

Program EVALPLOT  
(Version 2017-1)

by

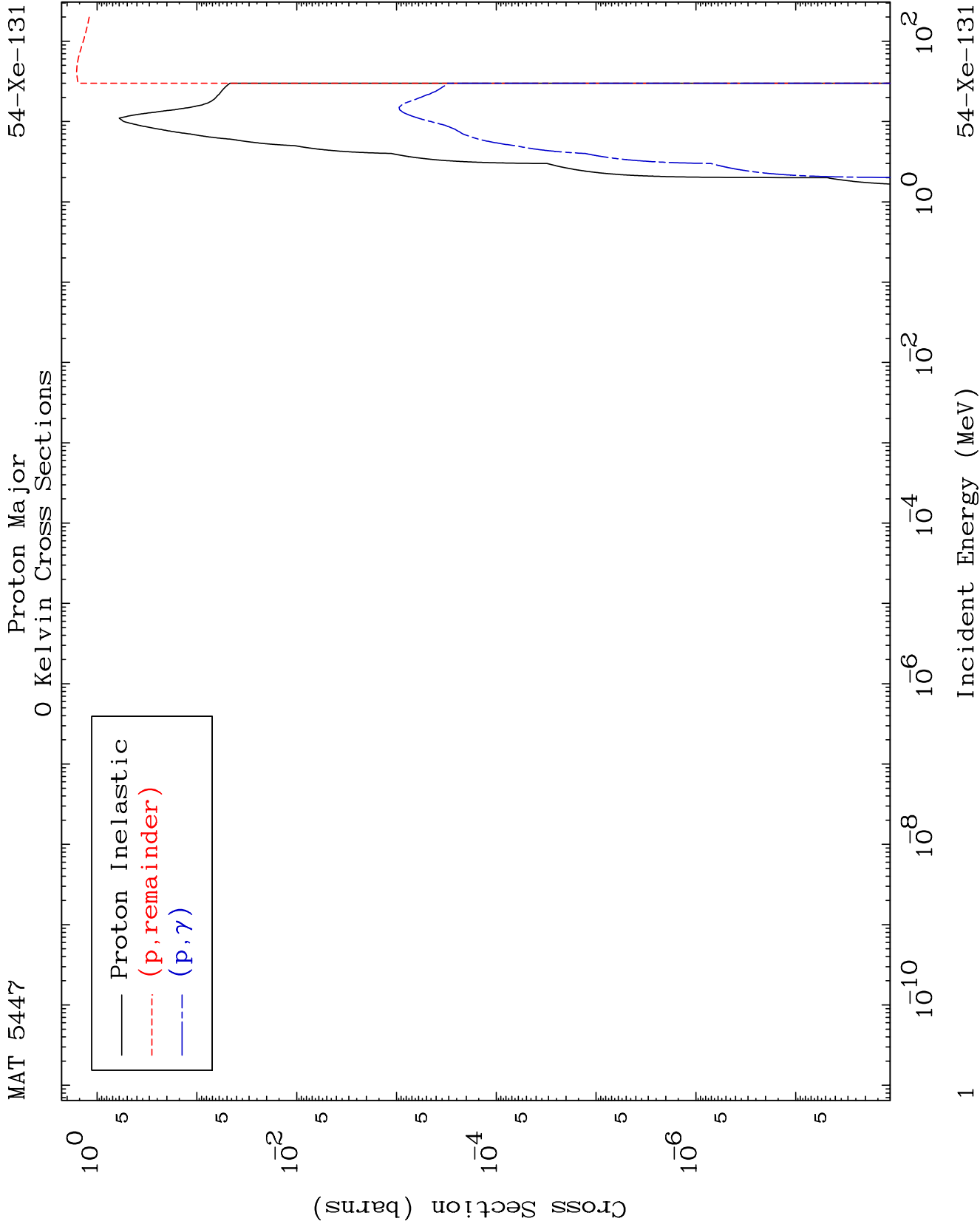
Dermott E. Cullen  
(Present Contact Information)

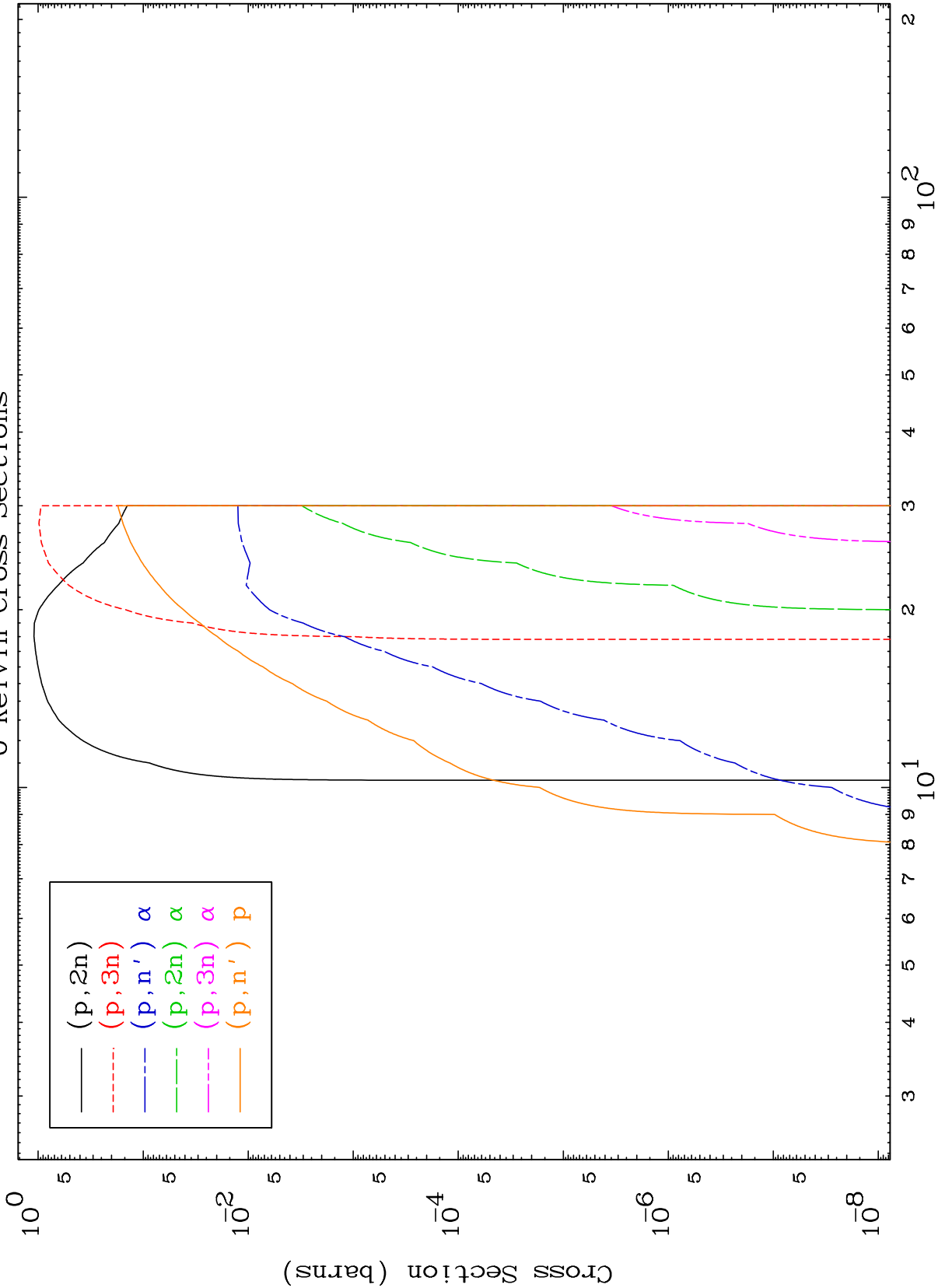
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

