

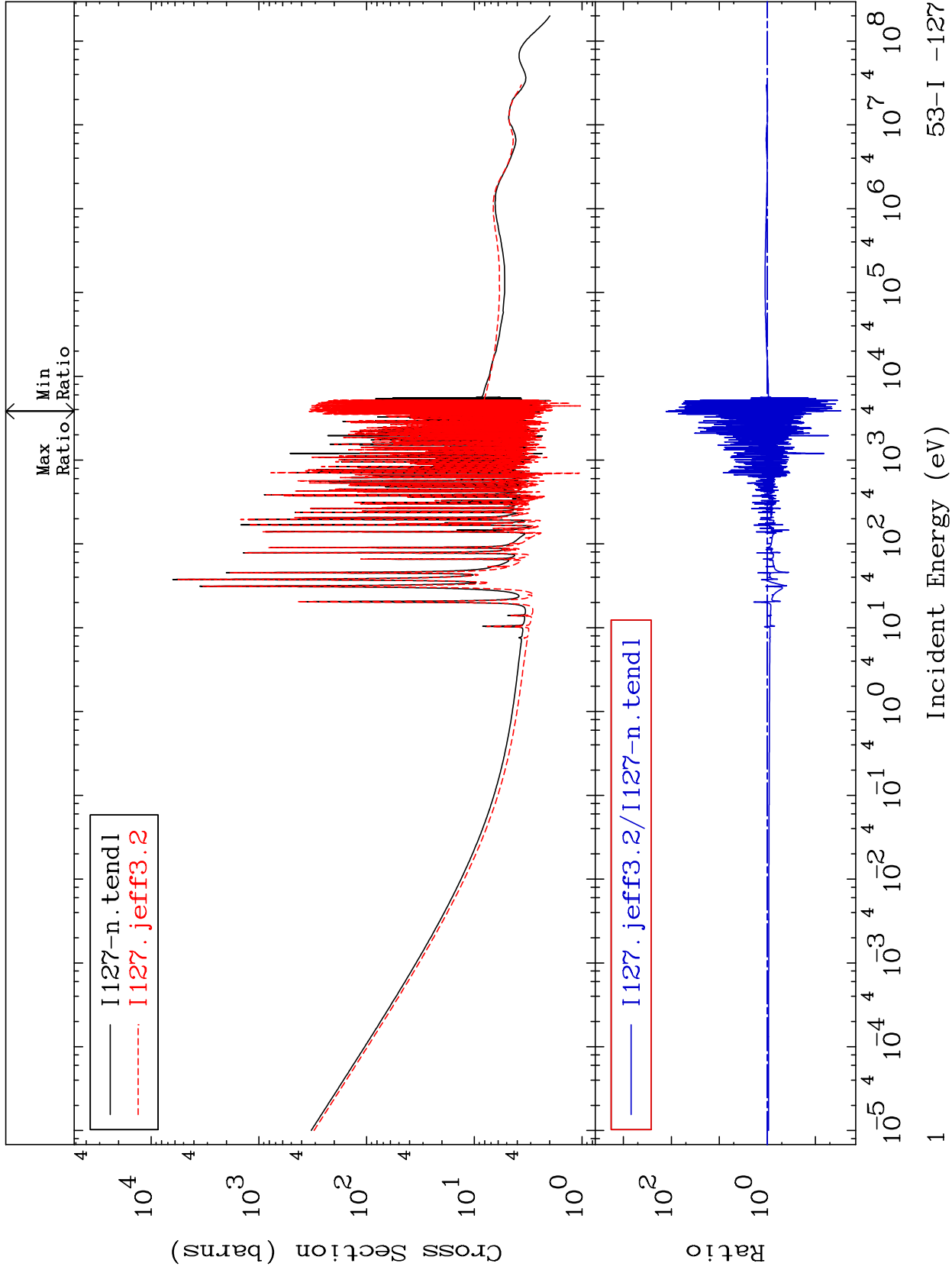
MAT 5325

Total

53-I -127

Cross Section

-97.06 To 9999. %



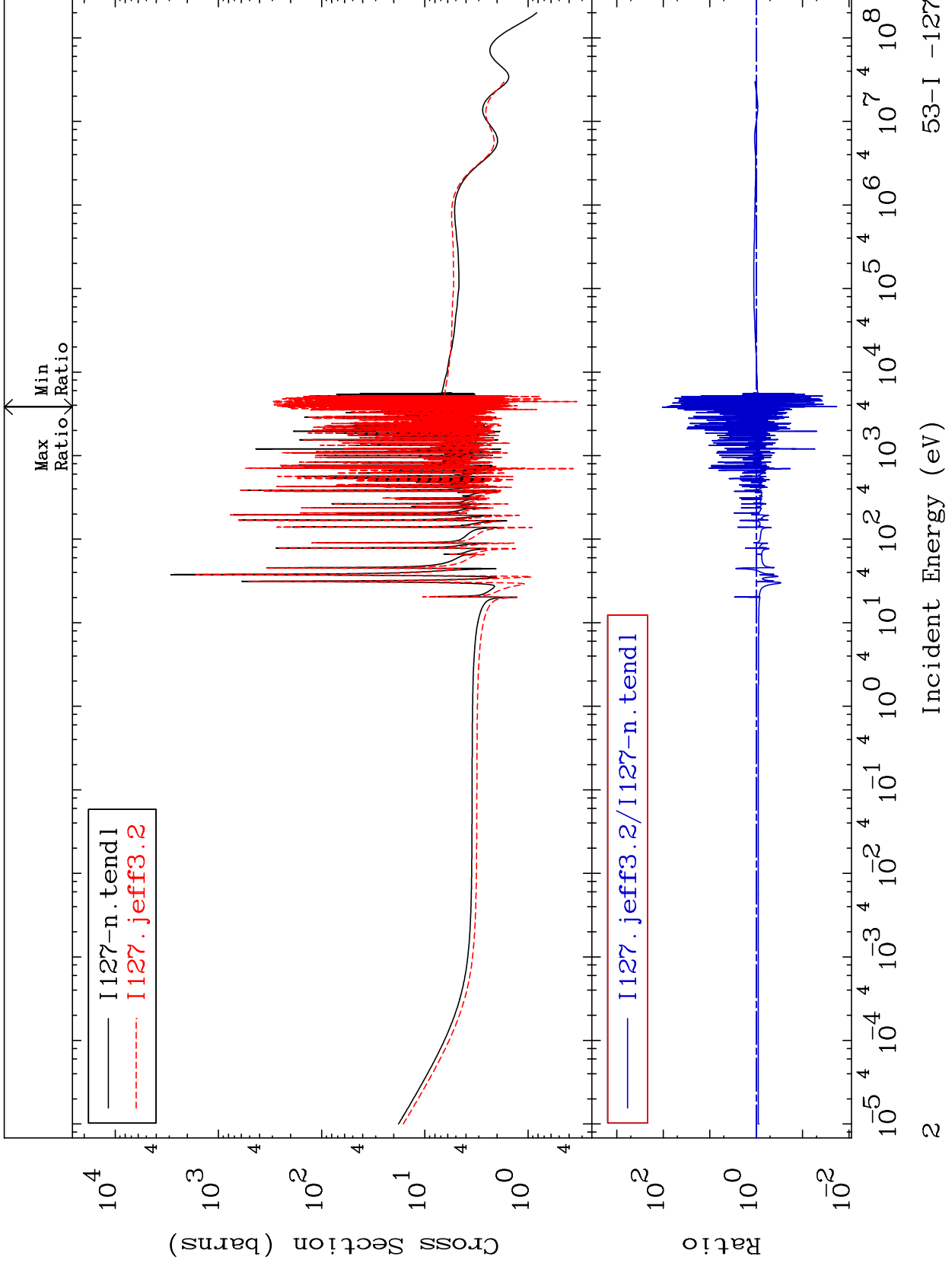
Incident Energy (eV)

53-I -127

MAT 5325

Elastic
Cross Section

53-I -127
-98.15 To 9999. %

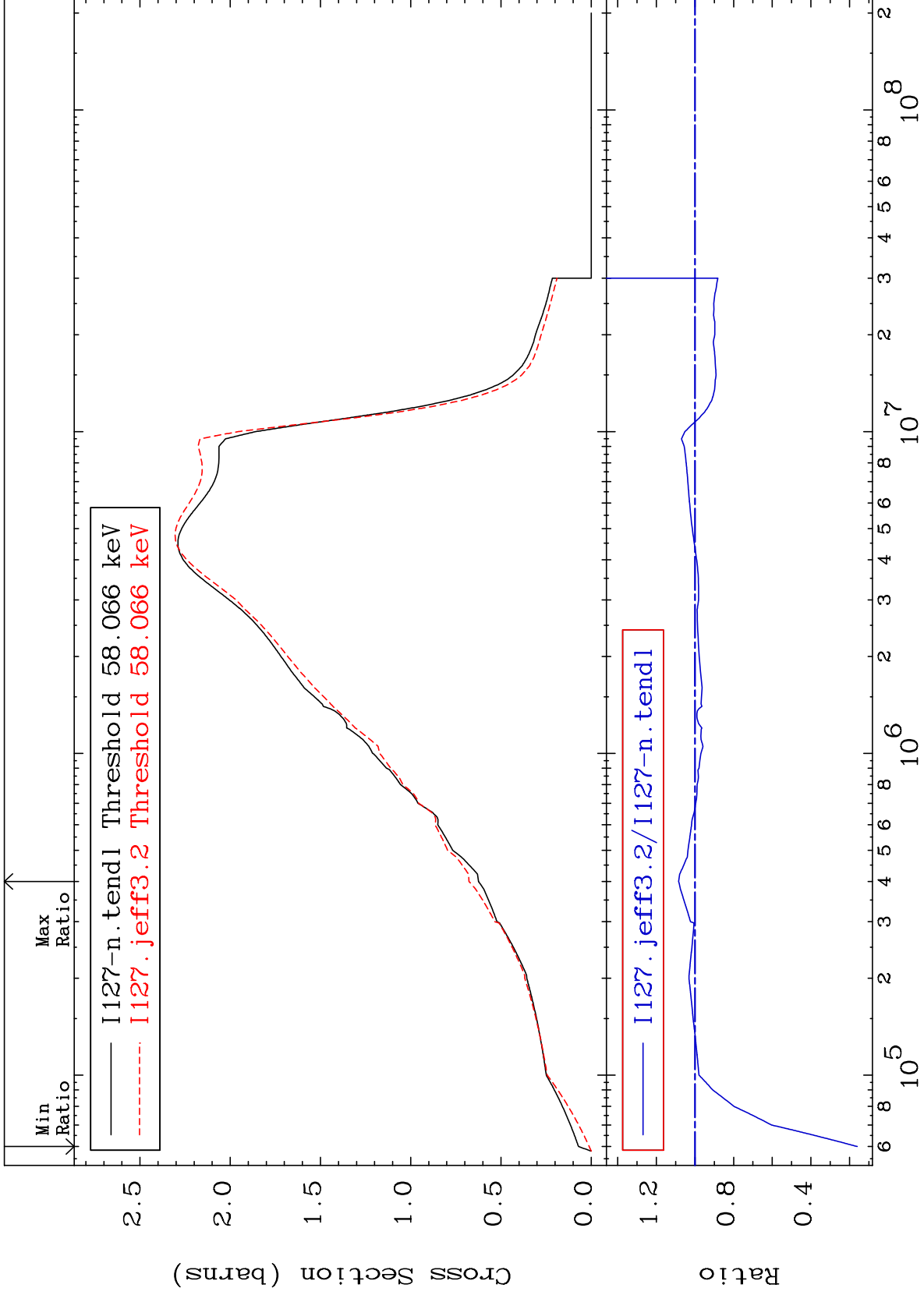


53-I -127

MAT 5325

Inelastic
Cross Section

53-I -127
-83.99 To 8.454 %



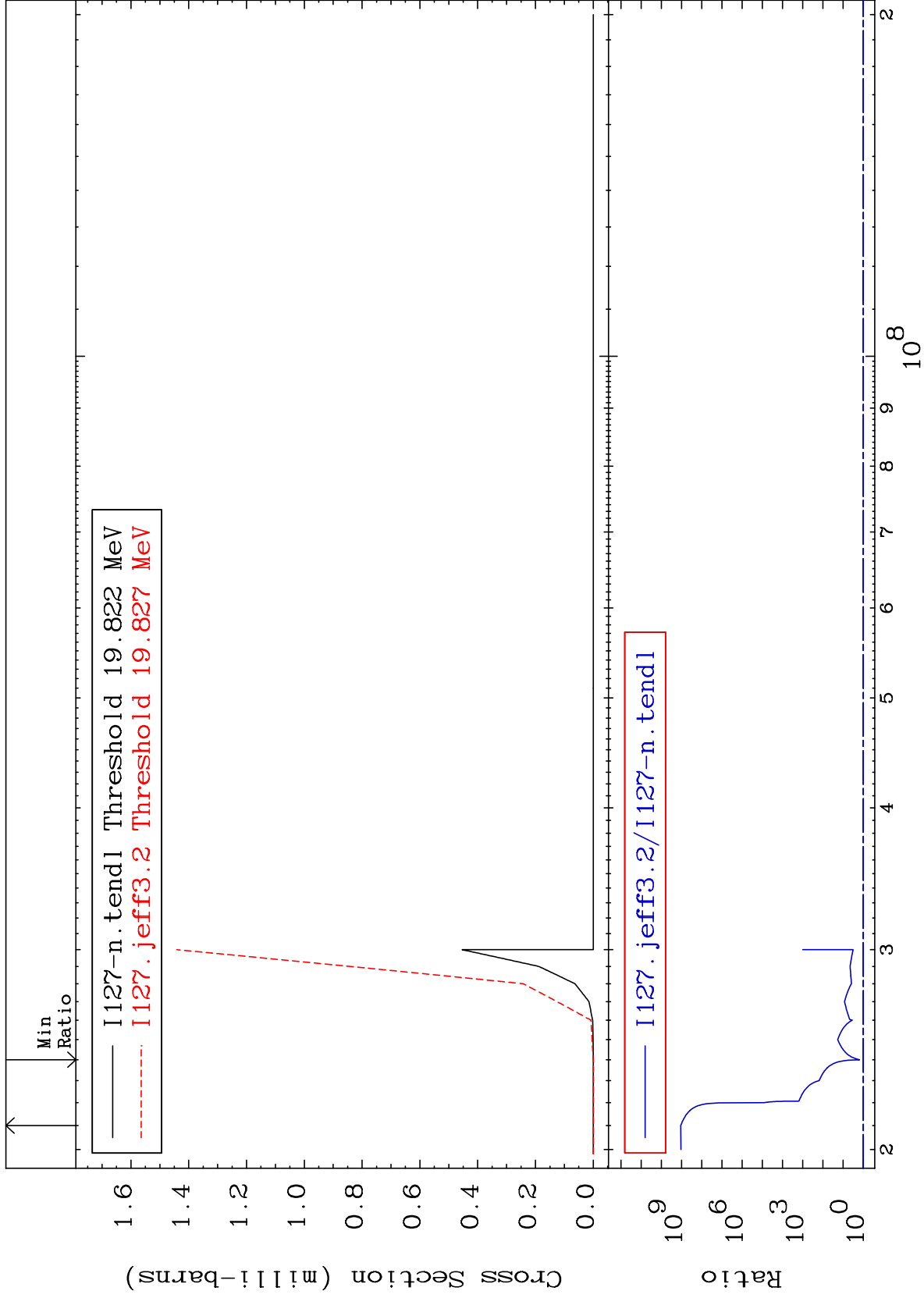
3

53-I -127

MAT 5325

(n,2n) d
Cross Section

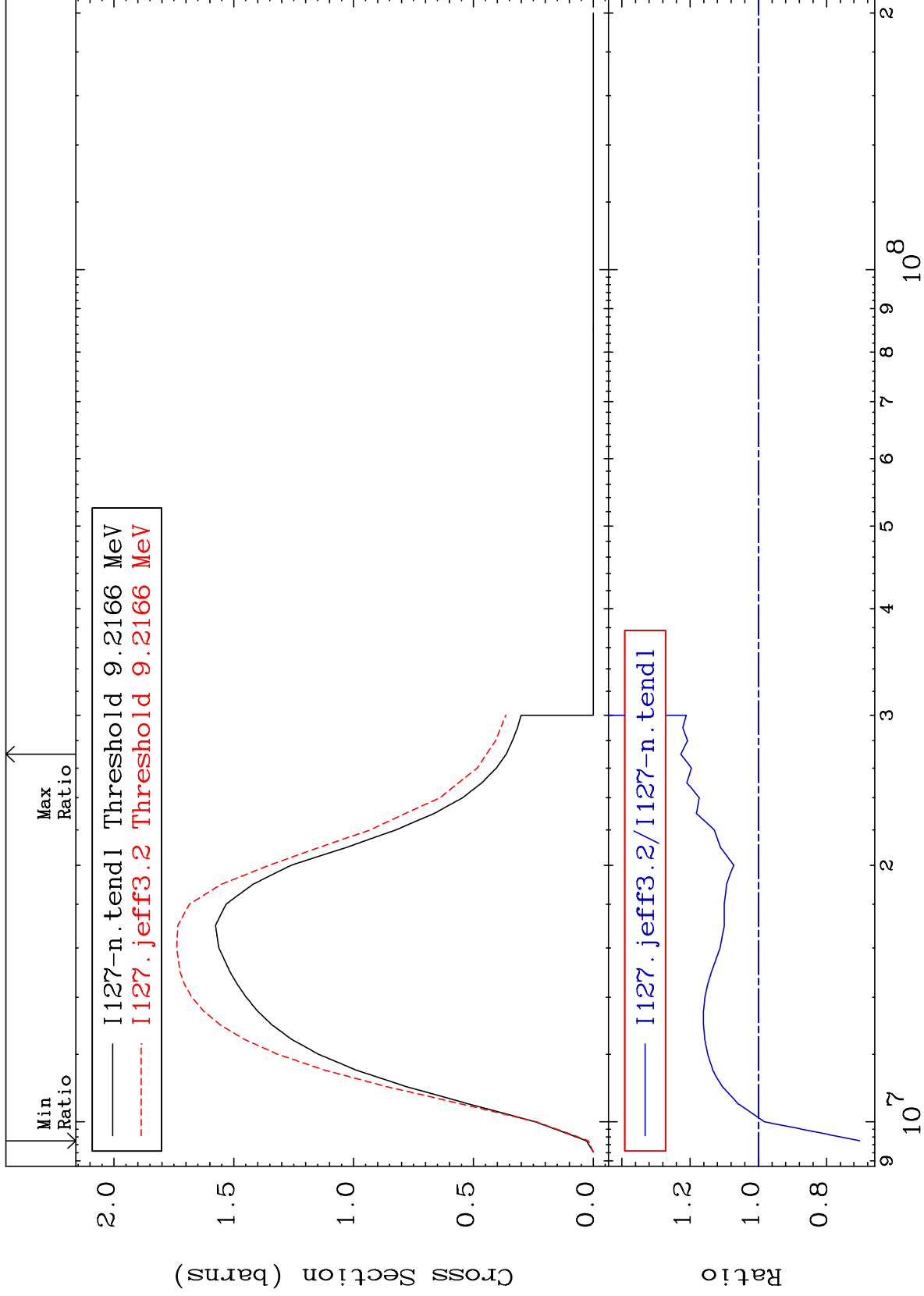
53-I -127
52.21 To 9999. %



MAT 5325

(n,2n)
Cross Section

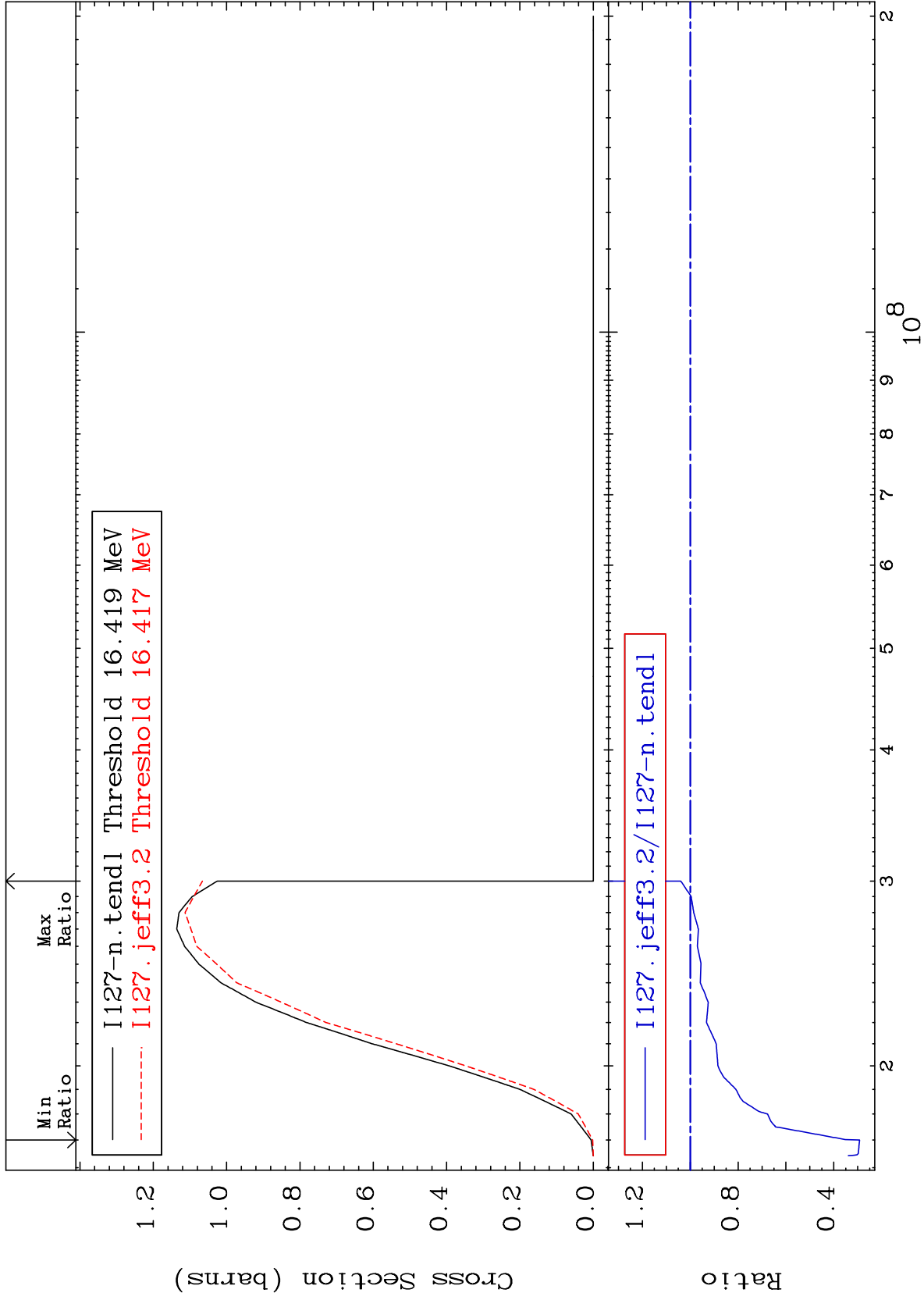
53-I -127
-29.62 To 22.73 %

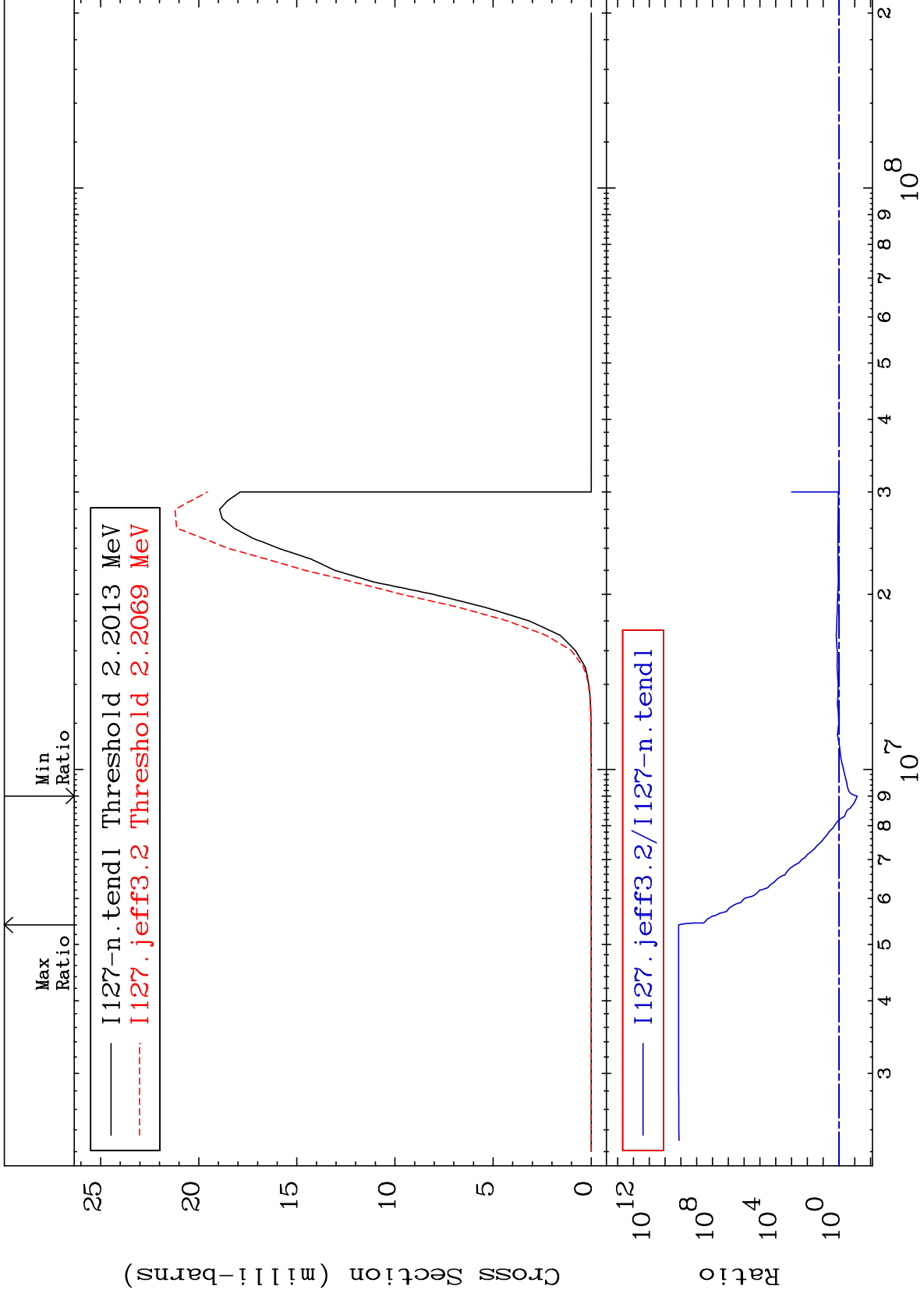


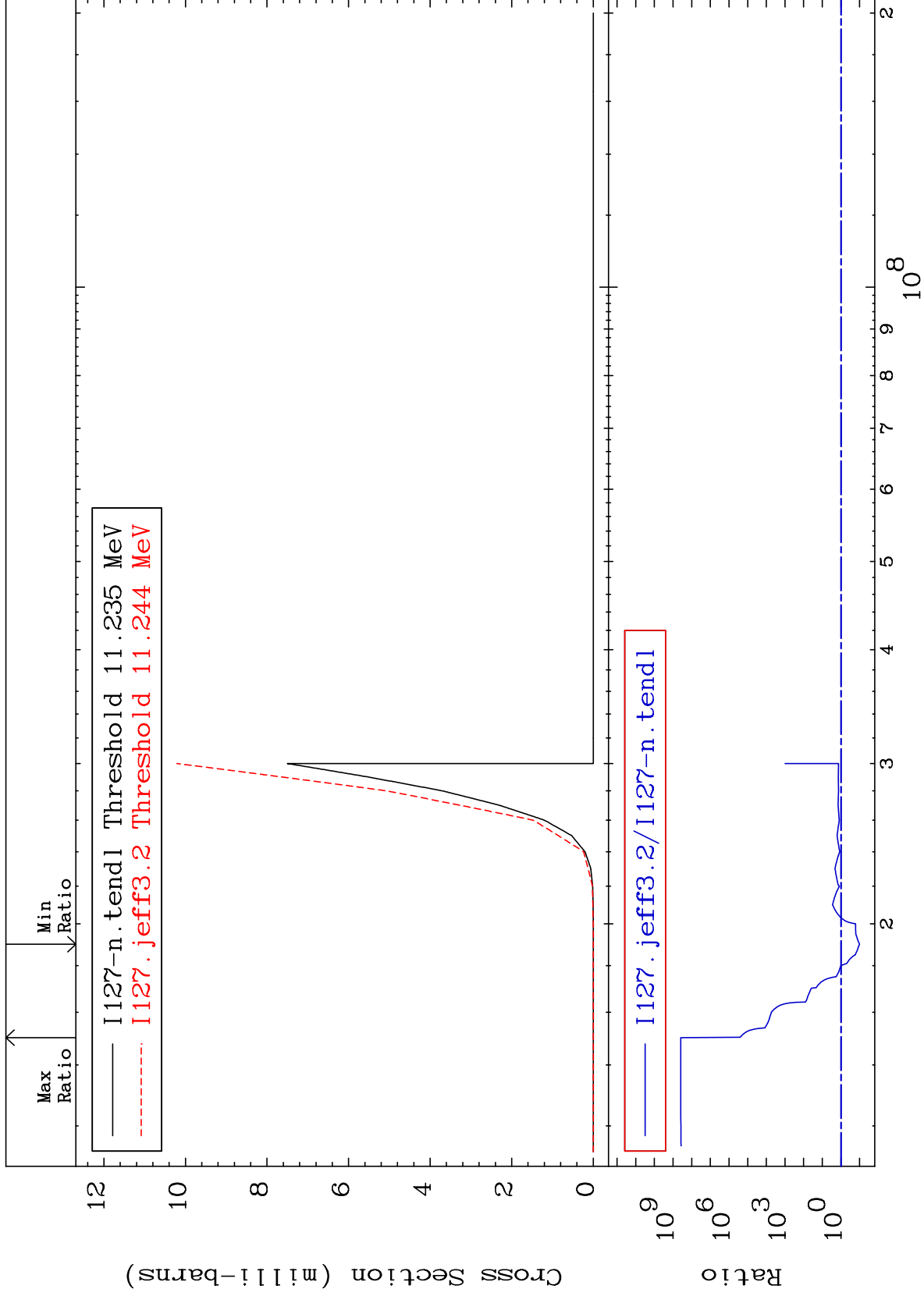
53-I -127

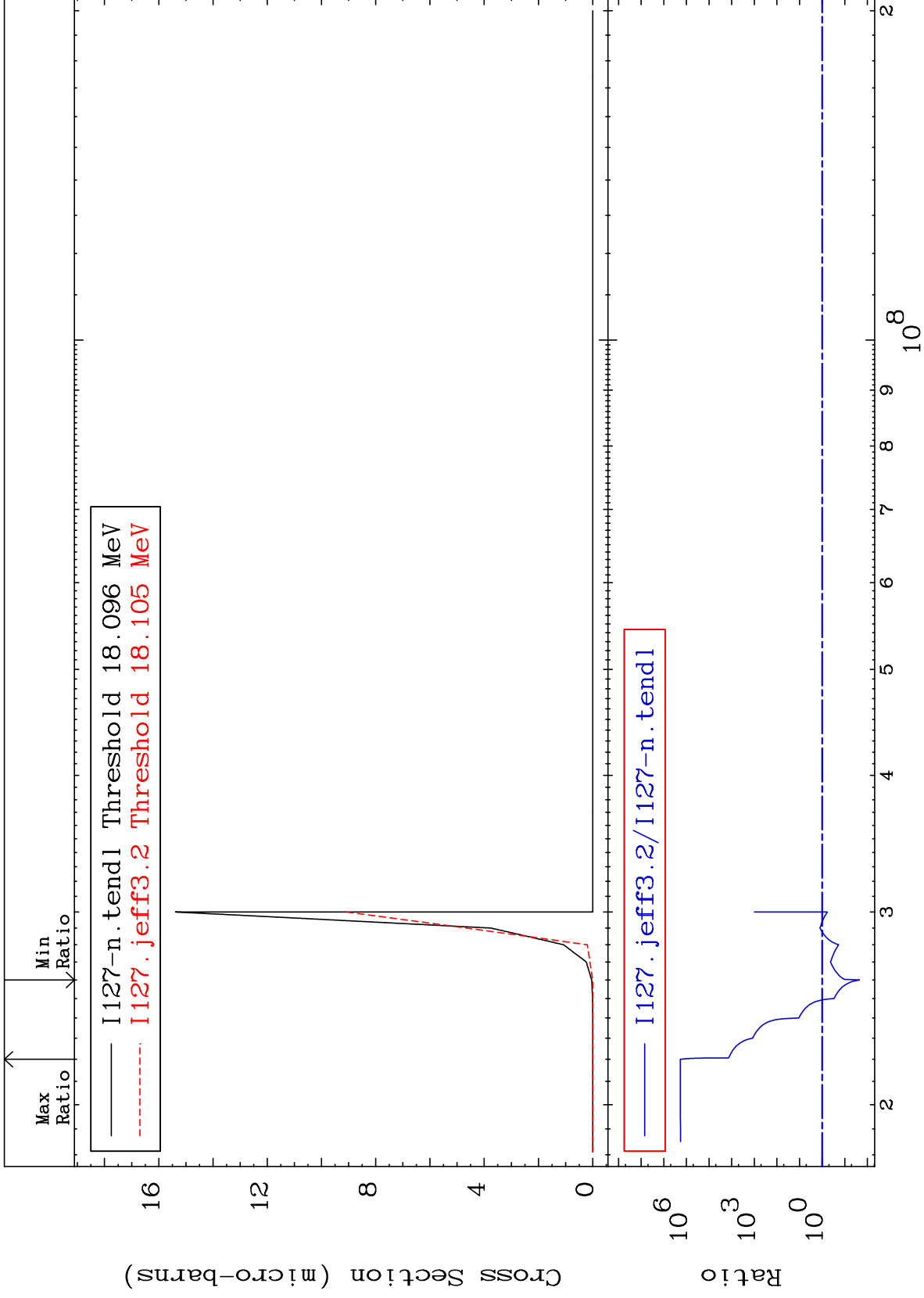
Cross Section

-70.75 To 3.950 %





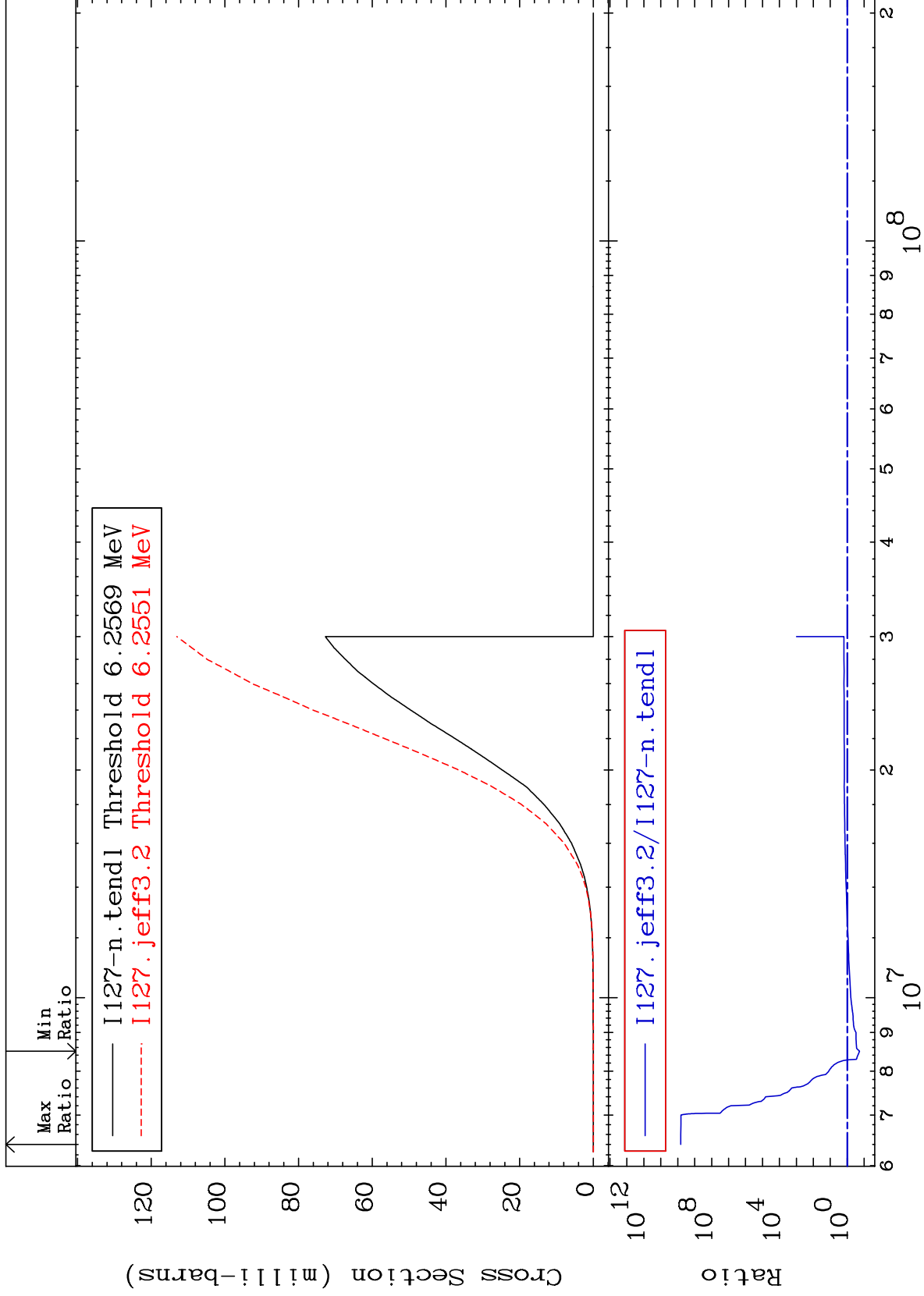




MAT 5325

(n,n') p
Cross Section

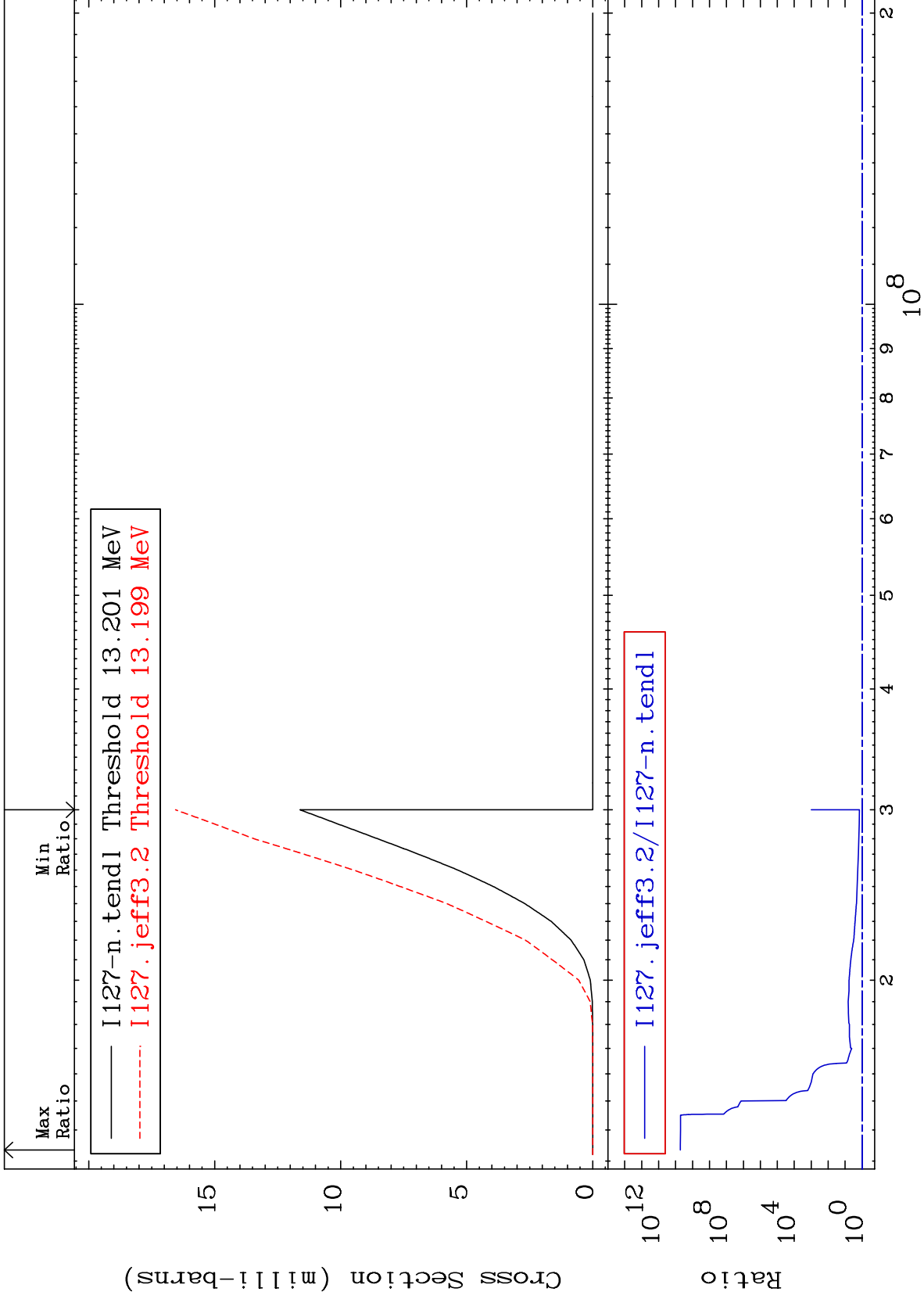
53-I -127
-81.24 To 9999. %



10

Incident Energy (eV)

