

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

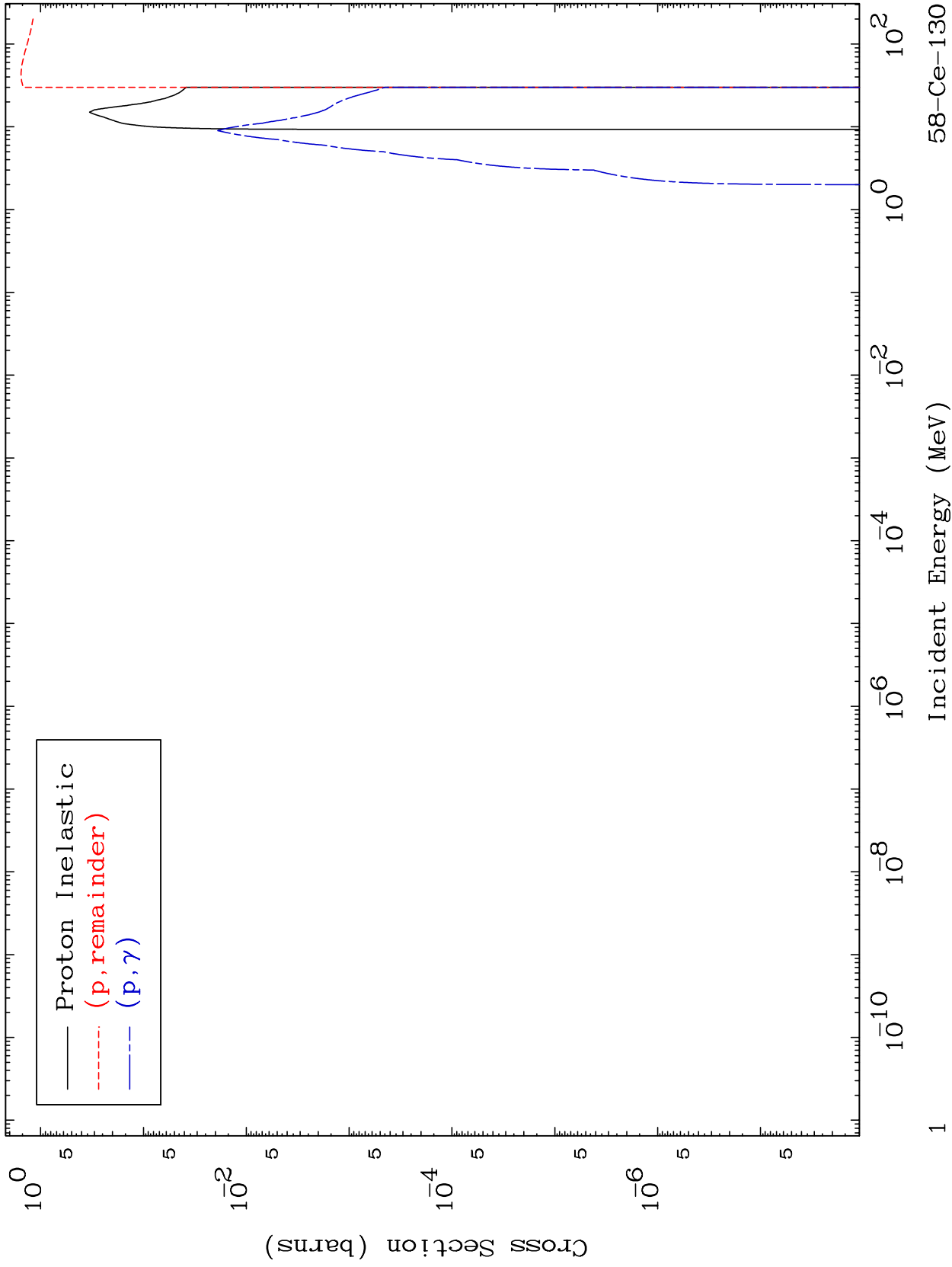
Web: redcullen1.net/HOMEPAGE.NEW

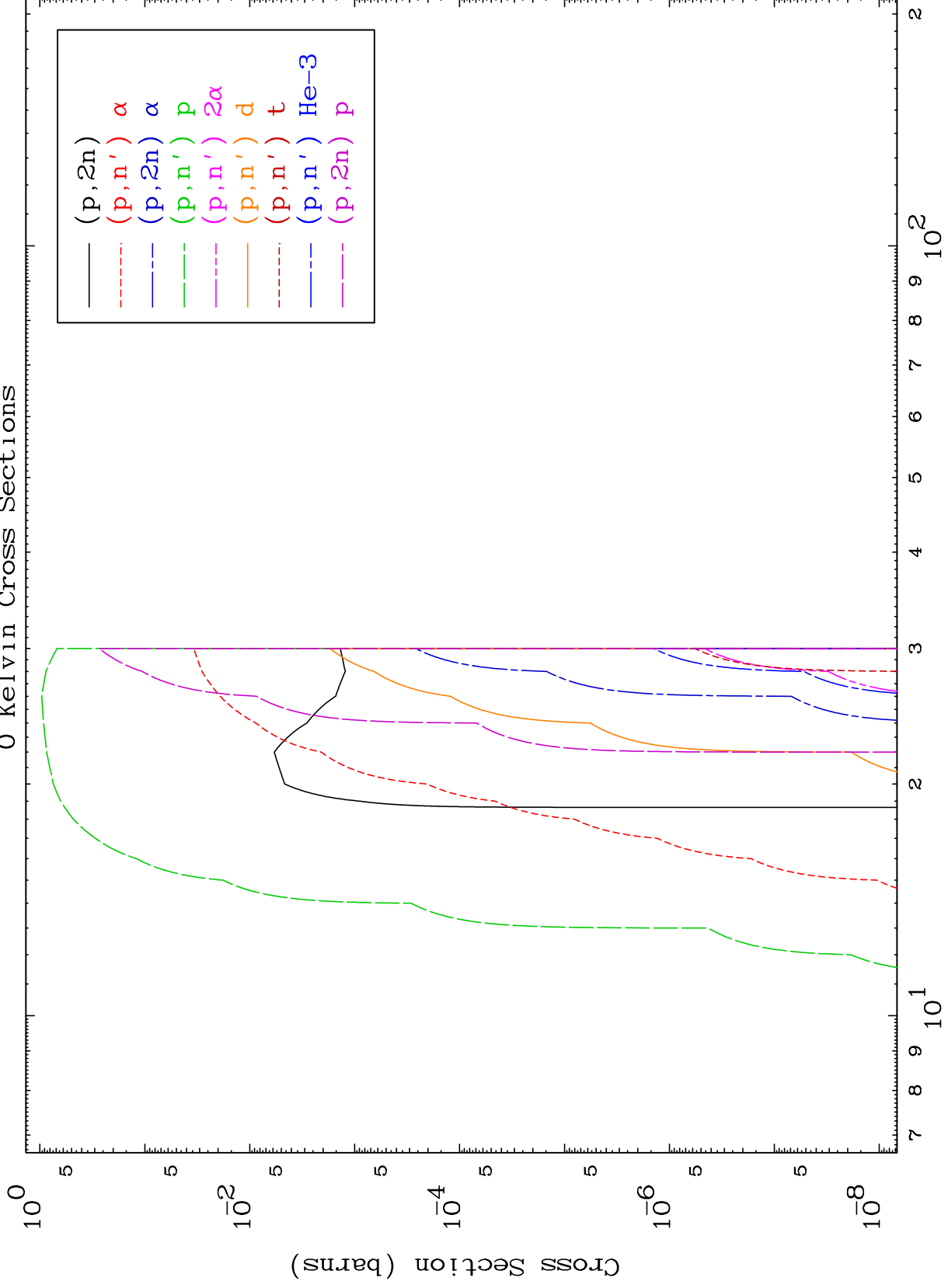
Press Mouse Button to Start

MAT 5807

Proton Major
0 Kelvin Cross Sections

58-Ce-130

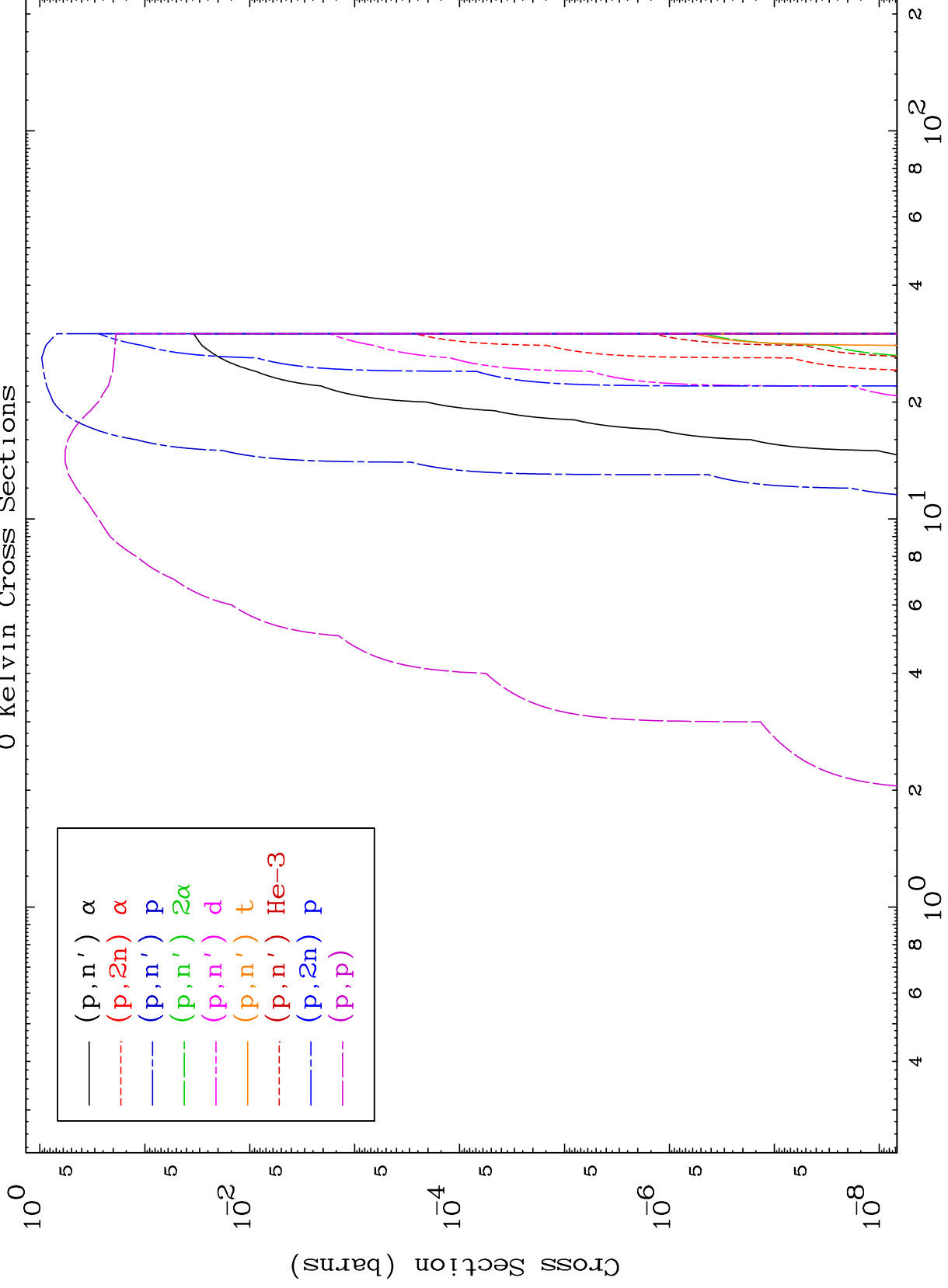




MAT 5807

Proton Charged Particle
