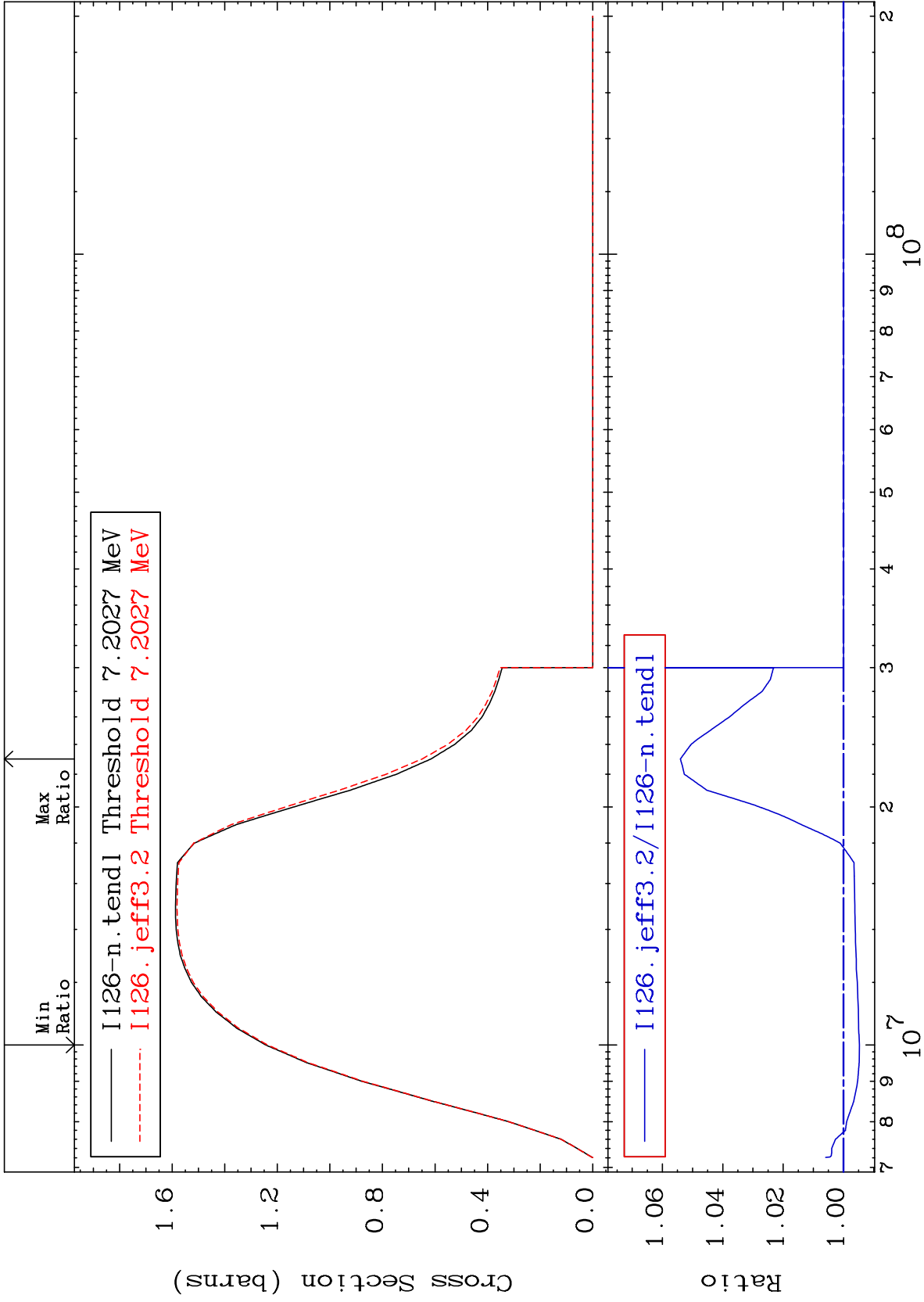


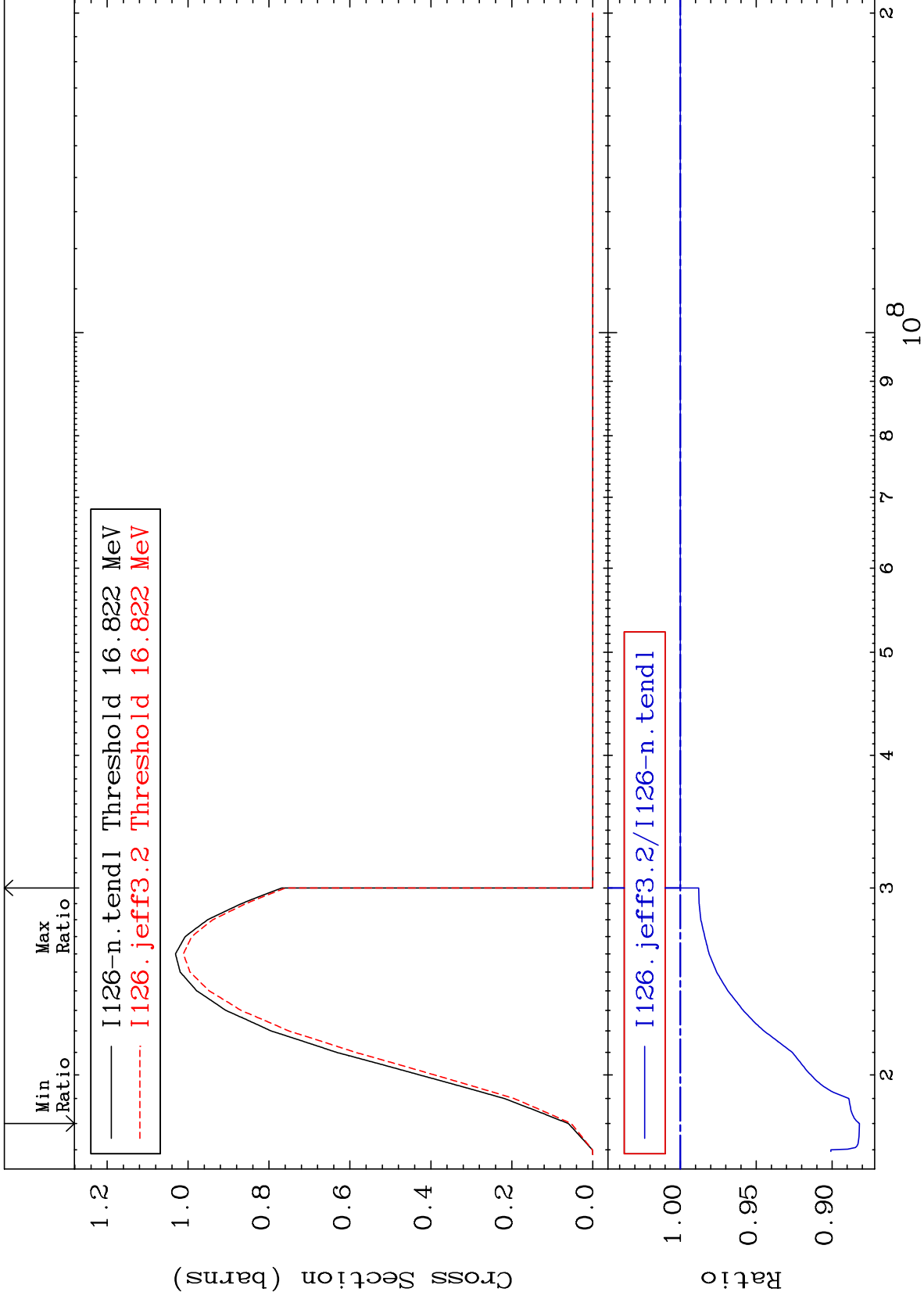
Cross Section

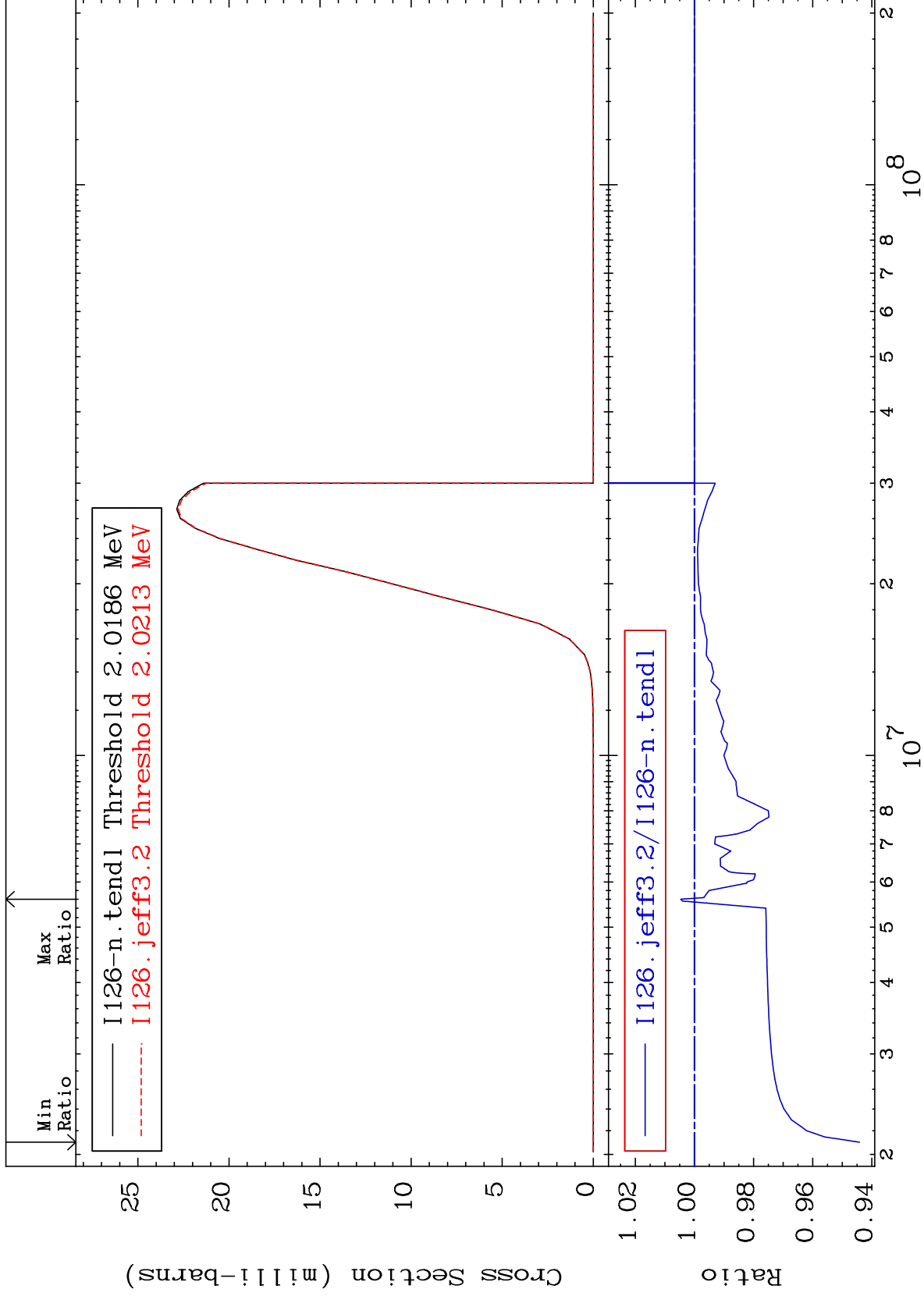
-0.526 To 5.405 %



Cross Section

-11.81 To 0.000 %

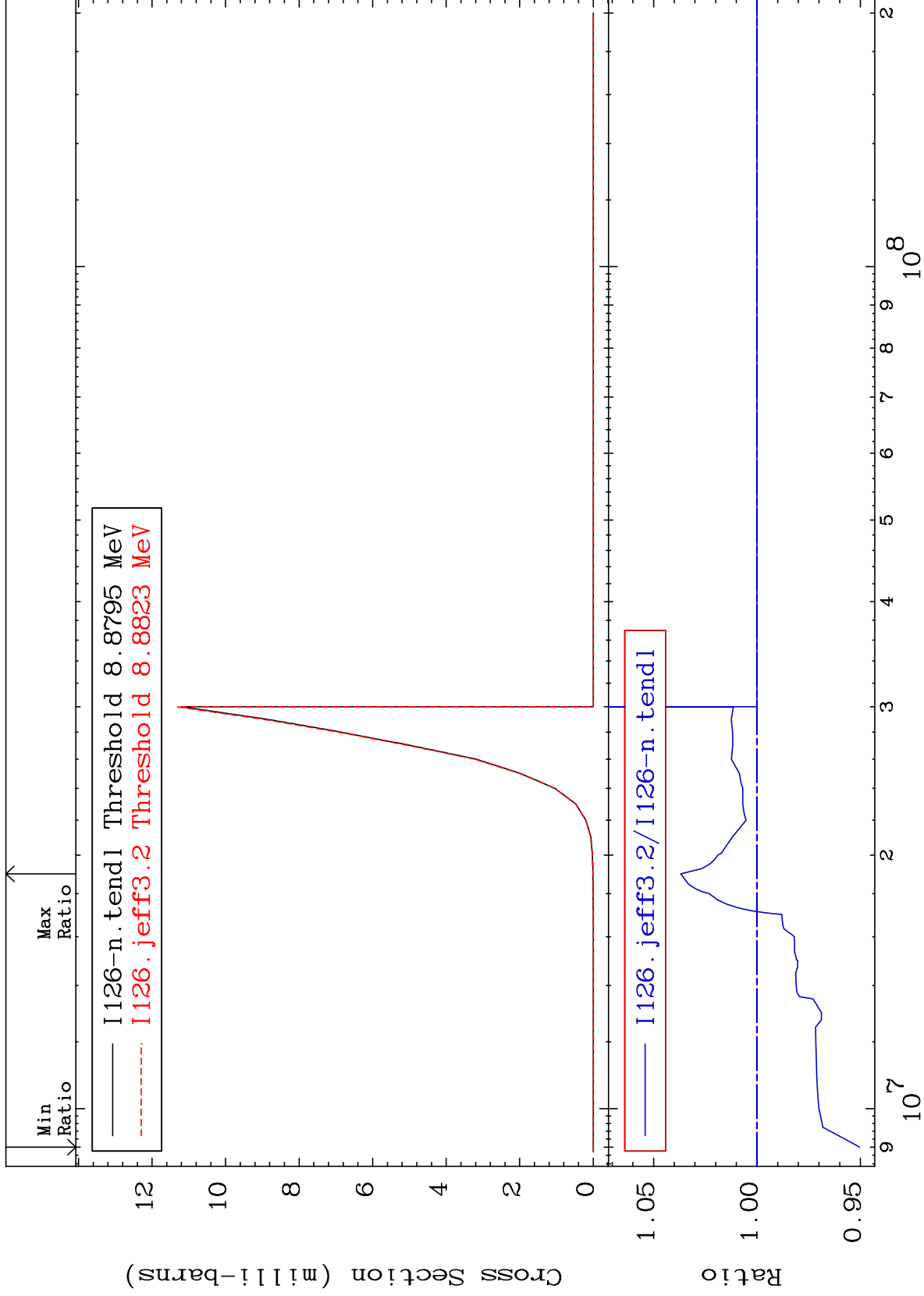




MAT 5322

(n,2n) α
Cross Section

53-I -126
-4.959 To 3.686 %



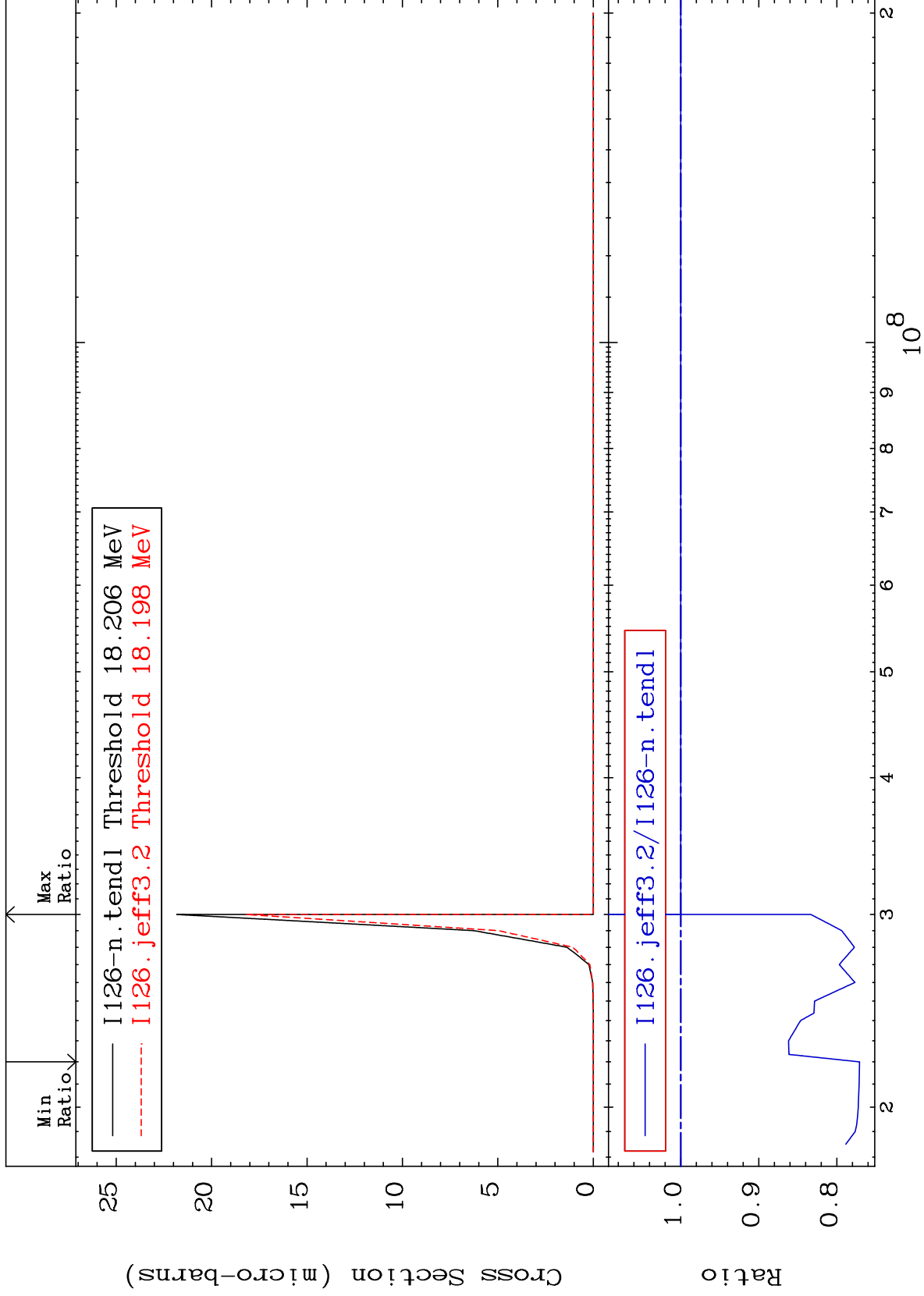
53-I -126

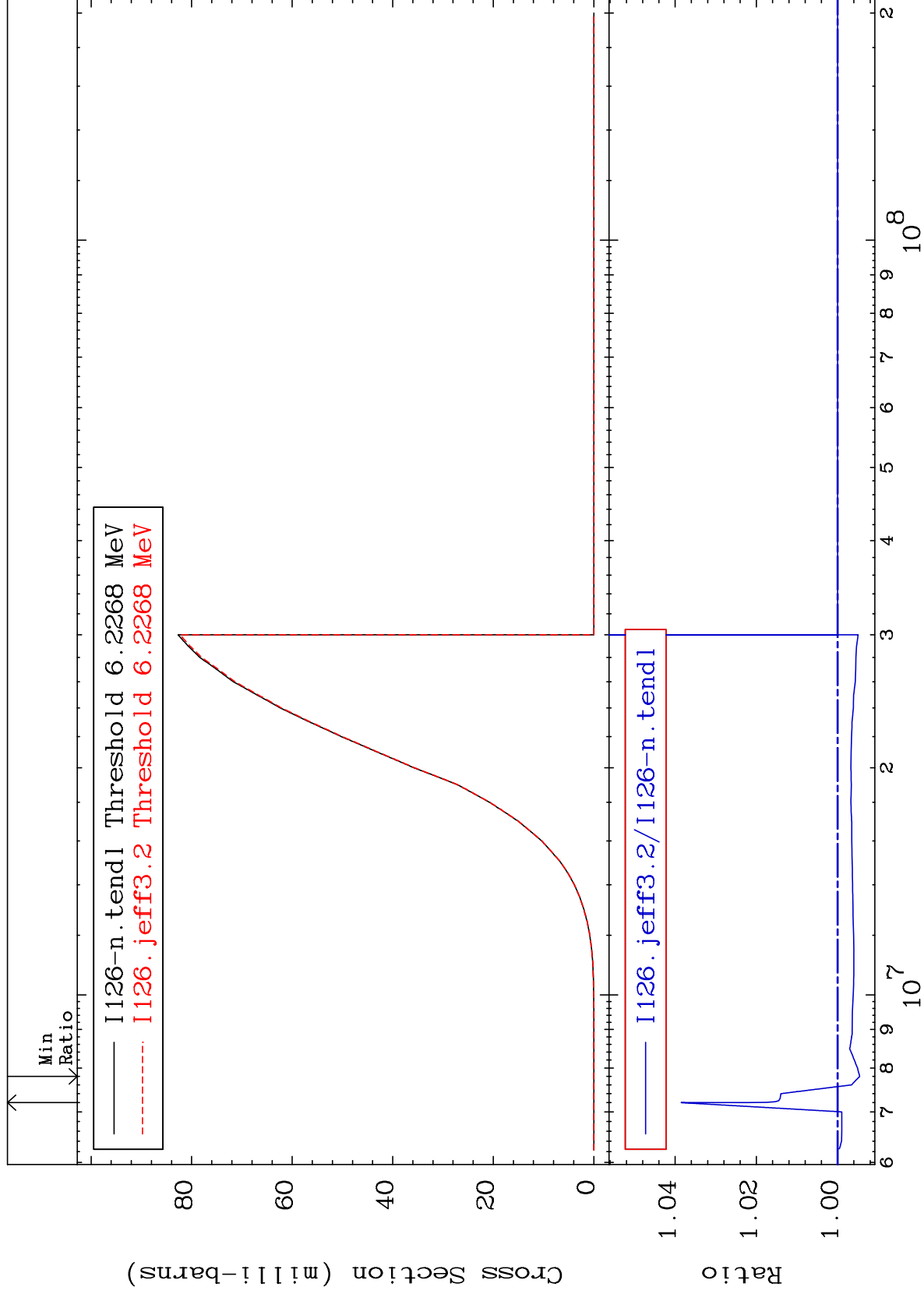
Incident Energy (eV)

