

Program EVALPLOT
(Version 2021-1)

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

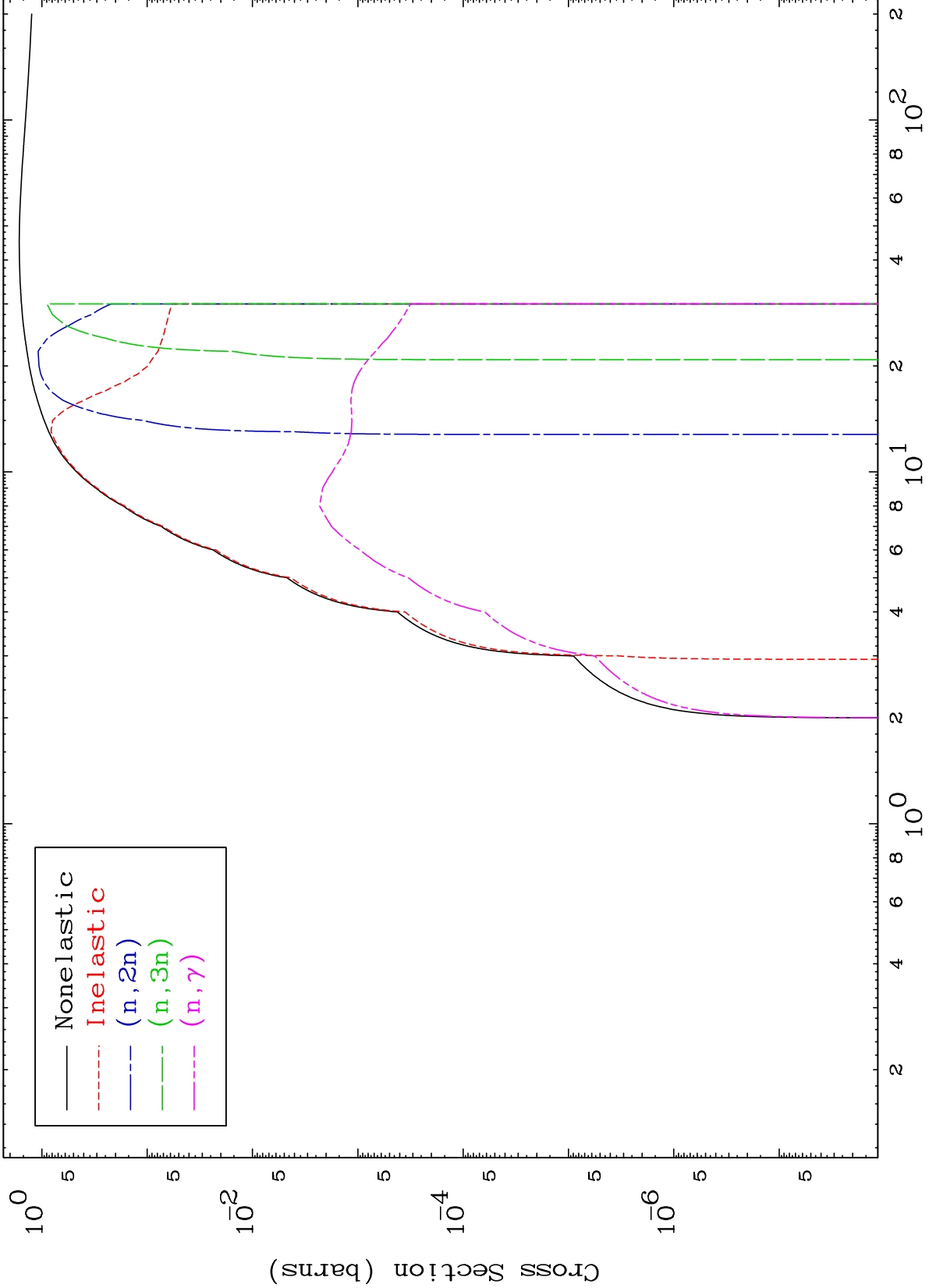
Press Mouse Button to Start

