

Program EVALPLOT  
(Version 2018-1)

by

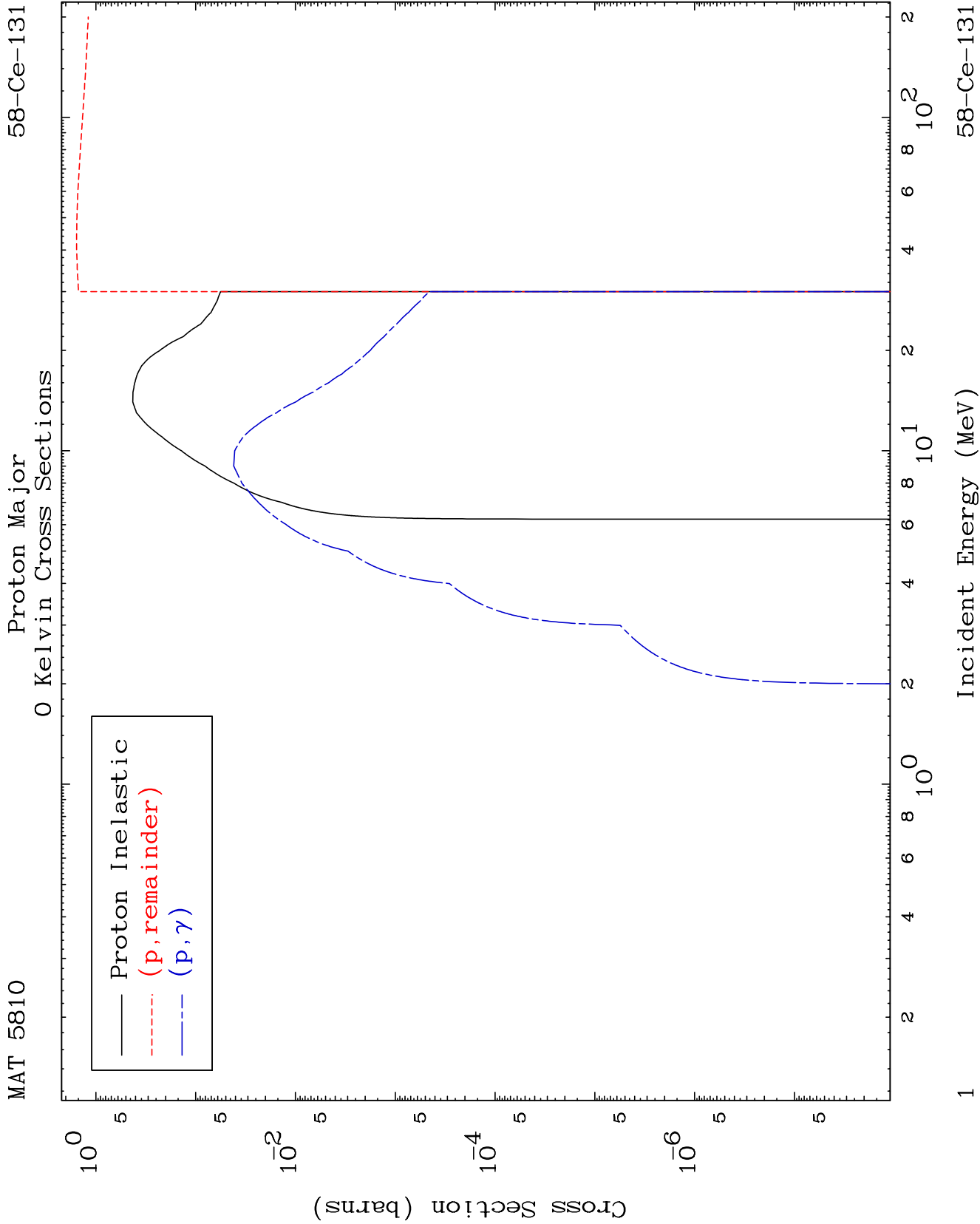
Dermott E. Cullen  
(Present Contact Information)

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

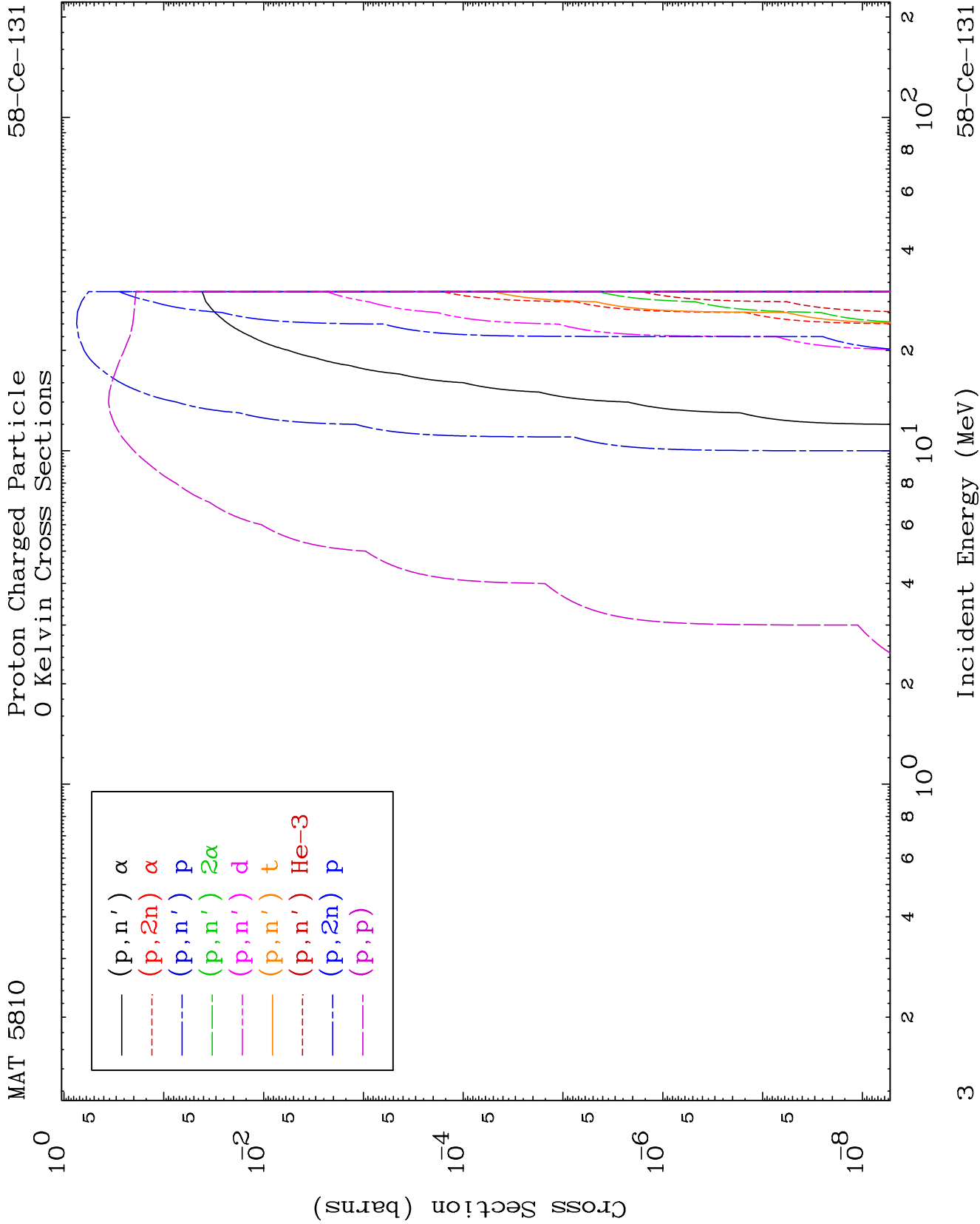
Tele: 925-443-1911

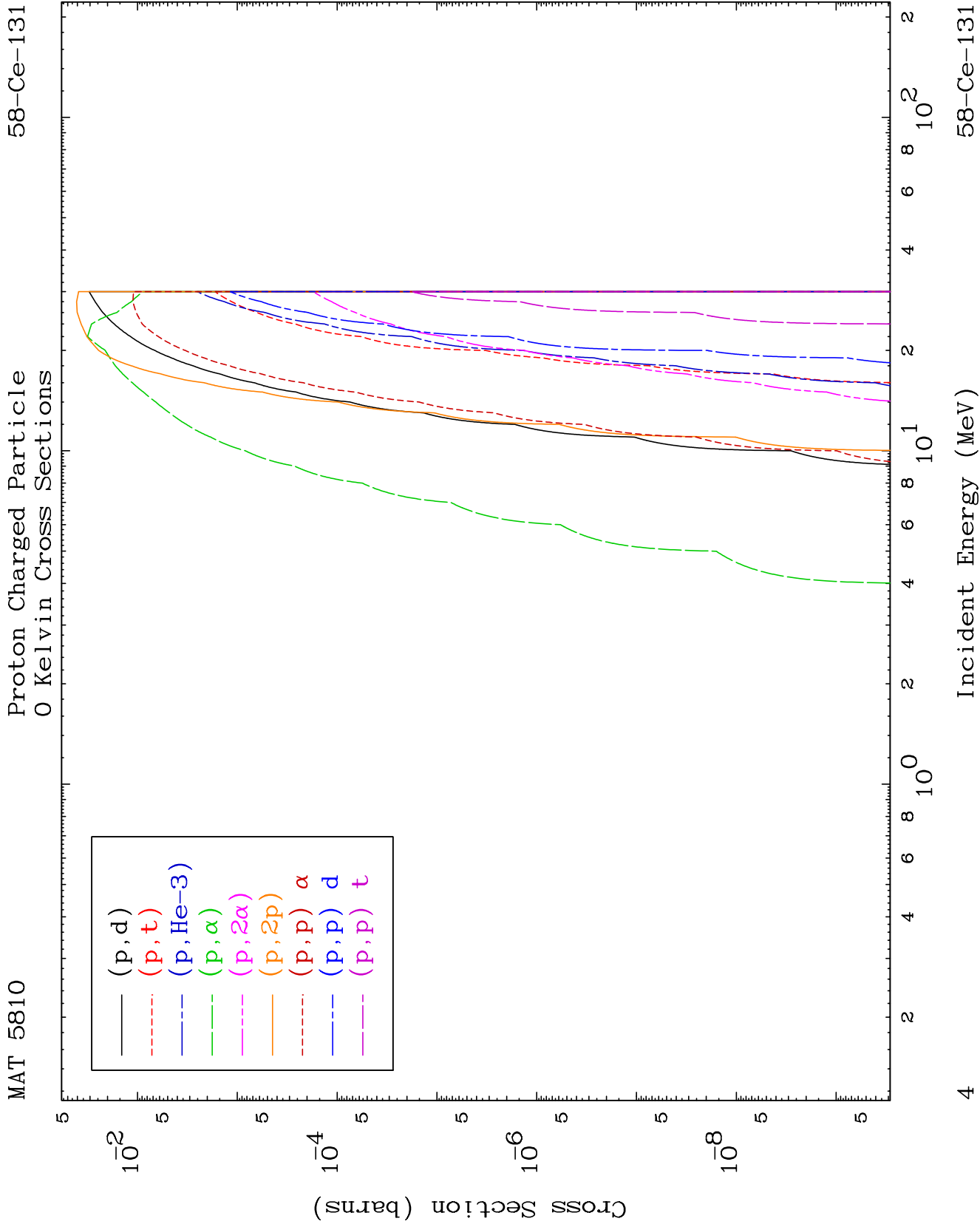
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

