

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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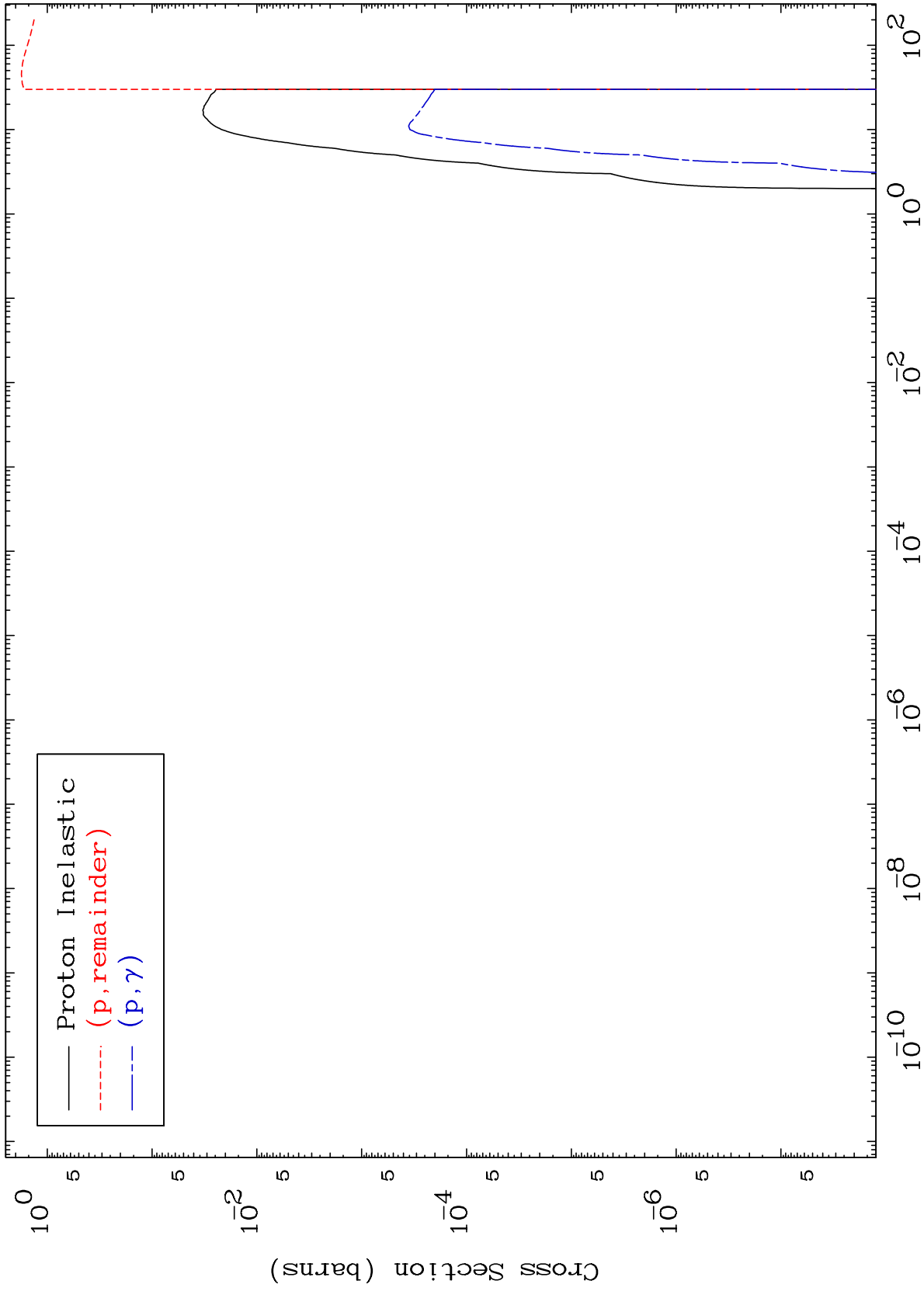
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5870

Proton Major  
0 Kelvin Cross Sections

58-Ce-151



1

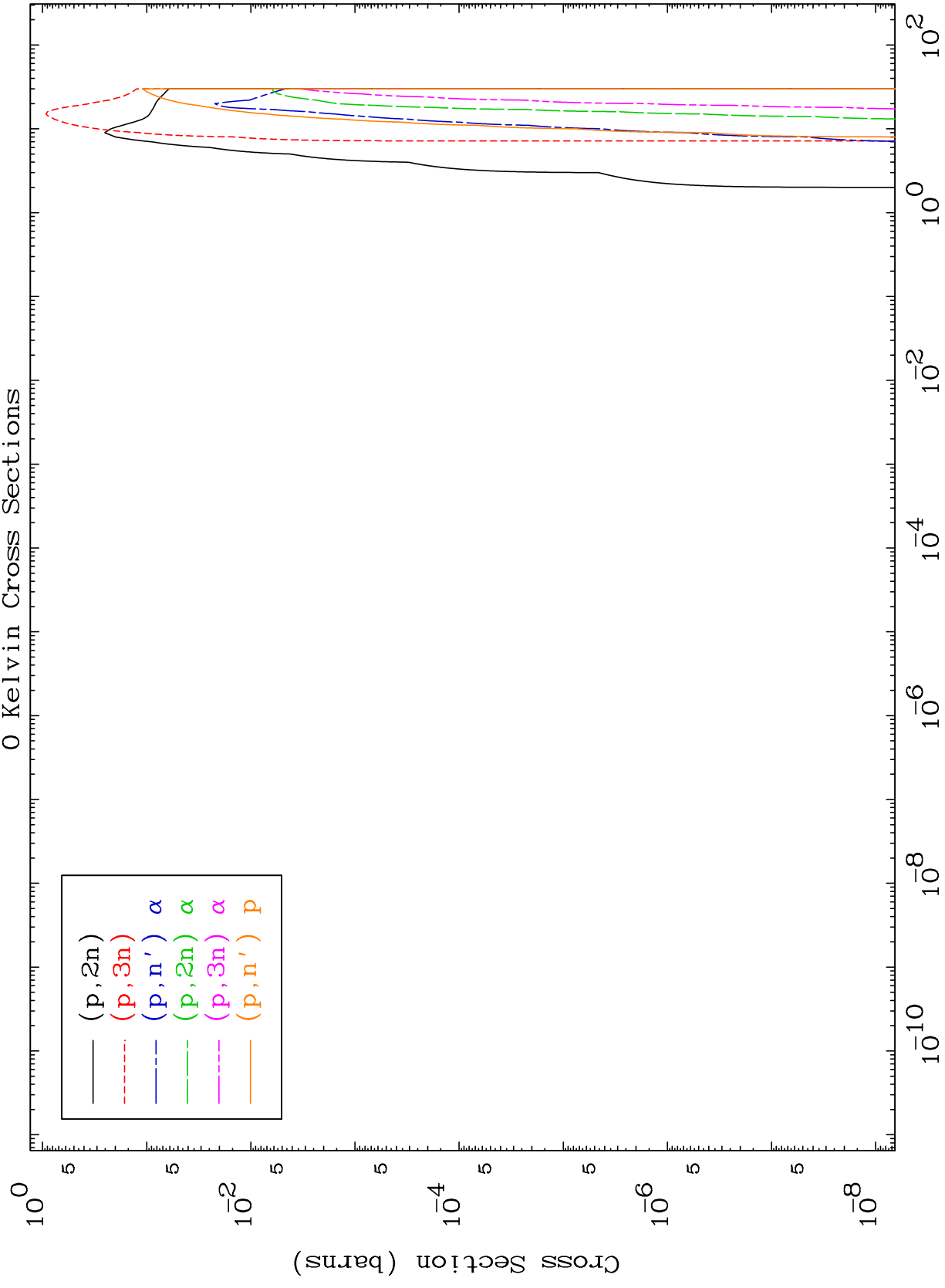
Incident Energy (MeV)

