

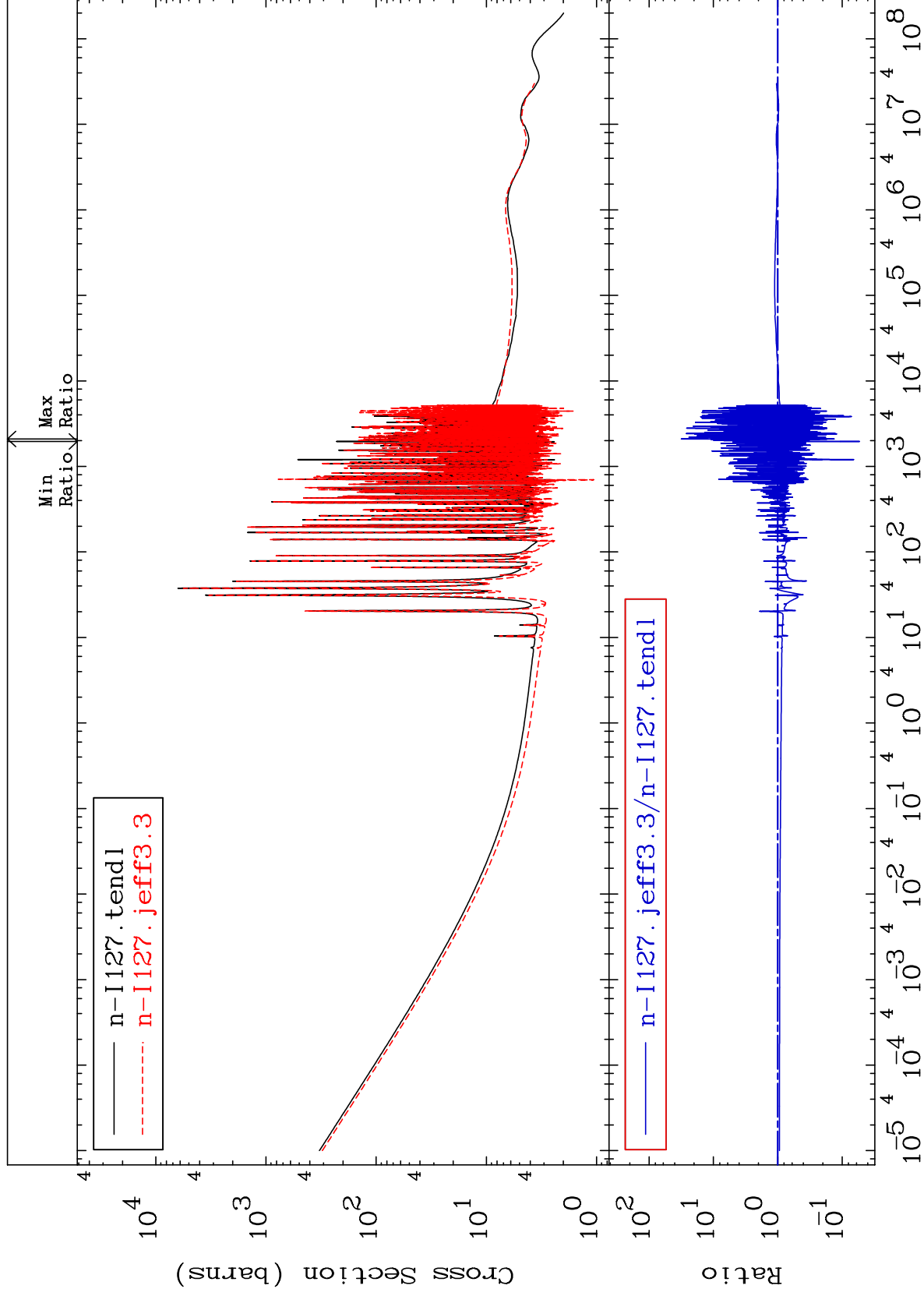
MAT 5325

Total

53-I -127

Cross Section

-94.65 To 3072. %



Incident Energy (eV)

53-I -127

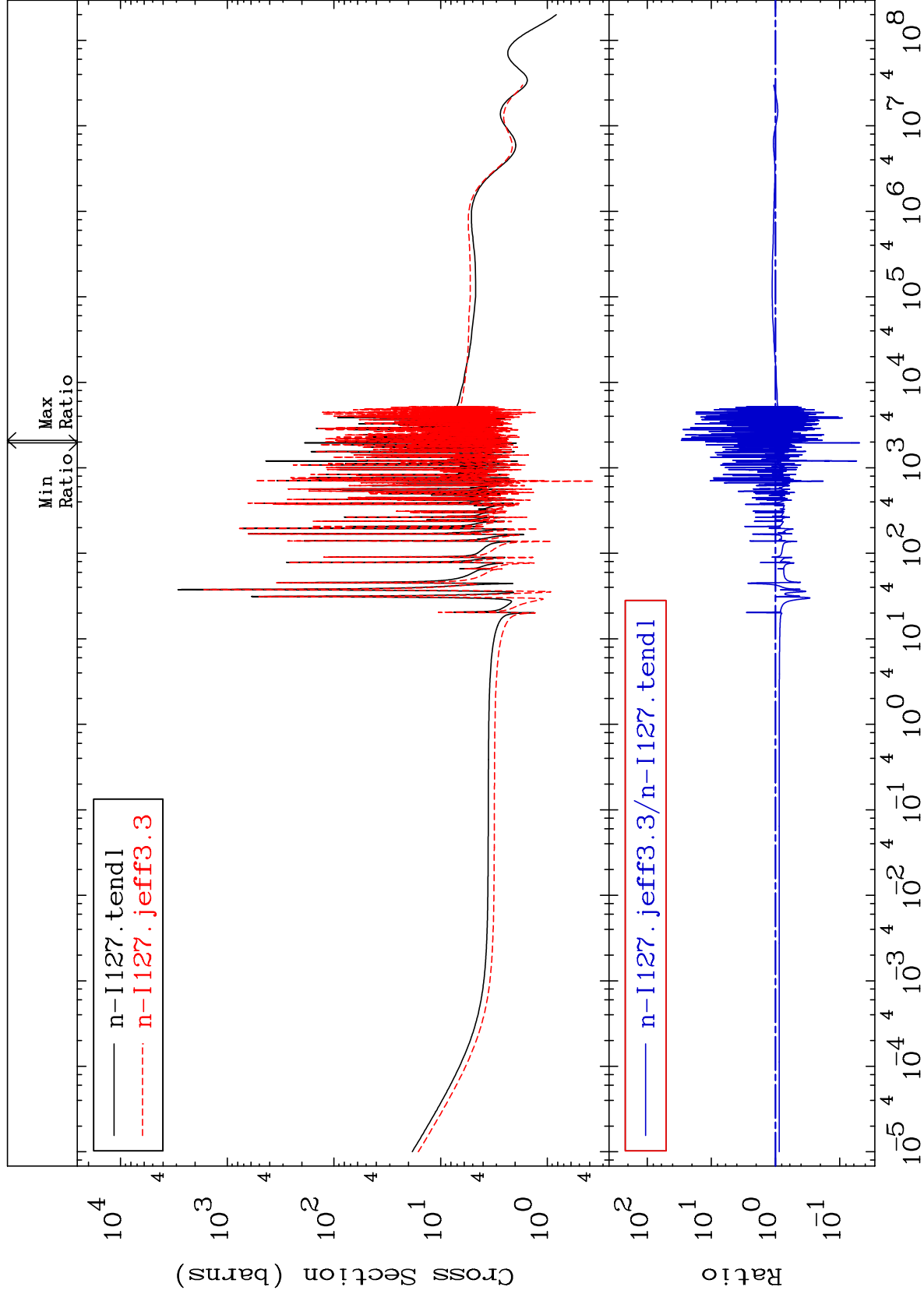
MAT 5325

Elastic

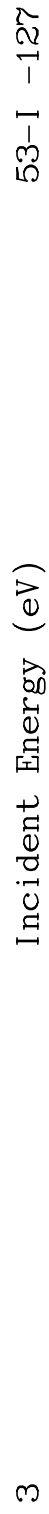
Cross Section

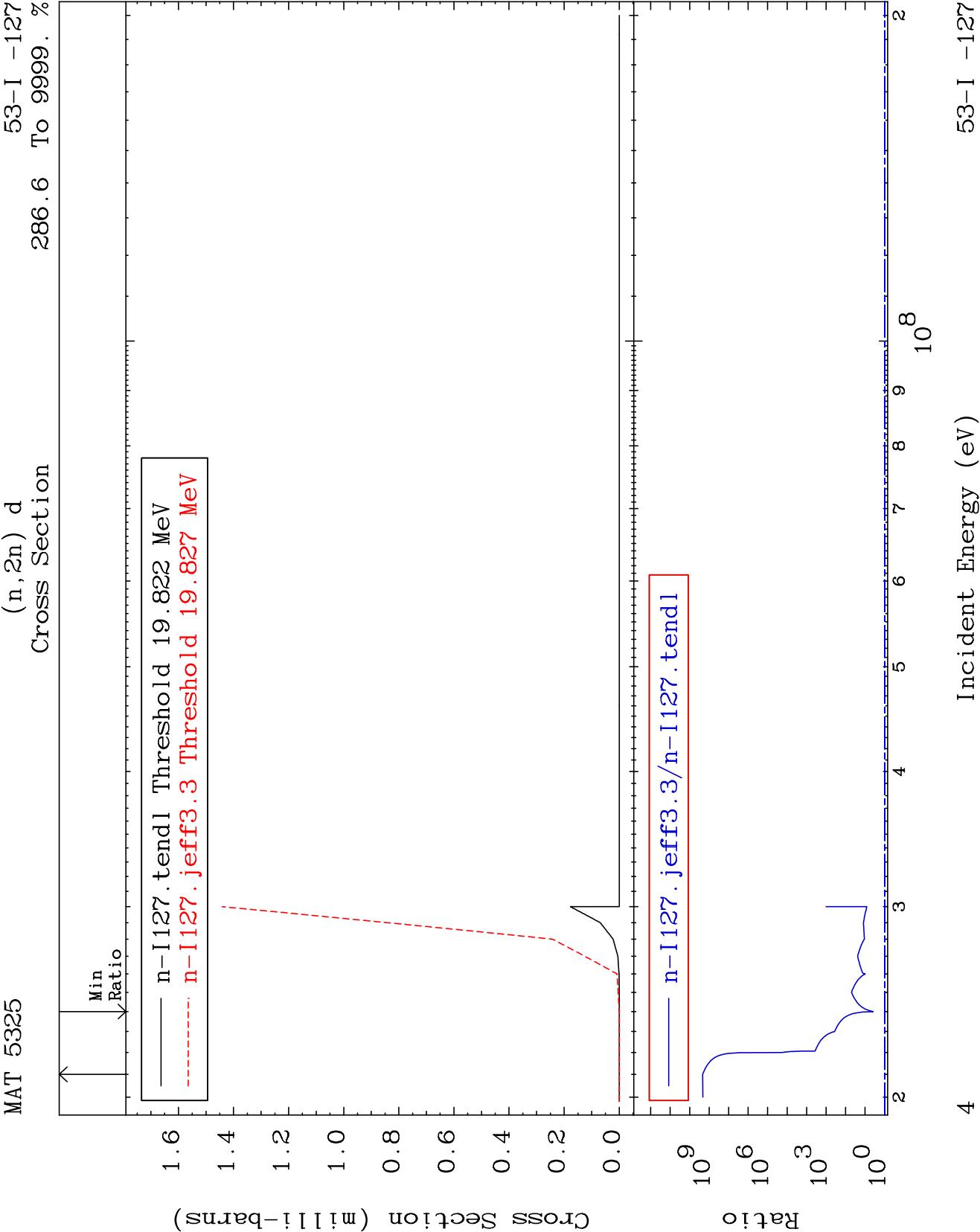
53-I -127

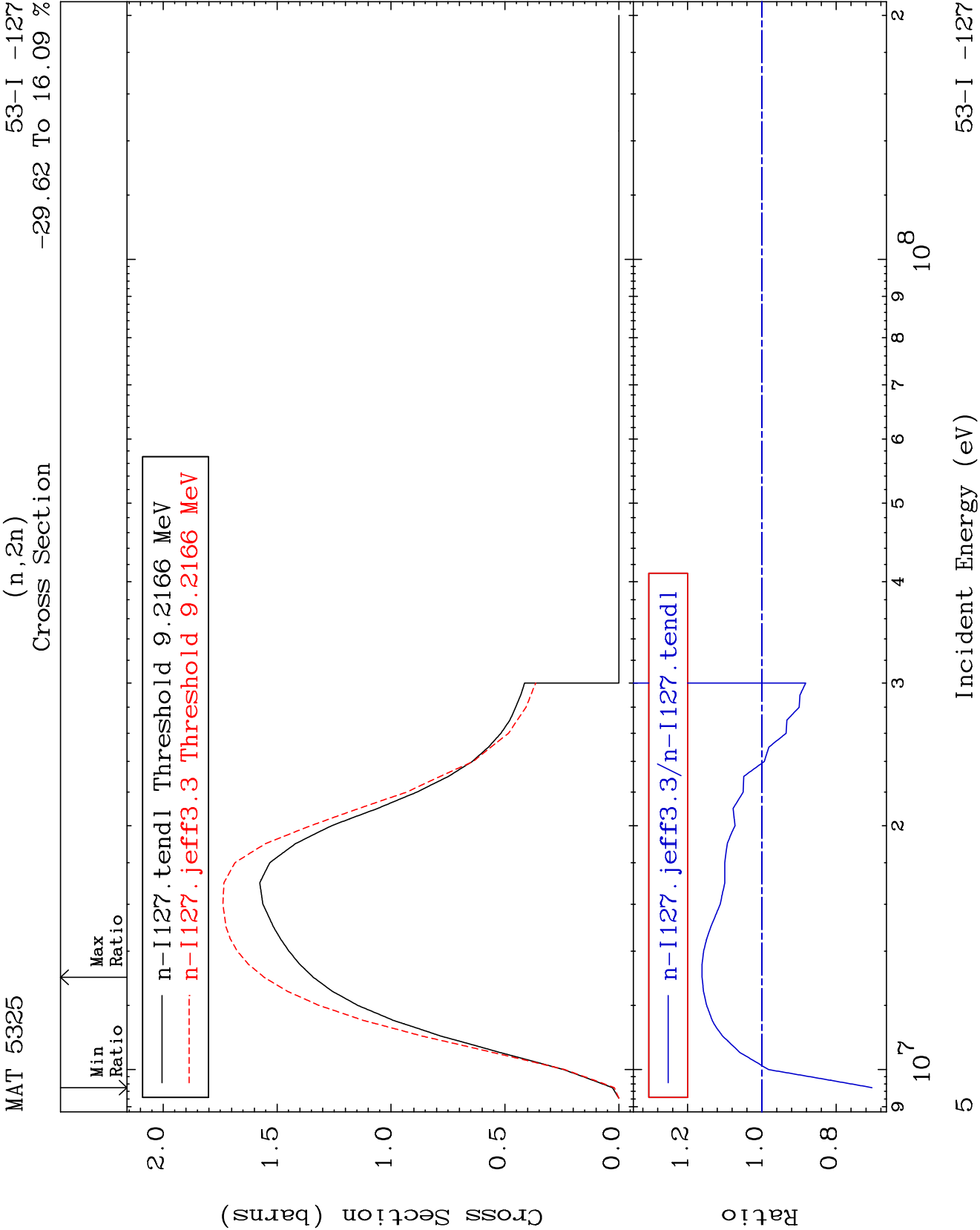
-95.12 To 2850. %

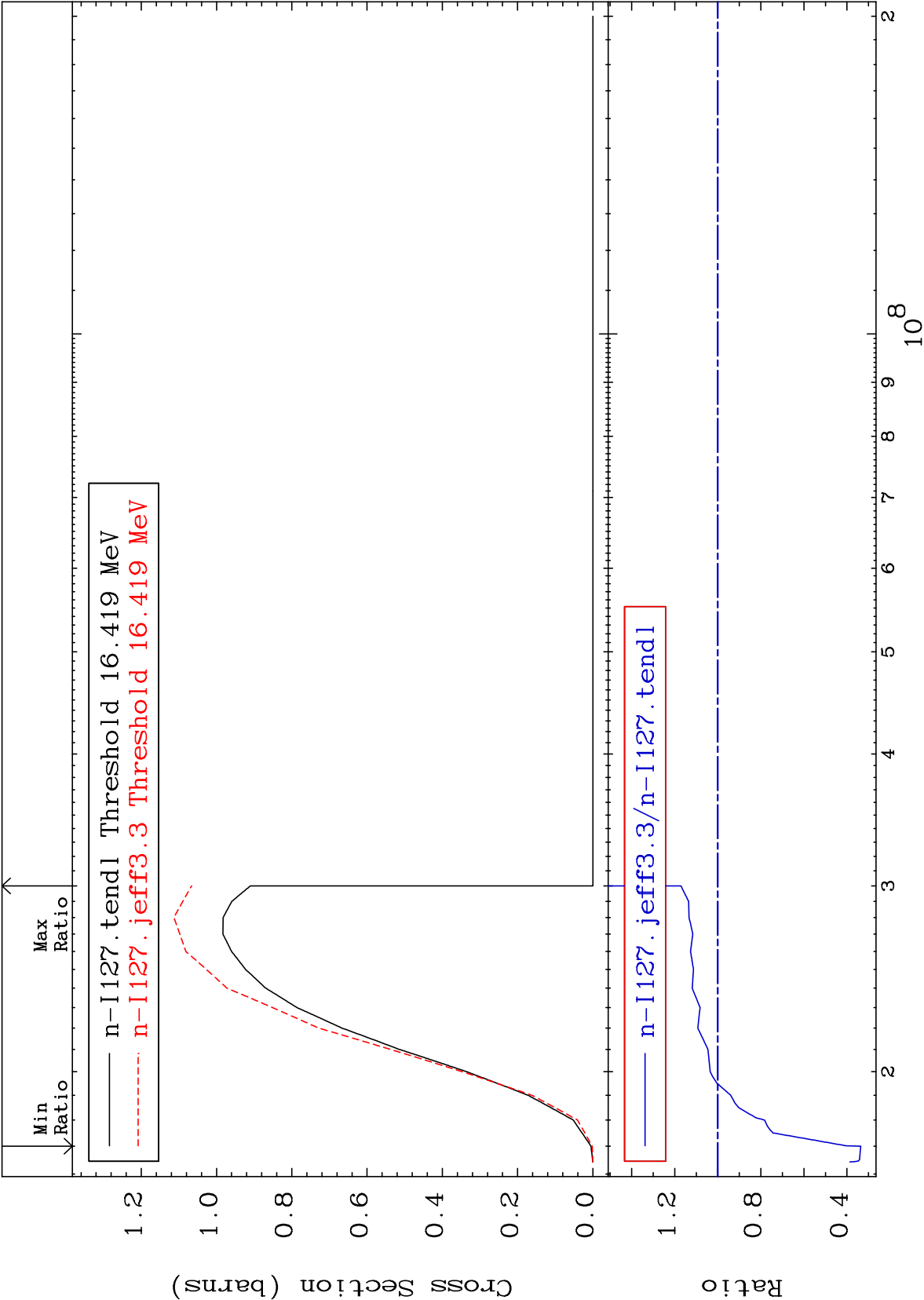


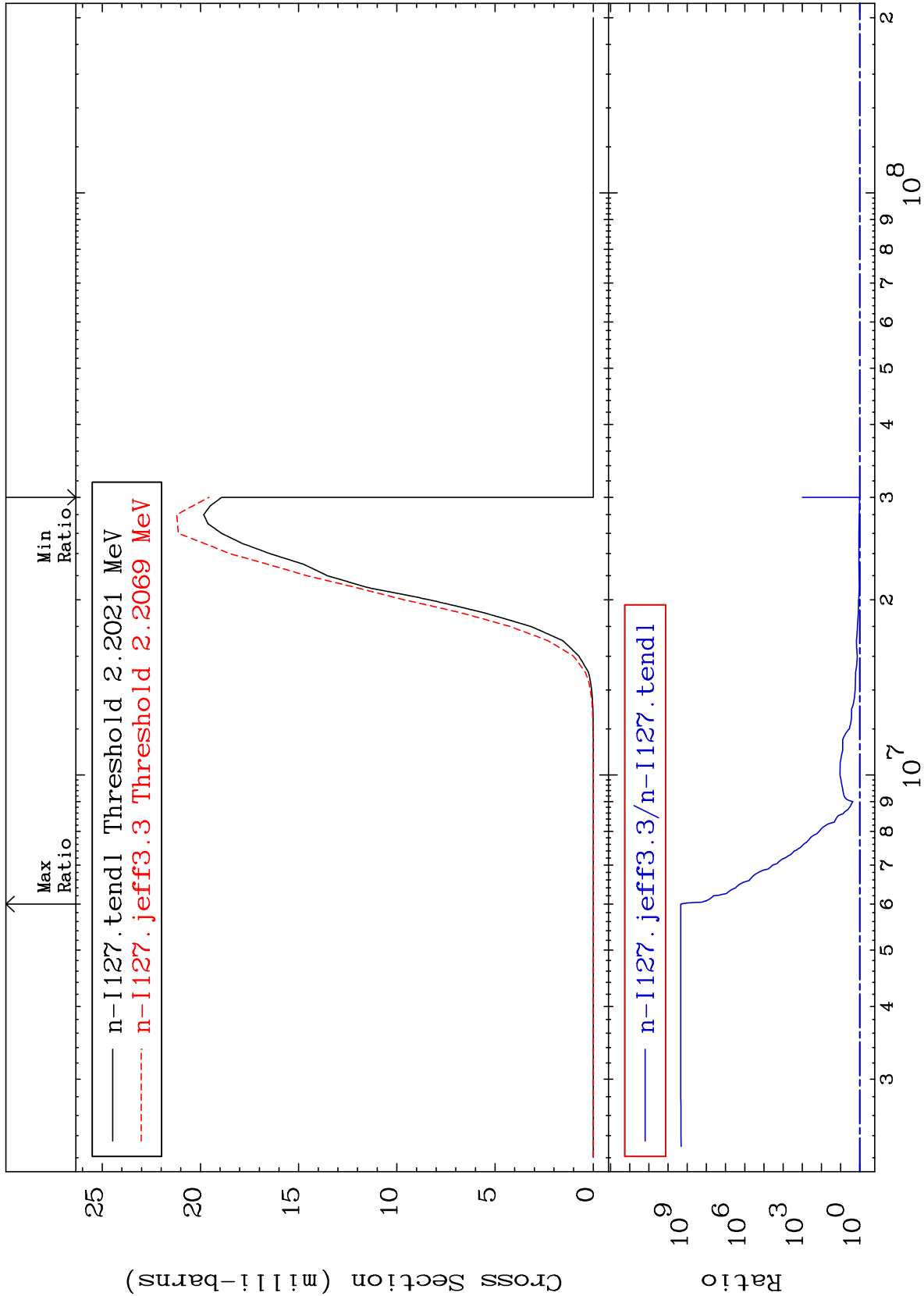
Inelastic
Cross Section

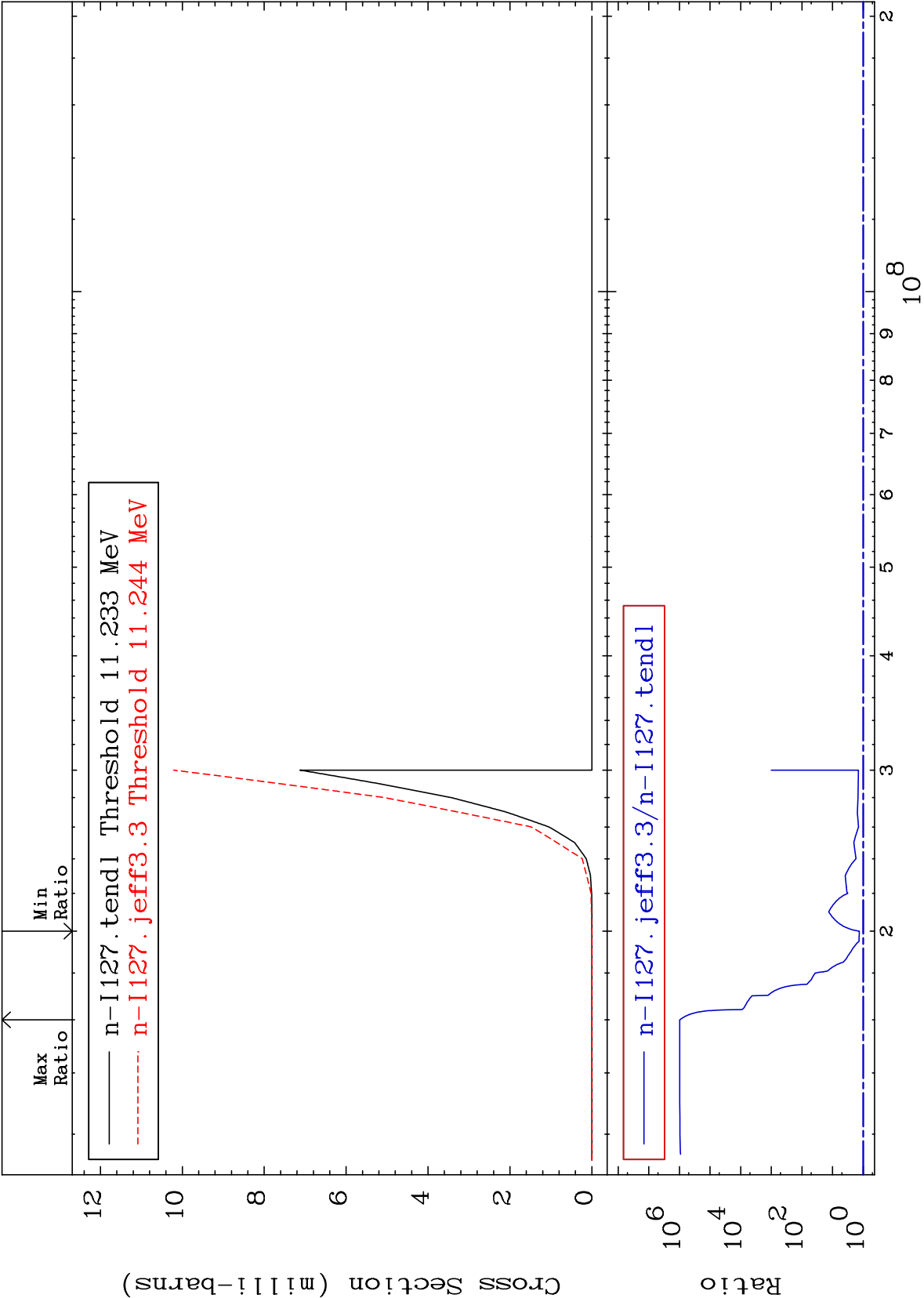


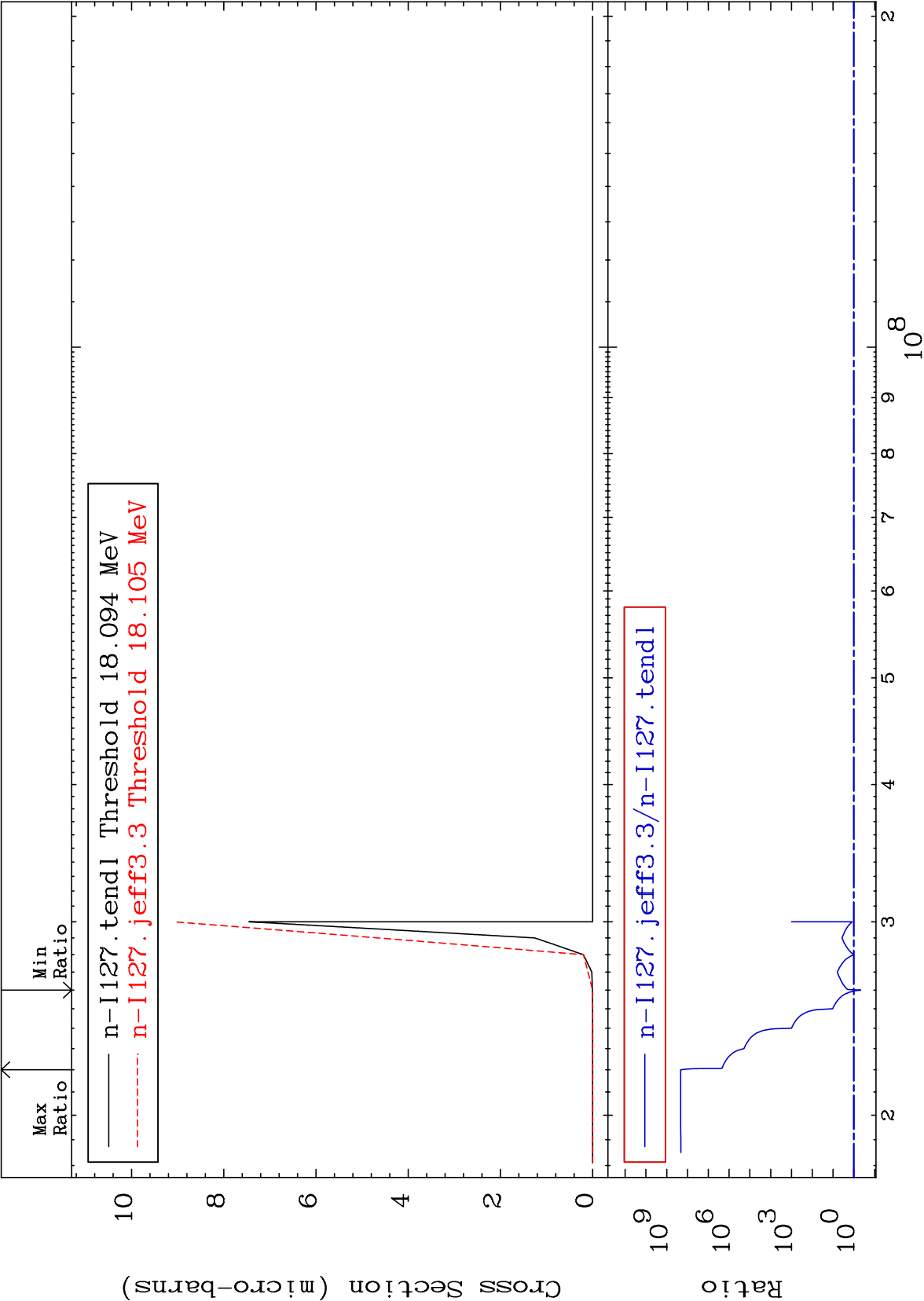








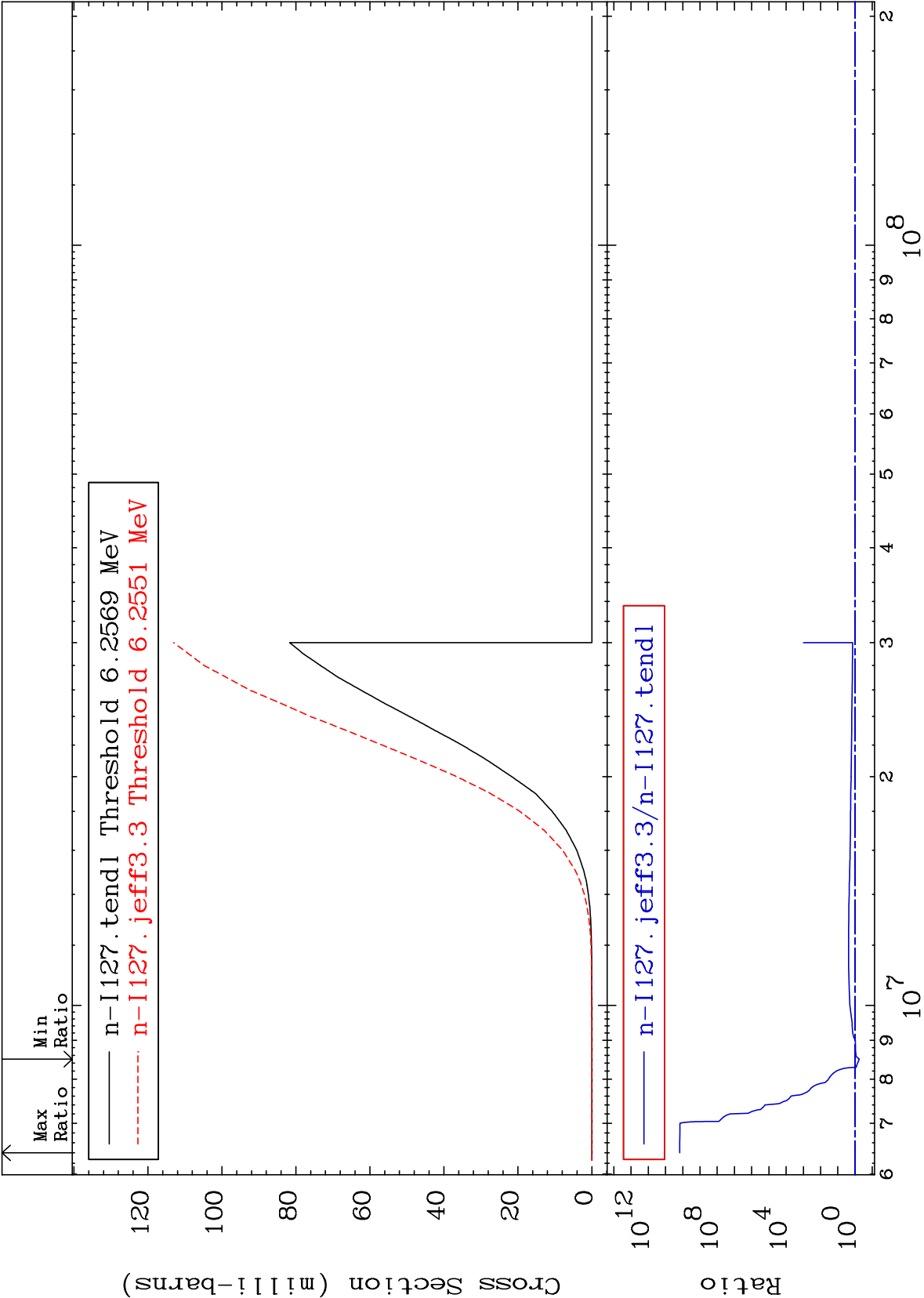




MAT 5325

(n,n') p
Cross Section

53-I -127
-43.11 To 9999. %

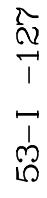


10

Incident Energy (eV)

