

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

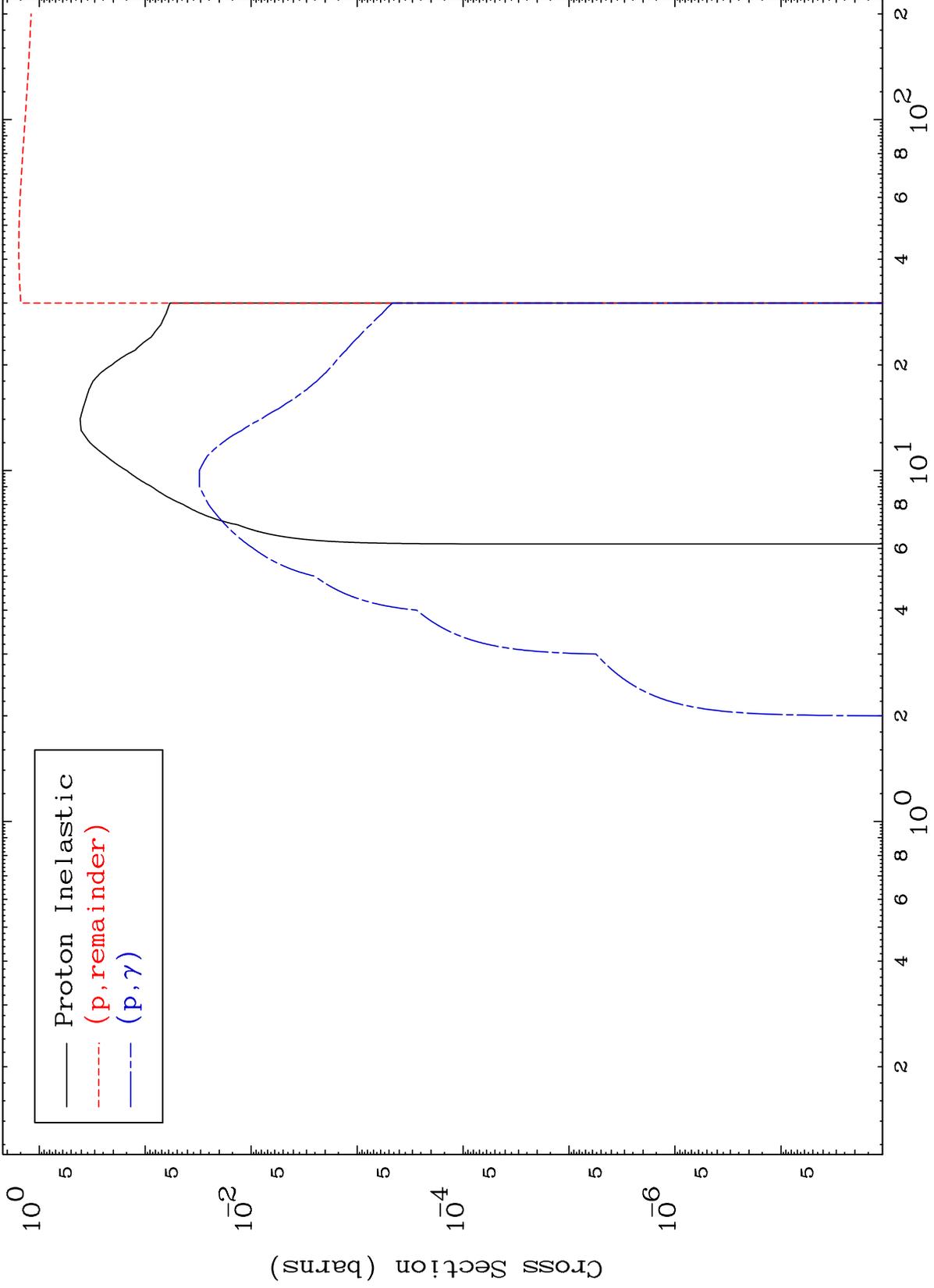
Press Mouse Button to Start

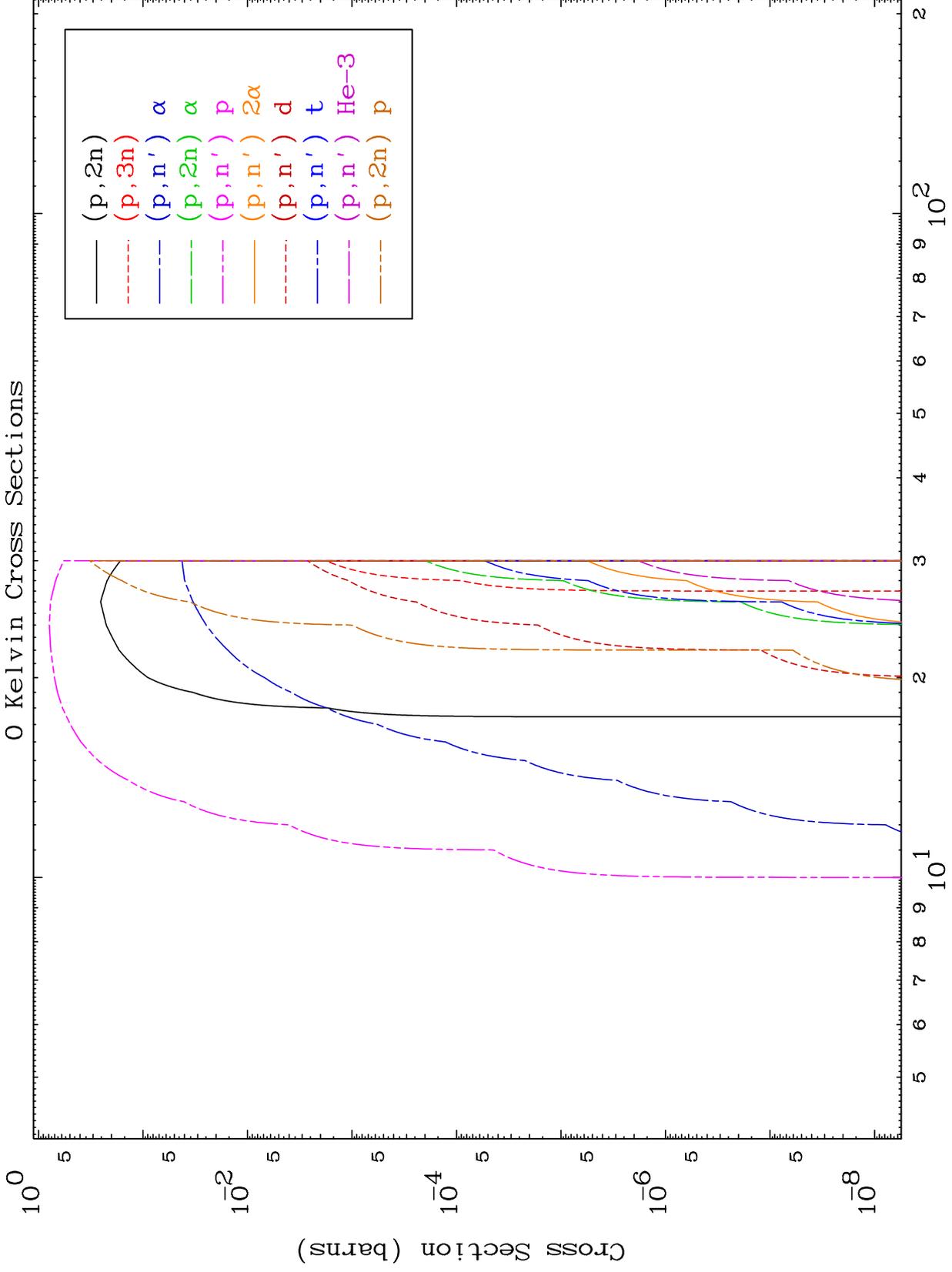
MAT 5811

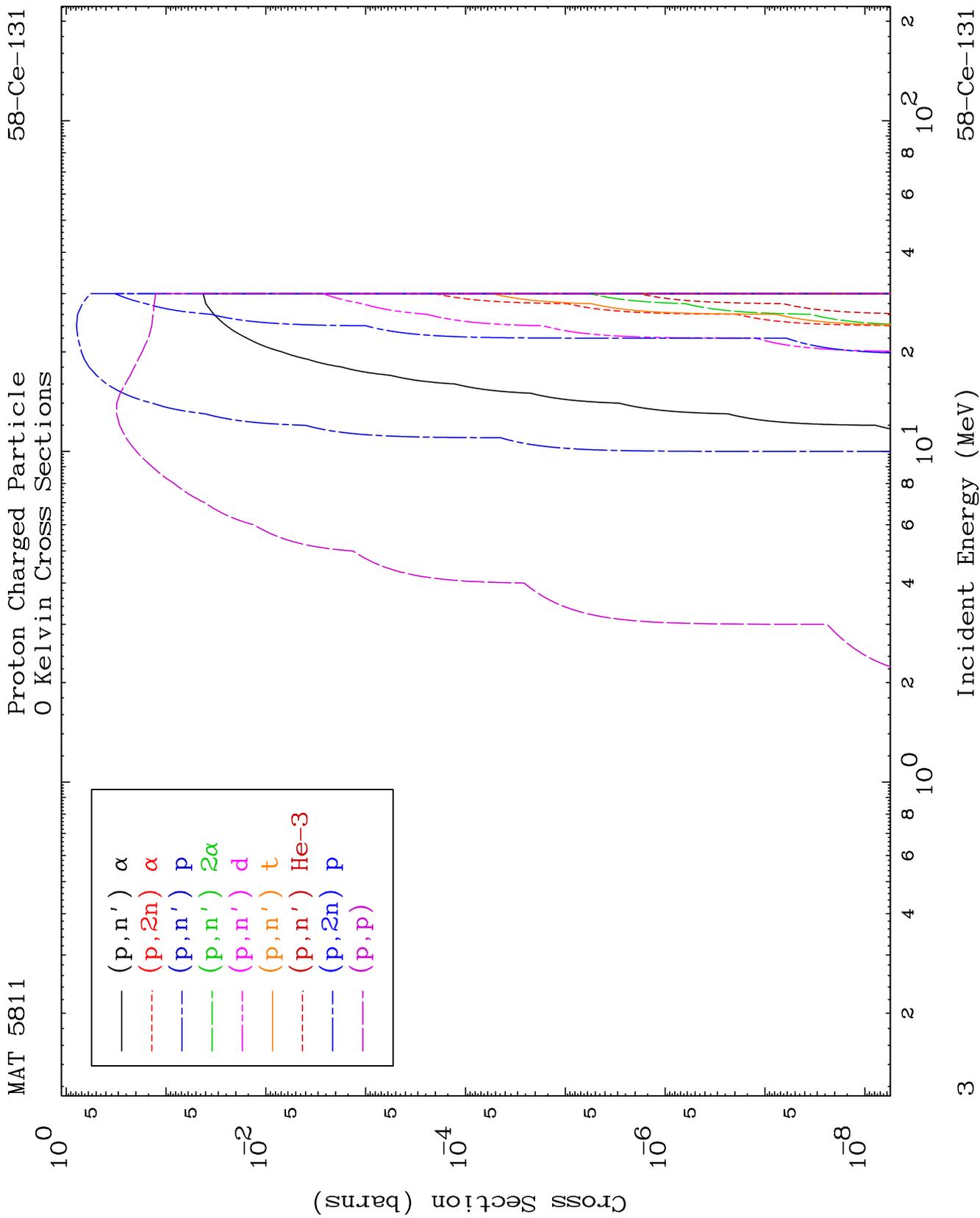
Proton Major

58-Ce-131

0 Kelvin Cross Sections



