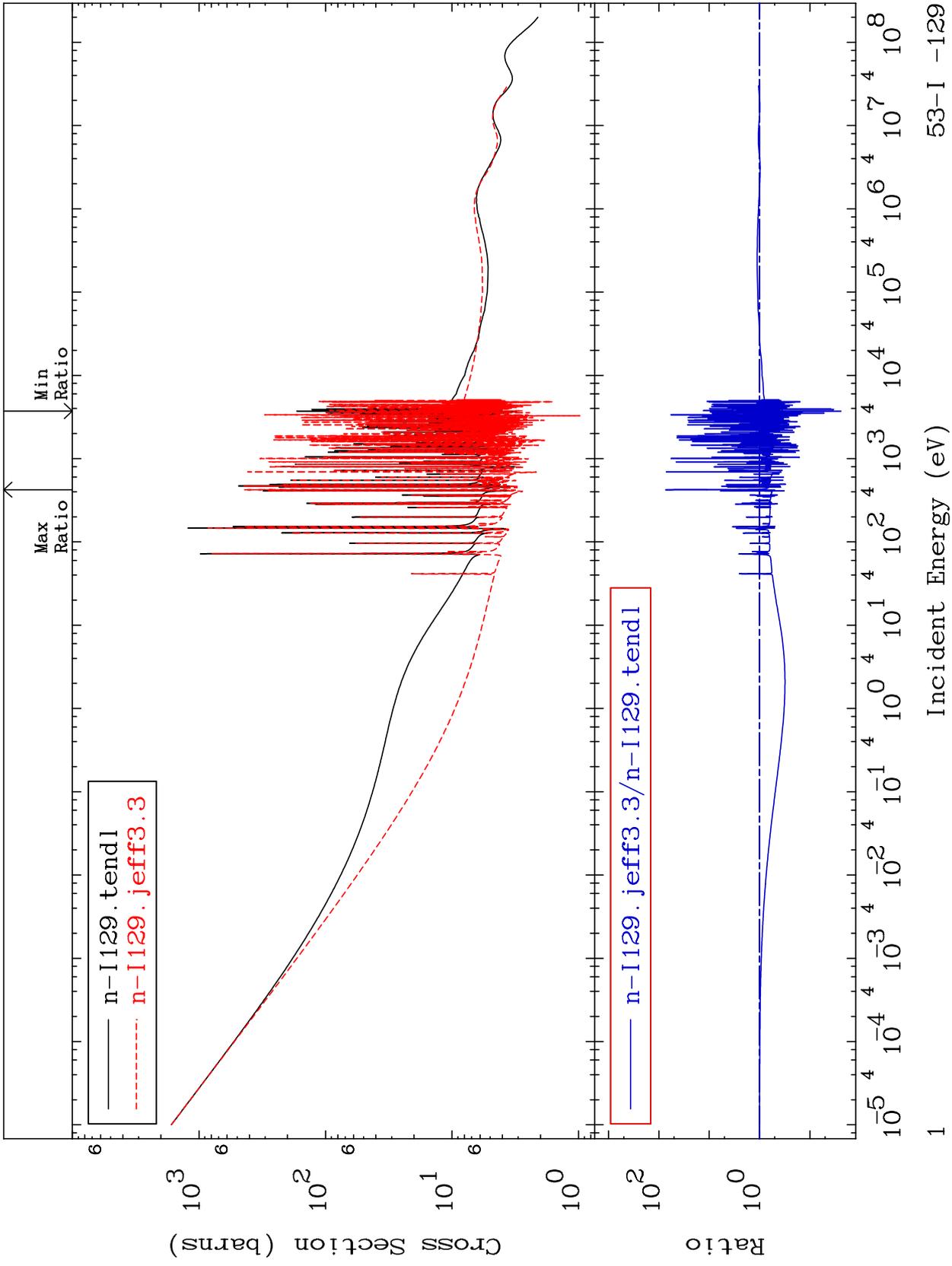


MAT 5331

Total Cross Section
53-I -129
-97.57 To 7296. %

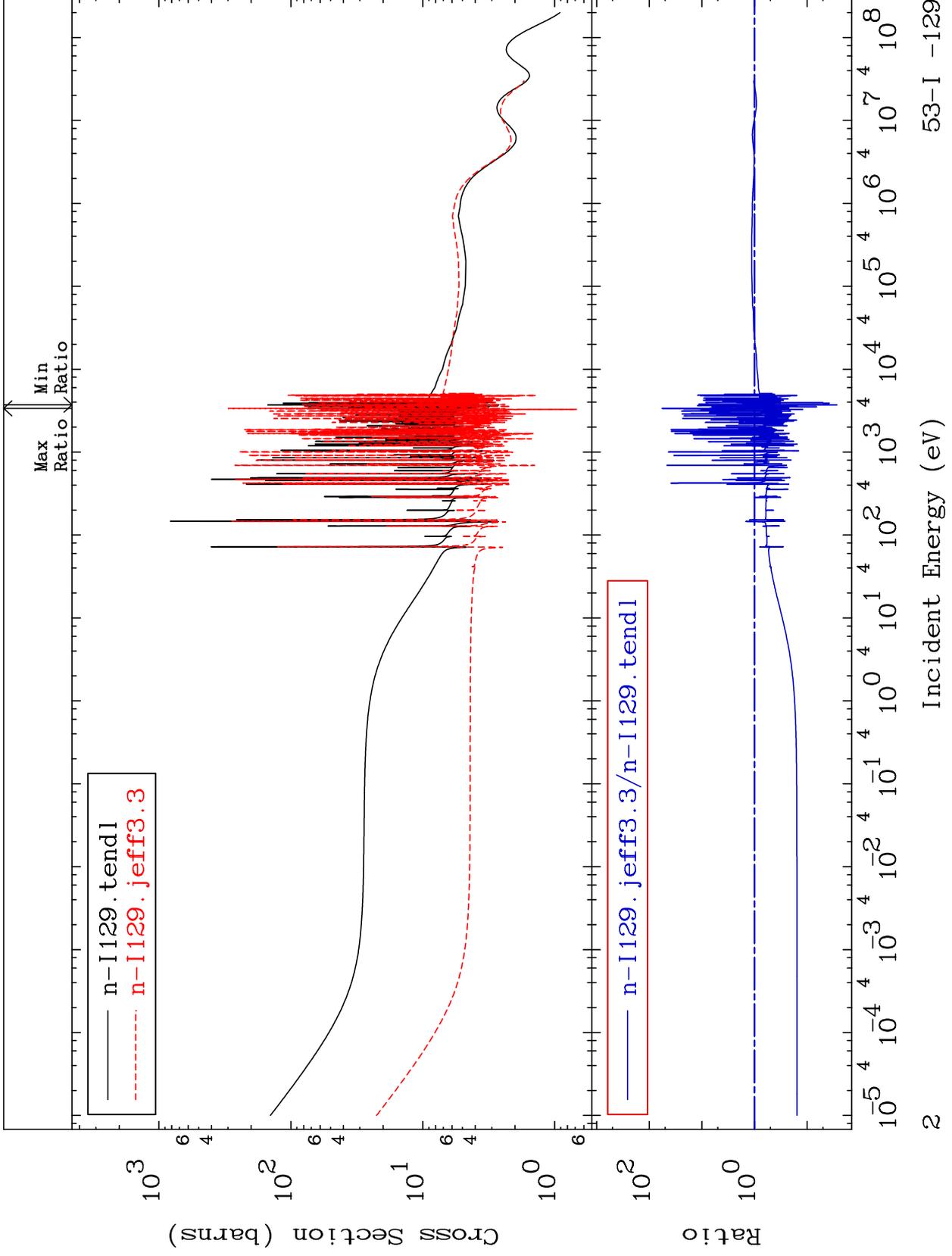


53-I -129

MAT 5331

Elastic
Cross Section

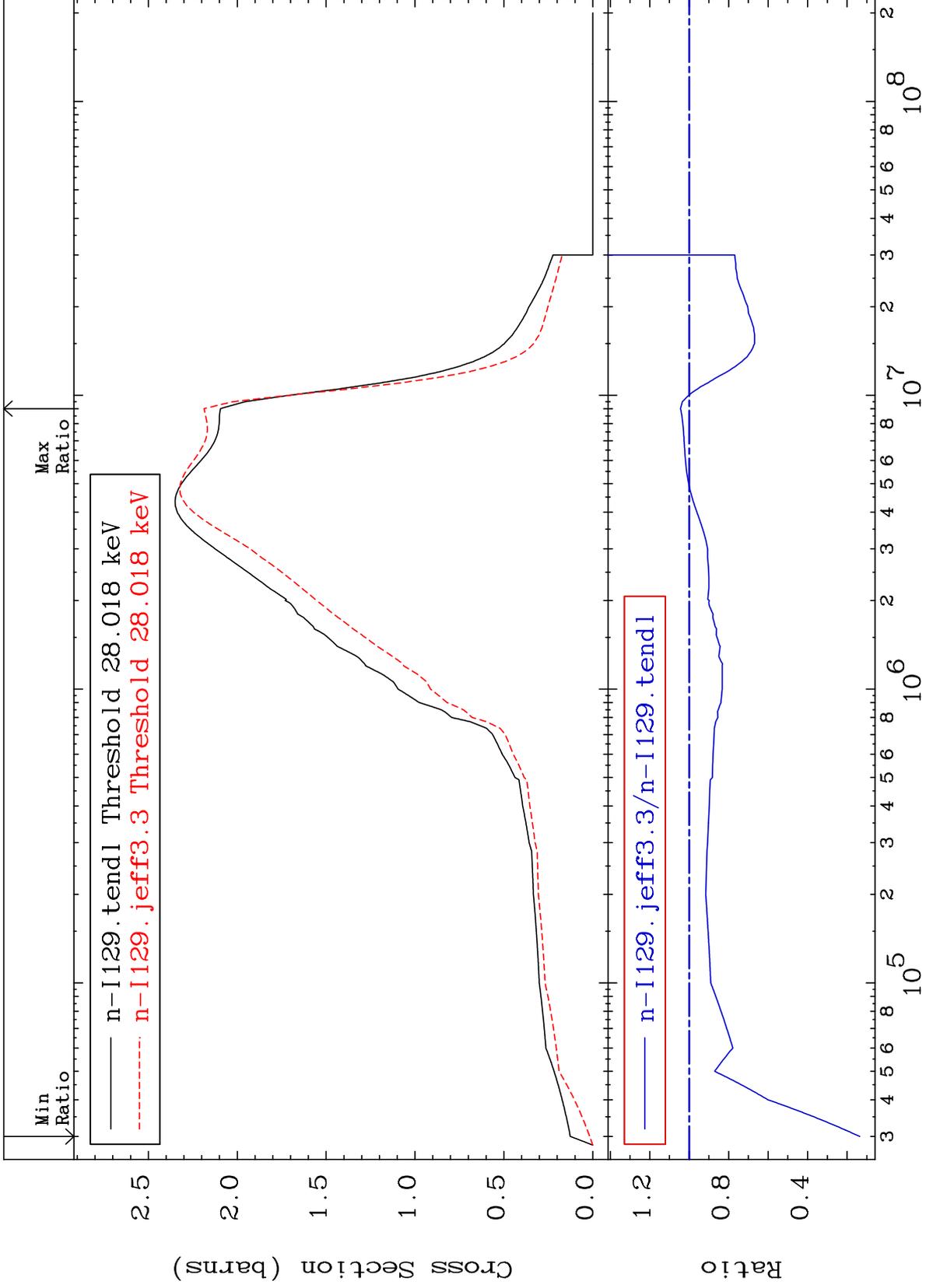
53-I -129
-97.26 To 5544. %



MAT 5331

Inelastic
Cross Section

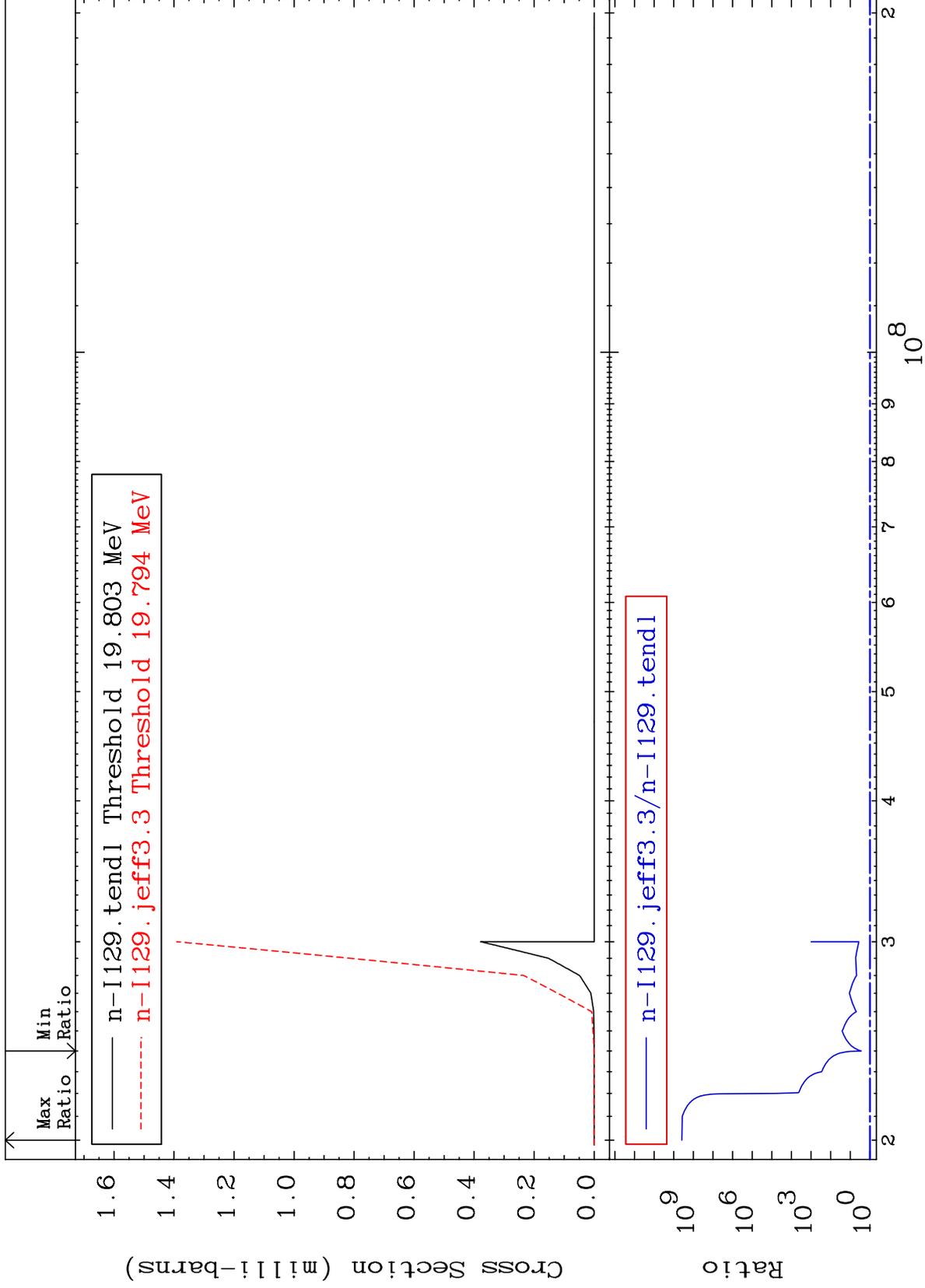
53-I -129
-86.45 To 4.400 %



3

Incident Energy (eV)

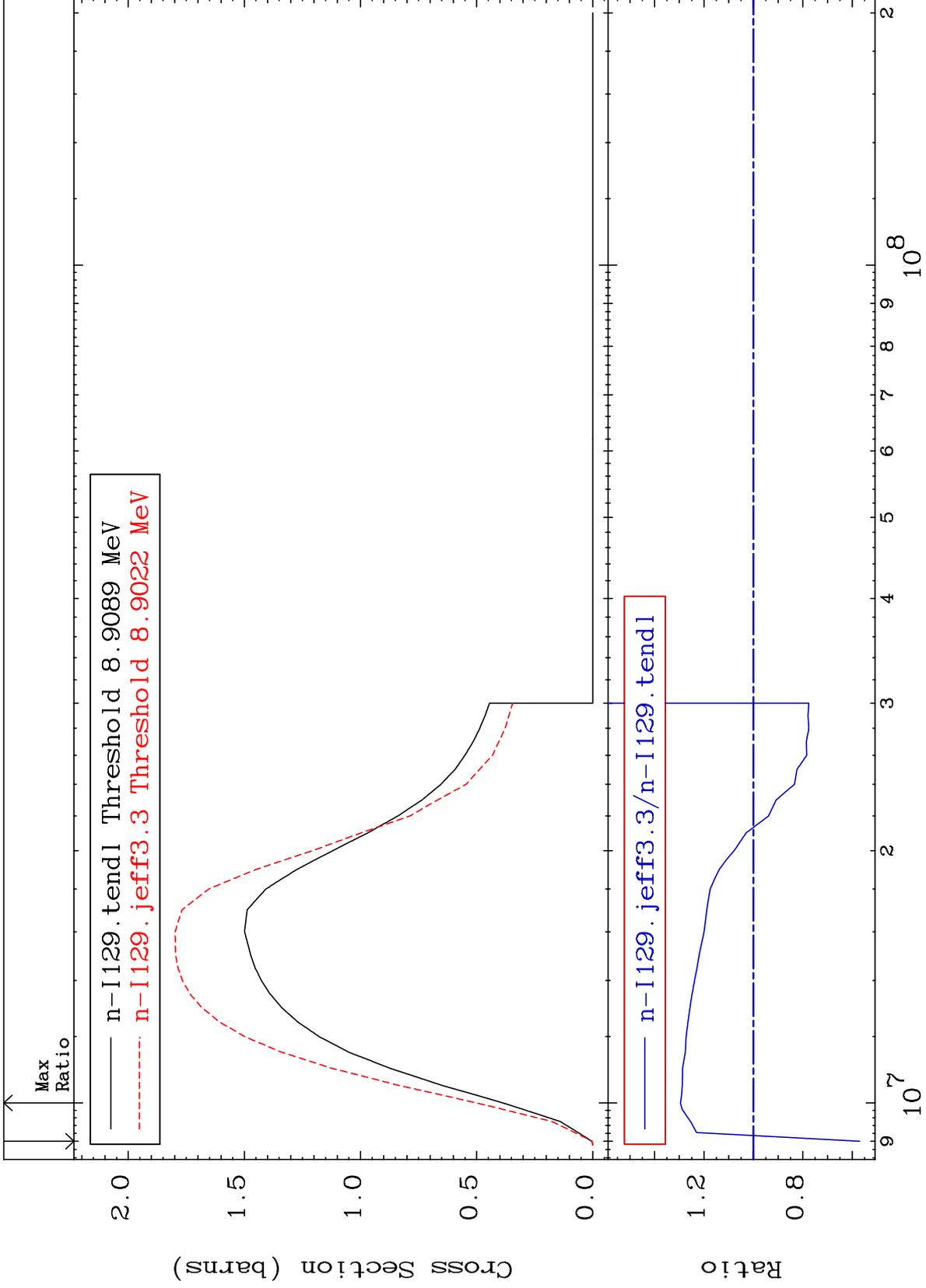
53-I -129



MAT 5331

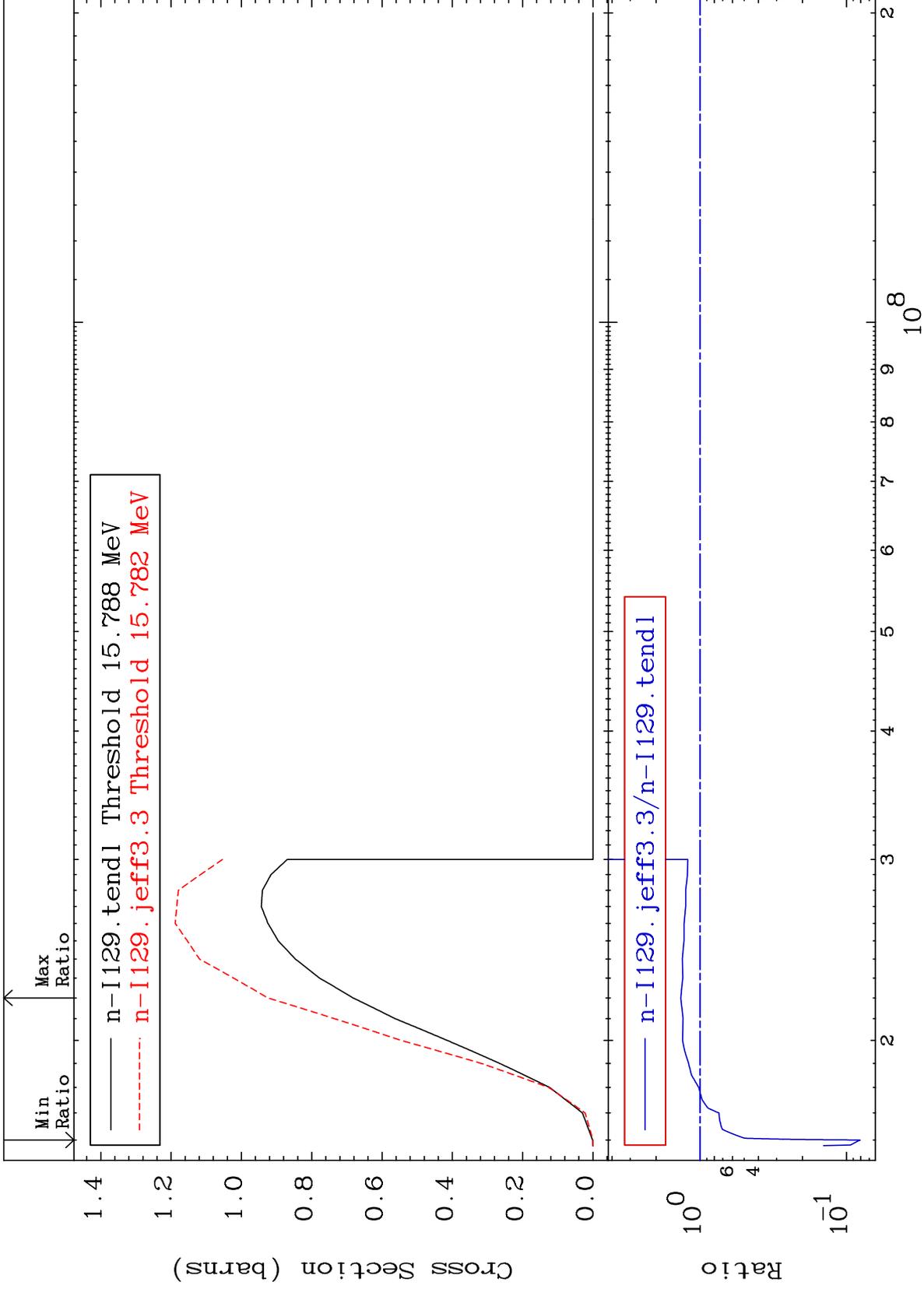
(n,2n)
Cross Section

53-I -129
-43.04 To 29.51 %



Incident Energy (eV)

