

Program EVALPLOT
(Version 2018-1)

by

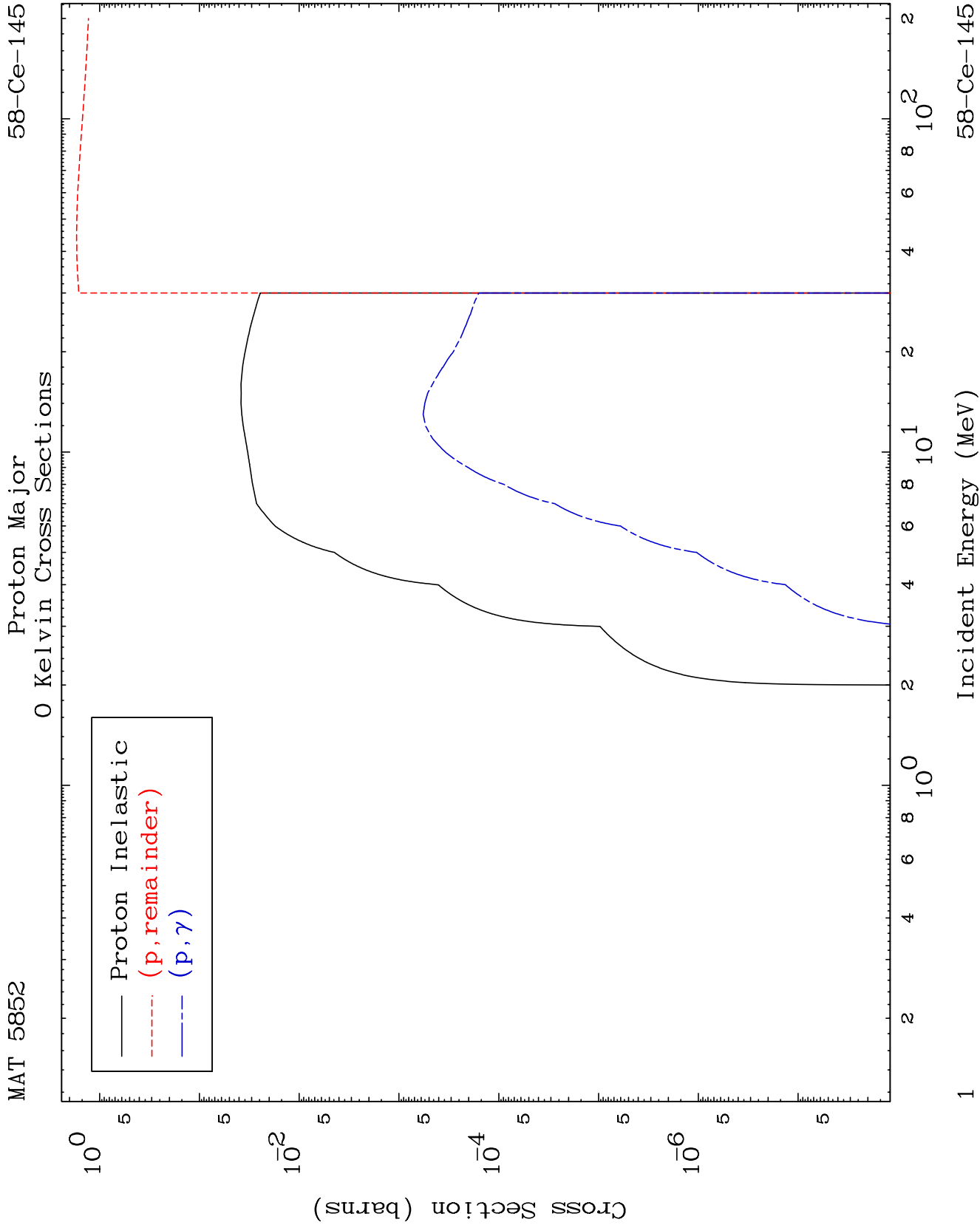
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
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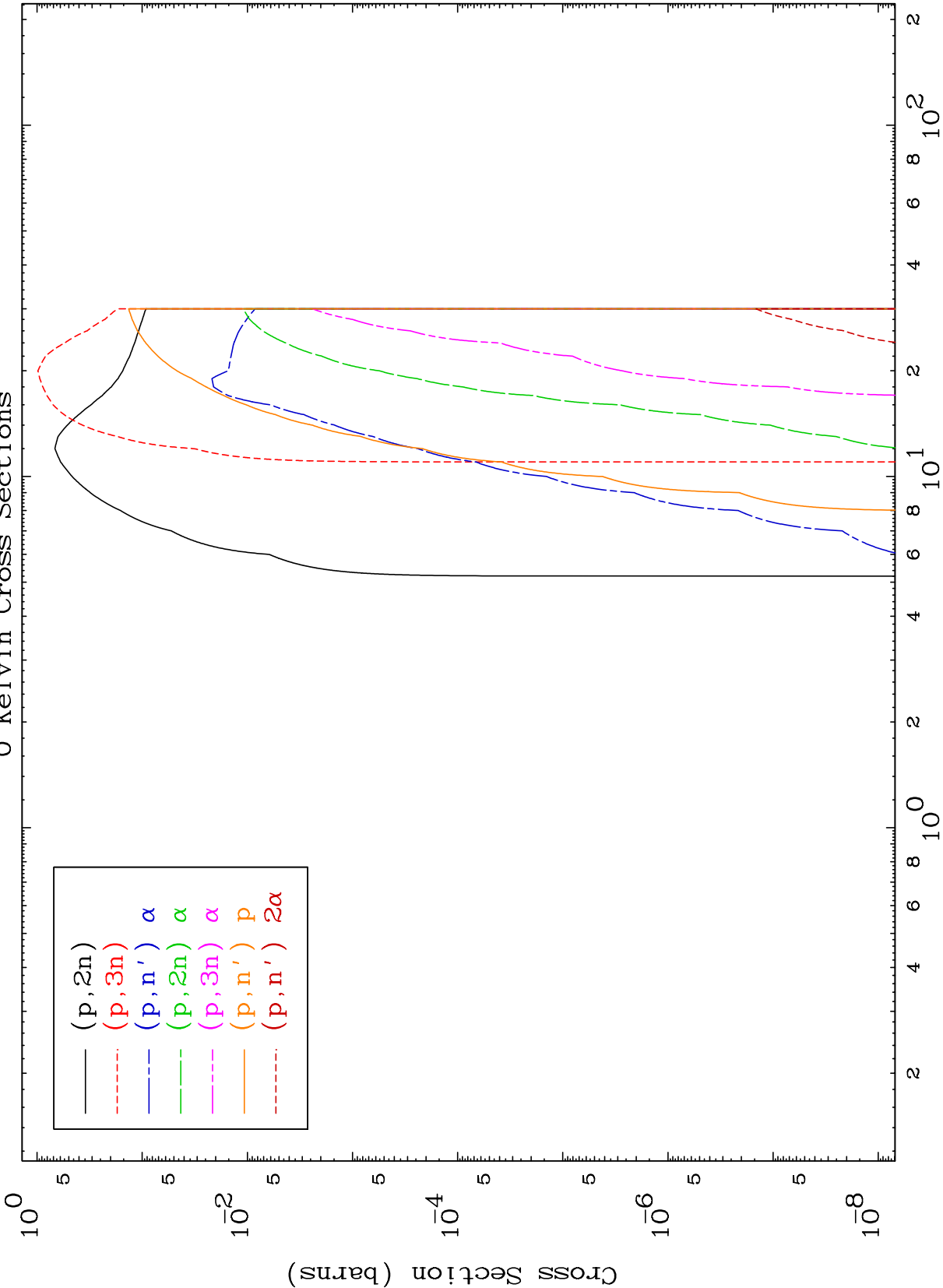
Press Mouse Button to Start