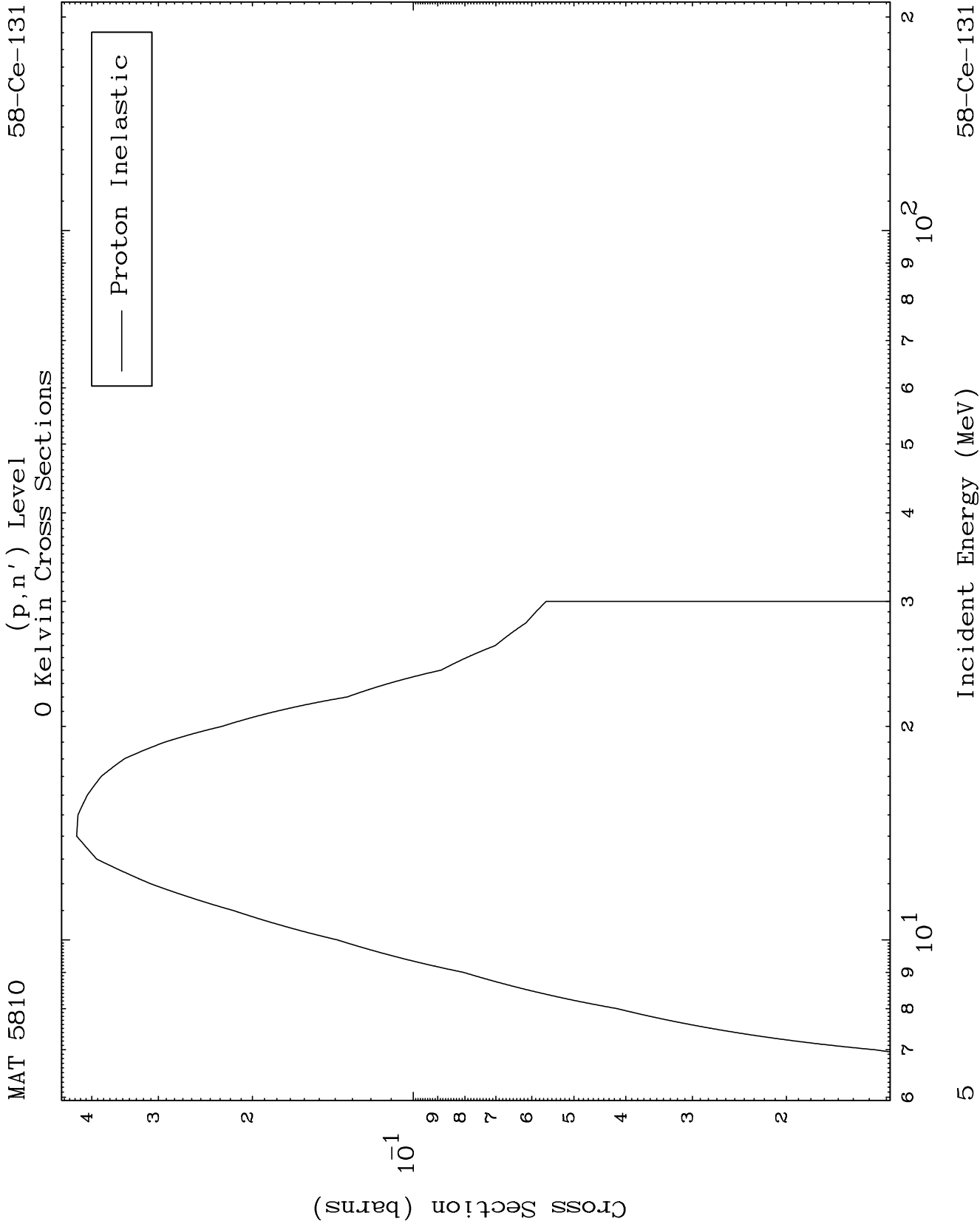
Press Mouse Button to Start

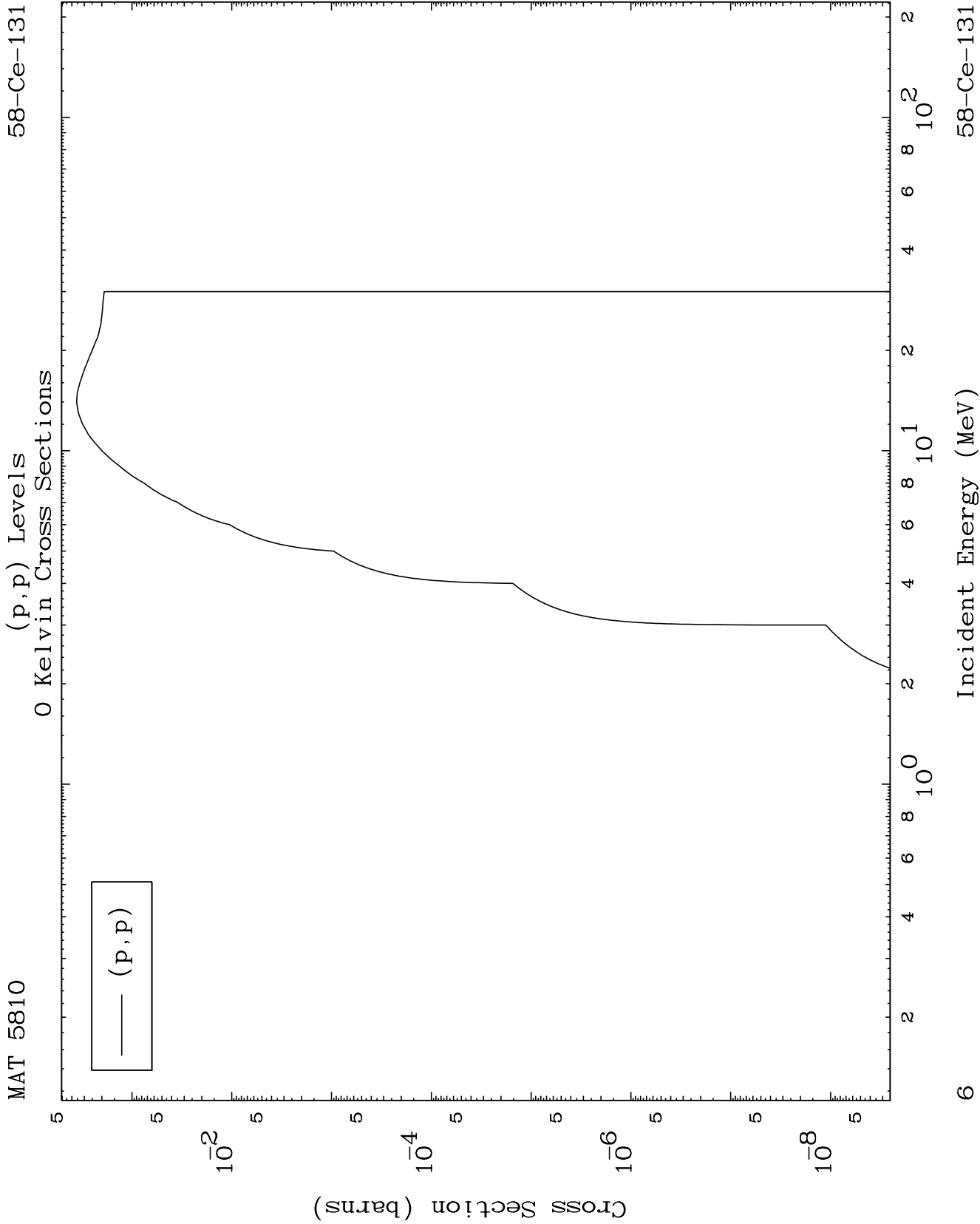








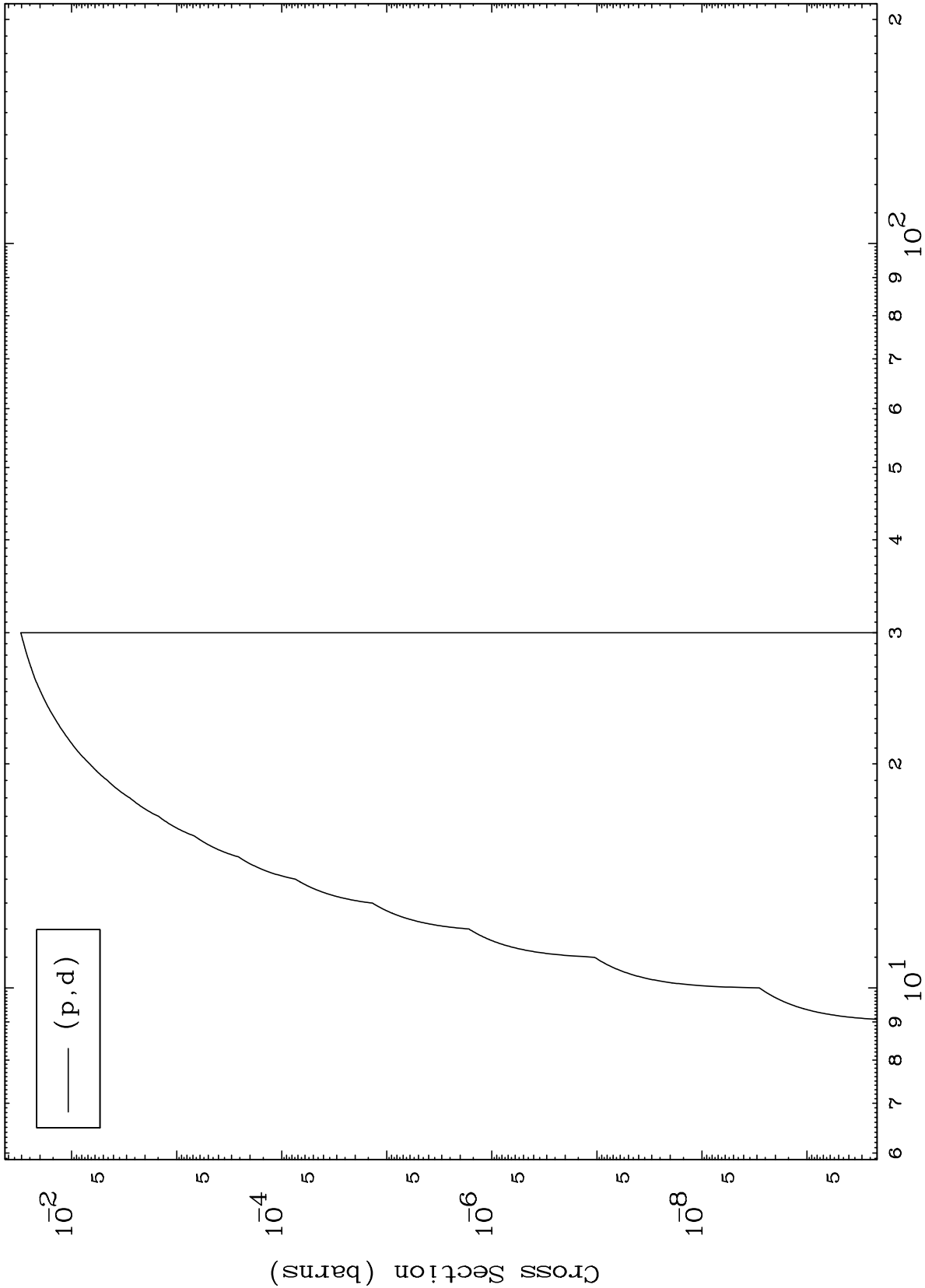


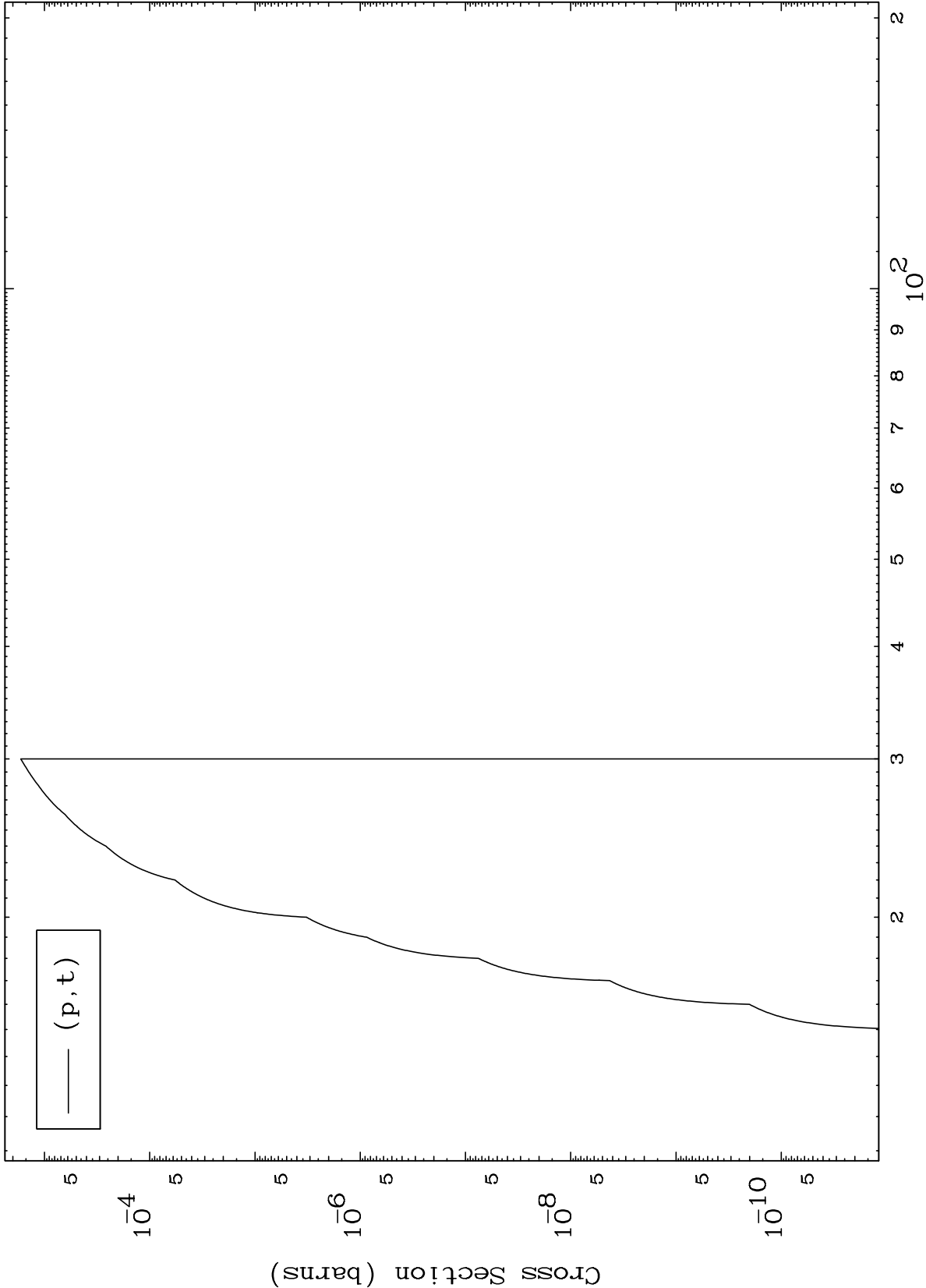


MAT 5810

(p,d) Levels  
