

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

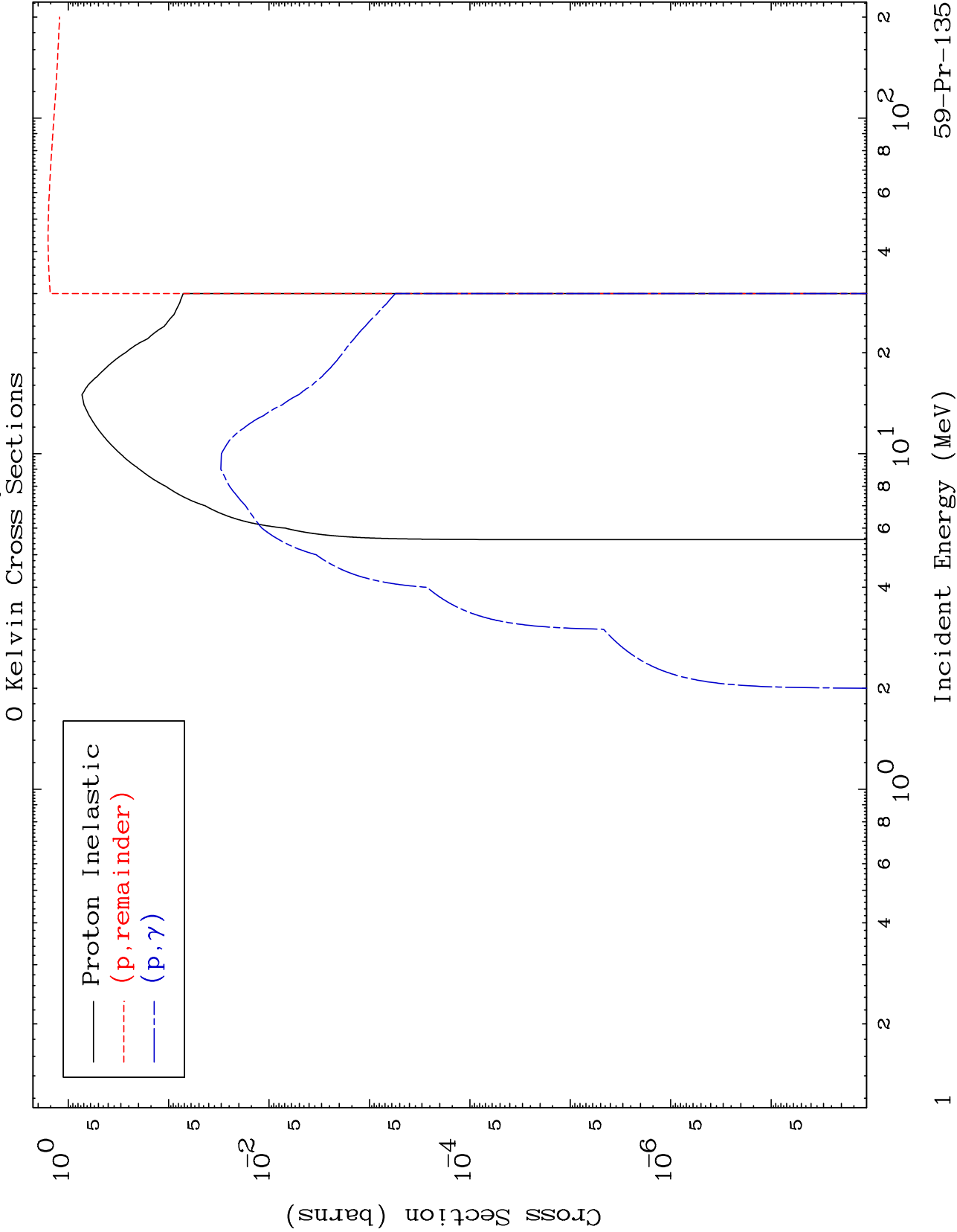
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

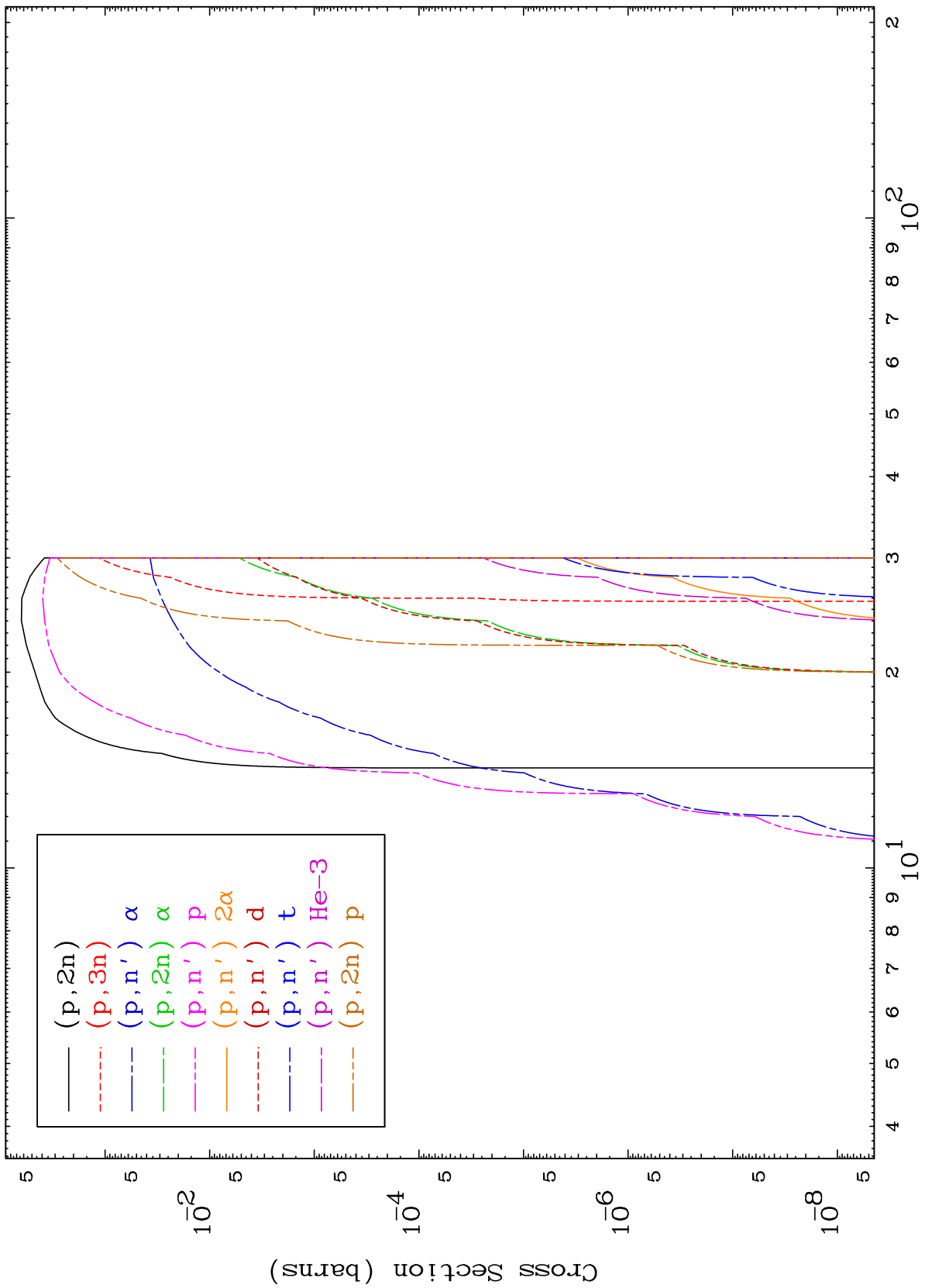
Tele: 925-443-1911

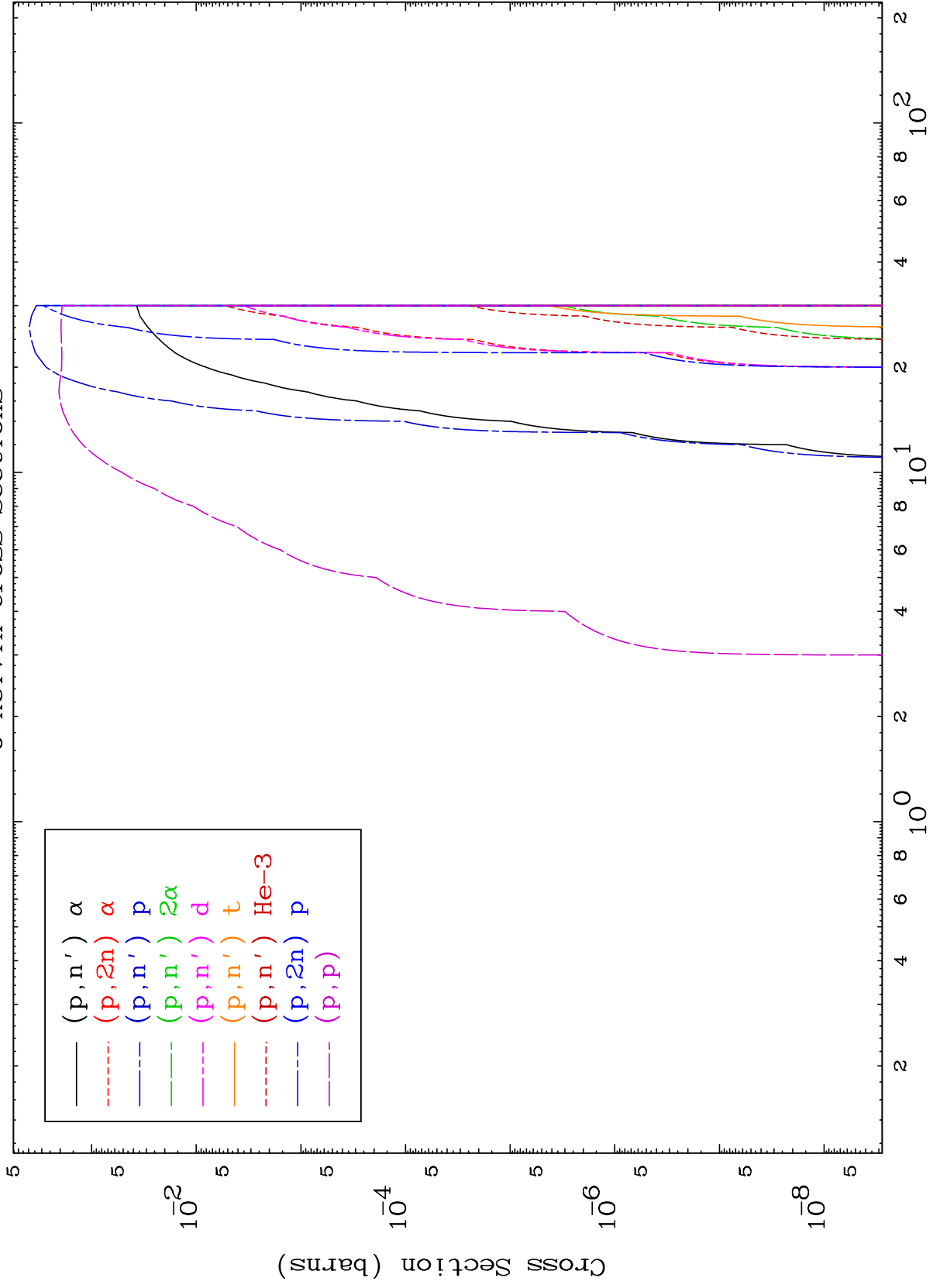
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