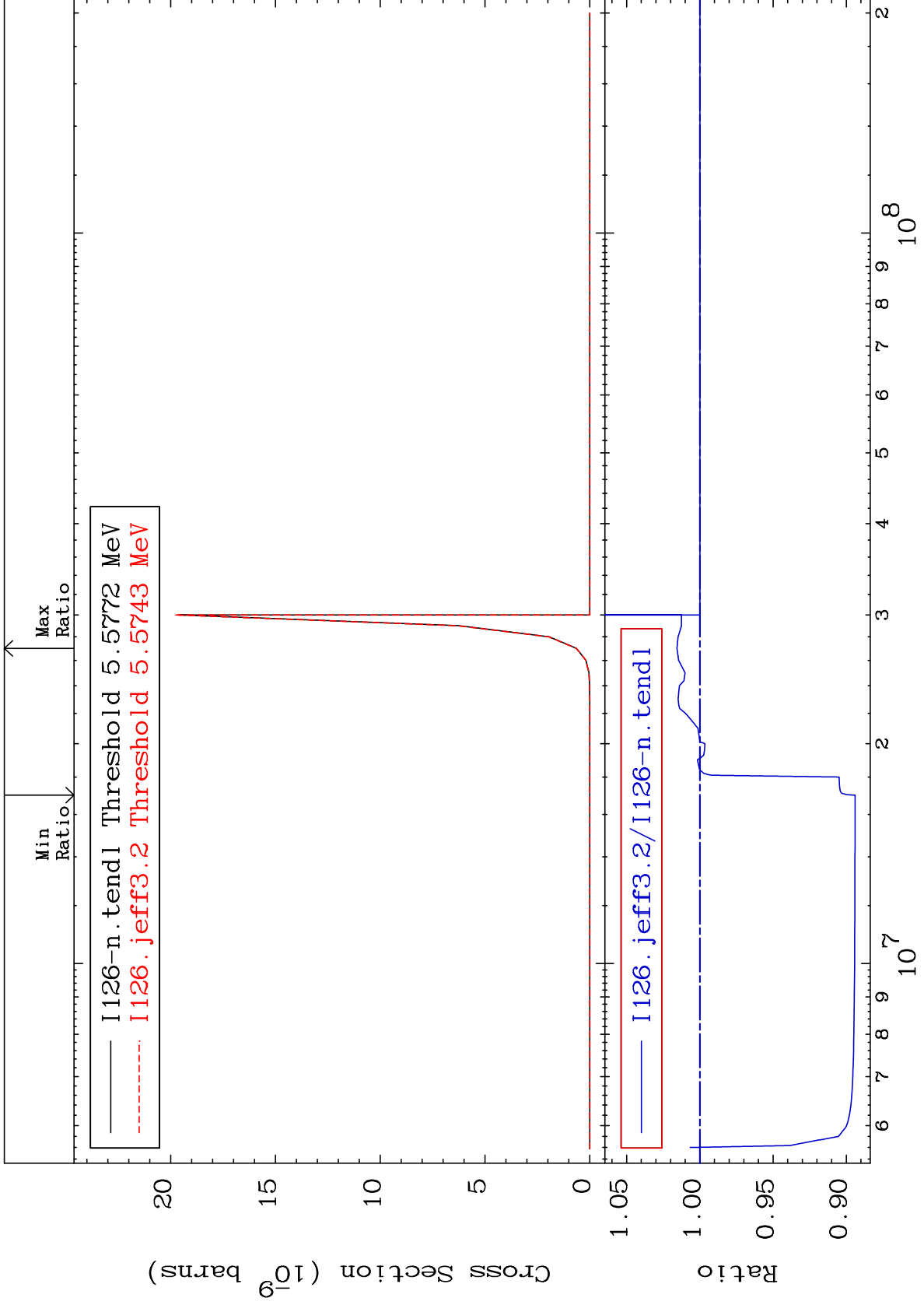
MAT 5322

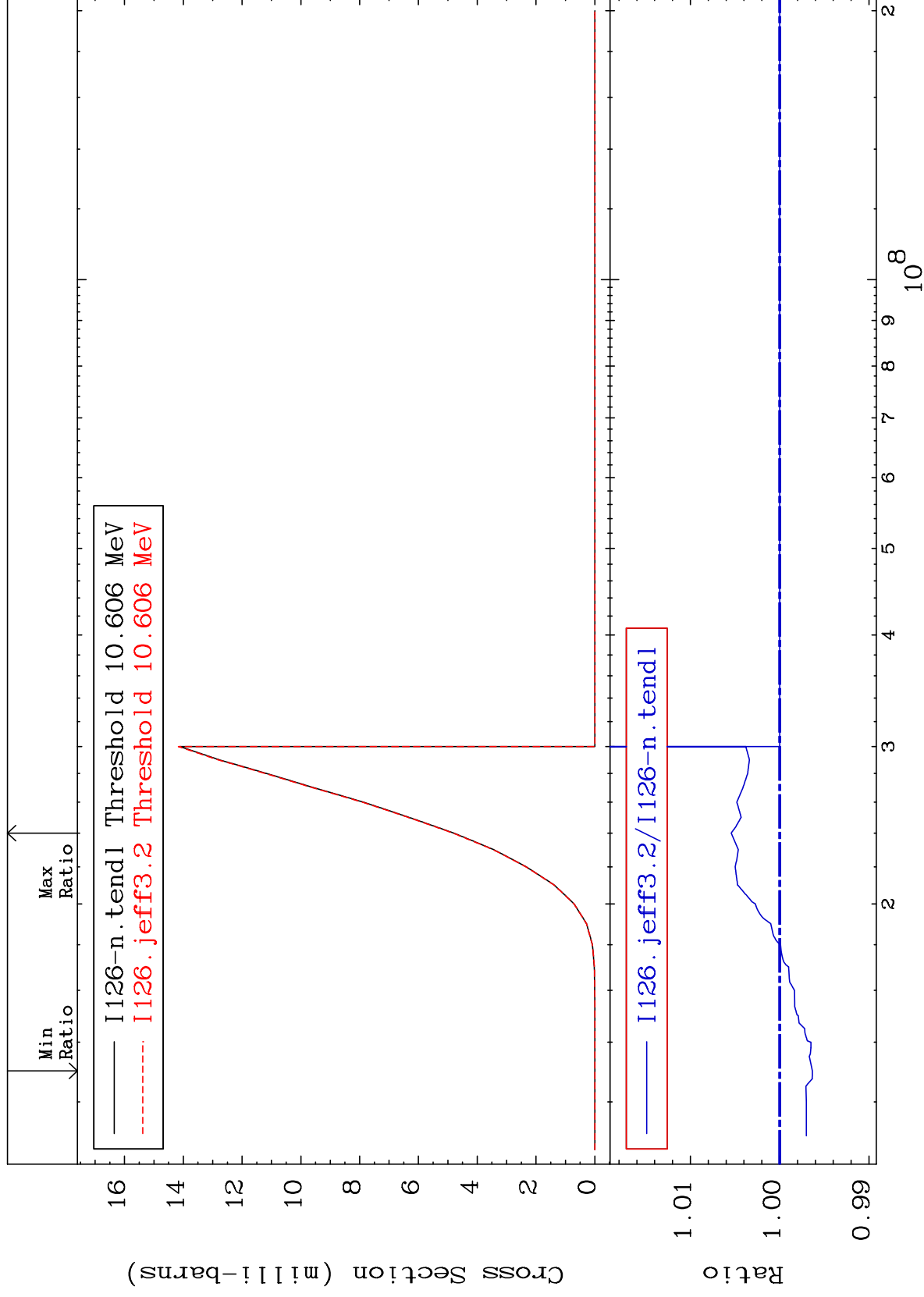
(n,3n) α
Cross Section

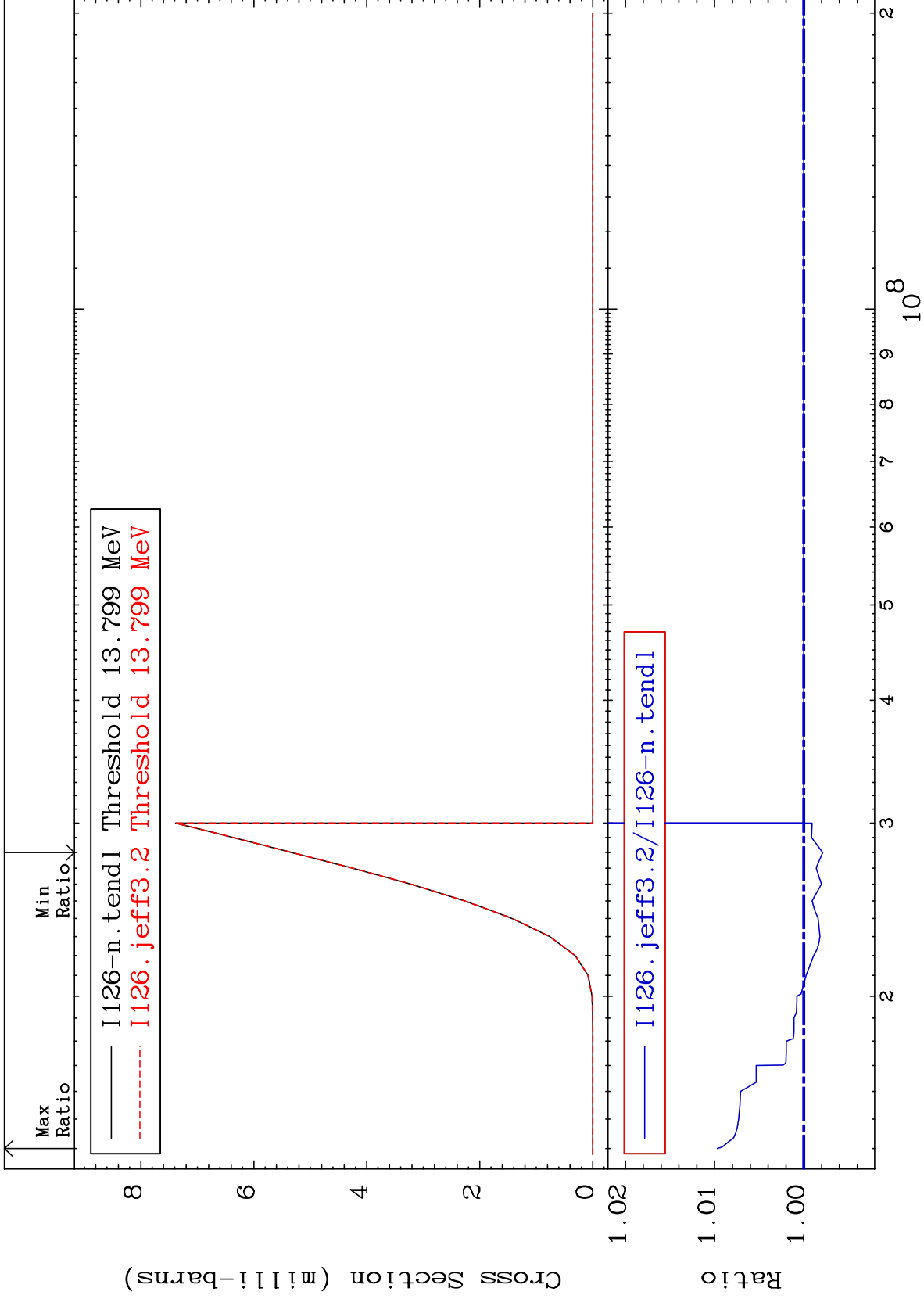
53-I -126
-22.91 To 0.000 %







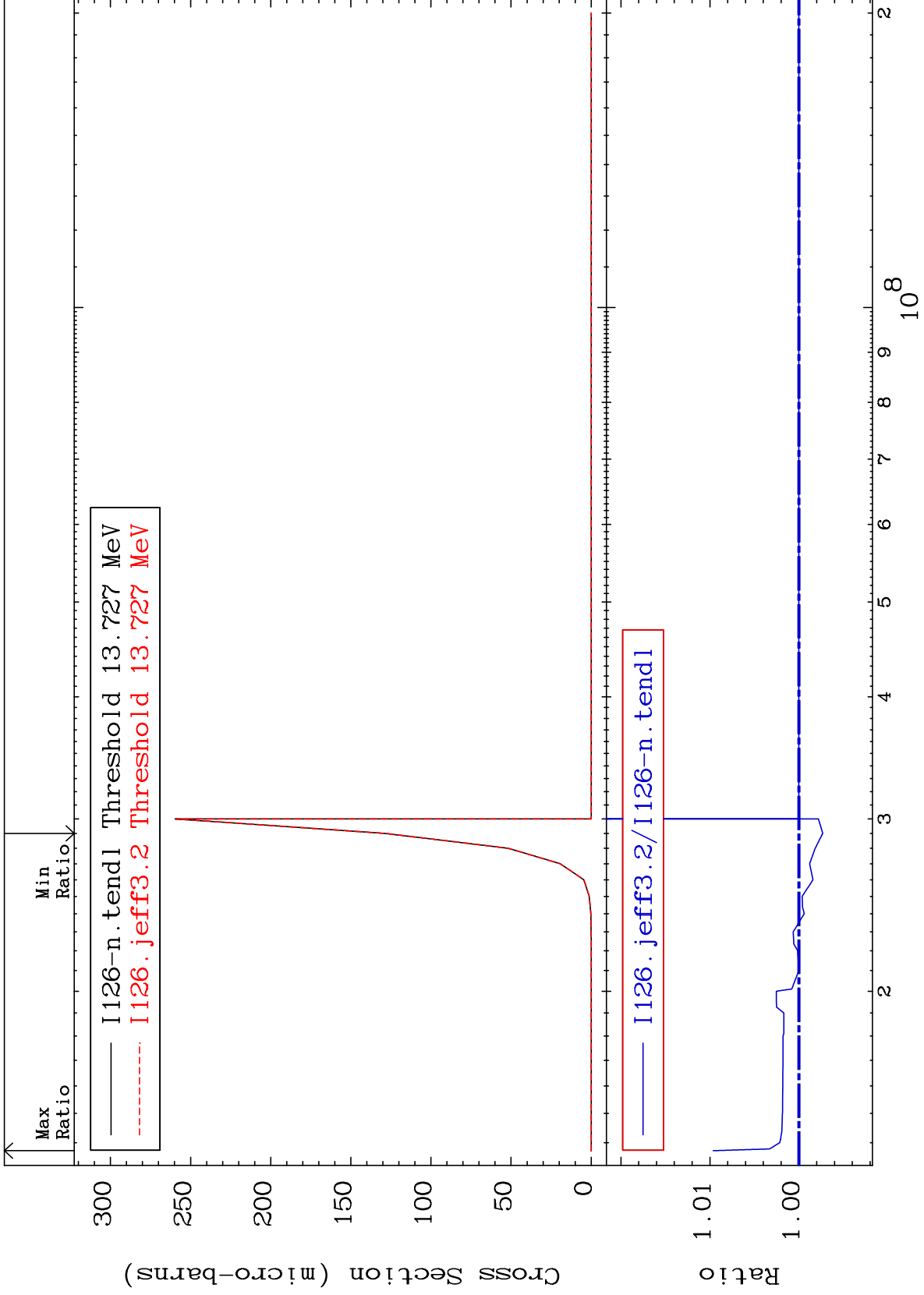


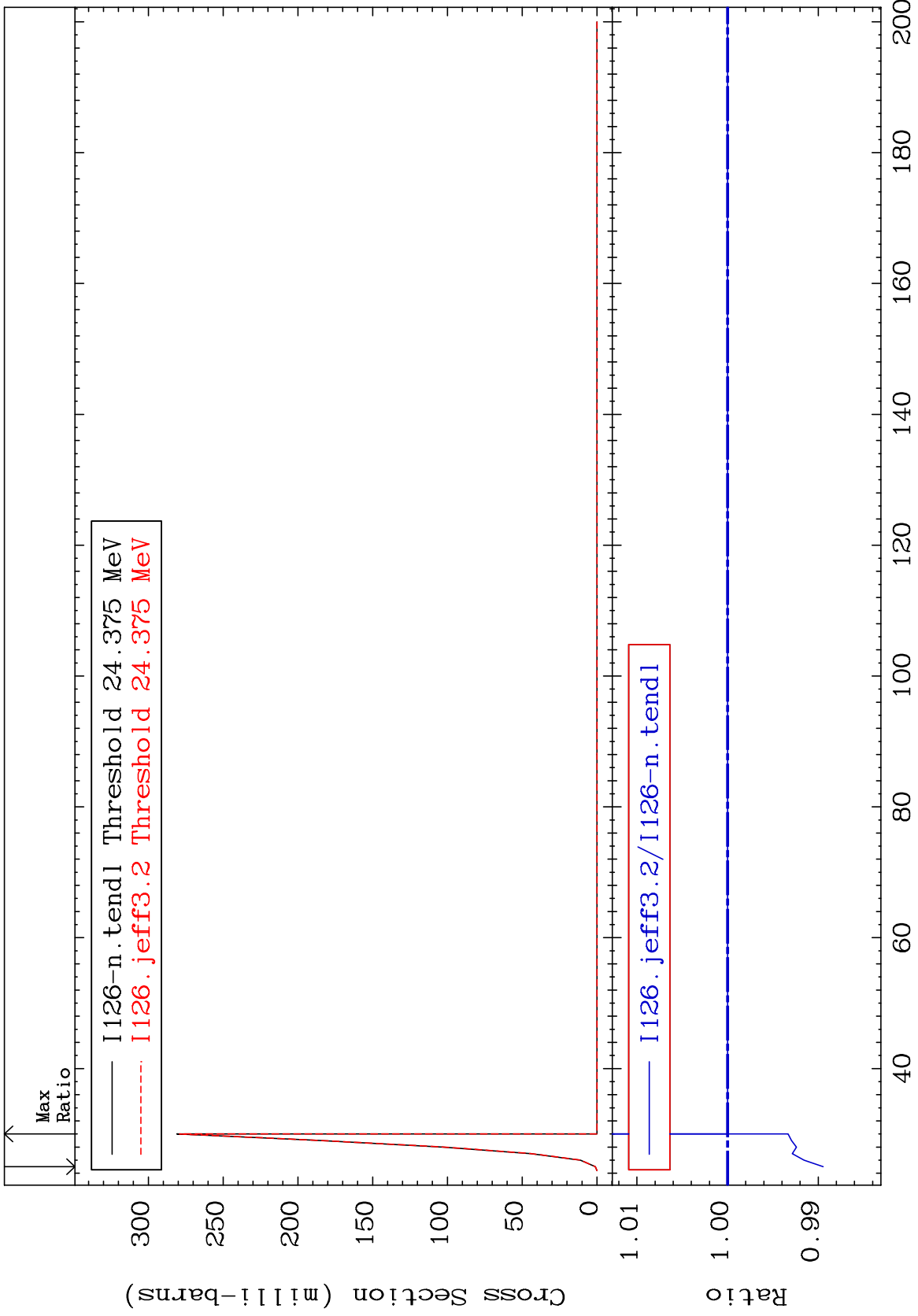


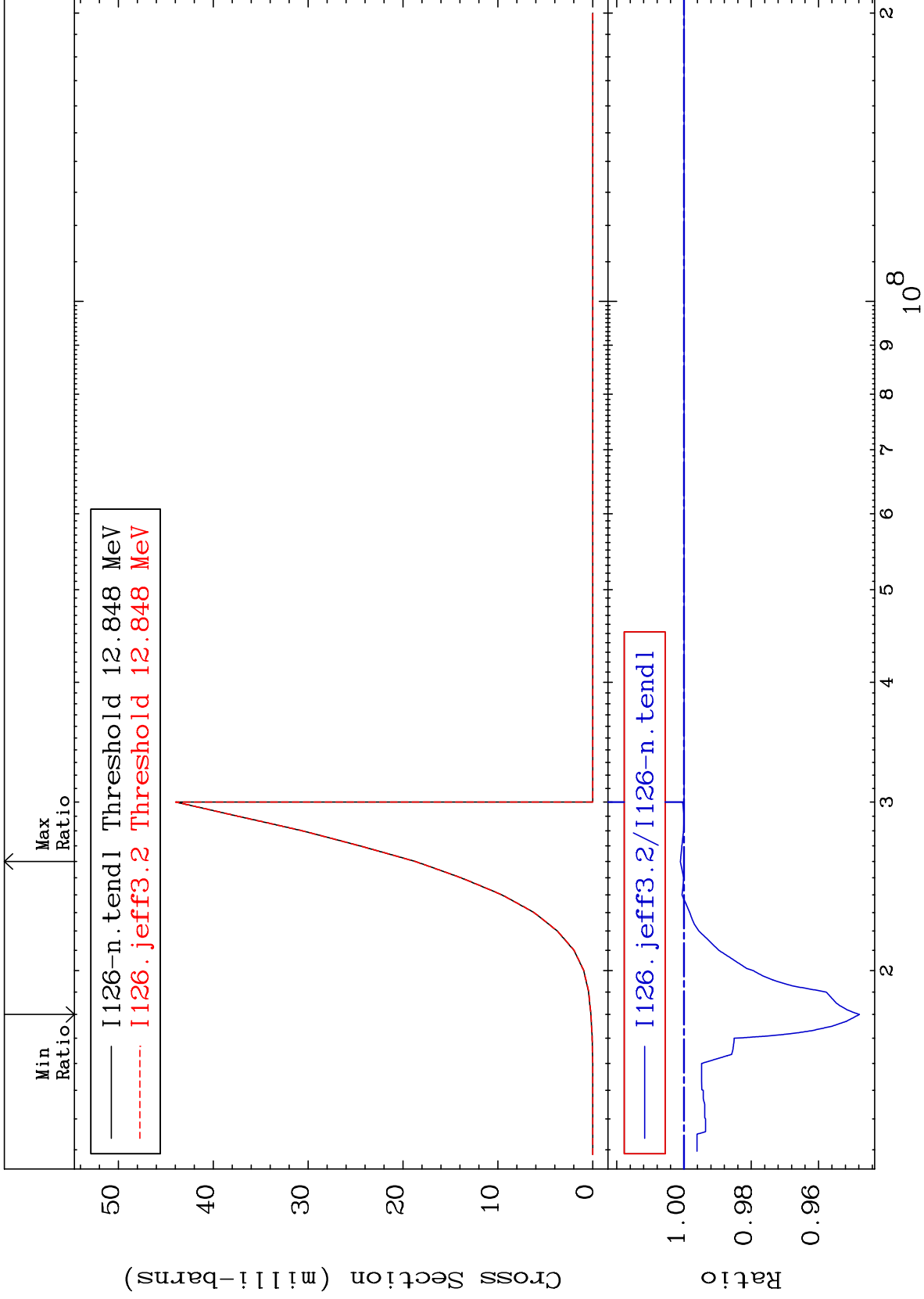
MAT 5322

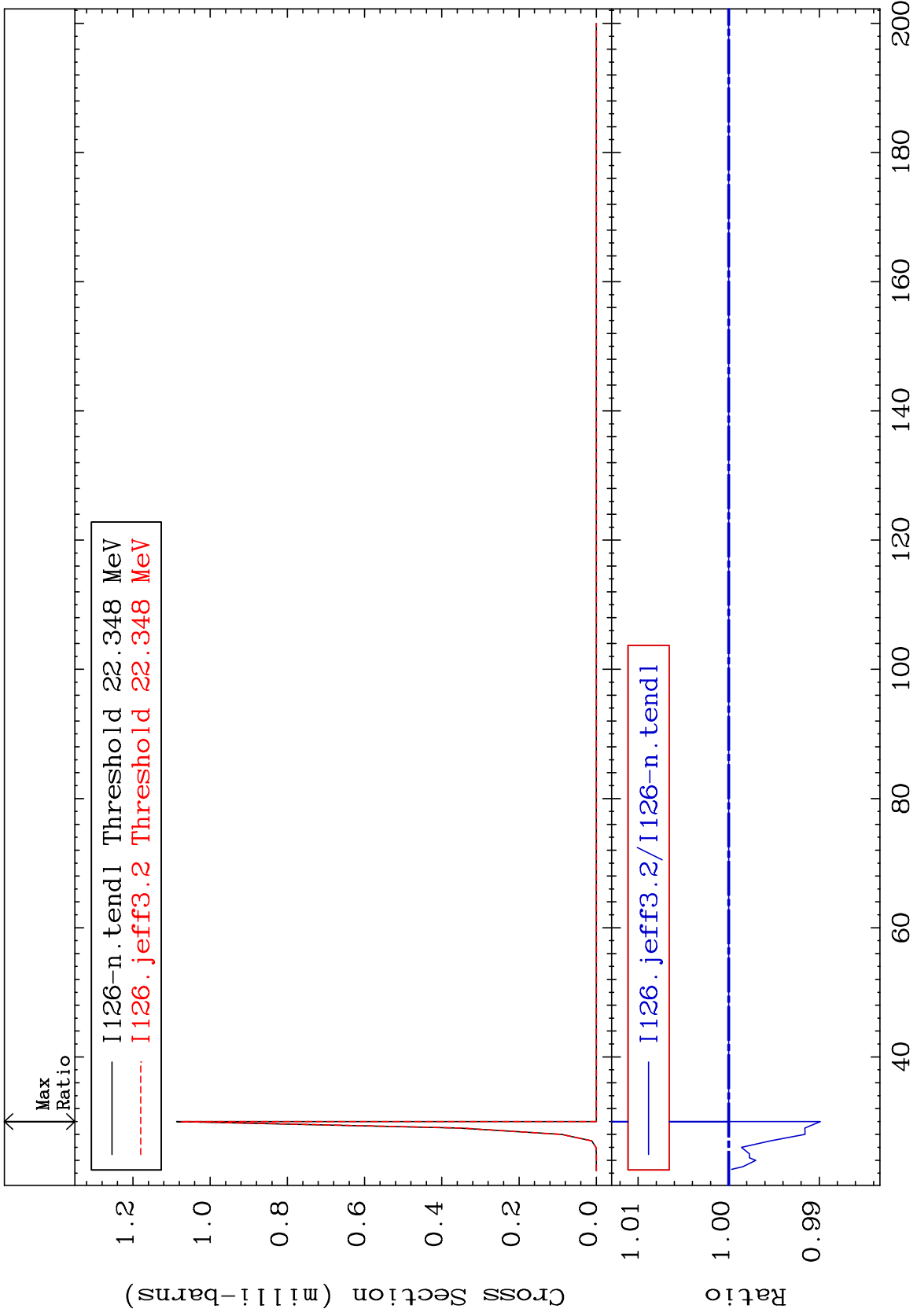
(n, n') He-3
Cross Section

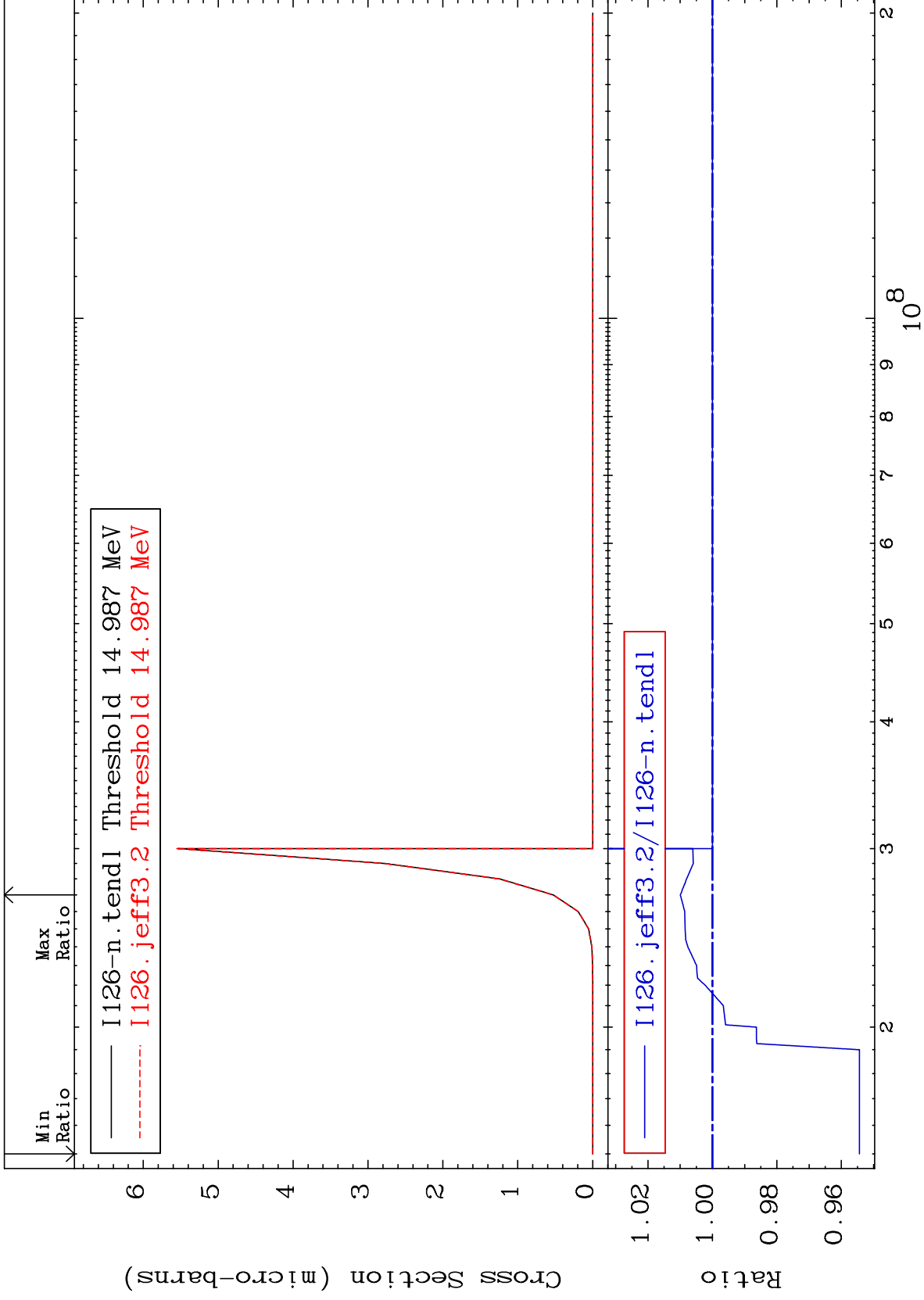
53-I -126
-0.268 To 0.964 %

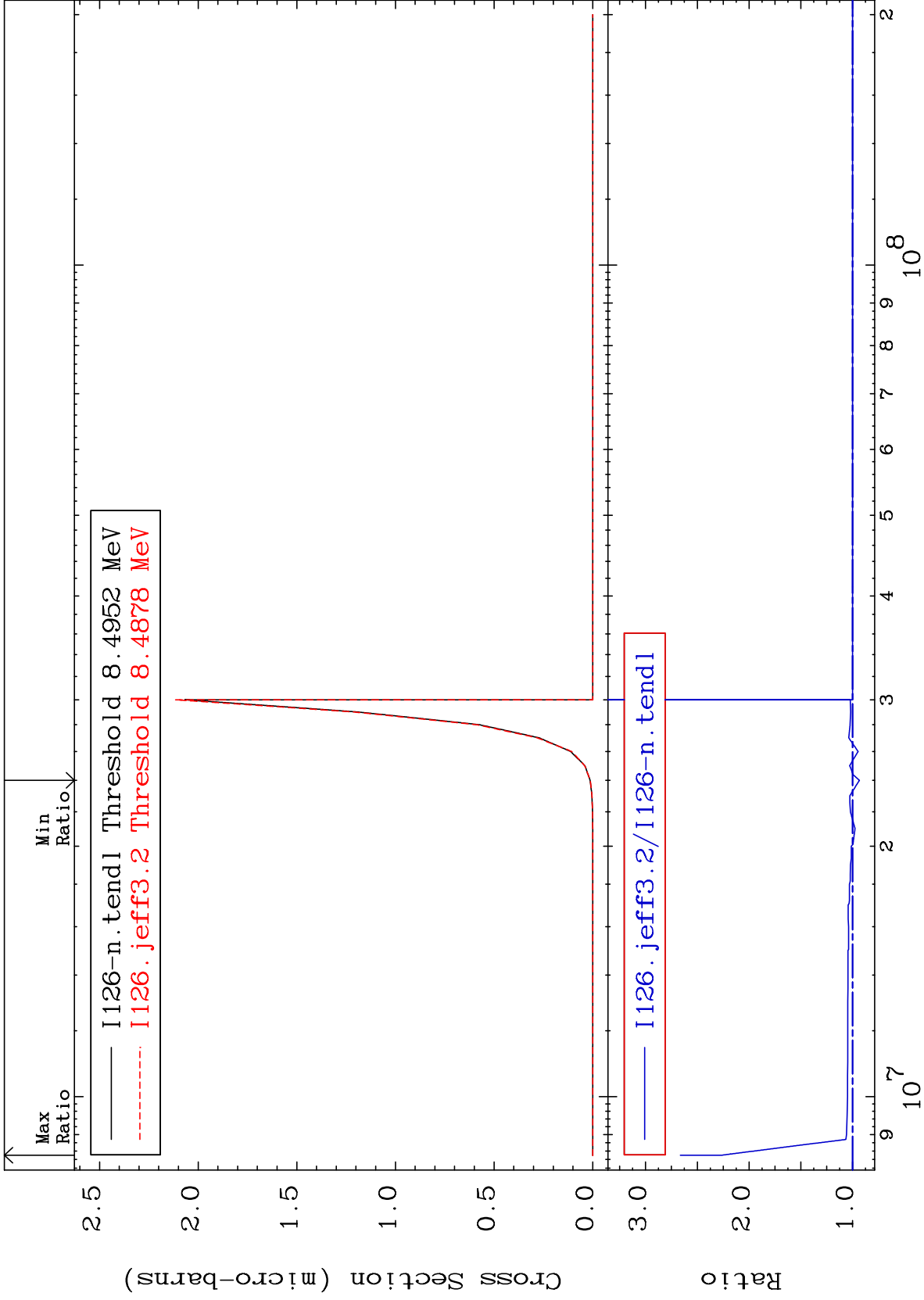








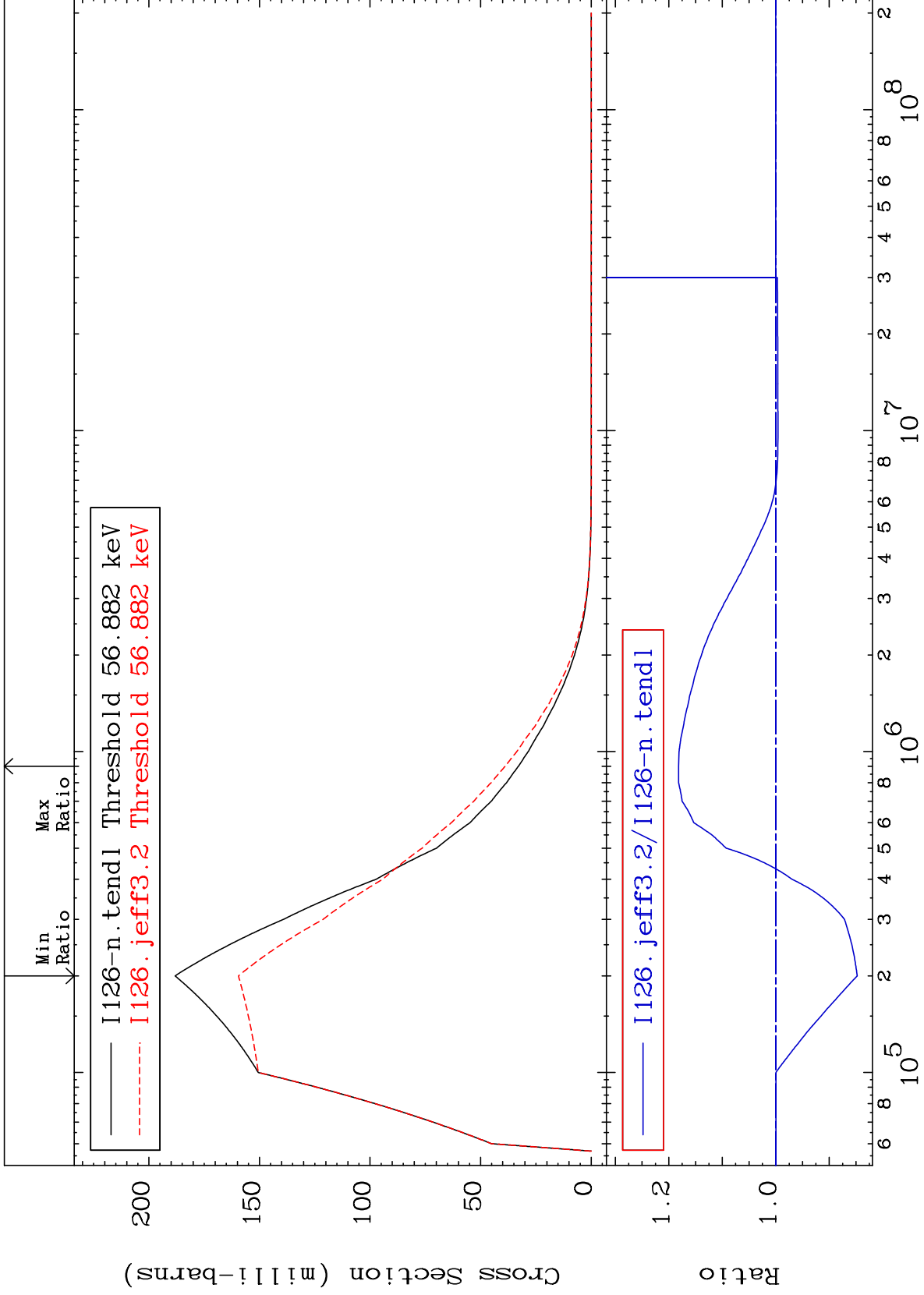




MAT 5322

56.43 keV (n,n') Level
Cross Section

53-I -126
-15.24 To 18.16 %



20

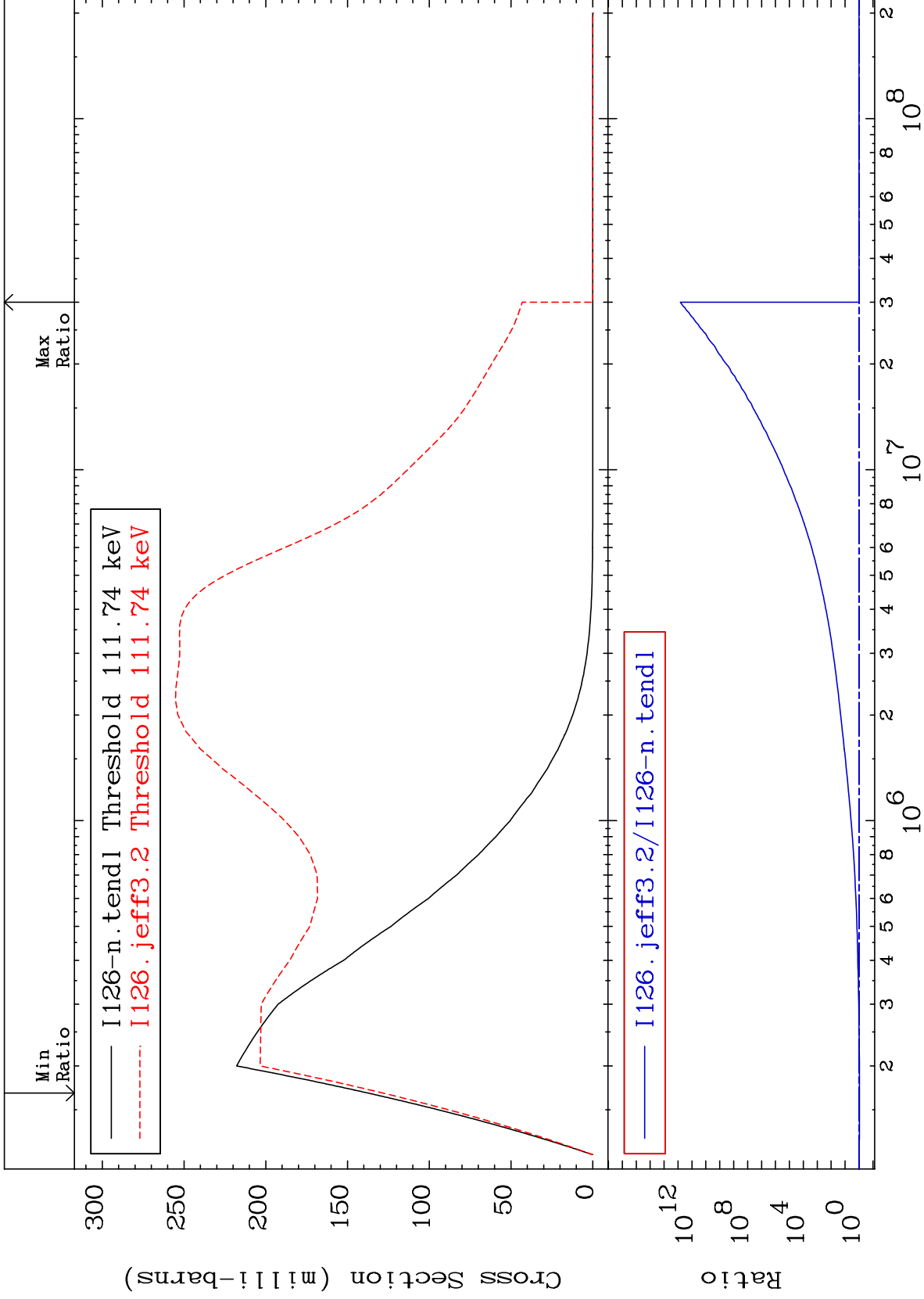
Incident Energy (eV)

53-I -126

MAT 5322

110.9 keV (n,n') Level
Cross Section

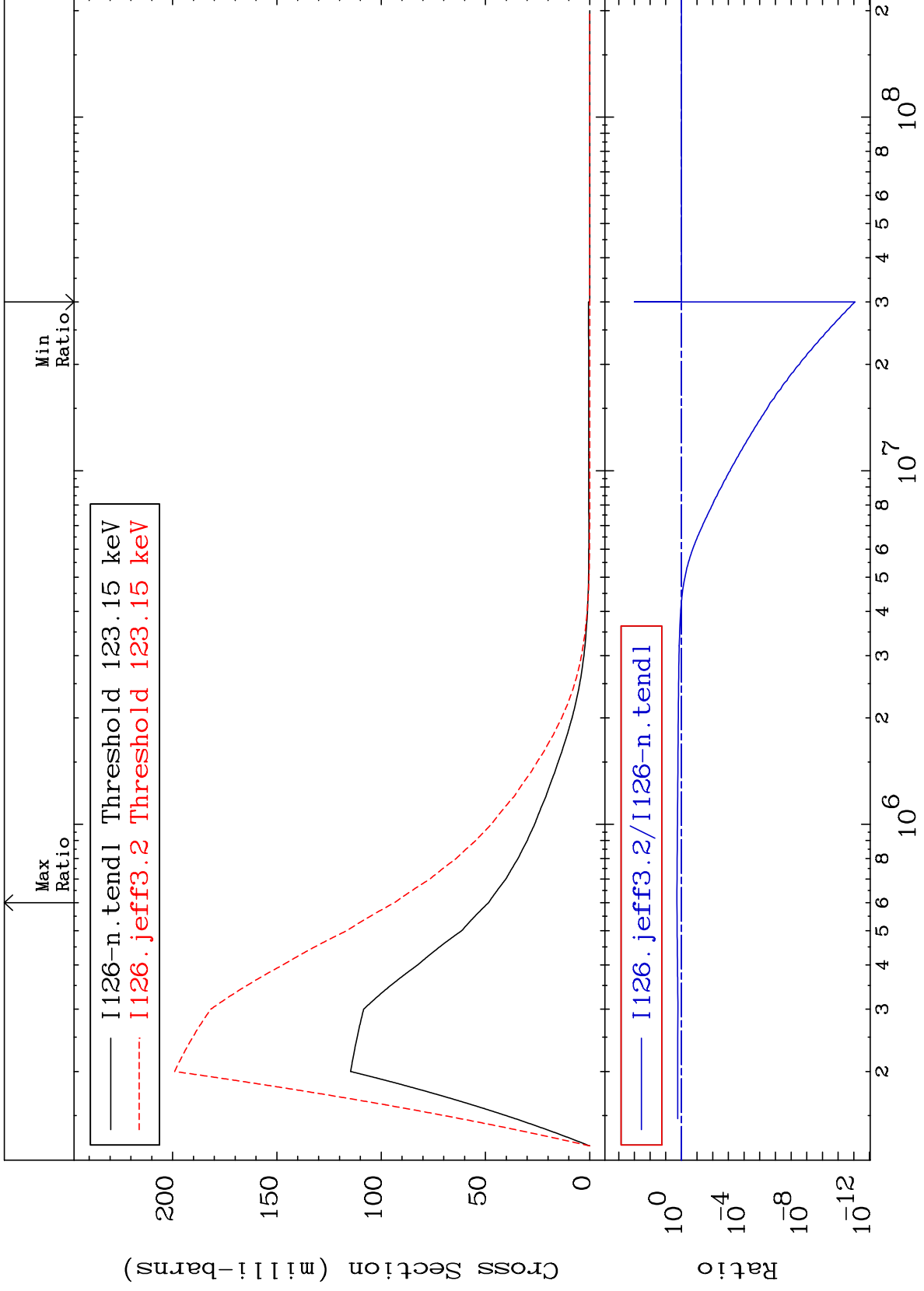
53-I -126
-6.637 To 9999. %



MAT 5322

122.2 keV (n,n') Level
Cross Section

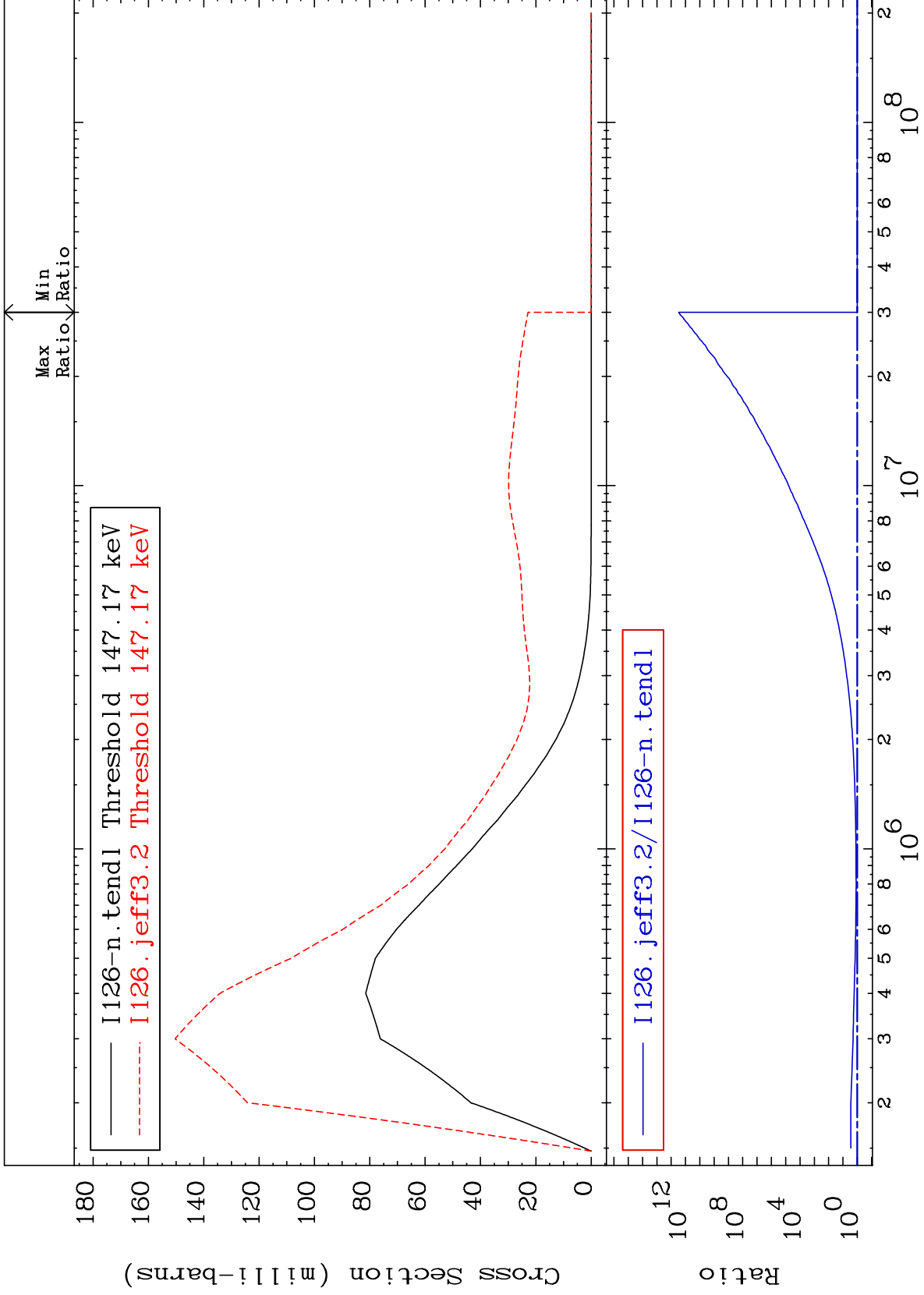
53-I -126
-100.0 To 92.97 %



MAT 5322

146.0 keV (n,n') Level
Cross Section

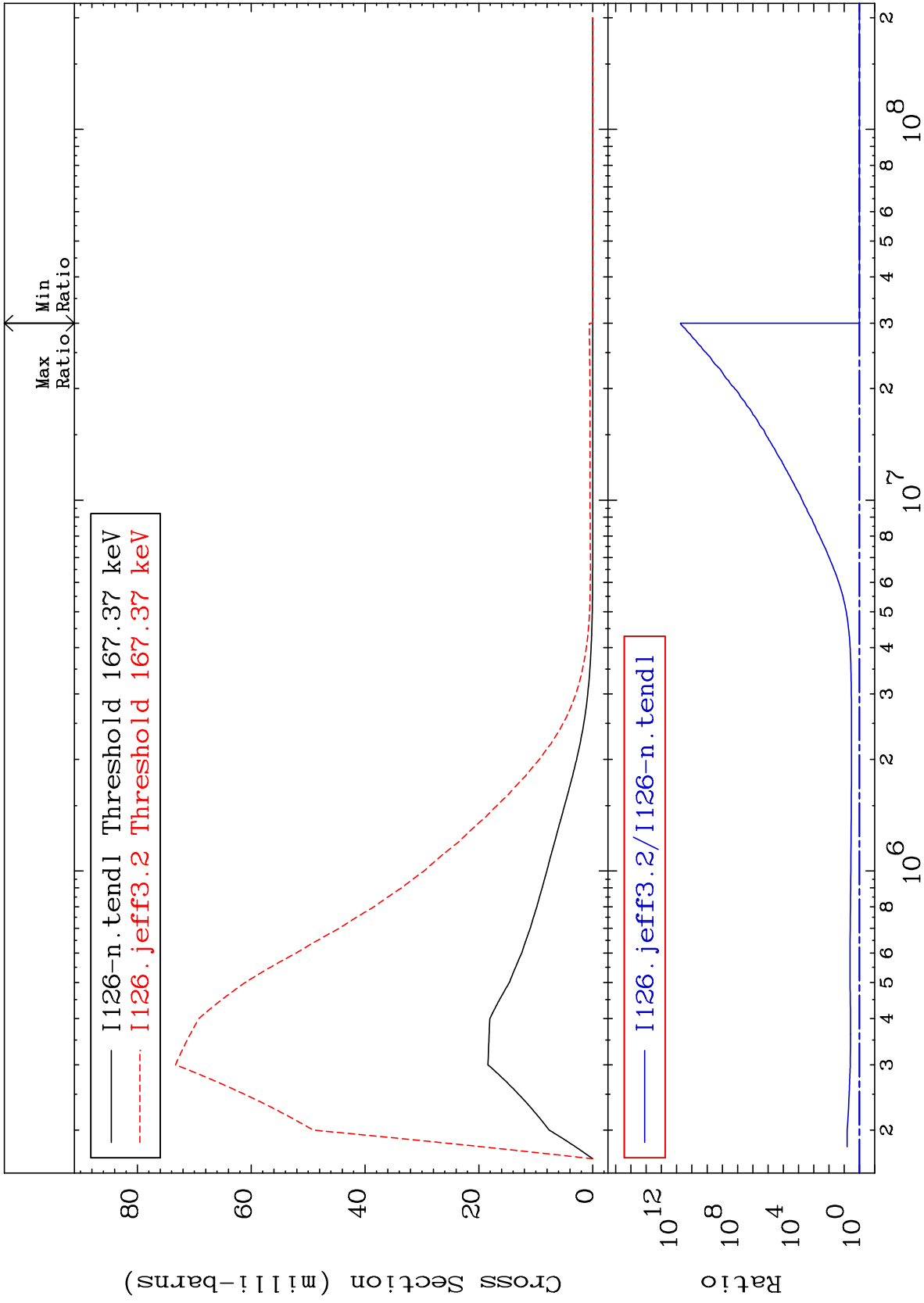
53-I -126
To 9999. %



MAT 5322

166.0 keV (n,n') Level
Cross Section

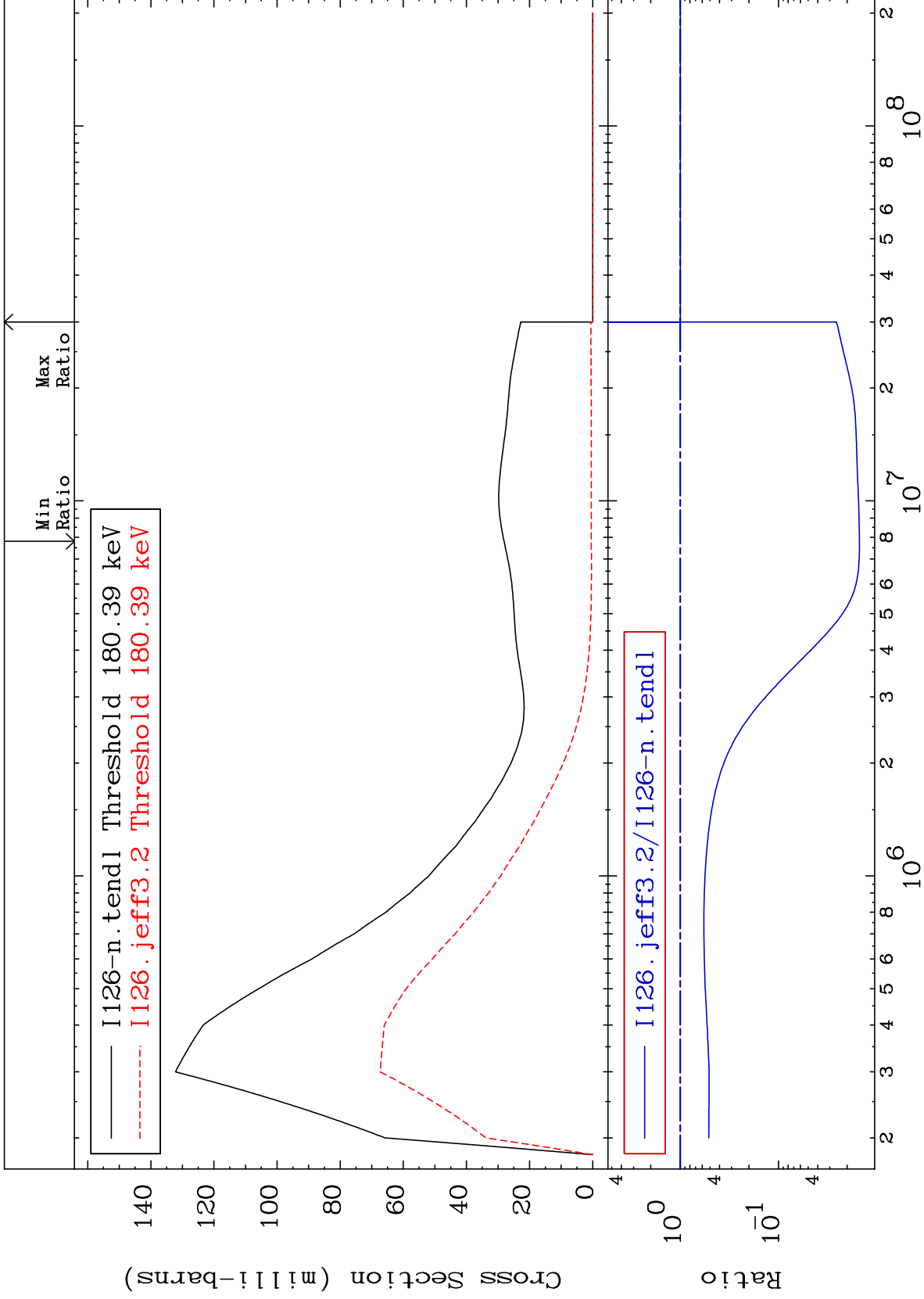
53-I -126
To 9999. %



MAT 5322

179.0 keV (n,n') Level
Cross Section

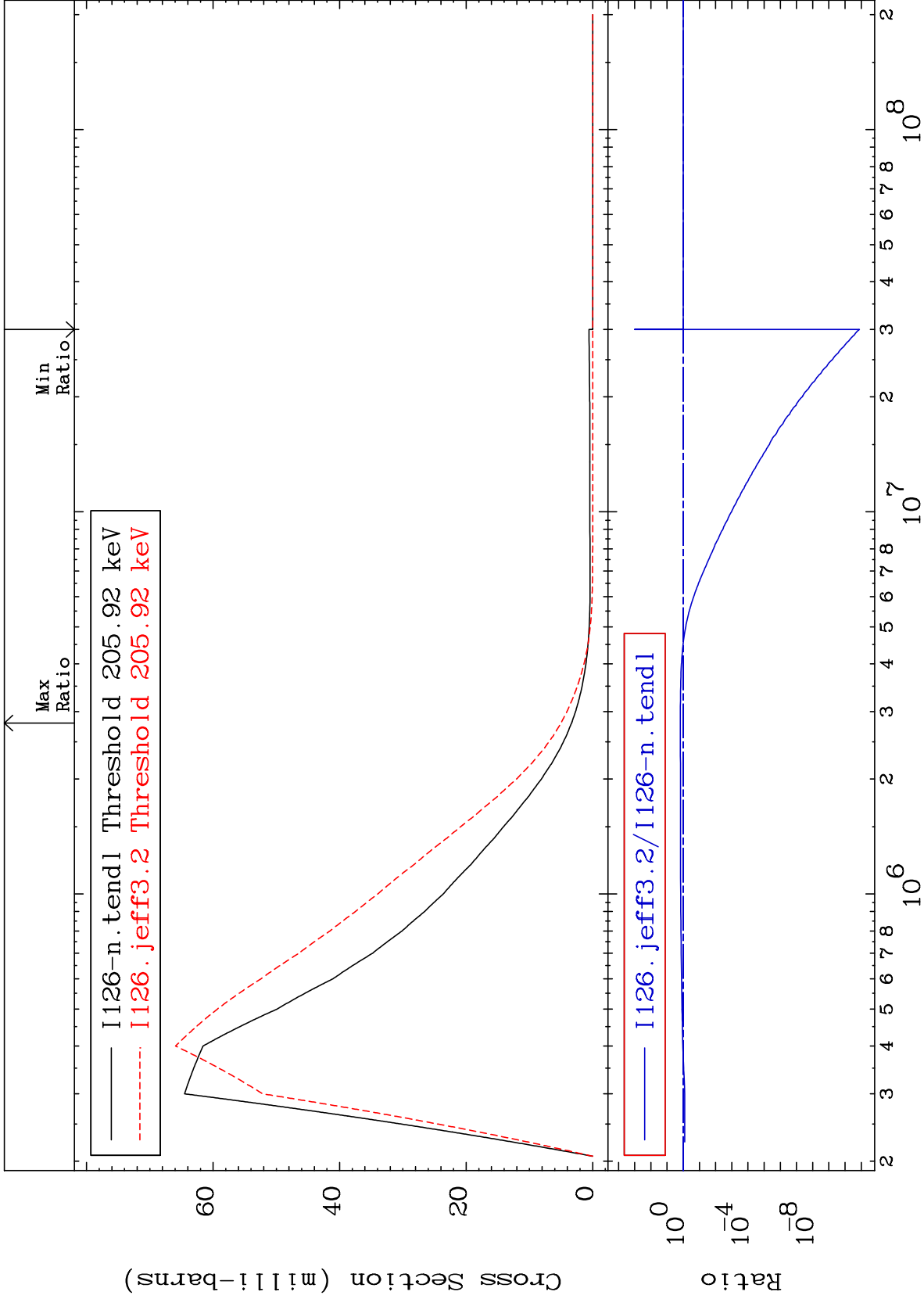
53-I -126
-98.50 To 0.000 %



MAT 5322

204.3 keV (n,n') Level
Cross Section

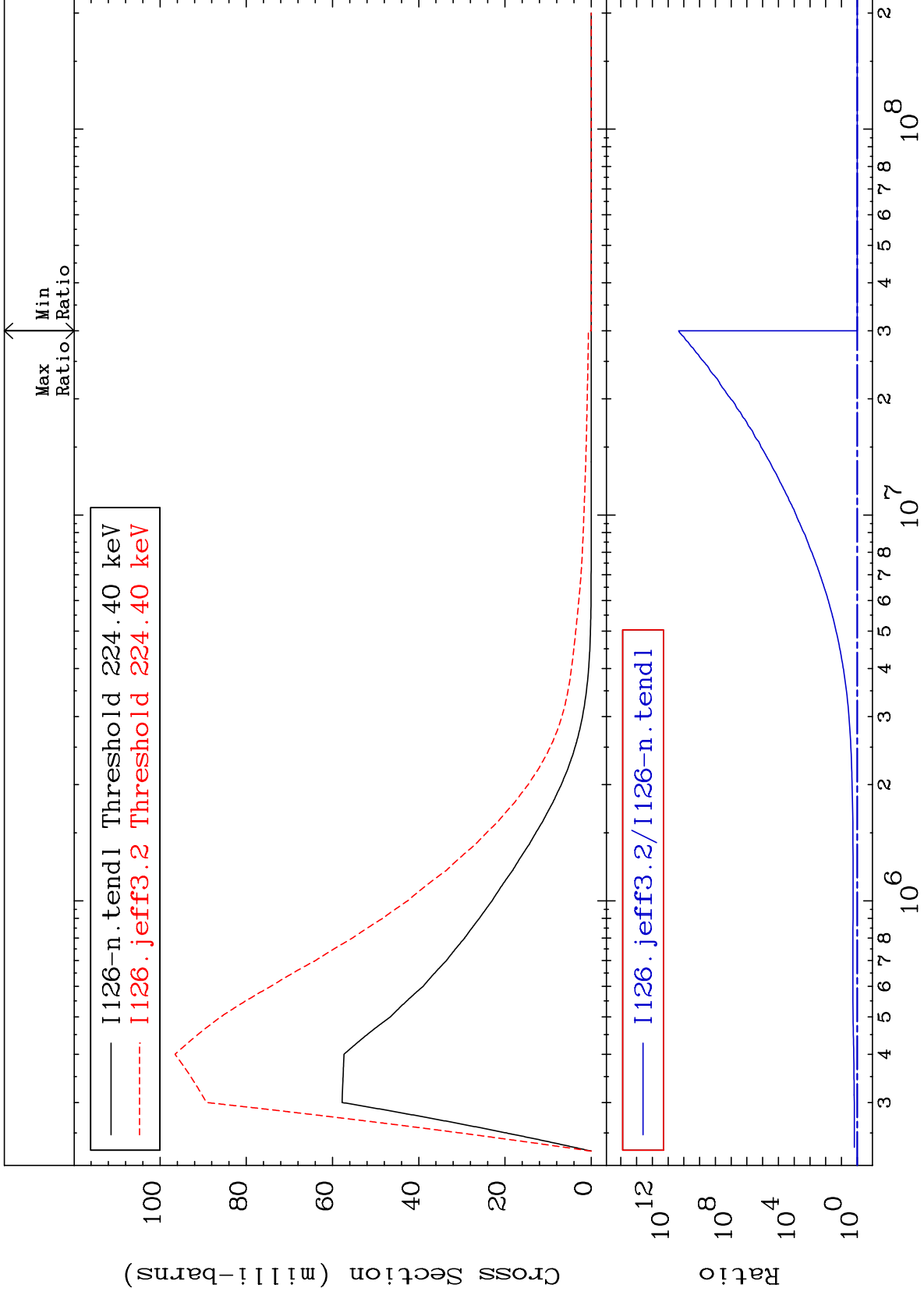
53-I -126
-100.0 To 50.18 %



MAT 5322

222.6 keV (n,n') Level
Cross Section

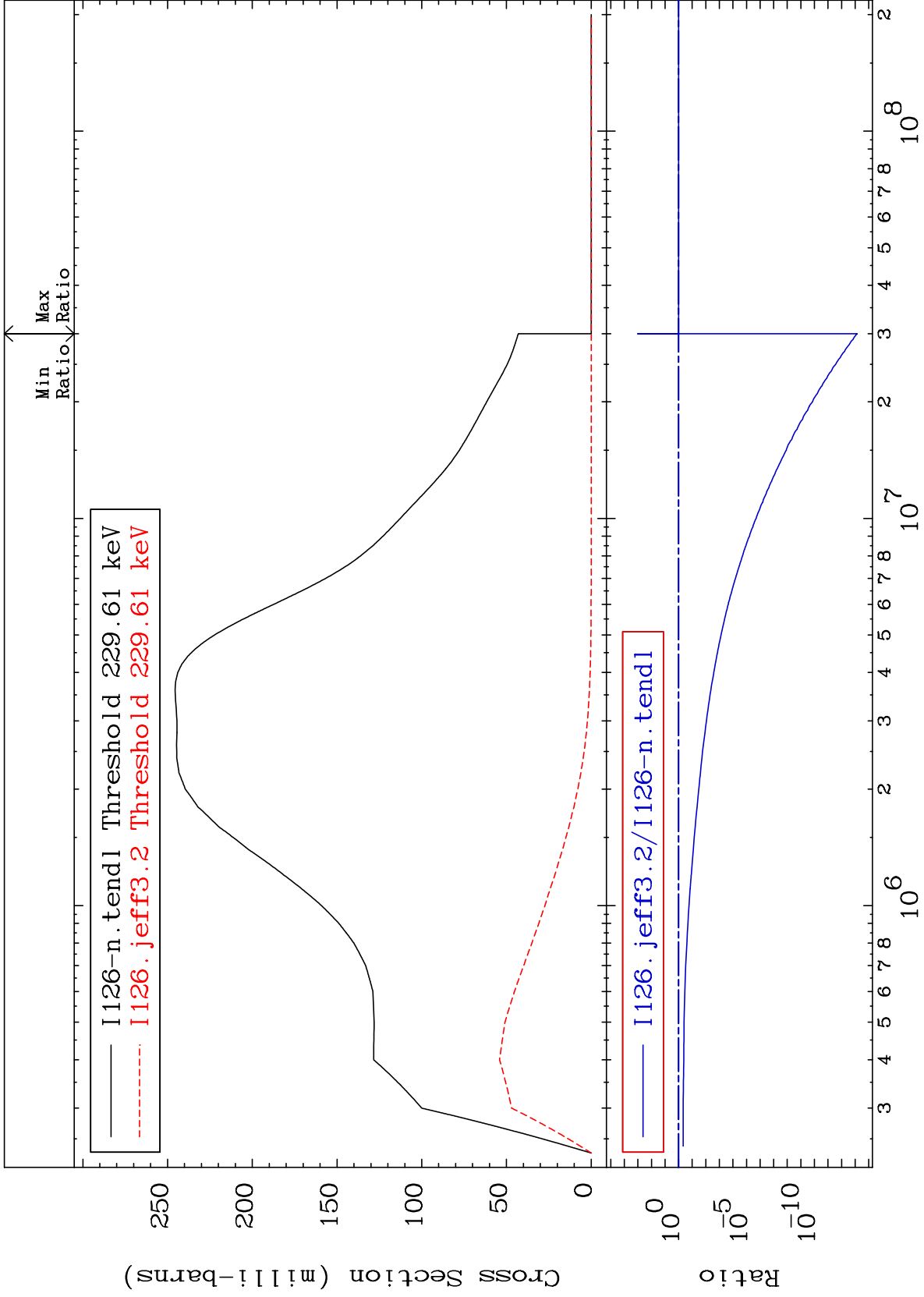
53-I -126
To 9999. %



MAT 5322

227.8 keV (n,n') Level
Cross Section

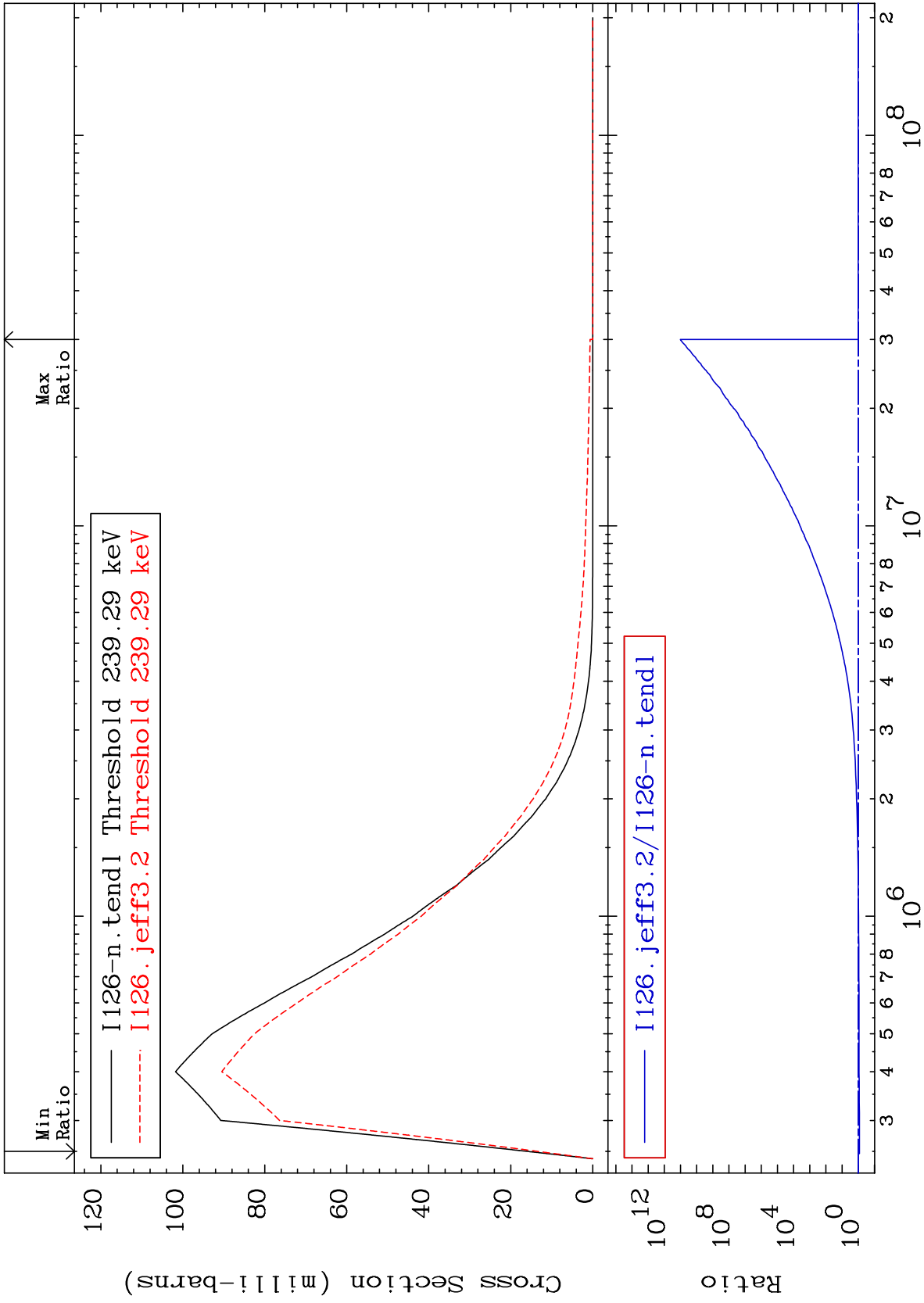
53-I -126
-100.0 To 0.000 %



MAT 5322

237.4 keV (n,n') Level
Cross Section

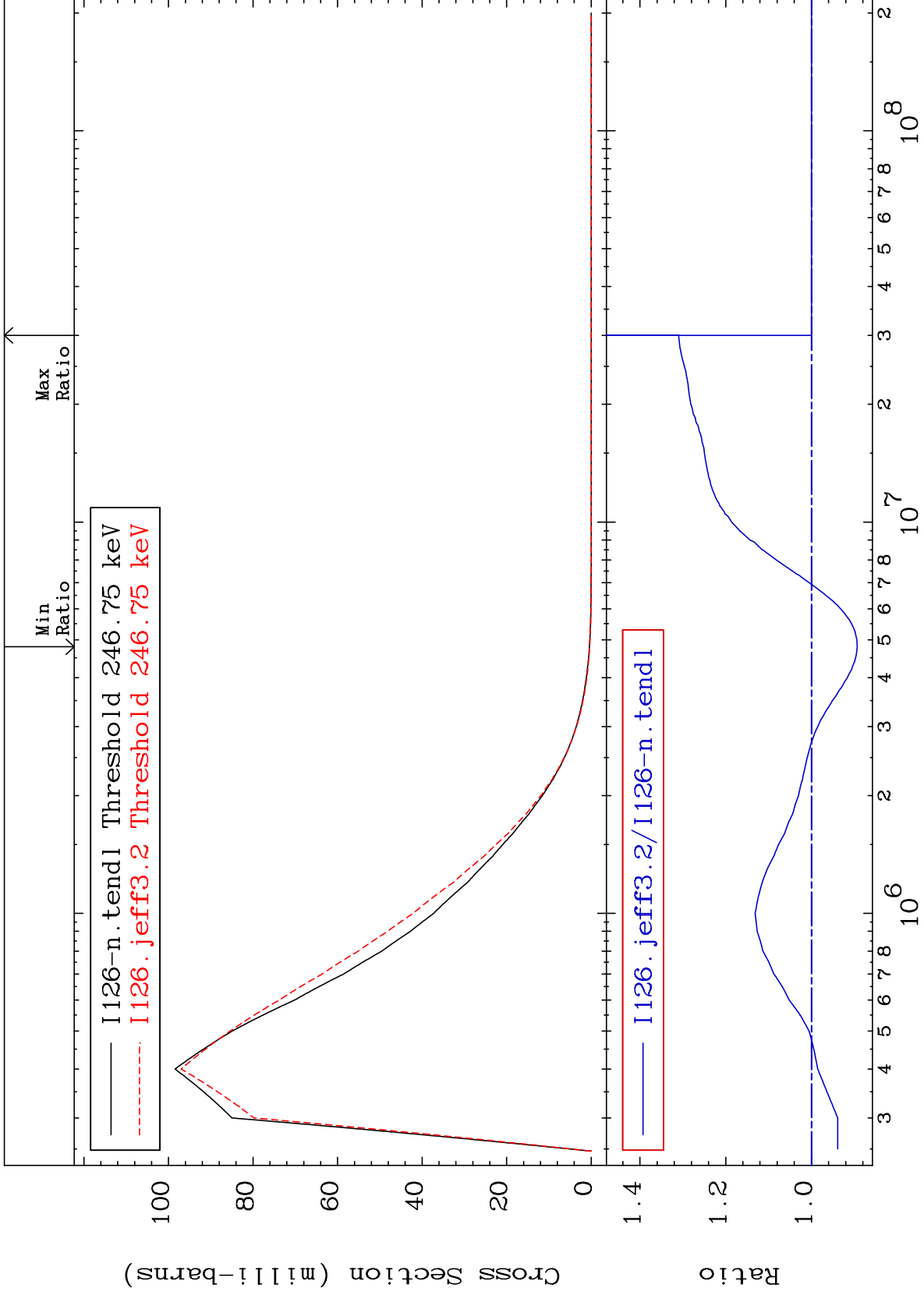
53-I -126
-15.79 To 9999. %



MAT 5322

244.8 keV (n,n') Level
Cross Section

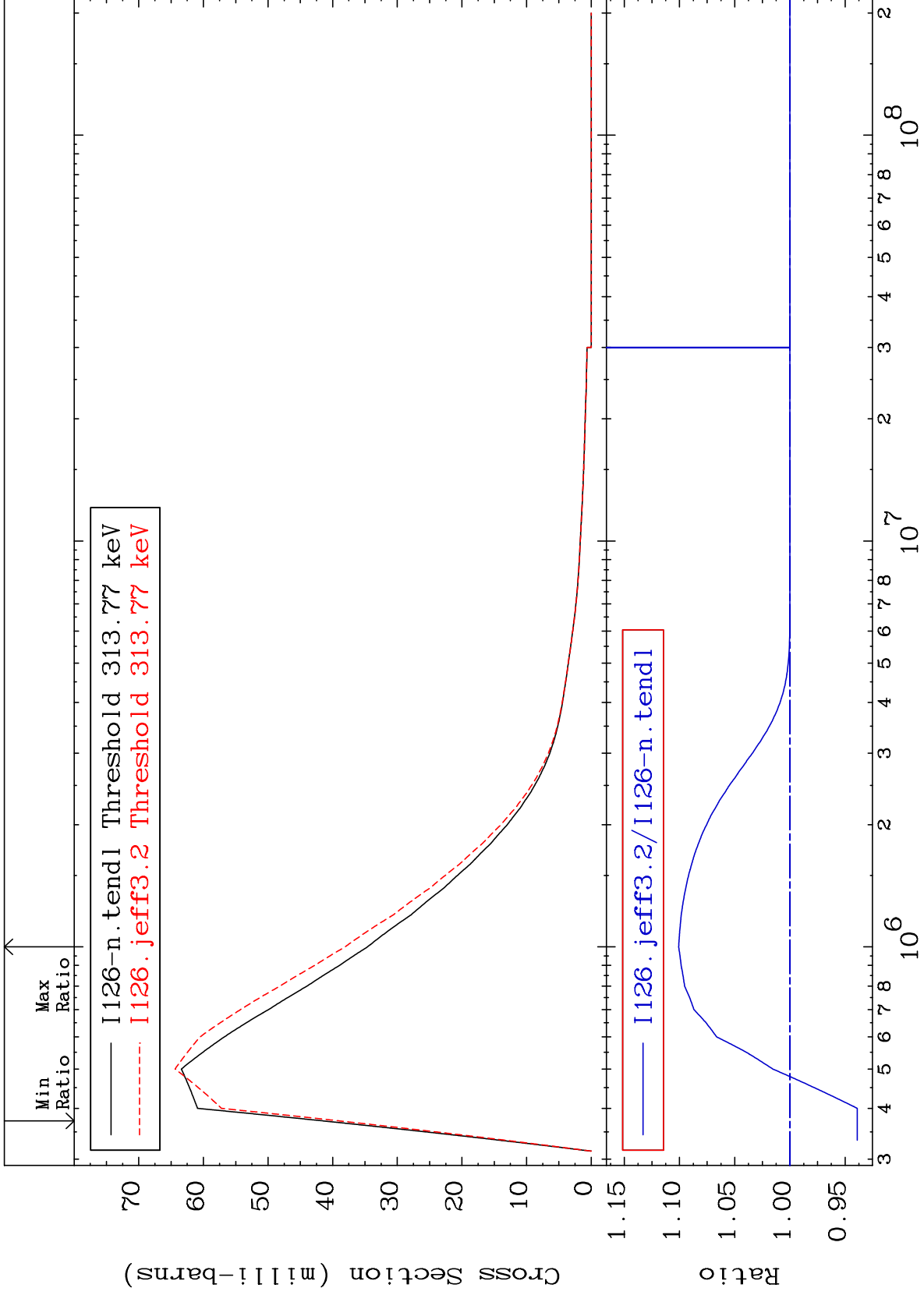
53-I -126
-10.68 To 30.98 %



30

Incident Energy (eV)

