

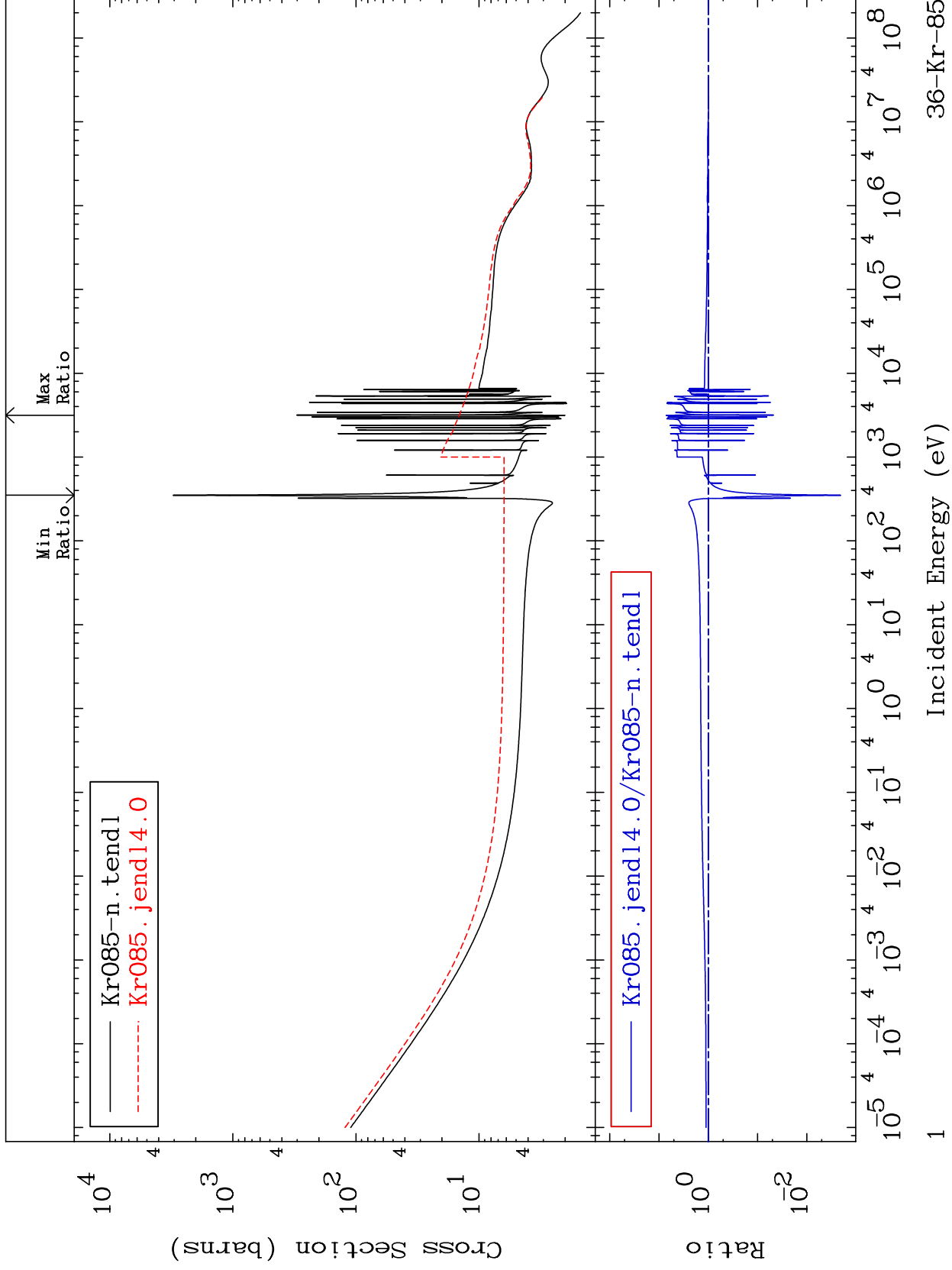
MAT 3646

Total

³⁶Kr-85

Cross Section

-99.80 To 620.3 %



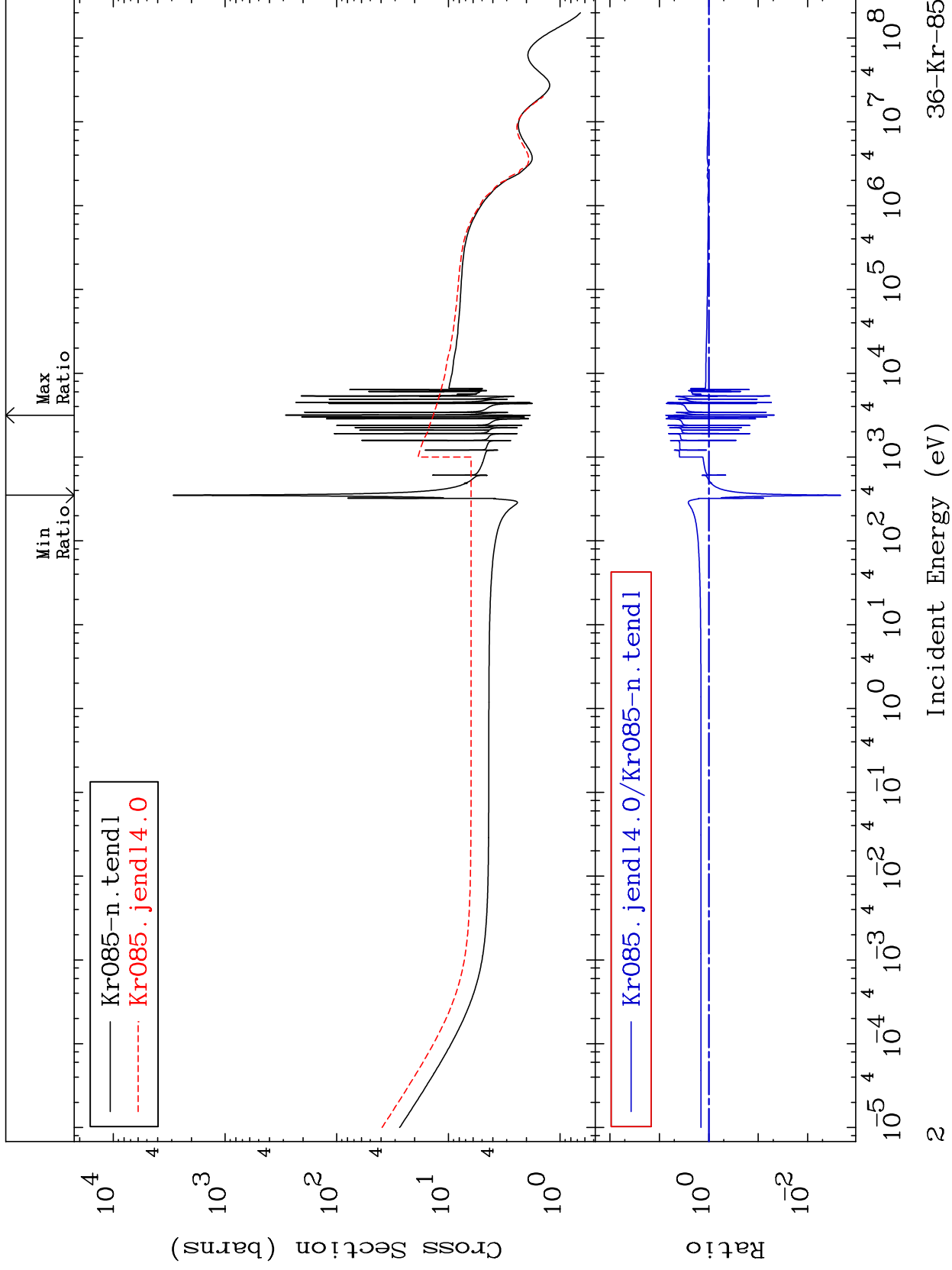
Incident Energy (eV)

³⁶Kr-85

MAT 3646

Elastic
Cross Section

36-Kr-85
-99.79 To 635.3 %



36-Kr-85

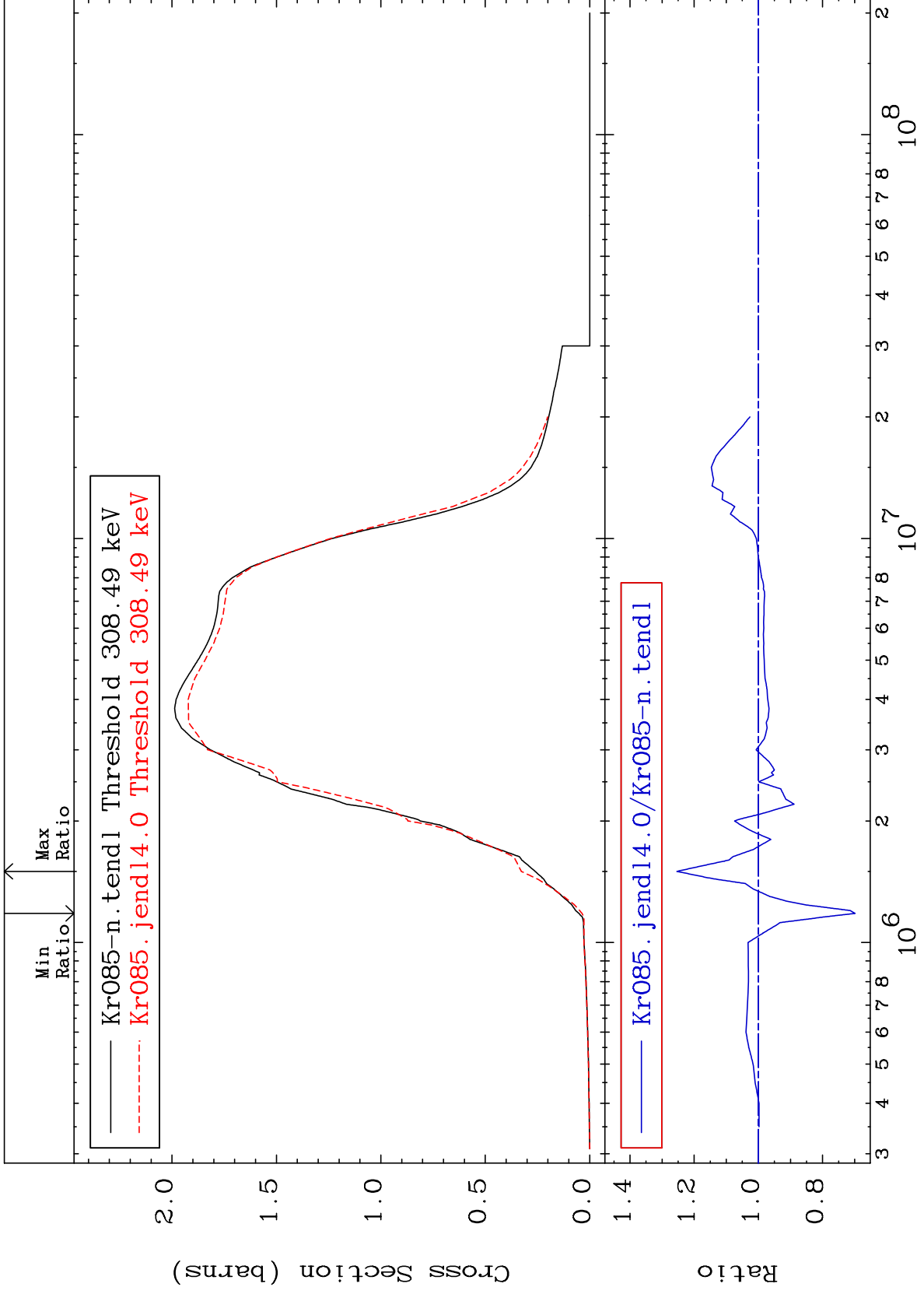
Incident Energy (eV)

2

MAT 3646

Inelastic
Cross Section

³⁶Kr-85
-30.13 To 25.38 %



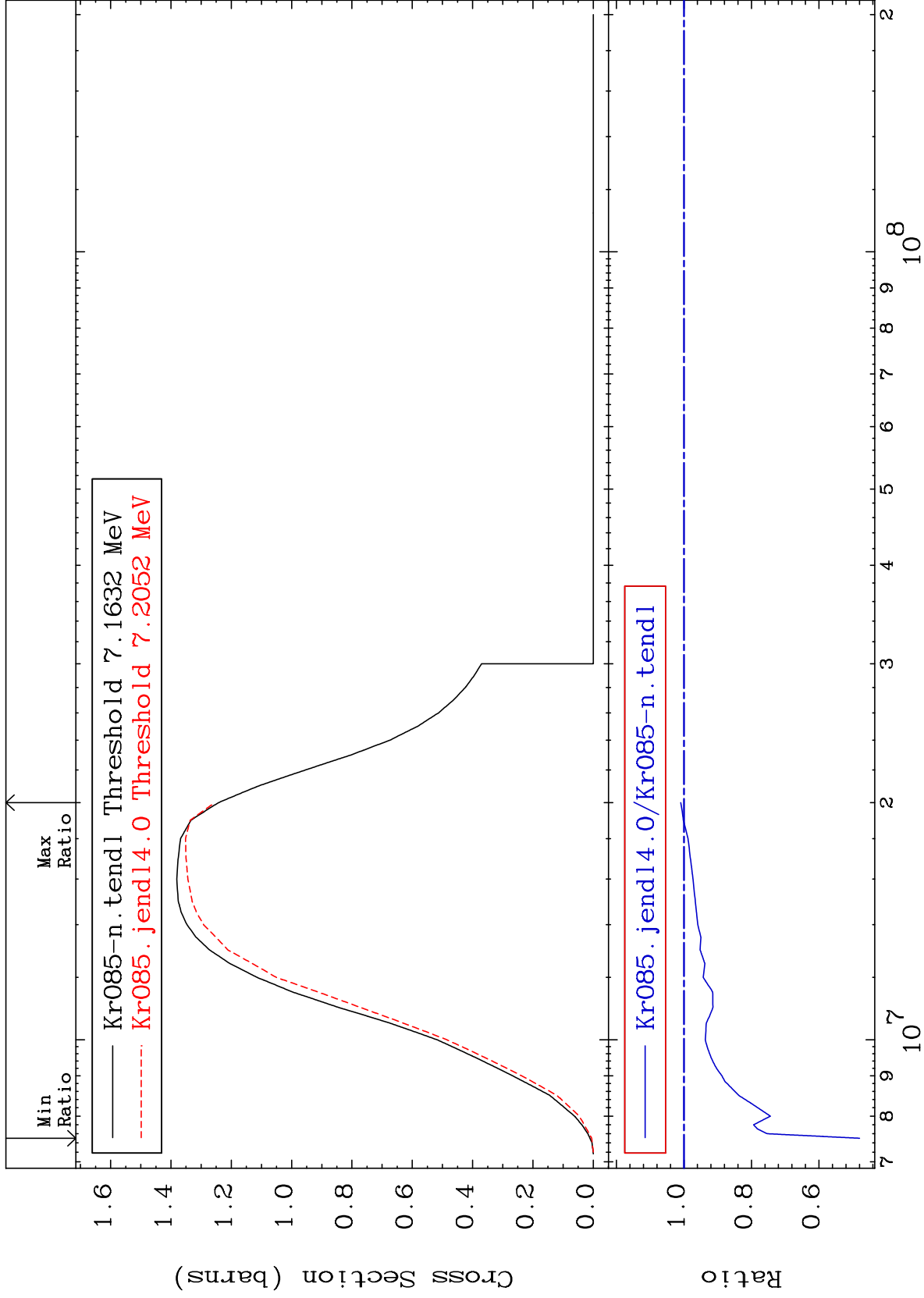
MAT 3646

(n,2n)

³⁶Kr-85

Cross Section

-52.03 To 0.948 %



4

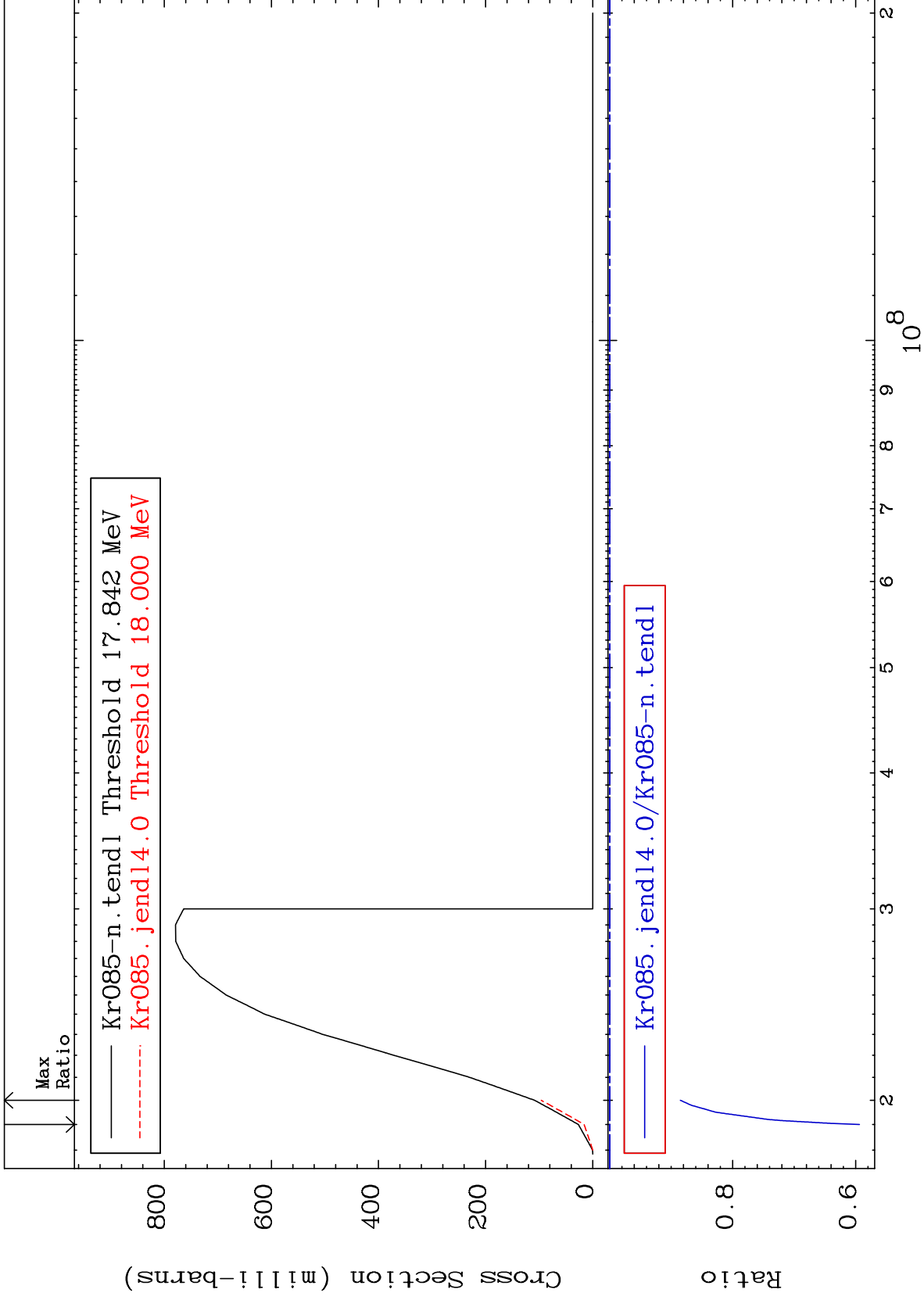
Incident Energy (eV)

³⁶Kr-85

MAT 3646

(n,3n)
Cross Section

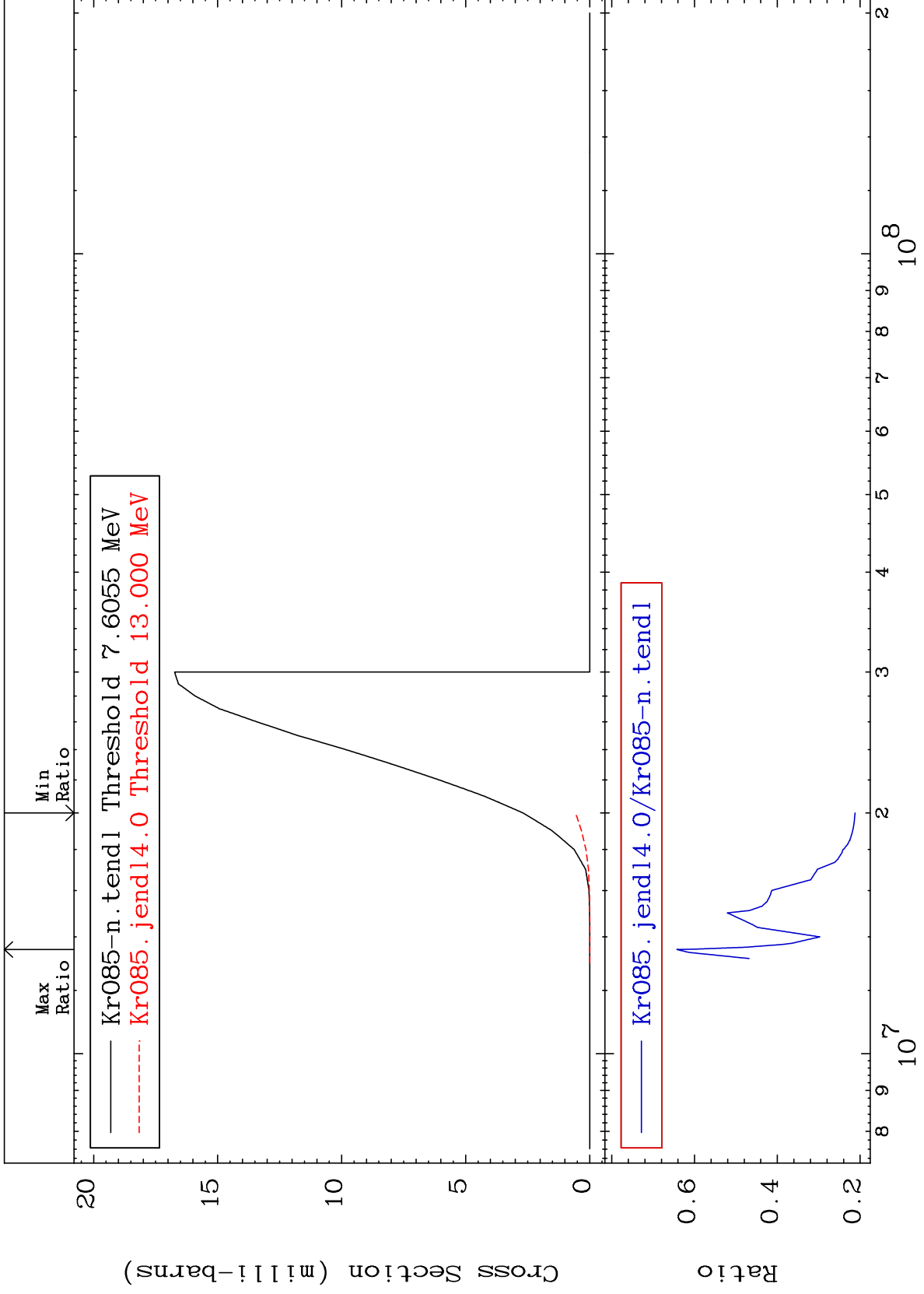
³⁶Kr-85
-40.61 To -11.49%



MAT 3646

(n,n') α
Cross Section

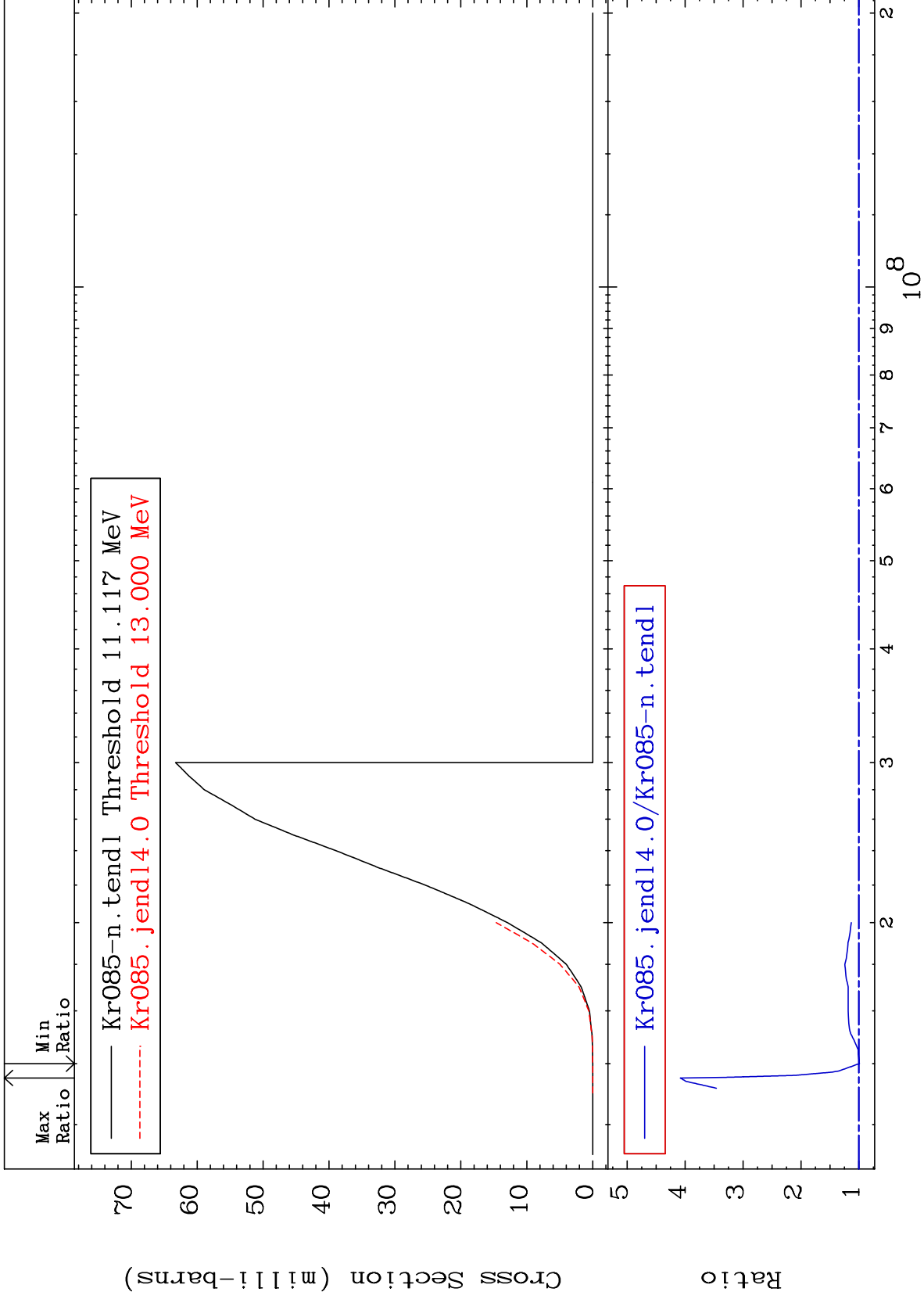
³⁶Kr-85
-78.78 To -35.74%



6

Incident Energy (eV)

