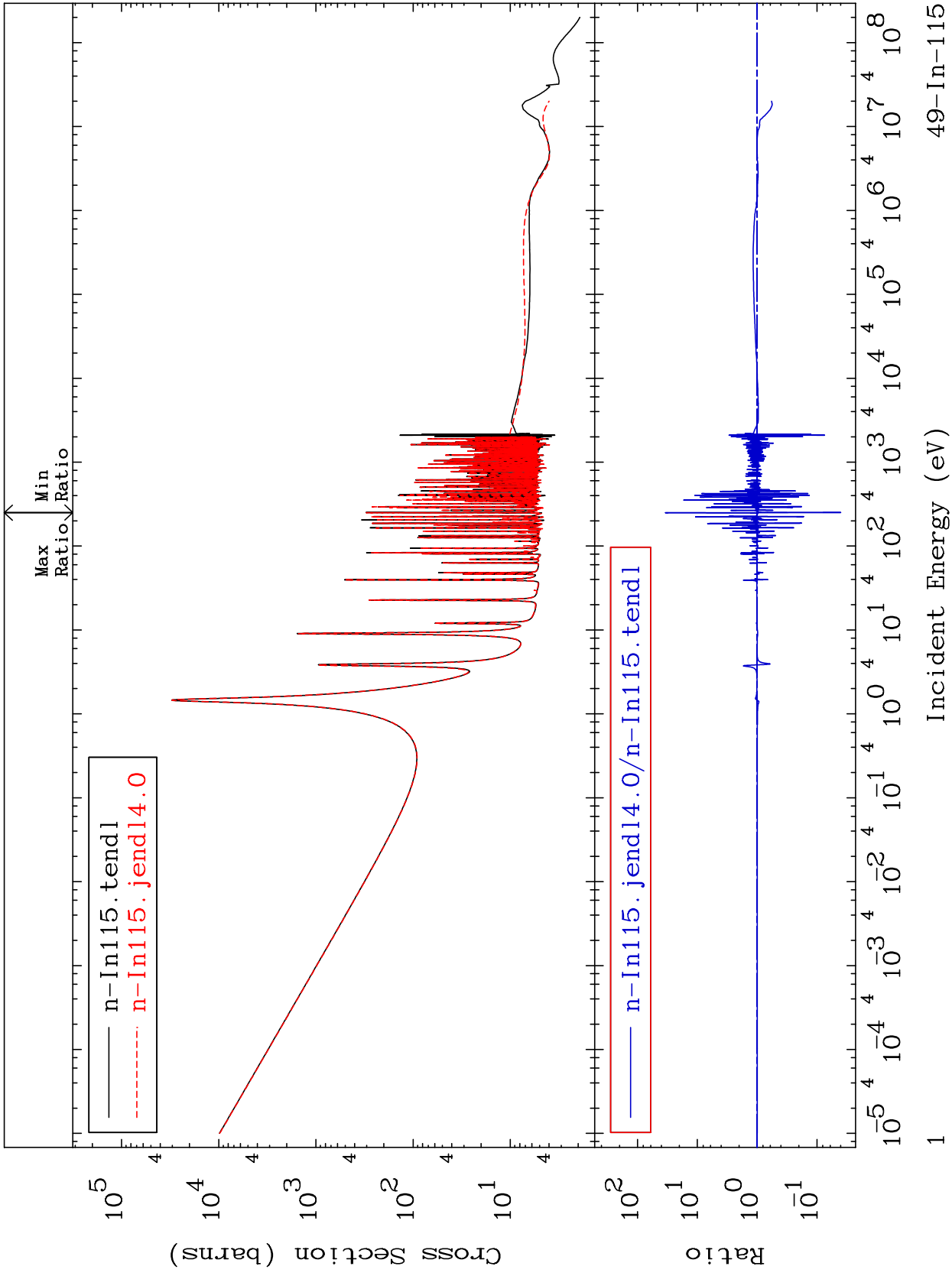


MAT 4931

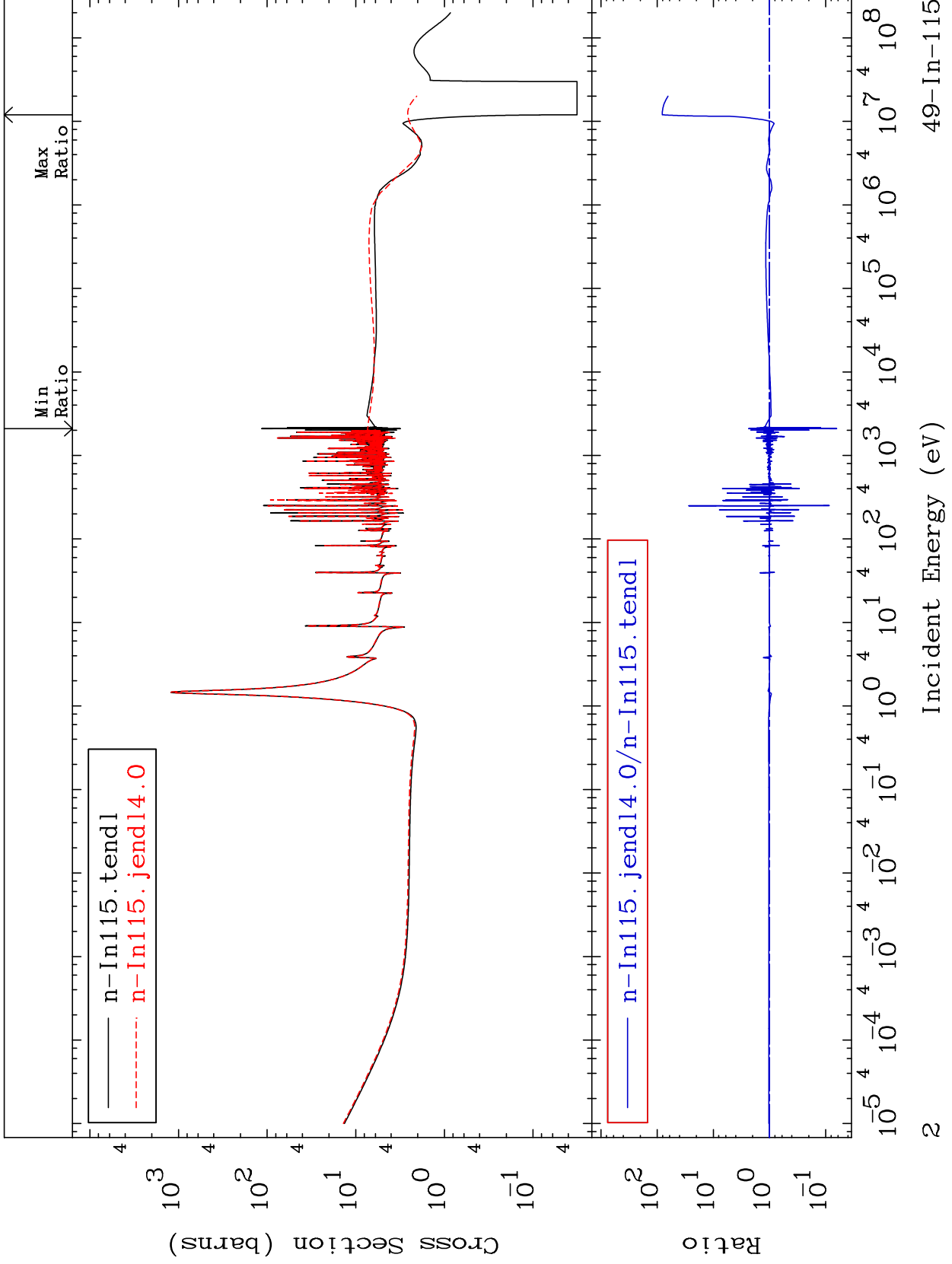
Total Cross Section
49-In-115
-95.99 To 3301. %



MAT 4931

Elastic
Cross Section

49-In-115
-93.63 To 8009. %



49-In-115

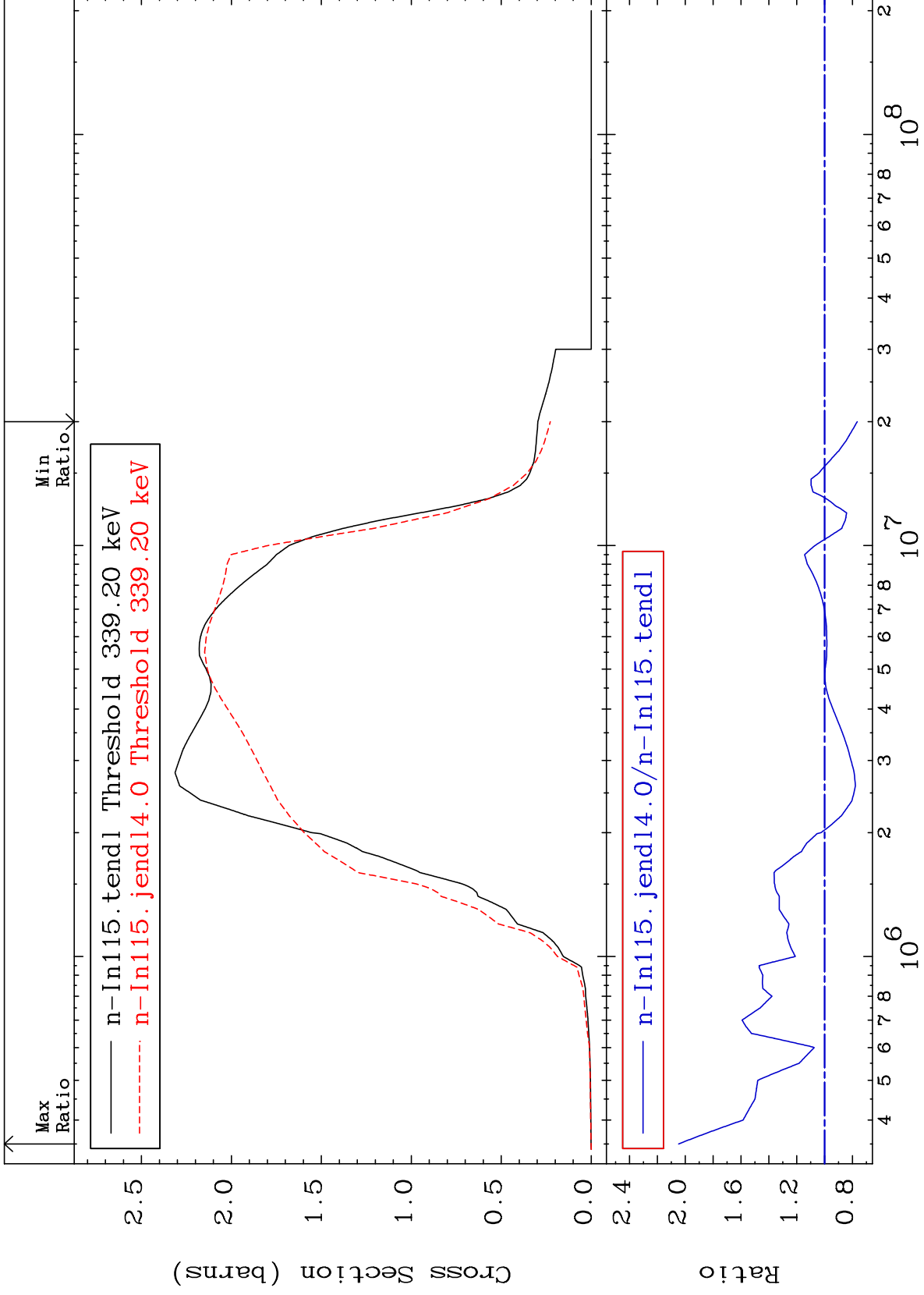
Incident Energy (eV)

2

MAT 4931

Inelastic
Cross Section

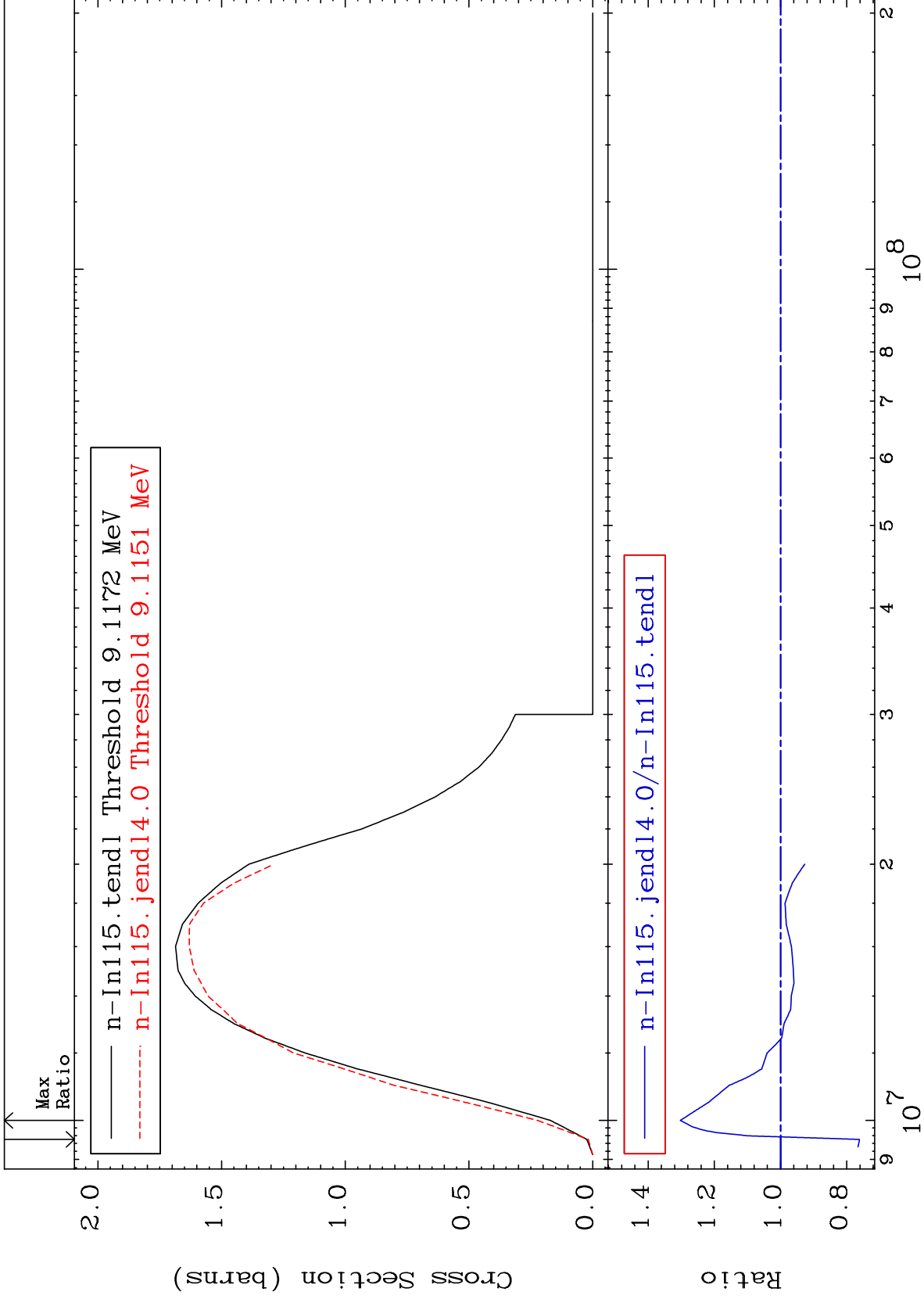
49-In-115
-23.37 To 104.8 %



MAT 4931

(n,2n)
Cross Section

49-In-115
-23.83 To 30.26 %



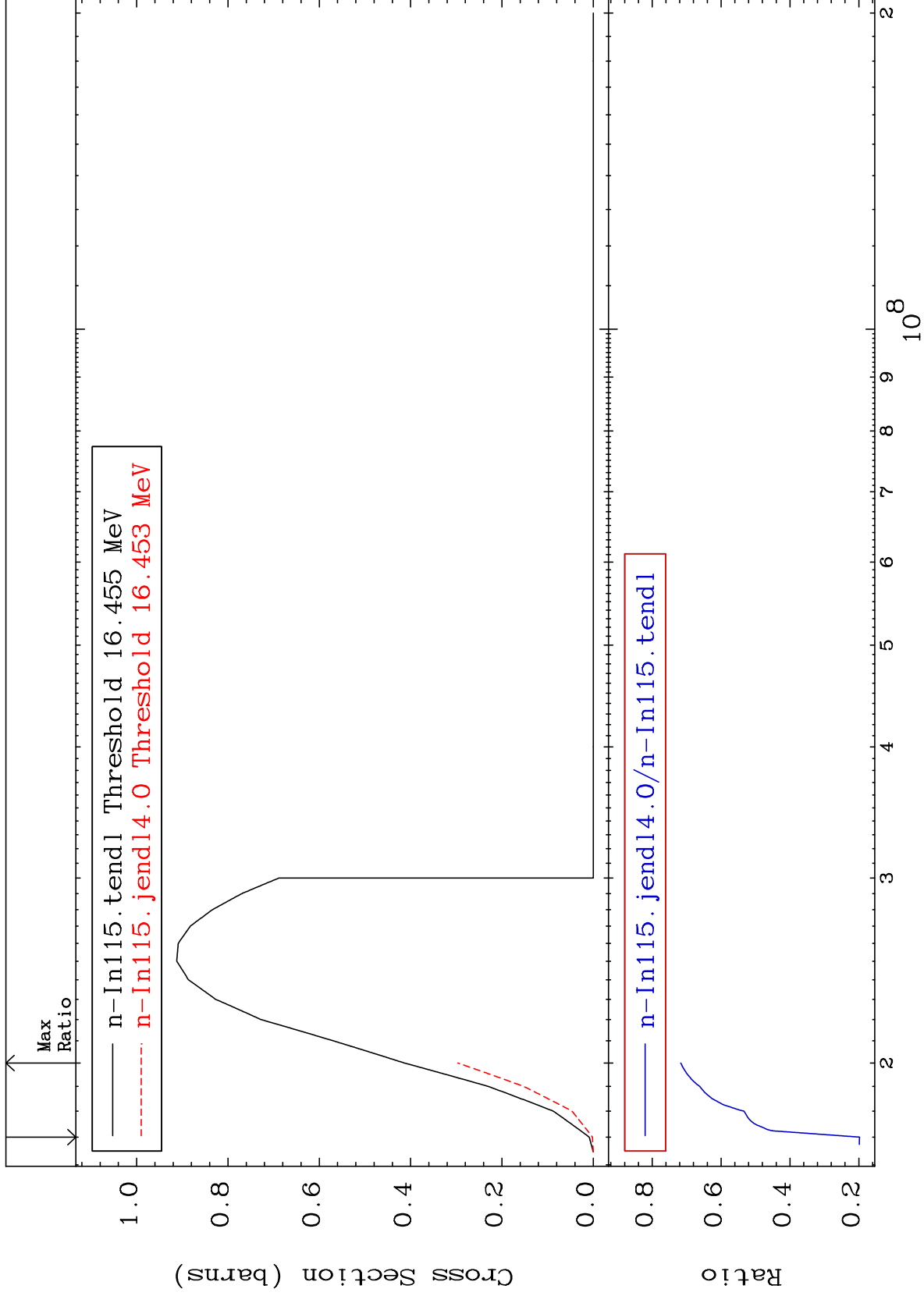
Incident Energy (eV)

49-In-115

MAT 4931

(n,3n)
Cross Section

49-In-115
-80.21 To -28.30%



5

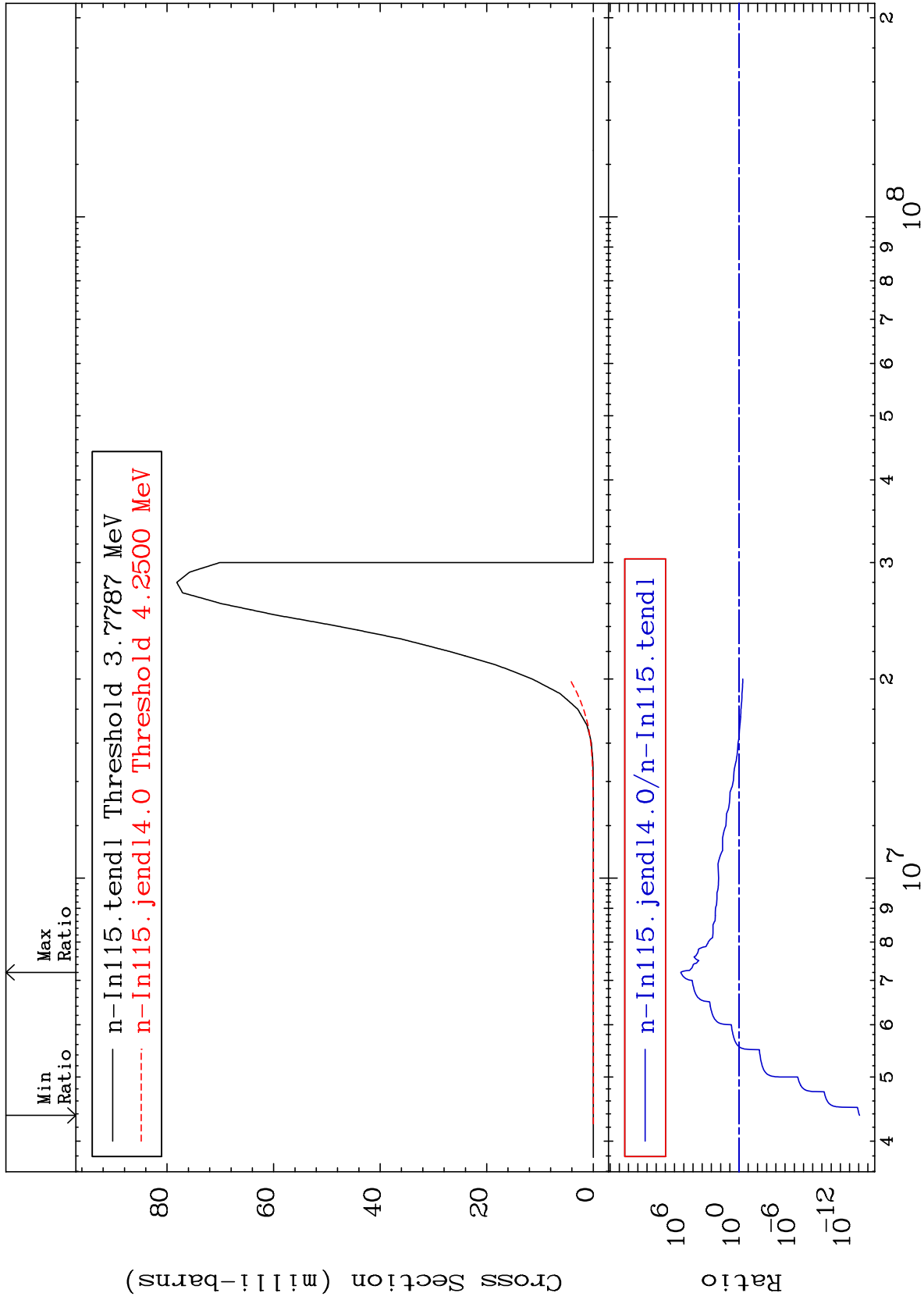
Incident Energy (eV)