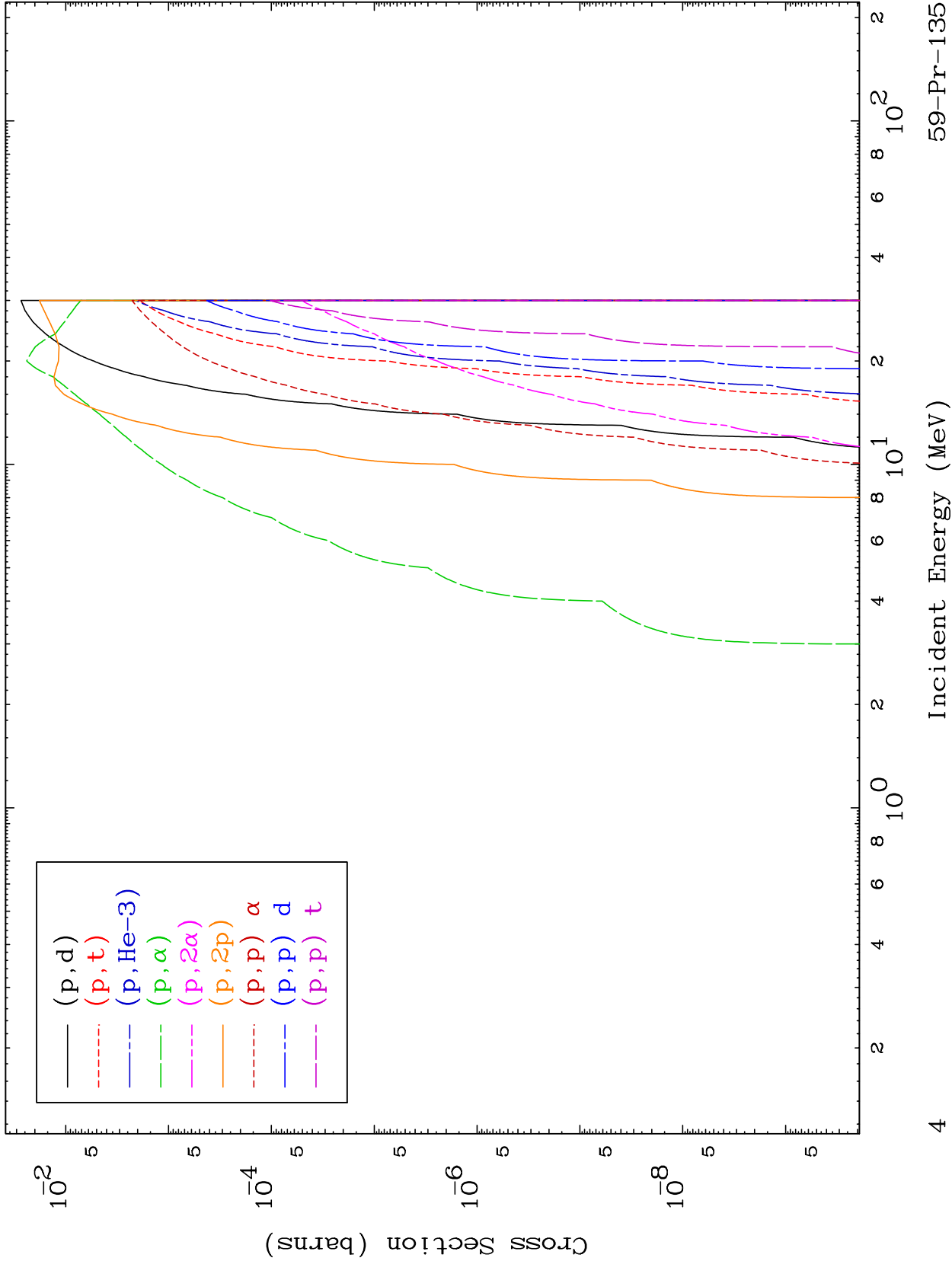
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start







