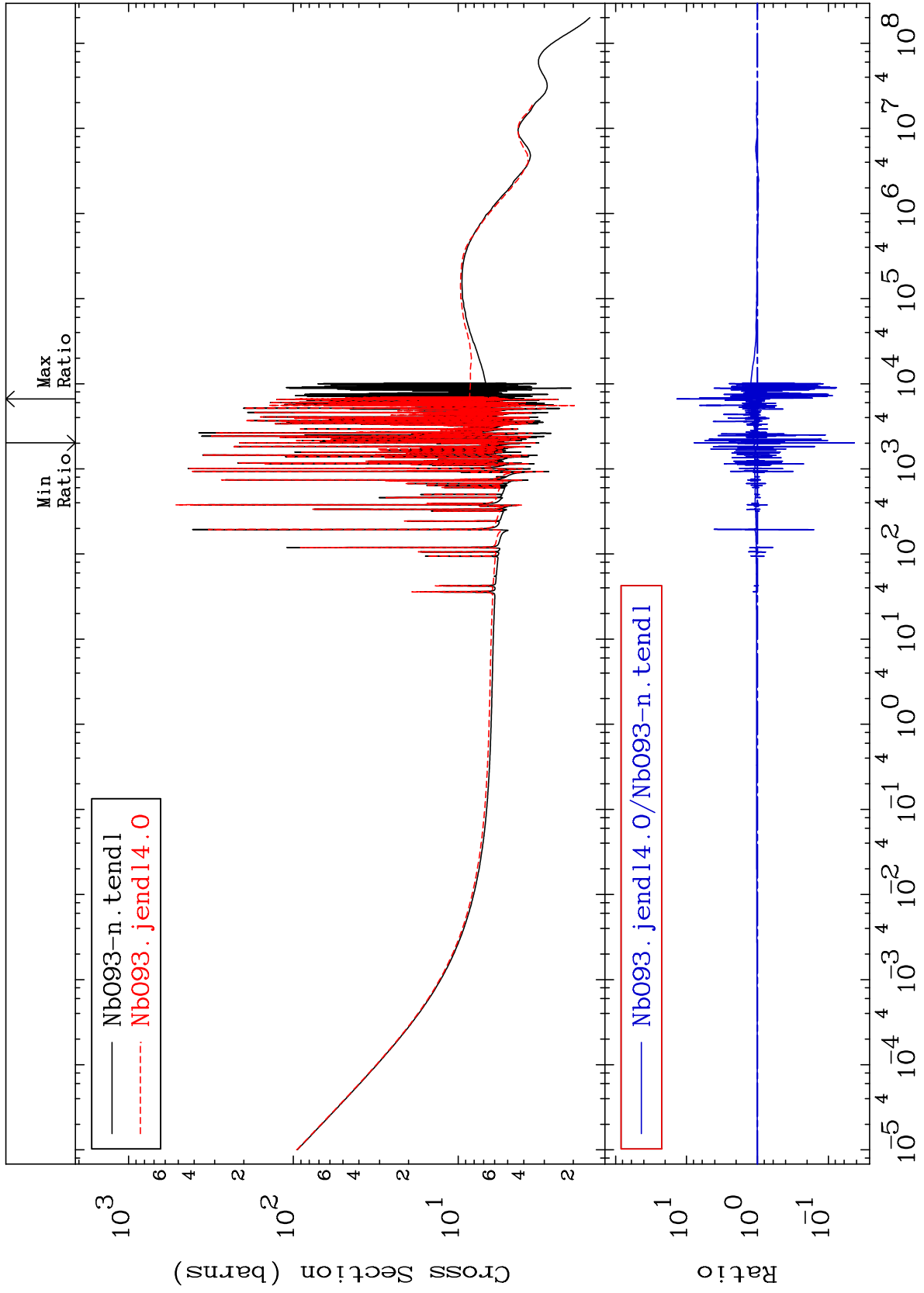
MAT 4125

Total

41-Nb-93

Cross Section

-95.72 To 1272. %



Incident Energy (eV)

41-Nb-93

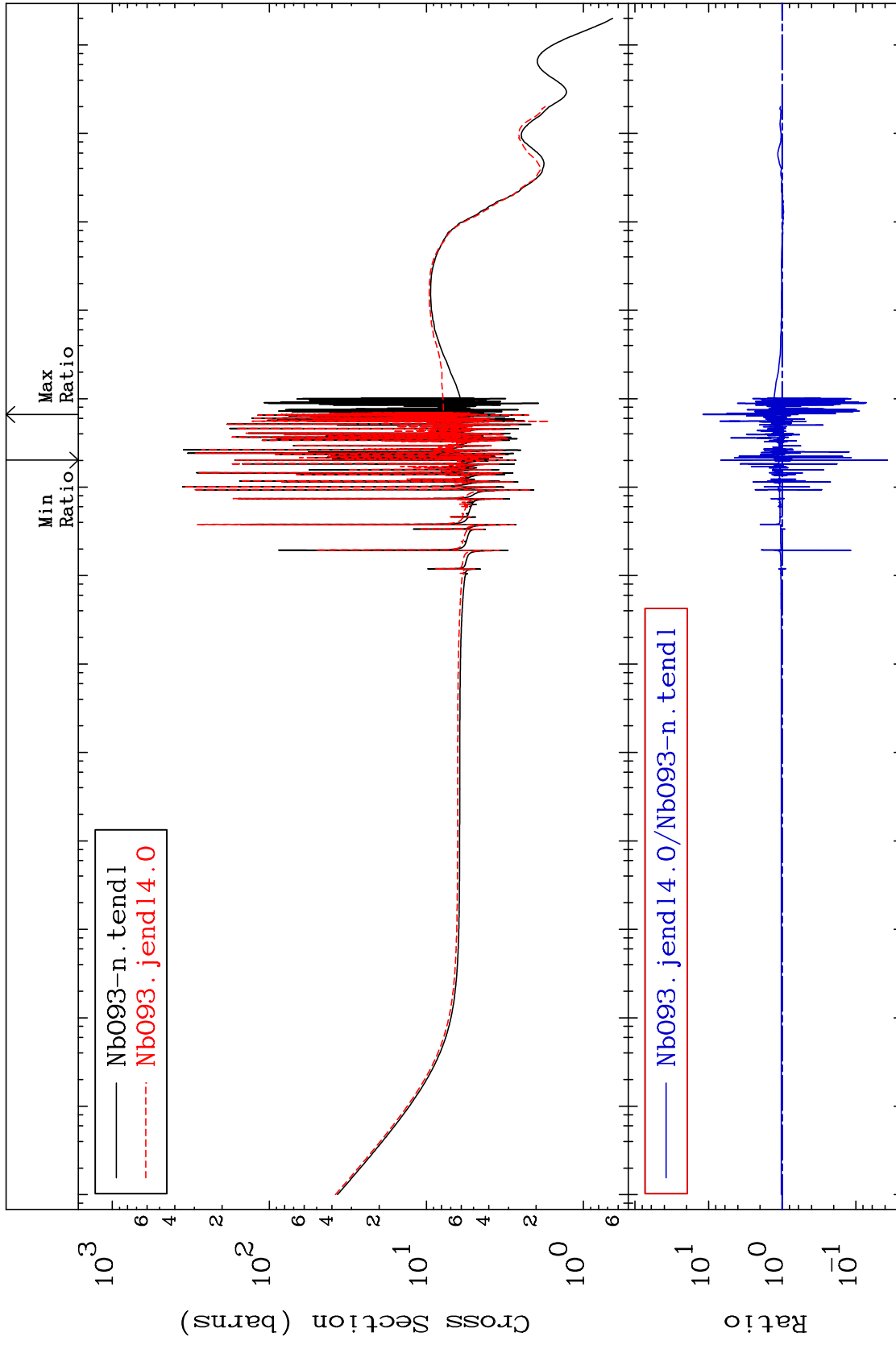
MAT 4125

Elastic

Cross Section

41-Nb-93

-96.28 To 1097. %



Incident Energy (eV)

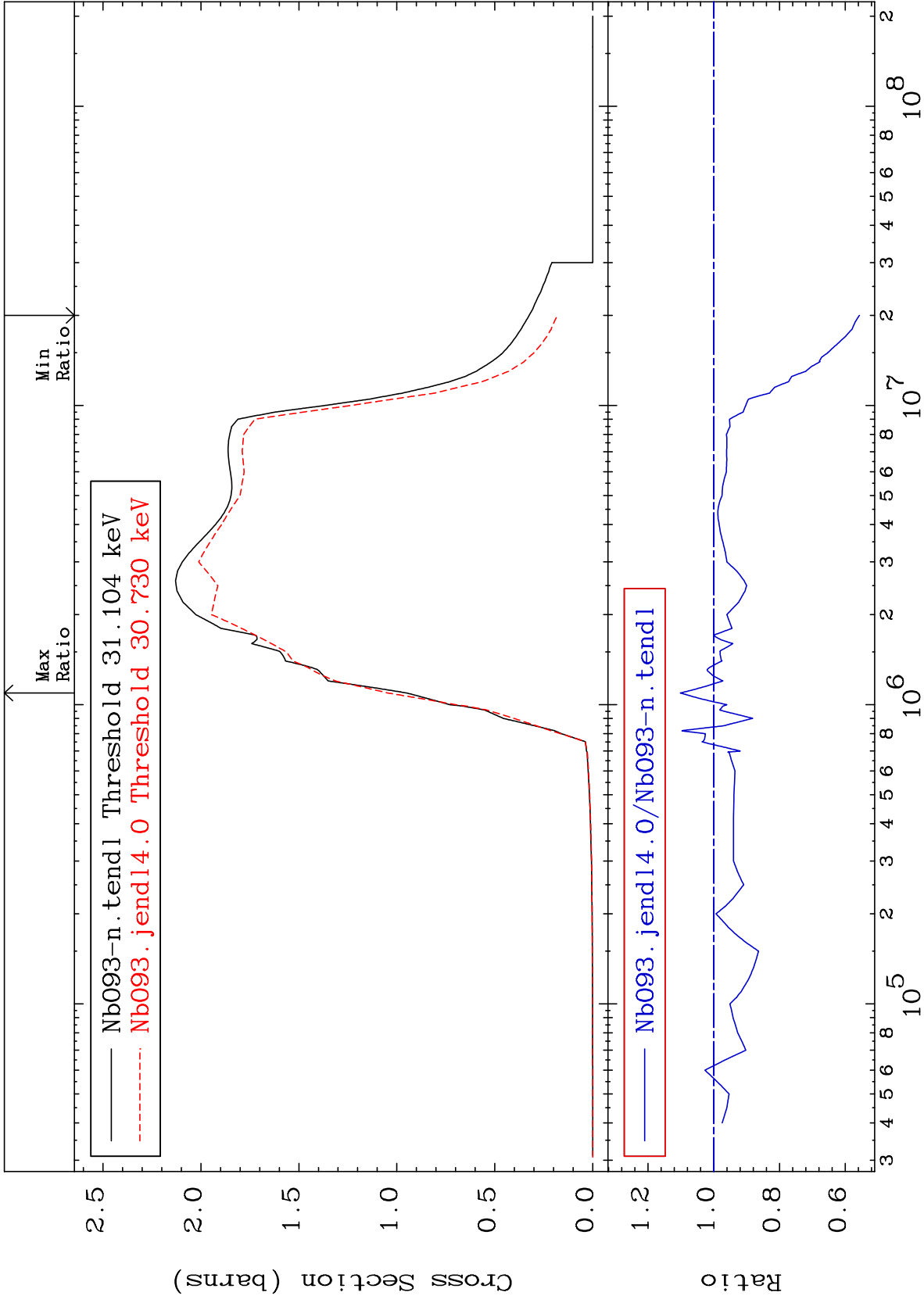
41-Nb-93

2

MAT 4125

41-Nb-93
-44.30 To 10.17 %

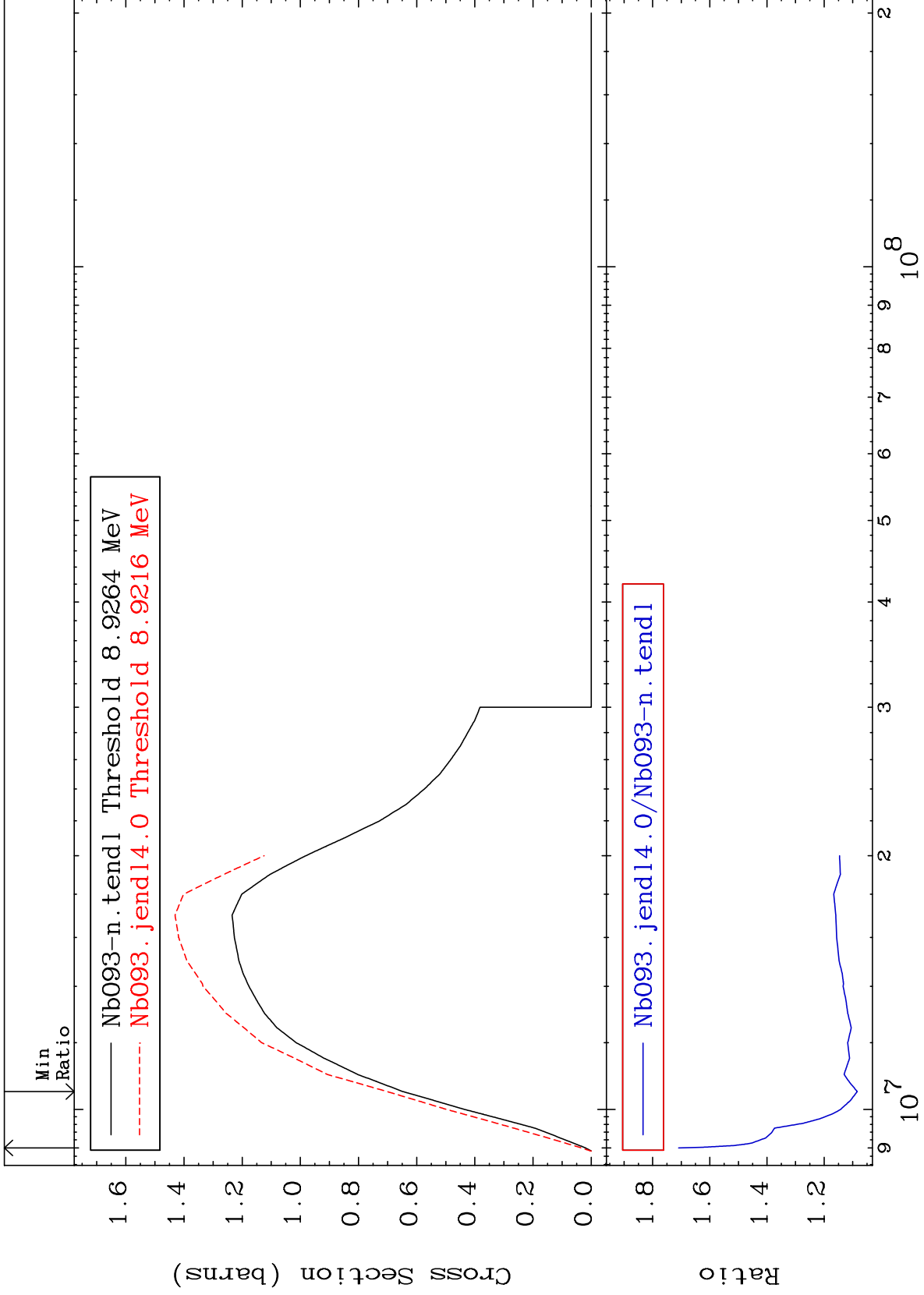
Inelastic
Cross Section



MAT 4125

(n,2n)
Cross Section

41-Nb-93
8.417 To 70.91 %



4

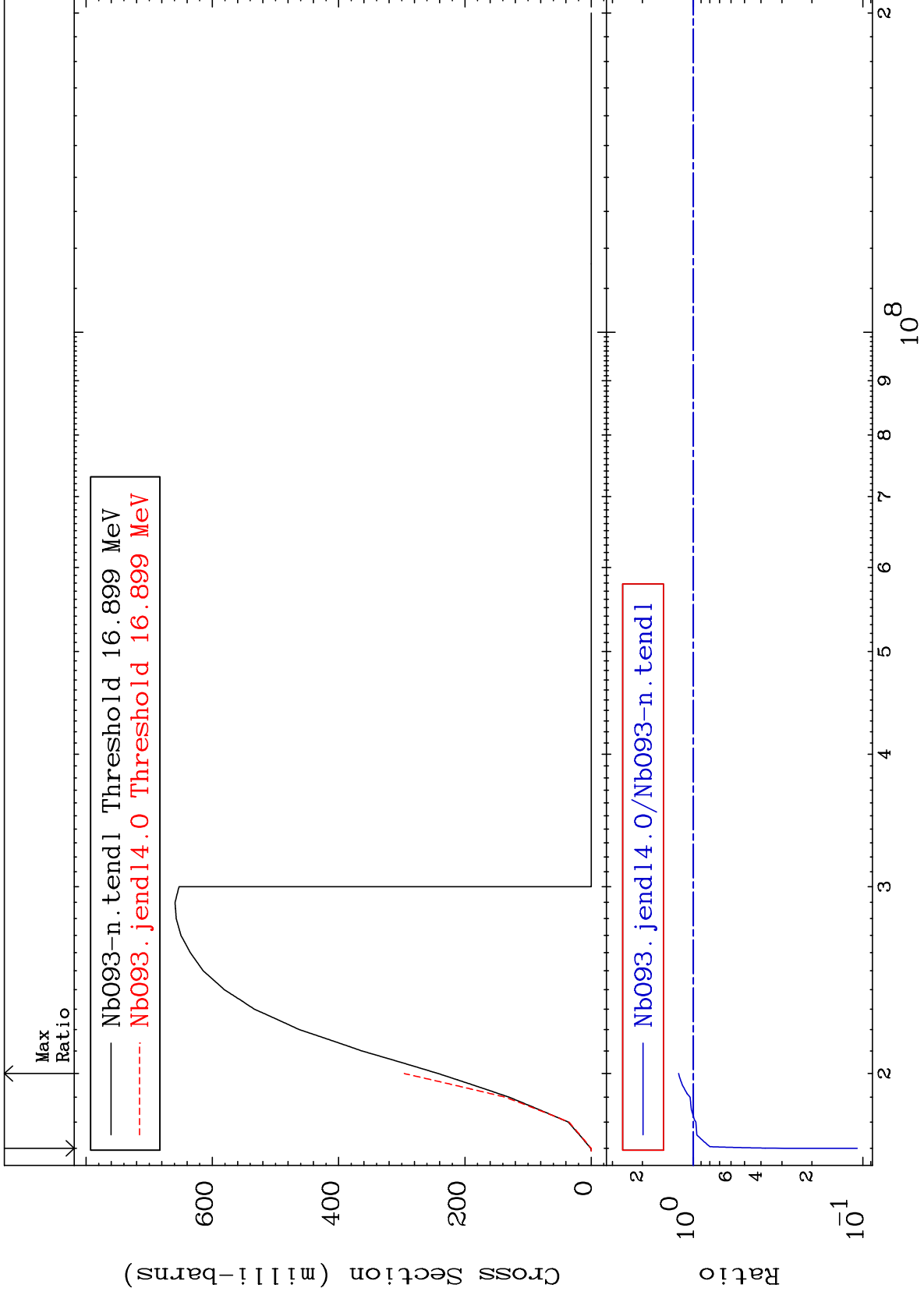
Incident Energy (eV)