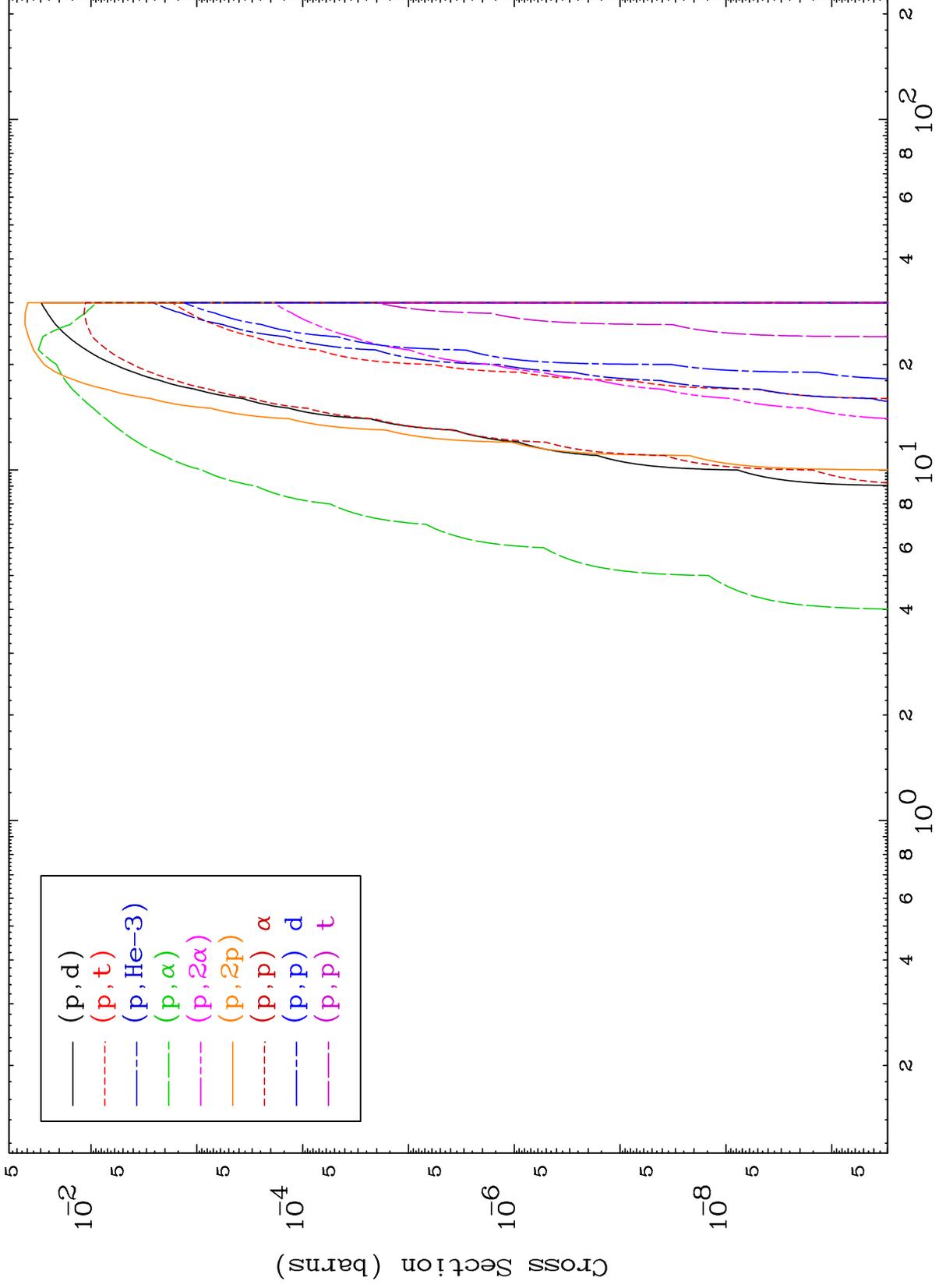




MAT 5811

Proton Charged Particle
0 Kelvin Cross Sections

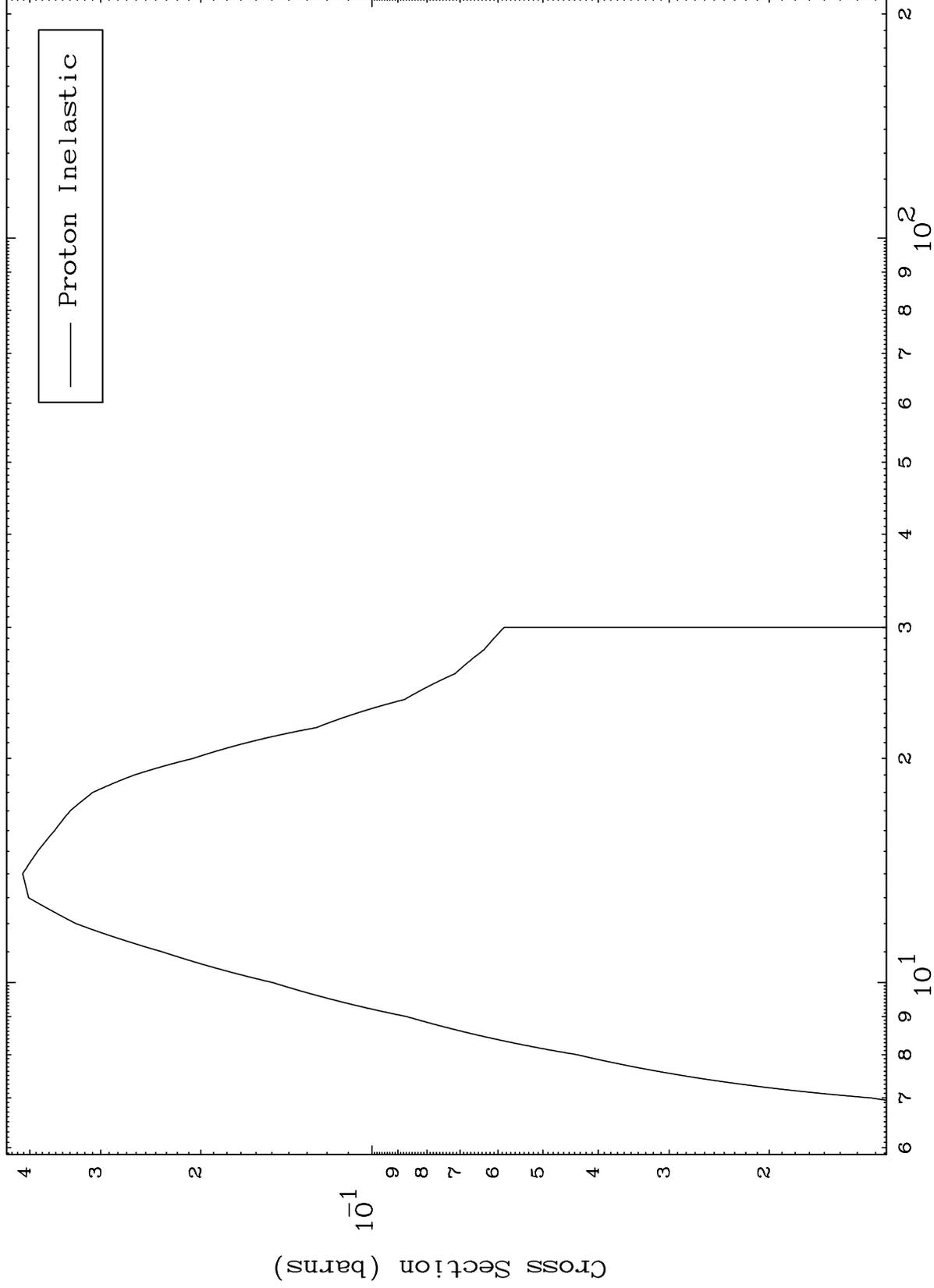
58-Ce-131



MAT 5811

58-Ce-131

(p,n') Level
0 Kelvin Cross Sections



— Proton Inelastic

58-Ce-131

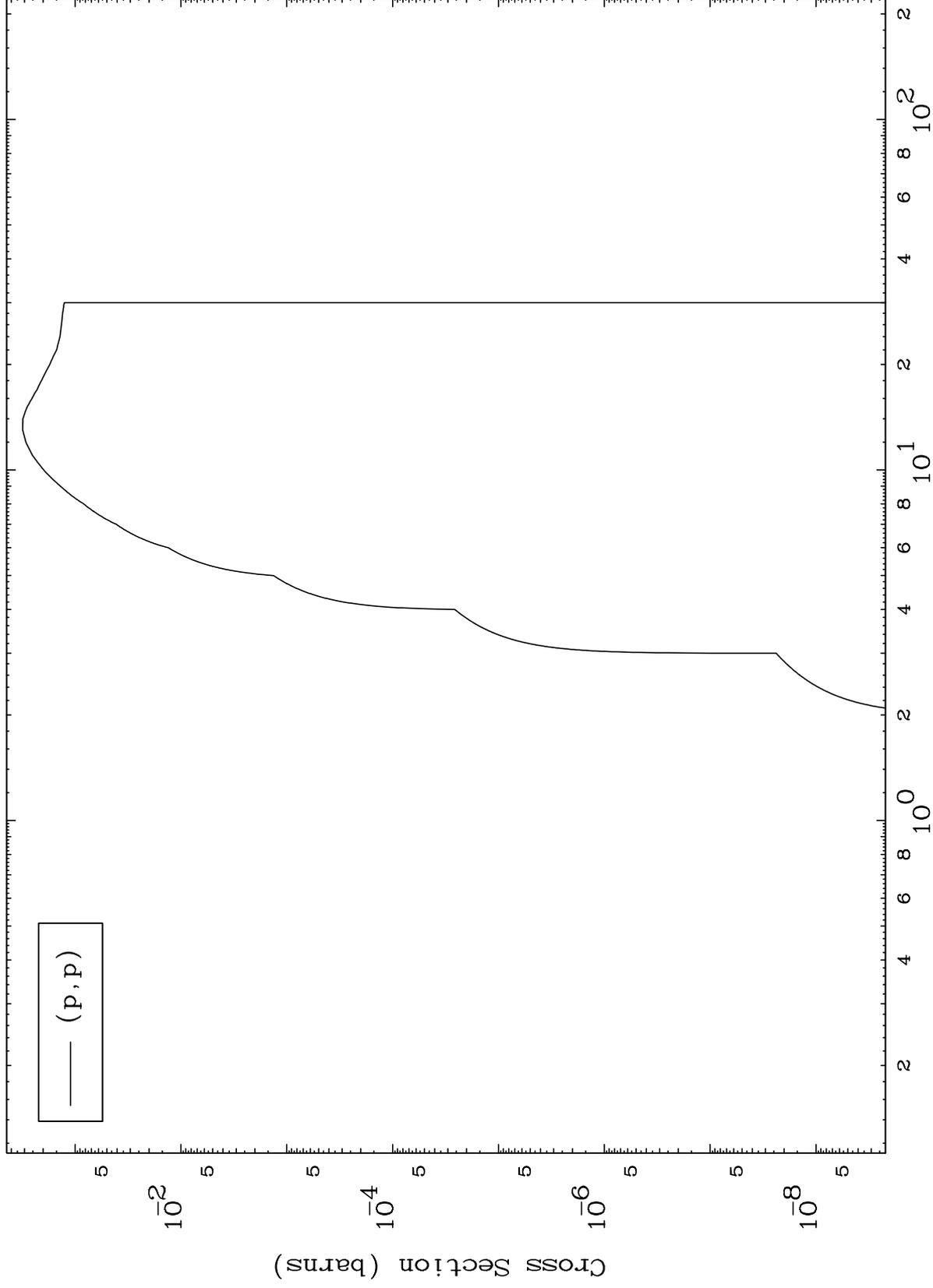
Incident Energy (MeV)