58-Ce-151

MAT 5870

Proton Neutron Production  
0 Kelvin Cross Sections

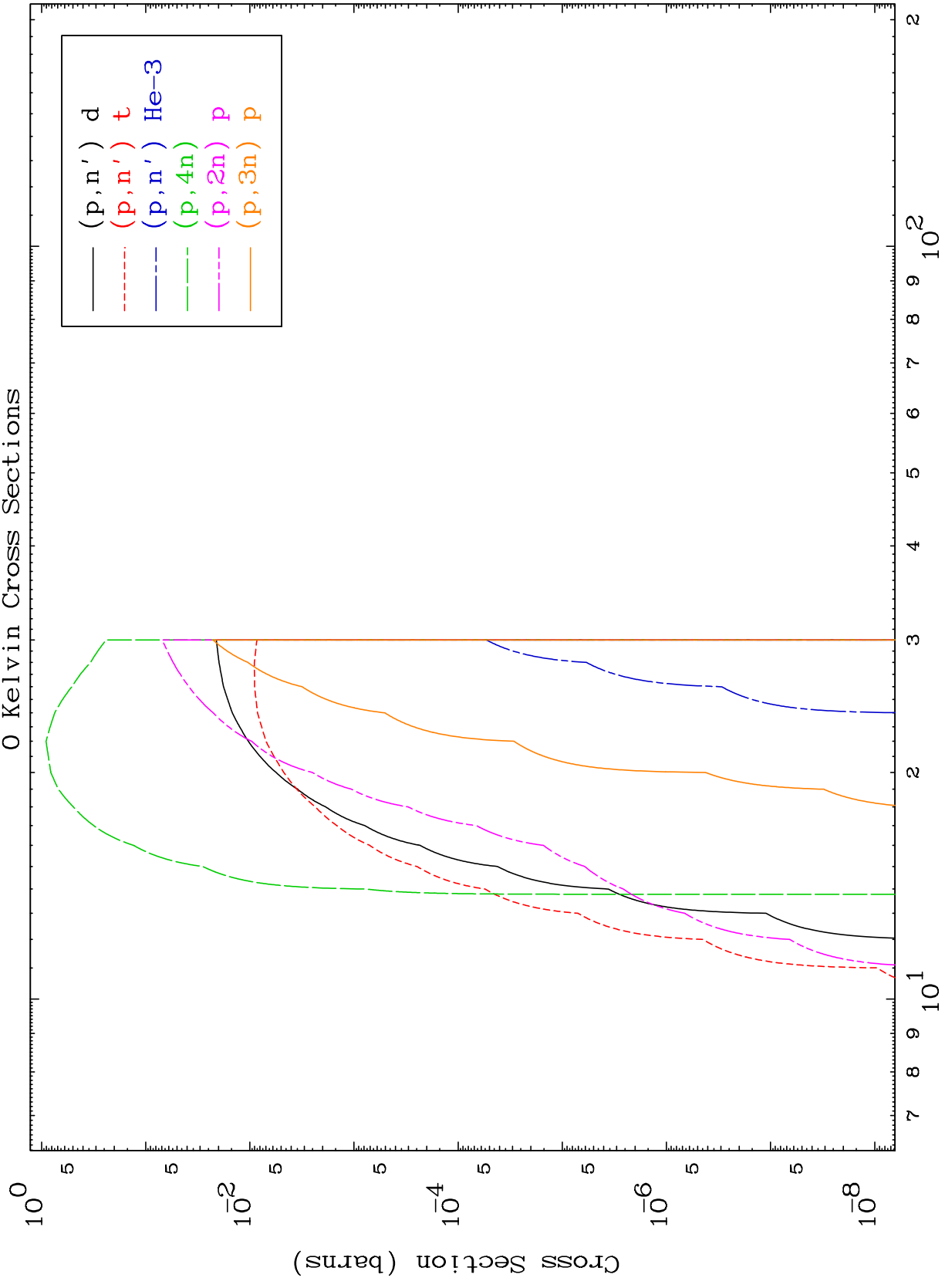
58-Ce-151



2

Incident Energy (MeV)