49-In-115

MAT 4931

(n,n') α
Cross Section

49-In-115
-100.0 To 9999. %



6

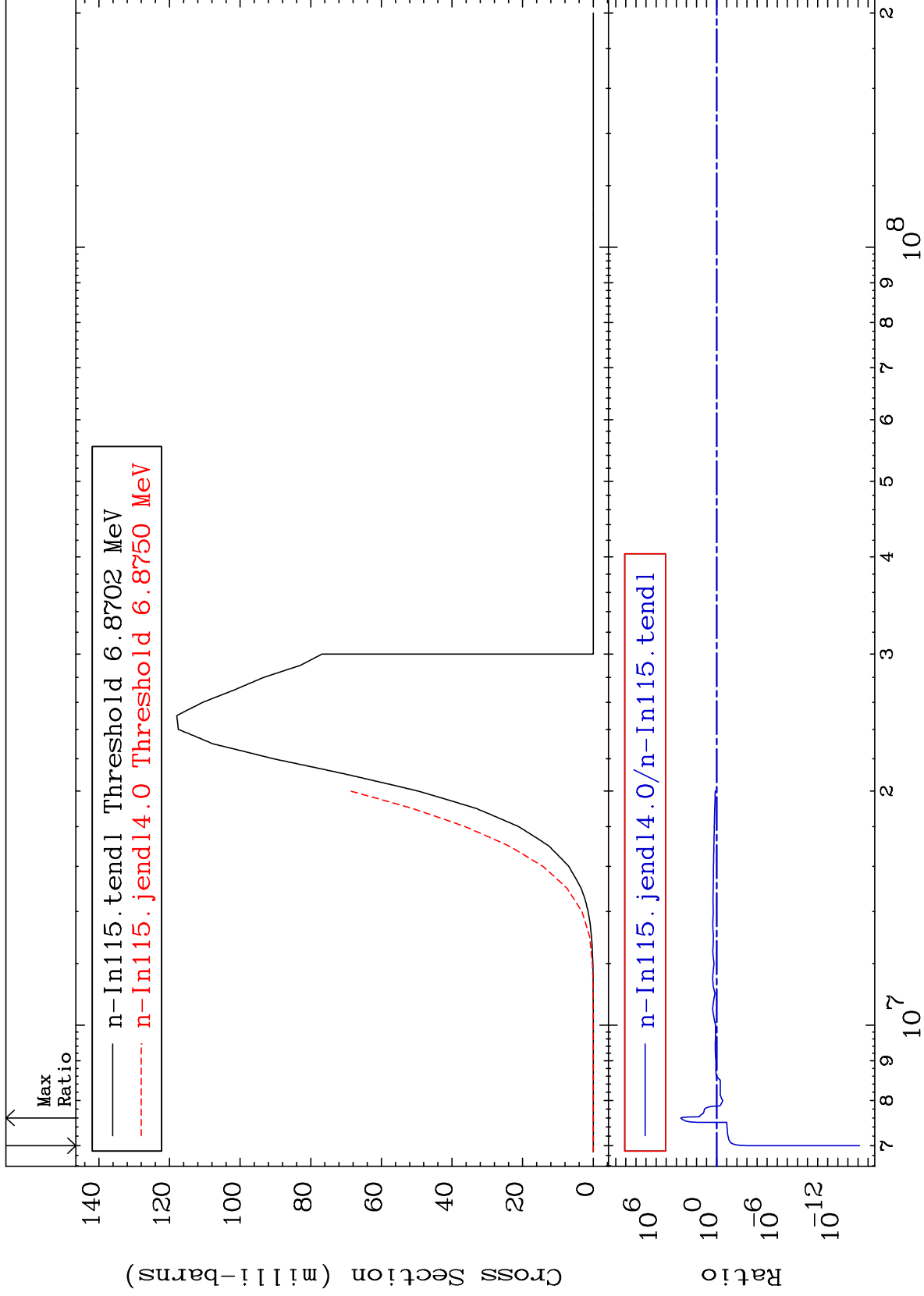
Incident Energy (eV)

49-In-115

MAT 4931

(n,n') p
Cross Section

49-In-115
-100.0 To 9999. %



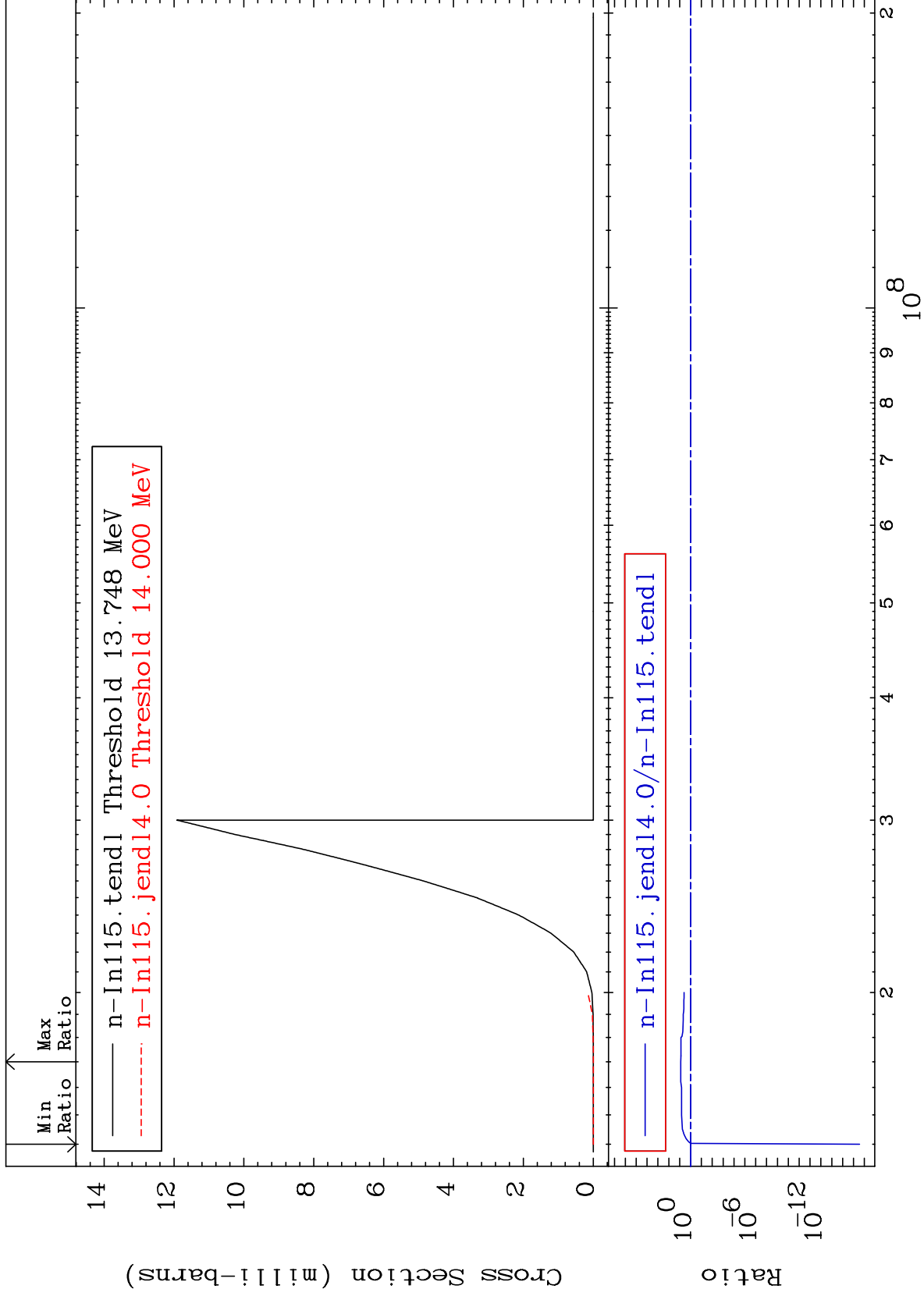
7

Incident Energy (eV)

49-In-115

Cross Section

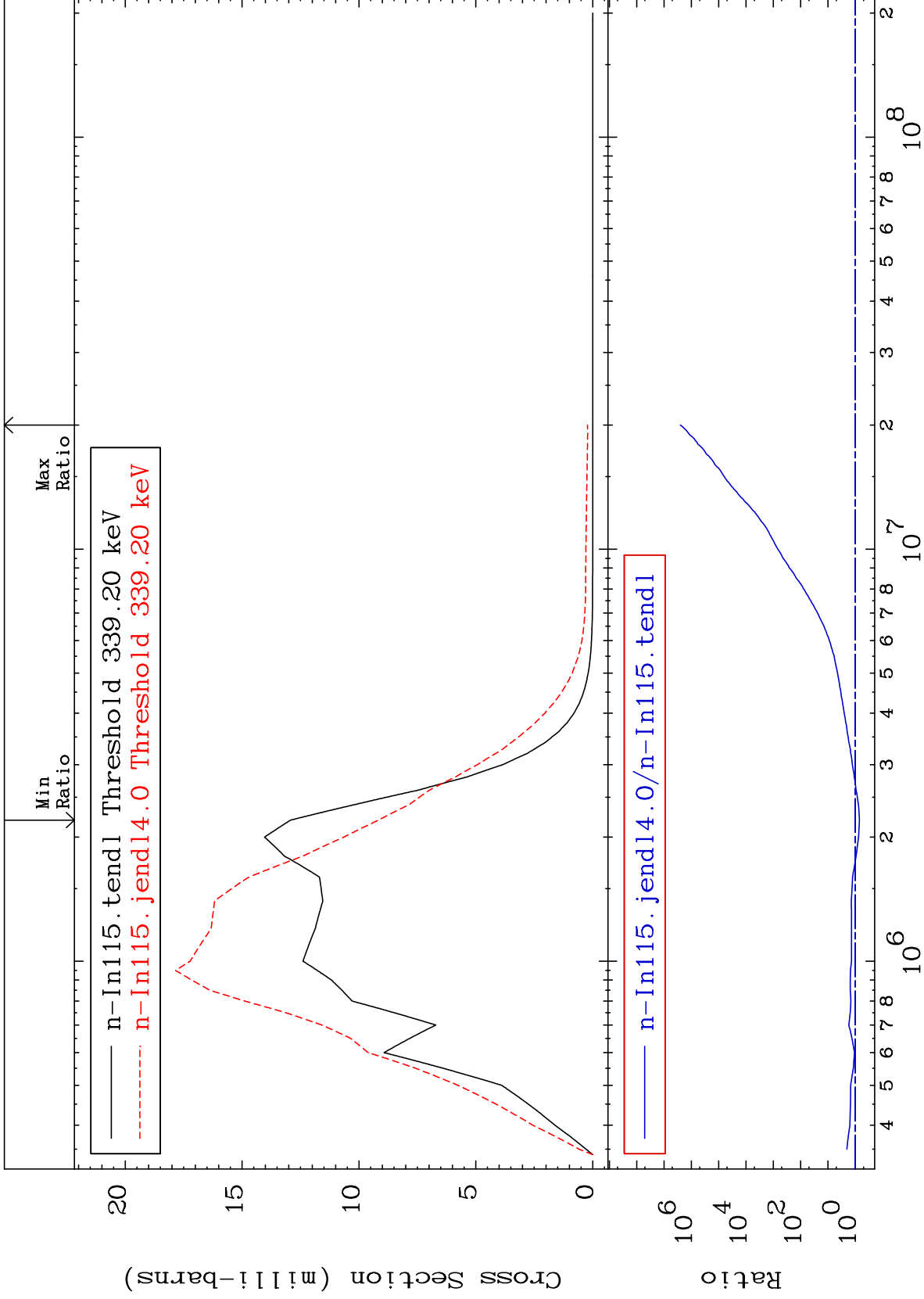
-100.0 To 689.0 %



MAT 4931

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

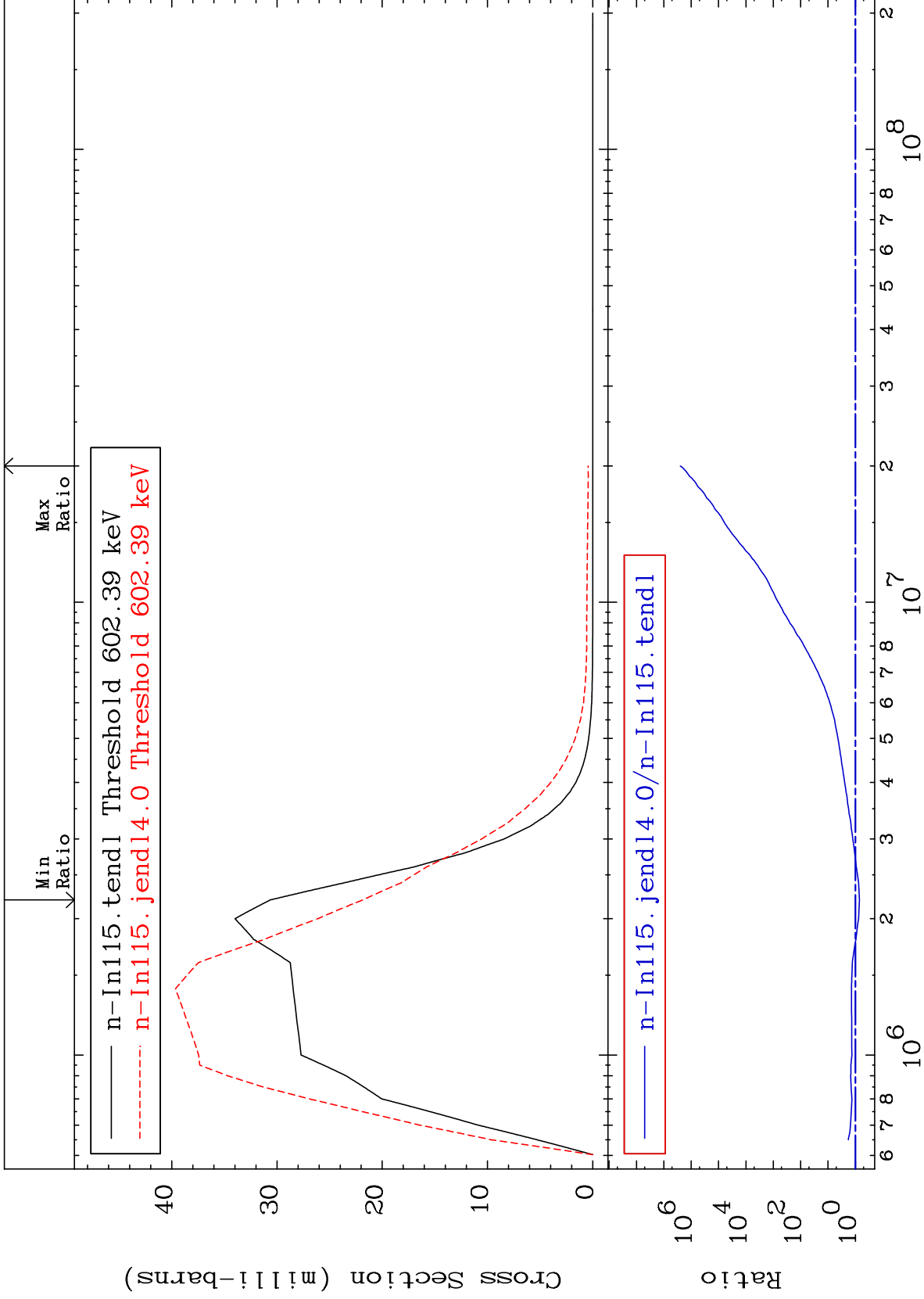
49-In-115
-29.09 To 9999. %



MAT 4931

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

49-In-115
-28.67 To 9999. %



10

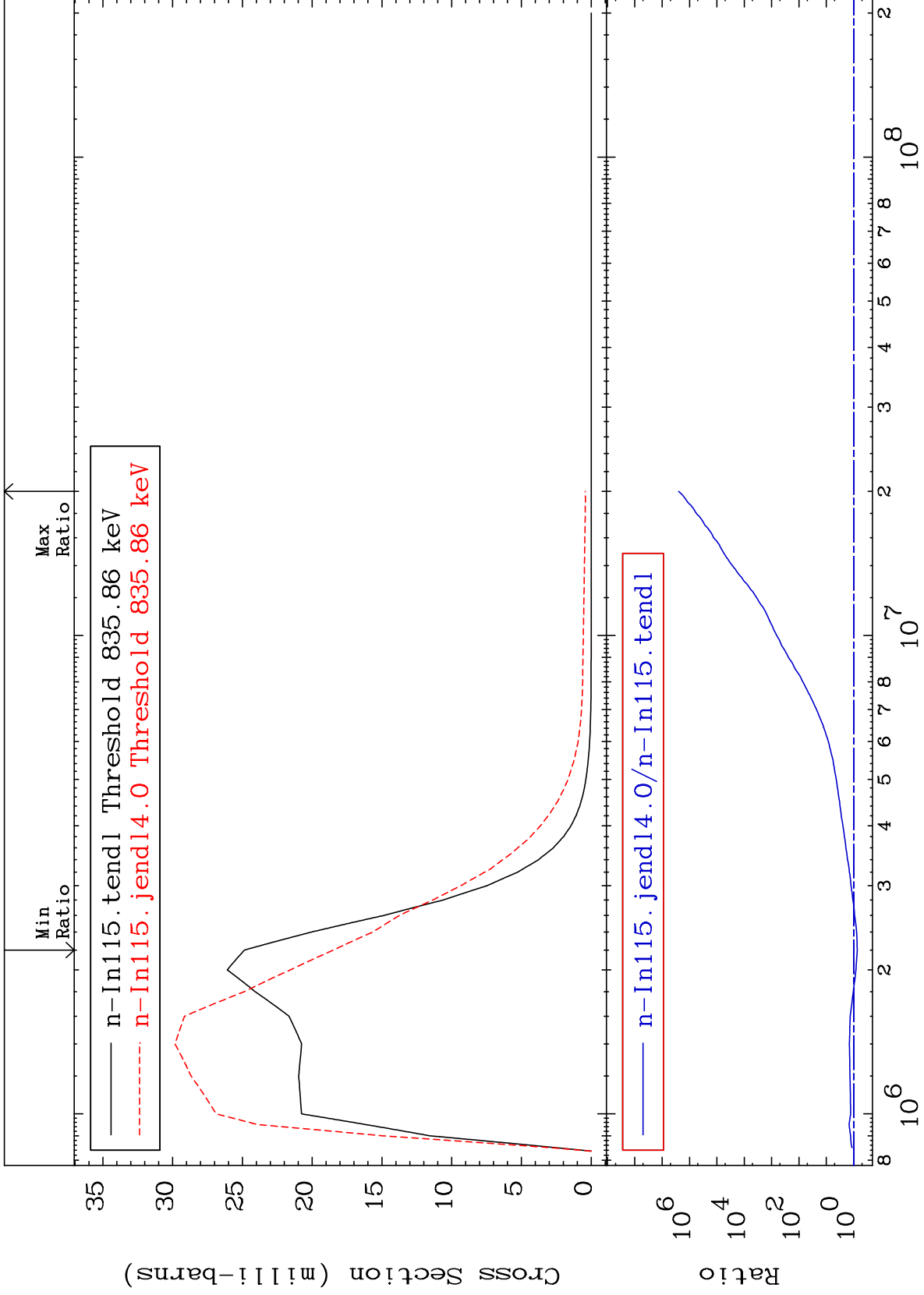
Incident Energy (eV)

49-In-115

MAT 4931

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

49-In-115
-25.64 To 9999. %



11

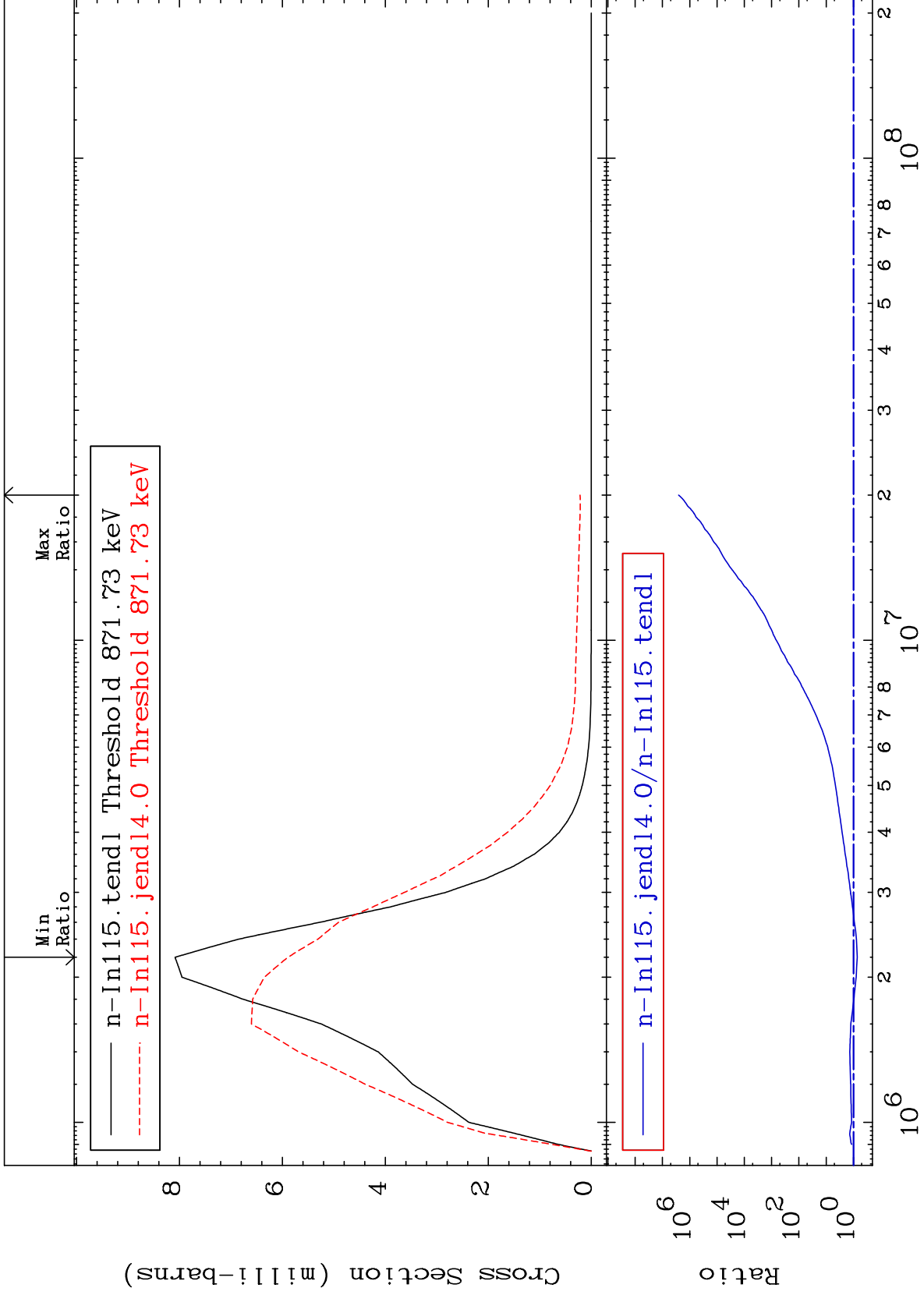
Incident Energy (eV)