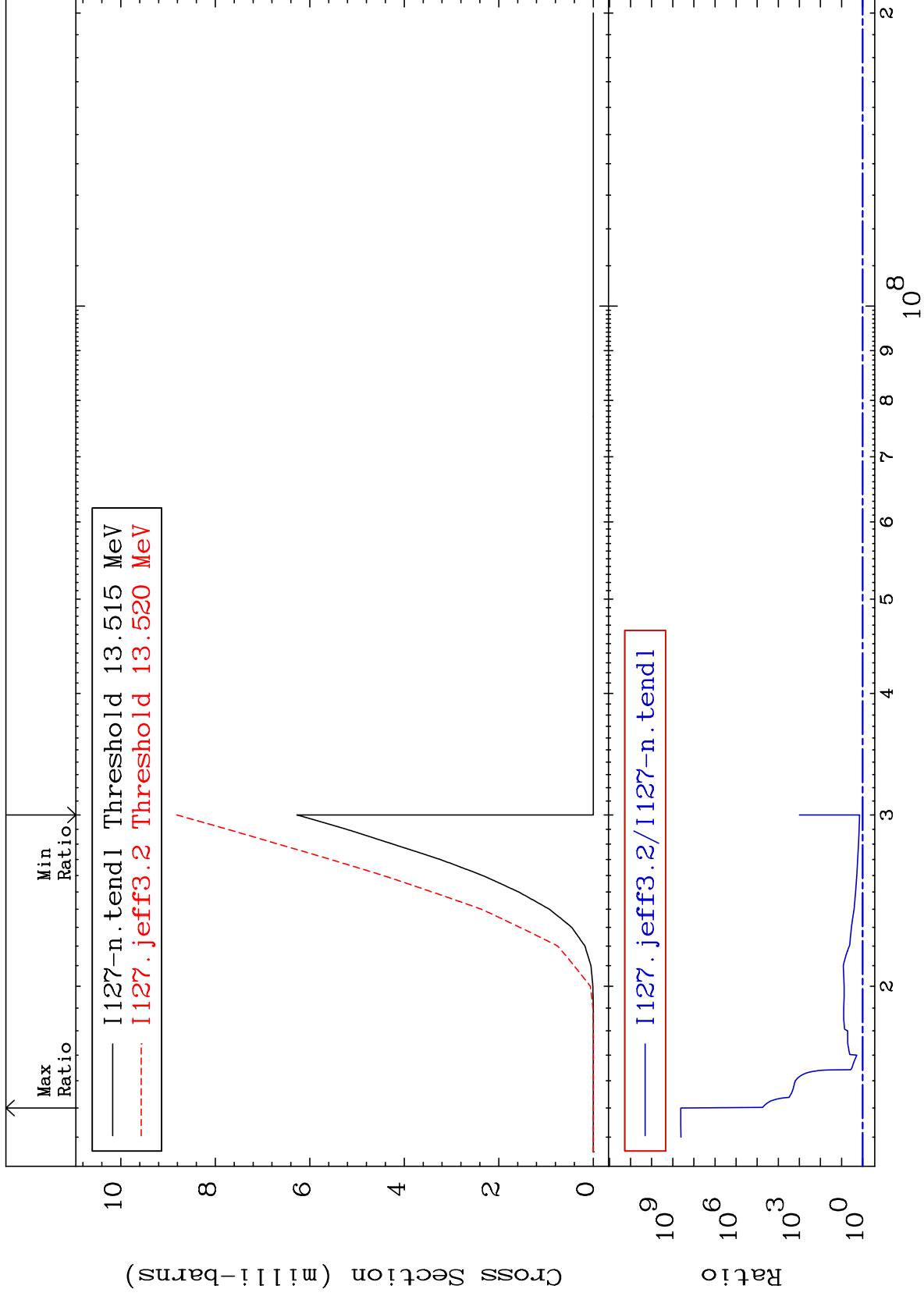
53-I -127

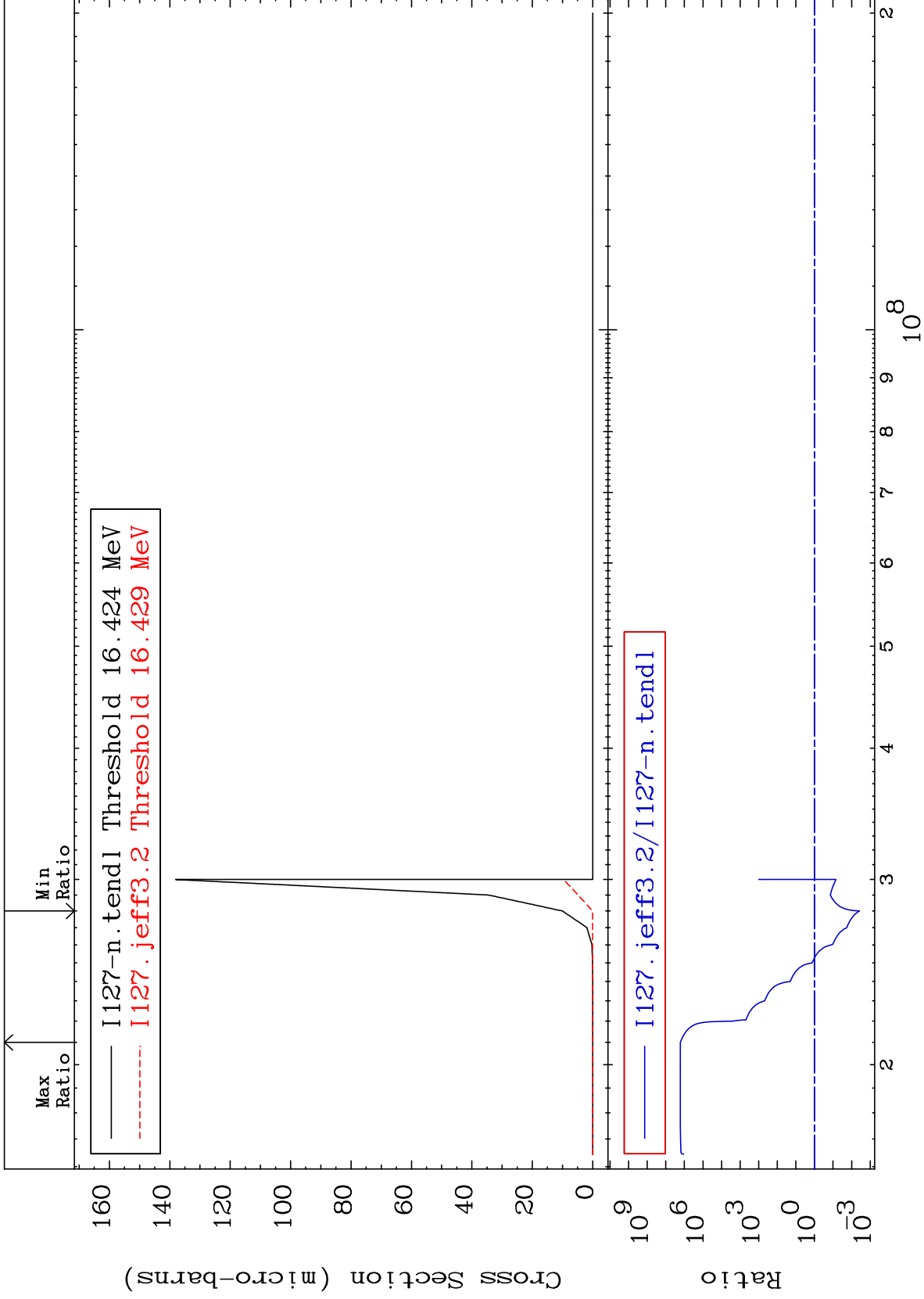


MAT 5325

(n,n') t
Cross Section

53-I -127
40.58 To 9999. %

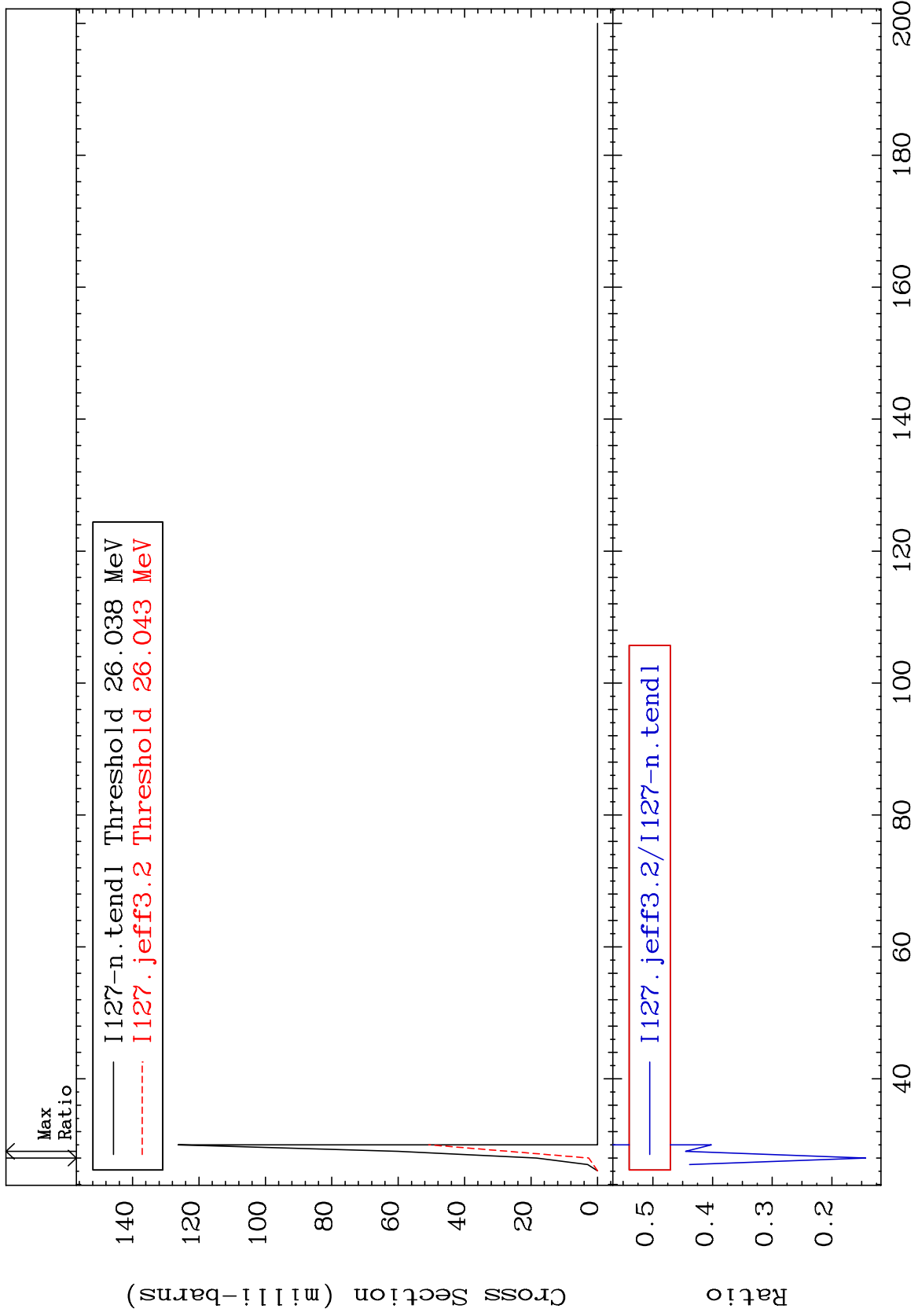




MAT 5325

(n,4n)
Cross Section

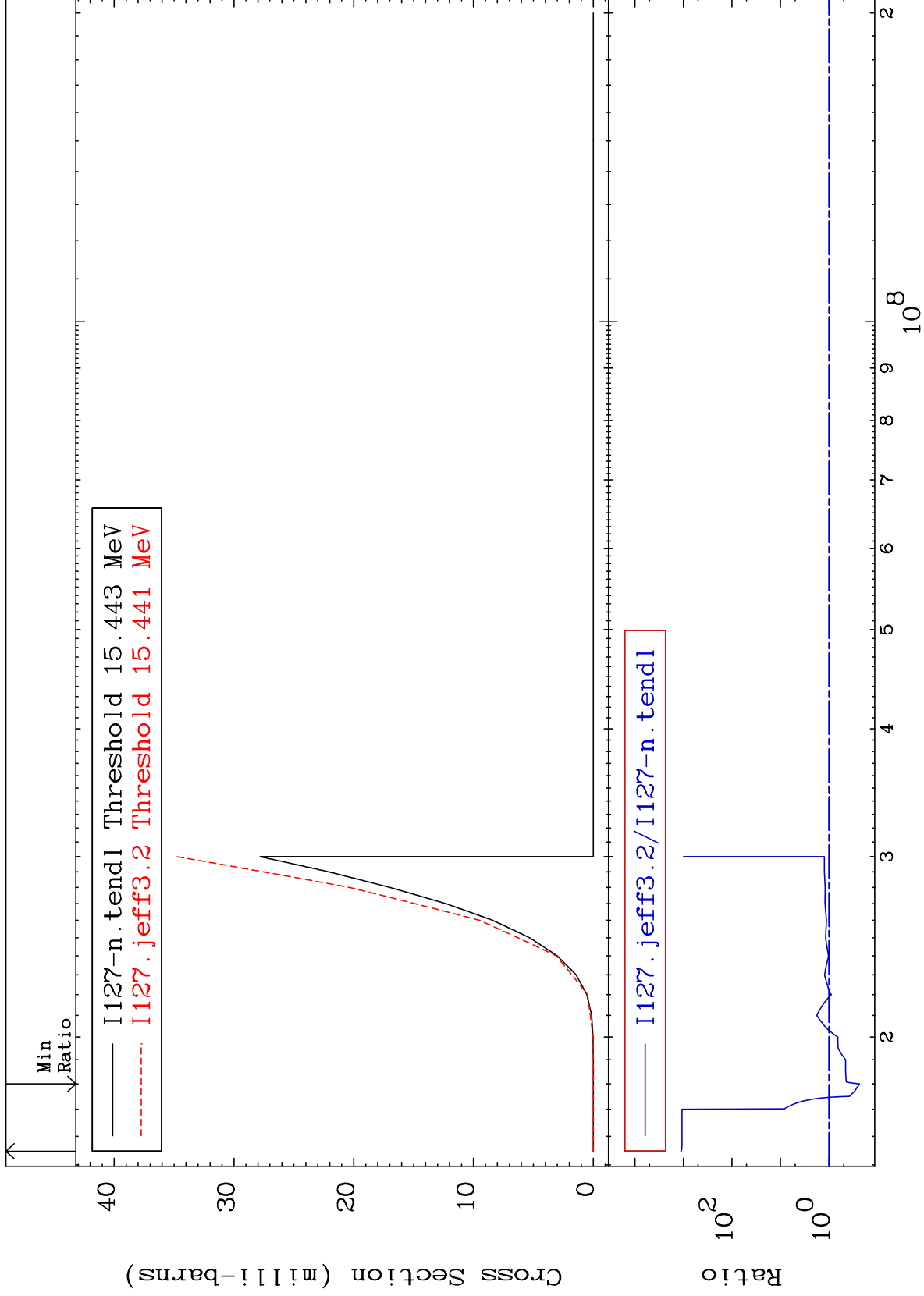
53-I -127
-85.67 To -55.49%



MAT 5325

(n,2n) p
Cross Section

53-I -127
-76.42 To 9999. %



15

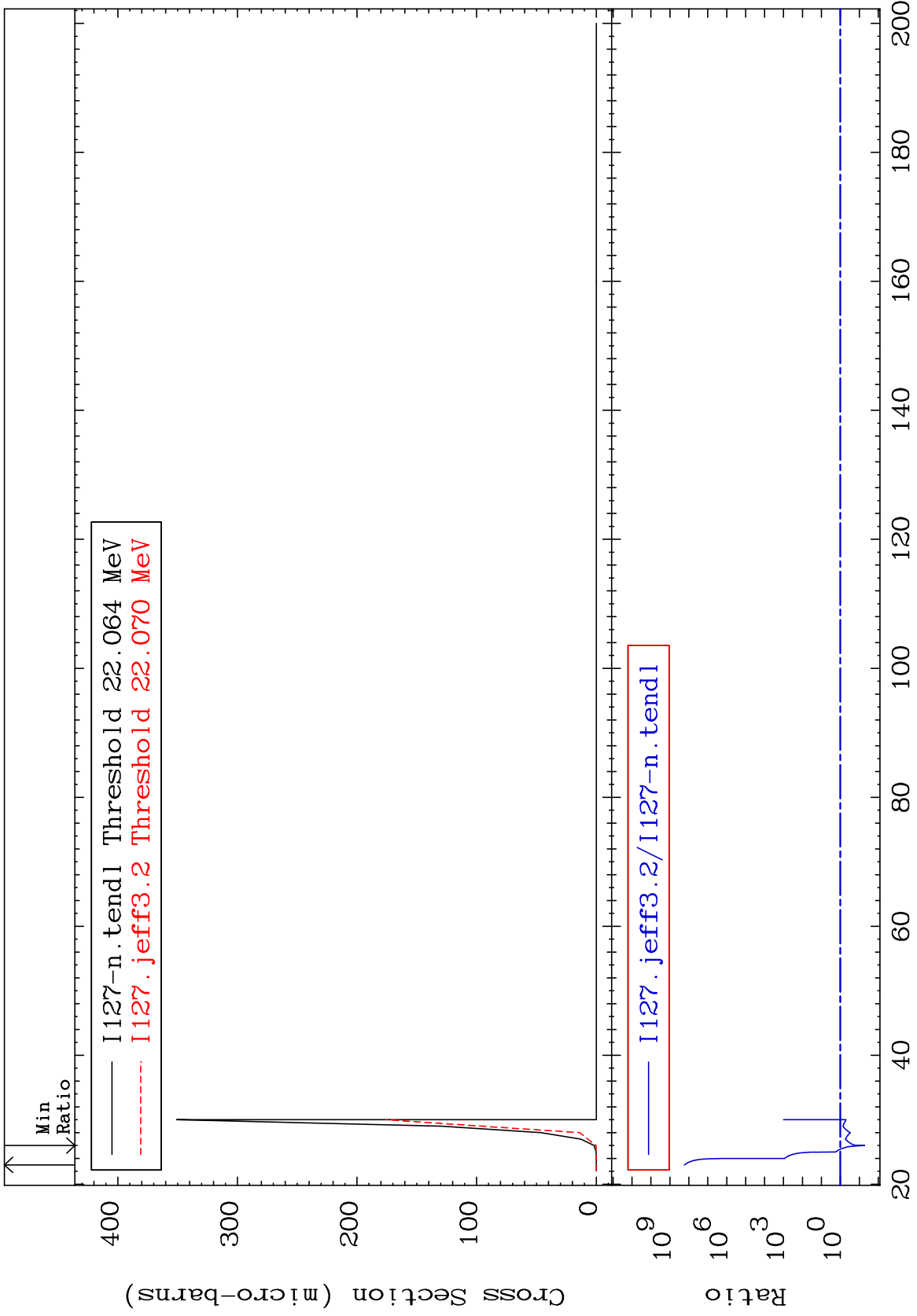
Incident Energy (eV)