MAT 5852

Proton Neutron Production
0 Kelvin Cross Sections

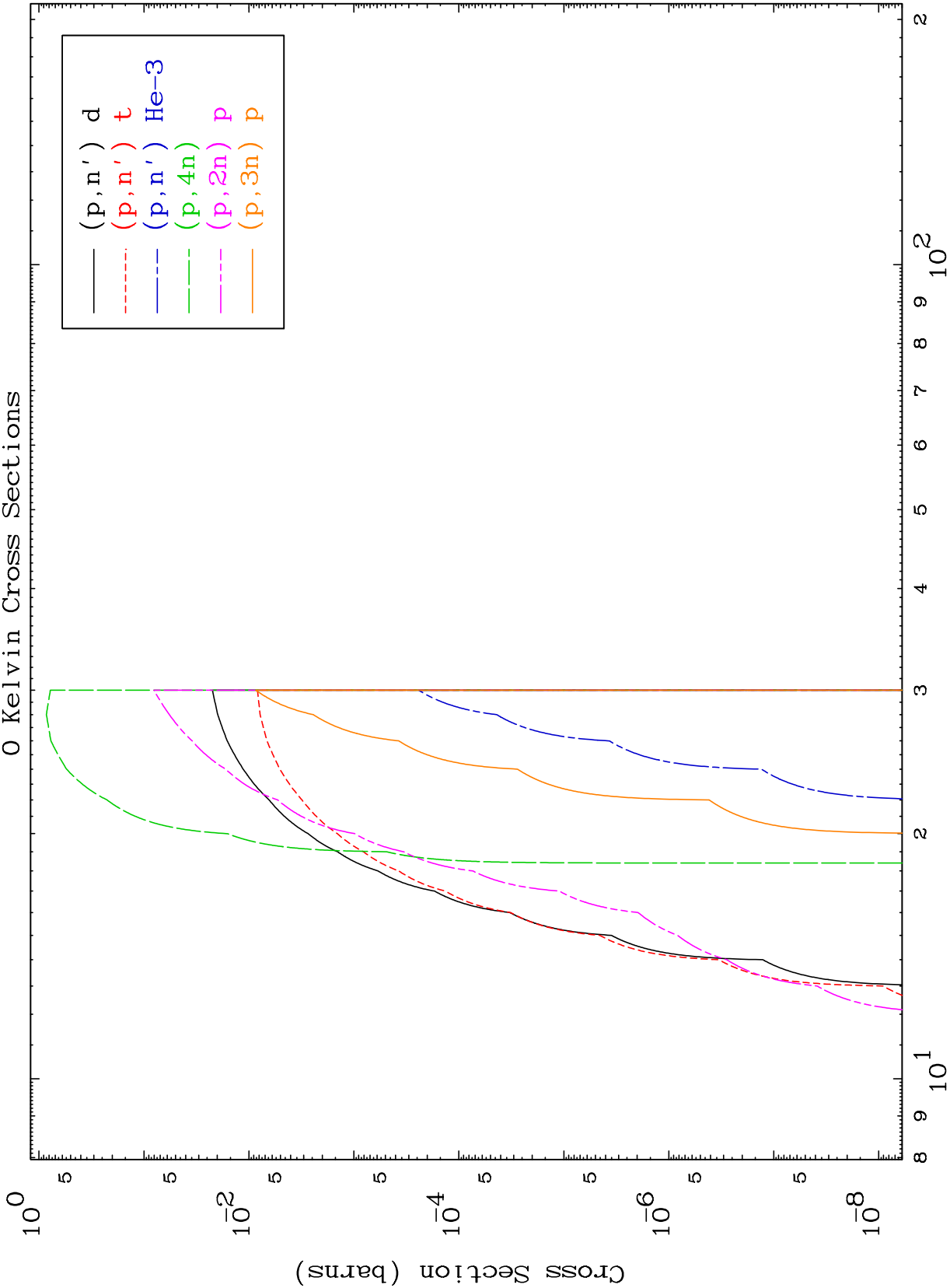
58-Ce-145



MAT 5852

Proton Neutron Production
0 Kelvin Cross Sections

58-Ce-145



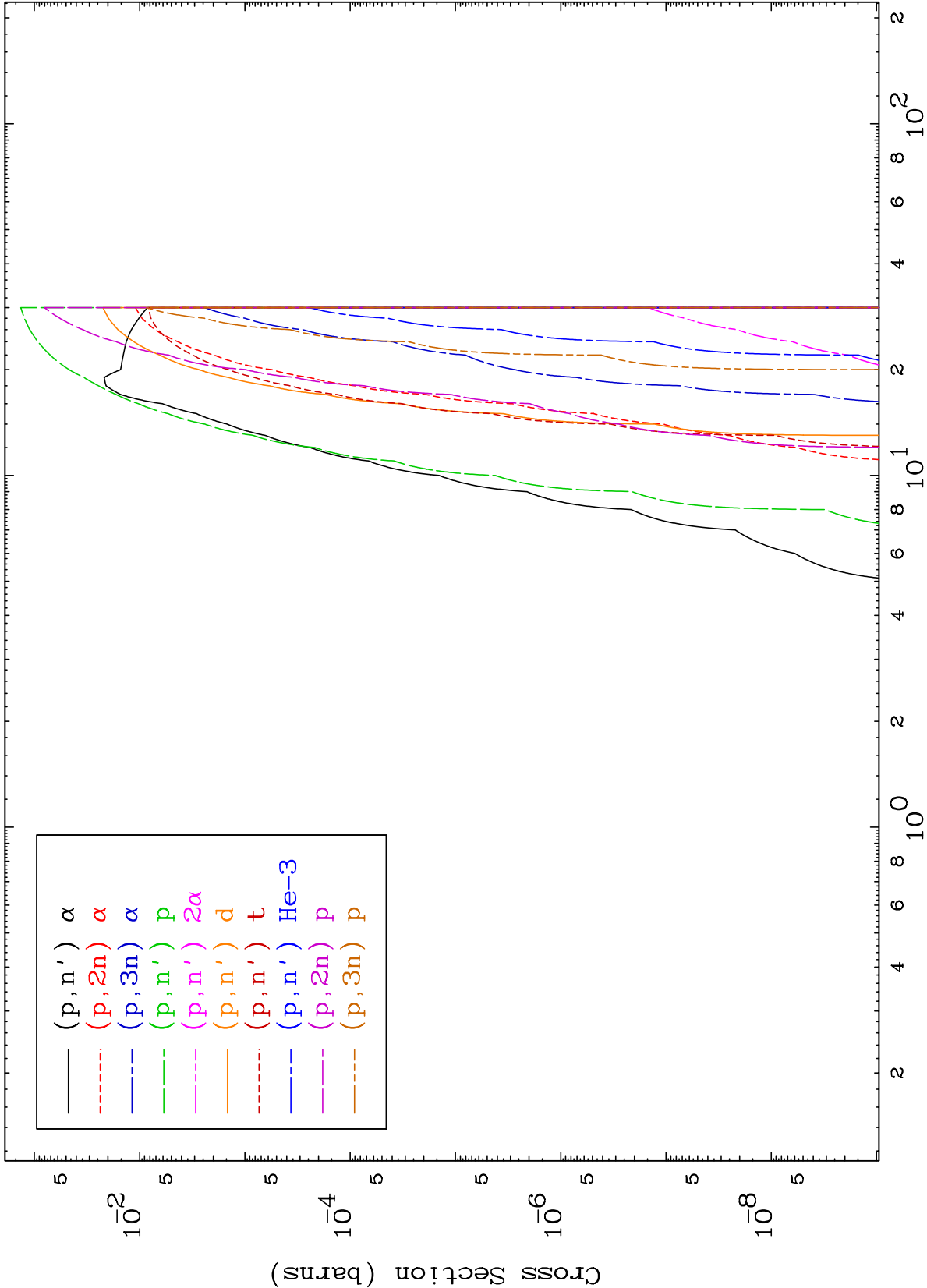
Incident Energy (MeV)

