

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

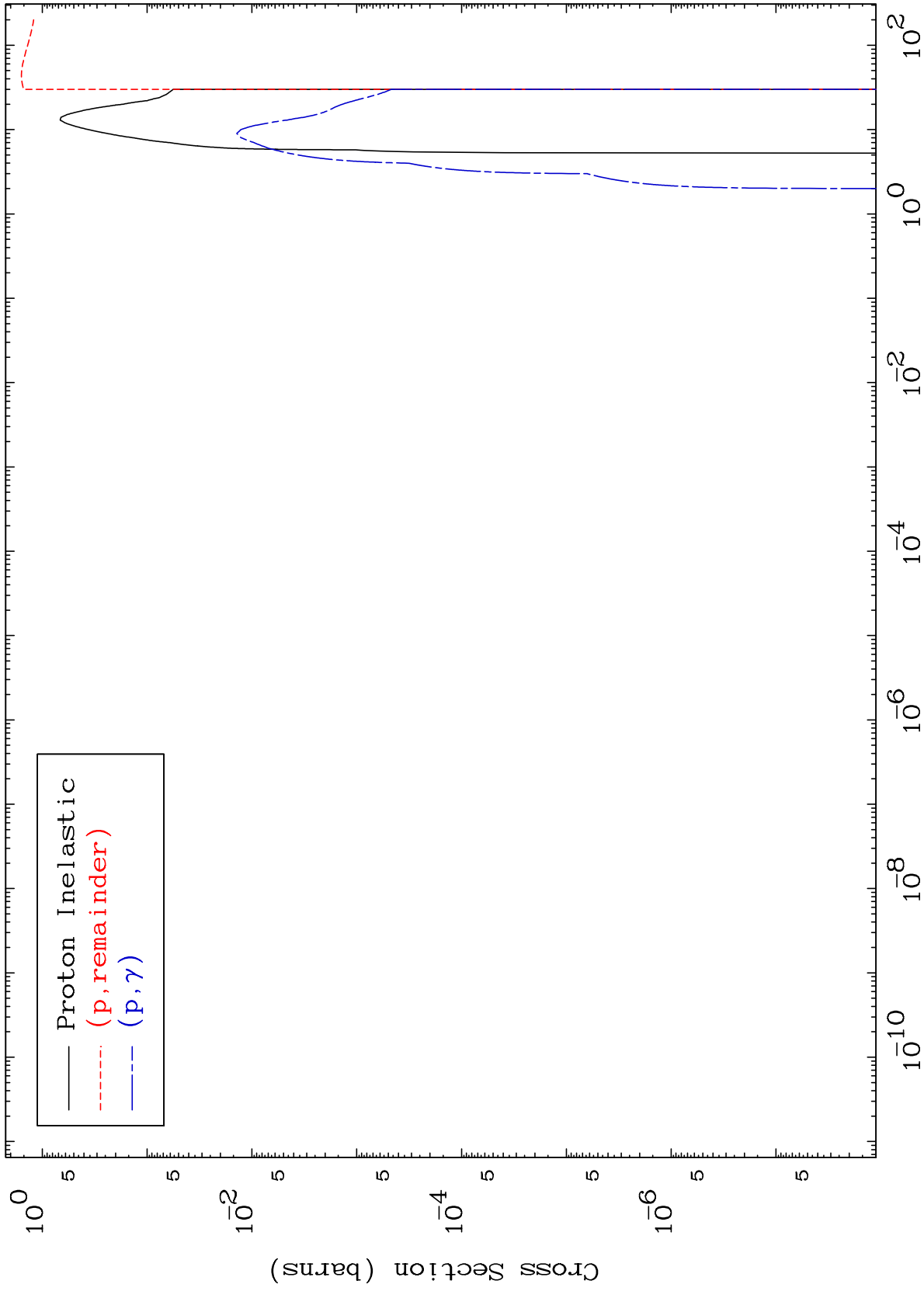
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5817

Proton Major
0 Kelvin Cross Sections

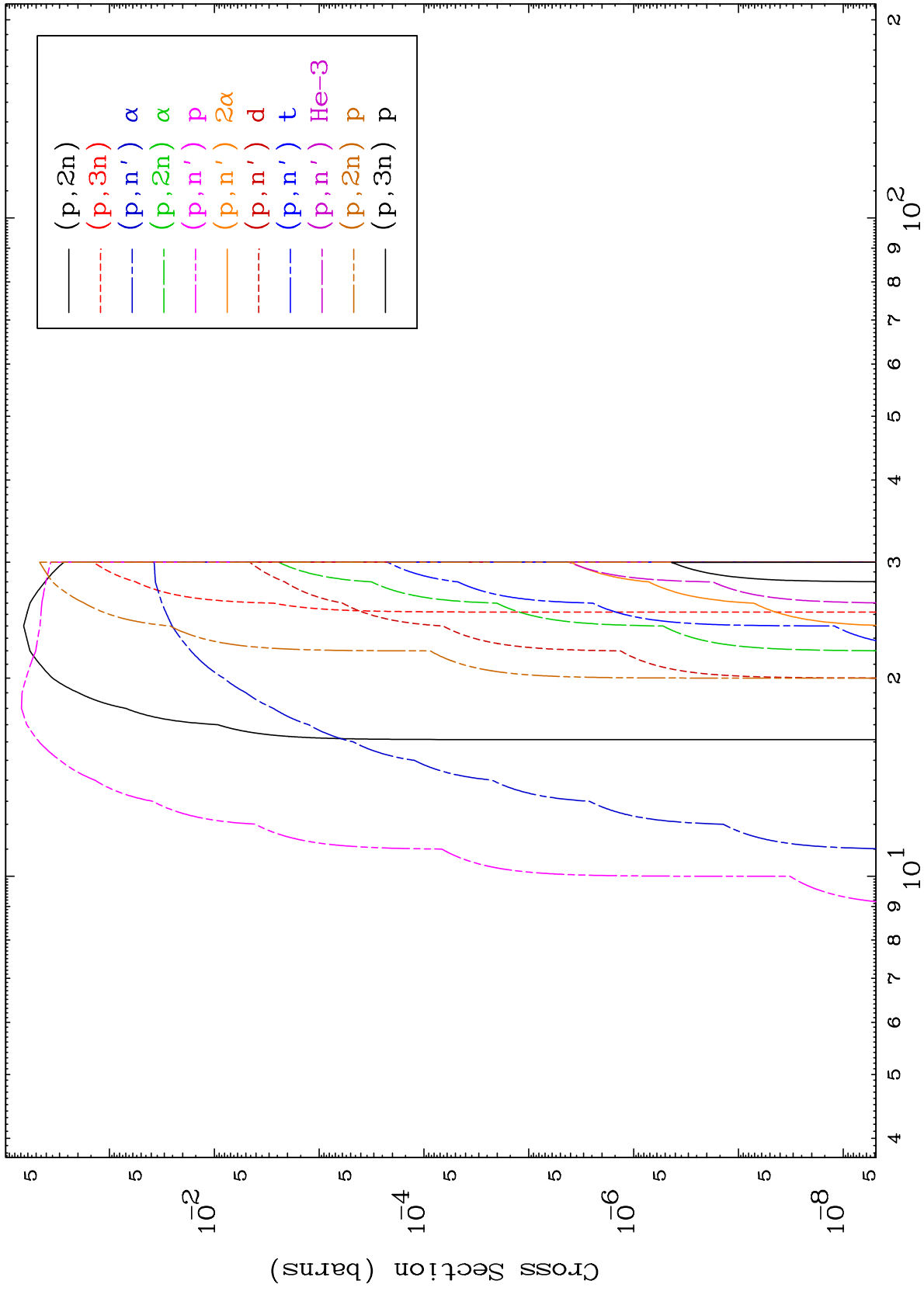
58-Ce-133



1

Incident Energy (MeV)