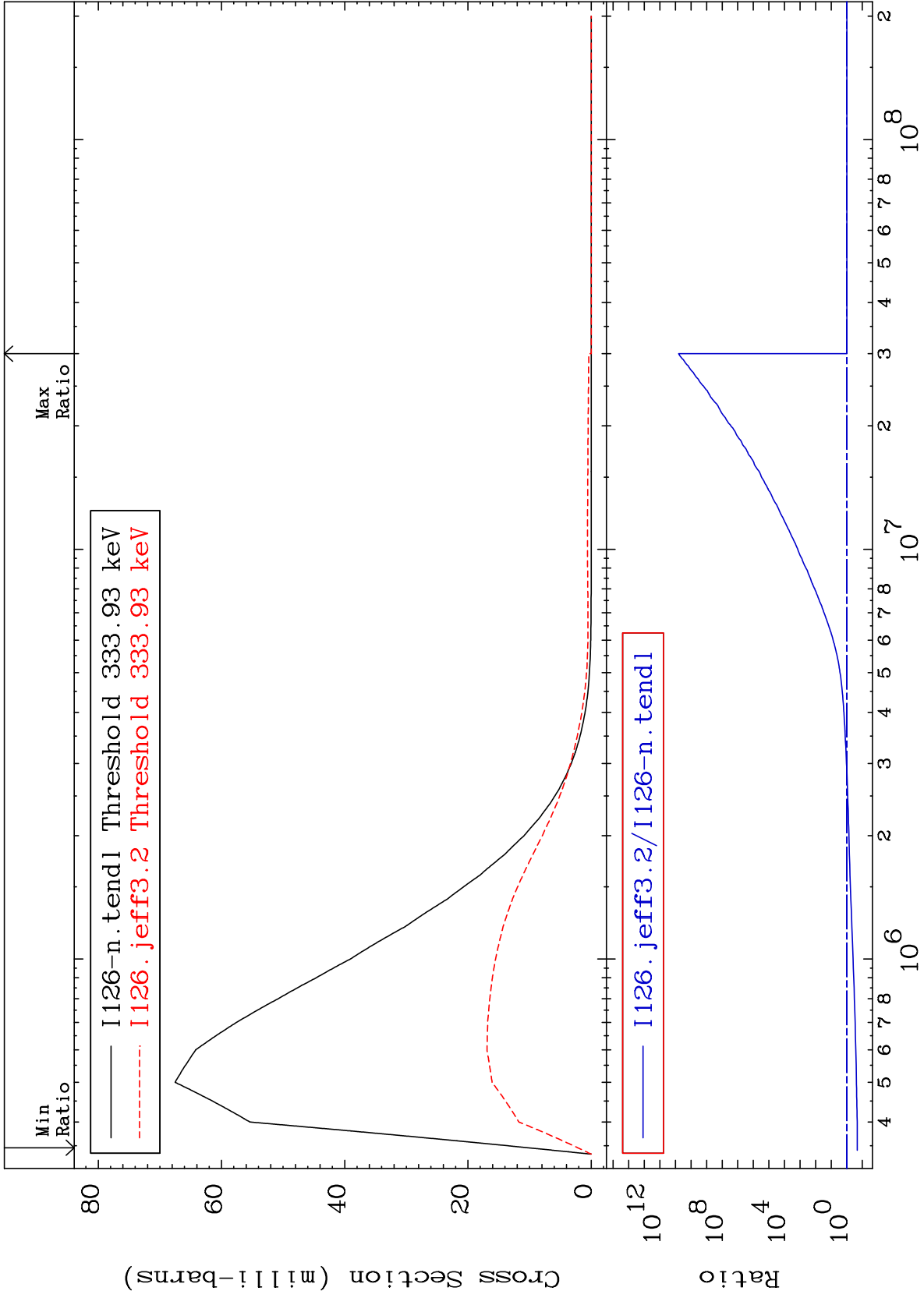
53-I -126



MAT 5322

331.3 keV (n,n') Level
Cross Section

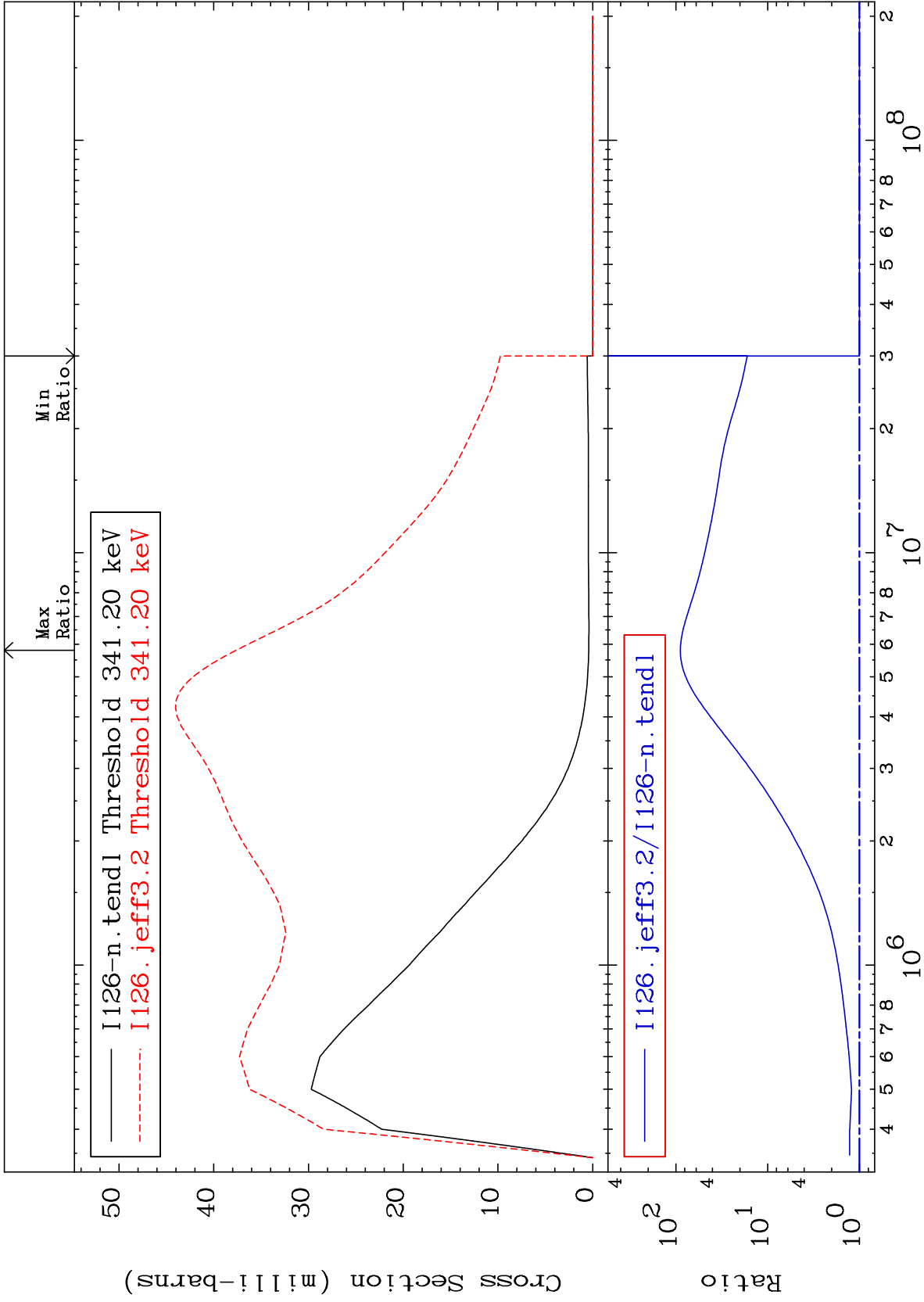
53-I -126
-78.82 To 9999. %



MAT 5322

338.5 keV (n,n') Level
Cross Section

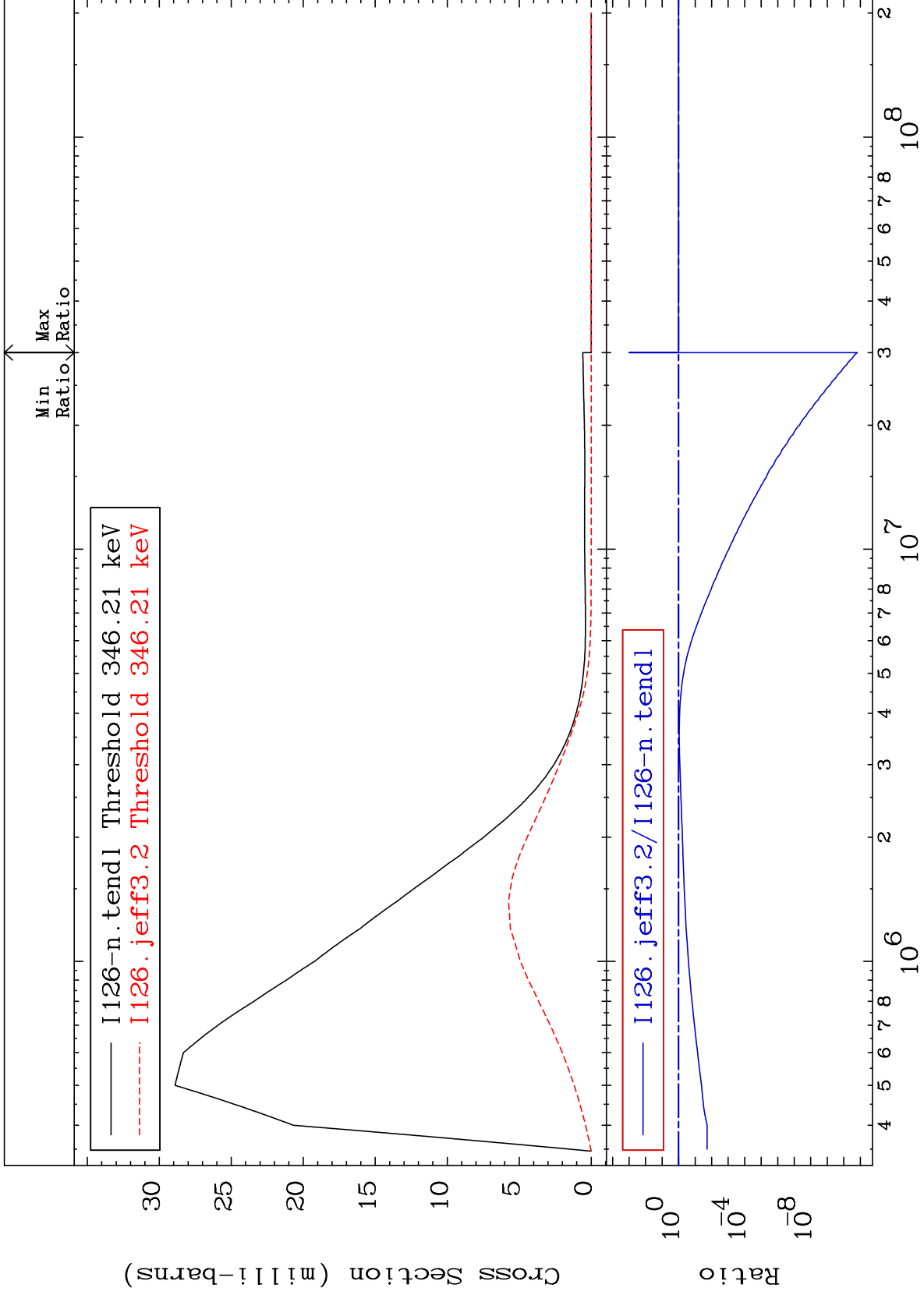
53-I -126
0.000 To 8829. %

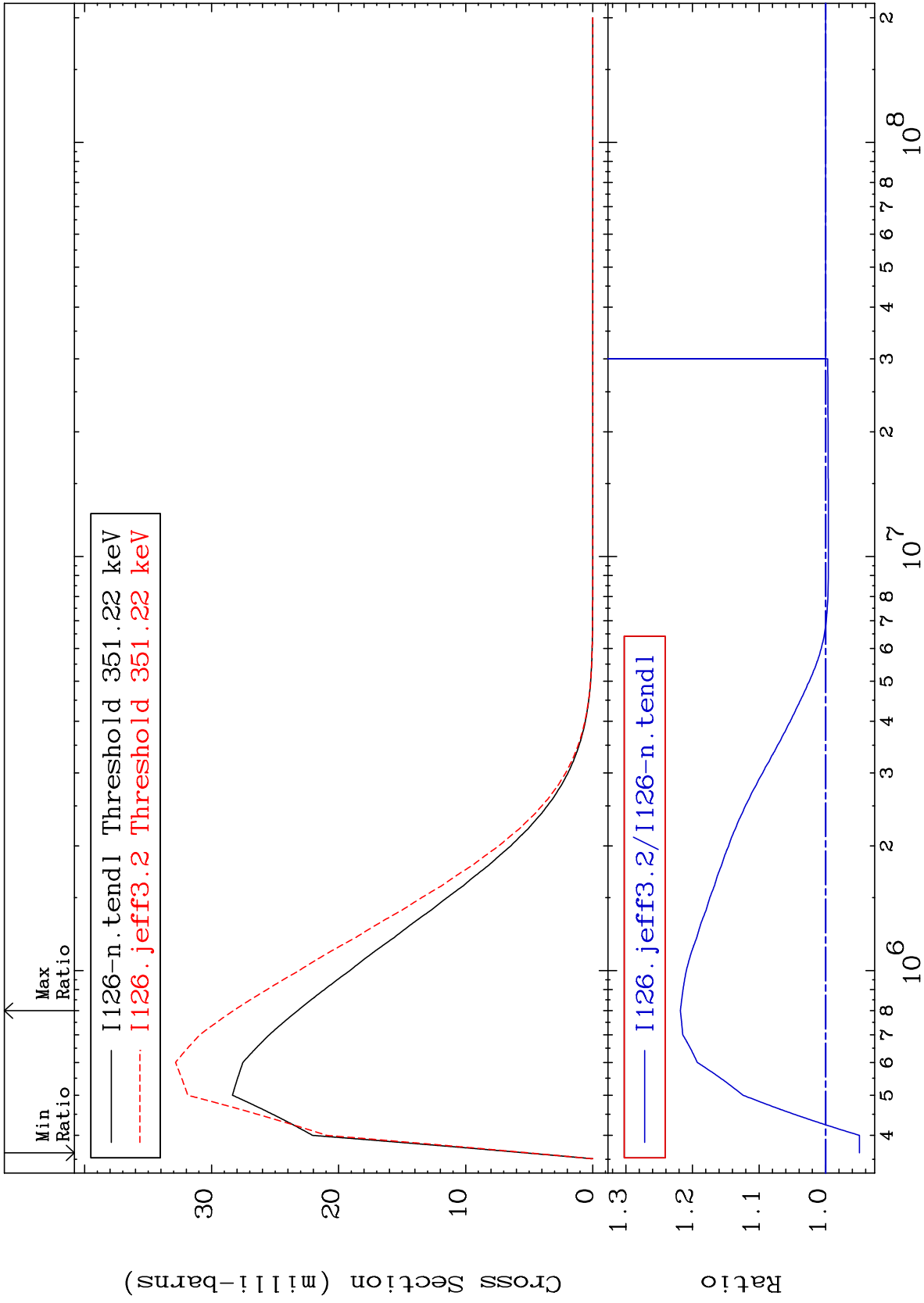


MAT 5322

343.5 keV (n,n') Level
Cross Section

53-I -126
-100.0 To 0.000 %

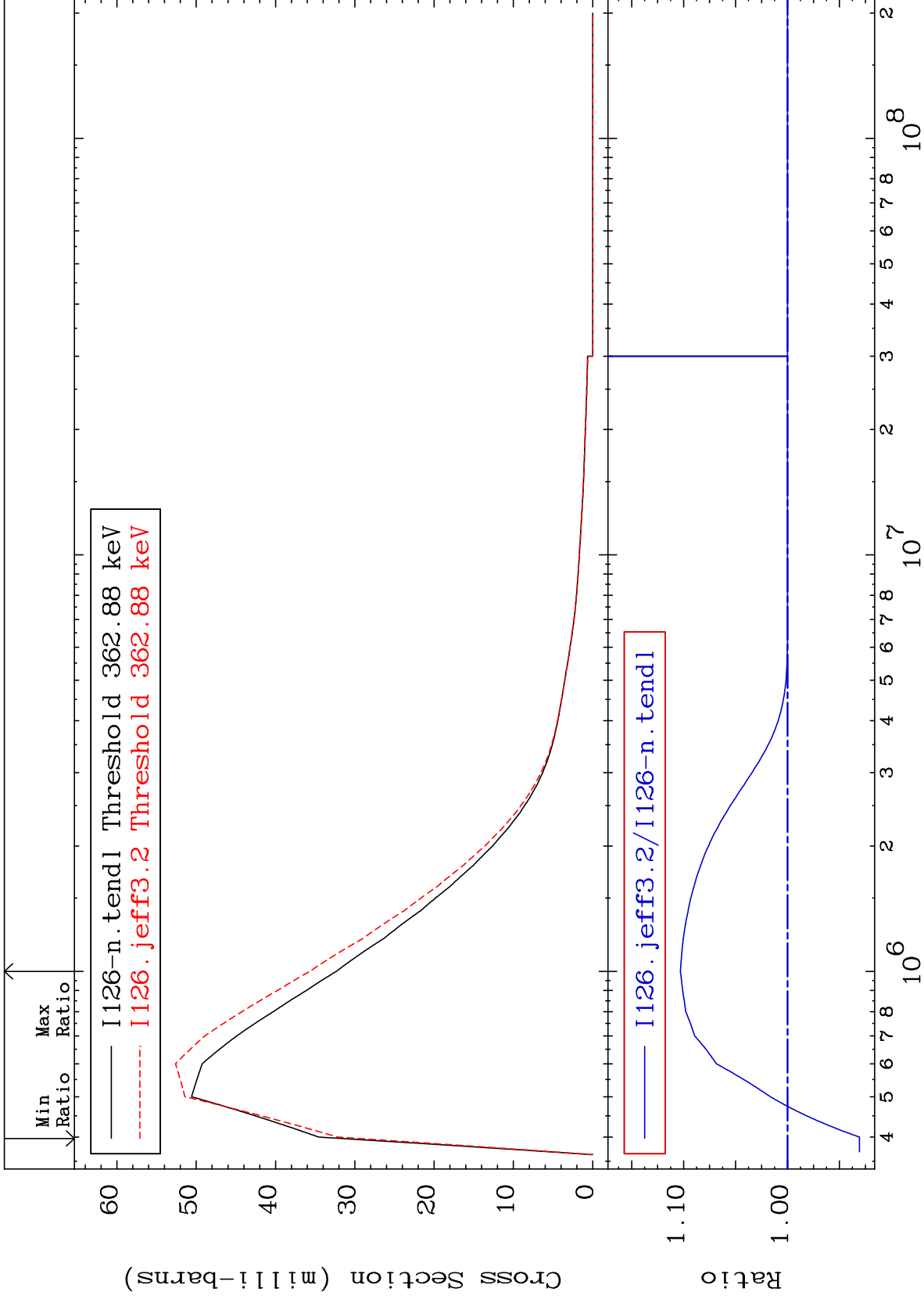




MAT 5322

360.0 keV (n,n') Level
Cross Section

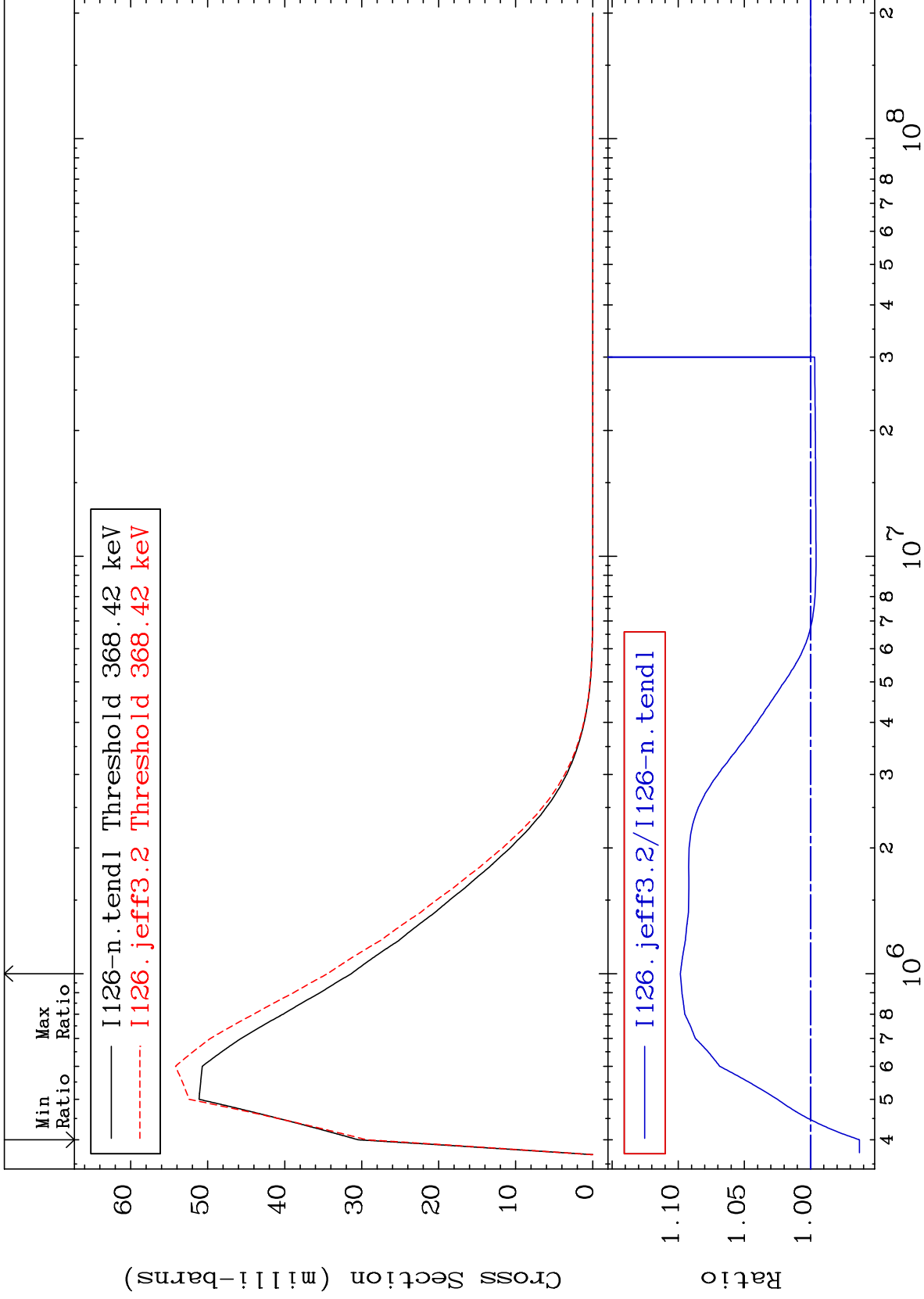
53-I -126
-6.924 To 10.31 %

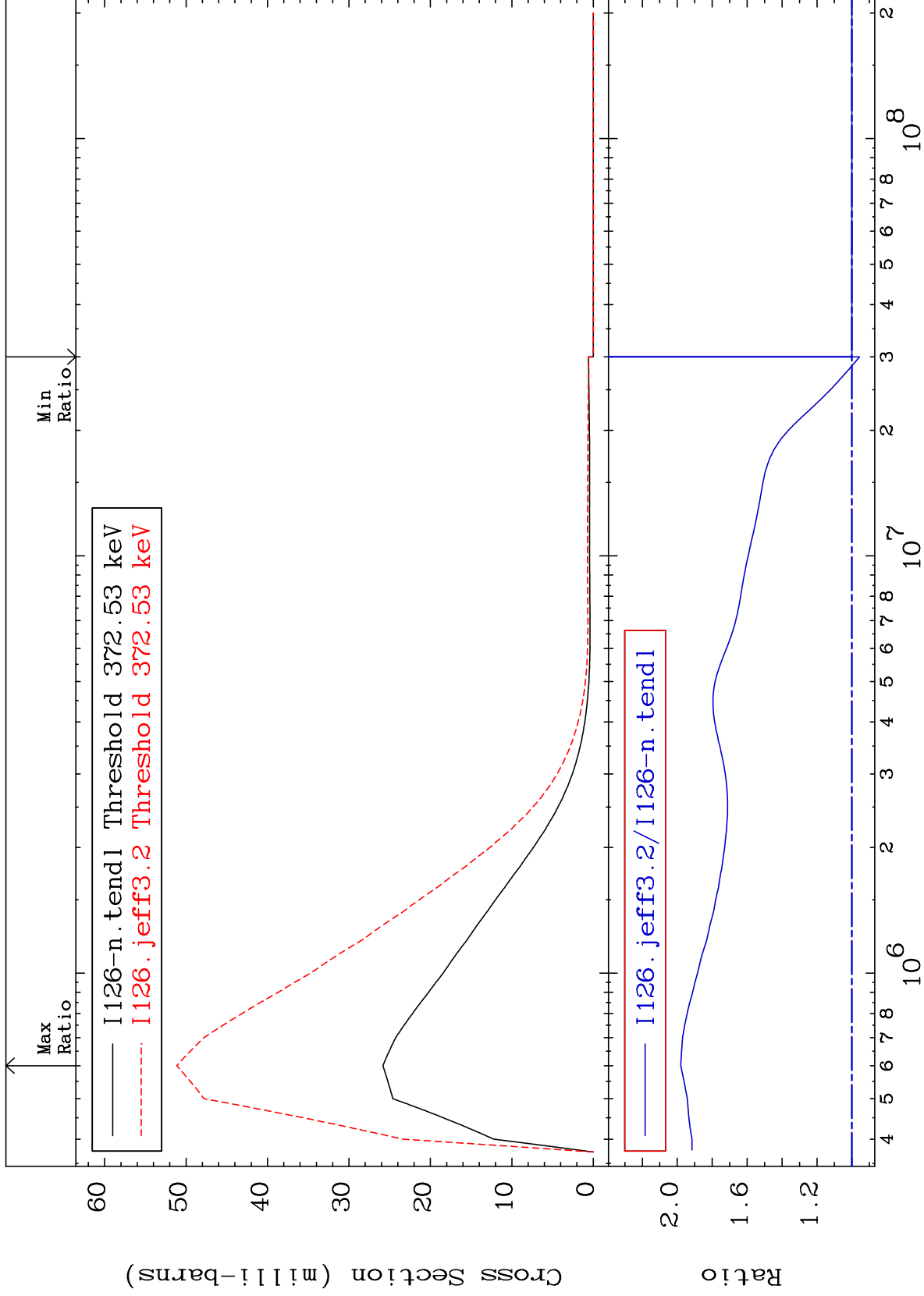


36

Incident Energy (eV)

53-I -126

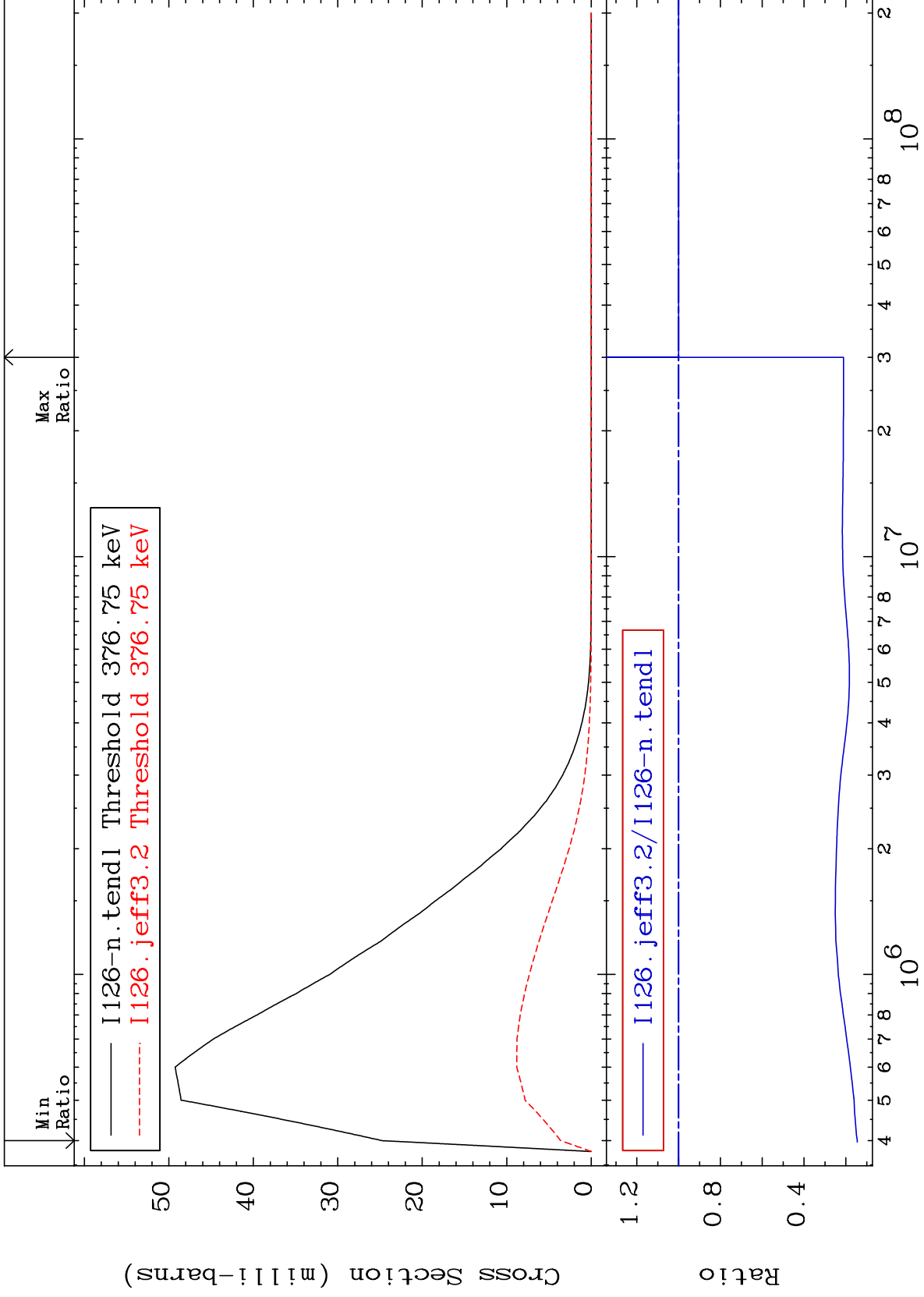




MAT 5322

373.8 keV (n,n') Level
Cross Section

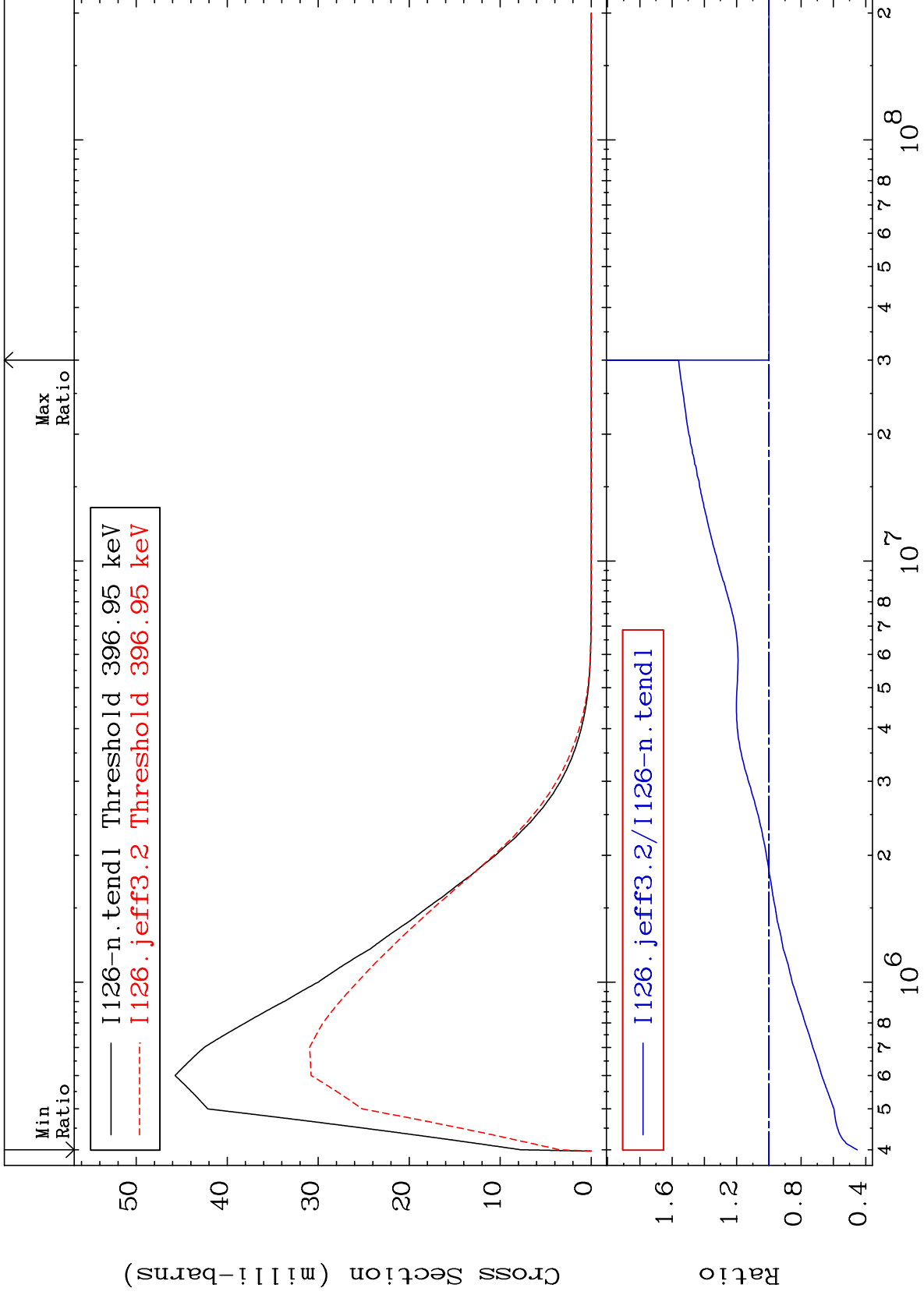
53-I -126
-85.43 To 0.000 %



MAT 5322

393.8 keV (n,n') Level
Cross Section

53-I -126
-54.78 To 55.93 %



40

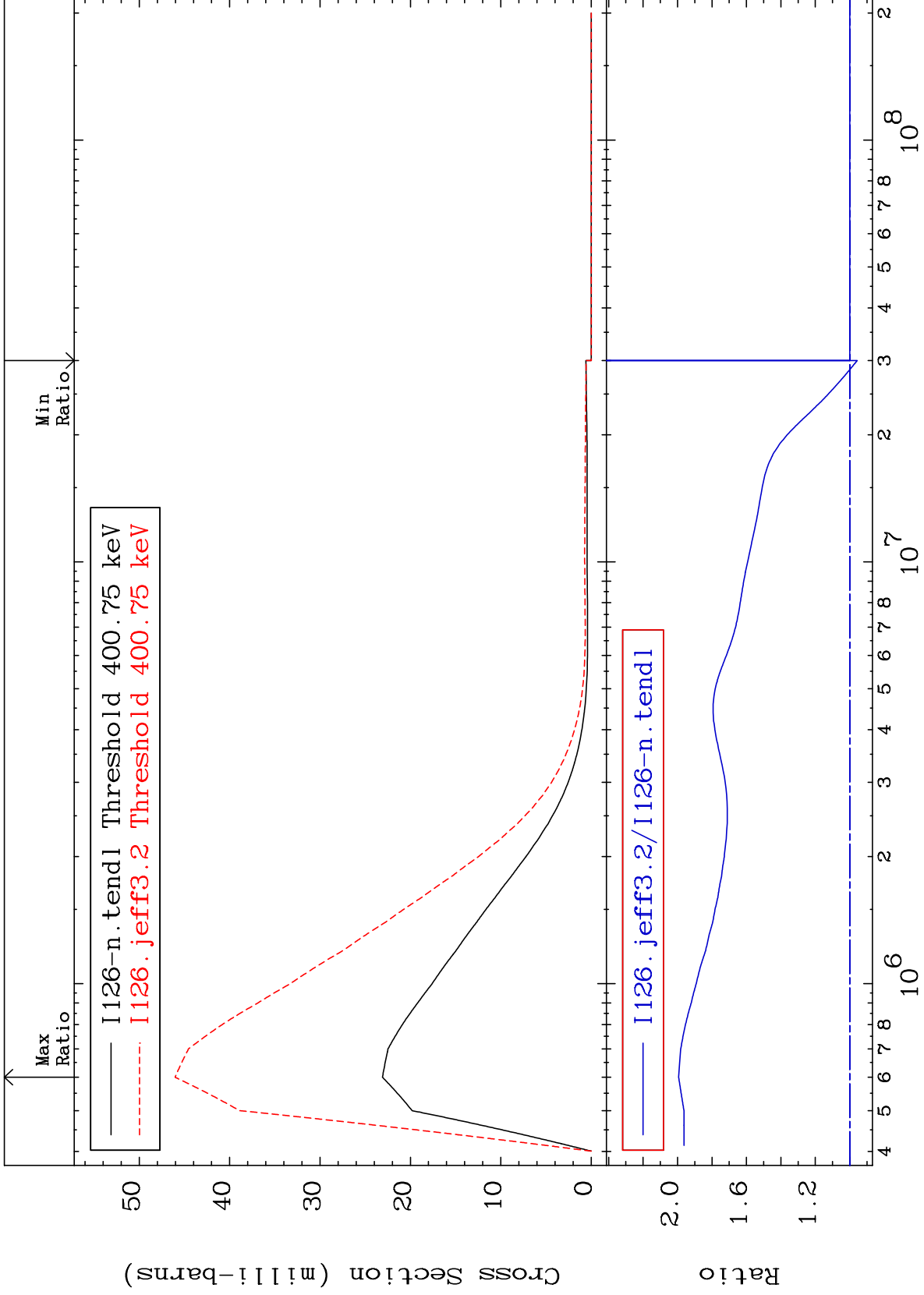
Incident Energy (eV)