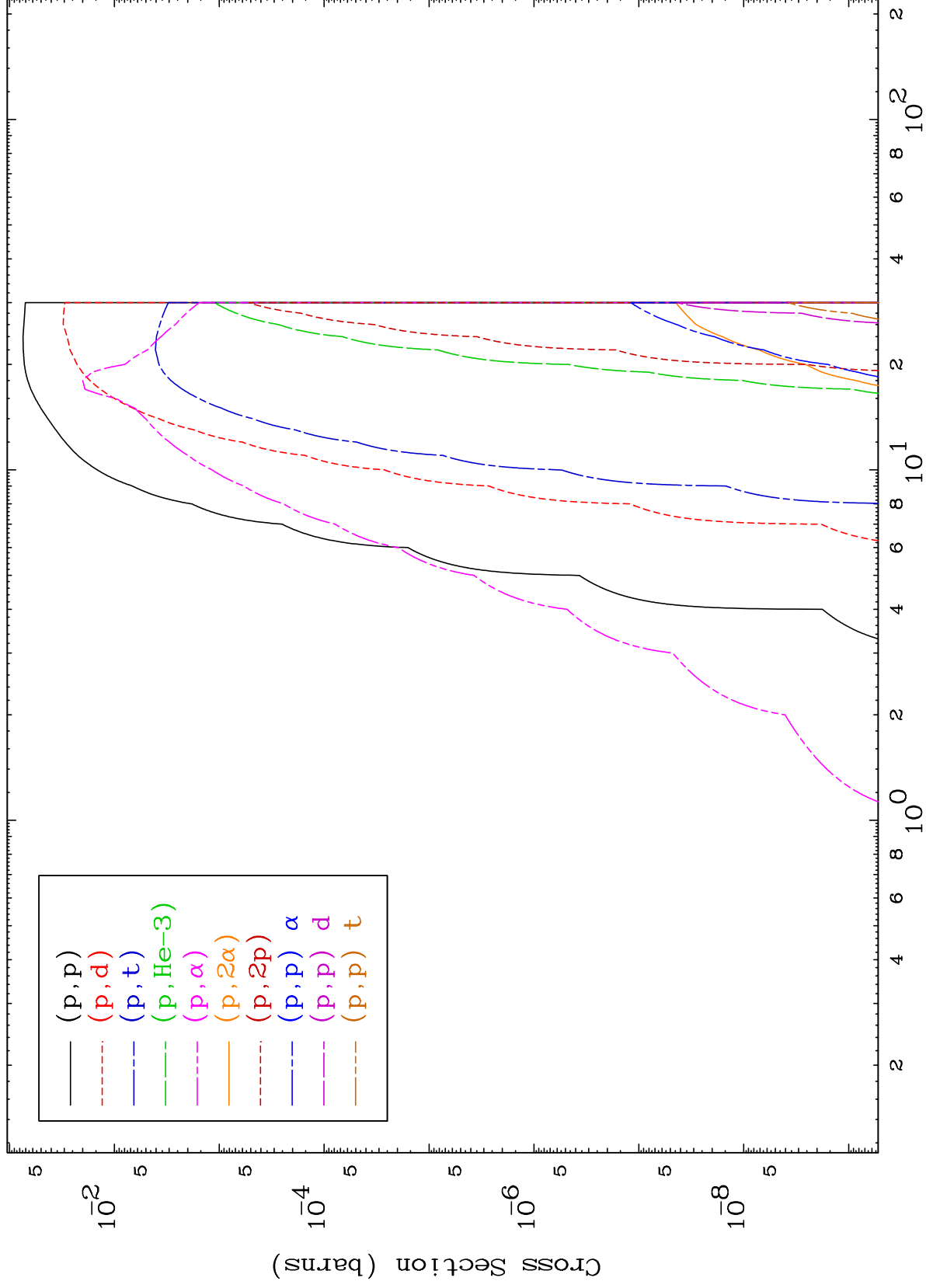
58-Ce-145

MAT 5852

Proton Charged Particle
0 Kelvin Cross Sections

58-Ce-145

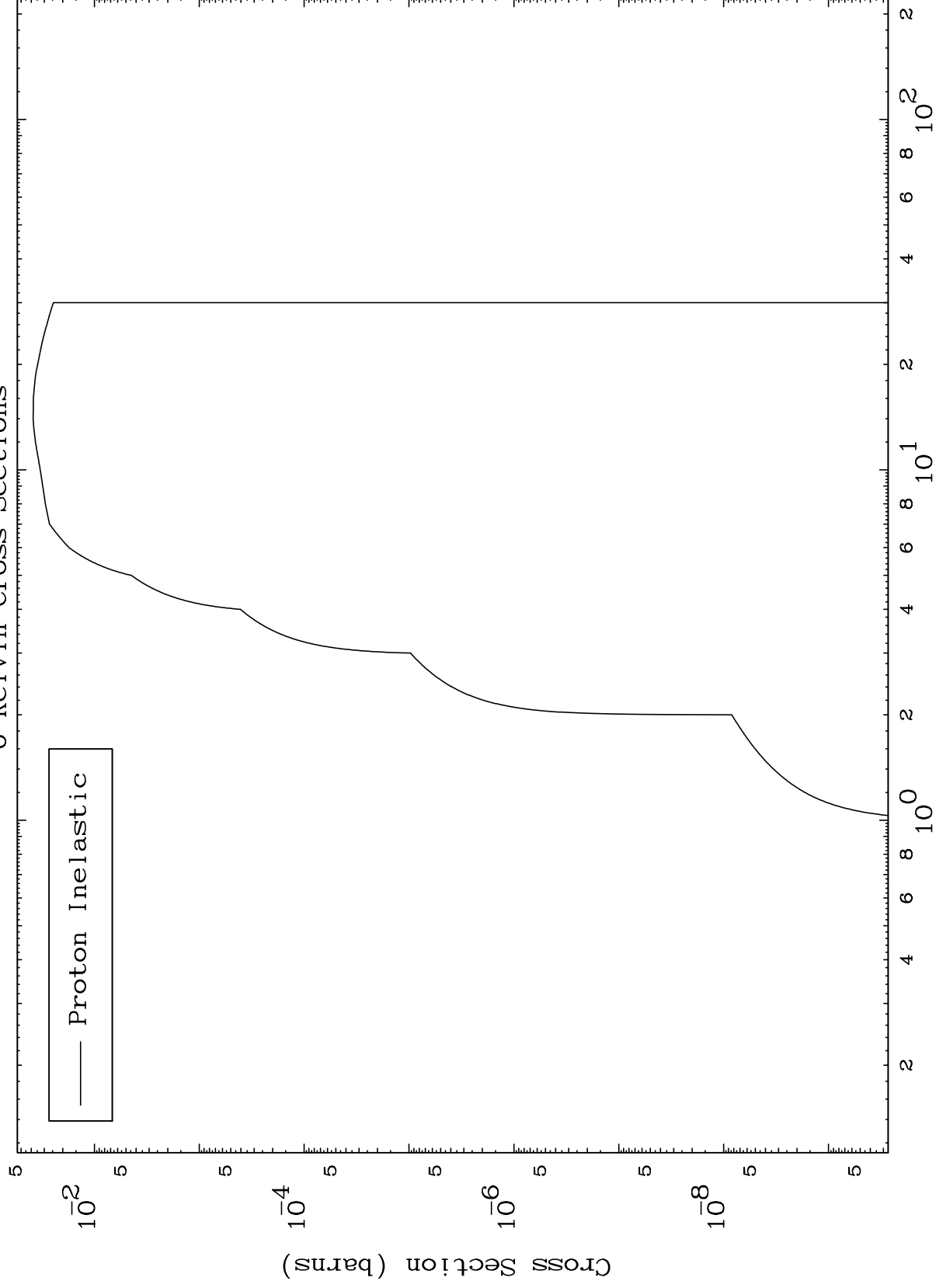