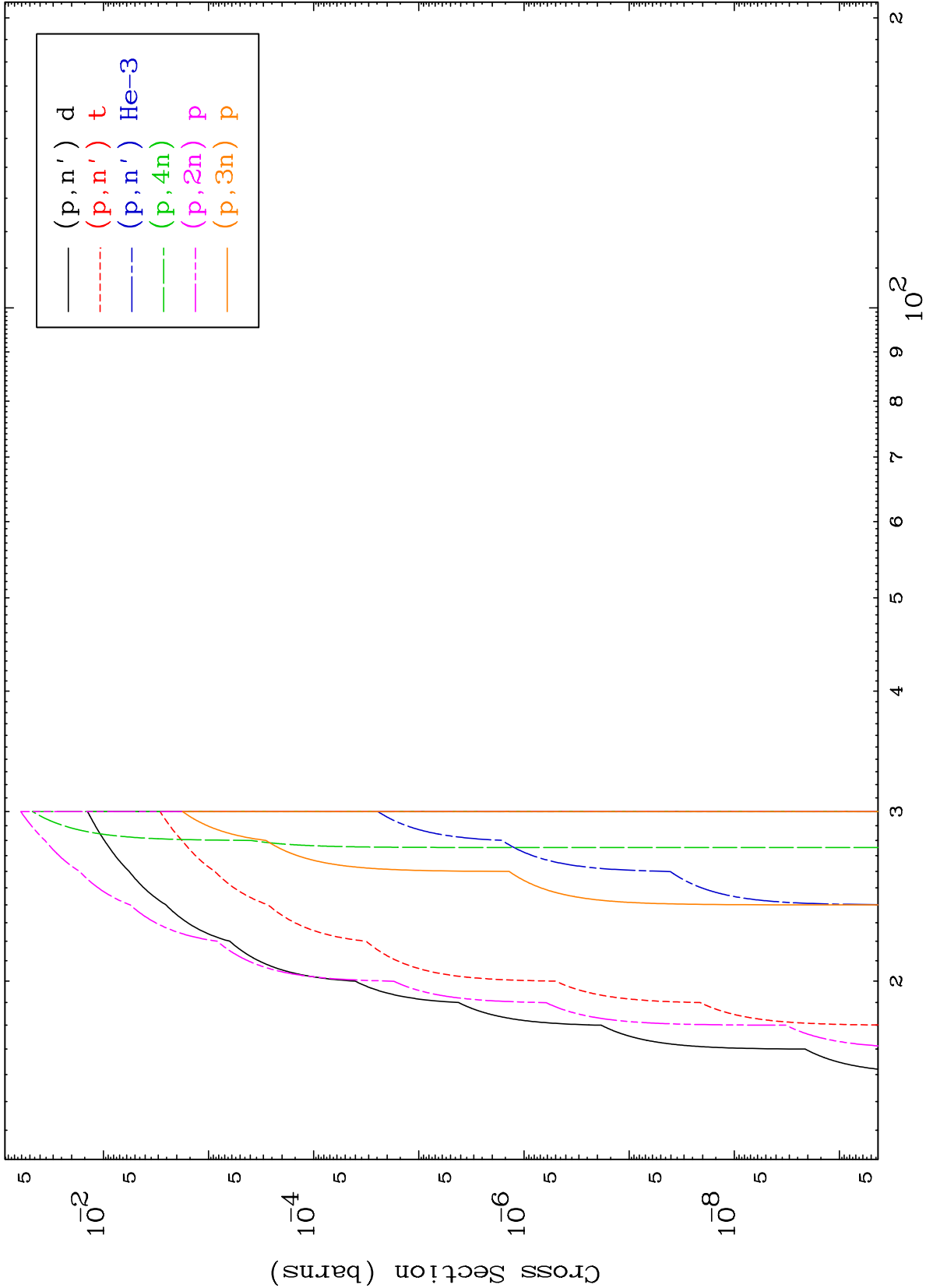
Tele: 925-443-1911

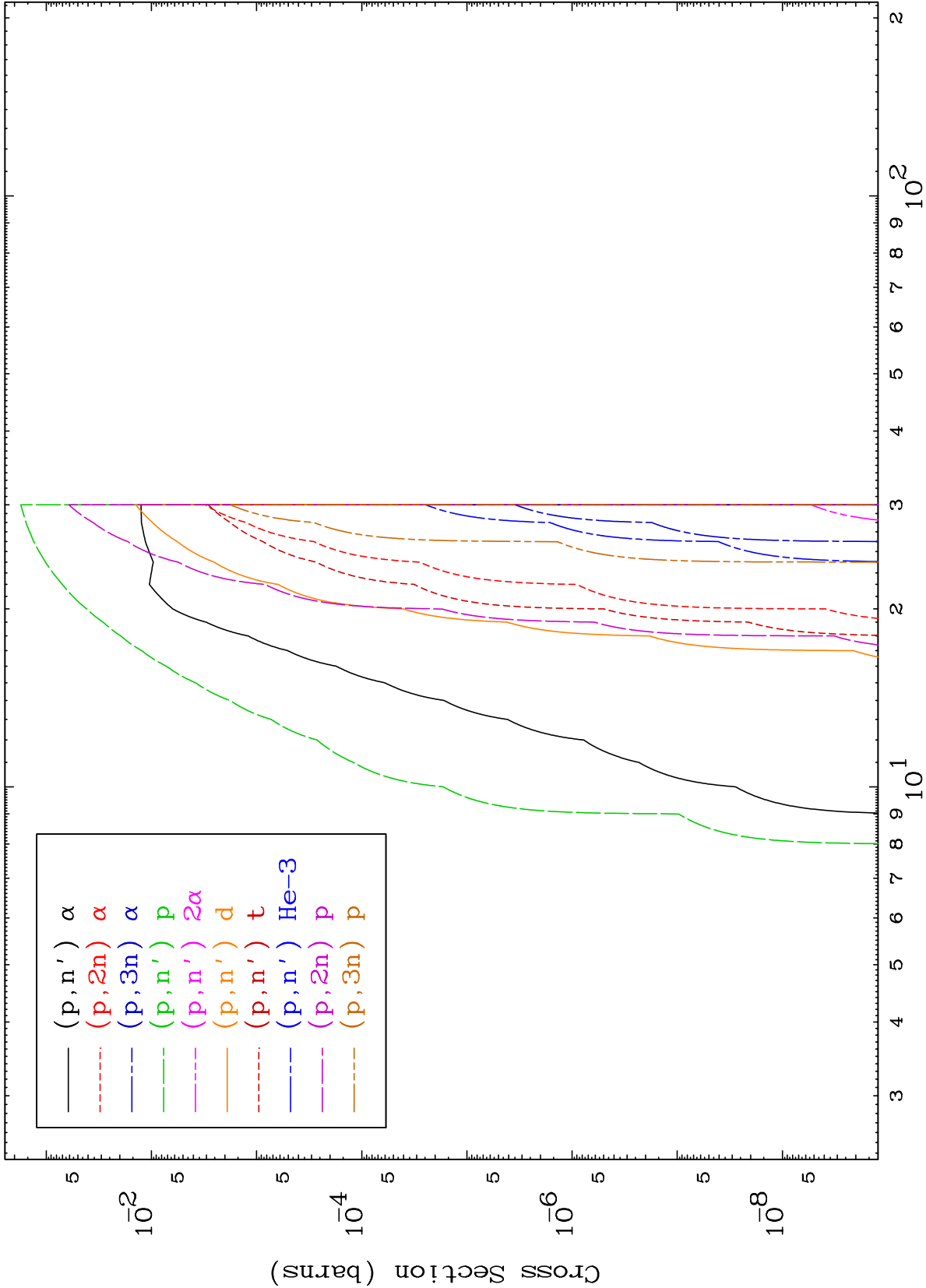
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start