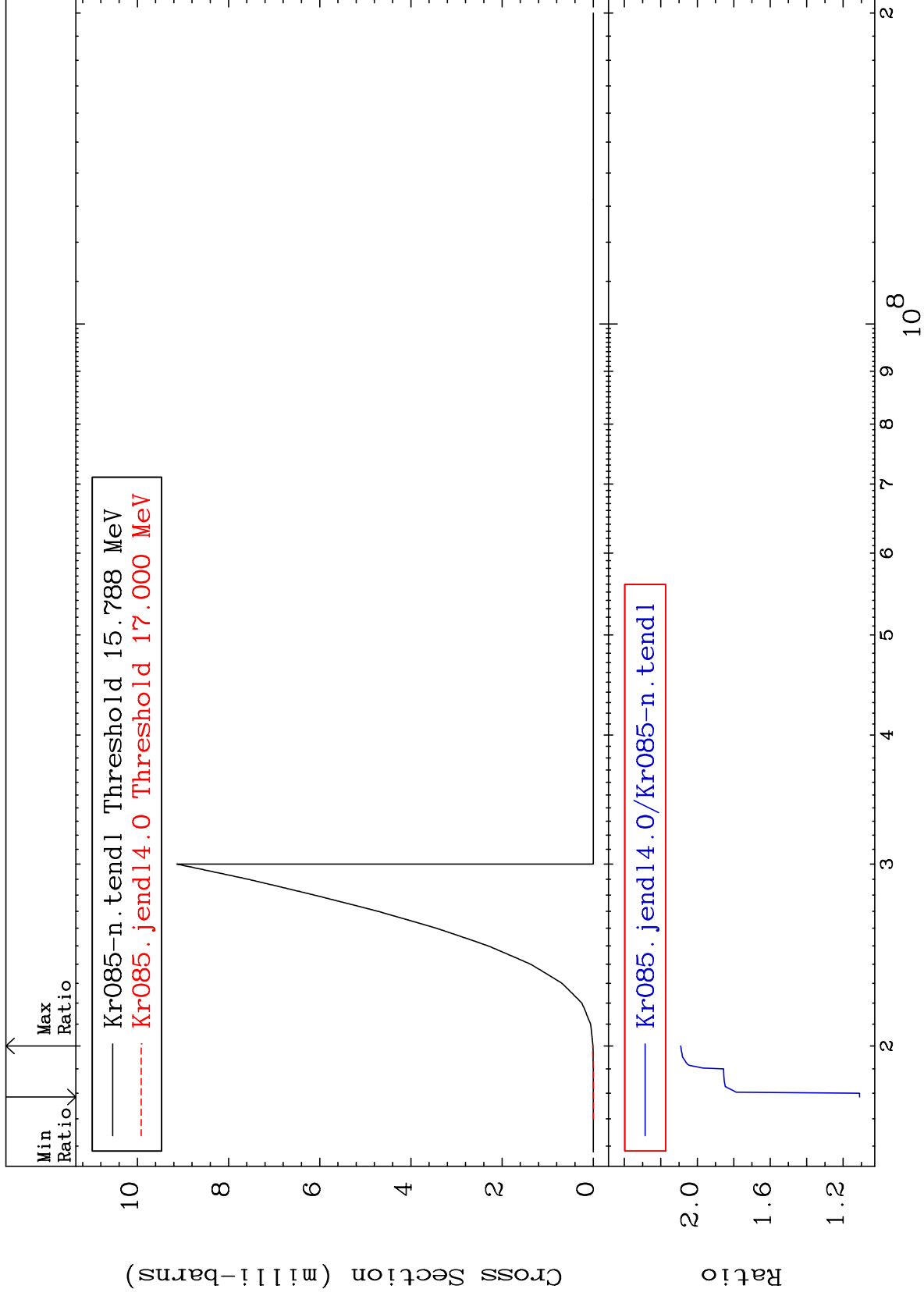
³⁶Kr-85



MAT 3646

(n,n') d
Cross Section

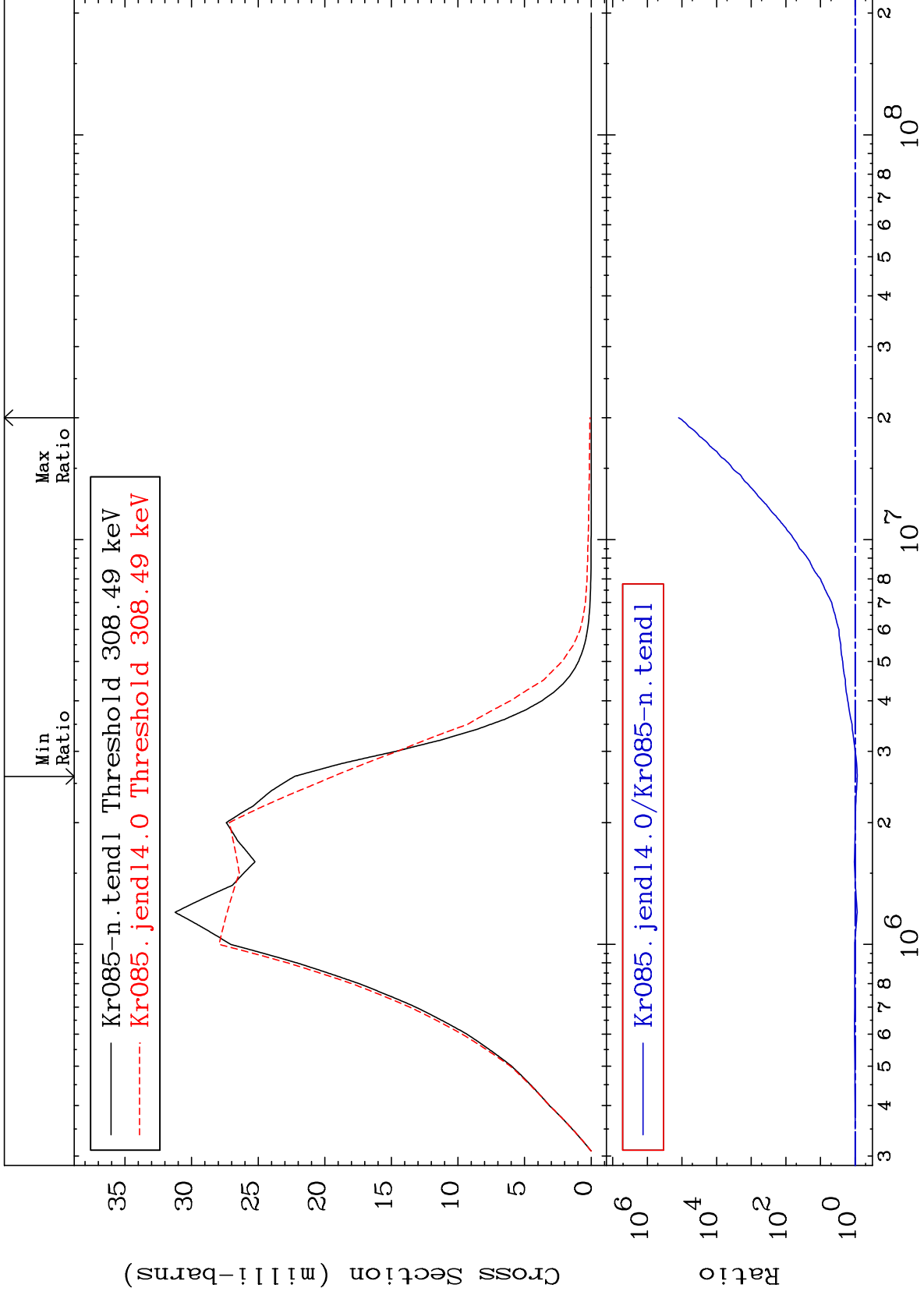
³⁶Kr-85
To 109.1 %



MAT 3646

304.9 keV (n,n') Level
Cross Section

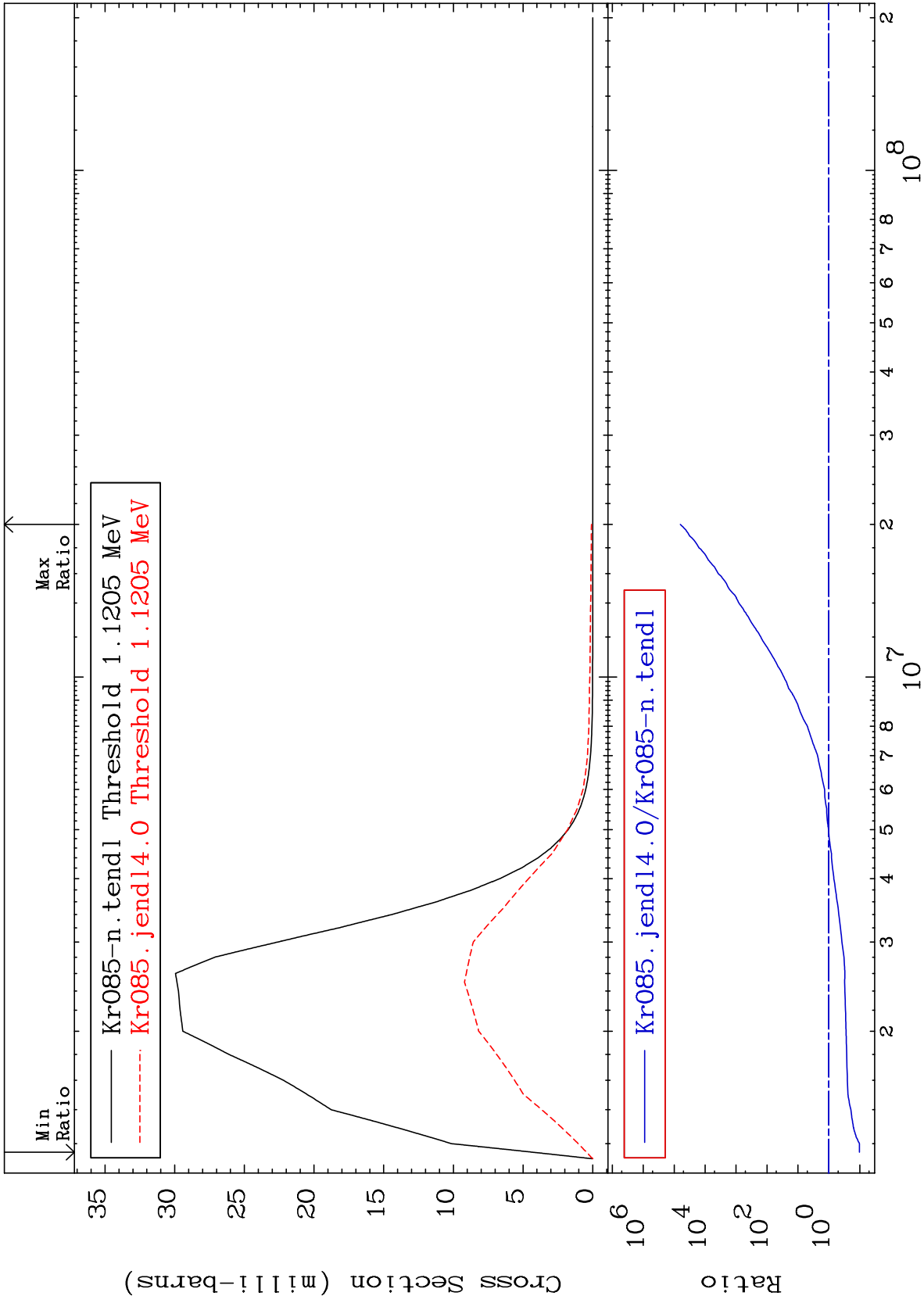
36-Kr-85
-13.03 To 9999. %



MAT 3646

1.107 MeV (n,n') Level
Cross Section

36-Kr-85
-89.73 To 9999. %



10

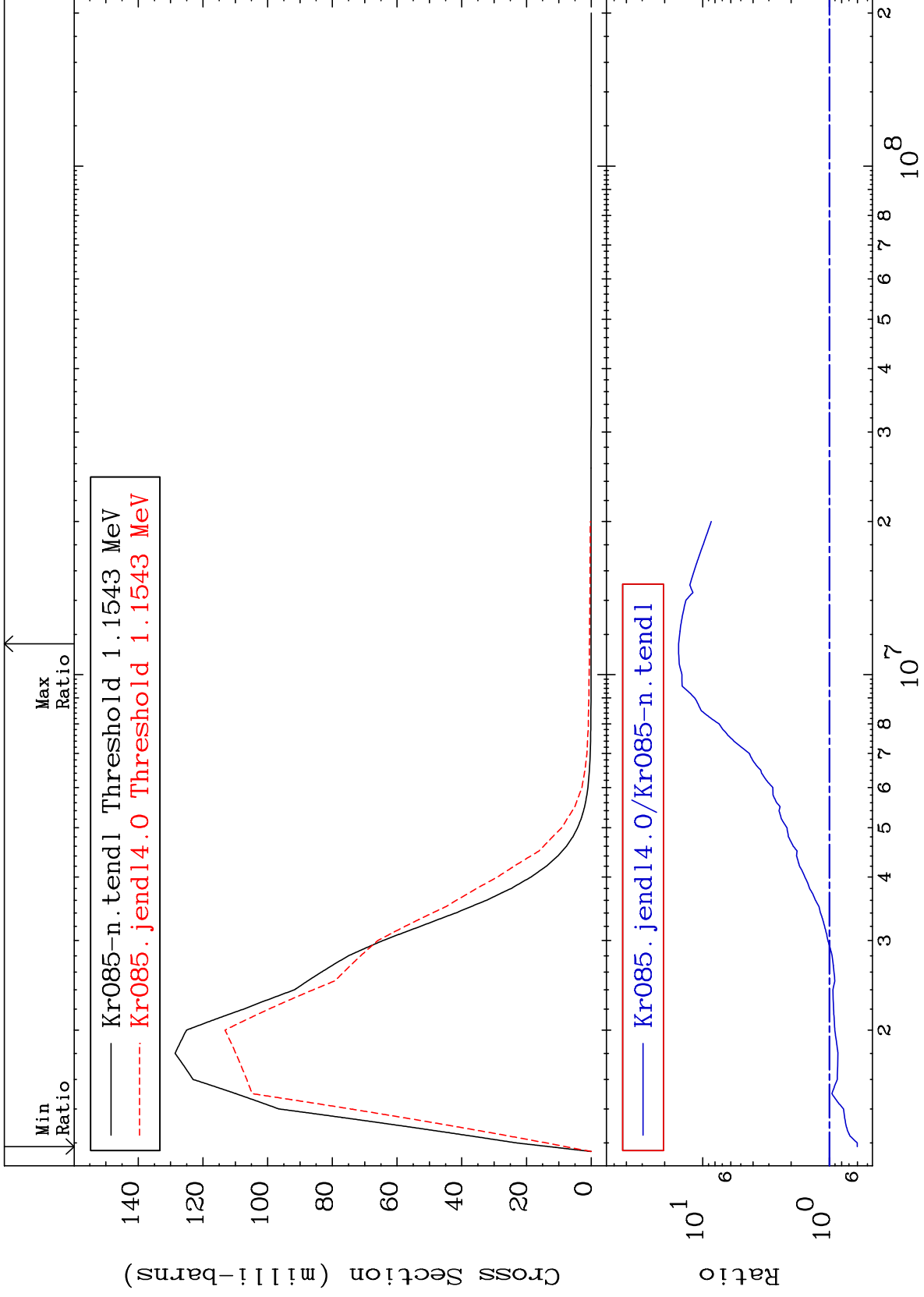
Incident Energy (eV)

36-Kr-85

MAT 3646

1.141 MeV (n,n') Level
Cross Section

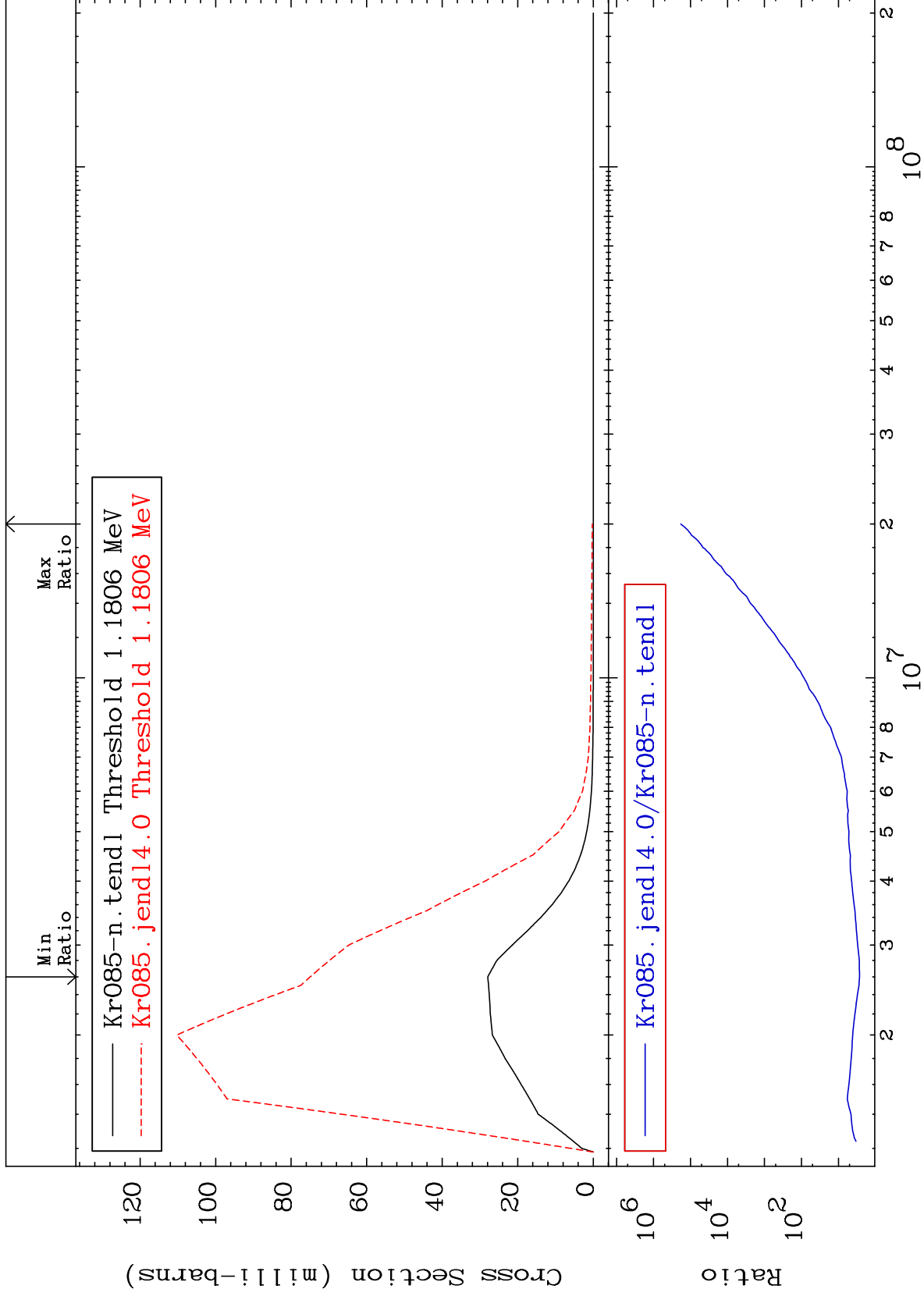
36-Kr-85
-39.86 To 1449. %



MAT 3646

1.167 MeV (n,n') Level
Cross Section

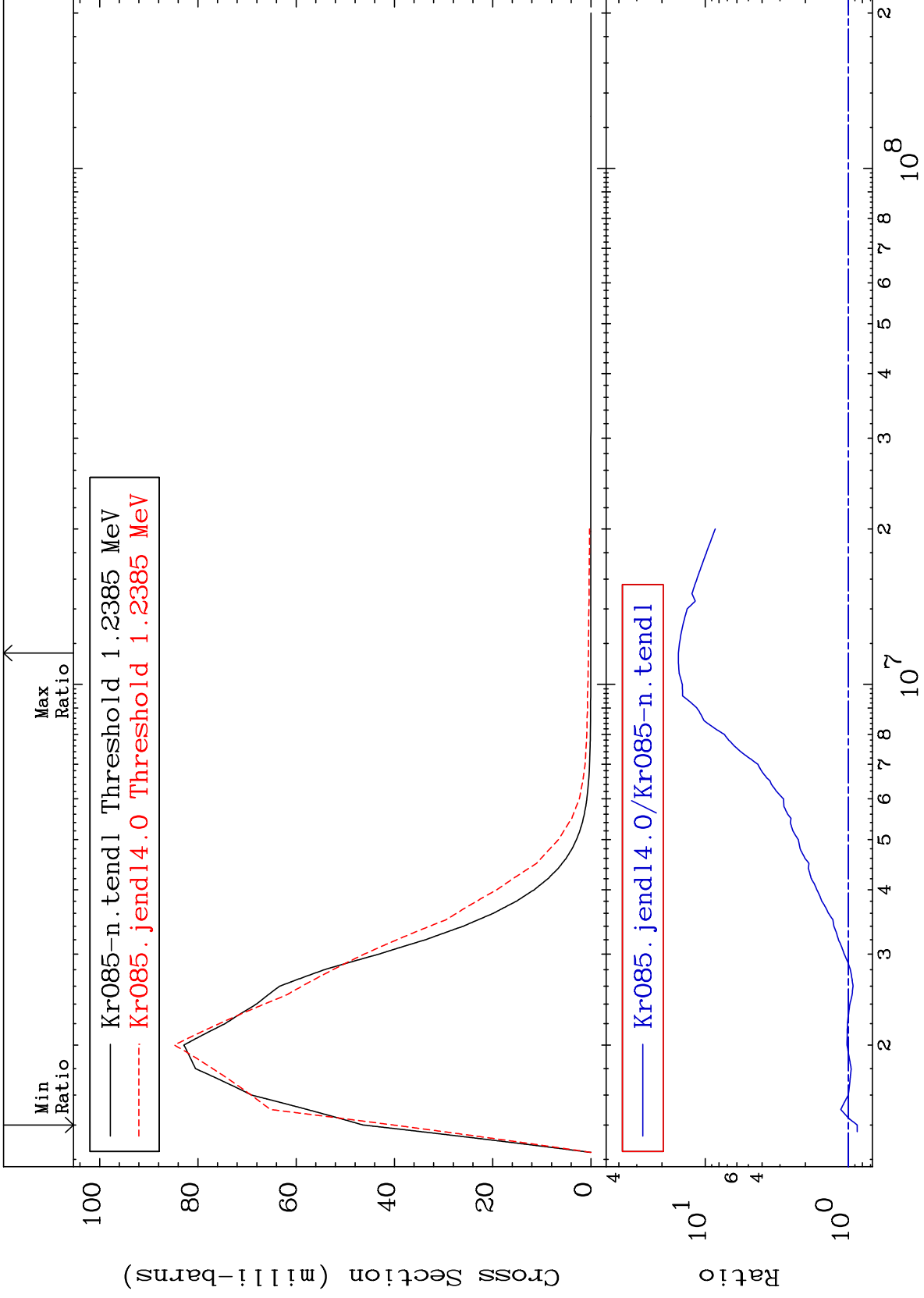
36-Kr-85
168.4 To 9999. %



MAT 3646

1.224 MeV (n,n') Level
Cross Section

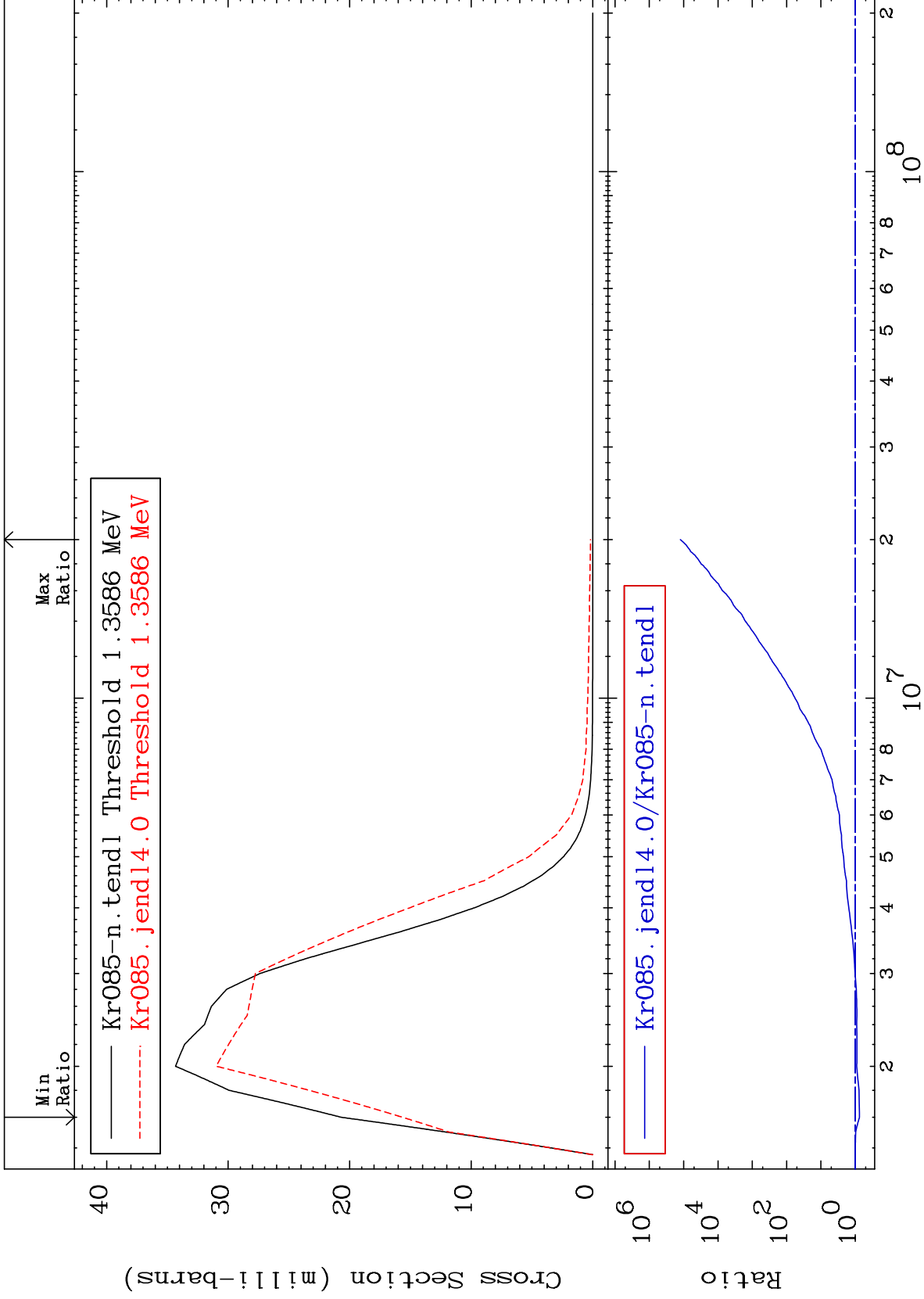
36-Kr-85
-13.17 To 1437. %



MAT 3646

1.343 MeV (n,n') Level
Cross Section

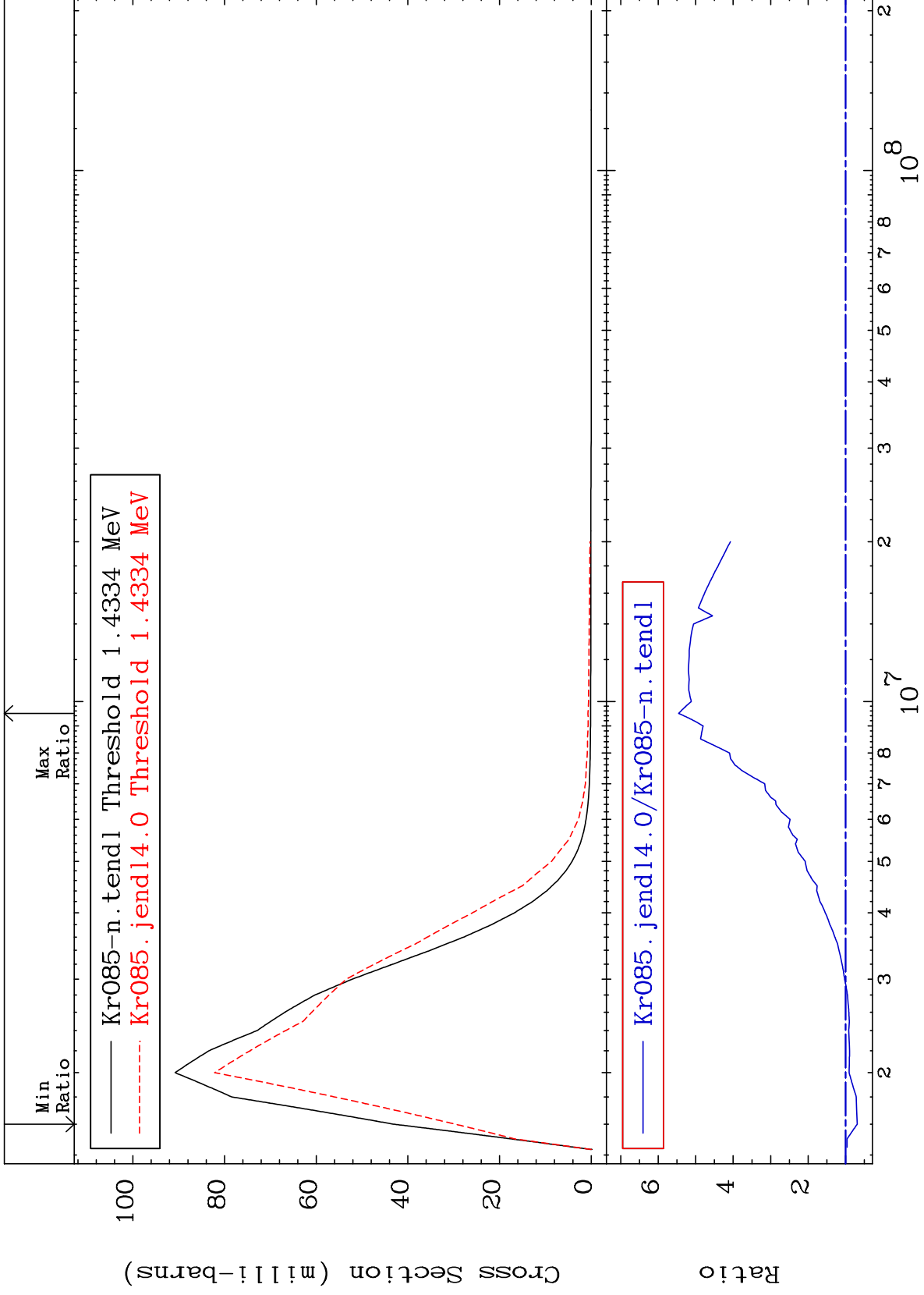
36-Kr-85
-24.33 To 9999. %



MAT 3646

1.417 MeV (n,n') Level
Cross Section

36-Kr-85
-31.21 To 445.6 %



15

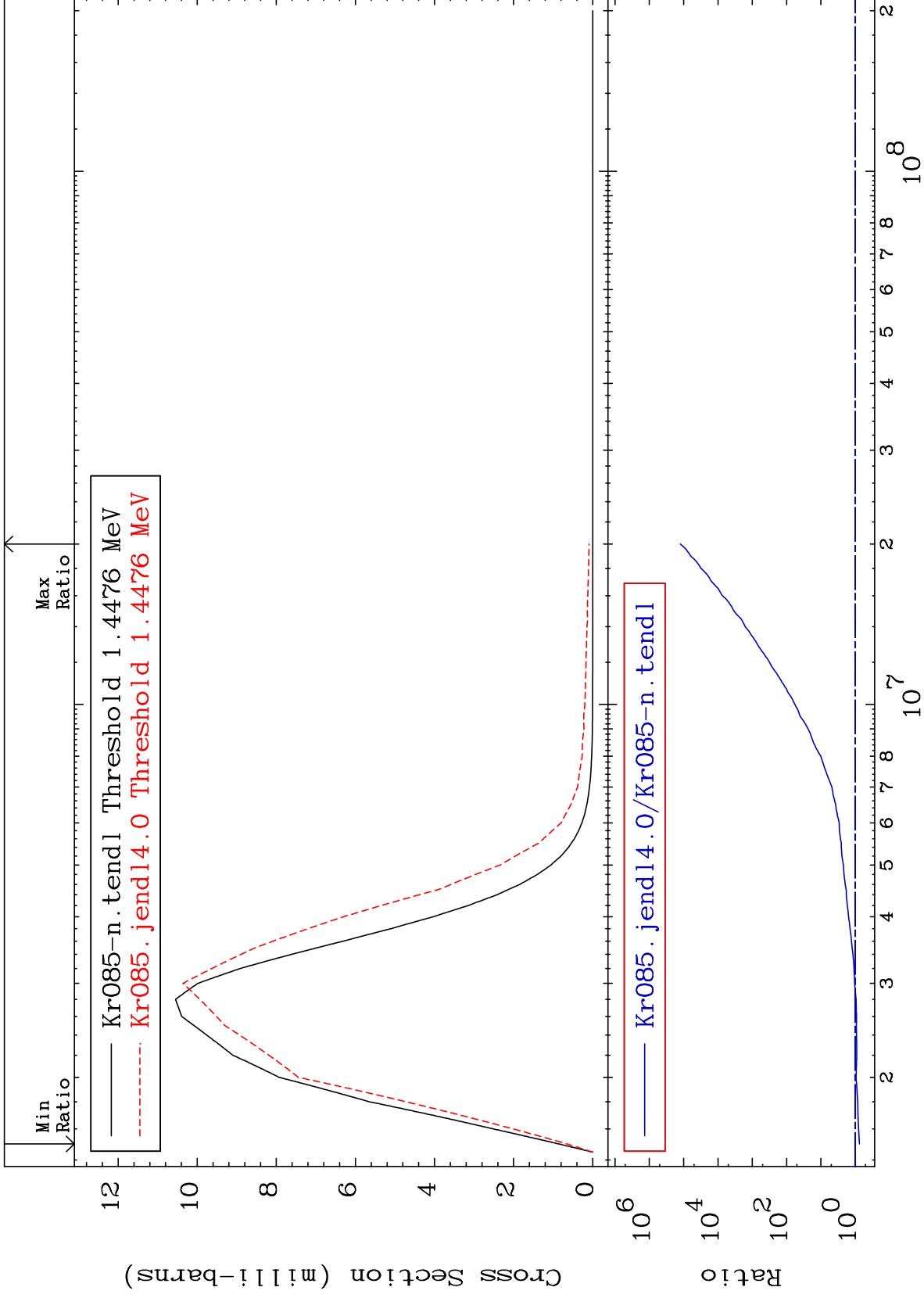
Incident Energy (eV)