0 Kelvin Cross Sections

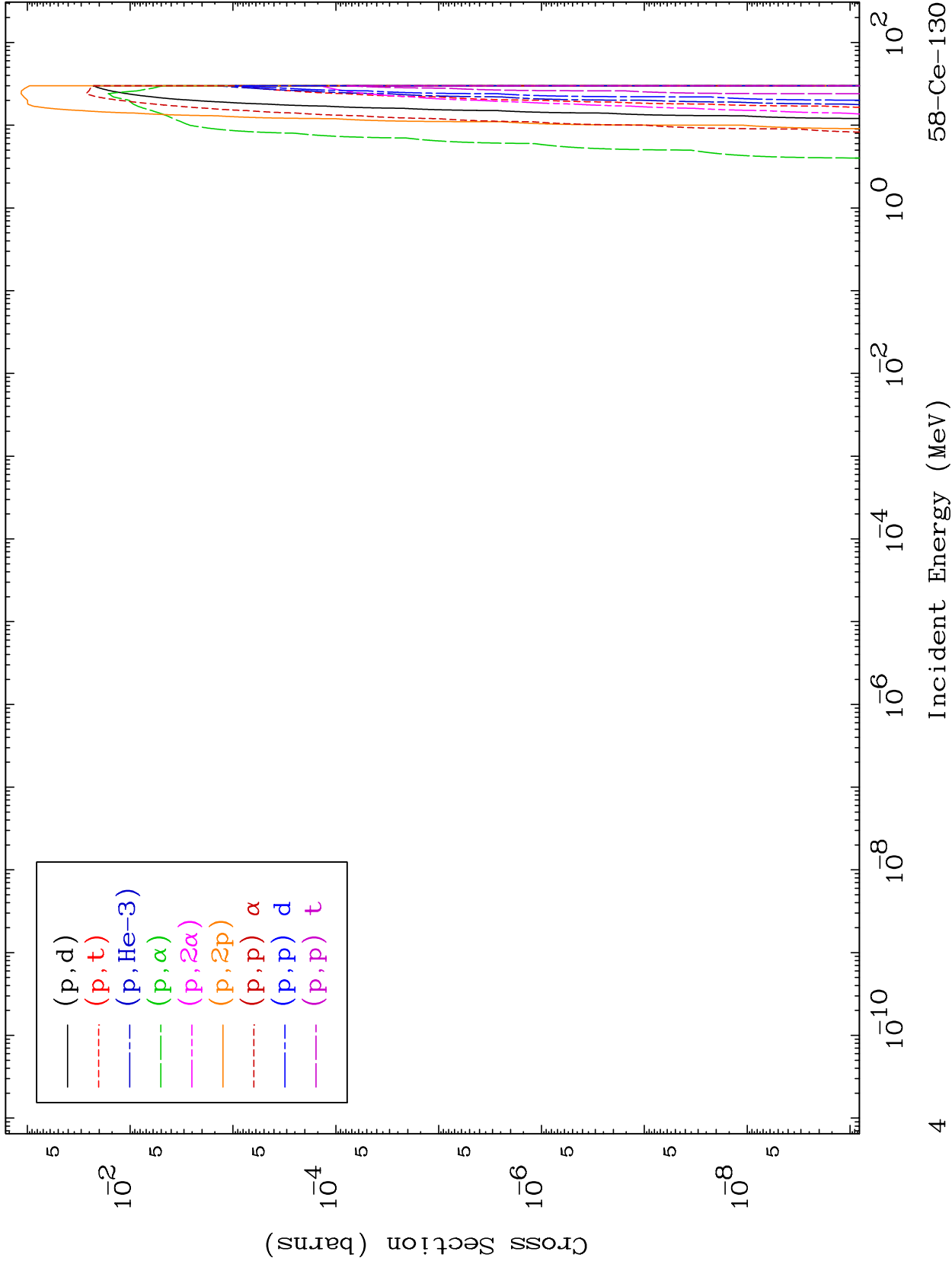
58-Ce-130



MAT 5807

Proton Charged Particle
0 Kelvin Cross Sections

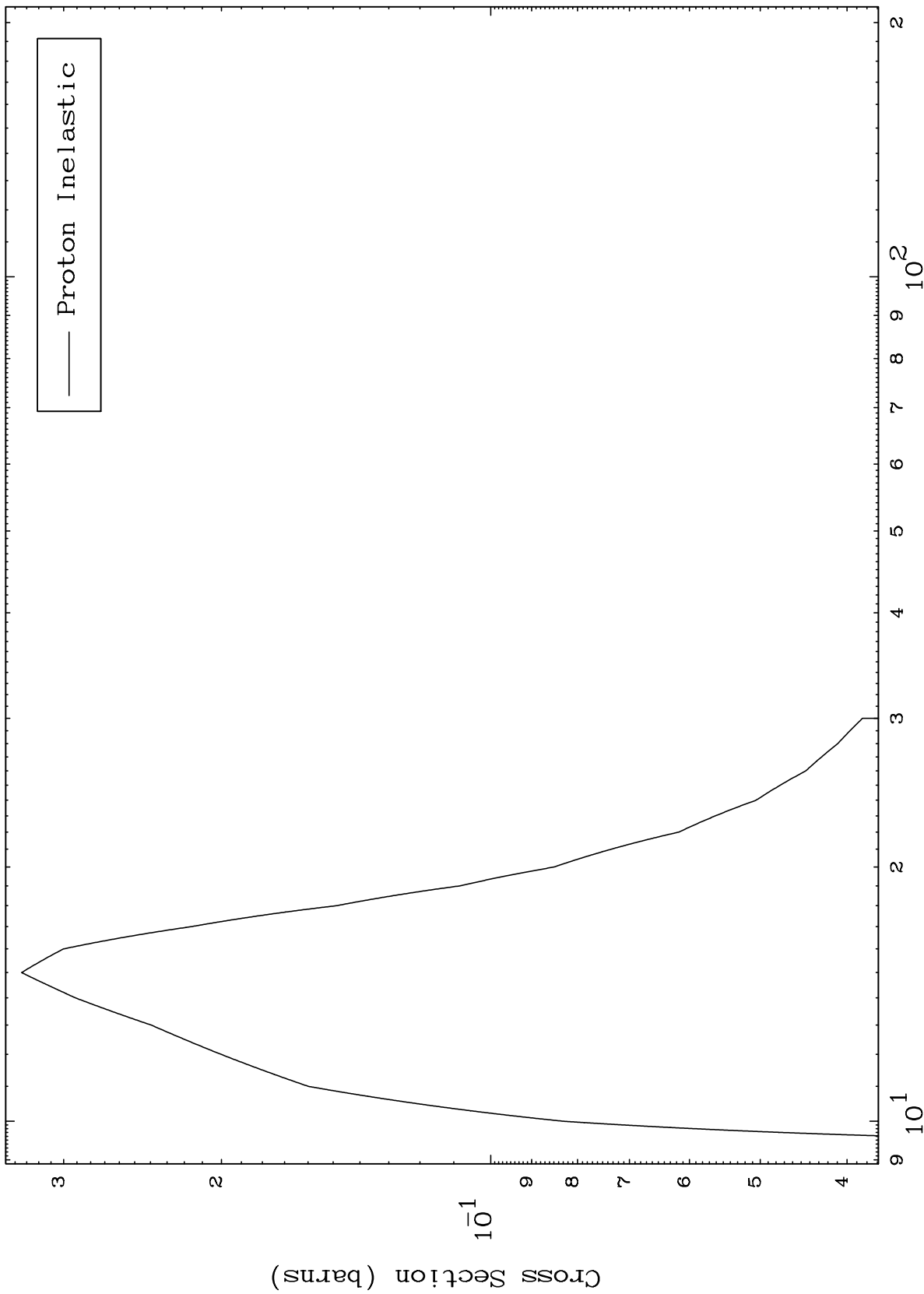
58-Ce-130



MAT 5807

58-Ce-130

(p,n') Level
0 Kelvin Cross Sections



58-Ce-130

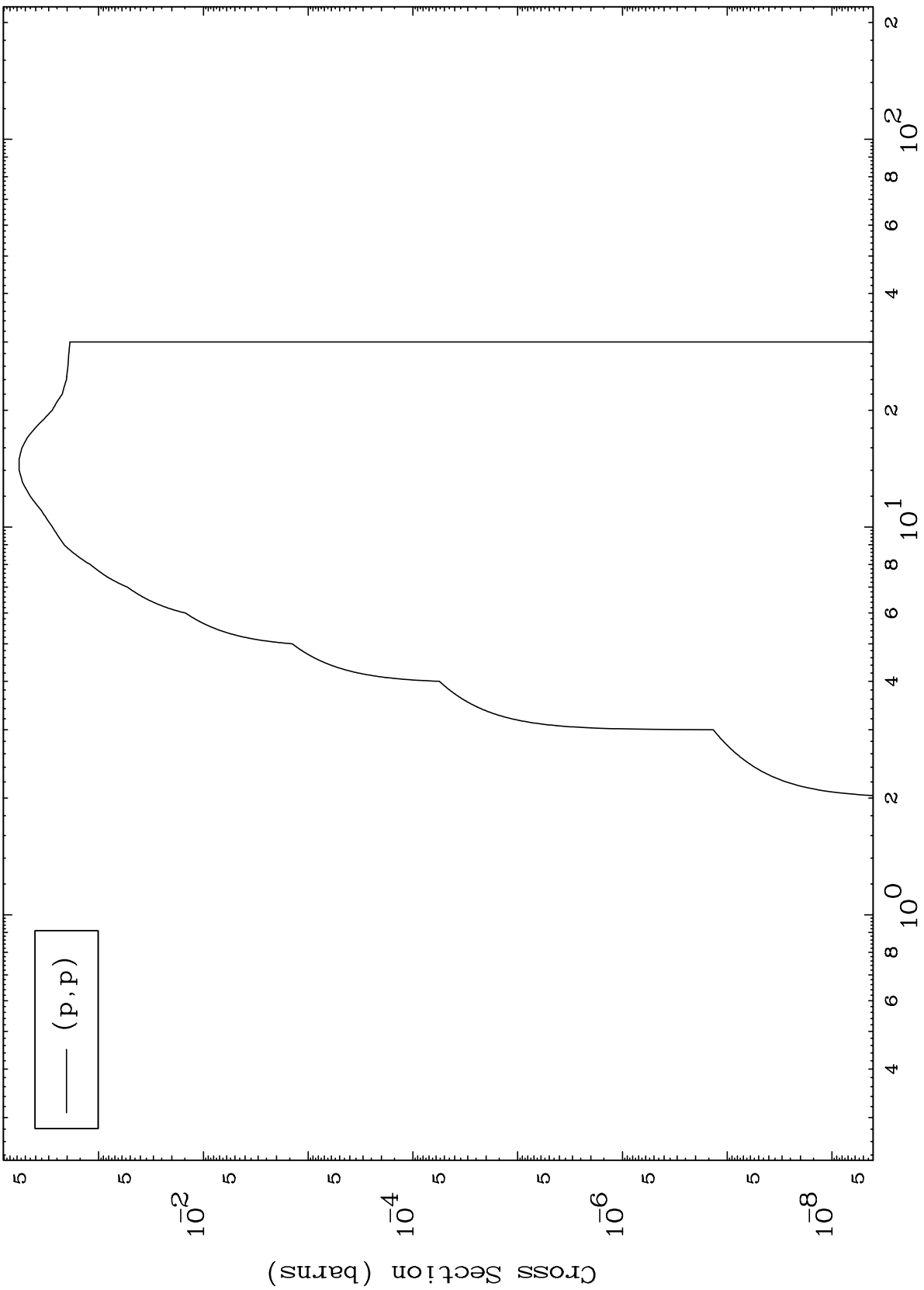
Incident Energy (MeV)