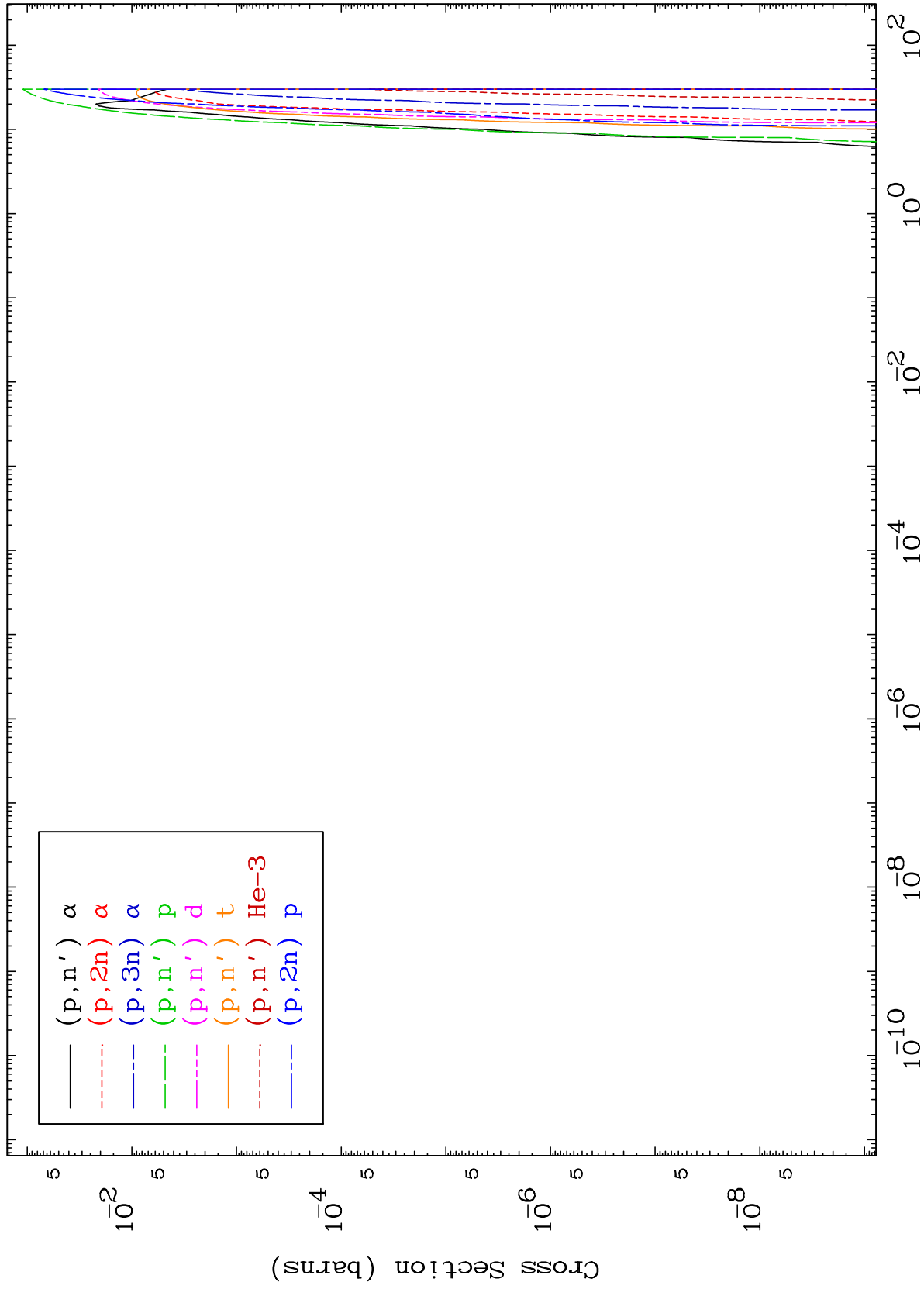
58-Ce-151



MAT 5870

Proton Charged Particle  
0 Kelvin Cross Sections

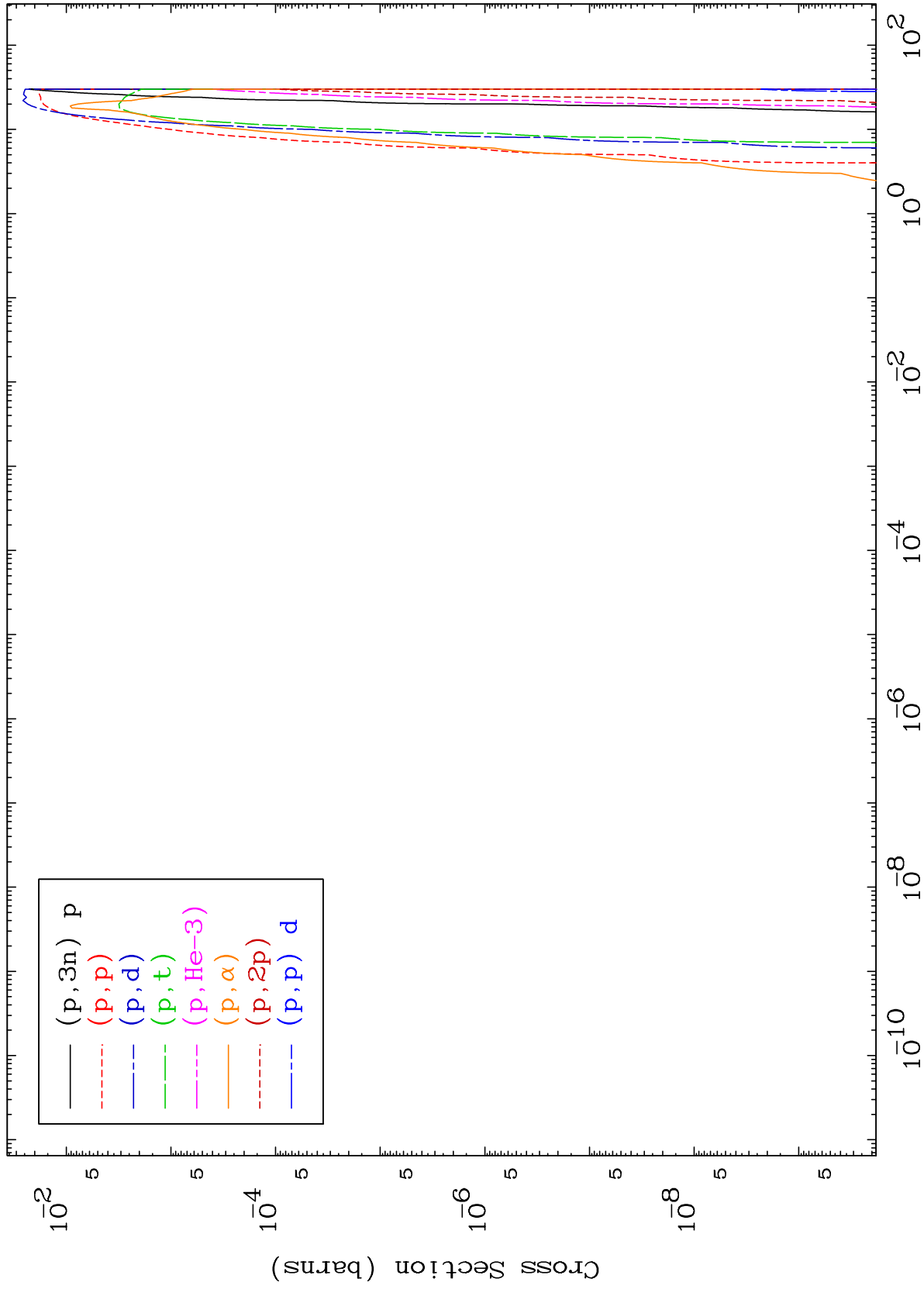