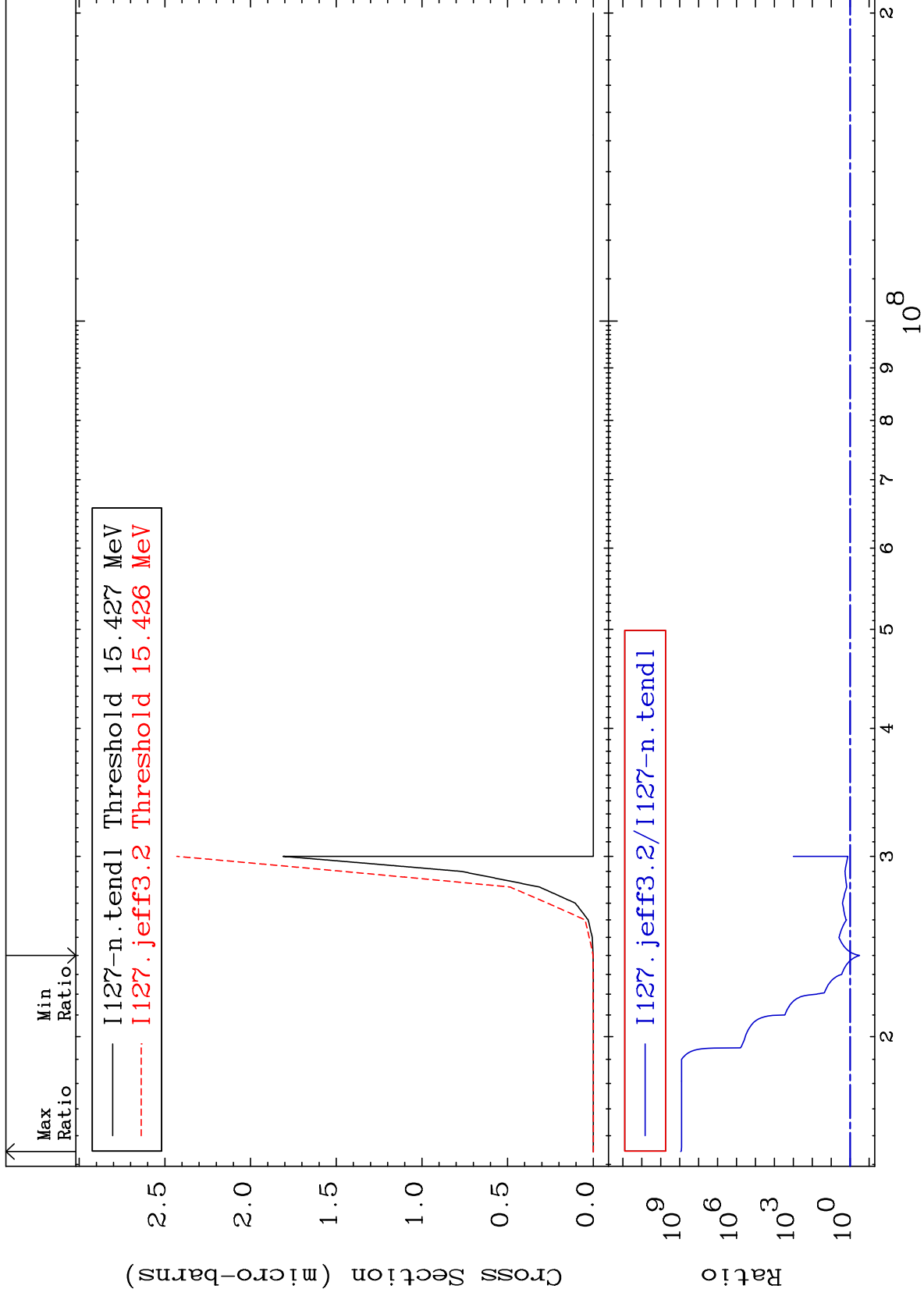
53-I -127

MAT 5325

(n,3n) p
Cross Section

53-I -127
-94.77 To 9999. %

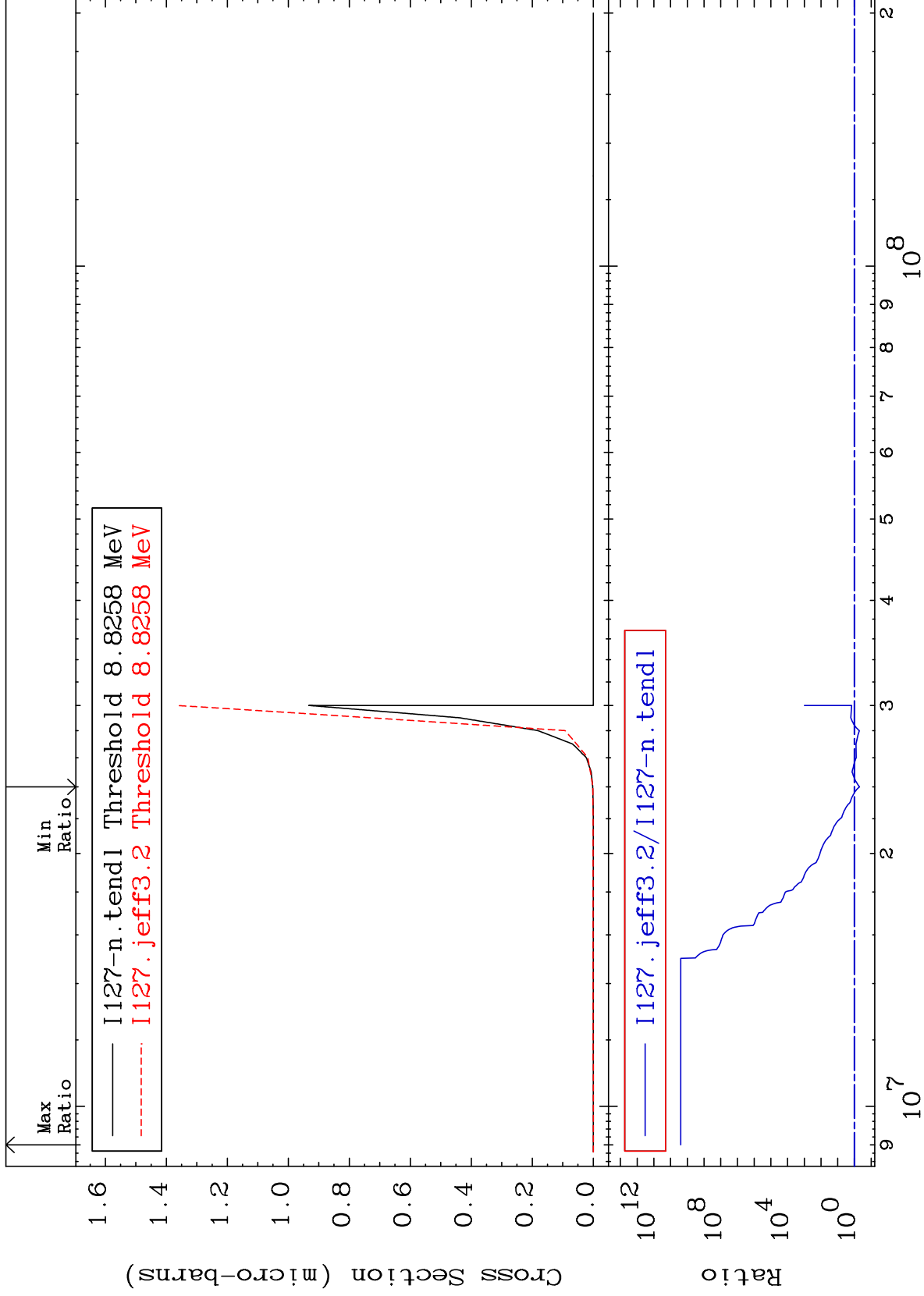




MAT 5325

(n,n') p α
Cross Section

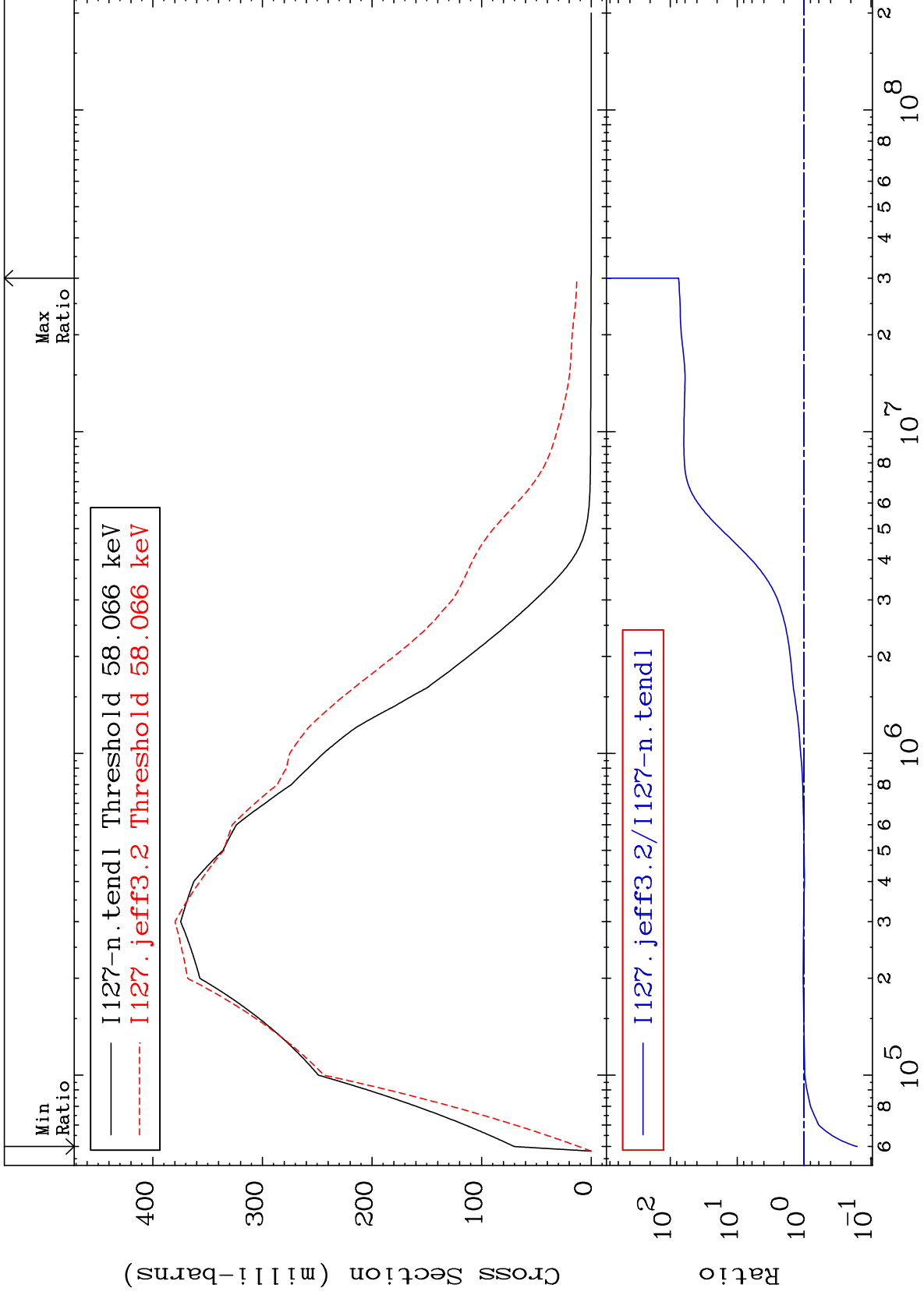
53-I -127
-50.52 To 9999. %



MAT 5325

57.61 keV (n,n') Level
Cross Section

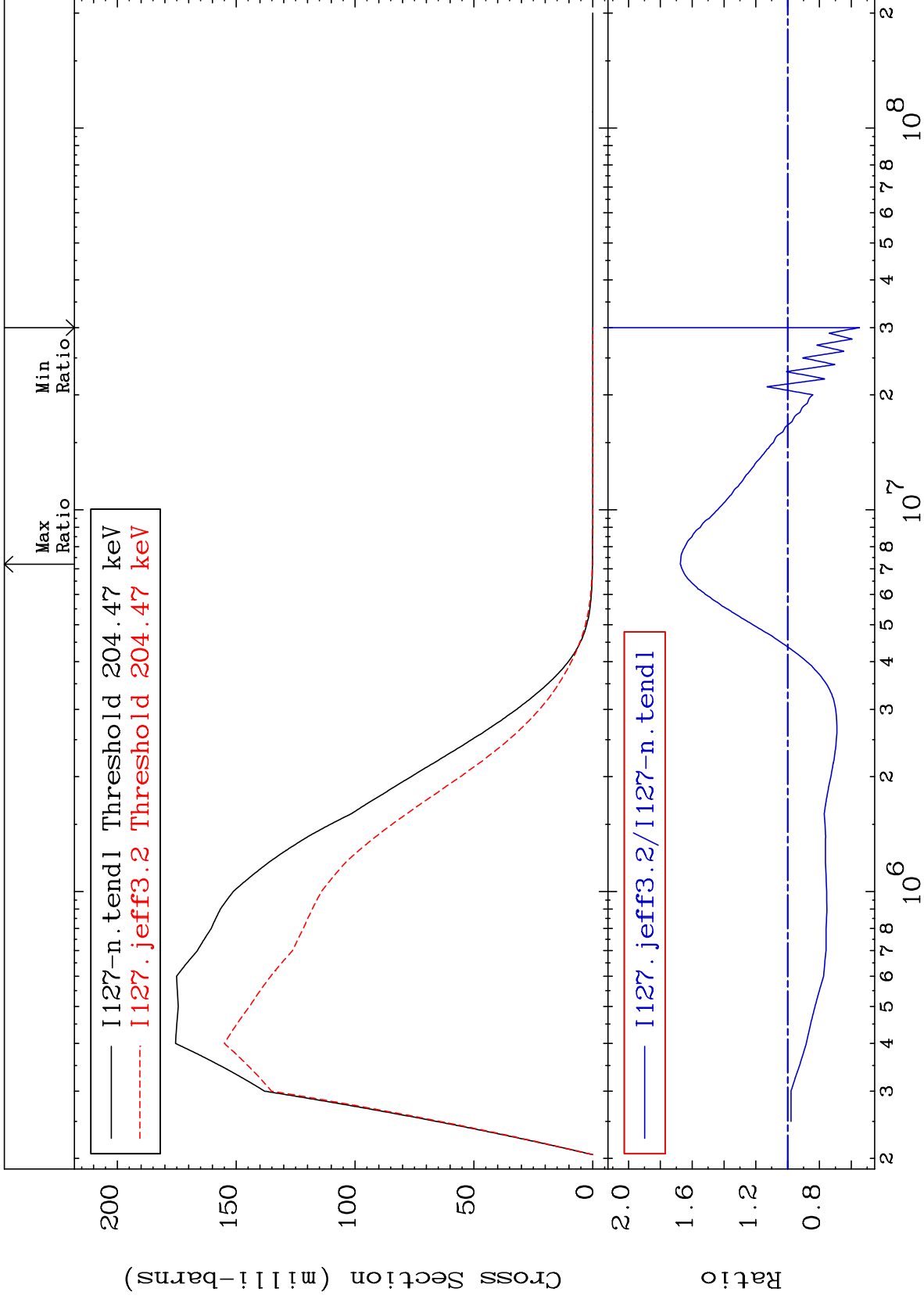
53-I -127
-83.99 To 7402. %



MAT 5325

202.9 keV (n,n') Level
Cross Section

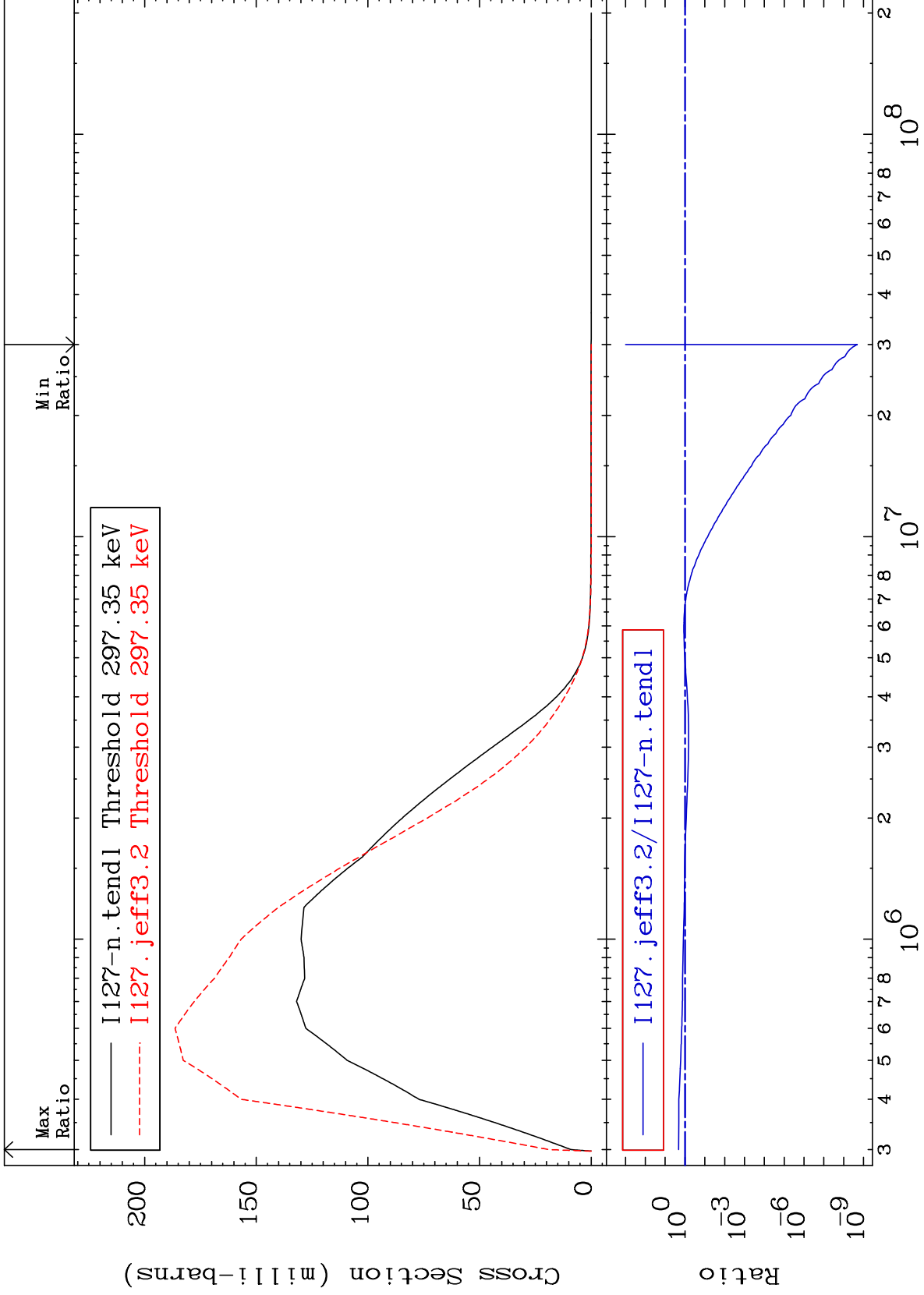
53-I -127
-45.13 To 67.45 %



MAT 5325

295.0 keV (n,n') Level
Cross Section

53-I -127
-100.0 To 109.3 %



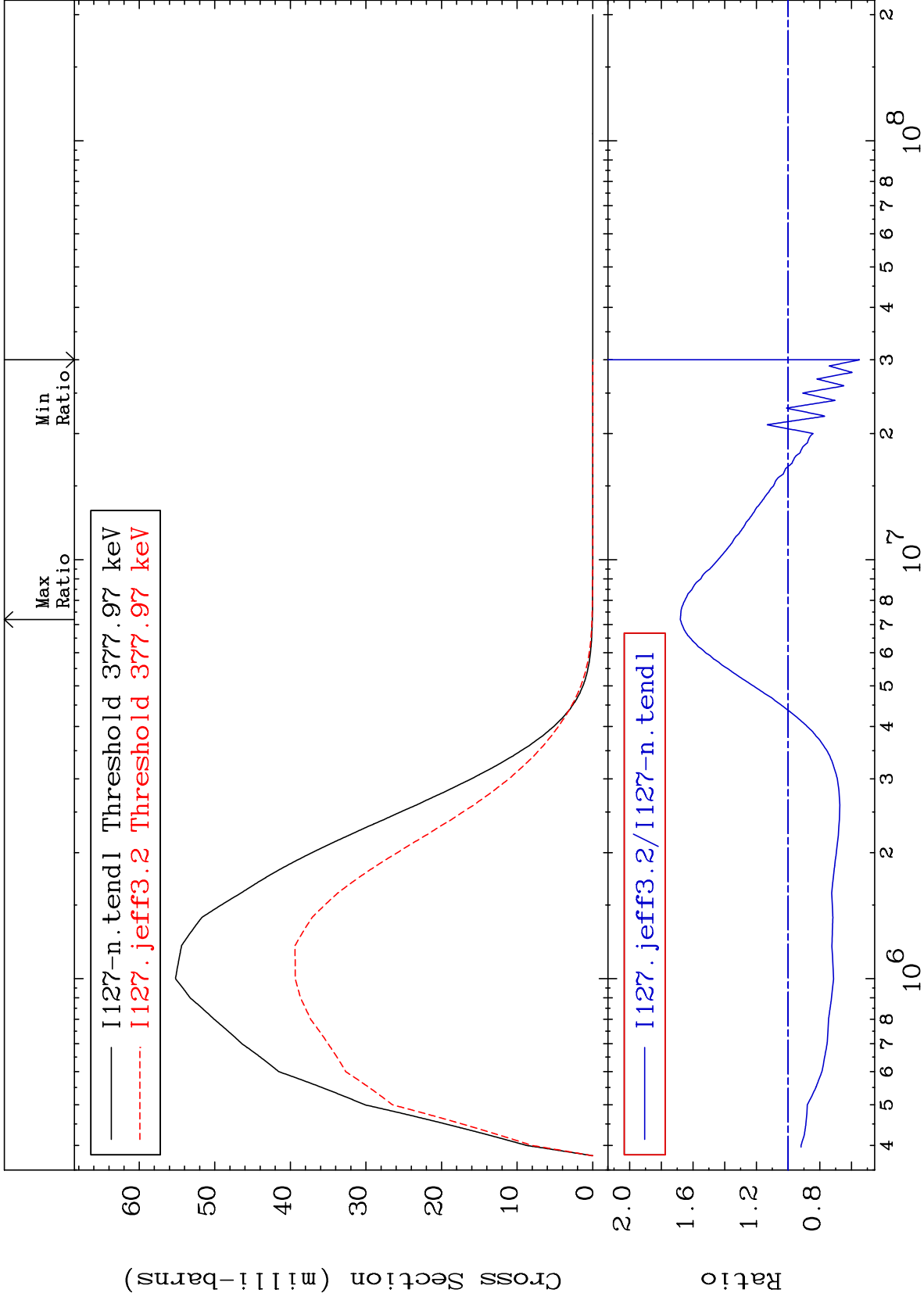
MAT 5325

375.0 keV (n,n') Level

53-I -127

-44.98 To 68.05 %

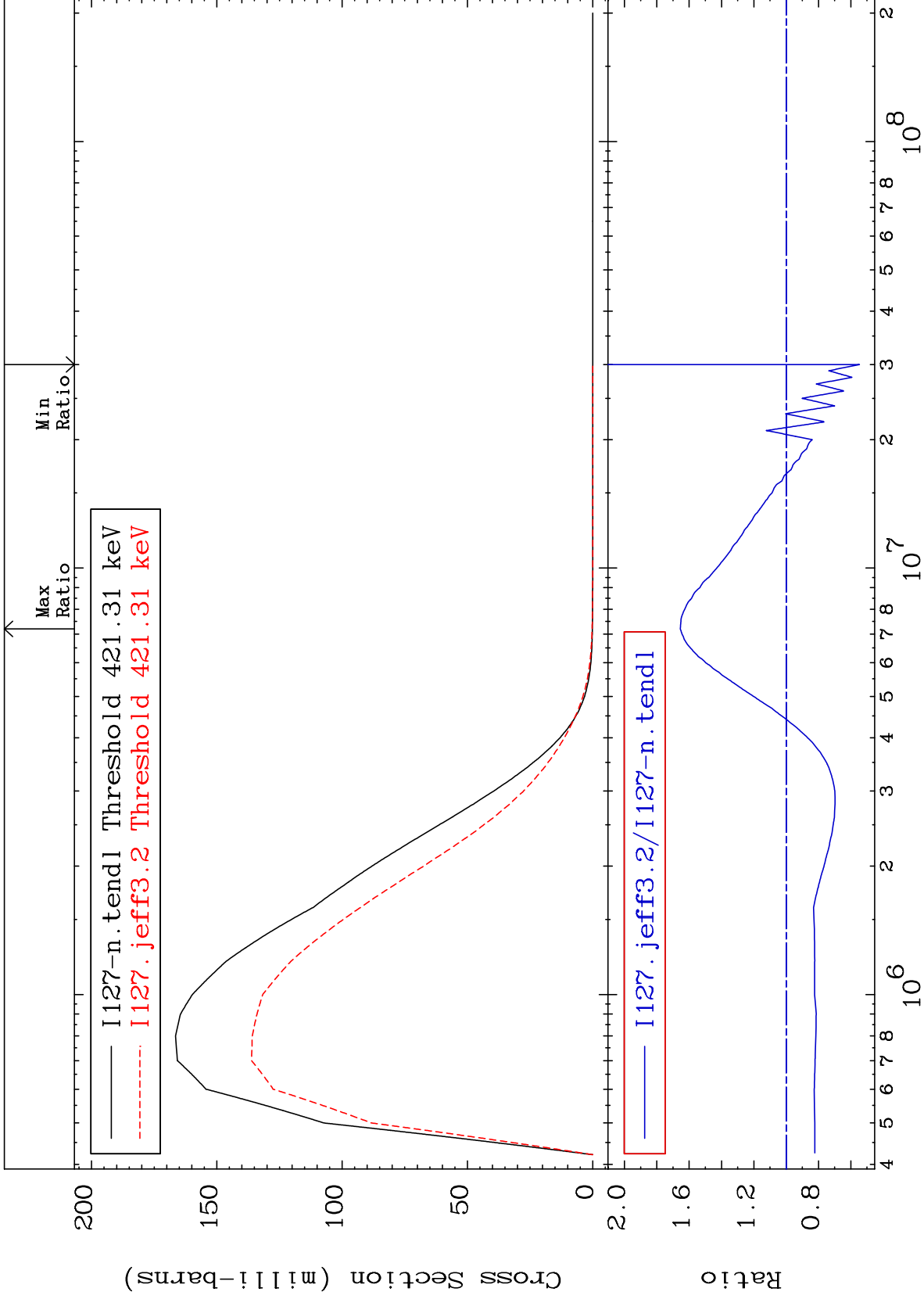
Cross Section



MAT 5325

418.0 keV (n,n') Level
Cross Section

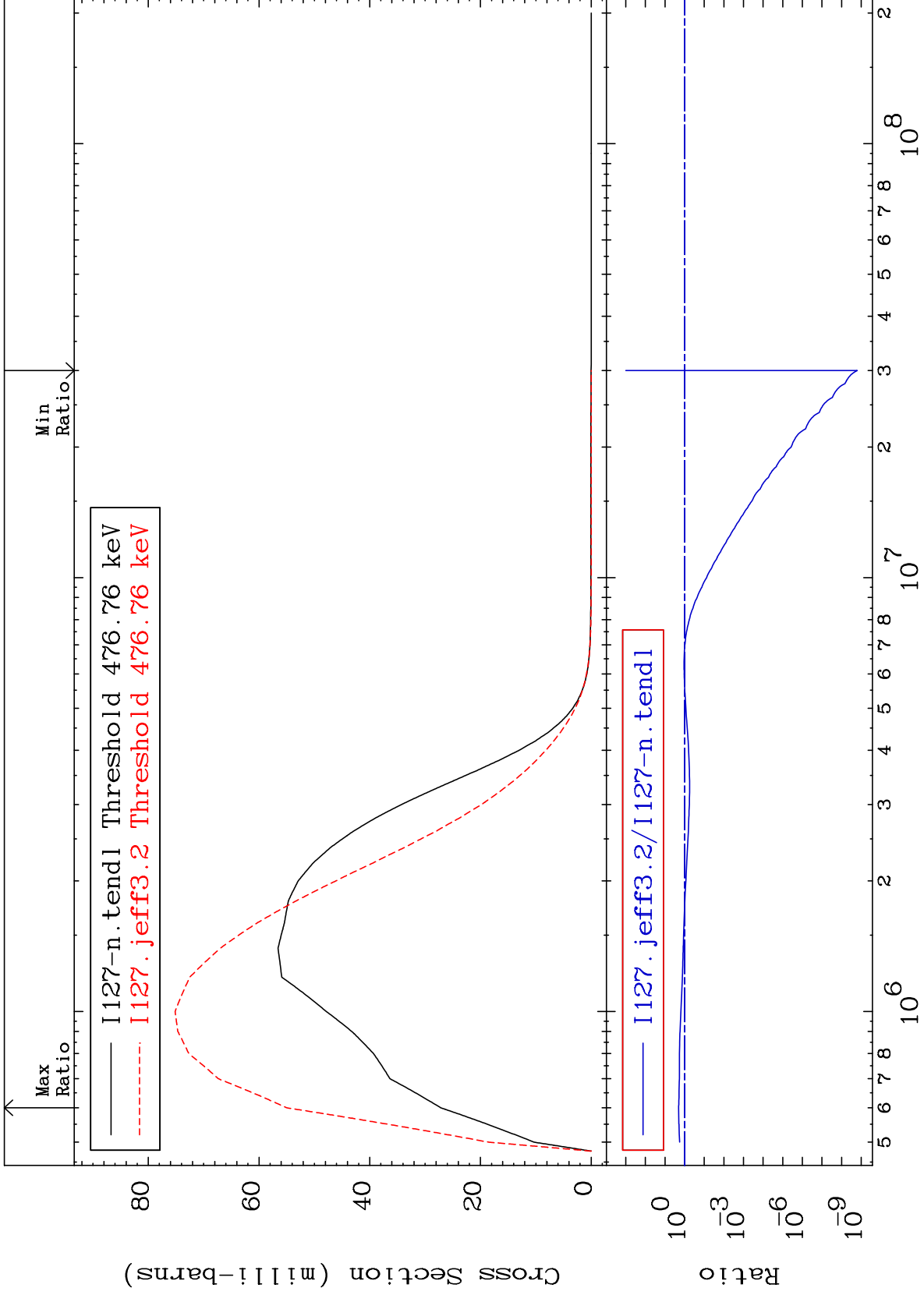
53-I -127
-45.30 To 65.45 %



MAT 5325

473.0 keV (n,n') Level
Cross Section

53-I -127
-100.0 To 102.4 %



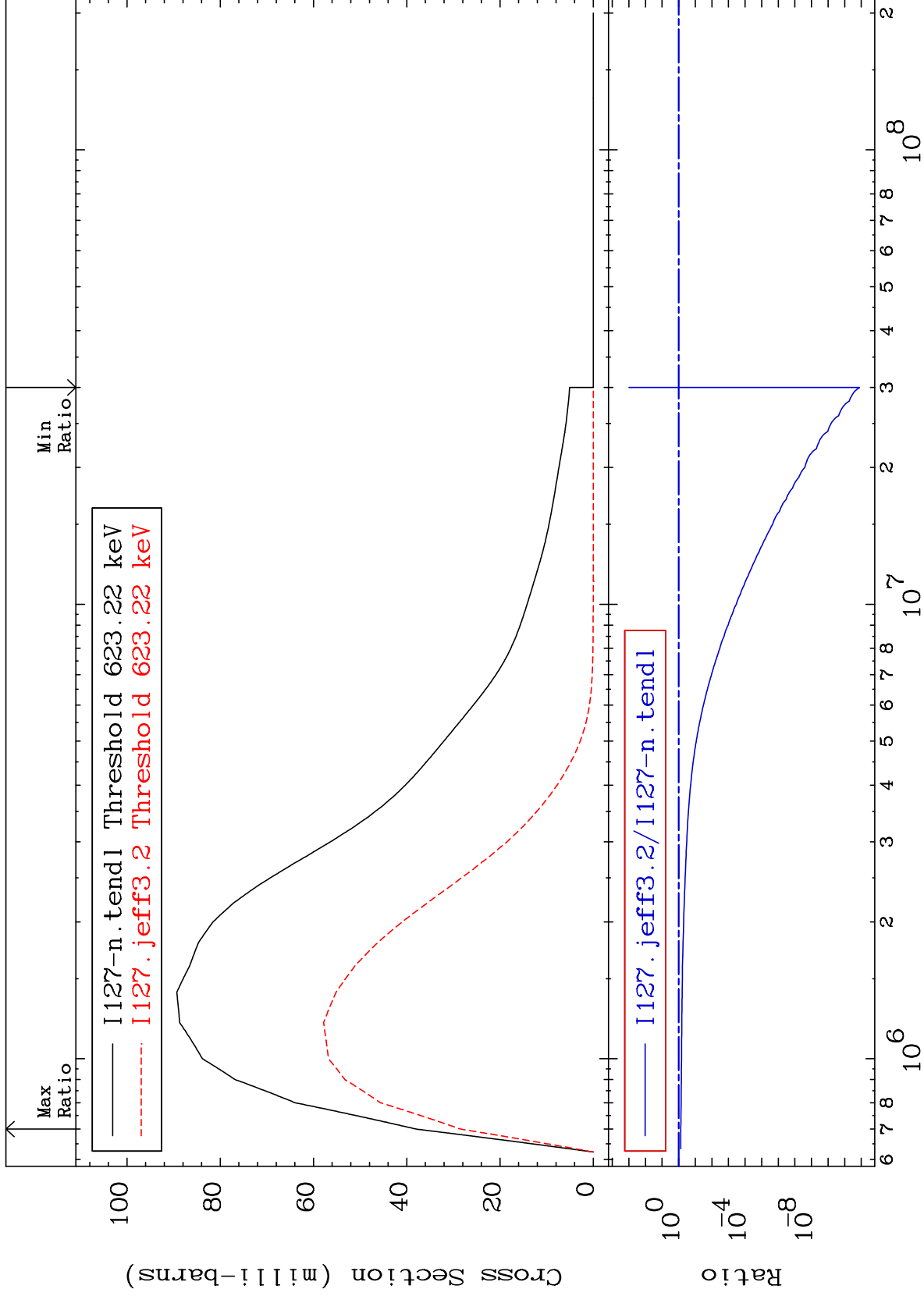
MAT 5325

618.3 keV (n,n') Level

53-I -127

Cross Section

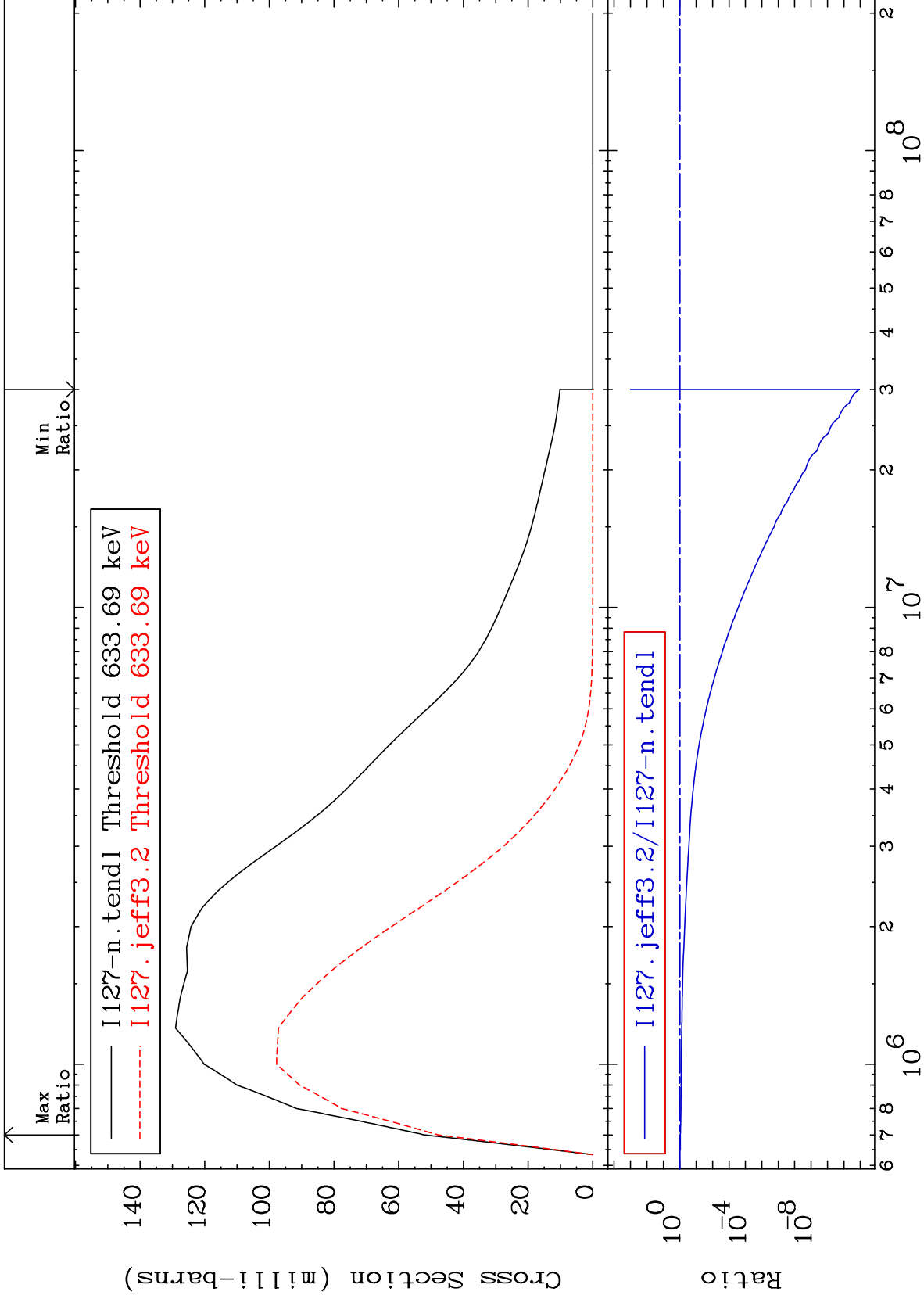
-100.0 To -25.12%



MAT 5325

628.7 keV (n,n') Level
Cross Section

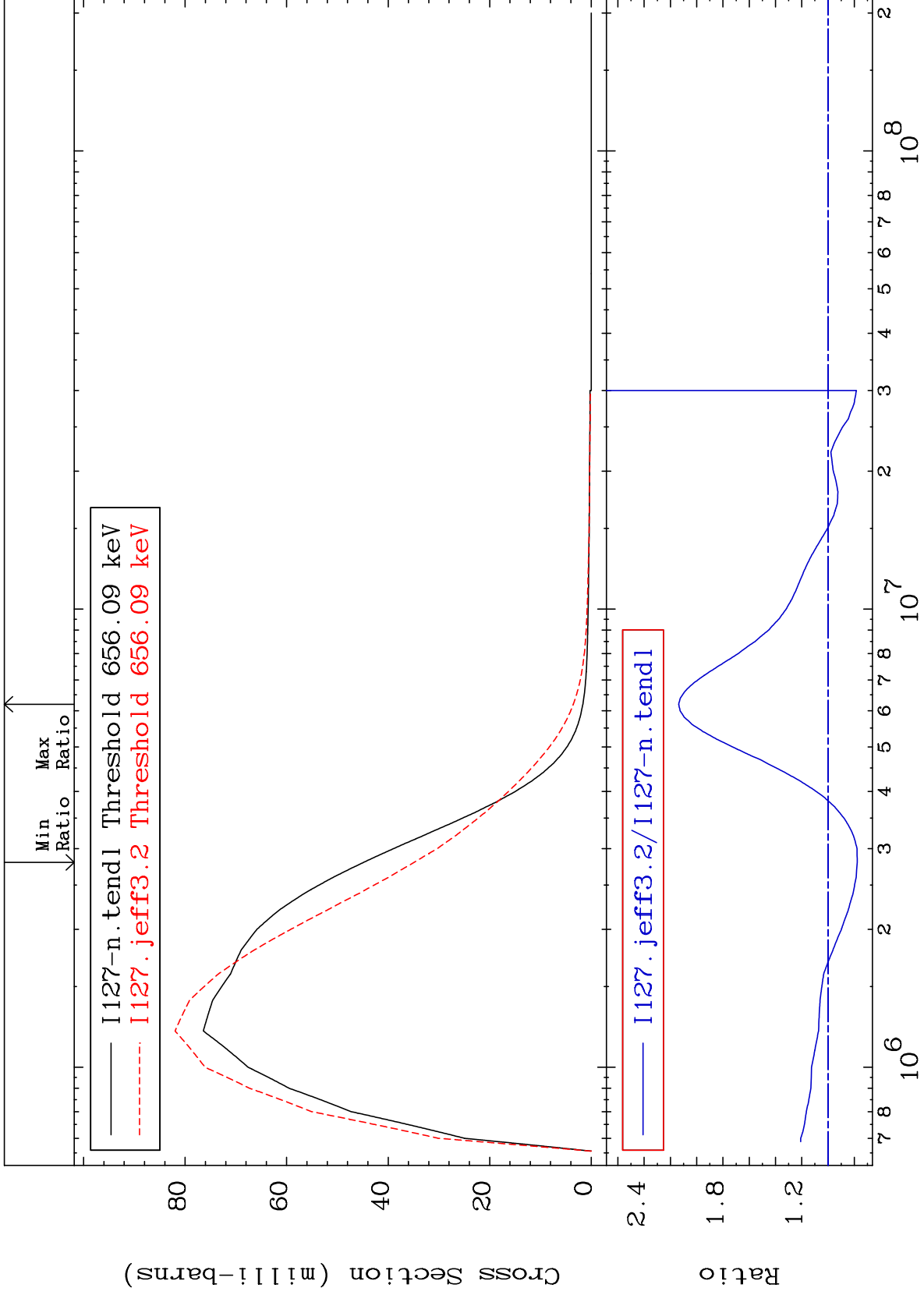
53-I -127
-100.0 To -7.953%



MAT 5325

650.9 keV (n,n') Level
Cross Section

53-I -127
-22.24 To 113.7 %



27

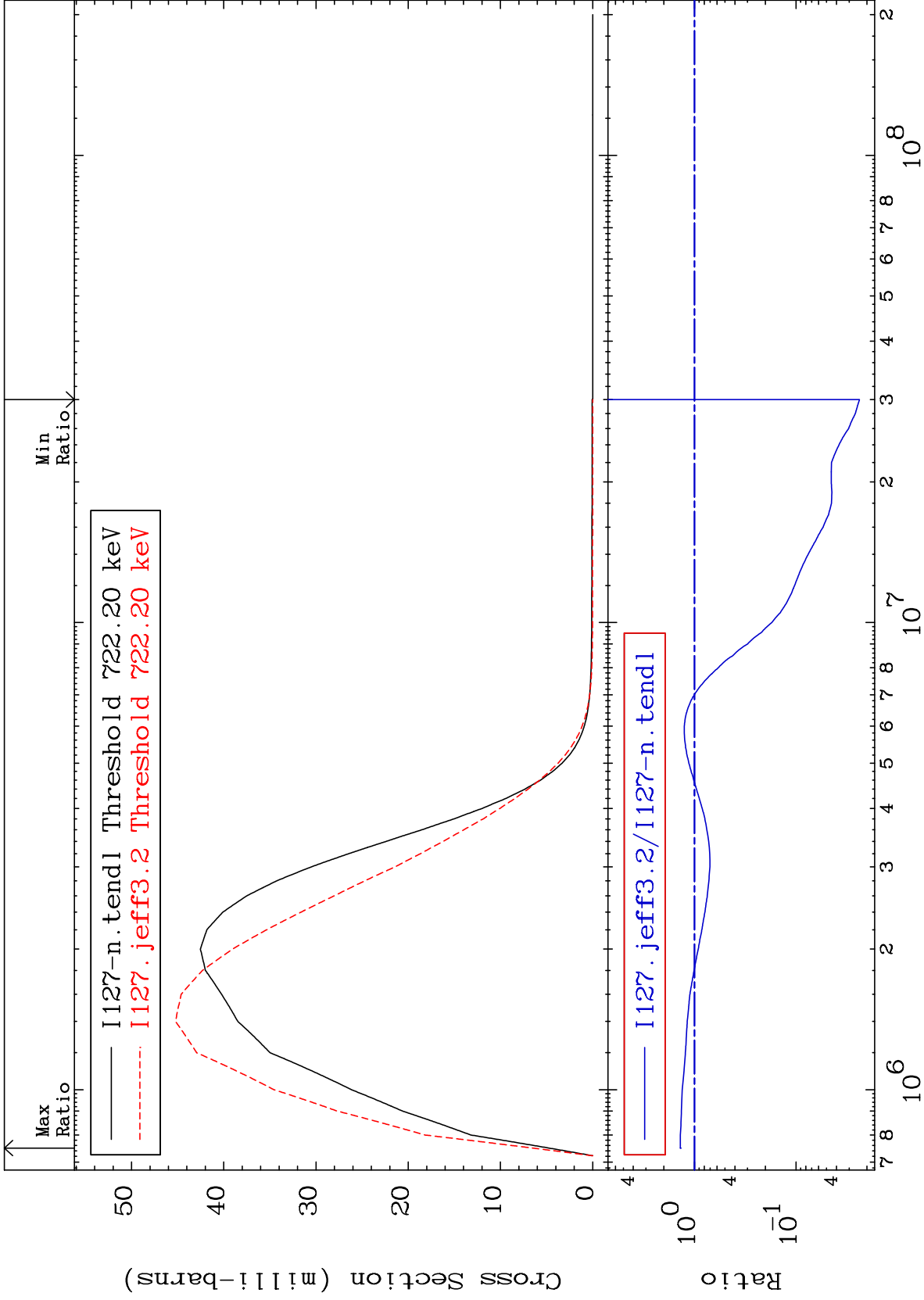
Incident Energy (eV)

