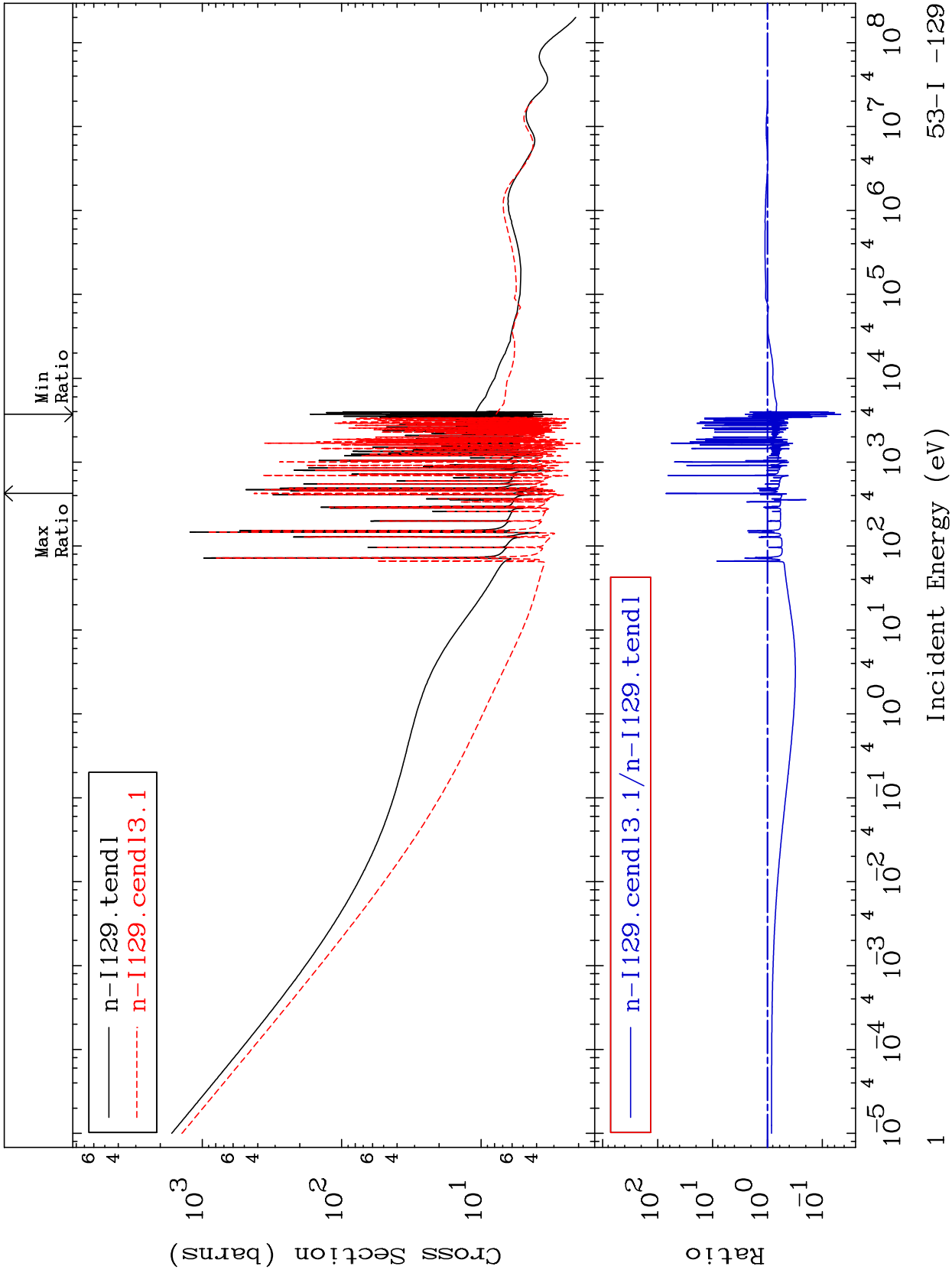


MAT 5331

Total Cross Section
53-I -129
-95.36 To 7090. %



53-I -129

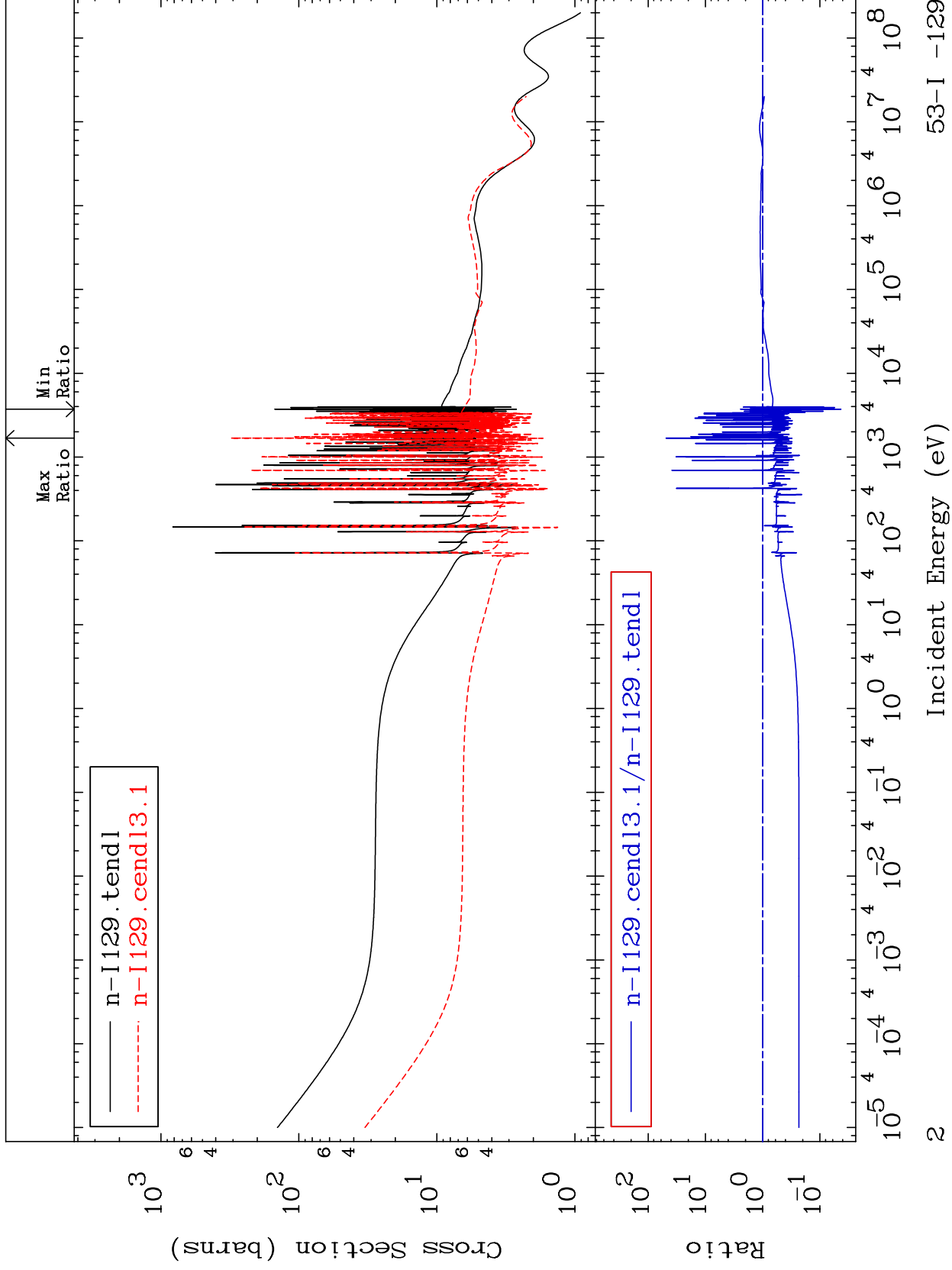
MAT 5331

Elastic

Cross Section

53-I -129

-95.68 To 4804. %

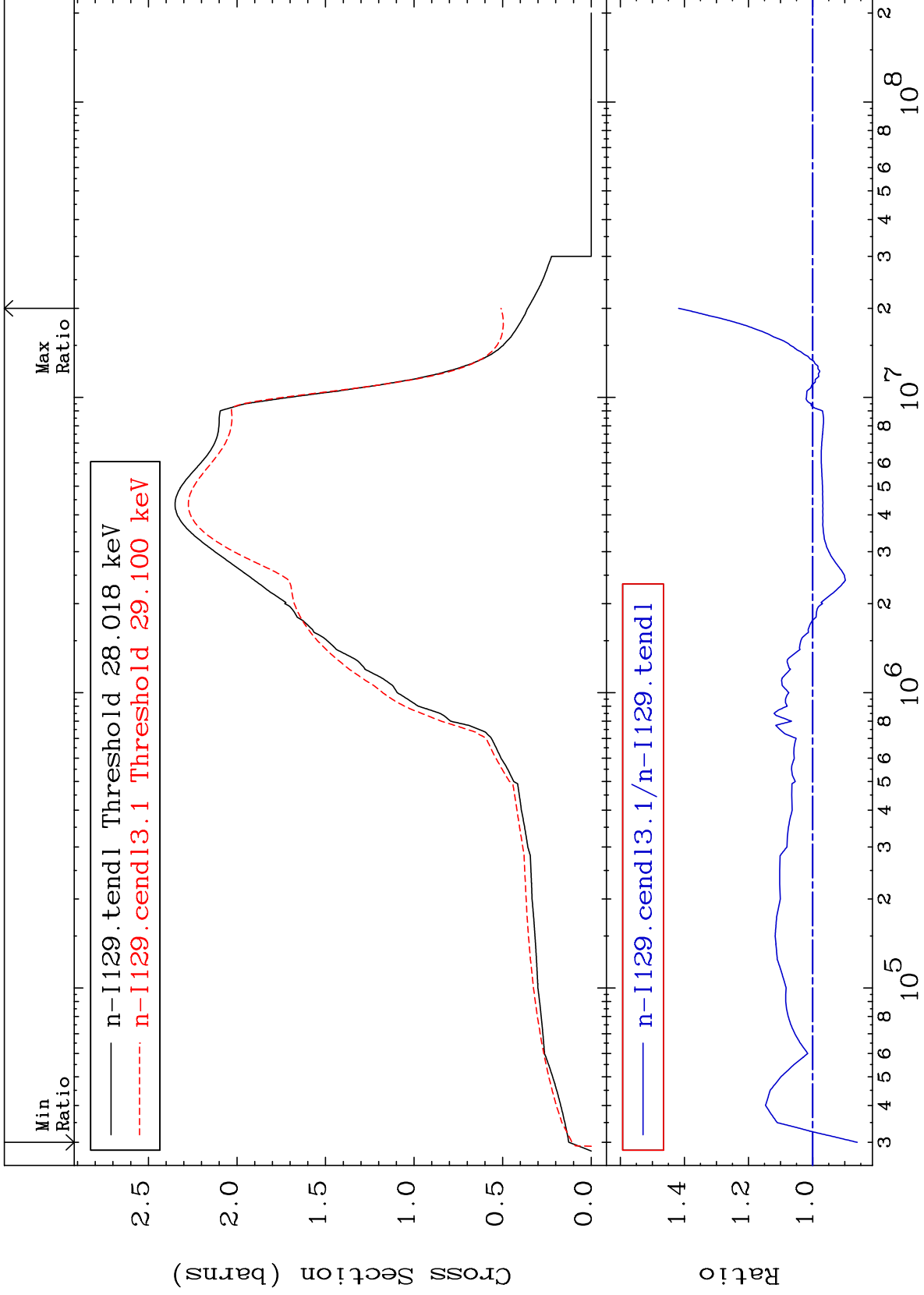


53-I -129

MAT 5331

Inelastic
Cross Section

53-I -129
-13.93 To 41.83 %



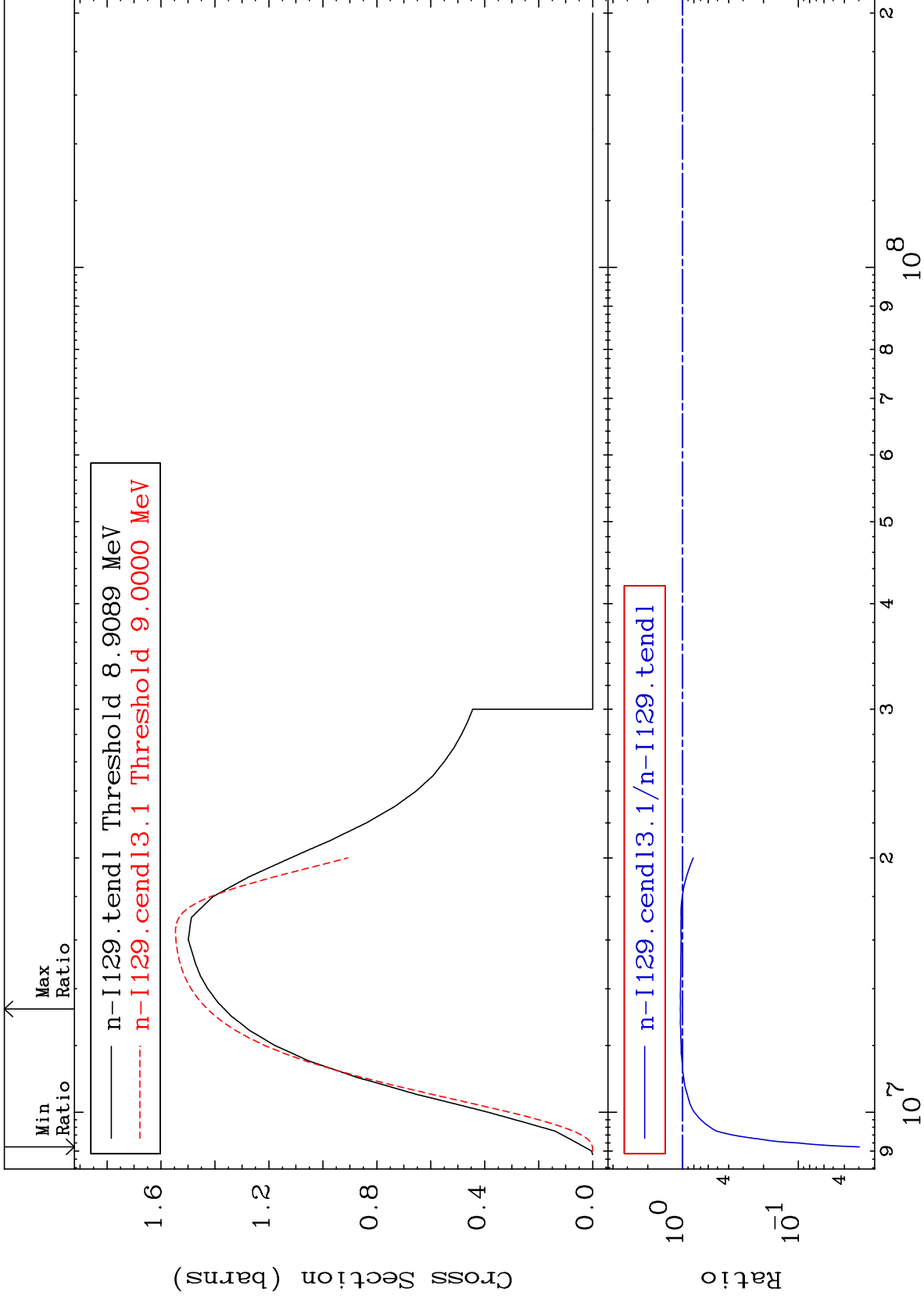
MAT 5331

(n,2n)

53-I -129

Cross Section

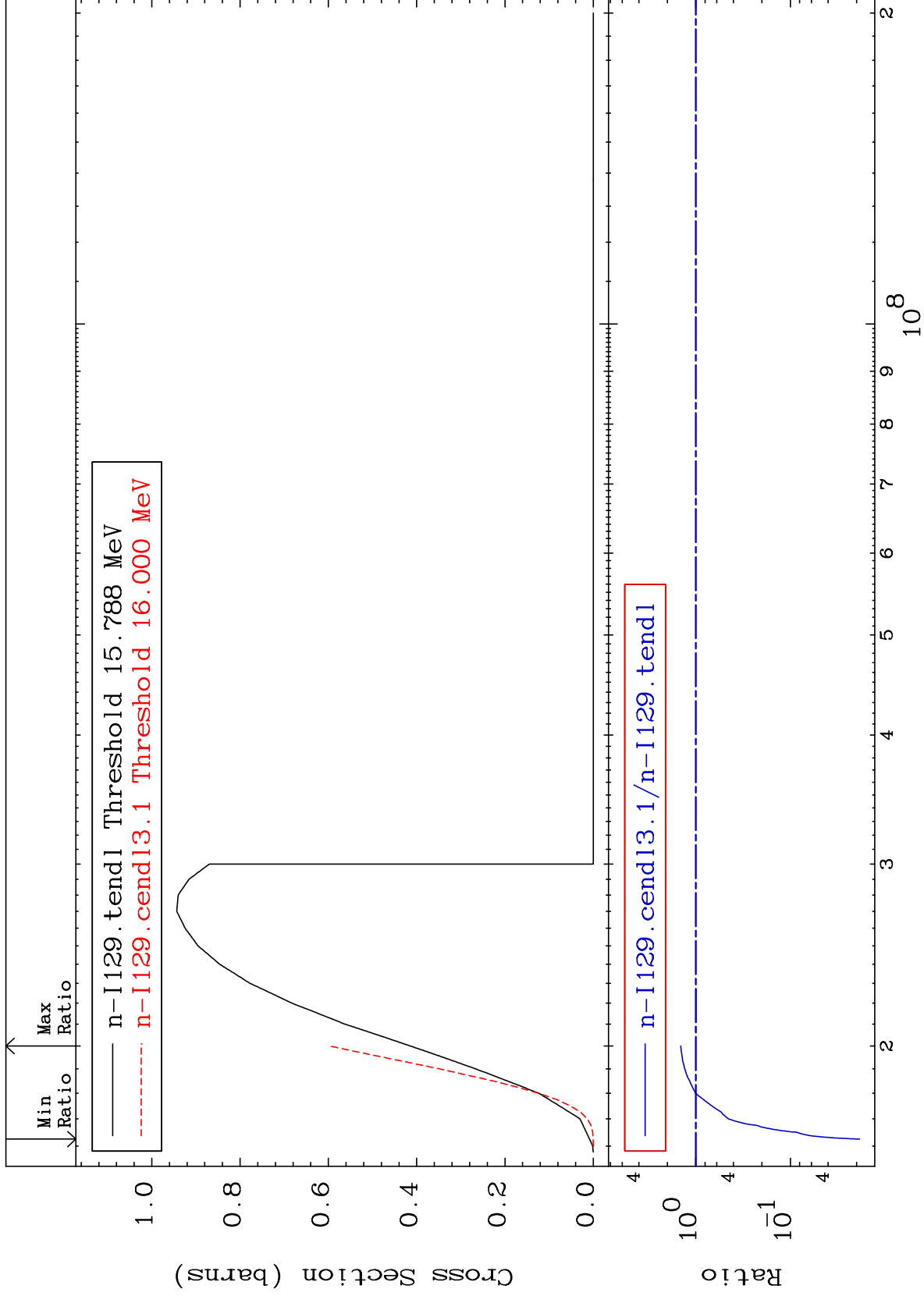
-97.04 To 4.635 %



4

Incident Energy (eV)

