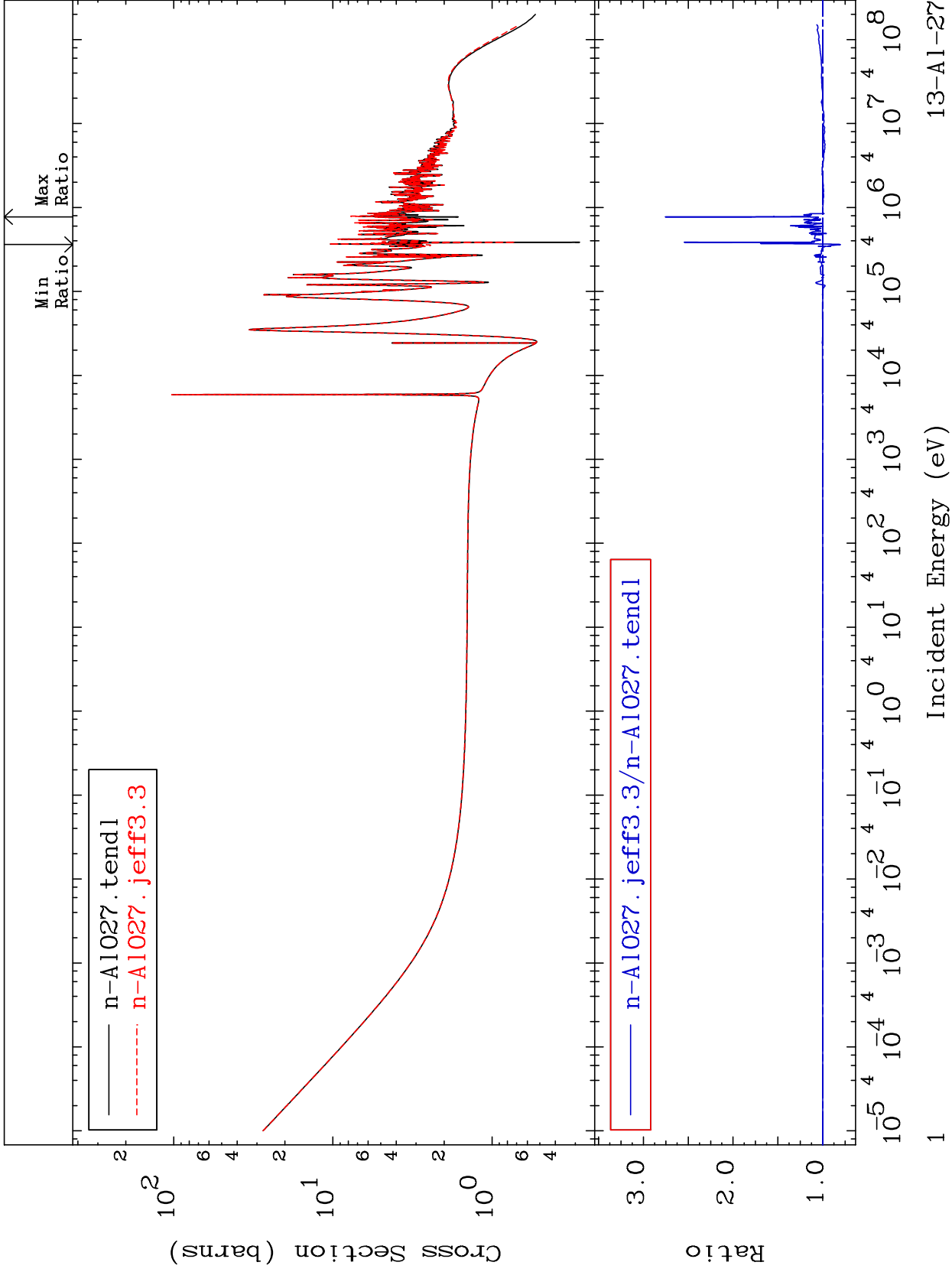


MAT 1325

Total
Cross Section

13-A1-27
-19.94 To 175.3 %



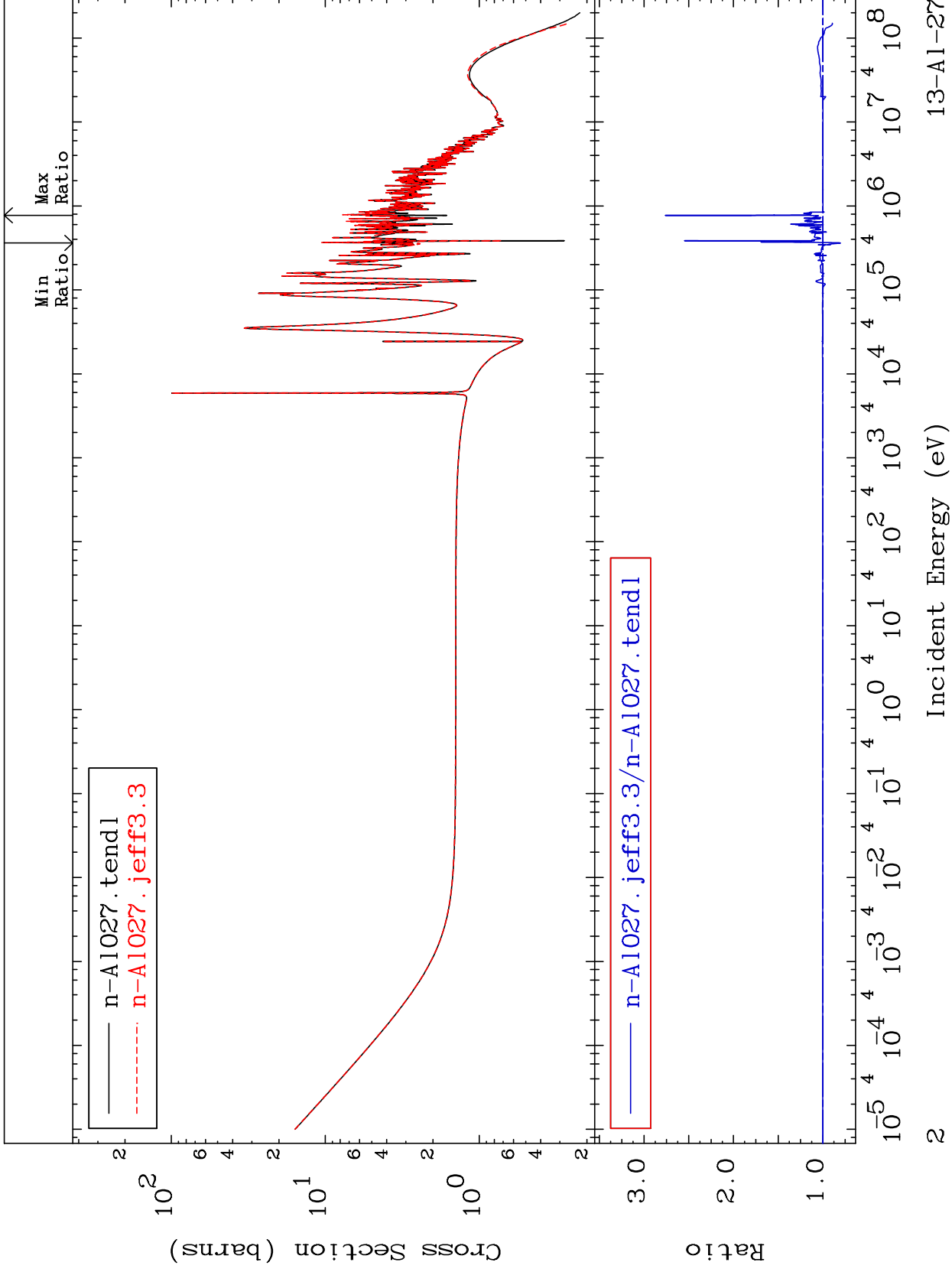
13-A1-27

Incident Energy (eV)

MAT 1325

Elastic
Cross Section

13-Al-27
-19.94 To 176.1 %



13-Al-27

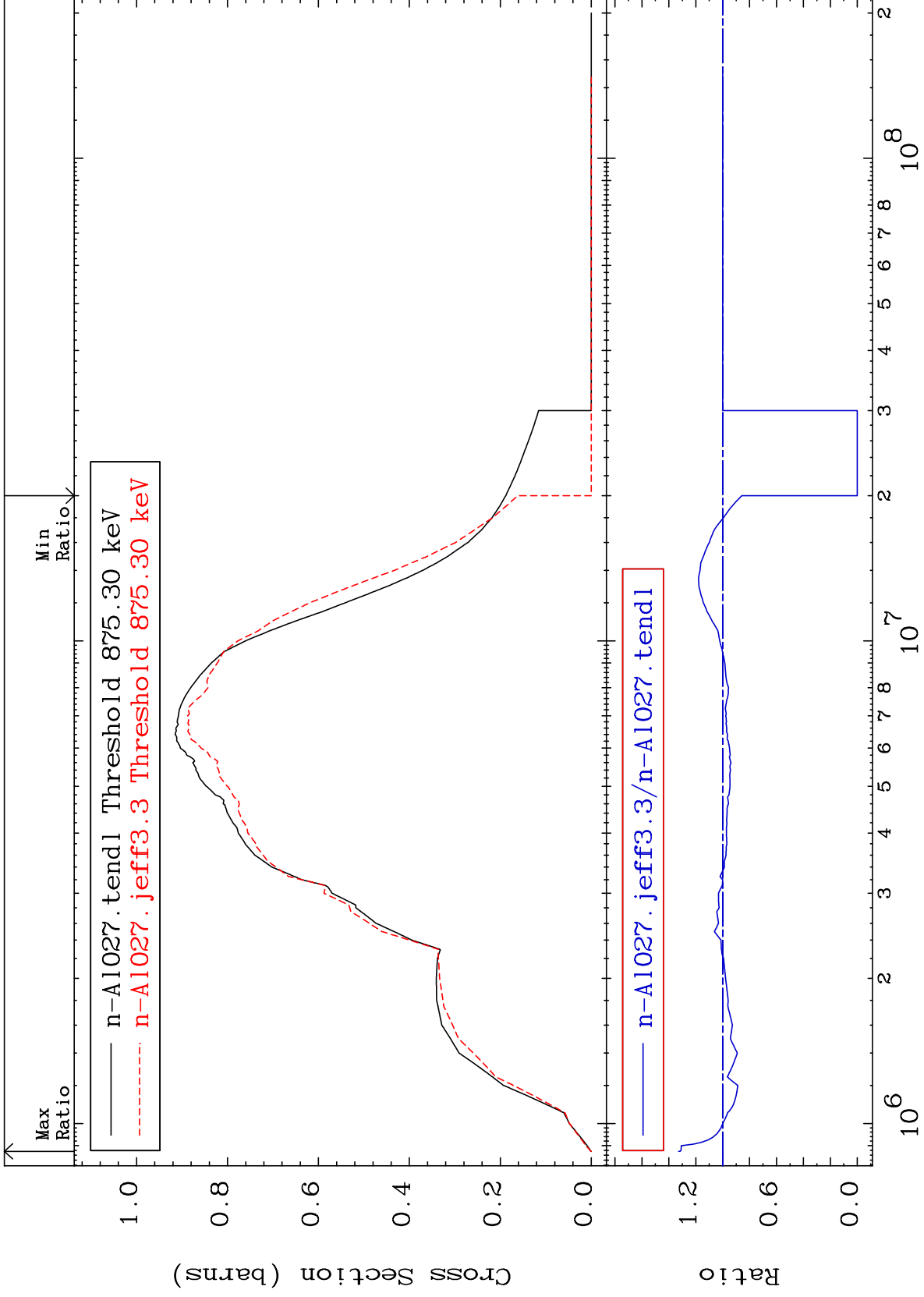
Incident Energy (eV)

2

MAT 1325

Inelastic
Cross Section

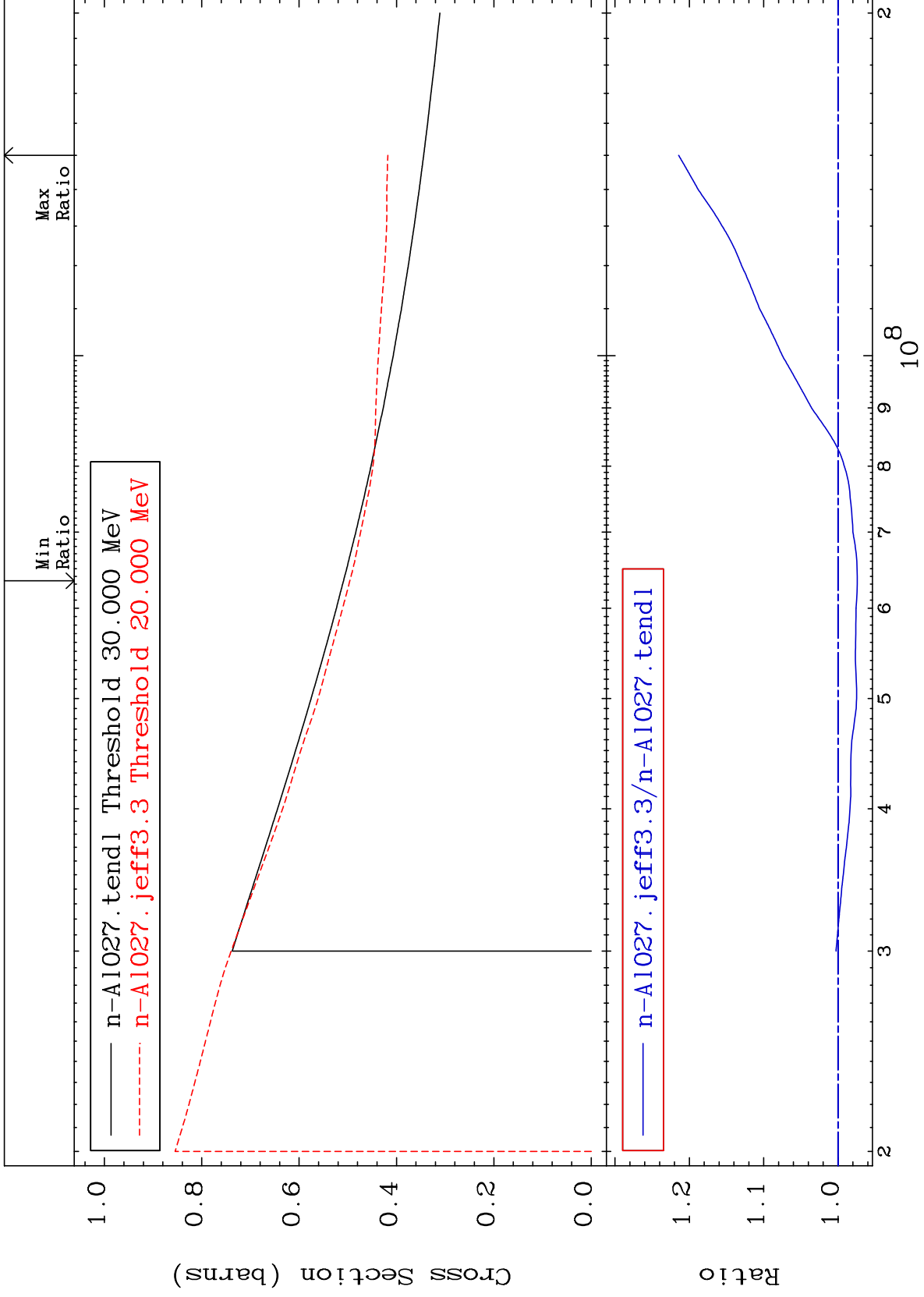
13-Al-27
-100.0 To 32.73 %



MAT 1325

(n, remainder)
Cross Section

13-Al-27
-2.586 To 21.44 %



4

Incident Energy (eV)

13-Al-27

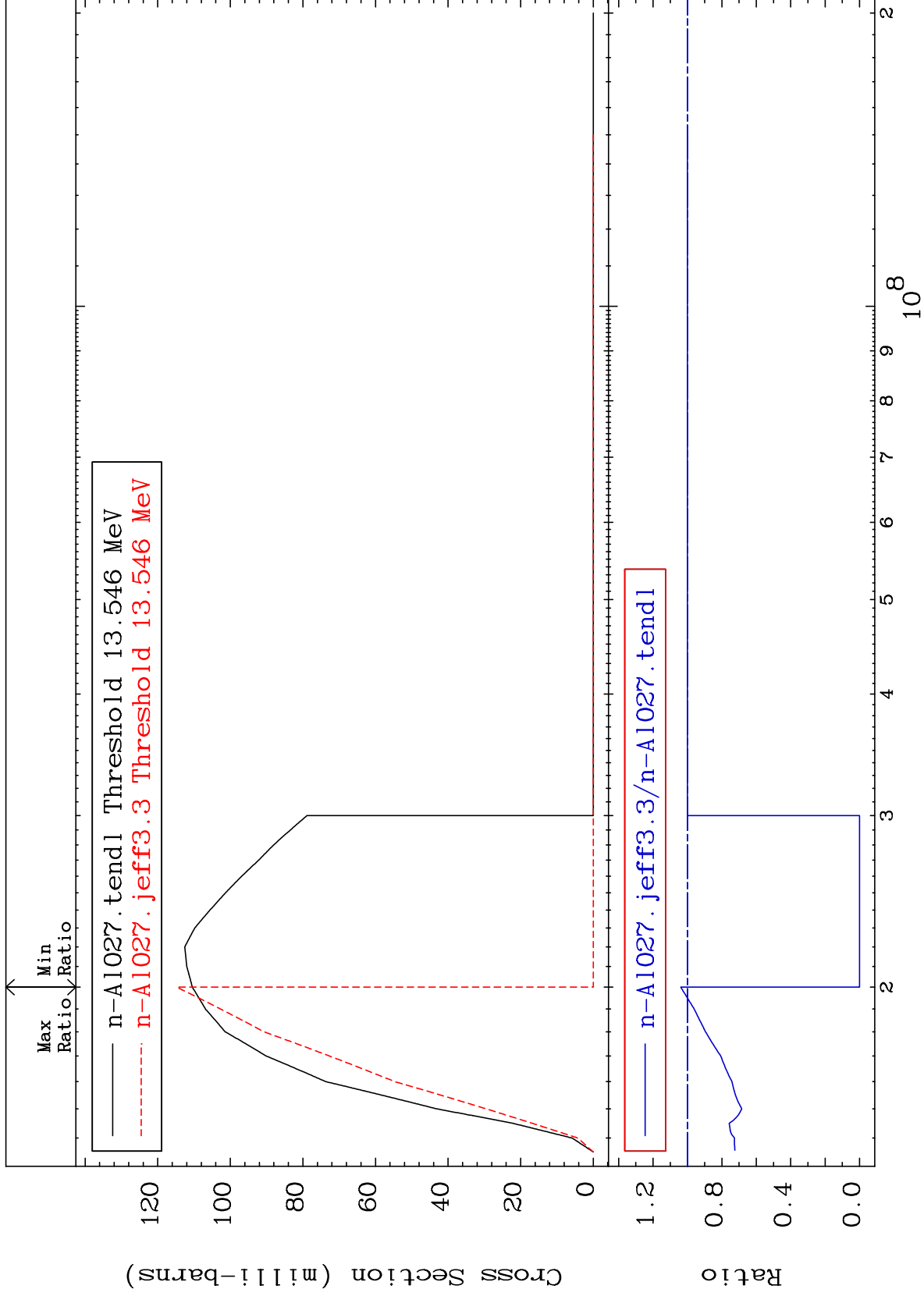
MAT 1325

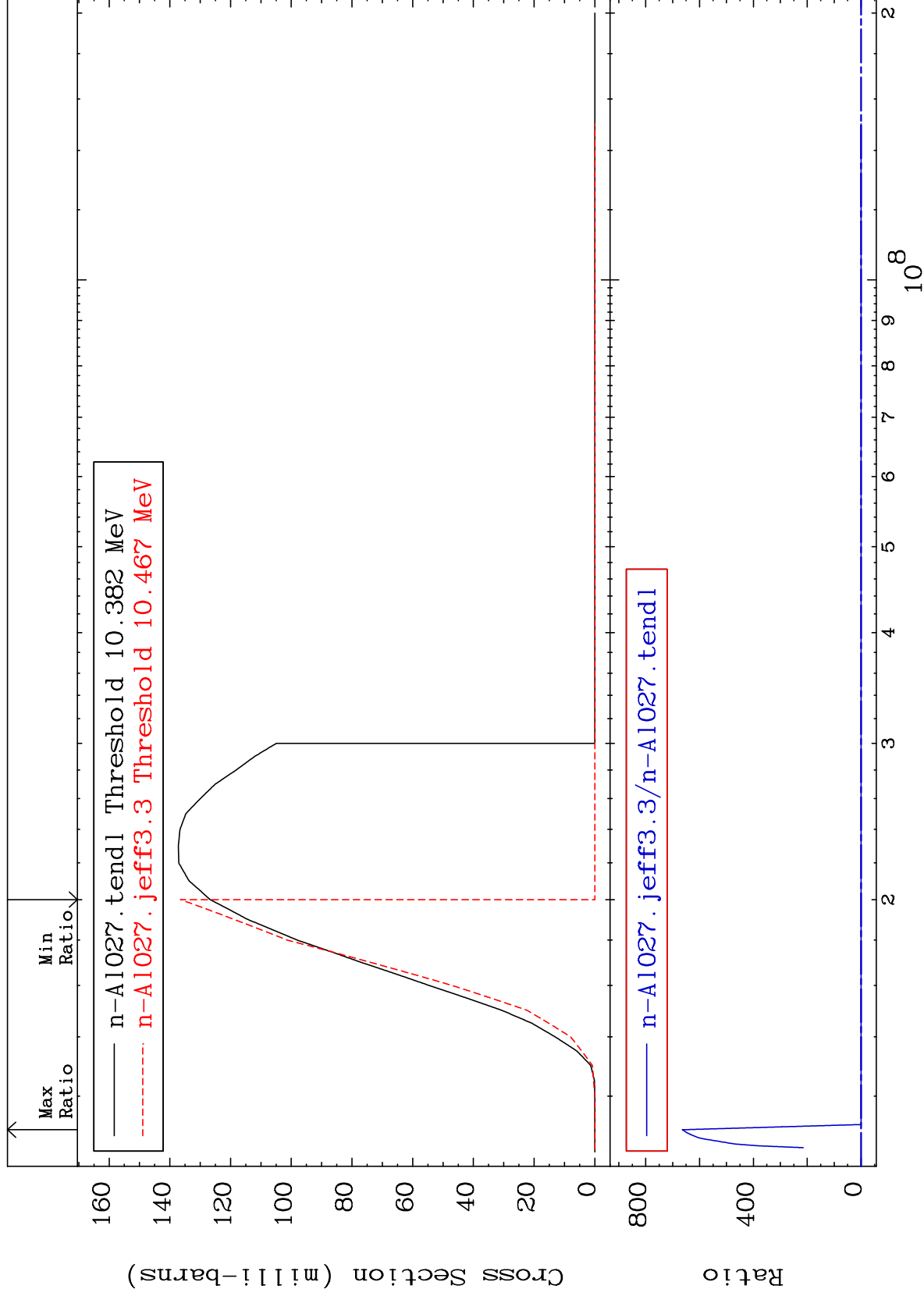
(n,2n)

13-Al-27

Cross Section

-100.0 To 3.892 %

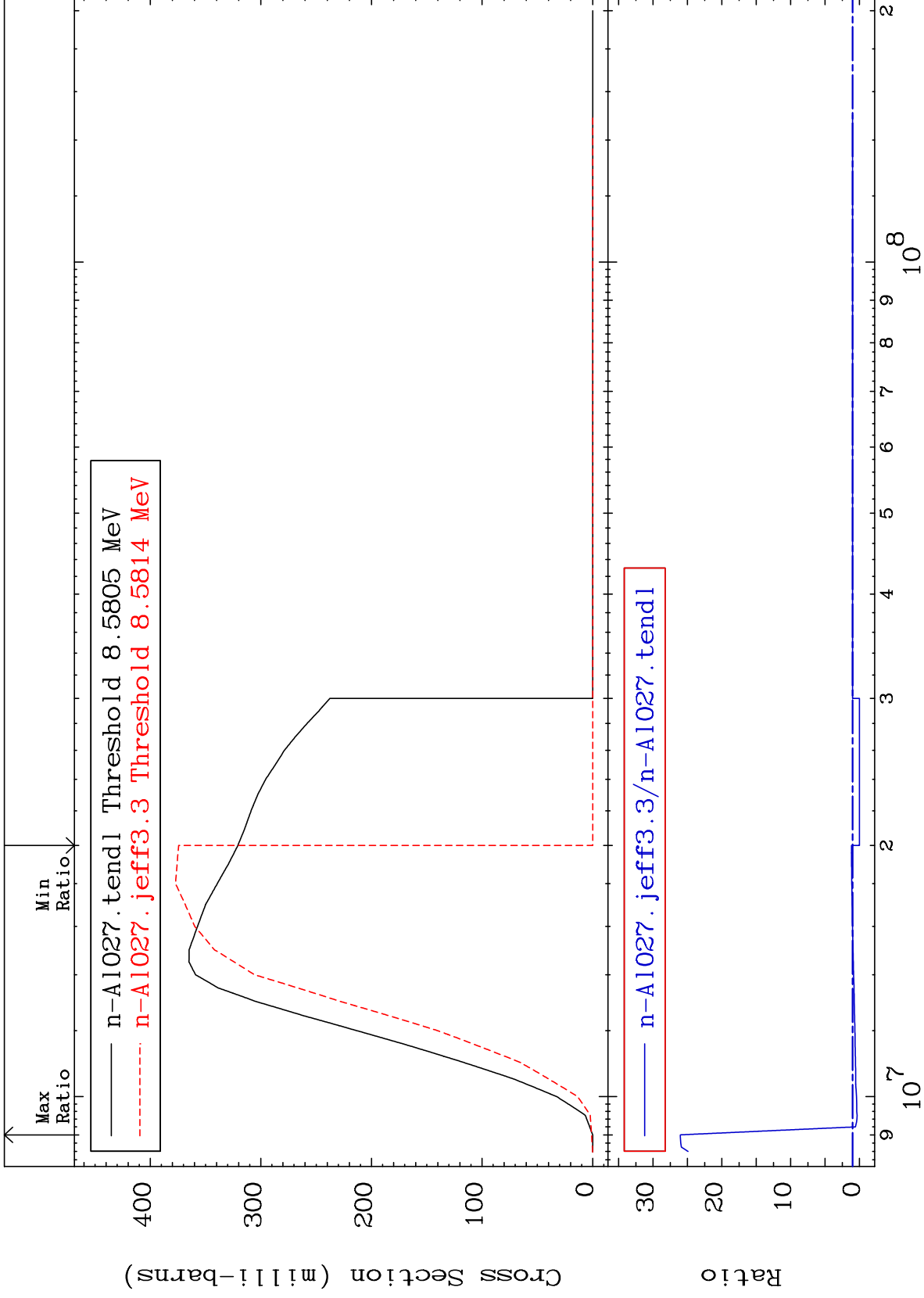




MAT 1325

(n,n') p
Cross Section

13-Al-27
-100.0 To 2503. %



7

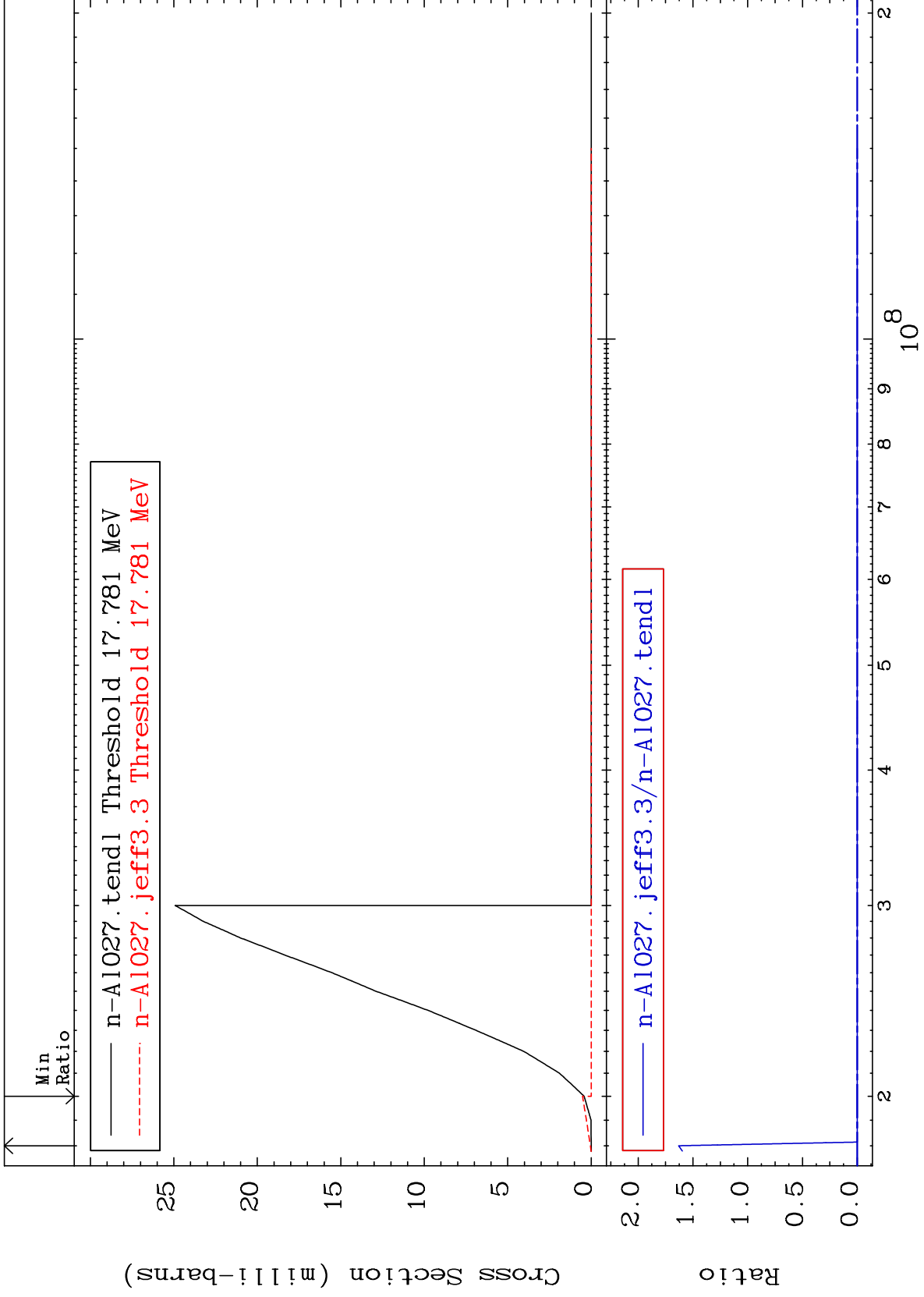
Incident Energy (eV)

