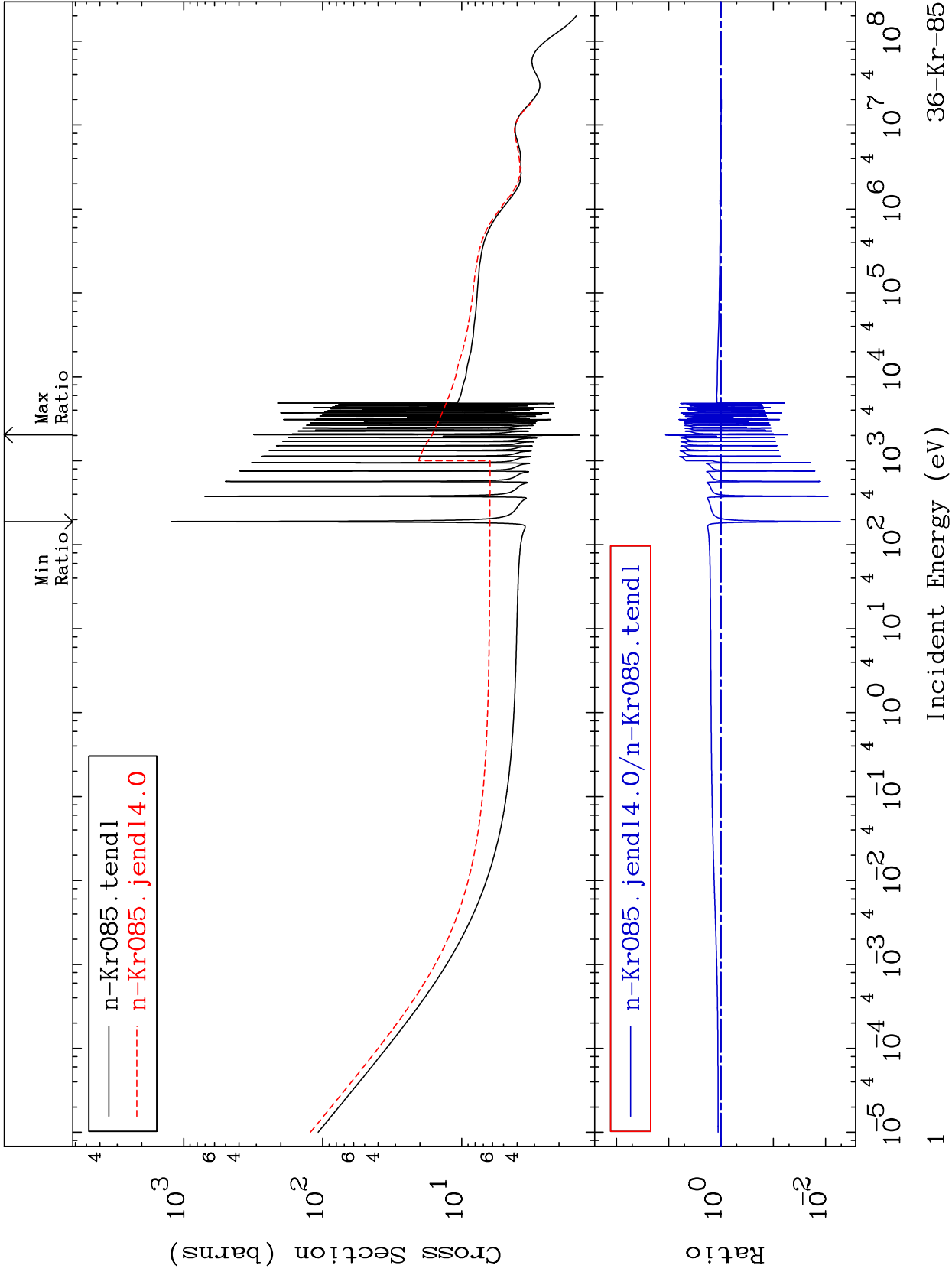


MAT 3646

Total Cross Section
36-Kr-85
-99.49 To 1052. %

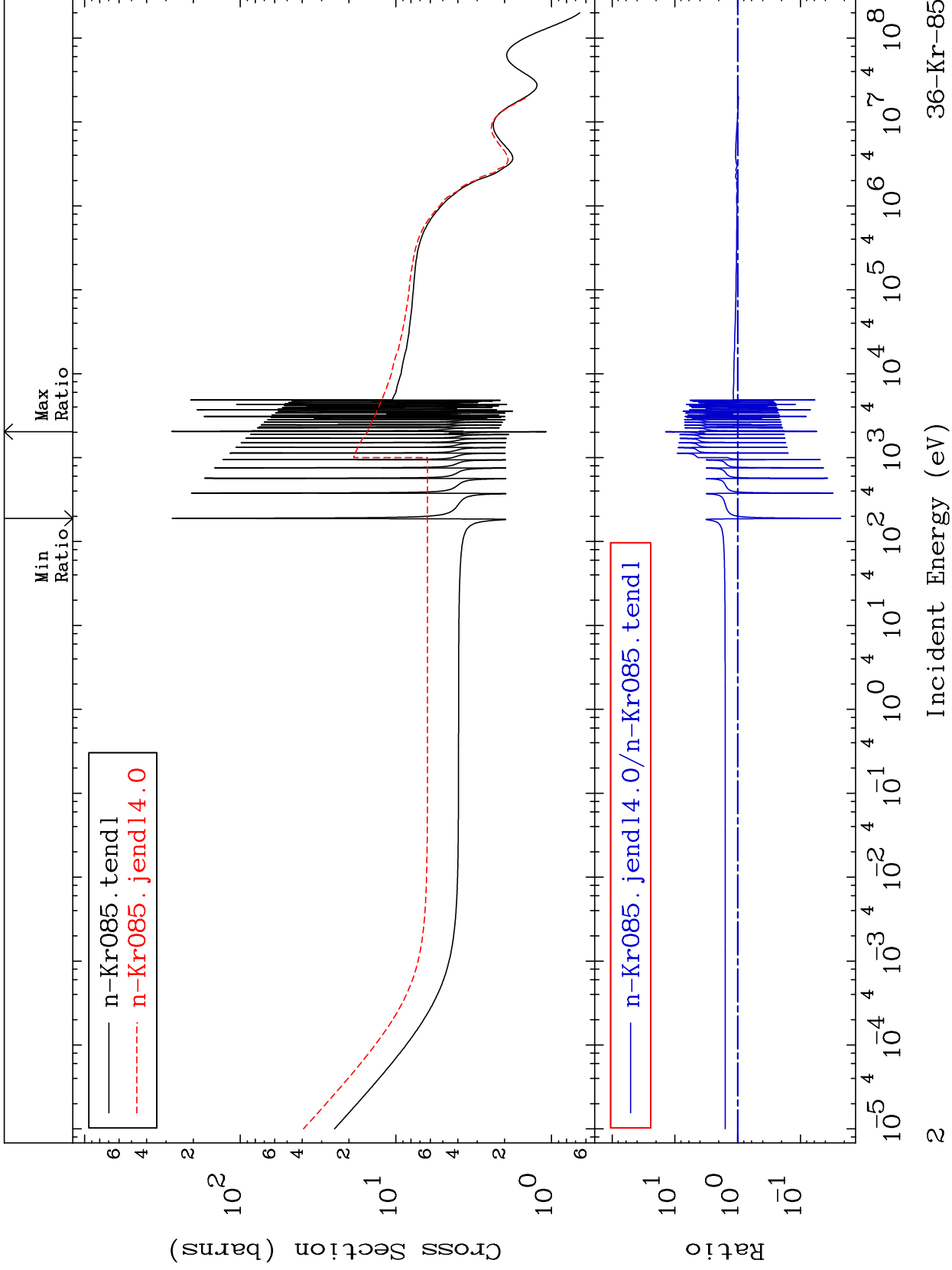


36-Kr-85

MAT 3646

Elastic
Cross Section

36-Kr-85
-97.71 To 1313. %

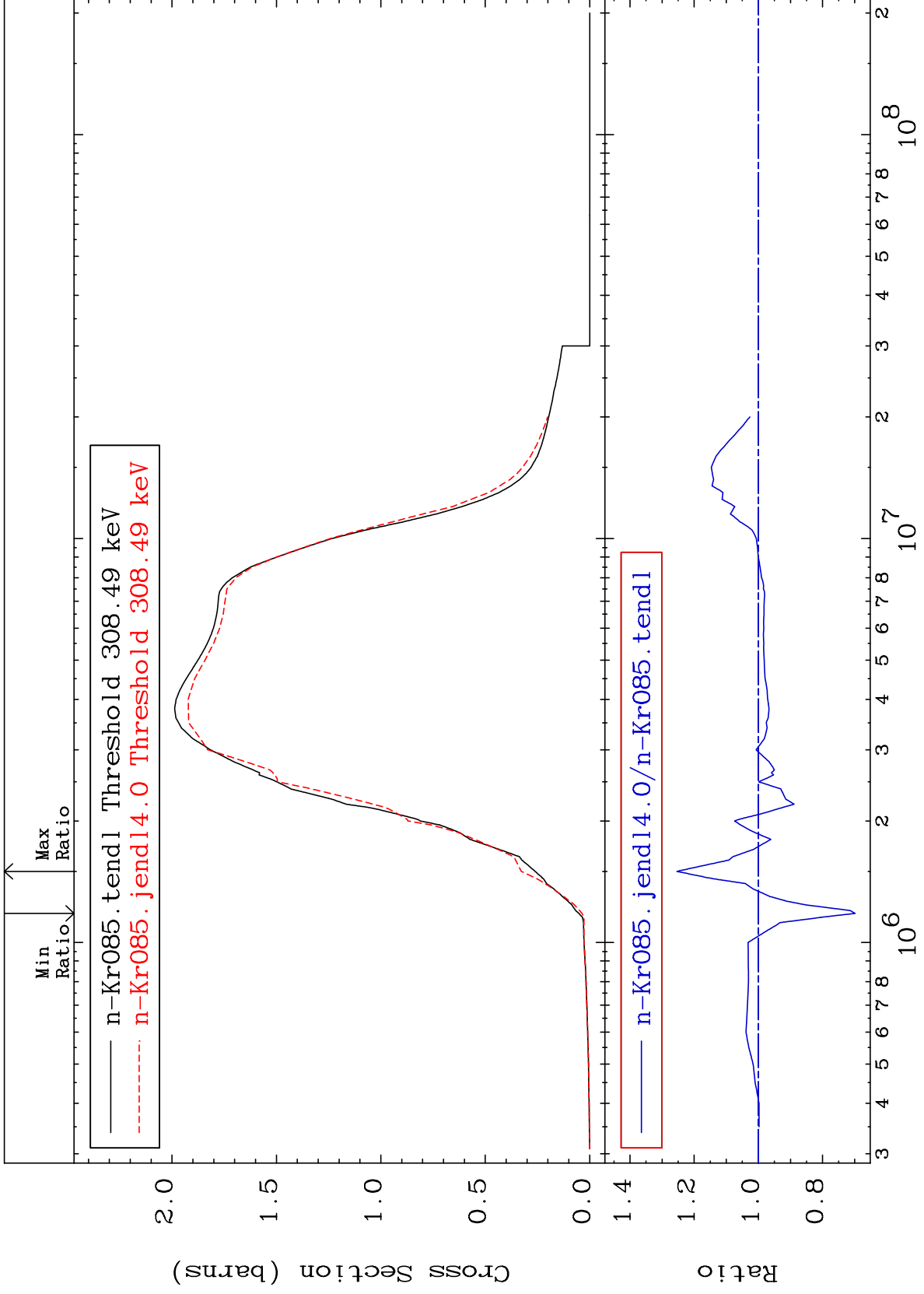


36-Kr-85

MAT 3646

Inelastic
Cross Section

³⁶Kr-85
-30.13 To 25.38 %



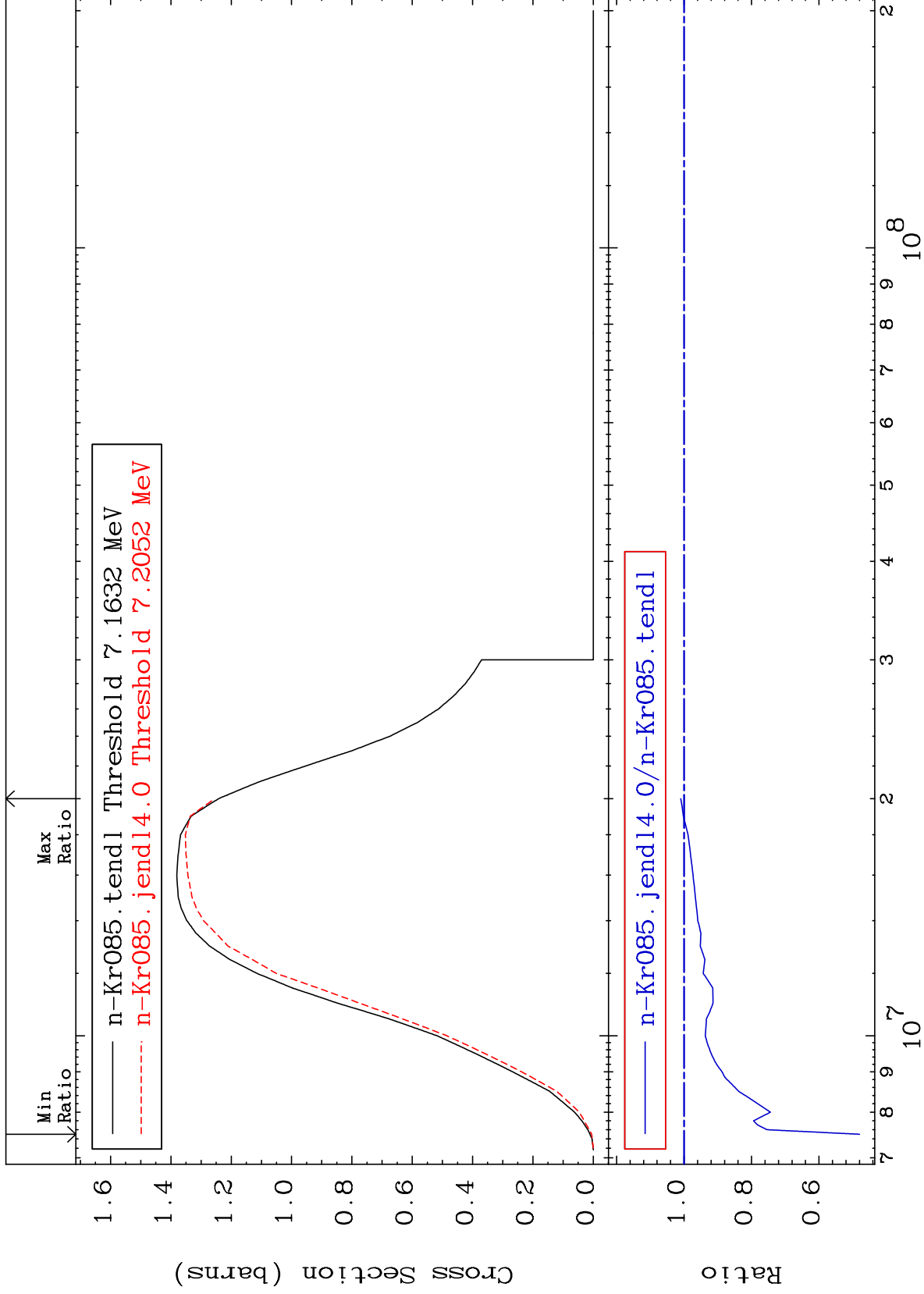
MAT 3646

(n,2n)

³⁶Kr-85

Cross Section

-52.02 To 0.980 %



4

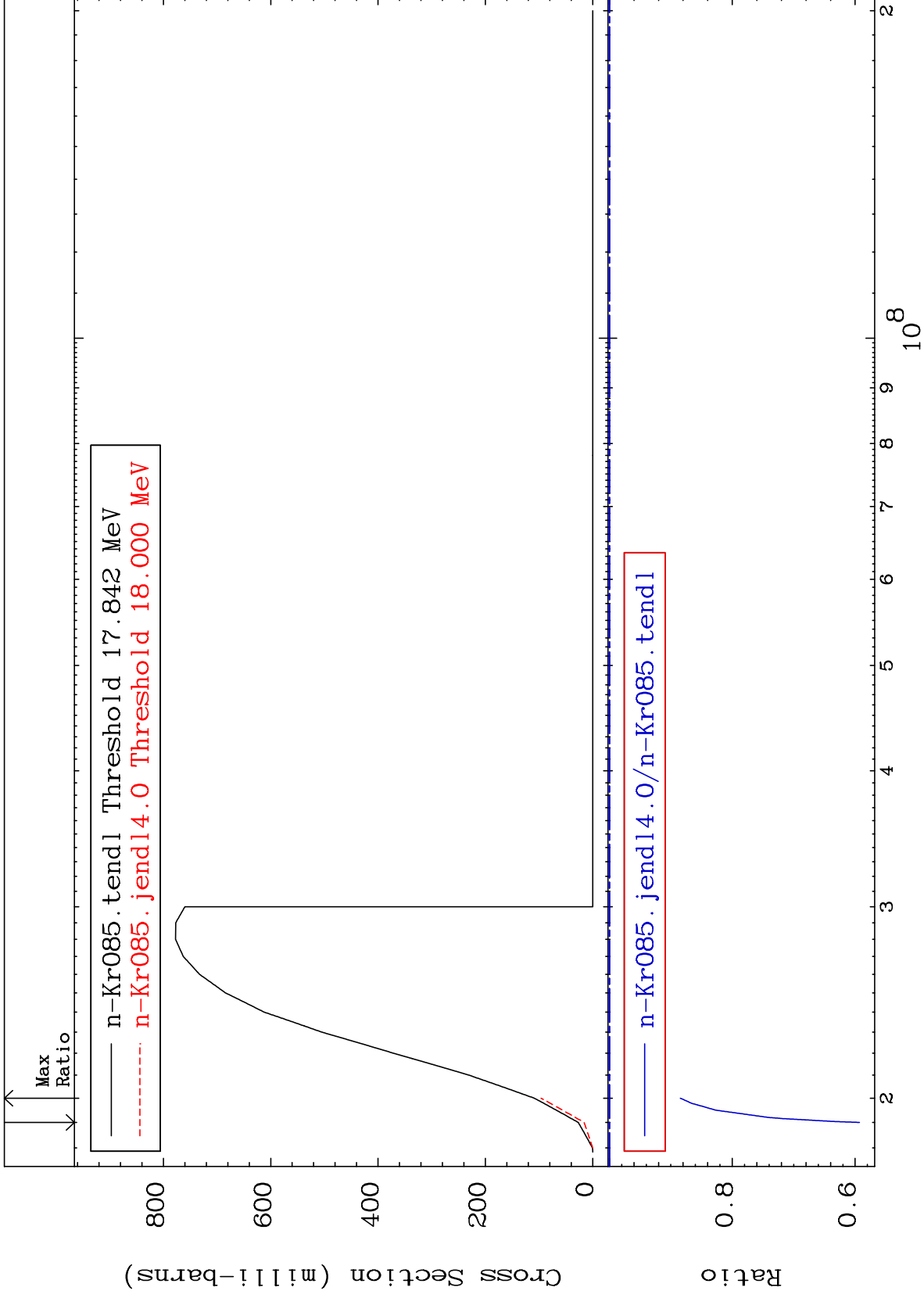
Incident Energy (eV)

³⁶Kr-85

MAT 3646

(n,3n)
Cross Section

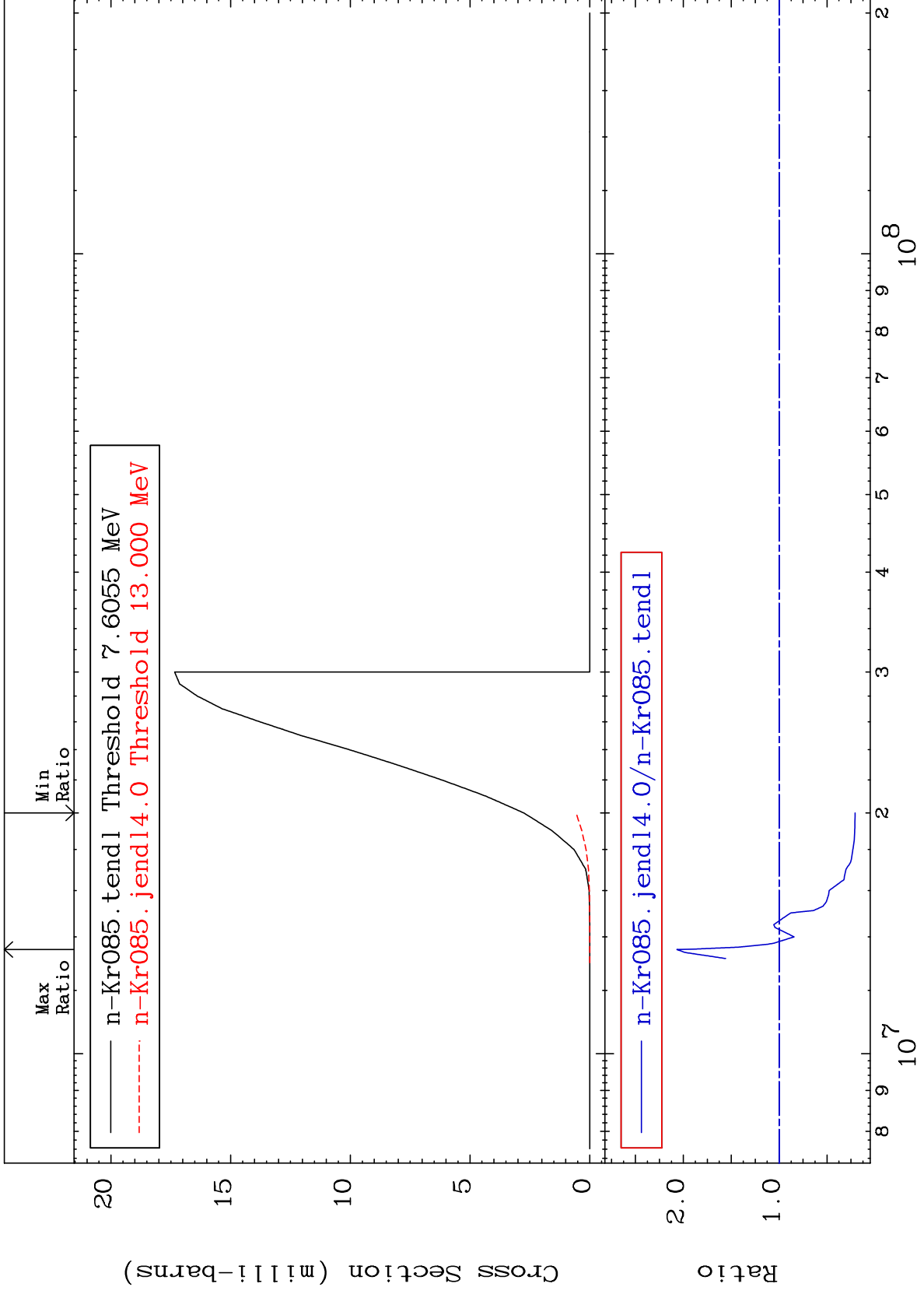
³⁶Kr-85
-40.70 To -11.55%



MAT 3646

(n,n') α
Cross Section

³⁶Kr-85
-79.30 To 106.7 %



6

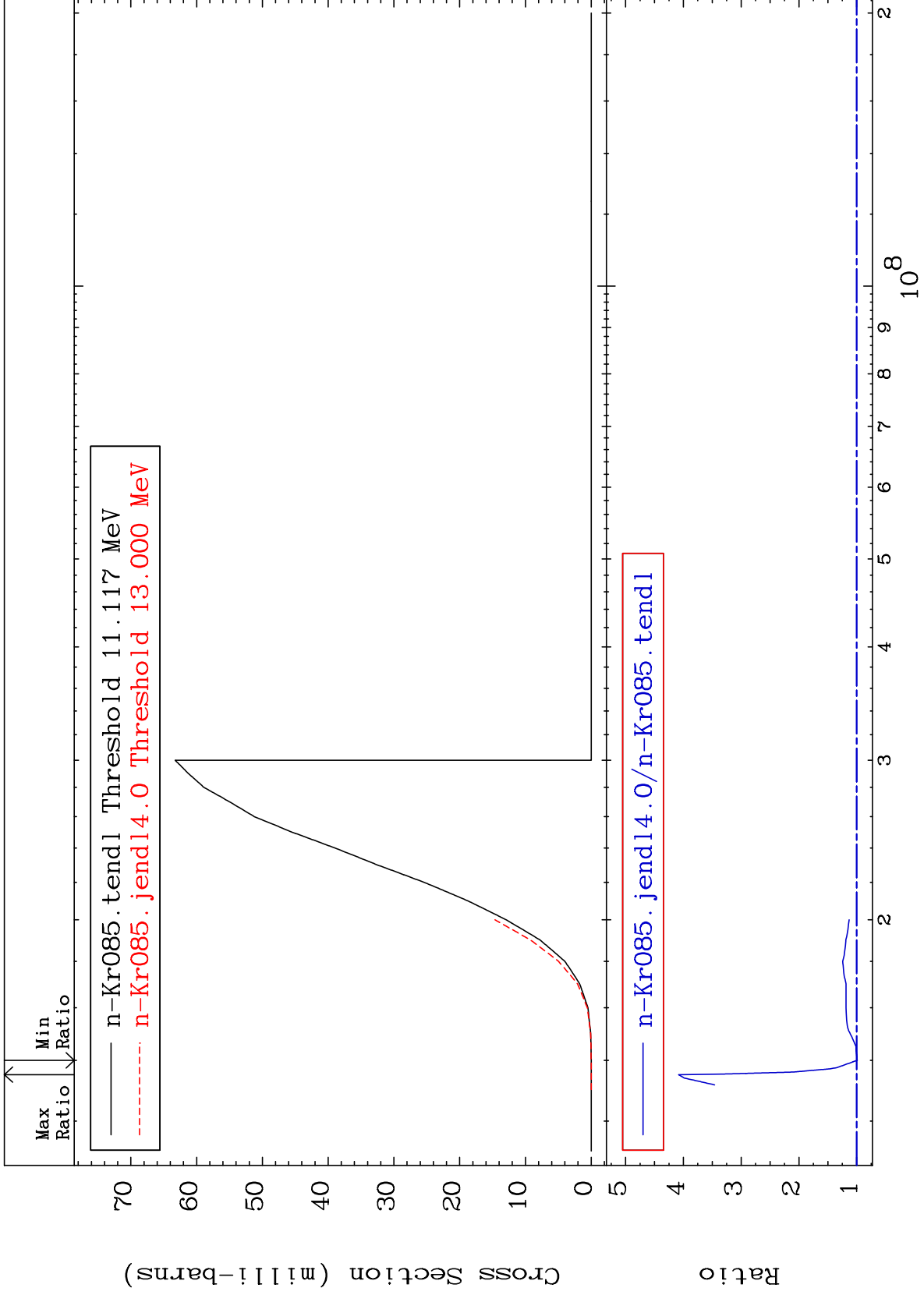
Incident Energy (eV)