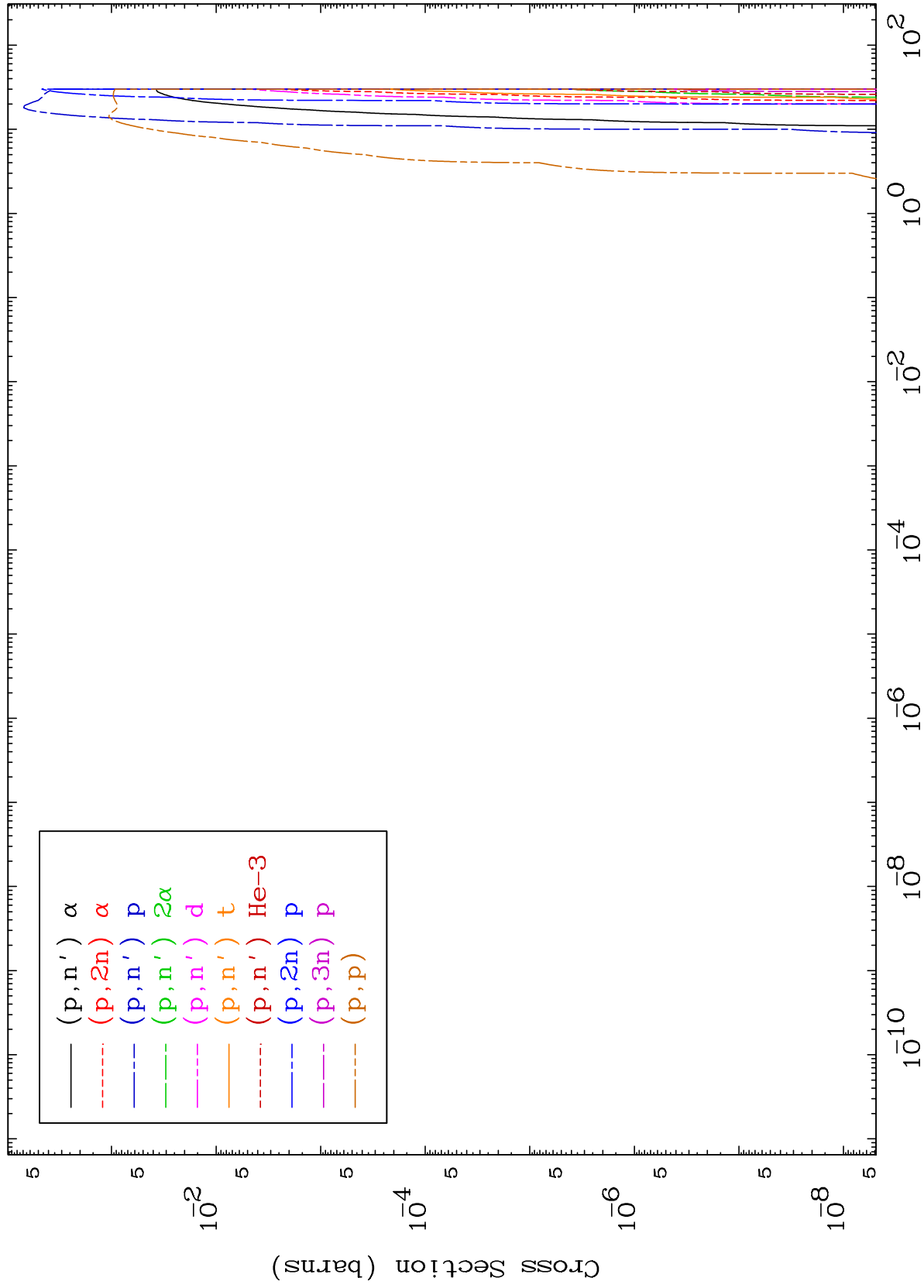
58-Ce-133



MAT 5817

Proton Charged Particle
0 Kelvin Cross Sections

58-Ce-133



3

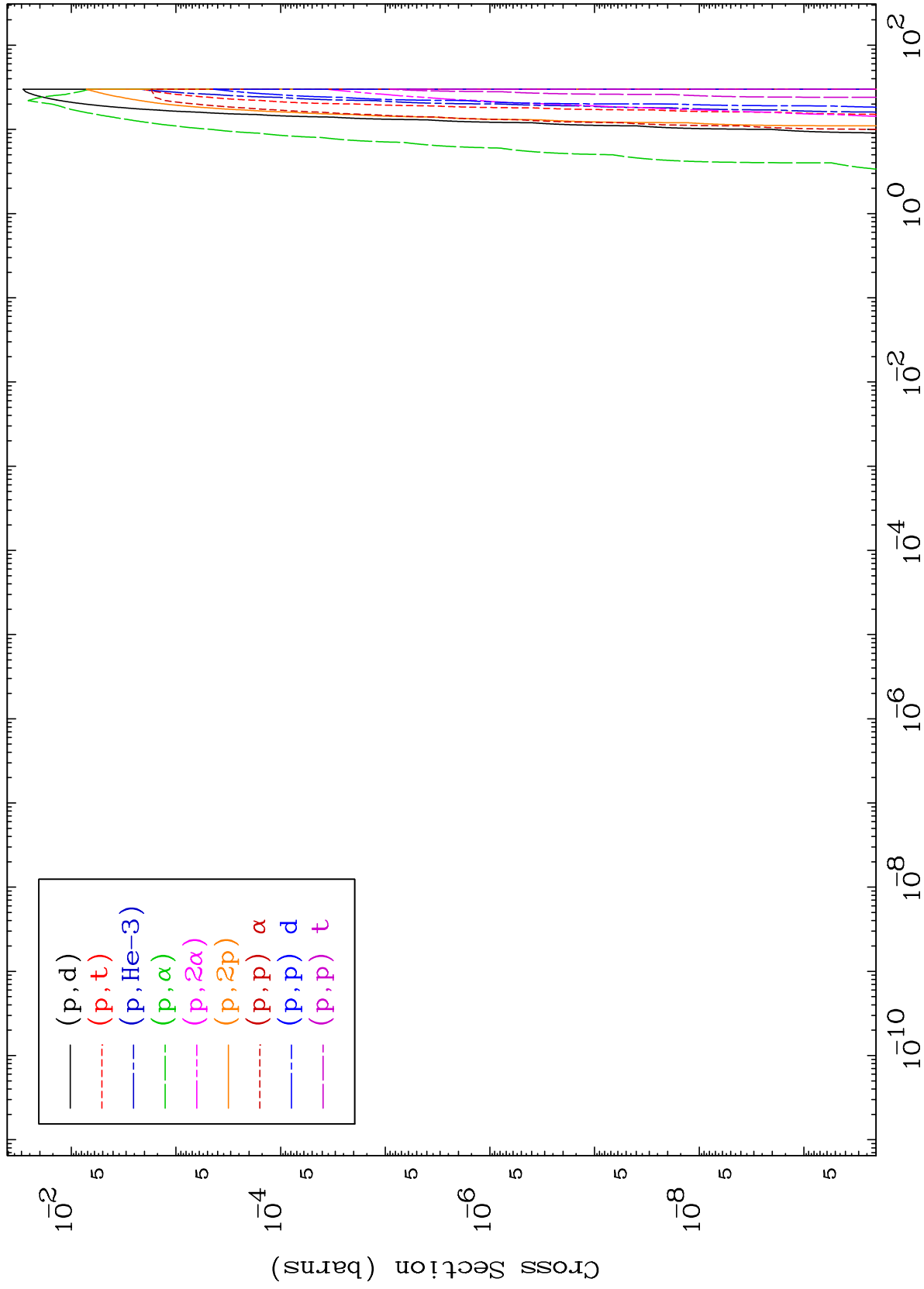
Incident Energy (MeV)