13-Al-27

MAT 1325

(n,n') d
Cross Section

13-Al-27
-100.0 To 9999. %



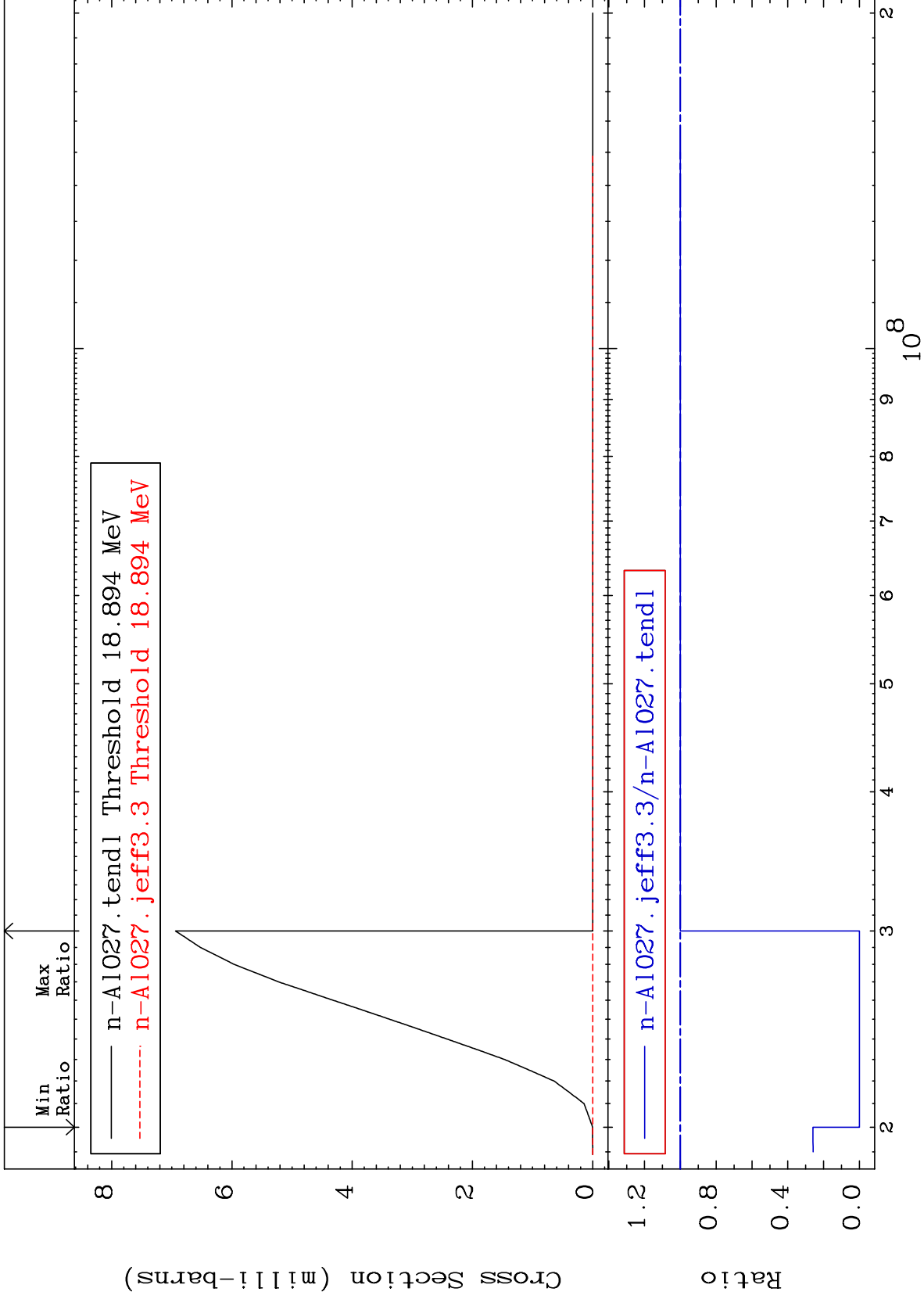
MAT 1325

(n,n') t

13-Al-27

Cross Section

-100.0 To 0.000 %



9

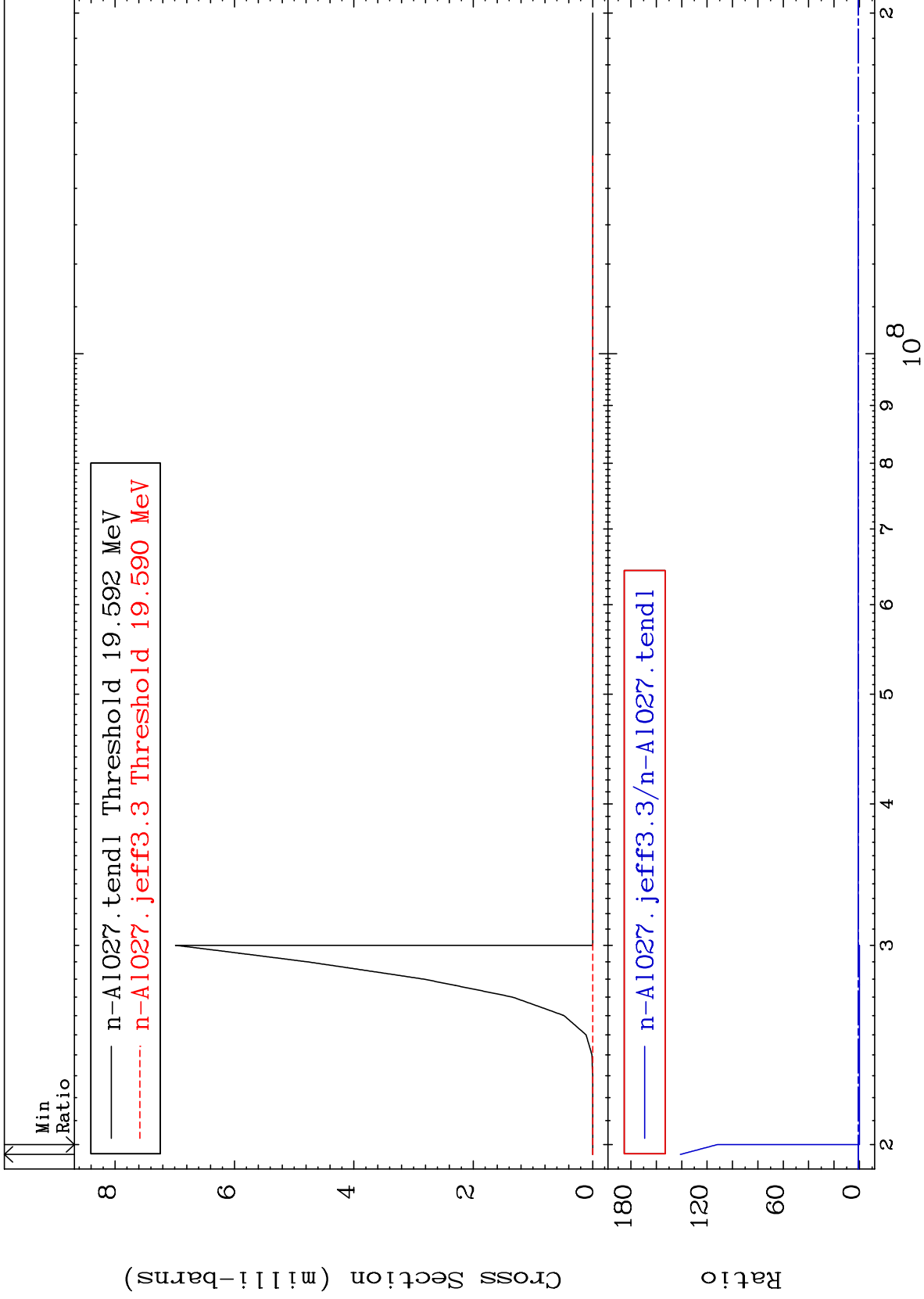
13-Al-27

13-Al-27

MAT 1325

(n,n') p α
Cross Section

13-Al-27
-100.0 To 9999. %



10

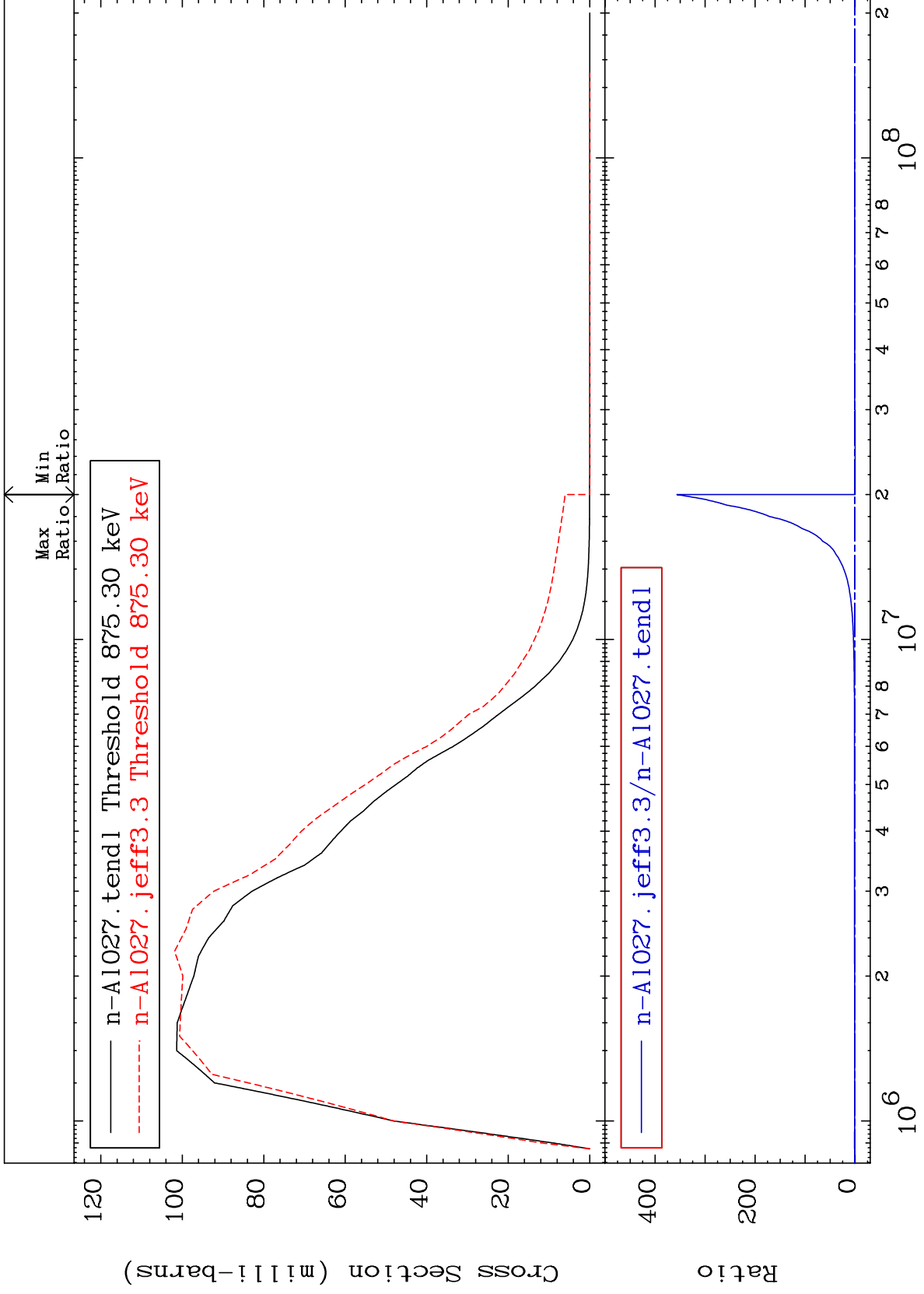
Incident Energy (eV)

13-Al-27

MAT 1325

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

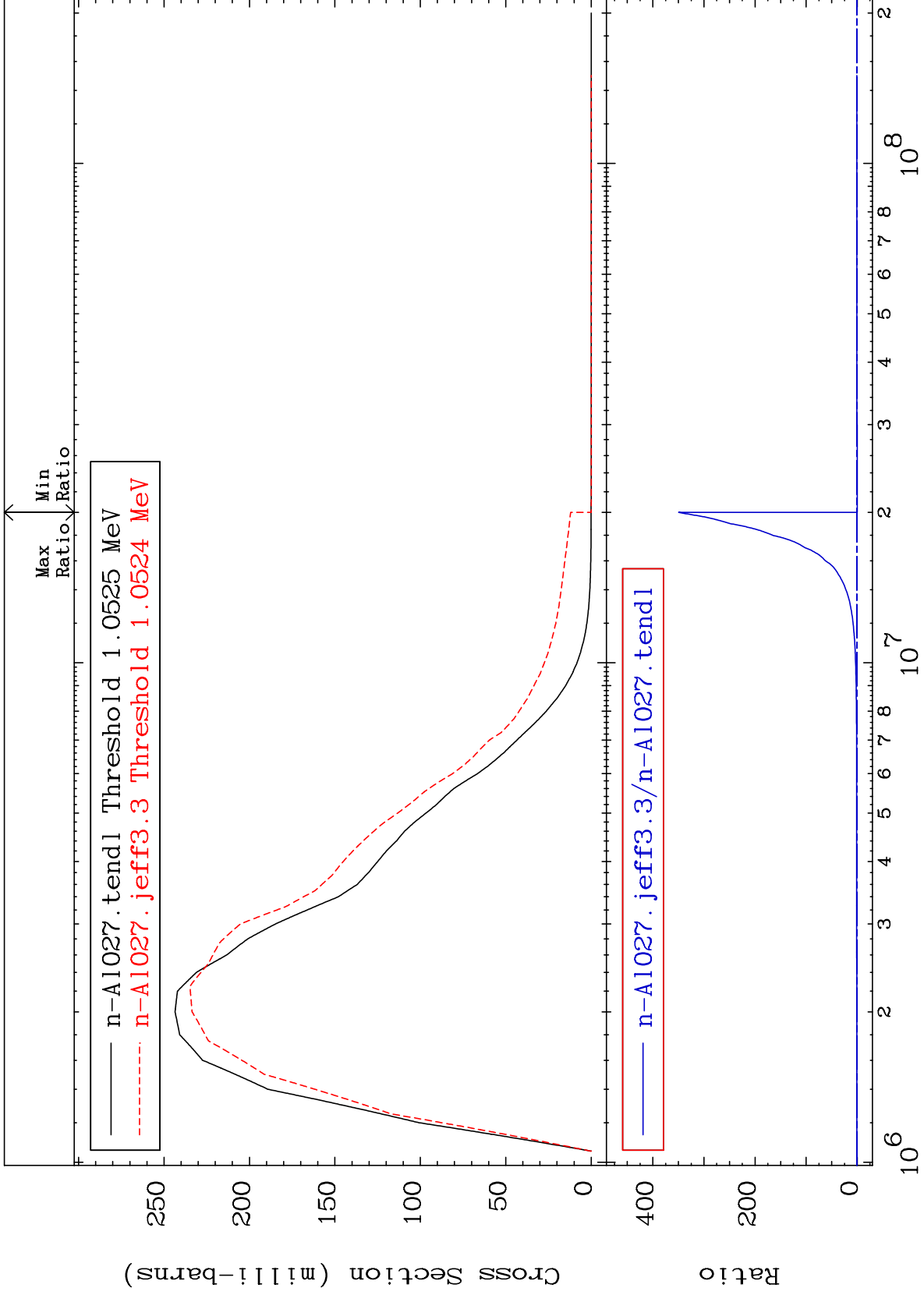
13-Al-27
-100.0 To 9999. %



MAT 1325

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

13-Al-27
-100.0 To 9999. %



12

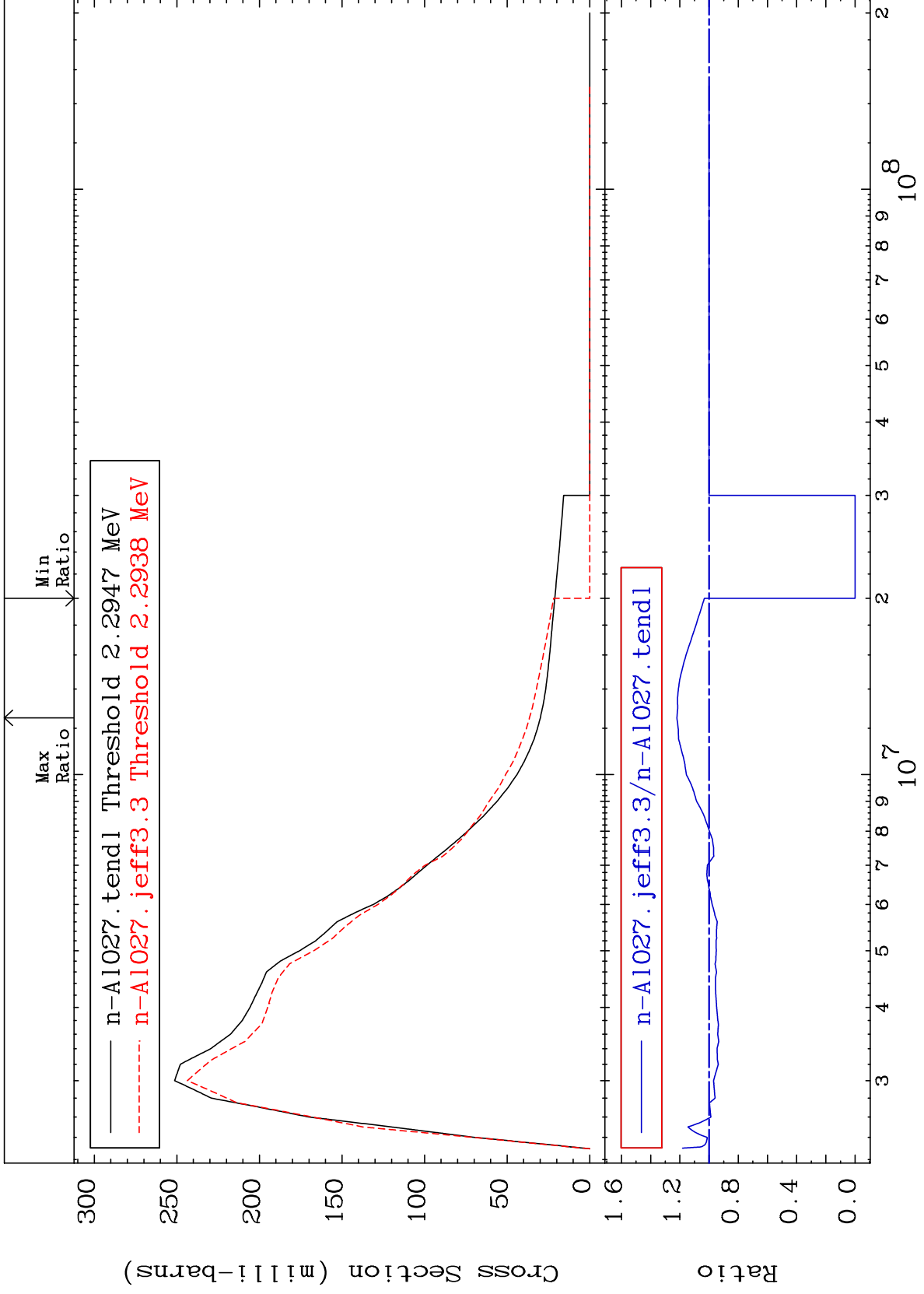
Incident Energy (eV)

13-Al-27

MAT 1325

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

13-Al-27
-100.0 To 22.01 %



13

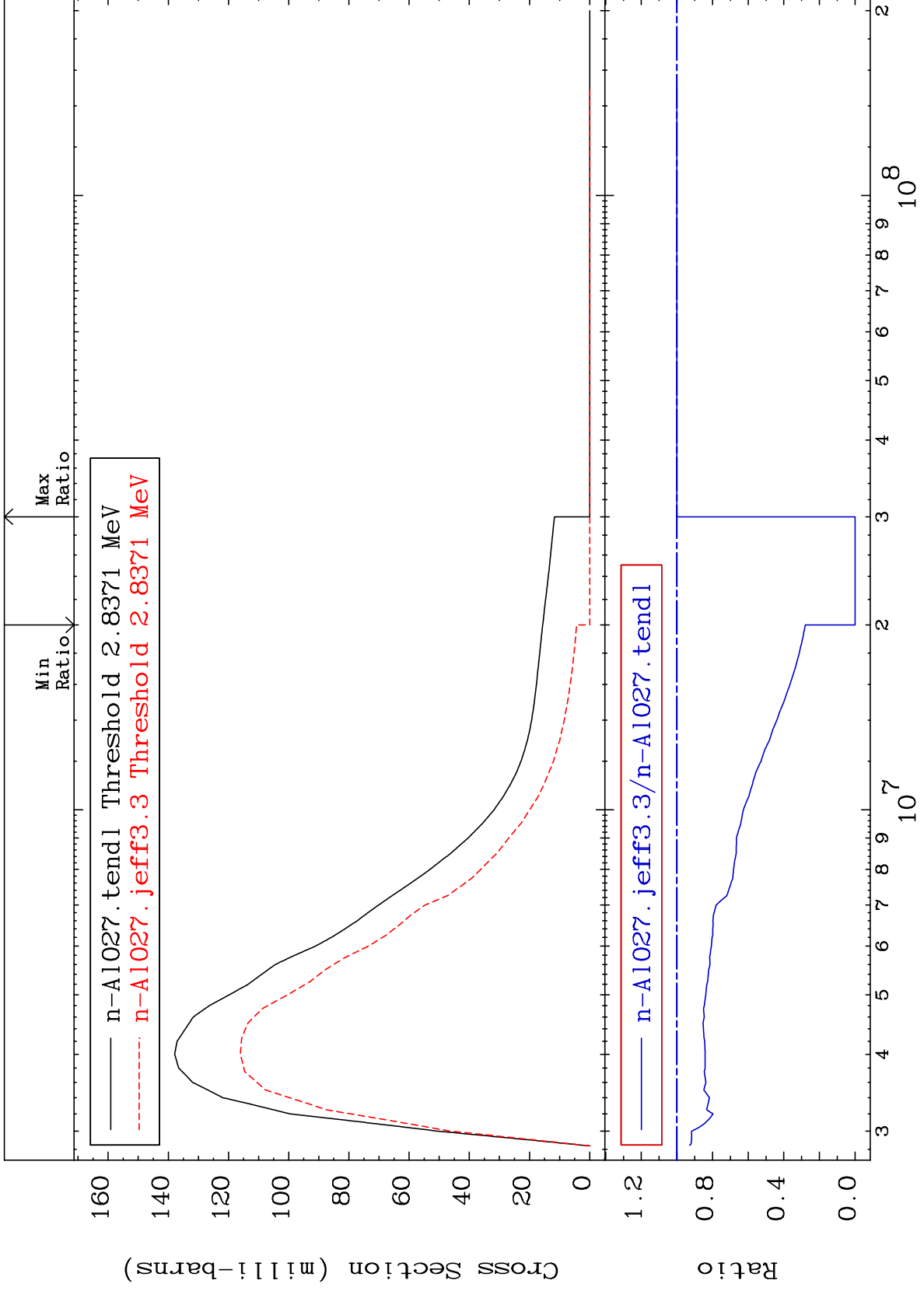
Incident Energy (eV)

13-Al-27

MAT 1325

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

13-A1-27
-100.0 To 0.000 %



14

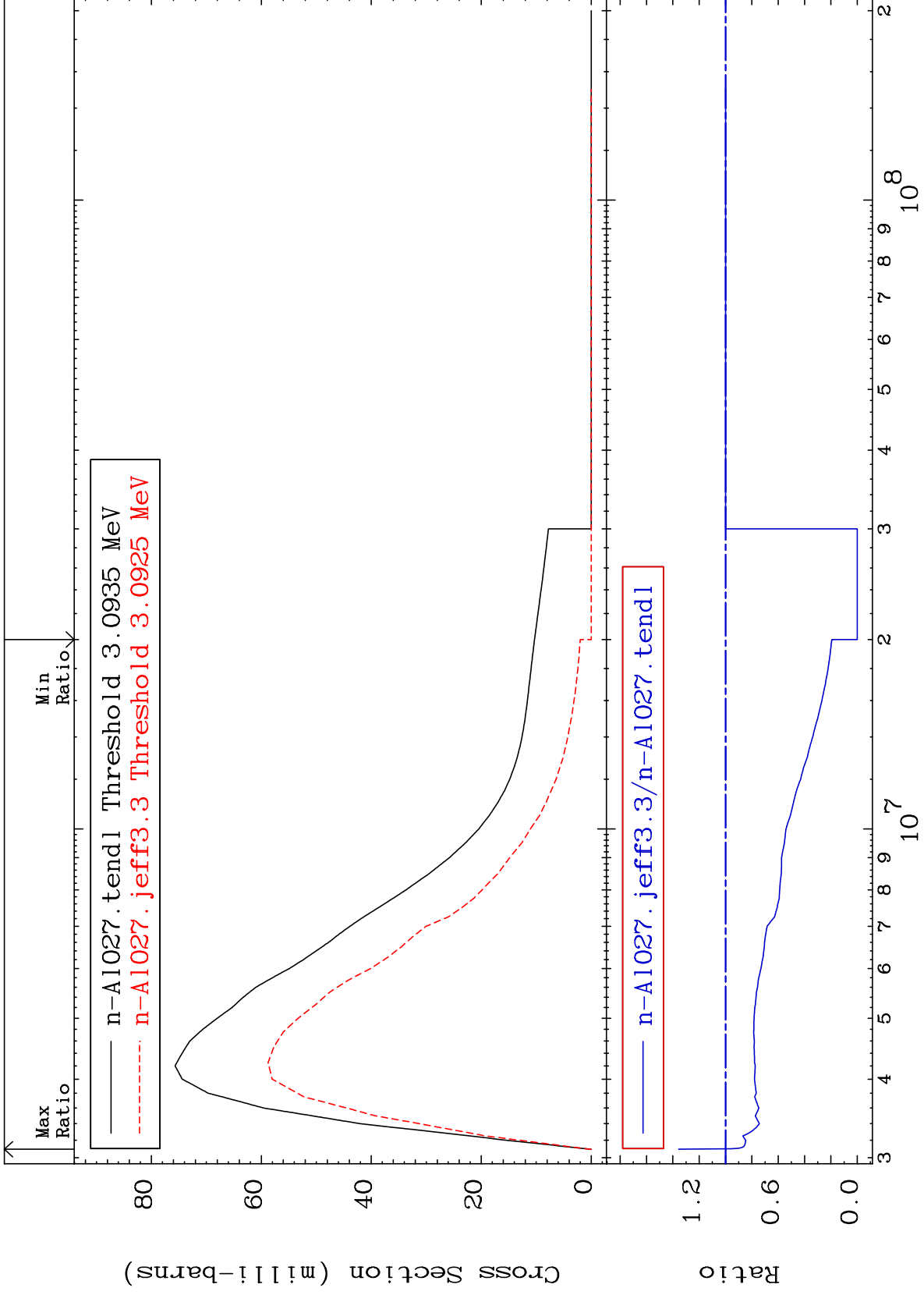
Incident Energy (eV)