³⁶Kr-85

MAT 3646

(n, n') p
Cross Section

36-Kr-85
-0.928 To 308.2 %



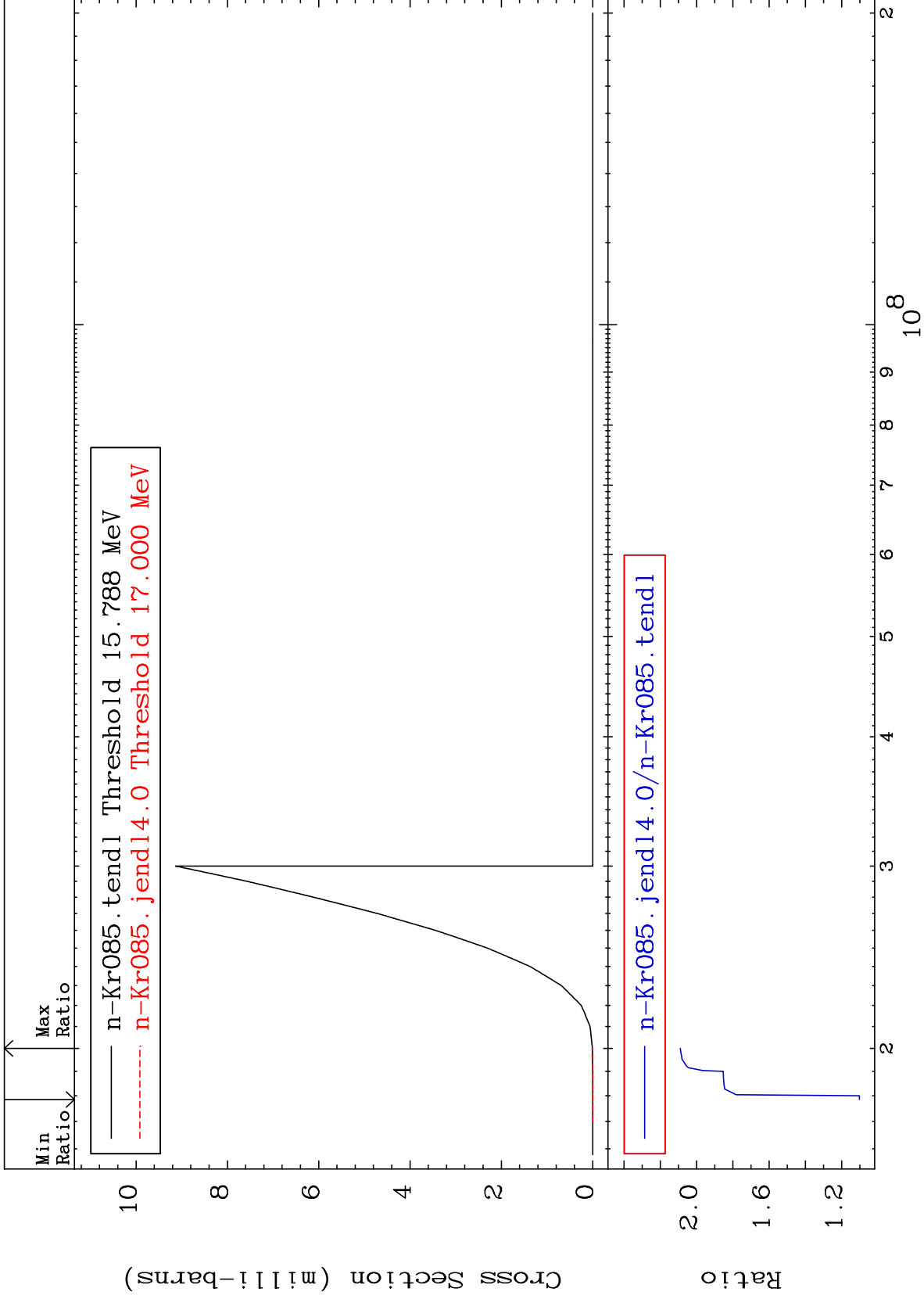
MAT 3646

(n, n') d

³⁶Kr-85

Cross Section

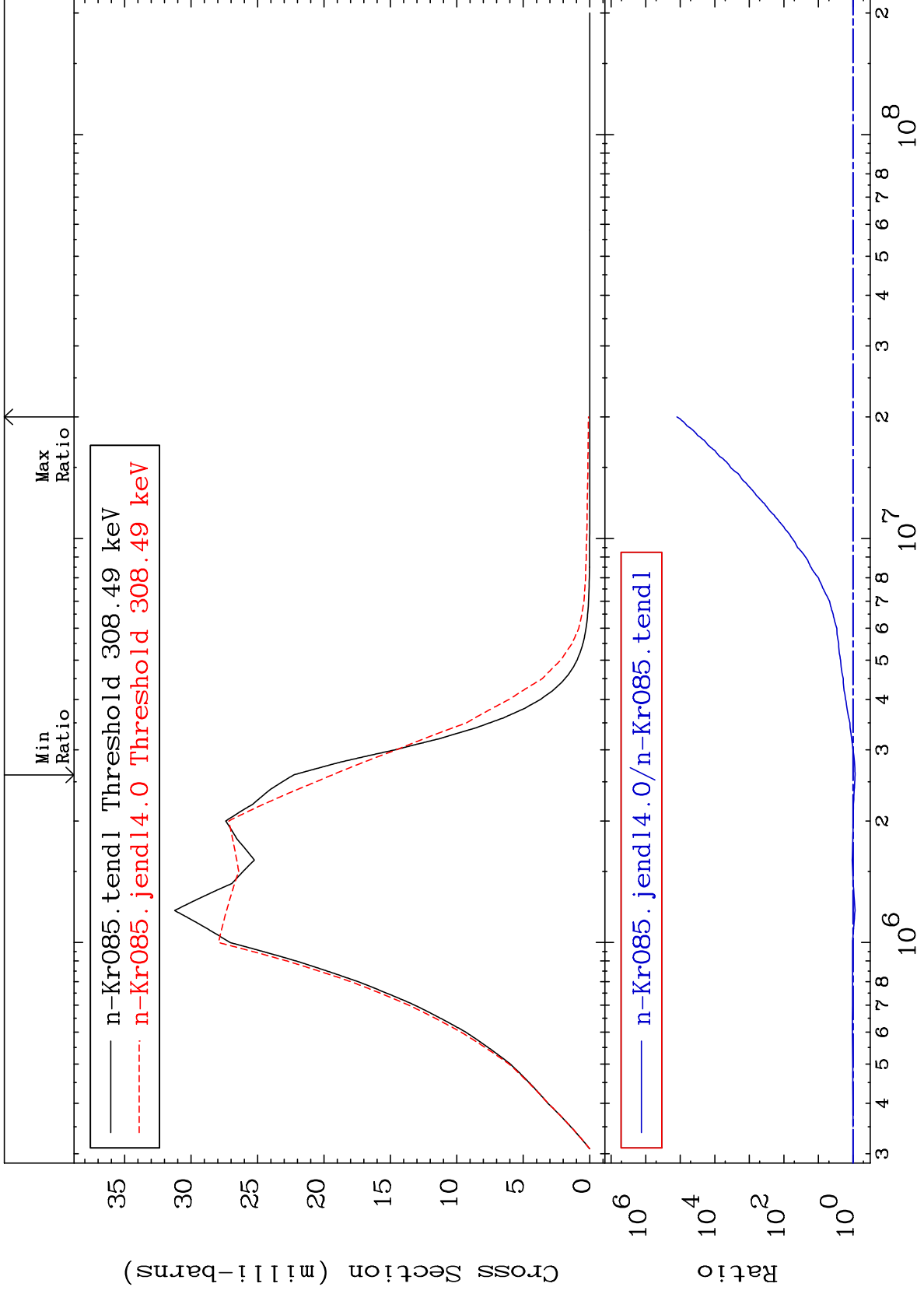
10.22 To 109.0 %



MAT 3646

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

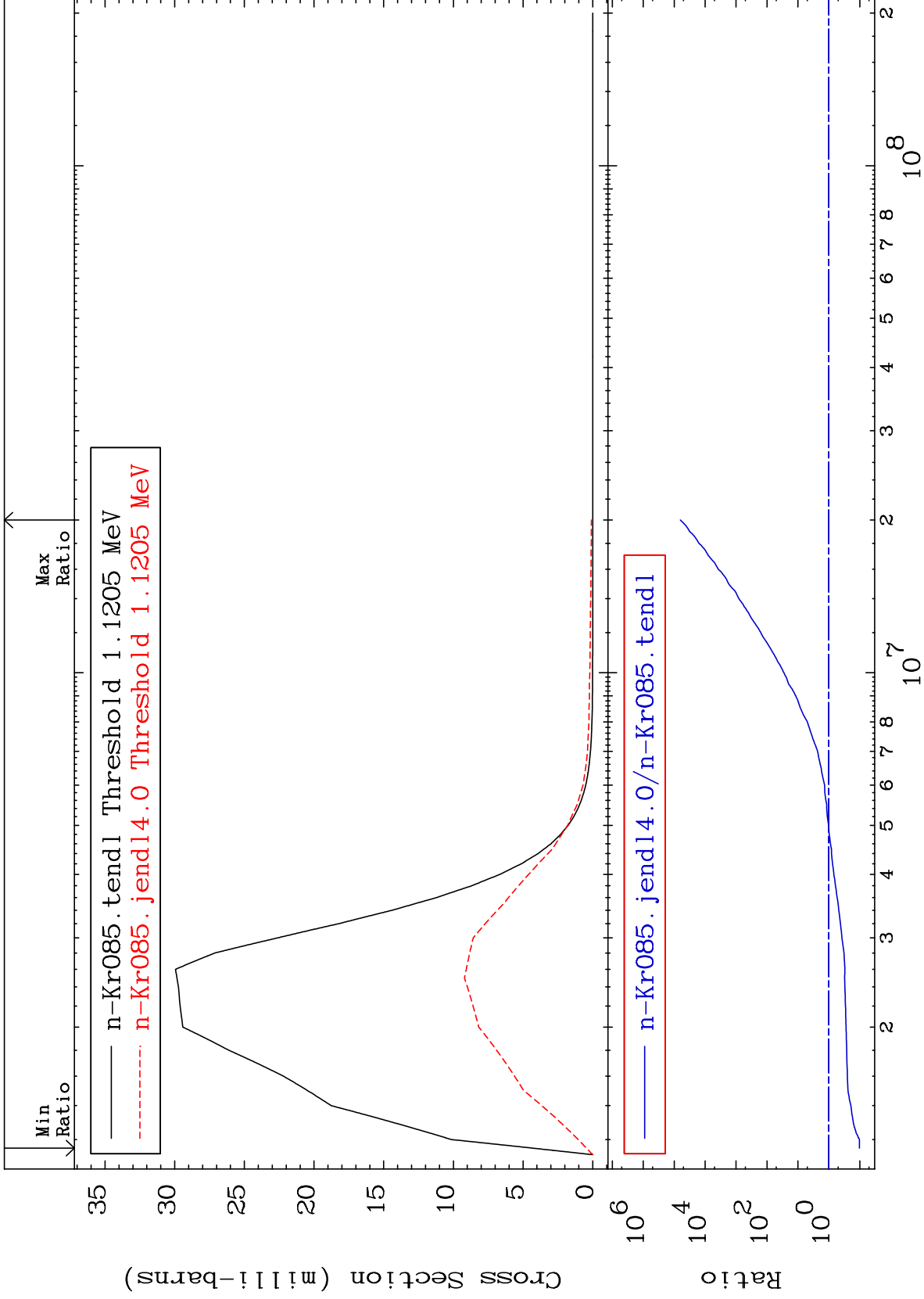
36-Kr-85
-13.03 To 9999. %



MAT 3646

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

36-Kr-85
-89.73 To 9999. %



10

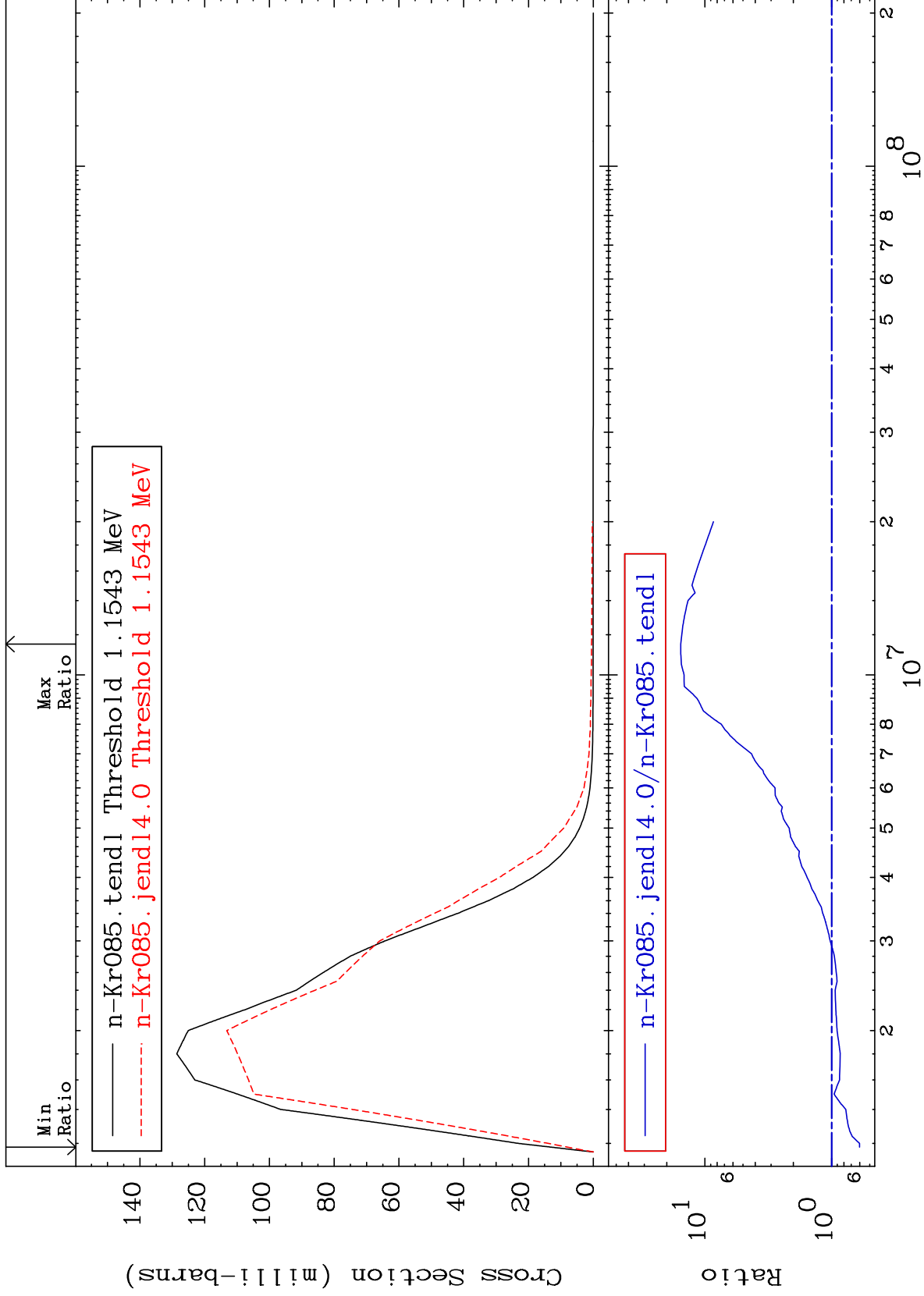
Incident Energy (eV)

36-Kr-85

MAT 3646

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

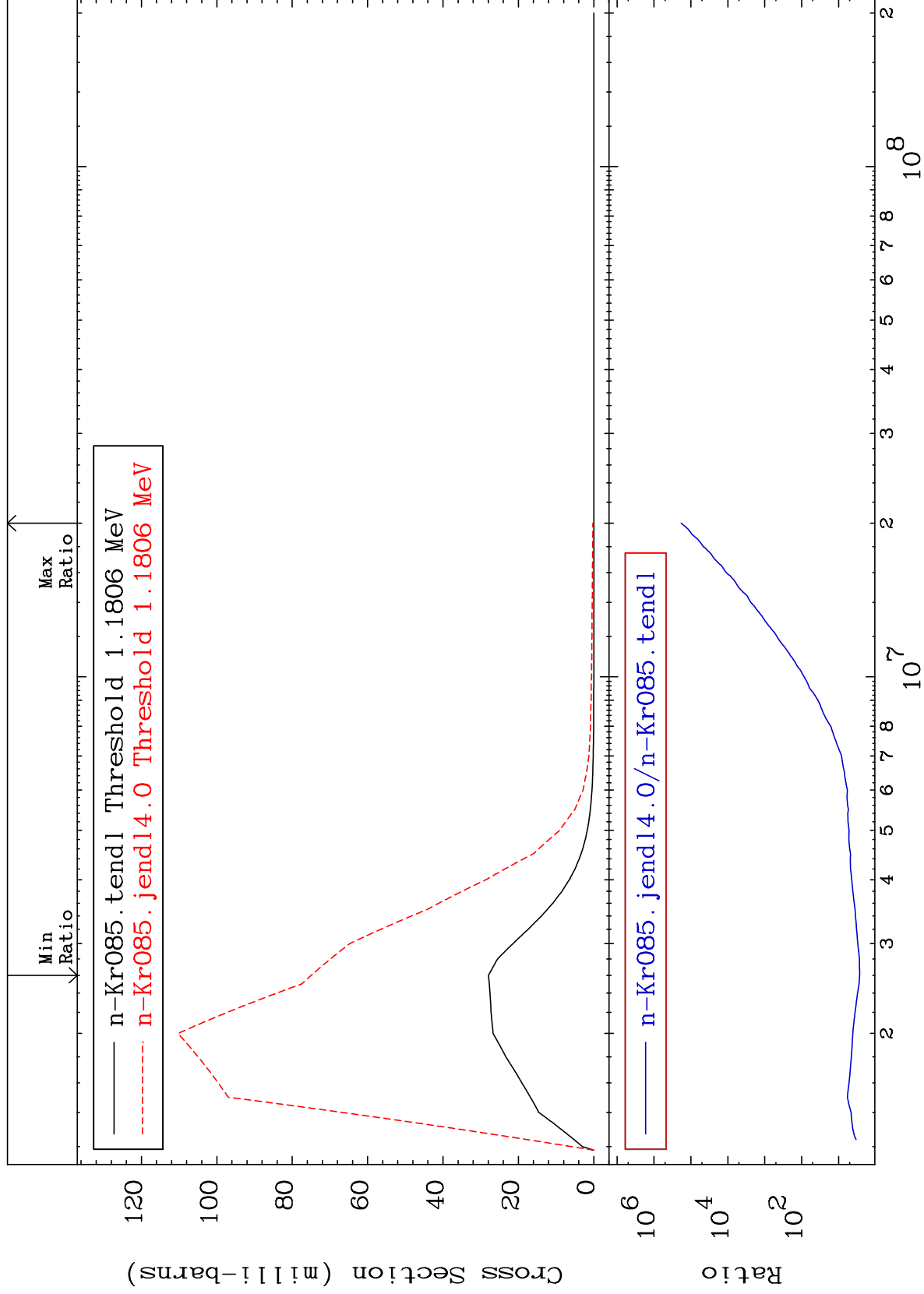
36-Kr-85
-39.86 To 1449. %

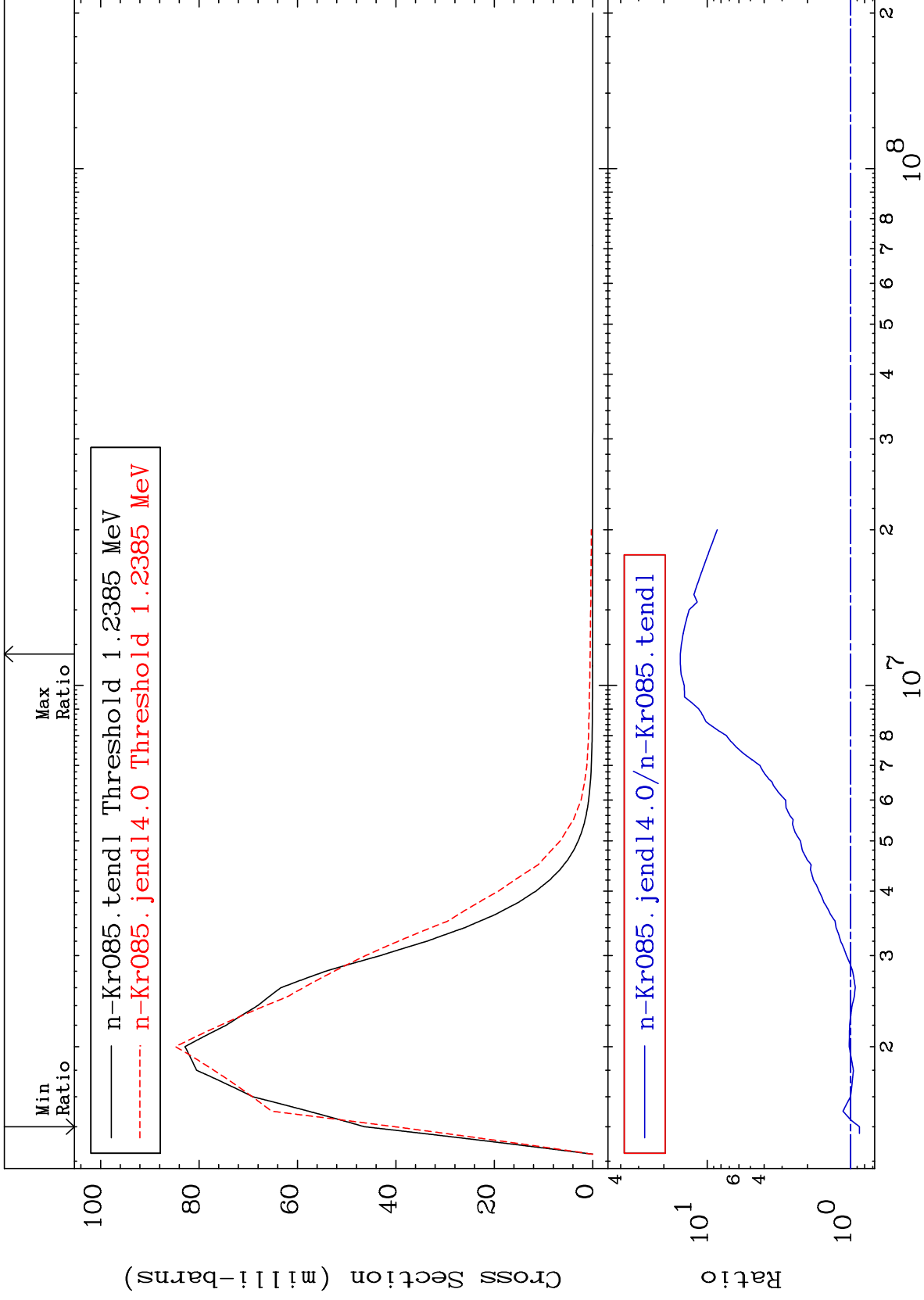


MAT 3646

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

36-Kr-85
168.4 To 9999. %

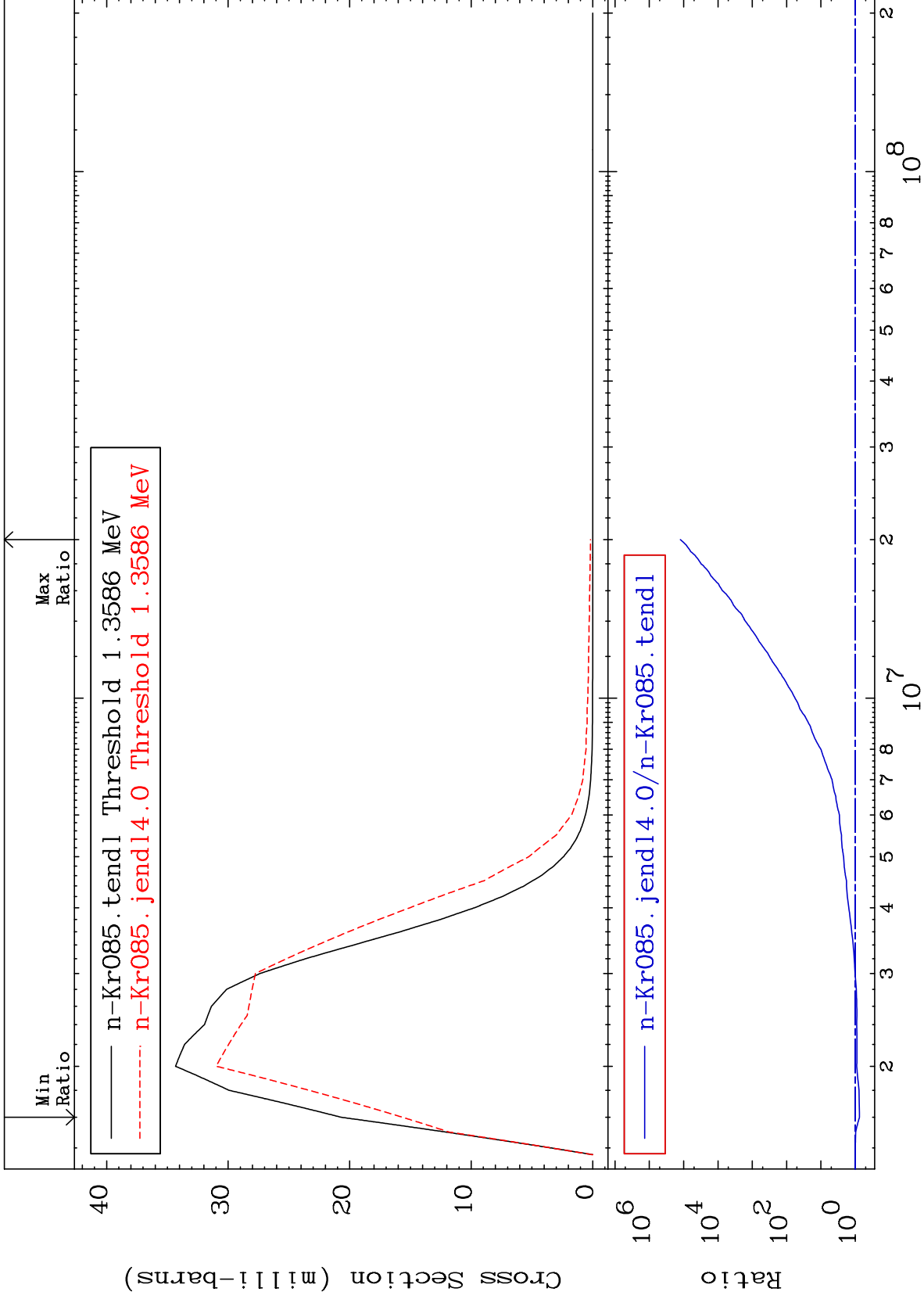




MAT 3646

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

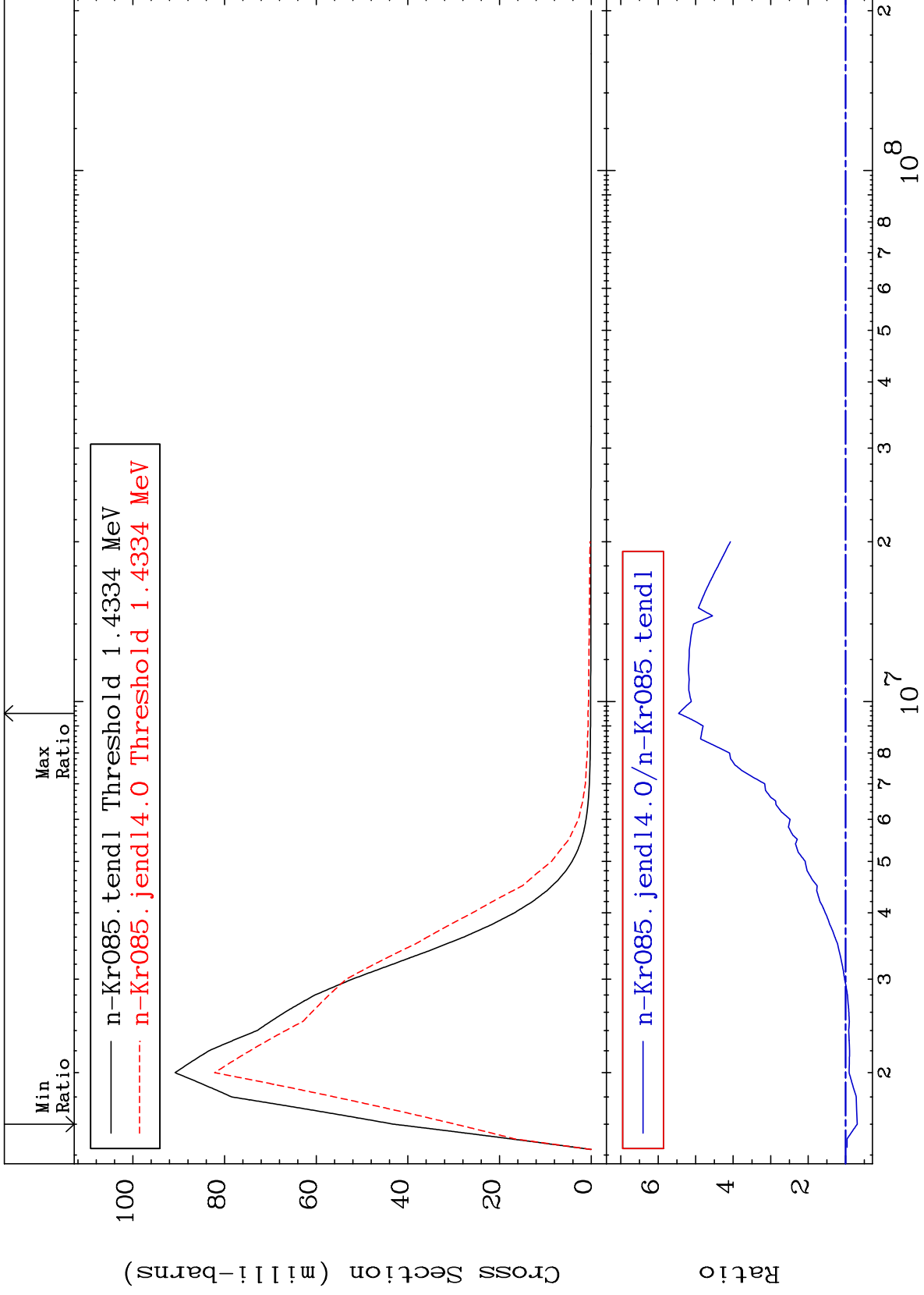
36-Kr-85
-24.33 To 9999. %



MAT 3646

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

36-Kr-85
-31.21 To 445.6 %



15

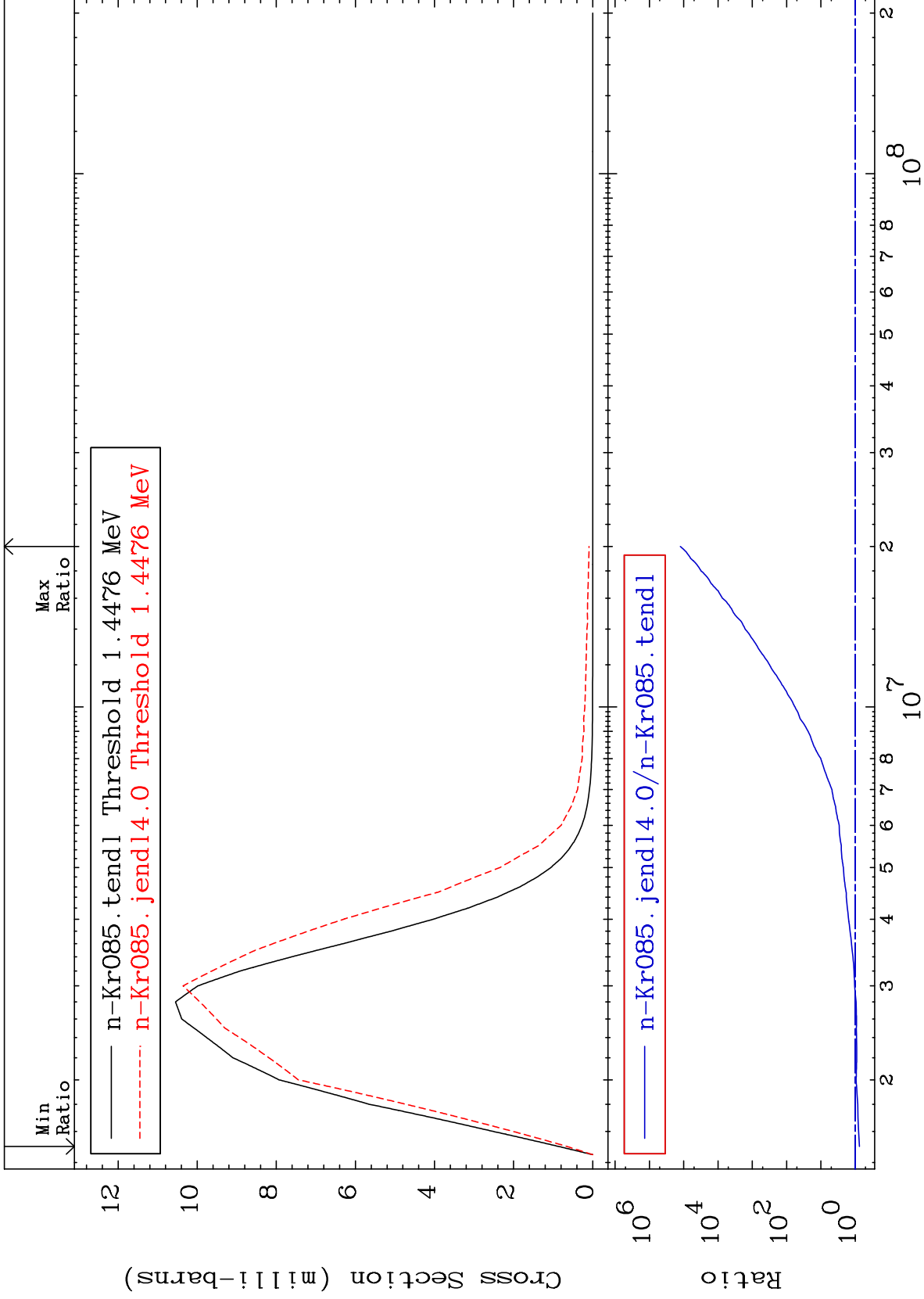
Incident Energy (eV)