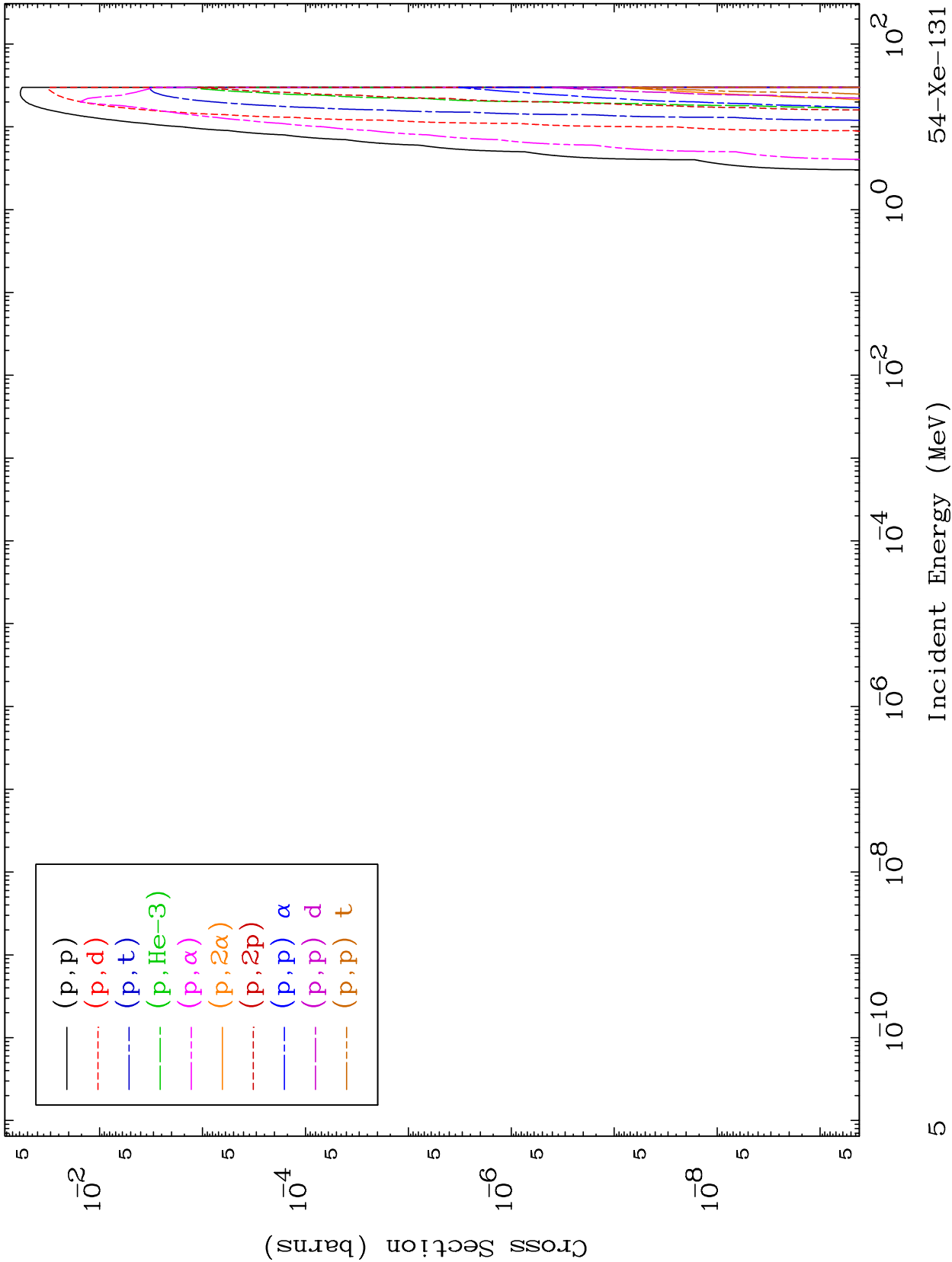




MAT 5447

Proton Charged Particle  
0 Kelvin Cross Sections

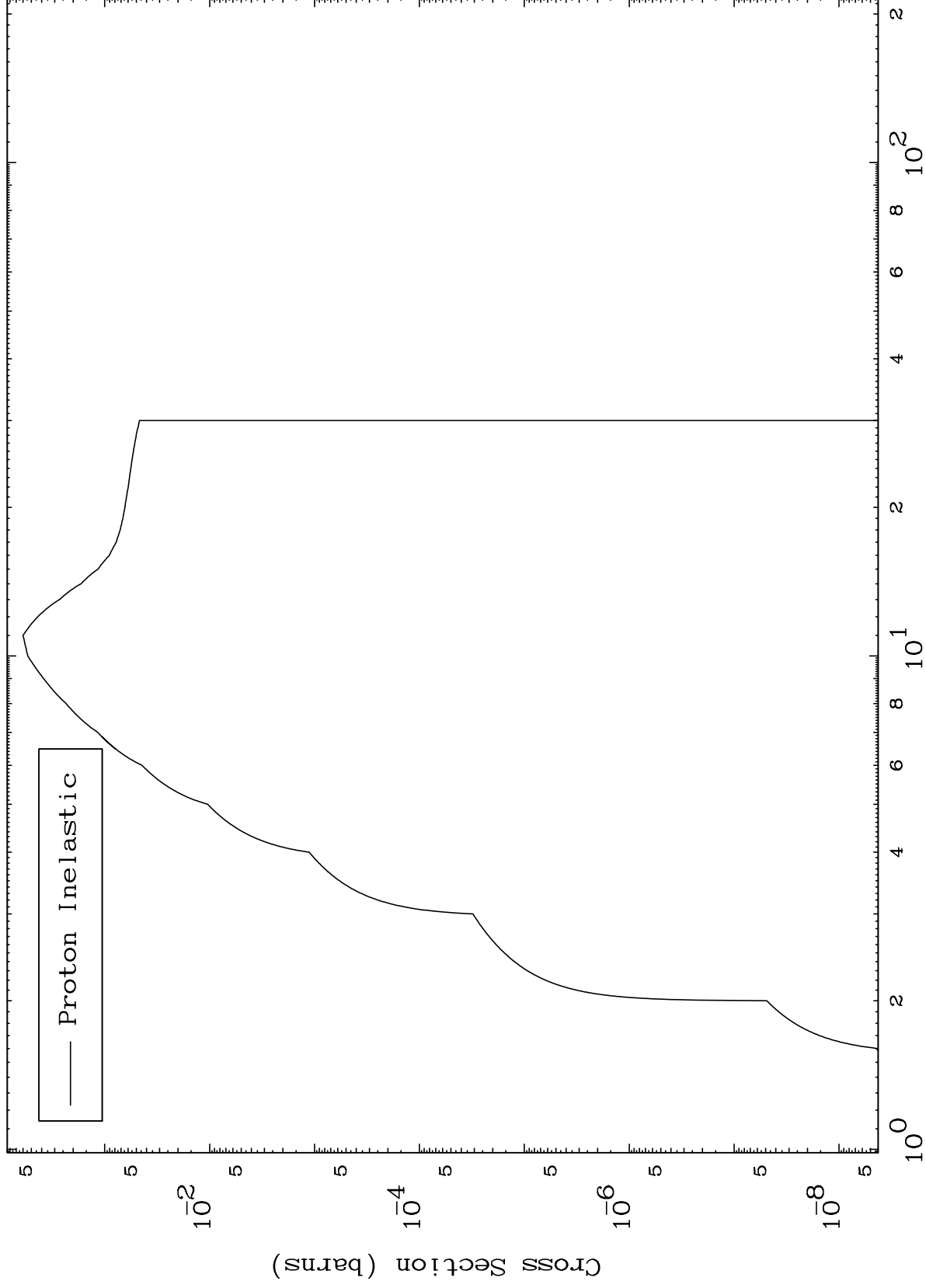
54-Xe-131



MAT 5447

54-Xe-131

(p,n') Level  
0 Kelvin Cross Sections



54-Xe-131

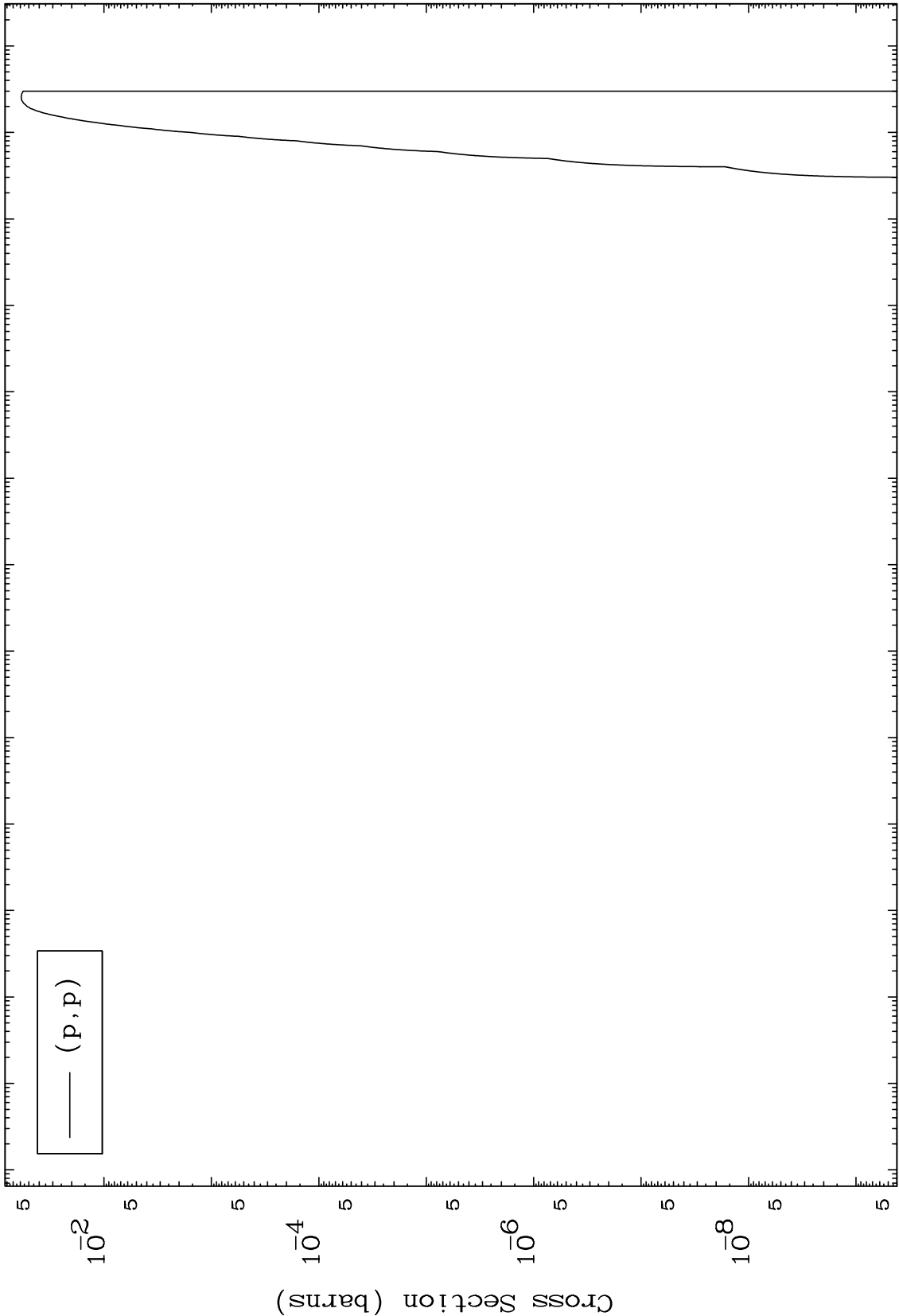
Incident Energy (MeV)