58-Ce-133

MAT 5817

Proton Charged Particle
0 Kelvin Cross Sections

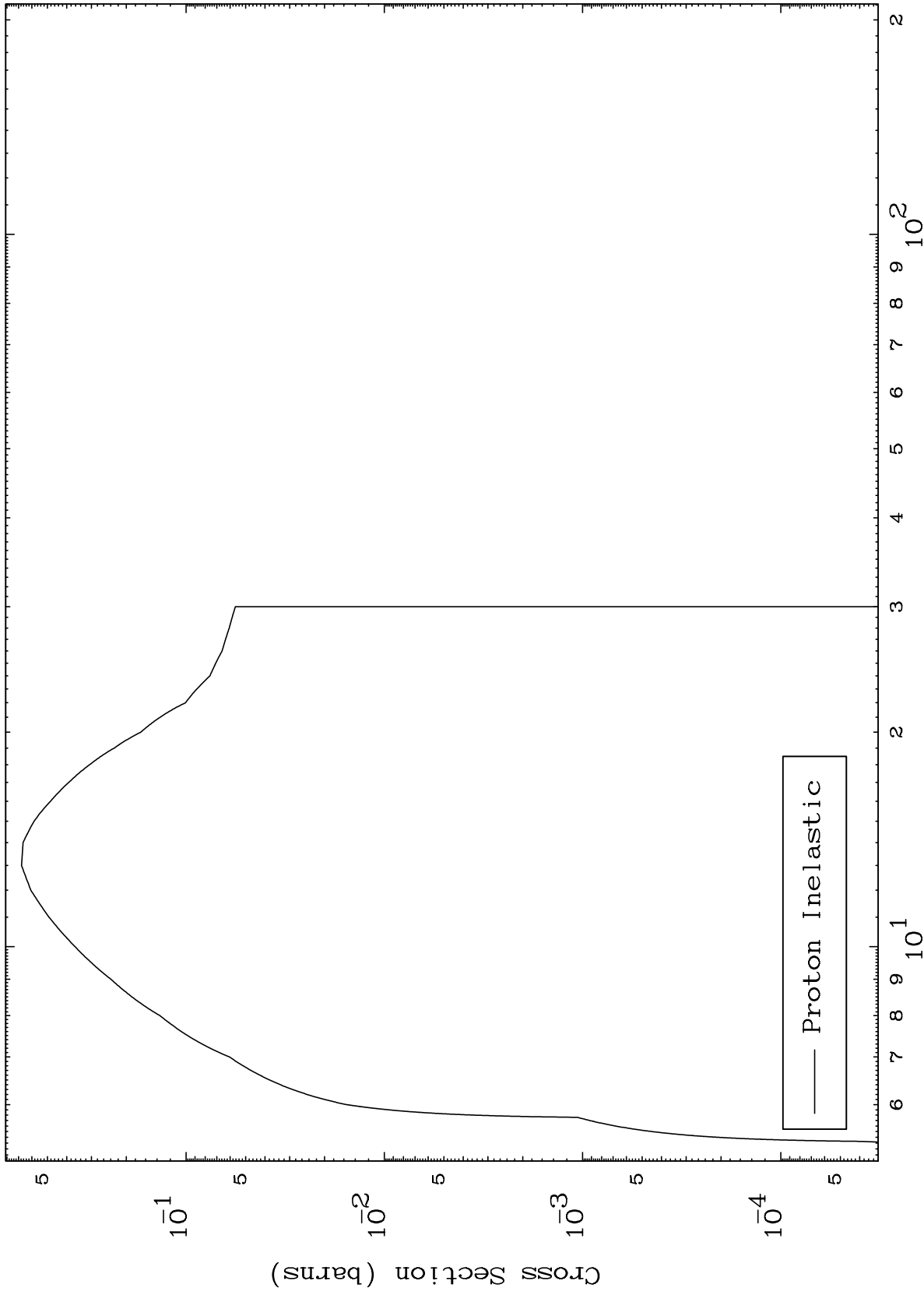
58-Ce-133



MAT 5817

(p,n') Level
0 Kelvin Cross Sections

58-Ce-133



5

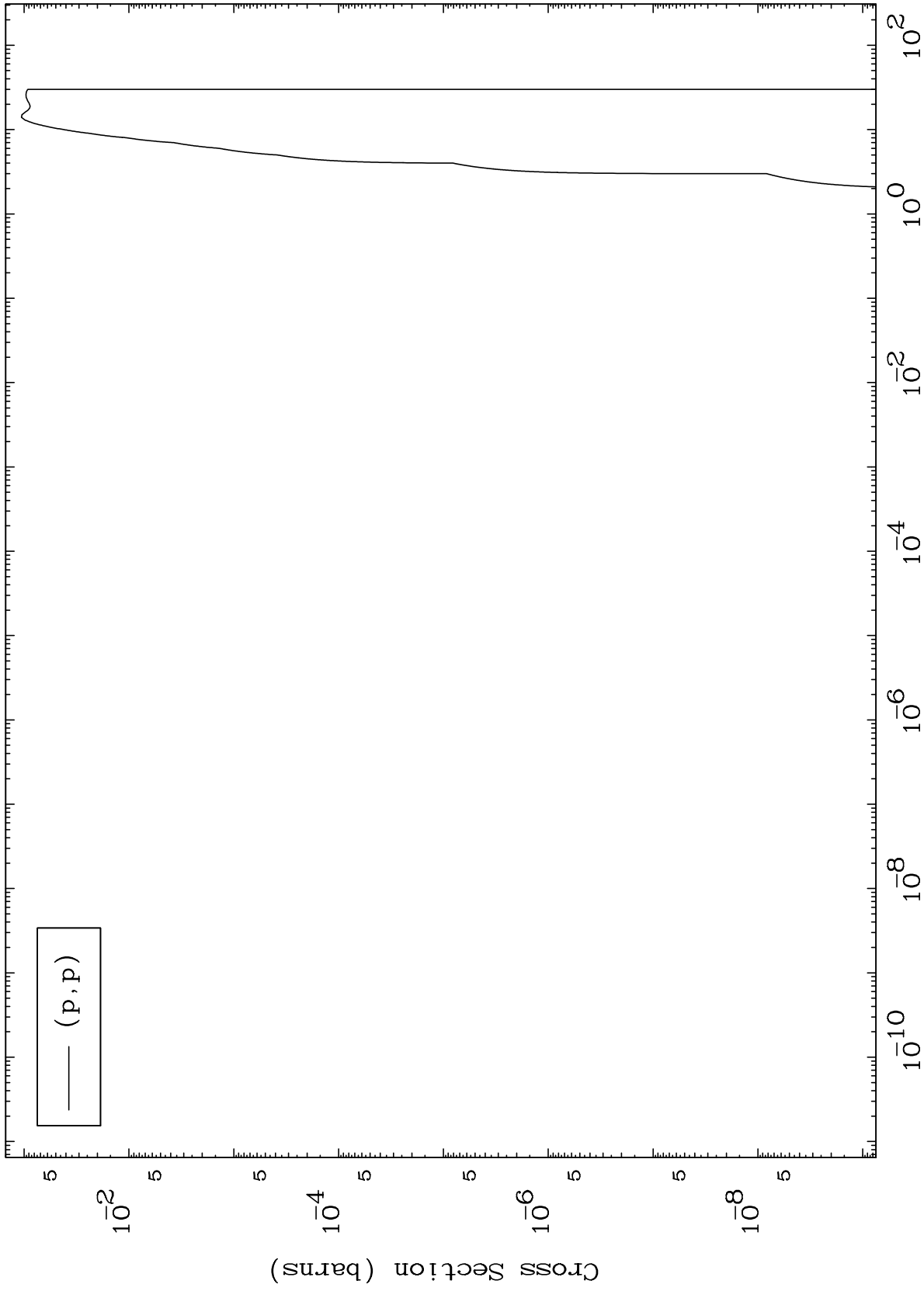
Incident Energy (MeV)

58-Ce-133

MAT 5817

(p,p) Levels
0 Kelvin Cross Sections

58-Ce-133



6

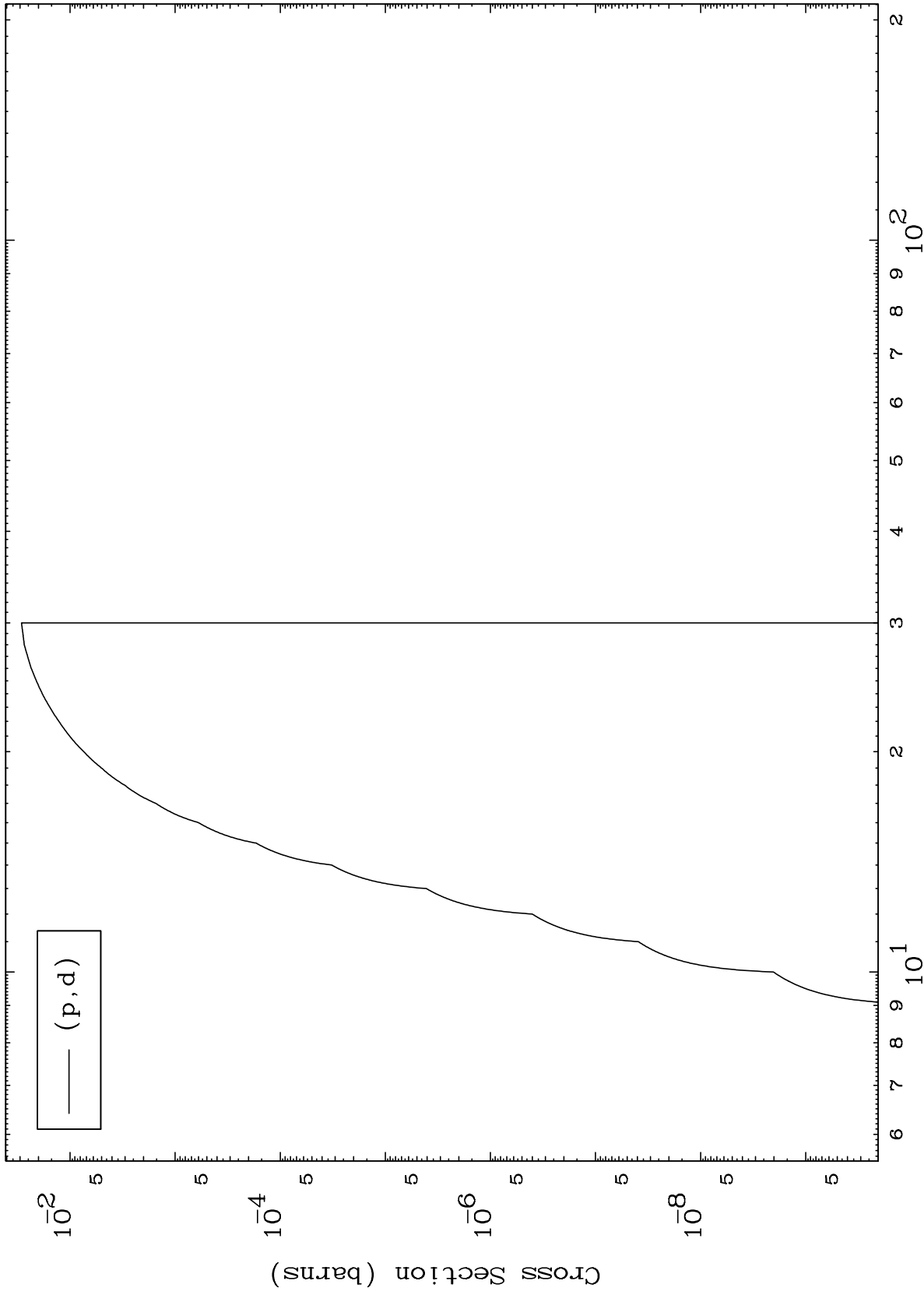
Incident Energy (MeV)

58-Ce-133

MAT 5817

(p,d) Levels
0 Kelvin Cross Sections

58-Ce-133



7

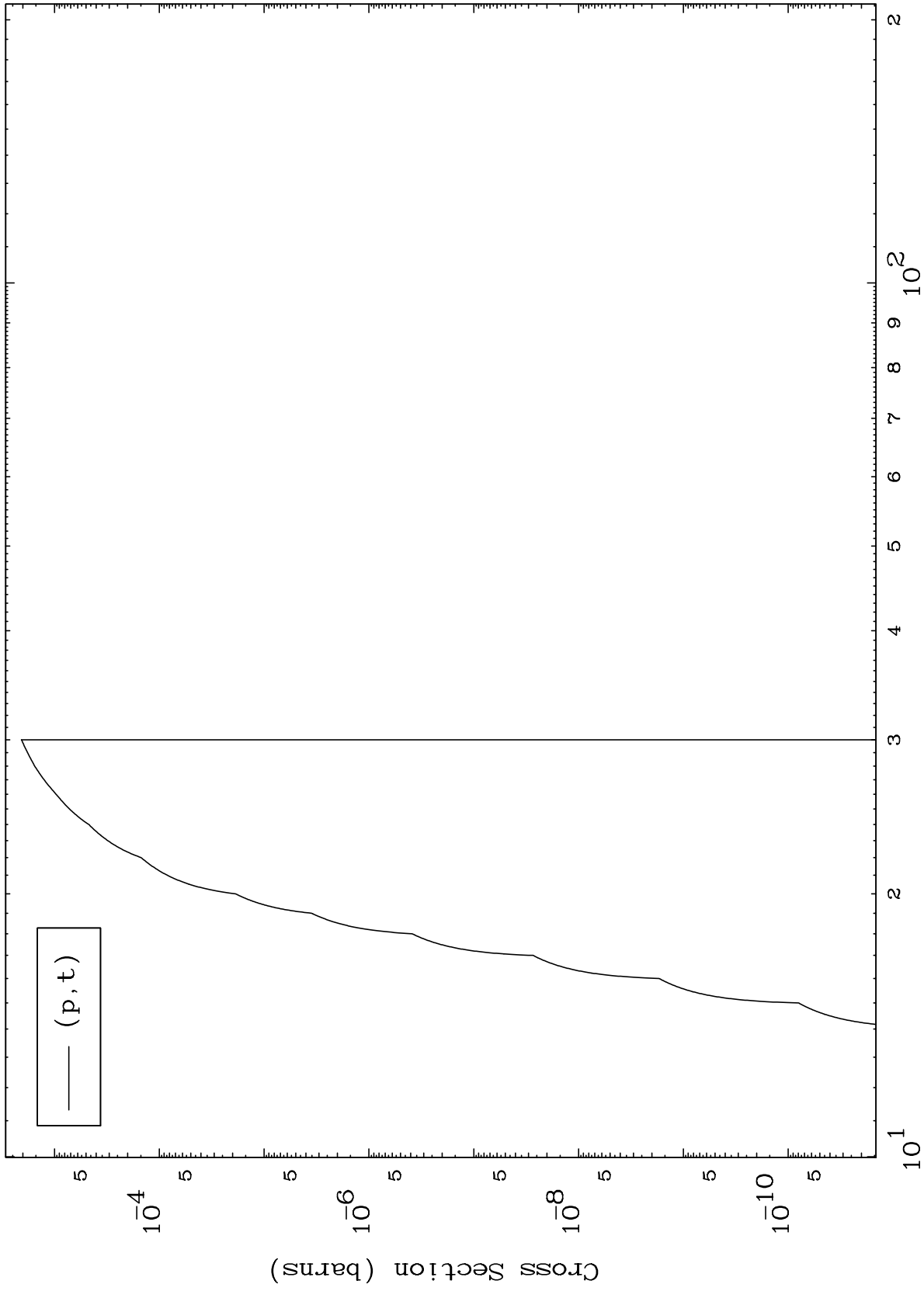
Incident Energy (MeV)