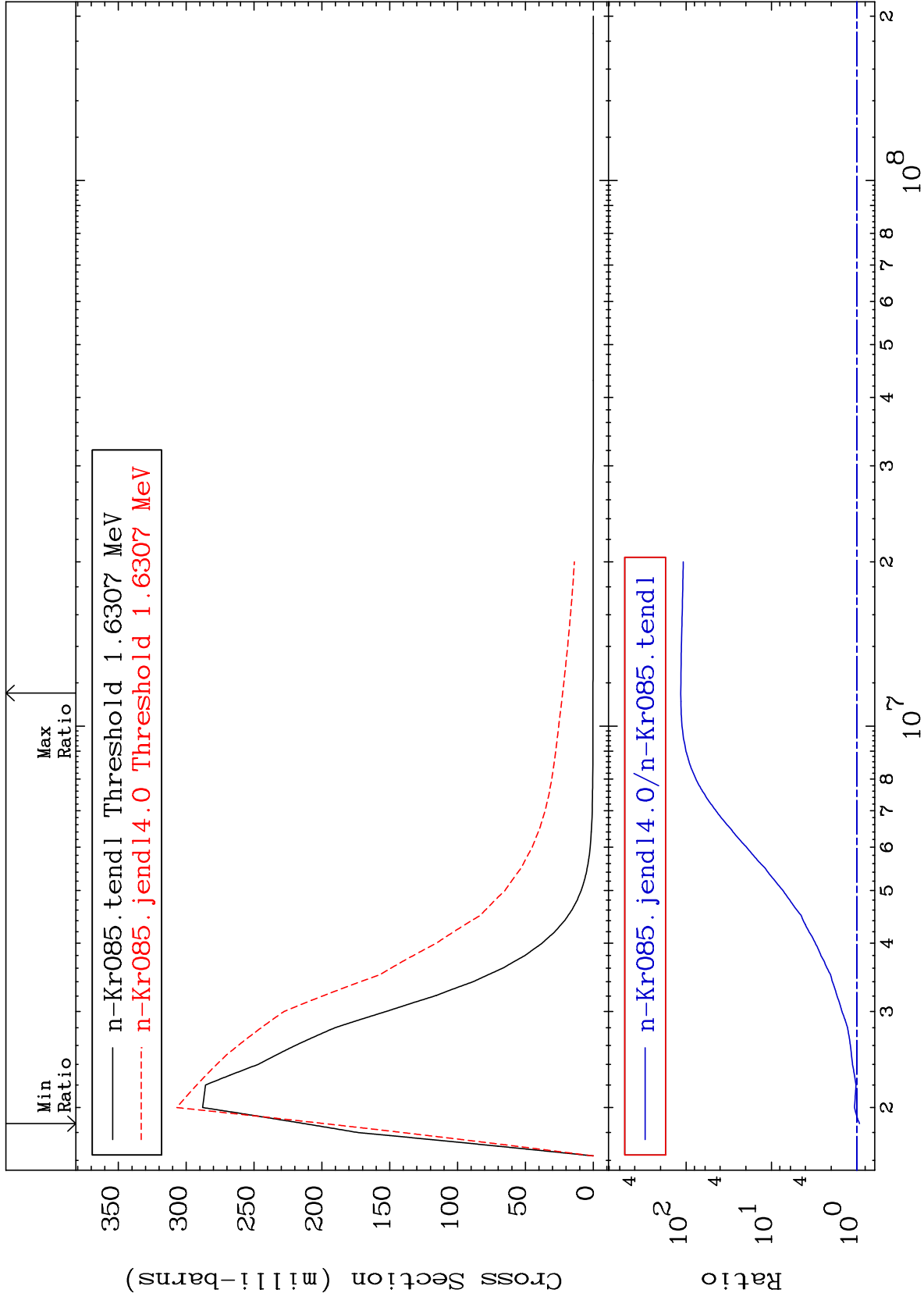
36-Kr-85

MAT 3646

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

36-Kr-85
-24.80 To 9999. %

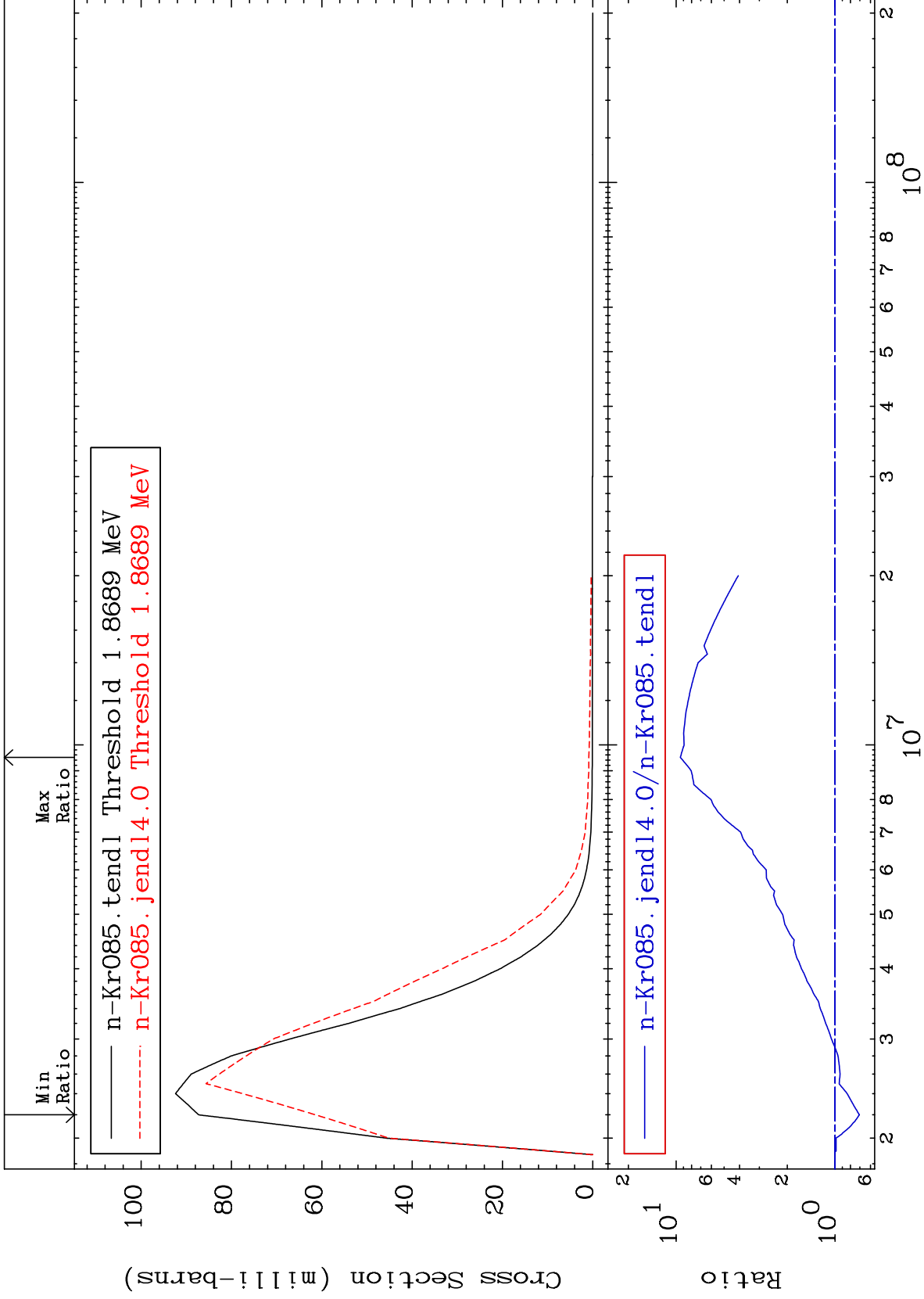




MAT 3646

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

³⁶Kr-85
-29.68 To 841.2 %



18

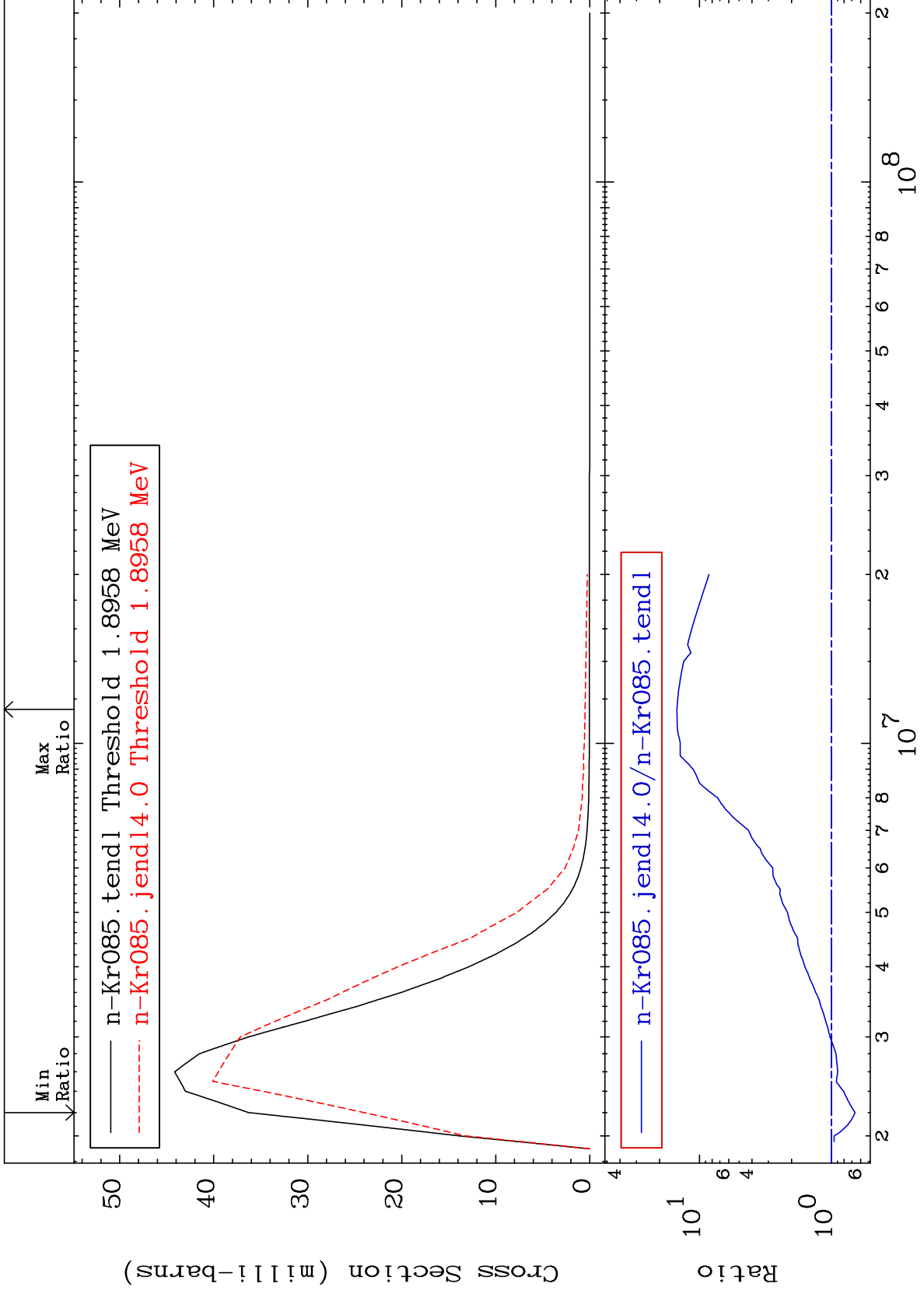
Incident Energy (eV)

³⁶Kr-85

MAT 3646

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

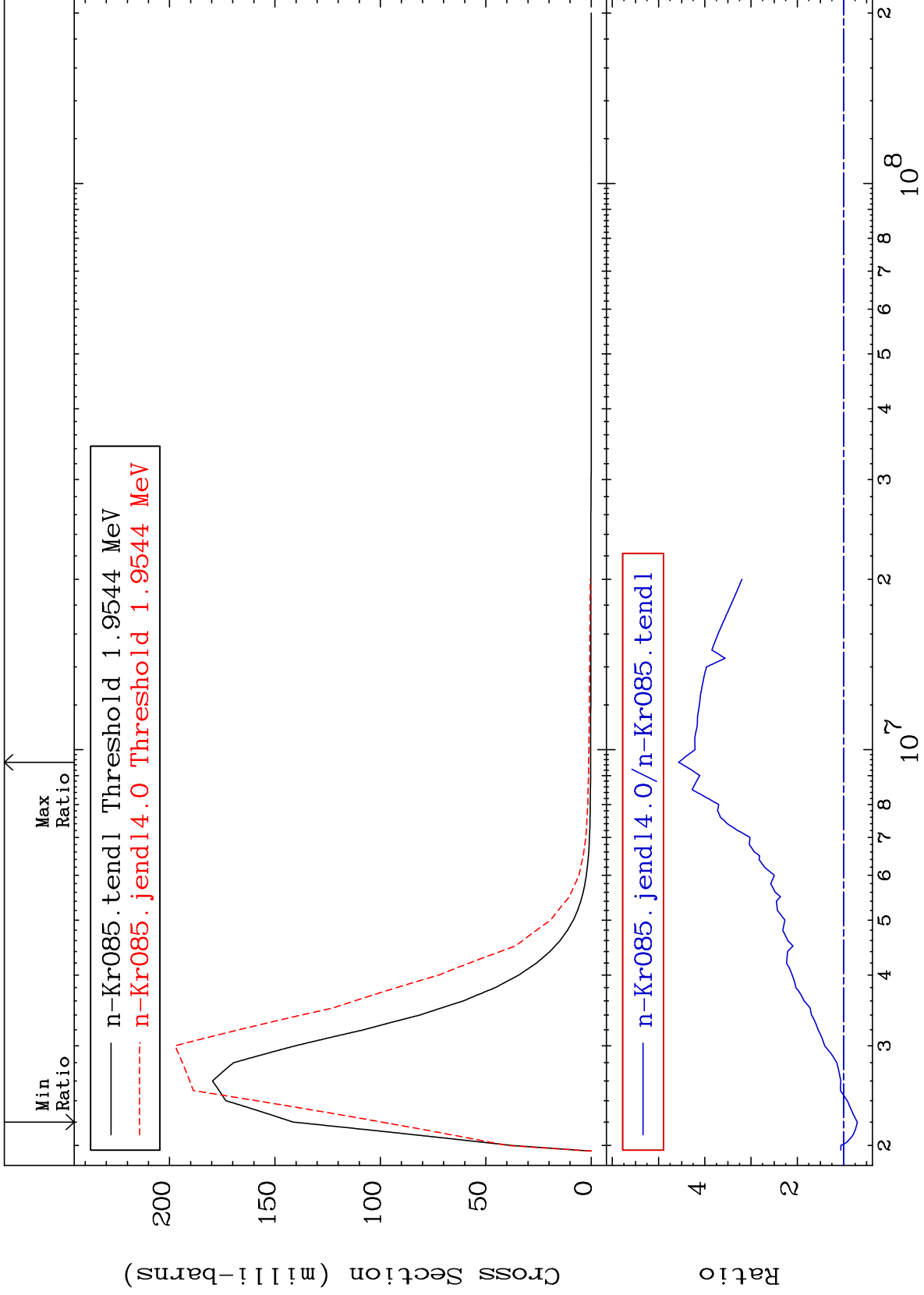
³⁶Kr-85
-33.87 To 1380. %



MAT 3646

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

³⁶Kr-85
-29.70 To 356.6 %



20

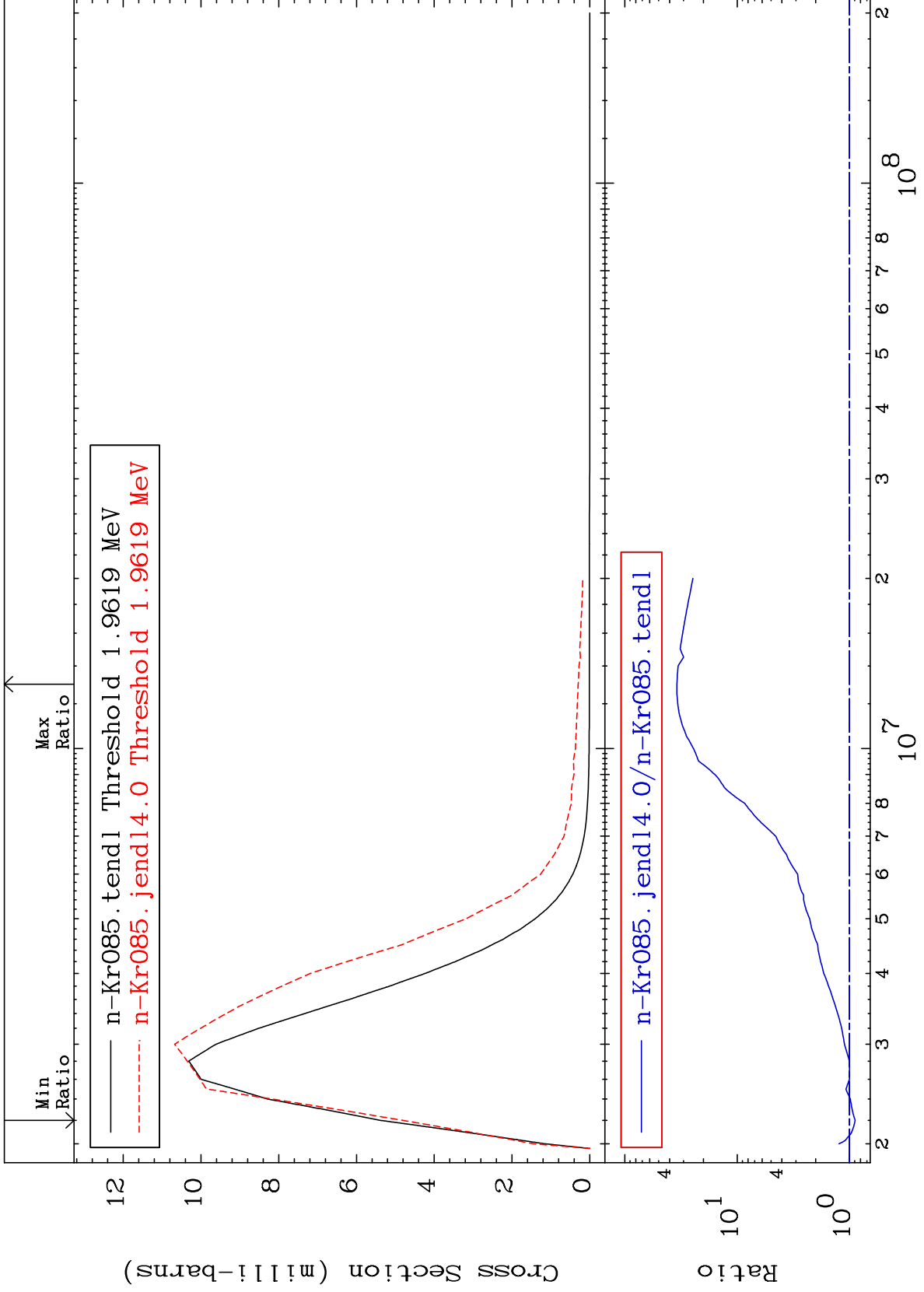
Incident Energy (eV)

