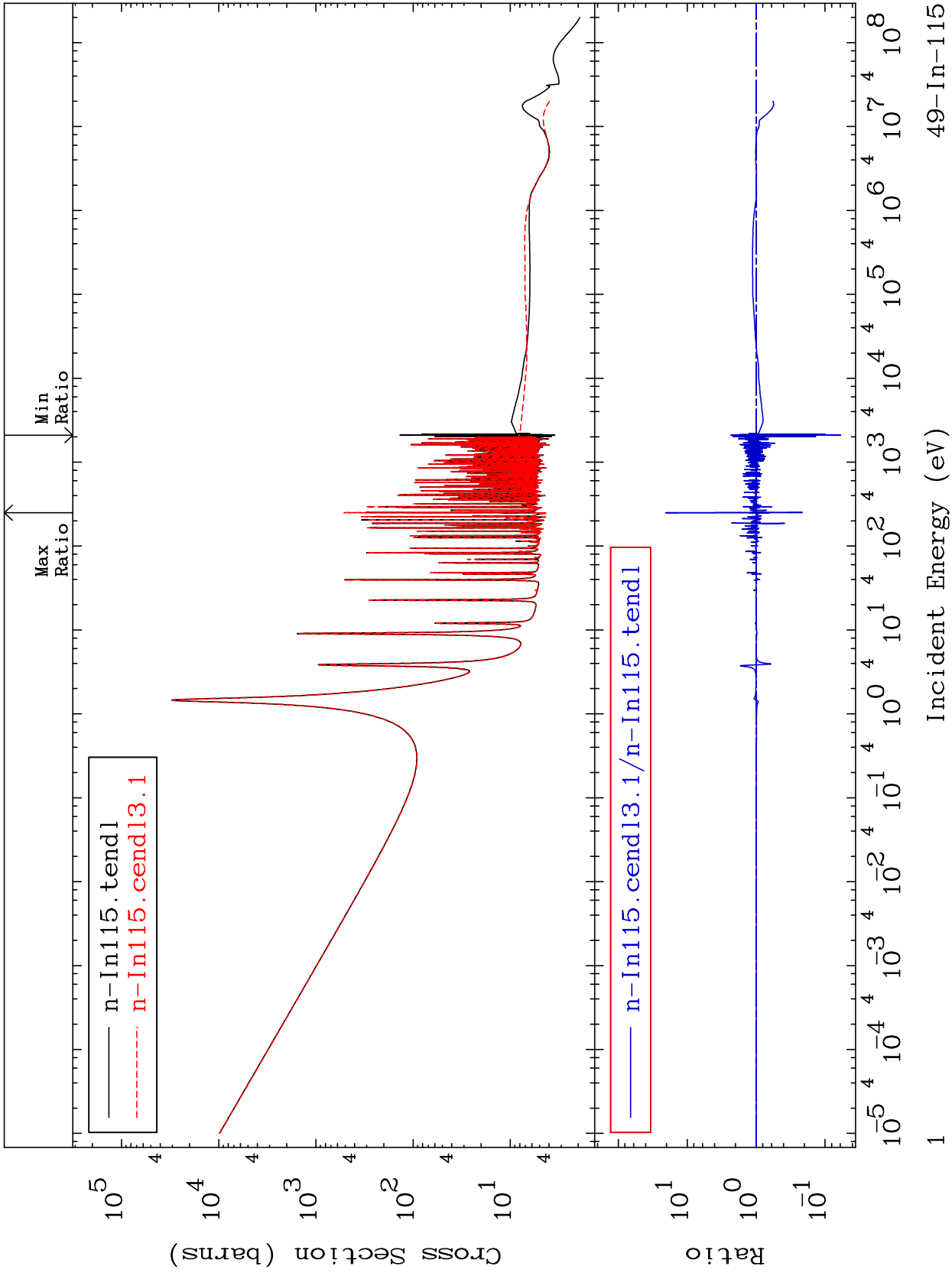


MAT 4931

Total Cross Section
49-In-115
-94.06 To 1965. %

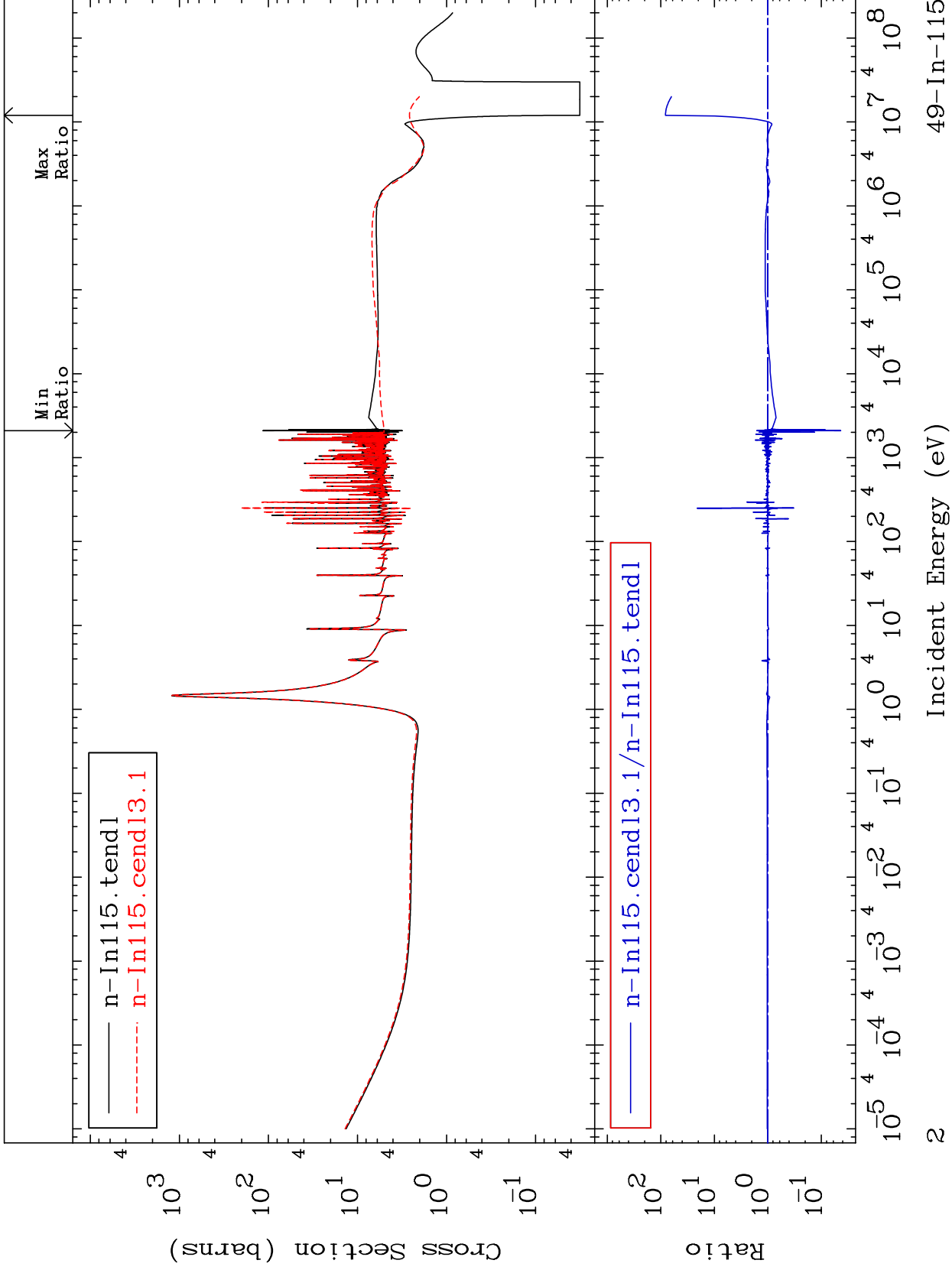


49-In-115

MAT 4931

Elastic
Cross Section

49-In-115
-95.64 To 8069. %



49-In-115

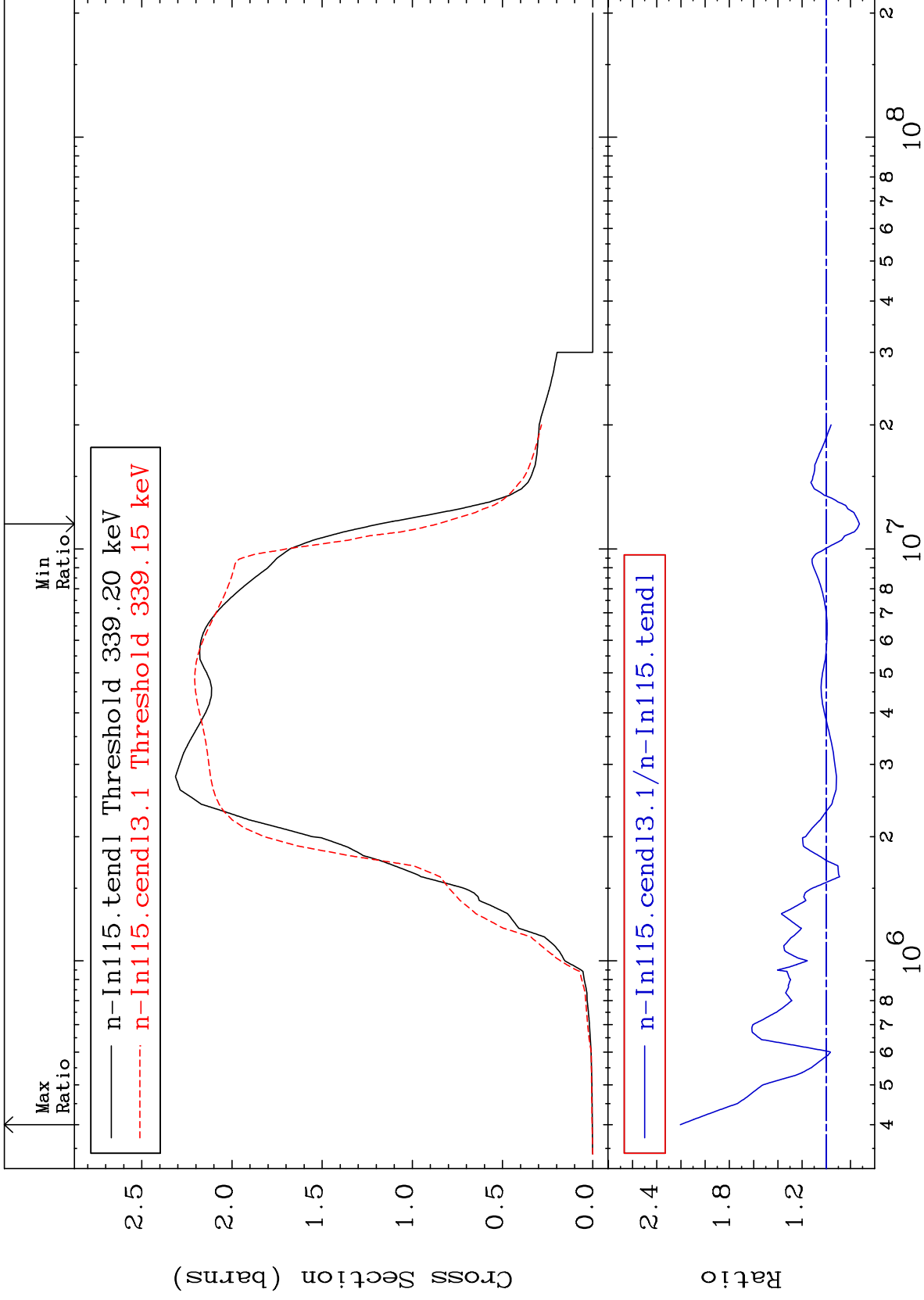
Incident Energy (eV)