49-In-115

MAT 4931

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

49-In-115
-27.11 To 9999. %



12

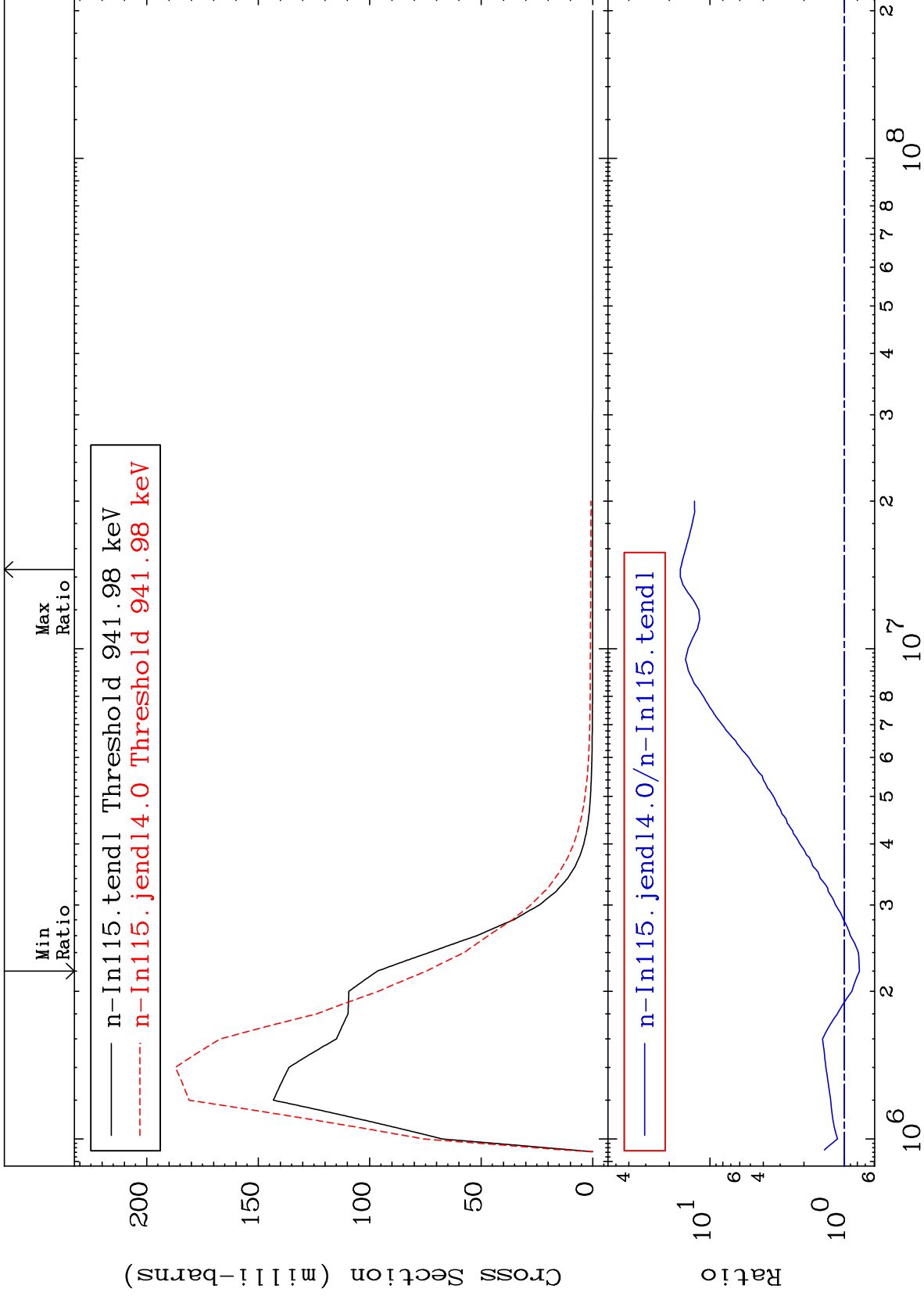
Incident Energy (eV)

49-In-115

MAT 4931

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

49-In-115
-22.73 To 1557. %



13

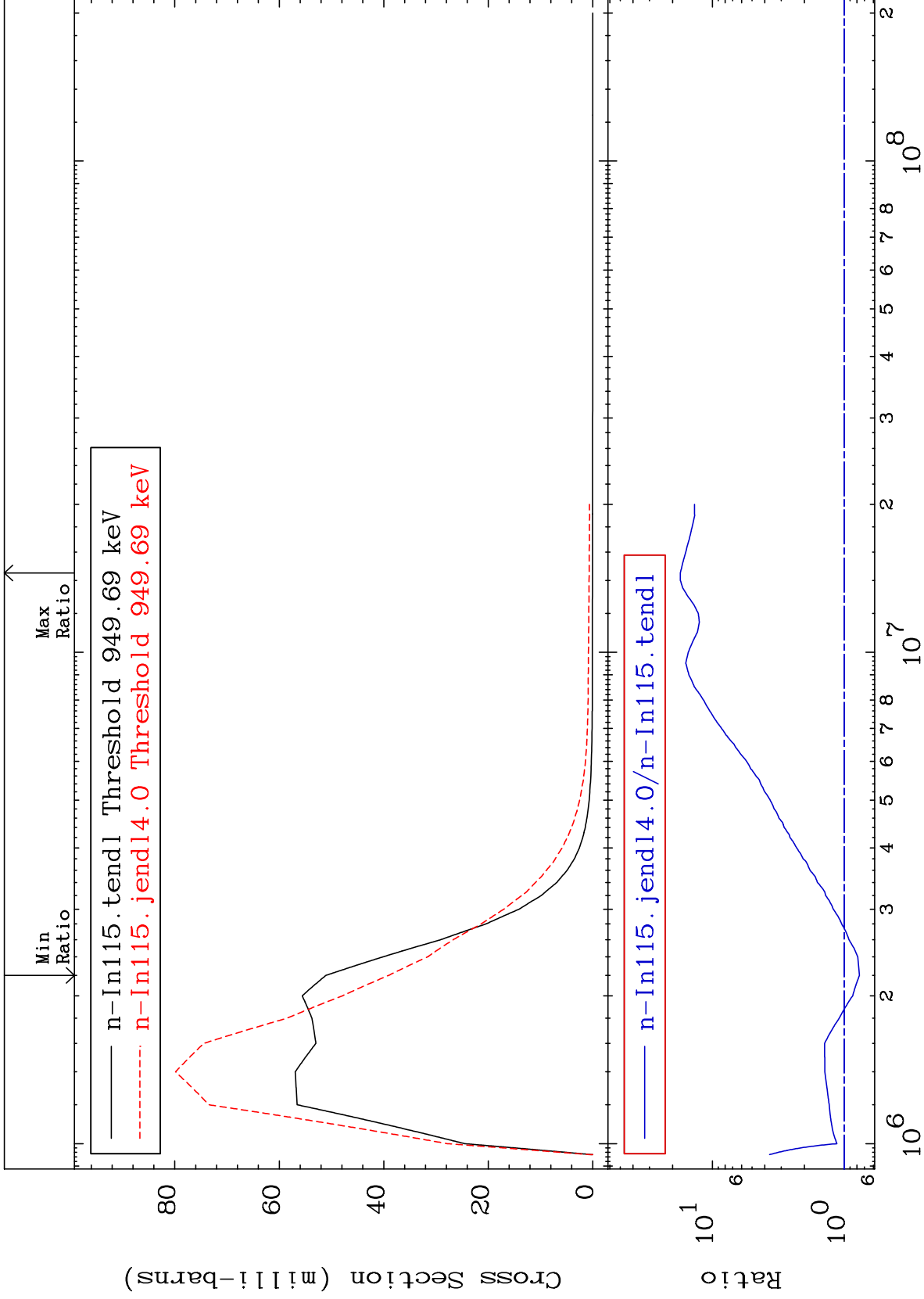
Incident Energy (eV)

49-In-115

MAT 4931

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

49-In-115
-23.48 To 1648. %



14

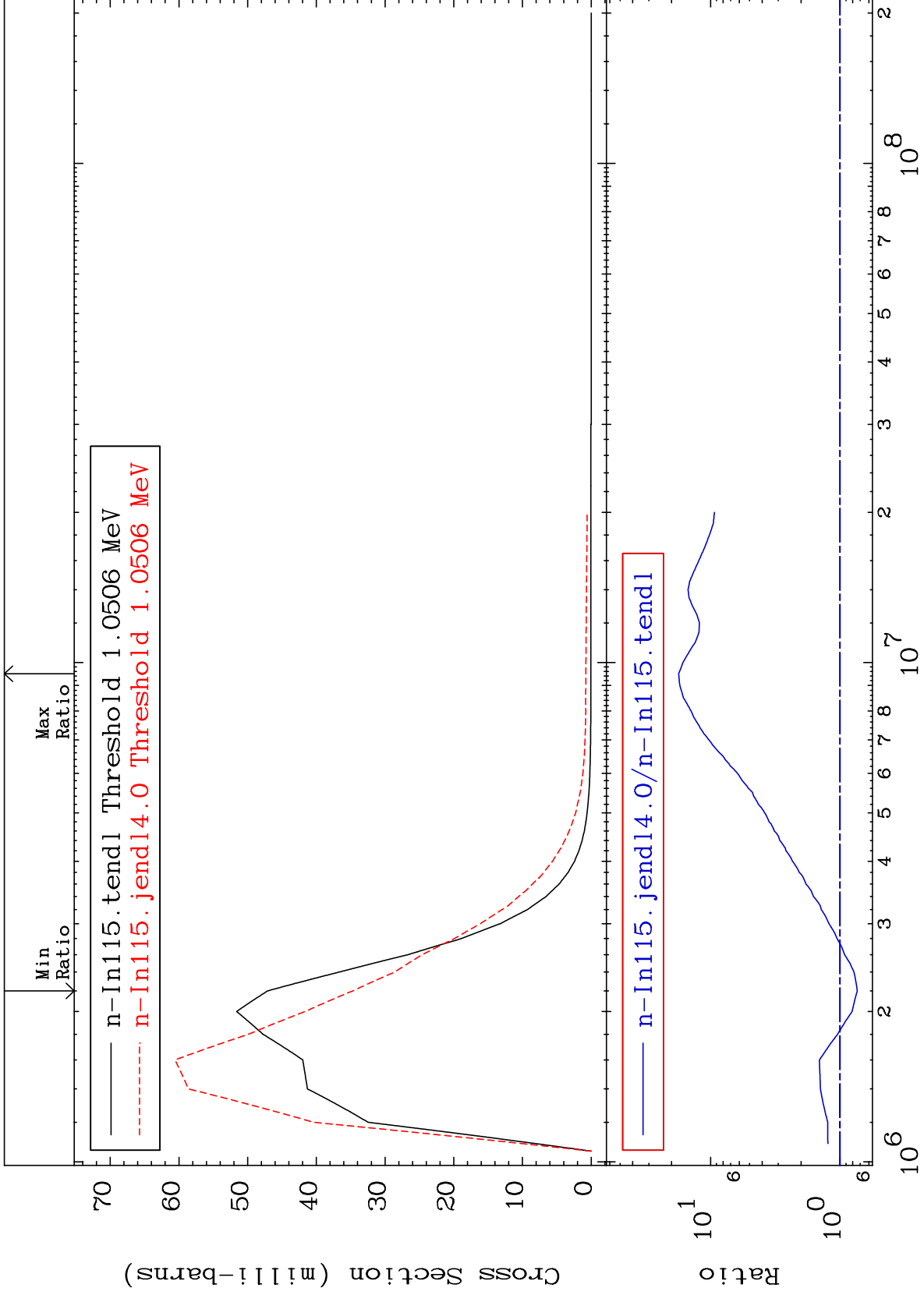
Incident Energy (eV)

49-In-115

MAT 4931

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

49-In-115
-26.33 To 1665. %



15

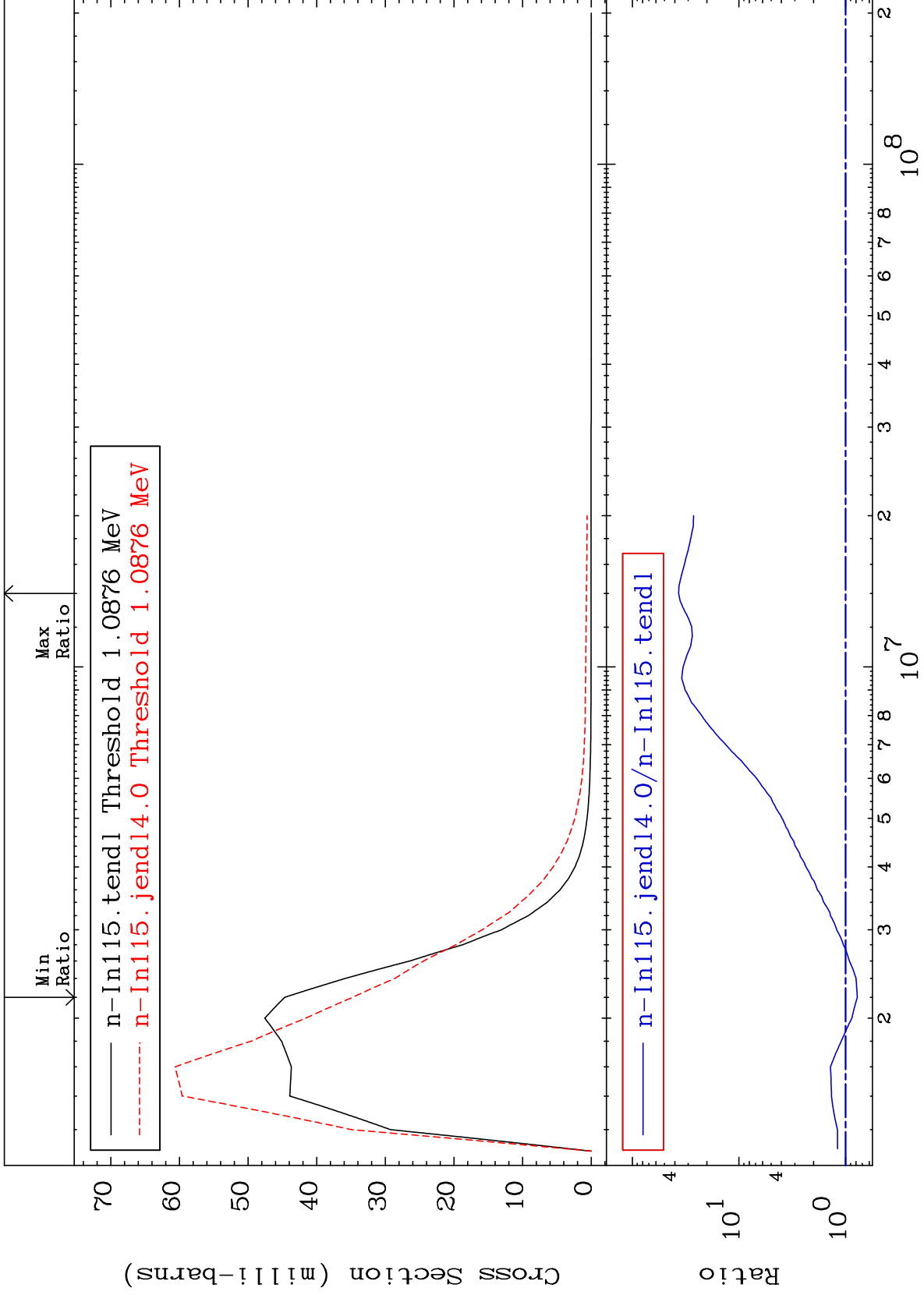
Incident Energy (eV)

49-In-115

MAT 4931

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

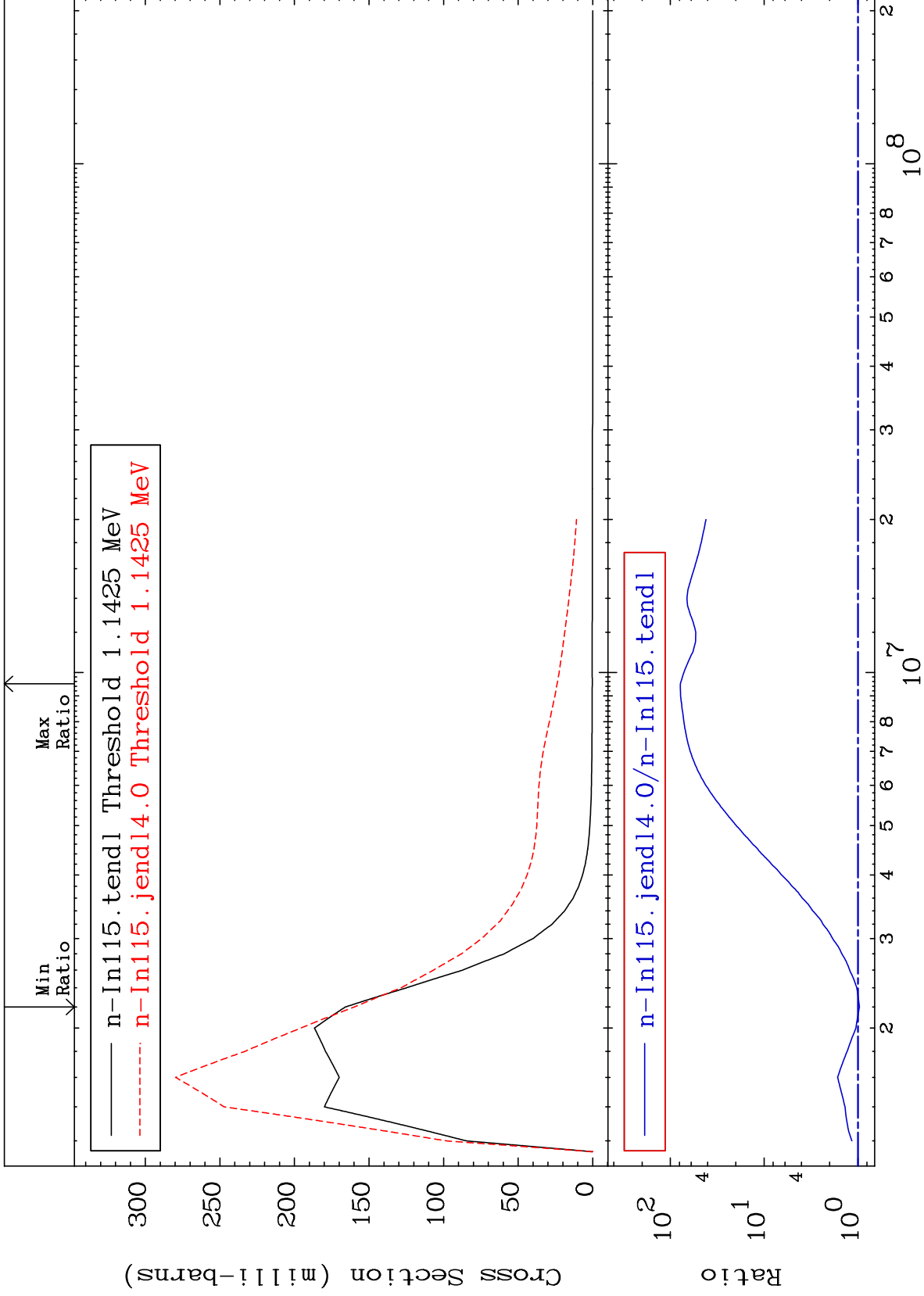
49-In-115
-22.14 To 3580. %



MAT 4931

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

49-In-115
-3.662 To 7714. %



17

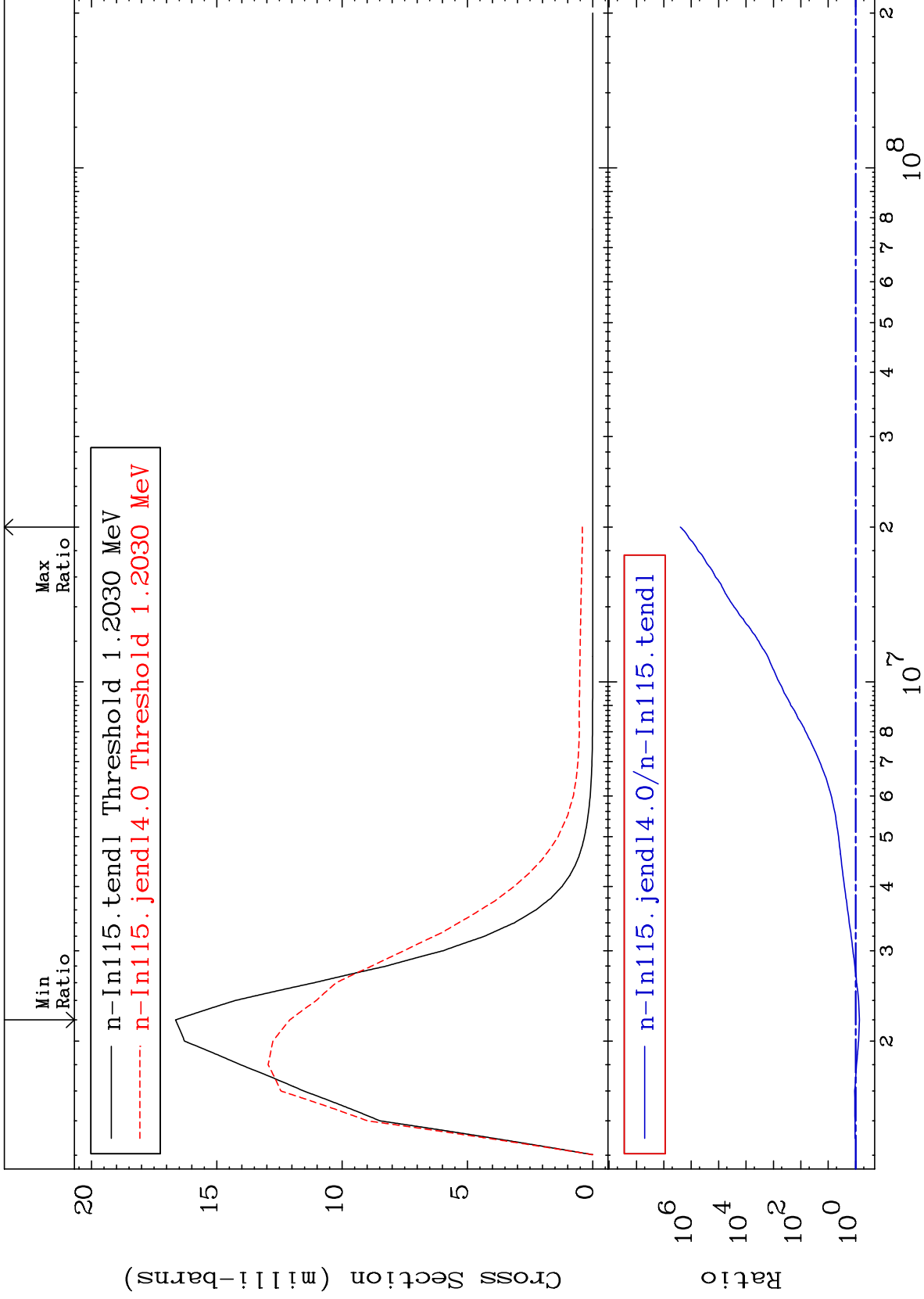
Incident Energy (eV)