5

MAT 5807

58-Ce-130

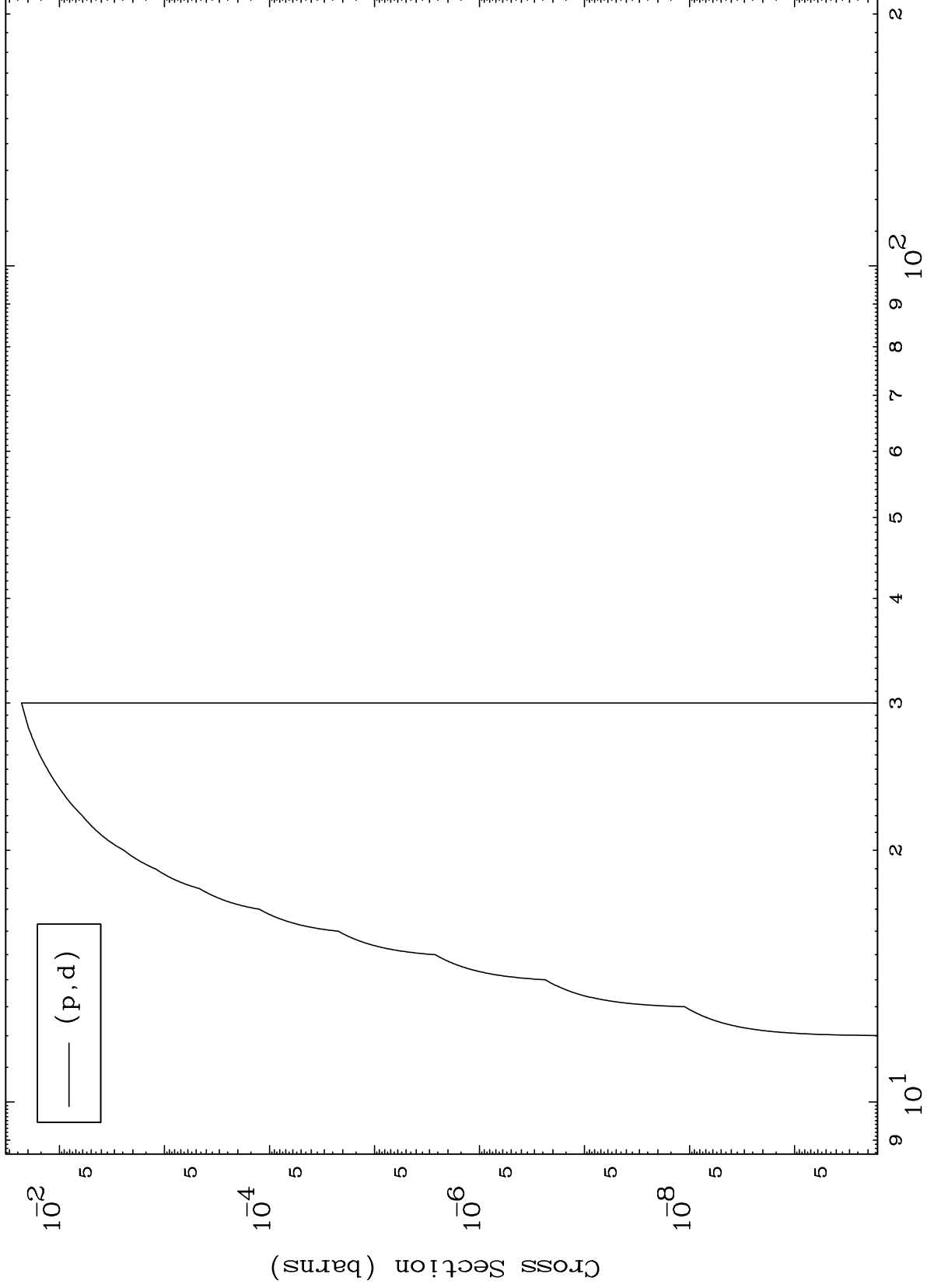
(p,p) Levels
0 Kelvin Cross Sections



MAT 5807

(p,d) Levels
0 Kelvin Cross Sections

58-Ce-130



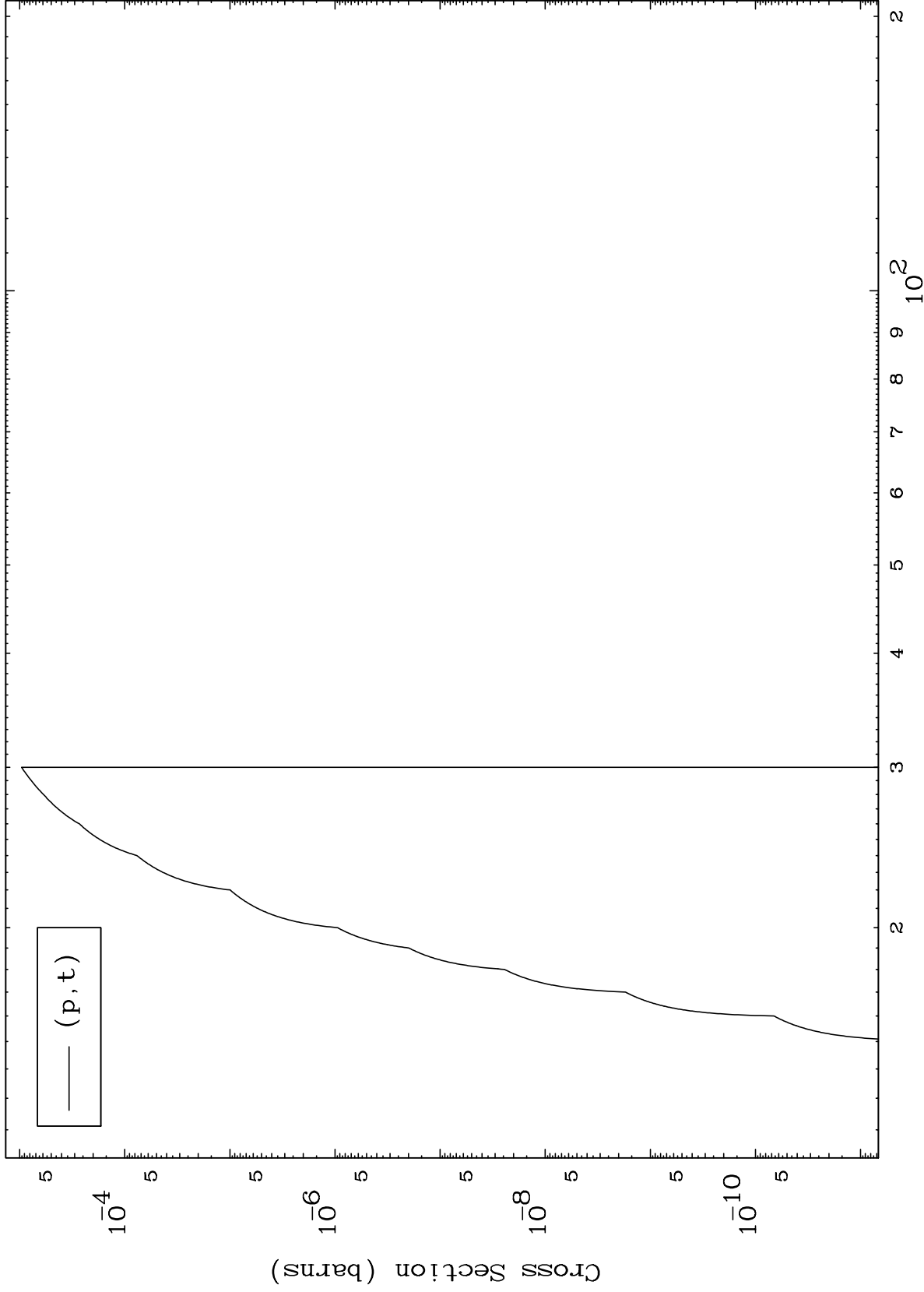
Incident Energy (MeV)