2

MAT 4931

Inelastic
Cross Section

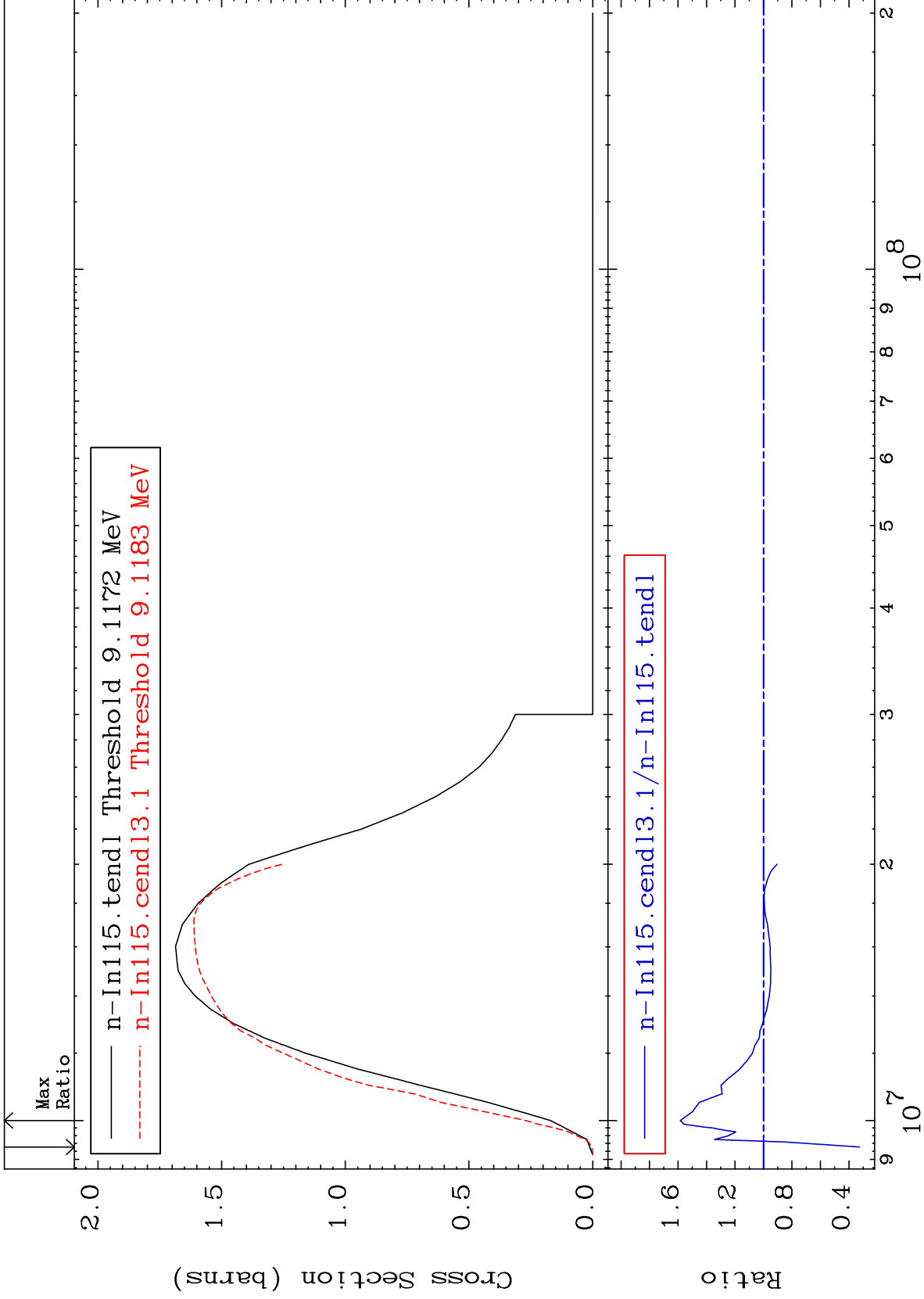
49-In-115
-27.37 To 120.5 %



MAT 4931

(n,2n)
Cross Section

49-In-115
-67.36 To 58.35 %



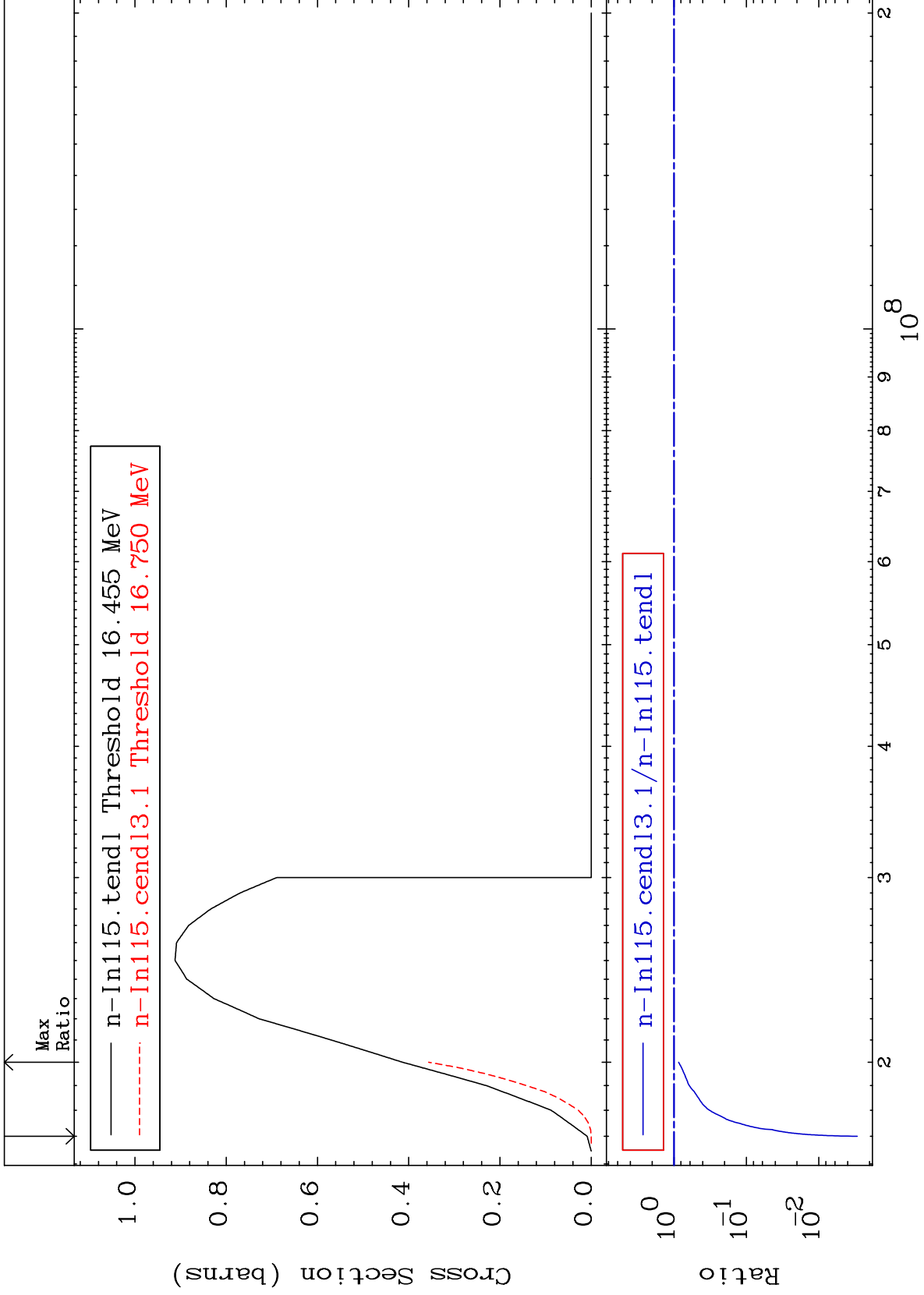
Incident Energy (eV)

49-In-115

MAT 4931

(n,3n)
Cross Section

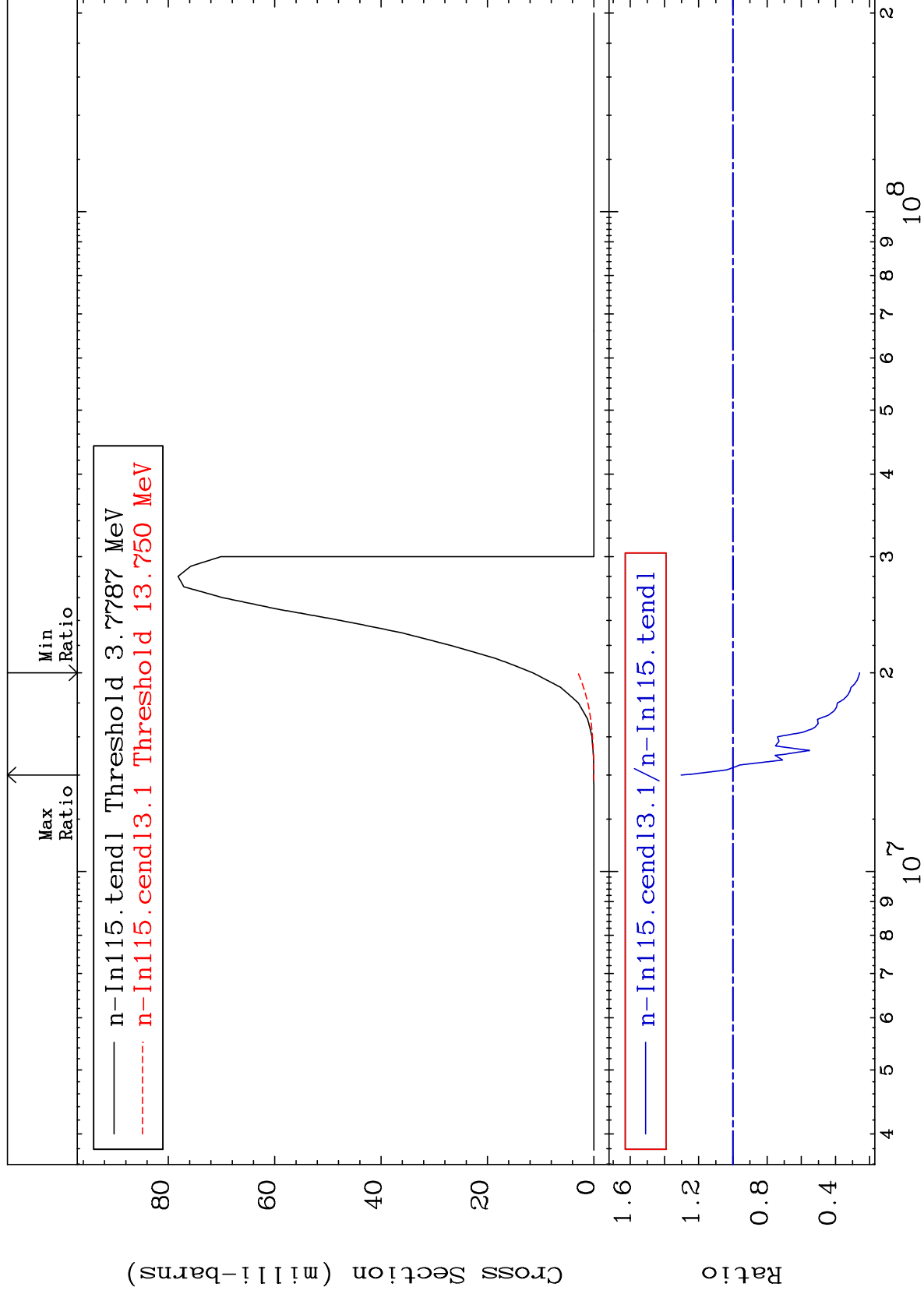
49-In-115
-99.71 To -13.88%



MAT 4931

49-In-115
-74.12 To 30.23 %

(n,n') α
Cross Section

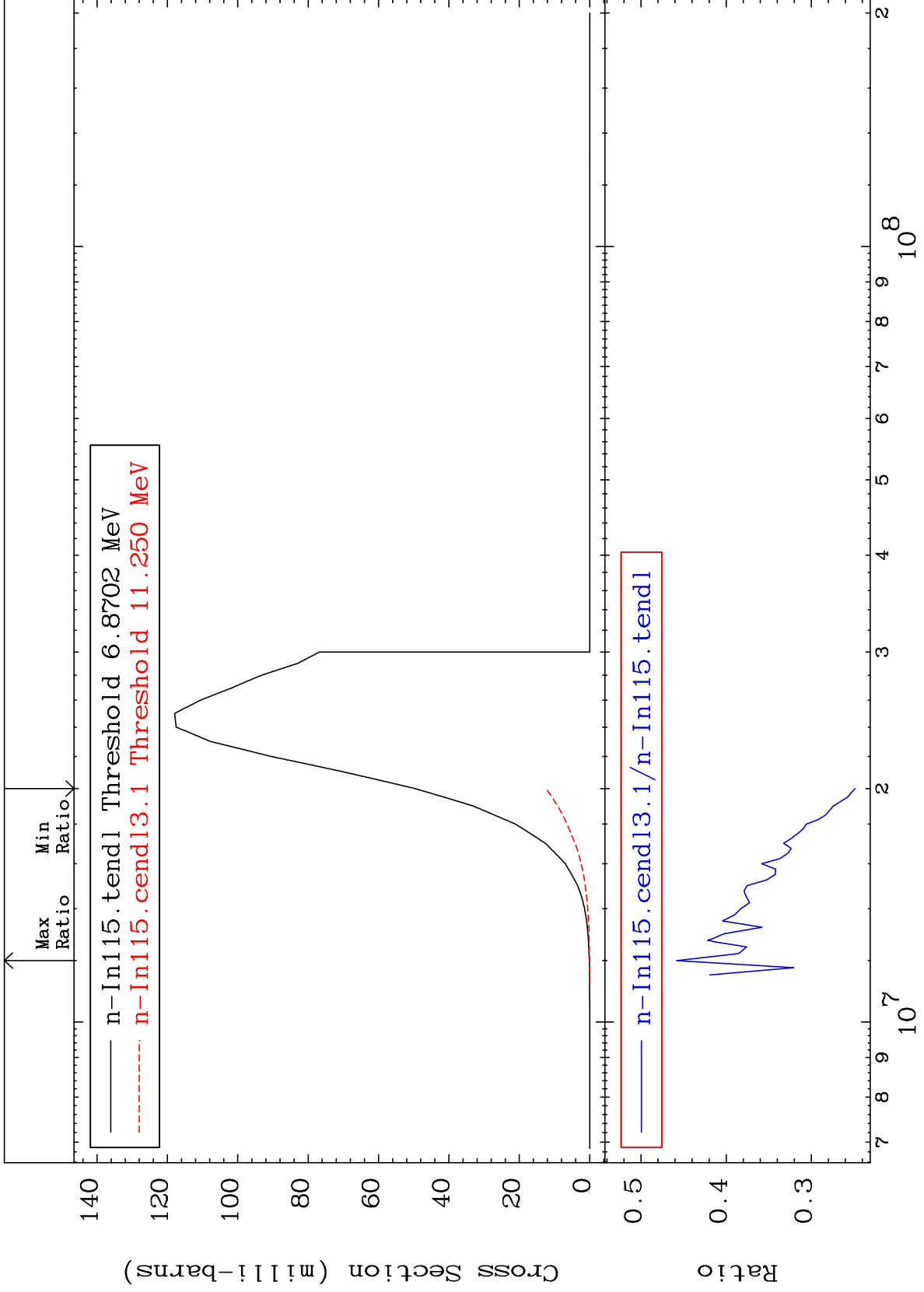


6

MAT 4931

(n,n') p
Cross Section

49-In-115
-75.14 To -54.22%



7

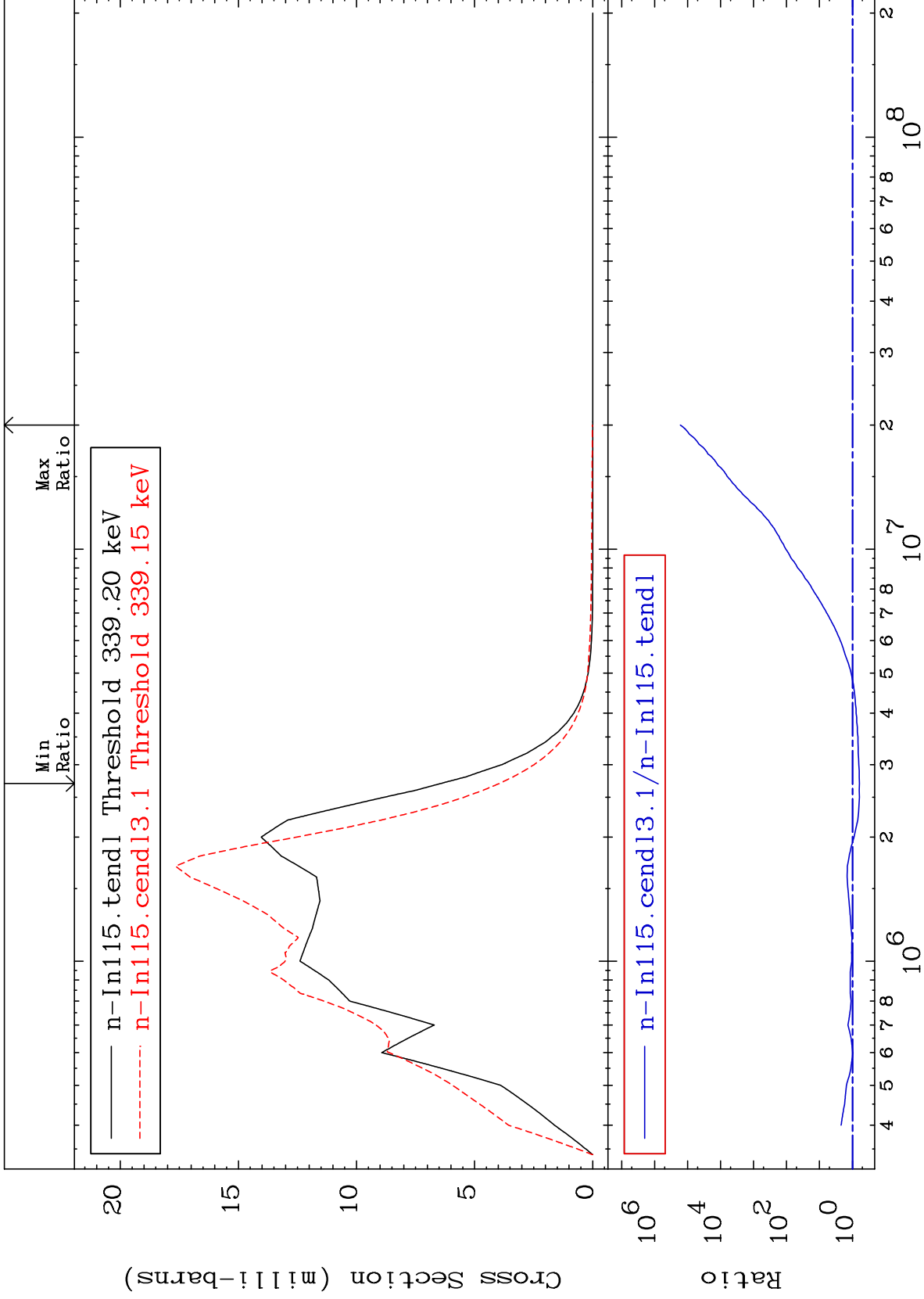
Incident Energy (eV)