5

MAT 5811

(p,p) Levels
0 Kelvin Cross Sections

58-Ce-131



6

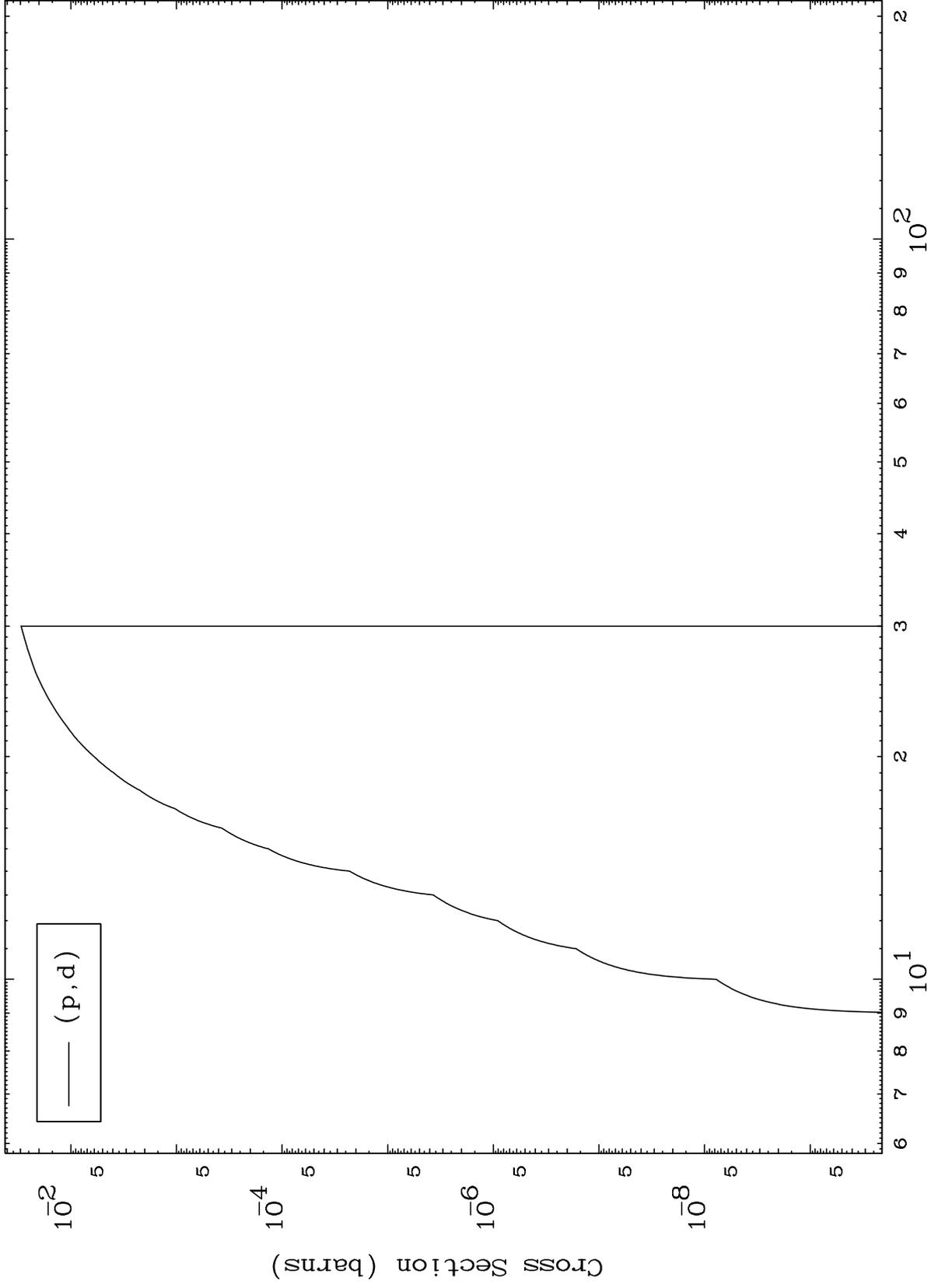
Incident Energy (MeV)

58-Ce-131

MAT 5811

(p,d) Levels
0 Kelvin Cross Sections

58-Ce-131



7

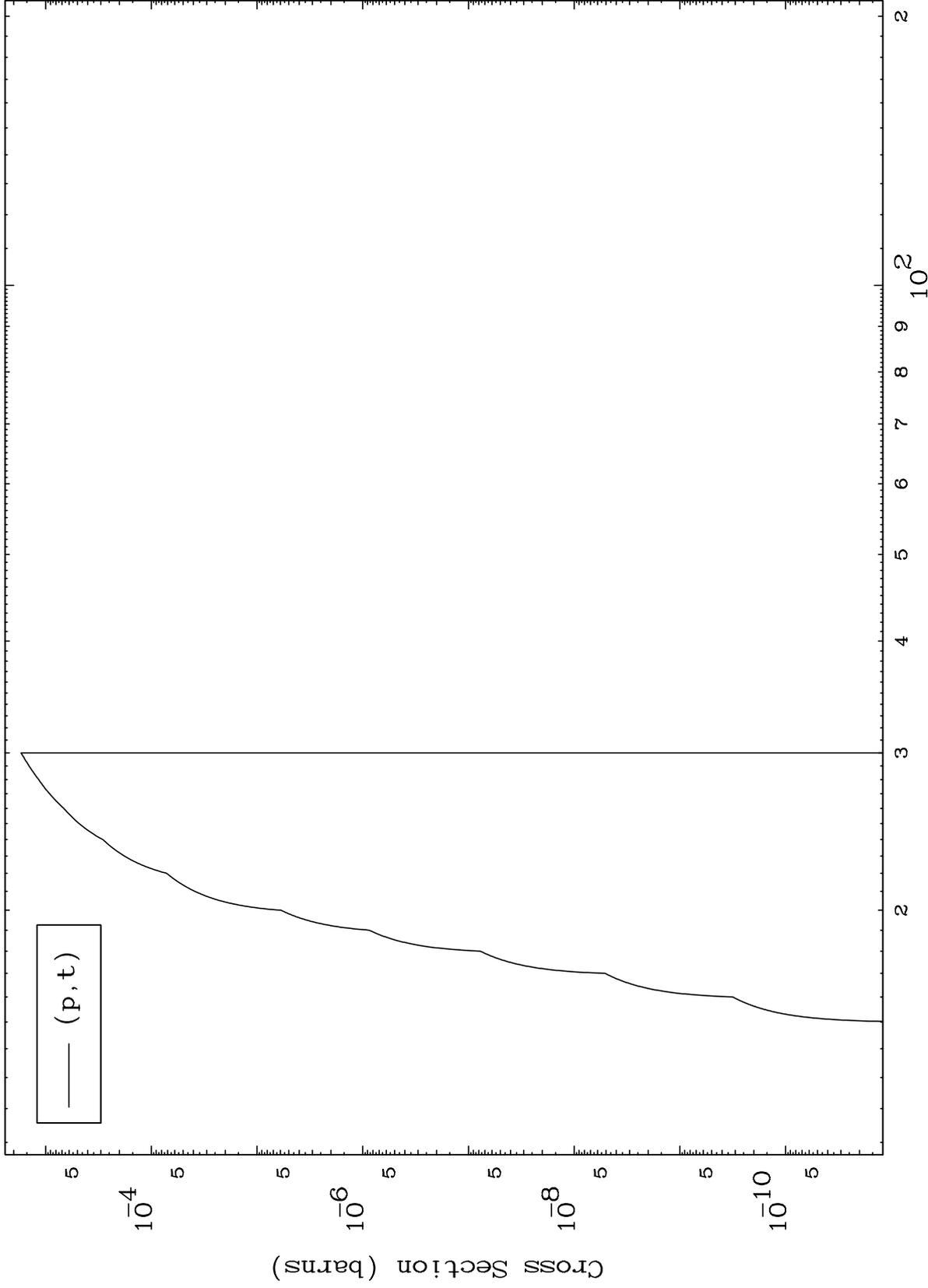
Incident Energy (MeV)

58-Ce-131

MAT 5811

(p,t) Levels
0 Kelvin Cross Sections

58-Ce-131



8

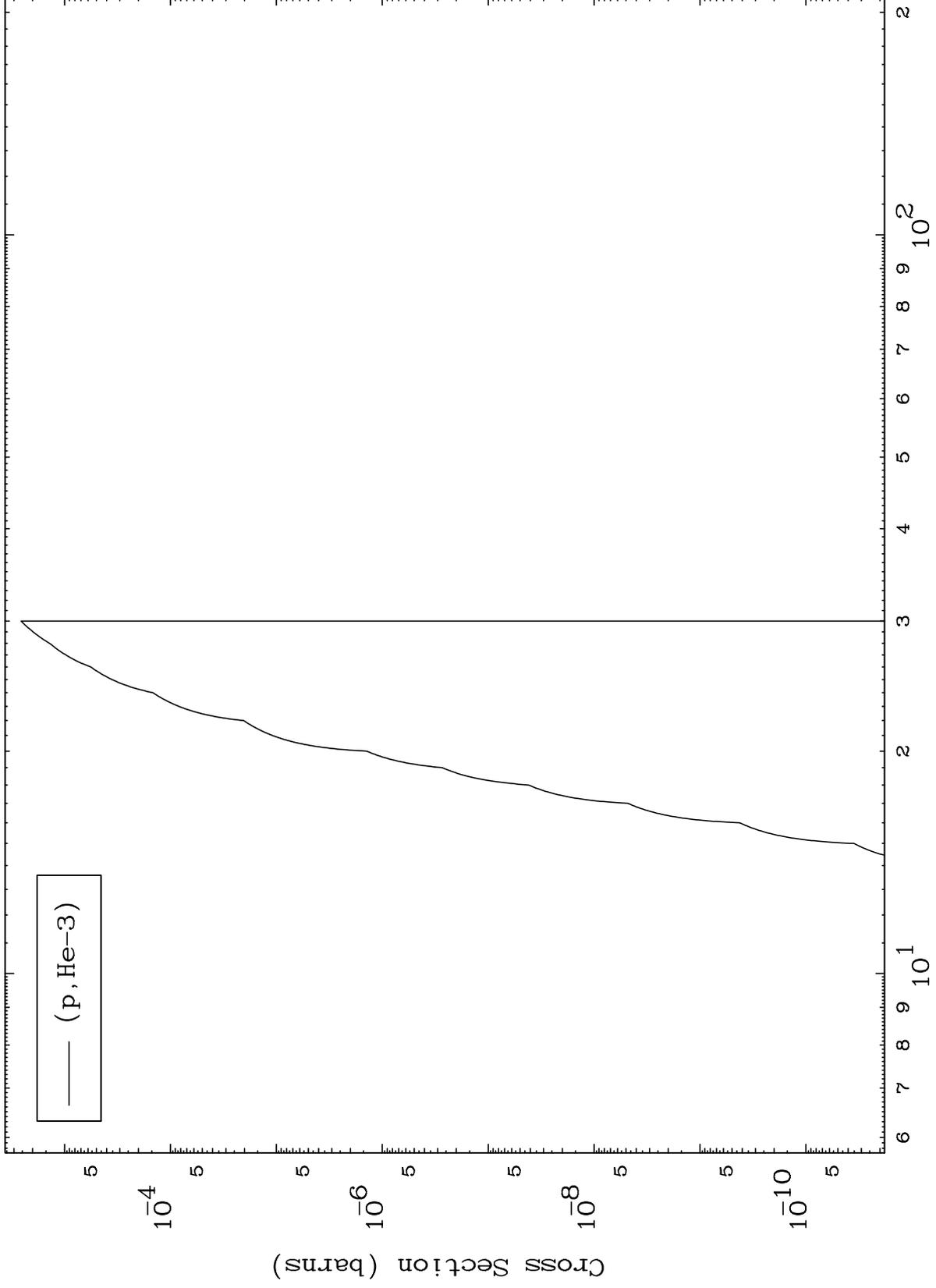
Incident Energy (MeV)