53-I -127

MAT 5325

716.5 keV (n,n') Level
Cross Section

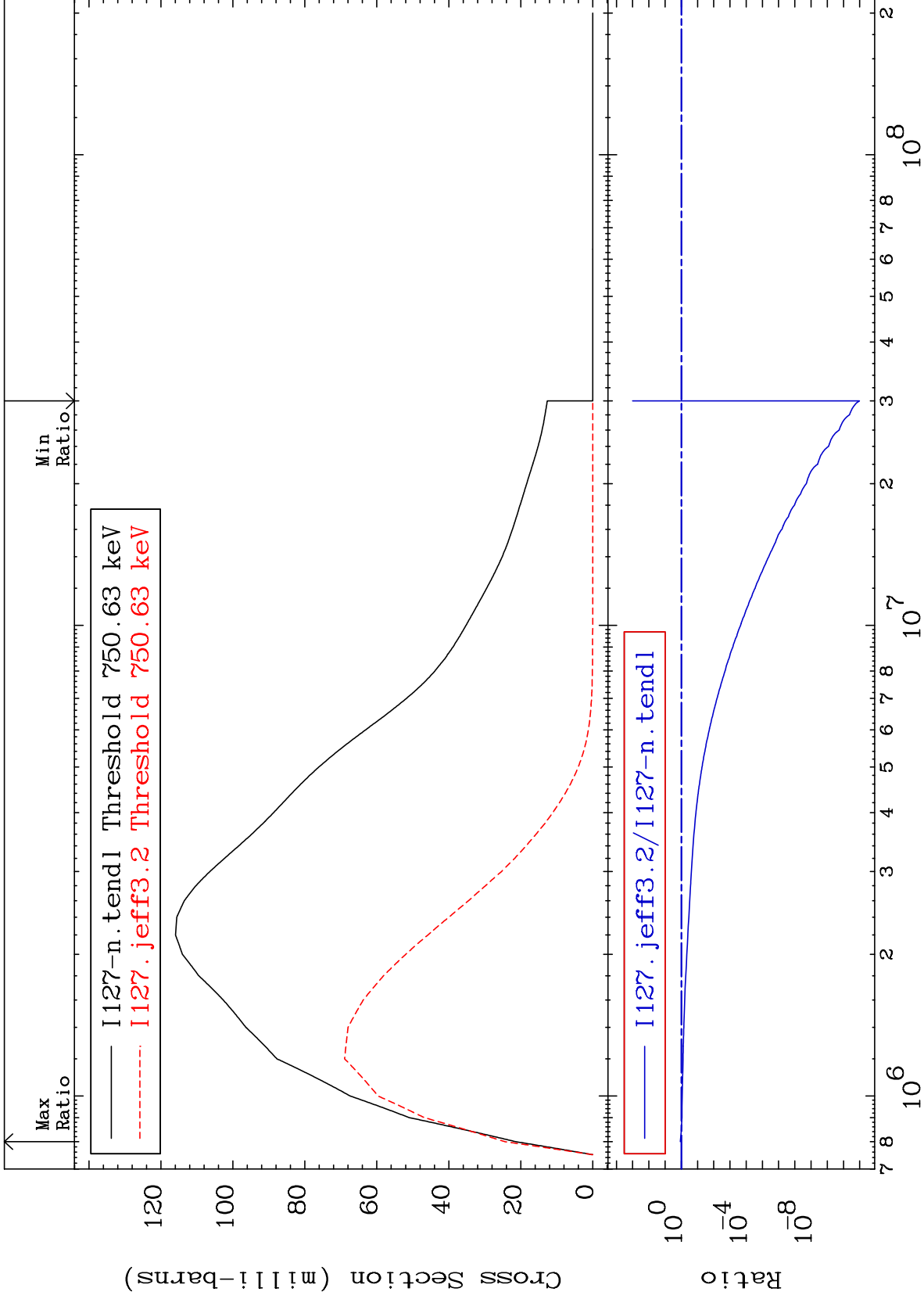
53-I -127
-97.63 To 37.57 %



MAT 5325

744.7 keV (n,n') Level
Cross Section

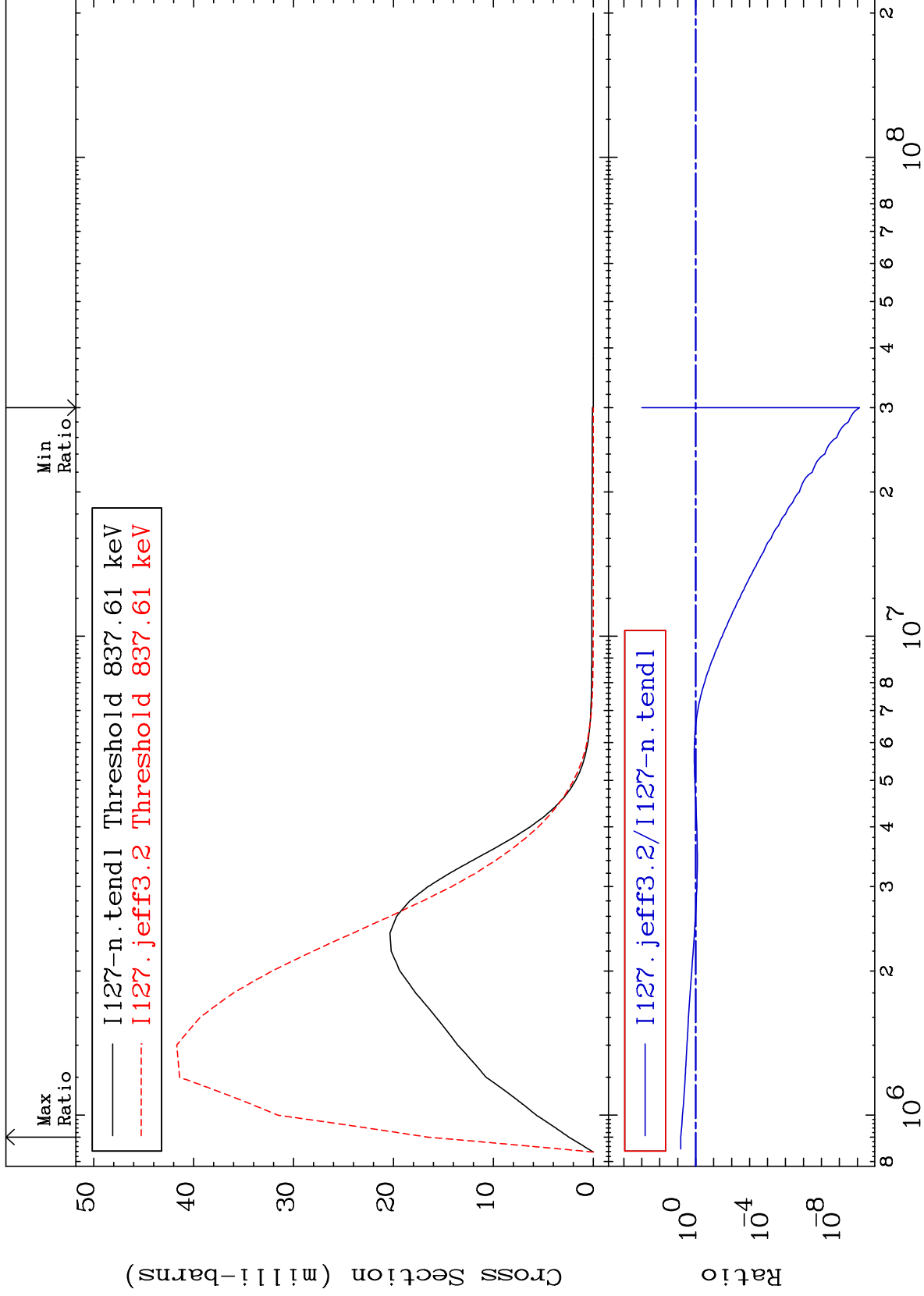
53-I -127
-100.0 To 14.22 %



MAT 5325

831.0 keV (n,n') Level
Cross Section

53-I -127
-100.0 To 575.7 %



30

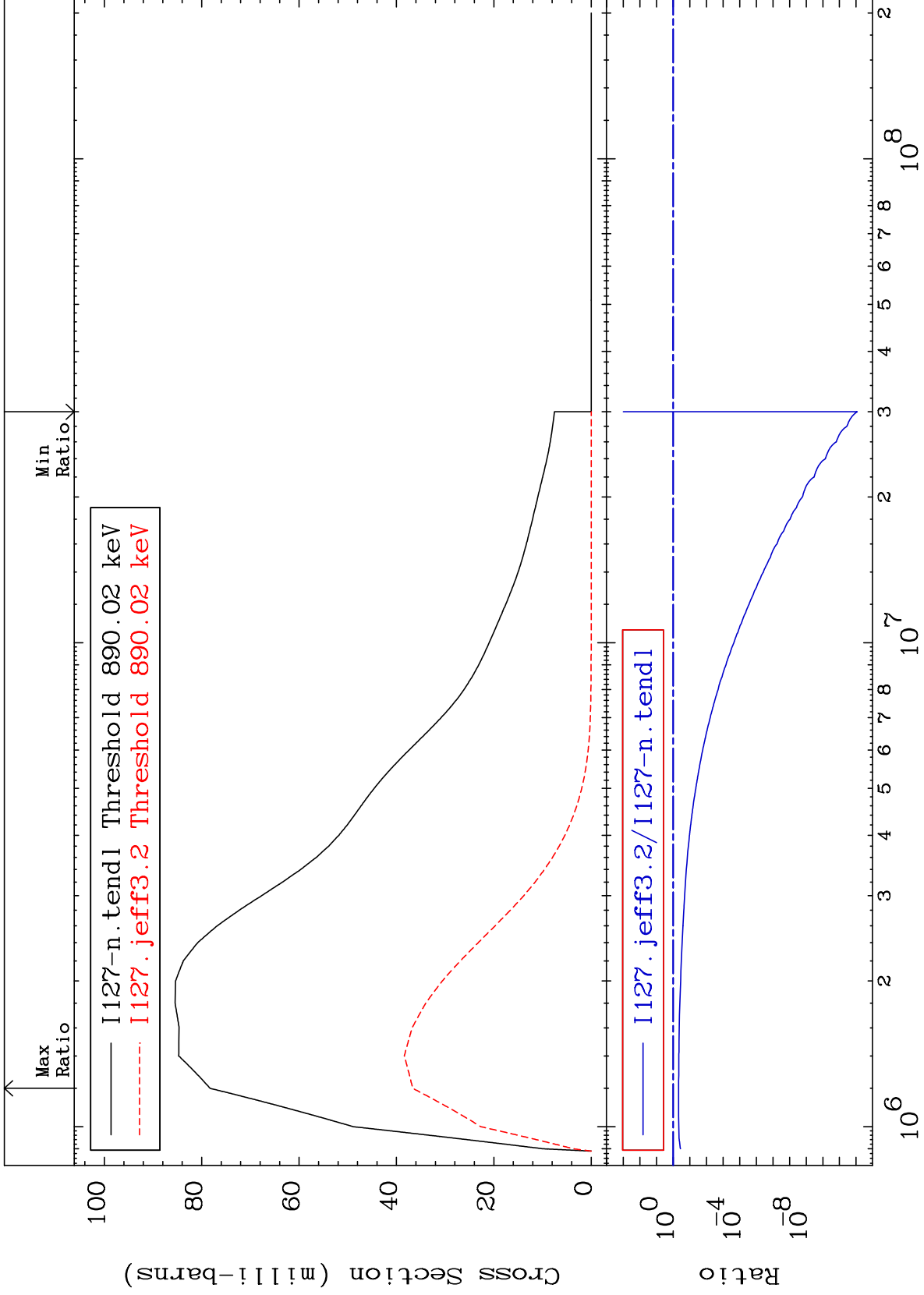
Incident Energy (eV)

53-I -127

MAT 5325

883.0 keV (n,n') Level
Cross Section

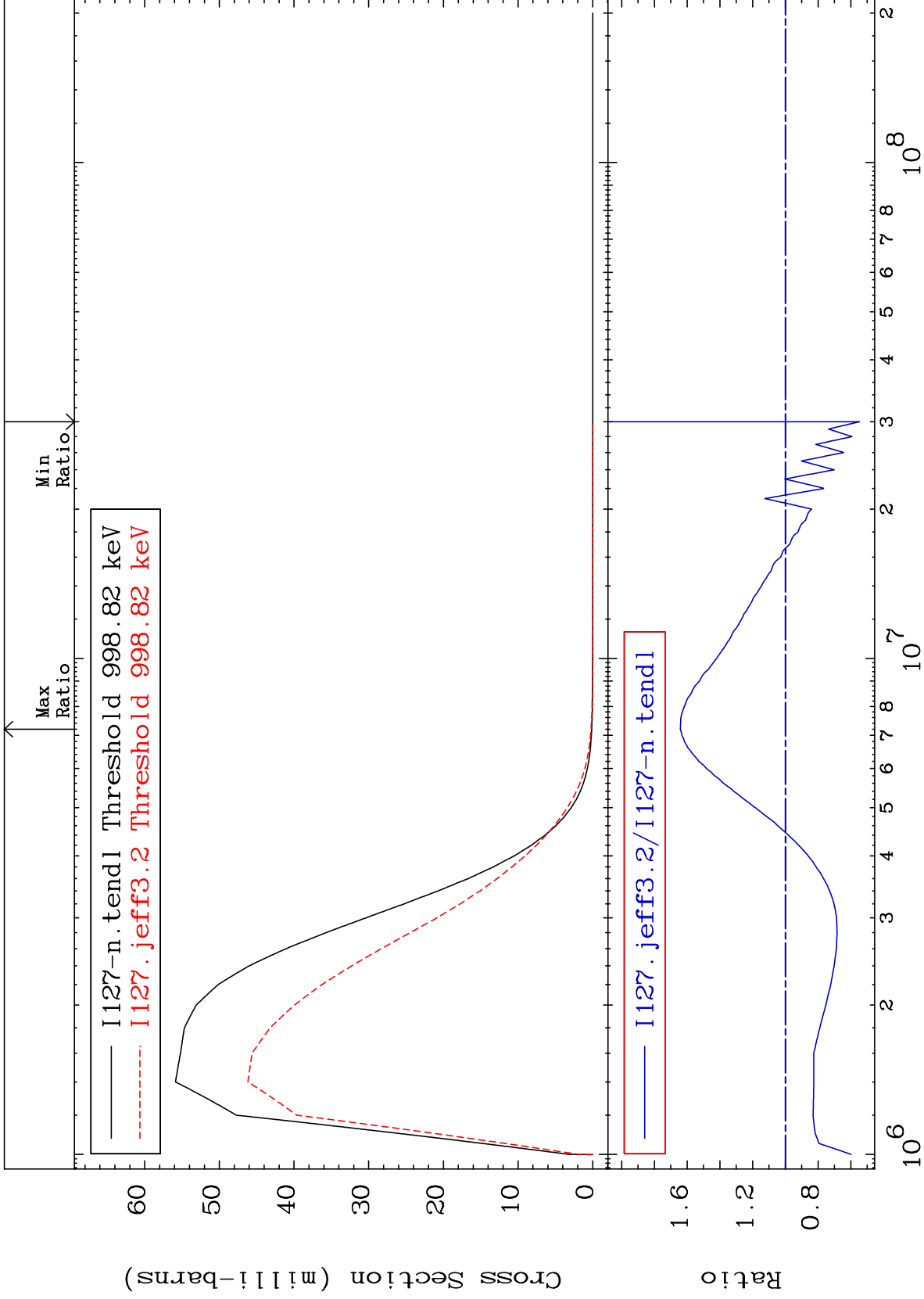
53-I -127
-100.0 To -53.16%



MAT 5325

990.9 keV (n,n') Level
Cross Section

53-I -127
-45.24 To 64.16 %



32

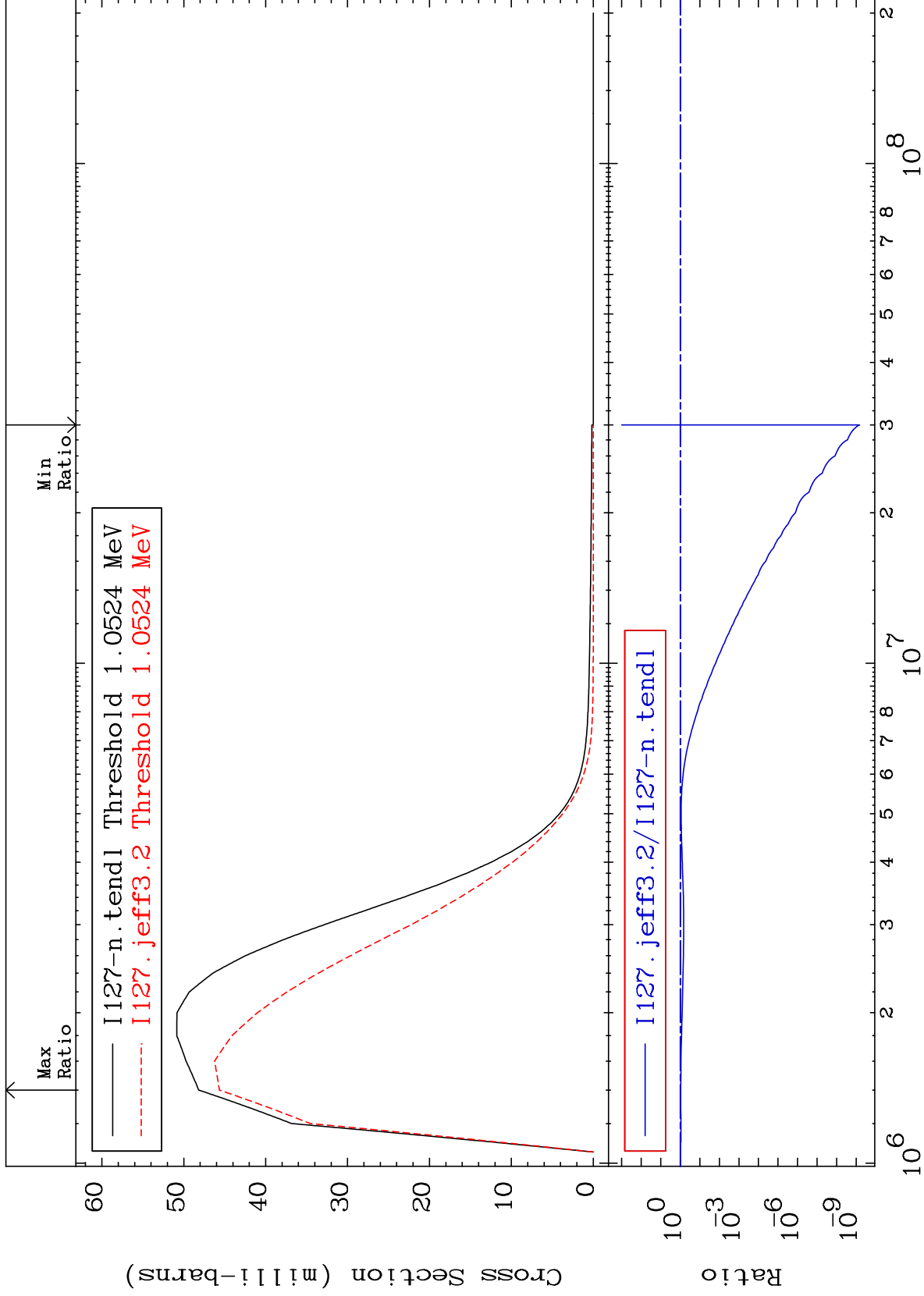
Incident Energy (eV)

53-I -127

MAT 5325

1.044 MeV (n,n') Level
Cross Section

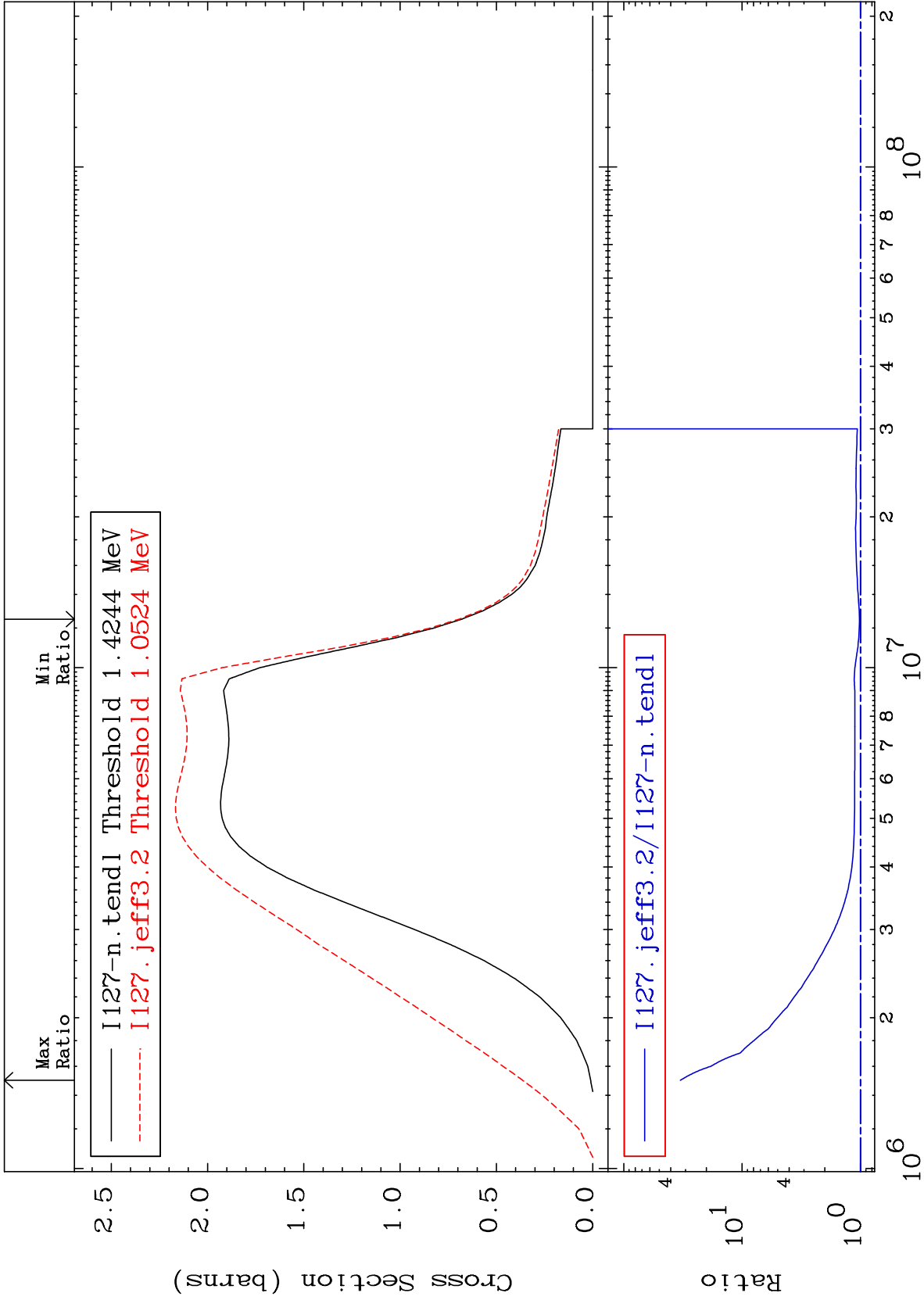
53-I -127
-100.0 To -5.243%



33

Incident Energy (eV)

53-I -127



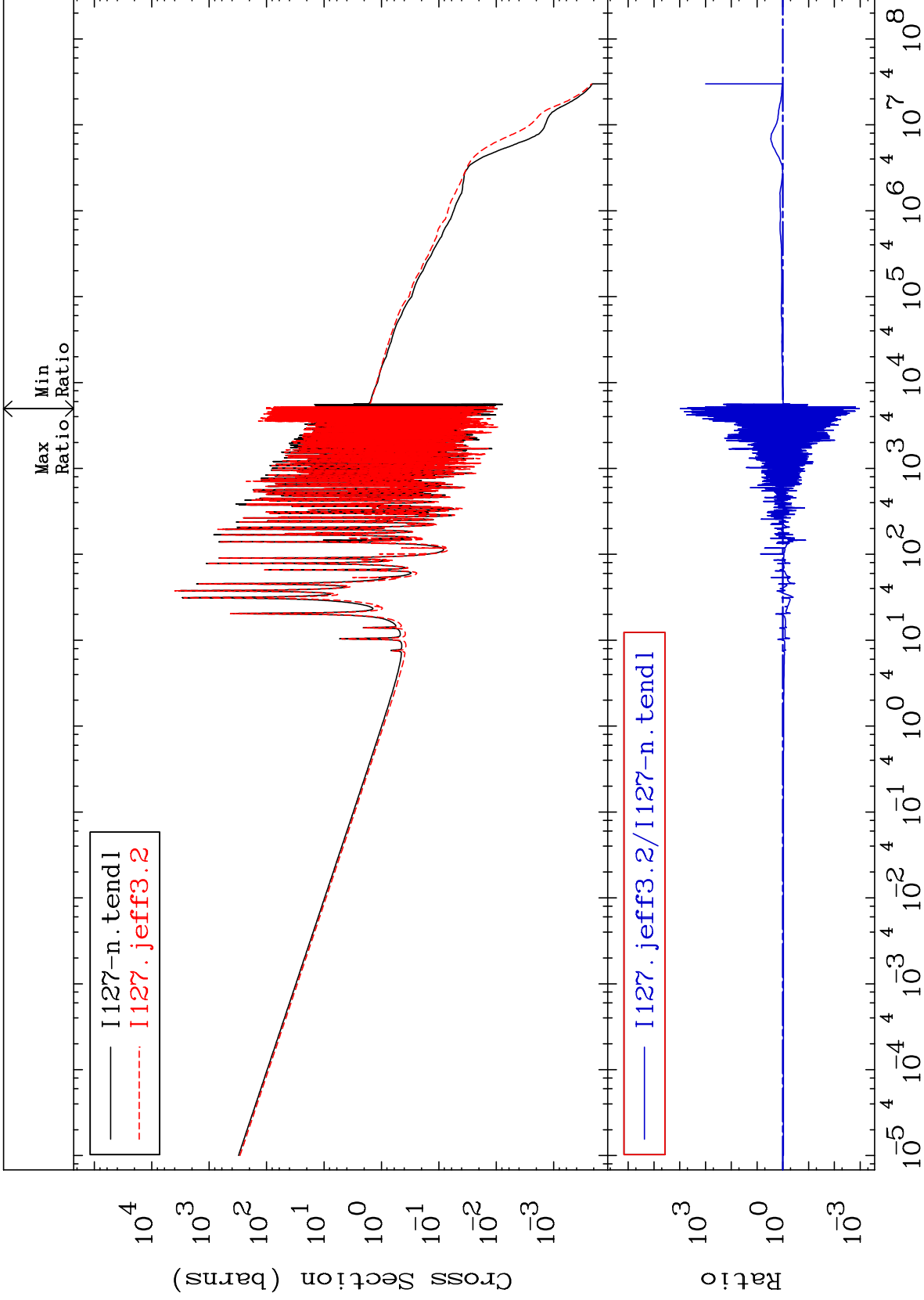
MAT 5325

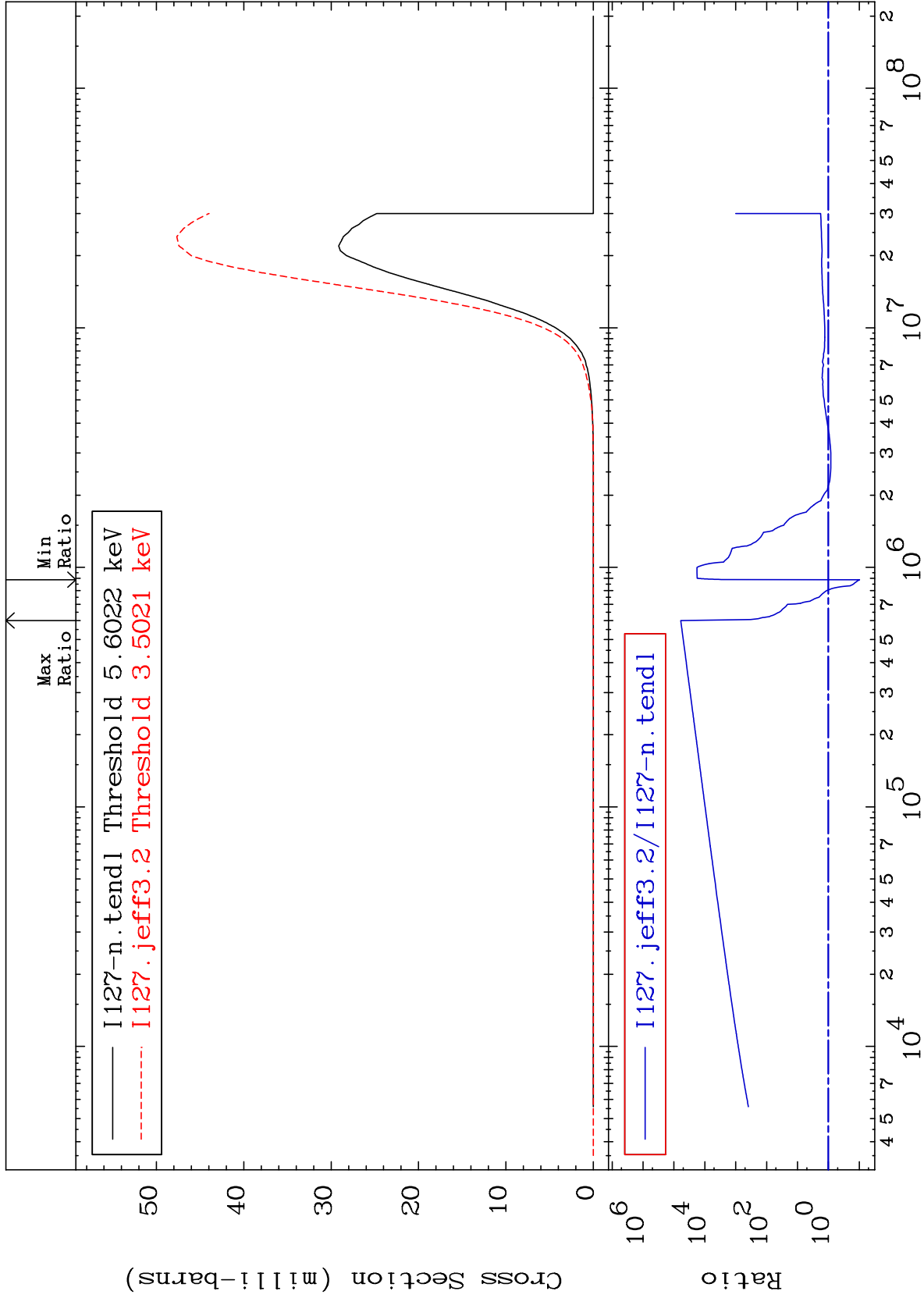
(n, γ)