49-In-115

MAT 4931

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

49-In-115
-38.60 To 9999. %



8

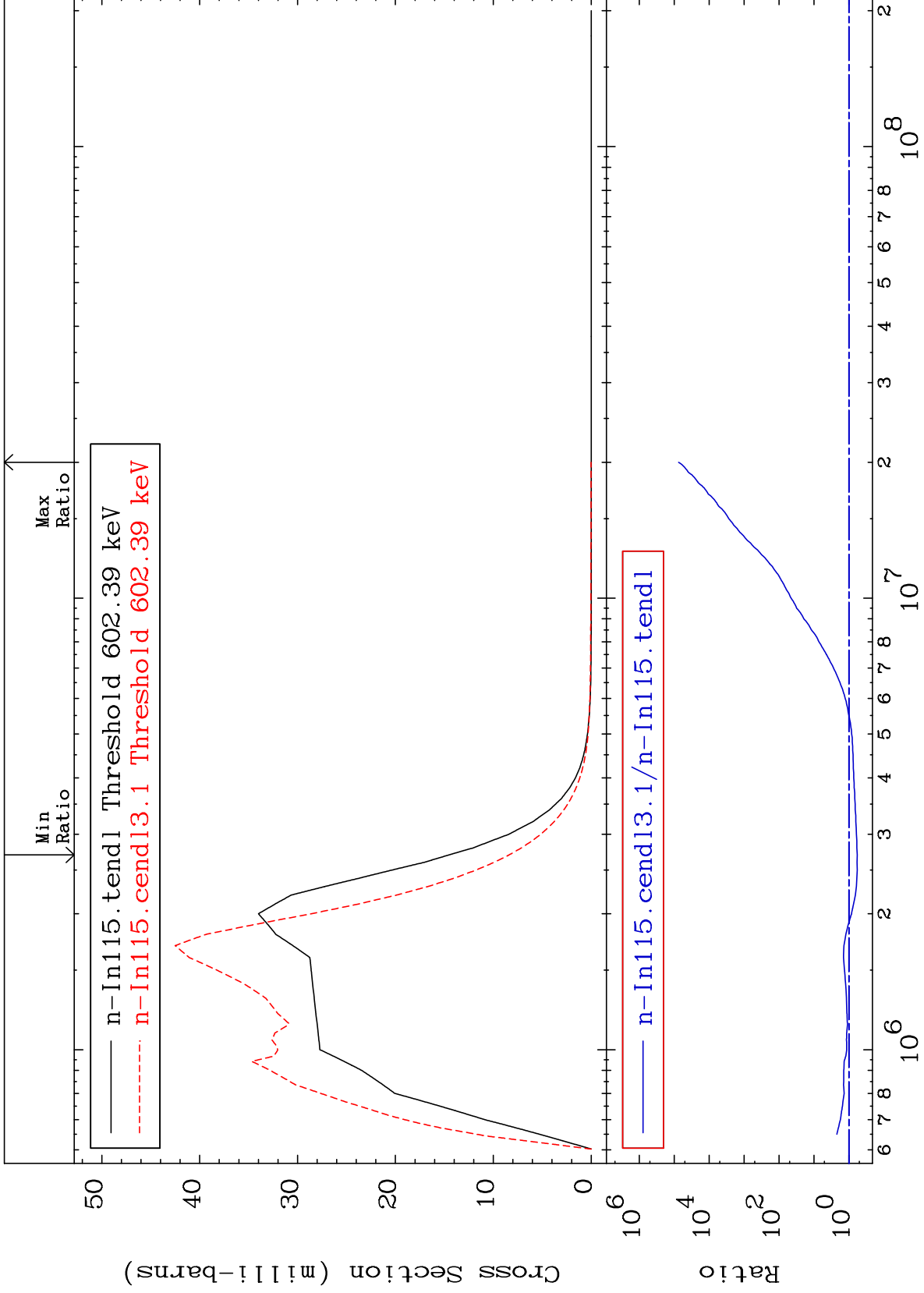
Incident Energy (eV)

49-In-115

MAT 4931

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

49-In-115
-42.33 To 9999. %



9

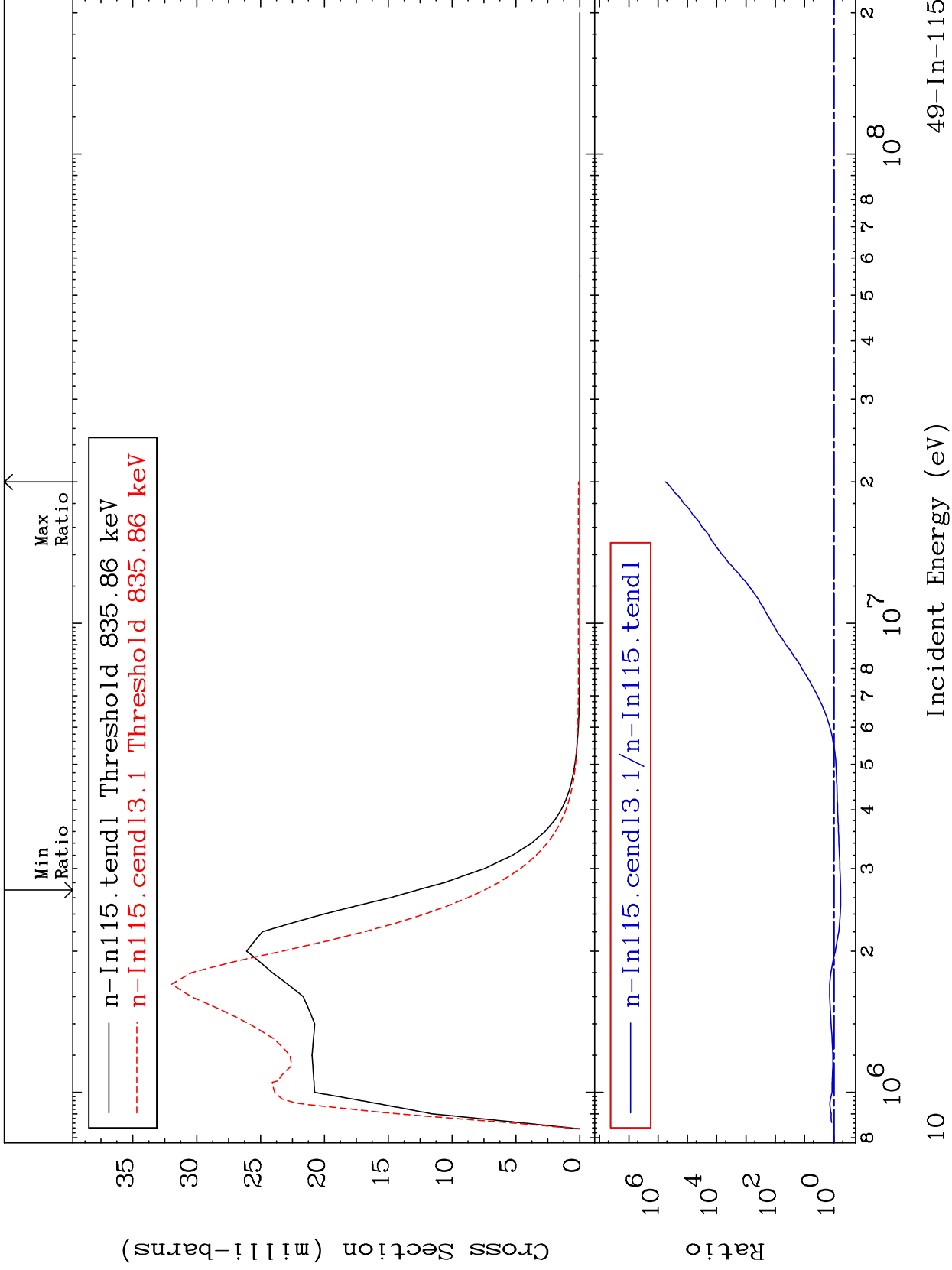
Incident Energy (eV)

49-In-115

MAT 4931

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

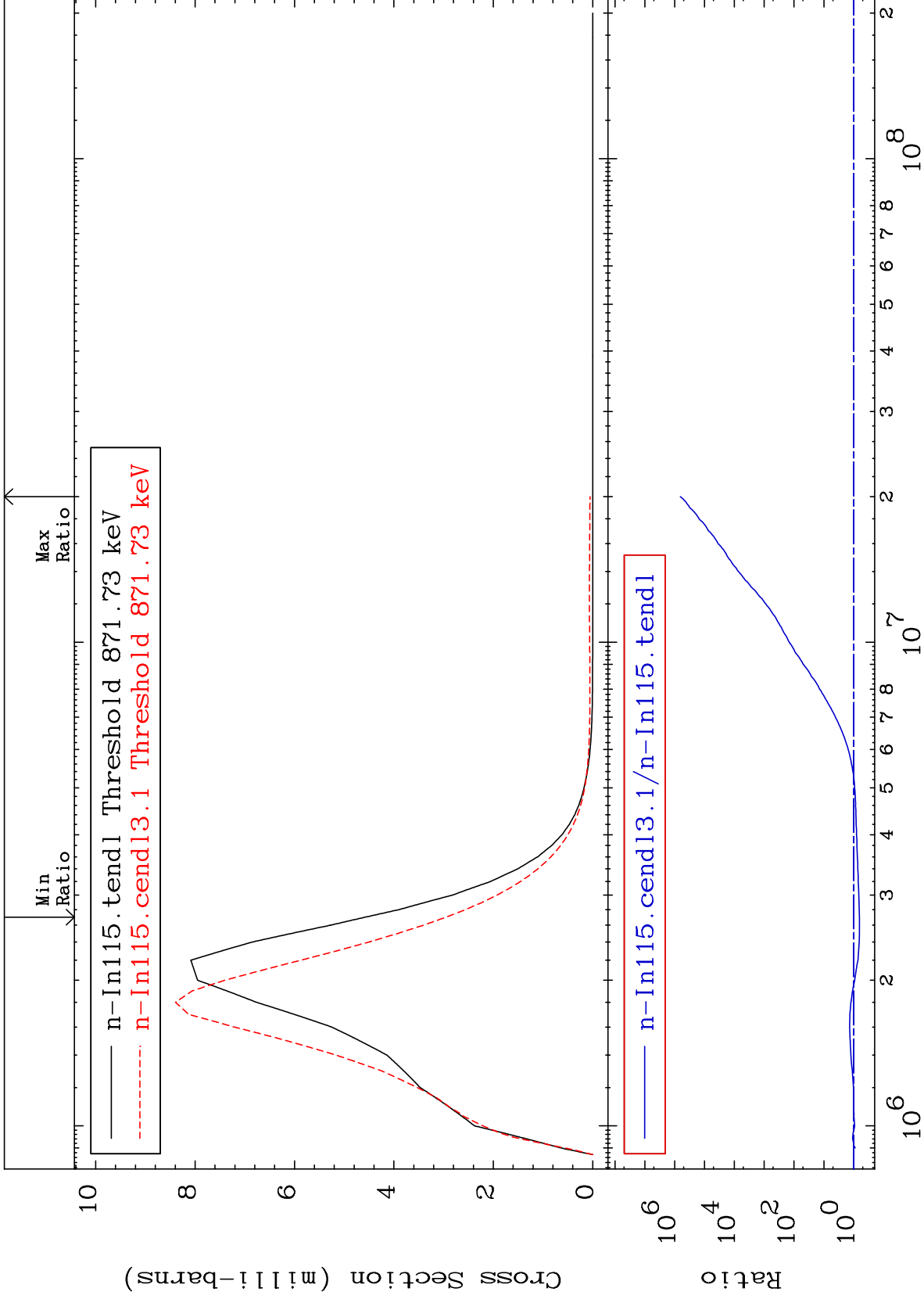
49-In-115
-41.29 To 9999. %



MAT 4931

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

49-In-115
-35.61 To 9999. %



11

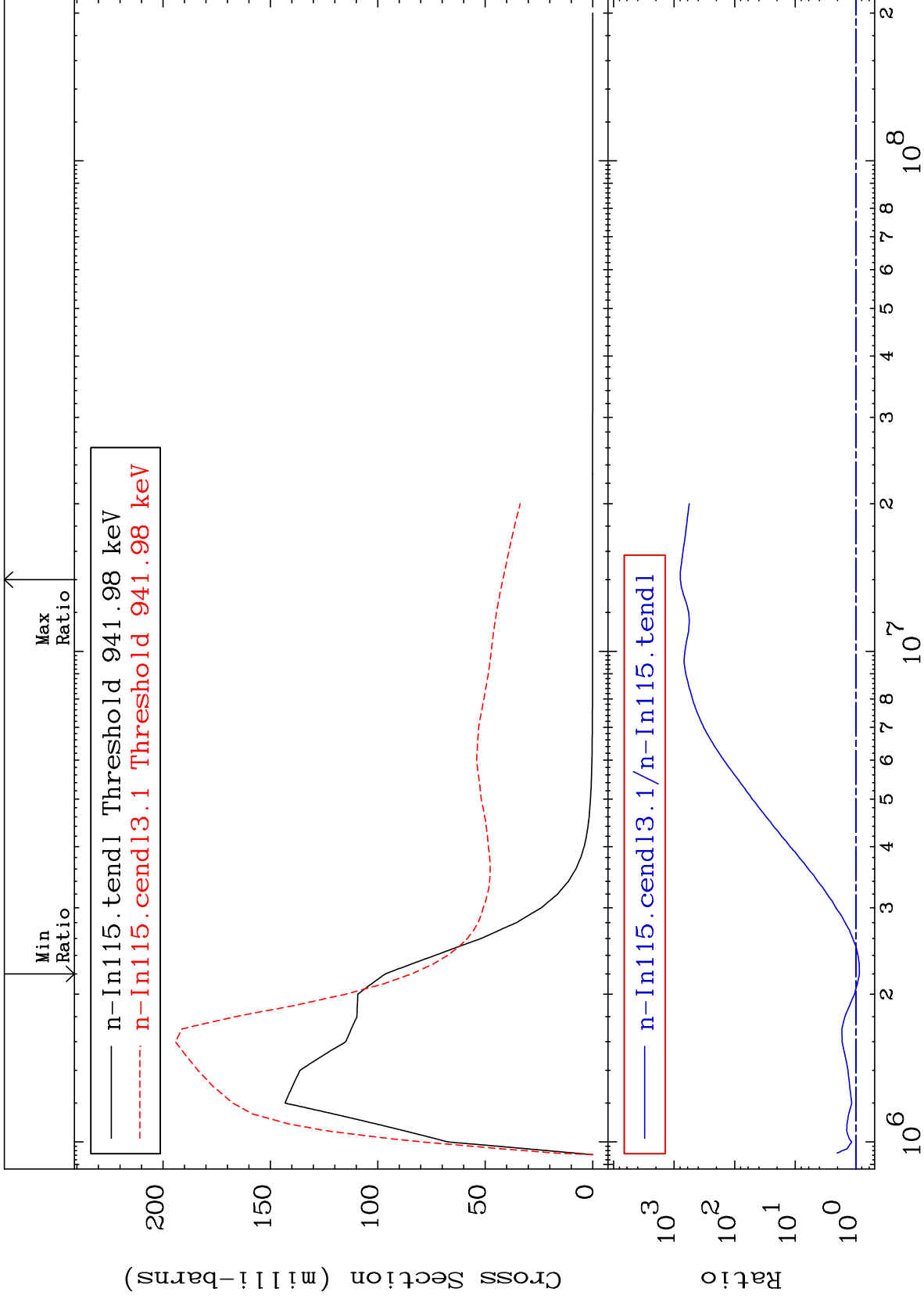
Incident Energy (eV)