53-I -126

MAT 5322

397.6 keV (n,n') Level
Cross Section

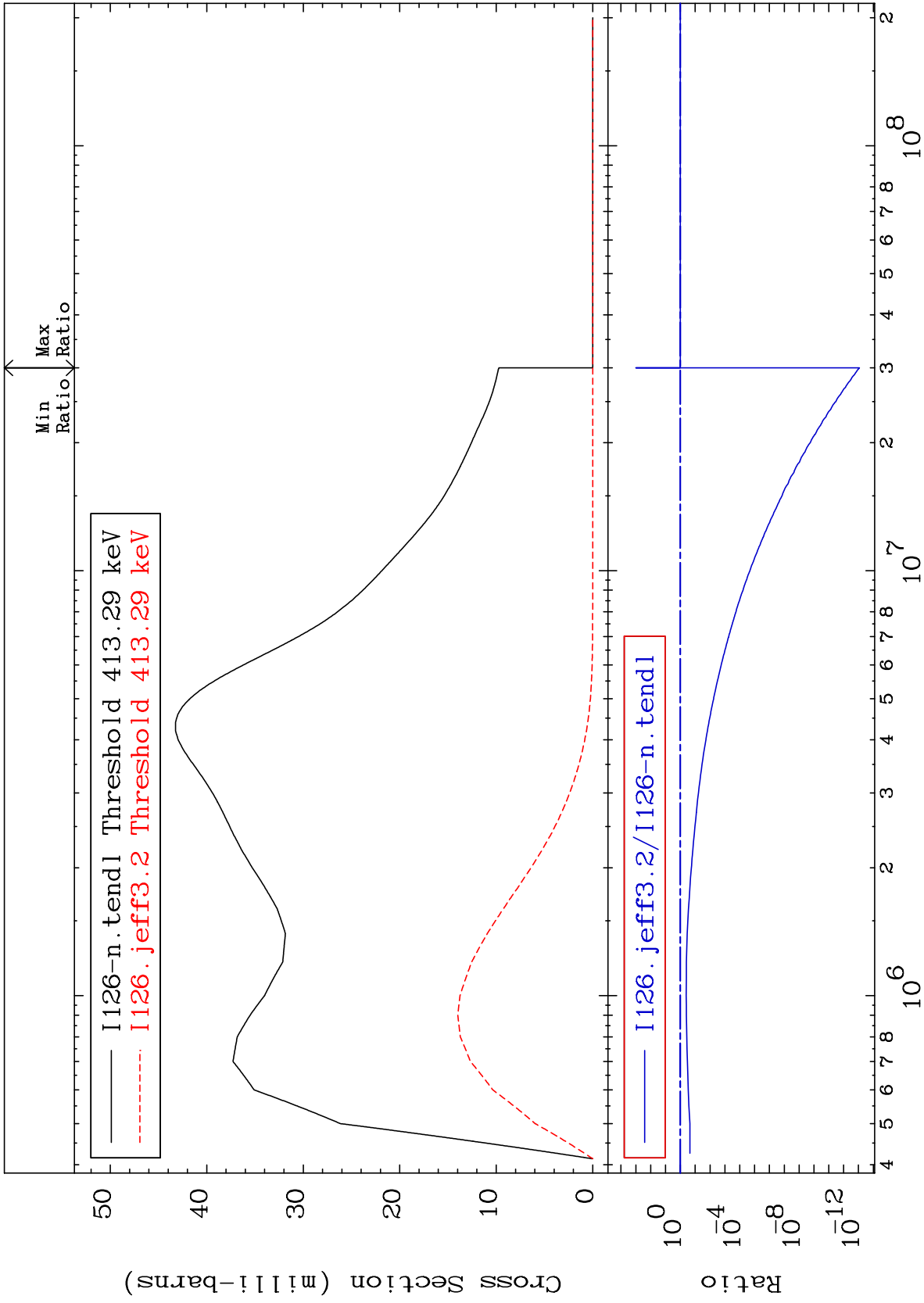
53-I -126
-4.356 To 99.36 %



MAT 5322

410.0 keV (n,n') Level
Cross Section

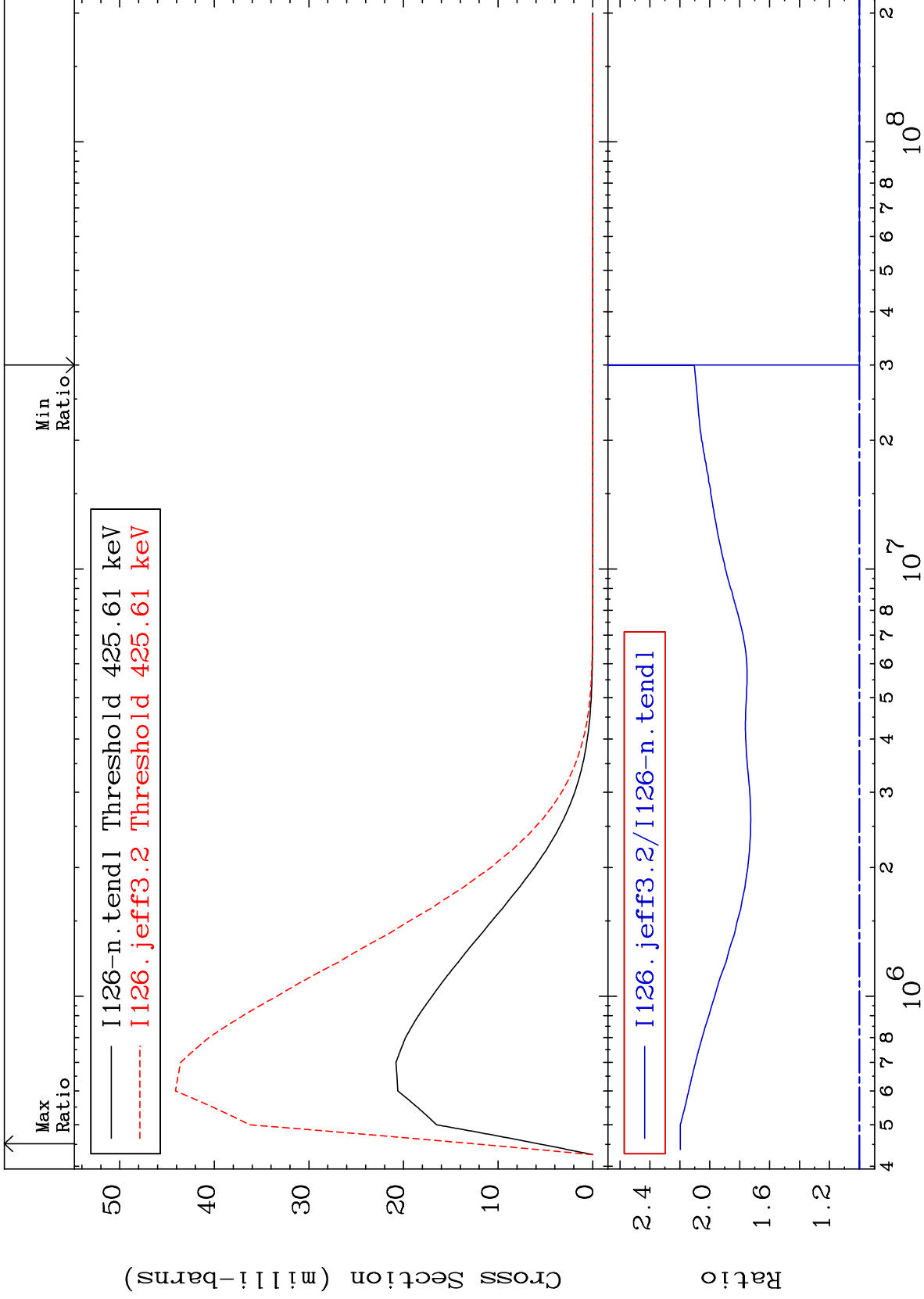
53-I -126
-100.0 To 0.000 %



MAT 5322

422.2 keV (n,n') Level
Cross Section

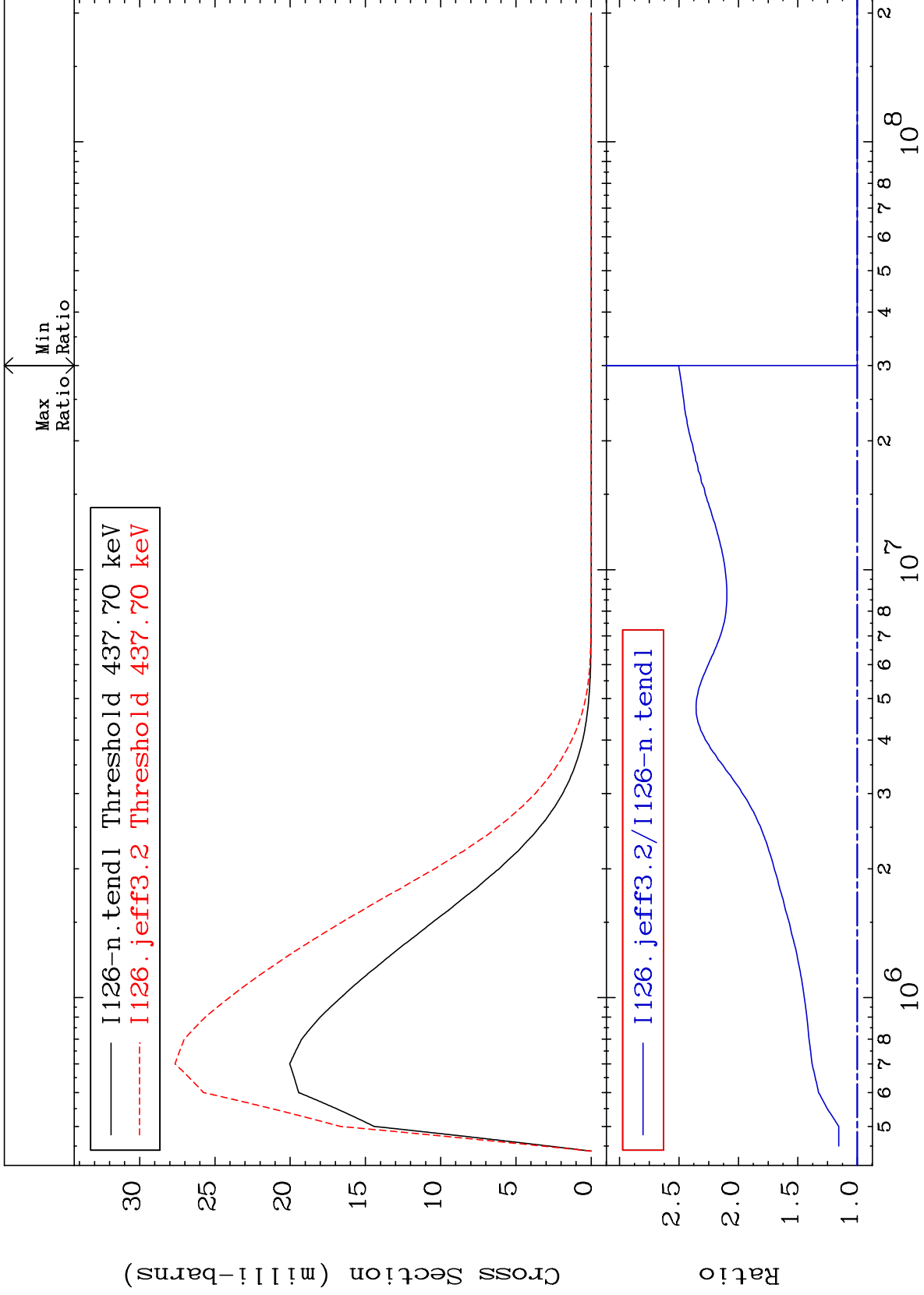
53-I -126
0.000 To 119.6 %



MAT 5322

434.2 keV (n,n') Level
Cross Section

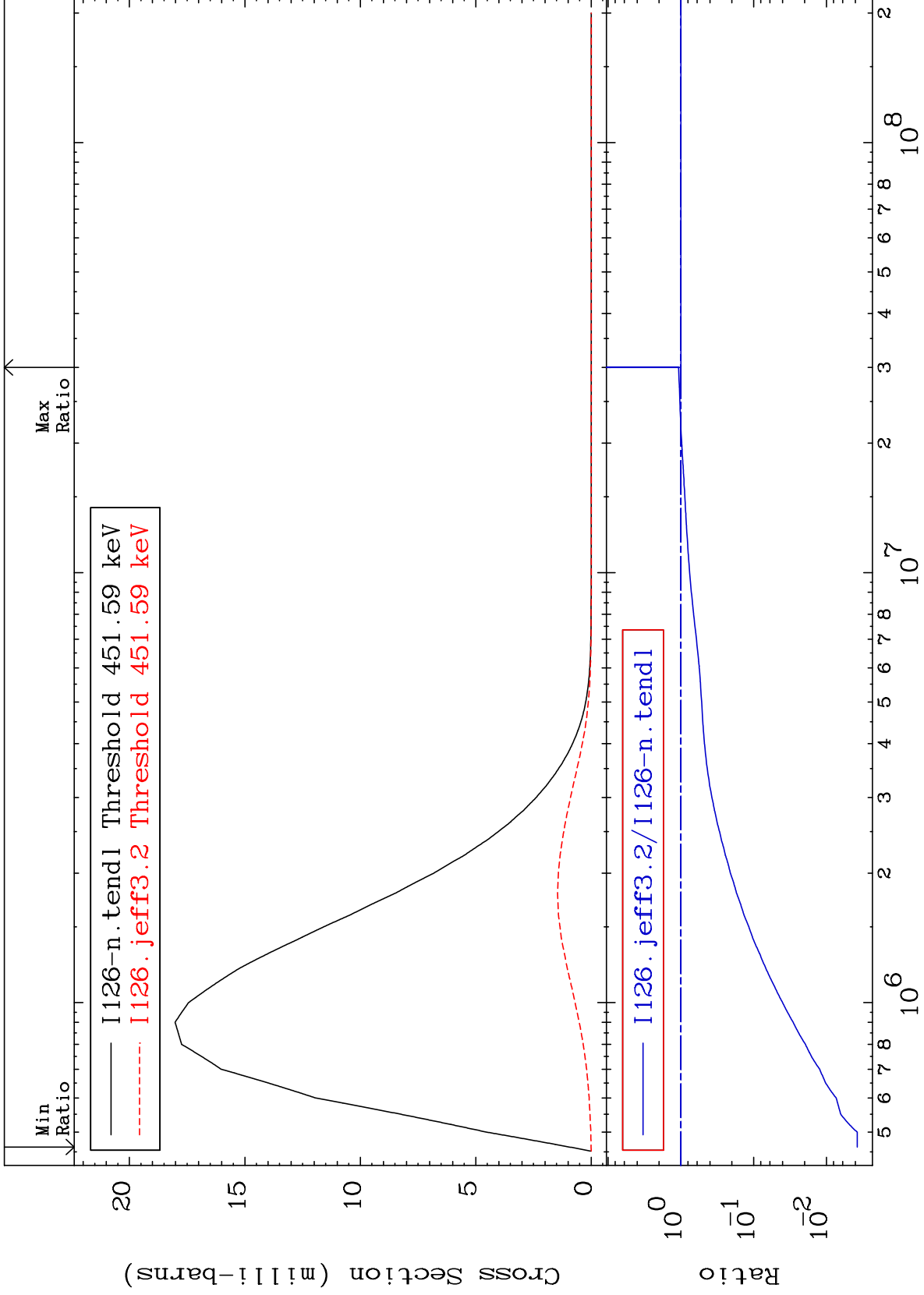
53-I -126
To 150.3 %



MAT 5322

448.0 keV (n,n') Level
Cross Section

53-I -126
-99.62 To 7.594 %



45

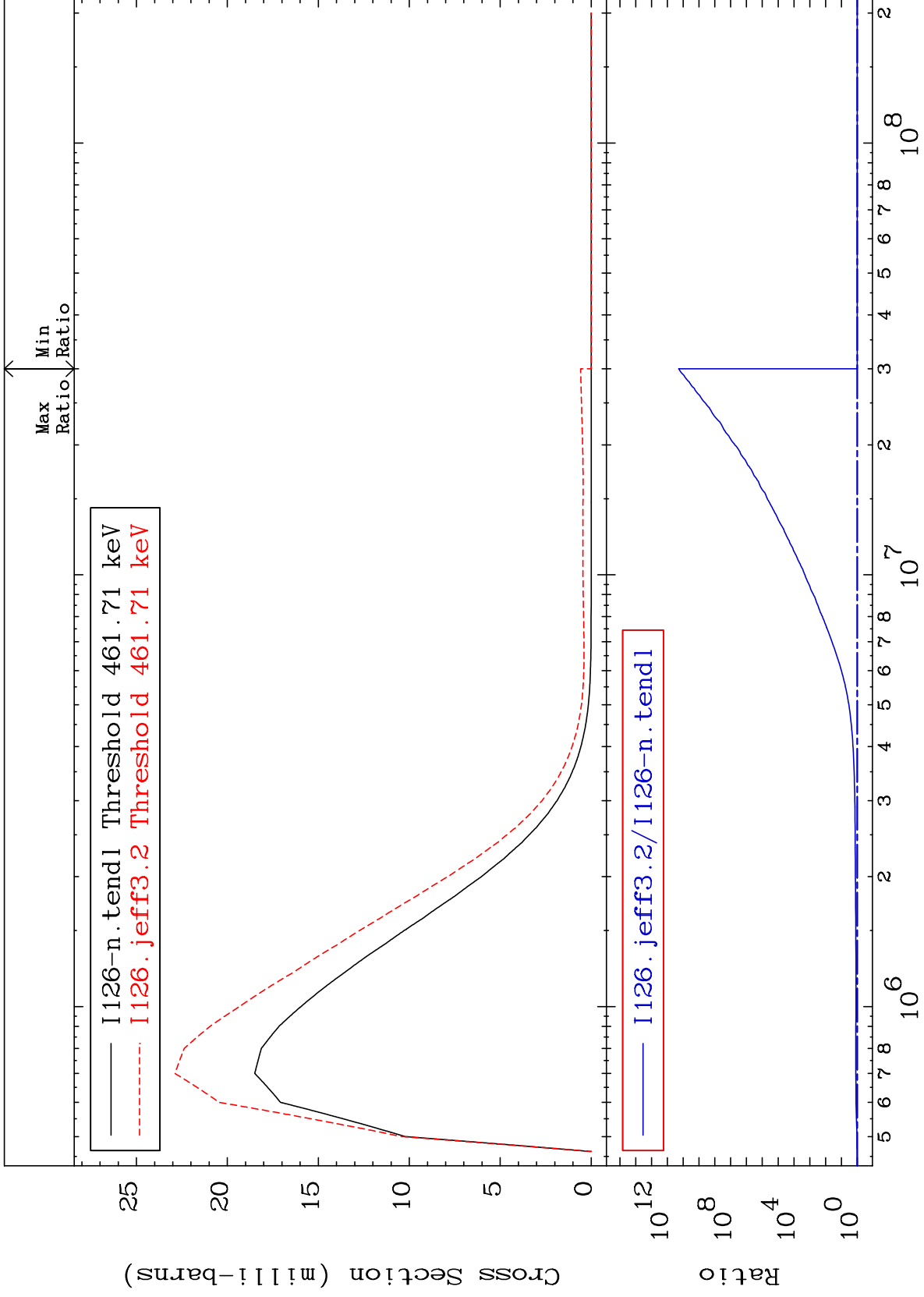
Incident Energy (eV)

53-I -126

MAT 5322

458.0 keV (n,n') Level
Cross Section

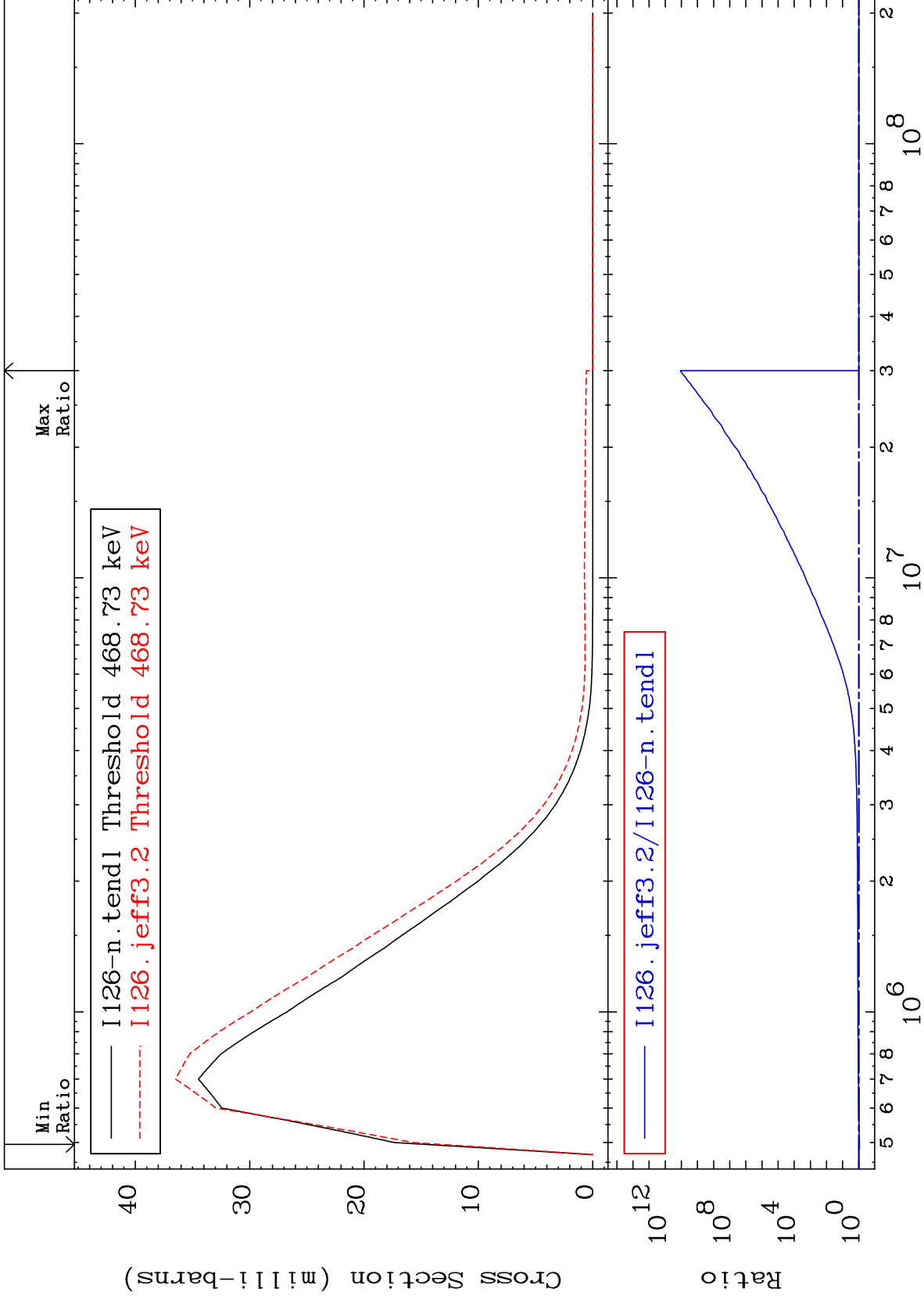
53-I -126
To 9999. %



MAT 5322

465.0 keV (n,n') Level
Cross Section

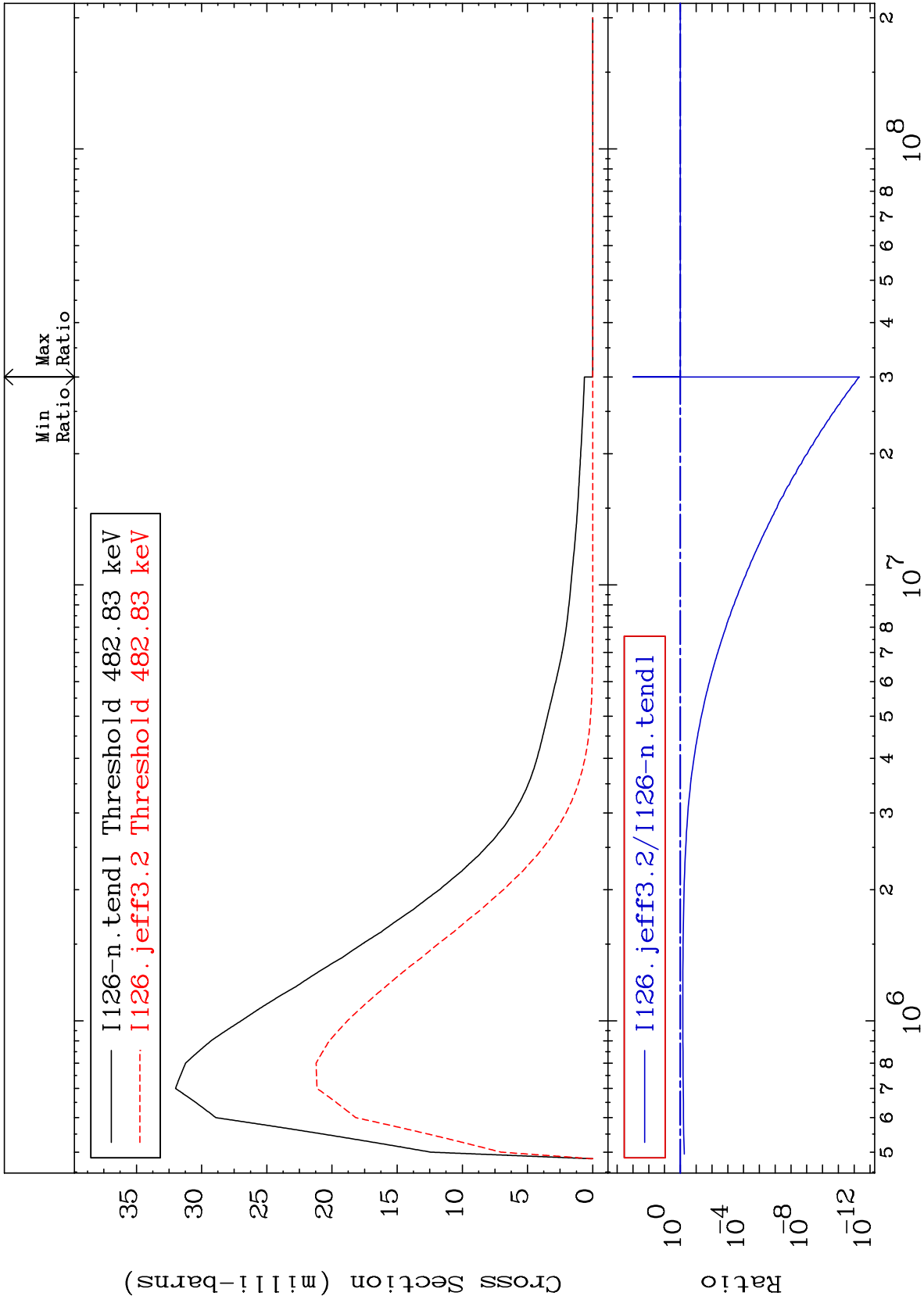
53-I -126
-9.236 To 9999. %

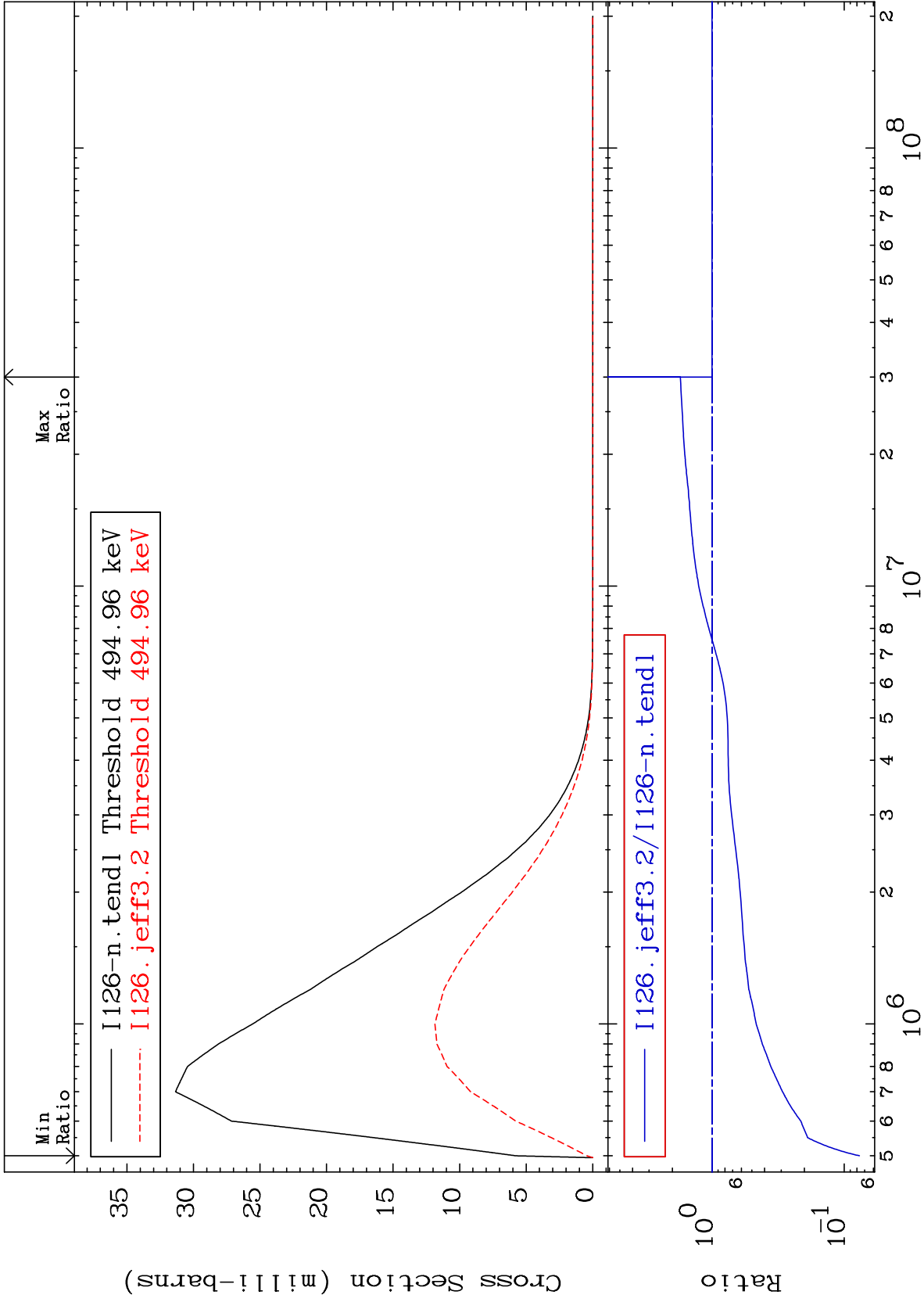


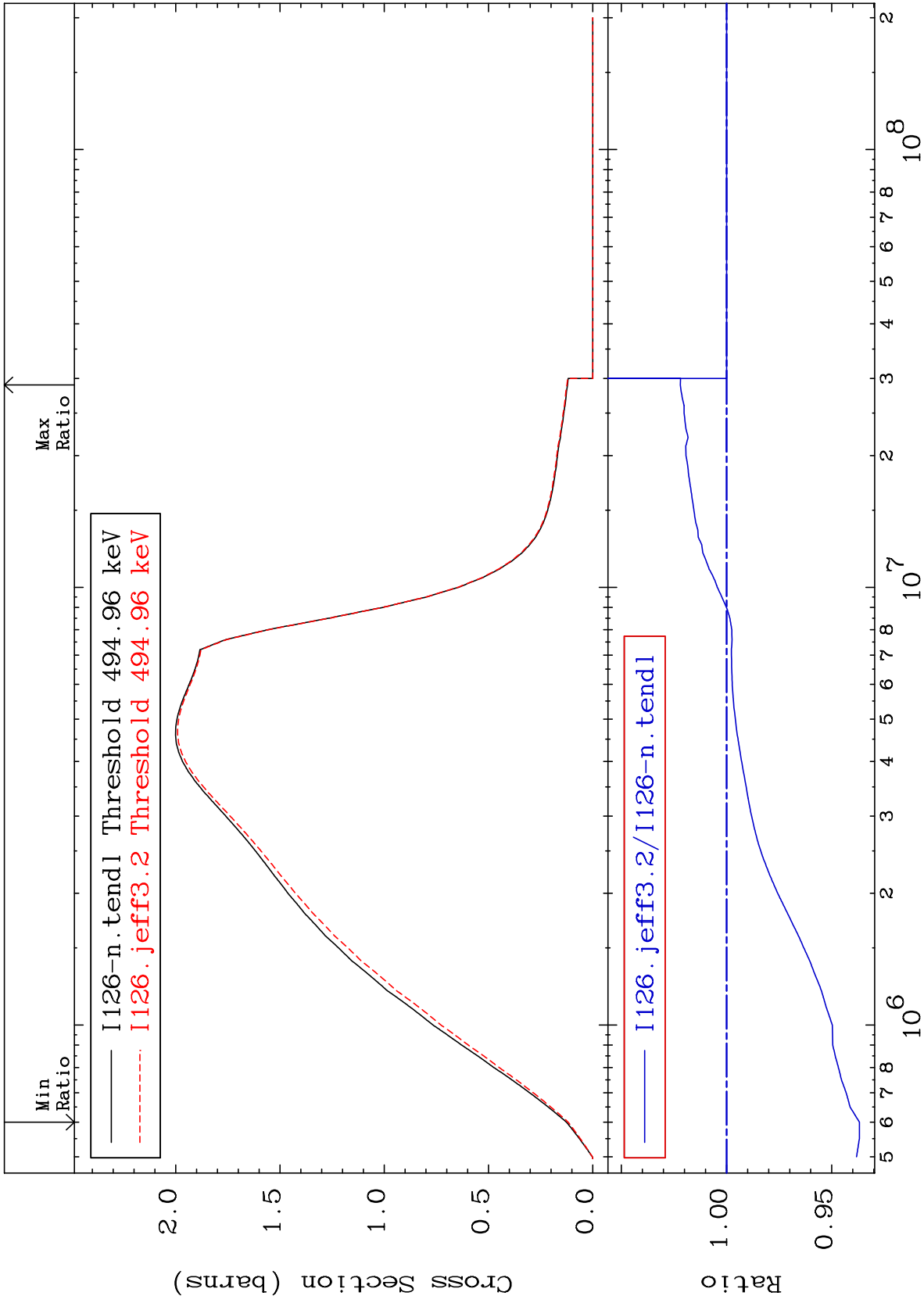
MAT 5322

479.0 keV (n,n') Level
Cross Section

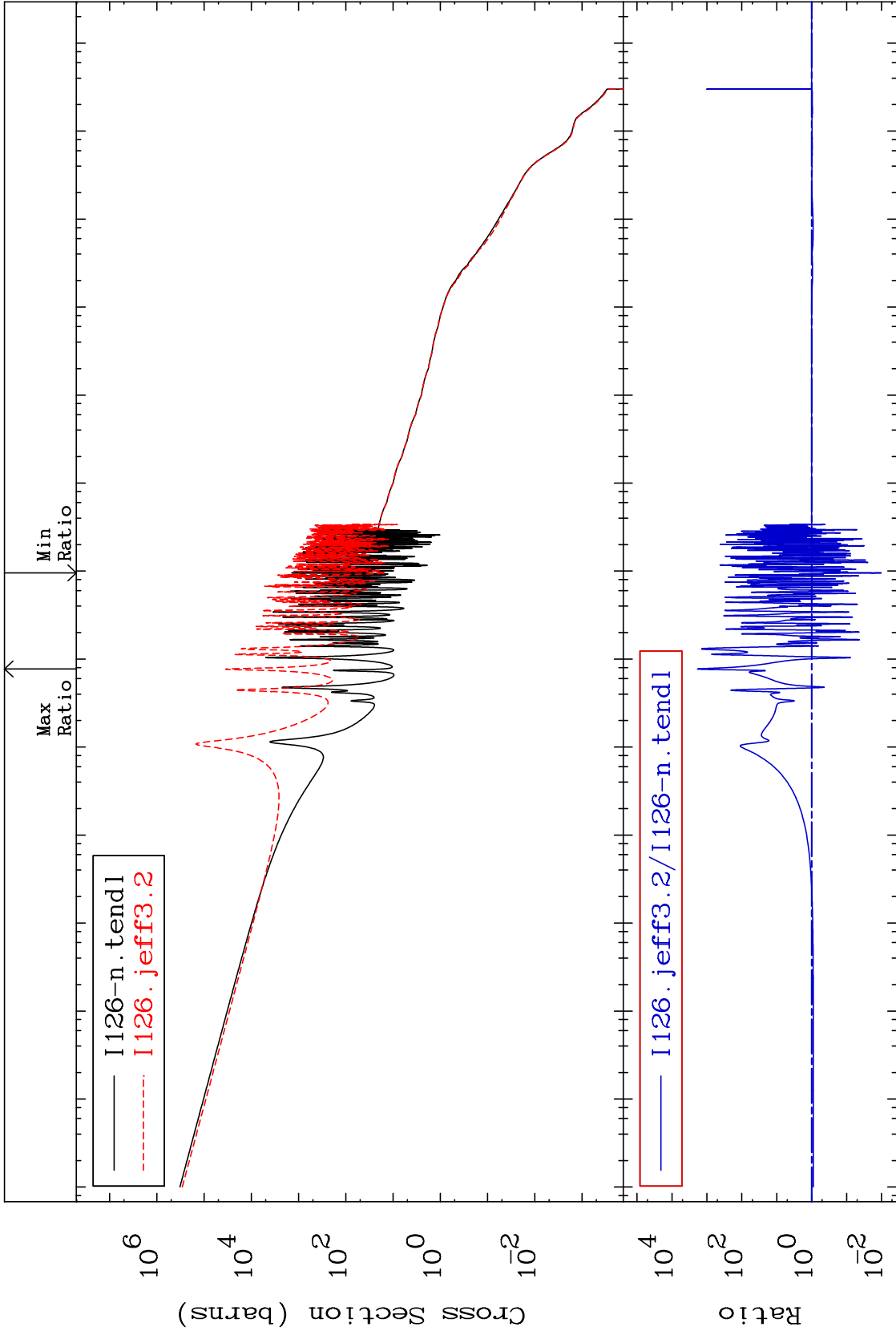
53-I -126
-100.0 To 0.000 %







(n, γ)
Cross Section



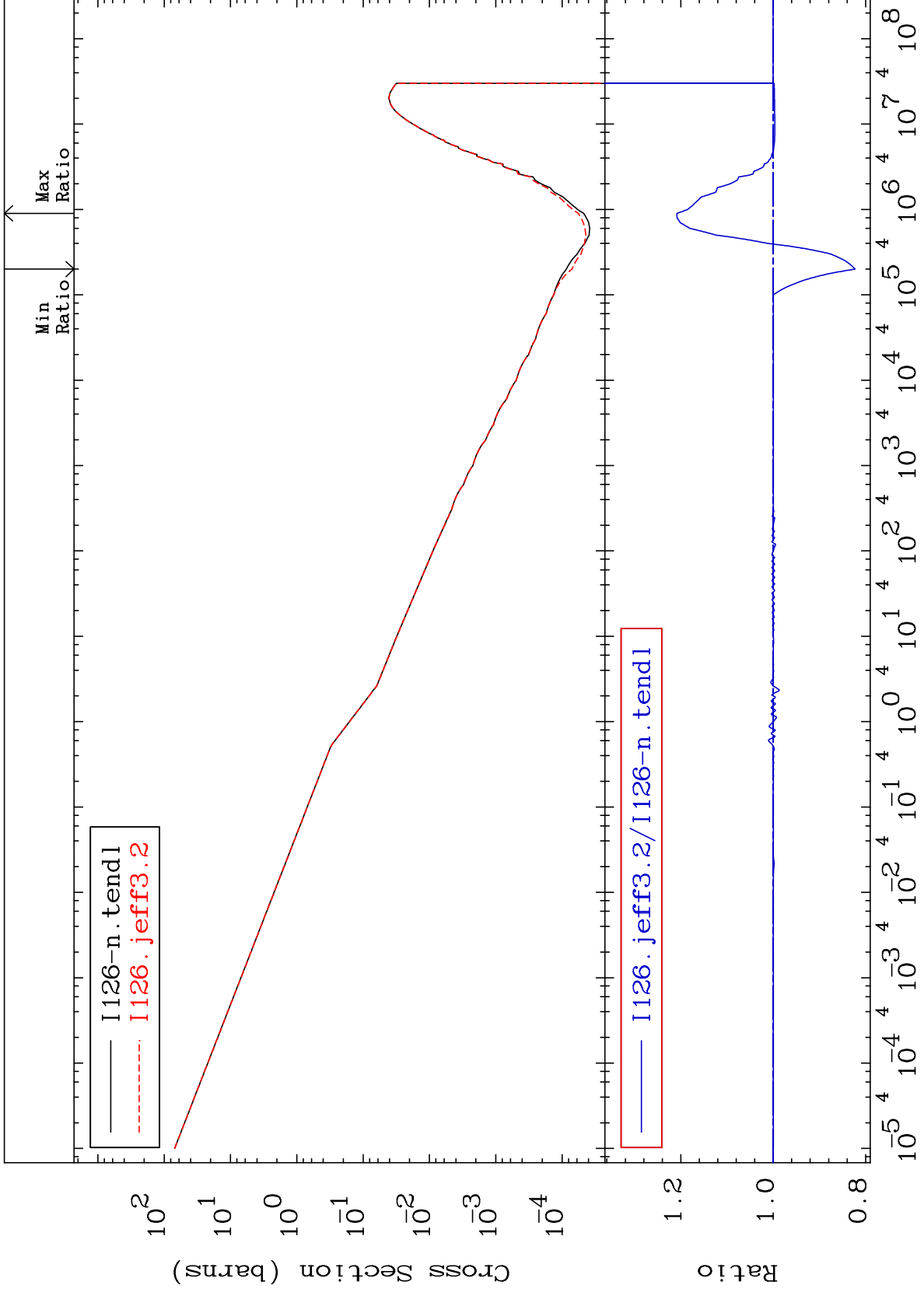
MAT 5322

(n,p)

Cross Section

53-I -126

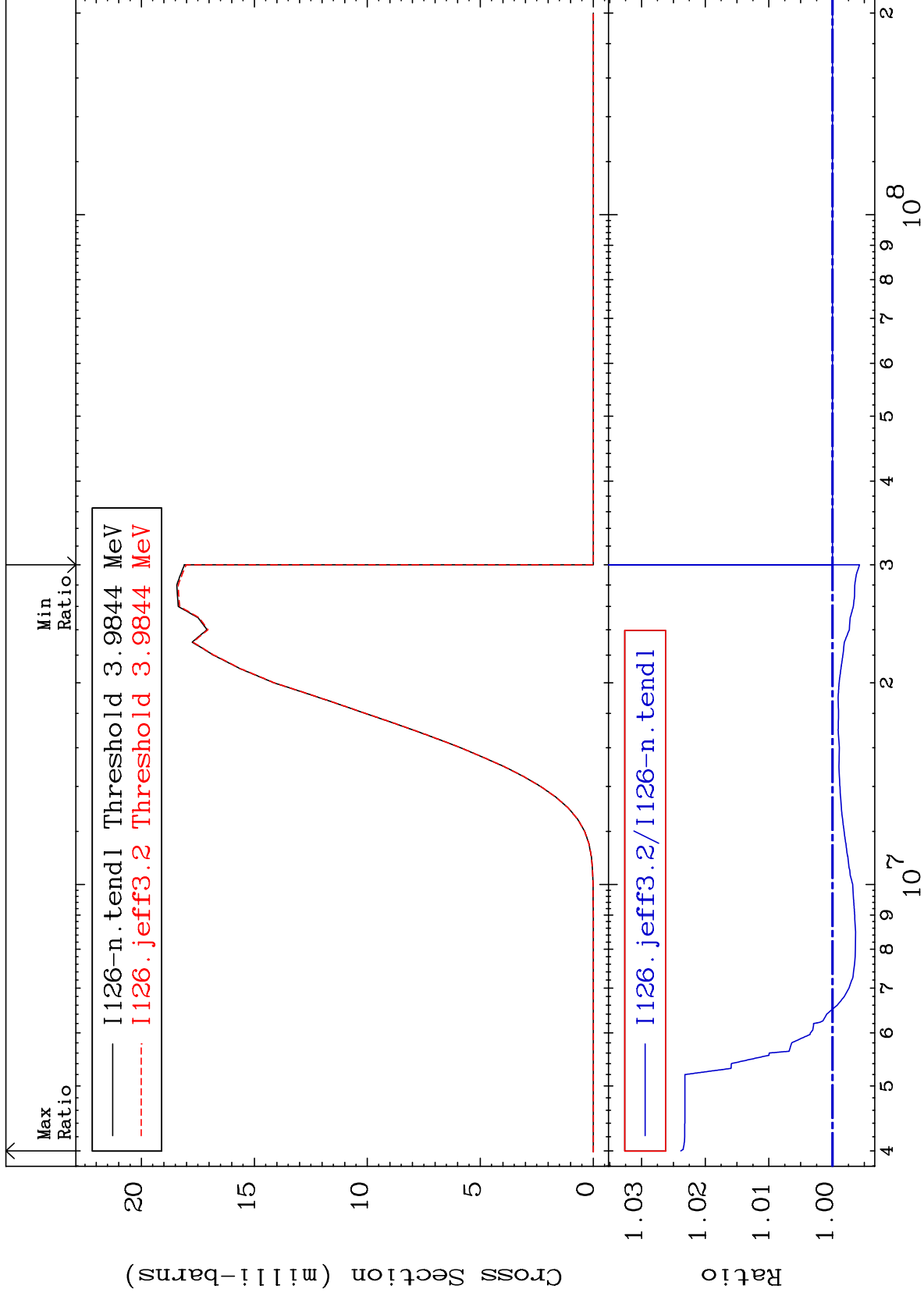
-17.73 To 20.84 %

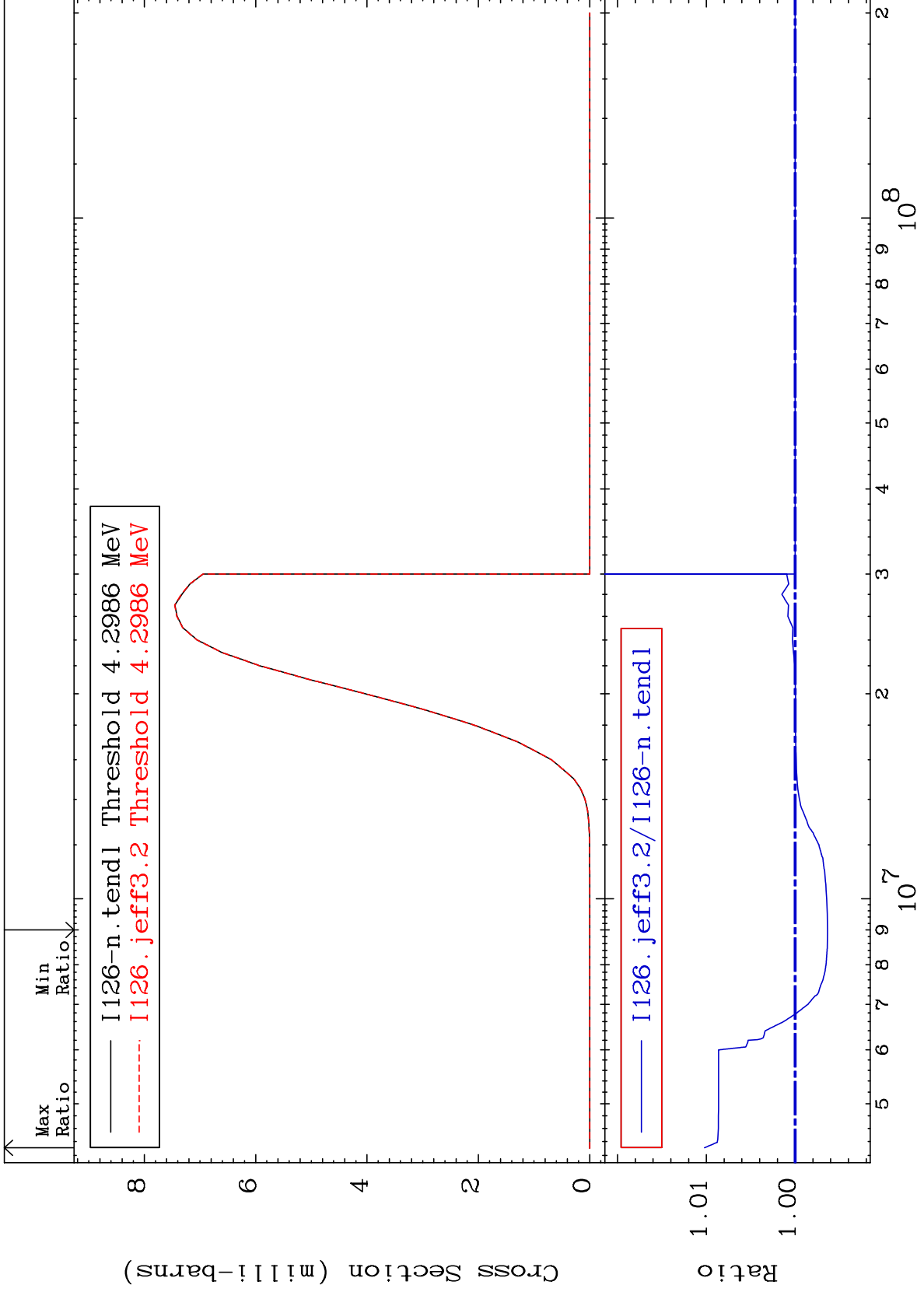


52

Incident Energy (eV)