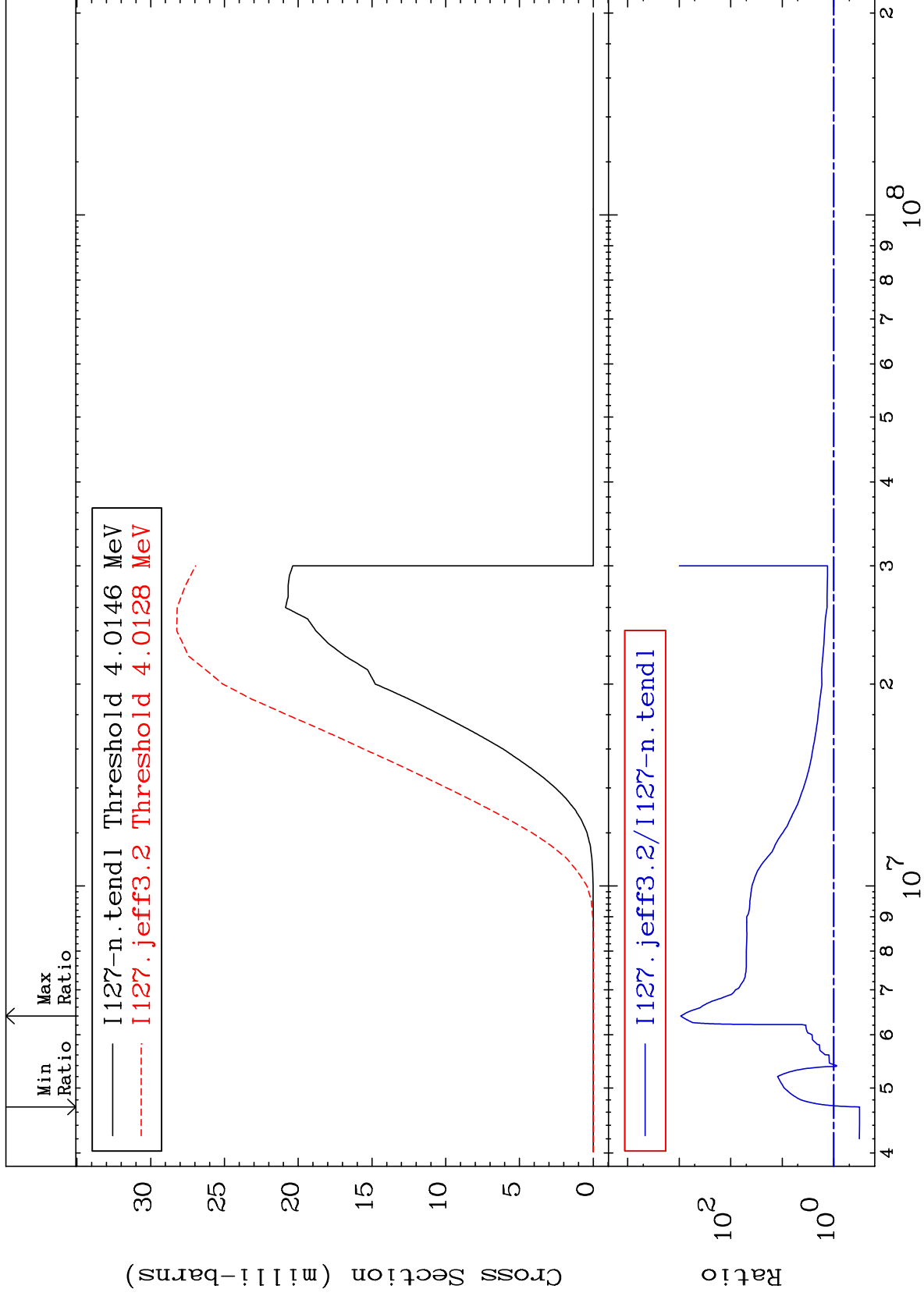
53-I -127

Cross Section

-99.89 To 9999. %

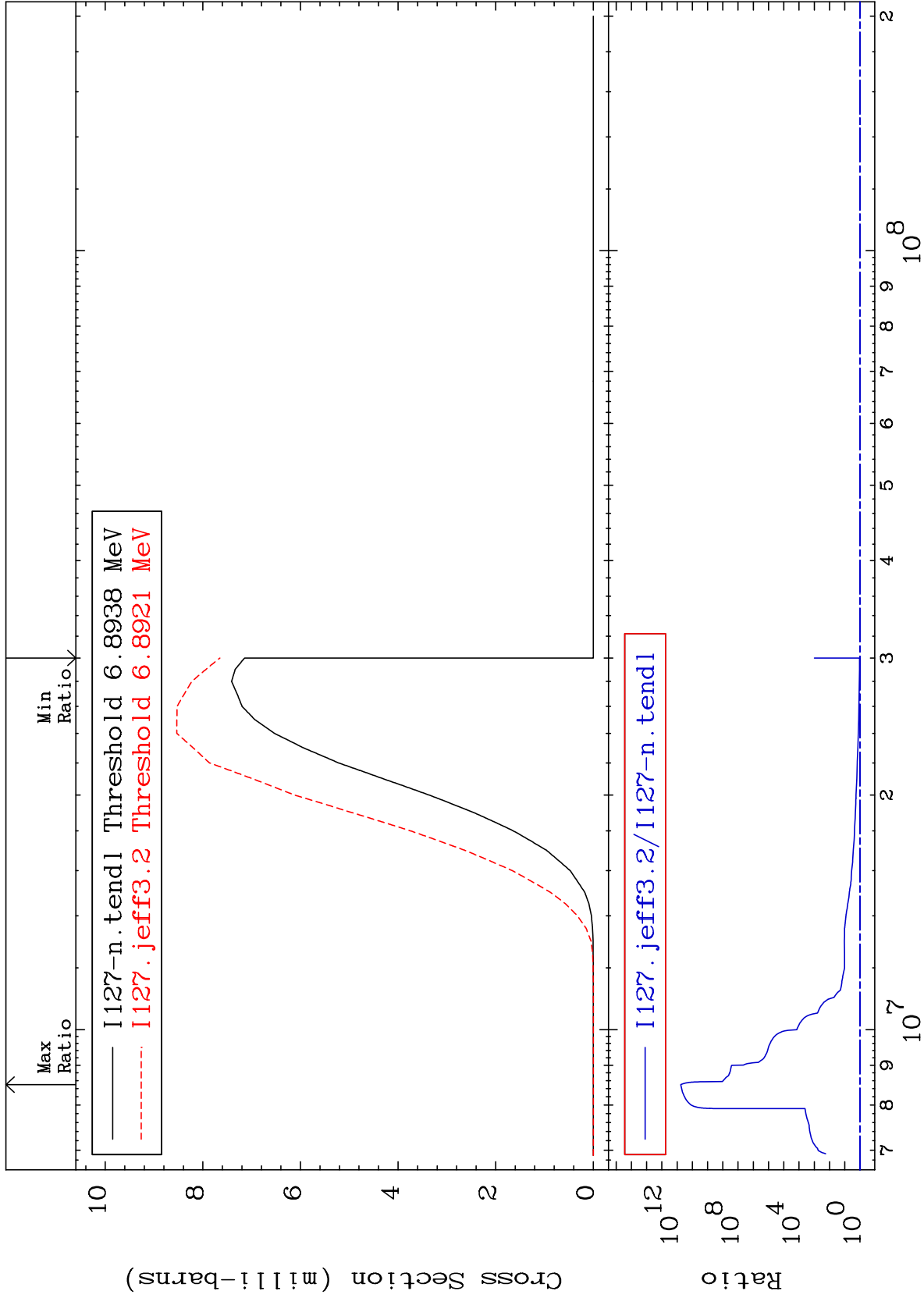






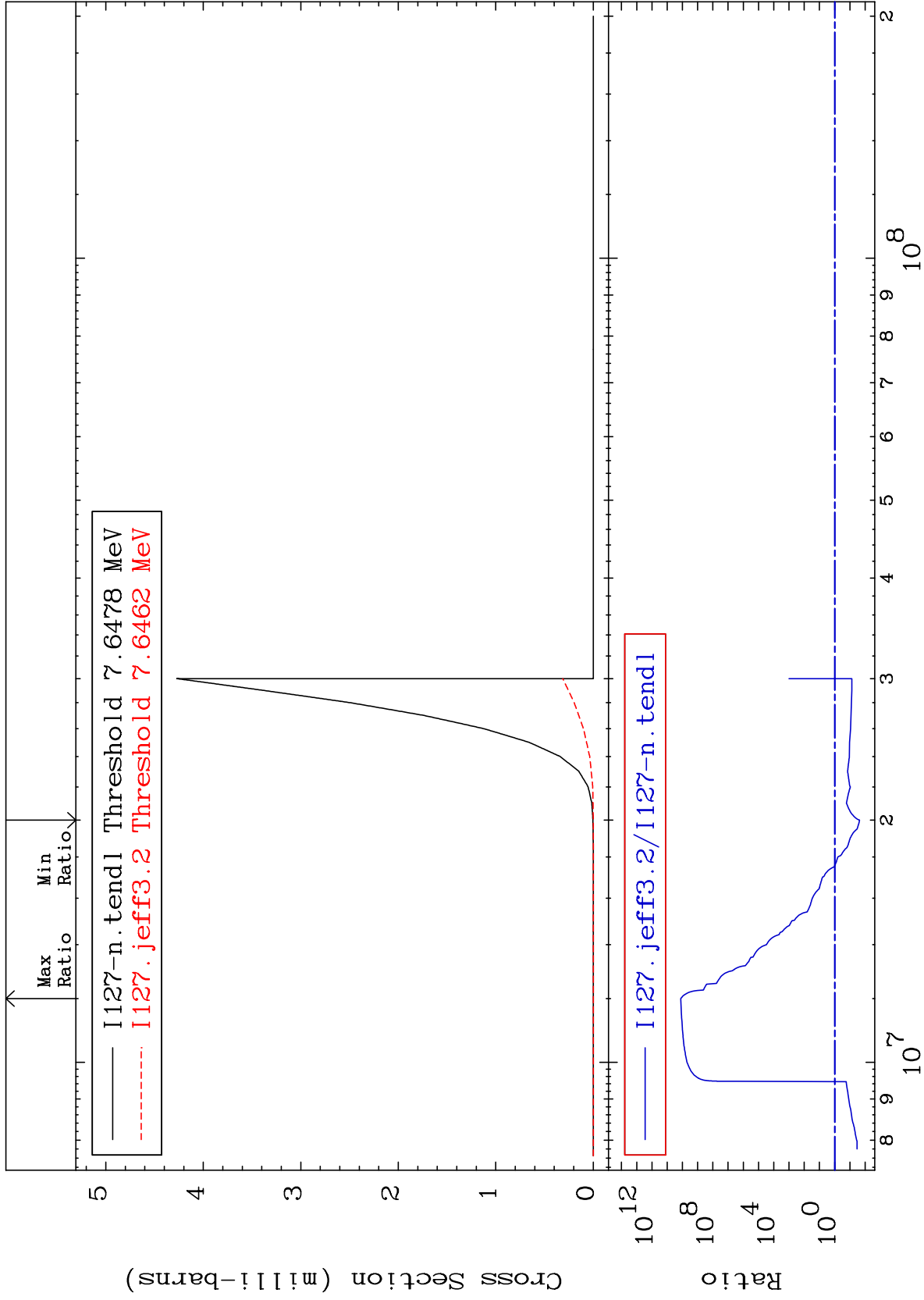
Cross Section

7.077 To 9999. %



Cross Section

-97.68 To 9999. %



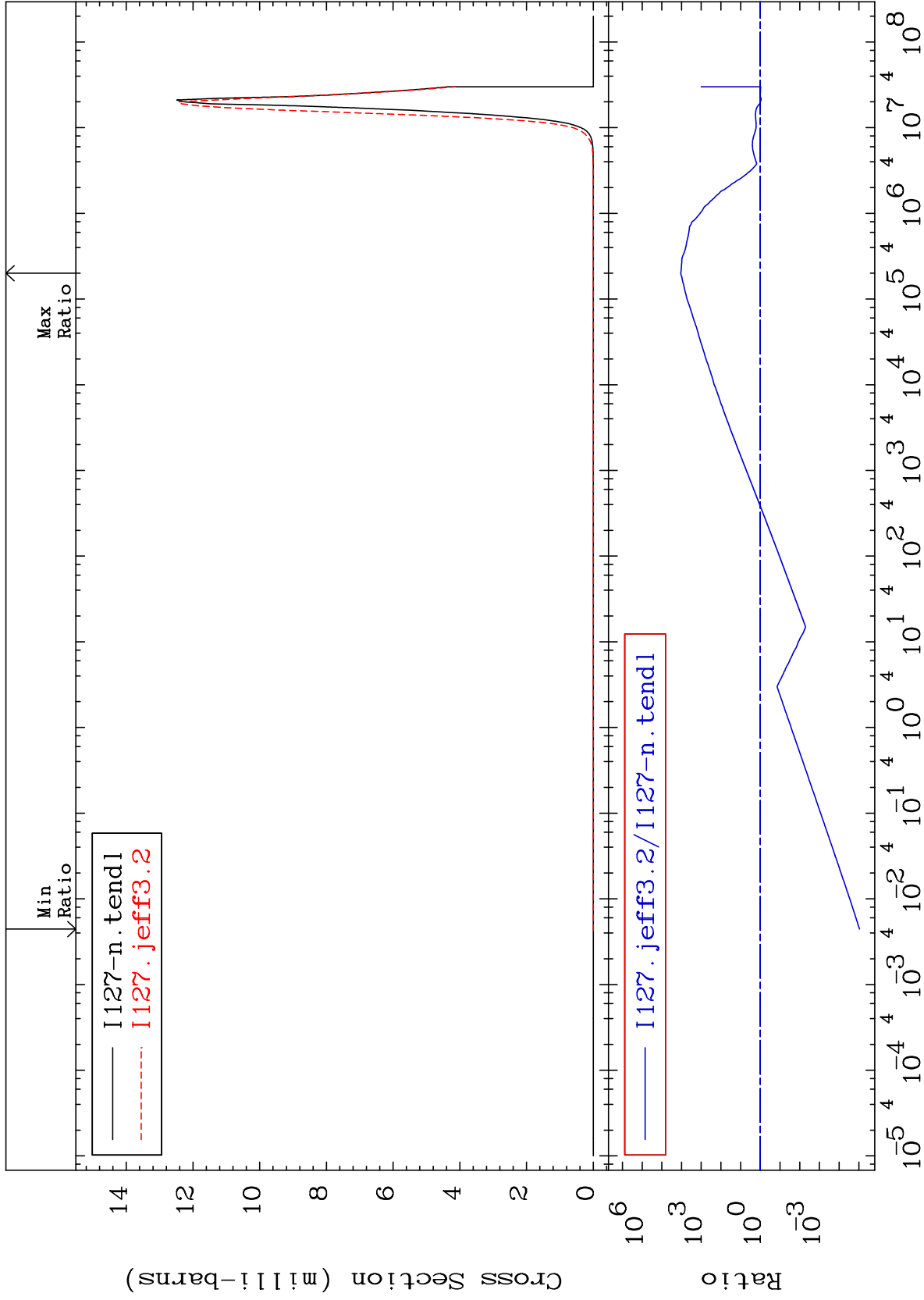
MAT 5325

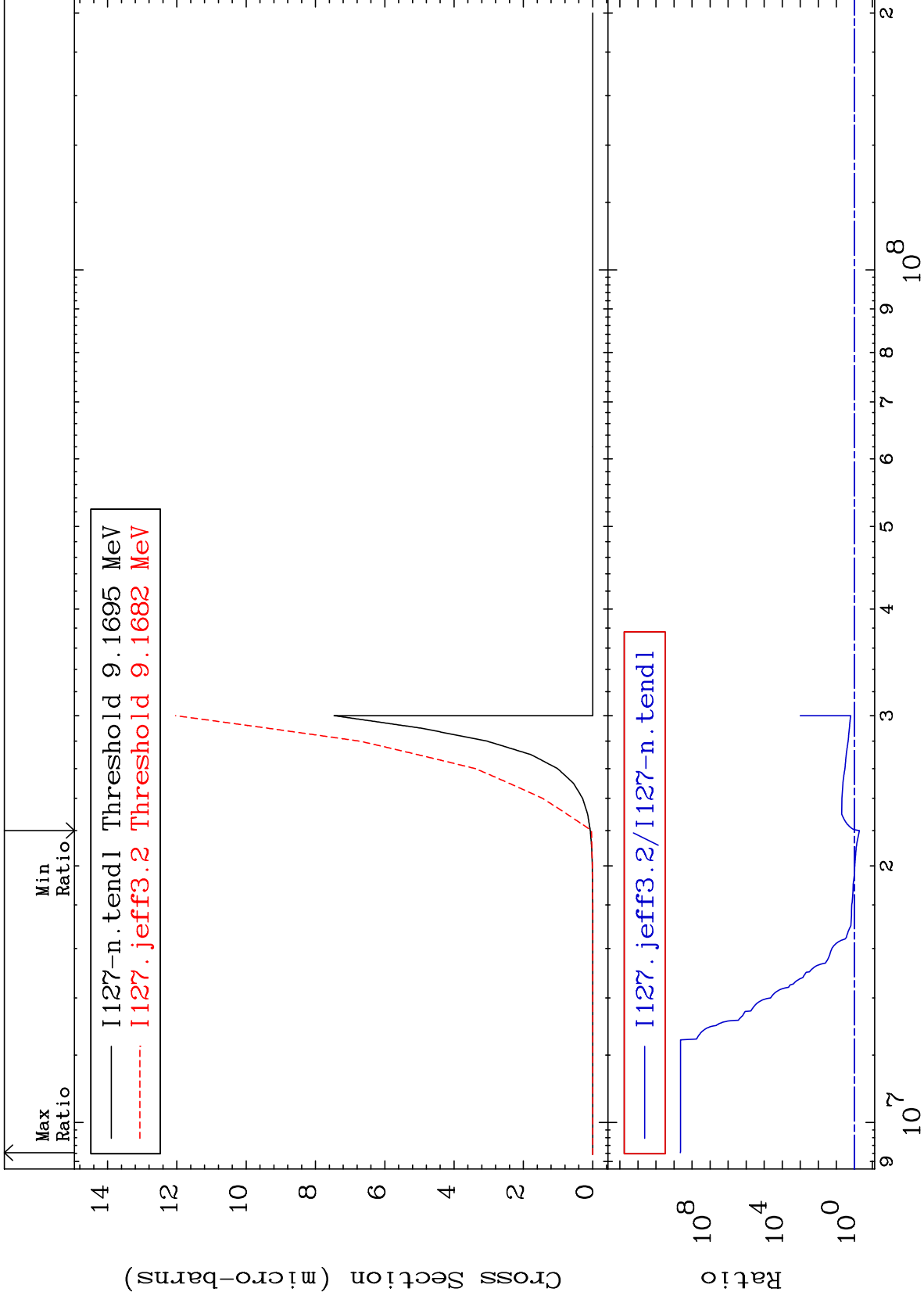
(n, α)

