

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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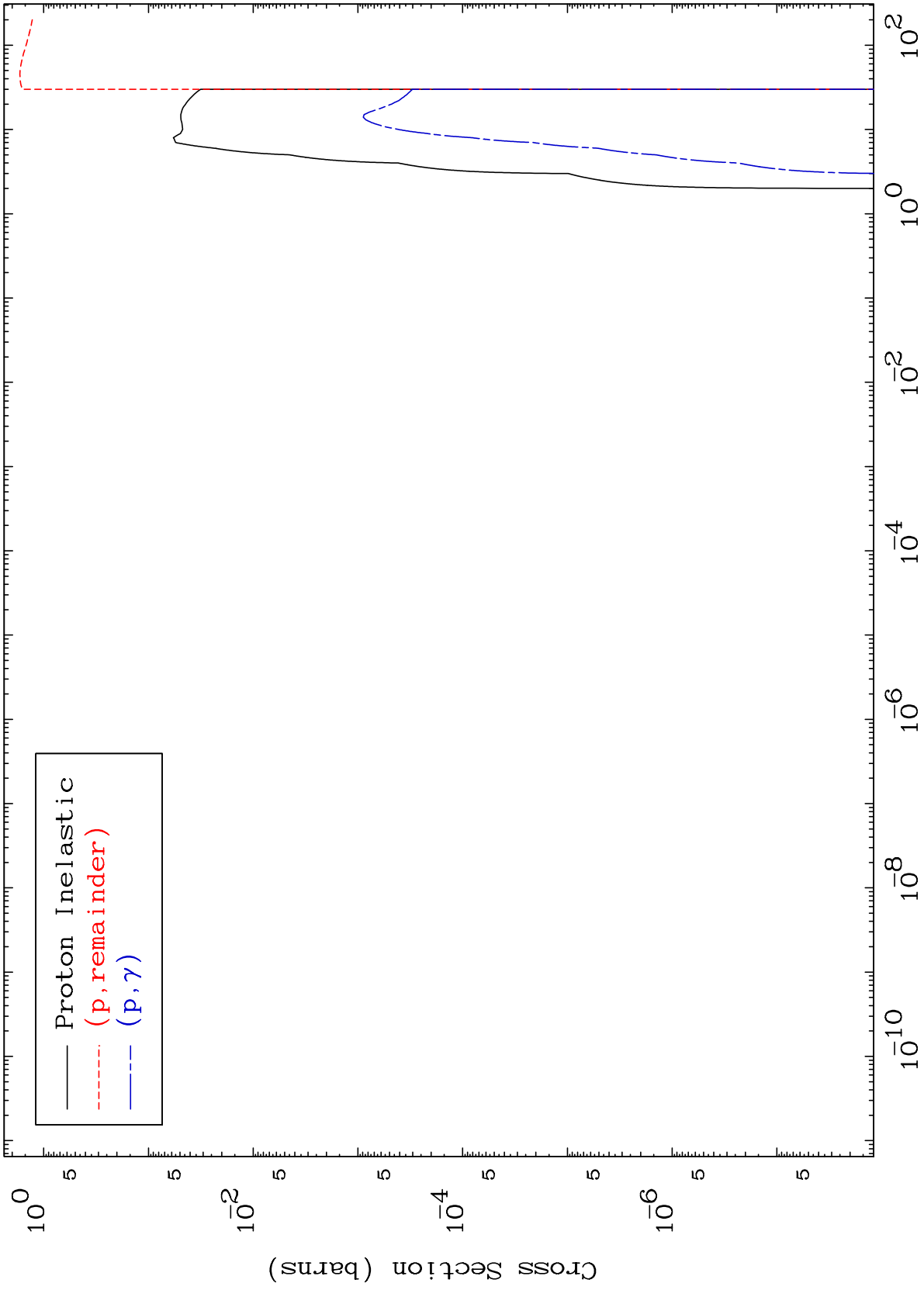
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5849