58-Ce-130

MAT 5807

(p,t) Levels
0 Kelvin Cross Sections

58-Ce-130



8

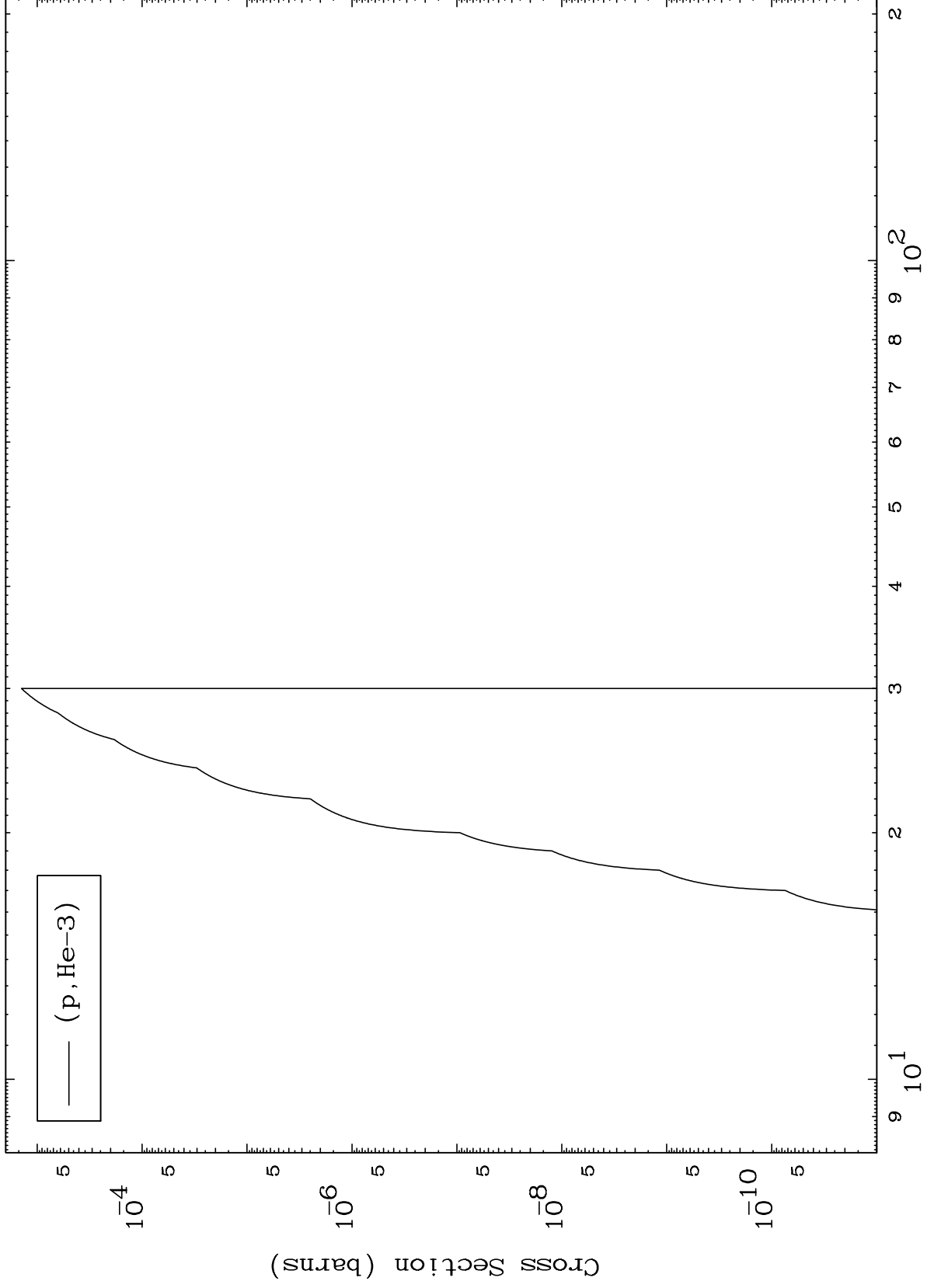
Incident Energy (MeV)

58-Ce-130

MAT 5807

(p,He3) Levels
0 Kelvin Cross Sections

58-Ce-130



9

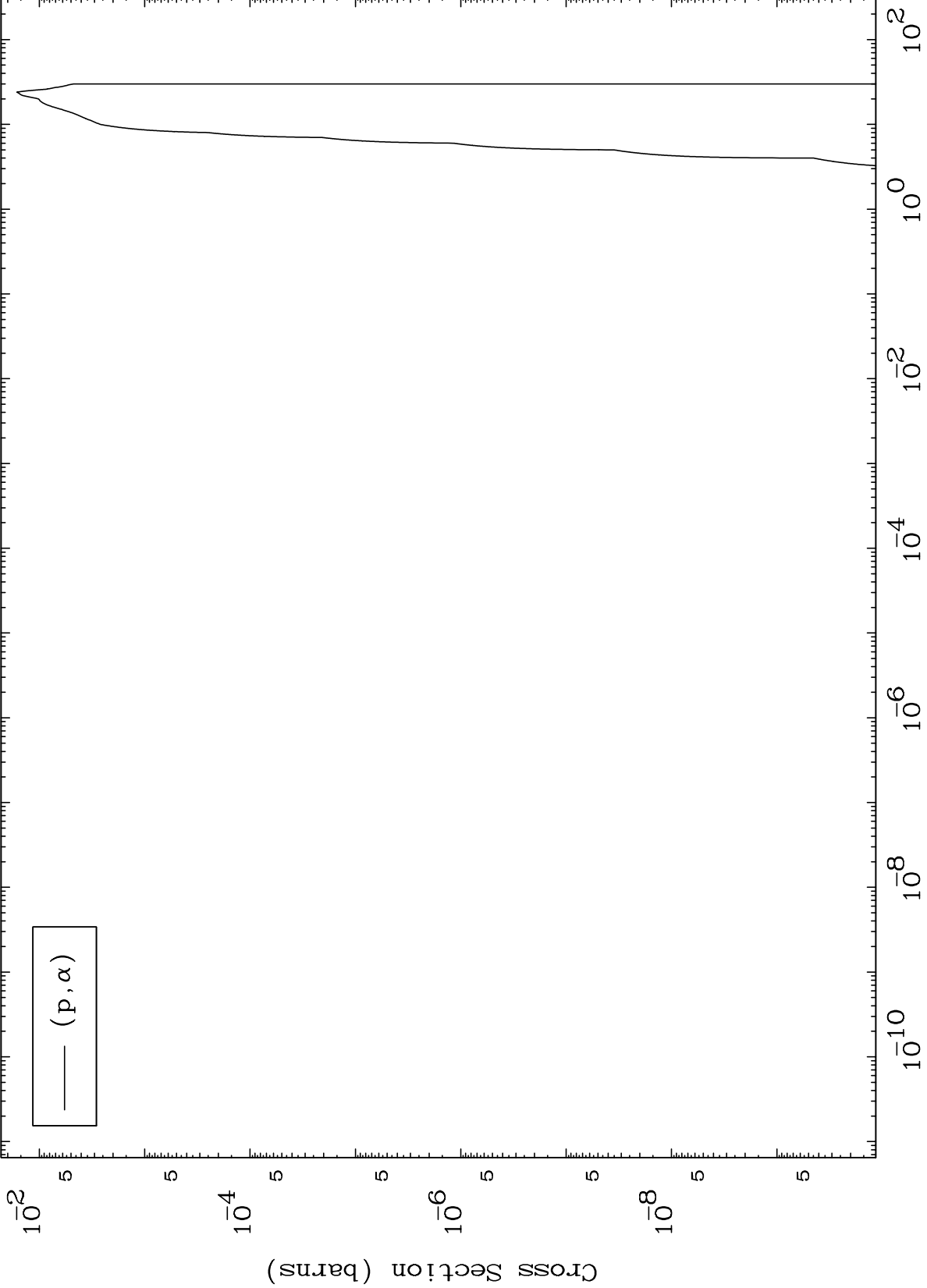
Incident Energy (MeV)

58-Ce-130

MAT 5807

(p, α) Levels
0 Kelvin Cross Sections

58-Ce-130



10

Incident Energy (MeV)

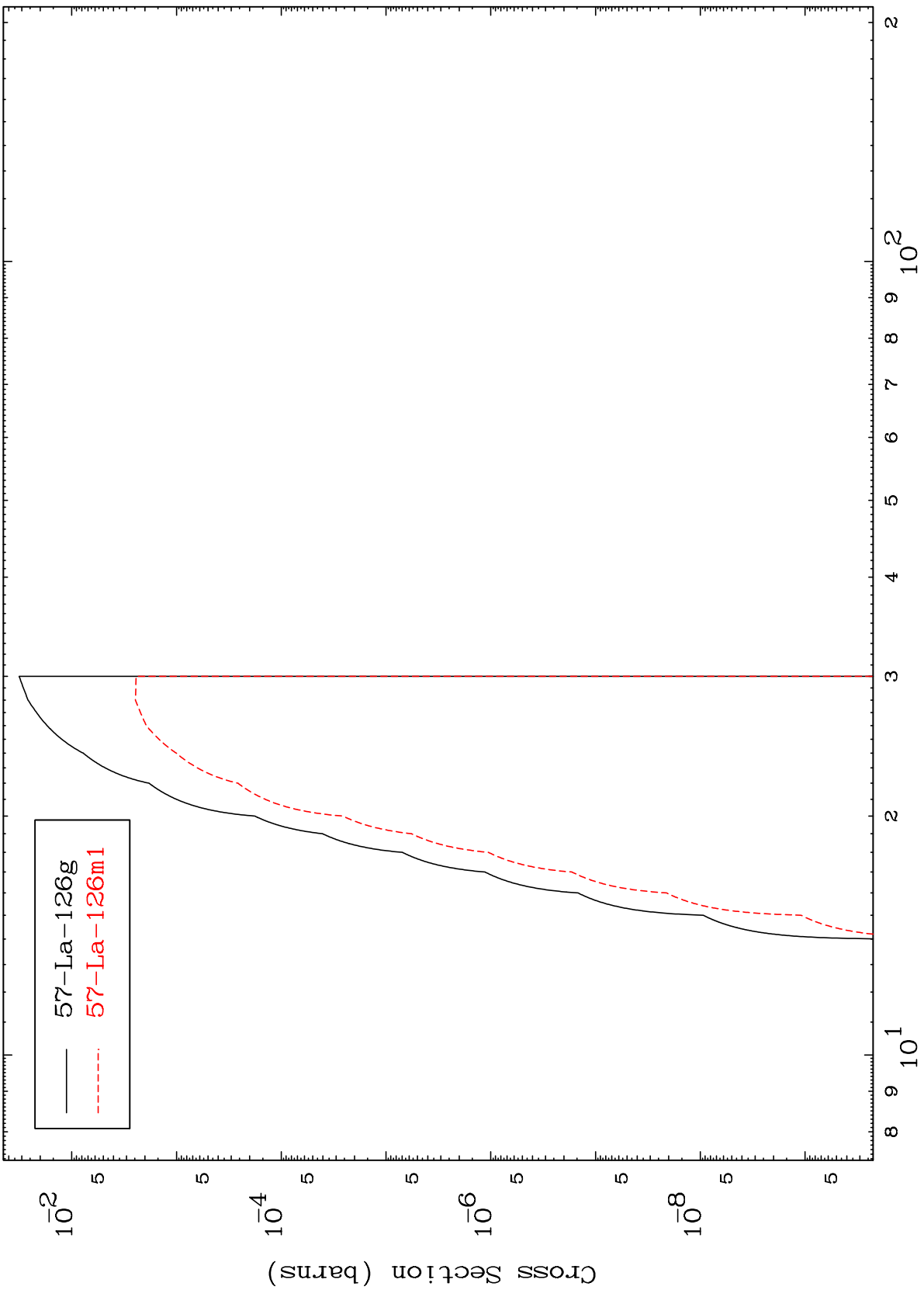
58-Ce-130

MAT 5807

(p,n') α

58-Ce-130

Radionuclide Production Cross Section



11

Incident Energy (MeV)

