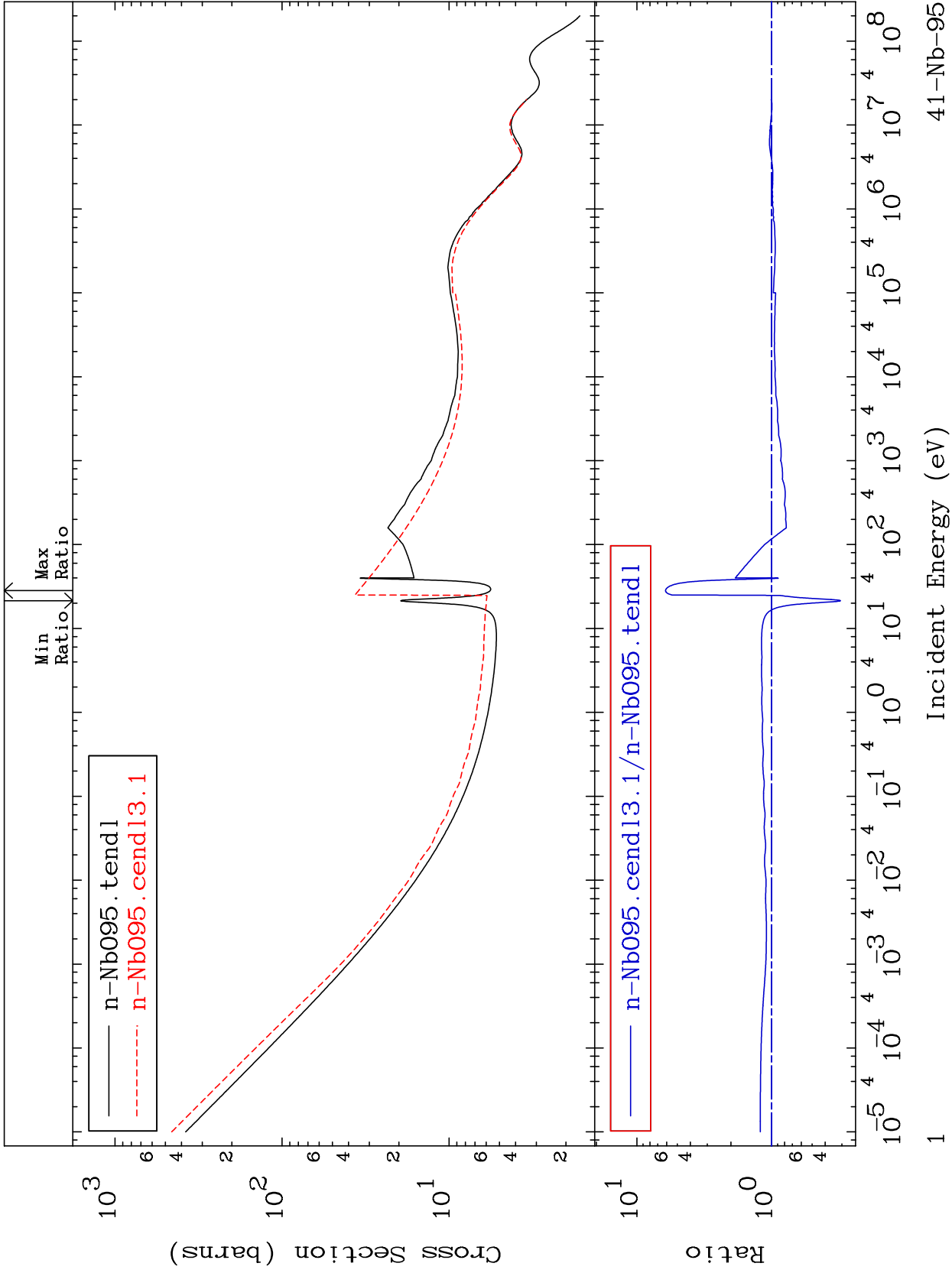


MAT 4131

Total
Cross Section
41-Nb-95
-69.36 To 512.4 %



41-Nb-95

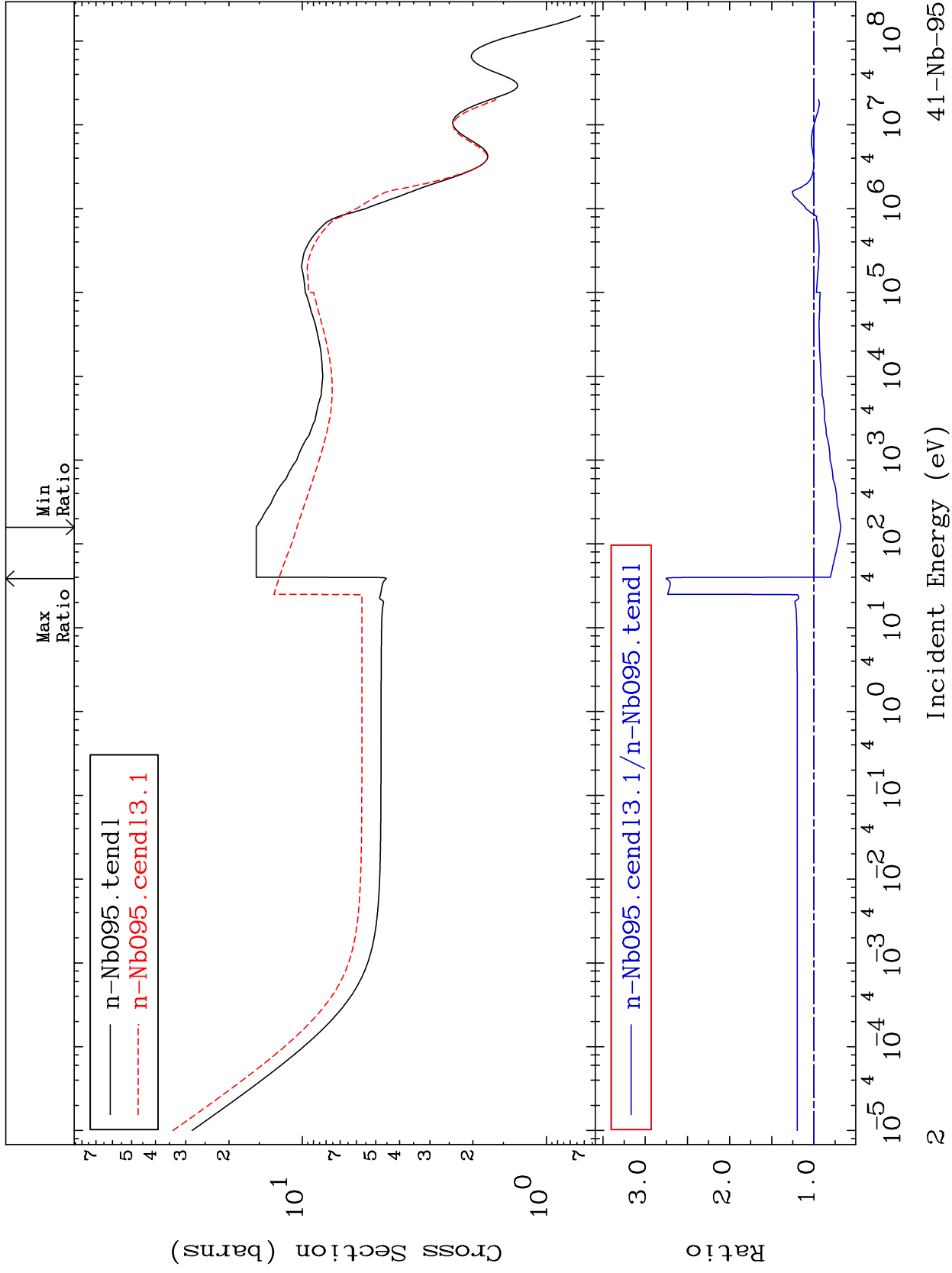
MAT 4131

Elastic

41-Nb-95

Cross Section

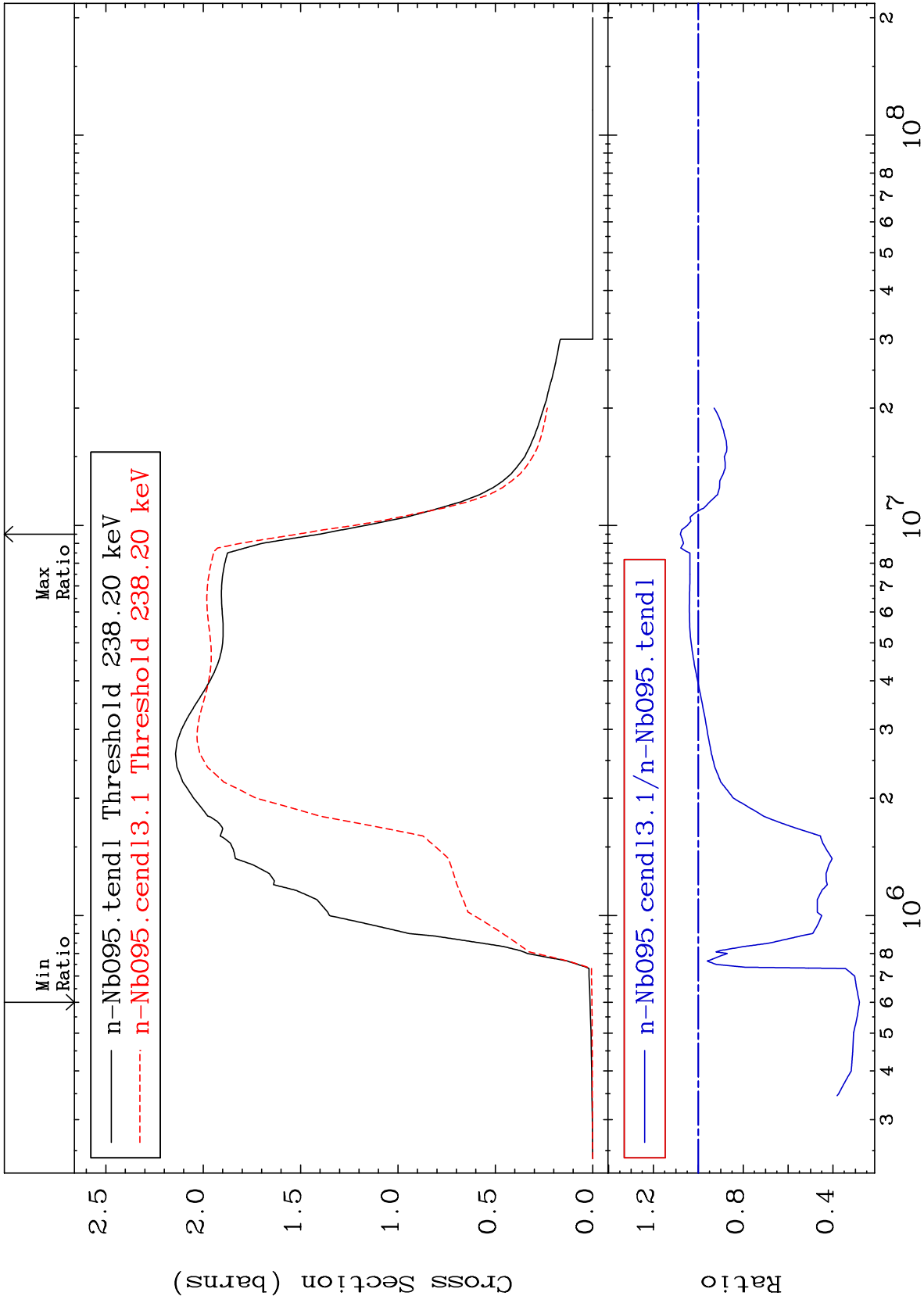
-31.86 To 175.4 %



41-Nb-95

MAT 4131

Inelastic Cross Section
41-Nb-95
-71.79 To 8.014 %



3

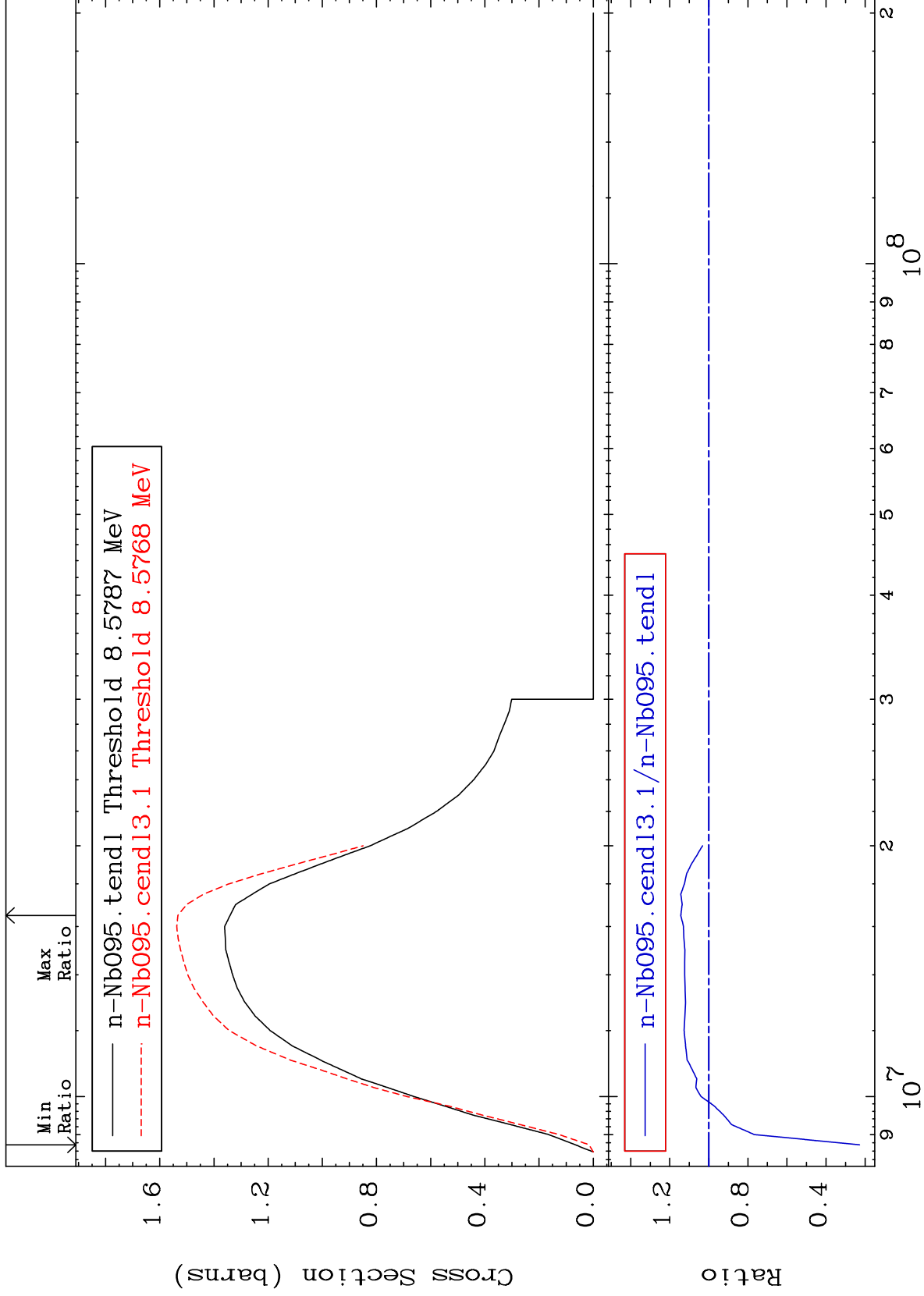
Incident Energy (eV)