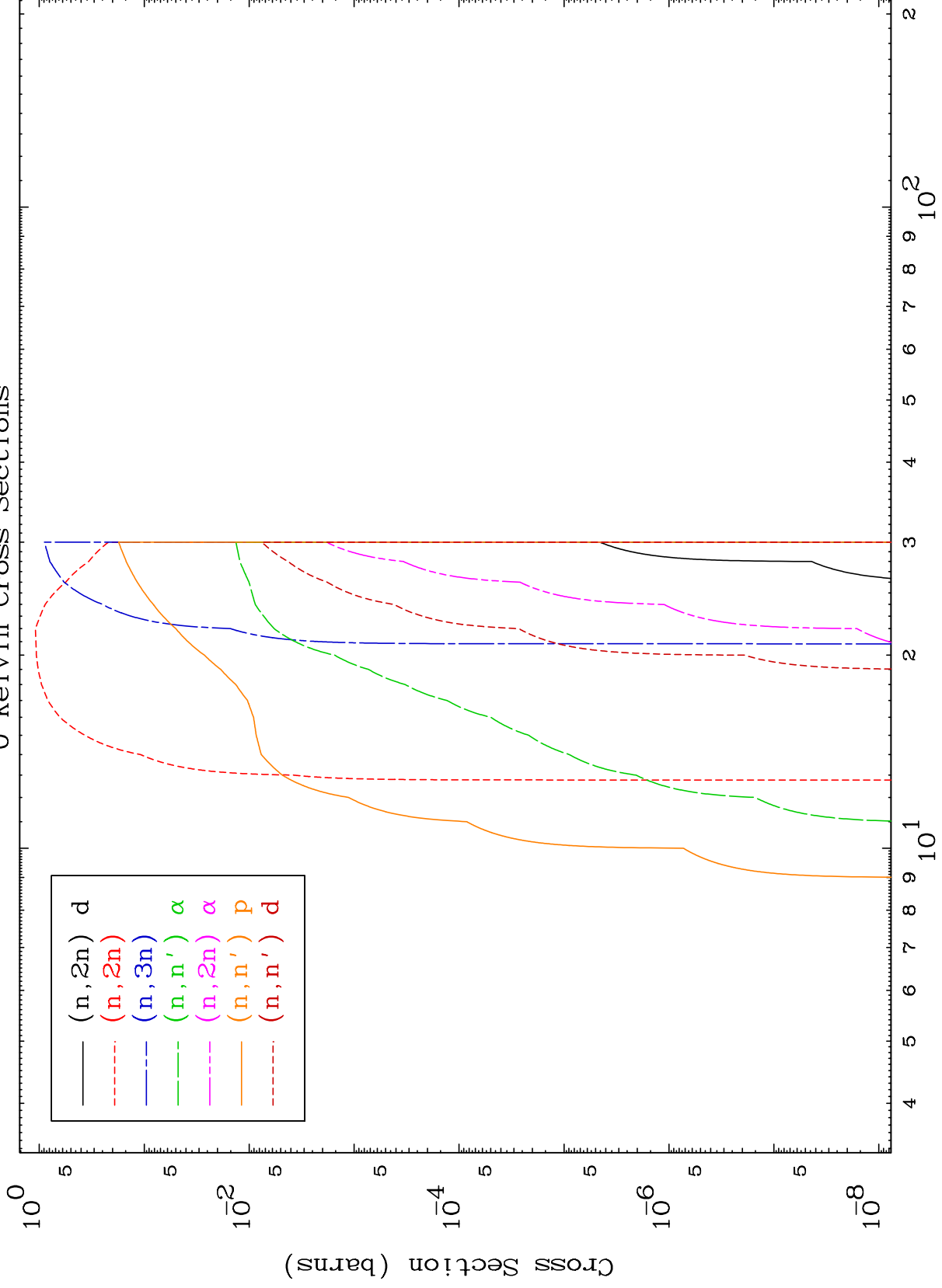
MAT 5834

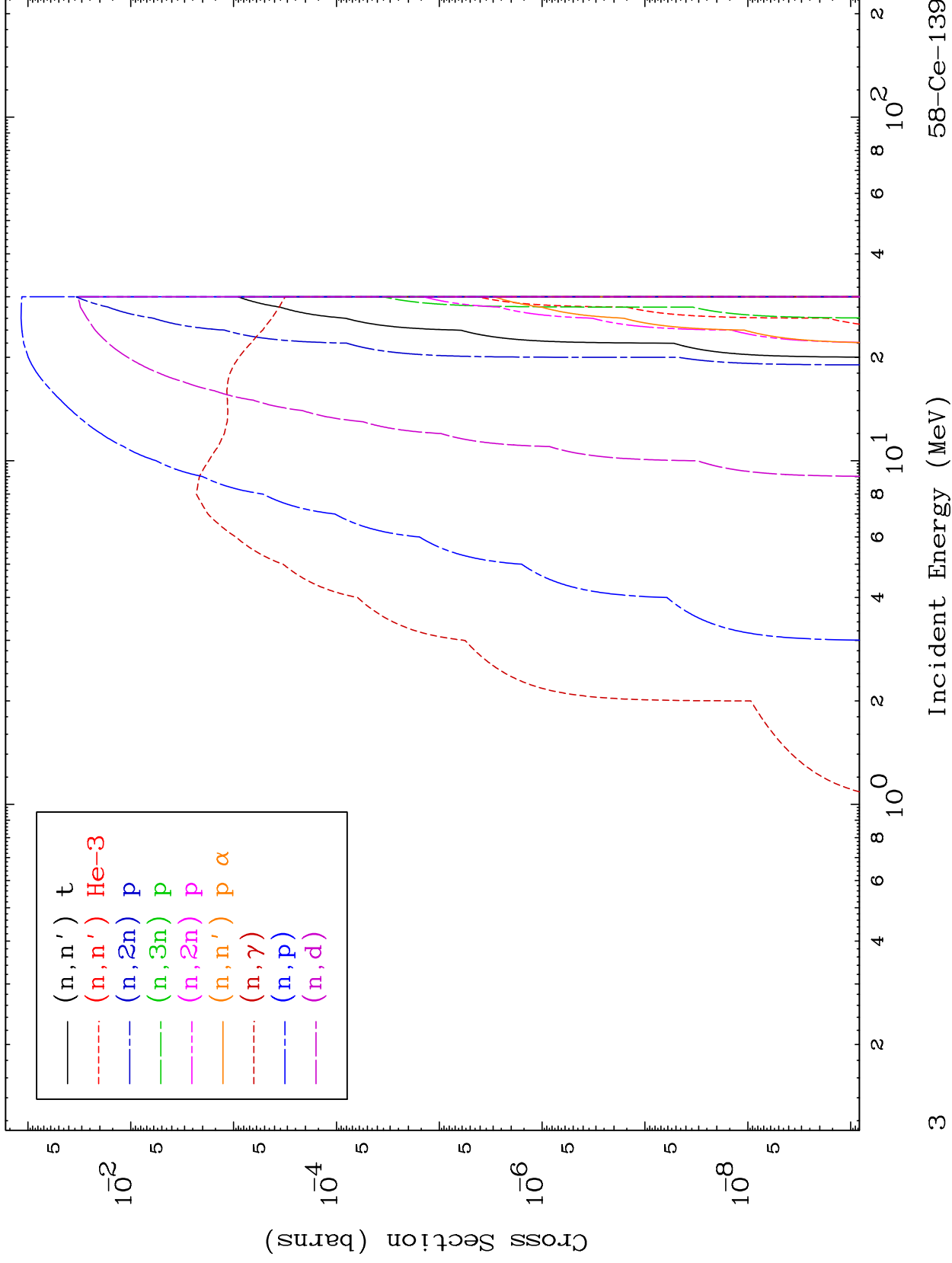
Proton Major

58-Ce-139

0 Kelvin Cross Sections