MAT 5447

(p,p) Levels

0 Kelvin Cross Sections

54-Xe-131

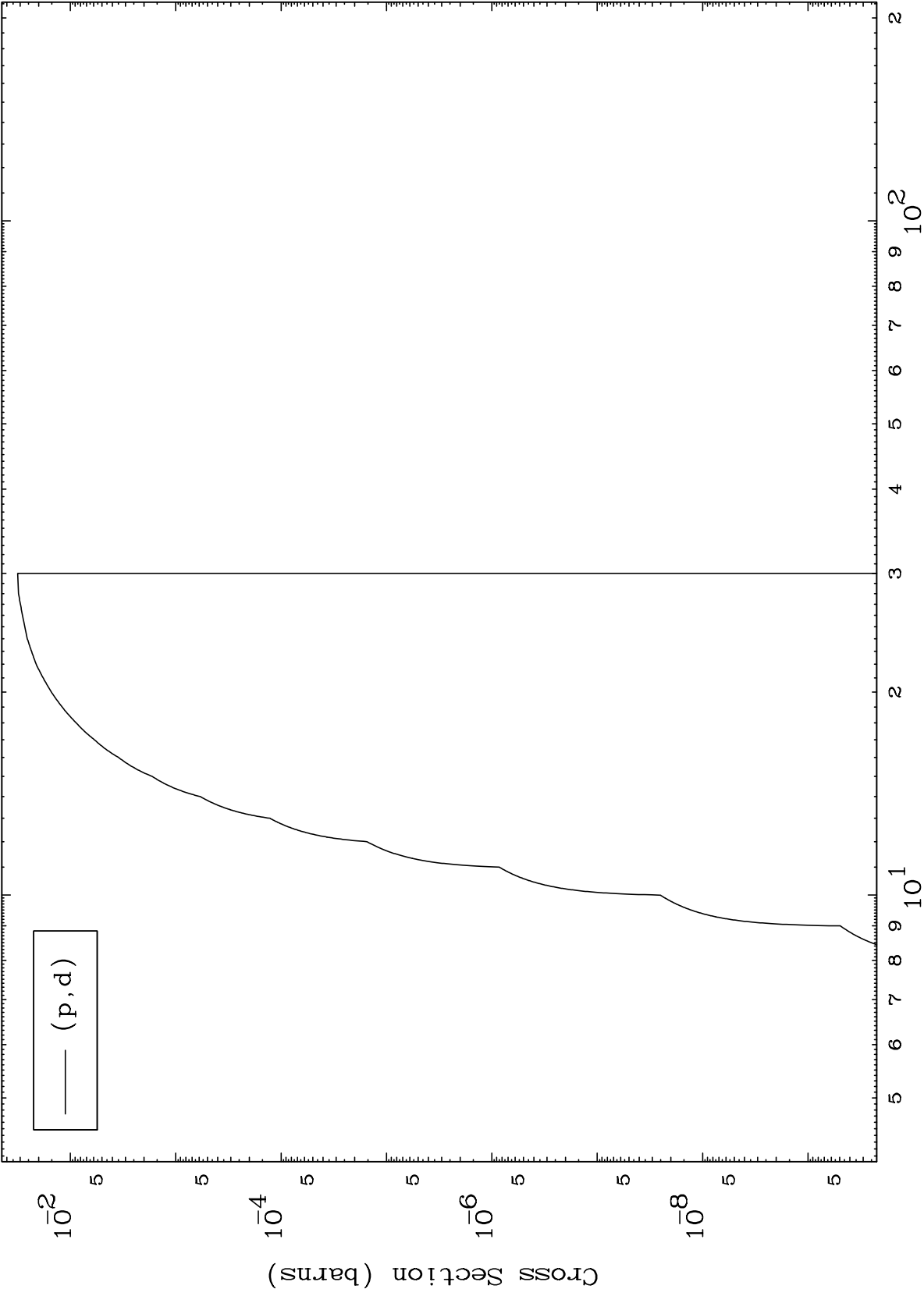




MAT 5447

54-Xe-131

(p,d) Levels  
0 Kelvin Cross Sections



8

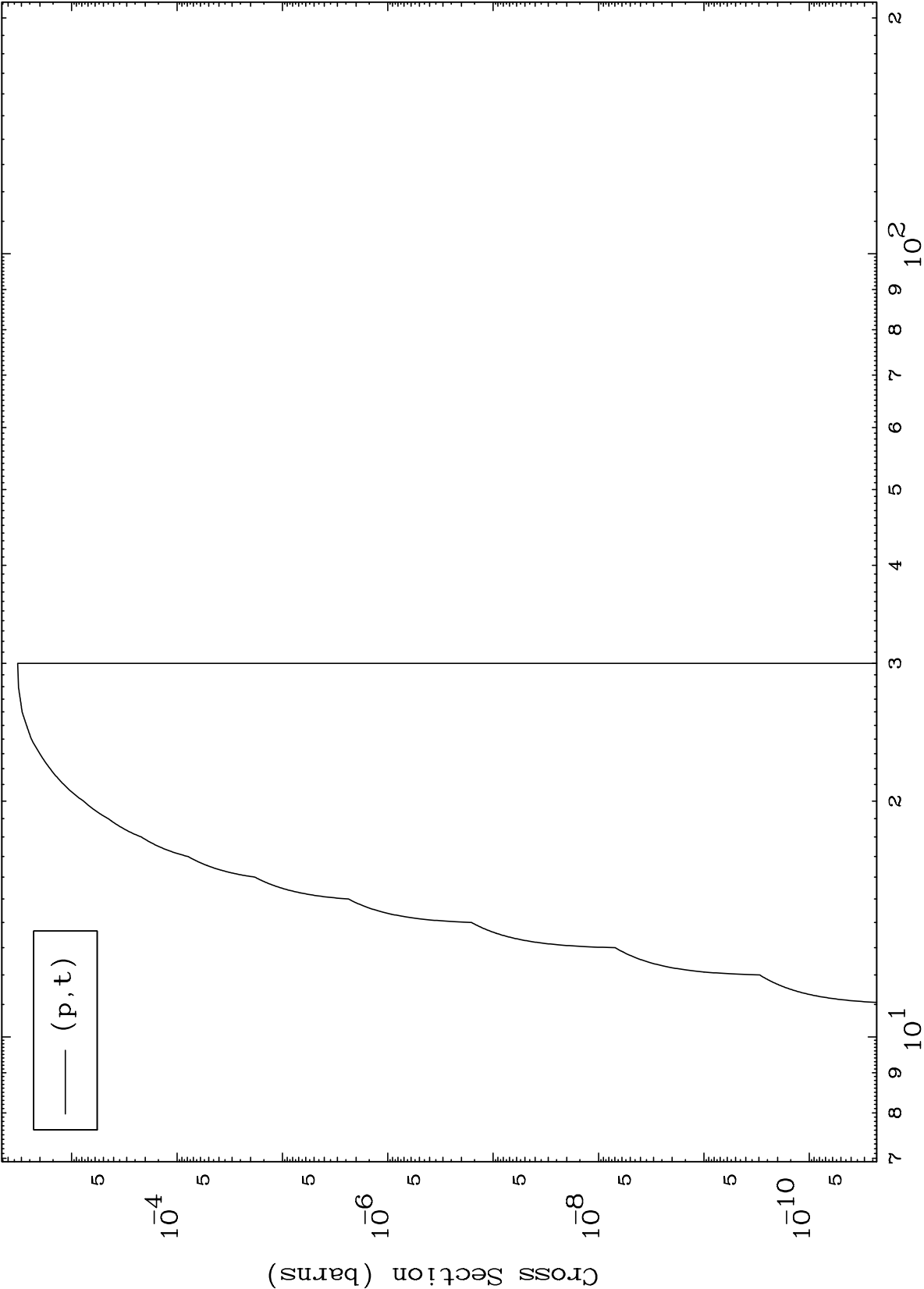
Incident Energy (MeV)