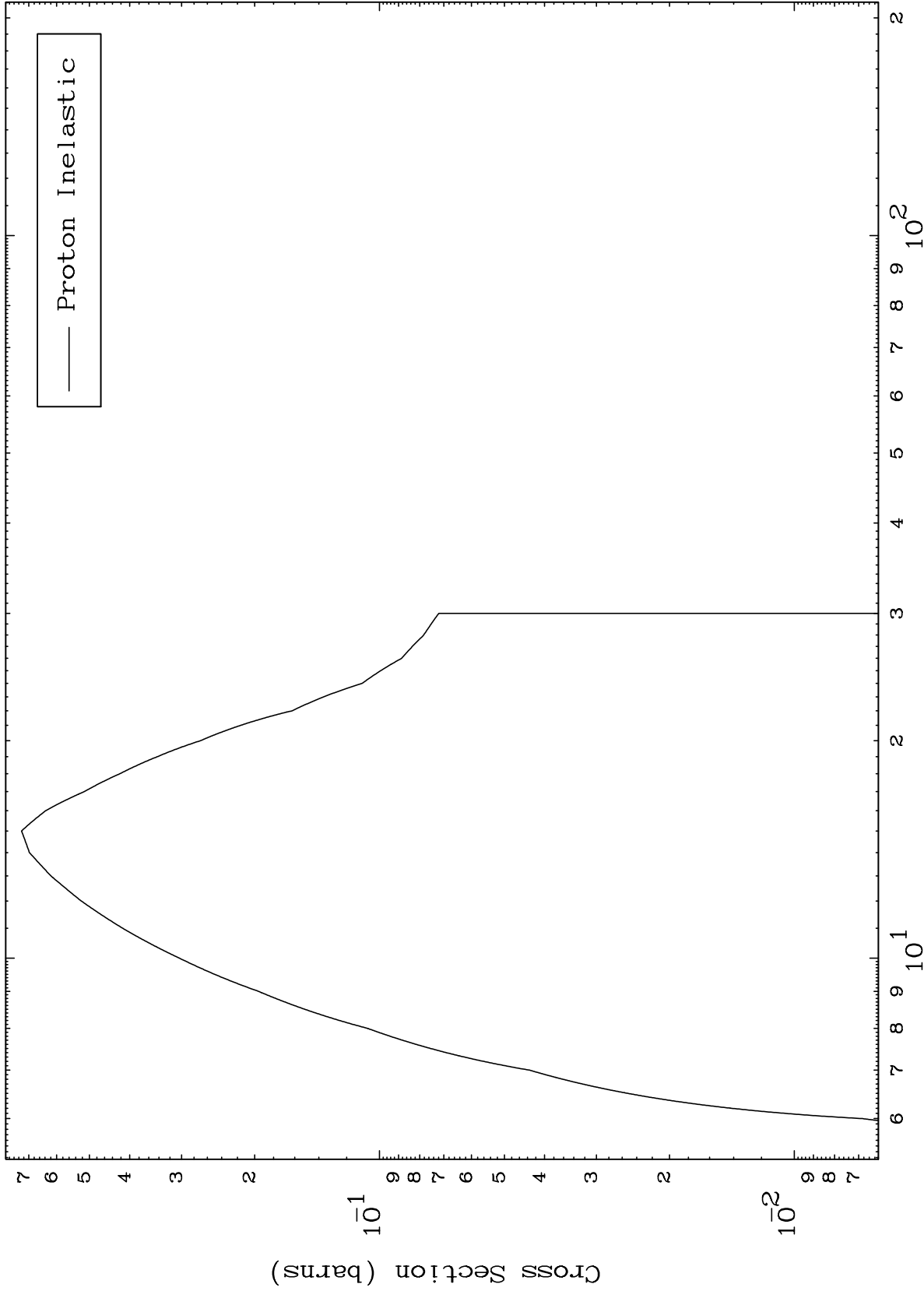


MAT 5907

(p,n') Level

59-Pr-135

0 Kelvin Cross Sections



5

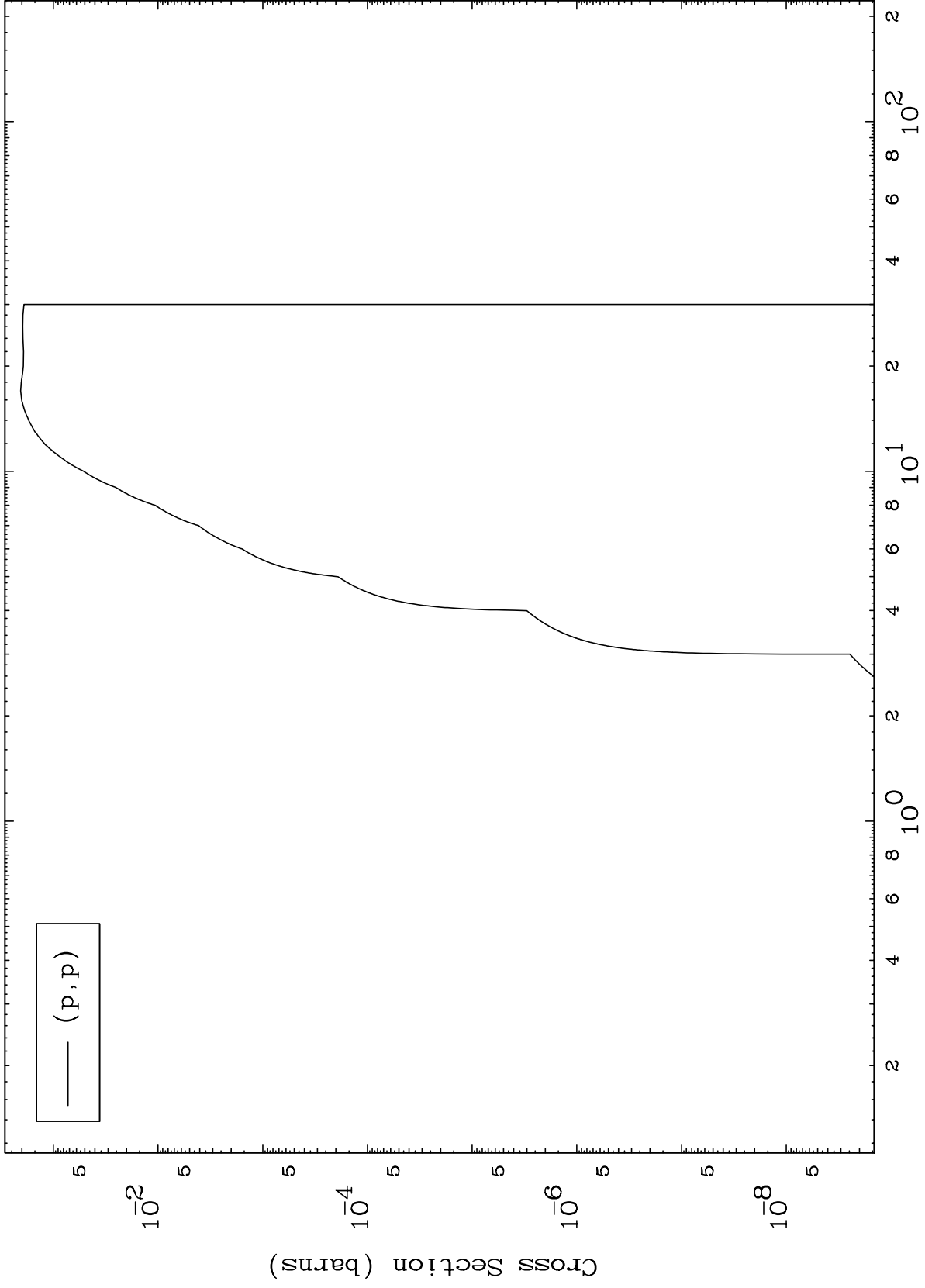
Incident Energy (MeV)