³⁶Kr-85

MAT 3646

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

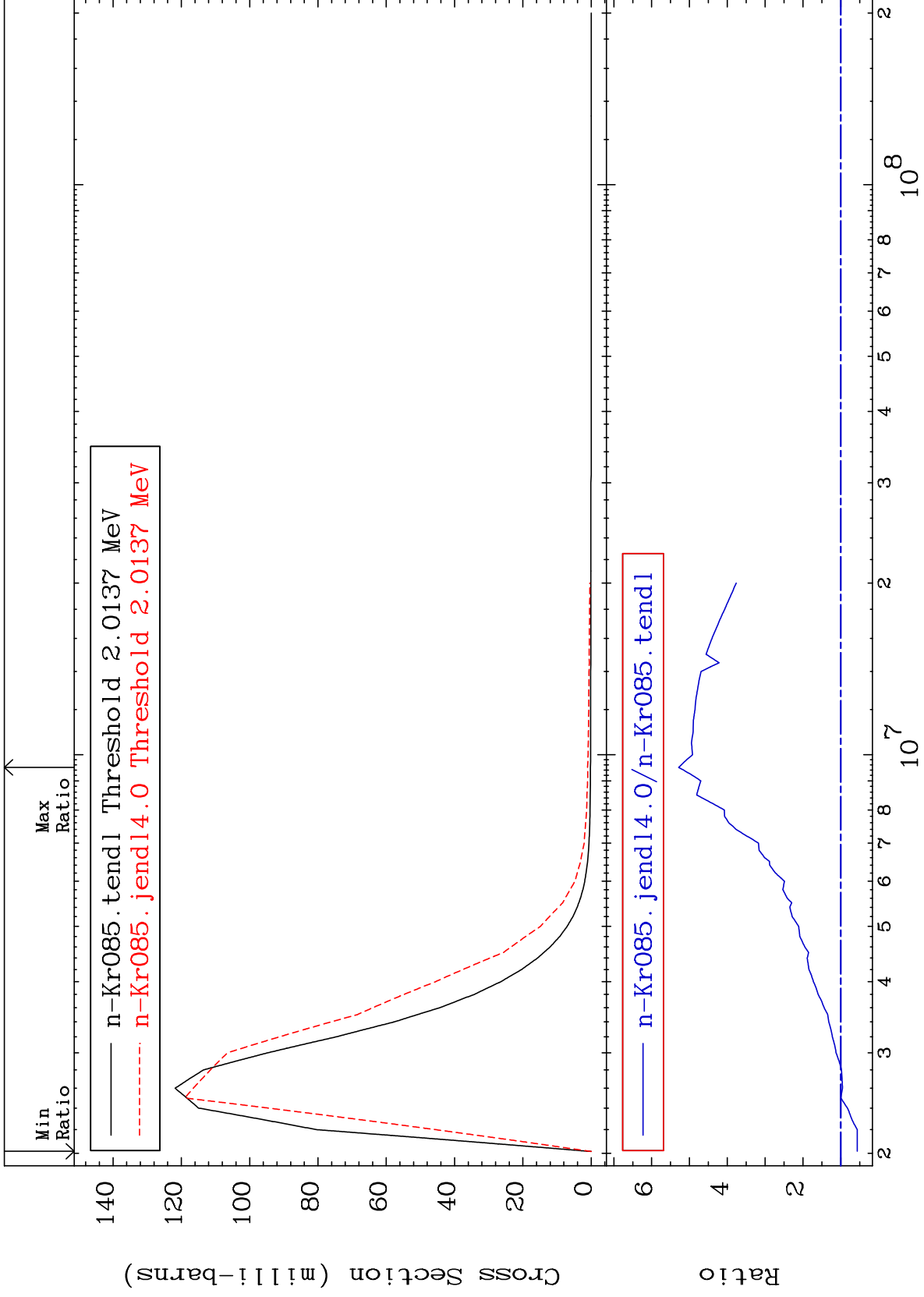
36-Kr-85
-10.67 To 3338. %

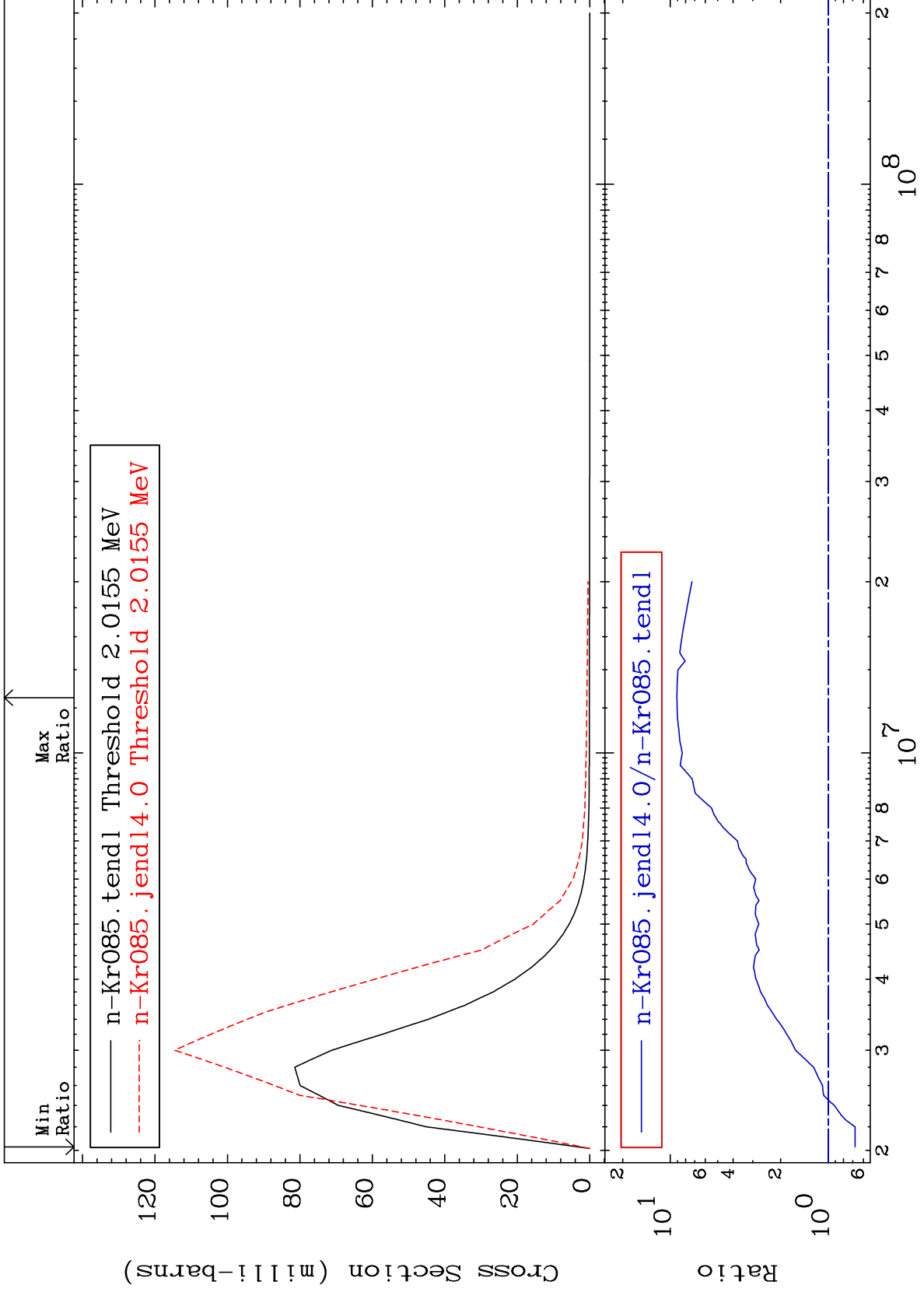


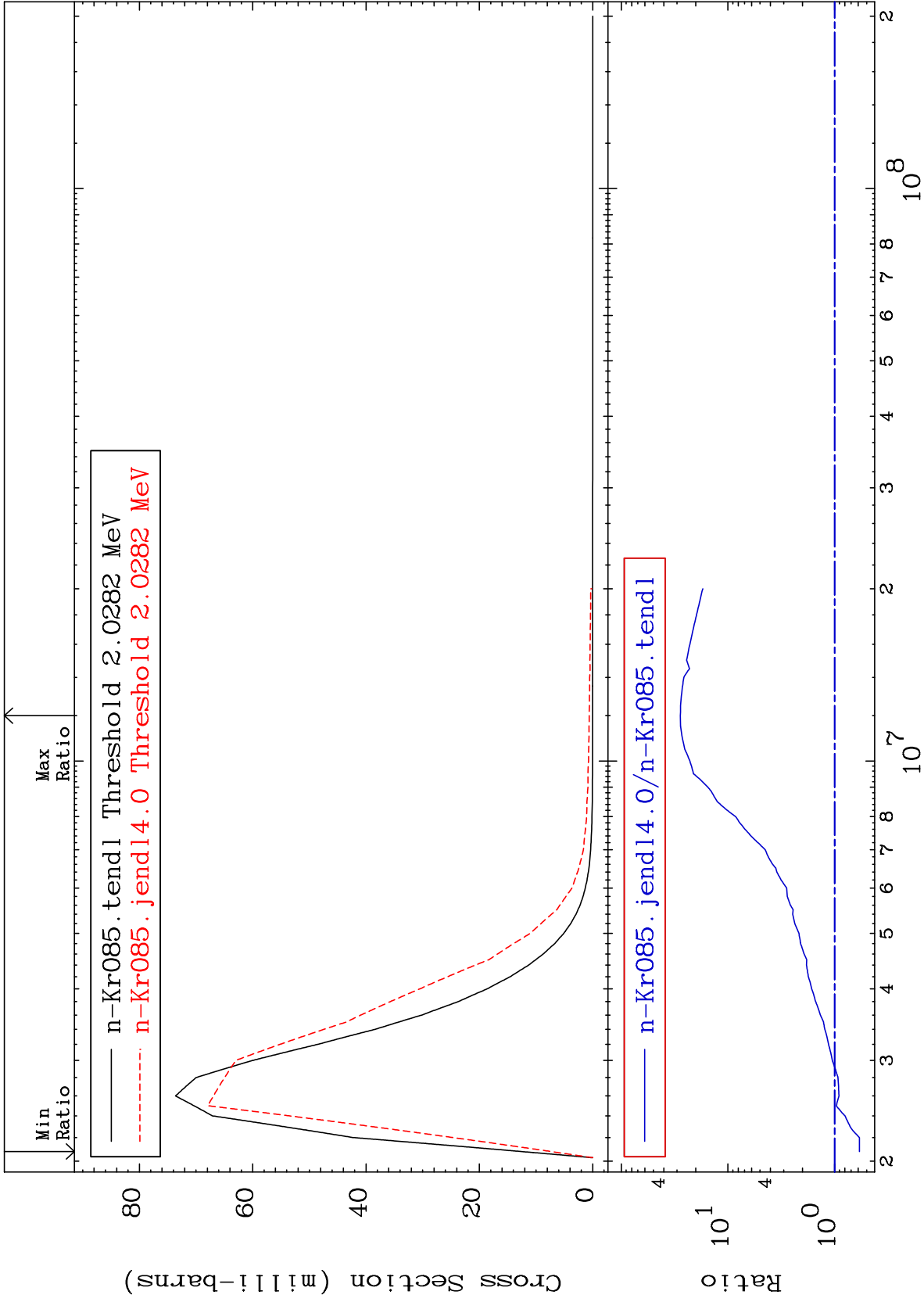
MAT 3646

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

³⁶Kr-85
-43.38 To 428.7 %



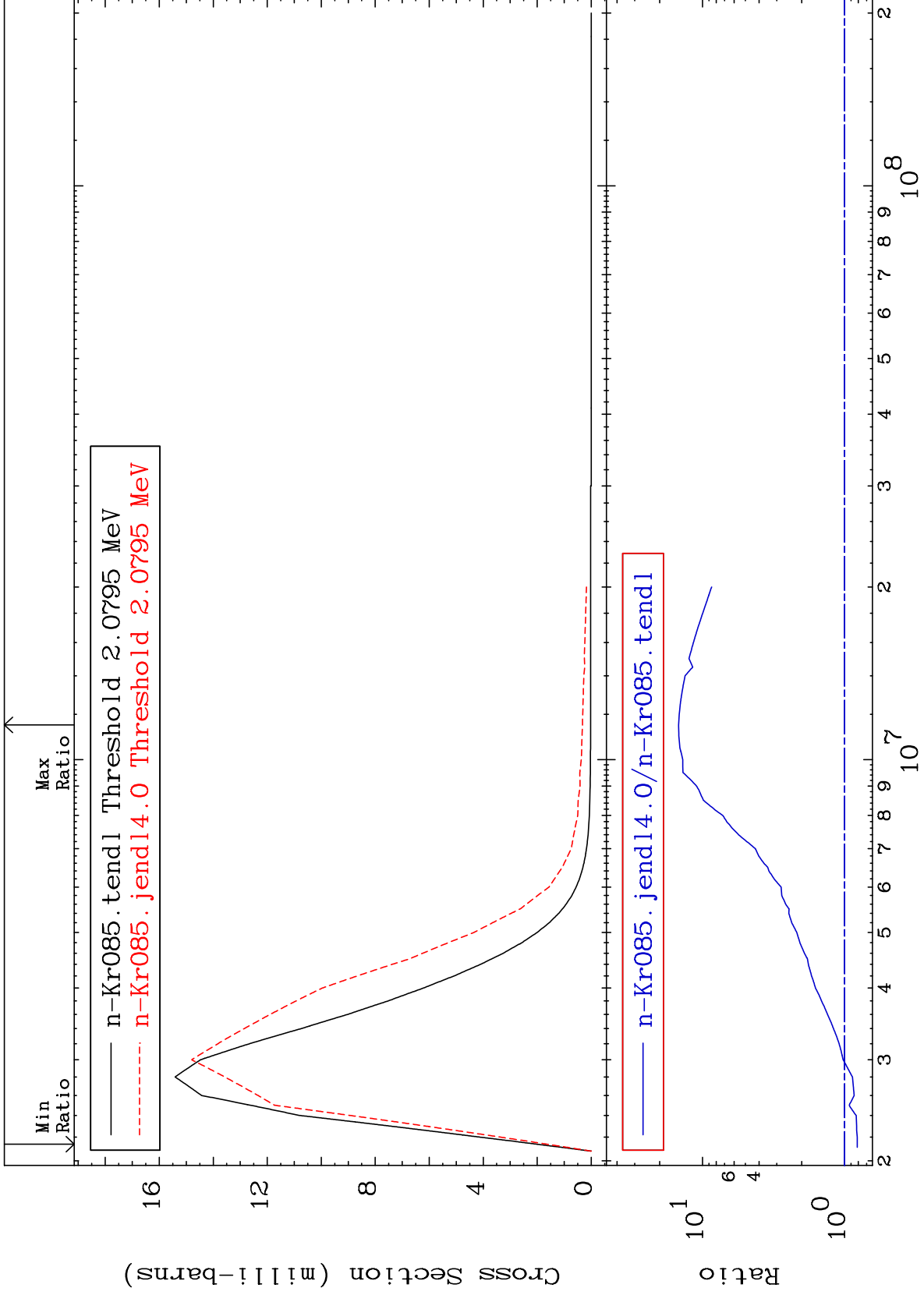




MAT 3646

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

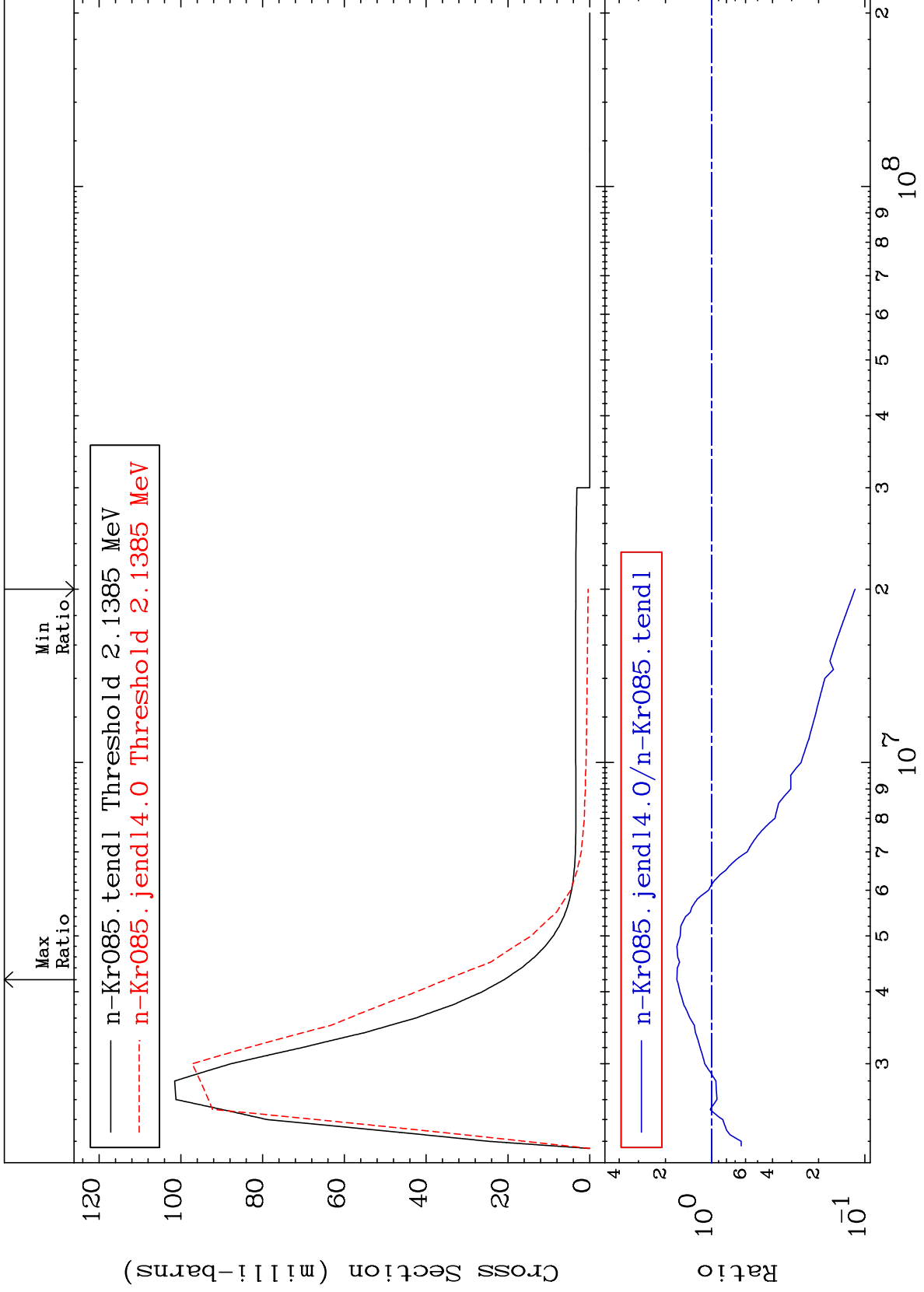
36-Kr-85
-18.60 To 1373. %



MAT 3646

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

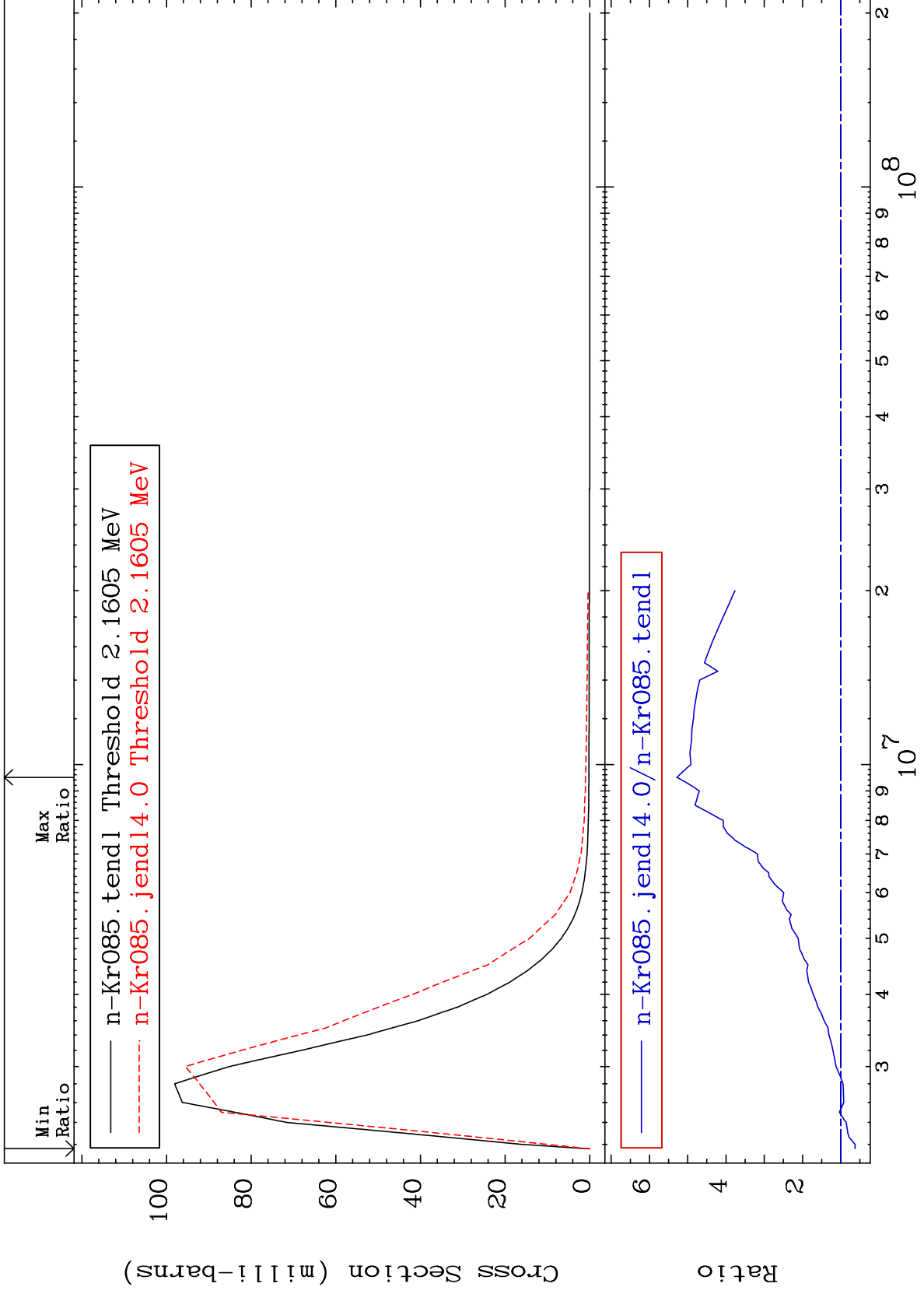
36-Kr-85
-88.44 To 68.25 %



MAT 3646

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

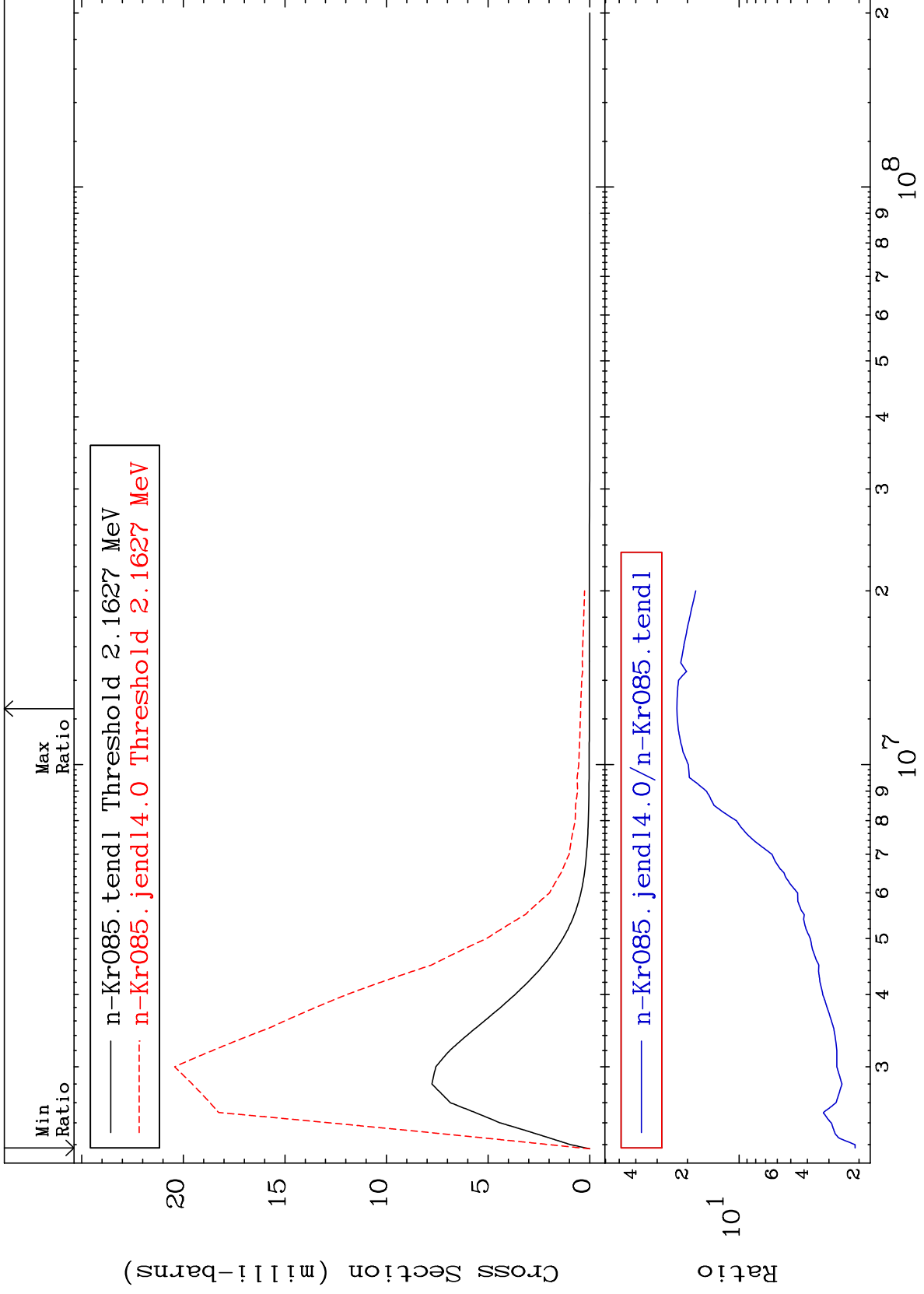
36-Kr-85
-37.45 To 428.2 %

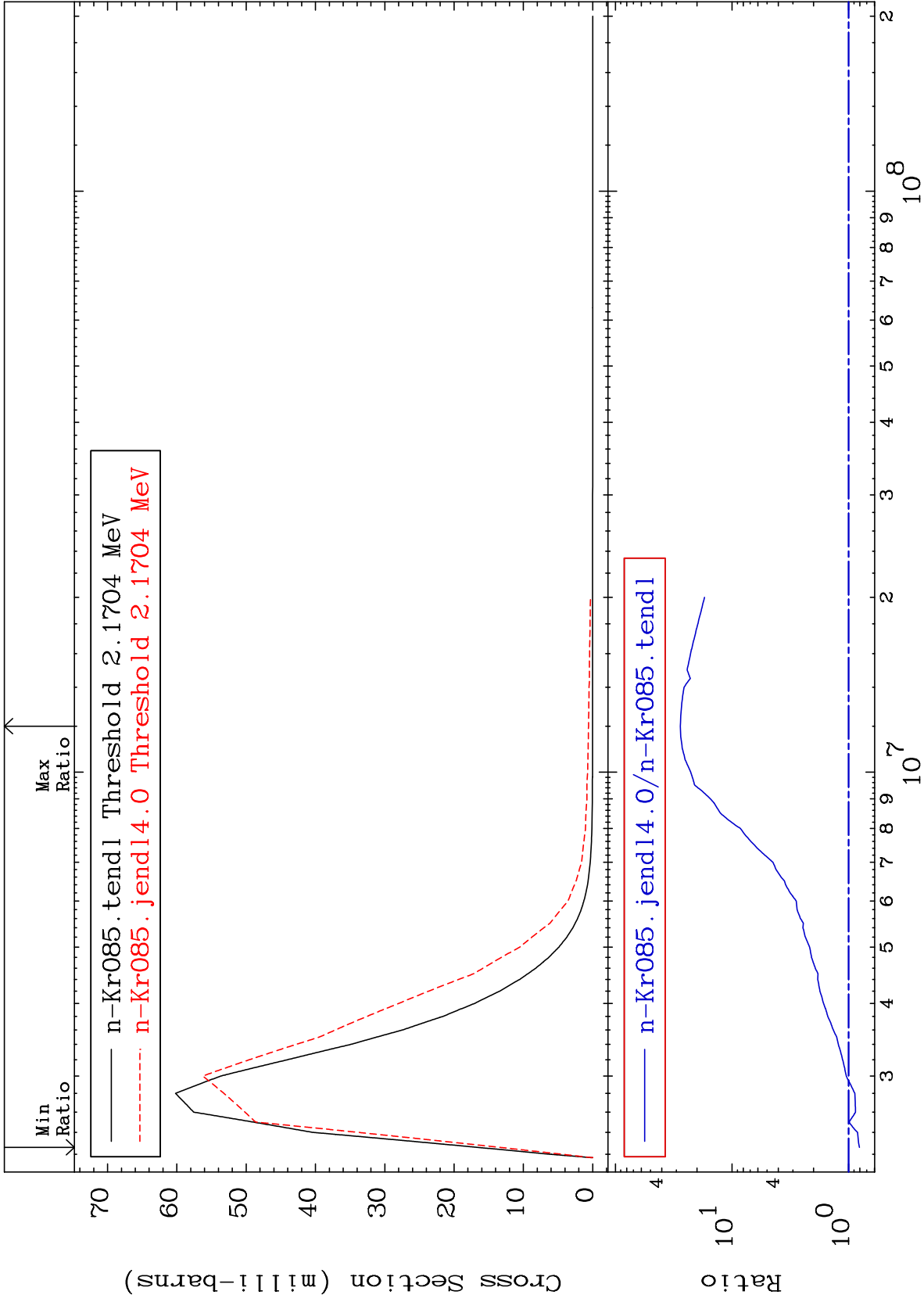


MAT 3646

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

36-Kr-85
111.0 To 2204. %

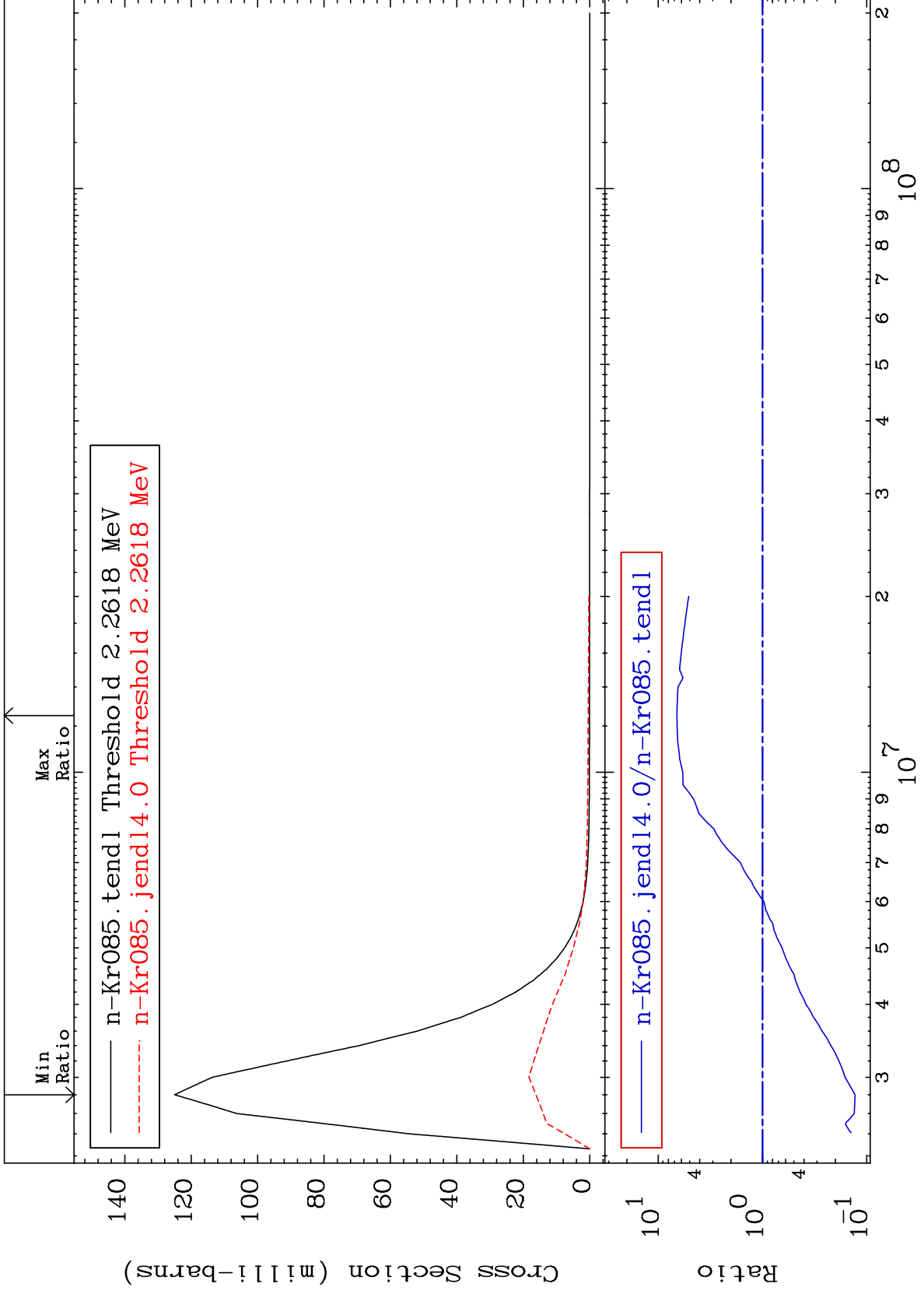




MAT 3646

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

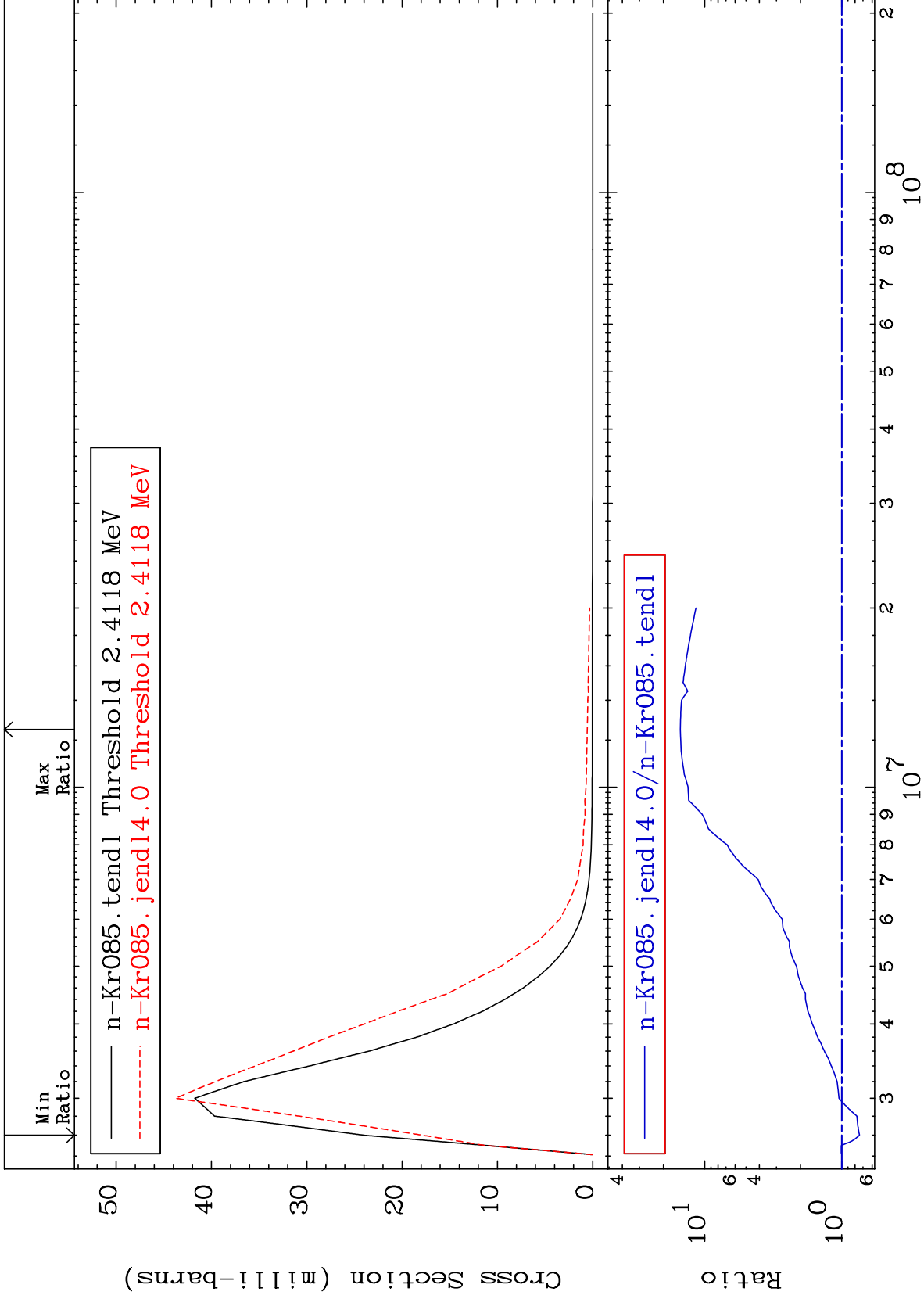
36-Kr-85
-87.07 To 562.3 %



30

Incident Energy (eV)