49-In-115

MAT 4931

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

49-In-115
-27.38 To 9999. %



18

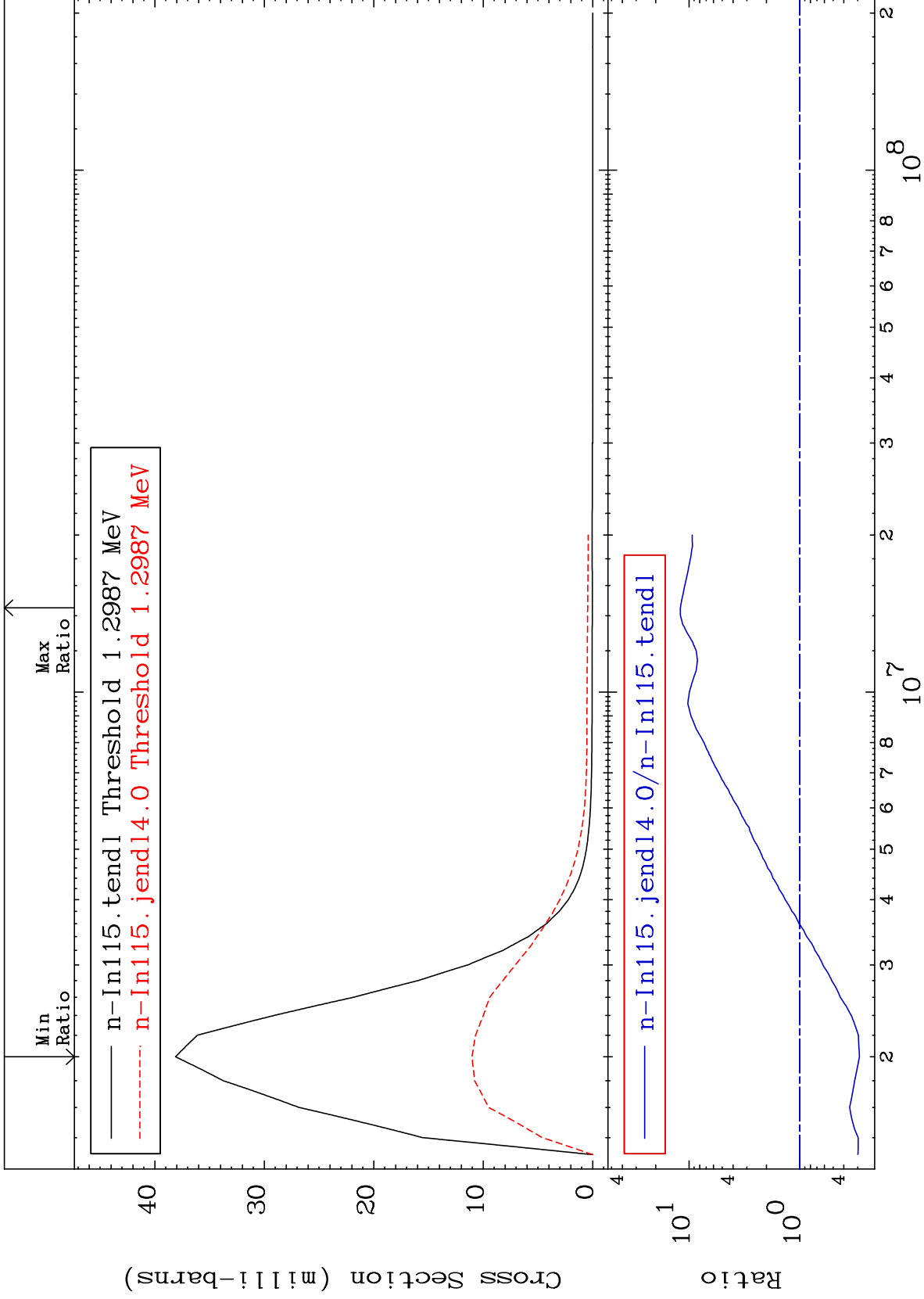
Incident Energy (eV)