54-Xe-131

MAT 5447

54-Xe-131

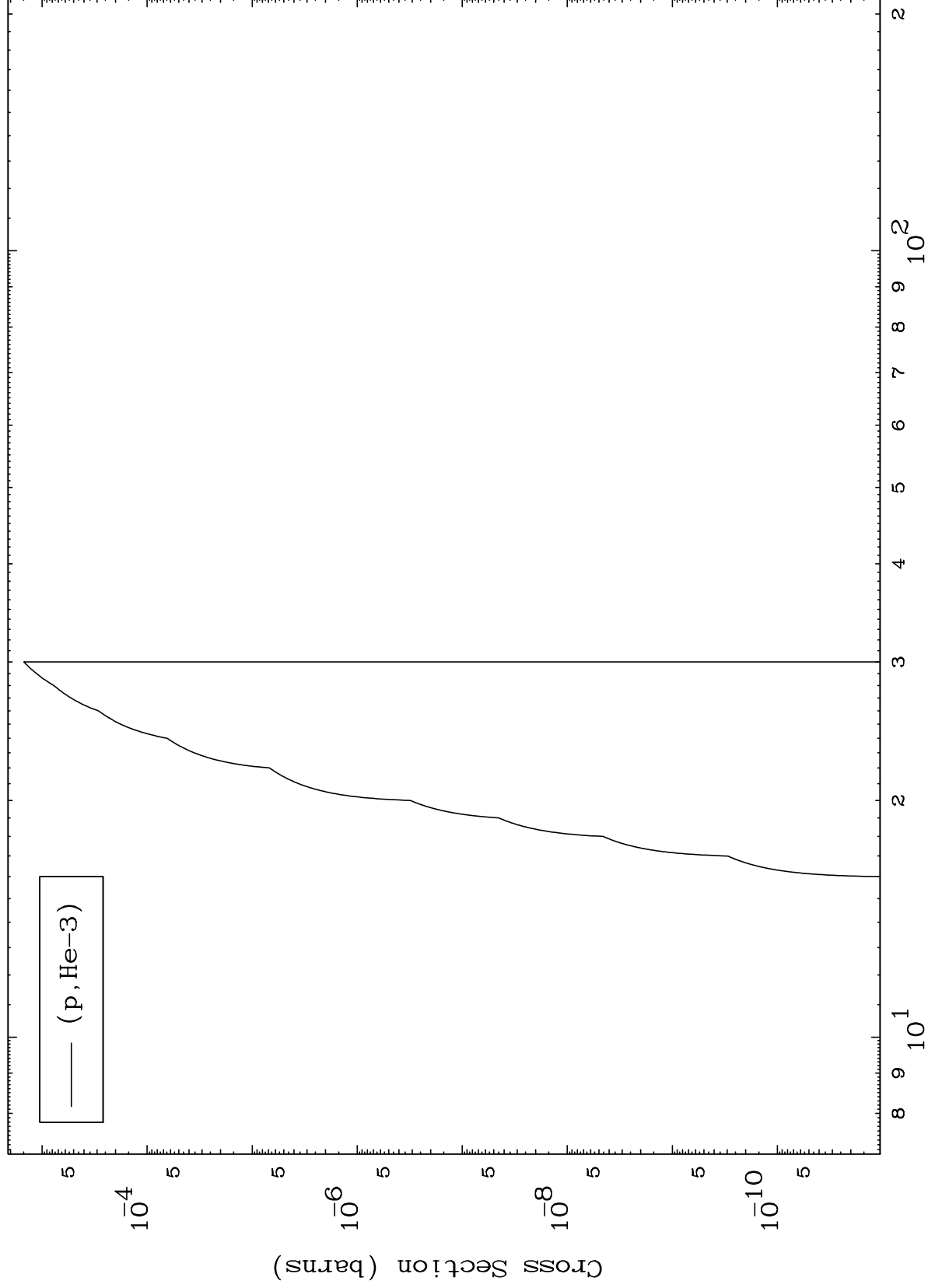
(p,t) Levels  
0 Kelvin Cross Sections



MAT 5447

54-Xe-131

(p,He3) Levels  
0 Kelvin Cross Sections



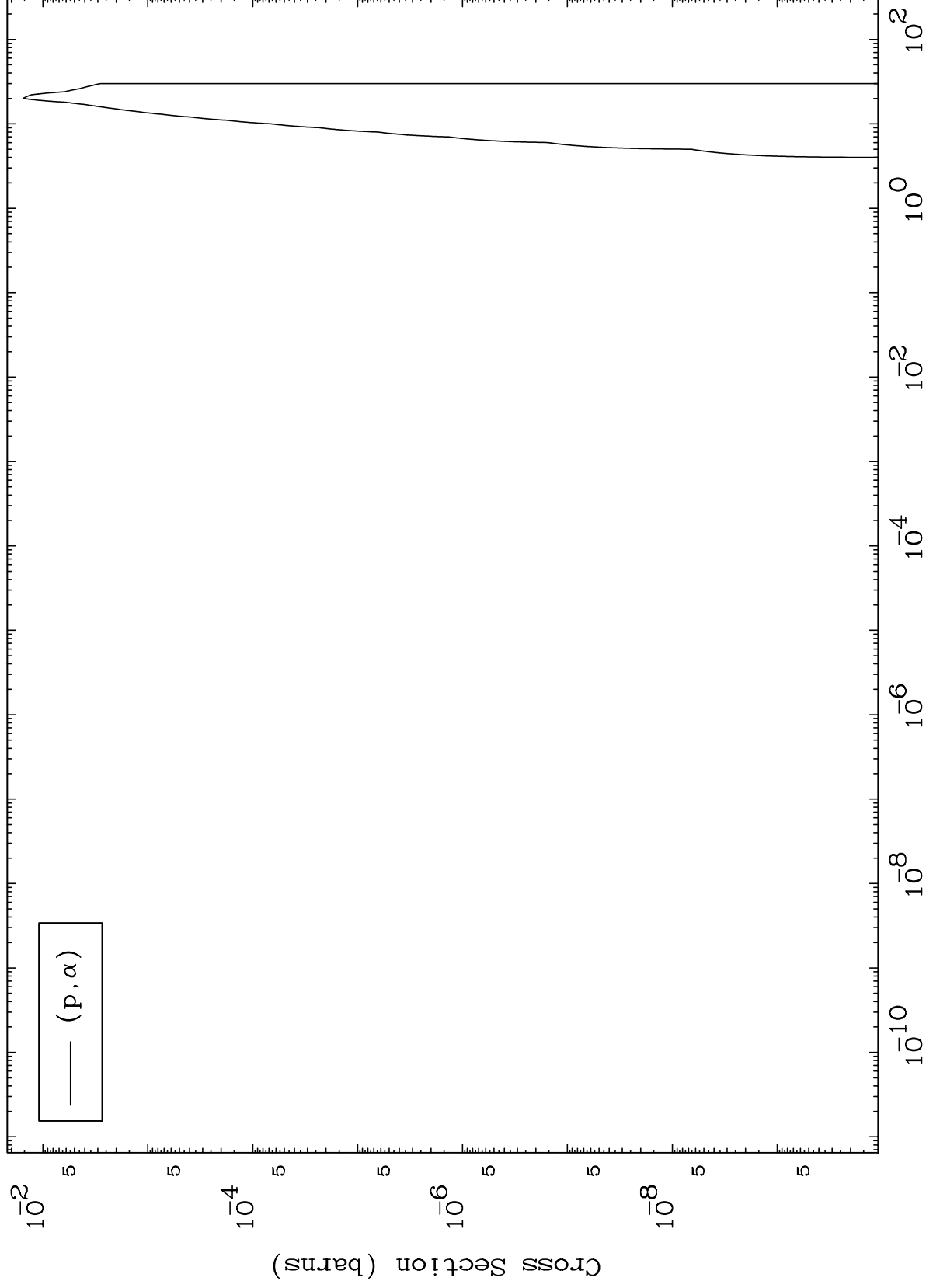
54-Xe-131

Incident Energy (MeV)