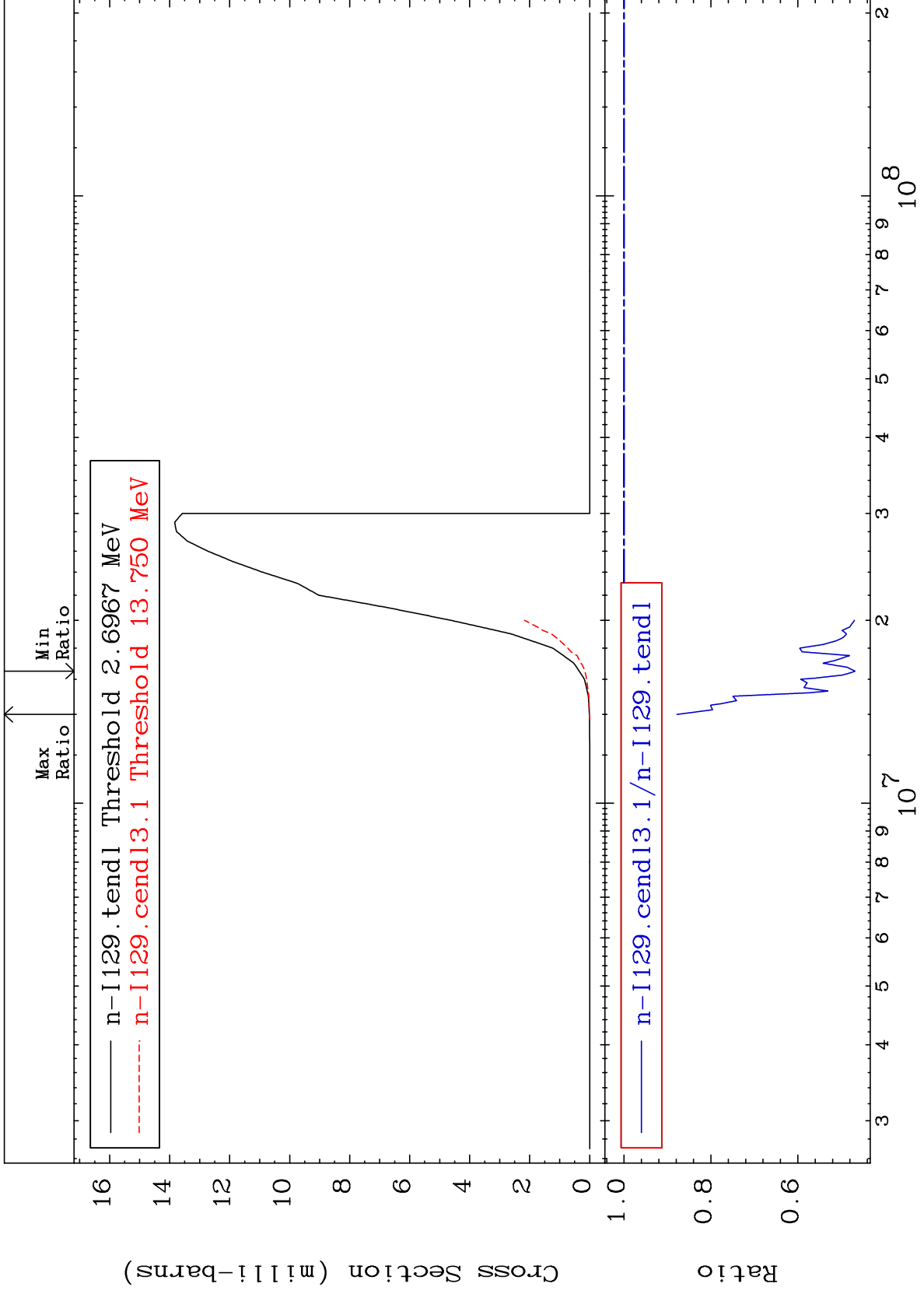
53-I -129



MAT 5331

(n,n') α
Cross Section

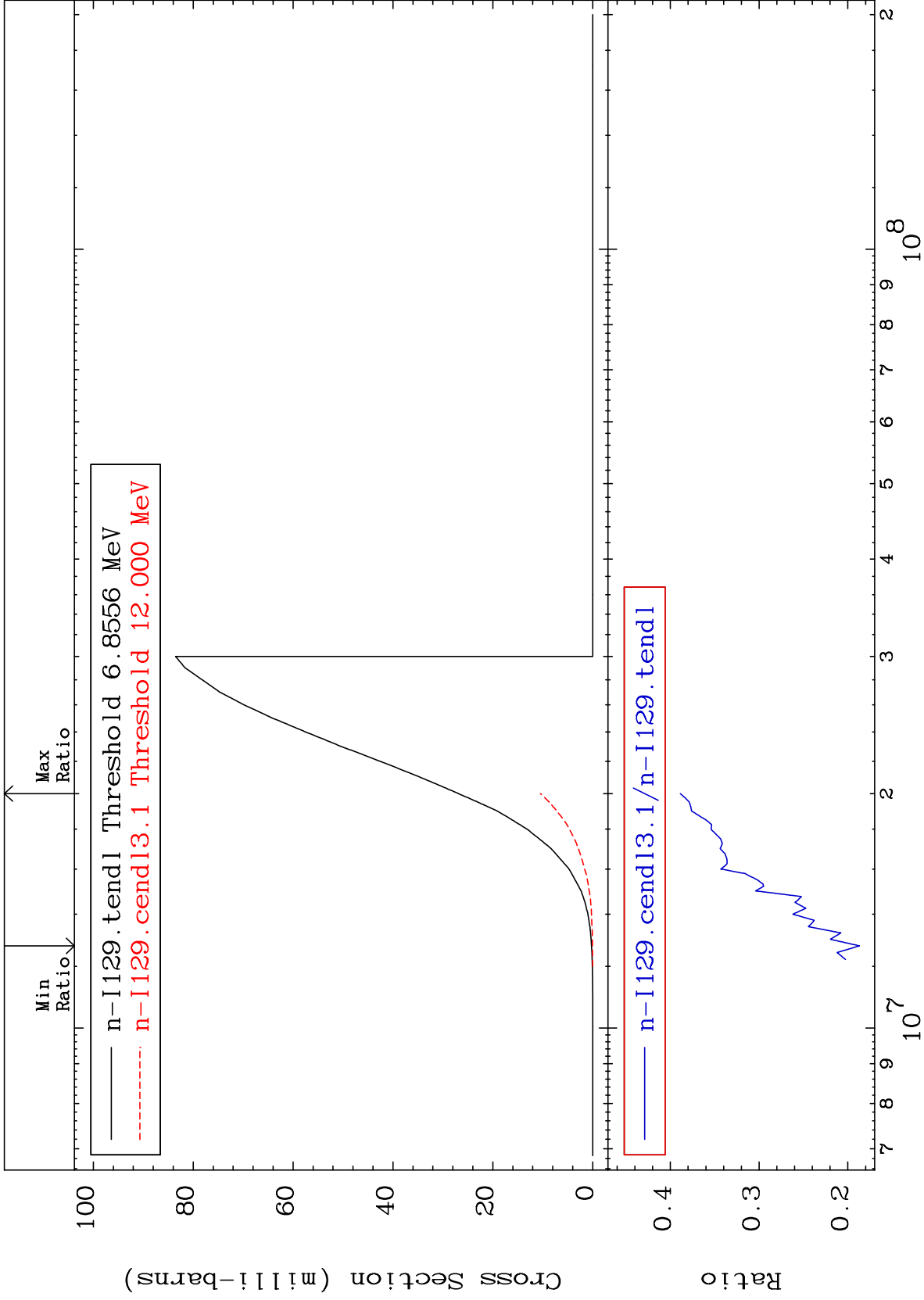
53-I -129
-53.18 To -12.17%



MAT 5331

(n,n') p
Cross Section

53-I -129
-81.30 To -61.13%



7

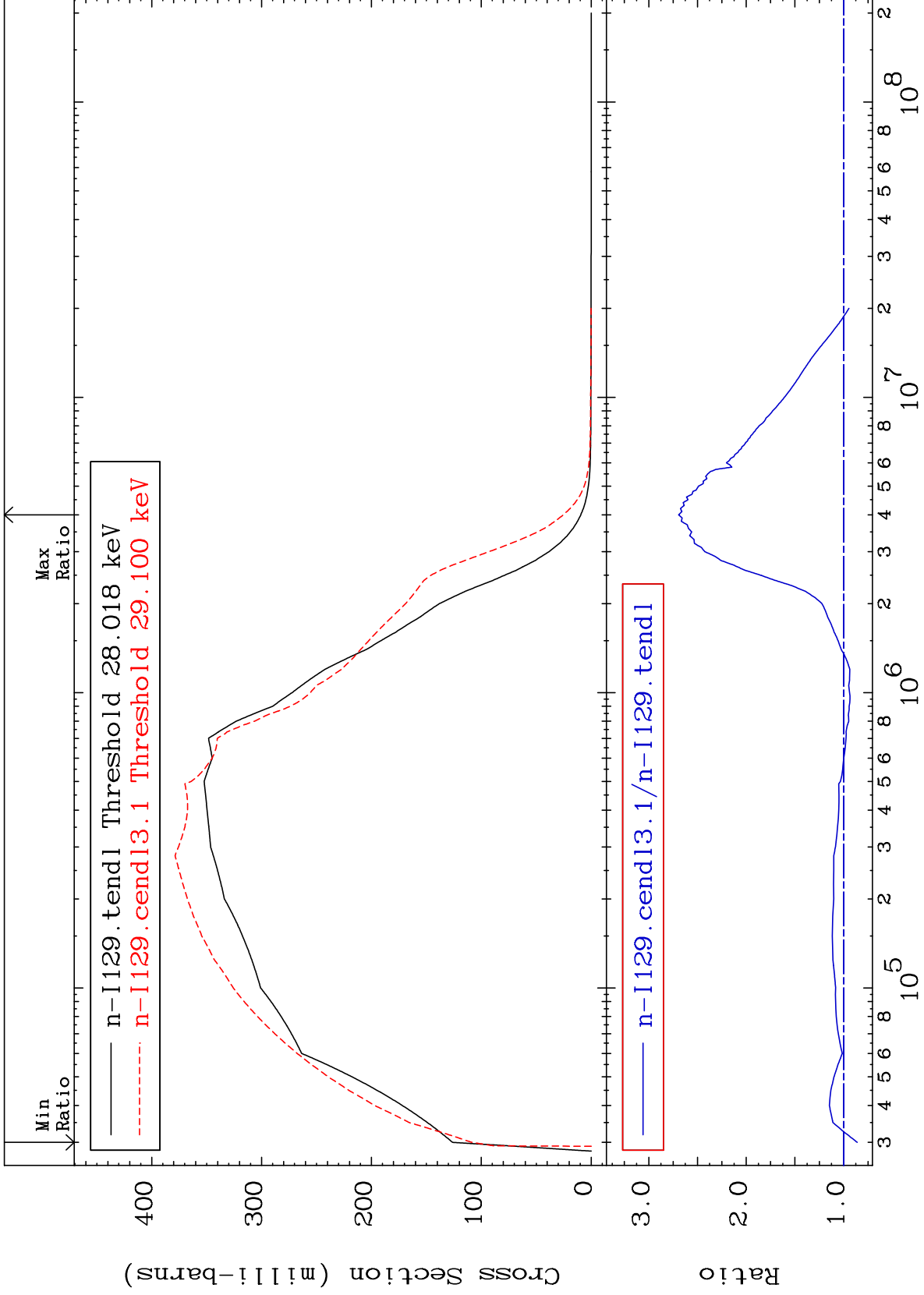
Incident Energy (eV)