58-Ce-131

MAT 5811

(p,He3) Levels
0 Kelvin Cross Sections

58-Ce-131



9

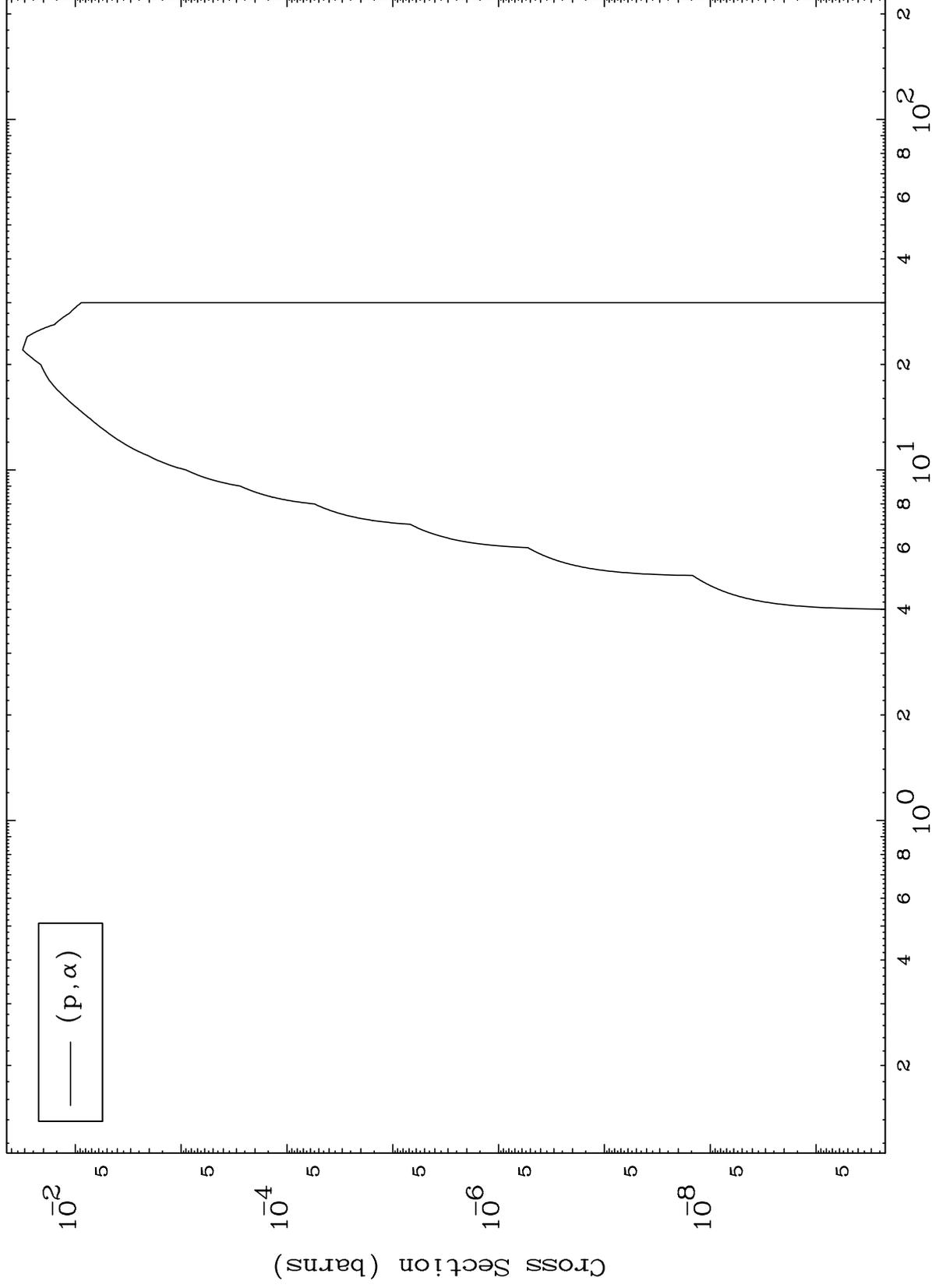
Incident Energy (MeV)

58-Ce-131

MAT 5811

58-Ce-131

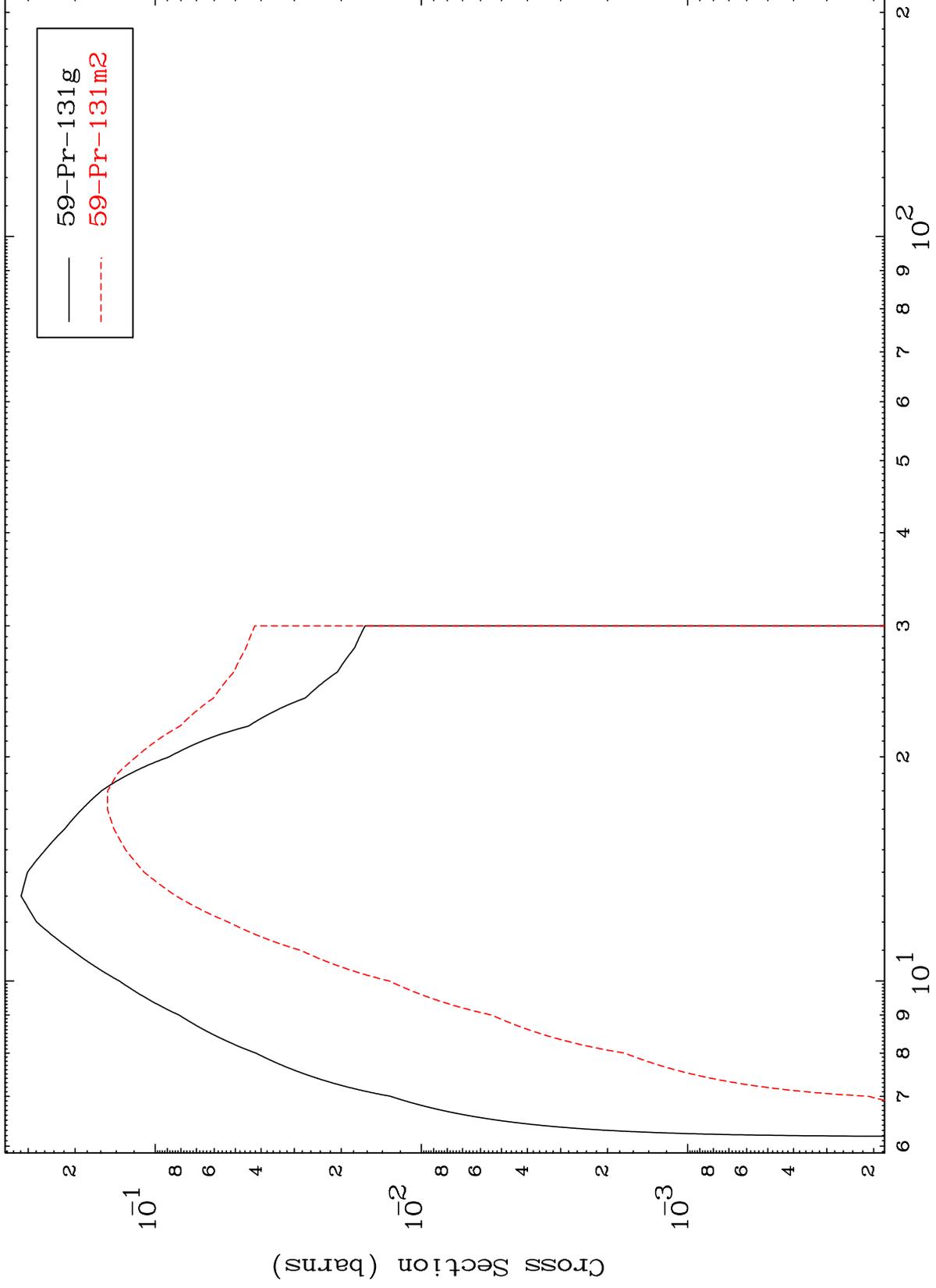
(p, α) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