0 Kelvin Cross Sections

58-Ce-131

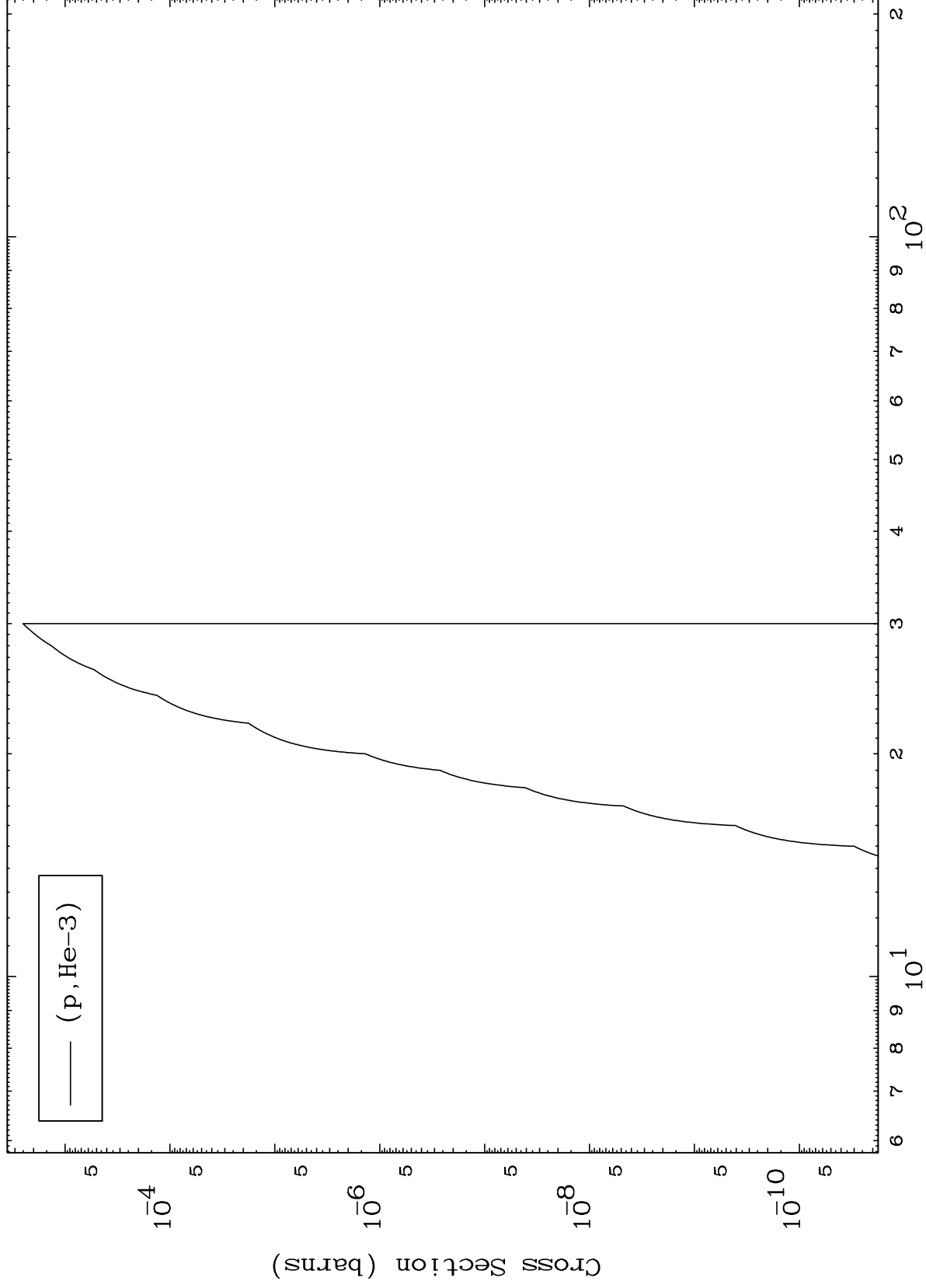




MAT 5810

58-Ce-131

(p,He3) Levels  
0 Kelvin Cross Sections



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Incident Energy (MeV)