49-In-115

MAT 4931

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

49-In-115
-12.70 To 9999. %



12

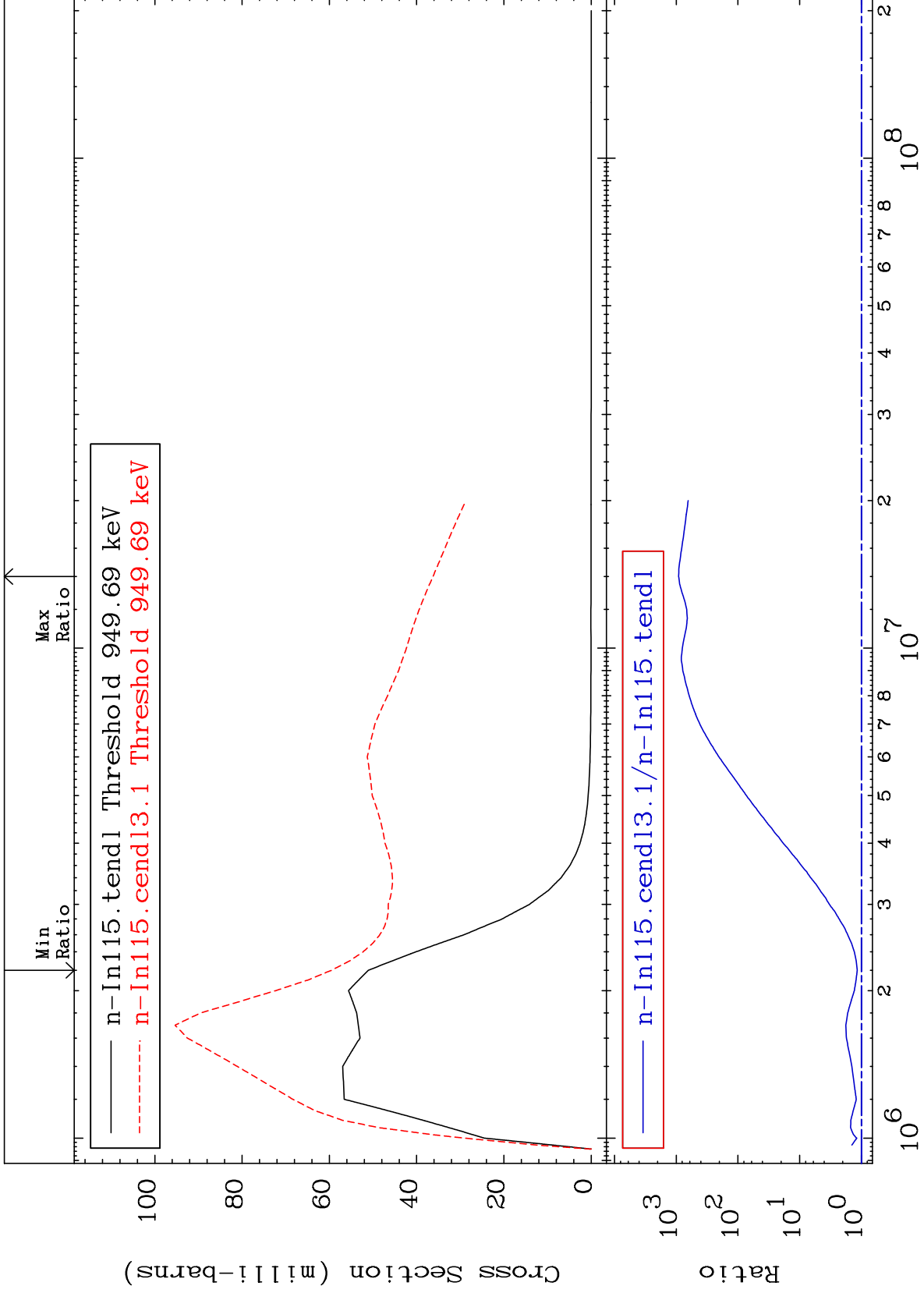
Incident Energy (eV)

49-In-115

MAT 4931

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

49-In-115
16.53 To 9999. %



13

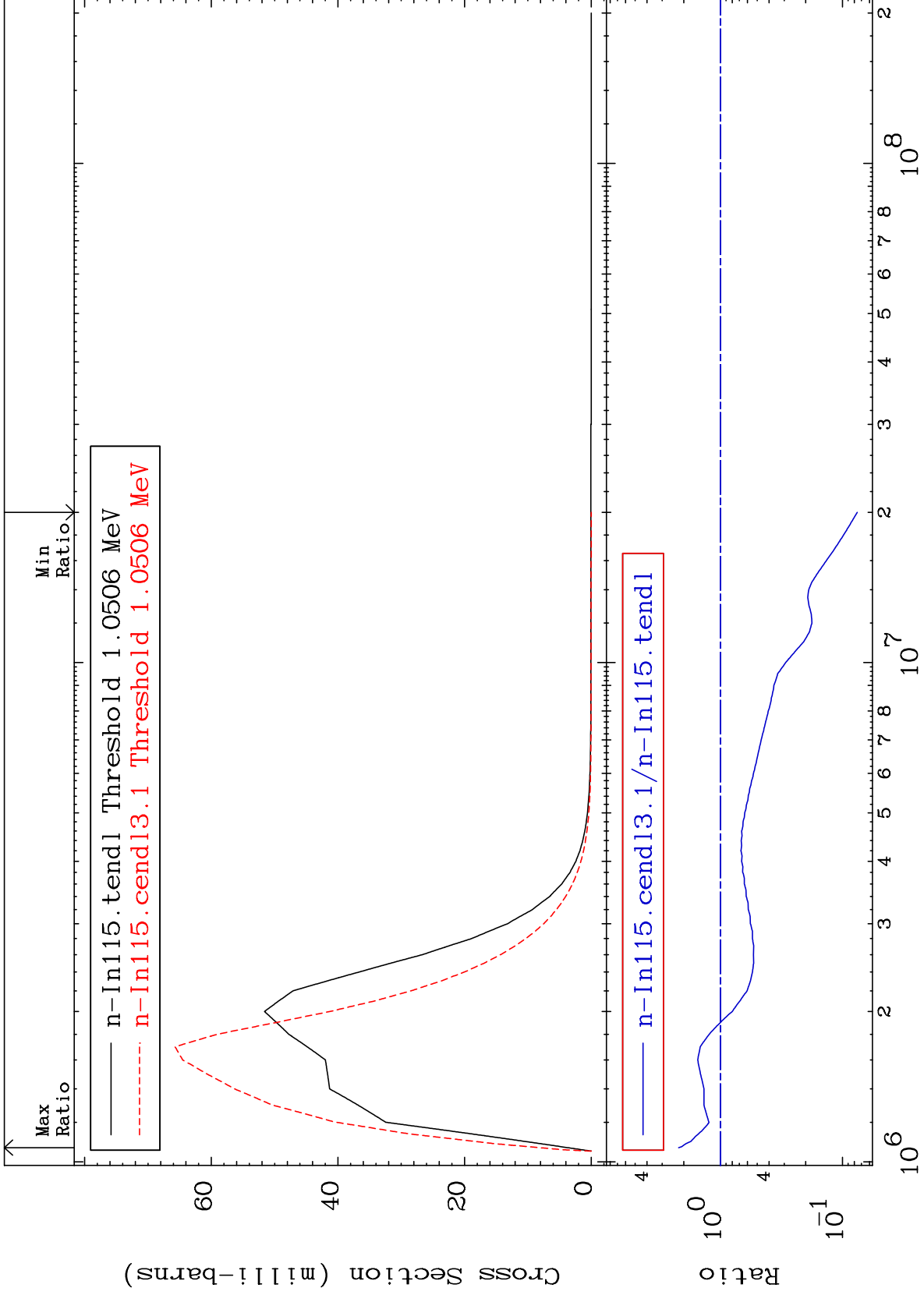
Incident Energy (eV)

49-In-115

MAT 4931

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

49-In-115
-92.44 To 120.1 %



14

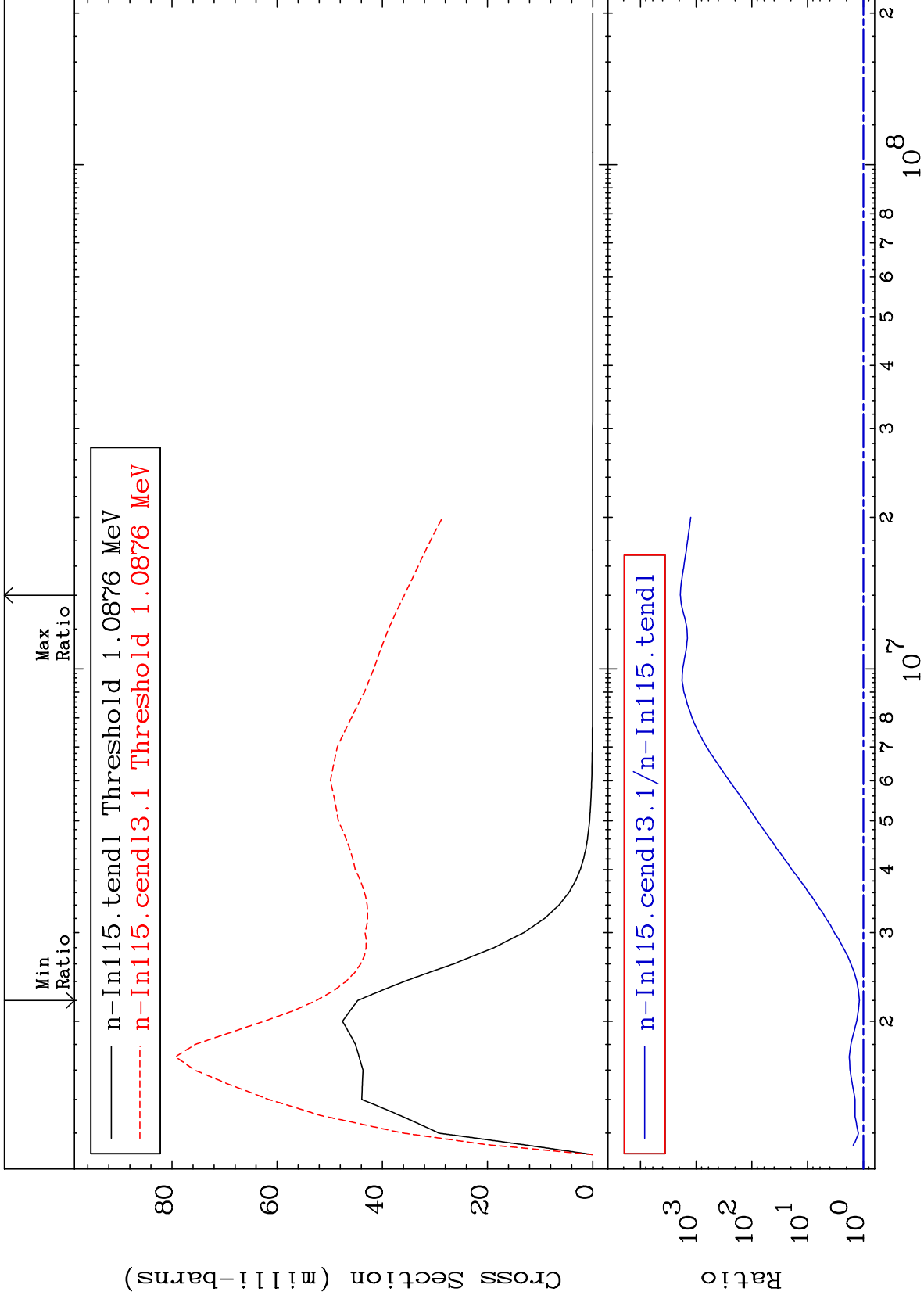
Incident Energy (eV)