41-Nb-95

MAT 4131

(n,2n)
Cross Section

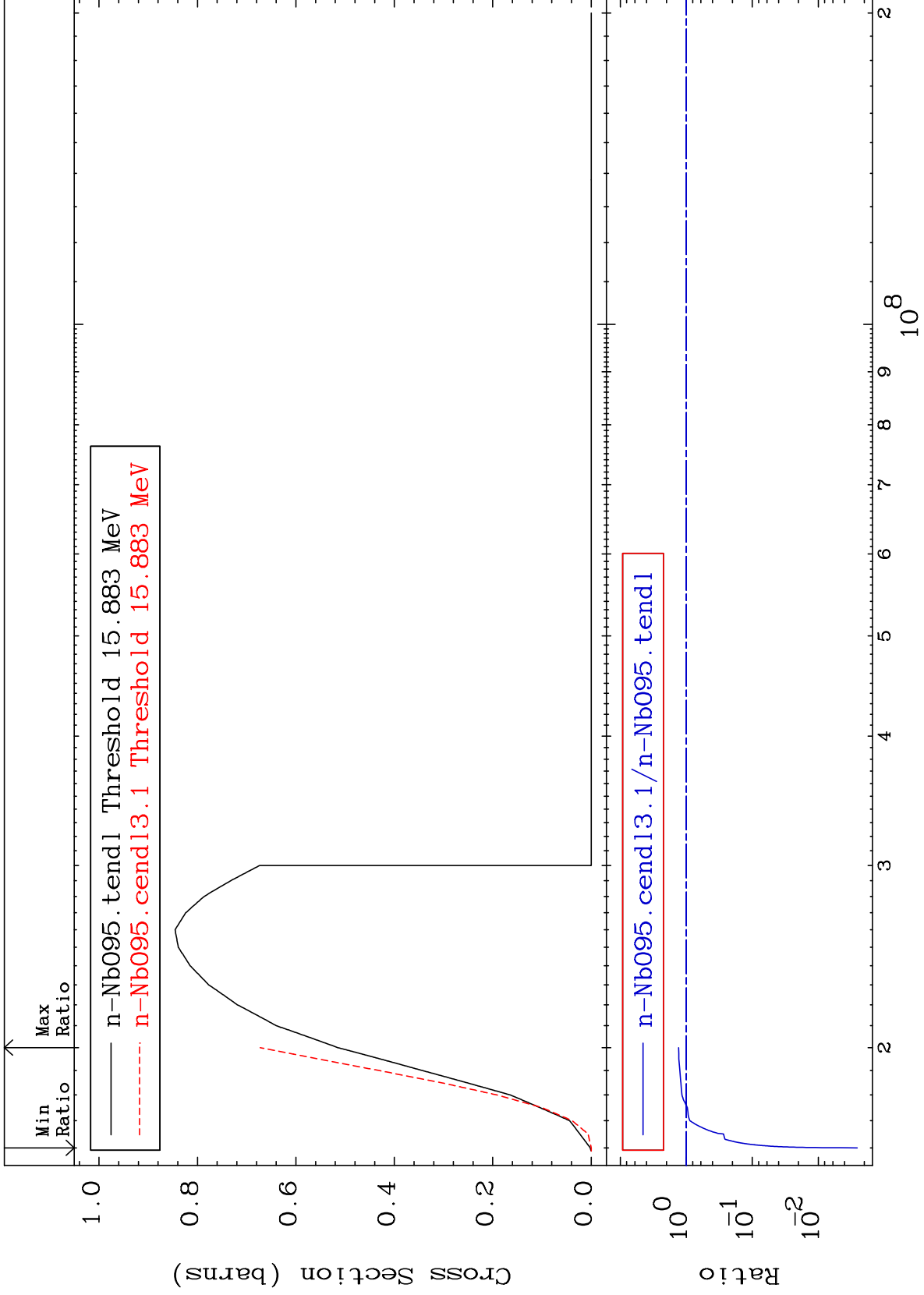
41-Nb-95
-77.17 To 14.37 %



4

Incident Energy (eV)

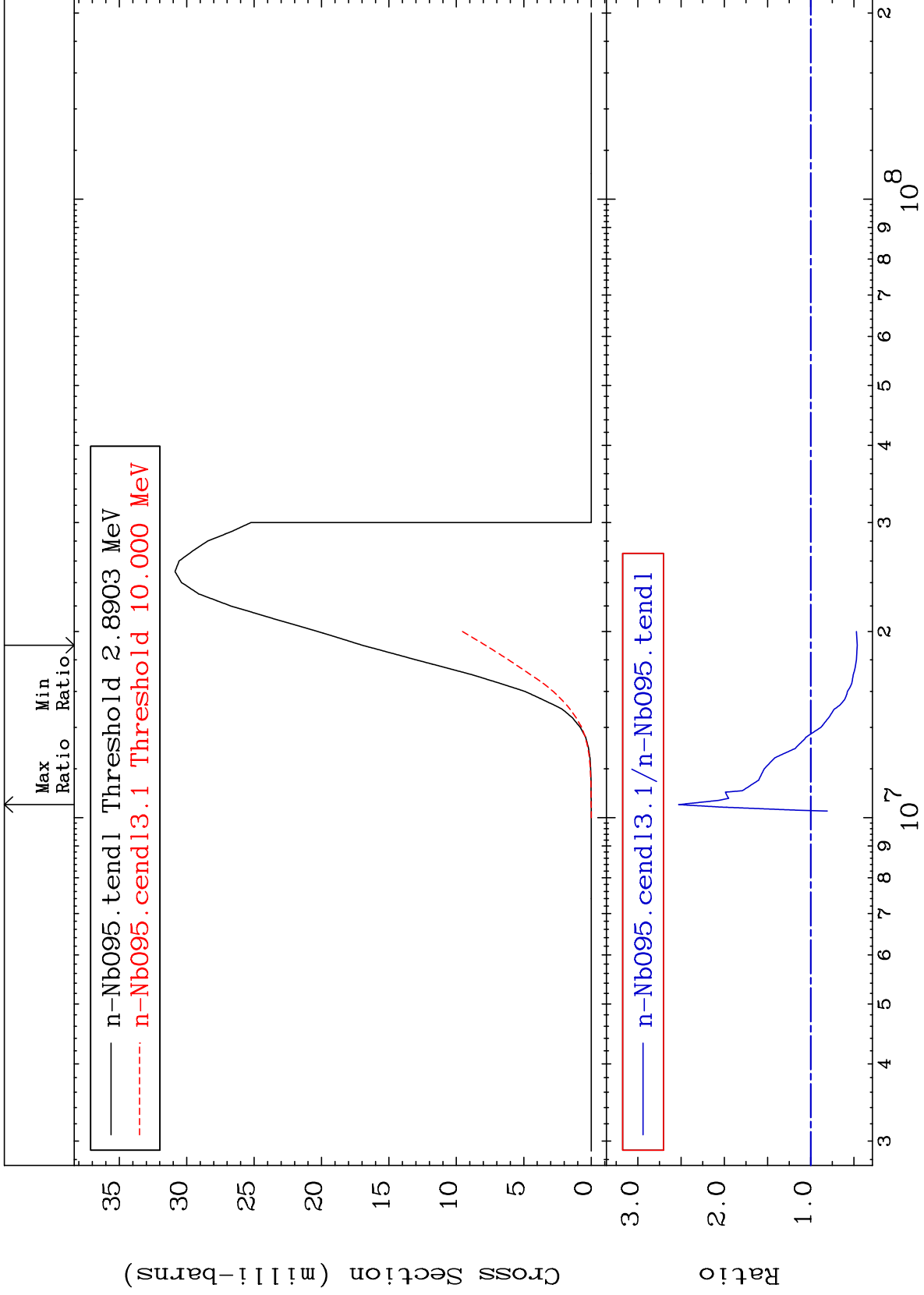
41-Nb-95



MAT 4131

(n, n') α
Cross Section

41-Nb-95
-53.79 To 152.9 %



6

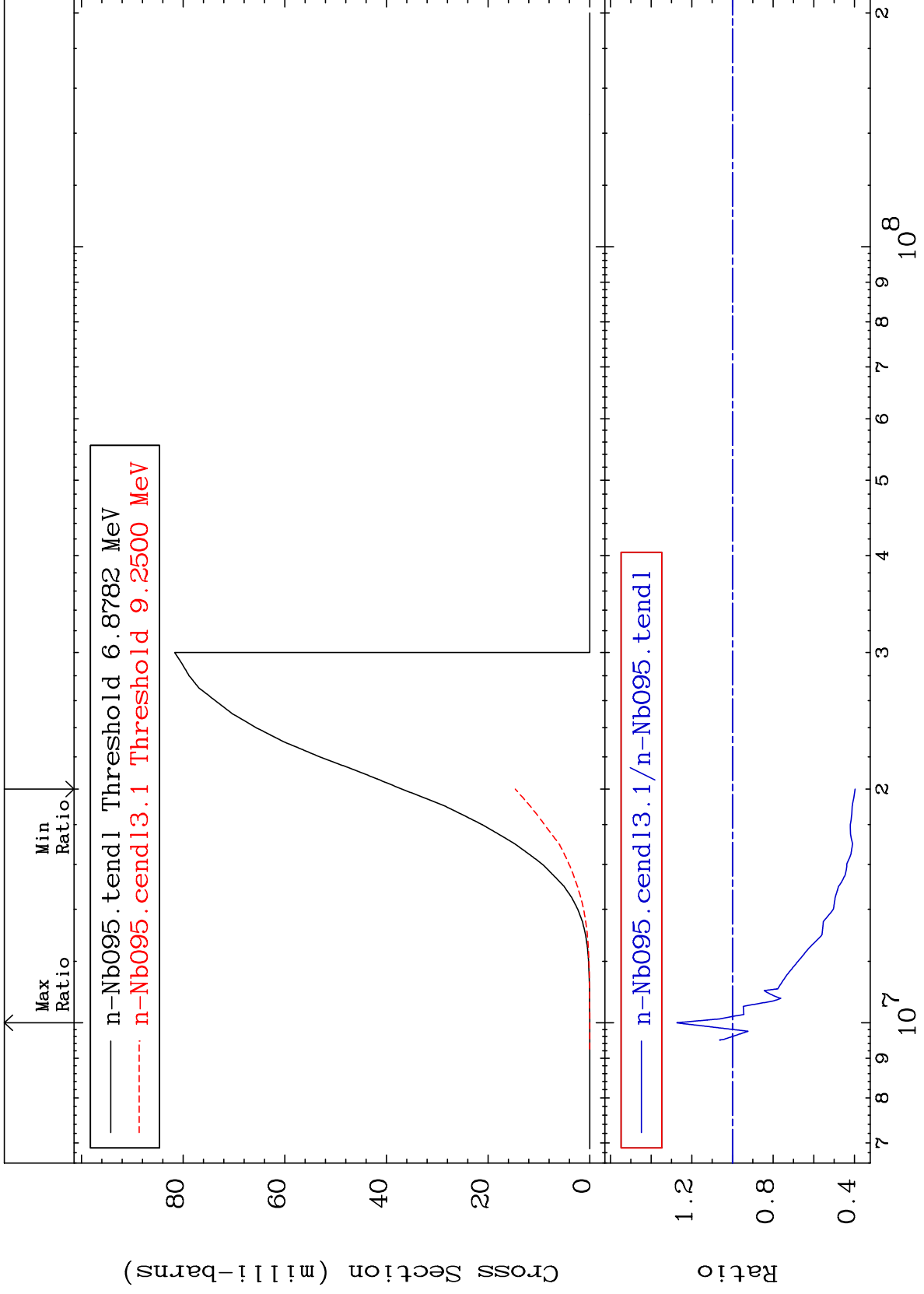
Incident Energy (eV)

41-Nb-95

MAT 4131

(n,n') p
Cross Section

41-Nb-95
-60.35 To 27.30 %



7

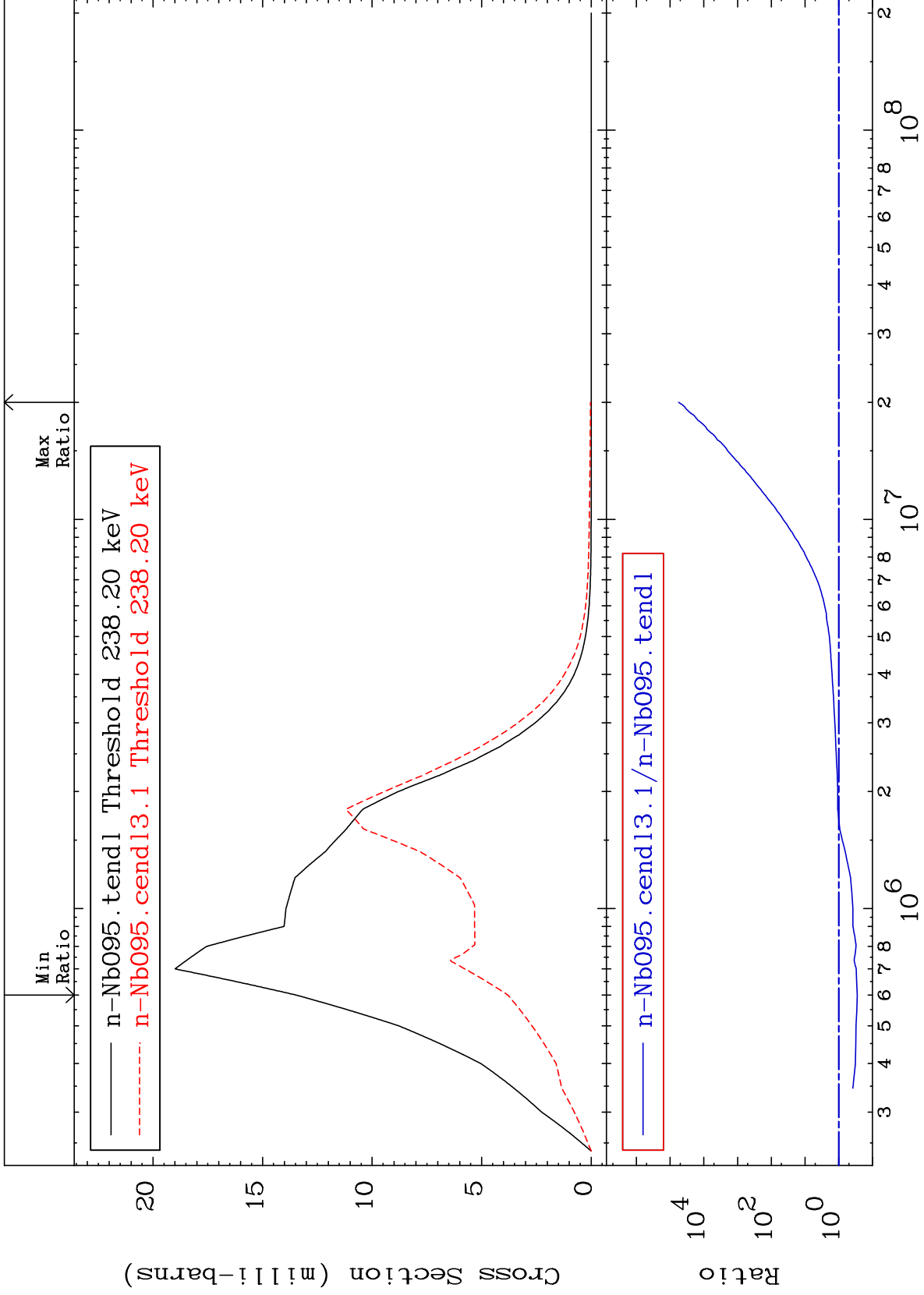
Incident Energy (eV)