41-Nb-93

MAT 4125

(n,3n)
Cross Section

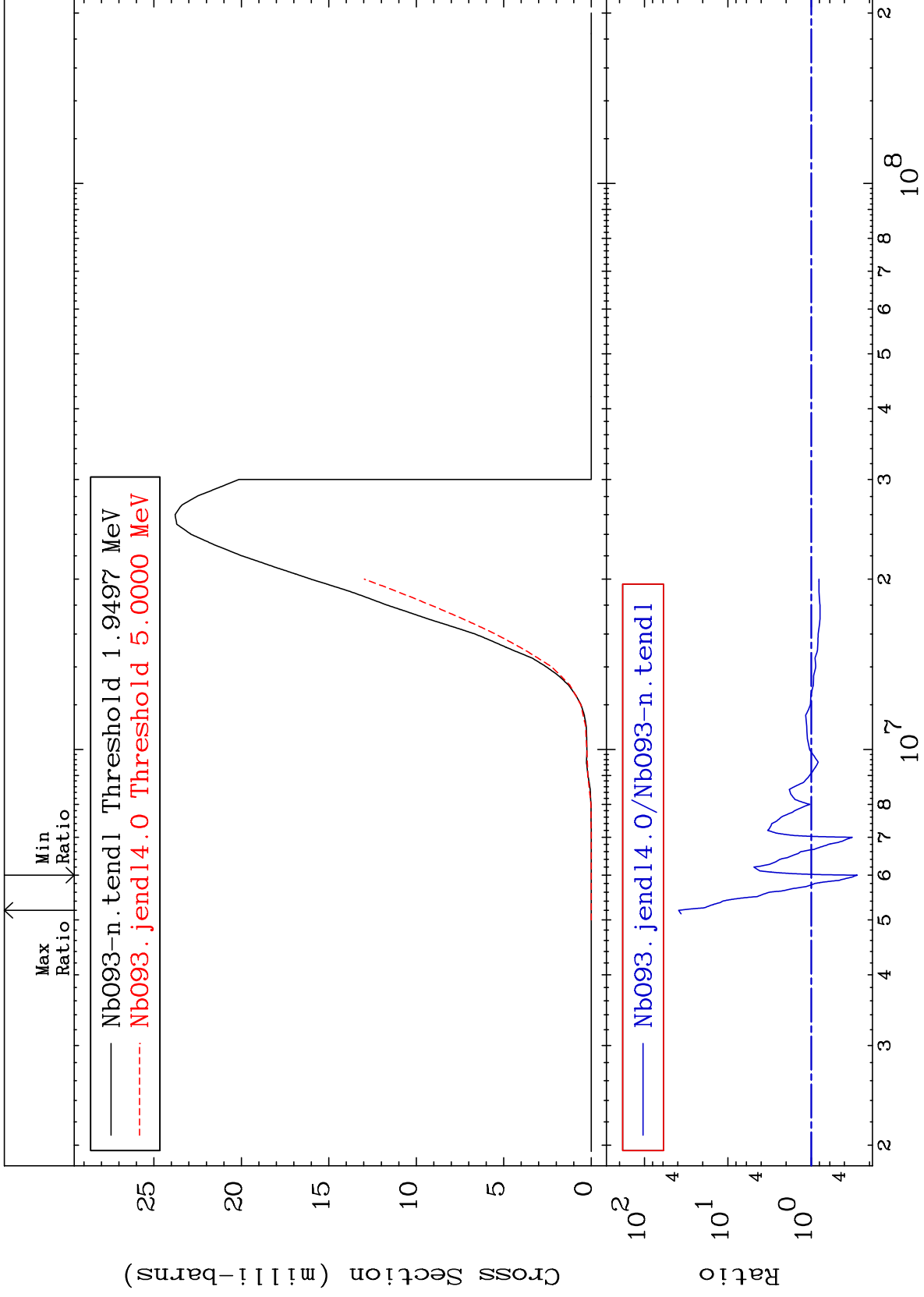
41-Nb-93
-89.20 To 22.18 %



MAT 4125

(n, n') α
Cross Section

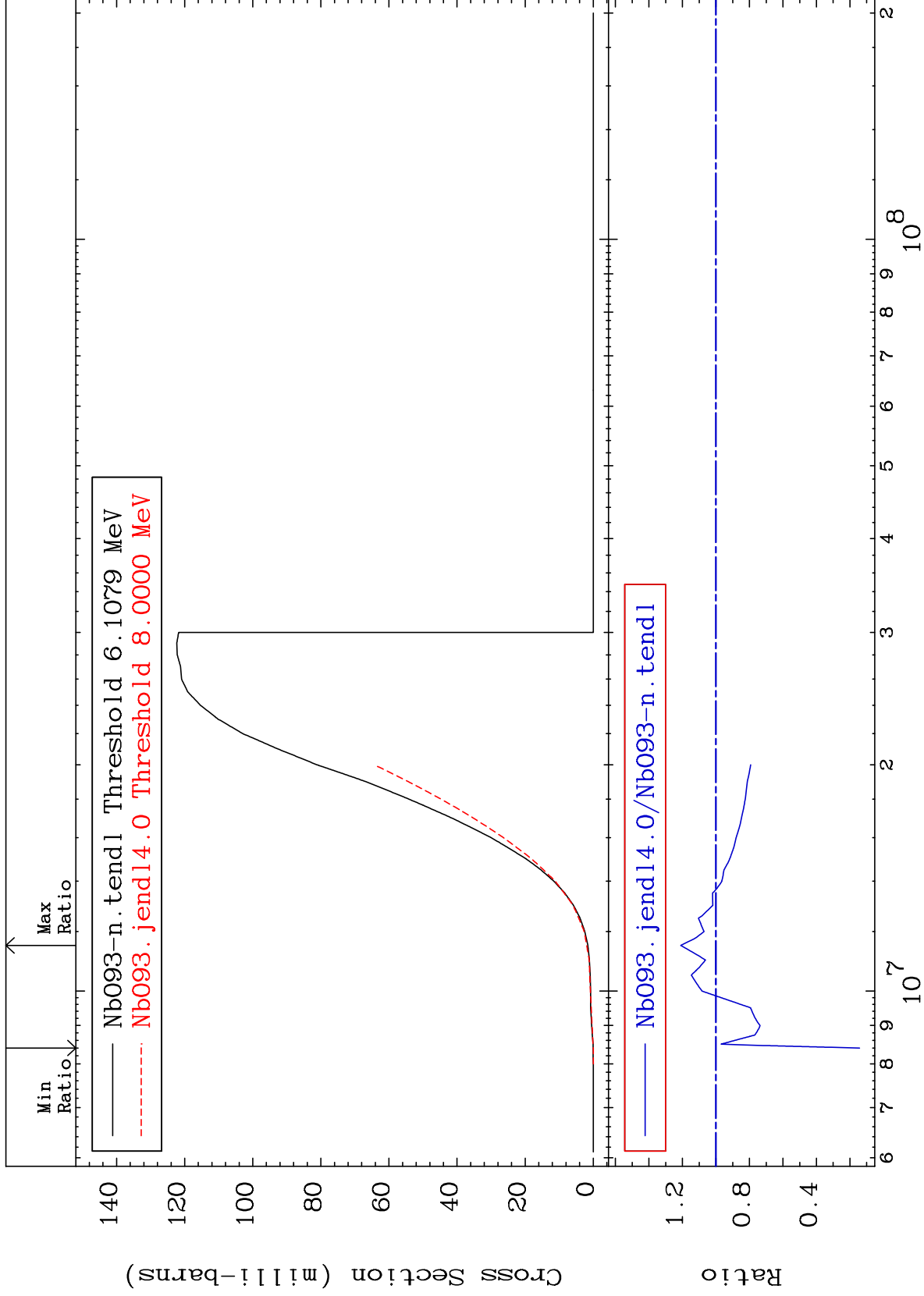
41-Nb-93
-71.97 To 3801. %



MAT 4125

(n,n') p
Cross Section

41-Nb-93
-85.72 To 21.00 %



7

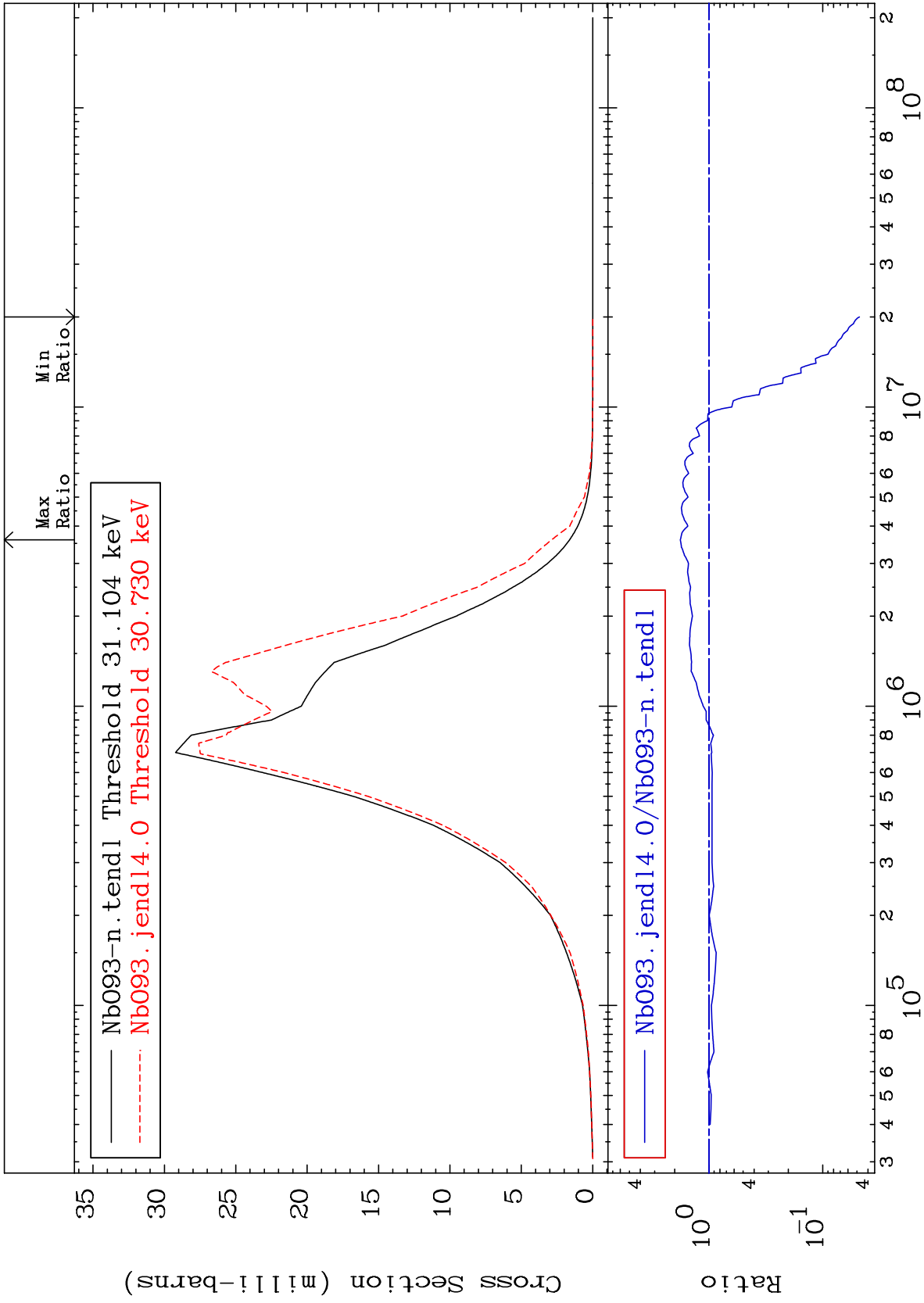
Incident Energy (eV)