58-Ce-133

MAT 5817

(p,t) Levels
0 Kelvin Cross Sections

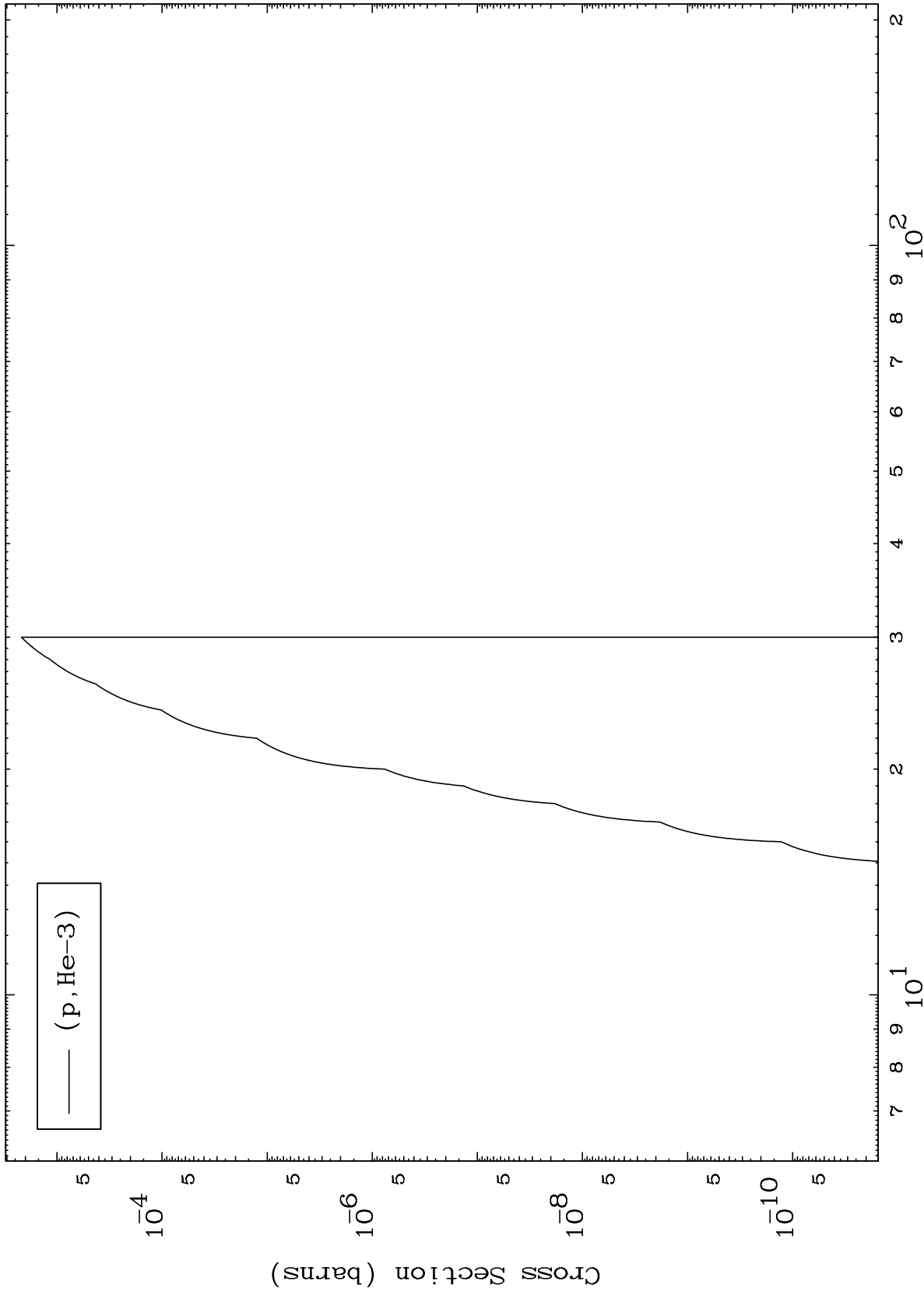
58-Ce-133



8

Incident Energy (MeV)