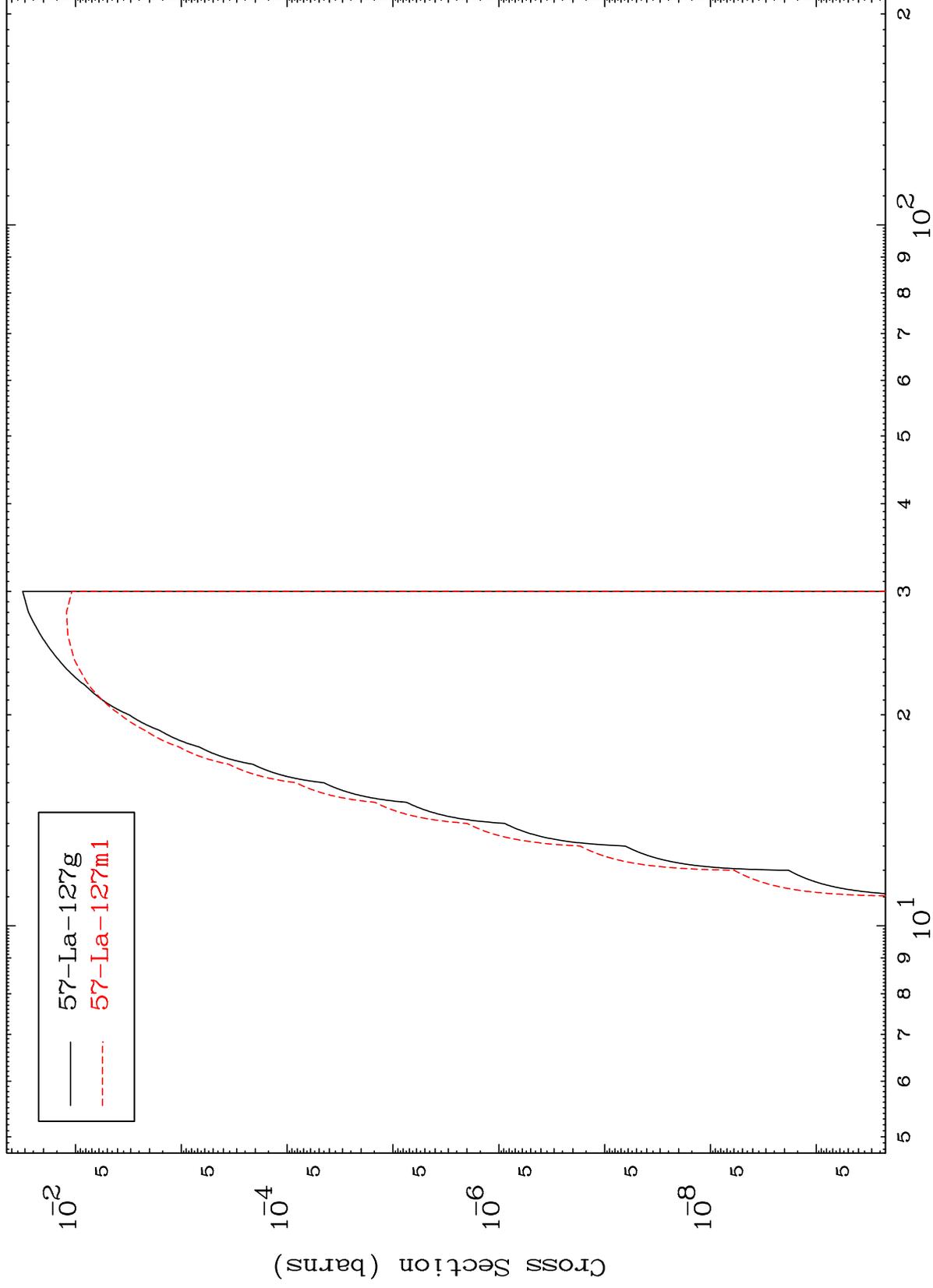
58-Ce-131



MAT 5811

58-Ce-131

(p,n') α
Radionuclide Production Cross Section

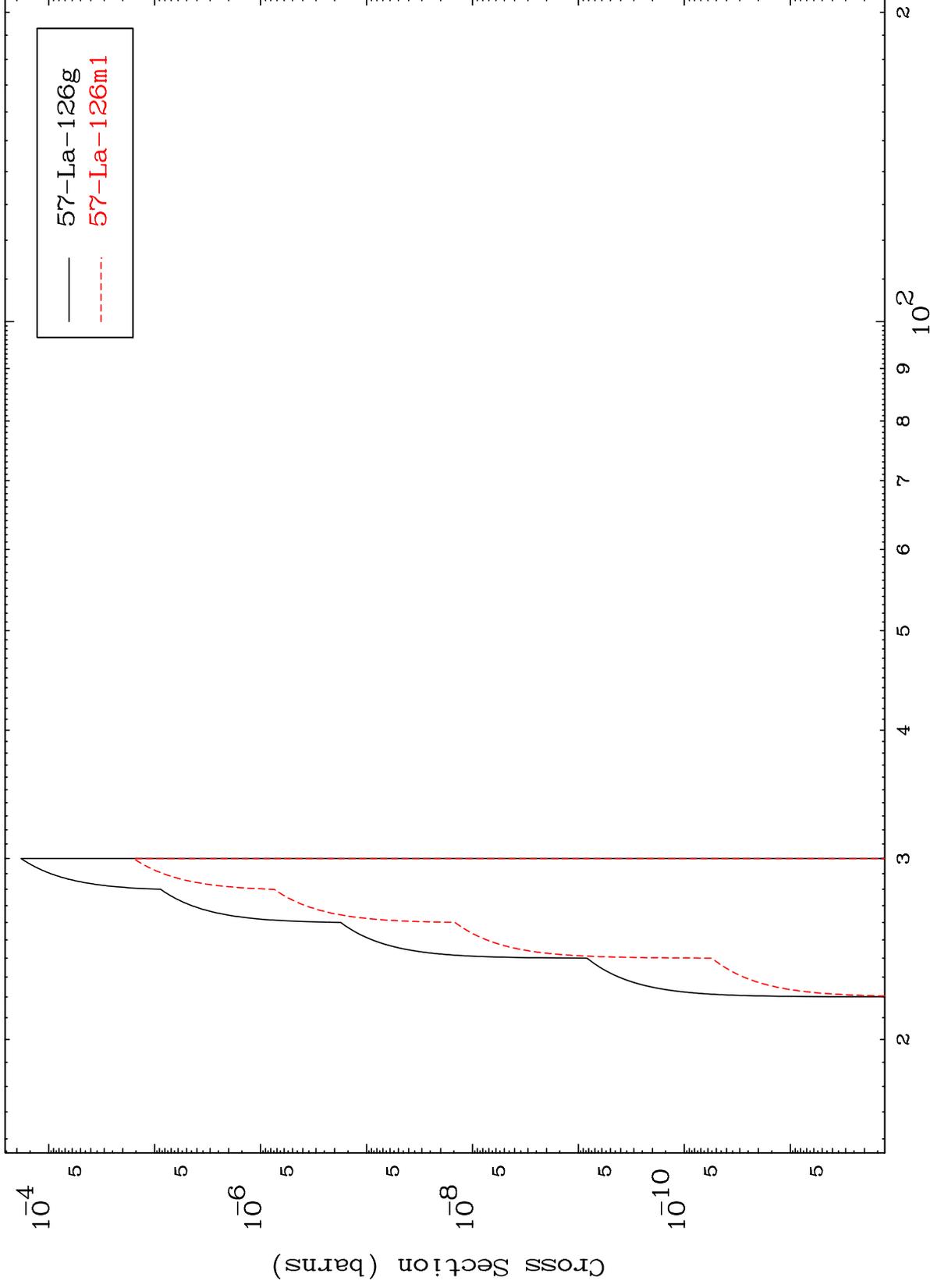


12

Incident Energy (MeV)

58-Ce-131

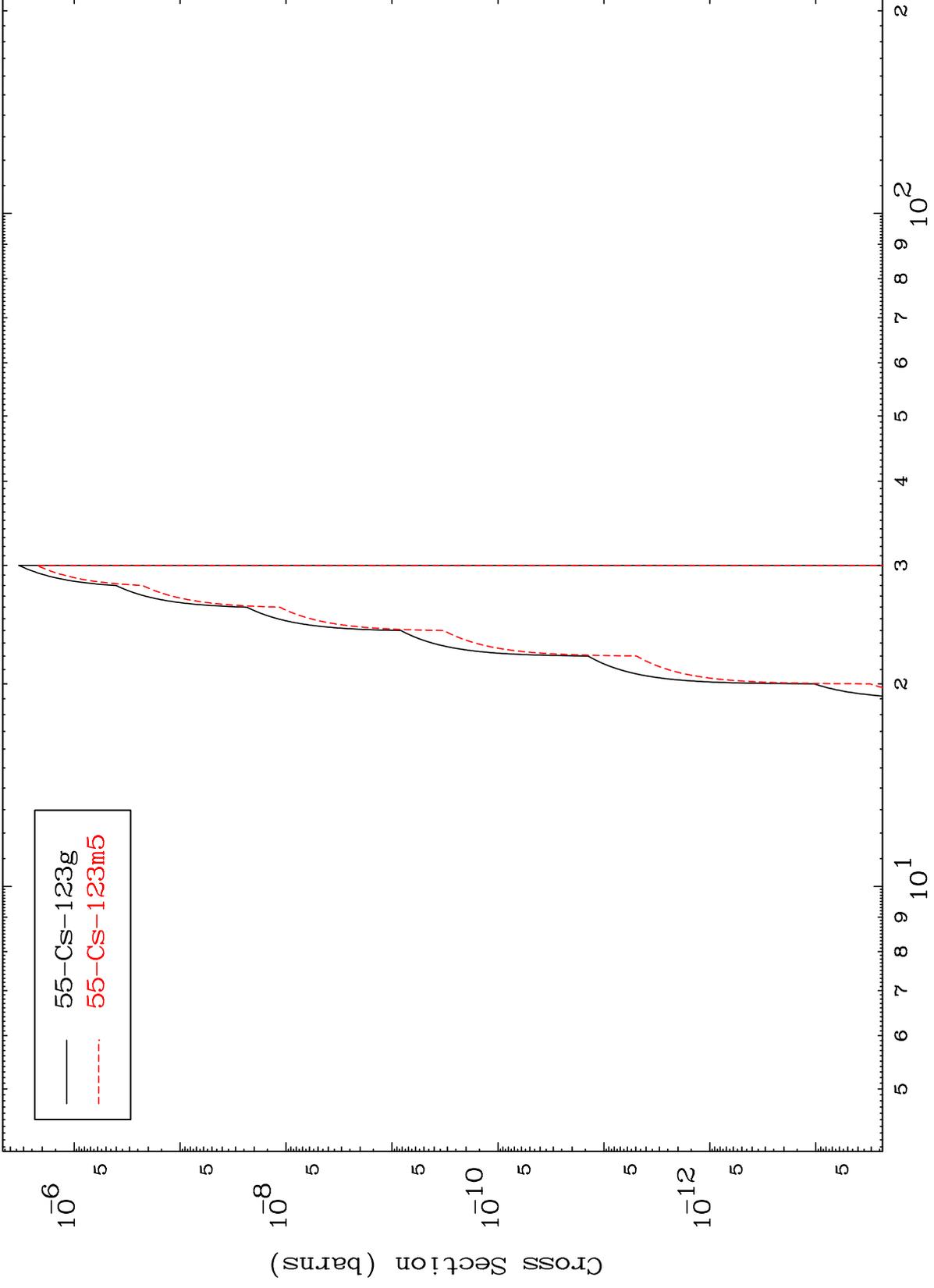
Radionuclide Production Cross Section



MAT 5811

58-Ce-131

(p,n') 2 α
Radionuclide Production Cross Section



14

Incident Energy (MeV)