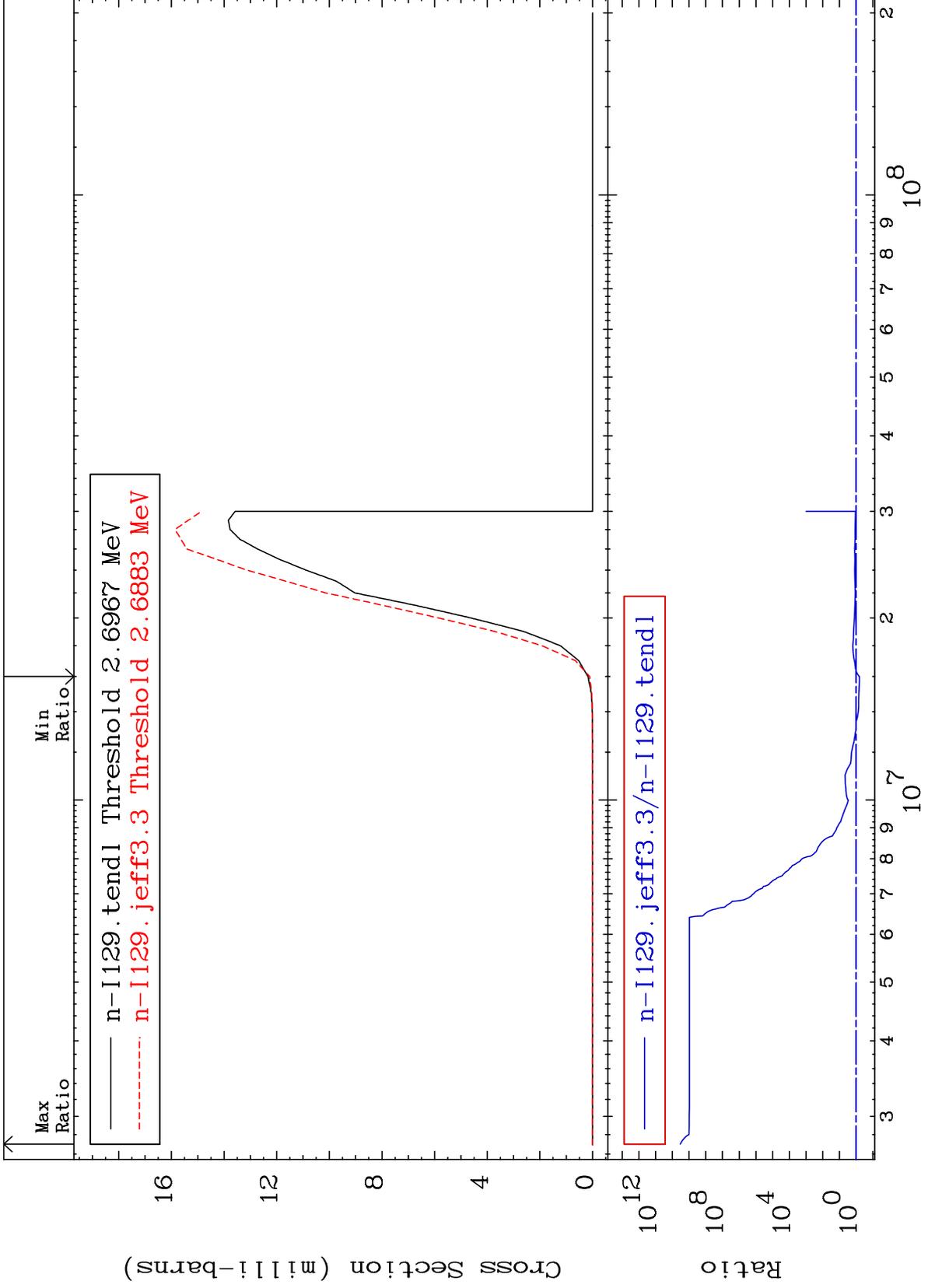
53-I -129

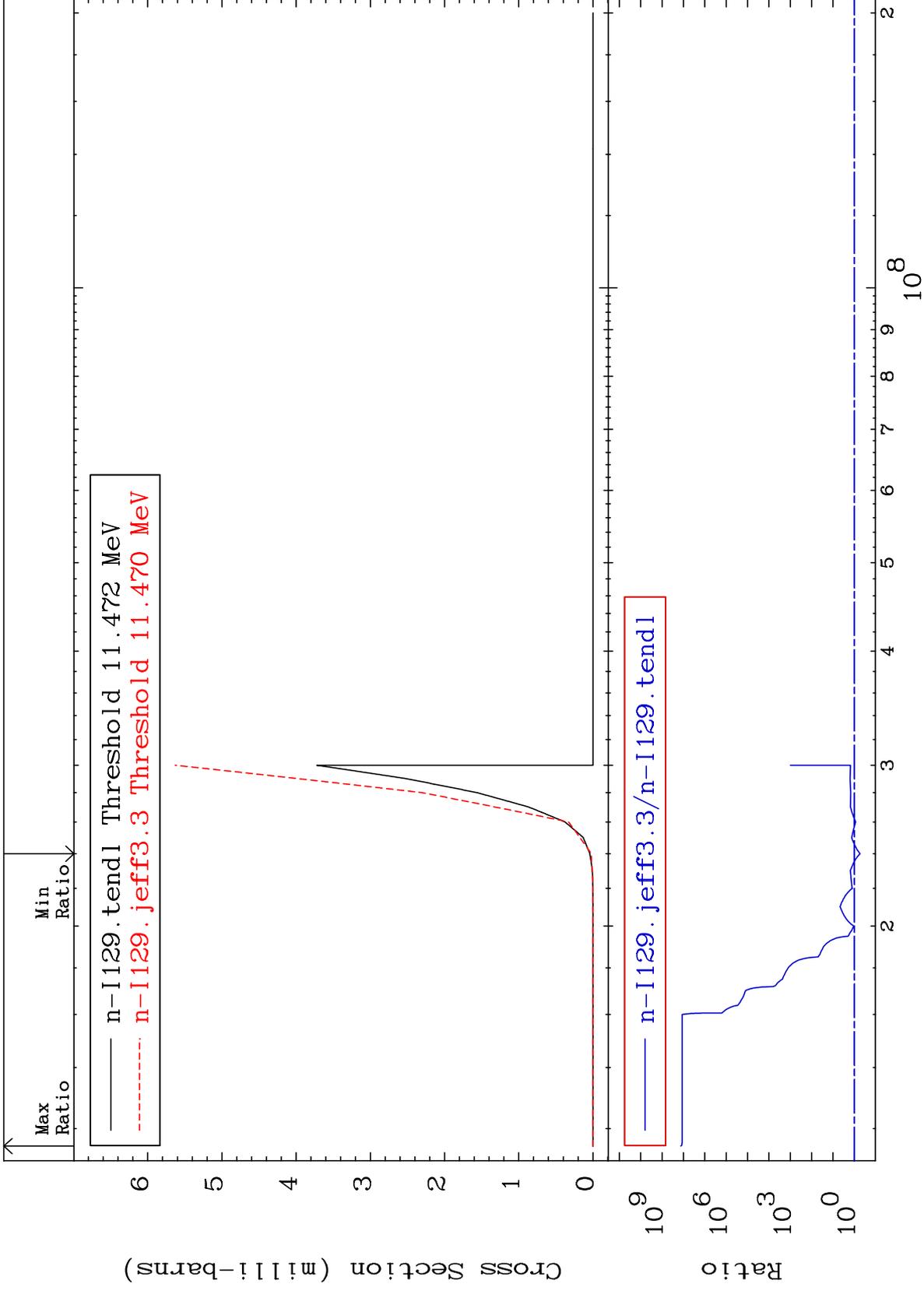


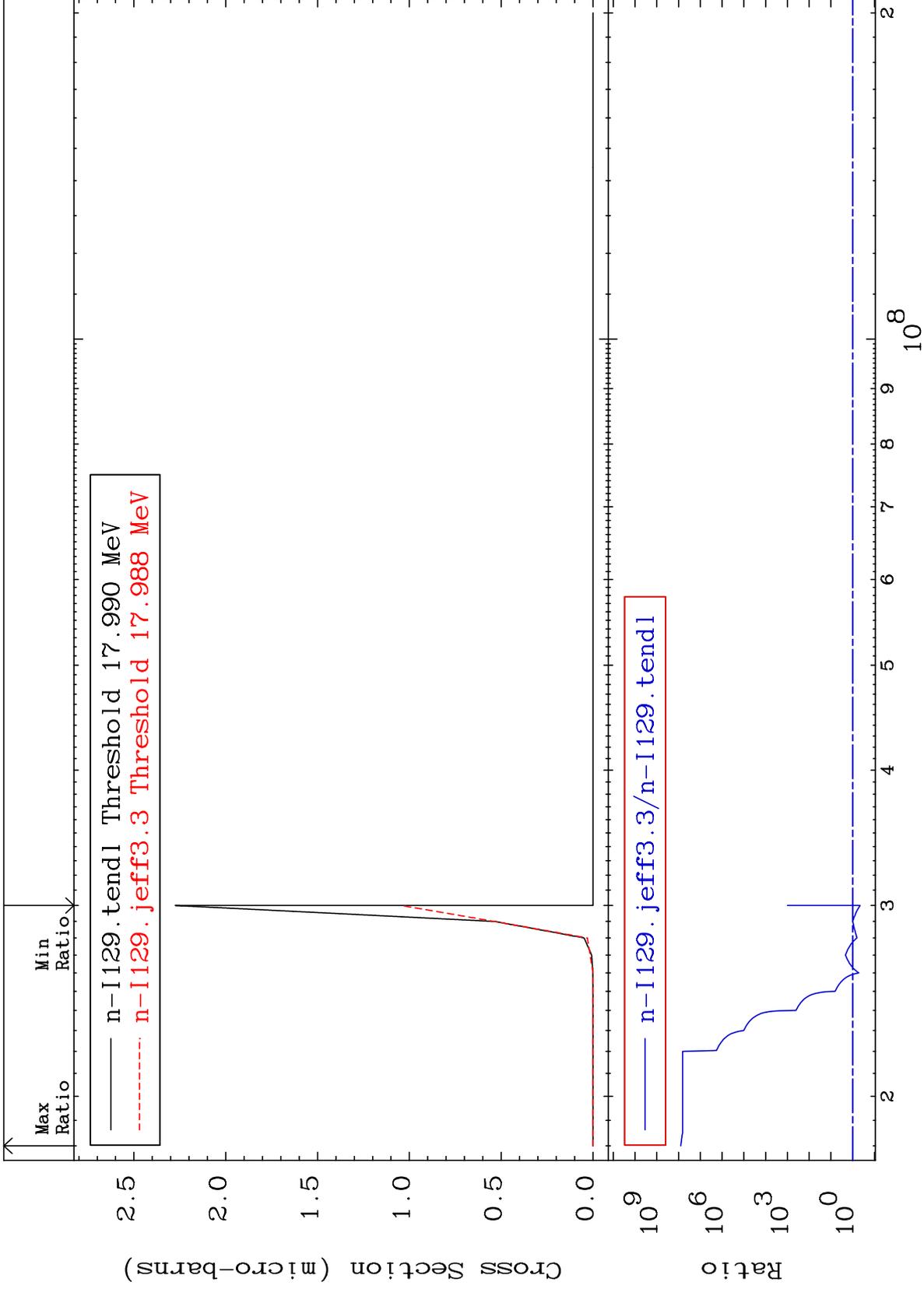
MAT 5331

(n,n') α
Cross Section

53-I -129
-37.16 To 9999. %



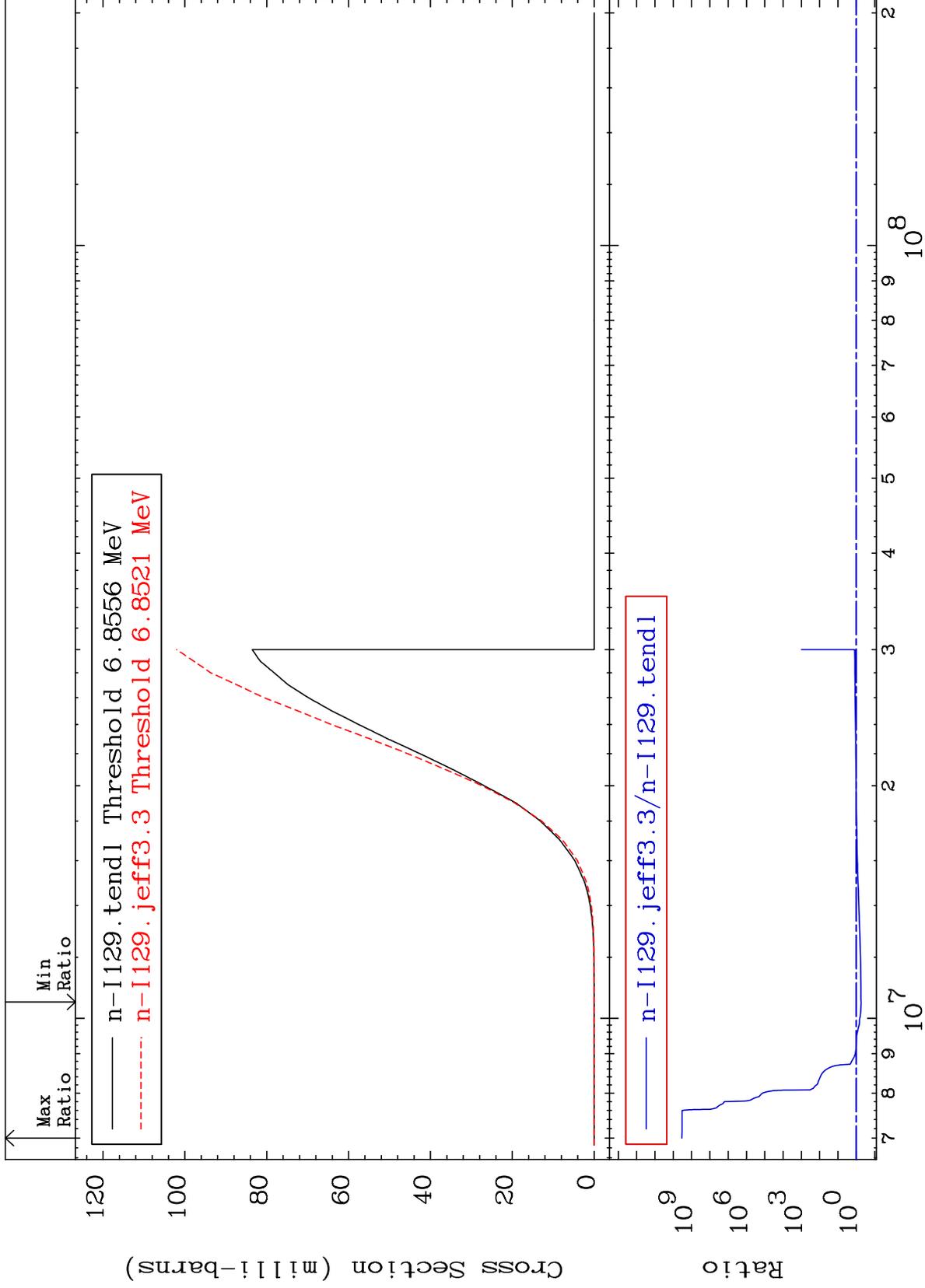




MAT 5331

(n,n') p
Cross Section

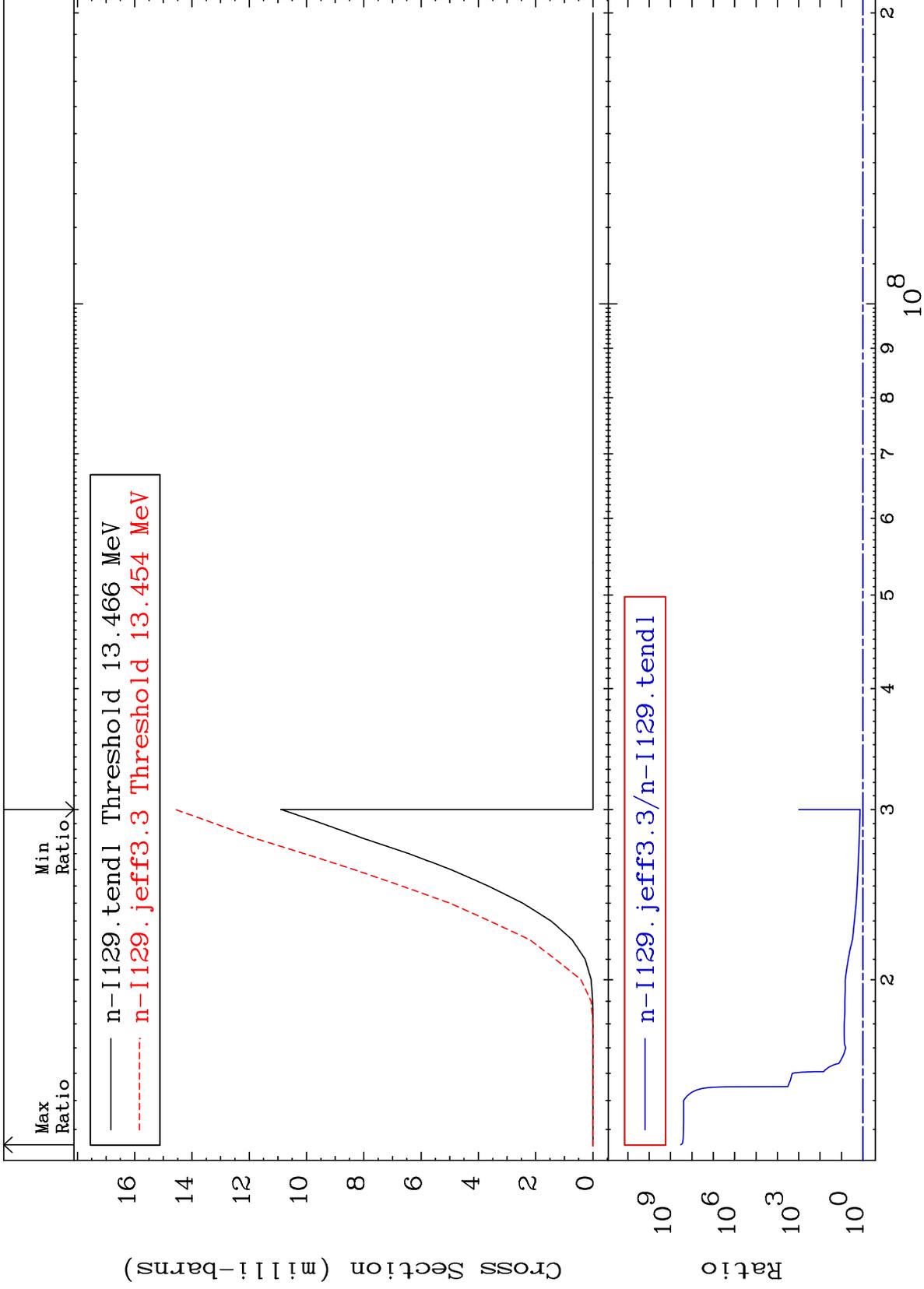
53-I -129
-45.47 To 9999. %

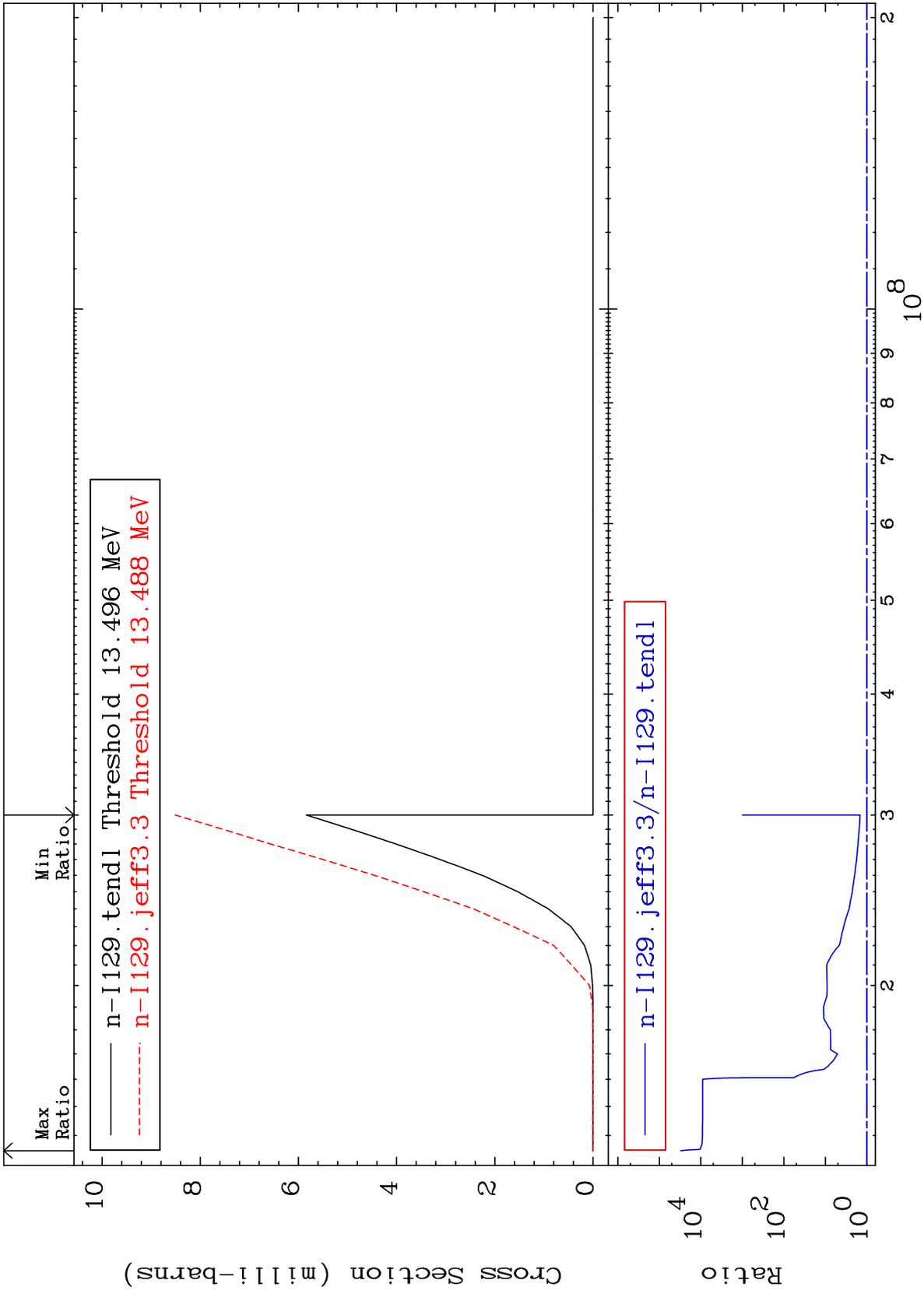


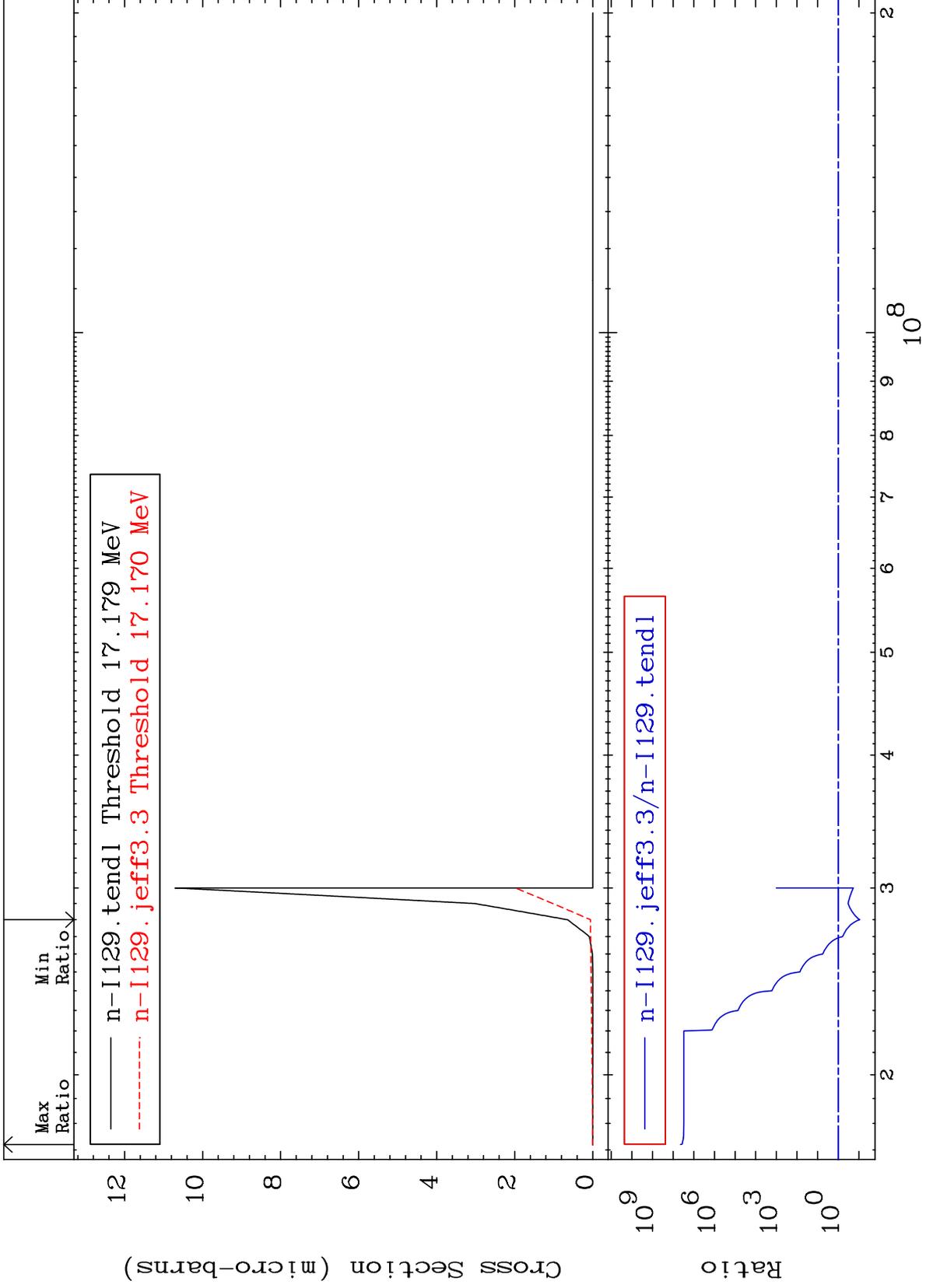
10

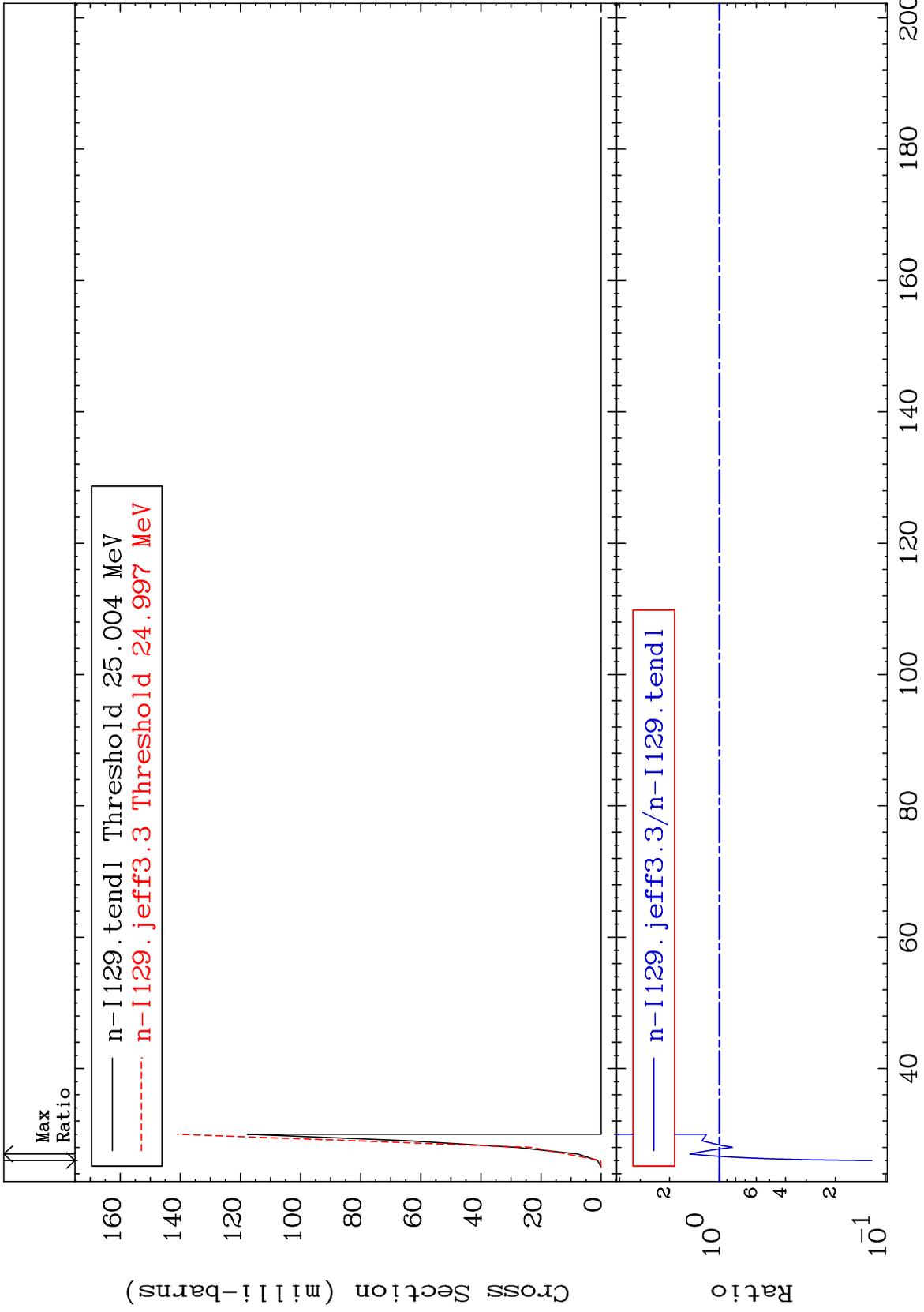
Incident Energy (eV)

53-I -129





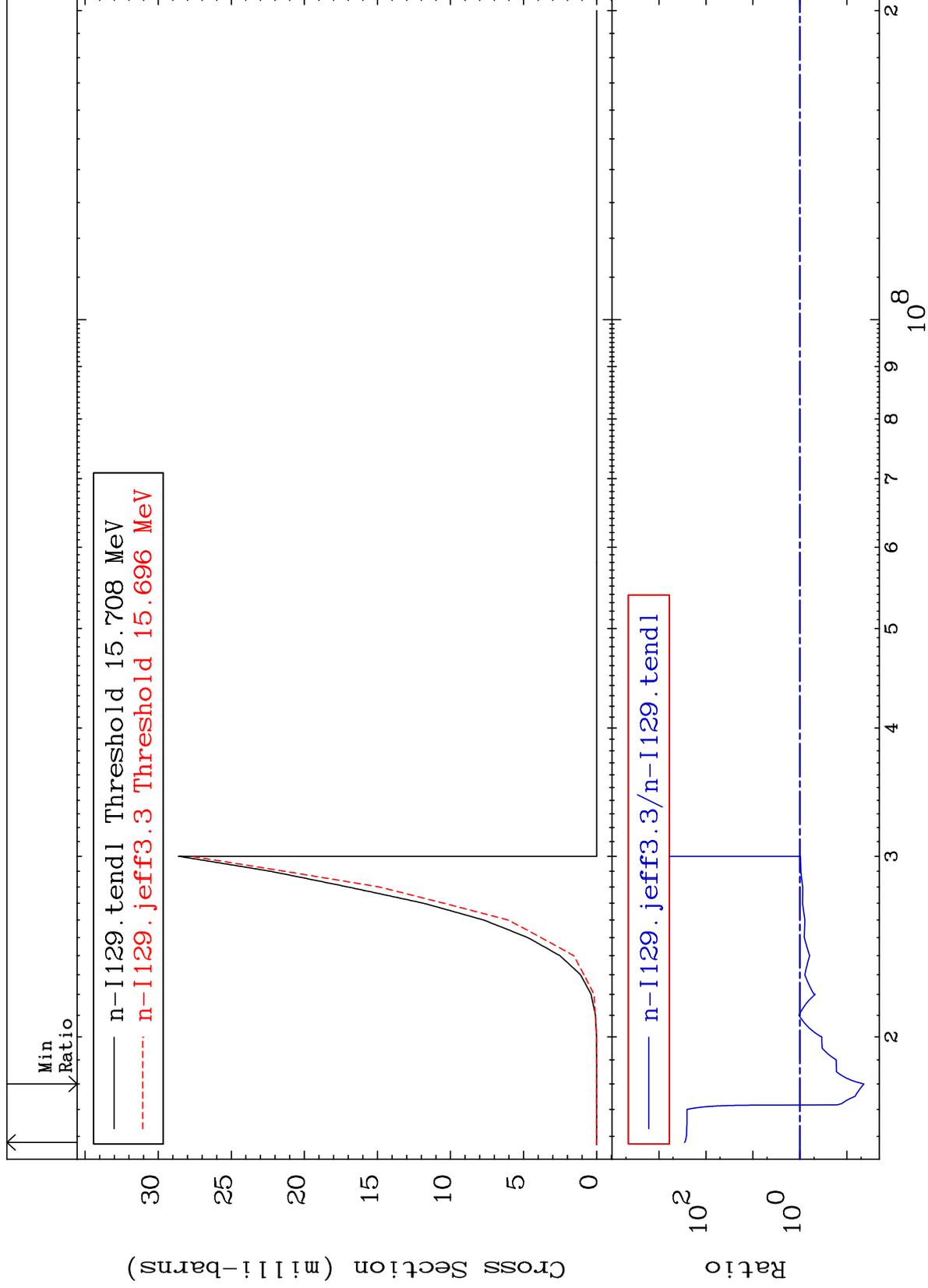




MAT 5331

(n,2n) p
Cross Section

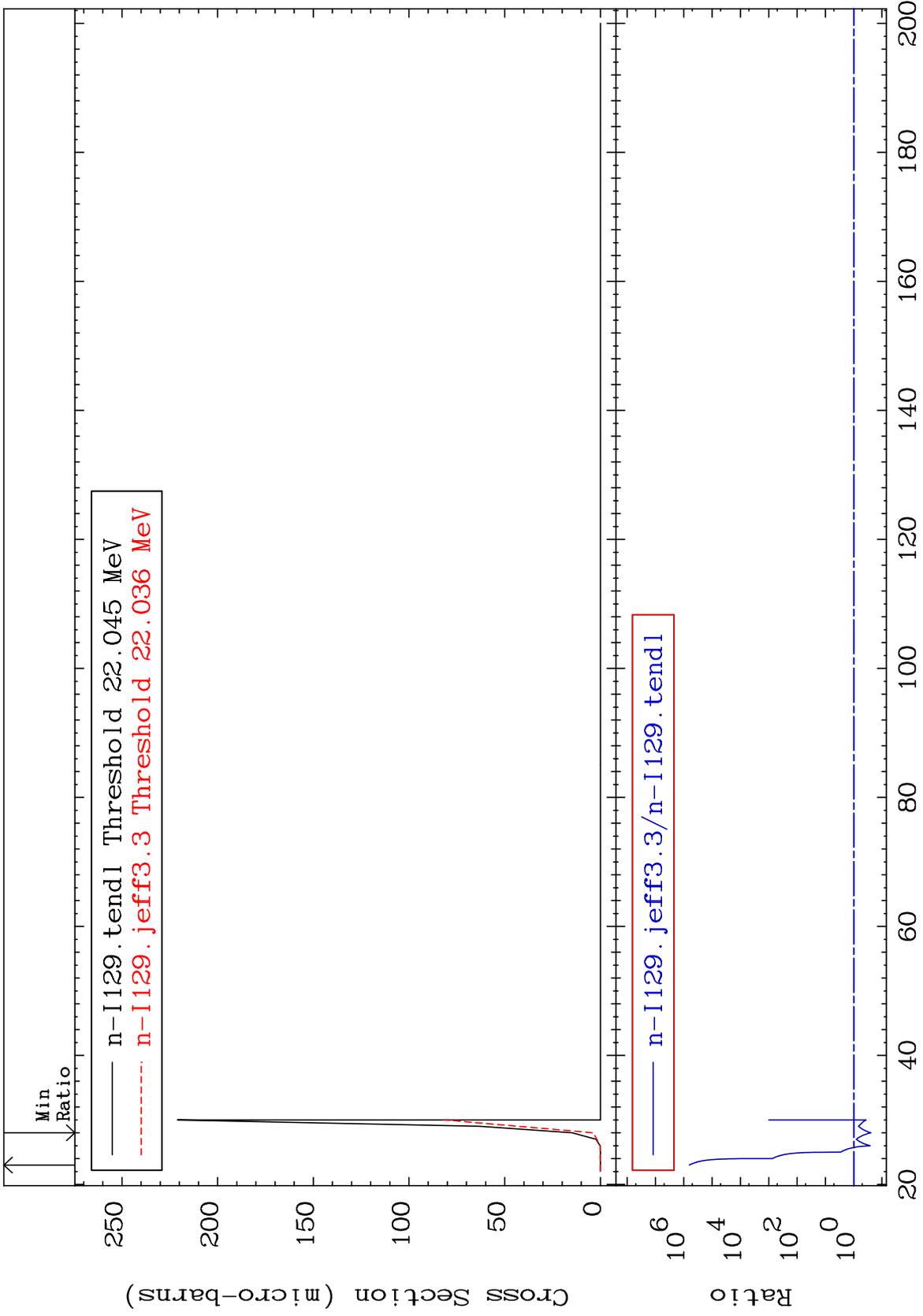
53-I -129
-95.67 To 9999. %

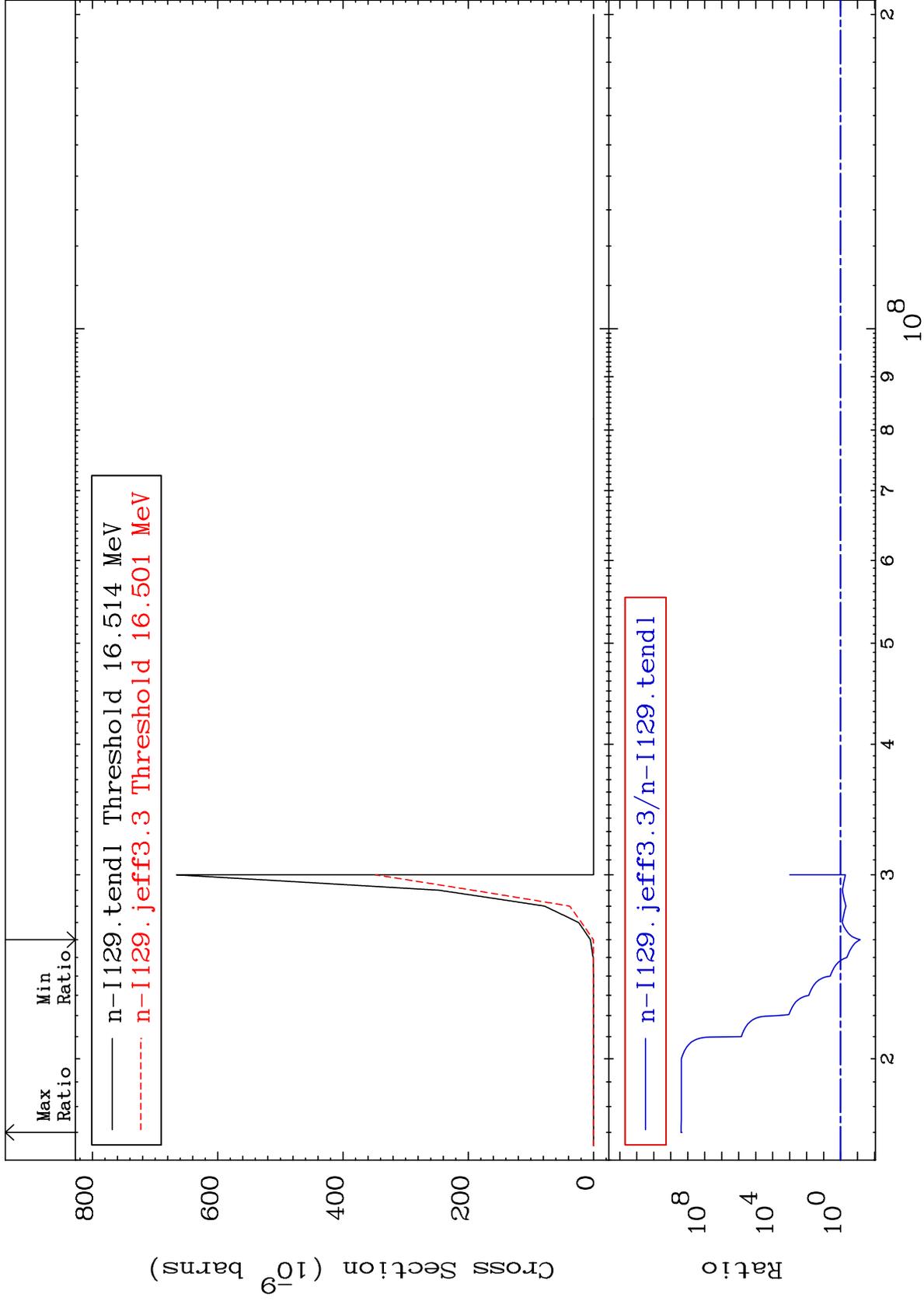


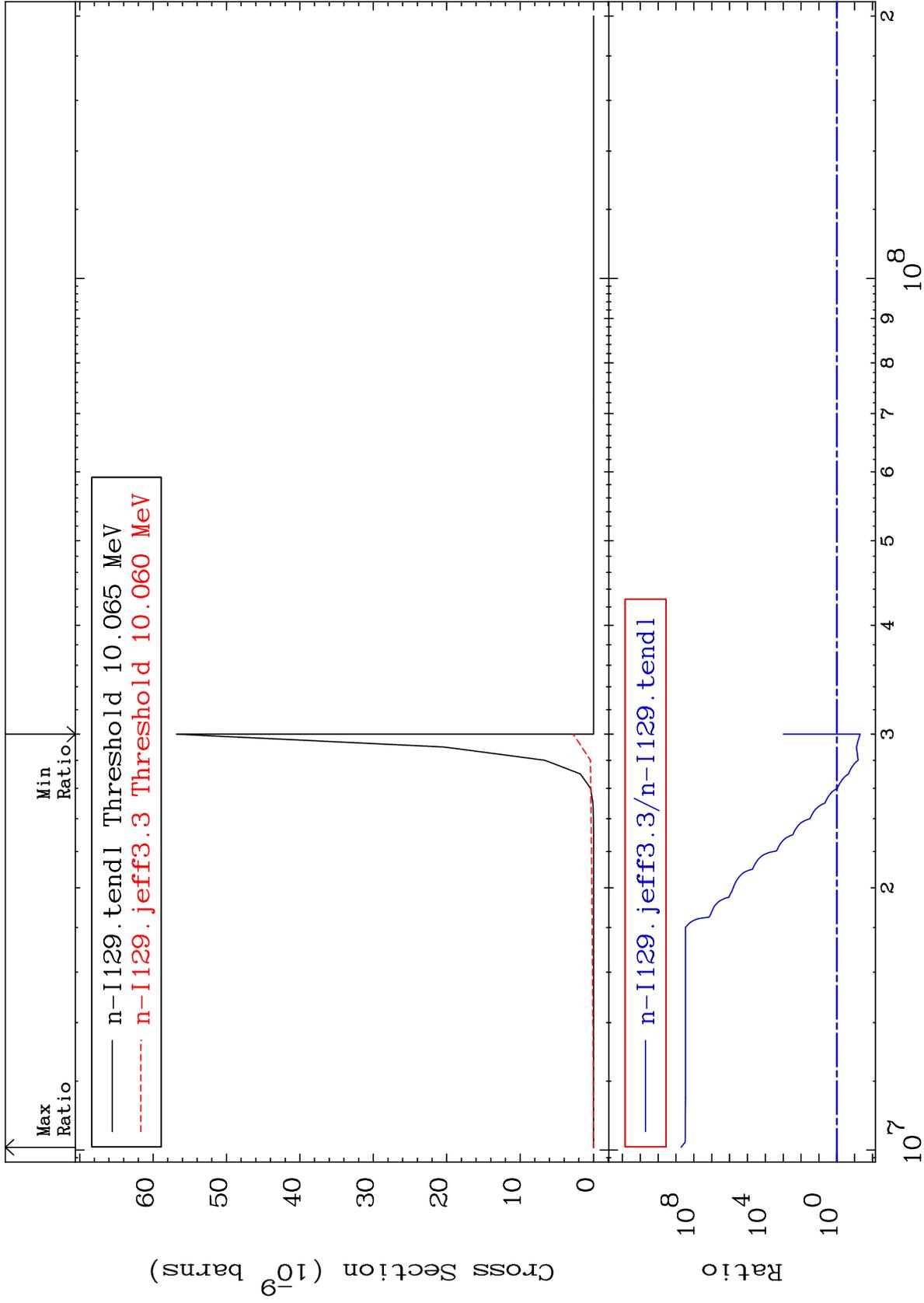
15

Incident Energy (eV)

53-I -129



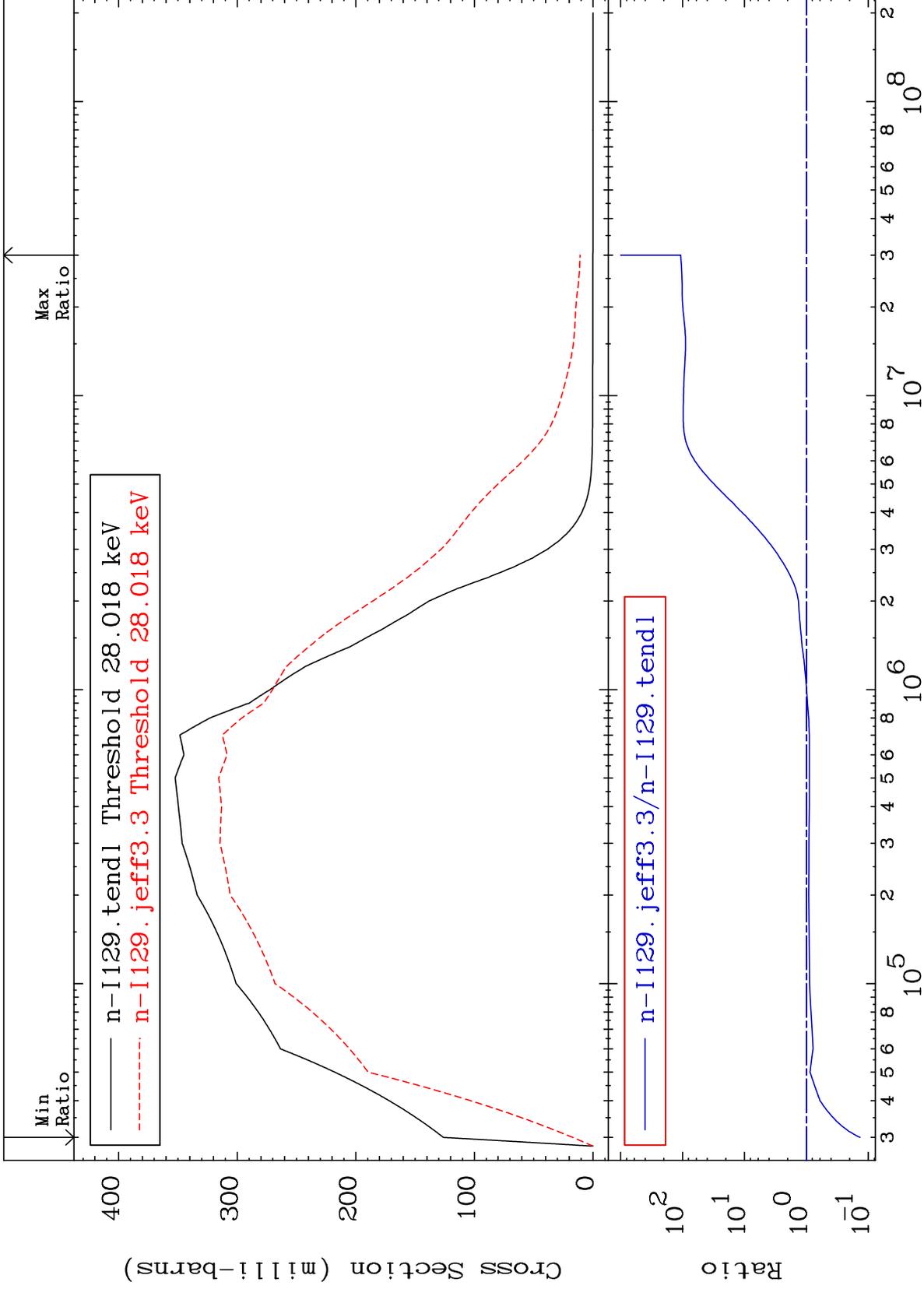




MAT 5331

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

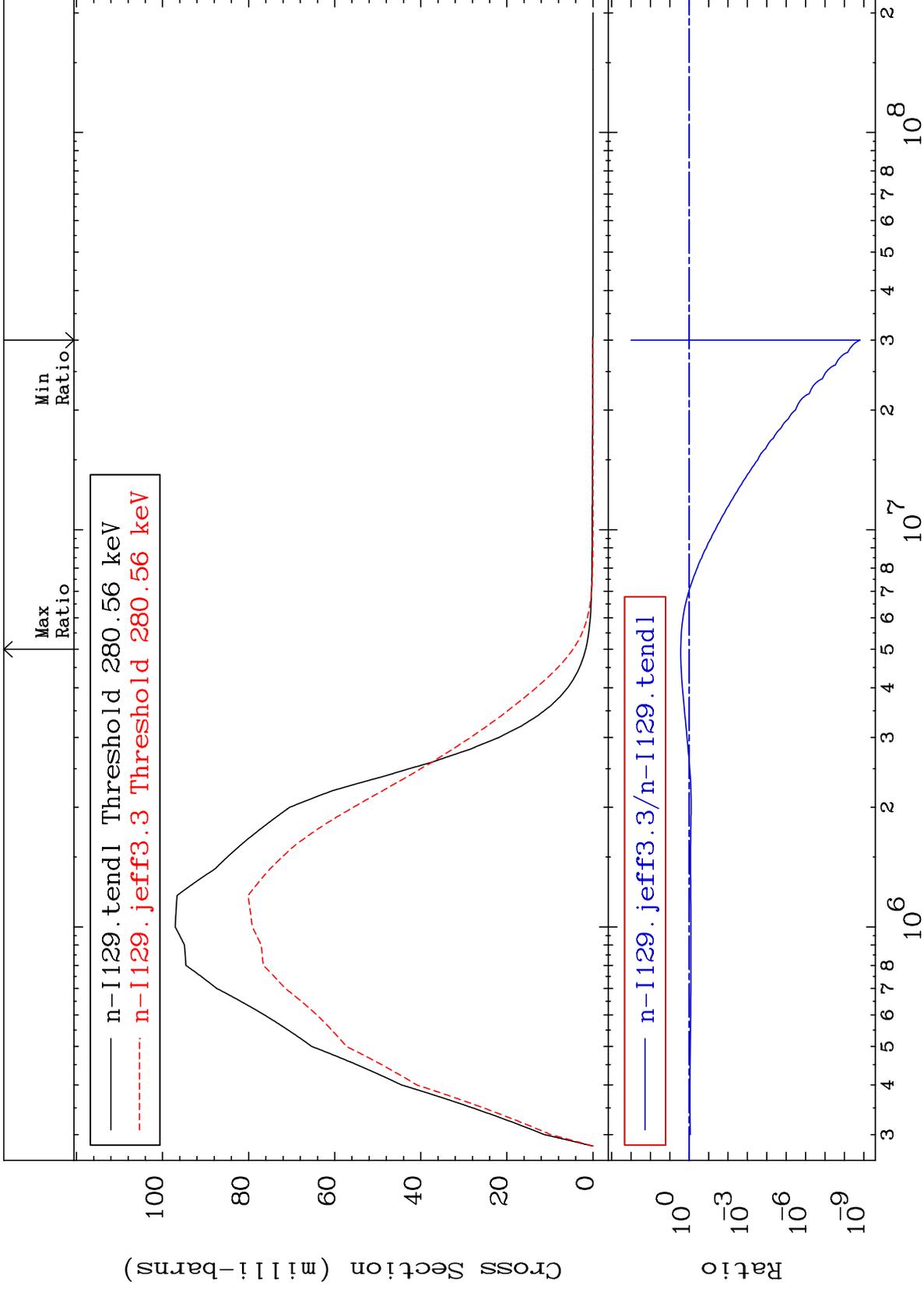
53-I -129
-86.45 To 9999. %



19

Incident Energy (eV)

