

Program EVALPLOT
(Version 2017-1)

by

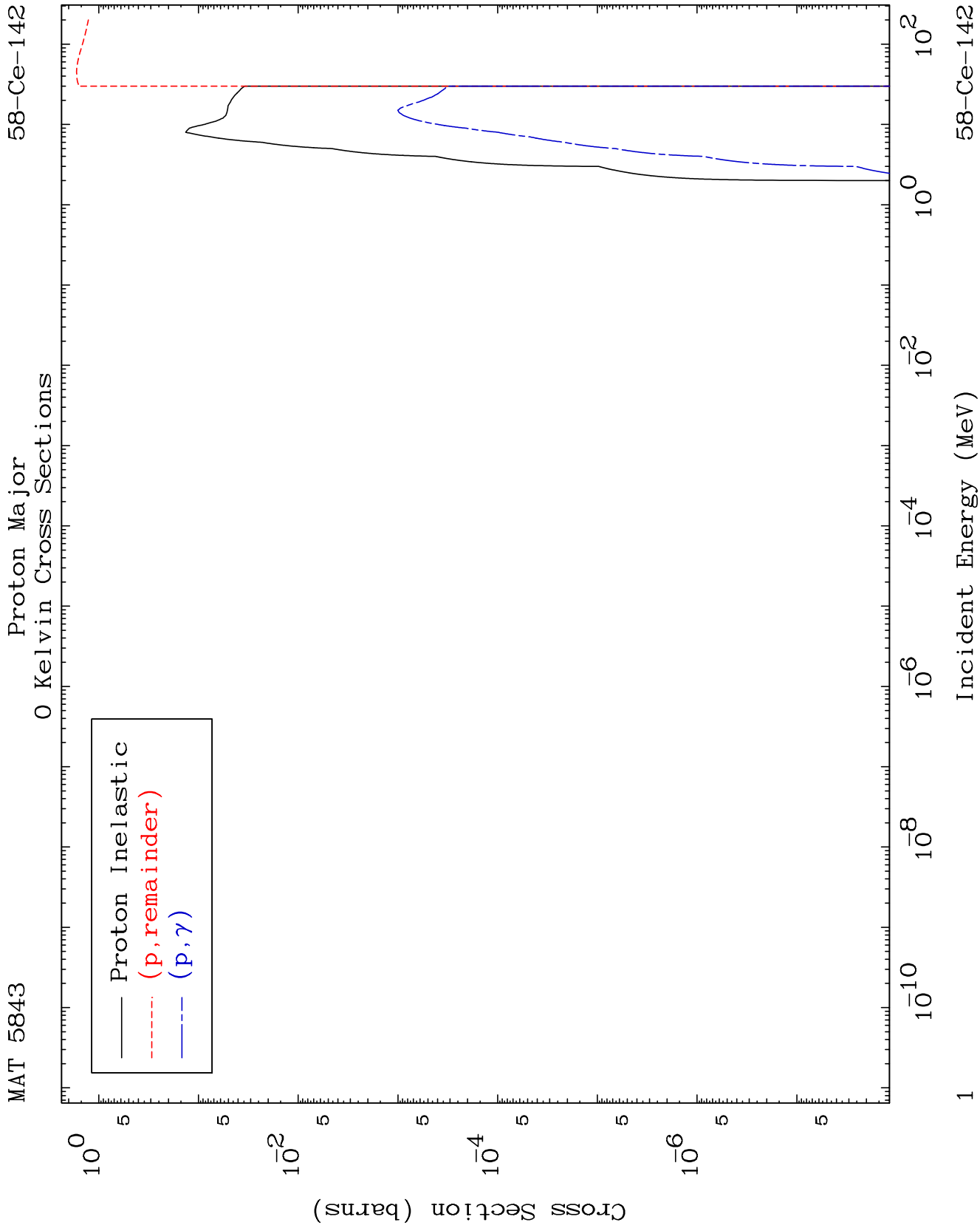
Dermott E. Cullen
(Present Contact Information)

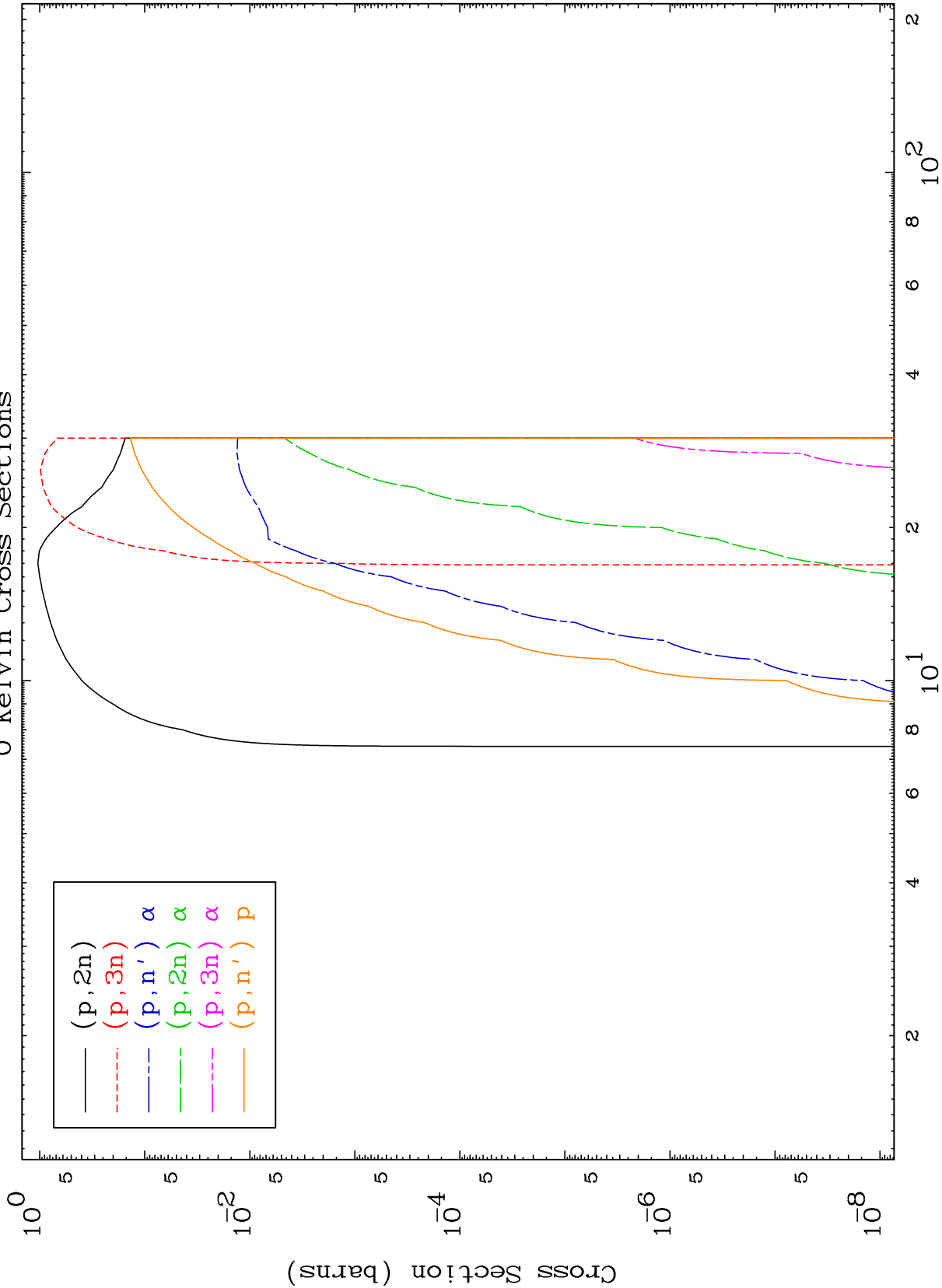
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