Proton Major  
0 Kelvin Cross Sections

58-Ce-144



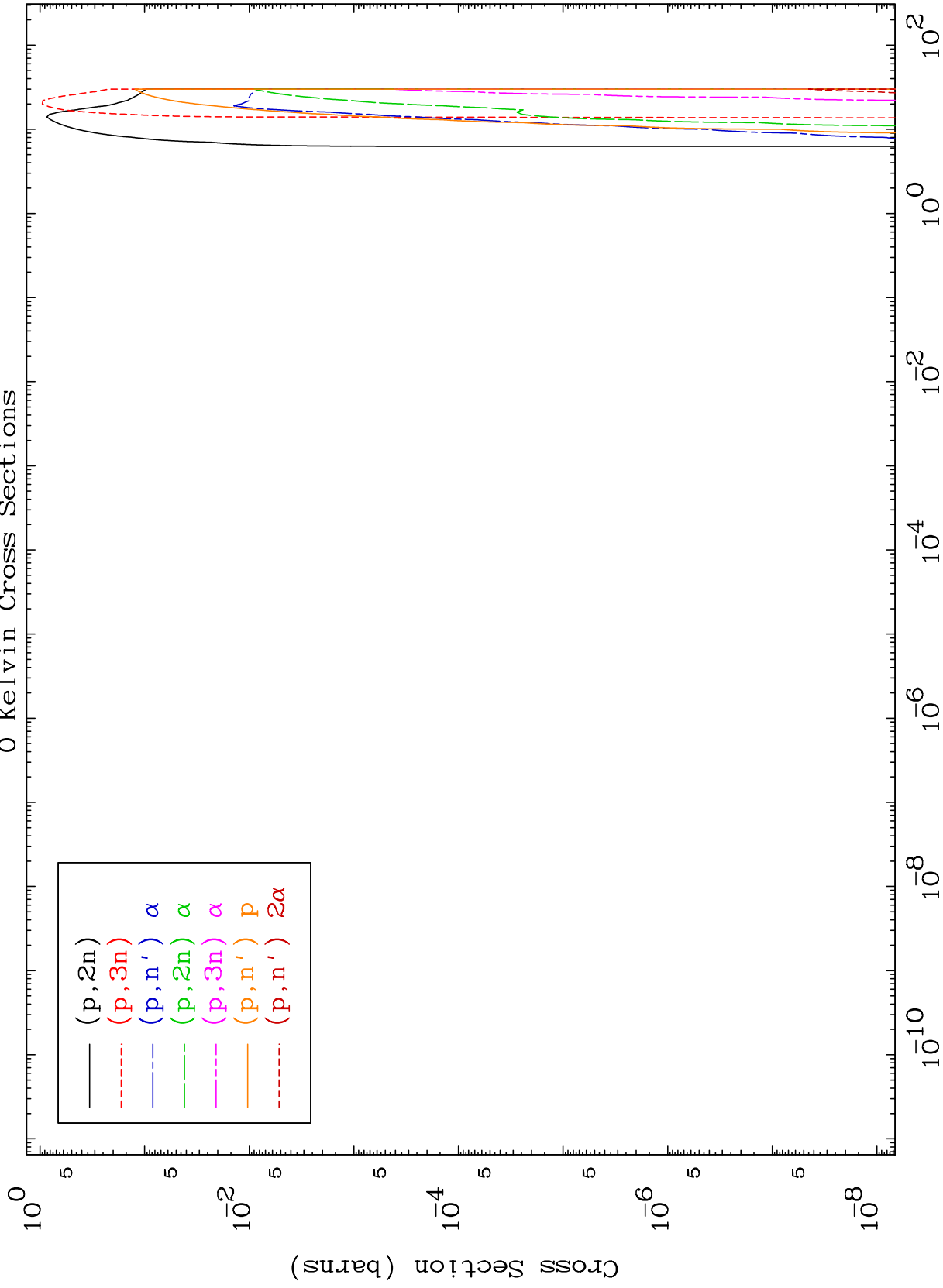
1

58-Ce-144

MAT 5849

Proton Neutron Production  
0 Kelvin Cross Sections

58-Ce-144



2

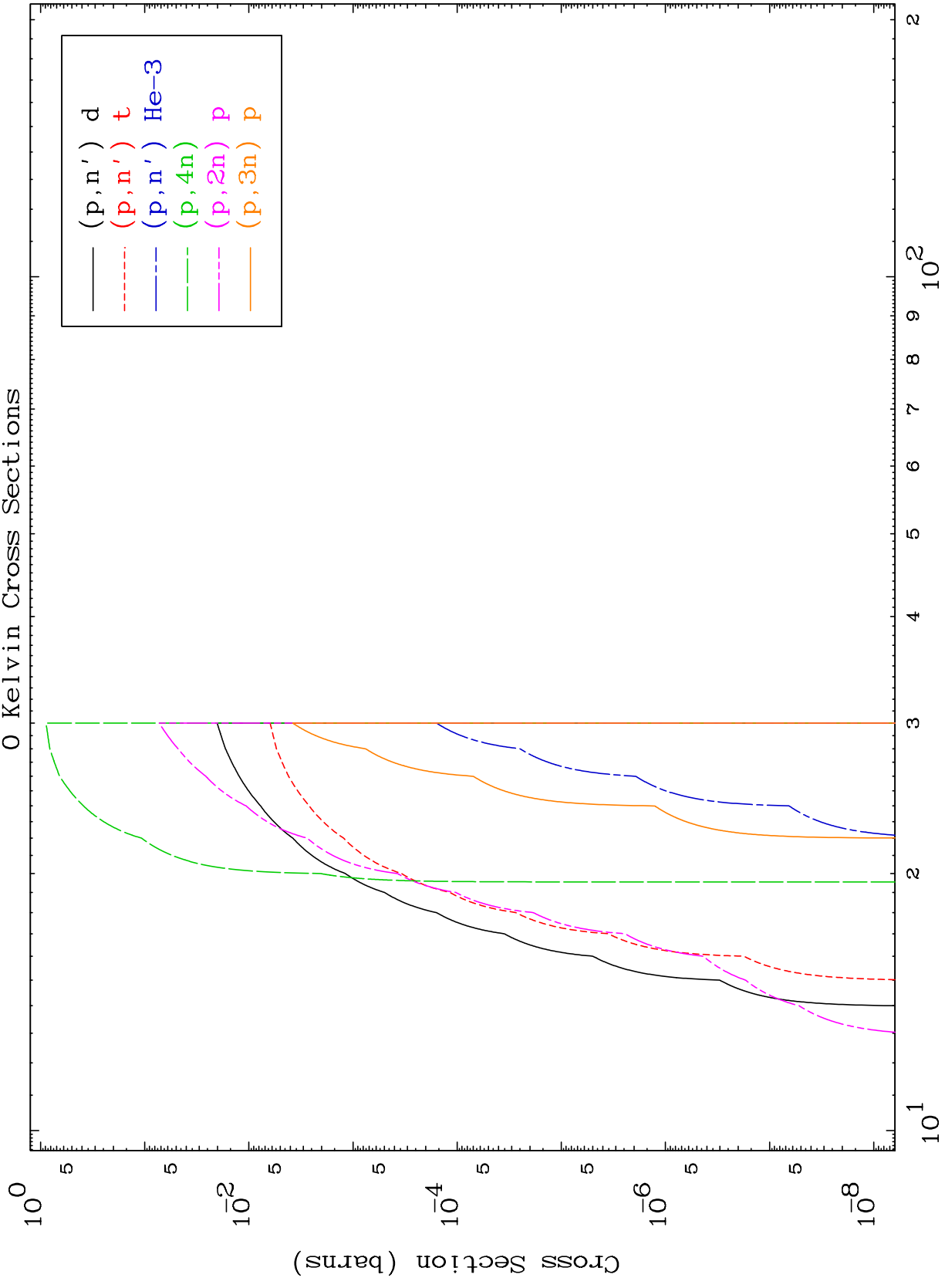
Incident Energy (MeV)

58-Ce-144

MAT 5849

Proton Neutron Production  
0 Kelvin Cross Sections

58-Ce-144



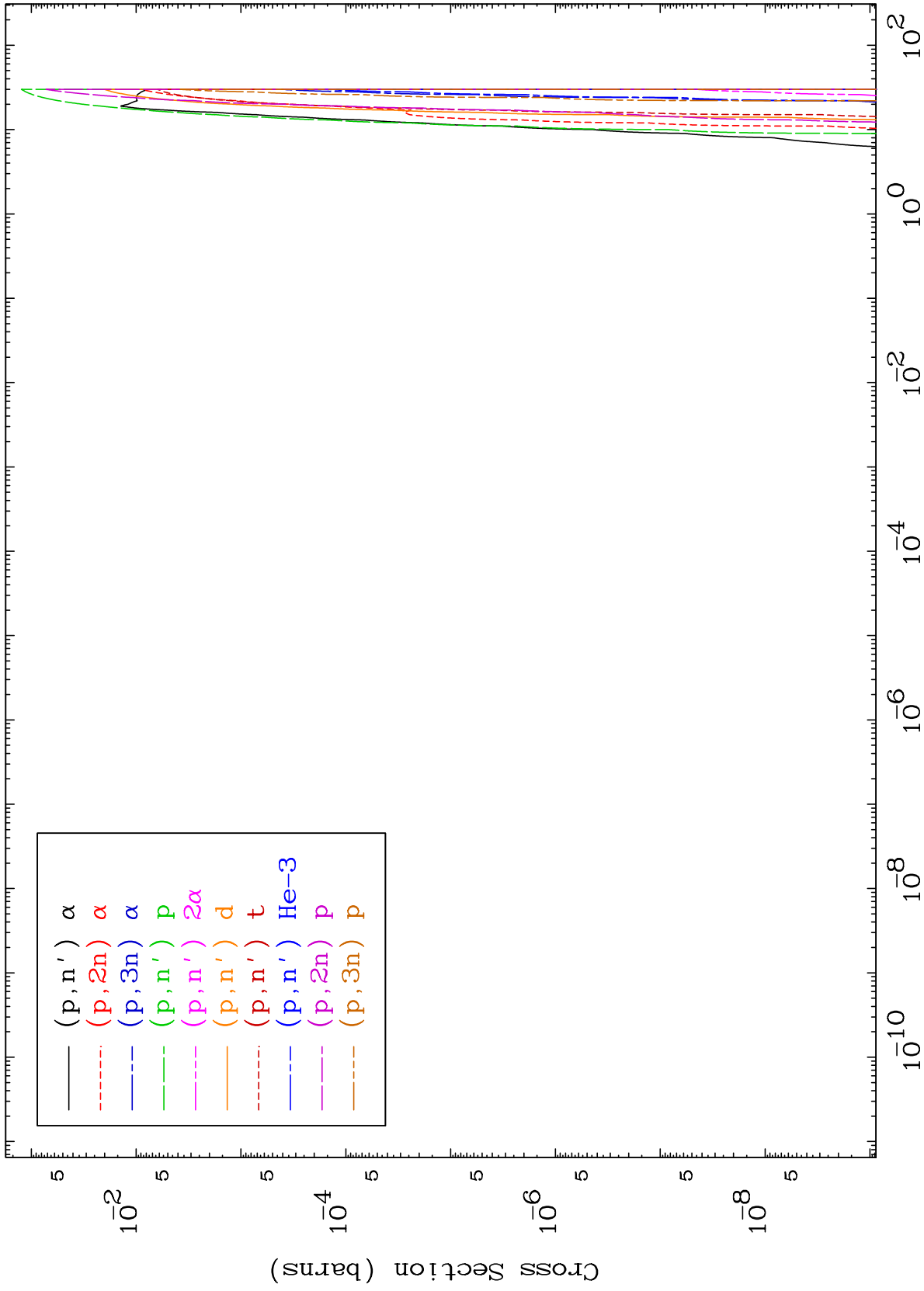
Incident Energy (MeV)