MAT 5447

54-Xe-131

(p, $\alpha$ ) Levels  
0 Kelvin Cross Sections



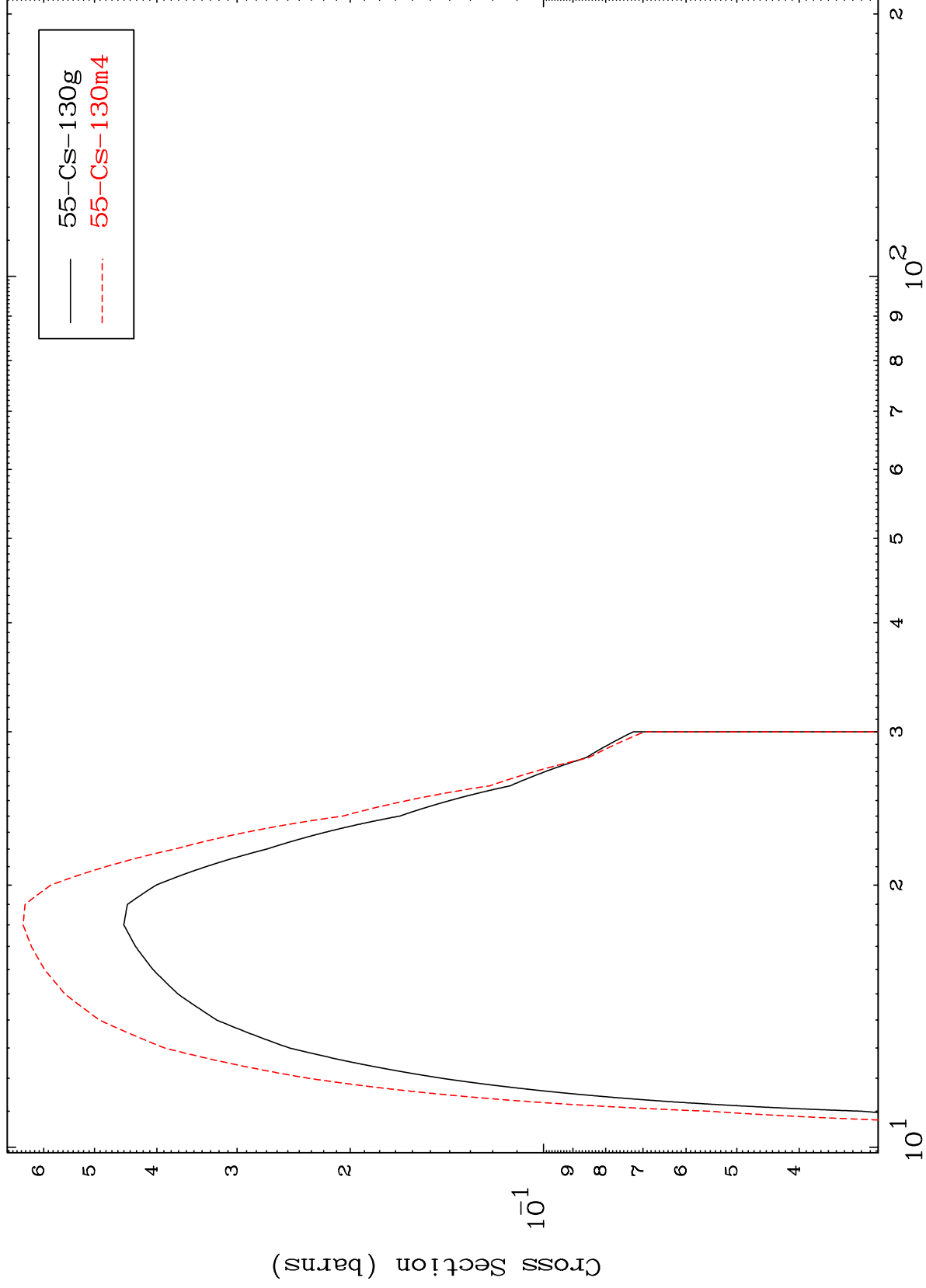
11

54-Xe-131

MAT 5447

54-Xe-131

(p,2n)  
Radionuclide Production Cross Section



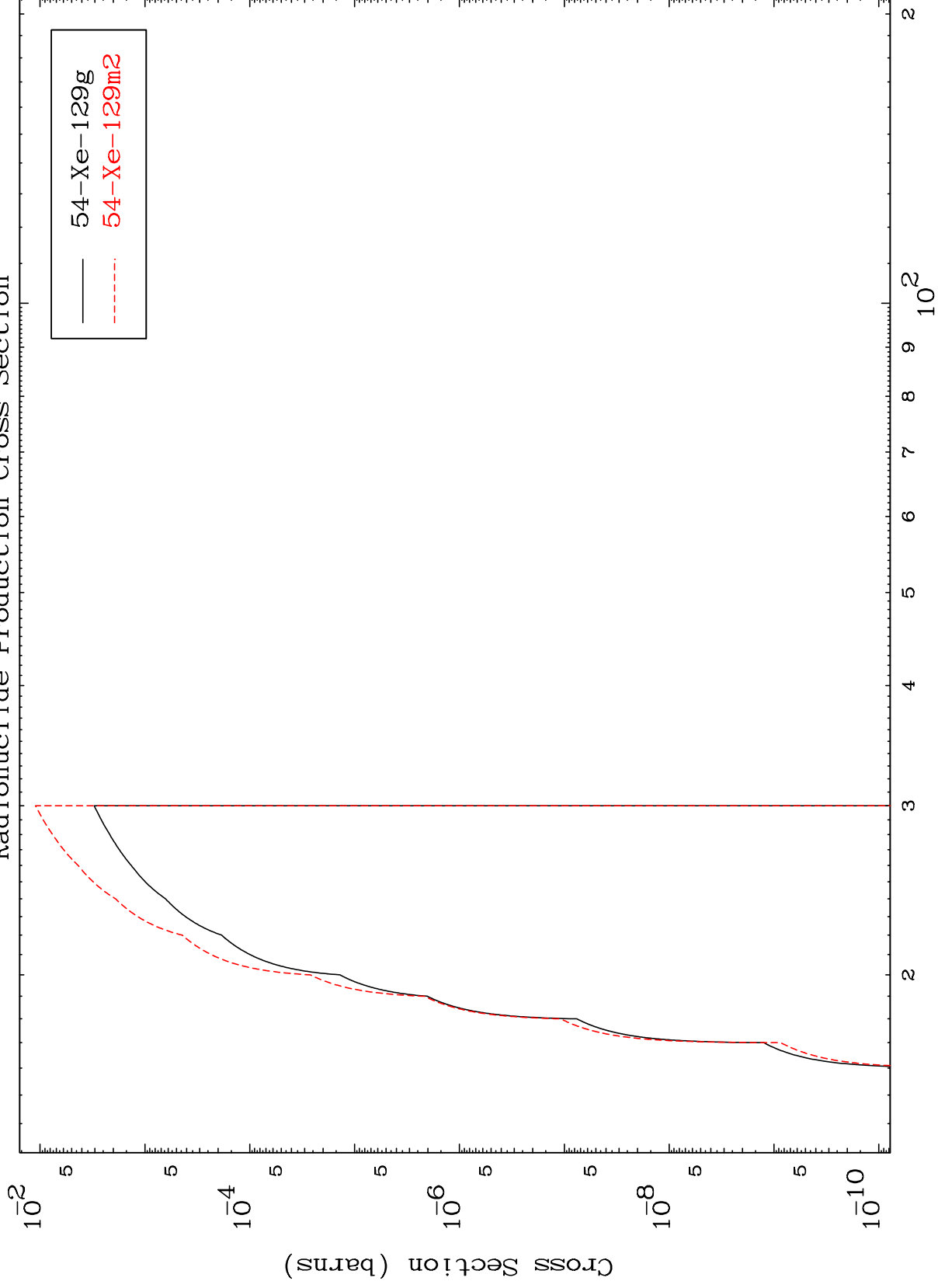
54-Xe-131

Incident Energy (MeV)

MAT 5447

54-Xe-131

(p,n') d  
Radionuclide Production Cross Section



13

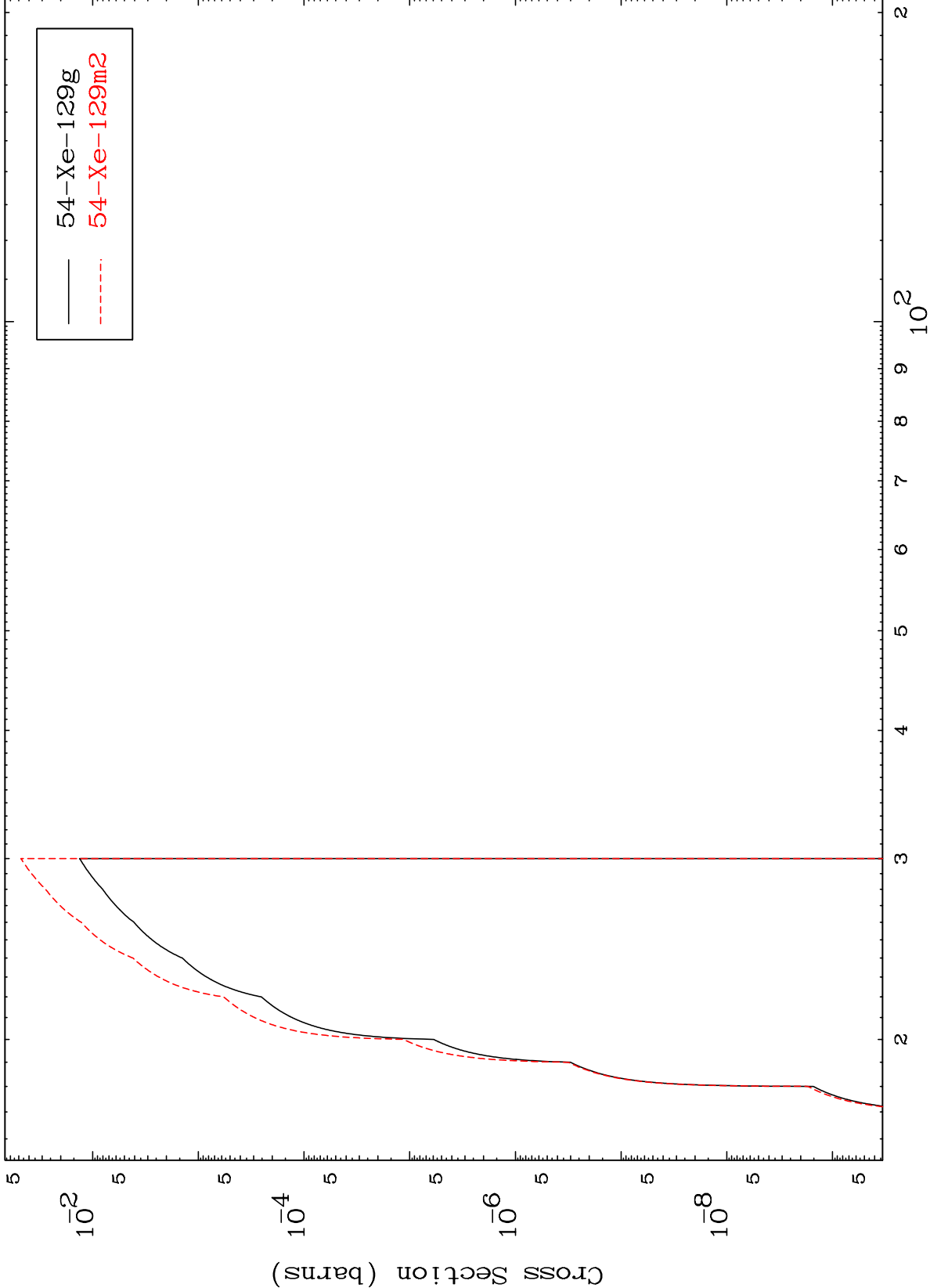
Incident Energy (MeV)