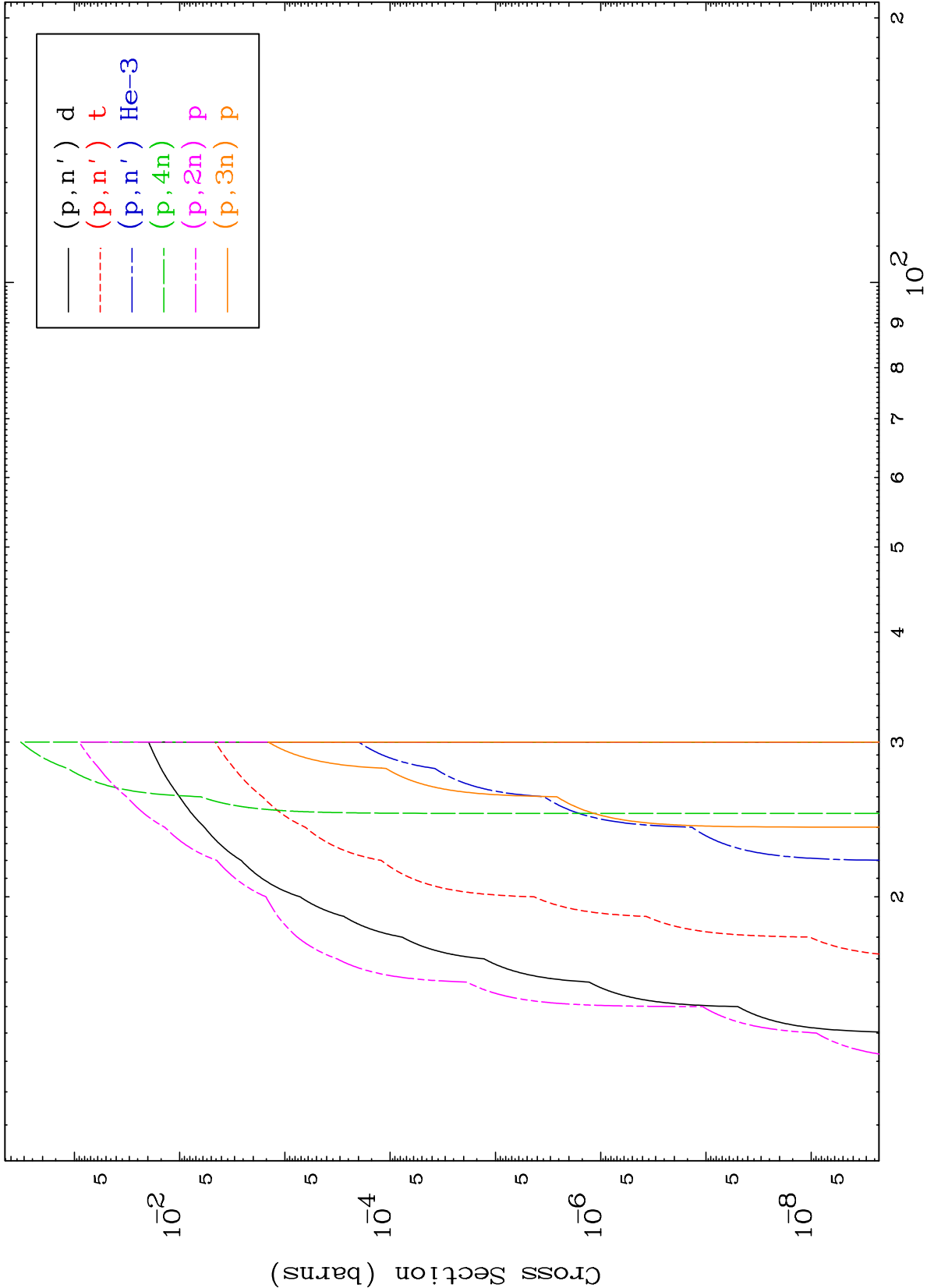
Tele: 925-443-1911

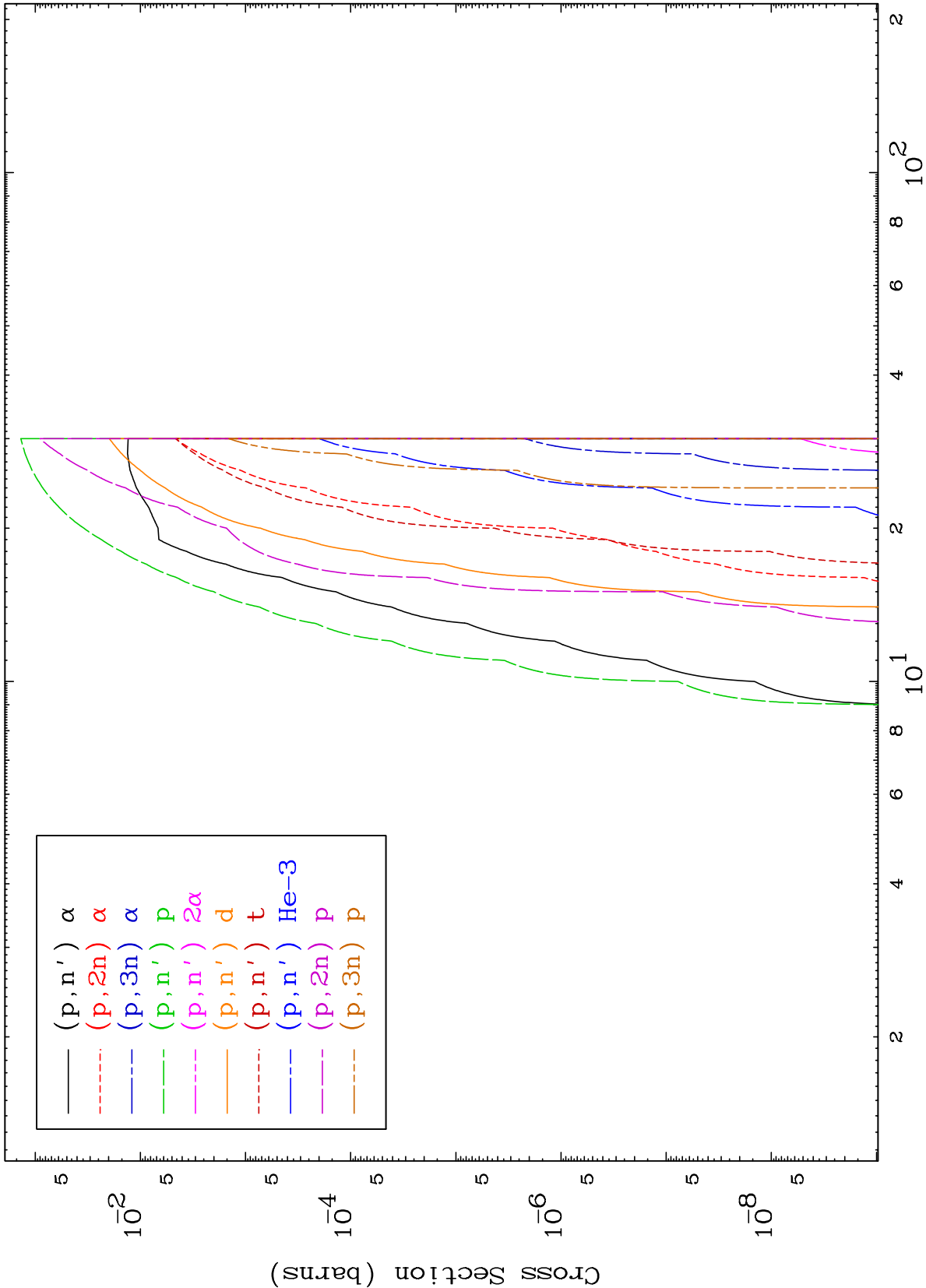
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