58-Ce-144

MAT 5849

Proton Charged Particle  
0 Kelvin Cross Sections

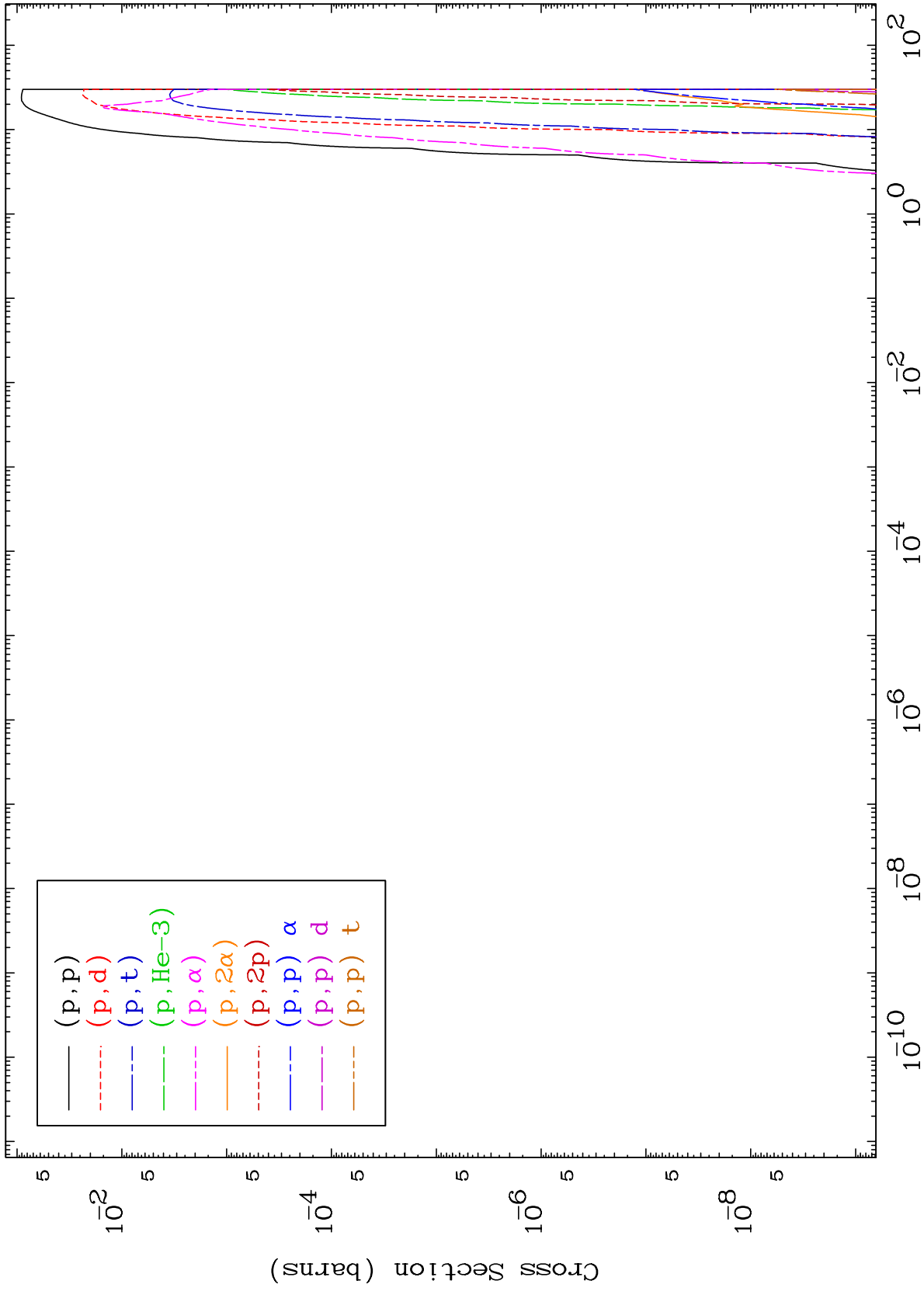
58-Ce-144



MAT 5849

Proton Charged Particle  
0 Kelvin Cross Sections

58-Ce-144



5

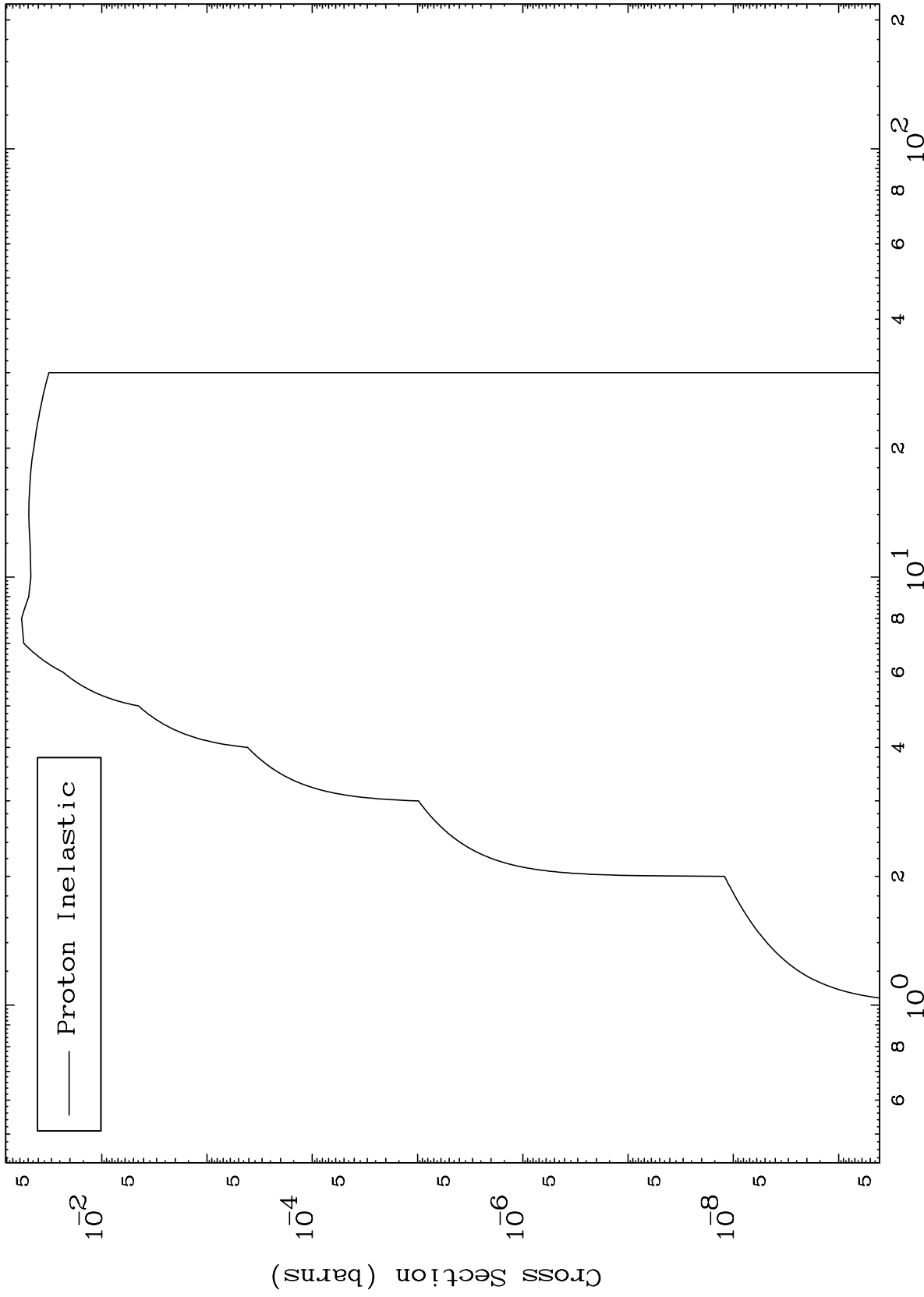