59-Pr-135

MAT 5907

(p,p) Levels  
0 Kelvin Cross Sections

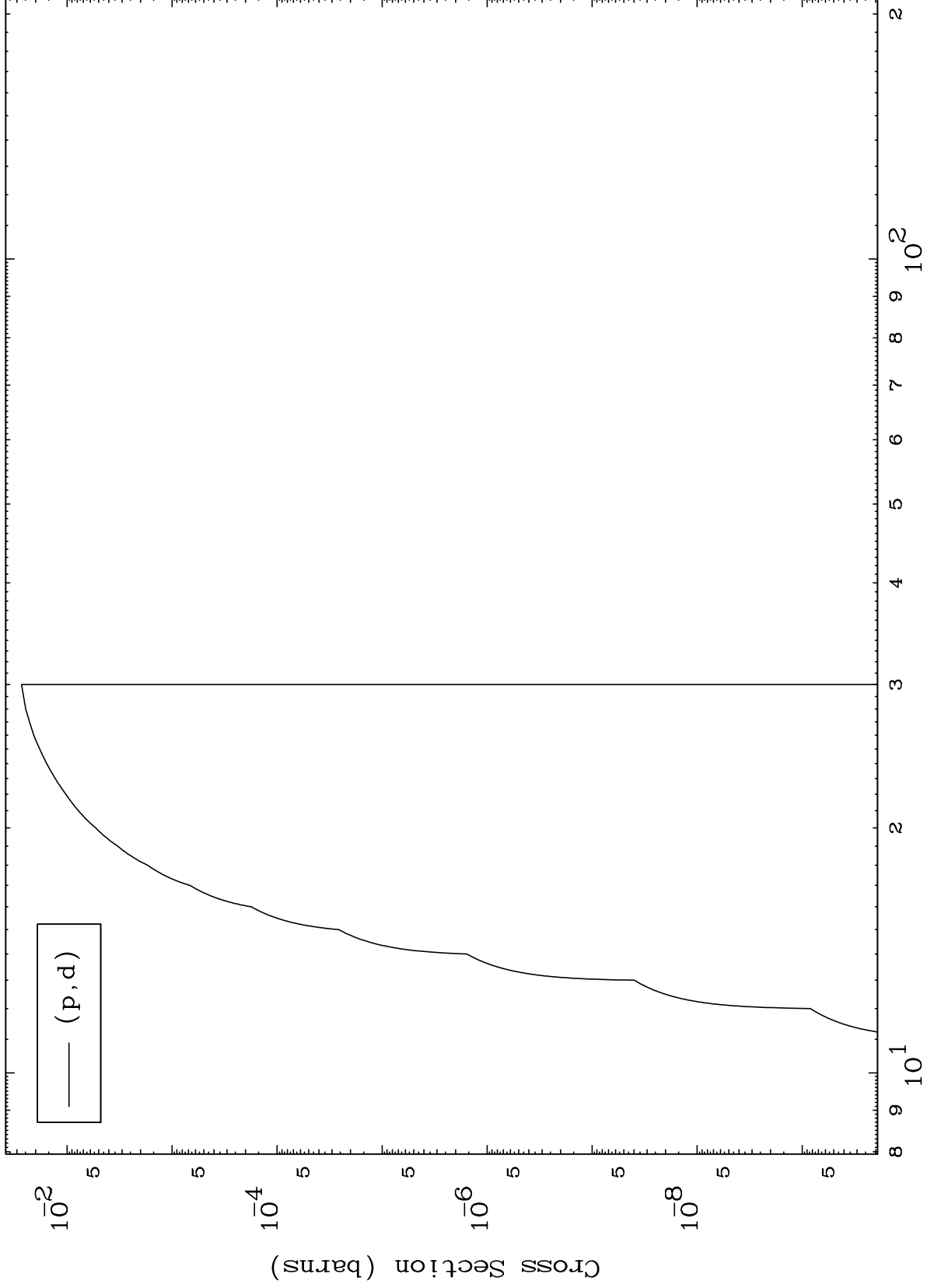
59-Pr-135



MAT 5907

(p,d) Levels  
0 Kelvin Cross Sections

59-Pr-135

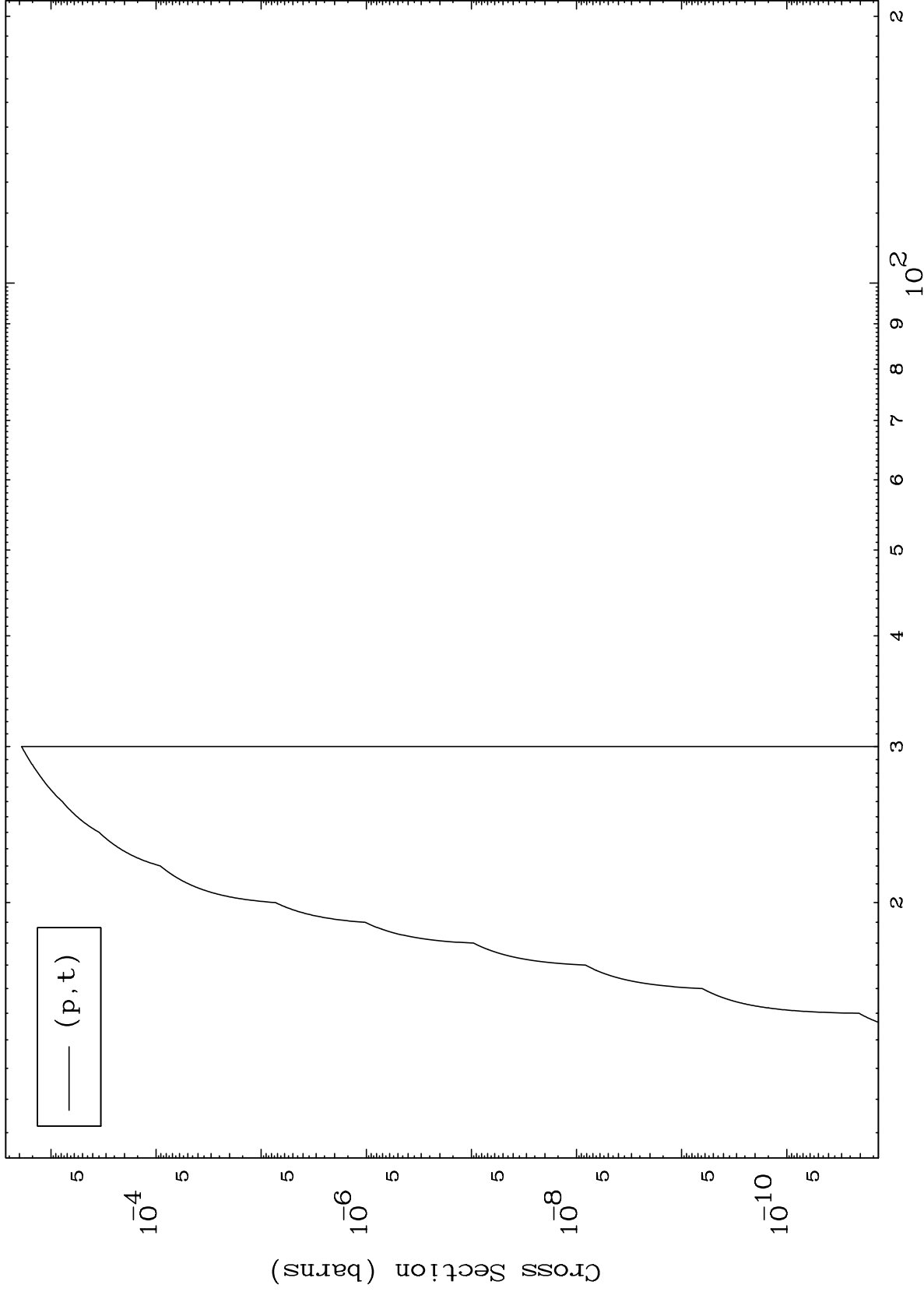


7

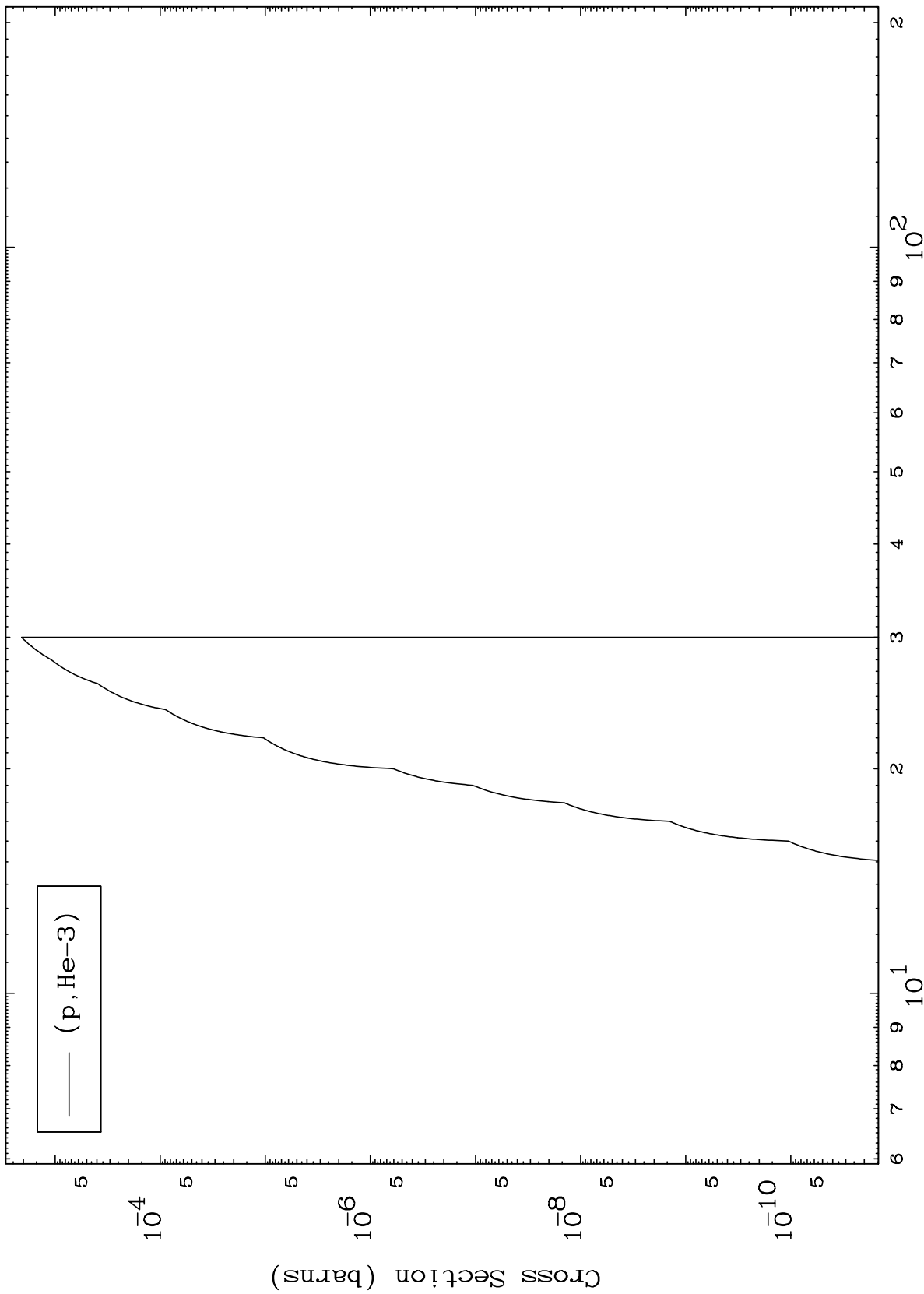
Incident Energy (MeV)