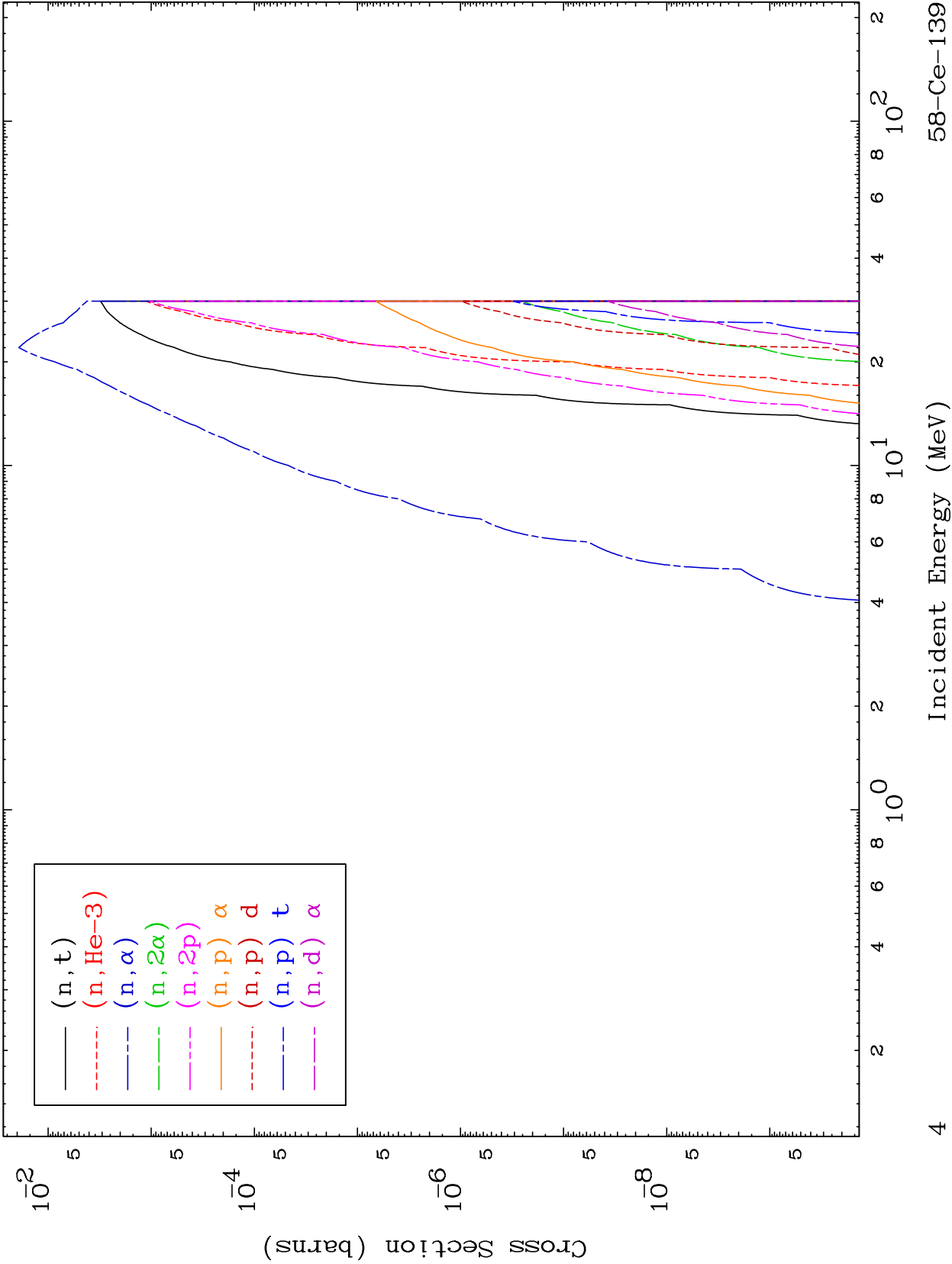




MAT 5834

Proton Neutron Absorption
0 Kelvin Cross Sections

58-Ce-139

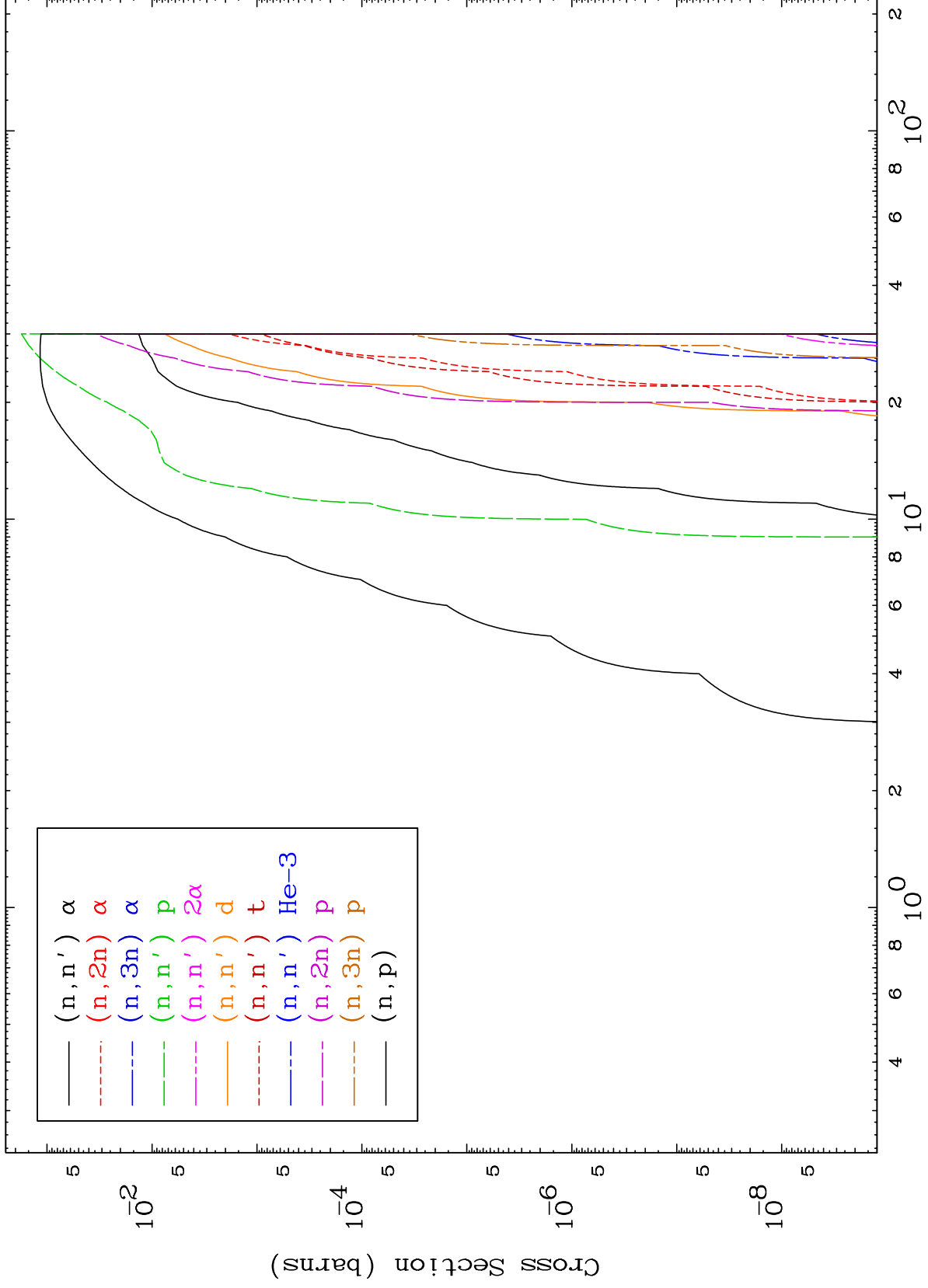