53-I -127

109.0 53-I -127 To 9999. %

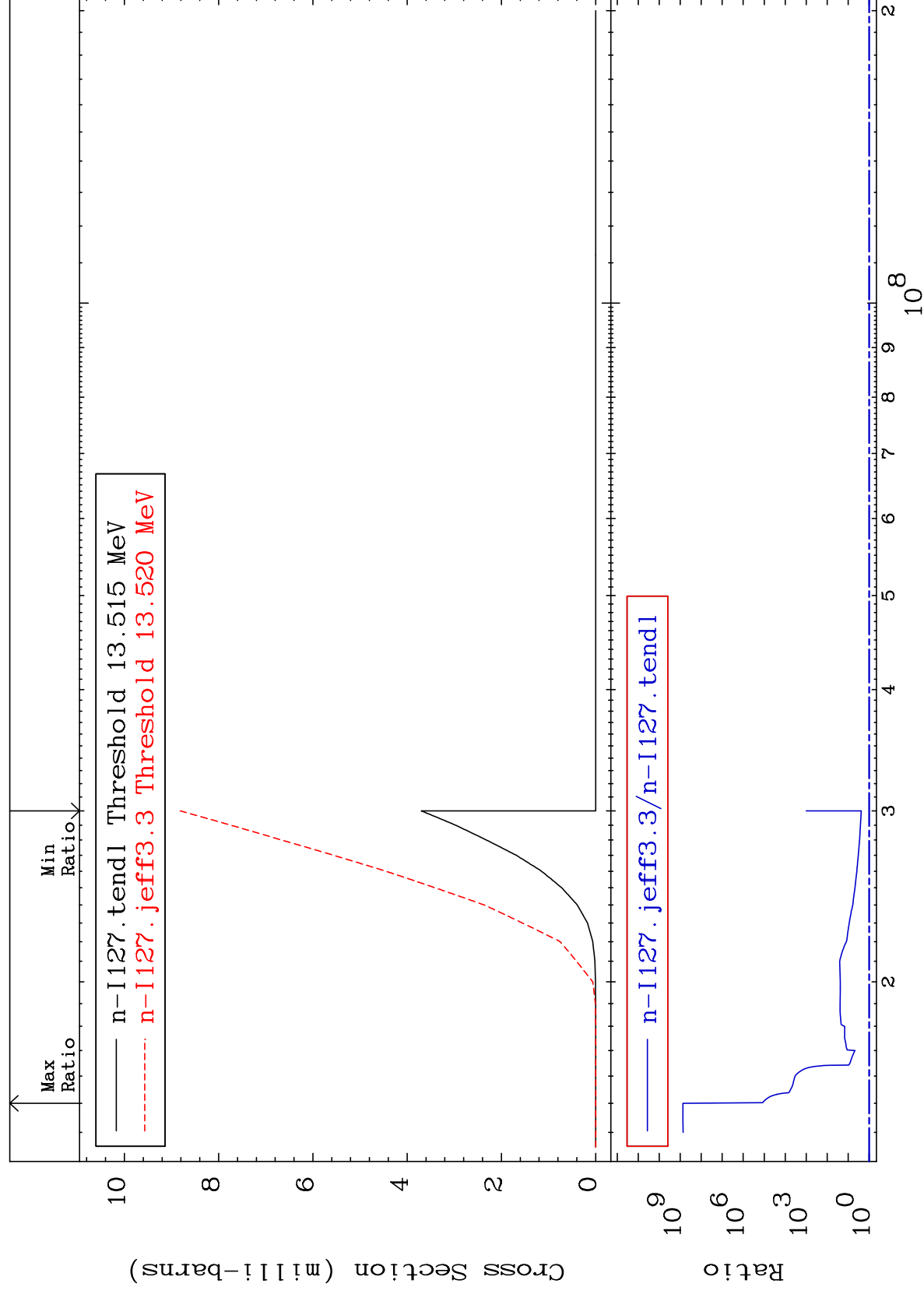


MAT 5325

$$(n, n')t$$

Cross Section

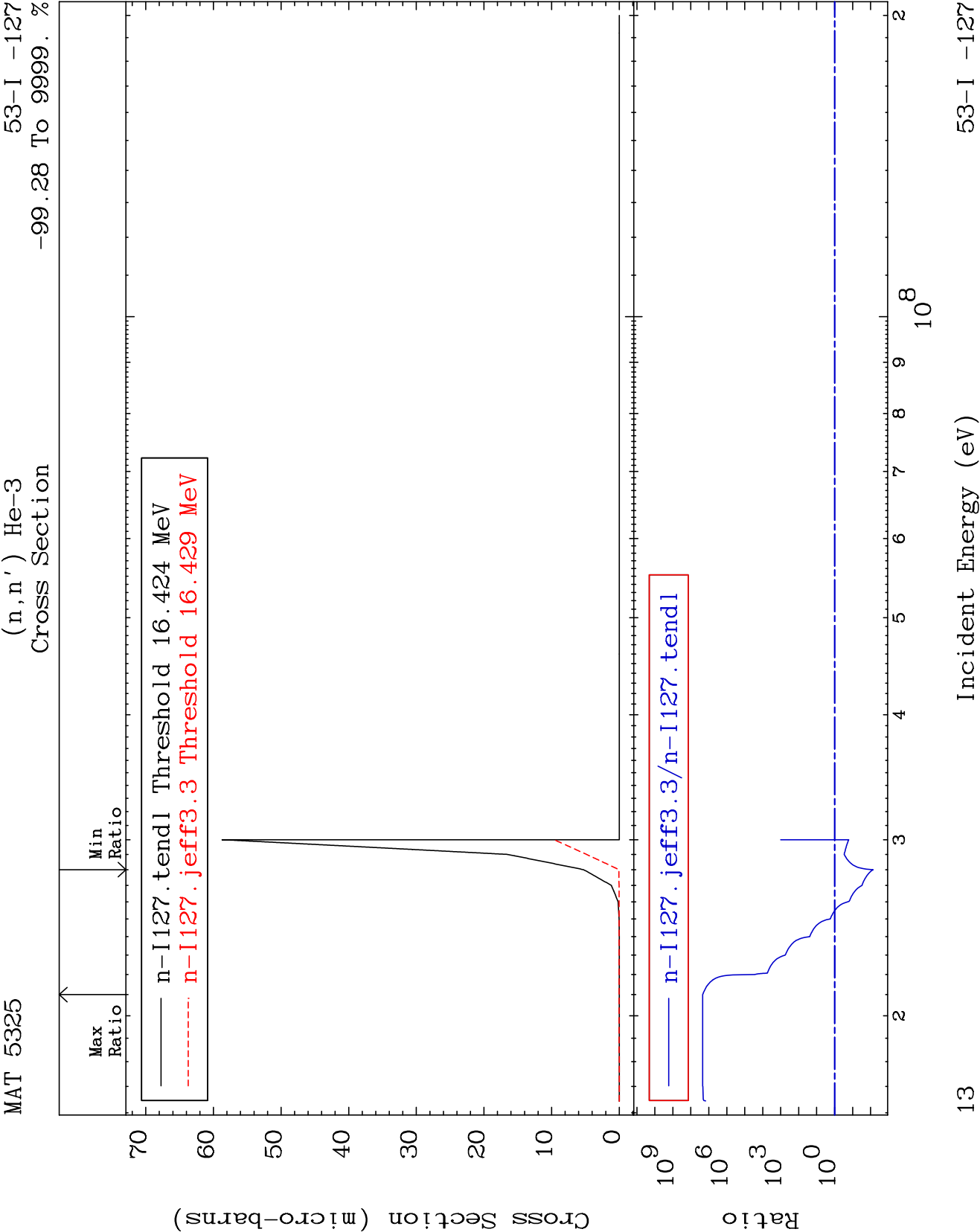
53-I -127
138.4 To 9999. %



12

Incident Energy (eV)

53-I -127



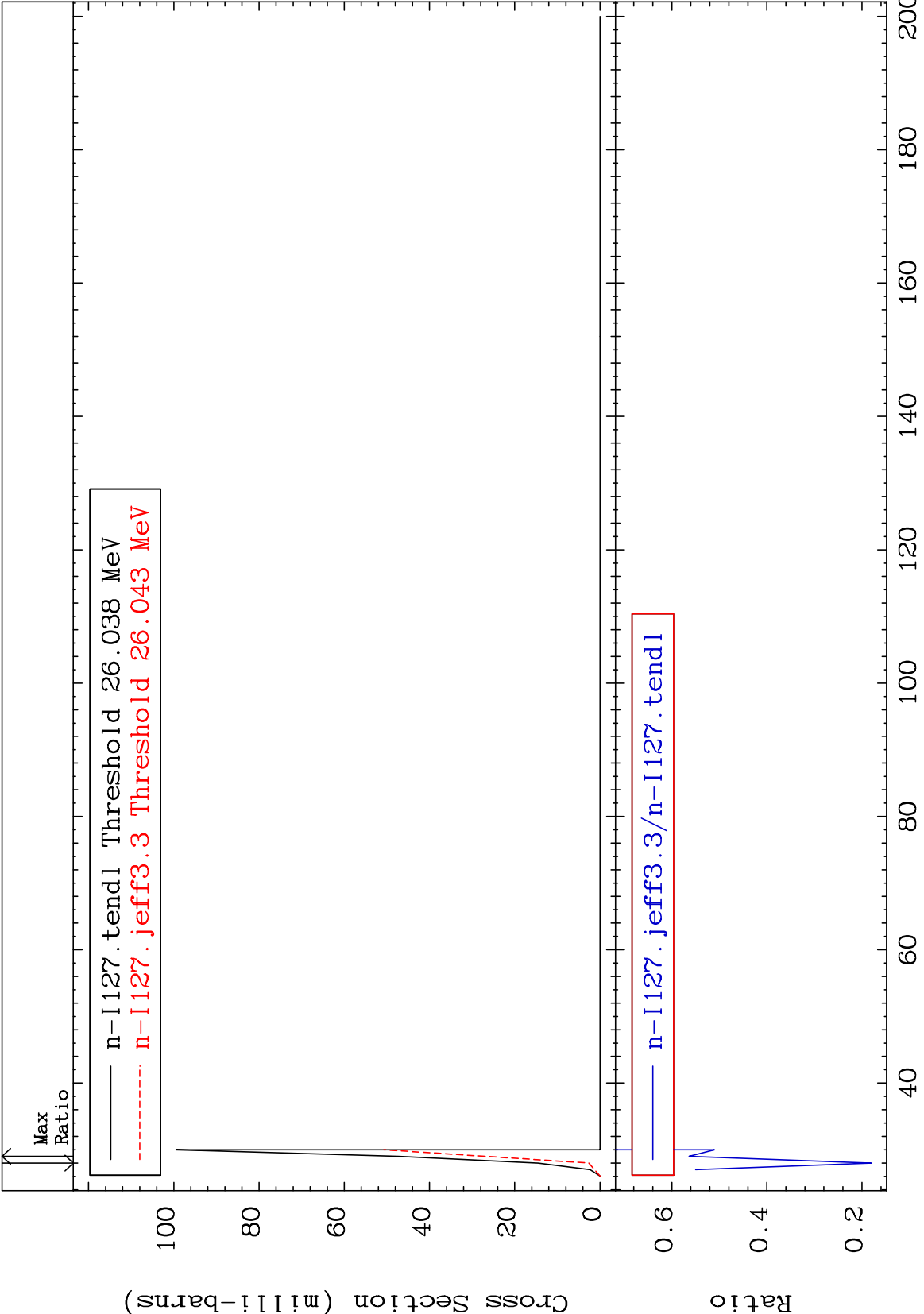
13

53-I -127

MAT 5325

(n,4n)
Cross Section

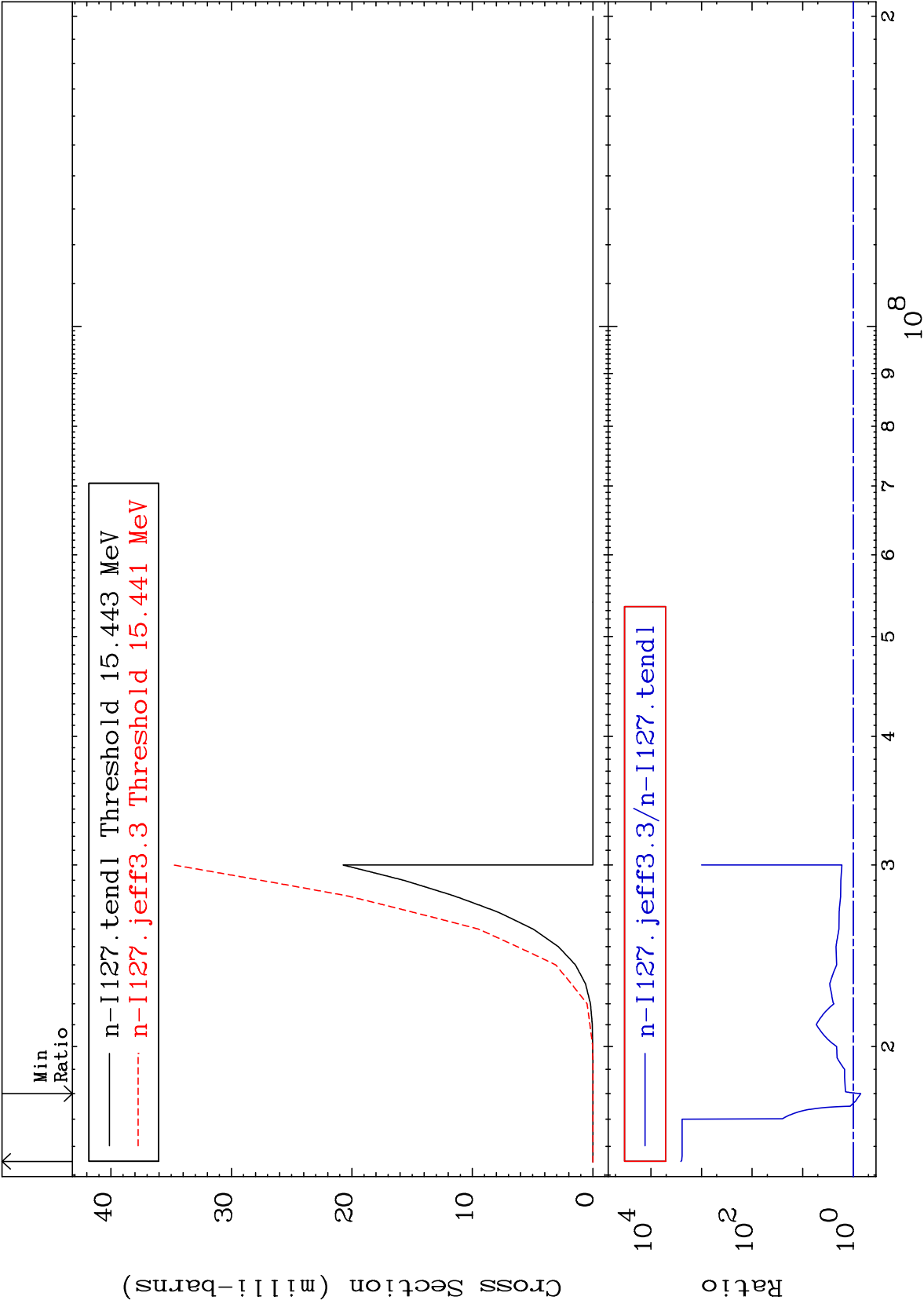
53-I -127
-81.92 To -43.64%



MAT 5325

(n,2n) p
Cross Section

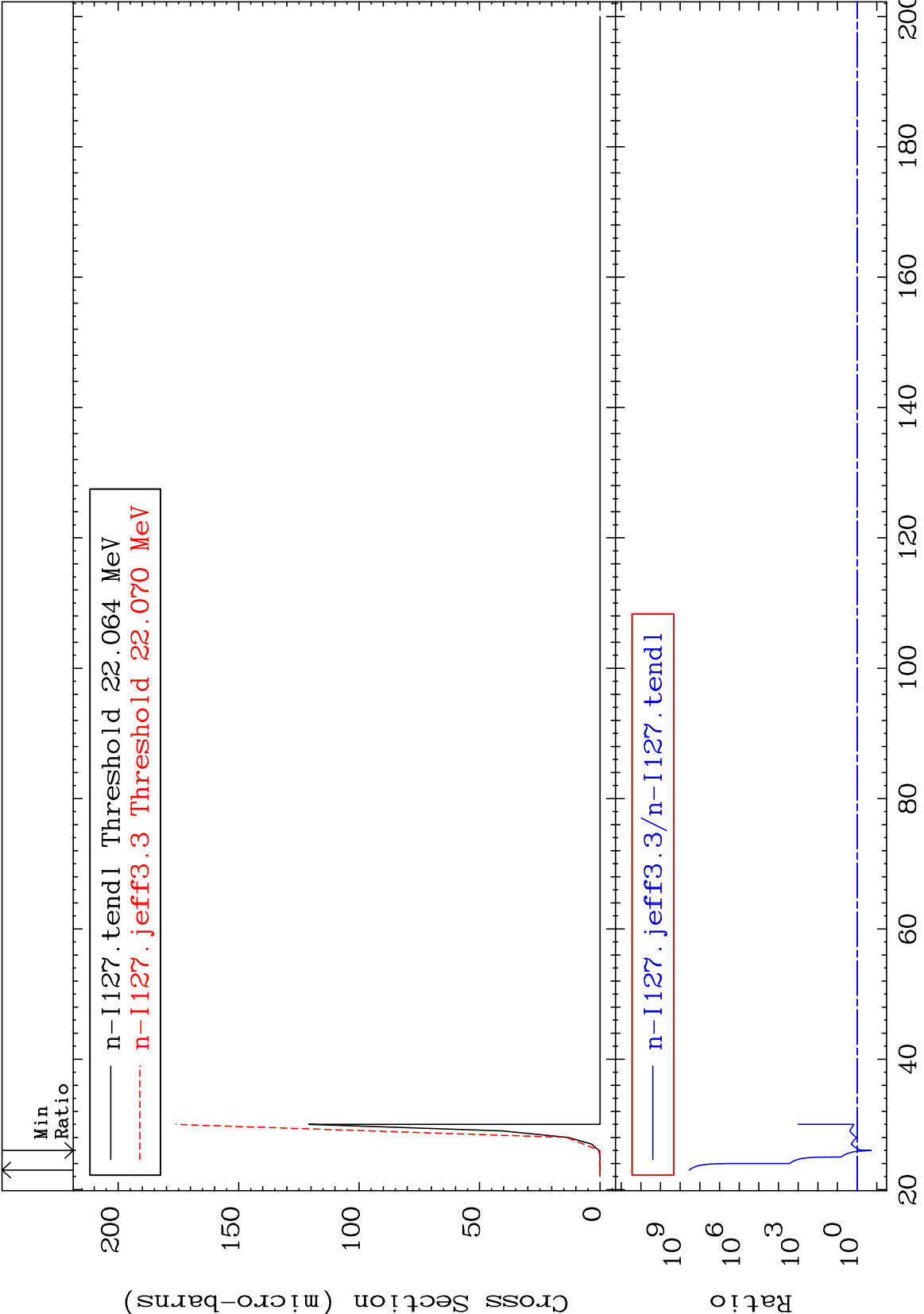
53-I -127
-28.97 To 9999. %

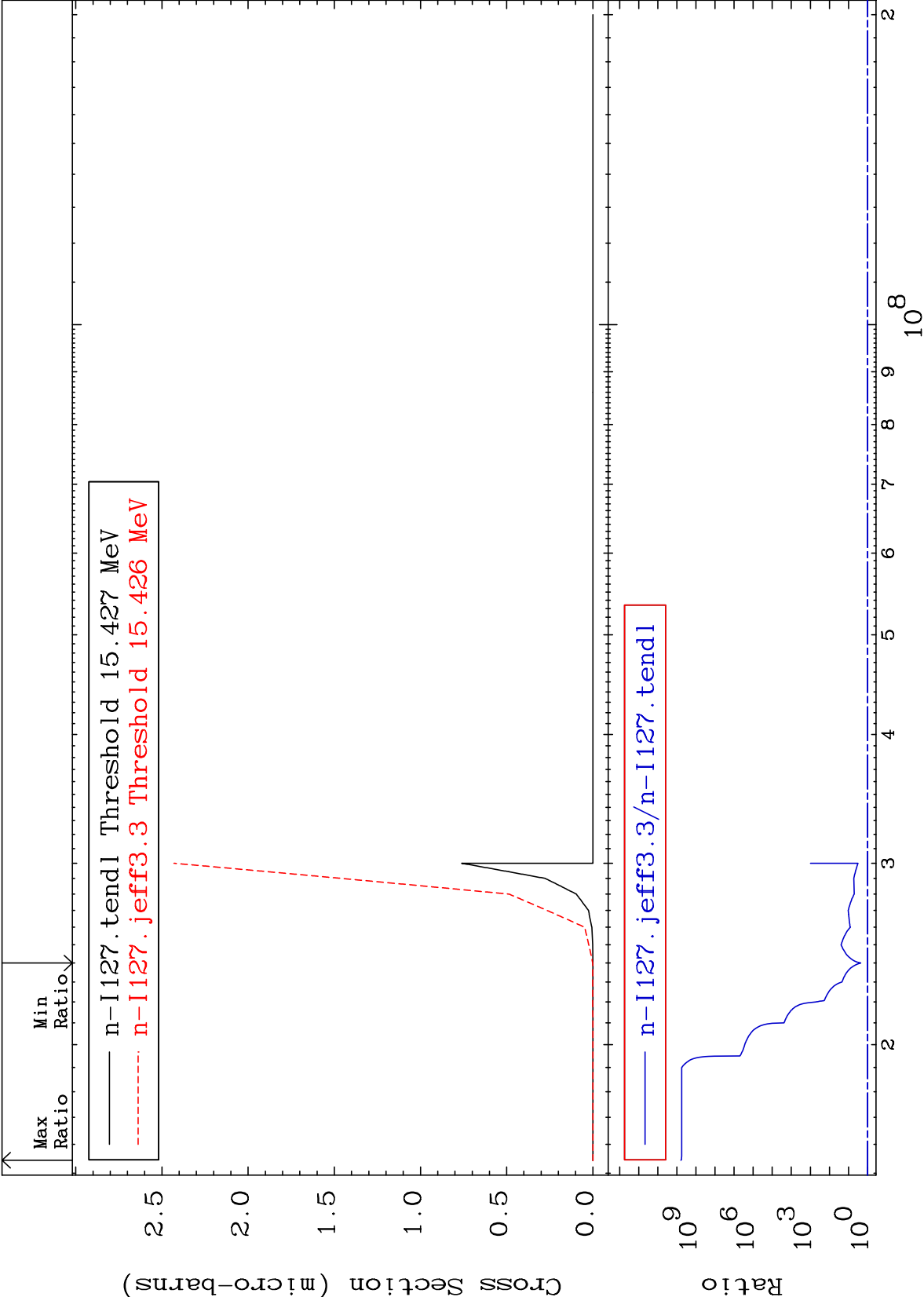


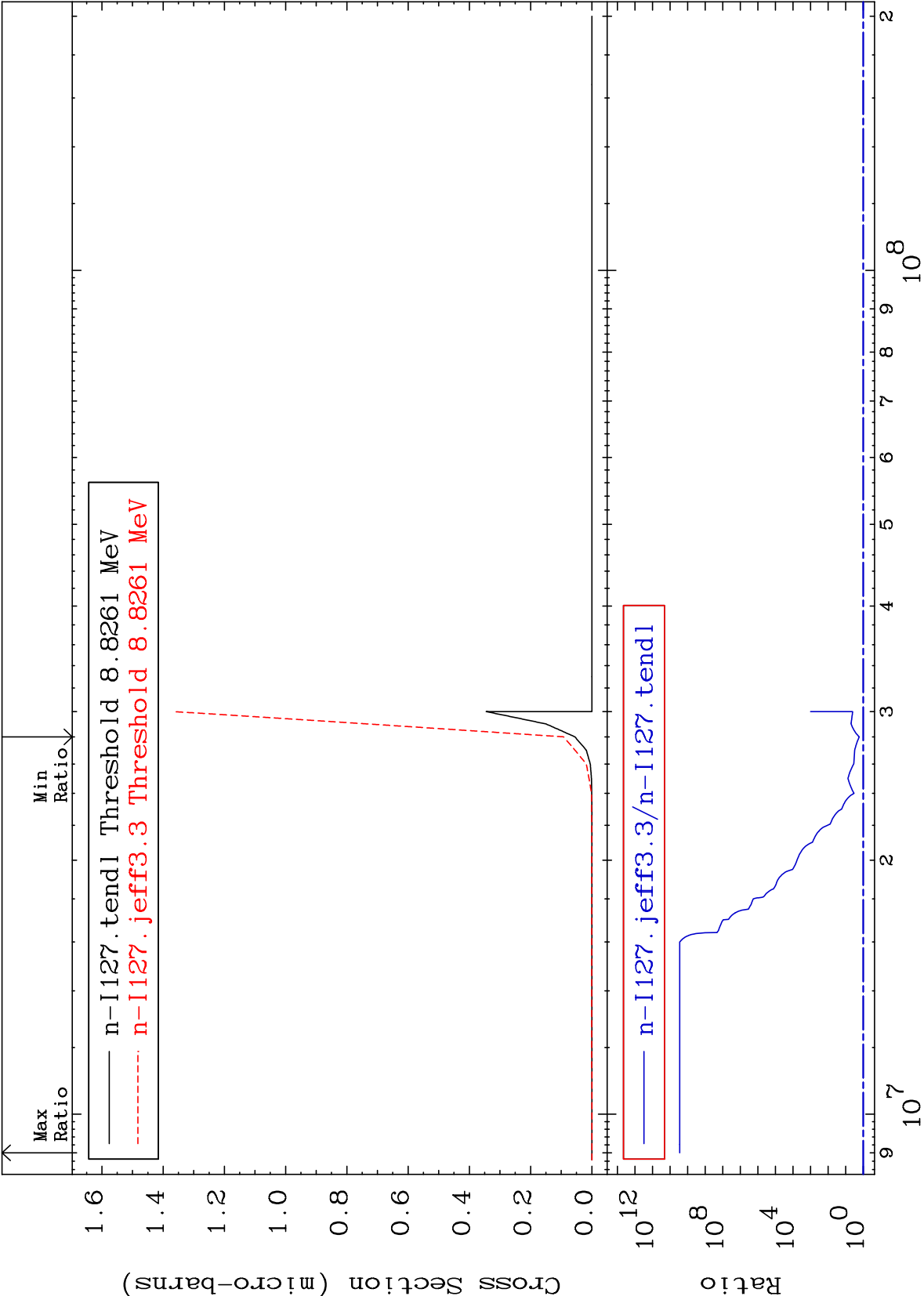
15

Incident Energy (eV)

53-I -127



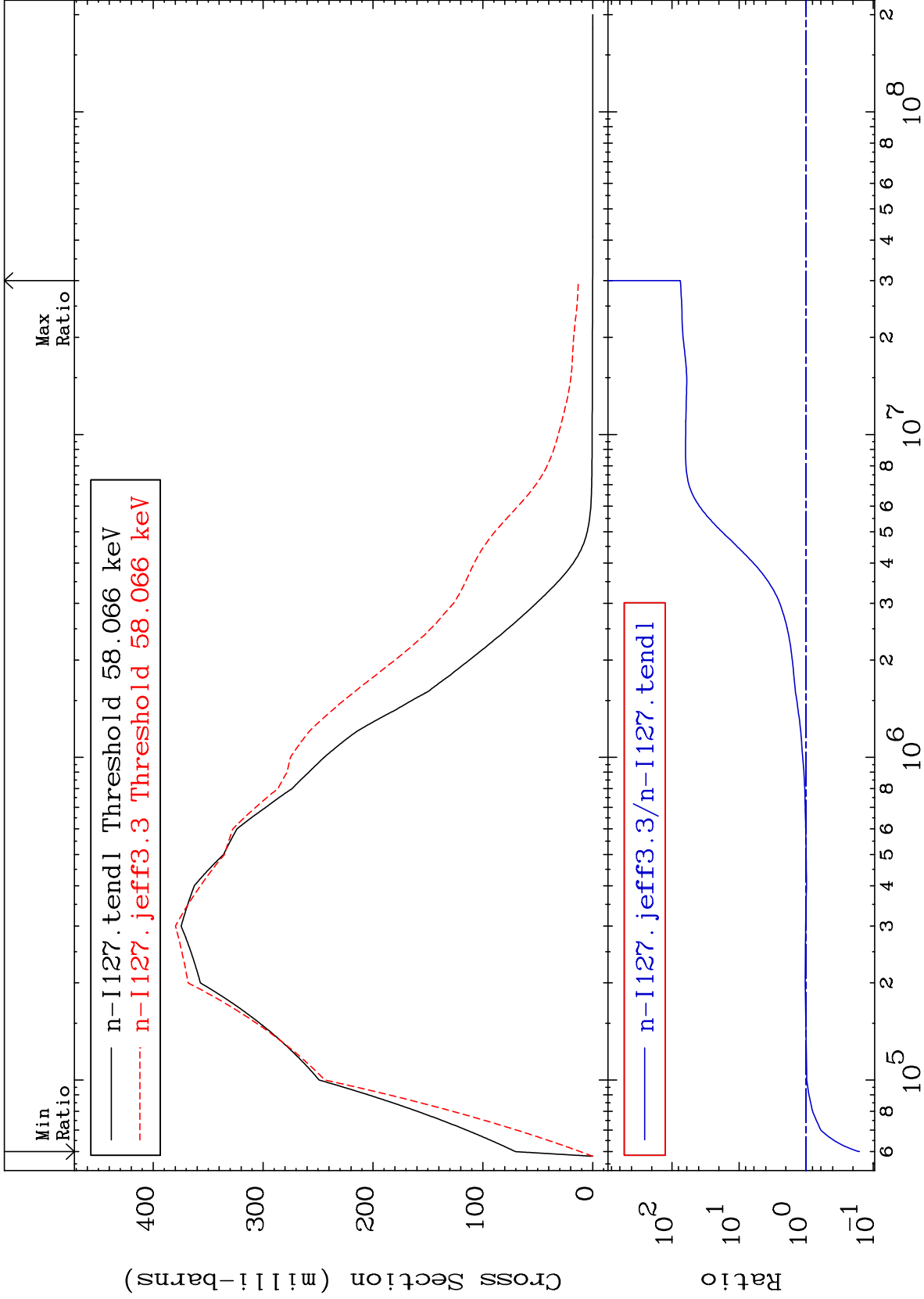




MAT 5325

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

53-I -127
-83.99 To 7402. %



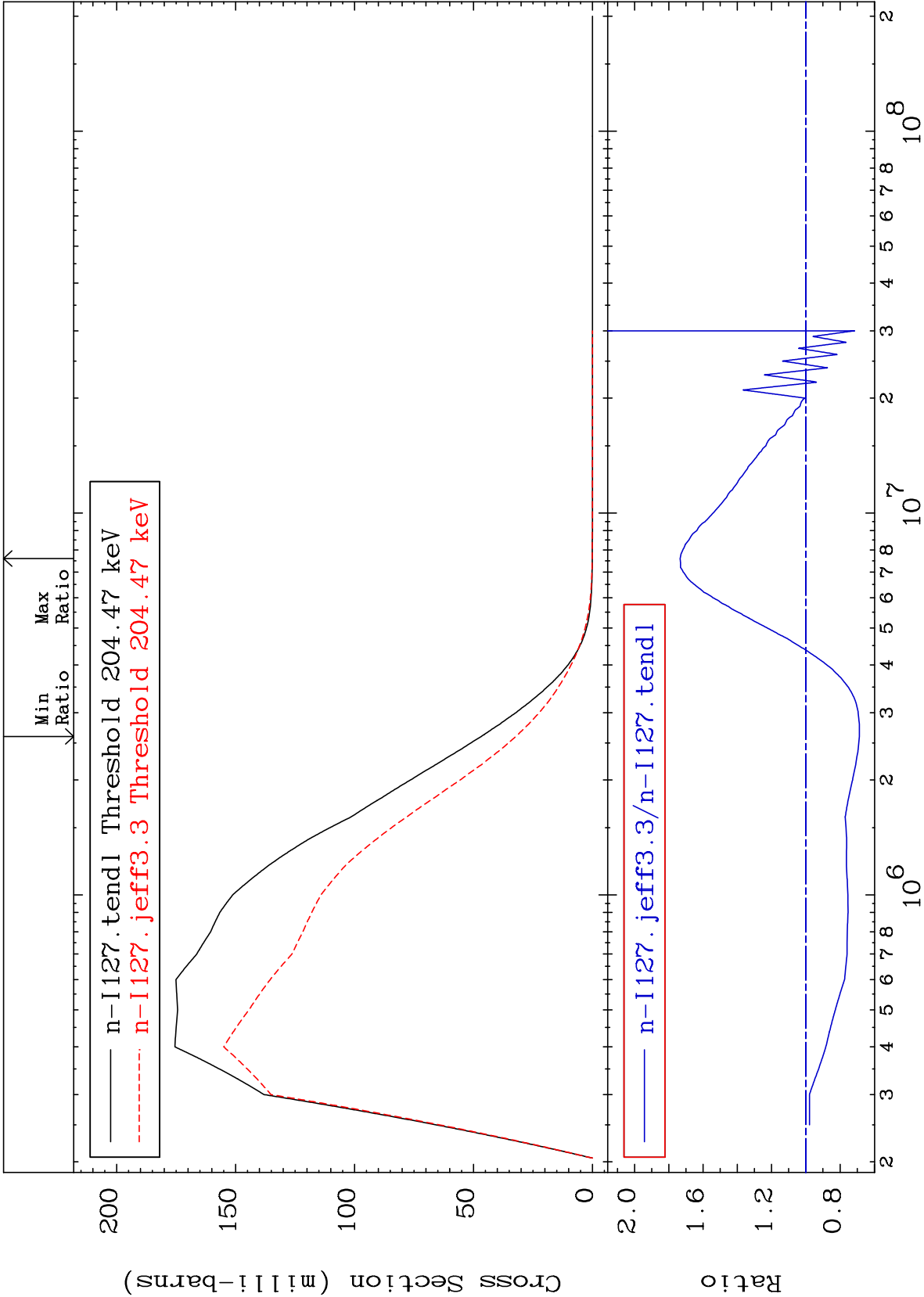
MAT 5325

MT= 52 (n,n') Level

53-I -127

-31.27 To 73.40 %

Cross Section



20

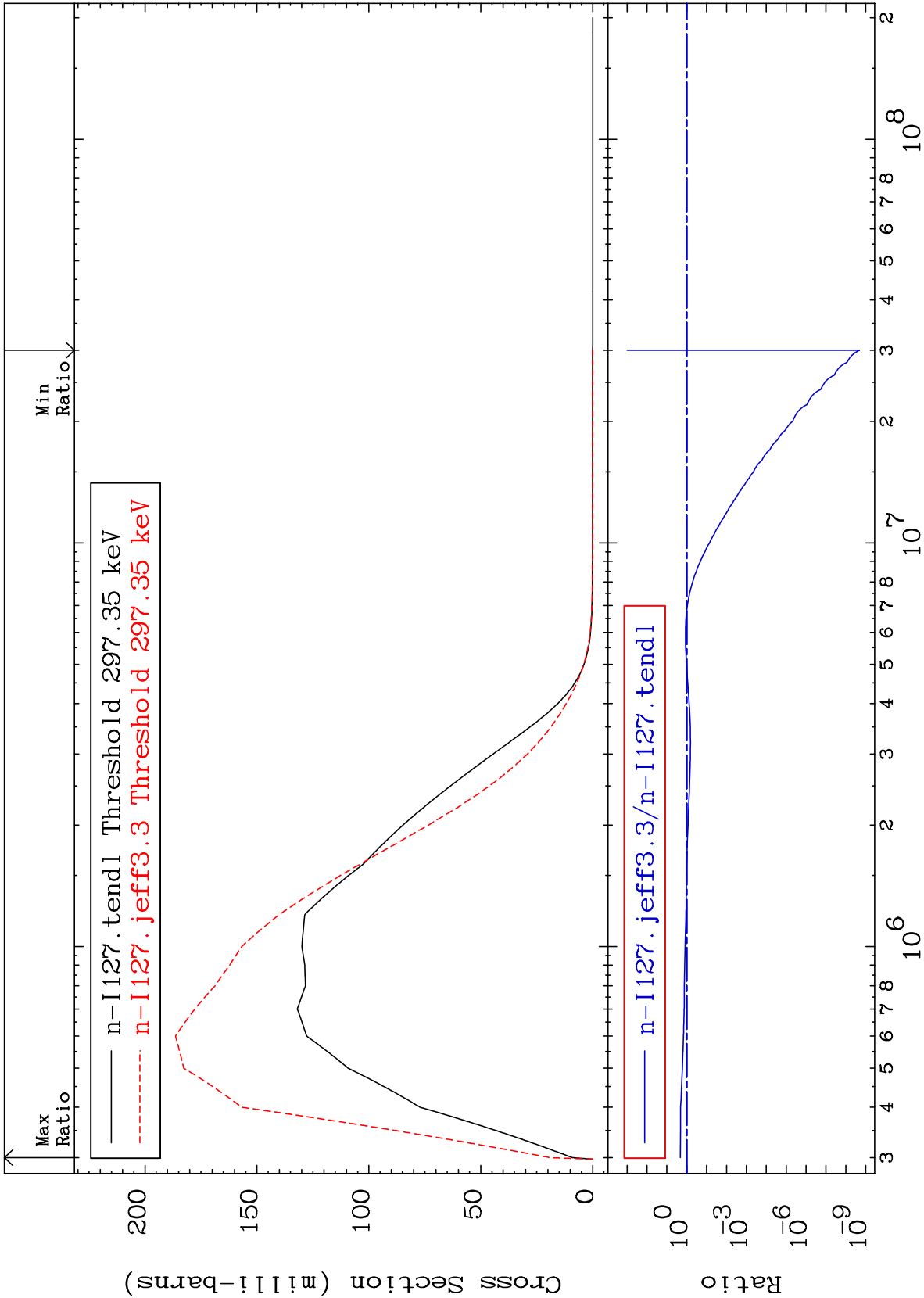
Incident Energy (eV)

