

Program EVALPLOT
(Version 2018-1)

by

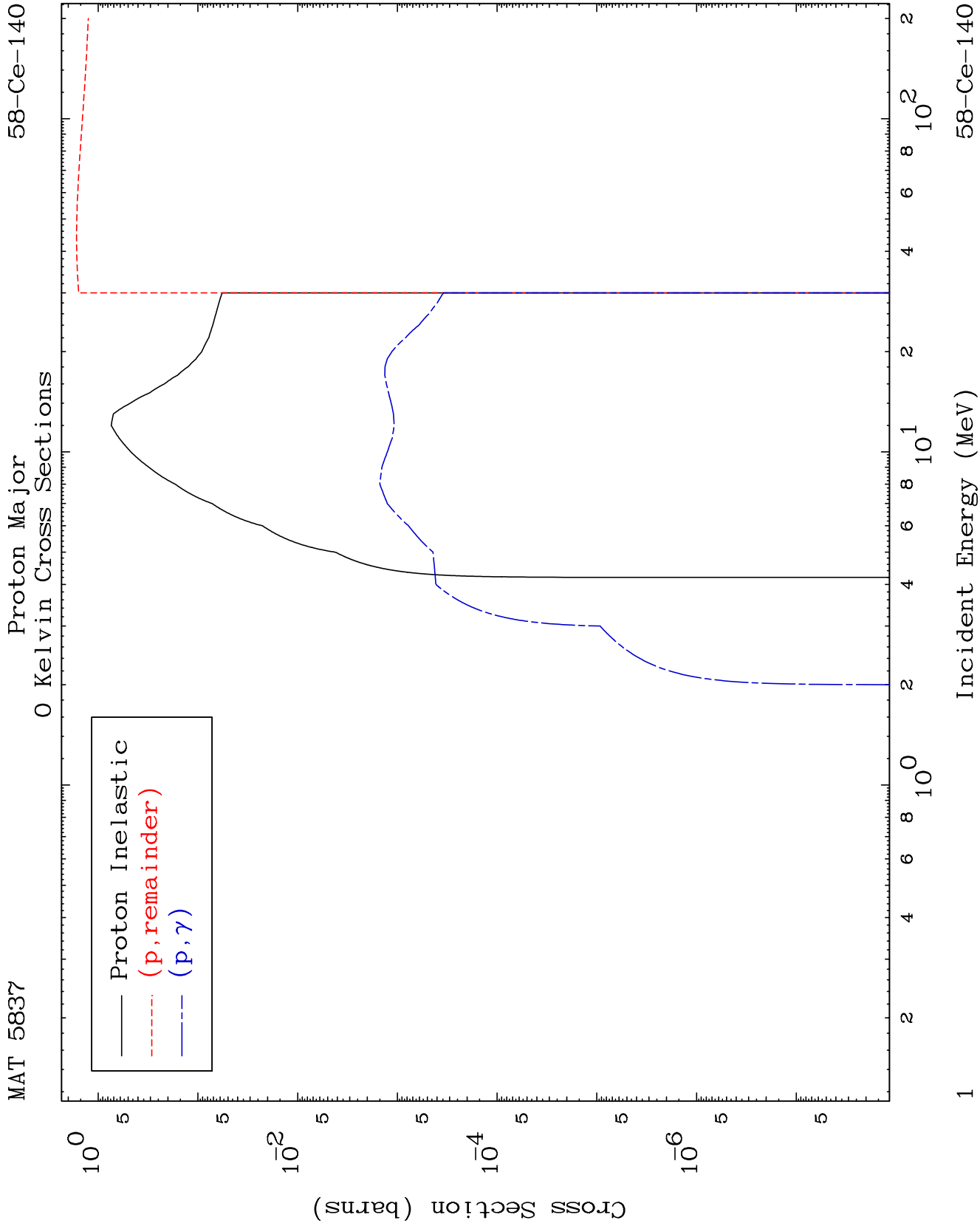
Dermott E. Cullen
(Present Contact Information)

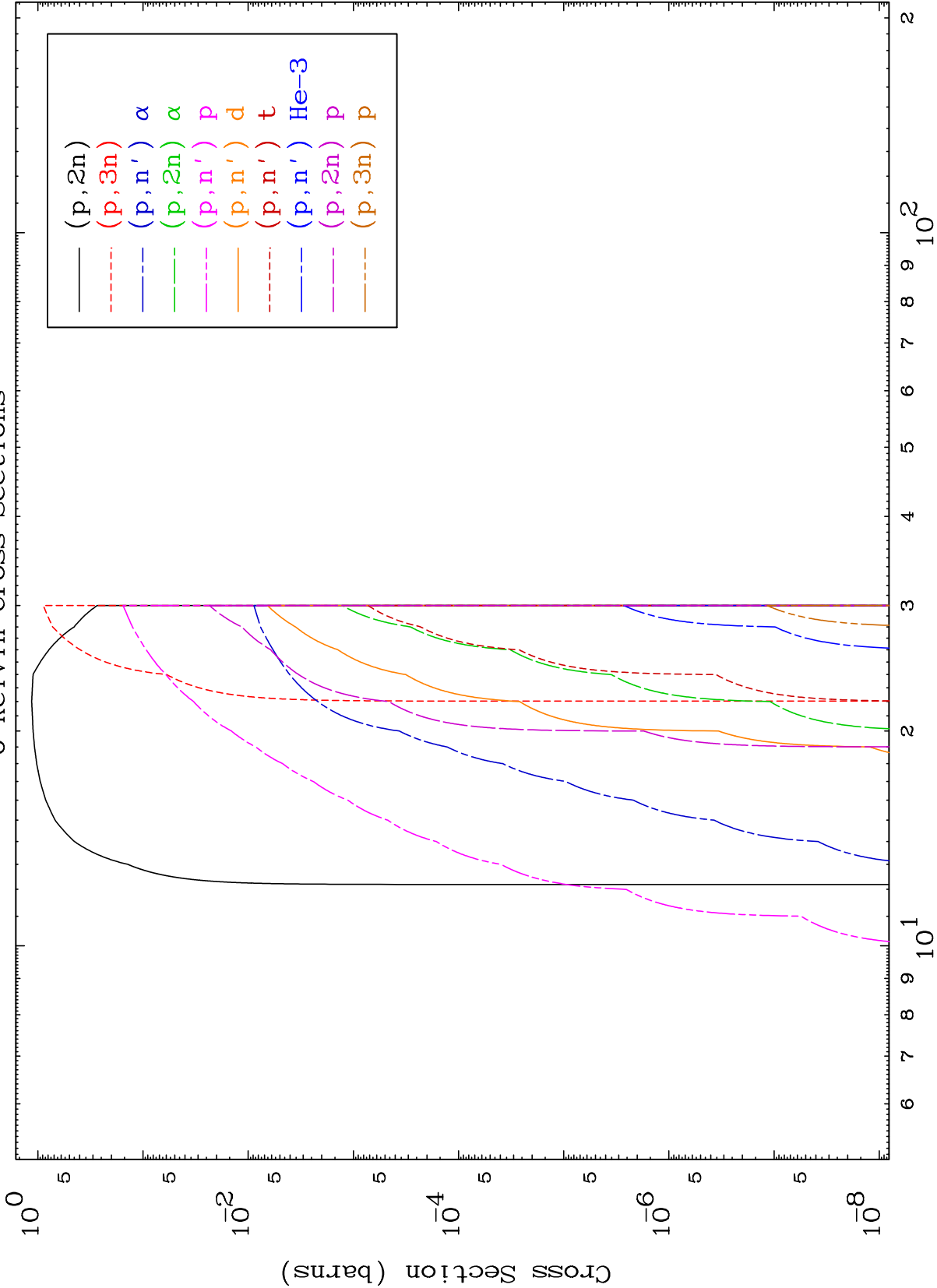
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