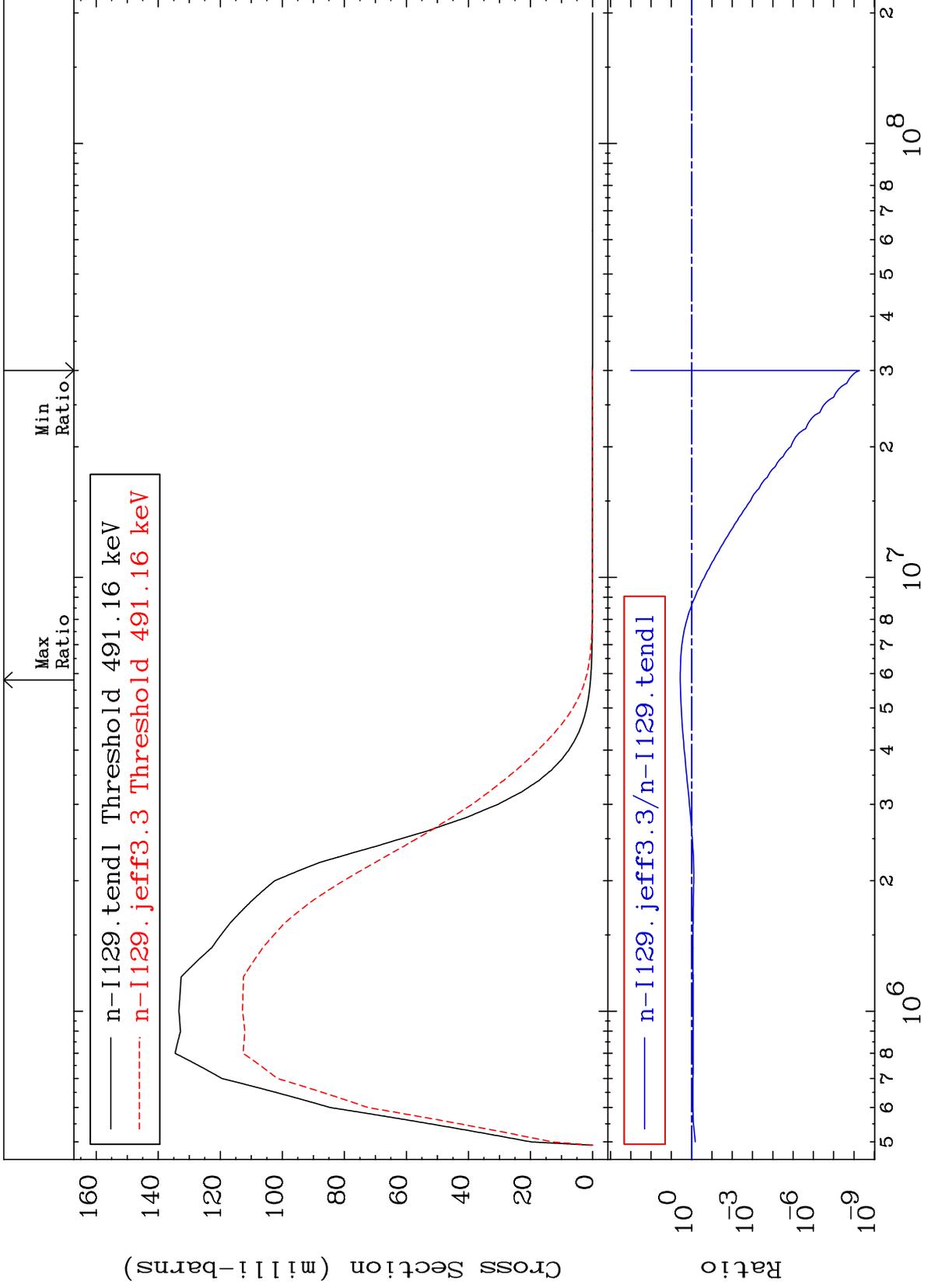
53-I -129



MAT 5331

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

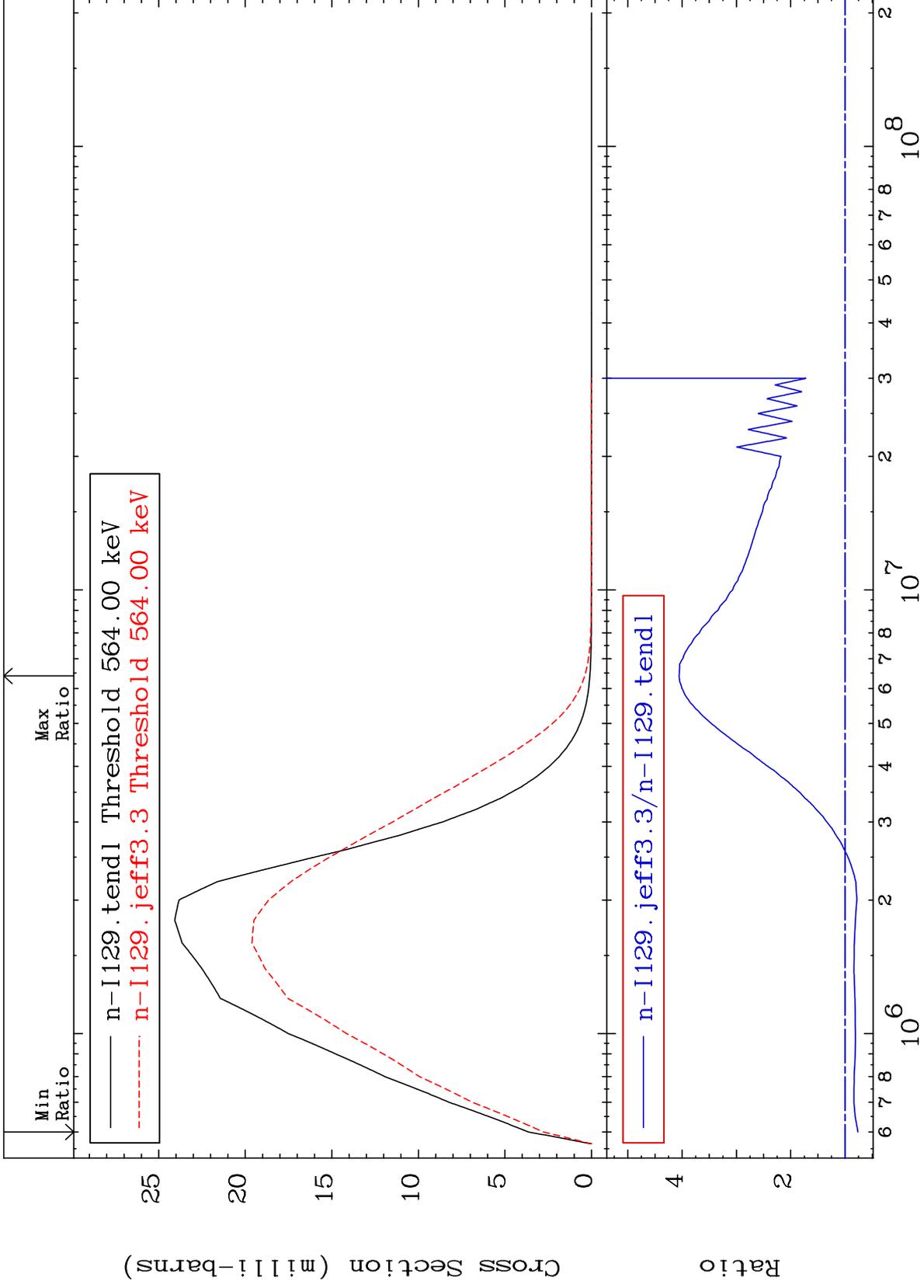
53-I -129
-100.0 To 262.7 %



MAT 5331

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

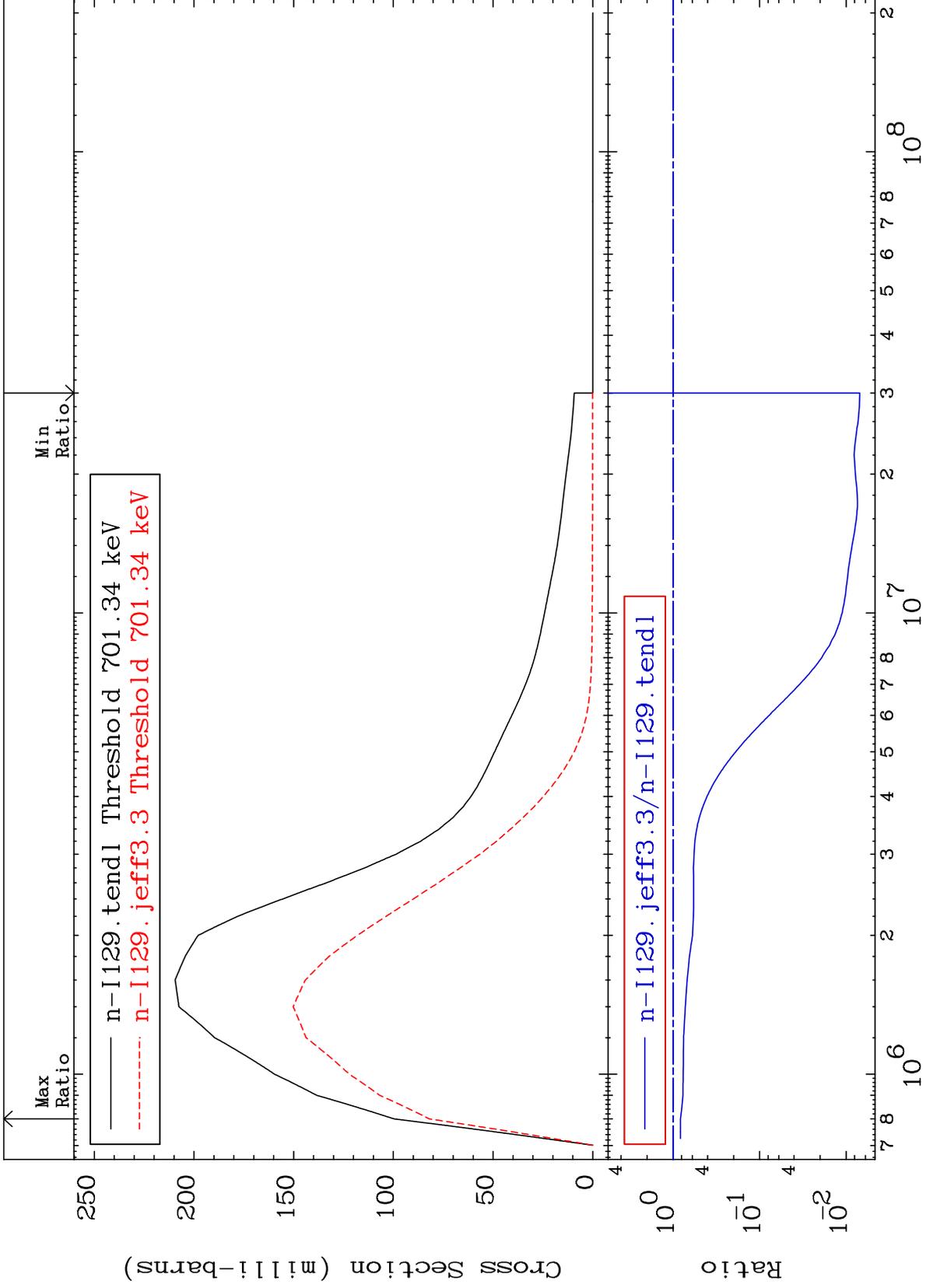
53-I -129
-23.69 To 305.7 %



MAT 5331

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

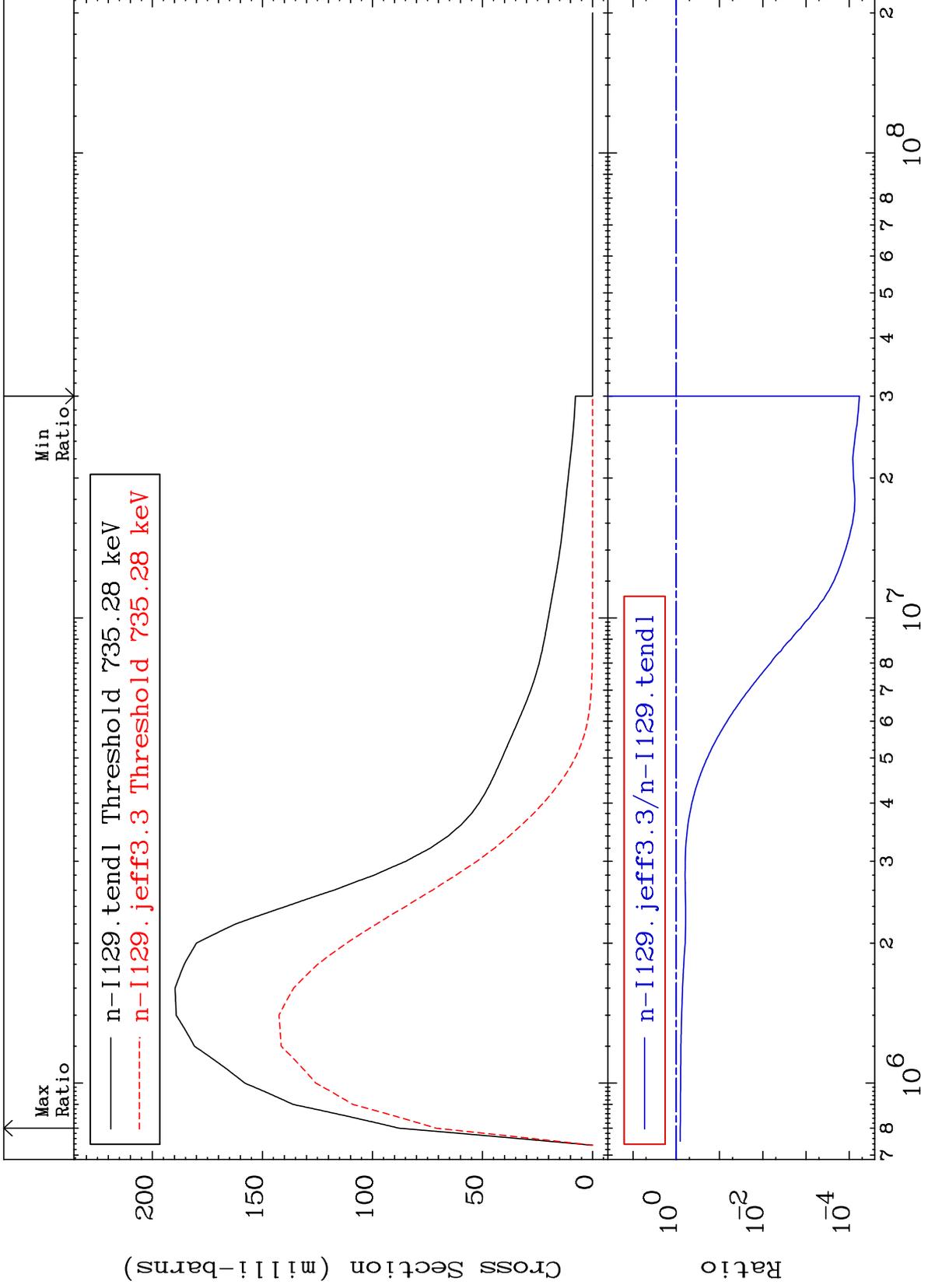
53-I -129
-99.30 To -17.79%

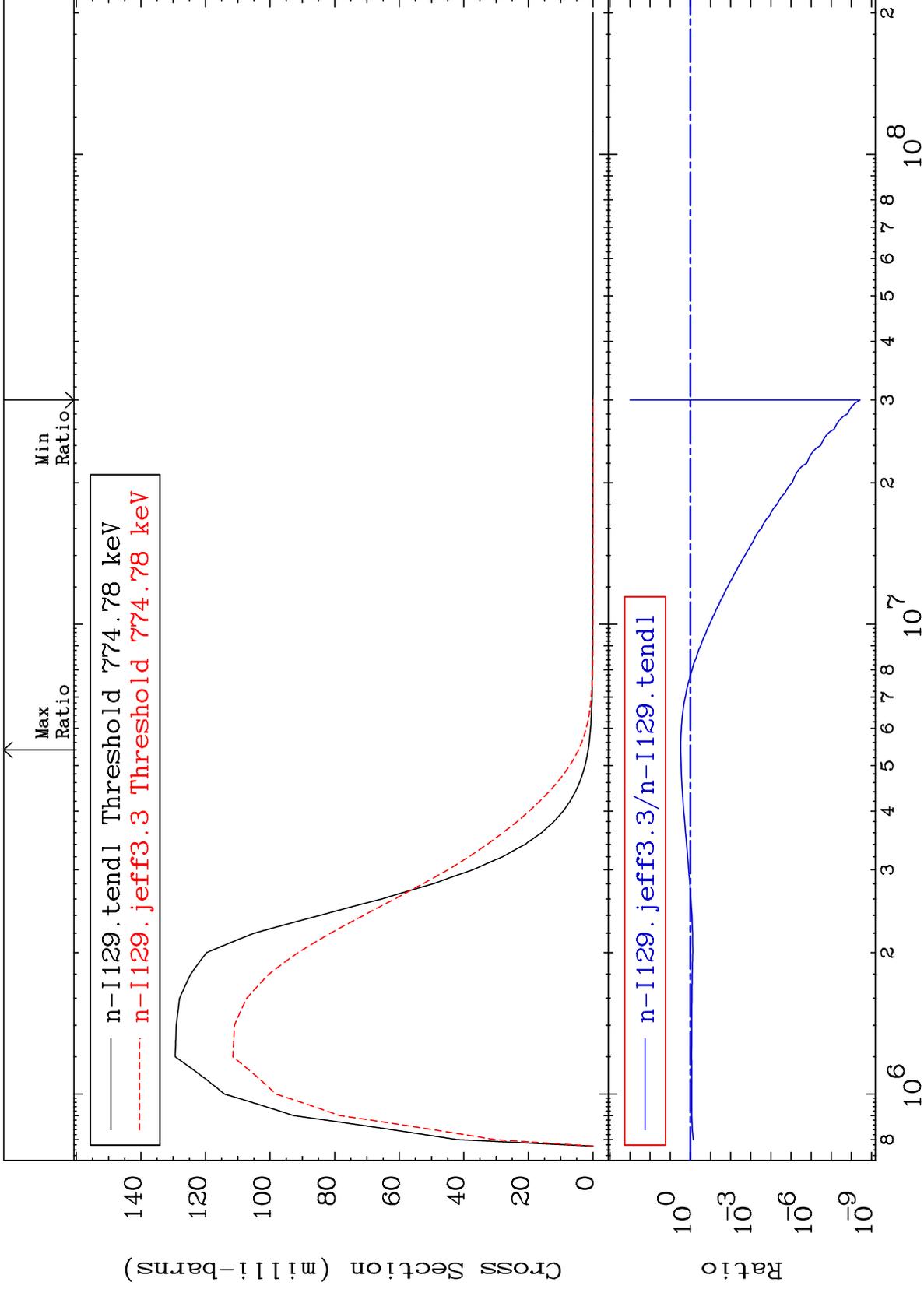


MAT 5331

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

53-I -129
-99.99 To -19.08%

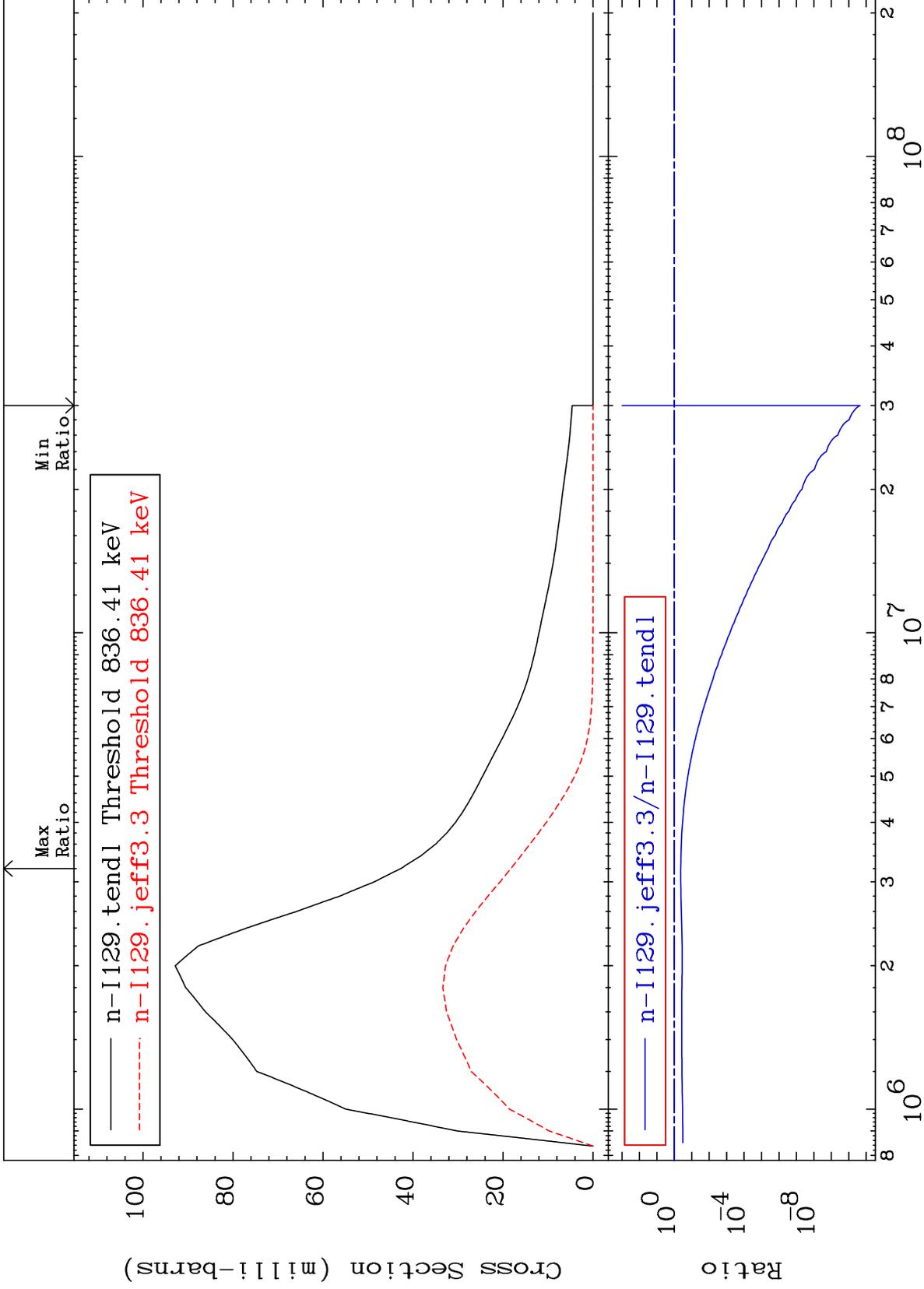




MAT 5331

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

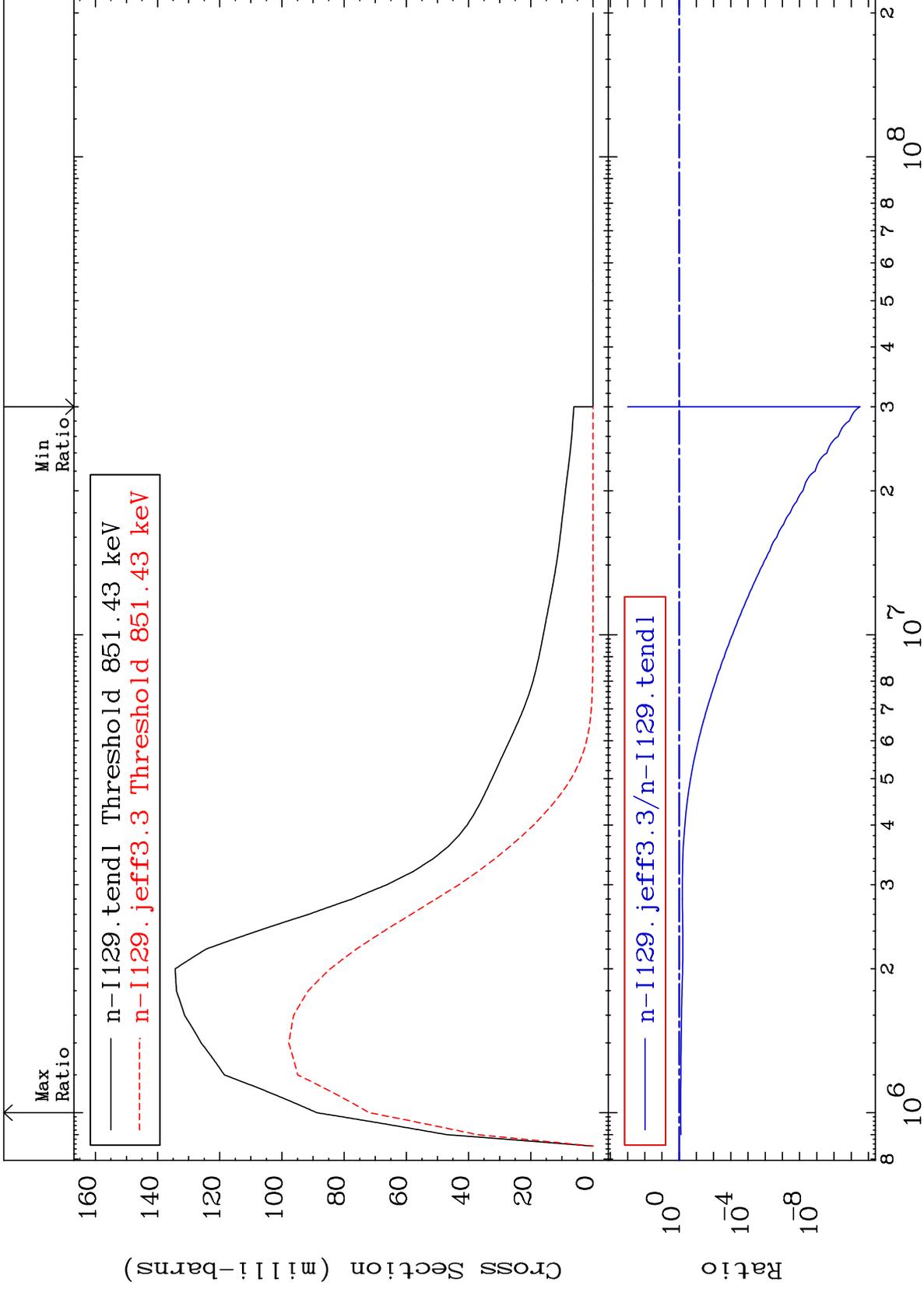
53-I -129
-100.0 To -57.32%



MAT 5331

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

53-I -129
-100.0 To -19.01%



27

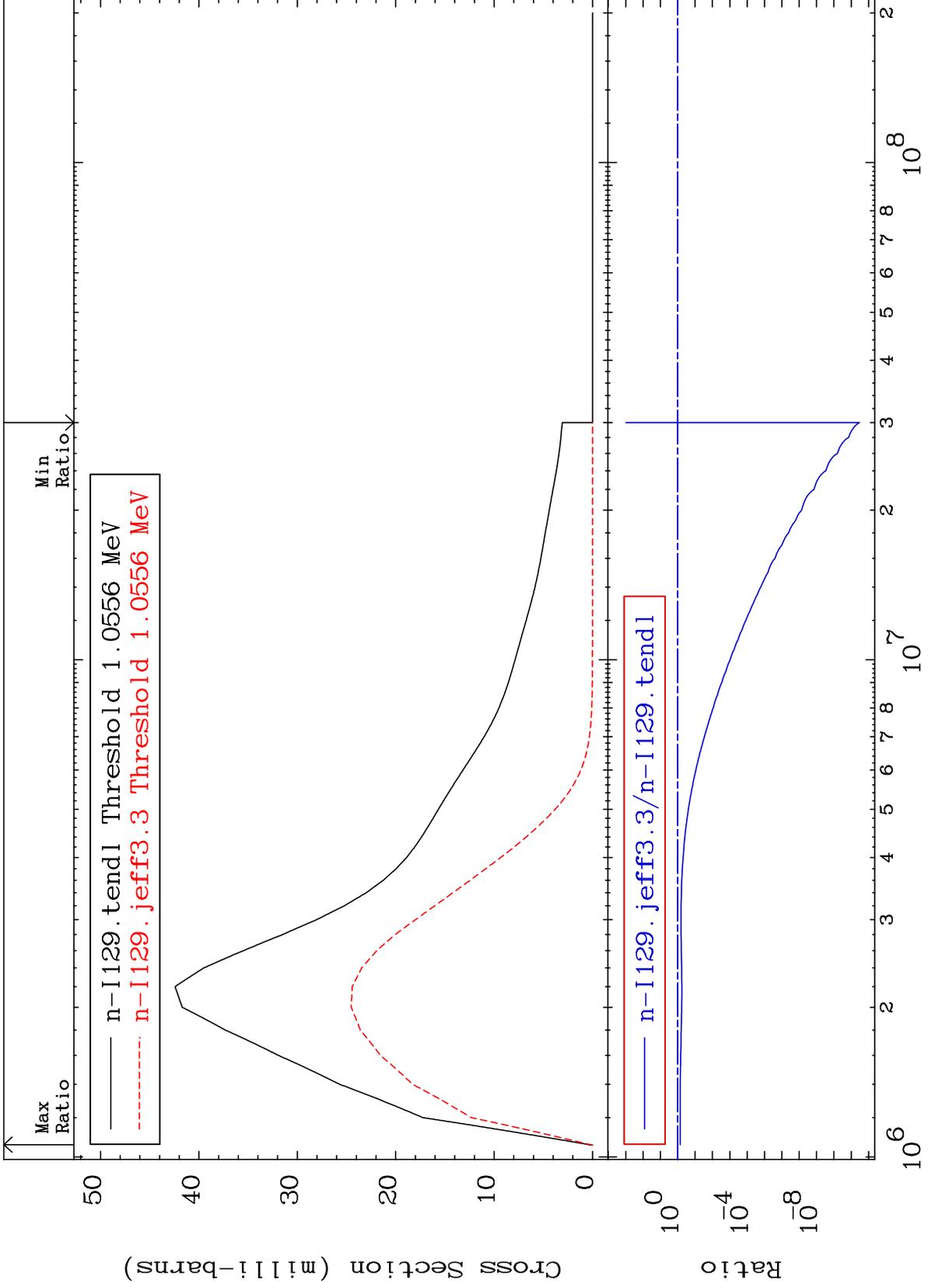
Incident Energy (eV)

53-I -129

MAT 5331

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

53-I -129
-100.0 To -28.56%



28

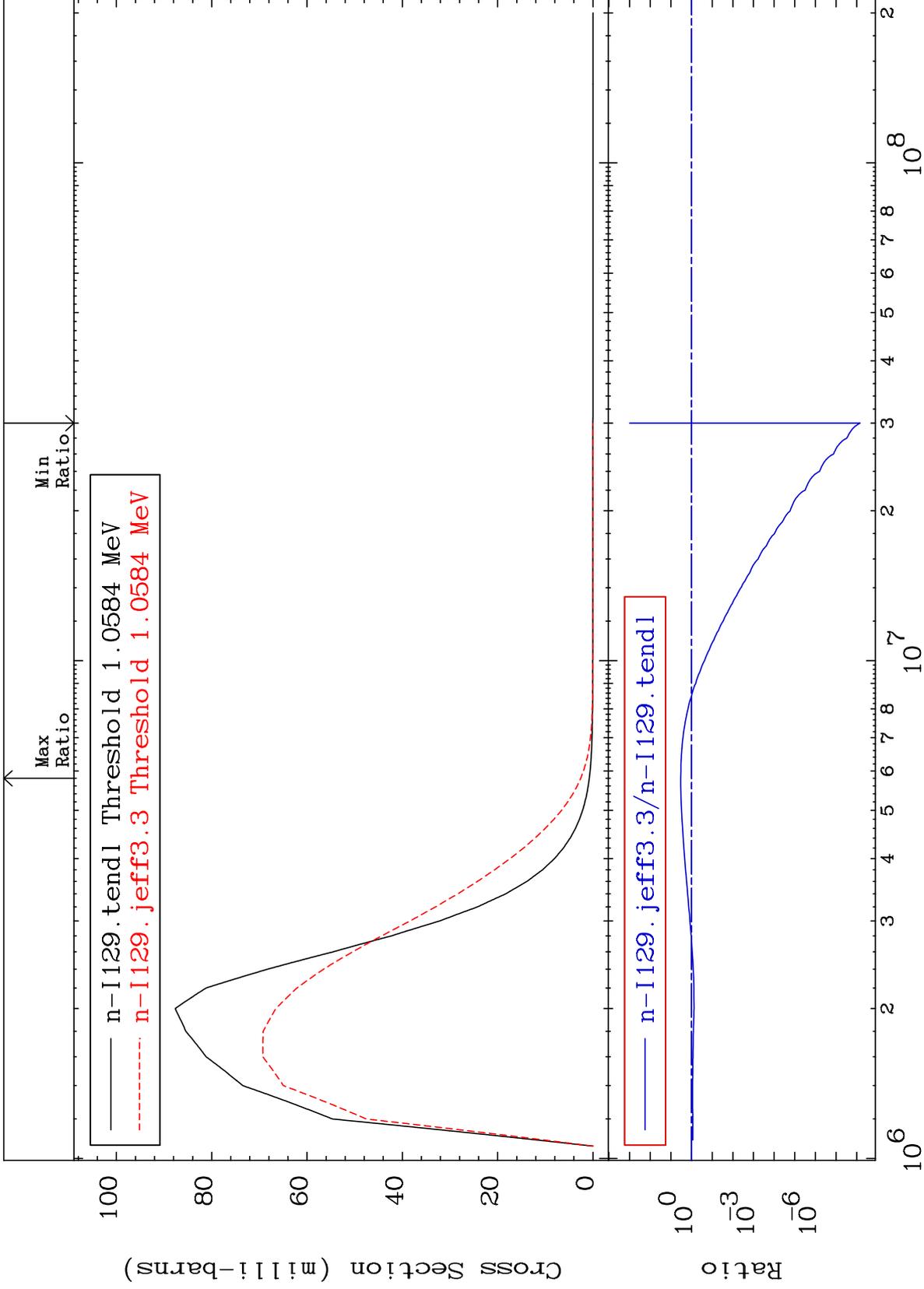
Incident Energy (eV)