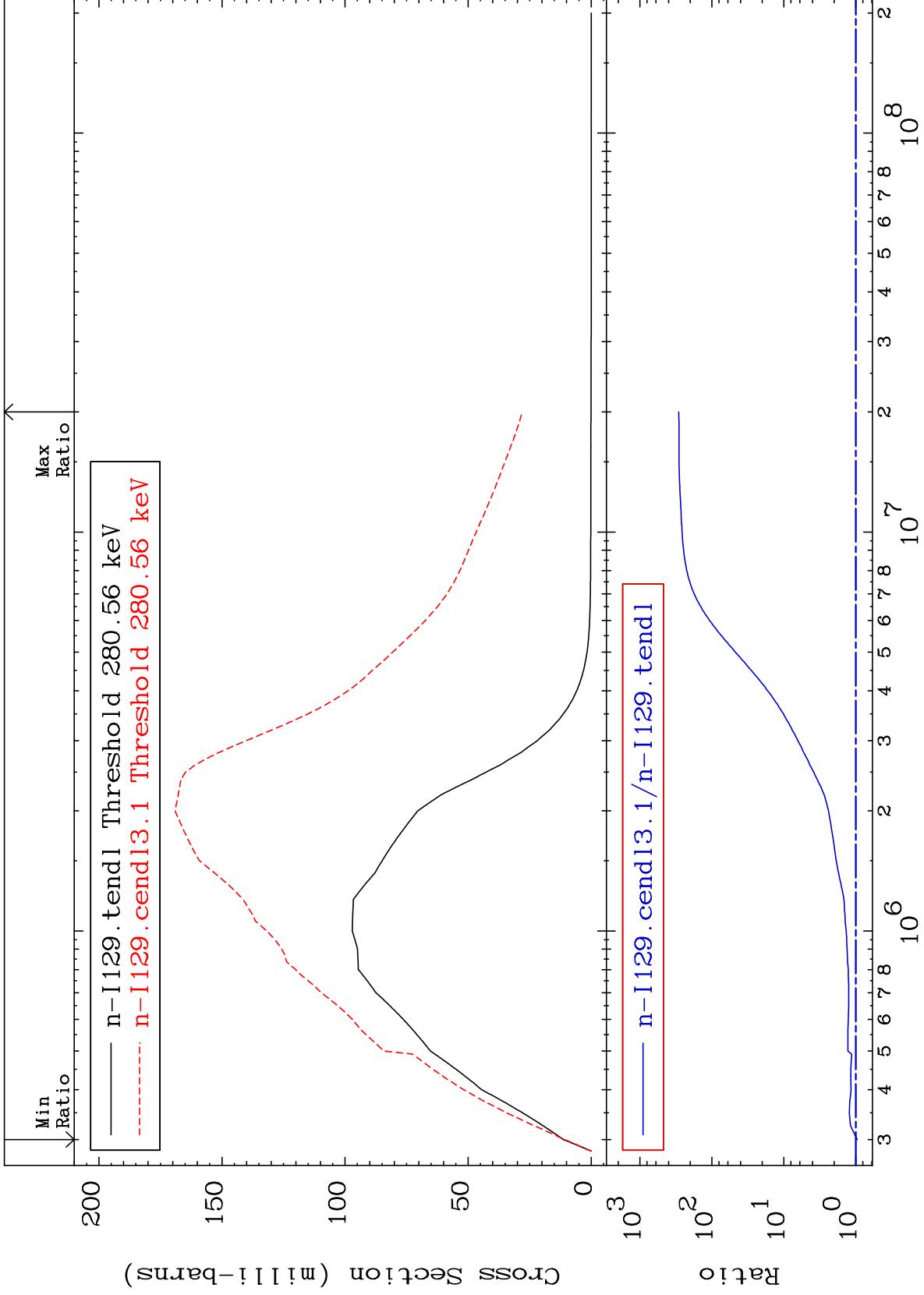
53-I -129

MAT 5331

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

53-I -129
-13.93 To 169.3 %

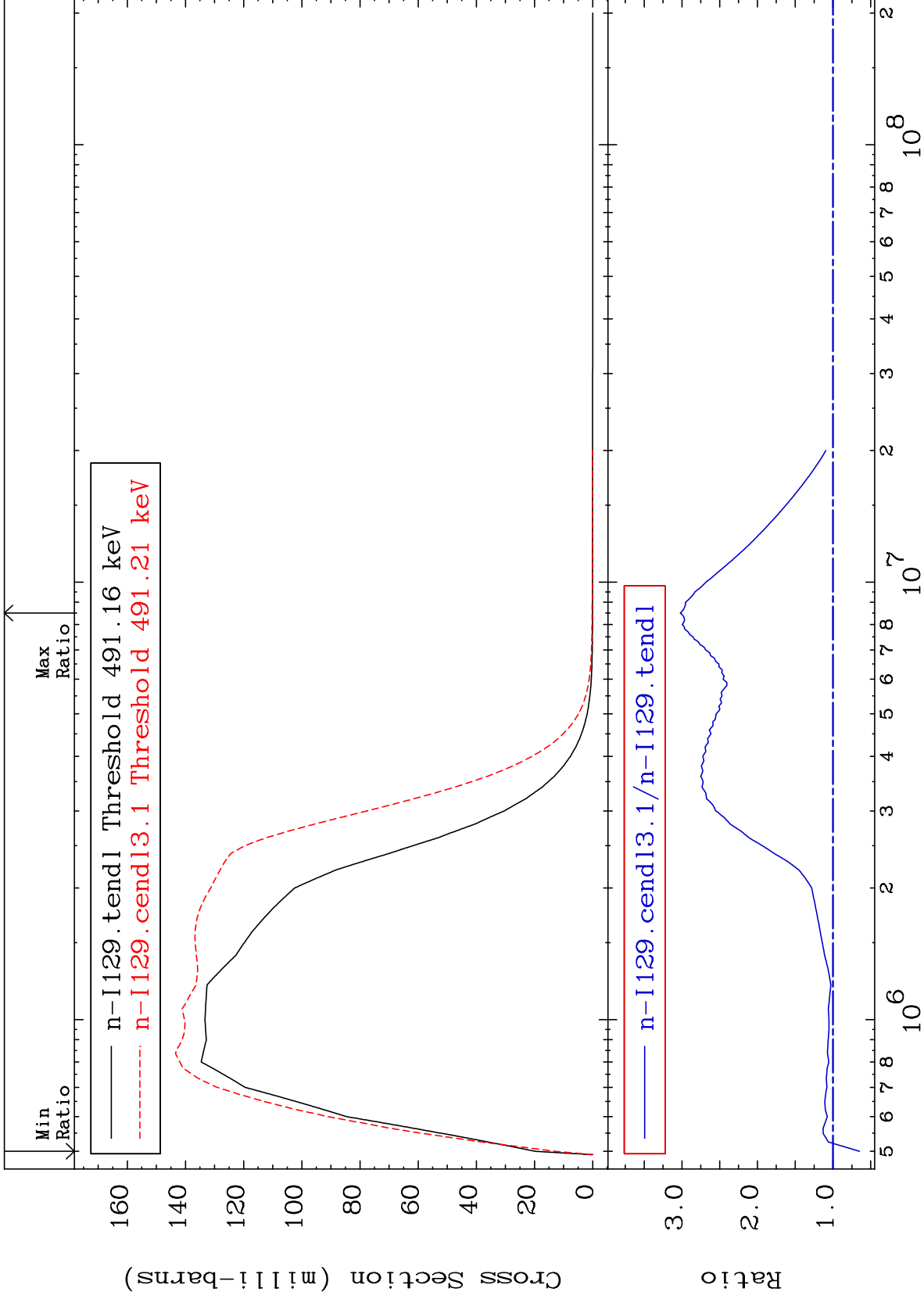




MAT 5331

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

53-I -129
-35.04 To 202.1 %



10

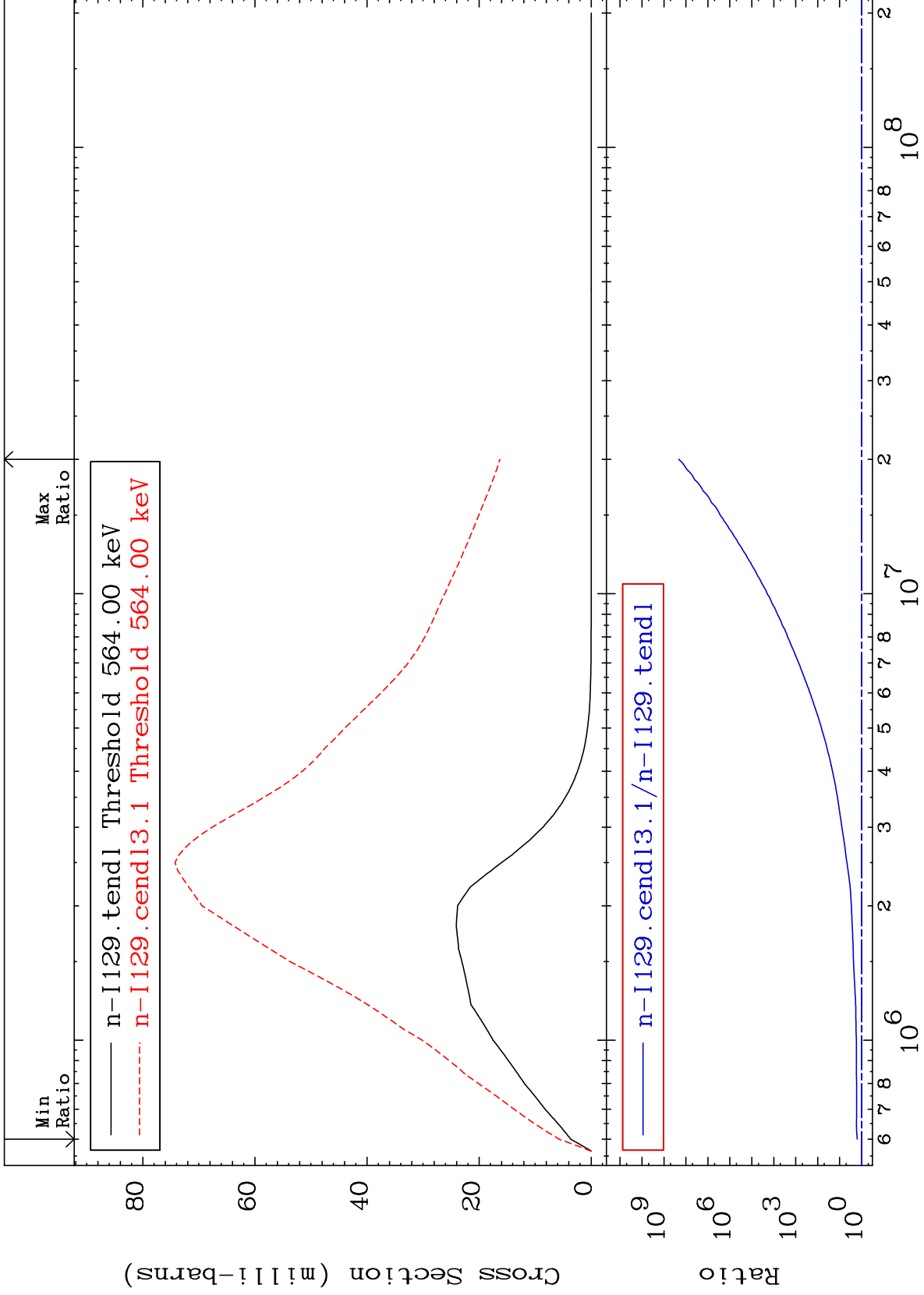
Incident Energy (eV)

53-I -129

MAT 5331

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

53-I -129
57.65 To 9999. %



11

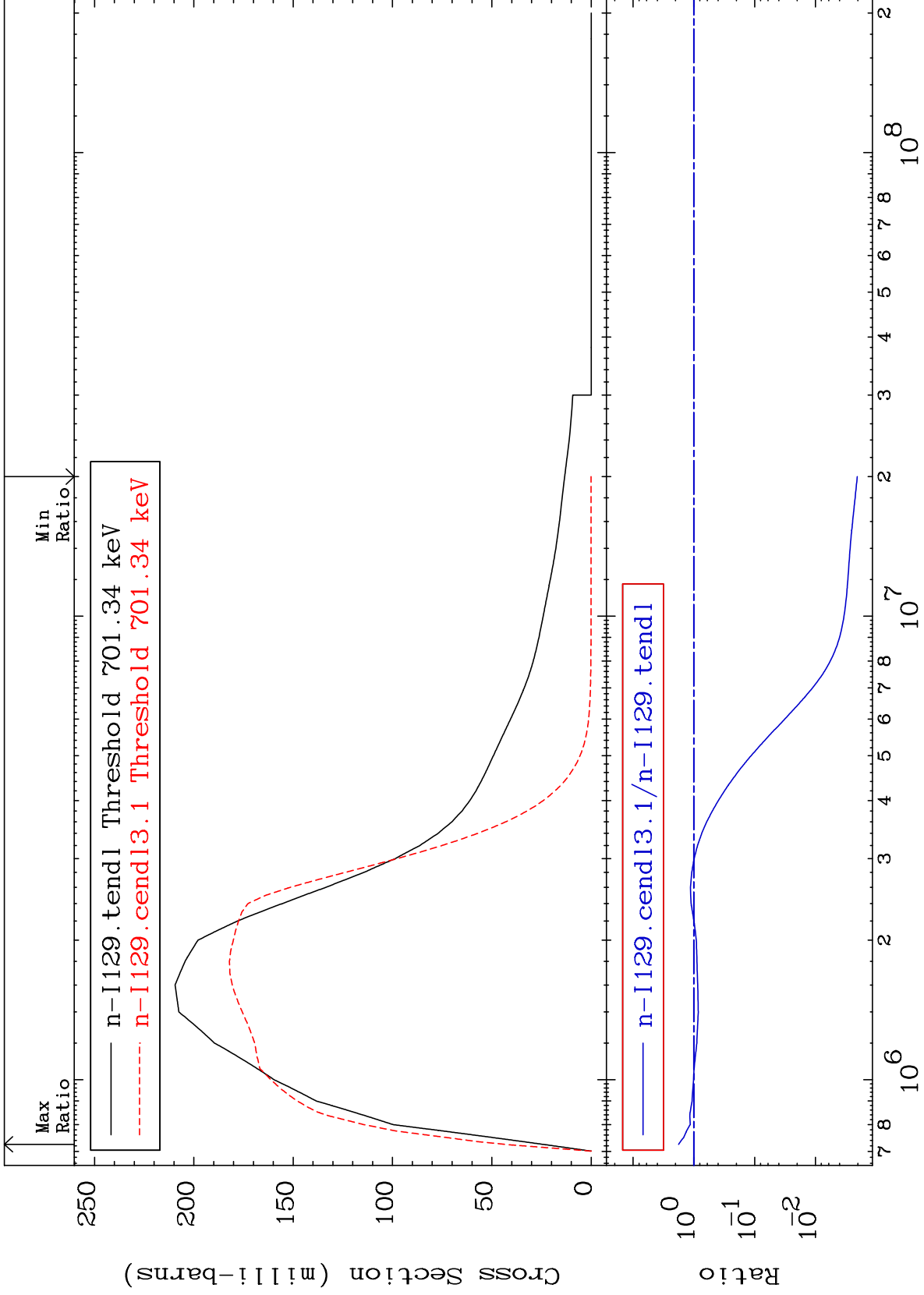
Incident Energy (eV)

53-I -129

MAT 5331

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

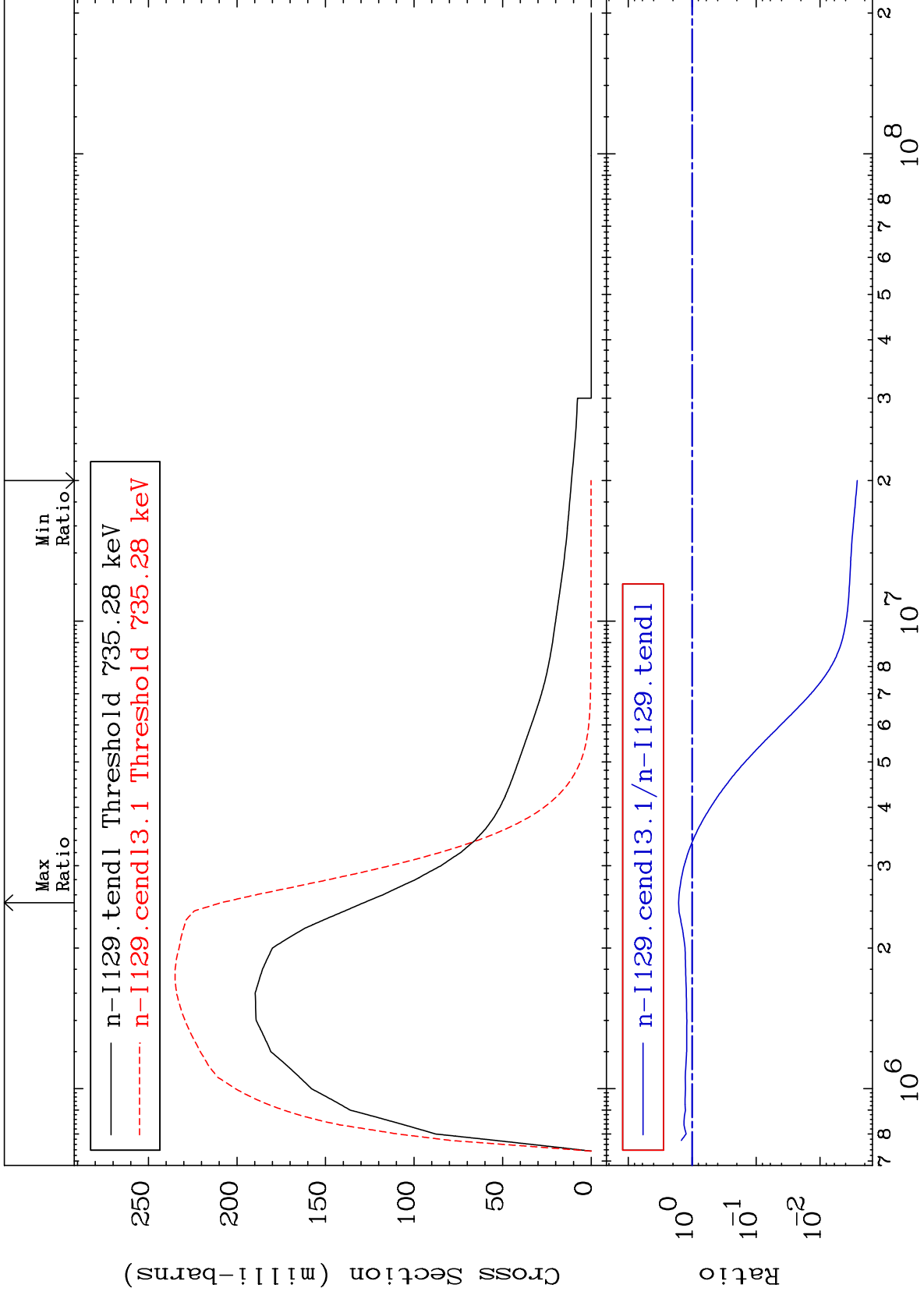
53-I -129
-99.80 To 78.06 %



MAT 5331

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

53-I -129
-99.74 To 62.75 %



13

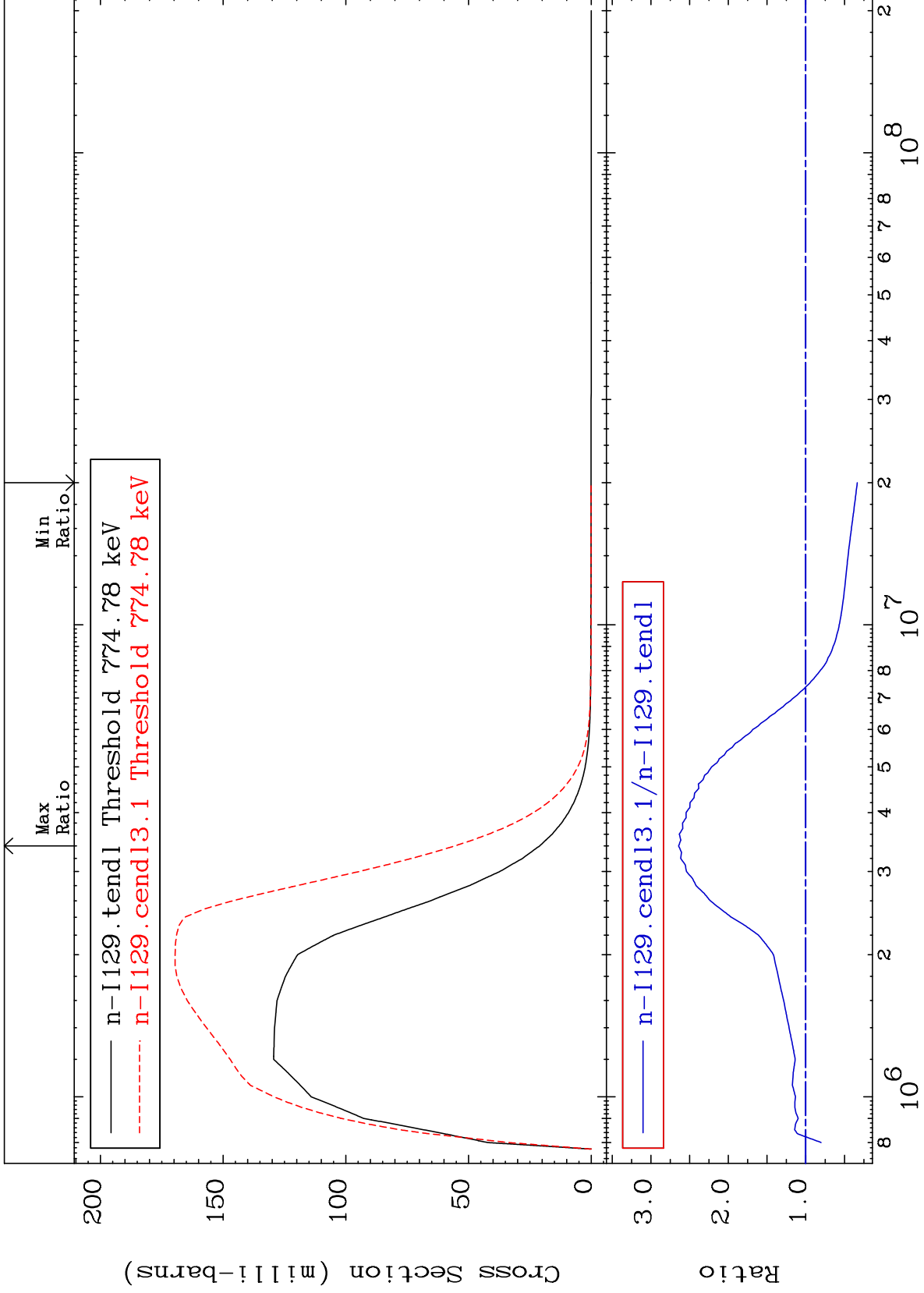
Incident Energy (eV)