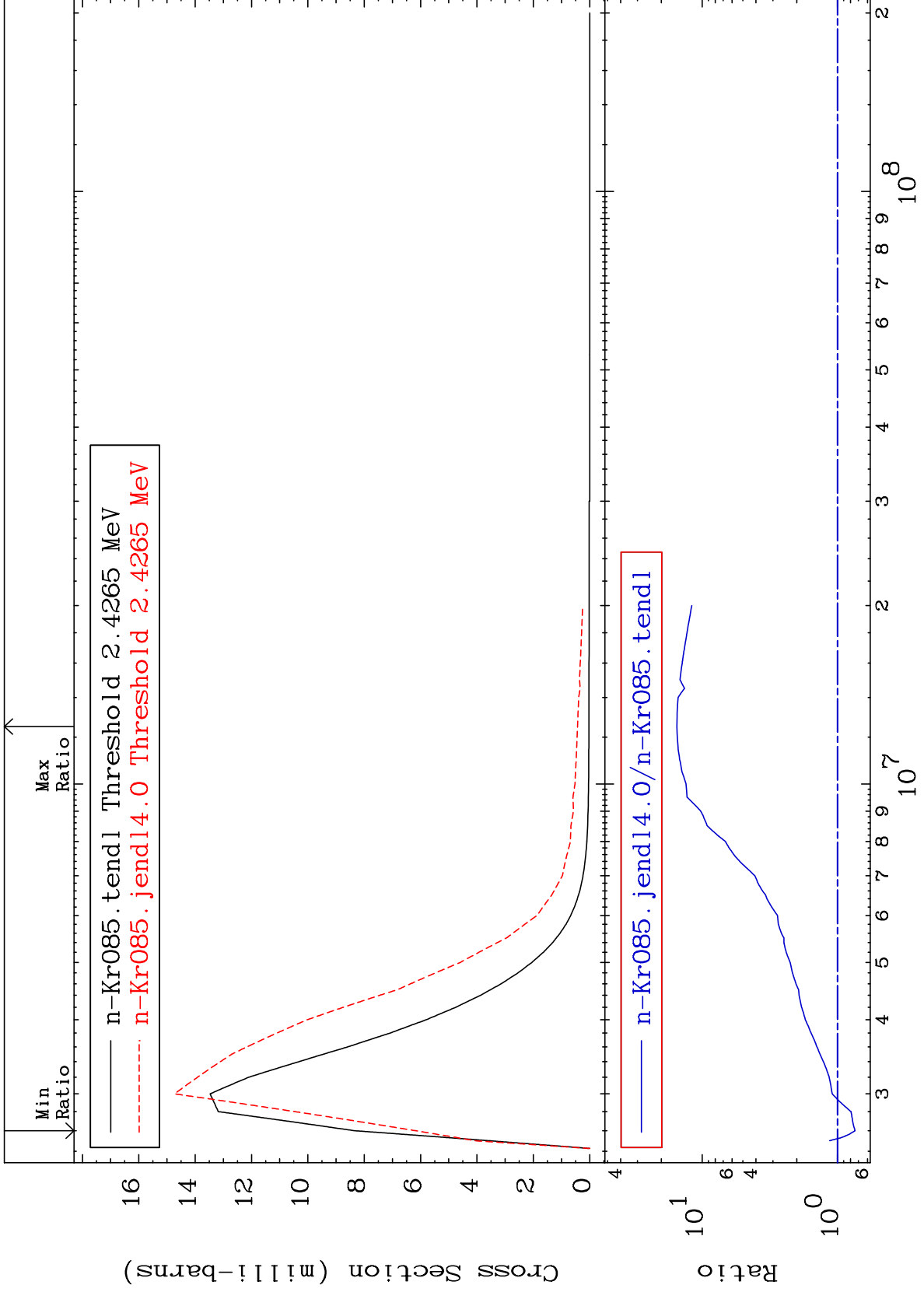
36-Kr-85

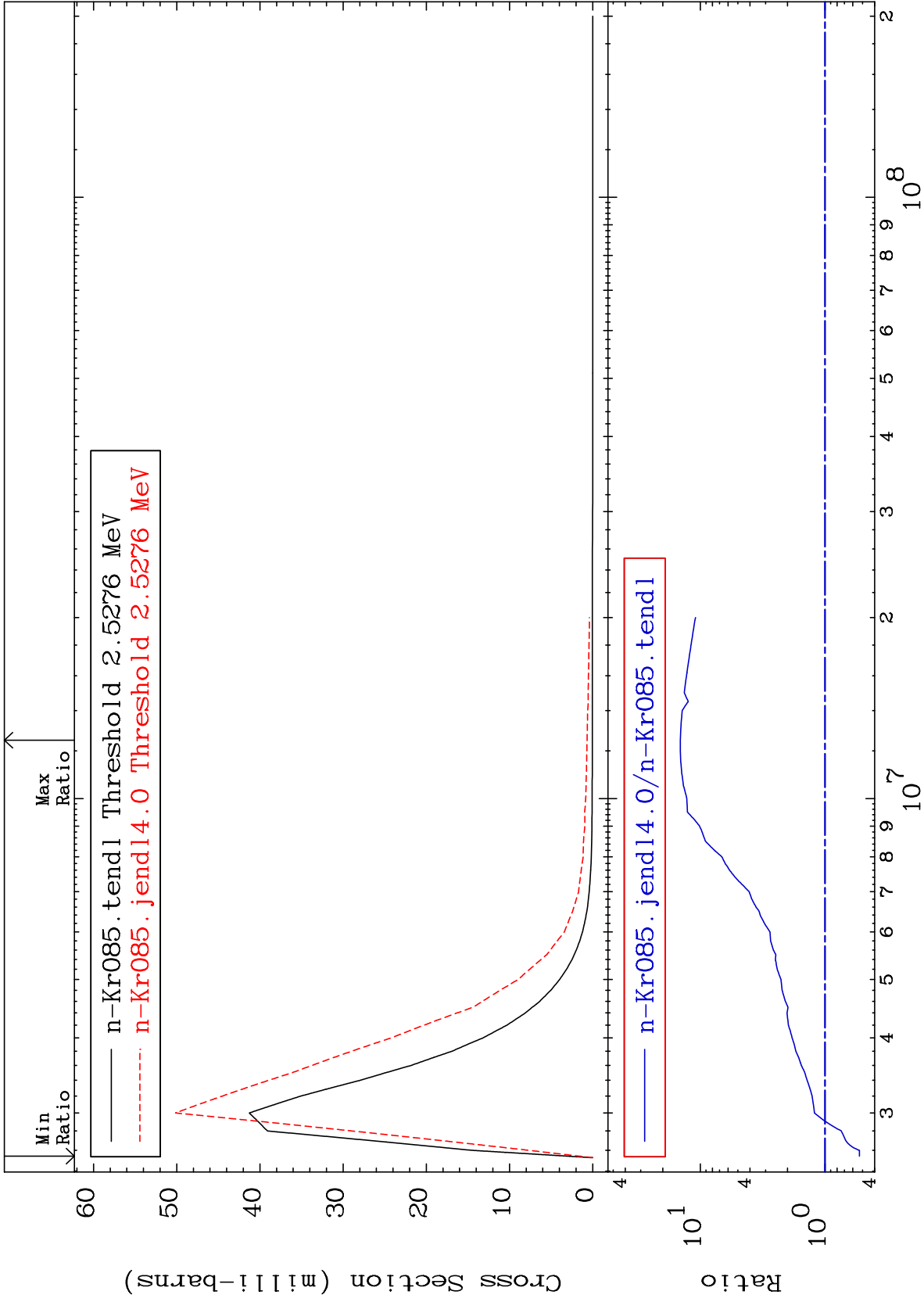


MAT 3646

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

36-Kr-85
-25.91 To 1436. %

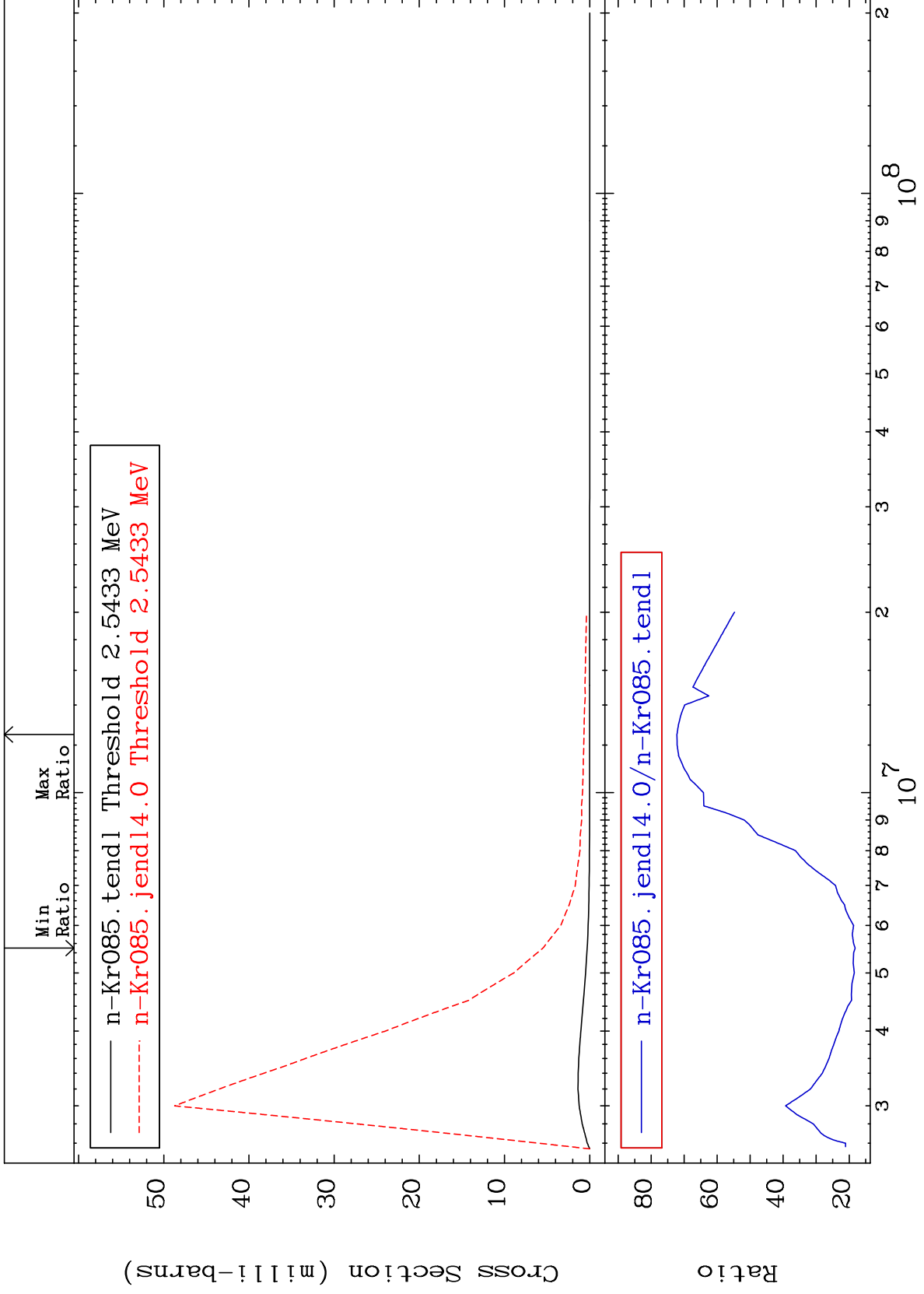


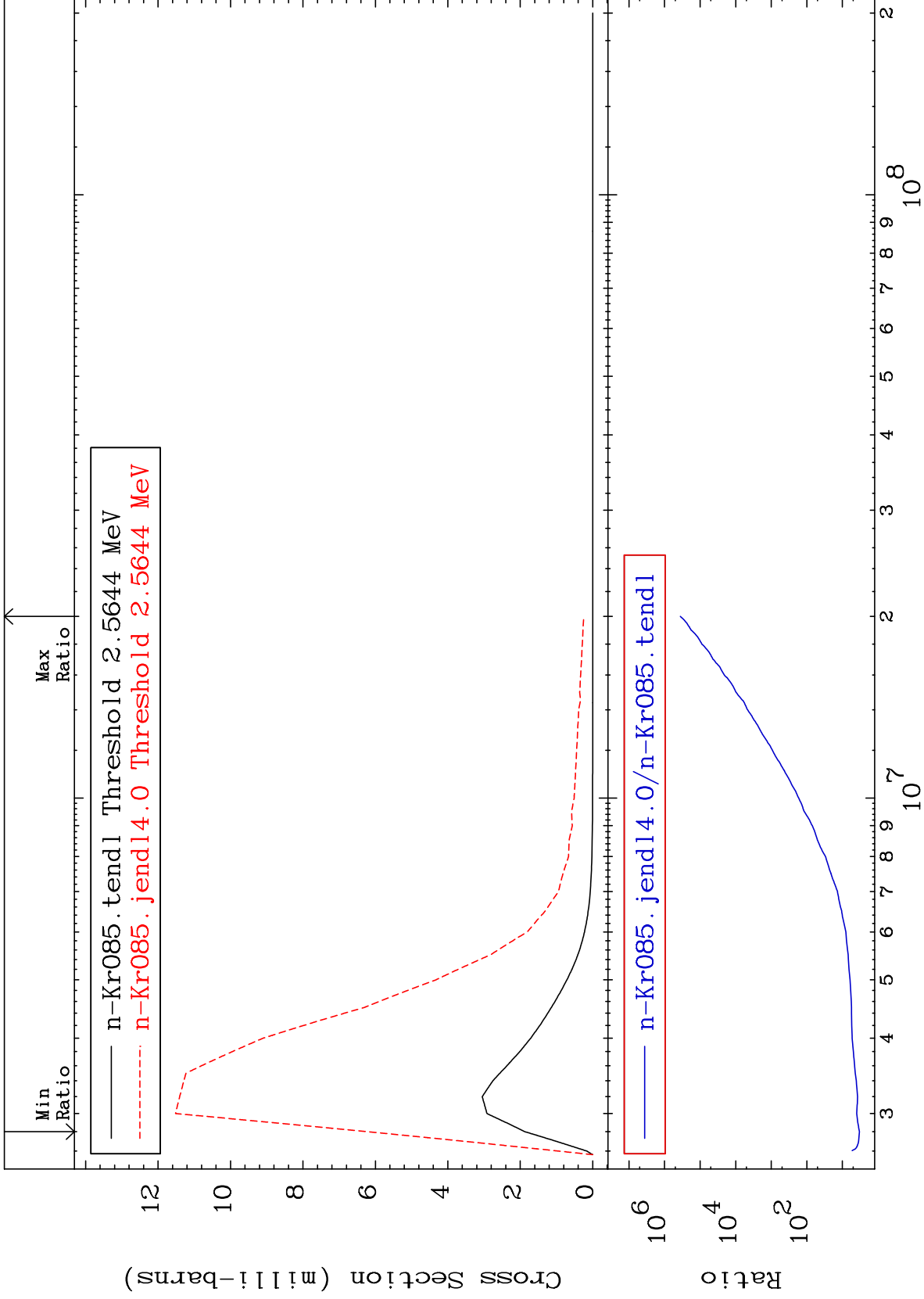


MAT 3646

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

36-Kr-85
1721. To 7120. %

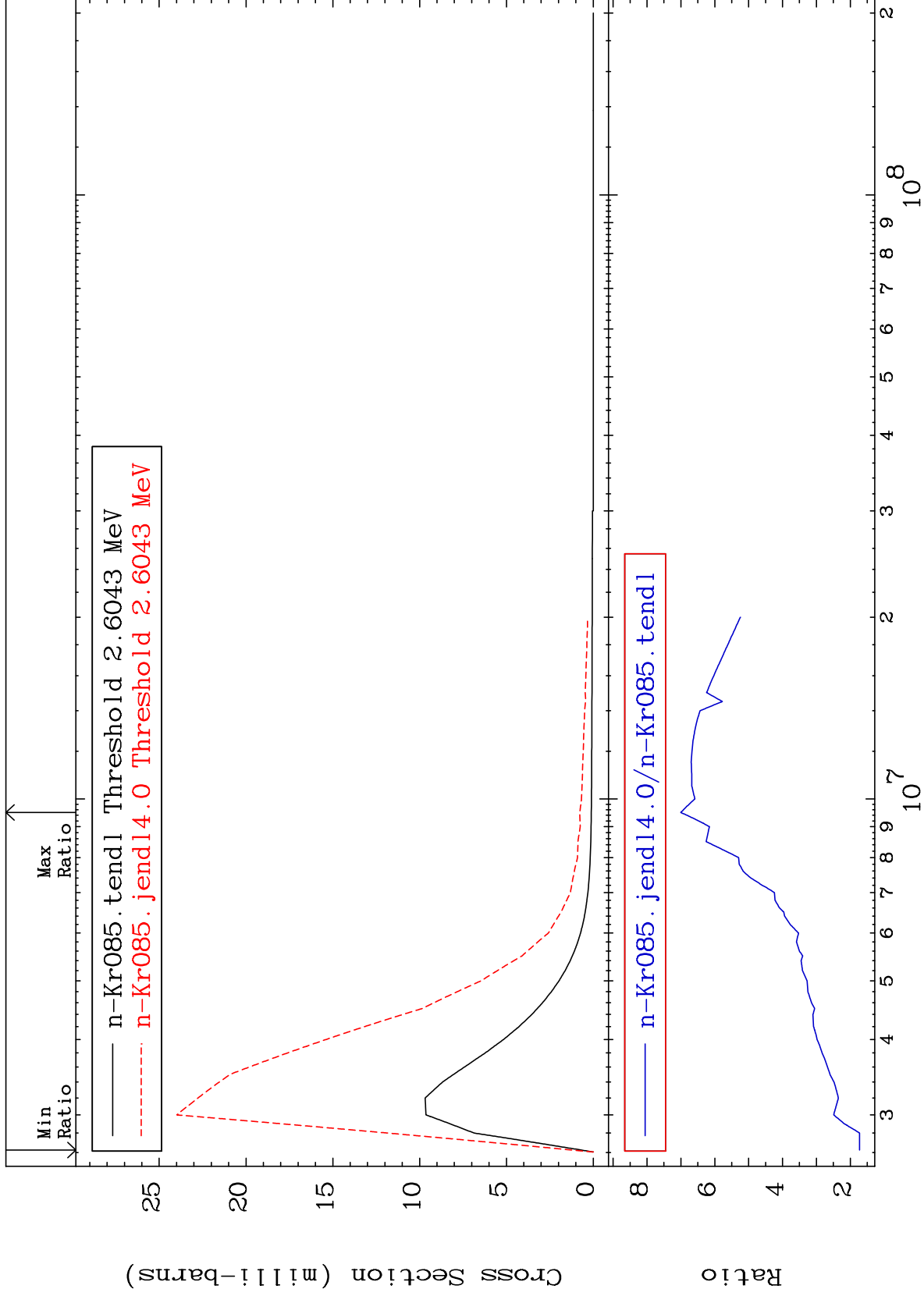


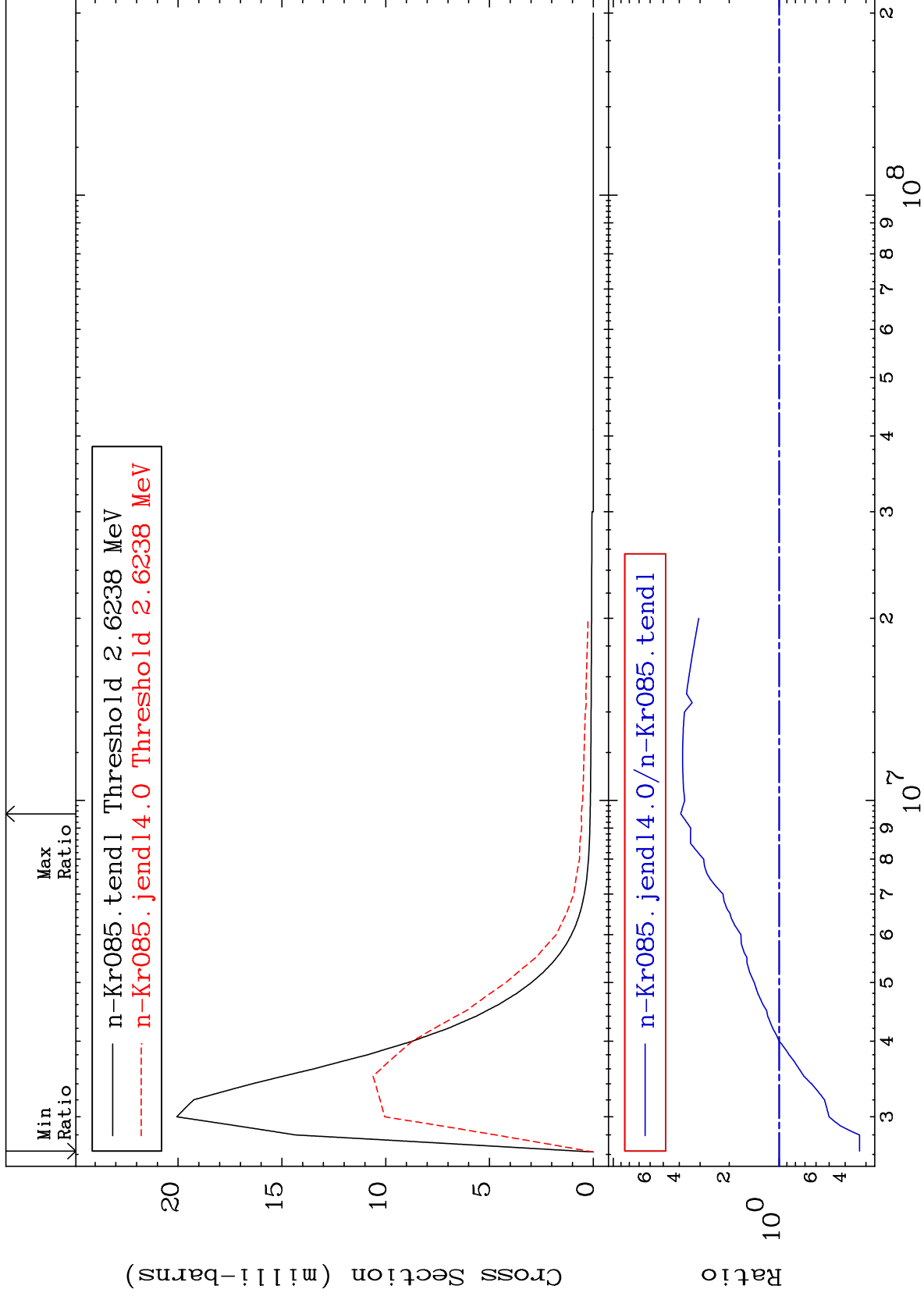


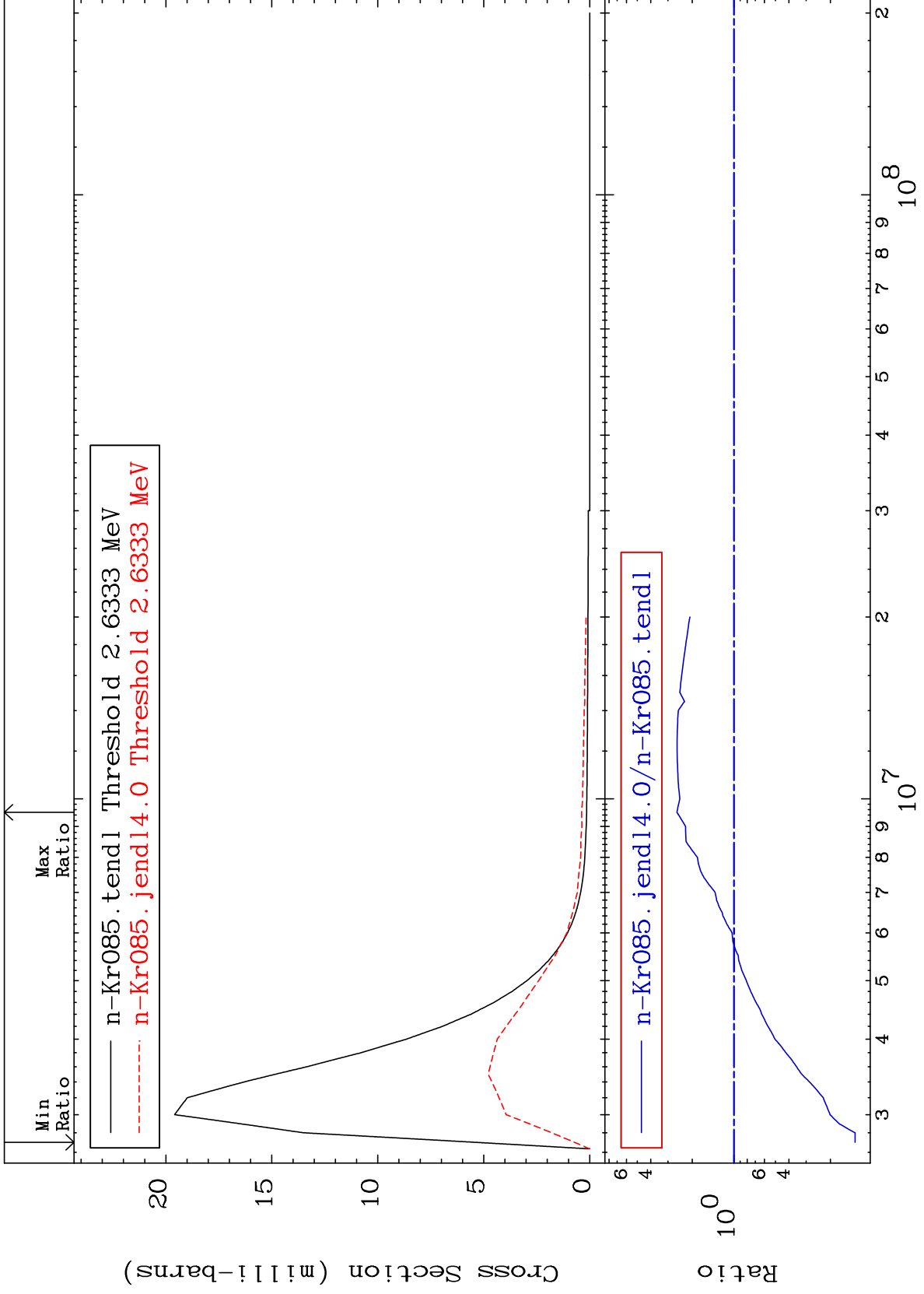
MAT 3646

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

36-Kr-85
72.72 To 600.4 %



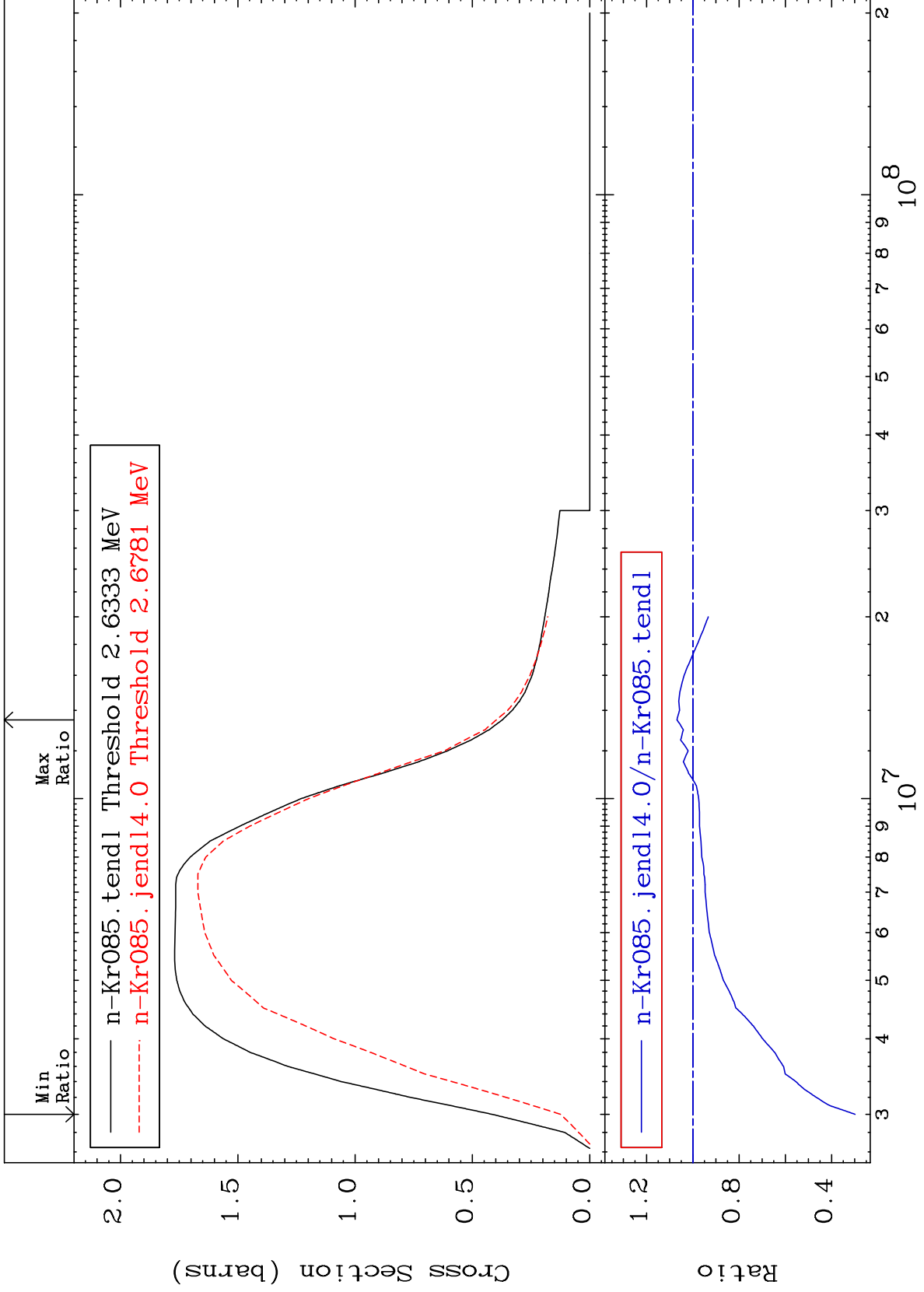