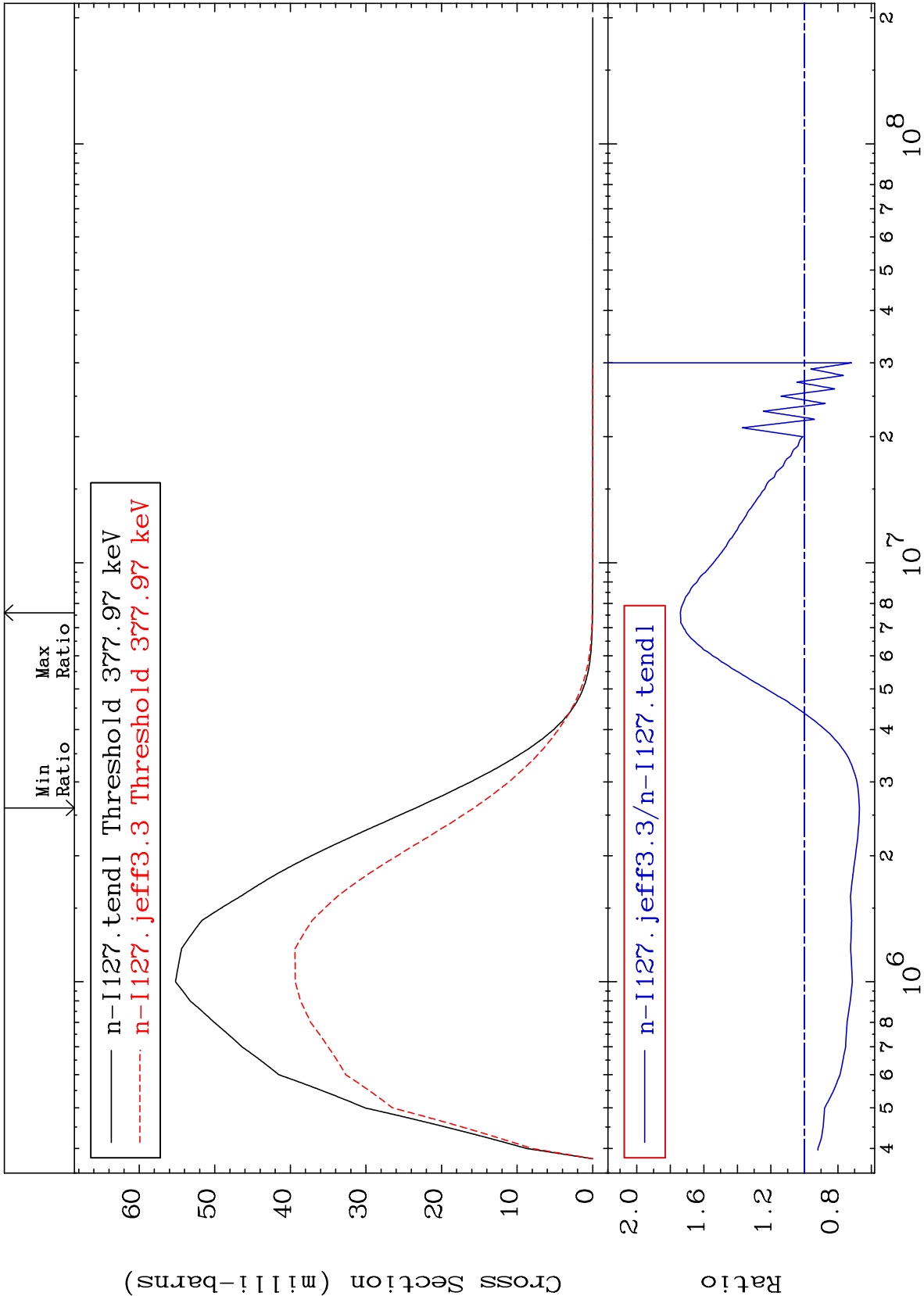
53-I -127

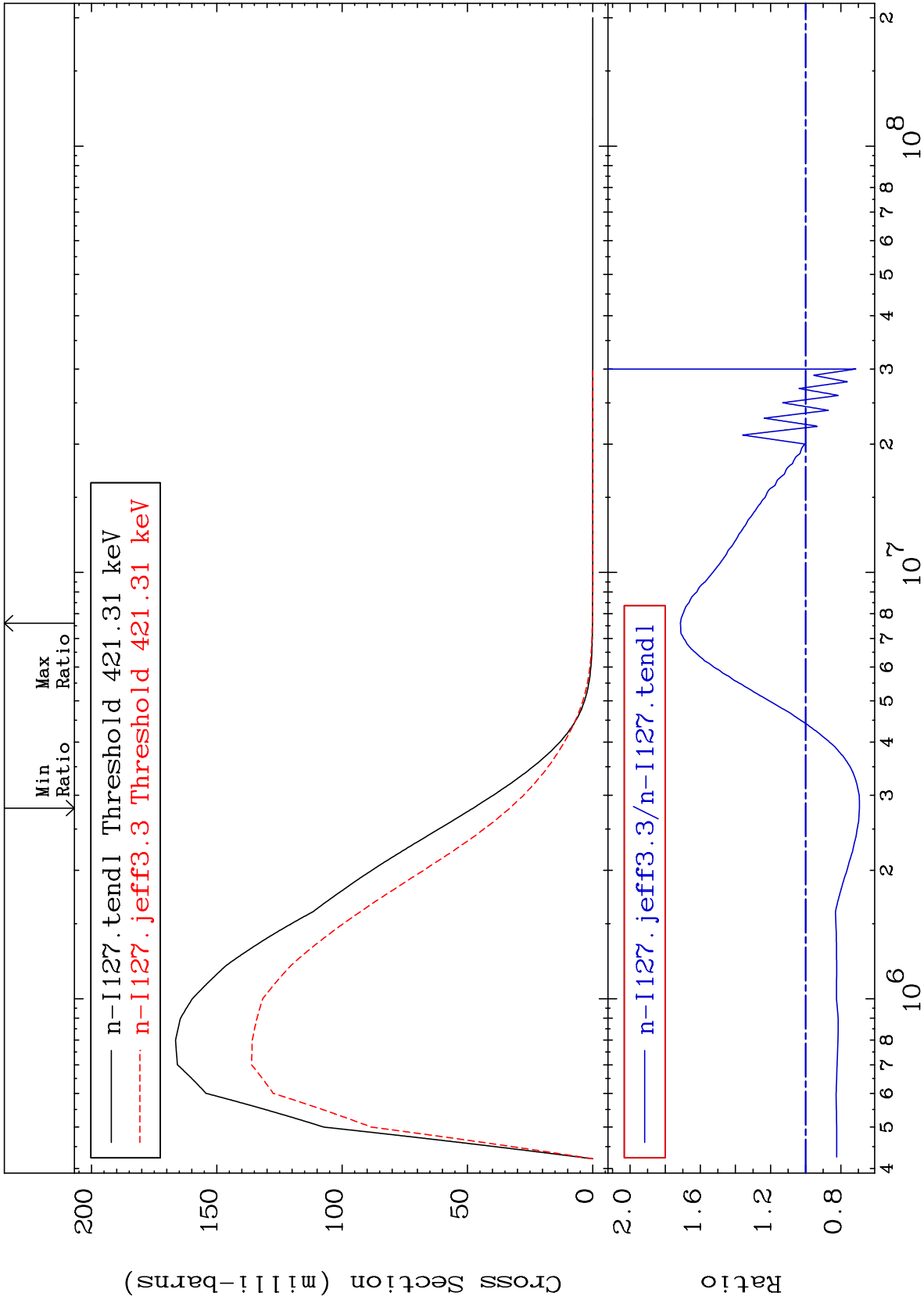
MAT 5325

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

53-I -127
-100.0 To 109.3 %







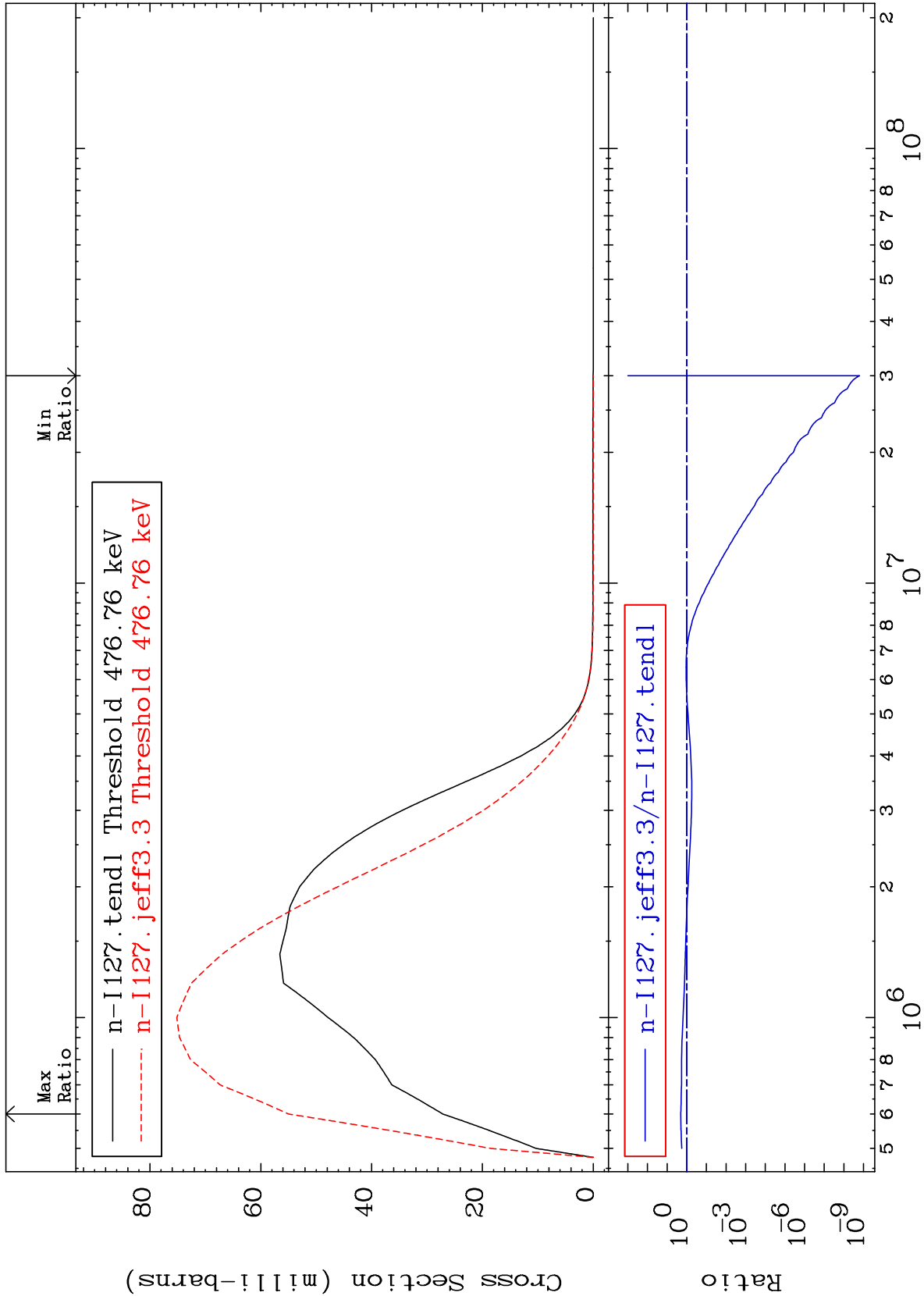
MAT 5325

MT= 56 (n,n') Level

53-I -127

Cross Section

-100.0 To 102.4 %



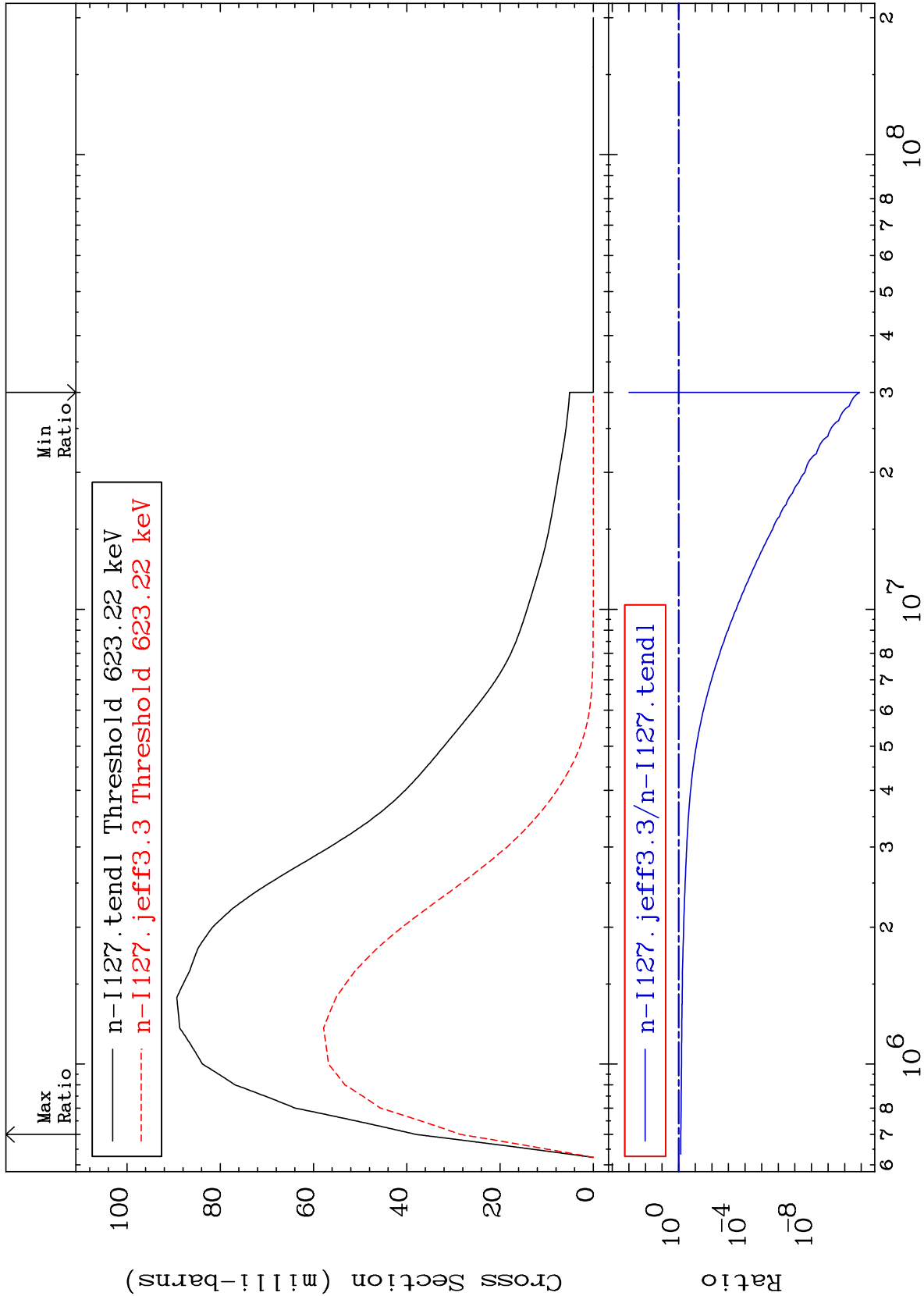
MAT 5325

MT= 57 (n,n') Level

53-I -127

Cross Section

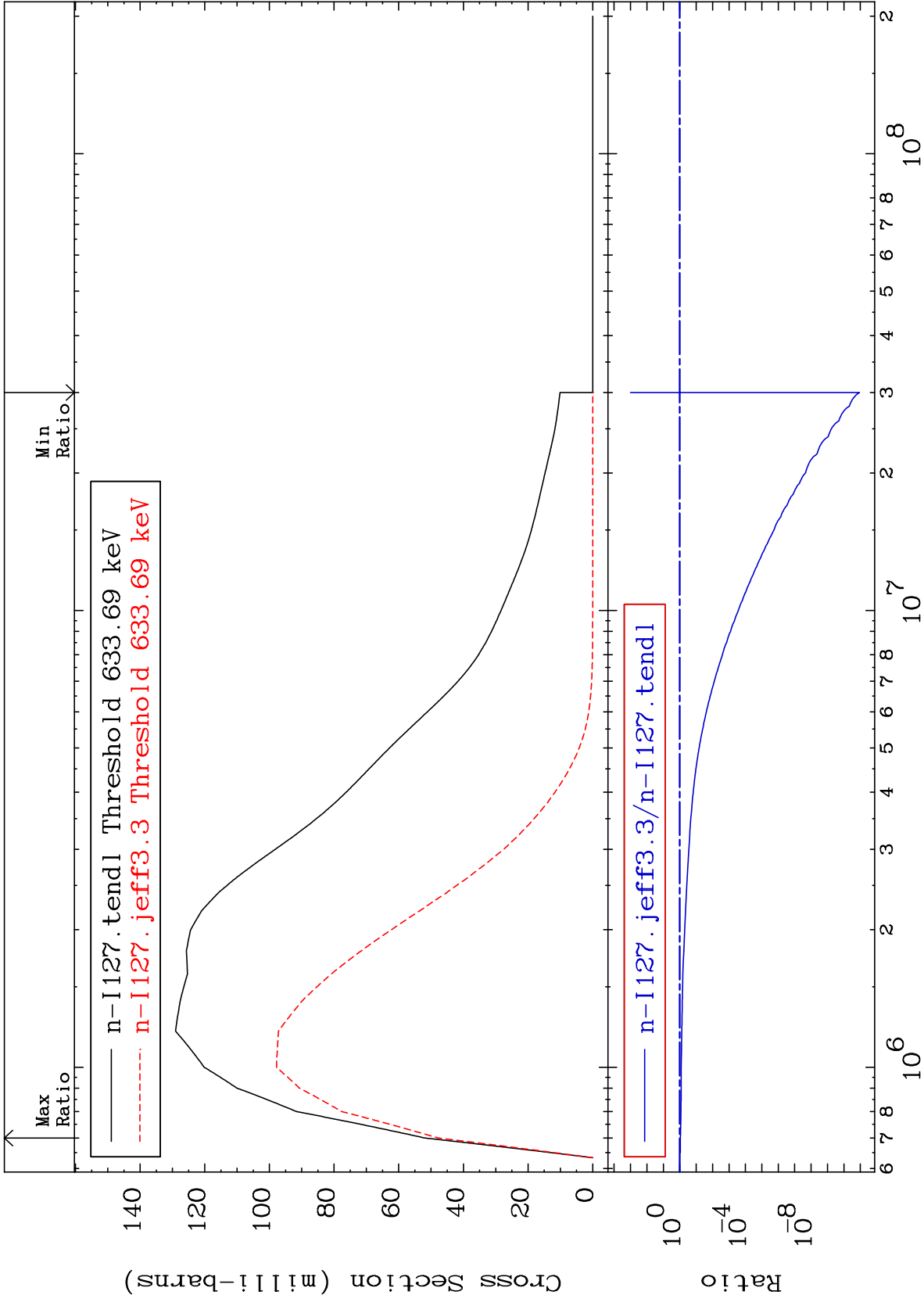
-100.0 To -25.12%



MAT 5325

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

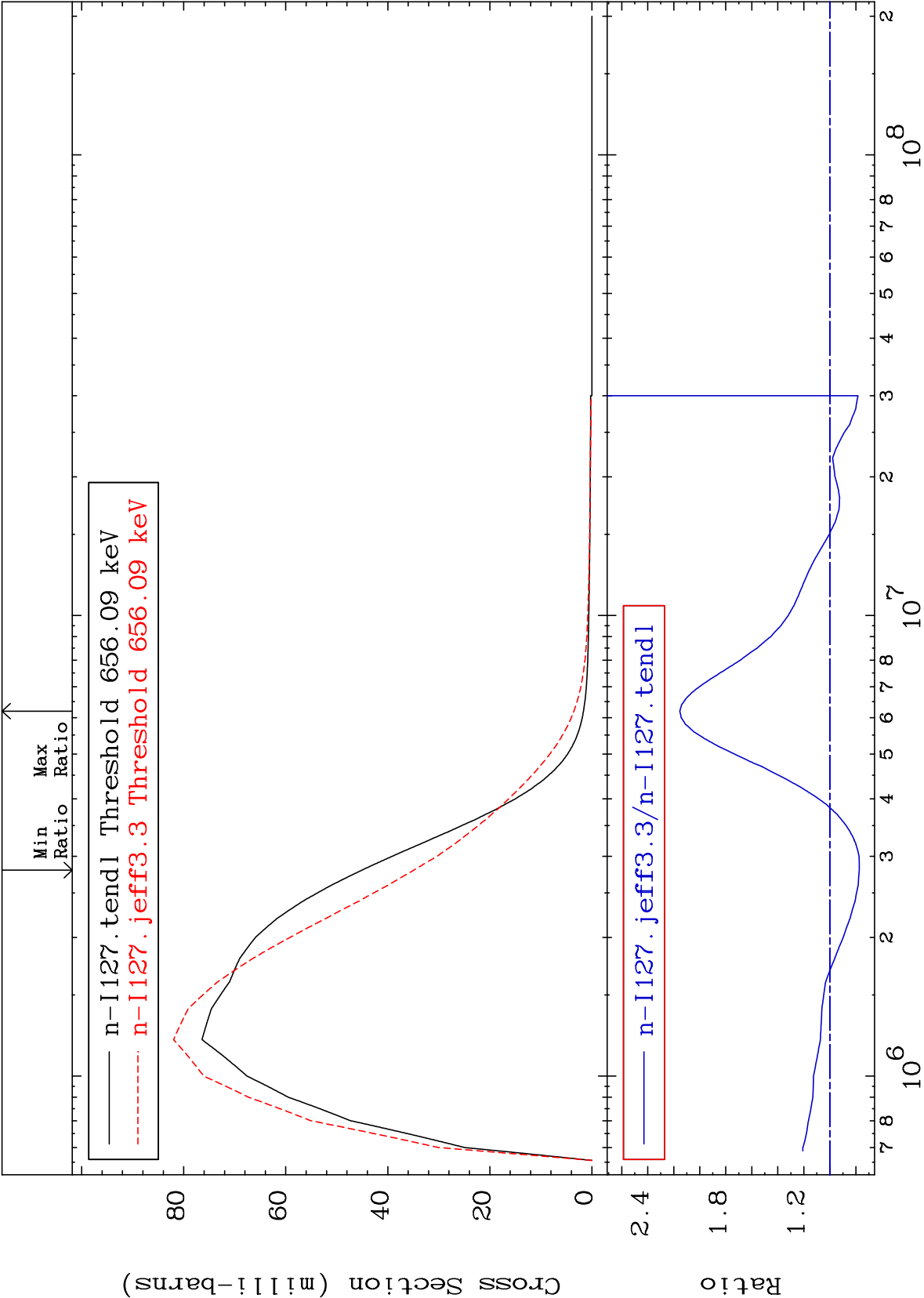
53-I -127
-100.0 To -7.953%



MAT 5325

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

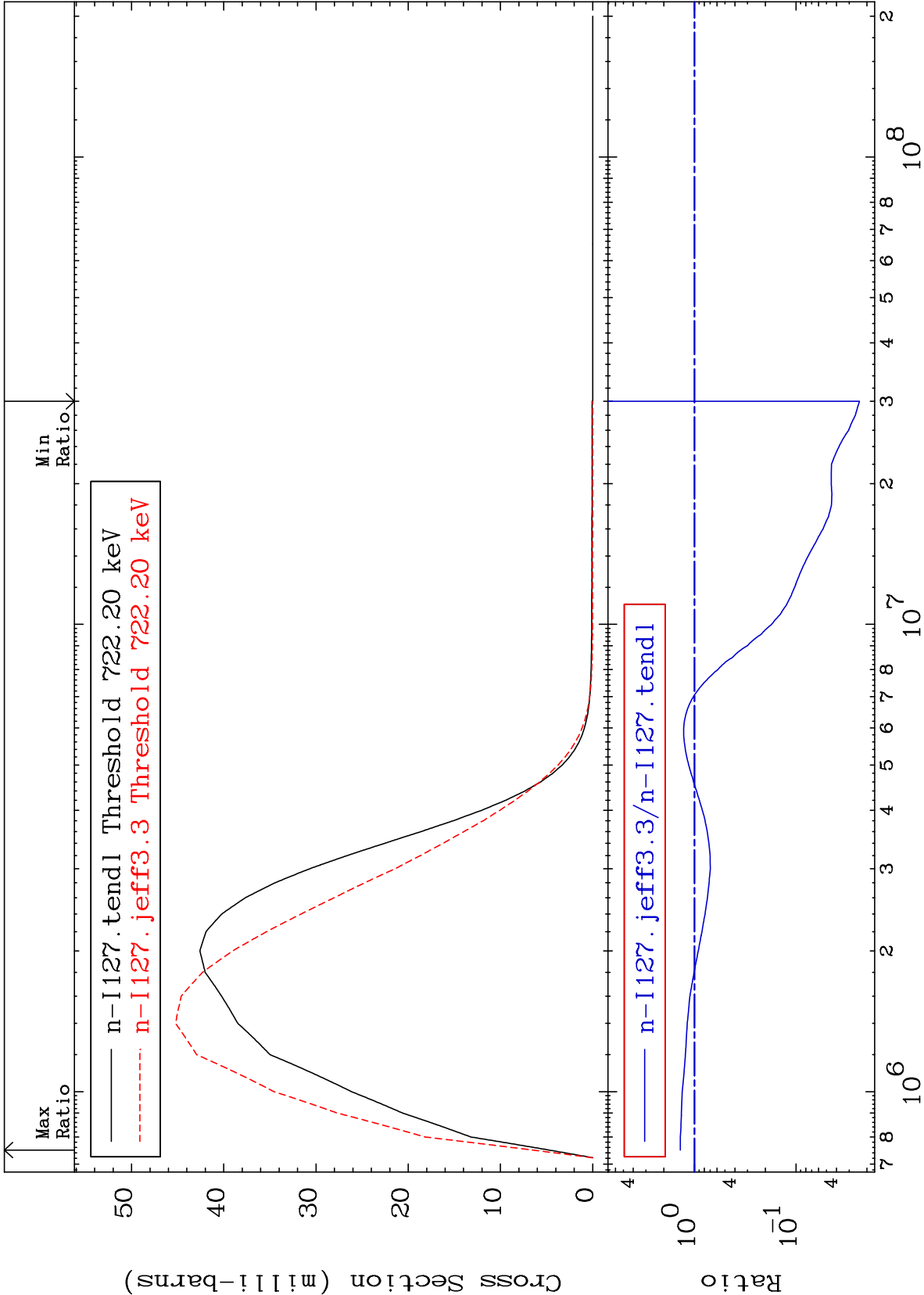
53-I -127
-22.61 To 115.4 %

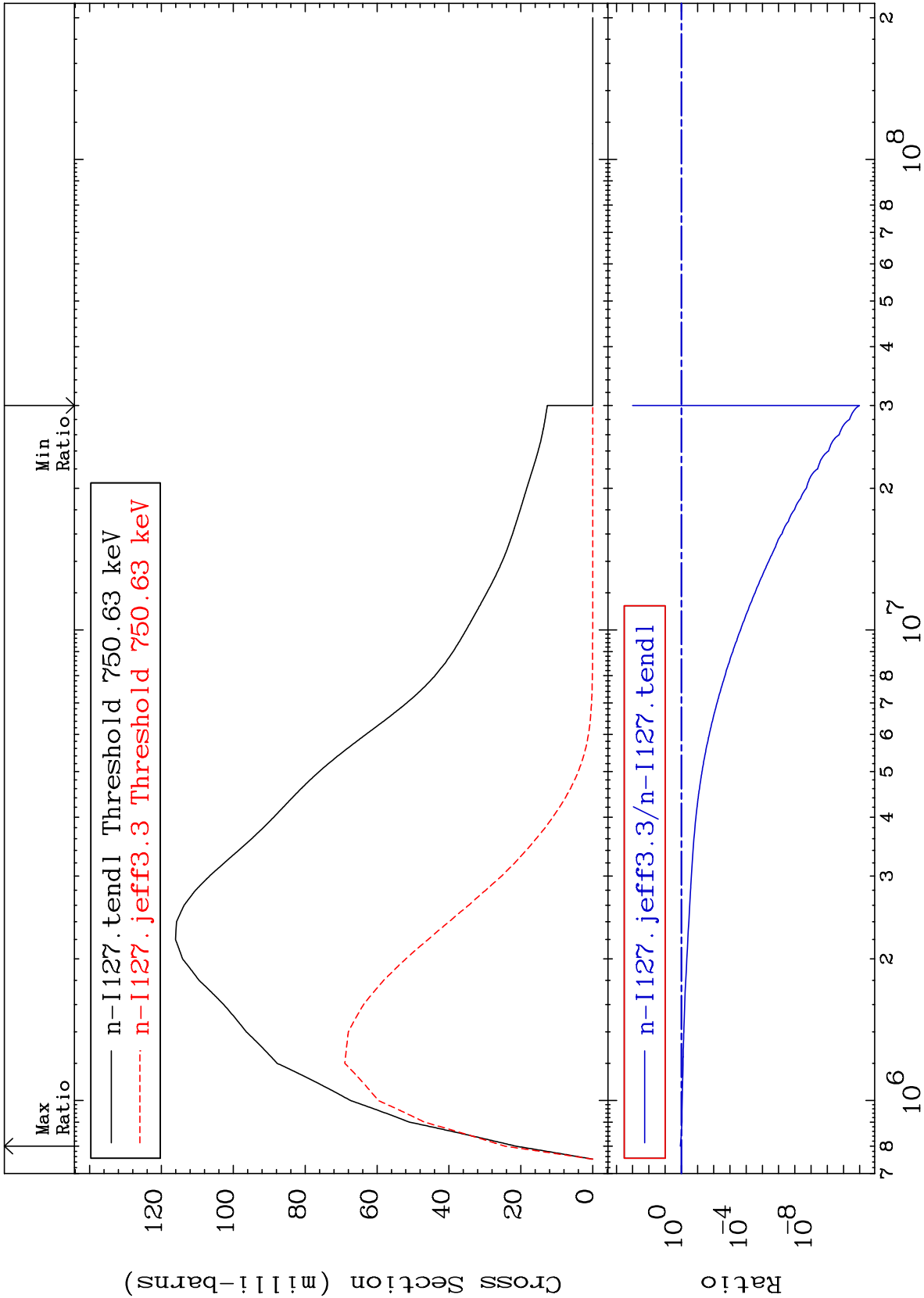


27

Incident Energy (eV)

