

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

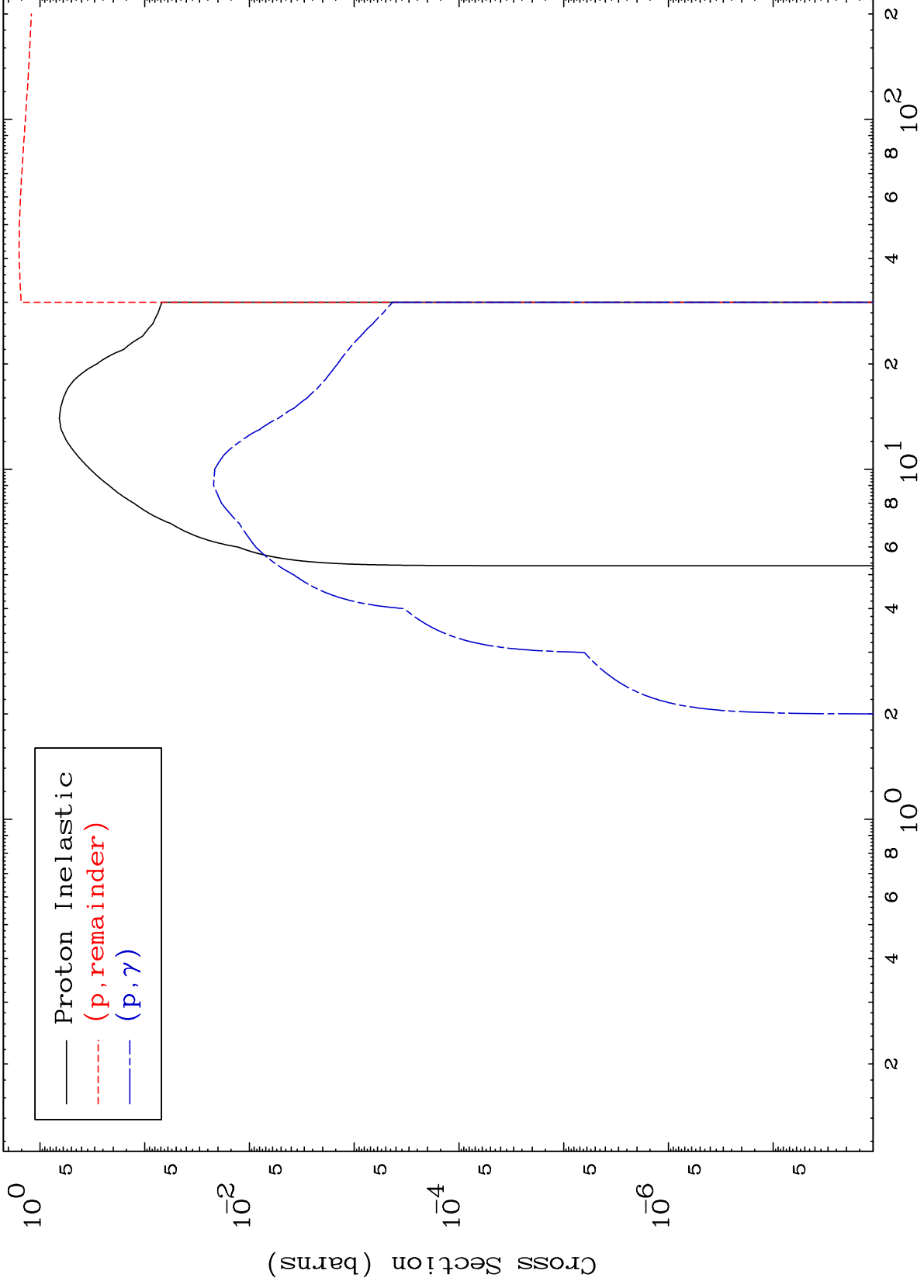
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1466 Hudson Way
Livermore, CA 94550
U.S.A.

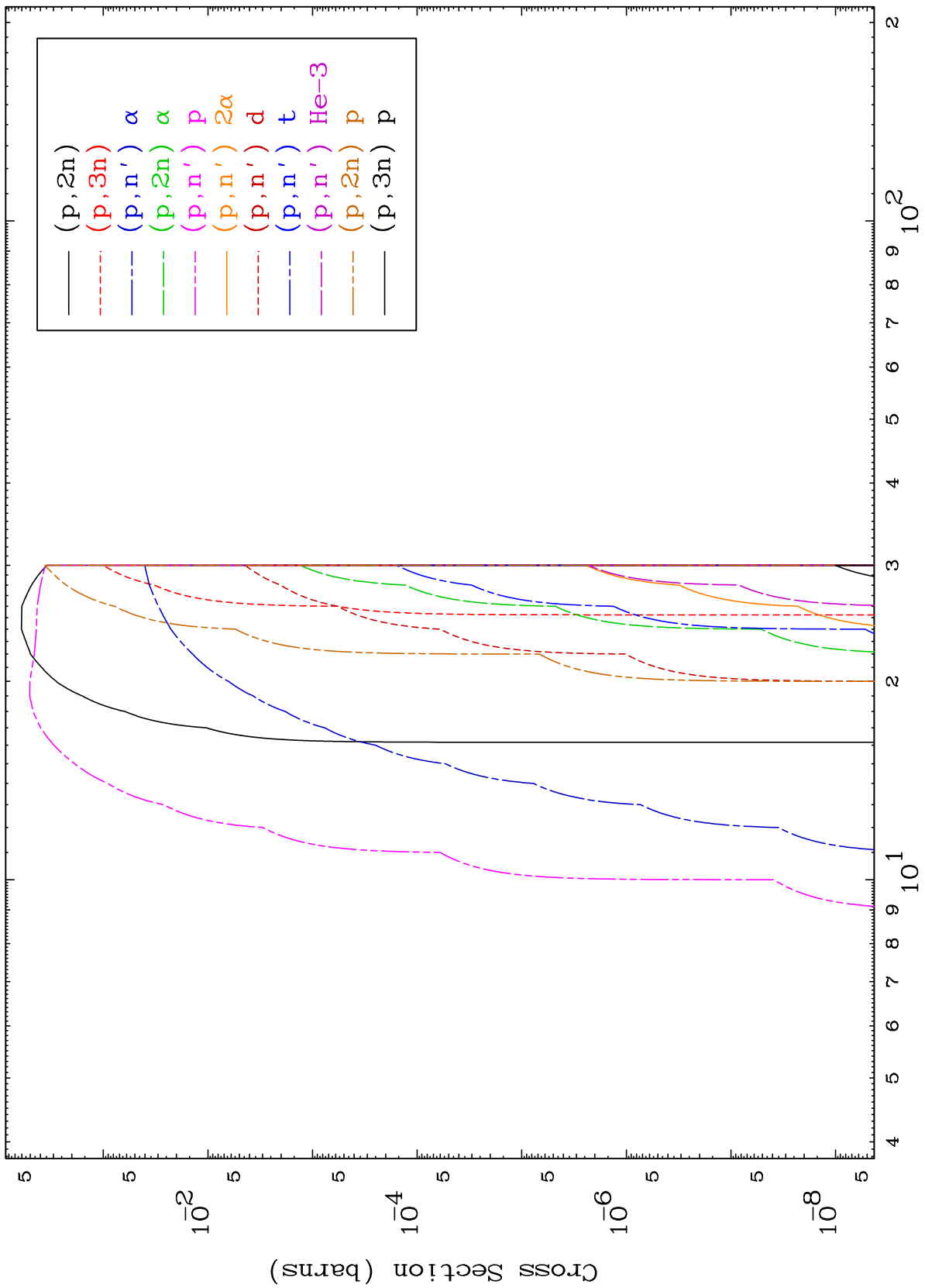
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