59-Pr-135





(p,He3) Levels  
0 Kelvin Cross Sections

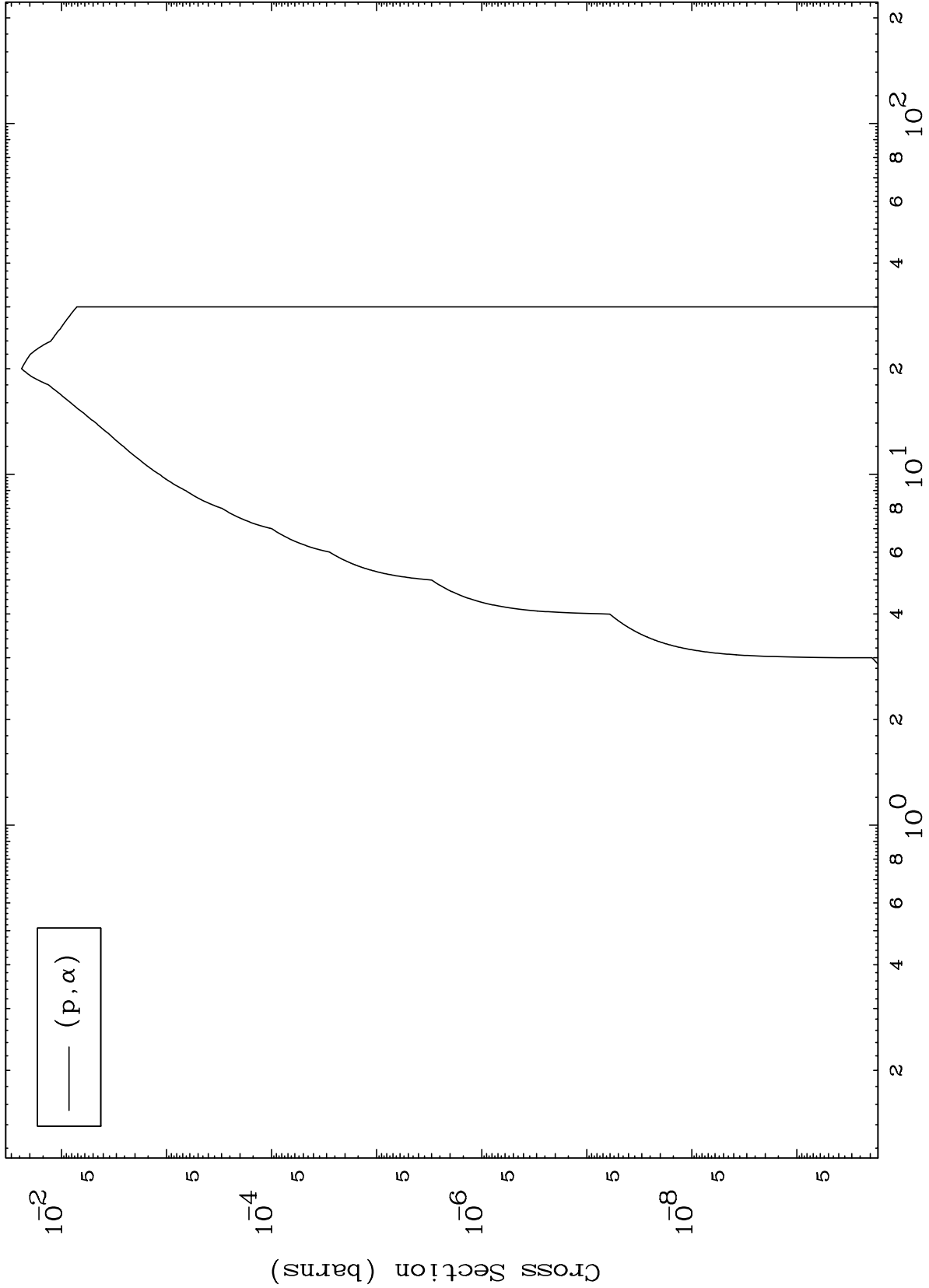


MAT 5907

(p,  $\alpha$ ) Levels

59-Pr-135

0 Kelvin Cross Sections



10

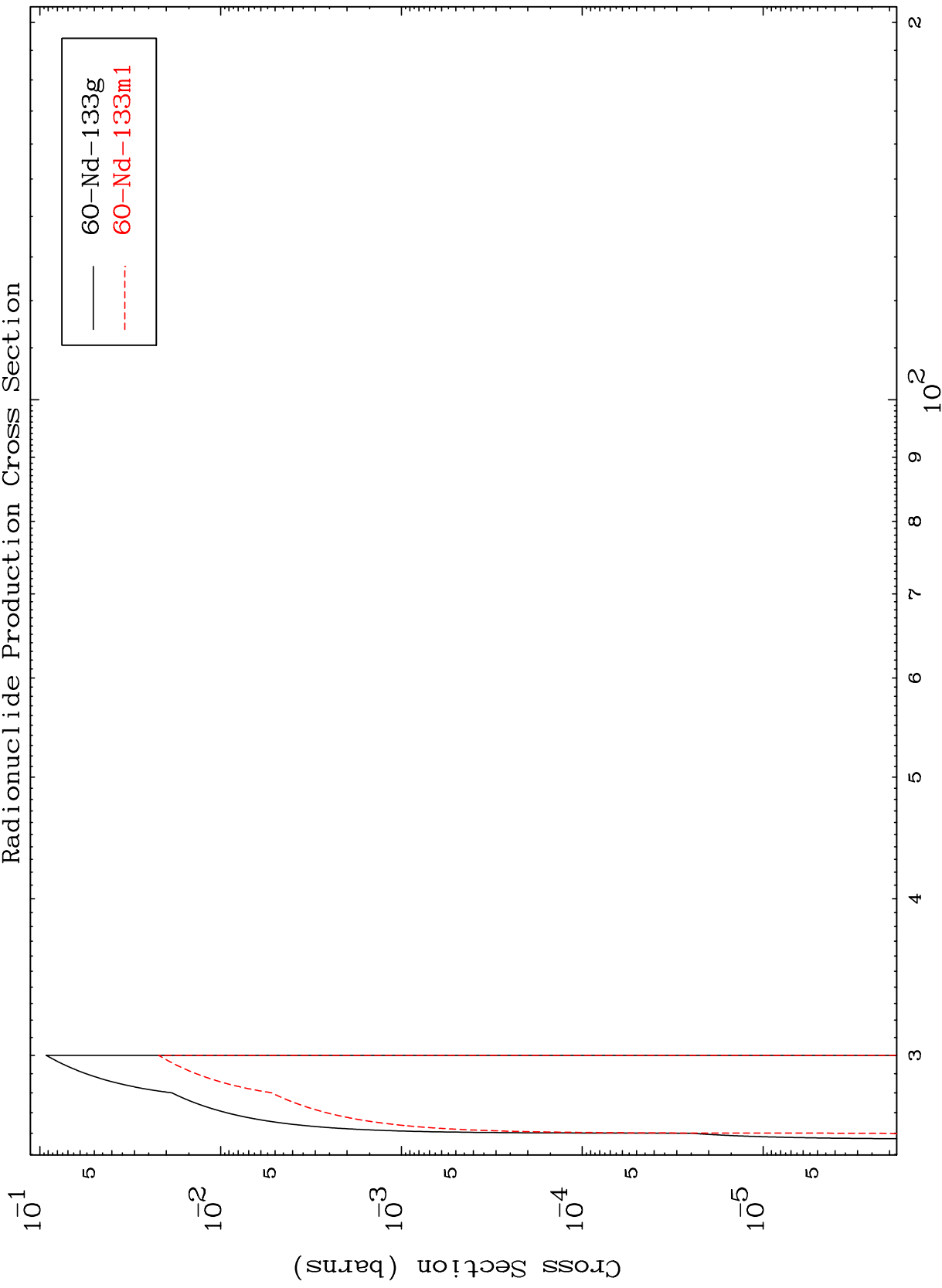
Incident Energy (MeV)

59-Pr-135

MAT 5907

59-Pr-135

(p,3n)  
Radionuclide Production Cross Section



11

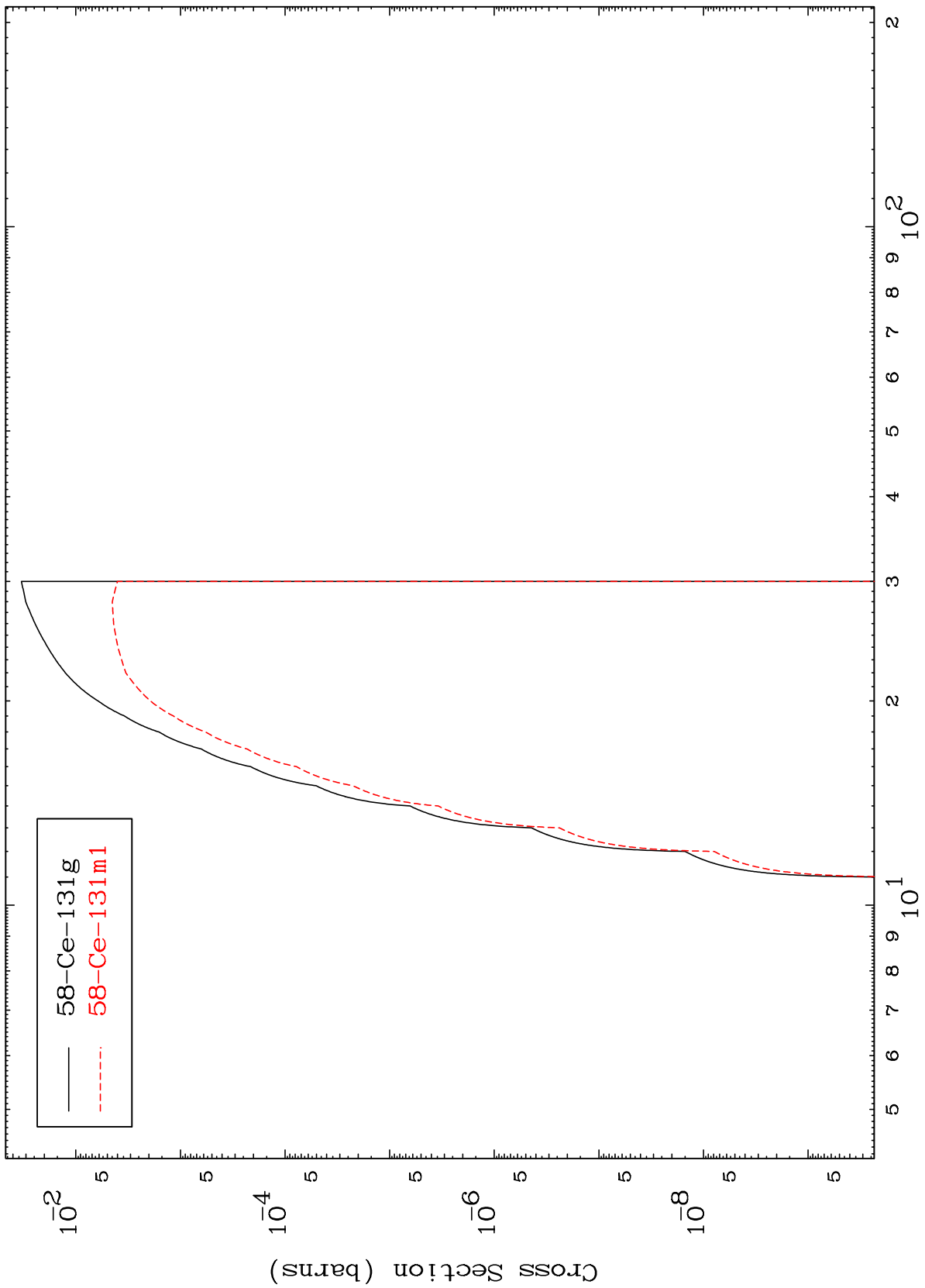
59-Pr-135

Incident Energy (MeV)