41-Nb-93

MAT 4125

30.77 keV (n,n') Level
Cross Section

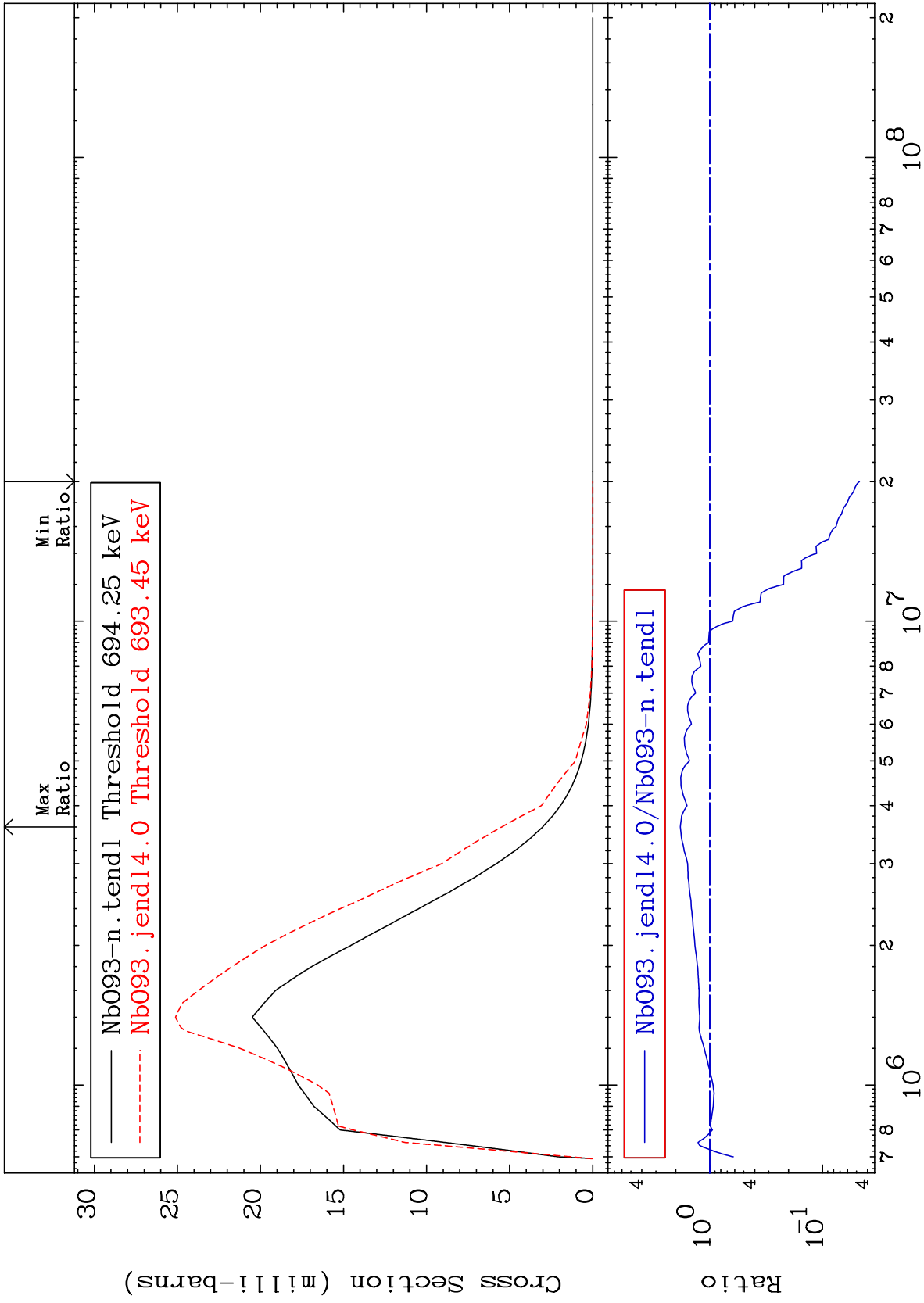
41-Nb-93
-95.25 To 78.06 %



MAT 4125

686.8 keV (n,n') Level
Cross Section

41-Nb-93
-95.28 To 82.11 %



9

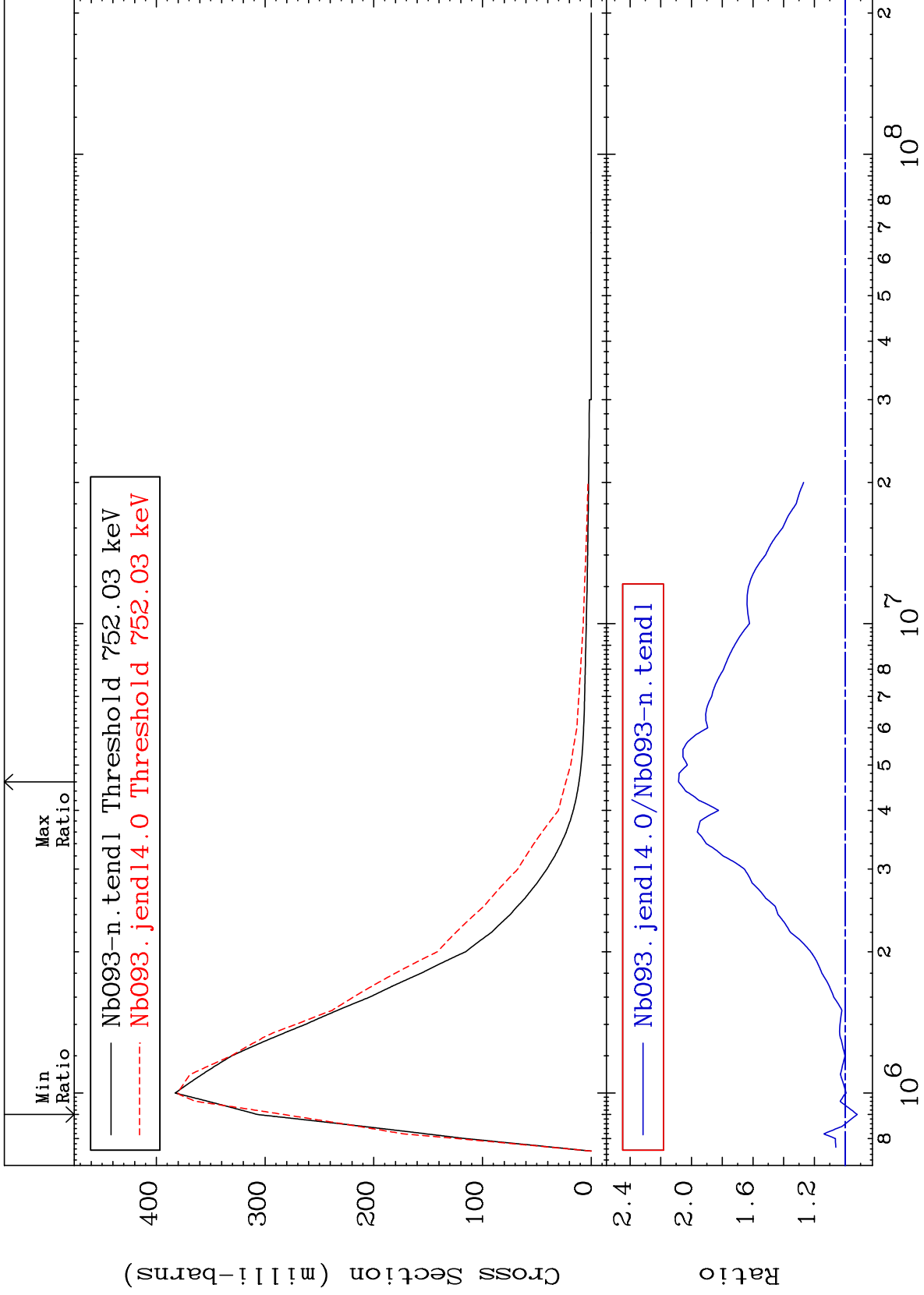
41-Nb-93

41-Nb-93

MAT 4125

744.0 keV (n,n') Level
Cross Section

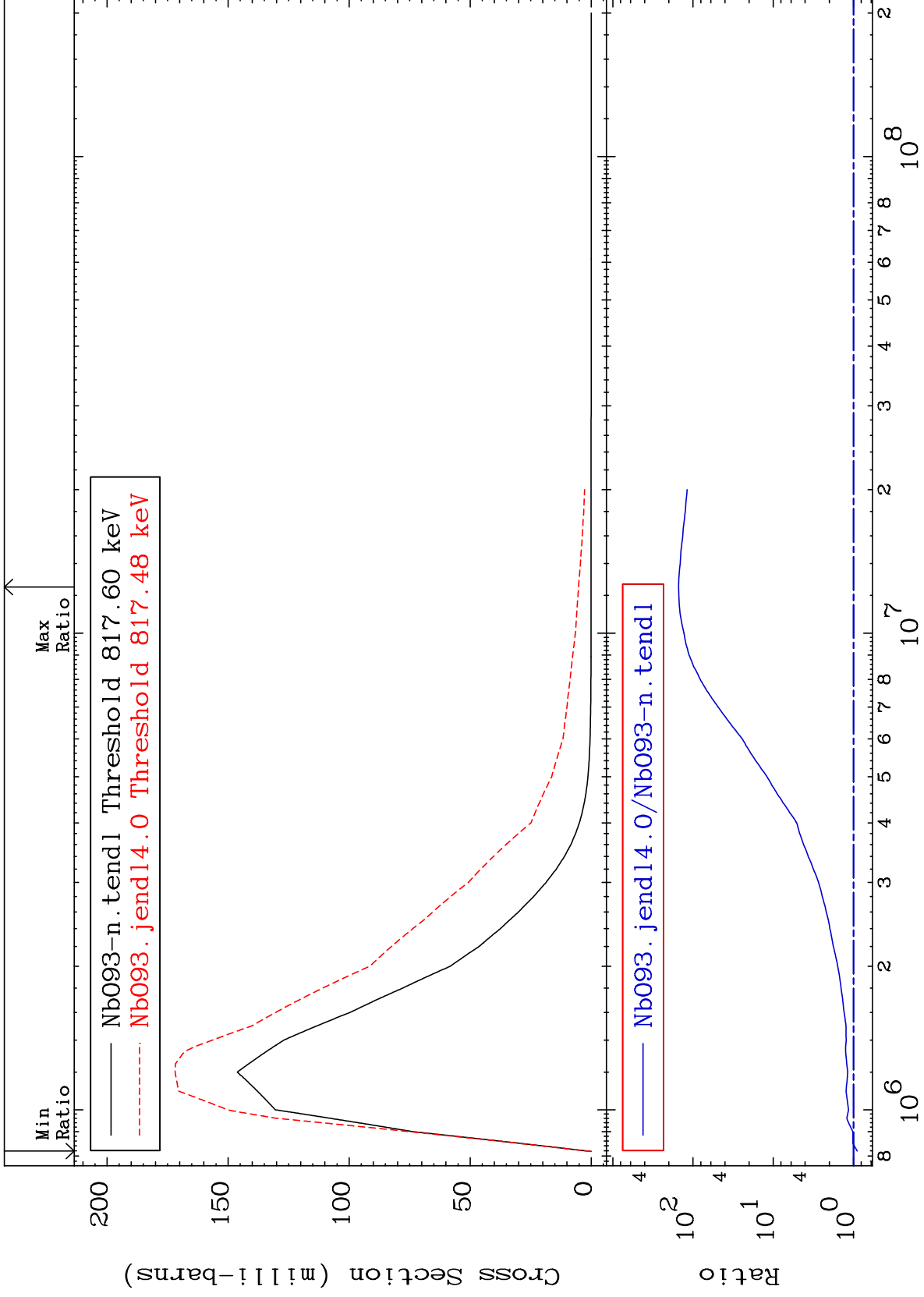
41-Nb-93
-7.874 To 108.4 %



MAT 4125

808.8 keV (n,n') Level
Cross Section

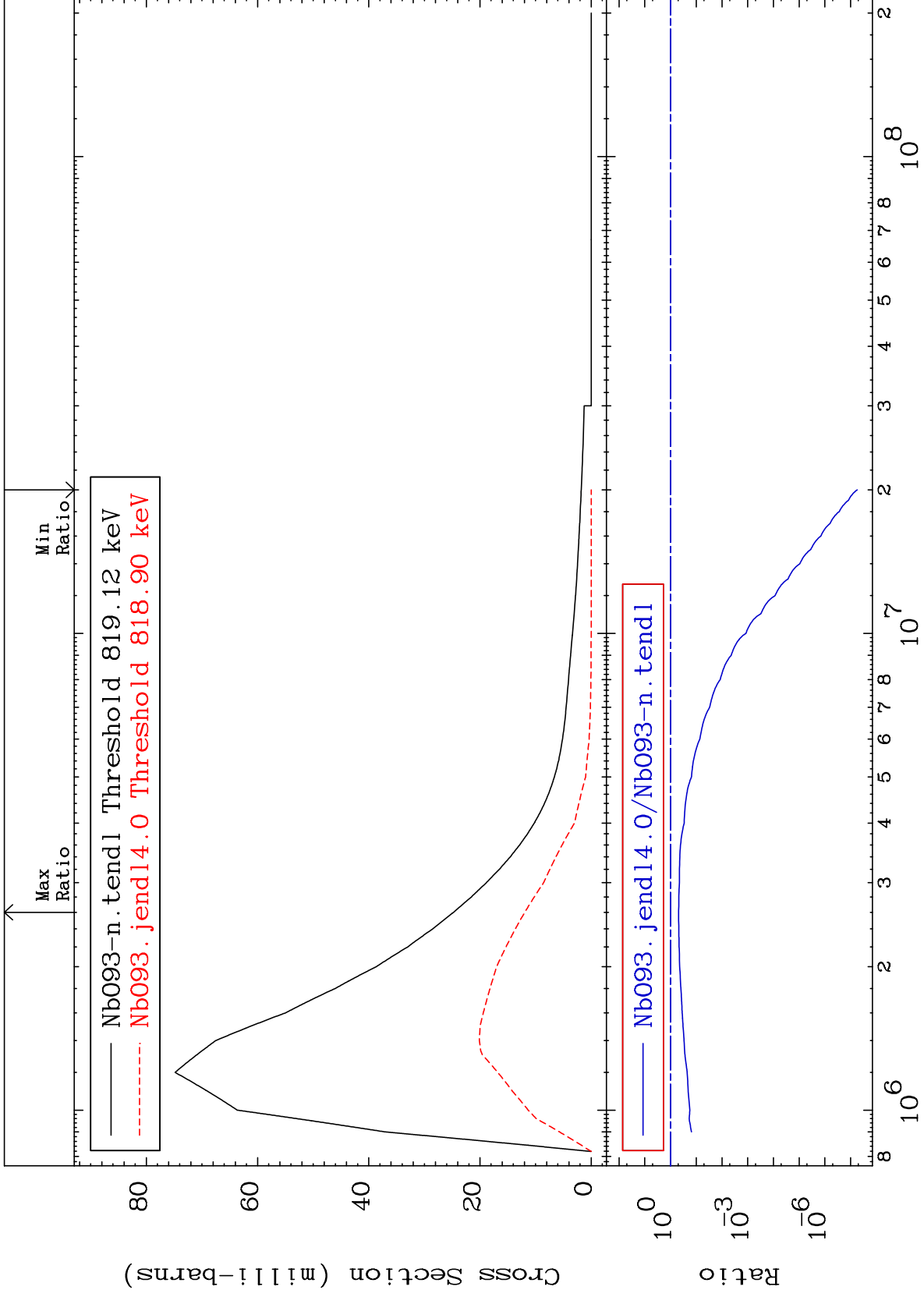
41-Nb-93
-10.41 To 9999. %



MAT 4125

810.3 keV (n,n') Level
Cross Section

41-Nb-93
-100.0 To -51.72%



12

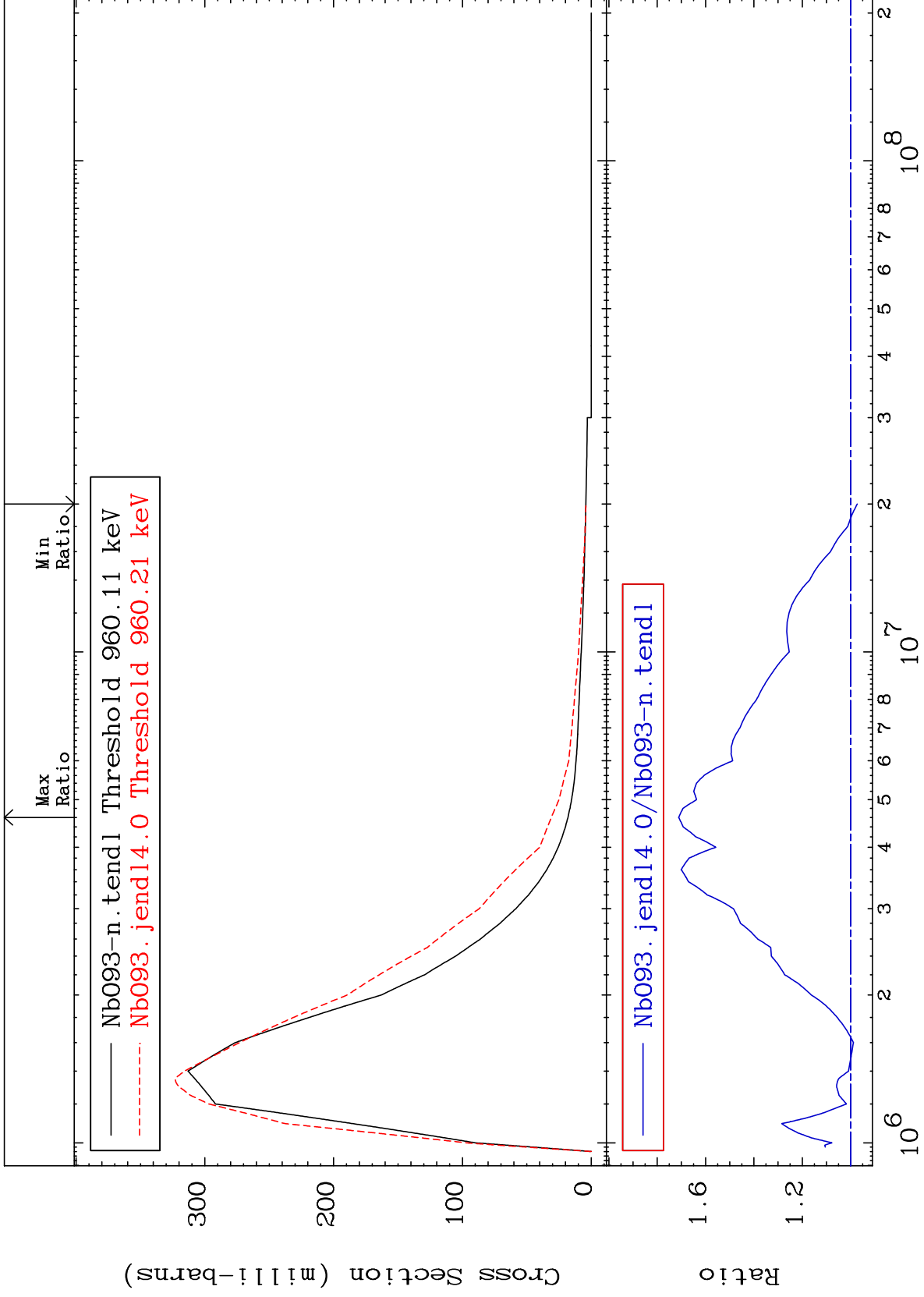
Incident Energy (eV)

41-Nb-93

MAT 4125

949.8 keV (n,n') Level
Cross Section

41-Nb-93
-2.752 To 71.14 %



13

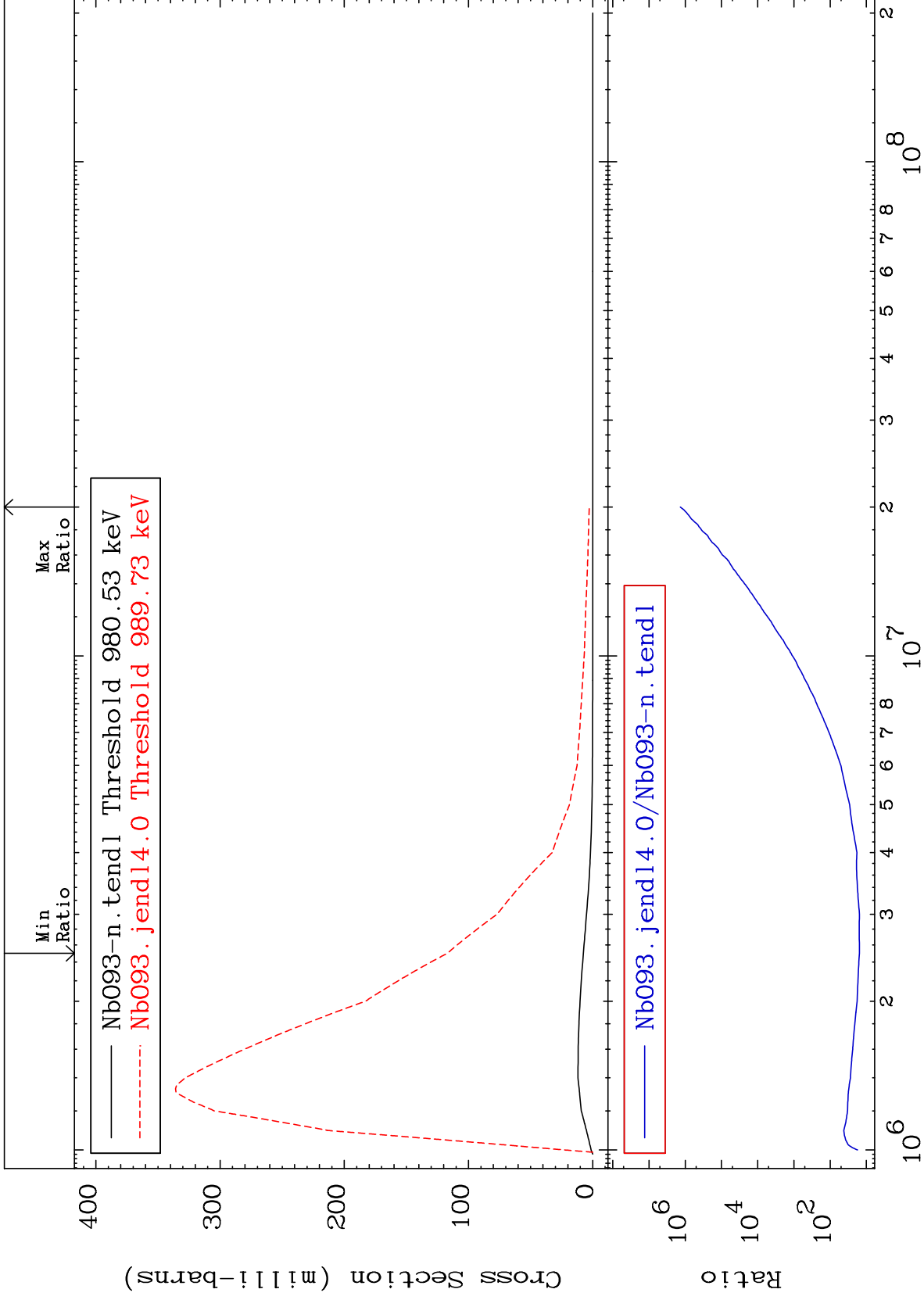
Incident Energy (eV)