49-In-115

MAT 4931

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

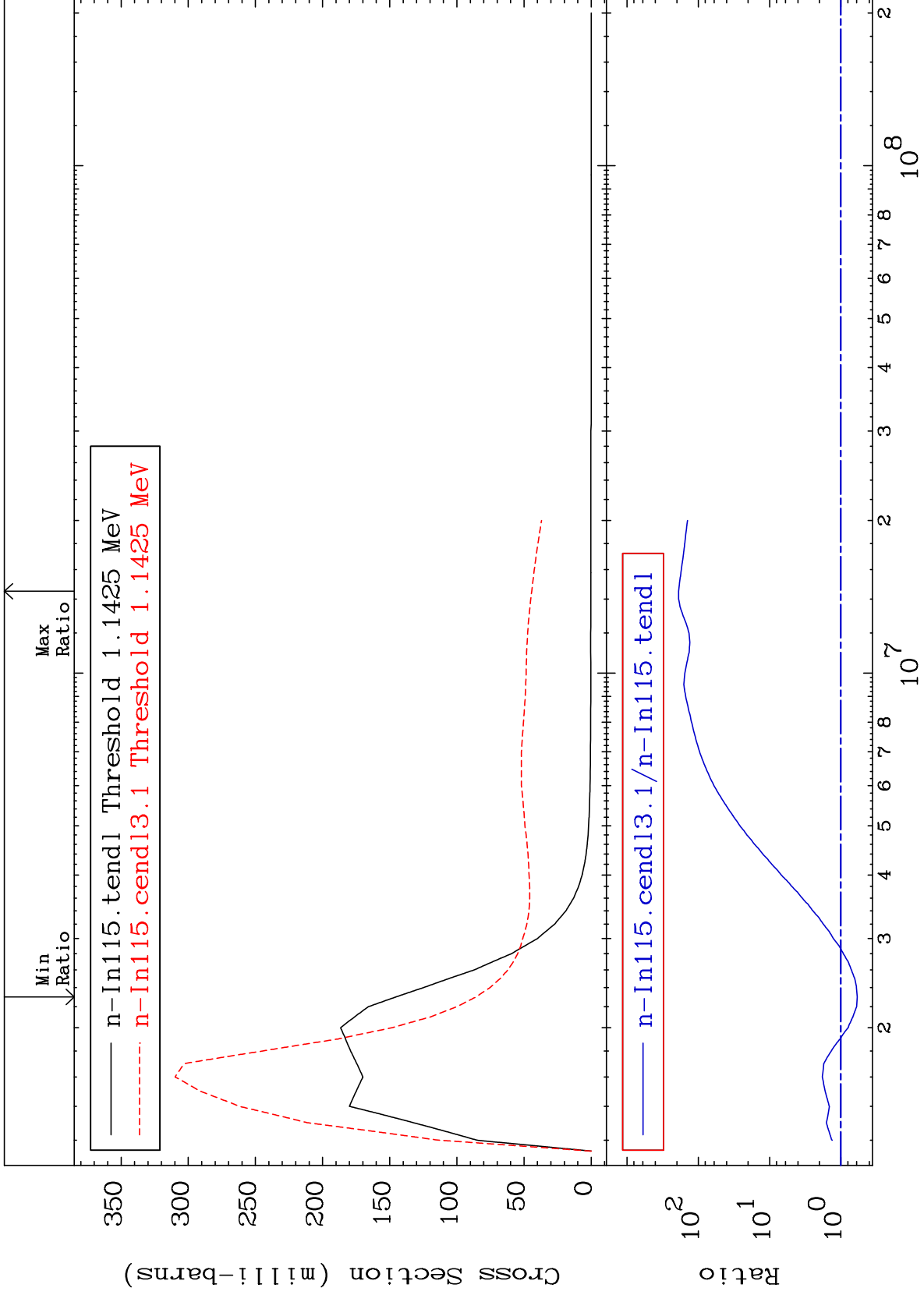
49-In-115
17.57 To 9999. %



MAT 4931

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

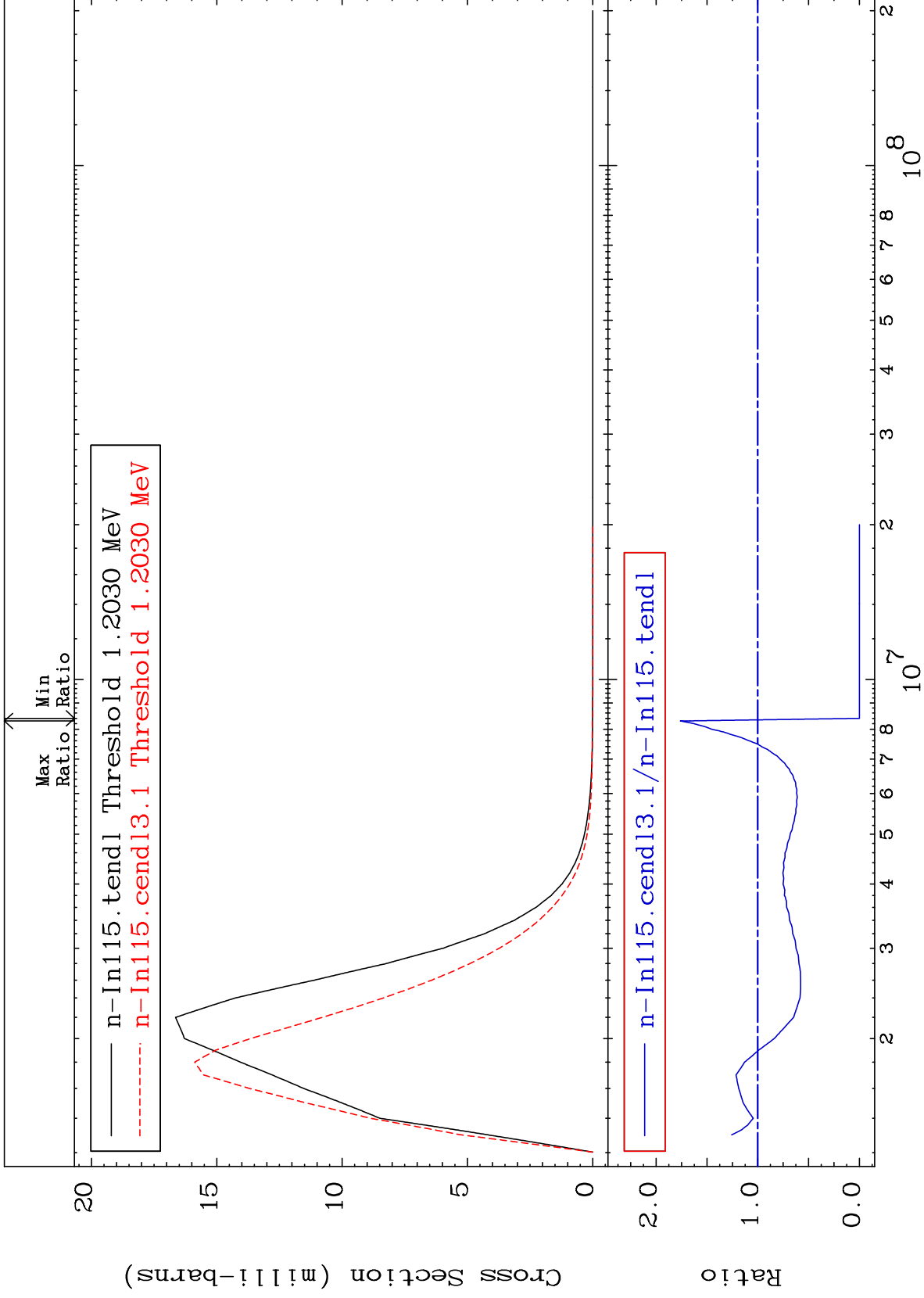
49-In-115
-41.02 To 9999. %



MAT 4931

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

49-In-115
-100.0 To 76.15 %



17

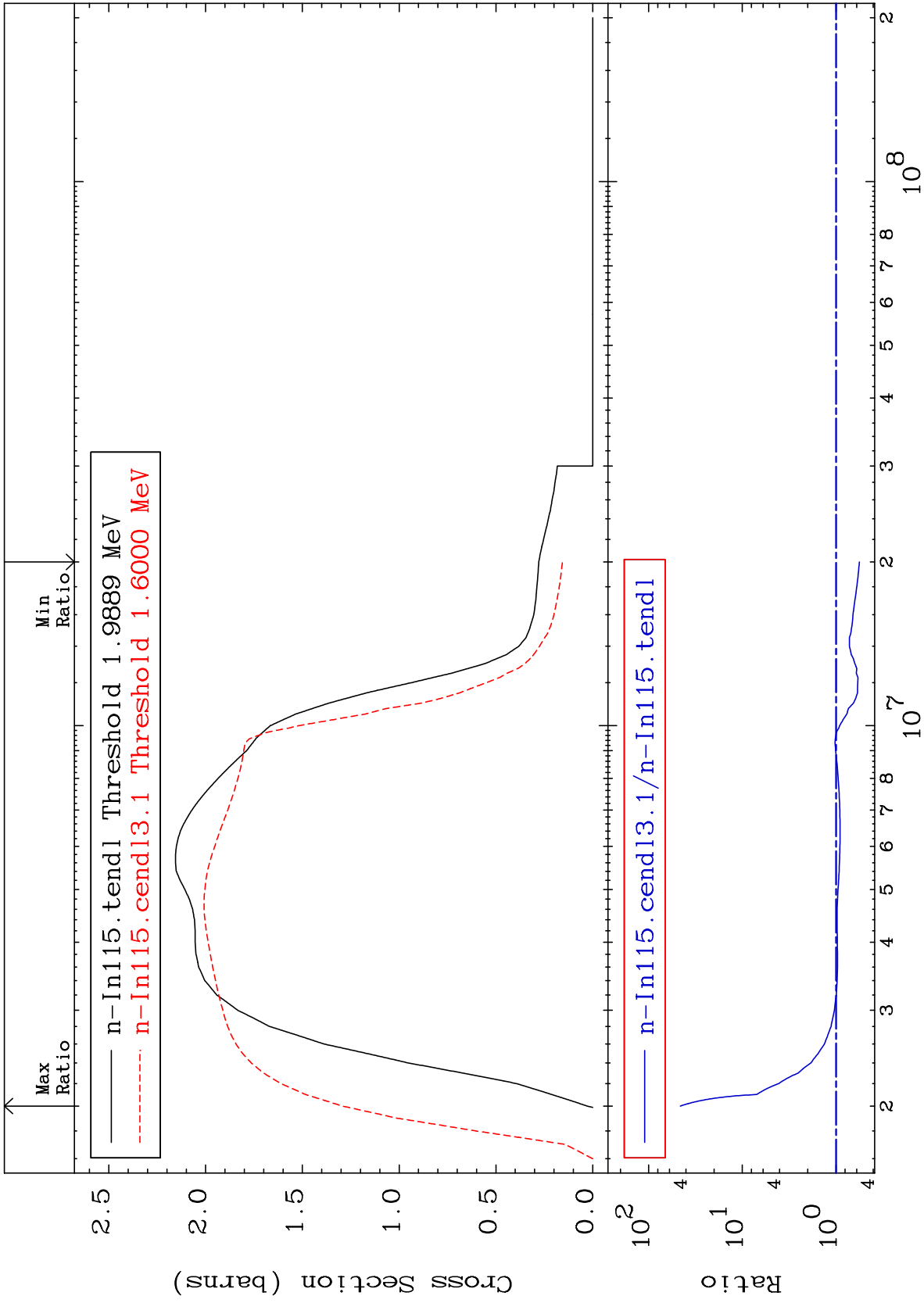
Incident Energy (eV)