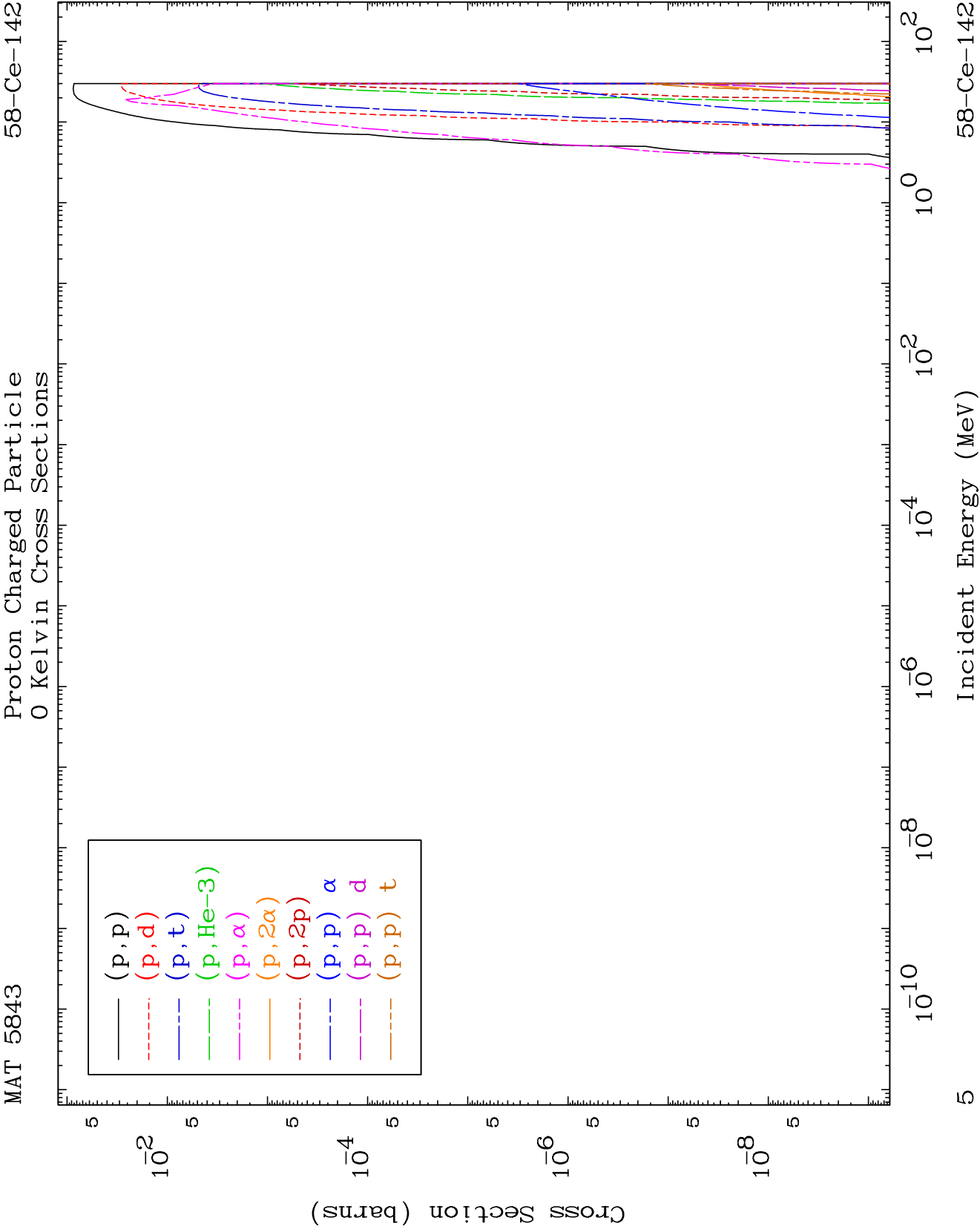
Press Mouse Button to Start









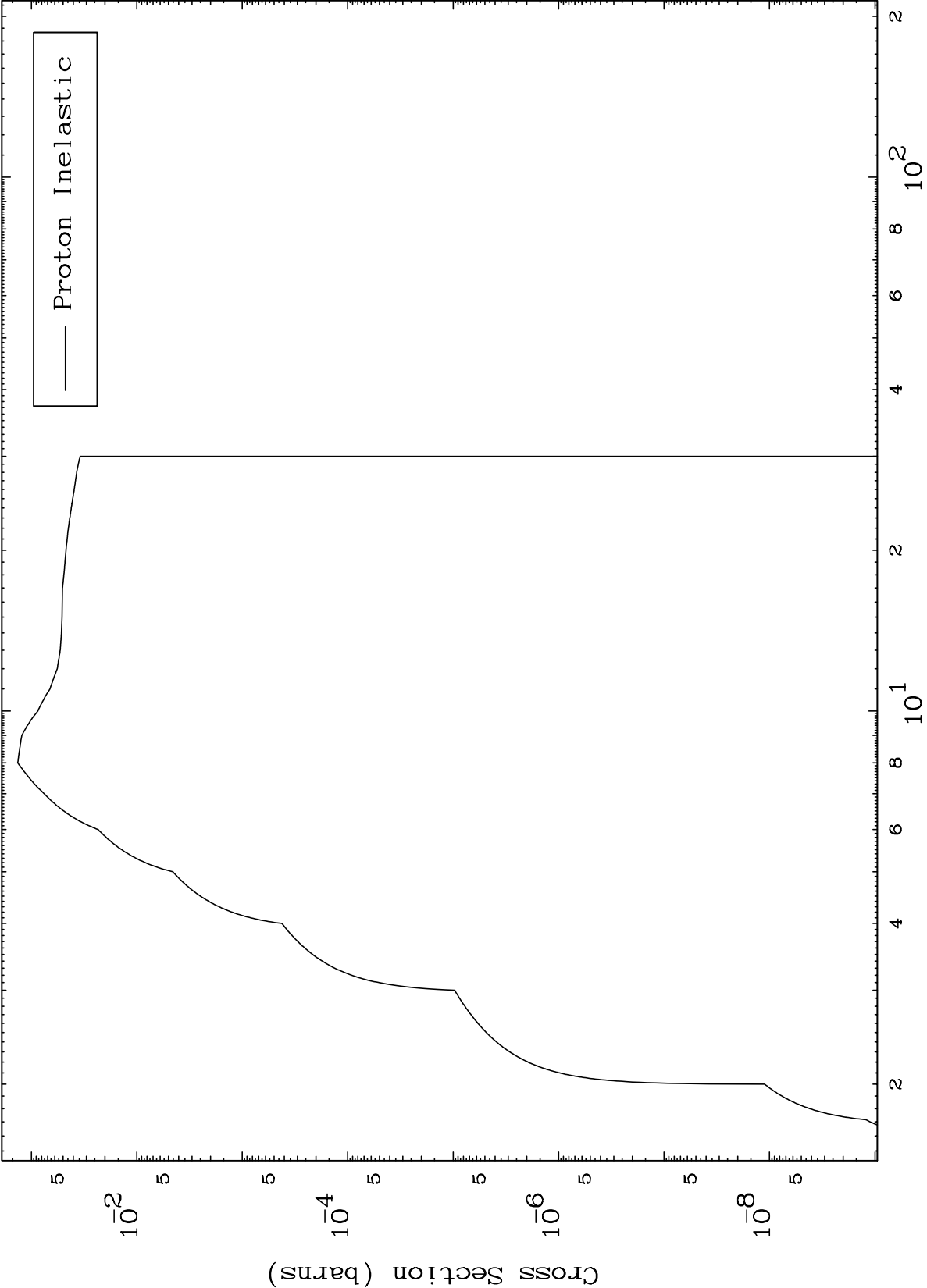


MAT 5843

(p,n') Level

58-Ce-142

0 Kelvin Cross Sections



6

Incident Energy (MeV)

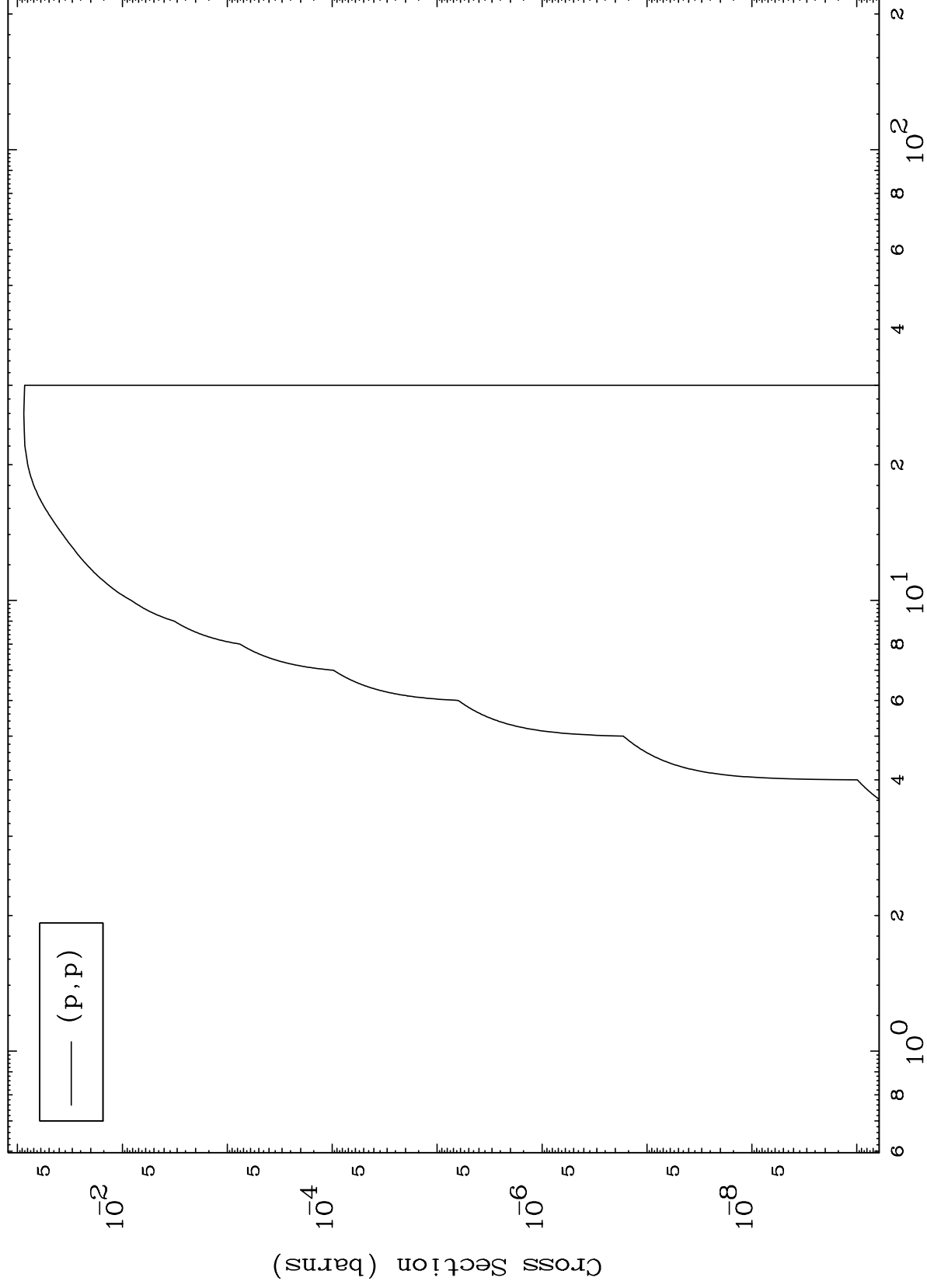
58-Ce-142

MAT 5843

(p,p) Levels

58-Ce-142

0 Kelvin Cross Sections



Incident Energy (MeV)