41-Nb-93

MAT 4125

970.0 keV (n,n') Level
Cross Section

41-Nb-93
1458. To 9999. %



14

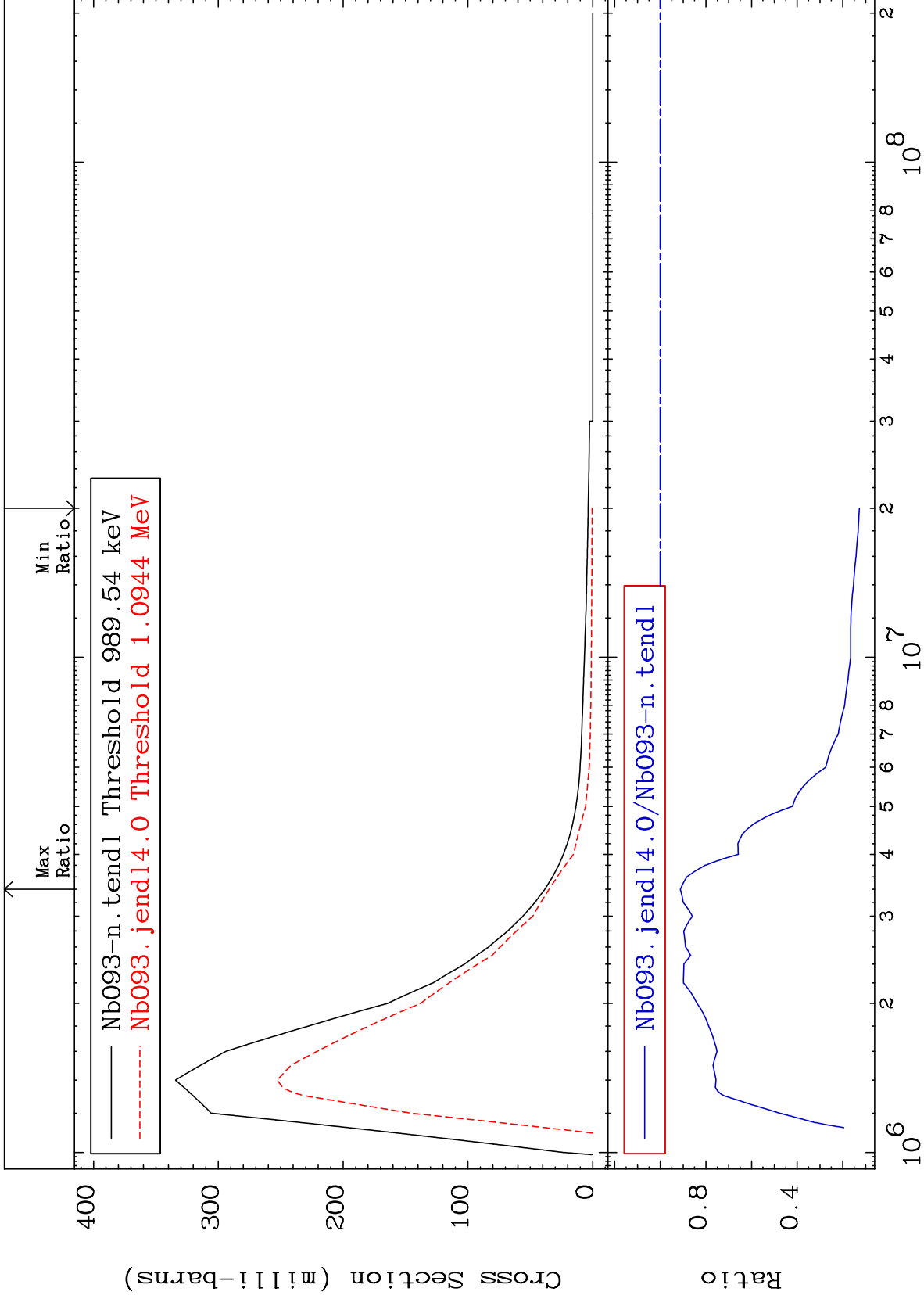
Incident Energy (eV)

41-Nb-93

MAT 4125

978.9 keV (n,n') Level
Cross Section

41-Nb-93
-87.30 To -8.777%



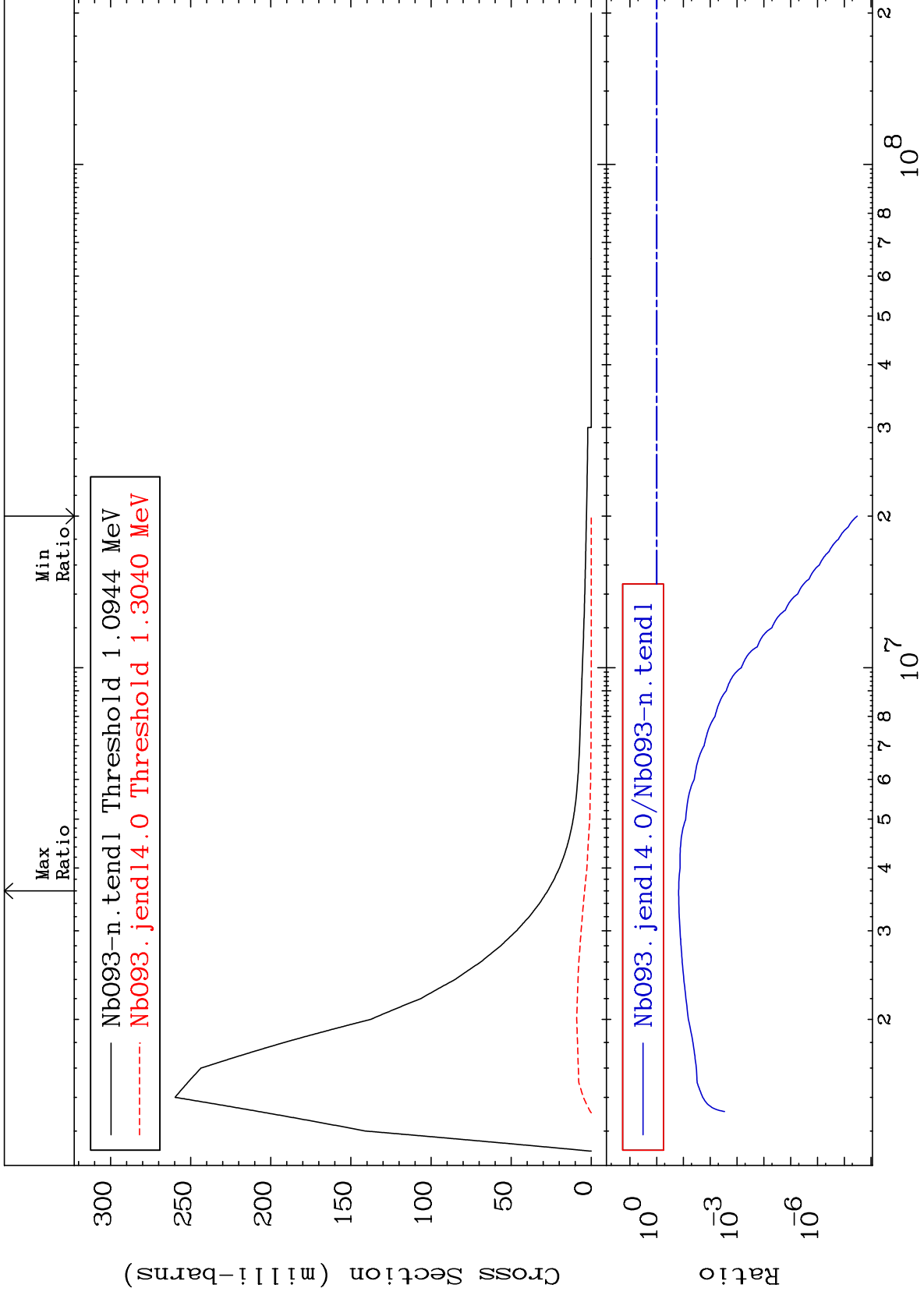
Incident Energy (eV)