53-I -129

MAT 5331

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

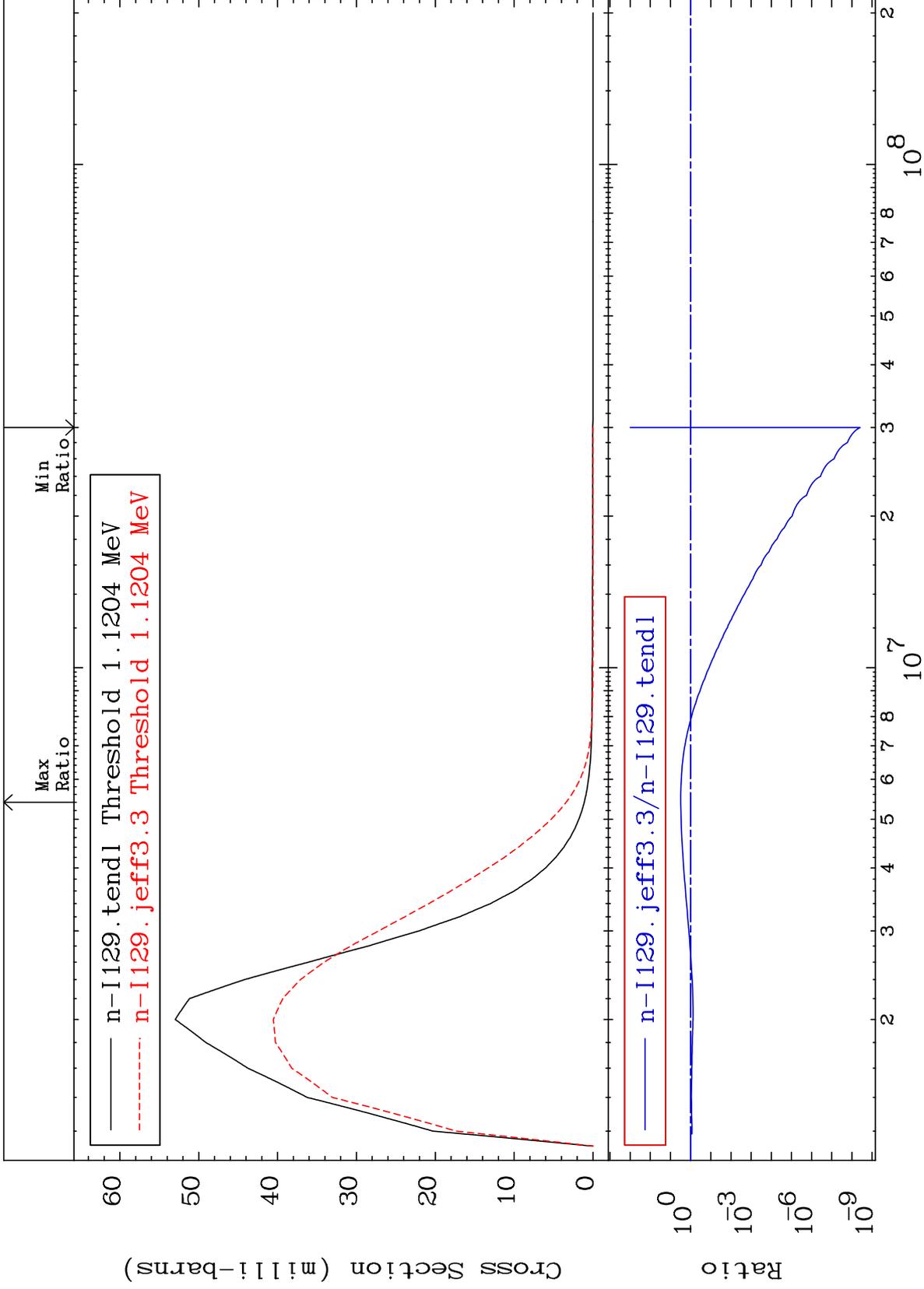
53-I -129
-100.0 To 232.1 %

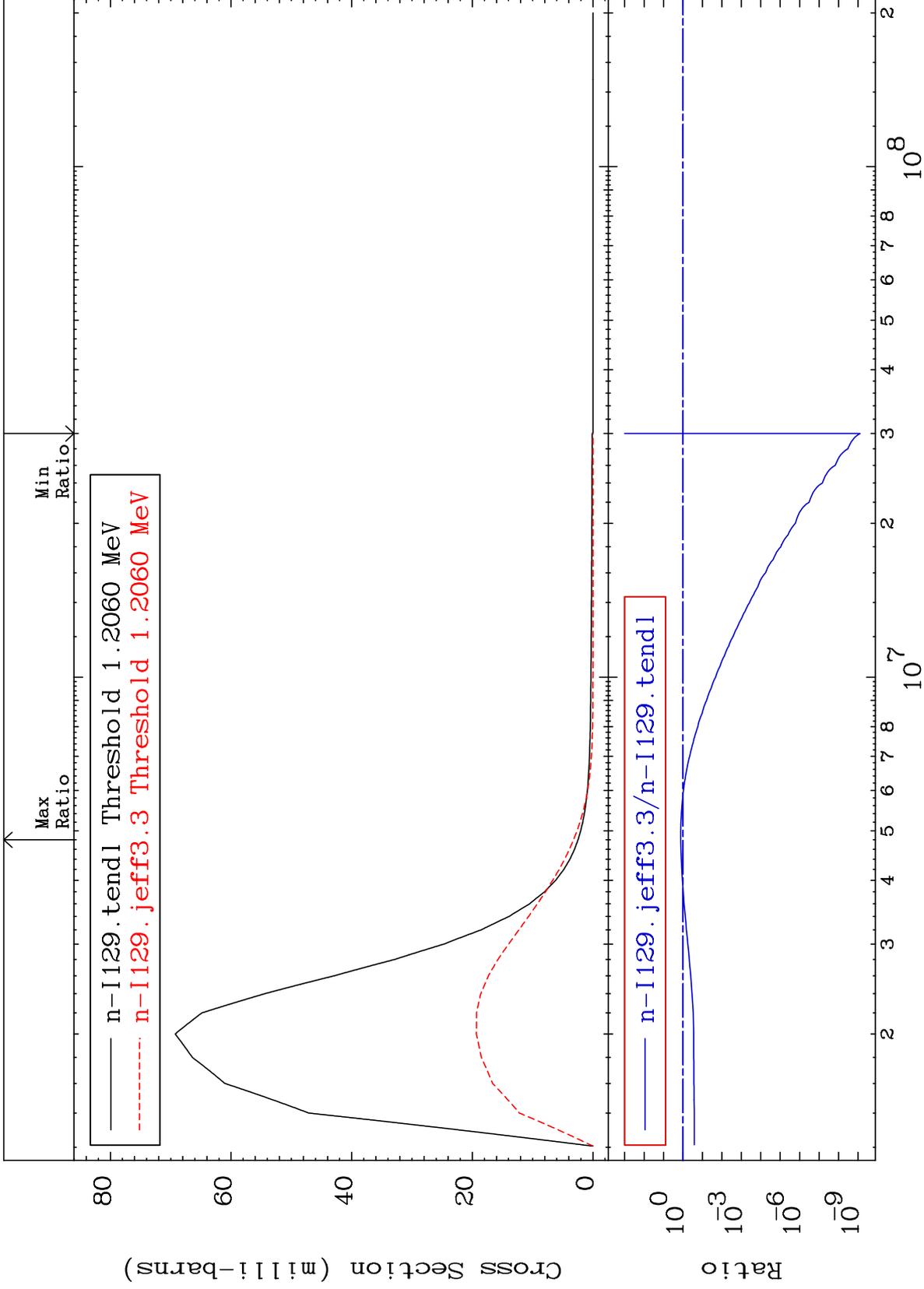


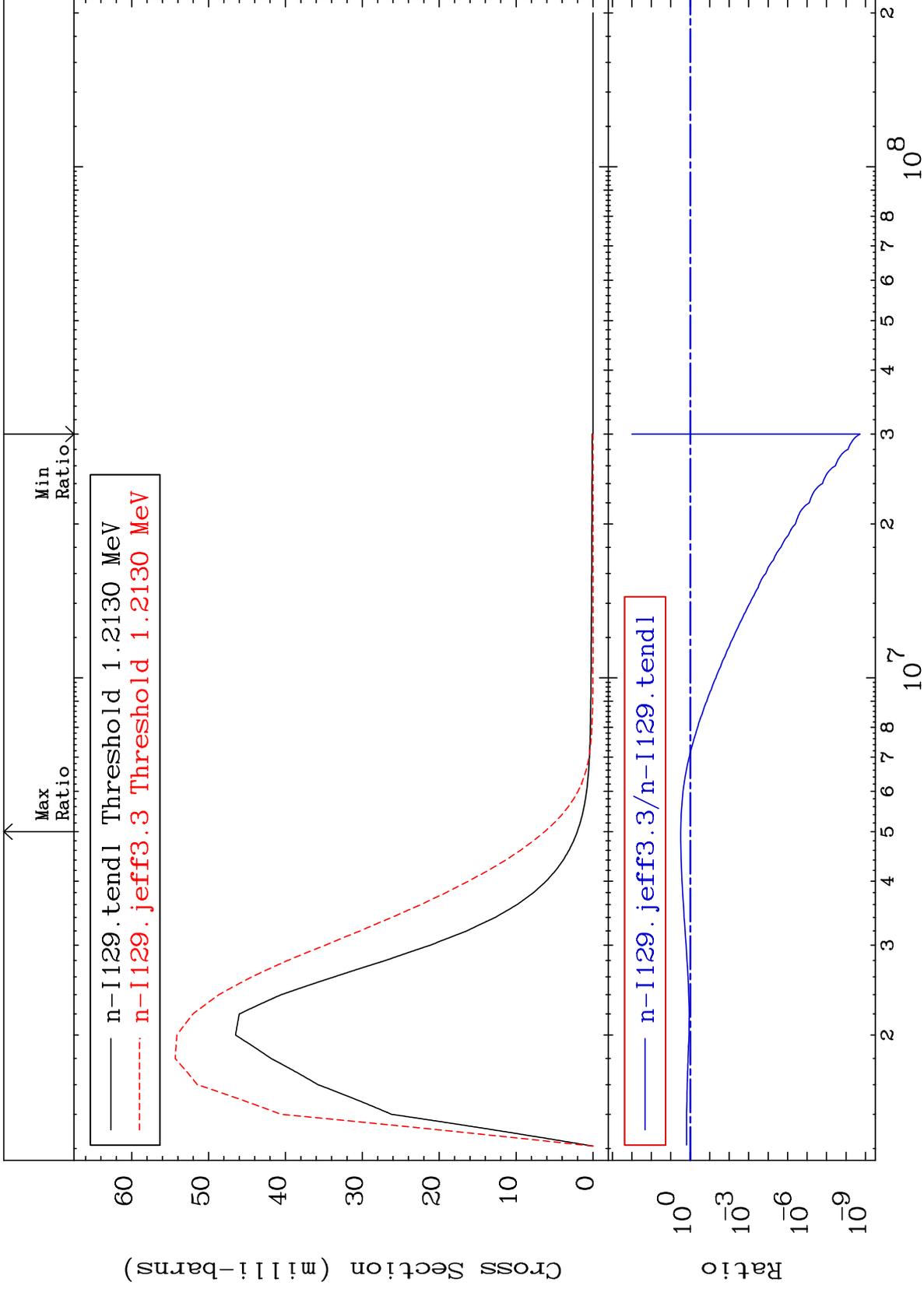
29

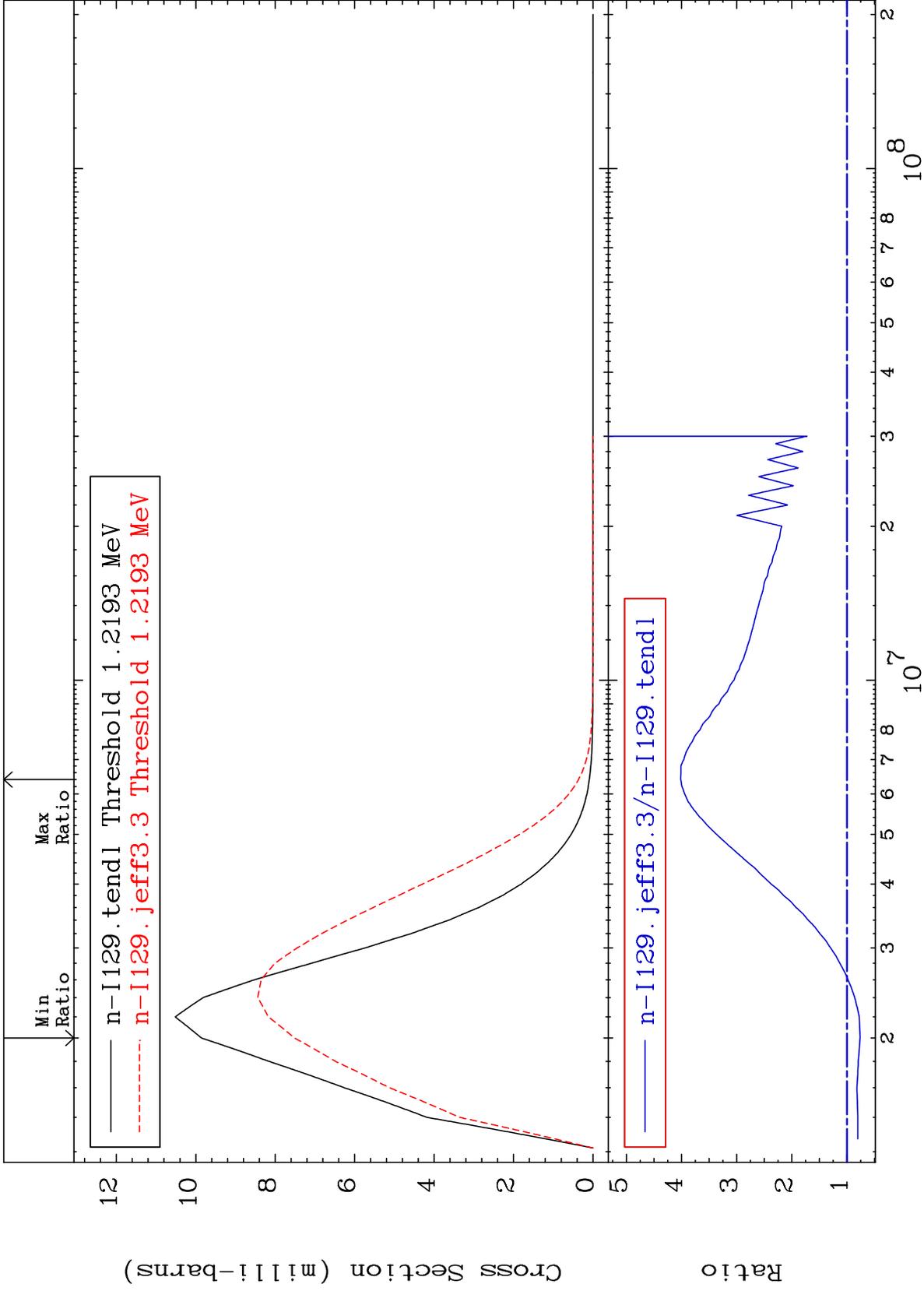
Incident Energy (eV)

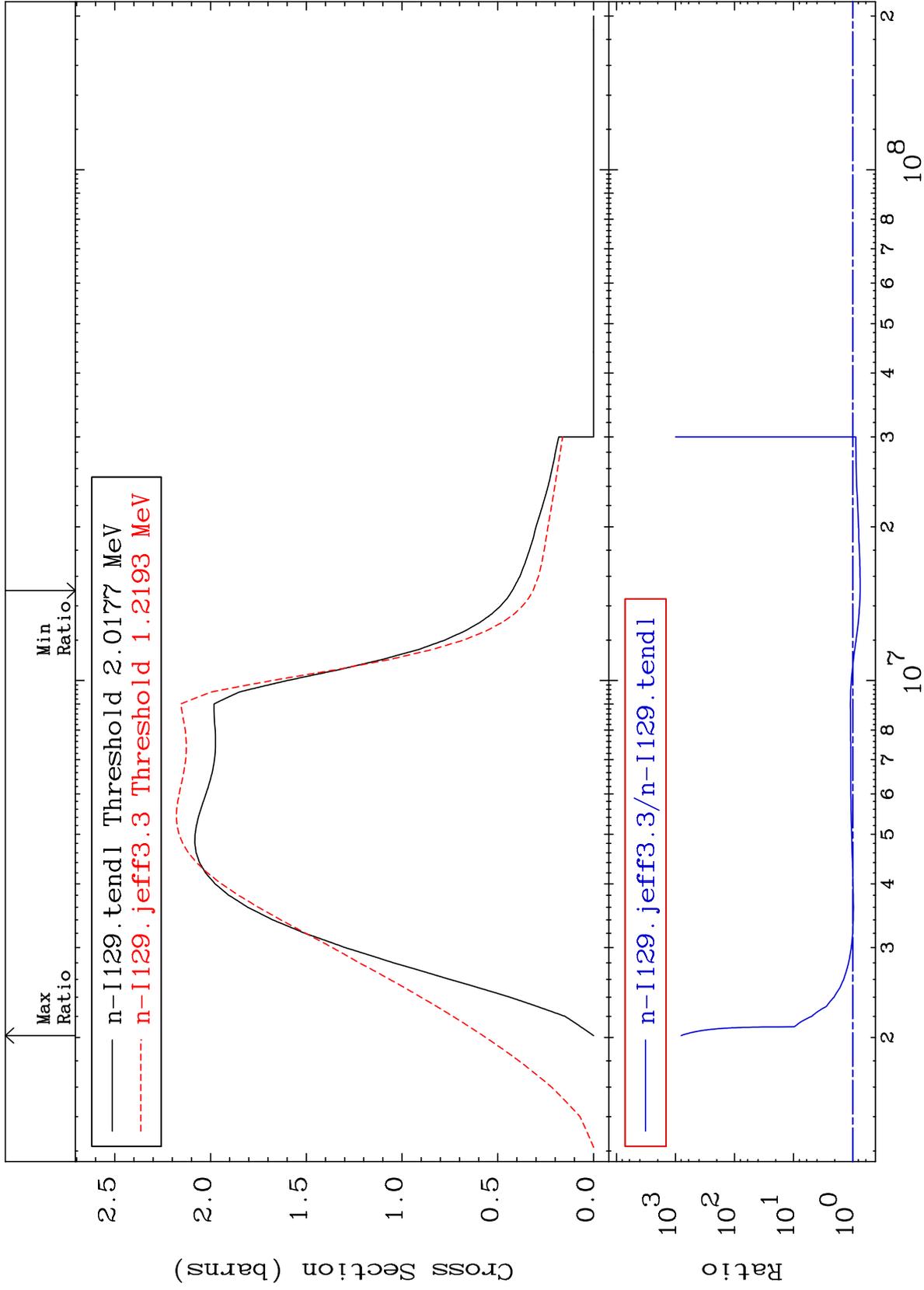
53-I -129

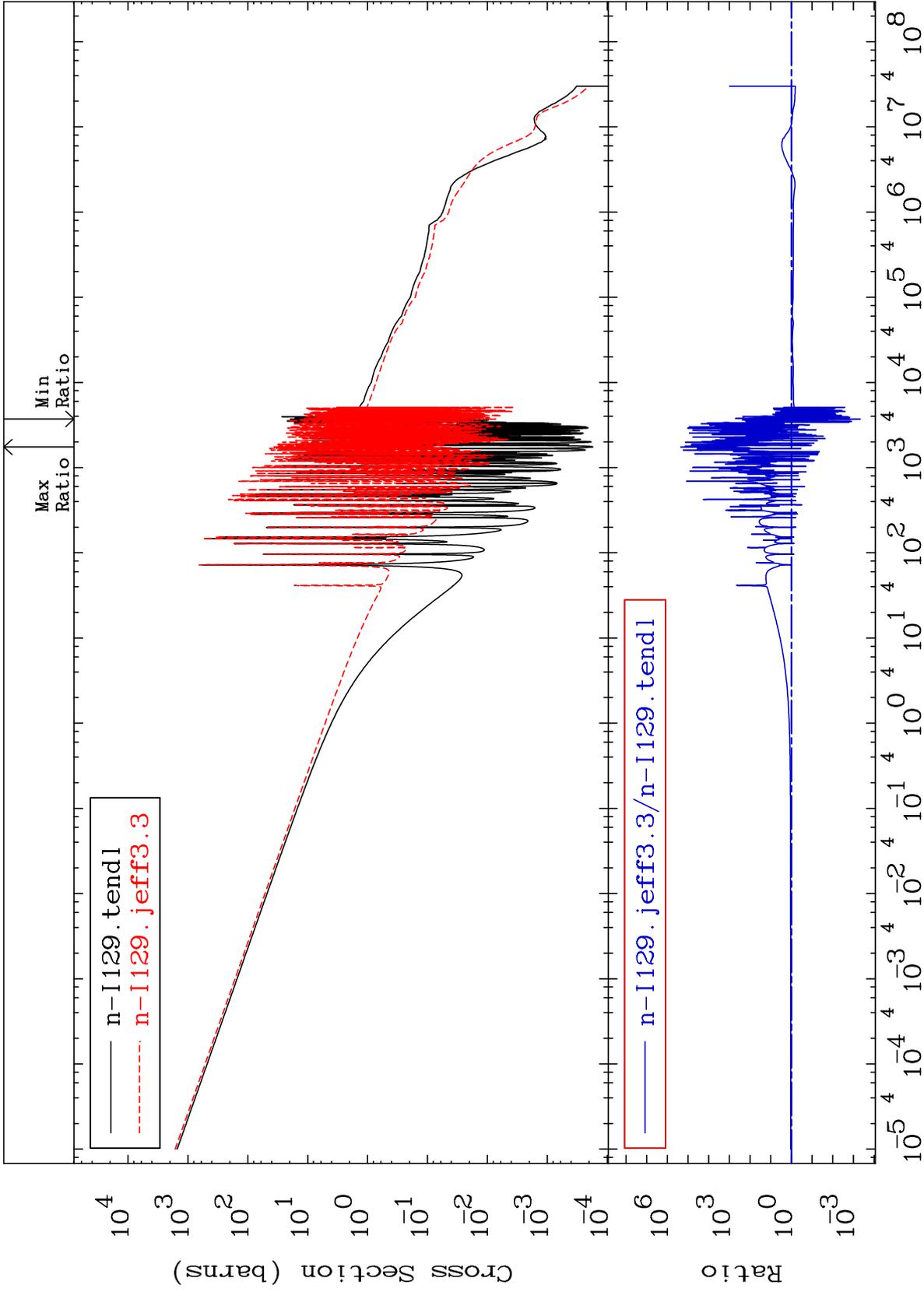






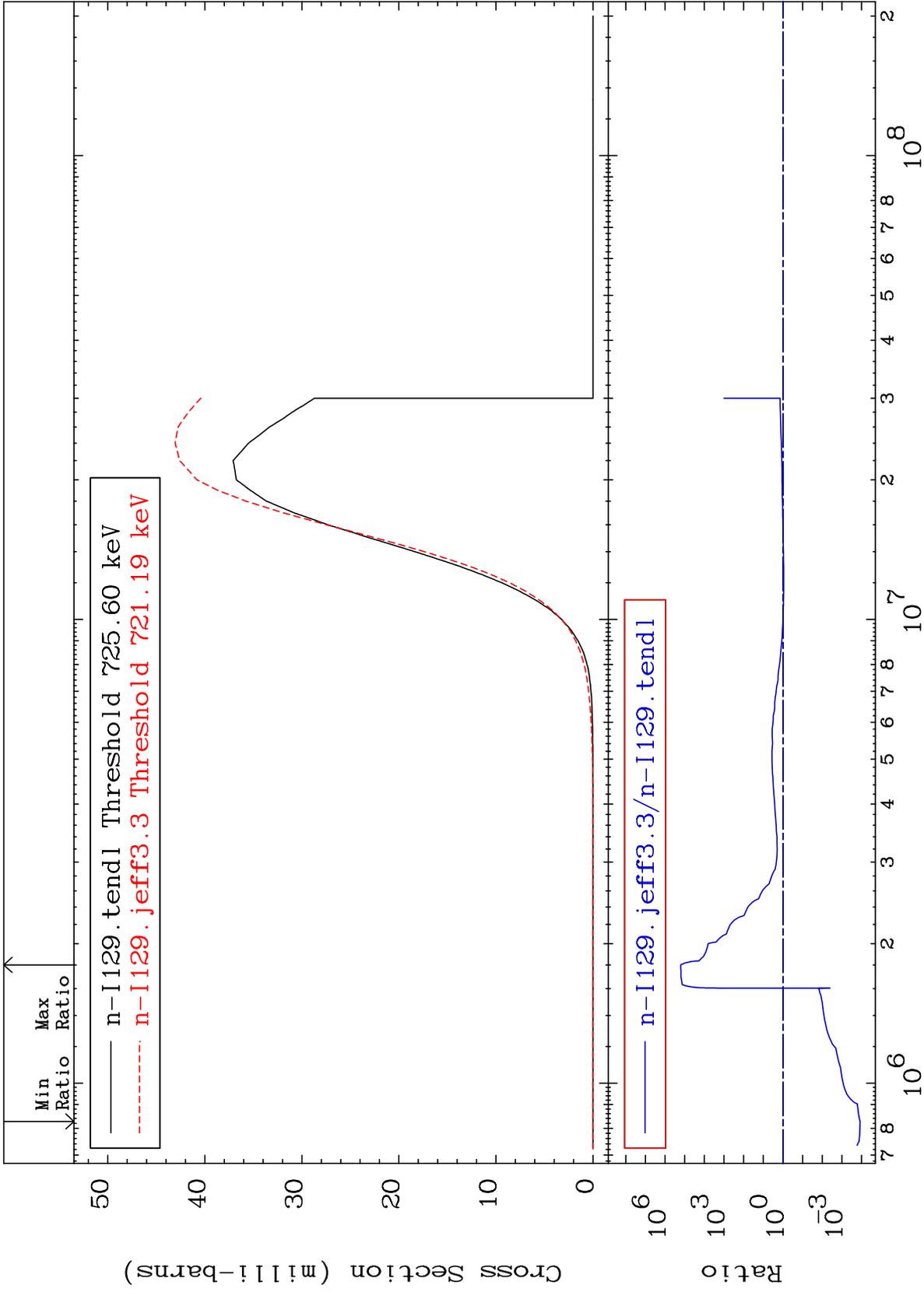






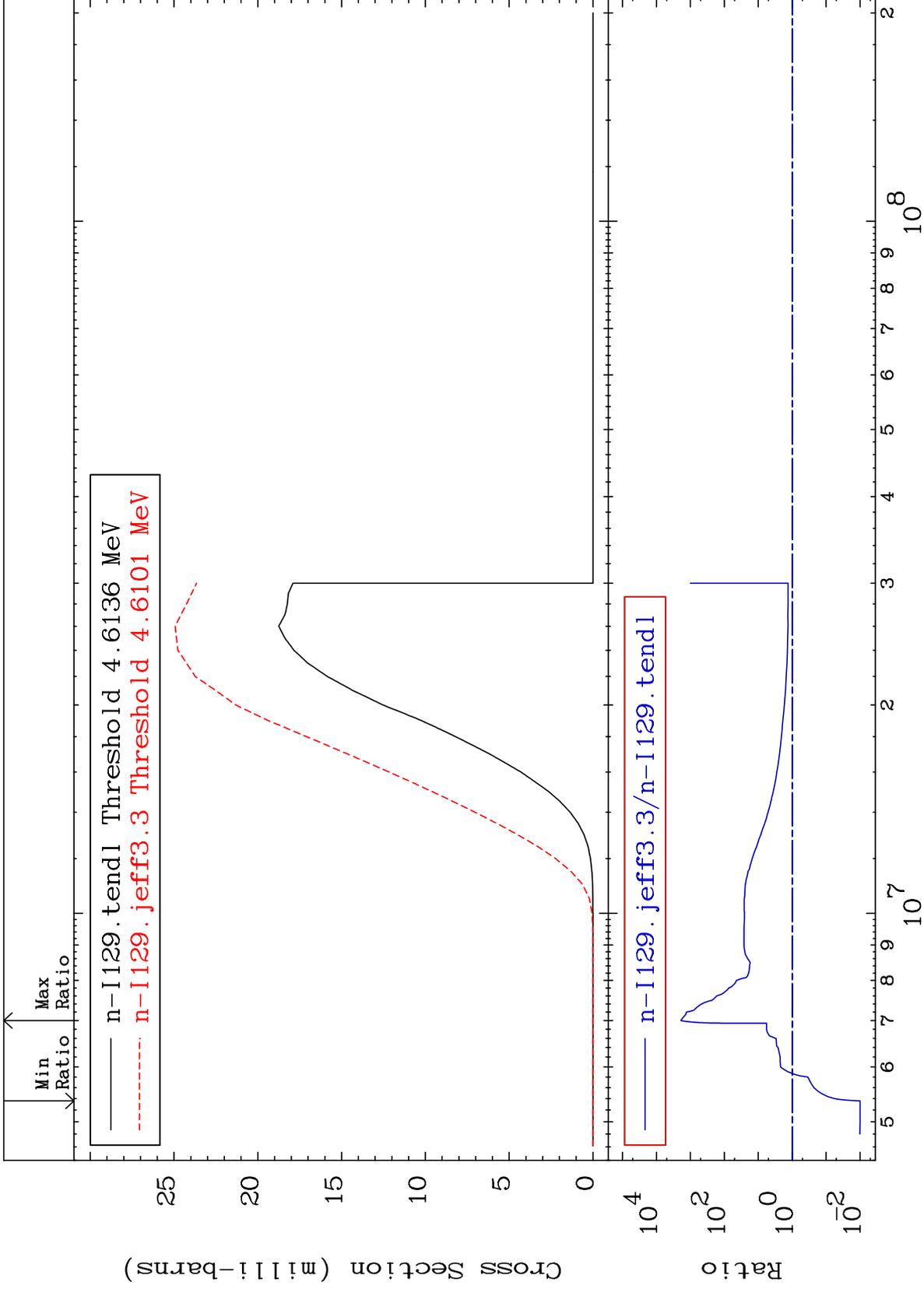
Cross Section

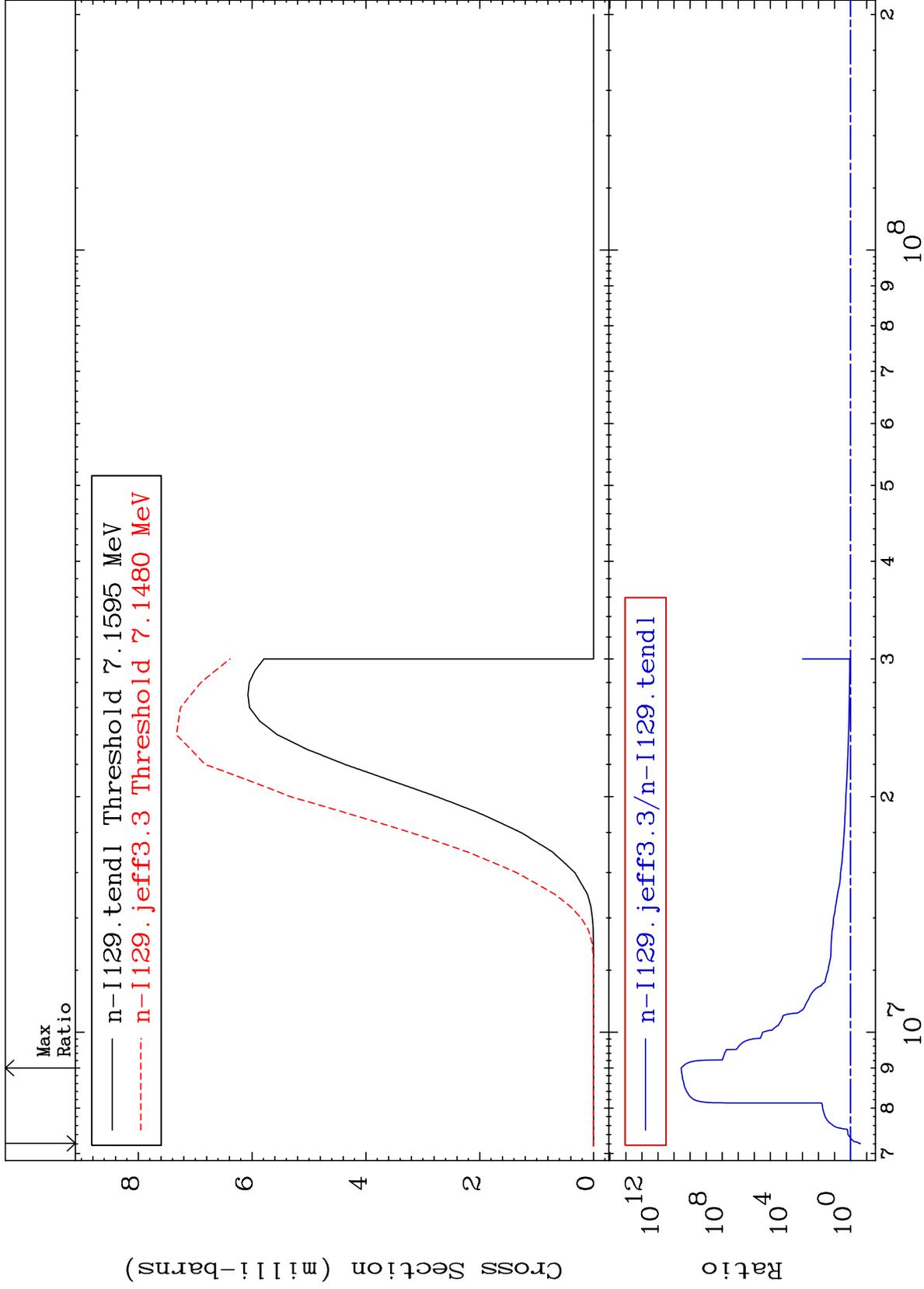
-99.99 To 9999. %



Cross Section

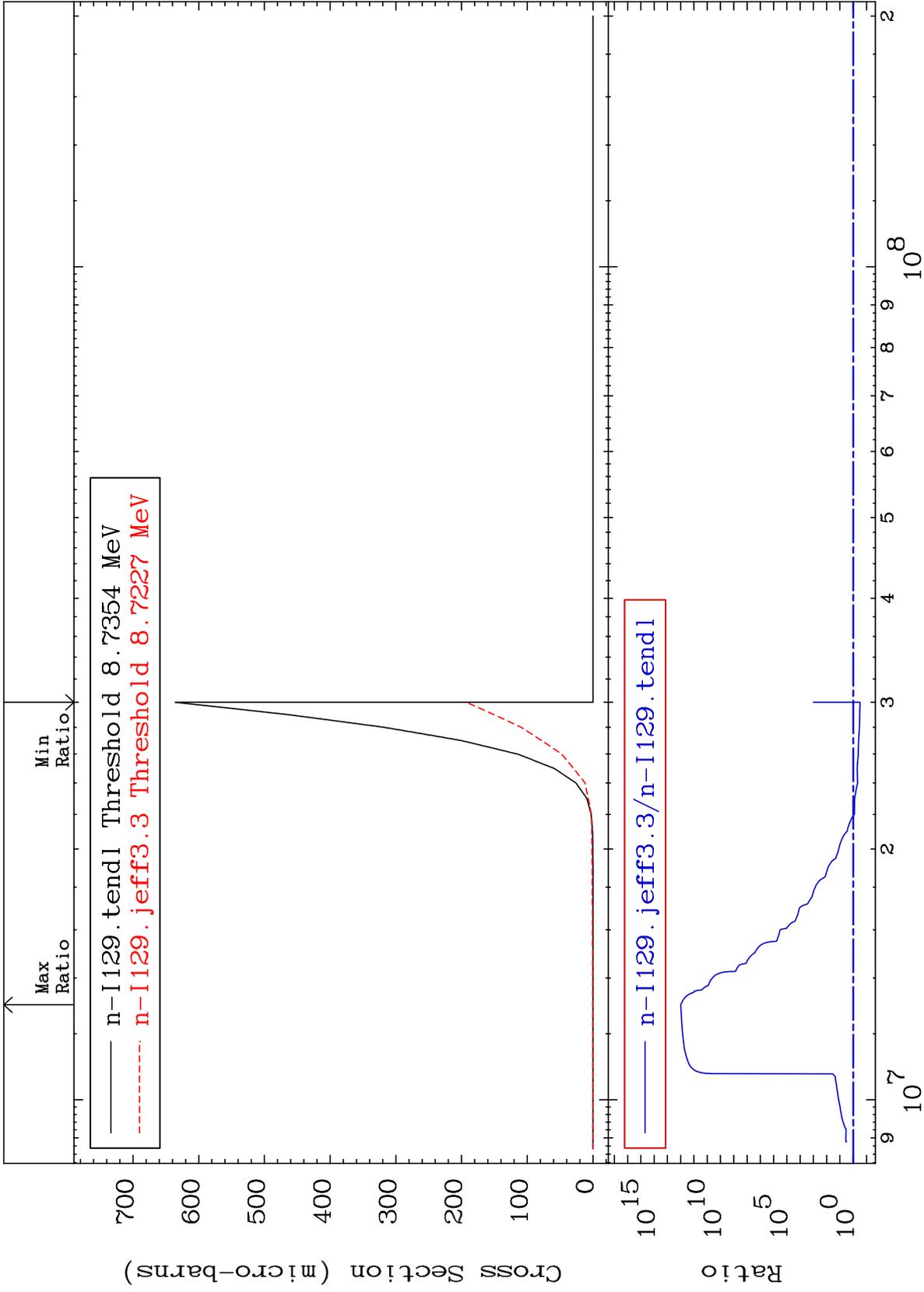
-99.01 To 9999. %





Cross Section

-69.73 To 9999. %



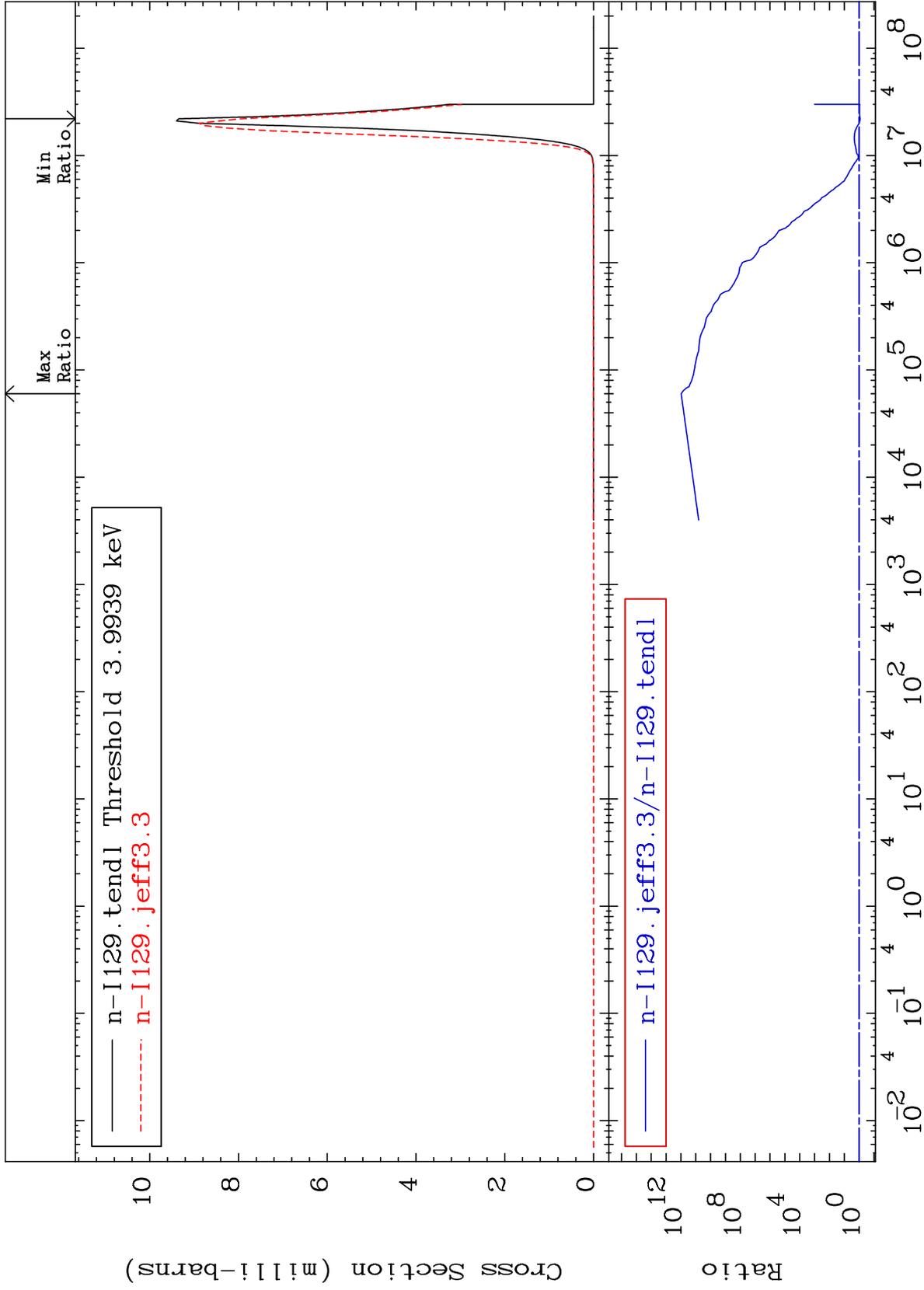
MAT 5331

(n, α)

53-I -129

Cross Section

-14.79 To 9999. %



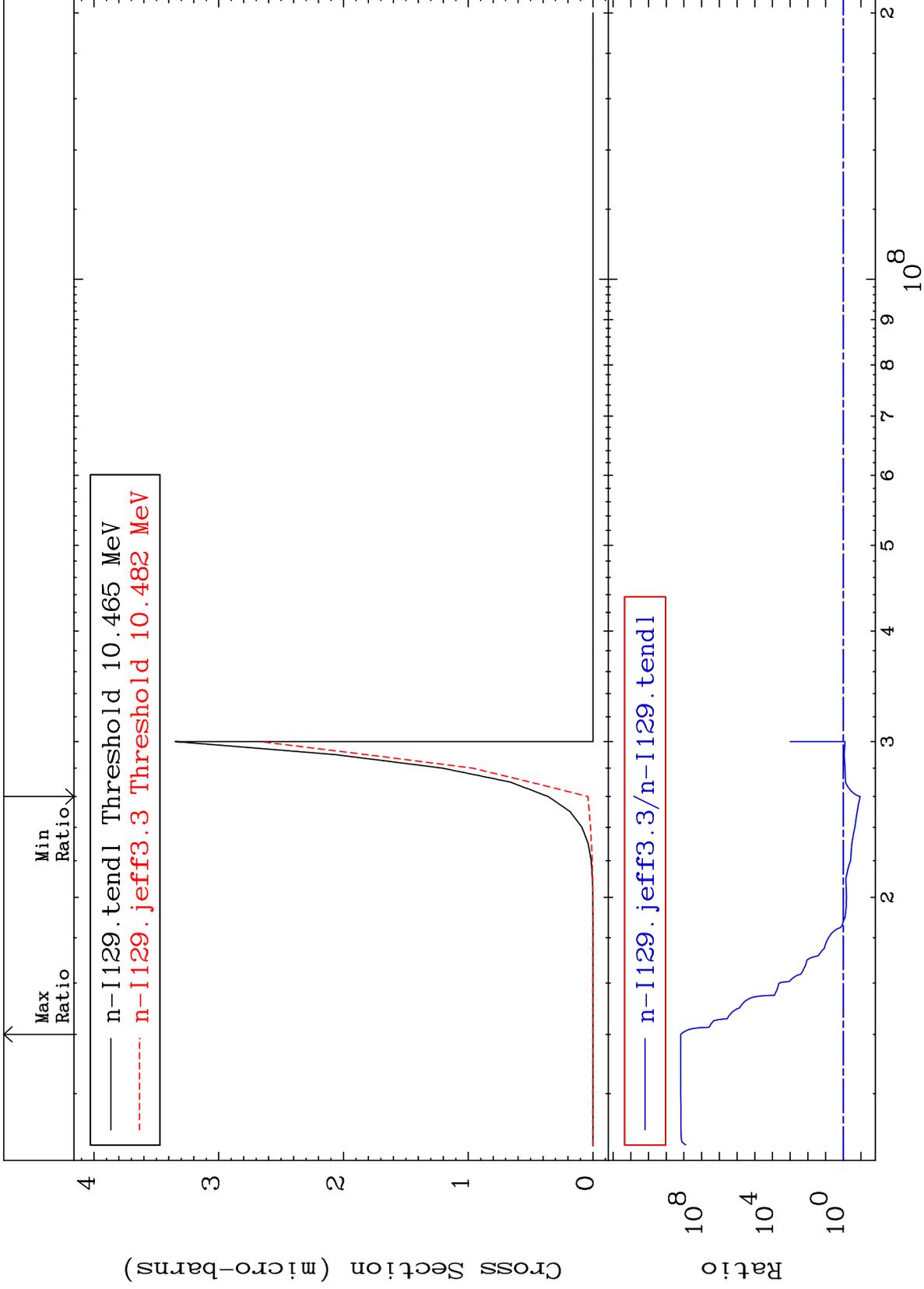
40

Incident Energy (eV)