49-In-115

MAT 4931

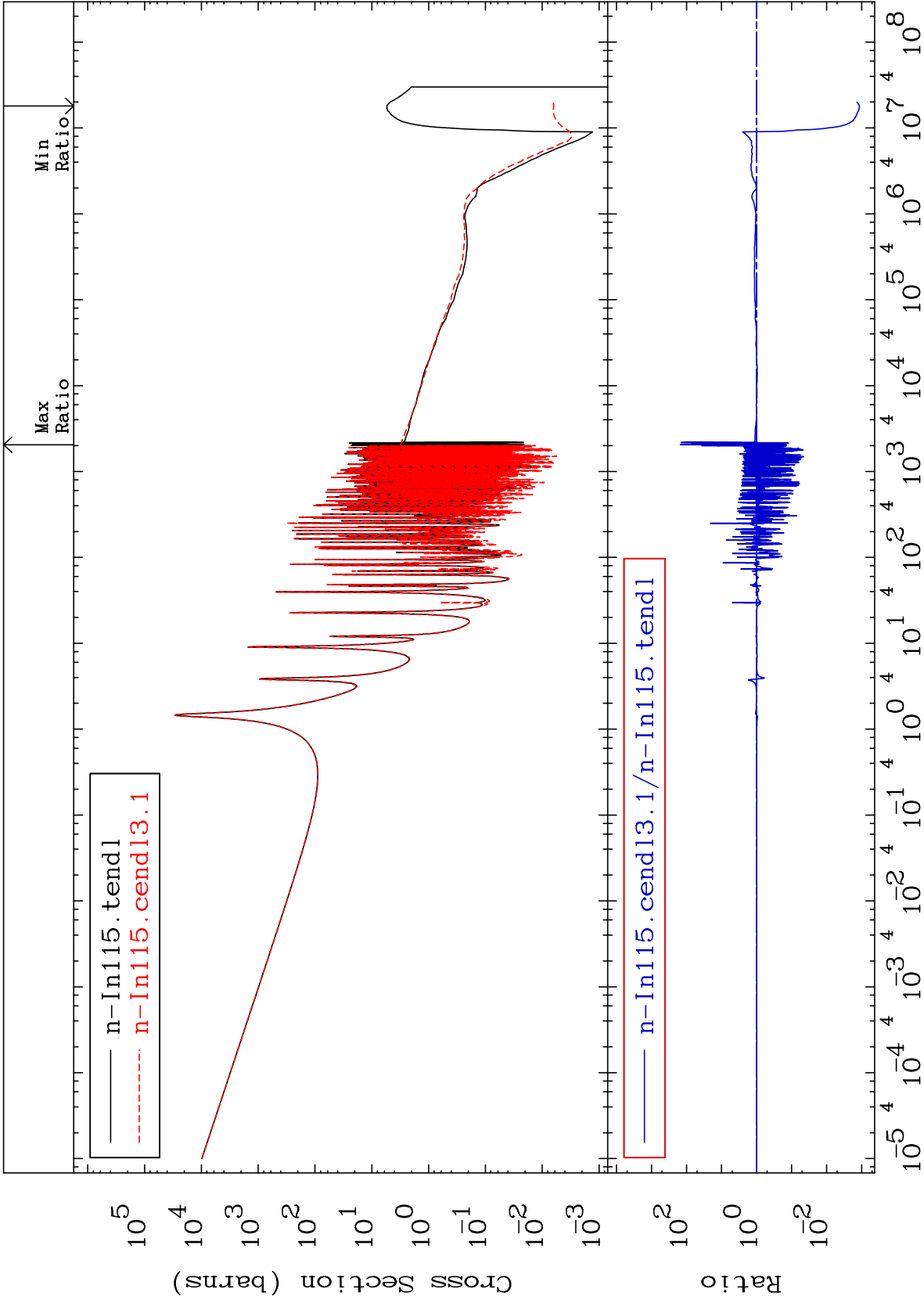
(n, n') Continuum
Cross Section

49-In-115
-43.82 To 4485. %



MAT 4931

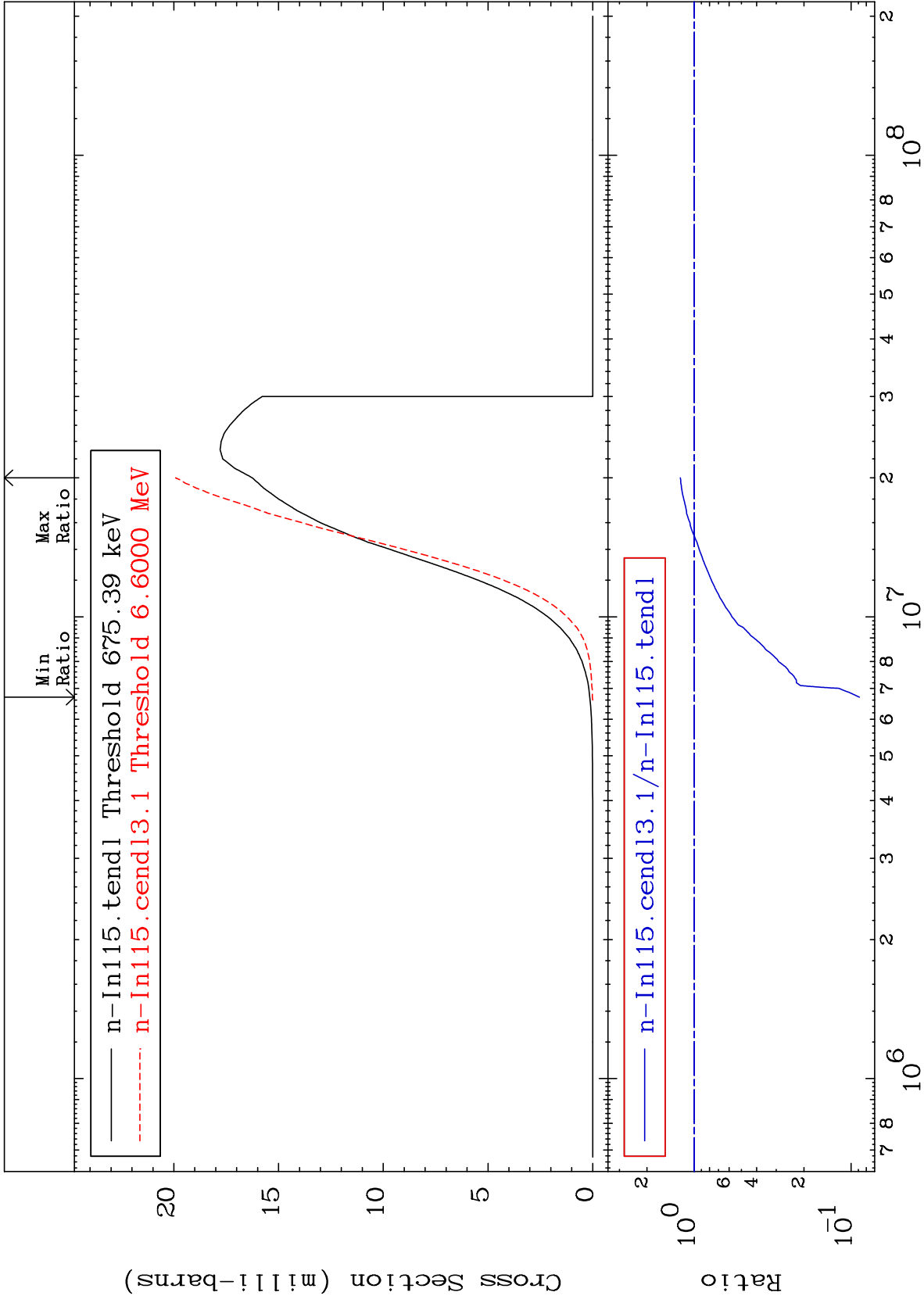
(n, γ)
Cross Section
49-In-115
-99.88 To 9999. %



MAT 4931

(n,p)
Cross Section

49-In-115
-91.15 To 22.59 %



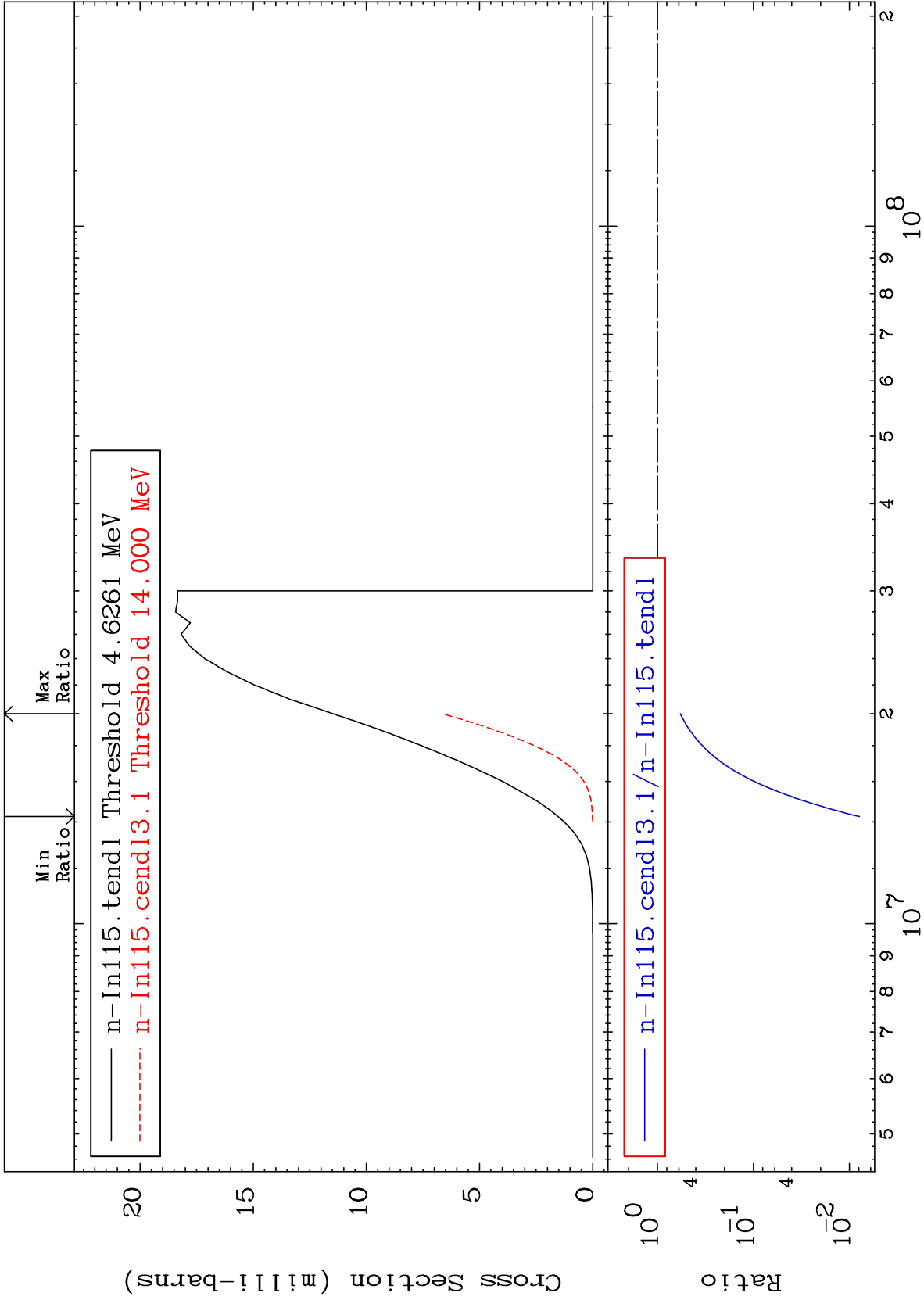
20

Incident Energy (eV)

49-In-115

Cross Section

-99.21 To -42.27%



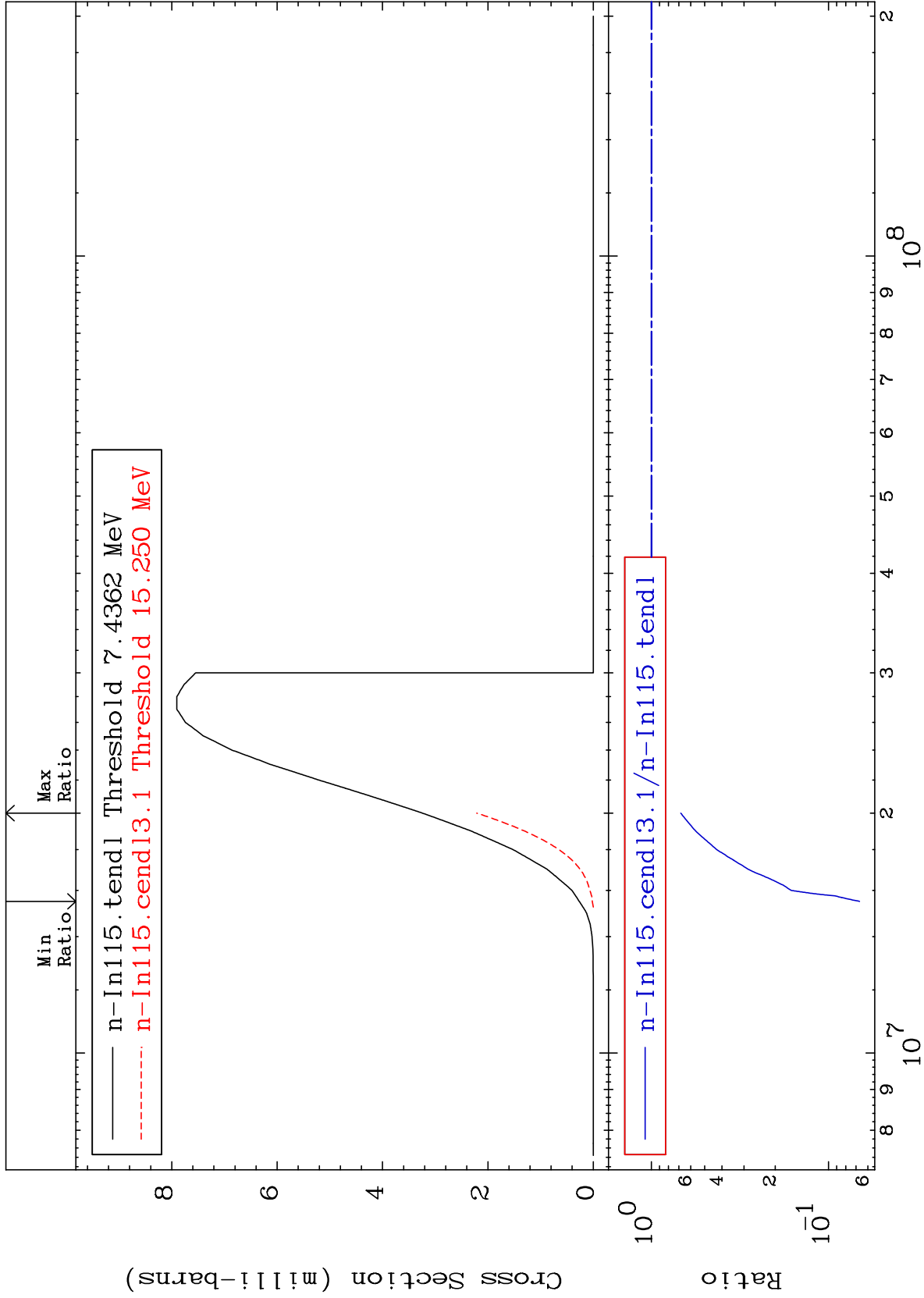
MAT 4931

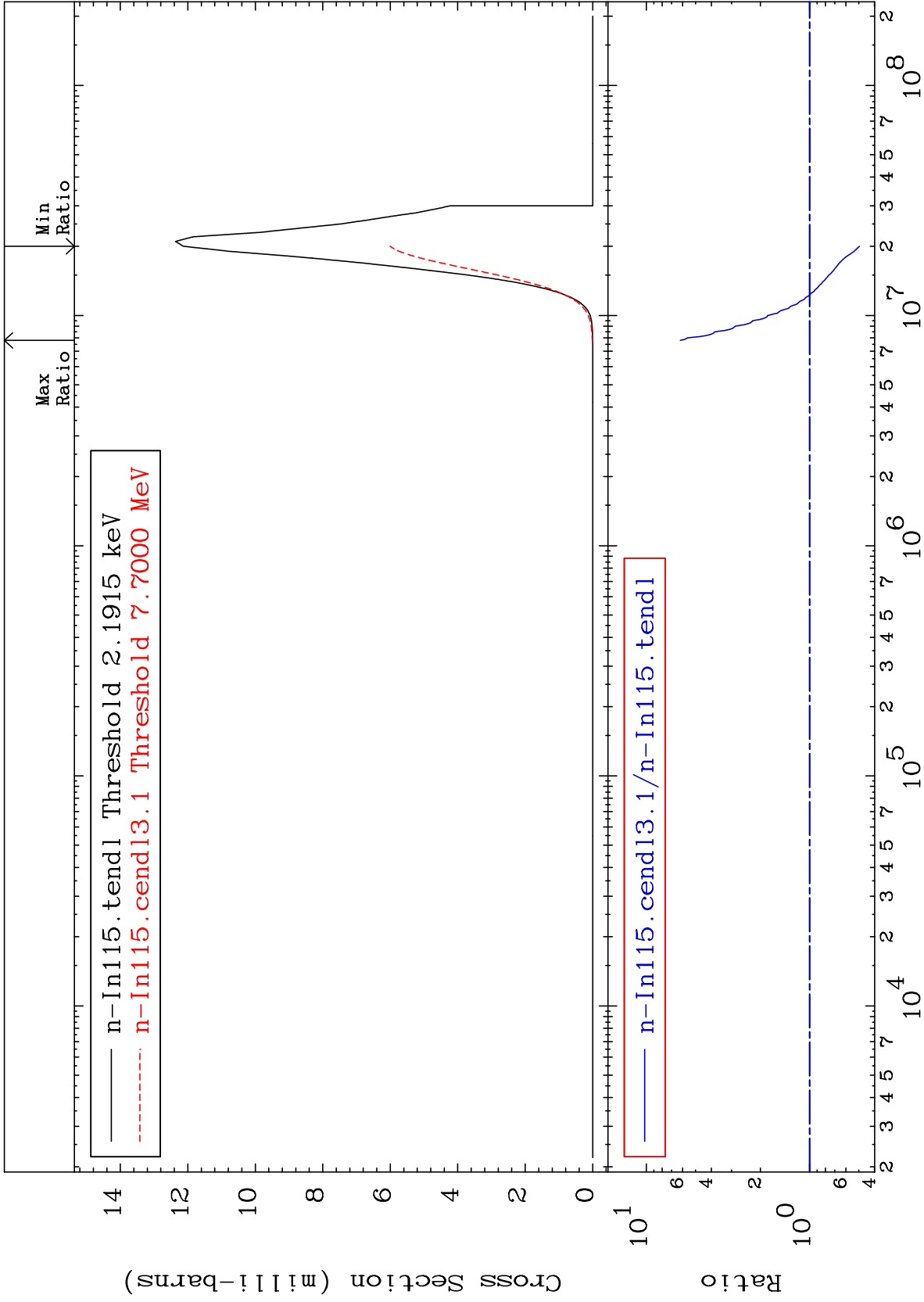
(n, t)