41-Nb-95

MAT 4131

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

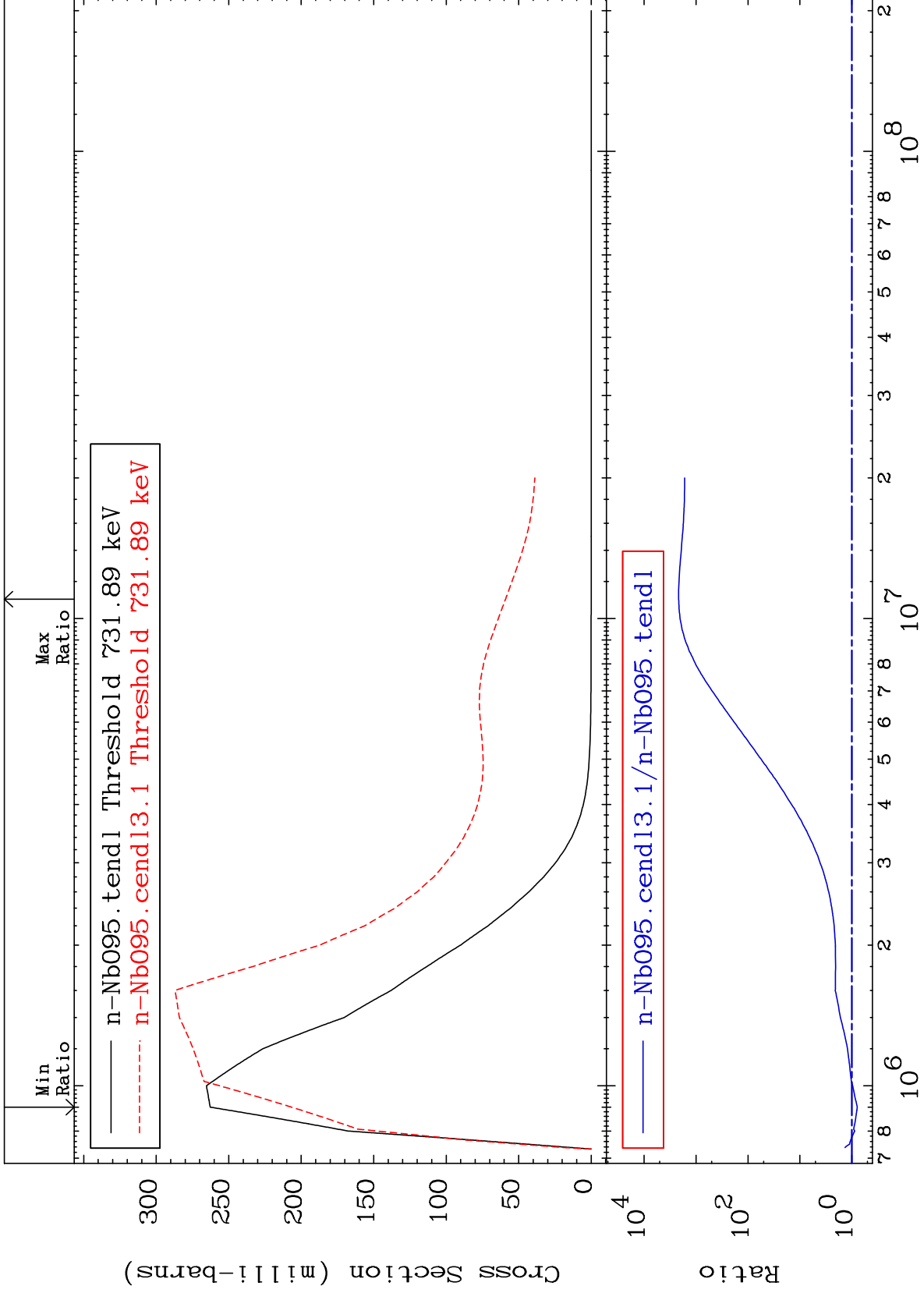
41-Nb-95
-71.79 To 9999. %



MAT 4131

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

41-Nb-95
-21.35 To 9999. %



9

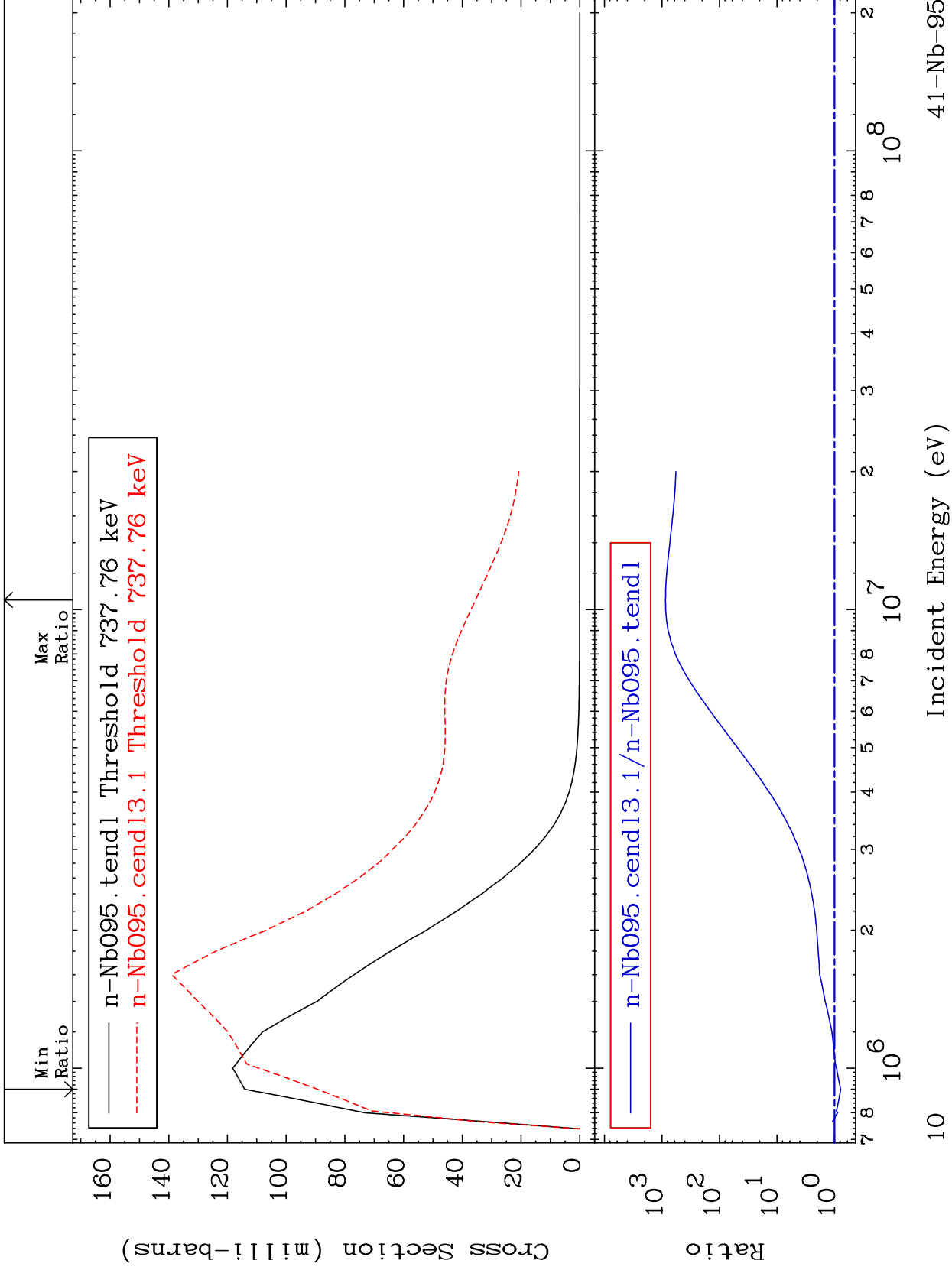
Incident Energy (eV)

41-Nb-95

MAT 4131

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

41-Nb-95
-21.71 To 9999. %



10

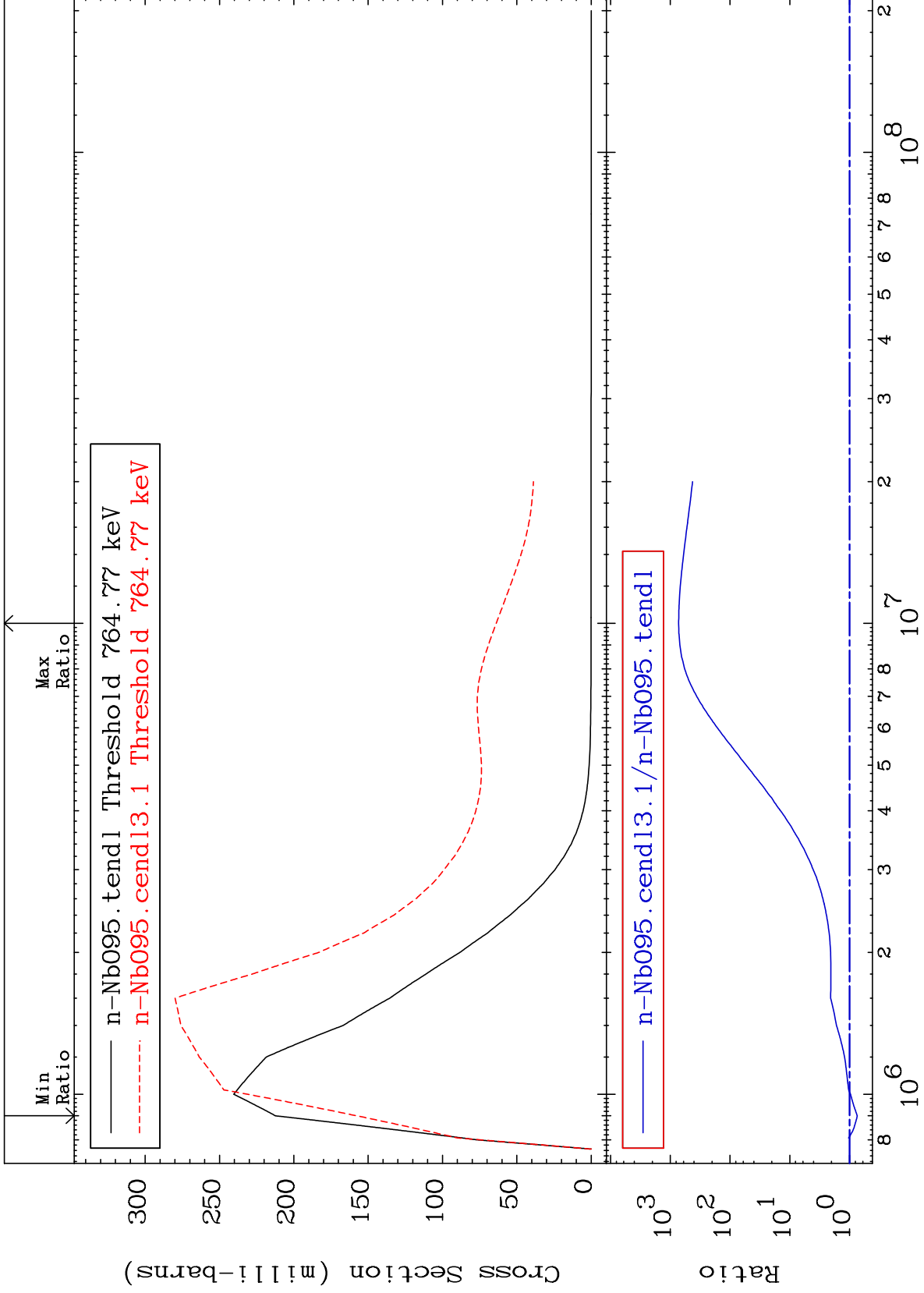
Incident Energy (eV)

41-Nb-95

MAT 4131

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

41-Nb-95
-25.74 To 9999. %



11

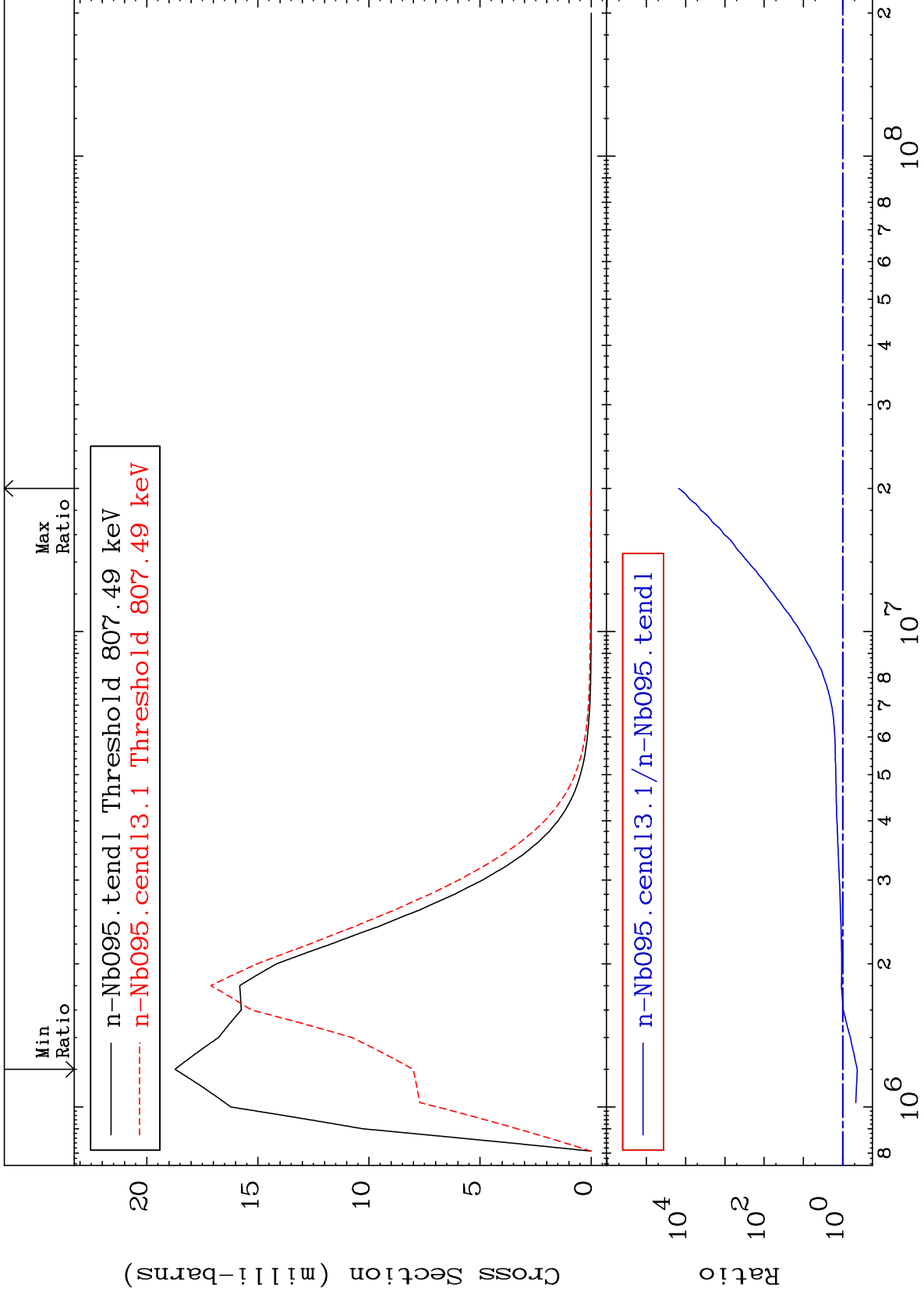
Incident Energy (eV)

41-Nb-95

MAT 4131

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

41-Nb-95
-57.22 To 9999. %



12

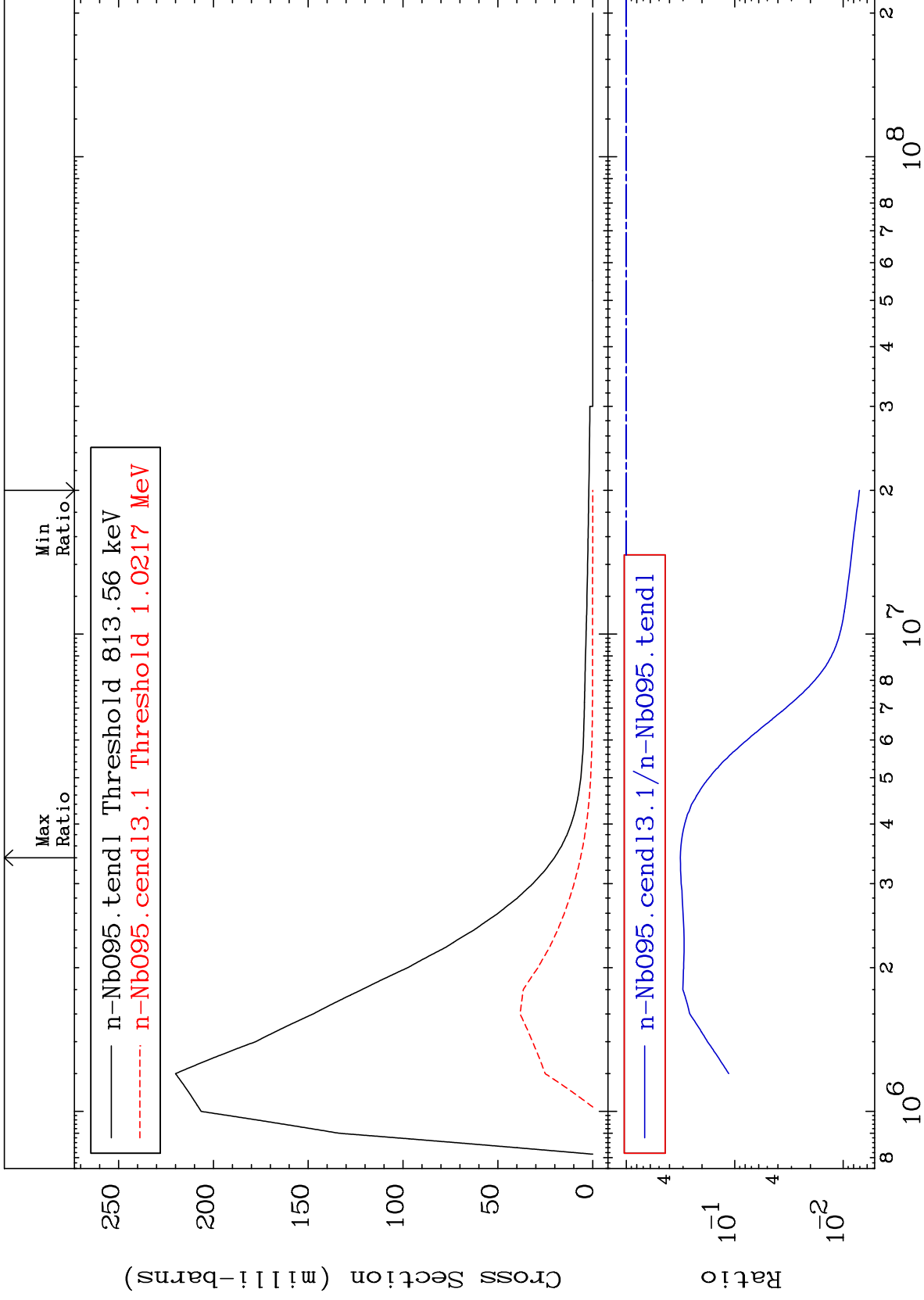
Incident Energy (eV)