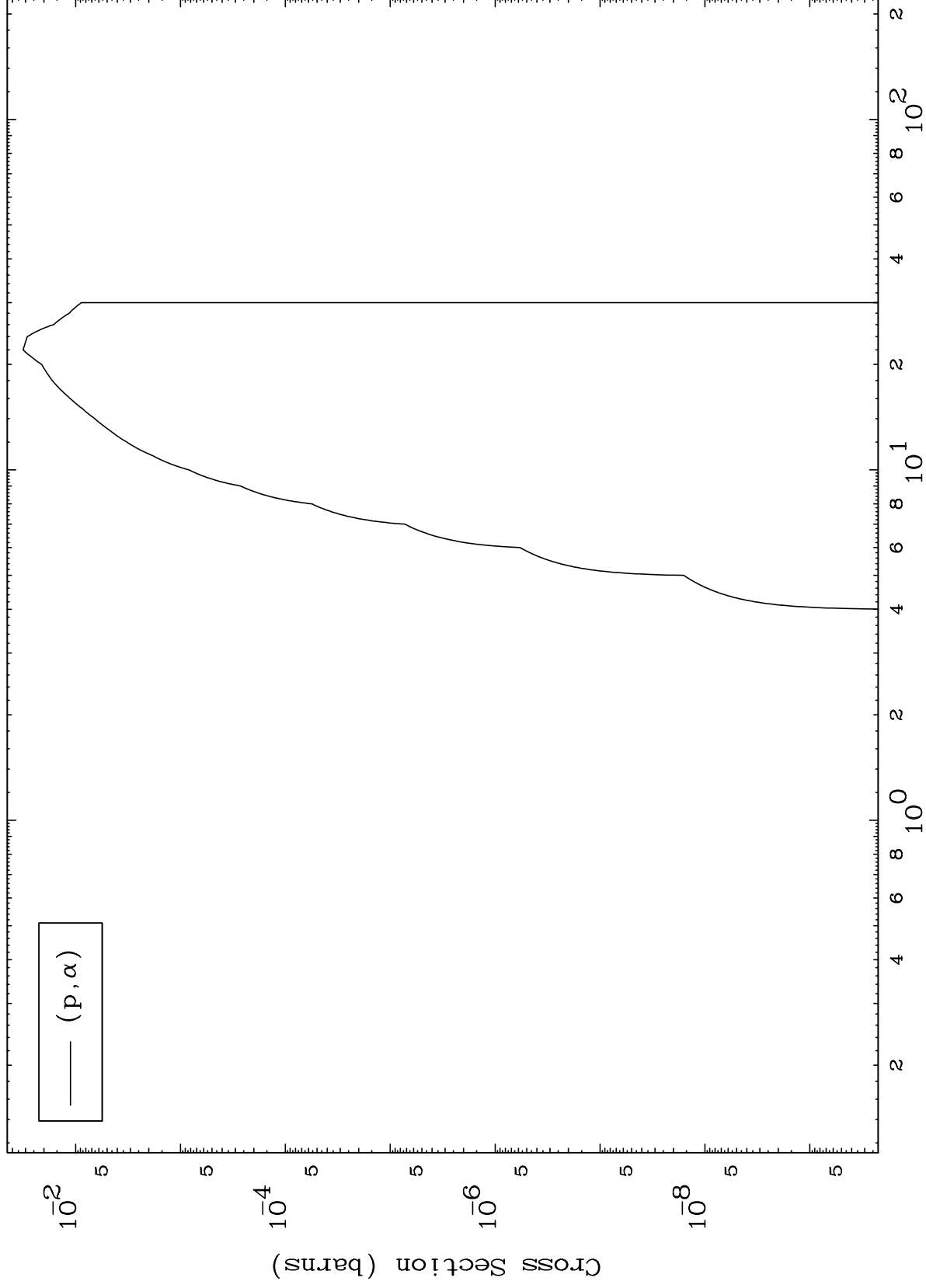
58-Ce-131

MAT 5810

(p,  $\alpha$ ) Levels

58-Ce-131

0 Kelvin Cross Sections



10

Incident Energy (MeV)