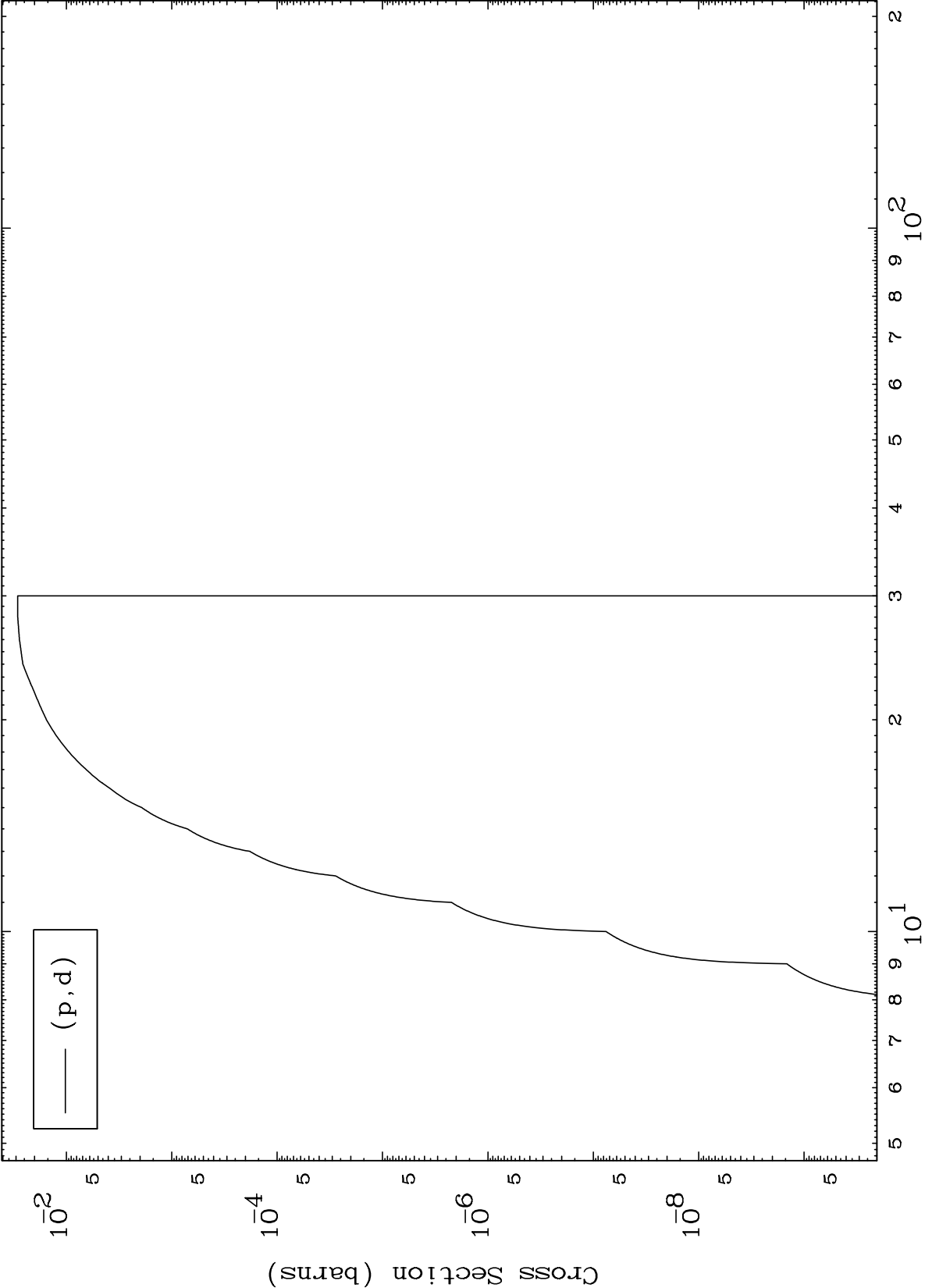
58-Ce-142

MAT 5843

(p,d) Levels

58-Ce-142

0 Kelvin Cross Sections



Incident Energy (MeV)