41-Nb-95

MAT 4131

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

41-Nb-95
-99.29 To -68.27%



13

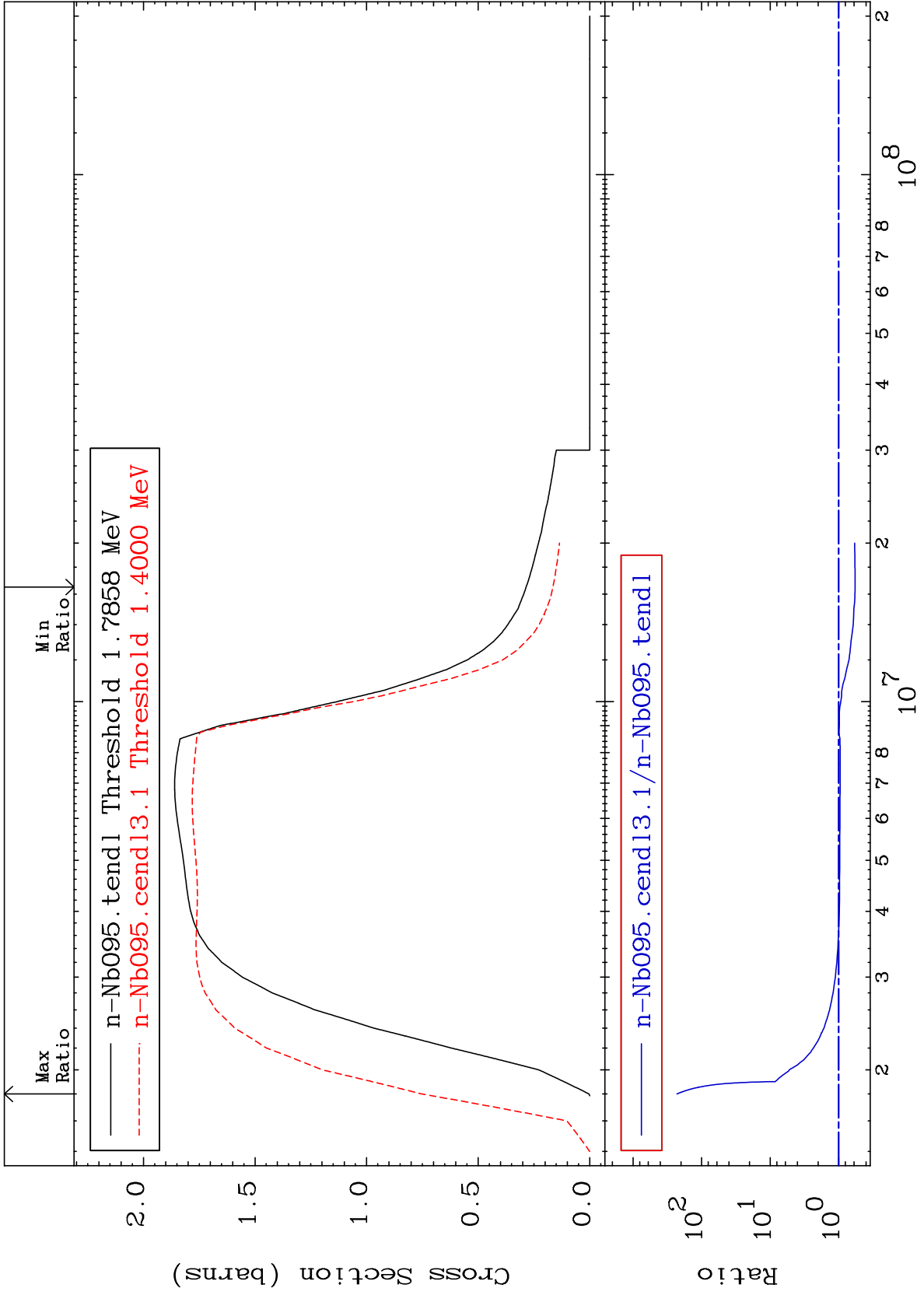
Incident Energy (eV)

41-Nb-95

MAT 4131

(n, n') Continuum
Cross Section

41-Nb-95
-42.19 To 9999. %



14

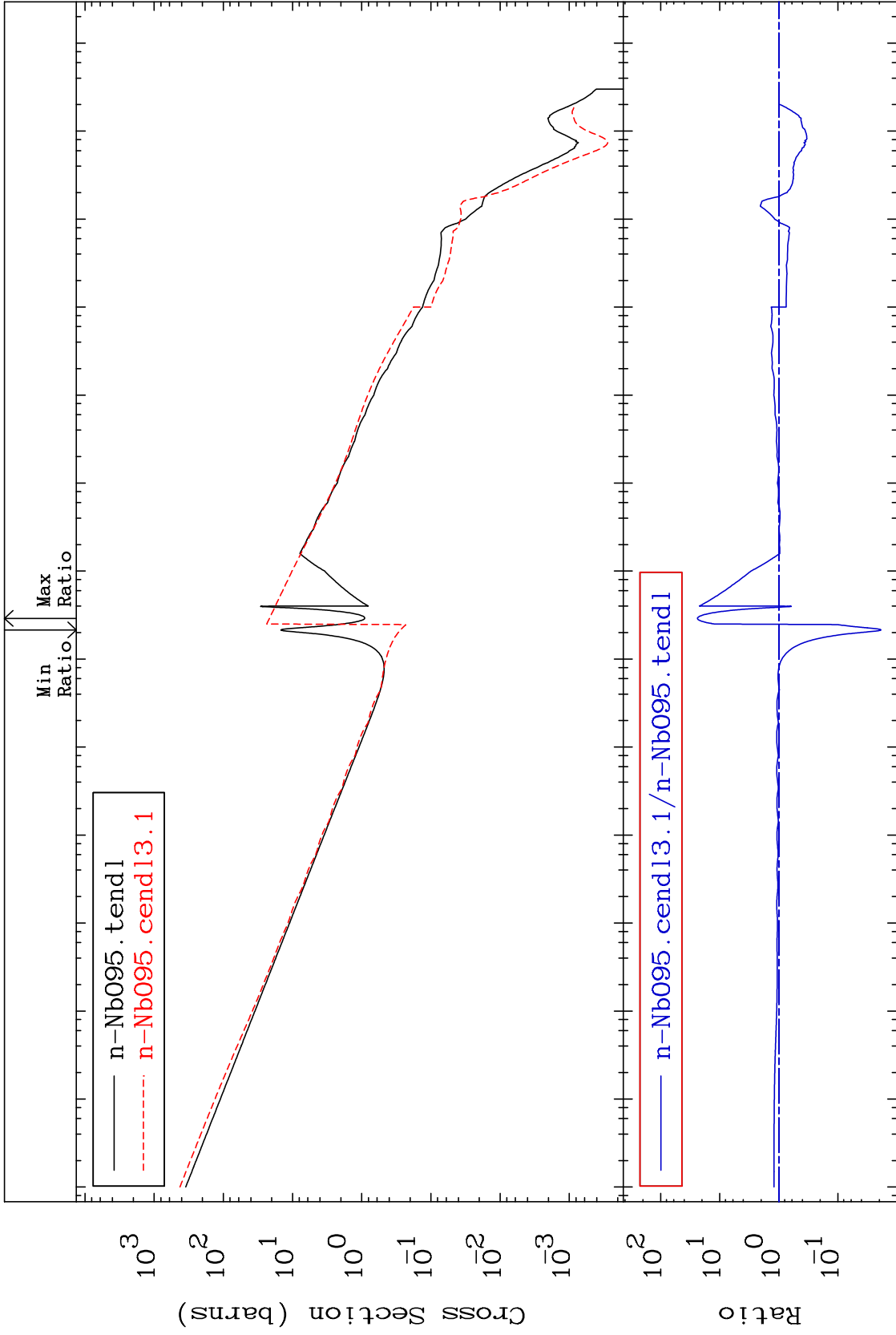
Incident Energy (eV)

41-Nb-95

MAT 4131

(n, γ)
Cross Section

41-Nb-95
-98.13 To 2279. %



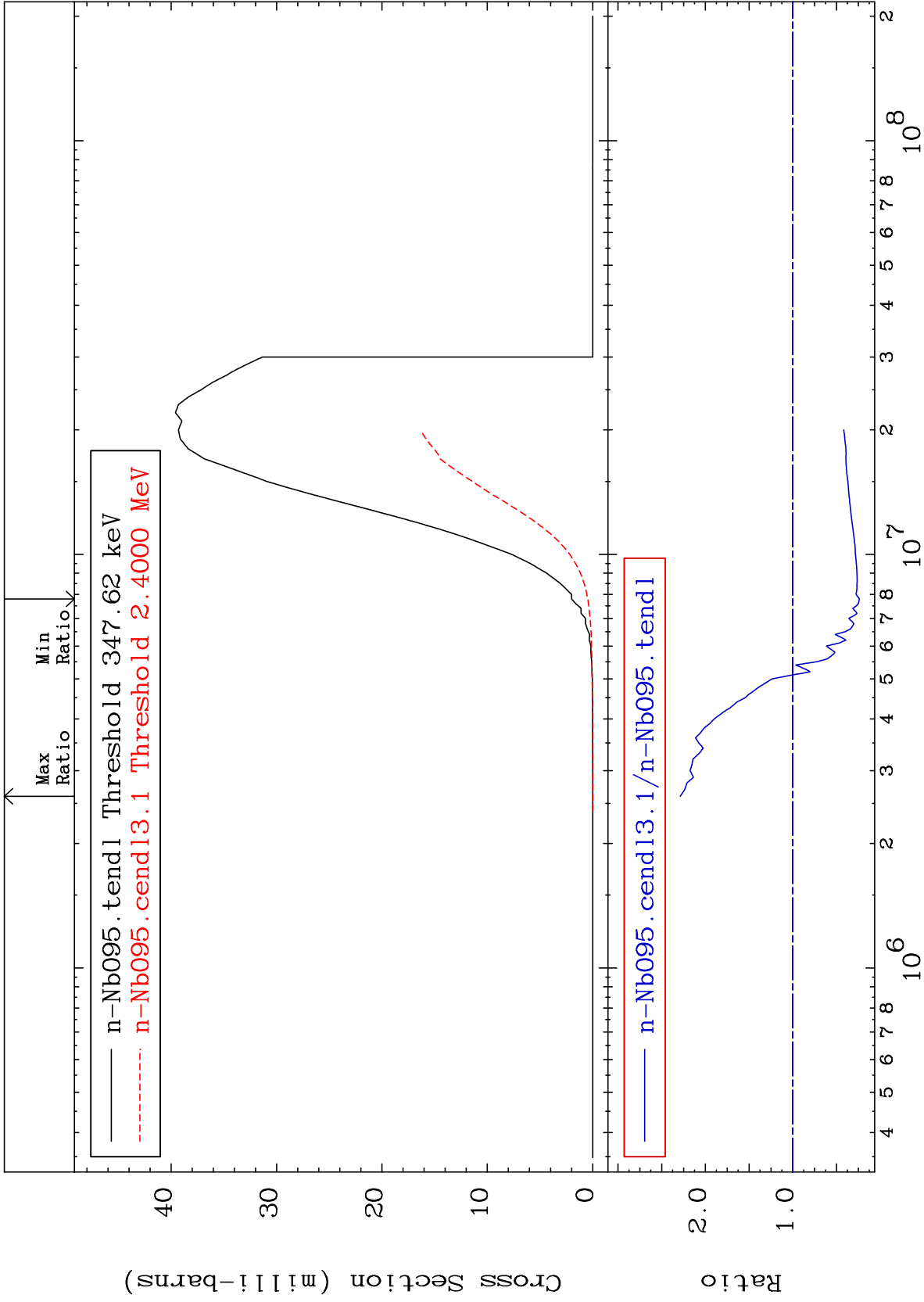
15

Incident Energy (eV)

41-Nb-95

MAT 4131

(n,p)
Cross Section
41-Nb-95
-76.26 To 128.6 %



16

Incident Energy (eV)

41-Nb-95

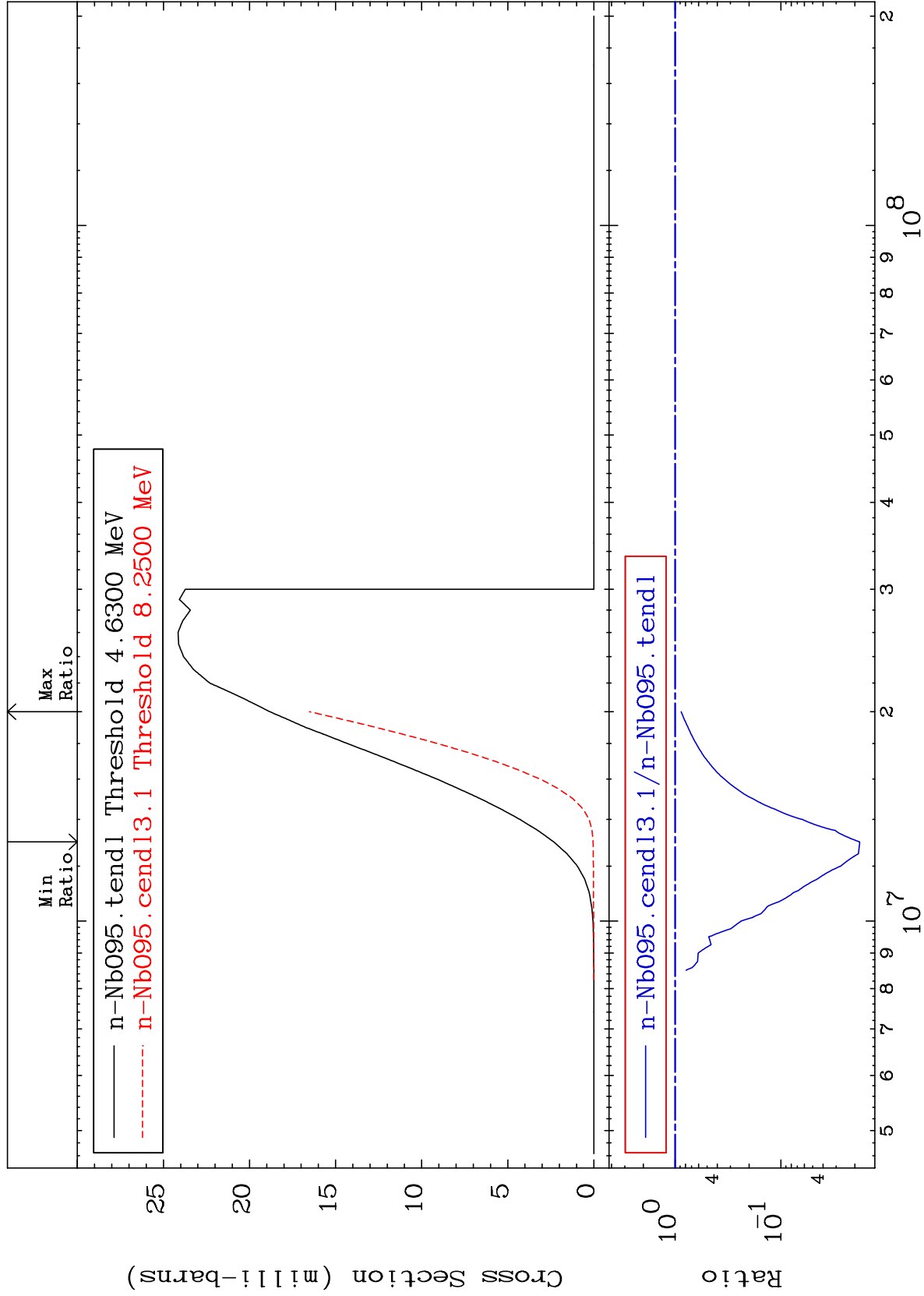
MAT 4131

(n, d)