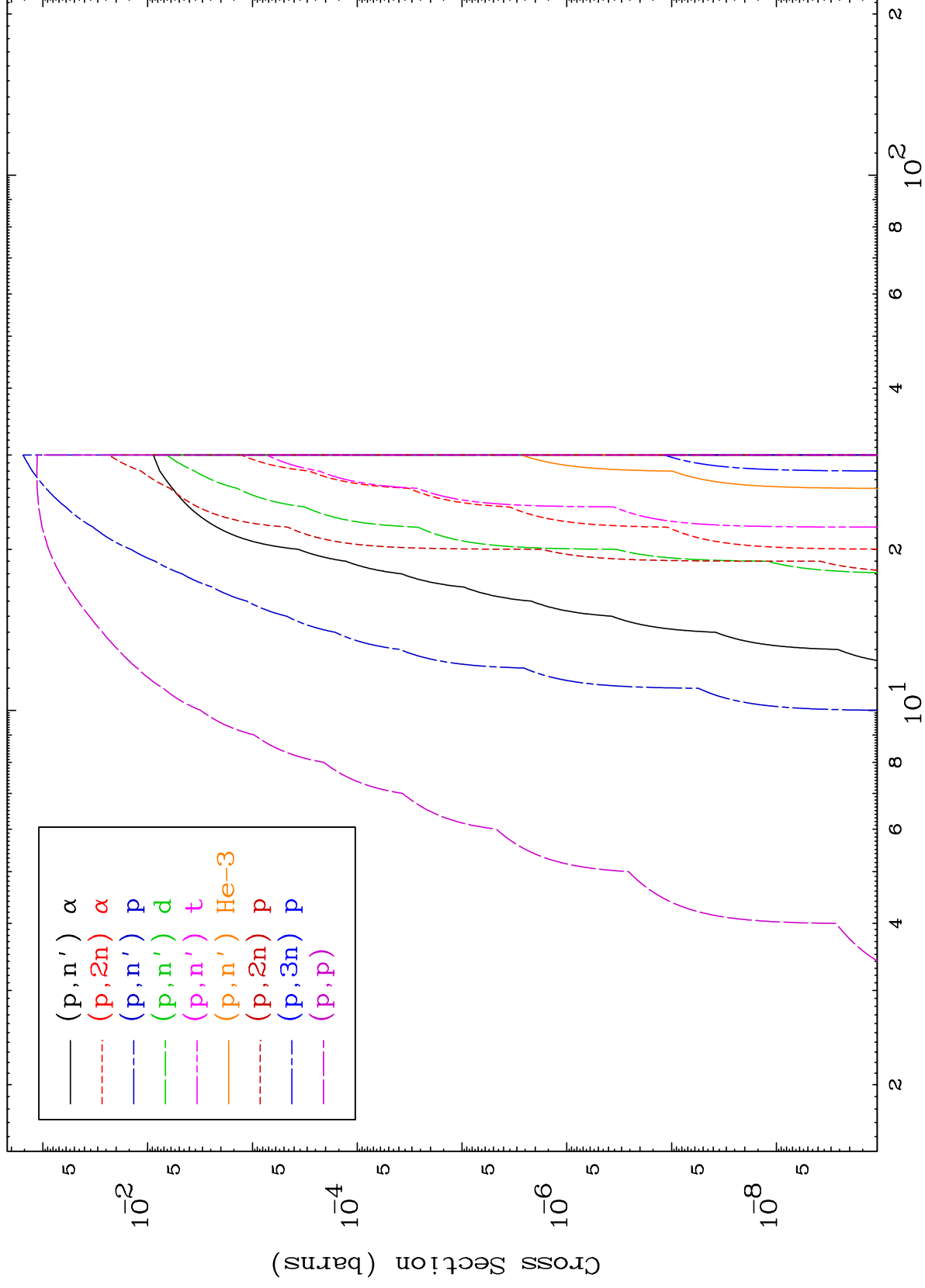
Tele: 925-443-1911

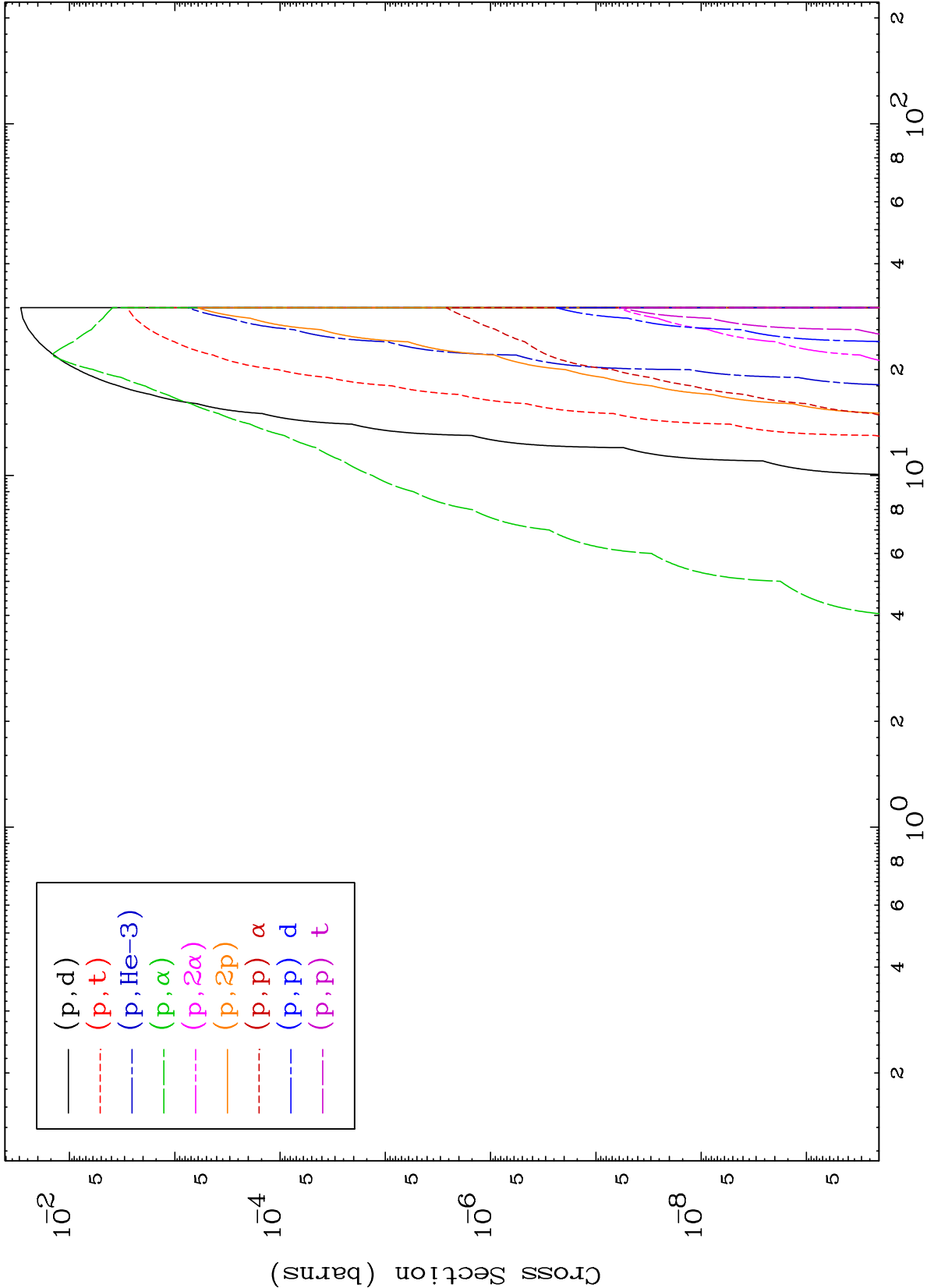
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