53-I -127

Cross Section

-100.0 To 9999. %

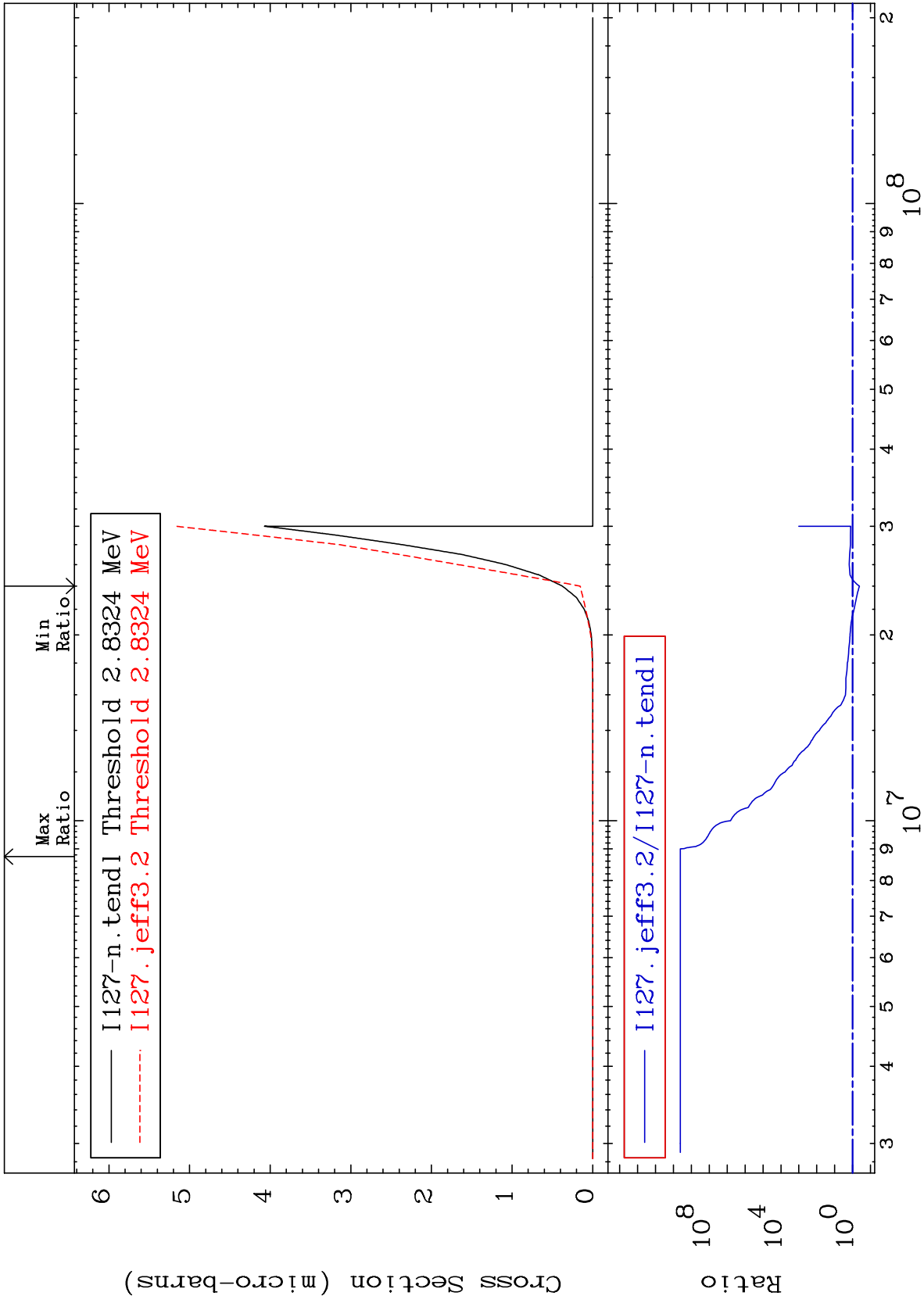


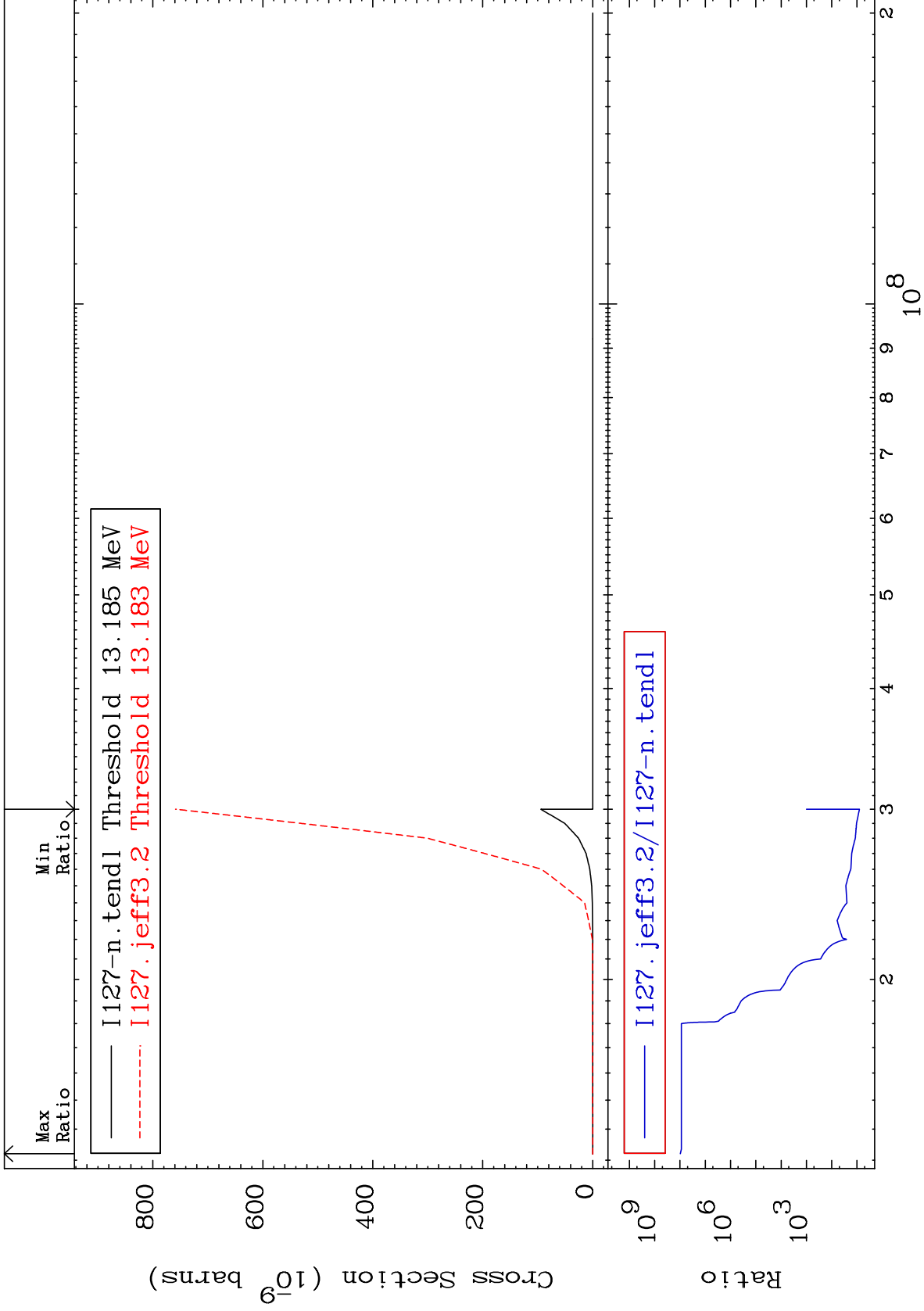


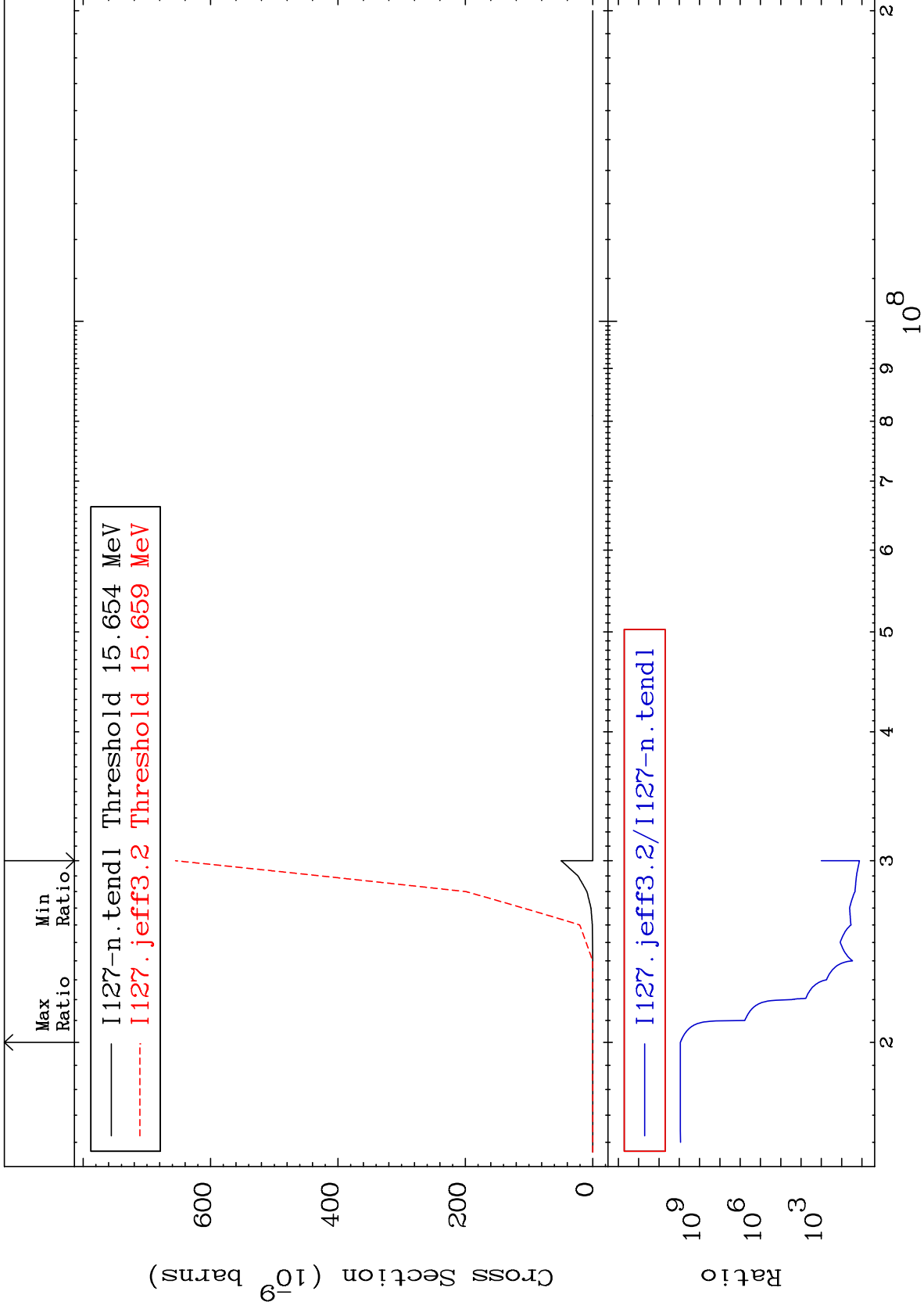
MAT 5325

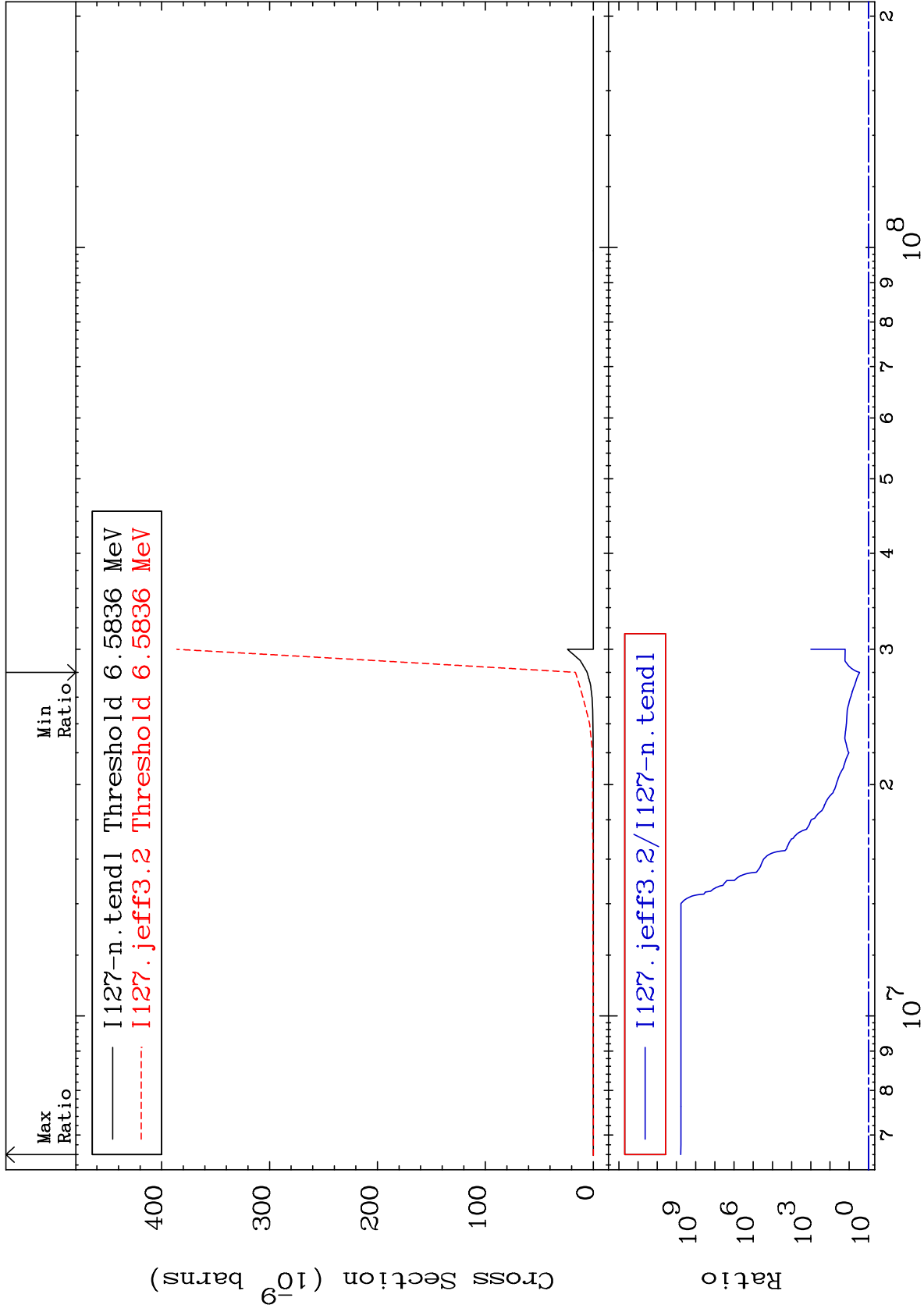
(n,p) α
Cross Section

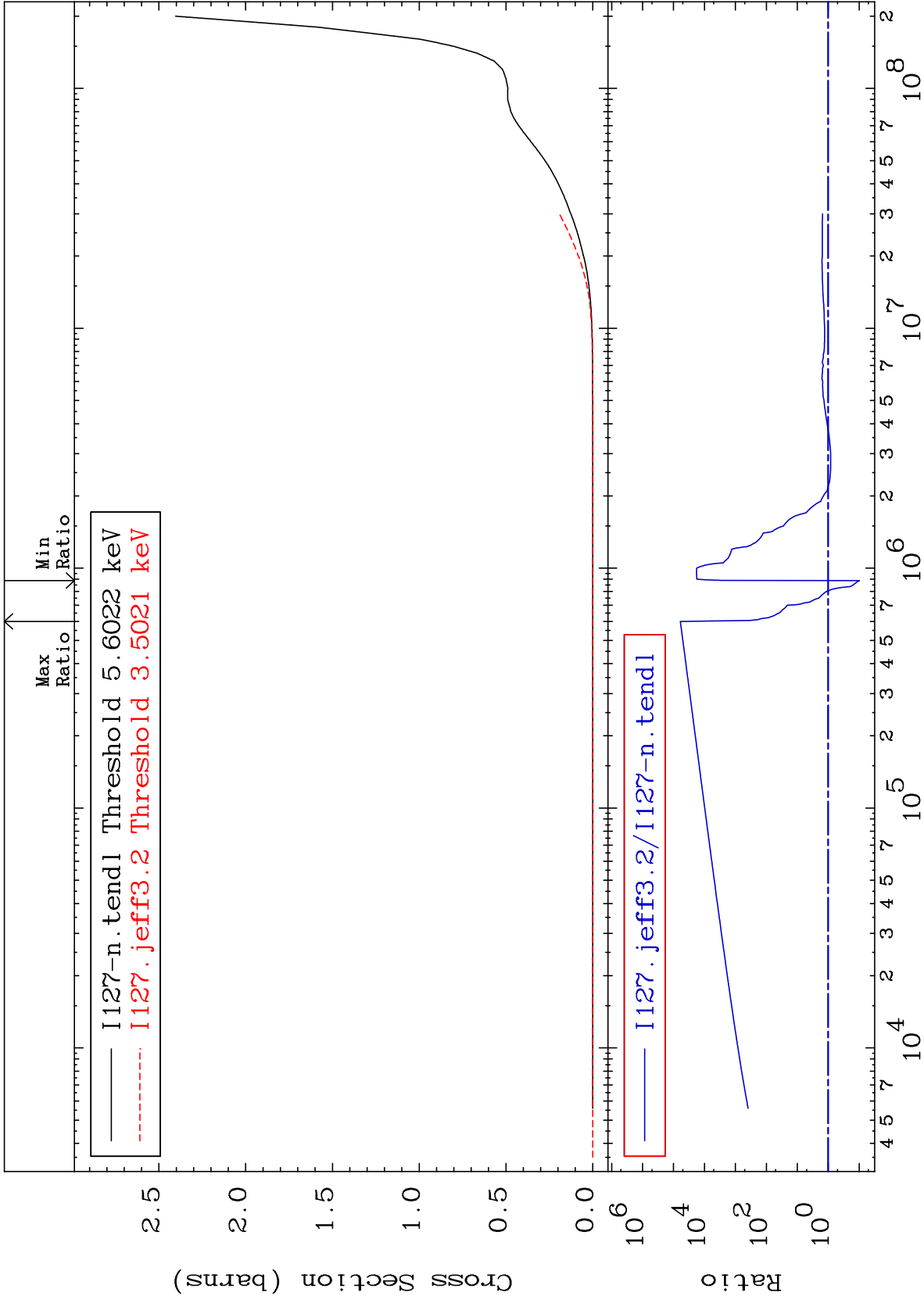
53-I -127
-58.57 To 9999. %

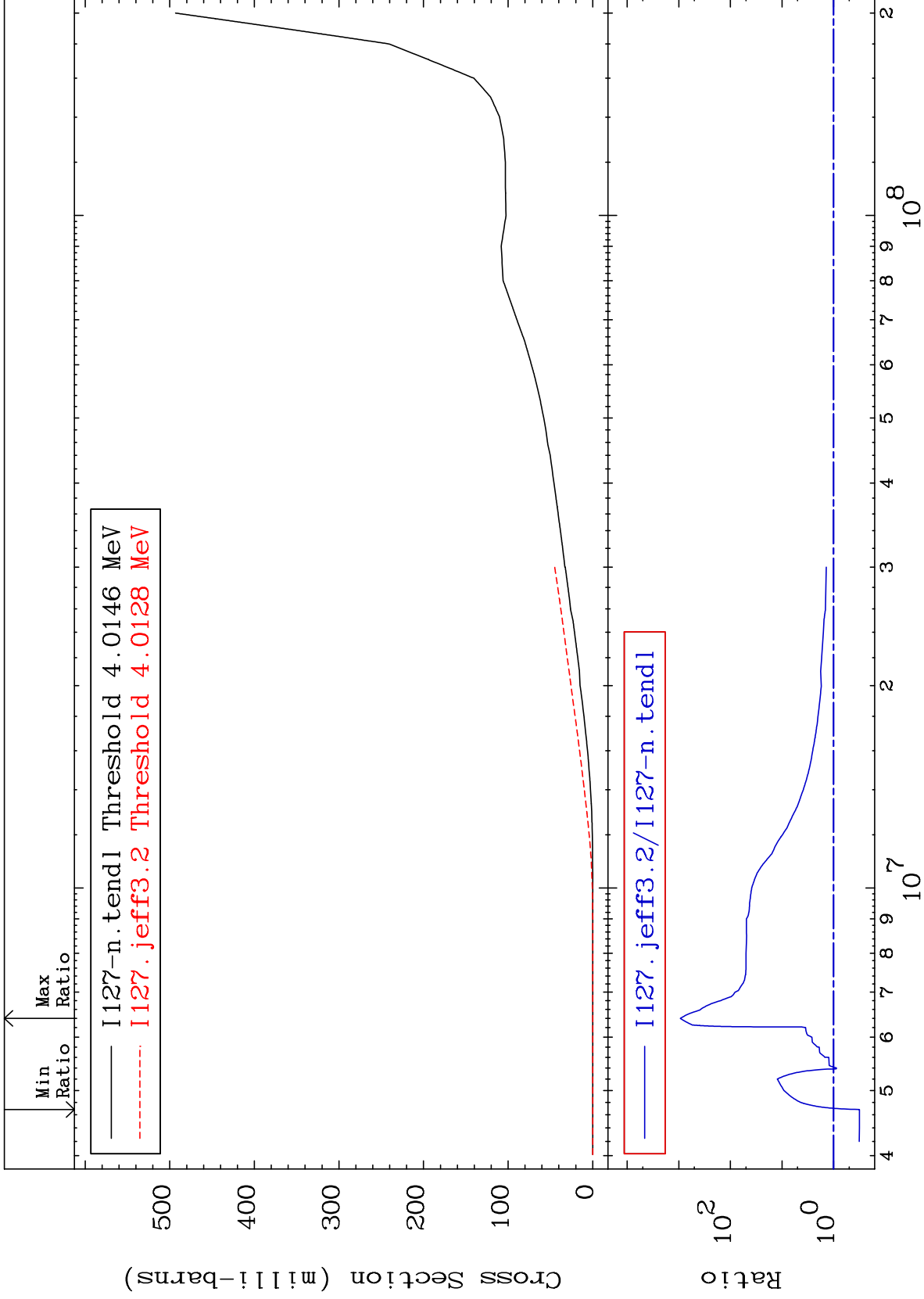


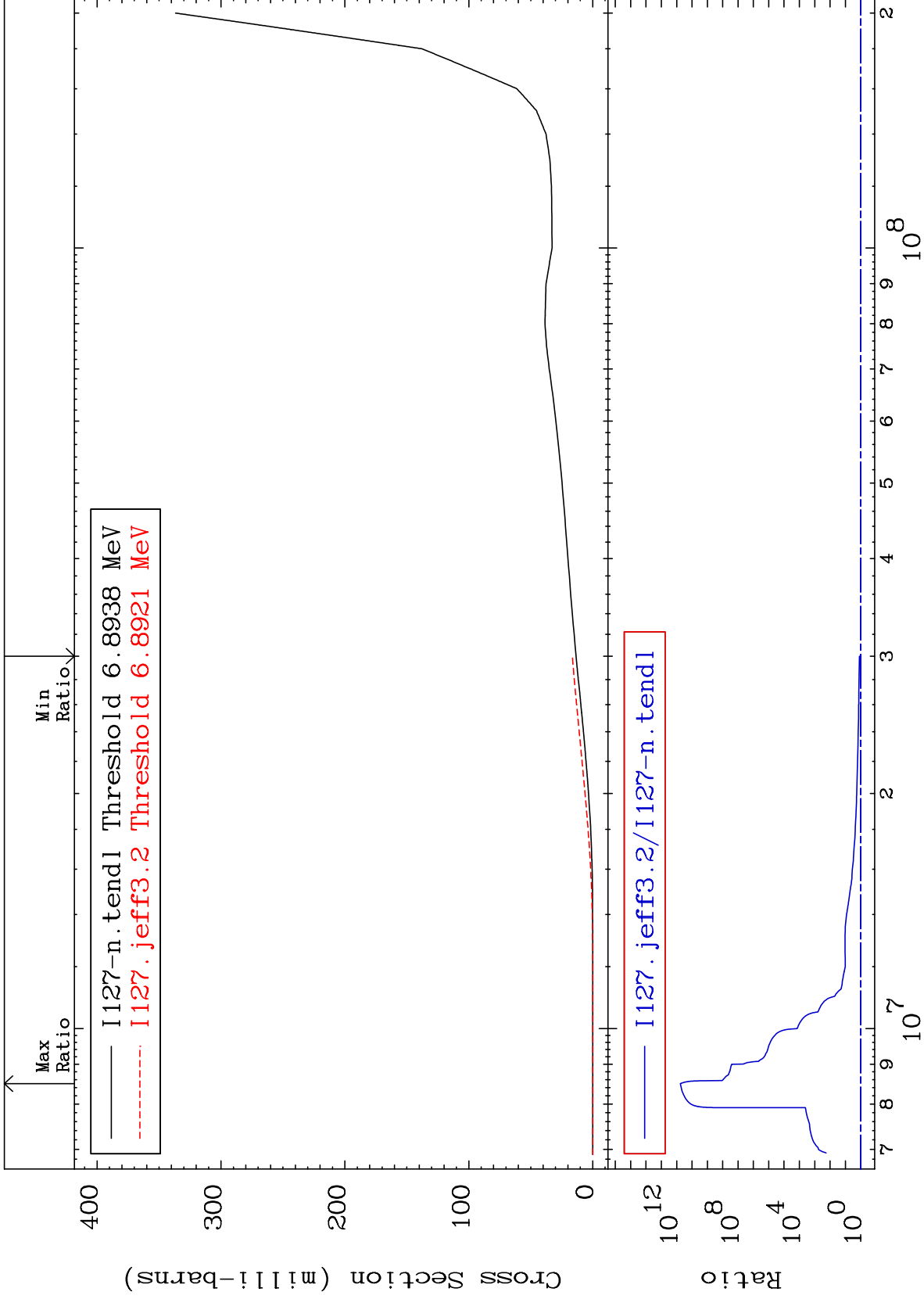


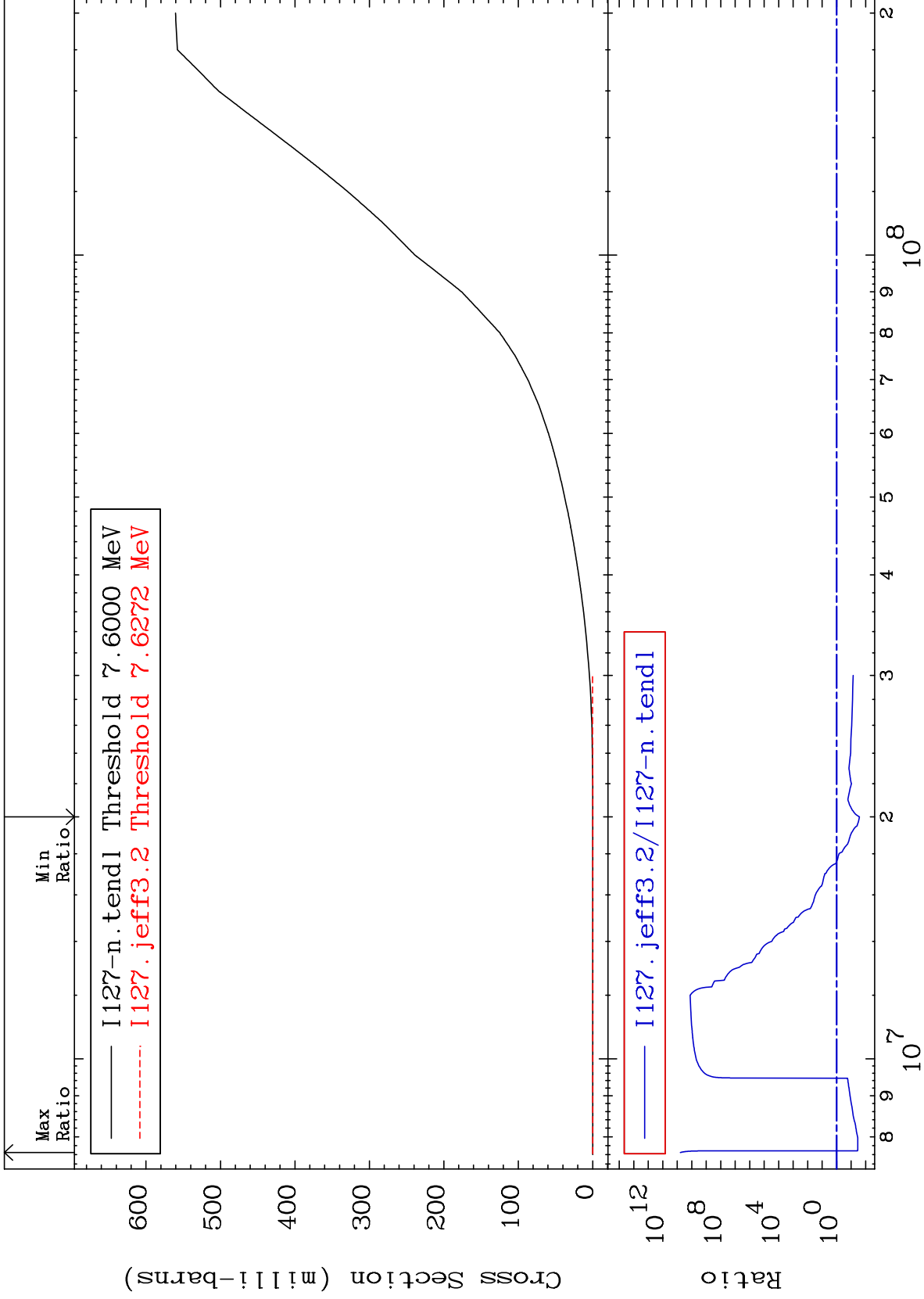








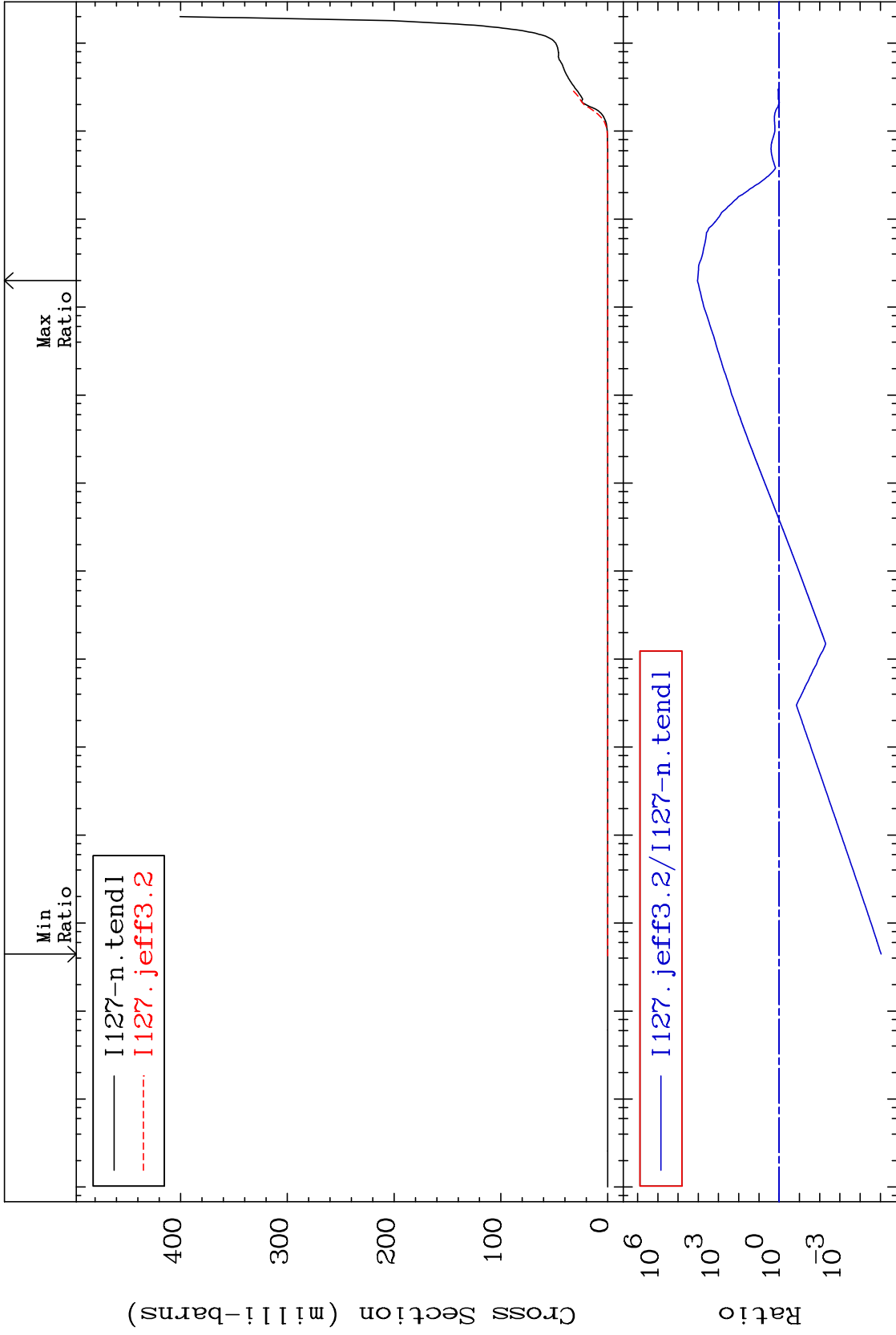




MAT 5325

He-4 Production
Cross Section

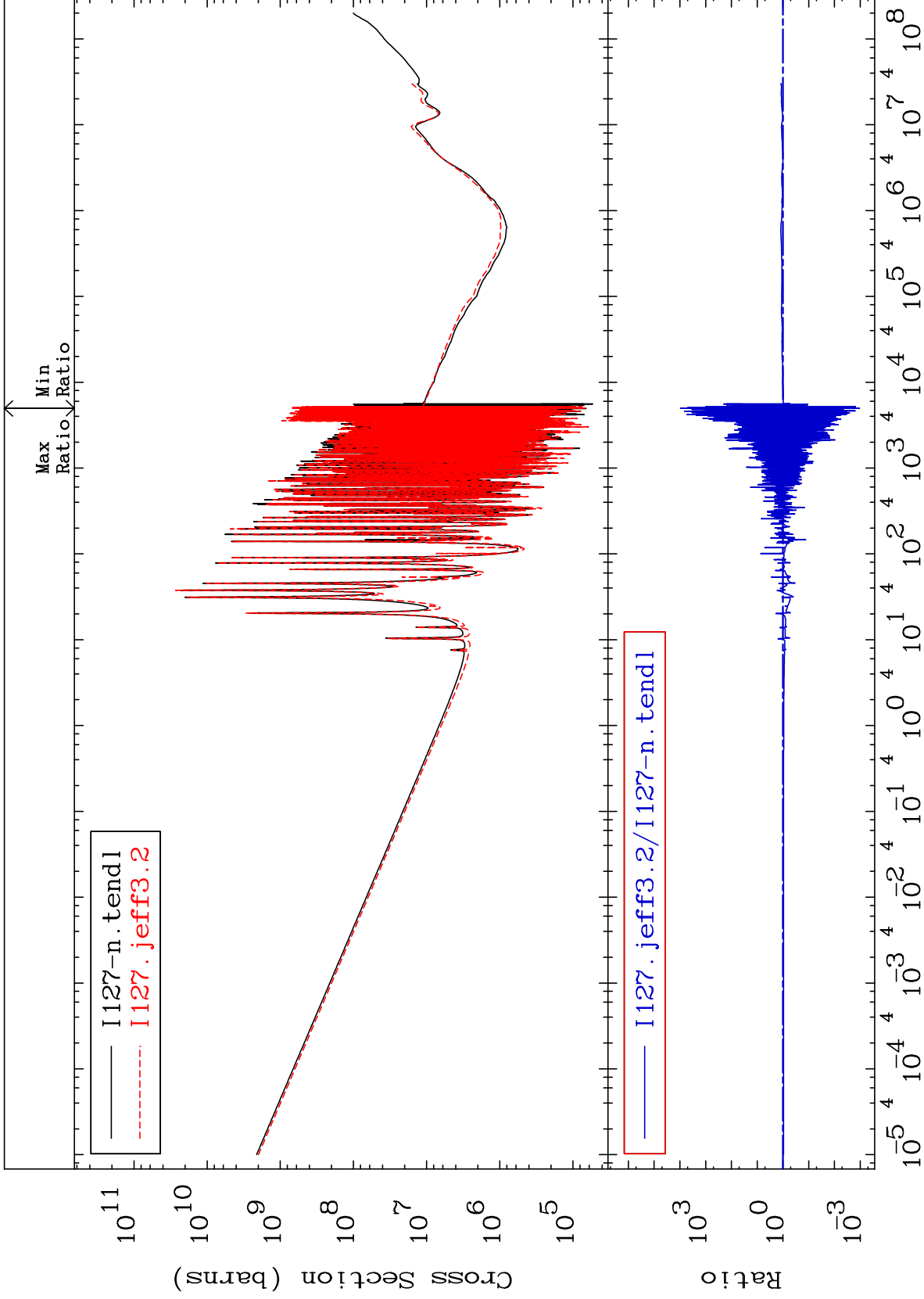
53-I -127
-100.0 To 9999. %

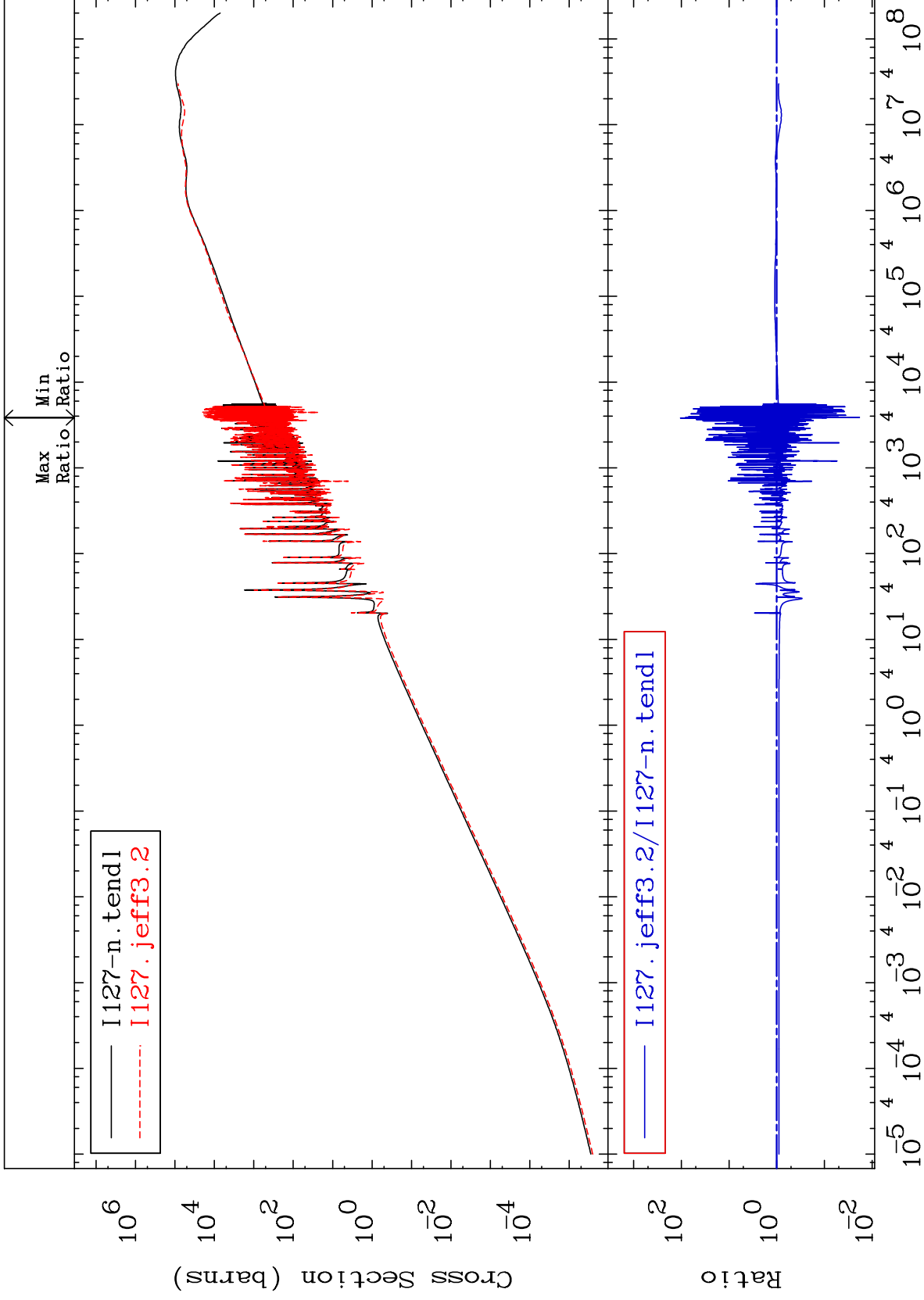


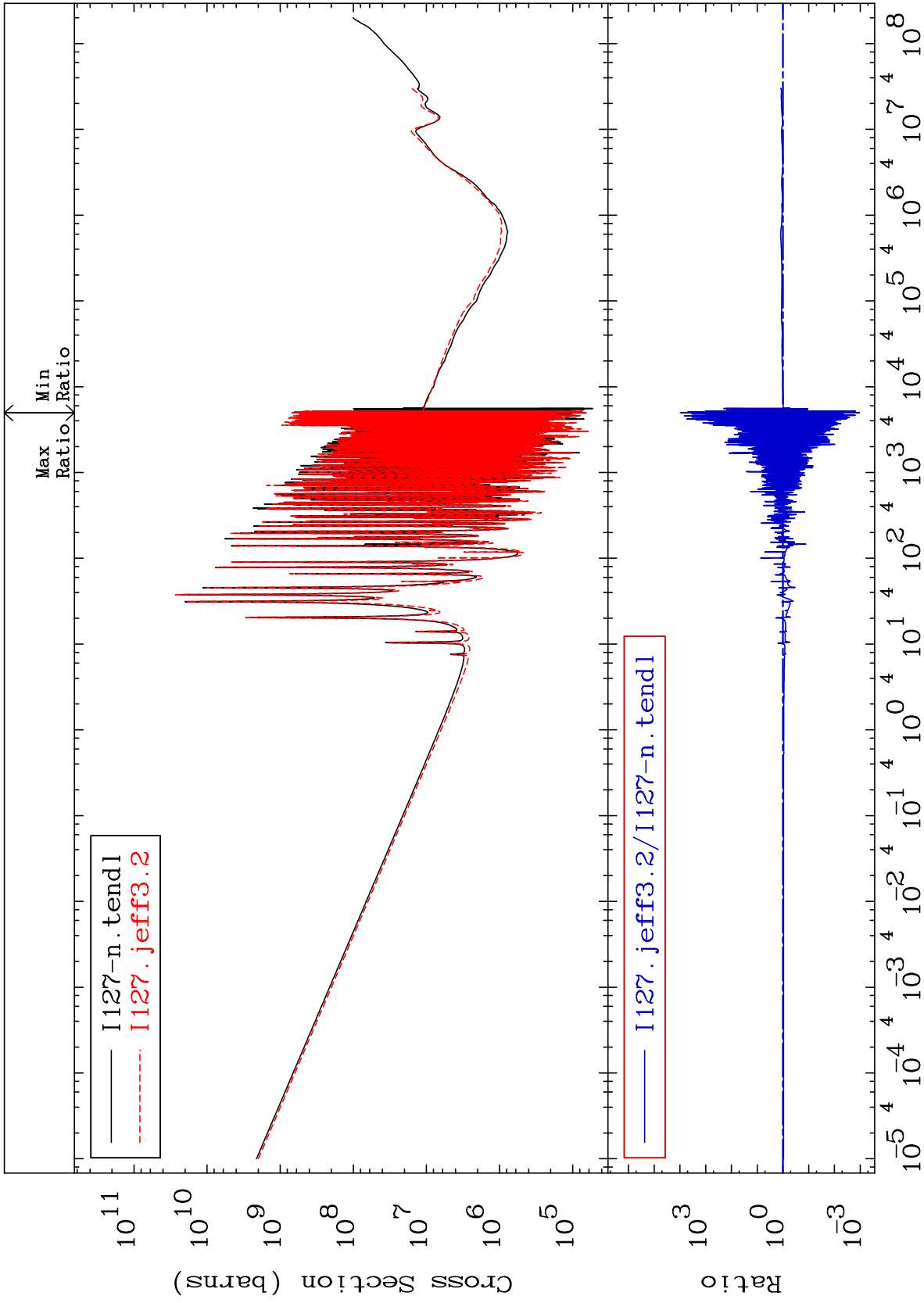
50

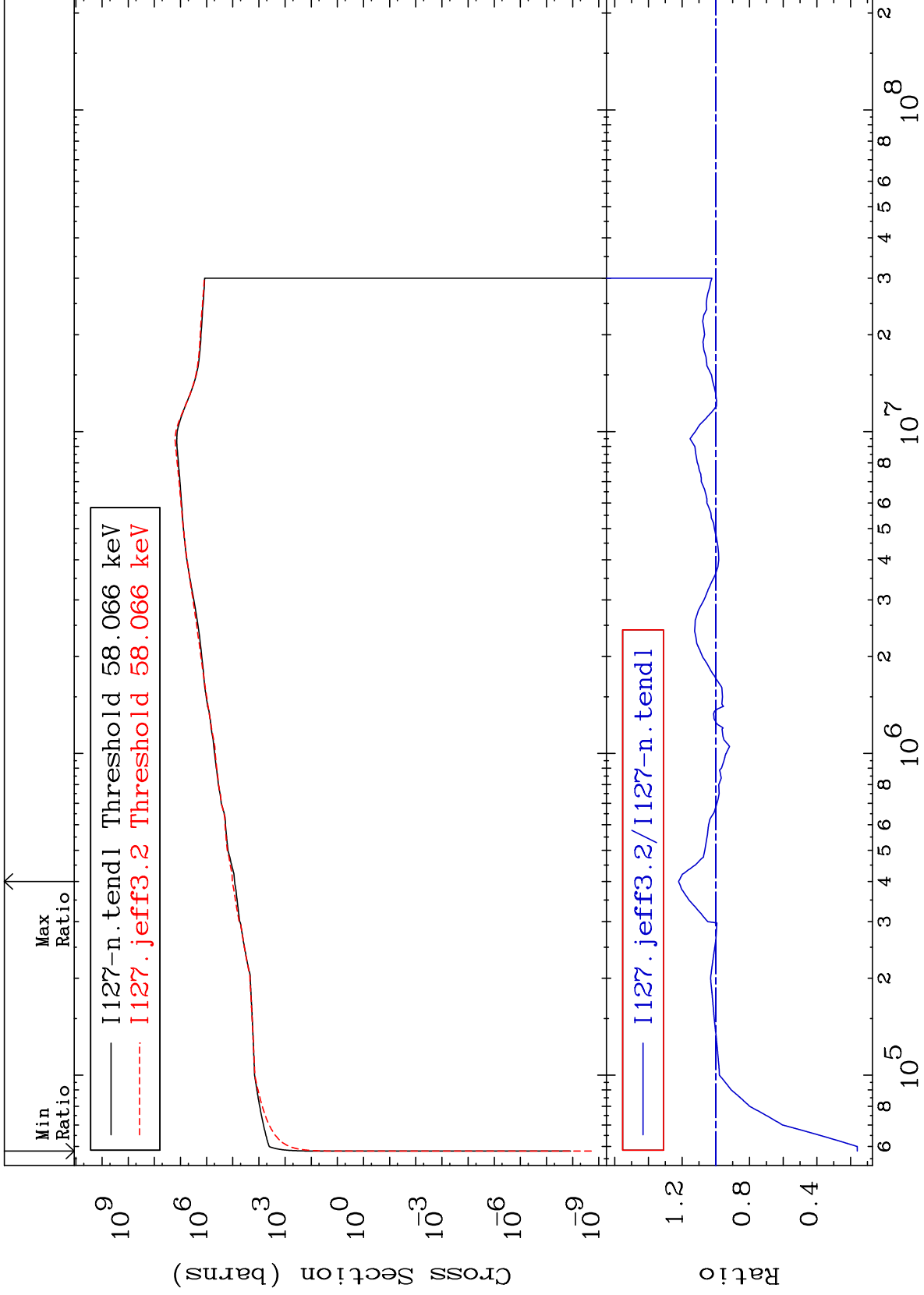
Incident Energy (eV)

53-I -127





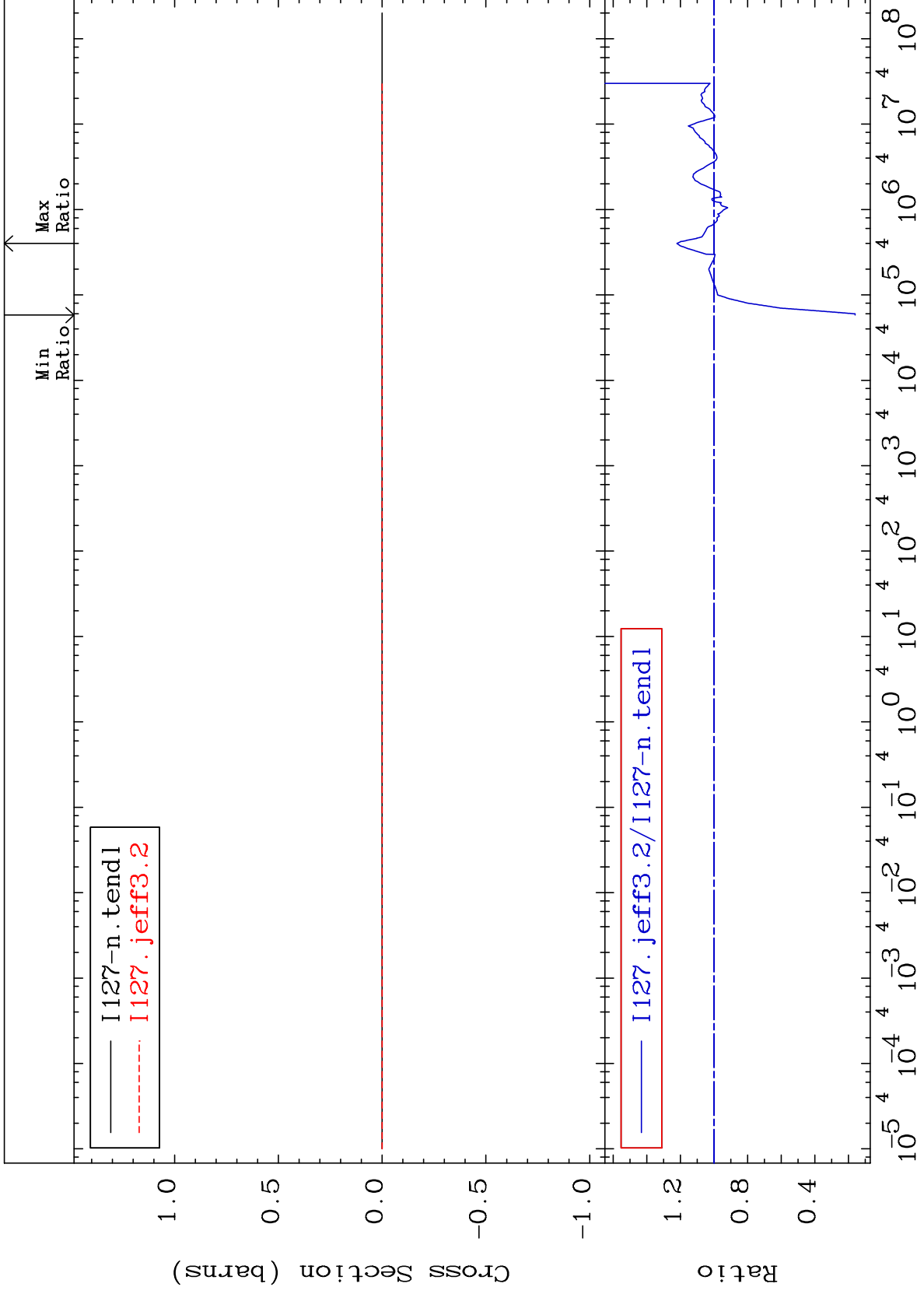




MAT 5325

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

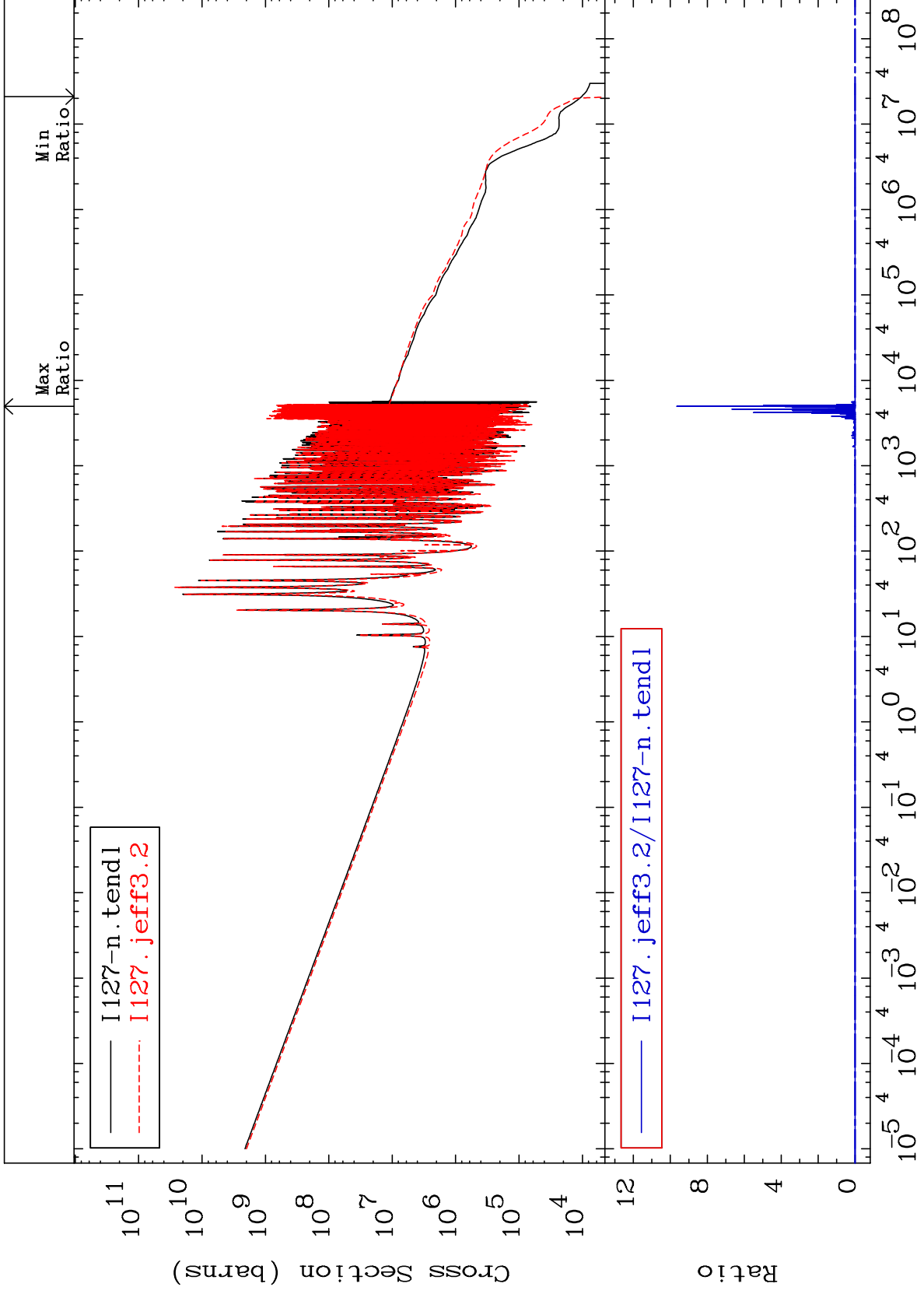
53-I -127
-83.99 To 22.09 %



MAT 5325

Kerma capture (mt102)
Cross Section

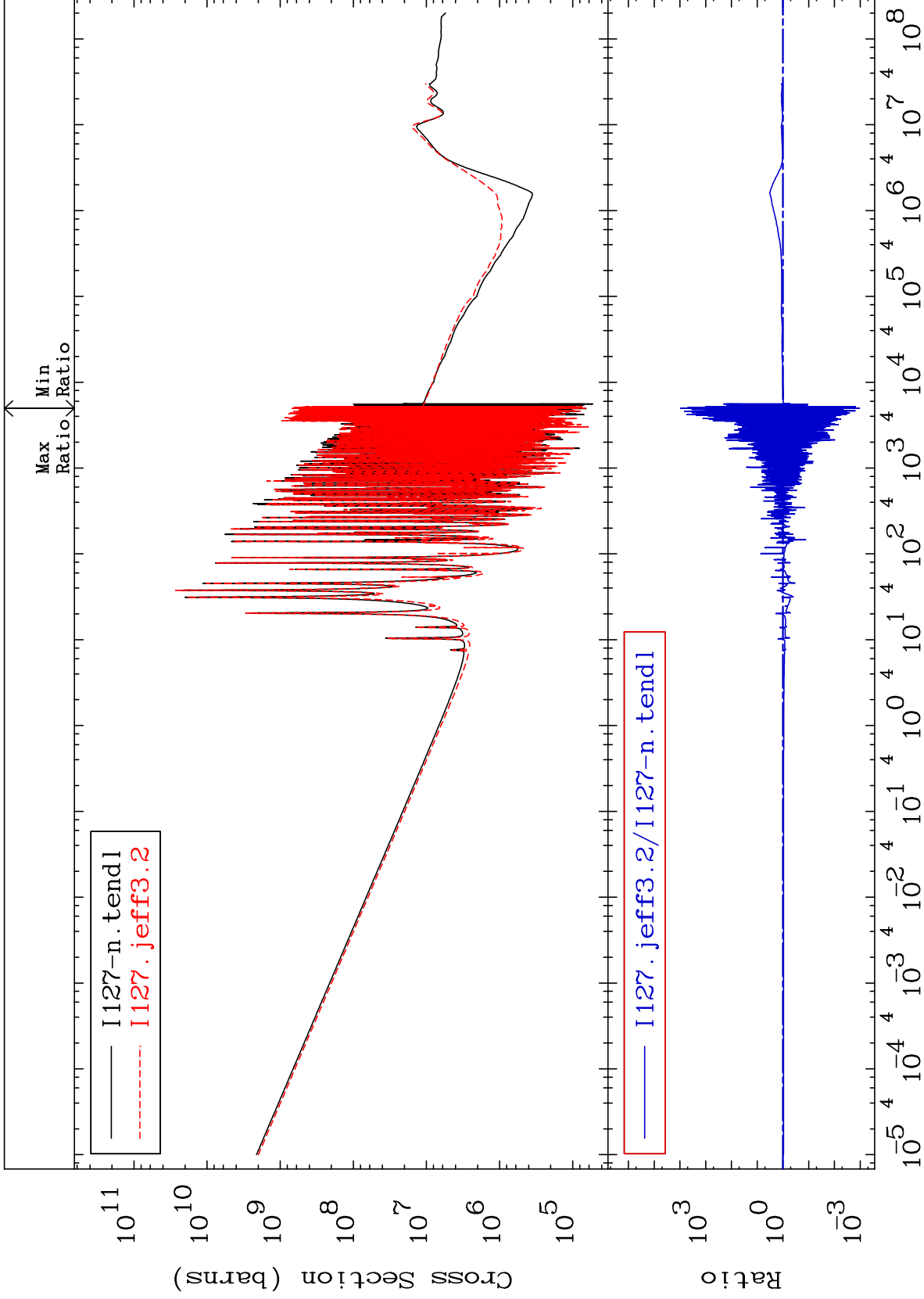
53-I -127
-100.0 To 9999. %

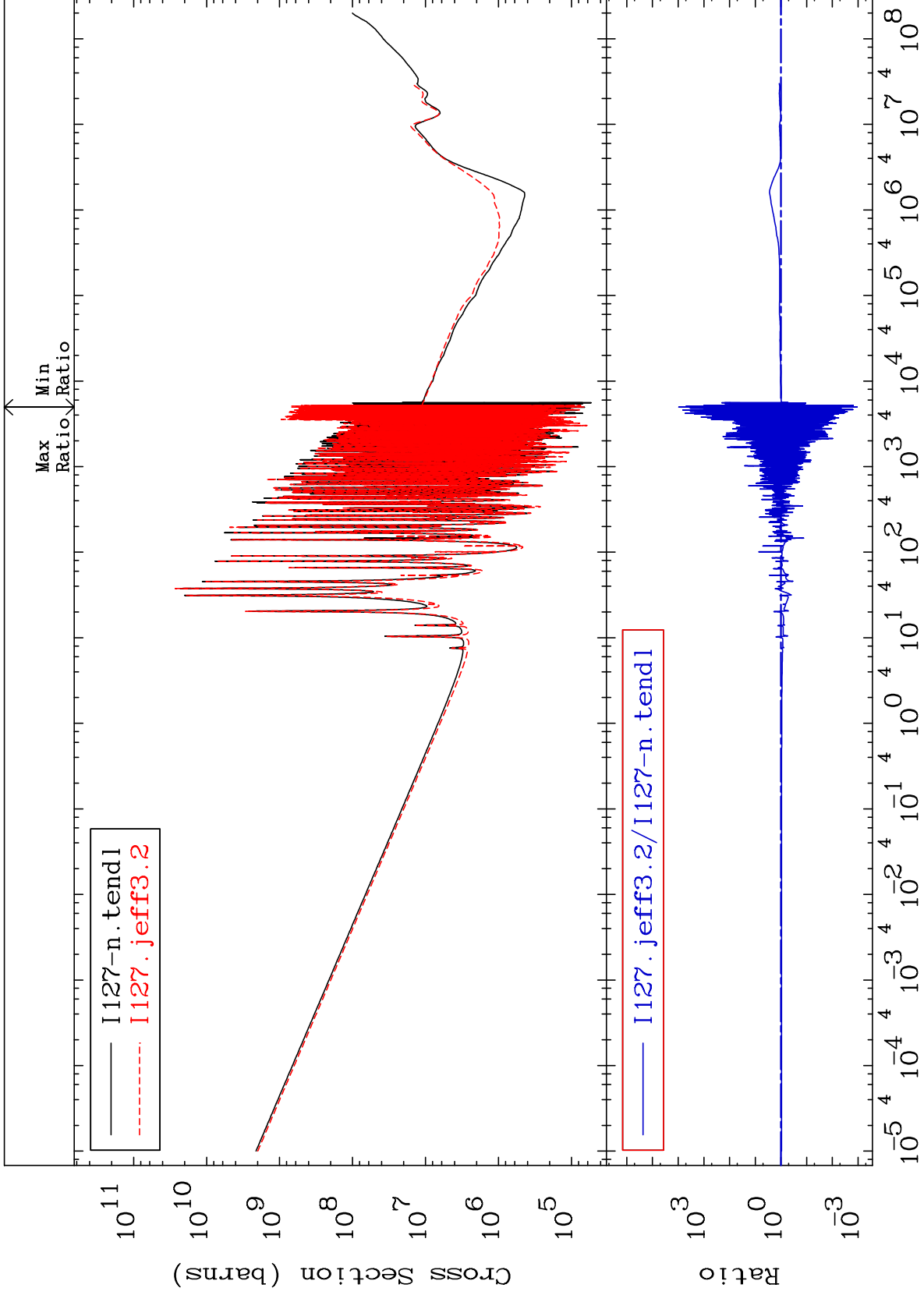


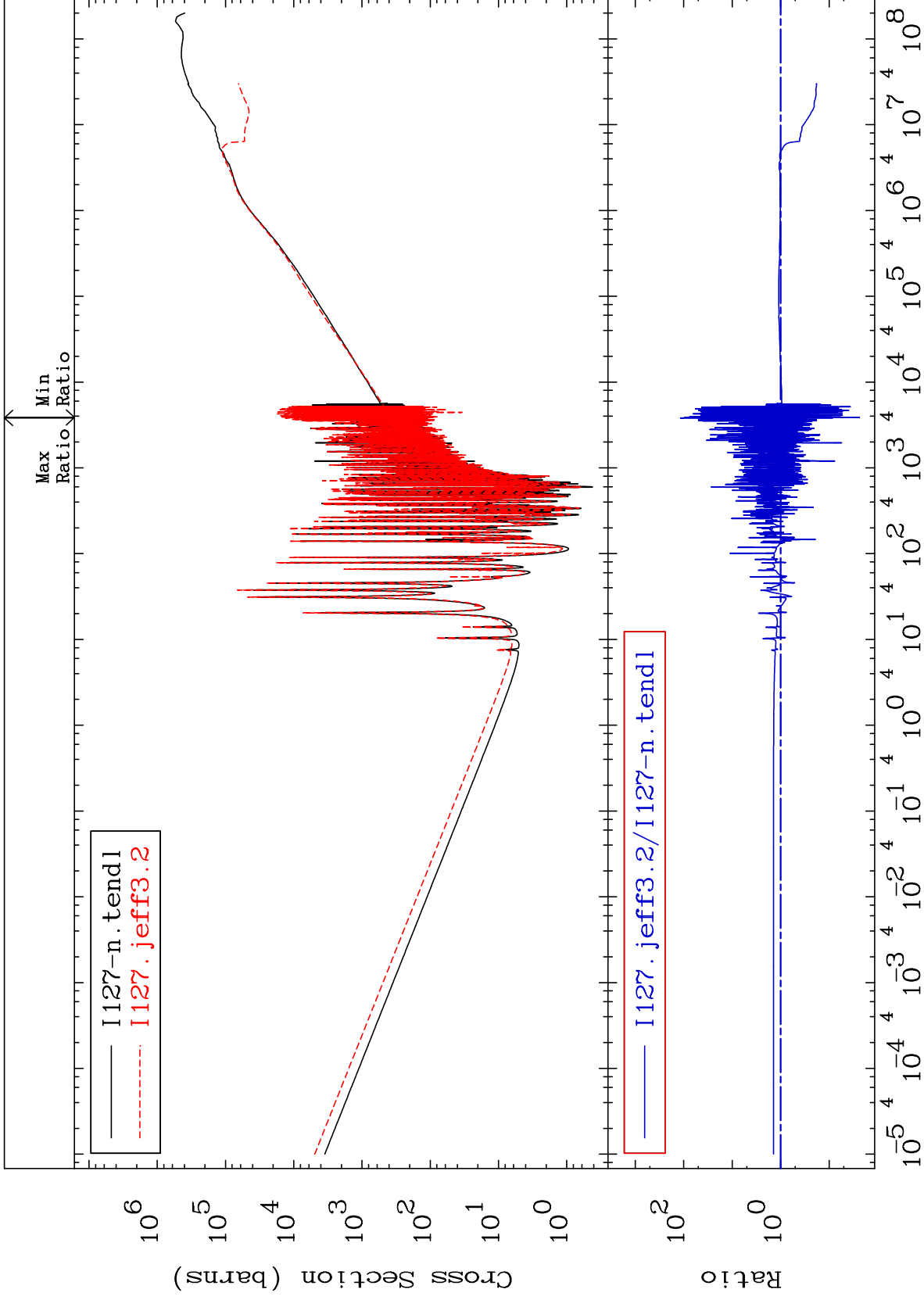
56

Incident Energy (eV)