13-A1-27

MAT 1325

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

13-A1-27
-100.0 To 35.60 %



15

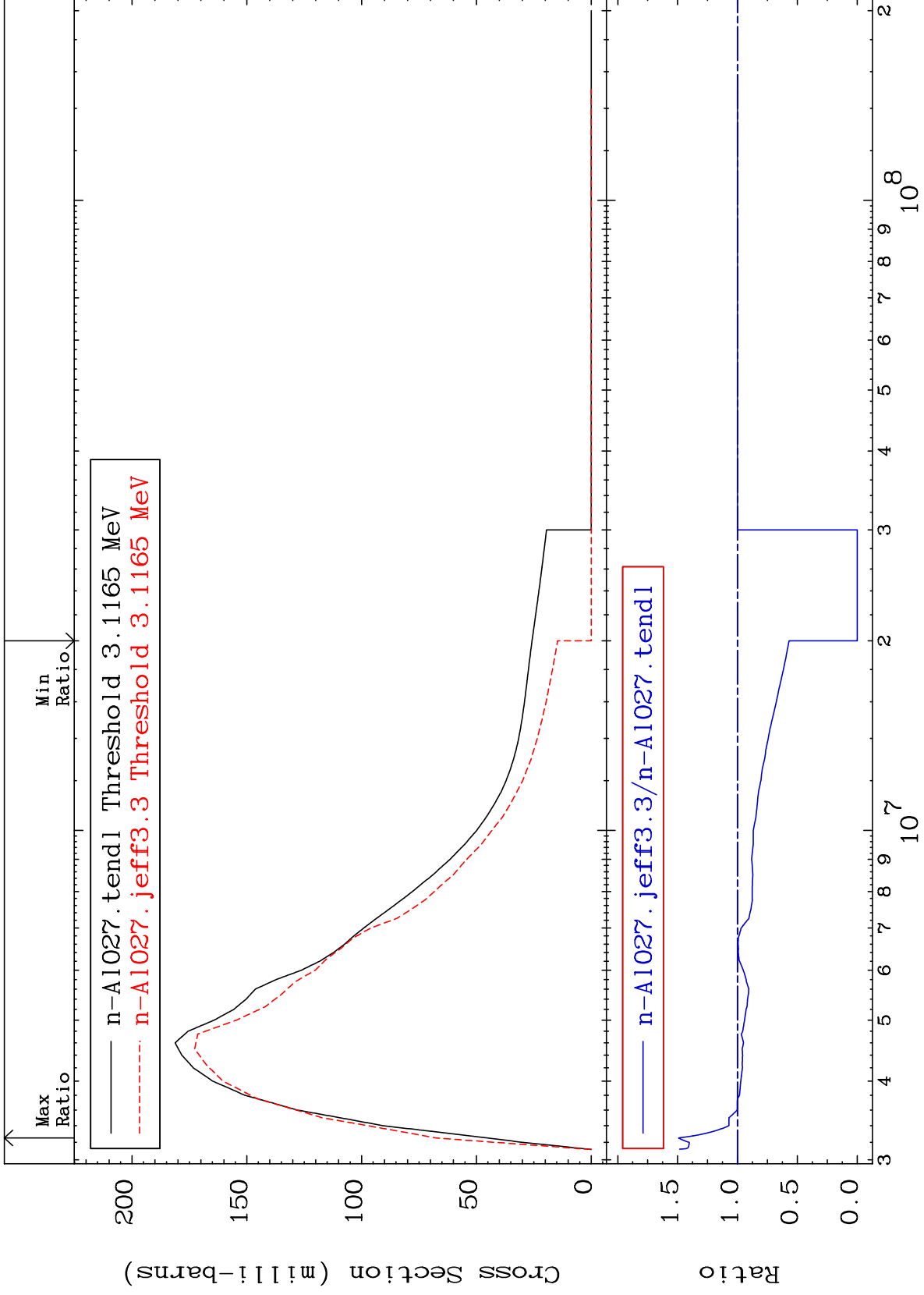
Incident Energy (eV)

13-A1-27

MAT 1325

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

13-A1-27
-100.0 To 49.16 %



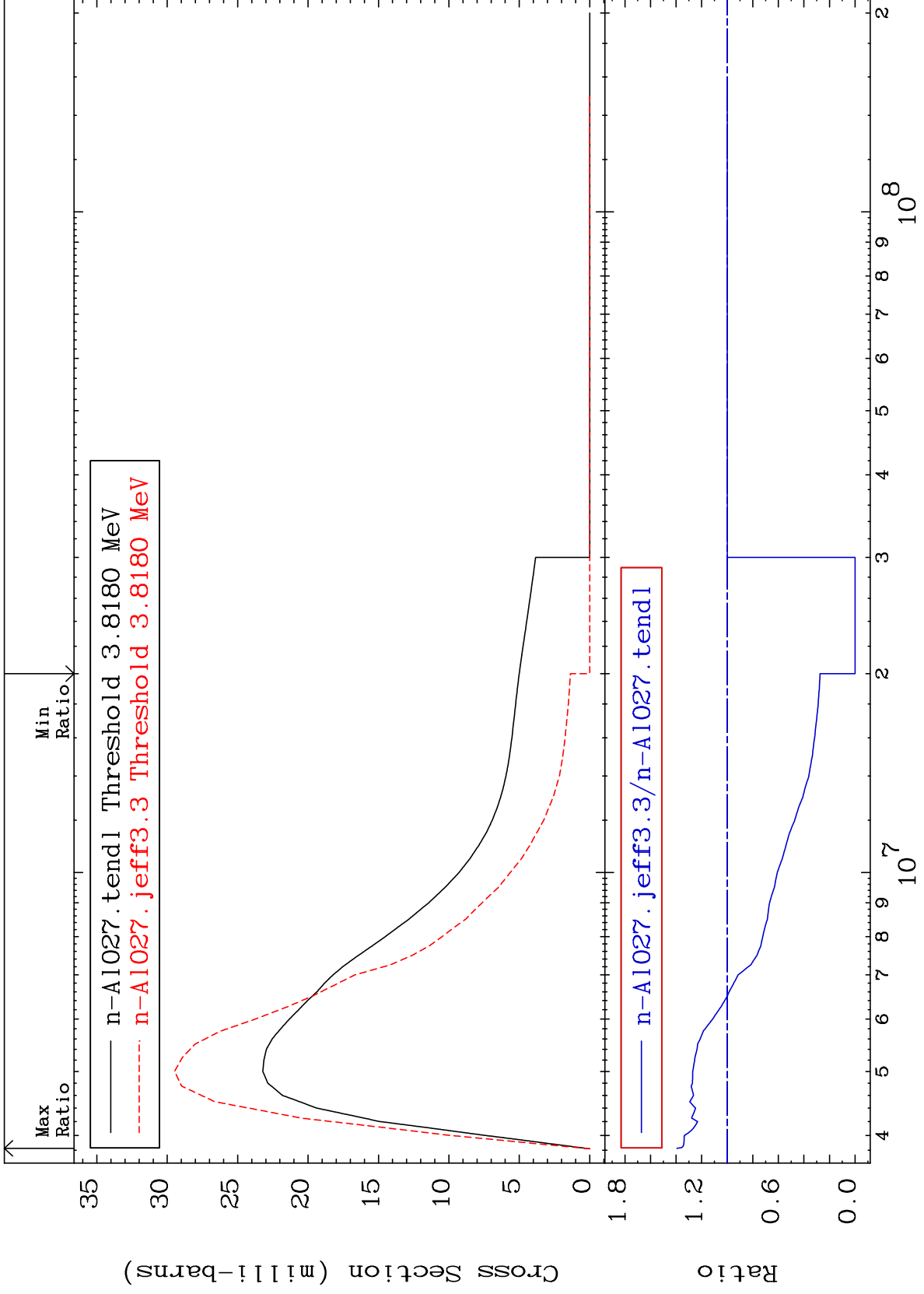
16

13-A1-27

MAT 1325

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

13-A1-27
-100.0 To 39.34 %



17

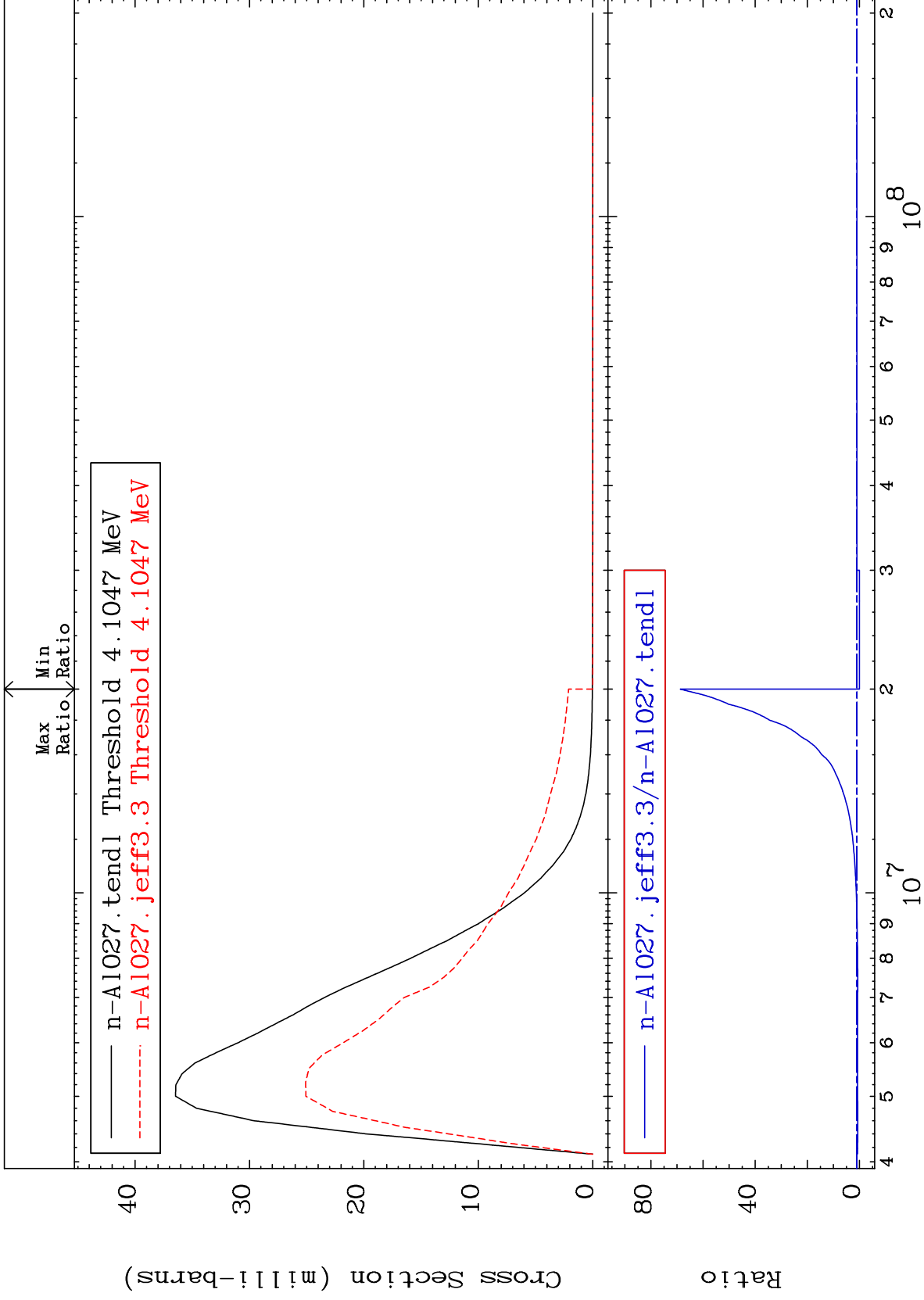
Incident Energy (eV)

13-A1-27

MAT 1325

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

13-Al-27
-100.0 To 6772. %



18

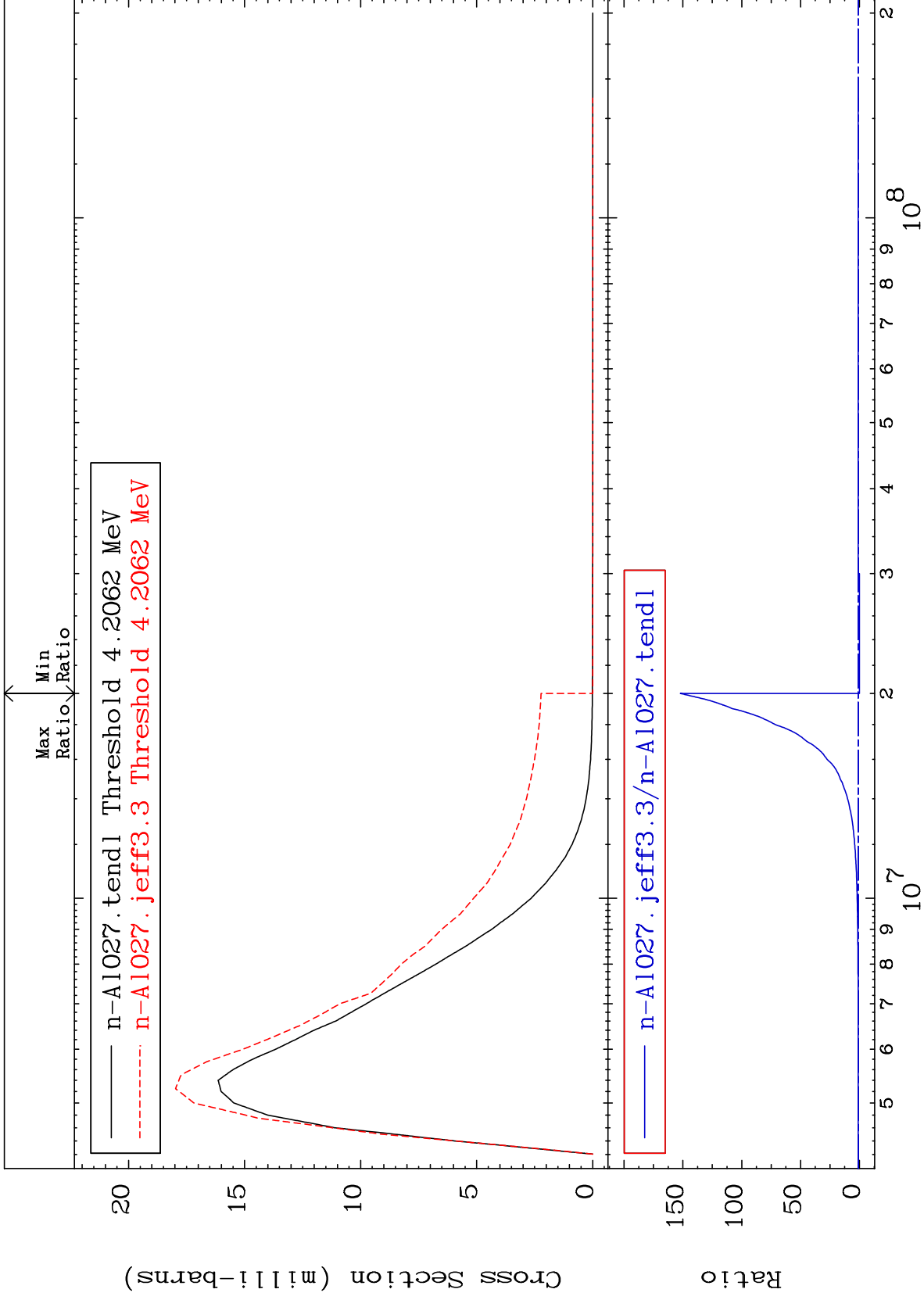
Incident Energy (eV)

13-Al-27

MAT 1325

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

13-Al-27
-100.0 To 9999. %



19

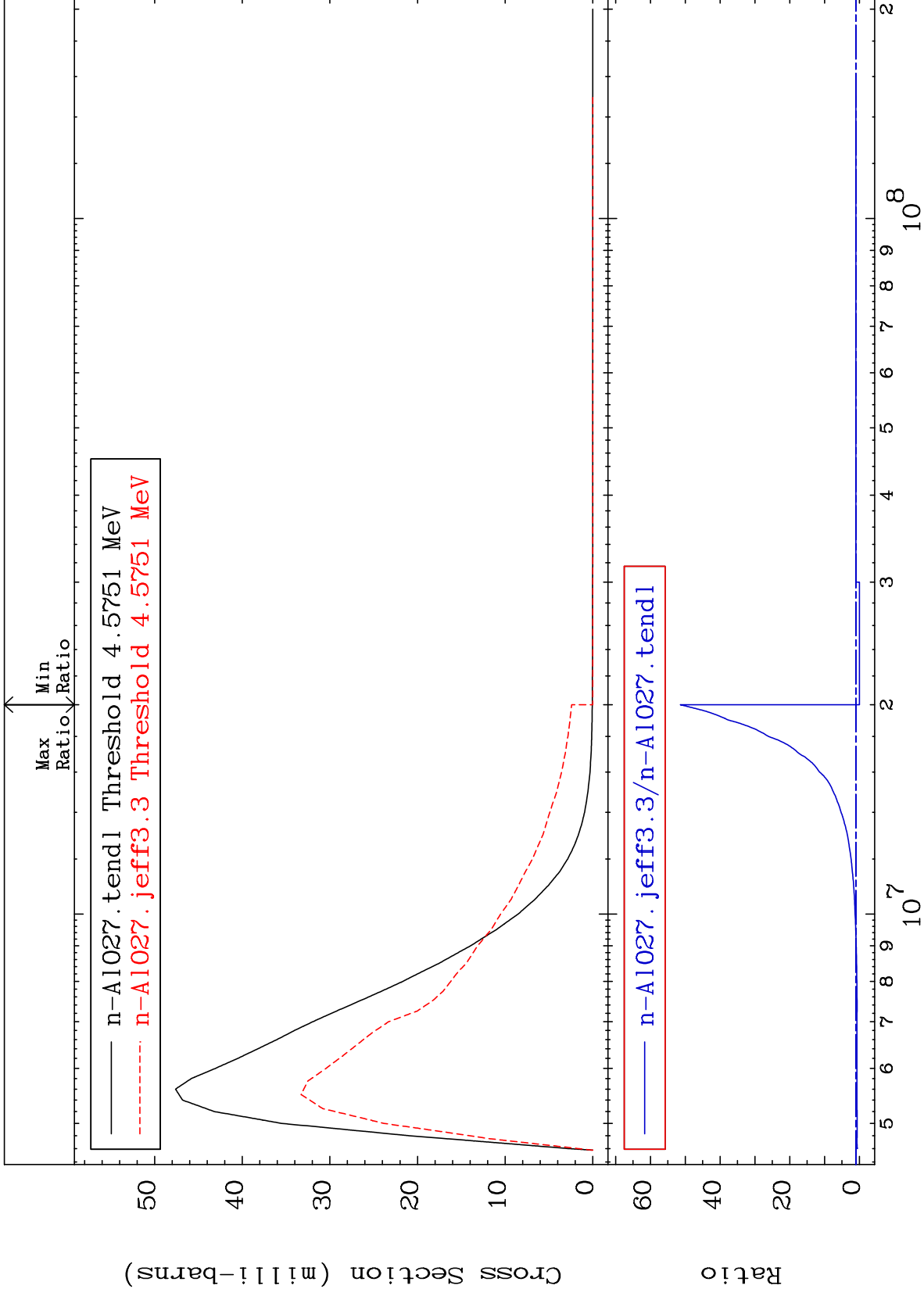
Incident Energy (eV)