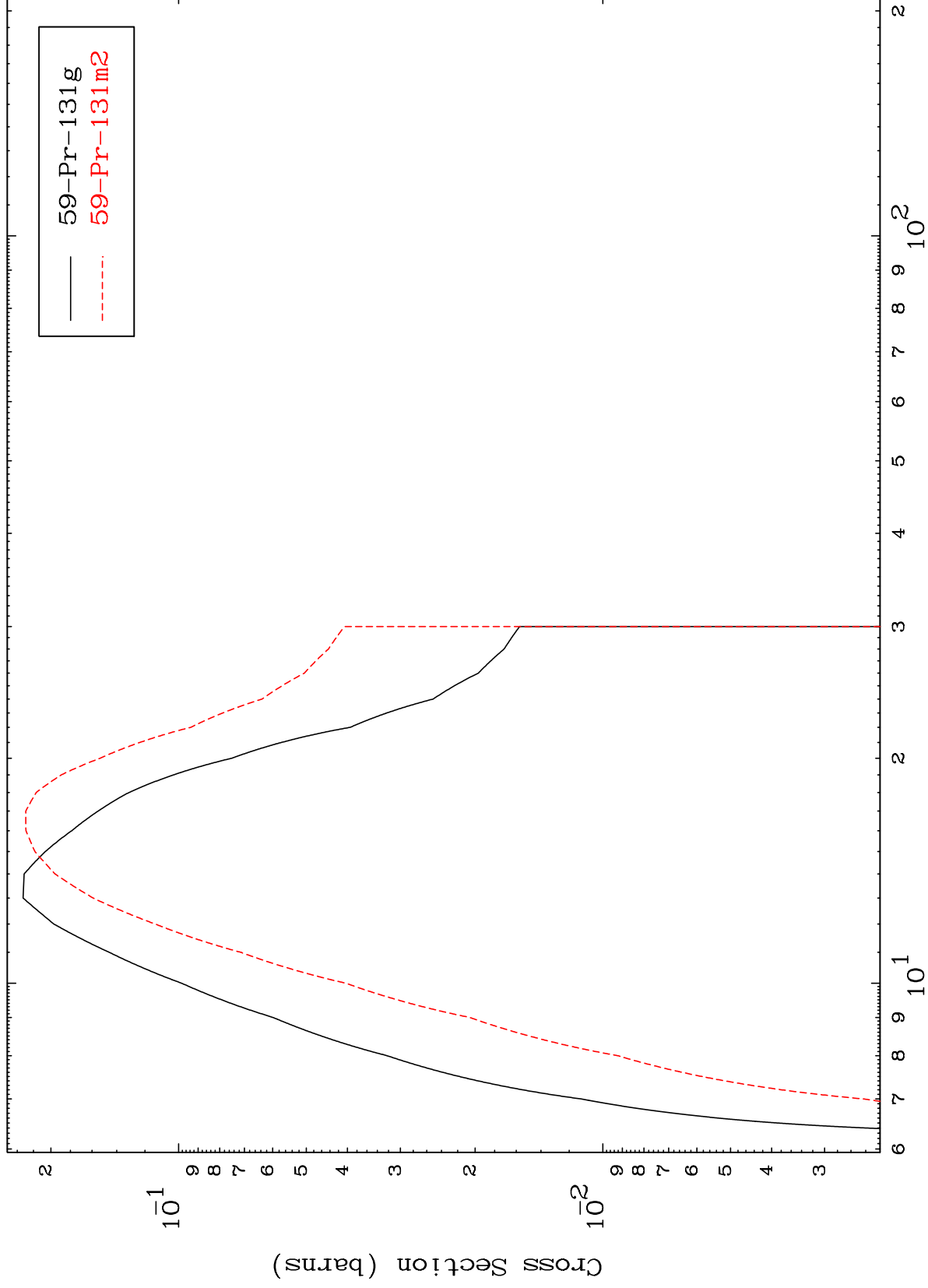
58-Ce-131

MAT 5810

Proton Inelastic

58-Ce-131

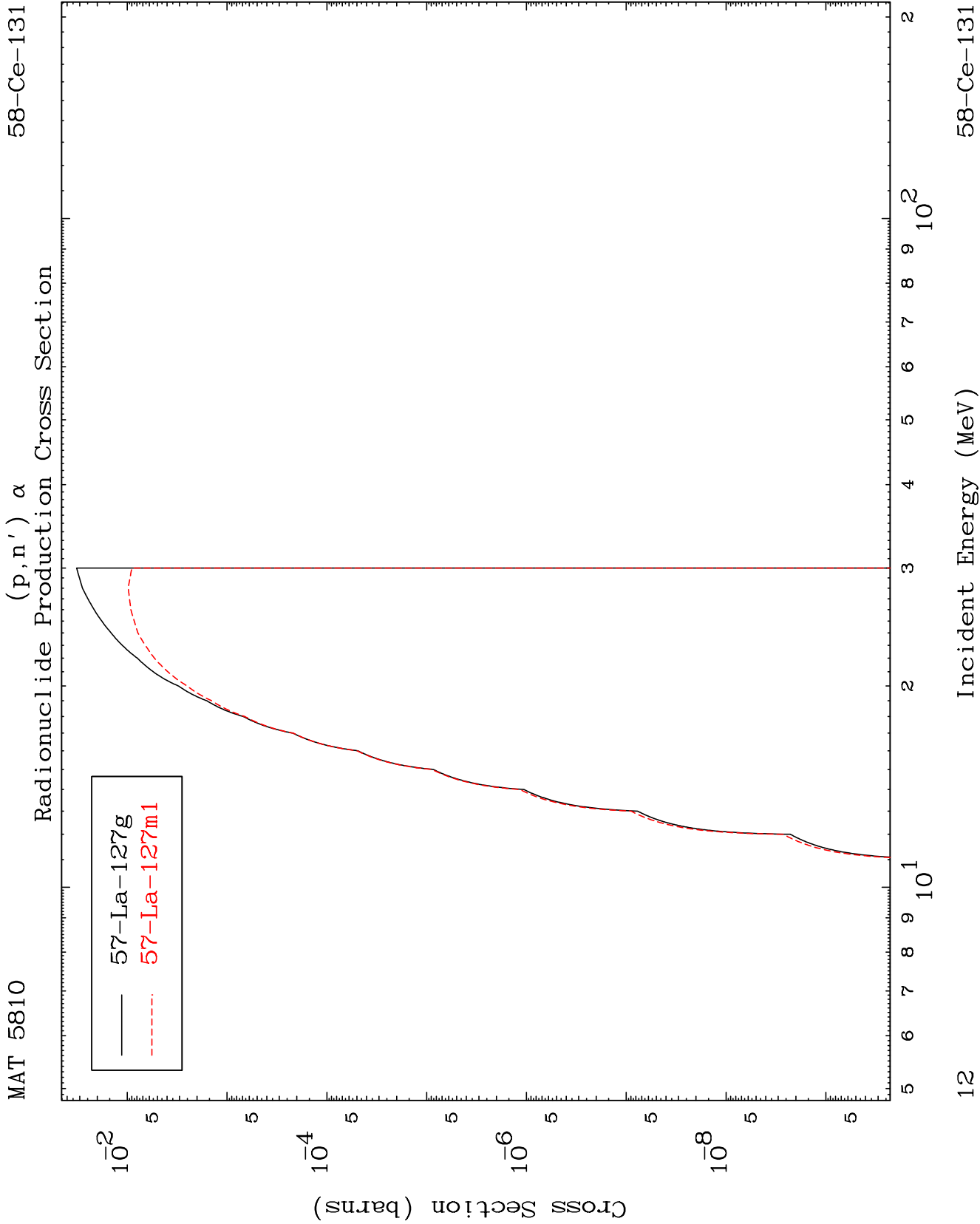
Radionuclide Production Cross Section

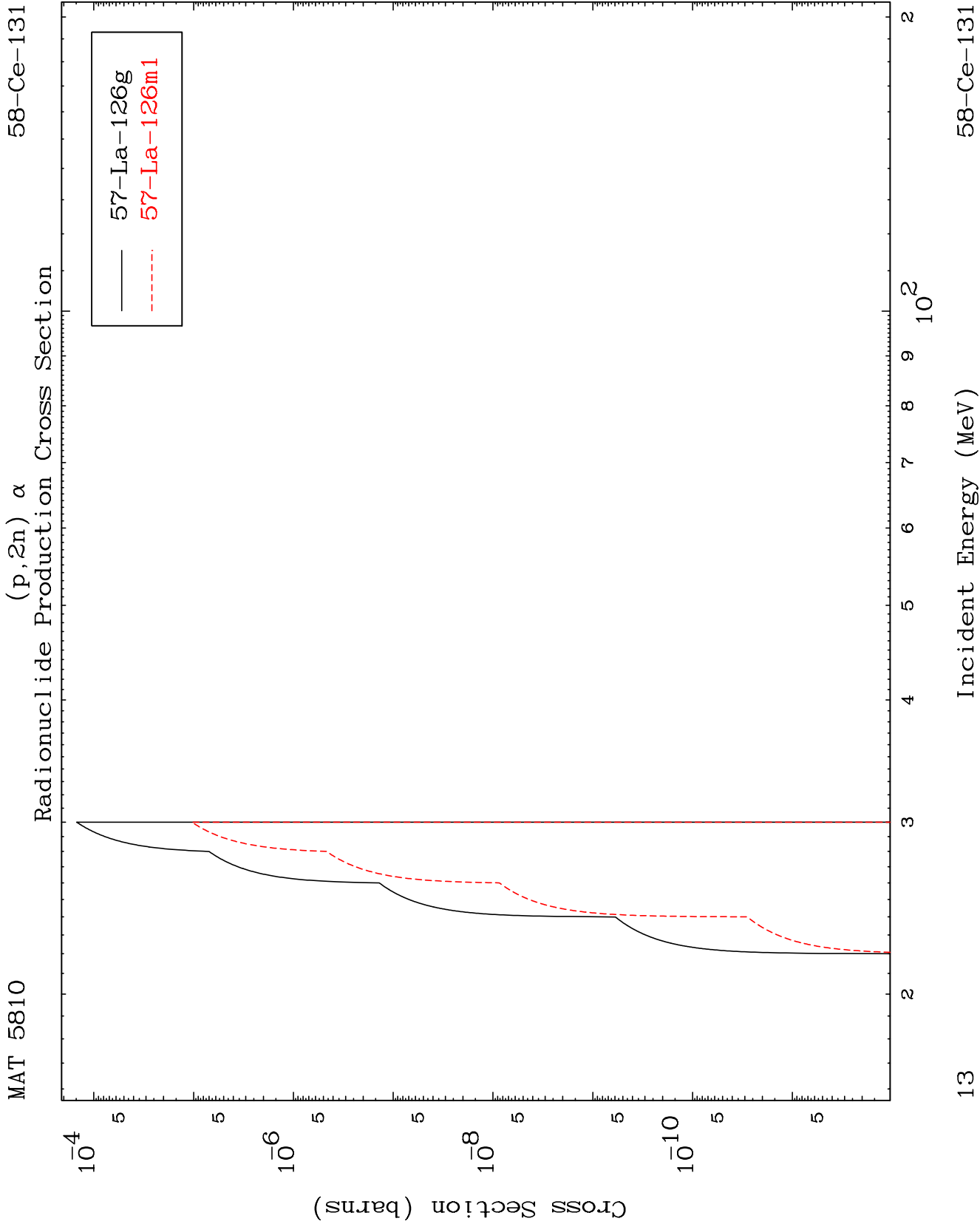


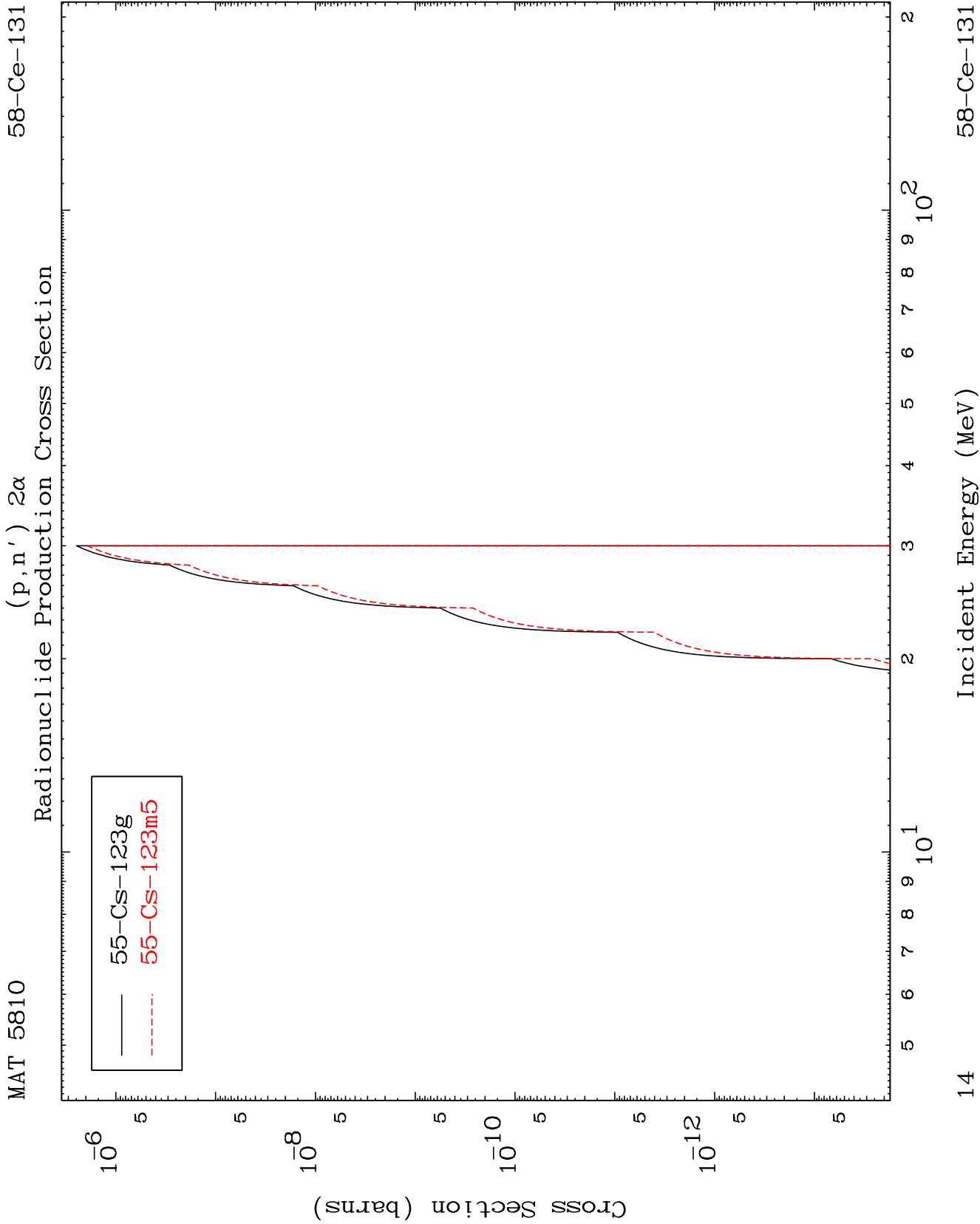
11

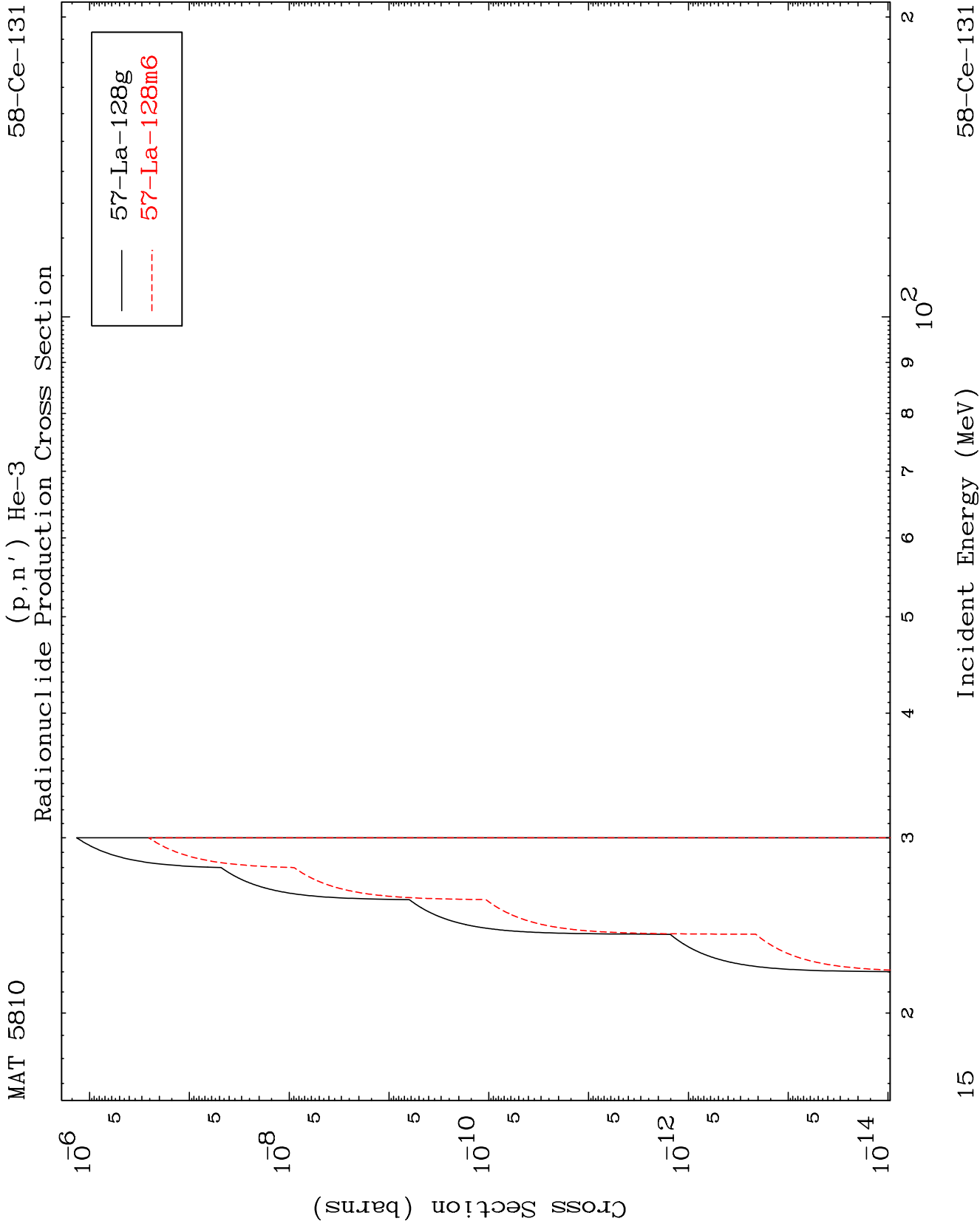
Incident Energy (MeV)