53-I -129

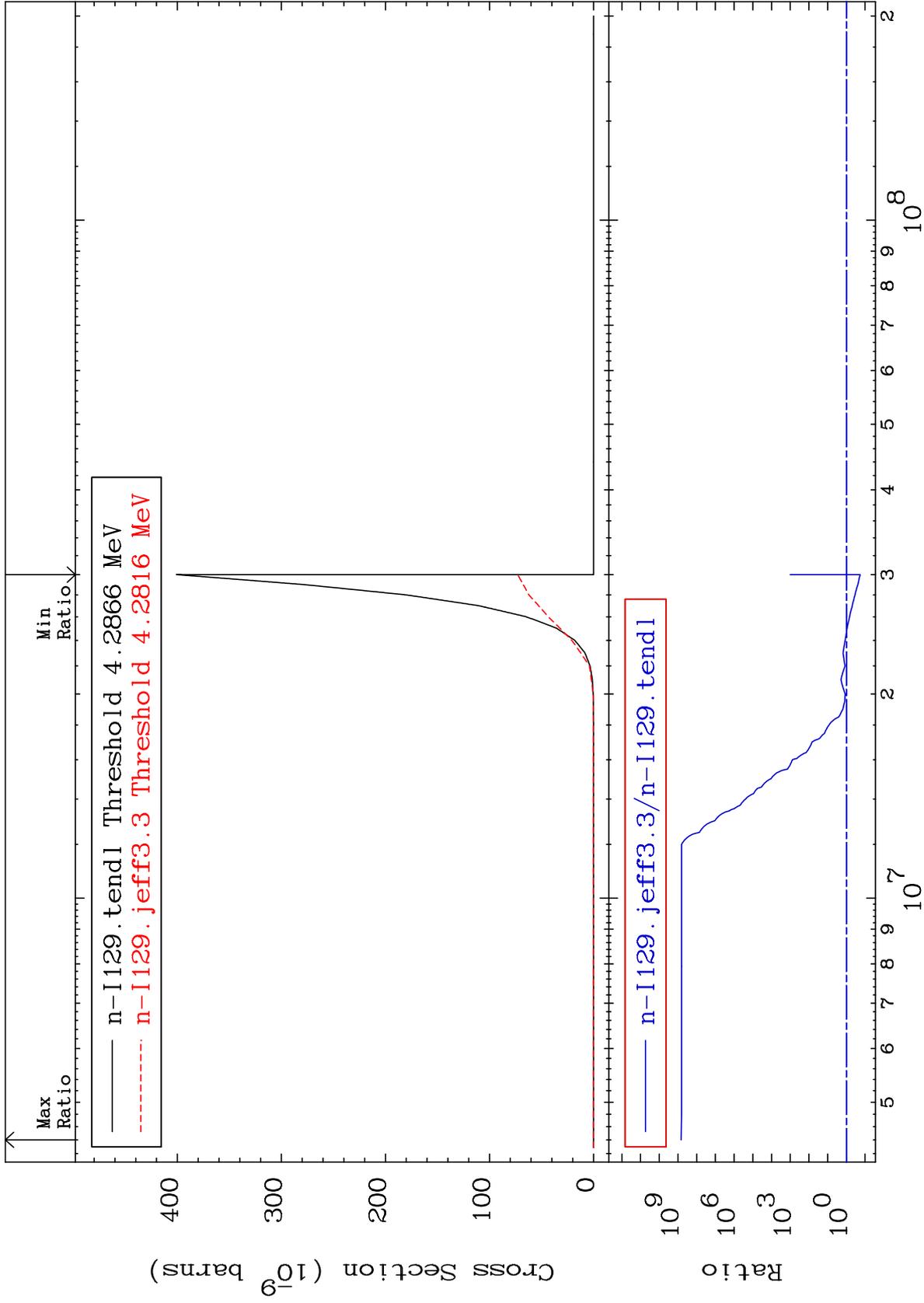
Cross Section

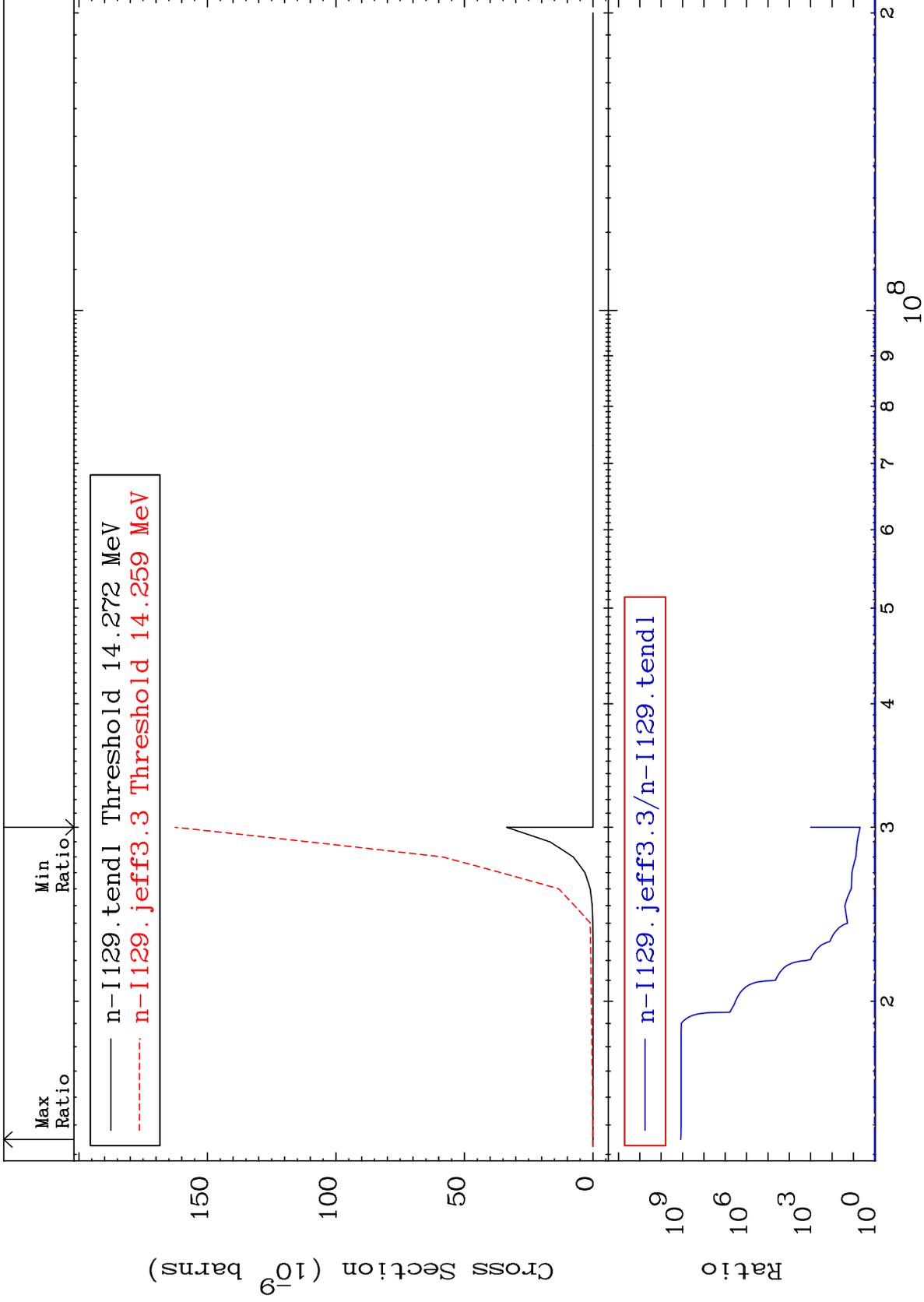
-88.79 To 9999. %

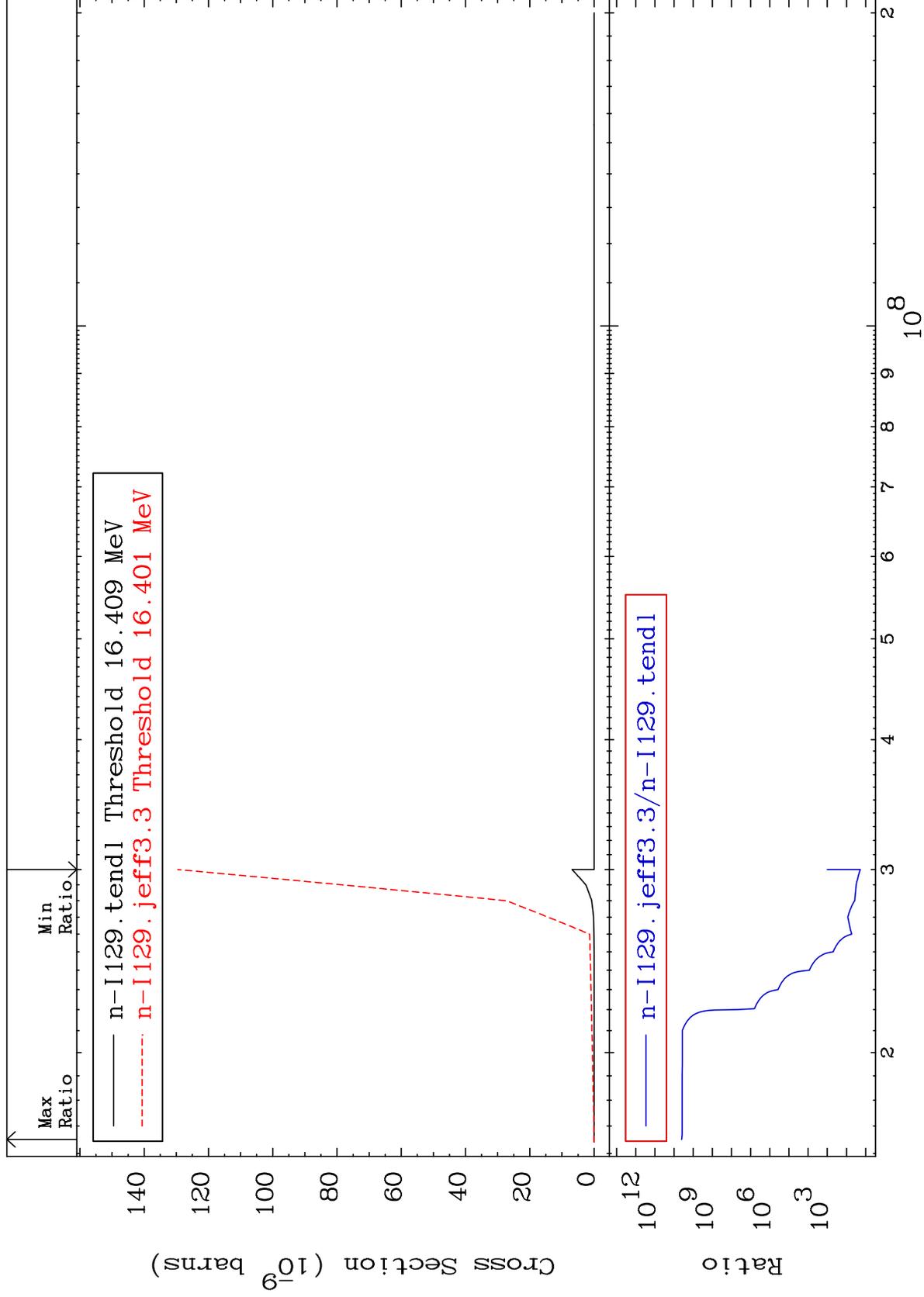


Cross Section

-81.80 To 9999. %

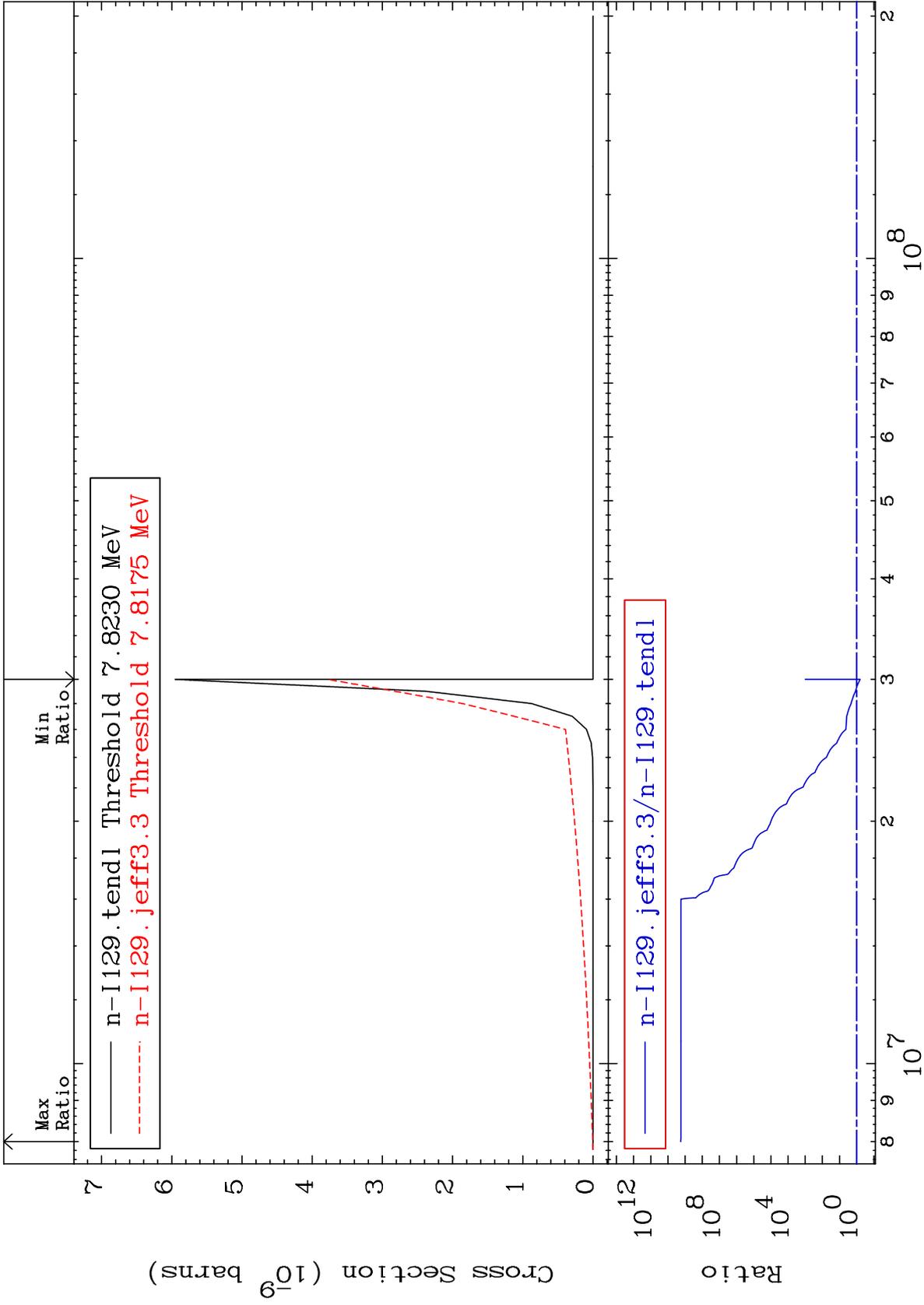


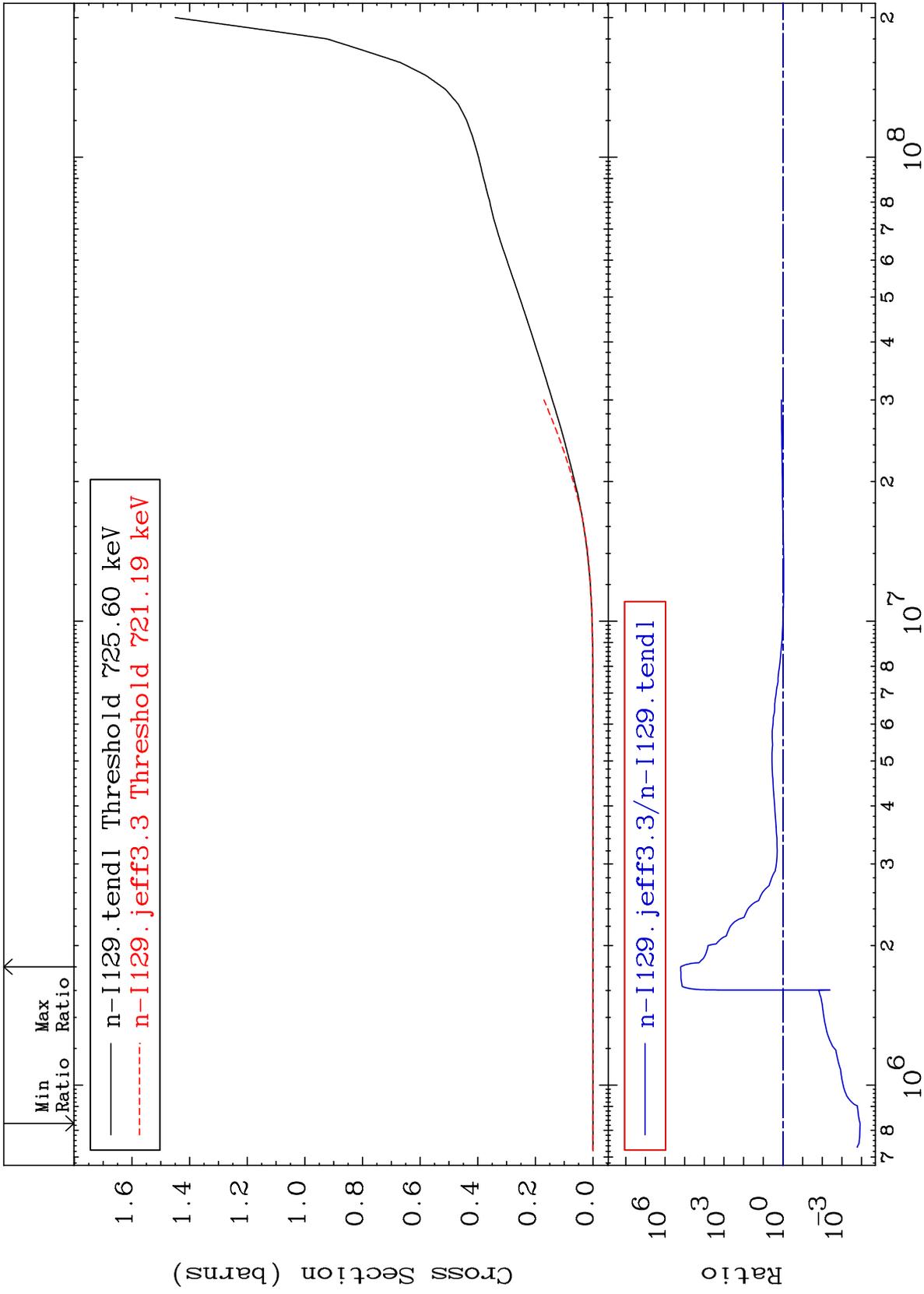


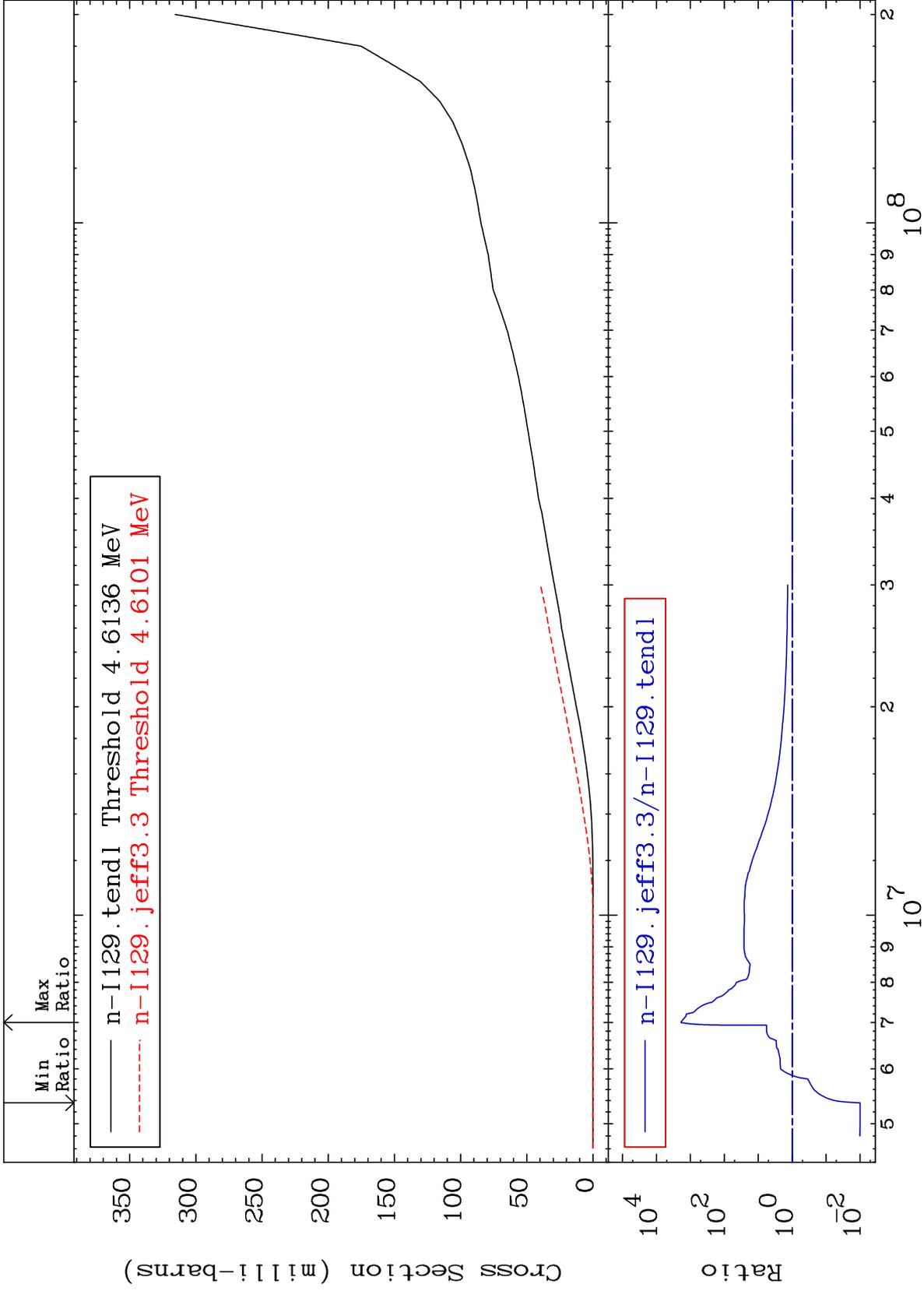


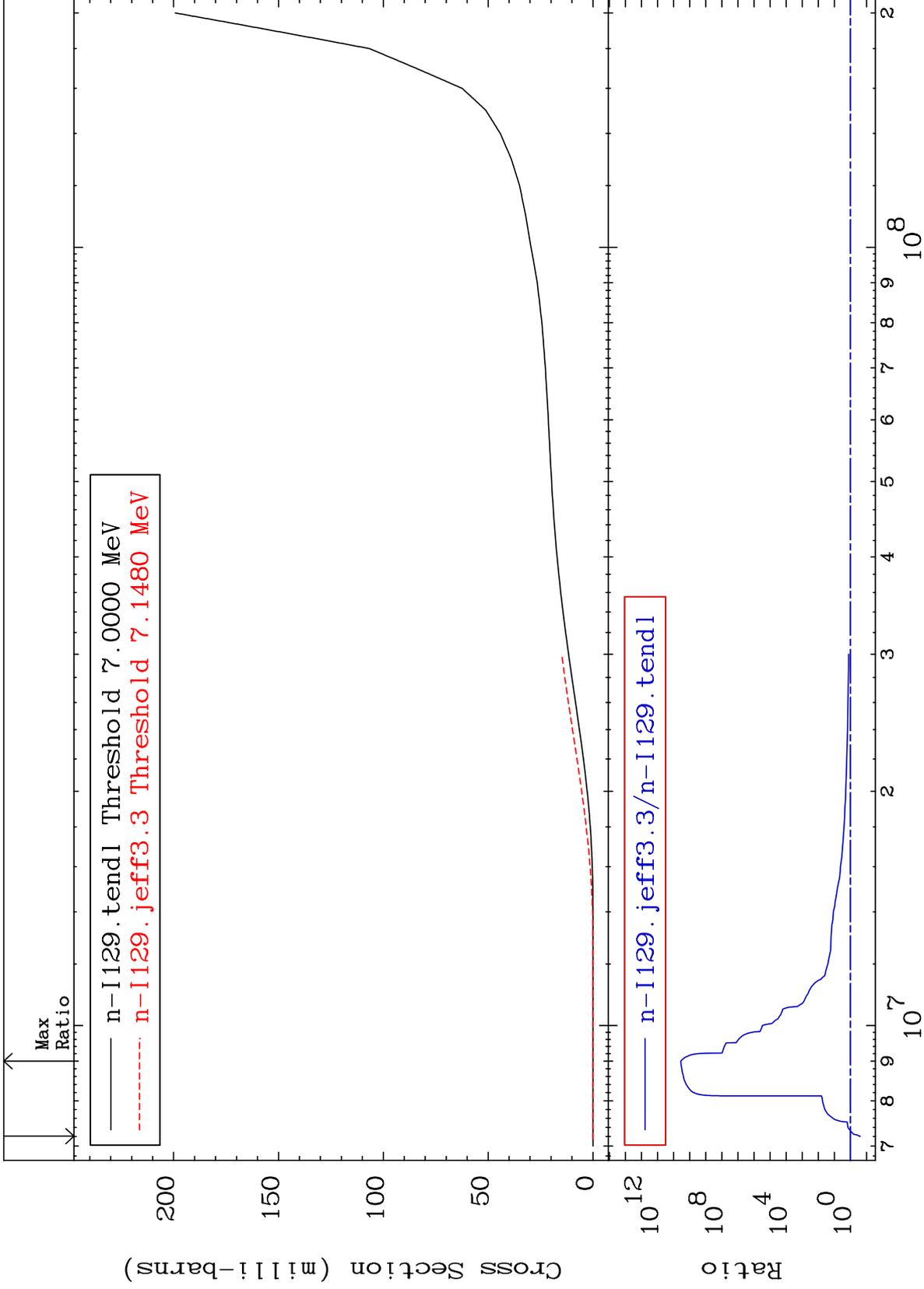
Cross Section

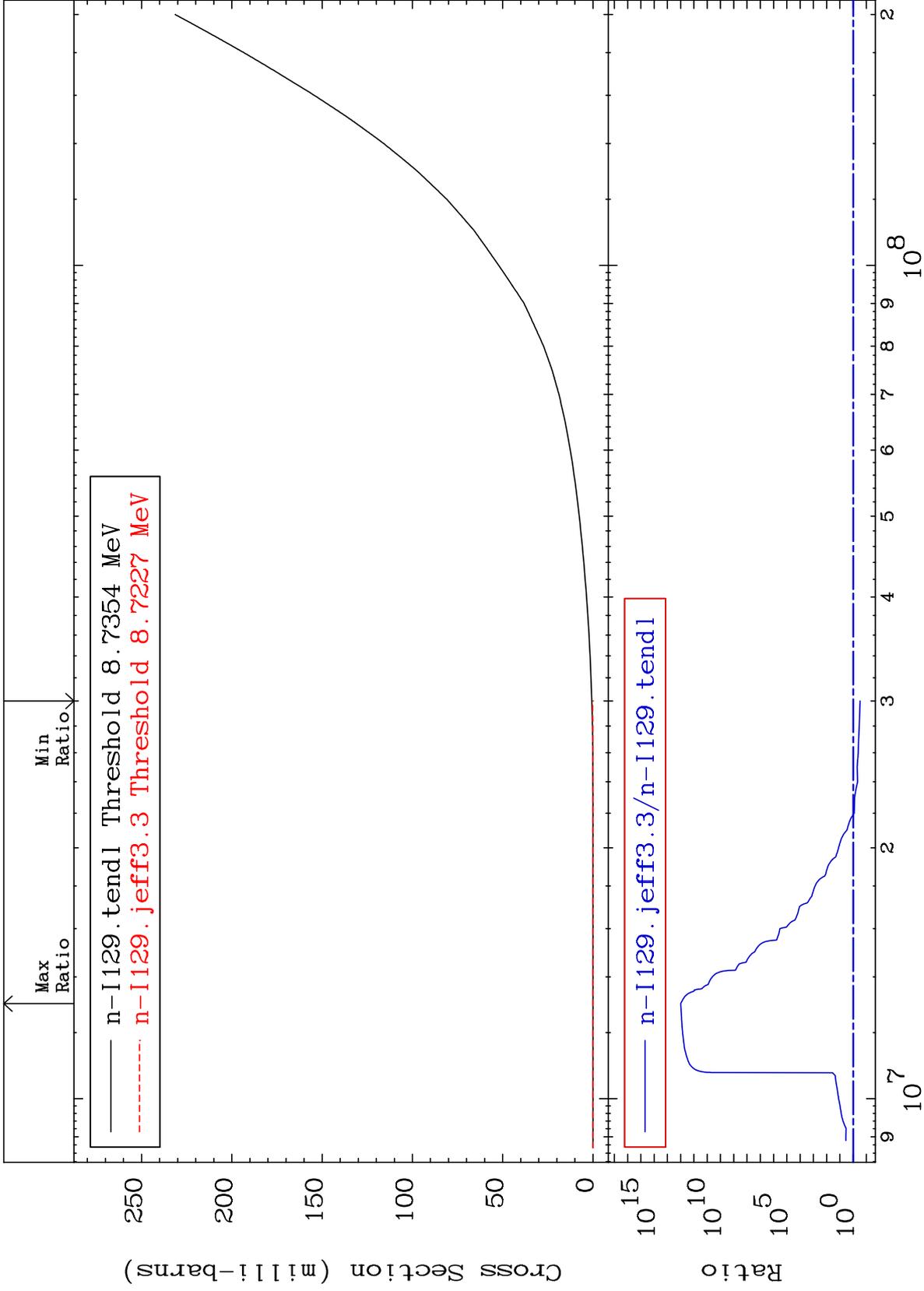
-36.47 To 9999. %

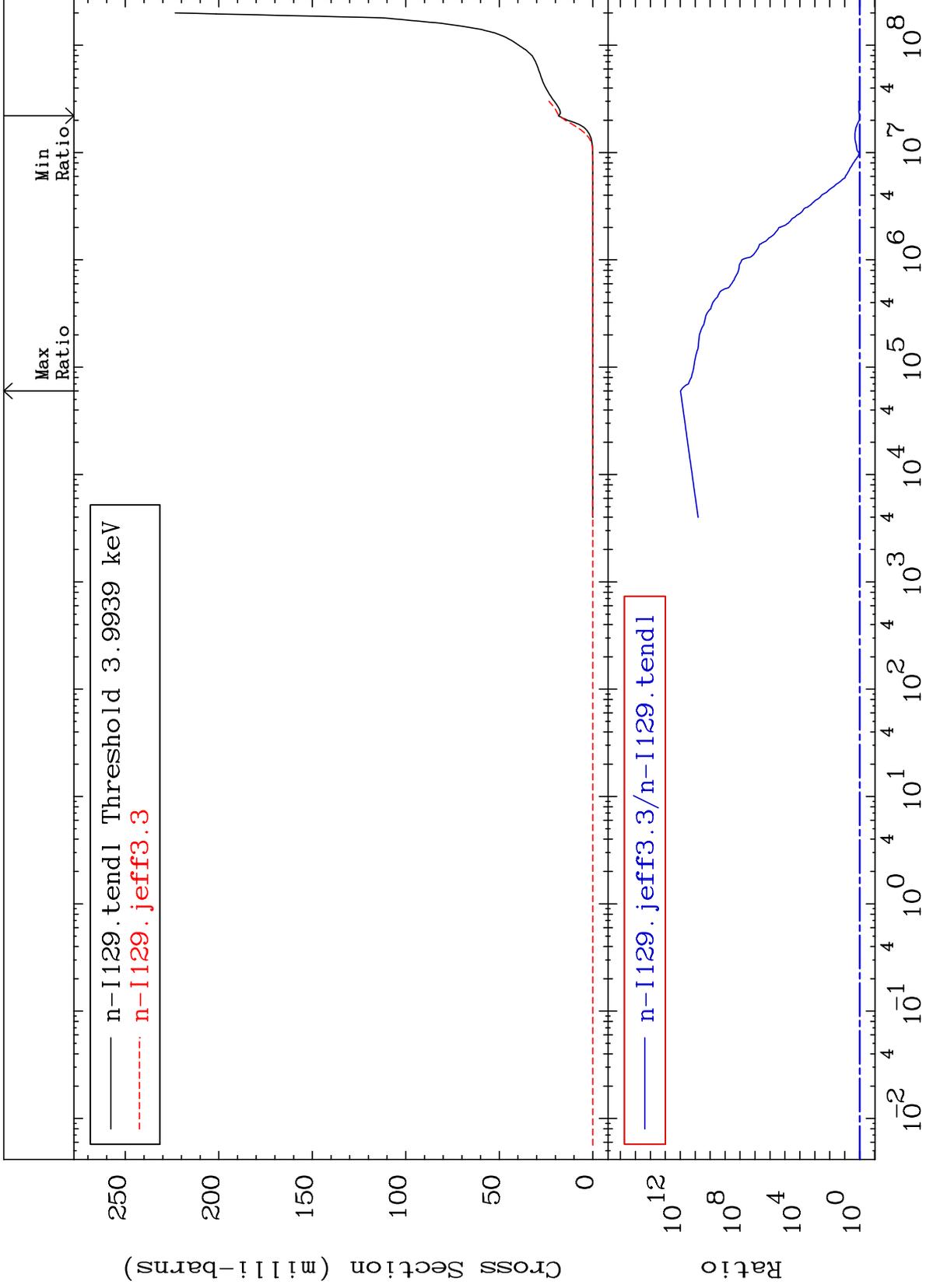