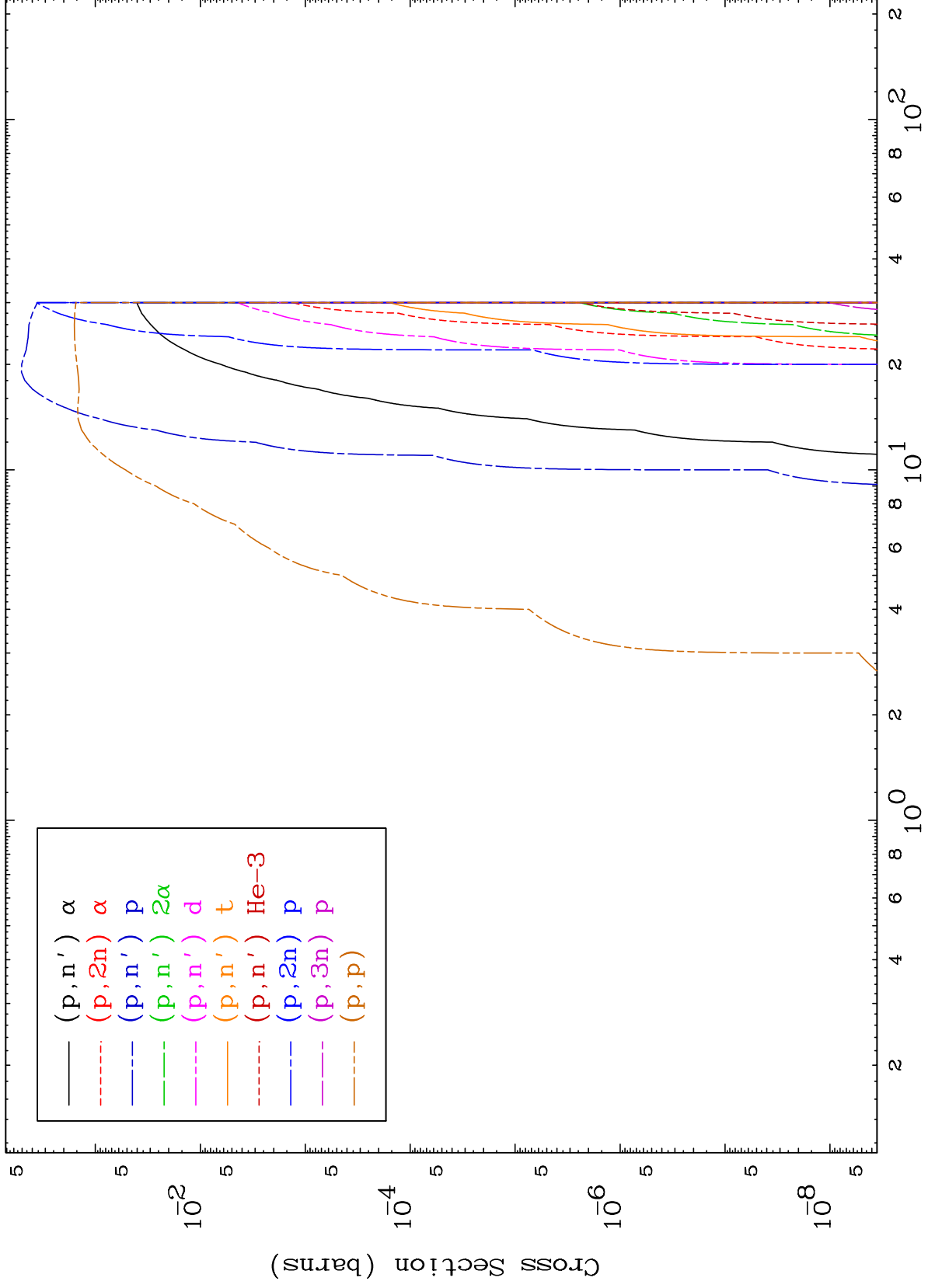




MAT 5816

Proton Charged Particle
0 Kelvin Cross Sections

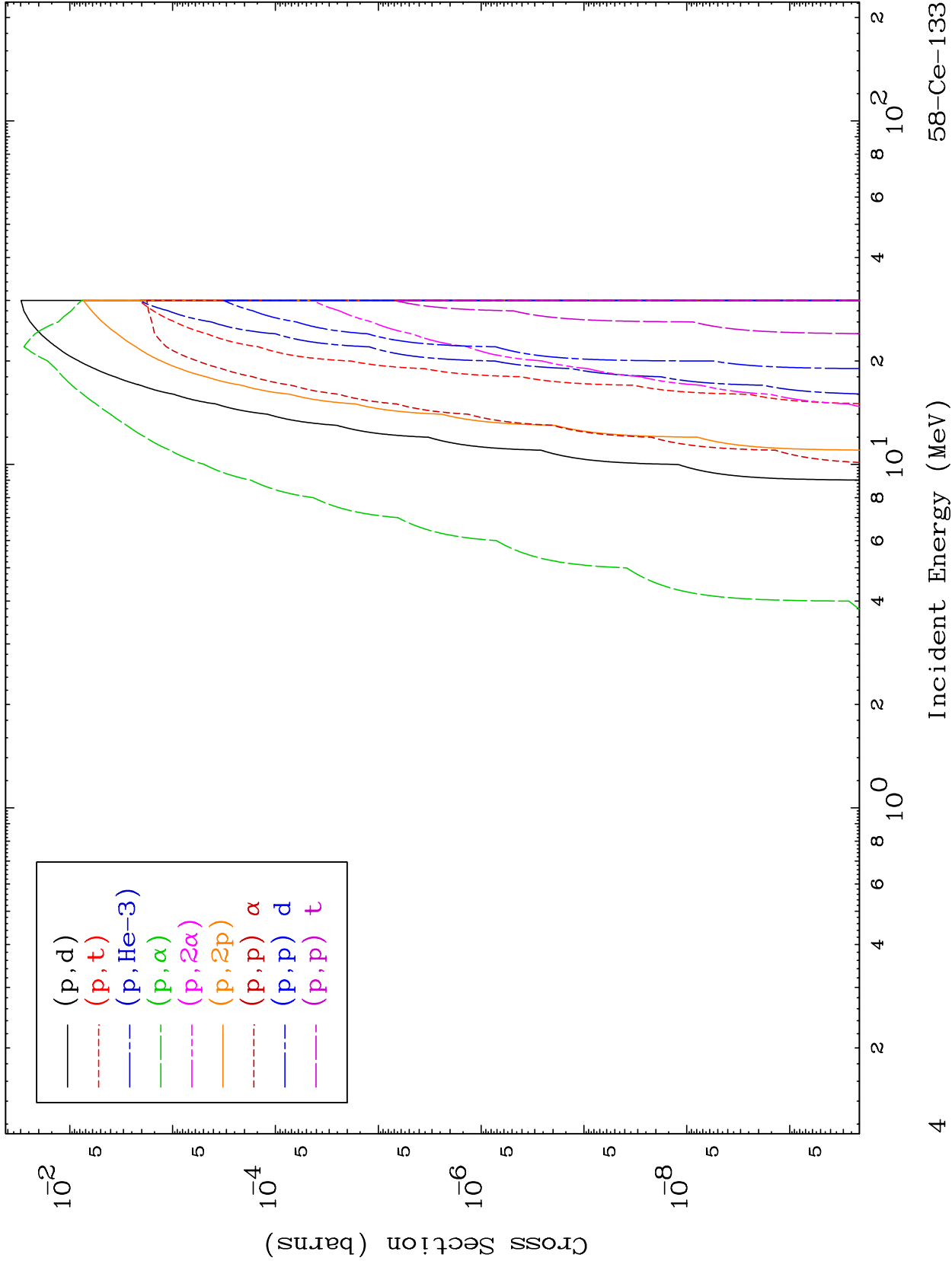
58-Ce-133



MAT 5816

Proton Charged Particle
0 Kelvin Cross Sections

58-Ce-133

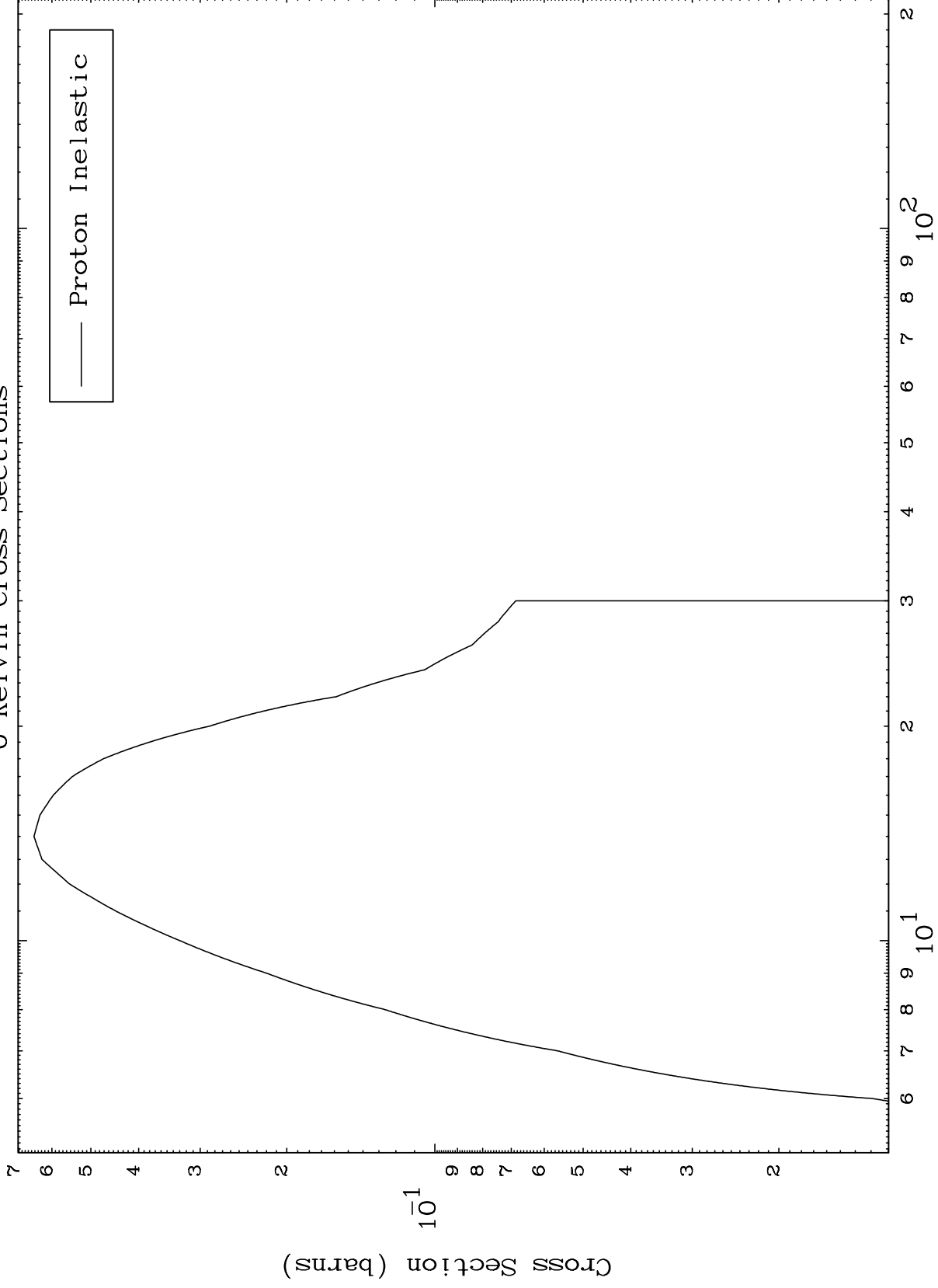


58-Ce-133

MAT 5816

58-Ce-133

(p,n') Level
0 Kelvin Cross Sections



— Proton Inelastic

5

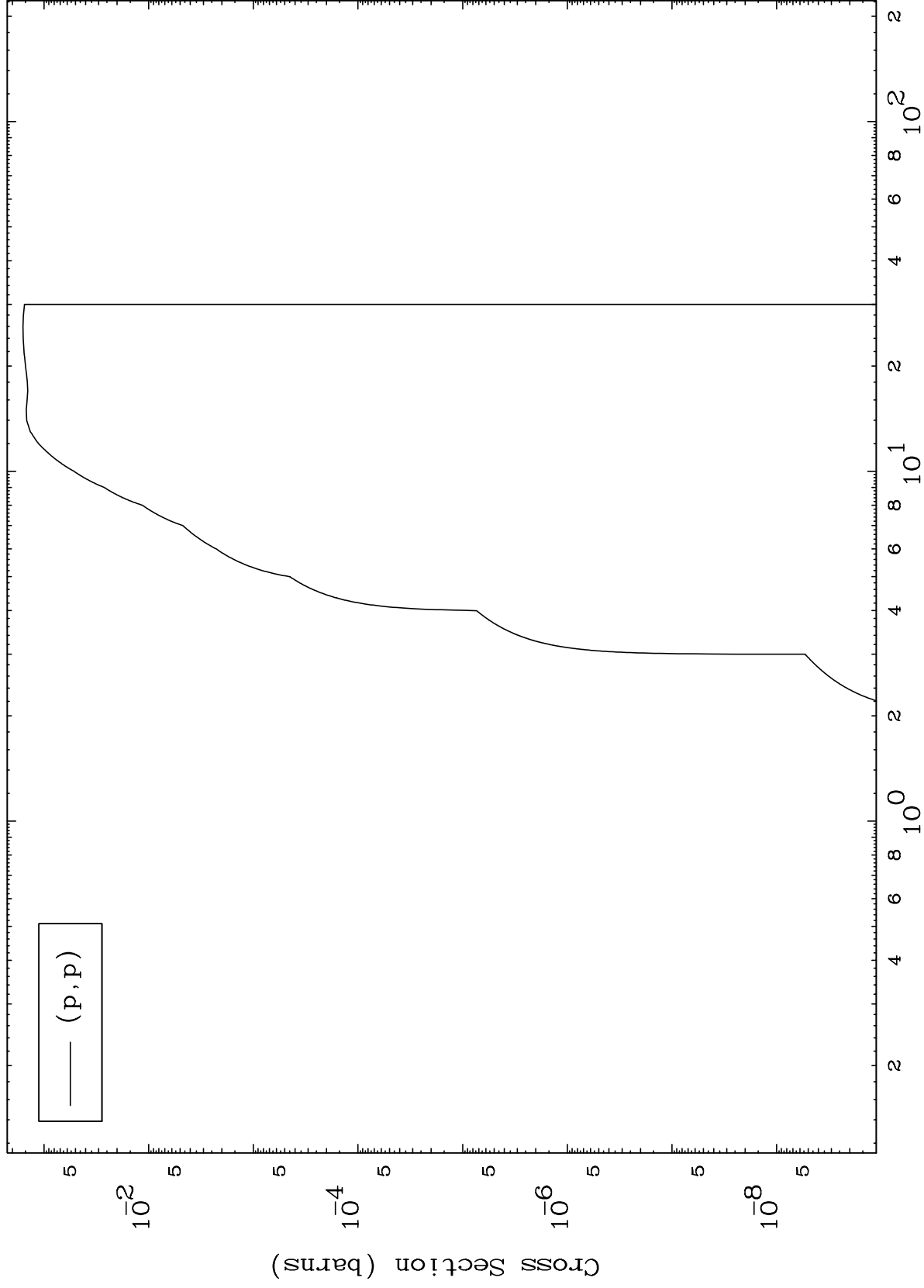
Incident Energy (MeV)