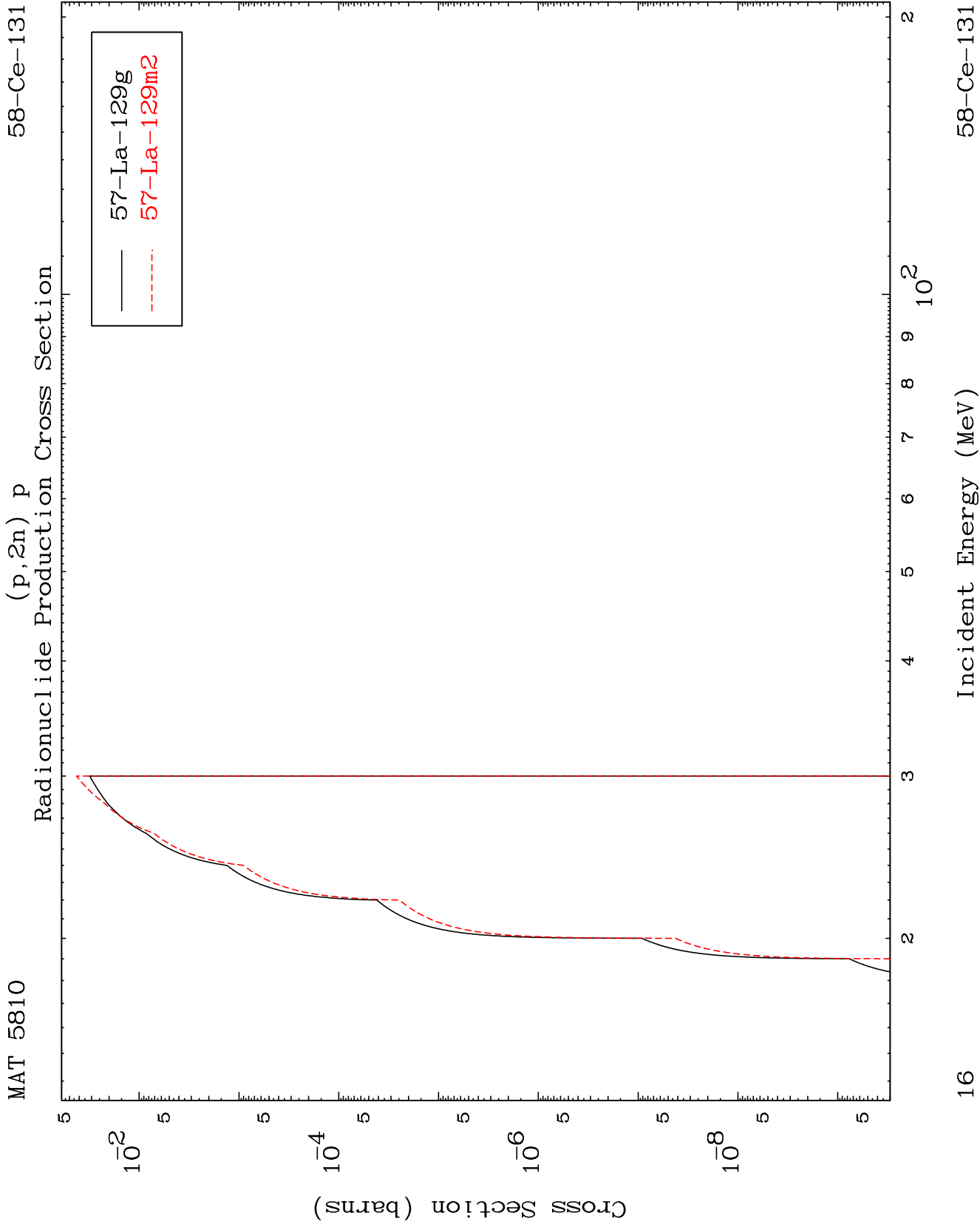
58-Ce-131







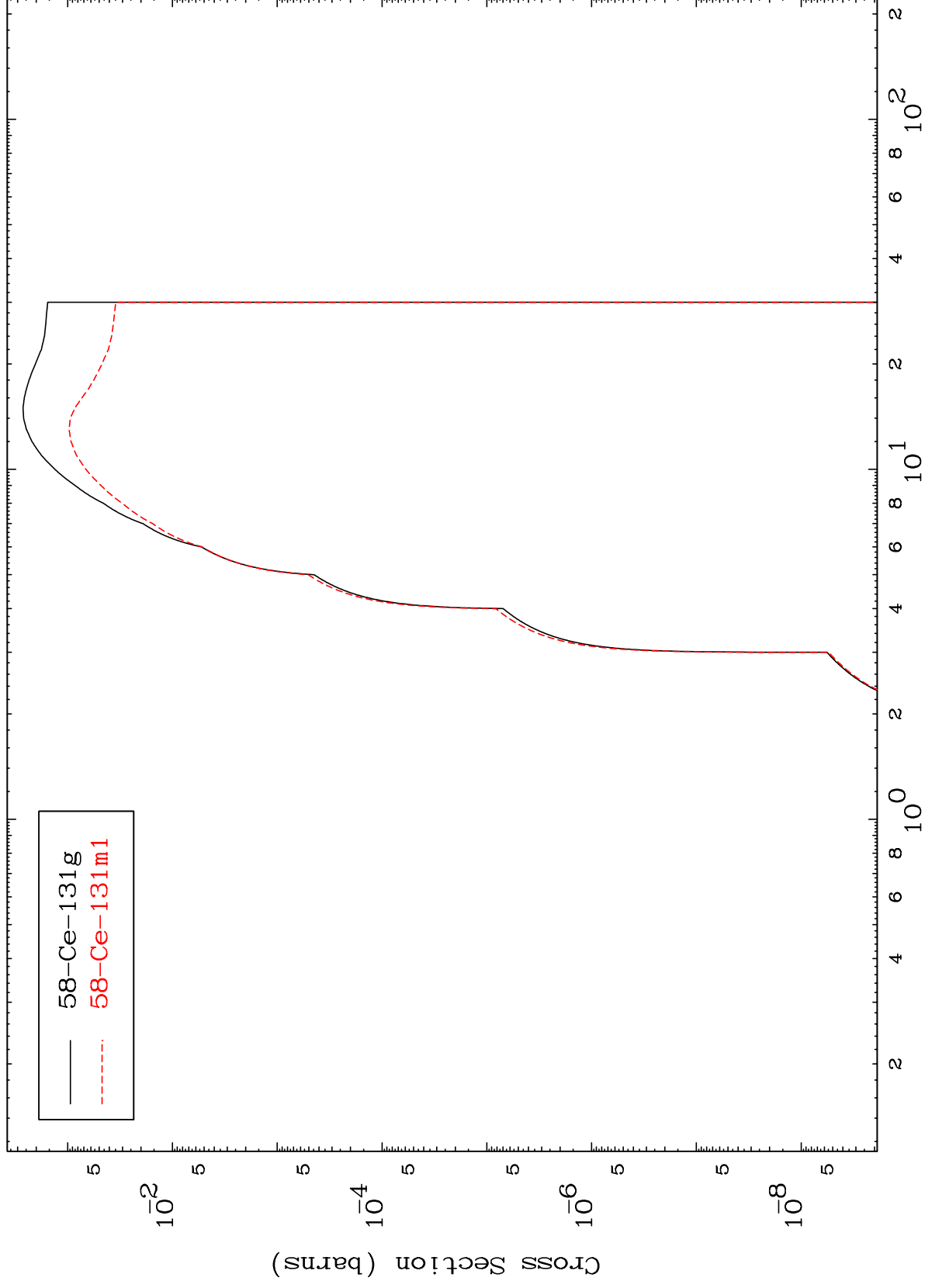




MAT 5810

58-Ce-131

(p,p)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

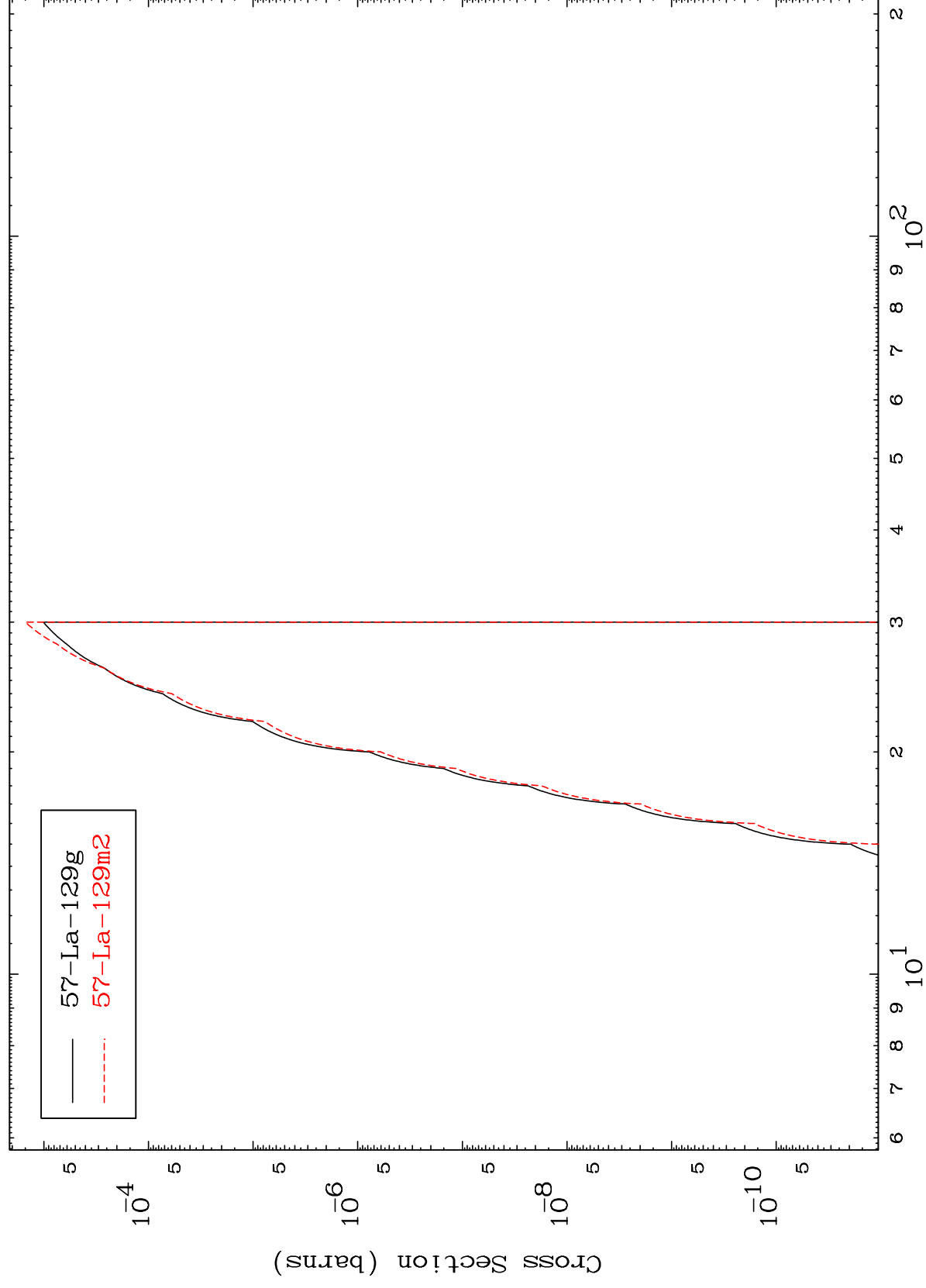
58-Ce-131

MAT 5810

(p, He-3)