53-I -129

MAT 5331

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

53-I -129
-66.50 To 164.2 %



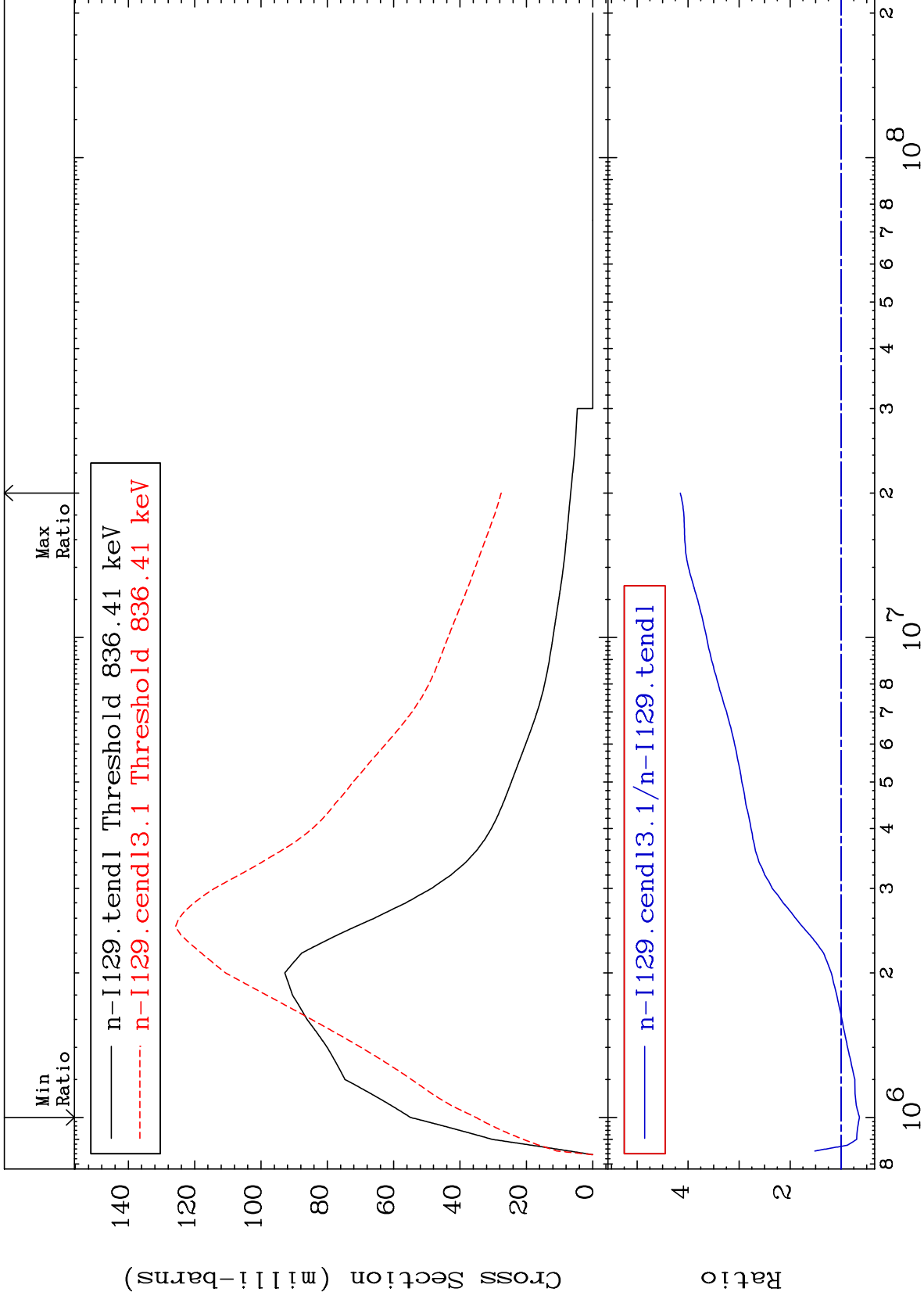
14

53-I -129

MAT 5331

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

53-I -129
-35.89 To 315.1 %



15

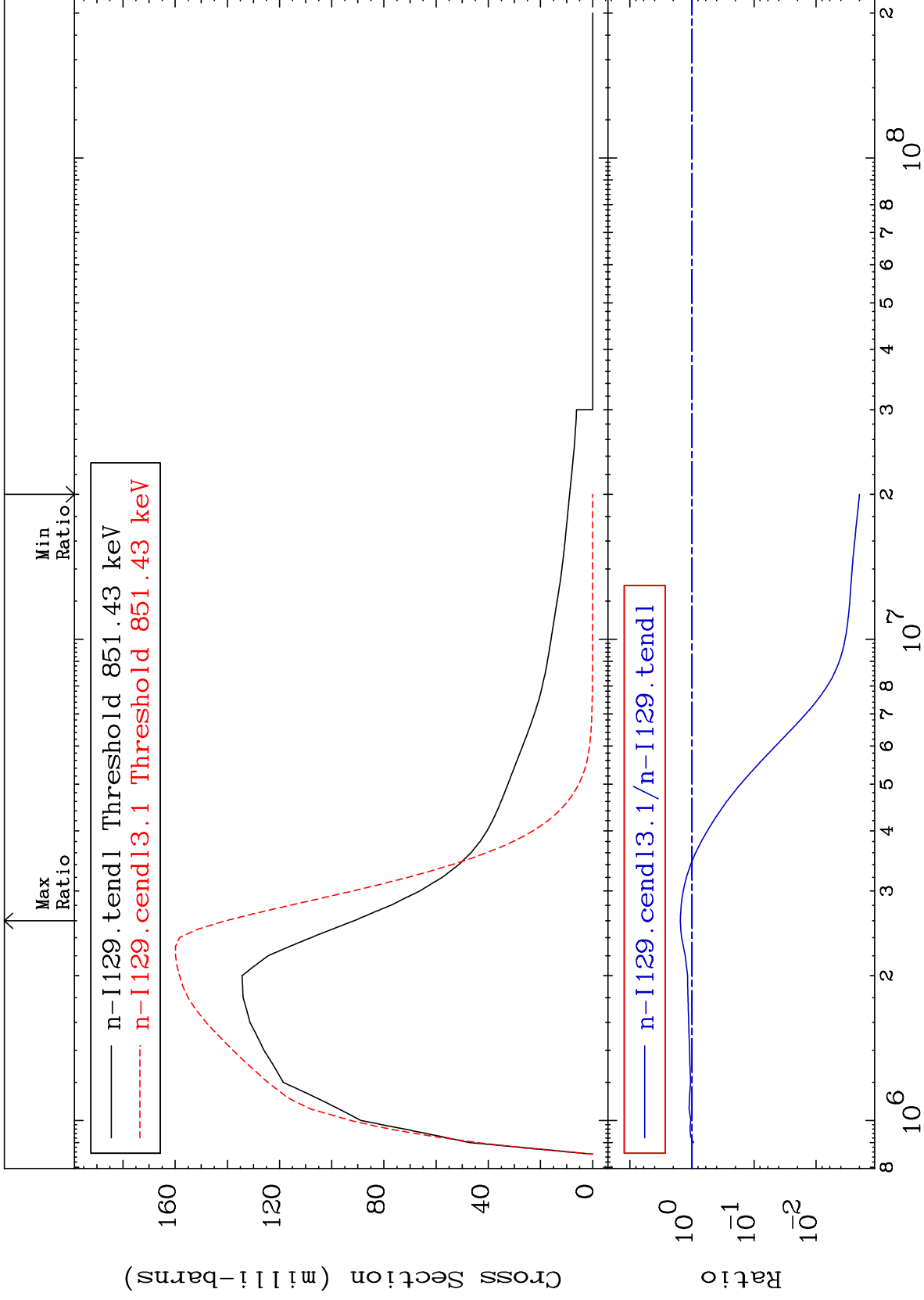
Incident Energy (eV)

53-I -129

MAT 5331

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

53-I -129
-99.80 To 53.84 %



16

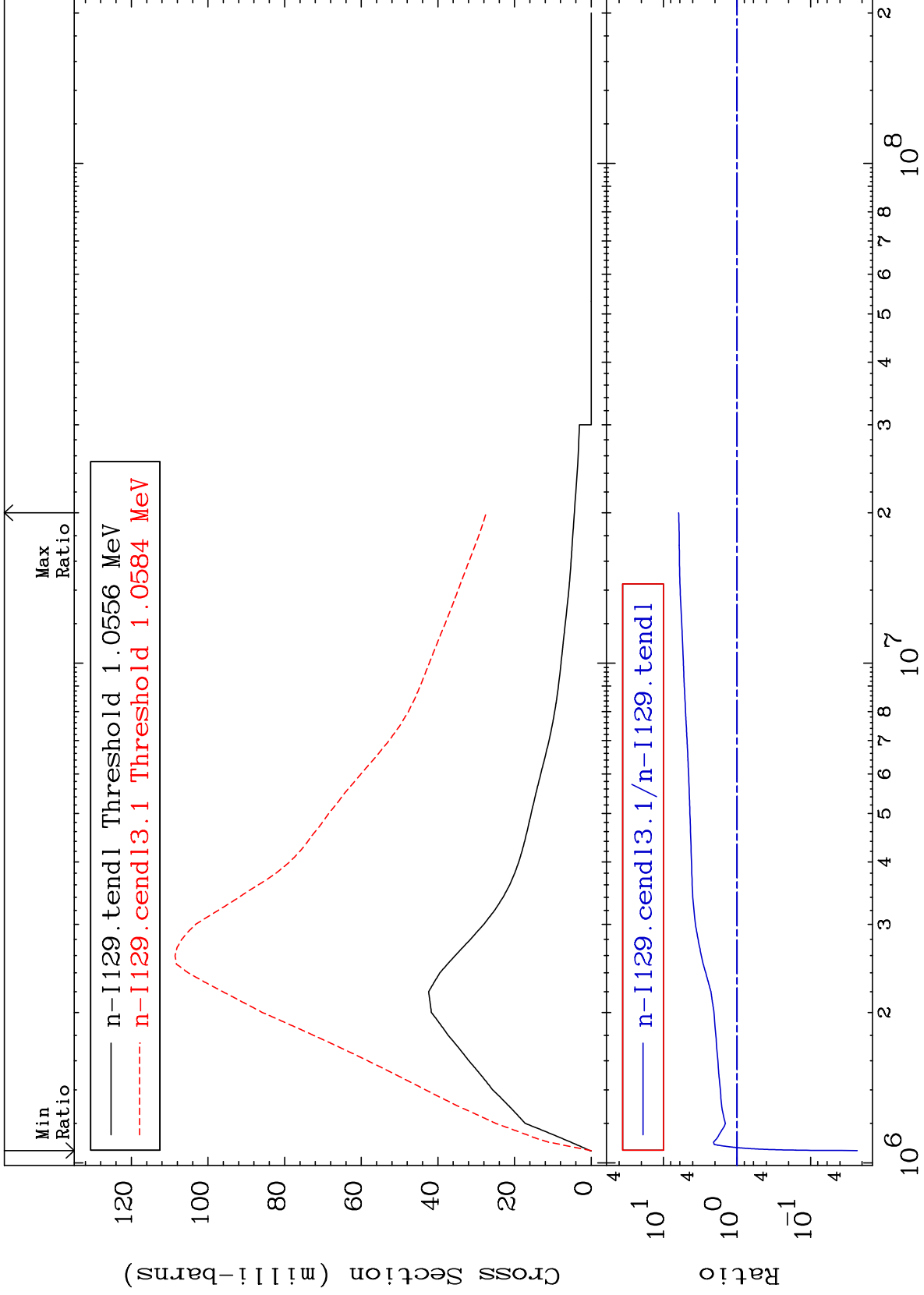
Incident Energy (eV)

53-I -129

MAT 5331

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

53-I -129
-97.67 To 522.6 %



17

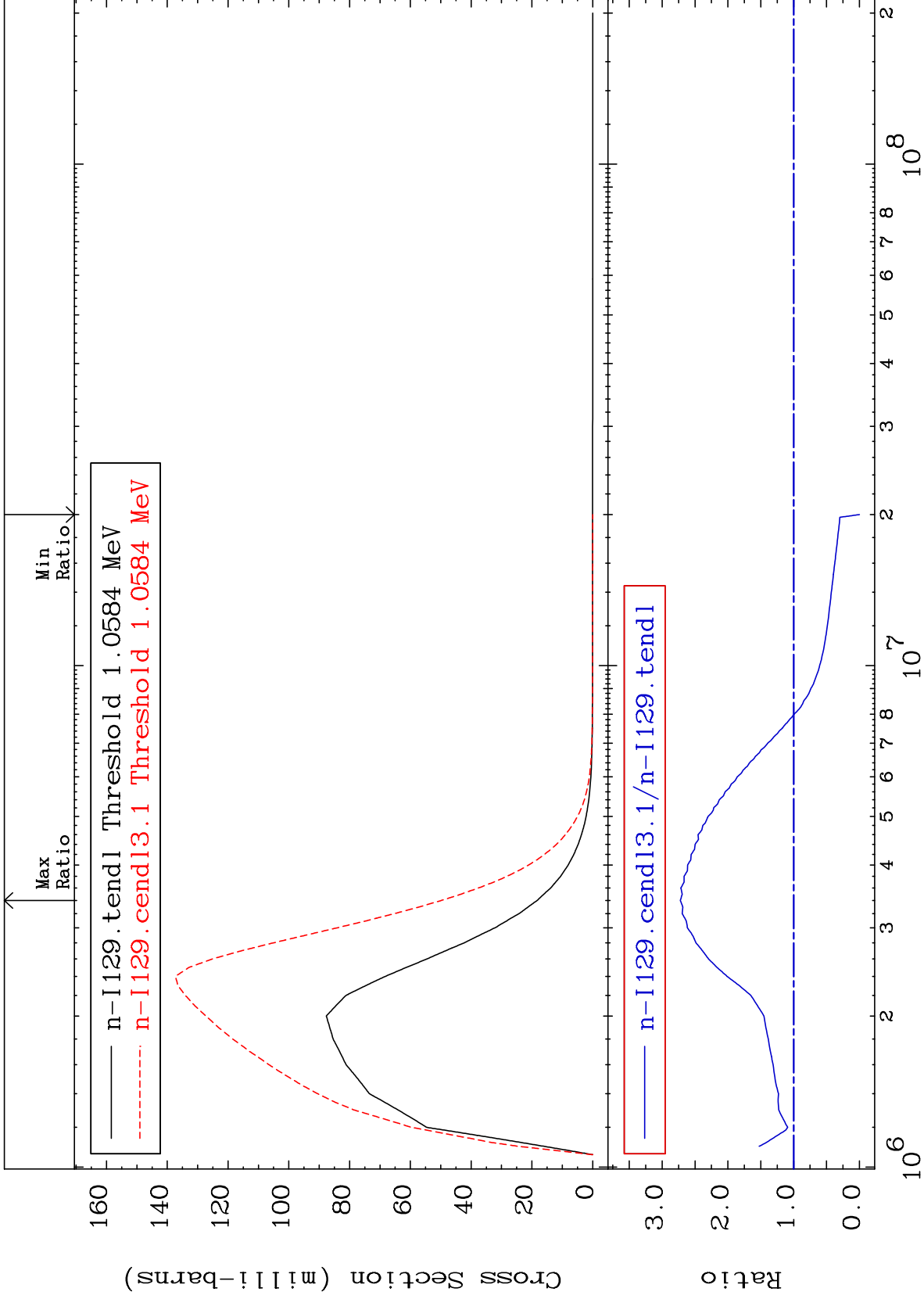
Incident Energy (eV)

53-I -129

MAT 5331

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

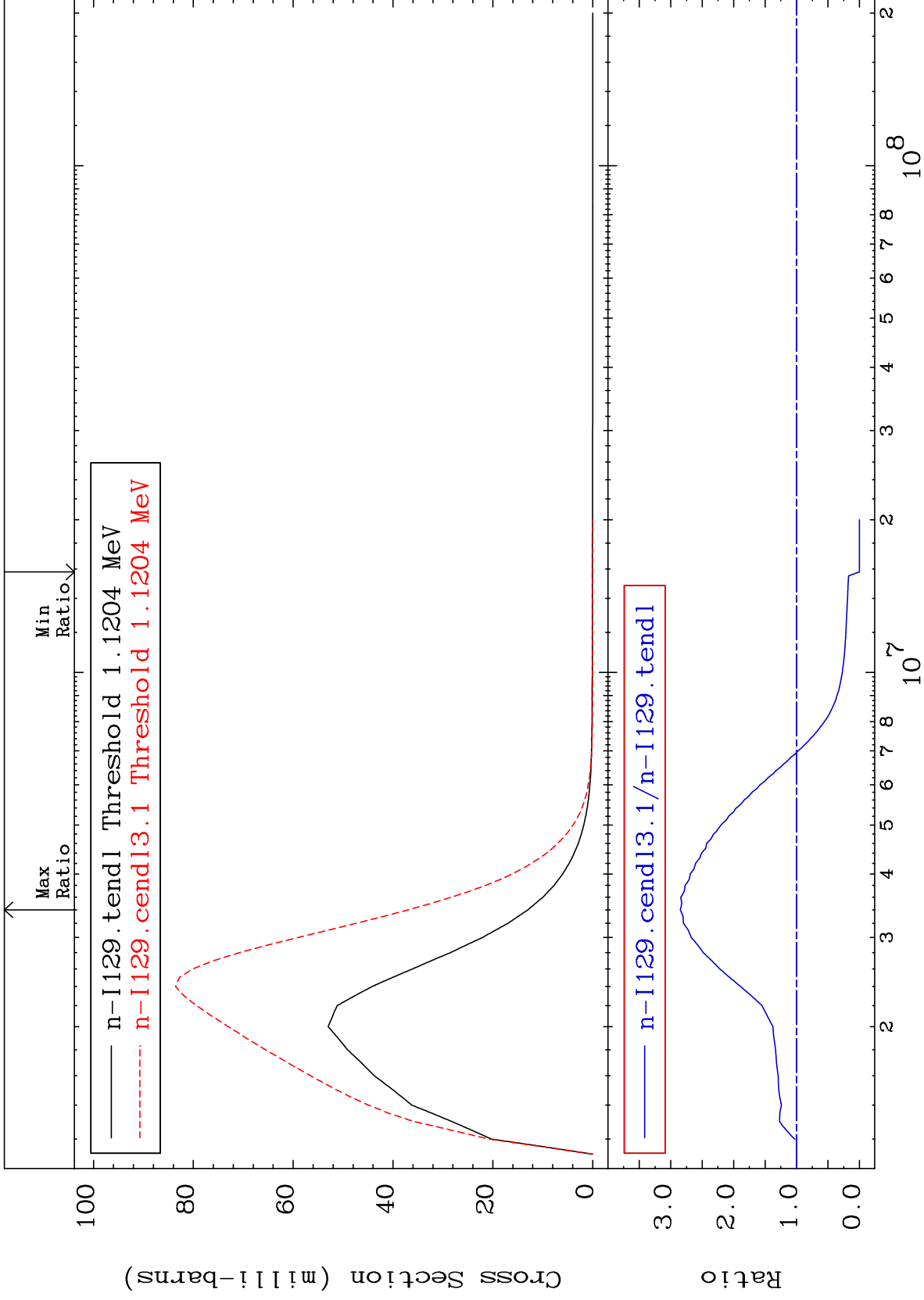
53-I -129
-100.0 To 172.3 %

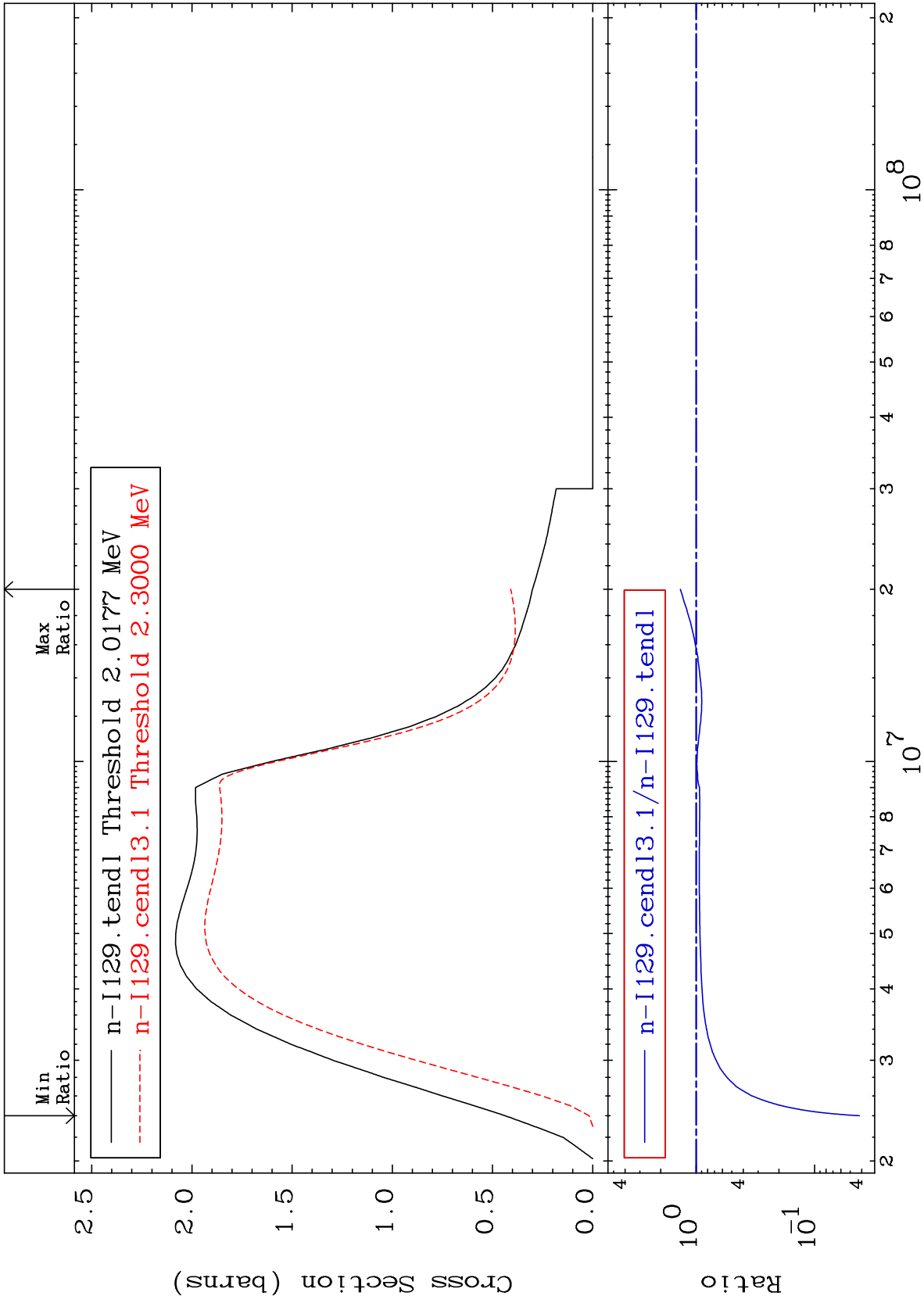


18

Incident Energy (eV)

