

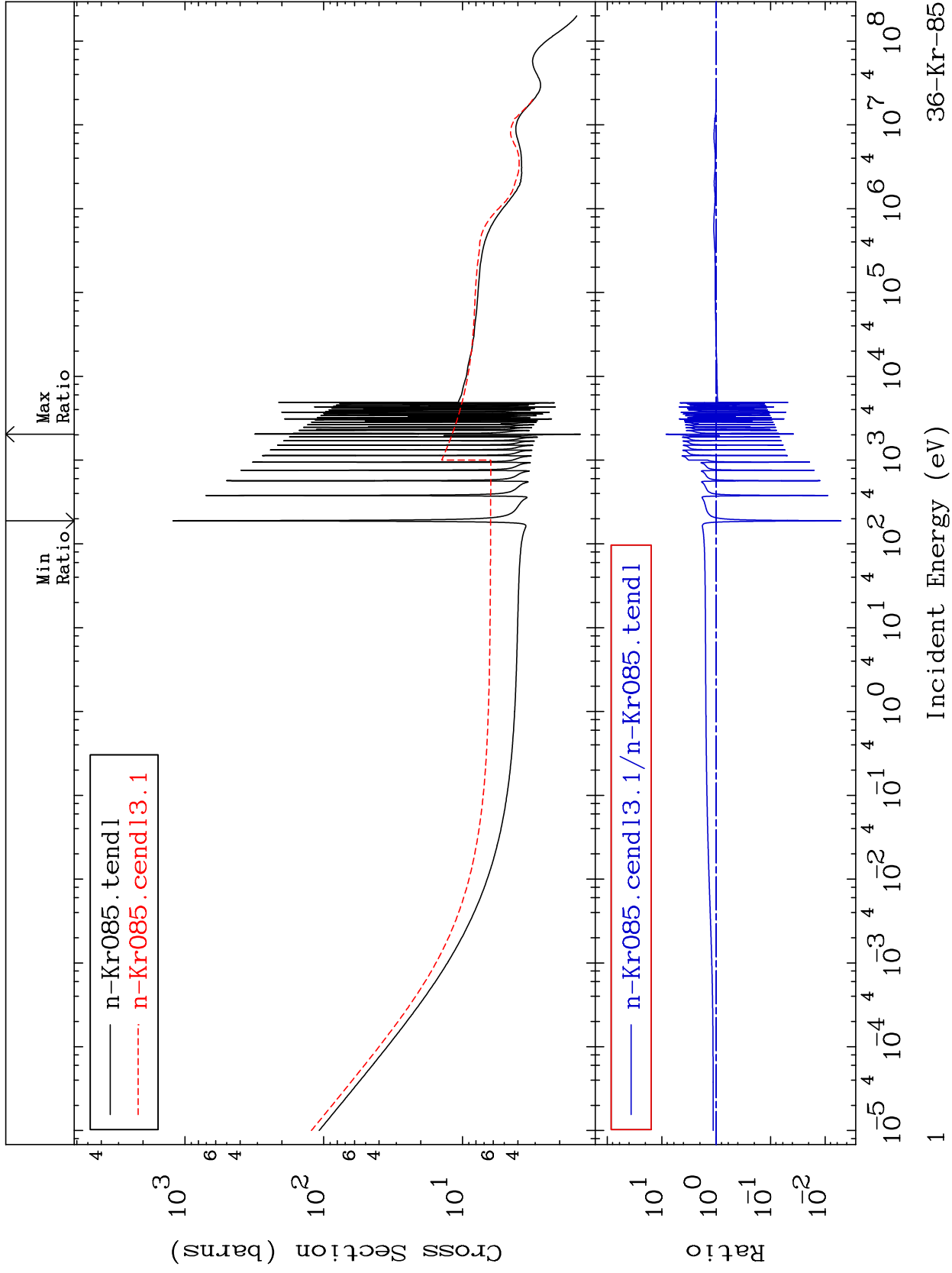
MAT 3646

Total

³⁶Kr-85

Cross Section

-99.49 To 738.3 %



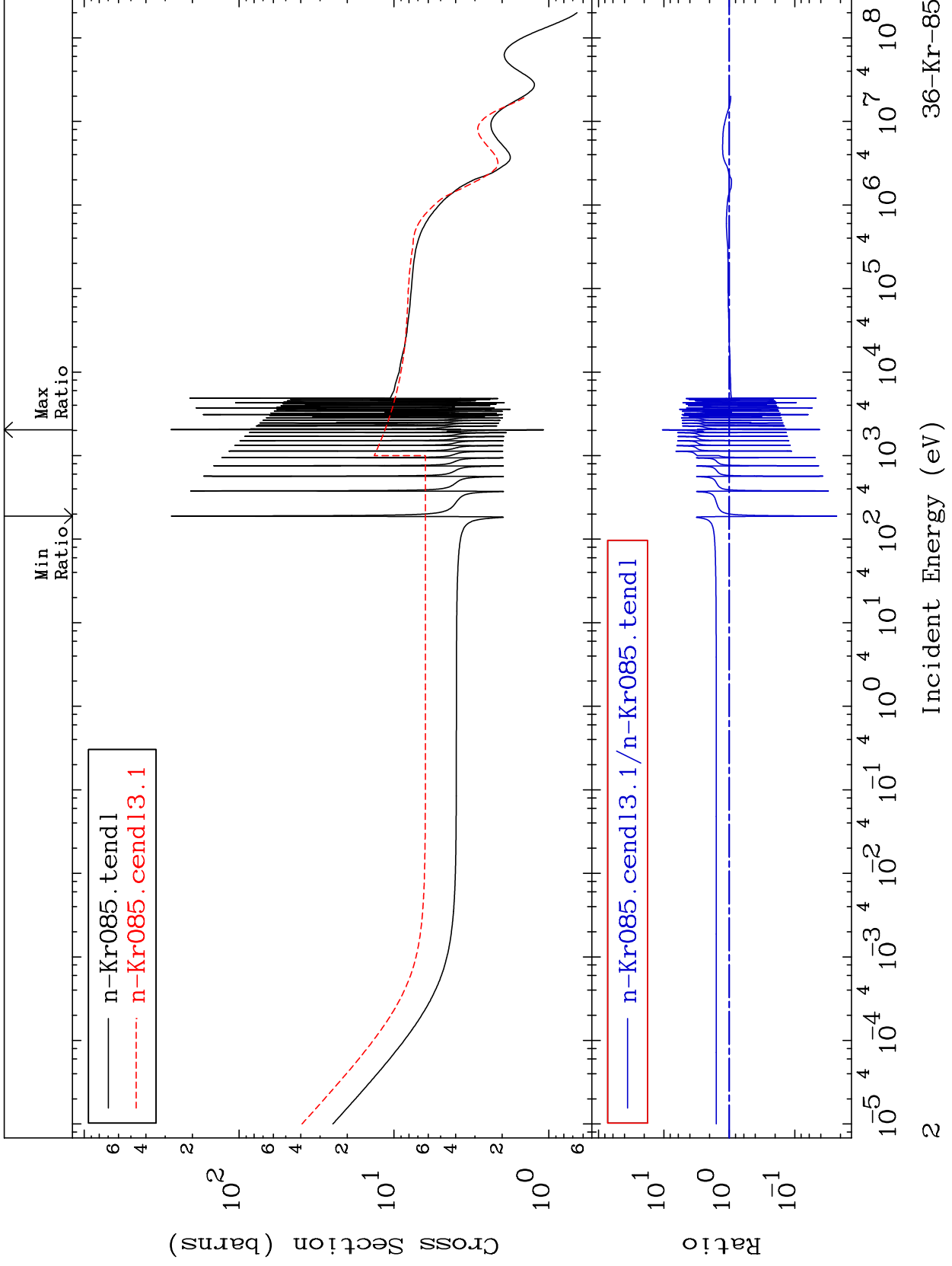
Incident Energy (eV)

³⁶Kr-85

MAT 3646

Elastic
Cross Section

36-Kr-85
-97.71 To 957.2 %

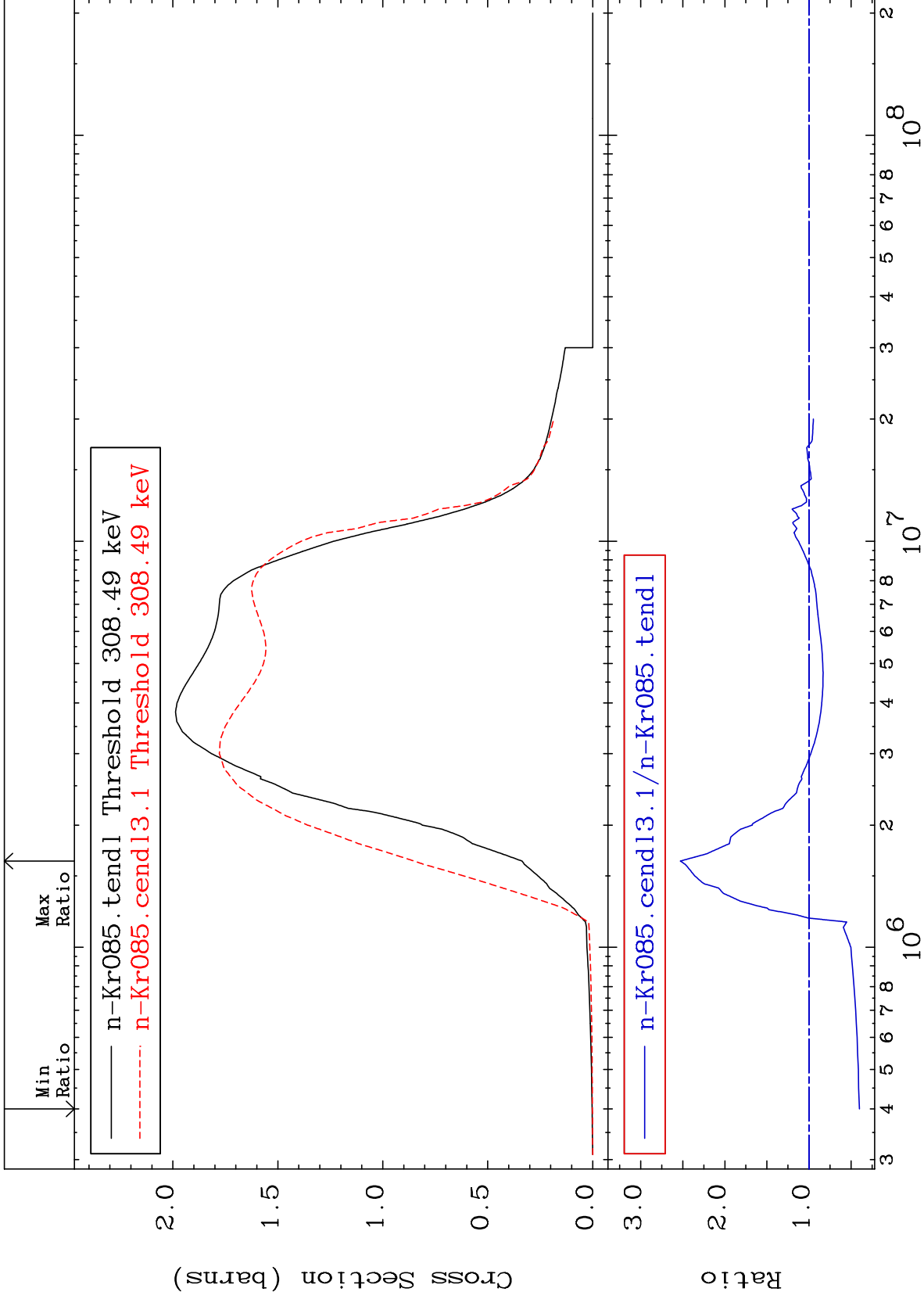


36-Kr-85

MAT 3646

Inelastic
Cross Section

³⁶Kr-85
-59.94 To 152.9 %



3

Incident Energy (eV)

³⁶Kr-85

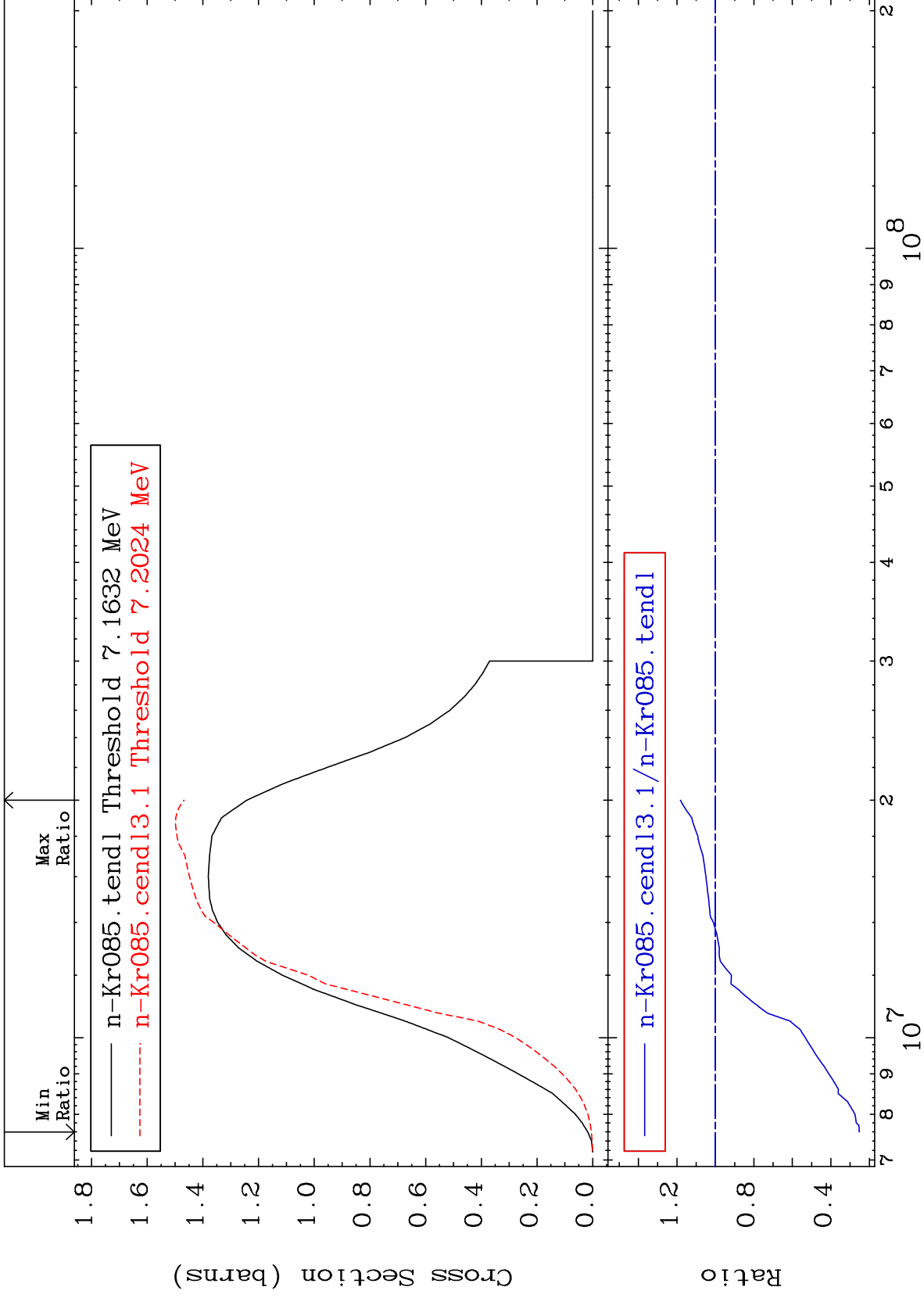
MAT 3646

(n,2n)