58-Ce-151



MAT 5870

Proton Charged Particle  
0 Kelvin Cross Sections

58-Ce-151



5

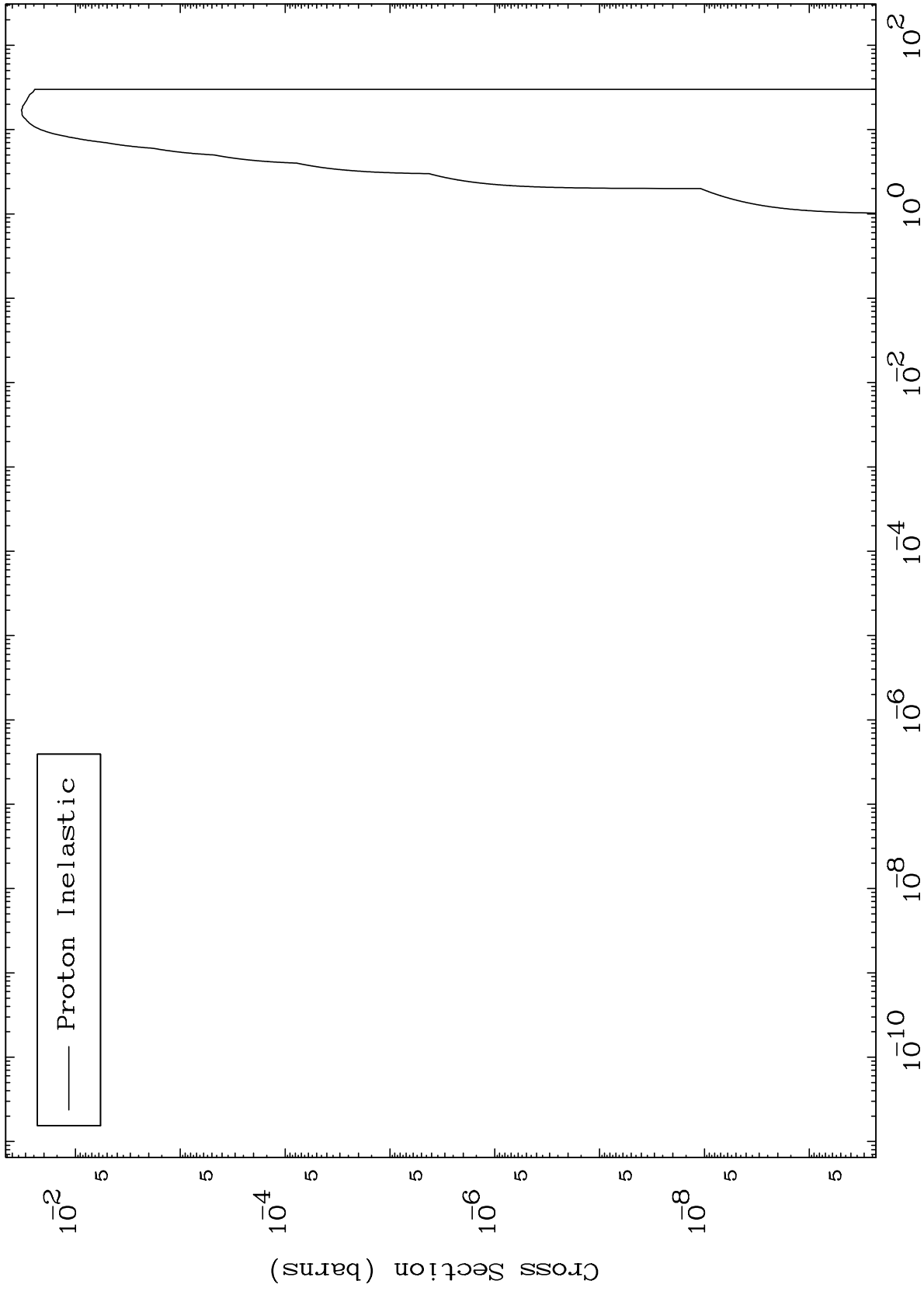
Incident Energy (MeV)