53-I -127



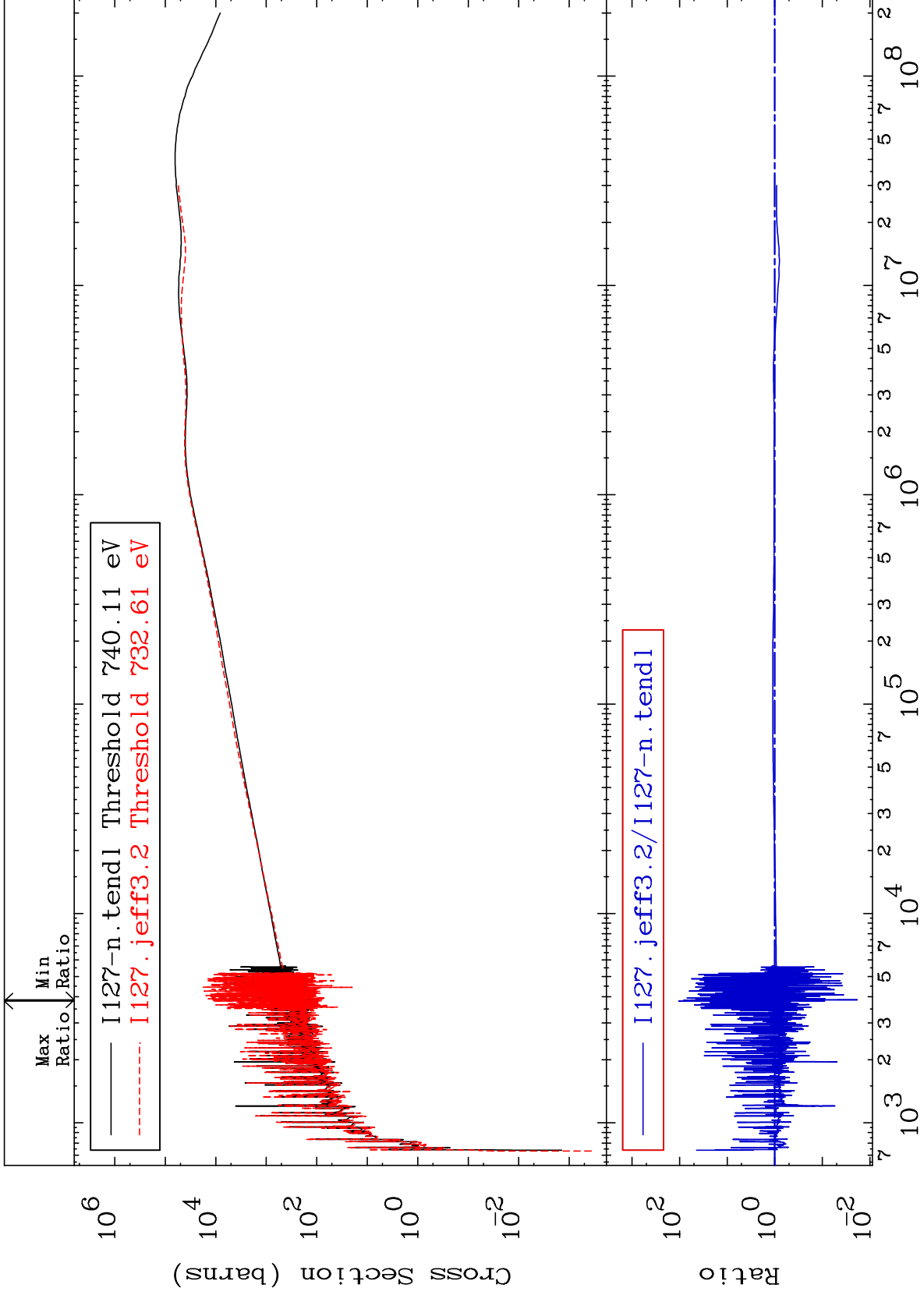




MAT 5325

Dpa elastic (mt2)
Cross Section

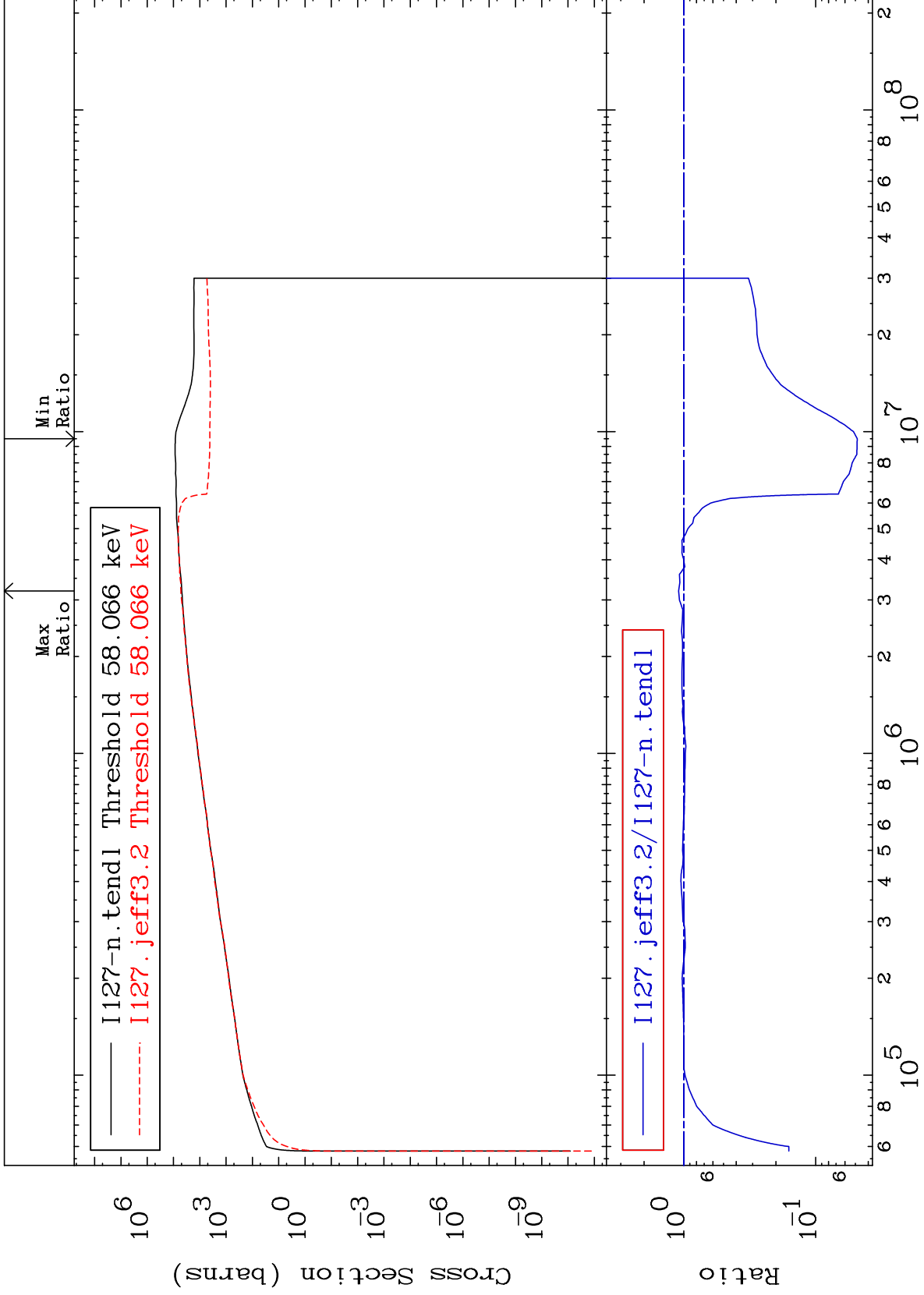
53-I -127
-98.16 To 9999. %

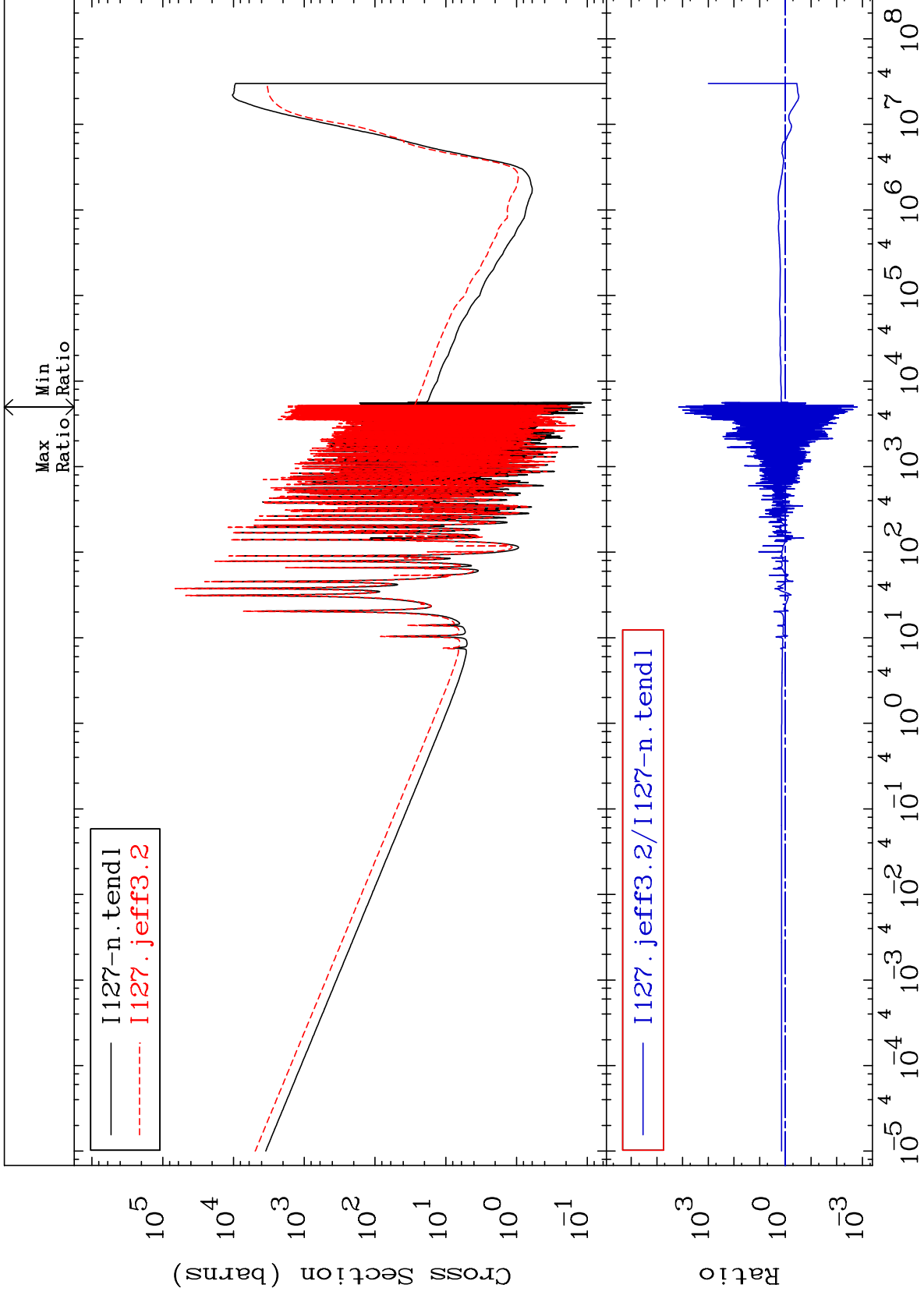


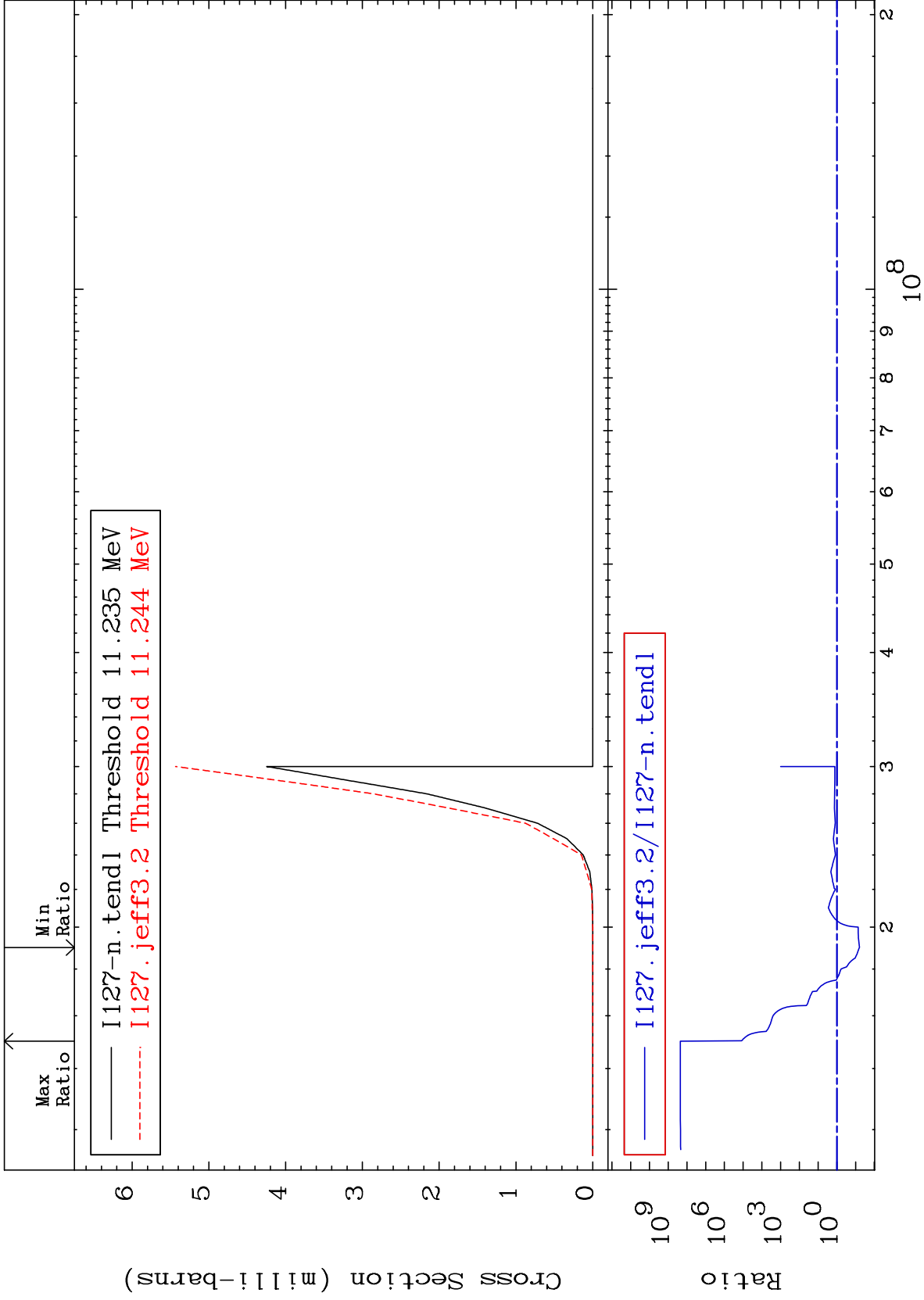
60

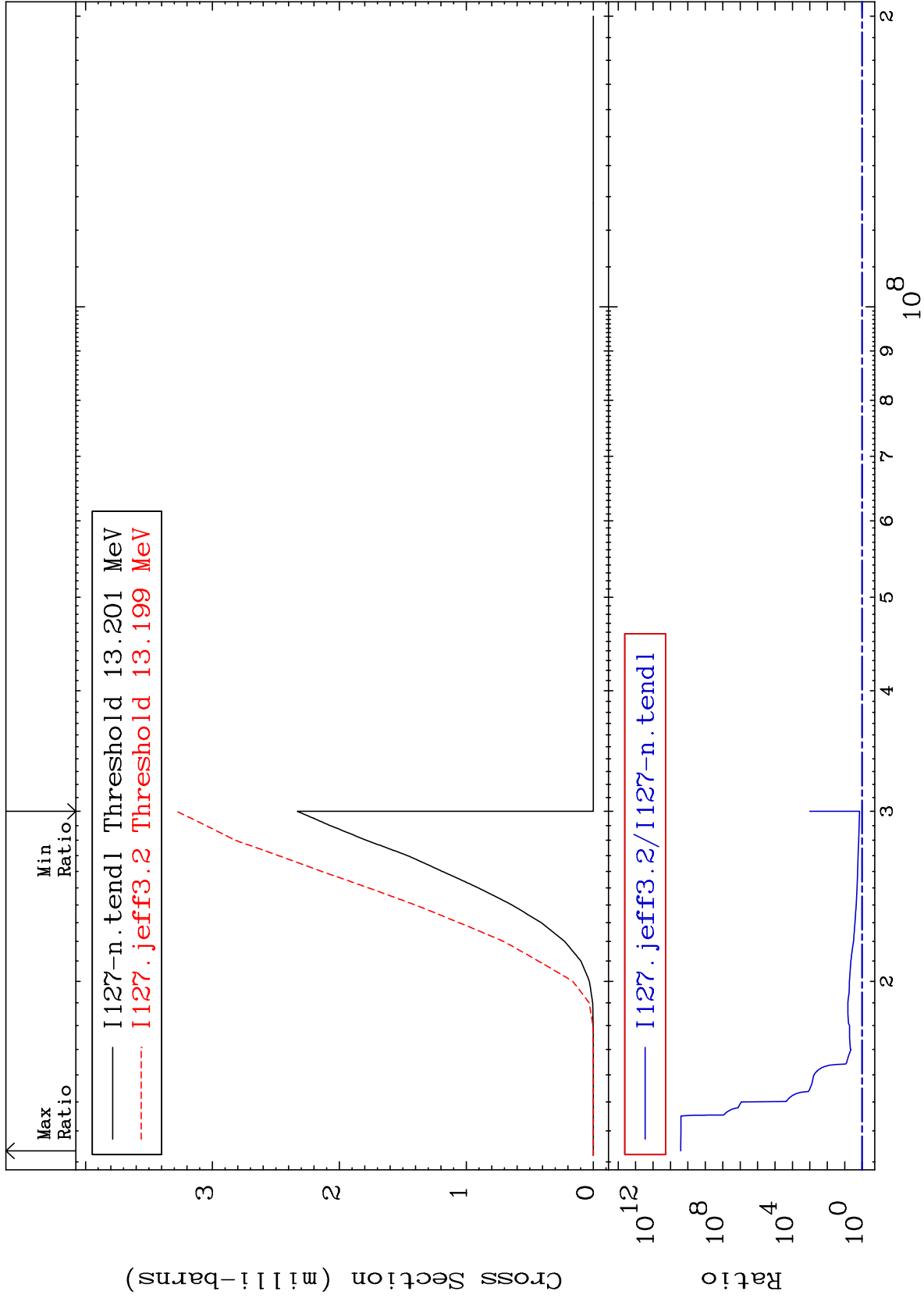
Incident Energy (eV)