53-I -129

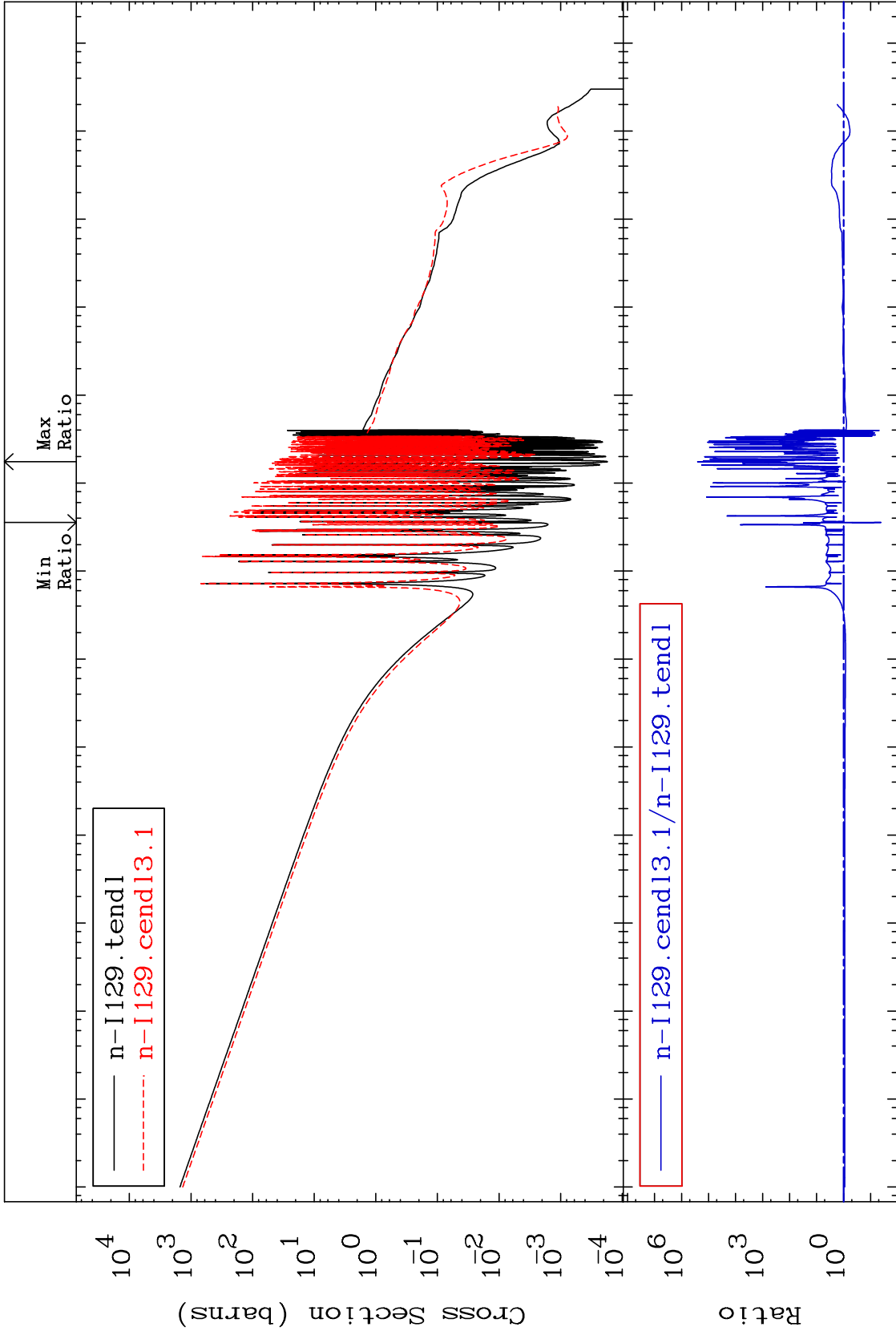


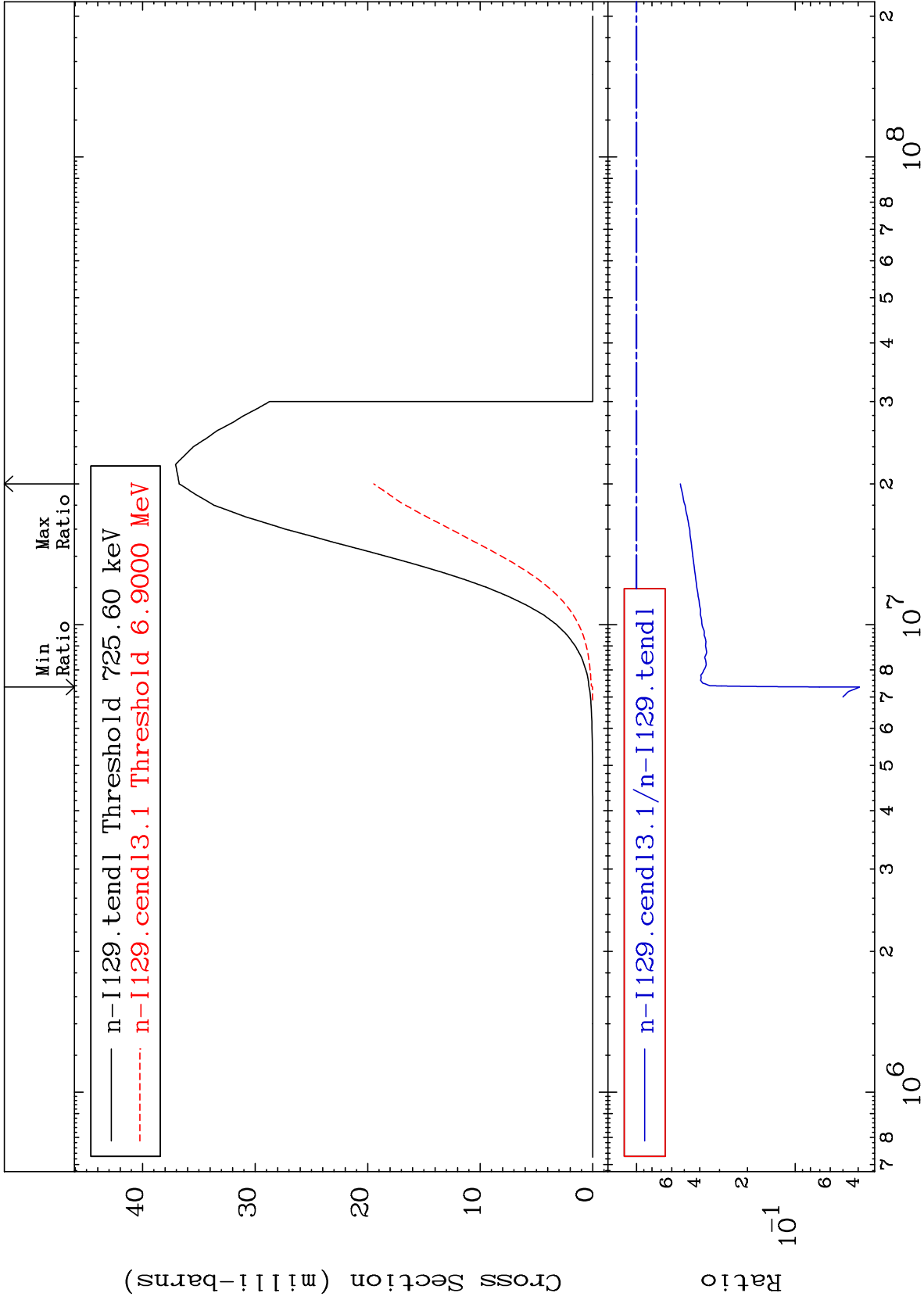


MAT 5331

(n, γ)
Cross Section

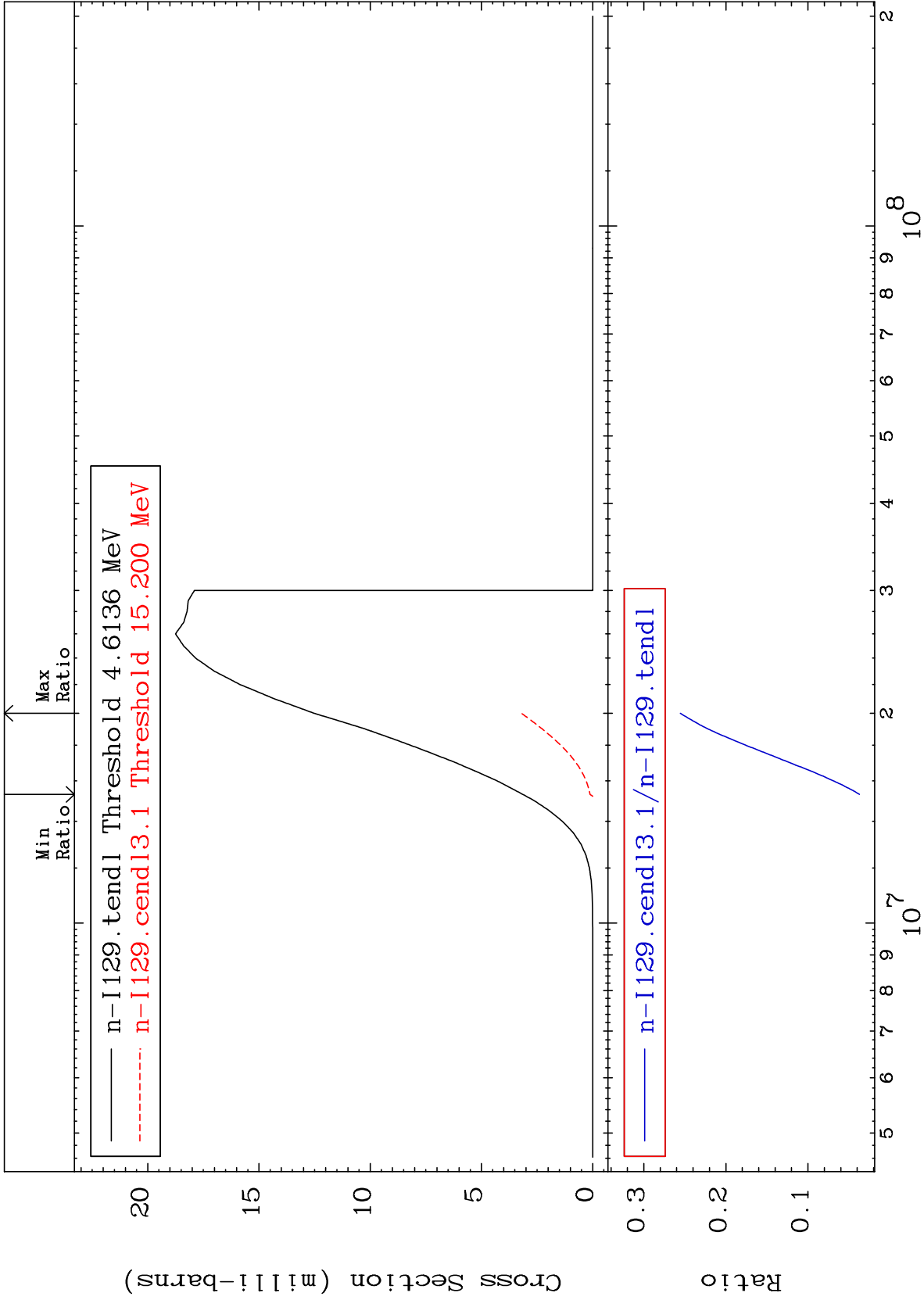
53-I -129
-95.92 To 9999. %





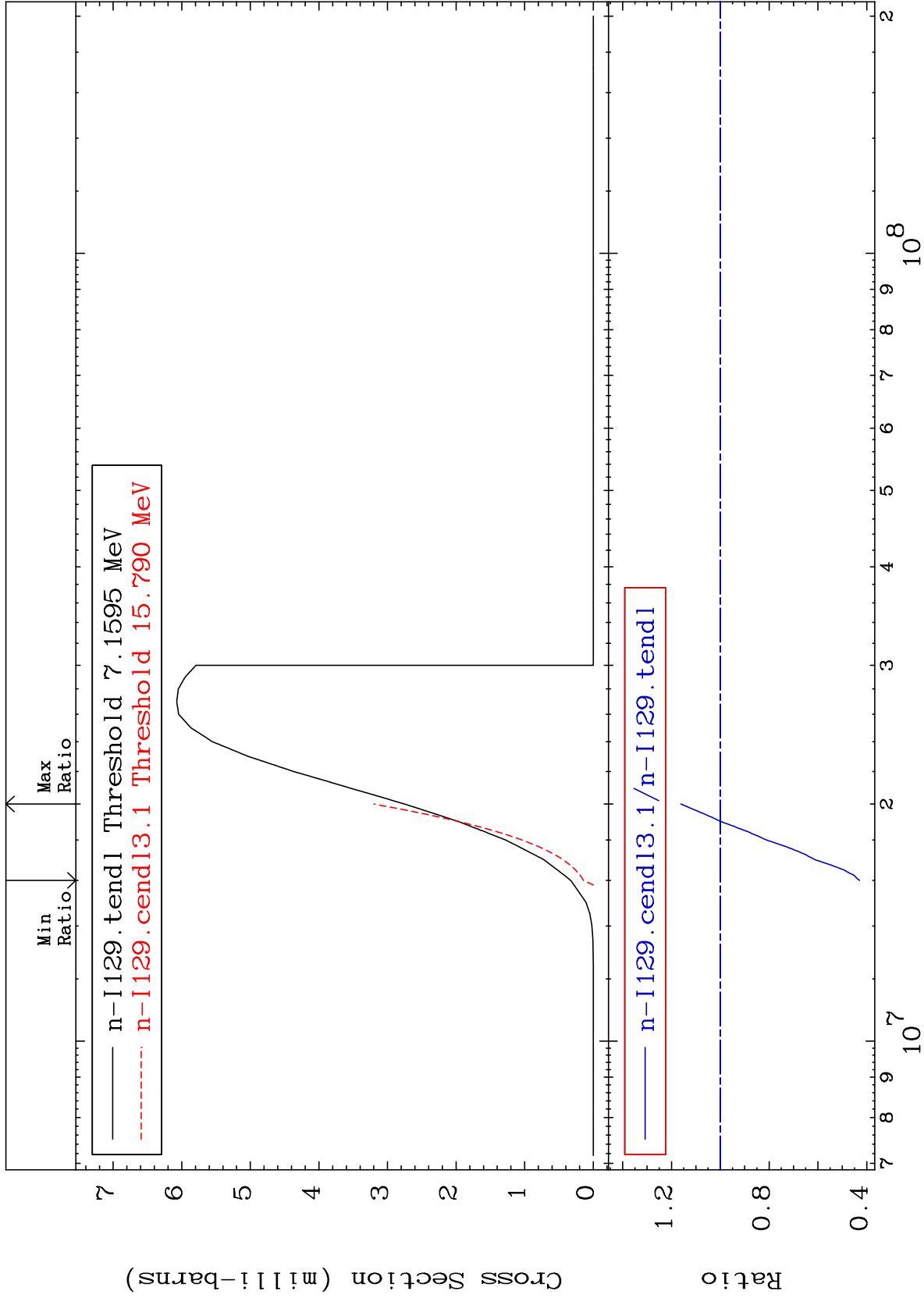
Cross Section

-96.27 To -74.45%



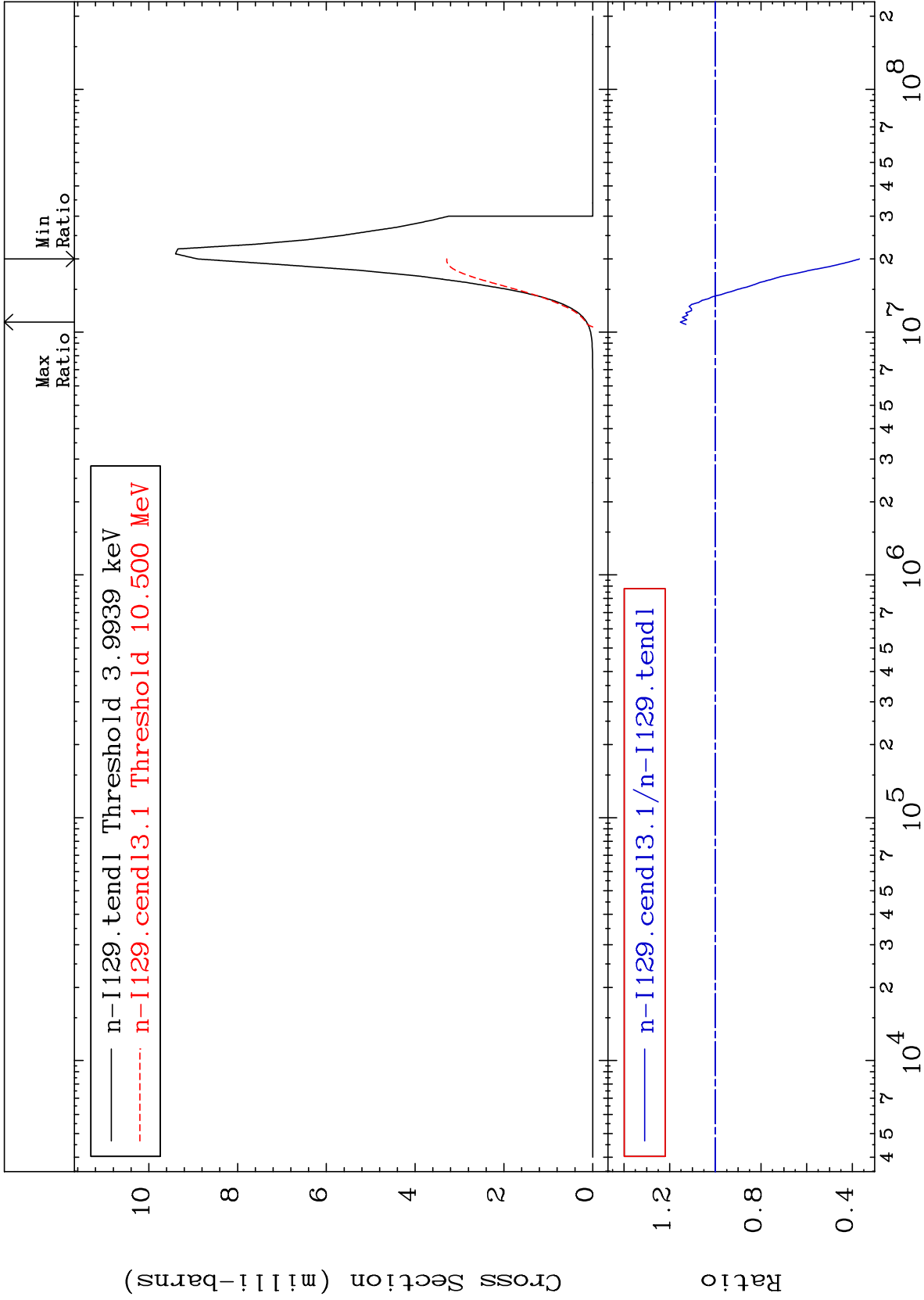