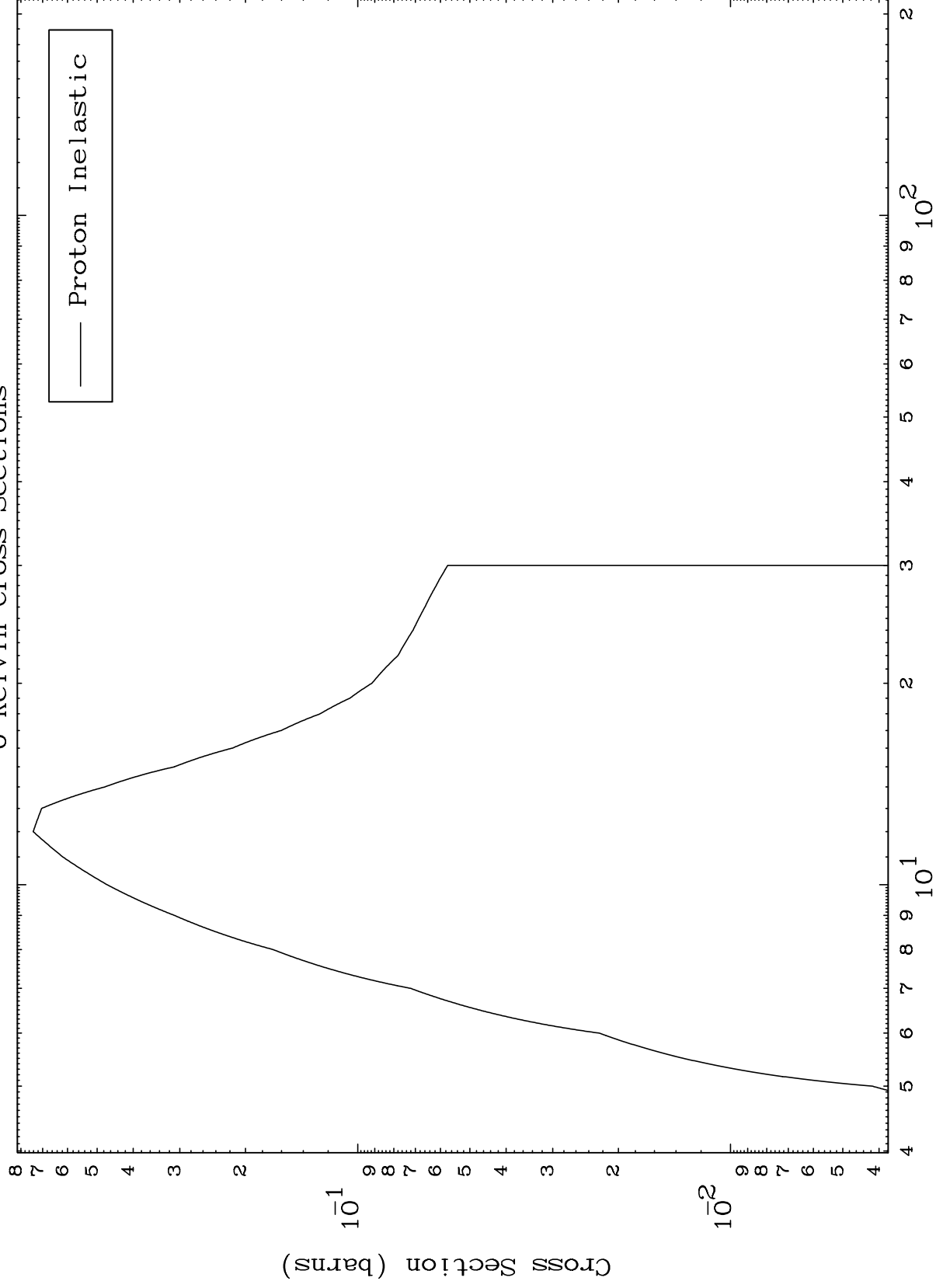




MAT 5837

58-Ce-140

(p,n') Level
0 Kelvin Cross Sections



Proton Inelastic

58-Ce-140

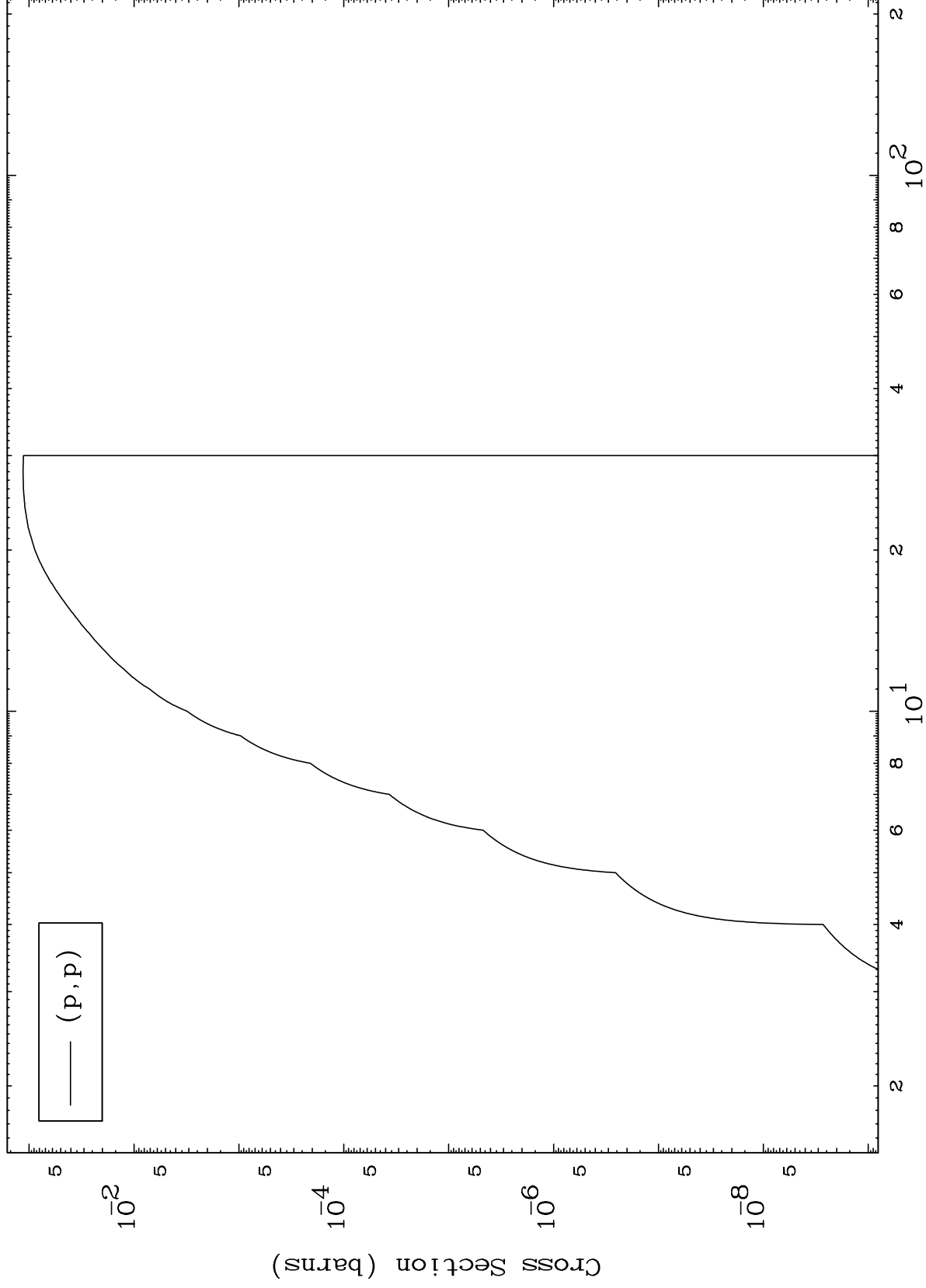
Incident Energy (MeV)

5

MAT 5837

58-Ce-140

(p,p) Levels
0 Kelvin Cross Sections



58-Ce-140

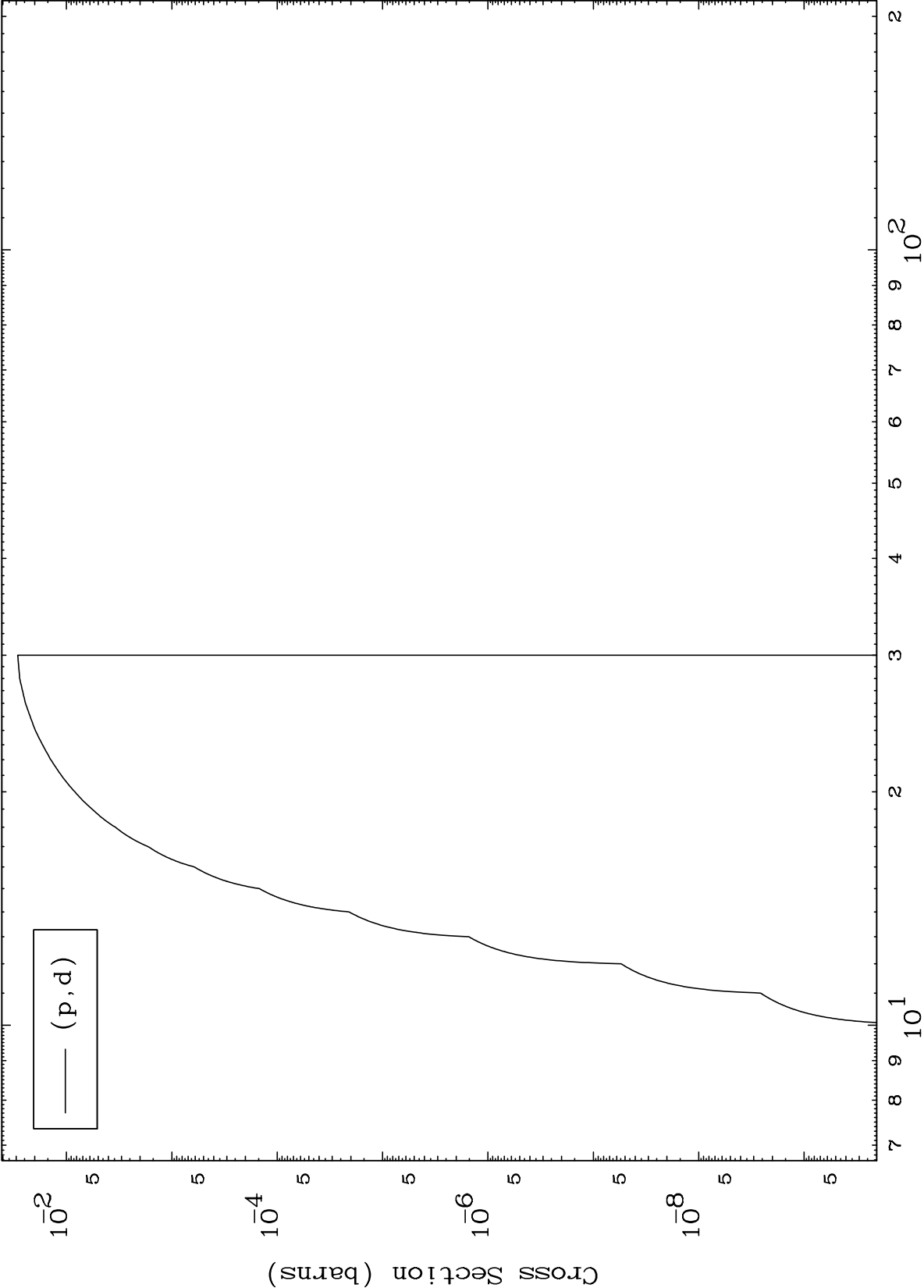
Incident Energy (MeV)

6

MAT 5837

58-Ce-140

(p,d) Levels
0 Kelvin Cross Sections



58-Ce-140

Incident Energy (MeV)