58-Ce-151

MAT 5870

(p,n') Level  
0 Kelvin Cross Sections

58-Ce-151



6

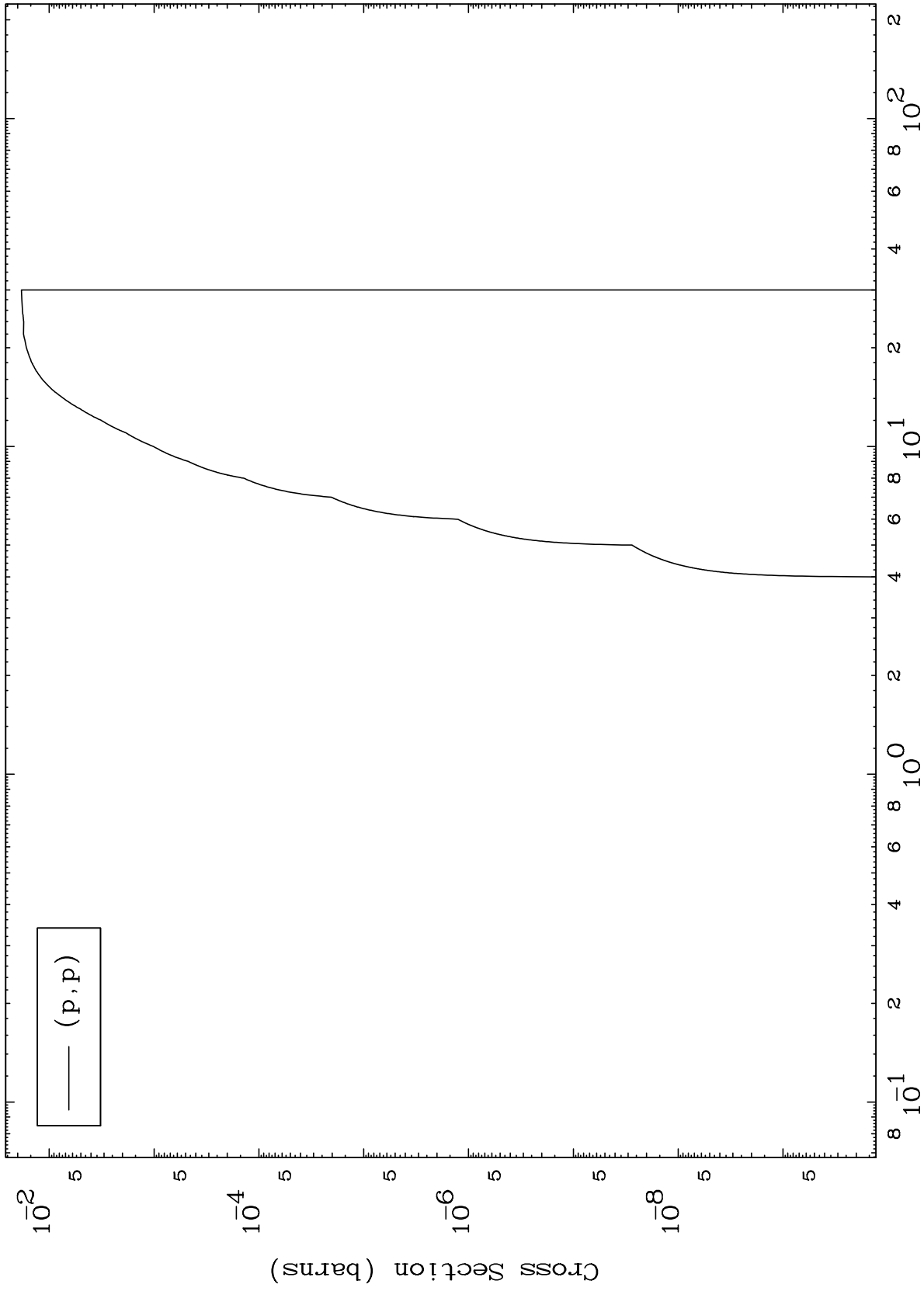
Incident Energy (MeV)