Cross Section

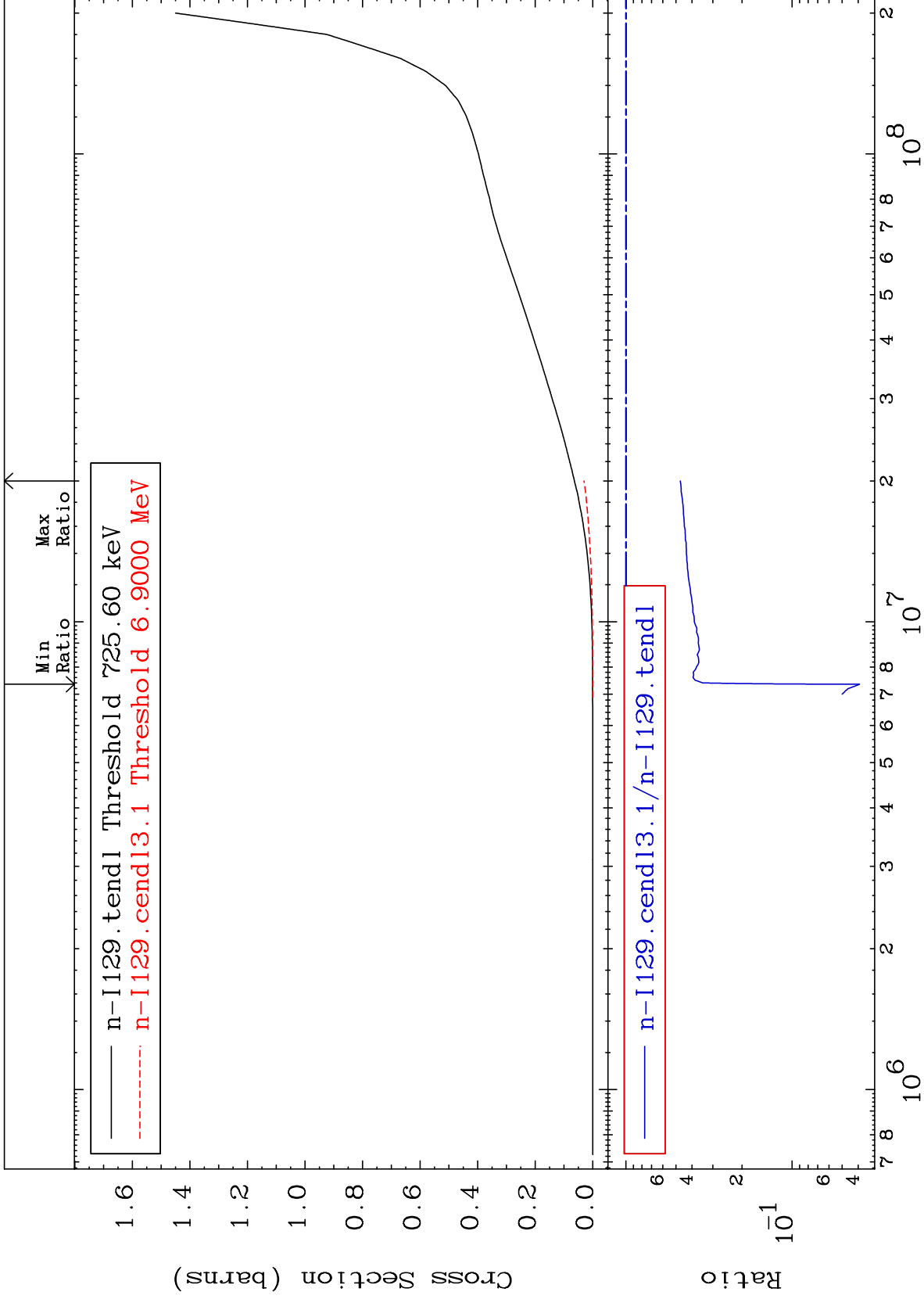
-57.06 To 16.19 %

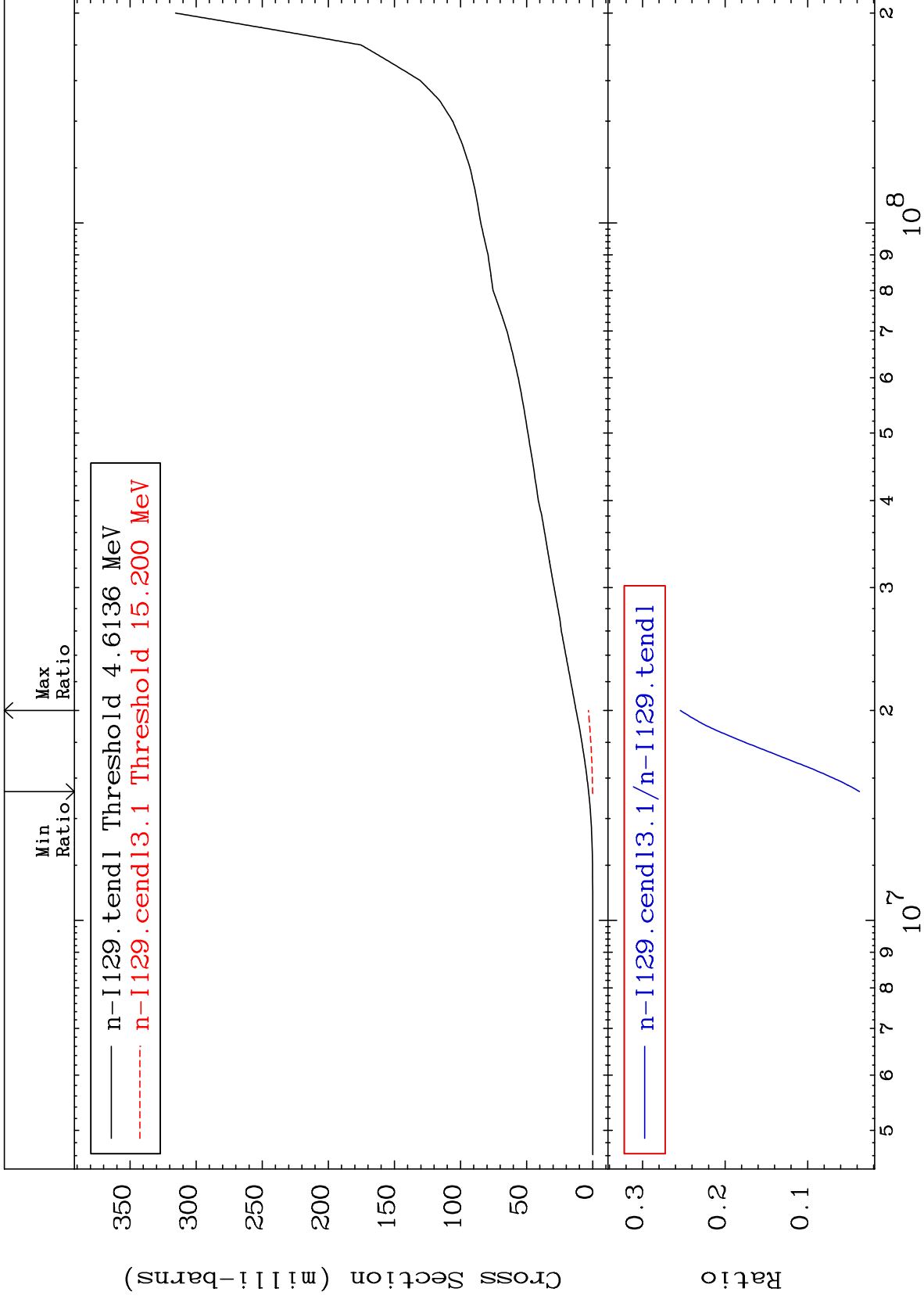


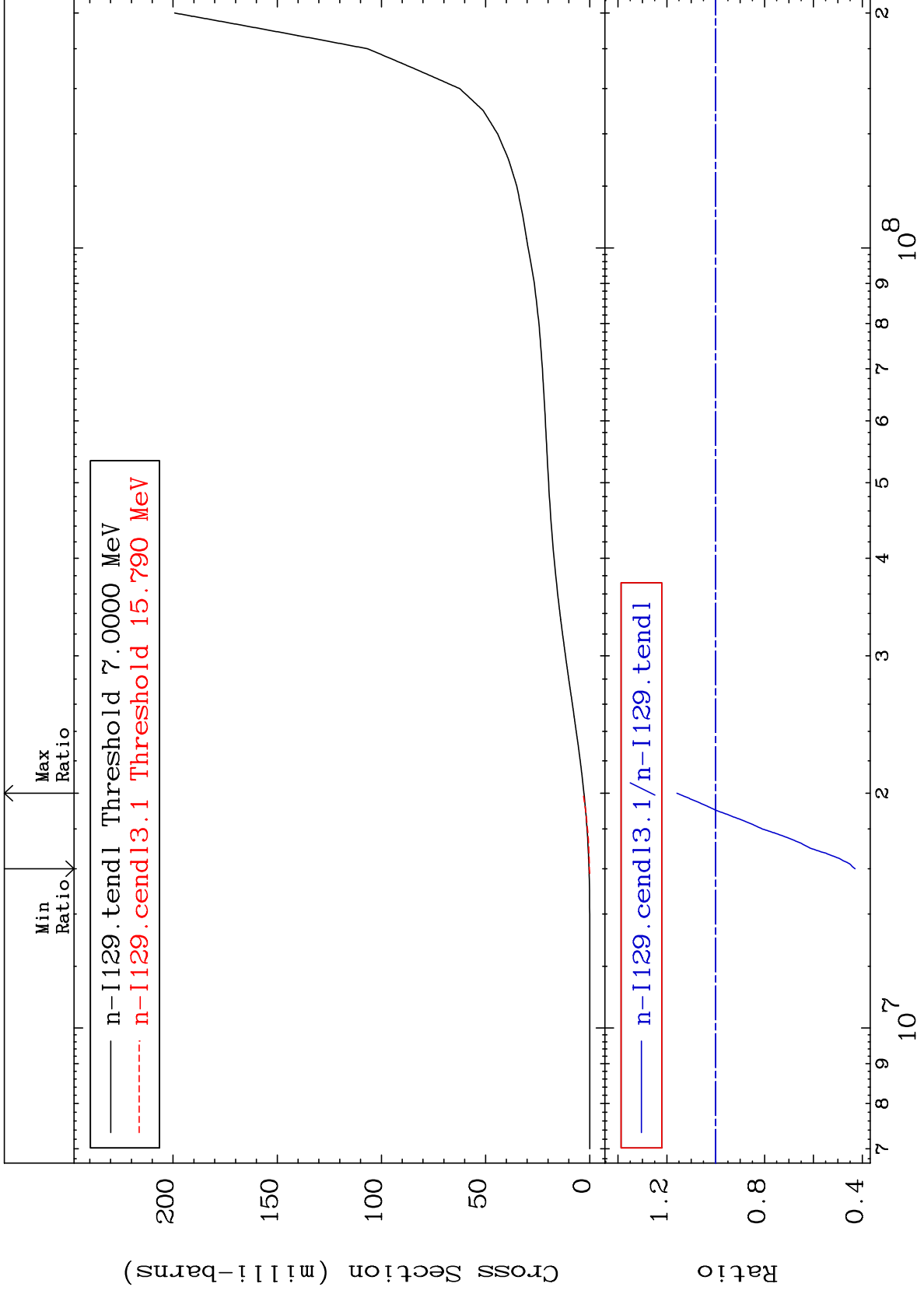
Cross Section

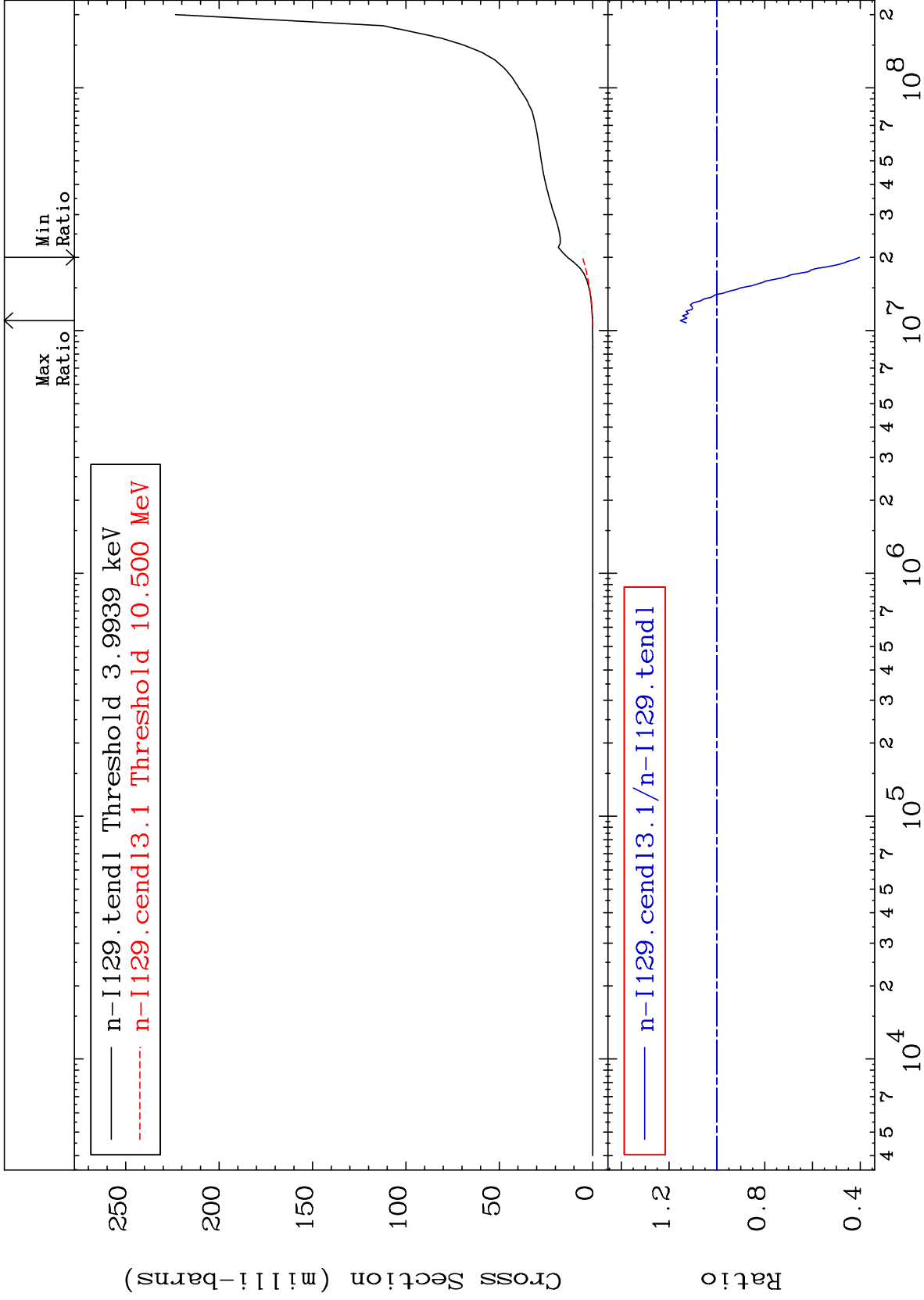
-63.08 To 15.30 %

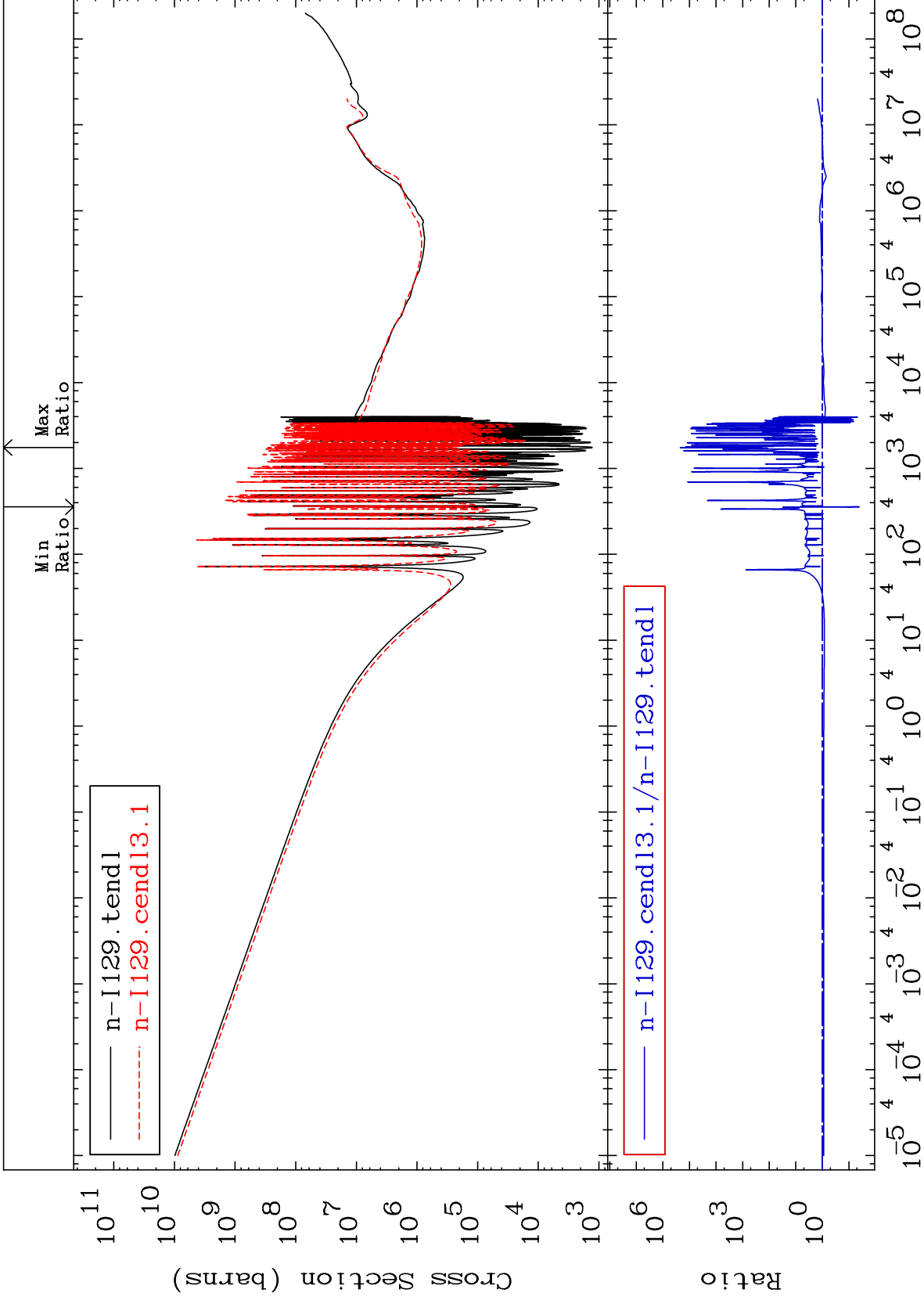