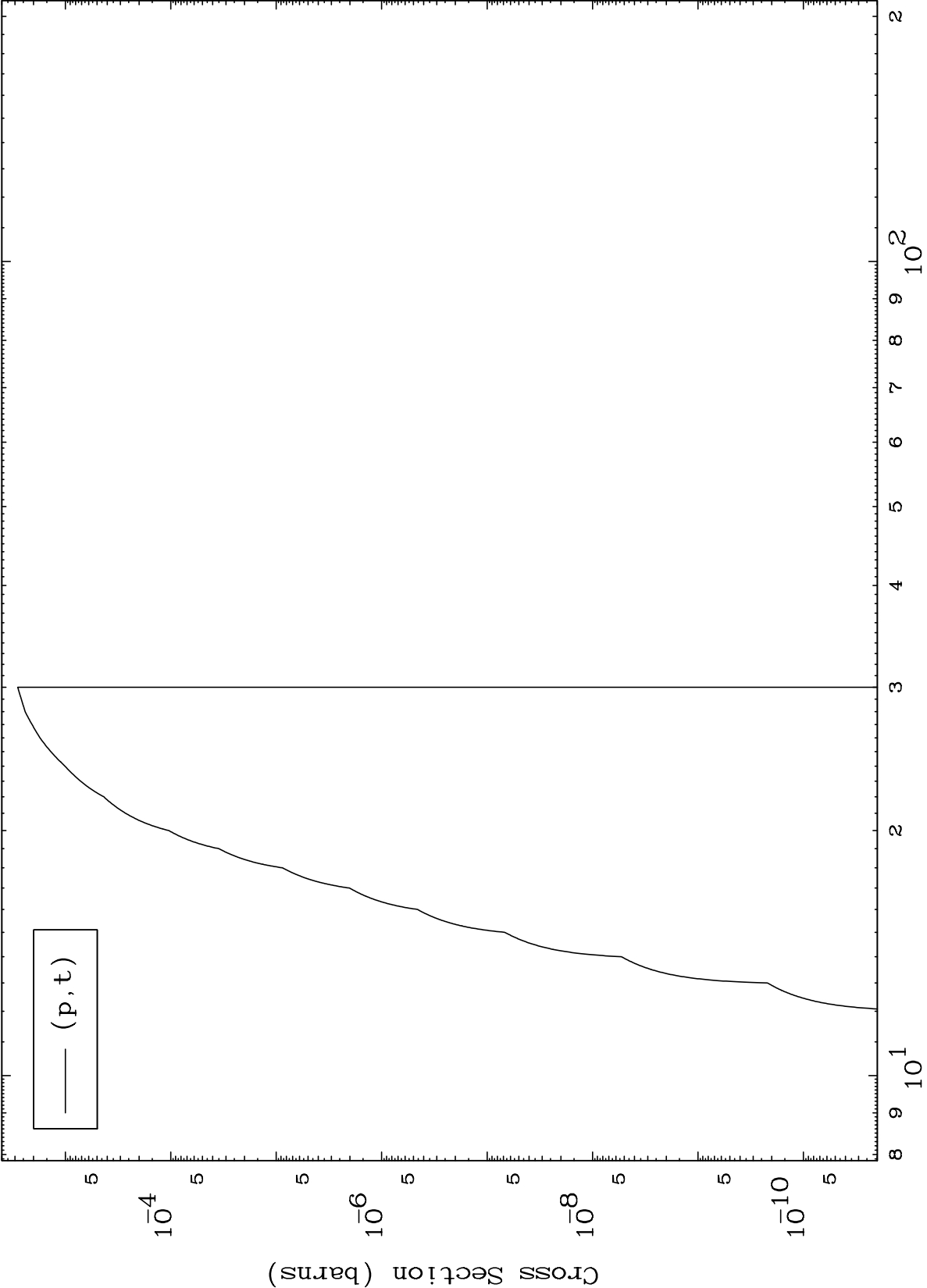
7

MAT 5837

(p,t) Levels

58-Ce-140

0 Kelvin Cross Sections



Incident Energy (MeV)

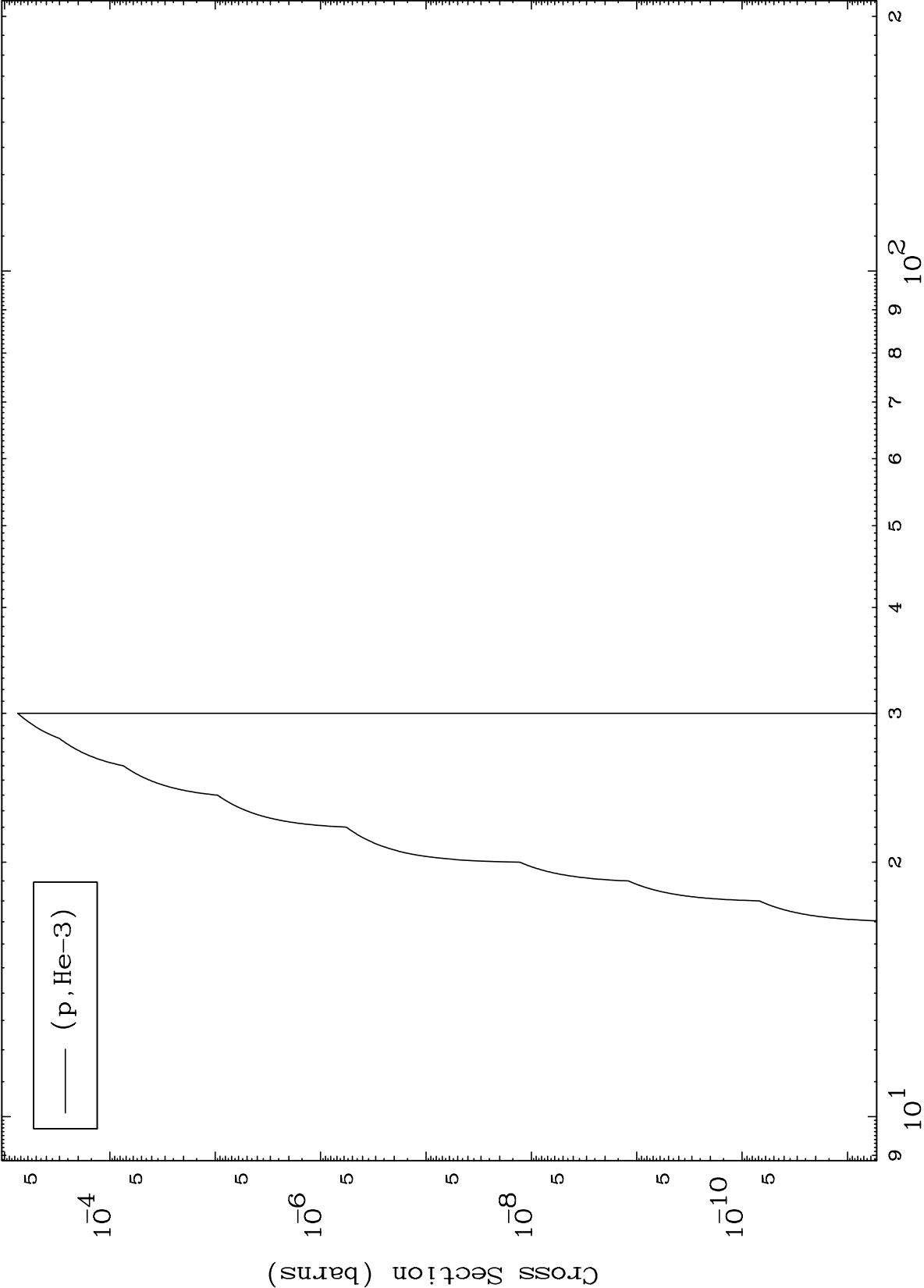
58-Ce-140

MAT 5837

(p,He3) Levels

58-Ce-140

0 Kelvin Cross Sections



Incident Energy (MeV)