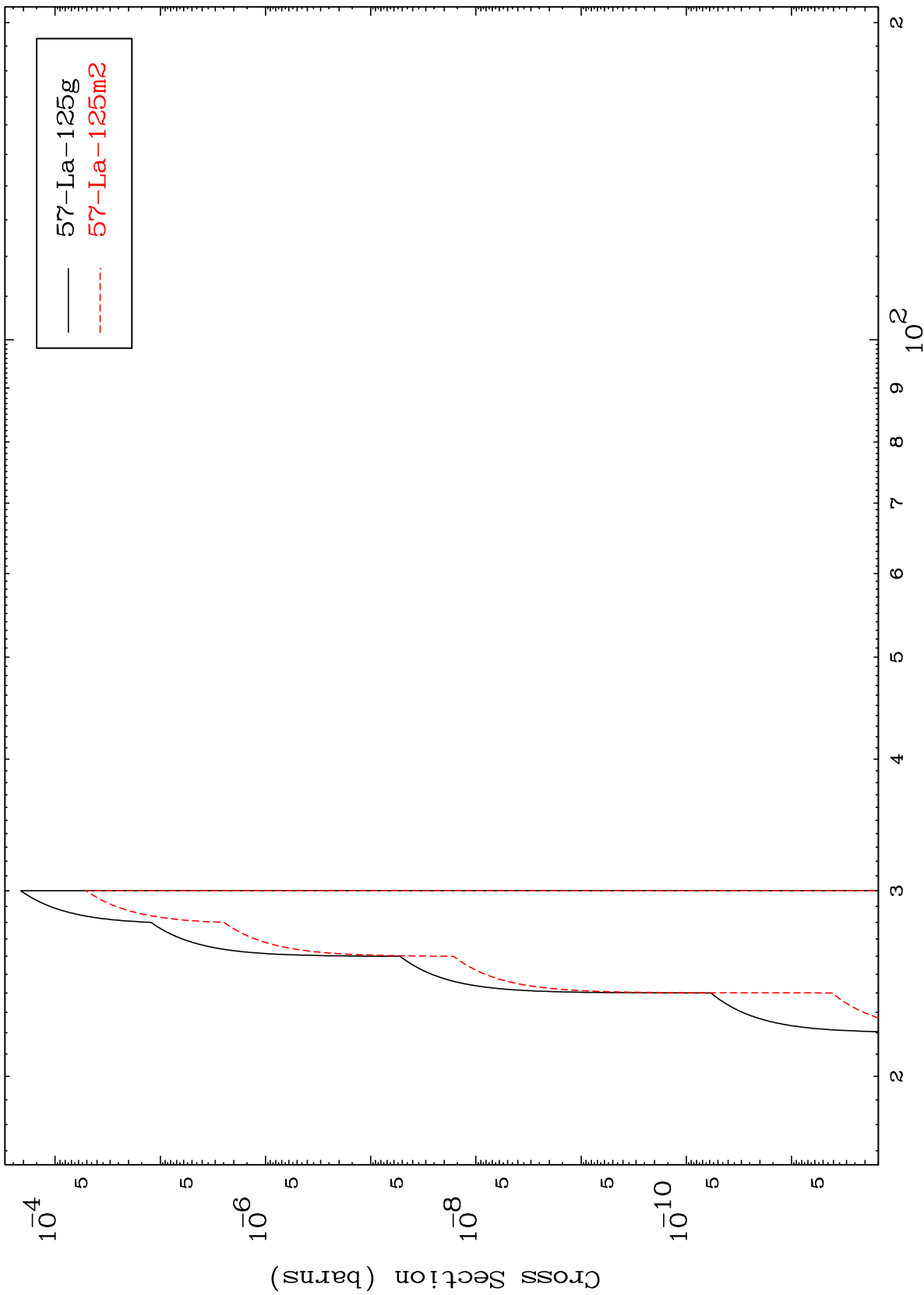
58-Ce-130

MAT 5807

(p,2n) α

58-Ce-130

Radionuclide Production Cross Section



12

Incident Energy (MeV)

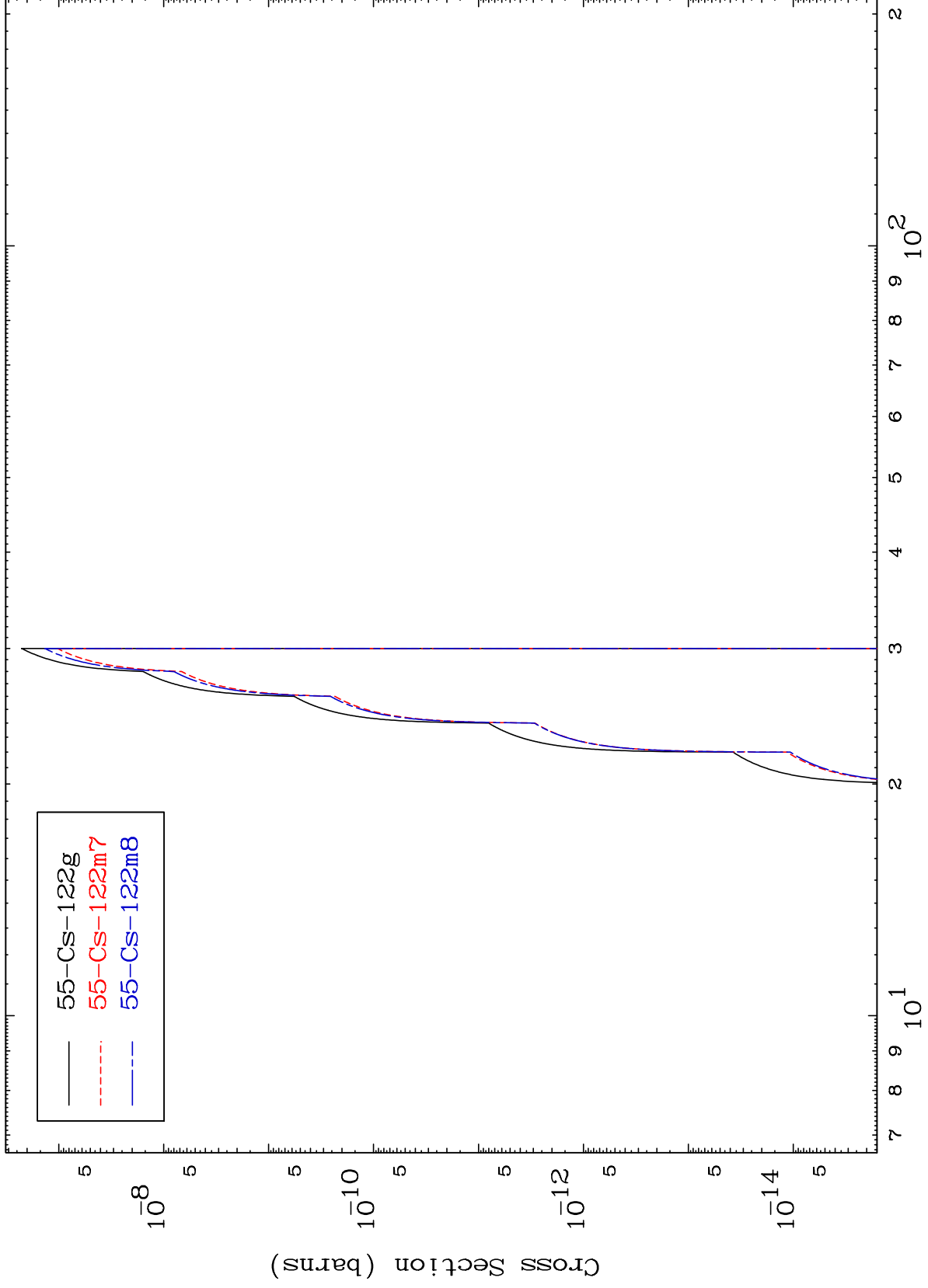
58-Ce-130

MAT 5807

(p,n') 2 α

58-Ce-130

Radionuclide Production Cross Section



13

Incident Energy (MeV)