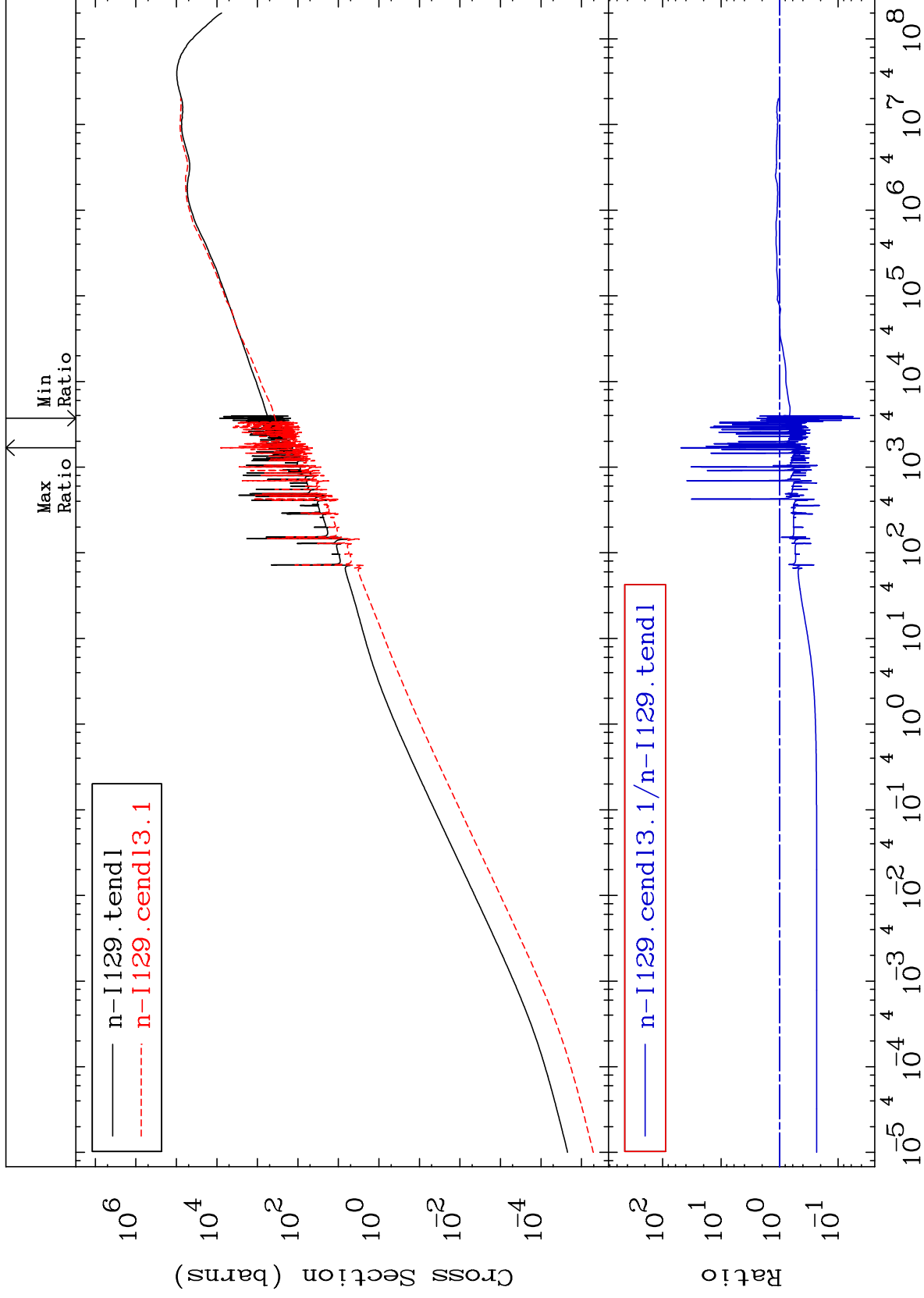


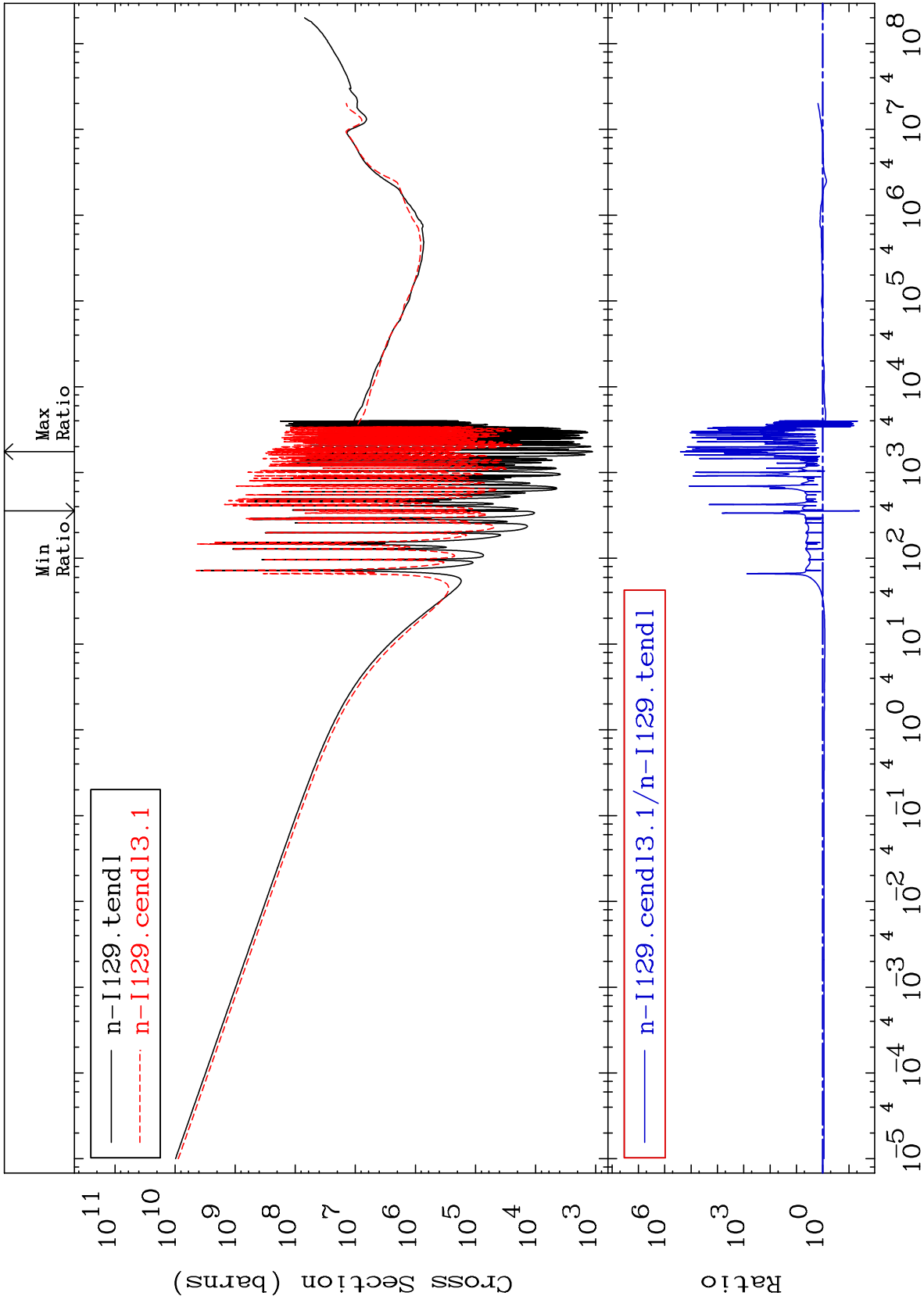


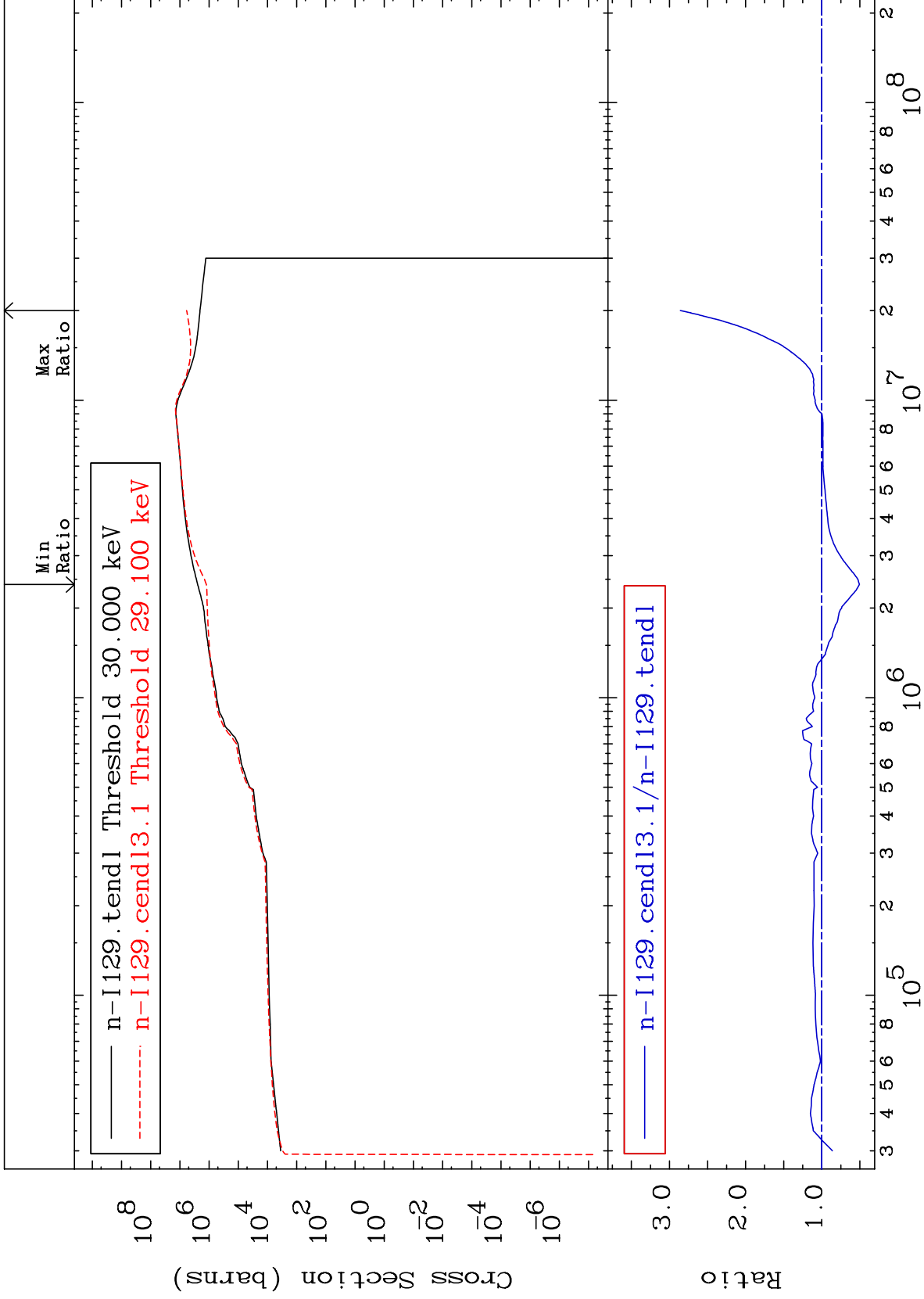


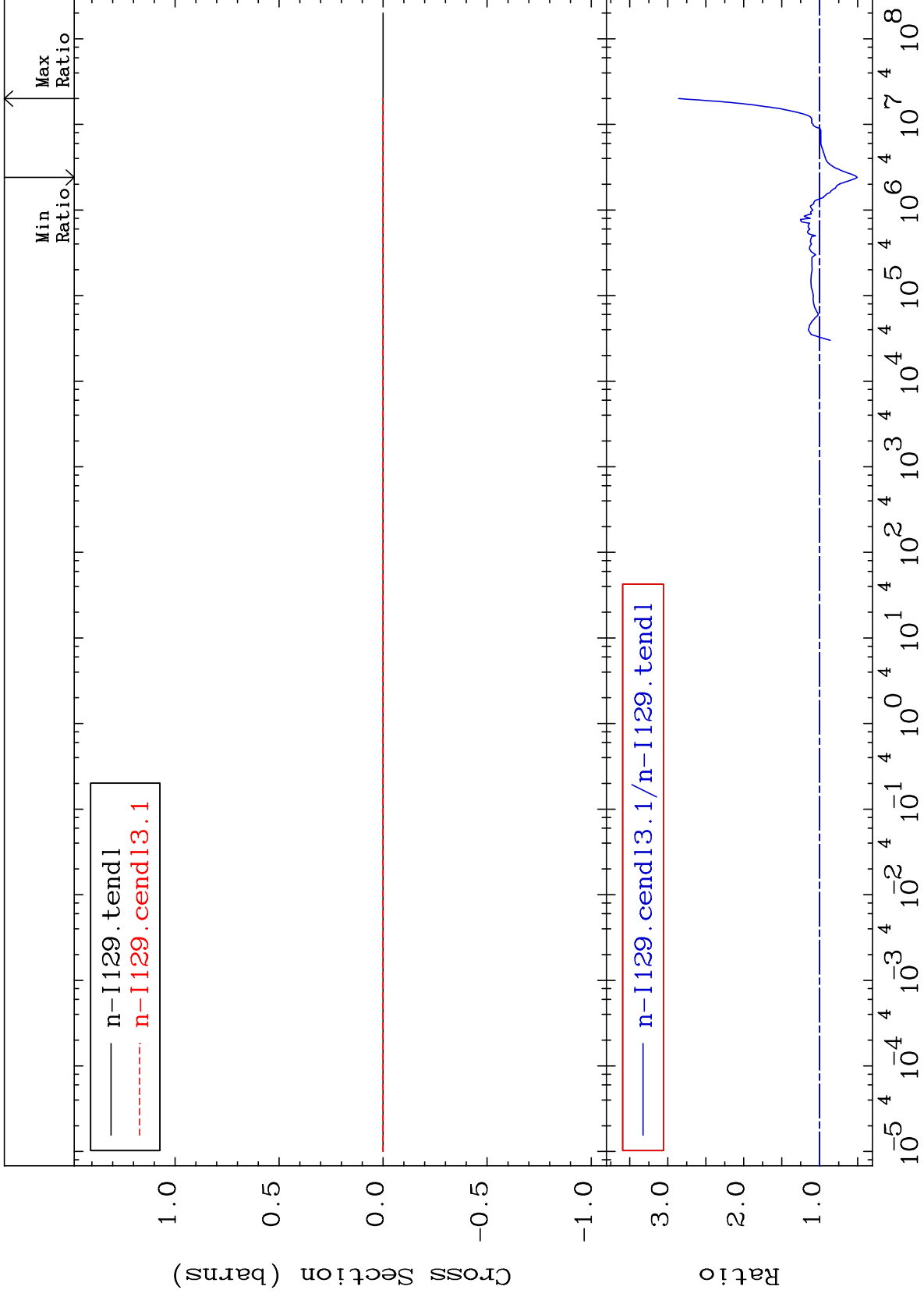








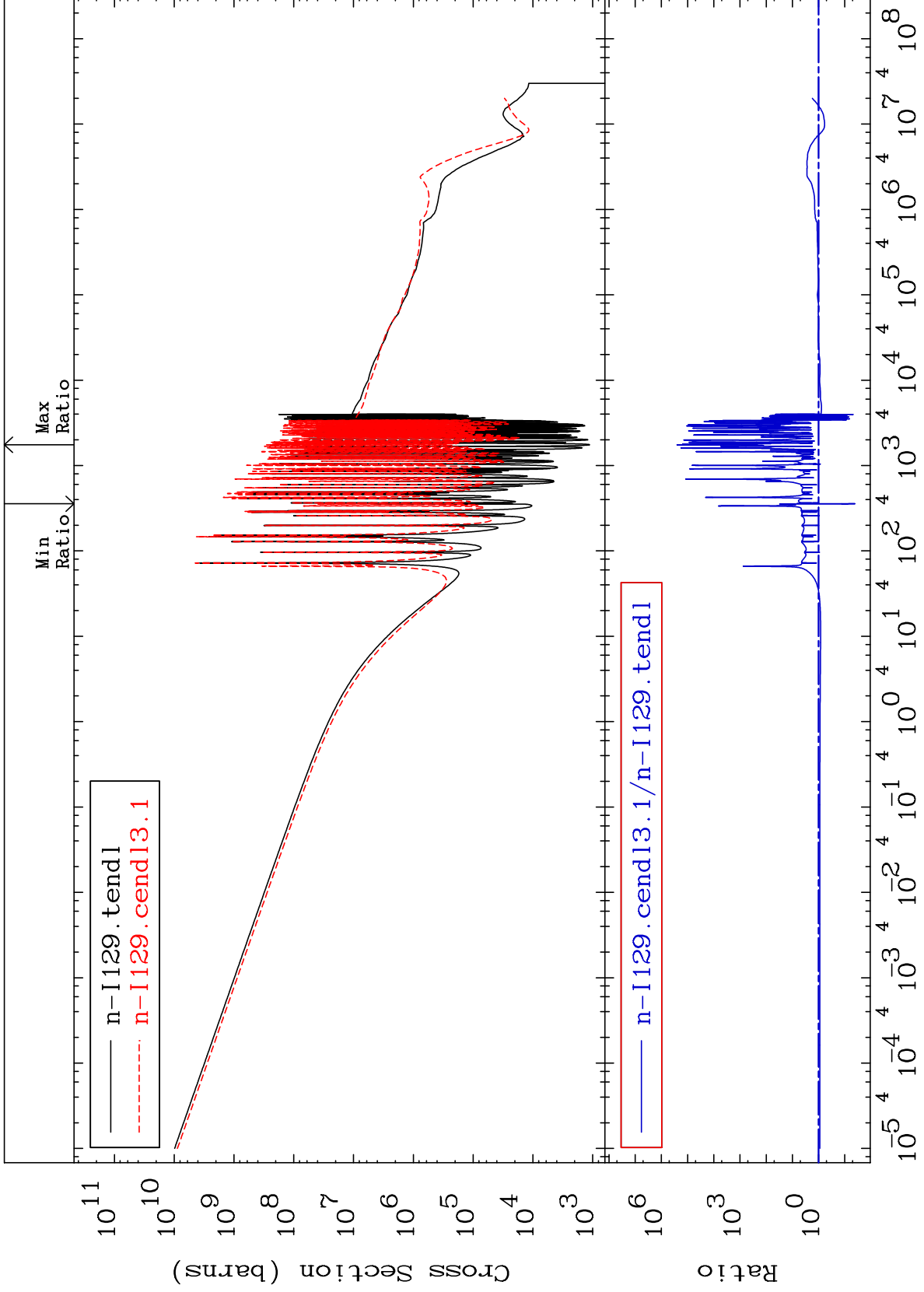




MAT 5331

Kerma capture (mt102)
Cross Section

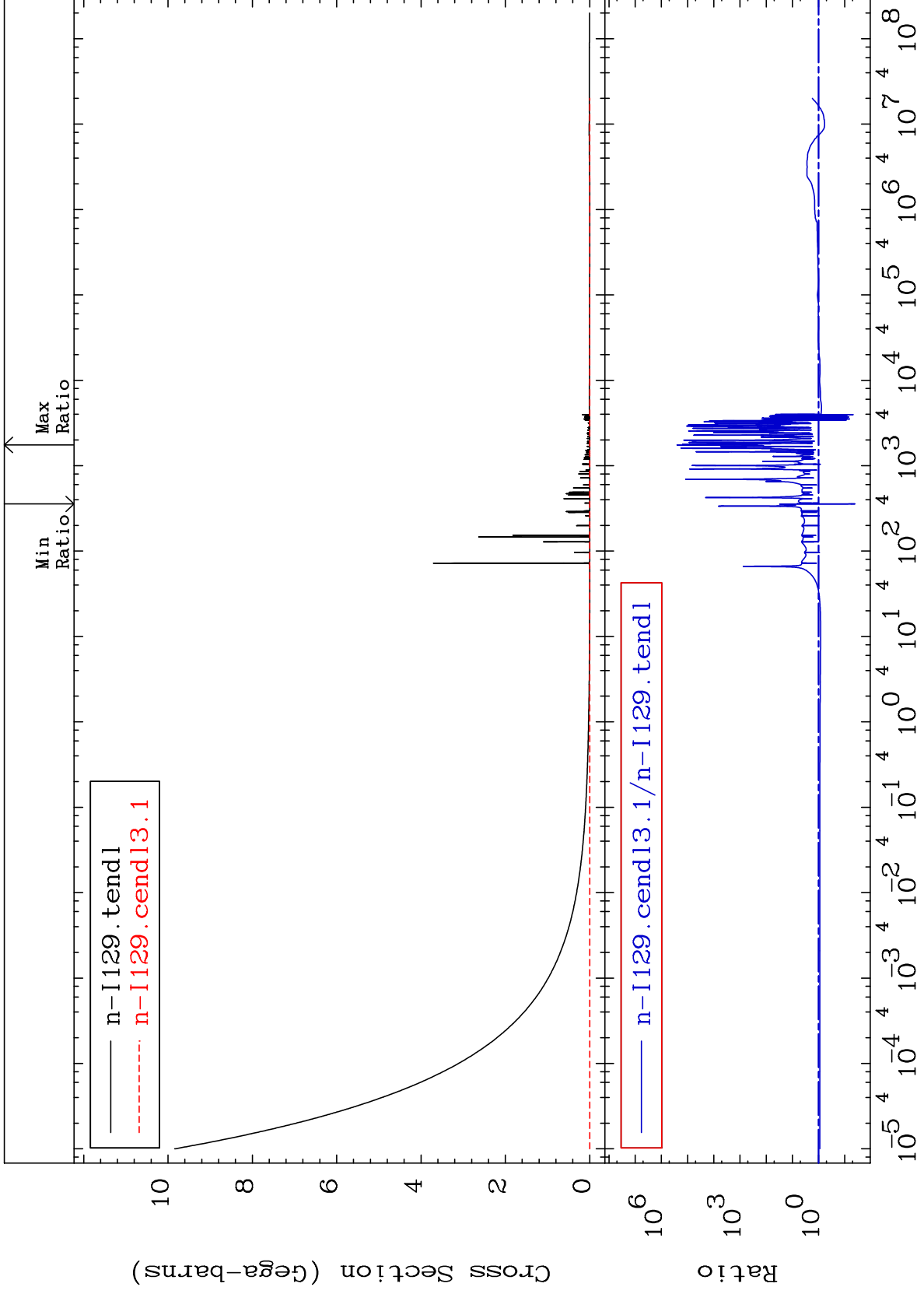