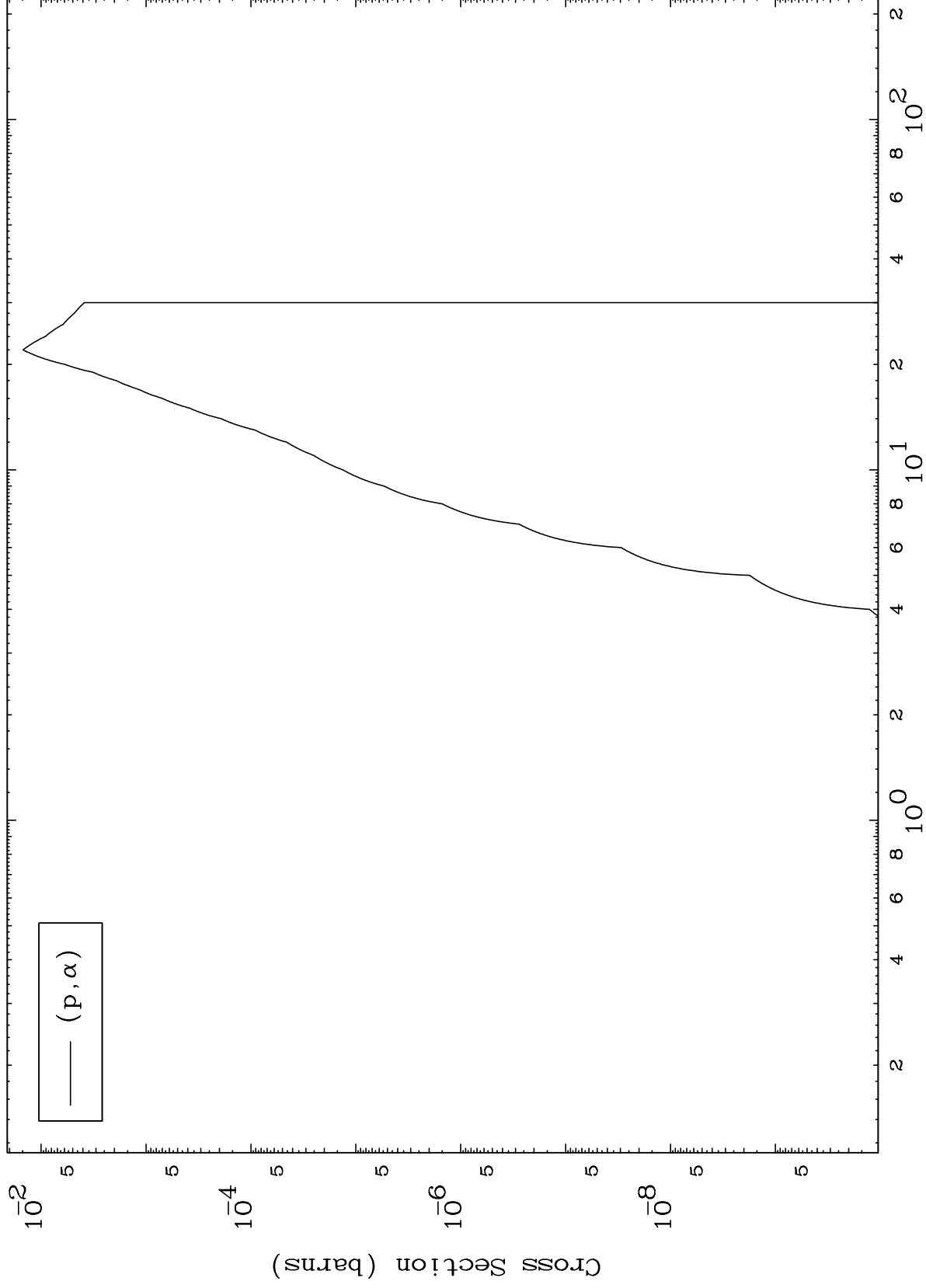
58-Ce-140

MAT 5837

(p, α) Levels

58-Ce-140

0 Kelvin Cross Sections

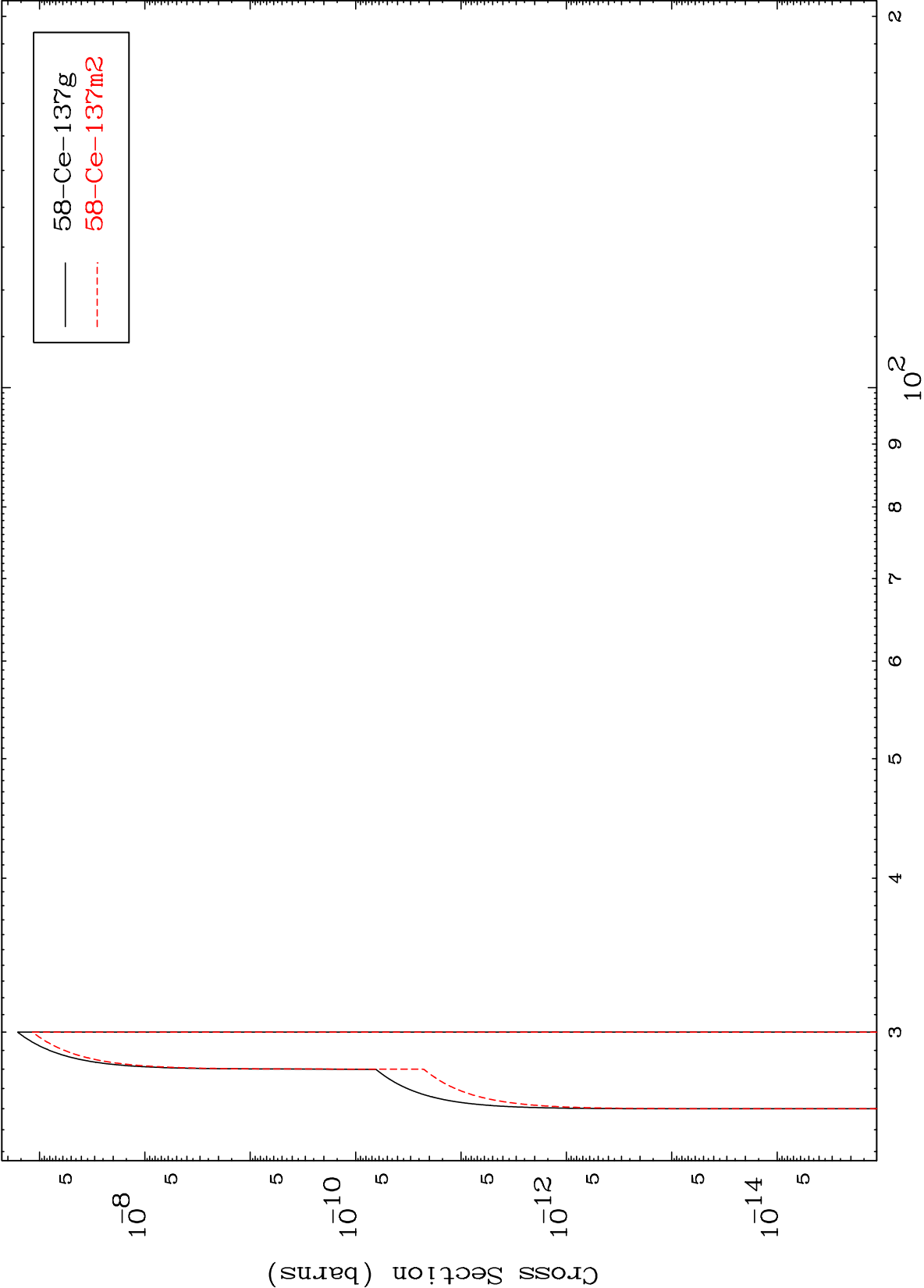


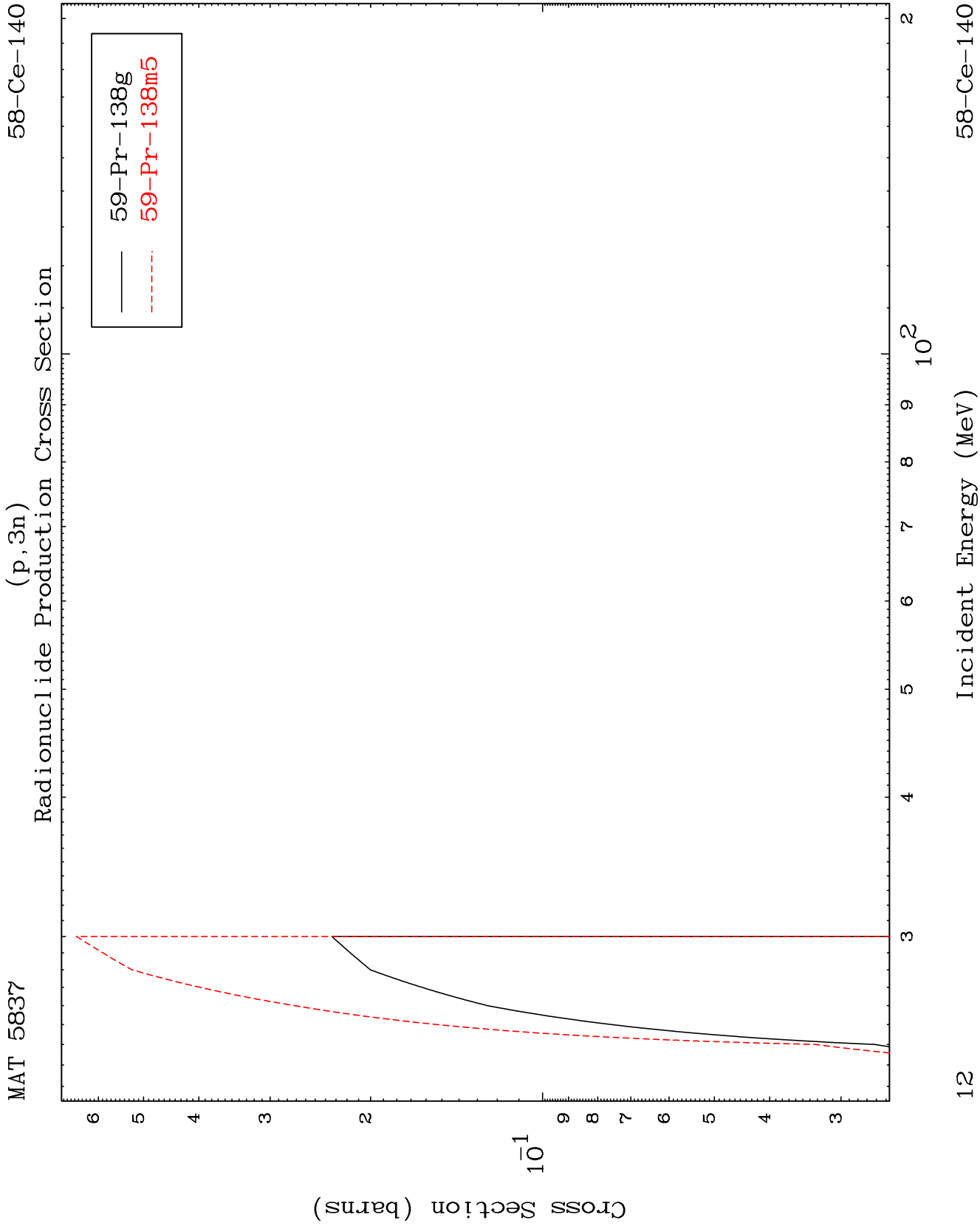
10

Incident Energy (MeV)