³⁶Kr-85

Cross Section

-74.83 To 18.20 %



4

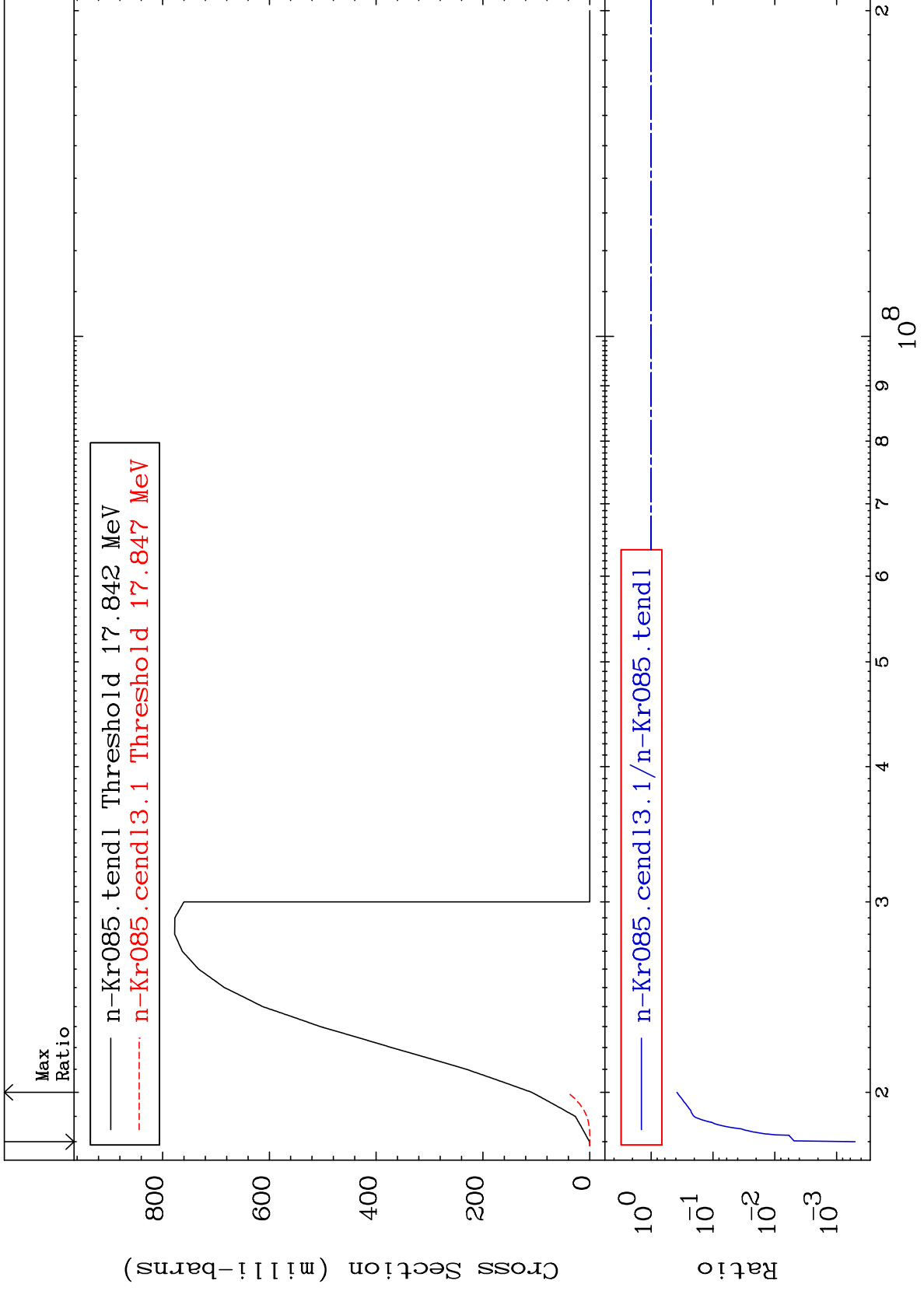
Incident Energy (eV)

³⁶Kr-85

MAT 3646

(n,3n)
Cross Section

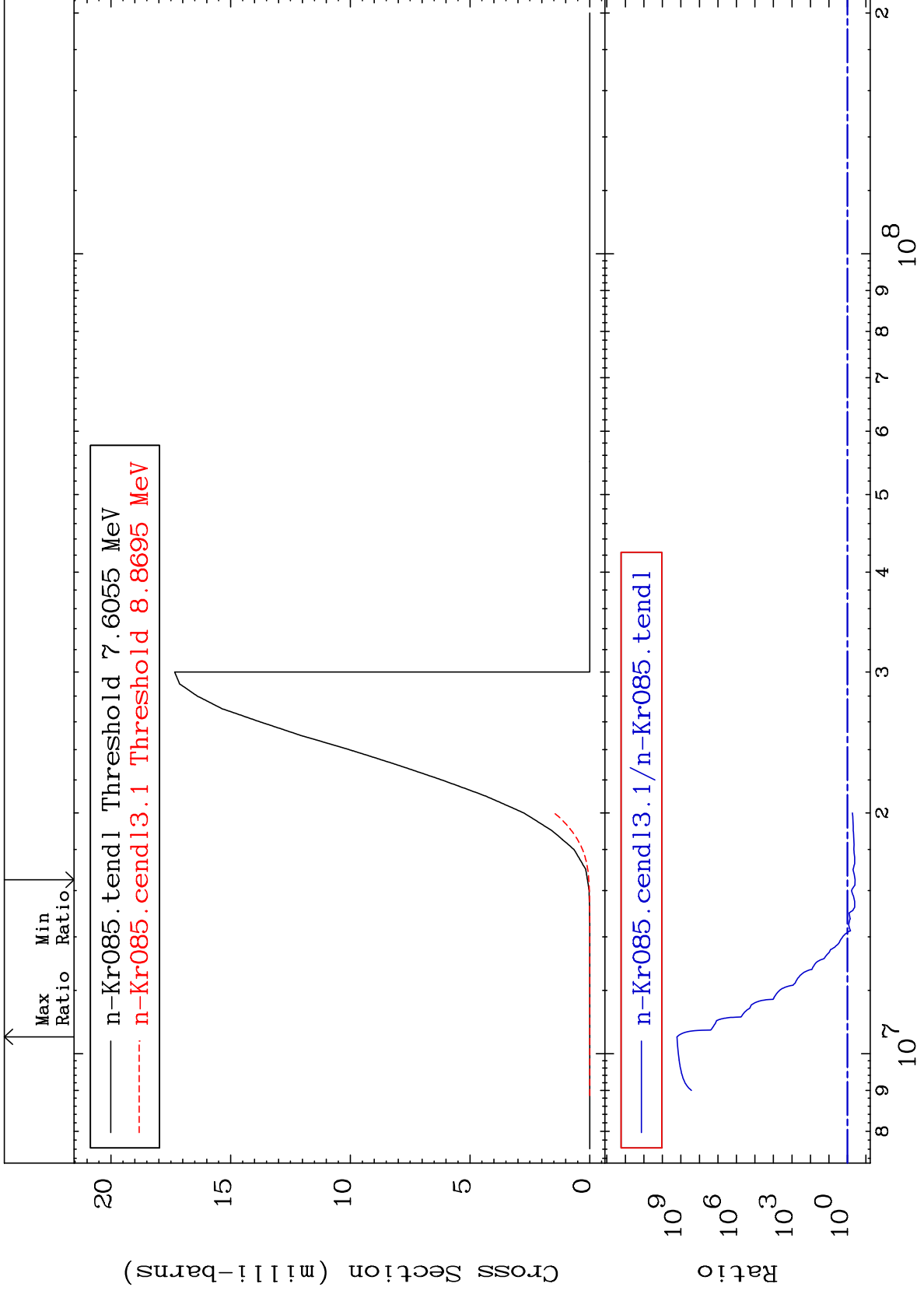
³⁶Kr-85
-99.95 To -61.69%



MAT 3646

(n, n') α
Cross Section

³⁶Kr-85
-61.38 To 9999. %



6

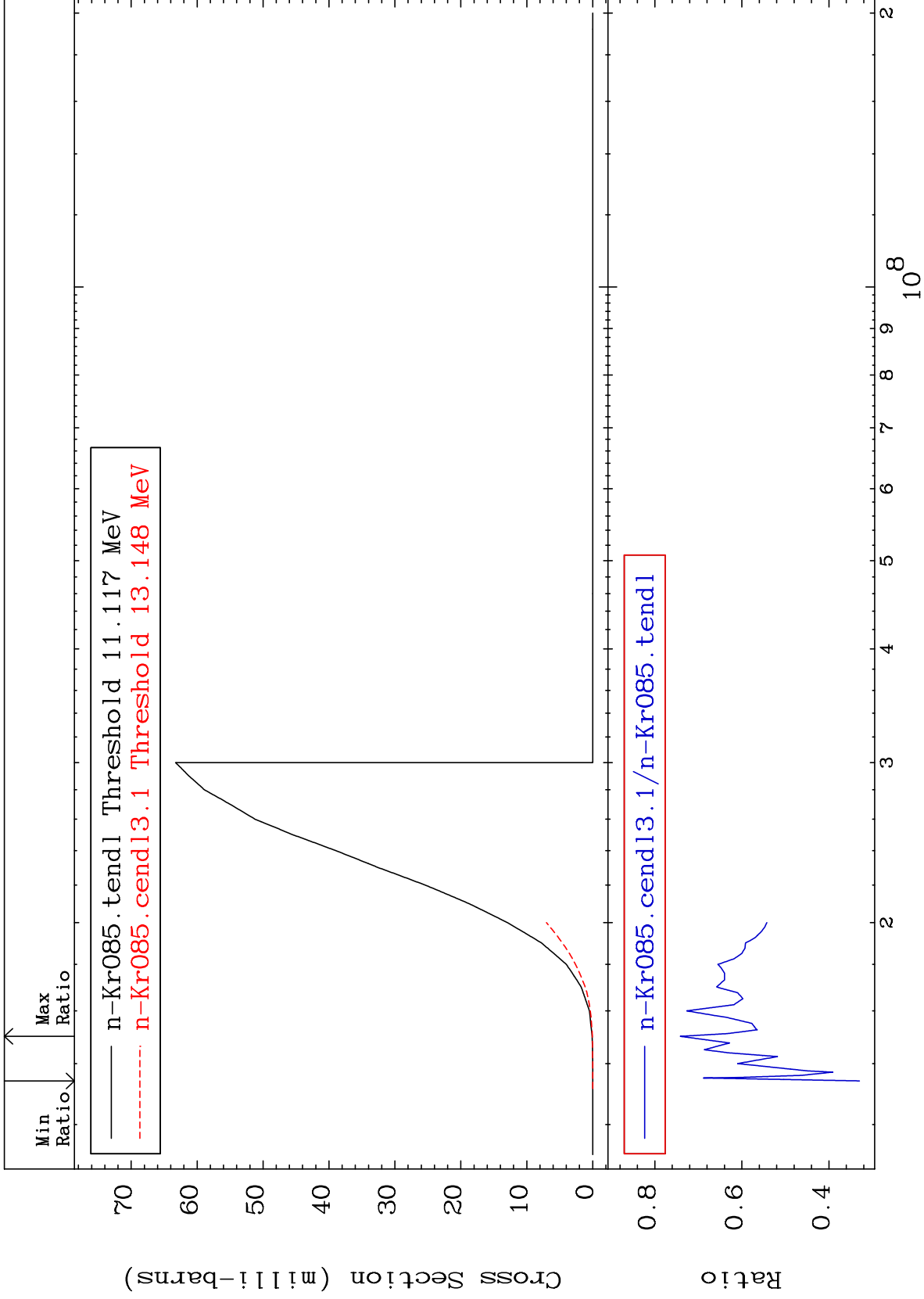
Incident Energy (eV)