53-I -129
-95.95 To 9999. %

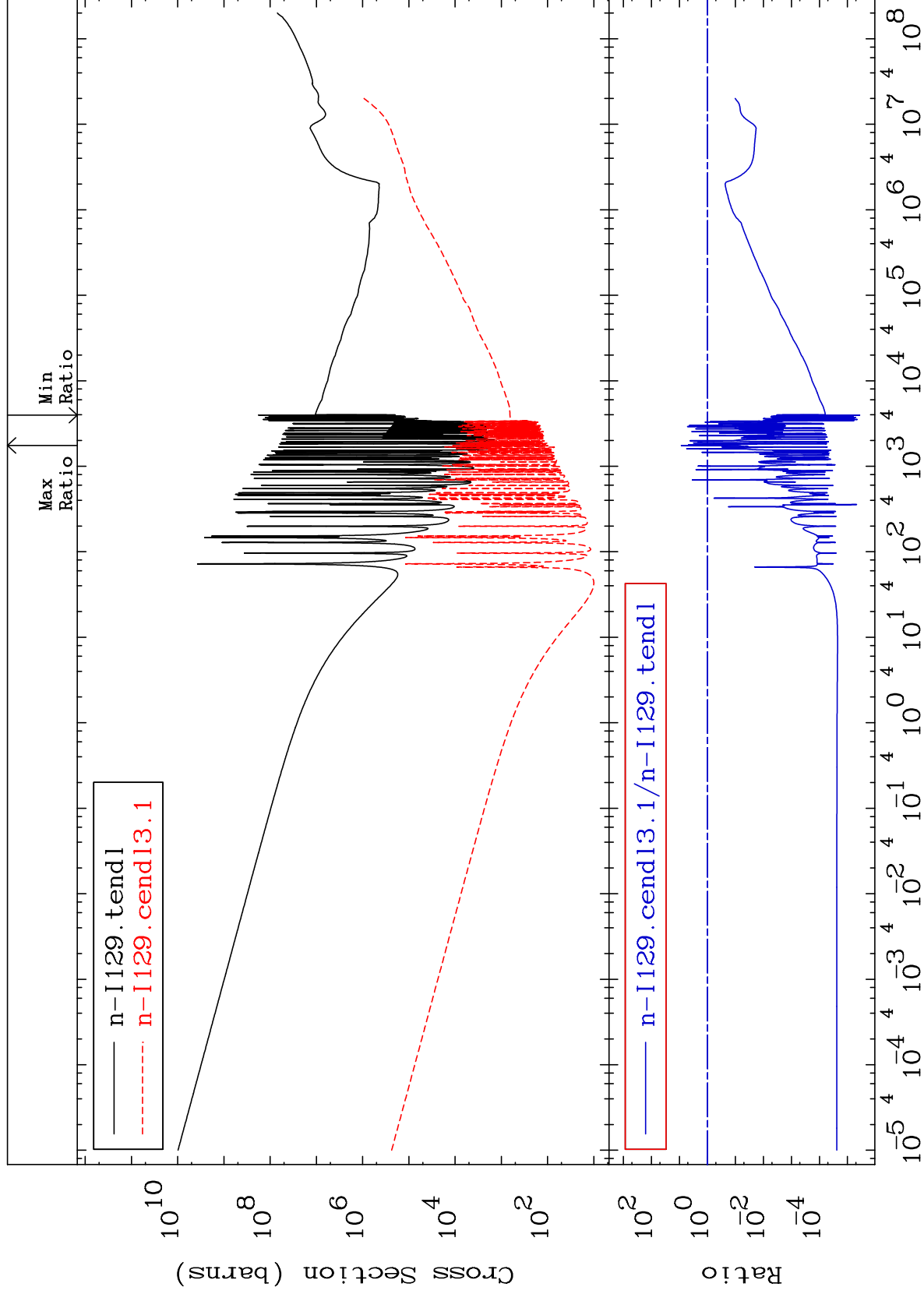


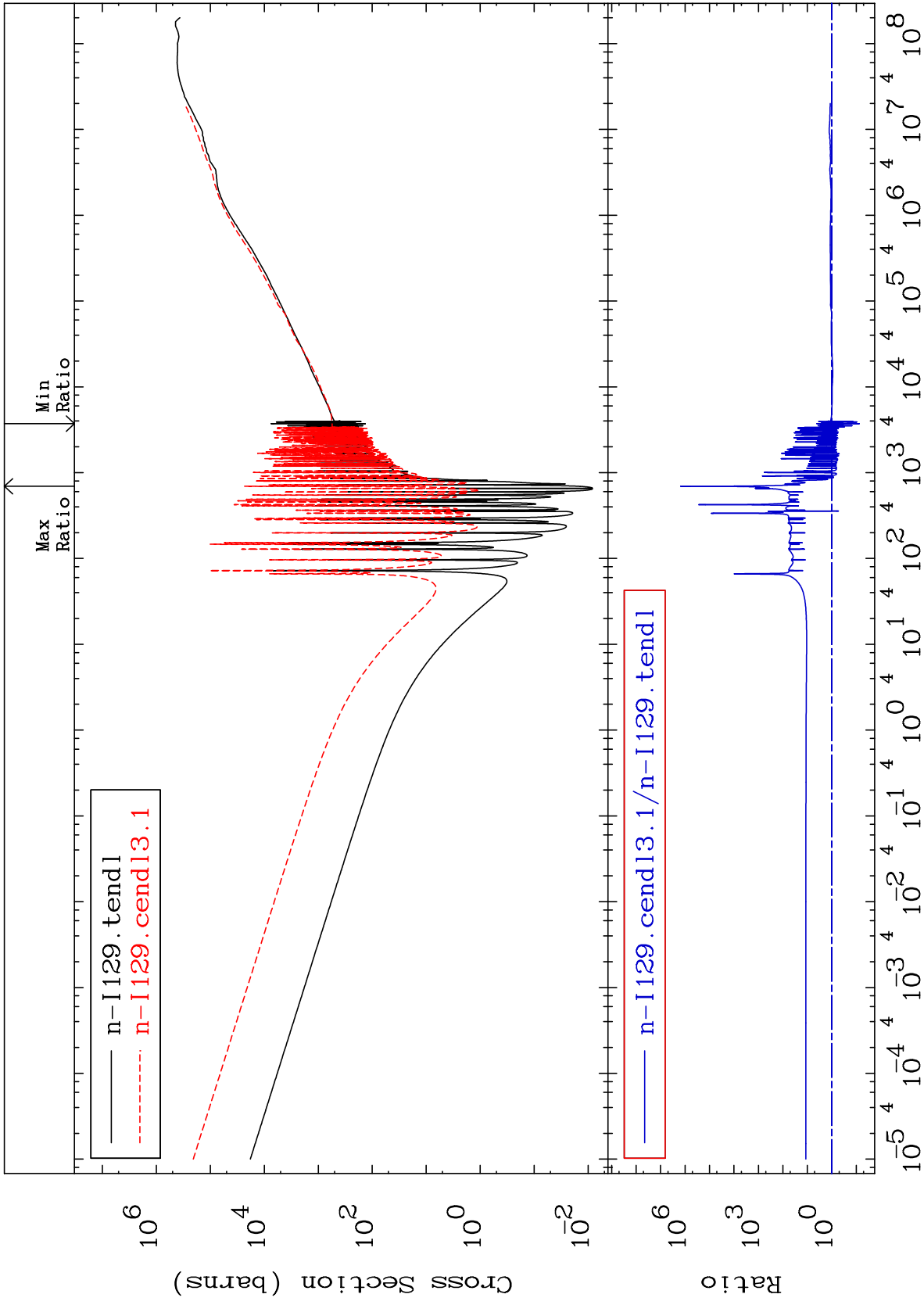
35

Incident Energy (eV)

53-I -129



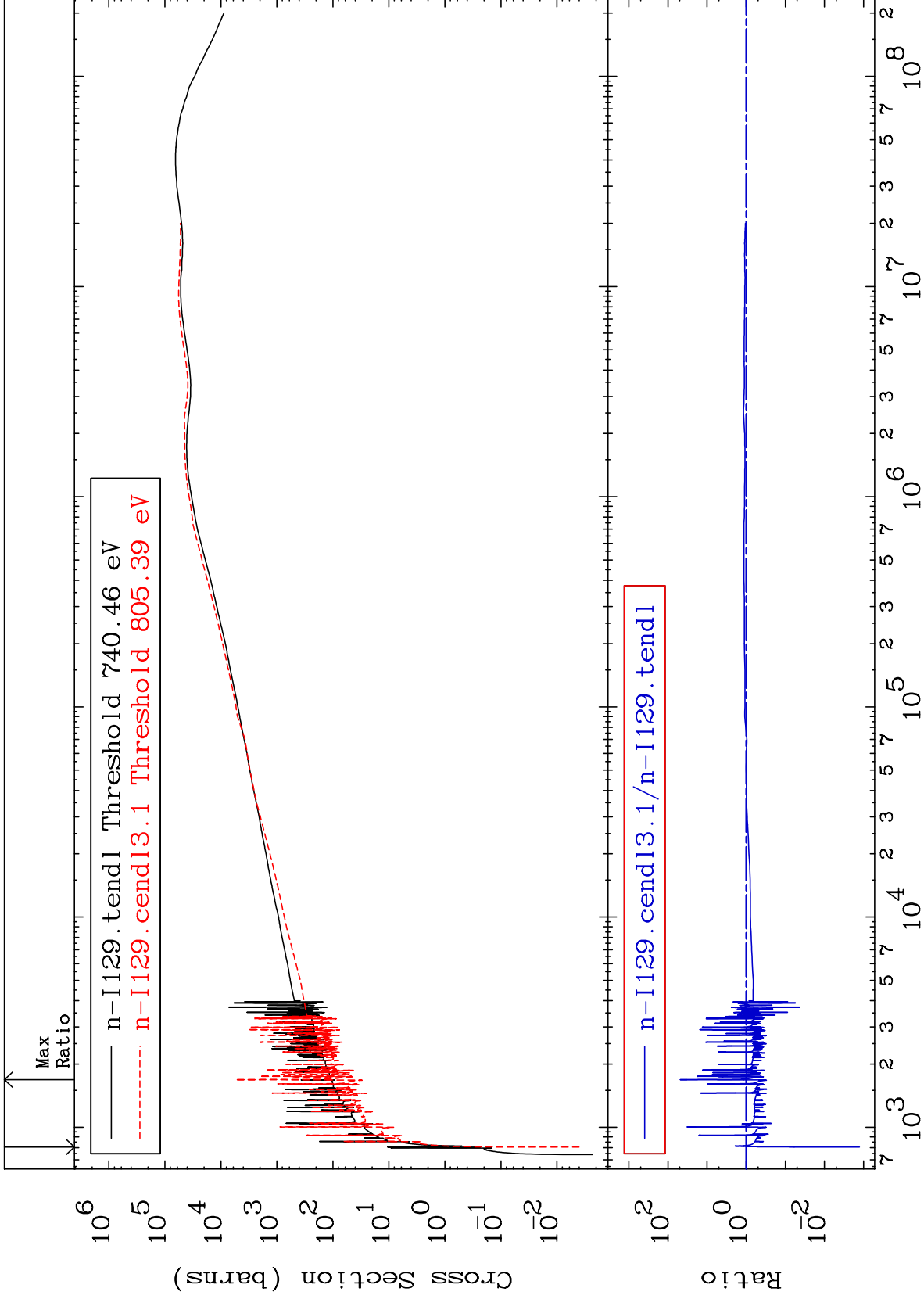




MAT 5331

Dpa elastic (mt2)
Cross Section

53-I -129
-99.87 To 4726. %



39

Incident Energy (eV)

53-I -129