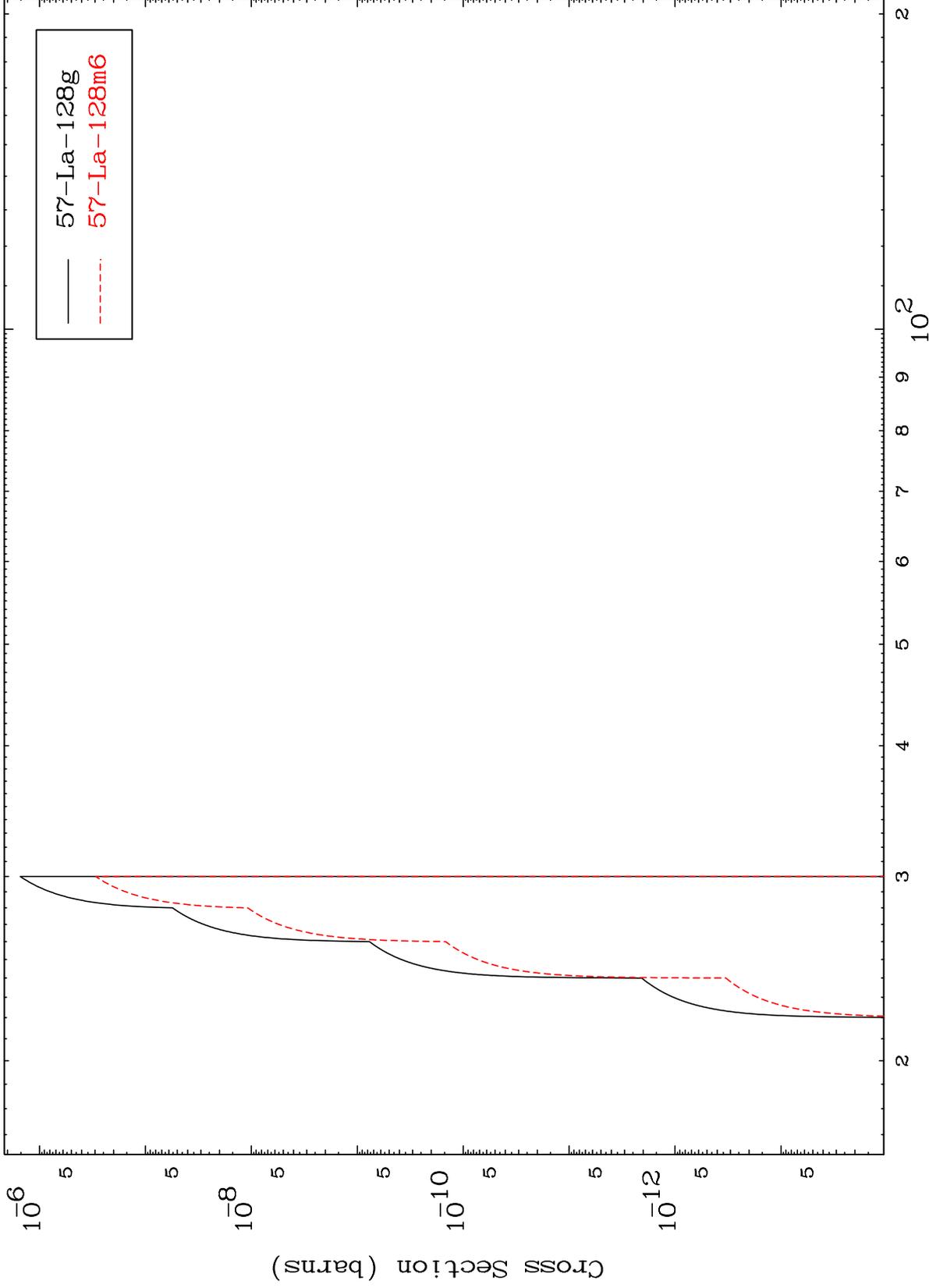
58-Ce-131

MAT 5811

(p,n') He-3

58-Ce-131

Radionuclide Production Cross Section



15

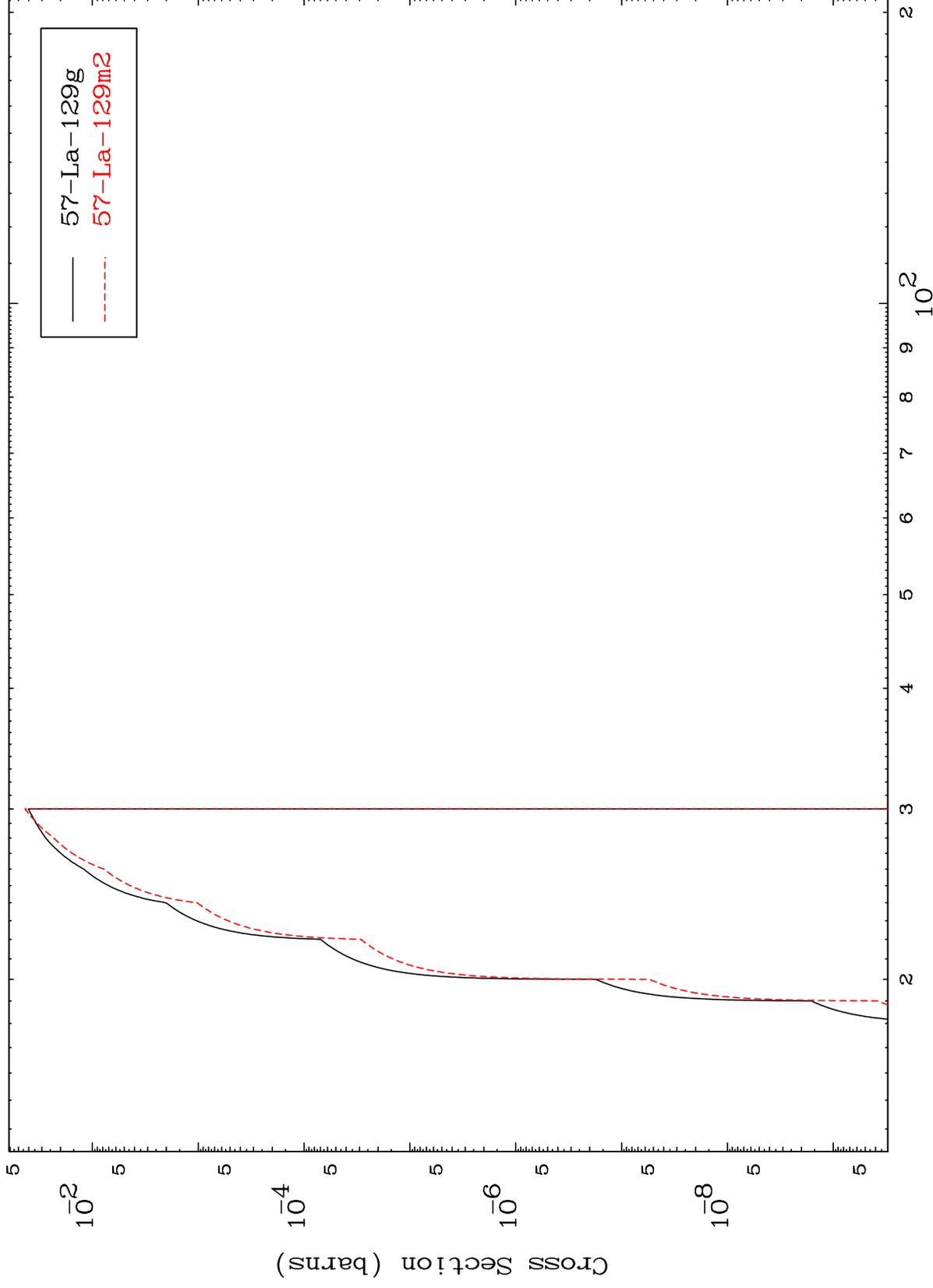
Incident Energy (MeV)

58-Ce-131

MAT 5811

58-Ce-131

(p,2n) p
Radionuclide Production Cross Section



16

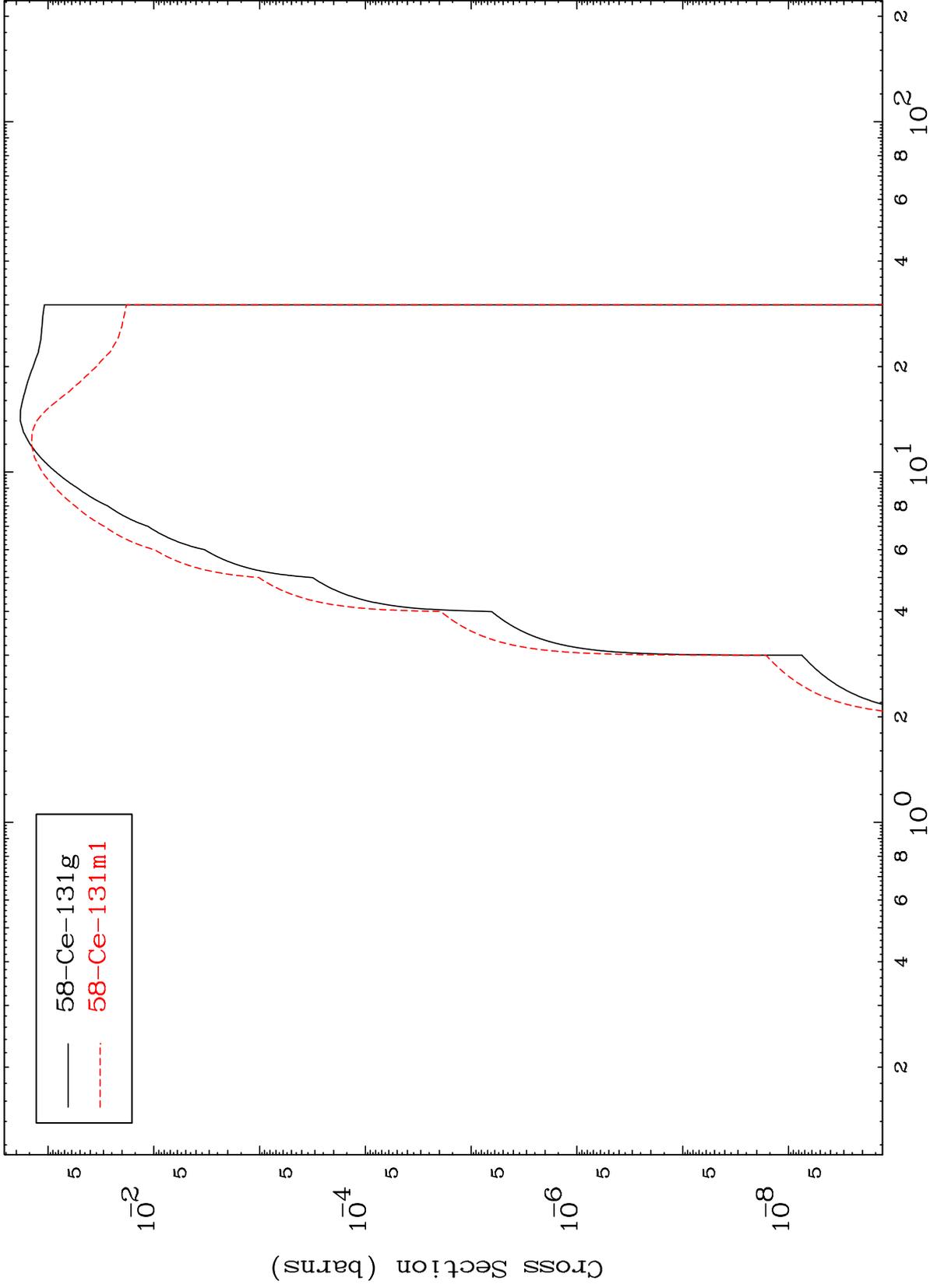
Incident Energy (MeV)