Incident Energy (MeV)

58-Ce-144

MAT 5849

58-Ce-144

(p,n') Level  
0 Kelvin Cross Sections



6

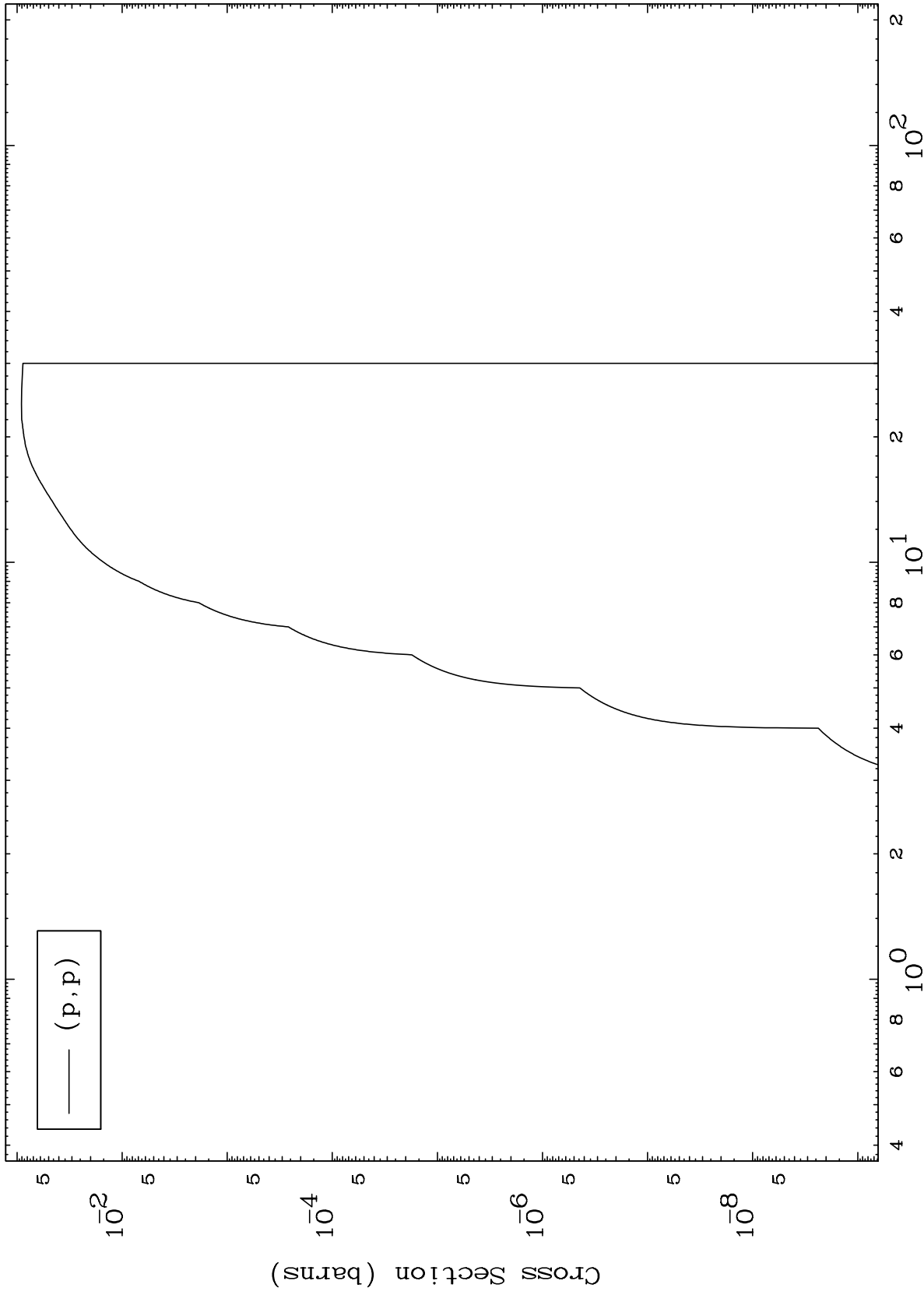
Incident Energy (MeV)

58-Ce-144

MAT 5849

(p,p) Levels  
0 Kelvin Cross Sections

58-Ce-144



7

Incident Energy (MeV)