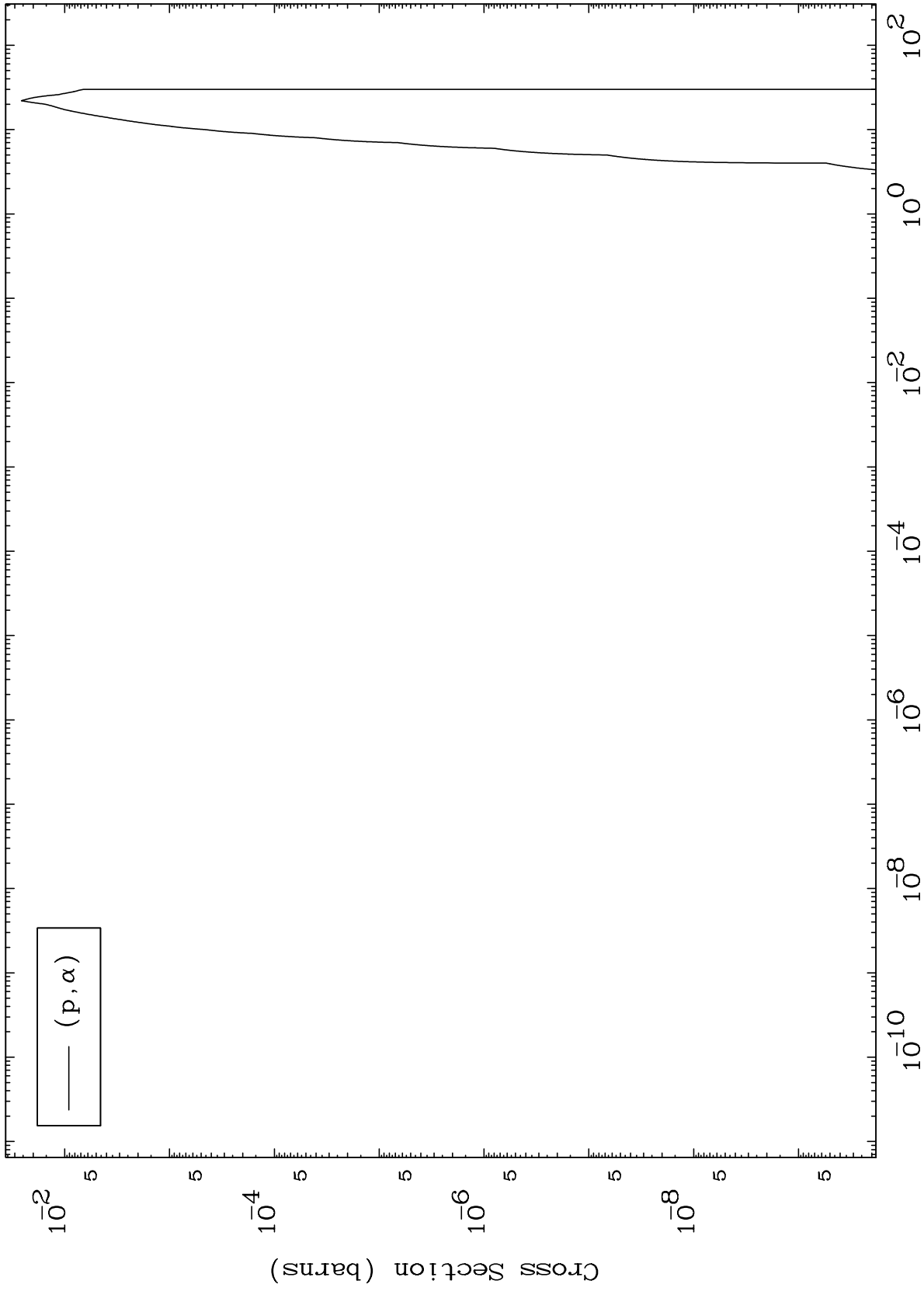
58-Ce-133



MAT 5817

(p,α) Levels
0 Kelvin Cross Sections

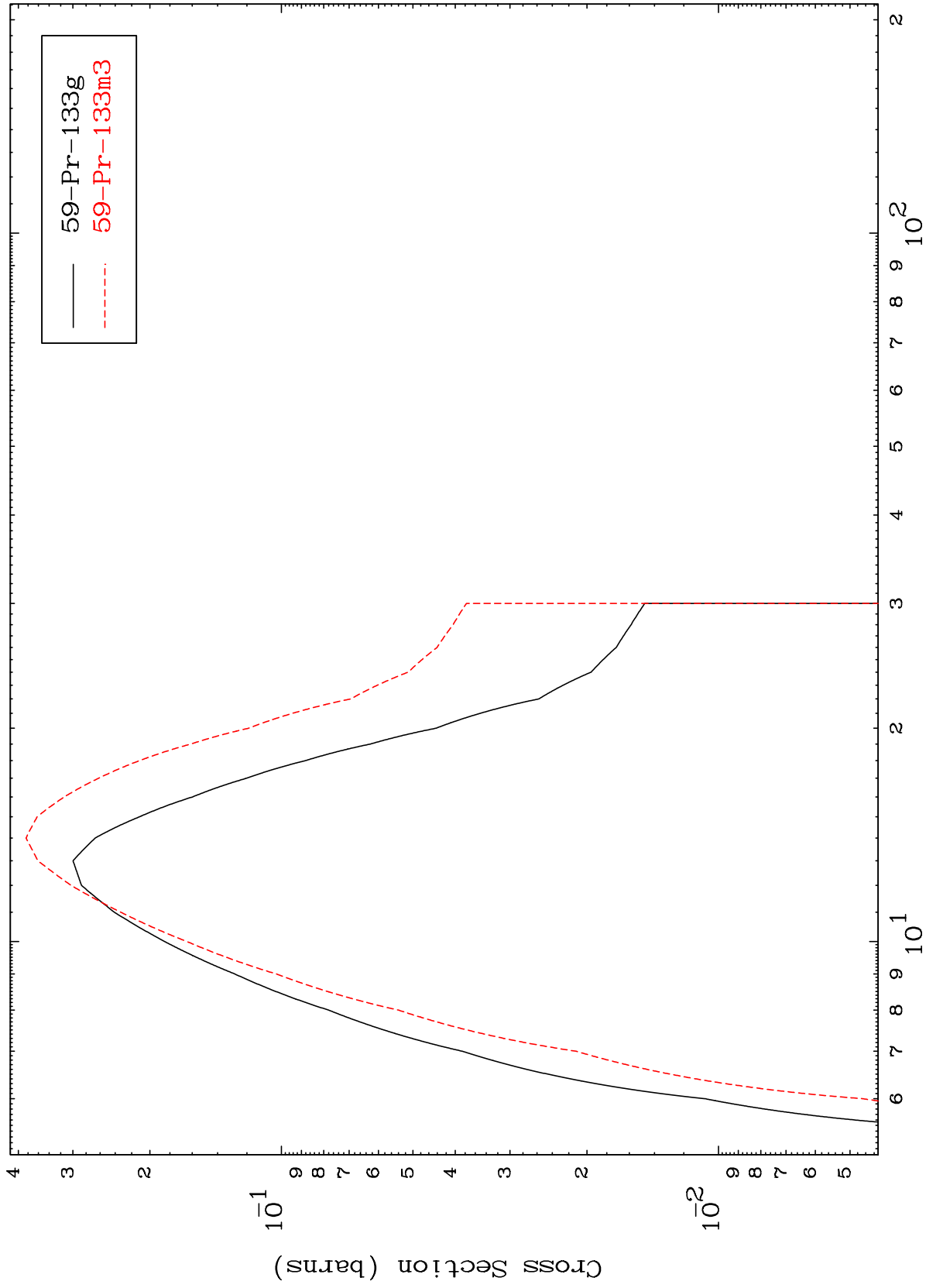
58-Ce-133



10

Incident Energy (MeV)