41-Nb-95

Cross Section

-98.20 To -12.23%



17

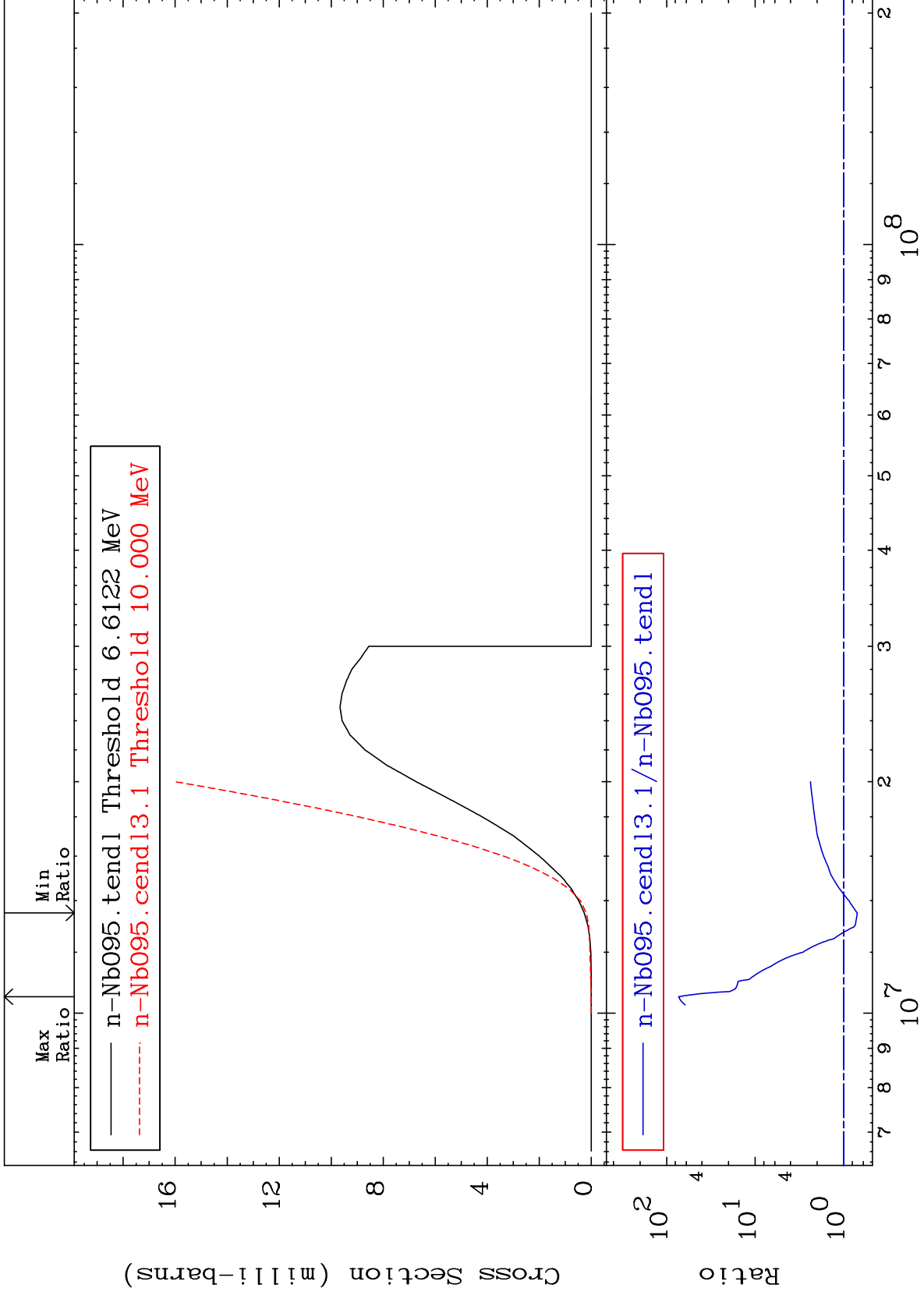
Incident Energy (eV)

41-Nb-95

MAT 4131

(n, t)
Cross Section

41-Nb-95
-29.71 To 7228. %



18

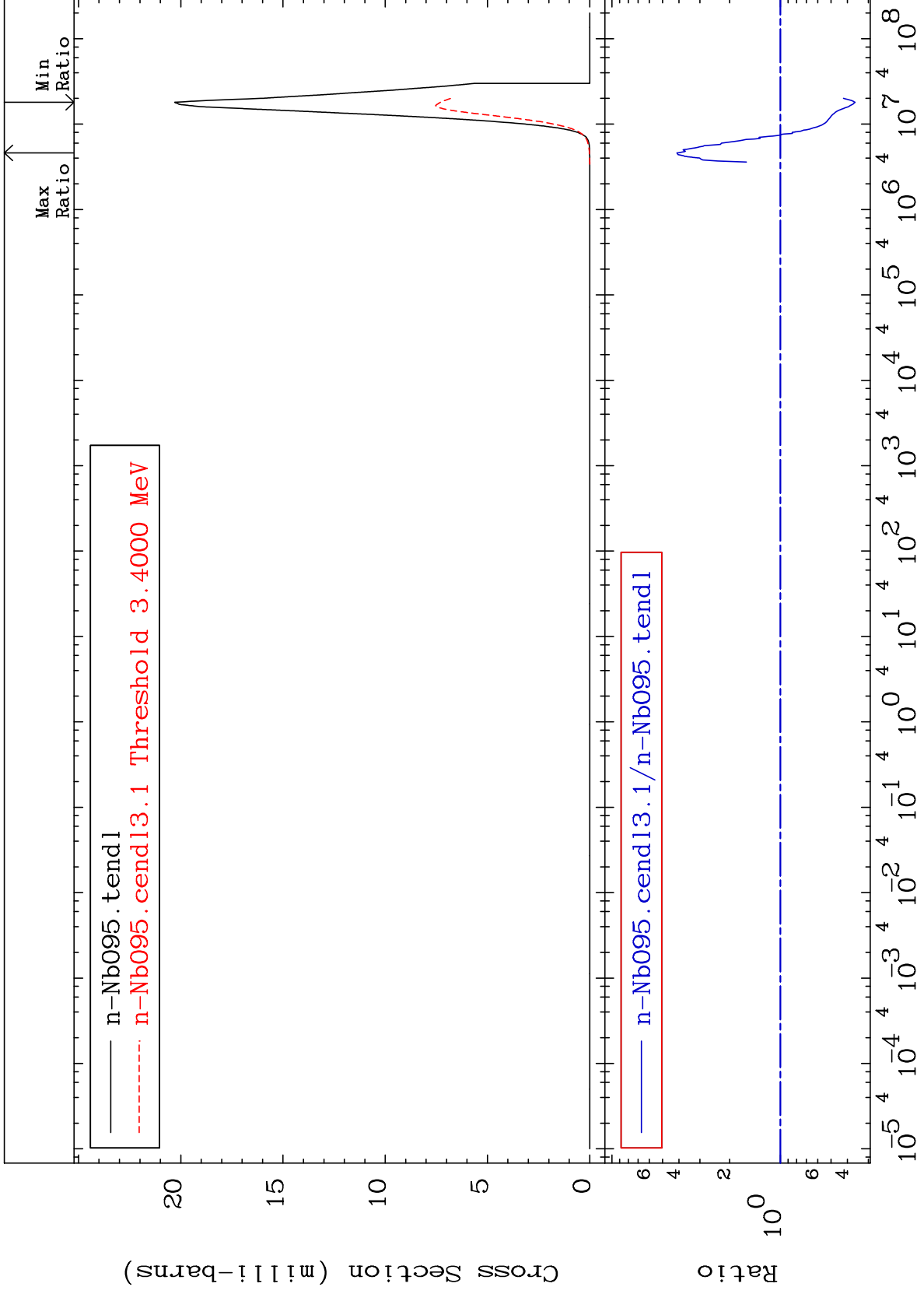
Incident Energy (eV)