MAT 5907

59-Pr-135

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



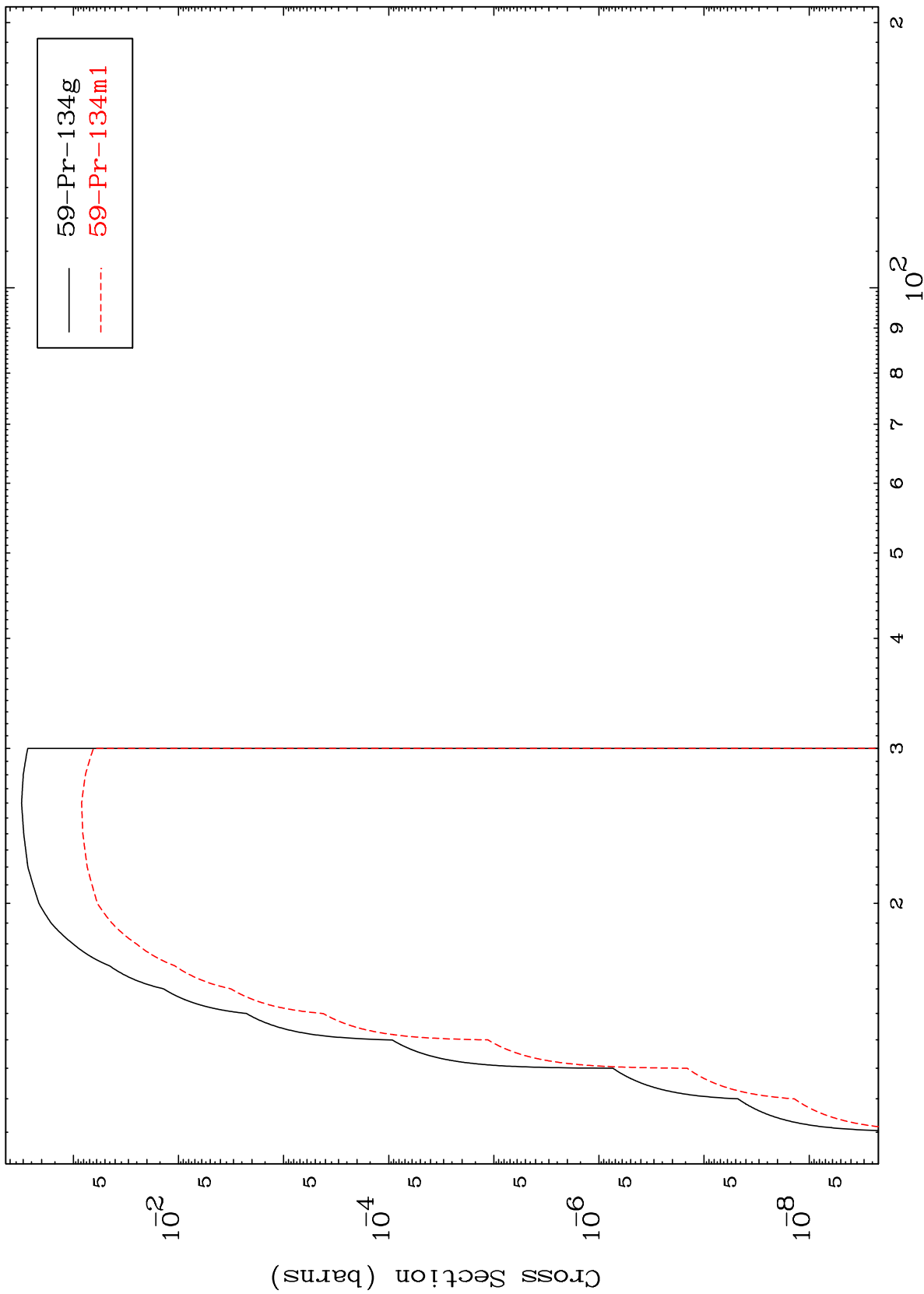
58-Ce-131g  
58-Ce-131m1

12

Incident Energy (MeV)

59-Pr-135

(p,n') p  
Radionuclide Production Cross Section

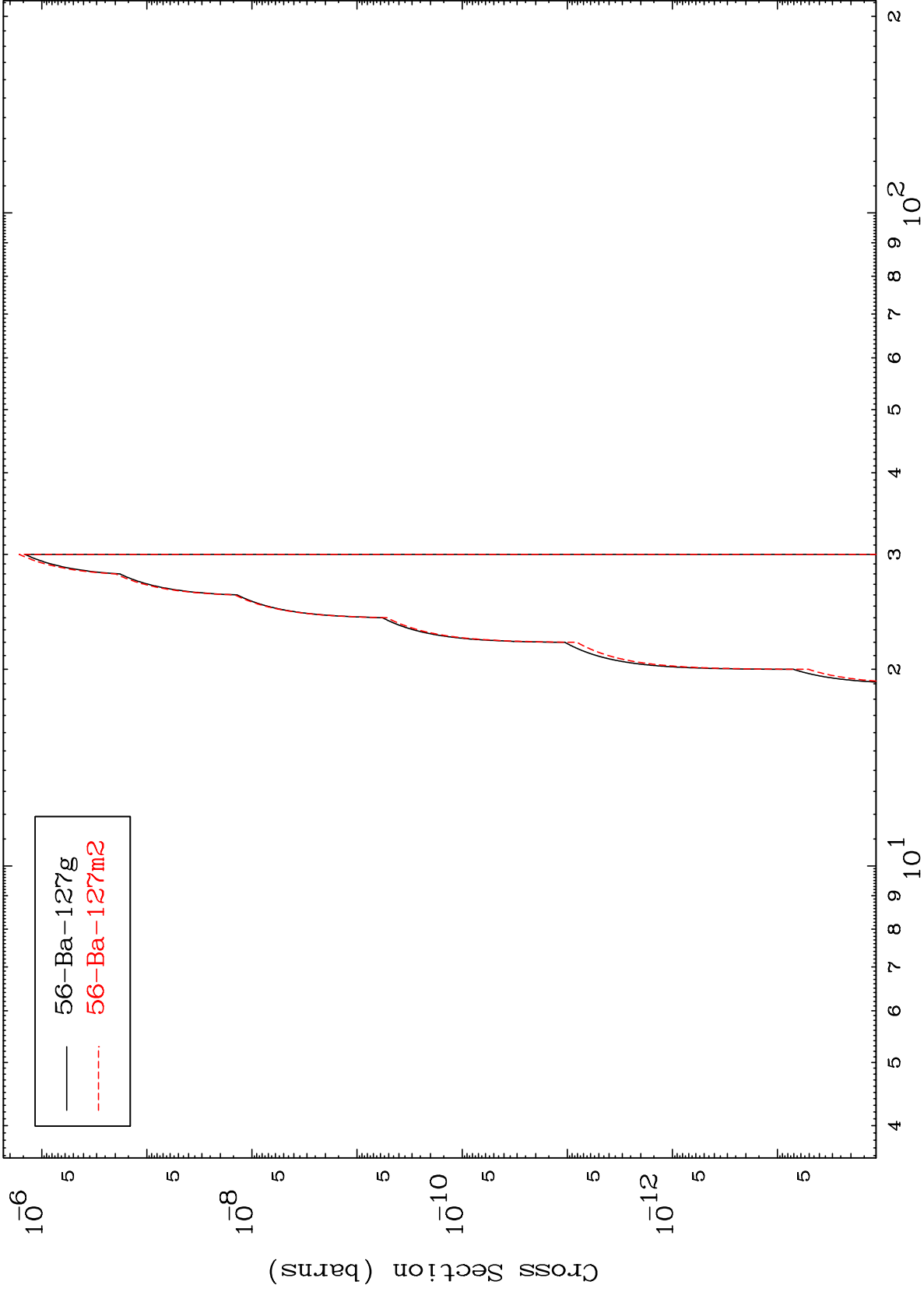


MAT 5907

(p,n')  $2\alpha$

59-Pr-135

Radionuclide Production Cross Section

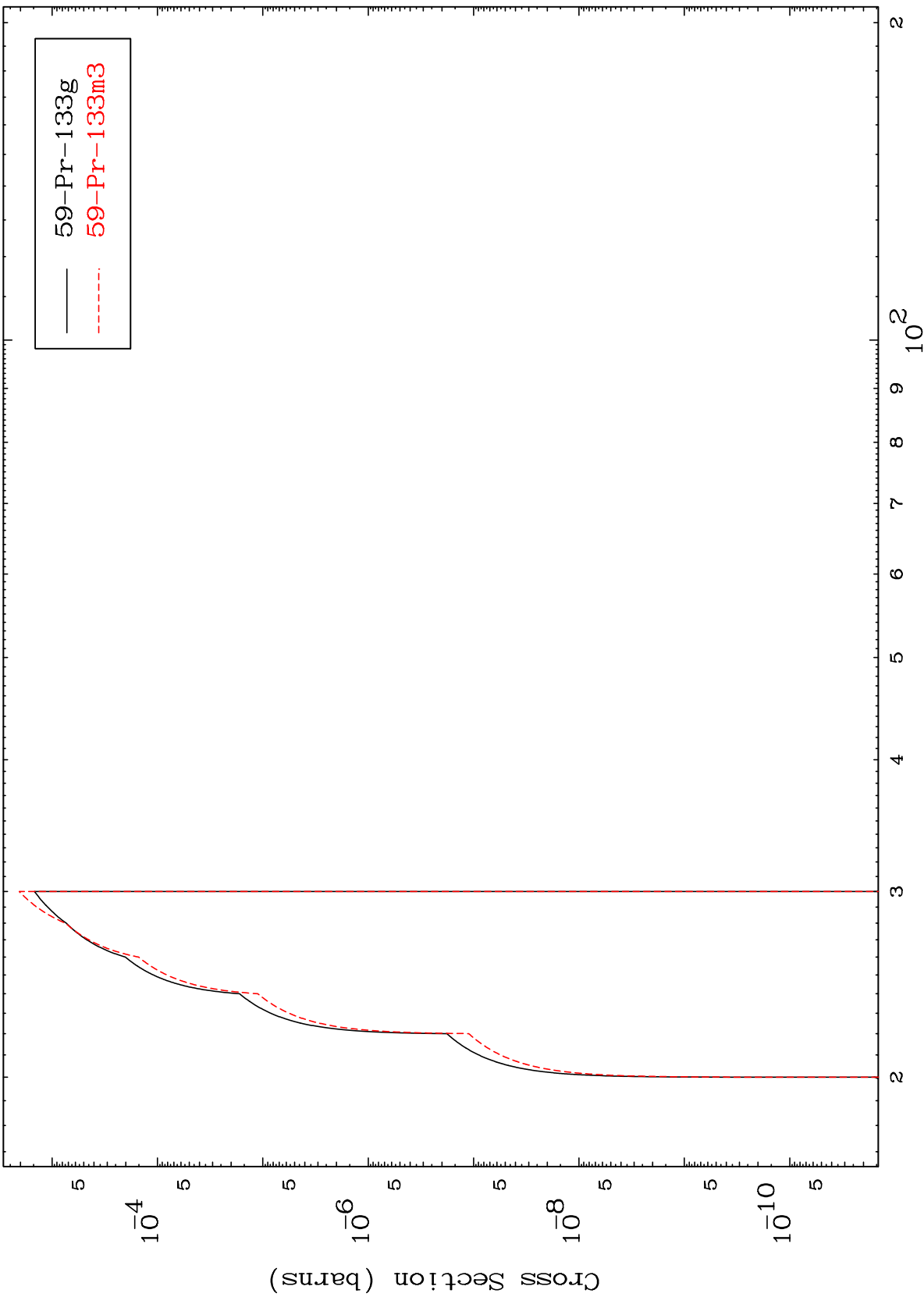


14

Incident Energy (MeV)