58-Ce-139

MAT 5834

Proton Charged Particle
0 Kelvin Cross Sections

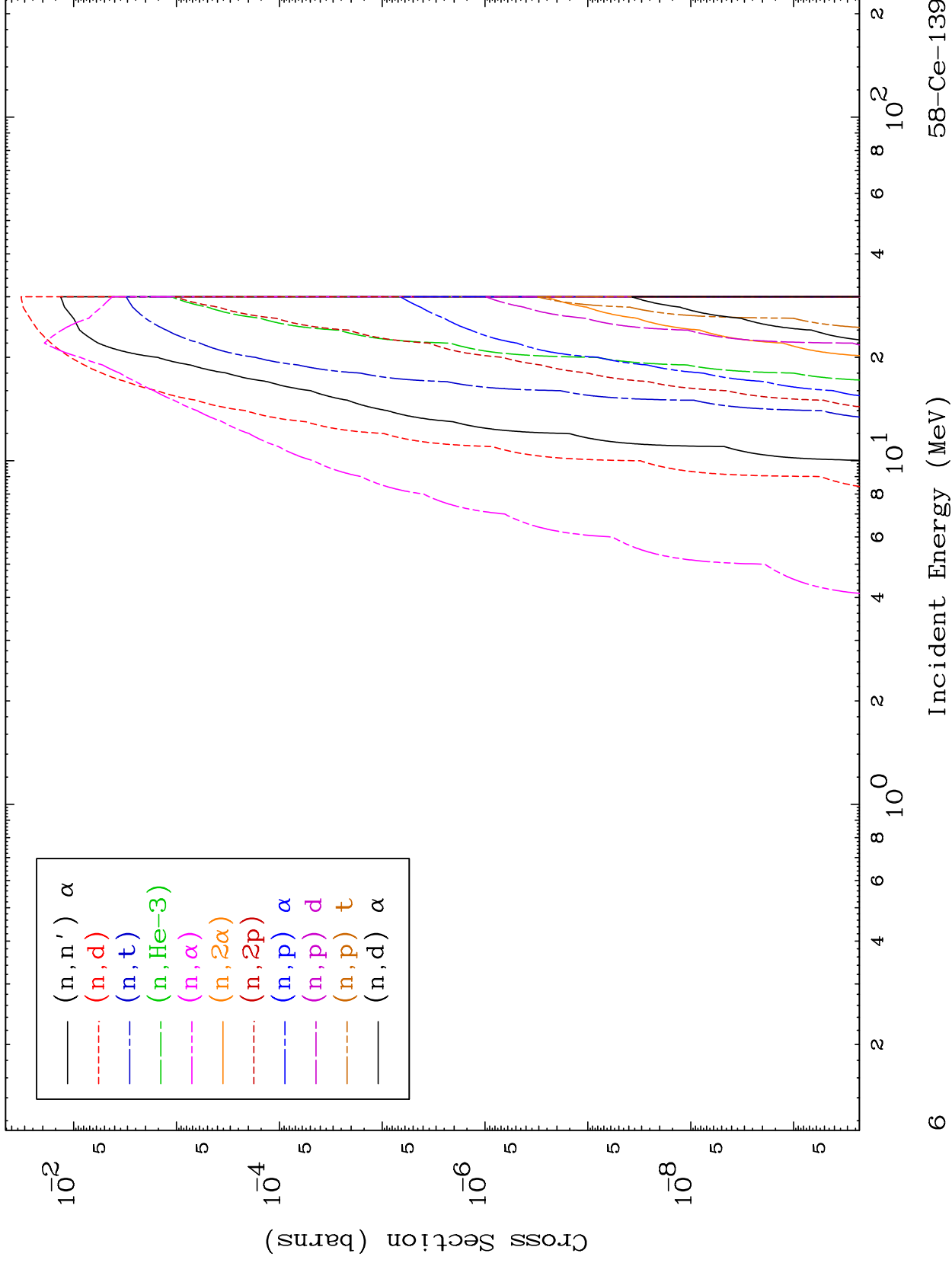
58-Ce-139



MAT 5834

Proton Charged Particle