58-Ce-151

MAT 5870

(p,p) Levels  
0 Kelvin Cross Sections

58-Ce-151



7

Incident Energy (MeV)

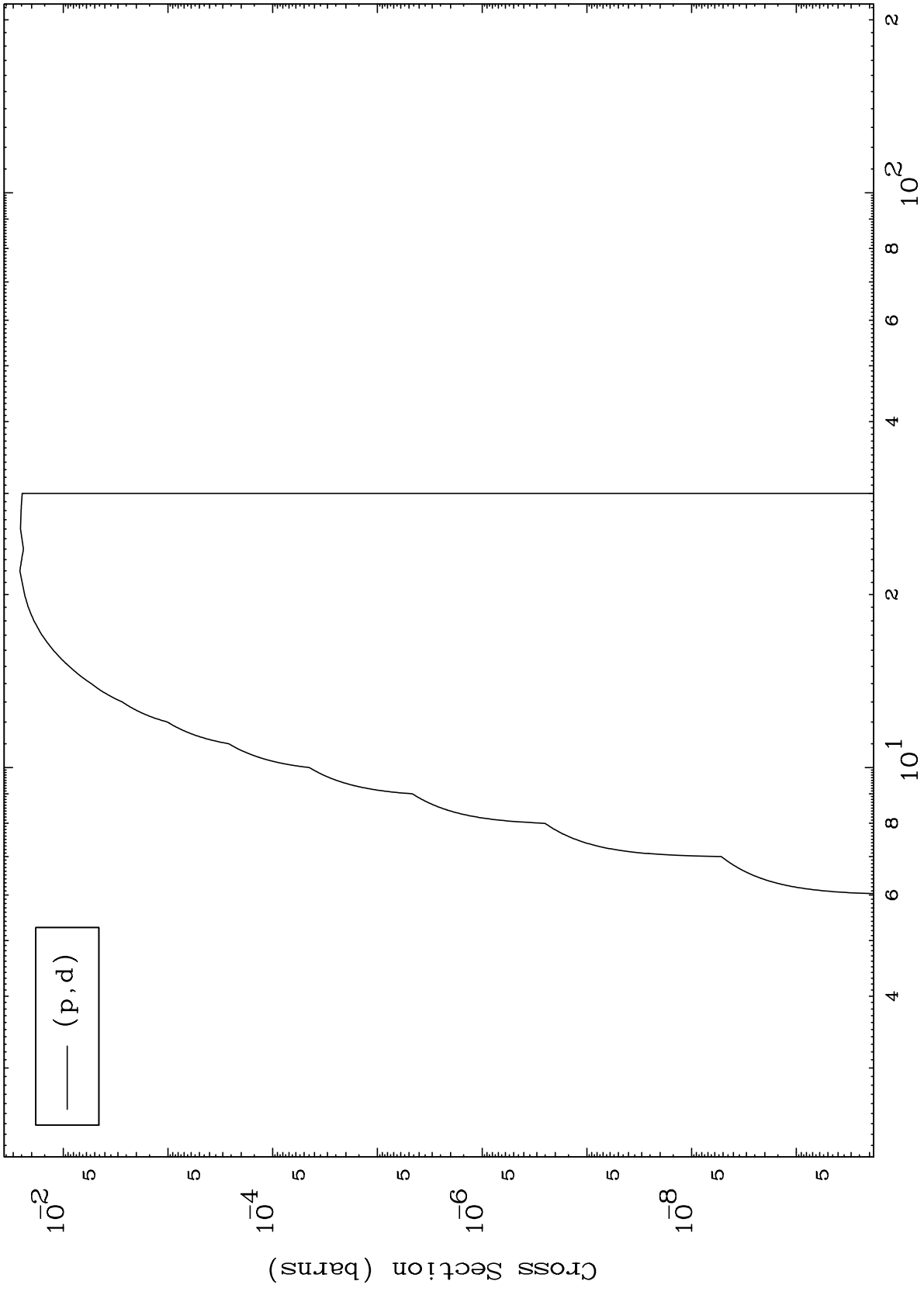
58-Ce-151



MAT 5870

(p,d) Levels  
0 Kelvin Cross Sections

58-Ce-151



8

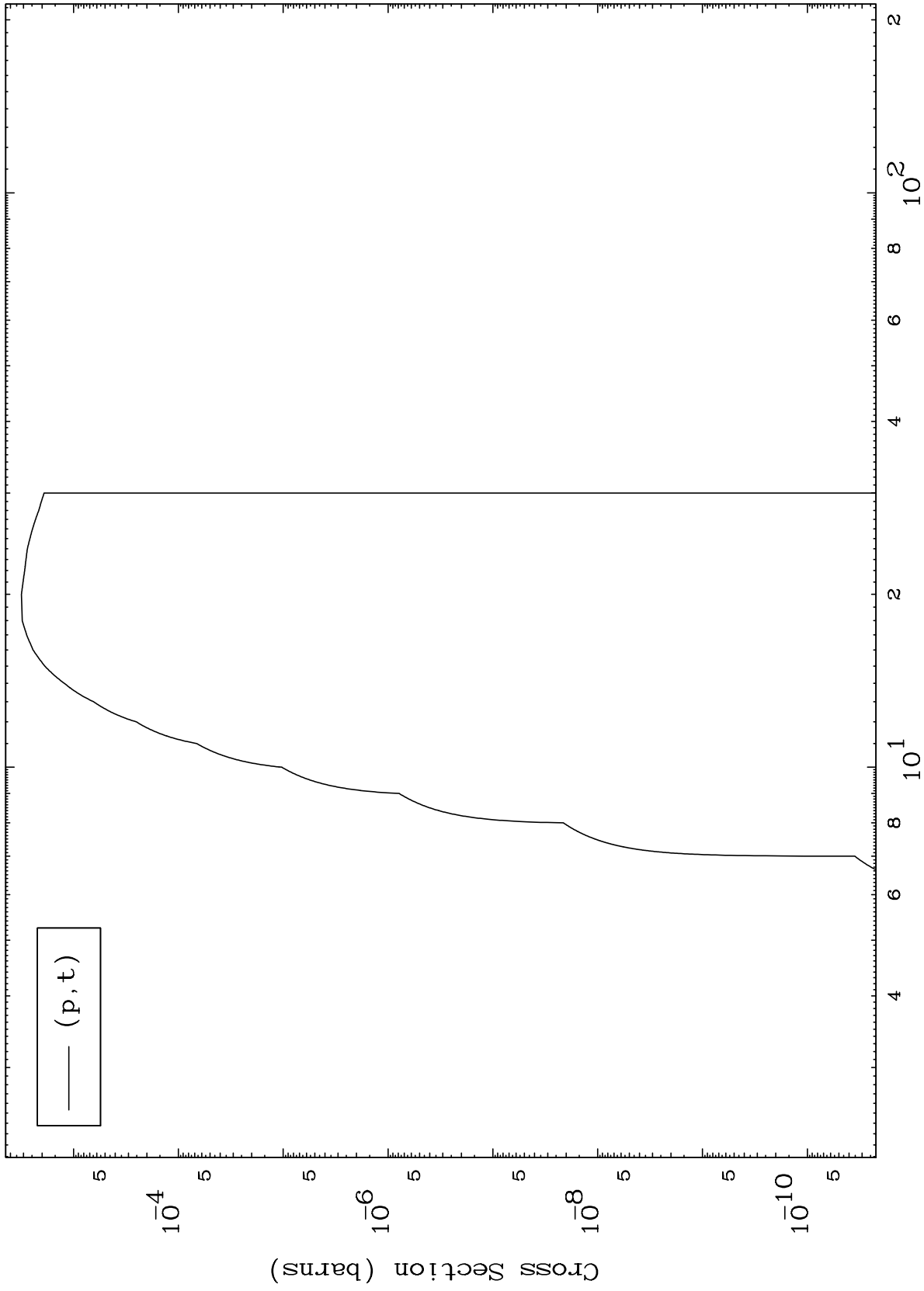
Incident Energy (MeV)