58-Ce-133

MAT 5816

(p,p) Levels
0 Kelvin Cross Sections

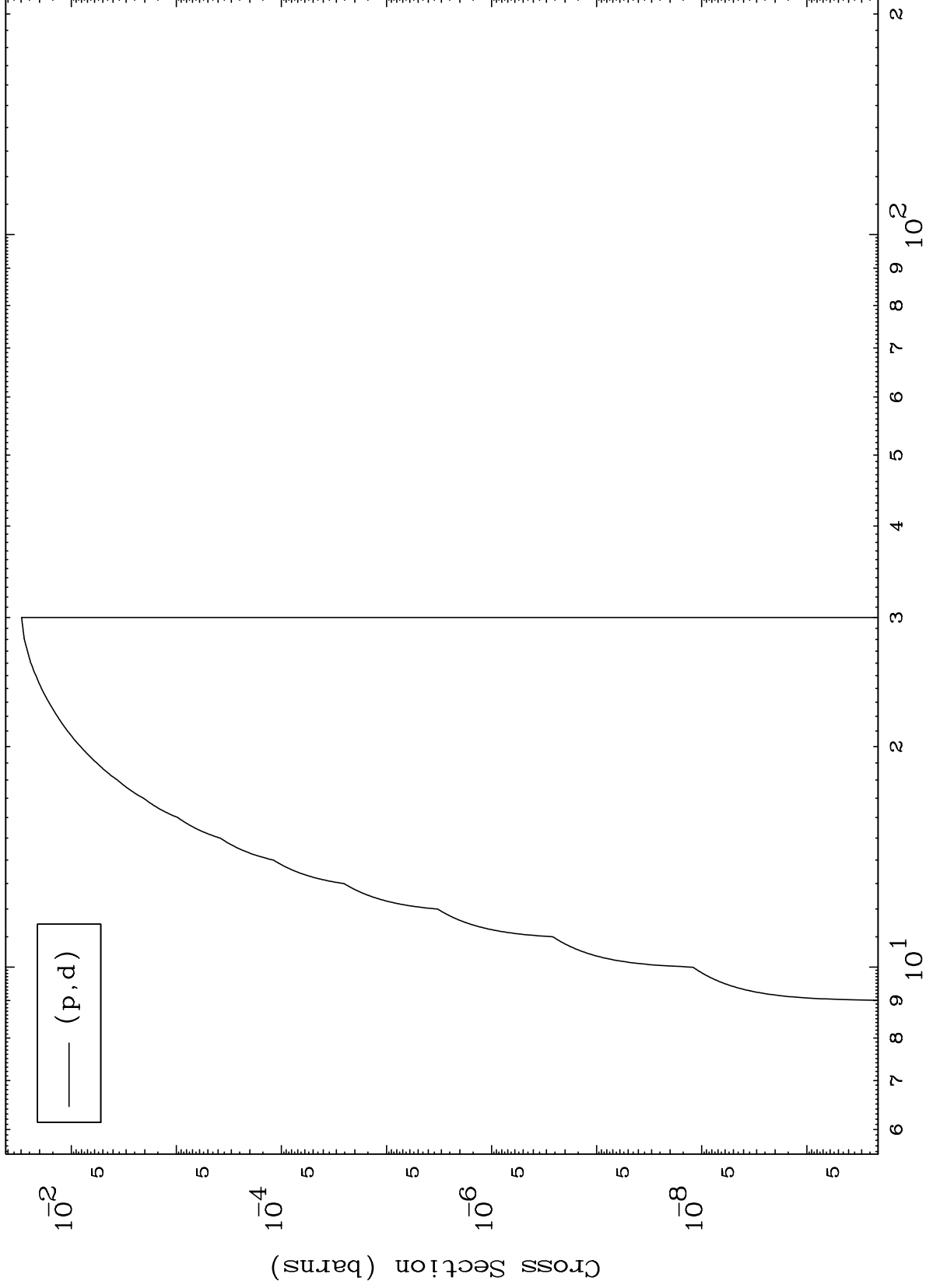
58-Ce-133



MAT 5816

(p,d) Levels
0 Kelvin Cross Sections

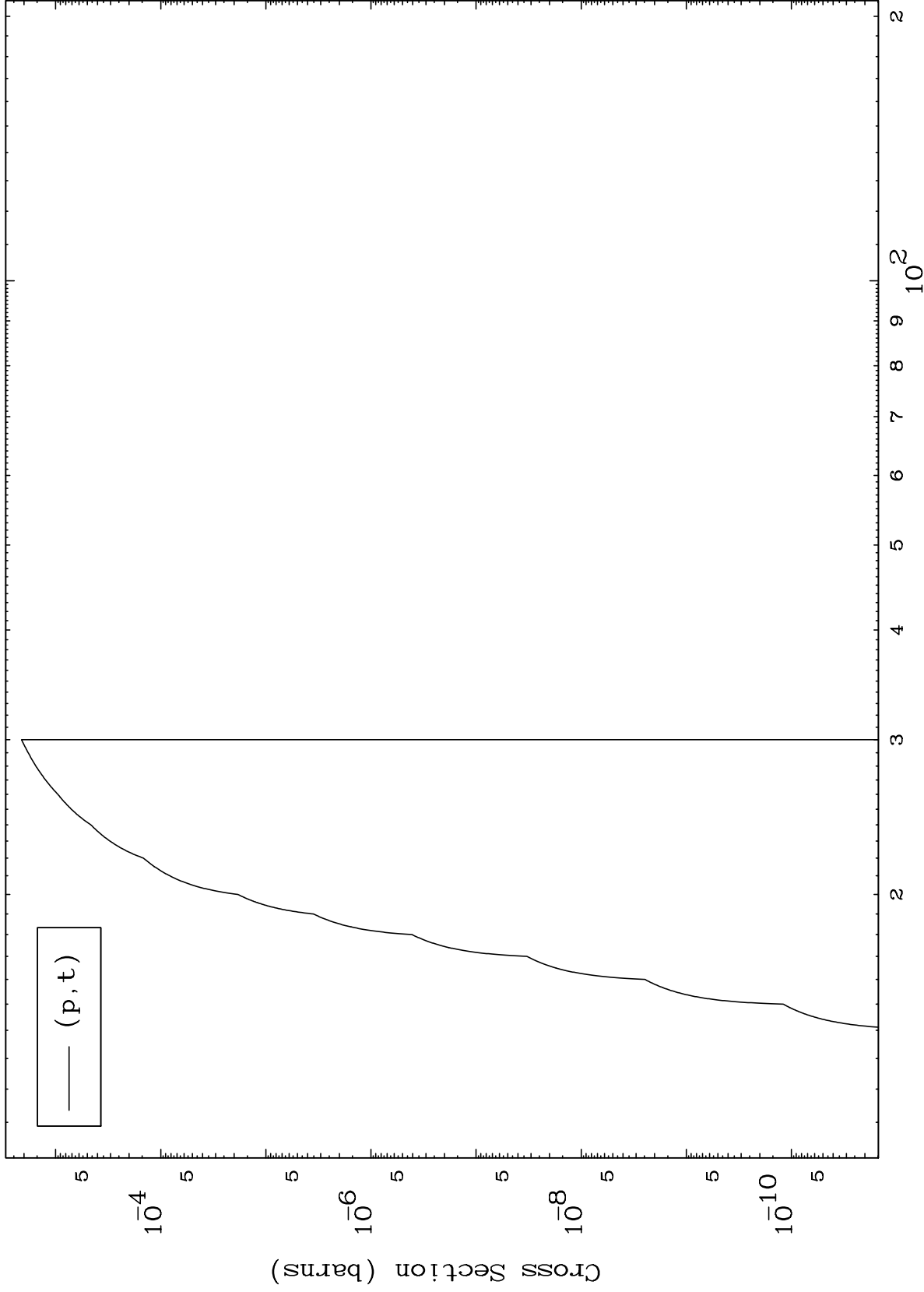
58-Ce-133



7

Incident Energy (MeV)