13-Al-27

MAT 1325

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

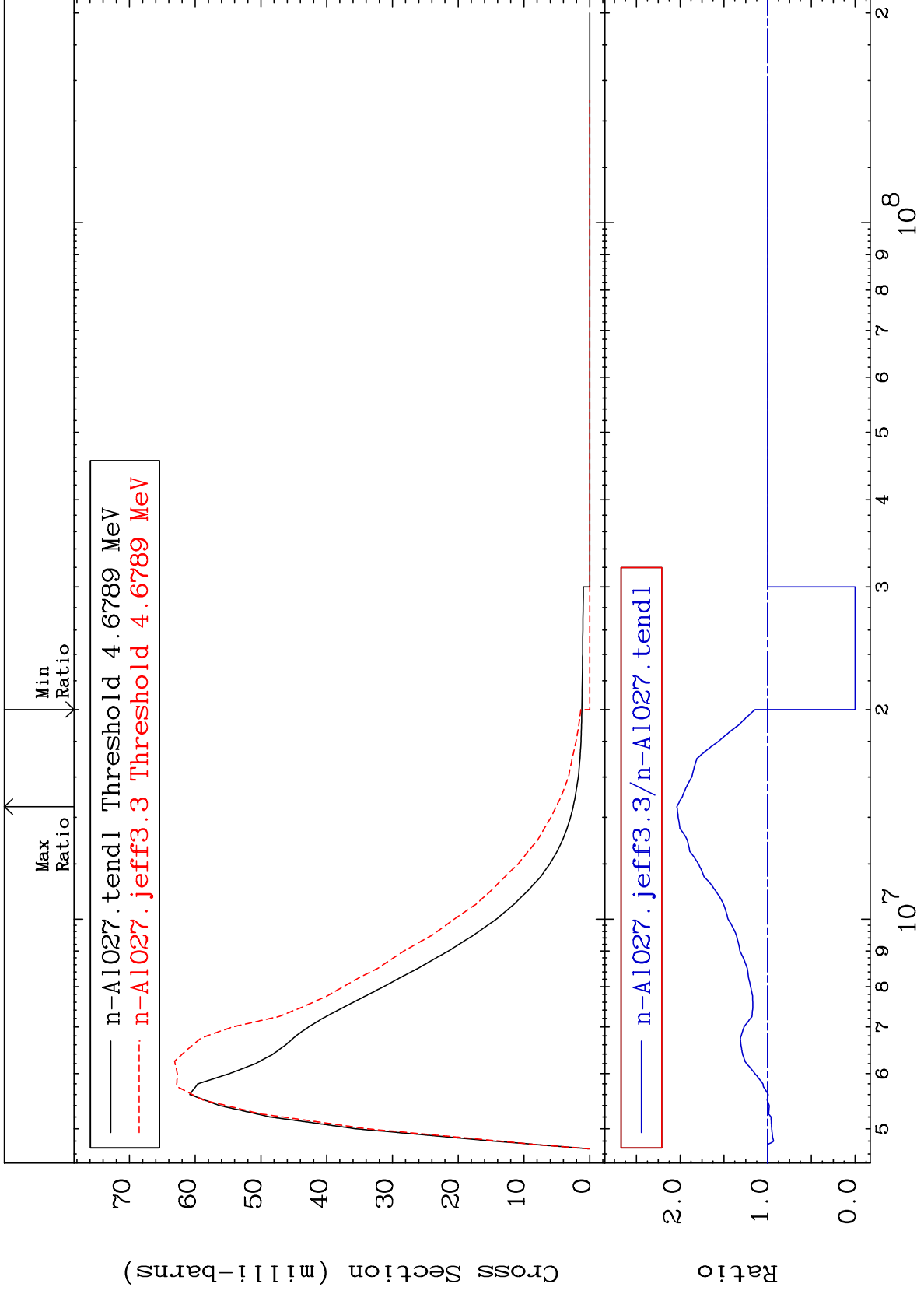
13-Al-27
-100.0 To 5041. %



MAT 1325

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

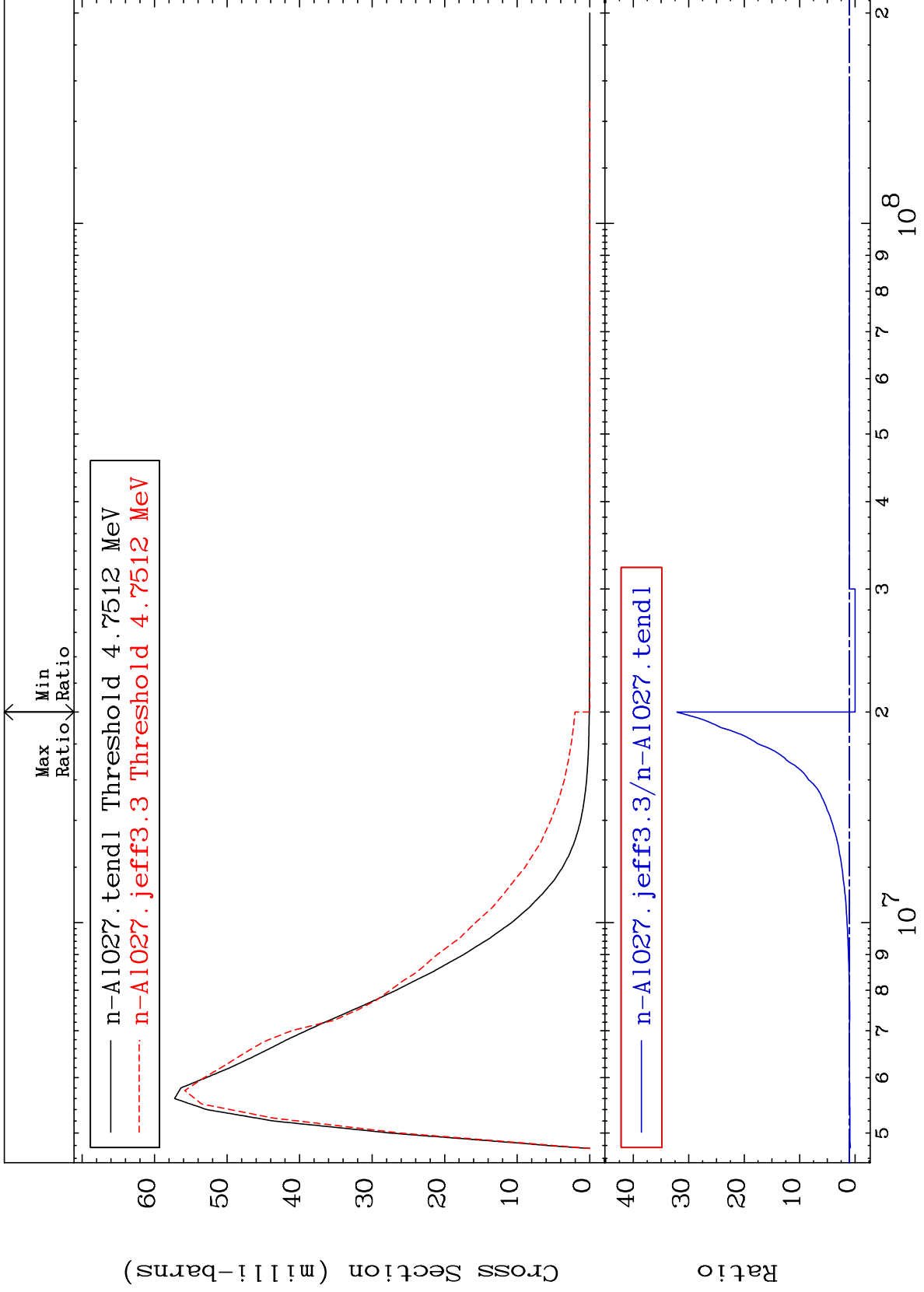
13-Al-27
-100.0 To 103.7 %



MAT 1325

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

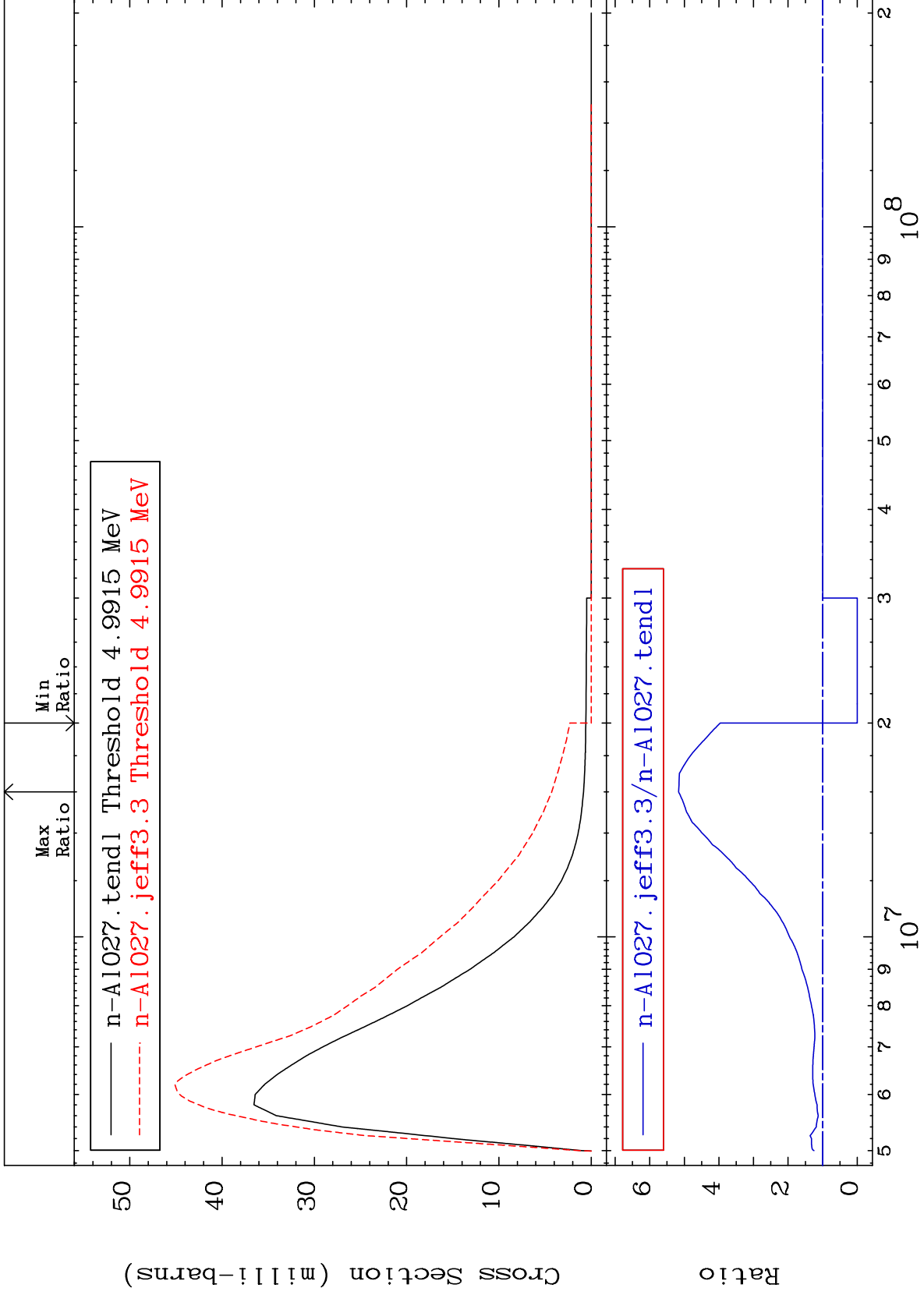
13-Al-27
-100.0 To 3114. %



MAT 1325

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

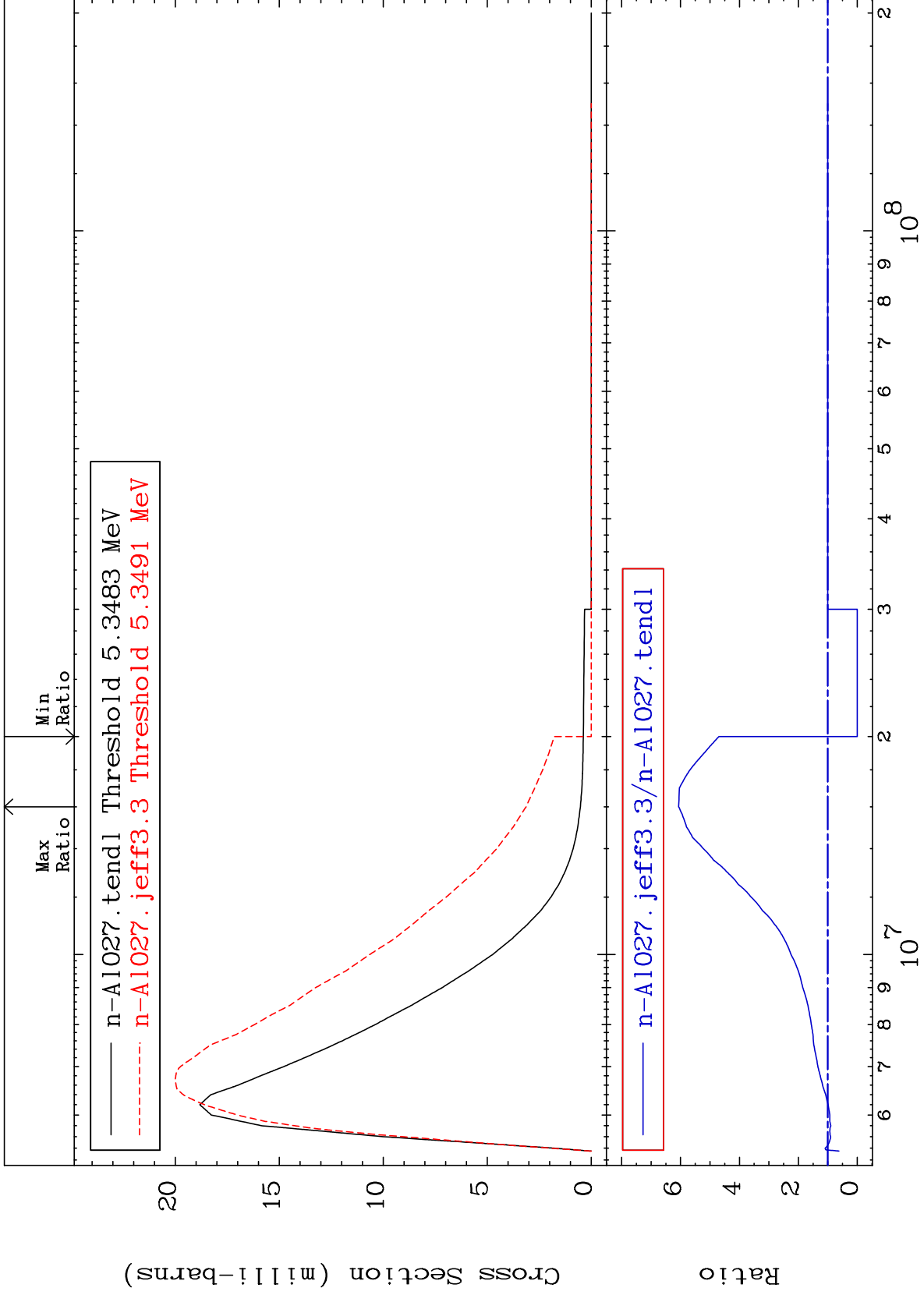
13-A1-27
-100.0 To 416.5 %



MAT 1325

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

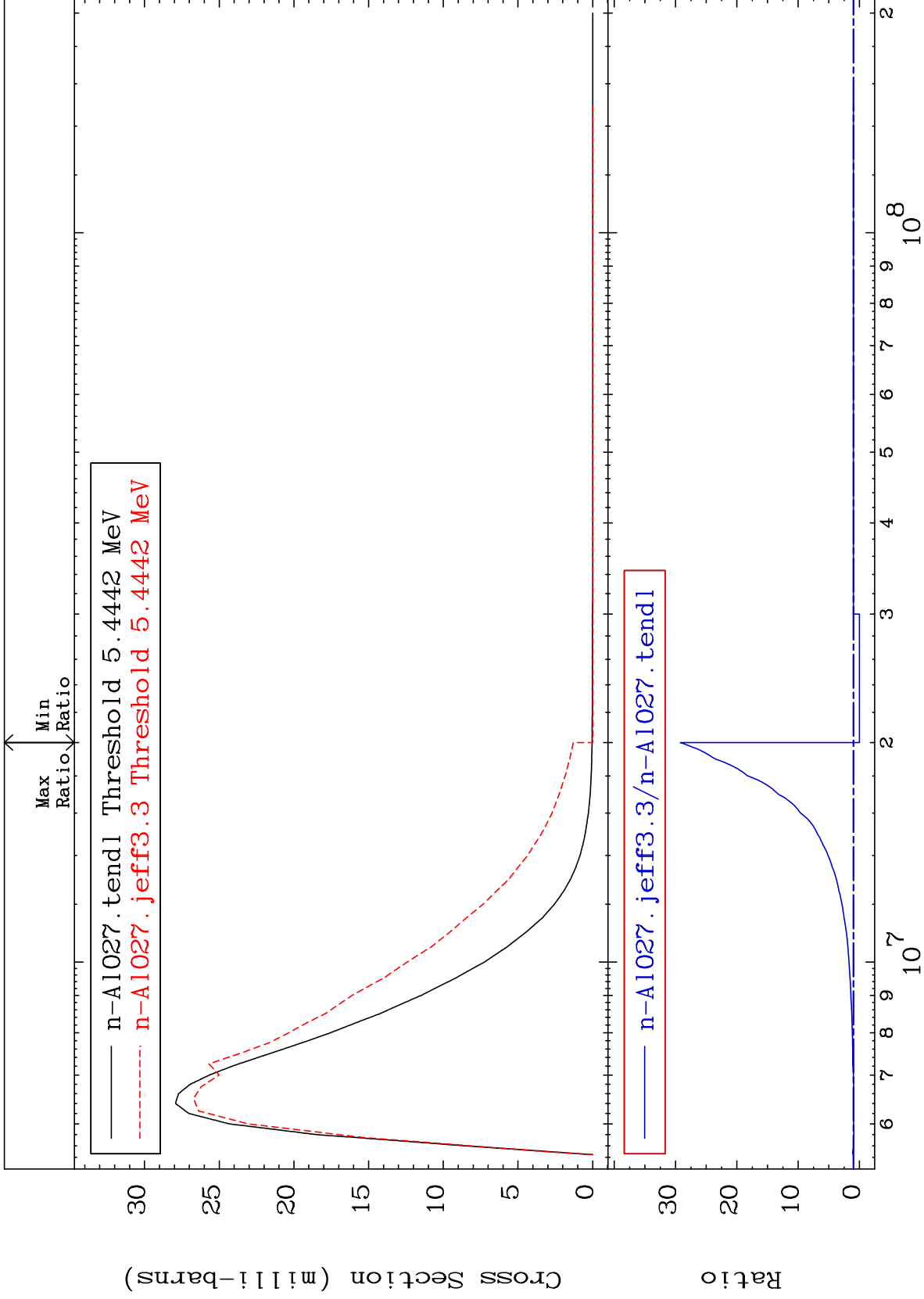
13-Al-27
-100.0 To 506.5 %



MAT 1325

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

13-Al-27
-100.0 To 2822. %



25

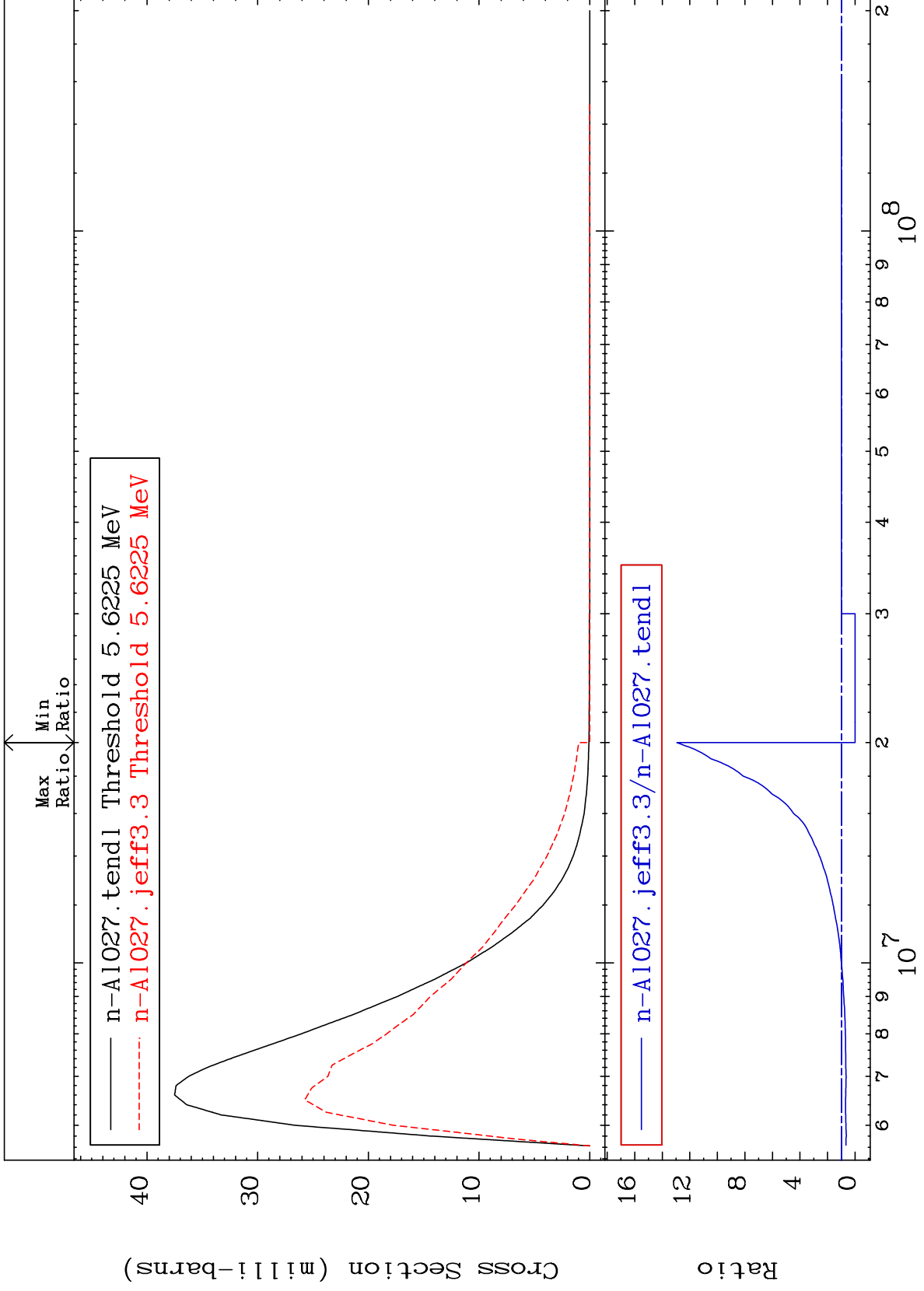
Incident Energy (eV)

13-Al-27

MAT 1325

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

13-Al-27
-100.0 To 1194. %



26

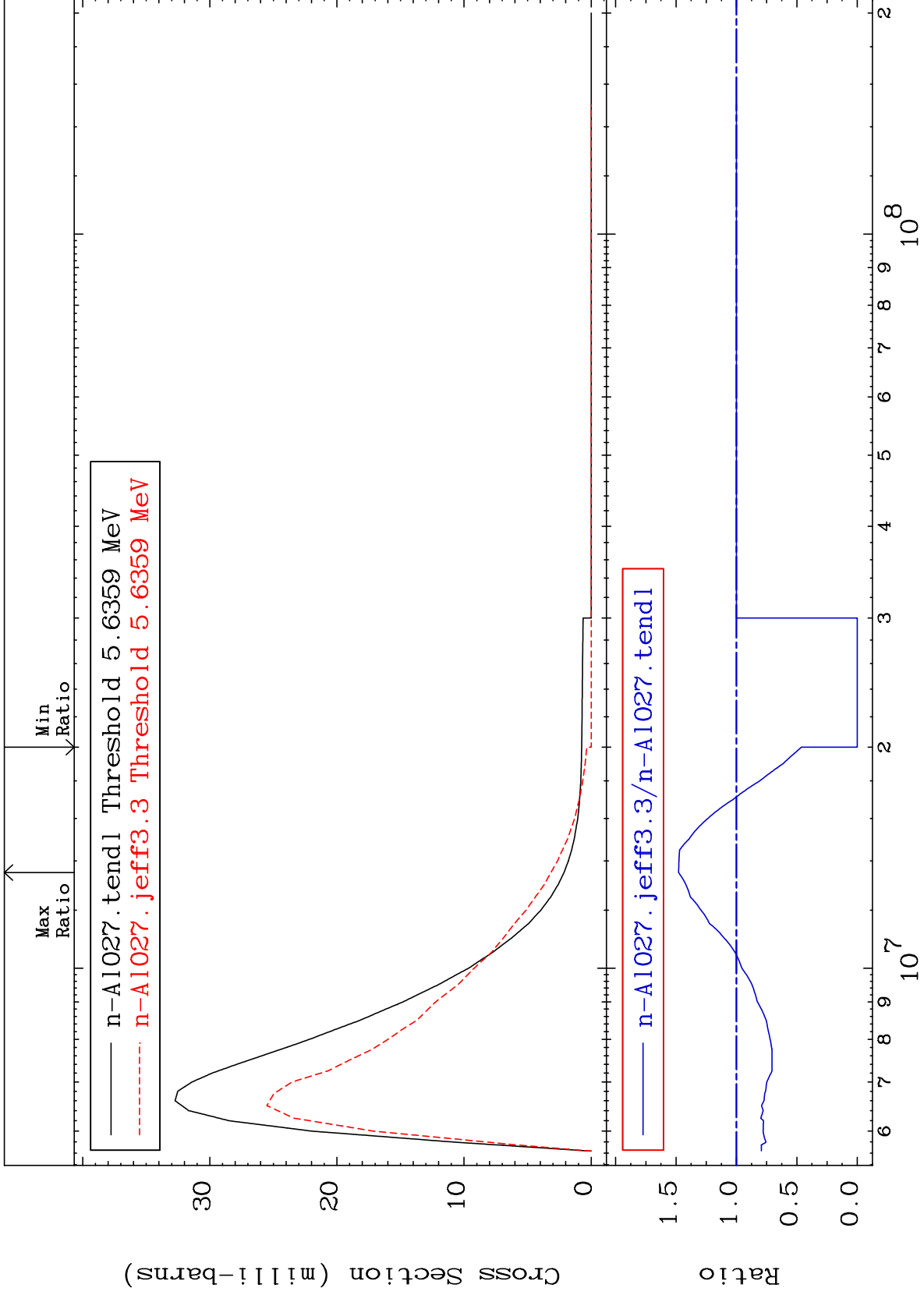
Incident Energy (eV)

13-Al-27

MAT 1325

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

13-Al-27
-100.0 To 47.87 %



27

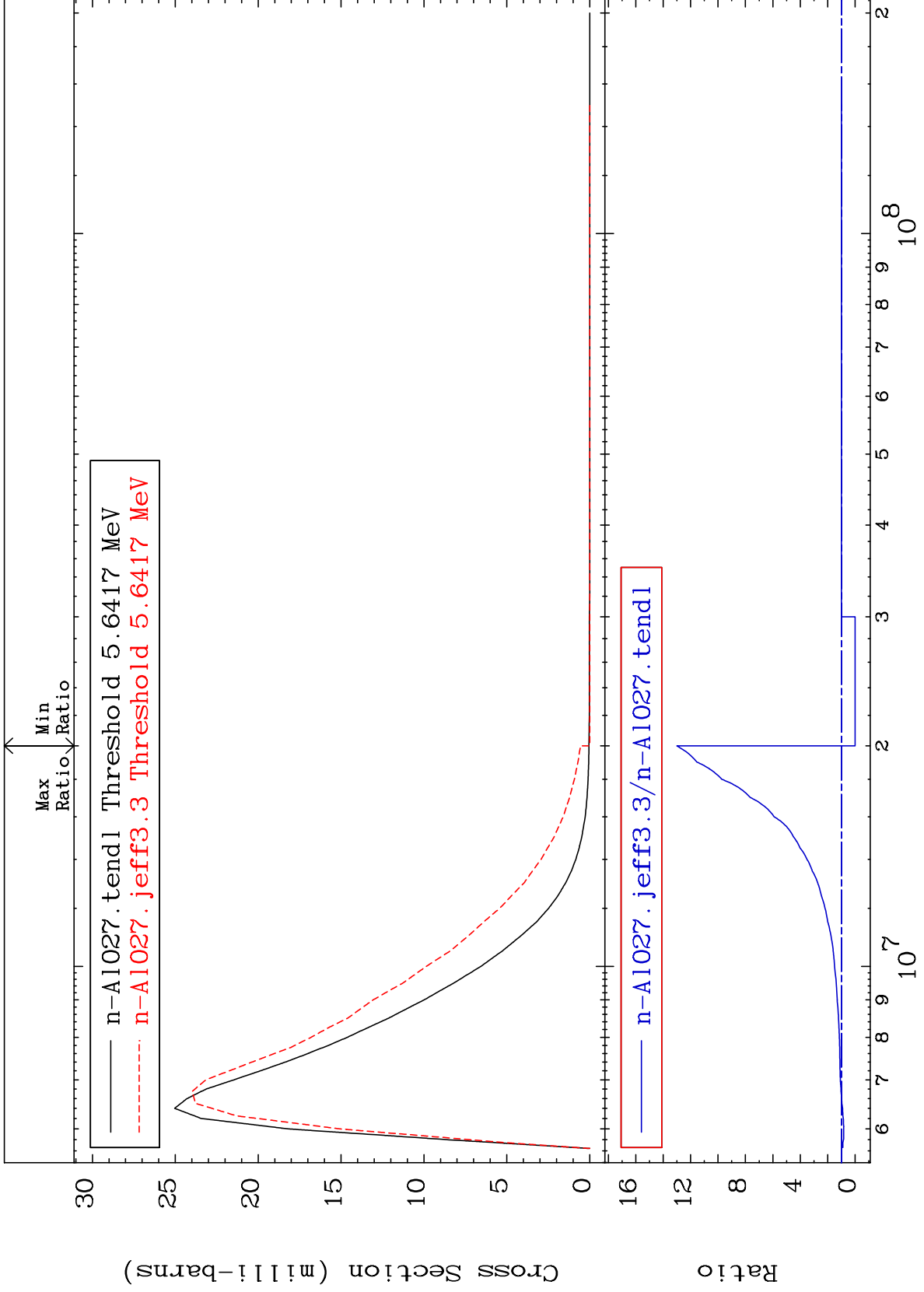
Incident Energy (eV)

13-Al-27

MAT 1325

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

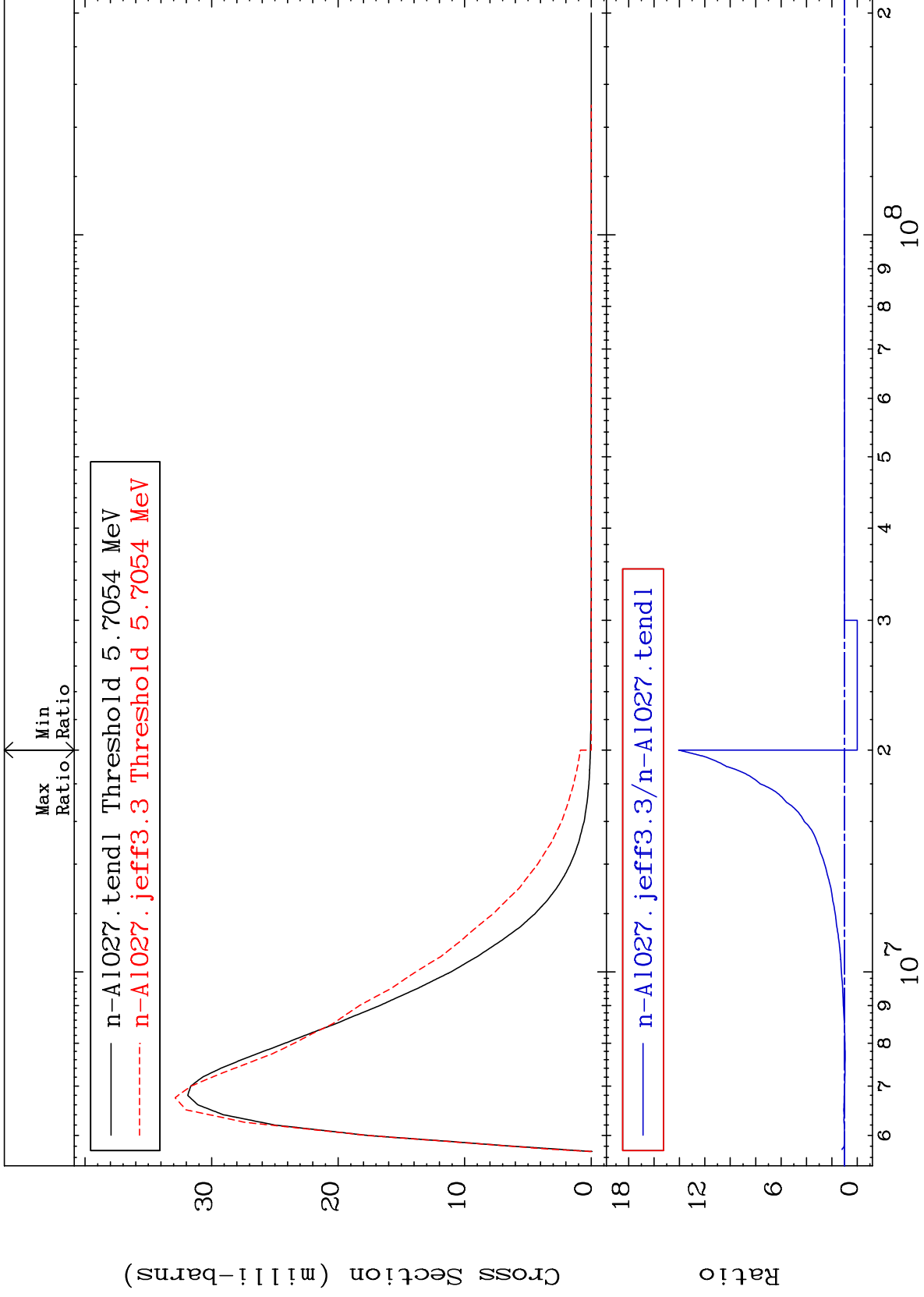
13-A1-27
-100.0 To 1200. %



MAT 1325

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

13-Al-27
-100.0 To 1307. %



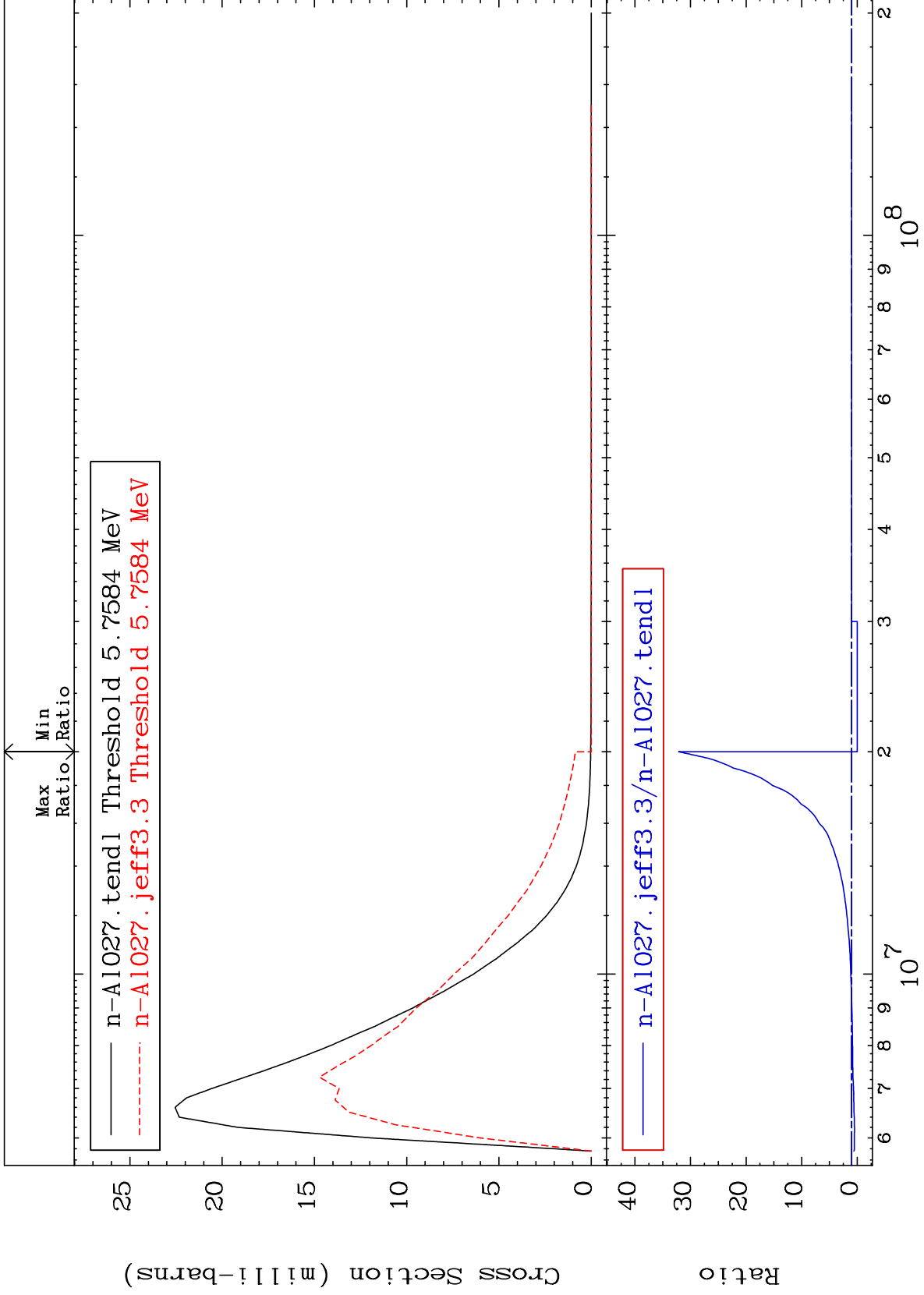
29

13-Al-27

MAT 1325

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

13-Al-27
-100.0 To 3114. %



30

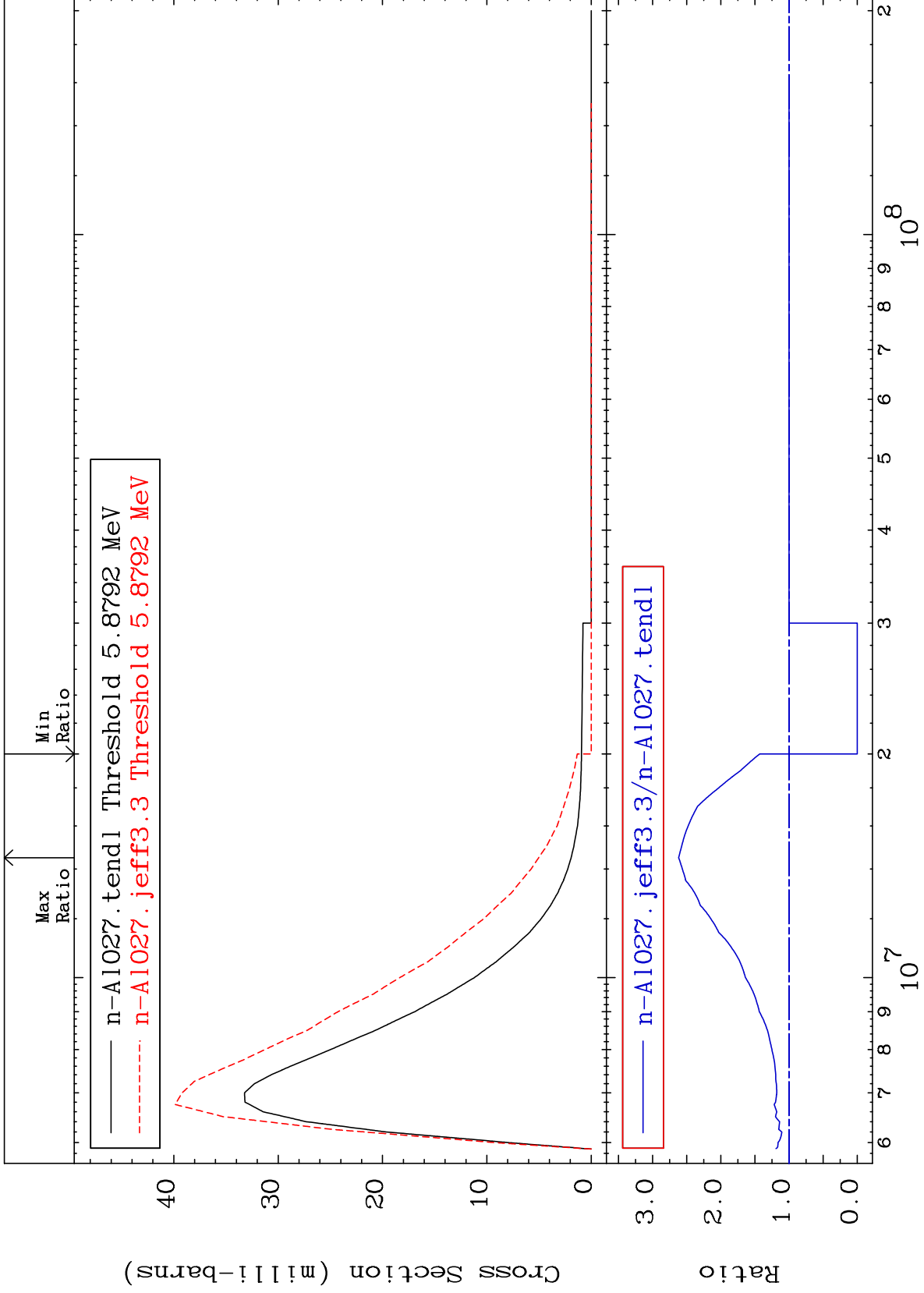
Incident Energy (eV)