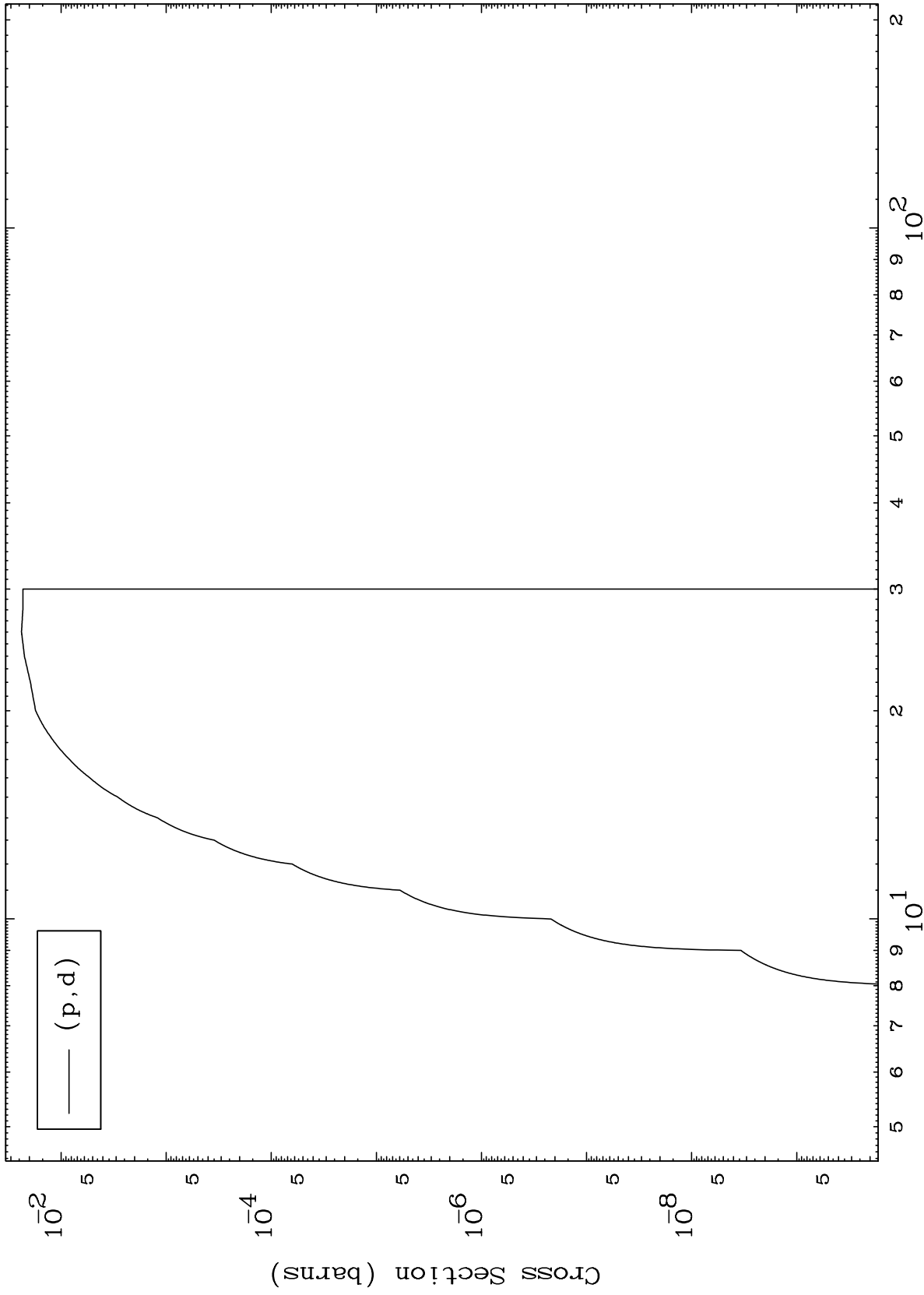
58-Ce-144



MAT 5849

(p,d) Levels  
0 Kelvin Cross Sections

58-Ce-144



8

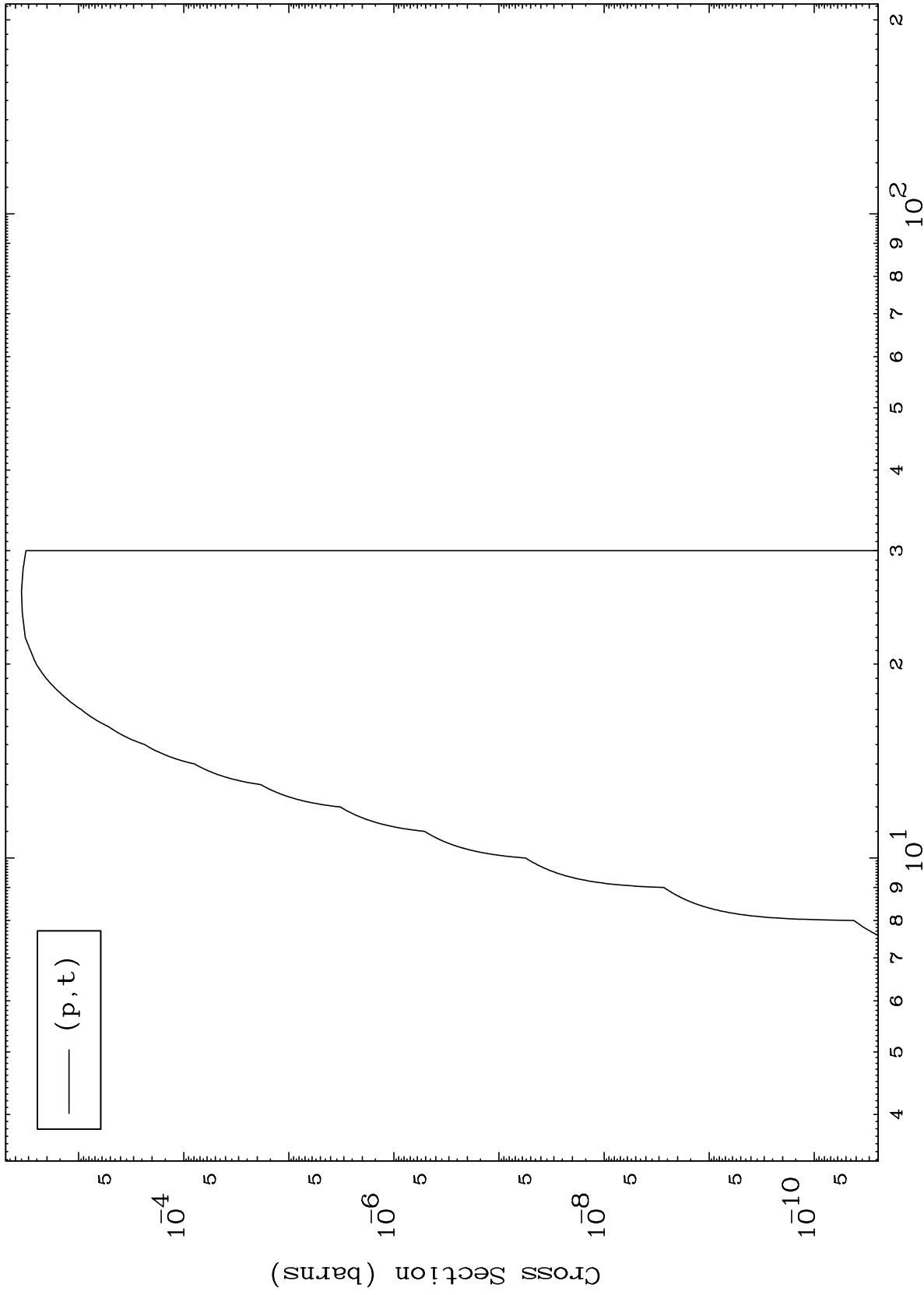
Incident Energy (MeV)