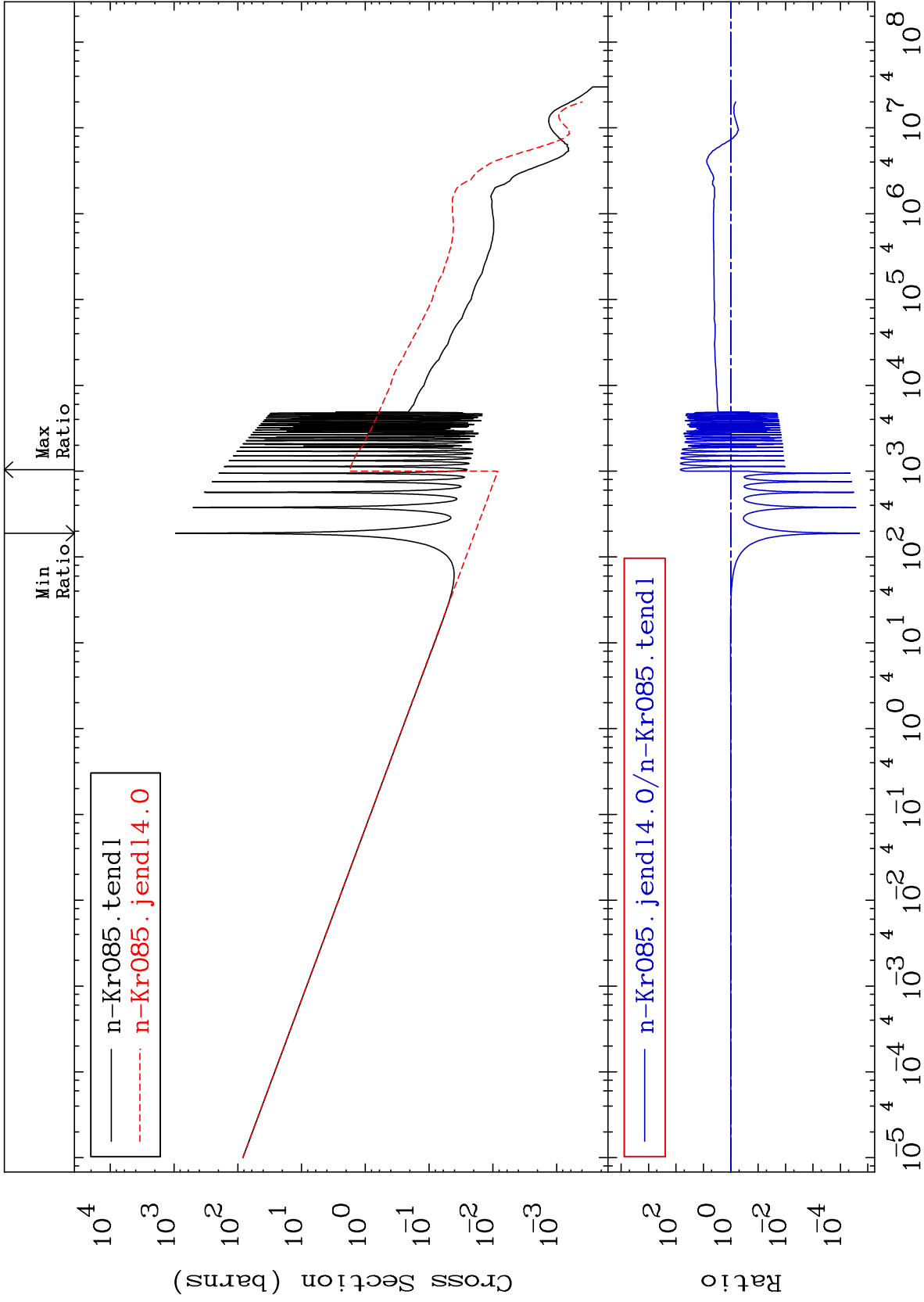


MAT 3646

(n, n') Continuum
Cross Section

³⁶Kr-85
-70.16 To 6.870 %





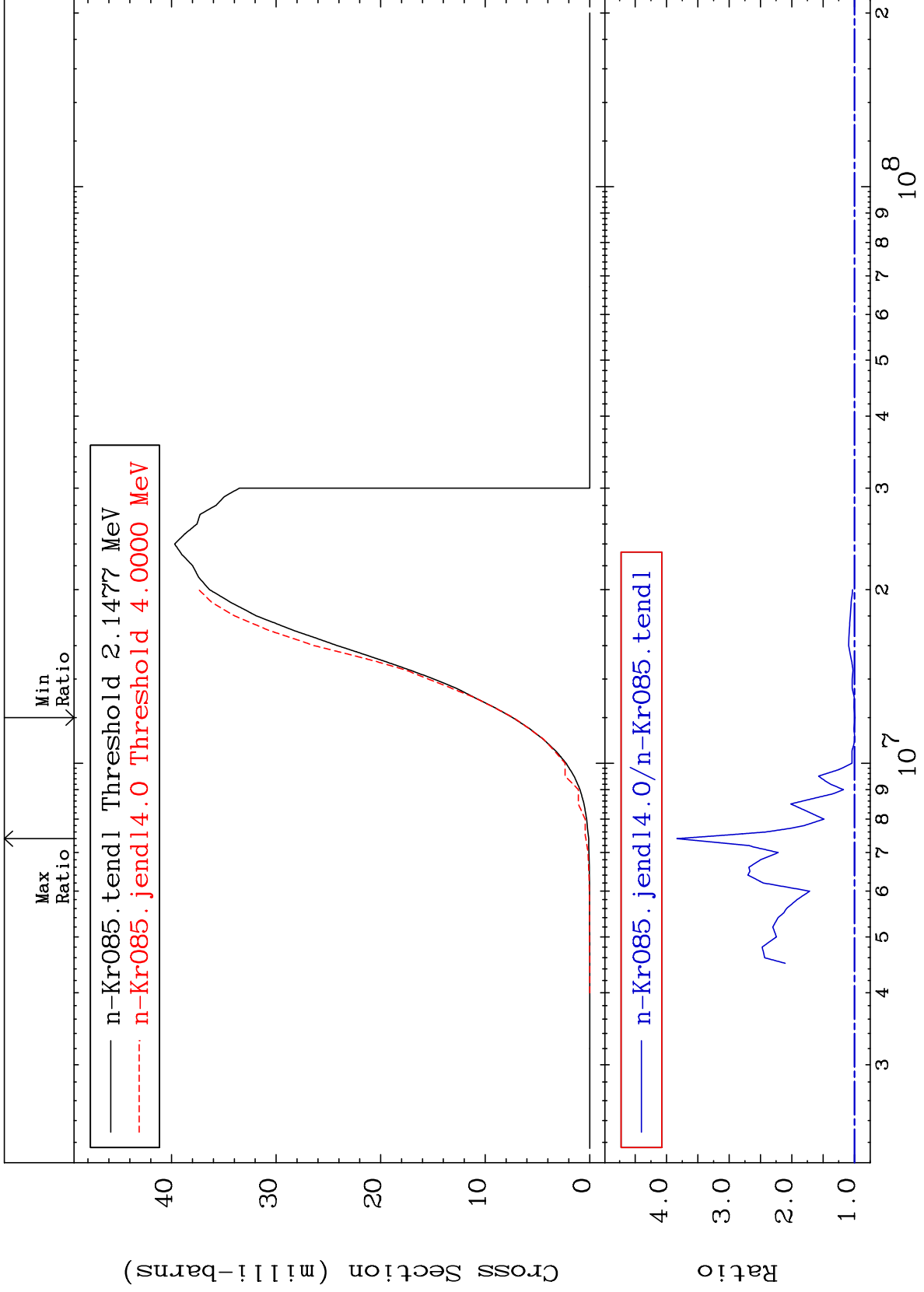
MAT 3646

(n,p)

³⁶Kr-85

Cross Section

-1.084 To 283.4 %



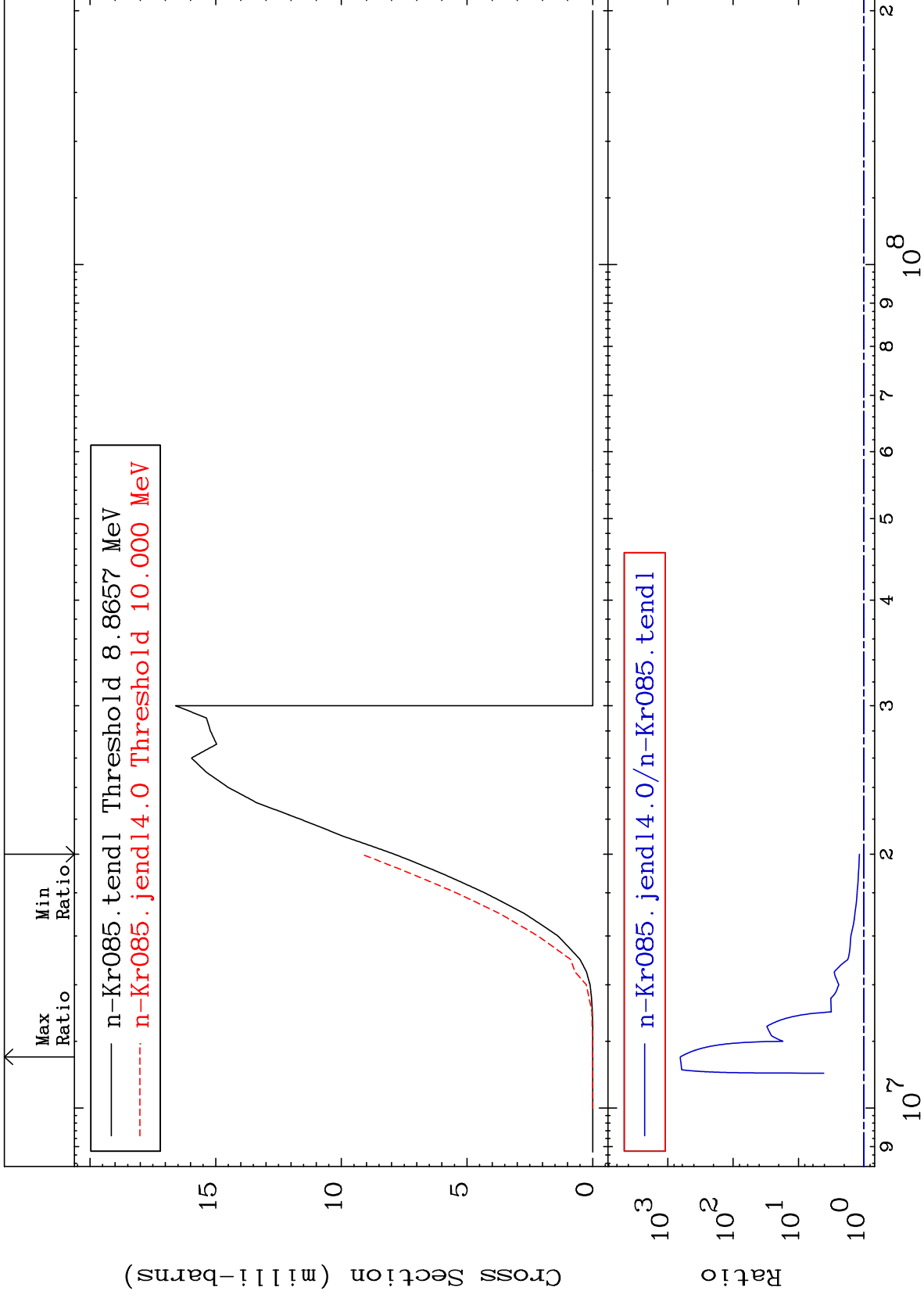
MAT 3646

(n, d)

³⁶Kr-85

Cross Section

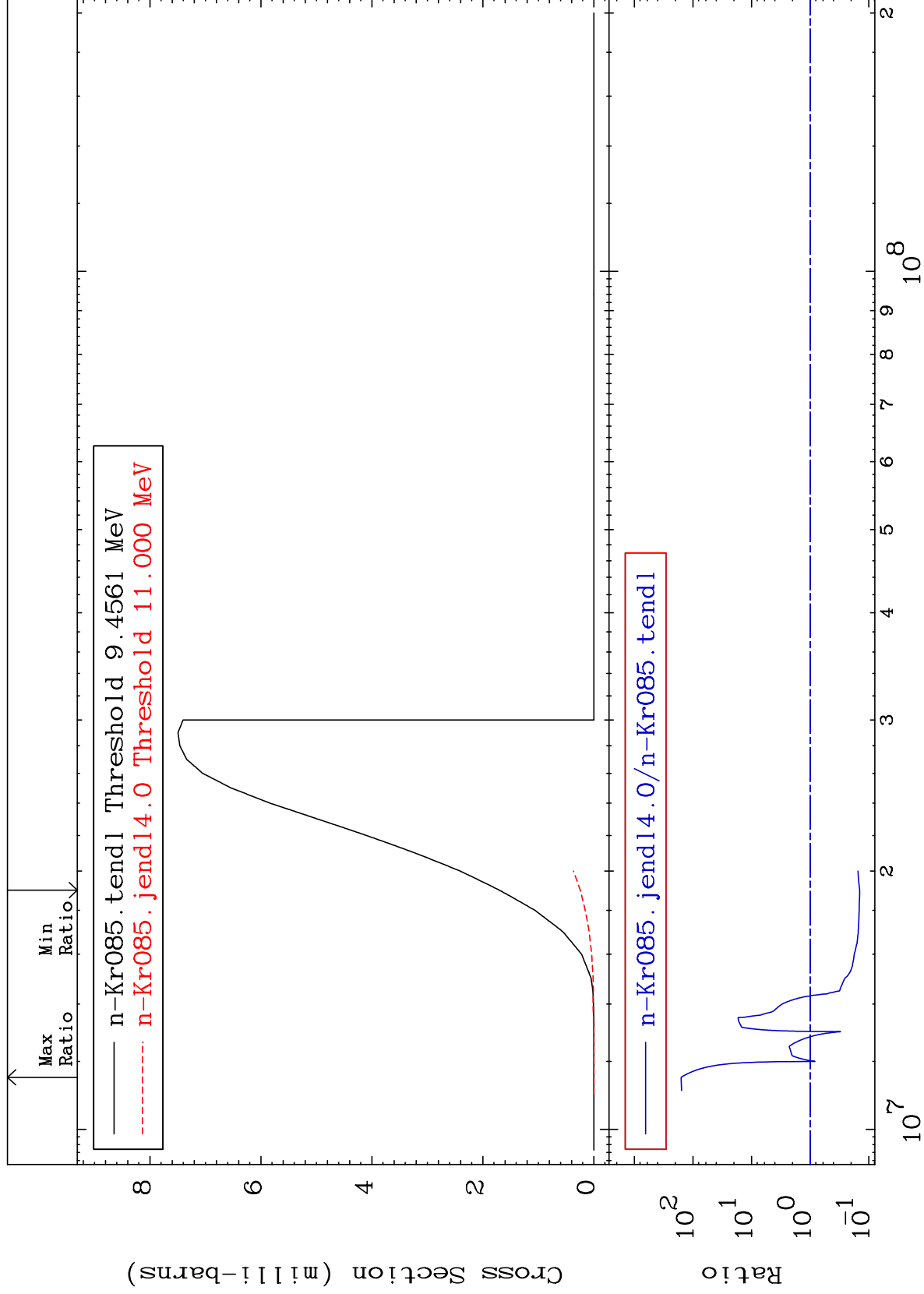
16.57 To 9999. %



42

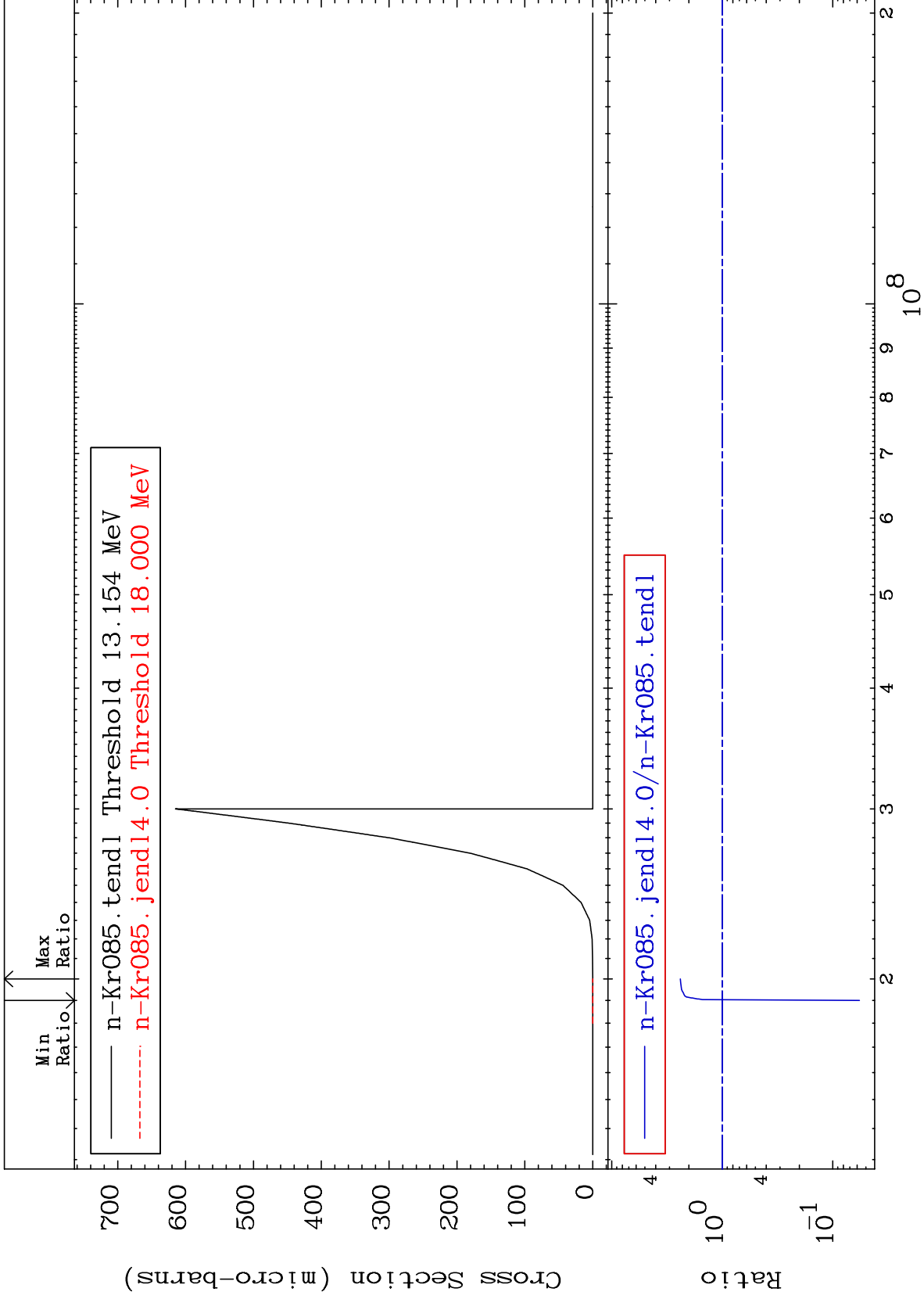
Incident Energy (eV)

³⁶Kr-85



Cross Section

-94.28 To 139.0 %



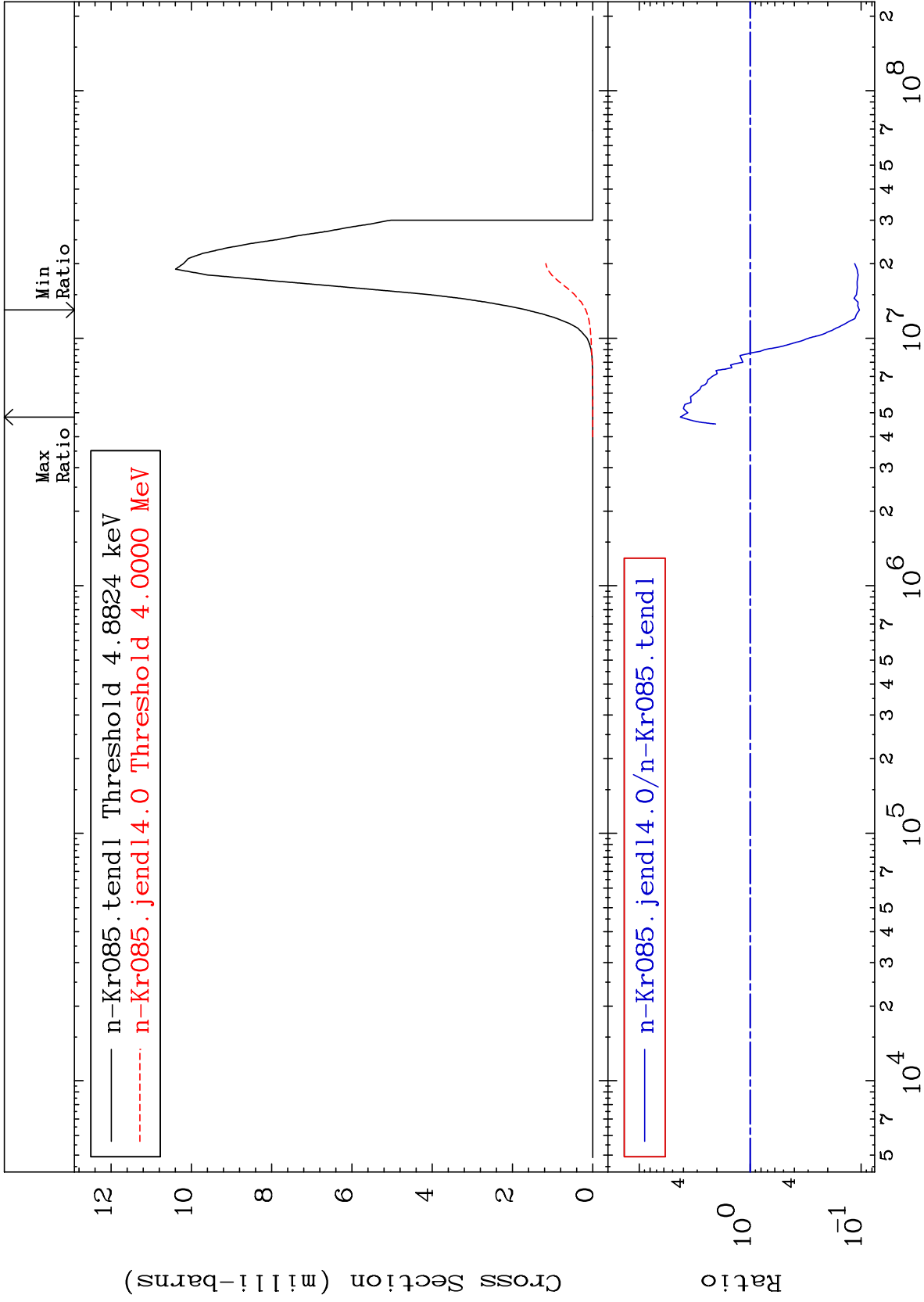
MAT 3646

(n, α)

³⁶Kr-85

Cross Section

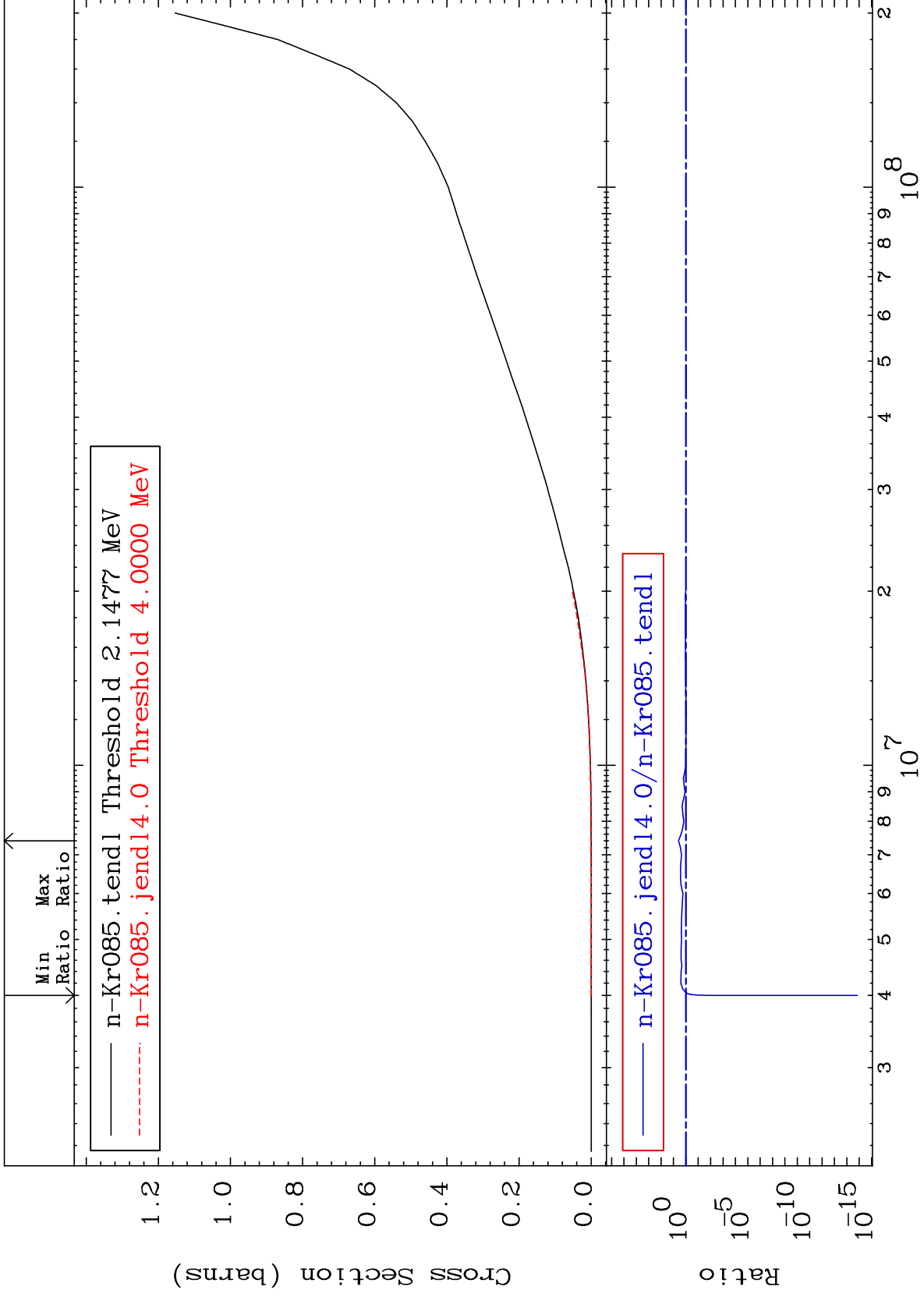
-89.64 To 326.3 %



45

Incident Energy (eV)