36-Kr-85

MAT 3646

1.431 MeV (n,n') Level
Cross Section

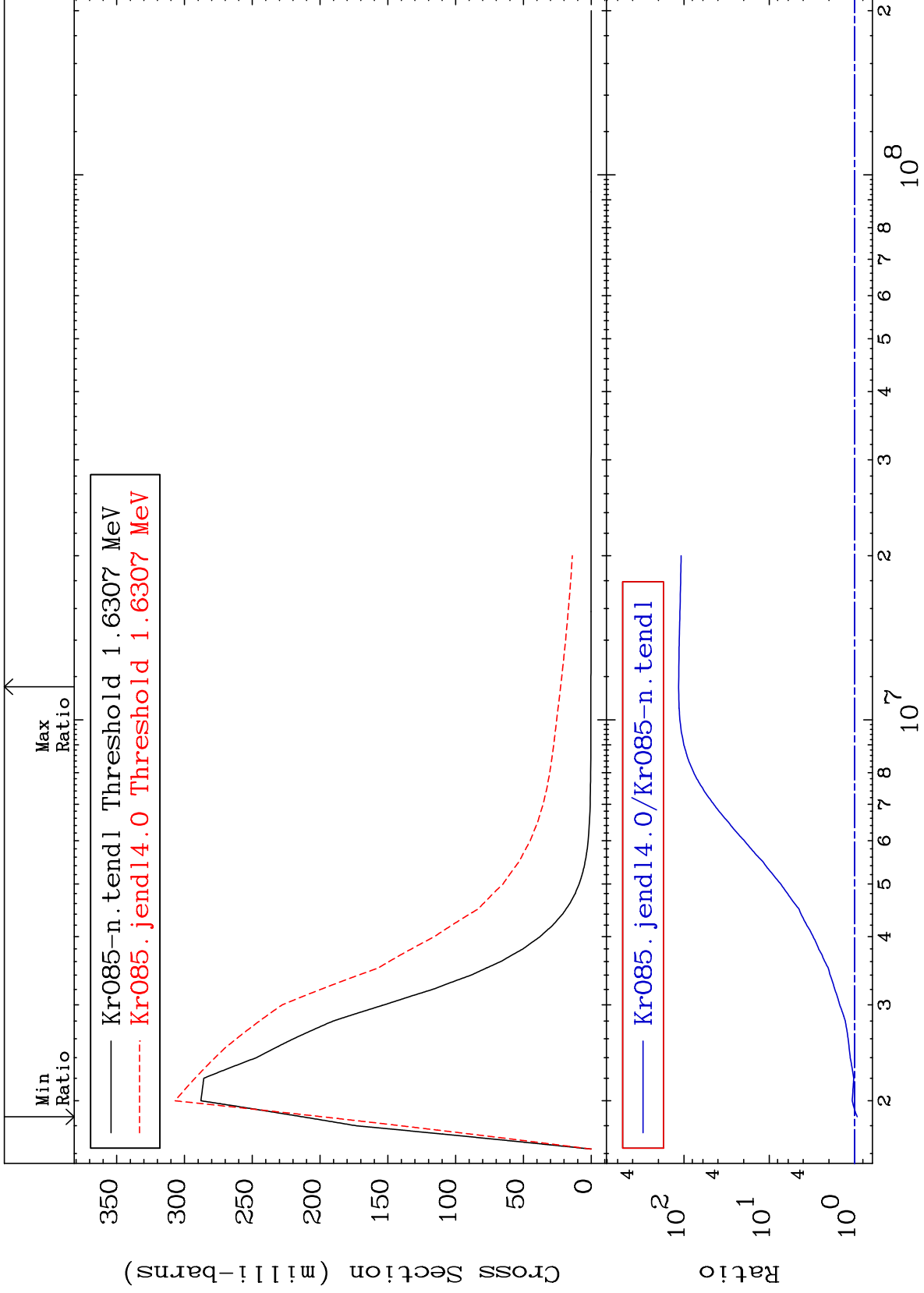
36-Kr-85
-24.80 To 9999. %



MAT 3646

1.612 MeV (n,n') Level
Cross Section

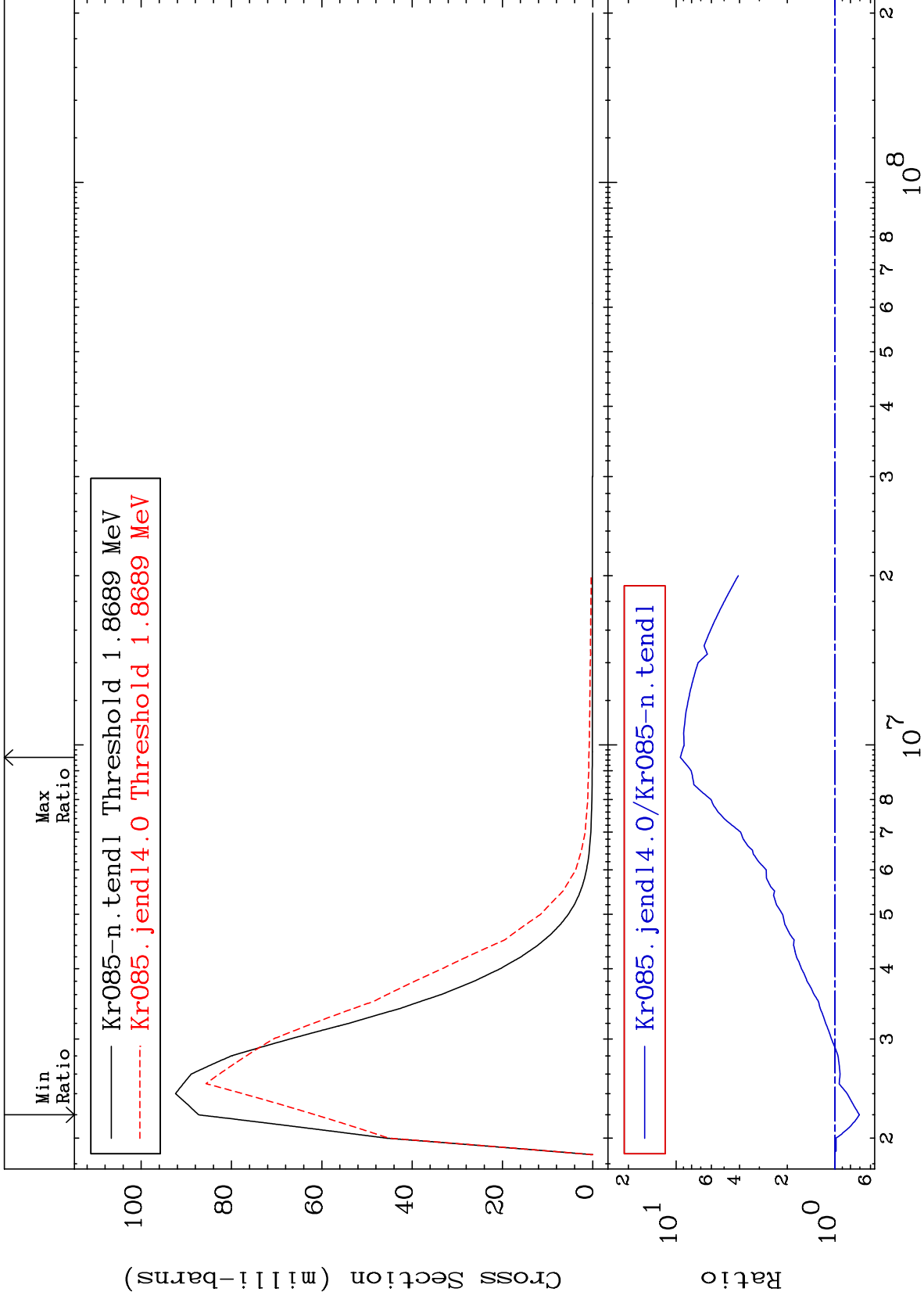
36-Kr-85
-7.002 To 9999. %



MAT 3646

1.847 MeV (n,n') Level
Cross Section

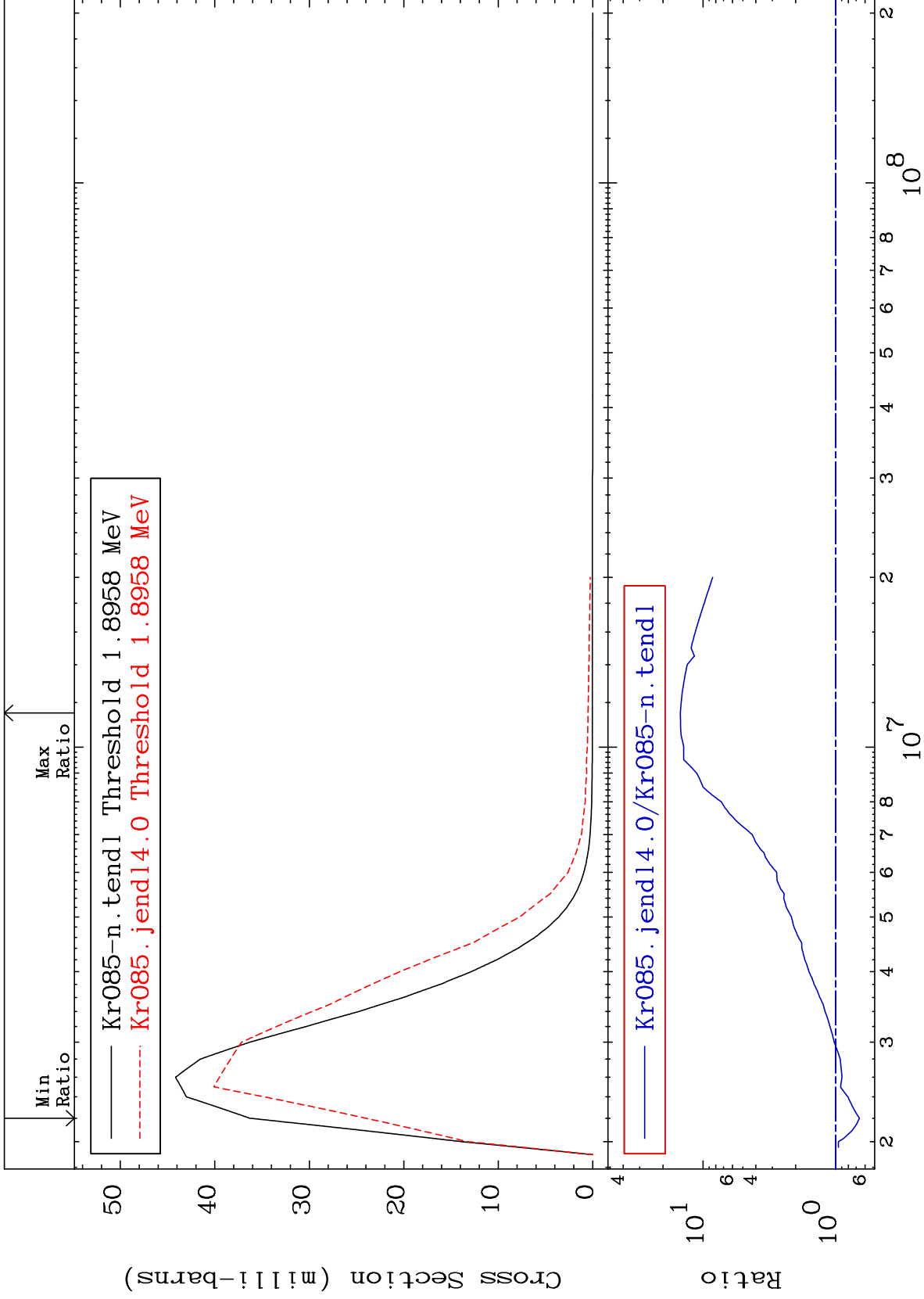
36-Kr-85
-29.68 To 841.2 %



18

Incident Energy (eV)

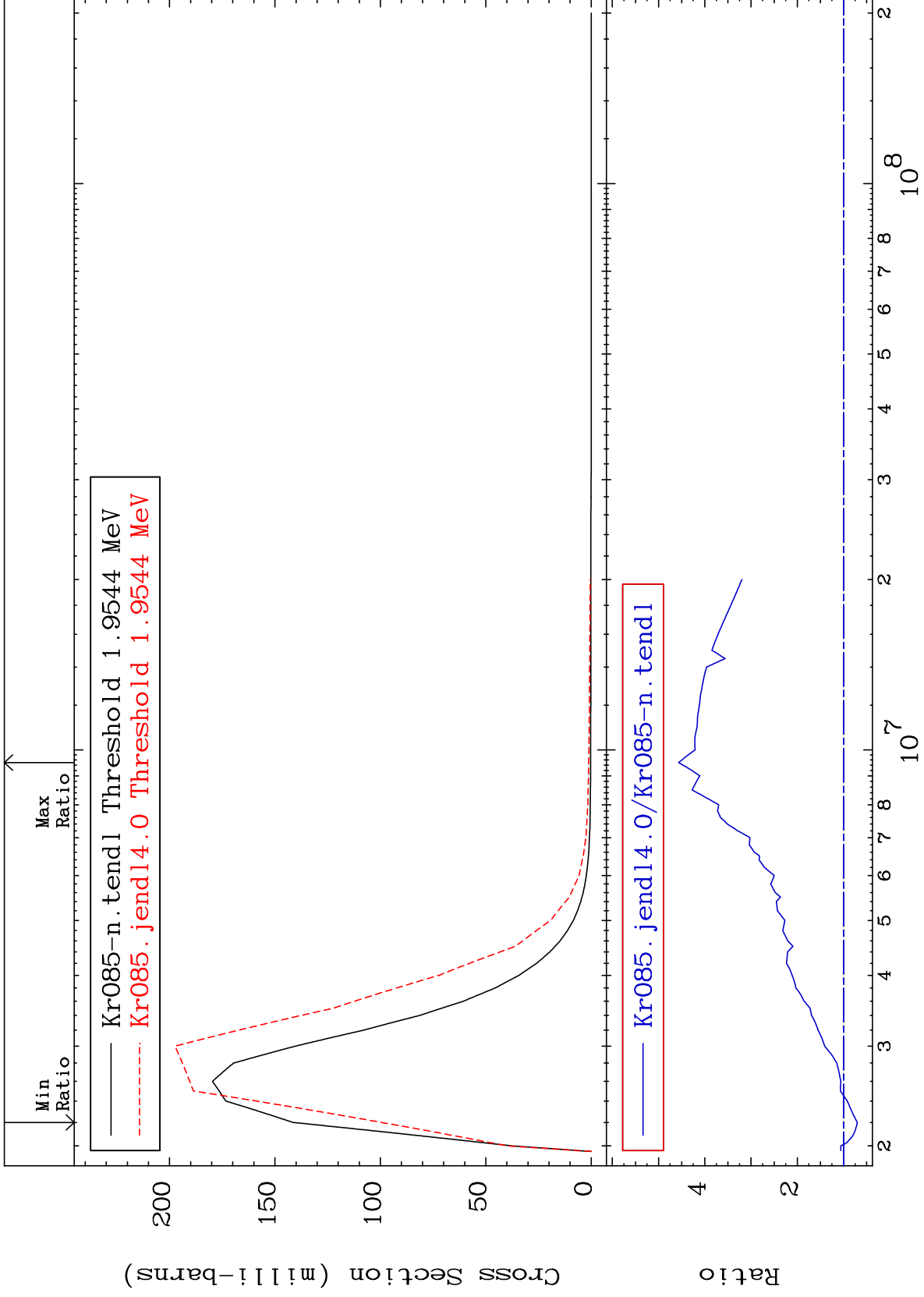
36-Kr-85



MAT 3646

1.932 MeV (n,n') Level
Cross Section

36-Kr-85
-29.70 To 356.6 %



20

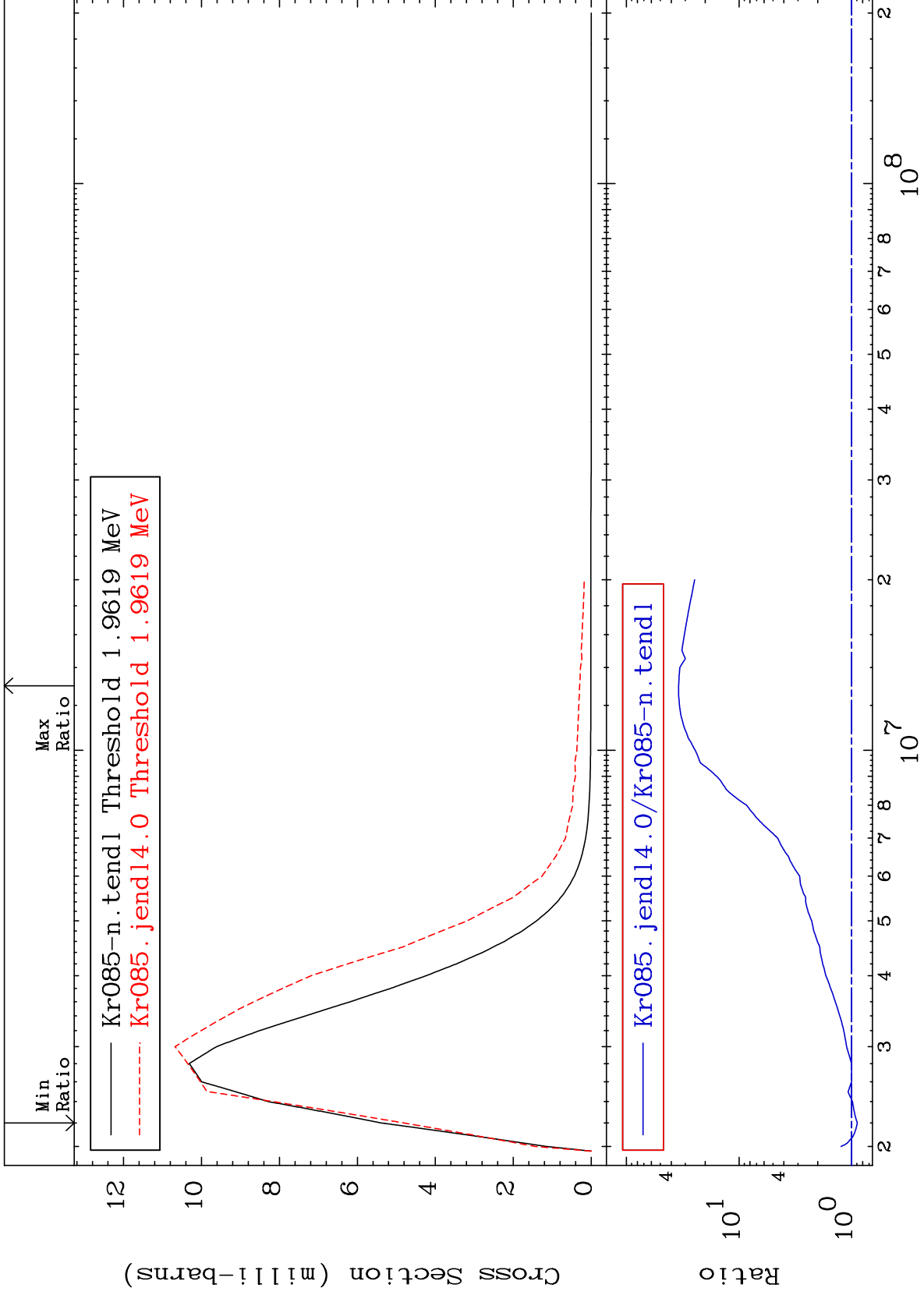
Incident Energy (eV)