0 Kelvin Cross Sections

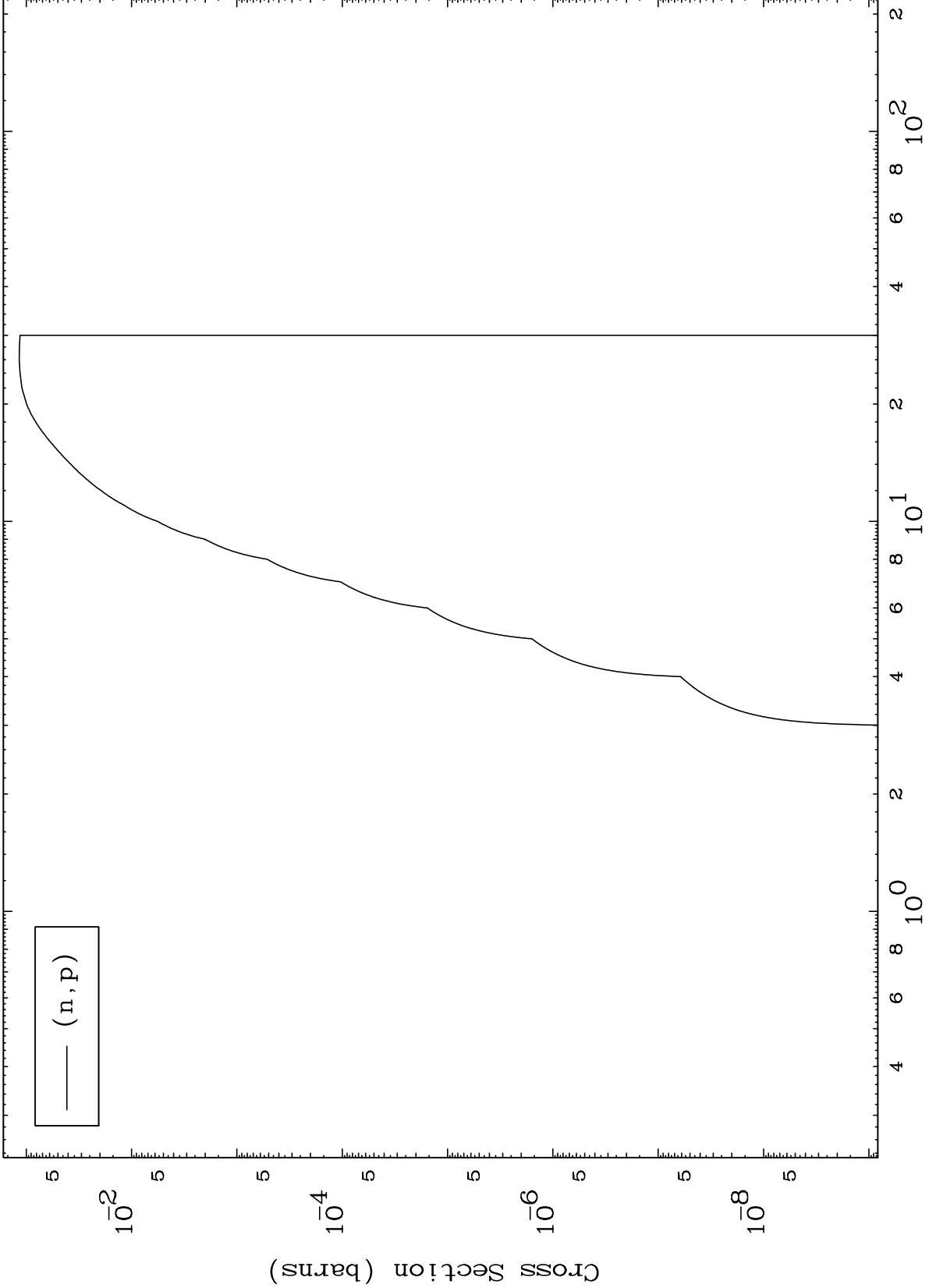
58-Ce-139



MAT 5834

(p,p) Levels
0 Kelvin Cross Sections