41-Nb-93

MAT 4125

1.083 MeV (n,n') Level
Cross Section

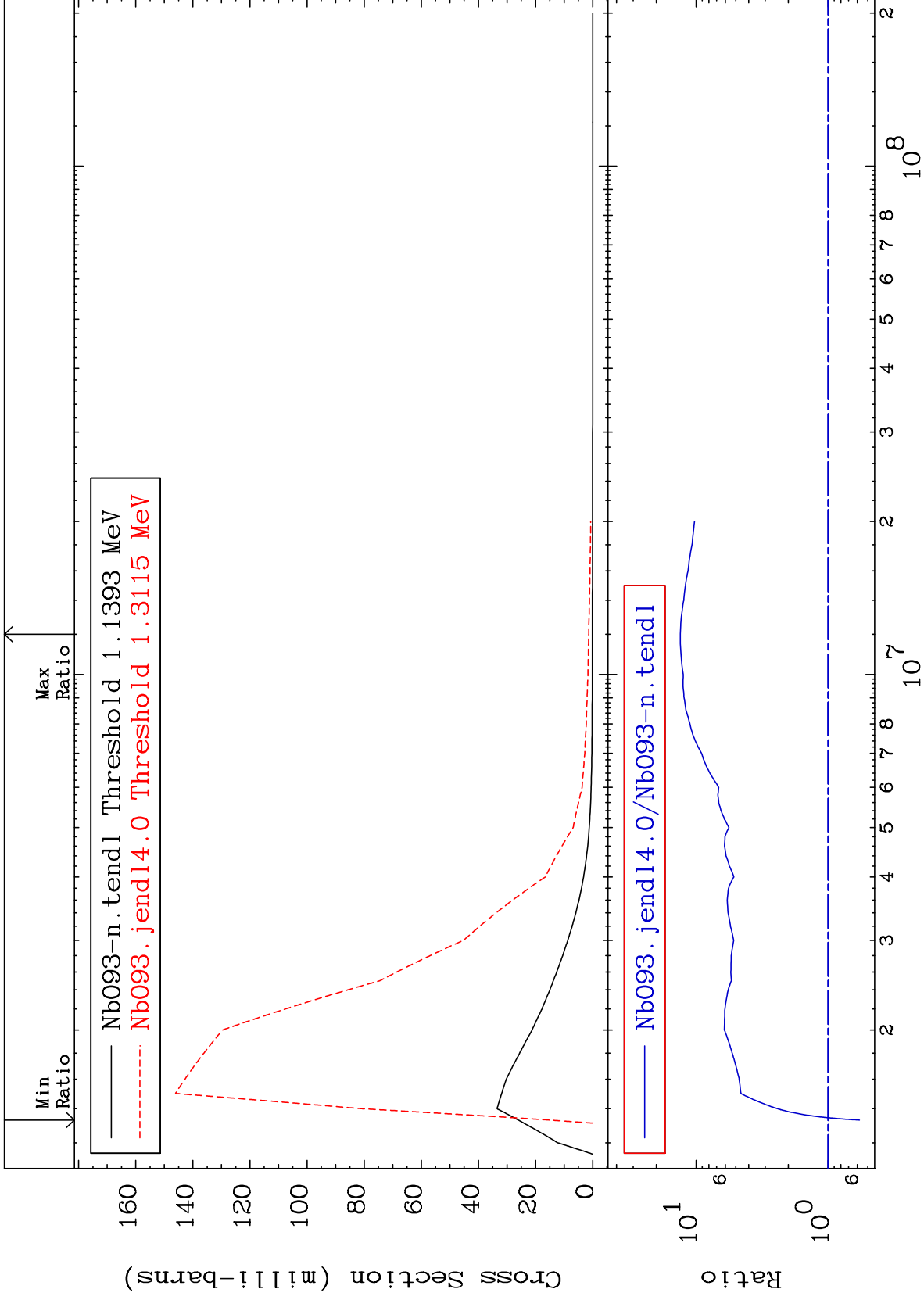
41-Nb-93
-100.0 To -84.86%



MAT 4125

1.127 MeV (n,n') Level
Cross Section

41-Nb-93
-42.07 To 1216. %



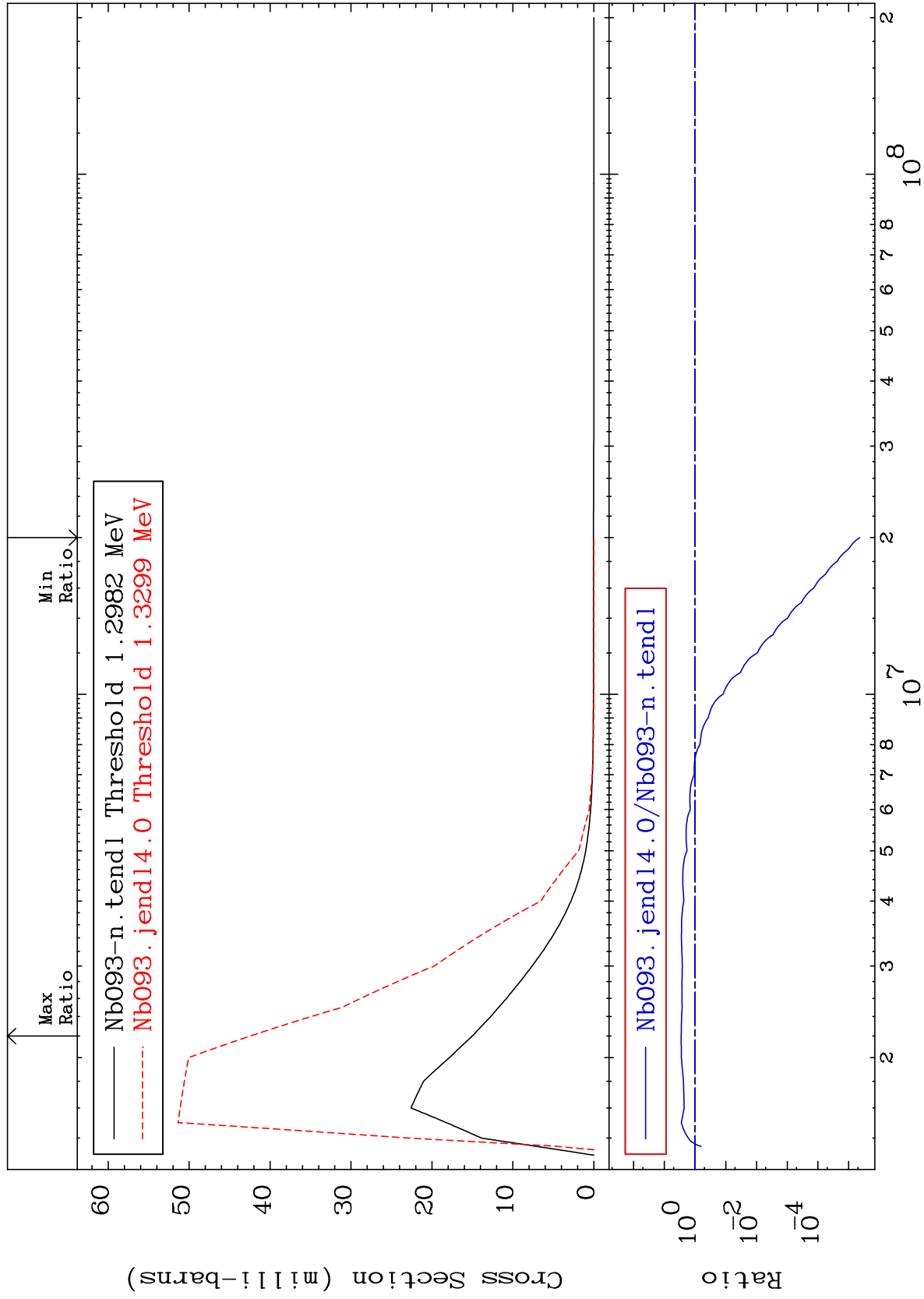
MAT 4125

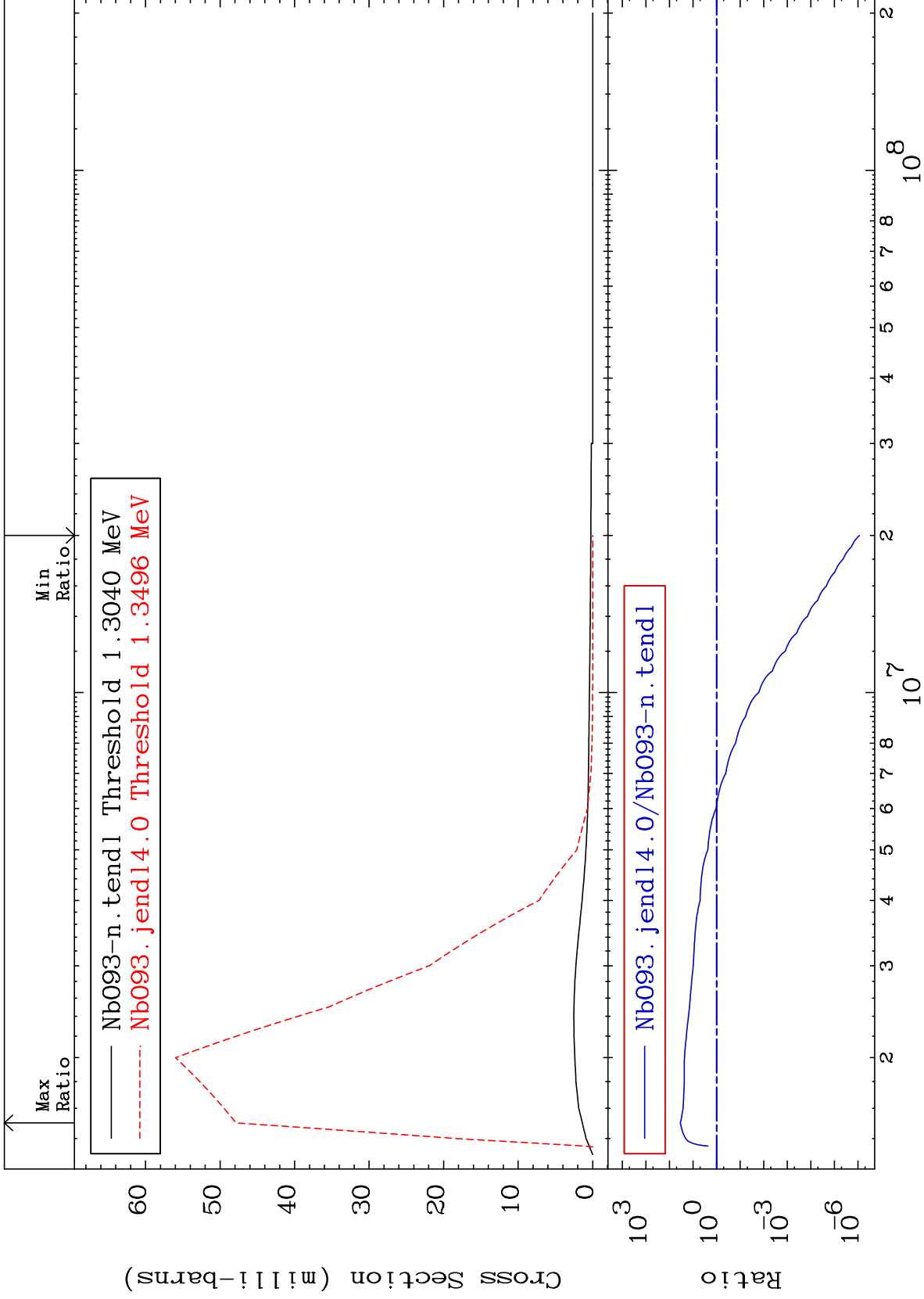
1.284 MeV (n,n') Level

41-Nb-93

-100.0 To 183.0 %

Cross Section

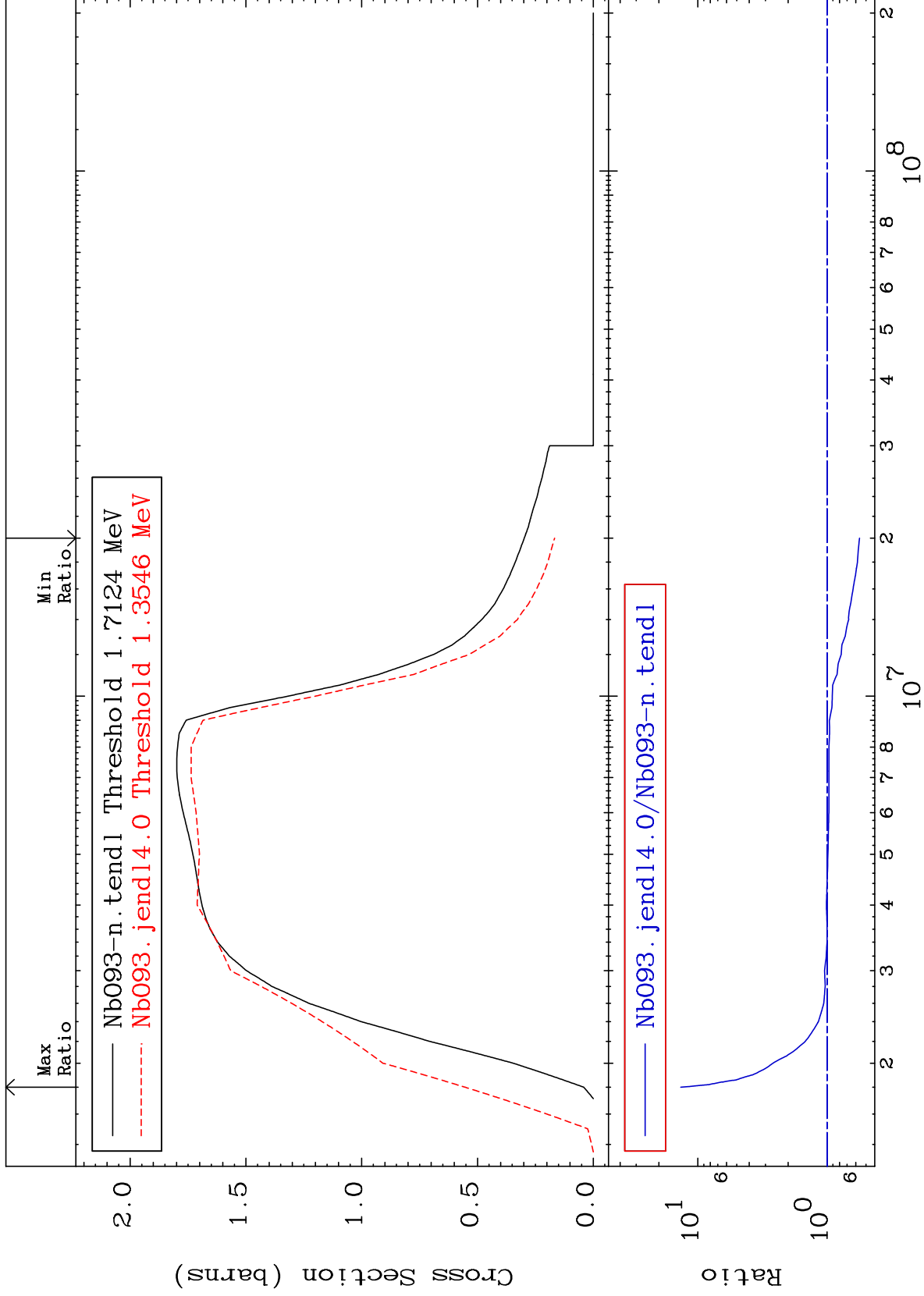




MAT 4125

(n, n') Continuum
Cross Section

41-Nb-93
-43.96 To 1255. %



20

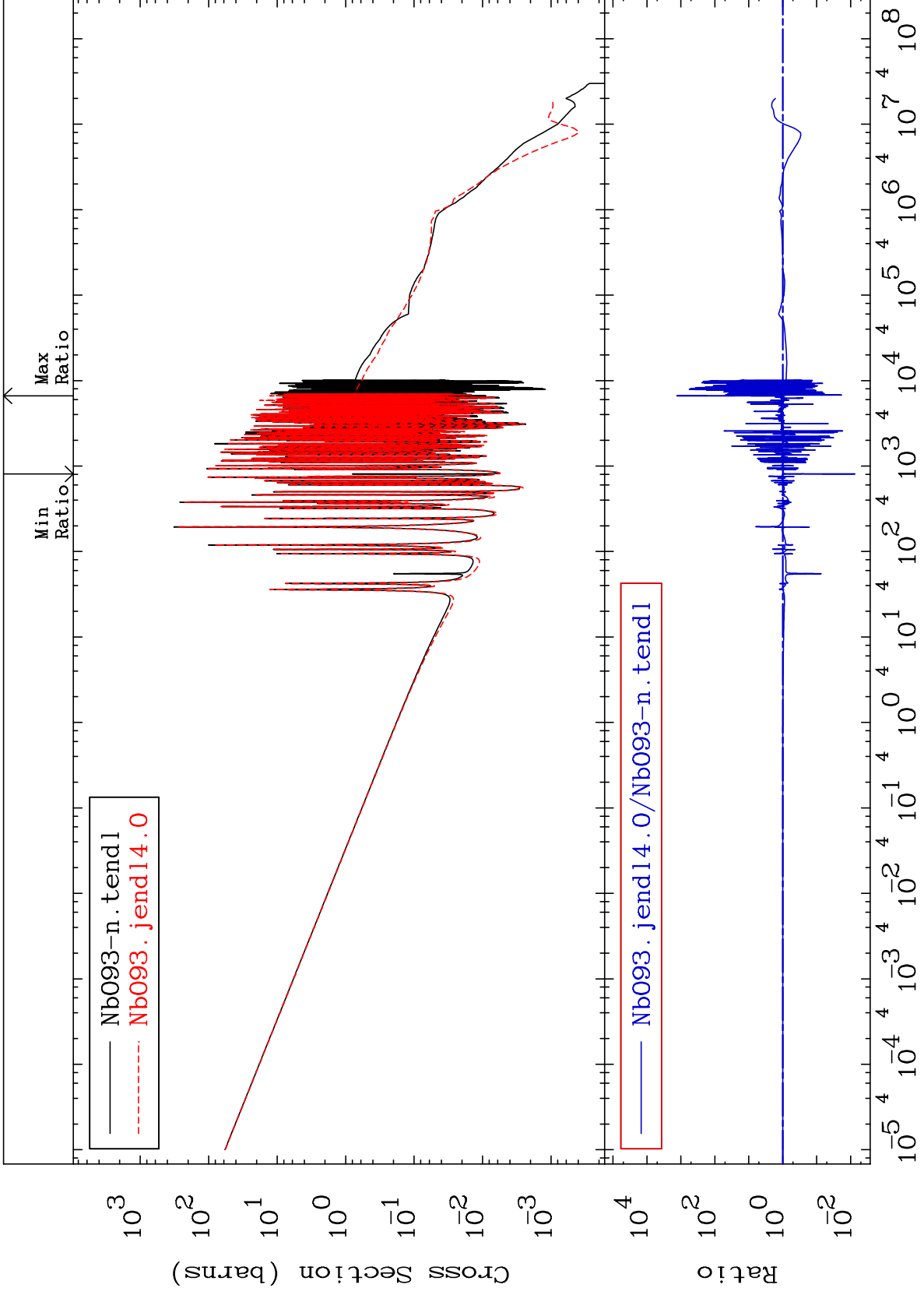
Incident Energy (eV)

41-Nb-93

MAT 4125

(n, γ)
Cross Section

41-Nb-93
-99.26 To 9999. %



21

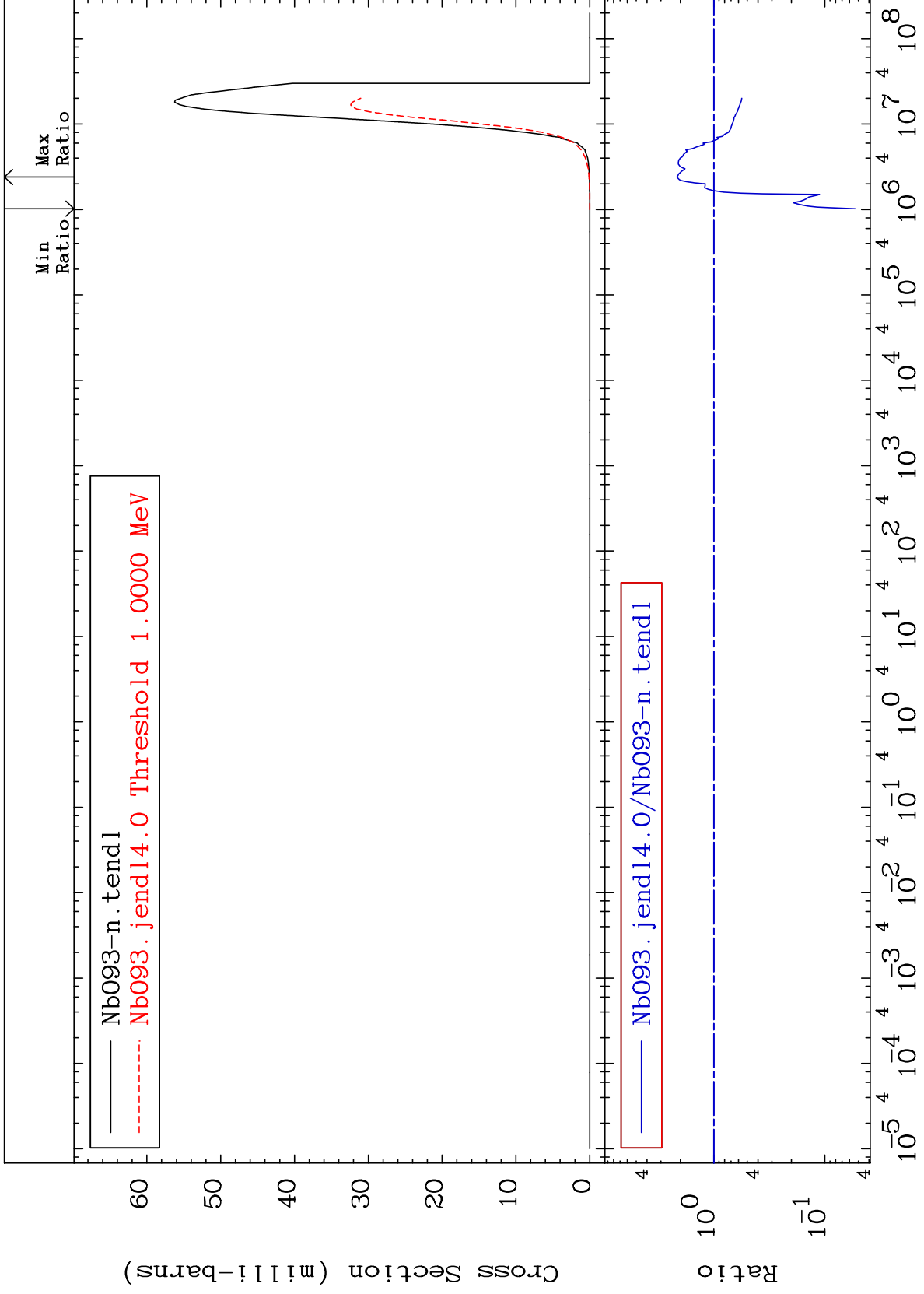
Incident Energy (eV)