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58-Ce-145

(p,n') Level
0 Kelvin Cross Sections



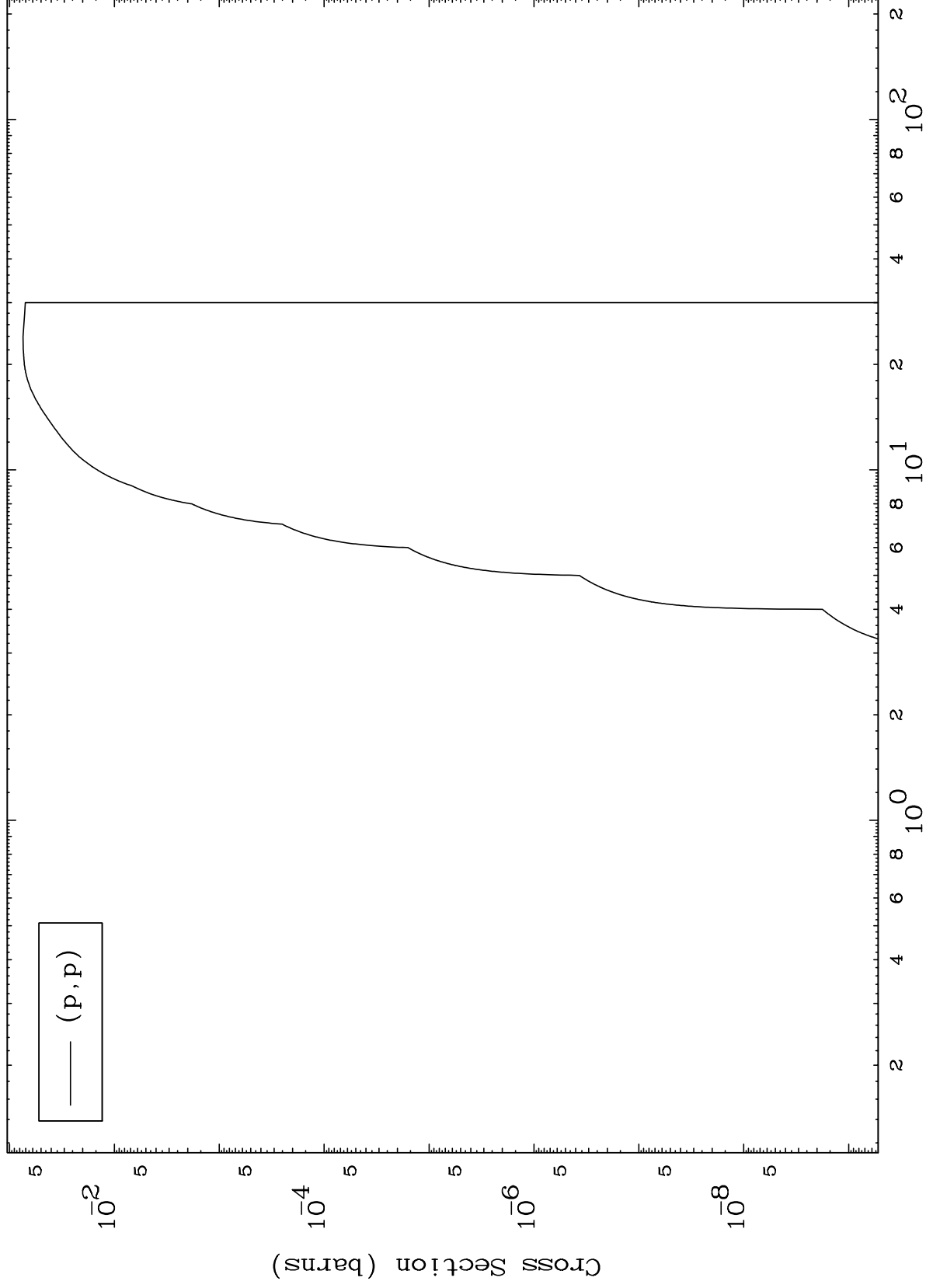
58-Ce-145

Incident Energy (MeV)