58-Ce-131

Radionuclide Production Cross Section



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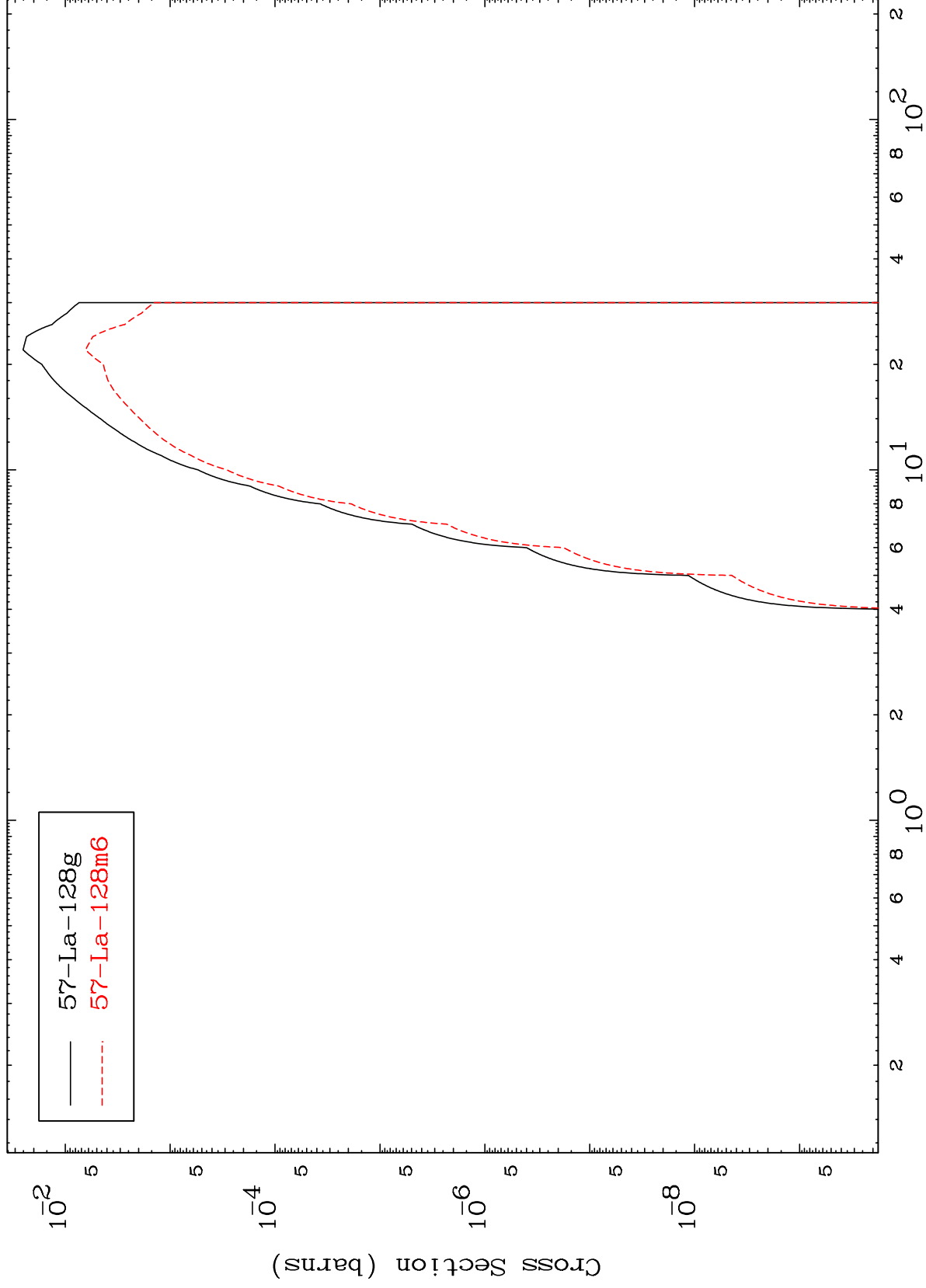
Incident Energy (MeV)

58-Ce-131

MAT 5810

58-Ce-131

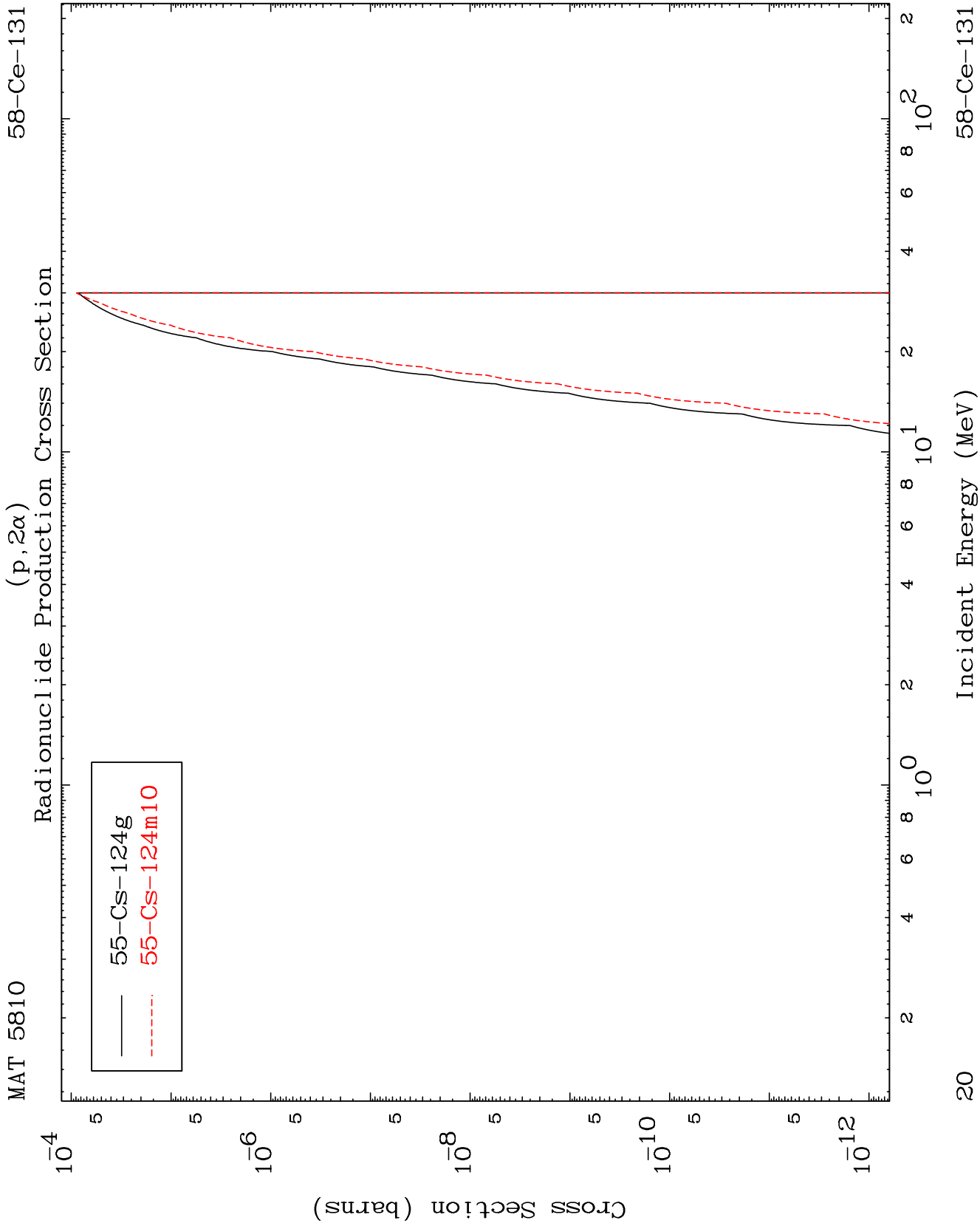
Radionuclide Production Cross Section  
(p,  $\alpha$ )



19

Incident Energy (MeV)