59-Pr-135

(p,n') d  
Radionuclide Production Cross Section



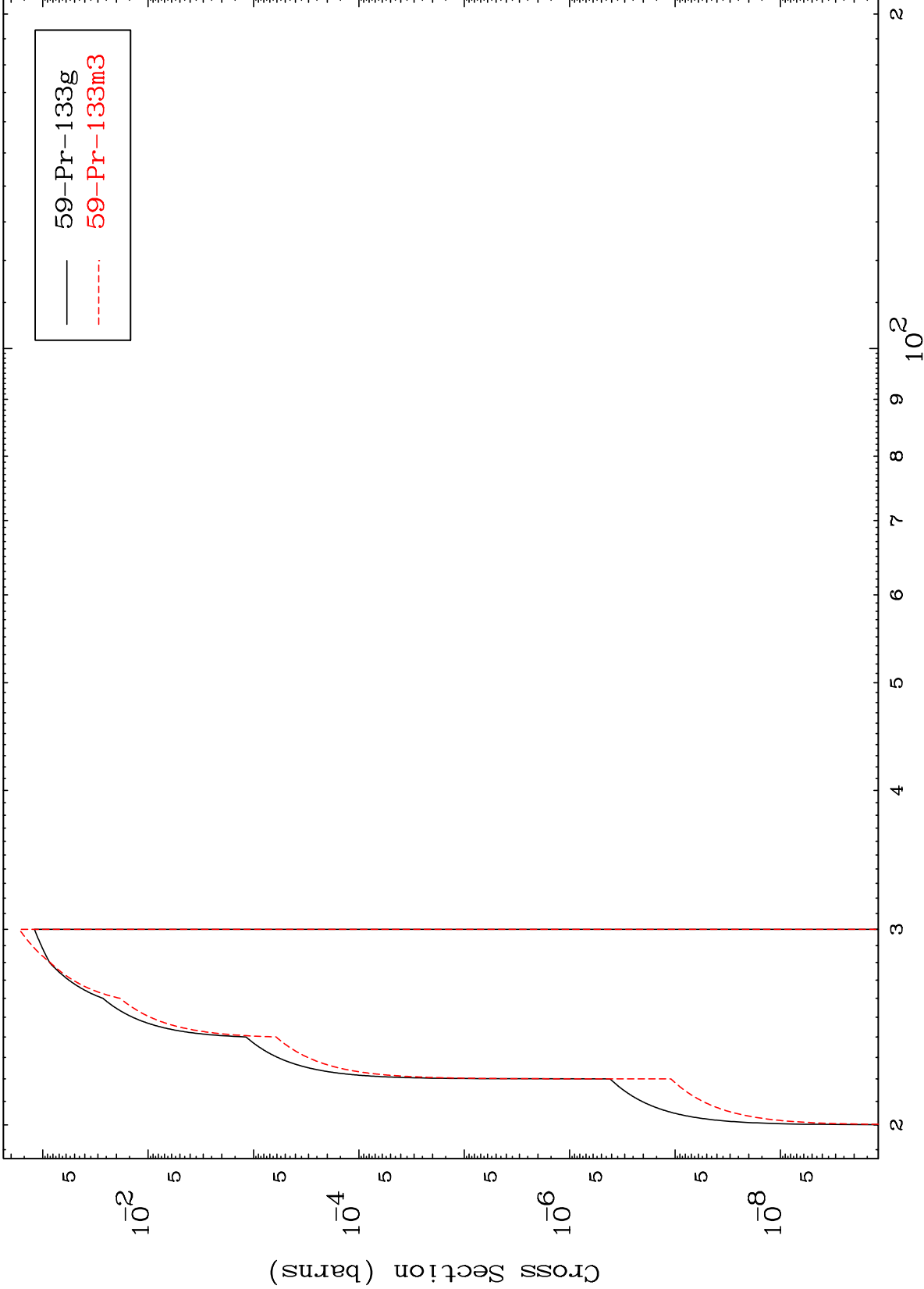


MAT 5907

(p,2n) p

59-Pr-135

Radionuclide Production Cross Section

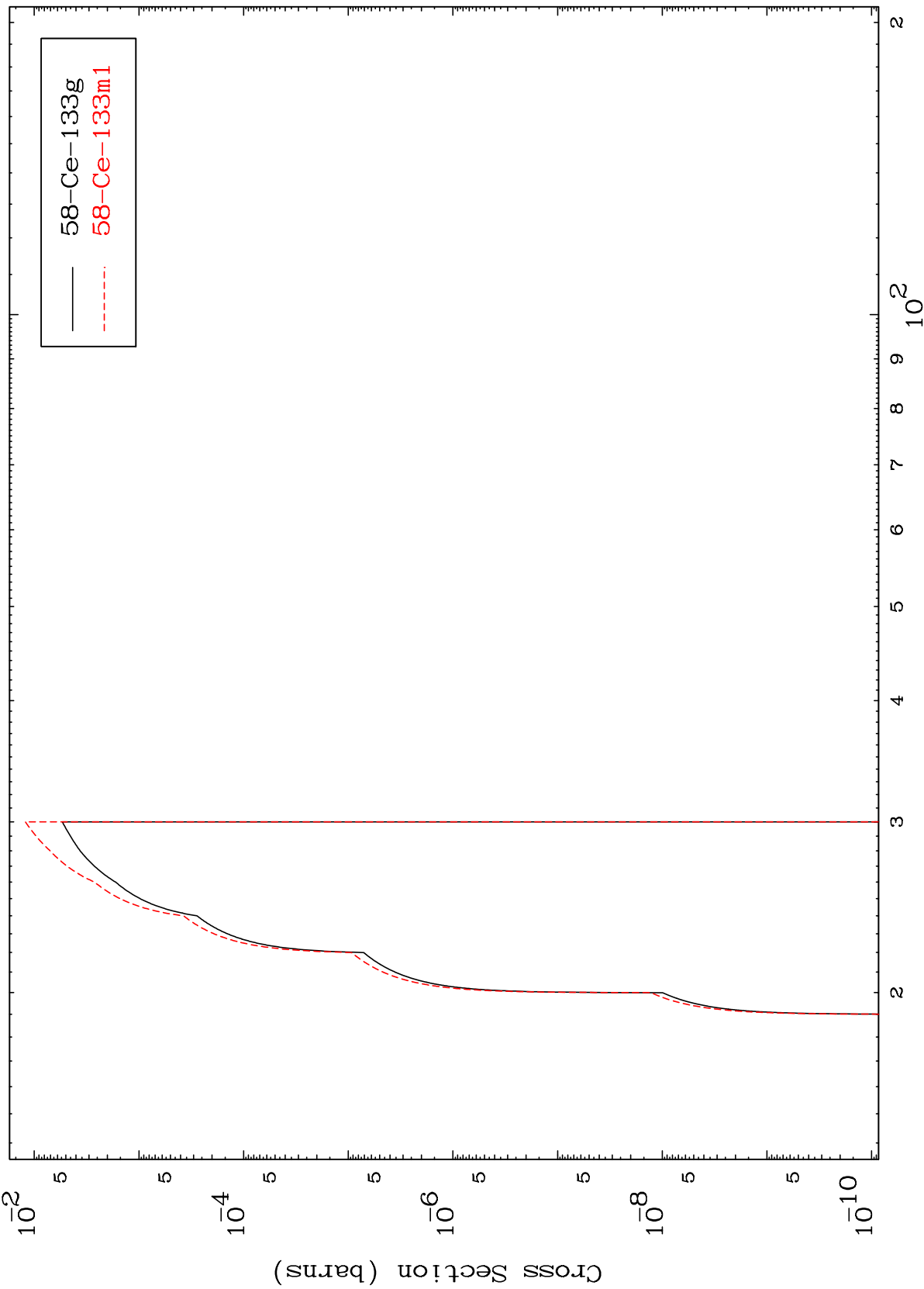


16

Incident Energy (MeV)