49-In-115

Cross Section

-93.31 To -31.76%

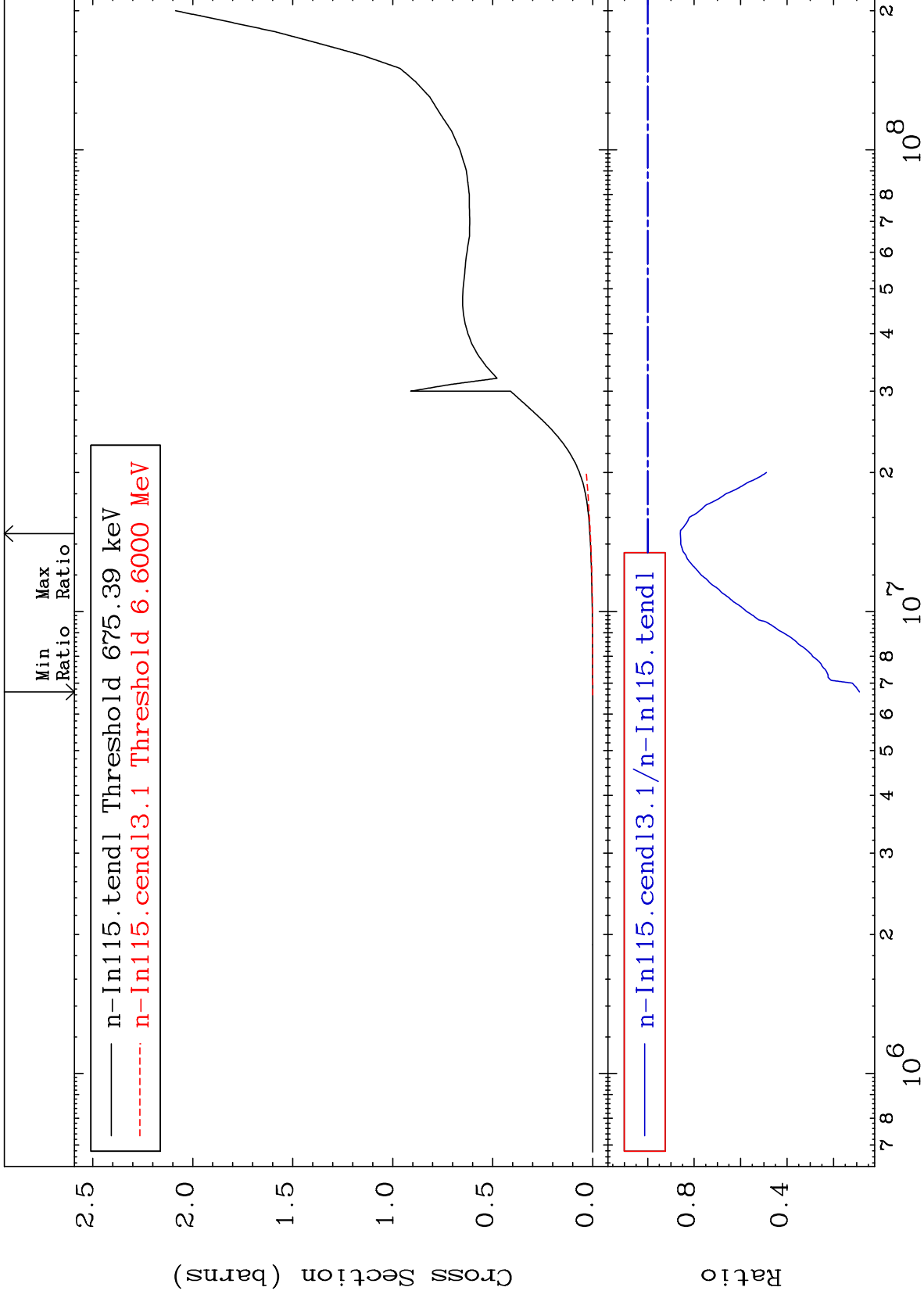




MAT 4931

Hydrogen Production
Cross Section

49-In-115
-91.15 To -14.06%



24

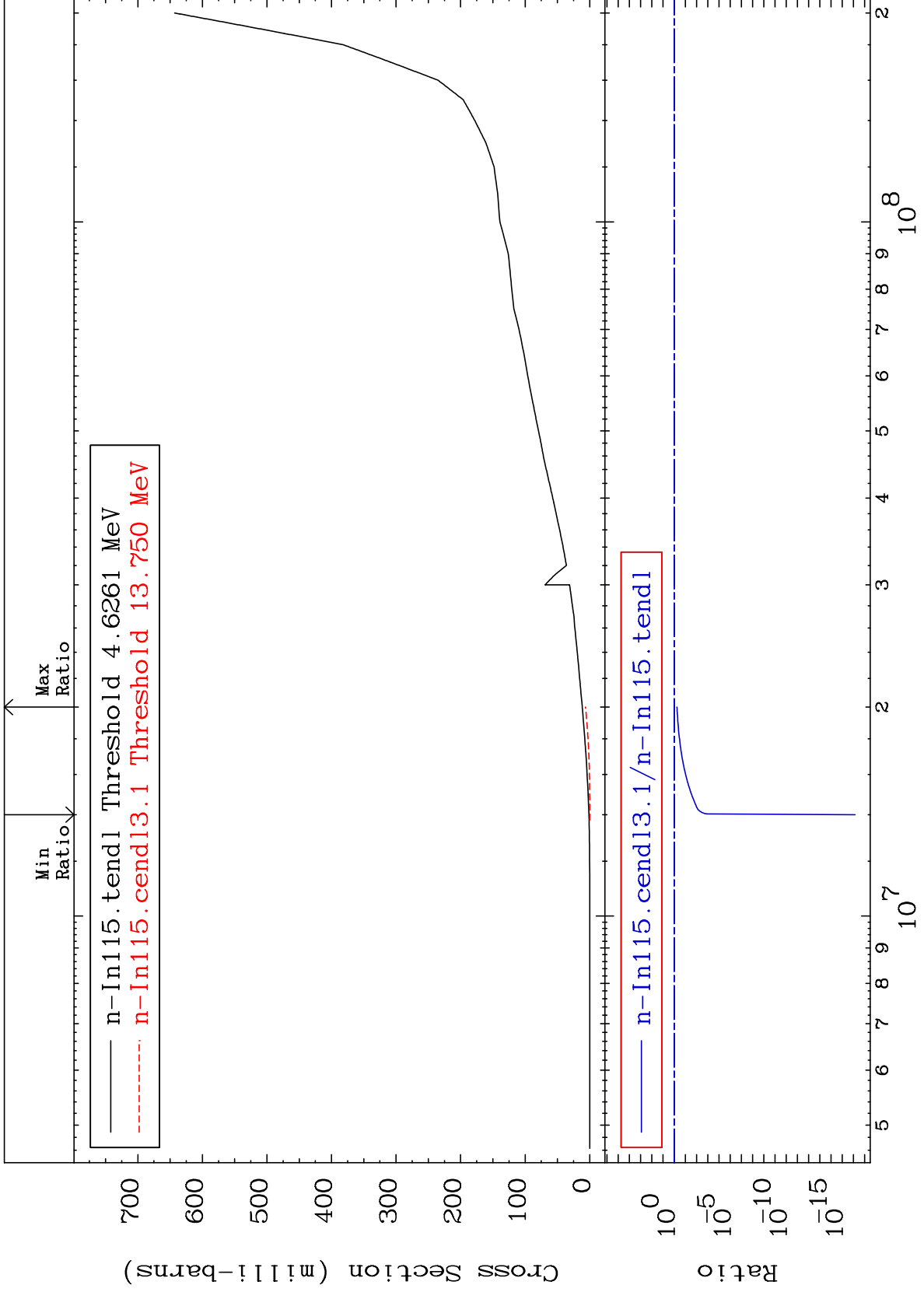
Incident Energy (eV)

49-In-115

MAT 4931

Deuterium Production
Cross Section

49-In-115
-100.0 To -42.47%



25

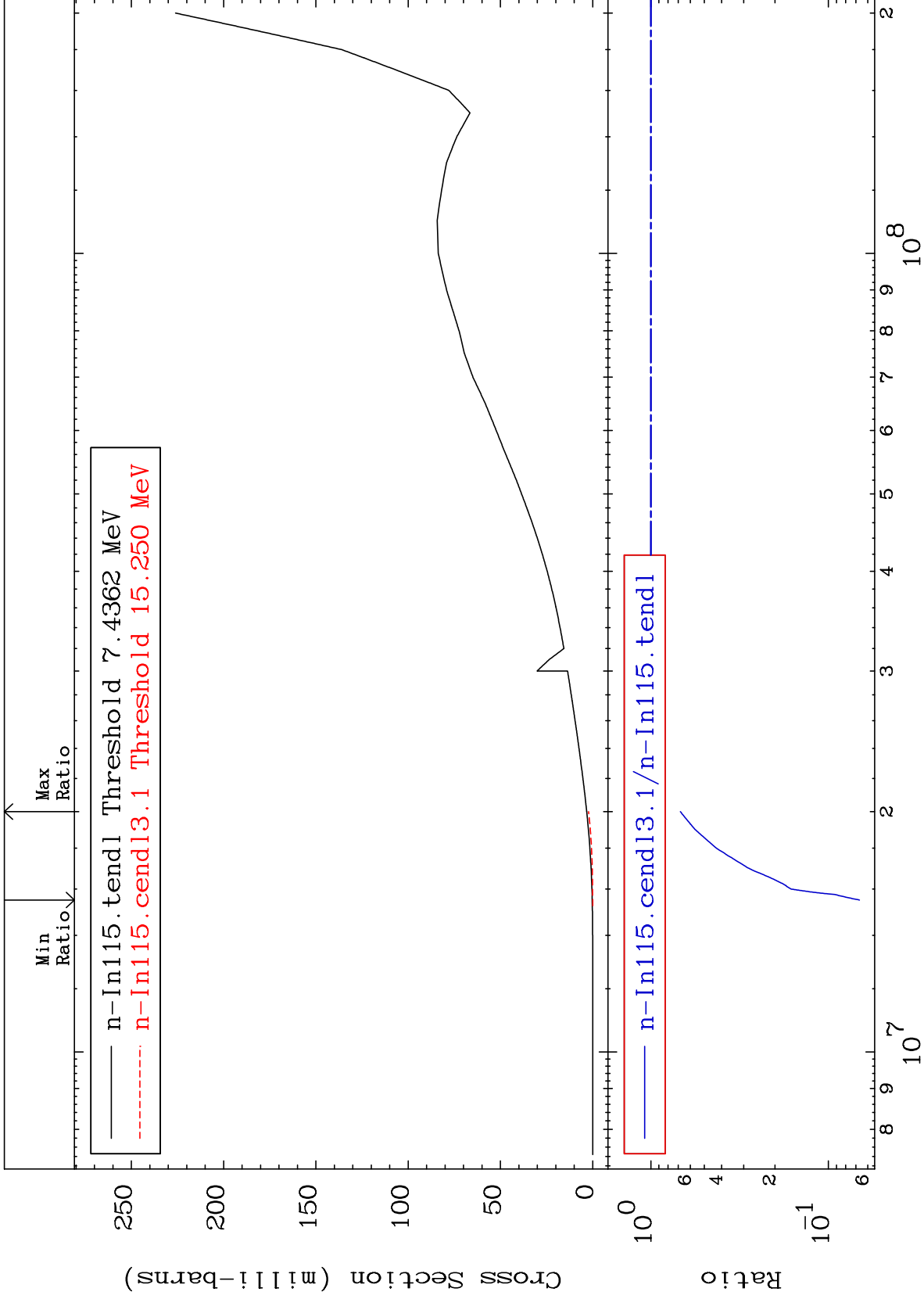
Incident Energy (eV)