13-Al-27

MAT 1325

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

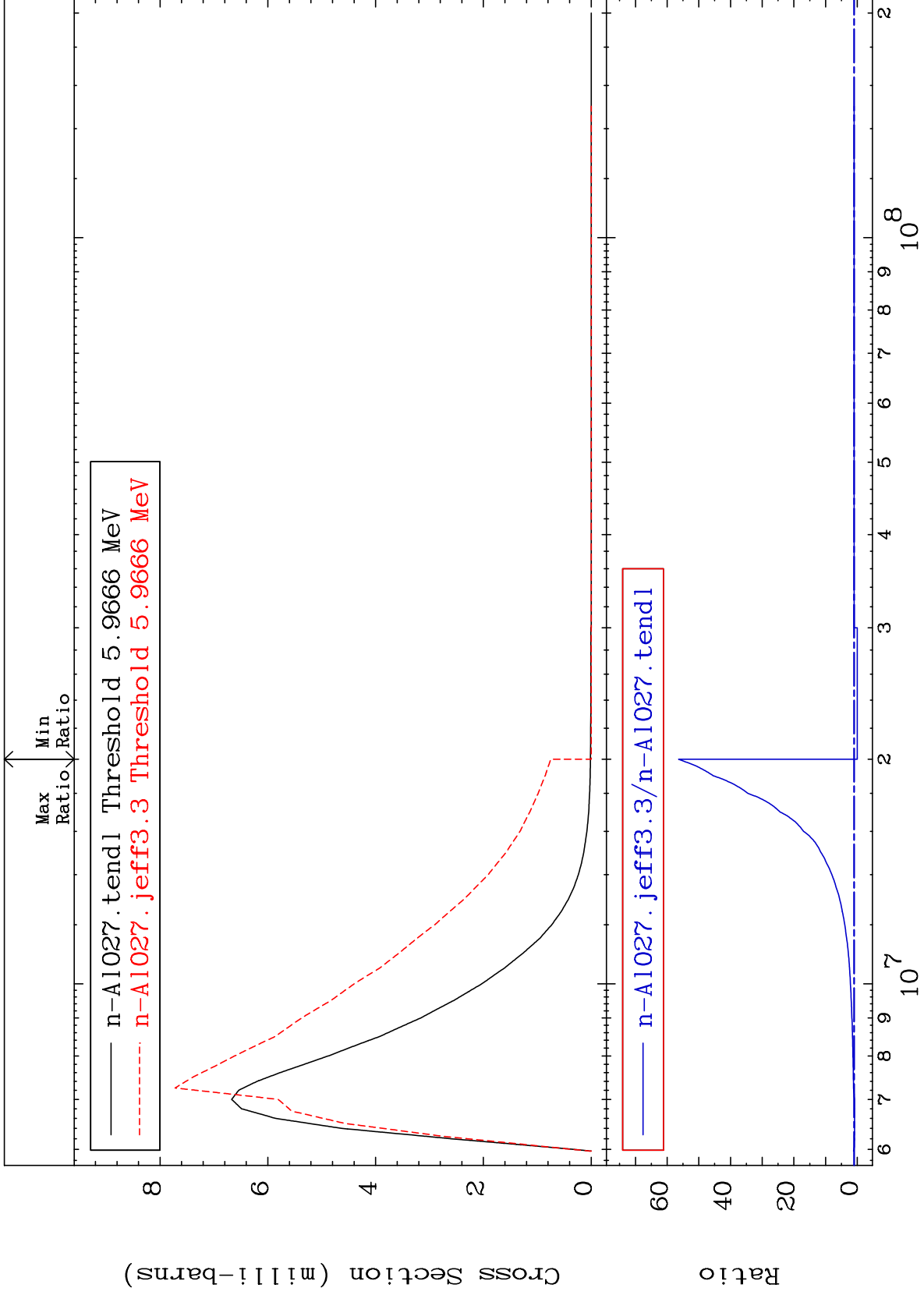
13-Al-27
-100.0 To 161.9 %



MAT 1325

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

13-Al-27
-100.0 To 5537. %



32

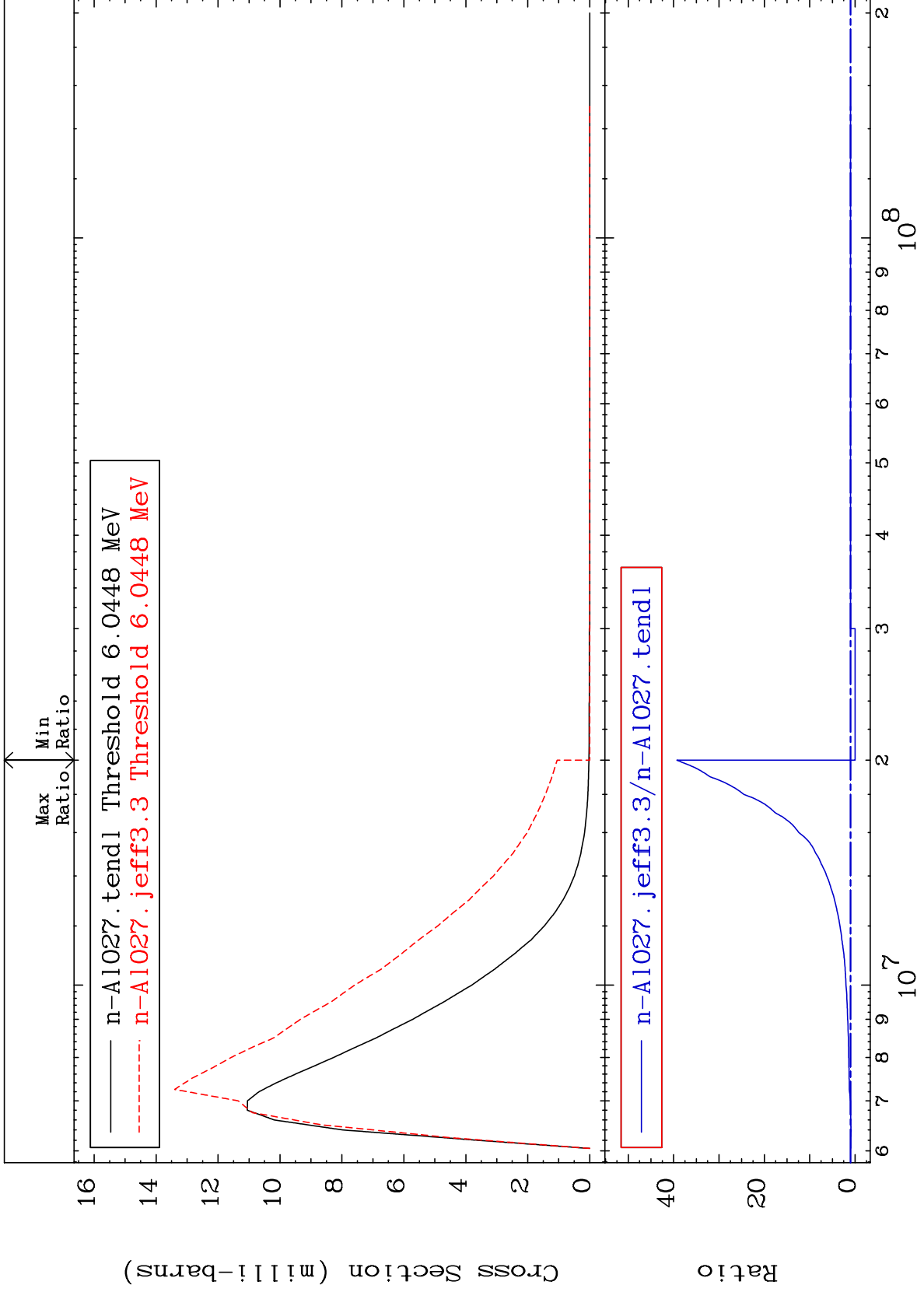
Incident Energy (eV)

13-Al-27

MAT 1325

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

13-Al-27
-100.0 To 3827. %



33

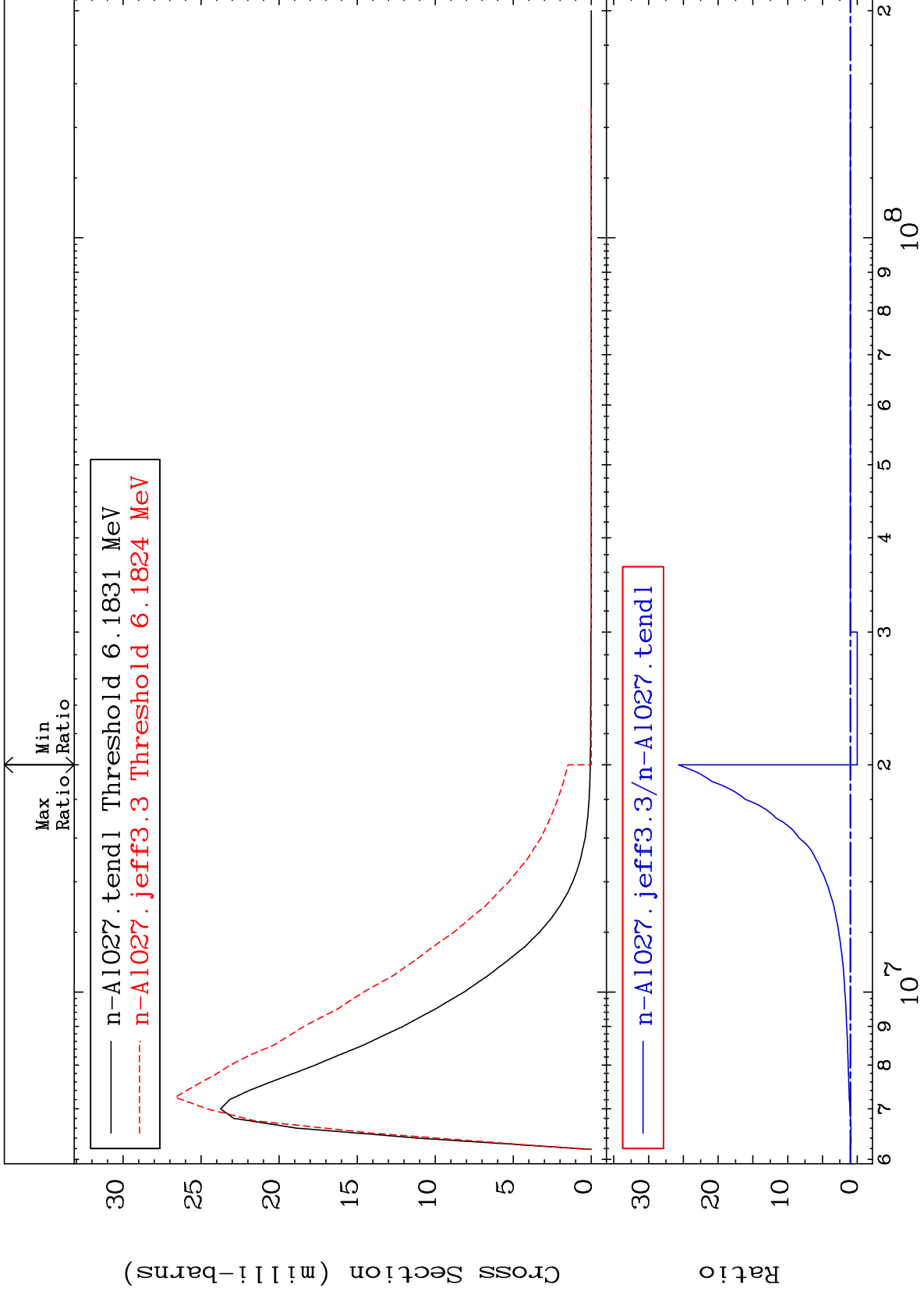
Incident Energy (eV)

13-Al-27

MAT 1325

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

13-Al-27
-100.0 To 2468. %



34

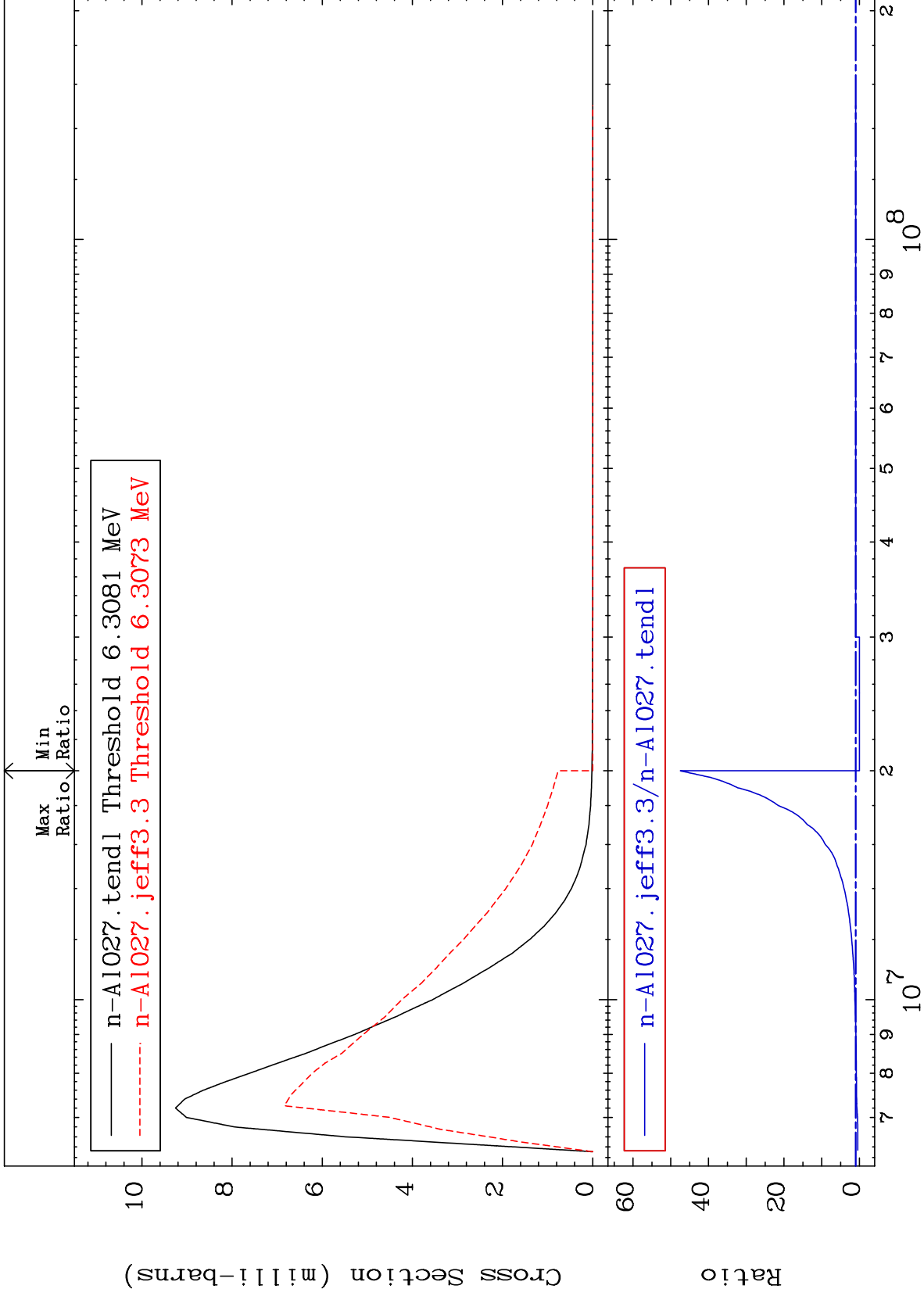
Incident Energy (eV)

13-Al-27

MAT 1325

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

13-Al-27
-100.0 To 4646. %



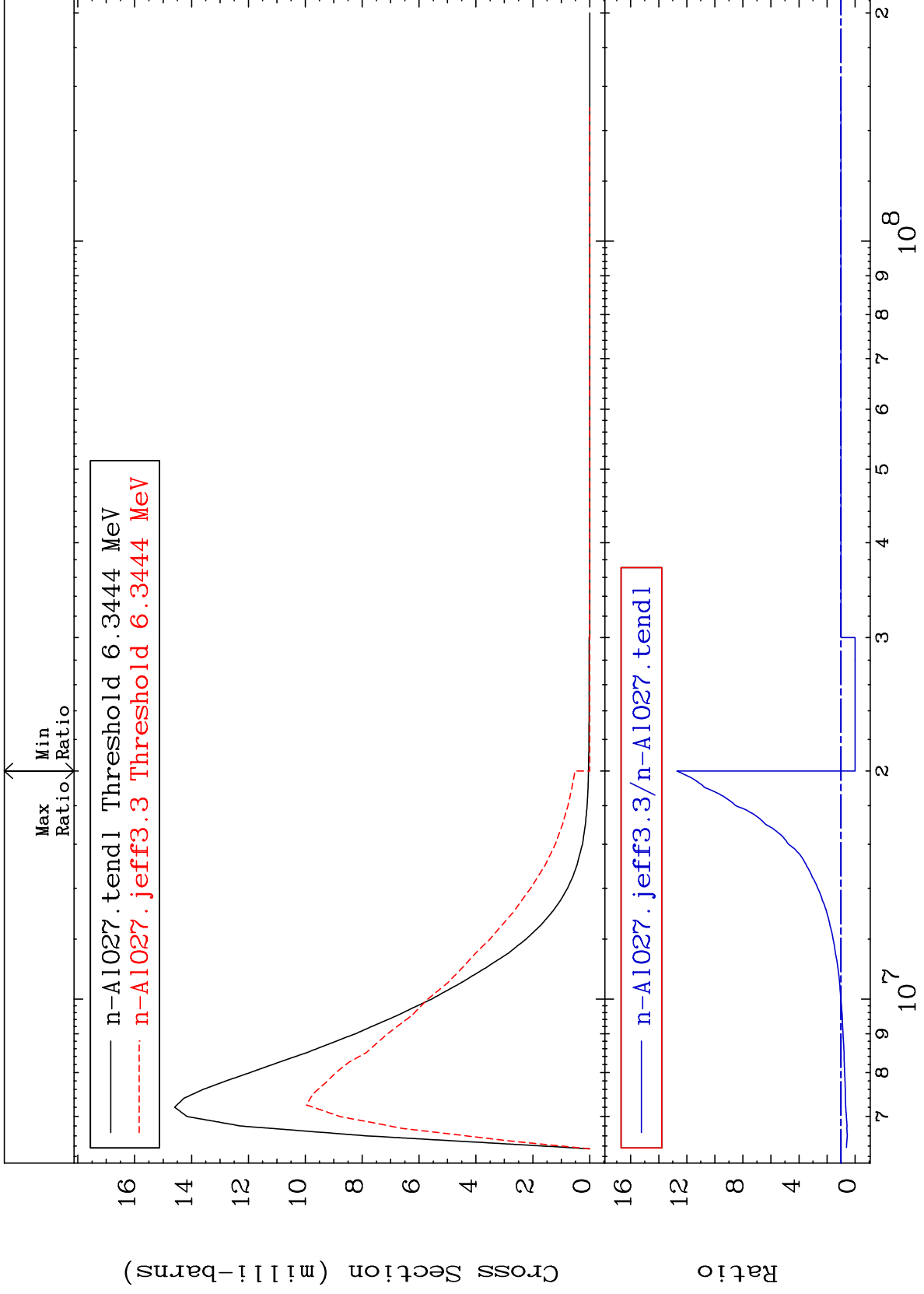
35

13-Al-27

MAT 1325

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

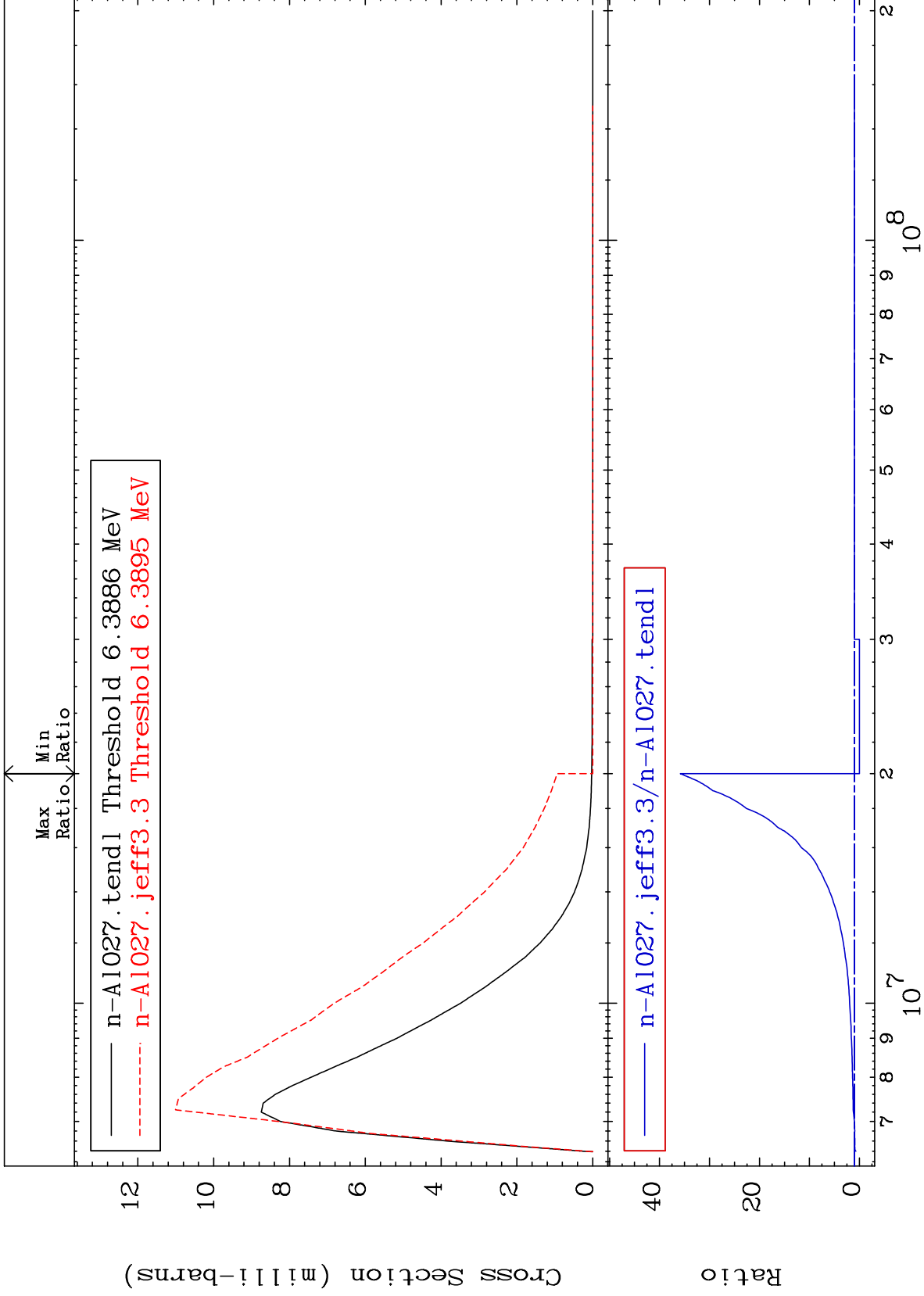
13-Al-27
-100.0 To 1170. %



MAT 1325

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

13-Al-27
-100.0 To 3483. %



37

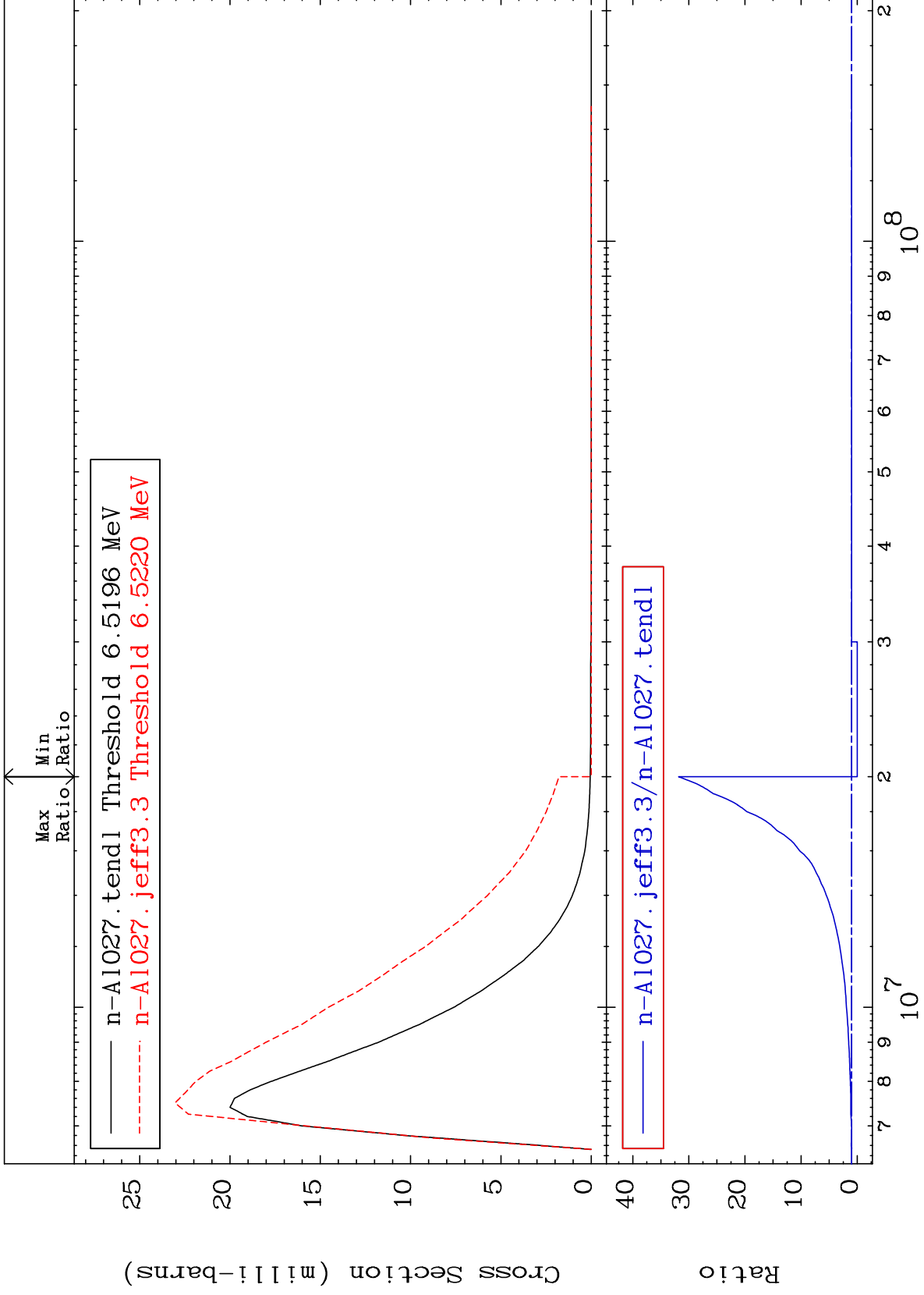
Incident Energy (eV)