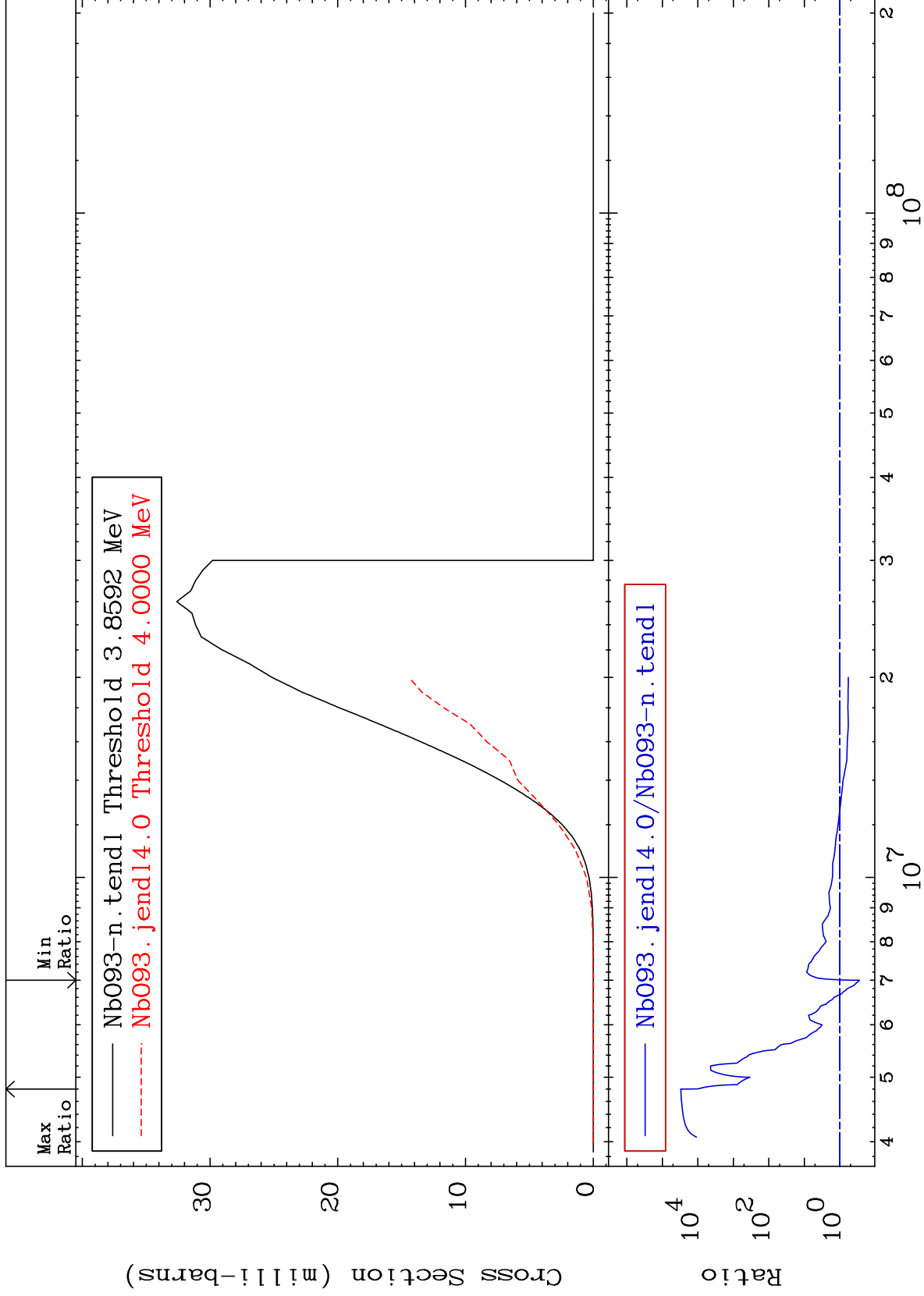
41-Nb-93

MAT 4125

(n,p)
Cross Section

41-Nb-93
-94.65 To 114.9 %

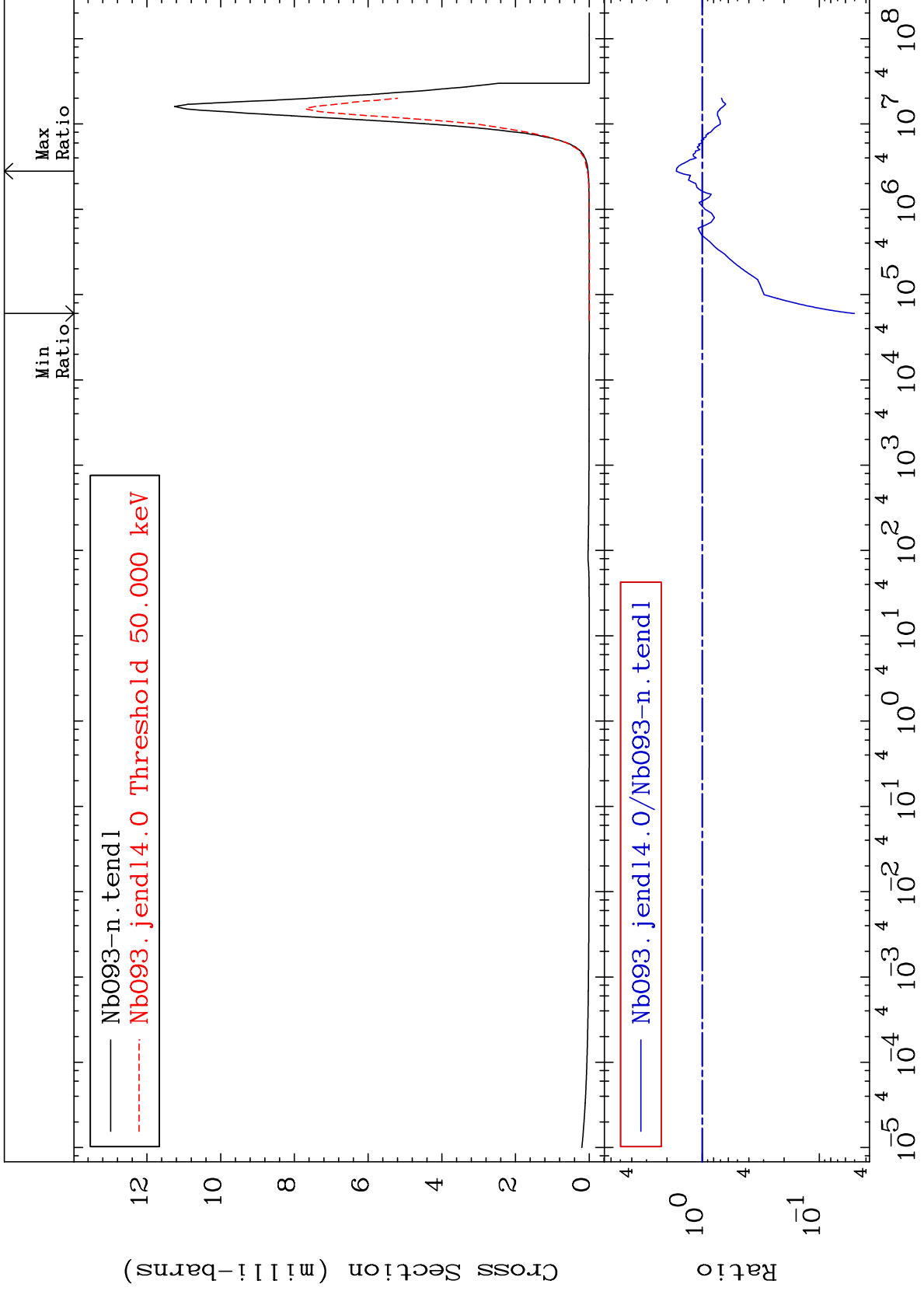


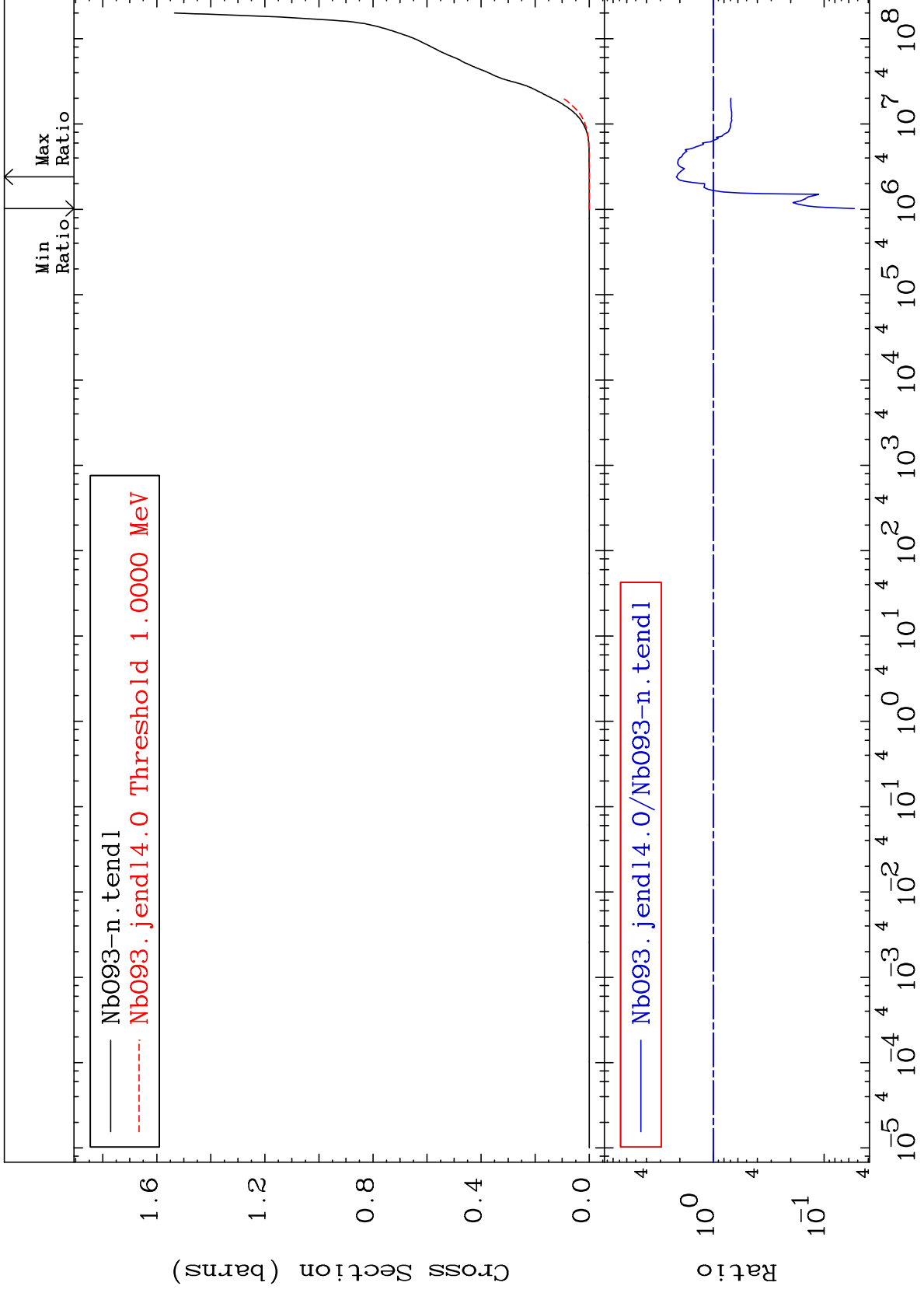


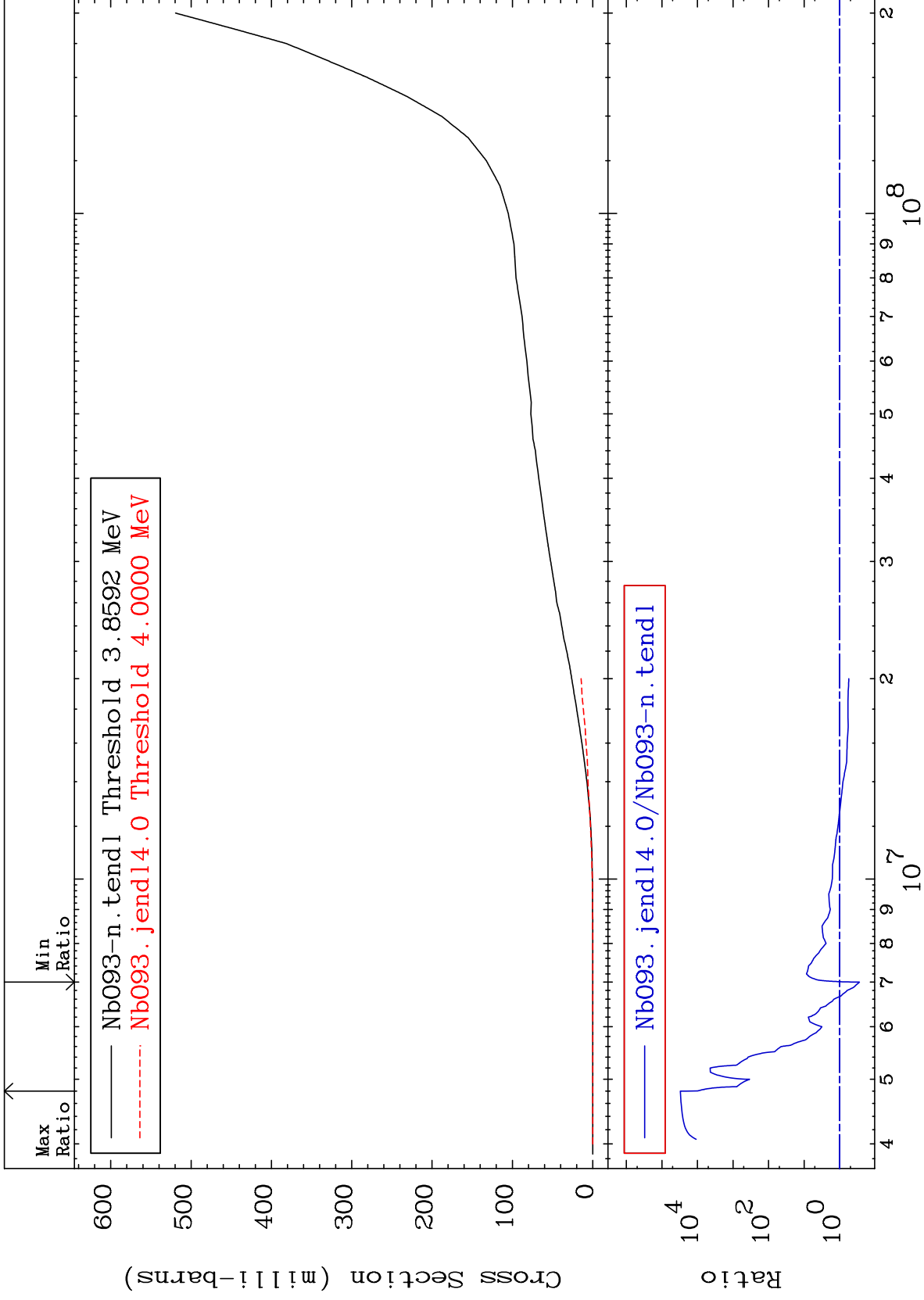
MAT 4125

(n, α)
Cross Section

41-Nb-93
-94.97 To 66.38 %



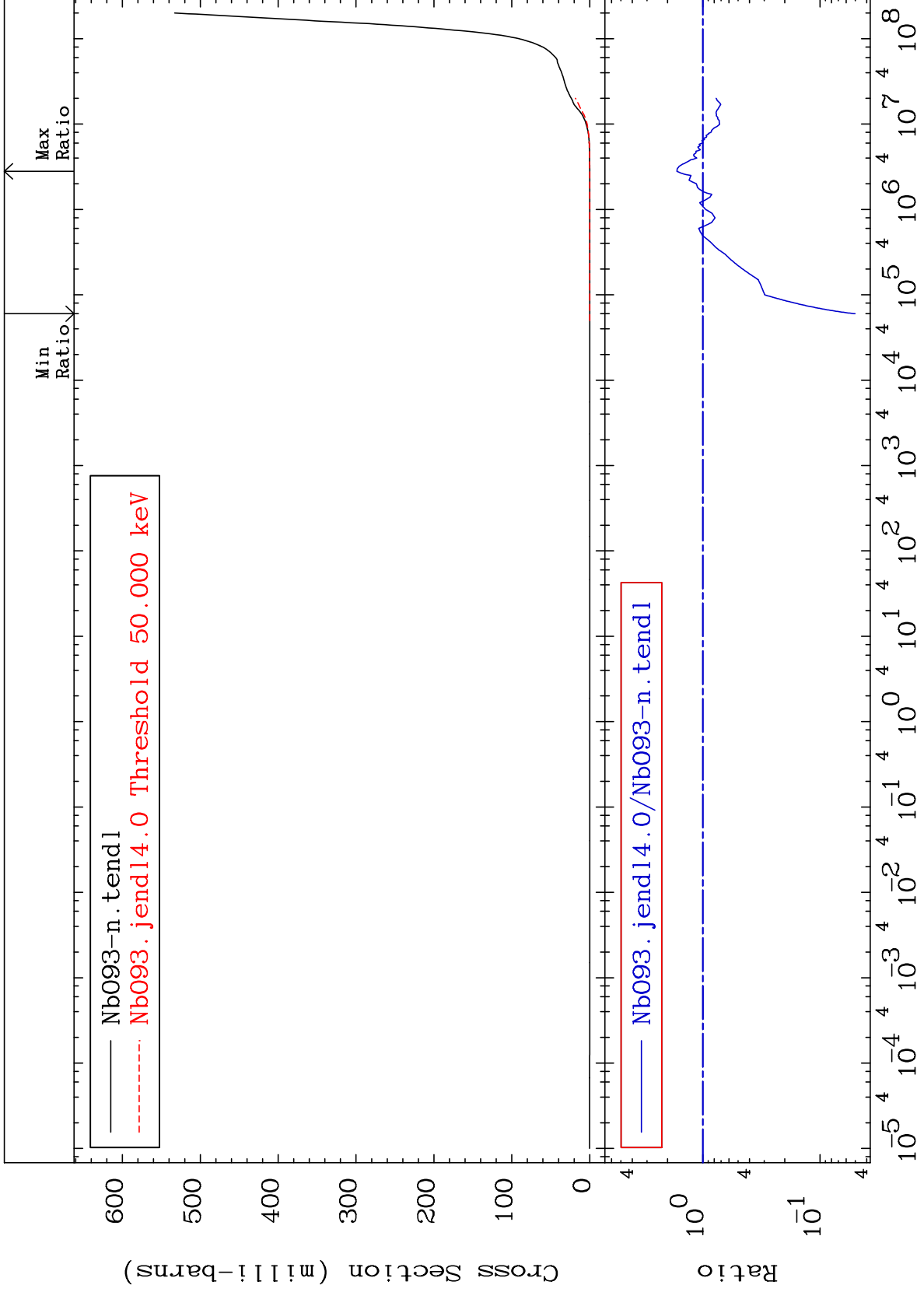




MAT 4125

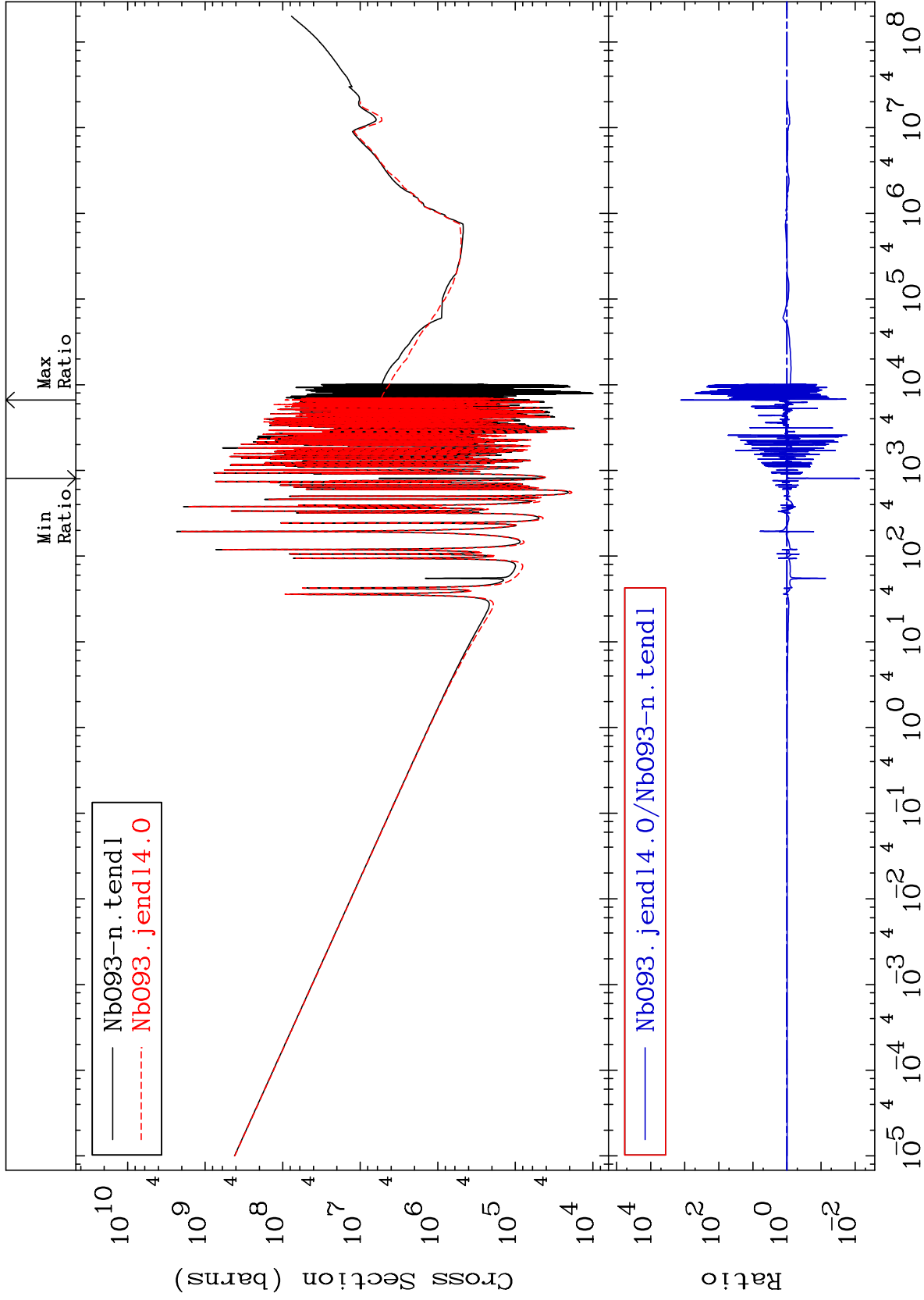