54-Xe-131

MAT 5447

54-Xe-131

(p,2n) p  
Radionuclide Production Cross Section



14

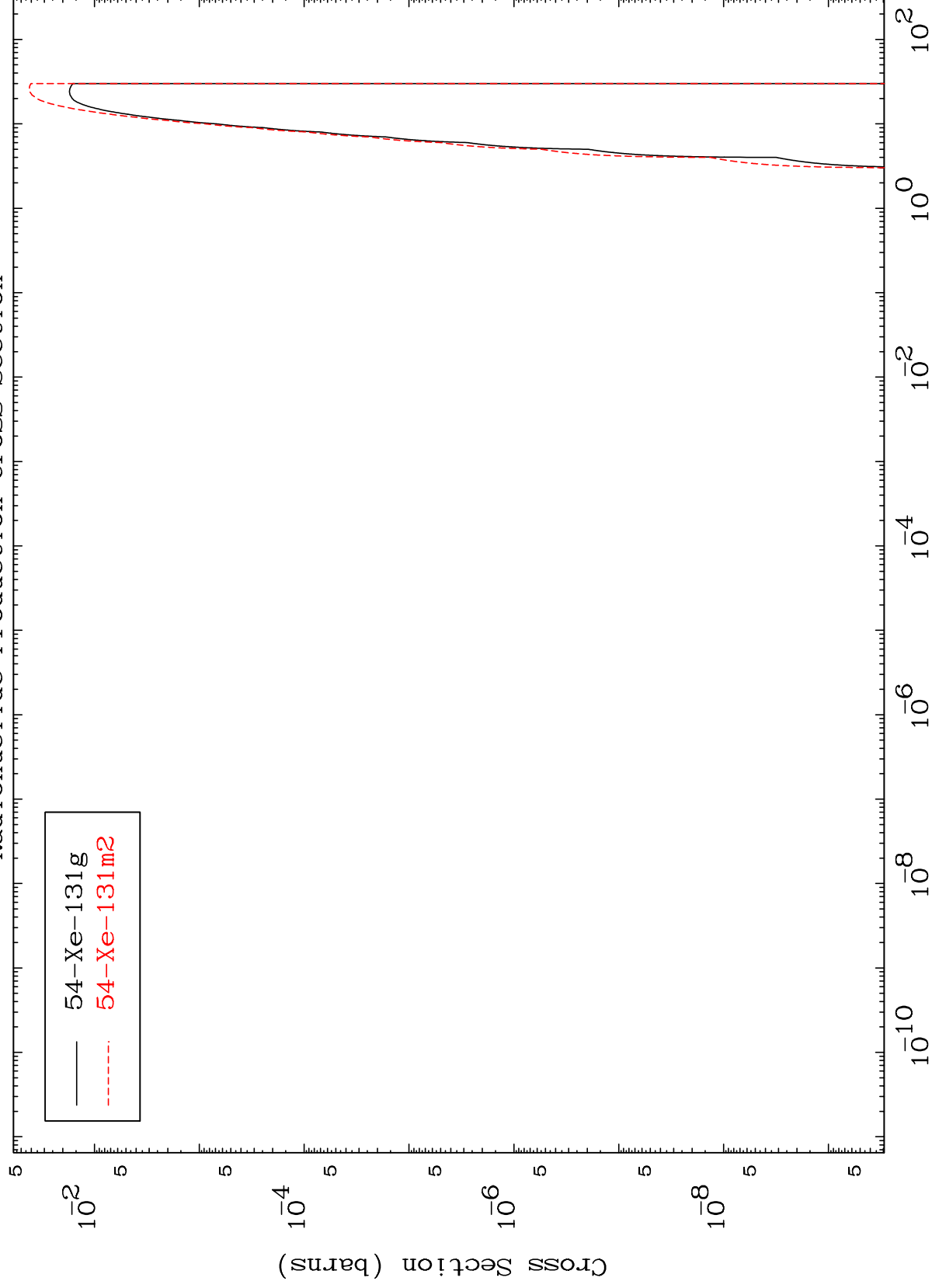
Incident Energy (MeV)

54-Xe-131

MAT 5447

54-Xe-131

Radionuclide Production Cross Section  
(p,p)



54-Xe-131

Incident Energy (MeV)

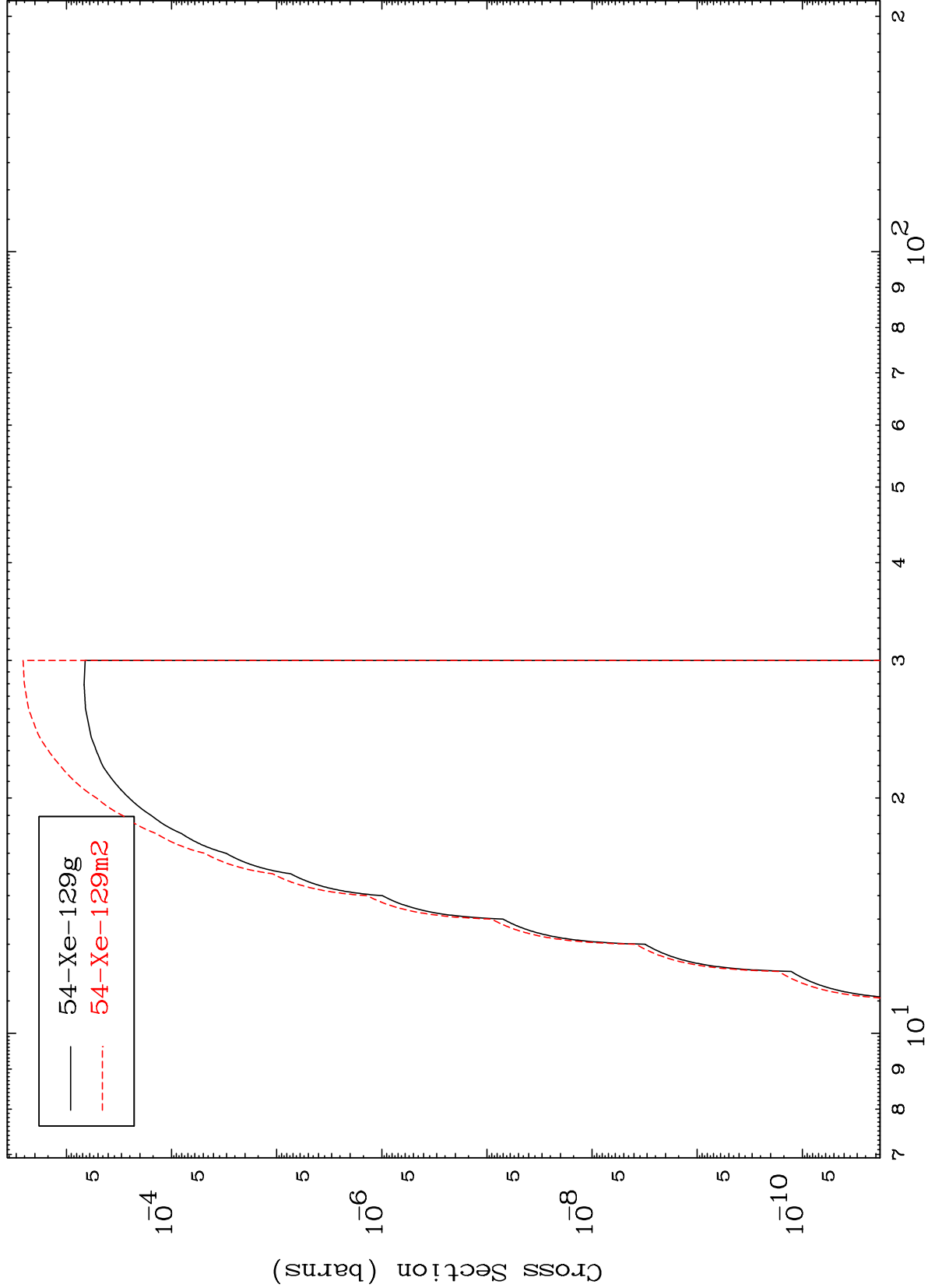
15



MAT 5447

54-Xe-131

Radionuclide Production Cross Section  
(p,t)

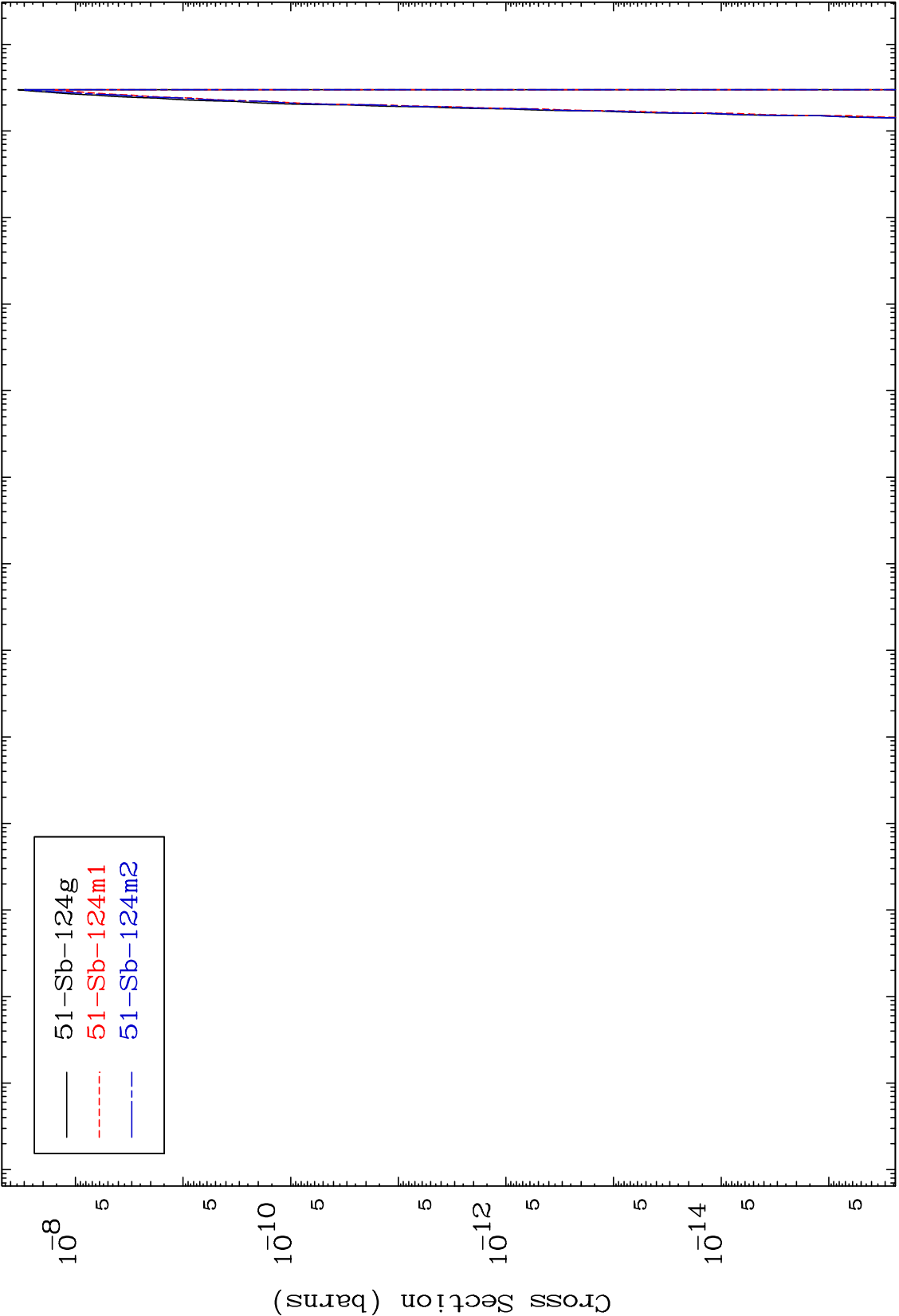


54-Xe-131

Incident Energy (MeV)