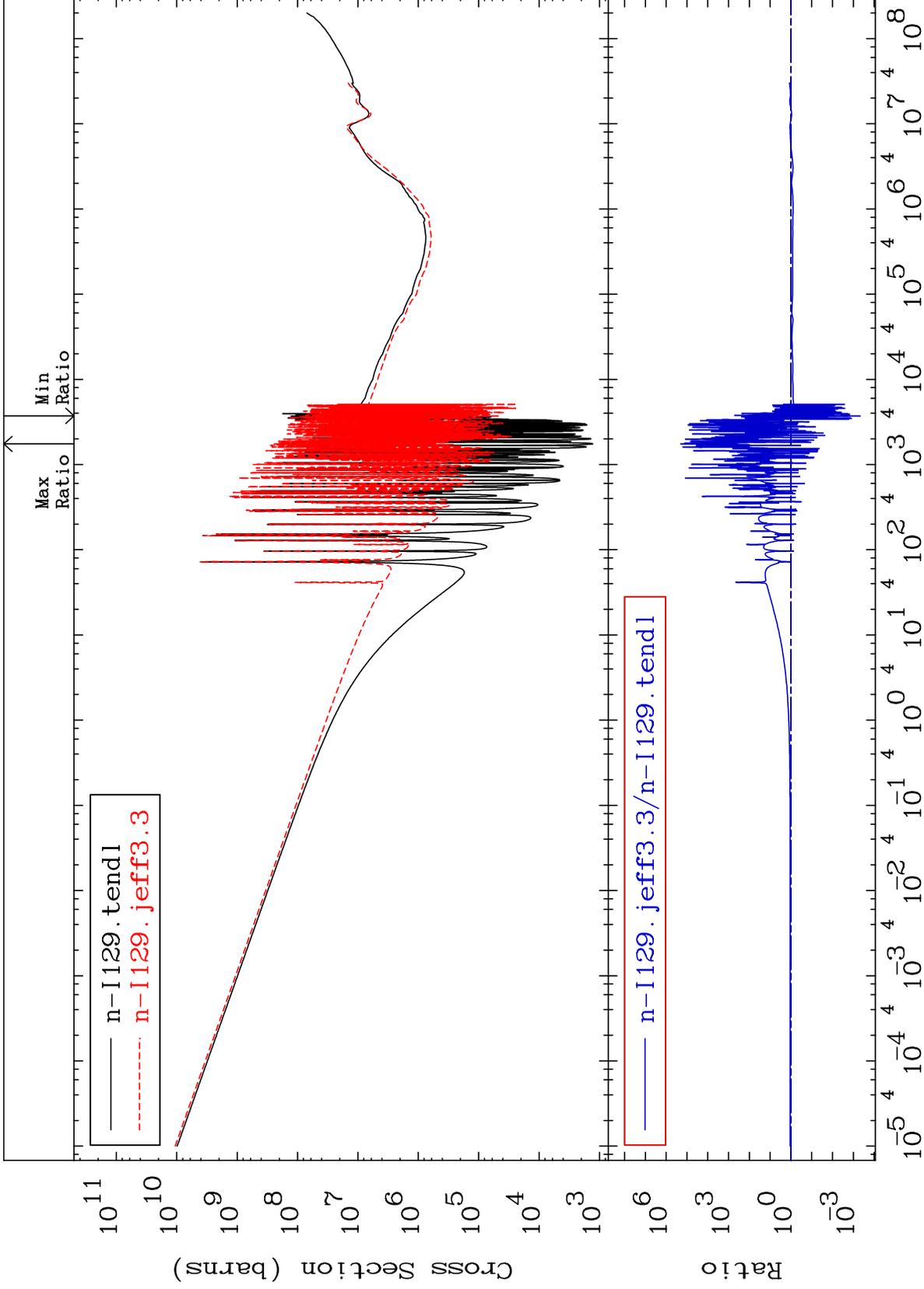


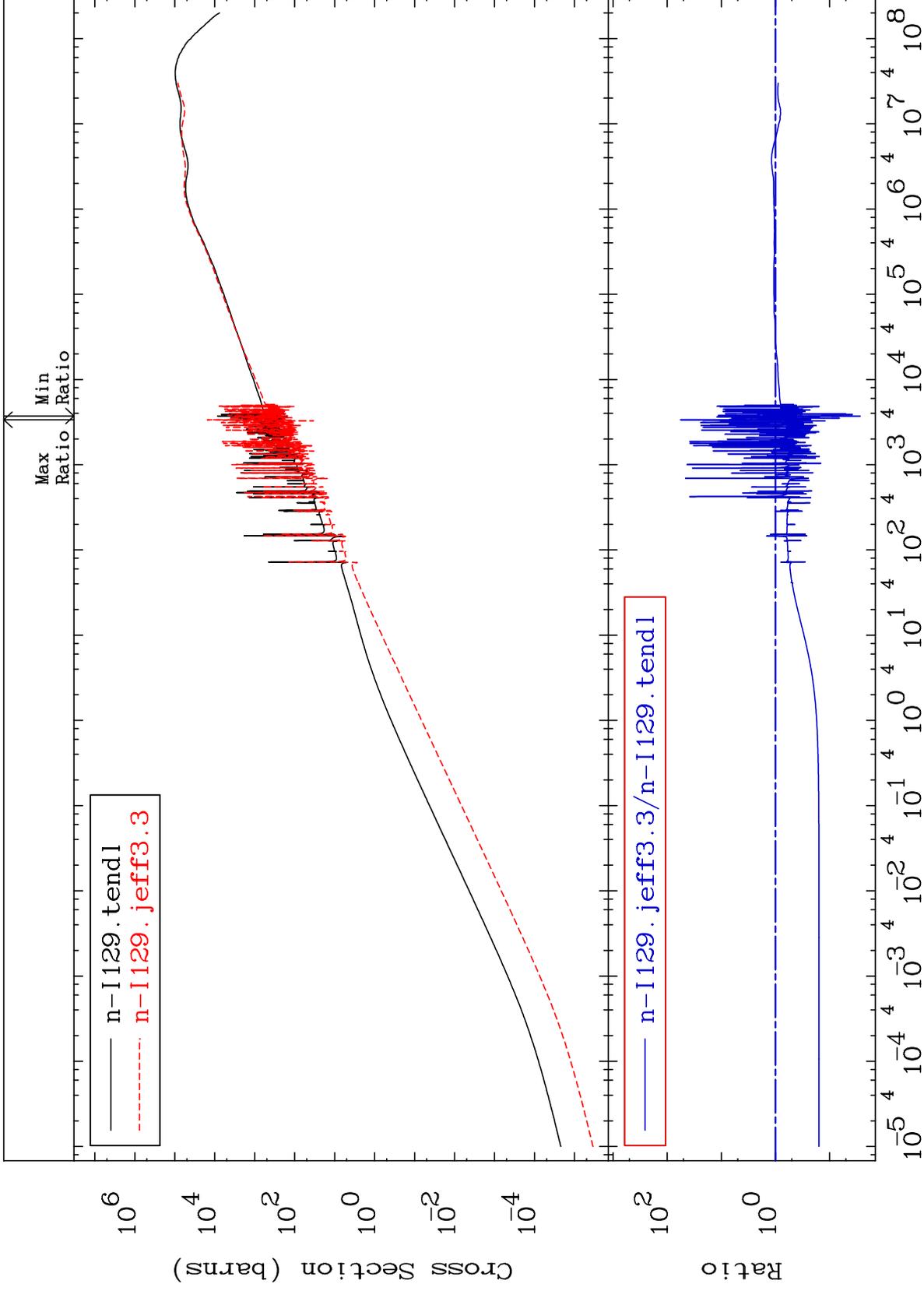


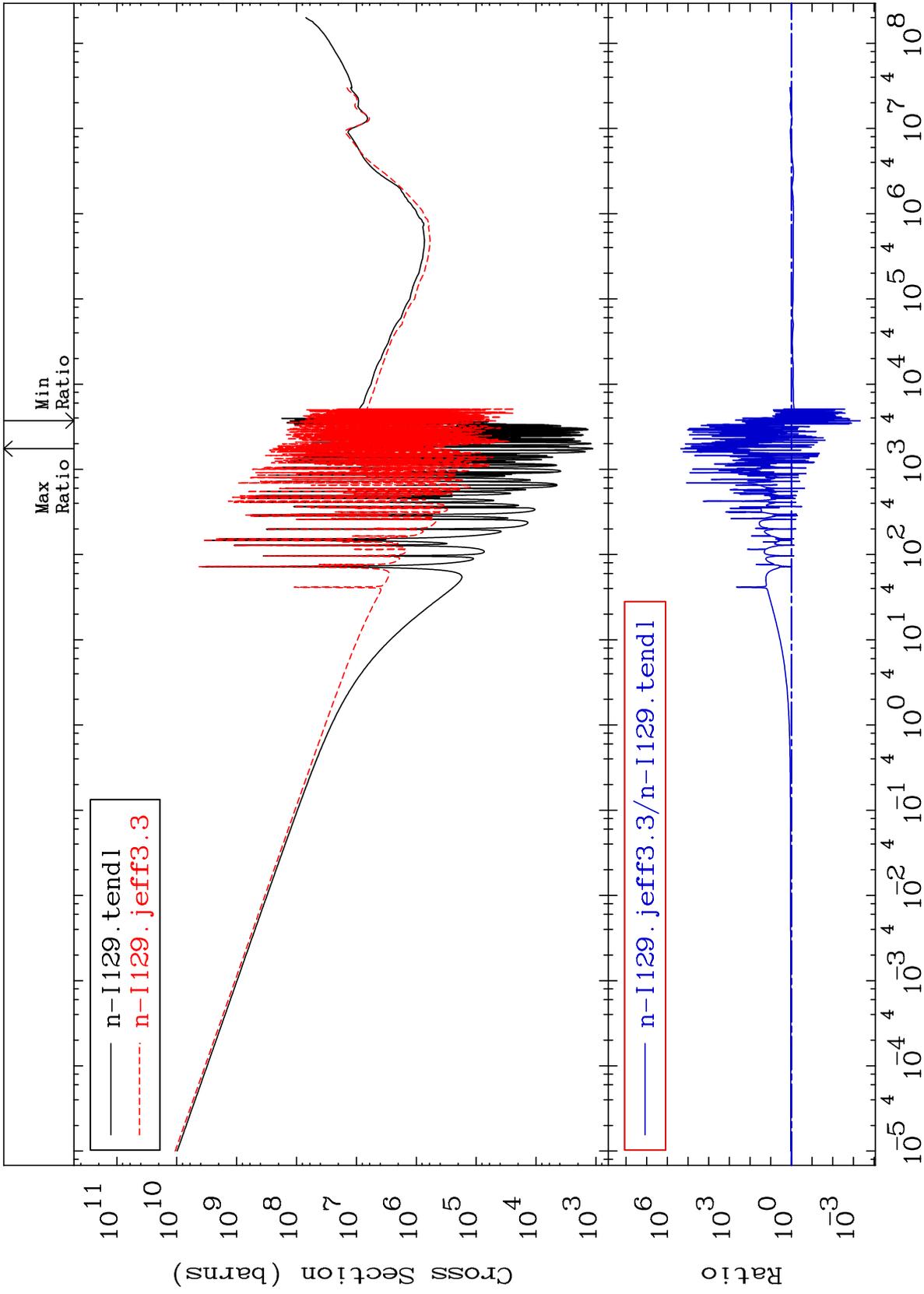


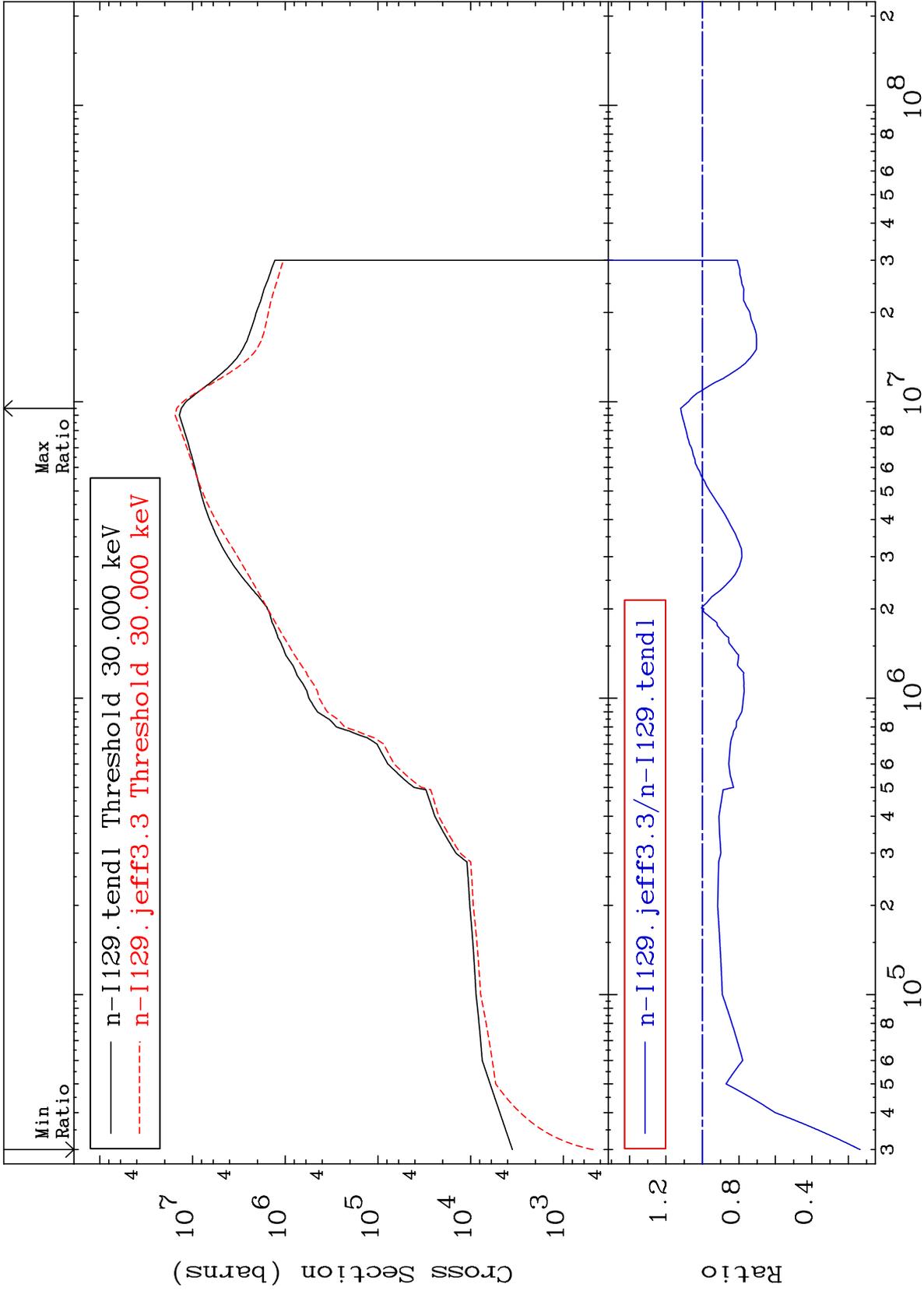


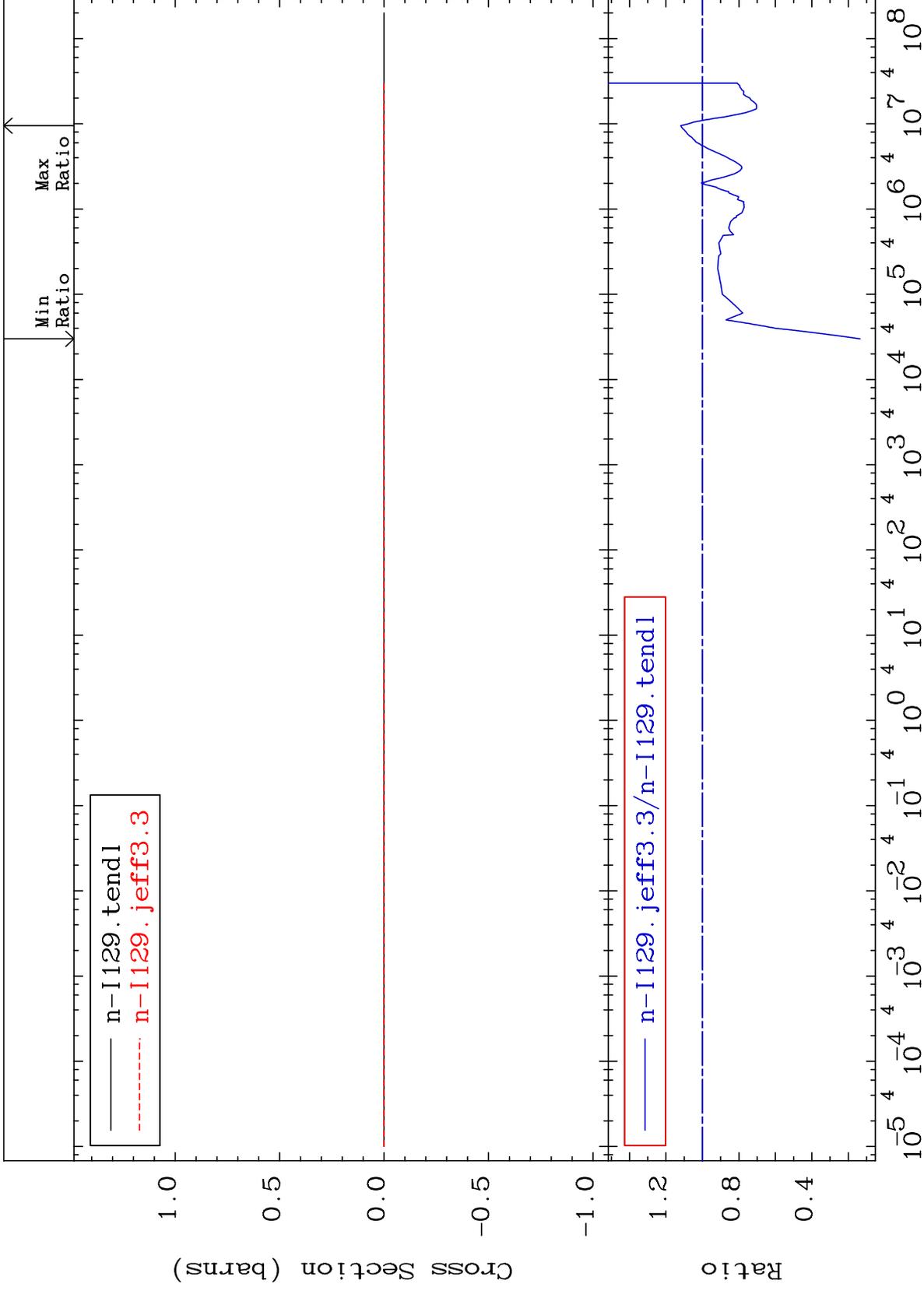








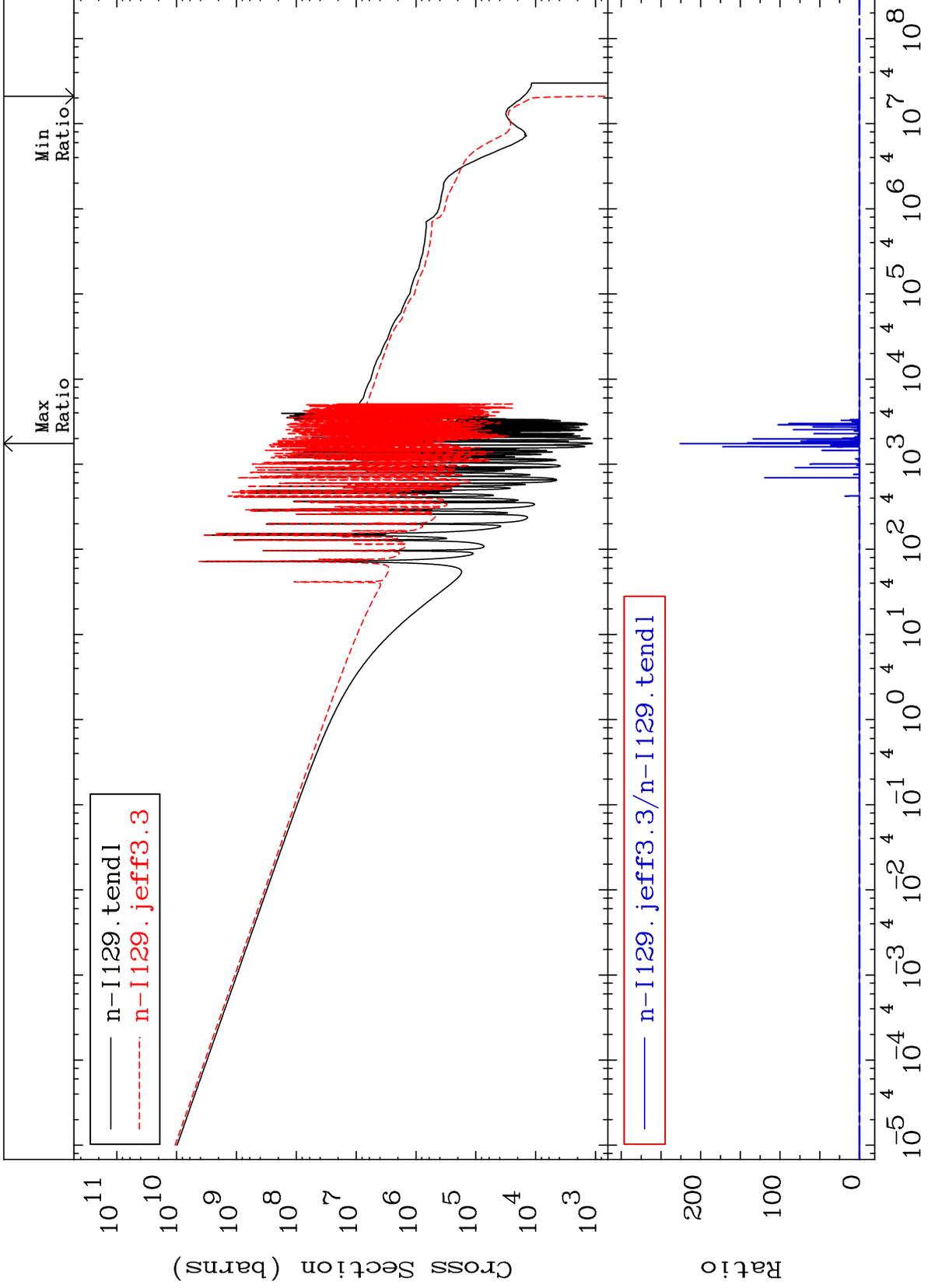




MAT 5331

Kerma capture (mt102)
Cross Section

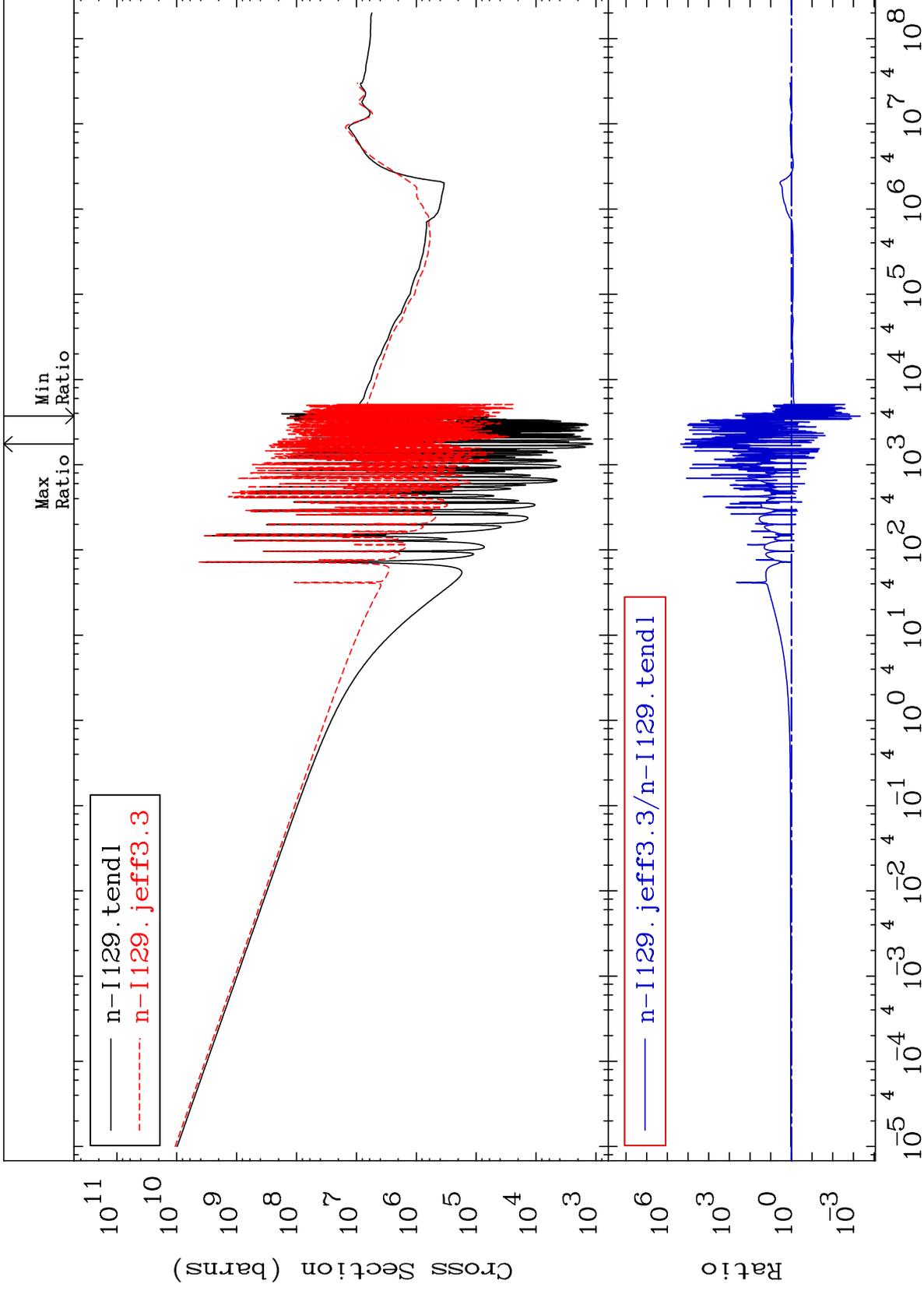
53-I -129
-100.0 To 9999. %

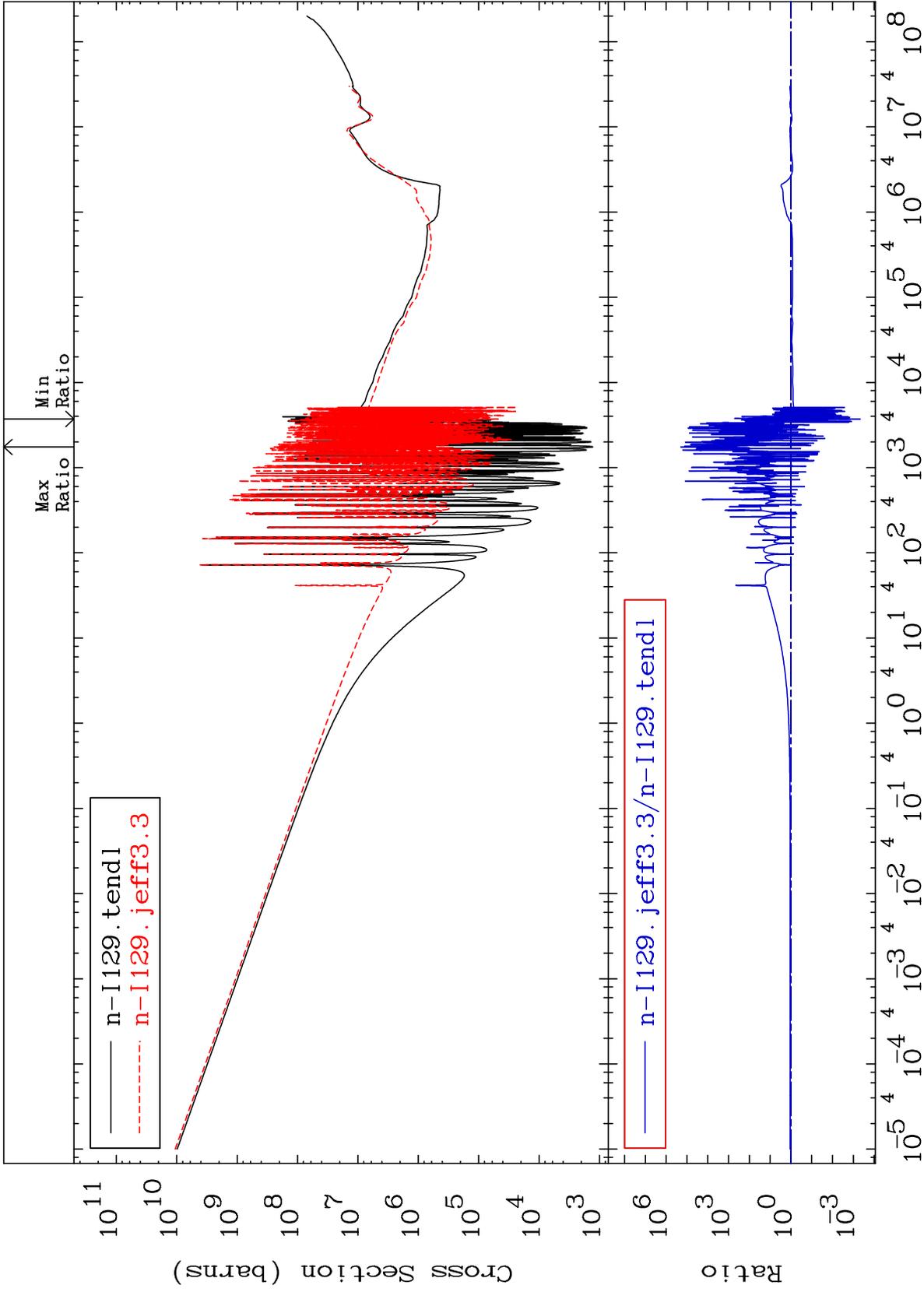


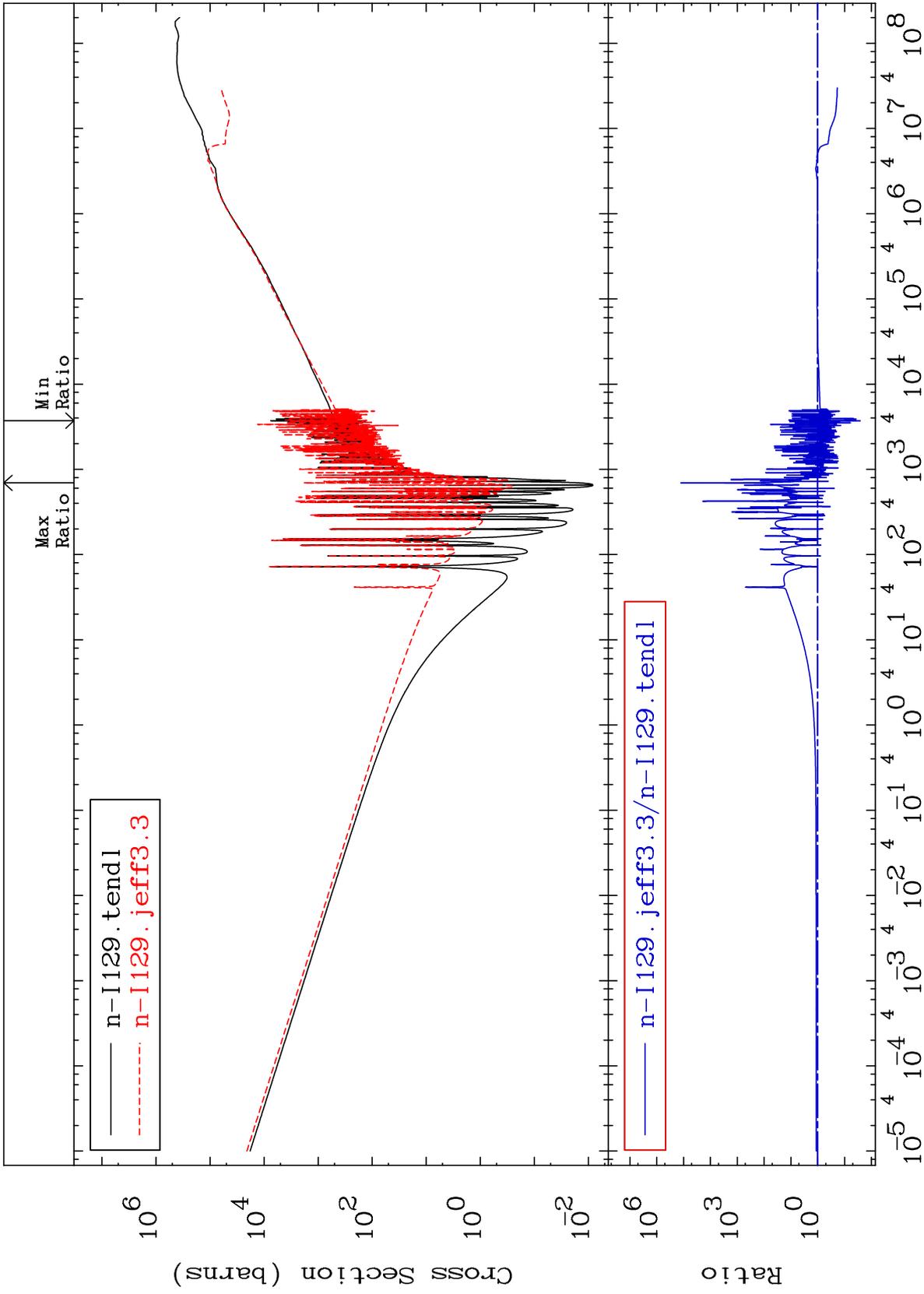
56

Incident Energy (eV)