58-Ce-140

Radionuclide Production Cross Section

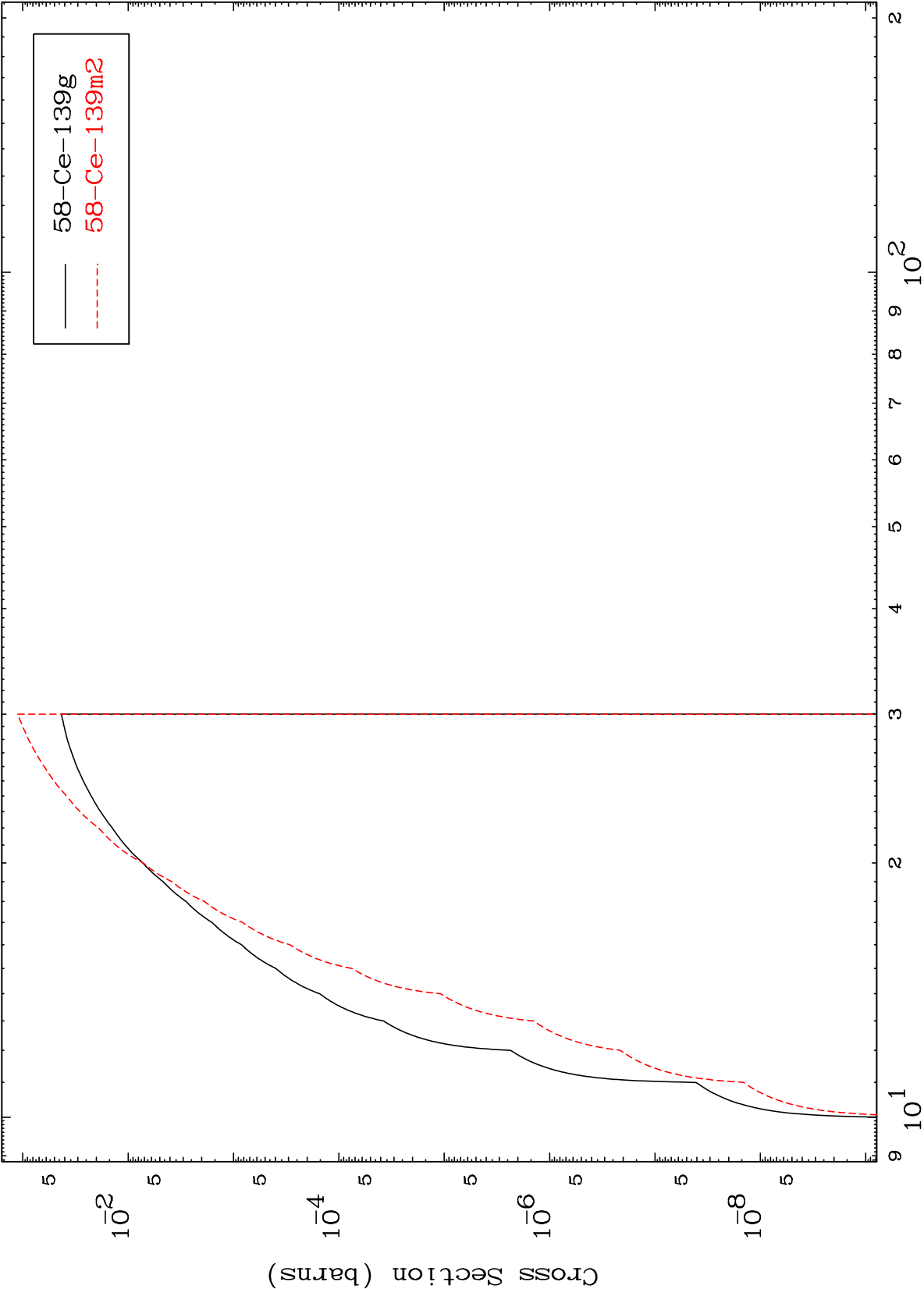




MAT 5837

58-Ce-140

(p,n') p
Radionuclide Production Cross Section



58-Ce-140

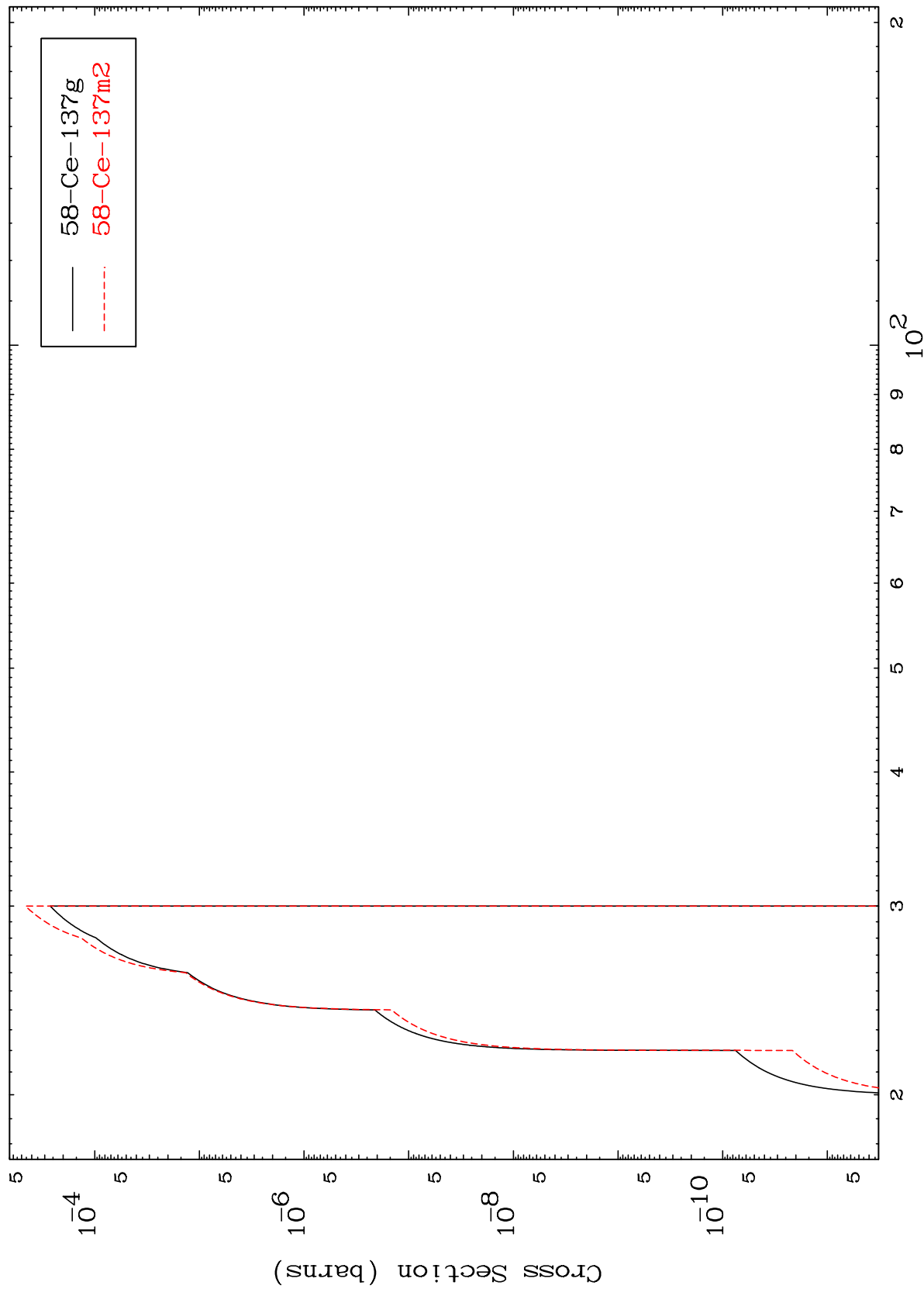
Incident Energy (MeV)