49-In-115

MAT 4931

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

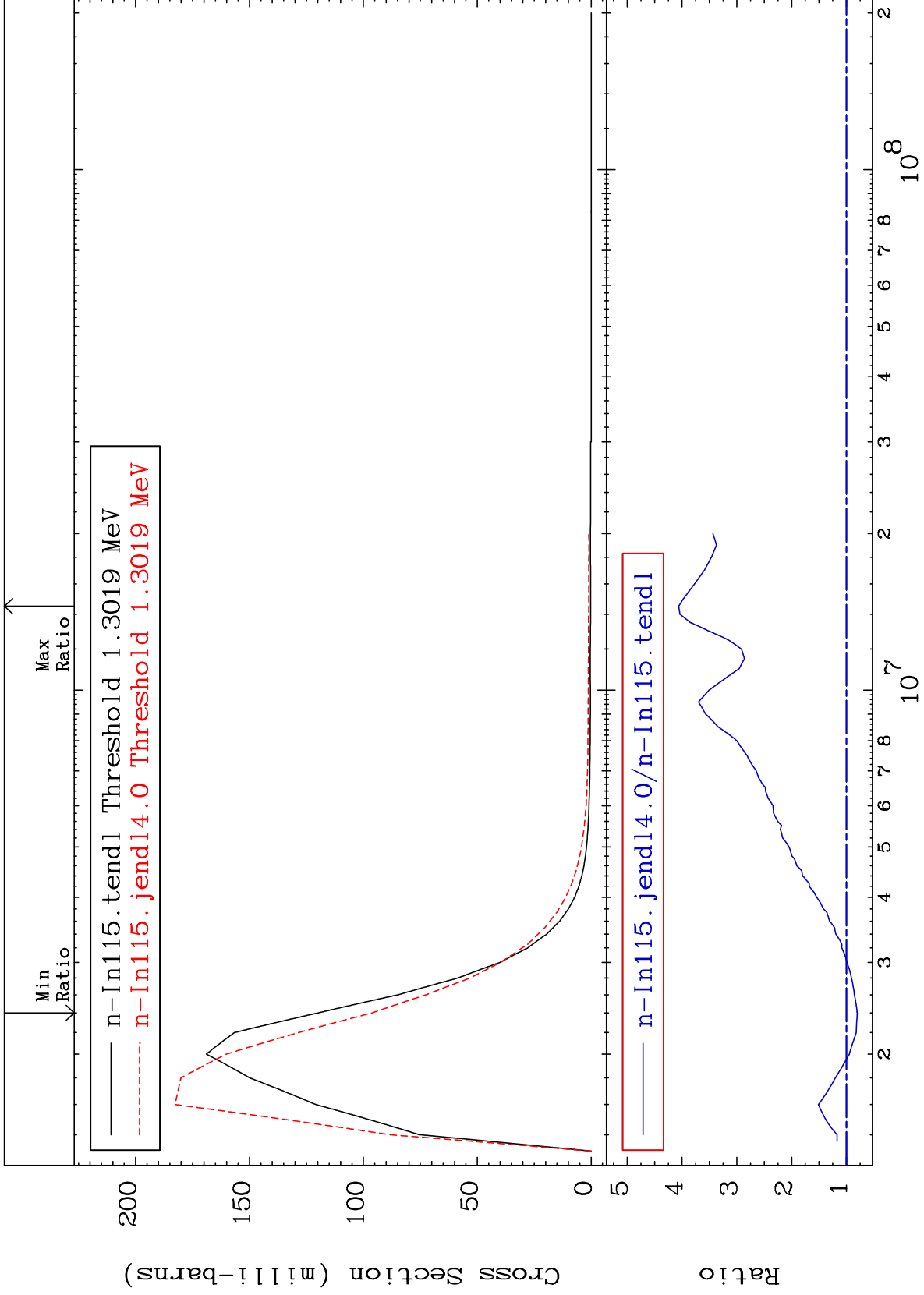
49-In-115
-71.06 To 1096. %



MAT 4931

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

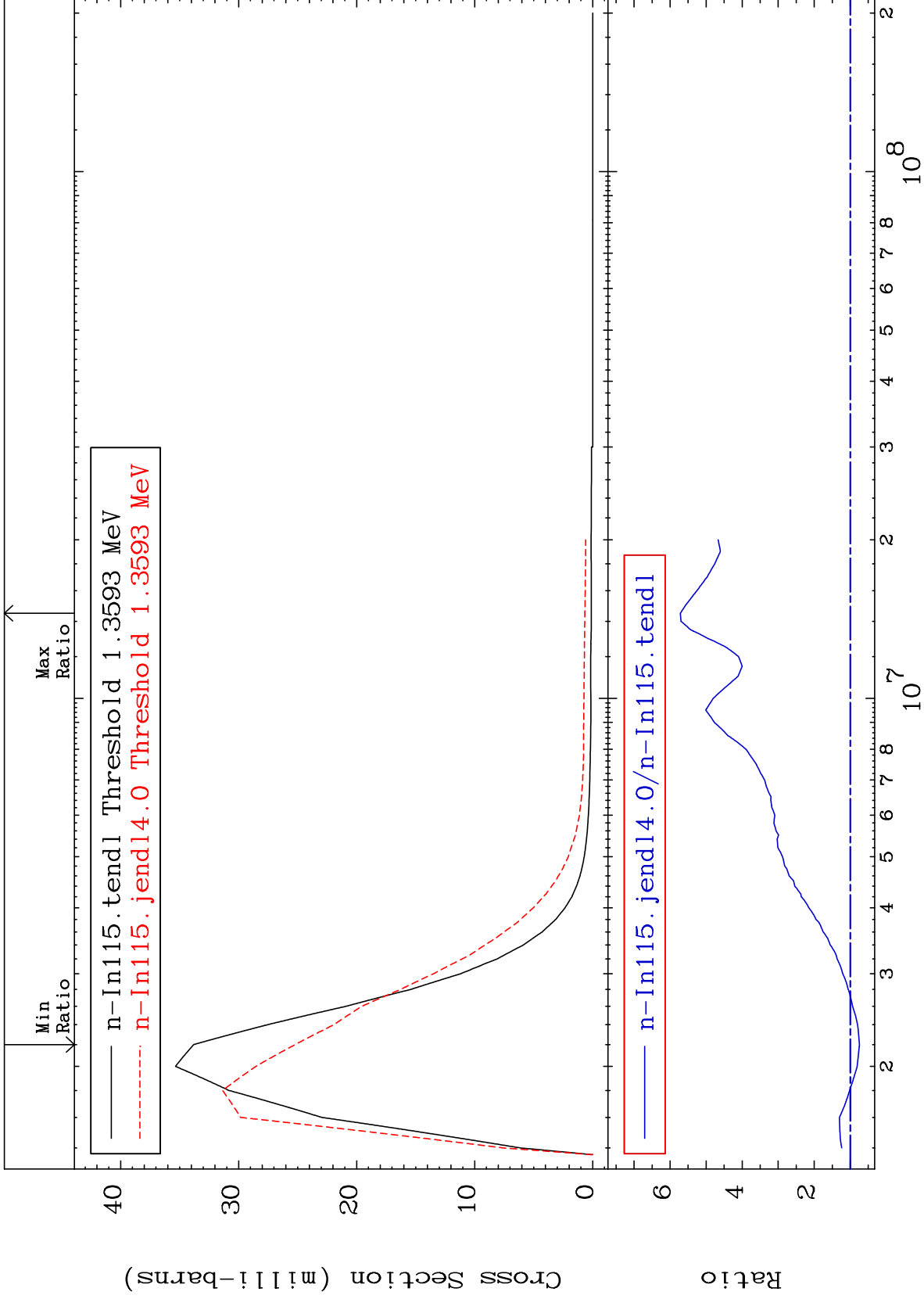
49-In-115
-19.74 To 306.2 %



MAT 4931

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

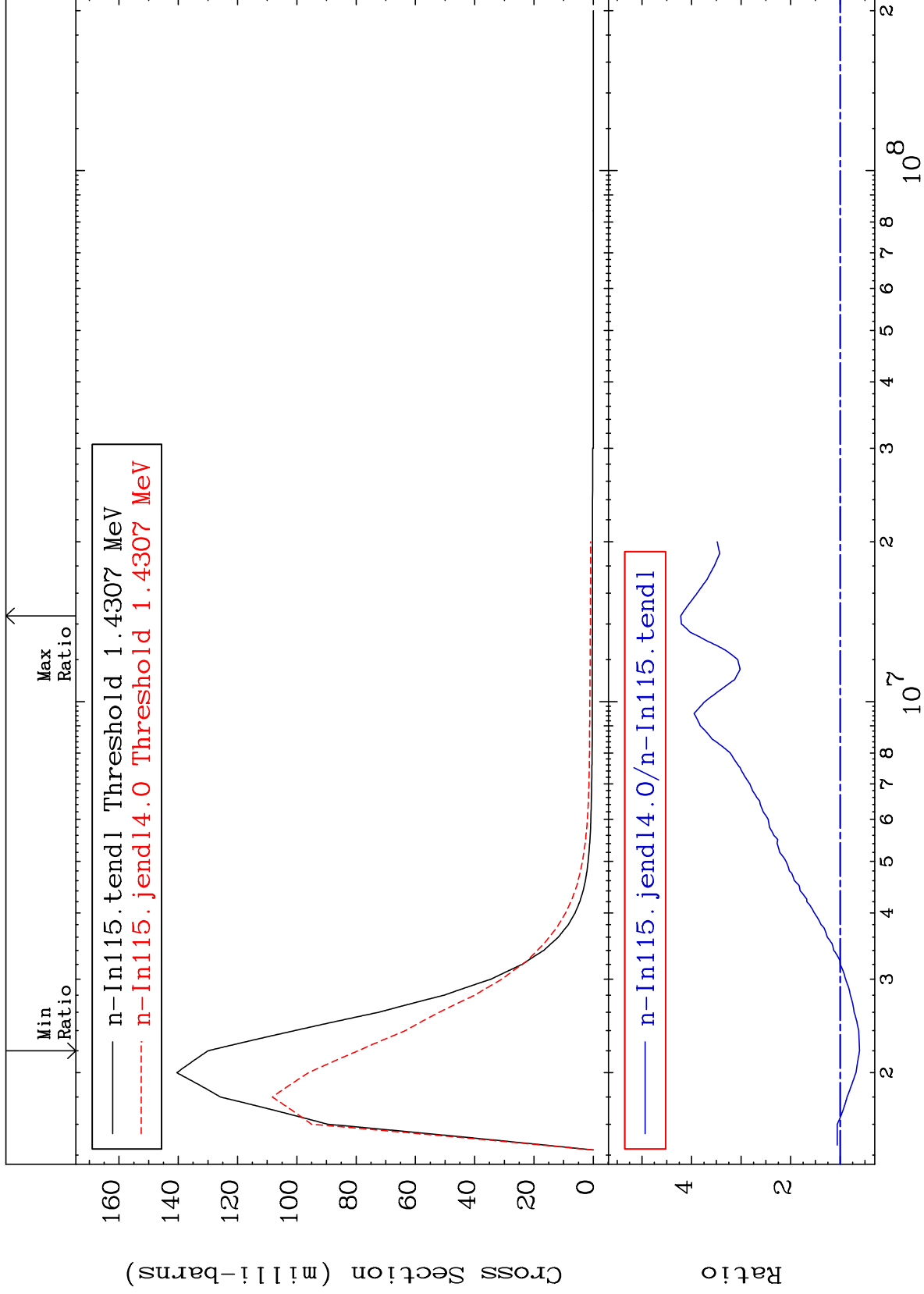
49-In-115
-25.45 To 471.5 %



MAT 4931

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

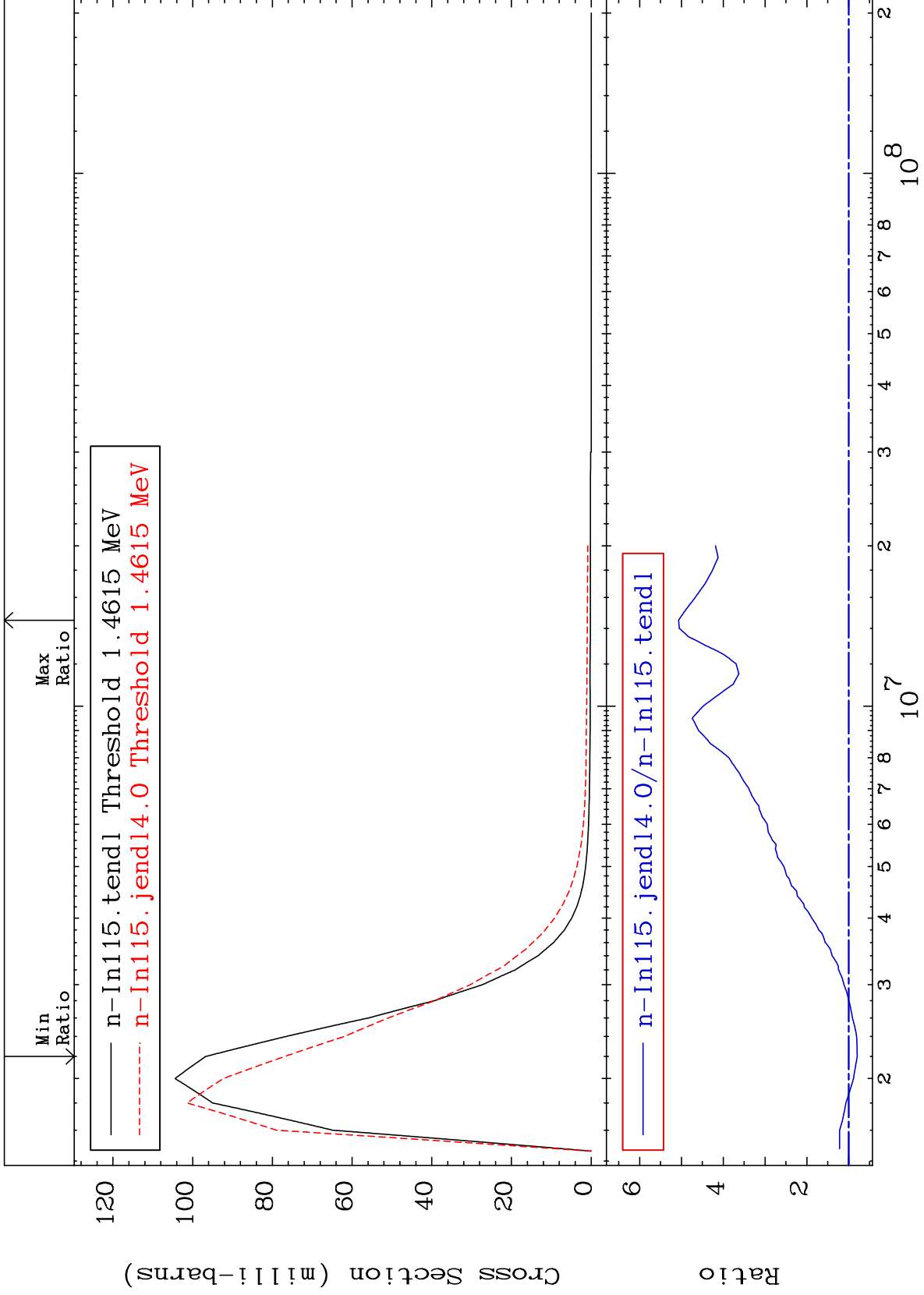
49-In-115
-38.97 To 321.8 %



MAT 4931

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

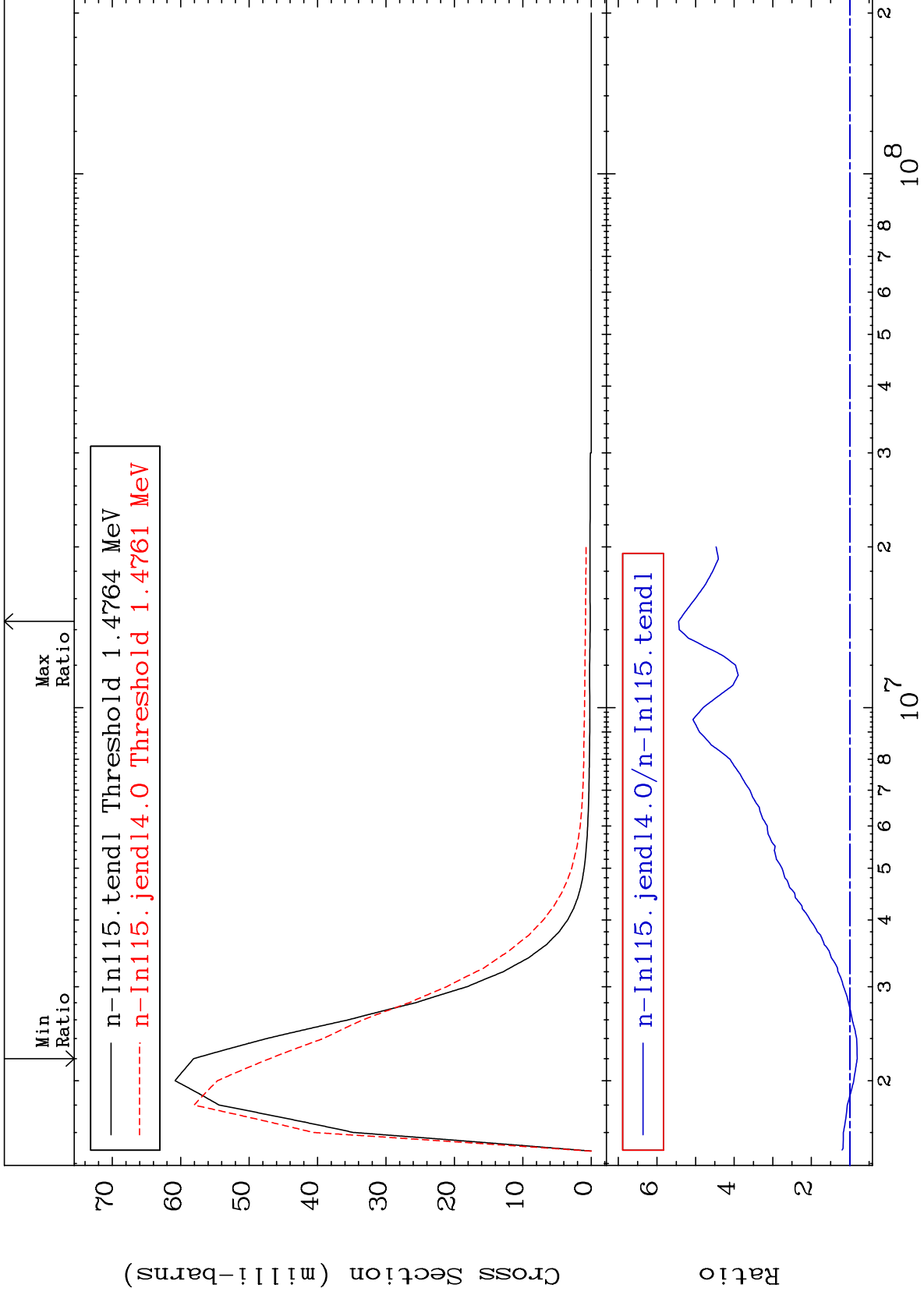
49-In-115
-20.51 To 406.7 %



MAT 4931

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

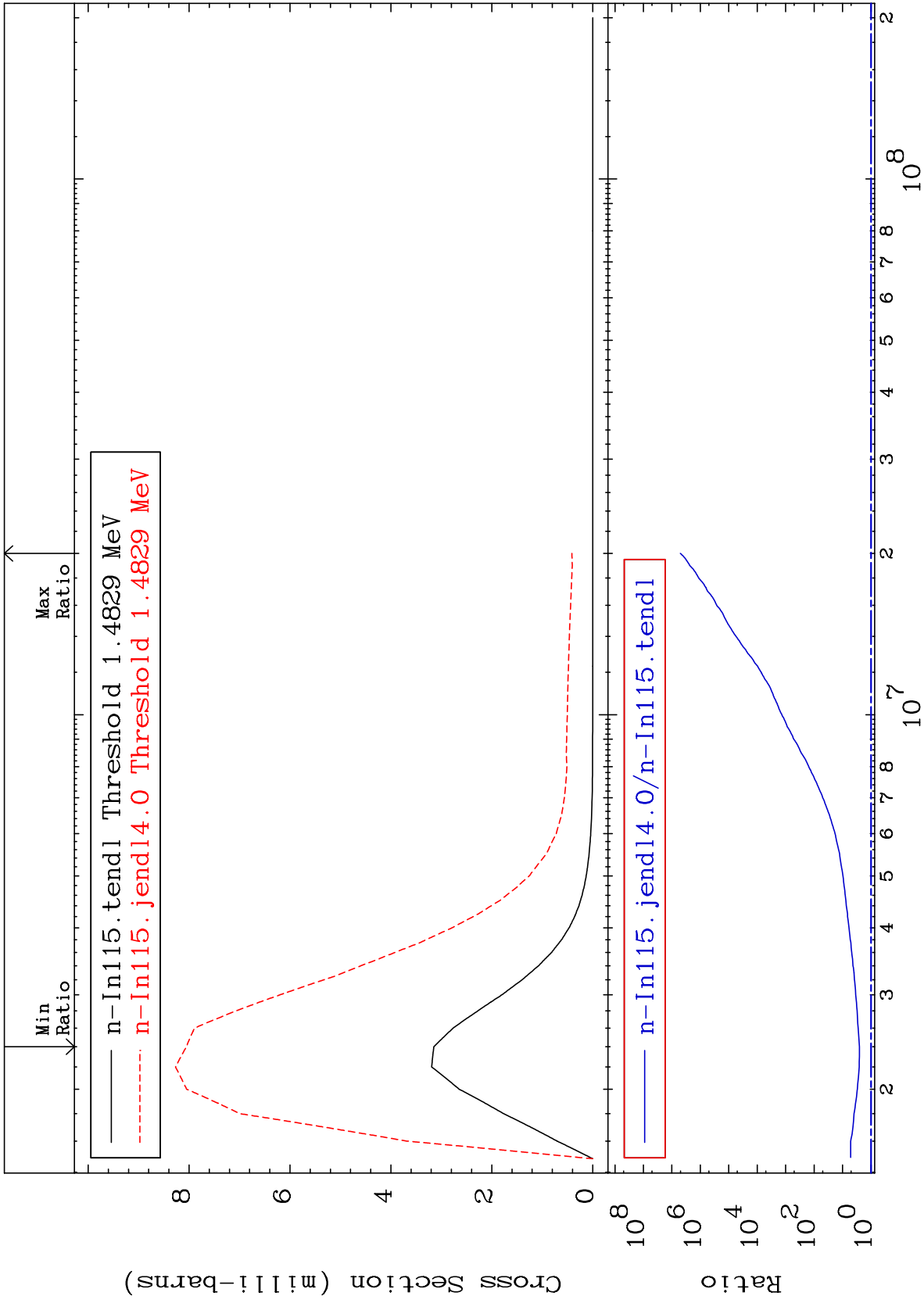
49-In-115
-19.11 To 443.8 %

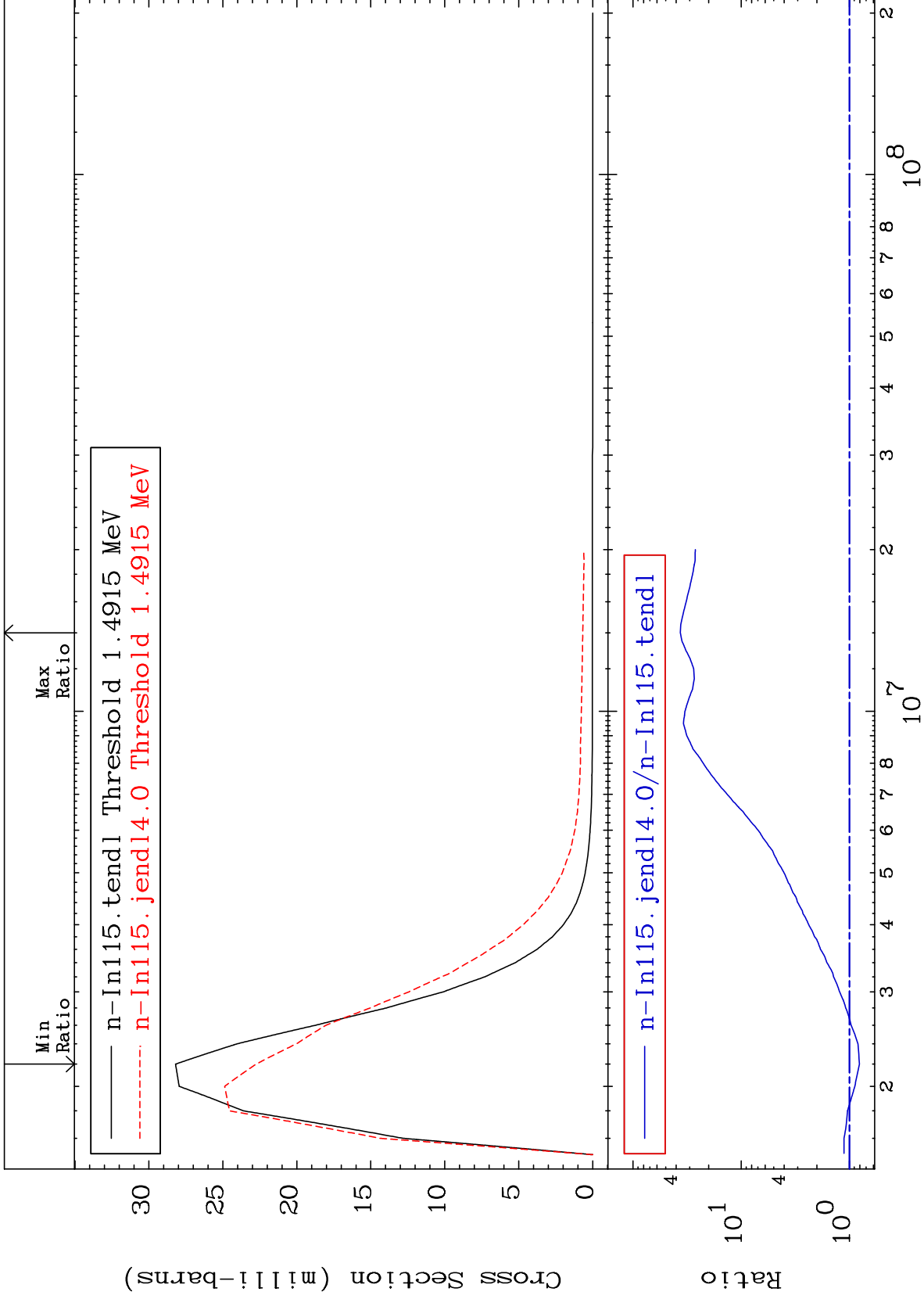


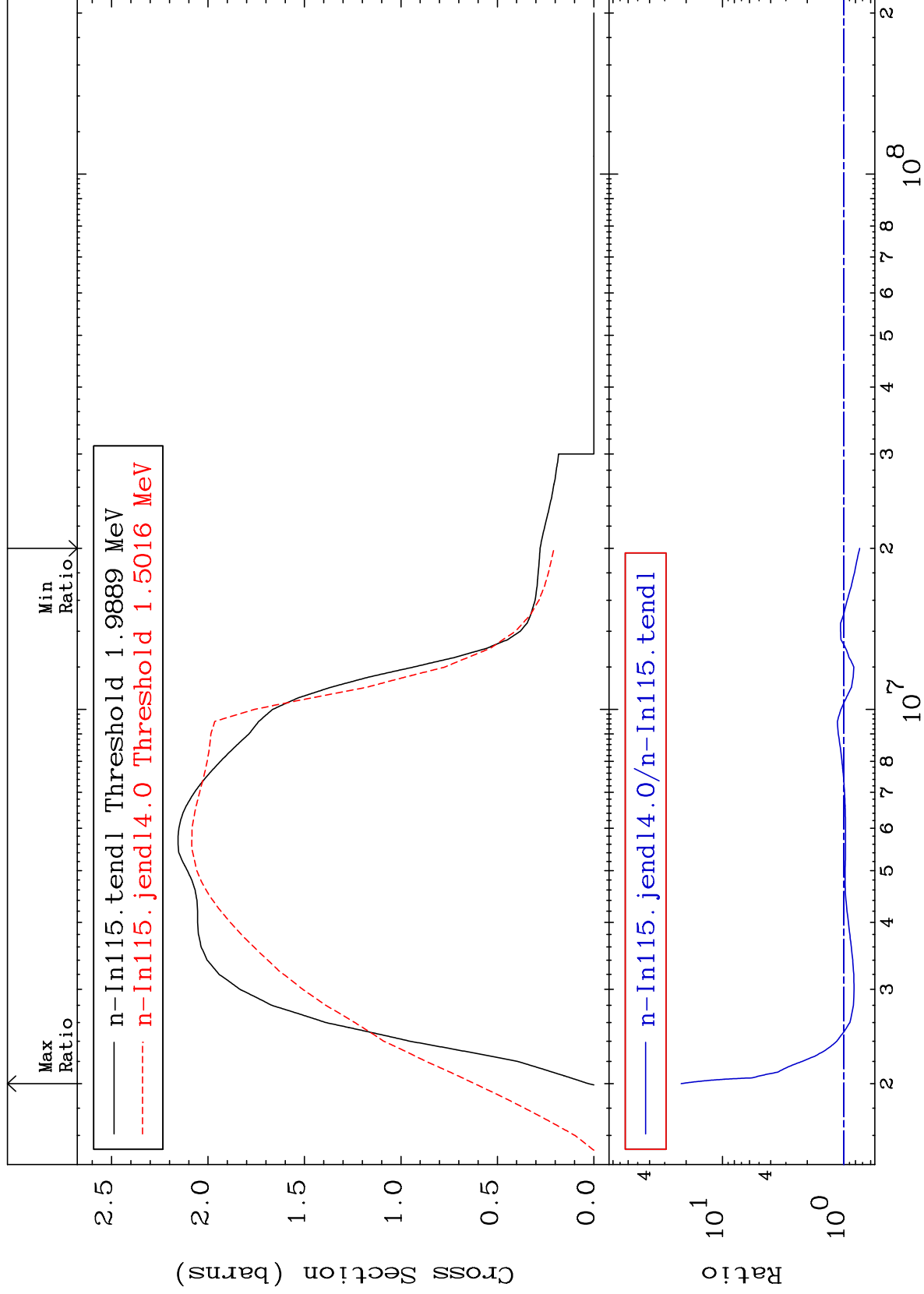
MAT 4931

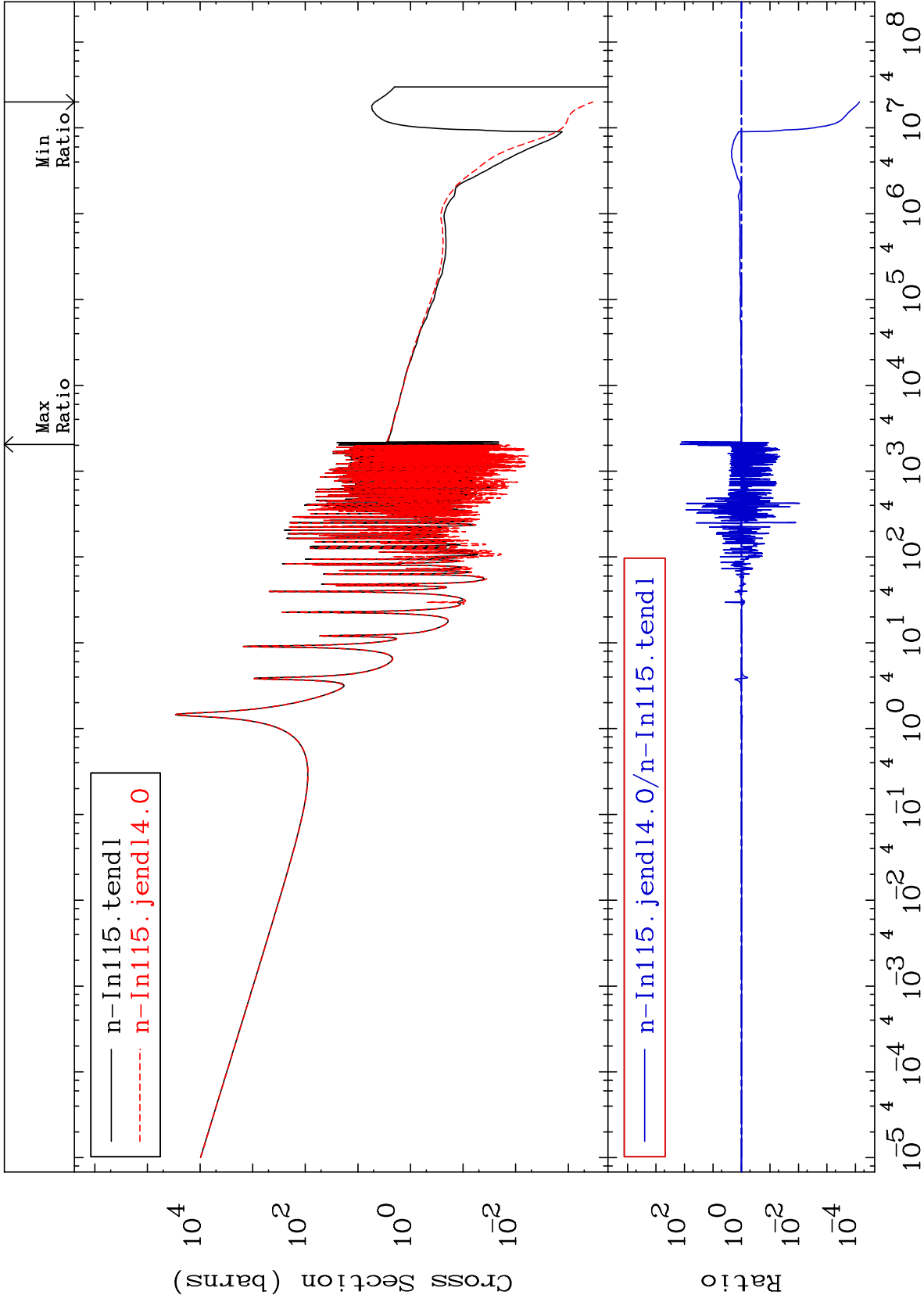
MT= 67 (n,n') Level
Cross Section

49-In-115
155.8 To 9999. %



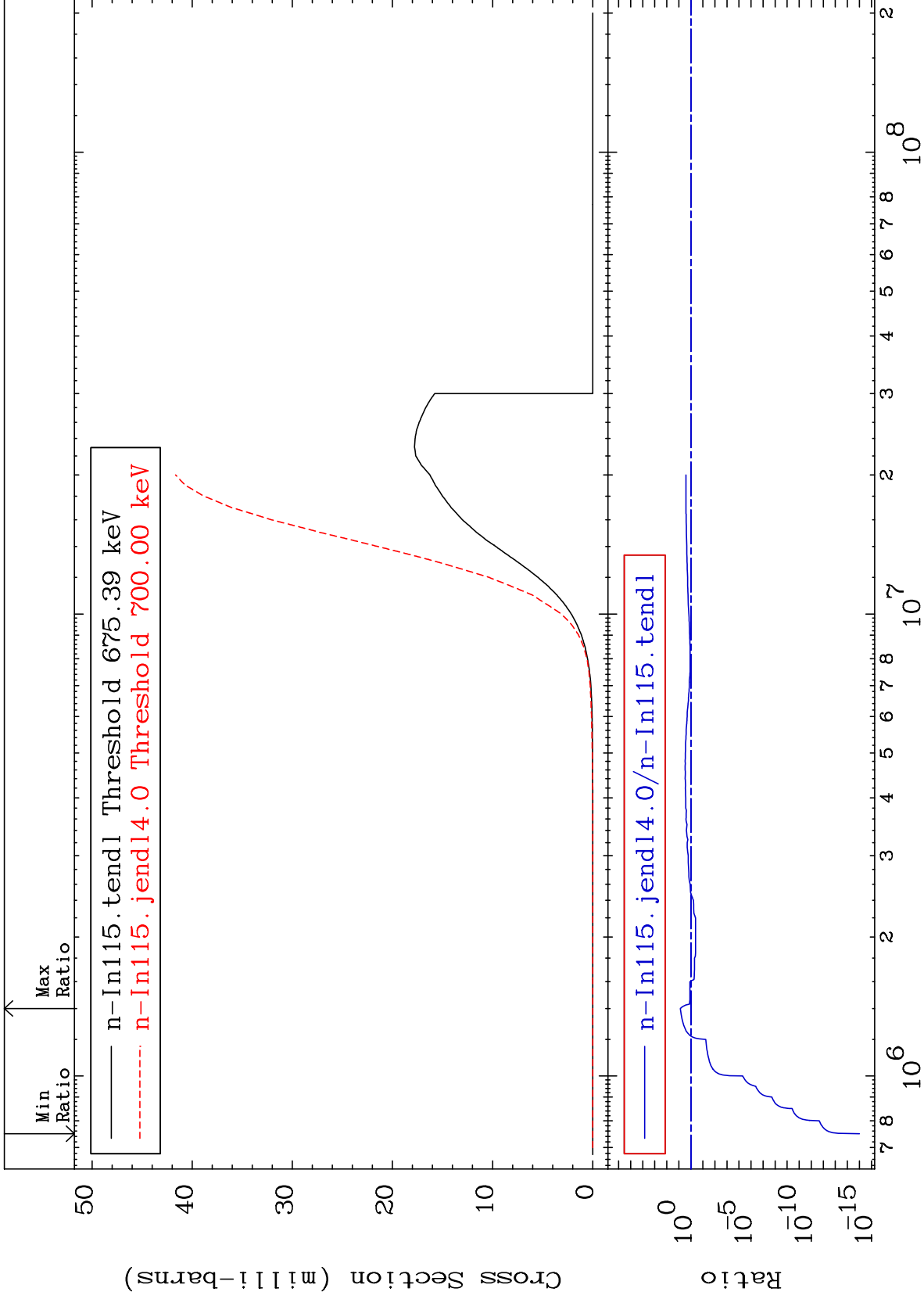






Cross Section

-100.0 To 644.7 %



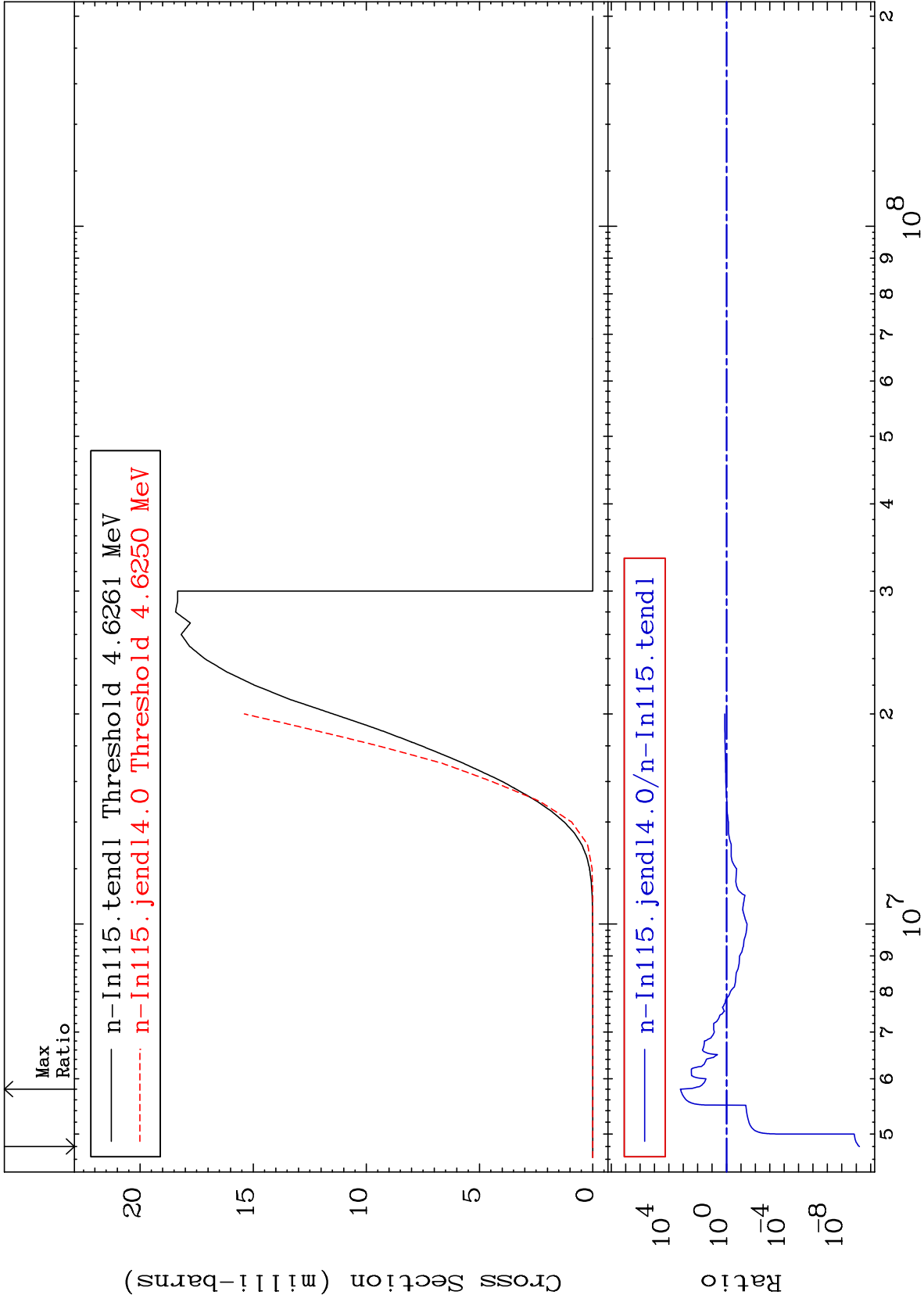
MAT 4931

(n, d)

49-In-115

Cross Section

-100.0 To 9999. %



30

Incident Energy (eV)

49-In-115

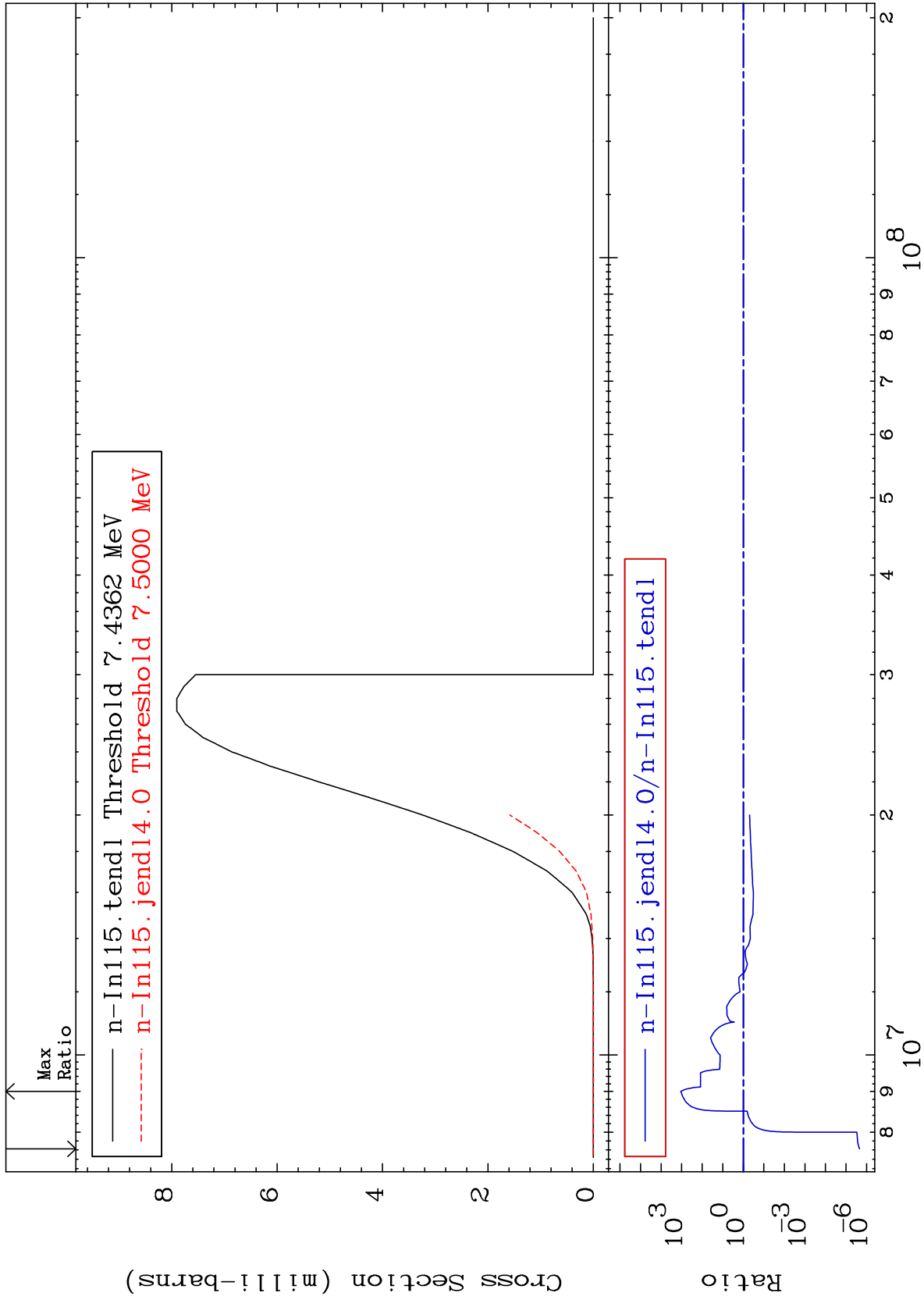
MAT 4931

(n, t)