13-Al-27

MAT 1325

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

13-Al-27
-100.0 To 3083. %



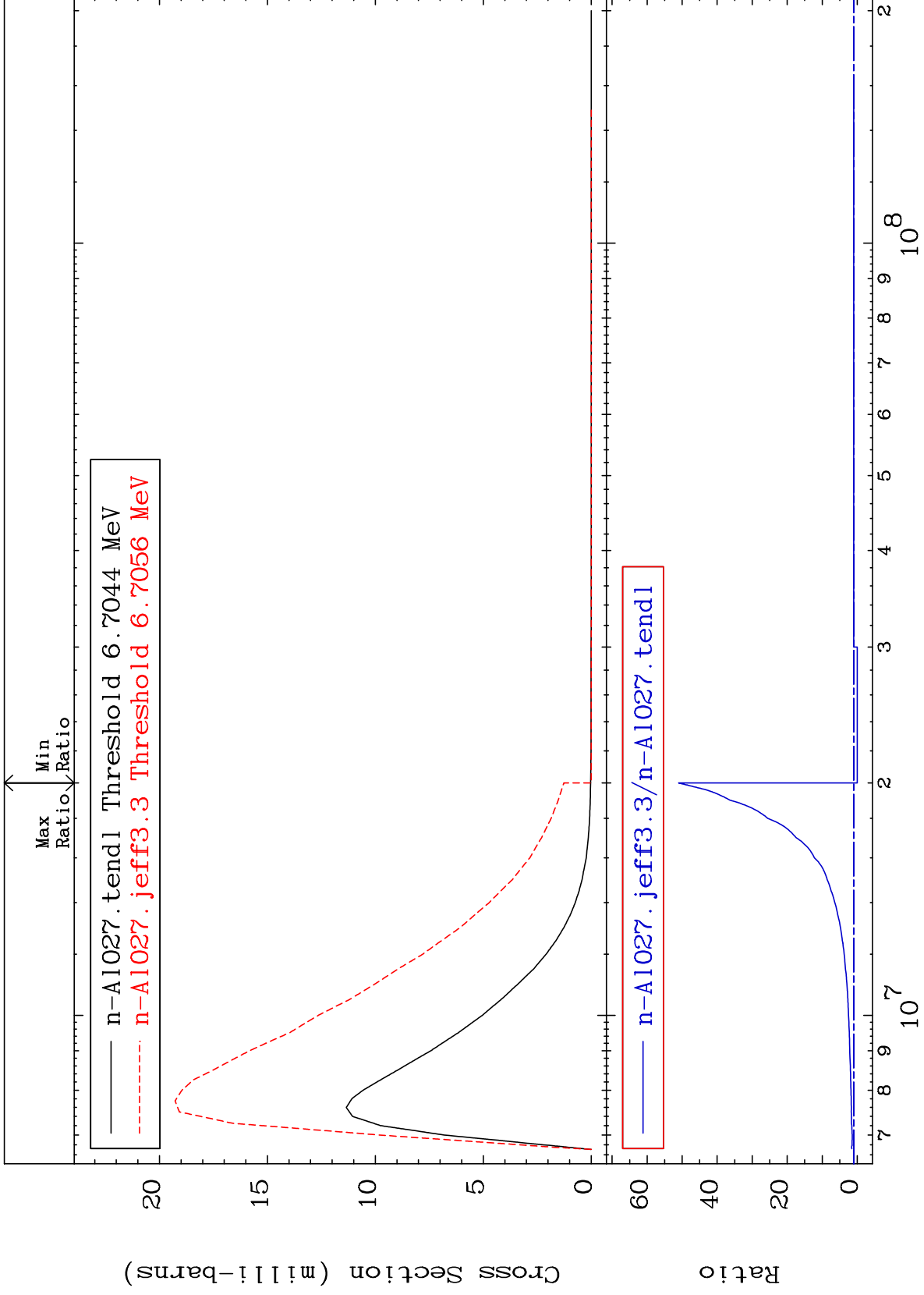
38

13-Al-27

MAT 1325

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

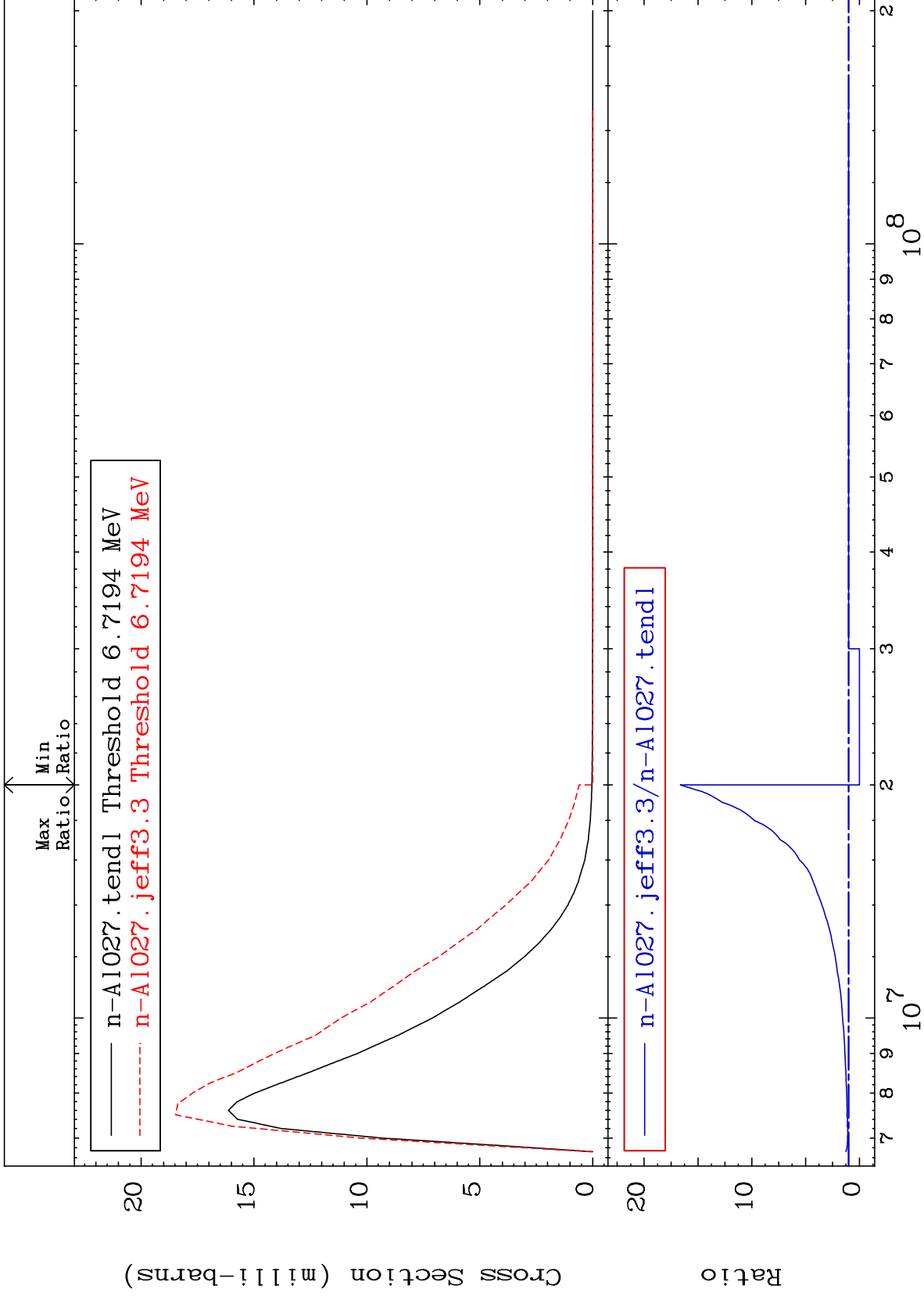
13-Al-27
-100.0 To 5000. %



MAT 1325

MT= 80 (n,n') Level
Cross Section

13-Al-27
-100.0 To 1563. %



40

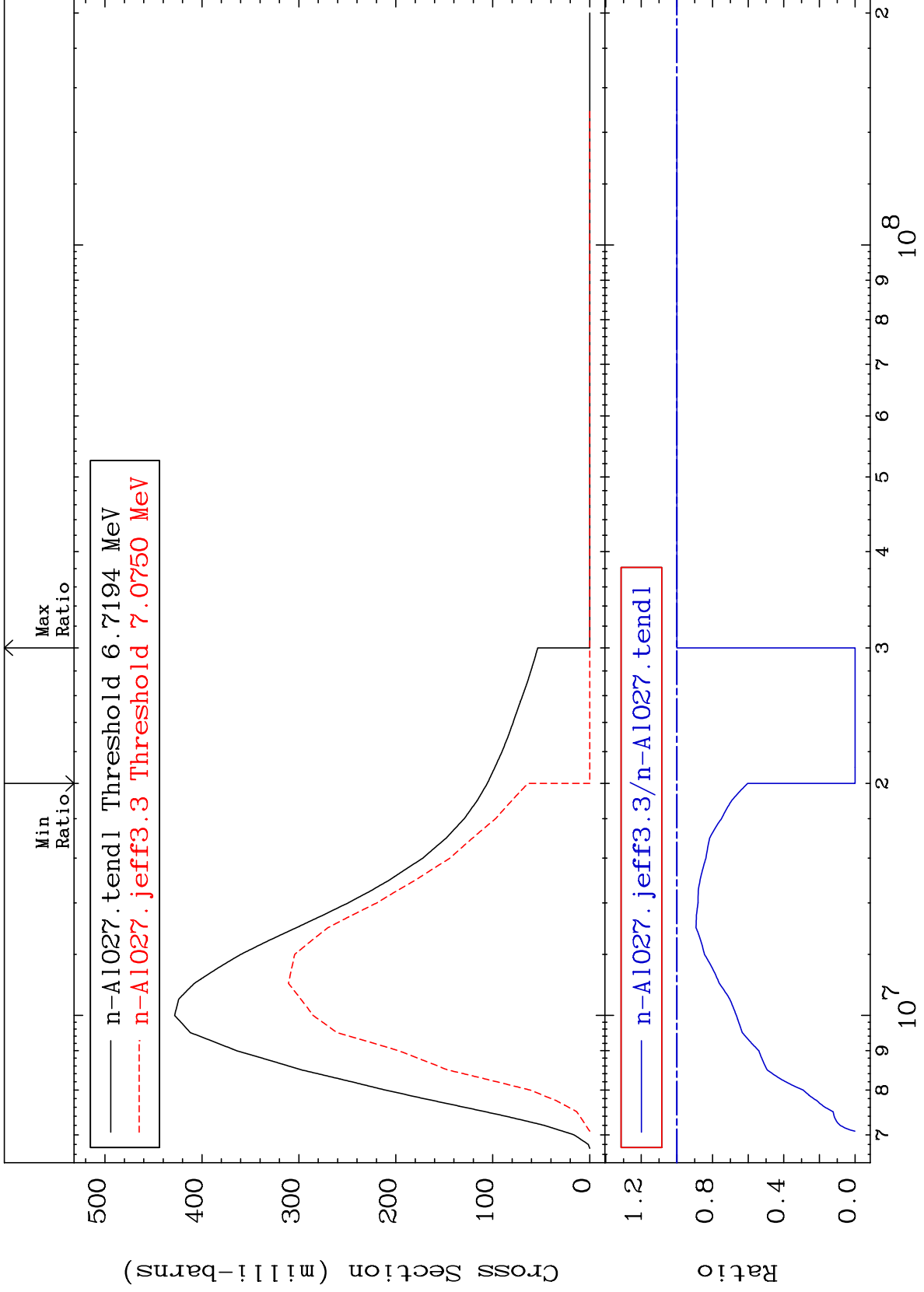
Incident Energy (eV)

13-Al-27

MAT 1325

(n, n') Continuum
Cross Section

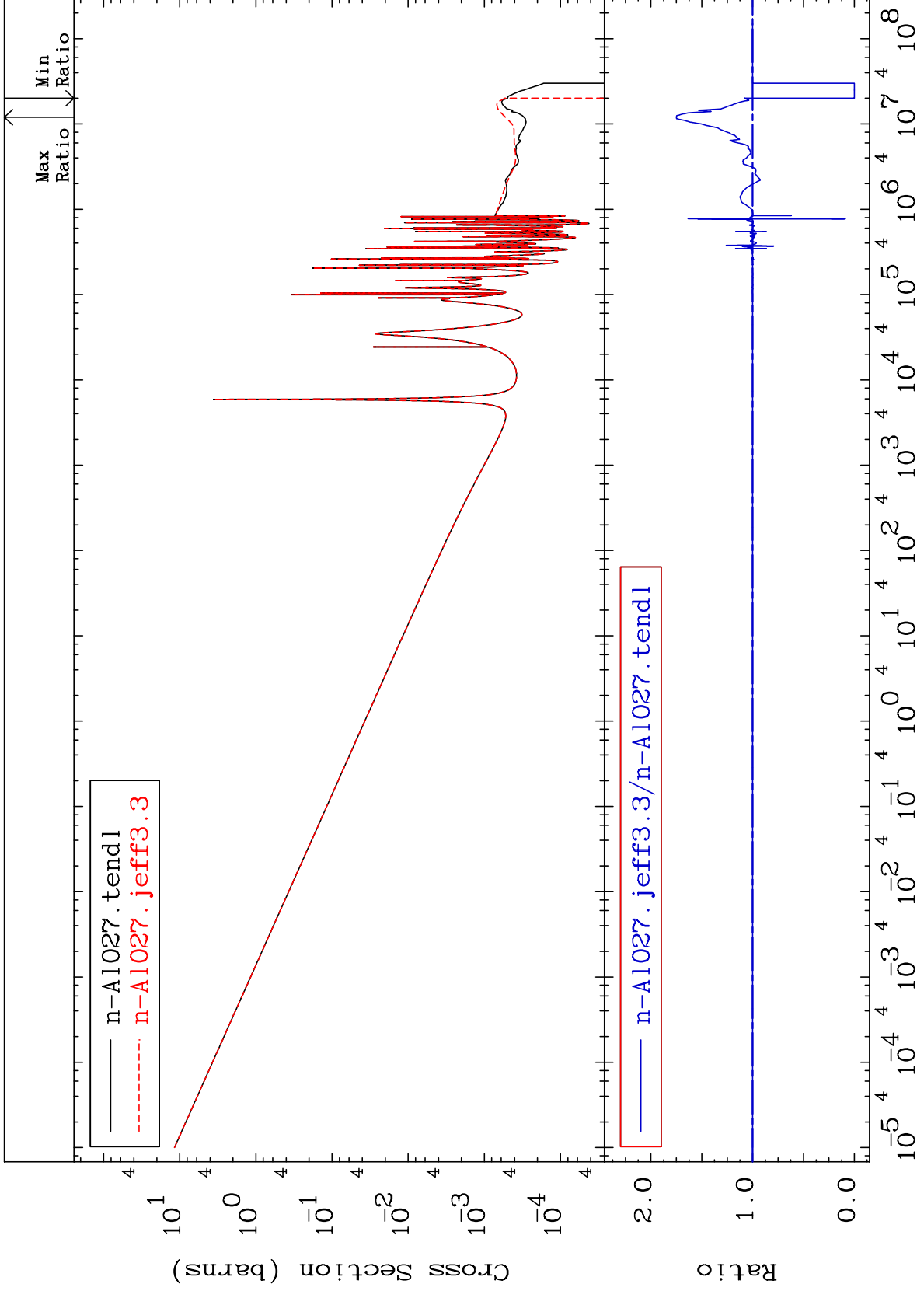
13-Al-27
-100.0 To 0.000 %



MAT 1325

(n, γ)
Cross Section

13-Al-27
-100.0 To 74.99 %



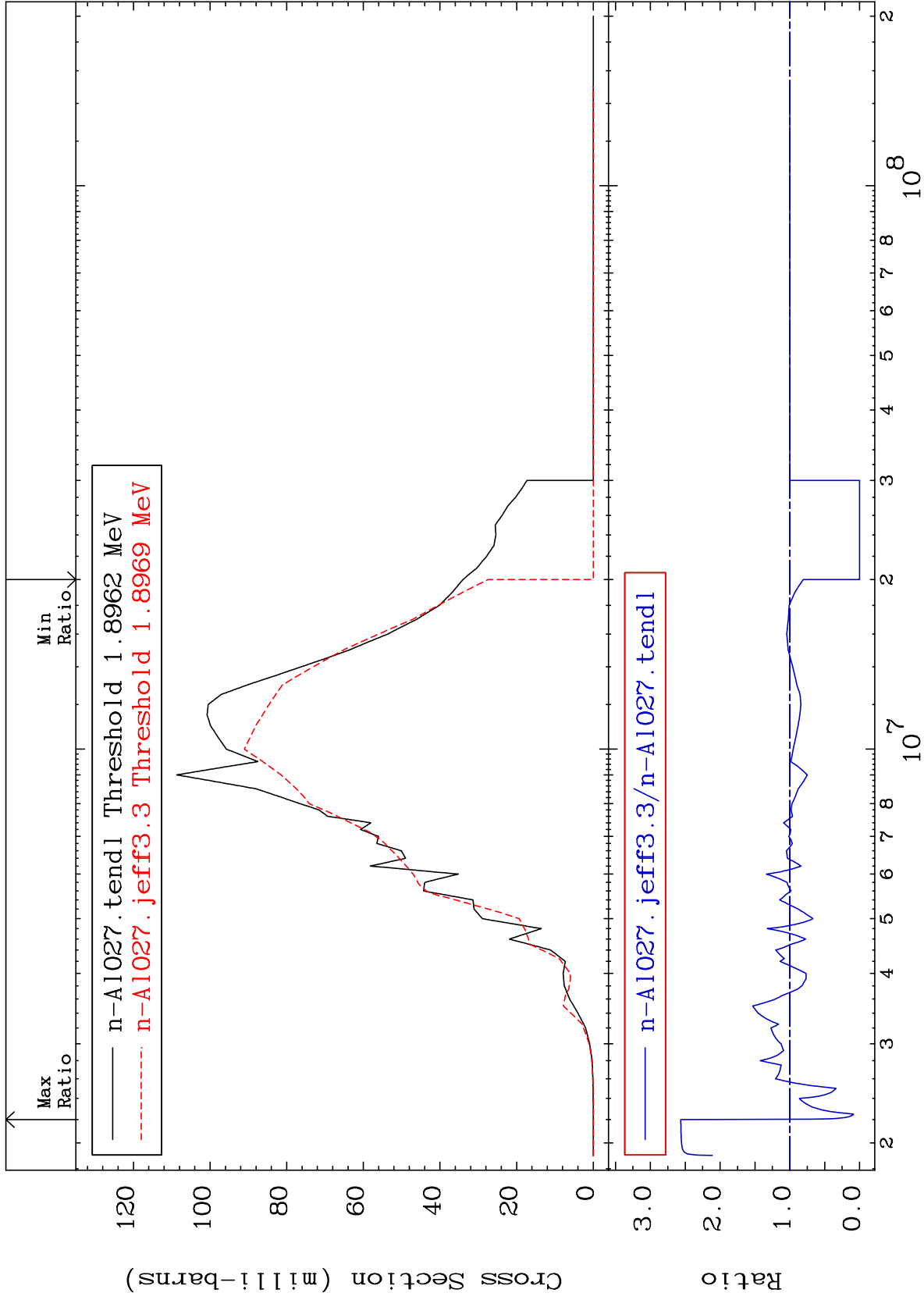
MAT 1325

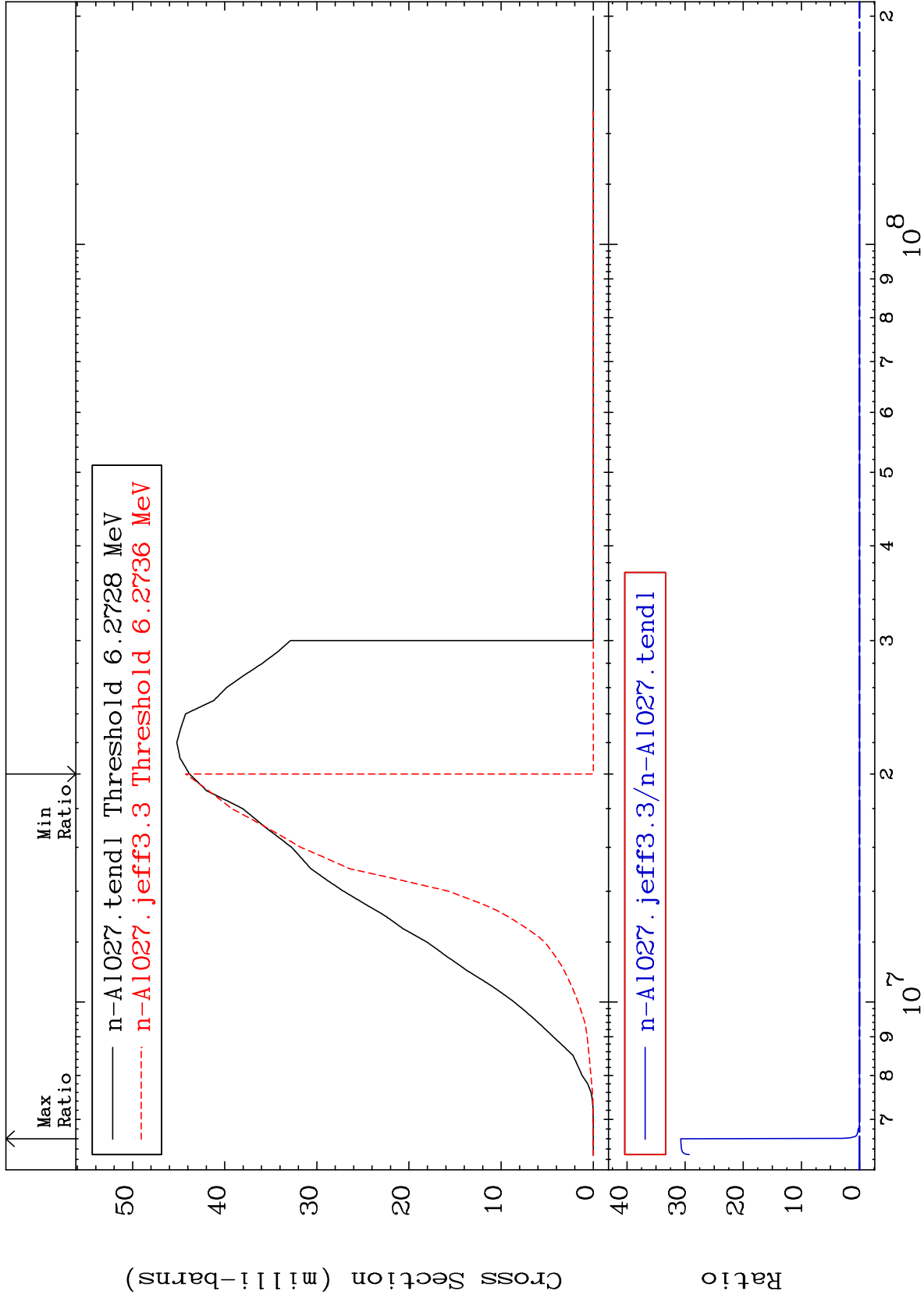
(n,p)

13-Al-27

Cross Section

-100.0 To 156.4 %





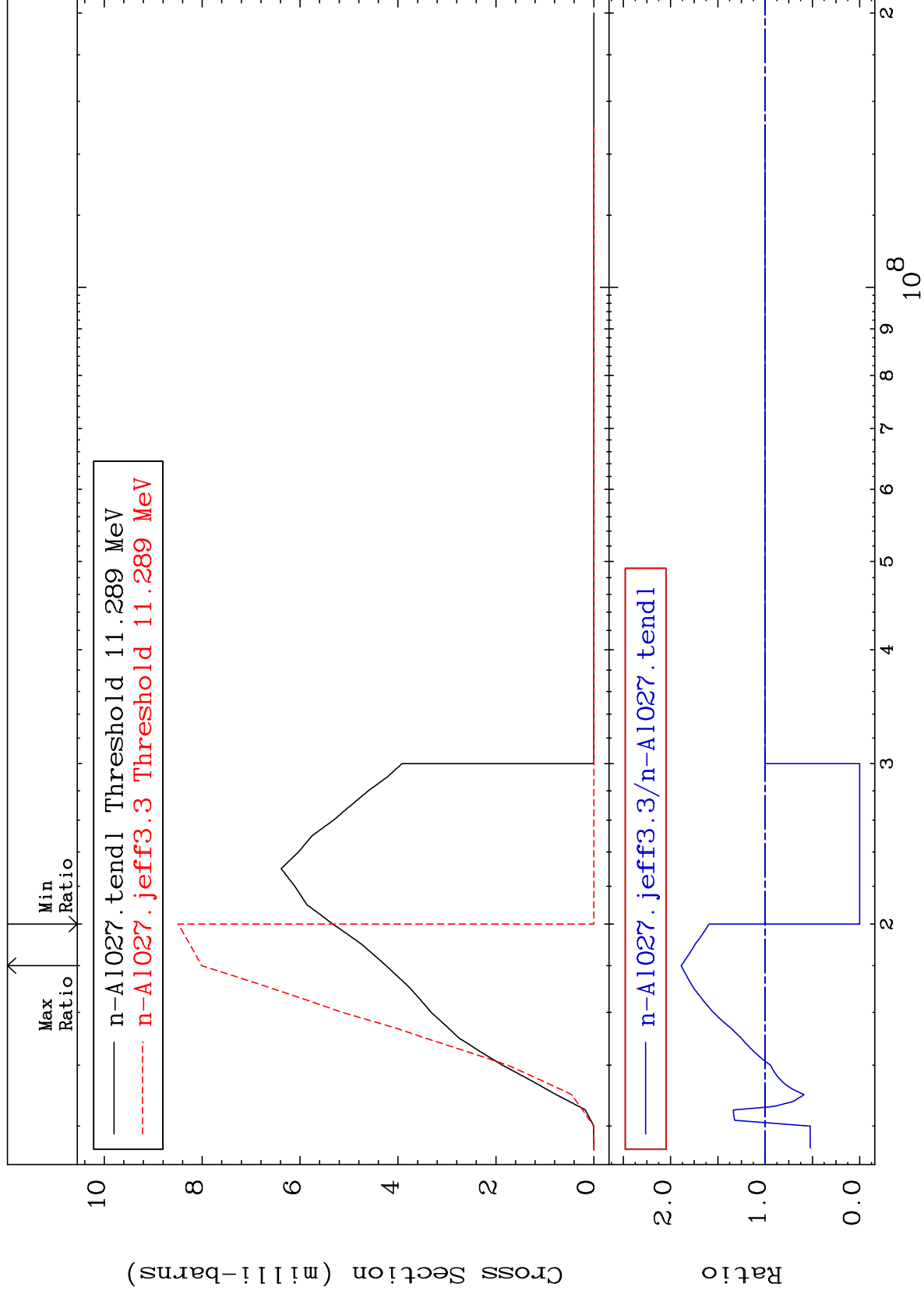
MAT 1325

(n, t)

13-Al-27

Cross Section

-100.0 To 88.77 %



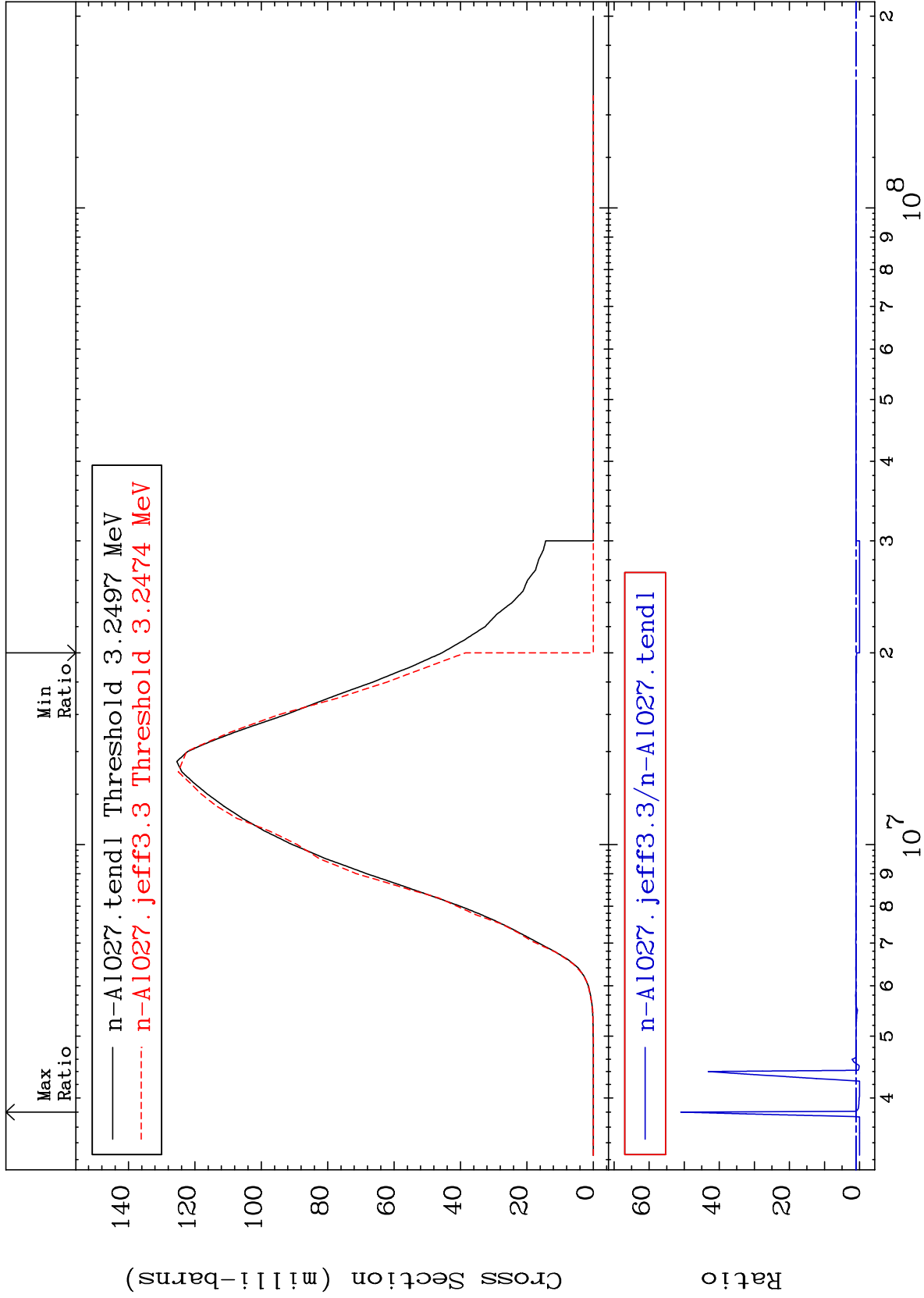
45

Incident Energy (eV)