53-I -127







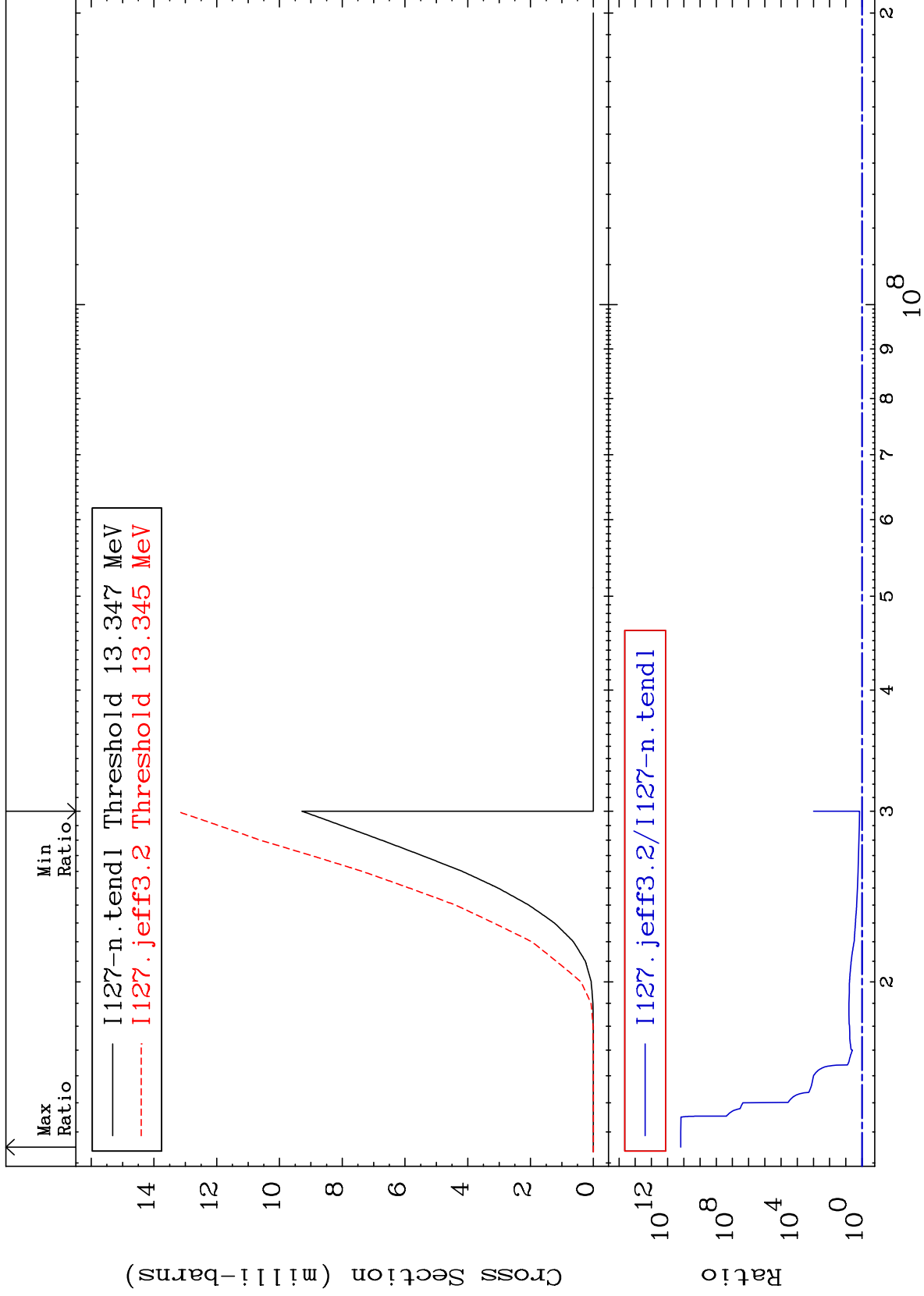


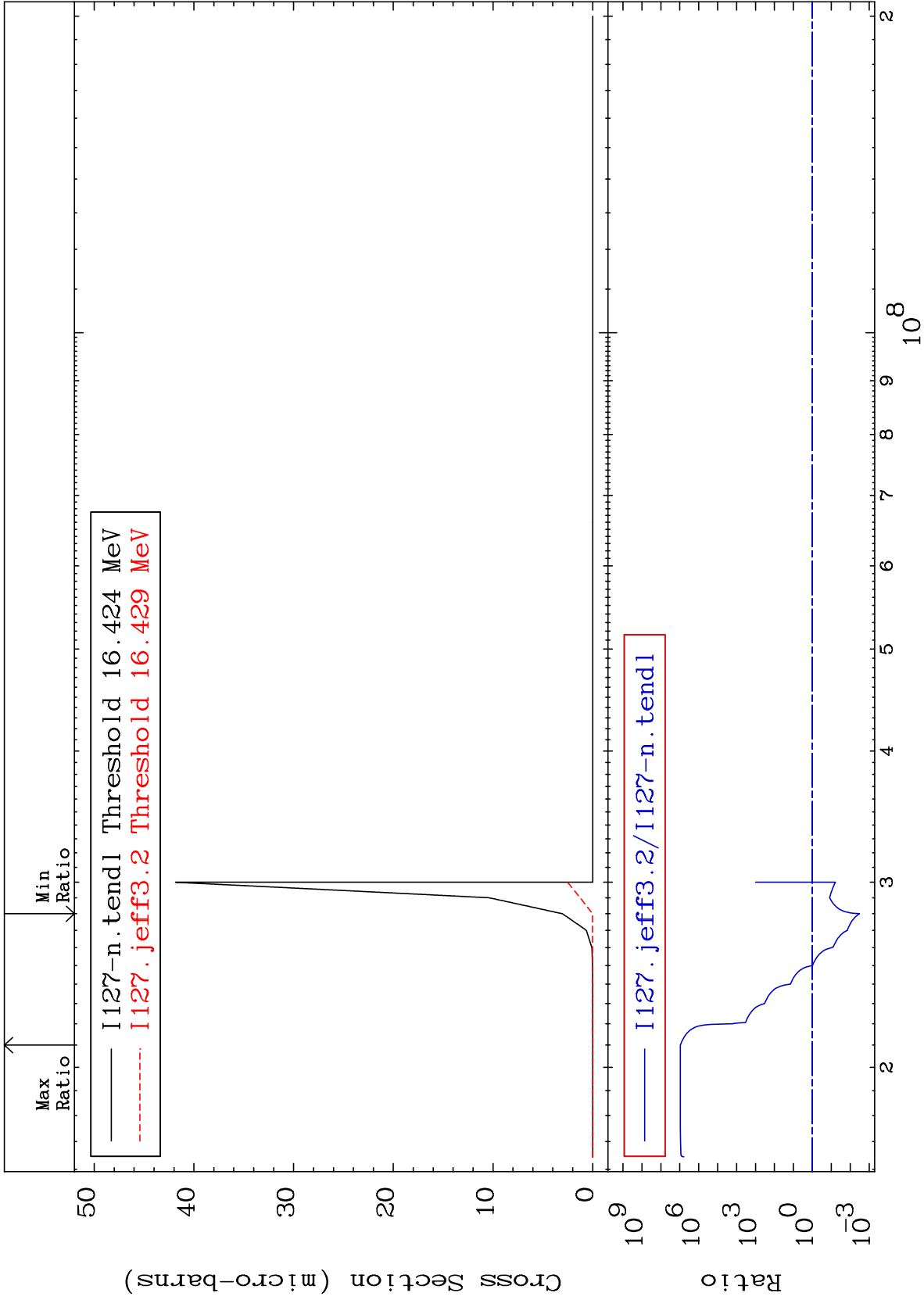
MAT 5325

(n, n') d:52-Te-125m2

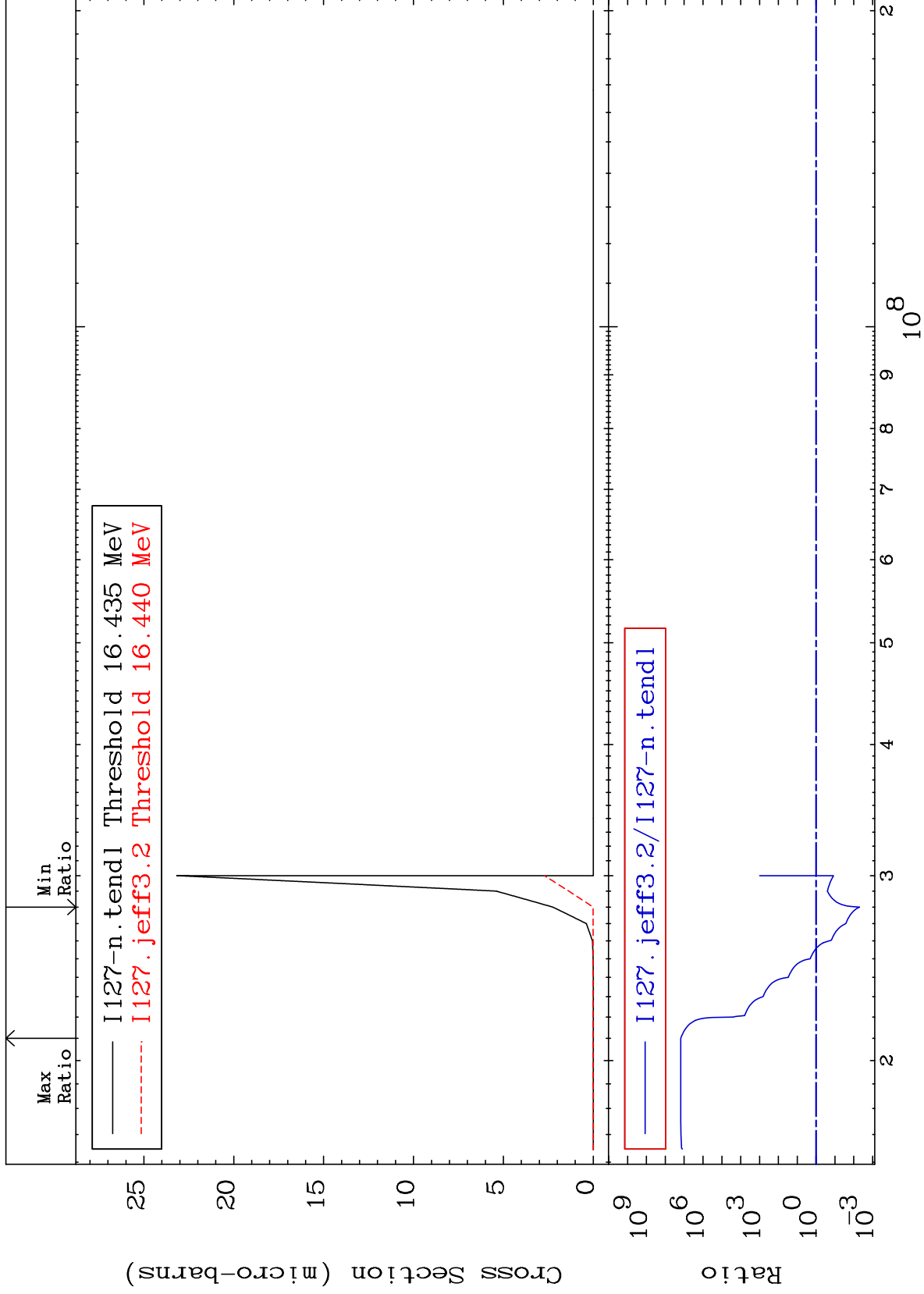
53-I -127

Radionuclide Production Cross Section 43.00 To 9999. %

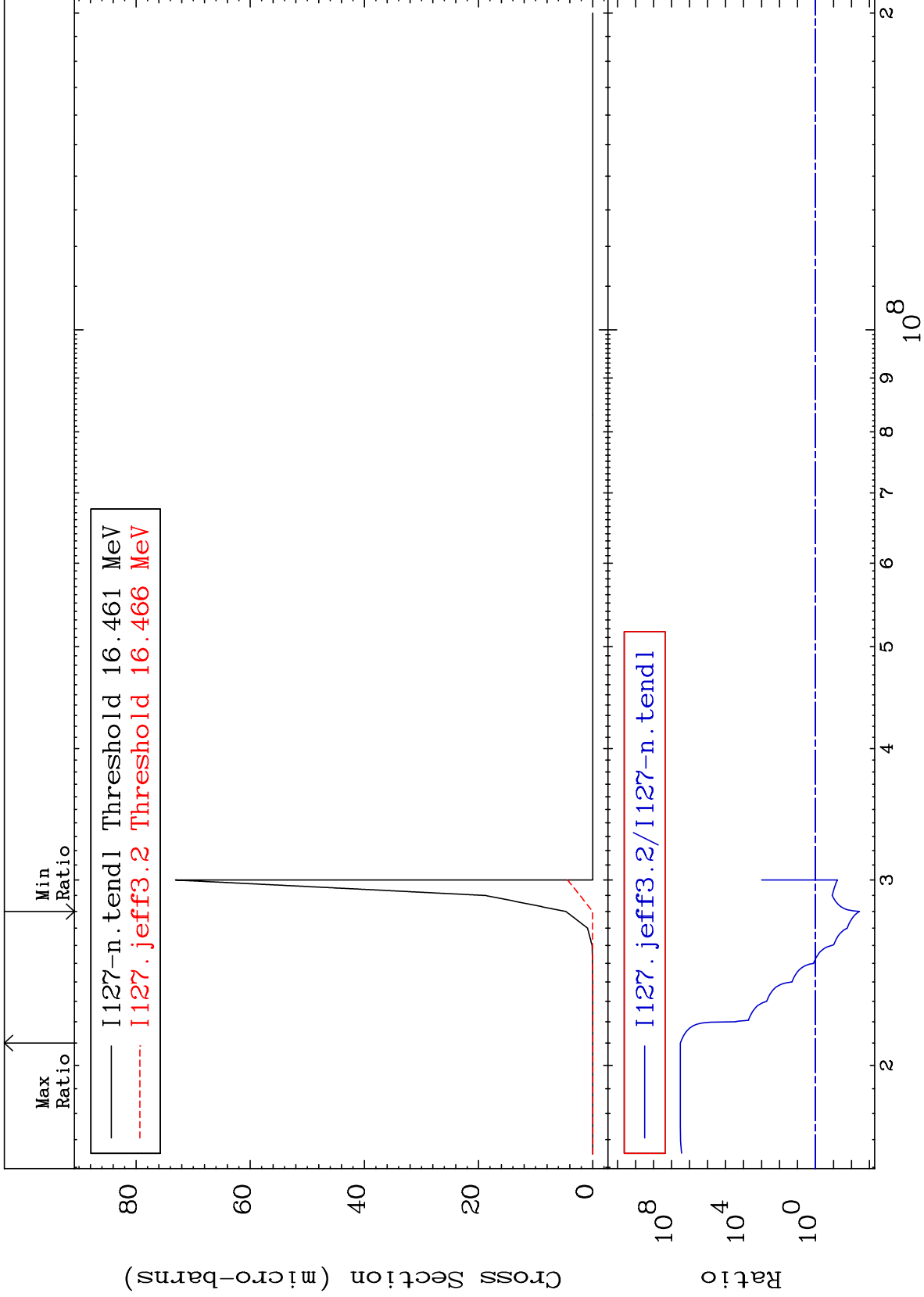


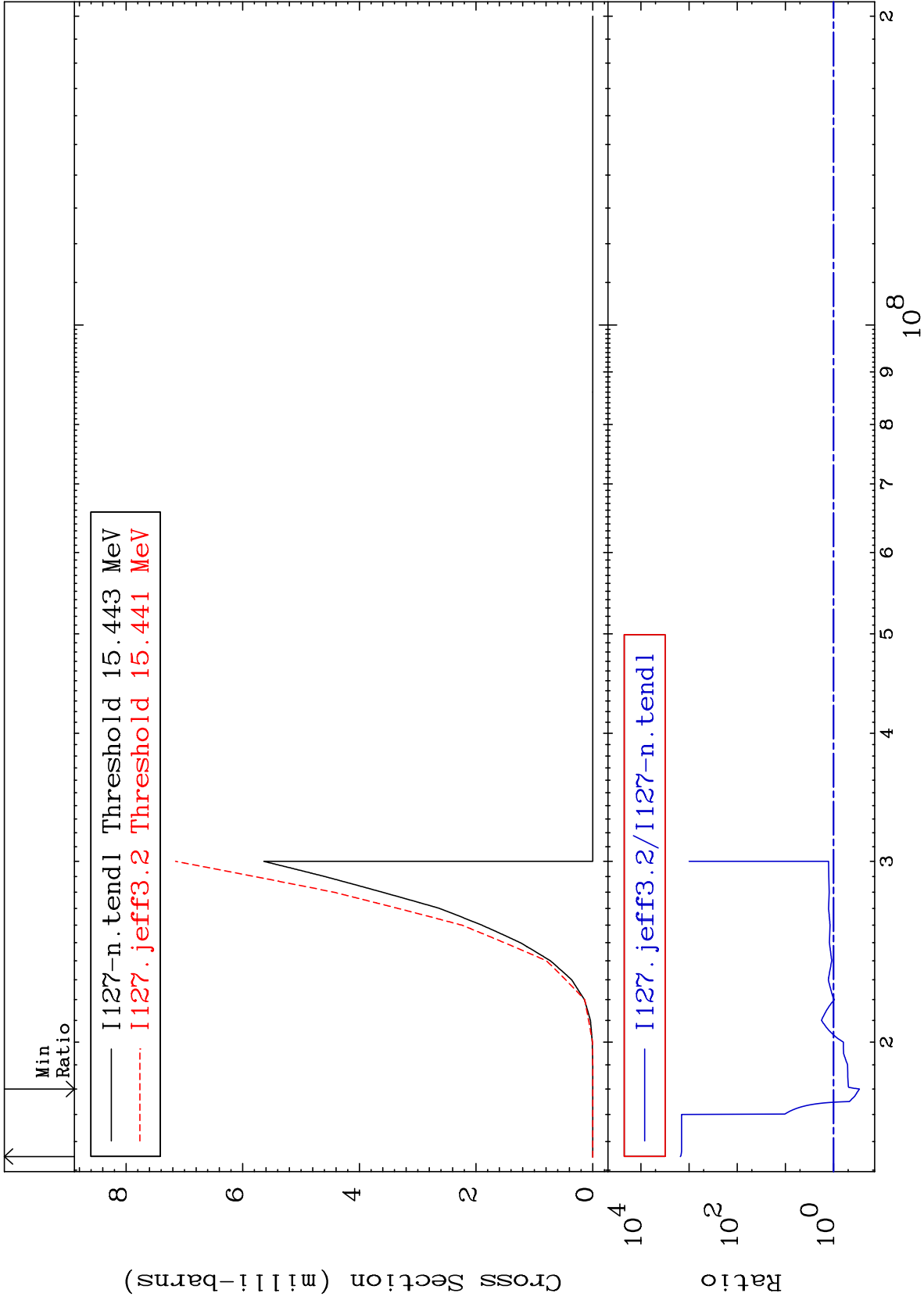


Radionuclide Production Cross Section -99.51 To 9999. %



Radionuclide Production Cross Section -99.64 To 9999. %





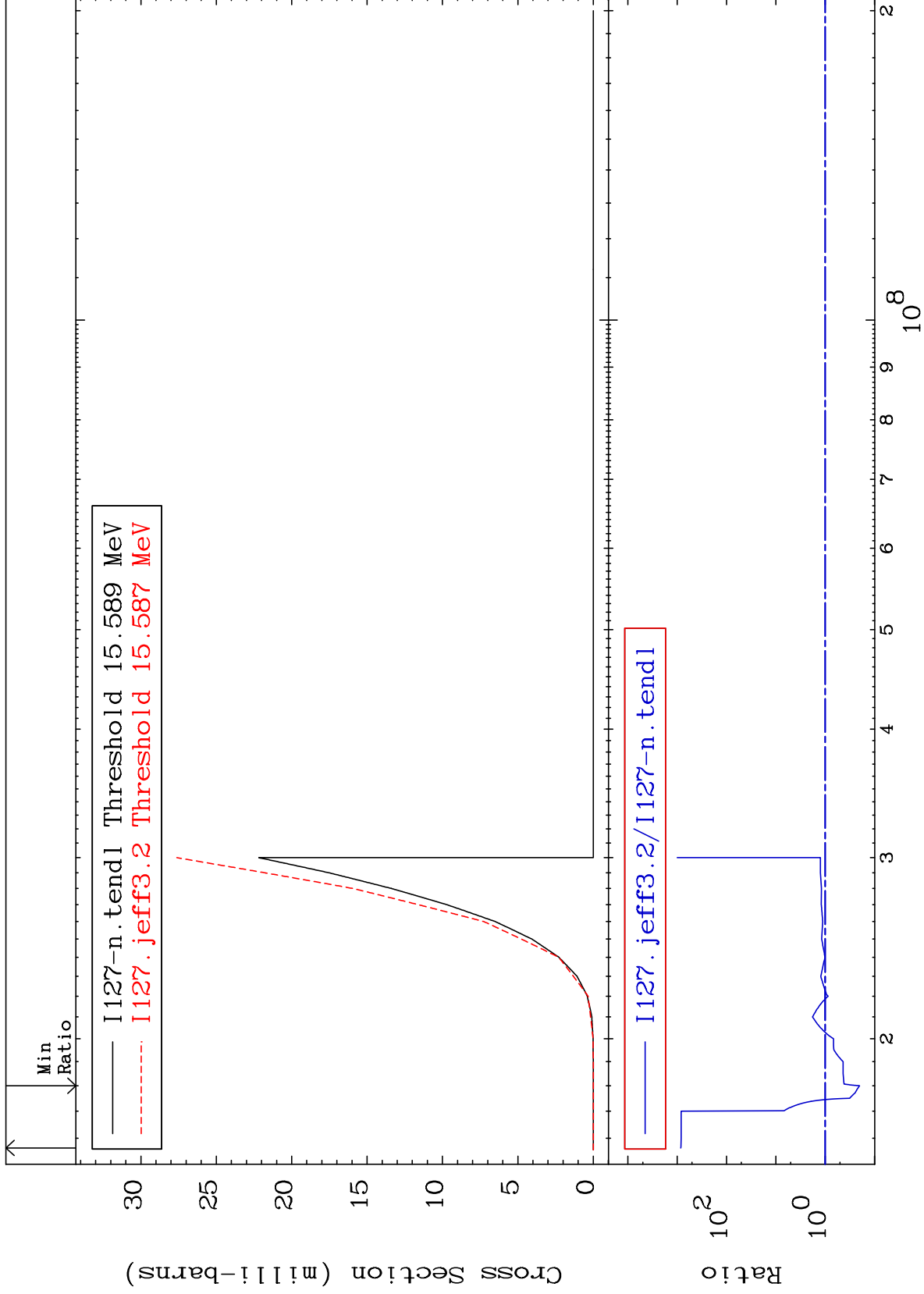
MAT 5325

(n,2n) p:52-Te-125m2

53-I -127

Radionuclide Production Cross Section

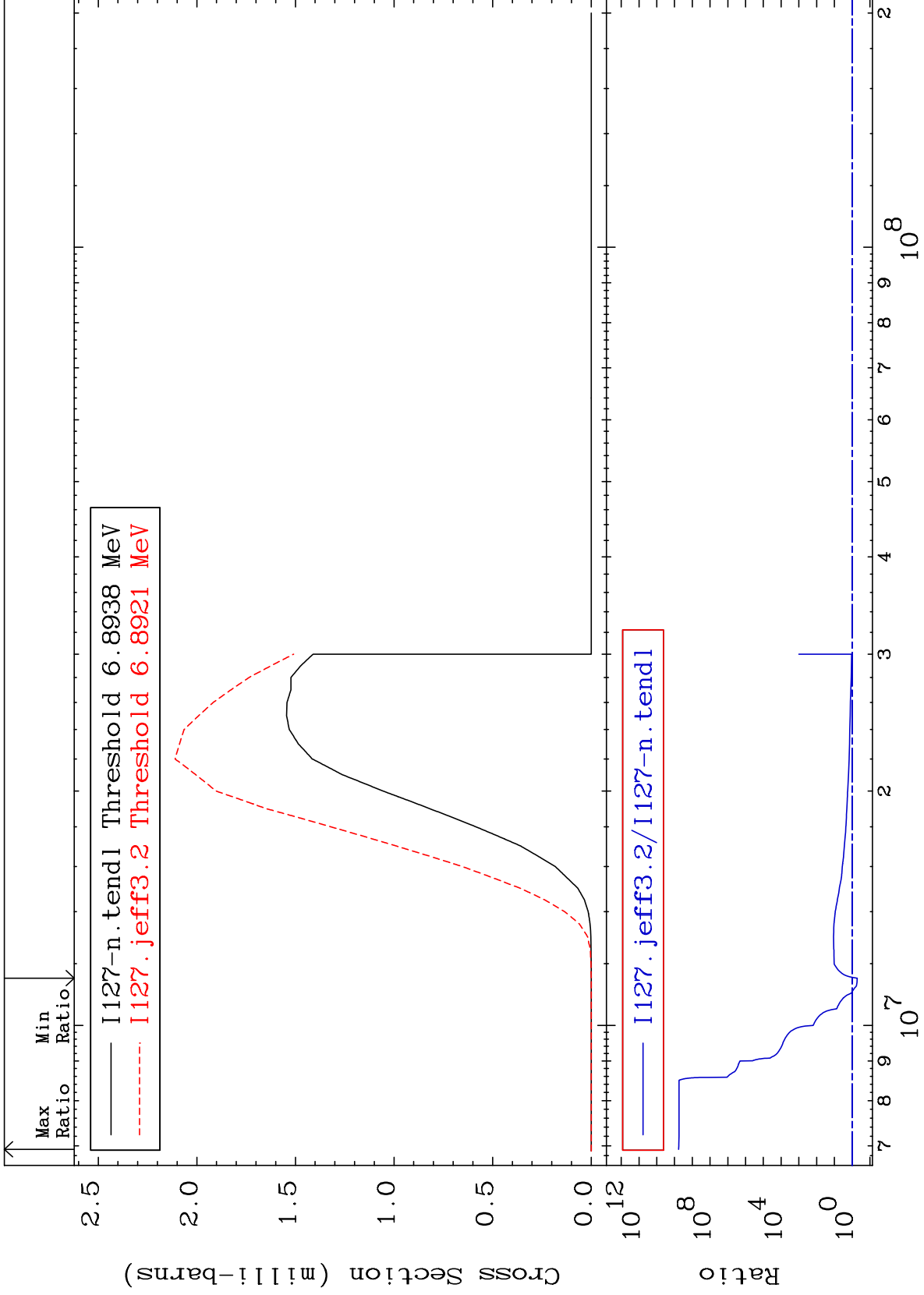
-79.96 To 9999. %



70

Incident Energy (eV)

53-I -127

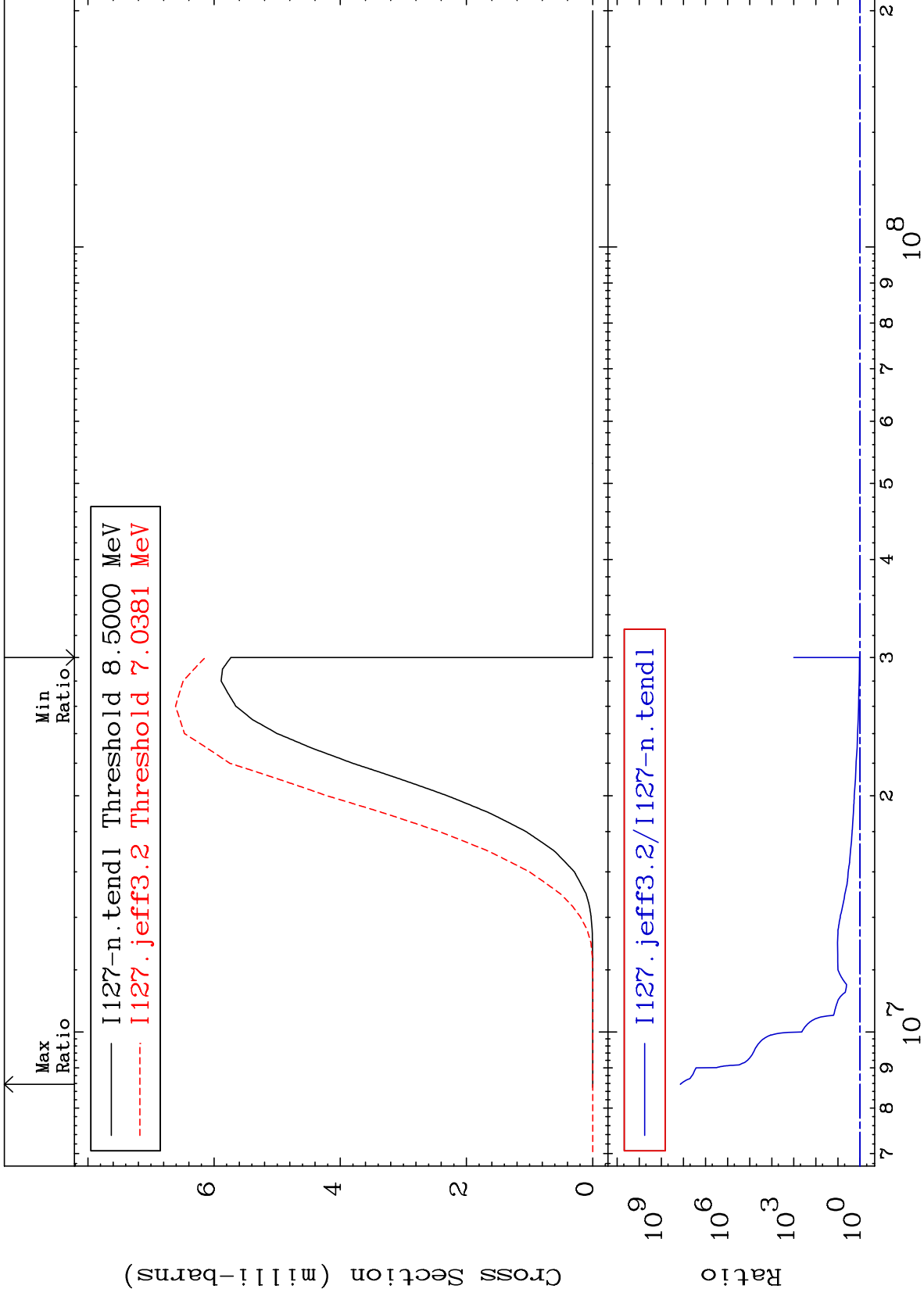


MAT 5325

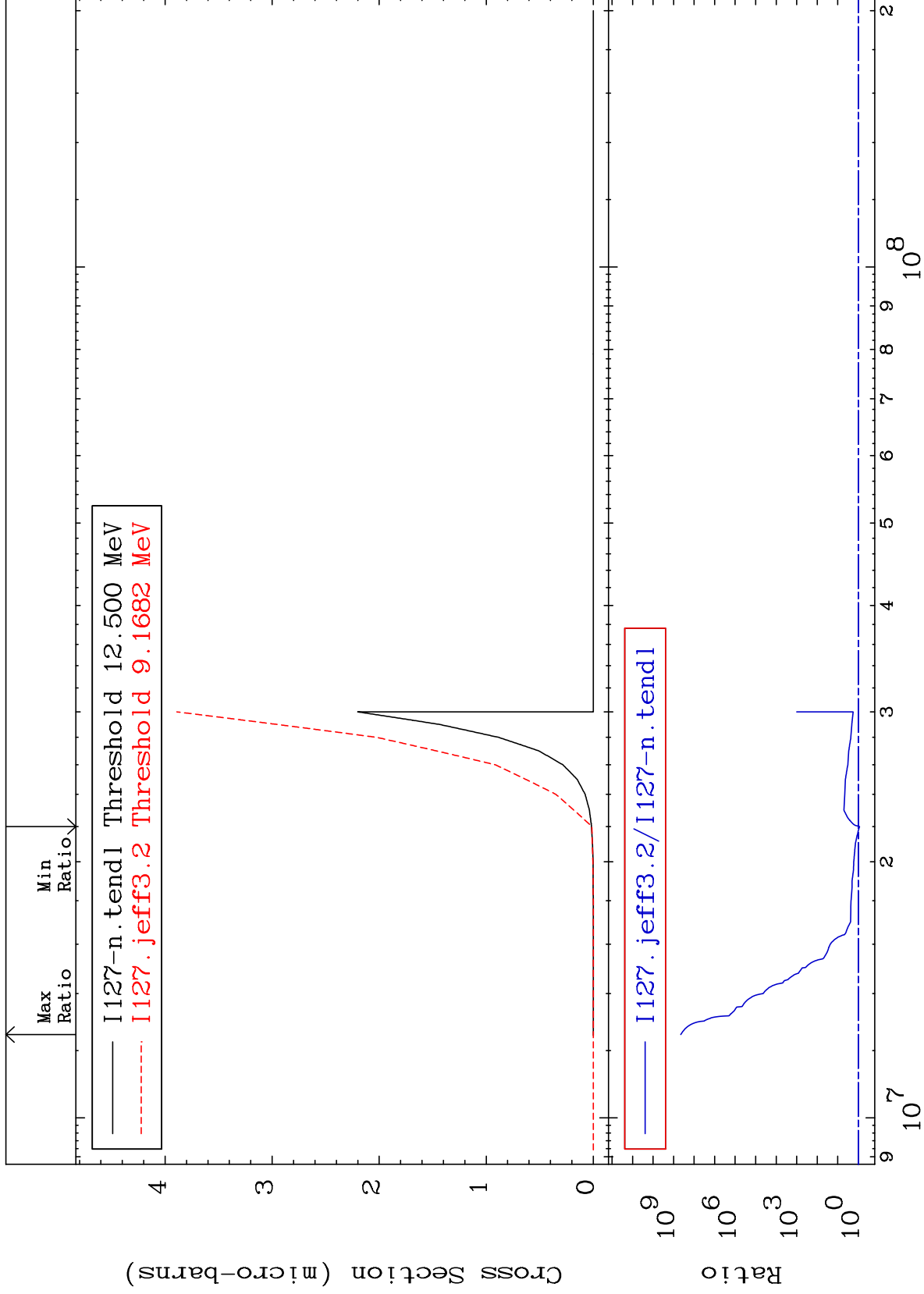
(n, t) : 52-Te-125m2

53-I -127

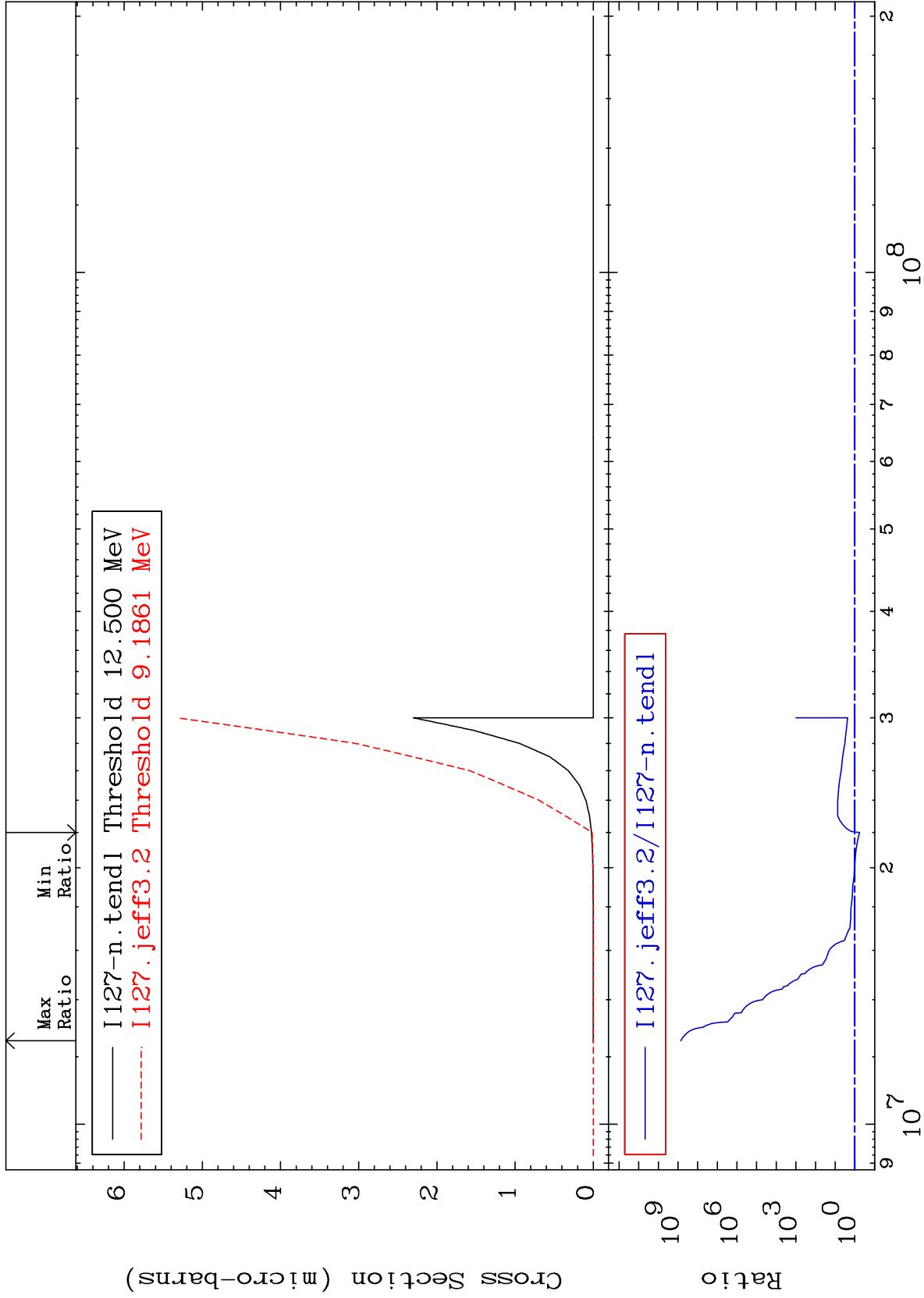
Radionuclide Production Cross Section 7.095 To 9999. %



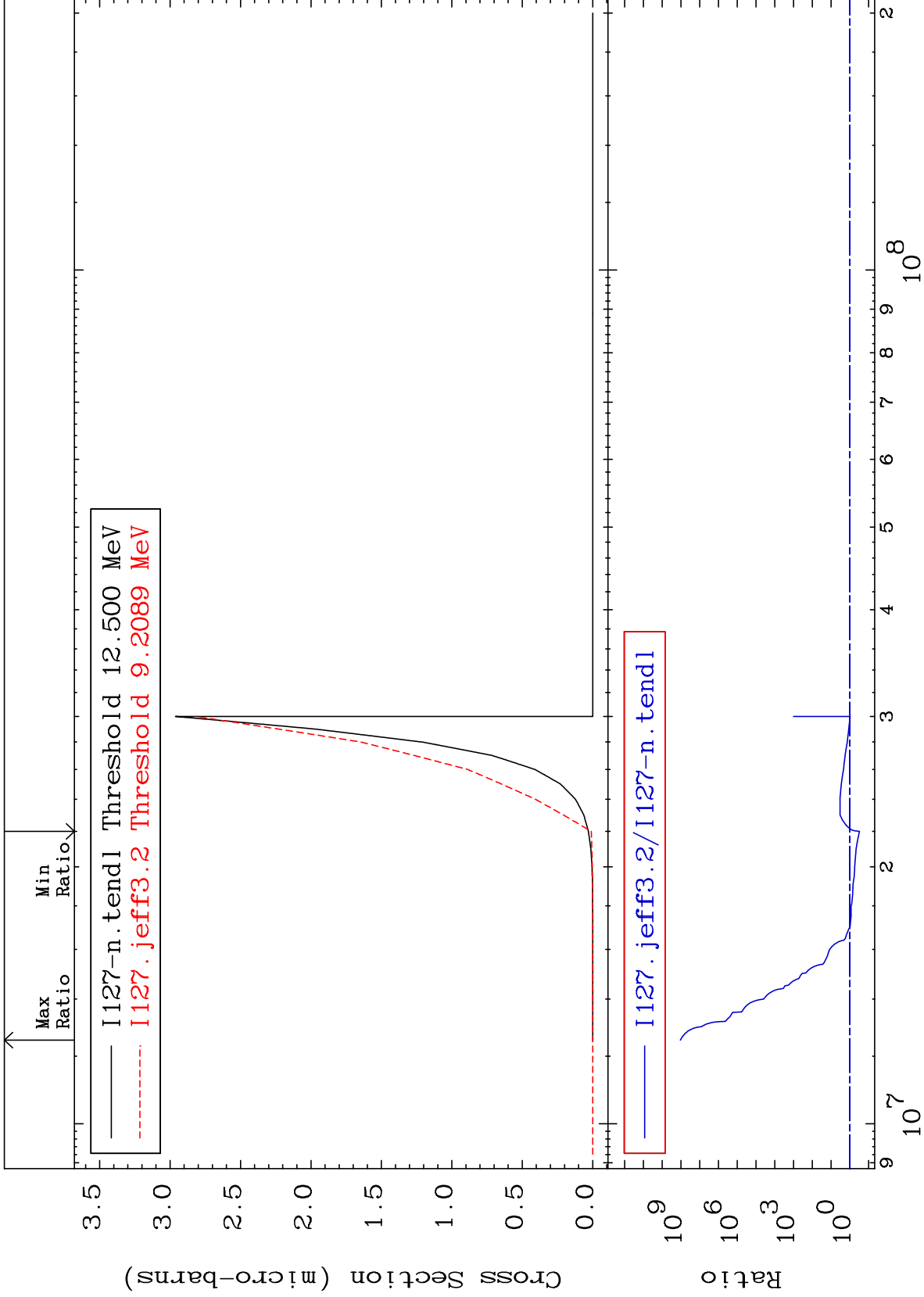
Radionuclide Production Cross Section -13.63 To 9999. %

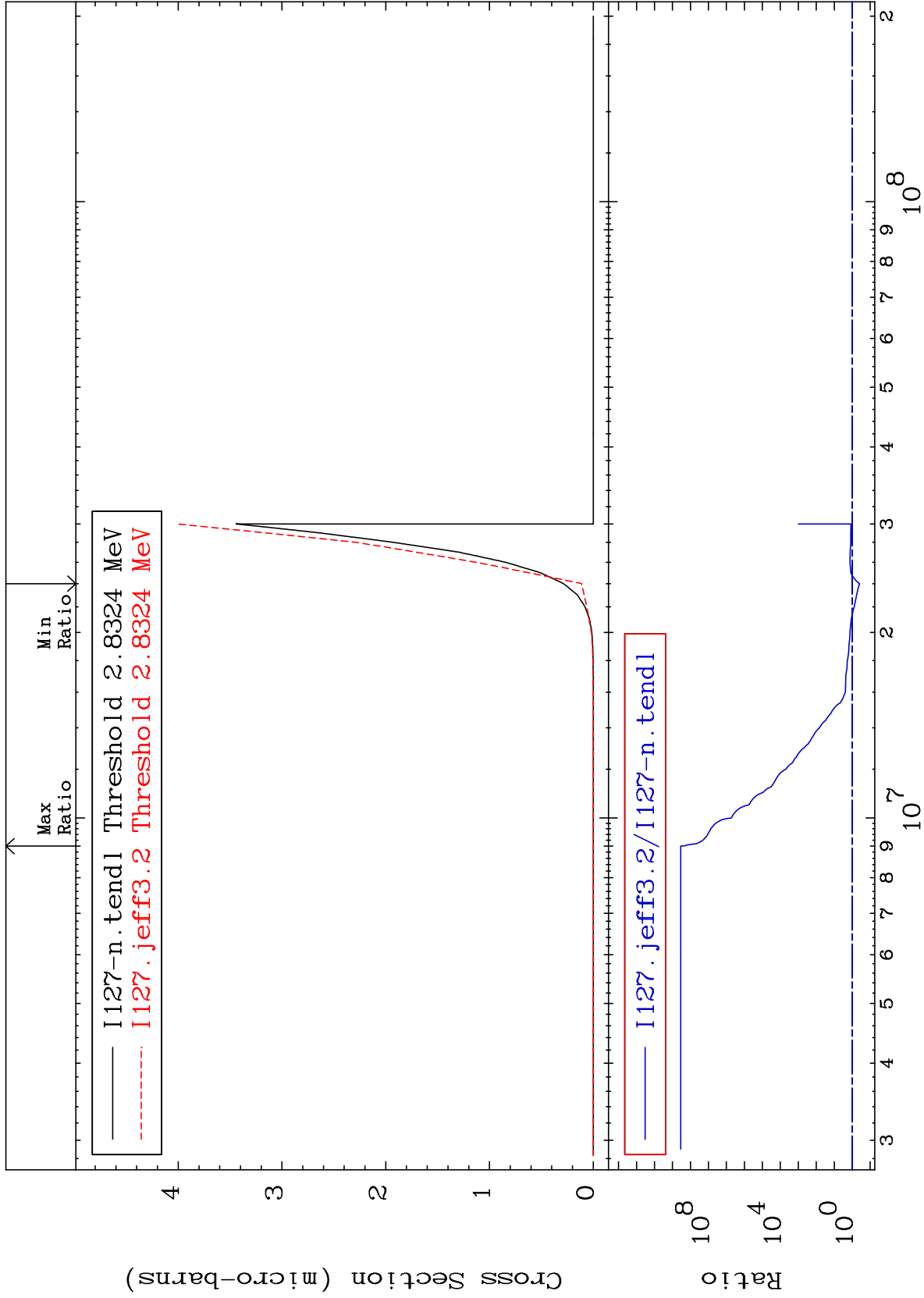


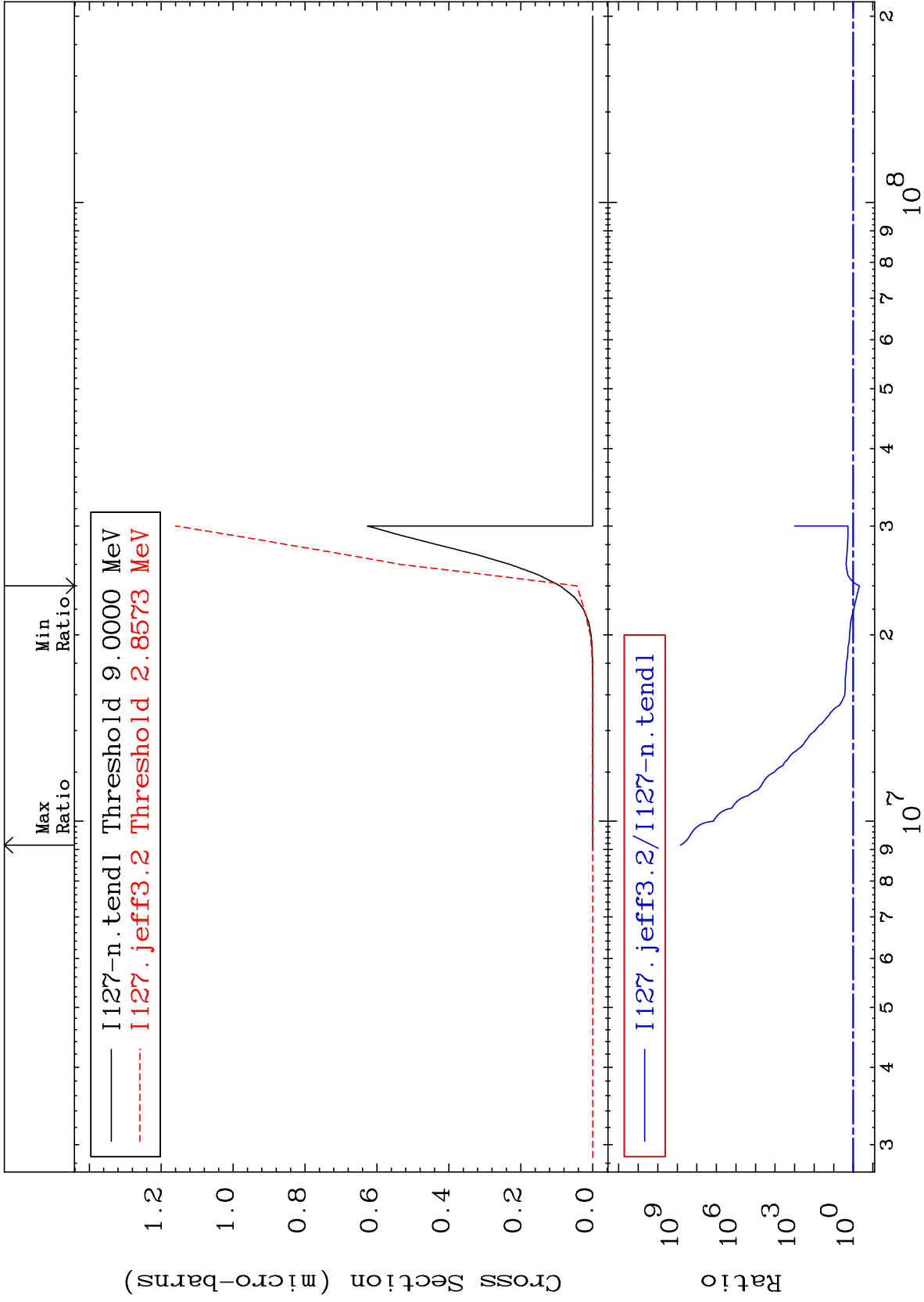
Radionuclide Production Cross Section -42.53 To 9999. %

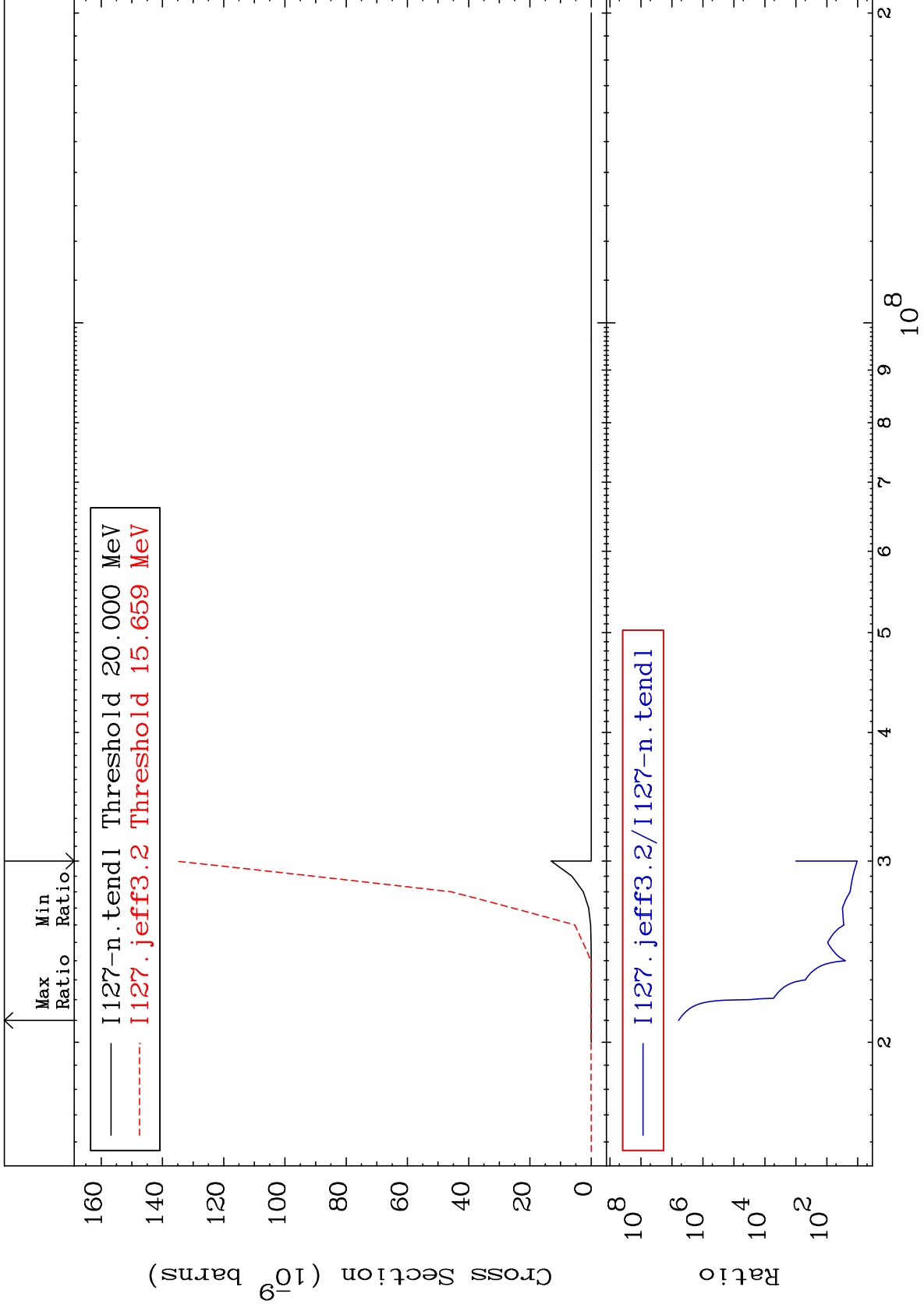


Radionuclide Production Cross Section -69.40 To 9999. %









Radionuclide Production Cross Section 2044. To 9999. %