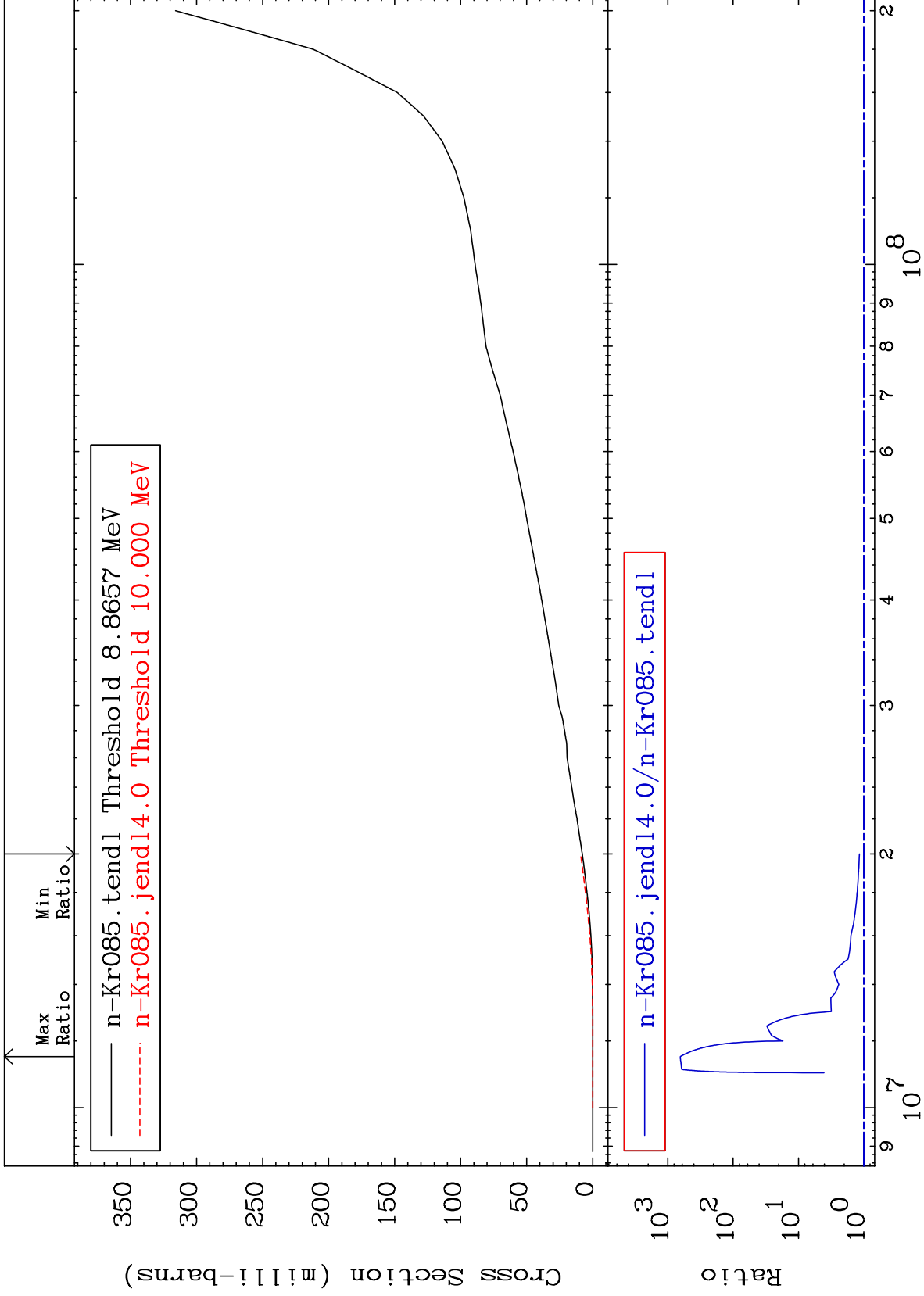
³⁶Kr-85



MAT 3646

Deuterium Production
Cross Section

36-Kr-85
16.64 To 9999. %



47

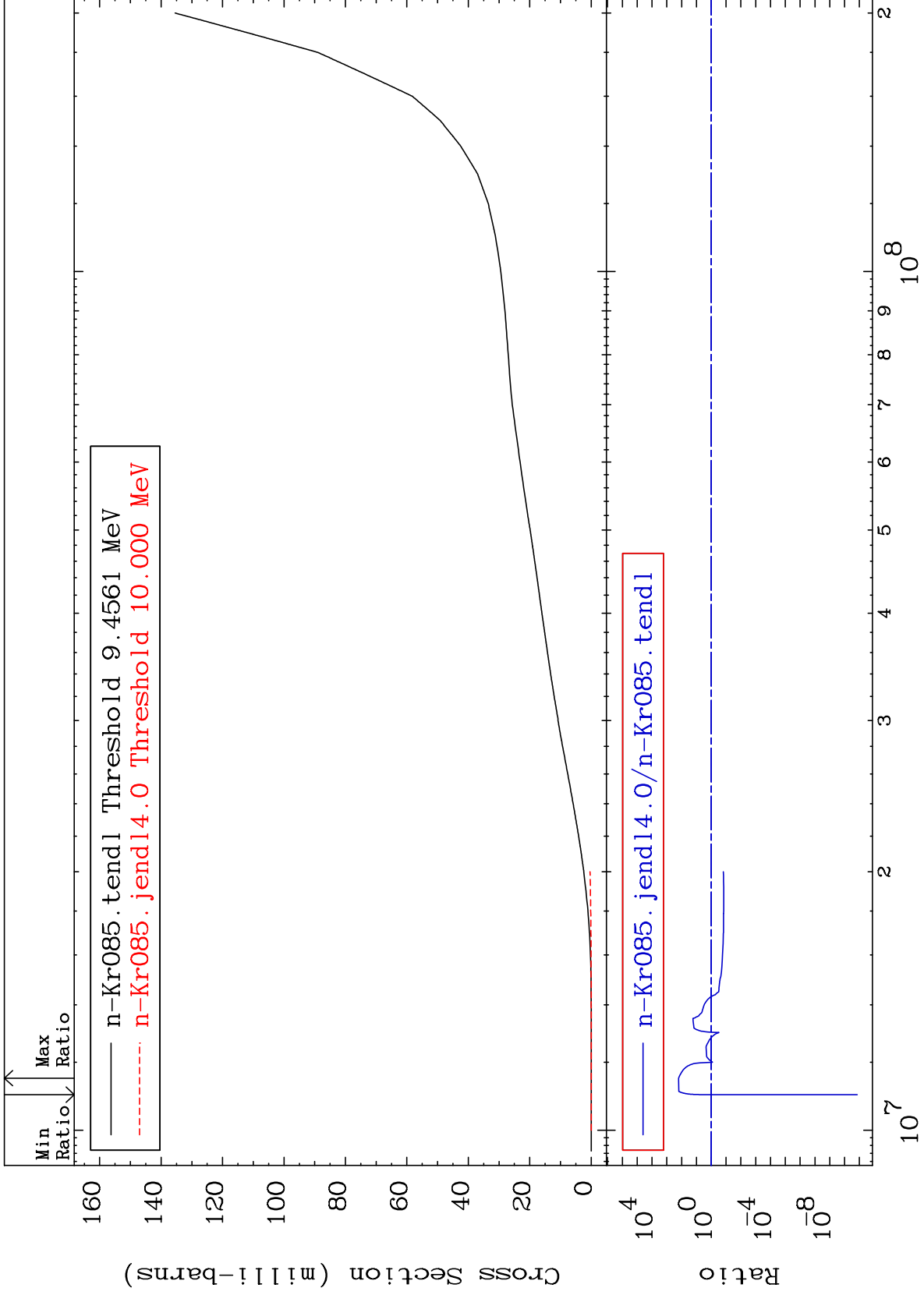
Incident Energy (eV)

36-Kr-85

MAT 3646

Tritium Production
Cross Section

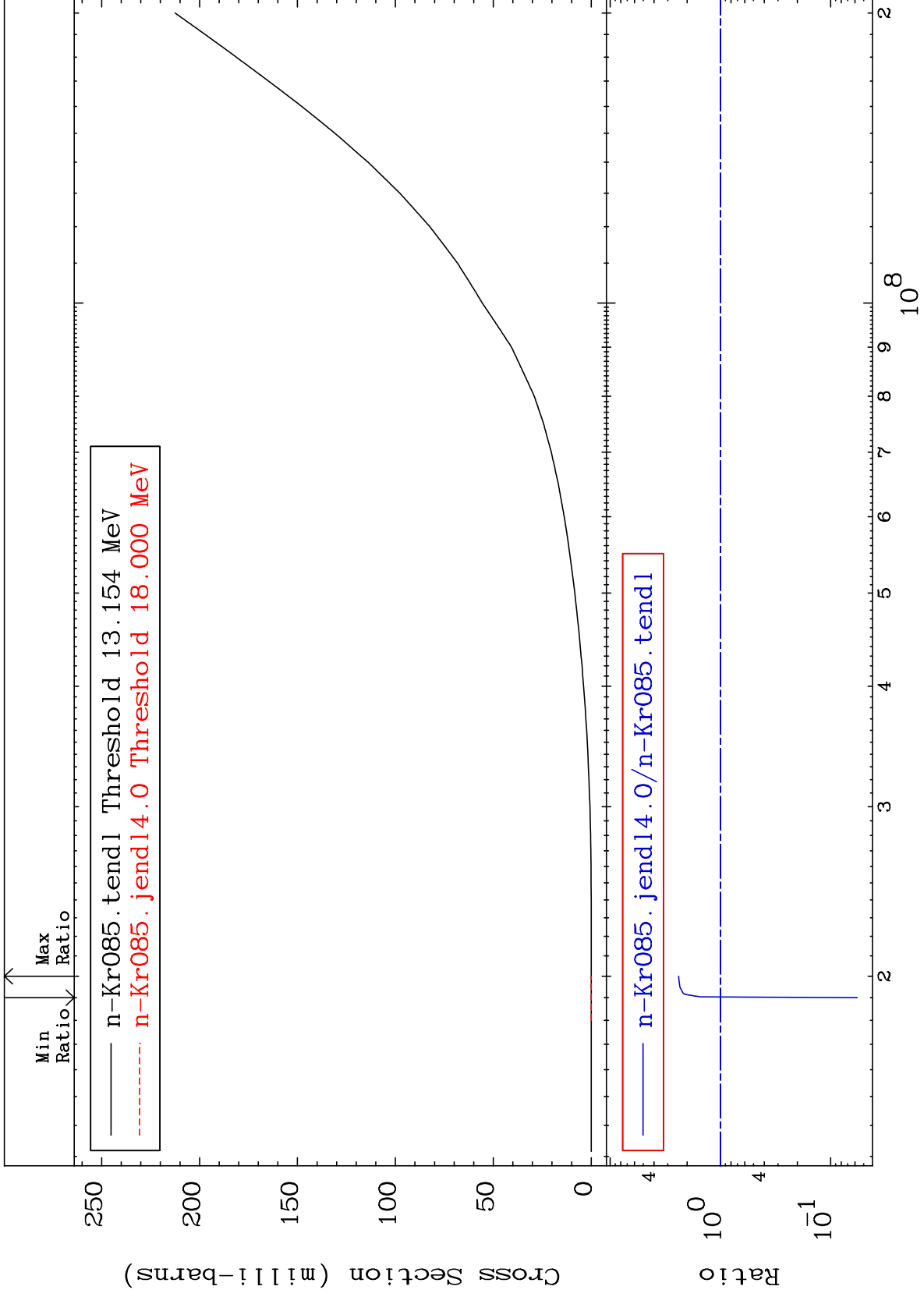
36-Kr-85
-100.0 To 9999. %

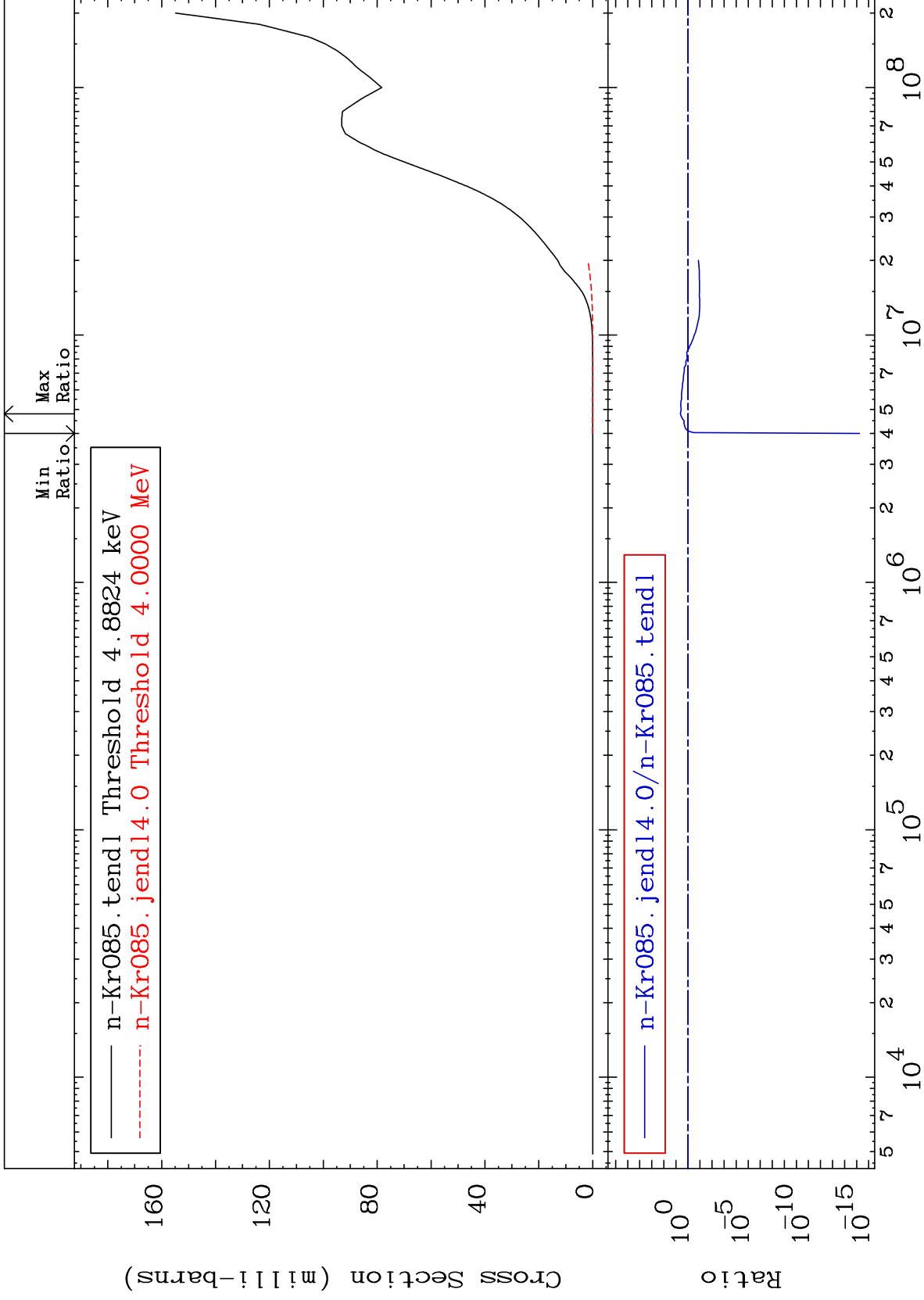


48

Incident Energy (eV)