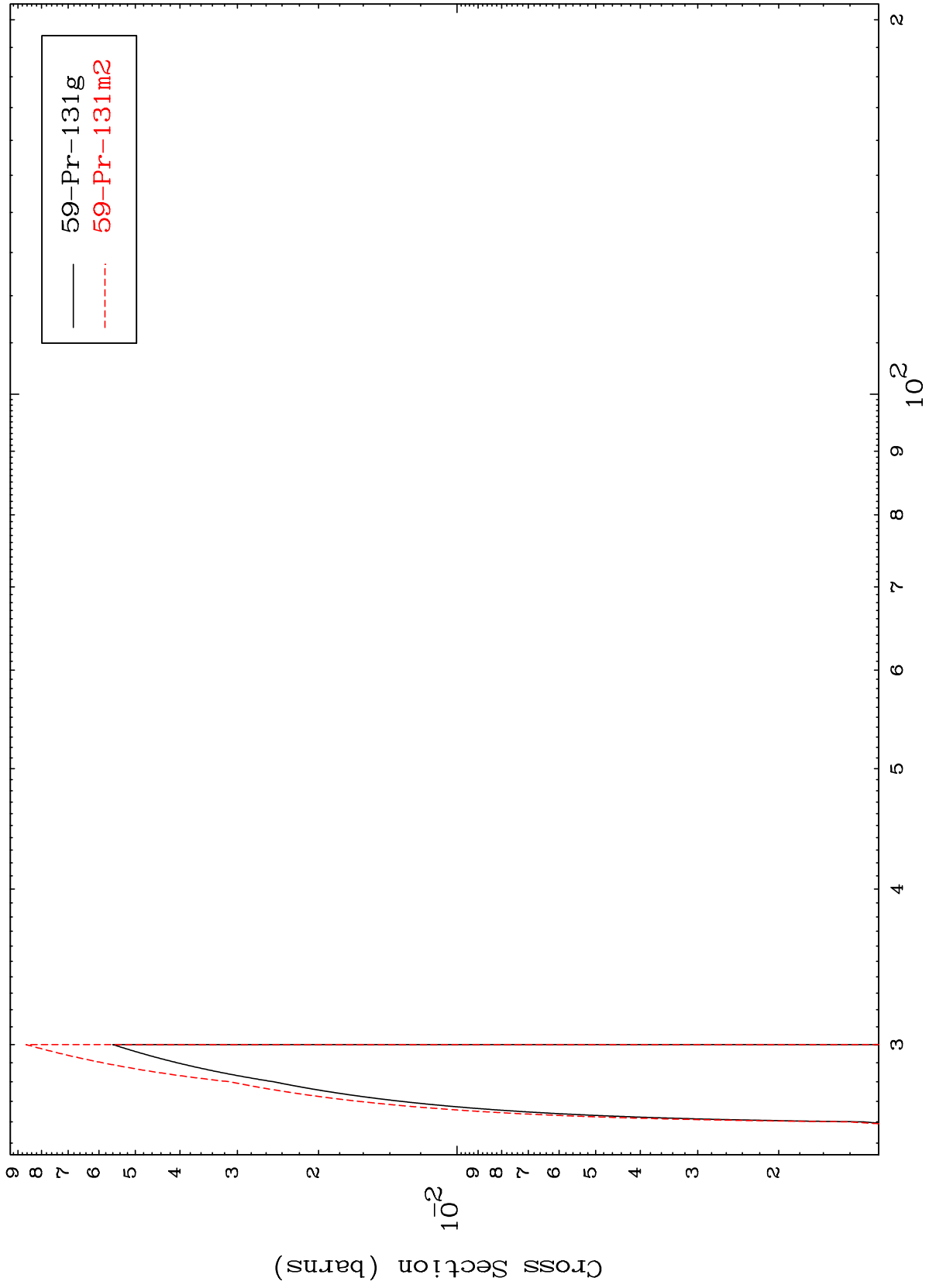
58-Ce-133



MAT 5817

58-Ce-133

(p,3n)
Radionuclide Production Cross Section



59-Pr-131g
59-Pr-131m2

12

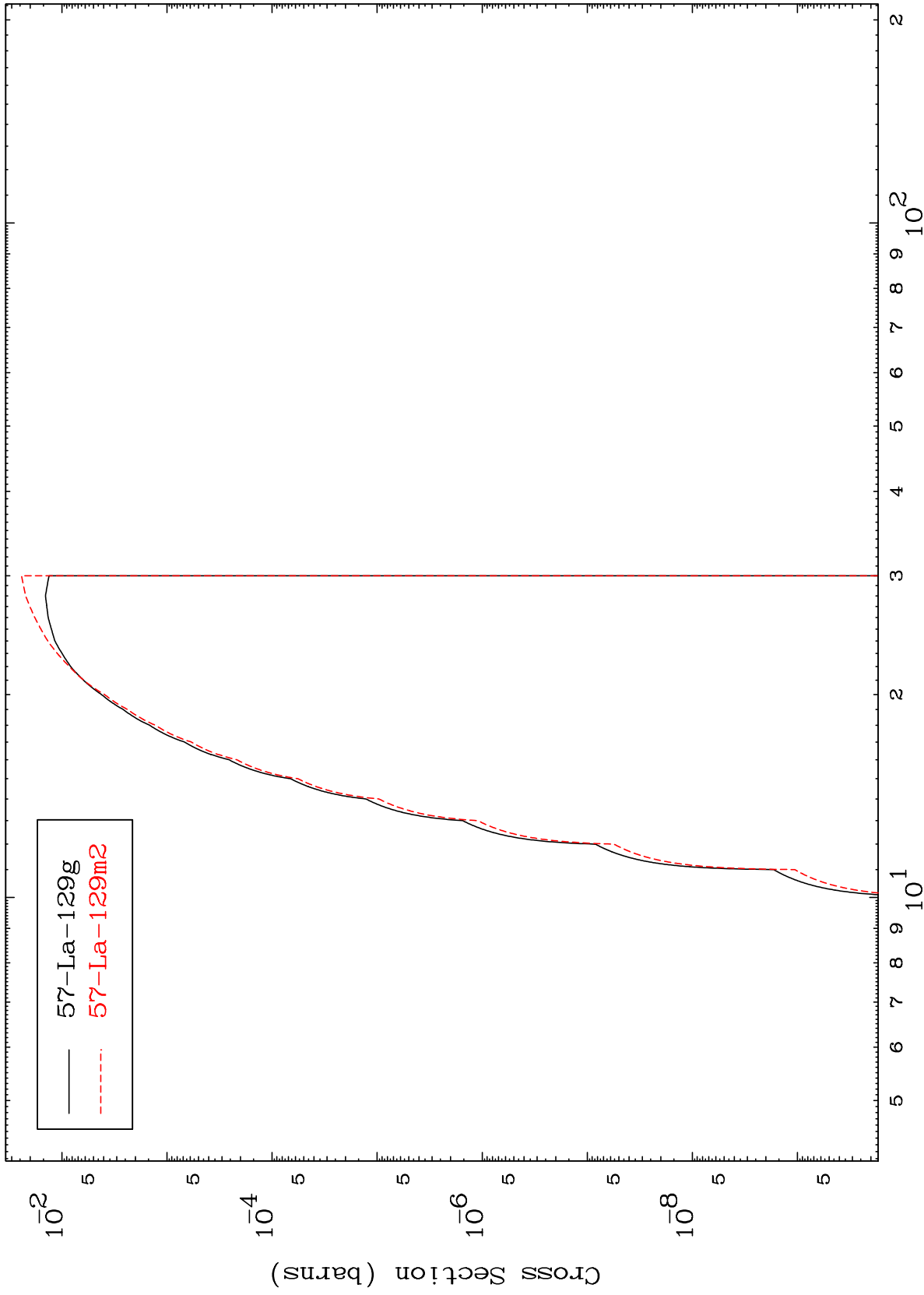
58-Ce-133

MAT 5817

(p,n') α

58-Ce-133

Radionuclide Production Cross Section



13

Incident Energy (MeV)

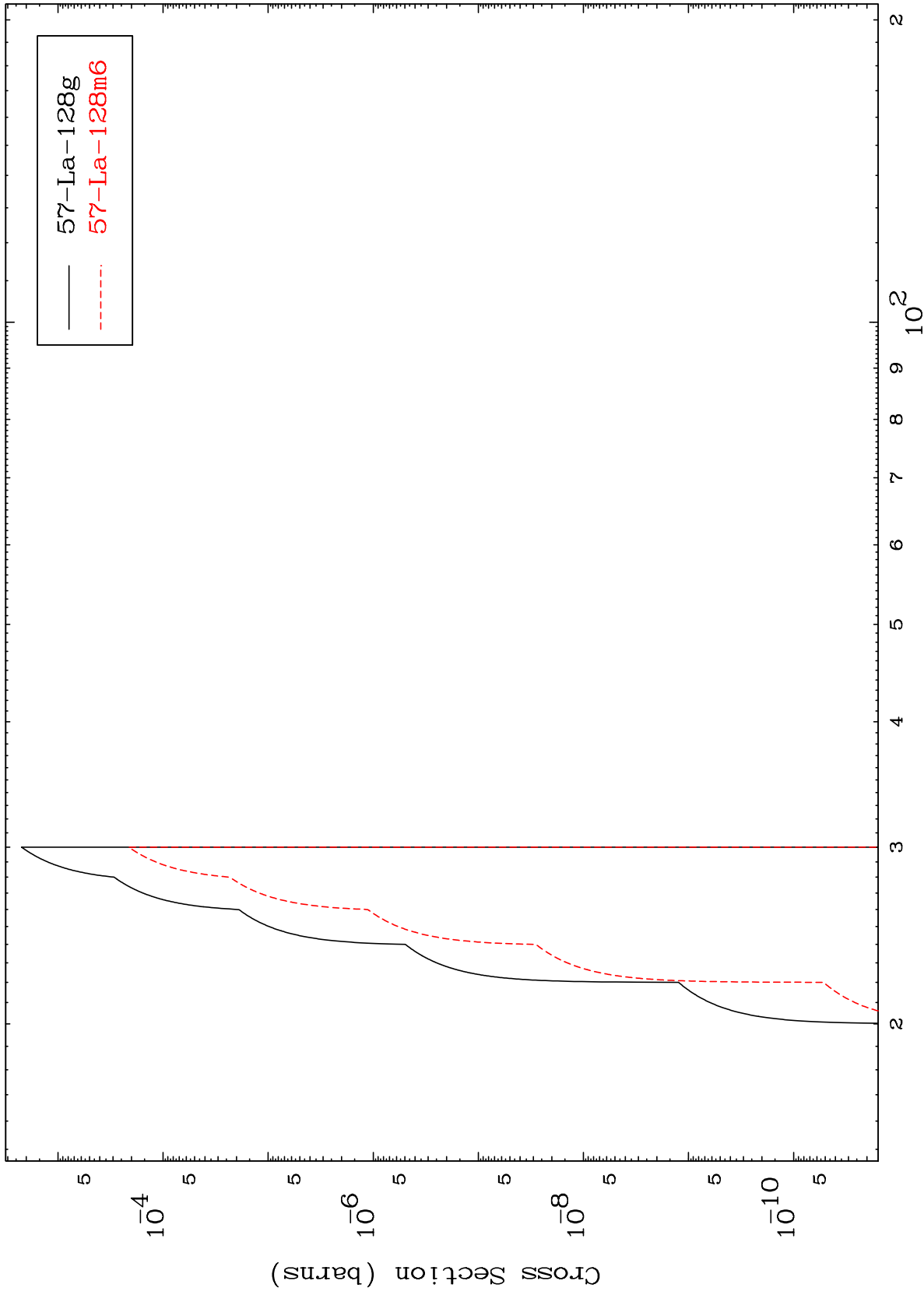
58-Ce-133

MAT 5817

(p,2n) α

58-Ce-133

Radionuclide Production Cross Section



14

Incident Energy (MeV)

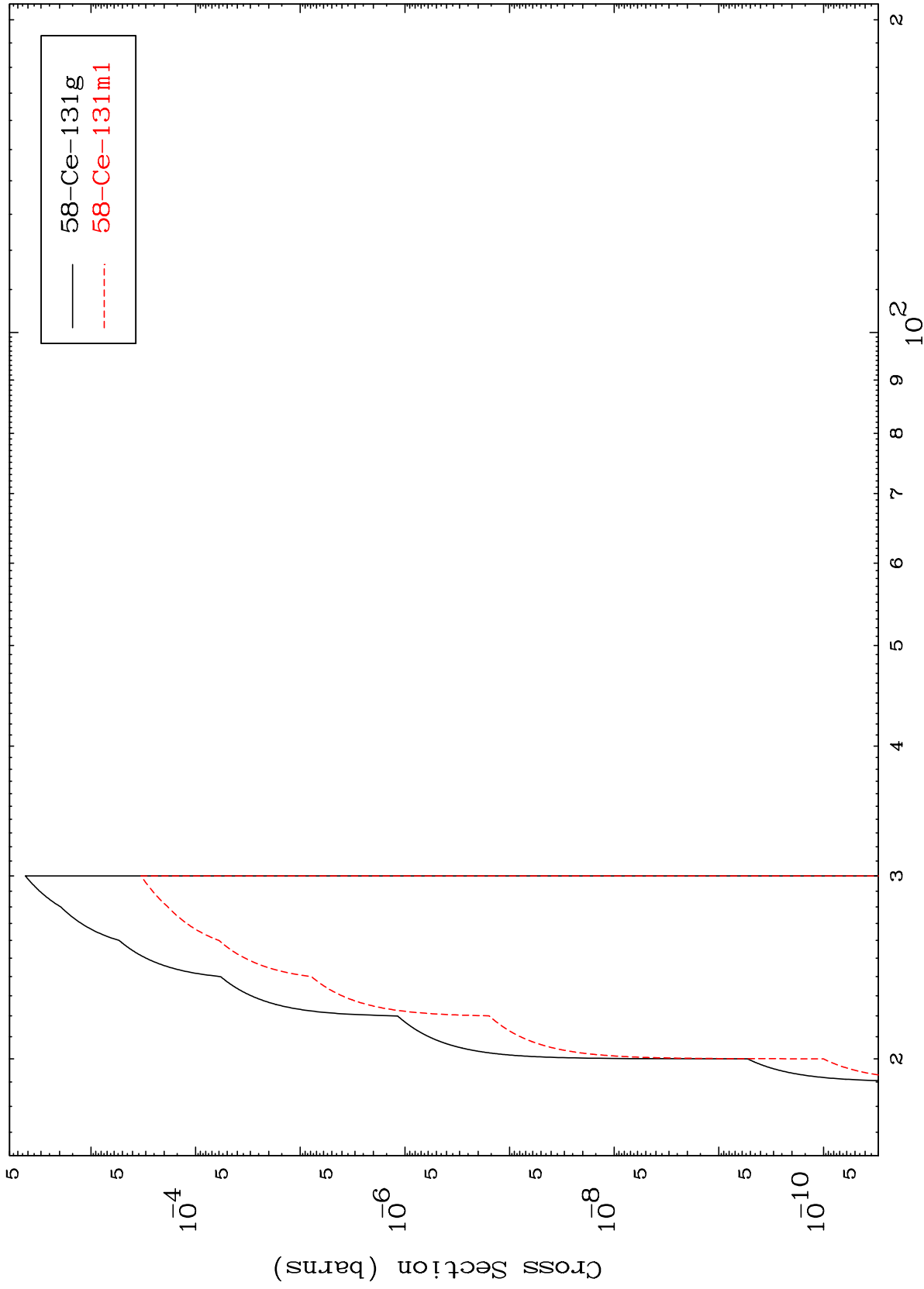
58-Ce-133

MAT 5817

(p,n') d

58-Ce-133

Radionuclide Production Cross Section



15

Incident Energy (MeV)