58-Ce-131

MAT 5811

58-Ce-131

(p,p)
Radionuclide Production Cross Section



17

58-Ce-131

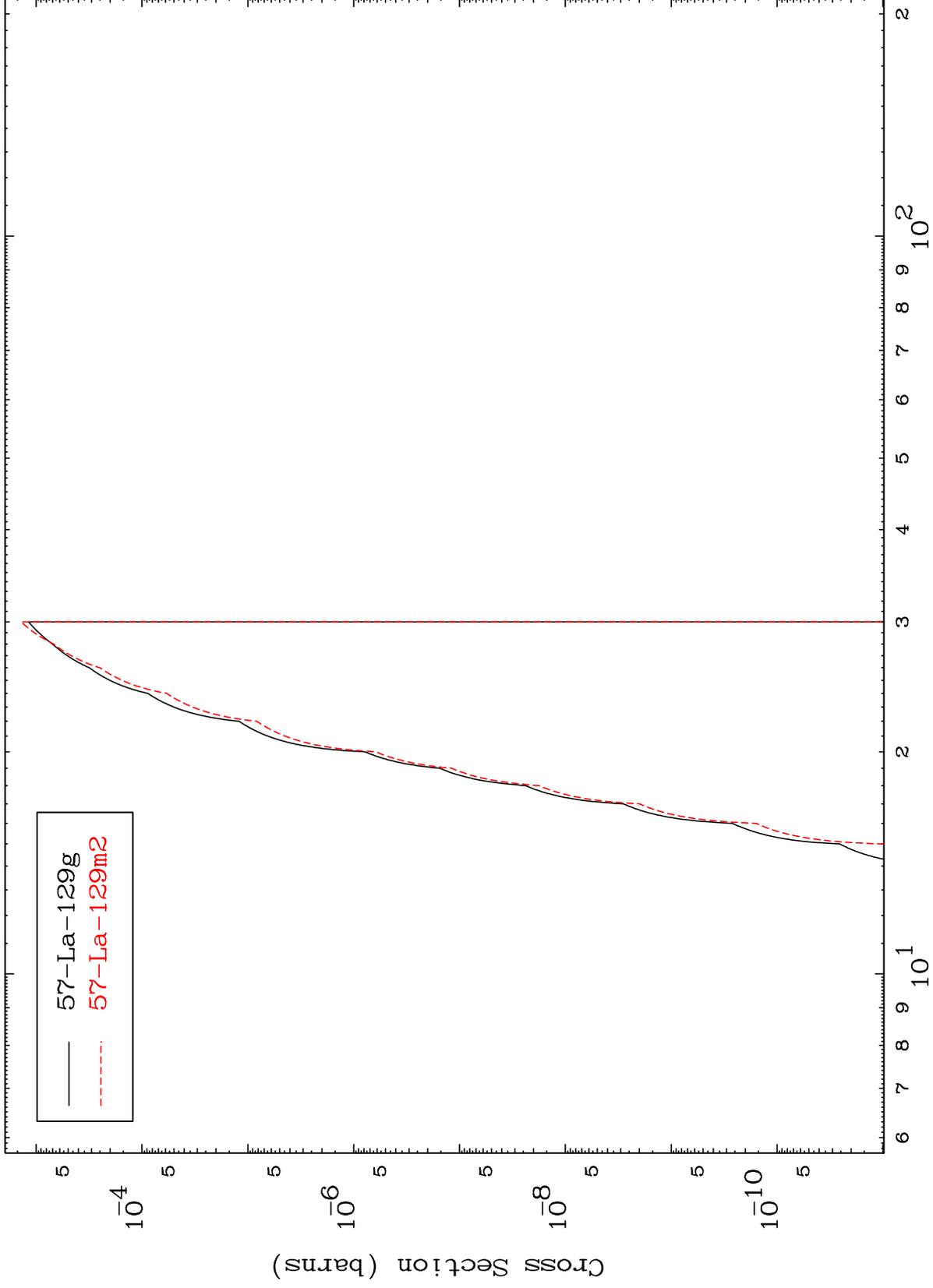
Incident Energy (MeV)

MAT 5811

(p,He-3)

58-Ce-131

Radionuclide Production Cross Section



18

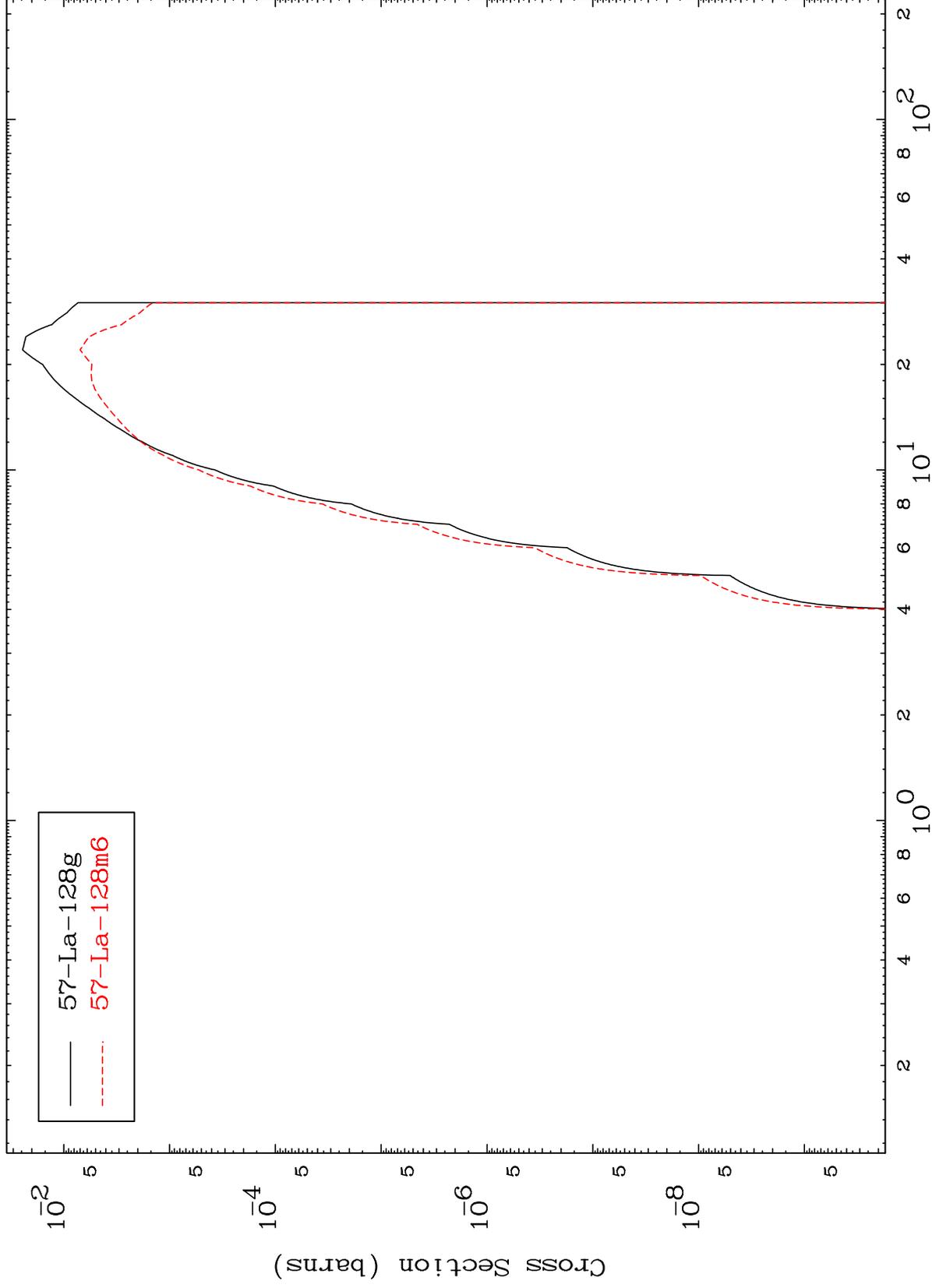
Incident Energy (MeV)

58-Ce-131

MAT 5811

58-Ce-131

Radionuclide Production Cross Section
(p, α)



19

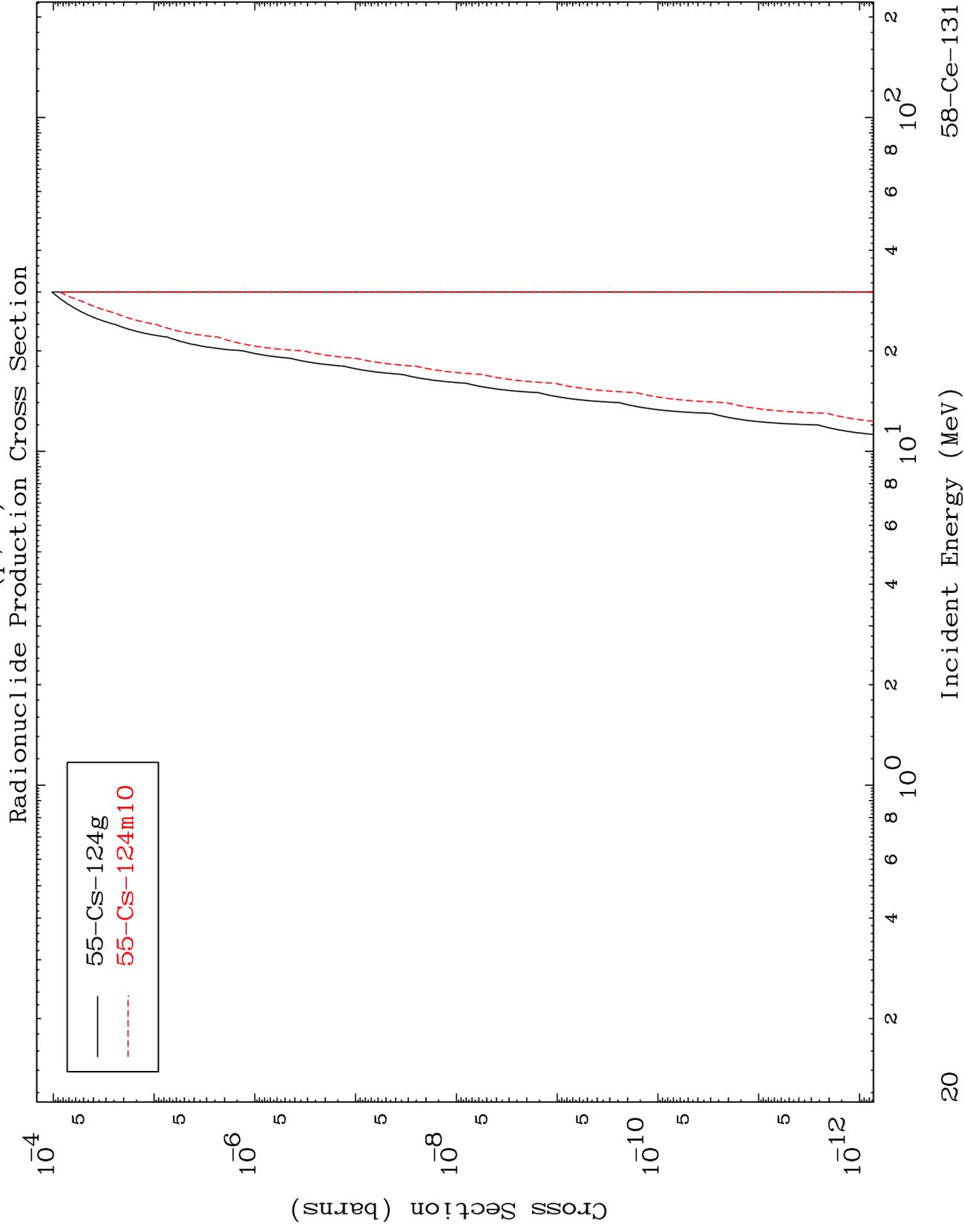
58-Ce-131

Incident Energy (MeV)

MAT 5811

(p,2 α)