³⁶Kr-85

MAT 3646

(n, n') p
Cross Section

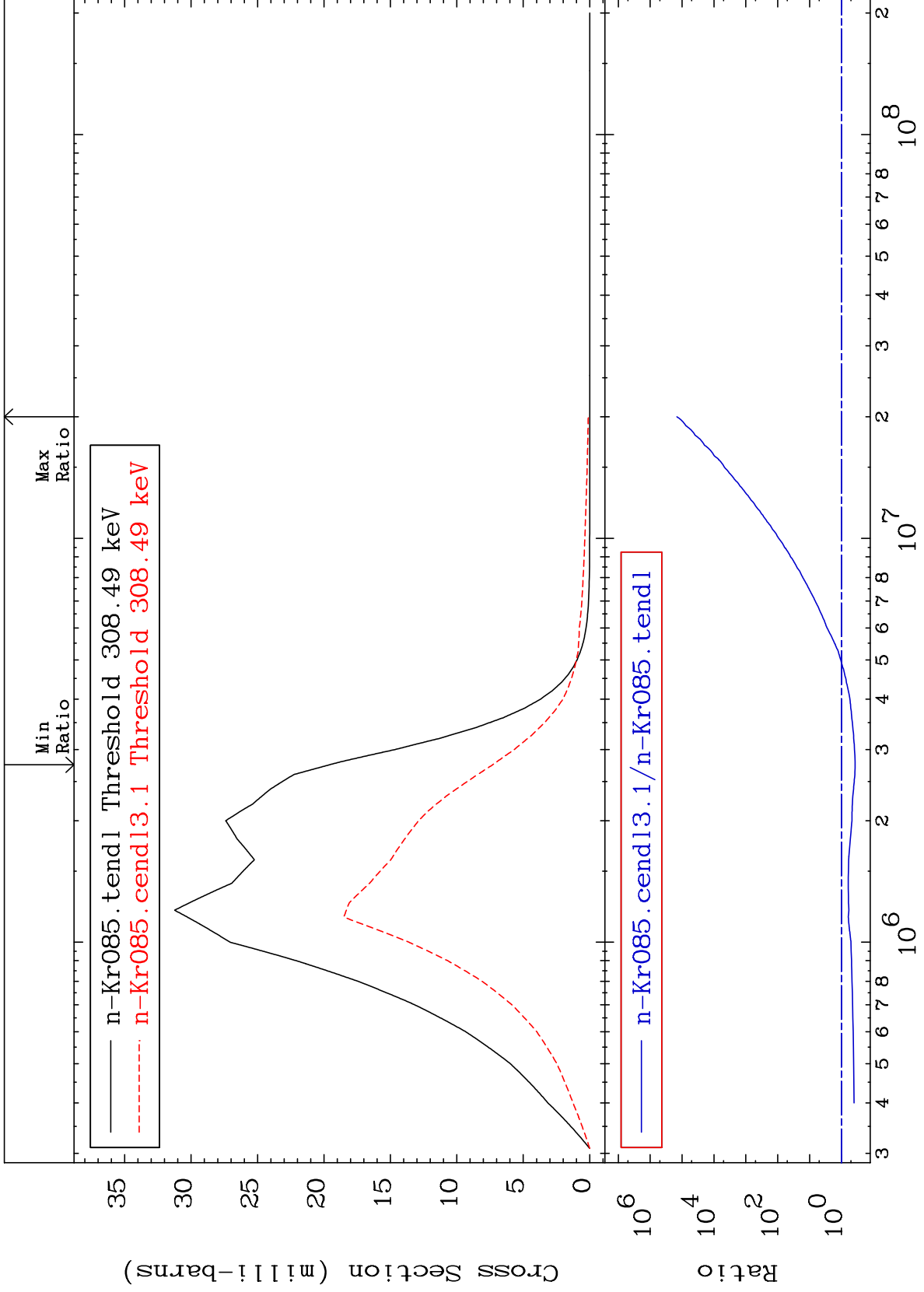
³⁶Kr-85
-67.00 To -25.86%



MAT 3646

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

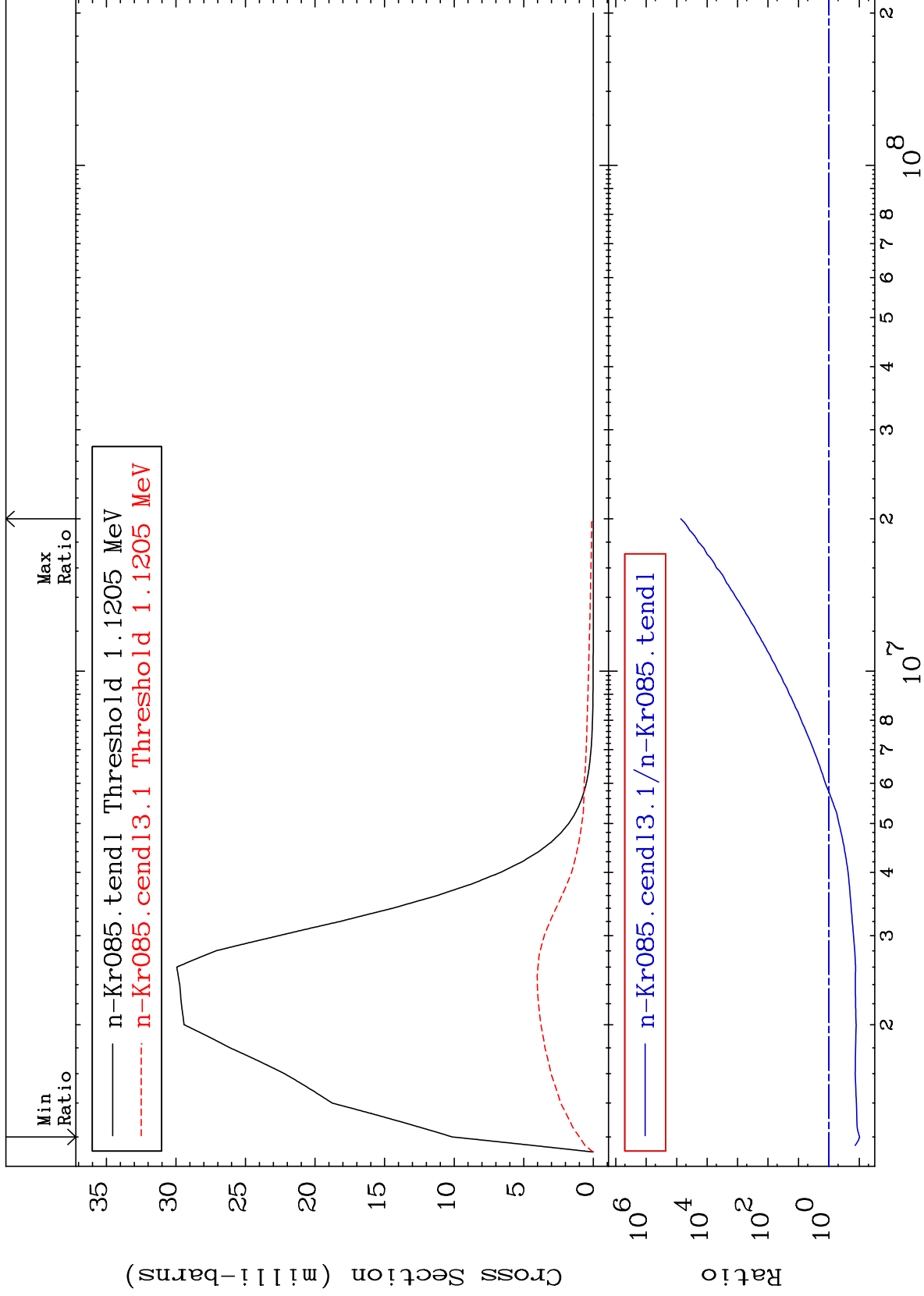
36-Kr-85
-62.72 To 9999. %



MAT 3646

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

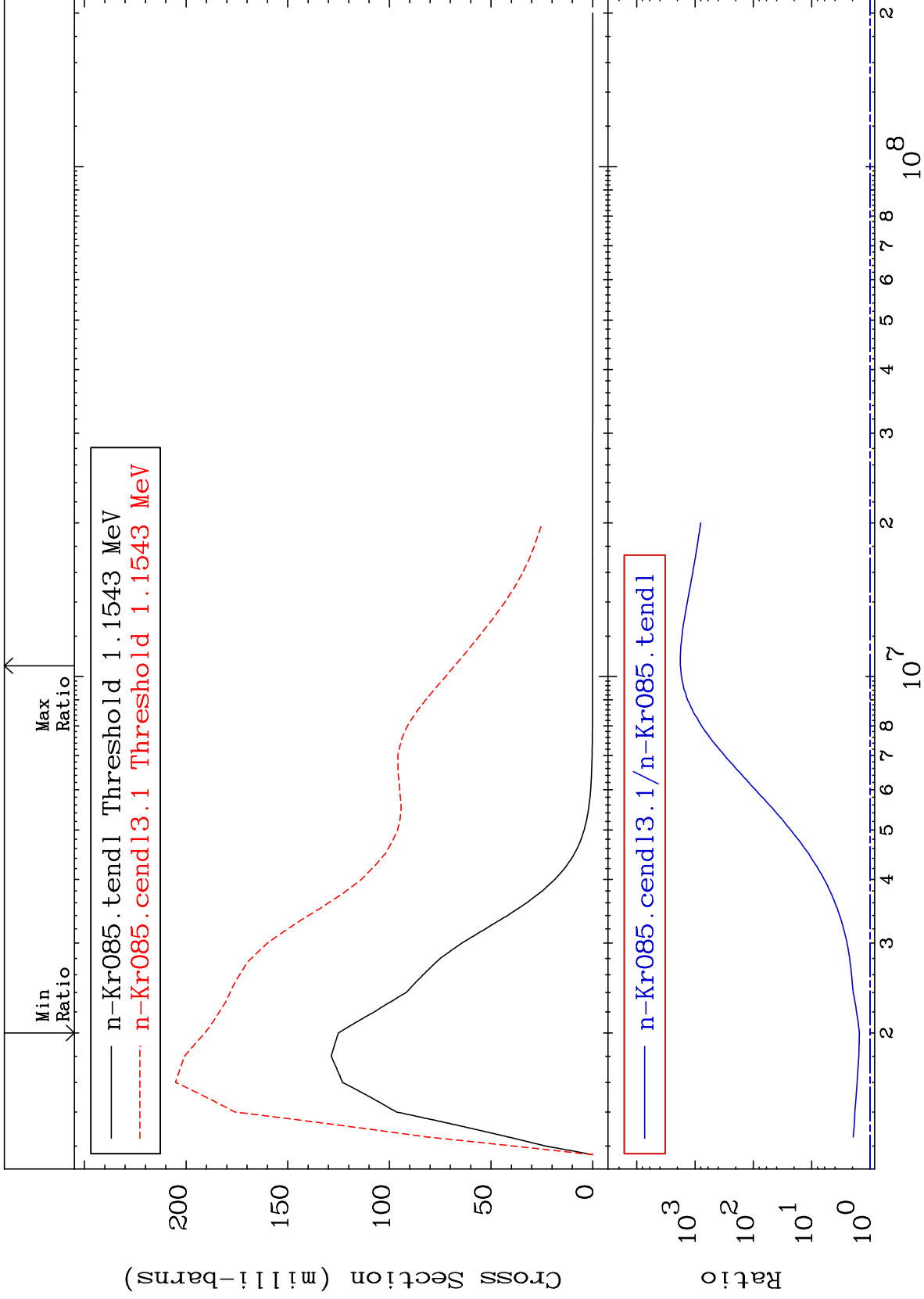
36-Kr-85
-90.14 To 9999. %



MAT 3646

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

36-Kr-85
52.43 To 9999. %



10

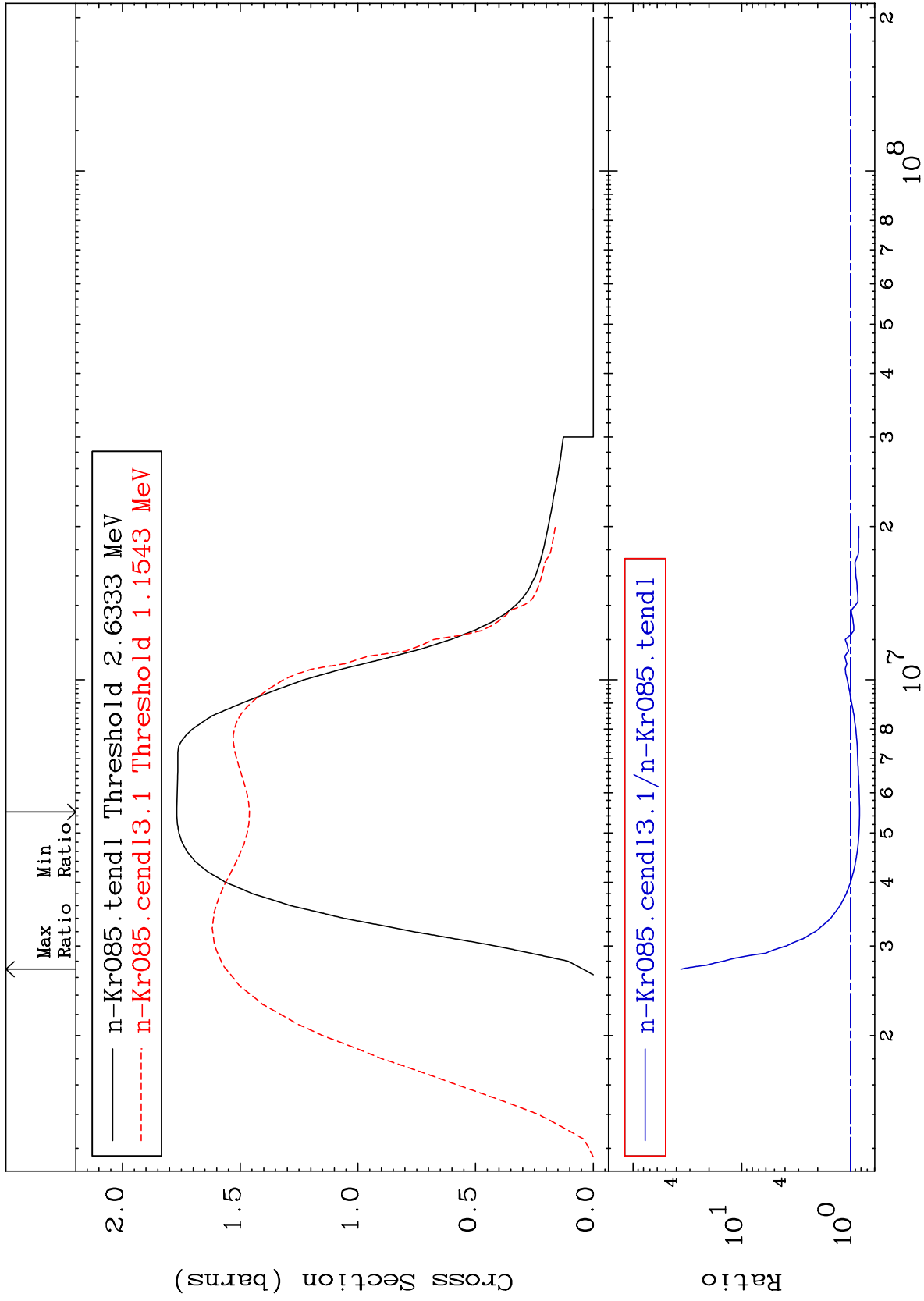
Incident Energy (eV)