13

MAT 5837

58-Ce-140

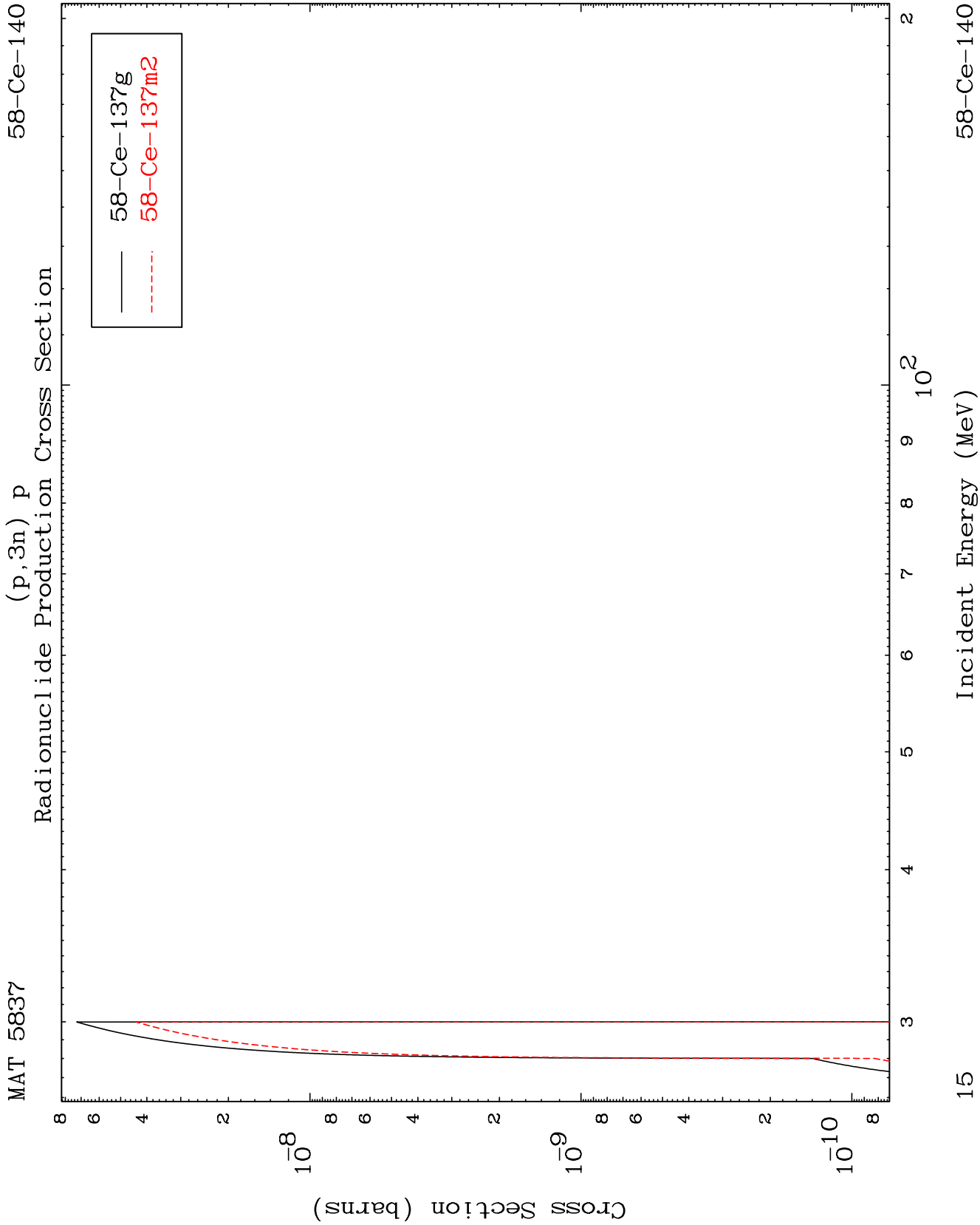
Radionuclide Production Cross Section
(p,n') t



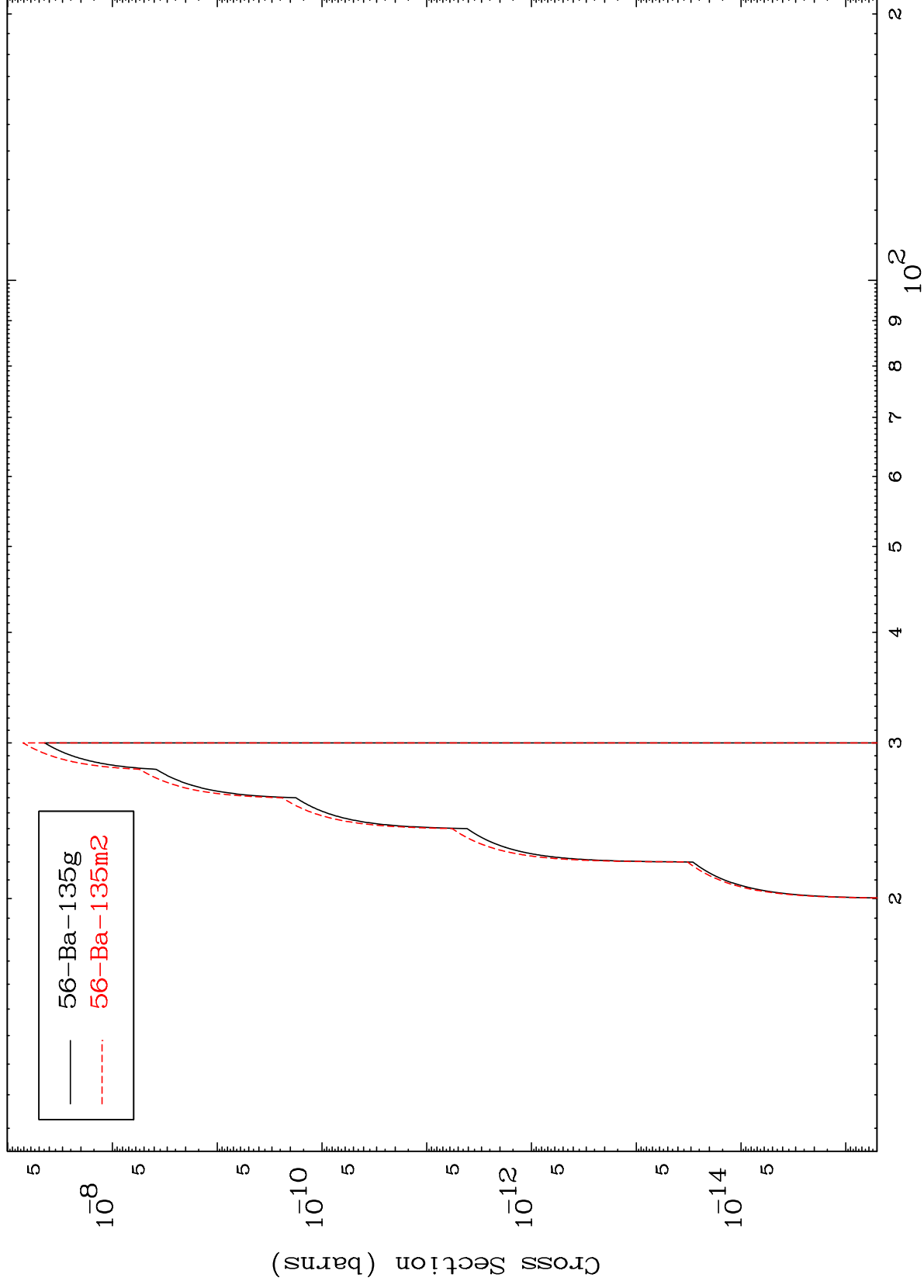
58-Ce-140

Incident Energy (MeV)

14



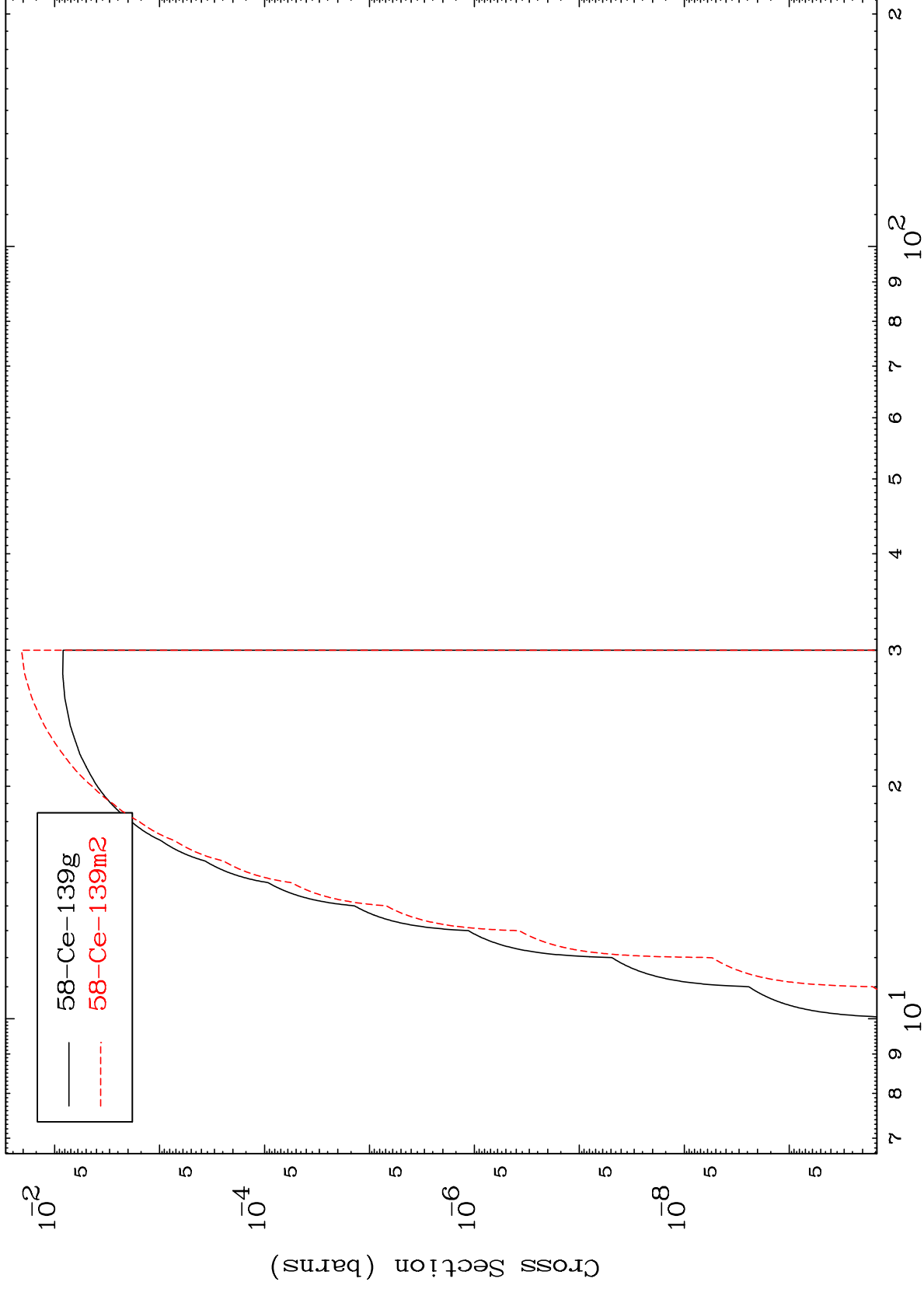
(p,n') p α
Radionuclide Production Cross Section