13-Al-27

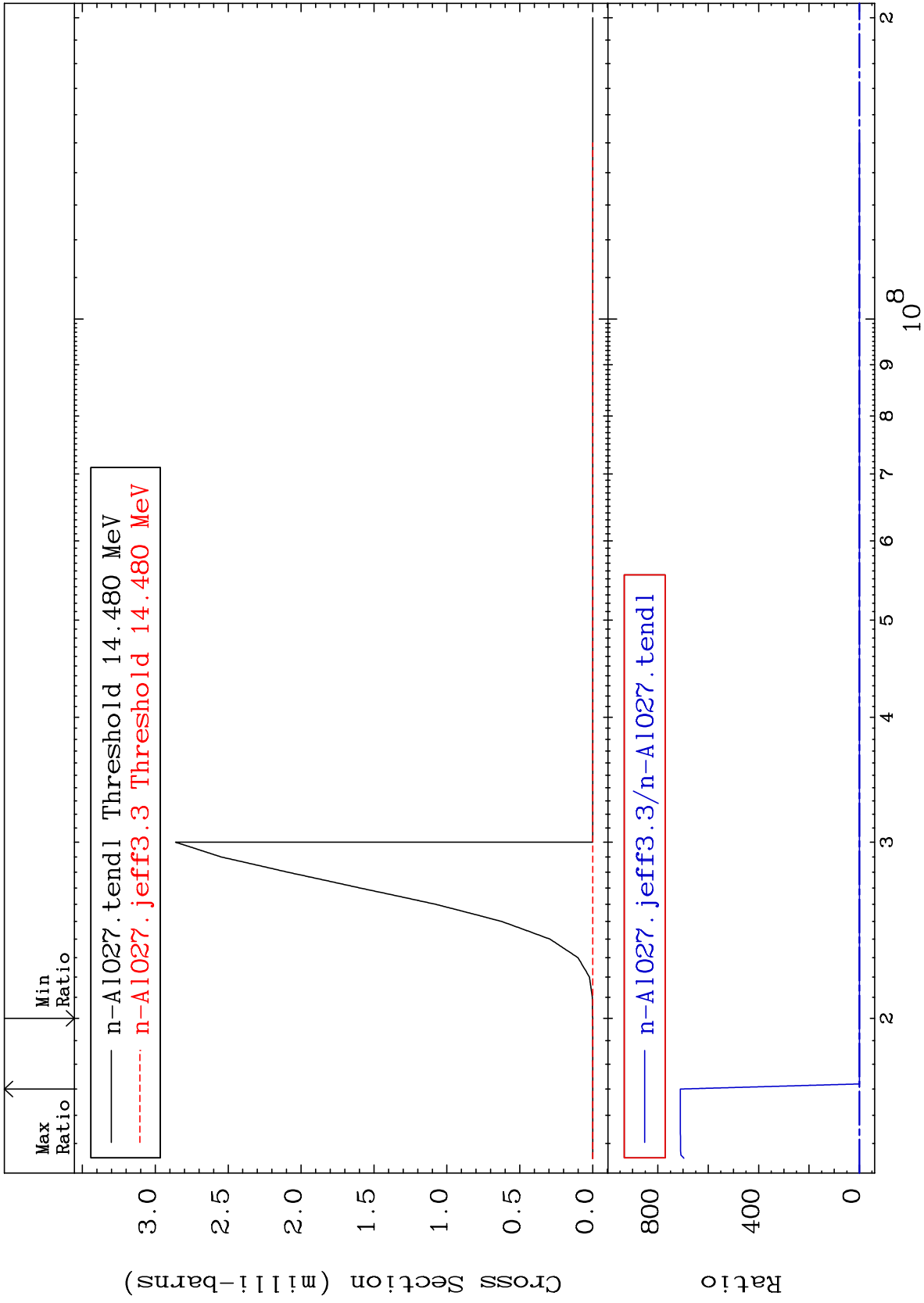
Cross Section

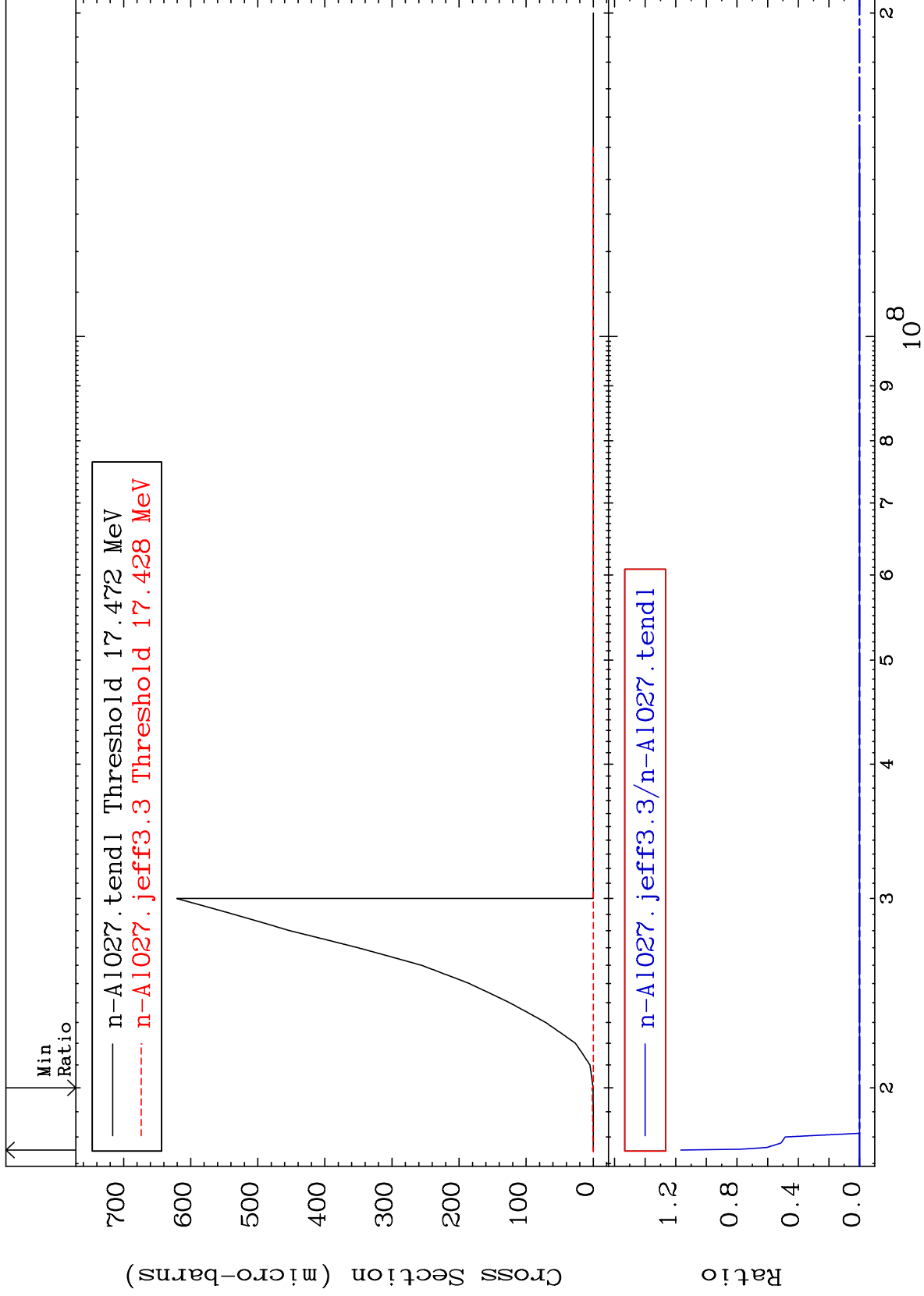
-100.0 To 4999. %

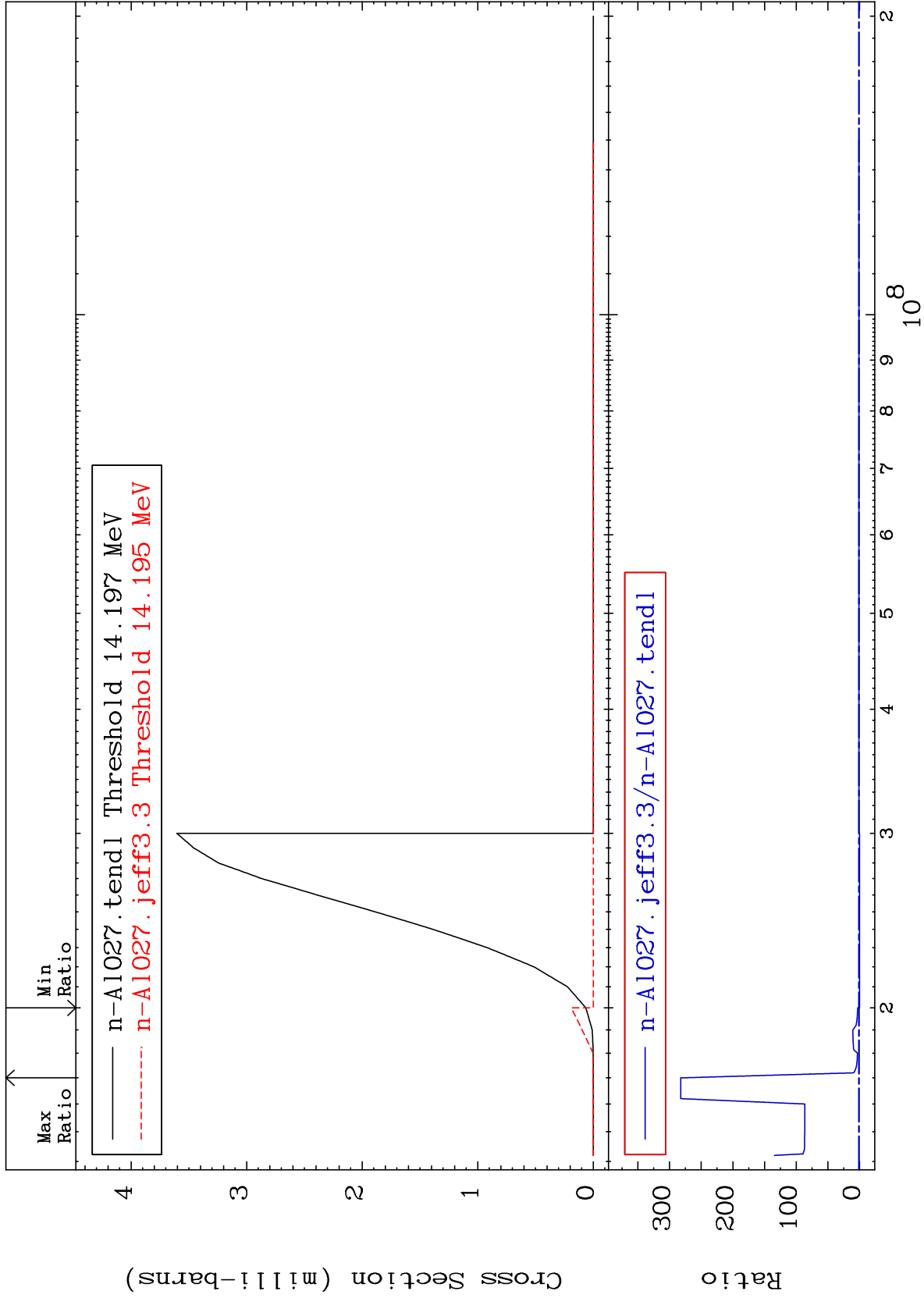


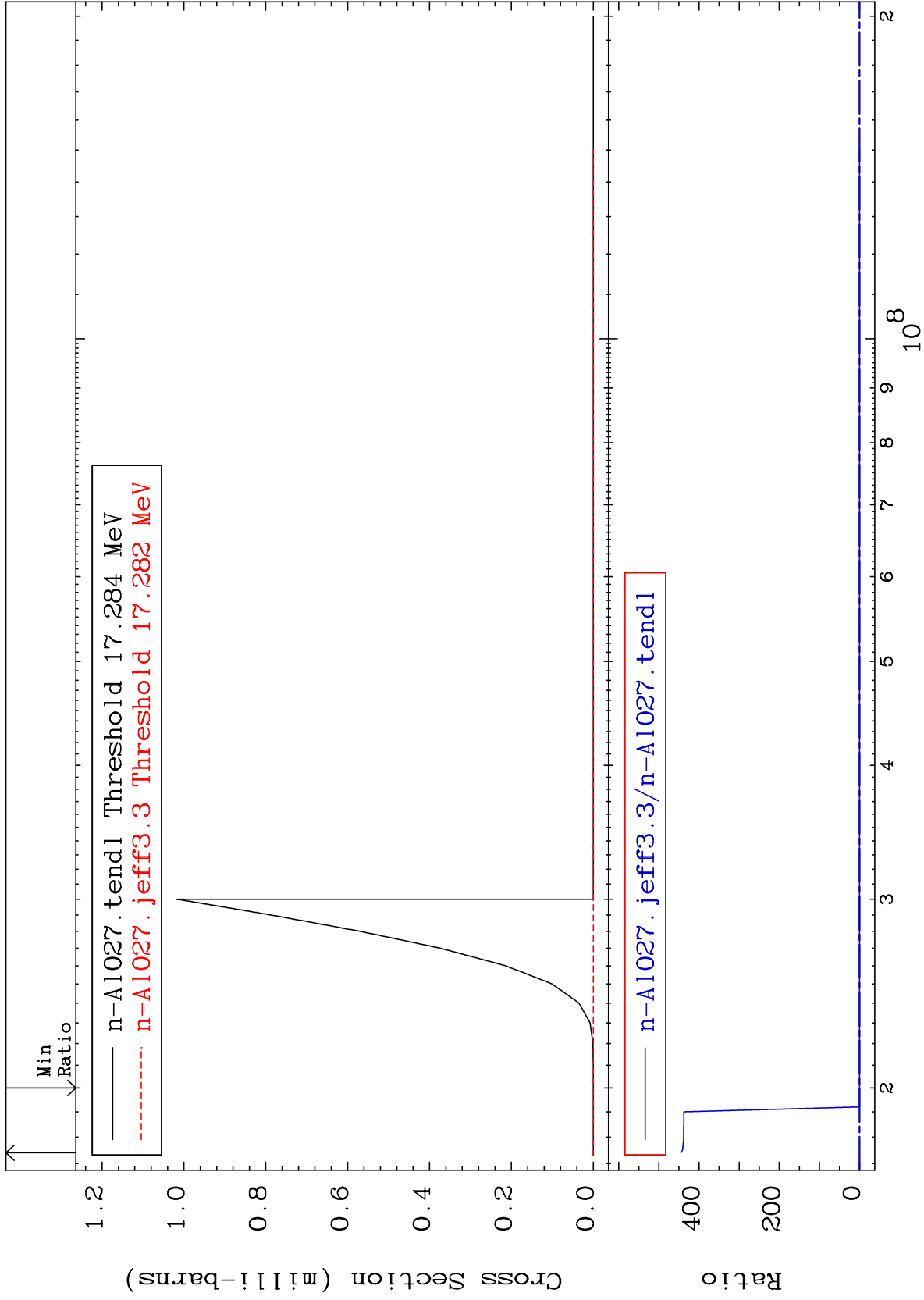
Cross Section

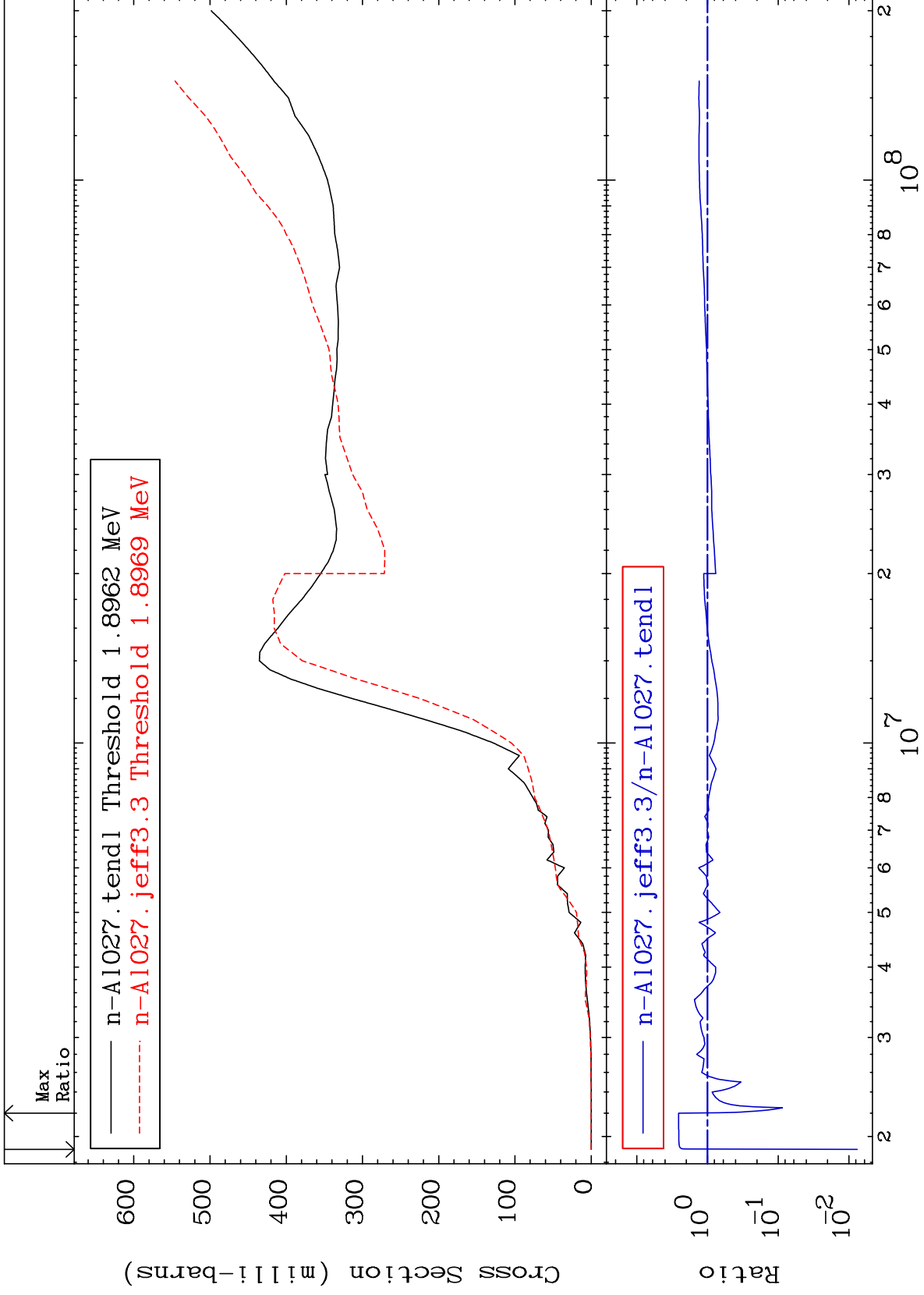
-100.0 To 9999. %

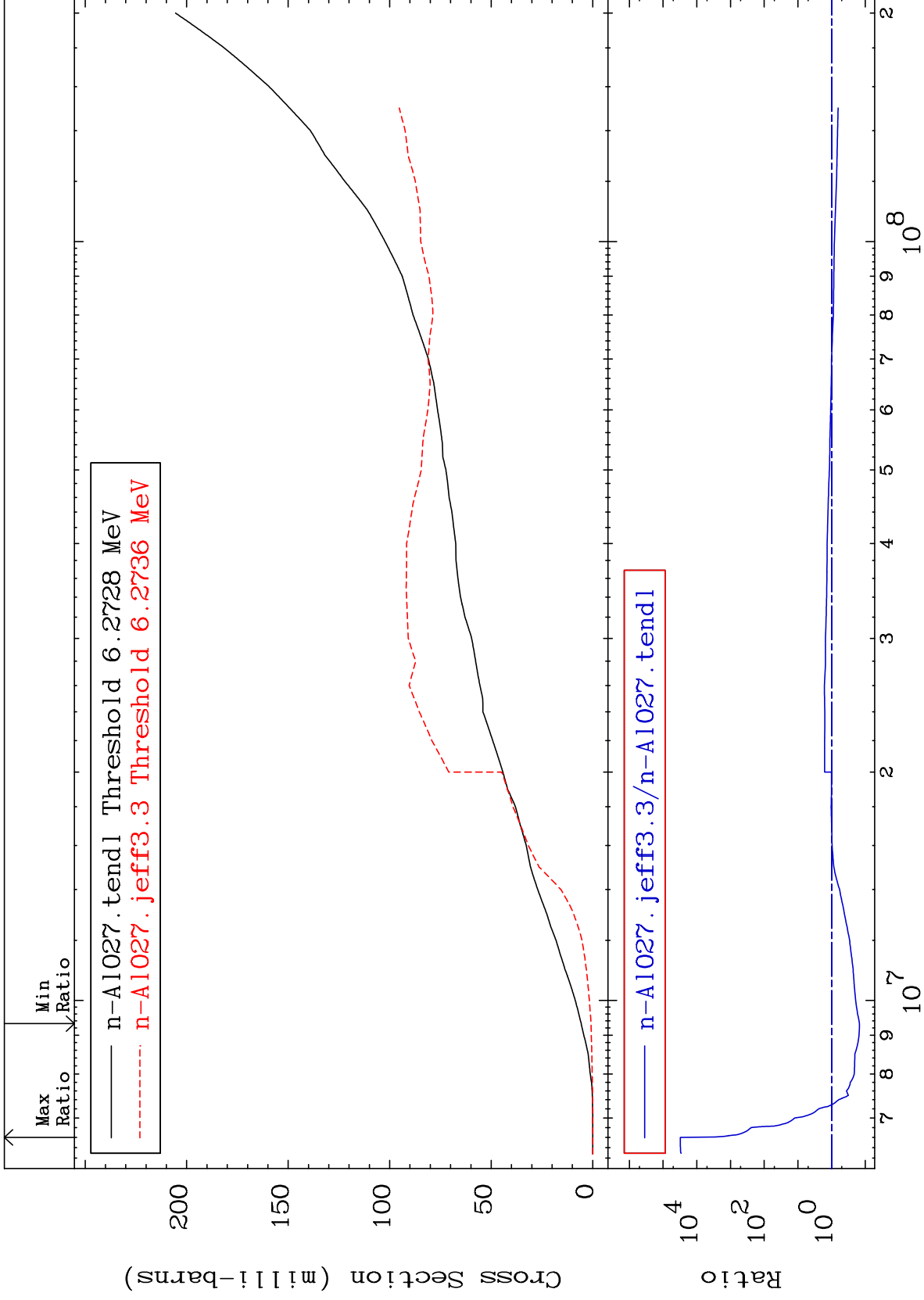


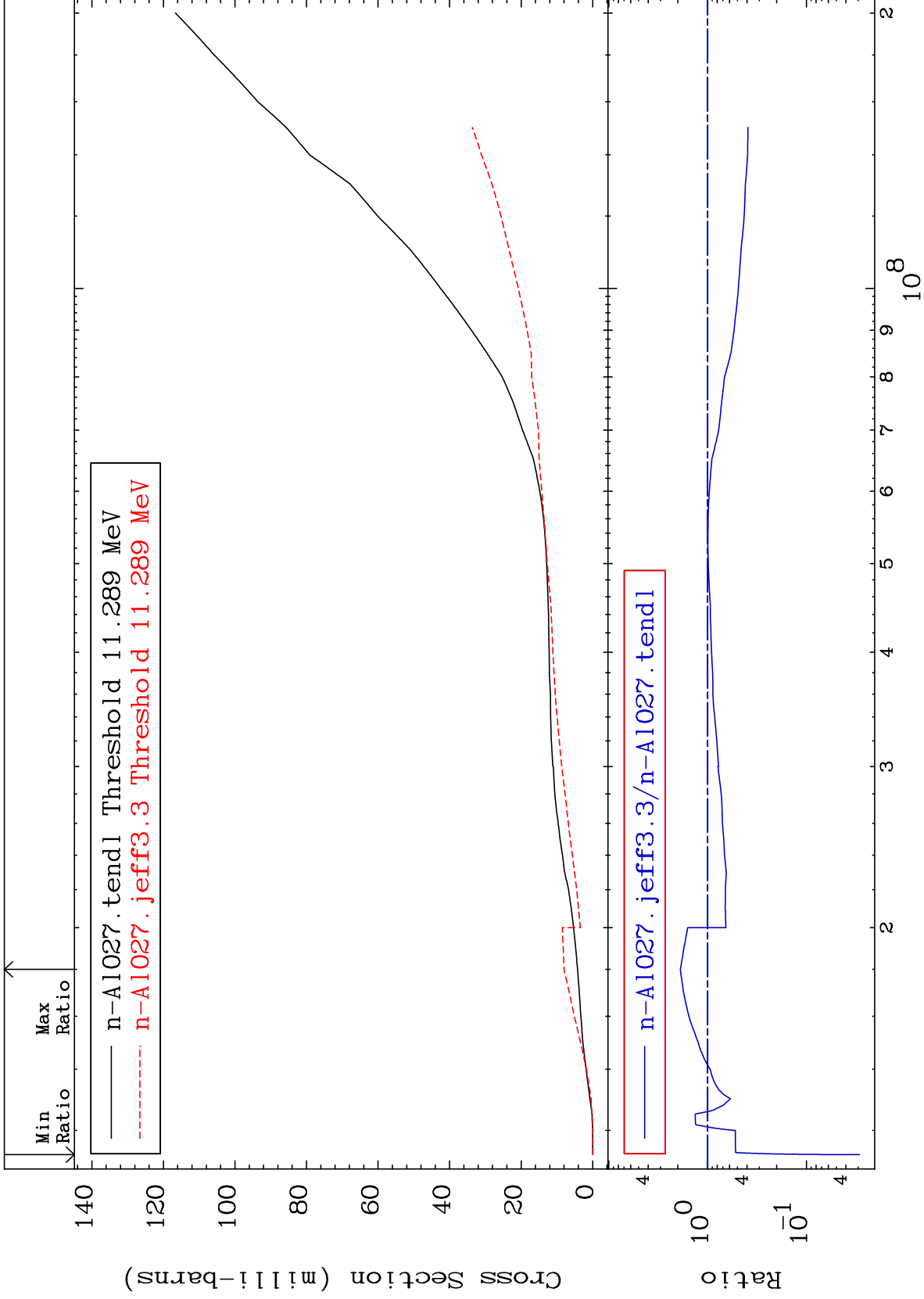


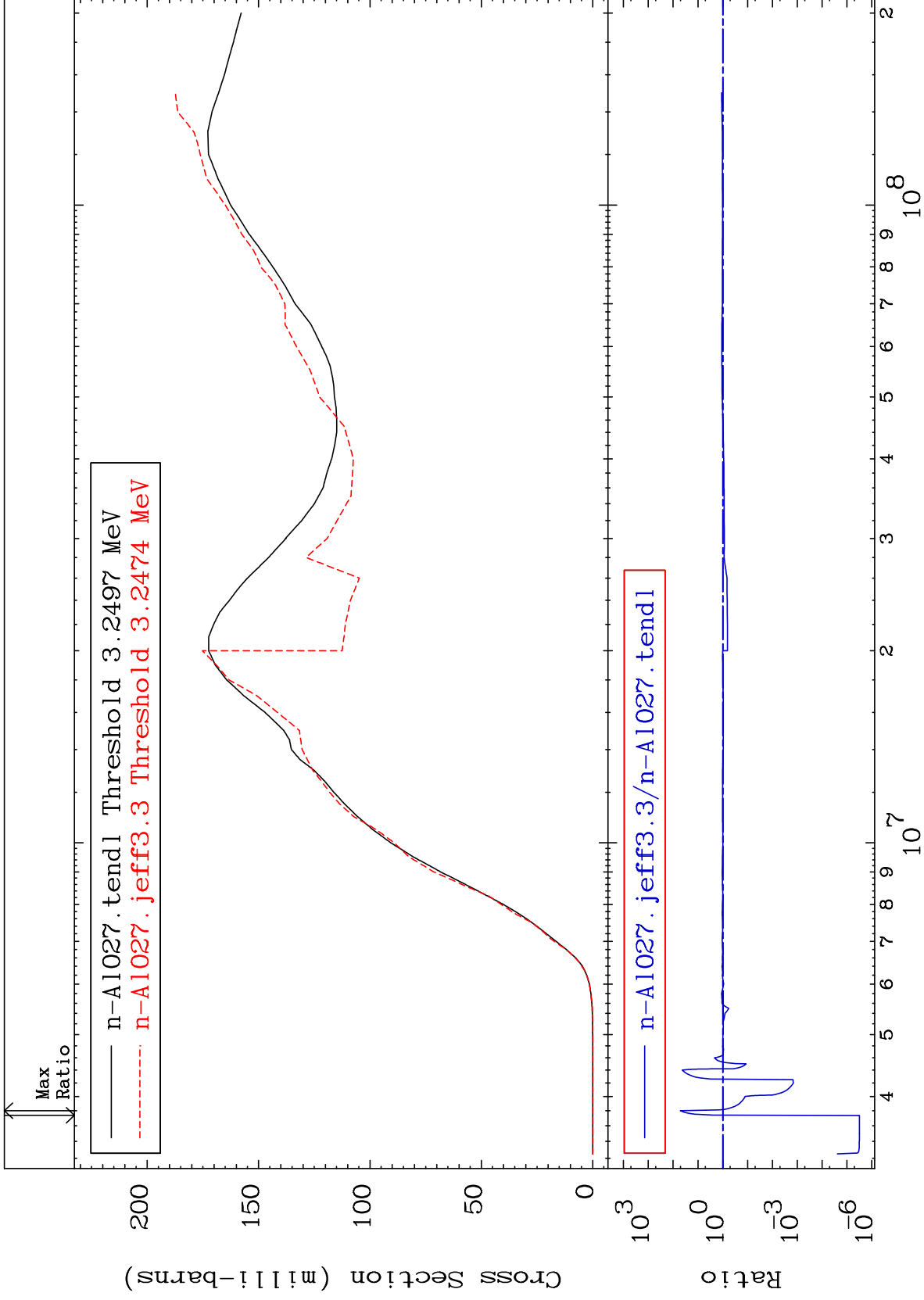


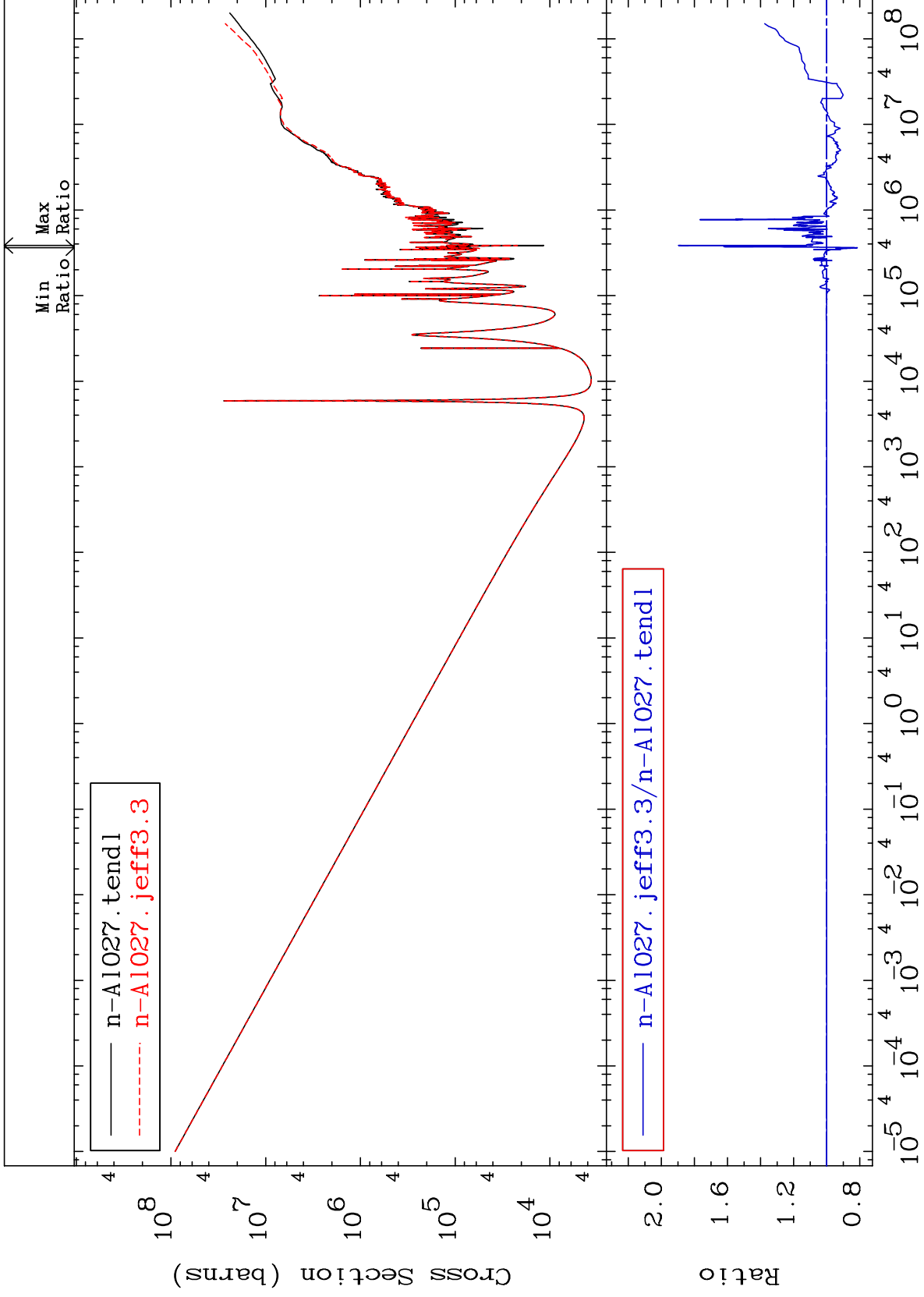


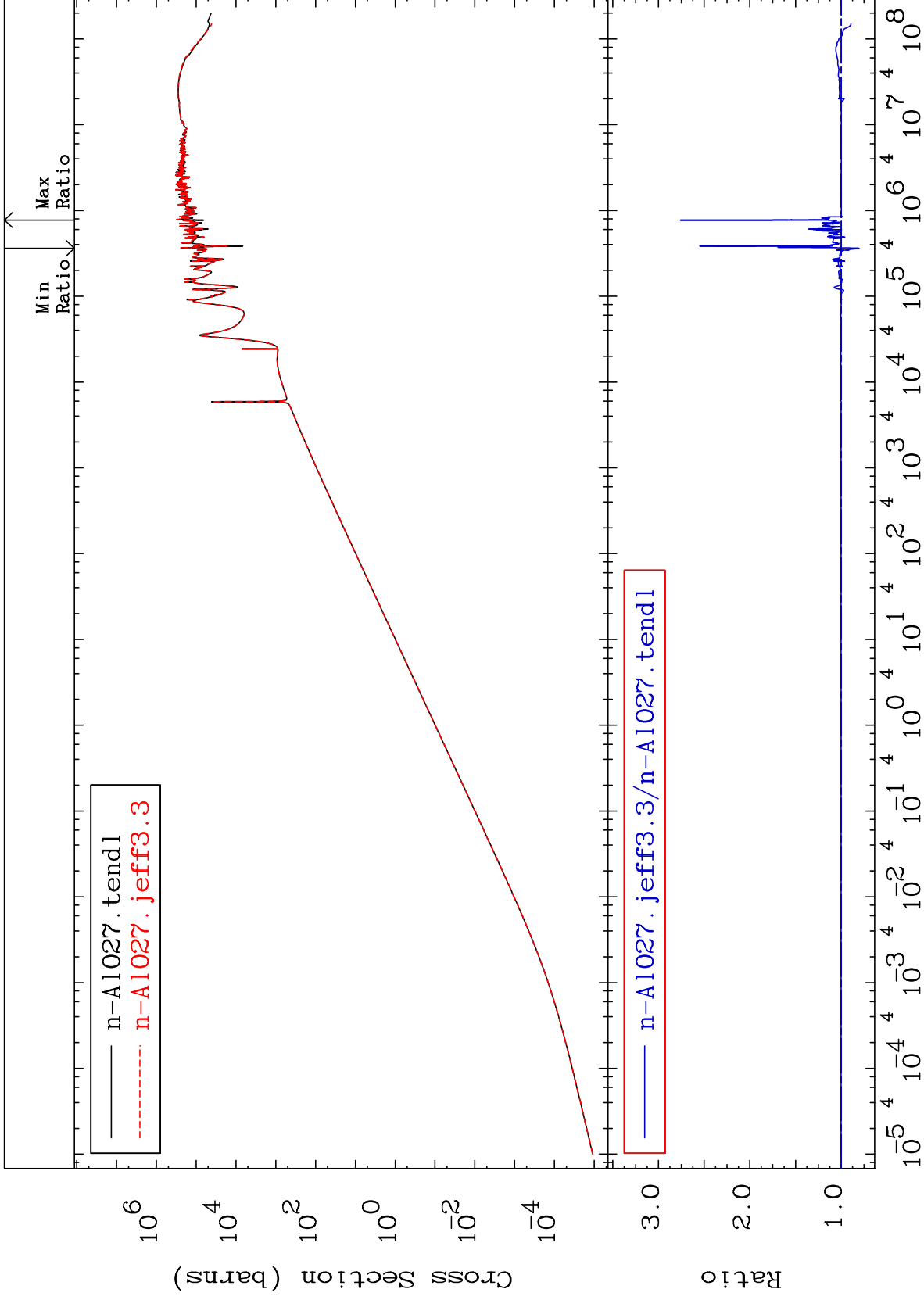