58-Ce-151

MAT 5870

(p,t) Levels  
0 Kelvin Cross Sections

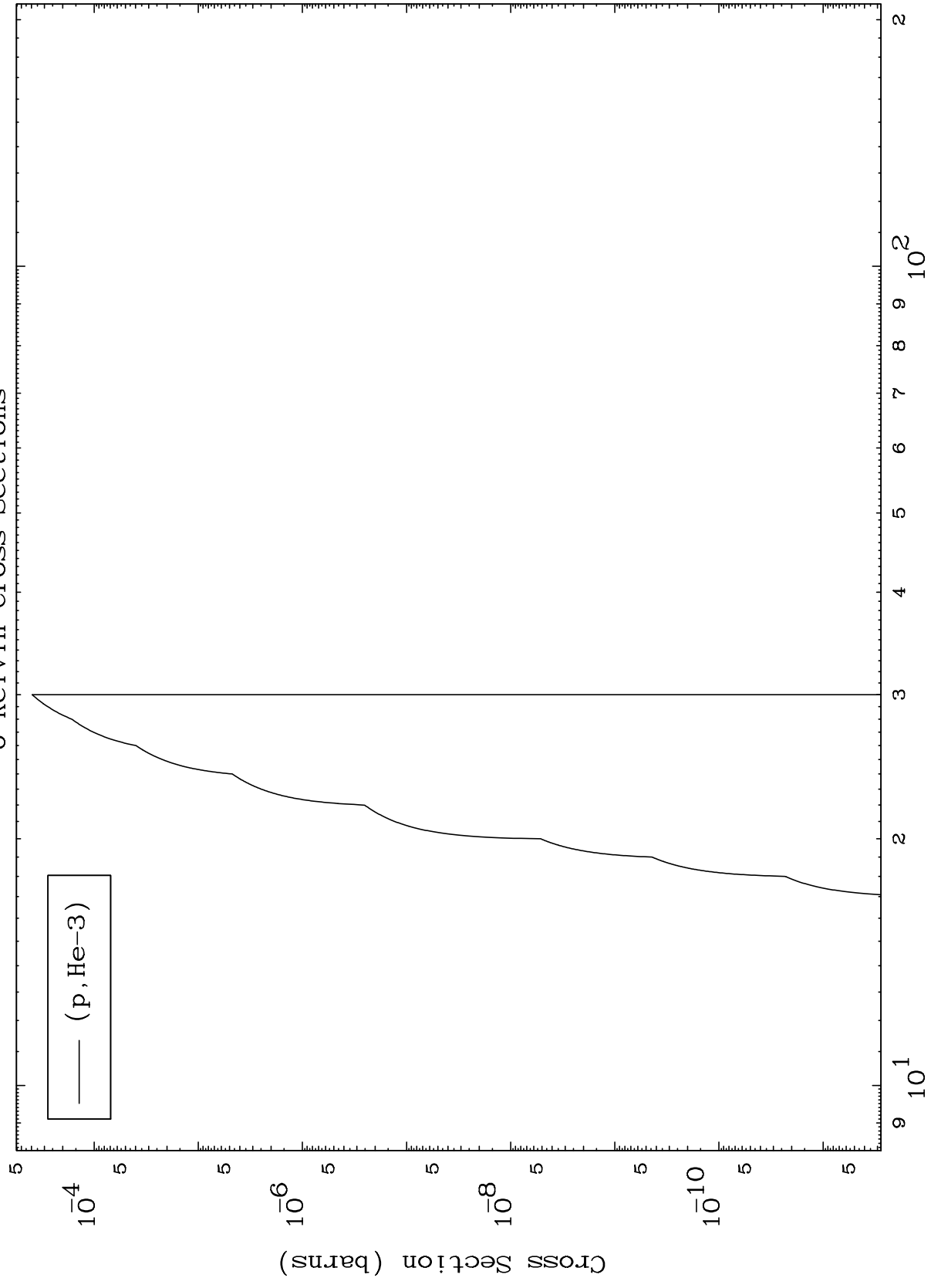
58-Ce-151



MAT 5870

(p,He3) Levels  
0 Kelvin Cross Sections

58-Ce-151



10

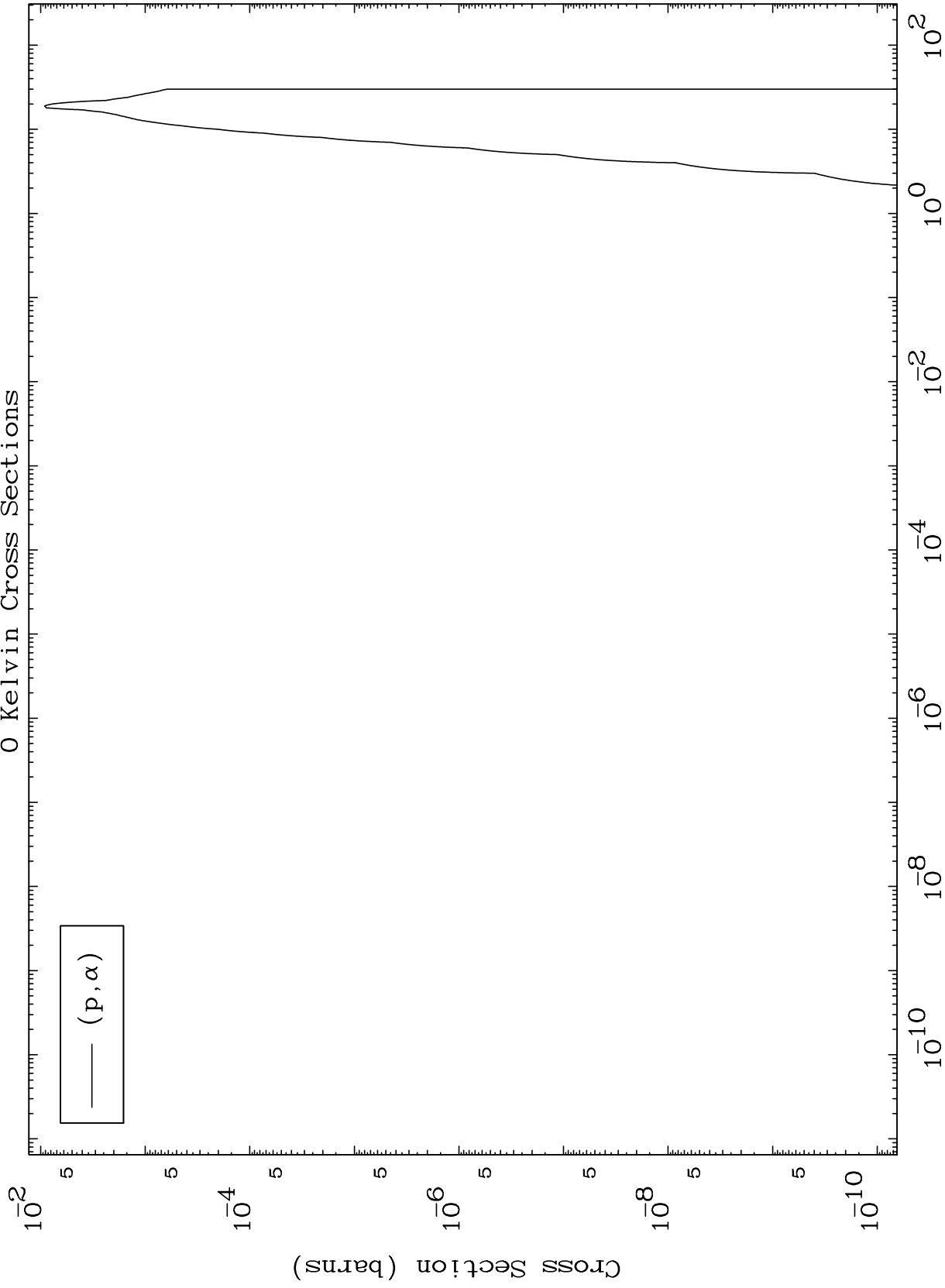
Incident Energy (MeV)

58-Ce-151

MAT 5870

(p,α) Levels  
0 Kelvin Cross Sections

58-Ce-151



11

Incident Energy (MeV)