MAT 5852

58-Ce-145

(p,p) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)

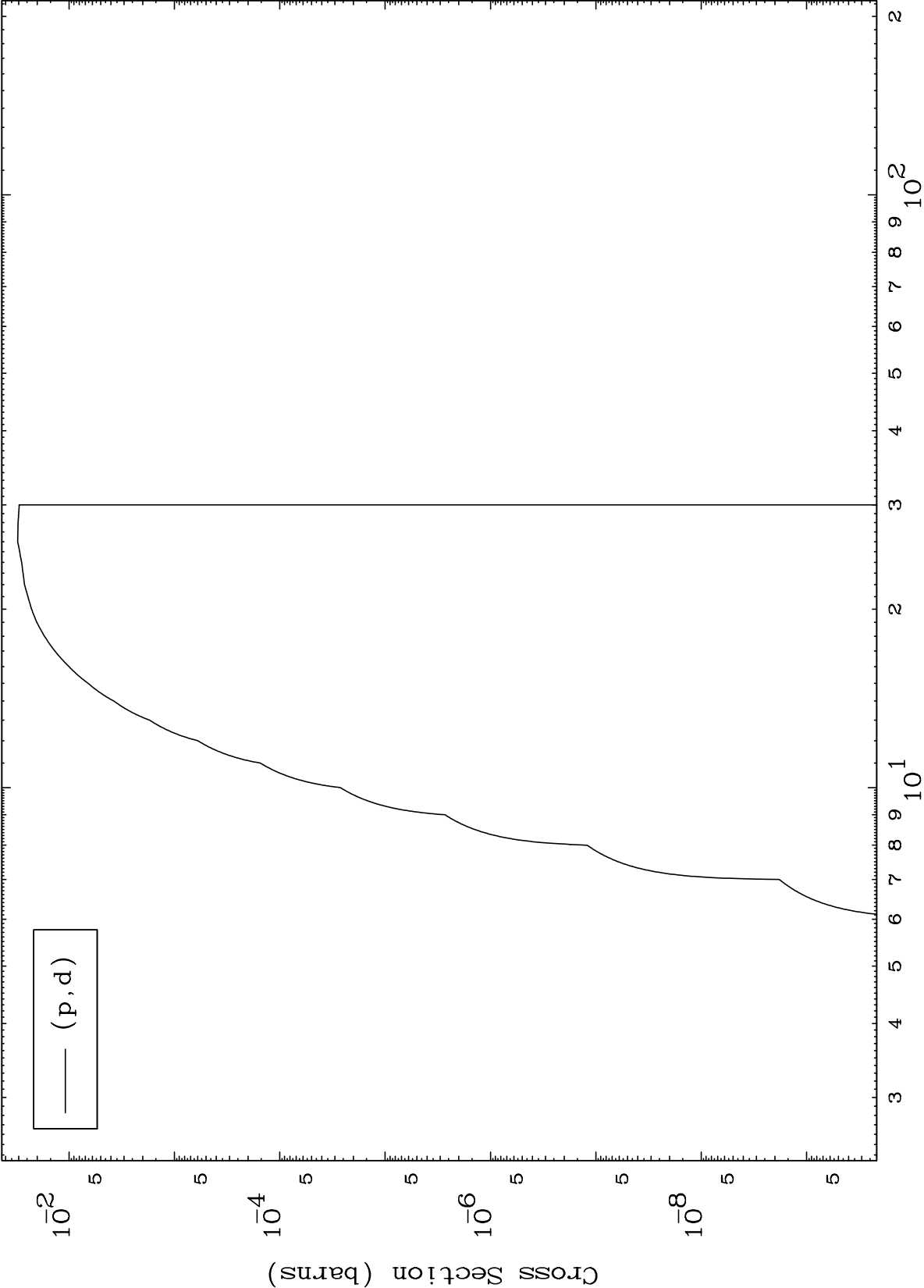
58-Ce-145

MAT 5852

(p,d) Levels

58-Ce-145

0 Kelvin Cross Sections



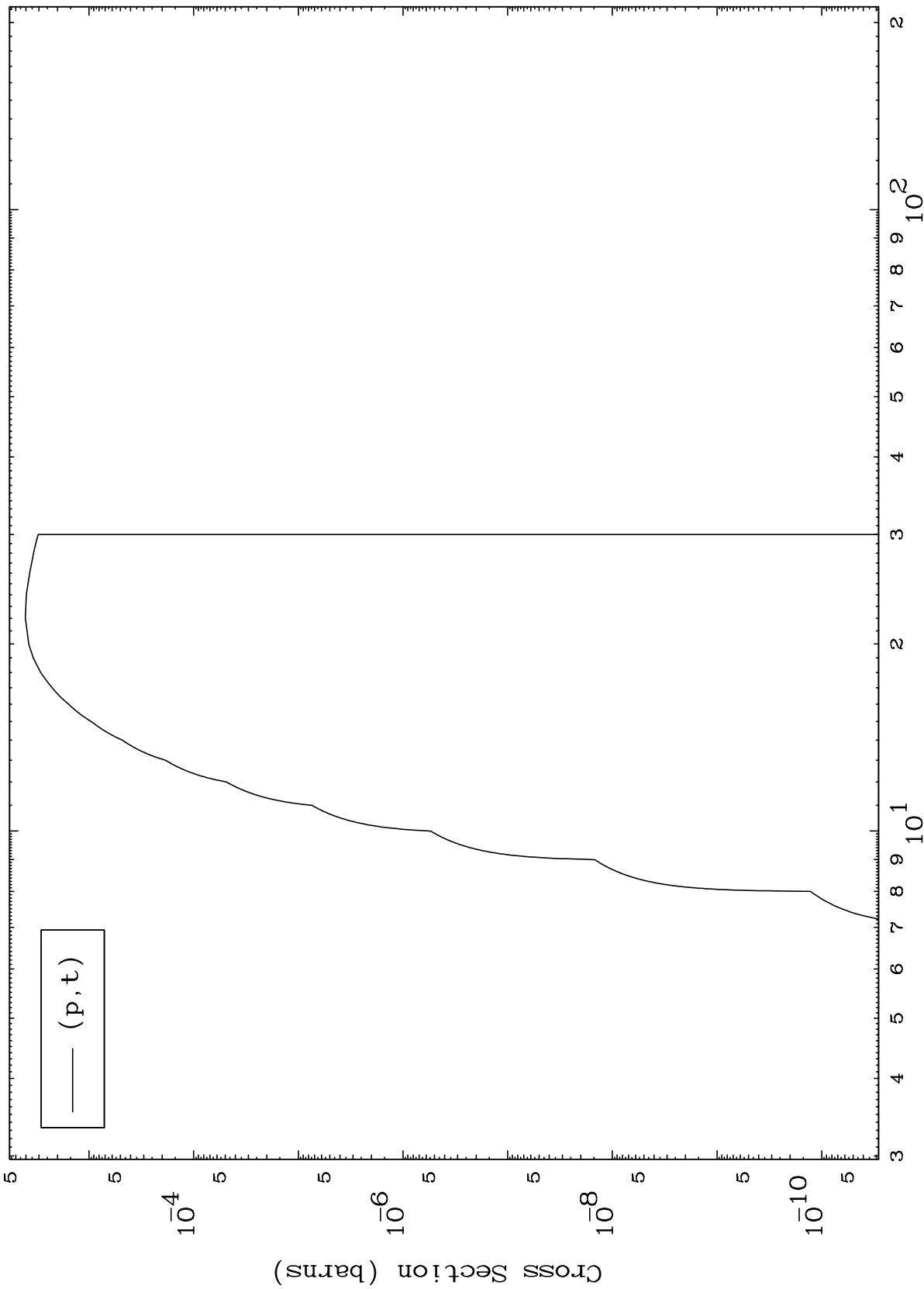
Incident Energy (MeV)