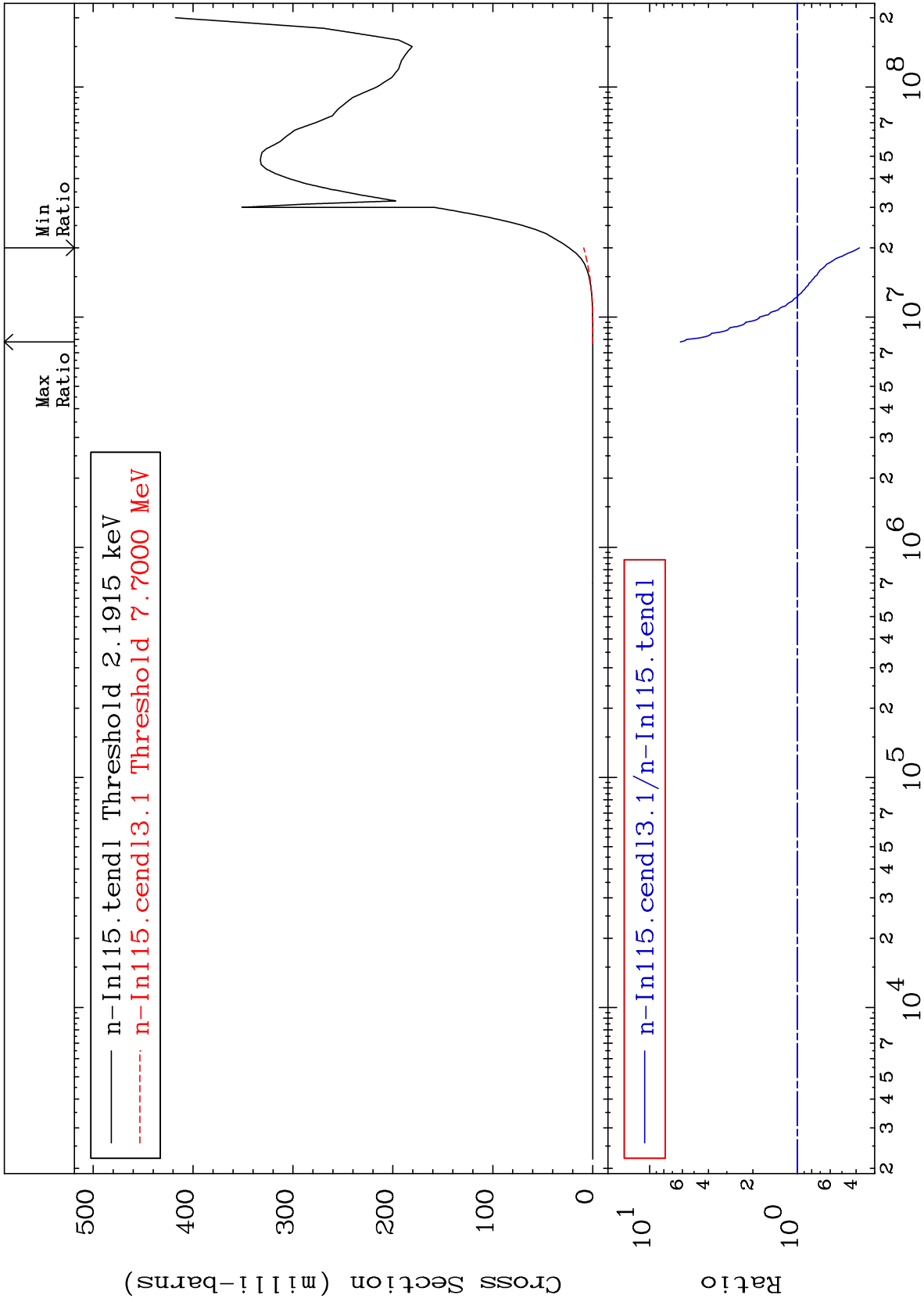
49-In-115

MAT 4931

Tritium Production
Cross Section

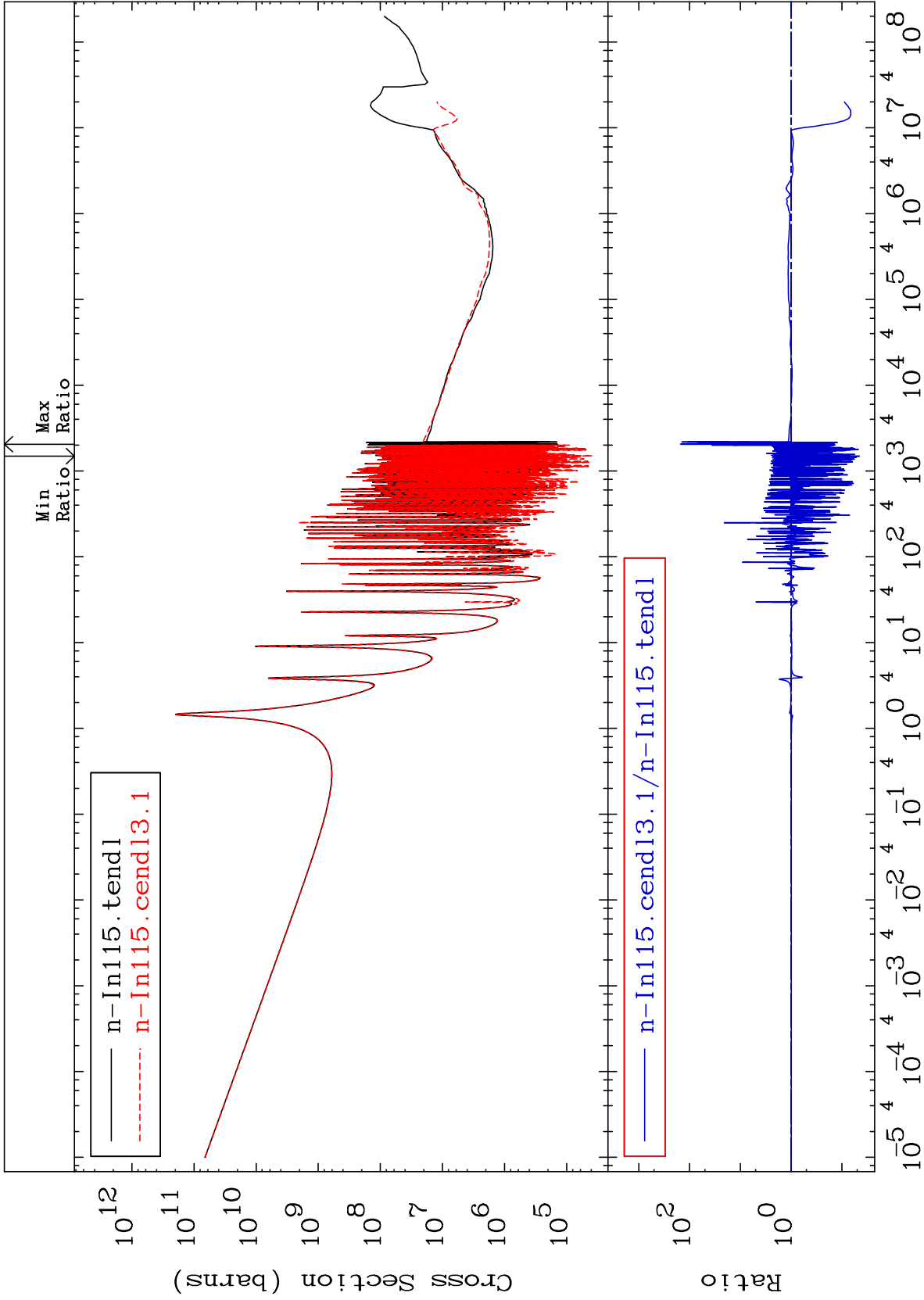
49-In-115
-93.31 To -31.82%





Cross Section

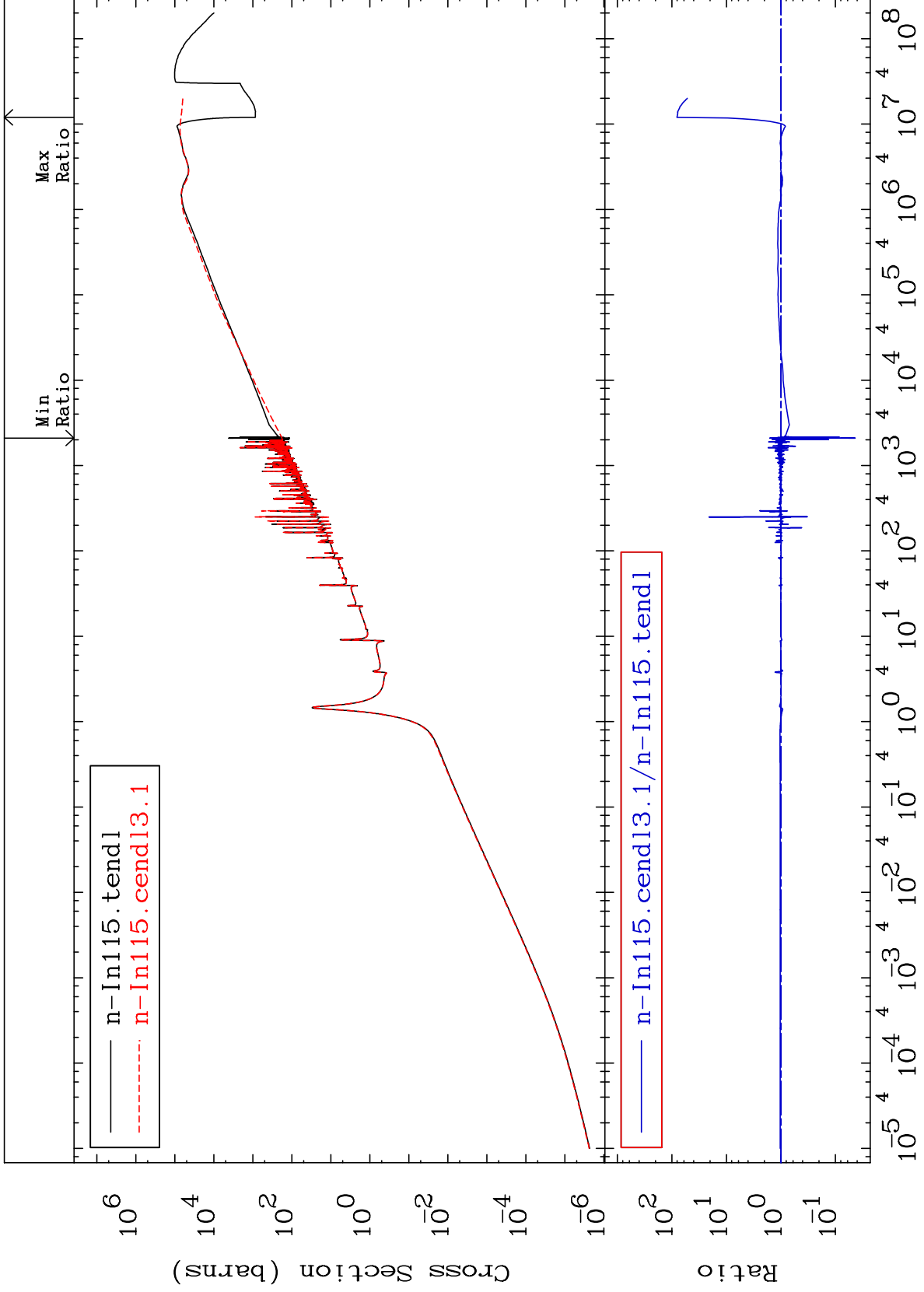
-95.49 To 9999. %

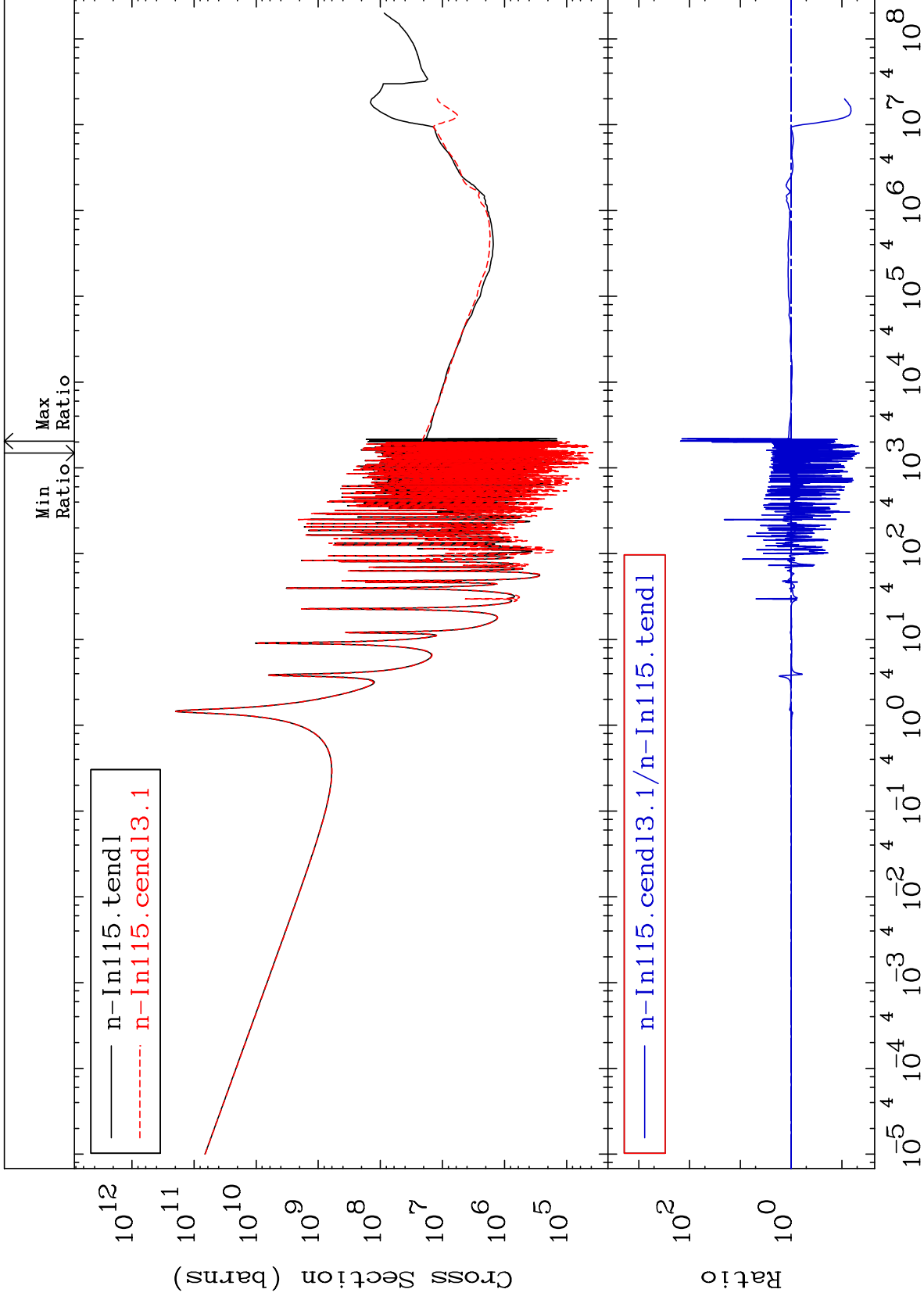


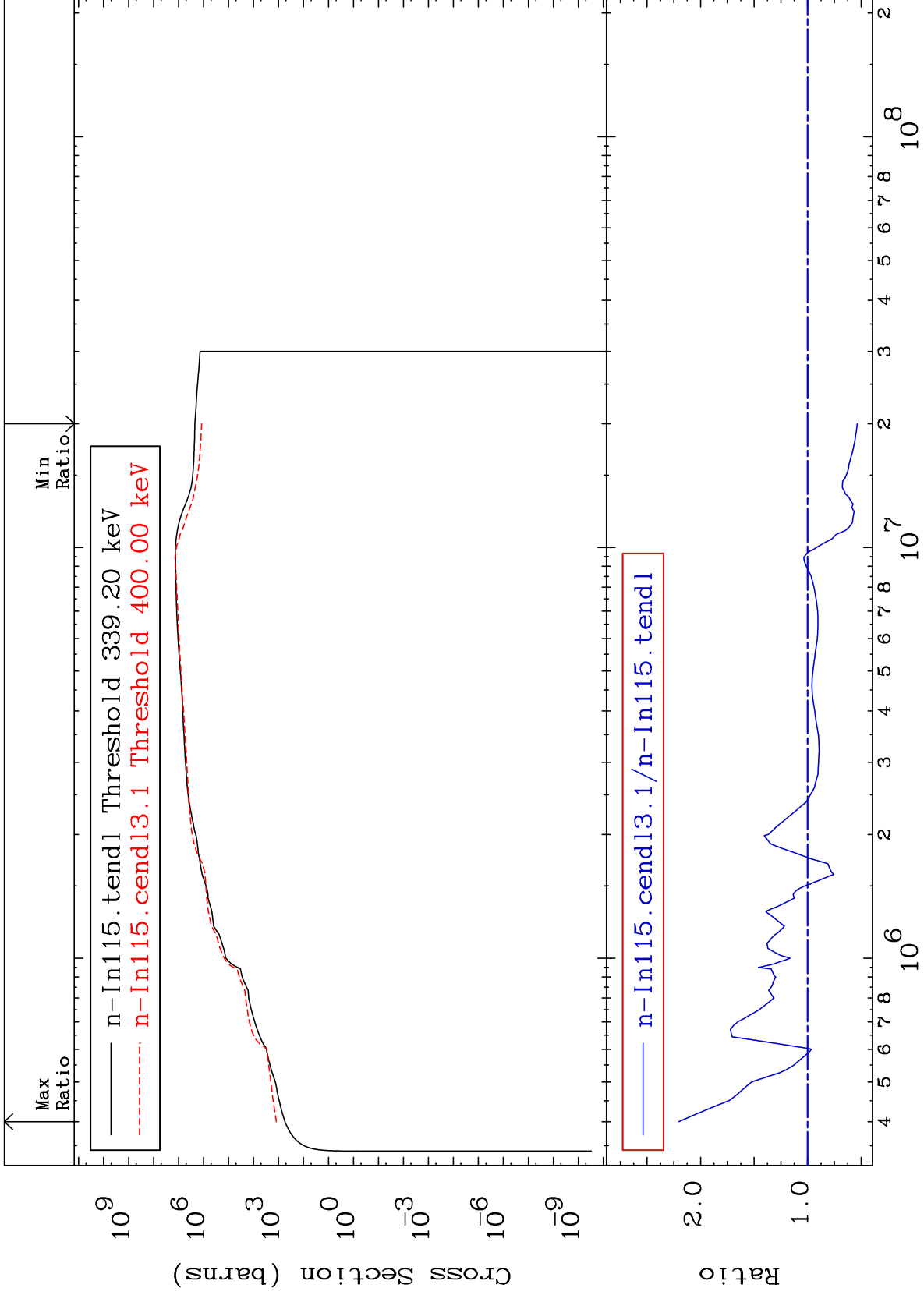
MAT 4931

Kerma elastic
Cross Section

49-In-115
-95.63 To 7984. %







MAT 4931

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

49-In-115
-46.35 To 120.5 %