58-Ce-131



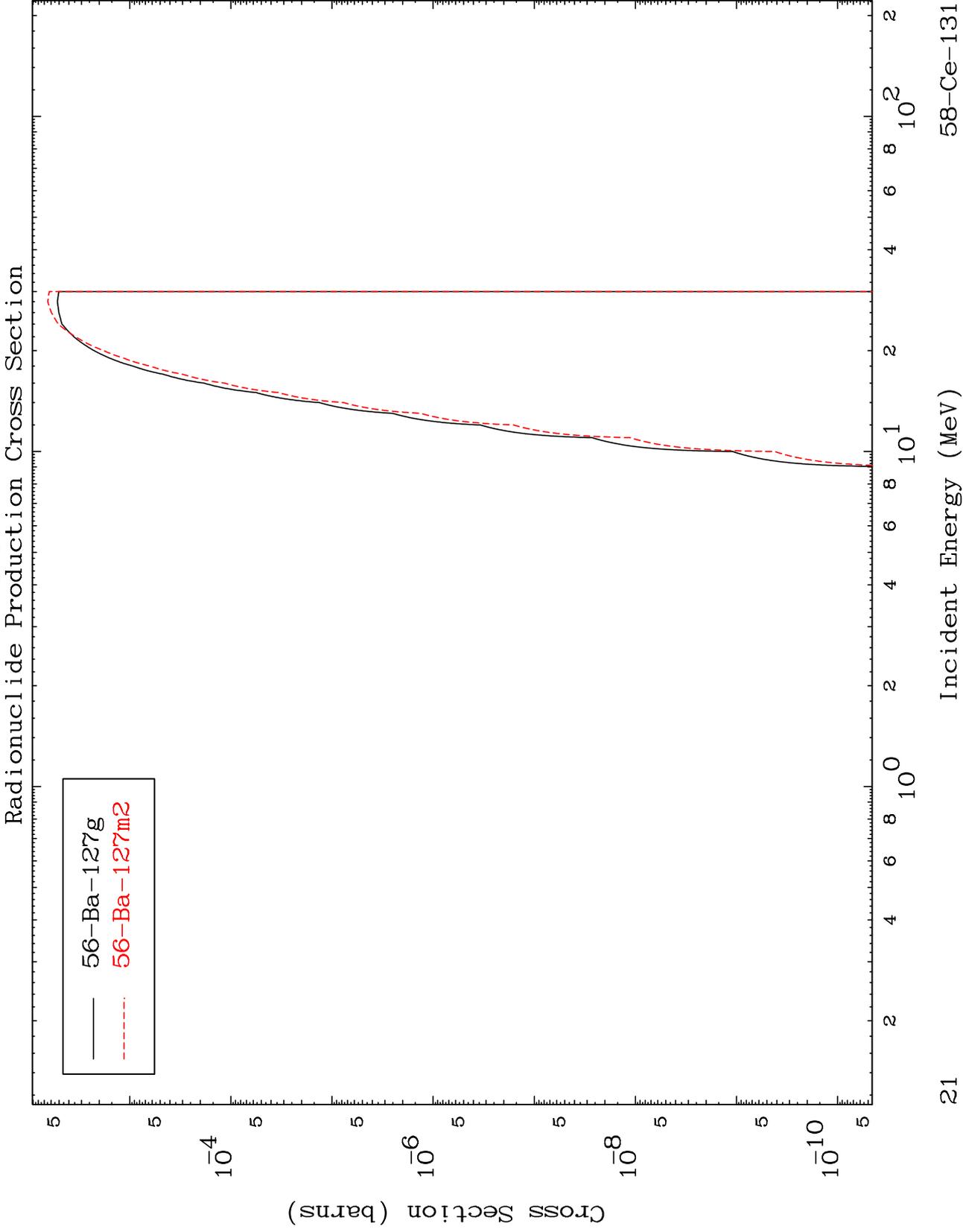
20

58-Ce-131

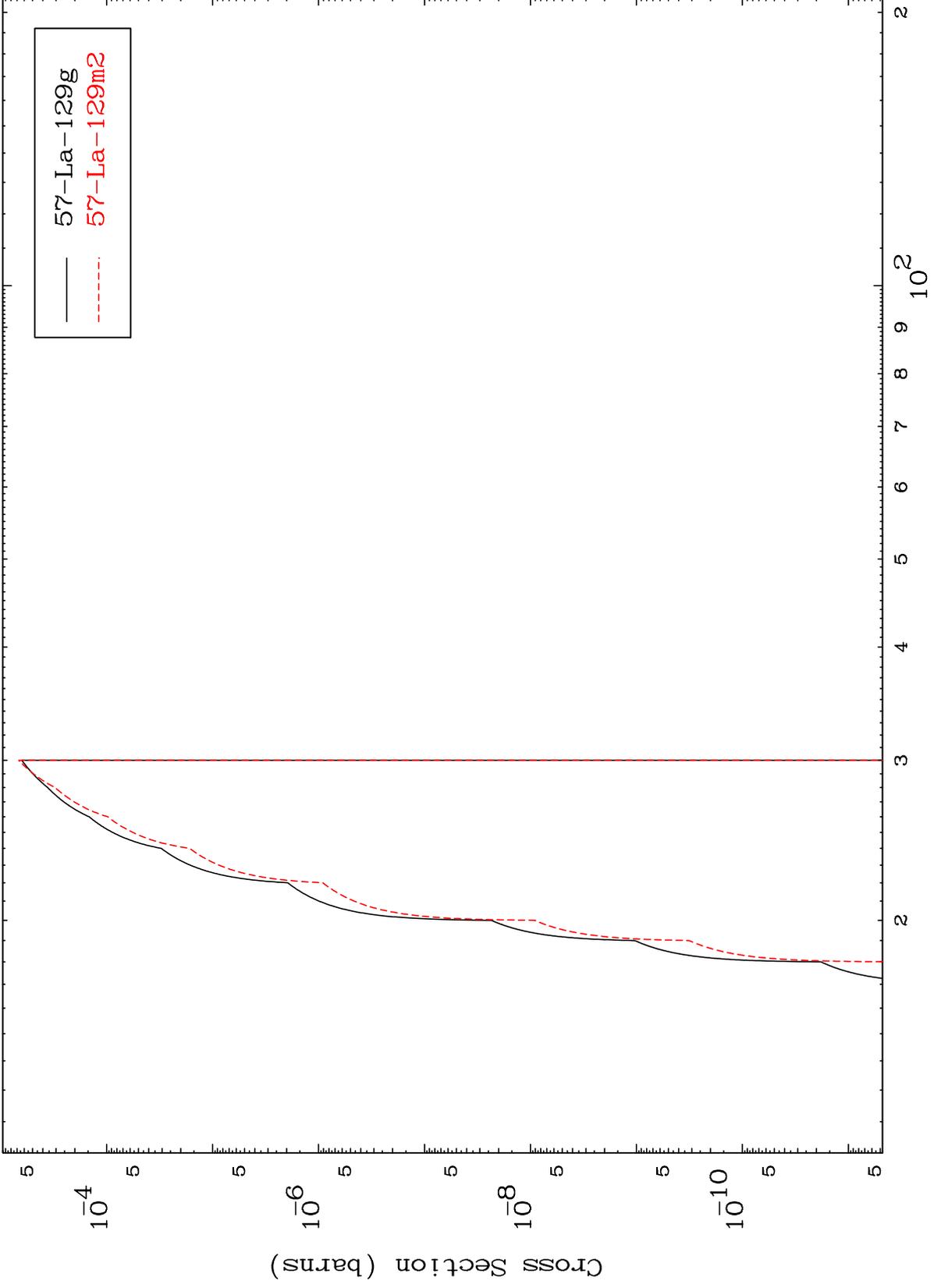
MAT 5811

(p,p) α

58-Ce-131



Radionuclide Production Cross Section

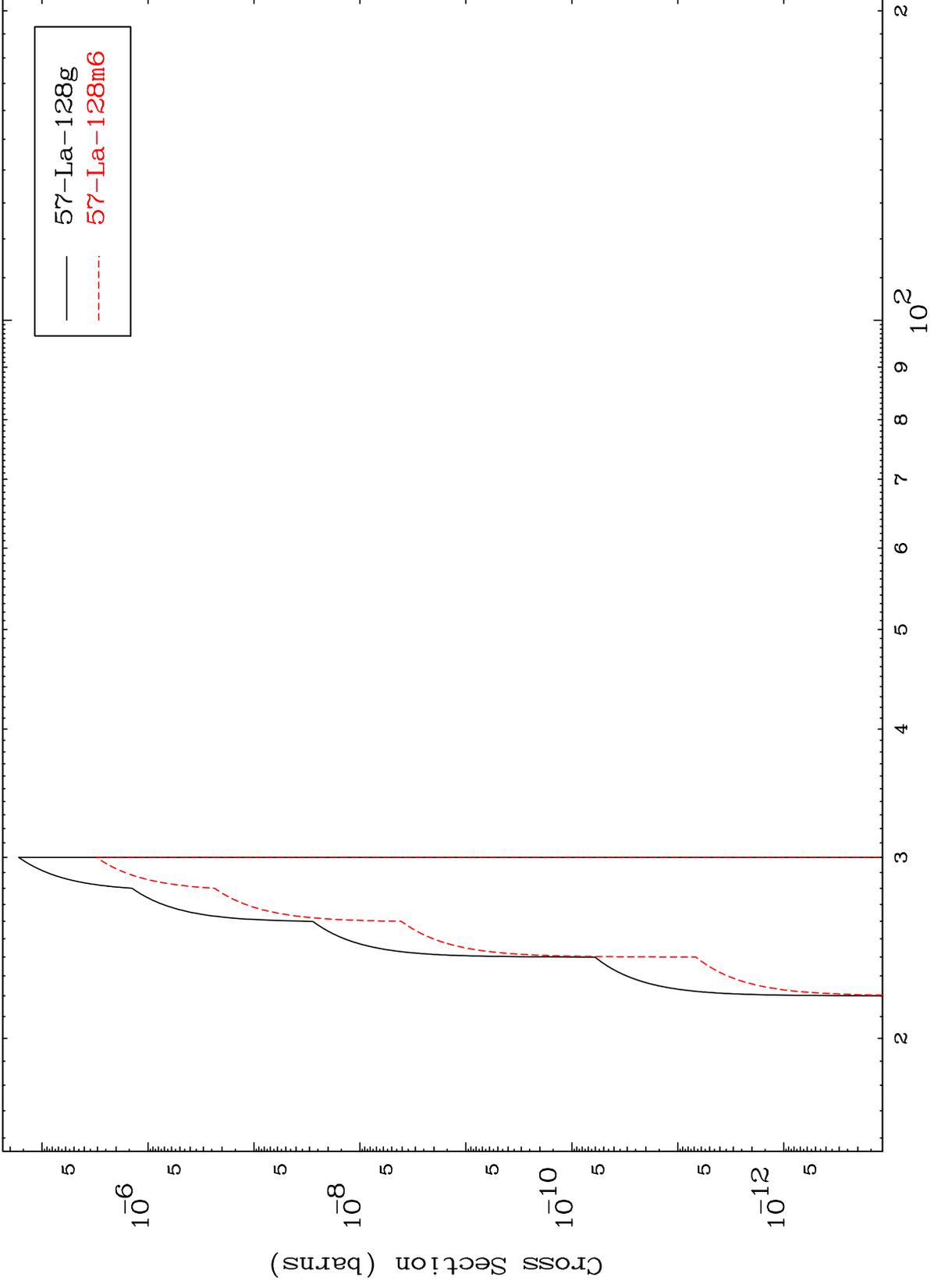


MAT 5811

(p,p) t

58-Ce-131

Radionuclide Production Cross Section



23

Incident Energy (MeV)

58-Ce-131