58-Ce-131

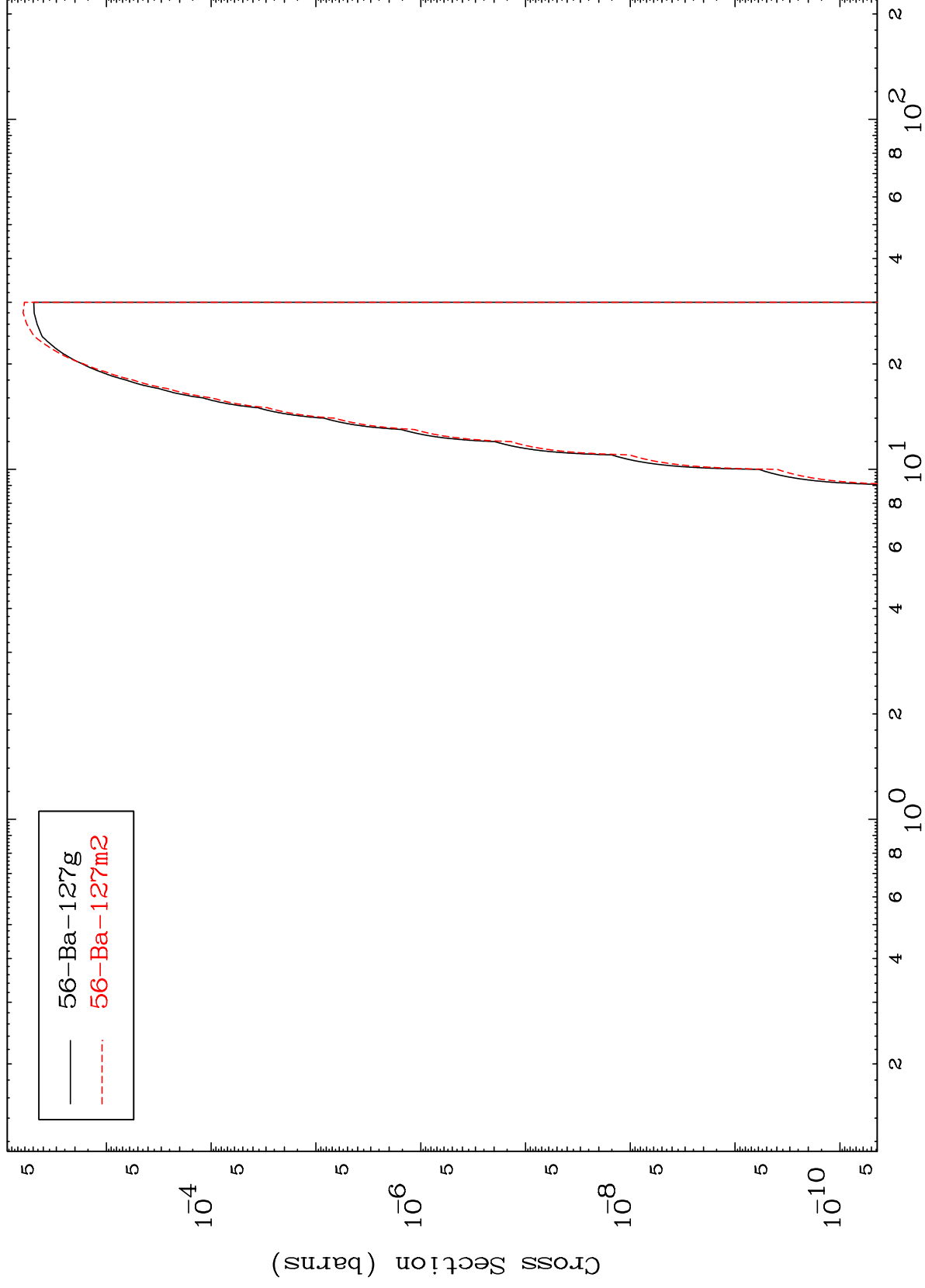


MAT 5810

(p,p)  $\alpha$

58-Ce-131

Radionuclide Production Cross Section

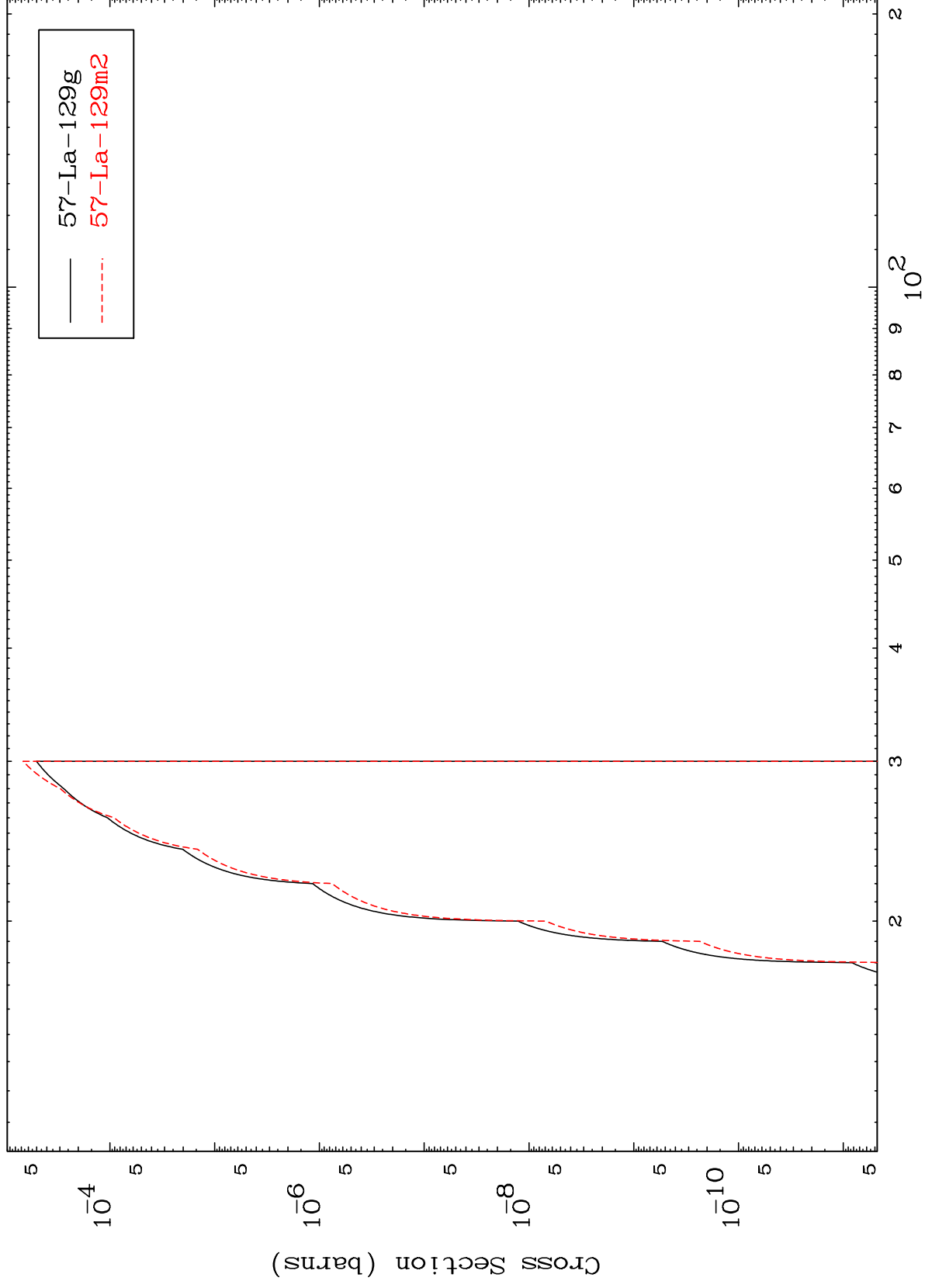


21

Incident Energy (MeV)

58-Ce-131

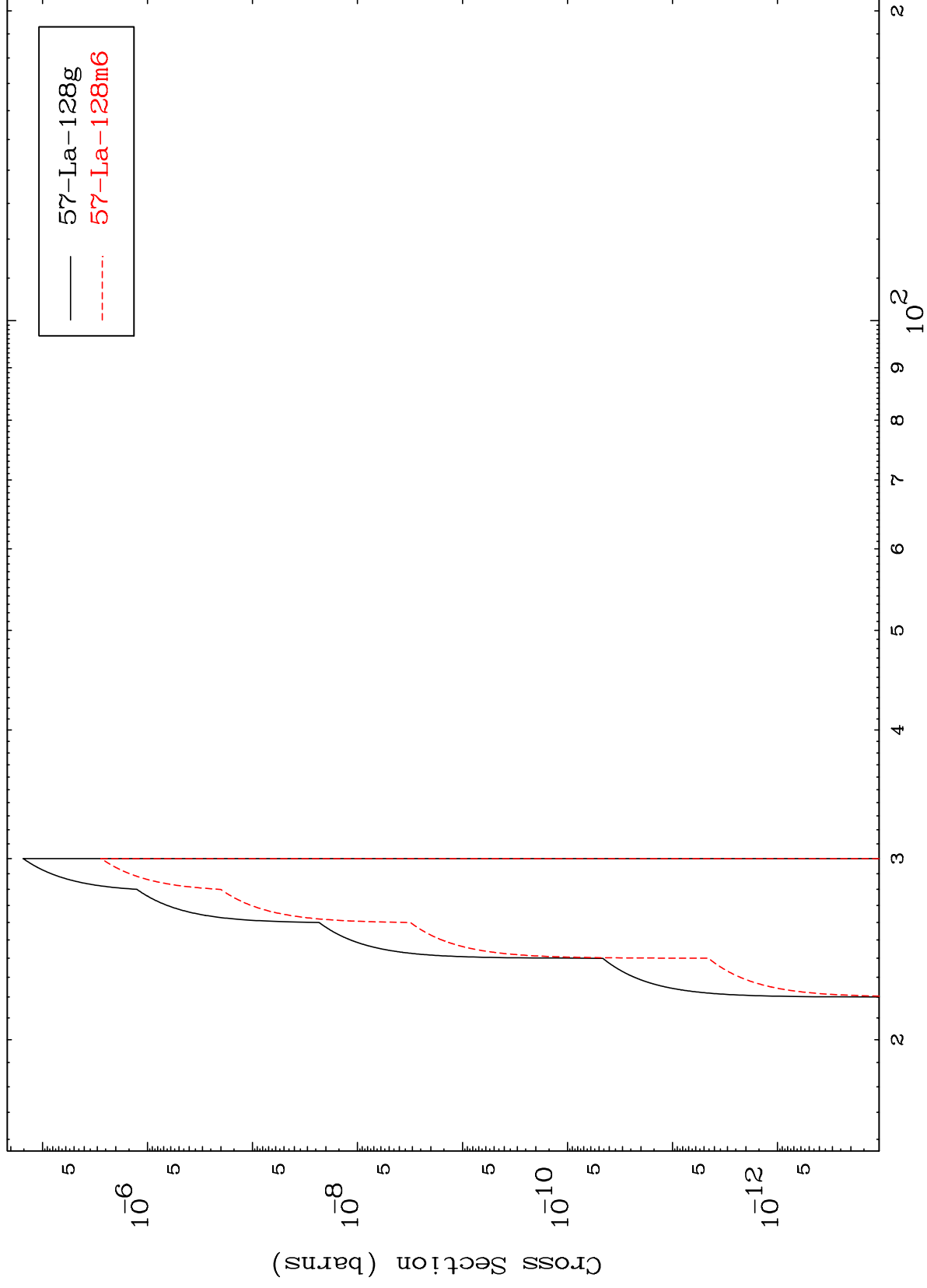
(p,p) d  
Radionuclide Production Cross Section



MAT 5810

58-Ce-131

(p,p) t  
Radionuclide Production Cross Section



23

Incident Energy (MeV)

58-Ce-131