58-Ce-144

MAT 5849

(p,t) Levels  
0 Kelvin Cross Sections

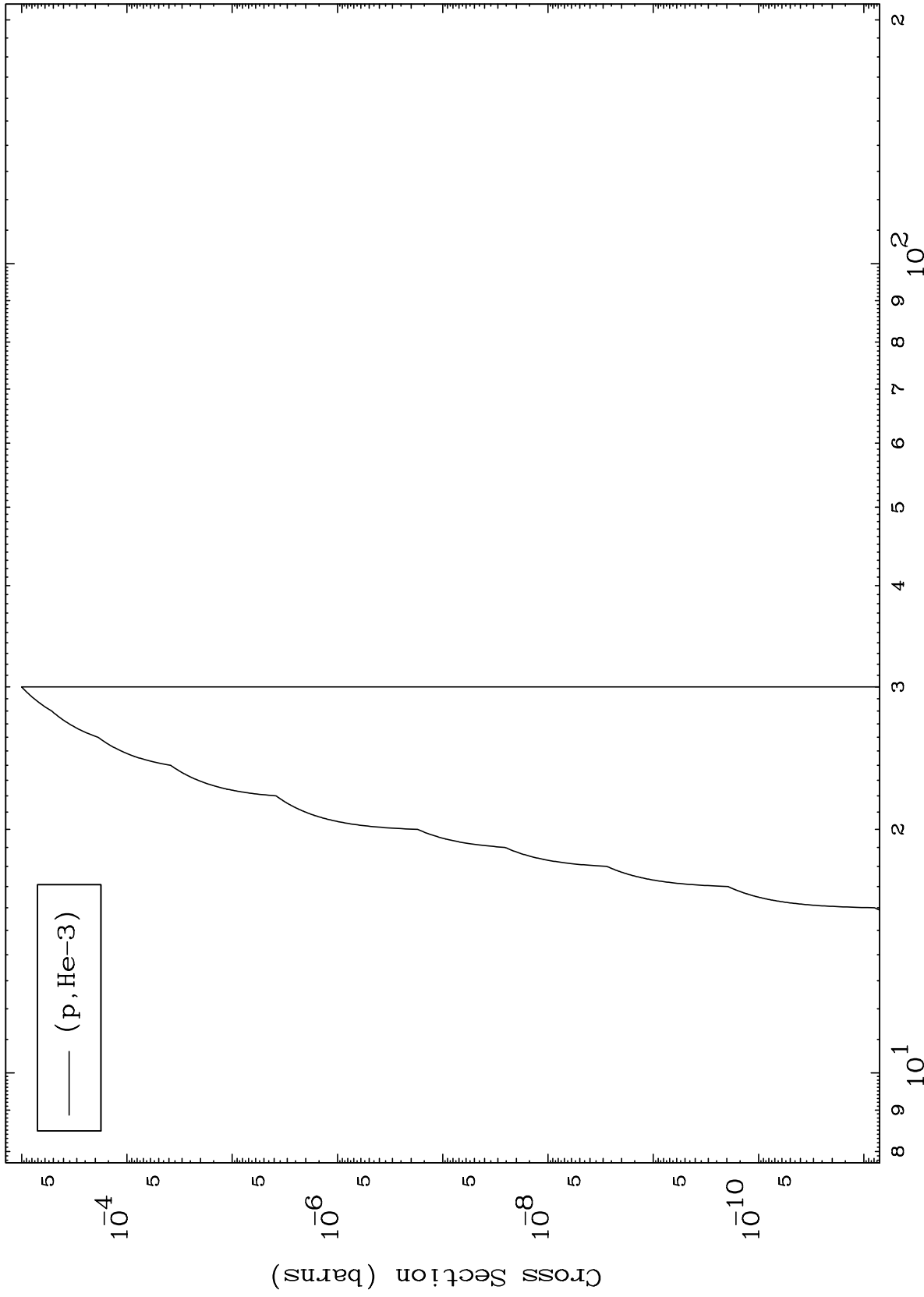
58-Ce-144



MAT 5849

(p,He3) Levels  
0 Kelvin Cross Sections

58-Ce-144



10

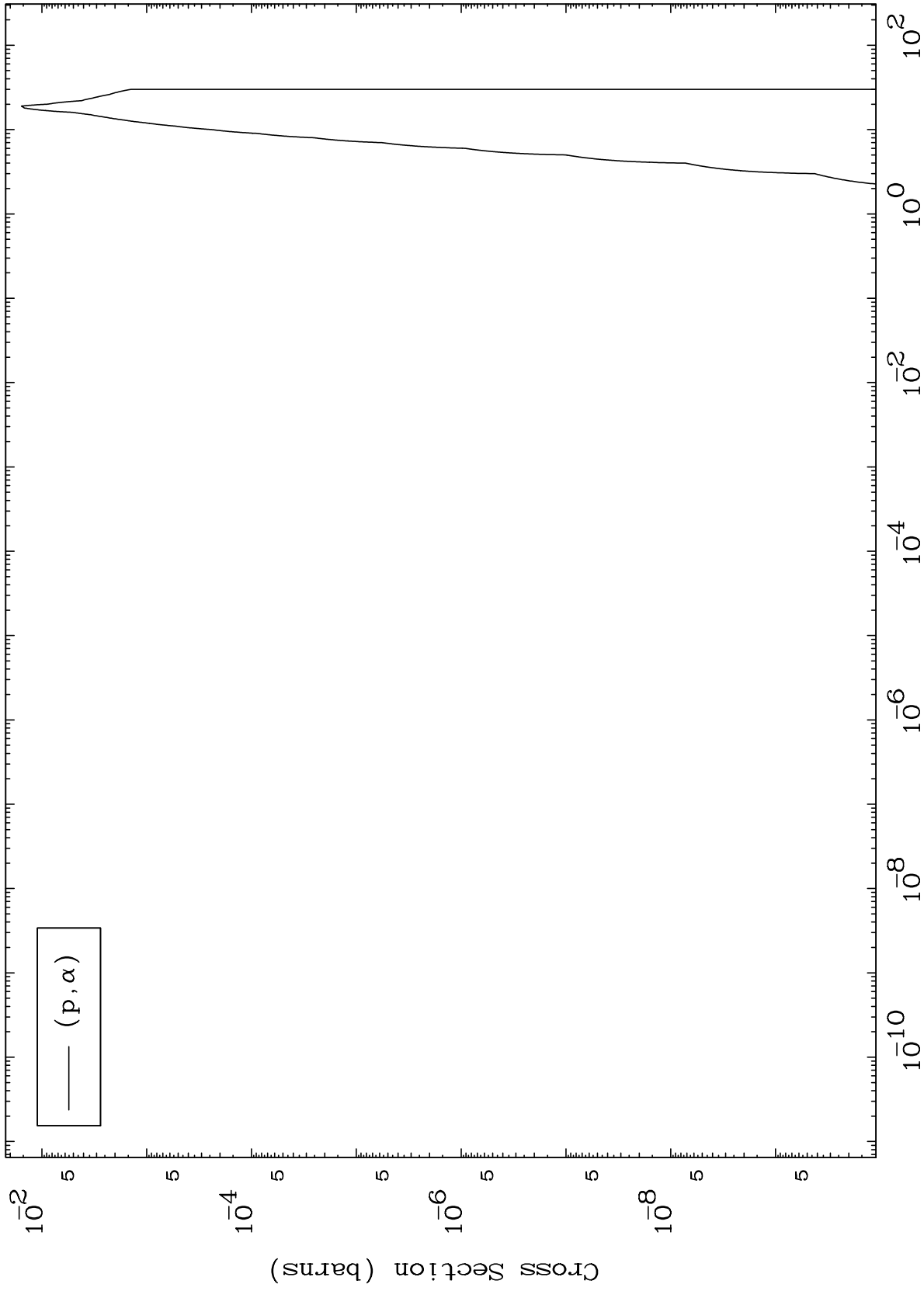
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