49-In-115

Cross Section

-100.0 To 9999. %



31

Incident Energy (eV)

49-In-115

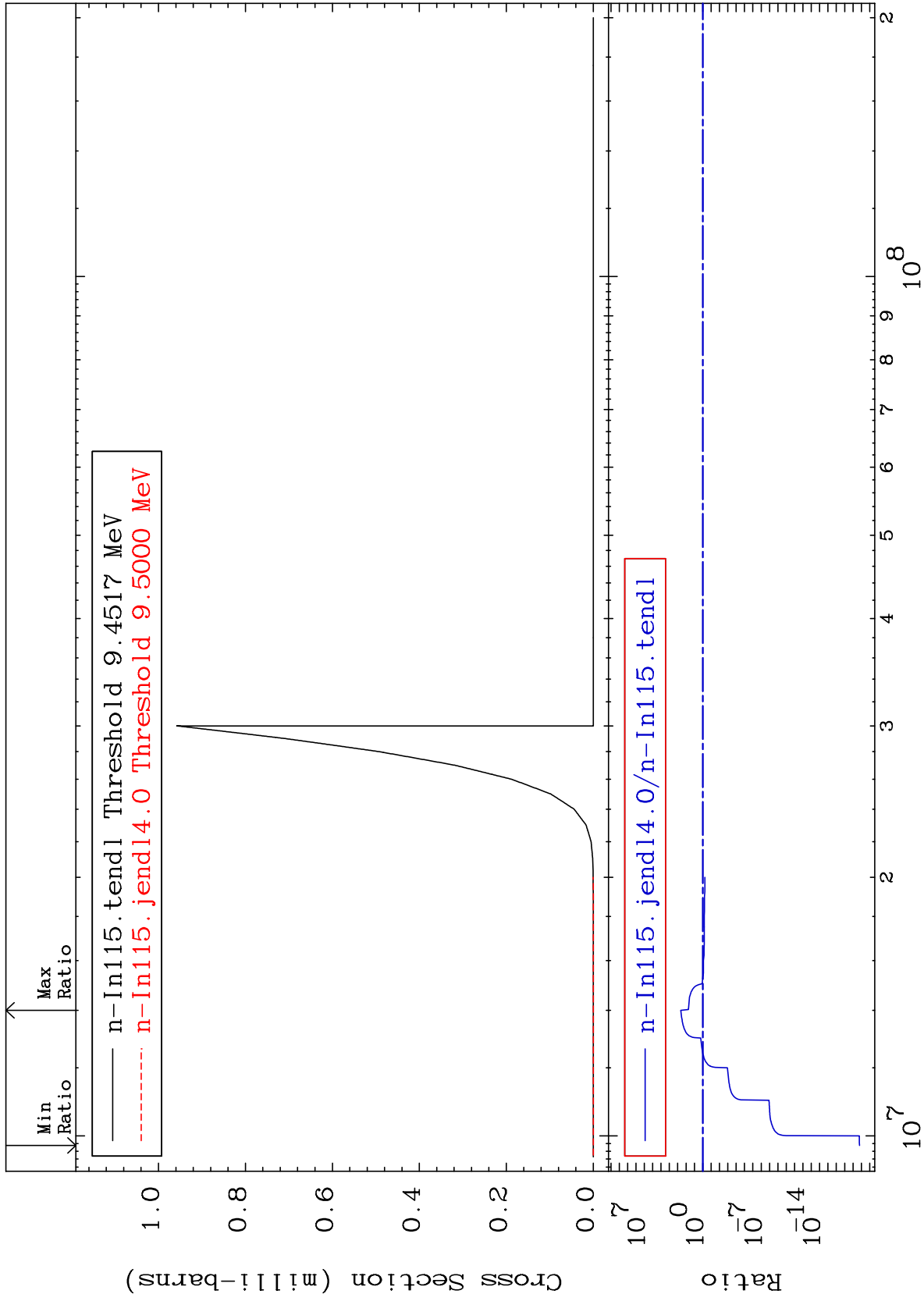
MAT 4931

(n,He-3)

49-In-115

Cross Section

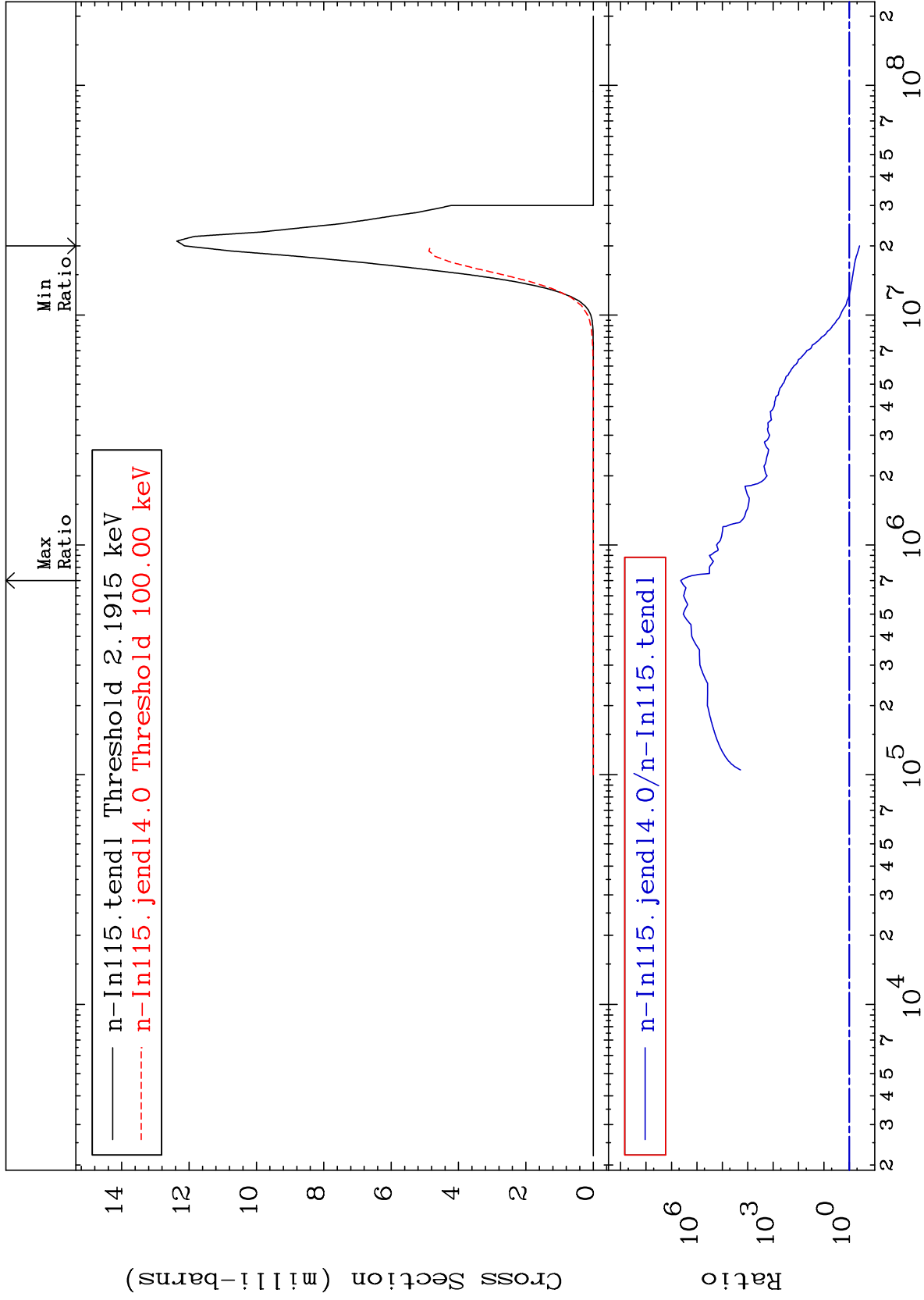
-100.0 To 9999. %

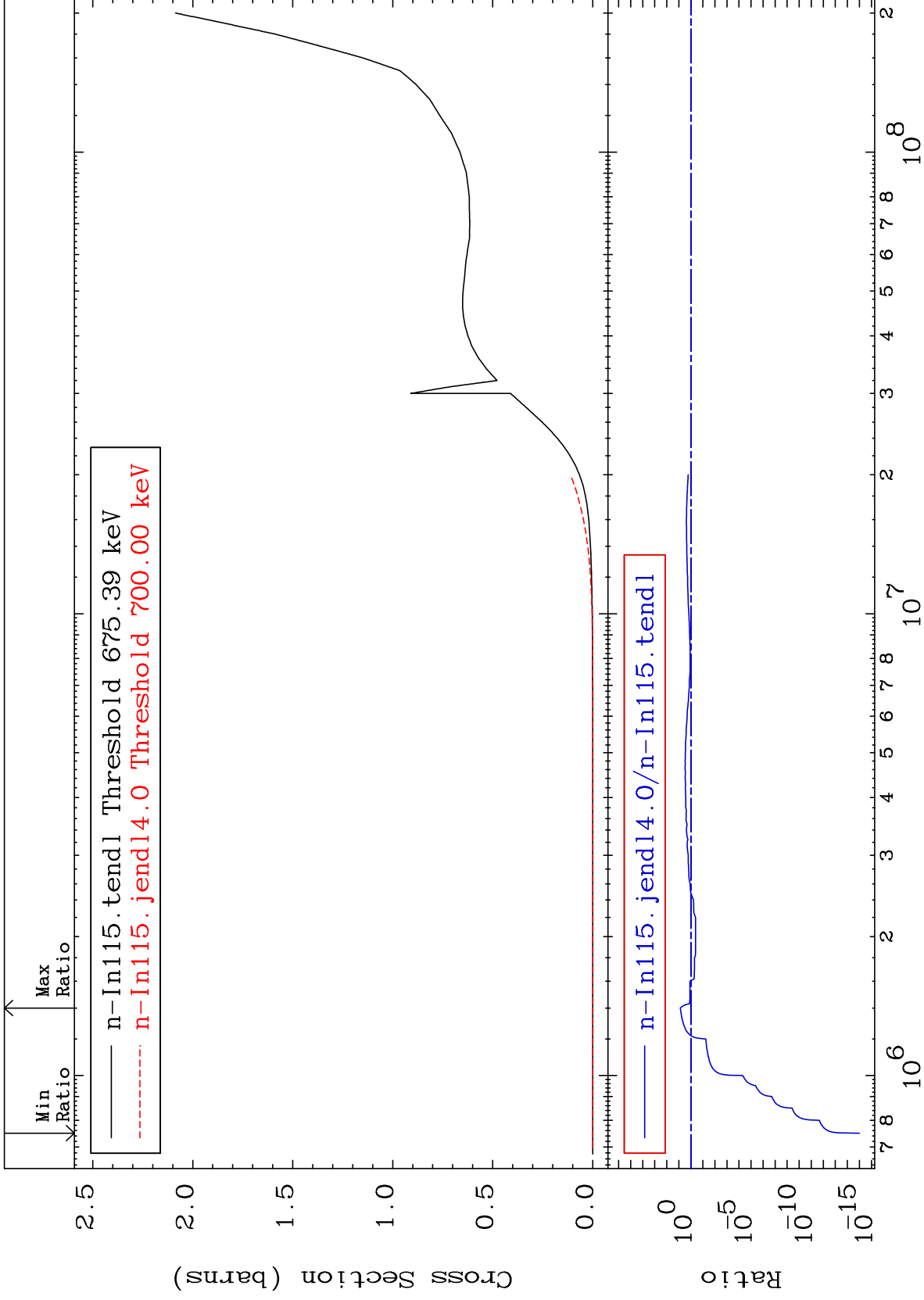


32

Incident Energy (eV)