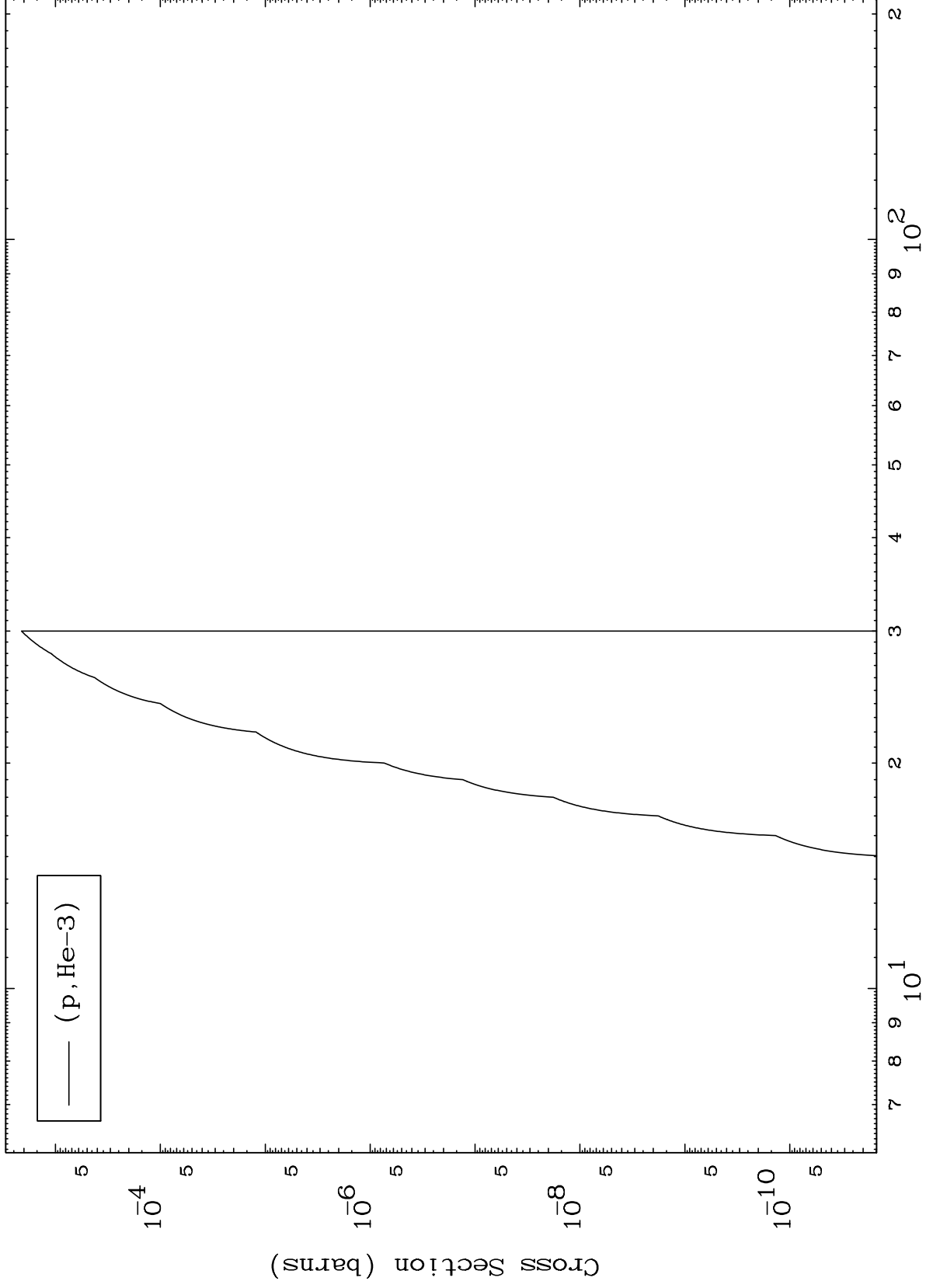
58-Ce-133



MAT 5816

(p,He3) Levels
0 Kelvin Cross Sections

58-Ce-133

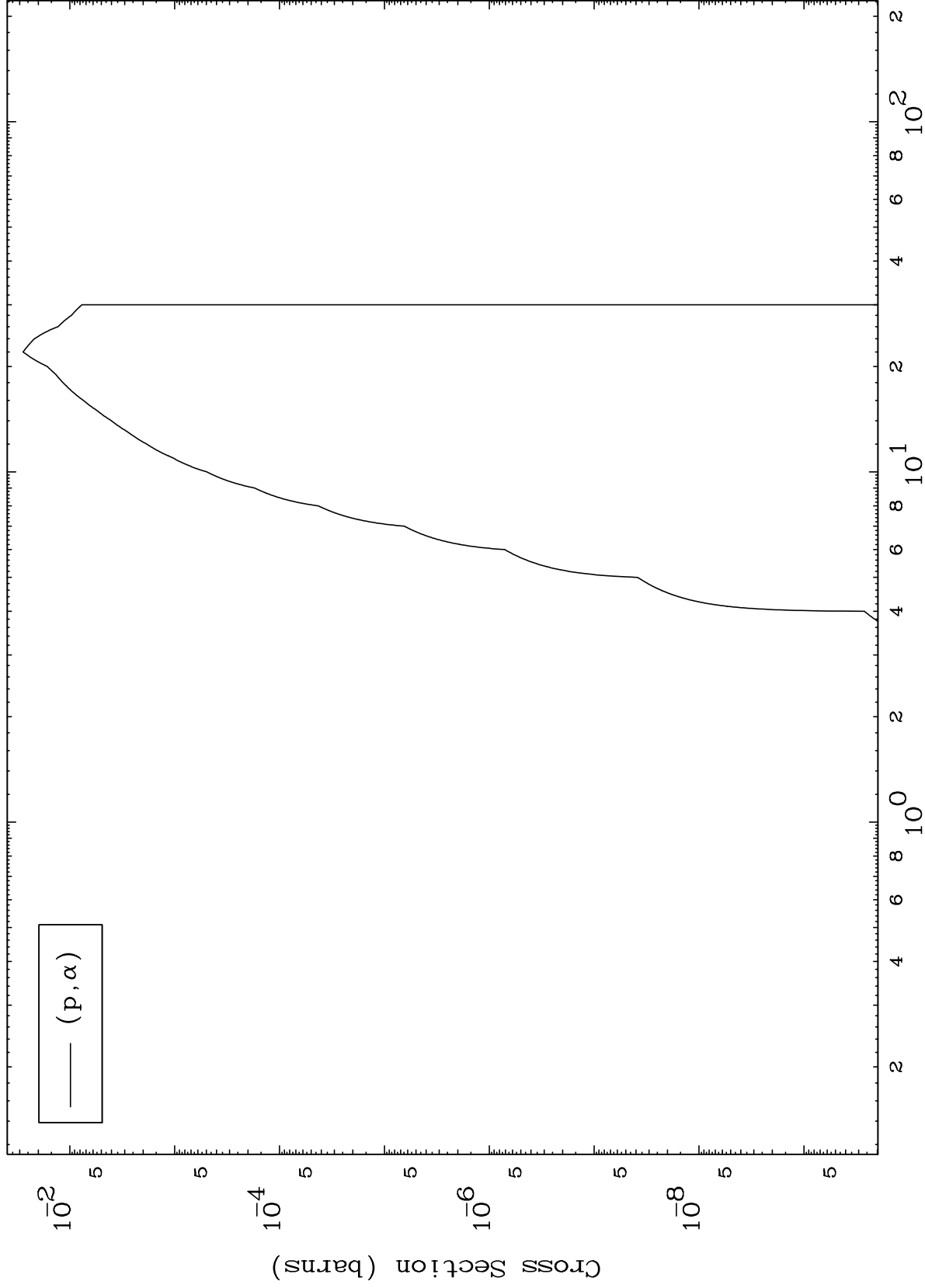


MAT 5816

(p, α) Levels

58-Ce-133

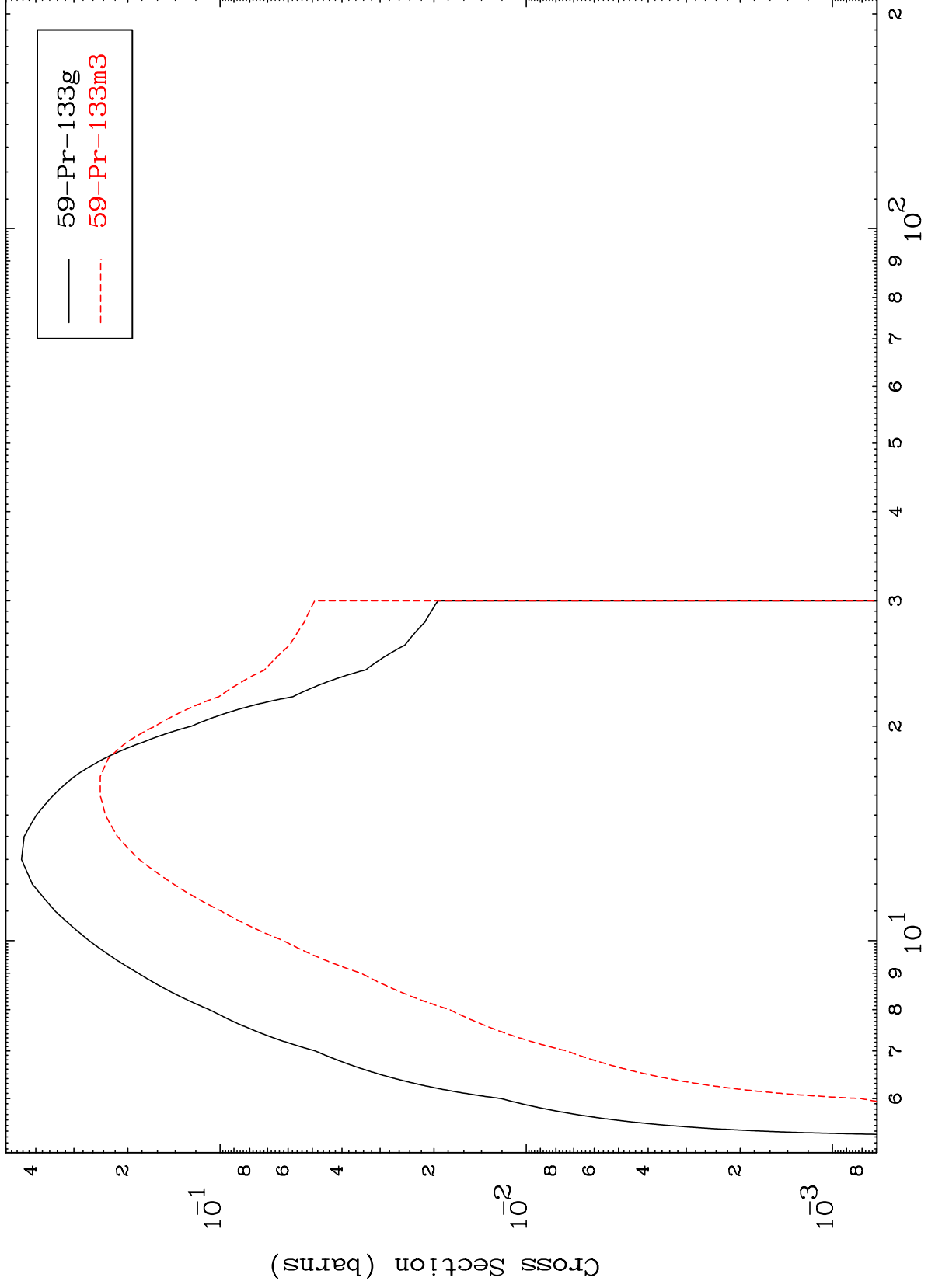
0 Kelvin Cross Sections



10

Incident Energy (MeV)