53-I -127

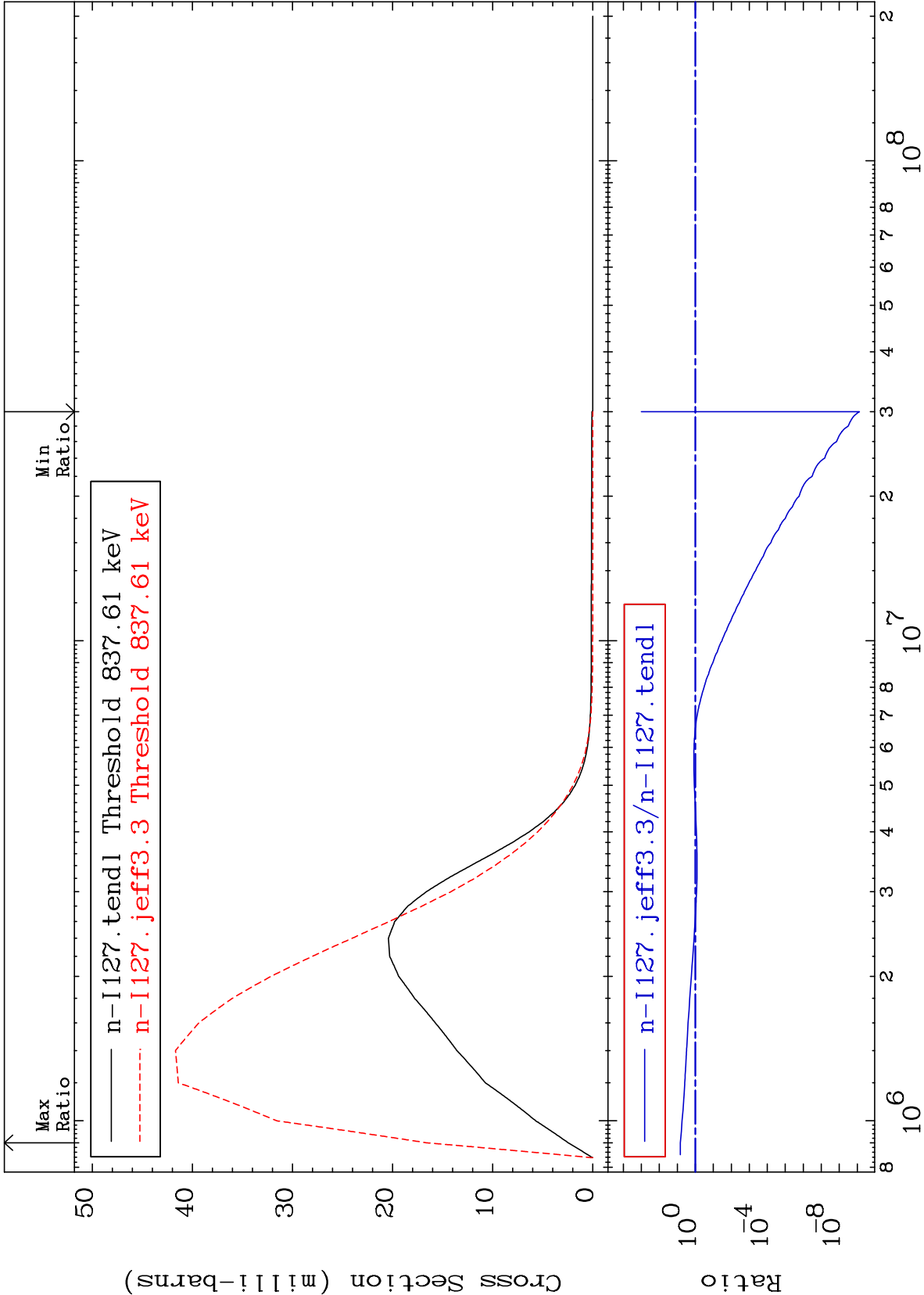




MAT 5325

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

53-I -127
-100.0 To 575.7 %



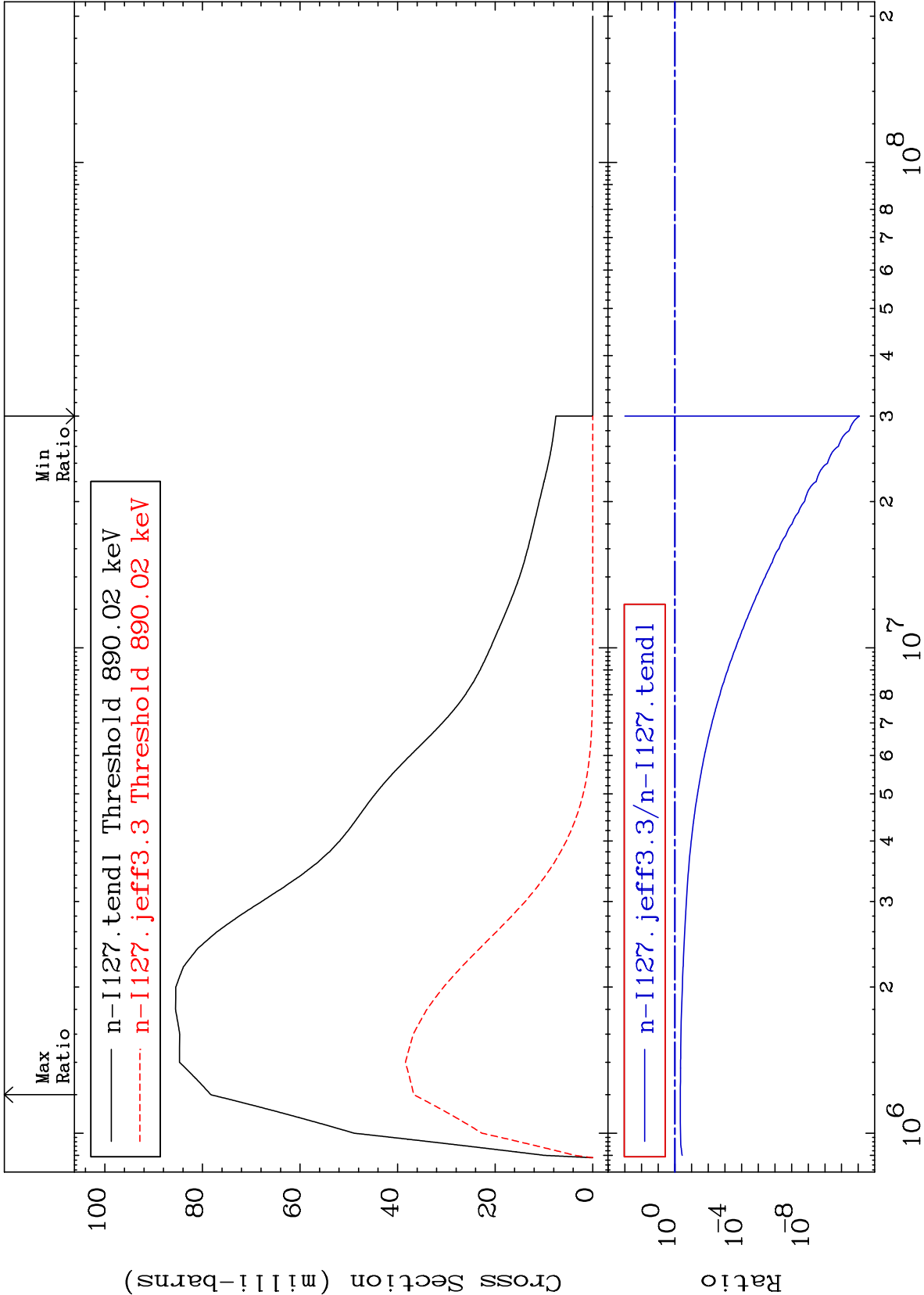
Incident Energy (eV)

53-I -127

MAT 5325

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

53-I -127
-100.0 To -53.16%



31

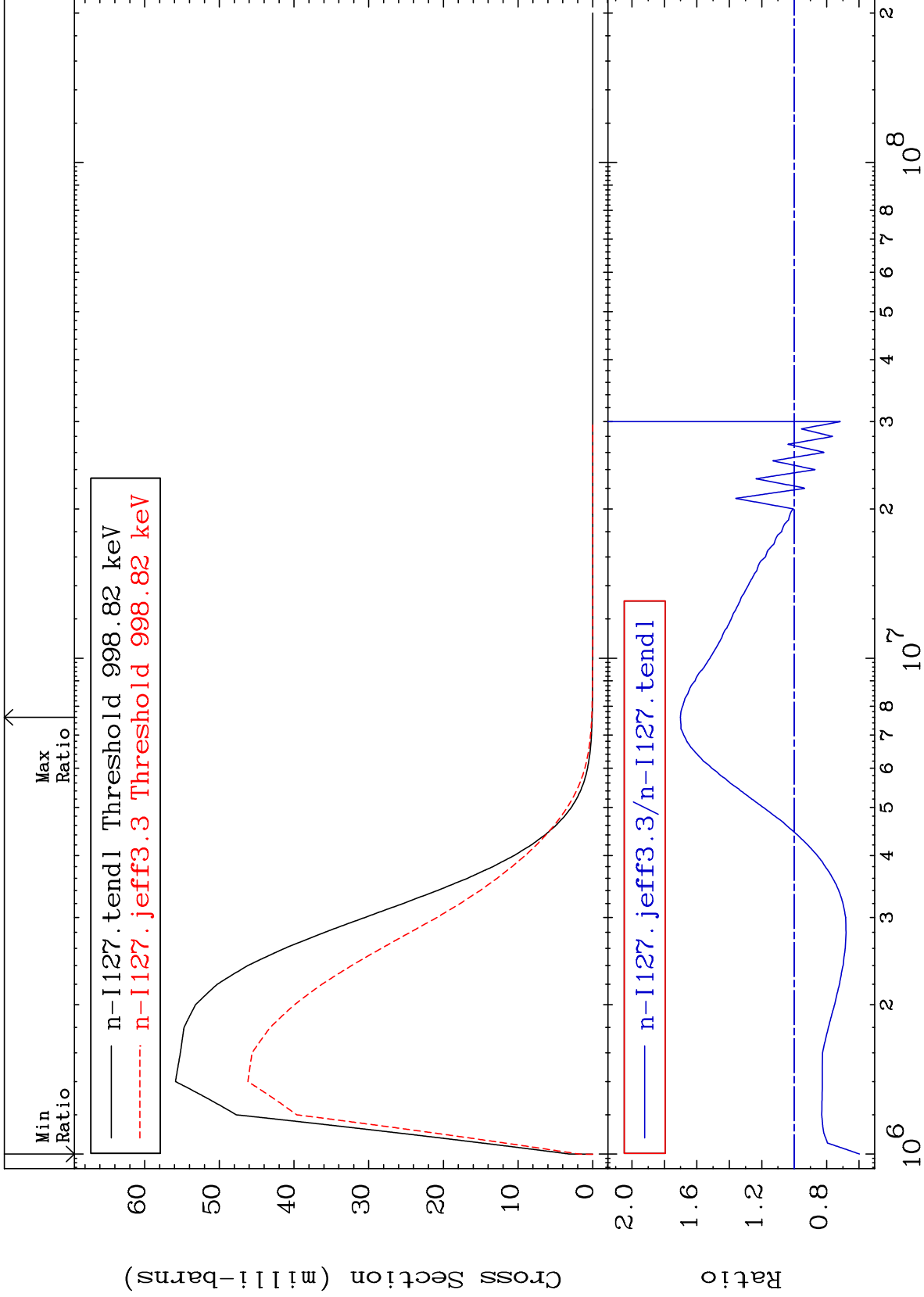
Incident Energy (eV)

53-I -127

MAT 5325

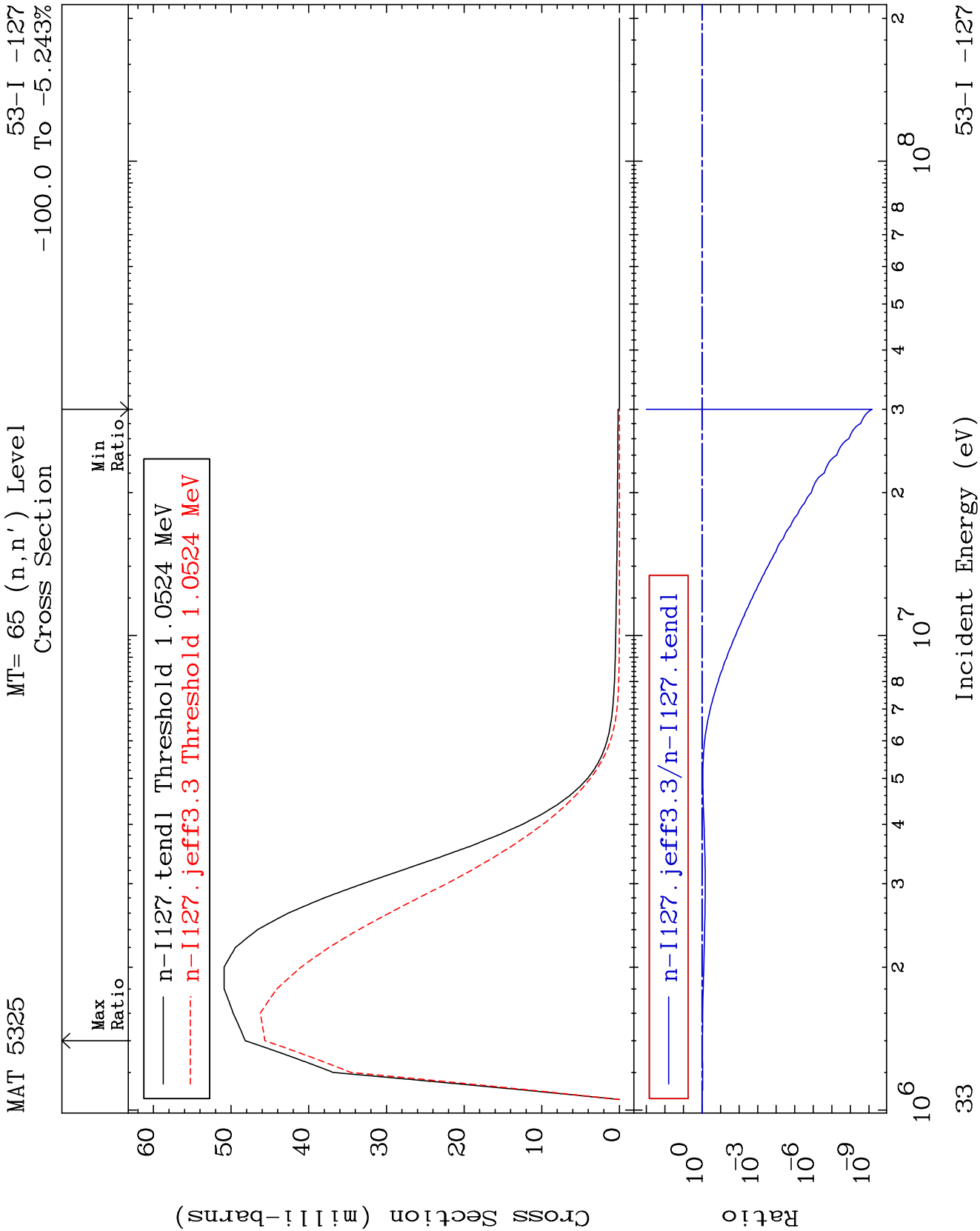
MT= 64 (n,n') Level
Cross Section

53-I -127
-40.20 To 70.16 %



Incident Energy (eV)

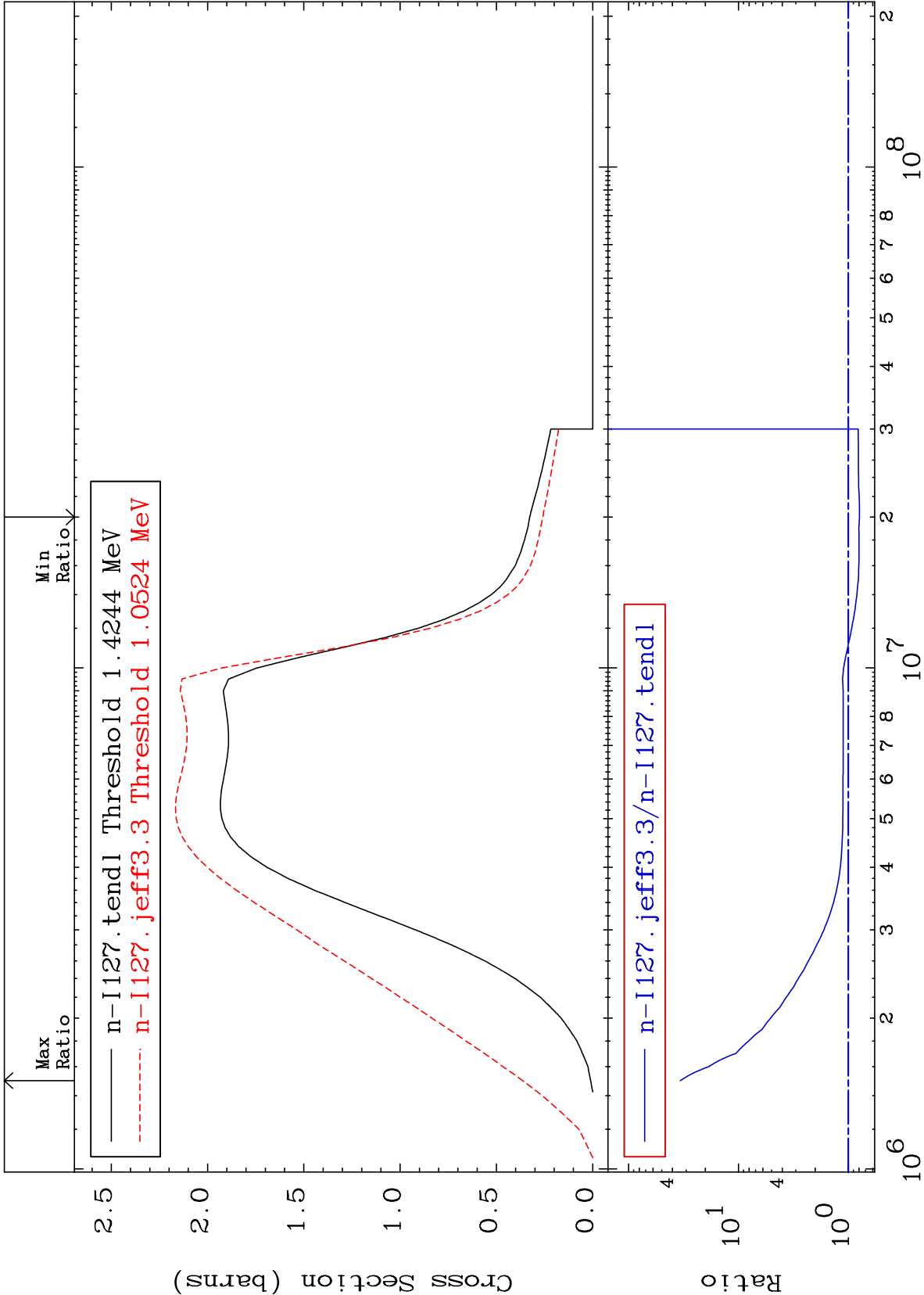
53-I -127

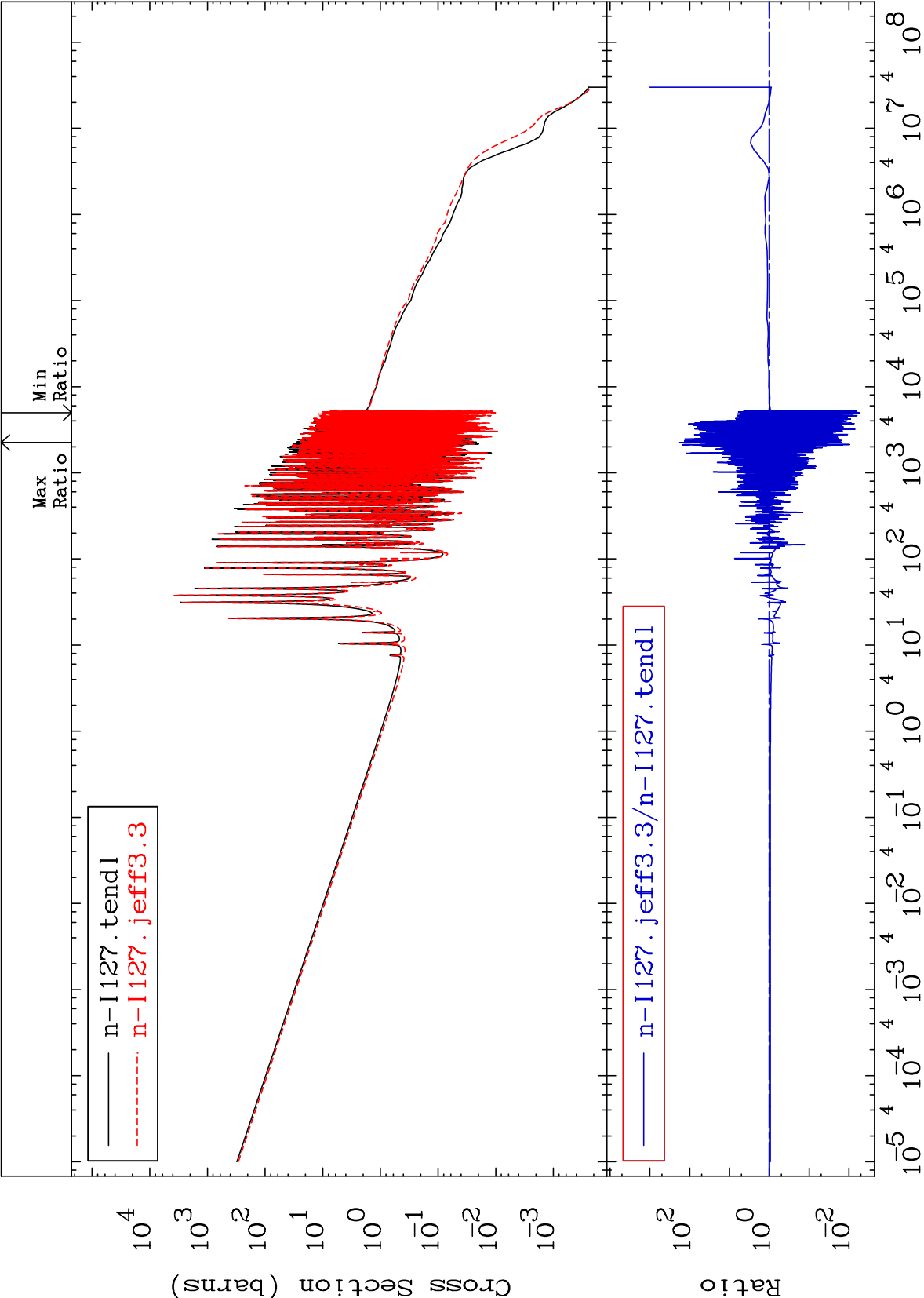


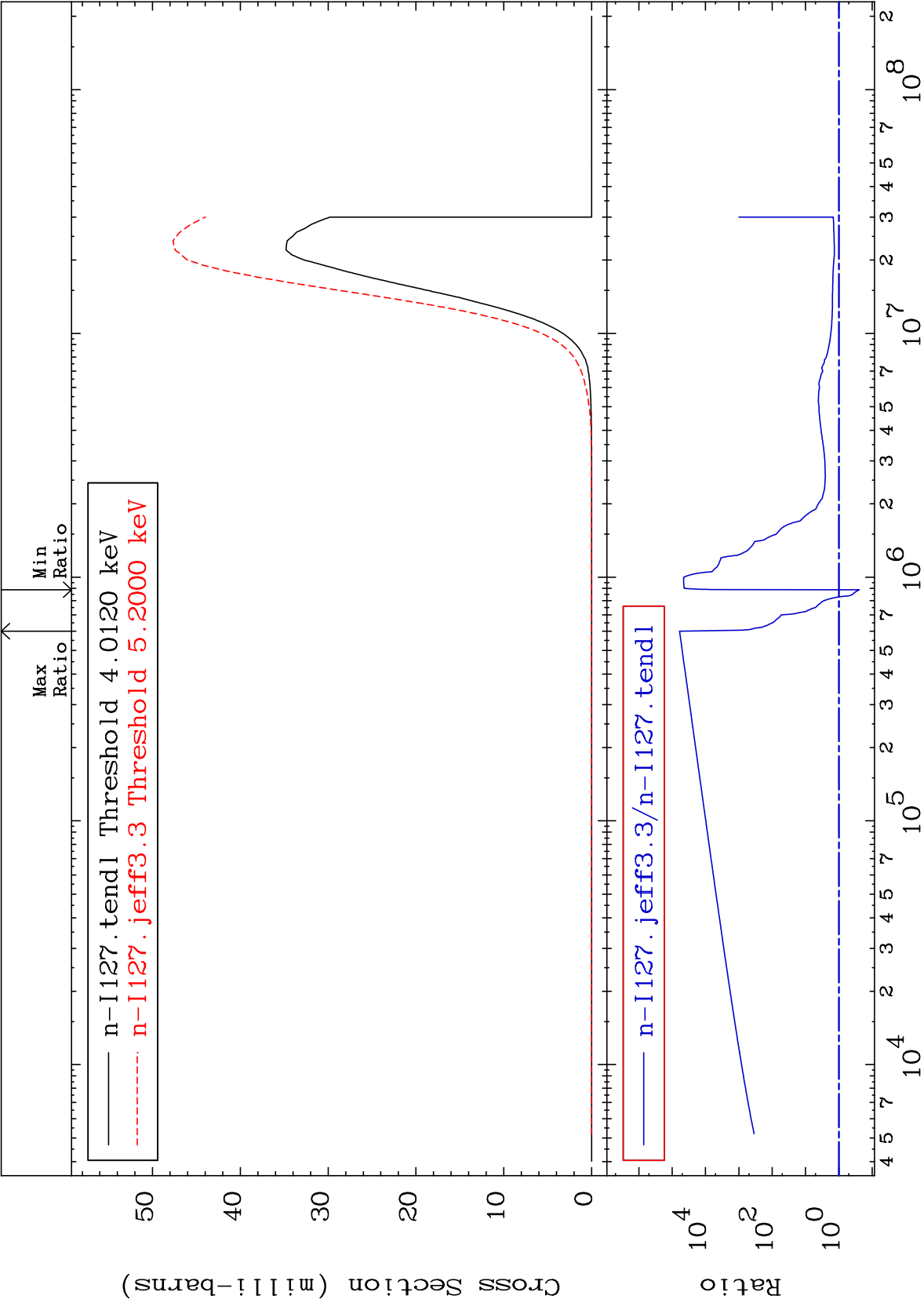
MAT 5325

(n,n') Continuum
Cross Section

53-I -127
-20.71 To 3280. %



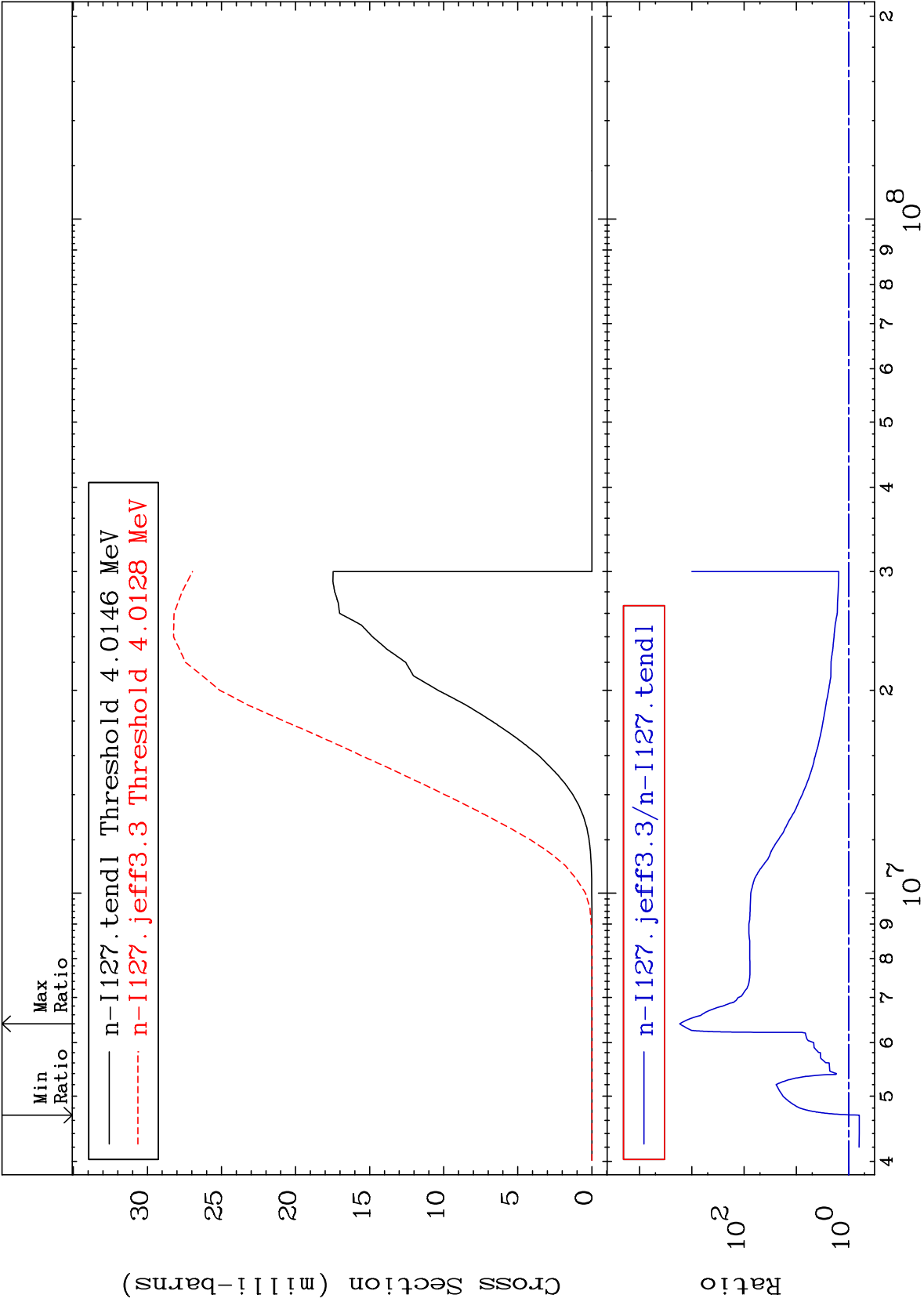




MAT 5325

(n,d)
Cross Section

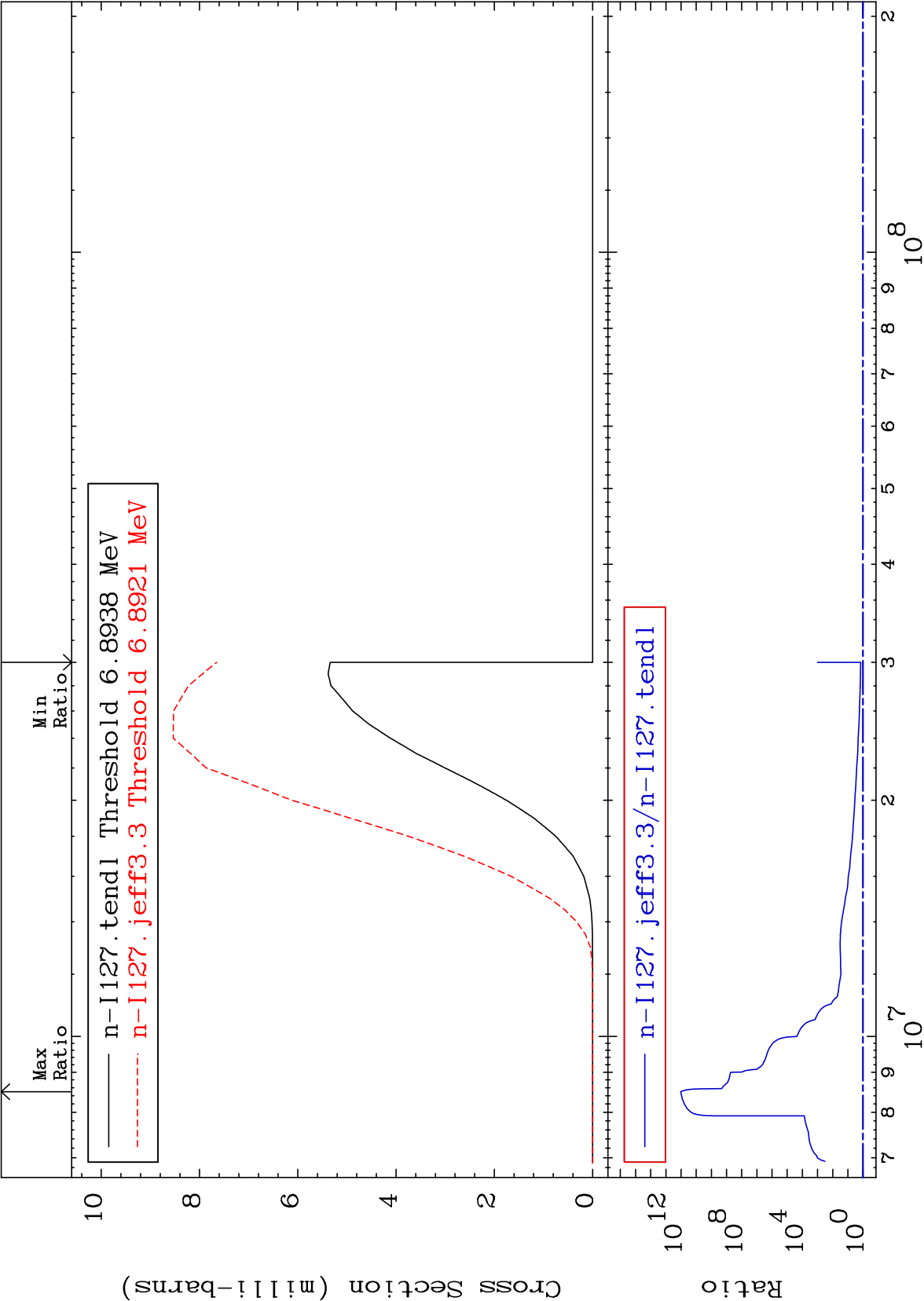
53-I -127
-37.35 To 9999. %



37

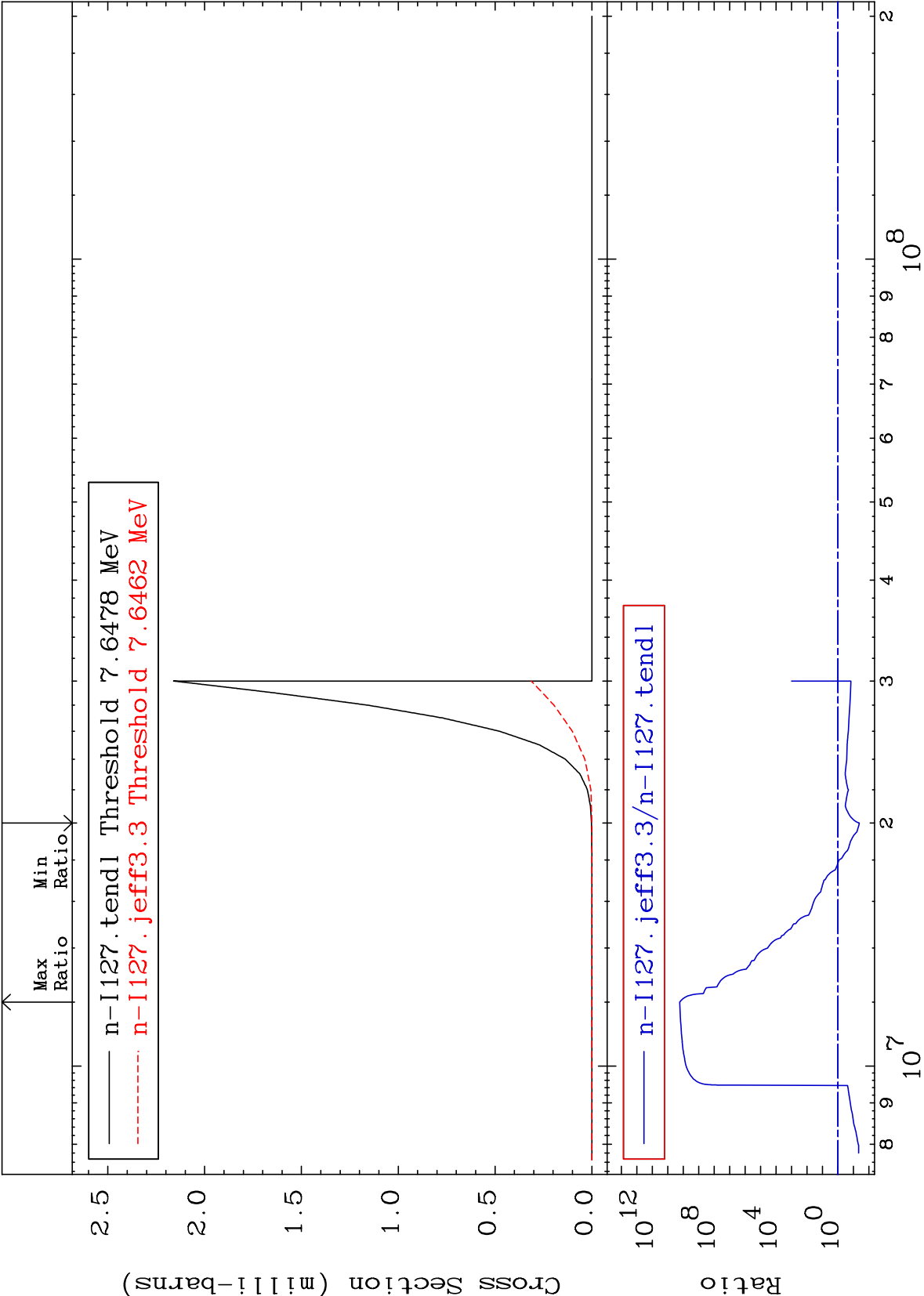
Incident Energy (eV)