49-In-115

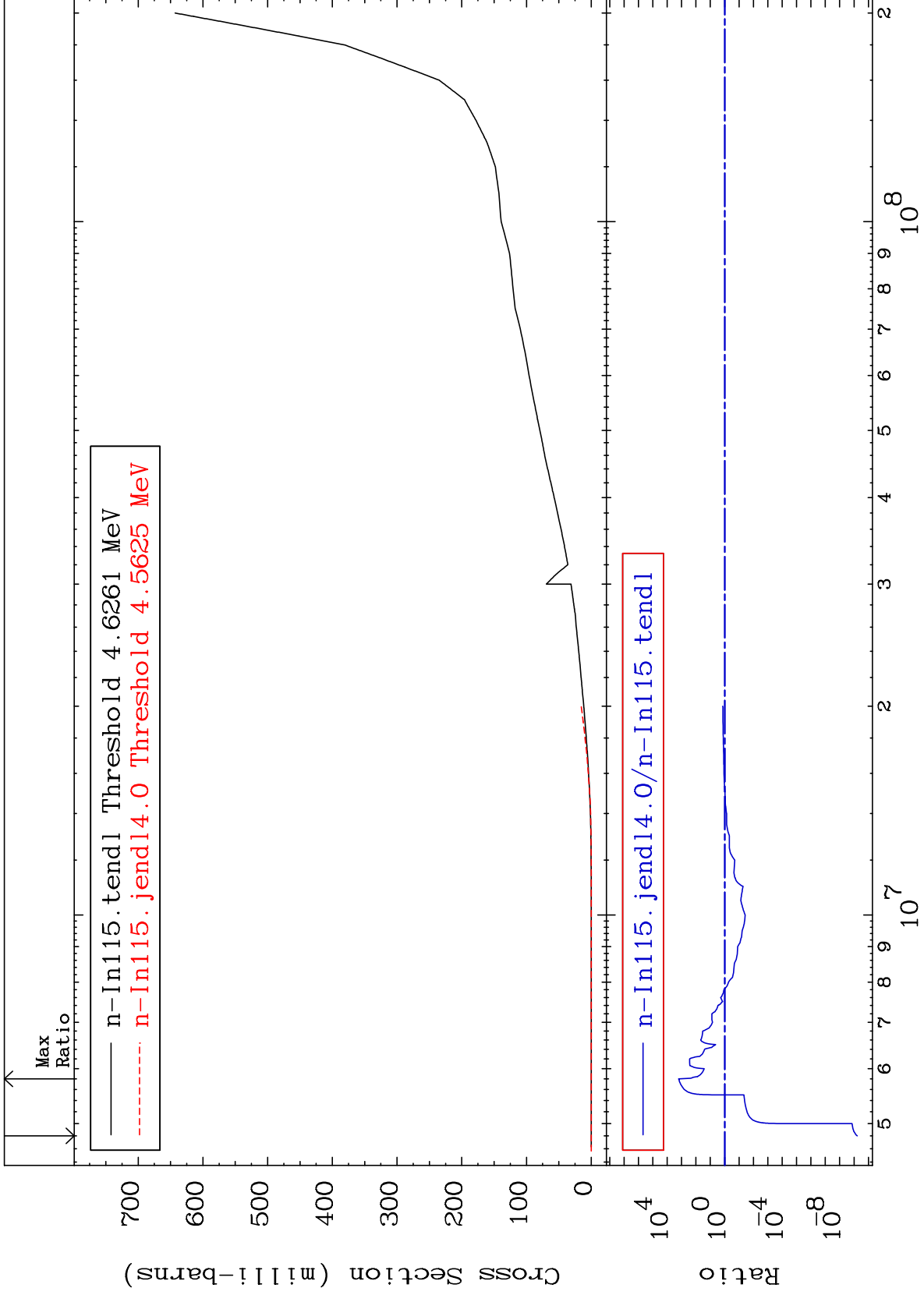




MAT 4931

Deuterium Production
Cross Section

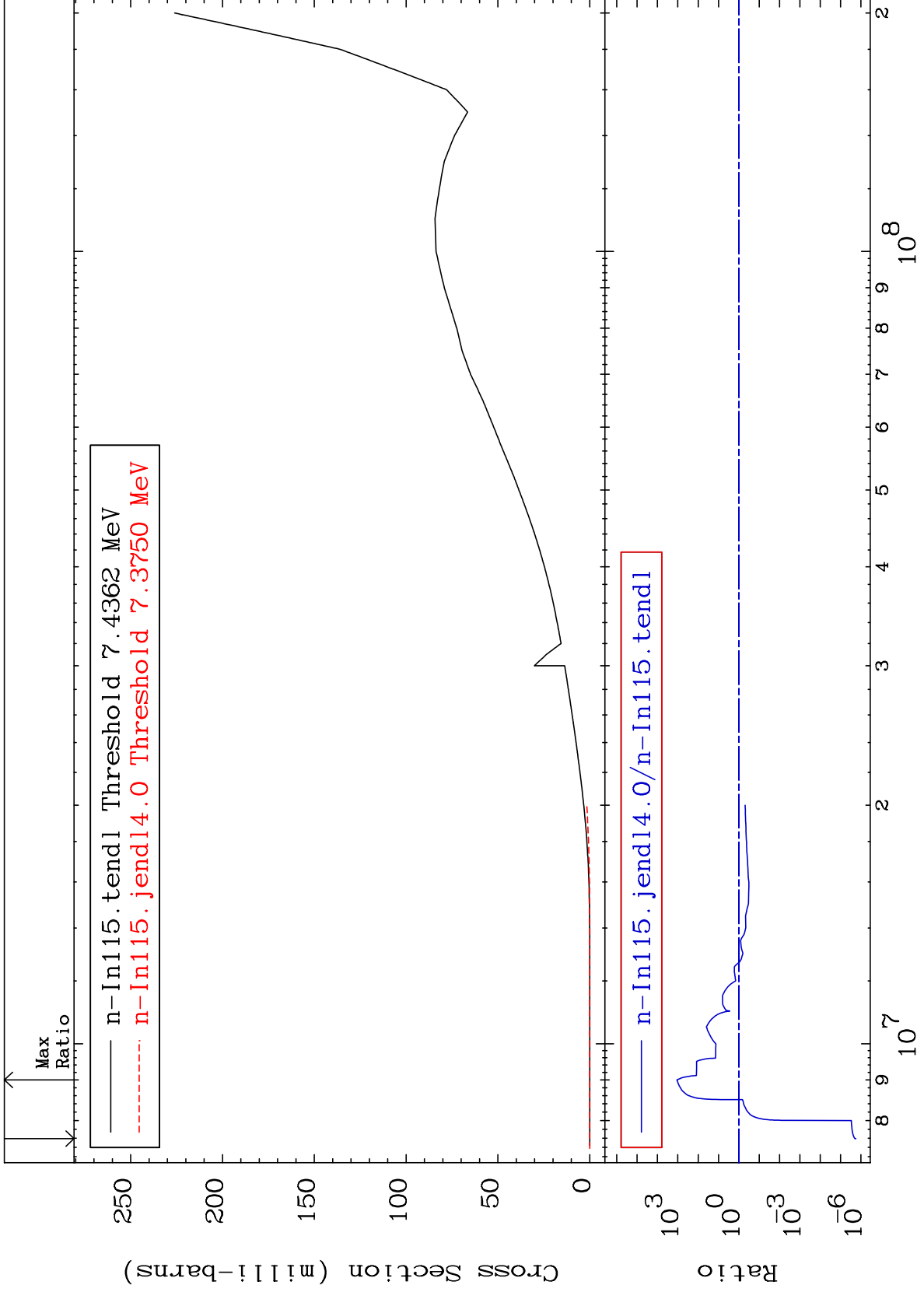
49-In-115
-100.0 To 9999. %



MAT 4931

Tritium Production
Cross Section

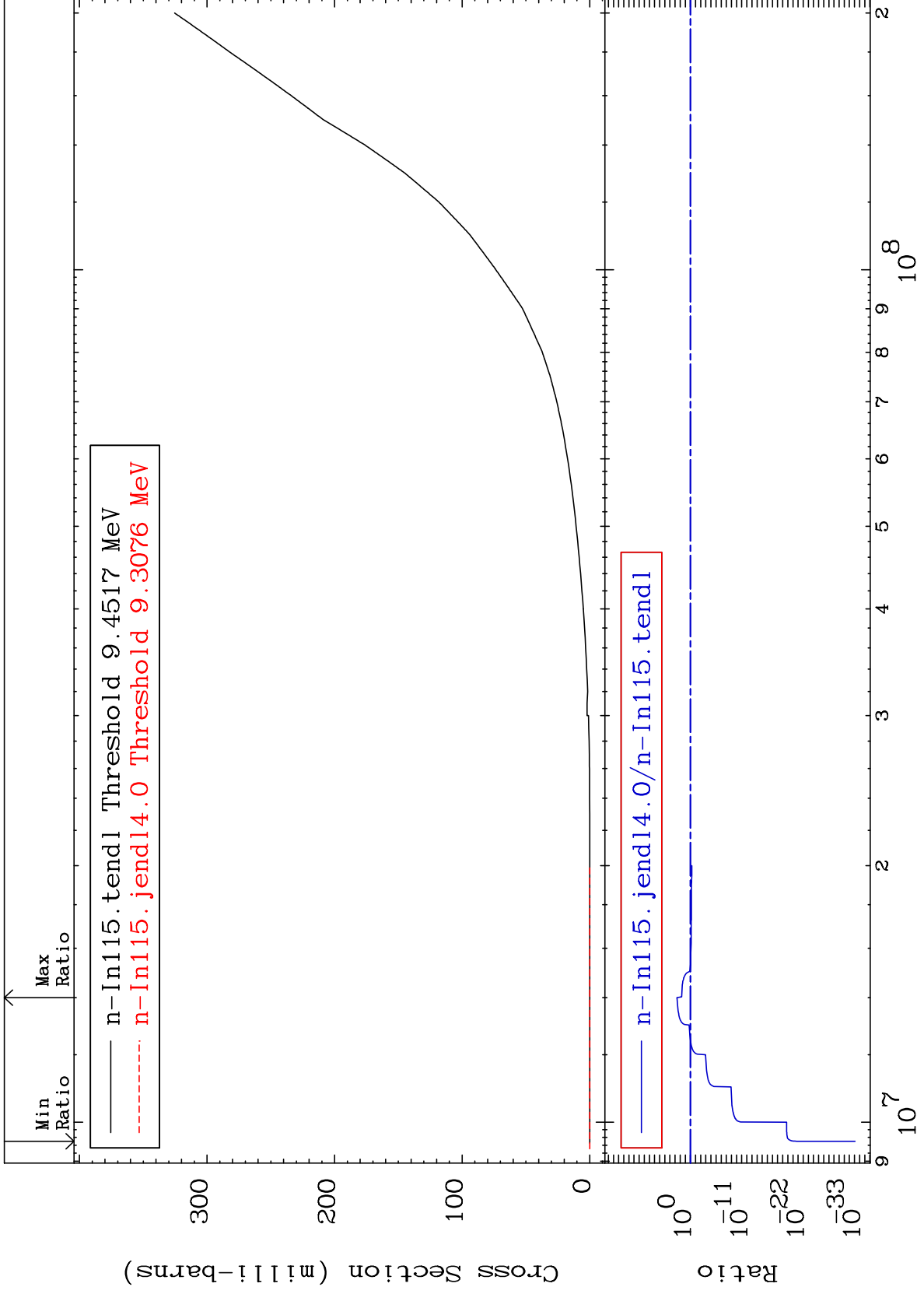
49-In-115
-100.0 To 9999. %



MAT 4931

He-3 Production
Cross Section

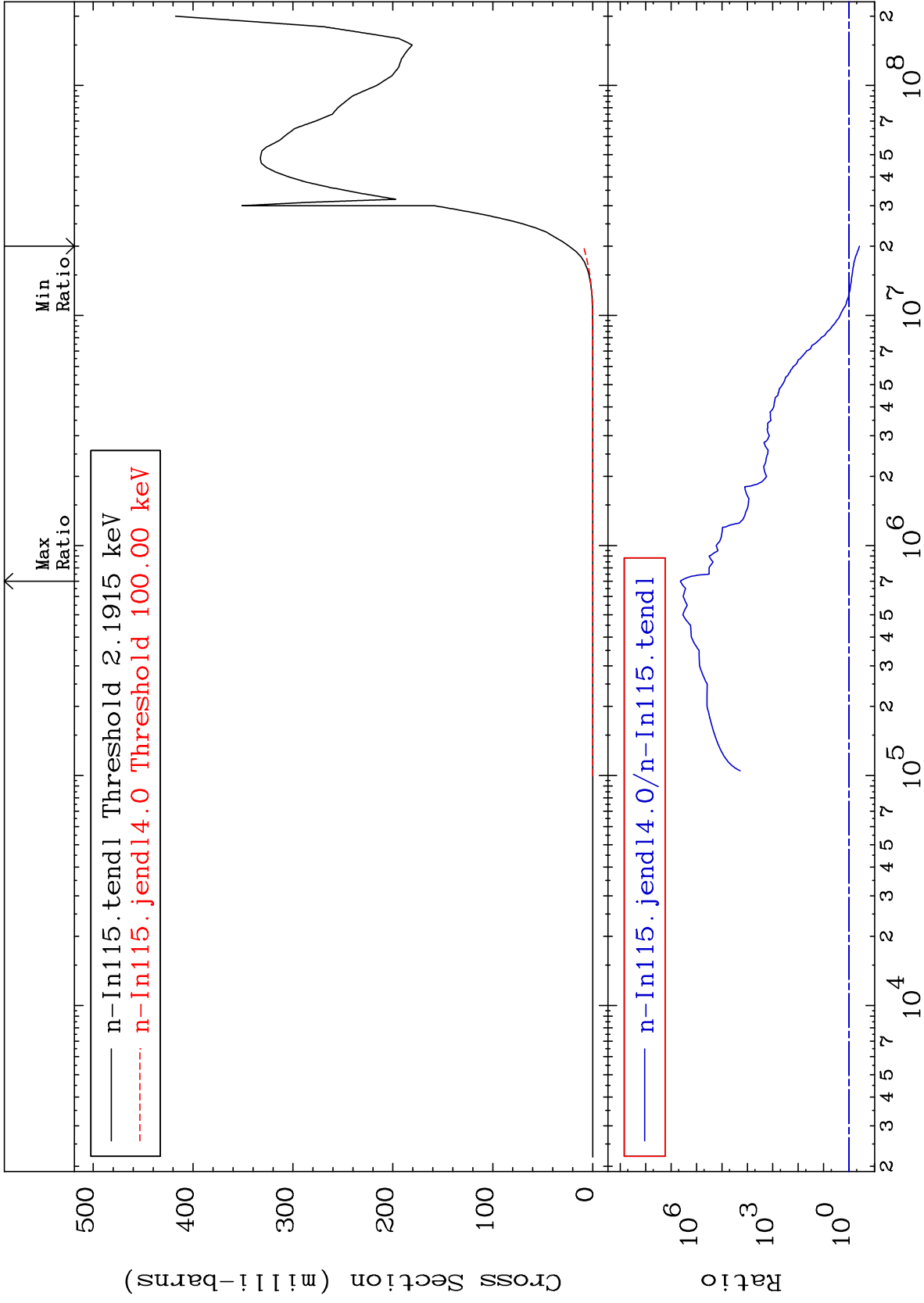
49-In-115
-100.0 To 9999. %



37

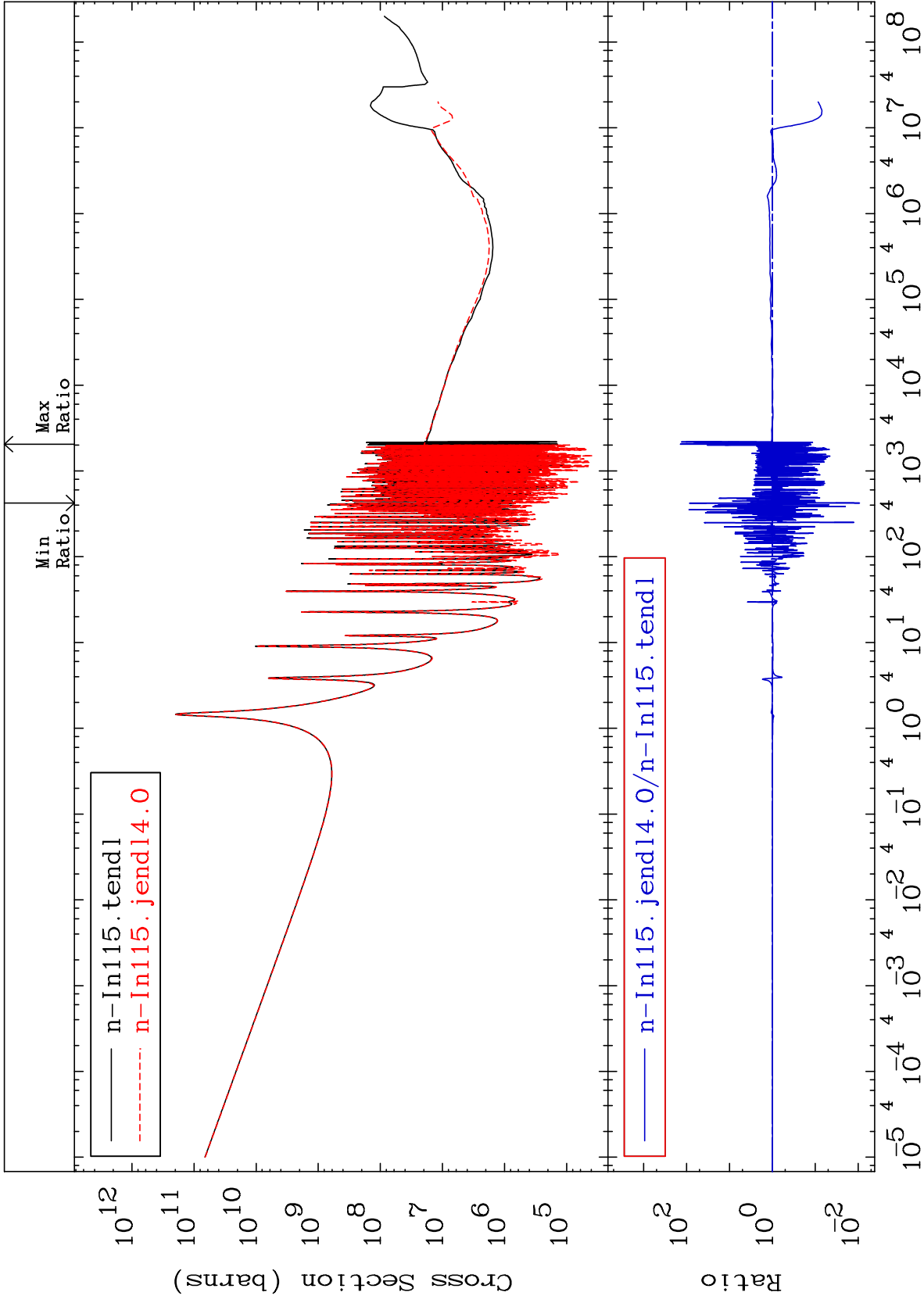
Incident Energy (eV)

49-In-115



Cross Section

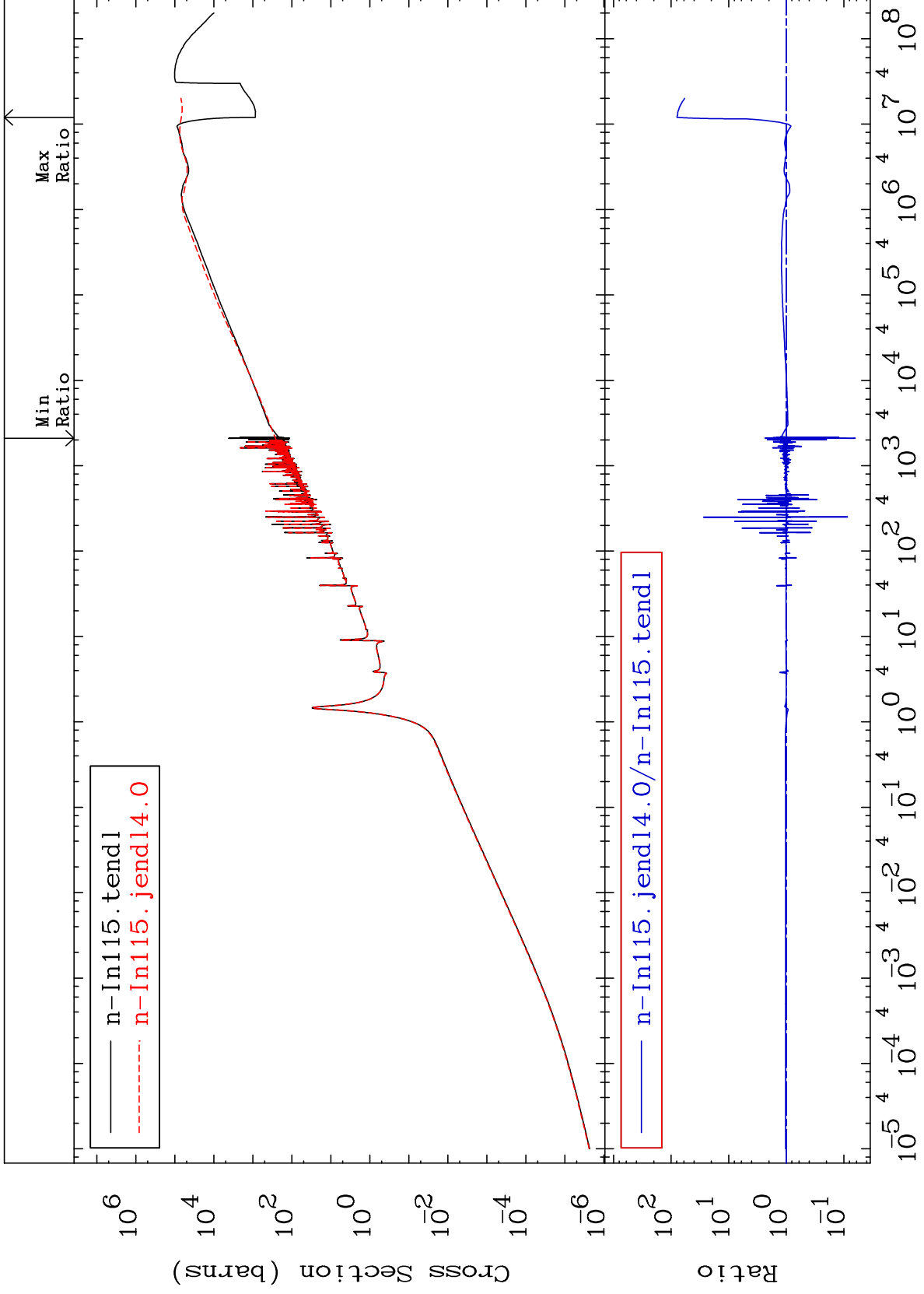
-99.06 To 9999. %



MAT 4931

Kerma elastic
Cross Section

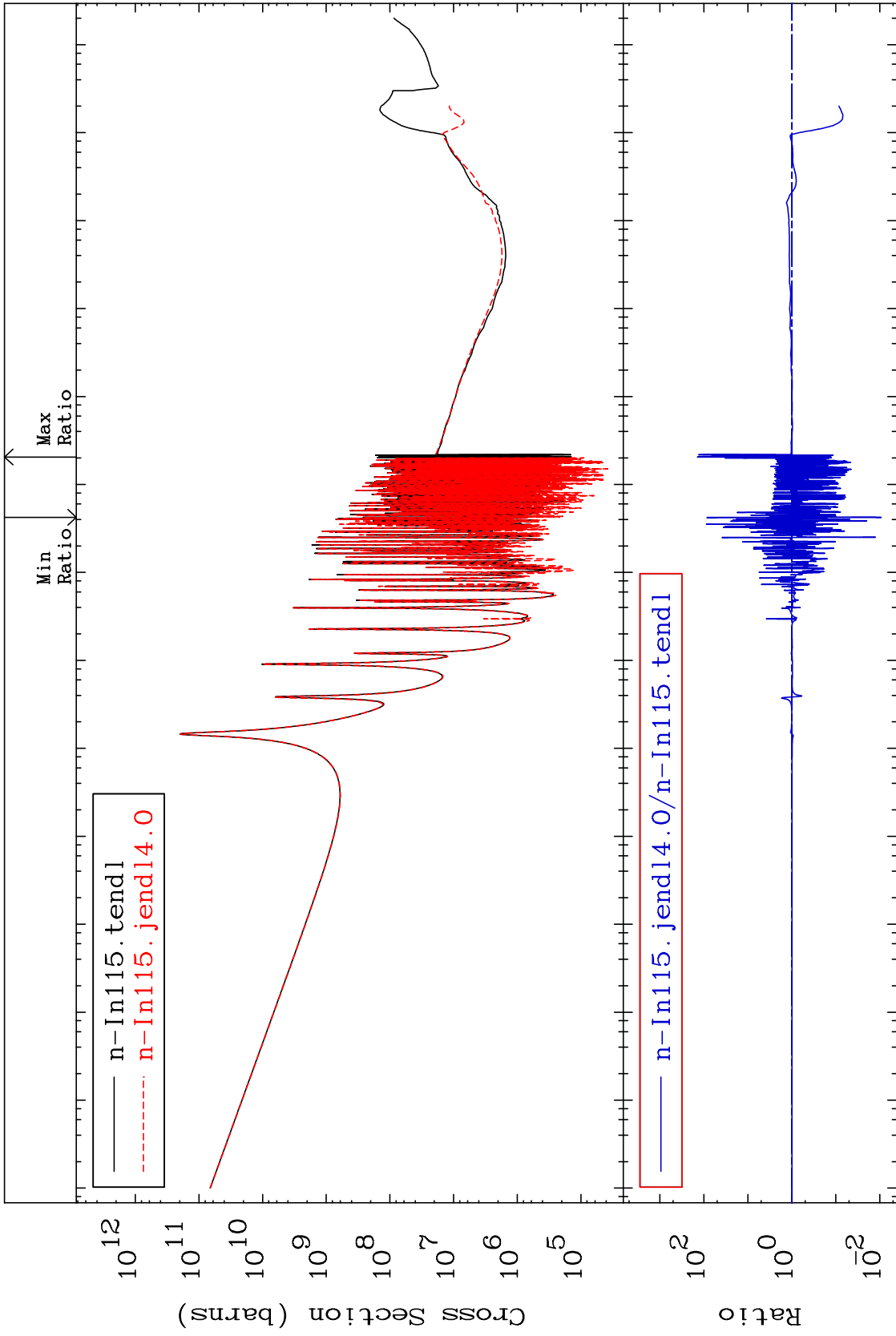
49-In-115
-93.62 To 7825. %



40

Incident Energy (eV)