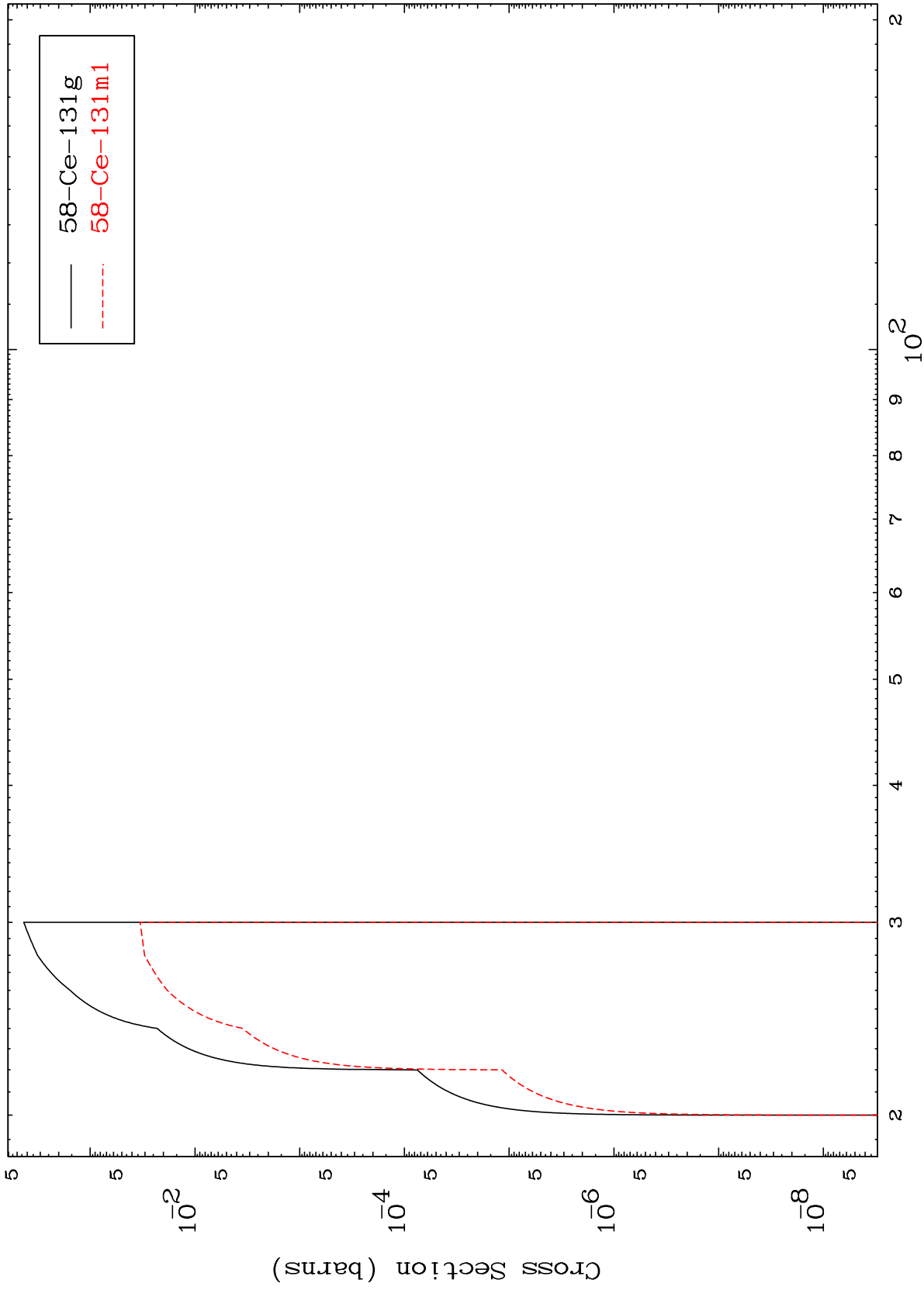
58-Ce-133

MAT 5817

(p,2n) p

58-Ce-133

Radionuclide Production Cross Section



16

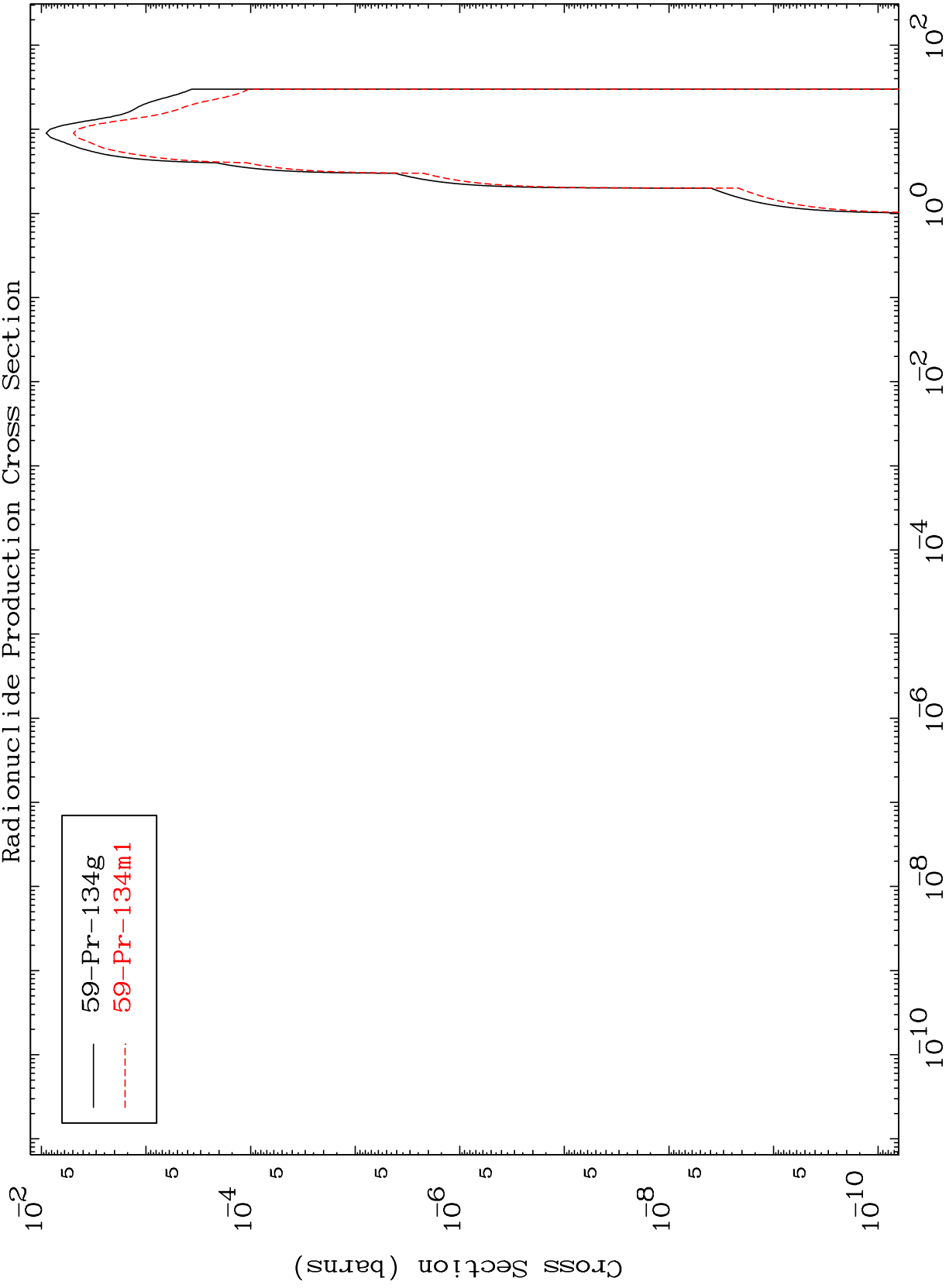
Incident Energy (MeV)

58-Ce-133

MAT 5817

Radionuclide Production Cross Section
(p,γ)