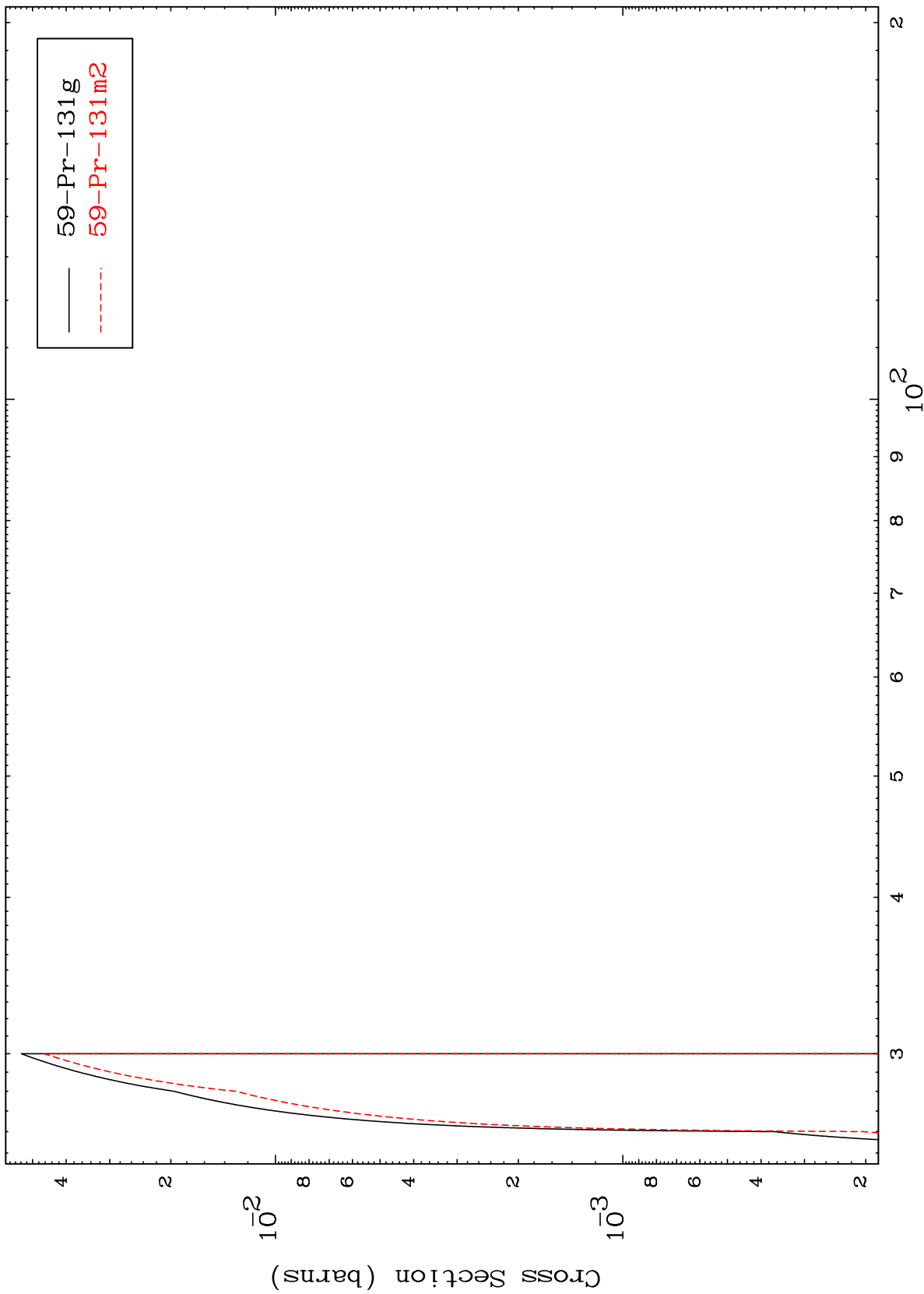
58-Ce-133



MAT 5816

58-Ce-133

(p,3n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

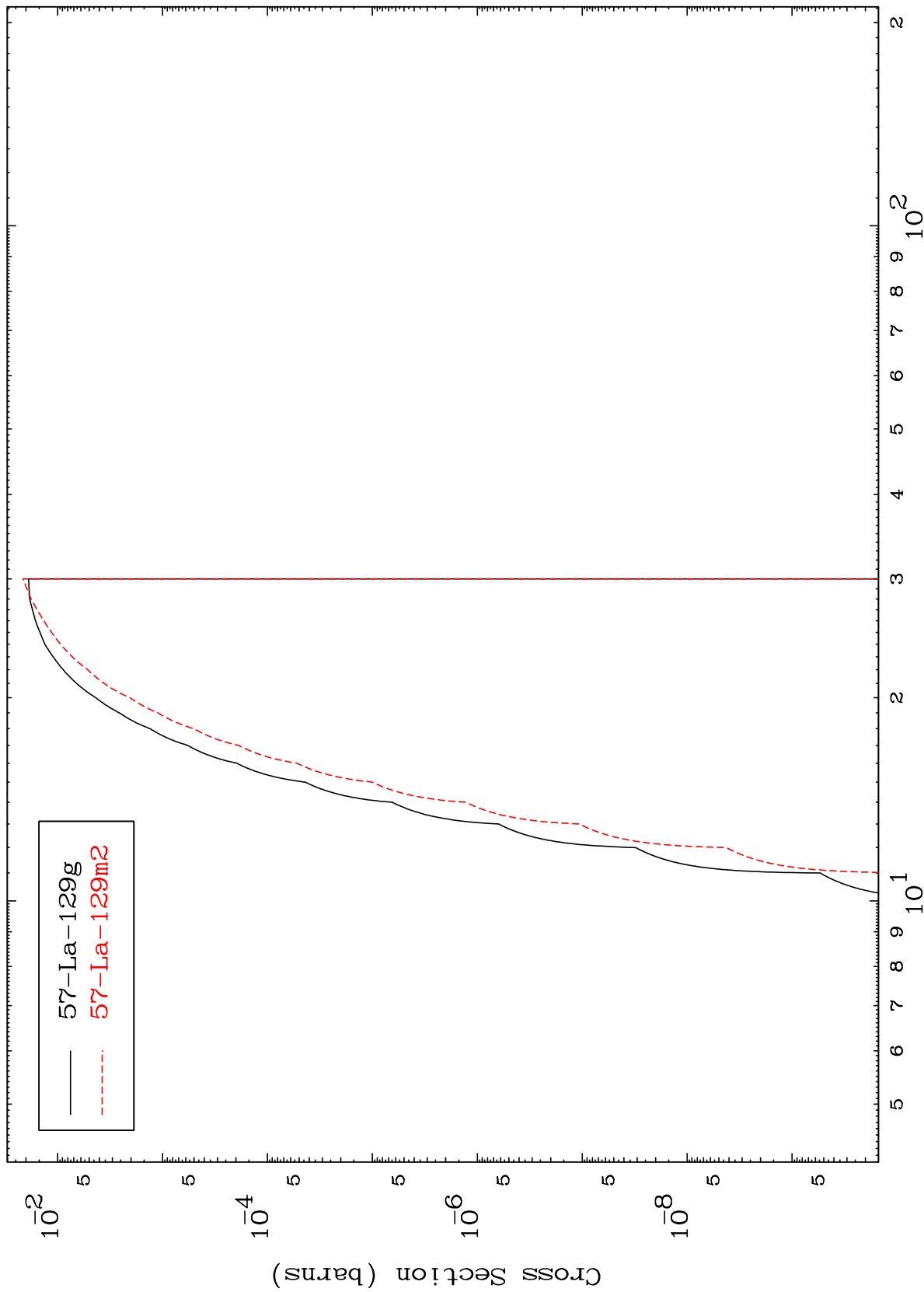
58-Ce-133

MAT 5816

(p,n') α

58-Ce-133

Radionuclide Production Cross Section



13

Incident Energy (MeV)