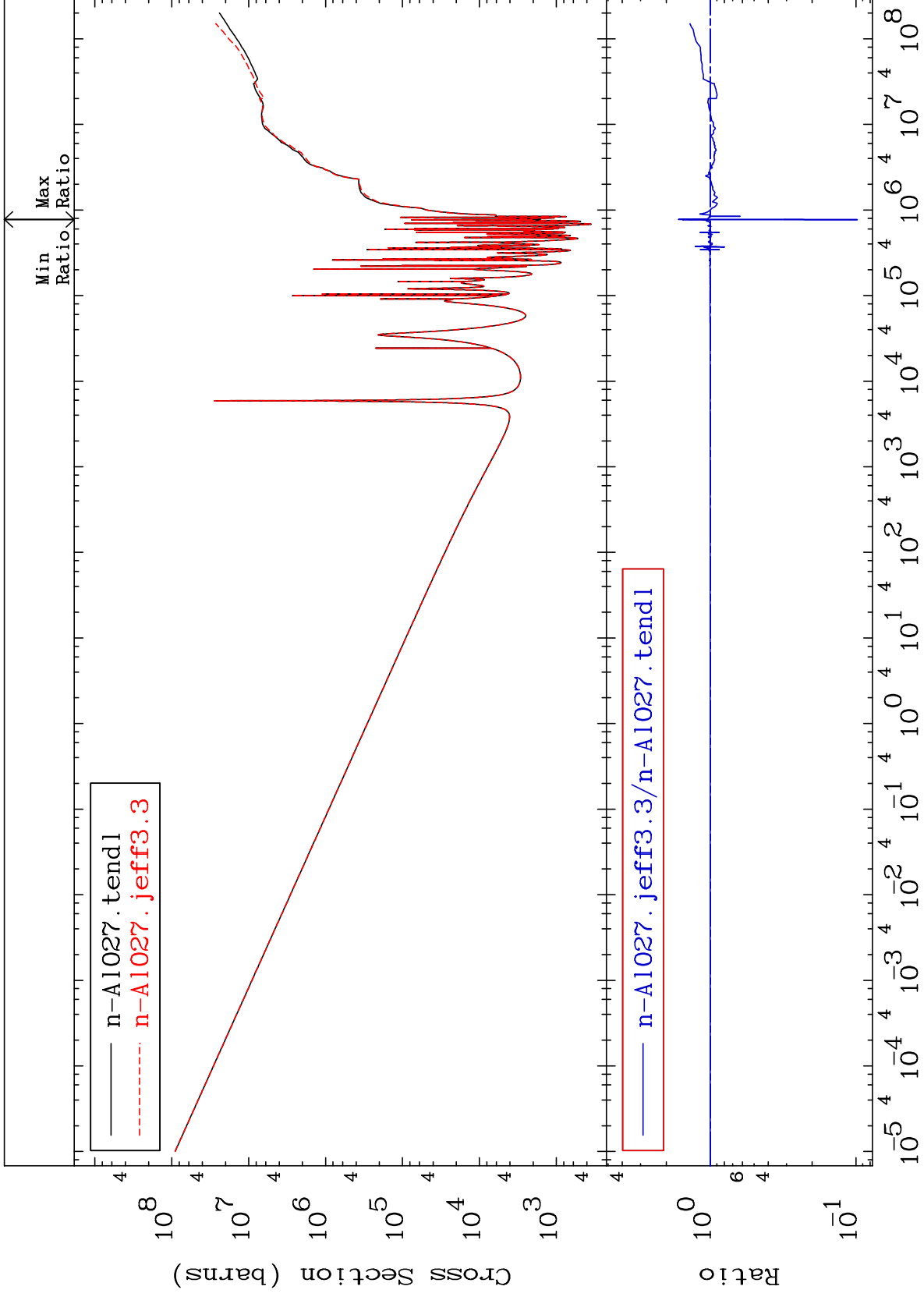


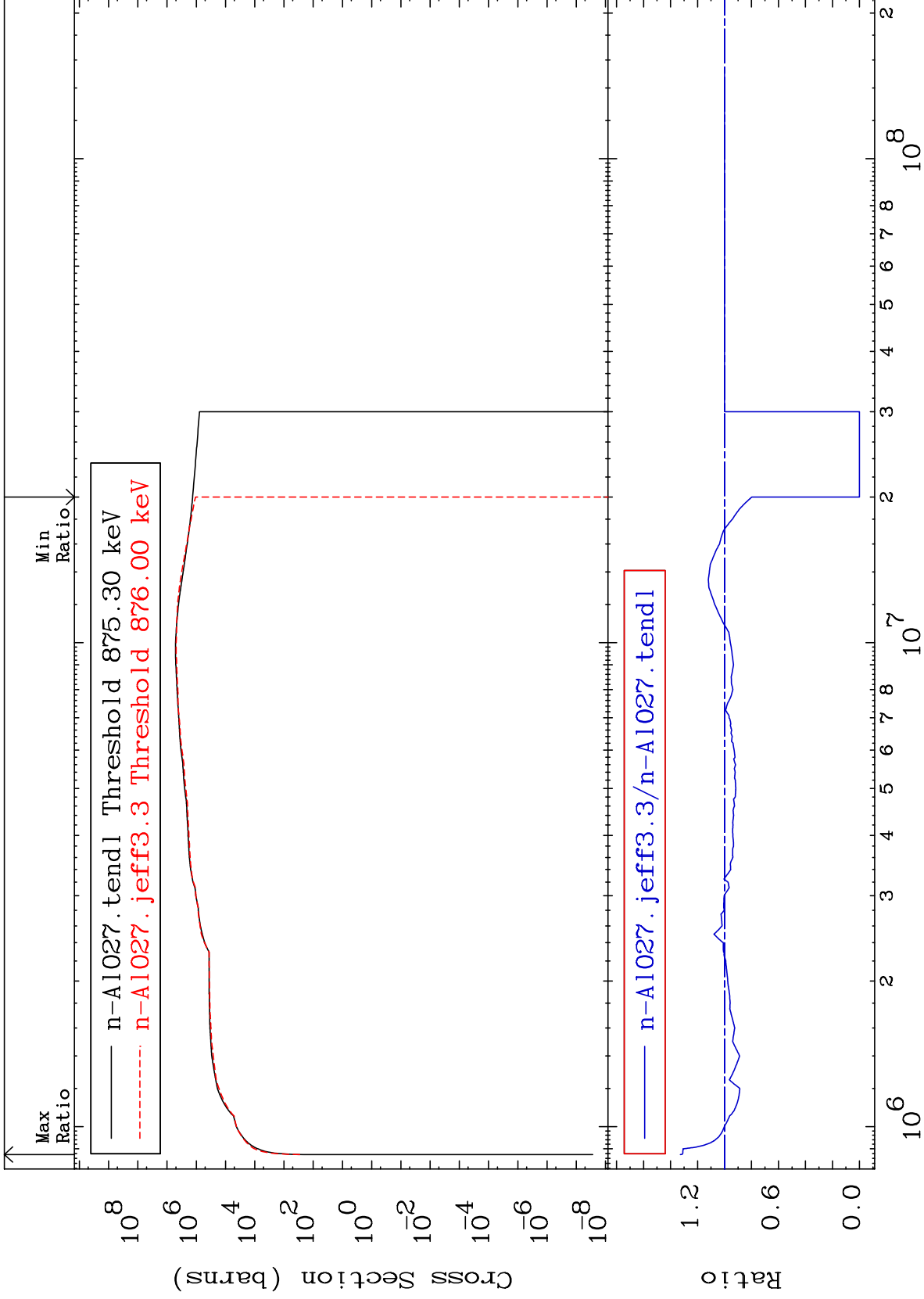


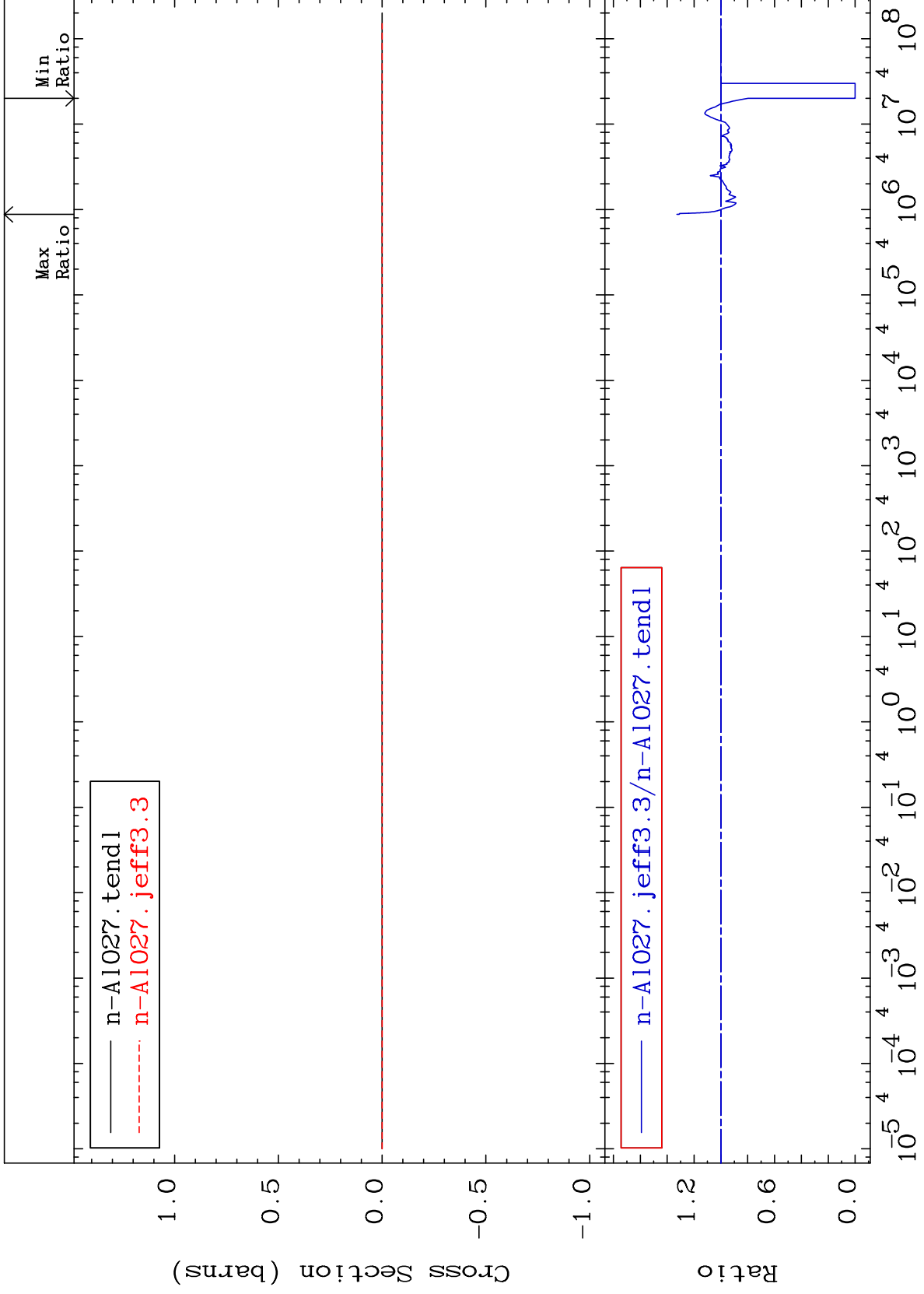








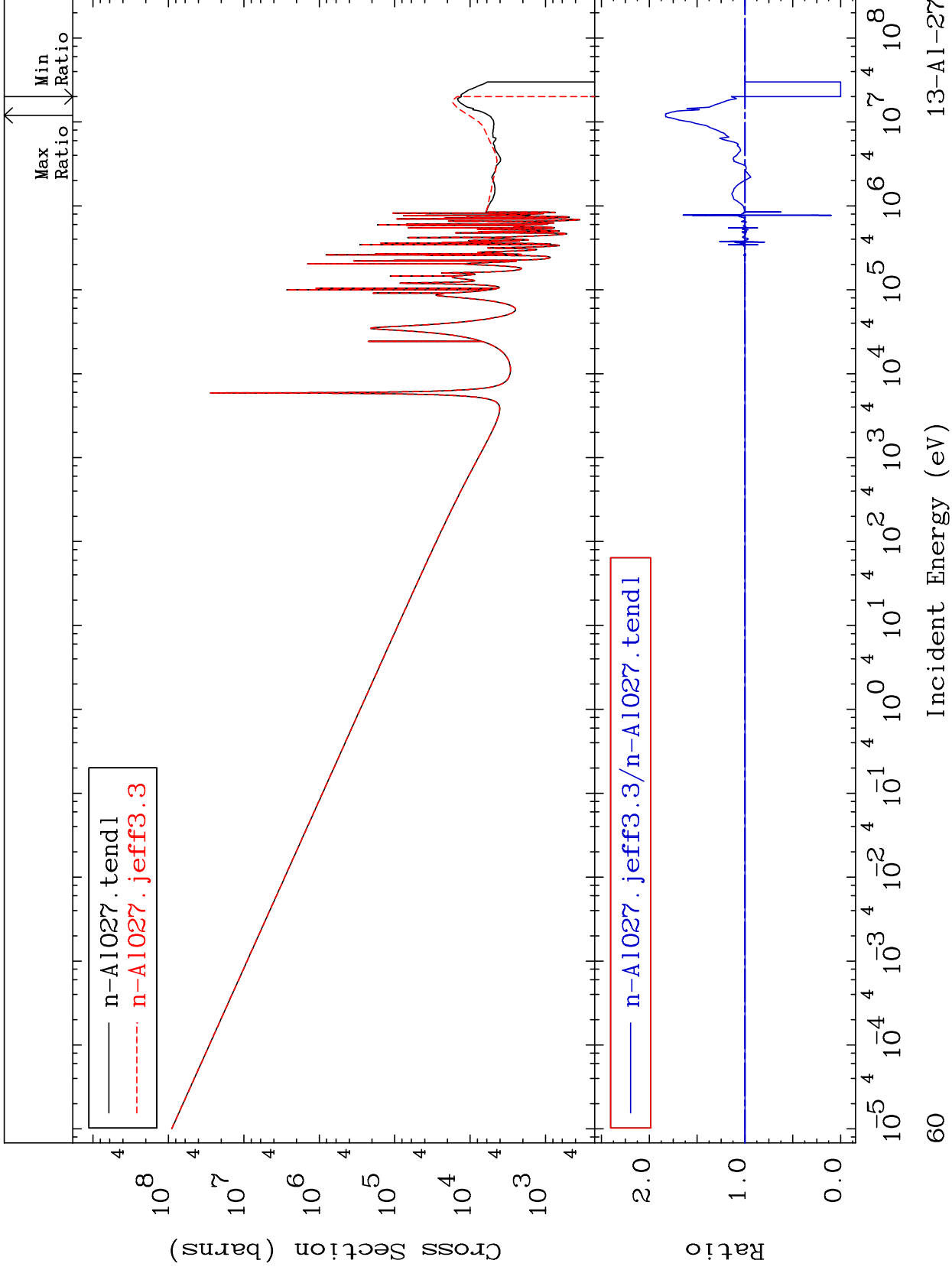




MAT 1325

Kerma capture (mt102)
Cross Section

13-Al-27
-100.0 To 83.03 %



60

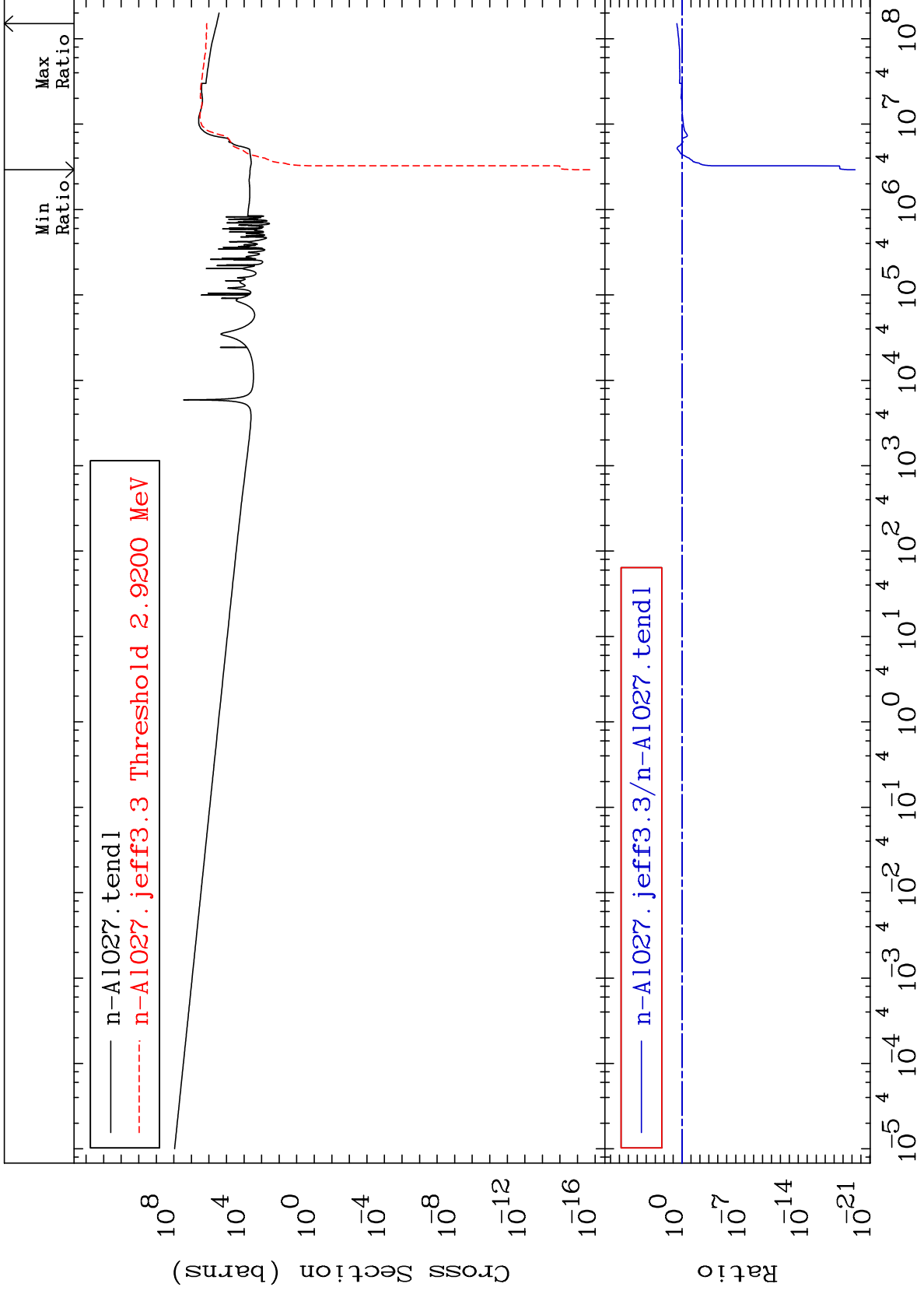
Incident Energy (eV)

13-Al-27

MAT 1325

Total photon (eV-barns)
Cross Section

13-Al-27
-100.0 To 272.8 %



61

Incident Energy (eV)

13-Al-27

MAT 1325

Total kinematic kerma (high limit)
Cross Section

13-Al-27
-99.99 To 73.00 %