58-Ce-133

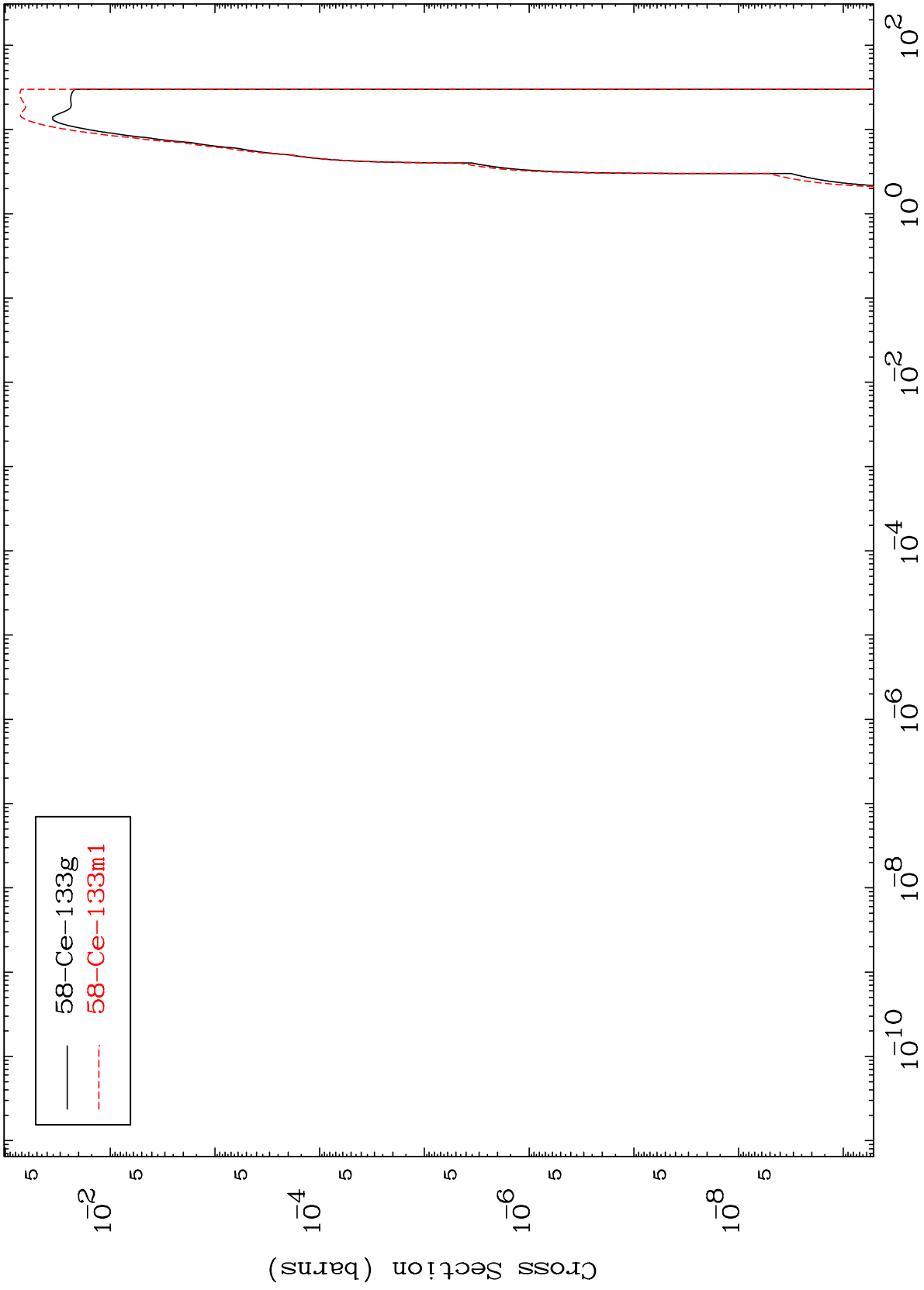


59-Pr-134g
59-Pr-134m1

MAT 5817

(p,p)
Radionuclide Production Cross Section

58-Ce-133



18

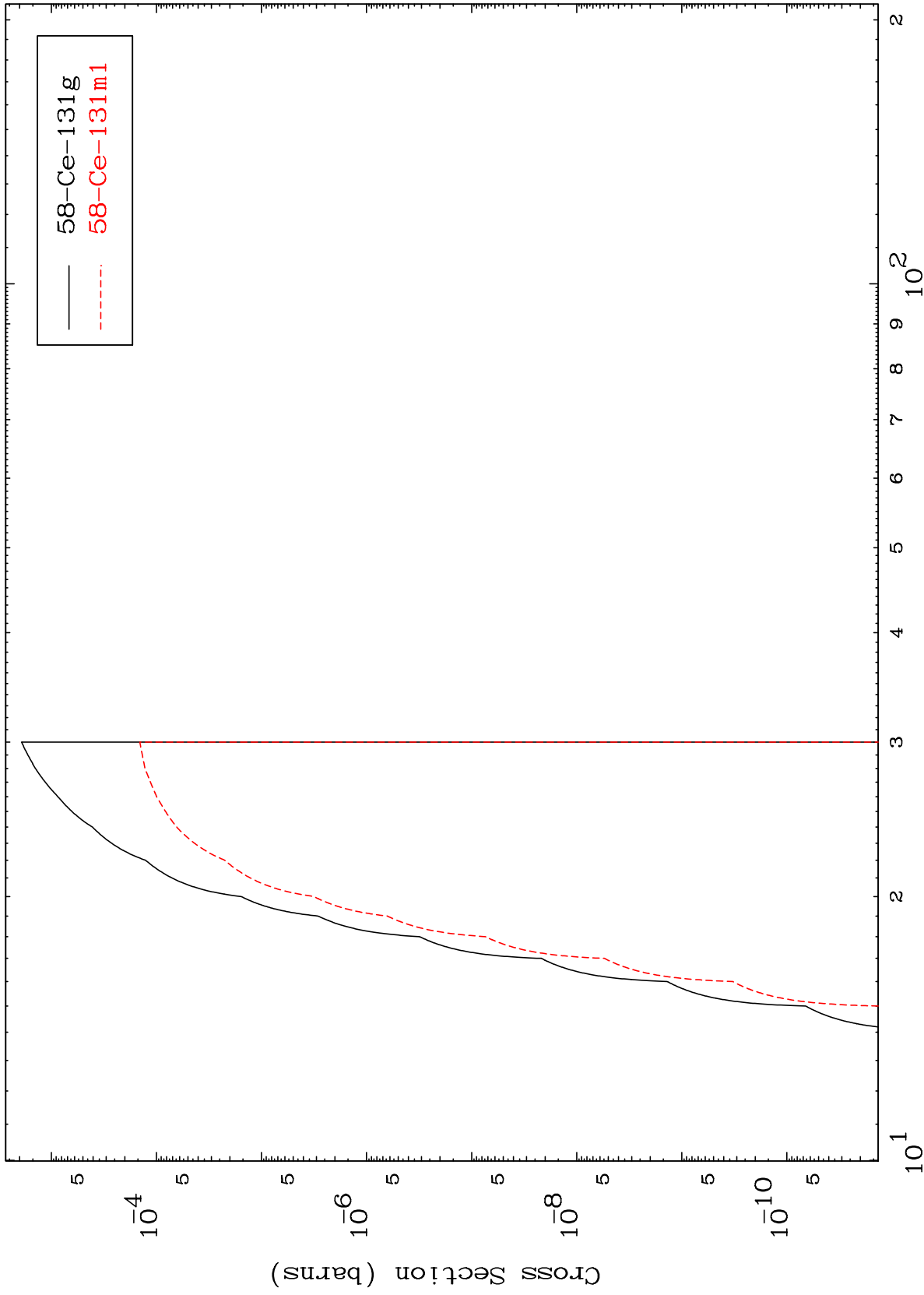
Incident Energy (MeV)

58-Ce-133

MAT 5817

58-Ce-133

(p,t)
Radionuclide Production Cross Section



19

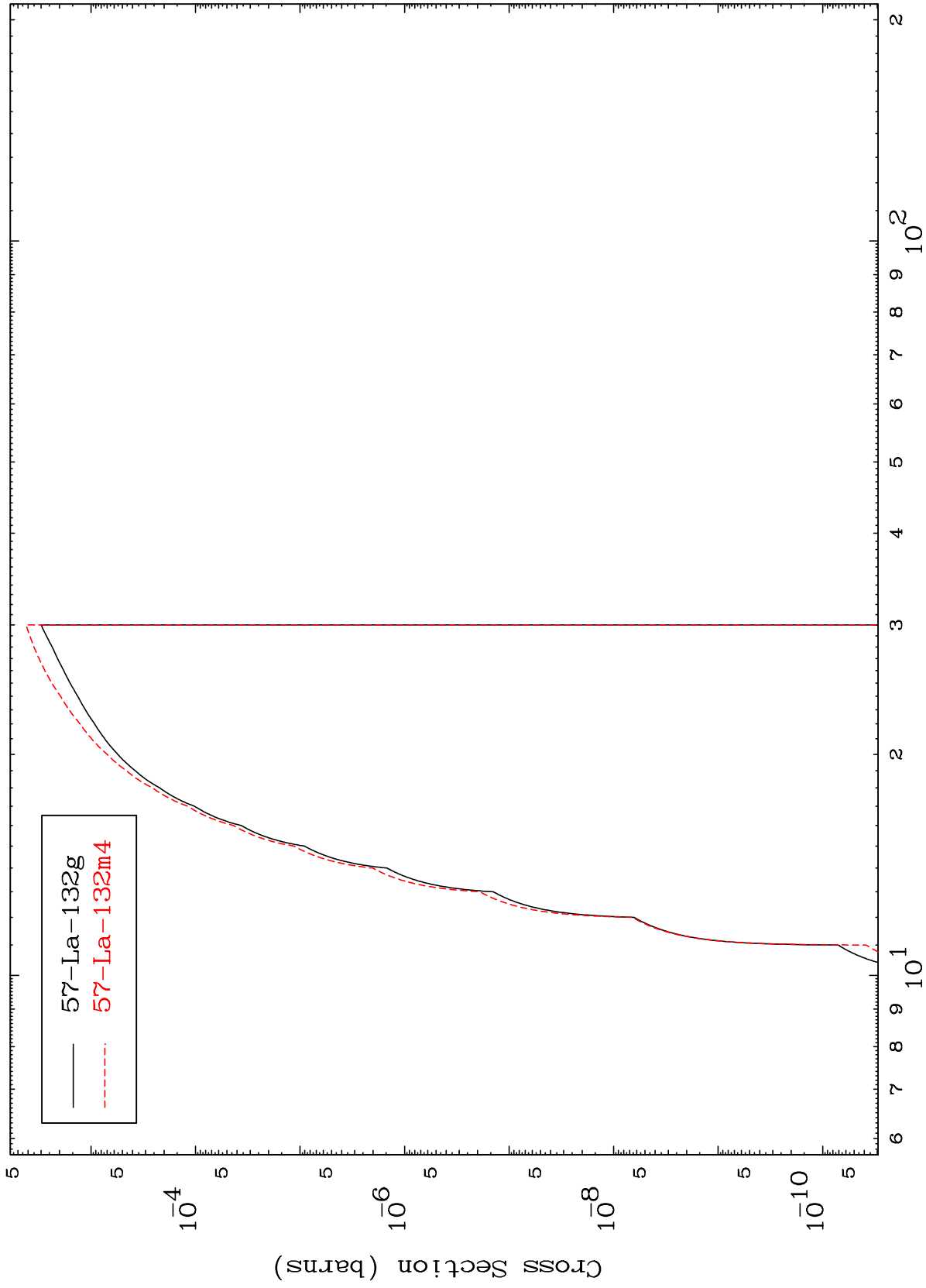
Incident Energy (MeV)

58-Ce-133

MAT 5817

58-Ce-133

Radionuclide Production Cross Section (p,2p)



20

Incident Energy (MeV)

58-Ce-133

MAT 5817

(p,p) α

58-Ce-133

Radionuclide Production Cross Section