53-I -129



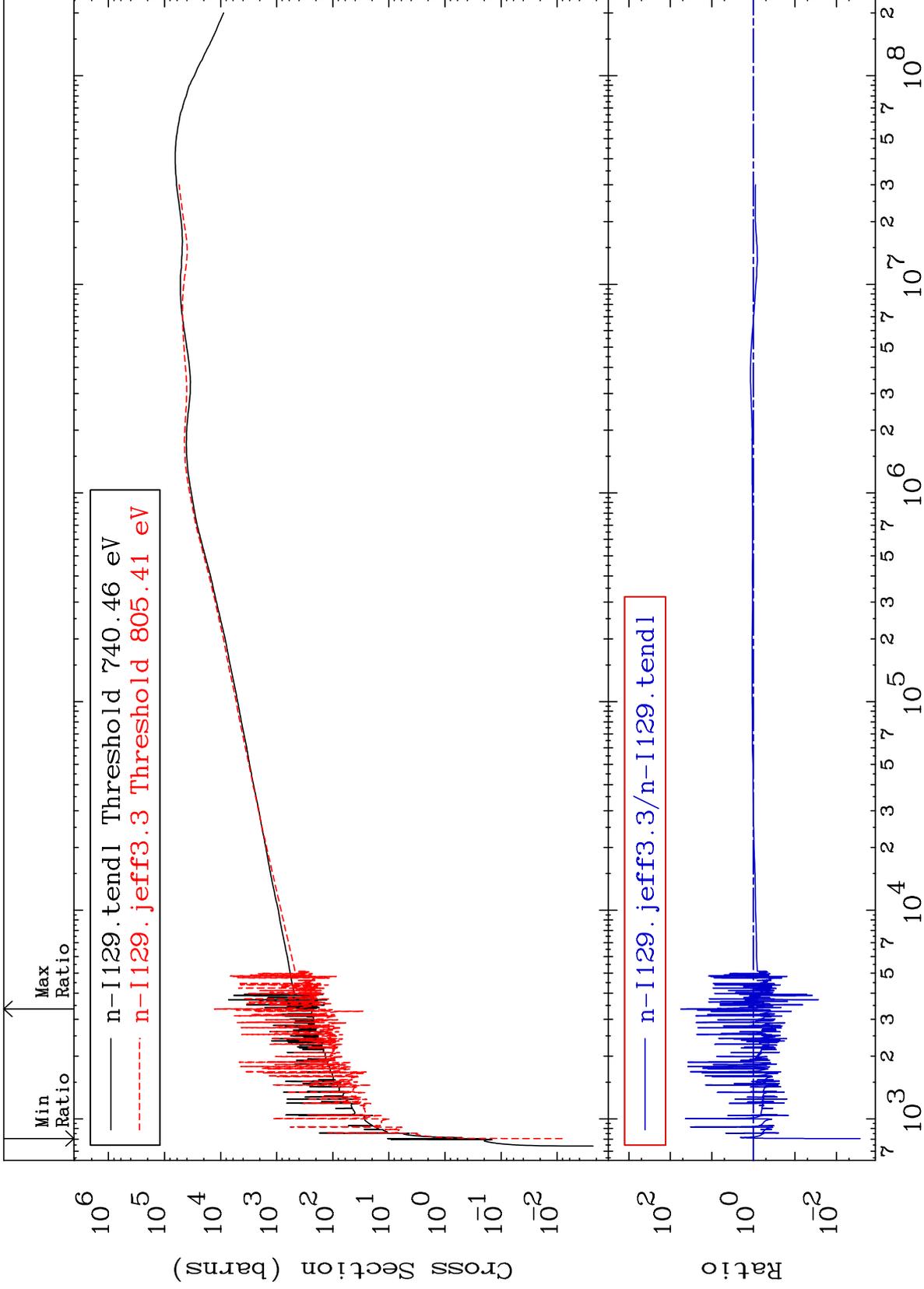




MAT 5331

Dpa elastic (mt2)
Cross Section

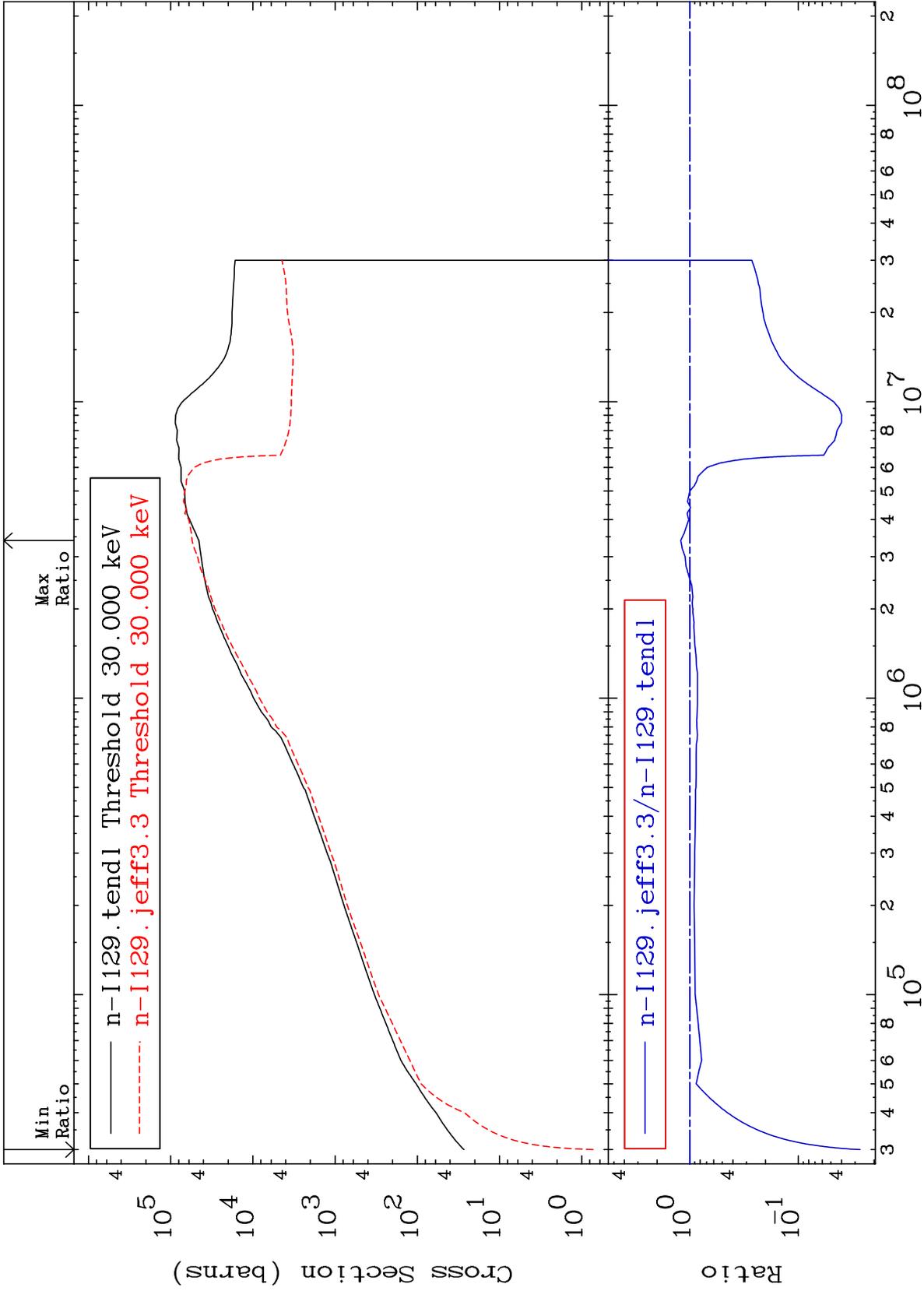
53-I -129
-99.73 To 5522. %

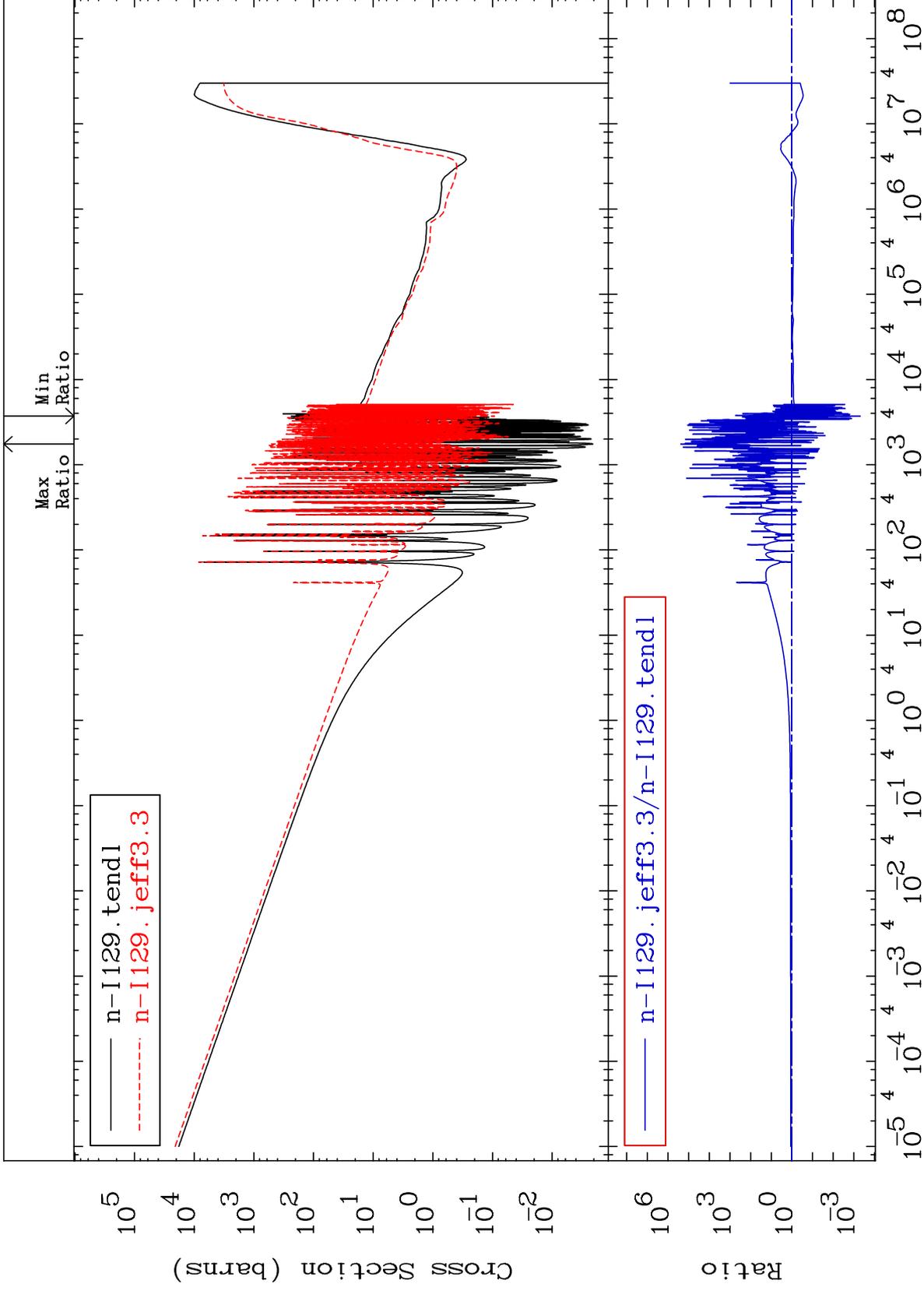


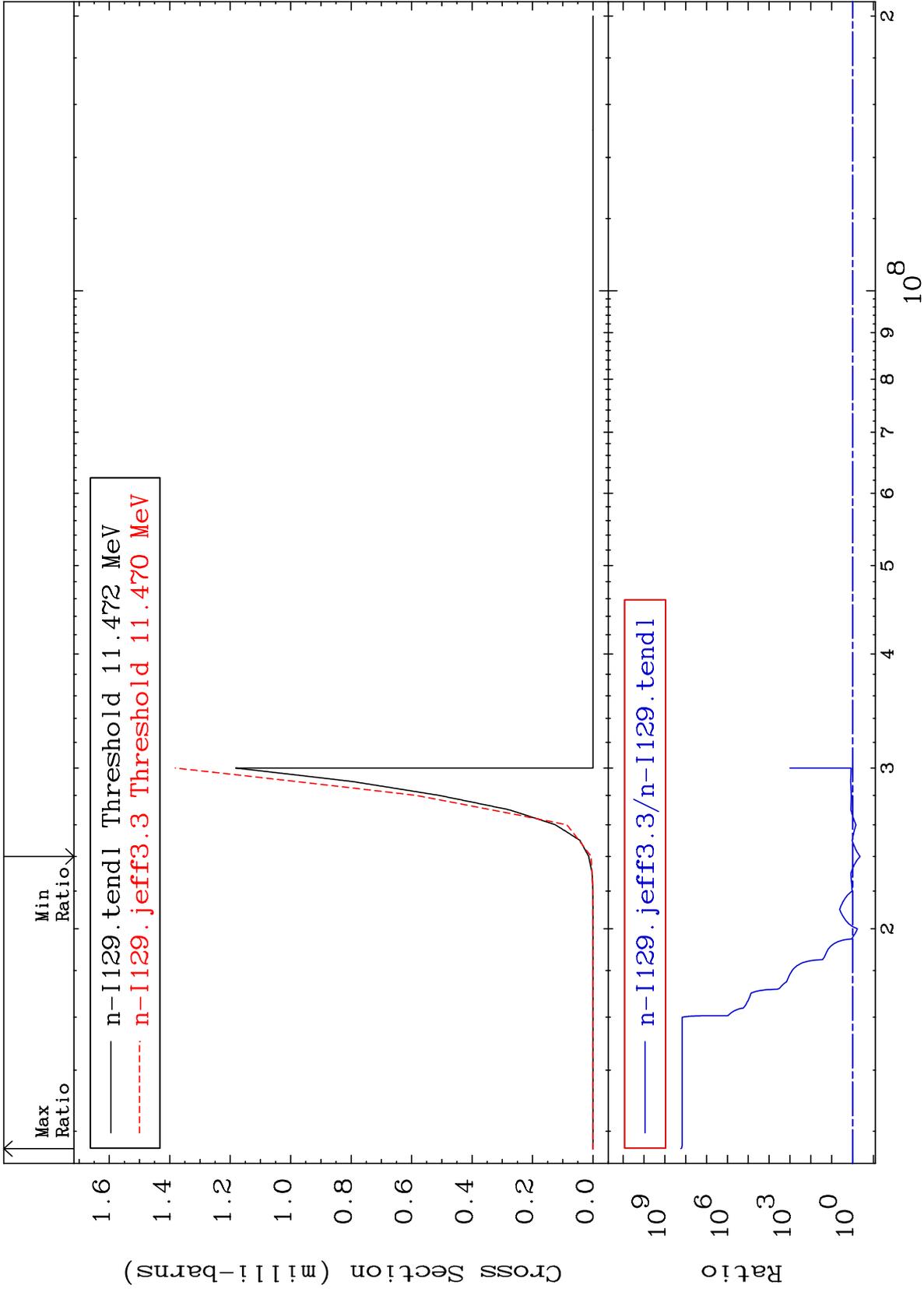
60

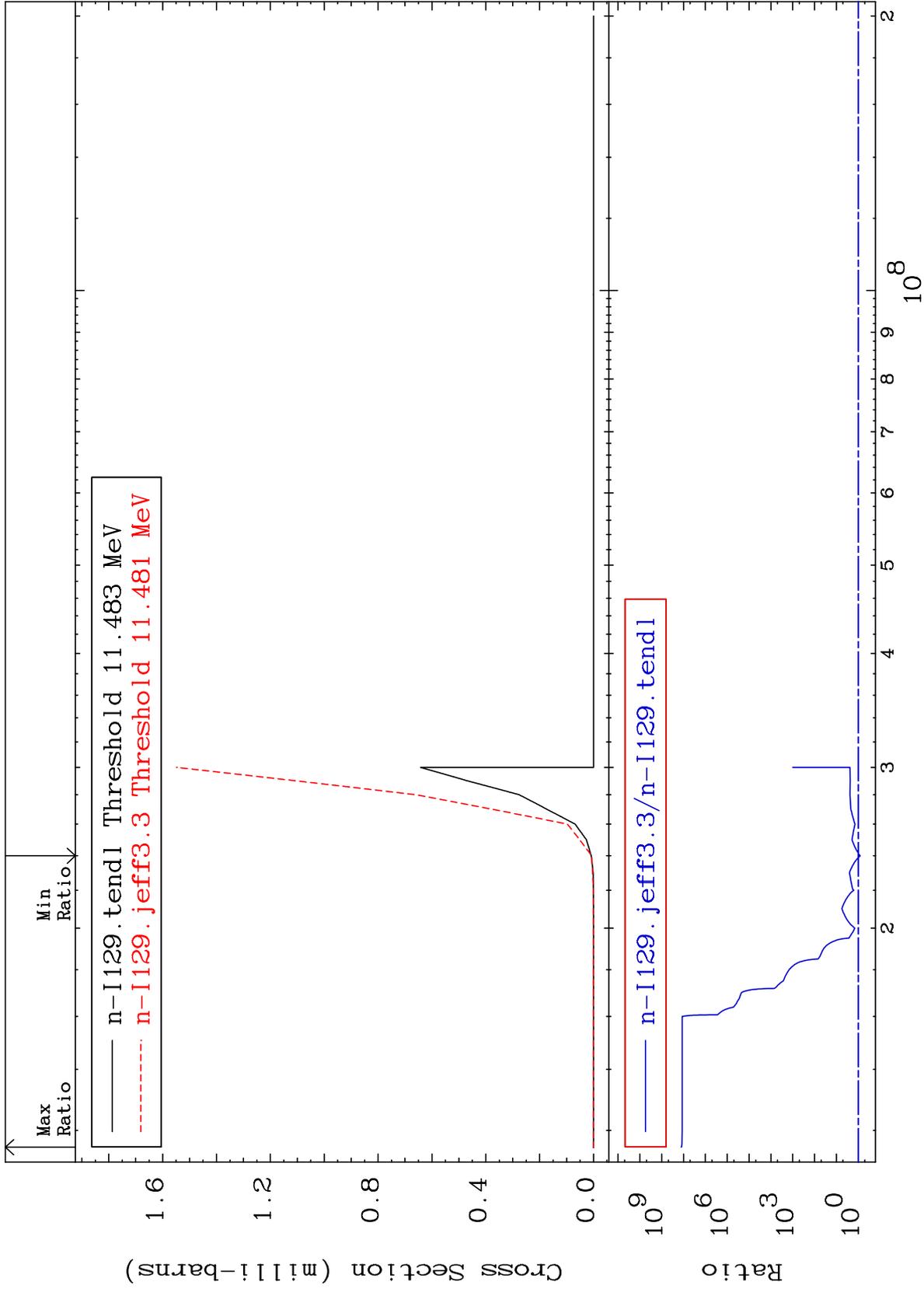
Incident Energy (eV)

53-I -129

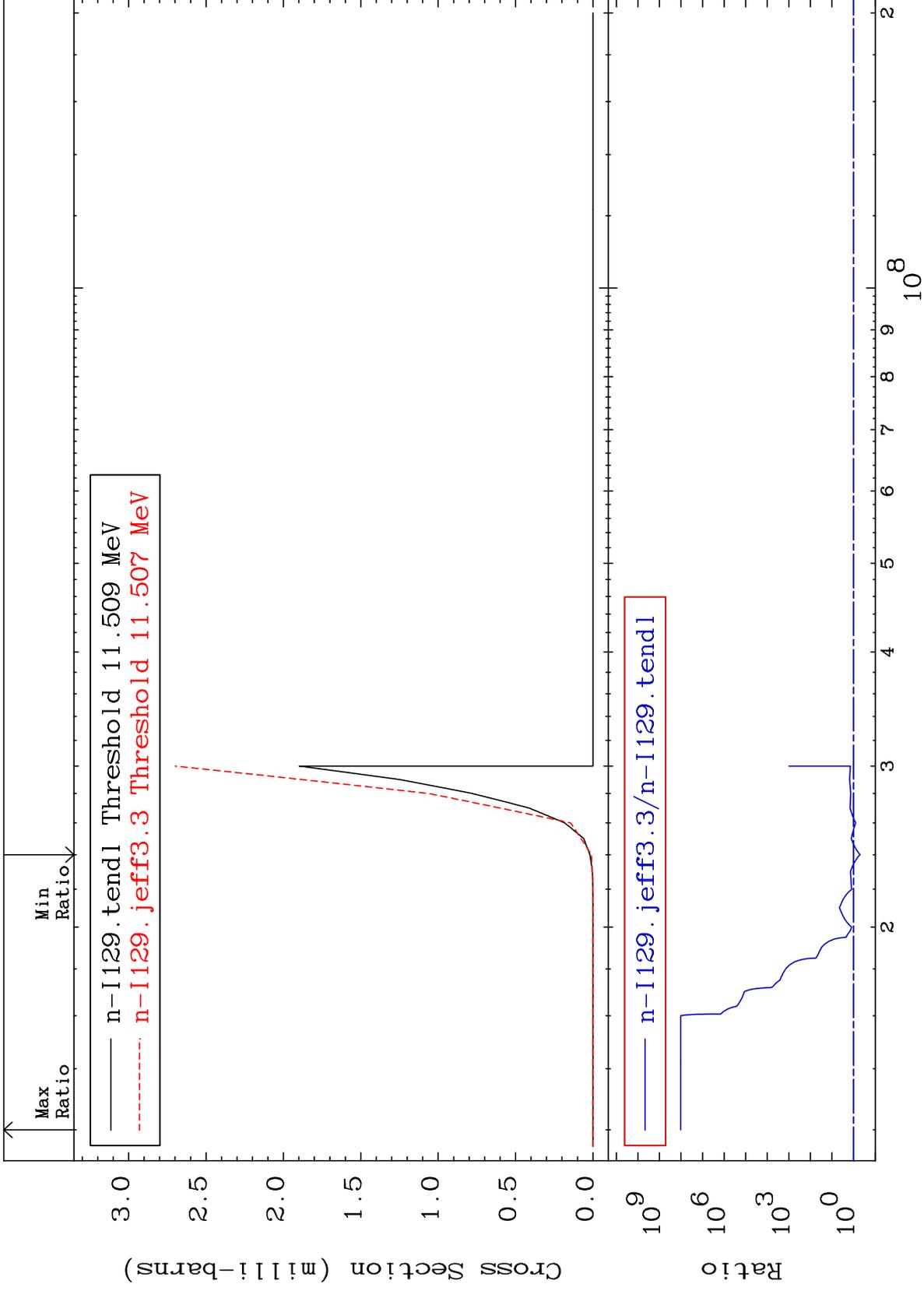


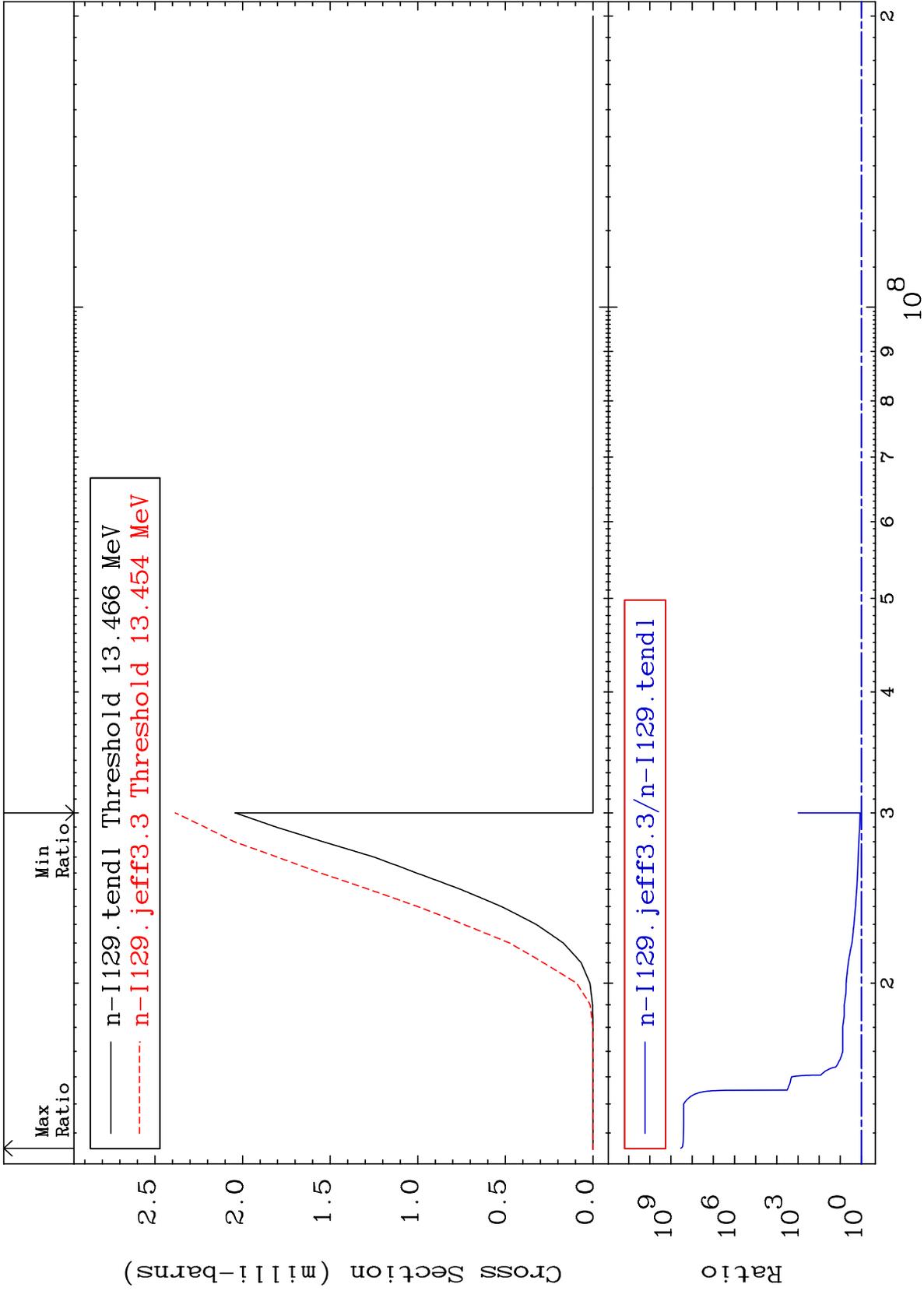




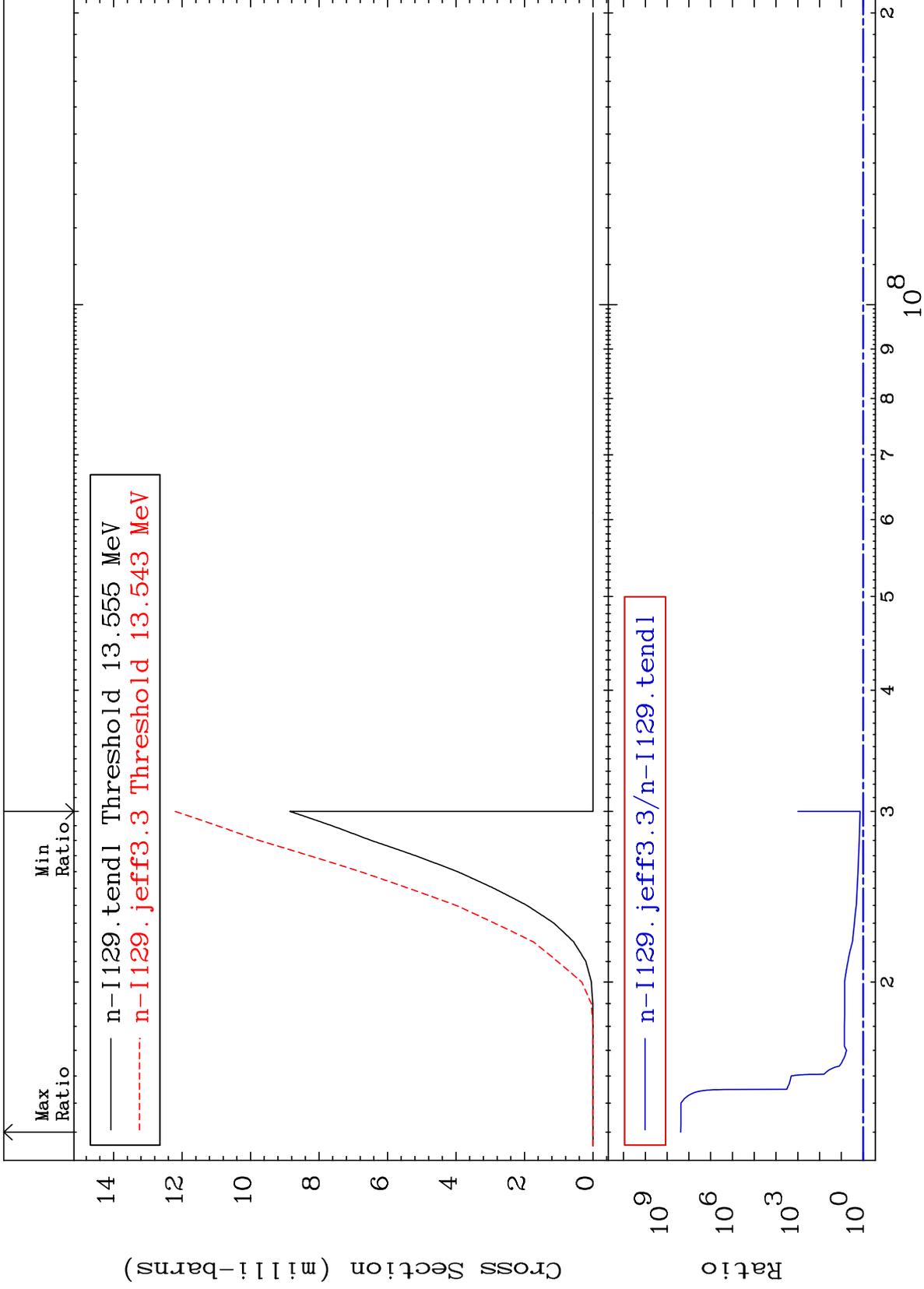


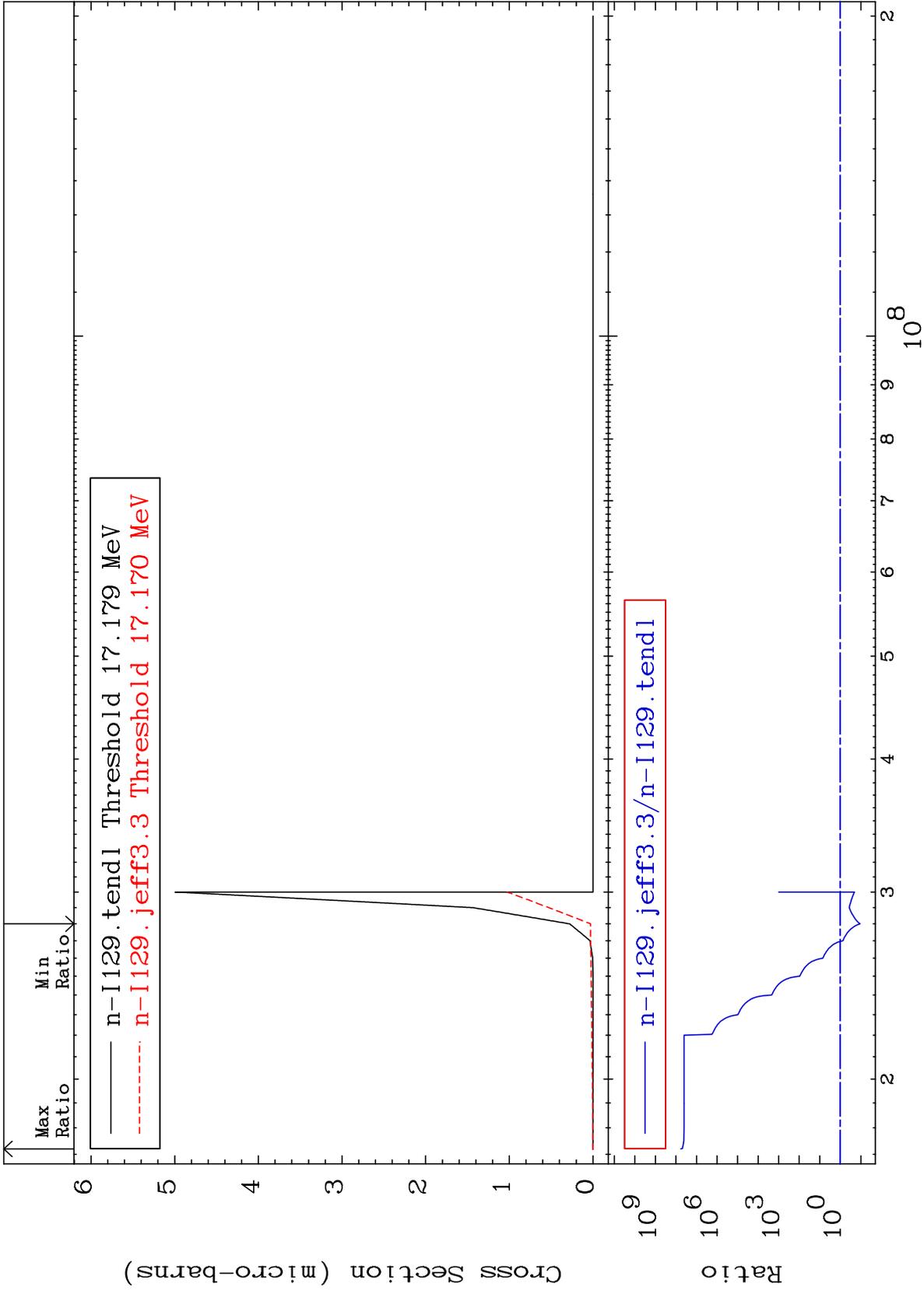
Radionuclide Production Cross Section -50.47 To 9999. %

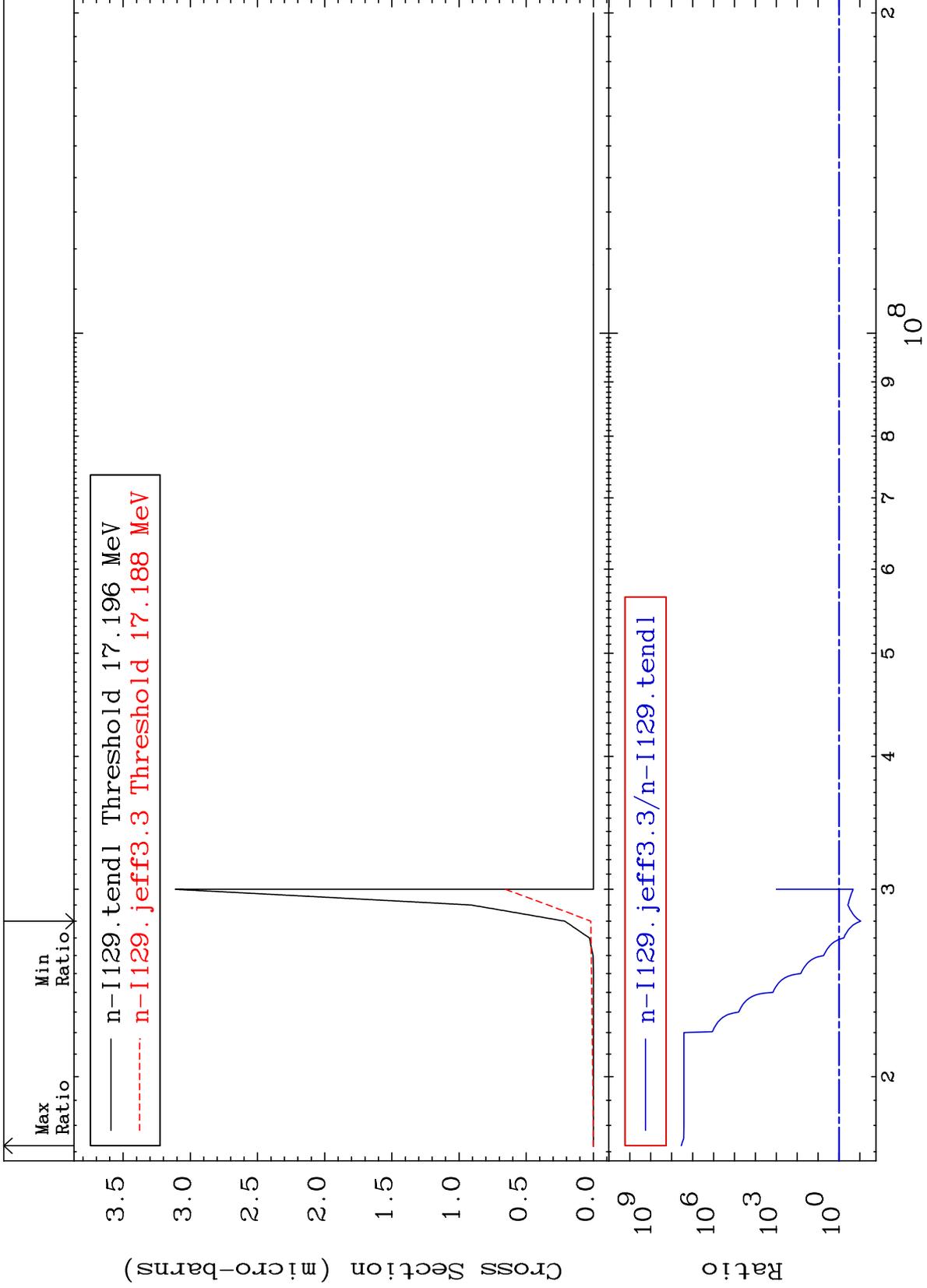


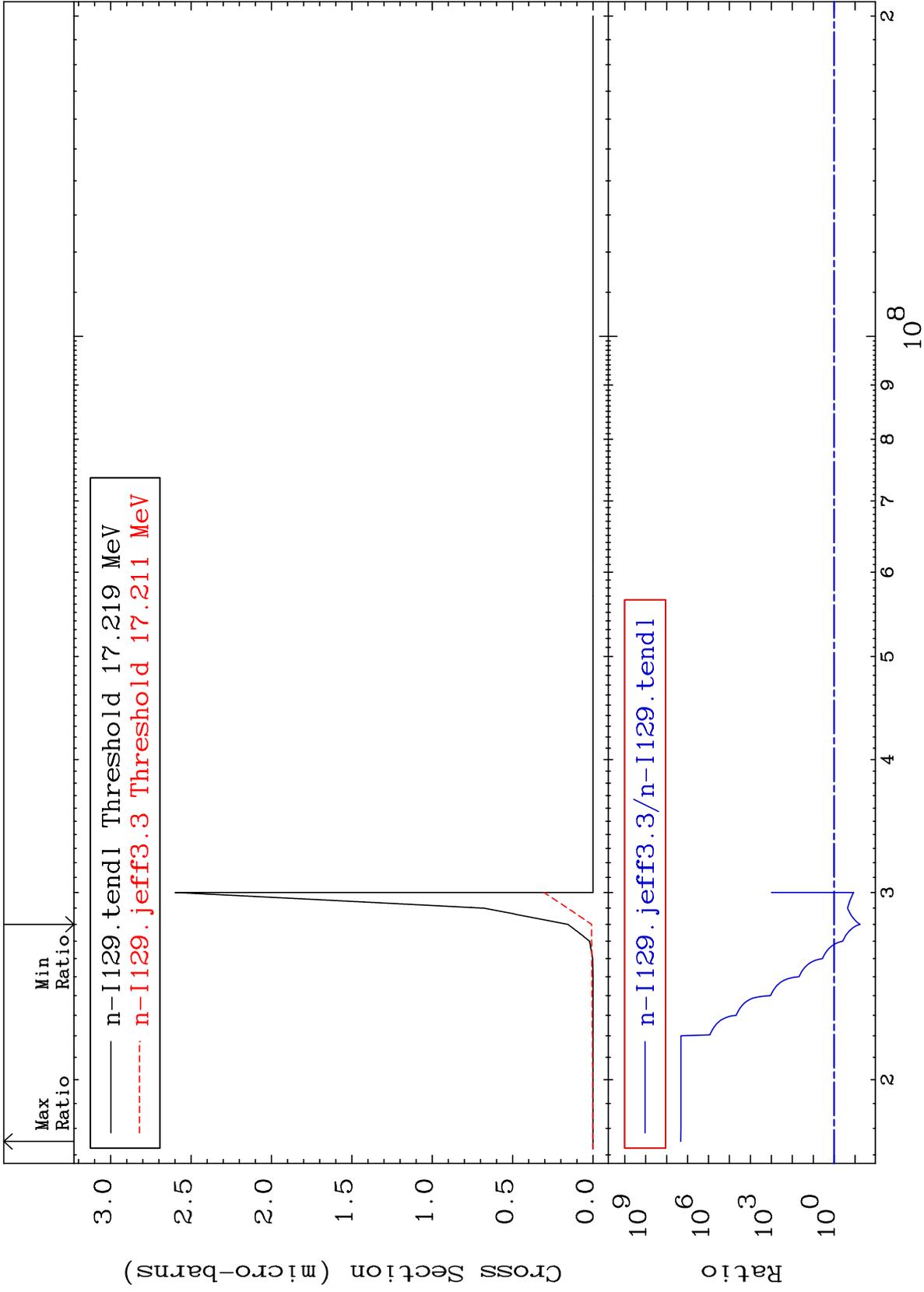


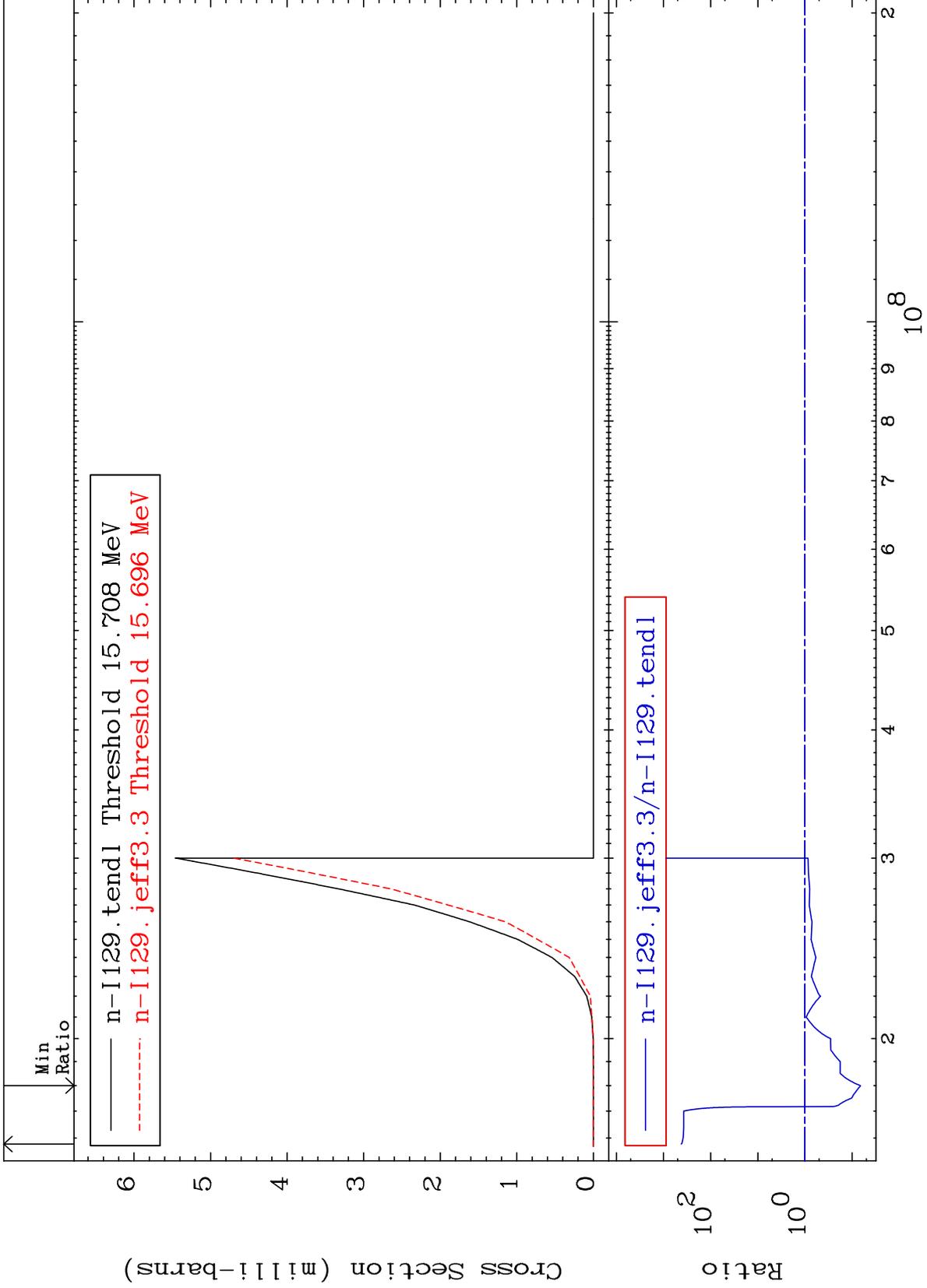
Radionuclide Production Cross Section 37.87 To 9999. %