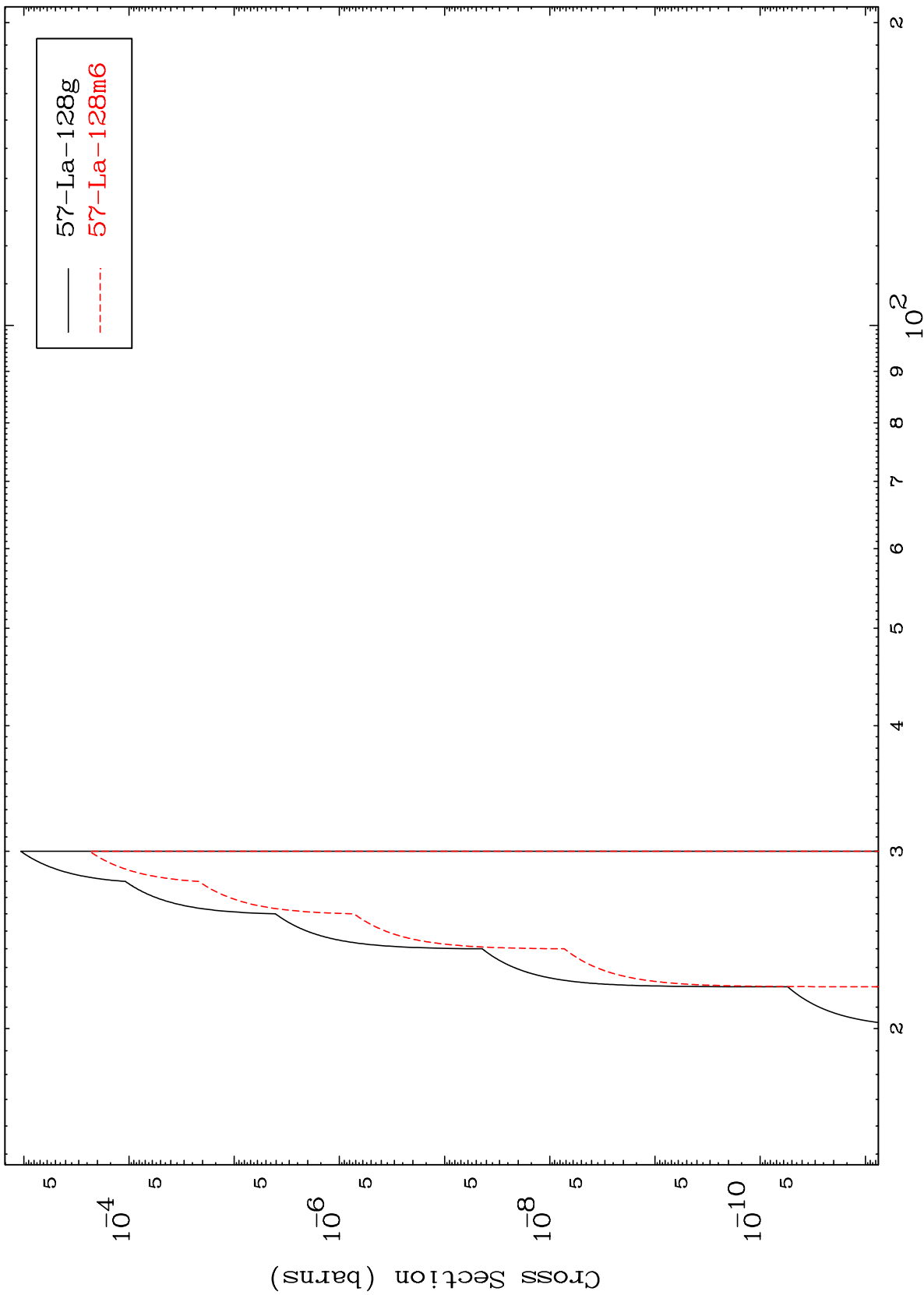
58-Ce-133

MAT 5816

(p,2n) α

58-Ce-133

Radionuclide Production Cross Section



14

Incident Energy (MeV)

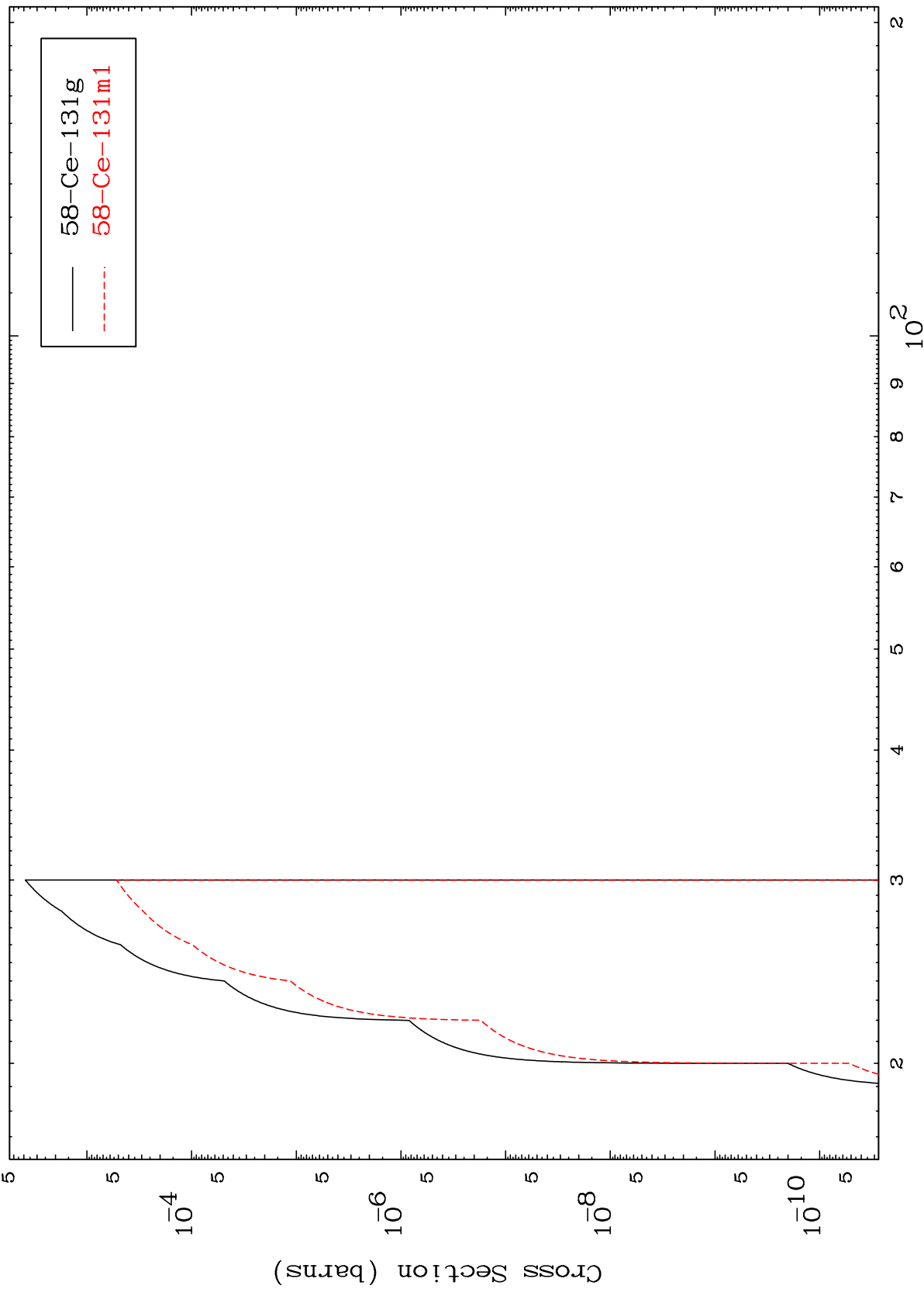
58-Ce-133

MAT 5816

(p,n) d

58-Ce-133

Radionuclide Production Cross Section



15

Incident Energy (MeV)