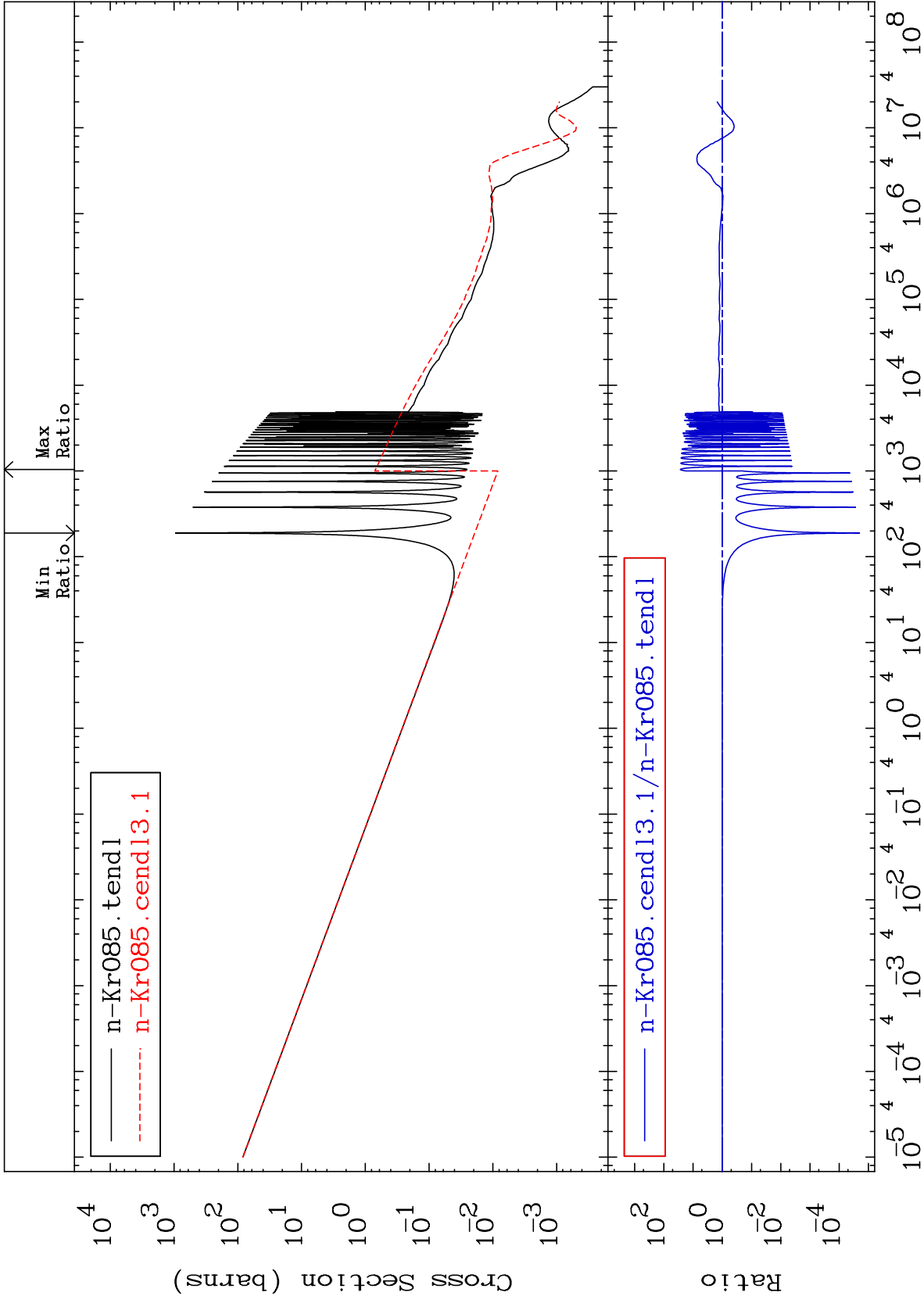
36-Kr-85

MAT 3646

(n, n') Continuum
Cross Section

36-Kr-85
-17.45 To 3538. %





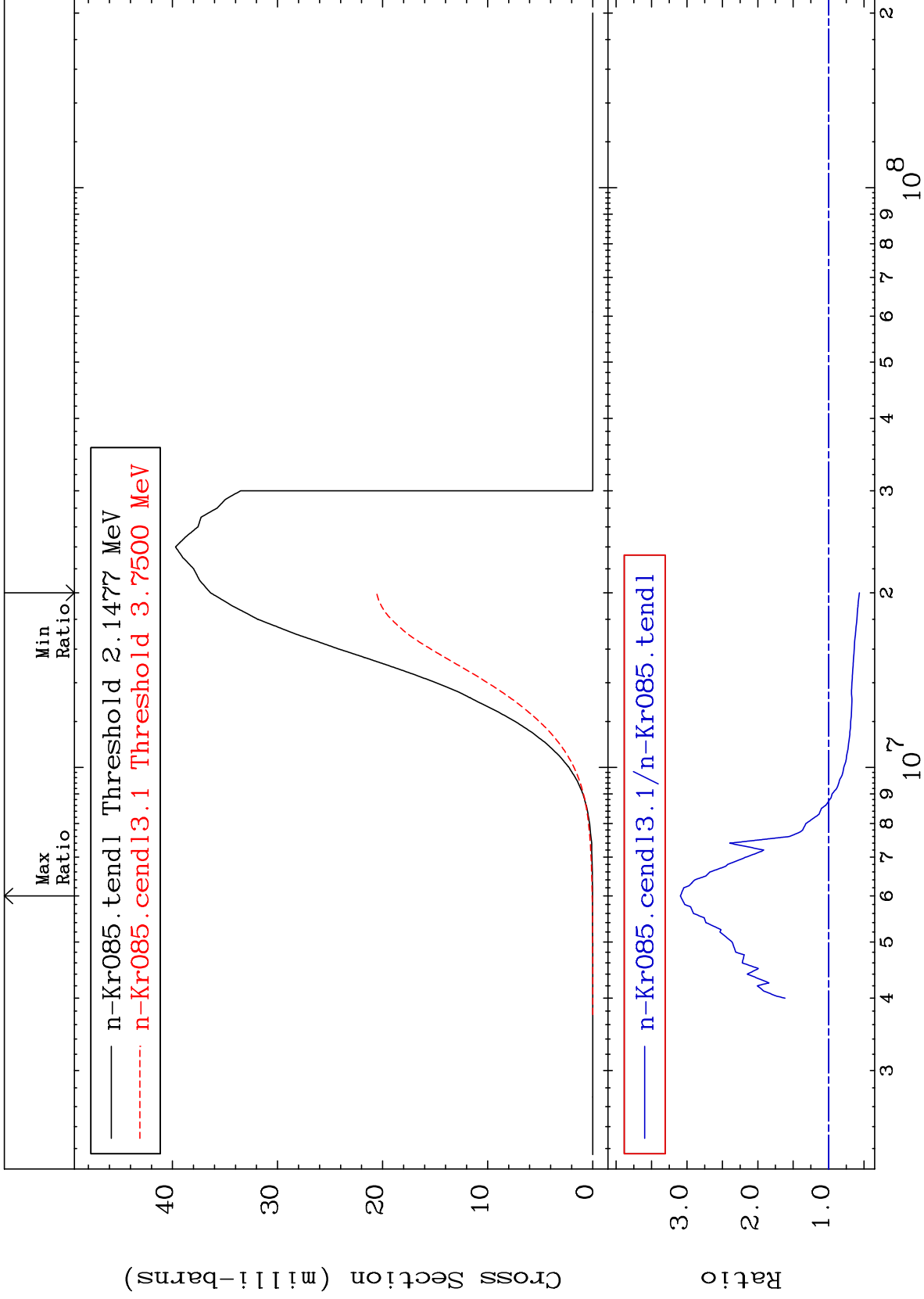
MAT 3646

(n, p)

³⁶Kr-85

Cross Section

-43.44 To 209.2 %



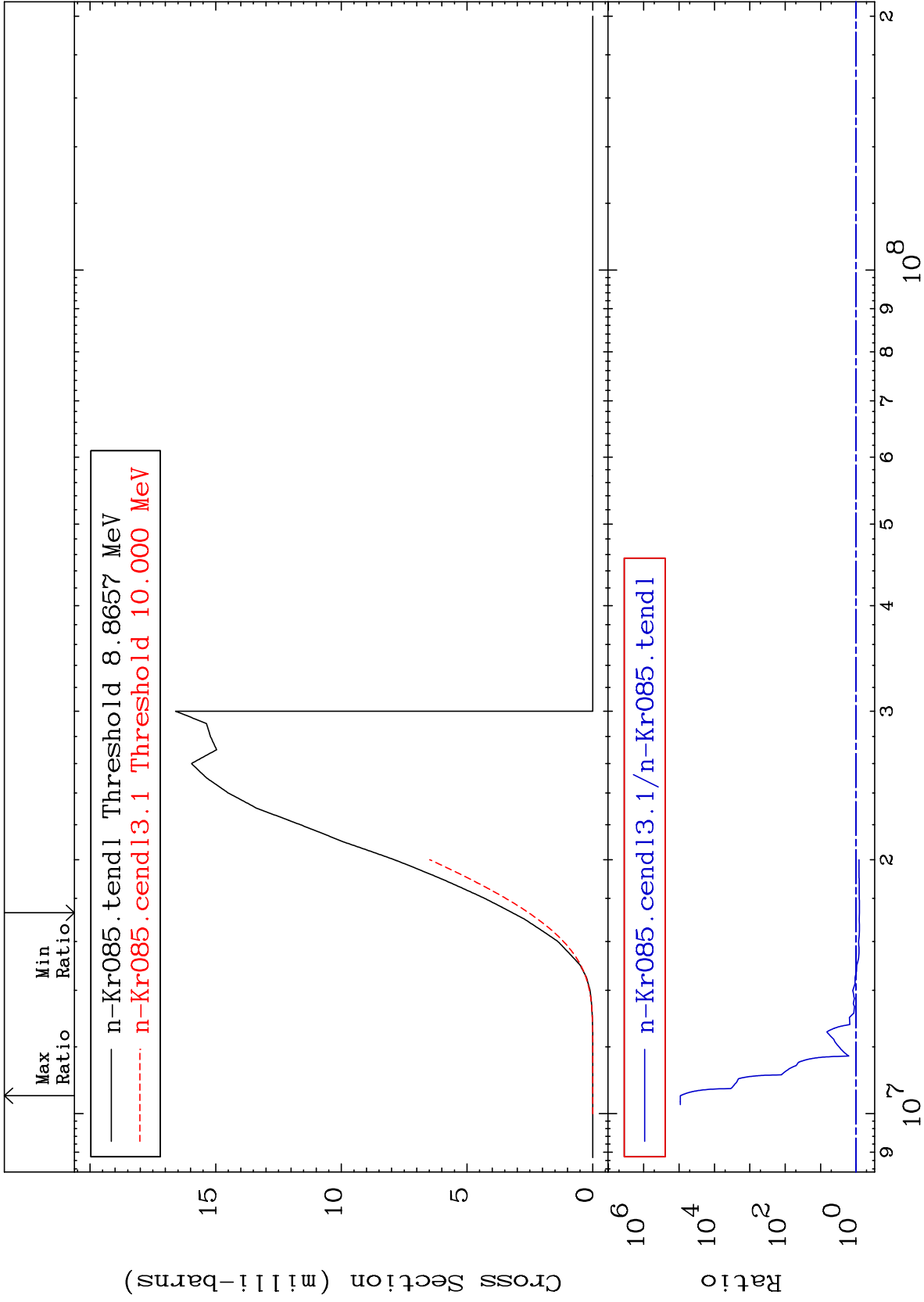
MAT 3646

(n, d)

36-Kr-85

Cross Section

-20.27 To 9999. %



14

Incident Energy (eV)

36-Kr-85

MAT 3646

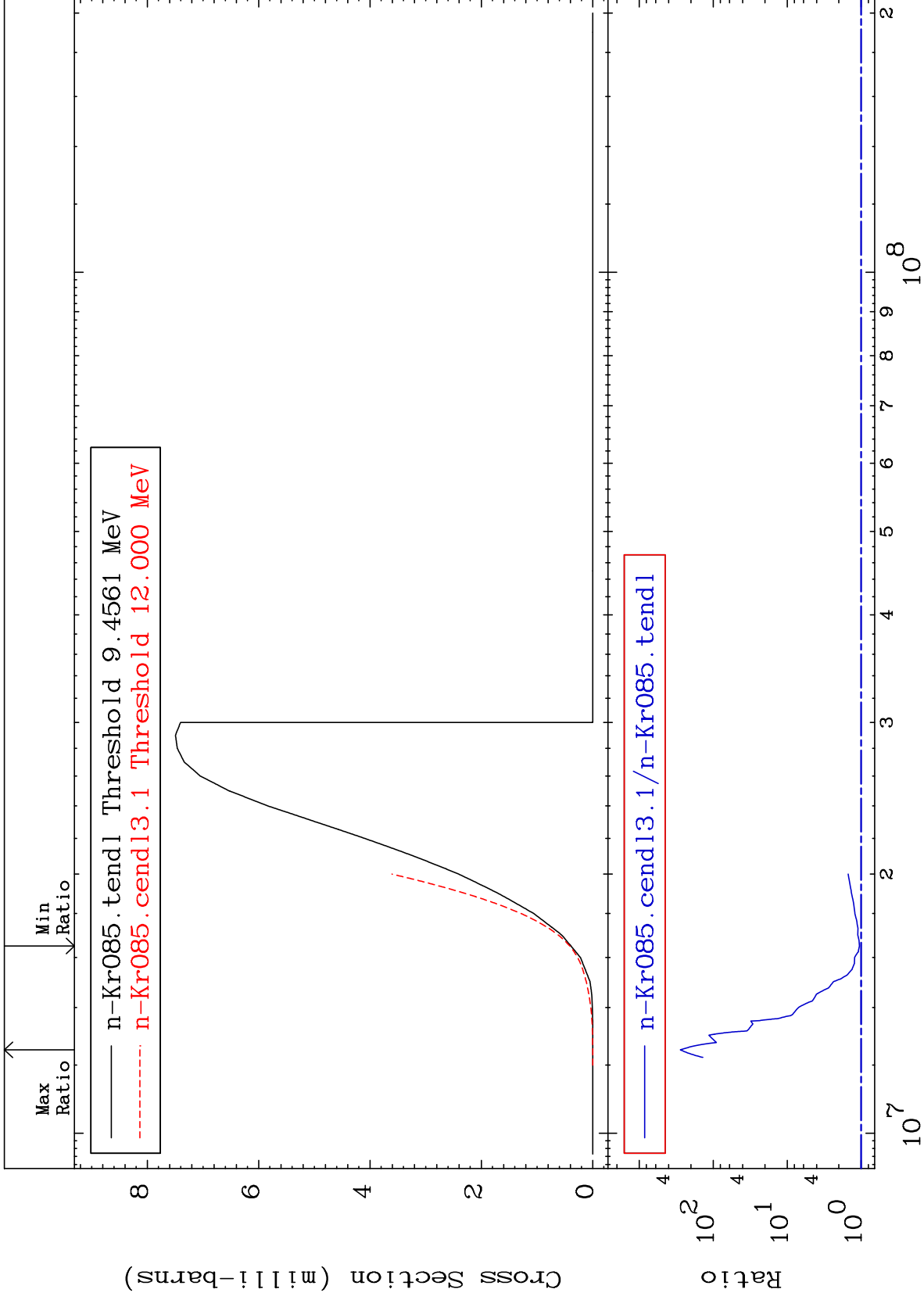
(n, t)

³⁶Kr-85

Cross Section

5.501

To 9999. %



15

Incident Energy (eV)