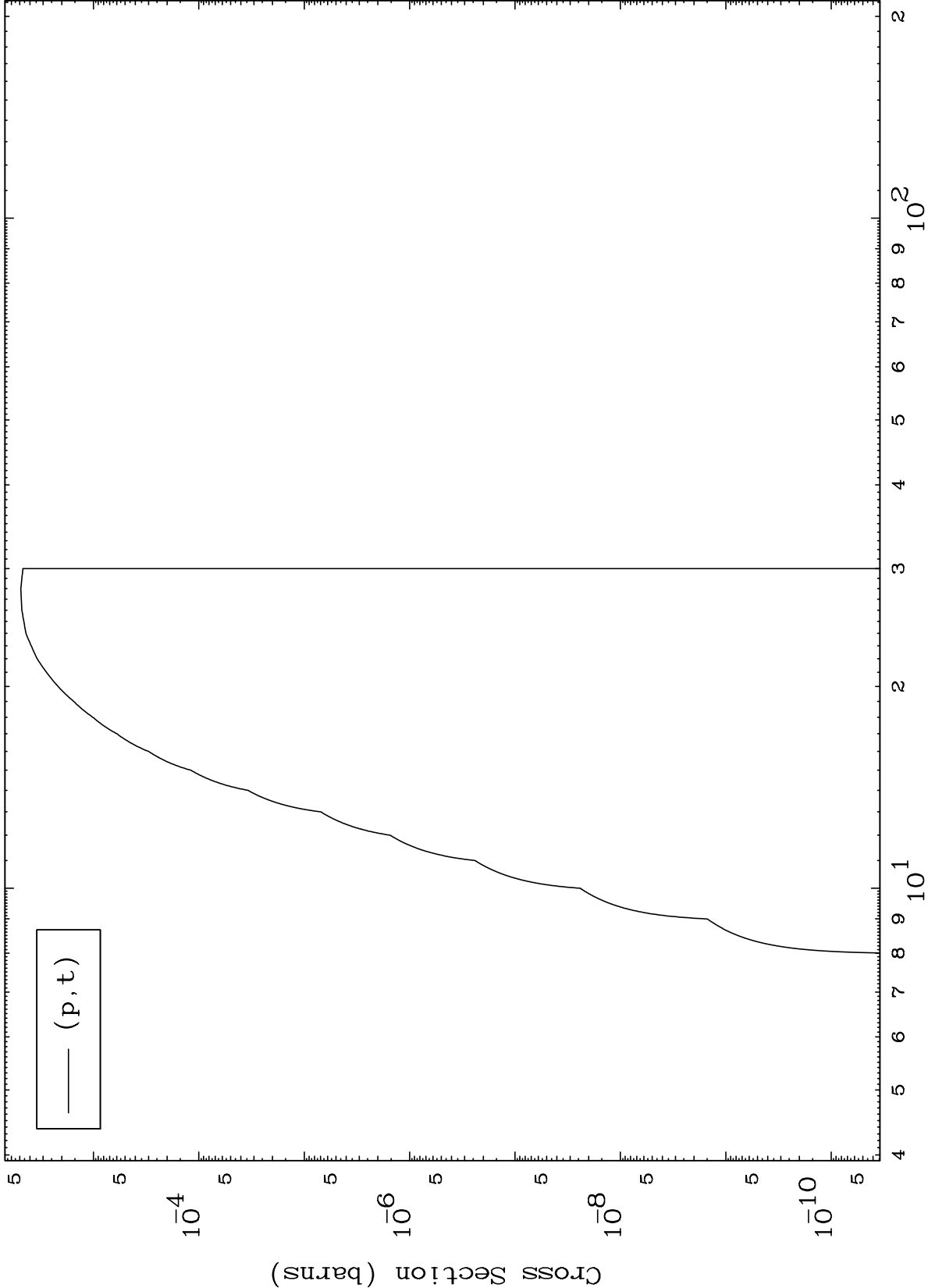
58-Ce-142

MAT 5843

(p,t) Levels

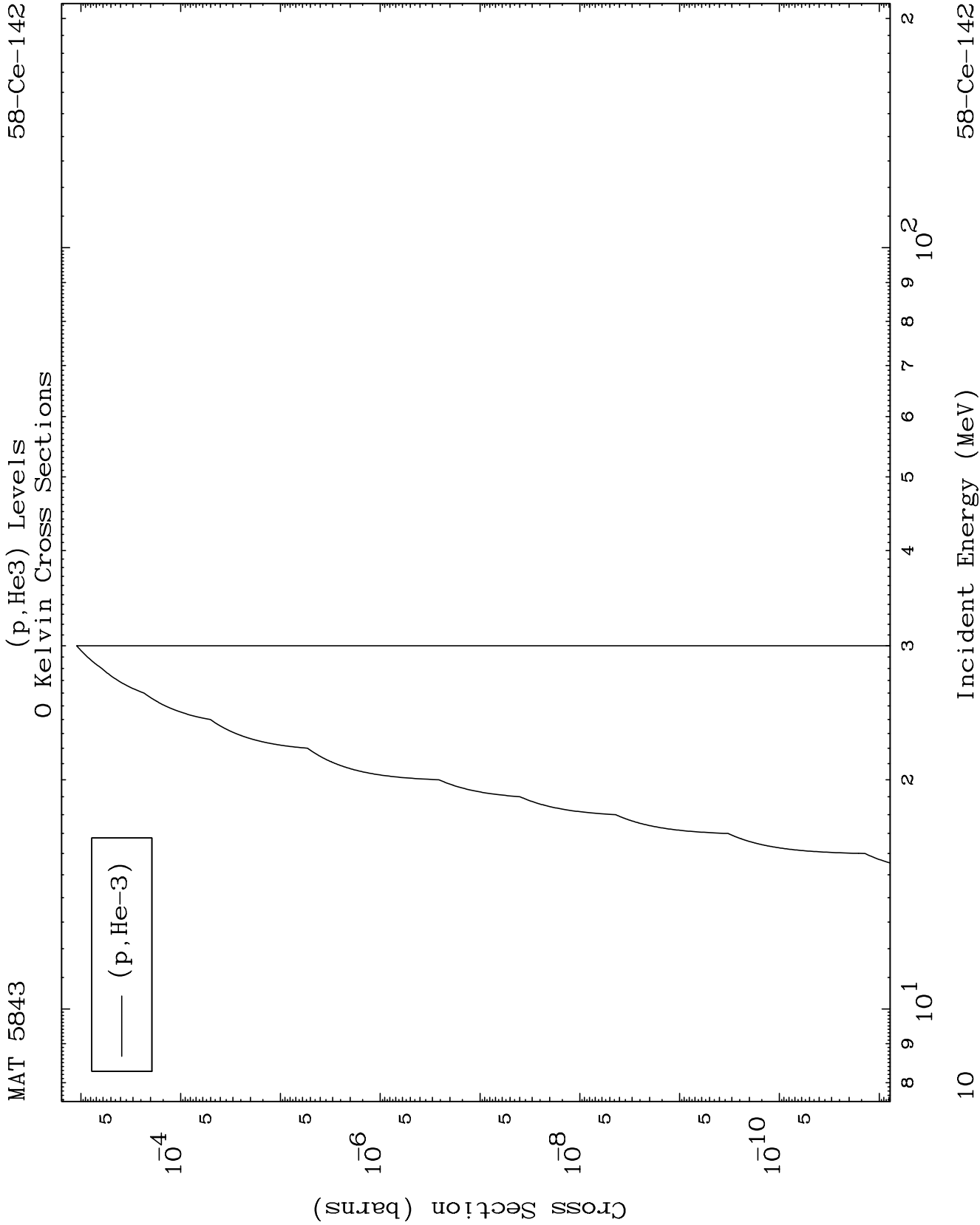
58-Ce-142

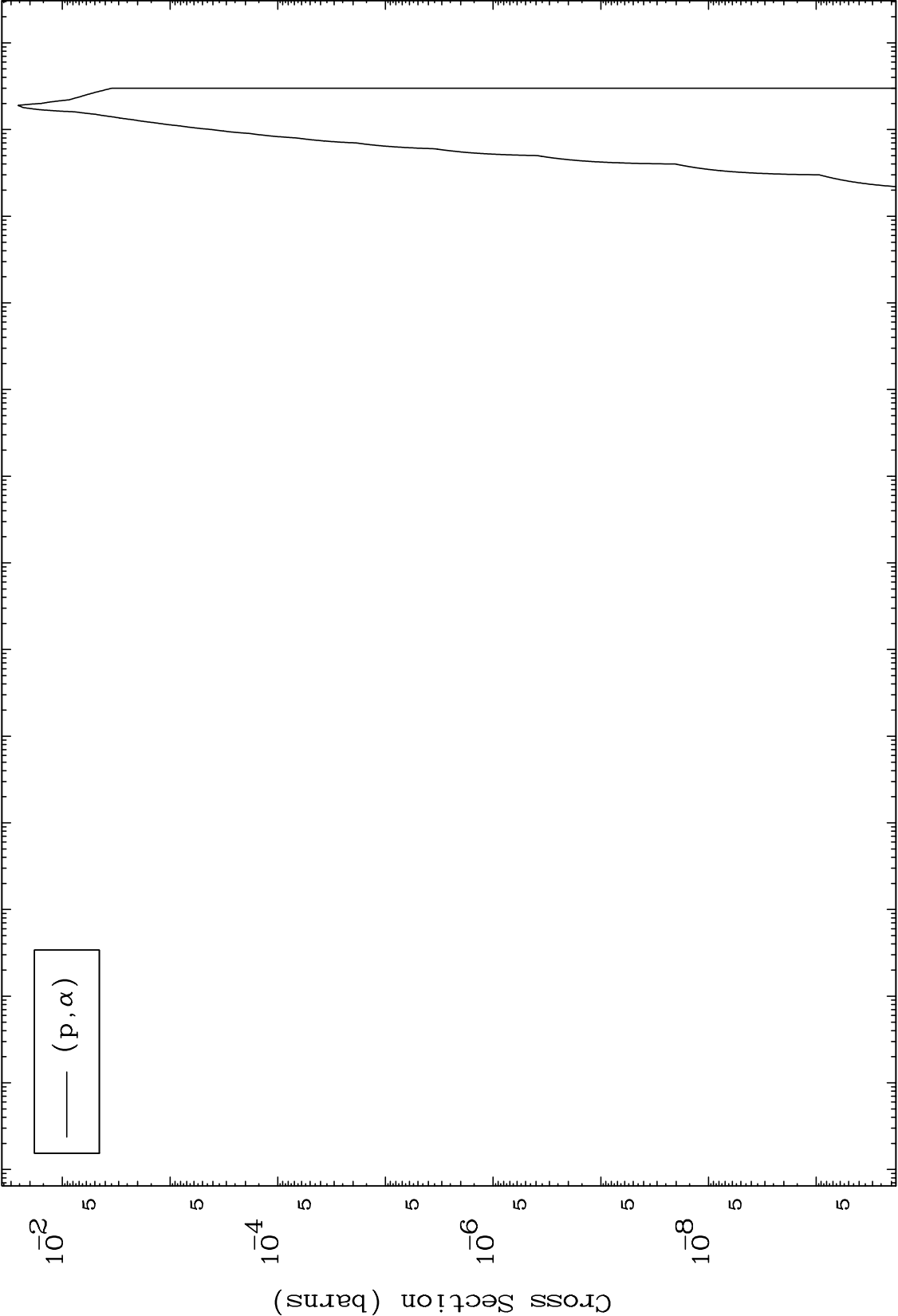
0 Kelvin Cross Sections



Incident Energy (MeV)