36-Kr-85

MAT 3646

1.939 MeV (n,n') Level
Cross Section

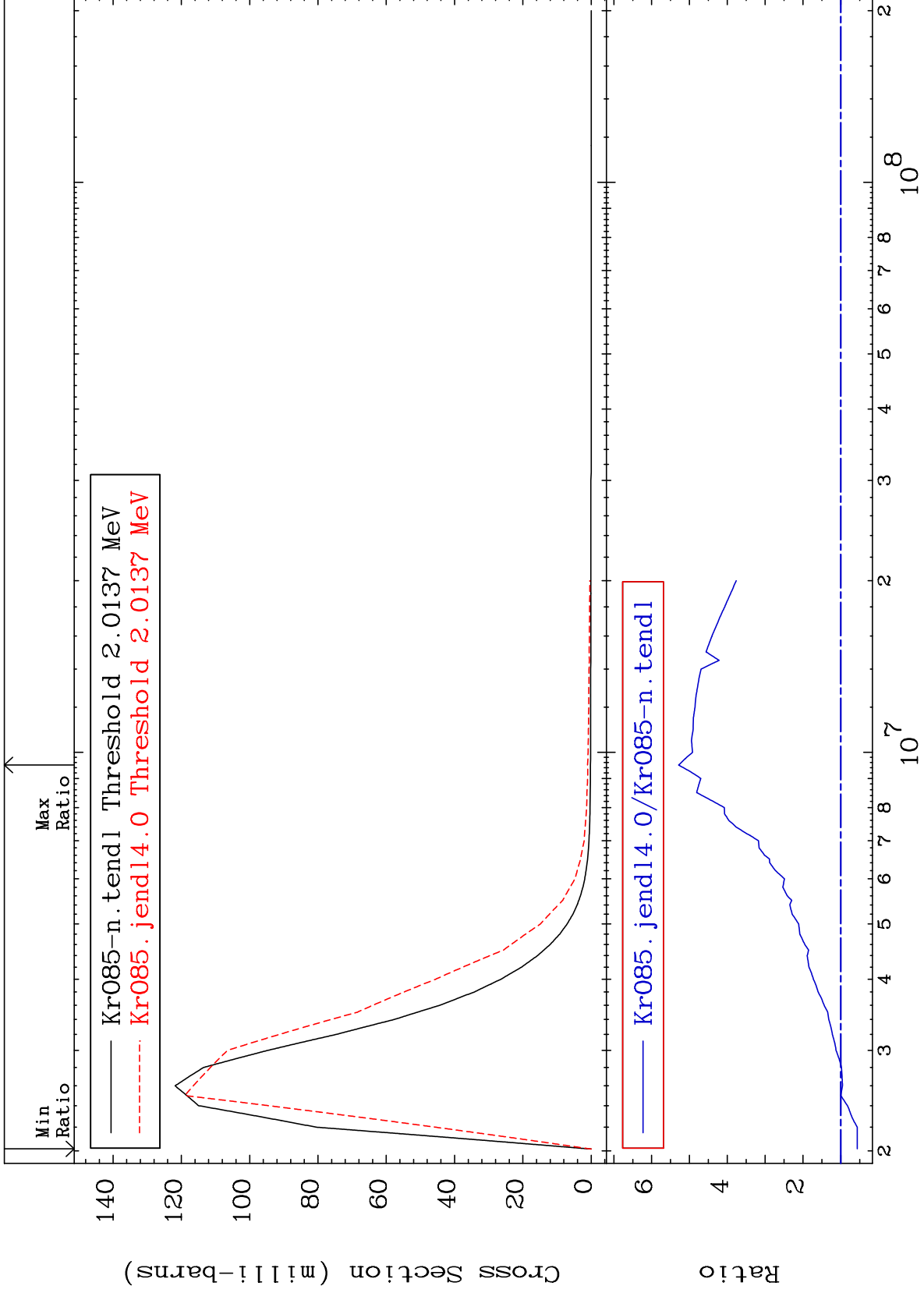
36-Kr-85
-10.67 To 3338. %

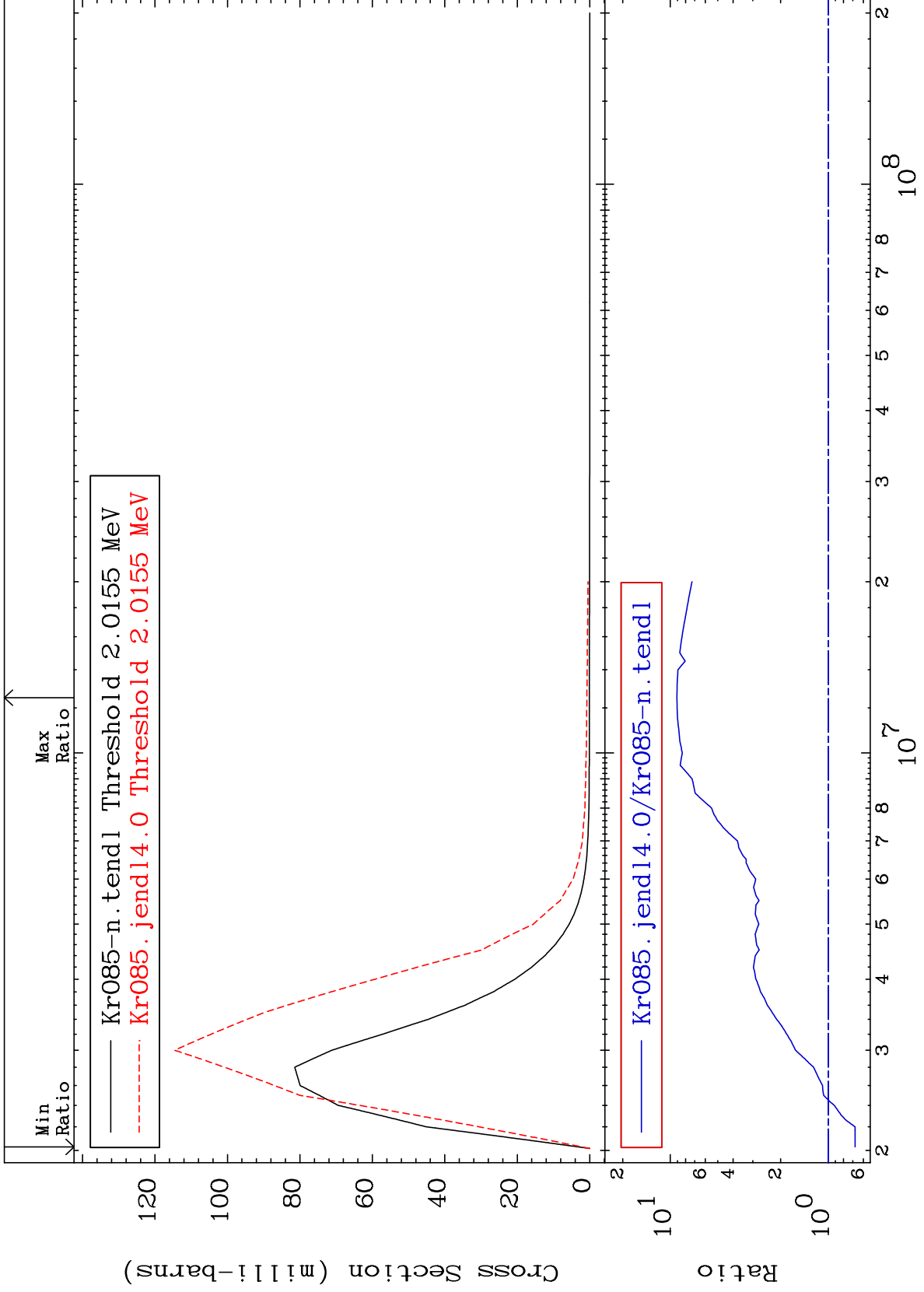


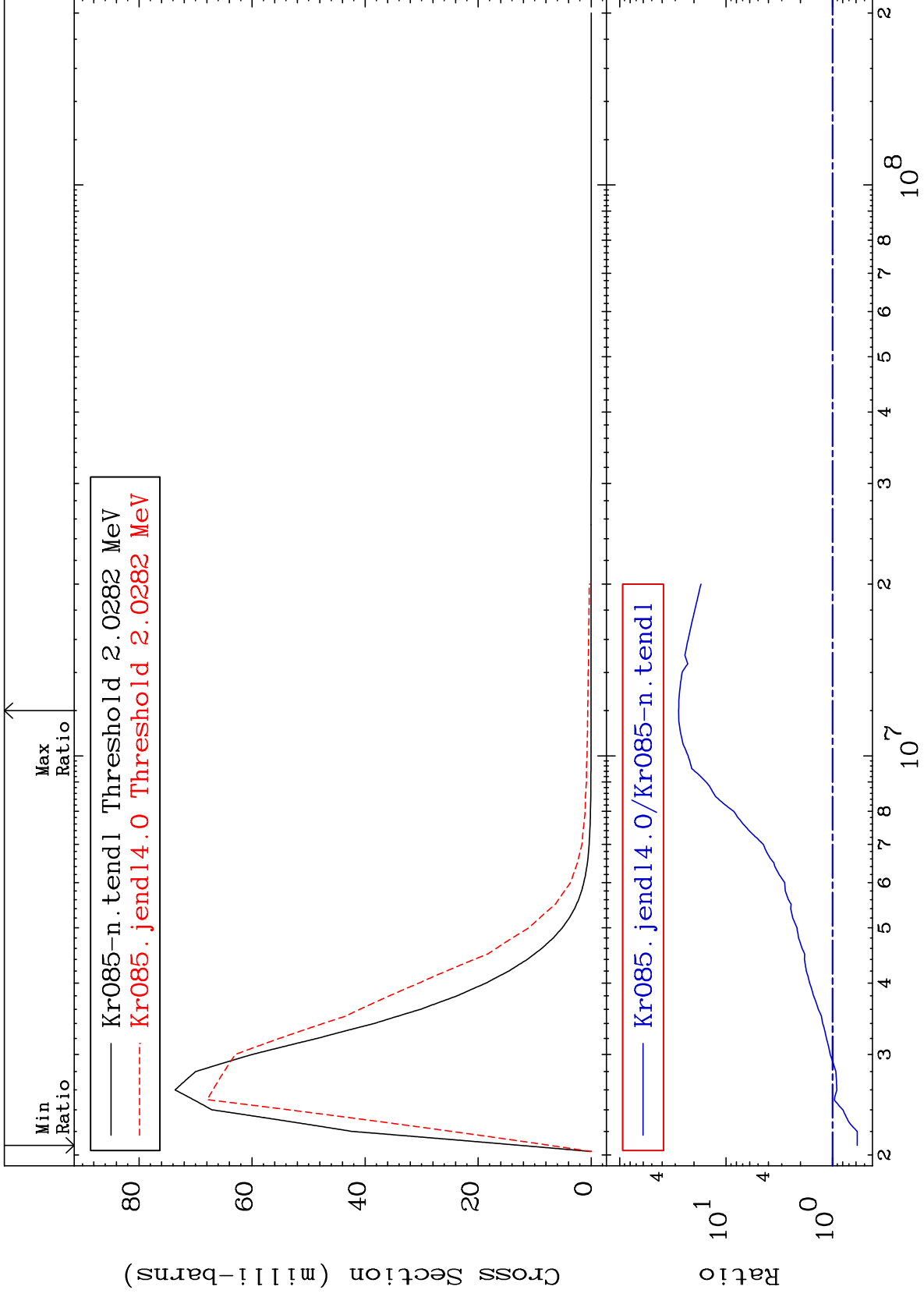
MAT 3646

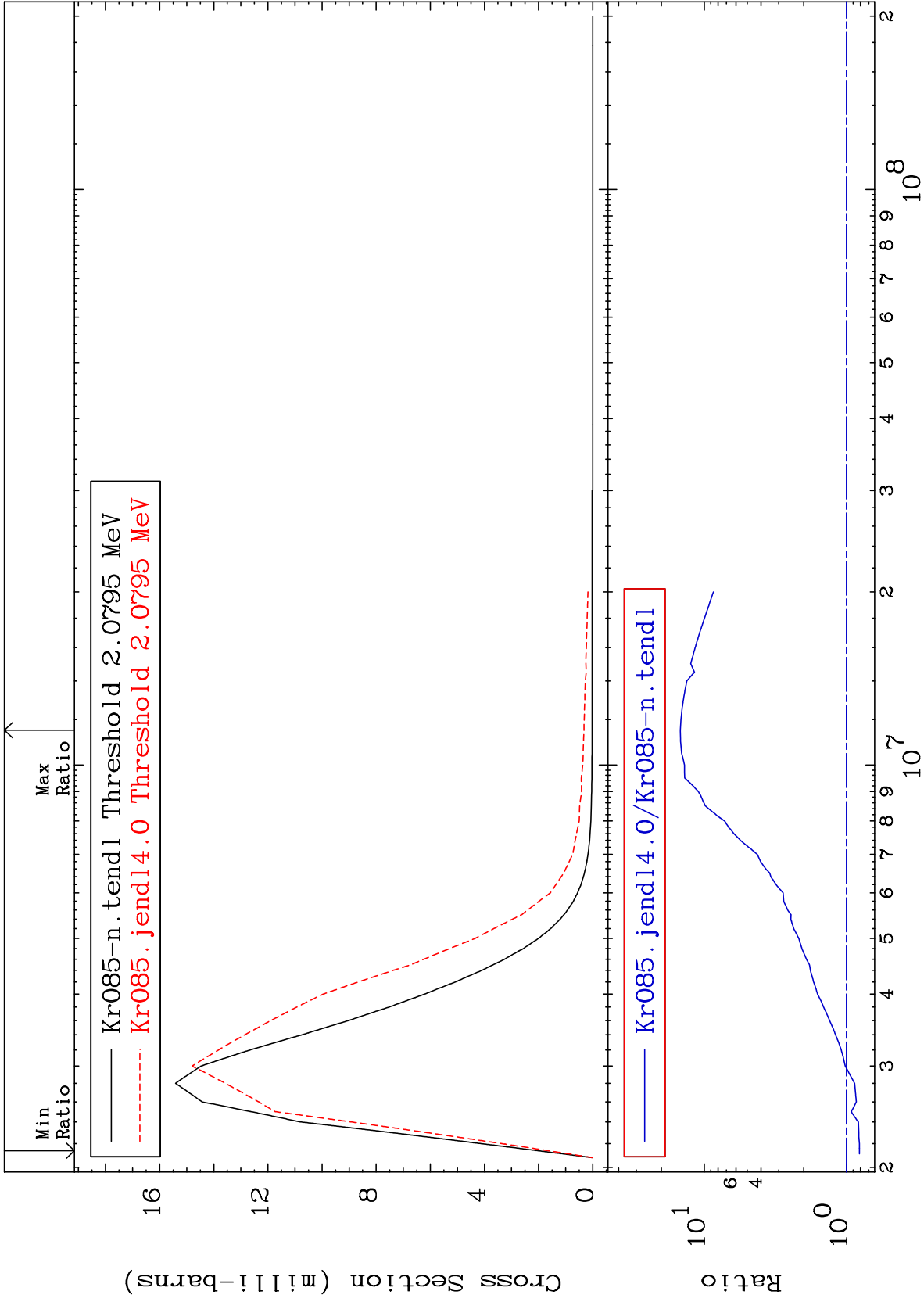
1.990 MeV (n,n') Level
Cross Section

³⁶Kr-85
-43.38 To 428.7 %





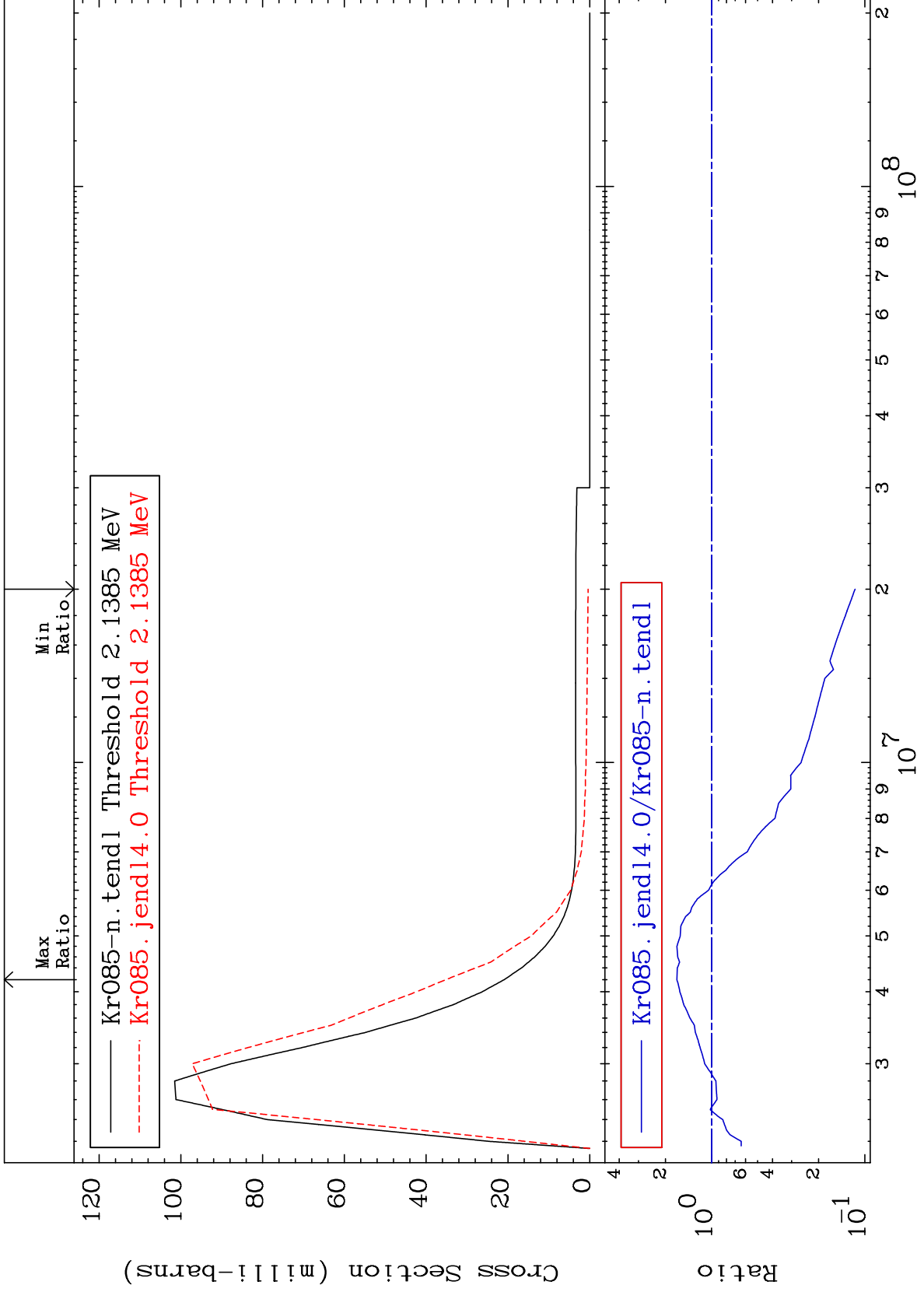




MAT 3646

2.113 MeV (n,n') Level
Cross Section

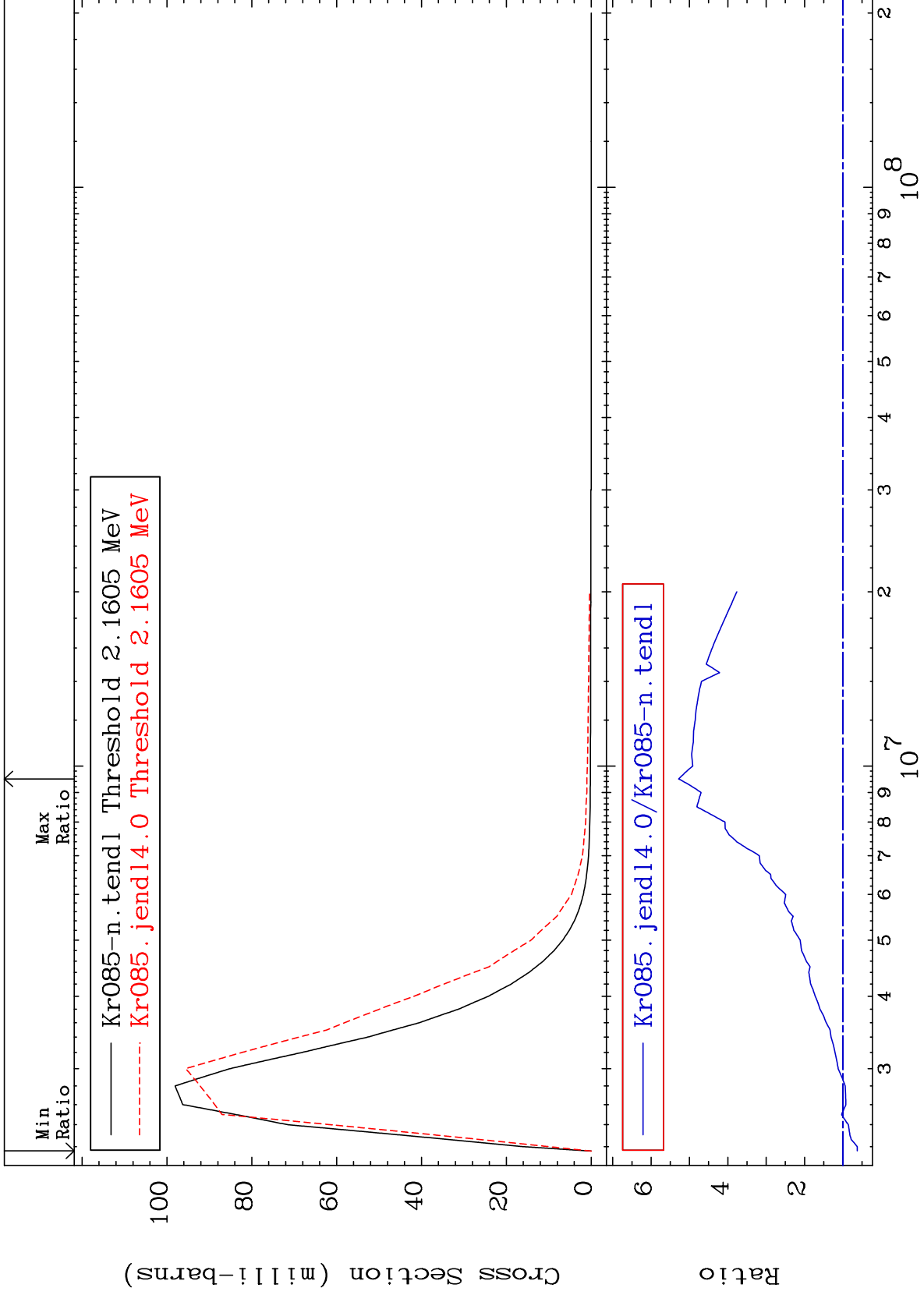
36-Kr-85
-88.44 To 68.25 %

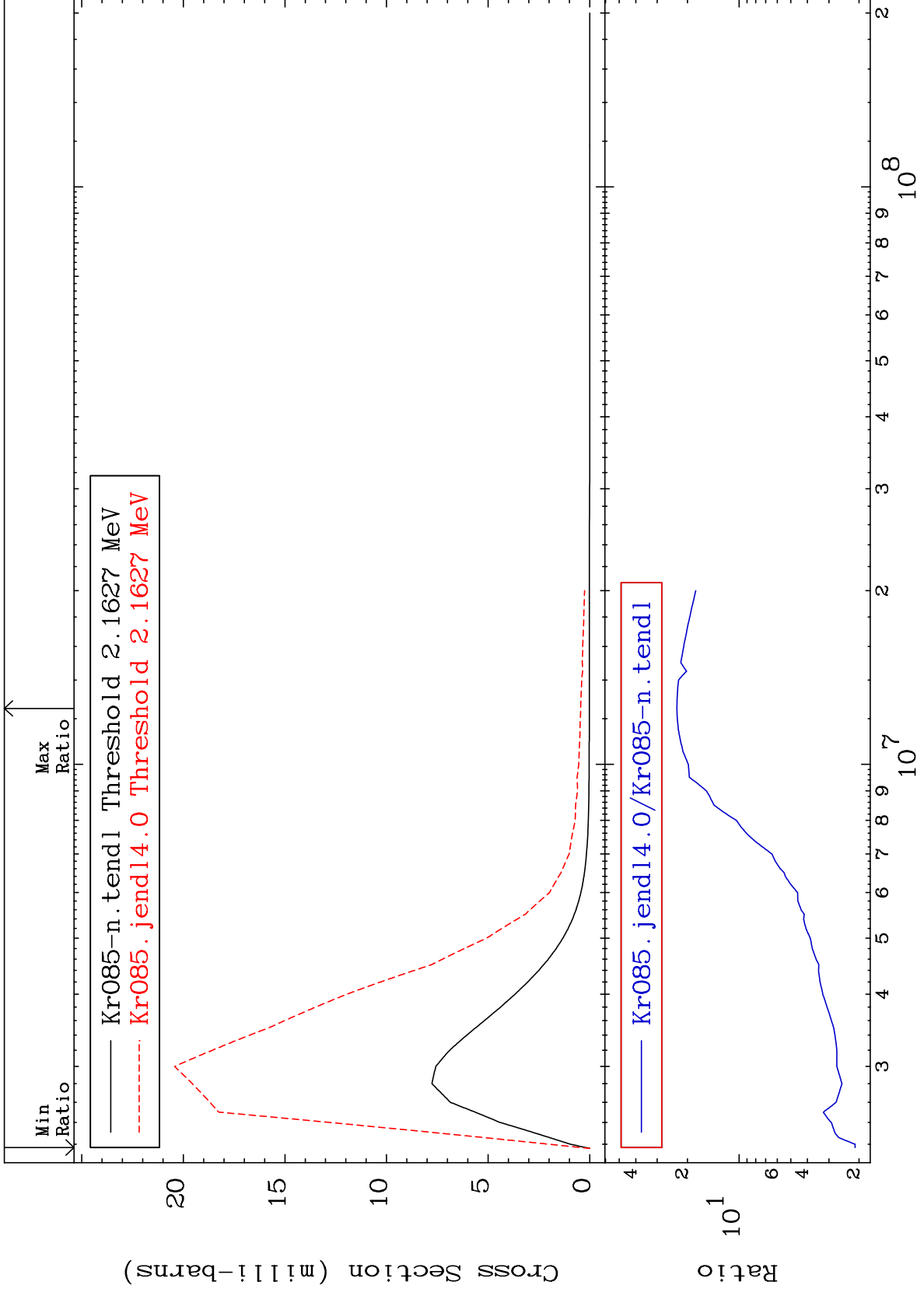


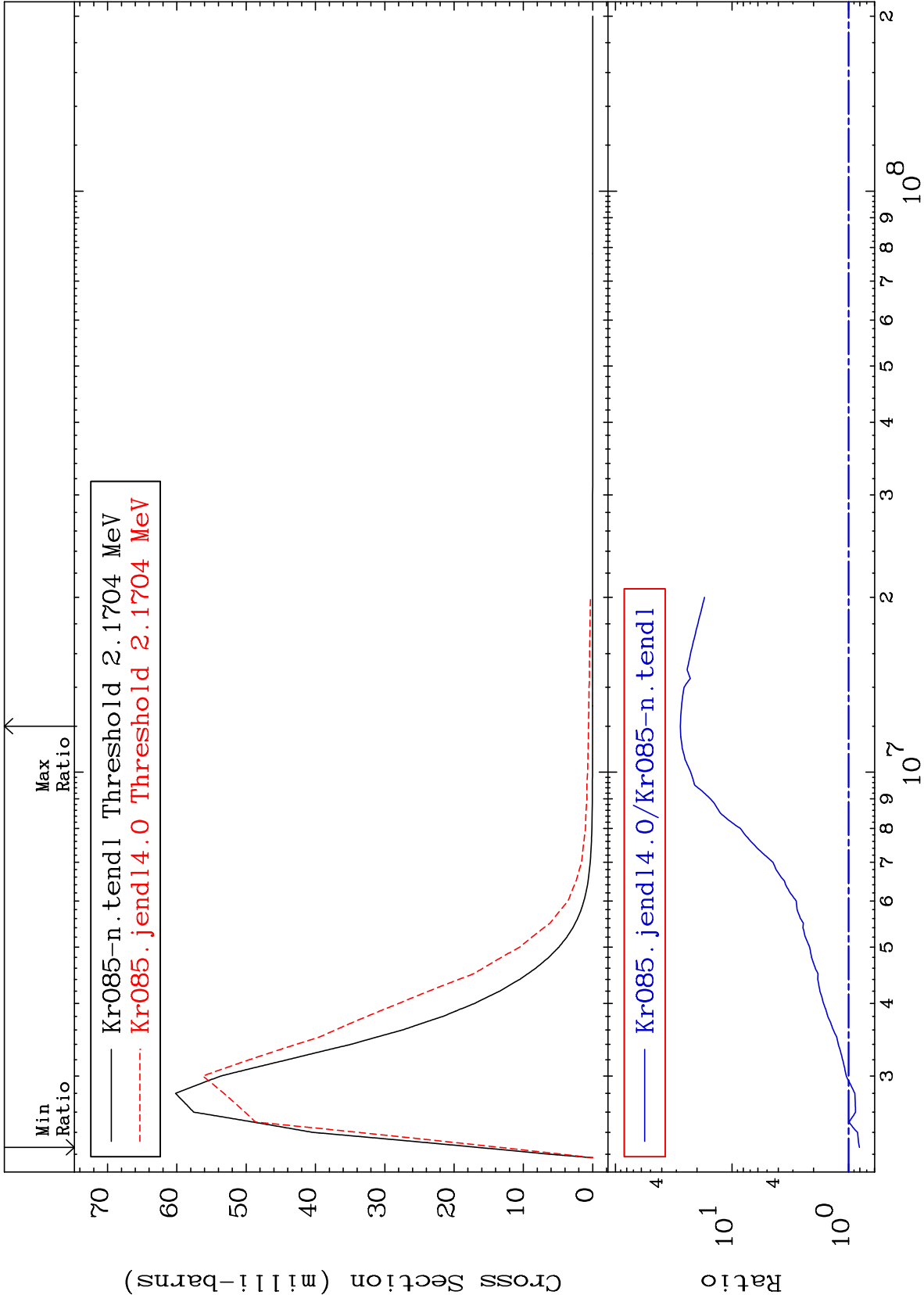
MAT 3646

2.135 MeV (n,n') Level
Cross Section

36-Kr-85
-37.45 To 428.2 %



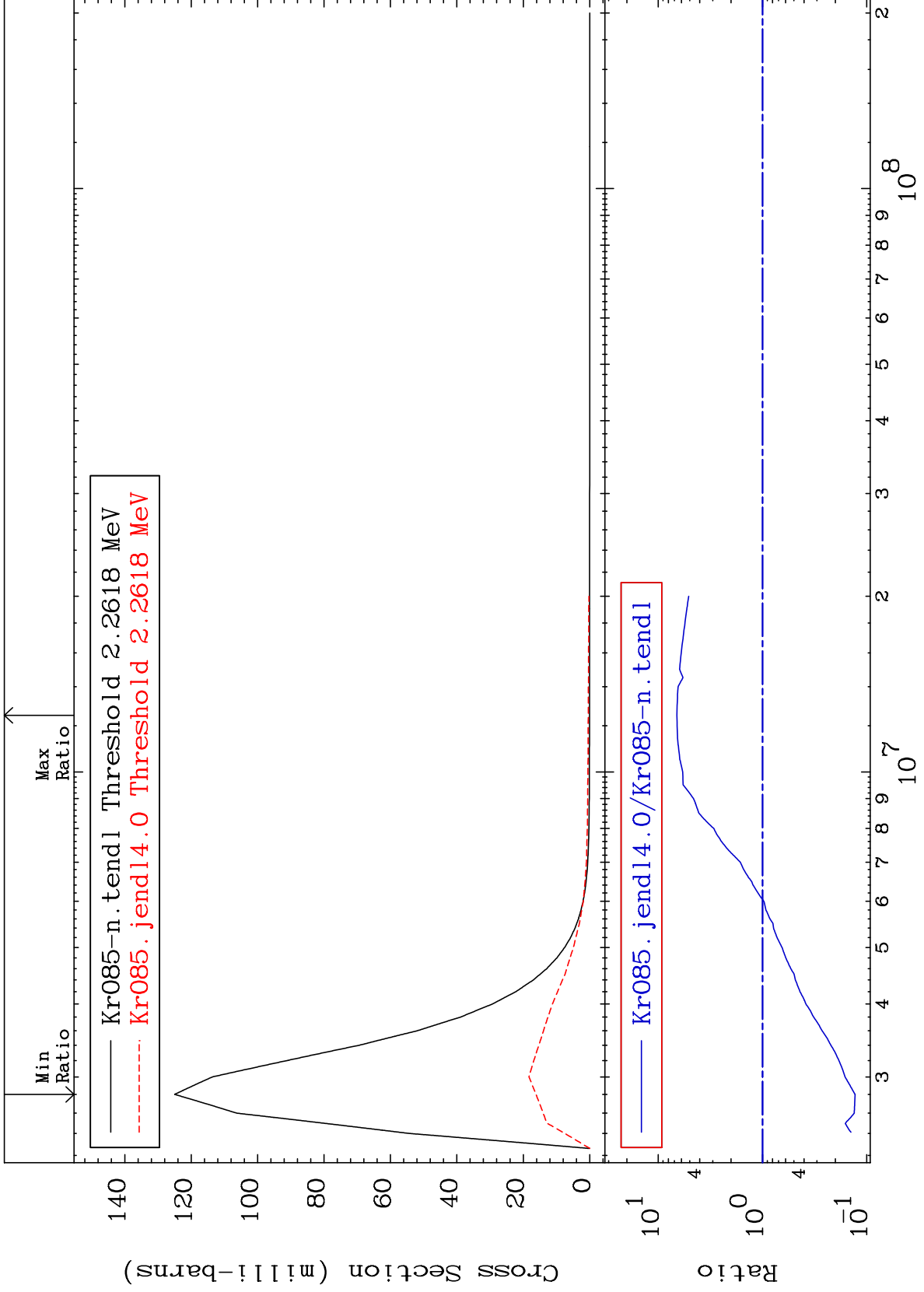


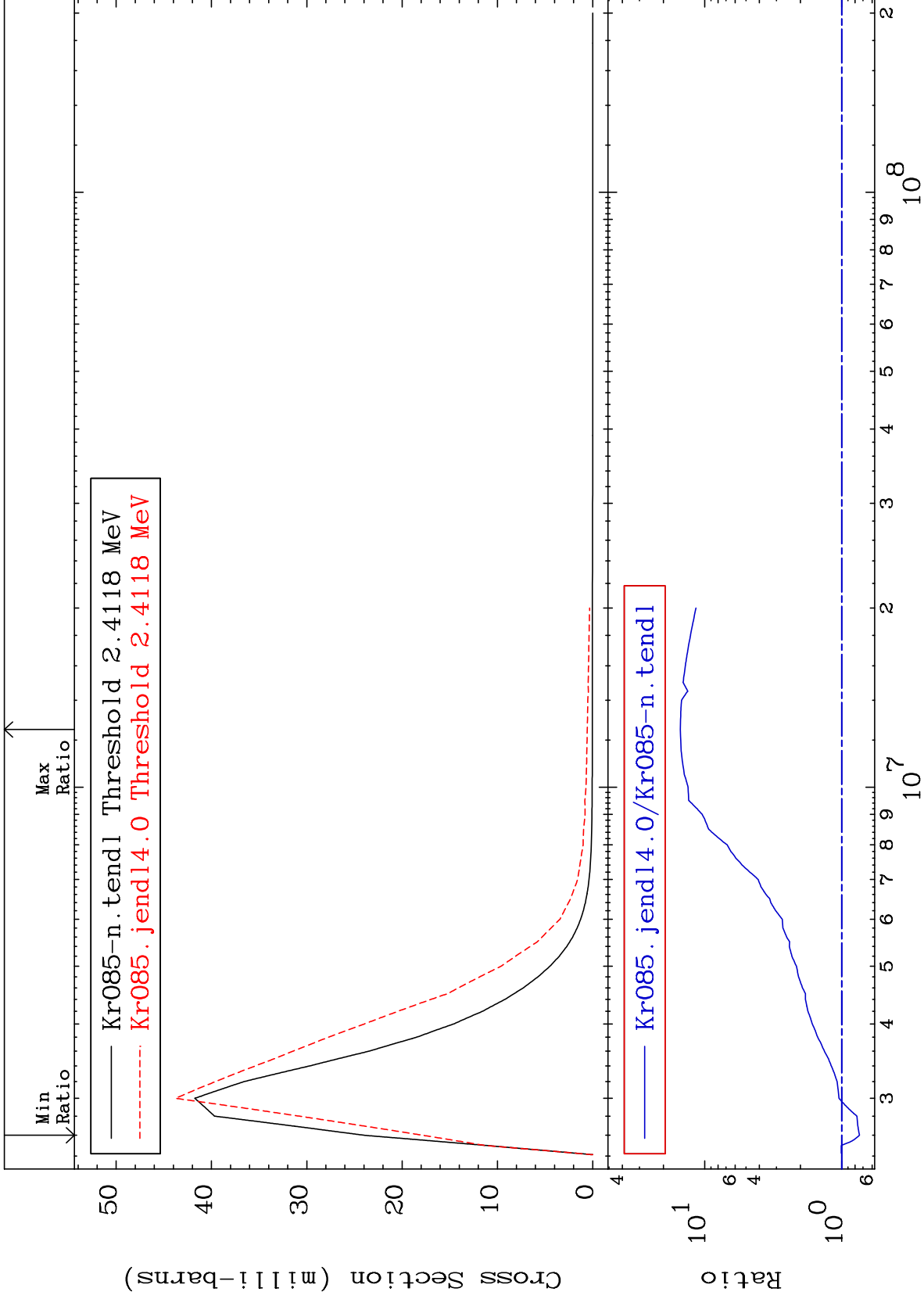


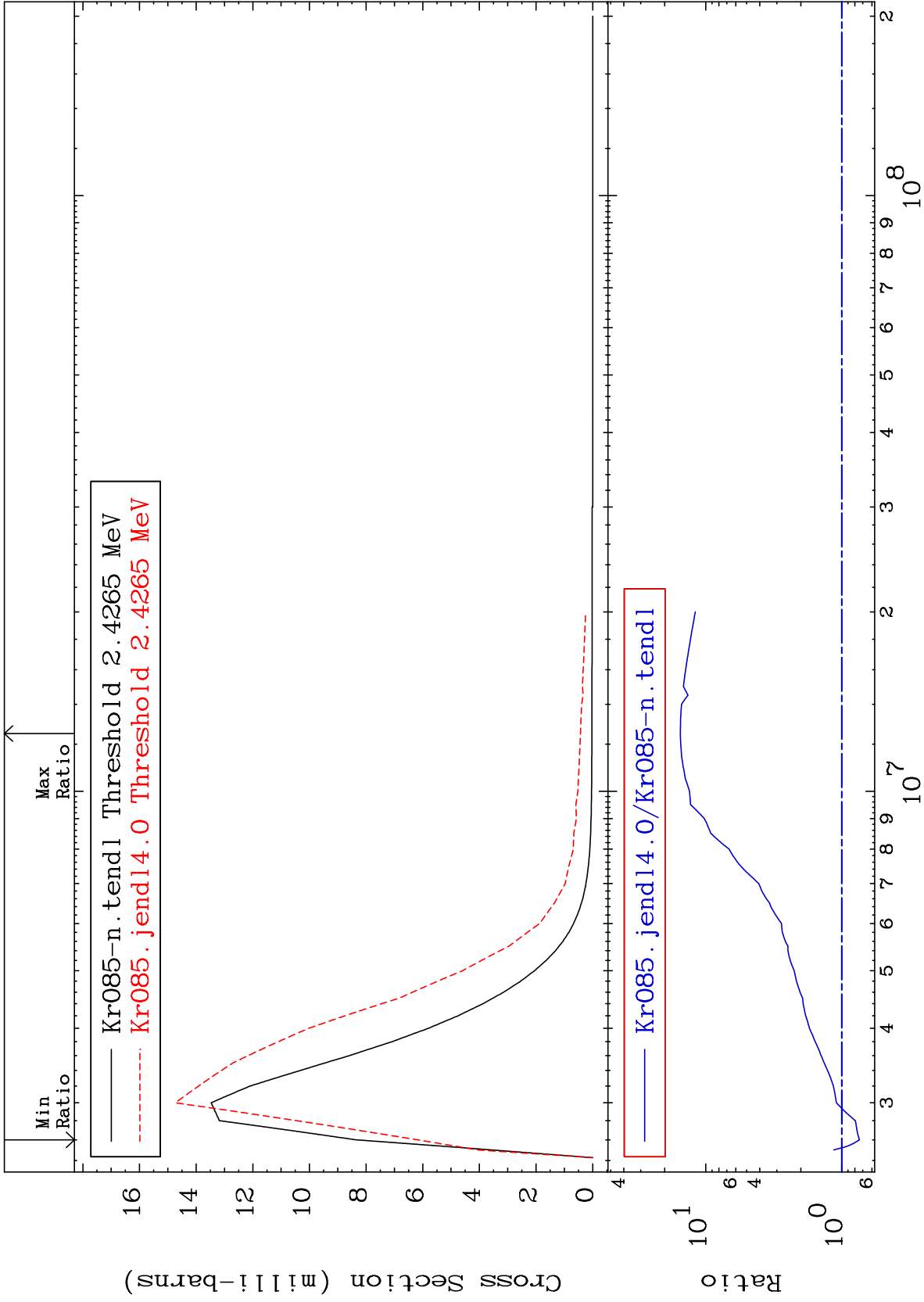
MAT 3646

2.235 MeV (n,n') Level
Cross Section

36-Kr-85