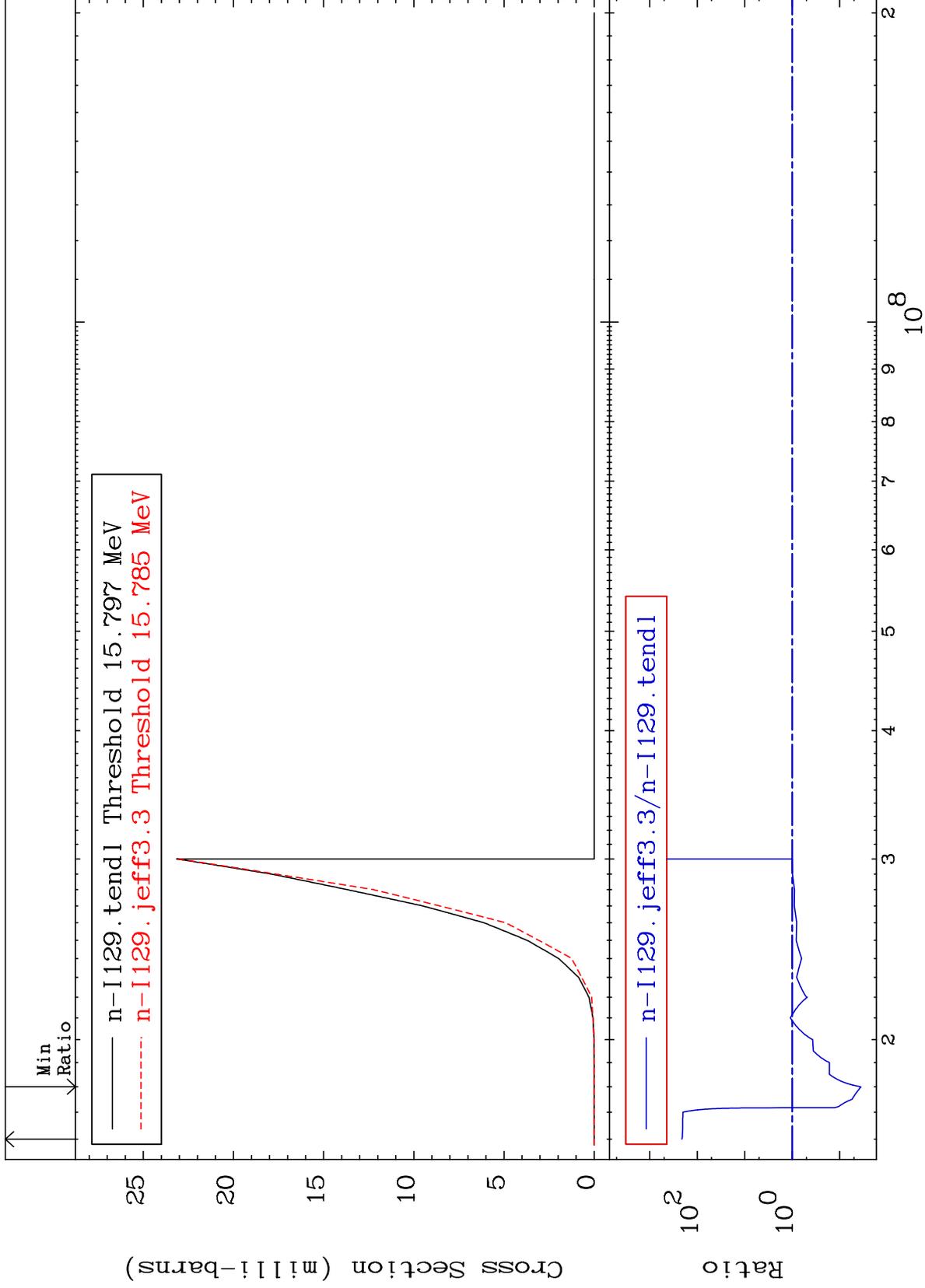


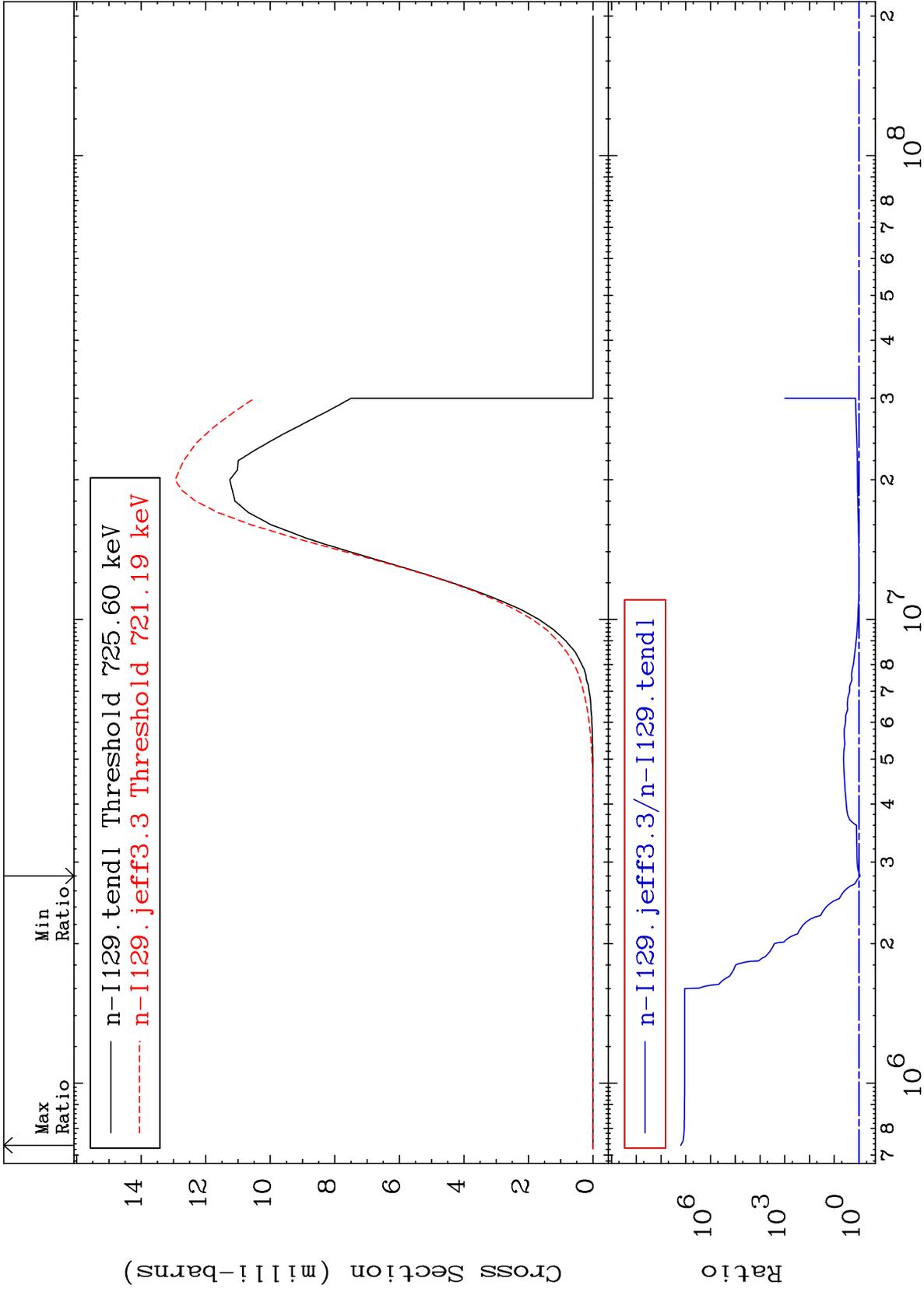


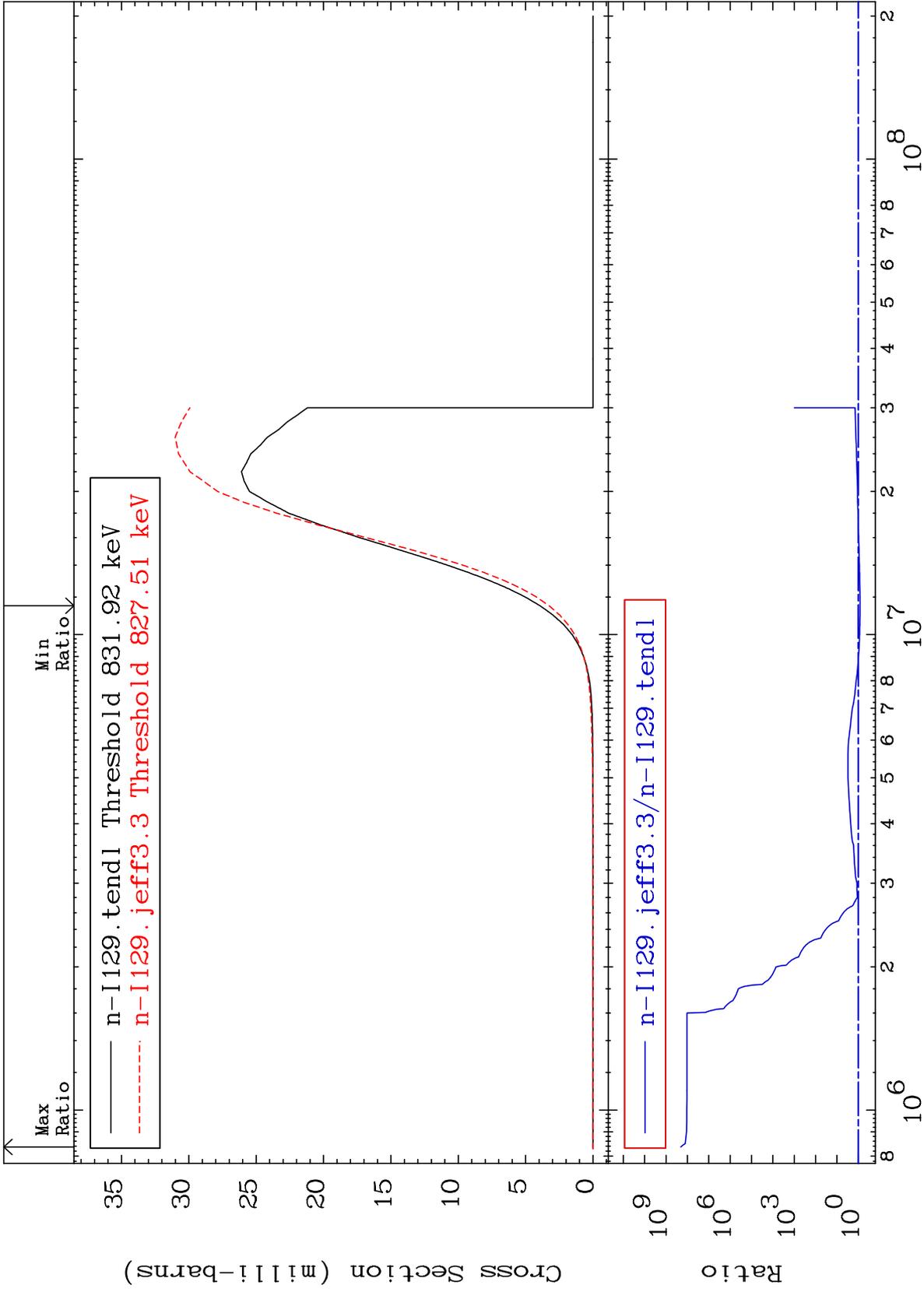


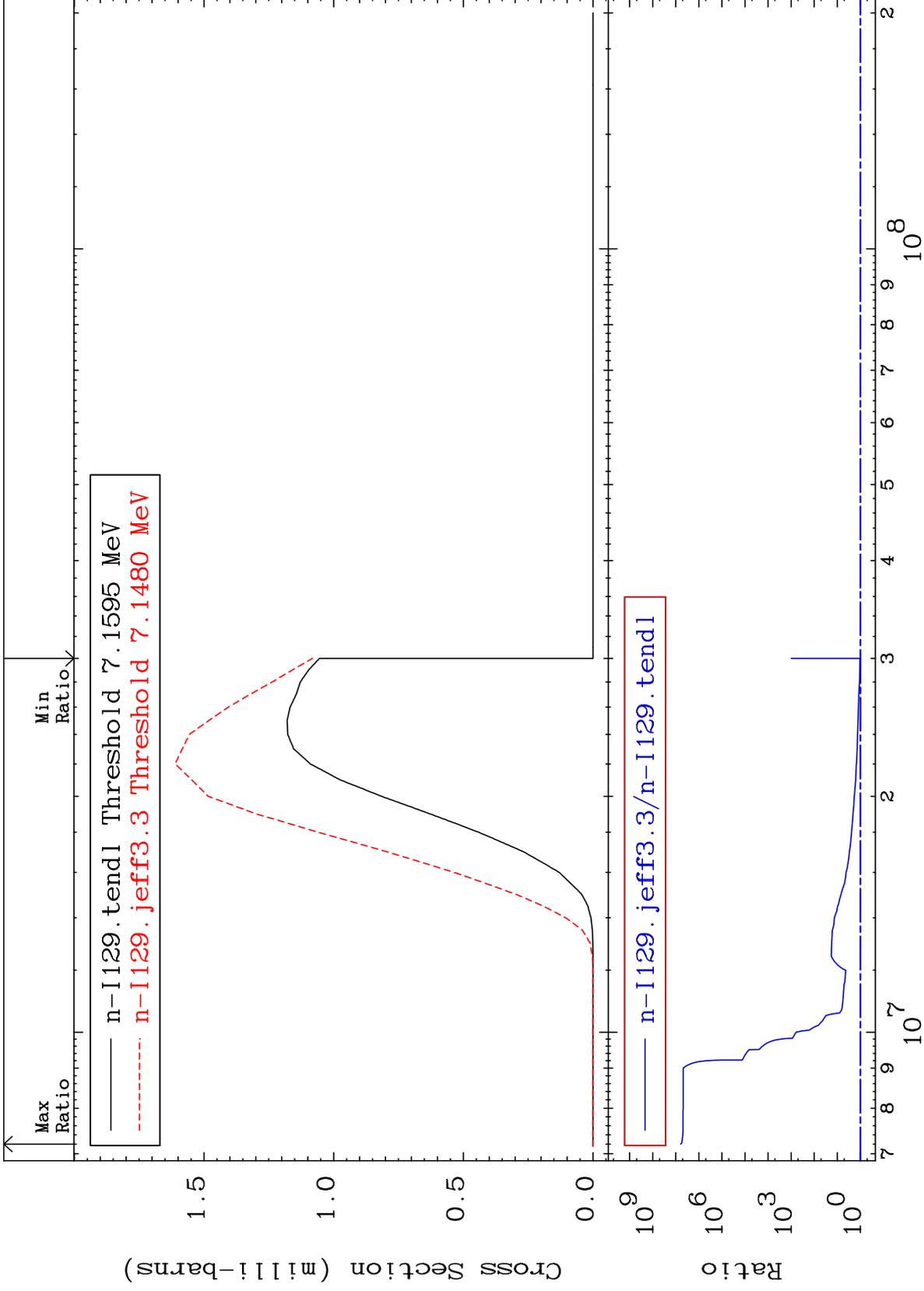


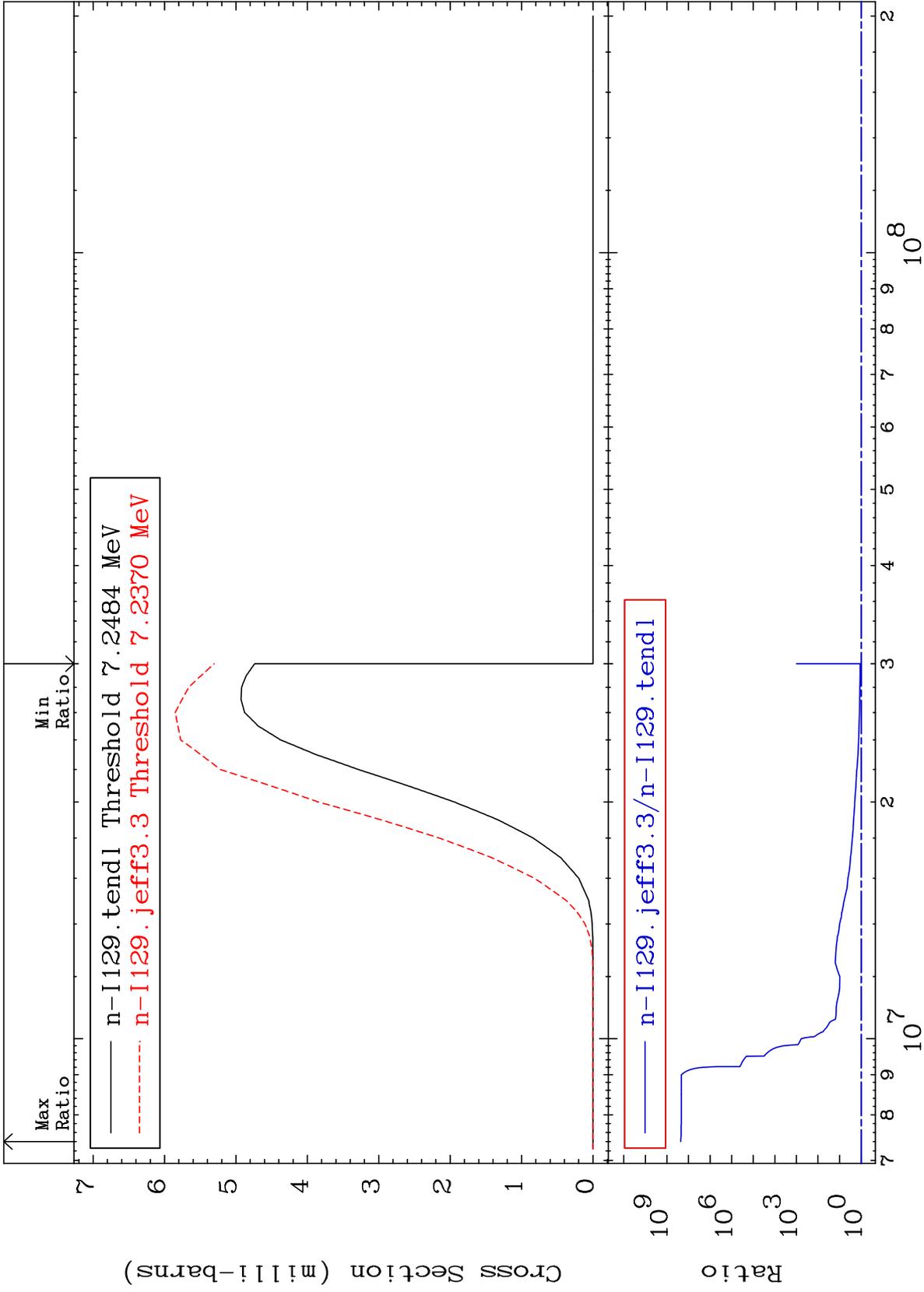
Radionuclide Production Cross Section -96.47 To 9999. %

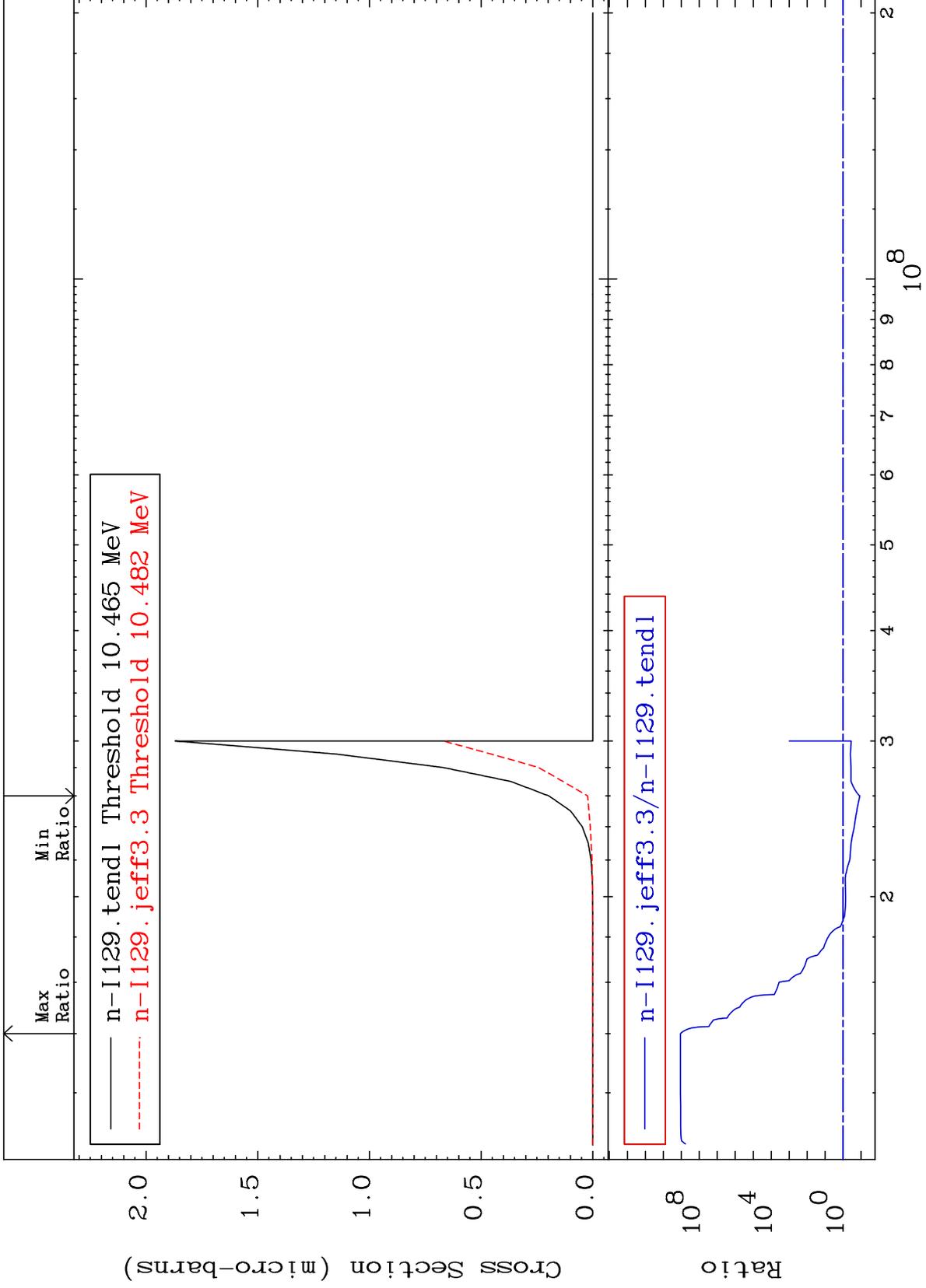




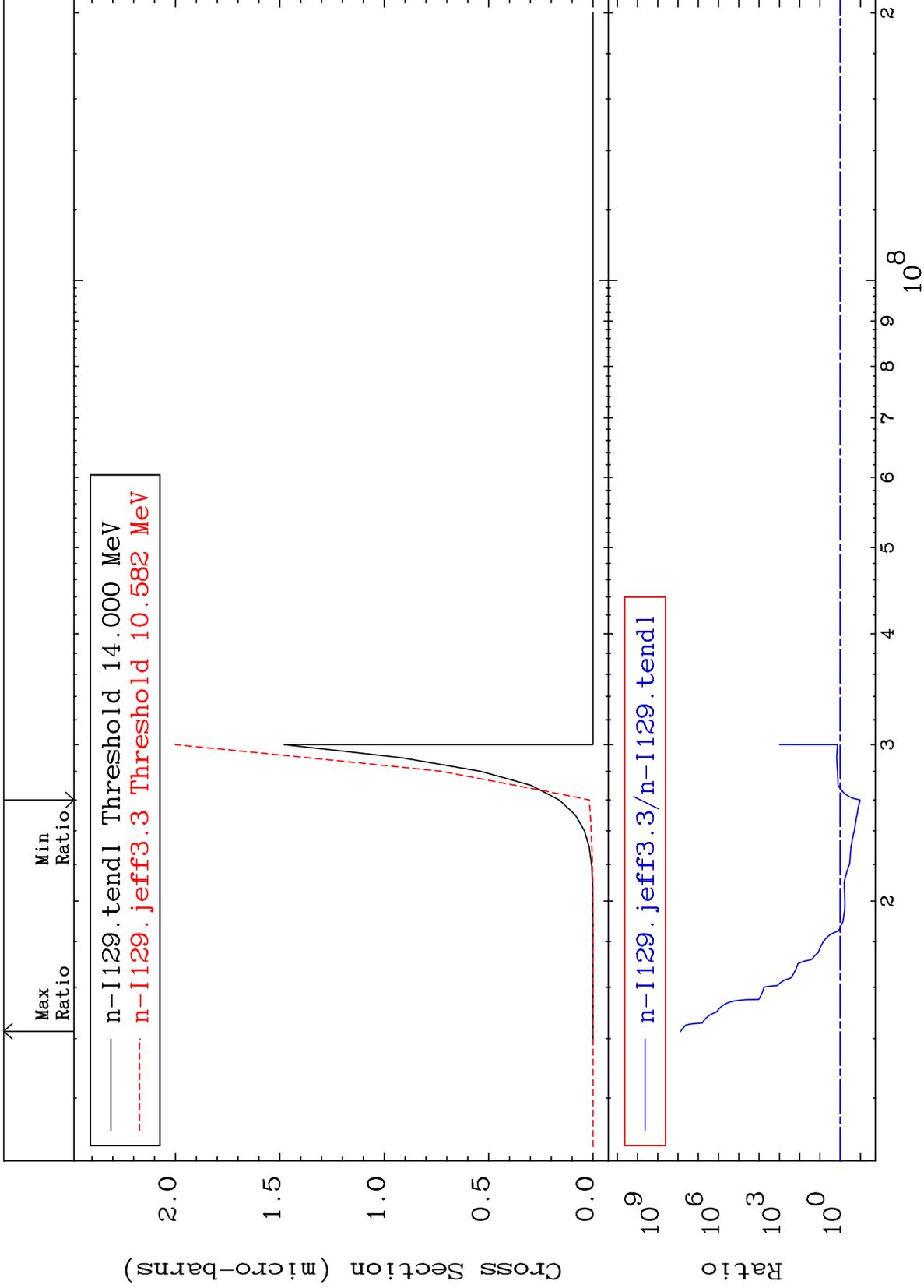


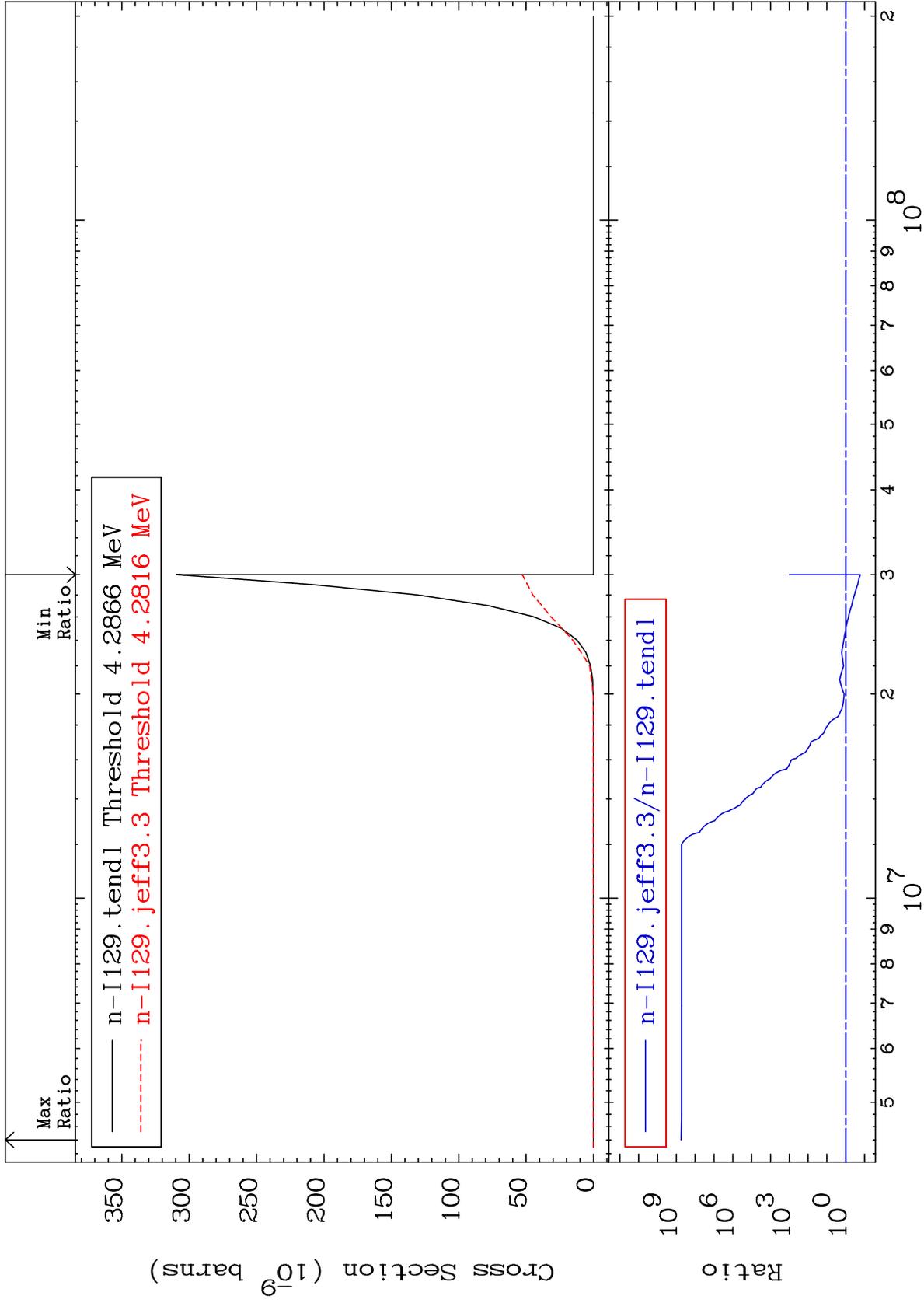


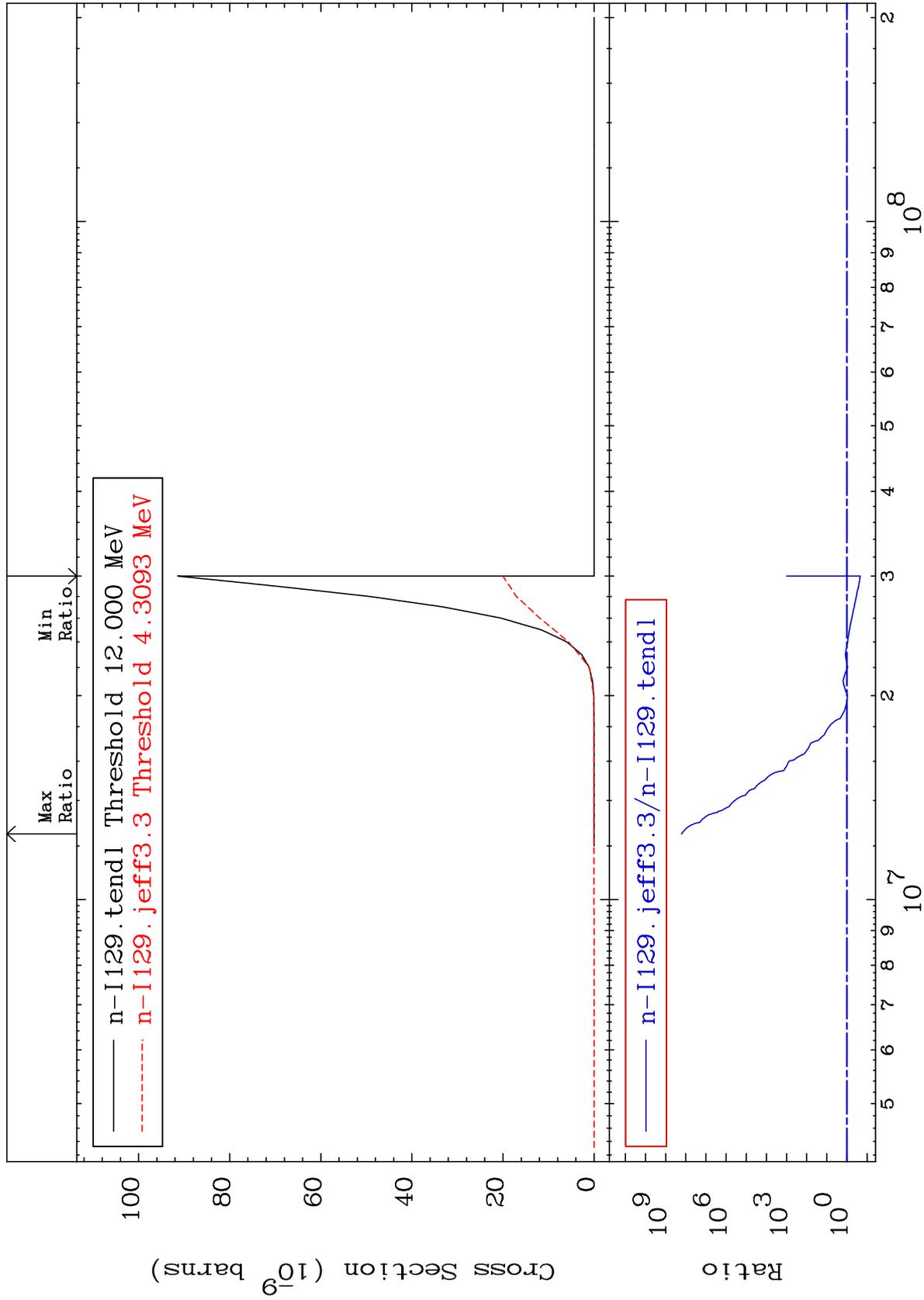


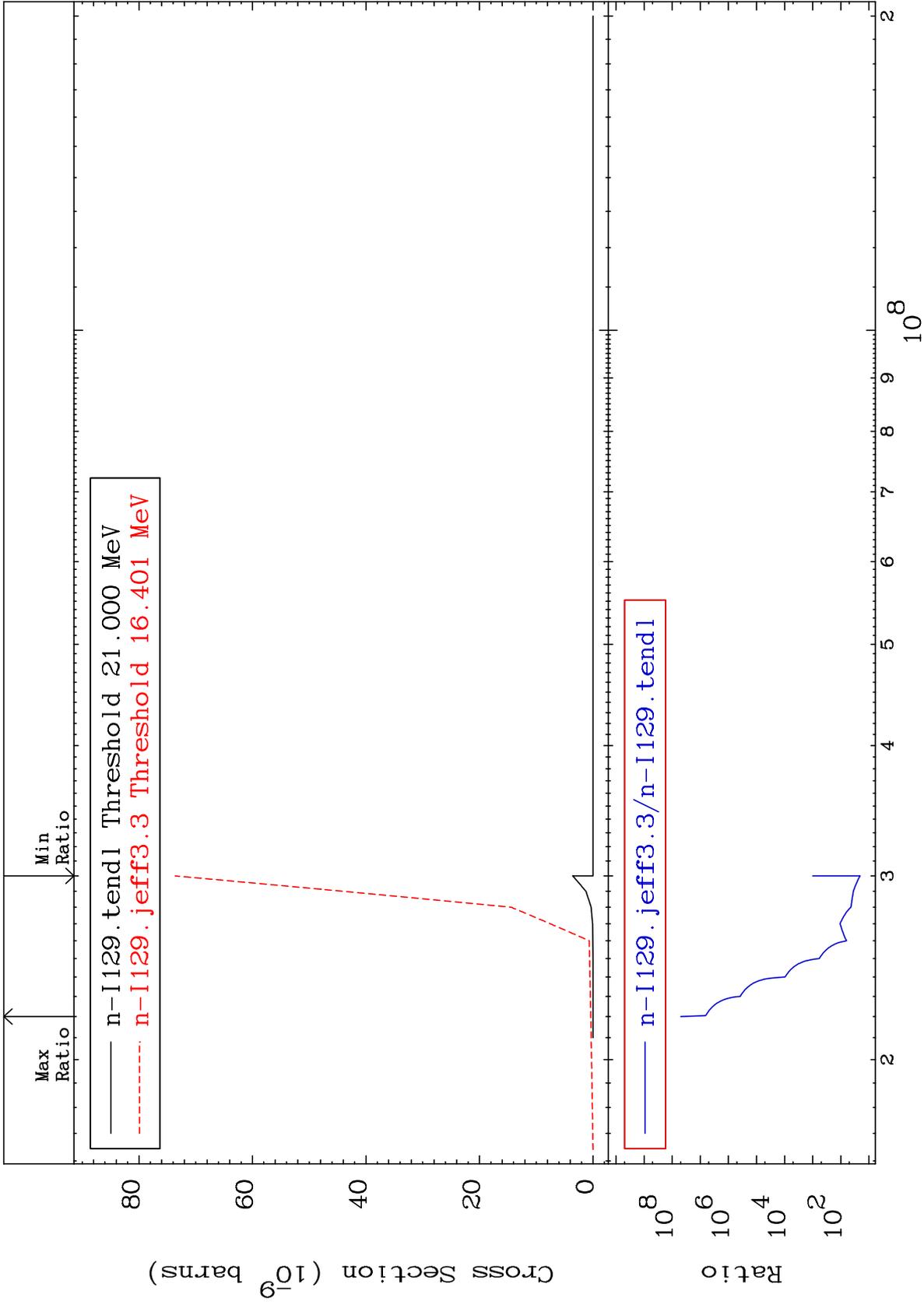


Radionuclide Production Cross Section -89.55 To 9999. %

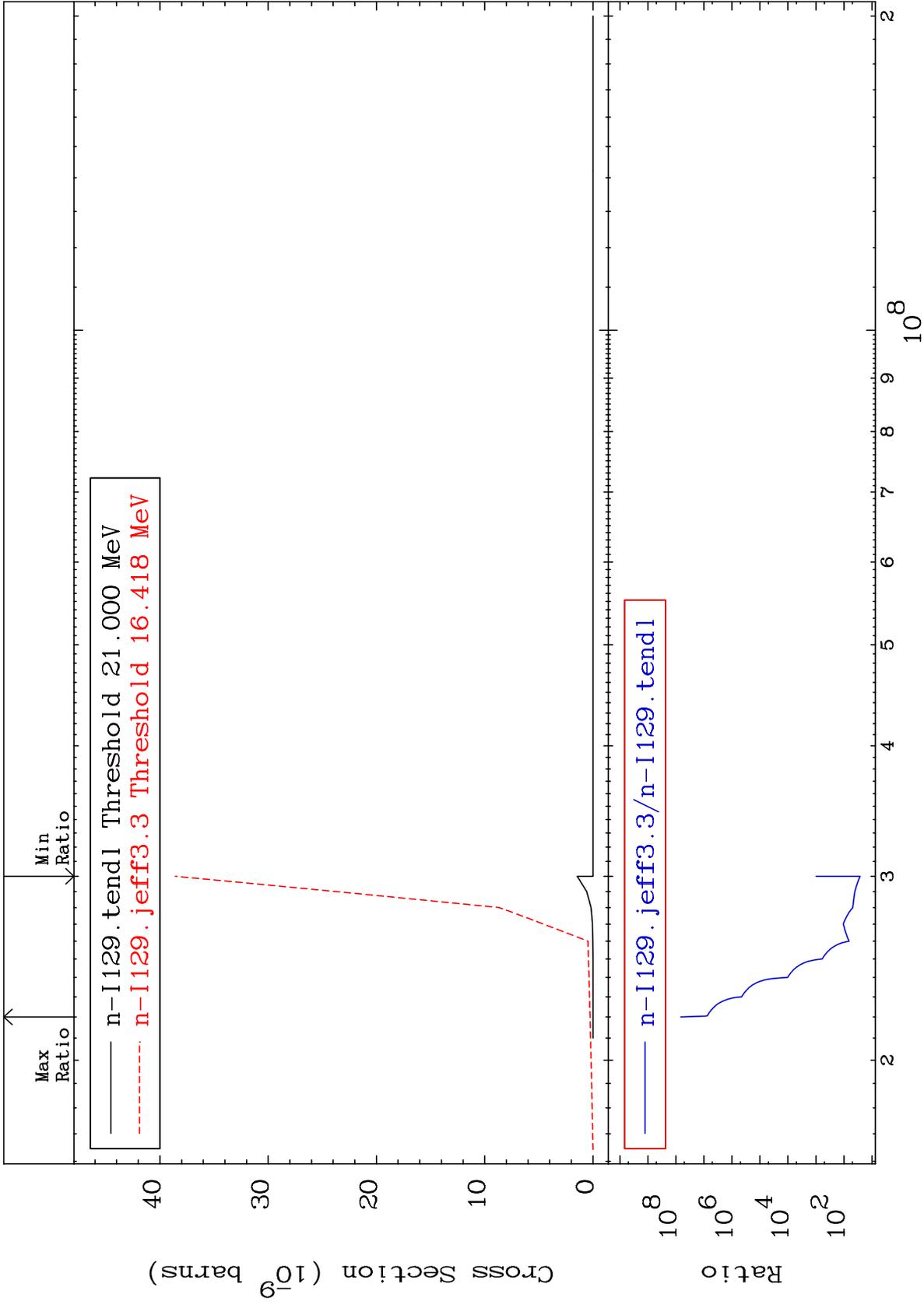








Radionuclide Production Cross Section 2550. To 9999. %



Radionuclide Production Cross Section 860.7 To 9999. %