58-Ce-142

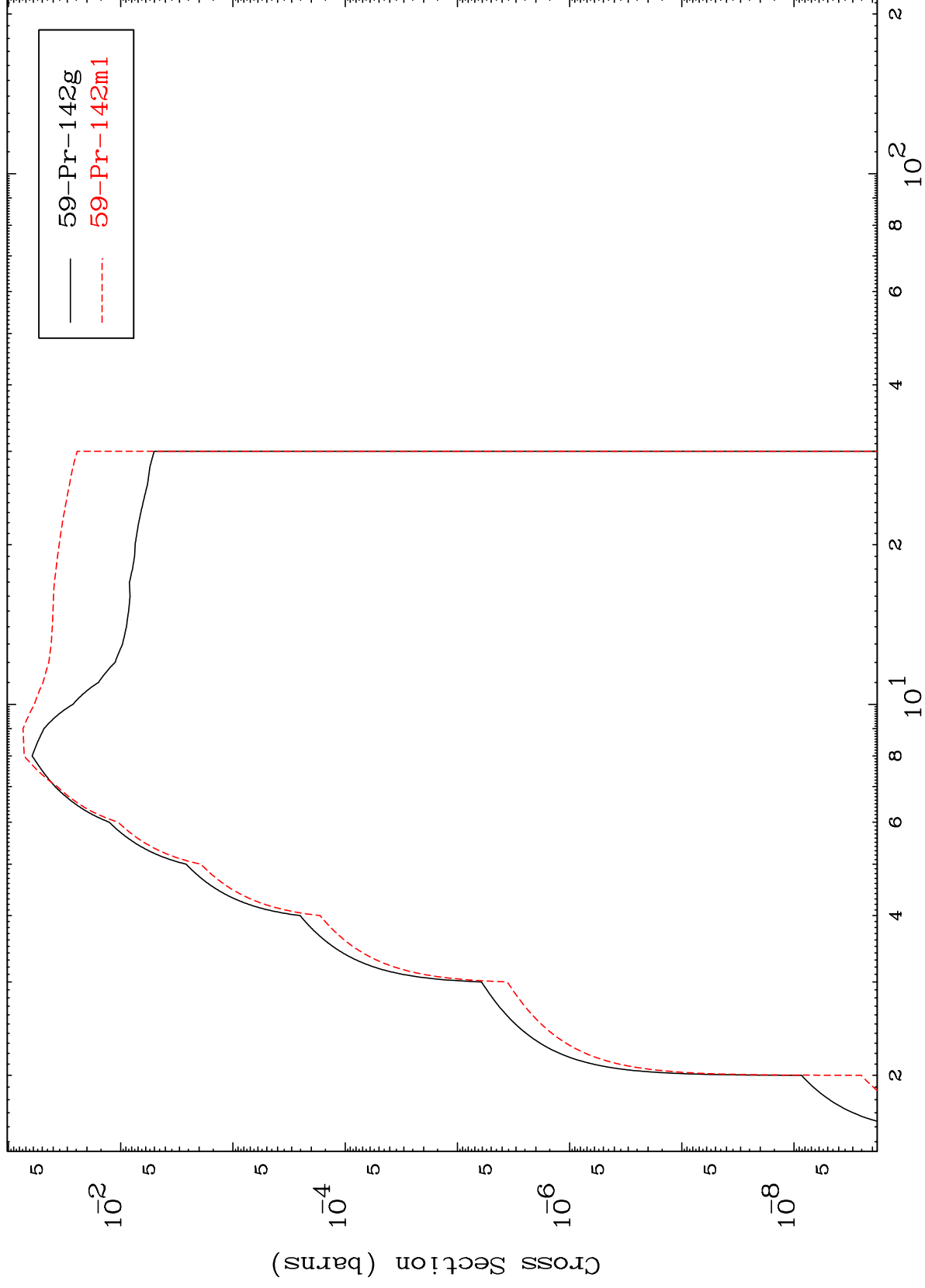




MAT 5843

Proton Inelastic
Radionuclide Production Cross Section

58-Ce-142