58-Ce-145

MAT 5852

58-Ce-145

(p,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

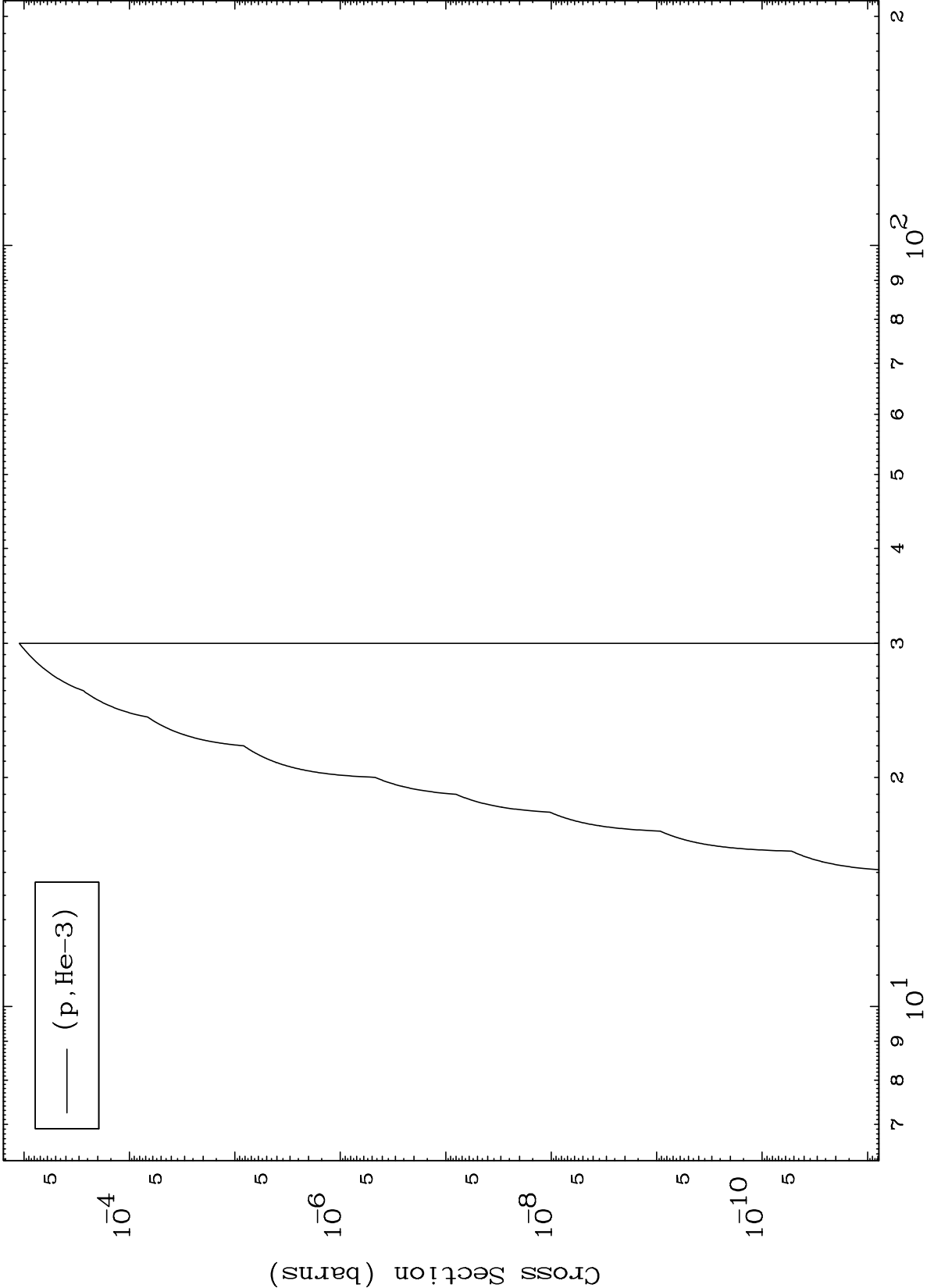
58-Ce-145

MAT 5852

(p,He3) Levels

58-Ce-145

0 Kelvin Cross Sections



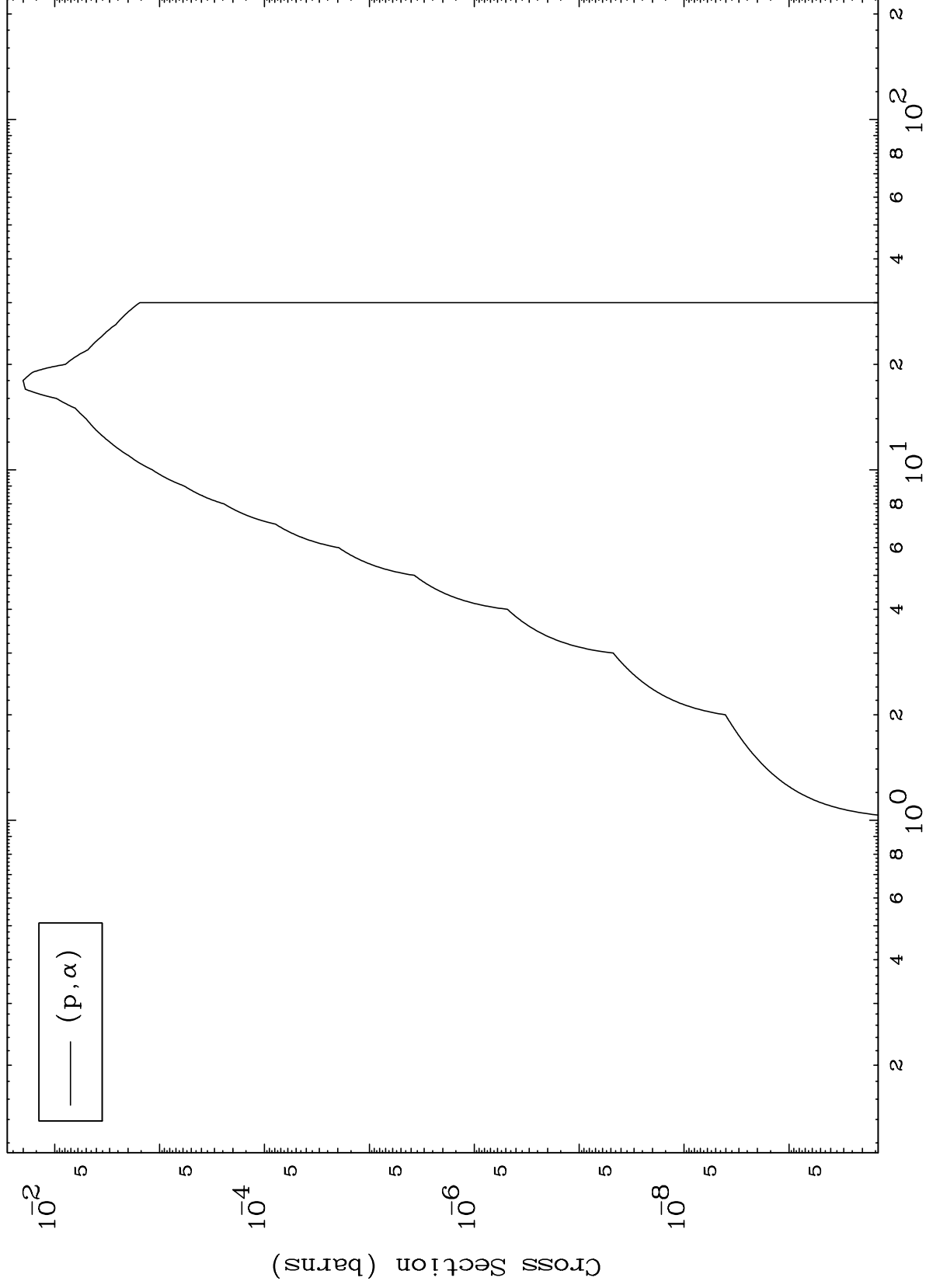
Incident Energy (MeV)