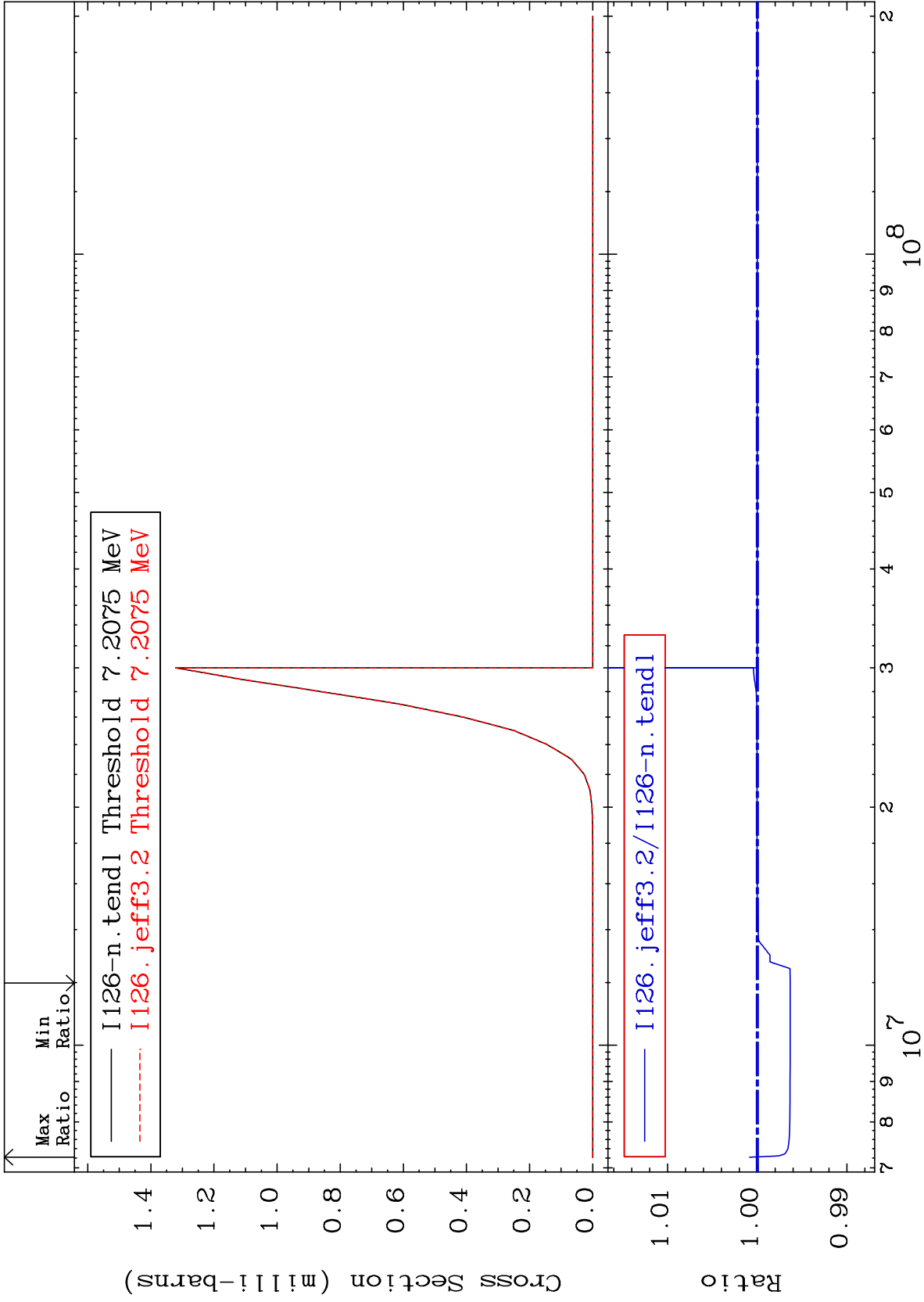
53-I -126





Cross Section

-0.368 To 0.087 %



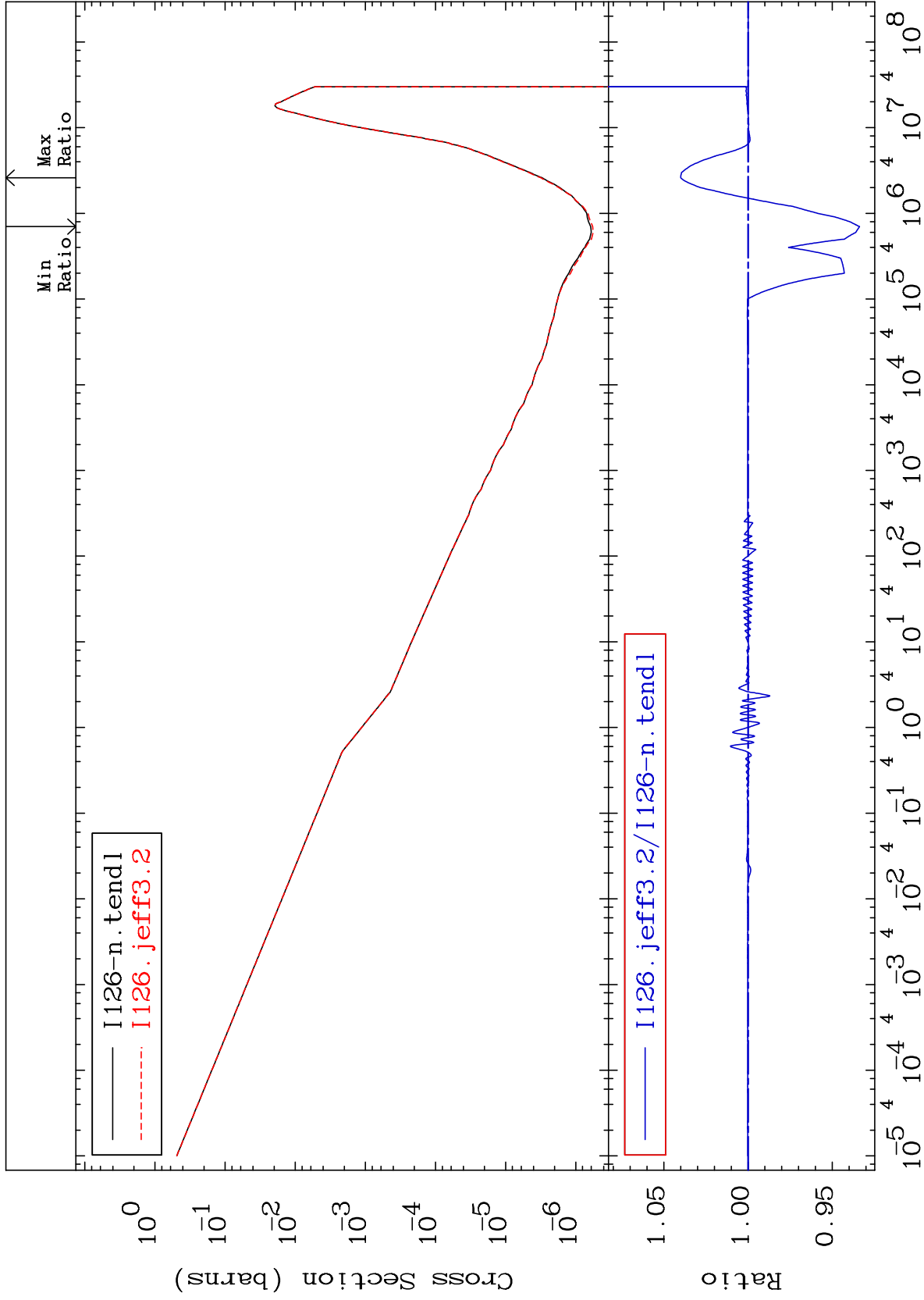
MAT 5322

(n, α)

Cross Section

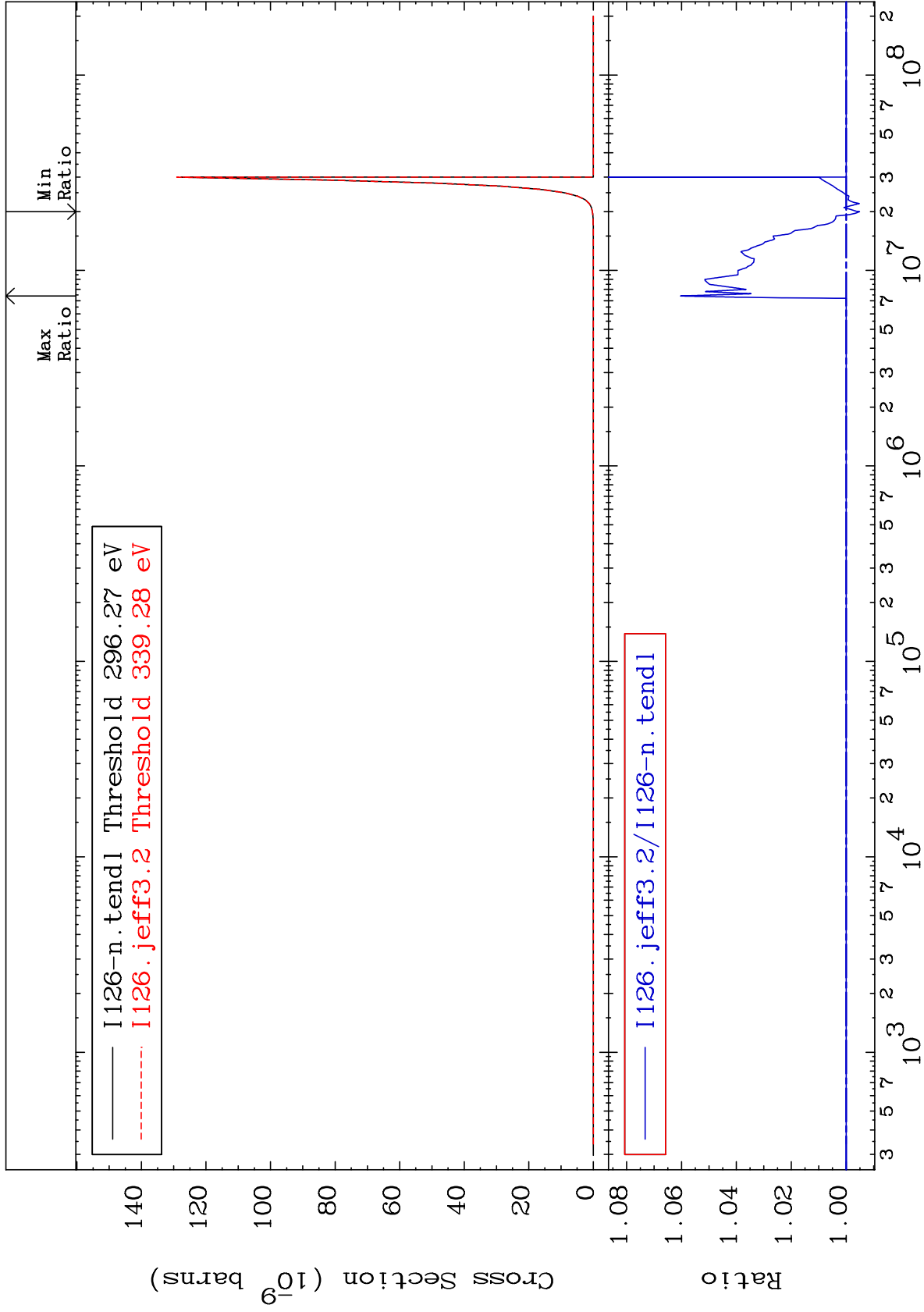
53-I -126

-6.614 To 3.993 %



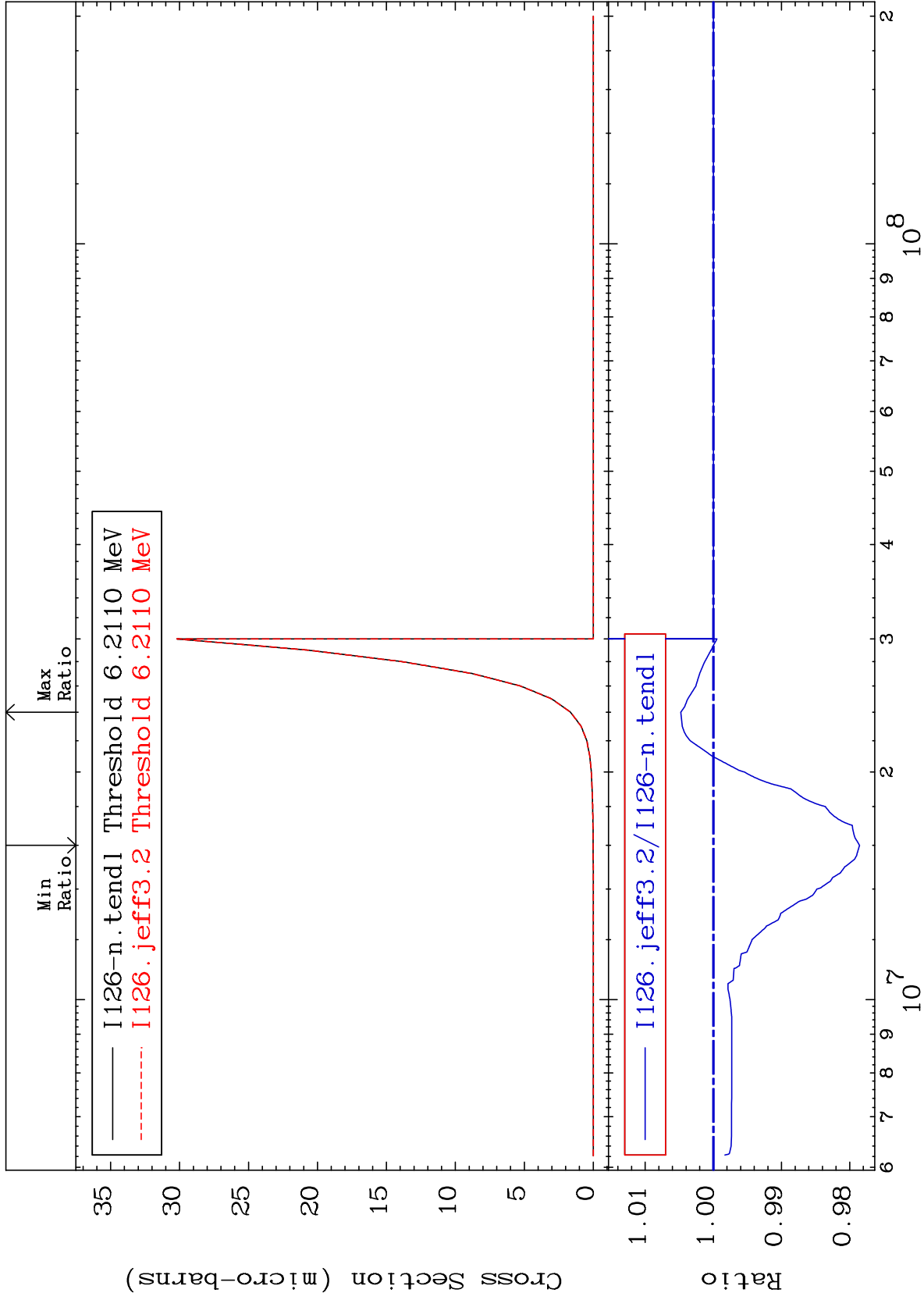
Cross Section

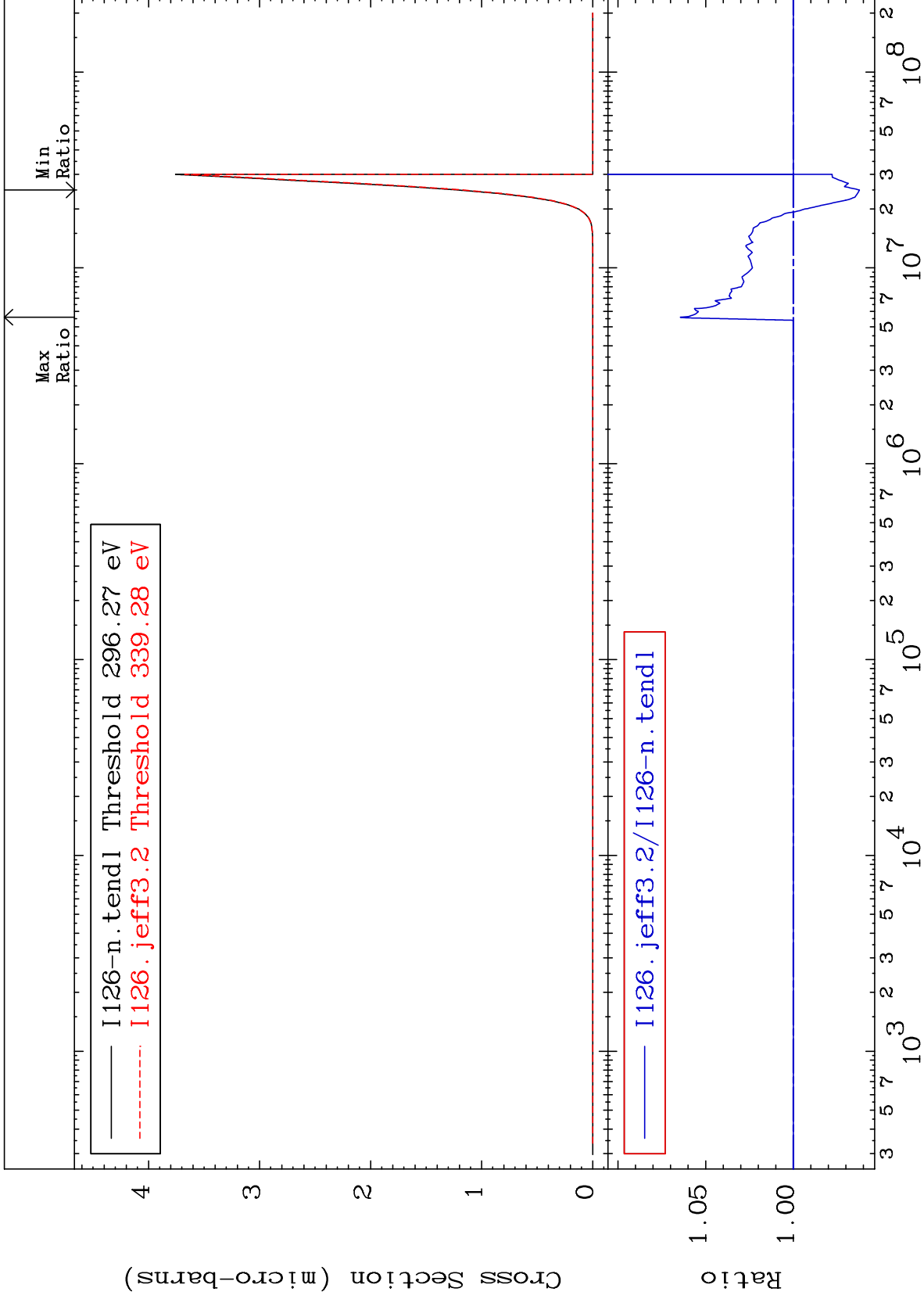
-0.486 To 6.026 %

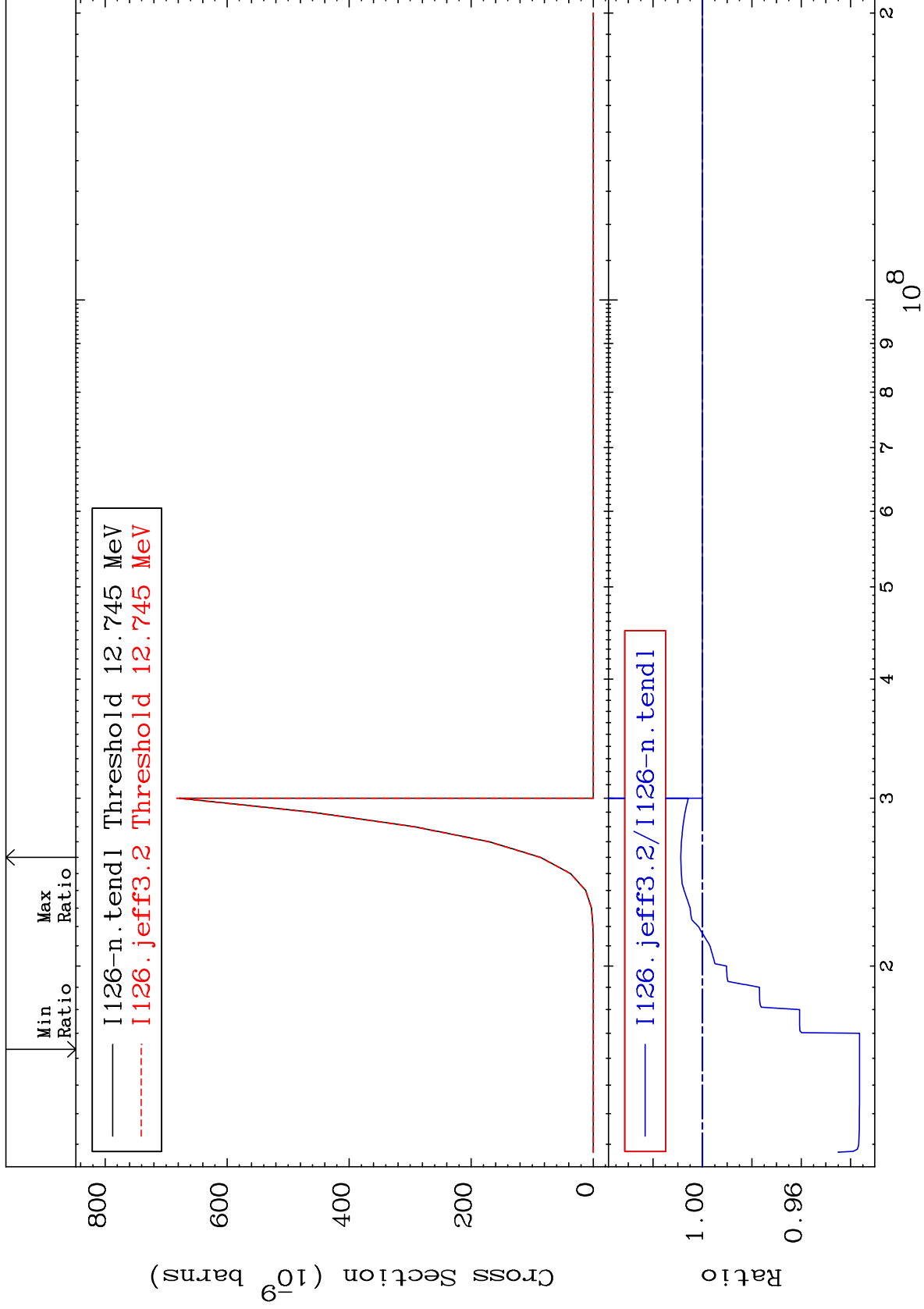


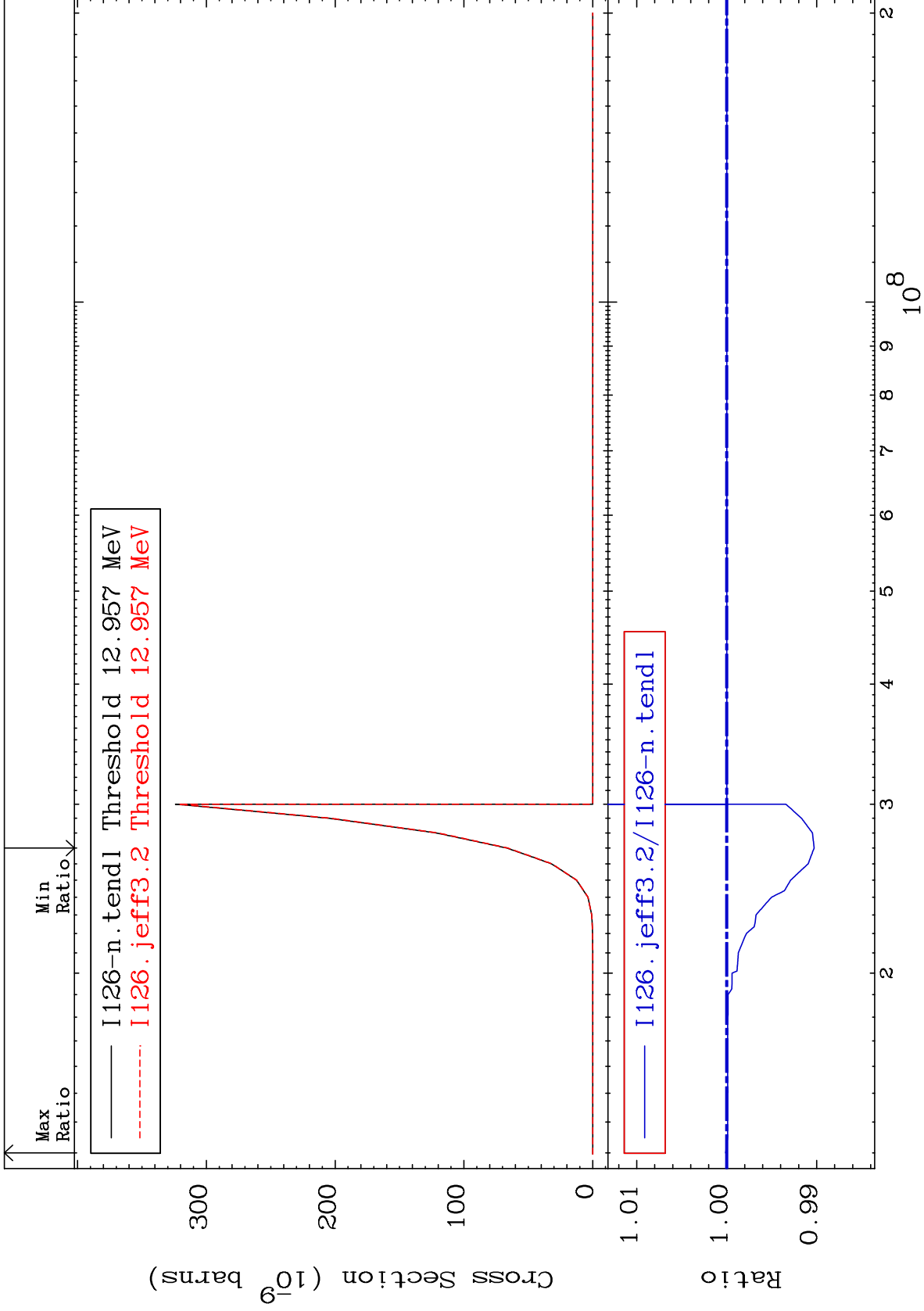
Cross Section

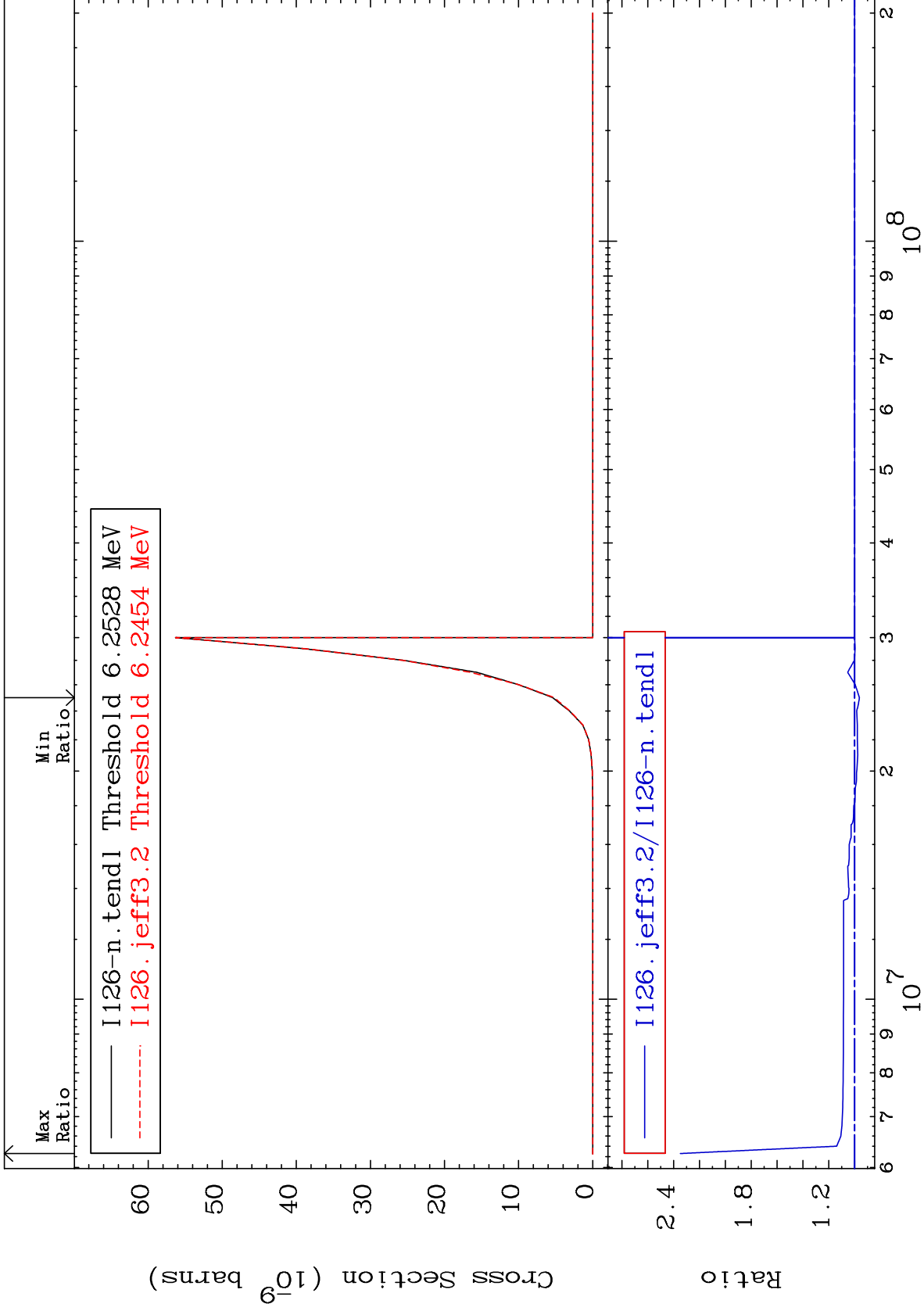
-2.144 To 0.478 %

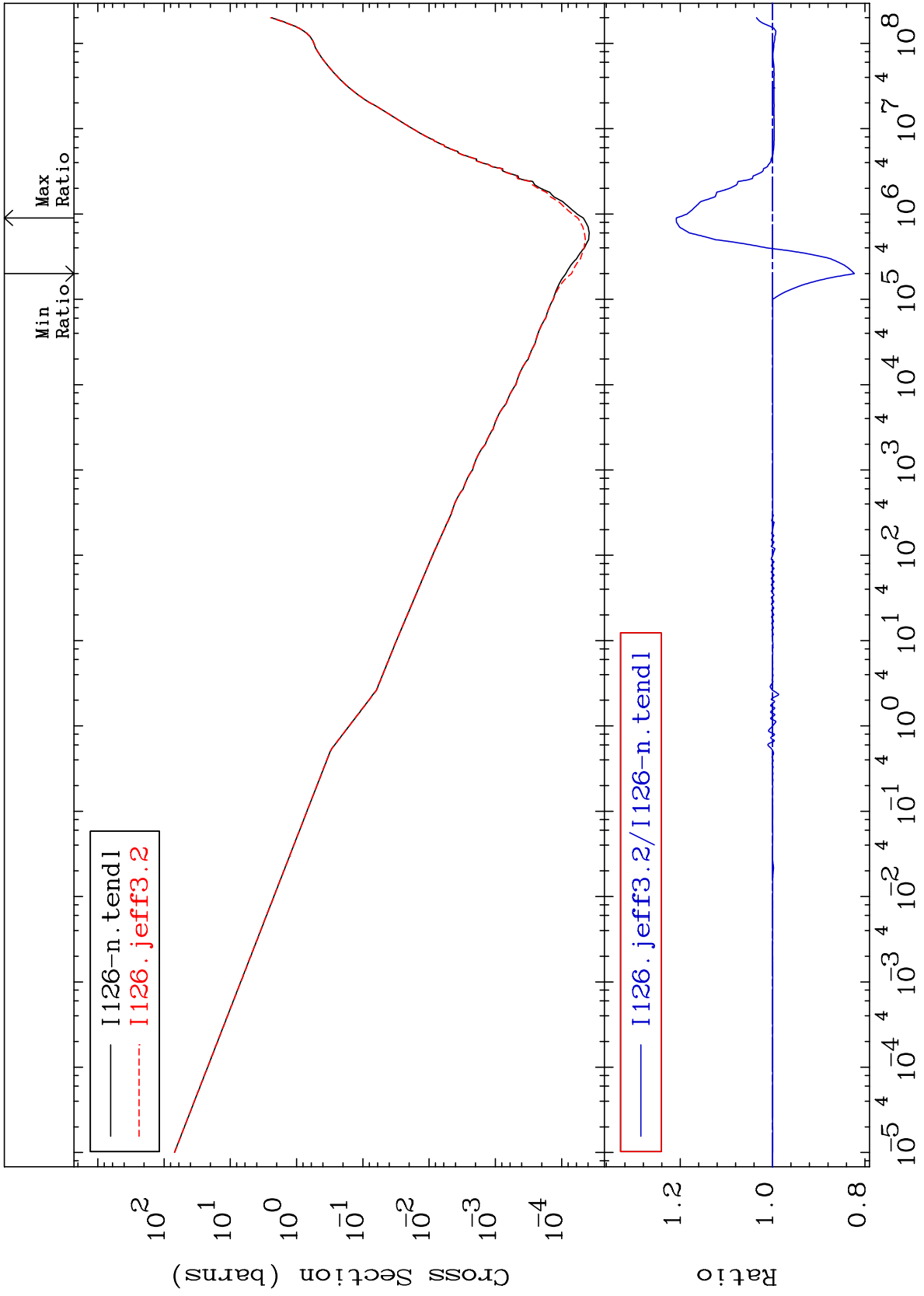


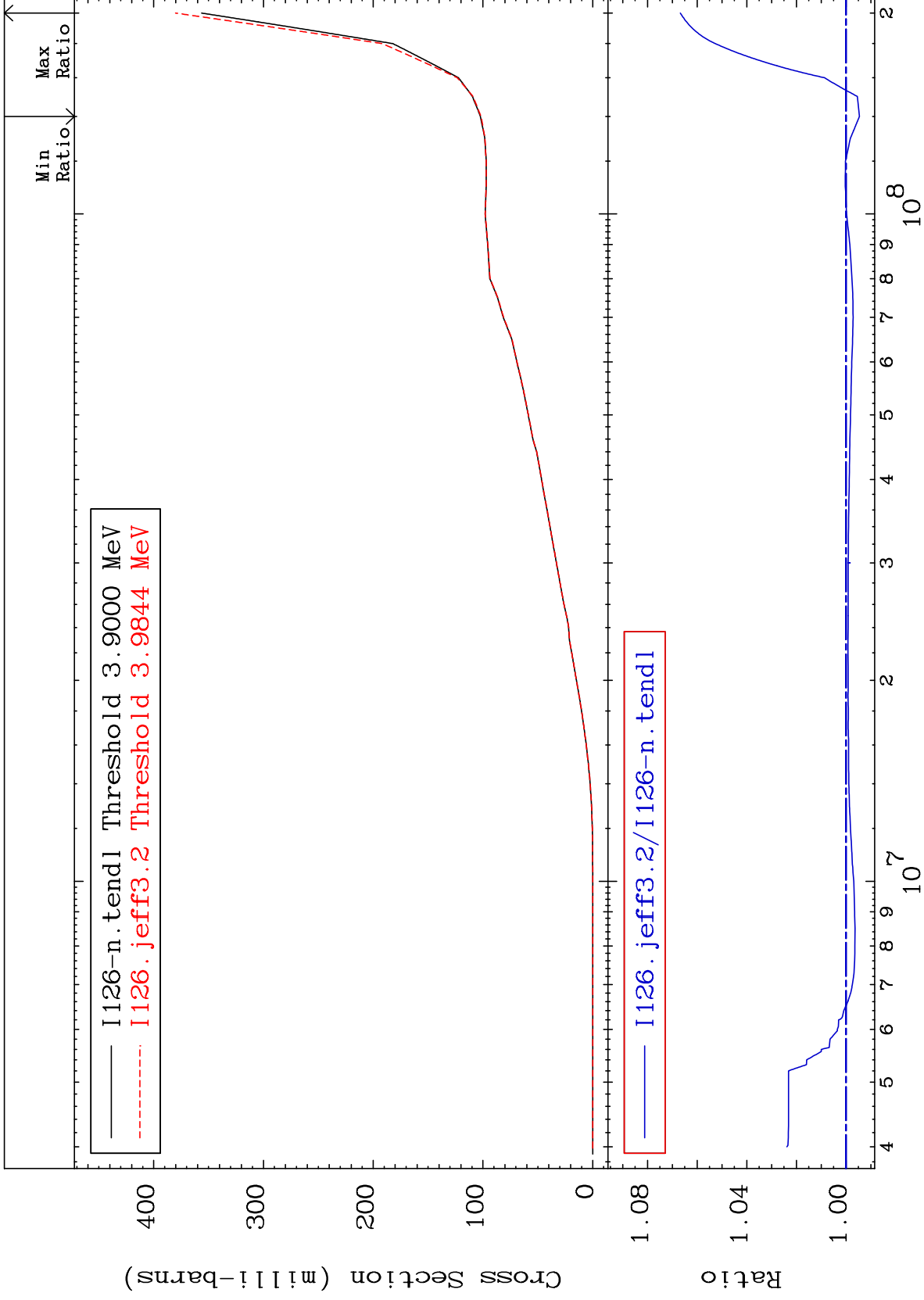








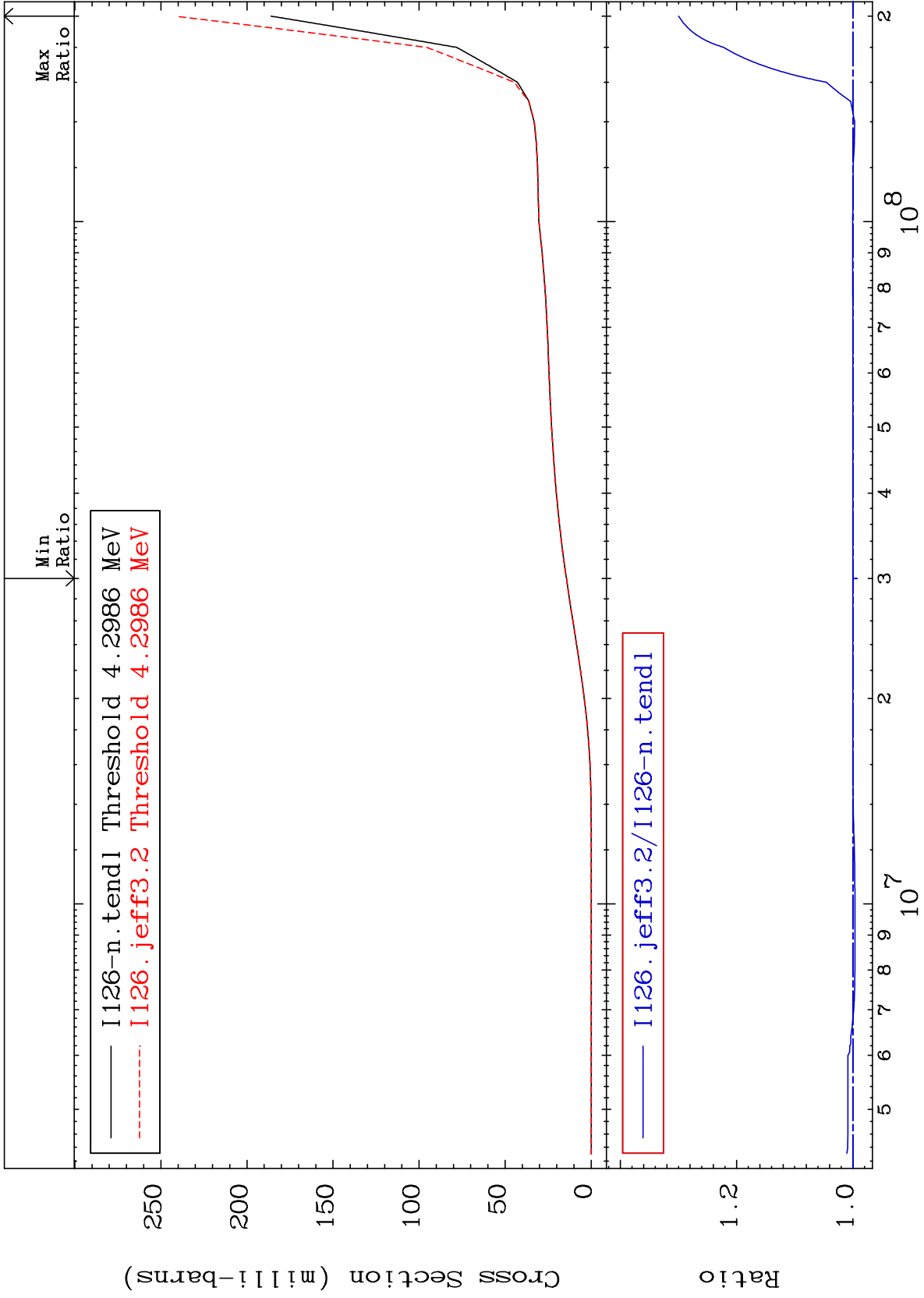




MAT 5322

Tritium Production
Cross Section

53-I -126
-0.757 To 29.98 %



65

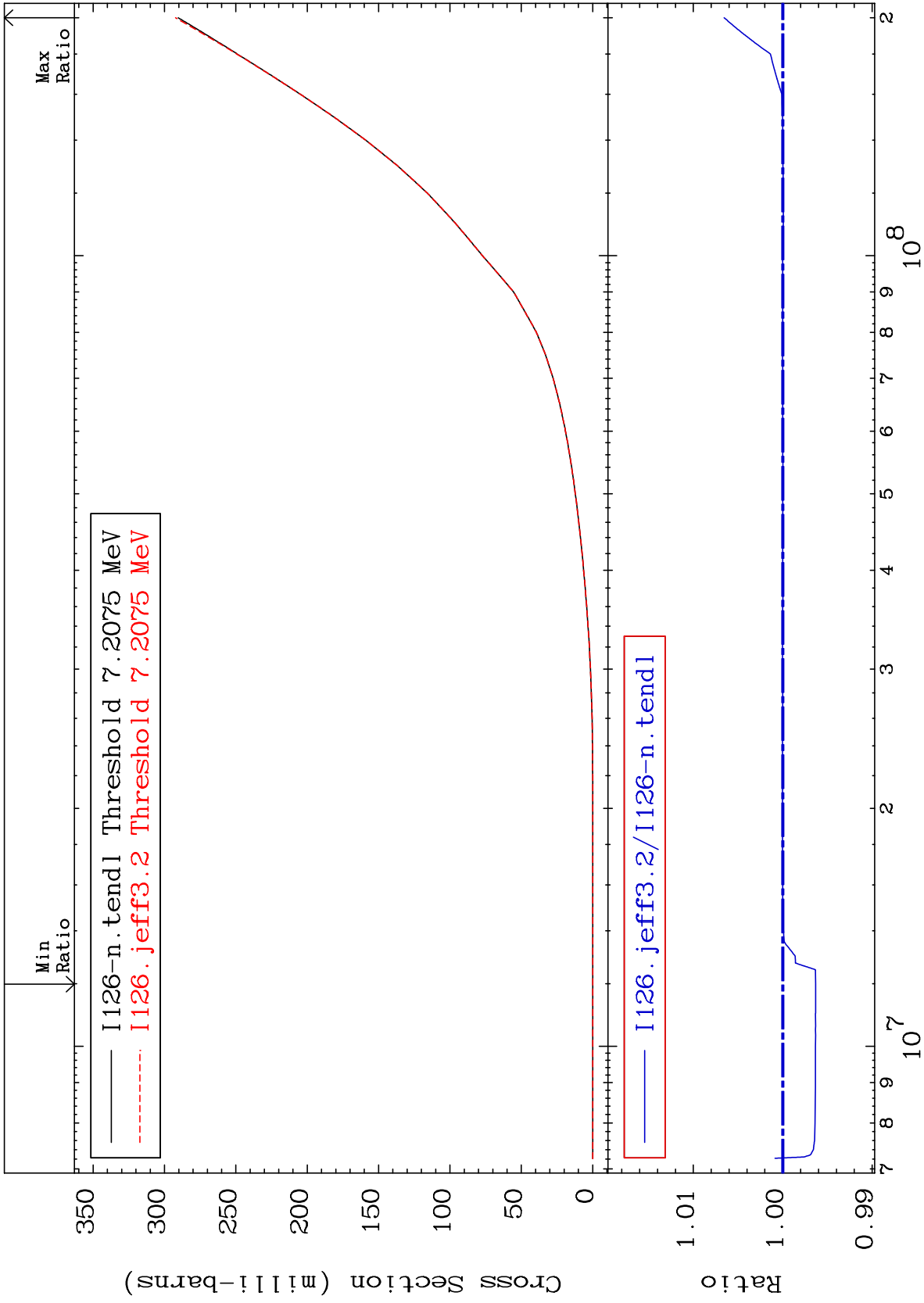
Incident Energy (eV)