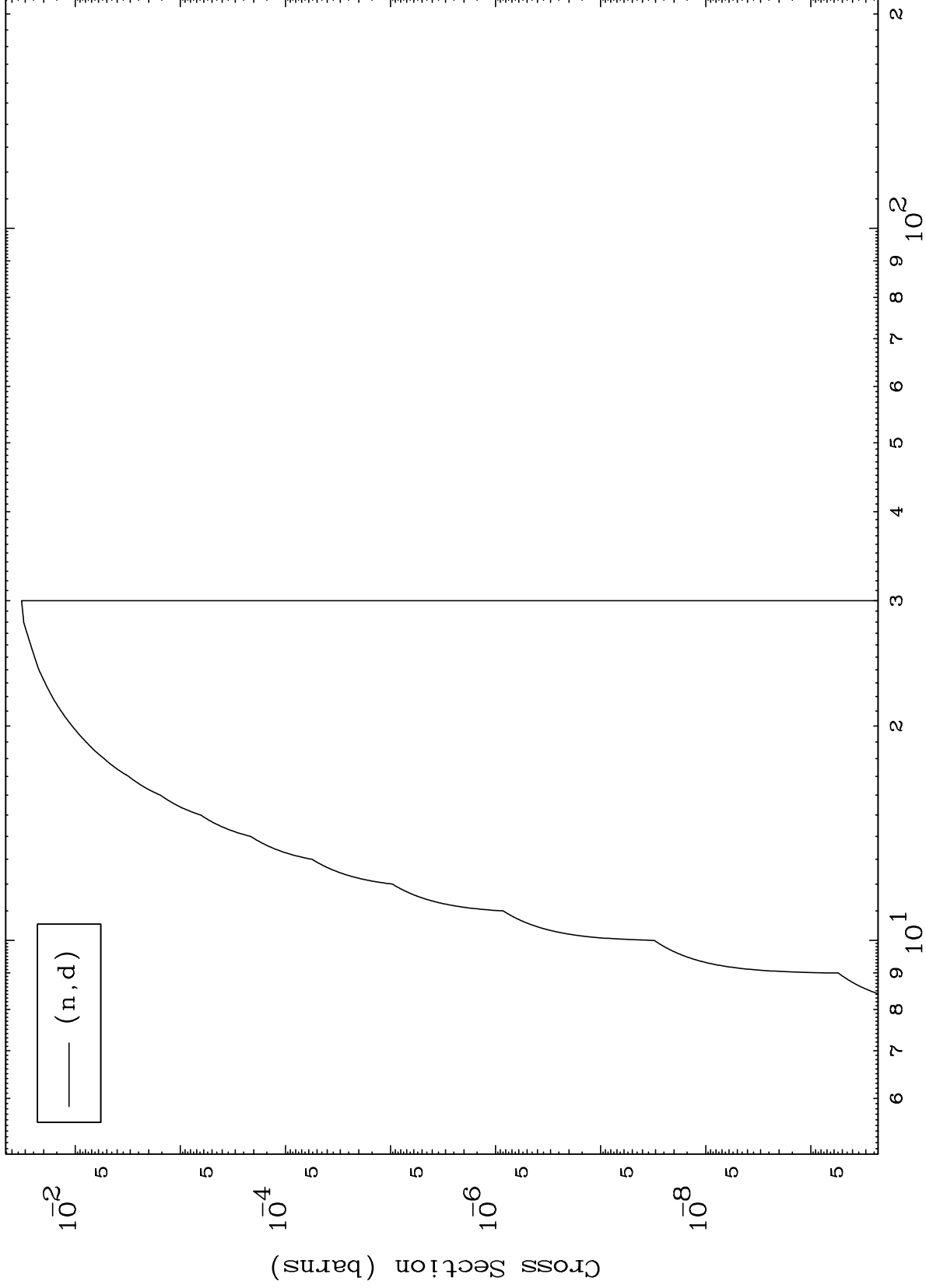
58-Ce-139



MAT 5834

(p,d) Levels
0 Kelvin Cross Sections

58-Ce-139



8

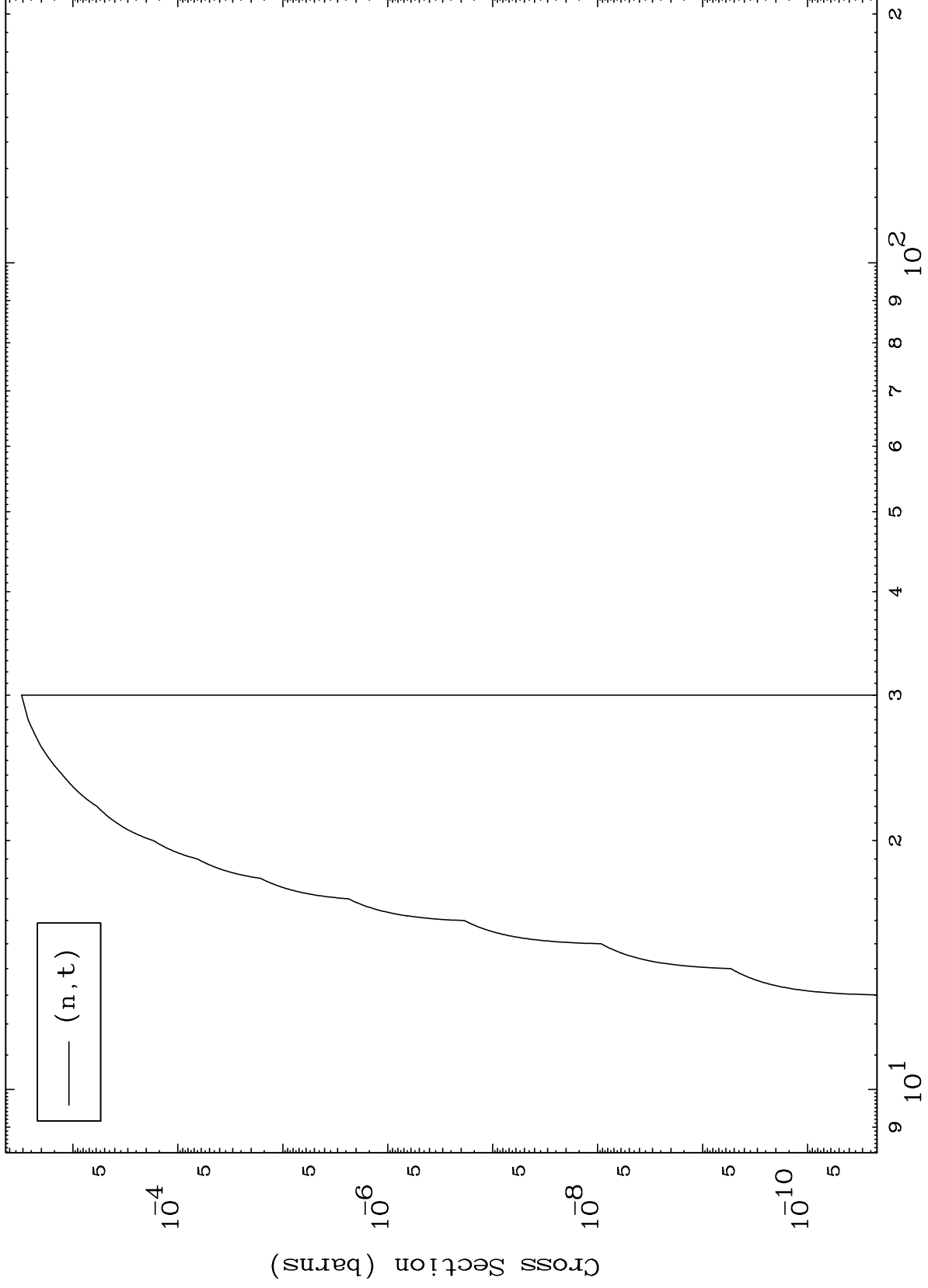