41-Nb-95

MAT 4131

(n, α)
Cross Section

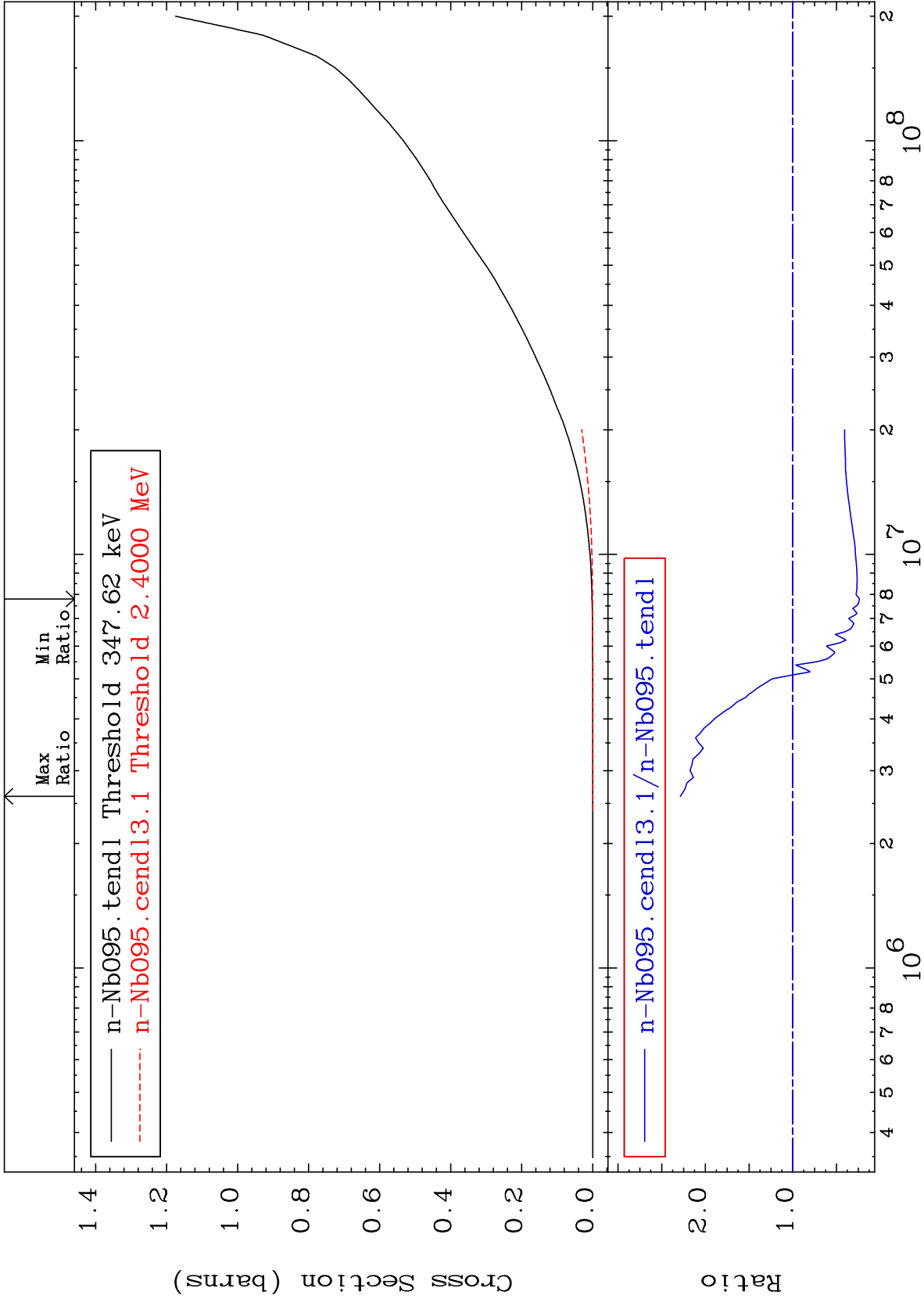
41-Nb-95
-64.03 To 311.2 %



MAT 4131

Hydrogen Production
Cross Section

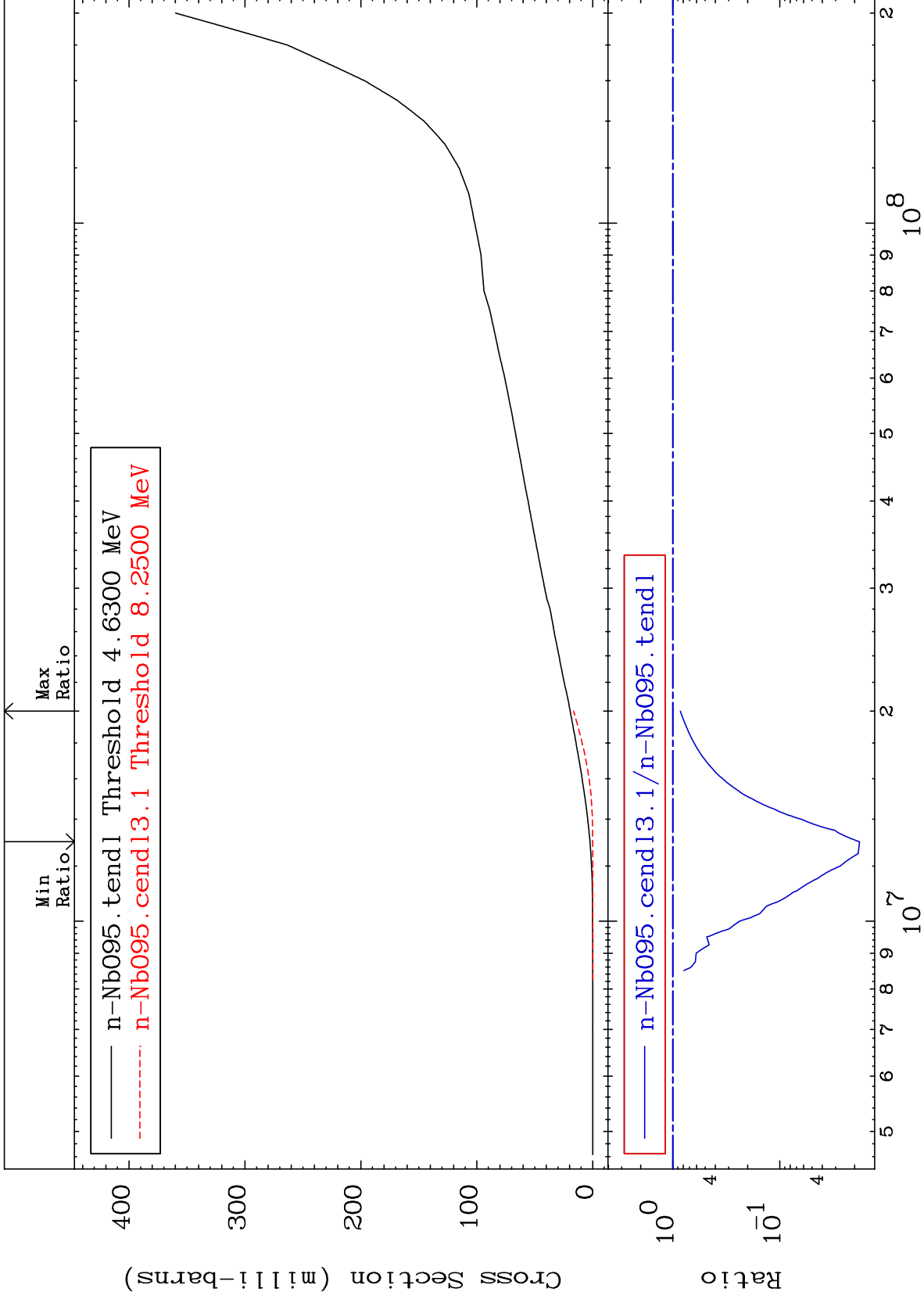
41-Nb-95
-76.26 To 128.6 %



MAT 4131

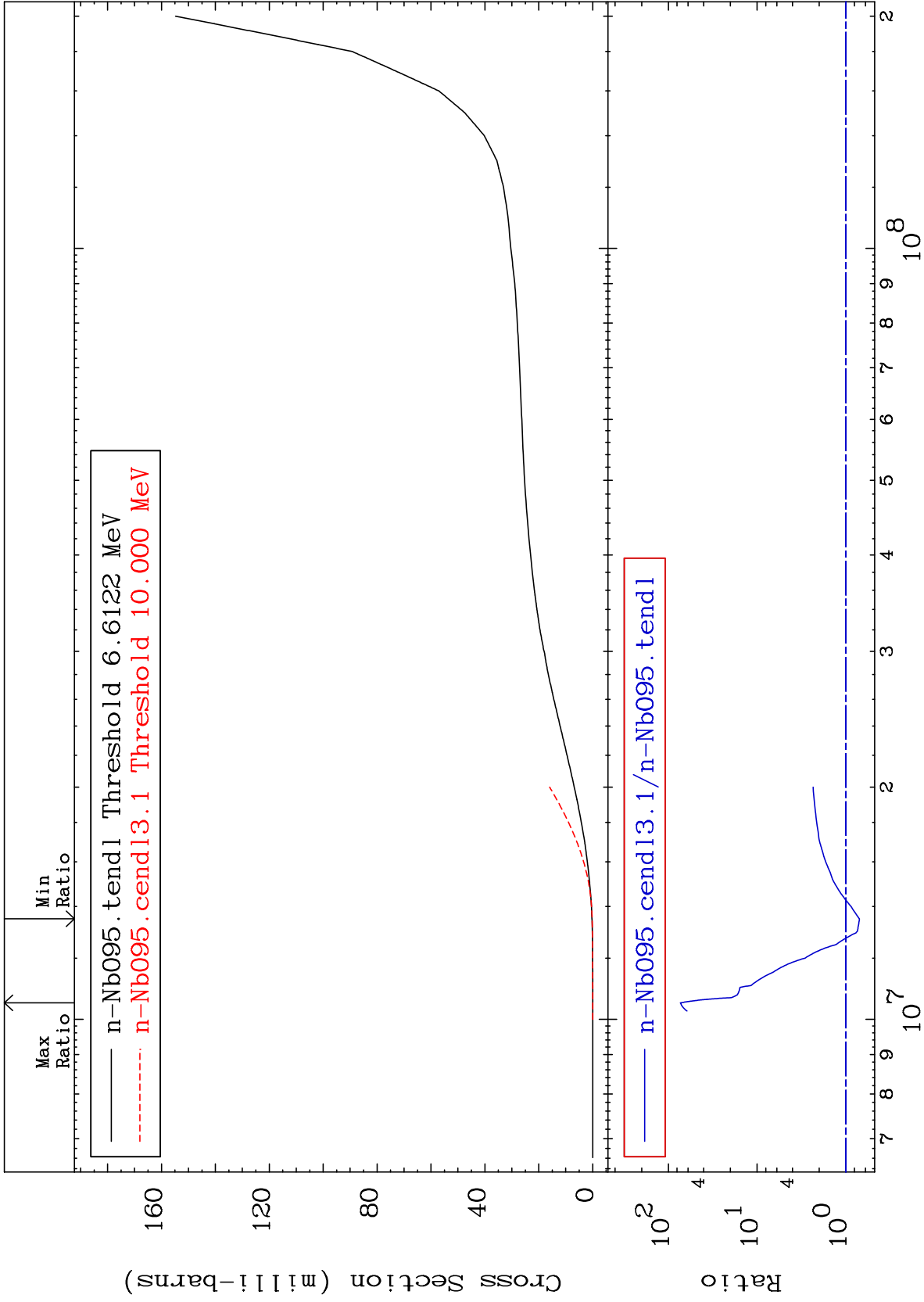
Deuterium Production
Cross Section

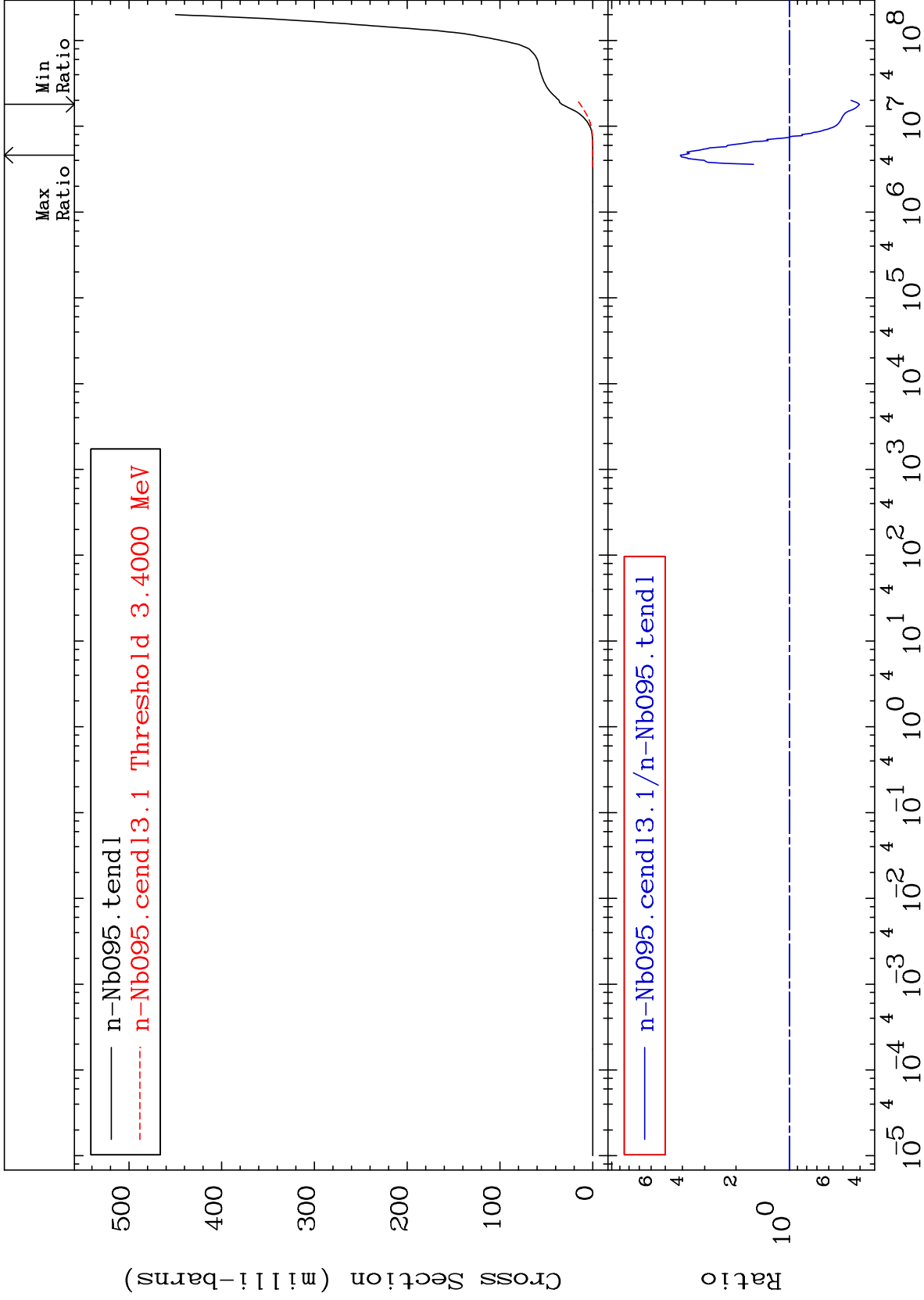
41-Nb-95
-98.20 To -14.95%

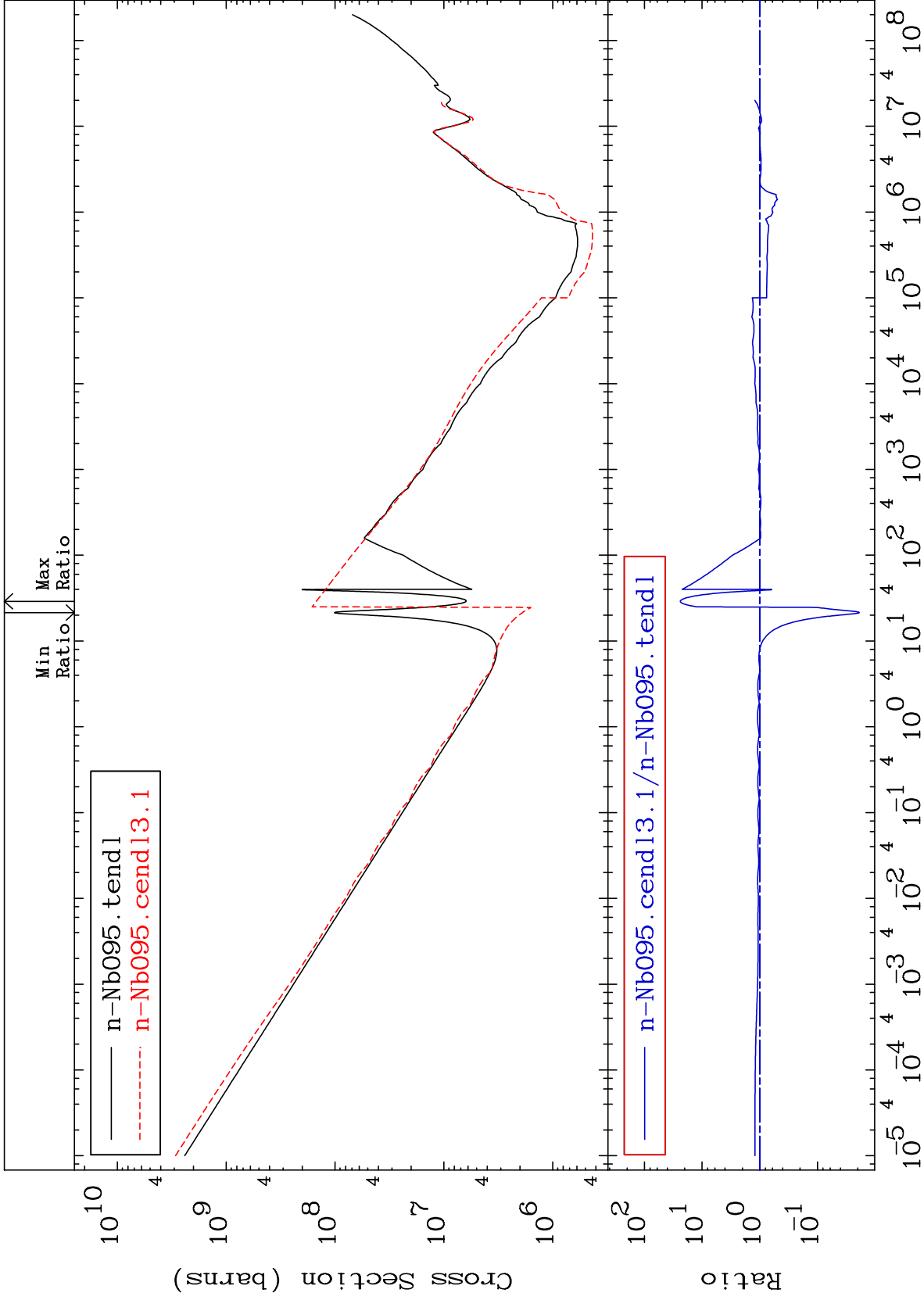


21

41-Nb-95



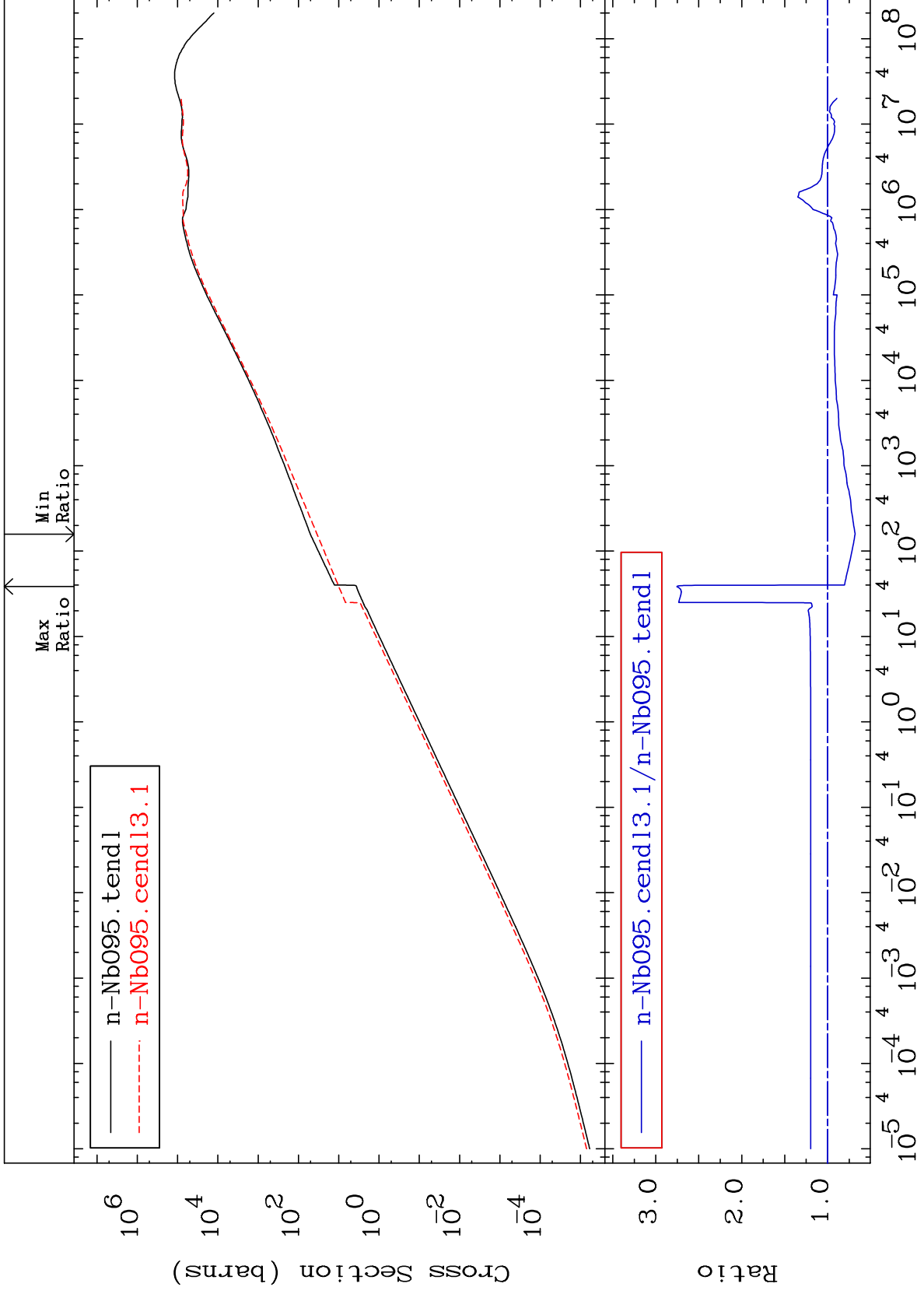




MAT 4131

Kerma elastic
Cross Section

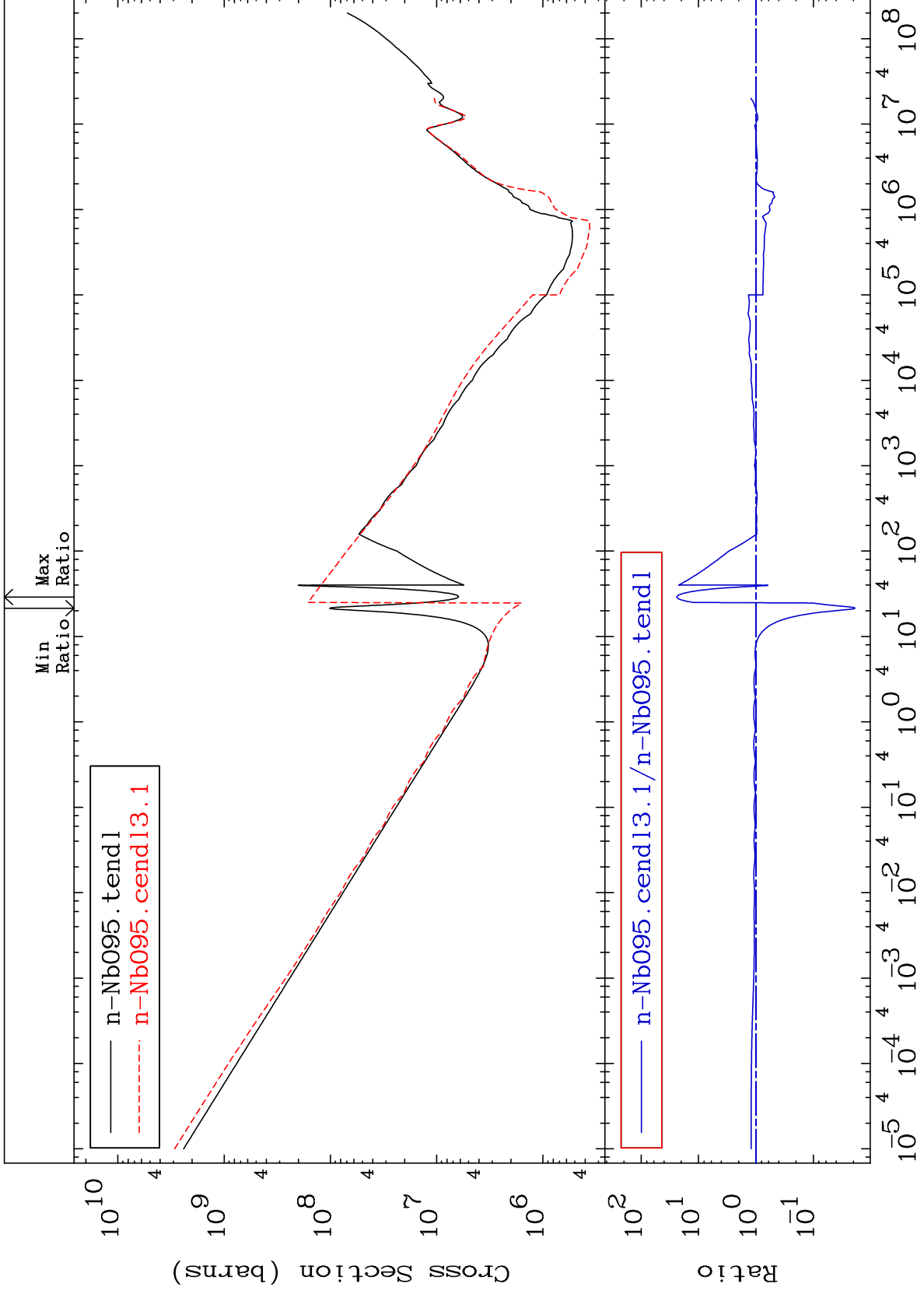
41-Nb-95
-31.88 To 175.4 %



25

Incident Energy (eV)