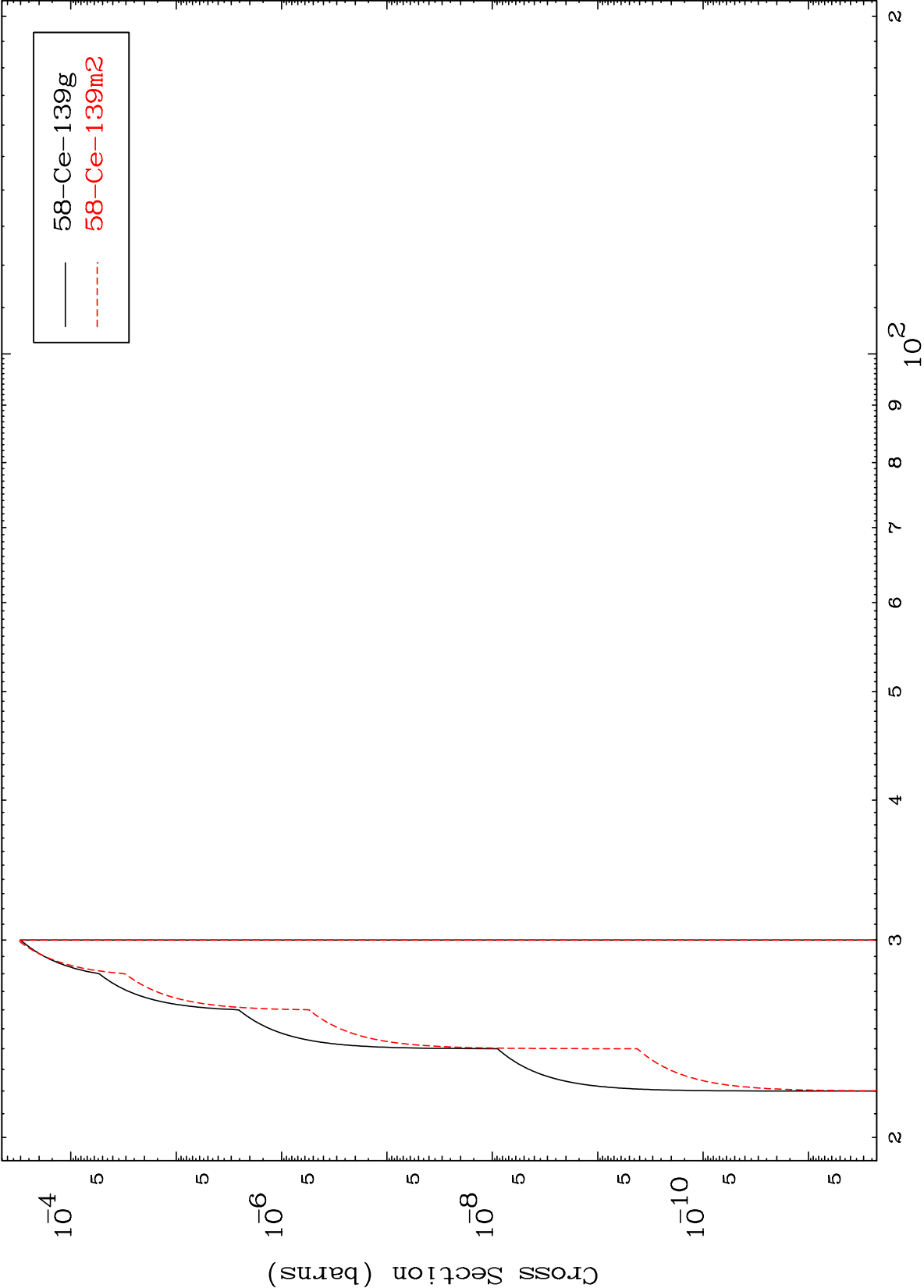


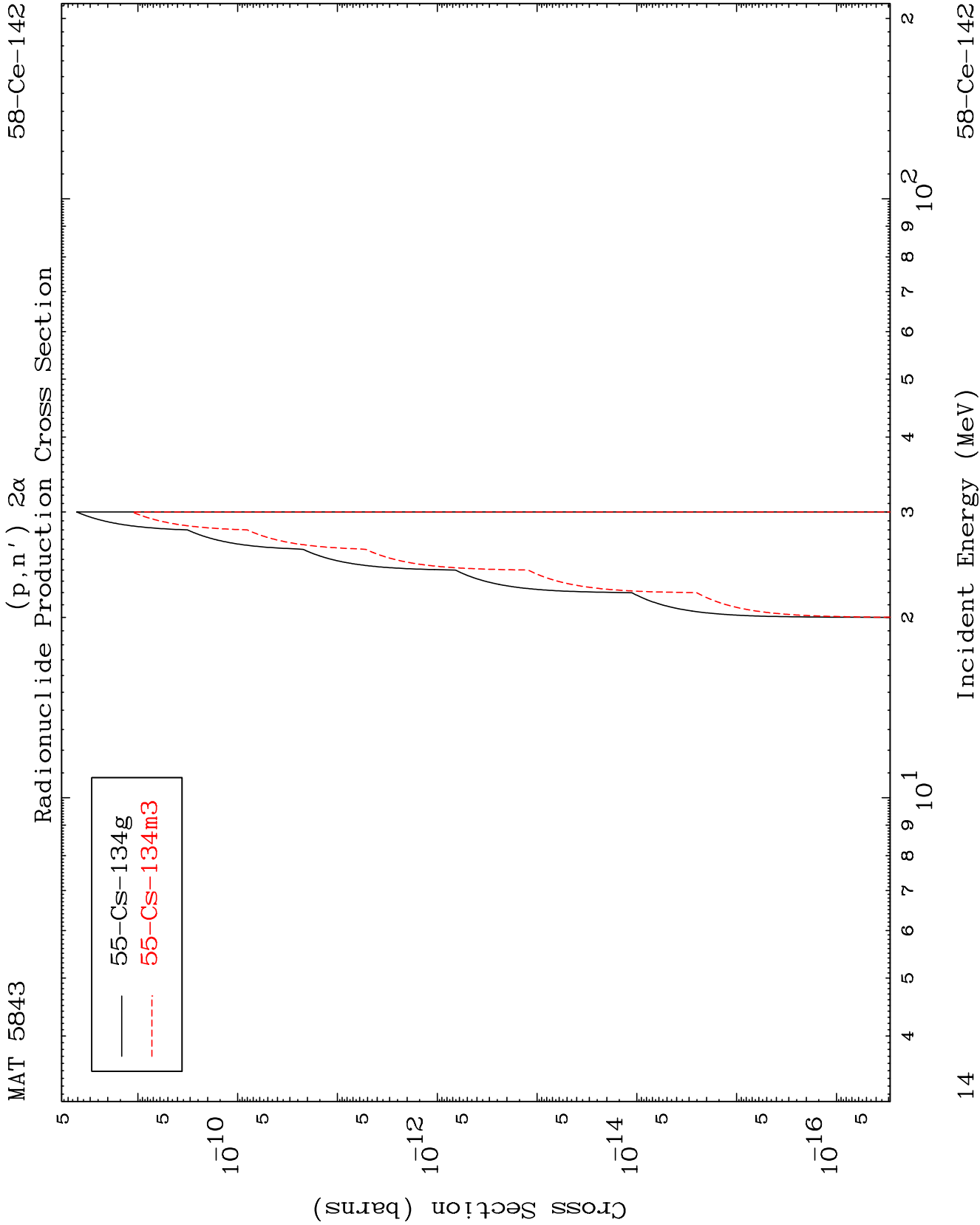
12

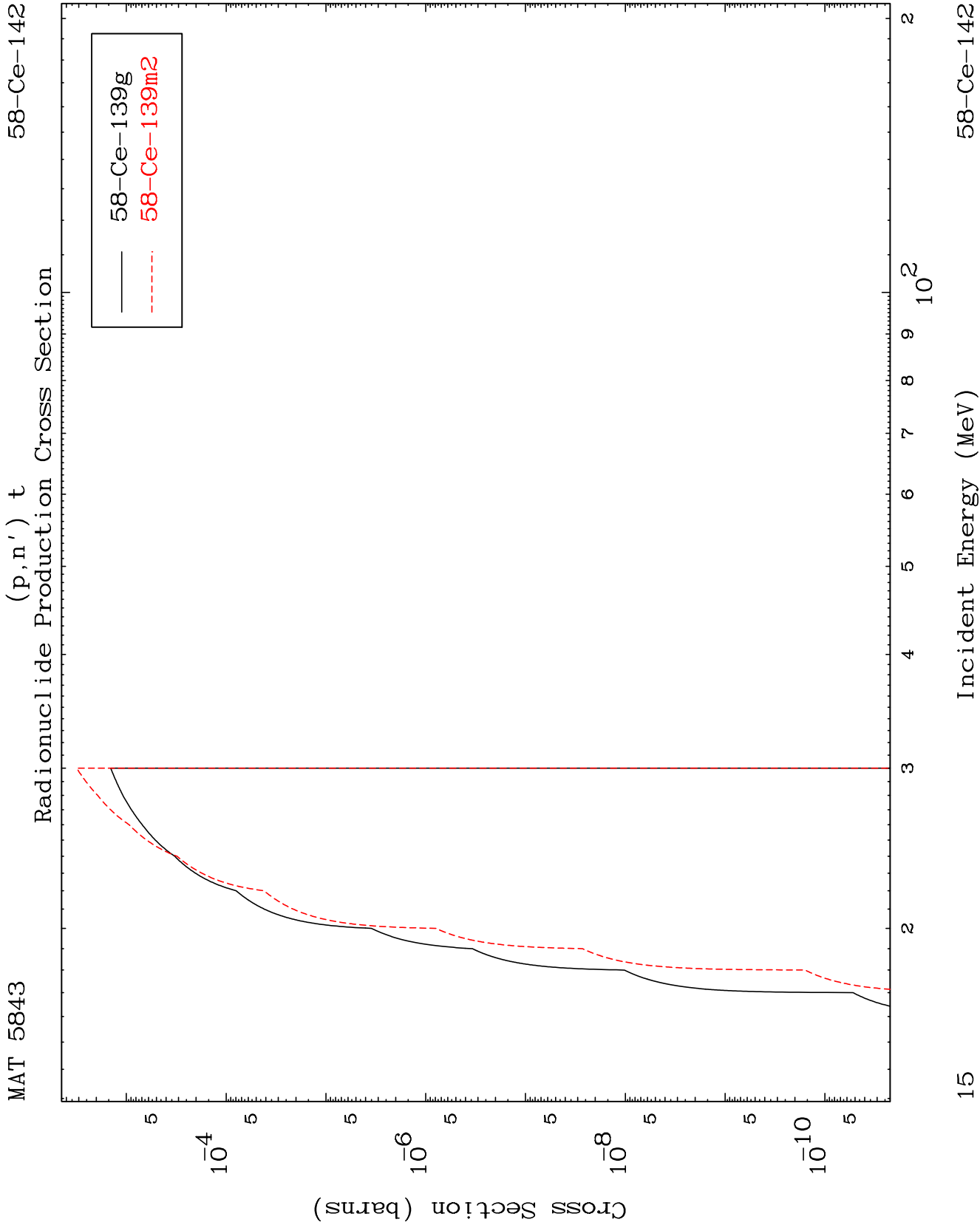
Incident Energy (MeV)