Incident Energy (MeV)

58-Ce-139

MAT 5834

(p,t) Levels
0 Kelvin Cross Sections

58-Ce-139



9

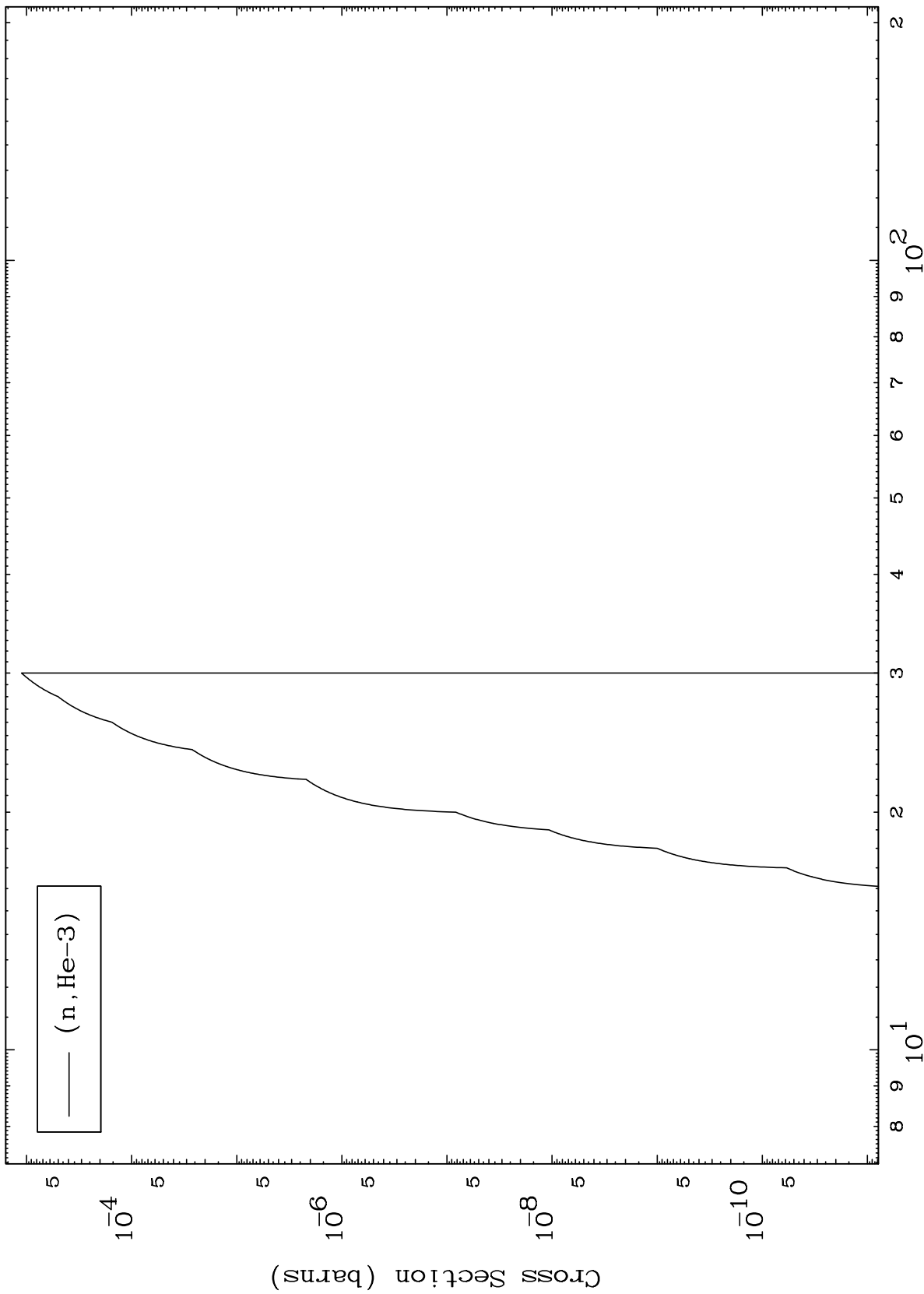
Incident Energy (MeV)