53-I -126

MAT 5322

He-3 Production
Cross Section

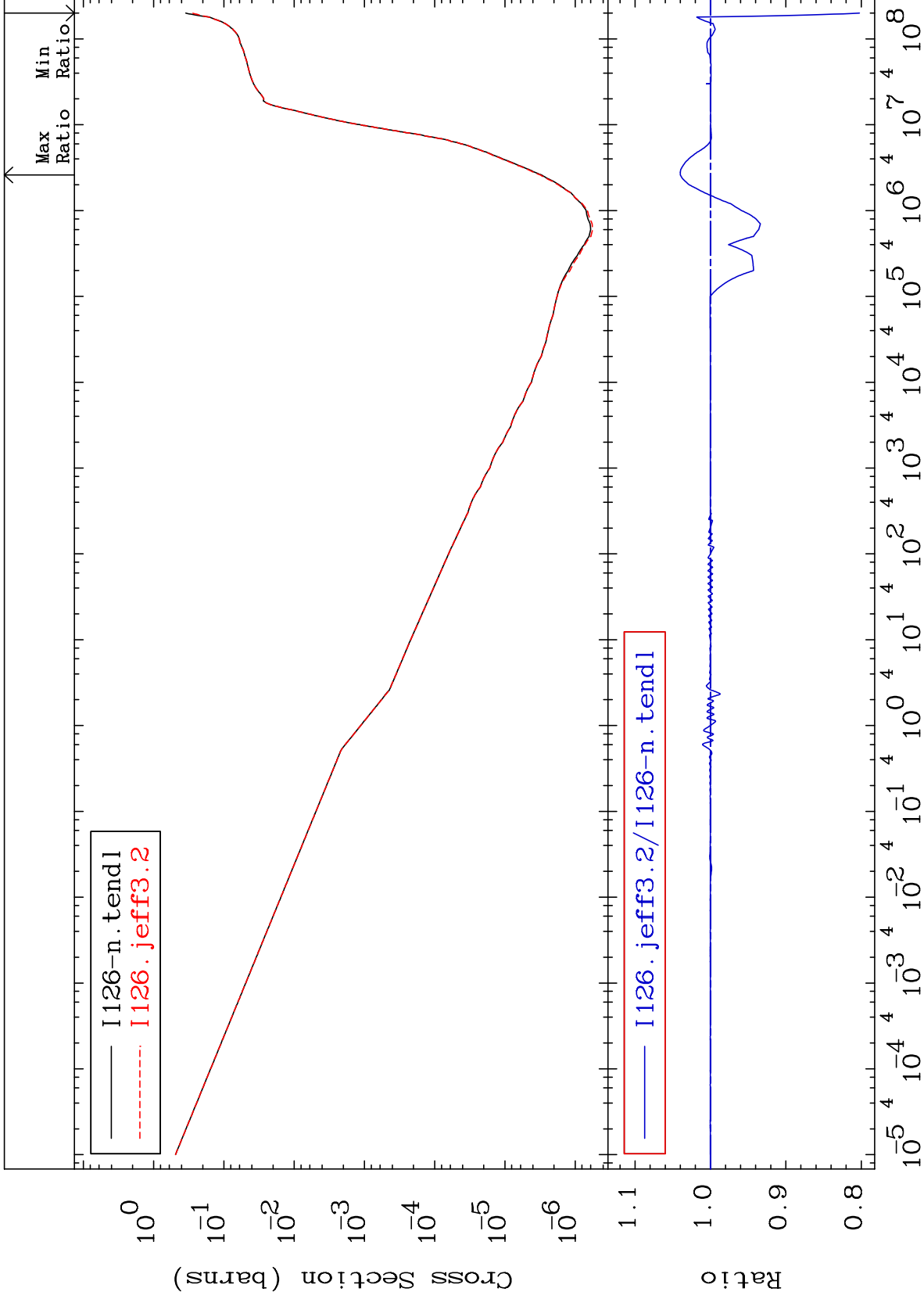
53-I -126
-0.368 To 0.655 %

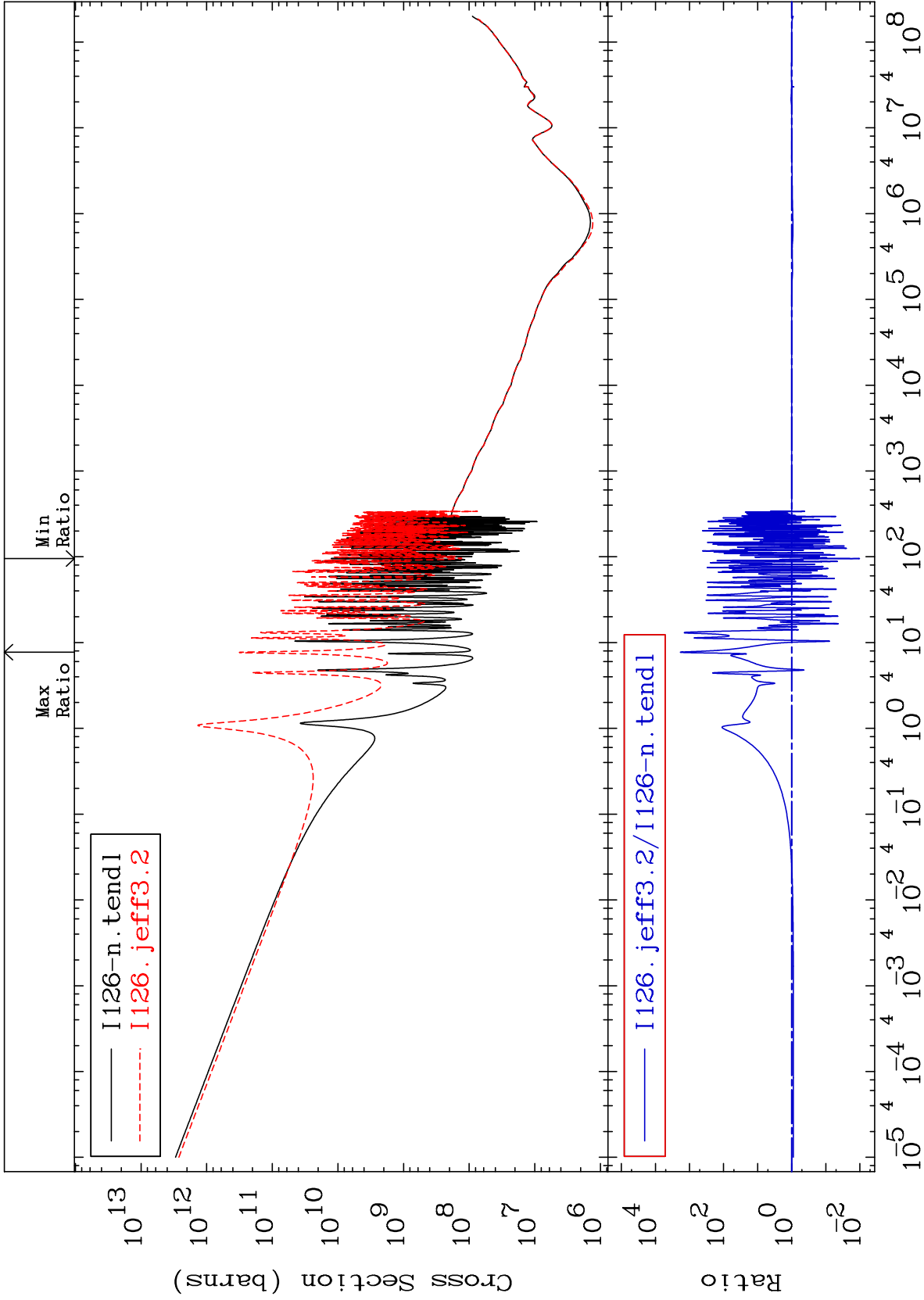


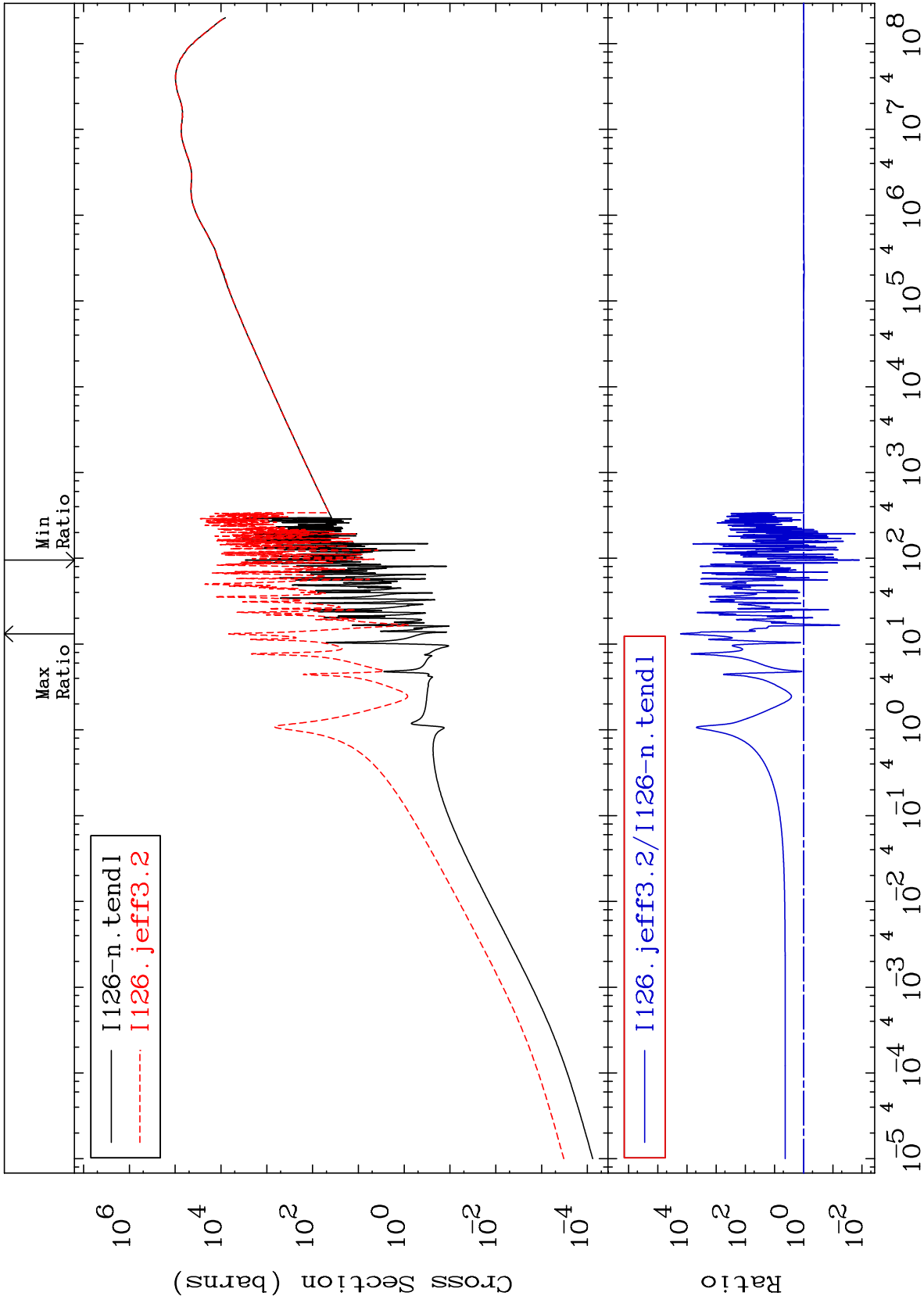
66

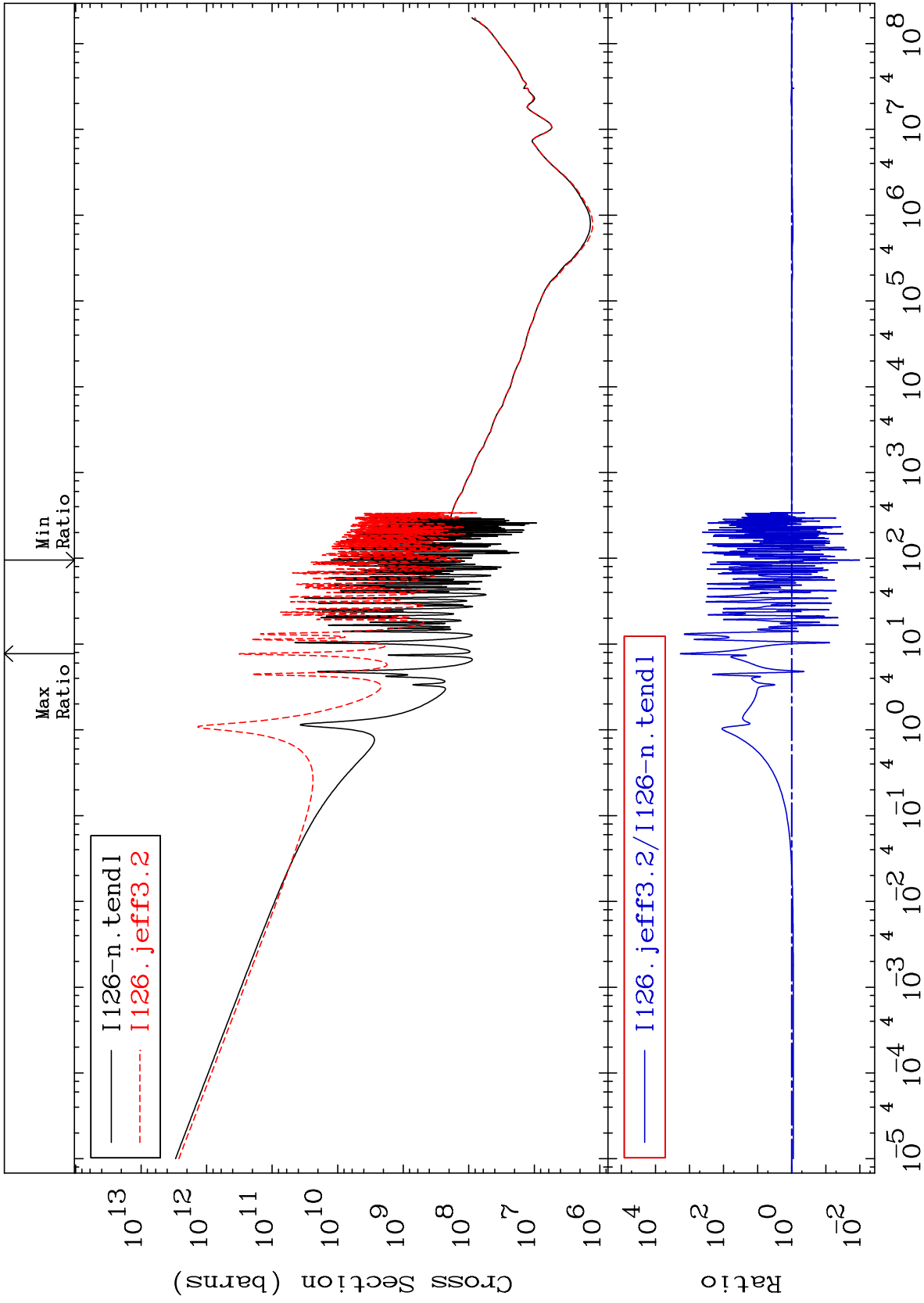
Incident Energy (eV)

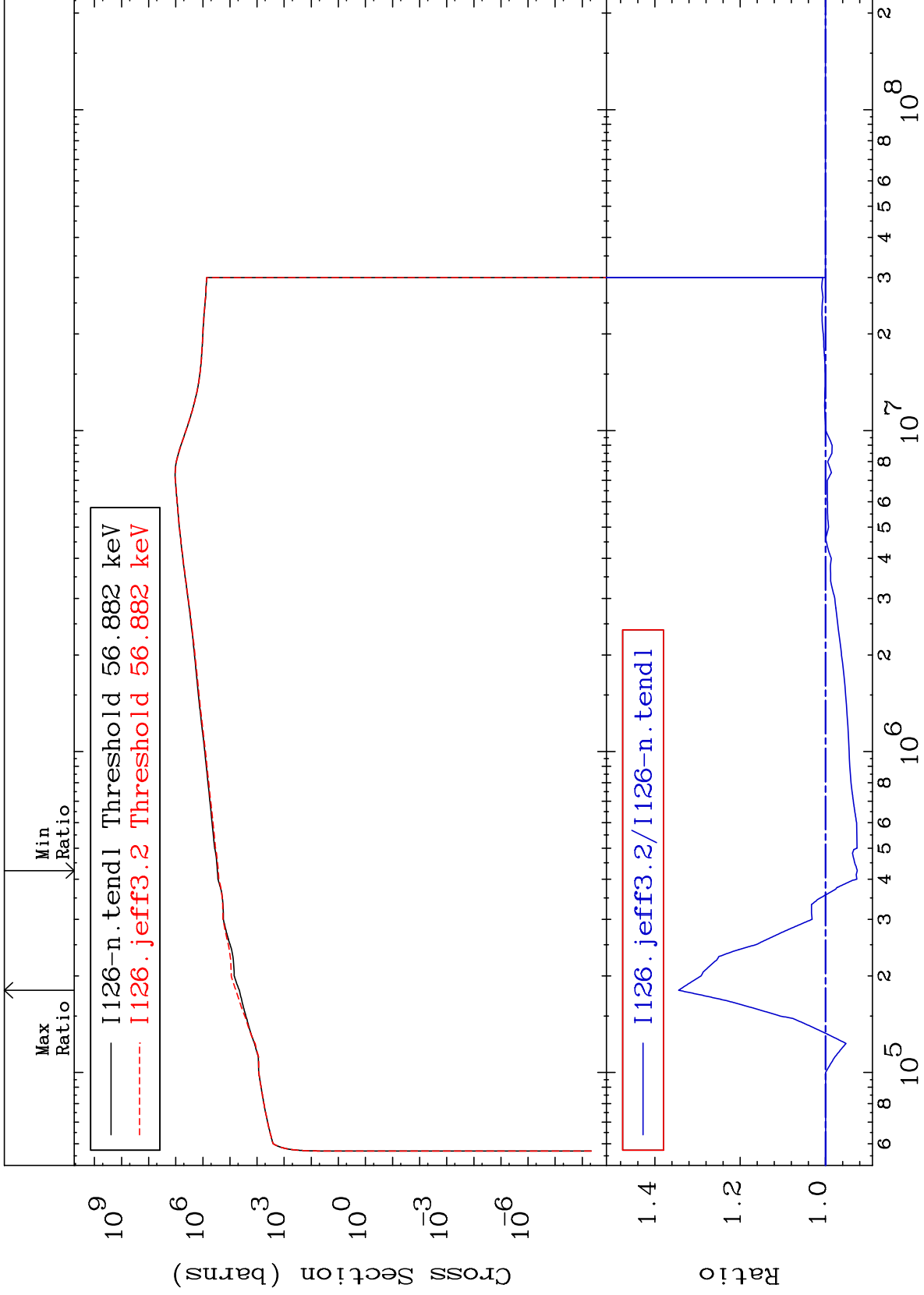
53-I -126

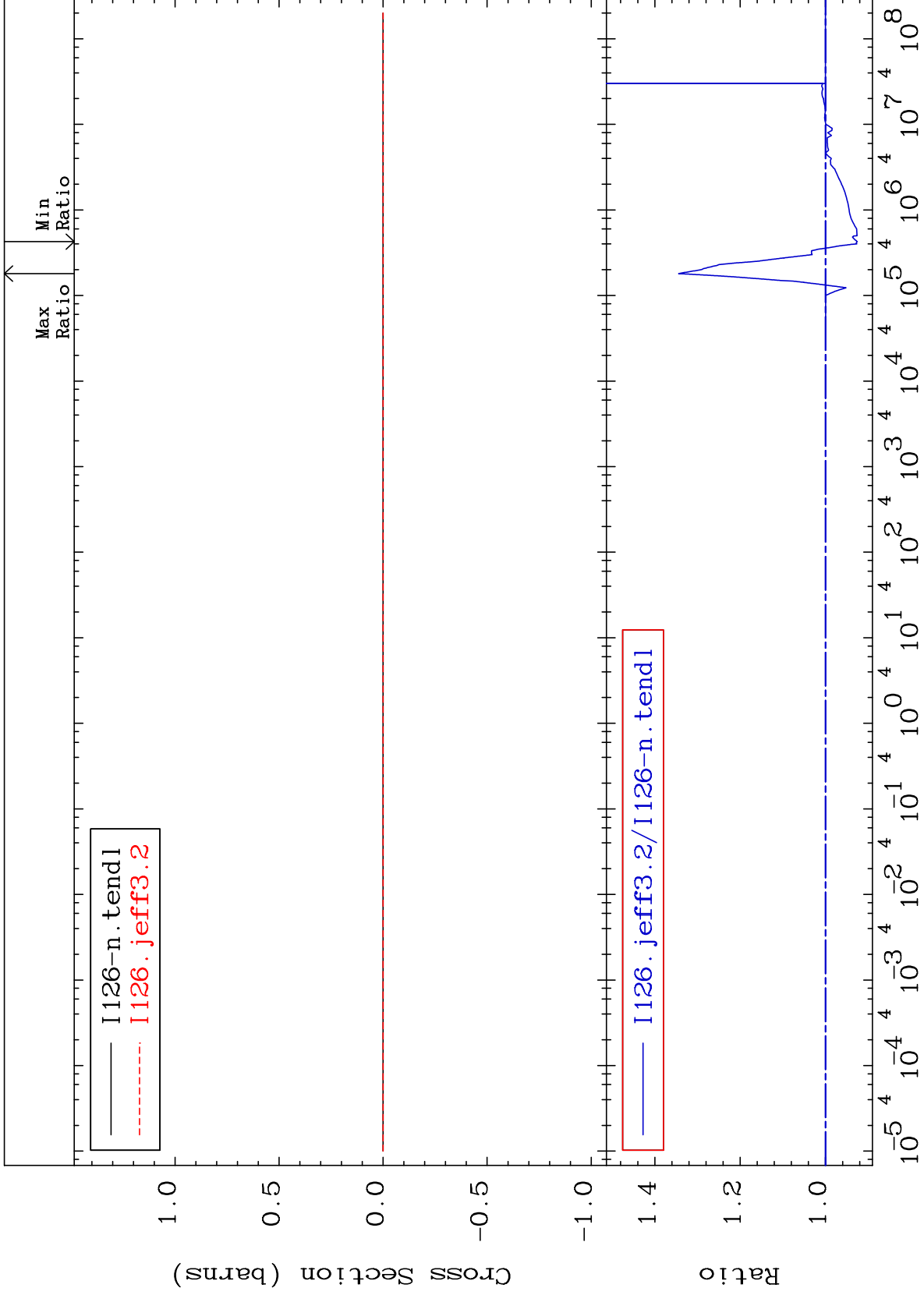


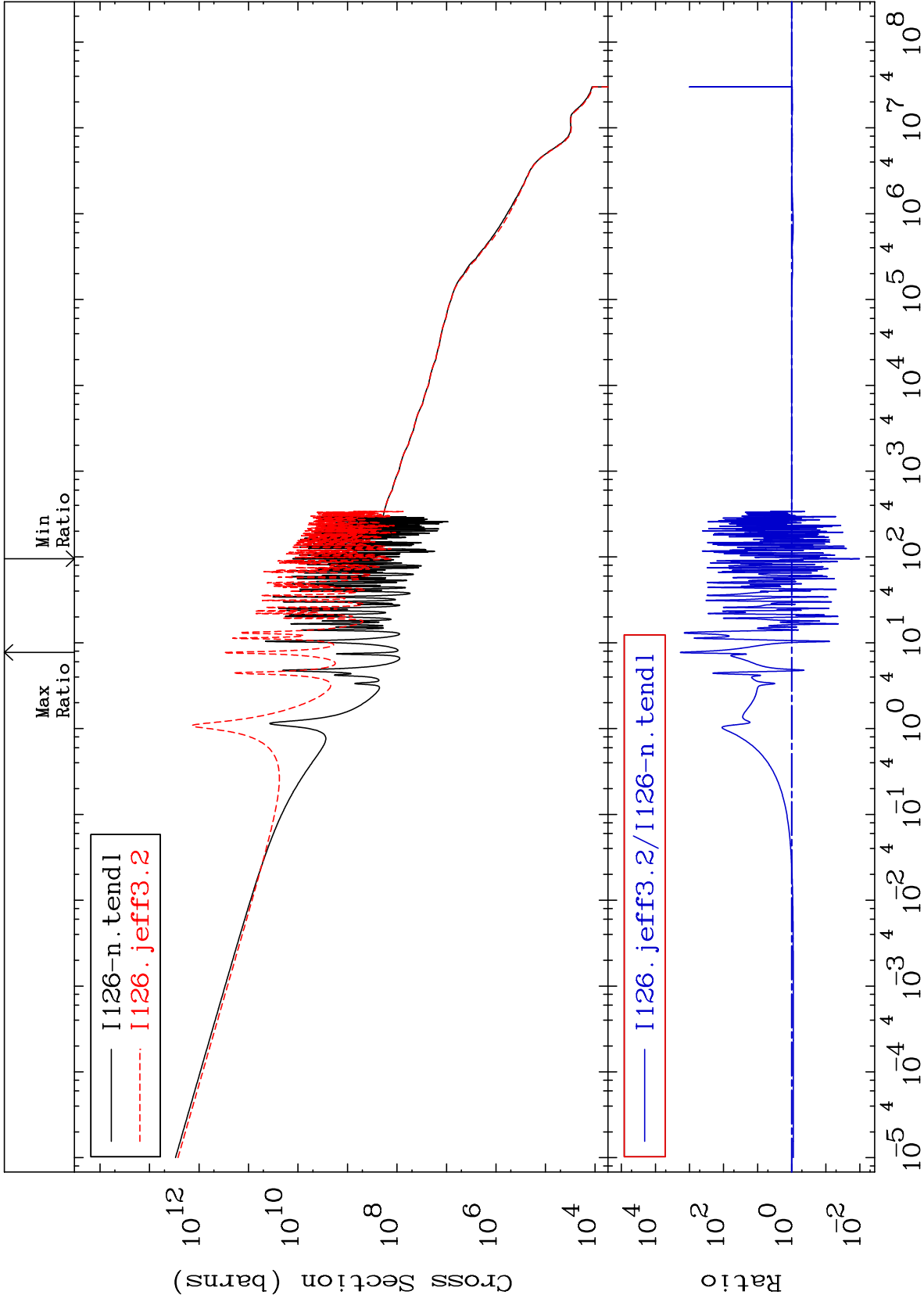


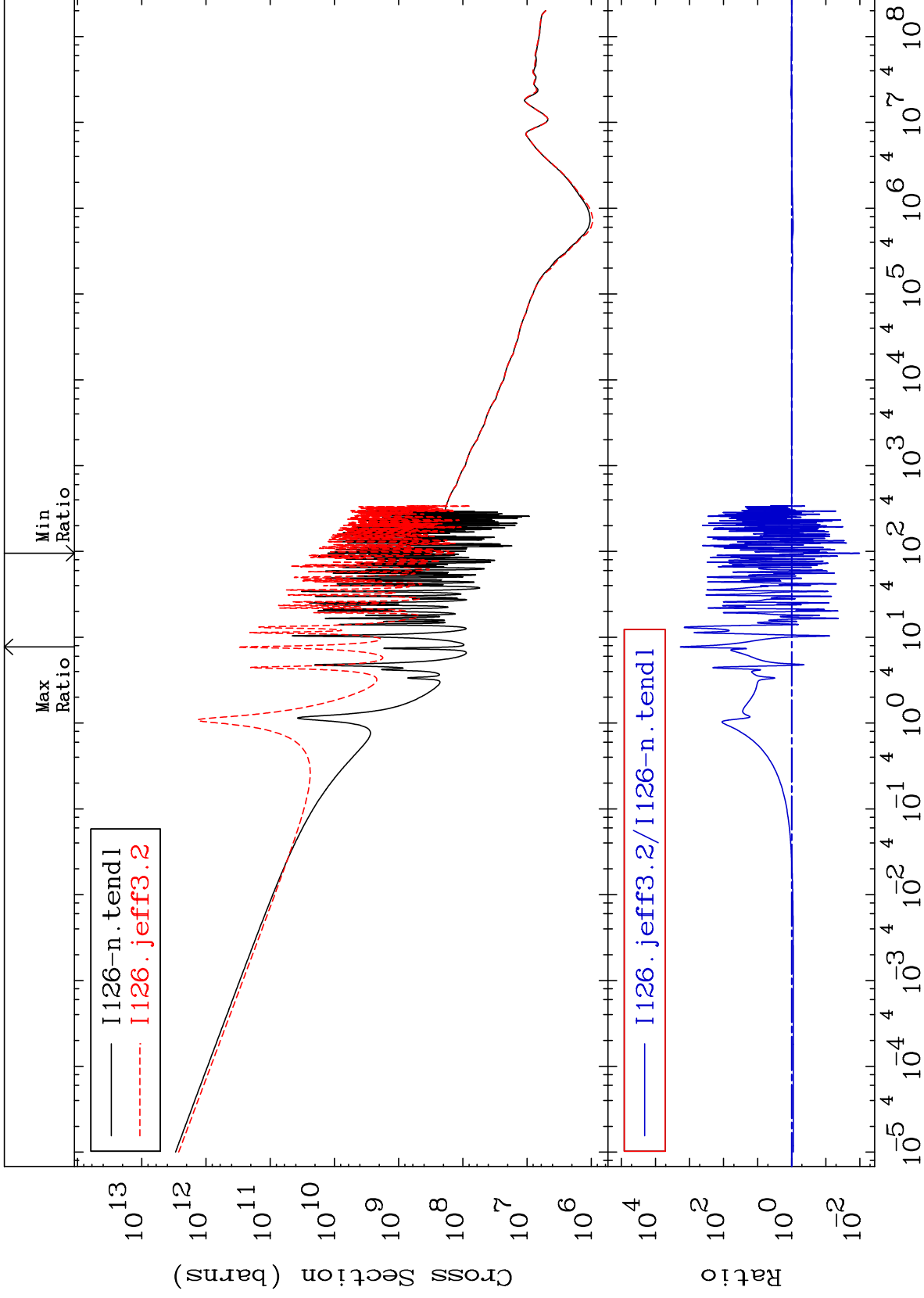


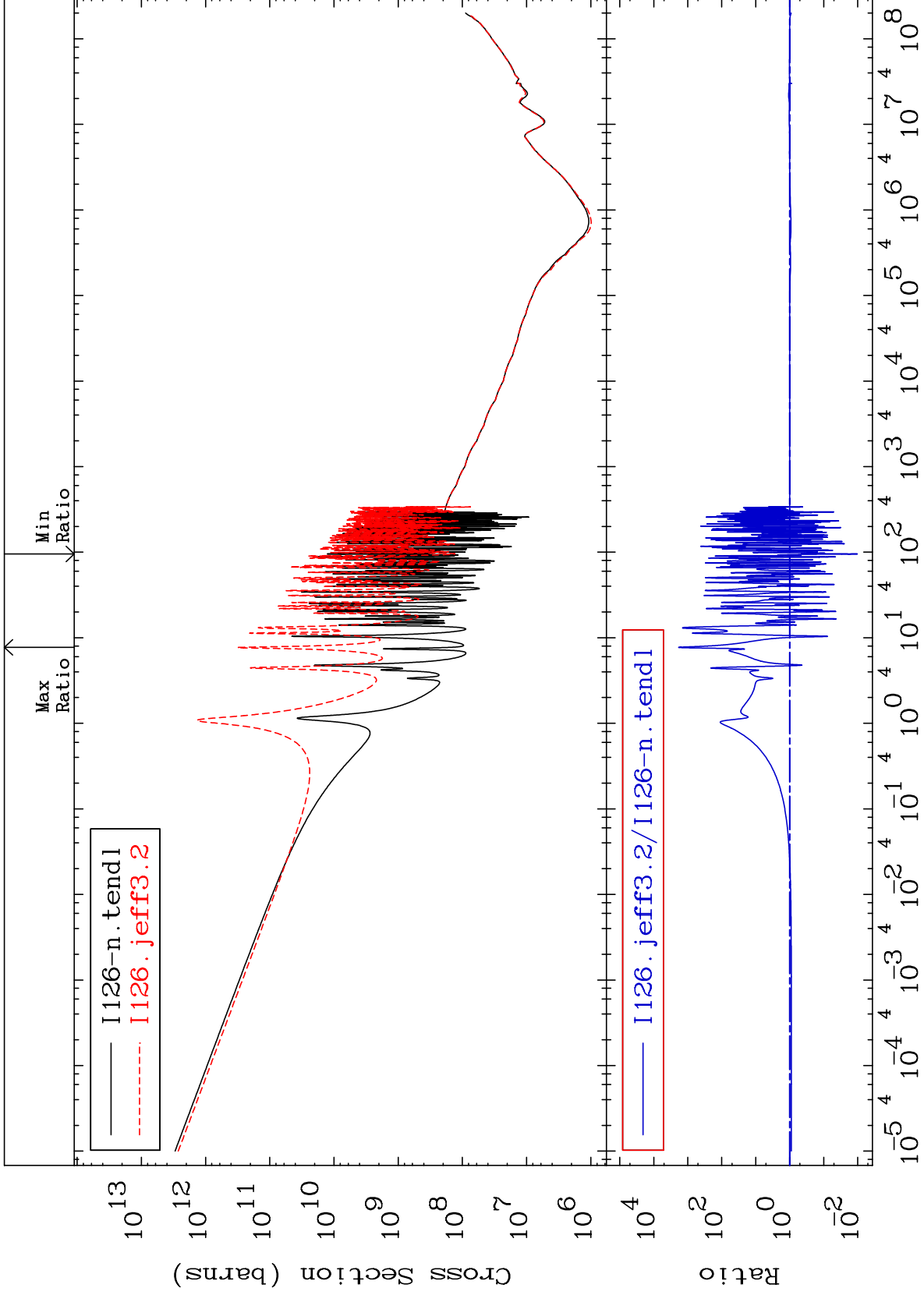


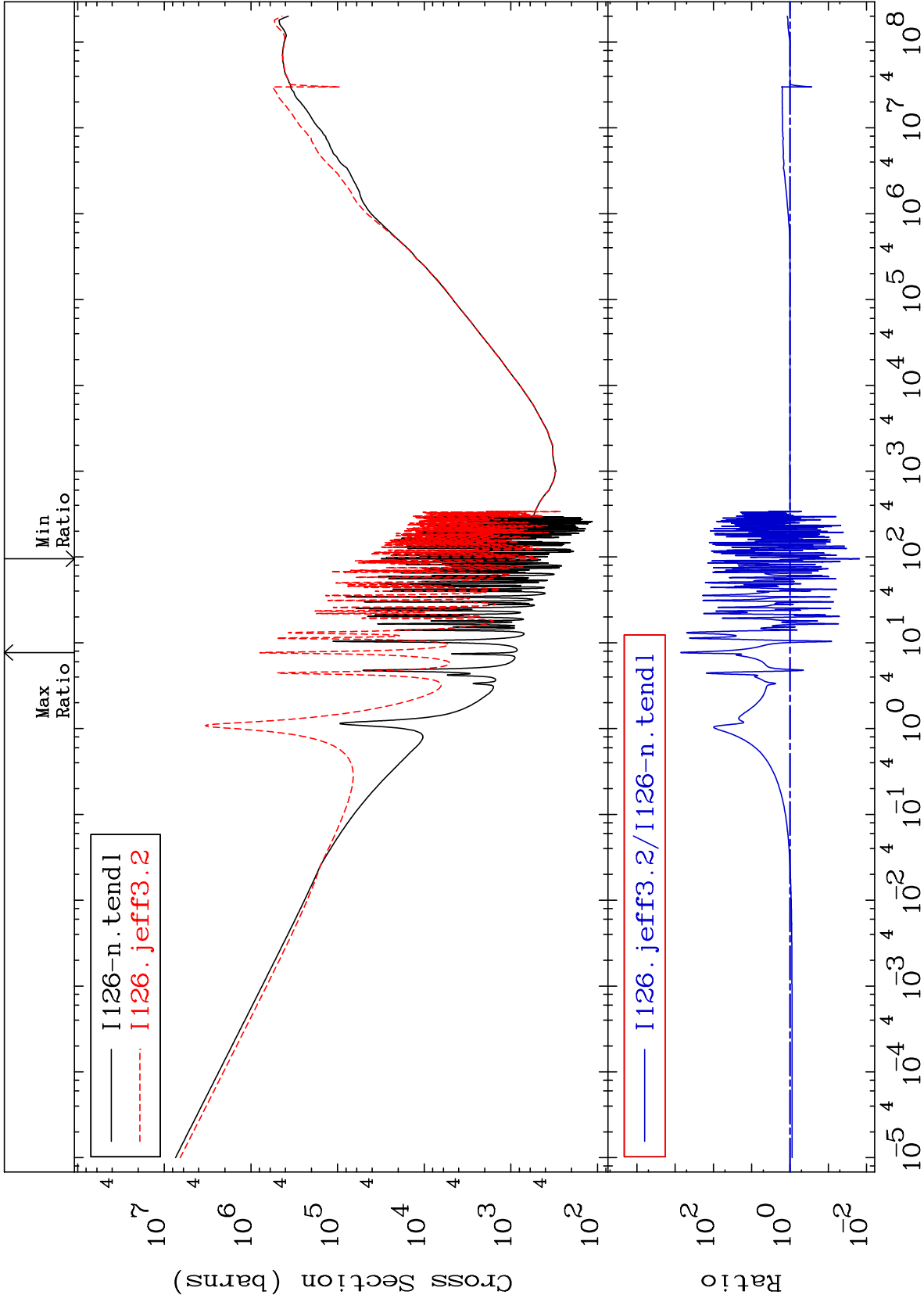


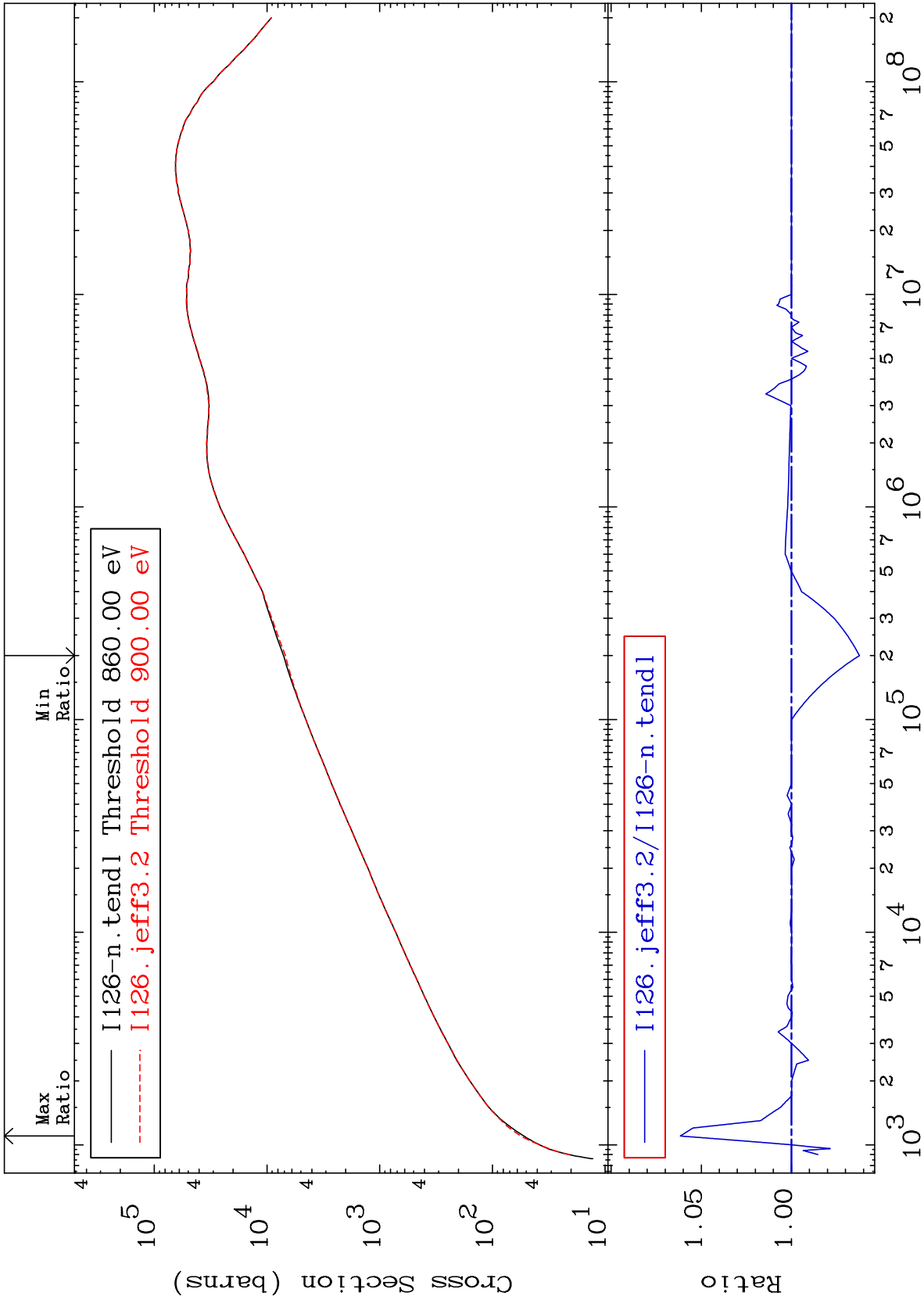


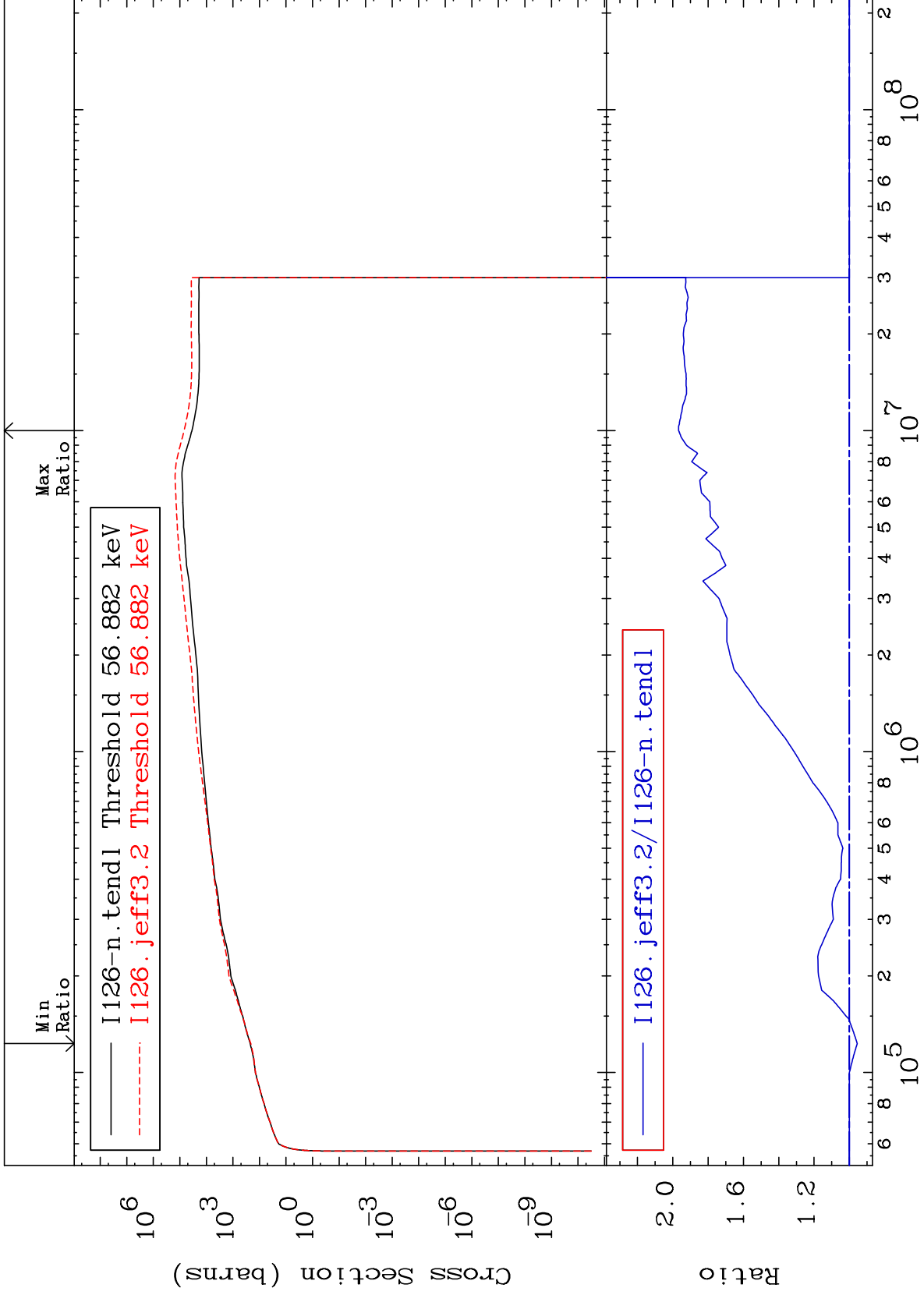


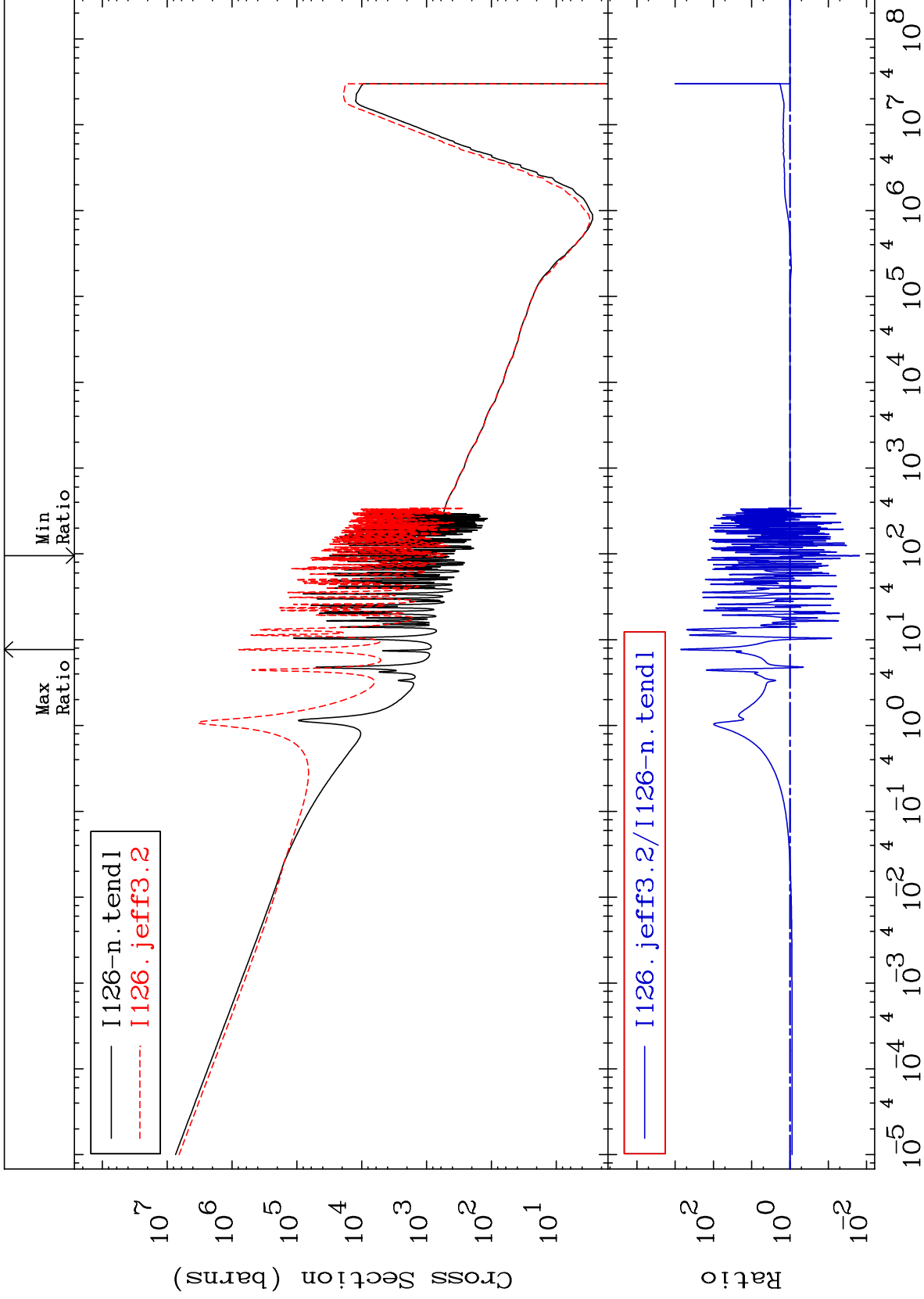










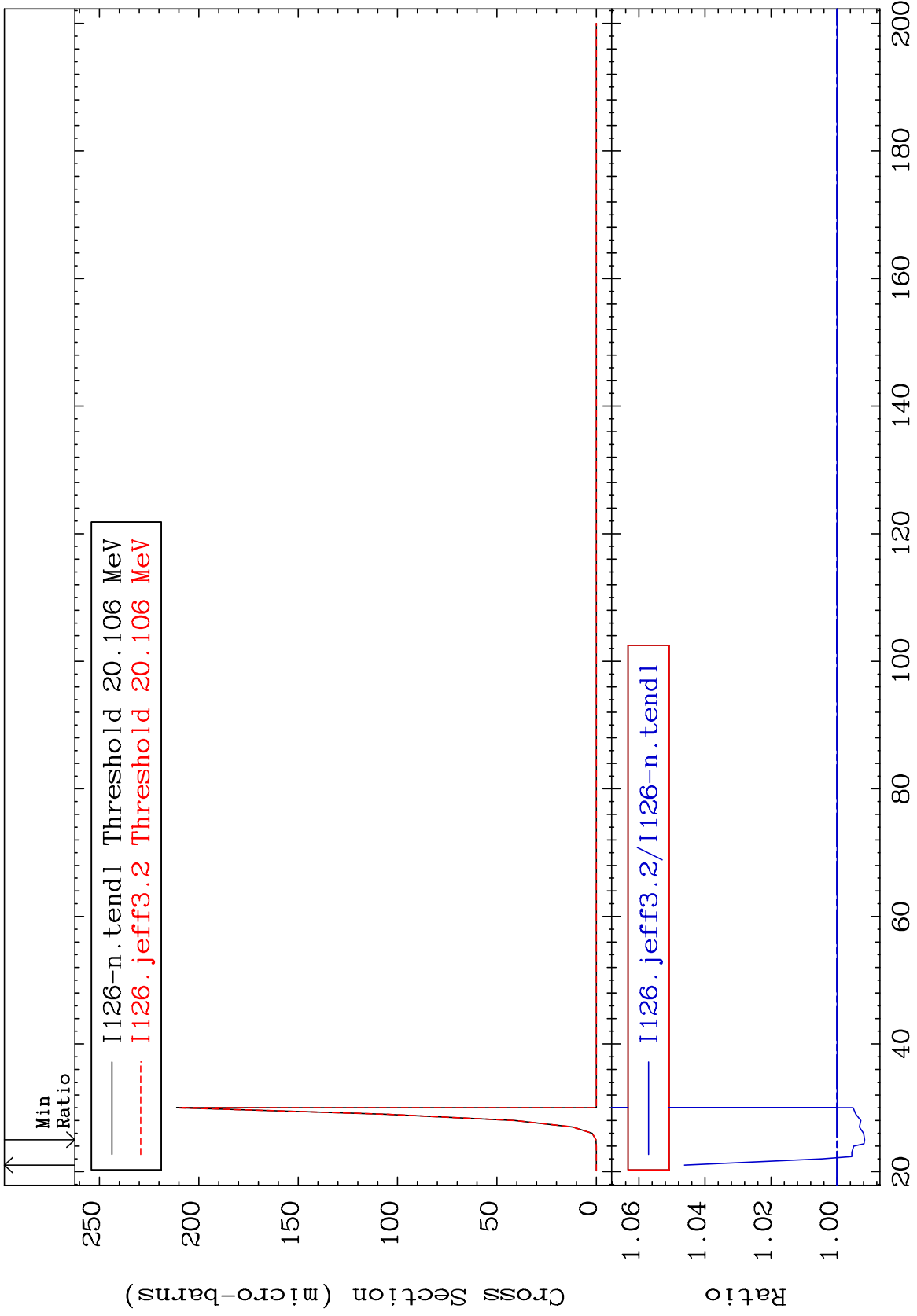


MAT 5322

(n,2n) d:52-Te-123g

53-I -126

Radionuclide Production Cross Section -0.834 To 4.618 %

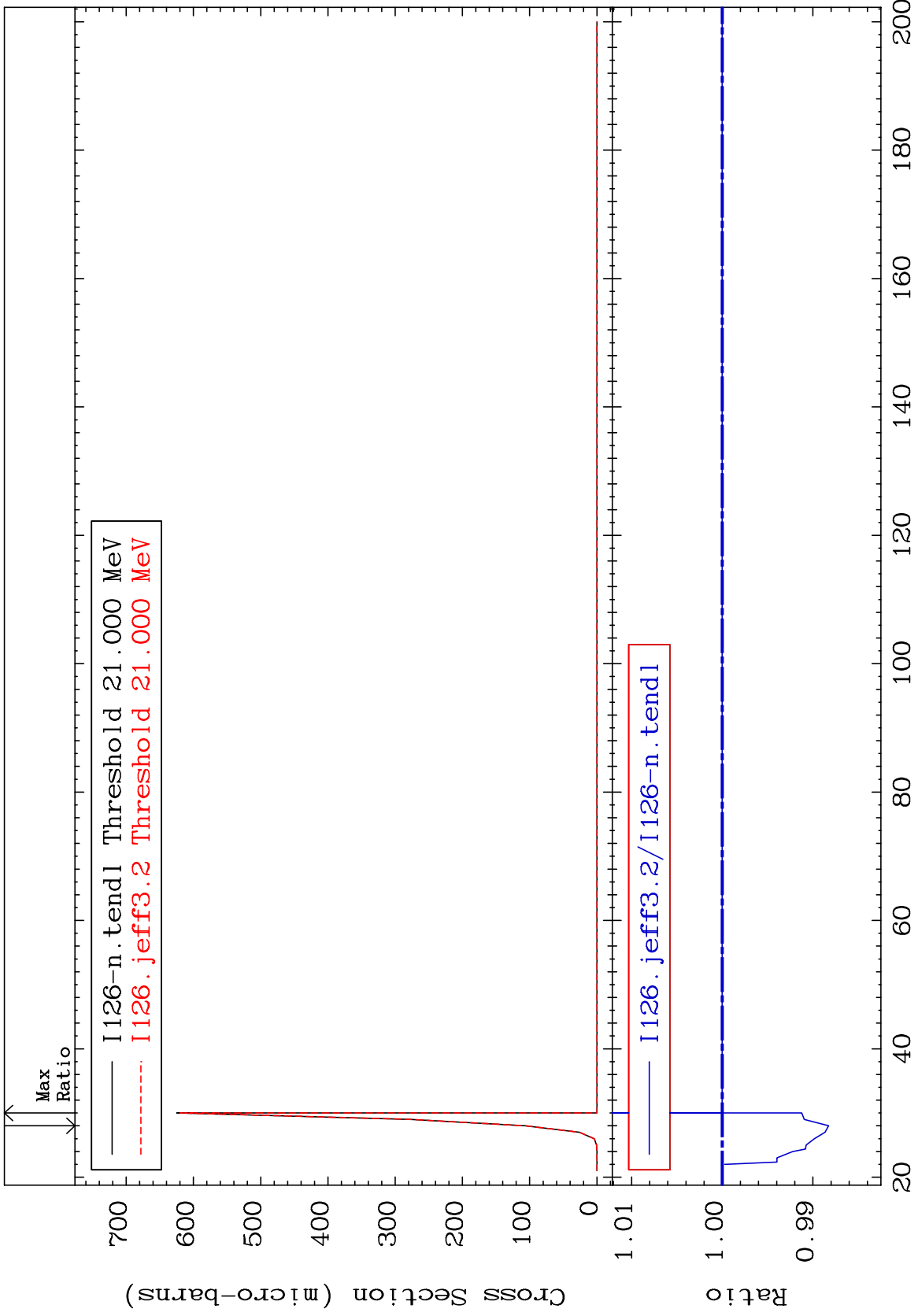


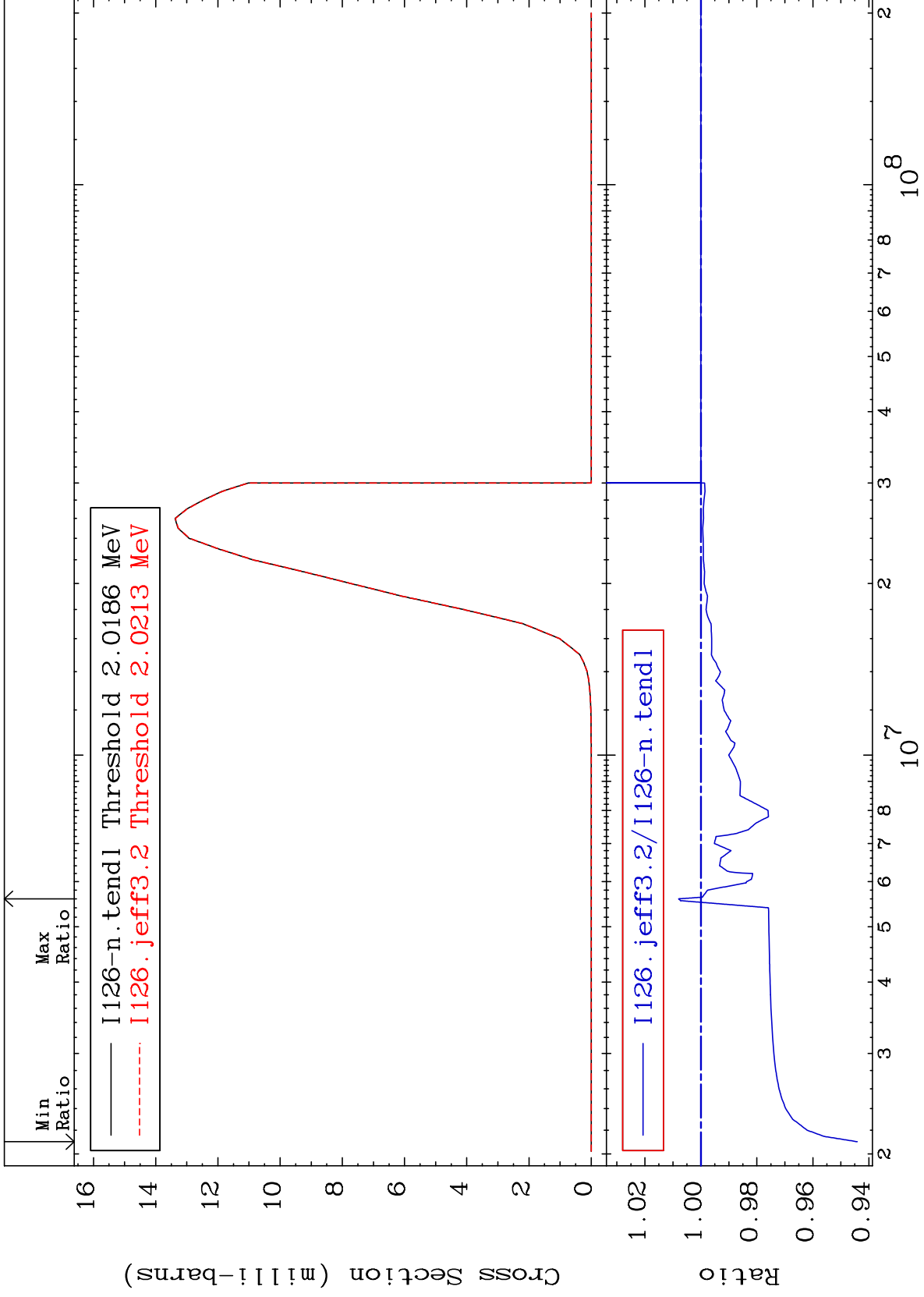
80

Incident Energy (MeV)