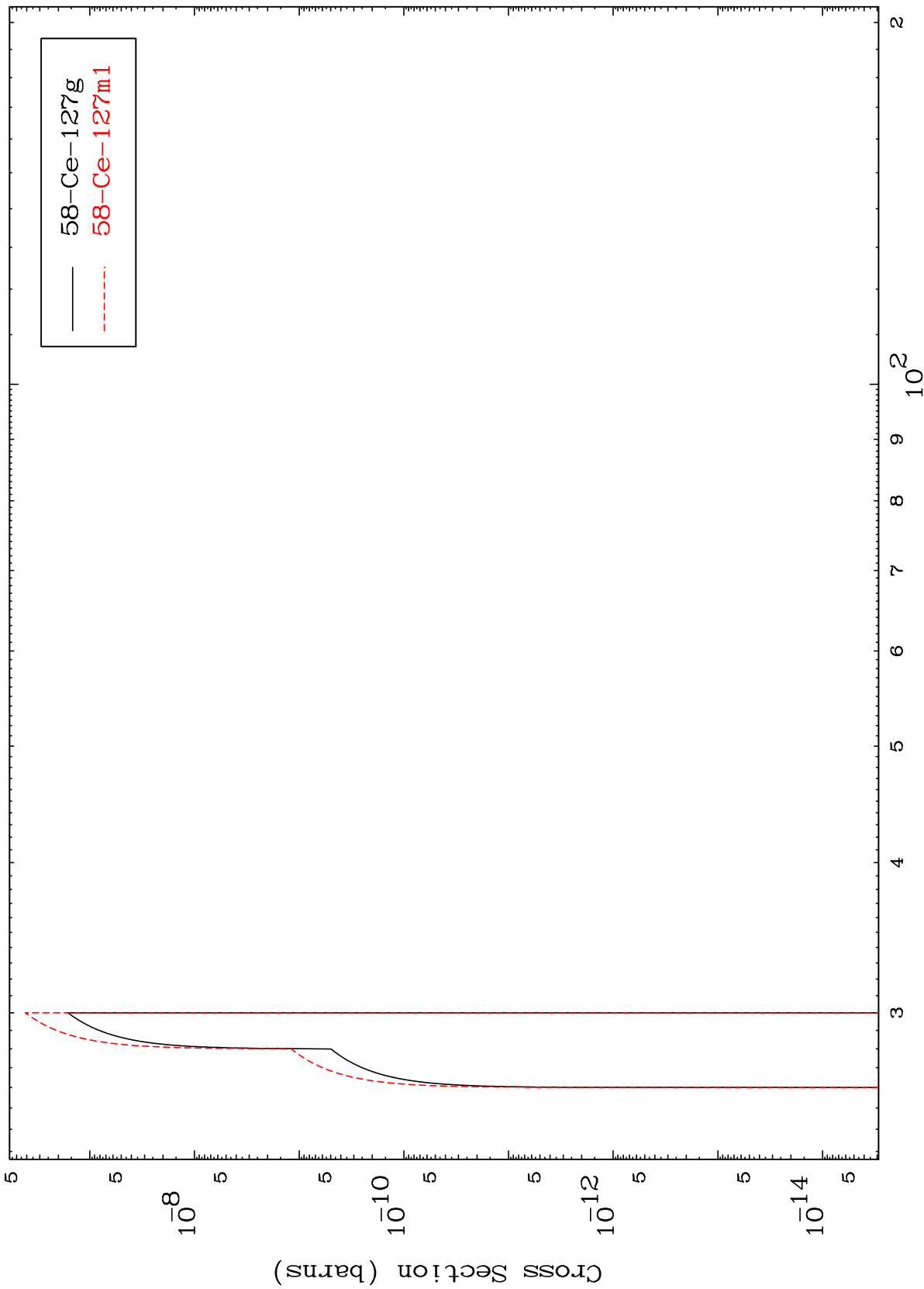
58-Ce-130

MAT 5807

(p,n') t

58-Ce-130

Radionuclide Production Cross Section



14

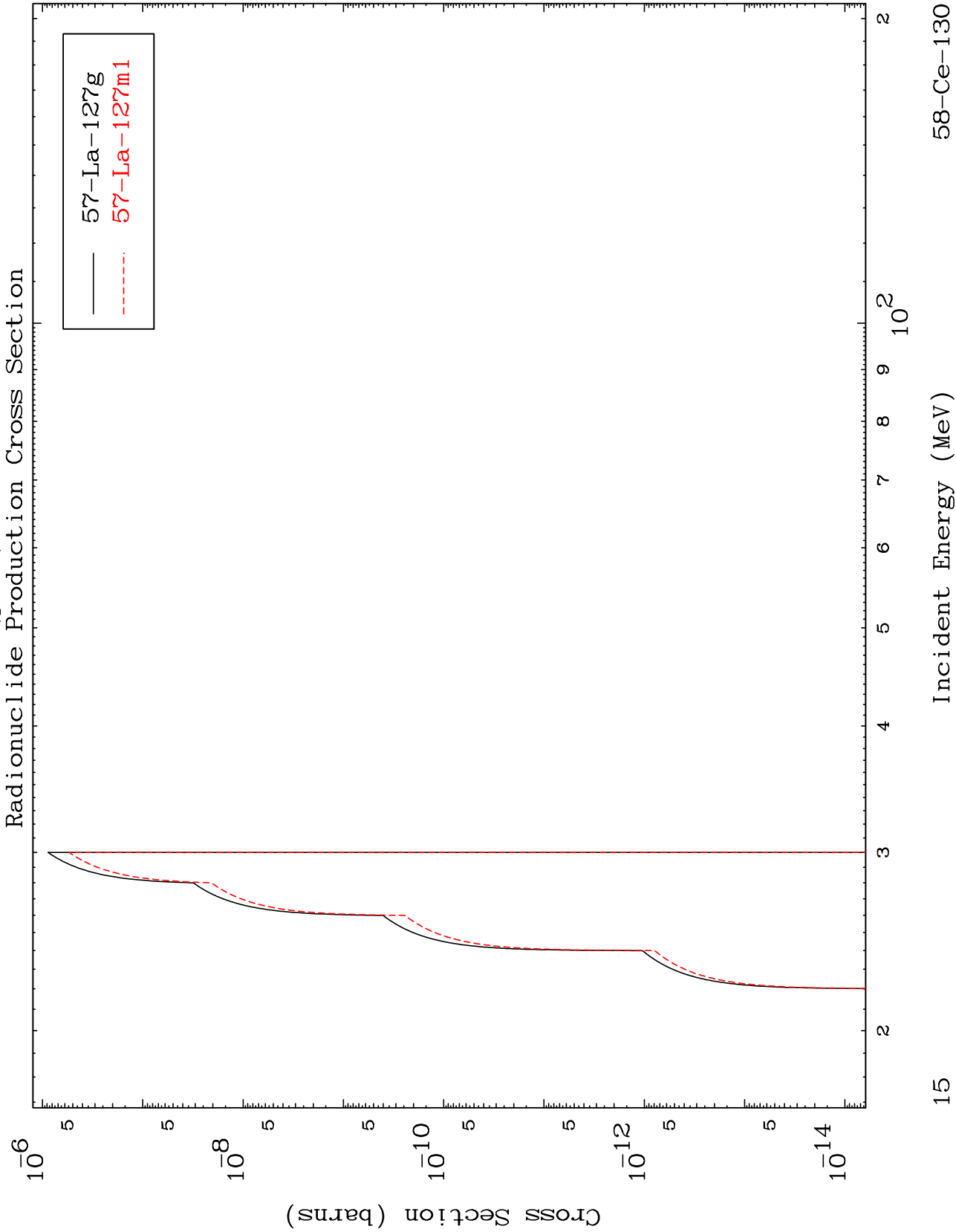
Incident Energy (MeV)

58-Ce-130

MAT 5807

(p,n') He-3

58-Ce-130



15

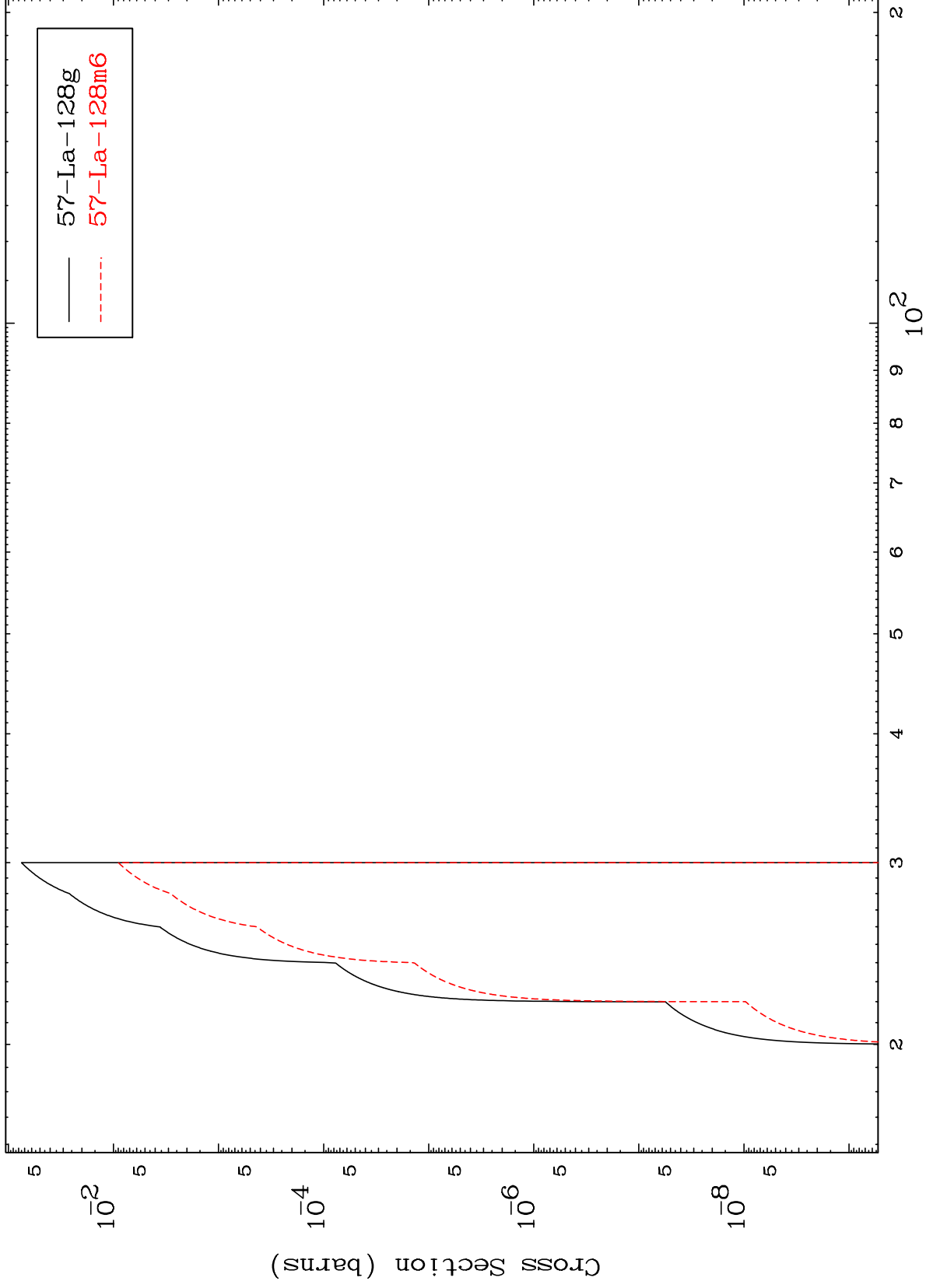
58-Ce-130

MAT 5807

(p,2n) p

58-Ce-130

Radionuclide Production Cross Section



16

Incident Energy (MeV)