-87.07 To 562.3 %



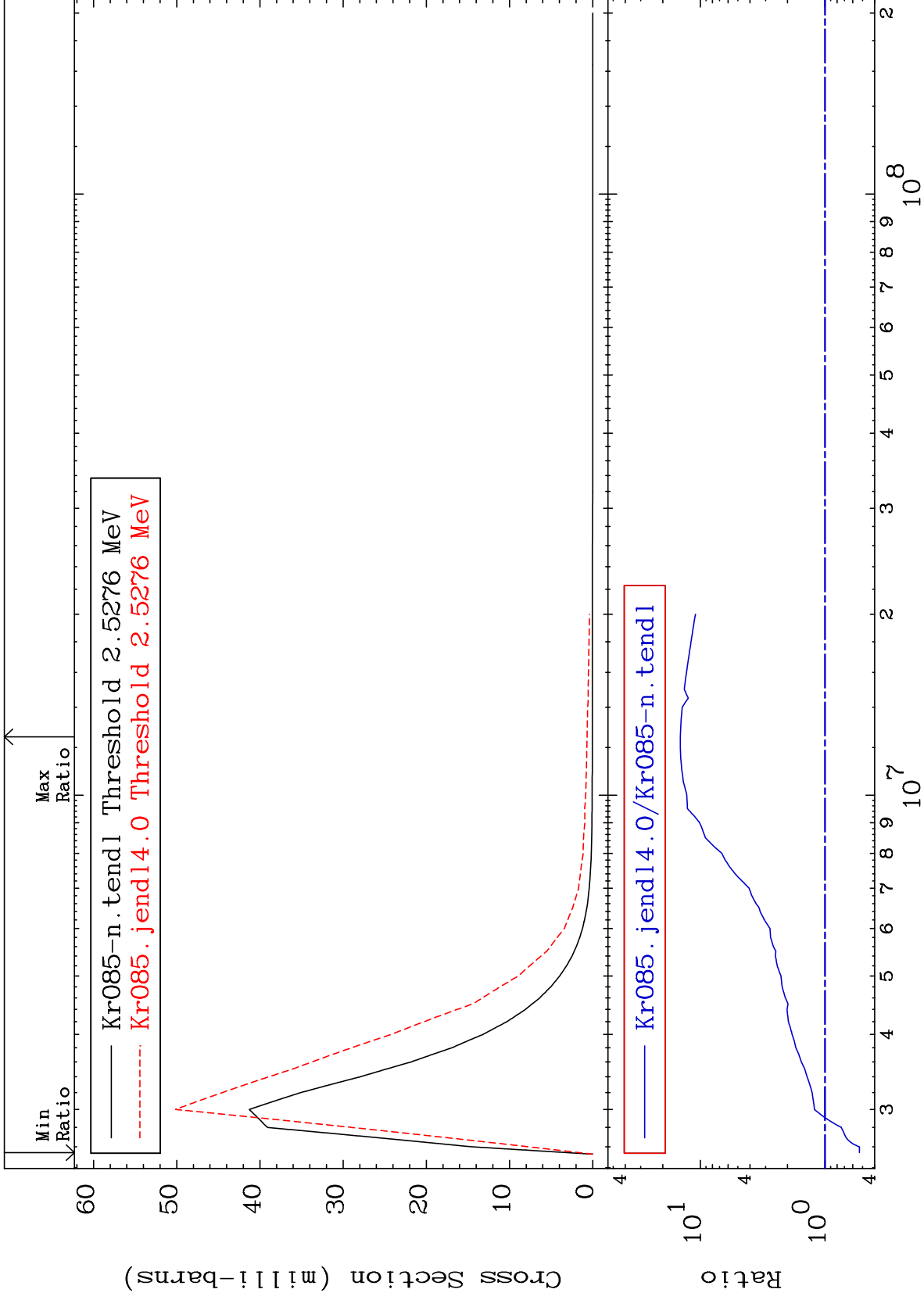




MAT 3646

2.498 MeV (n,n') Level
Cross Section

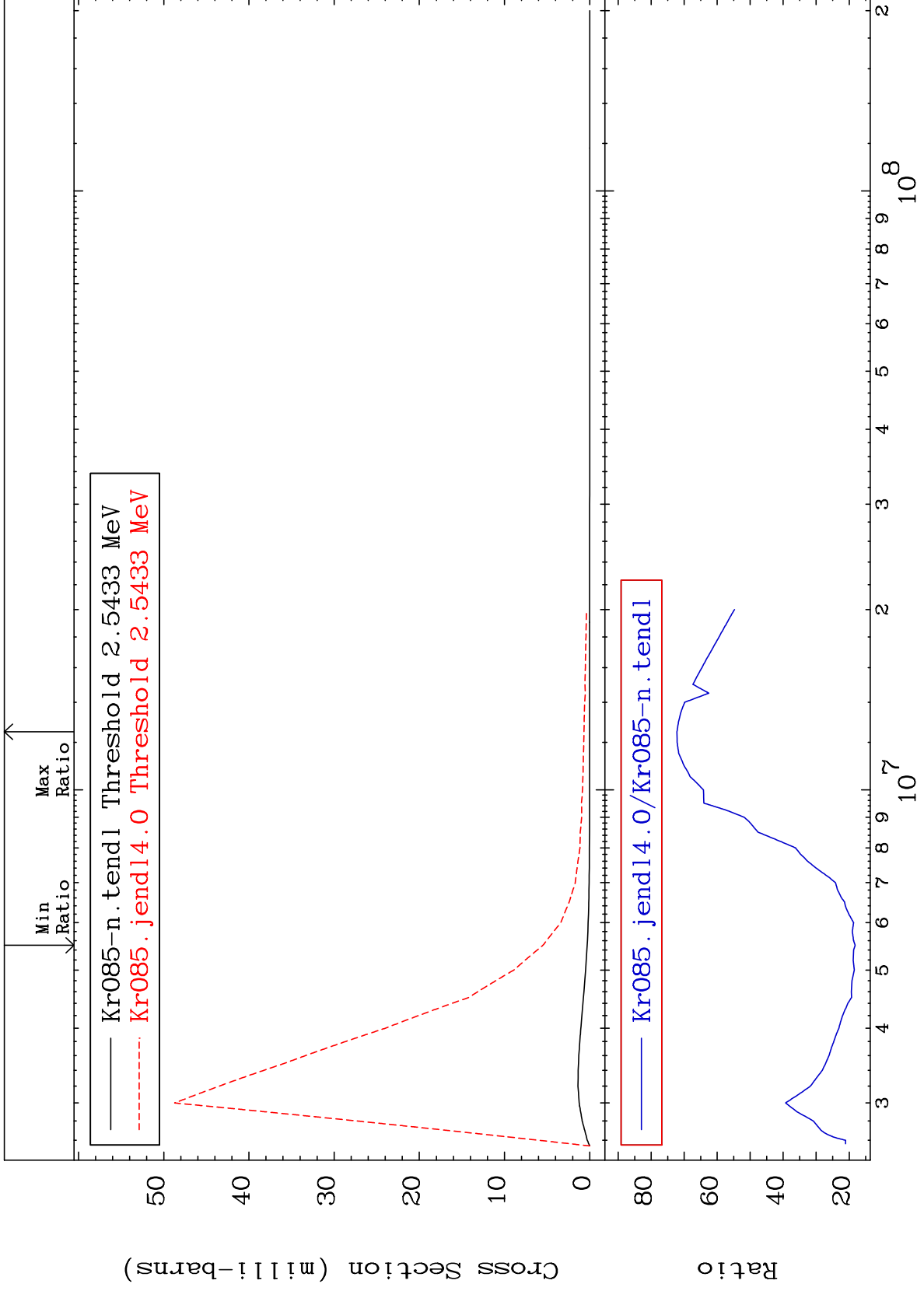
36-Kr-85
-47.00 To 1345. %



MAT 3646

2.513 MeV (n,n') Level
Cross Section

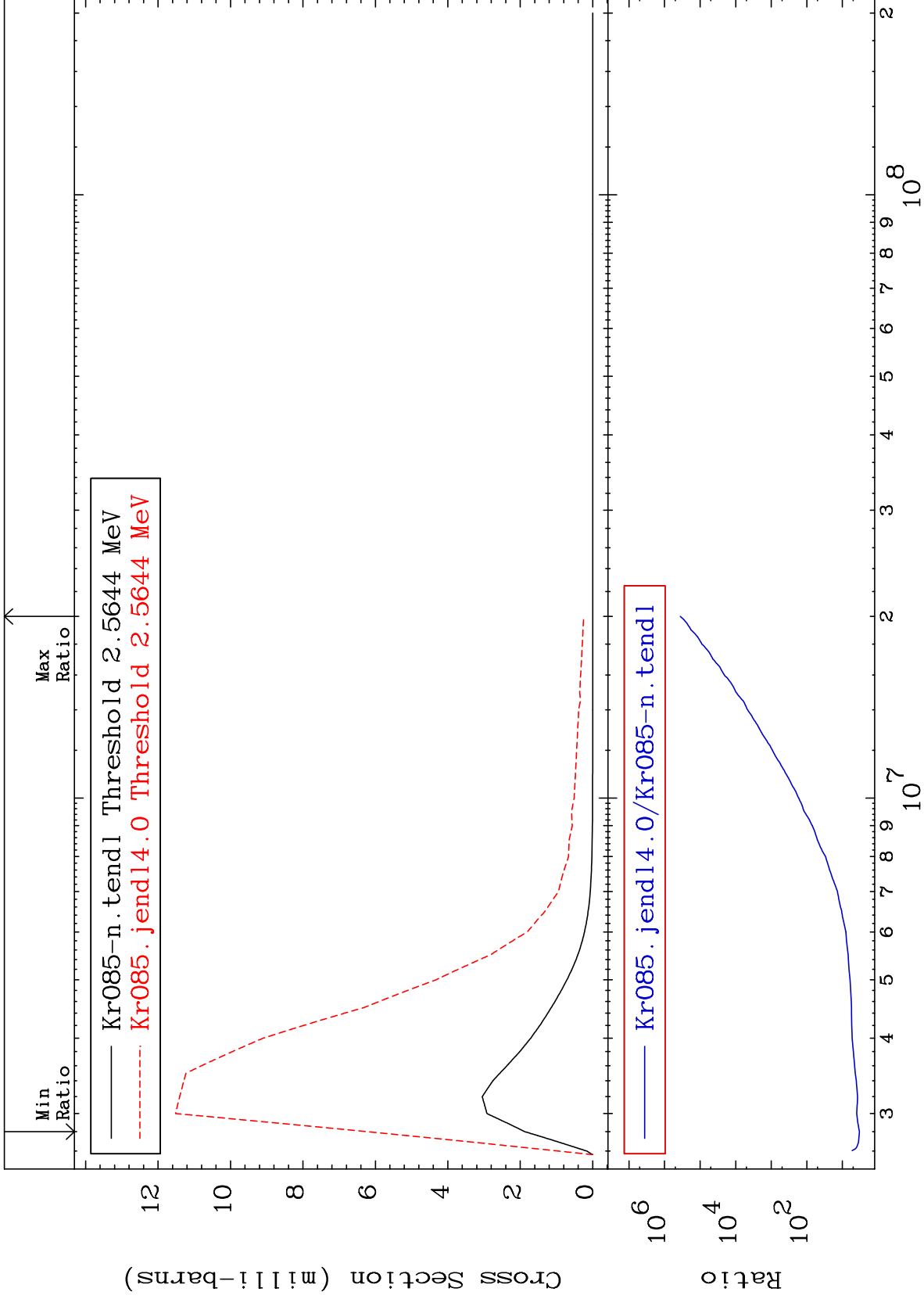
36-Kr-85
1721. To 7120. %



MAT 3646

2.534 MeV (n,n') Level
Cross Section

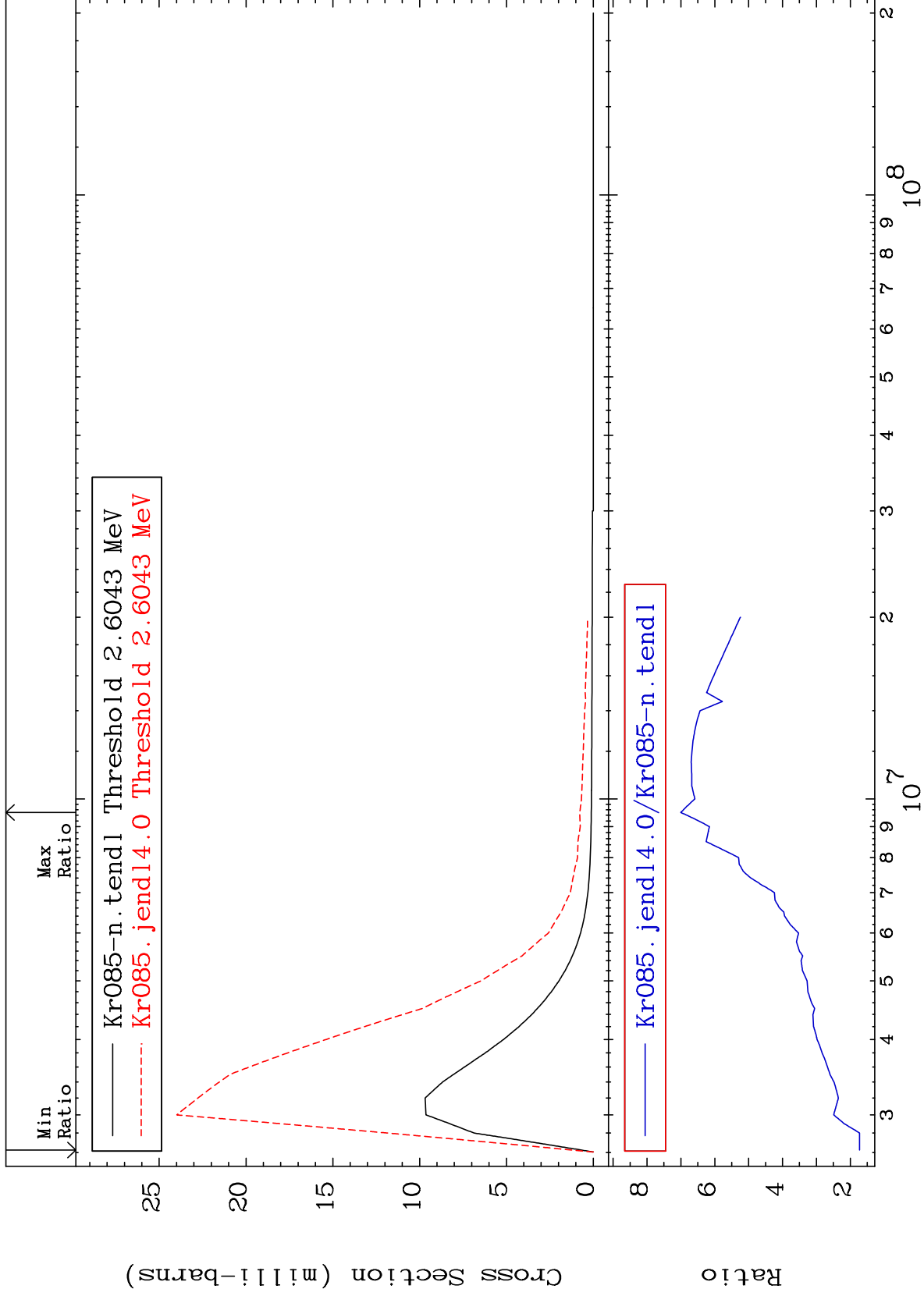
36-Kr-85
232.5 To 9999. %



MAT 3646

2.574 MeV (n,n') Level
Cross Section

36-Kr-85
72.72 To 600.4 %



36

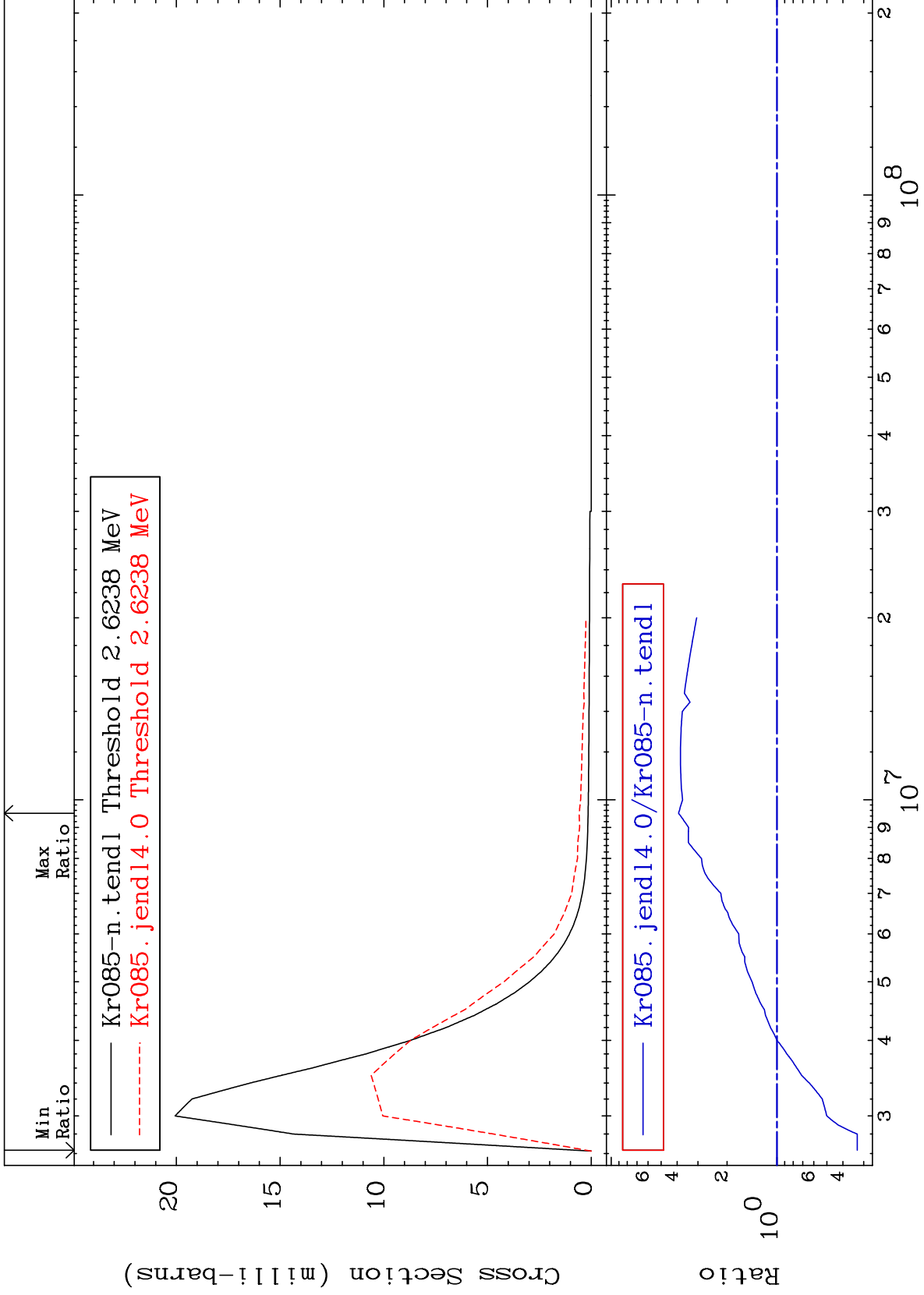
Incident Energy (eV)

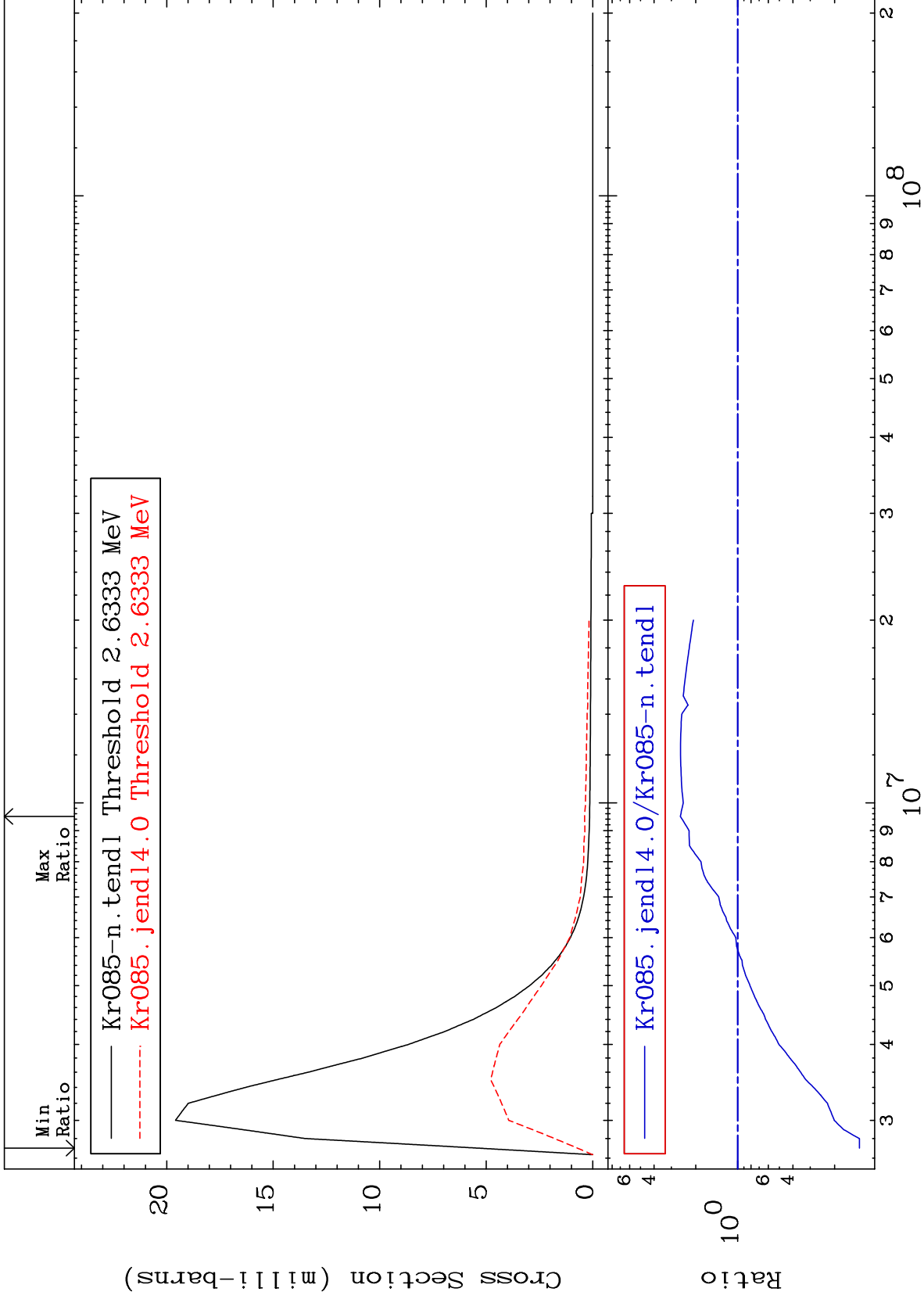
36-Kr-85

MAT 3646

2.593 MeV (n,n') Level
Cross Section

36-Kr-85
-67.19 To 292.2 %

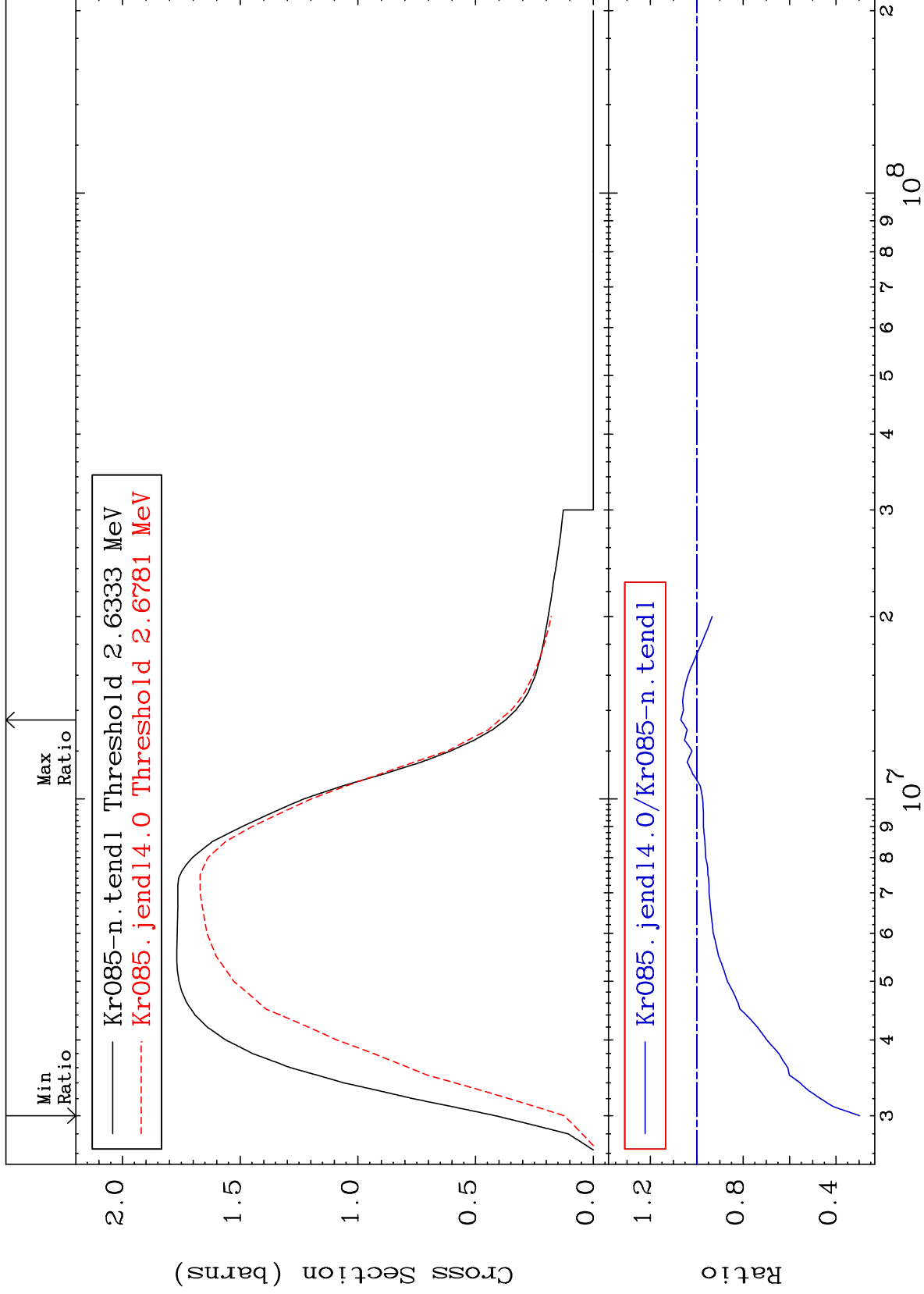




MAT 3646

(n, n') Continuum
Cross Section

³⁶Kr-85
-70.16 To 6.870 %



39

Incident Energy (eV)