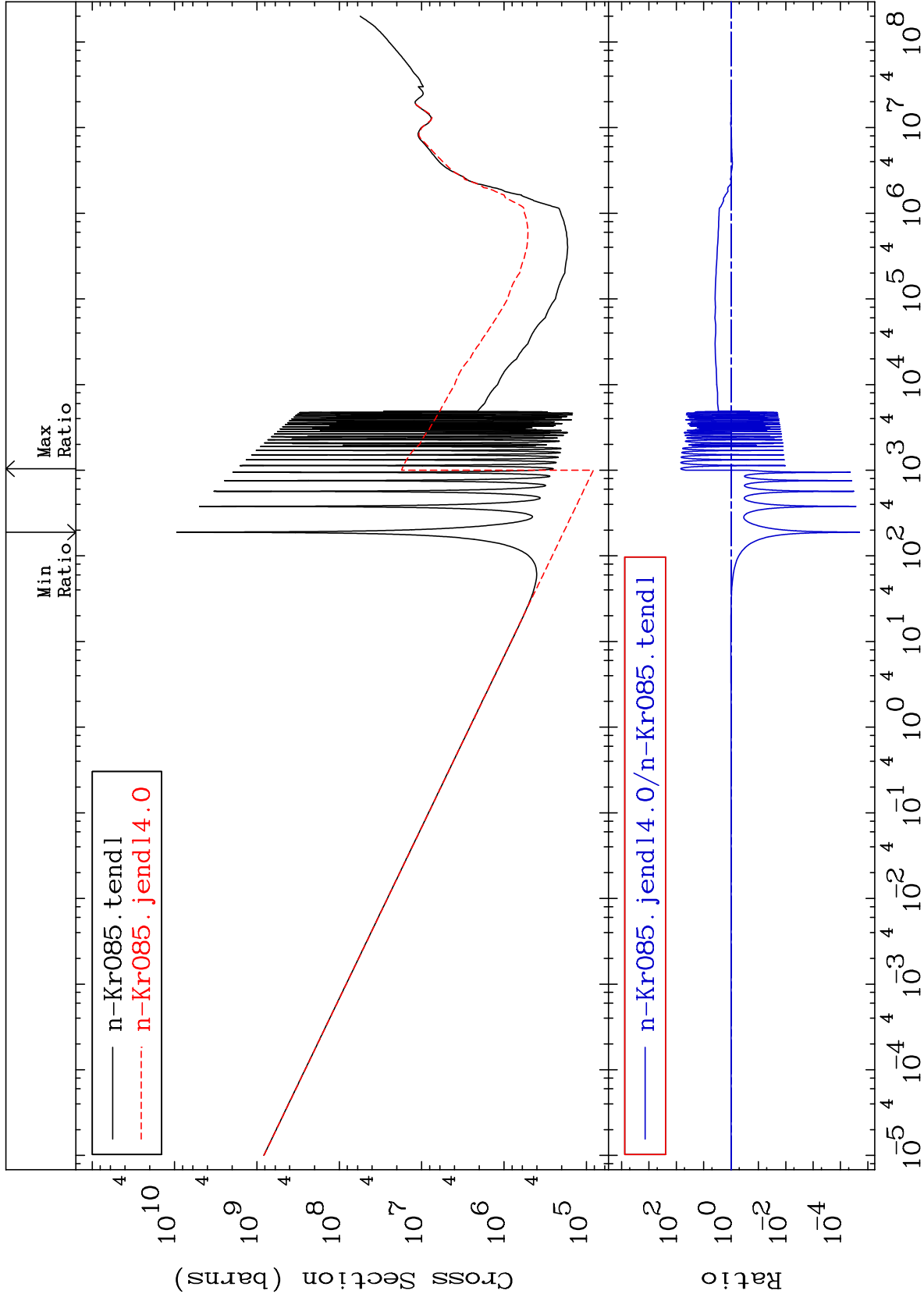
36-Kr-85





-100.0 To 6760. %

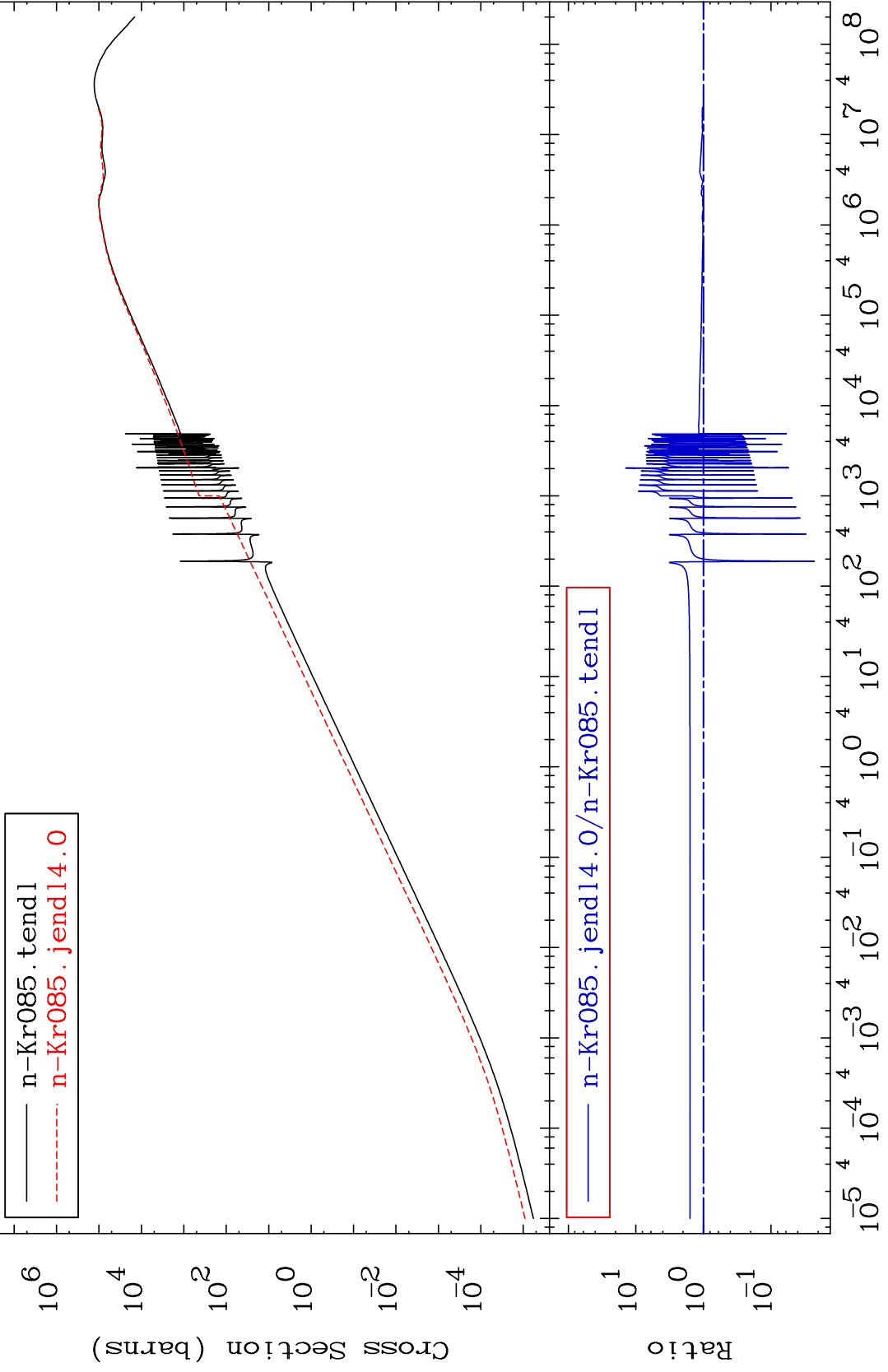
Cross Section

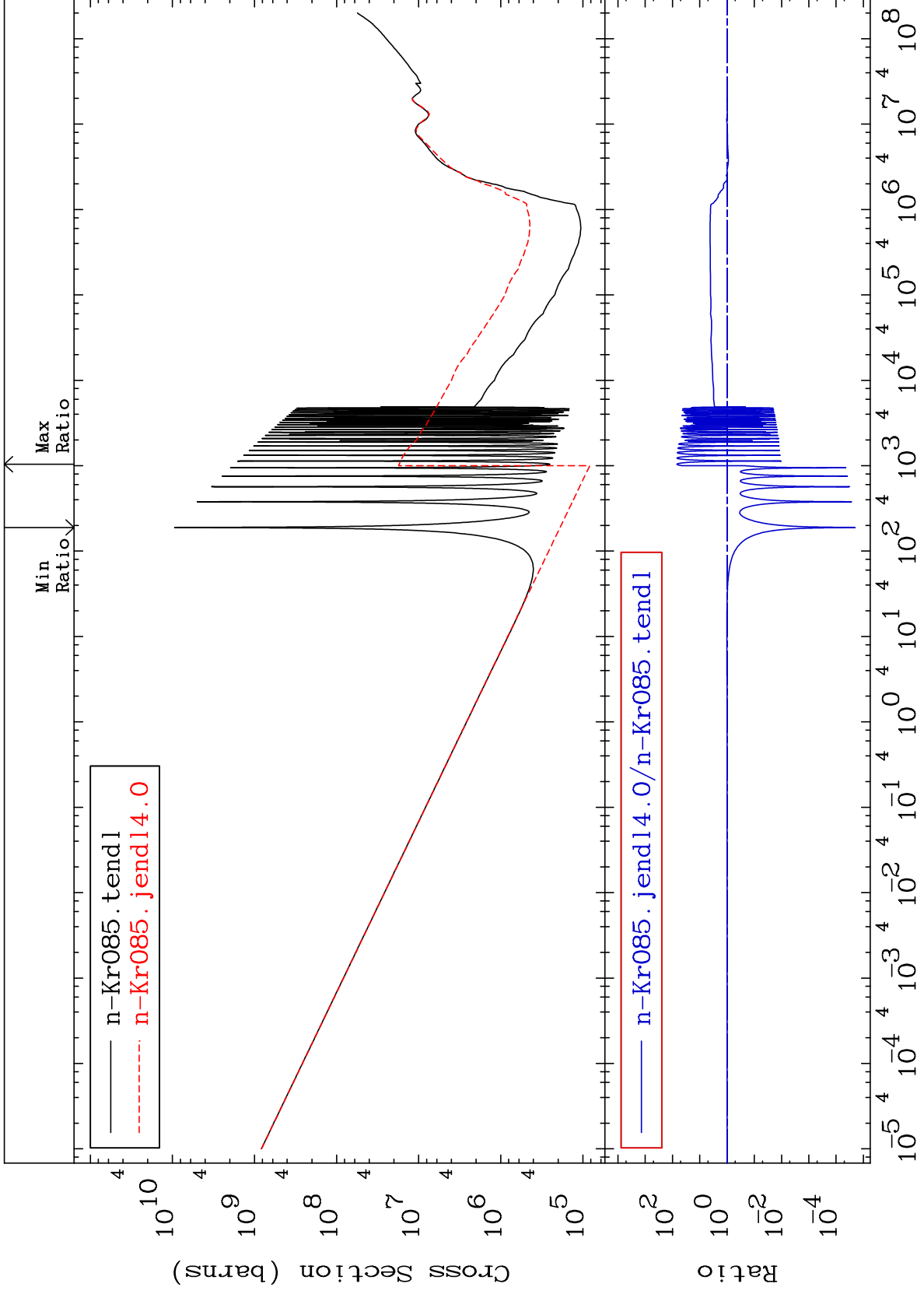


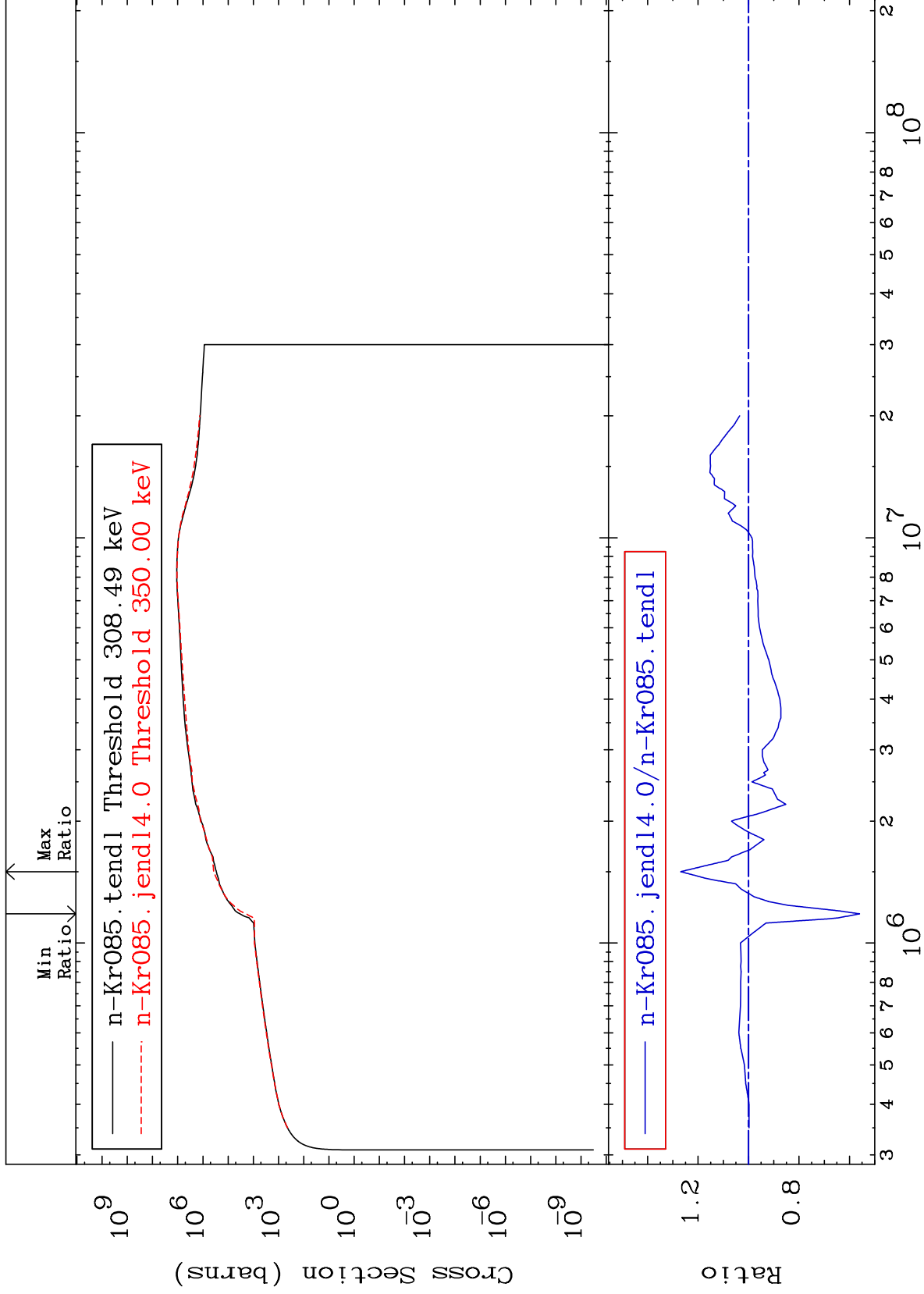
MAT 3646

Kerma elastic
Cross Section

36-Kr-85
-97.71 To 1311. %



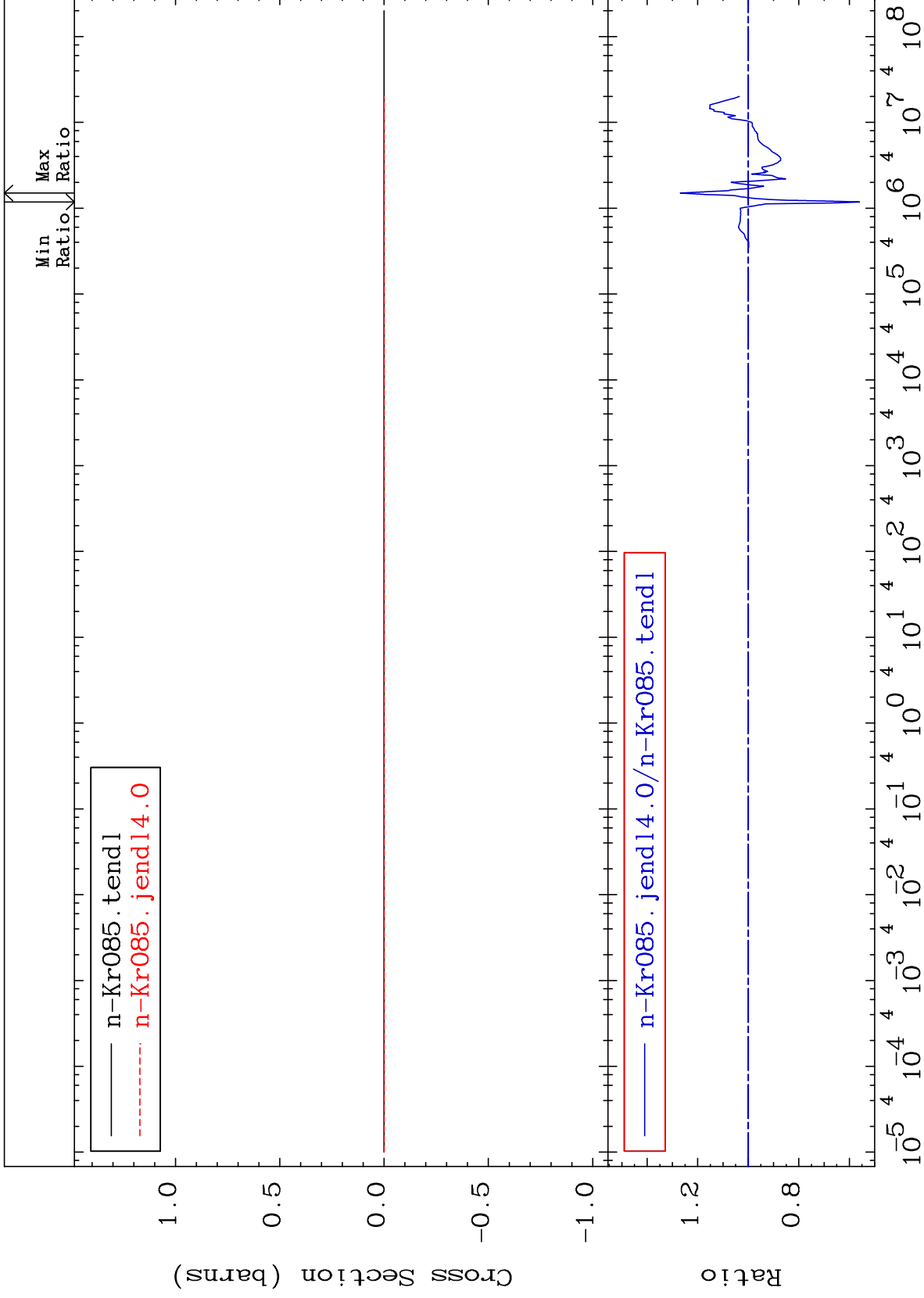




MAT 3646

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

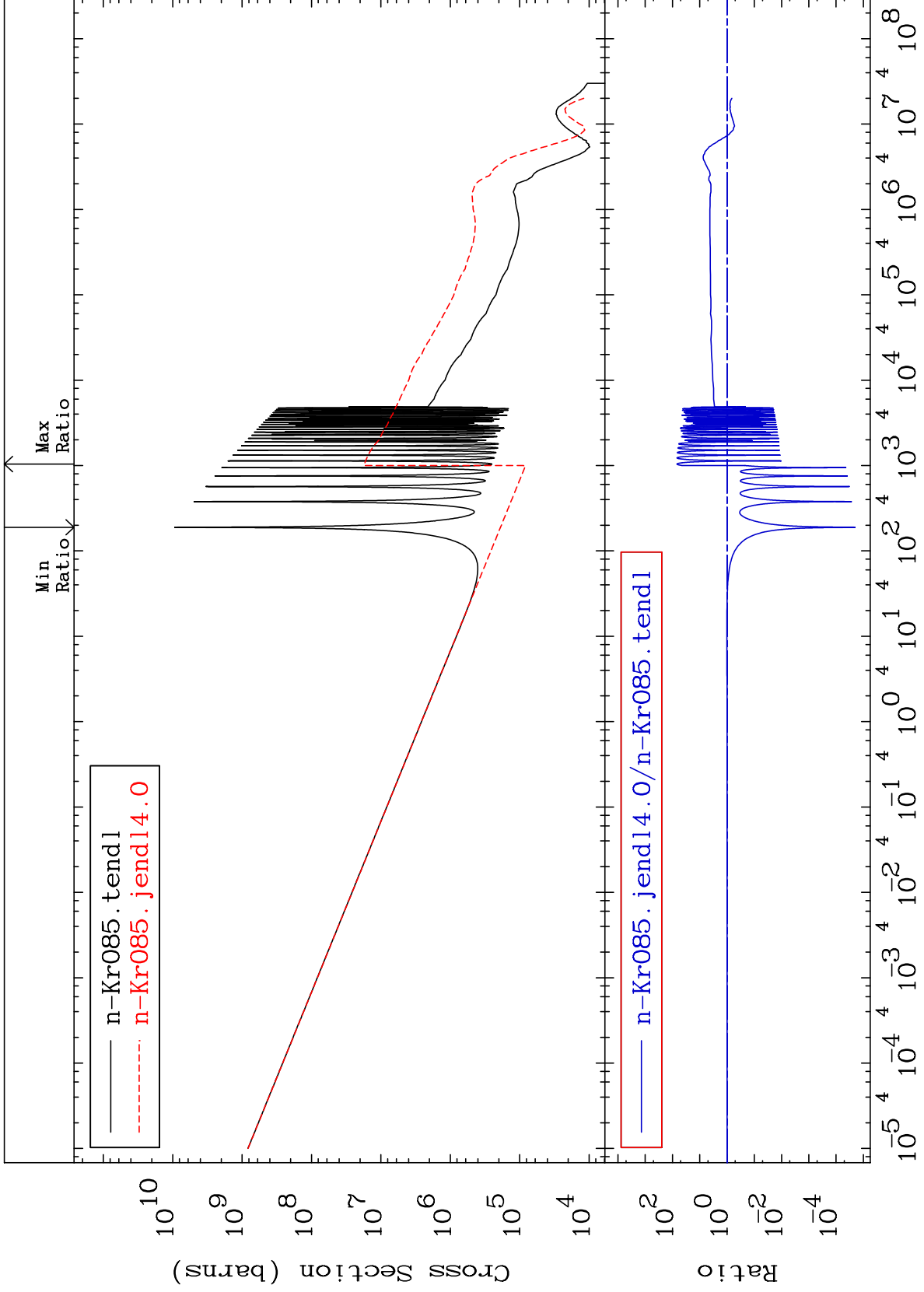
36-Kr-85
-43.98 To 26.87 %

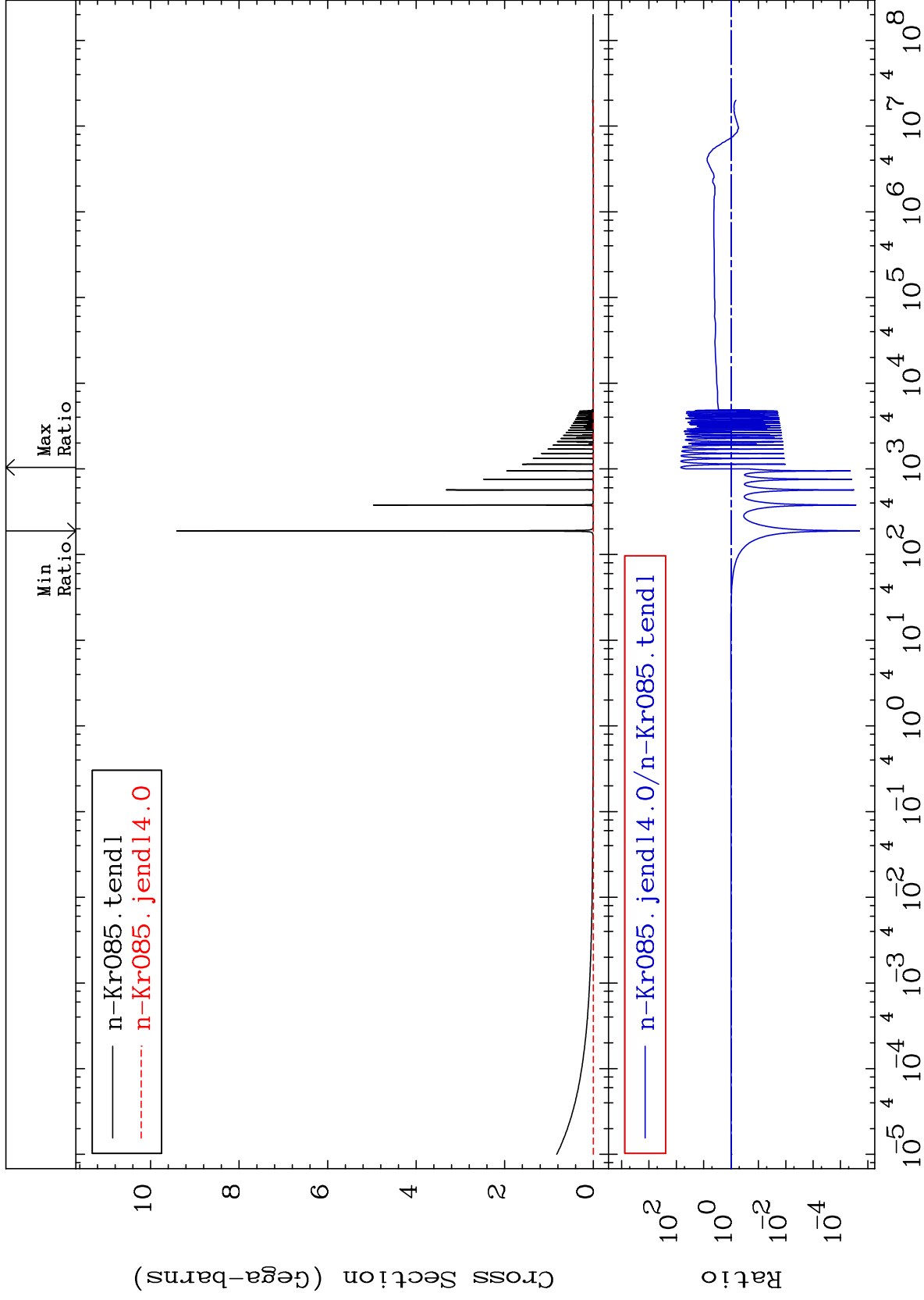


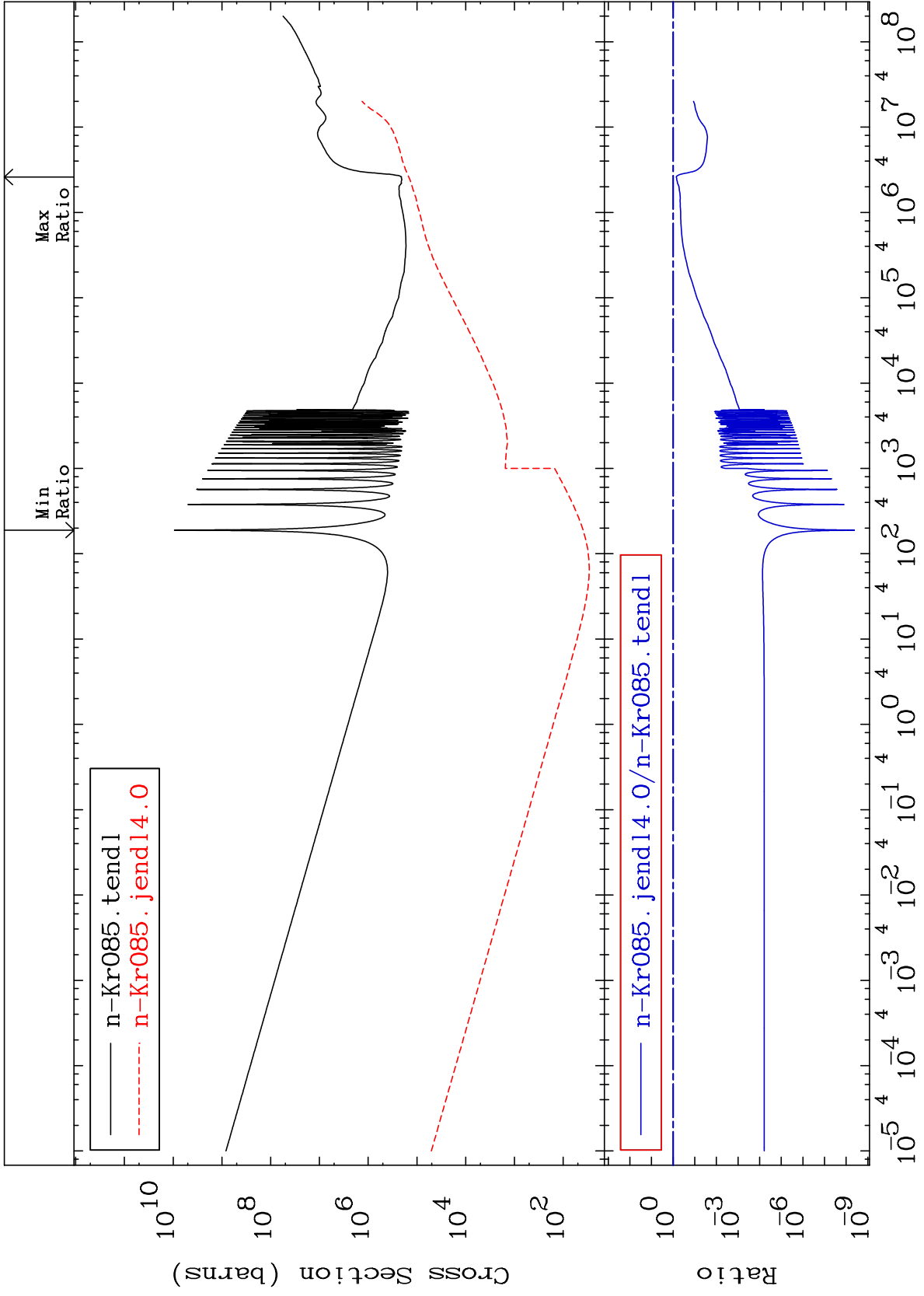
55

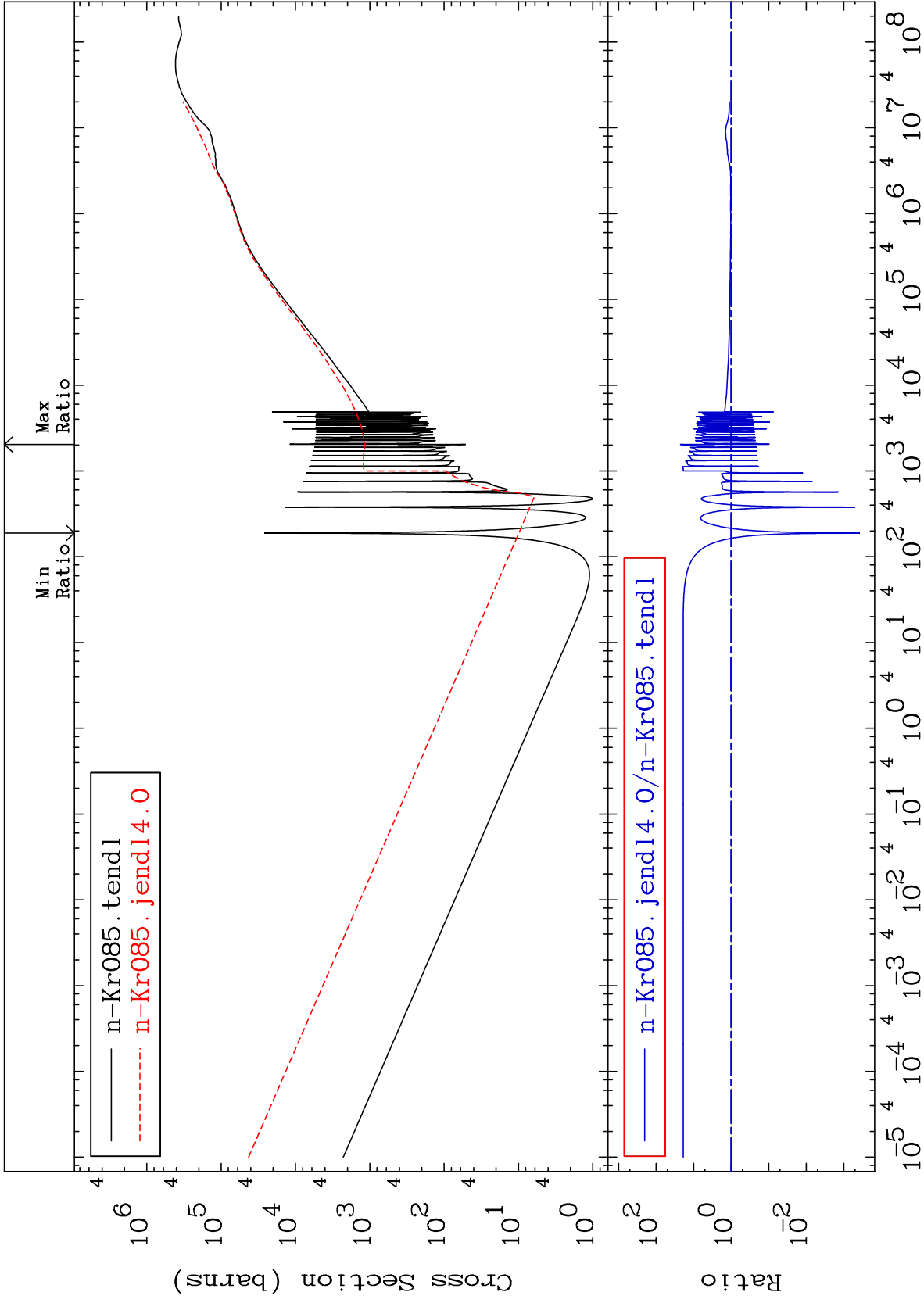
Incident Energy (eV)

36-Kr-85





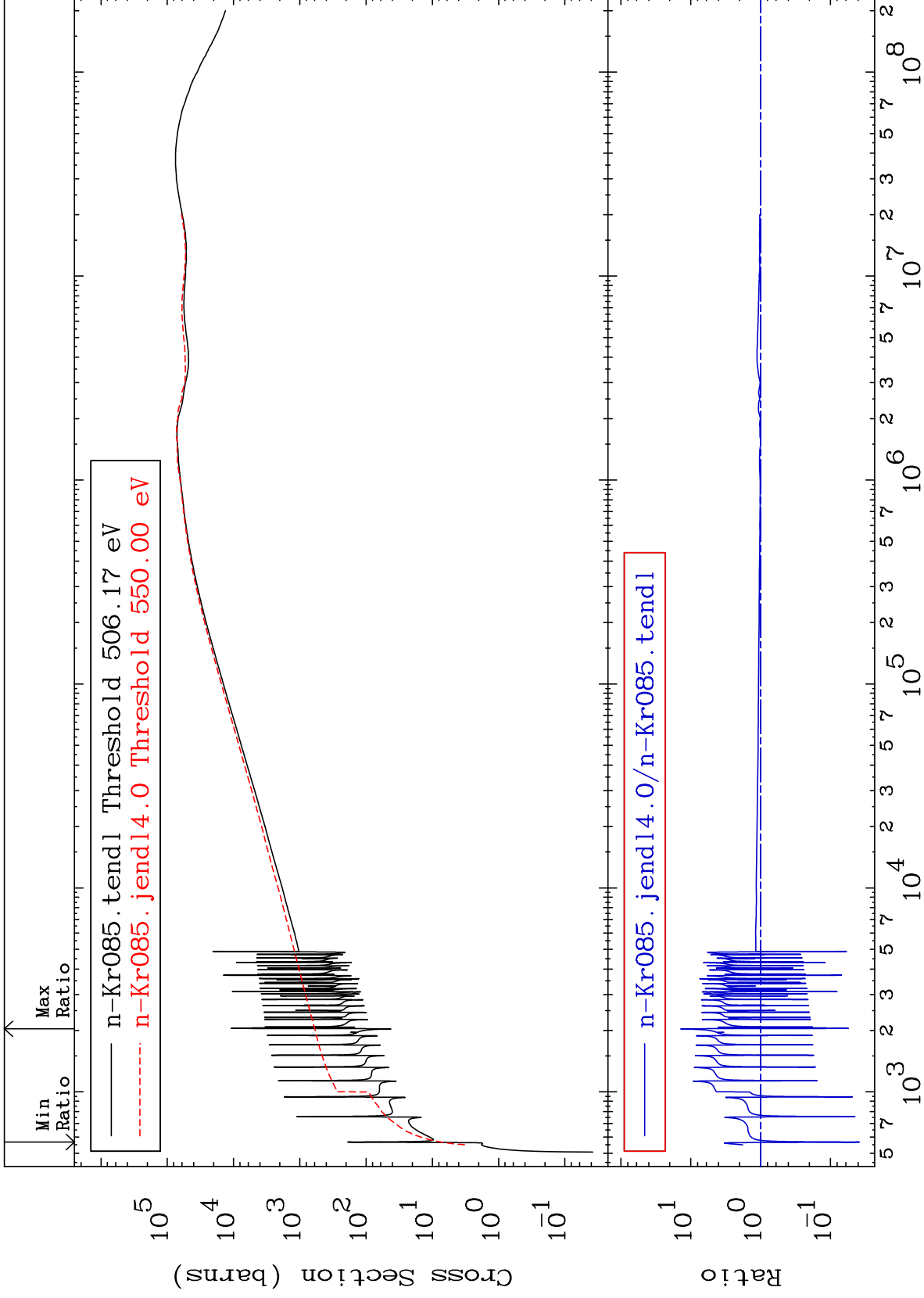




MAT 3646

Dpa elastic (mt2)
Cross Section

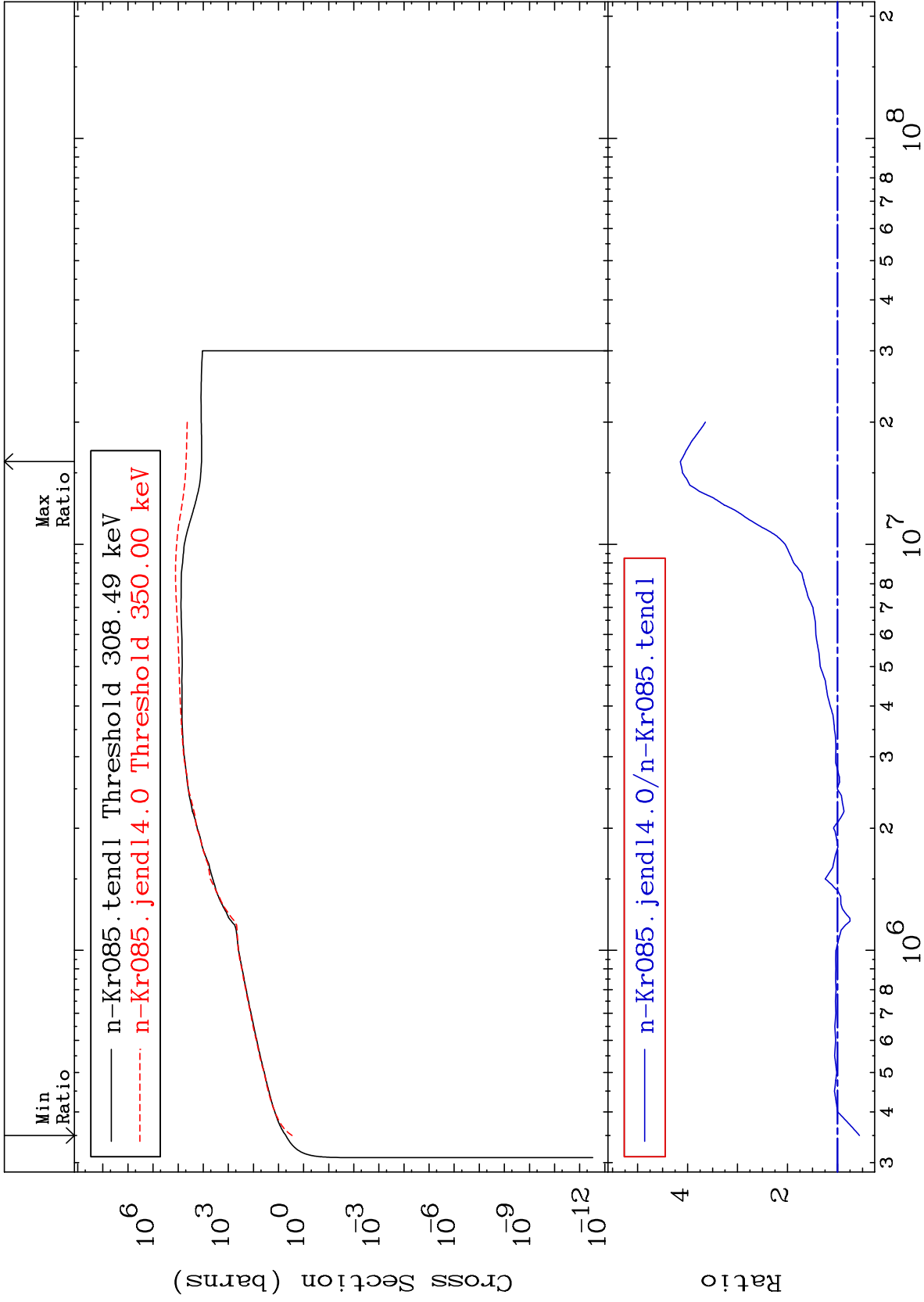
36-Kr-85
-96.16 To 1311. %



60

Incident Energy (eV)

36-Kr-85



MAT 3646

Dpa disappearance (mt102 -120)
Cross Section

36-Kr-85
-99.96 To 9999. %