58-Ce-145

MAT 5852

58-Ce-145

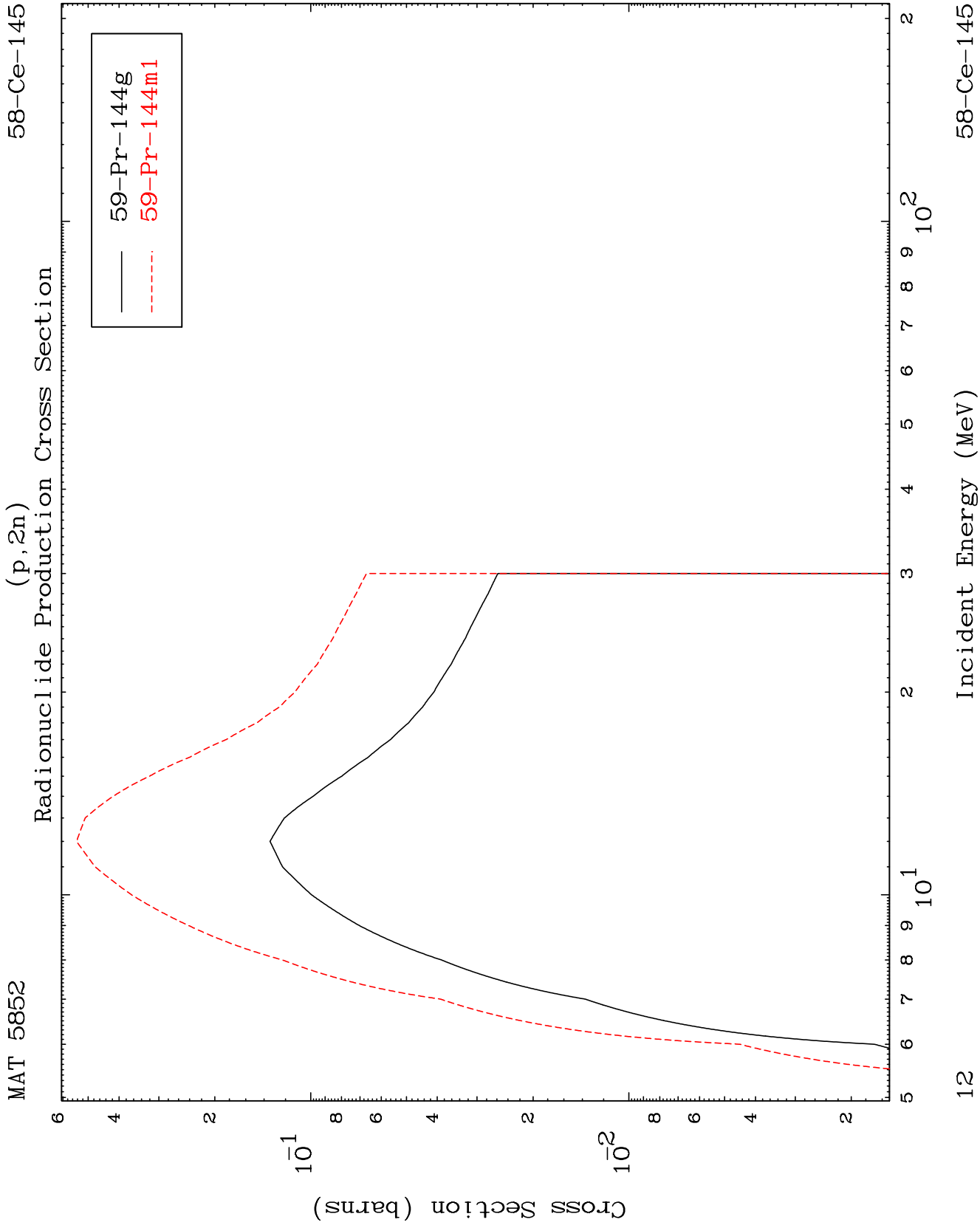
(p, α) Levels
0 Kelvin Cross Sections



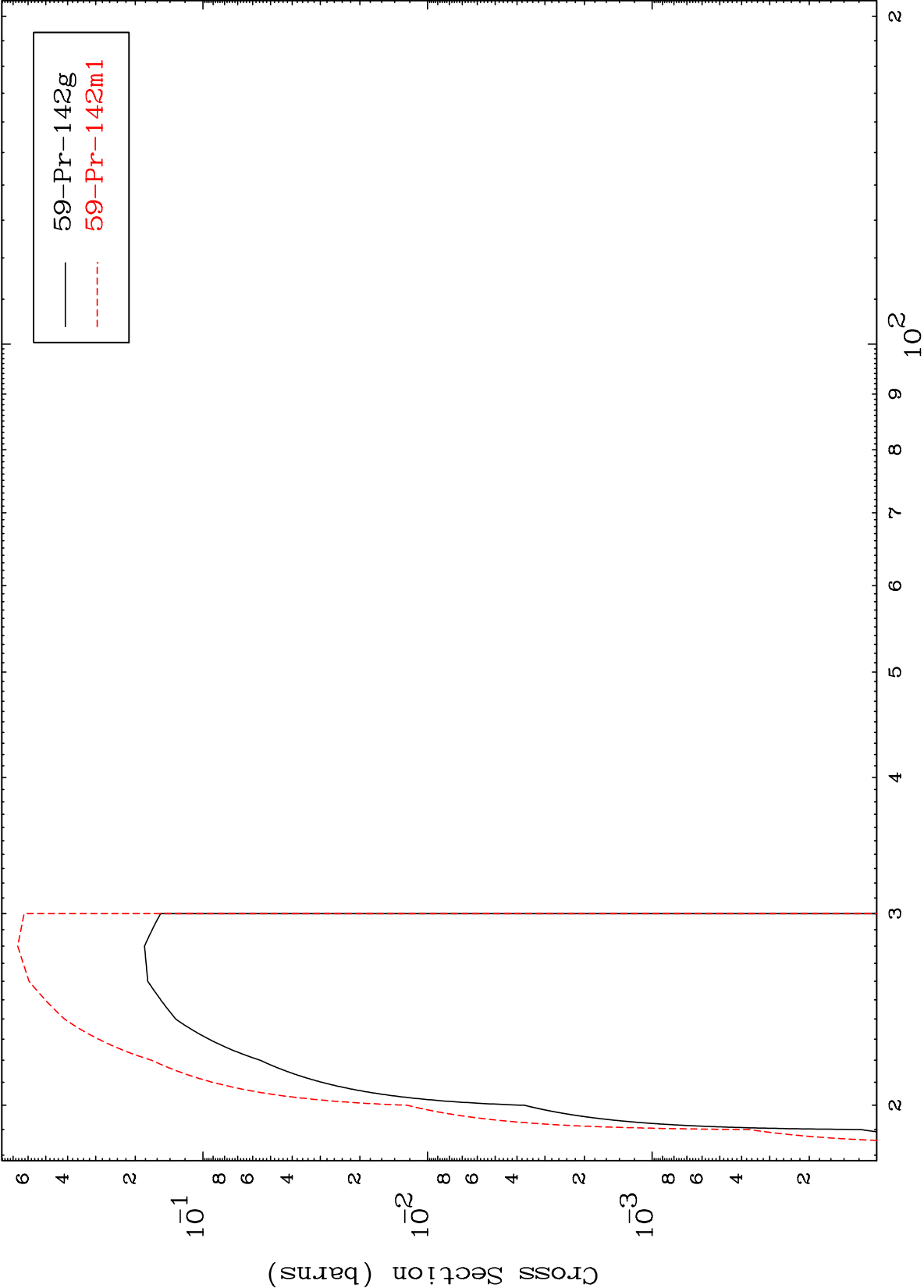
11

Incident Energy (MeV)

58-Ce-145