³⁶Kr-85

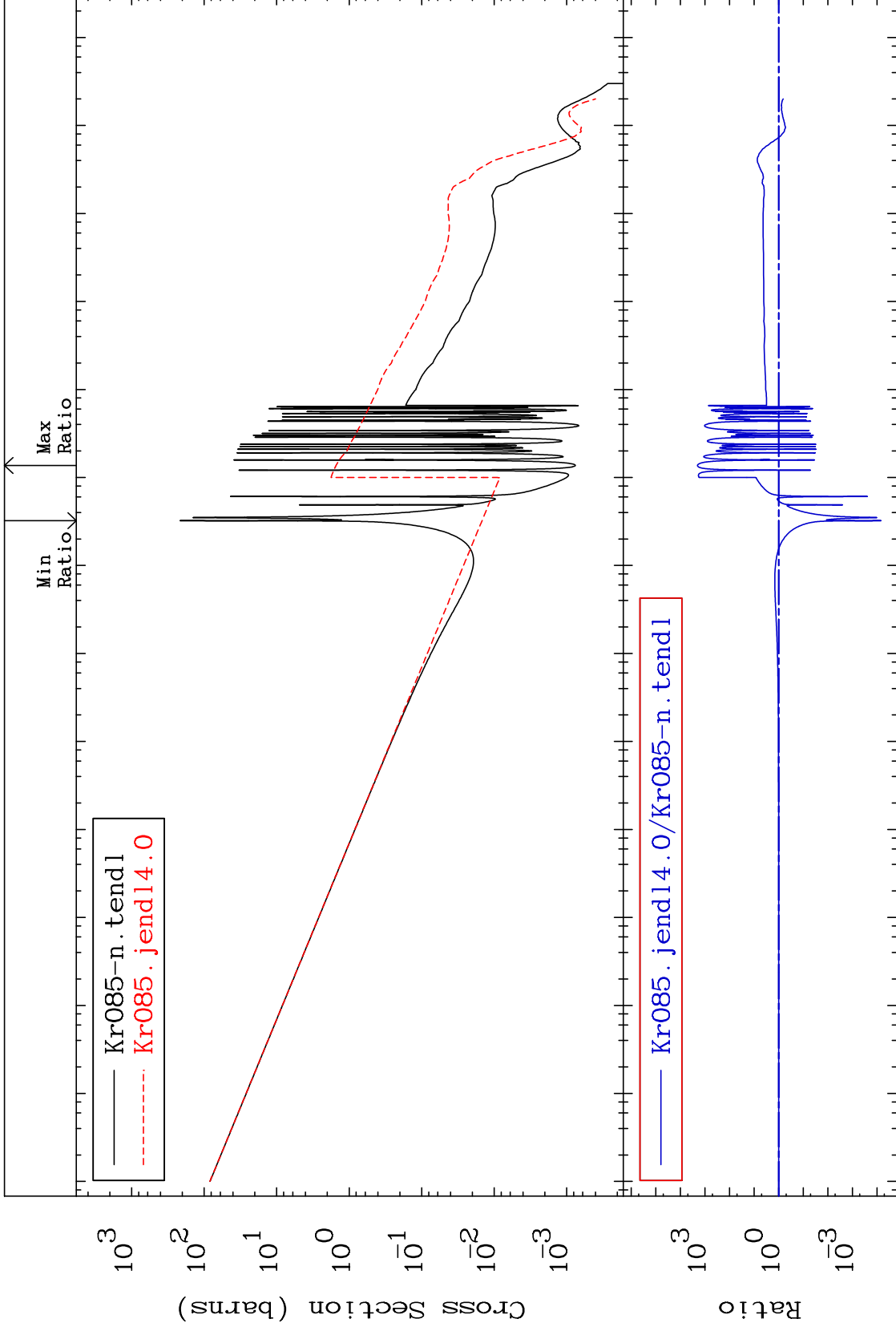
MAT 3646

(n, γ)

36-Kr-85

Cross Section

-99.99 To 9999. %



40

Incident Energy (eV)

36-Kr-85

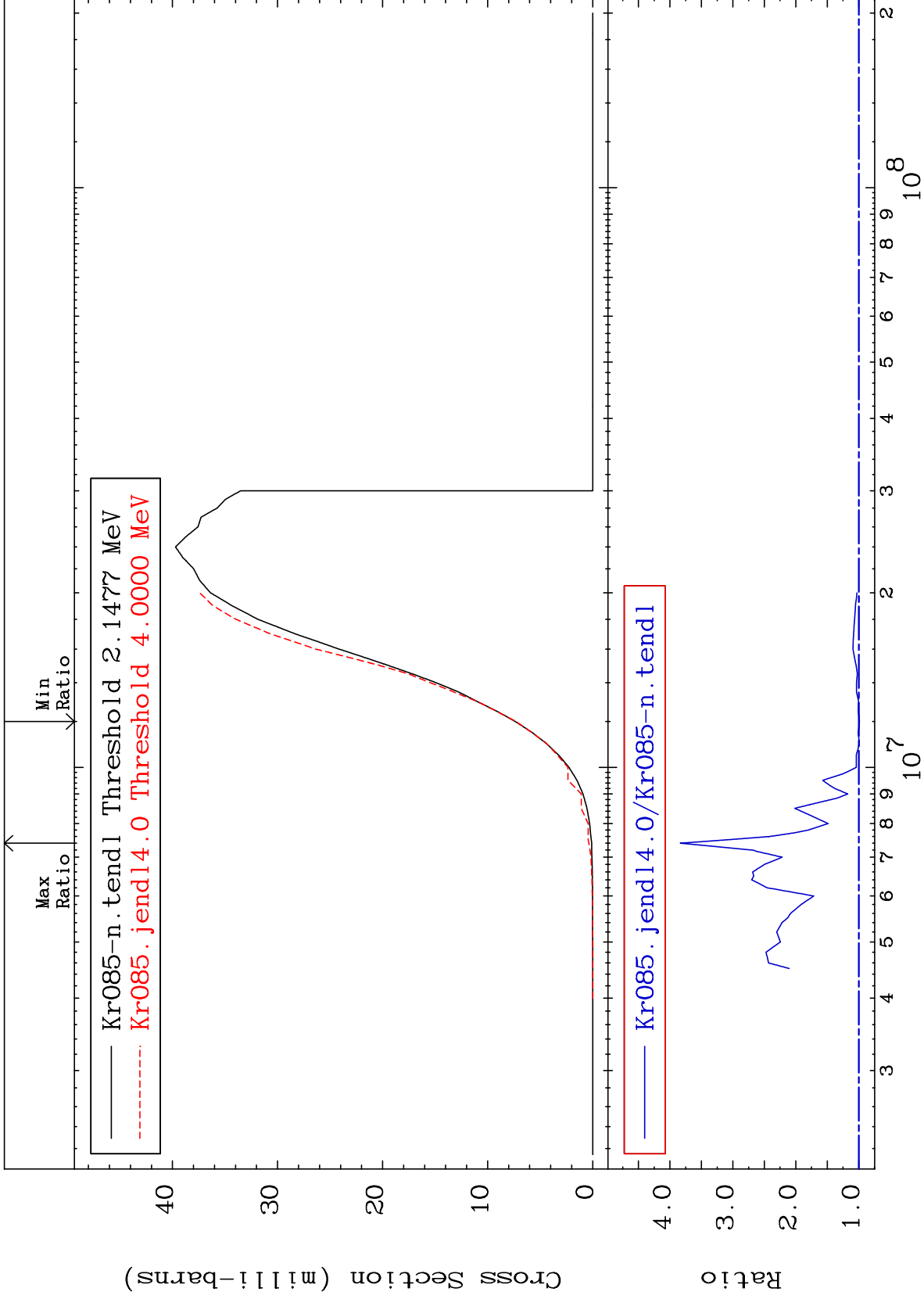
MAT 3646

(n,p)

³⁶Kr-85

Cross Section

-1.085 To 283.4 %



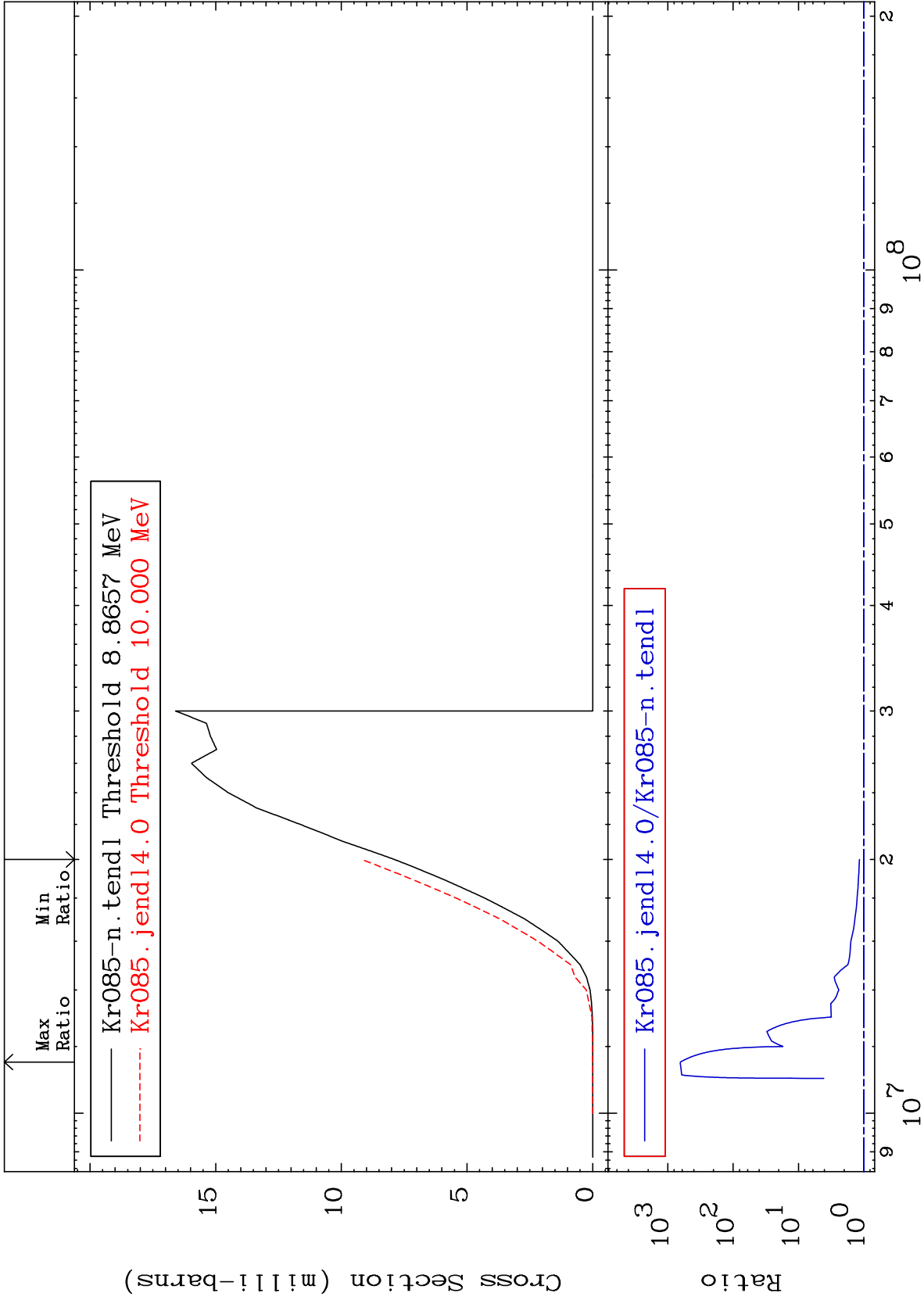
MAT 3646

(n, d)

³⁶Kr-85

Cross Section

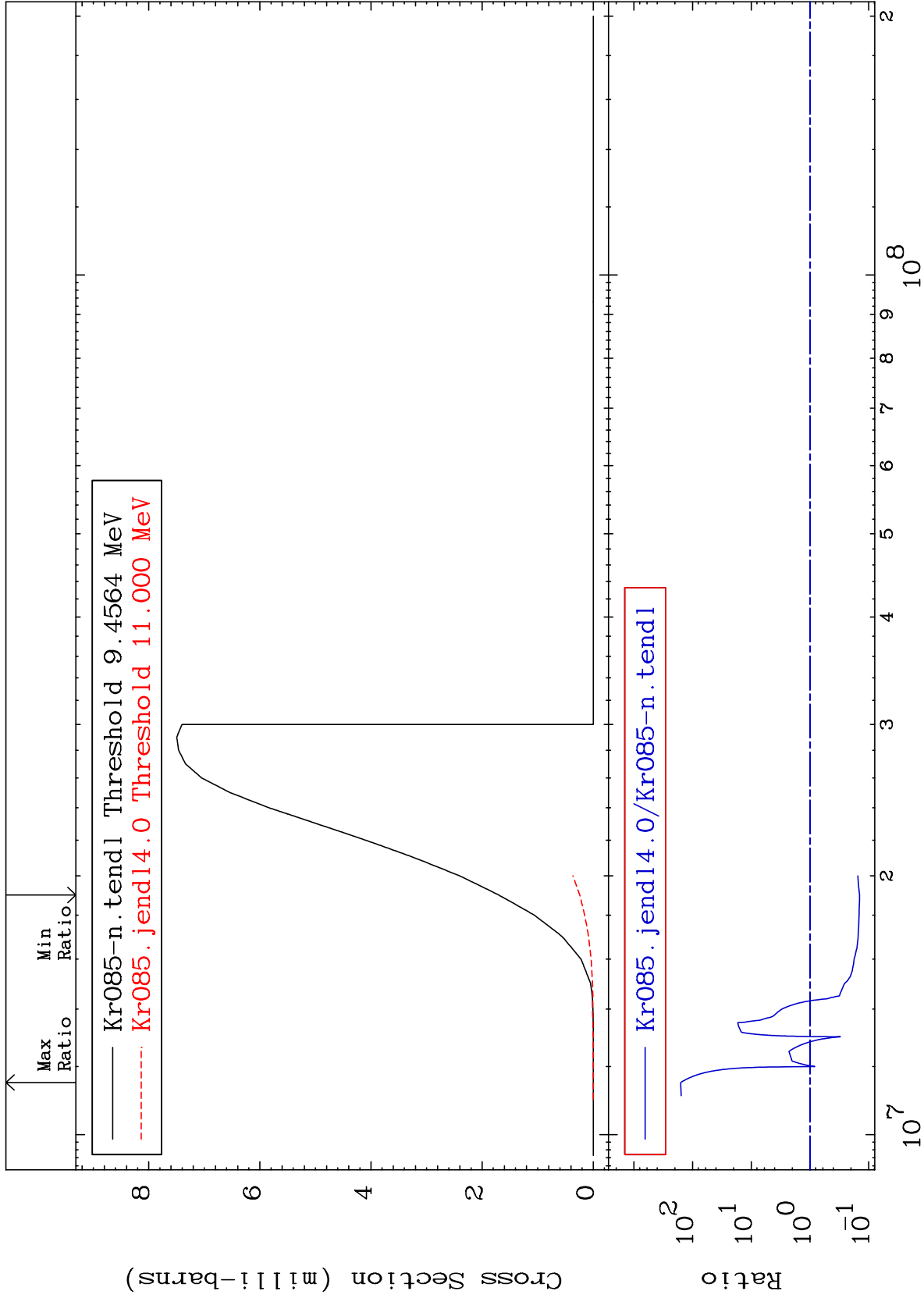
16.57 To 9999. %

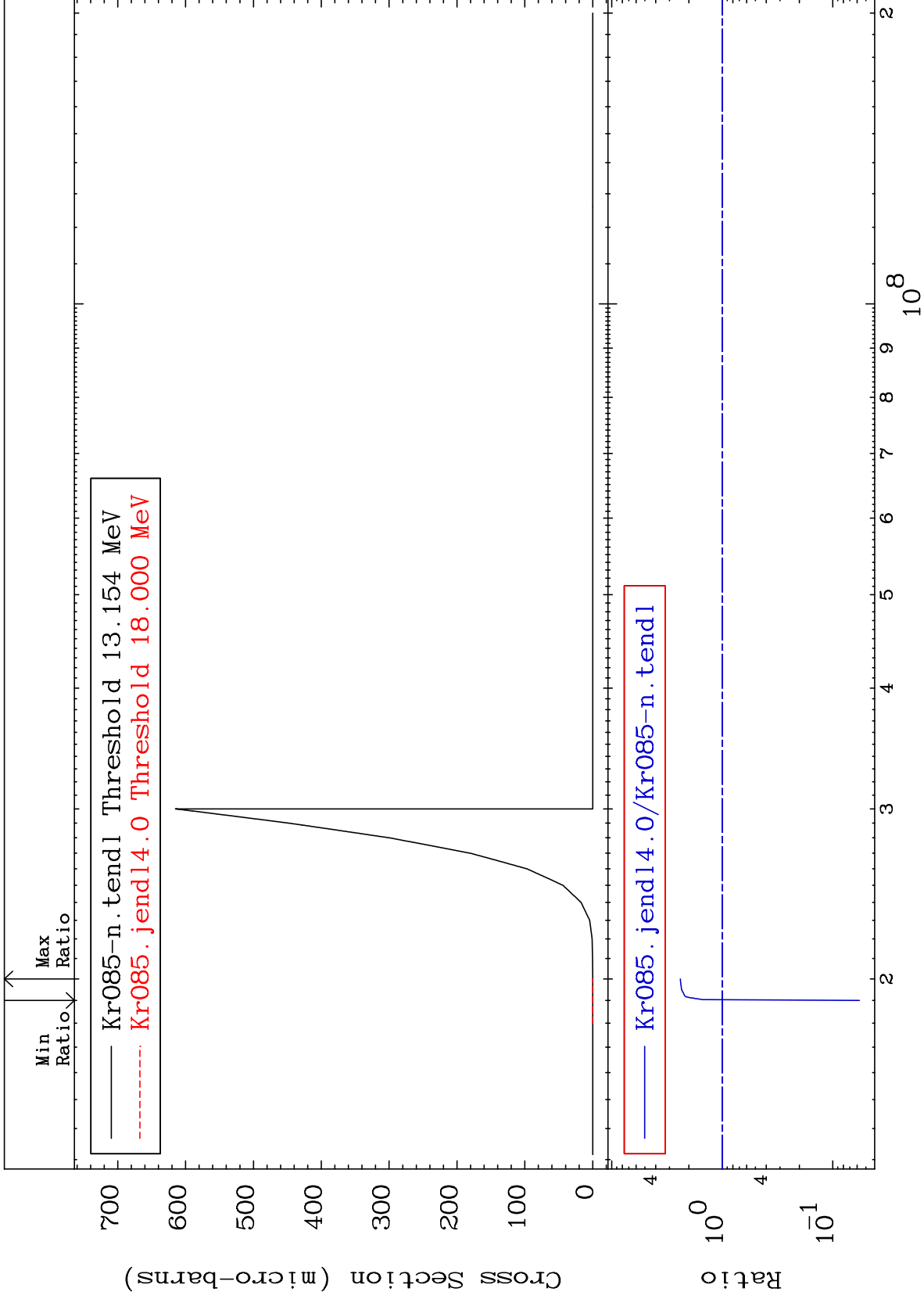


42

Incident Energy (eV)

³⁶Kr-85





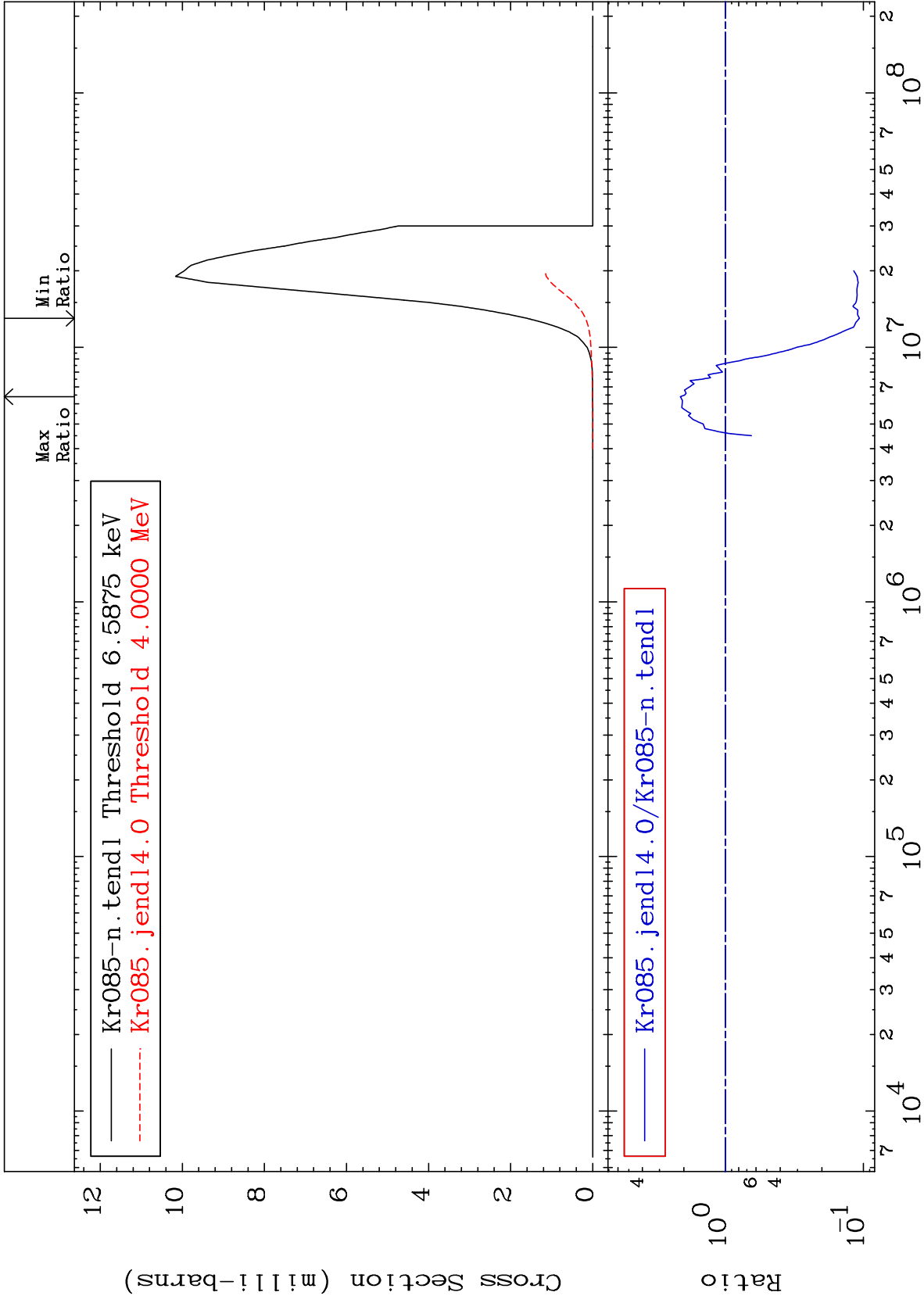
MAT 3646

(n, α)

³⁶Kr-85

Cross Section

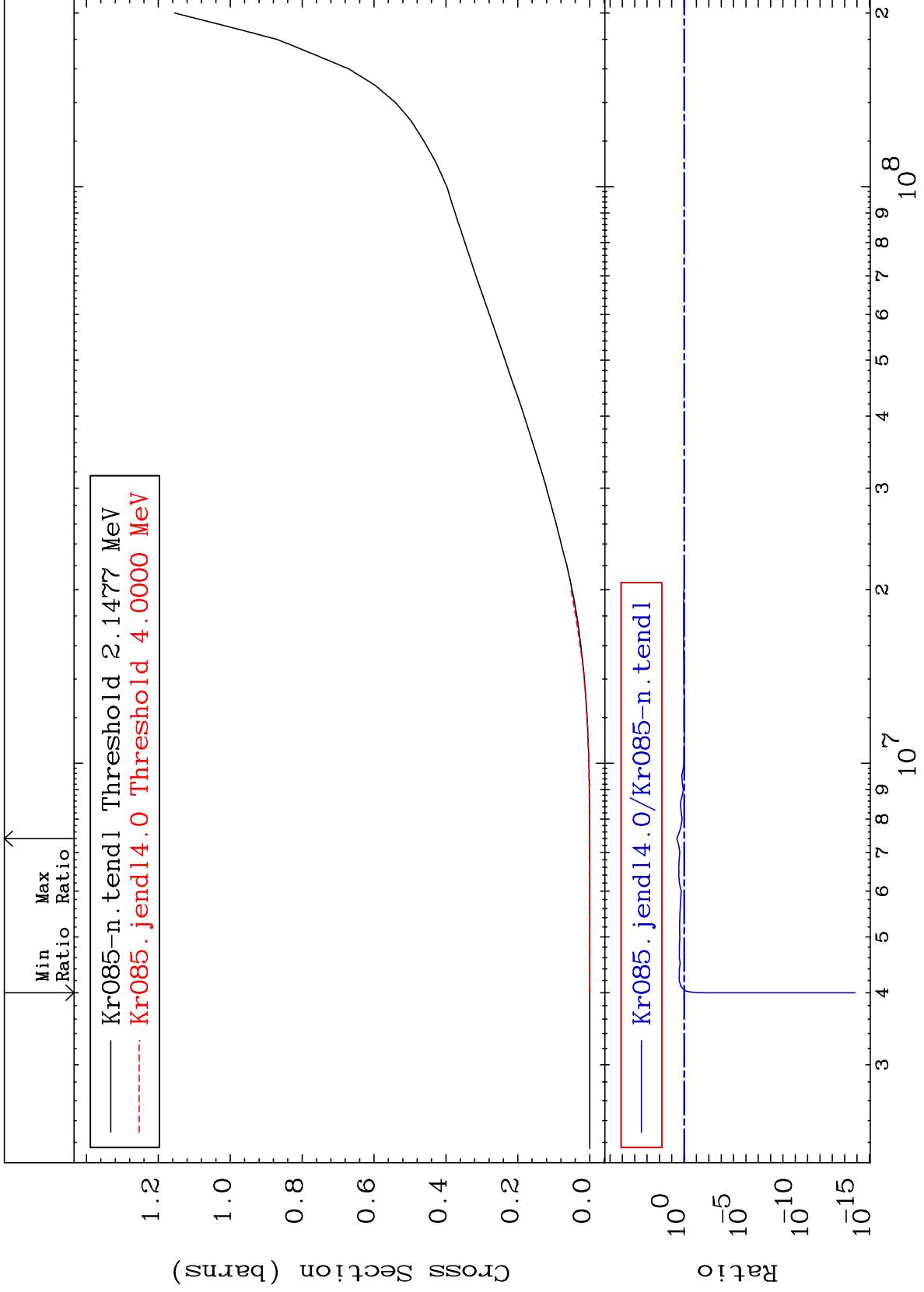
-89.32 To 111.9 %



45

Incident Energy (eV)