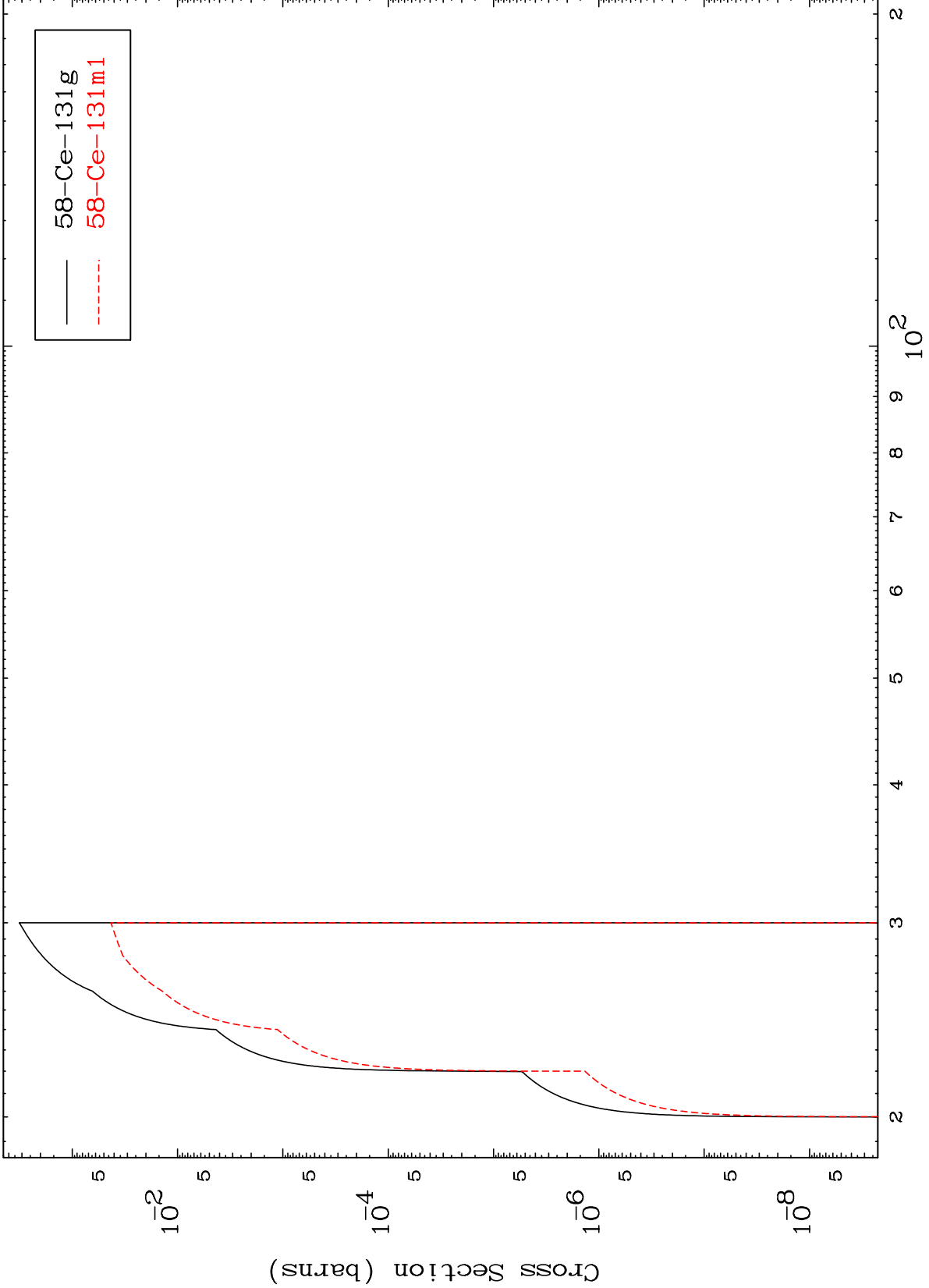
58-Ce-133

MAT 5816

(p,2n) p

58-Ce-133

Radionuclide Production Cross Section



16

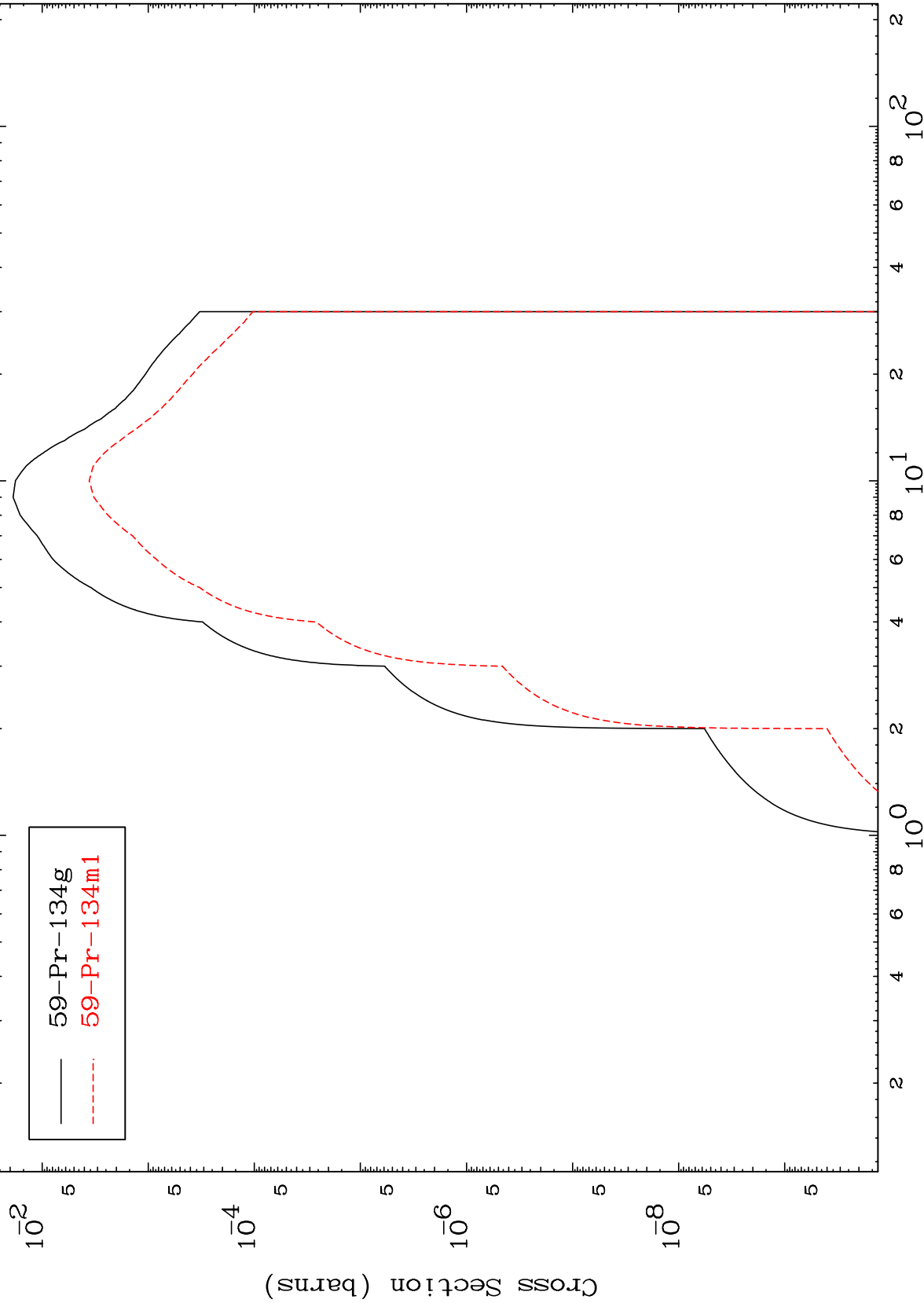
Incident Energy (MeV)

58-Ce-133

MAT 5816

58-Ce-133

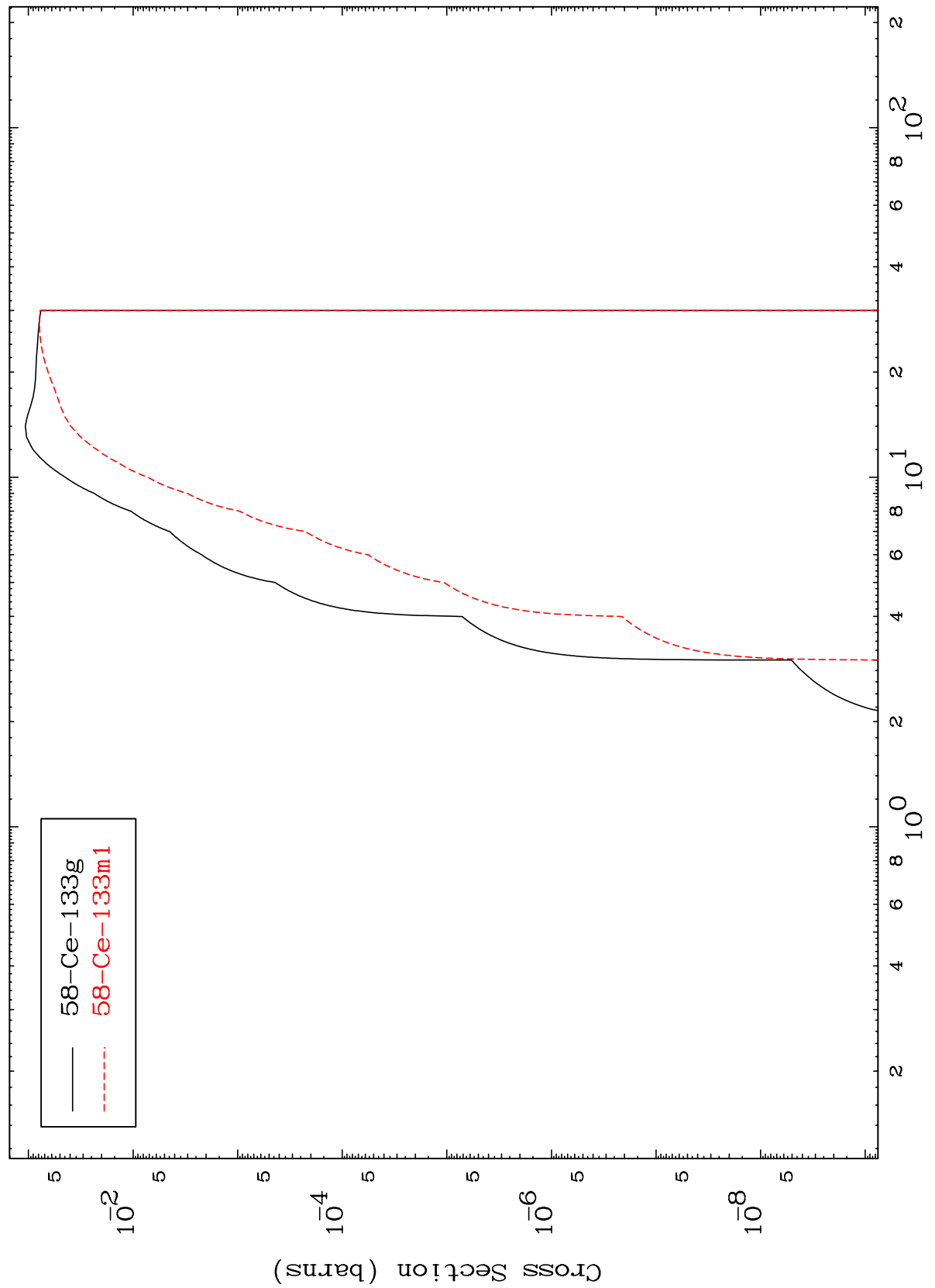
(p, γ)
Radionuclide Production Cross Section