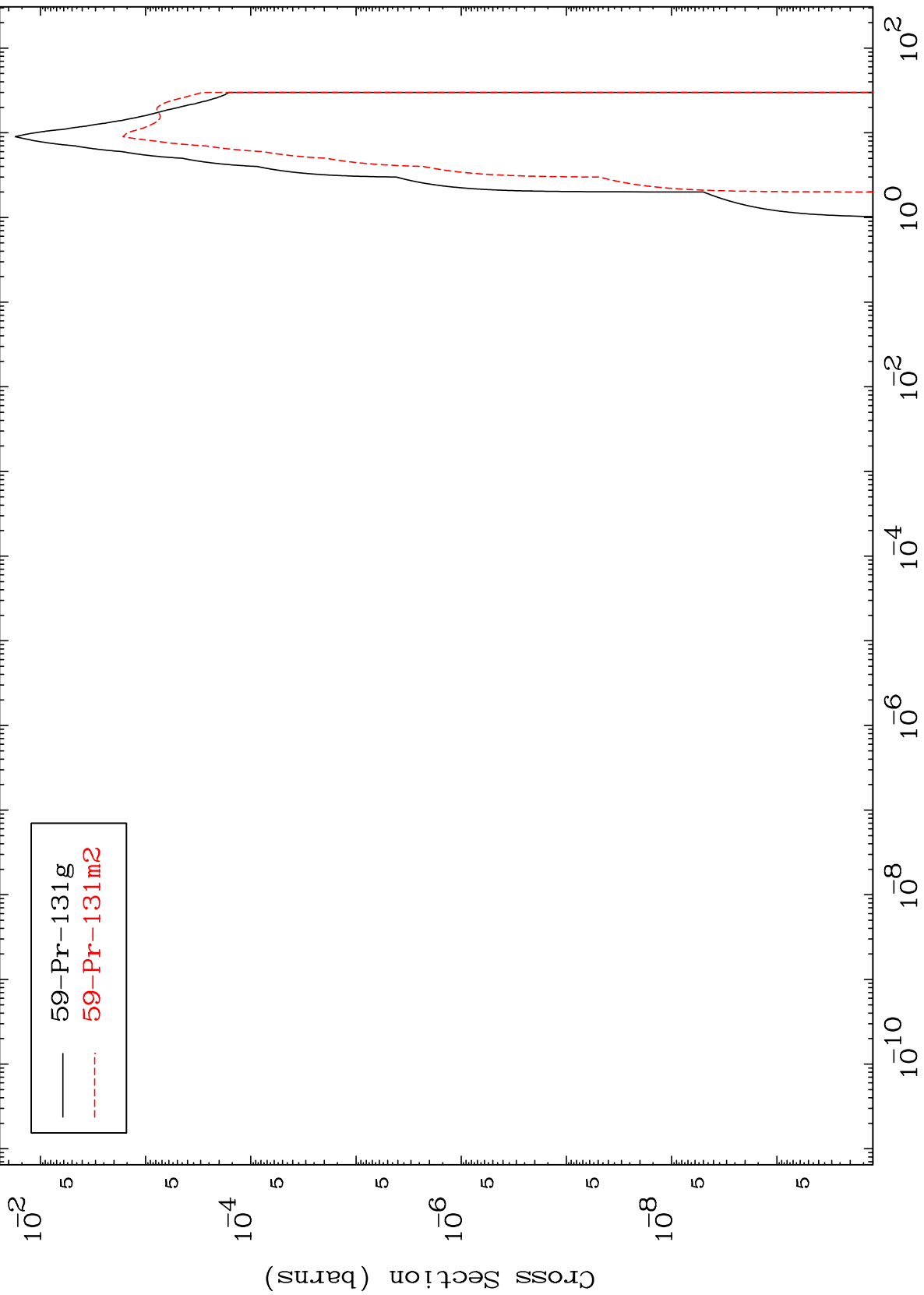
58-Ce-130

MAT 5807

(p, γ)

58-Ce-130

Radionuclide Production Cross Section

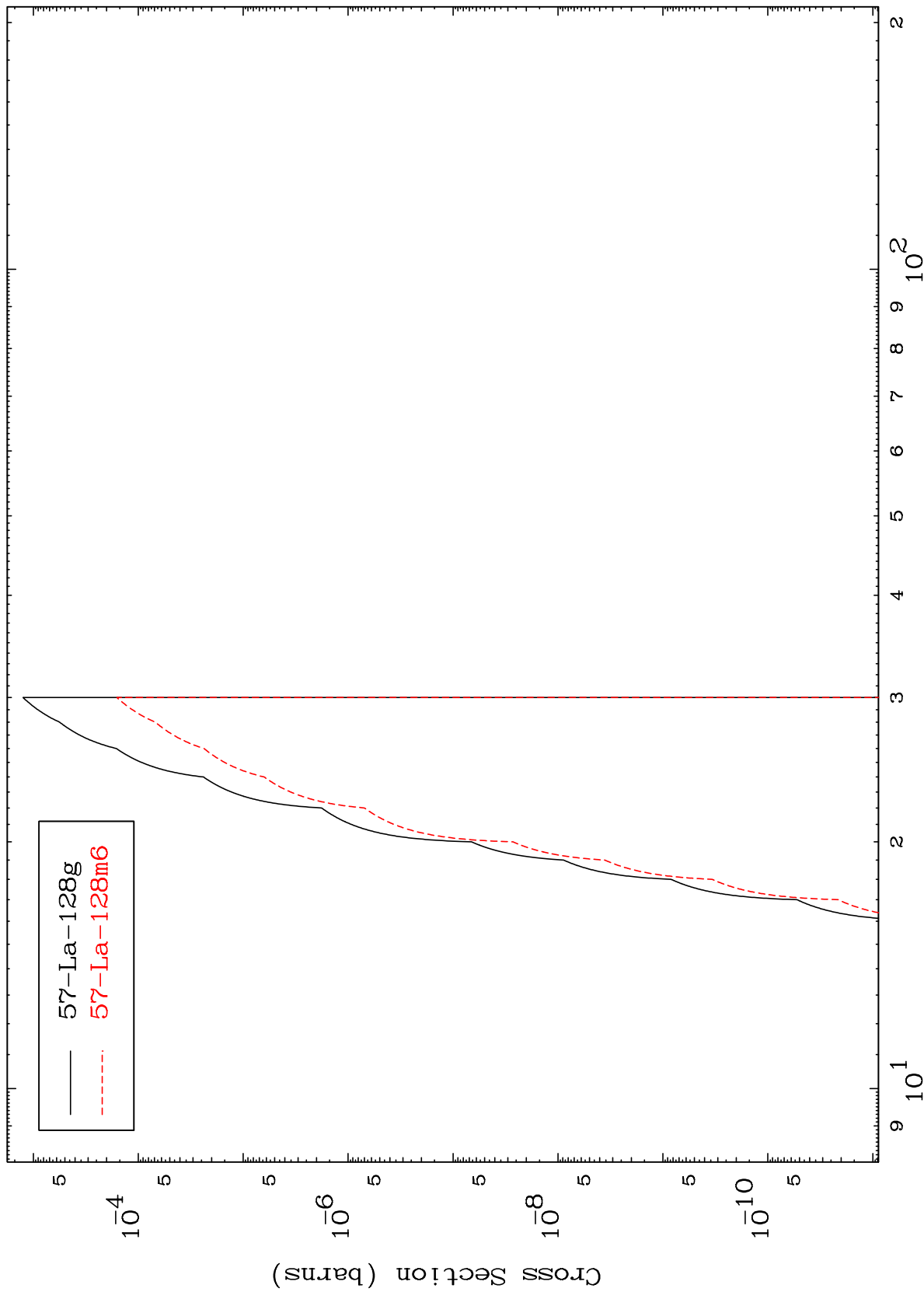


MAT 5807

58-Ce-130

58-Ce-130

Radionuclide Production Cross Section
(p,He-3)



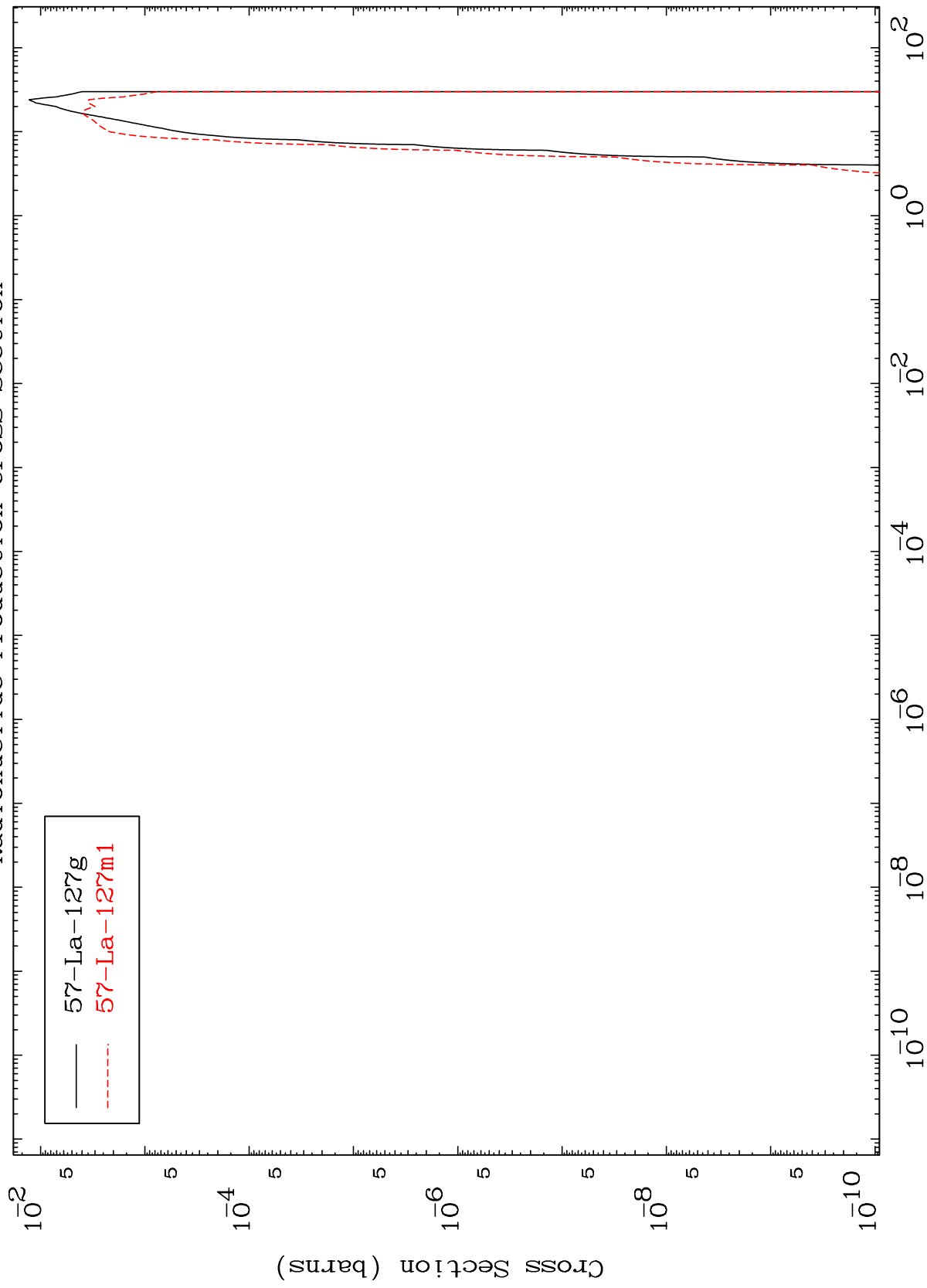
57-La-128g
57-La-128m6

Incident Energy (MeV)