MAT 5837

58-Ce-140

Radionuclide Production Cross Section
(p,d)



17

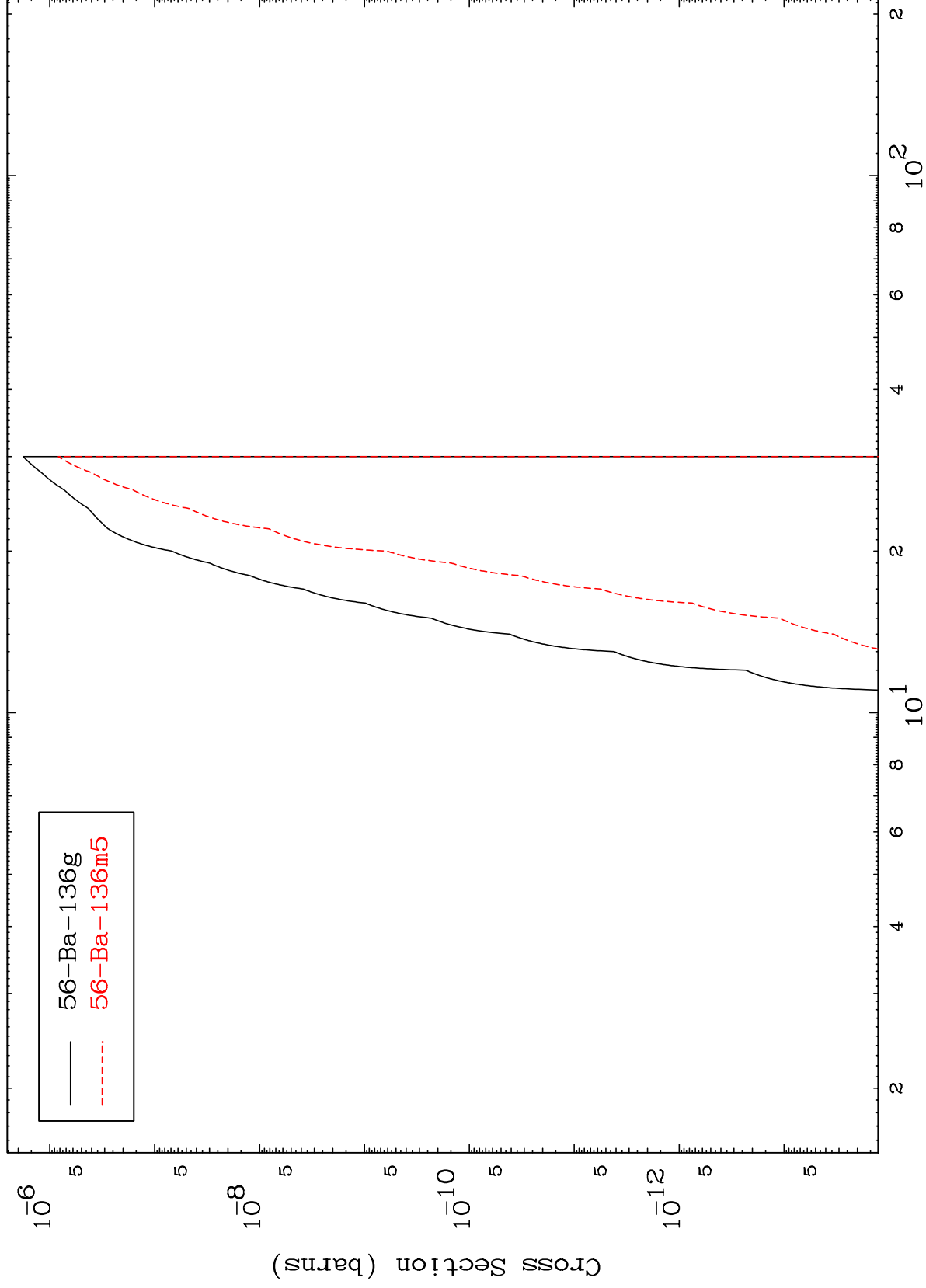
Incident Energy (MeV)

58-Ce-140

MAT 5837

58-Ce-140

(p,p) α
Radionuclide Production Cross Section



18

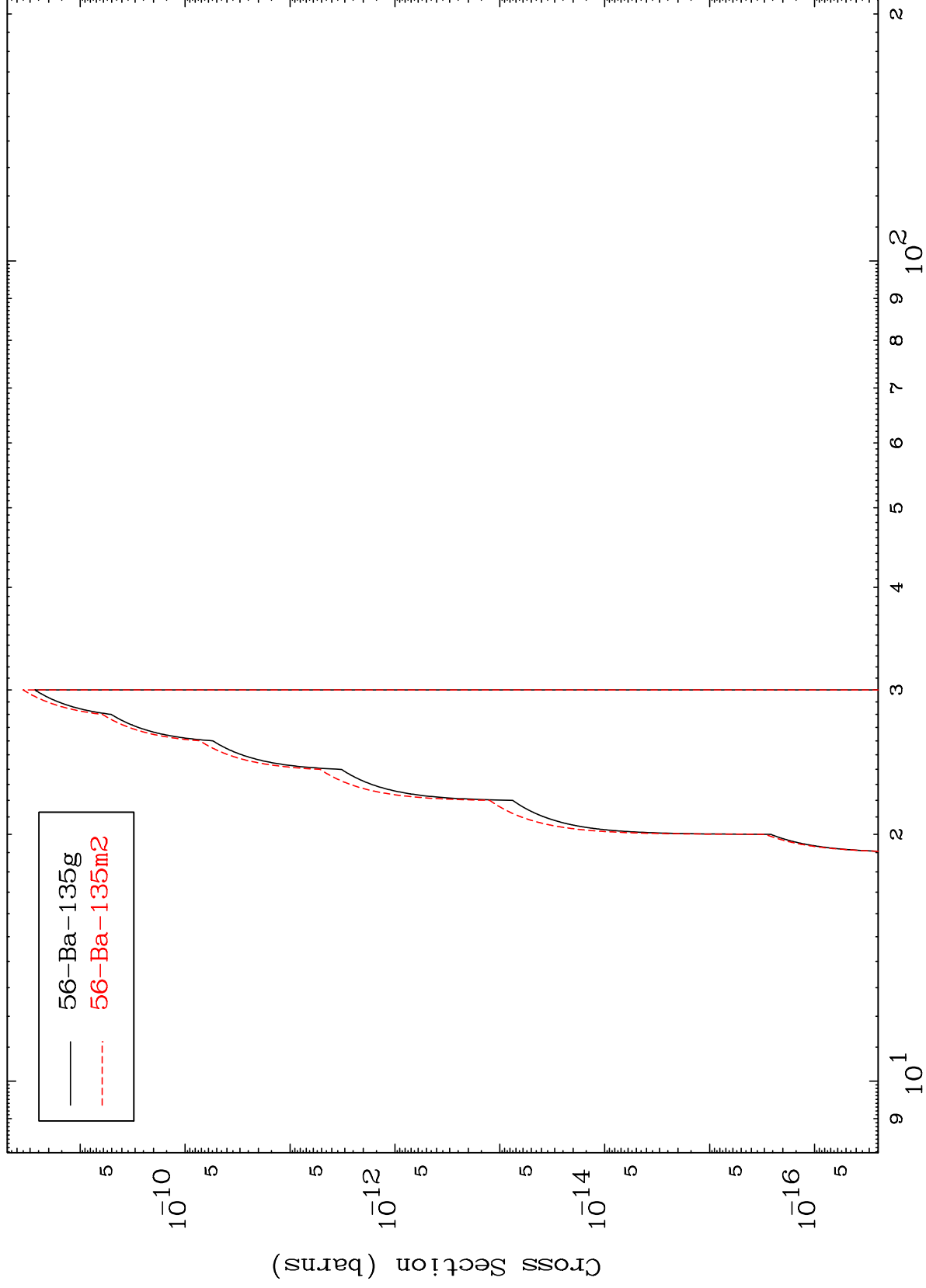
Incident Energy (MeV)

58-Ce-140

MAT 5837

58-Ce-140

Radionuclide Production Cross Section
(p,d) α



19

Incident Energy (MeV)

58-Ce-140