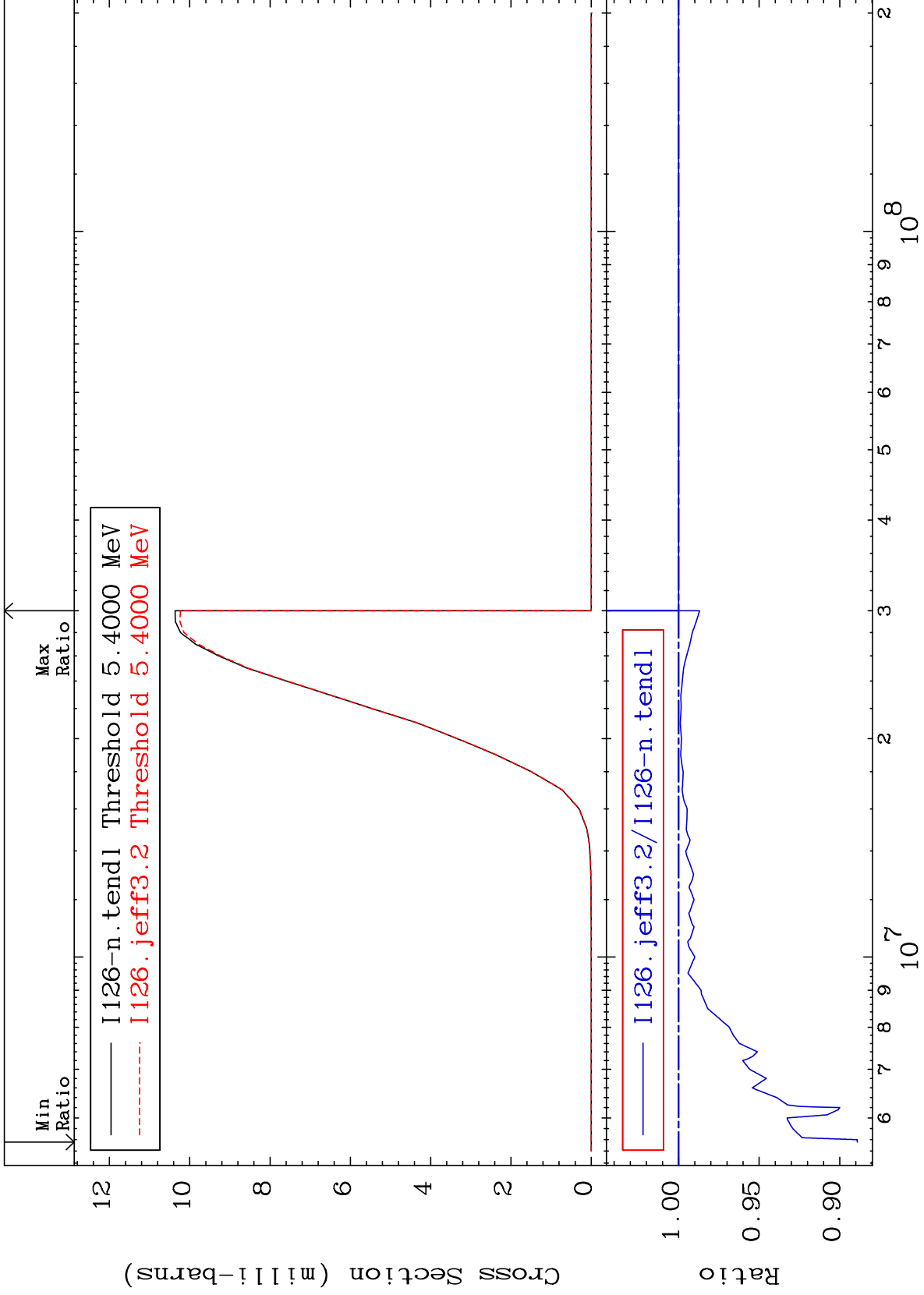
53-I -126

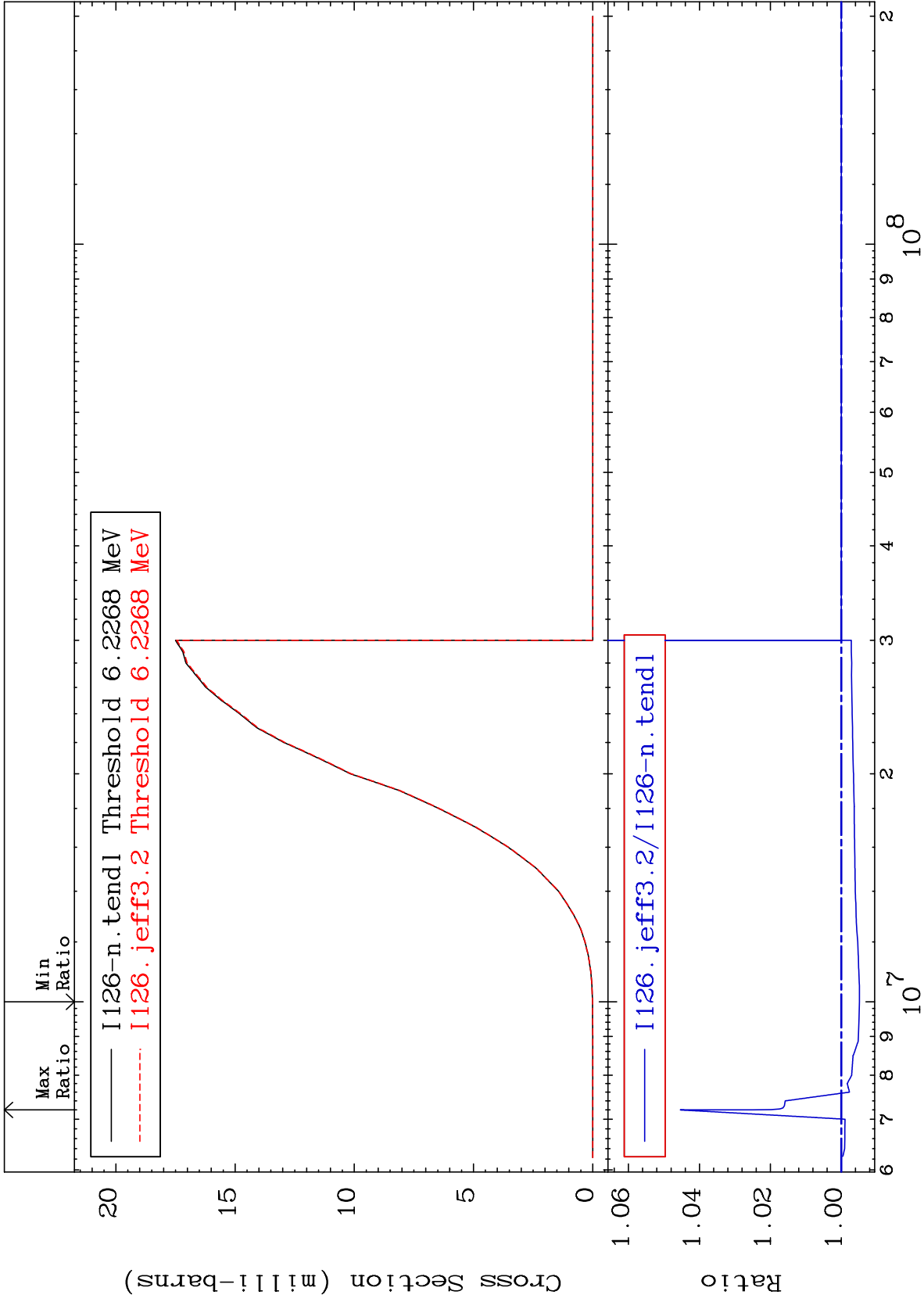
Radionuclide Production Cross Section -1.172 To 0.000 %



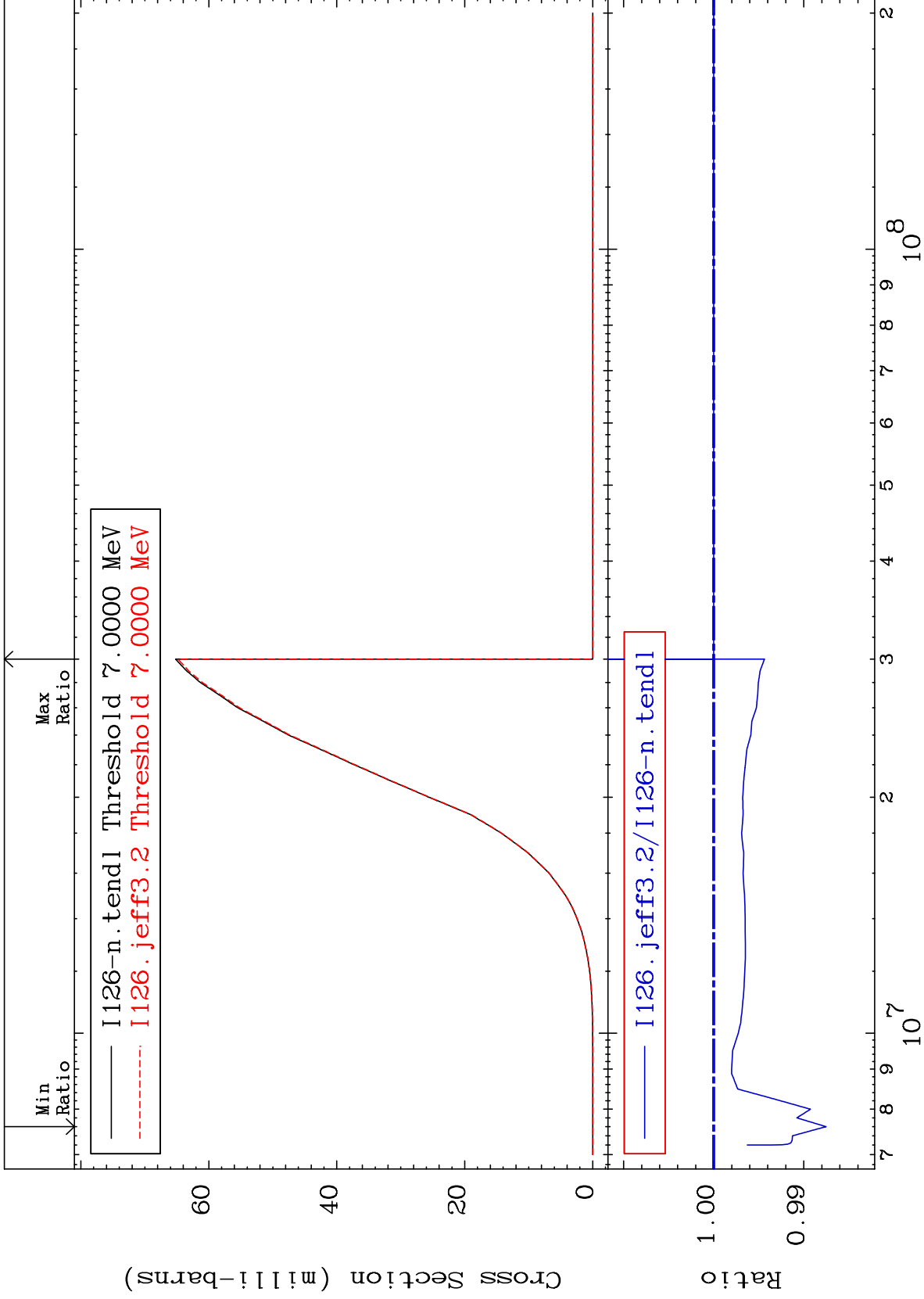


Radionuclide Production Cross Section -11.09 To 0.000 %

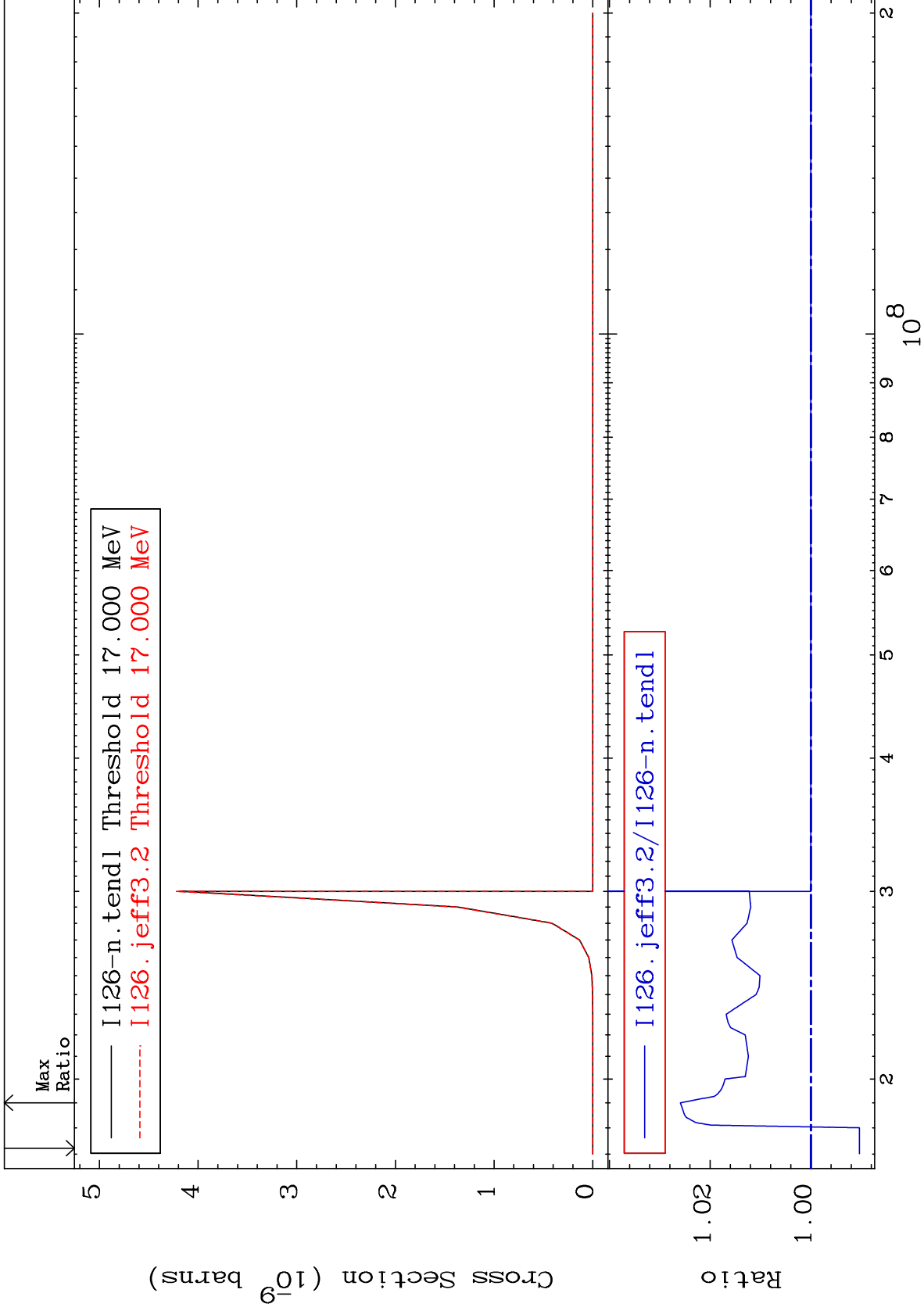




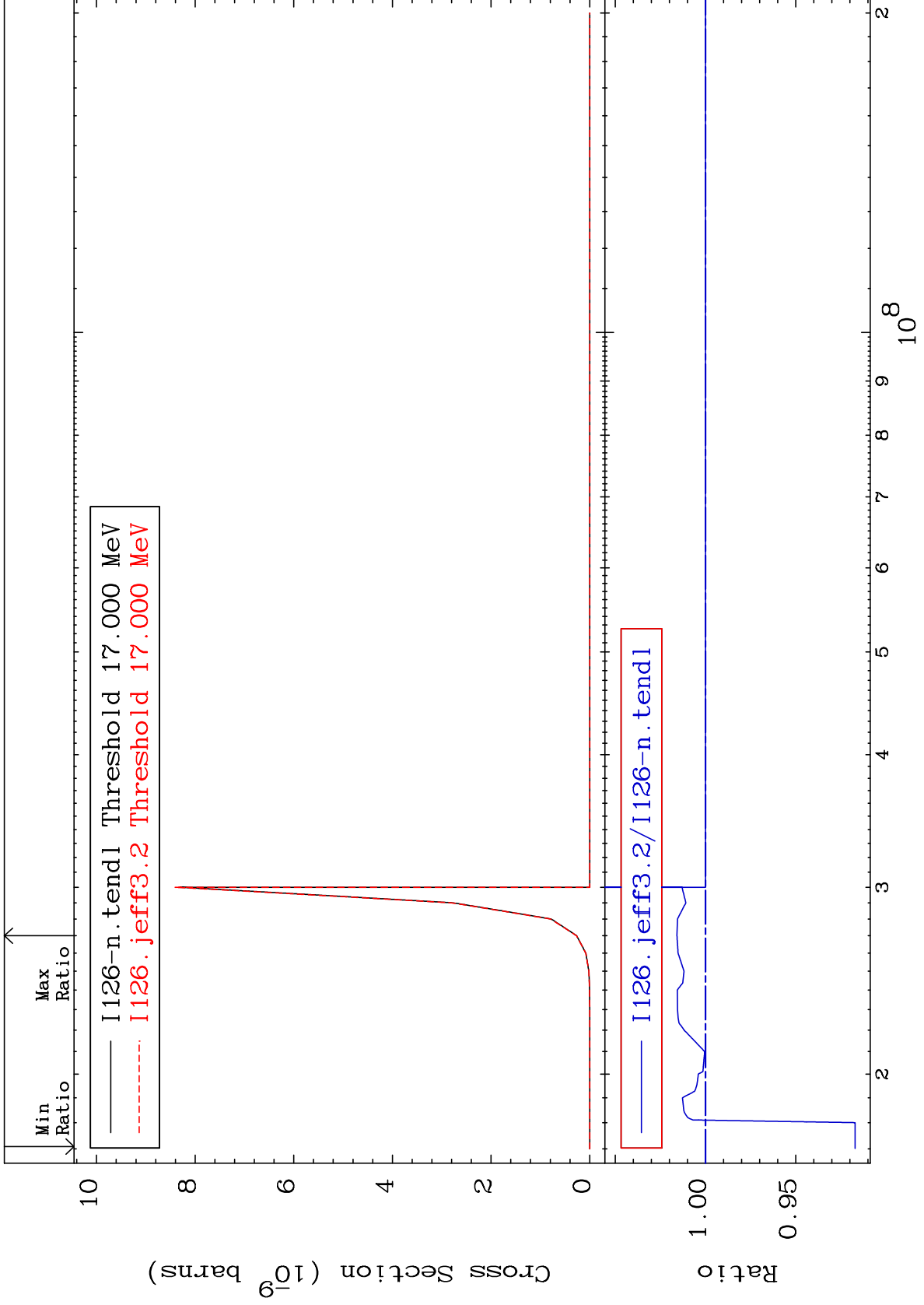
Radionuclide Production Cross Section -1.247 To 0.000 %



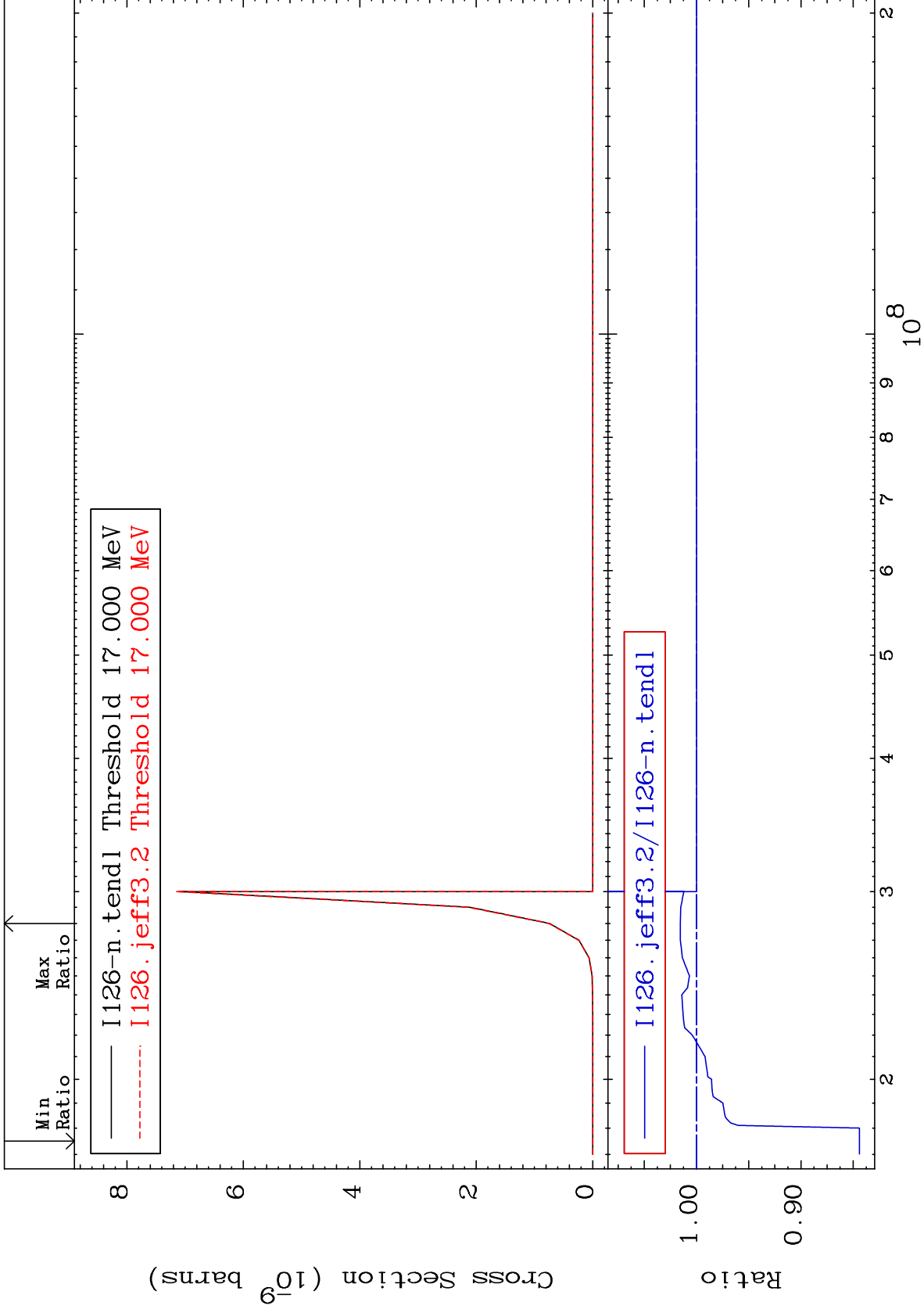
Radionuclide Production Cross Section -0.963 To 2.591 %

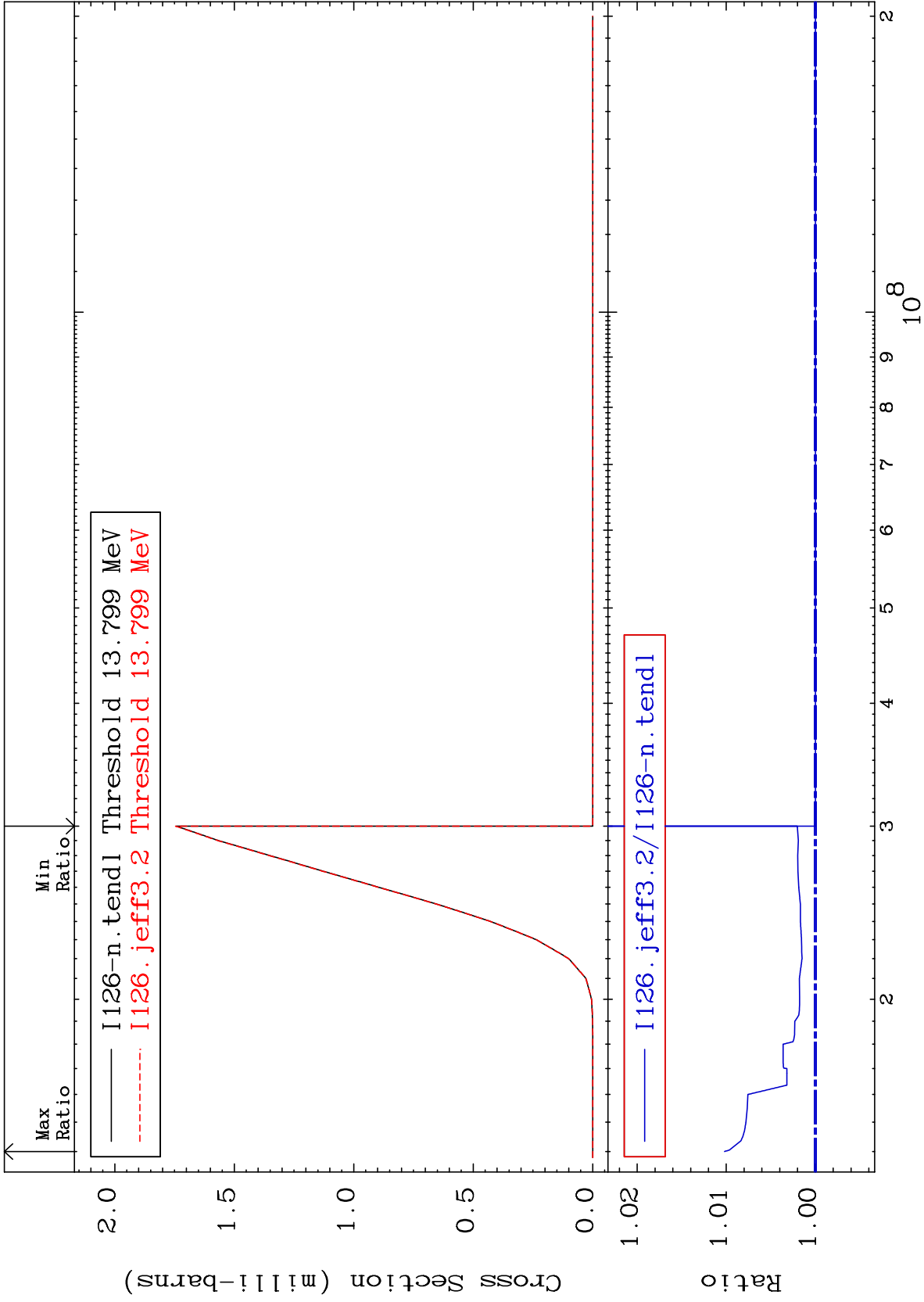


Radionuclide Production Cross Section -8.290 To 1.586 %

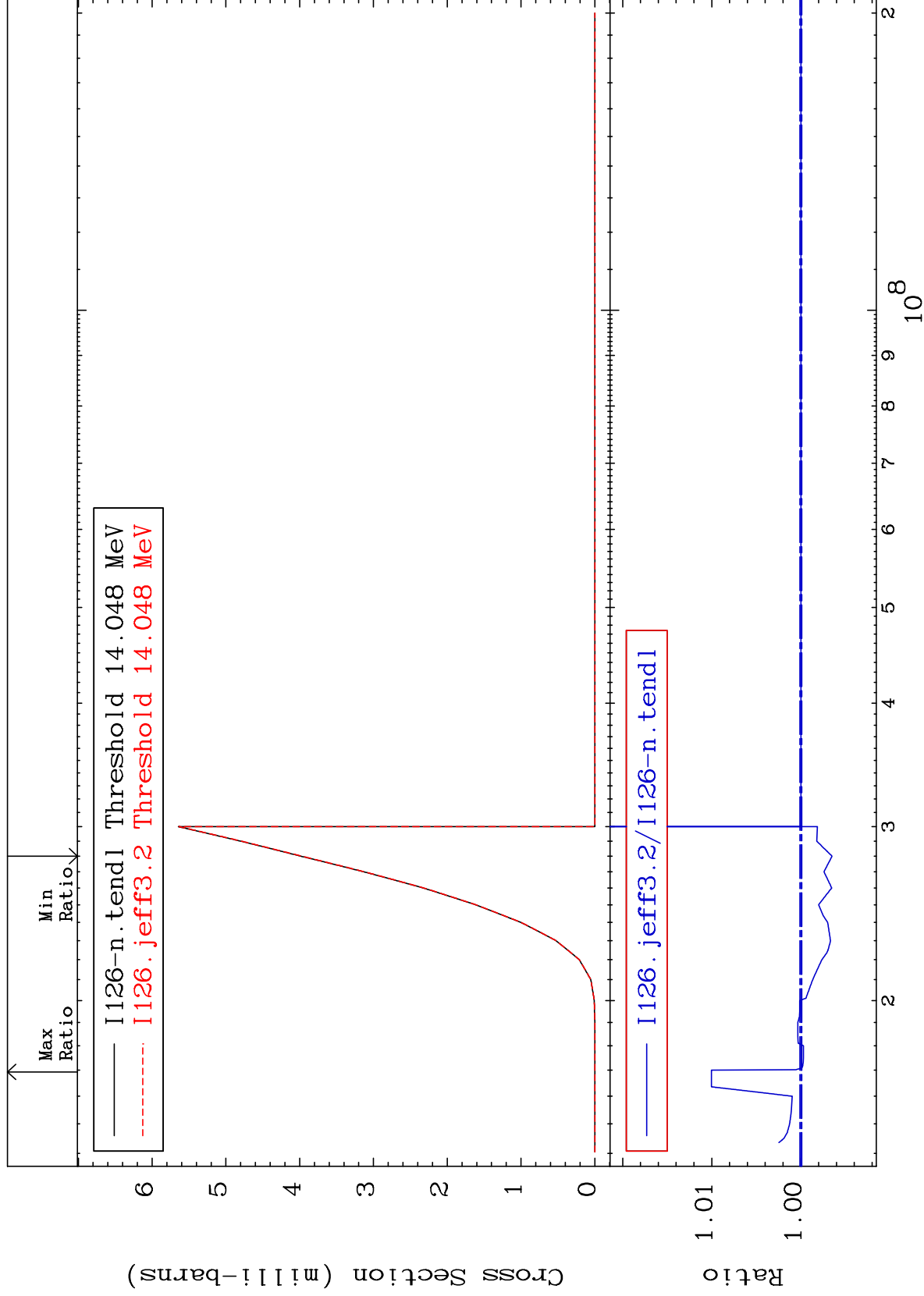


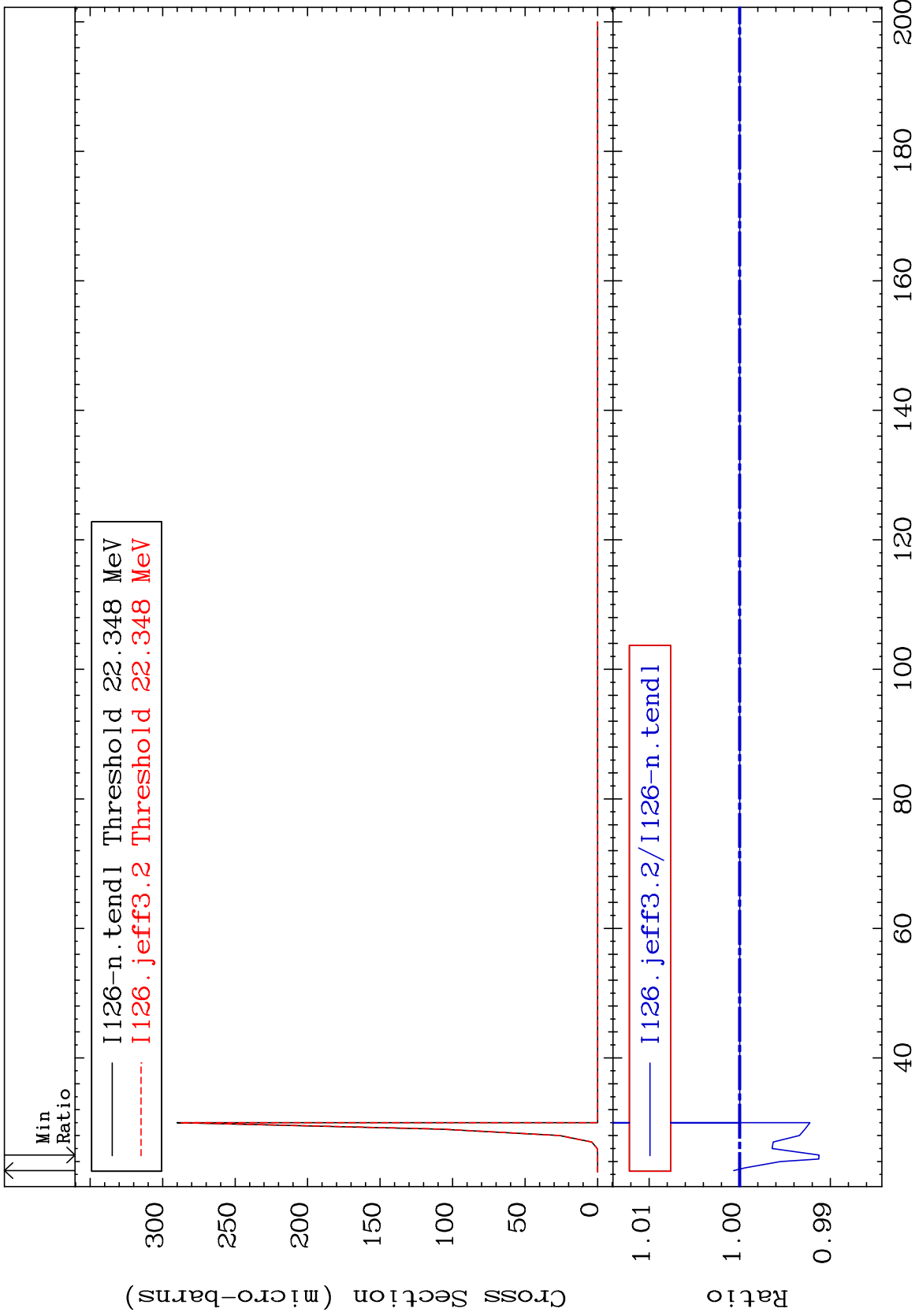
Radionuclide Production Cross Section -15.60 To 1.543 %



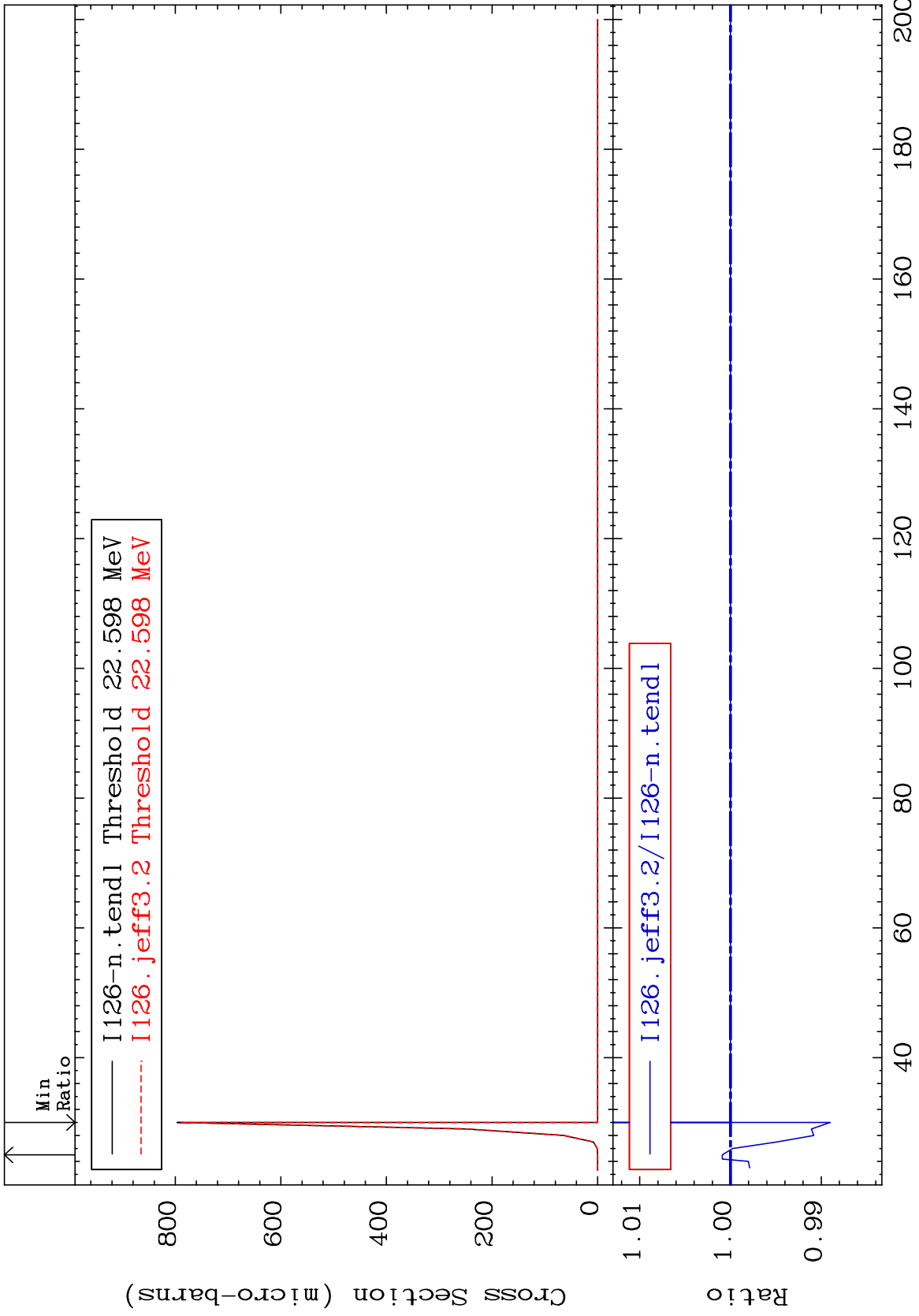


Radionuclide Production Cross Section -0.350 To 1.004 %

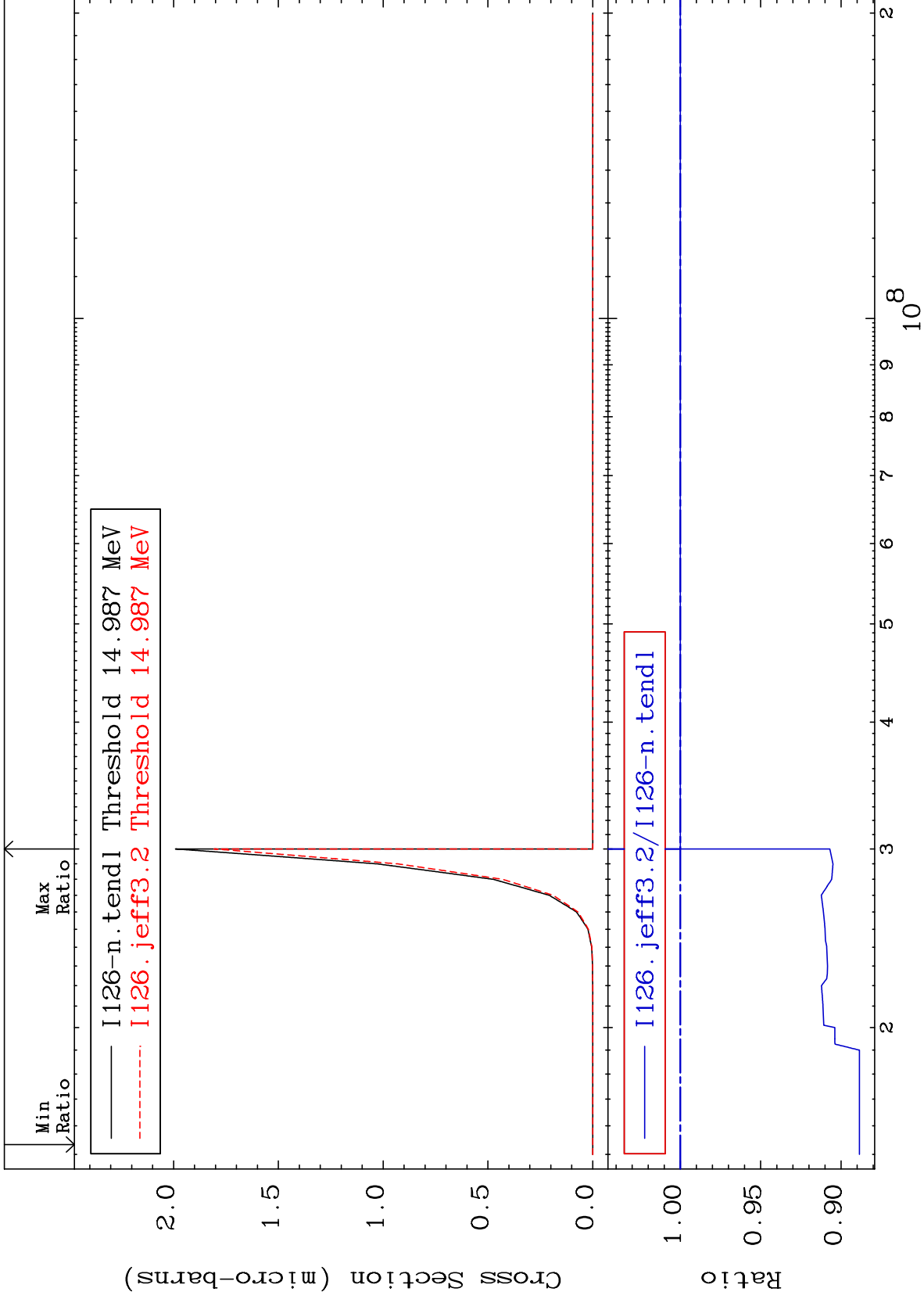




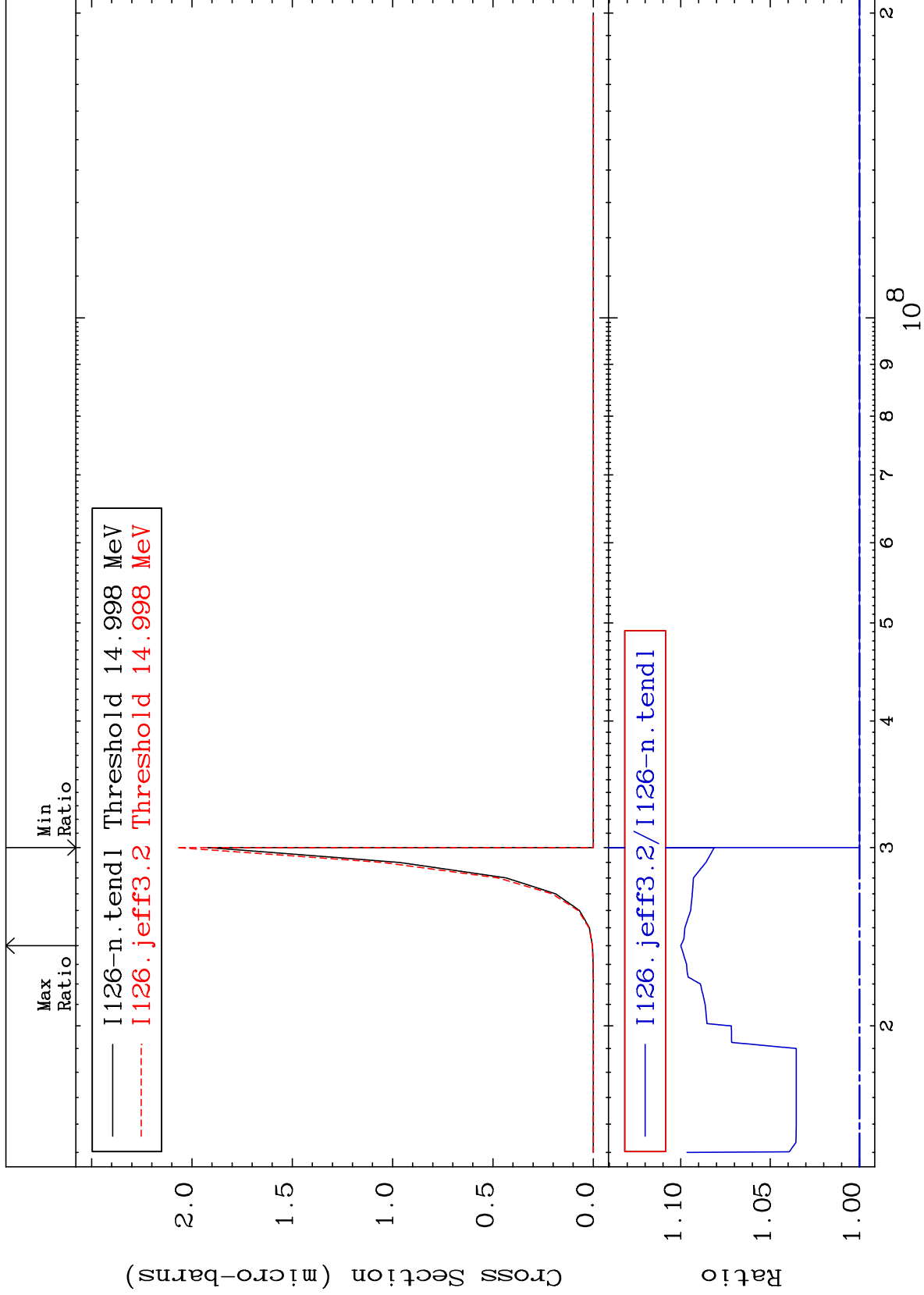
Radionuclide Production Cross Section -1.099 To 0.091 %