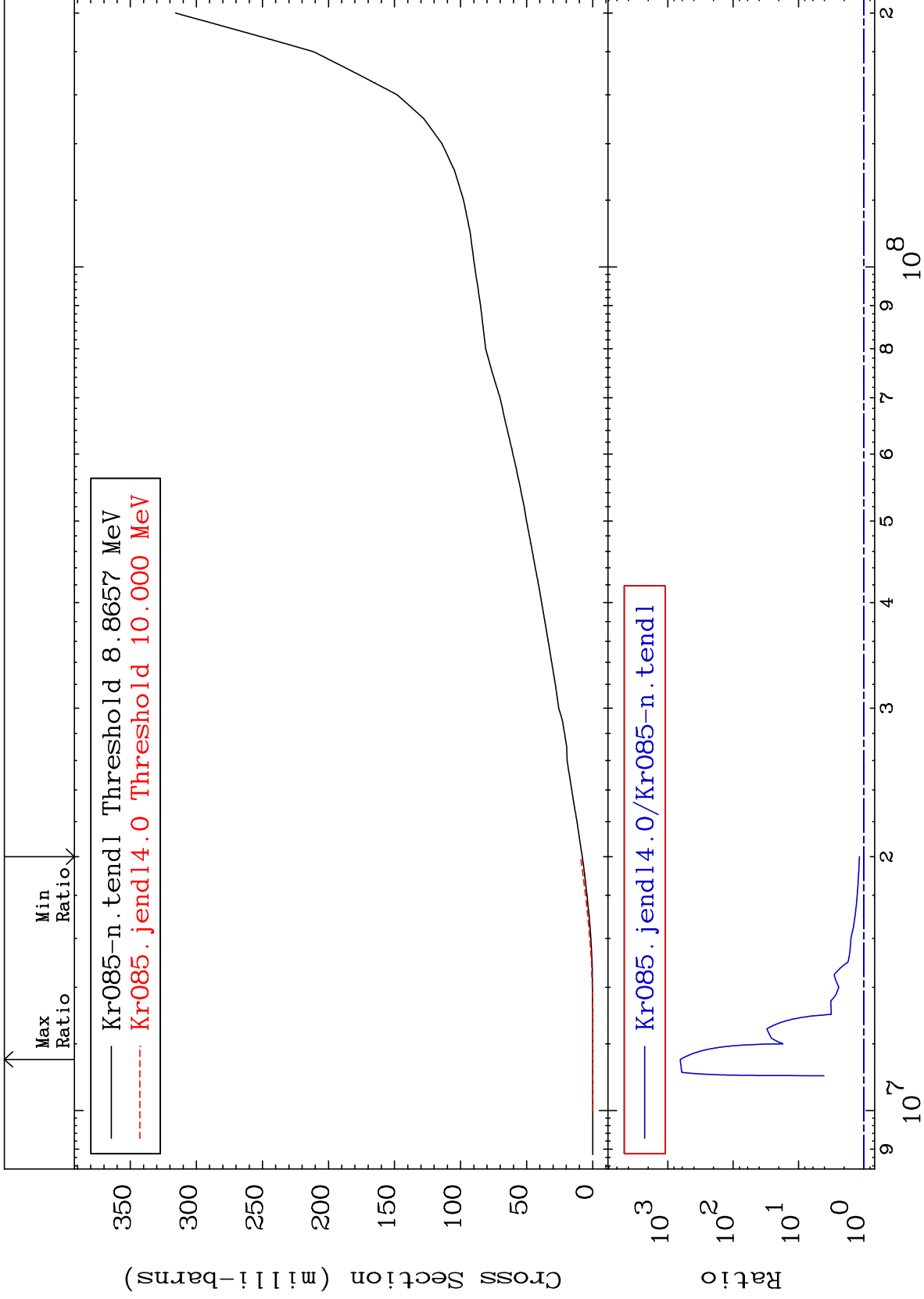
³⁶Kr-85



MAT 3646

Deuterium Production
Cross Section

³⁶Kr-85
16.64 To 9999. %



47

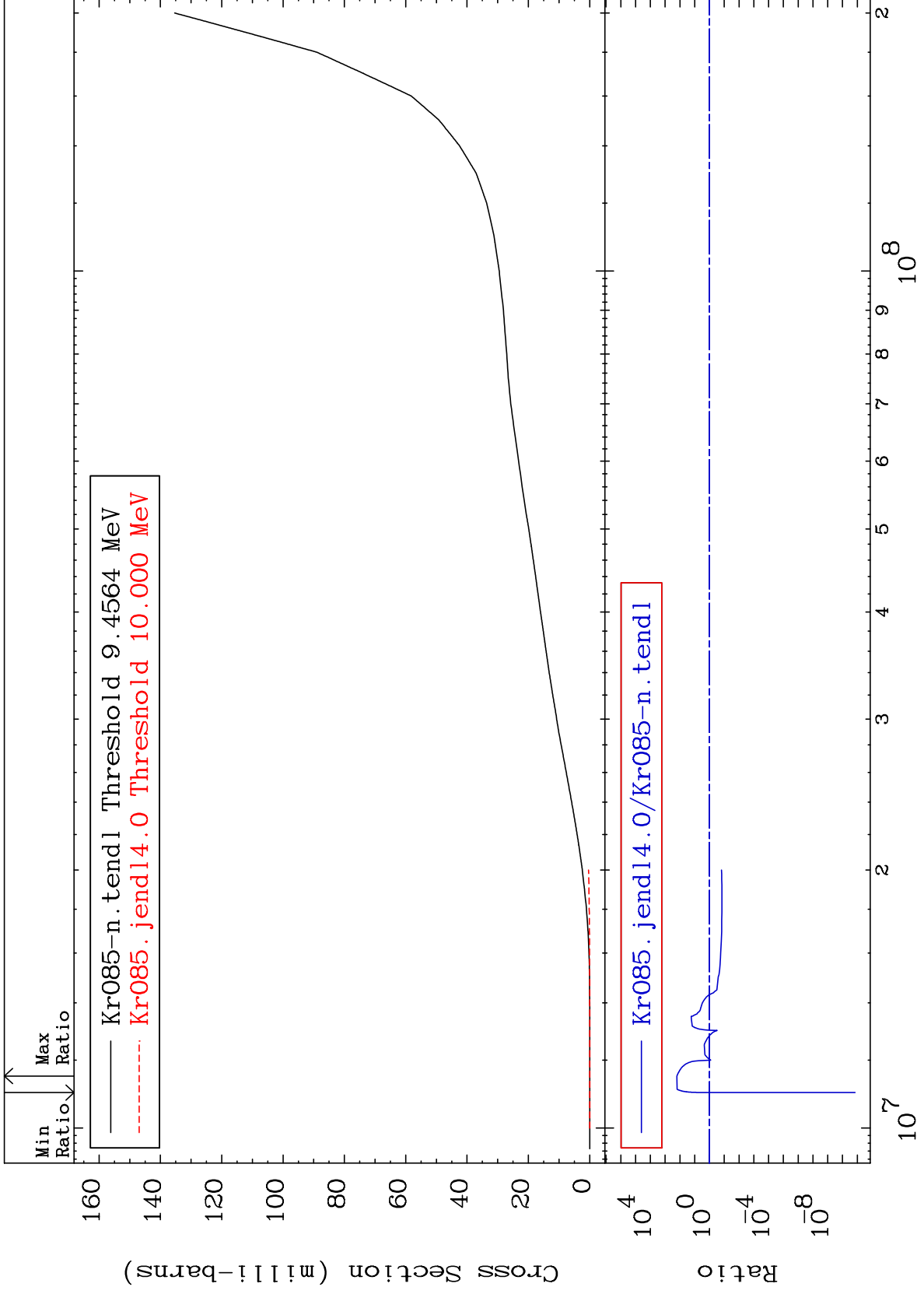
Incident Energy (eV)

³⁶Kr-85

MAT 3646

Tritium Production
Cross Section

³⁶Kr-85
-100.0 To 9999. %



48

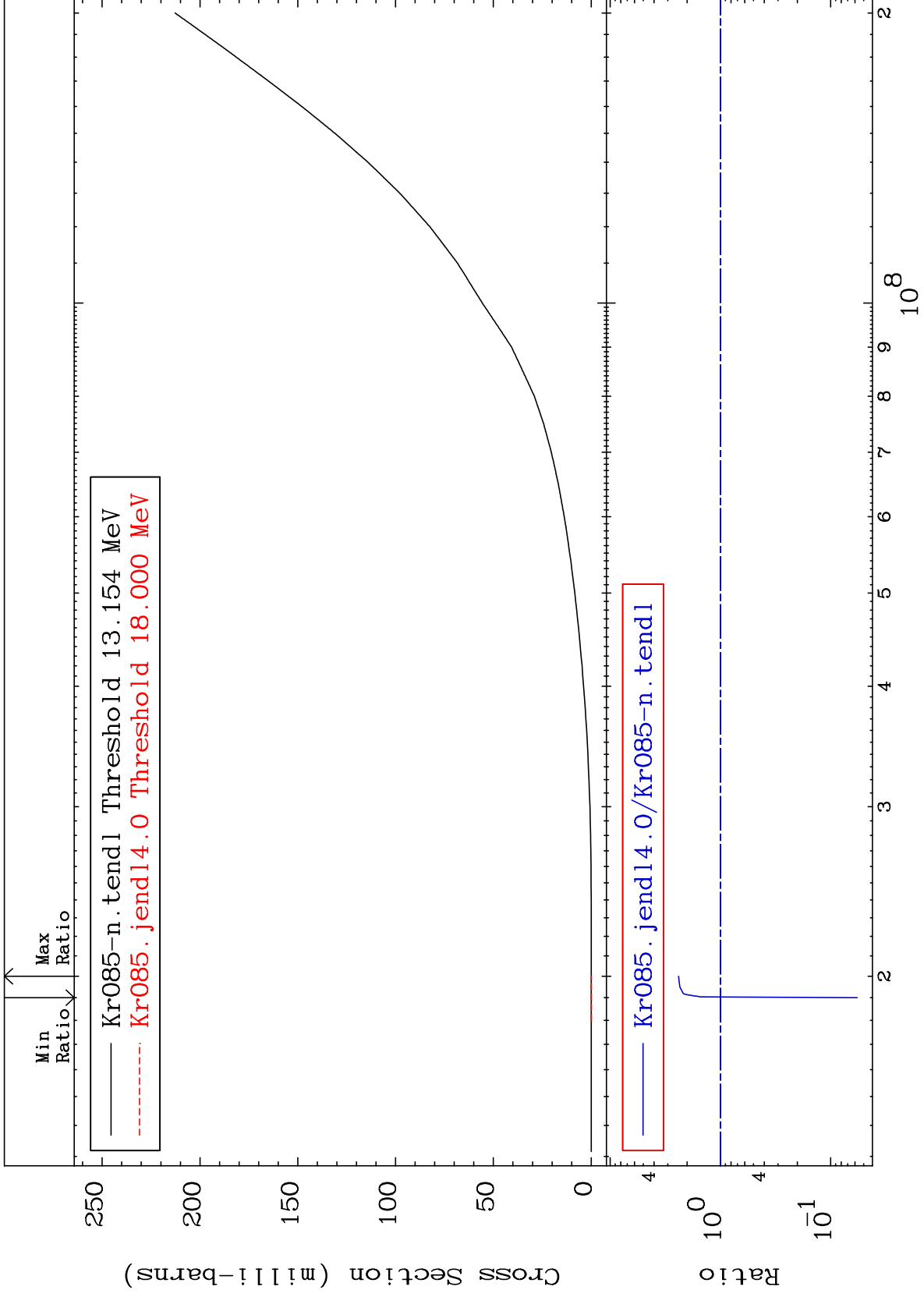
Incident Energy (eV)

³⁶Kr-85

MAT 3646

He-3 Production
Cross Section

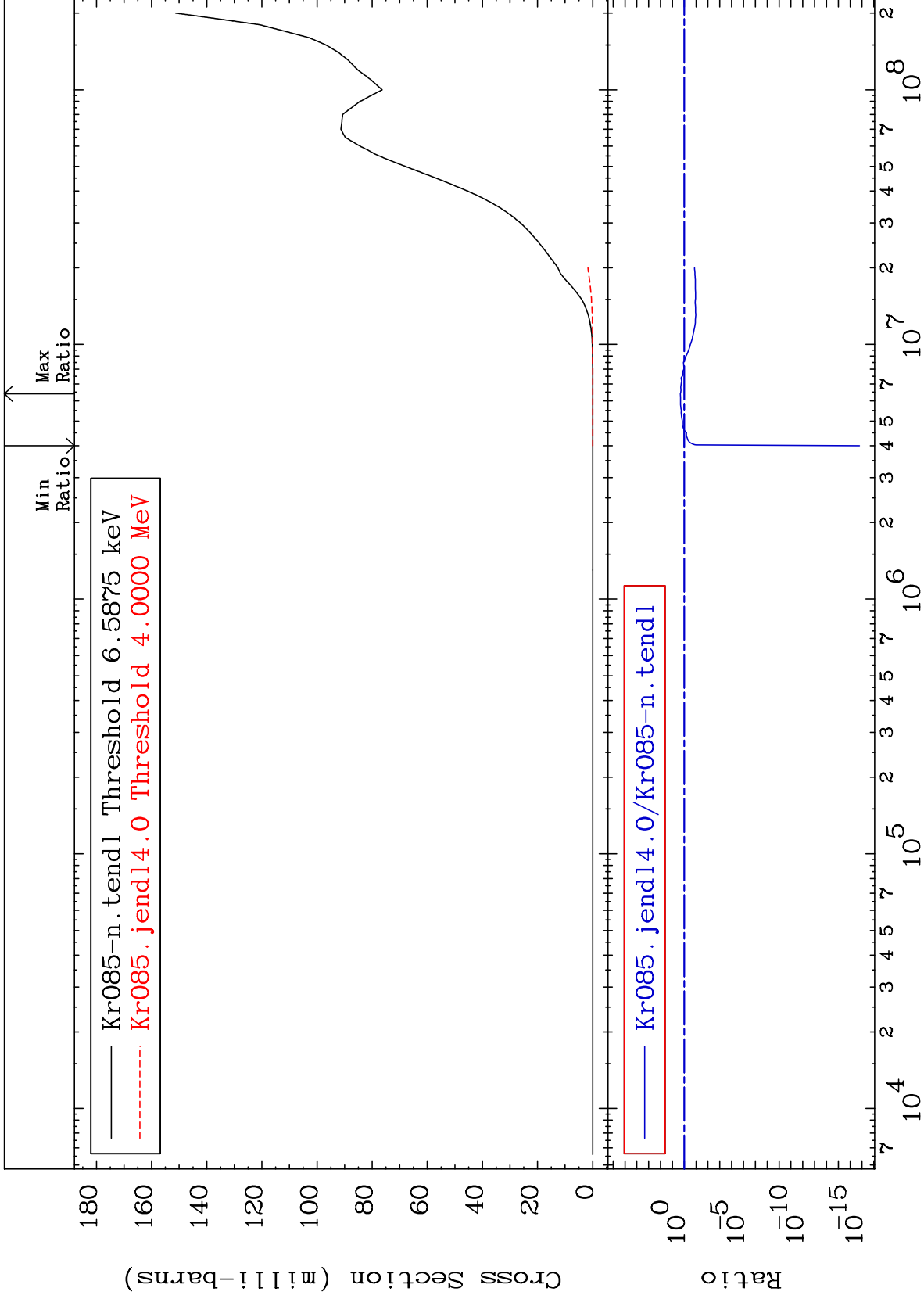
³⁶Kr-85
-94.28 To 139.0 %



MAT 3646

He-4 Production
Cross Section

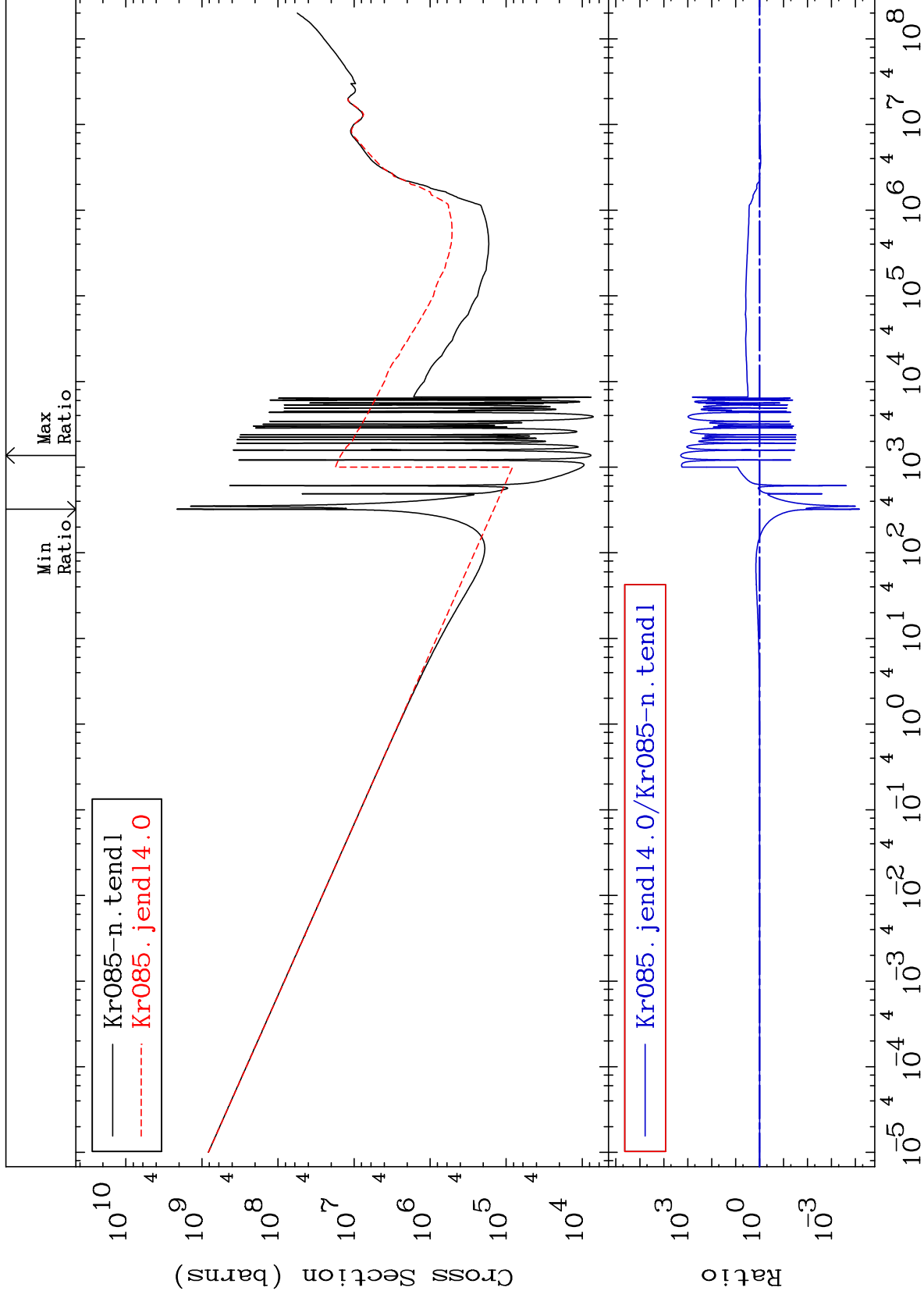
³⁶Kr-85
-100.0 To 111.9 %



50

Incident Energy (eV)