11

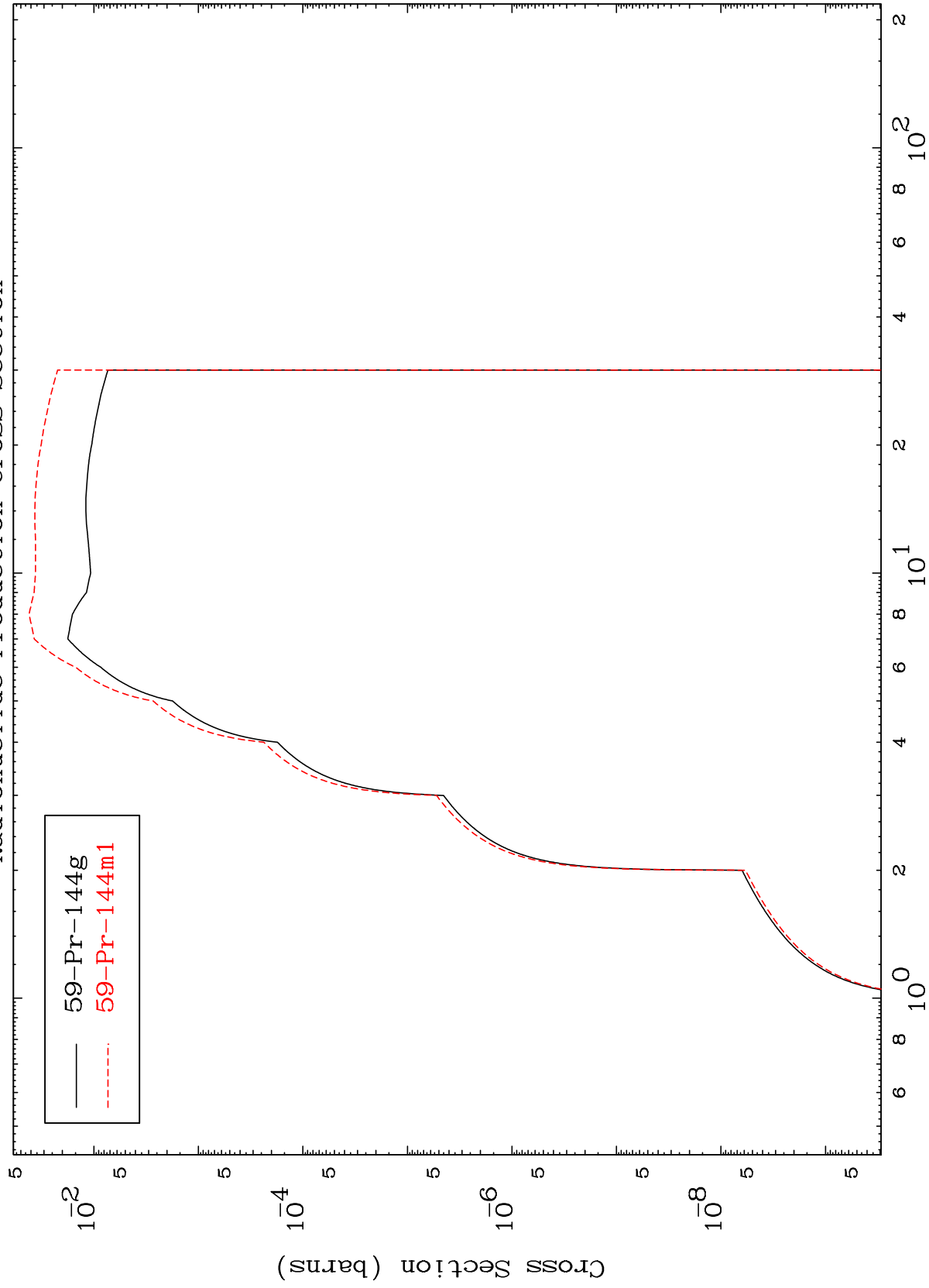
Incident Energy (MeV)