³⁶Kr-85

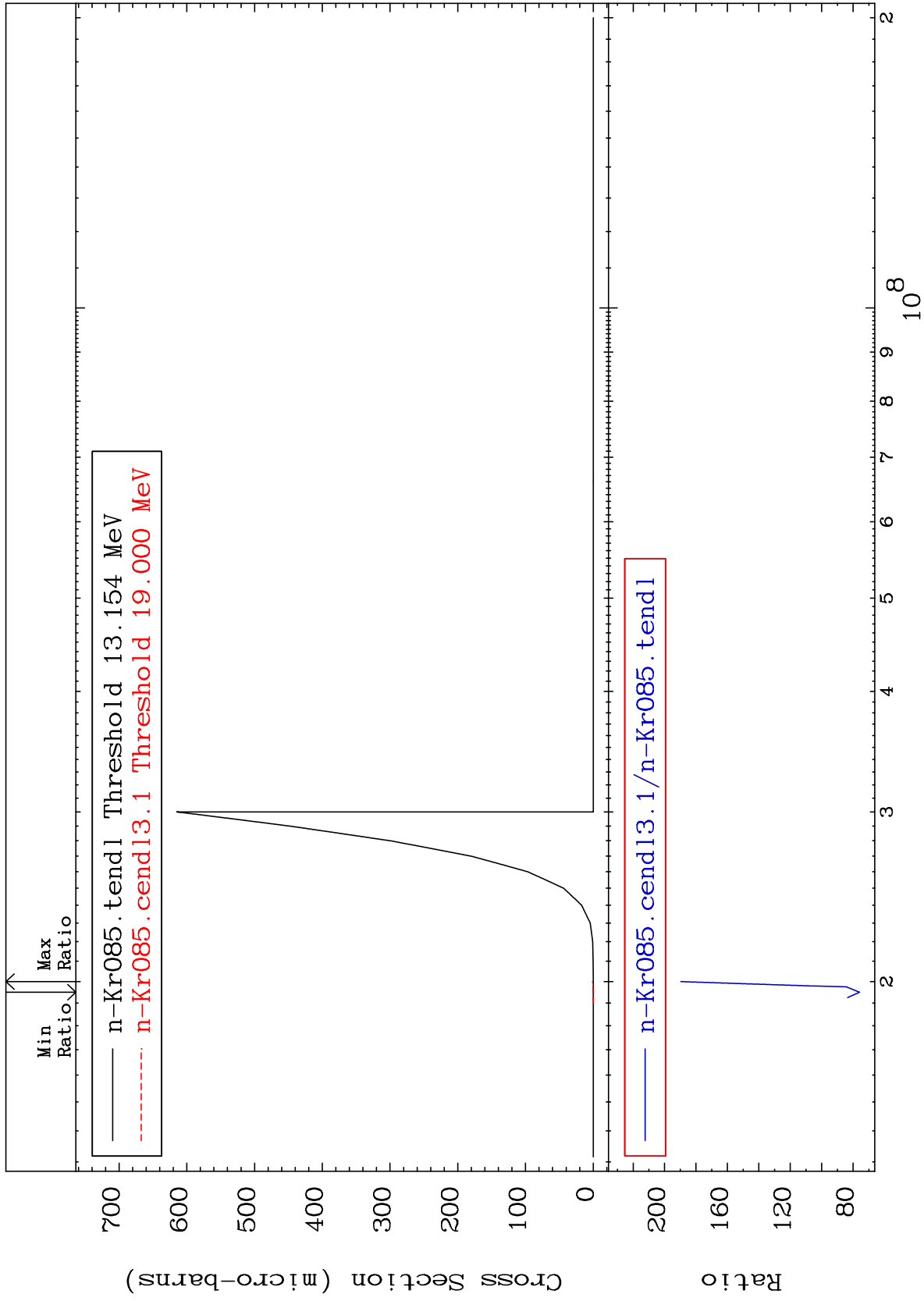
MAT 3646

(n, He-3)

³⁶Kr-85

Cross Section

7490. To 9999. %



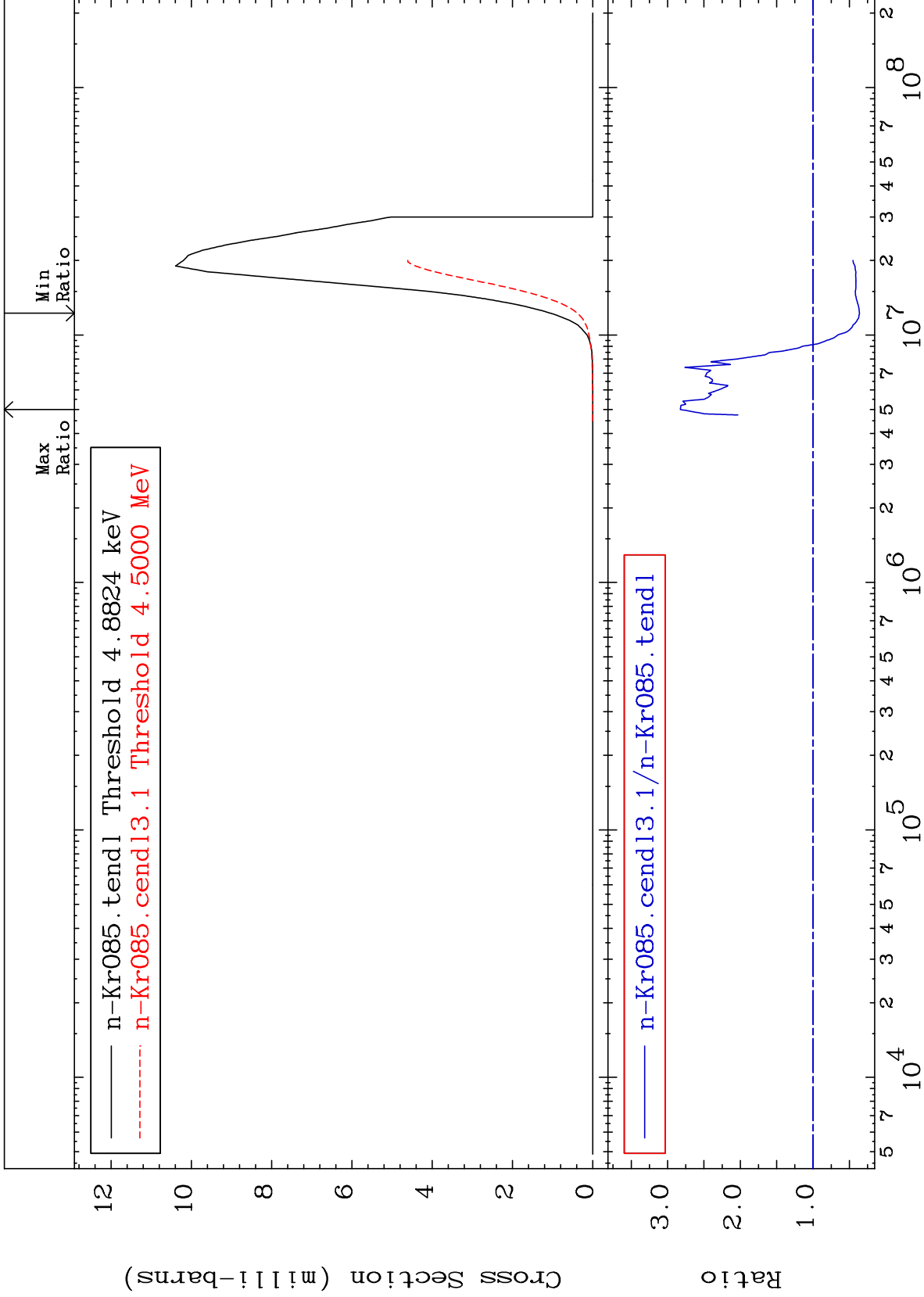
MAT 3646

(n, α)

³⁶Kr-85

Cross Section

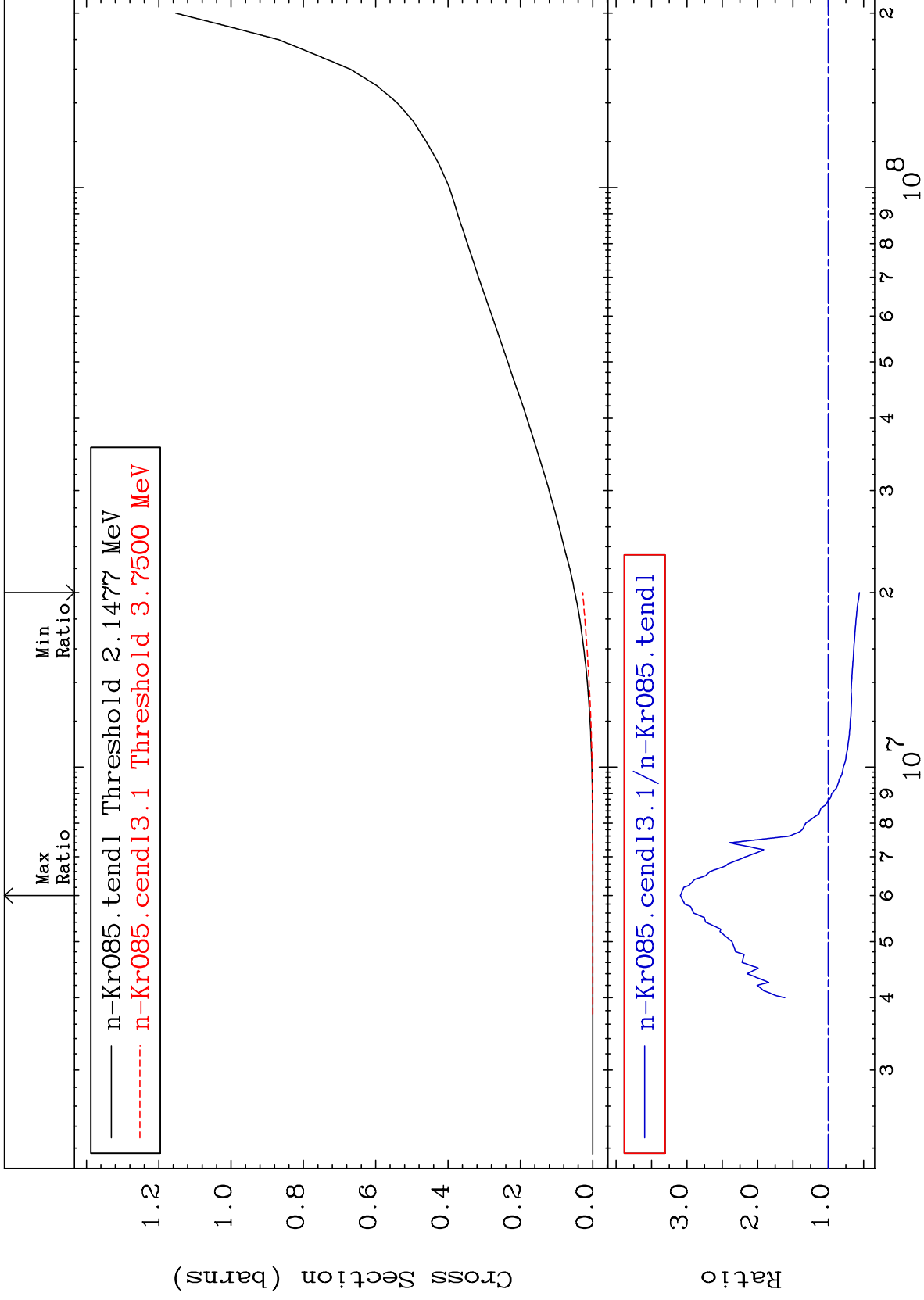
-63.75 To 182.4 %



17

Incident Energy (eV)