53-I -127



Cross Section

-95.84 To 9999. %



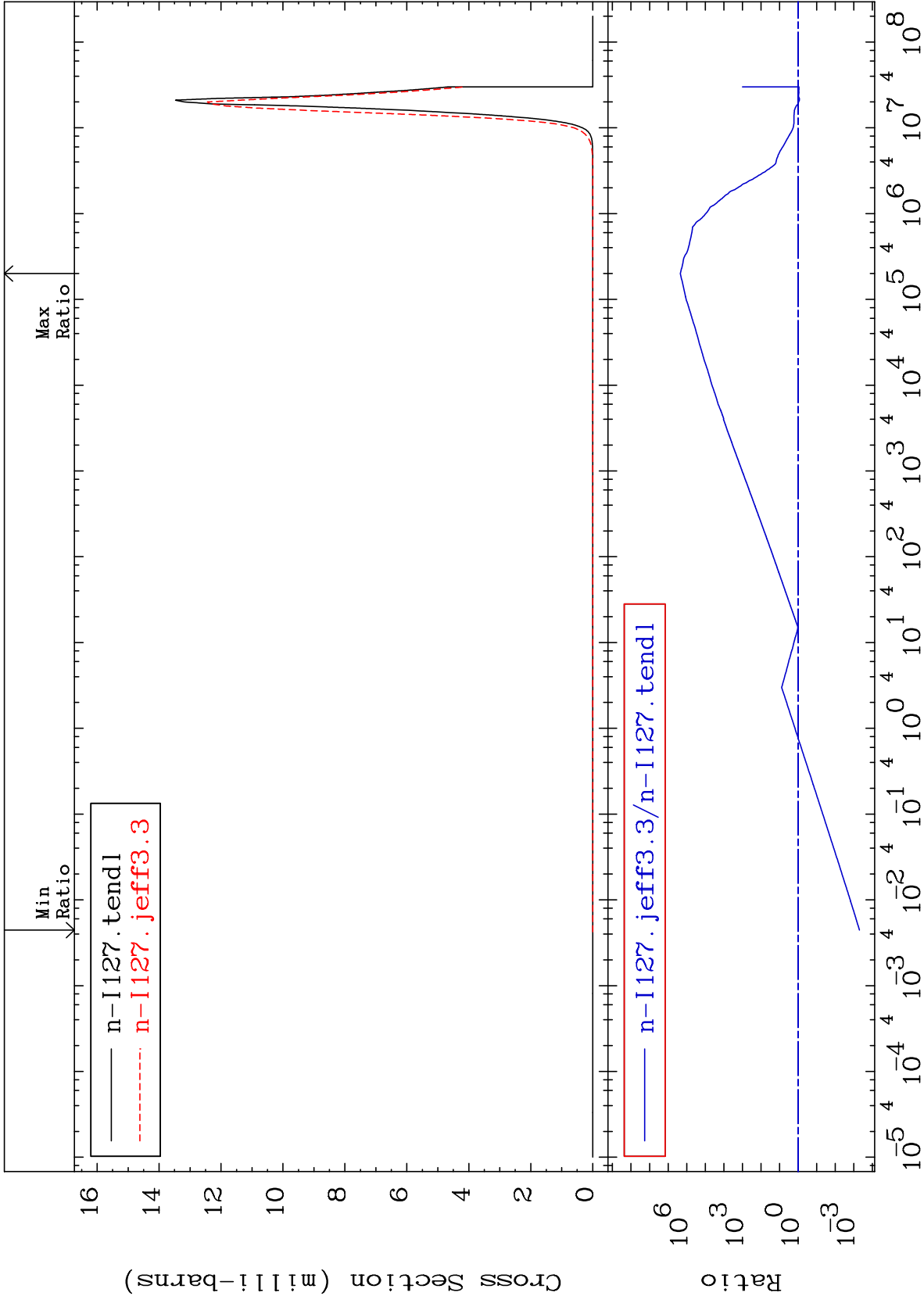
MAT 5325

(n, α)

53-I -127

Cross Section

-99.95 To 9999. %



MAT 5325

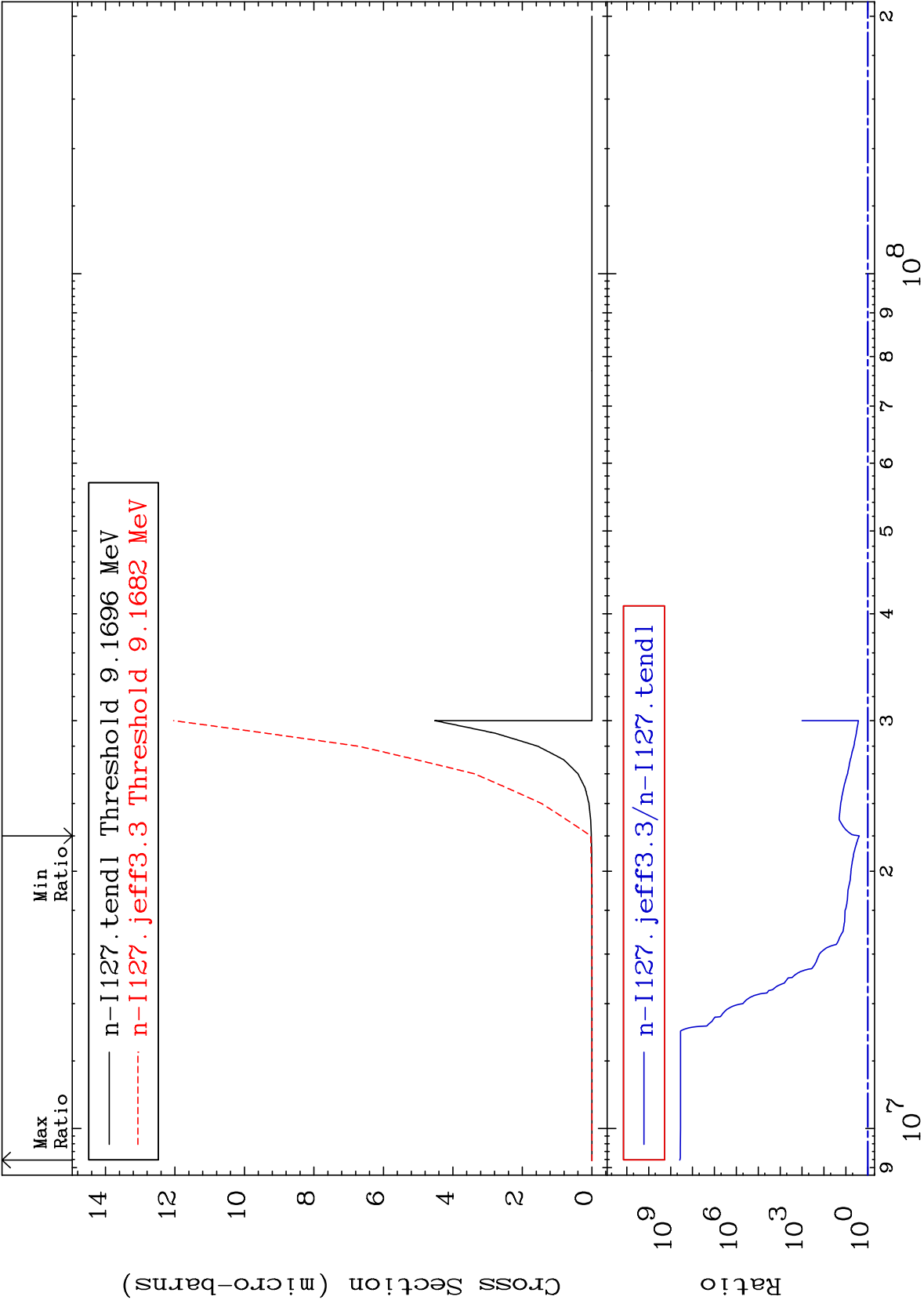
(n,2p)

53-I -127

Cross Section

145.2

To 9999. %



41

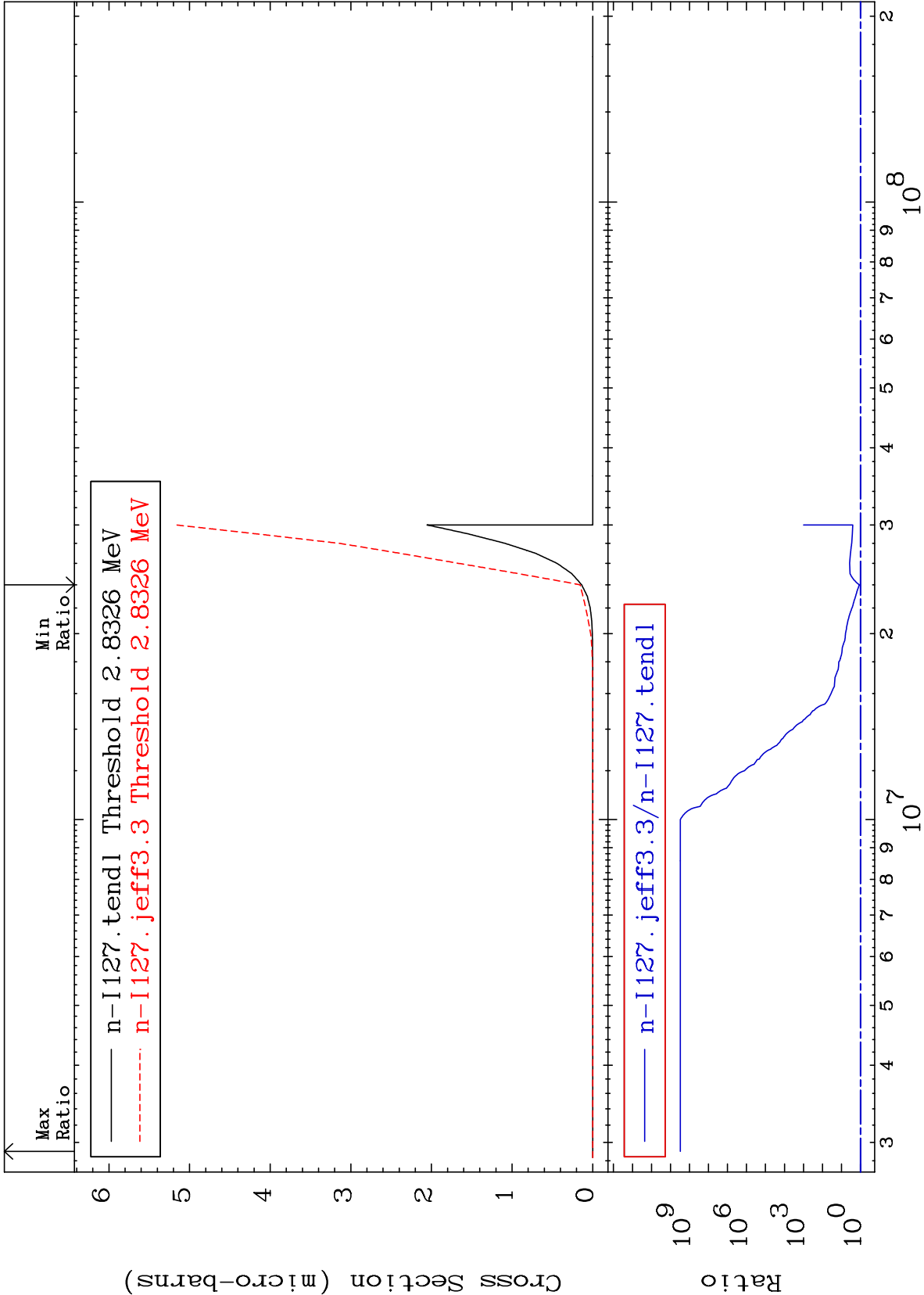
Incident Energy (eV)