58-Ce-142

Radionuclide Production Cross Section



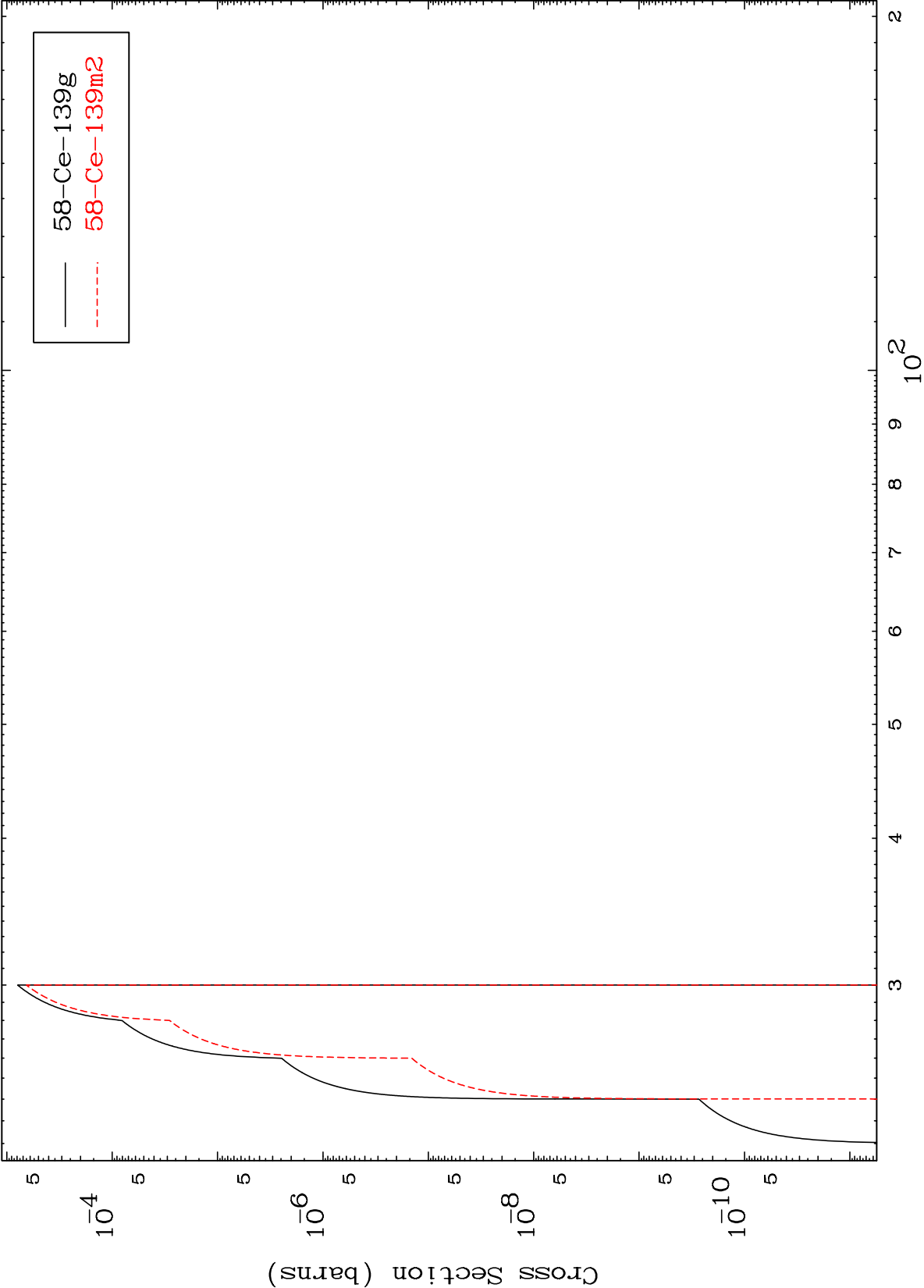




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58-Ce-142

(p,3n) p
Radionuclide Production Cross Section



16

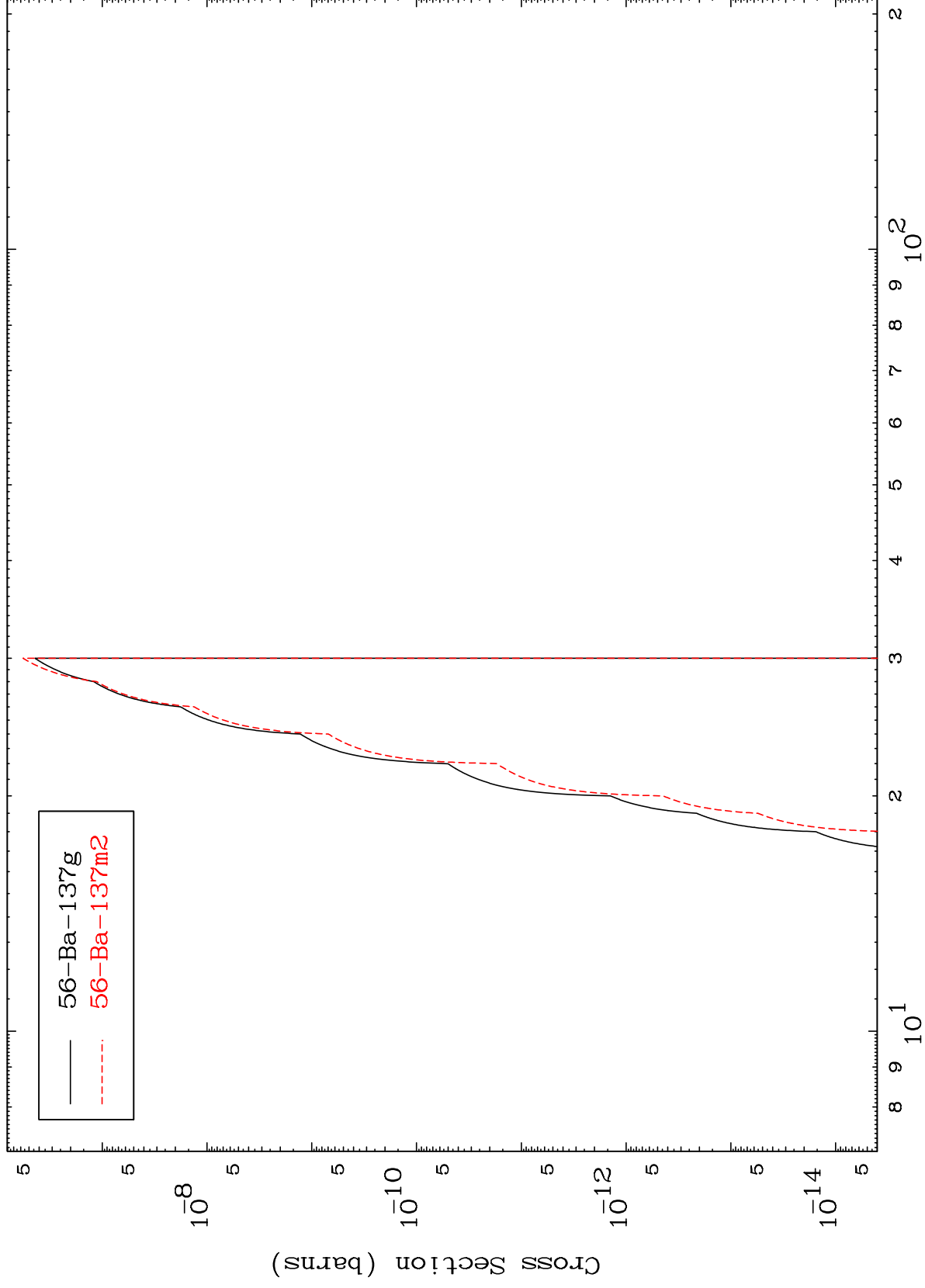
Incident Energy (MeV)

58-Ce-142

MAT 5843

58-Ce-142

(p,n') p α
Radionuclide Production Cross Section



17

Incident Energy (MeV)

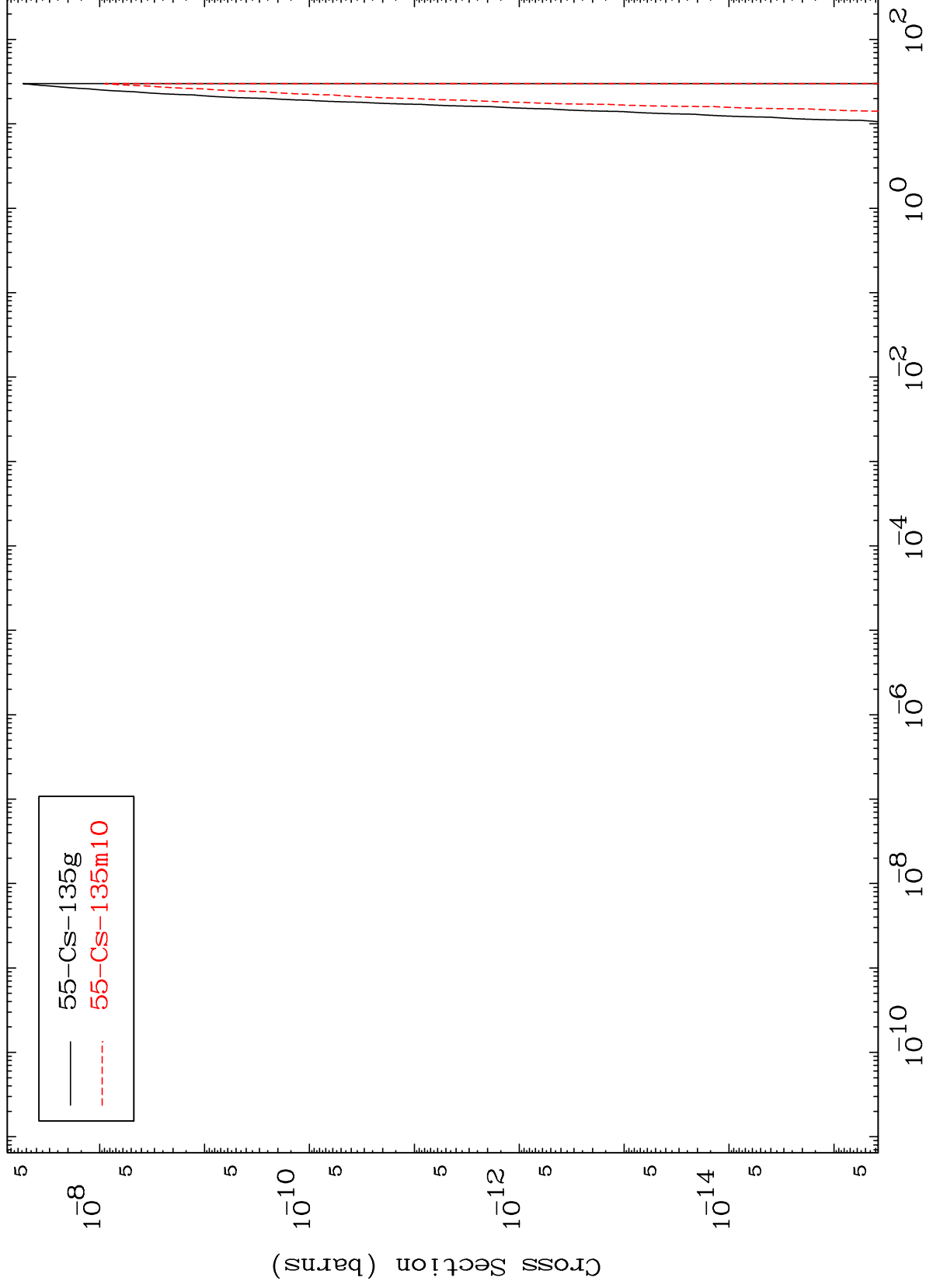
58-Ce-142

MAT 5843

(p,2 α)

58-Ce-142

Radionuclide Production Cross Section



18

Incident Energy (MeV)

58-Ce-142