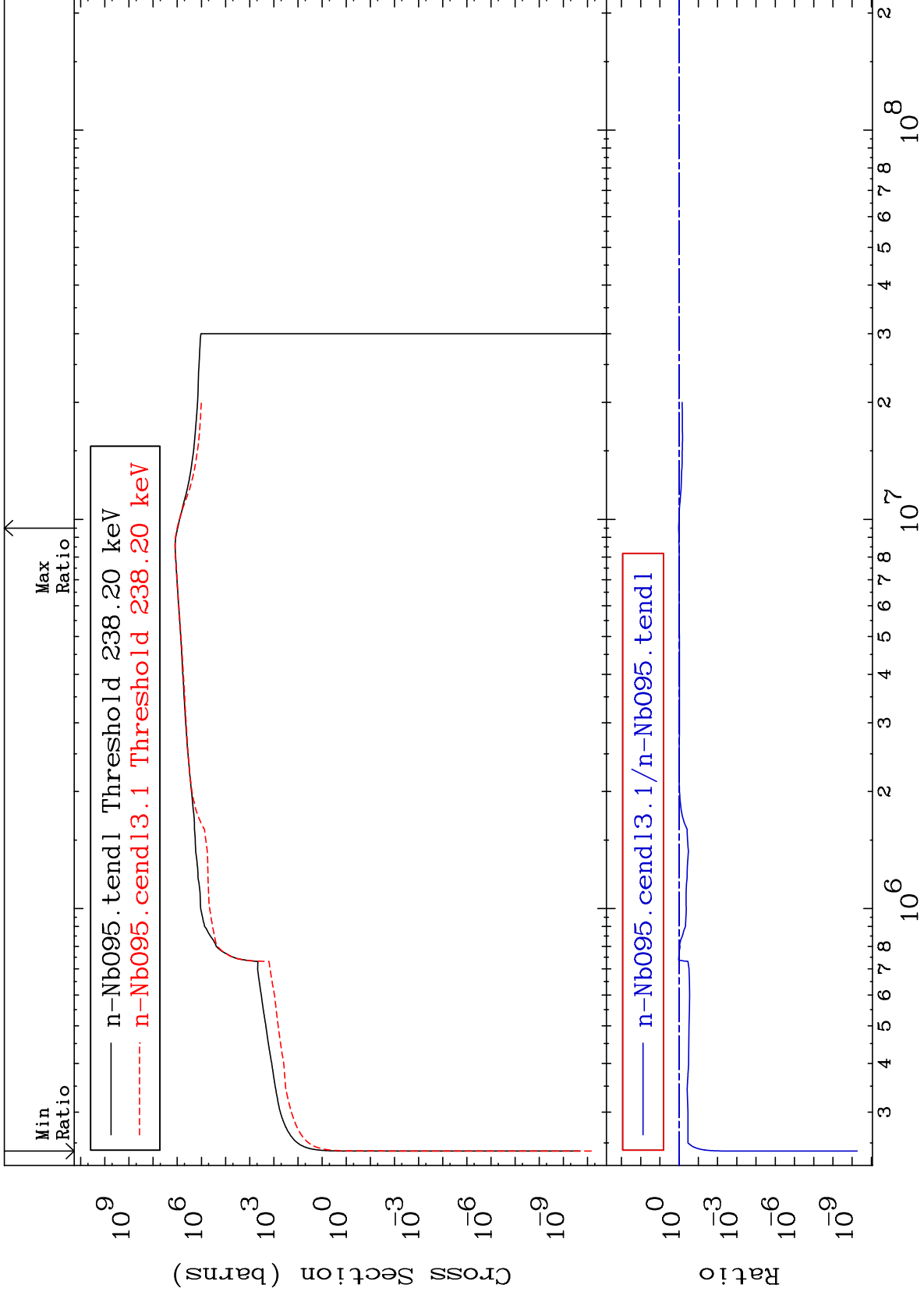
41-Nb-95



MAT 4131

Kerma inelastic (mt51-91)
Cross Section

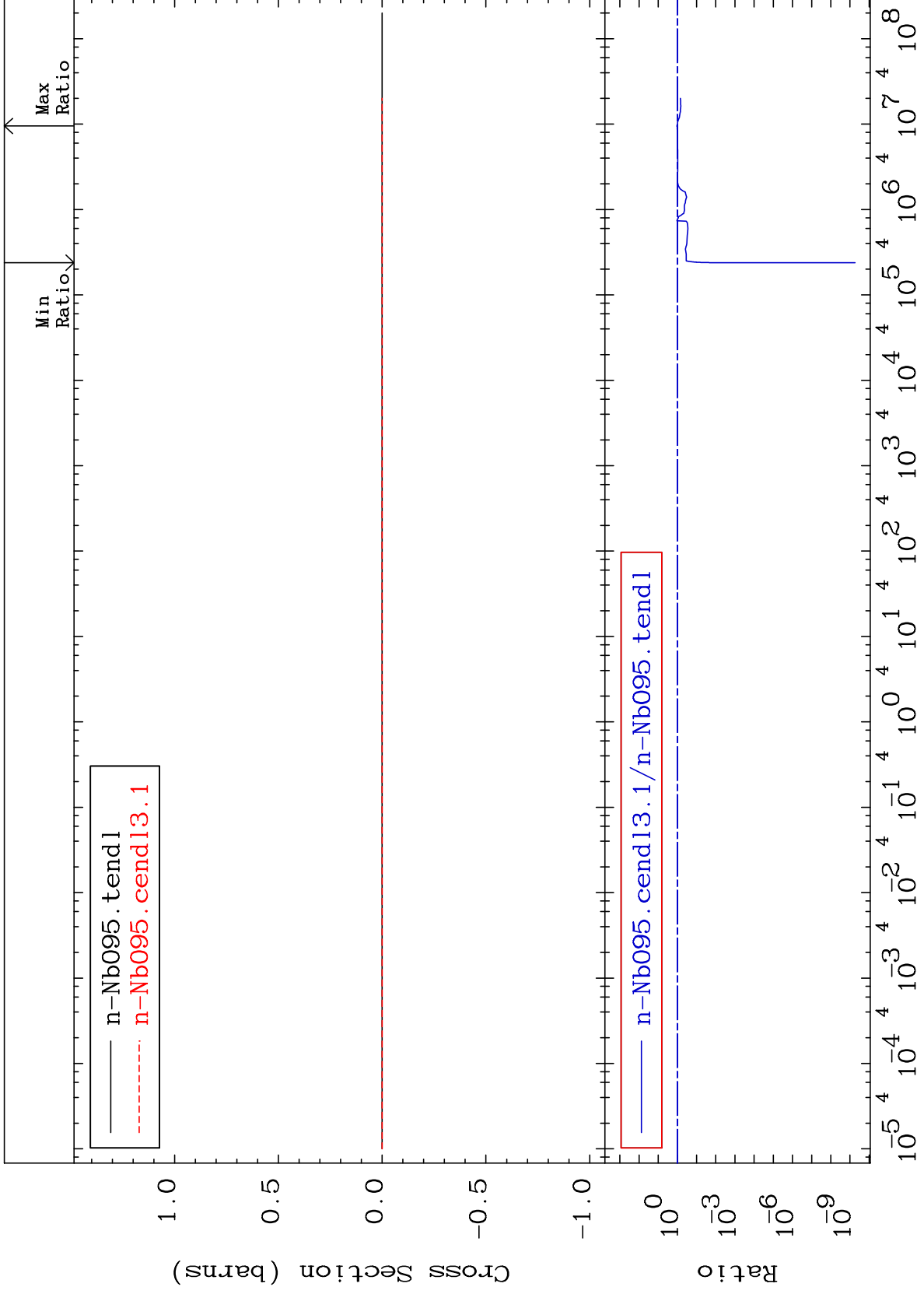
41-Nb-95
-100.0 To 5.810 %

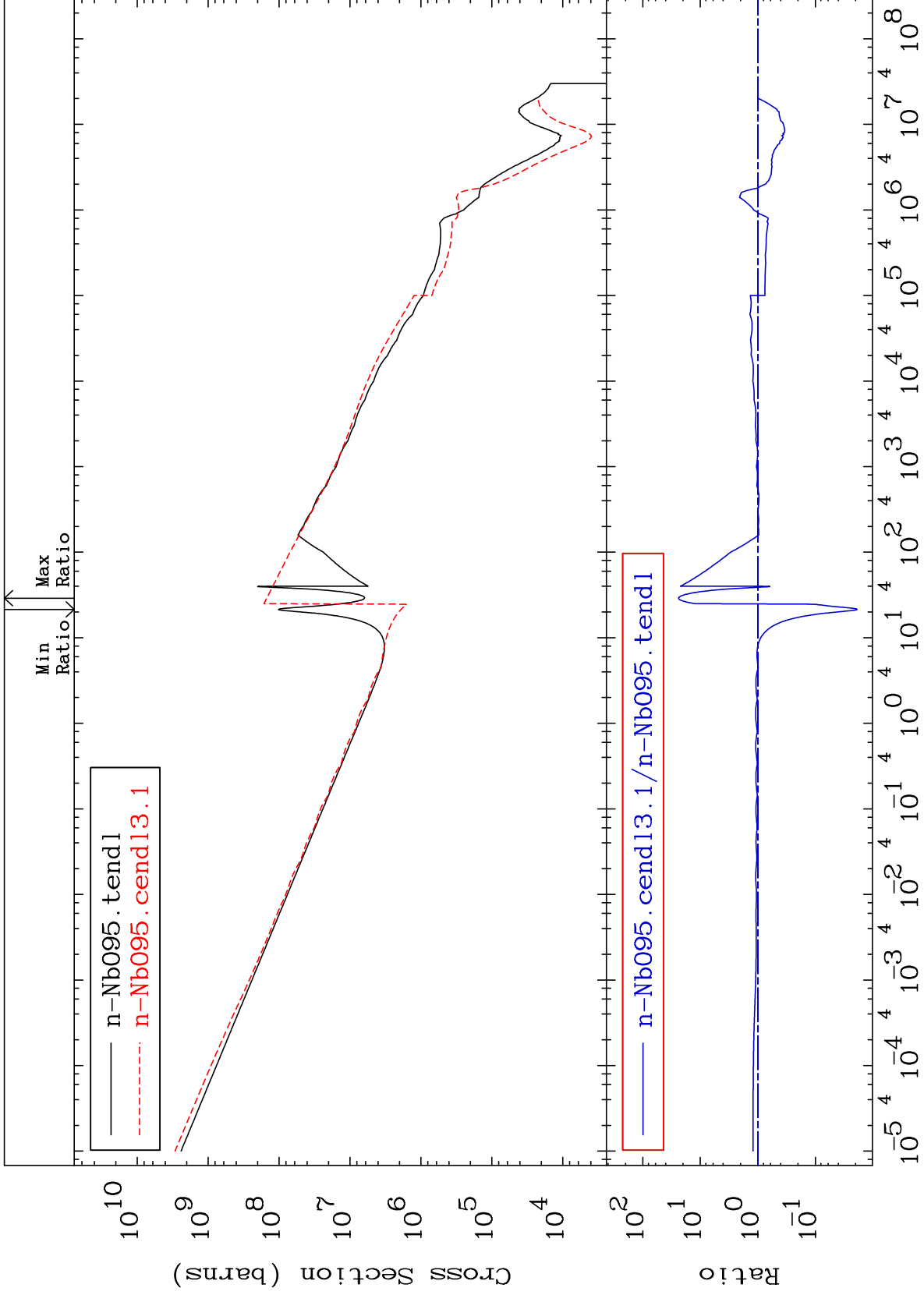


MAT 4131

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

41-Nb-95
-100.0 To 5.810 %

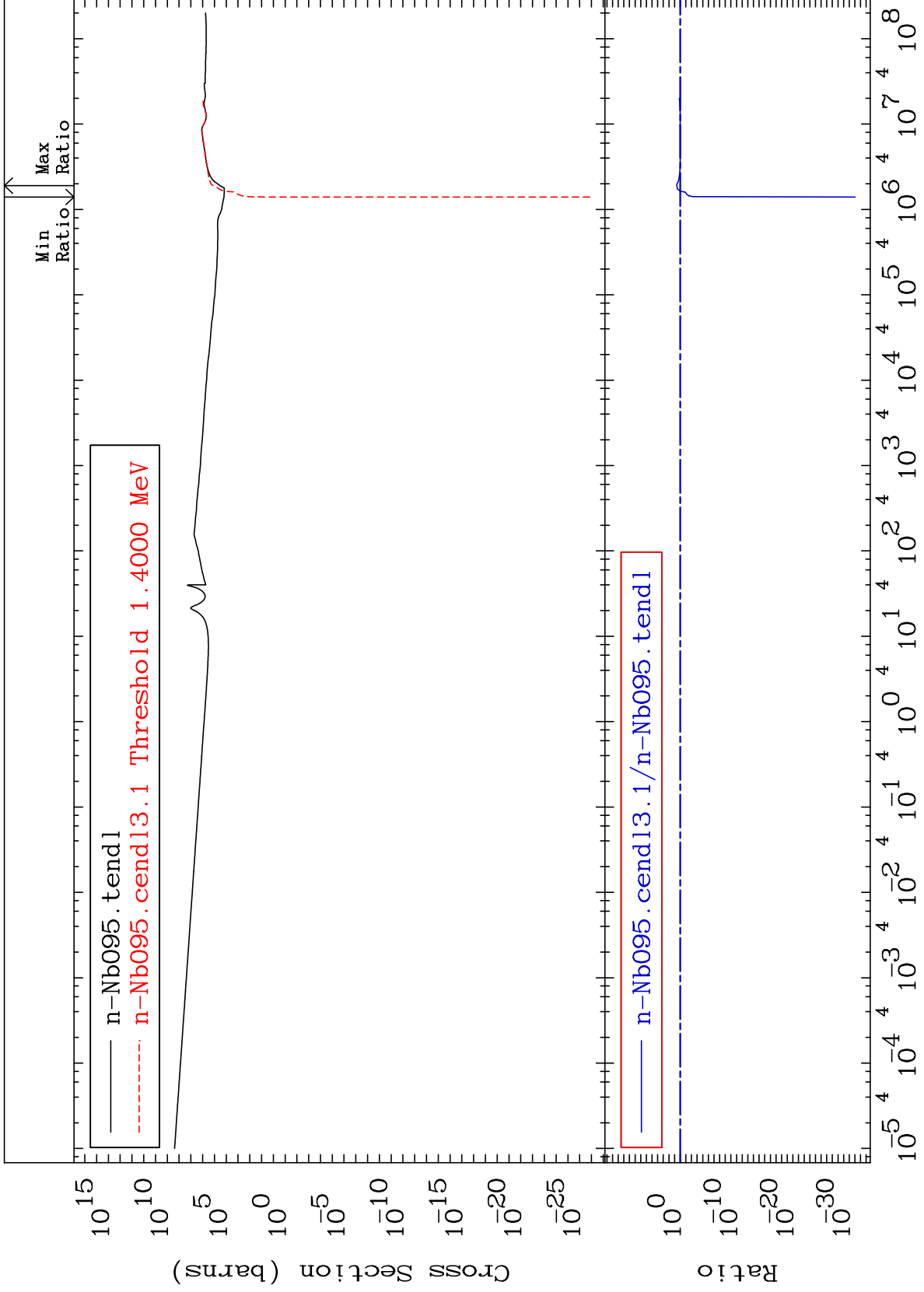




MAT 4131

Total photon (eV-barns)
Cross Section

41-Nb-95
-100.0 To 277.0 %