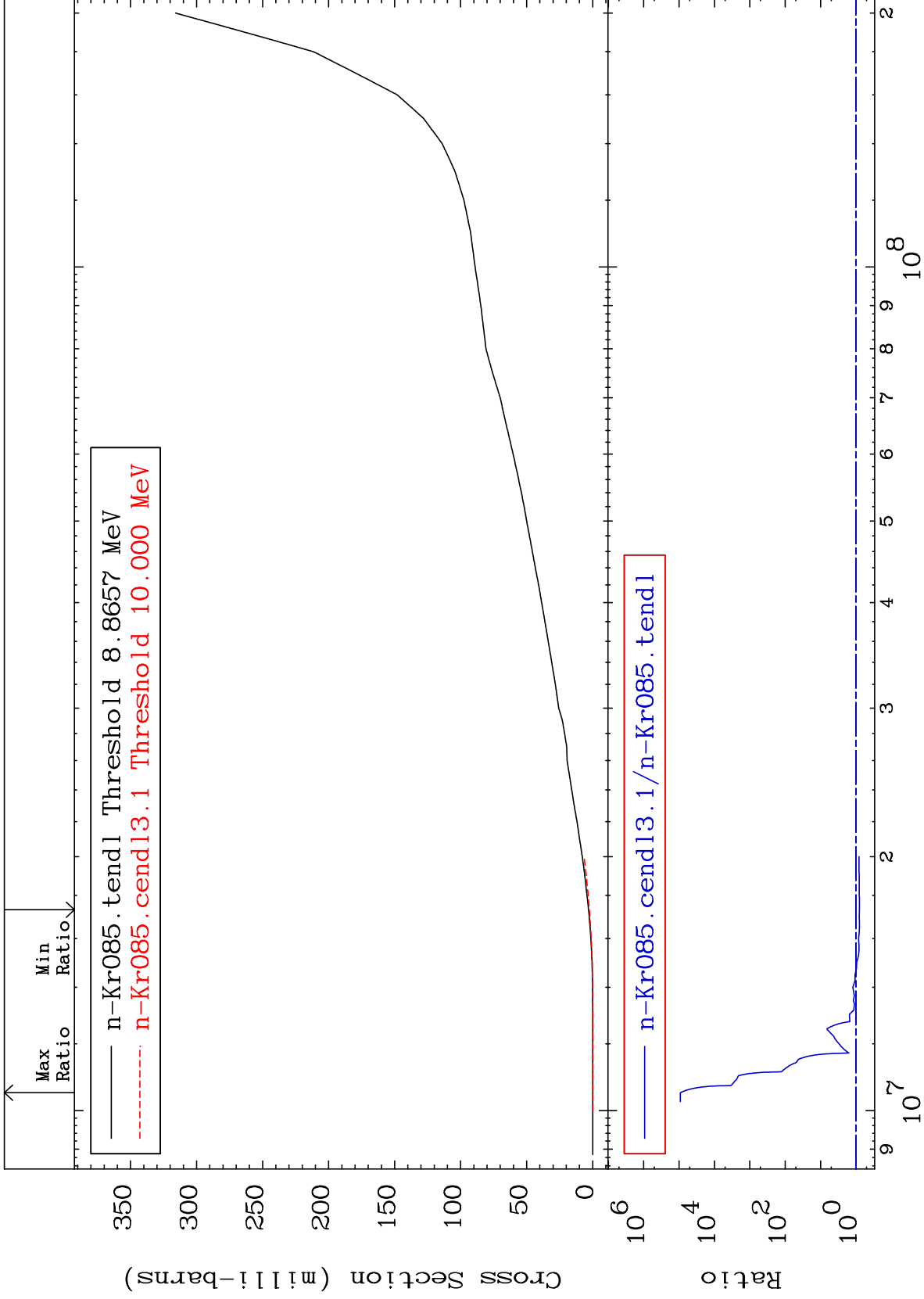
³⁶Kr-85



MAT 3646

Deuterium Production
Cross Section

36-Kr-85
-20.27 To 9999. %



19

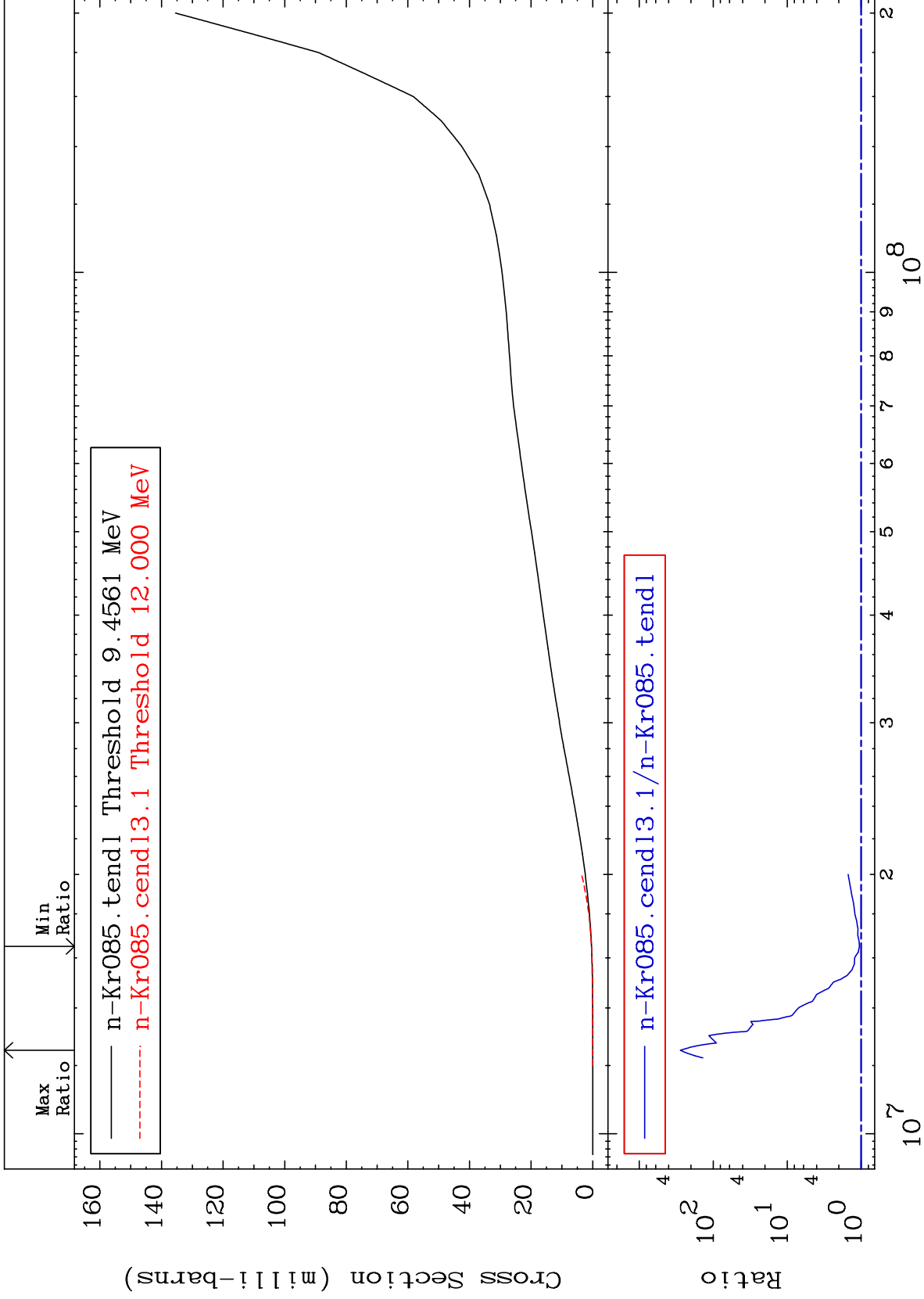
Incident Energy (eV)

36-Kr-85

MAT 3646

Tritium Production
Cross Section

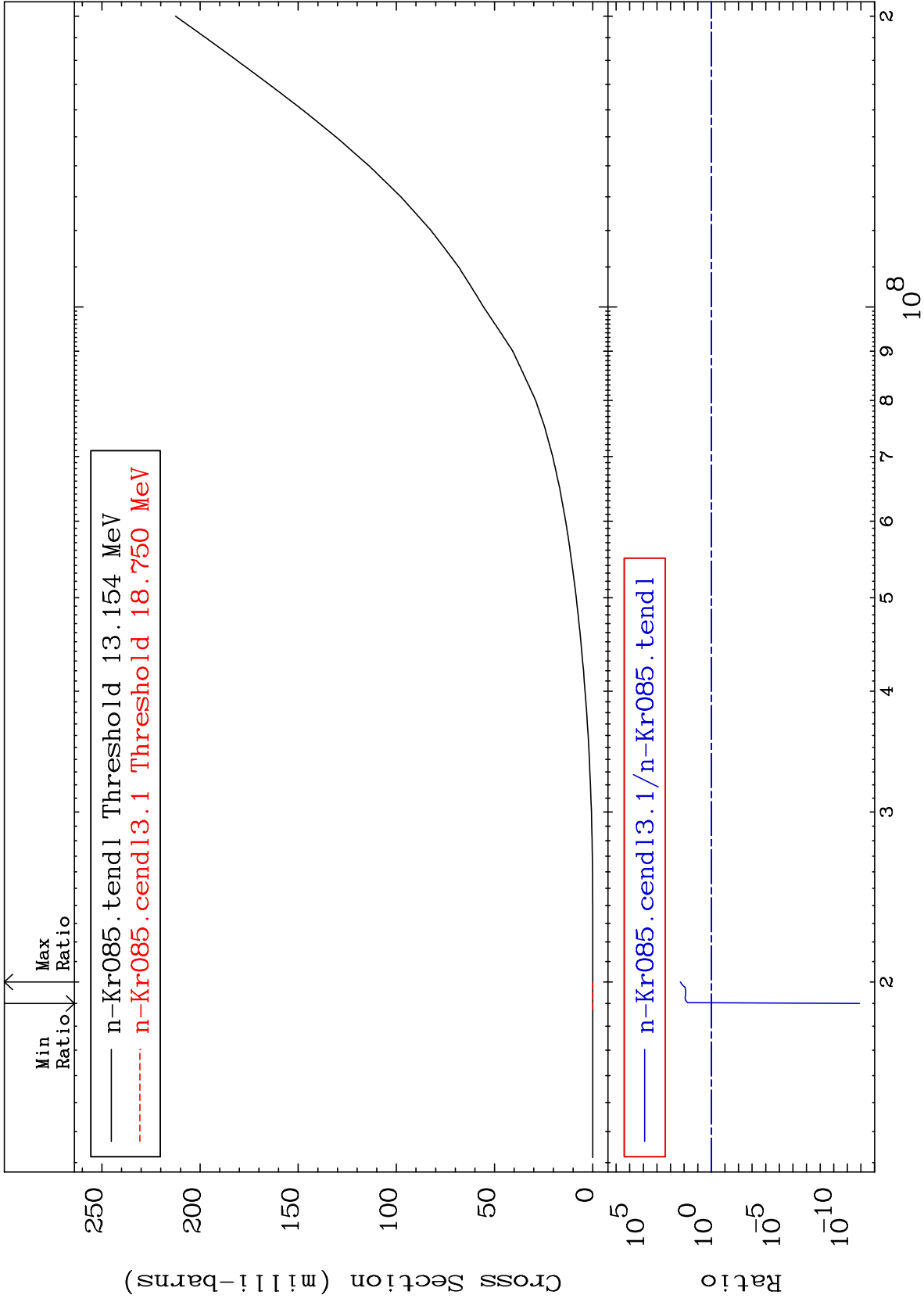
36-Kr-85
5.501 To 9999. %



20

Incident Energy (eV)