He-4 Production
Cross Section

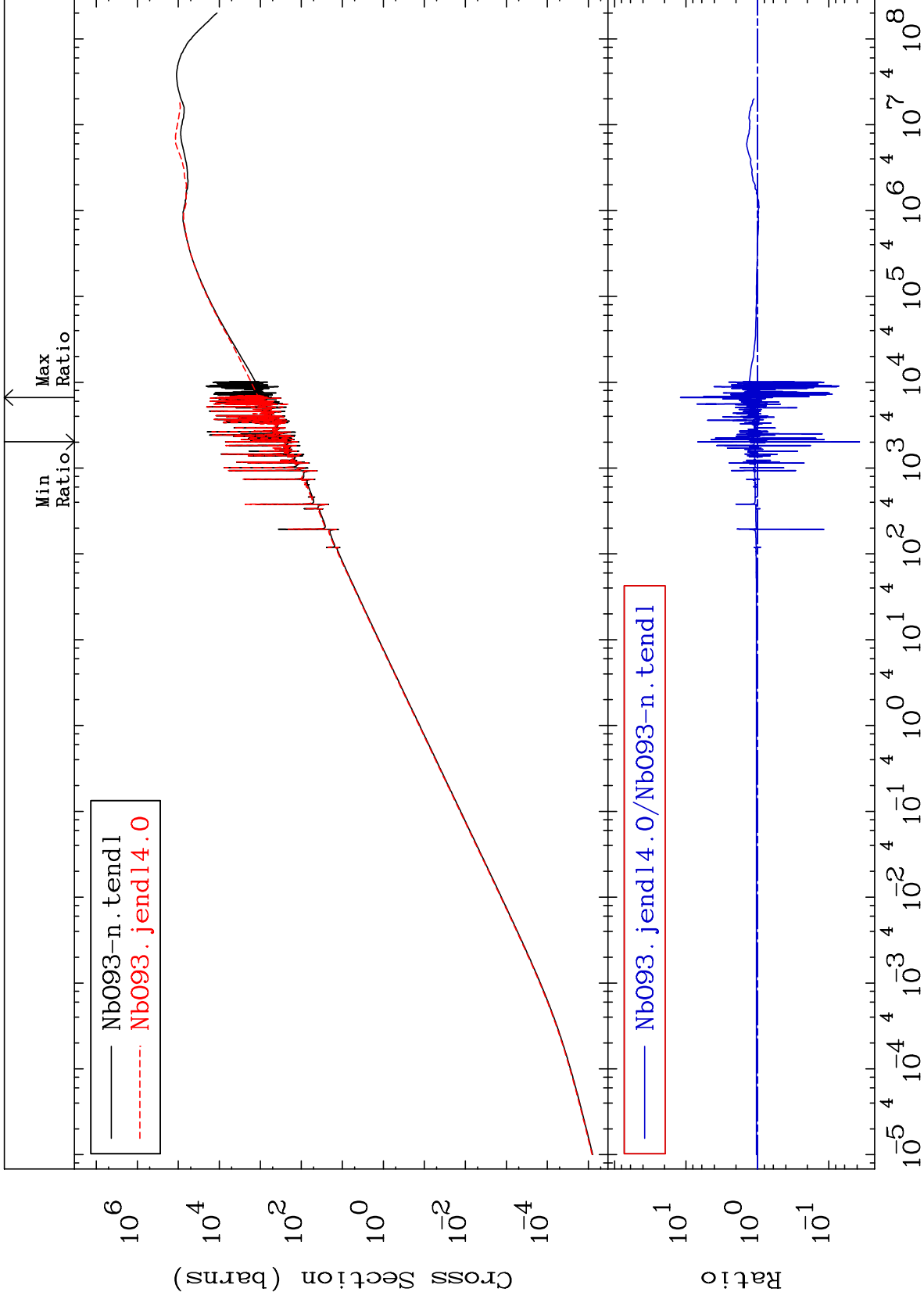
41-Nb-93
-94.97 To 66.38 %

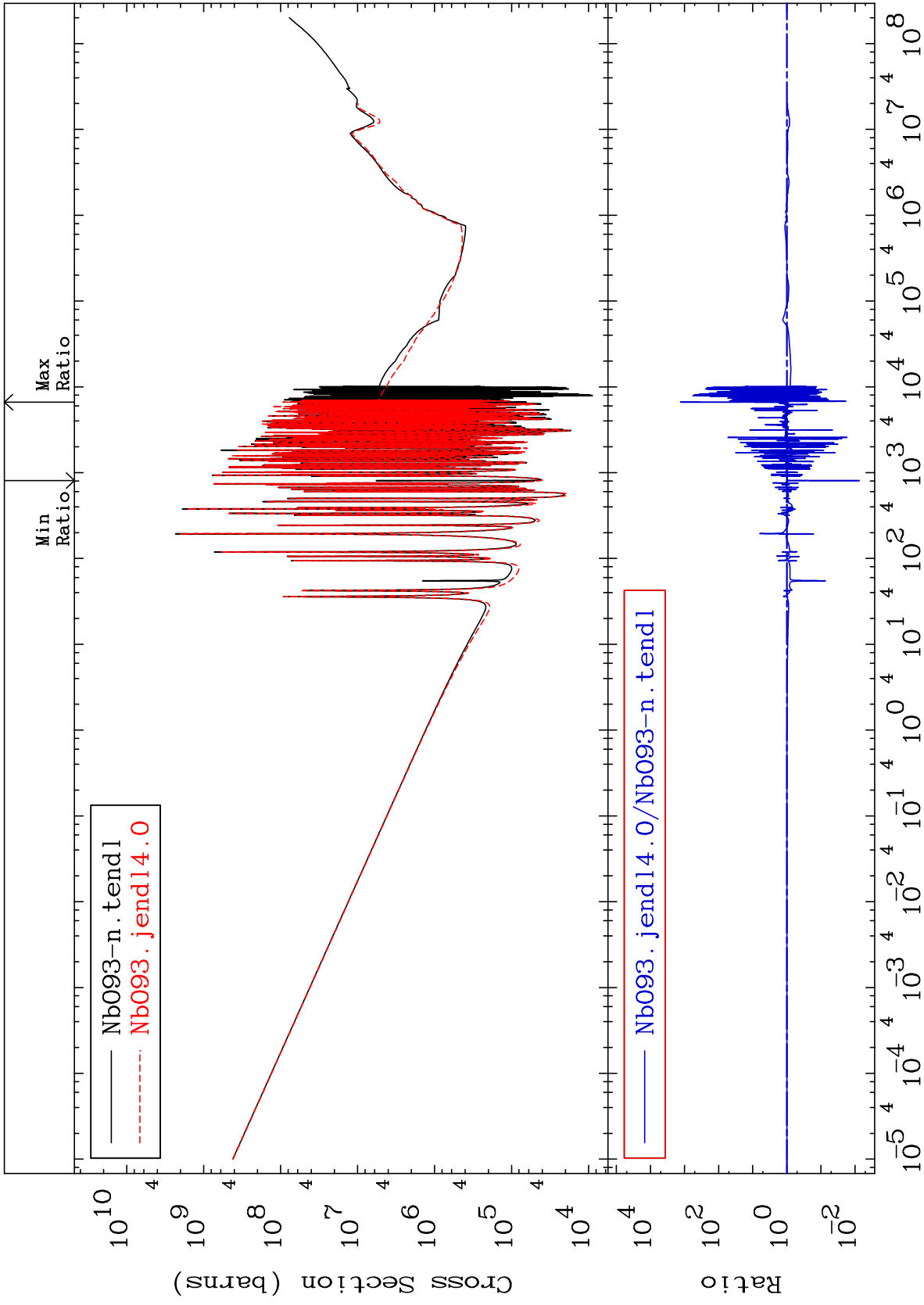


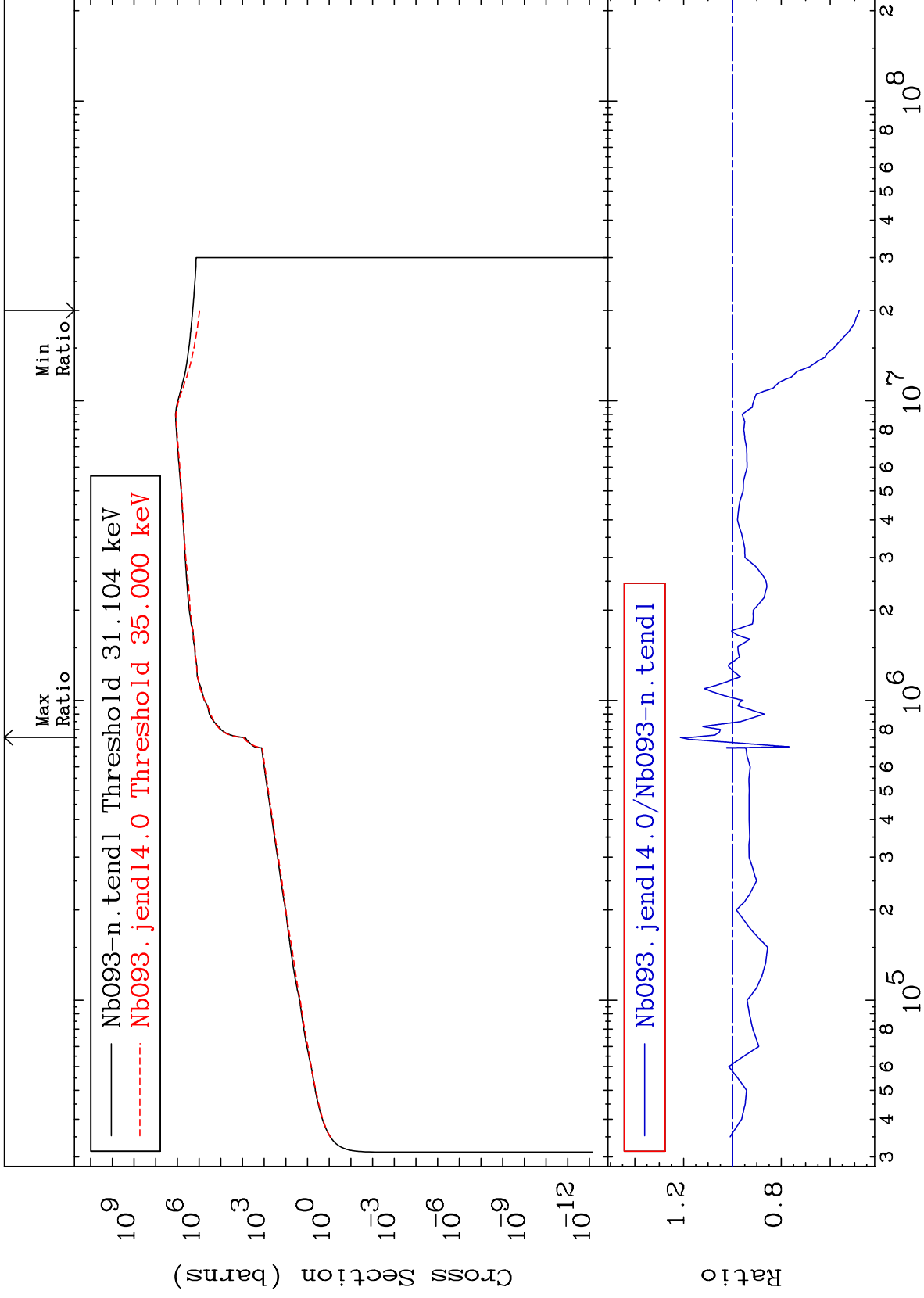
Cross Section

-99.26 To 9999. %





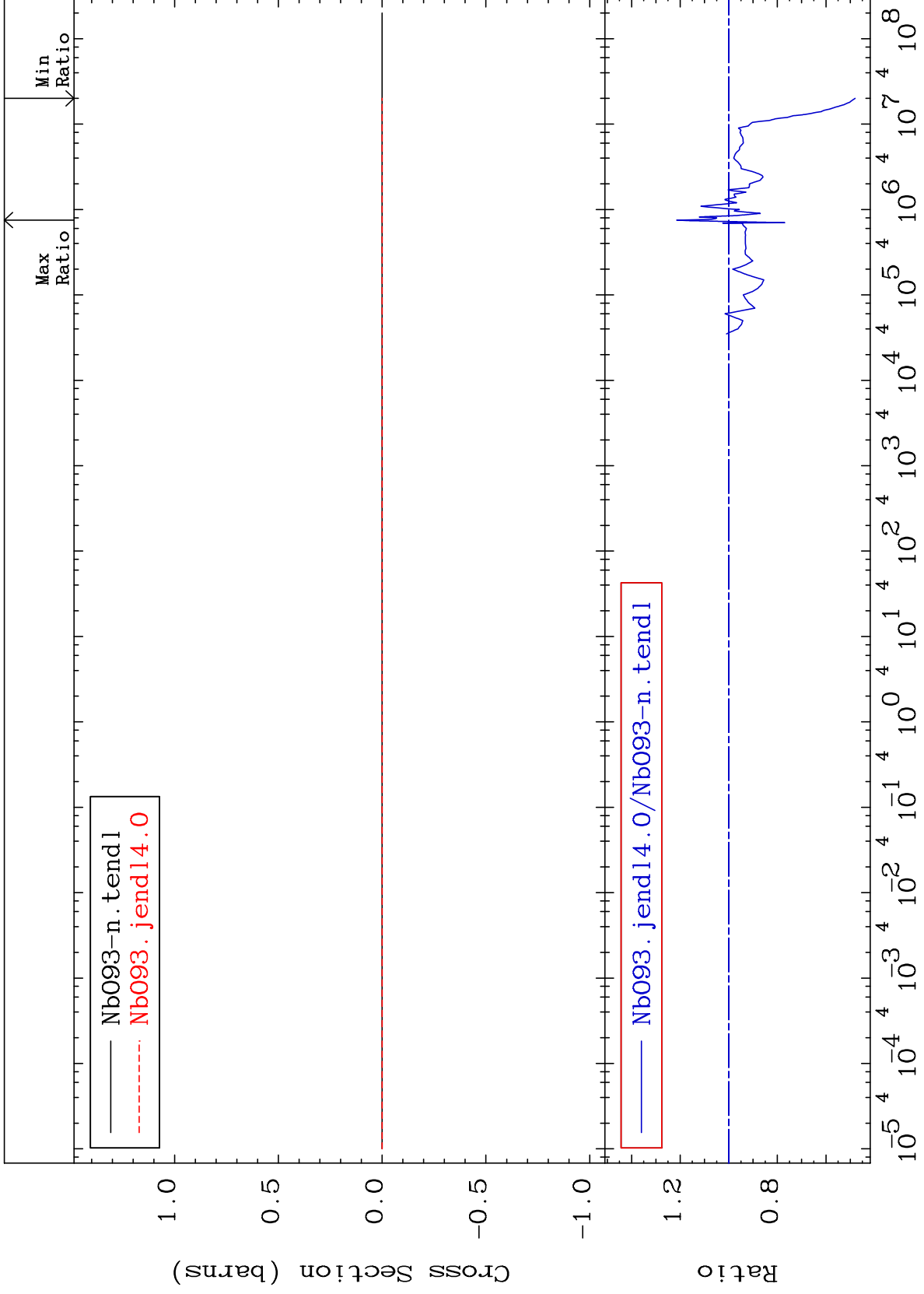


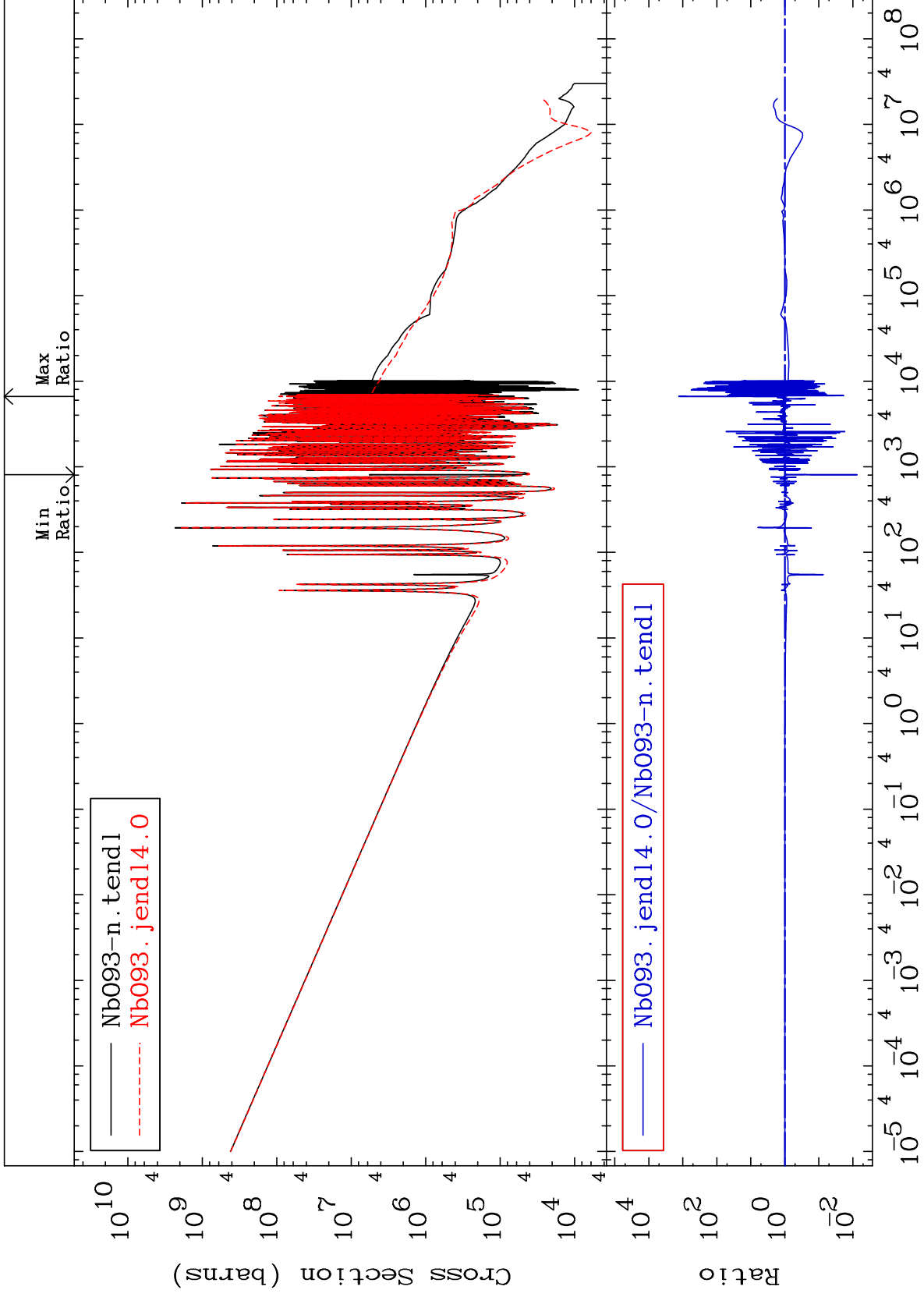


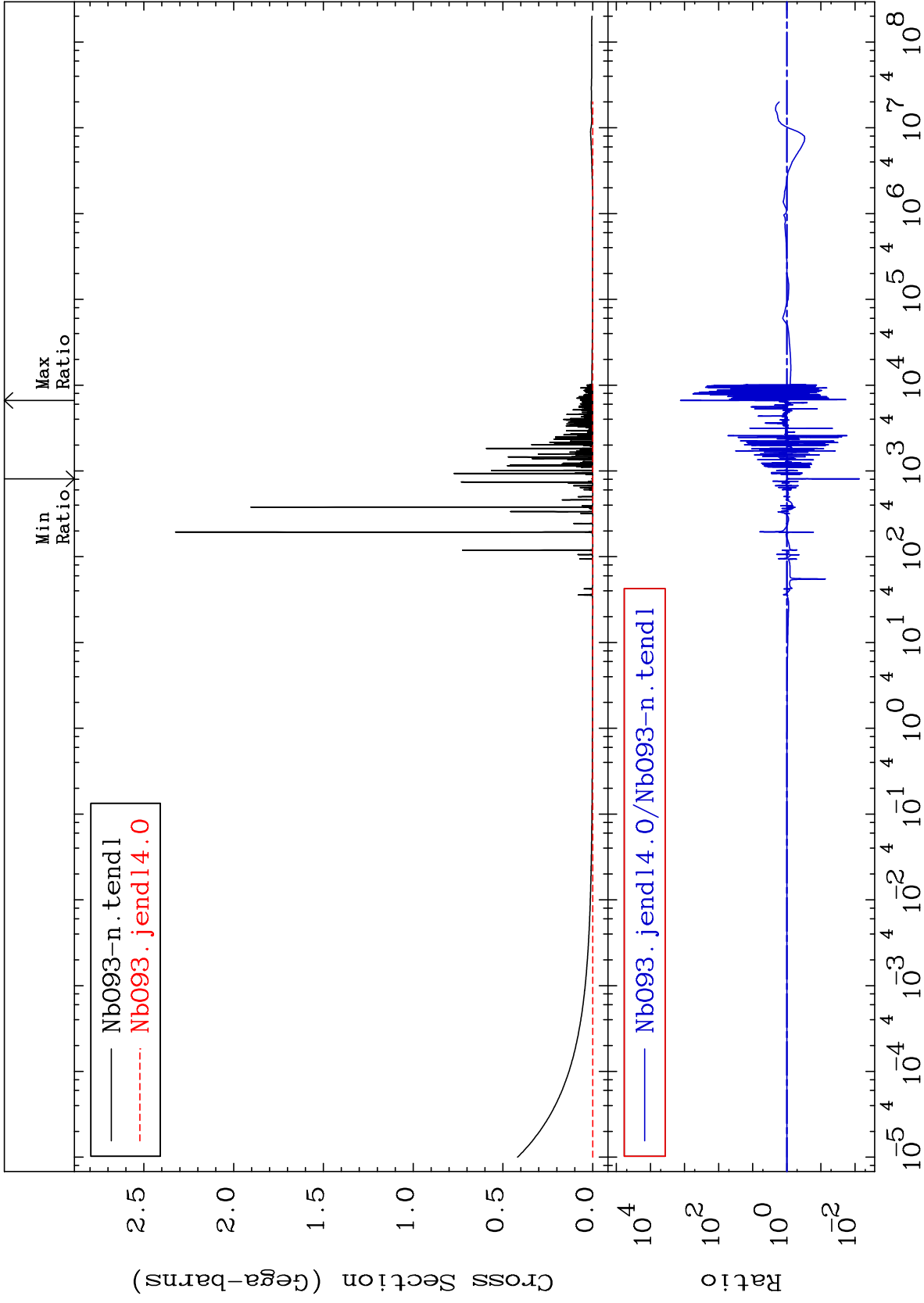
MAT 4125