59-Pr-135

(p,2n) p  
Radionuclide Production Cross Section

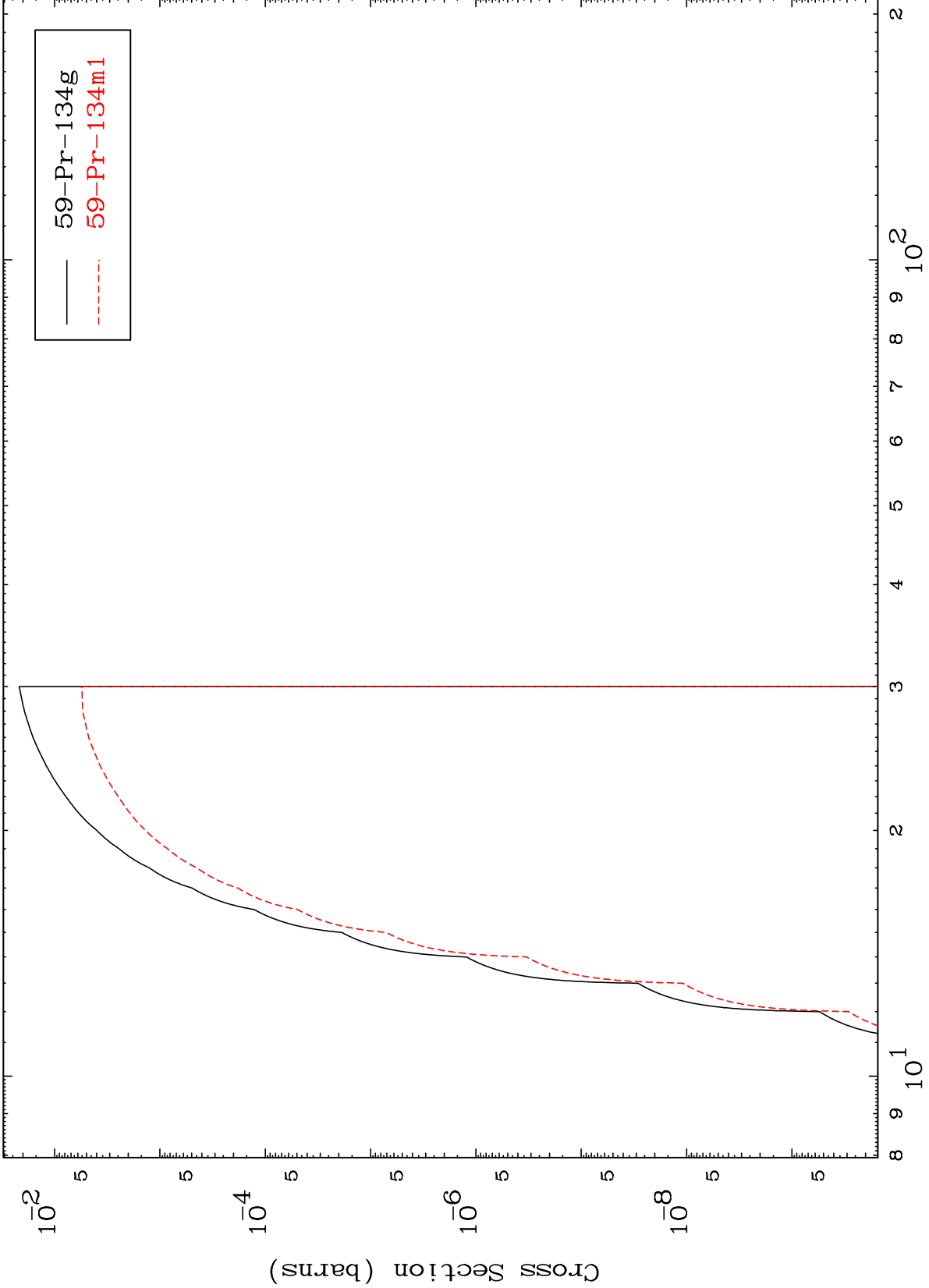


MAT 5907

(p,d)

59-Pr-135

Radionuclide Production Cross Section

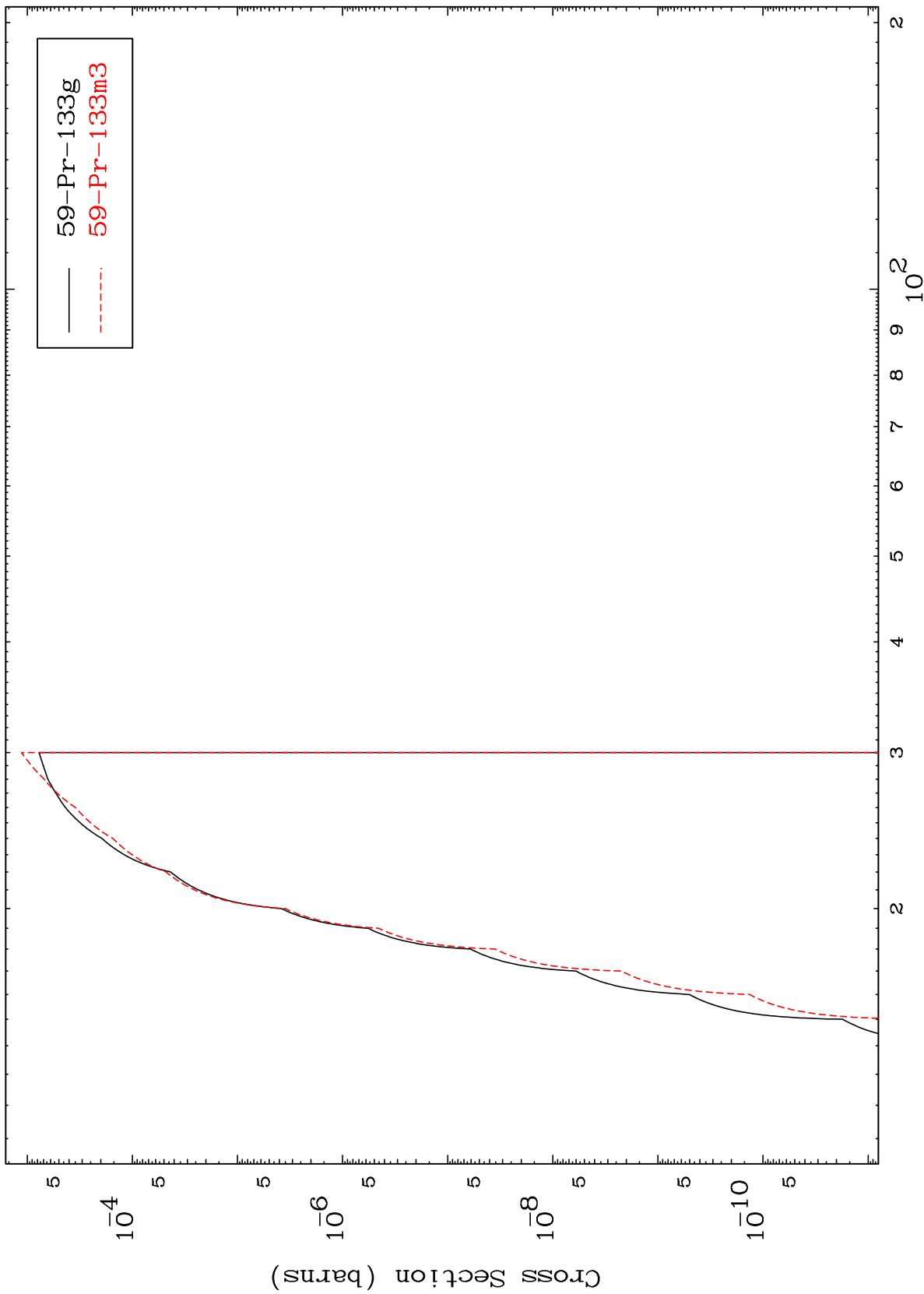


18

Incident Energy (MeV)

59-Pr-135

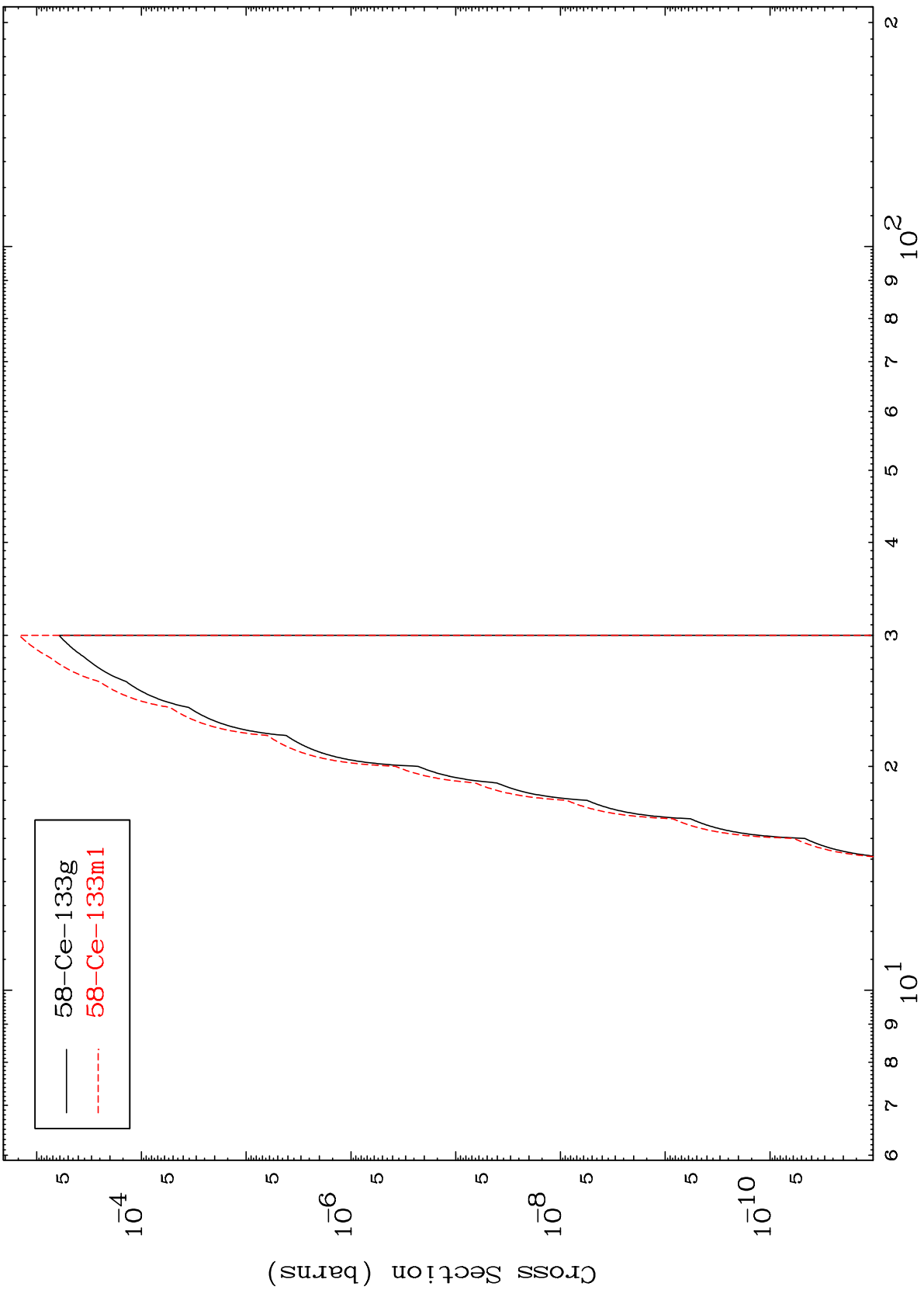
(p, t)  
Radionuclide Production Cross Section



MAT 5907

59-Pr-135

Radionuclide Production Cross Section  
(p,He-3)



20

Incident Energy (MeV)

59-Pr-135

Radionuclide Production Cross Section