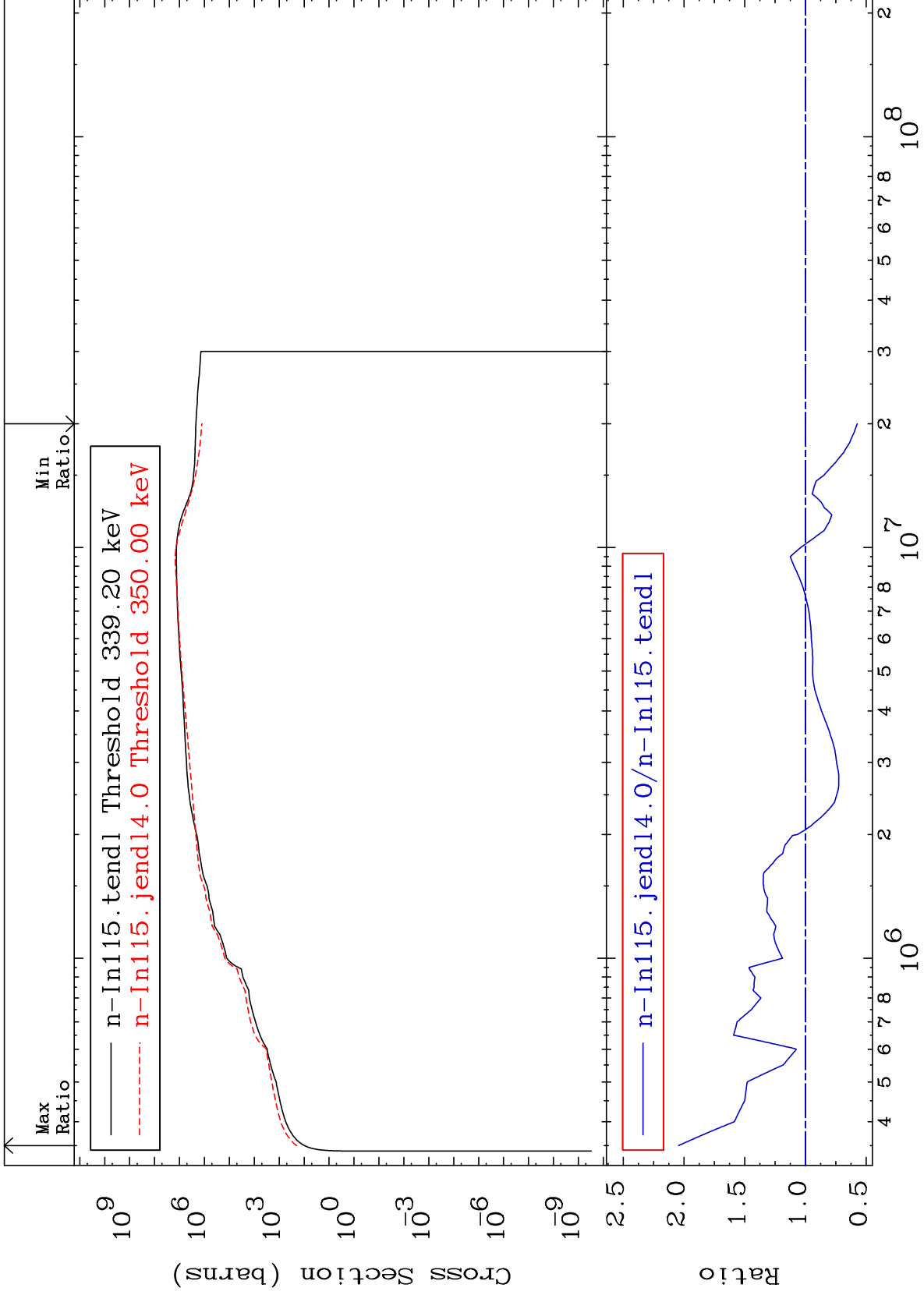
49-In-115



MAT 4931

Kerma inelastic (mt51-91)
Cross Section

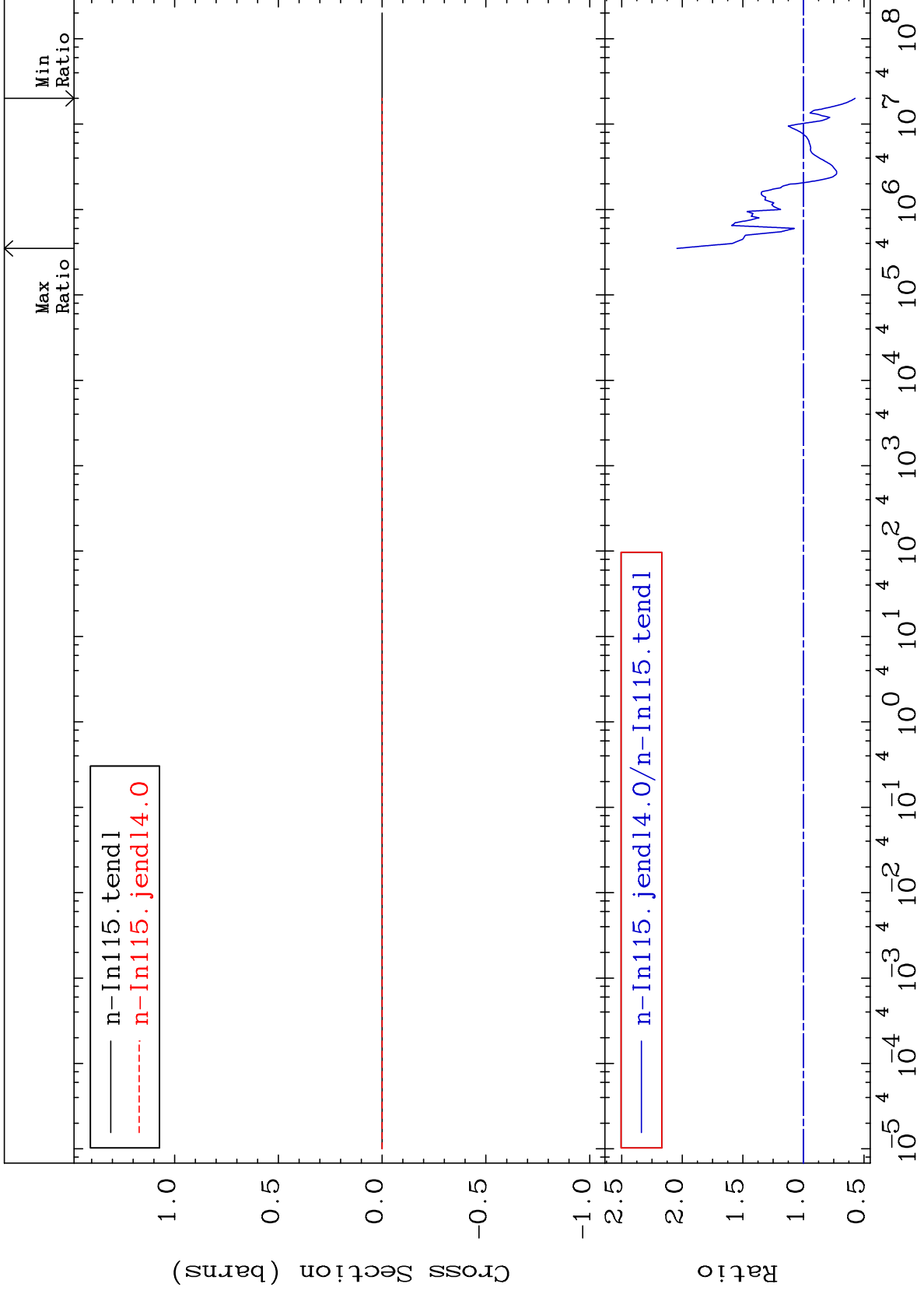
49-In-115
-42.66 To 104.4 %

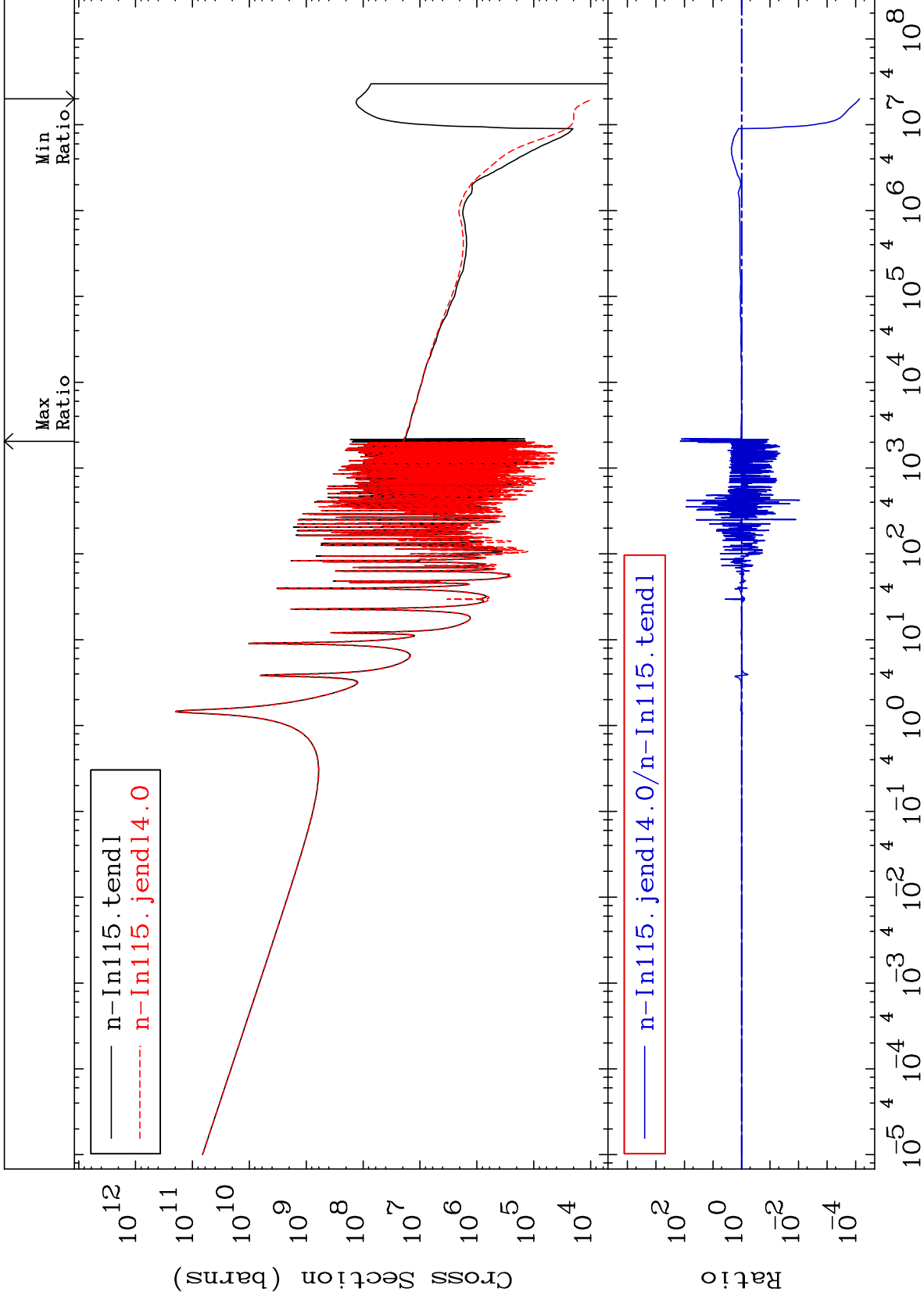


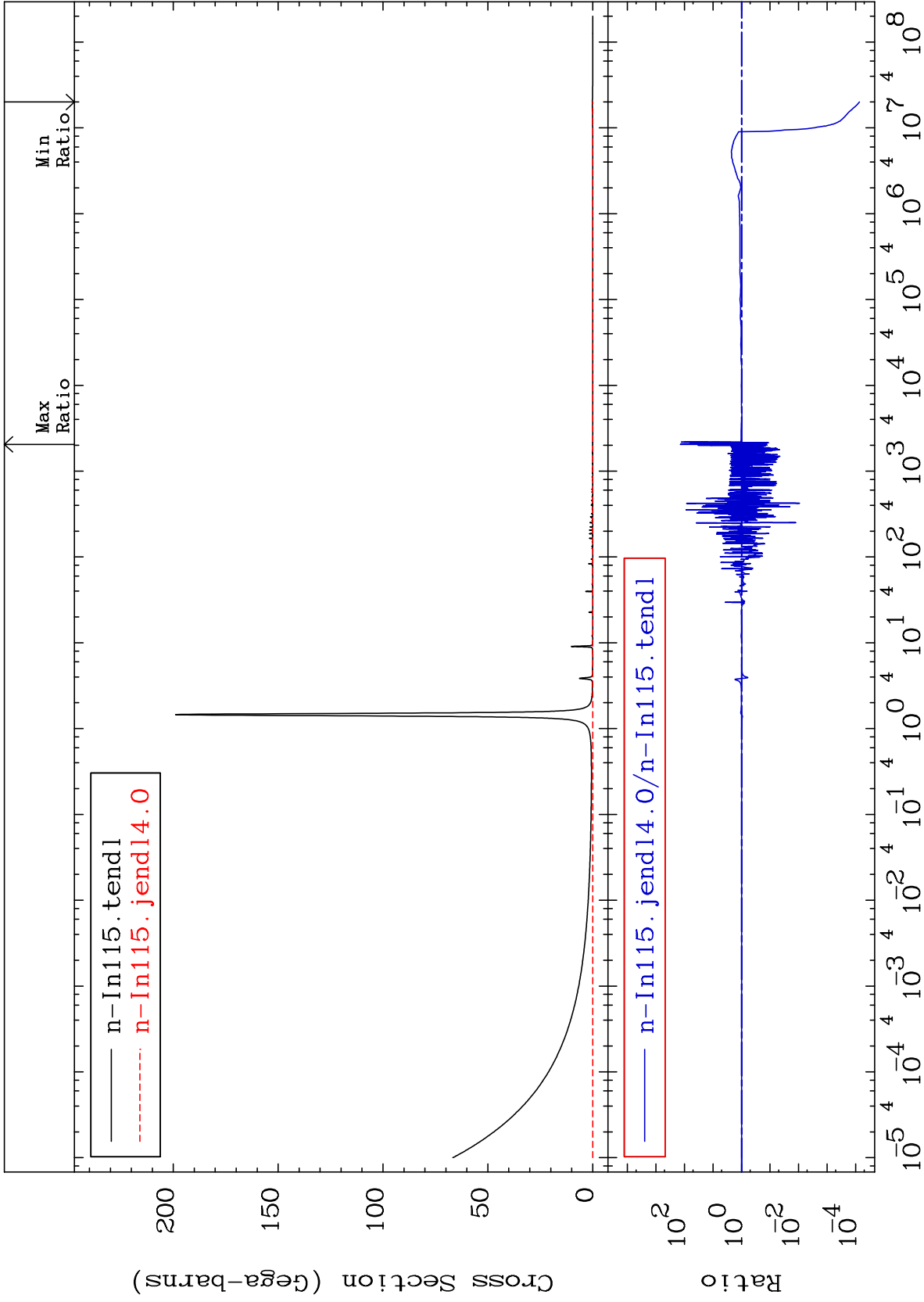
MAT 4931

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

49-In-115
-42.66 To 104.4 %







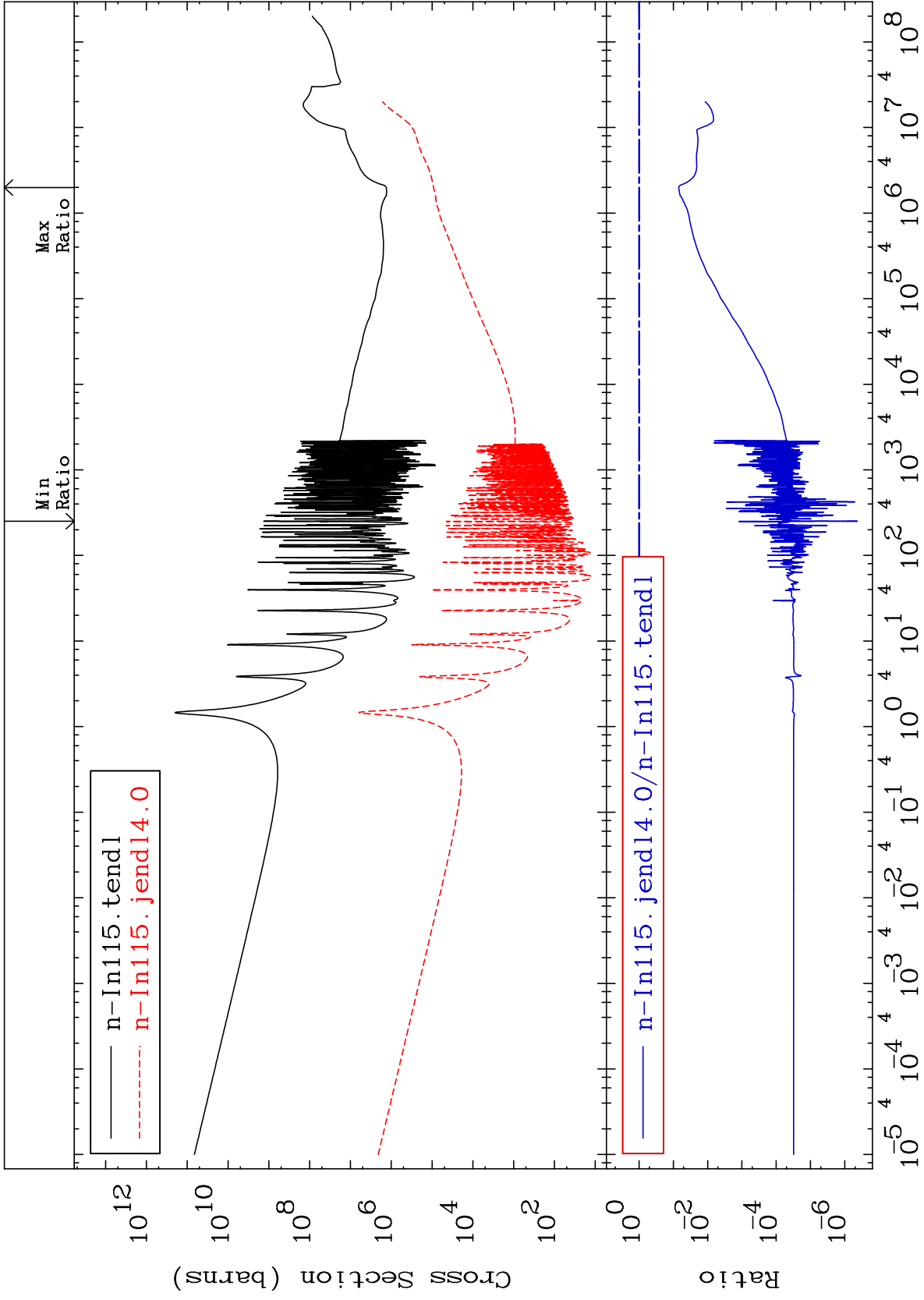
MAT 4931

Total kinematic kerma (high limit)

49-In-115

Cross Section

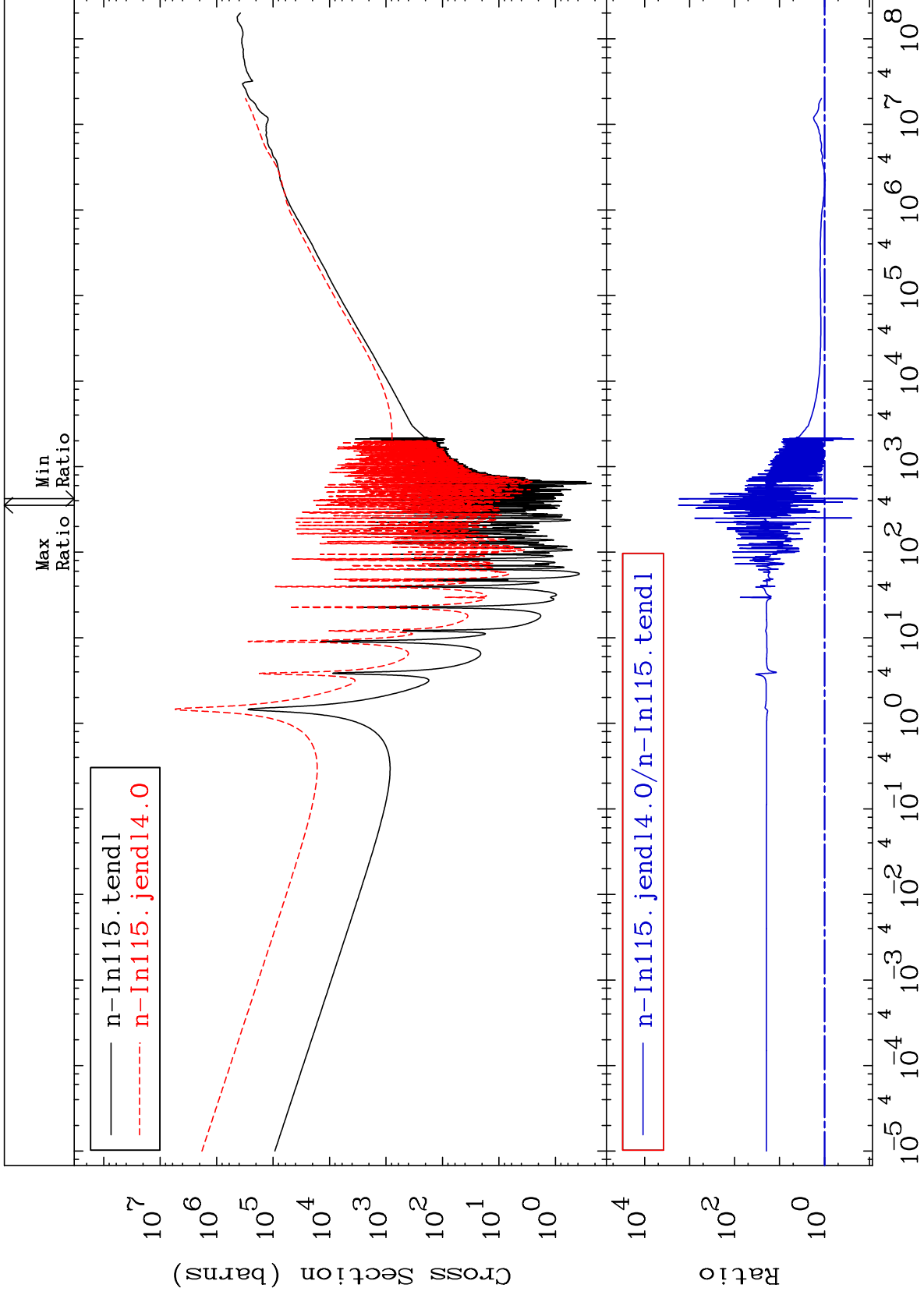
-100.0 To -92.99%



MAT 4931

Dpa total (eV-barns)
Cross Section

49-In-115
-81.28 To 9999. %



47

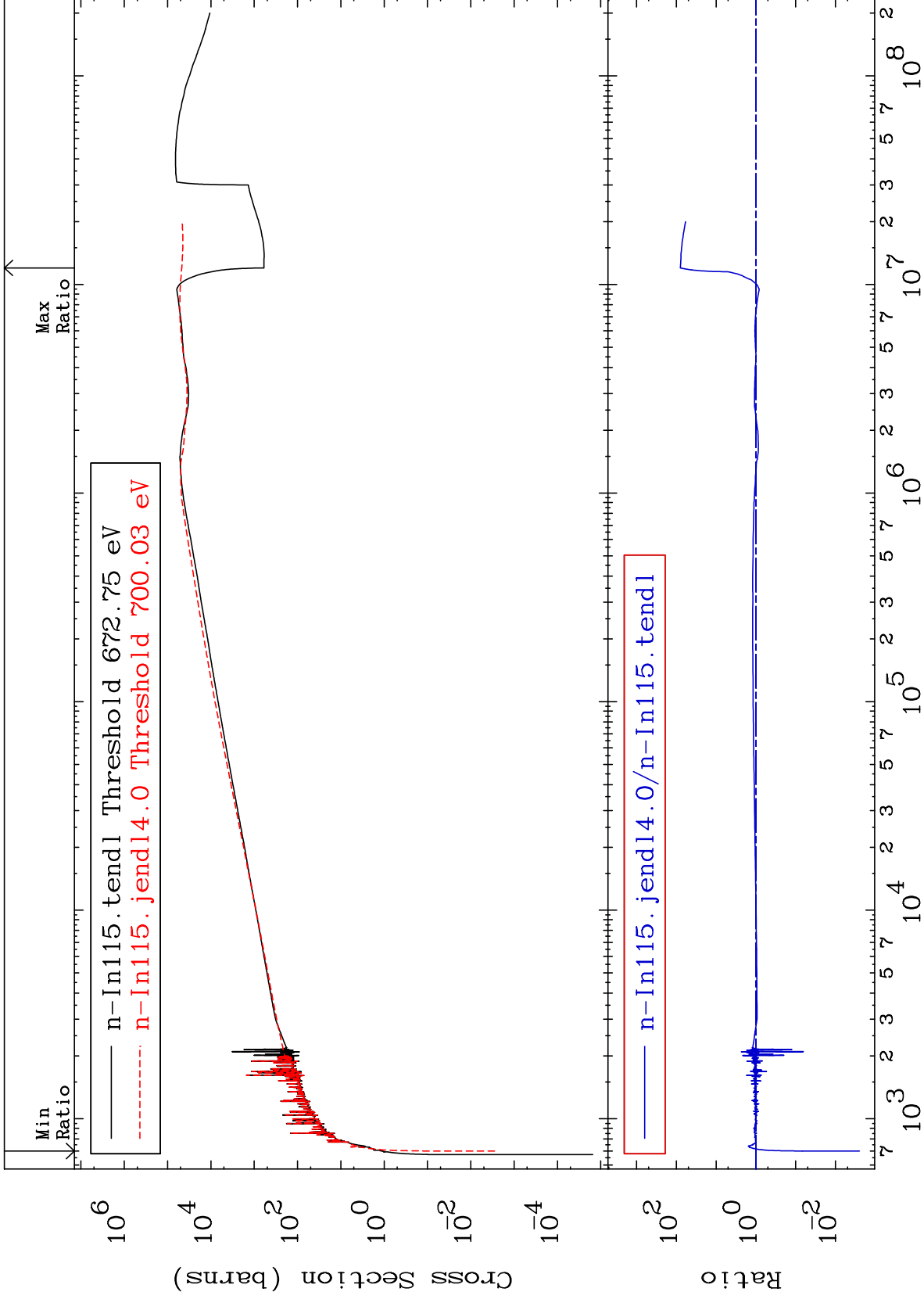
Incident Energy (eV)

49-In-115

MAT 4931

Dpa elastic (mt2)
Cross Section

49-In-115
-99.75 To 7839. %



48

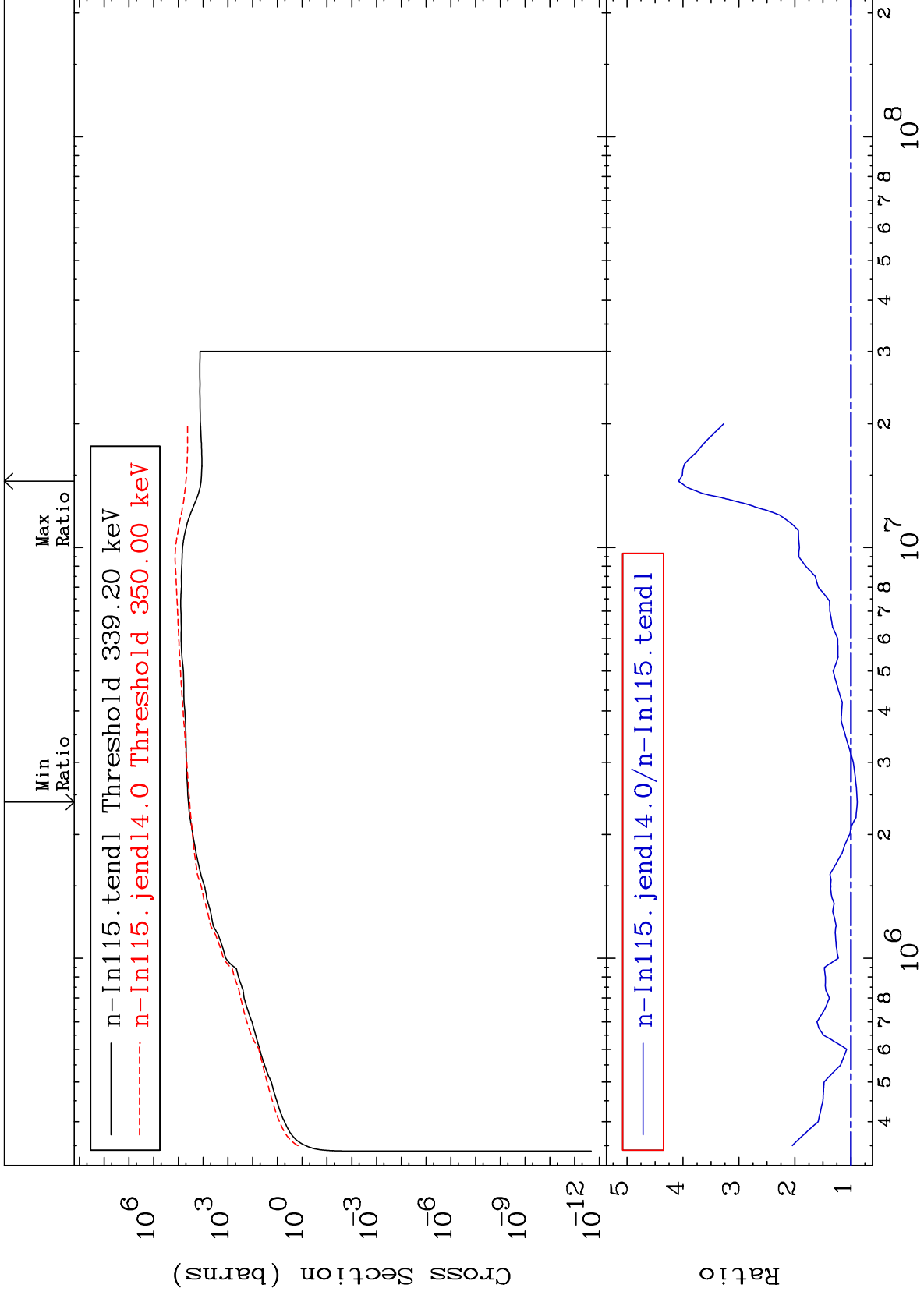
Incident Energy (eV)

49-In-115

MAT 4931

Dpa inelastic (mt51-91)
Cross Section

49-In-115
-11.33 To 307.8 %



49

Incident Energy (eV)

49-In-115

MAT 4931

Dpa disappearance (mt102 -120)
Cross Section

49-In-115
-81.28 To 9999. %