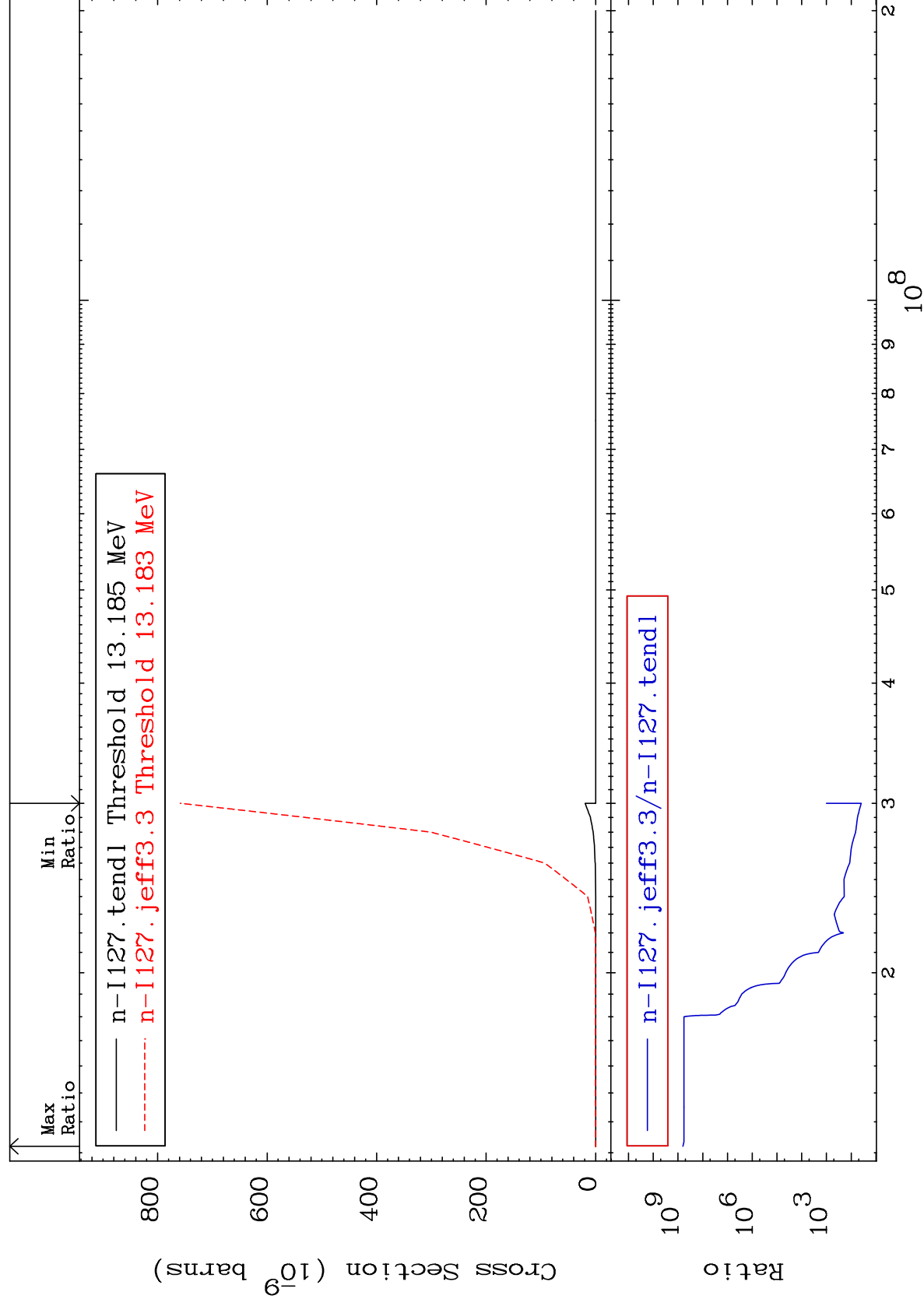
53-I -127

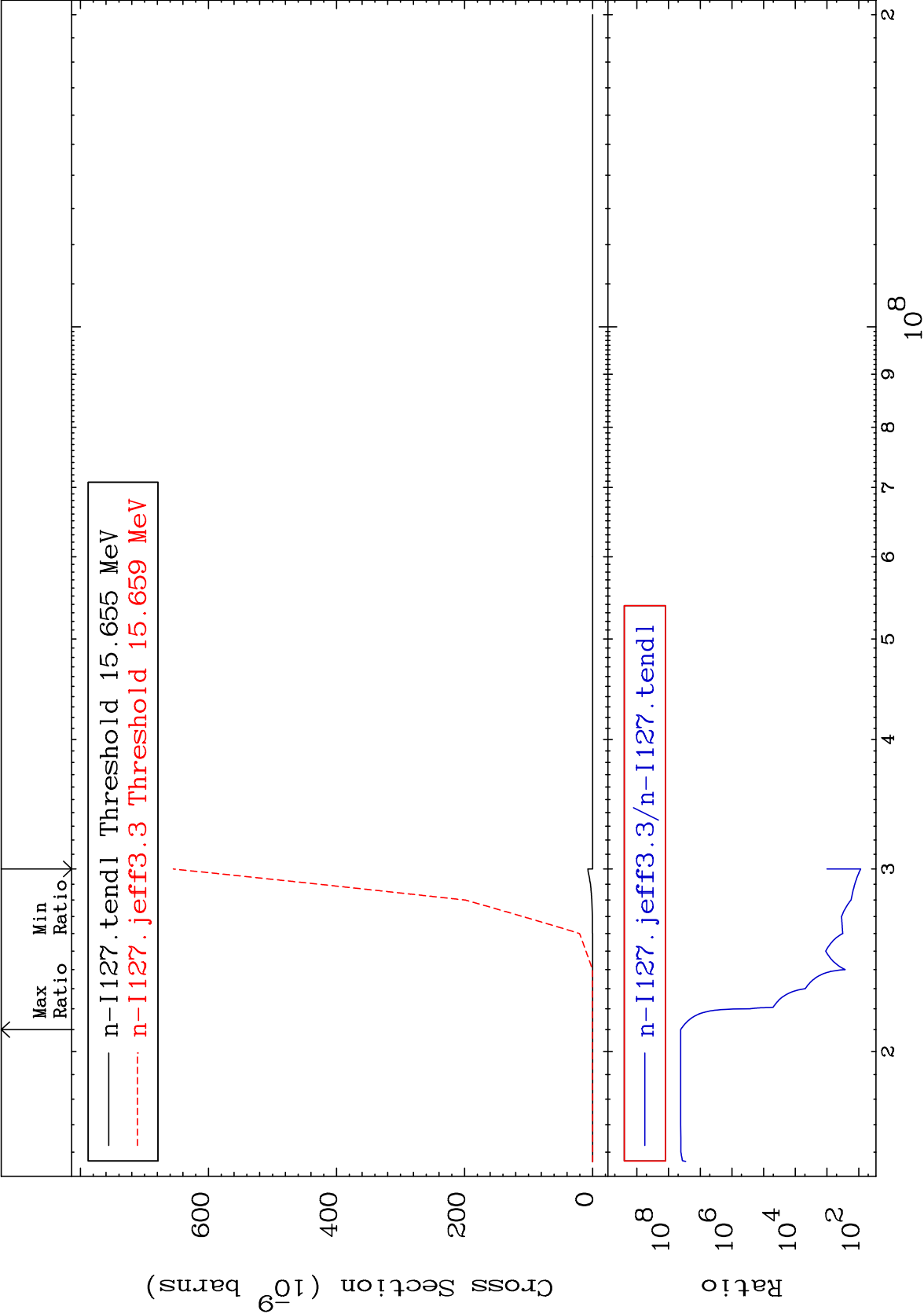
Cross Section

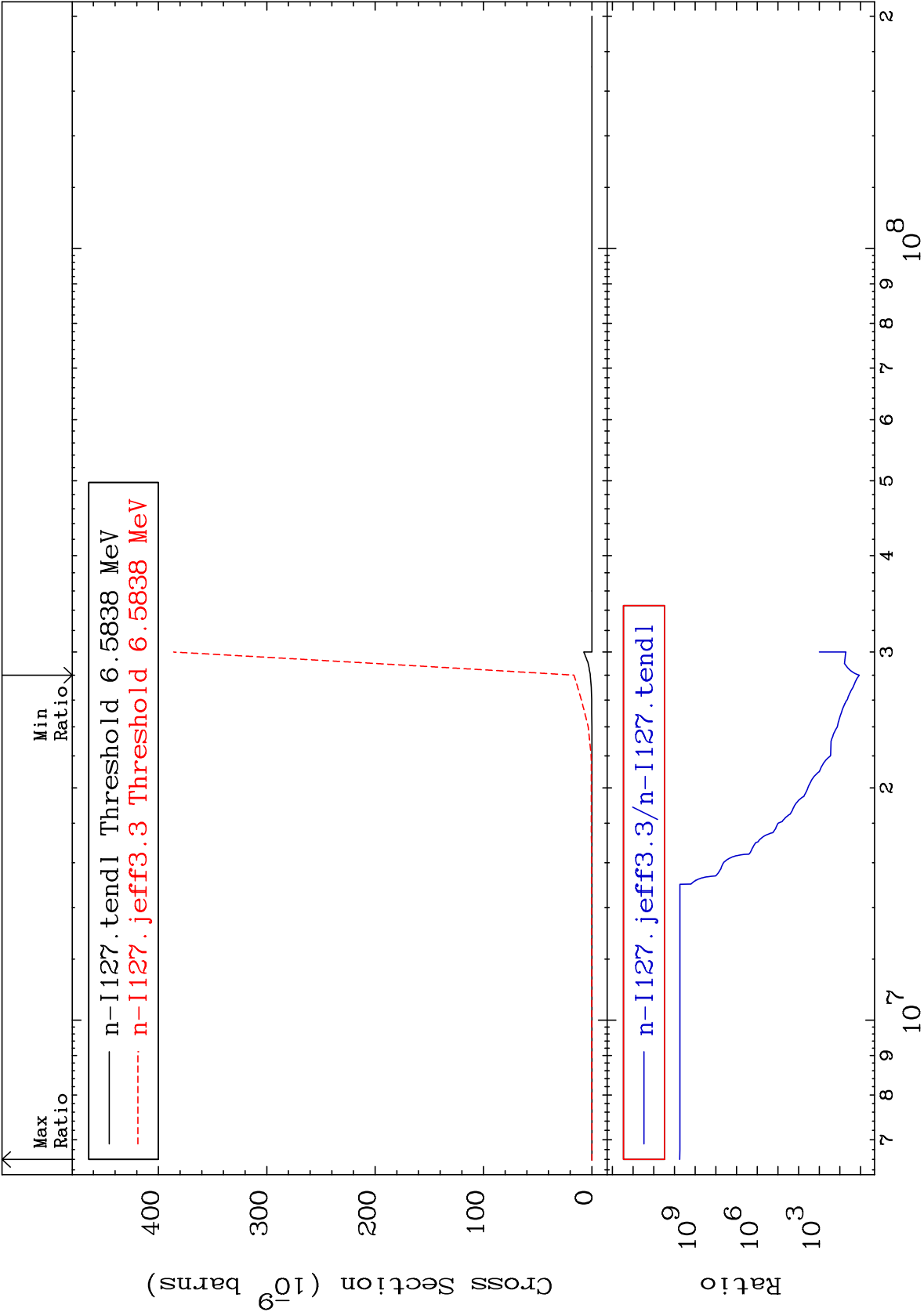
13.40

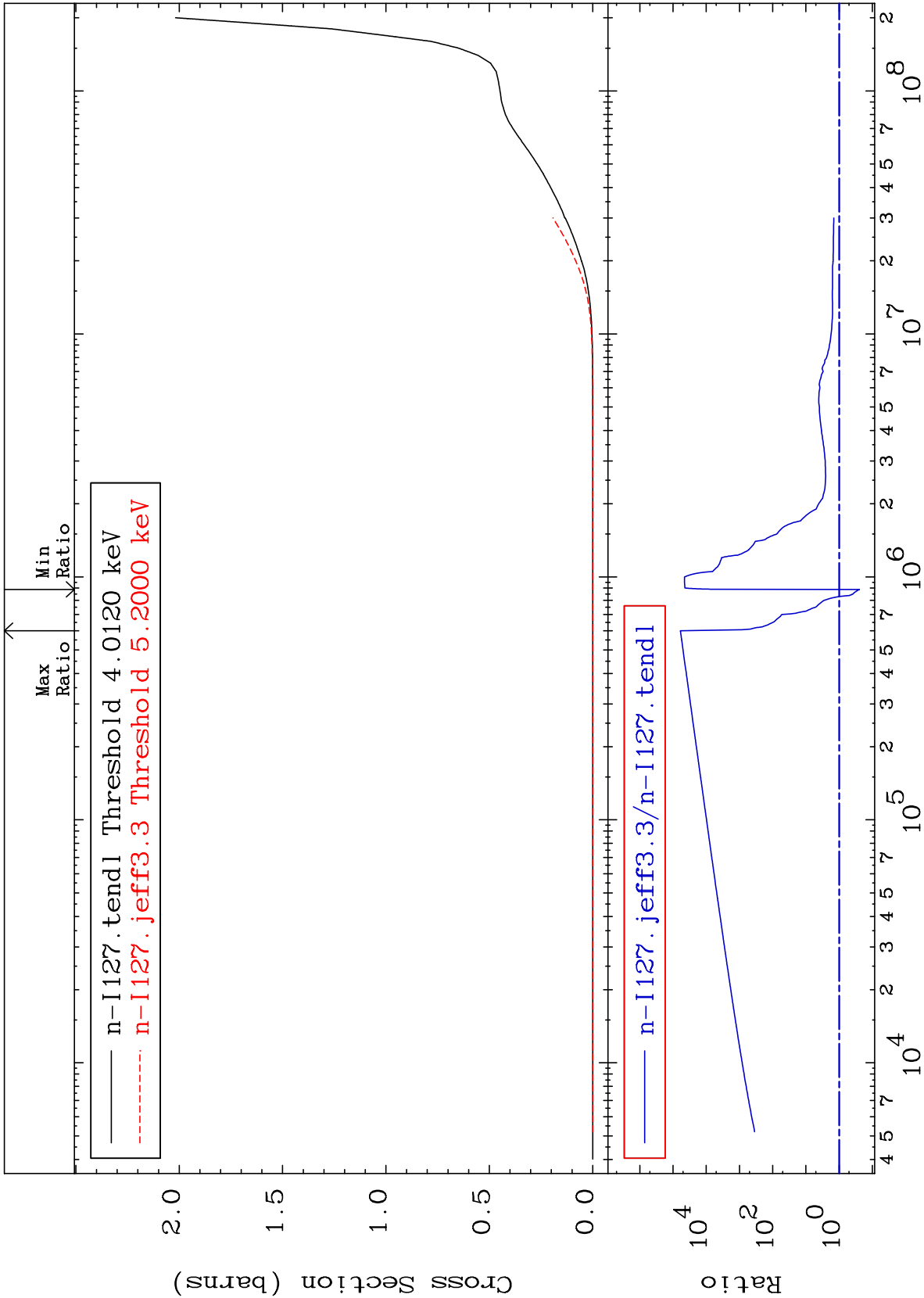
To 9999. %

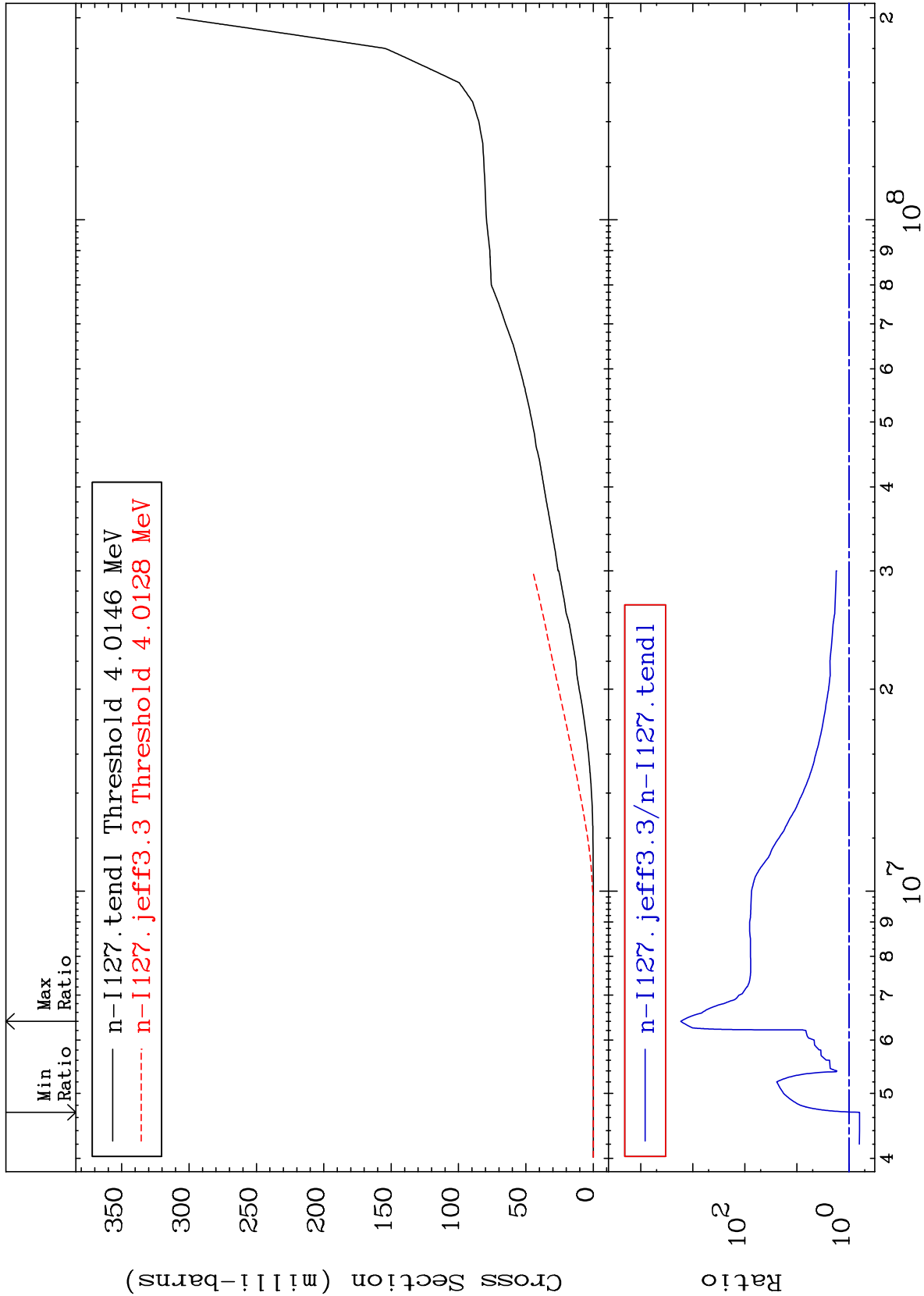


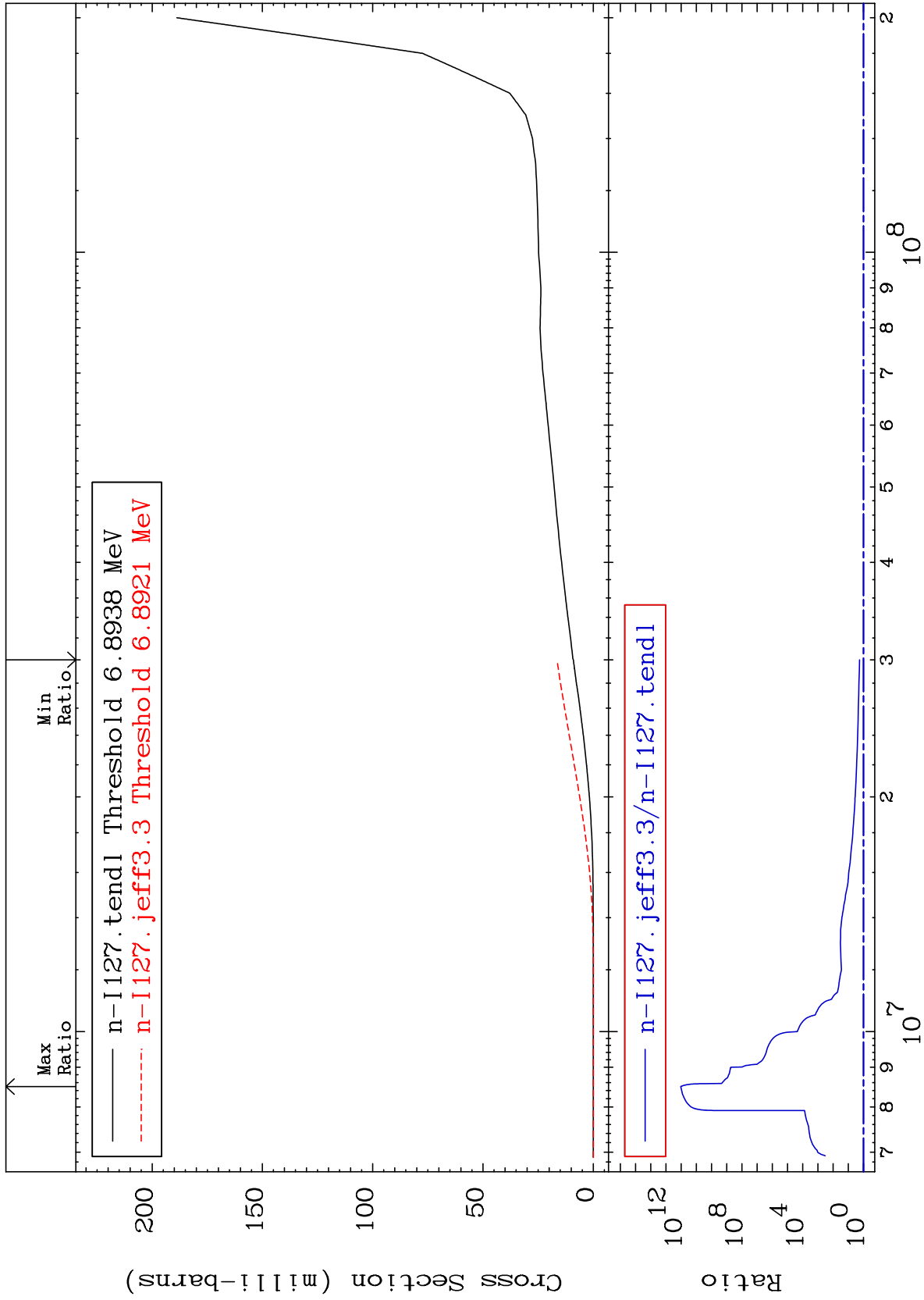


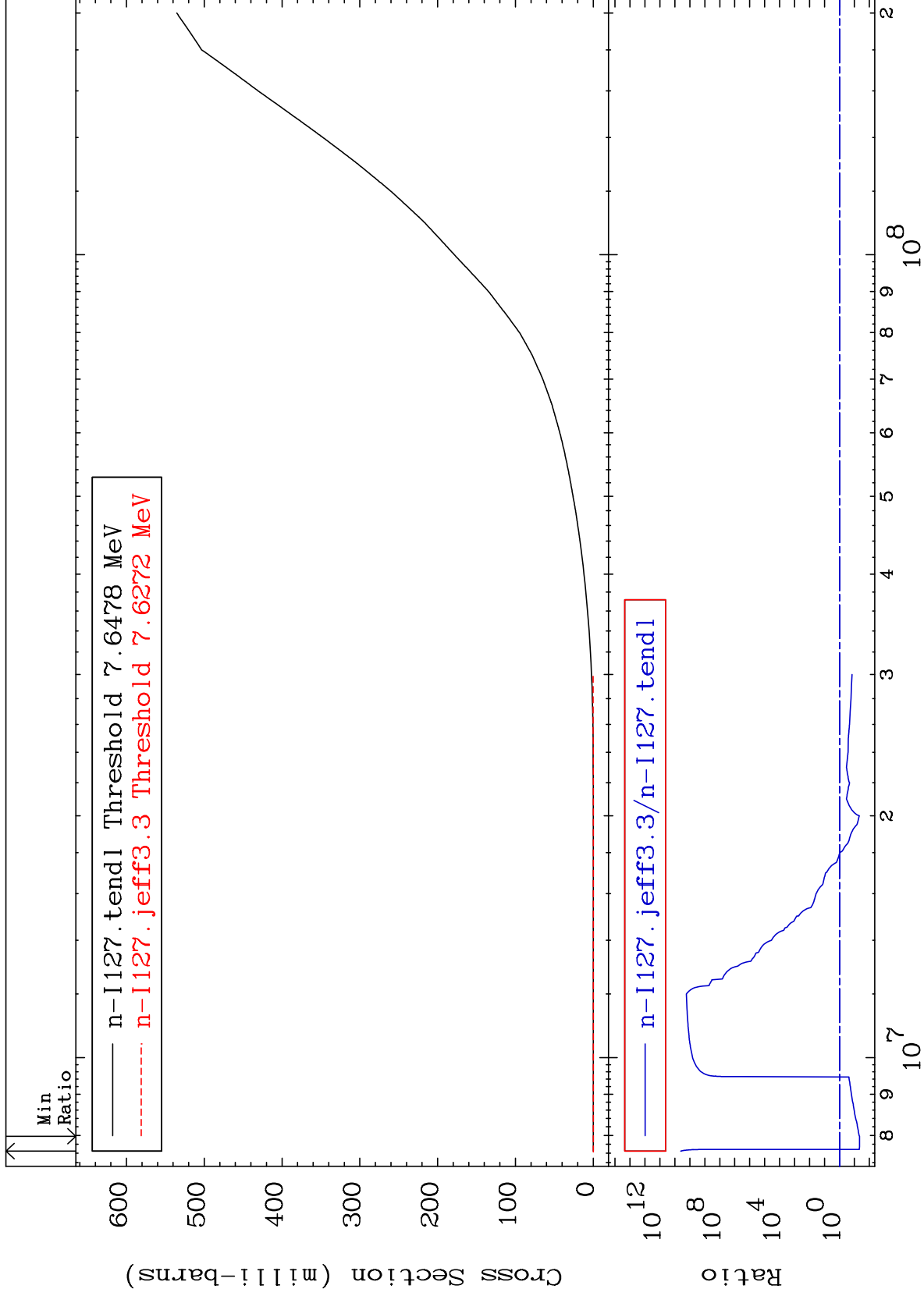








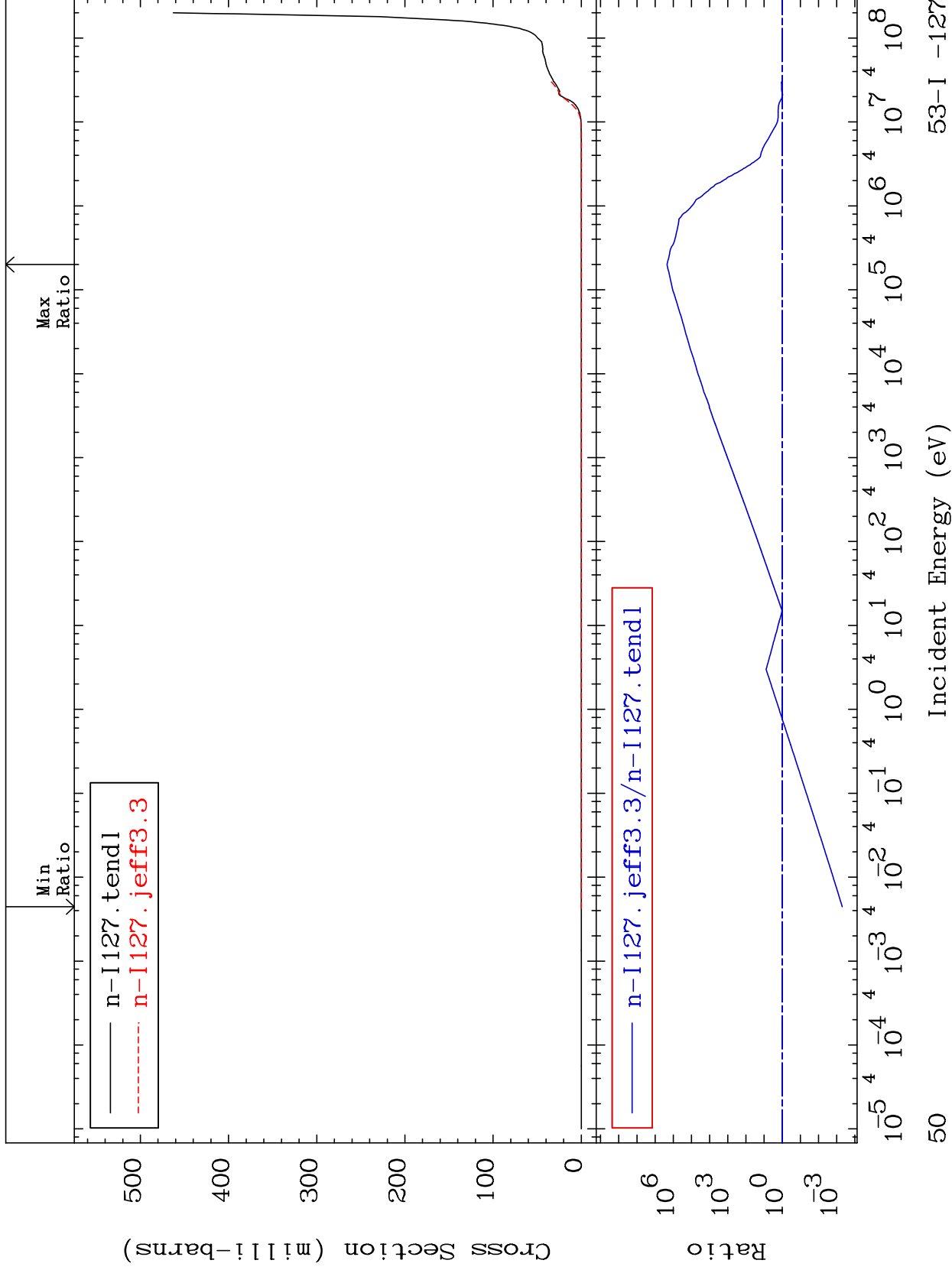


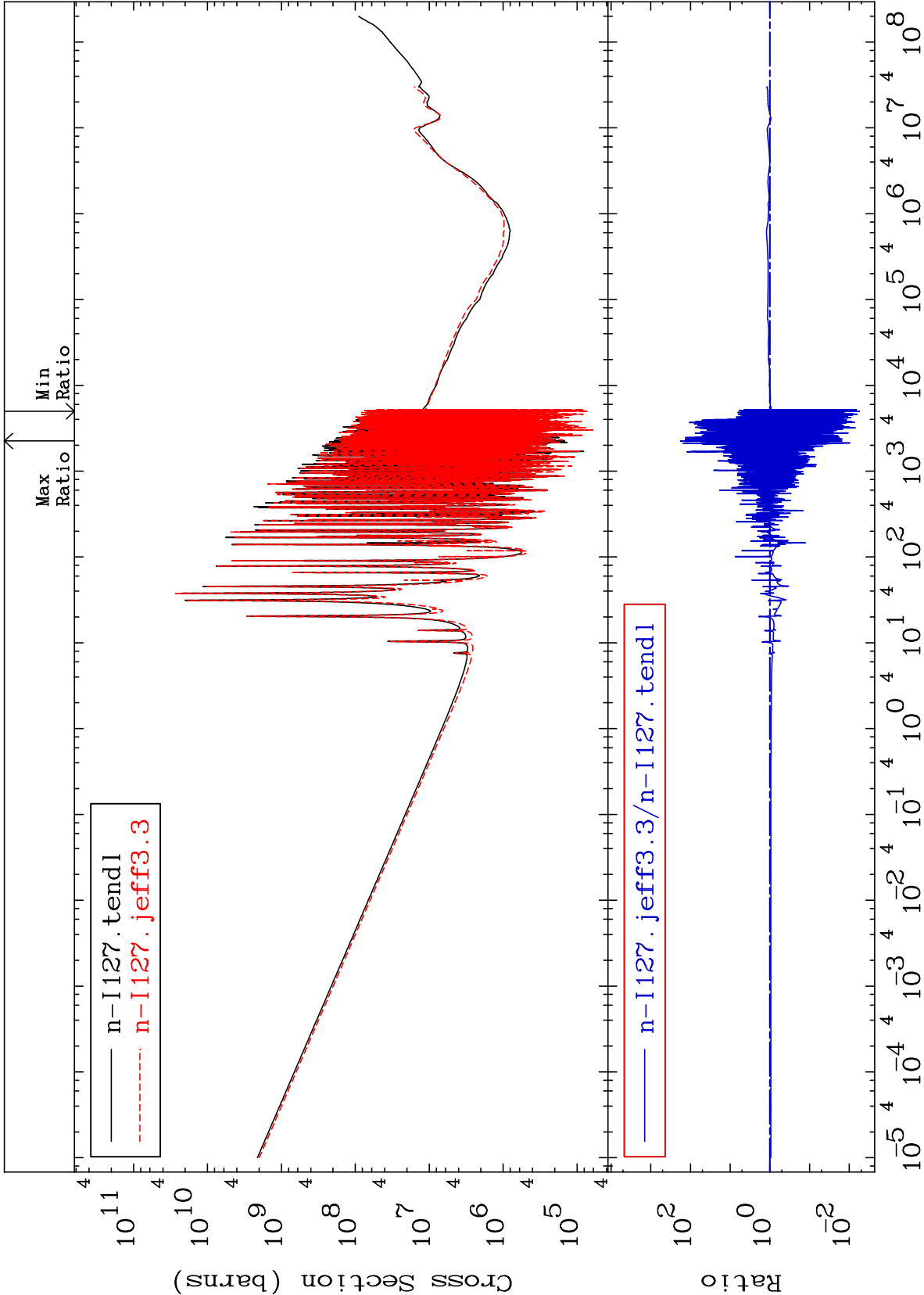


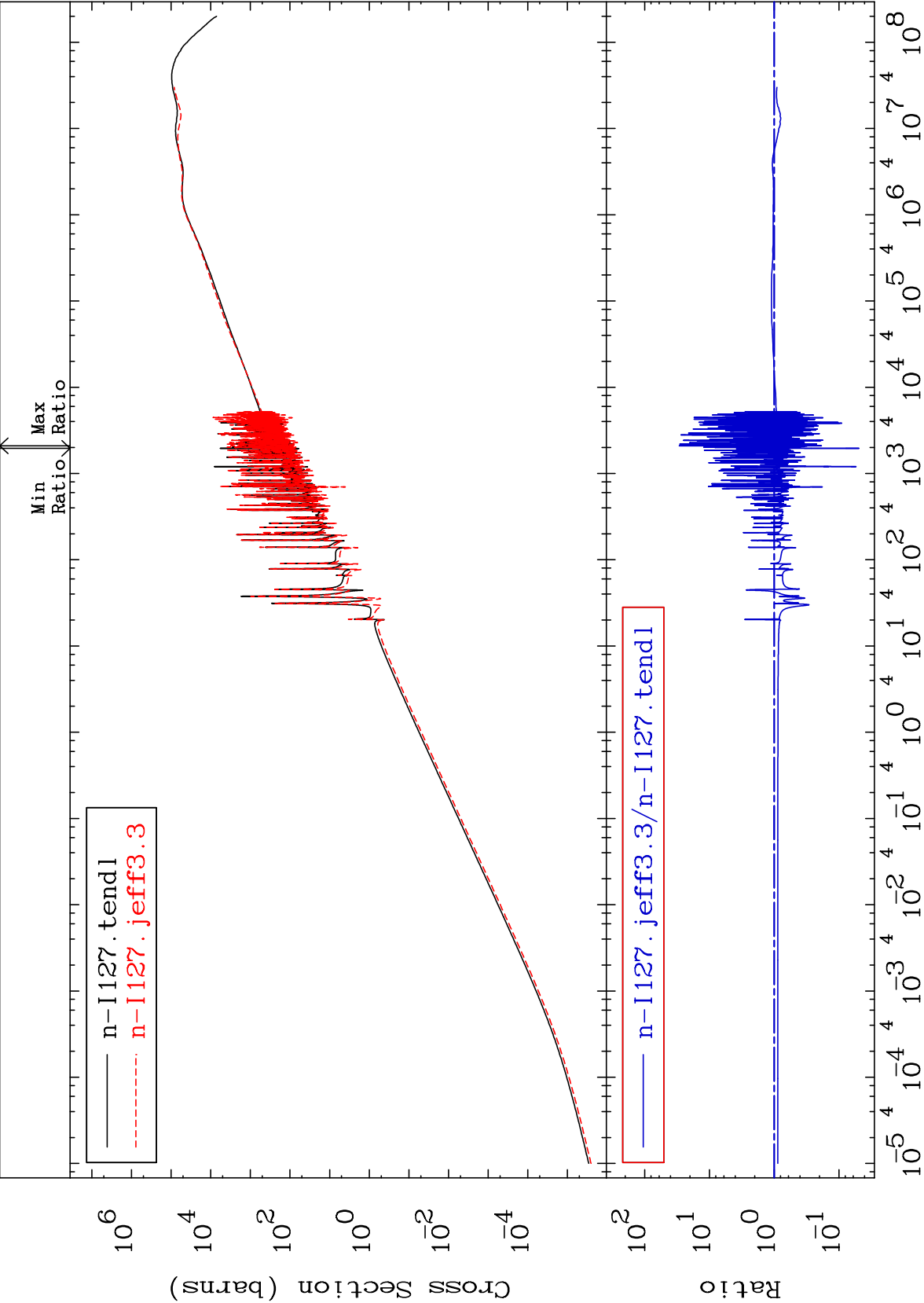
MAT 5325

He-4 Production
Cross Section

53-I -127
-99.95 To 9999. %

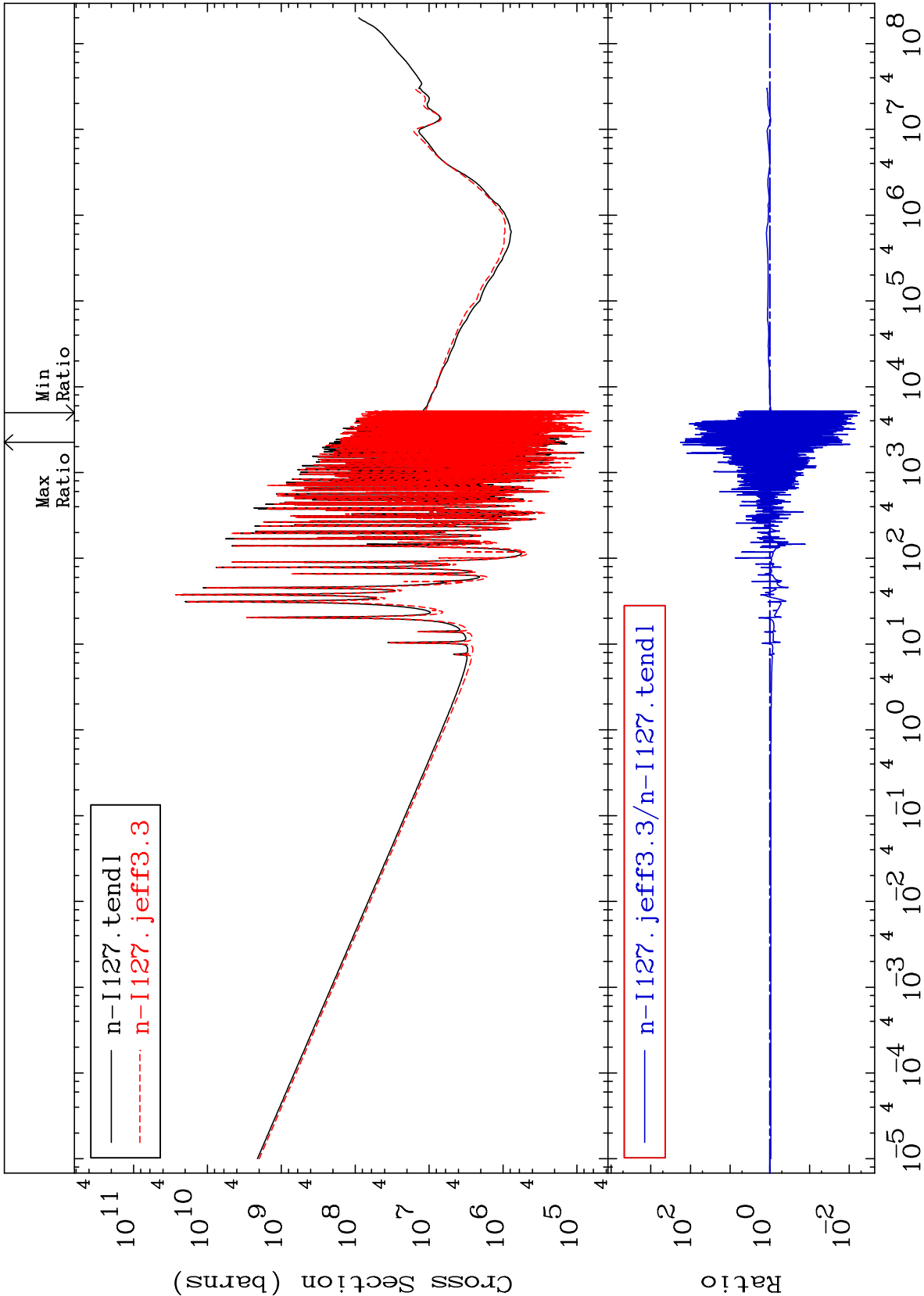






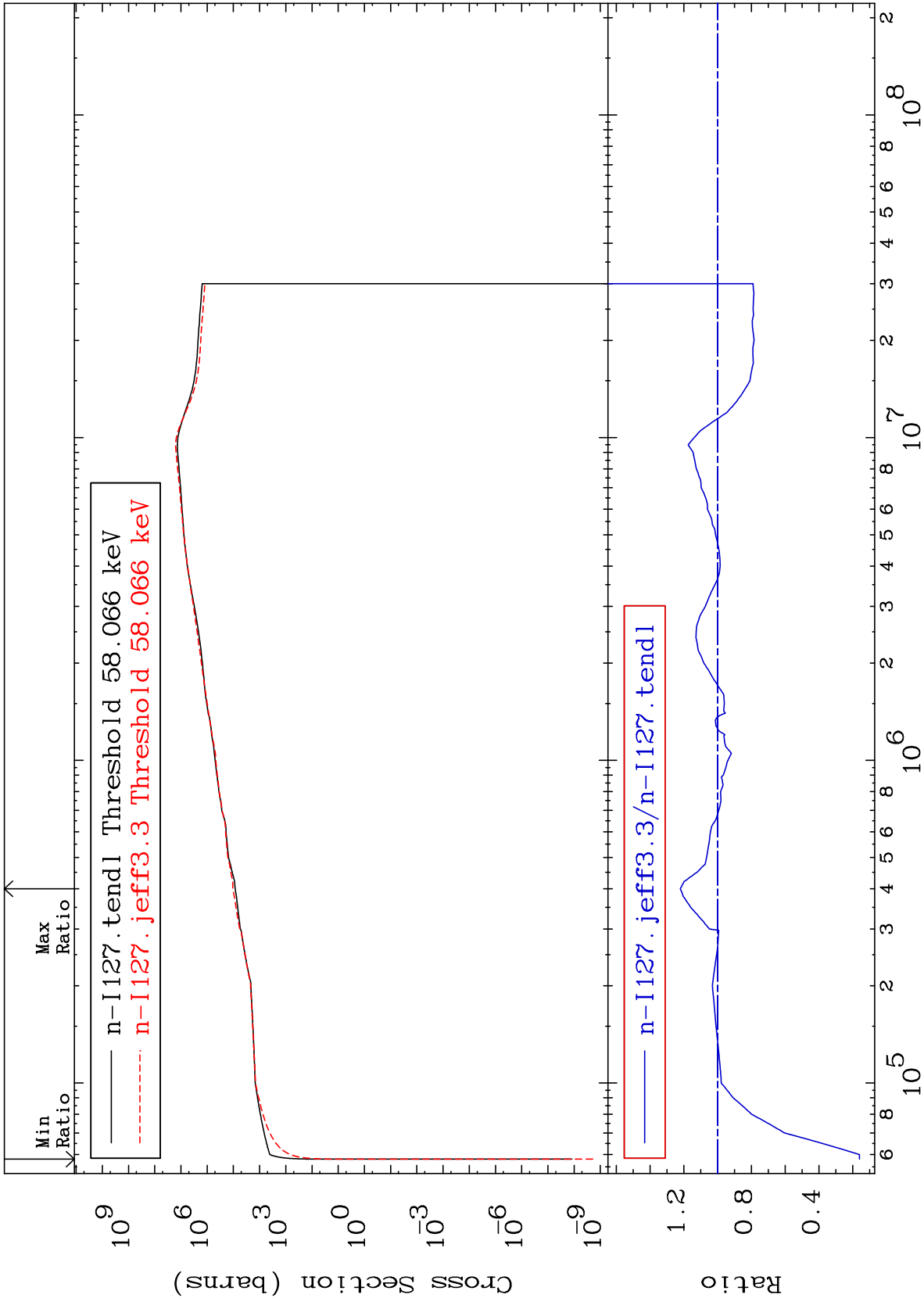
Cross Section

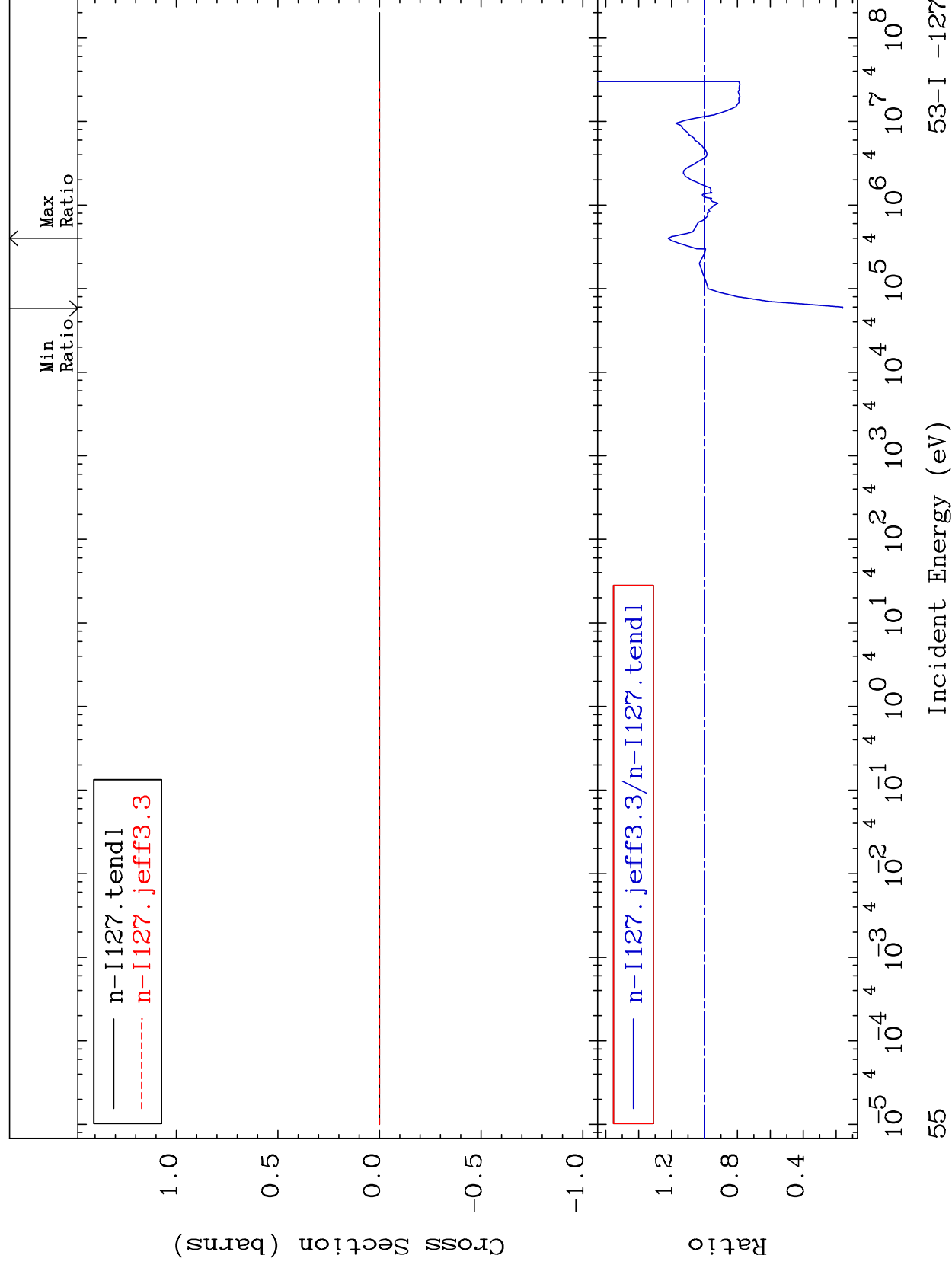
-99.45 To 9999. %