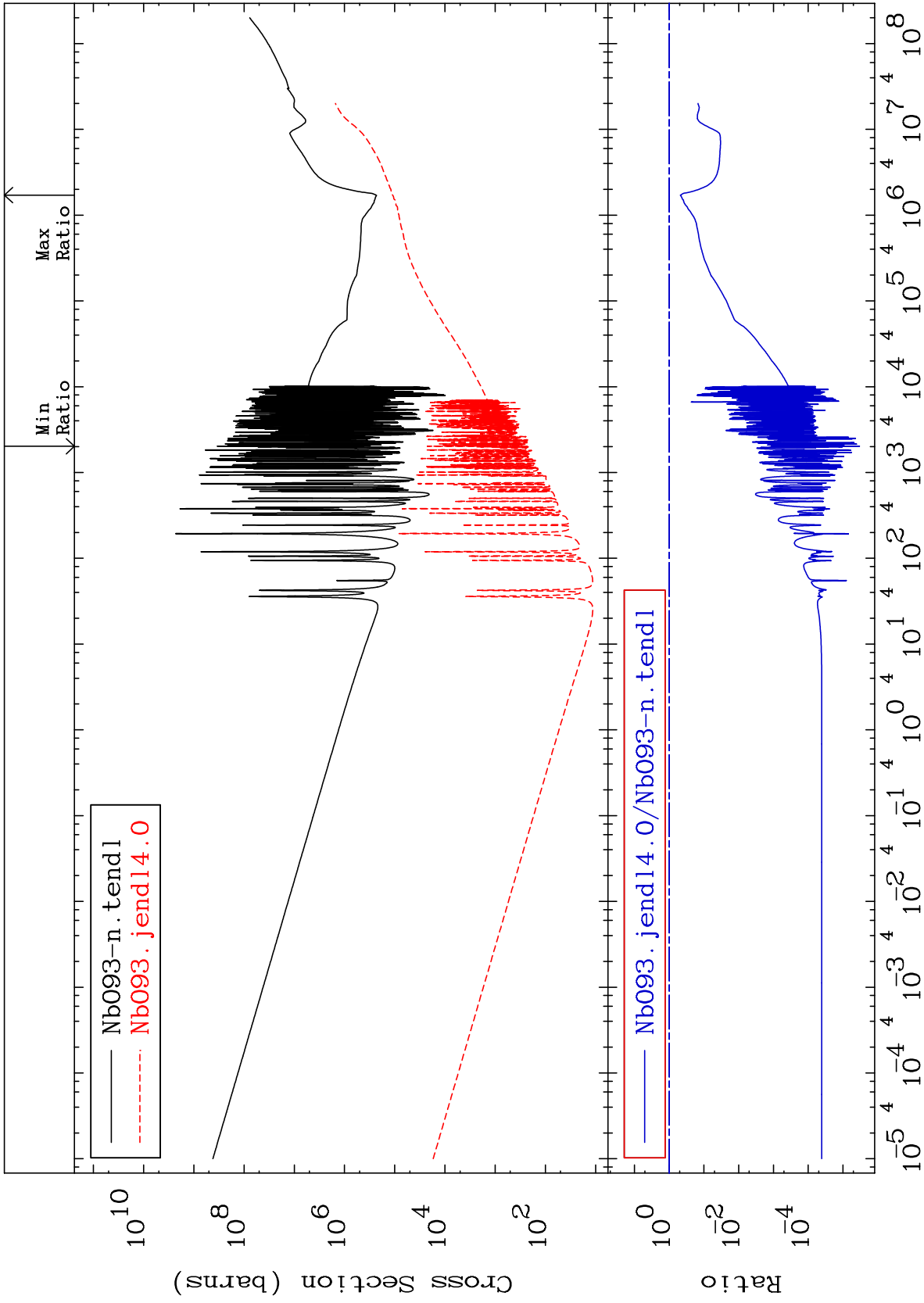
Kerma fission (mt18 or mt19-20-21-38)
Cross Section

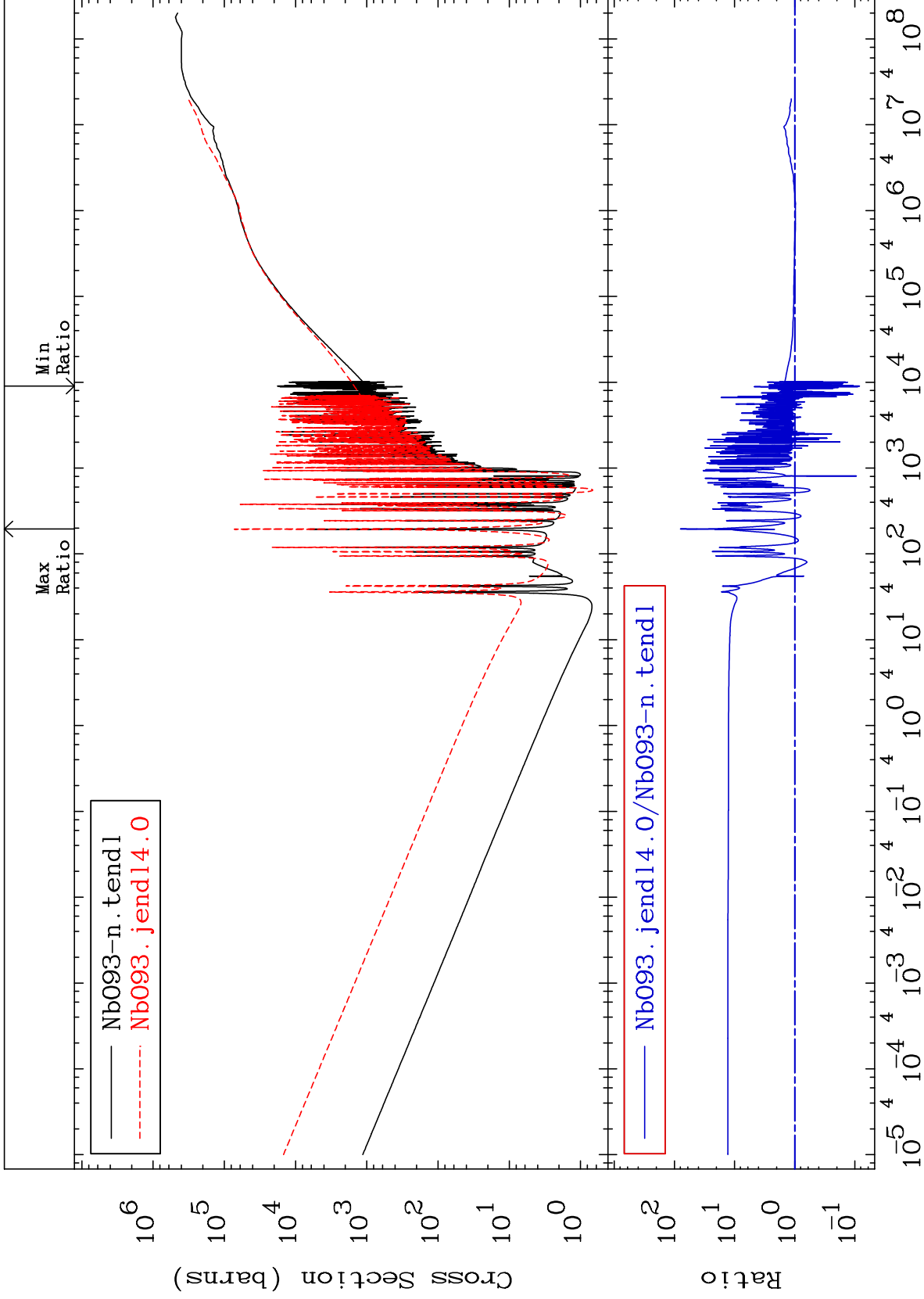
41-Nb-93
-51.99 To 21.34 %







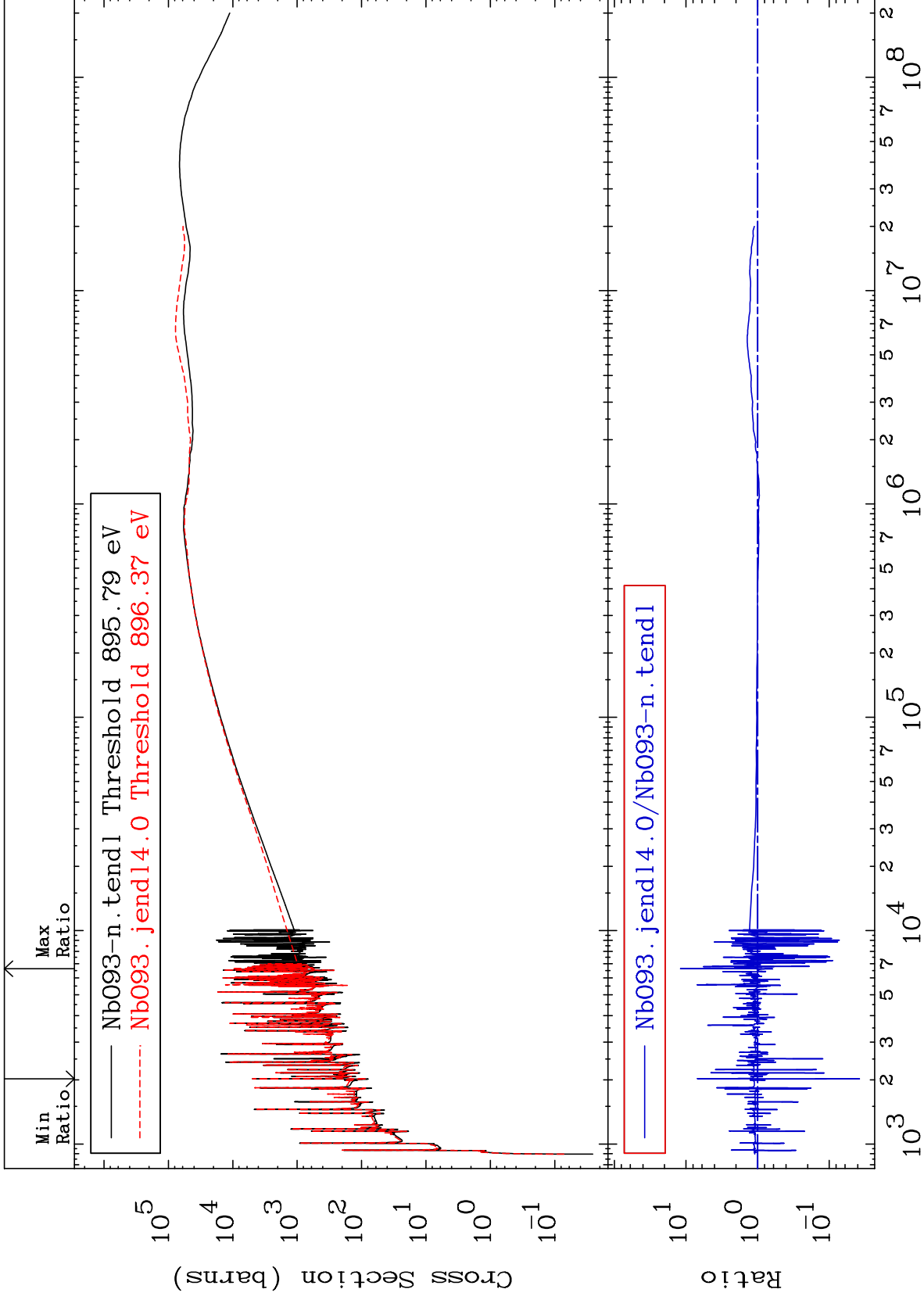




MAT 4125

Dpa elastic (mt2)
Cross Section

41-Nb-93
-96.22 To 1101. %



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Incident Energy (eV)

41-Nb-93