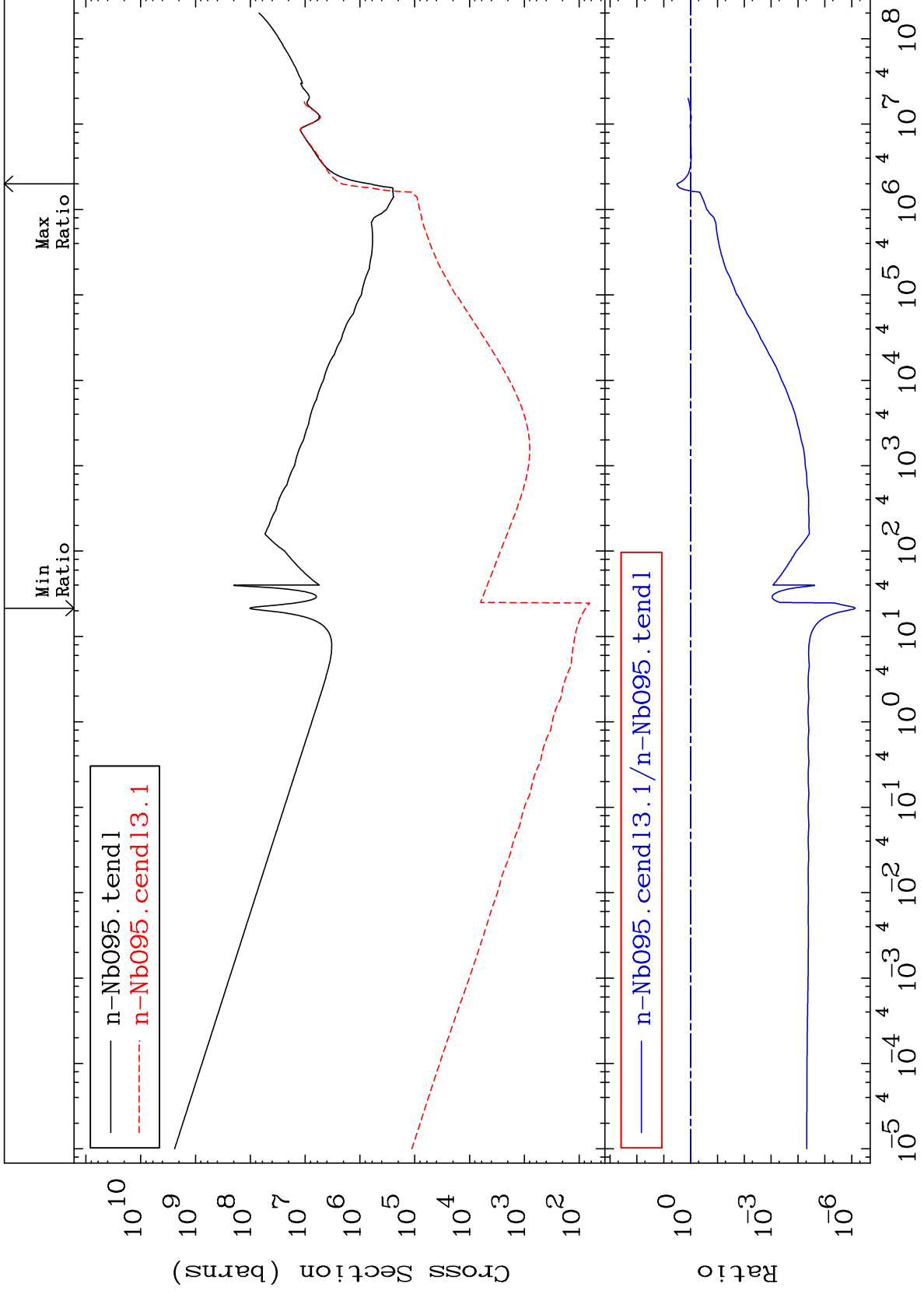


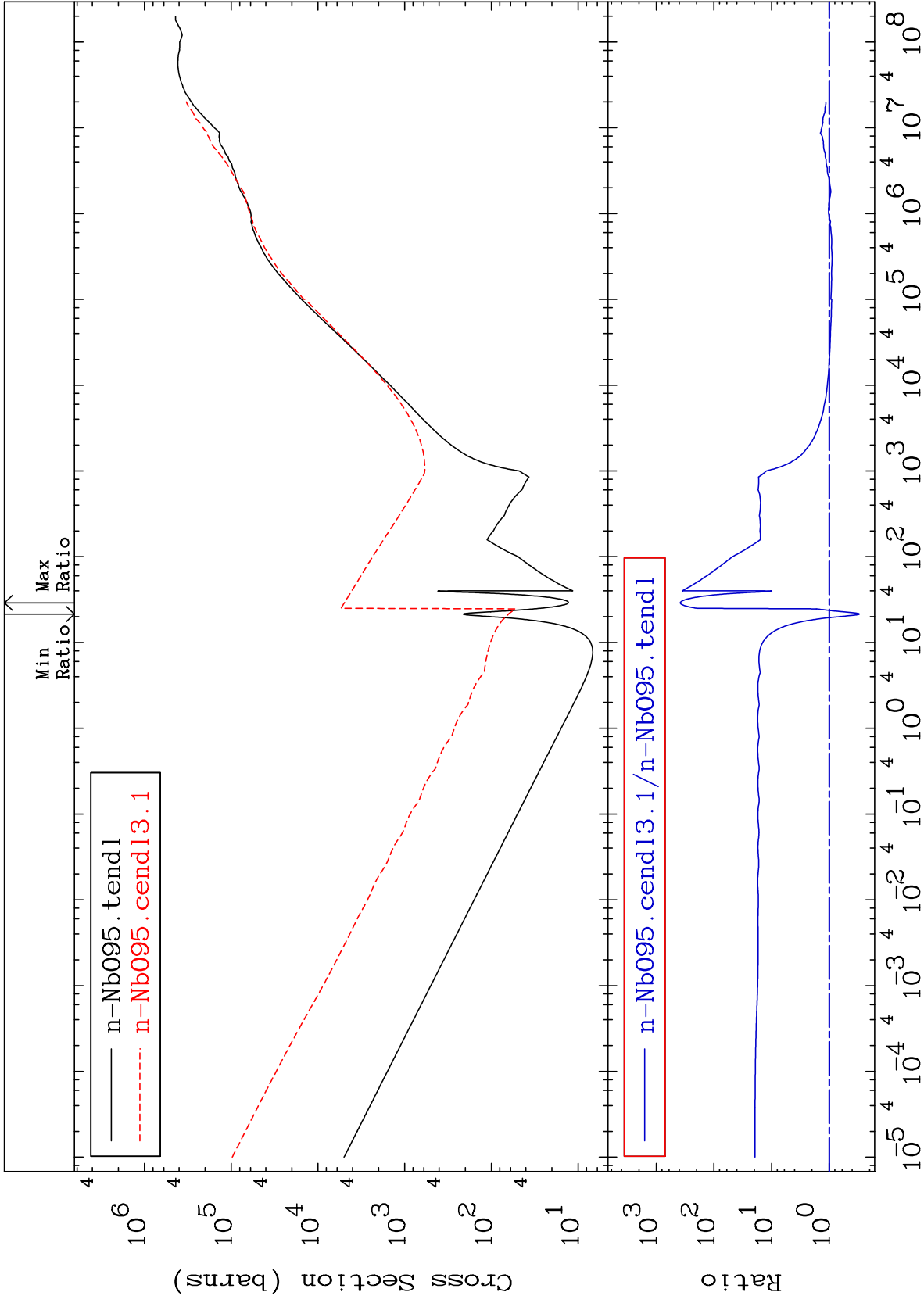
41-Nb-95

MAT 4131

Total kinematic kerma (high limit)
Cross Section

41-Nb-95
-100.0 To 223.0 %

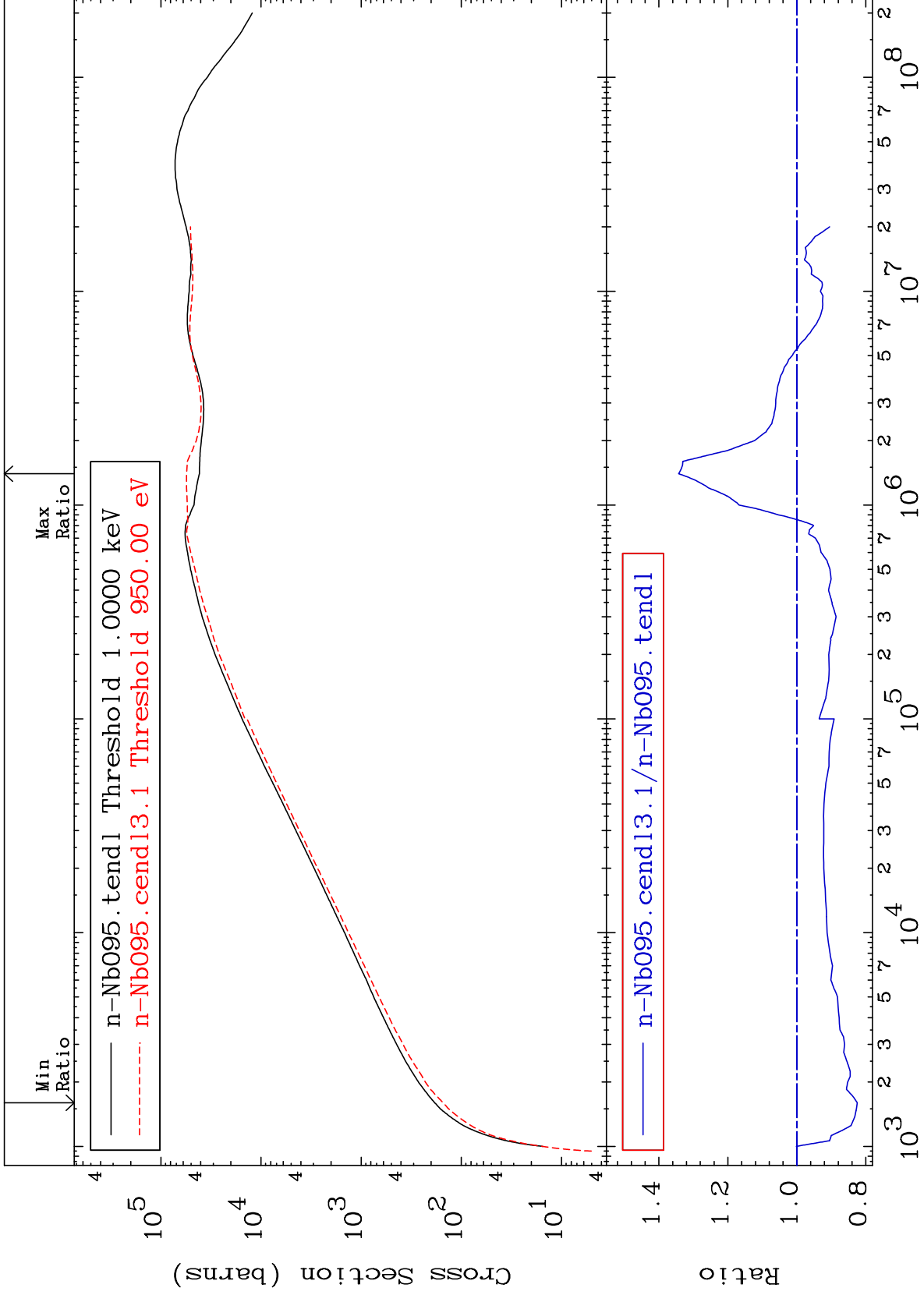


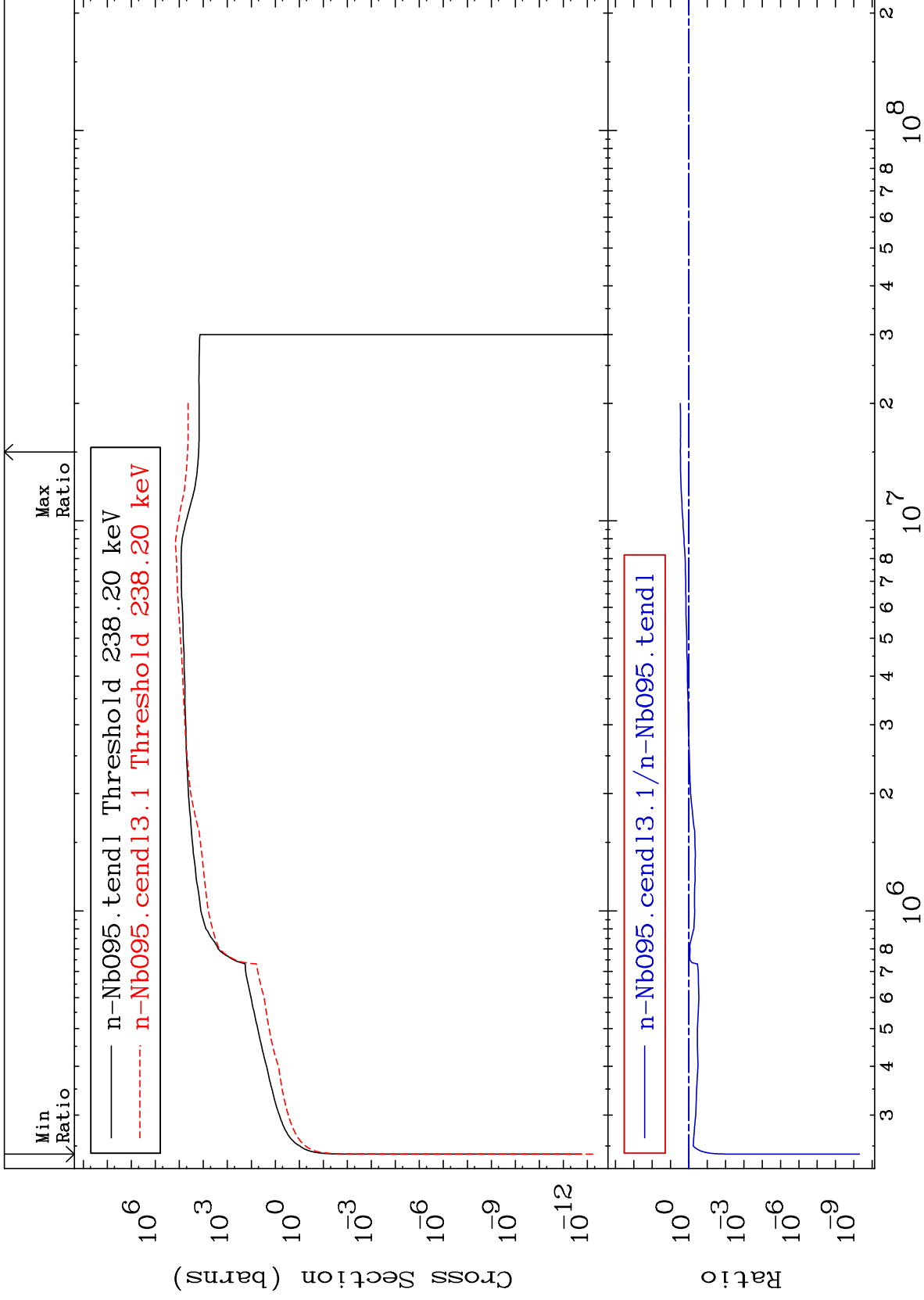


MAT 4131

Dpa elastic (mt2)
Cross Section

41-Nb-95
-17.50 To 34.28 %





MAT 4131

Dpa disappearance (mt102 -120)
Cross Section

41-Nb-95
-70.00 To 9999. %