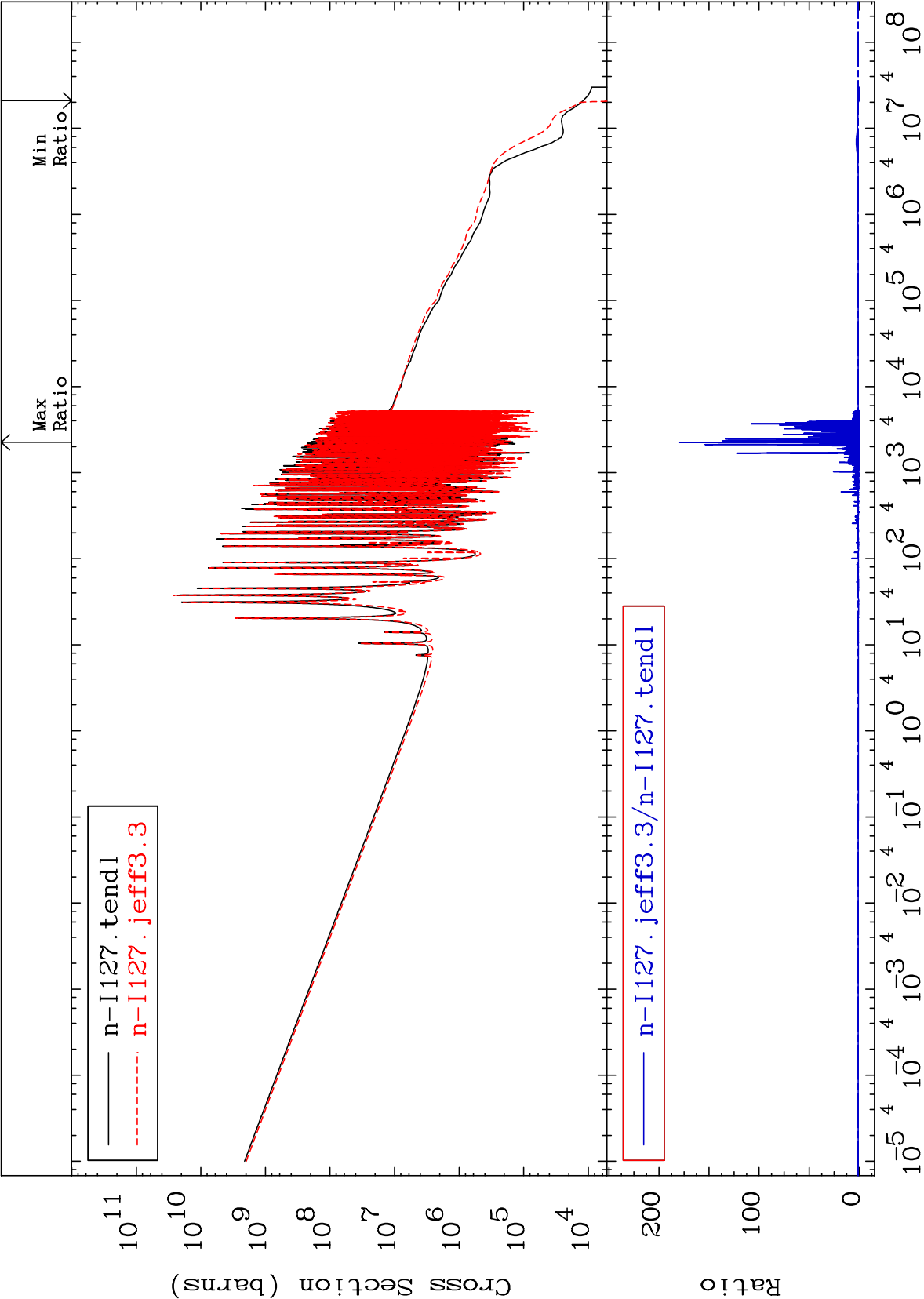


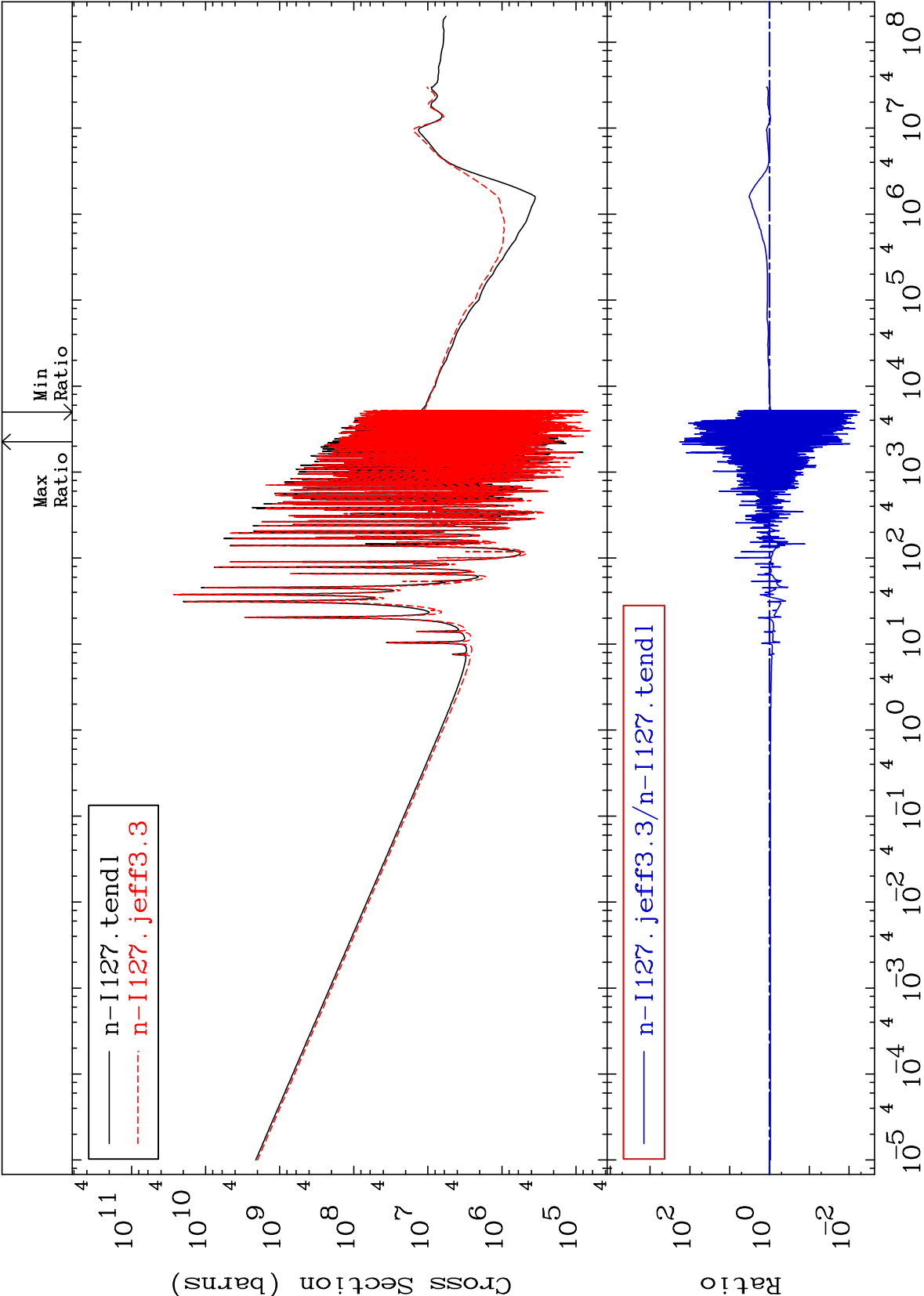
Cross Section

-83.99 To 22.09 %



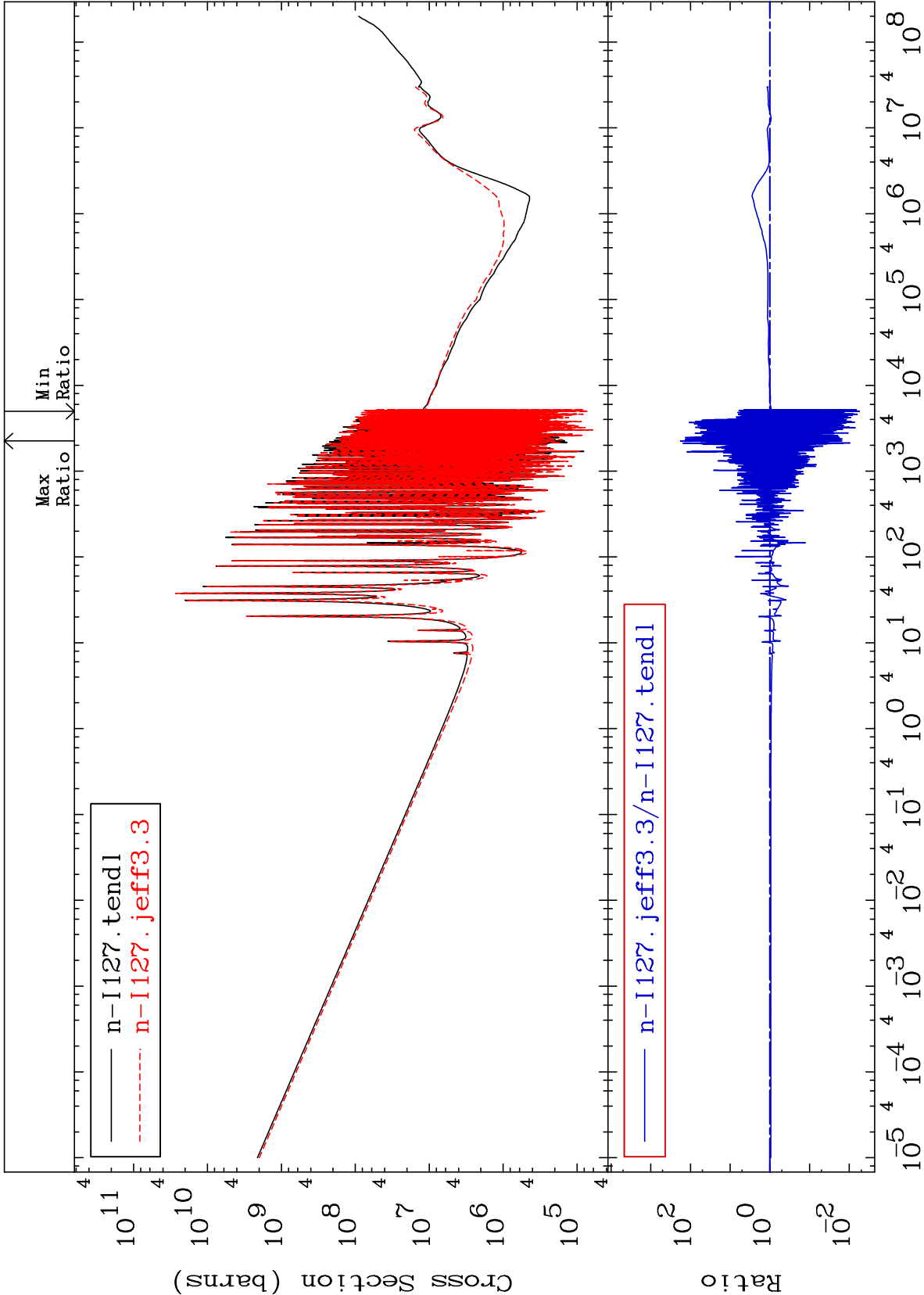






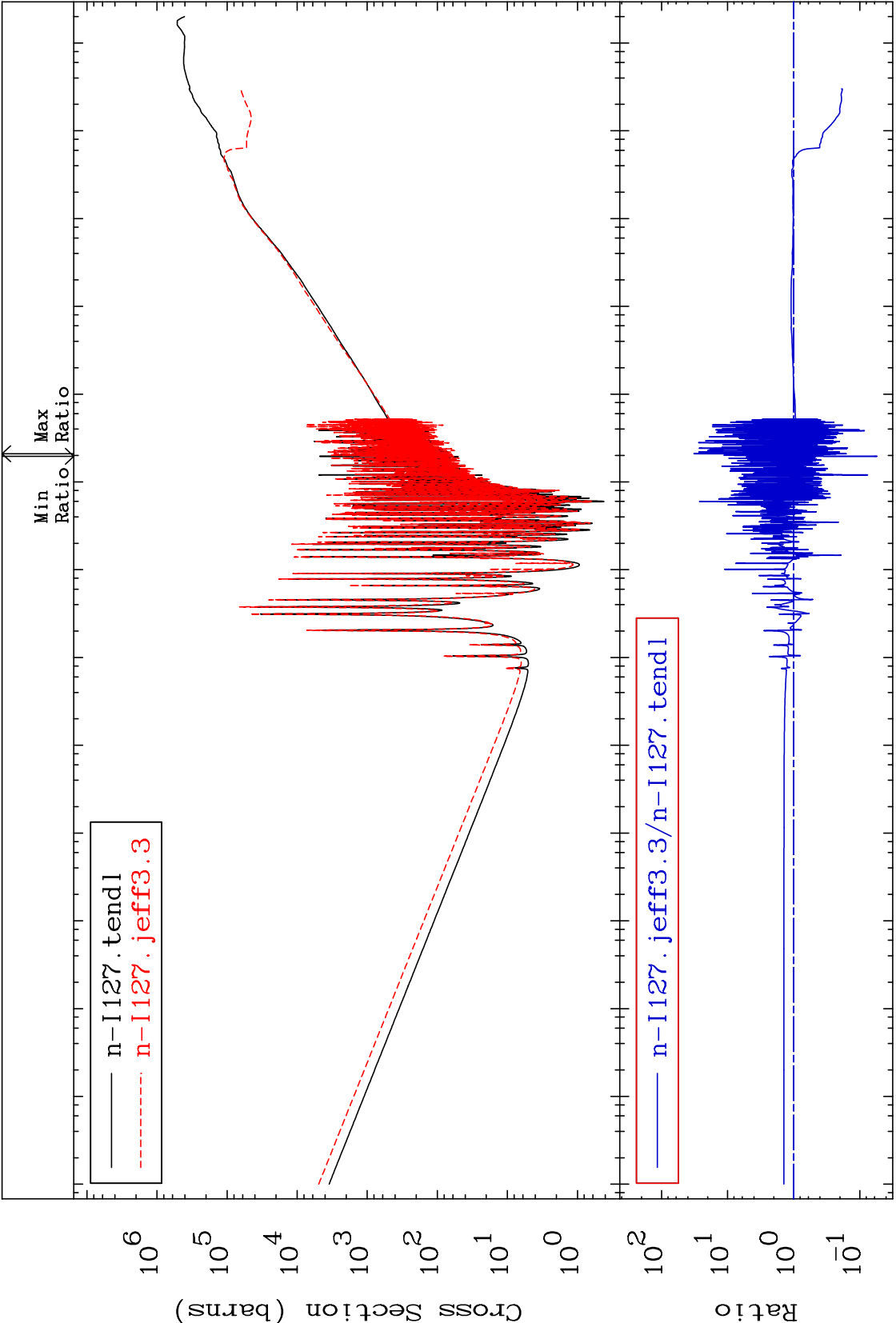
Cross Section

-99.45 To 9999. %

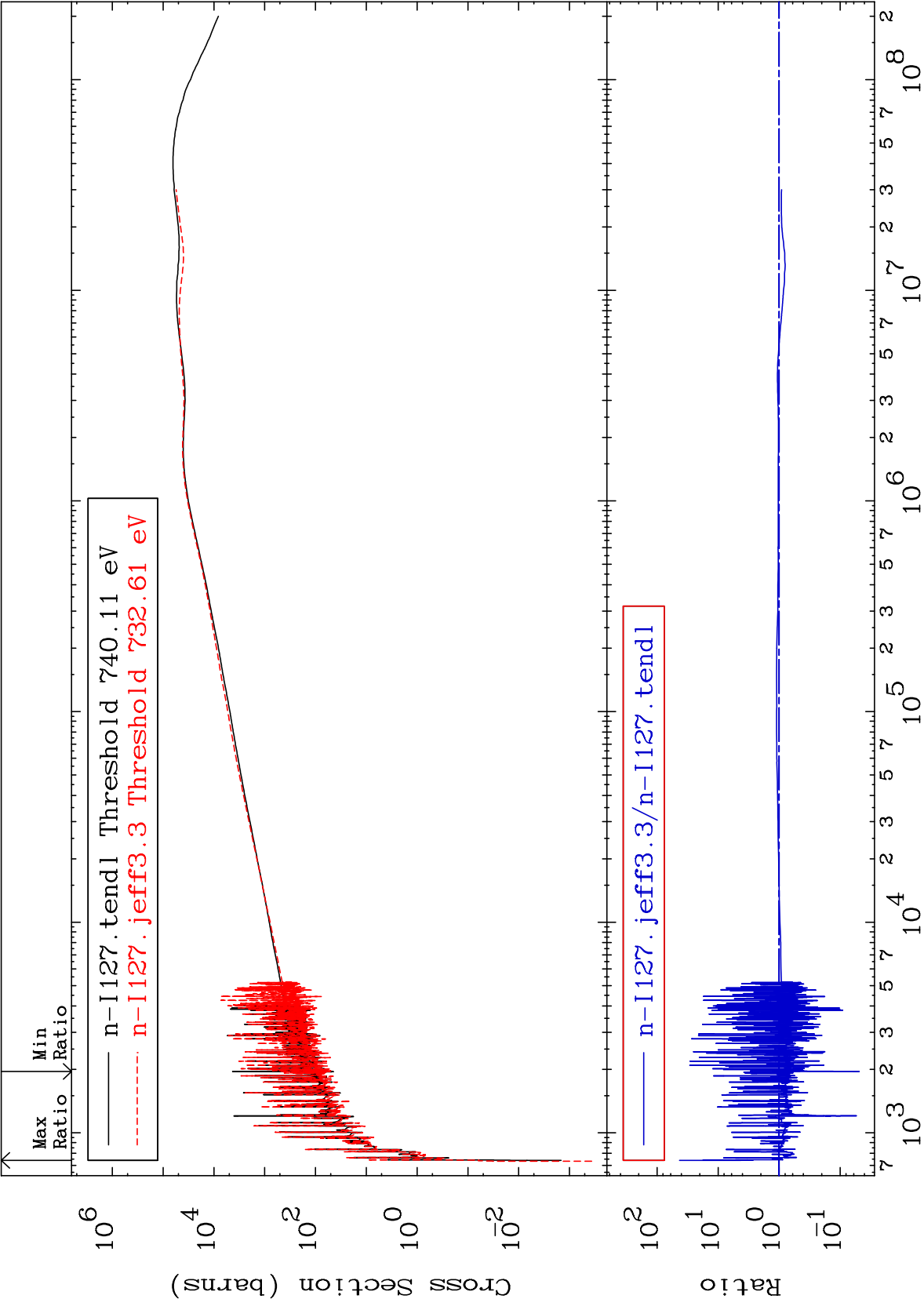


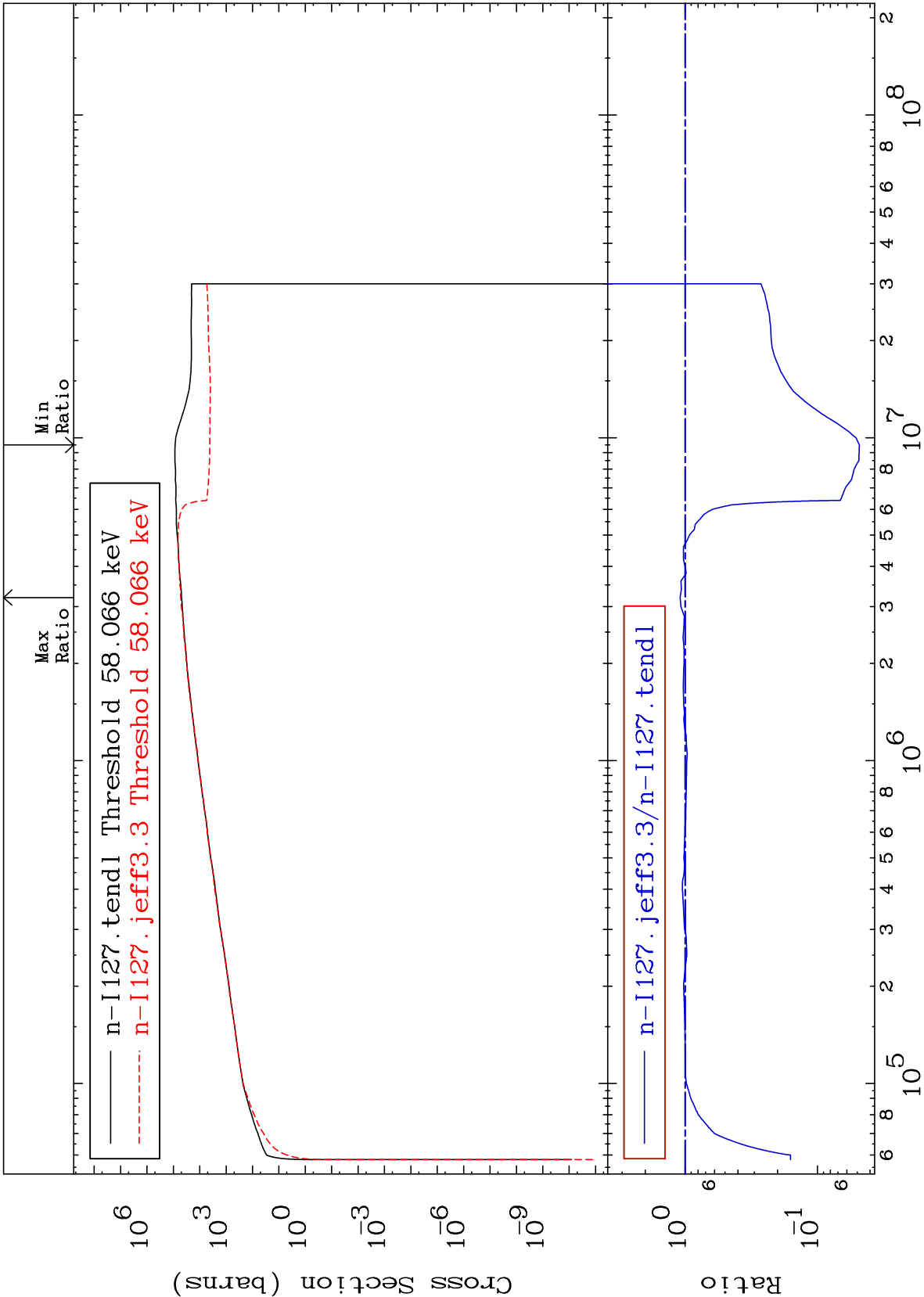
Cross Section

-94.52 To 3139. %



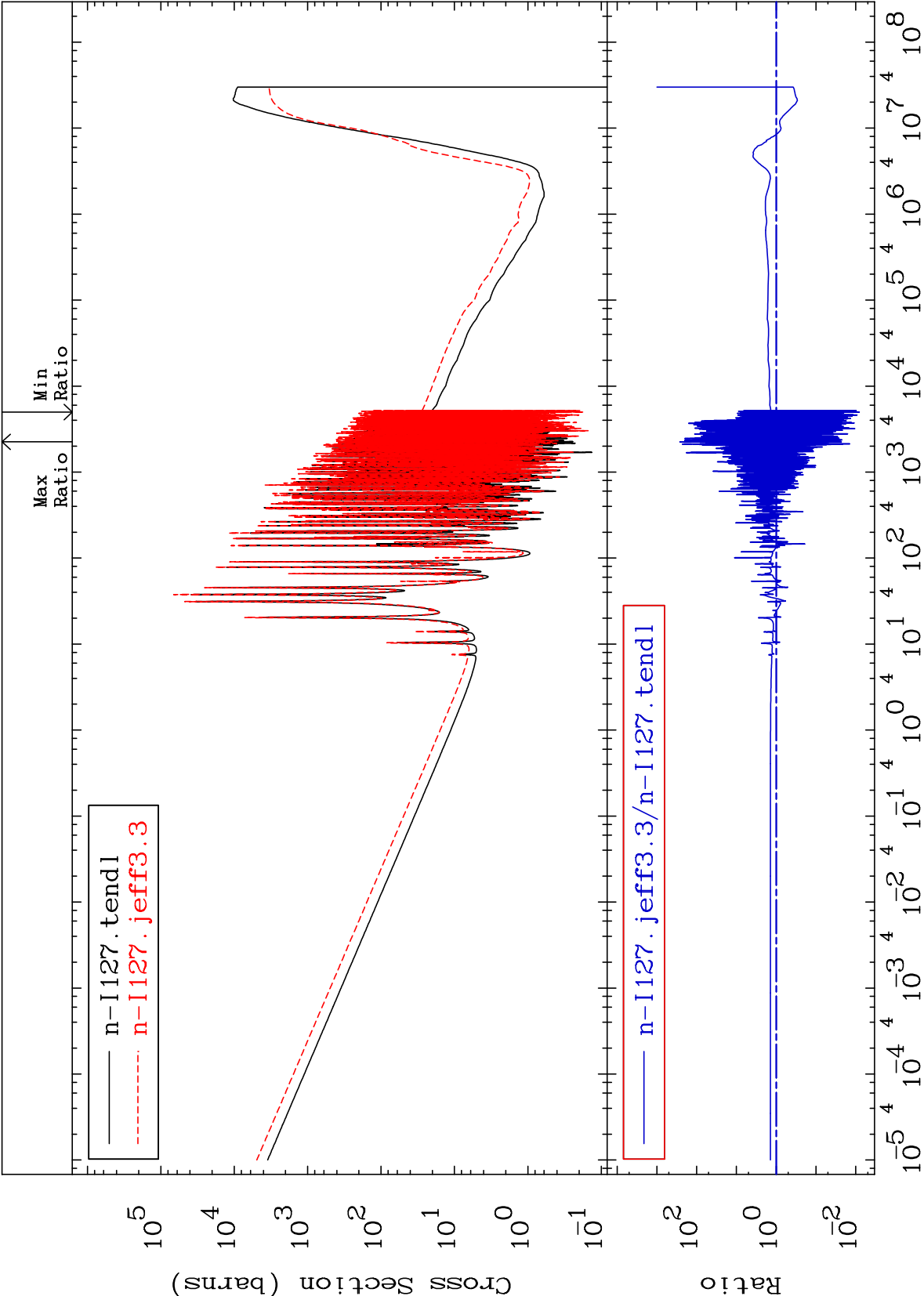
Incident Energy (eV)

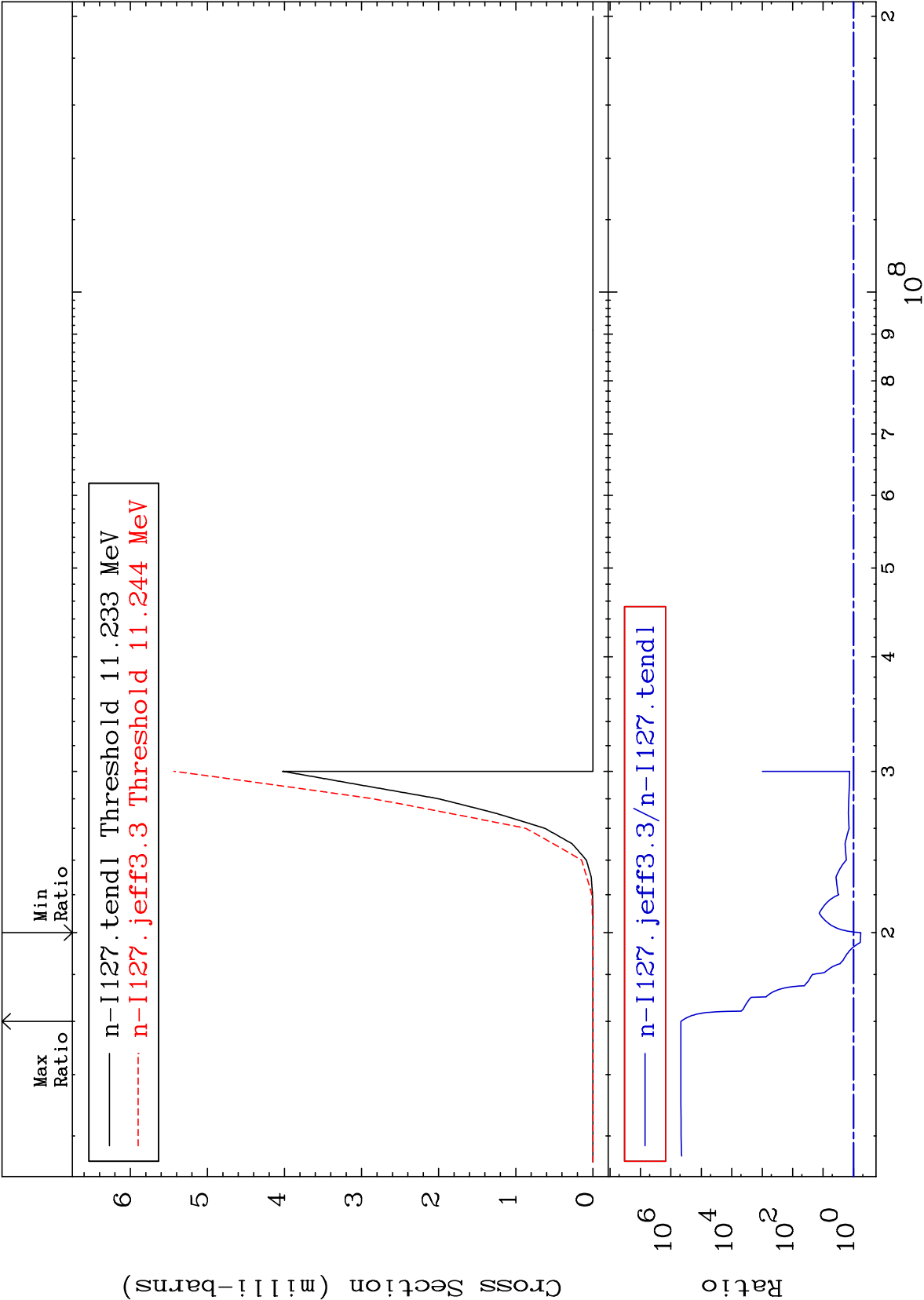


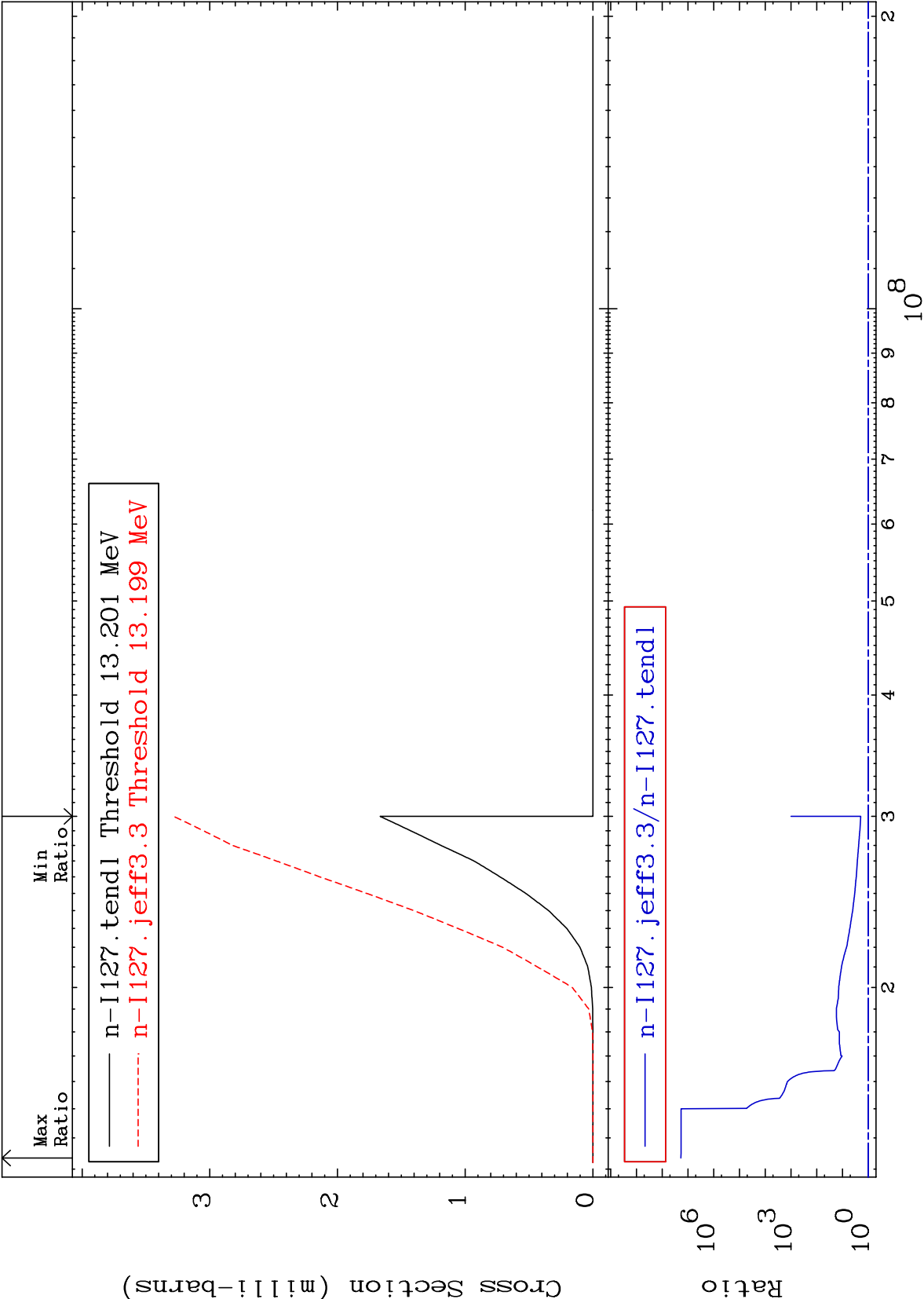


Cross Section

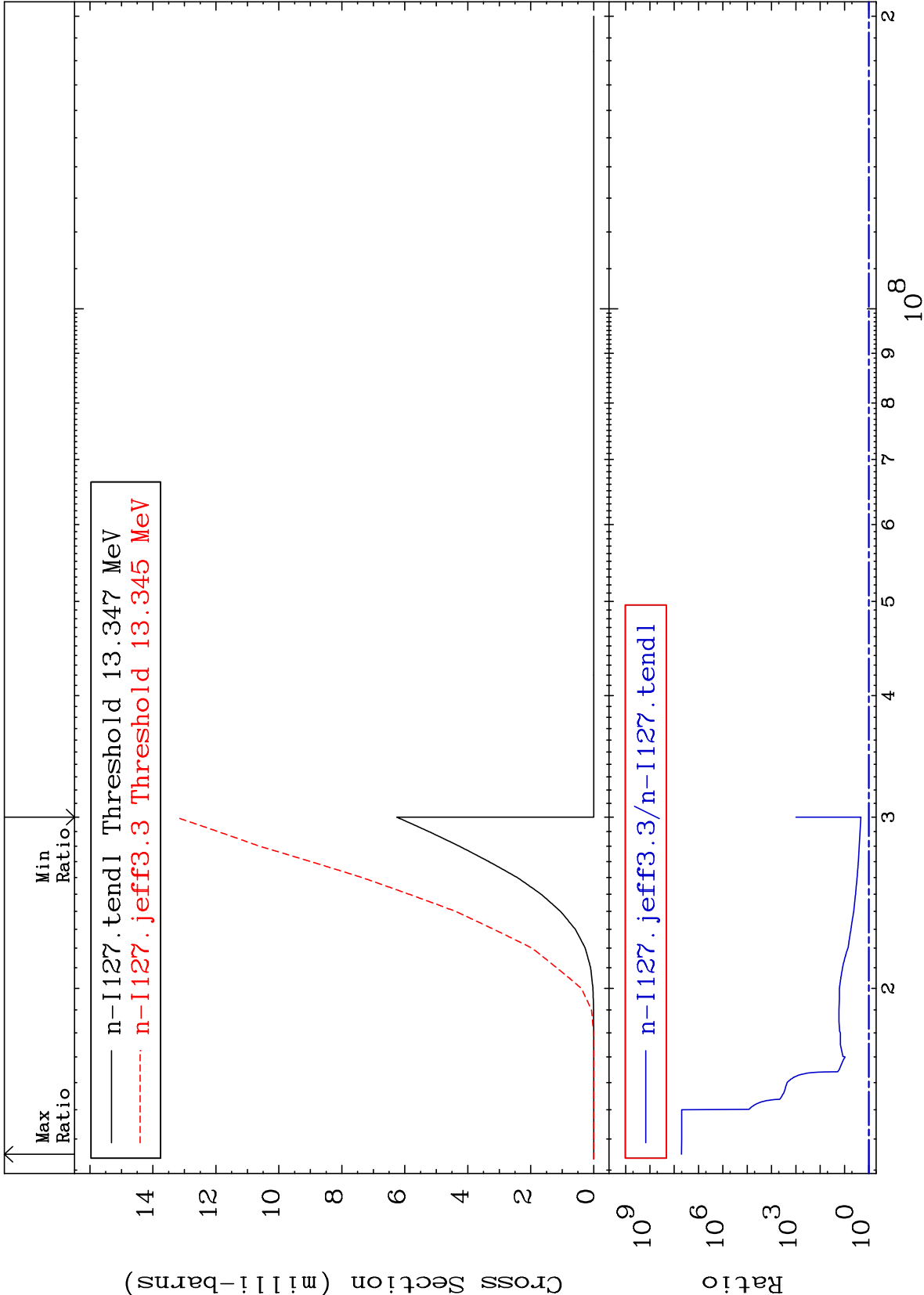
-99.18 To 9999. %

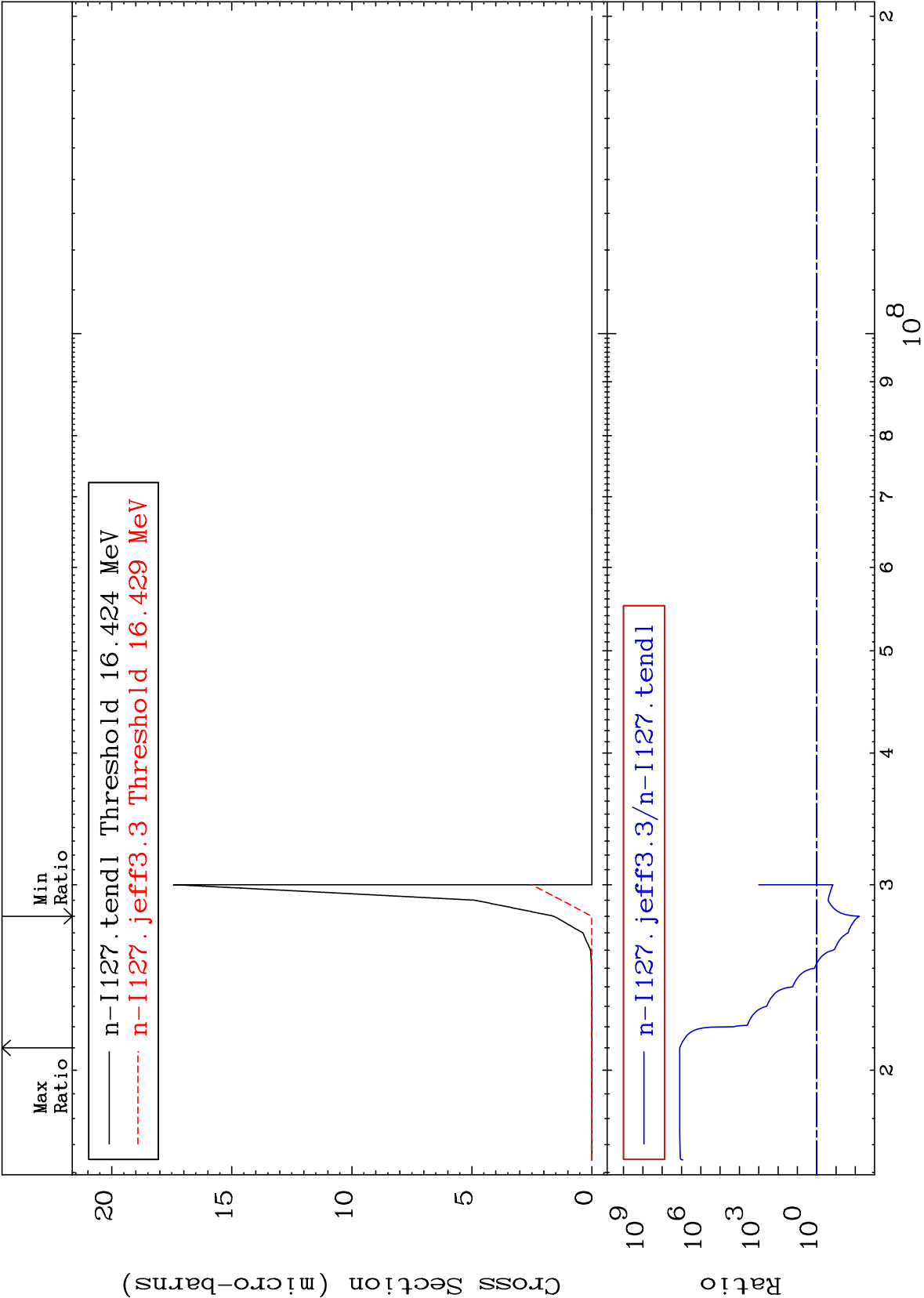






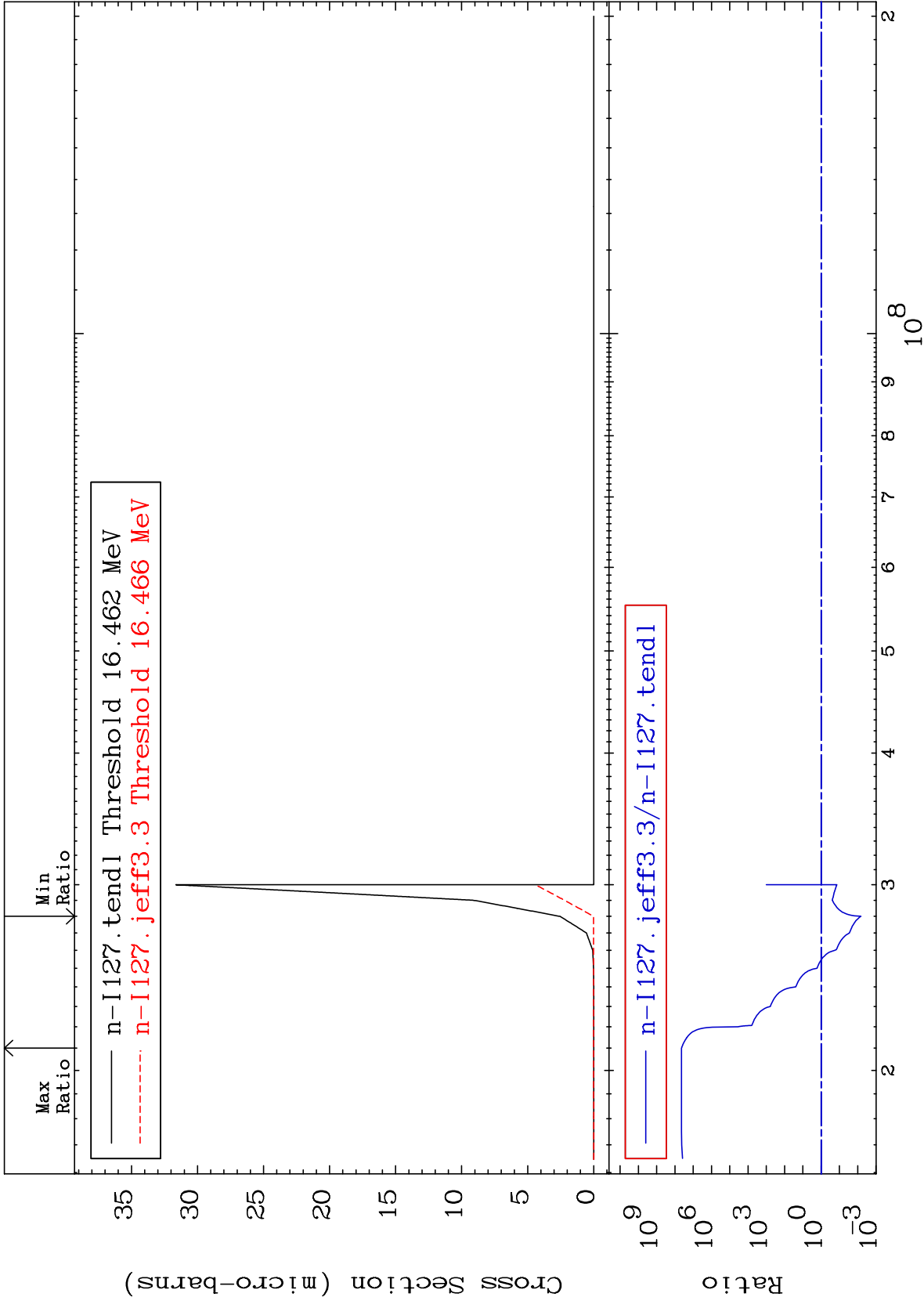
Radionuclide Production Cross Section 112.2 To 9999. %