MAT 5807

58-Ce-130

(p, α)
Radionuclide Production Cross Section

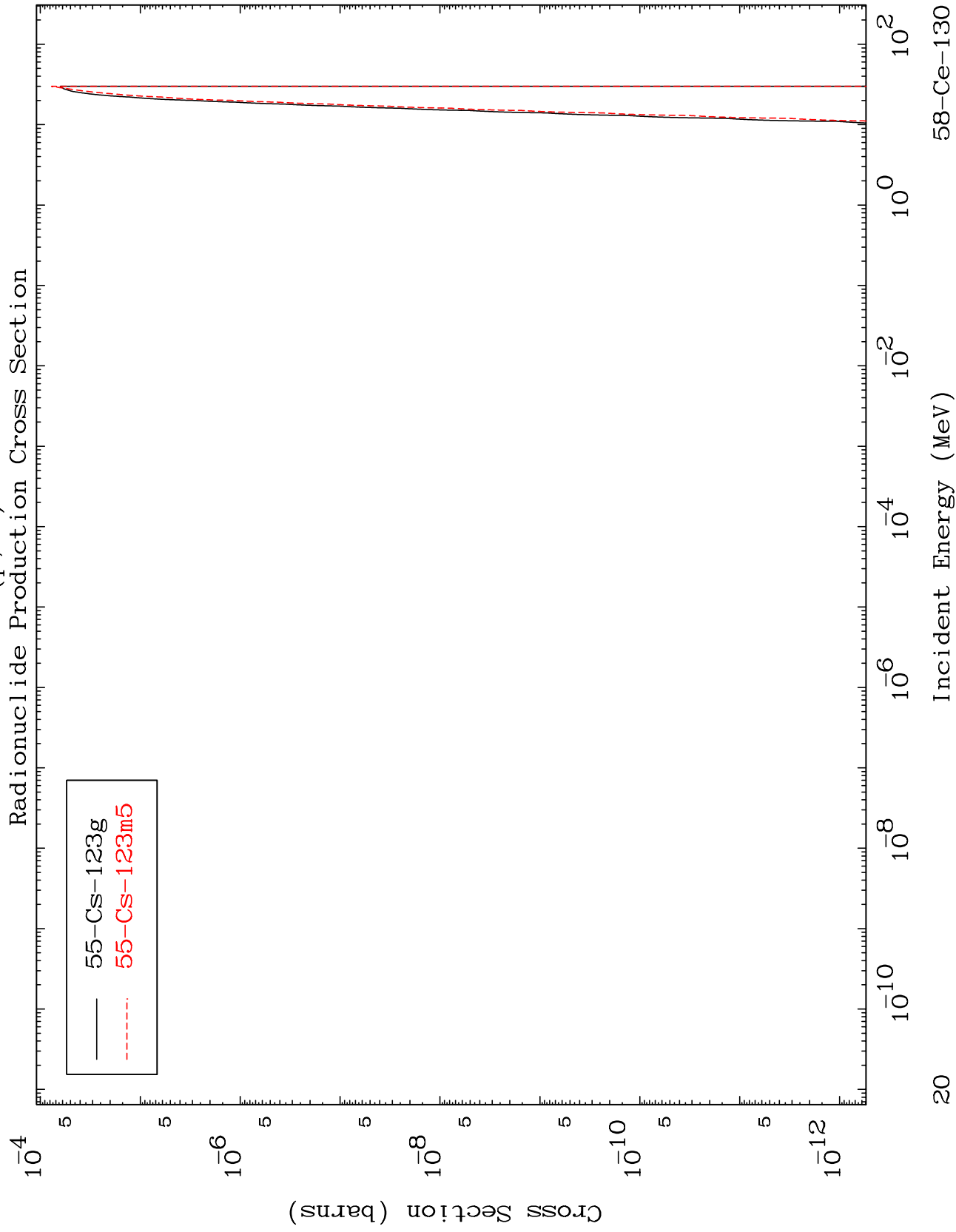


MAT 5807

(p,2 α)

58-Ce-130

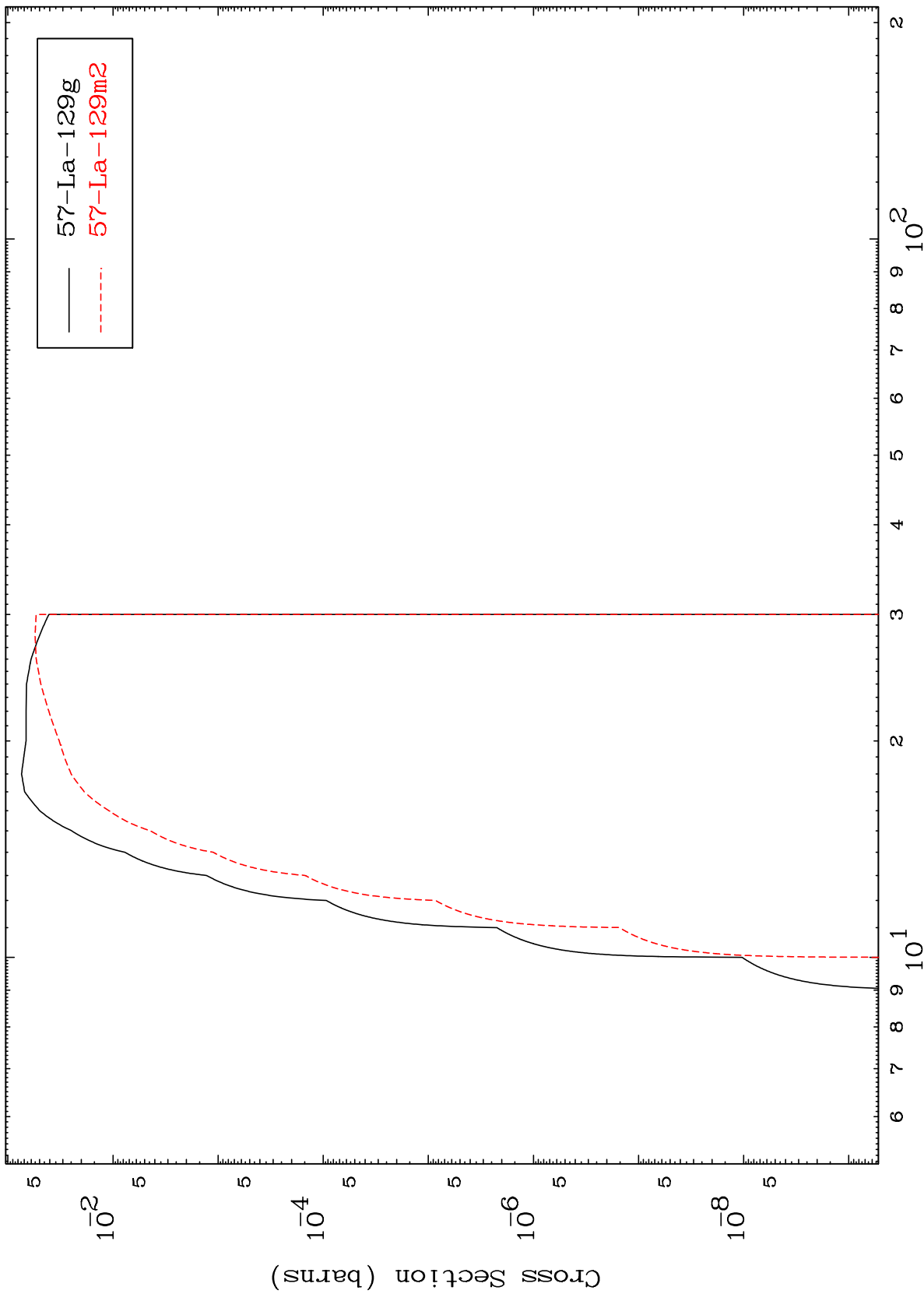
Radionuclide Production Cross Section



MAT 5807

58-Ce-130

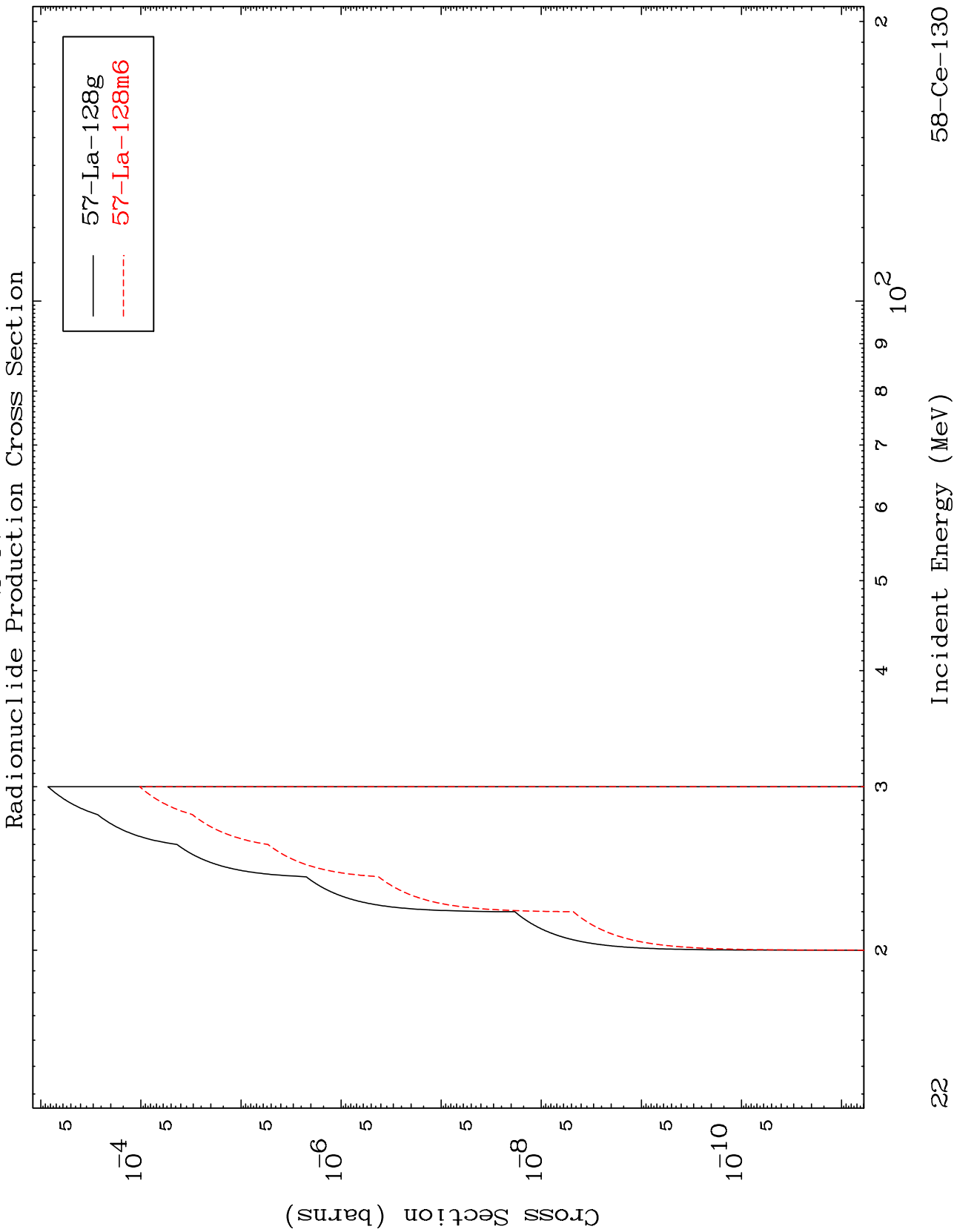
(p,2p)
Radionuclide Production Cross Section



MAT 5807

(p,p) d

58-Ce-130



22

58-Ce-130

MAT 5807

(p,p) t

58-Ce-130