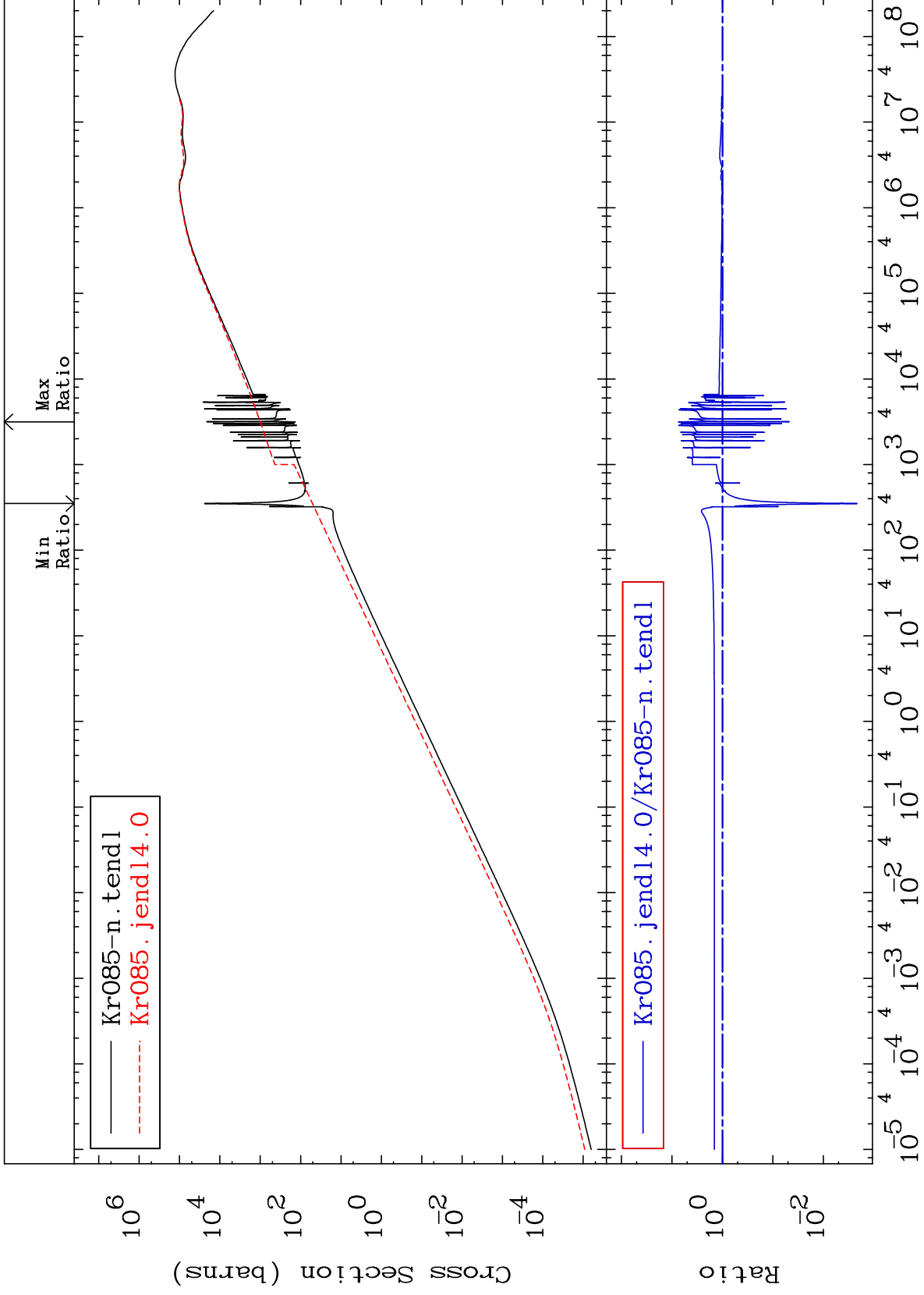
³⁶Kr-85

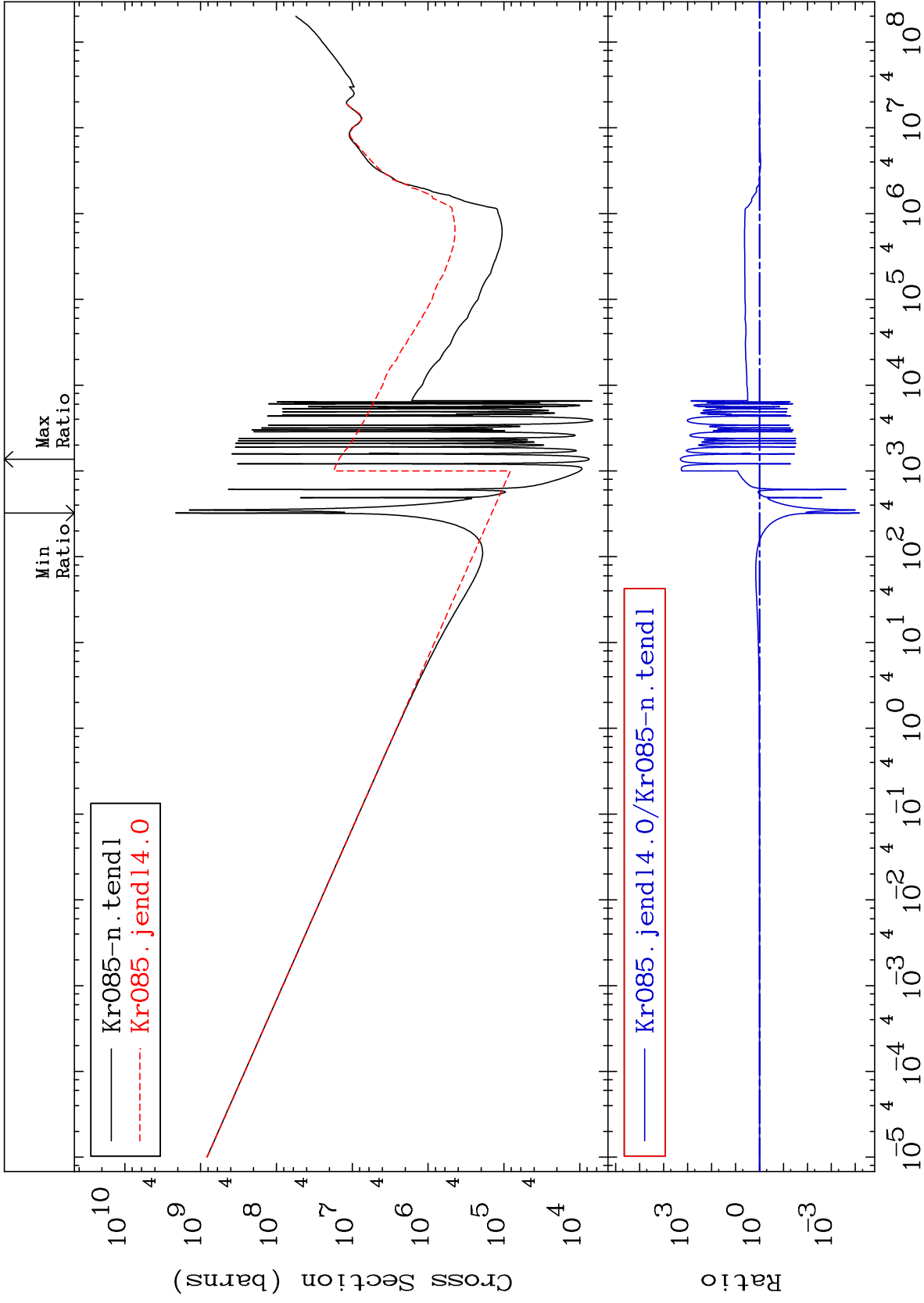


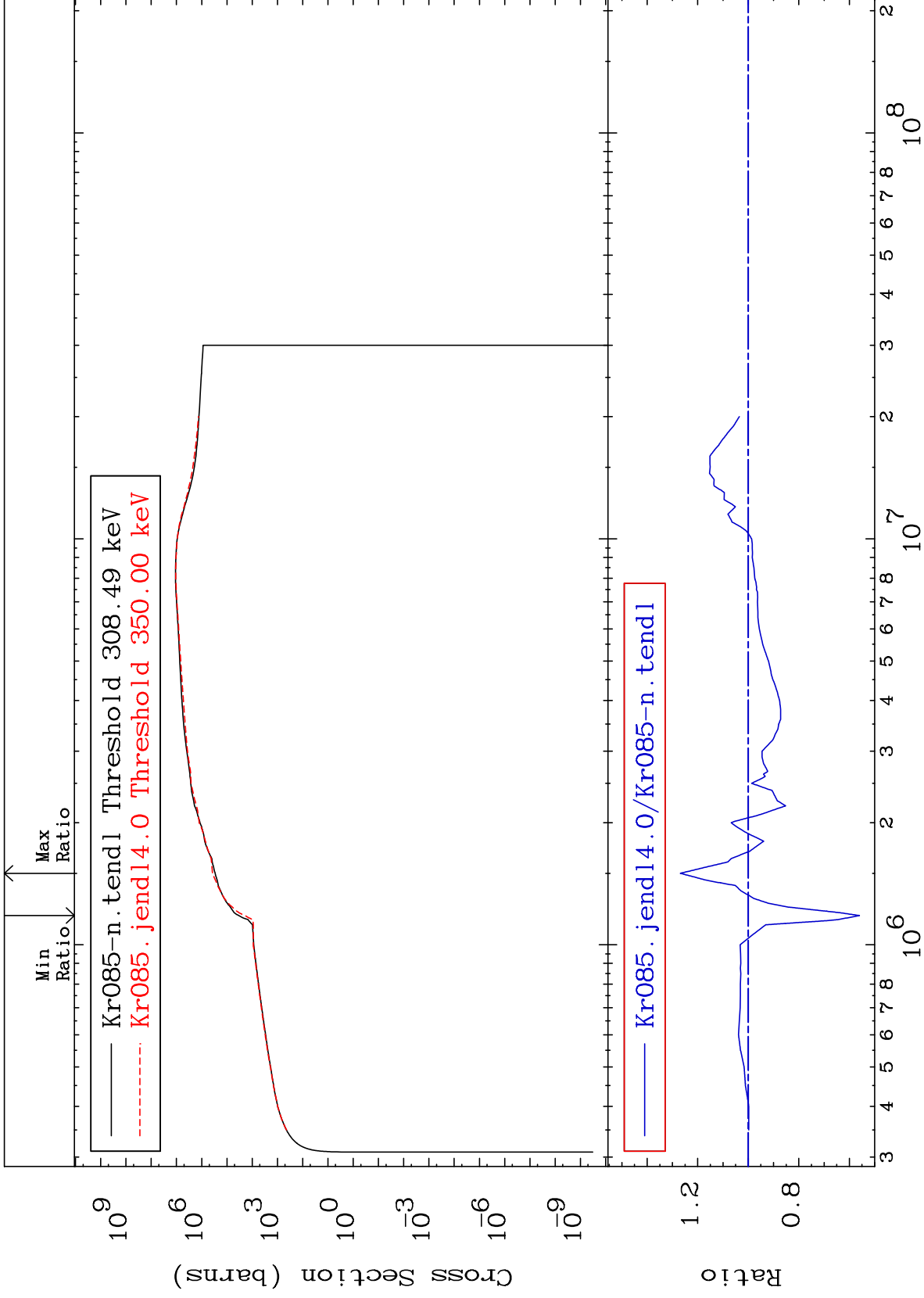
MAT 3646

Kerma elastic
Cross Section

³⁶Kr-85
-99.79 To 634.5 %



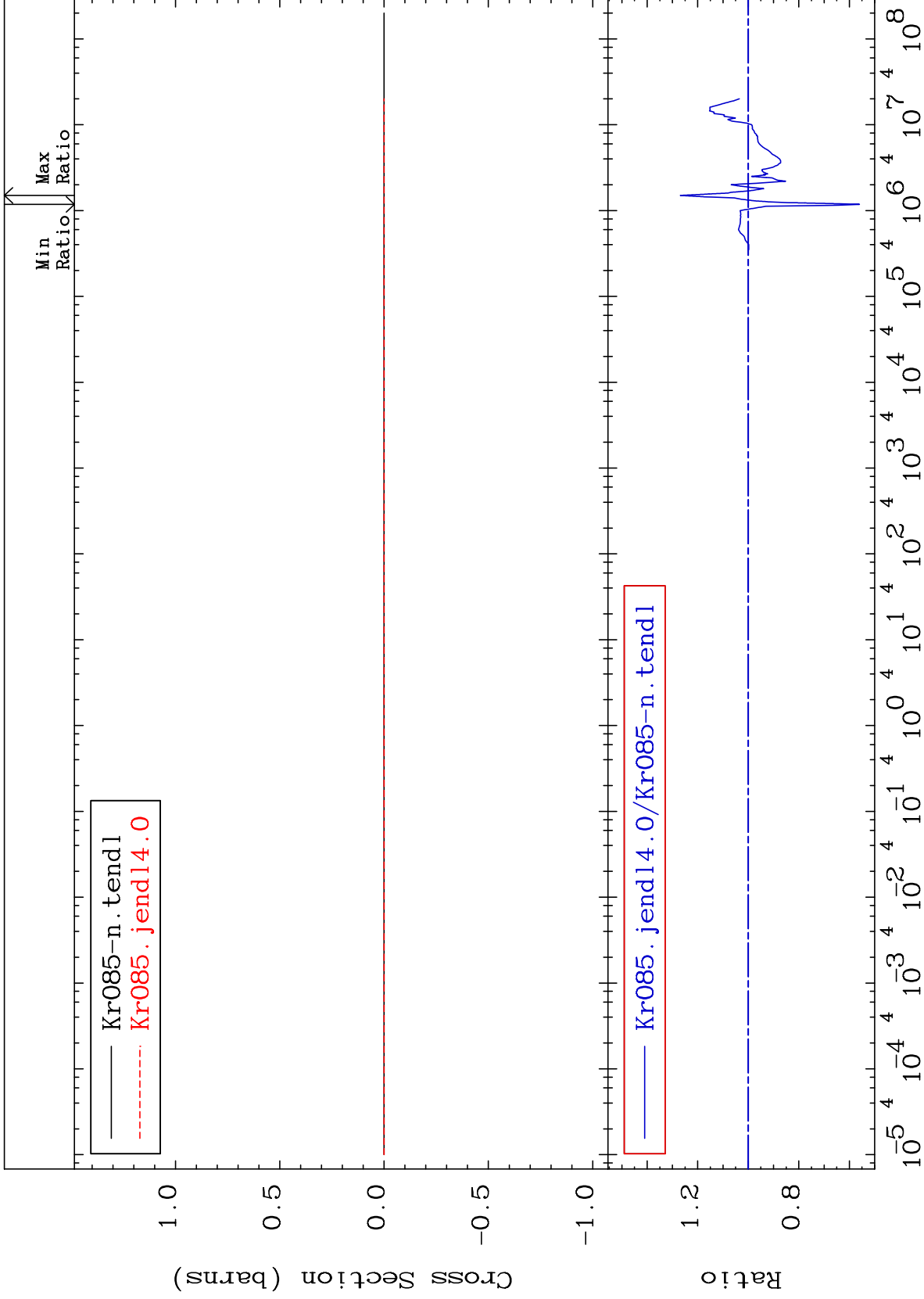




MAT 3646

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

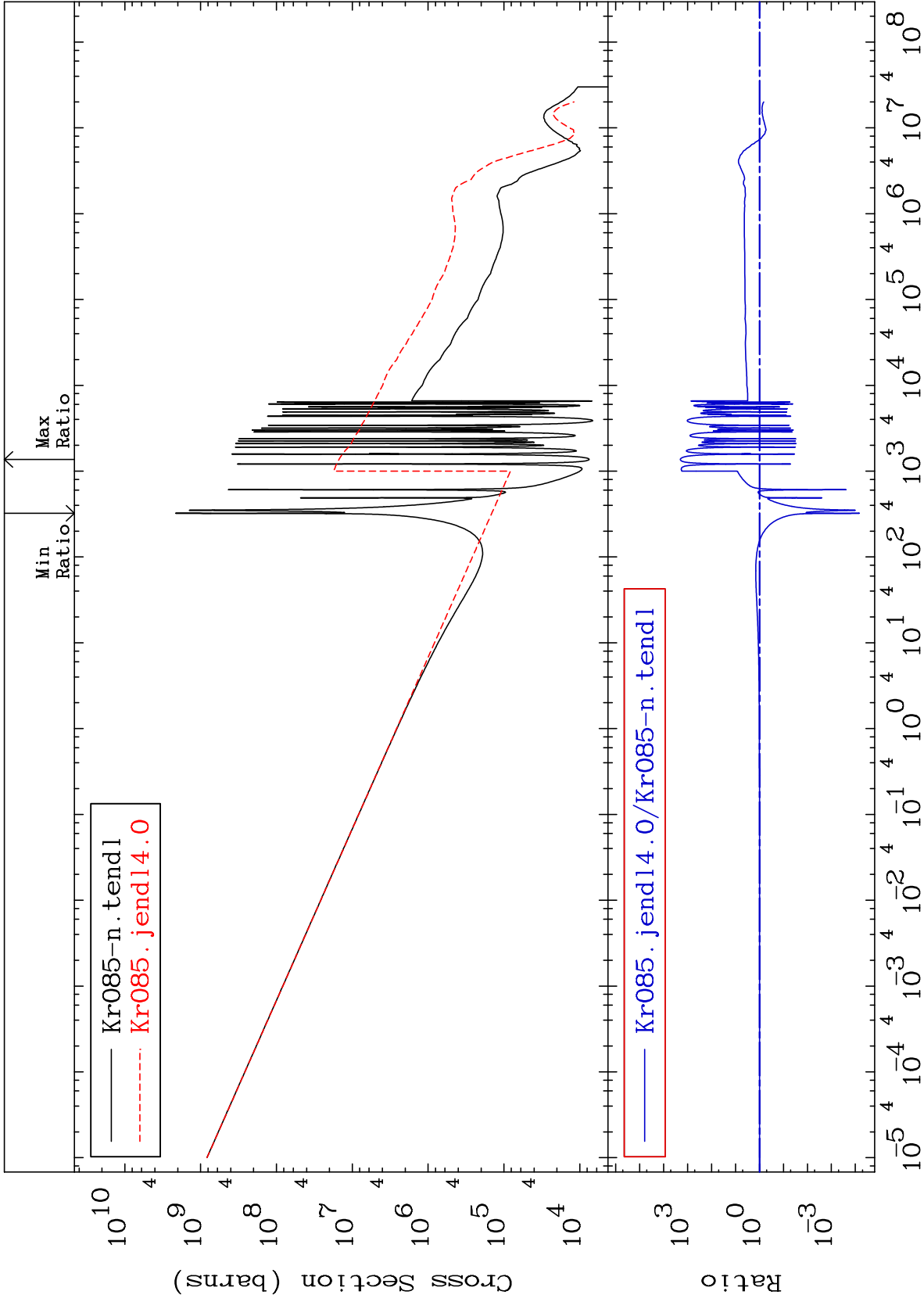
36-Kr-85
-43.98 To 26.87 %

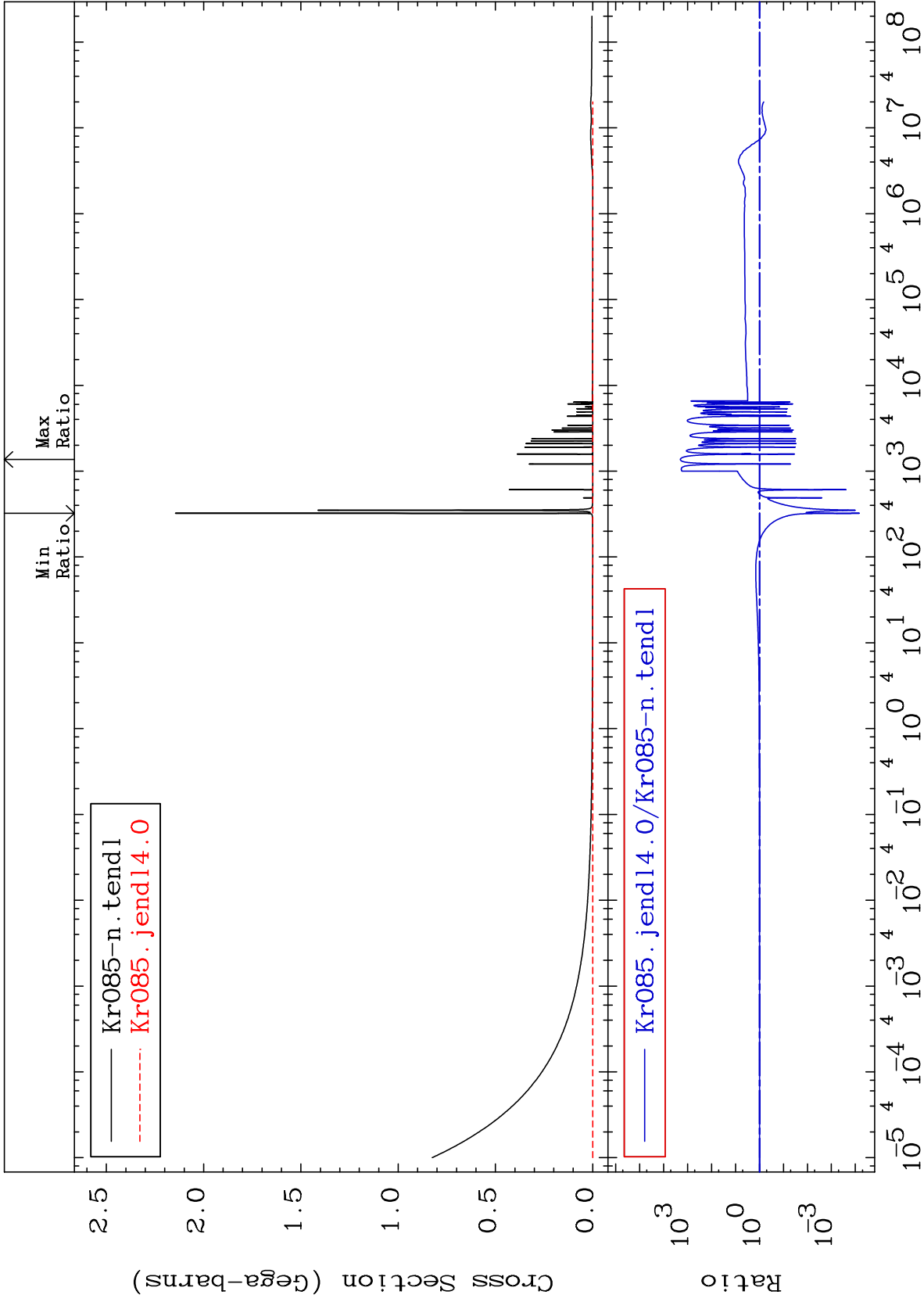


55

Incident Energy (eV)

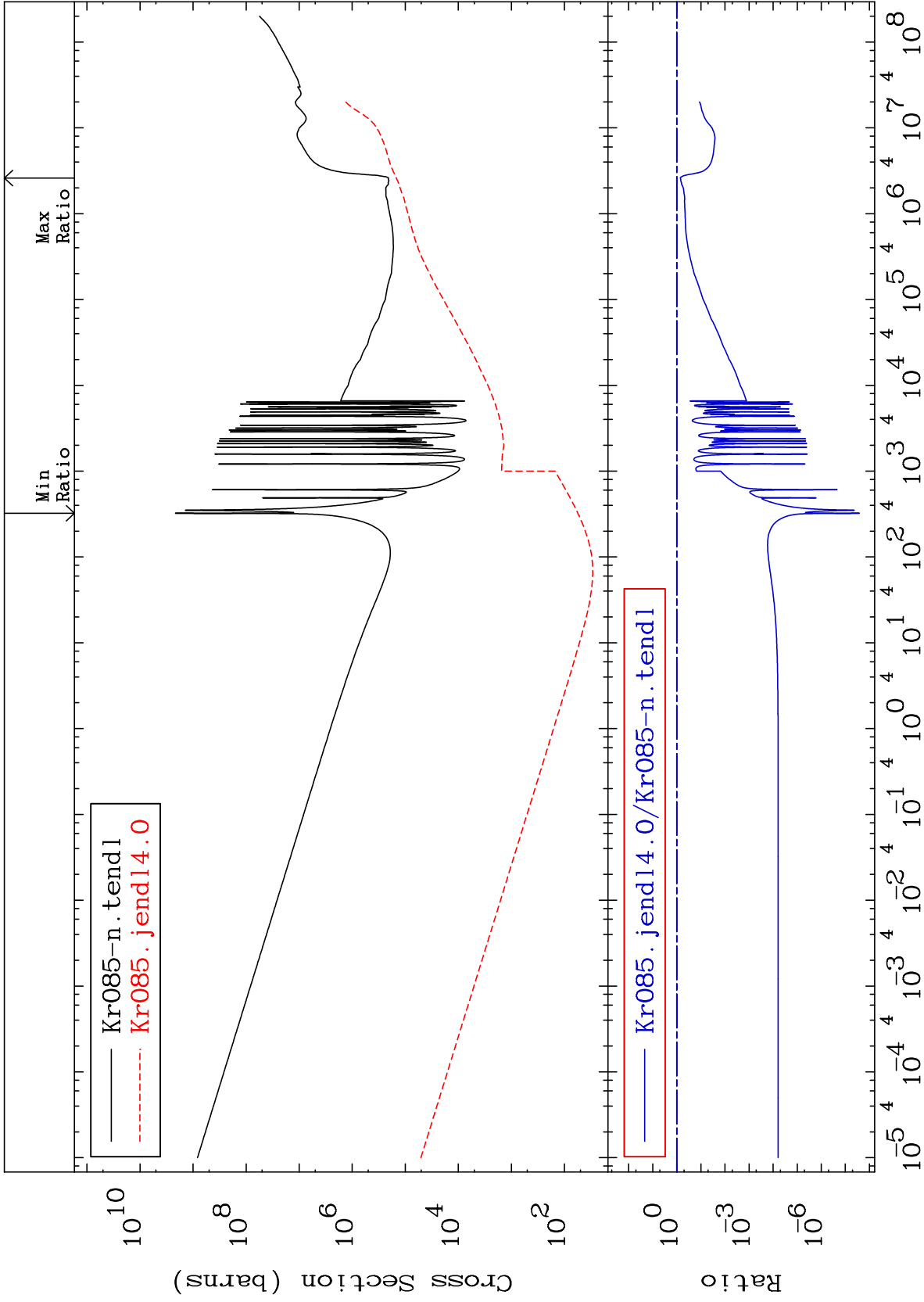
36-Kr-85

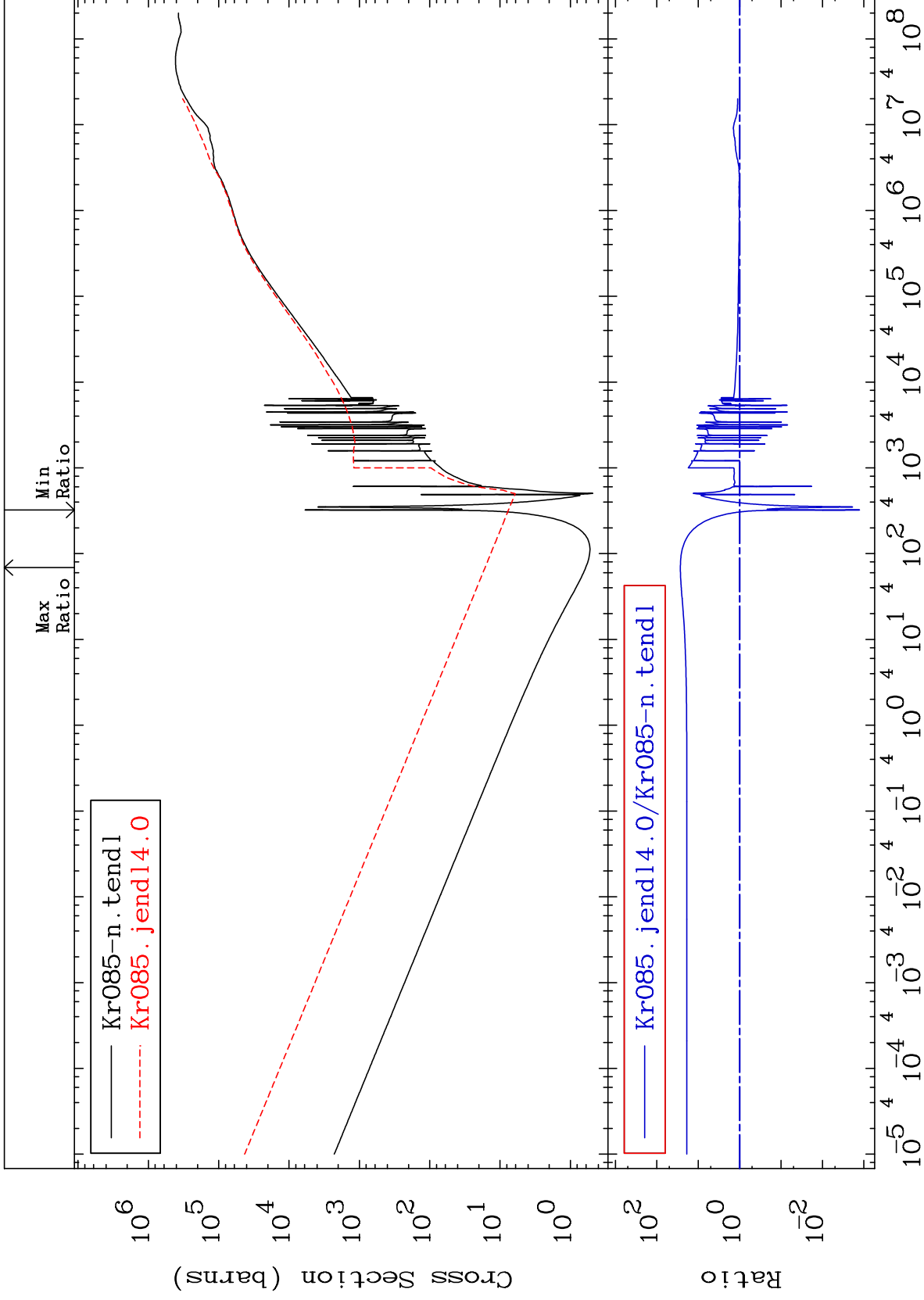




Cross Section

-100.0 To -29.00%

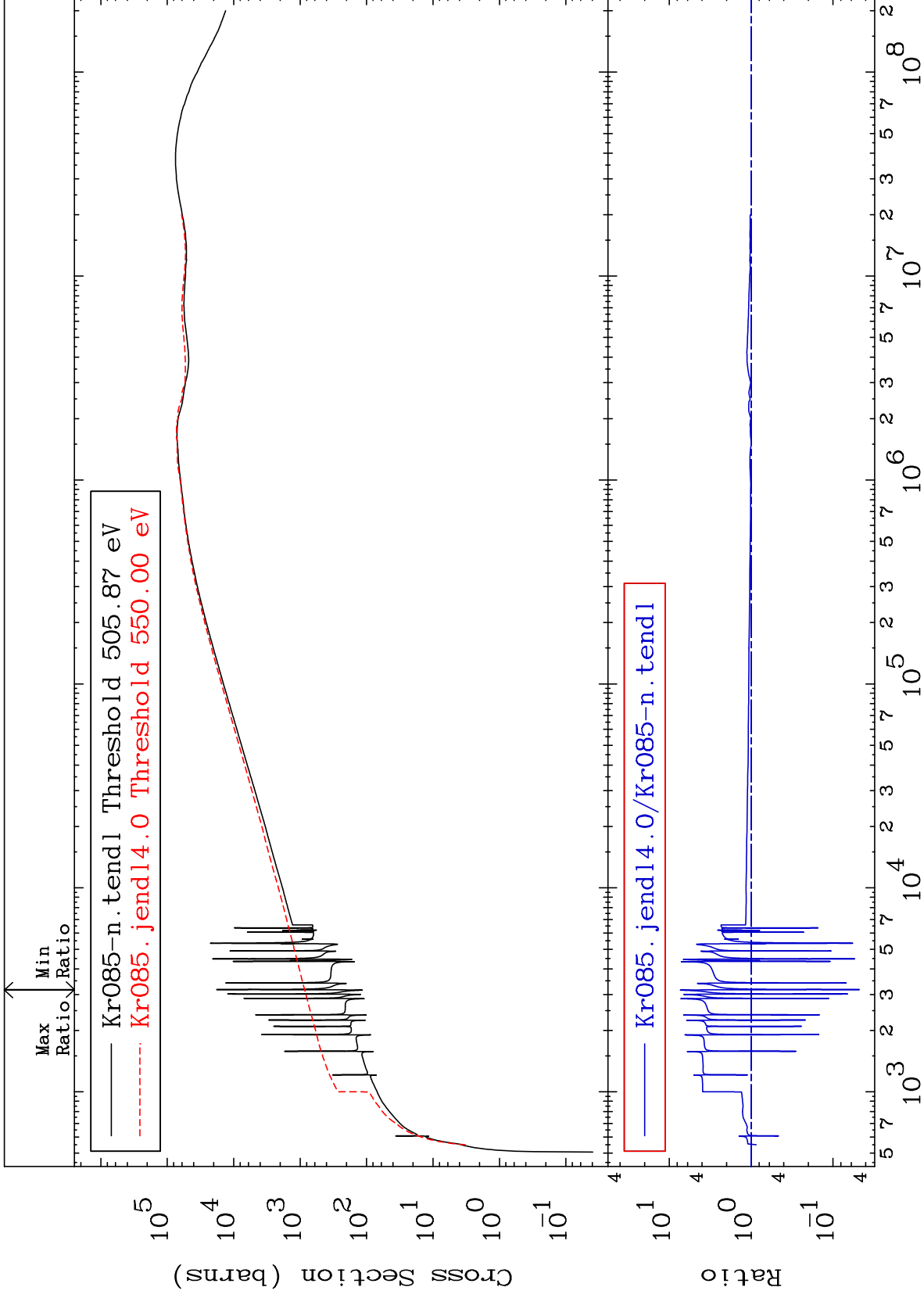




MAT 3646

Dpa elastic (mt2)
Cross Section

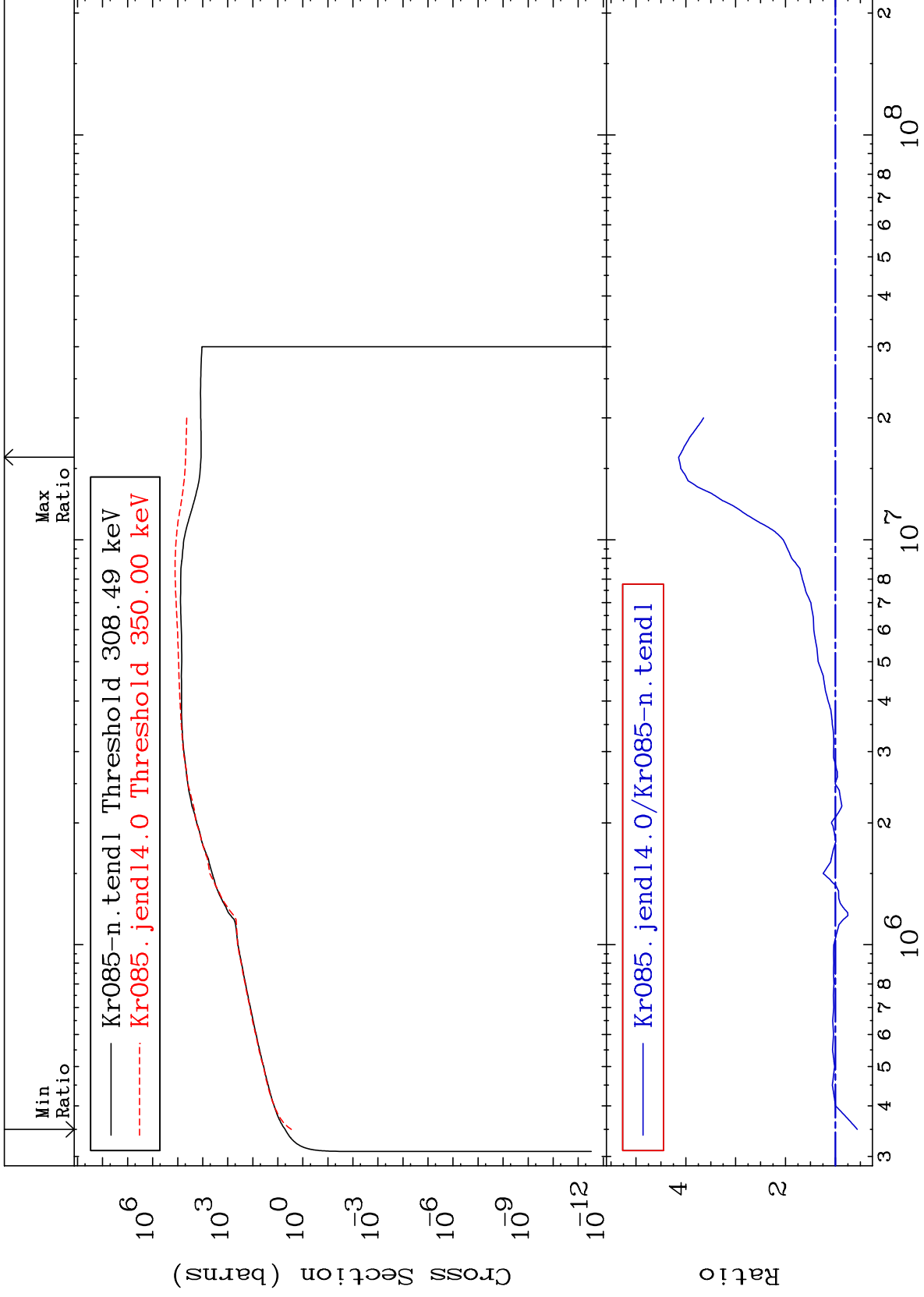
36-Kr-85
-95.24 To 633.7 %



MAT 3646

Dpa inelastic (mt51-91)
Cross Section

36-Kr-85
-43.78 To 314.3 %



61

Incident Energy (eV)

36-Kr-85