16

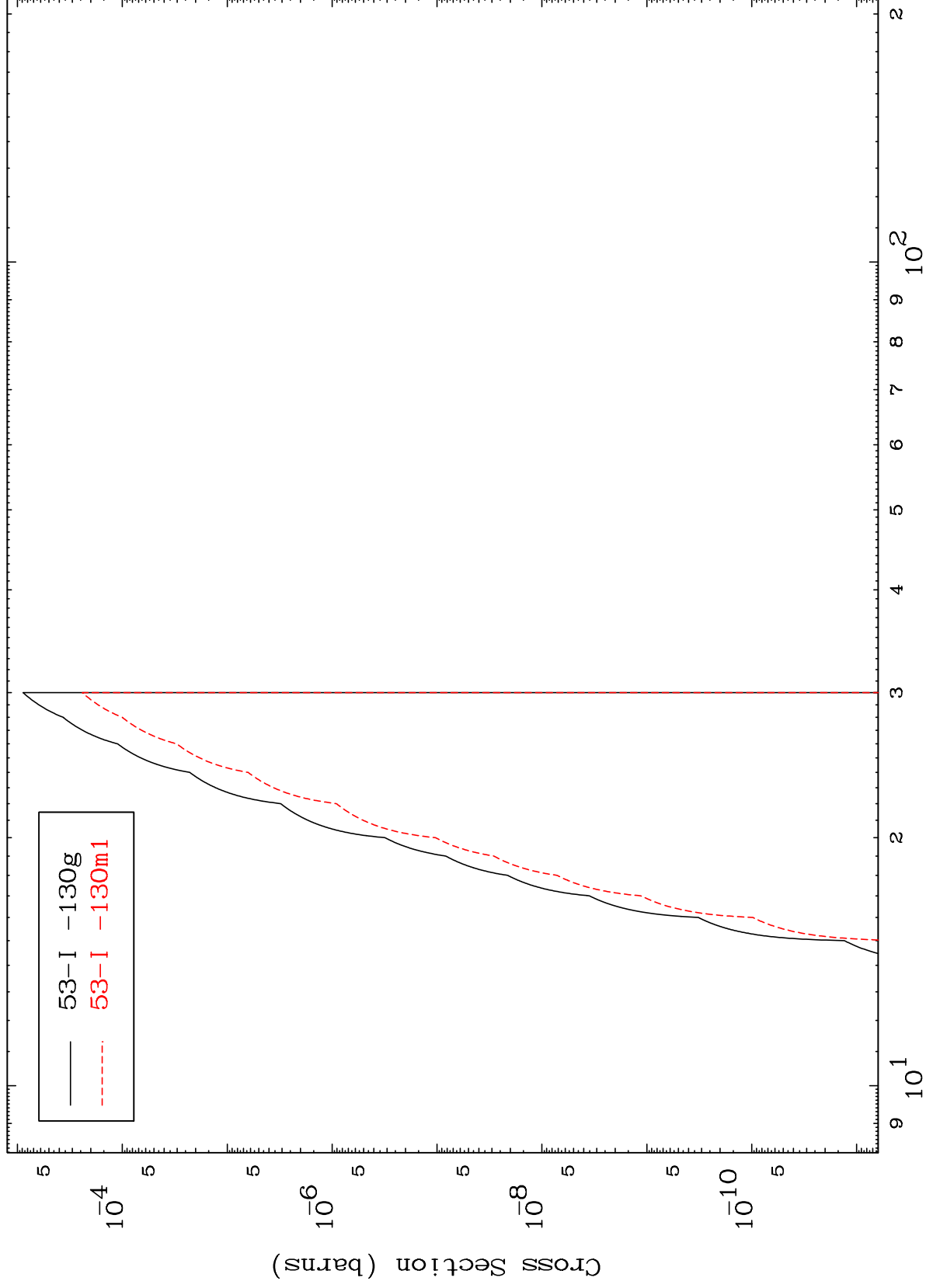
Radionuclide Production Cross Section



MAT 5447

54-Xe-131

(p,2p)  
Radionuclide Production Cross Section



54-Xe-131

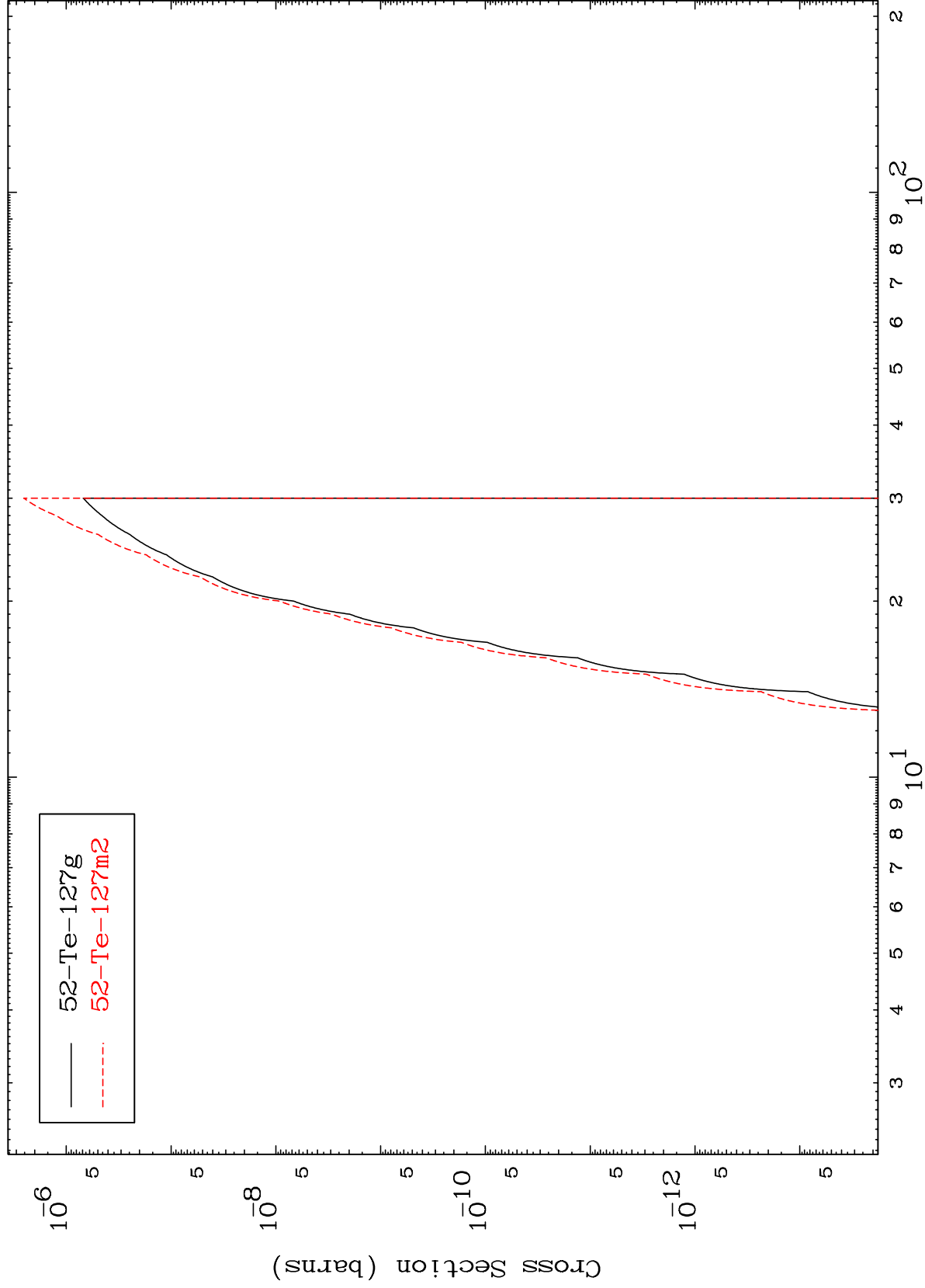
Incident Energy (MeV)

18

MAT 5447

54-Xe-131

(p,p)  $\alpha$   
Radionuclide Production Cross Section



19

Incident Energy (MeV)

54-Xe-131