58-Ce-144

MAT 5849

Proton Inelastic  
Radionuclide Production Cross Section

58-Ce-144



12

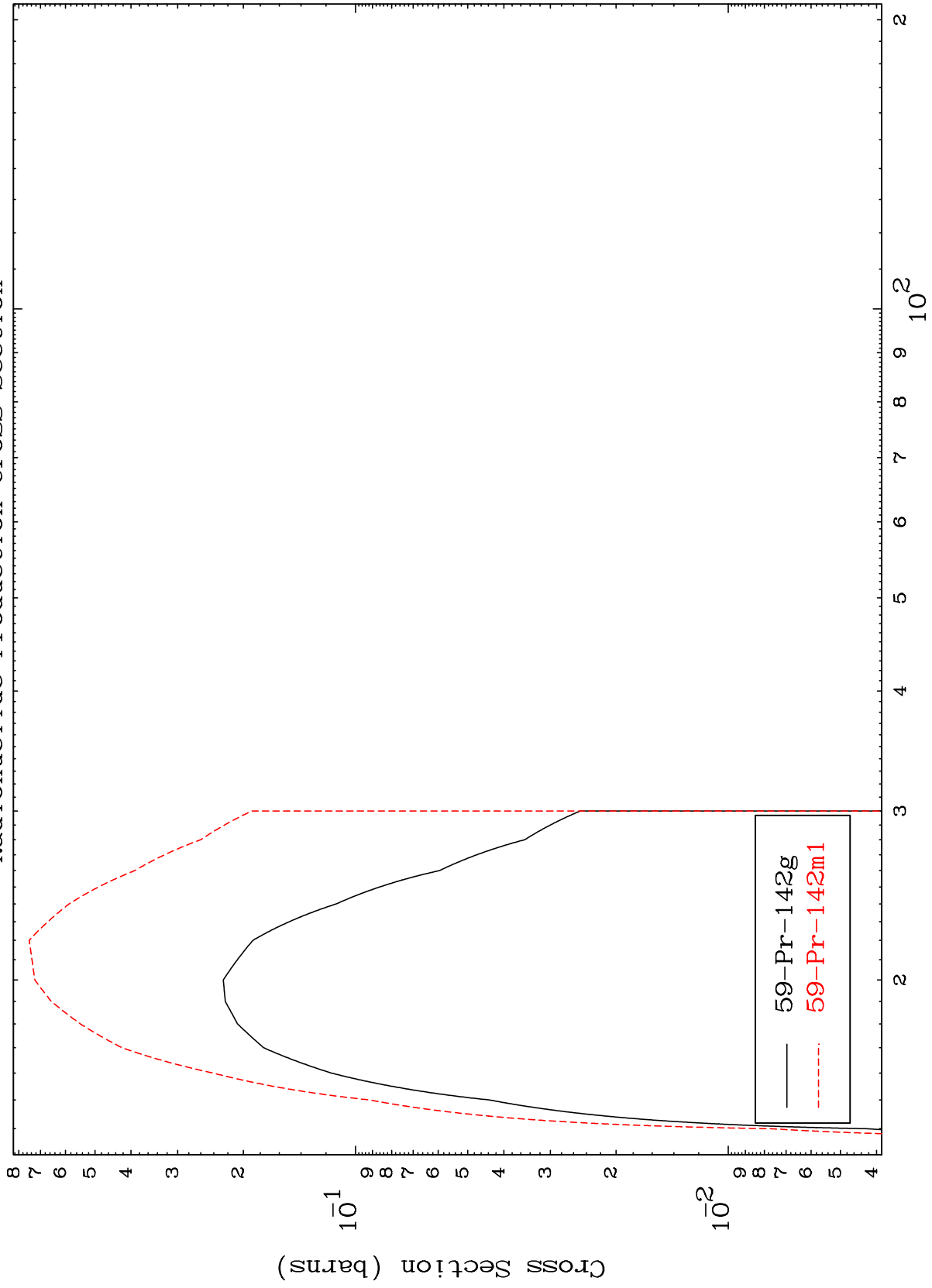
Incident Energy (MeV)

58-Ce-144

MAT 5849

58-Ce-144

(p,3n)  
Radionuclide Production Cross Section



58-Ce-144

Incident Energy (MeV)

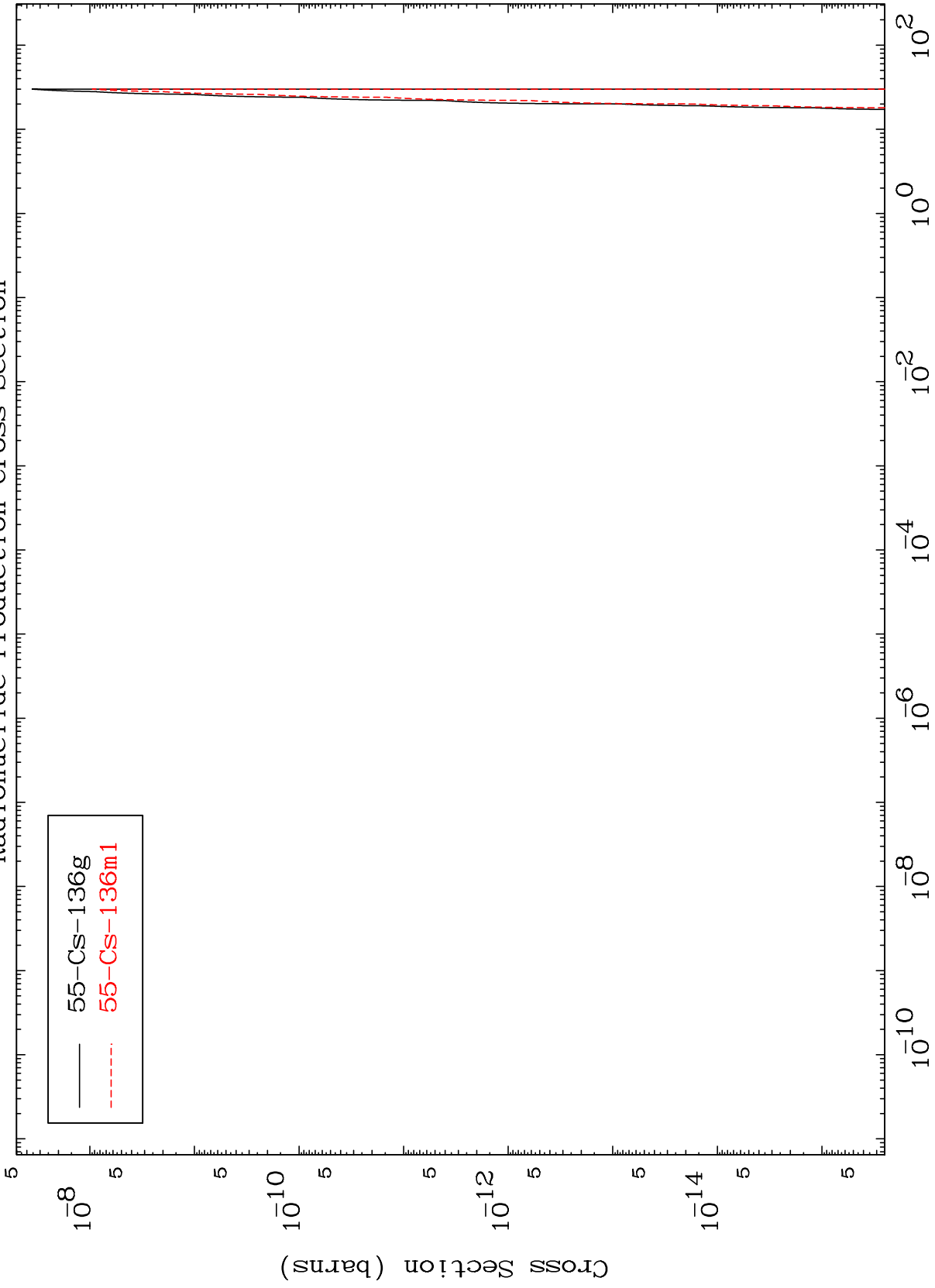
13

MAT 5849

(p,n') 2 $\alpha$

58-Ce-144

Radionuclide Production Cross Section



14

Incident Energy (MeV)

58-Ce-144