MAT 5816

58-Ce-133

(p,p)
Radionuclide Production Cross Section



58-Ce-133g
58-Ce-133m1

58-Ce-133

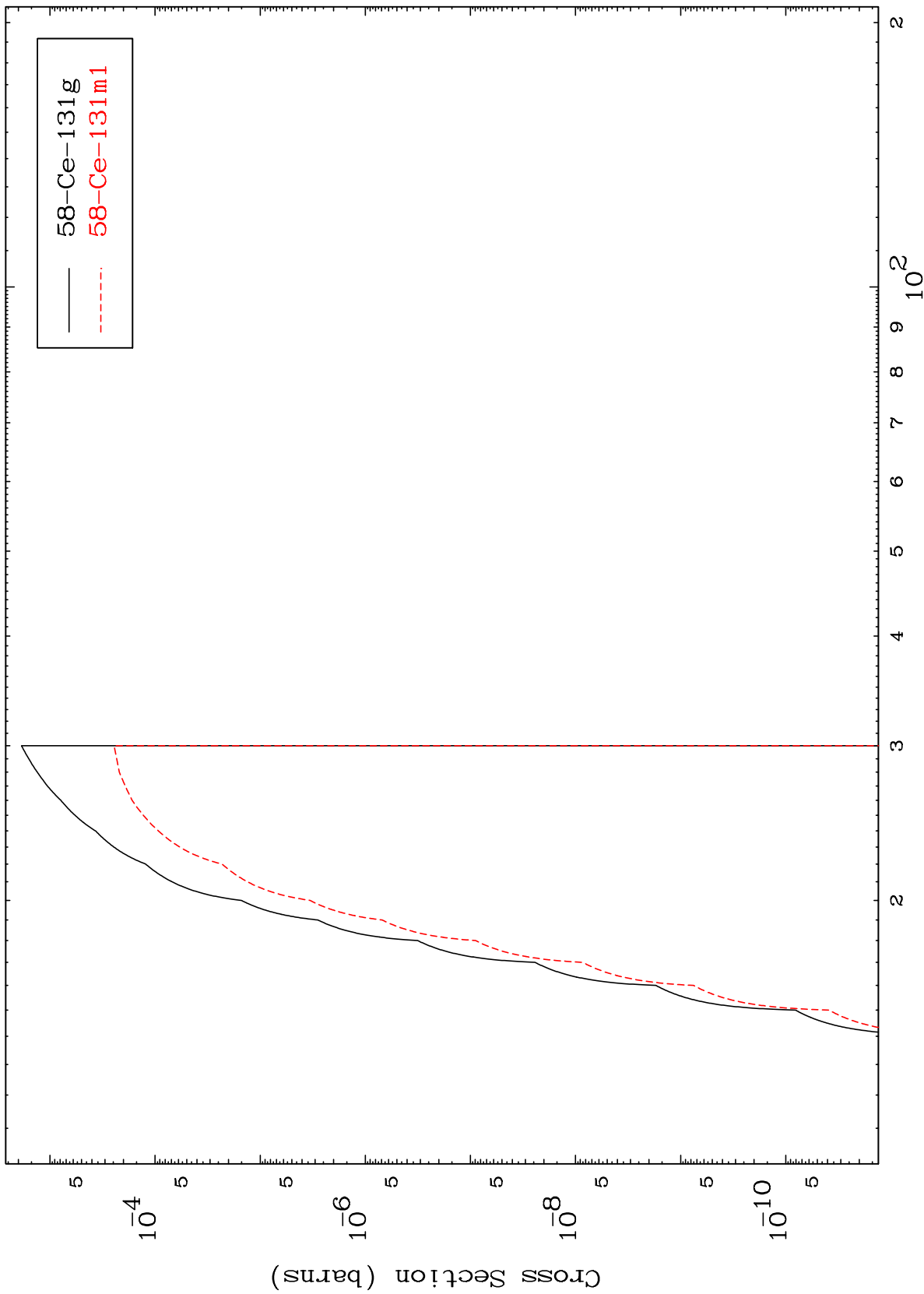
Incident Energy (MeV)

18

MAT 5816

58-Ce-133

(p,t)
Radionuclide Production Cross Section



19

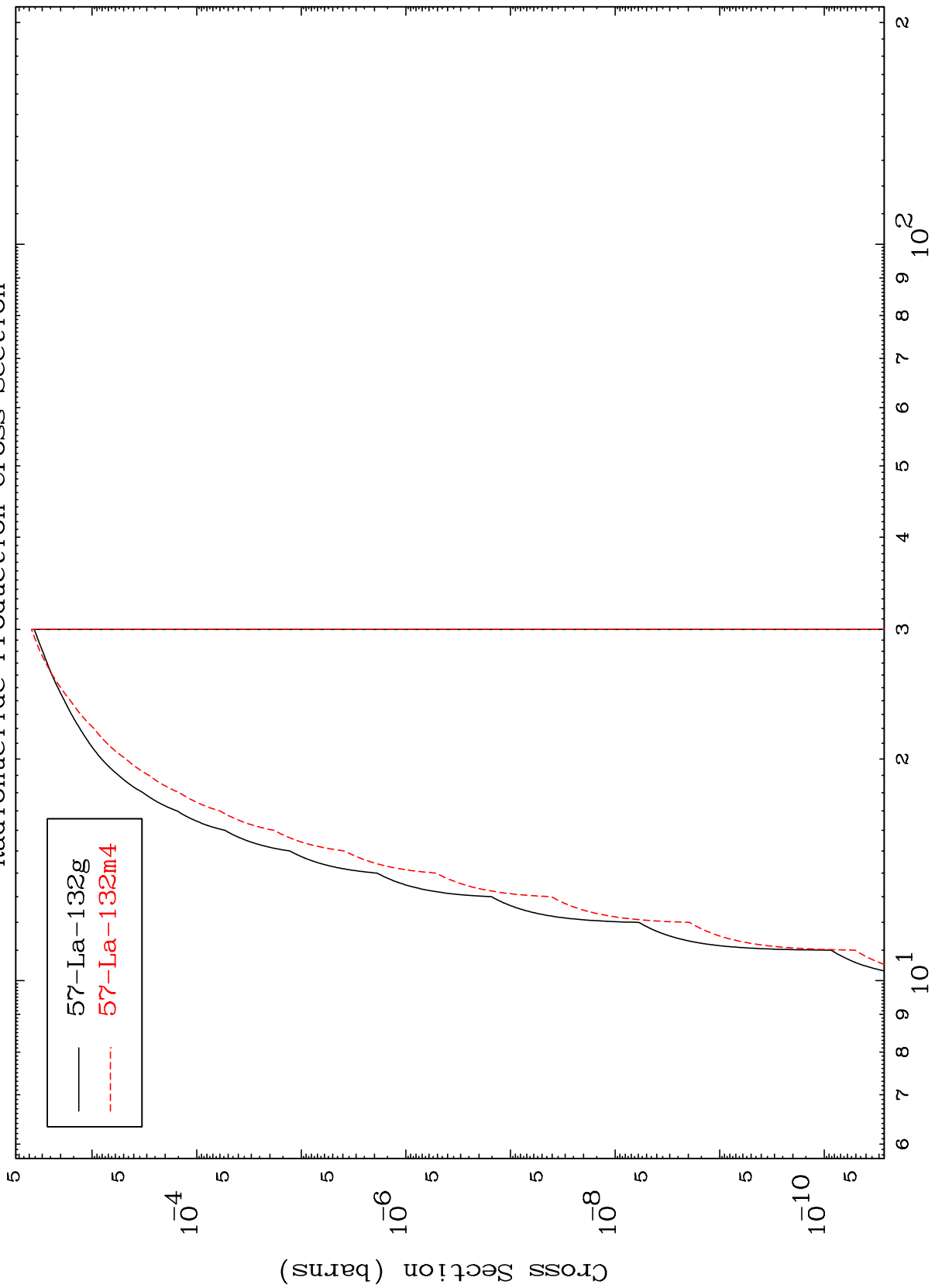
58-Ce-133

Incident Energy (MeV)

MAT 5816

58-Ce-133

(p,2p)
Radionuclide Production Cross Section



— 57-La-132g
- - - 57-La-132m4

58-Ce-133

Incident Energy (MeV)

20

MAT 5816

(p,p) α

58-Ce-133