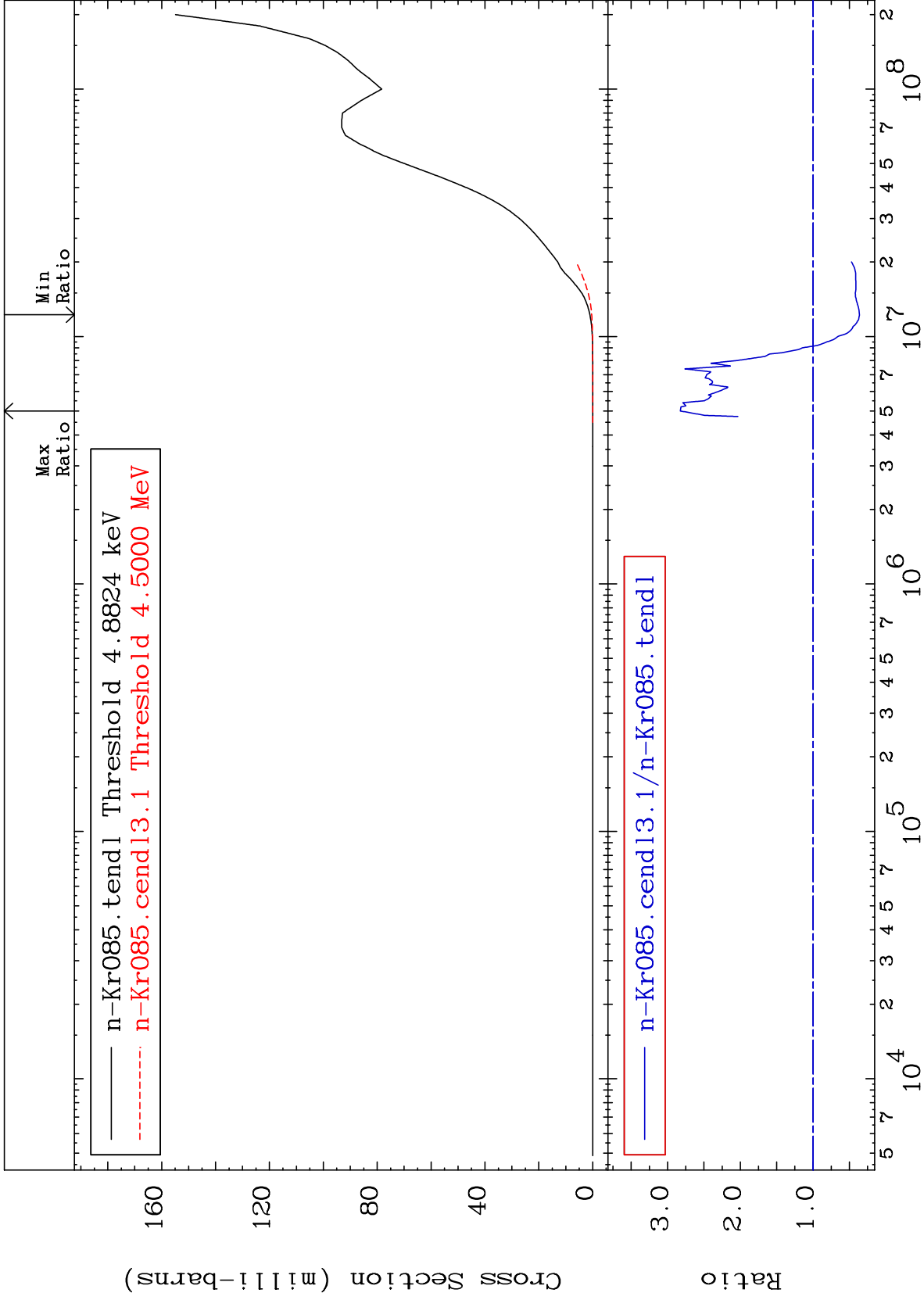
36-Kr-85



MAT 3646

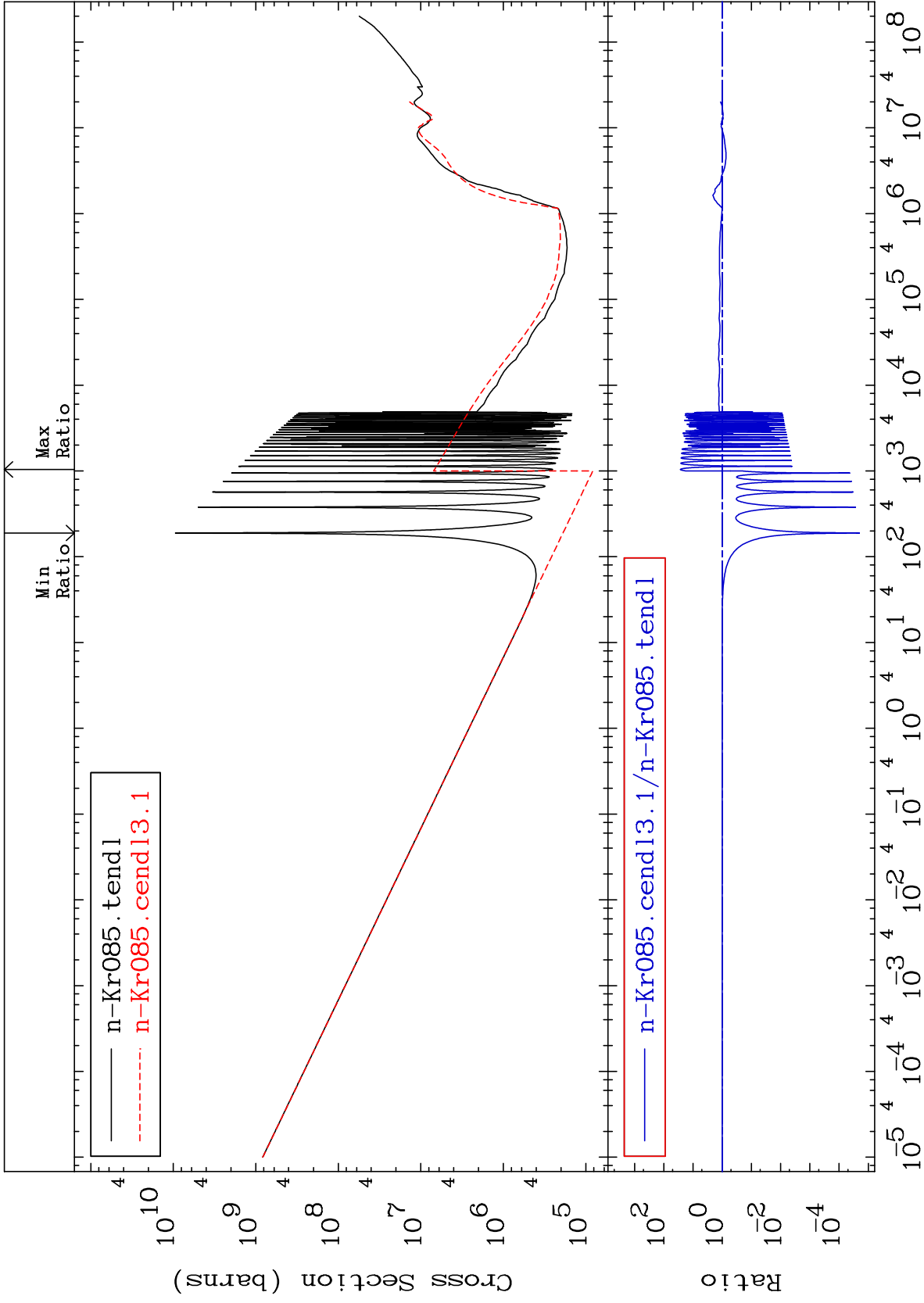
He-4 Production
Cross Section

³⁶Kr-85
-63.74 To 182.4 %



-100.0 To 2611. %

Cross Section



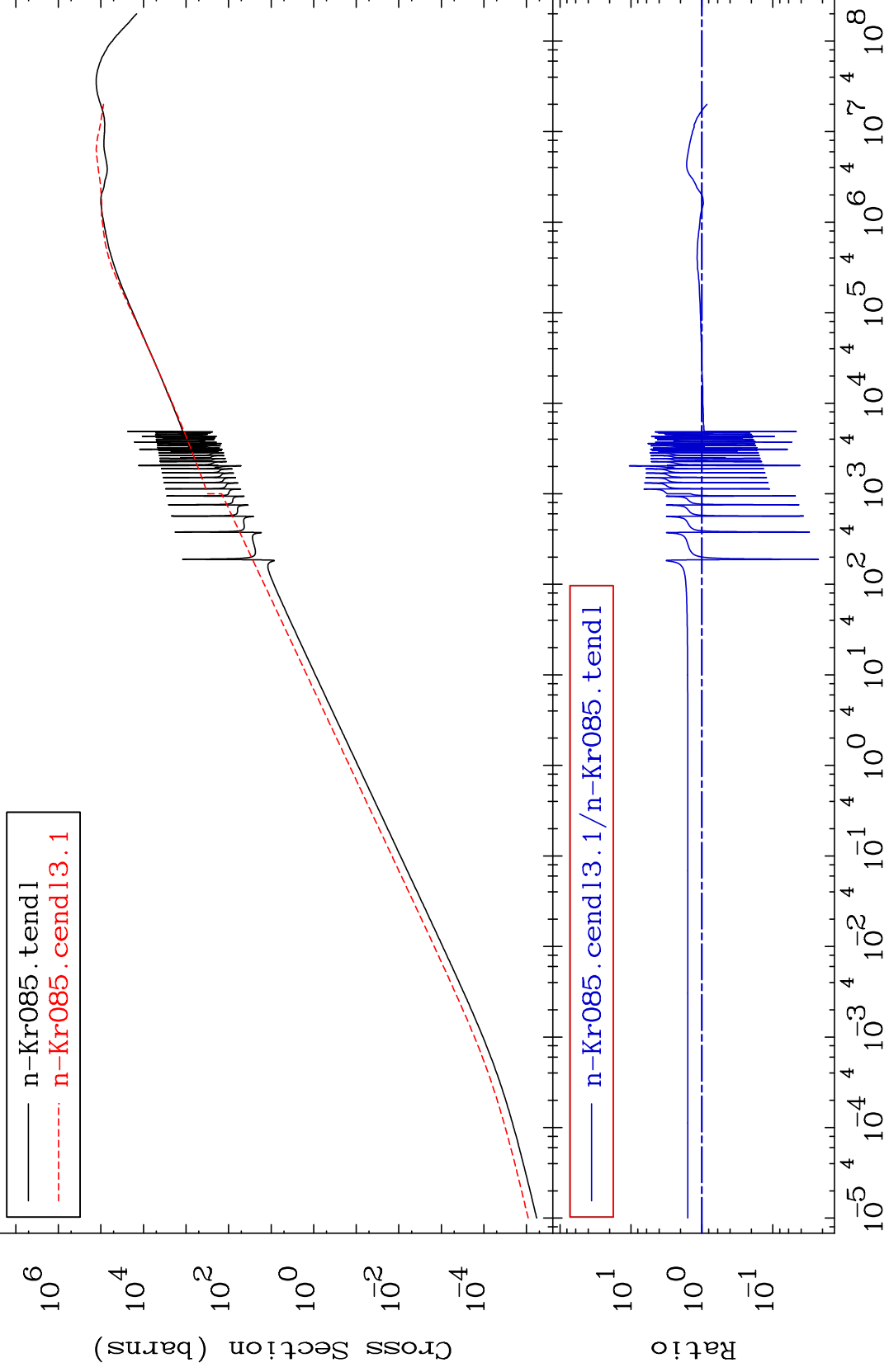
n-Kr085.tendl
n-Kr085.cendl3.1

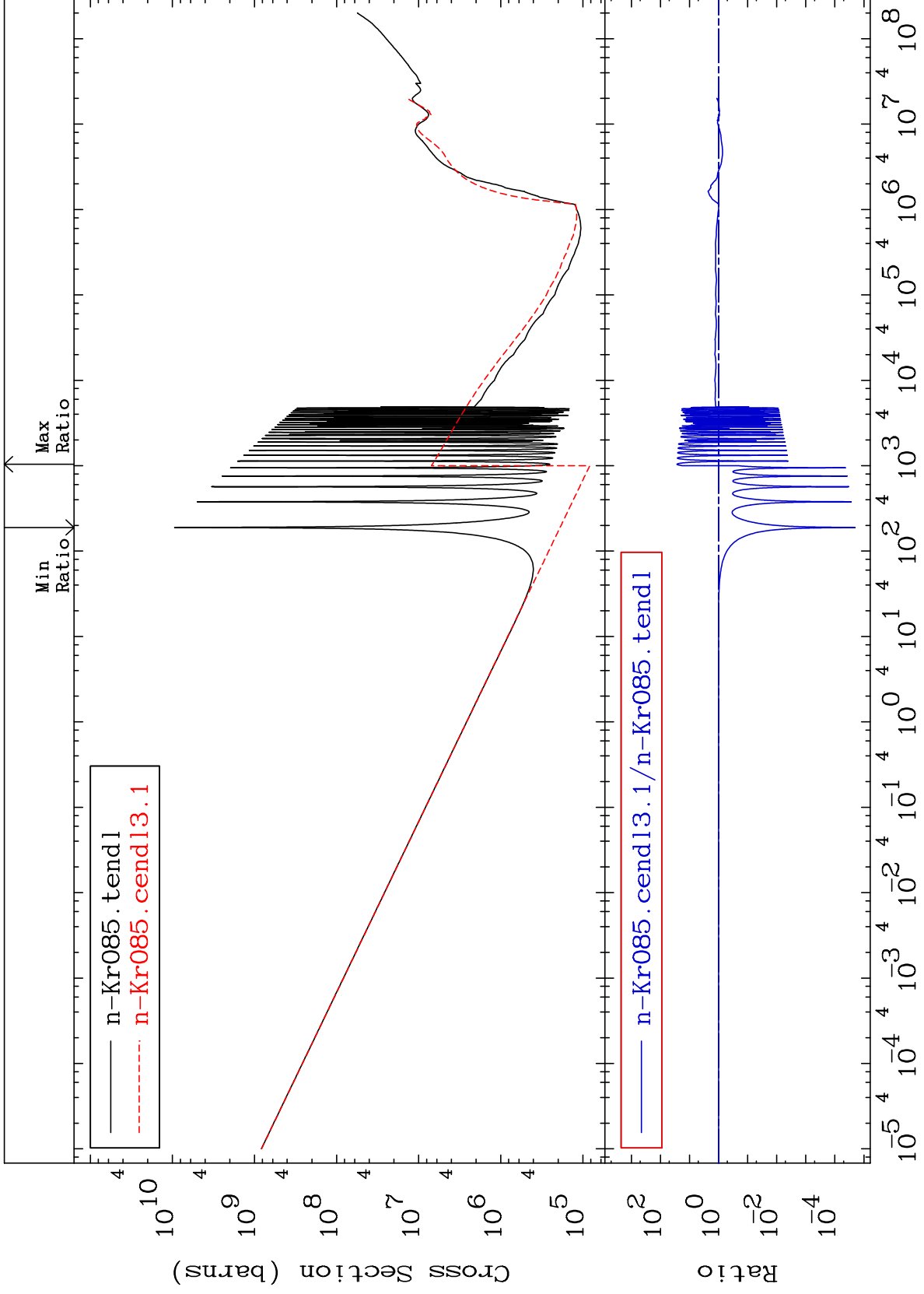
n-Kr085.cendl3.1/n-Kr085.tendl

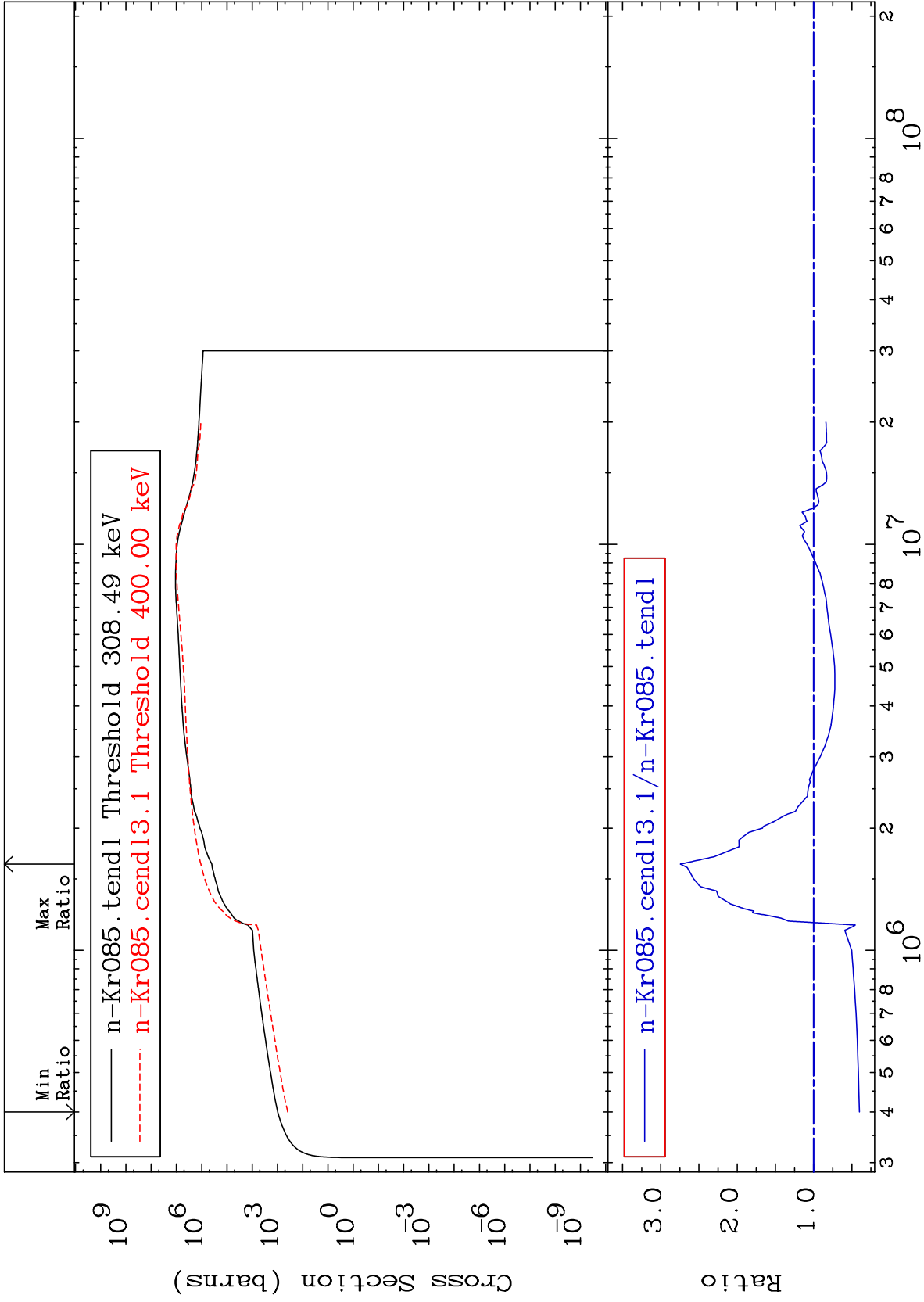
MAT 3646

Kerma elastic
Cross Section

36-Kr-85
-97.71 To 956.5 %