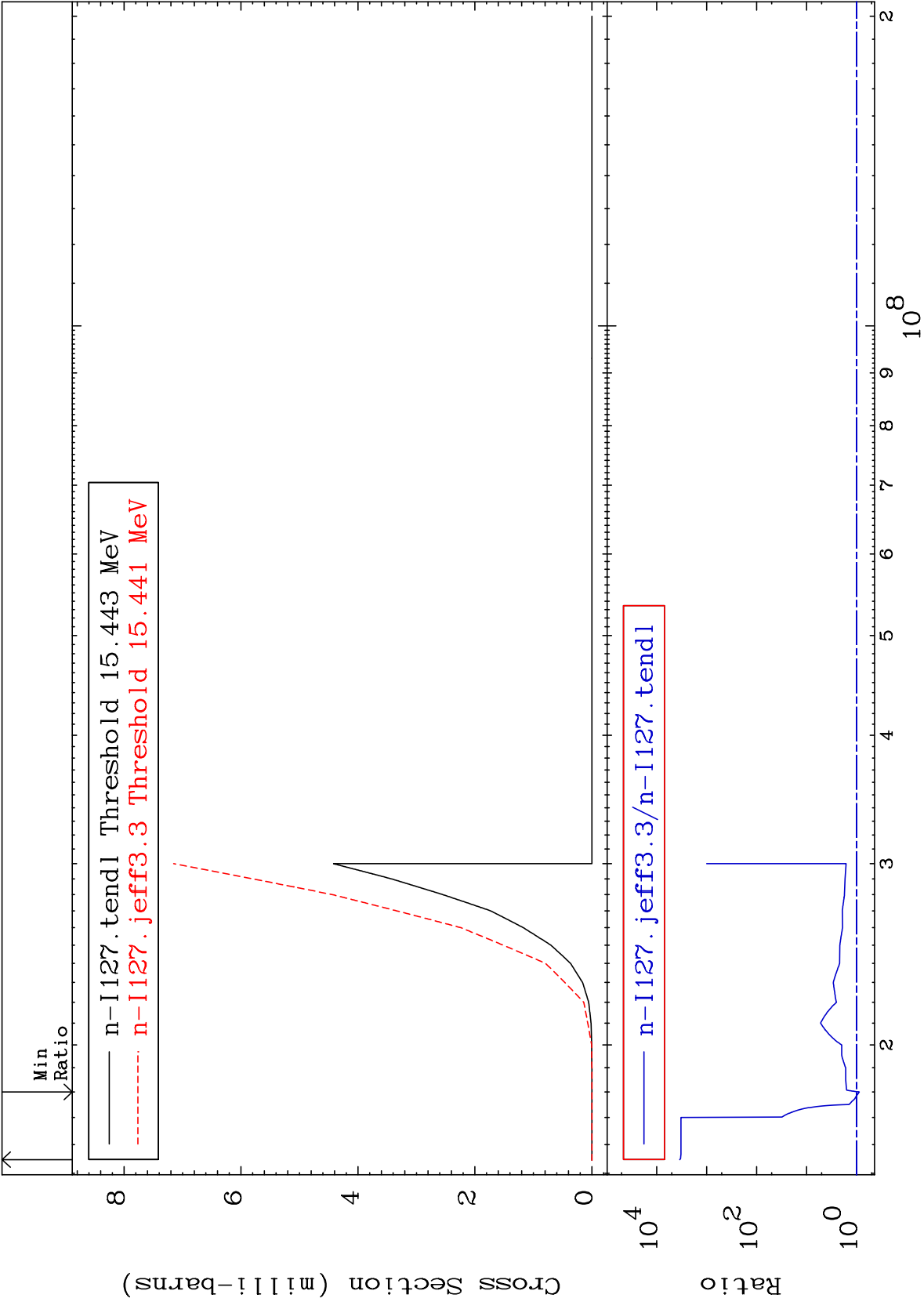




Radionuclide Production Cross Section

-99.33 To 9999. %



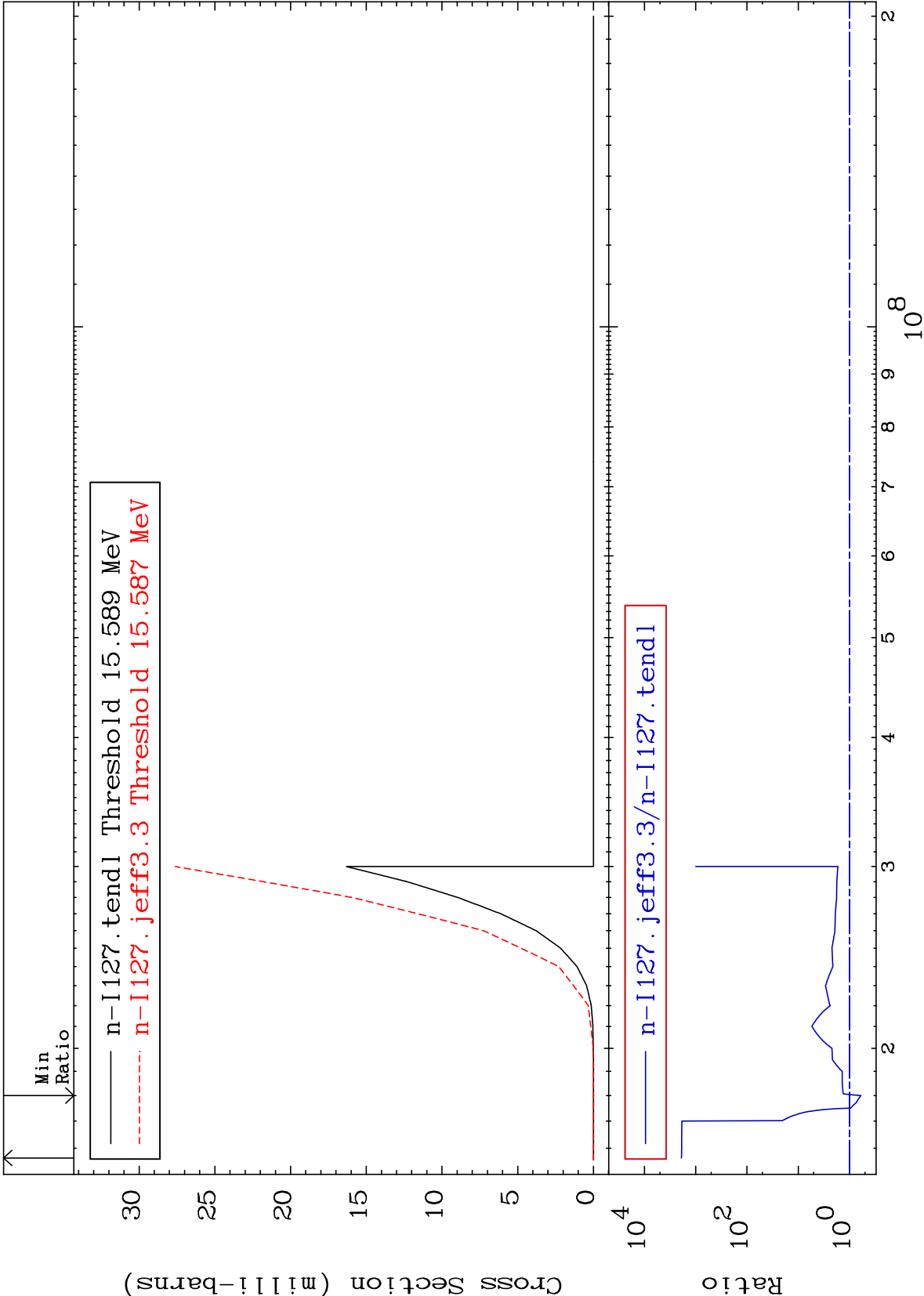


MAT 5325

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

53-I -127

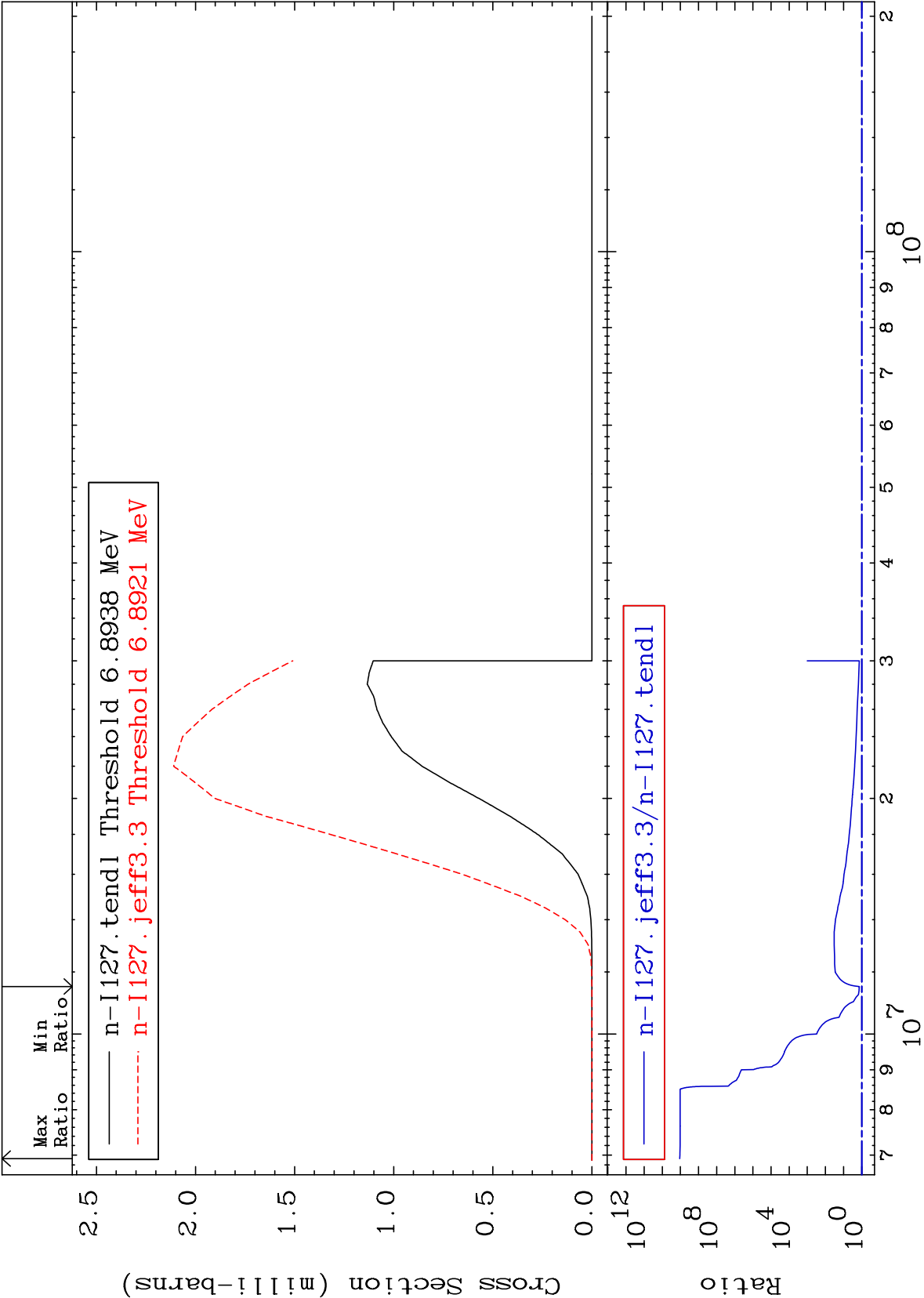
Radionuclide Production Cross Section -39.93 To 9999. %



70

Incident Energy (eV)

53-I -127



MAT 5325

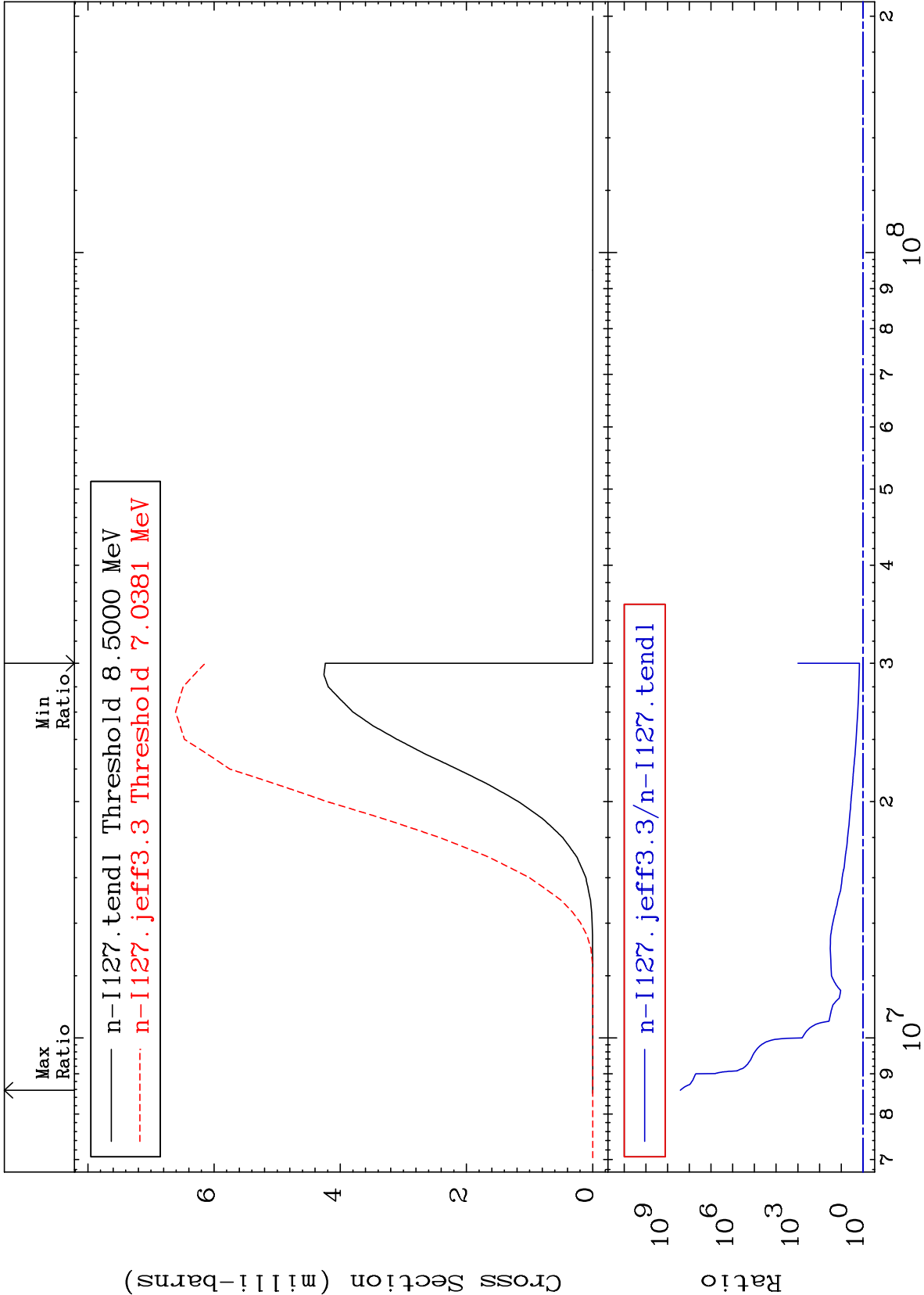
(n,t):52-Te-125m2

53-I -127

Radionuclide Production Cross Section

44.95

To 9999. %



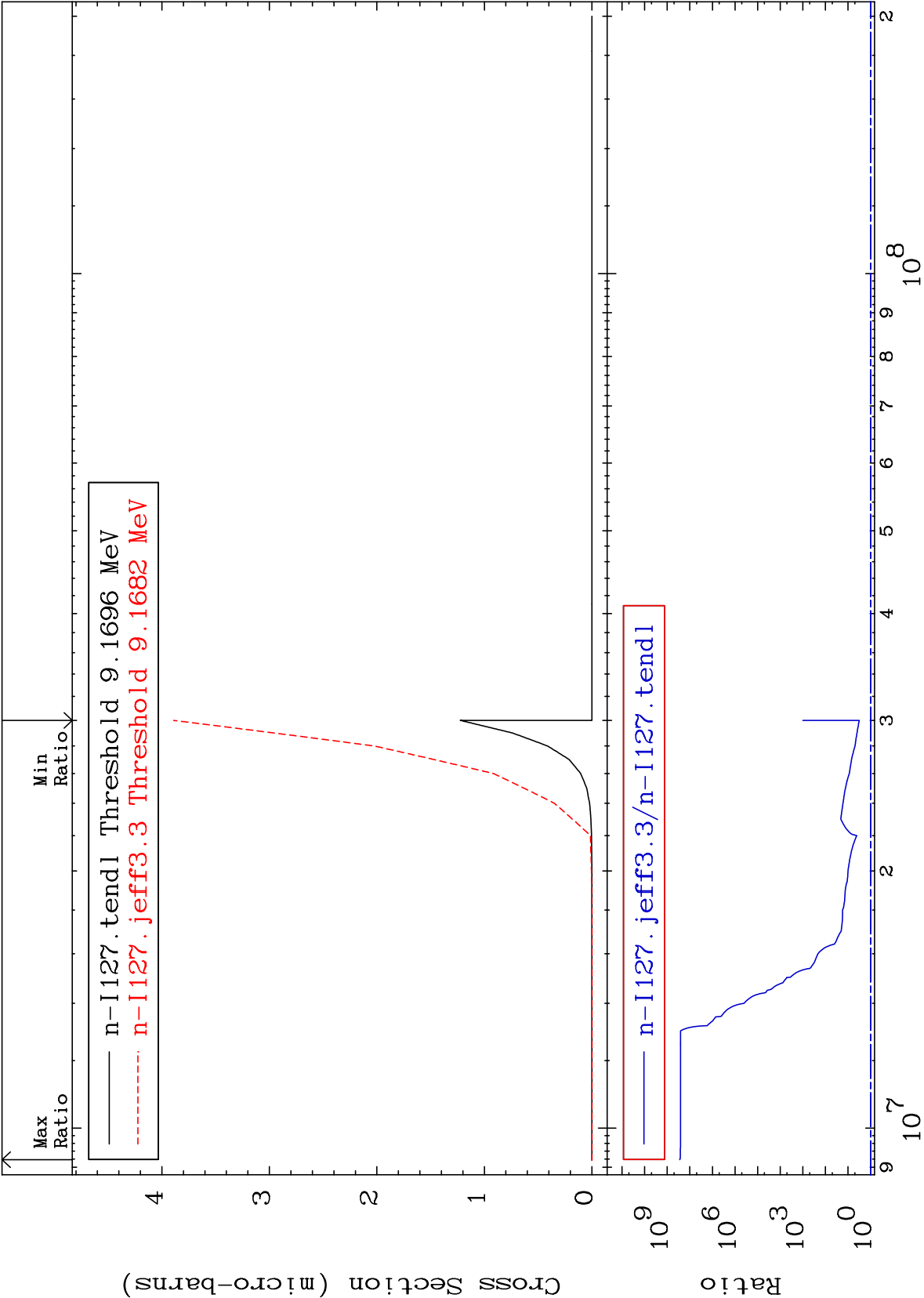
72

Incident Energy (eV)

53-I -127

MAT 5325

(n,2p):51-Sb-126g 53-I -127
Radionuclide Production Cross Section 217.9 To 9999. %



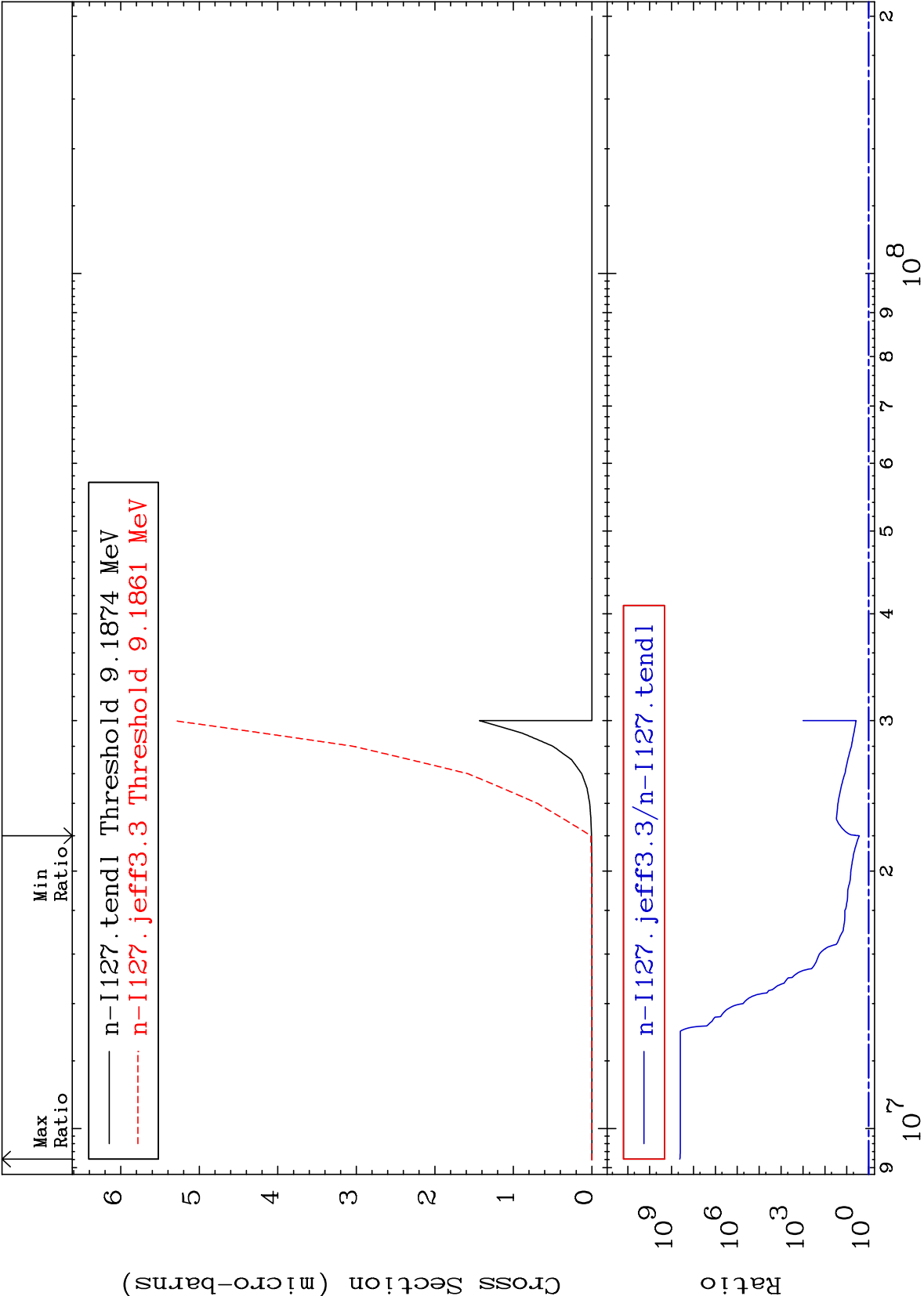
73 Incident Energy (eV) 53-I -127

MAT 5325

(n,2p):51-Sb-126m1

53-I -127

Radionuclide Production Cross Section 169.1 To 9999. %



74

Incident Energy (eV)

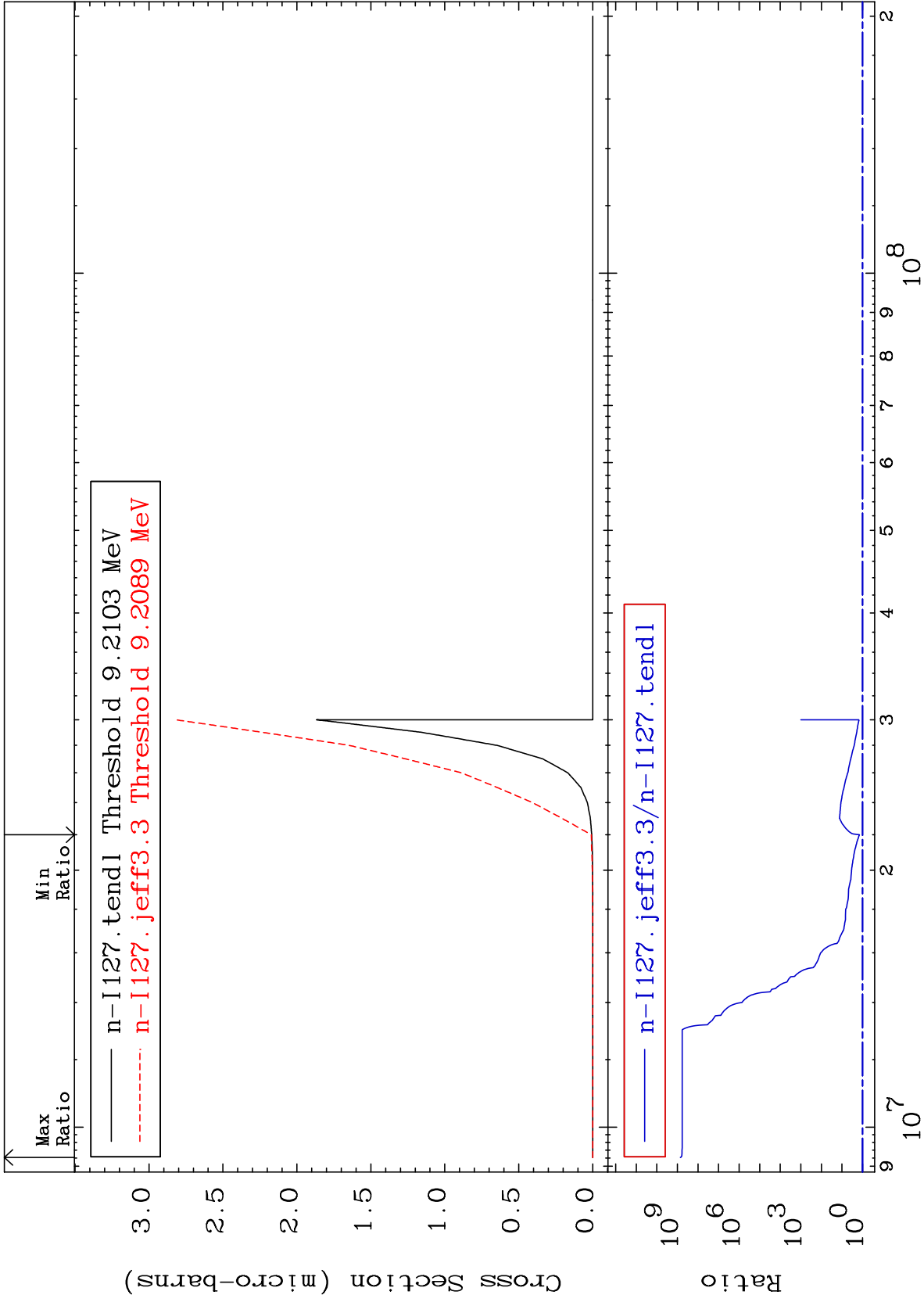
53-I -127

MAT 5325

(n,2p):51-Sb-126m2

53-I -127

Radionuclide Production Cross Section 42.30 To 9999. %



75

Incident Energy (eV)

53-I -127

MAT 5325

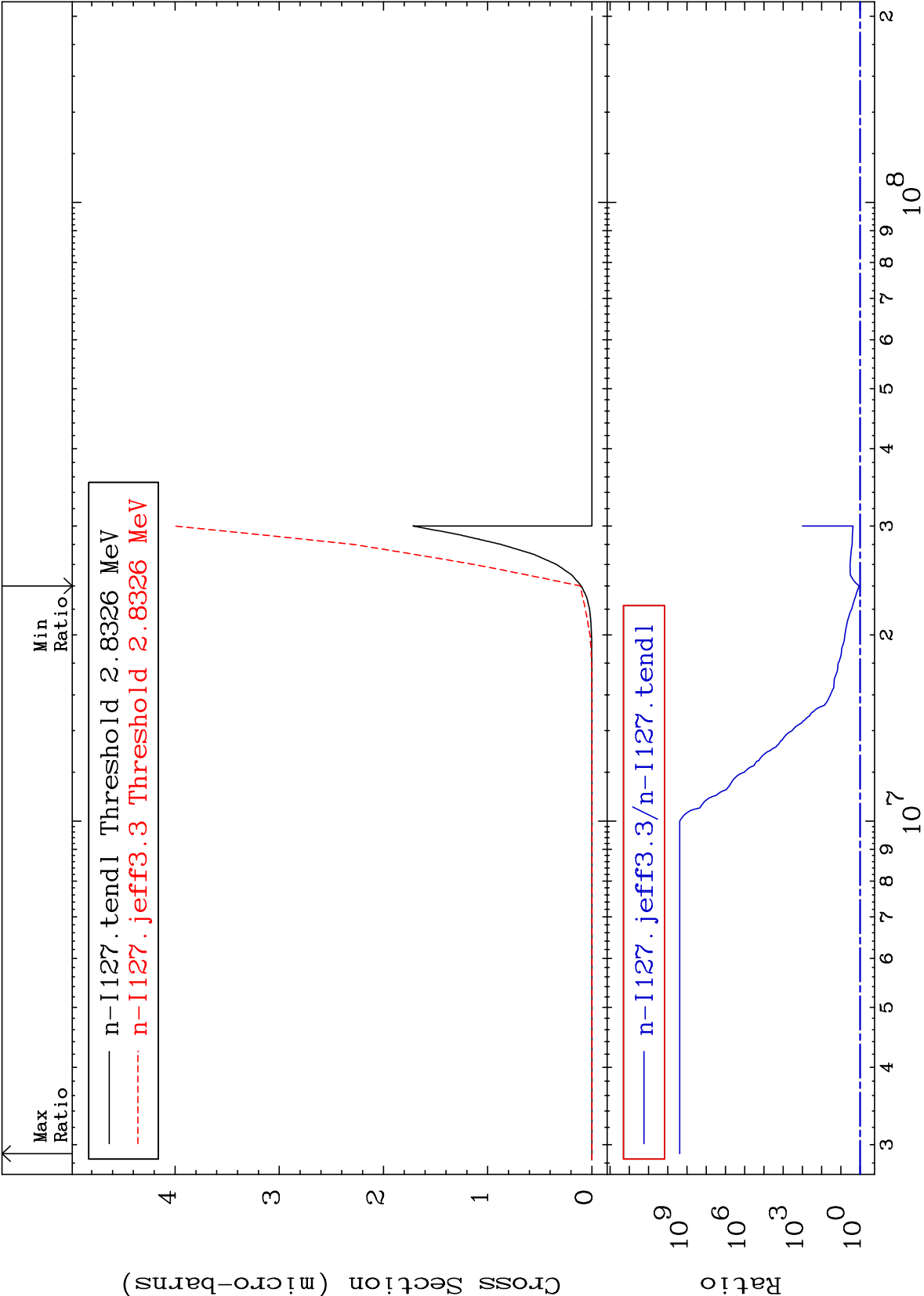
(n,p) α :50-Sn-123g

53-I -127

Radionuclide Production Cross Section

10.78

To 9999. %



76

Incident Energy (eV)

53-I -127