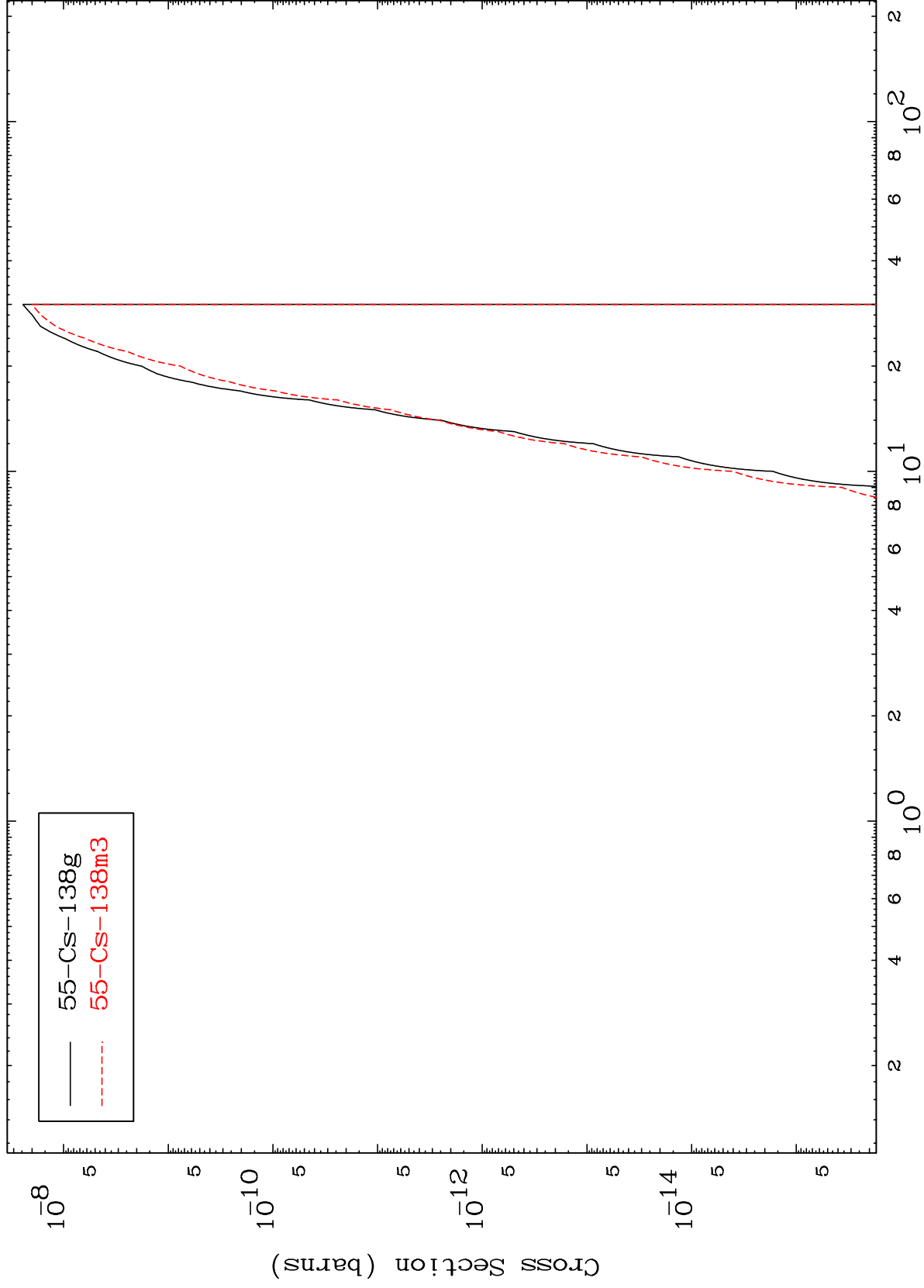
(p,4n)
Radionuclide Production Cross Section



MAT 5852

58-Ce-145

Radionuclide Production Cross Section
(p,2 α)



14

Incident Energy (MeV)

58-Ce-145