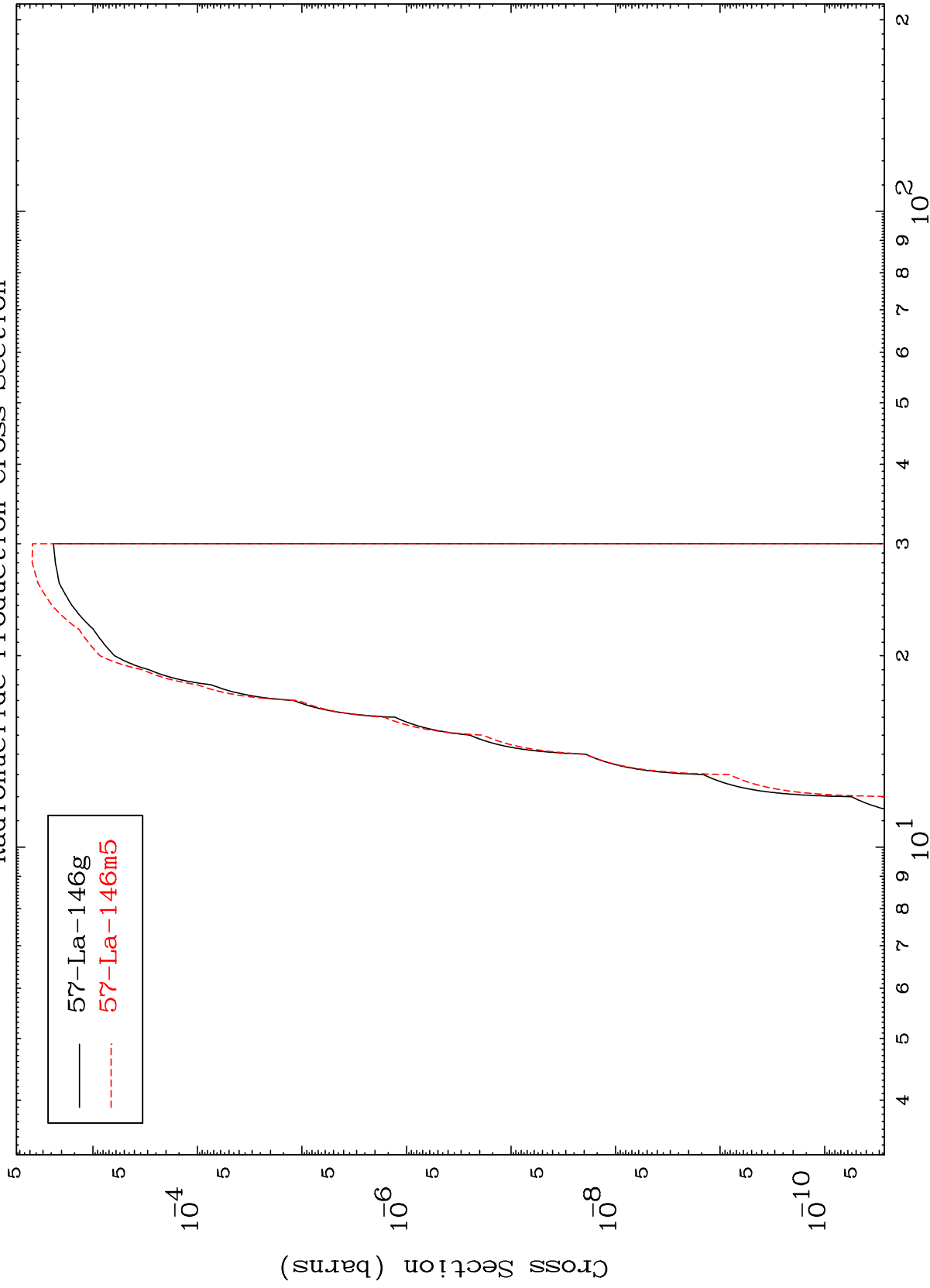
58-Ce-151

MAT 5870

(p,2n)  $\alpha$

58-Ce-151

Radionuclide Production Cross Section



12

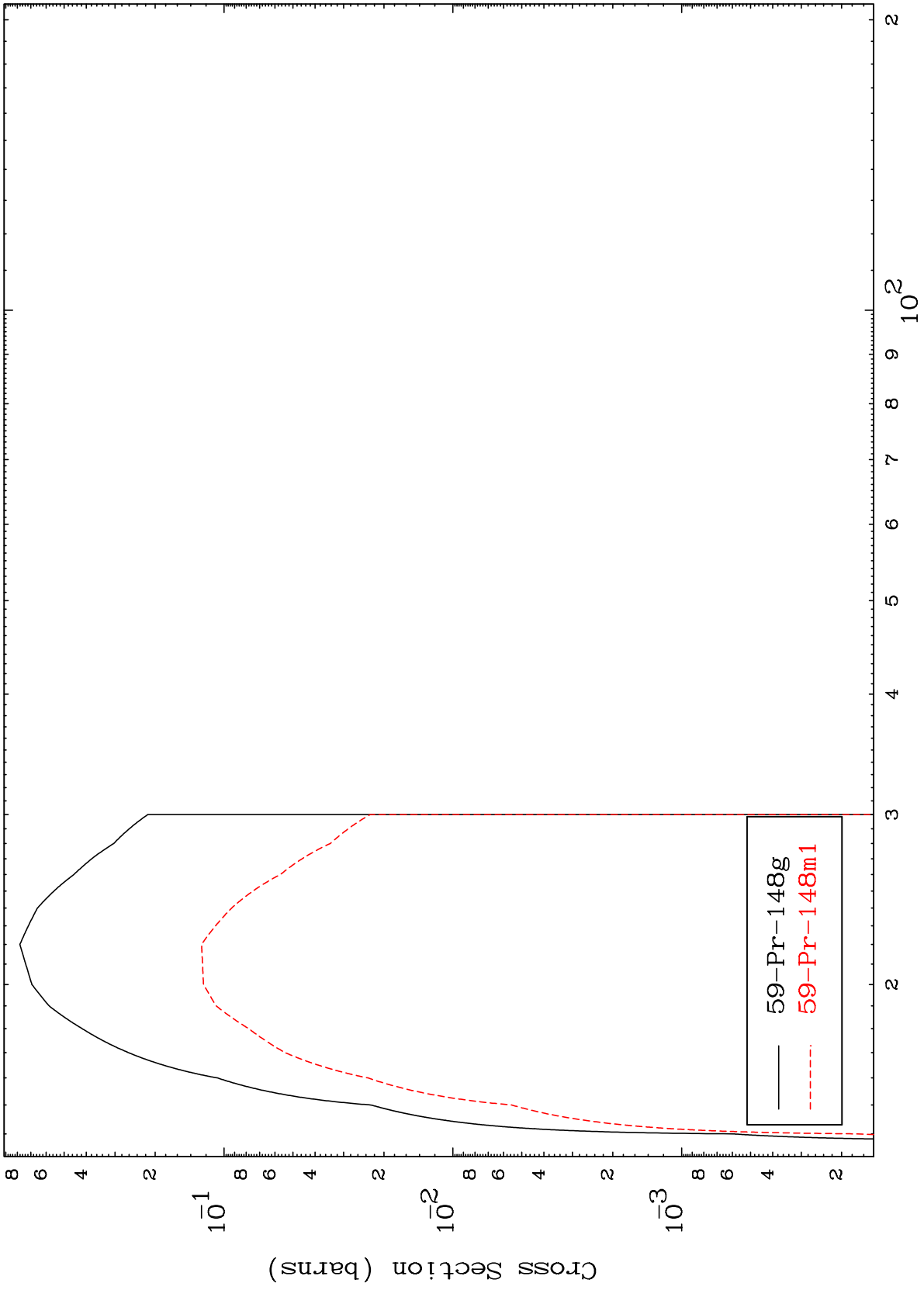
Incident Energy (MeV)

58-Ce-151

MAT 5870

58-Ce-151

(p,4n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

58-Ce-151