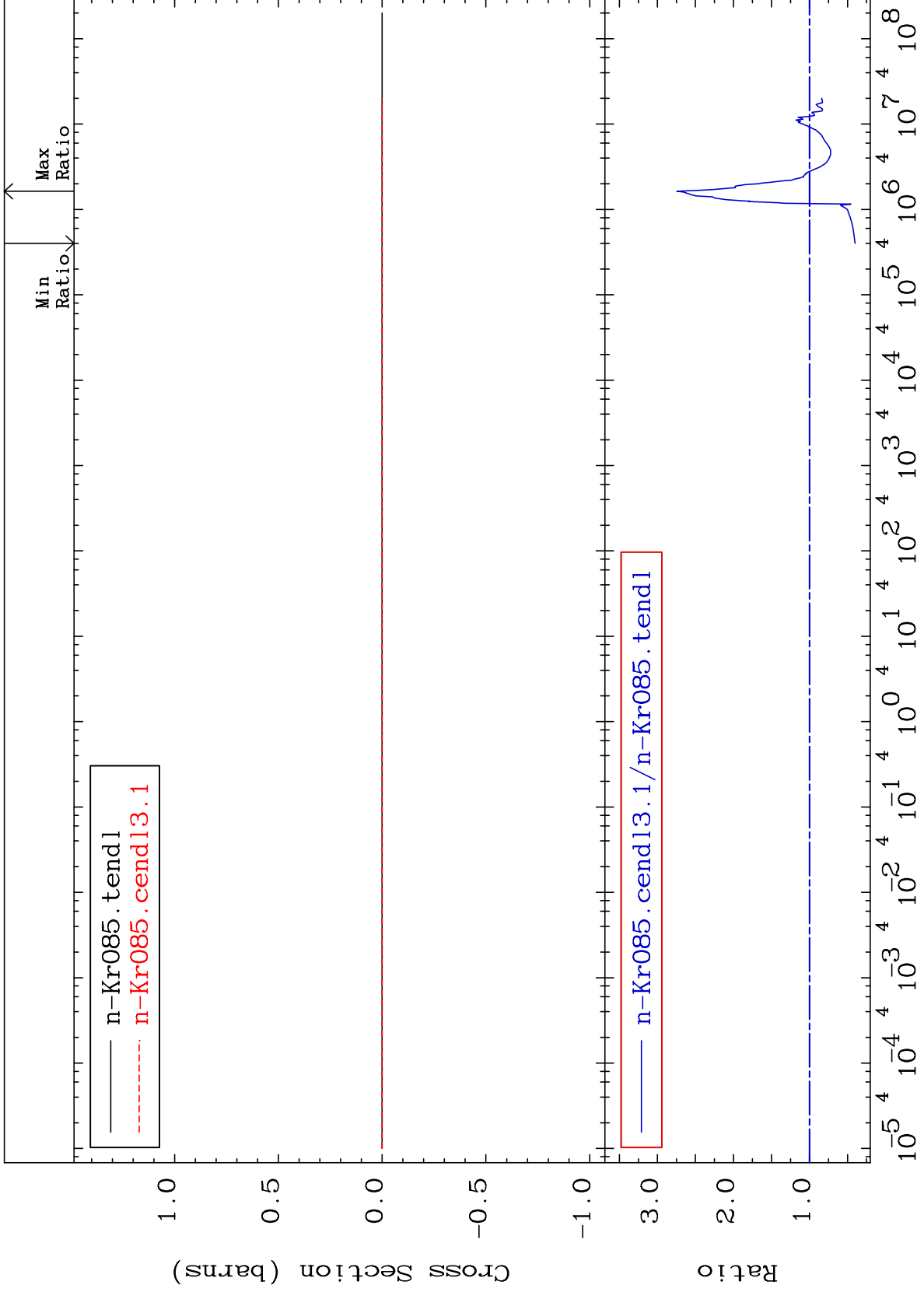


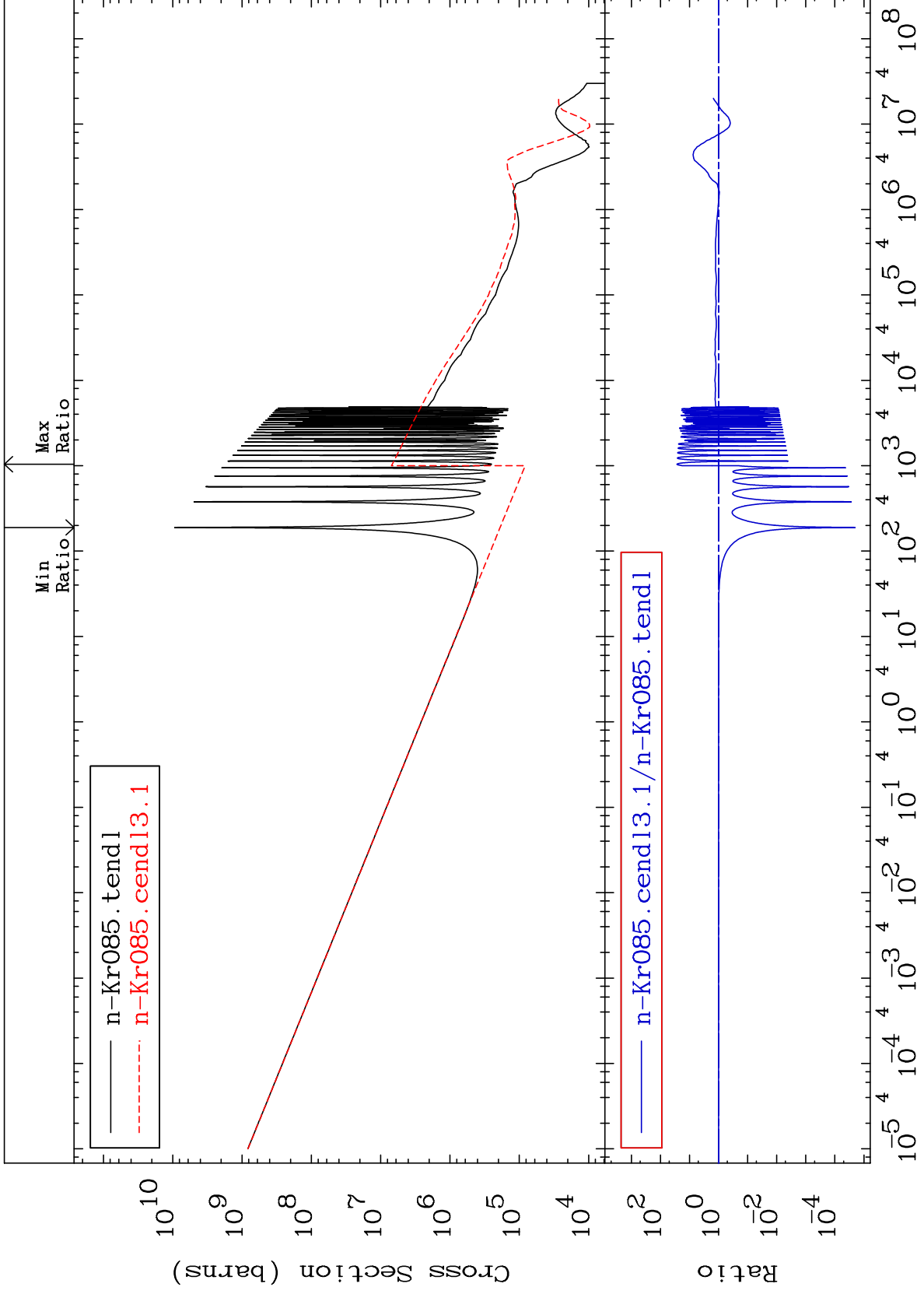


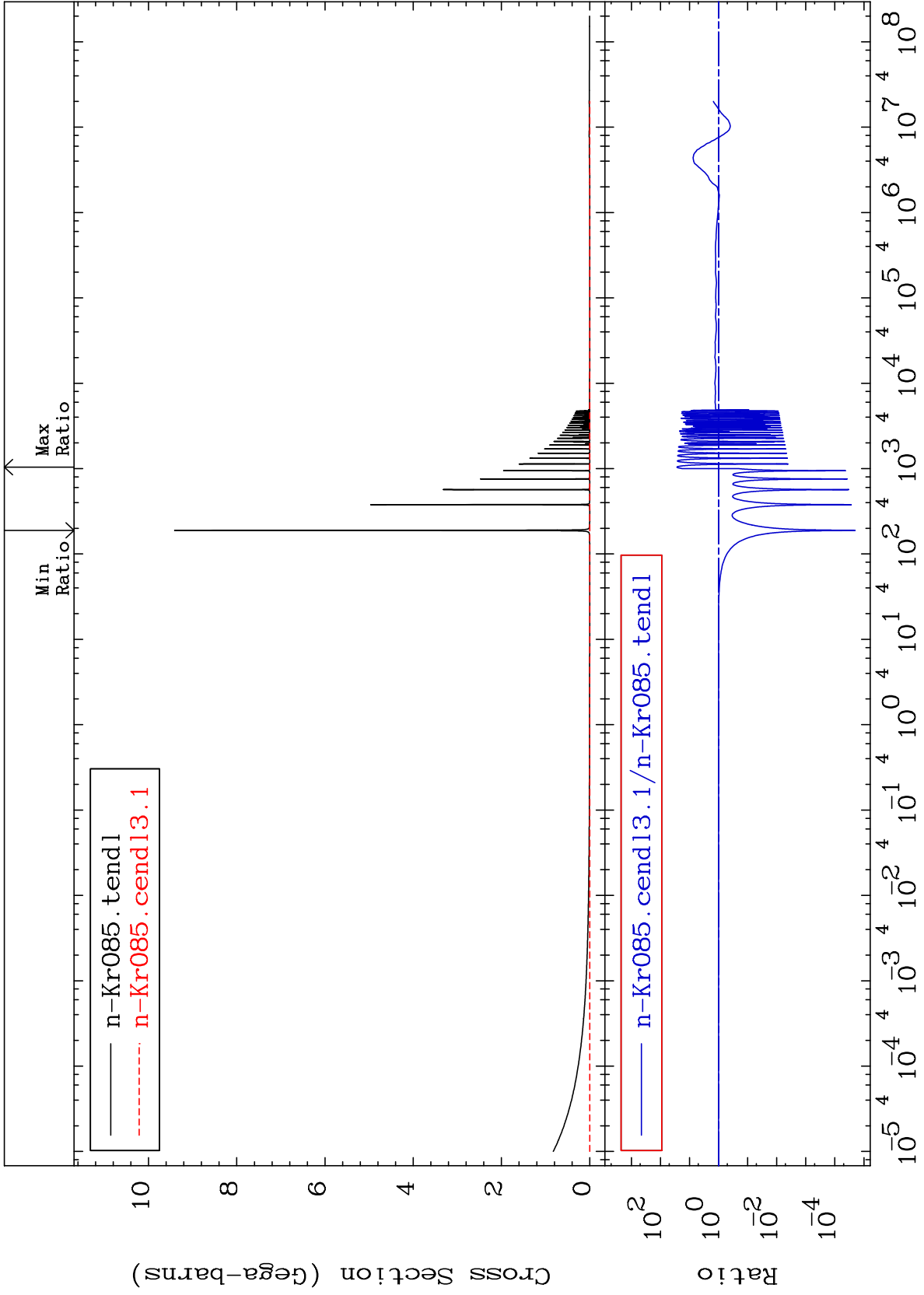
MAT 3646

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

36-Kr-85
-59.94 To 174.3 %



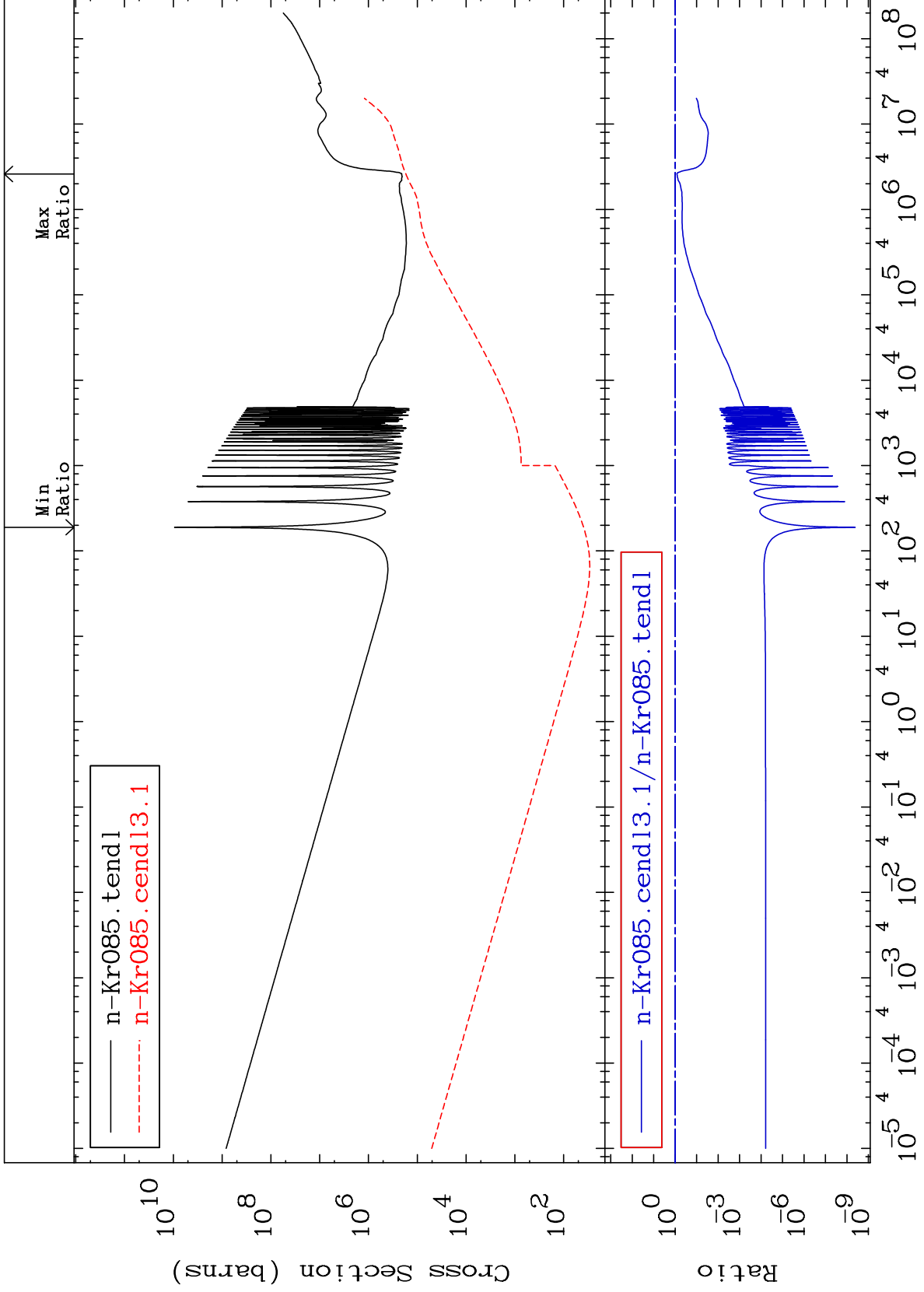


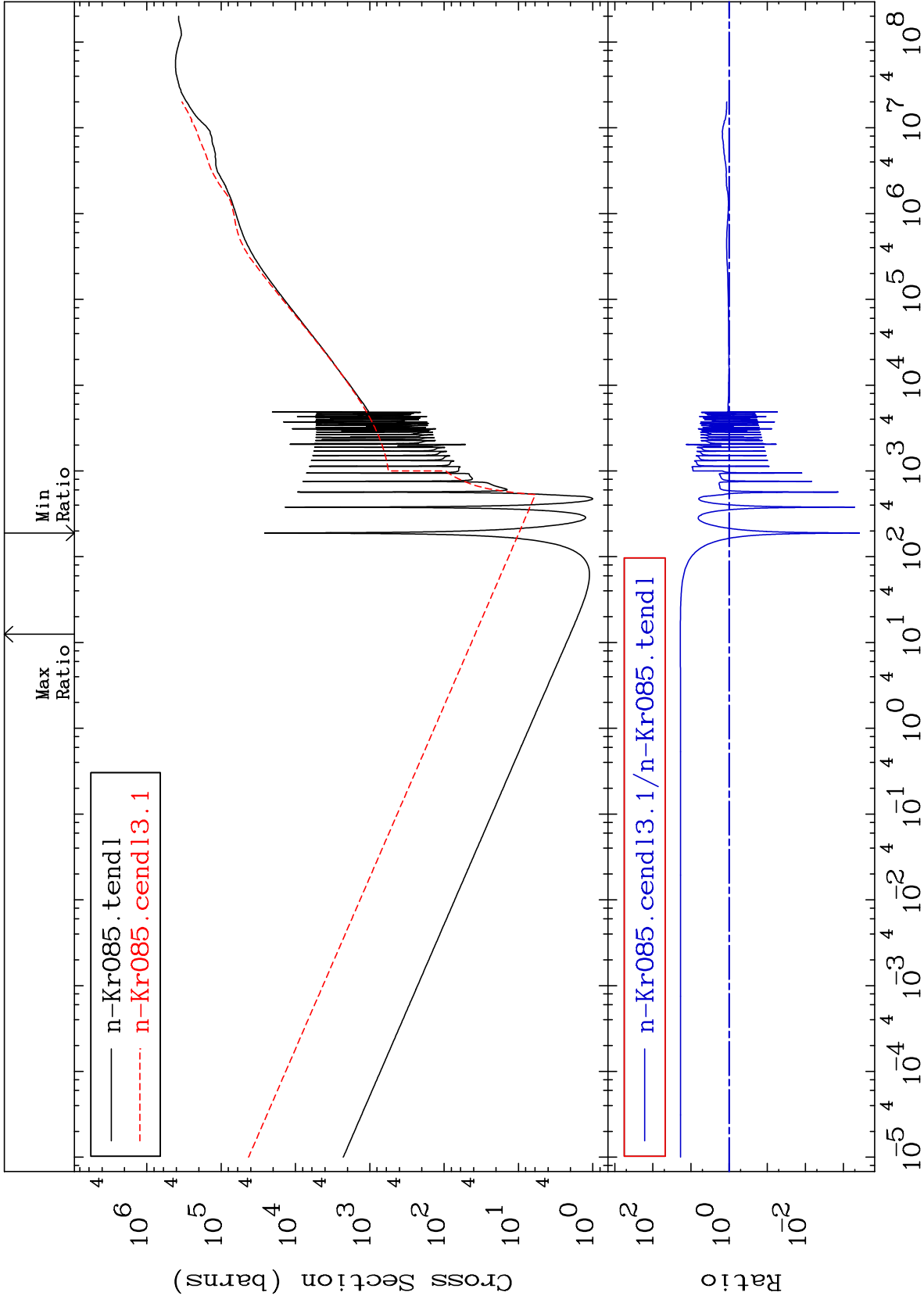


MAT 3646

Total kinematic kerma (high limit)
Cross Section

36-Kr-85
-100.0 To -17.39%





MAT 3646

Dpa elastic (mt2)
Cross Section

36-Kr-85
-96.15 To 956.4 %