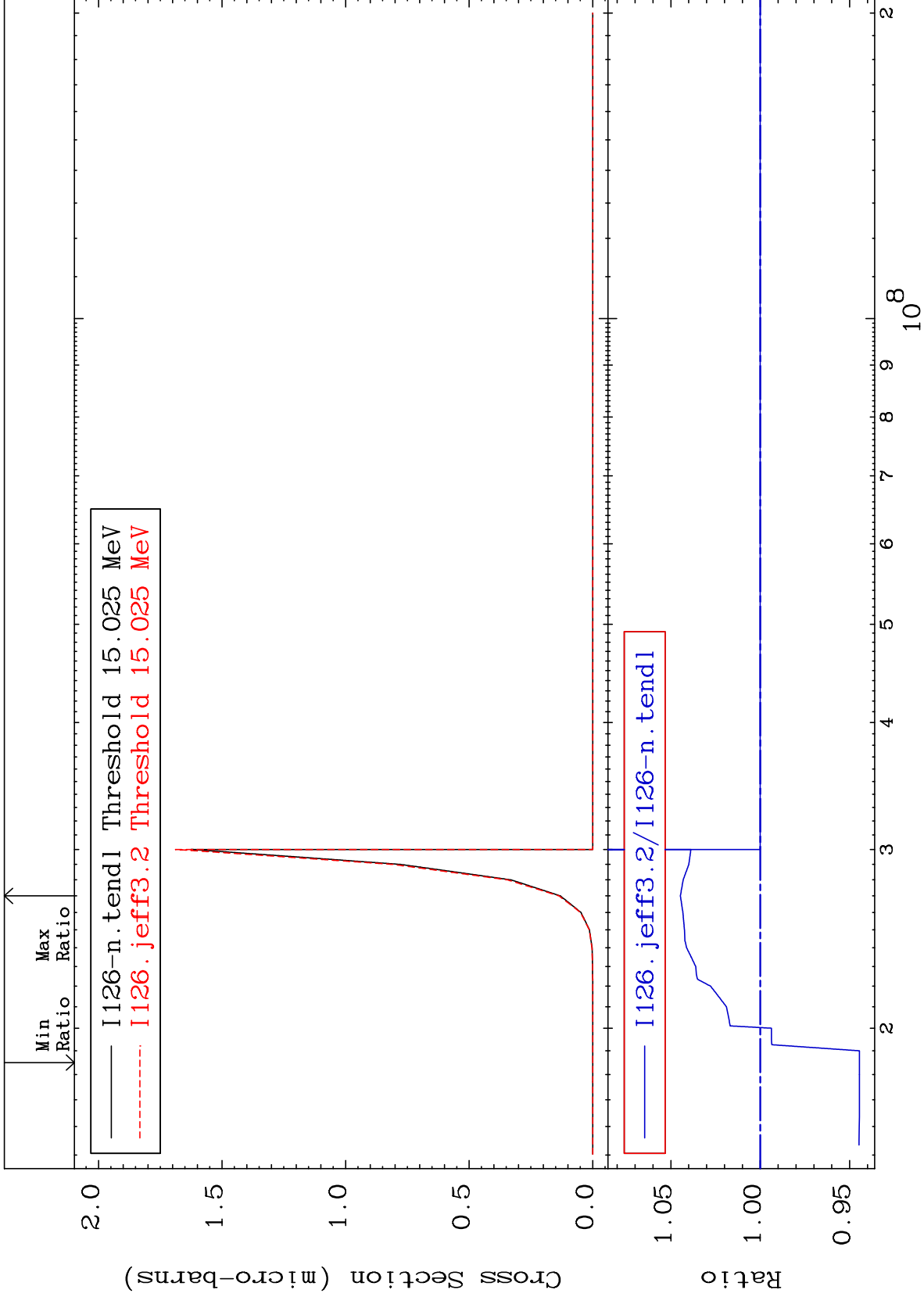
Radionuclide Production Cross Section -11.15 To 0.000 %

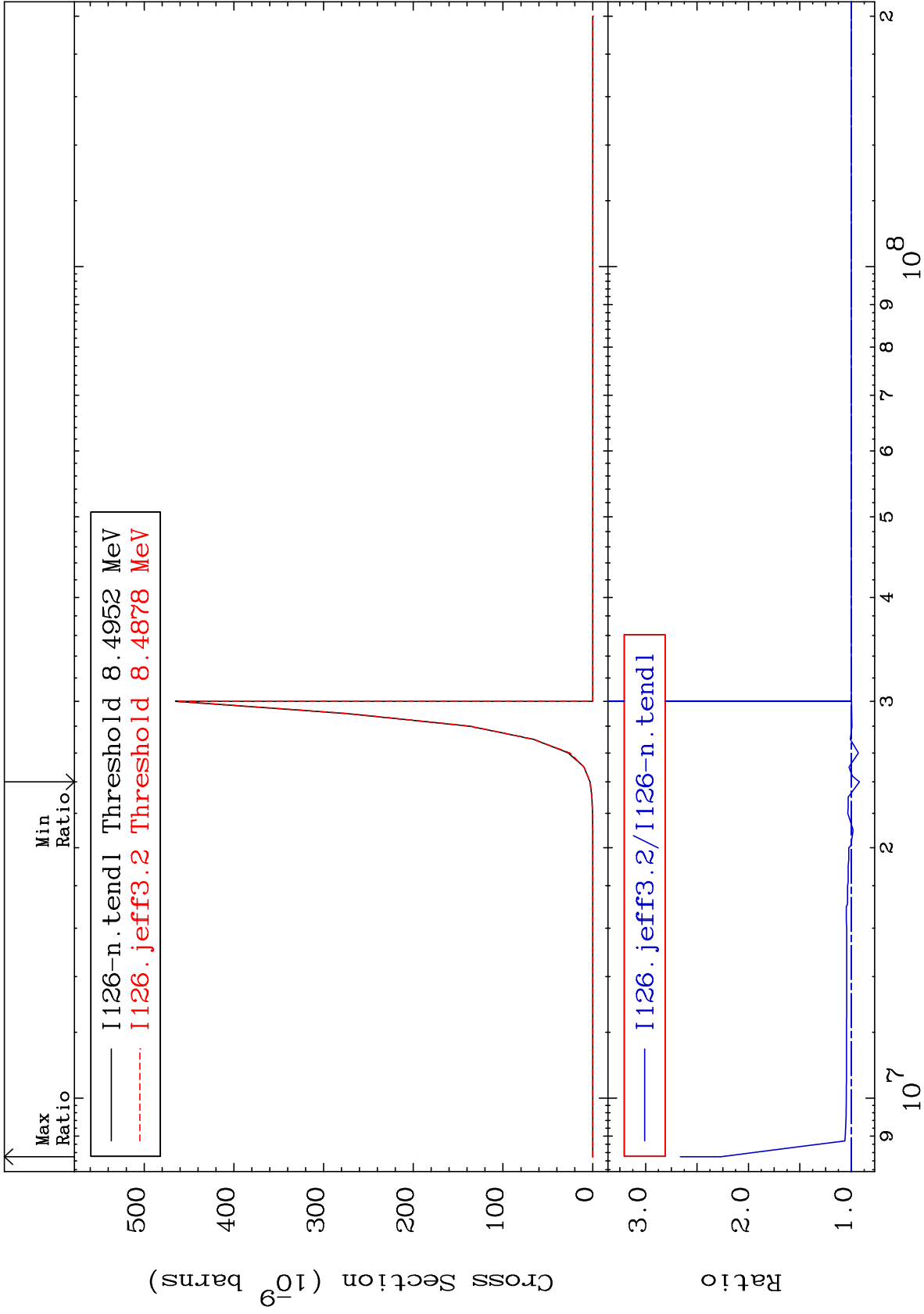


Radionuclide Production Cross Section 0.000 To 10.00 %



Radionuclide Production Cross Section -5.546 To 4.468 %





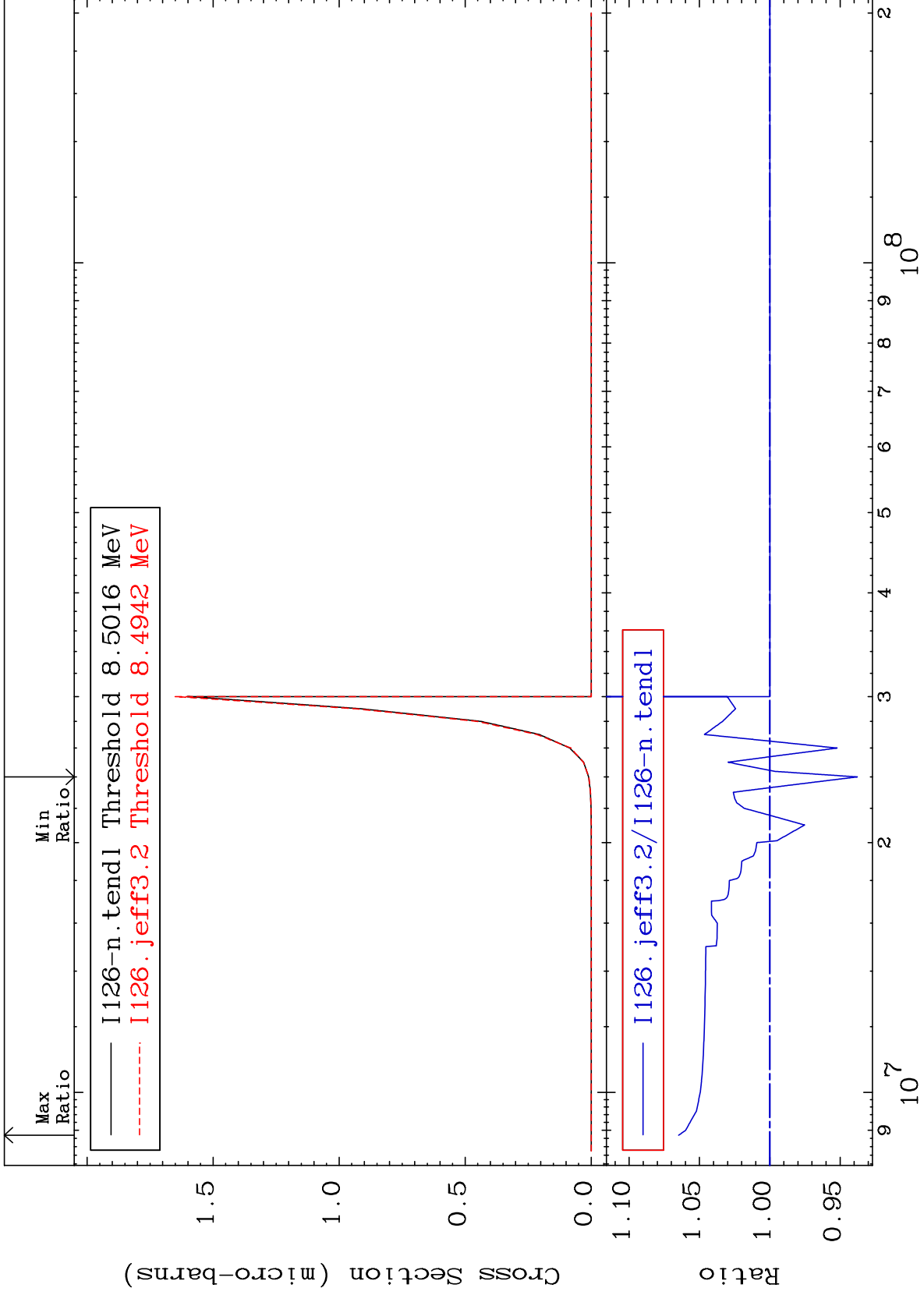
MAT 5322

(n, n') p α :50-Sn-121m1

53-I -126

Radionuclide Production Cross Section

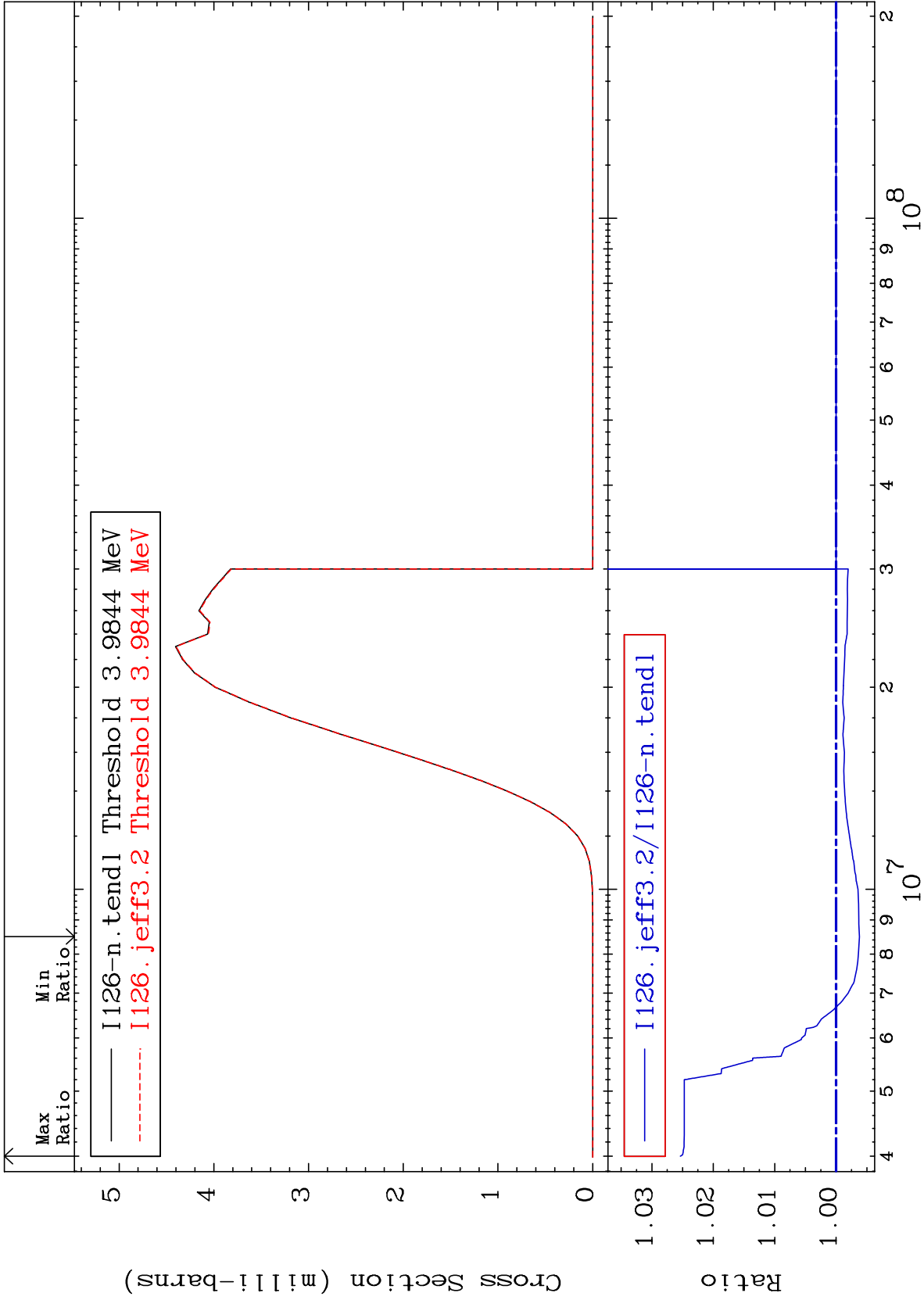
-6.217 To 6.482 %



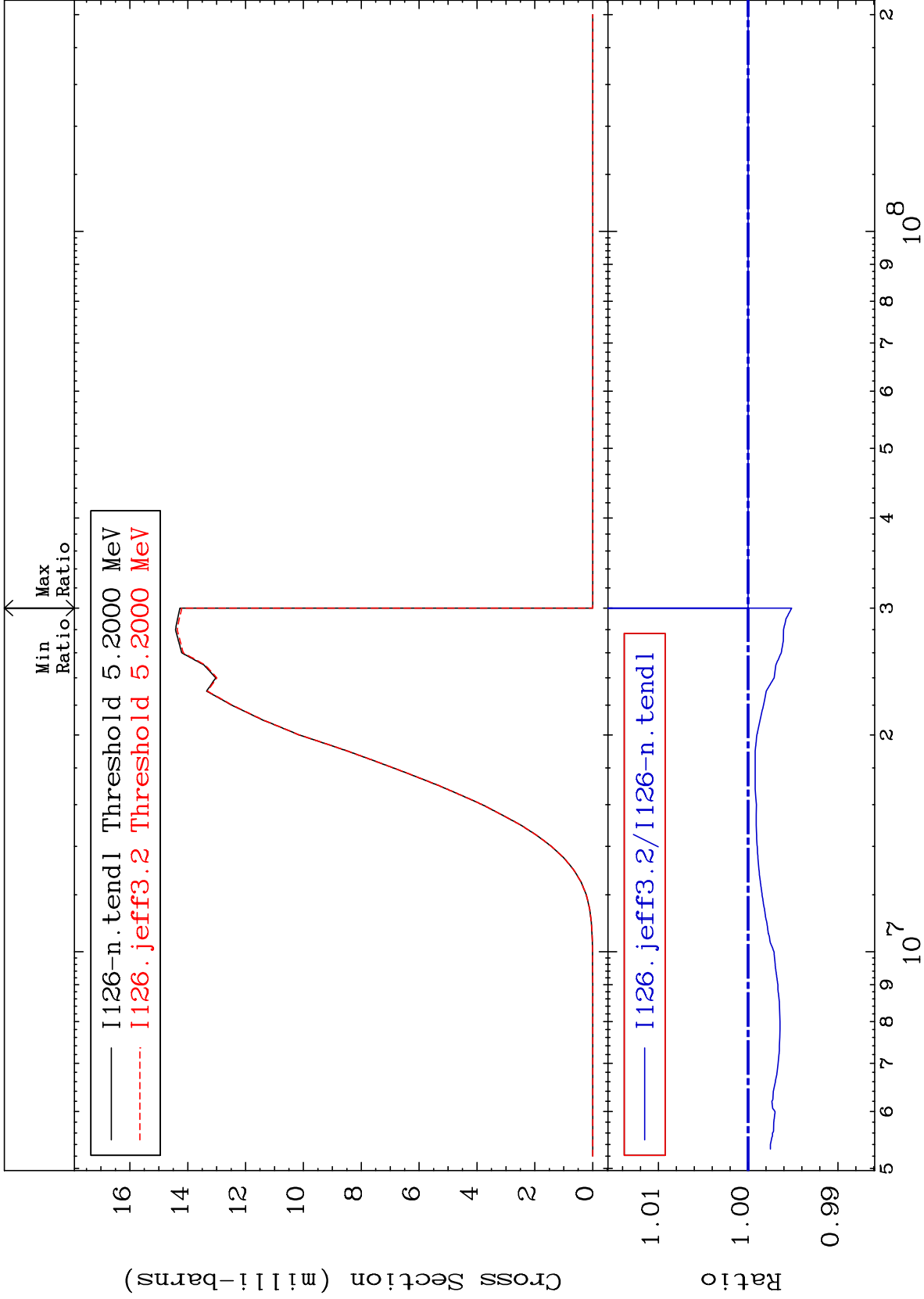
97

Incident Energy (eV)

53-I -126



Radionuclide Production Cross Section -0.486 To 0.000 %

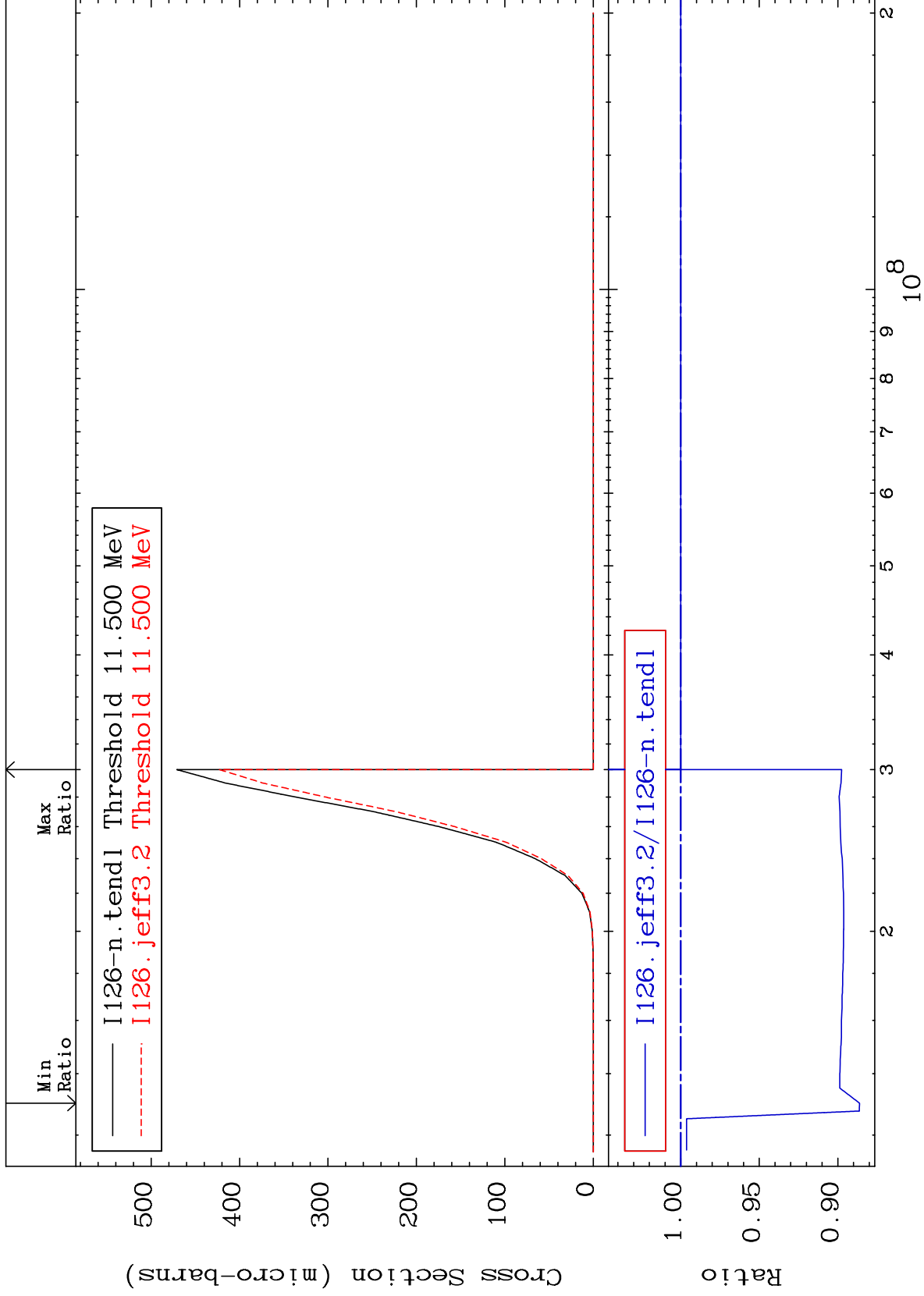


MAT 5322

(n,He-3):51-Sb-124g

53-I -126

Radionuclide Production Cross Section -11.38 To 0.000 %



100

Incident Energy (eV)

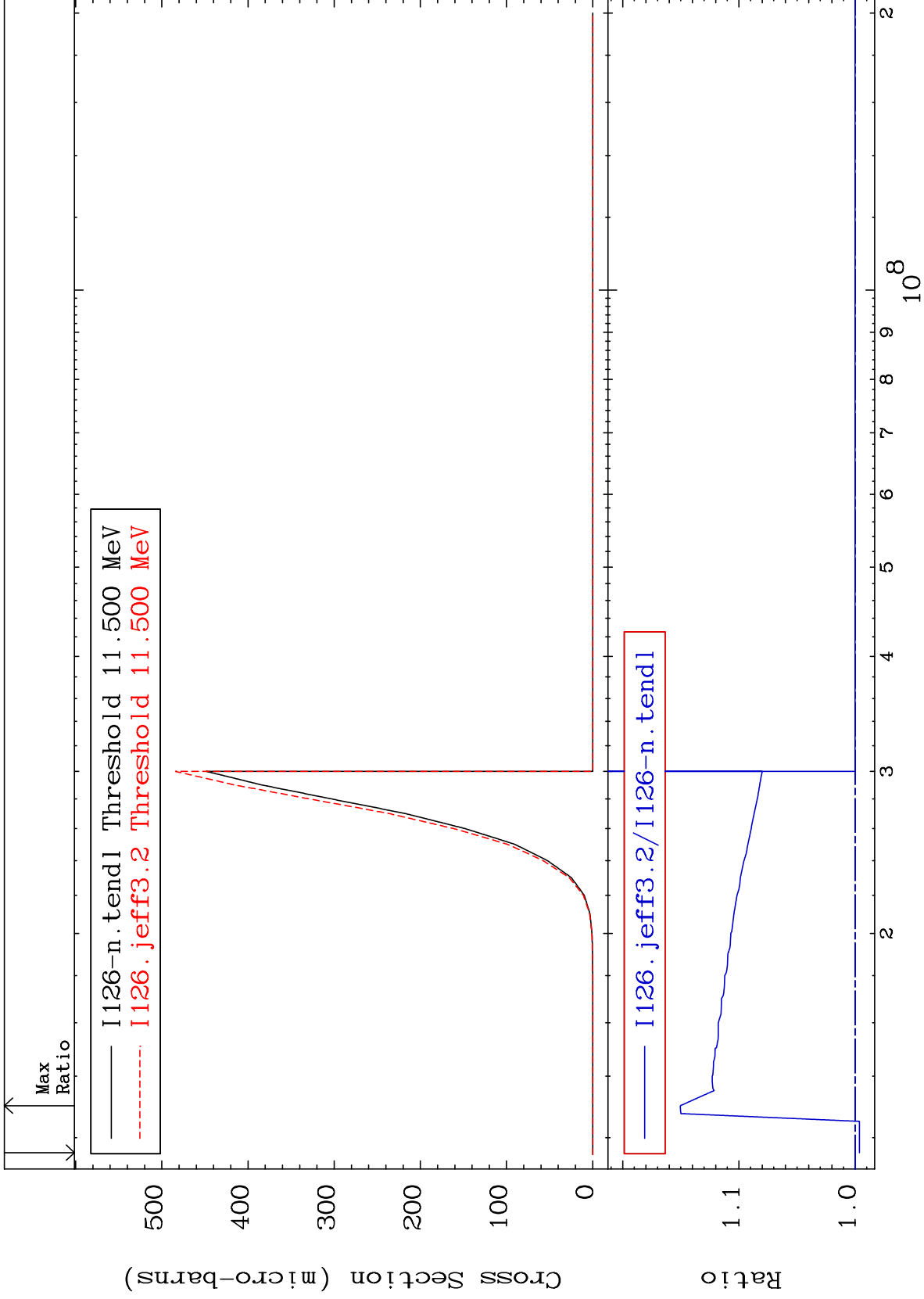
53-I -126

MAT 5322

(n,He-3):51-Sb-124m1

53-I -126

Radionuclide Production Cross Section -0.368 To 15.04 %

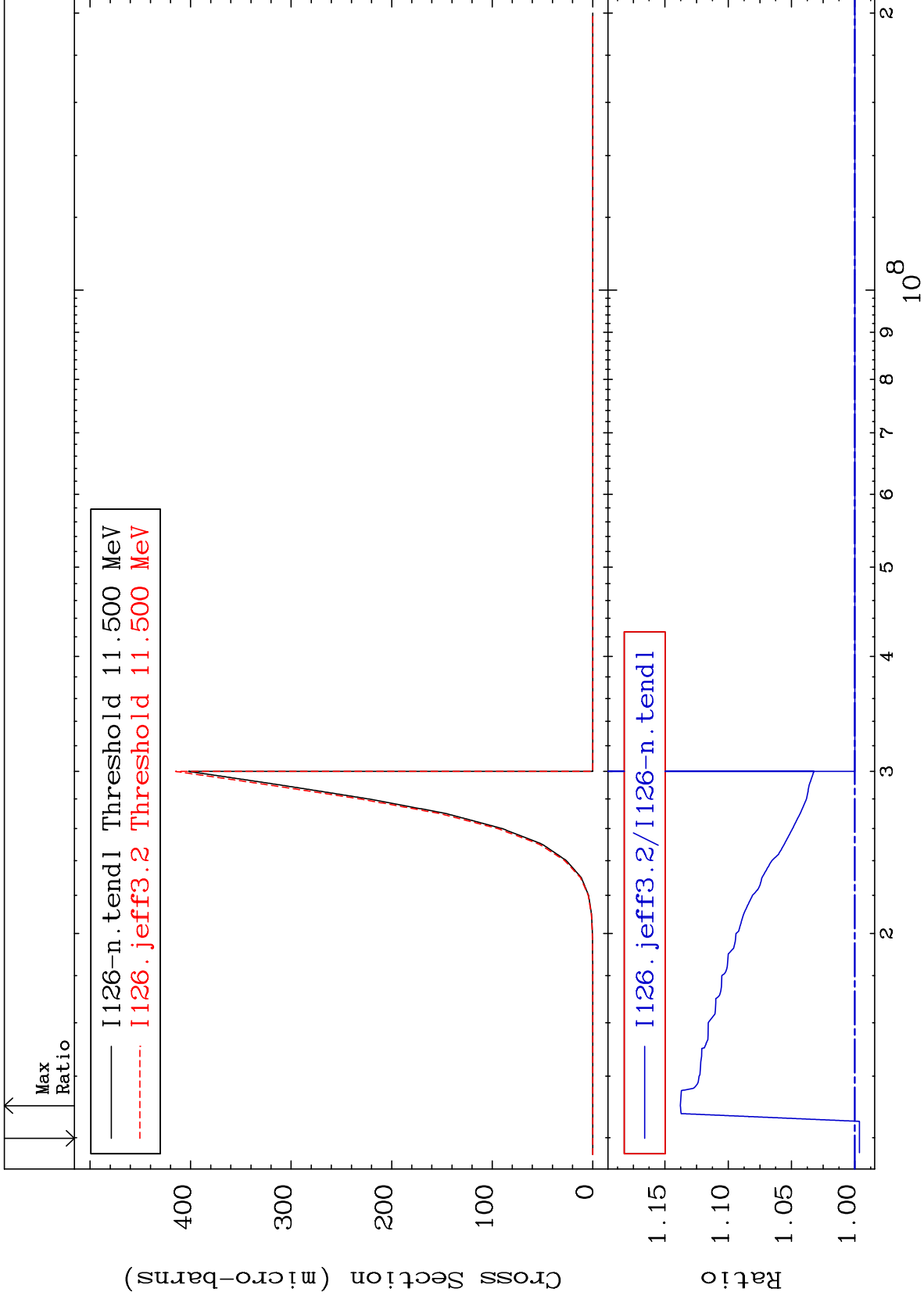


101

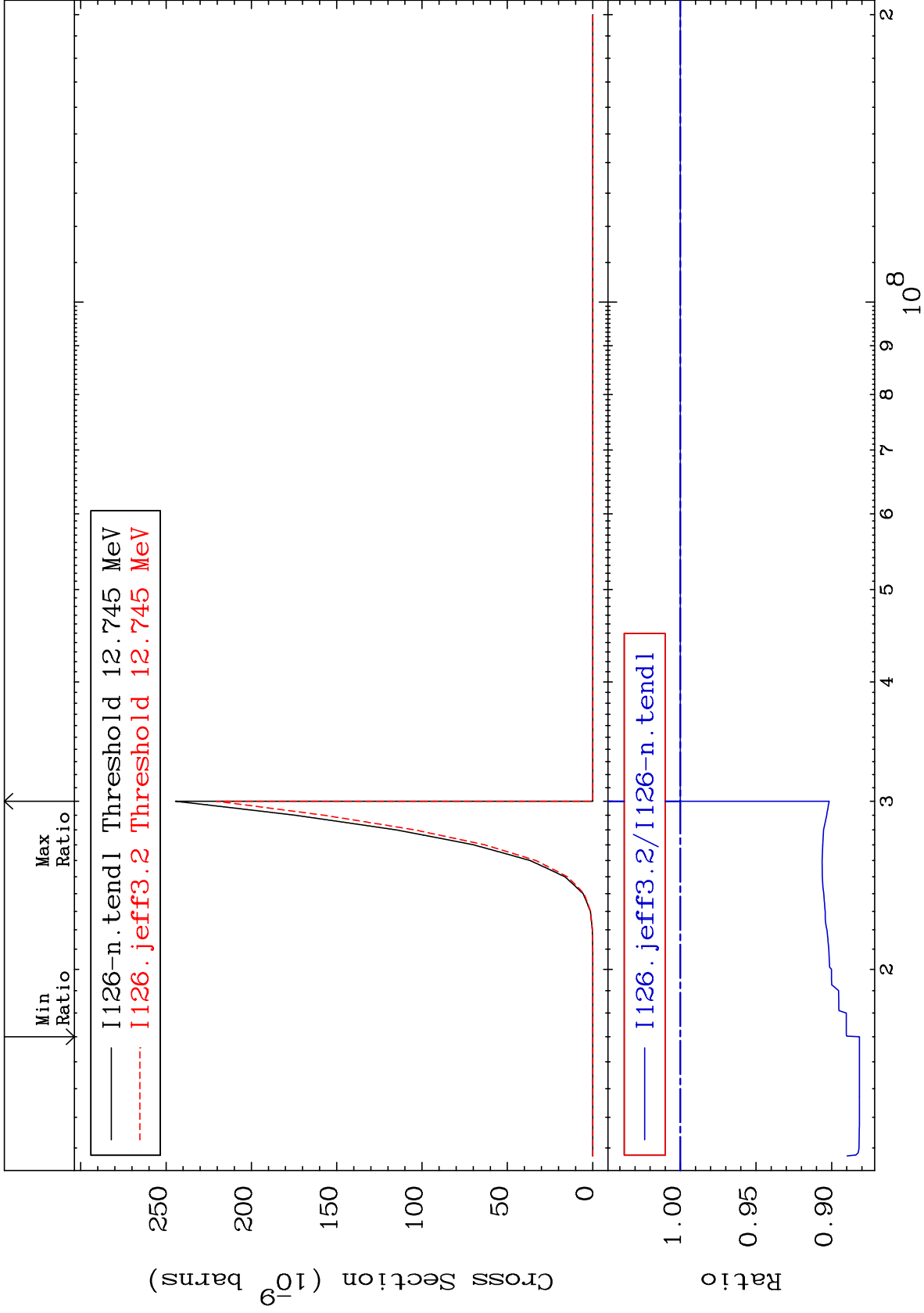
Incident Energy (eV)

53-I -126

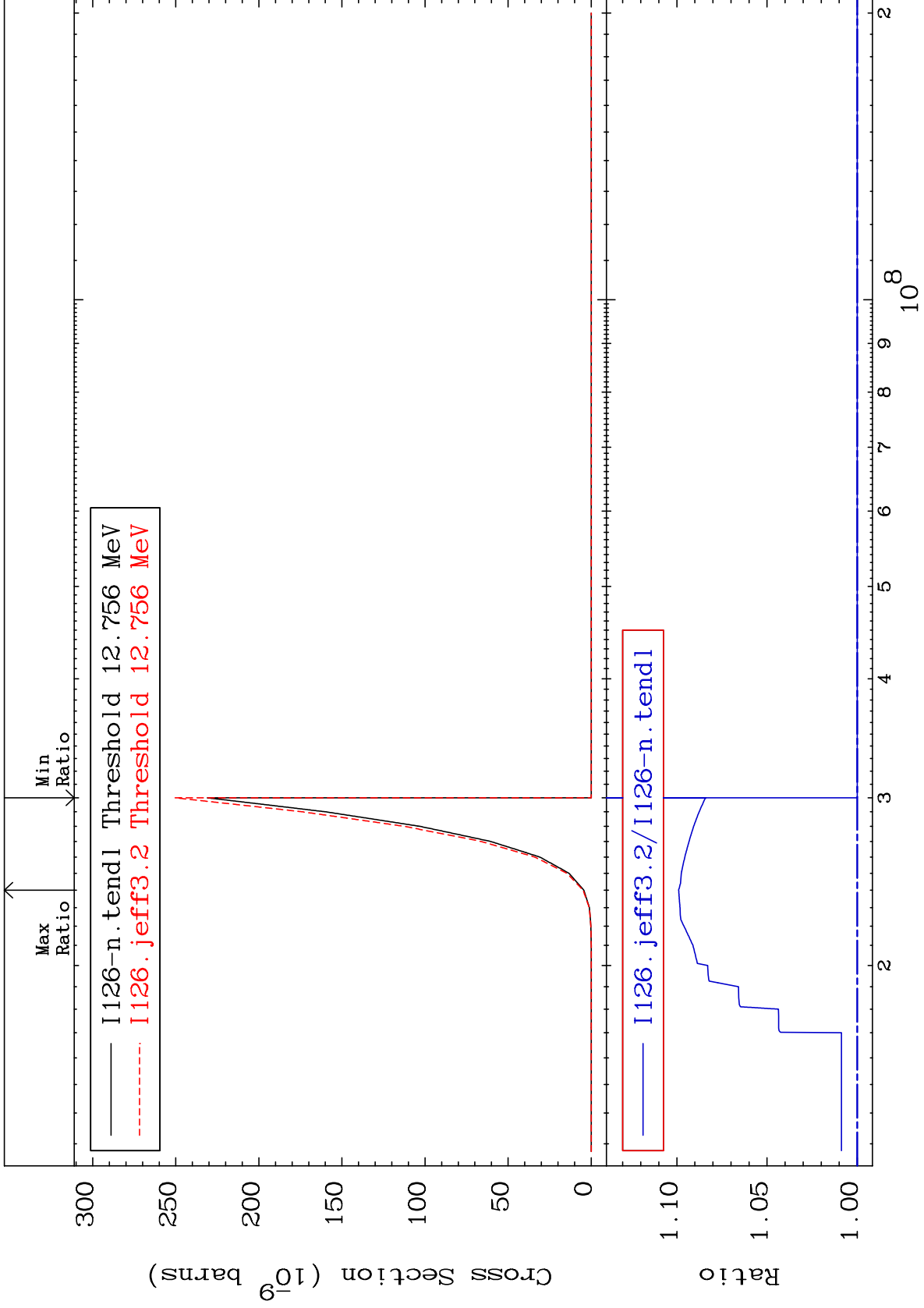
Radionuclide Production Cross Section -0.367 To 13.78 %



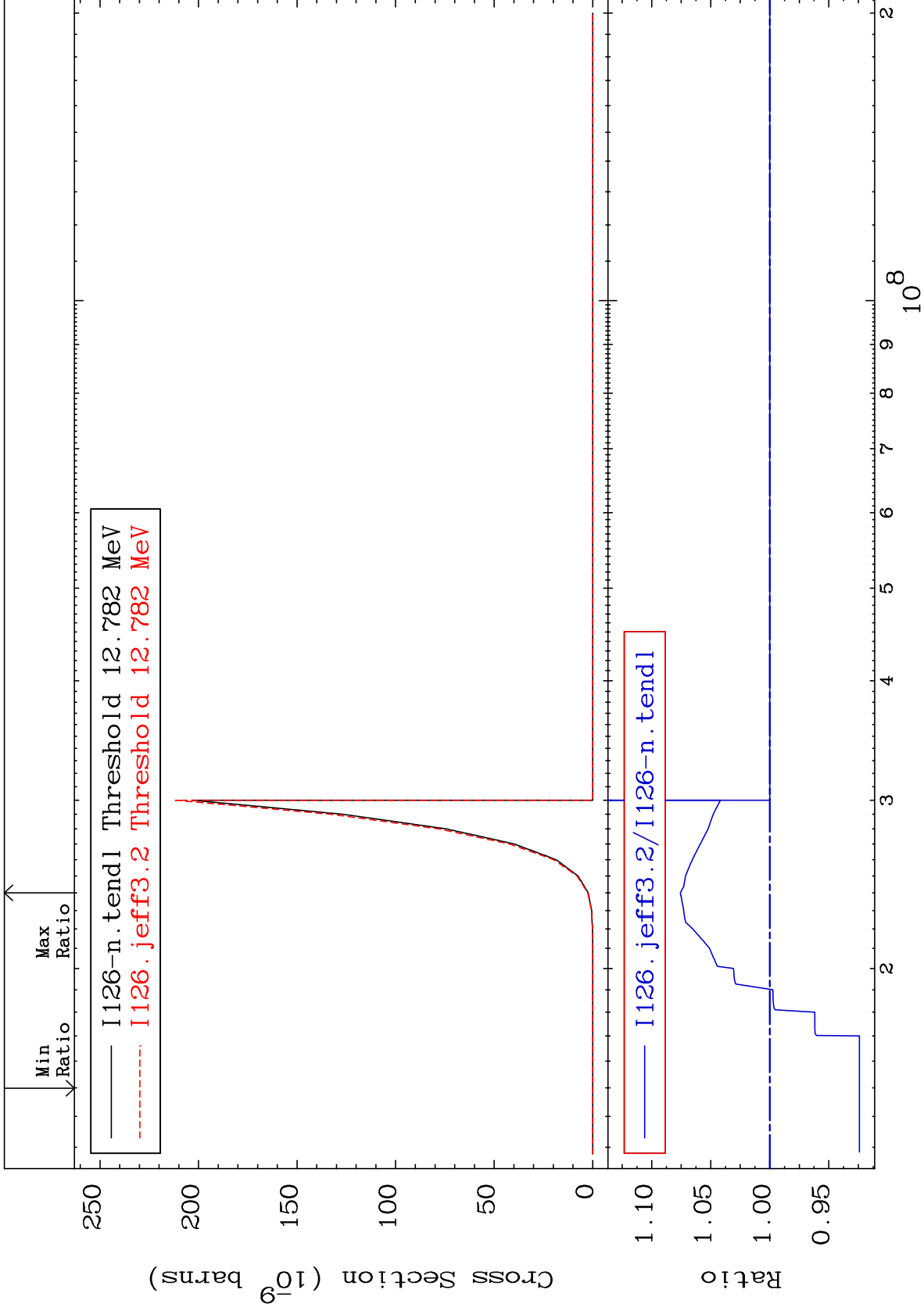
Radionuclide Production Cross Section -11.84 To 0.000 %

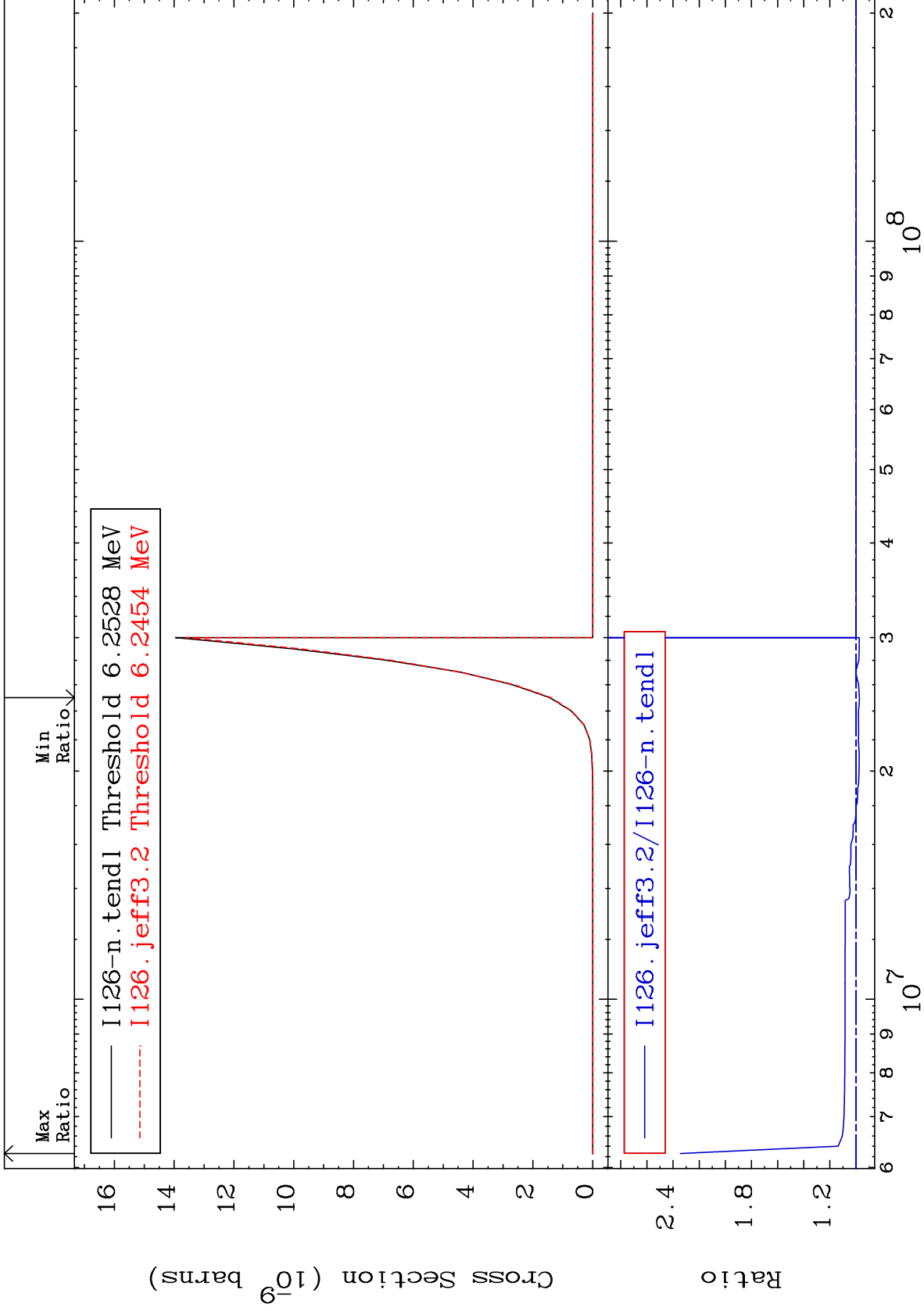


Radionuclide Production Cross Section 0.000 To 9.900 %



Radionuclide Production Cross Section -7.593 To 7.570 %





Radionuclide Production Cross Section -4.141 To 14.18 %