58-Ce-139

MAT 5834

58-Ce-139

(p,He3) Levels
0 Kelvin Cross Sections



58-Ce-139

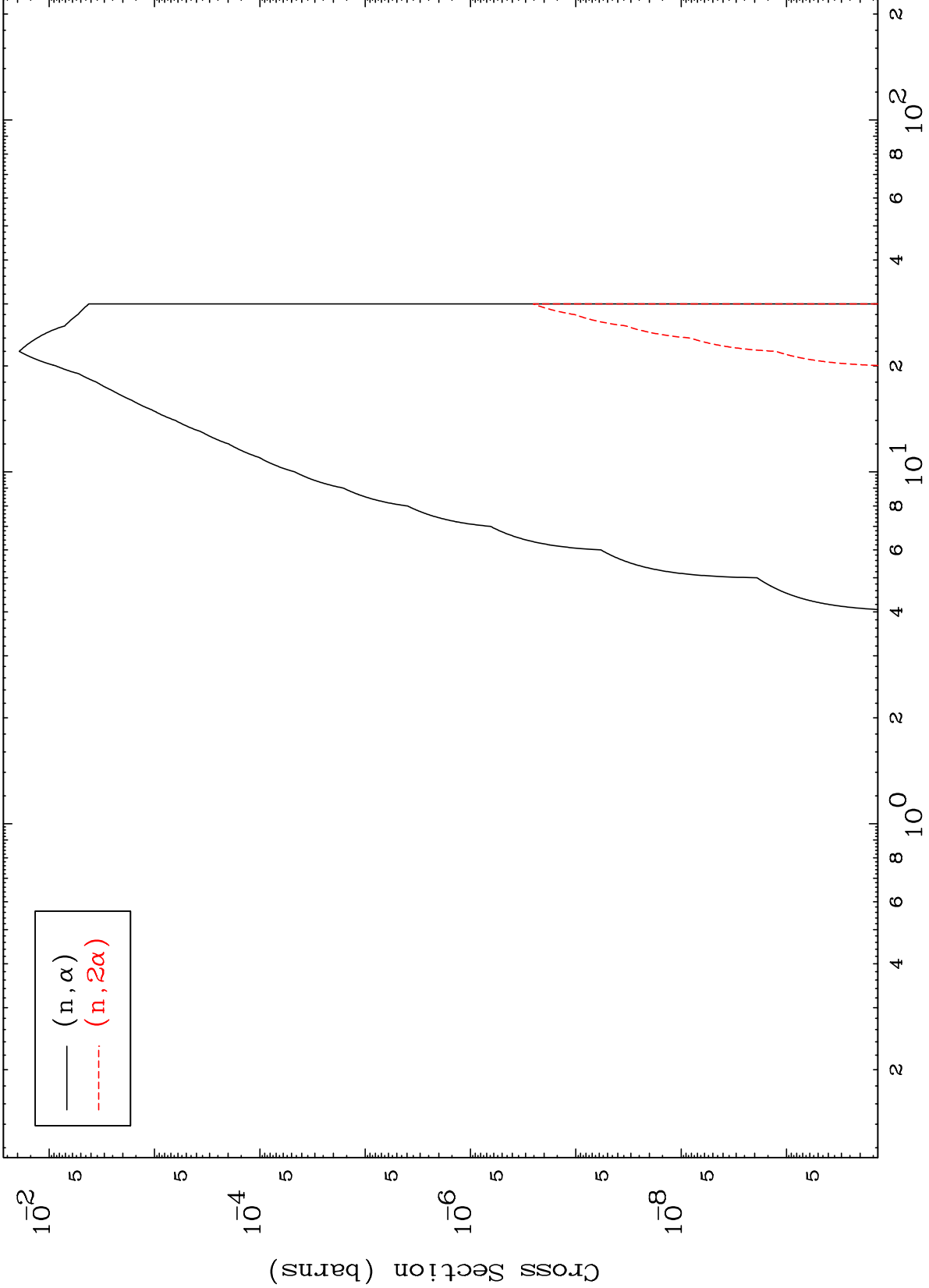
Incident Energy (MeV)

10

MAT 5834

(p, α) Levels
0 Kelvin Cross Sections

58-Ce-139

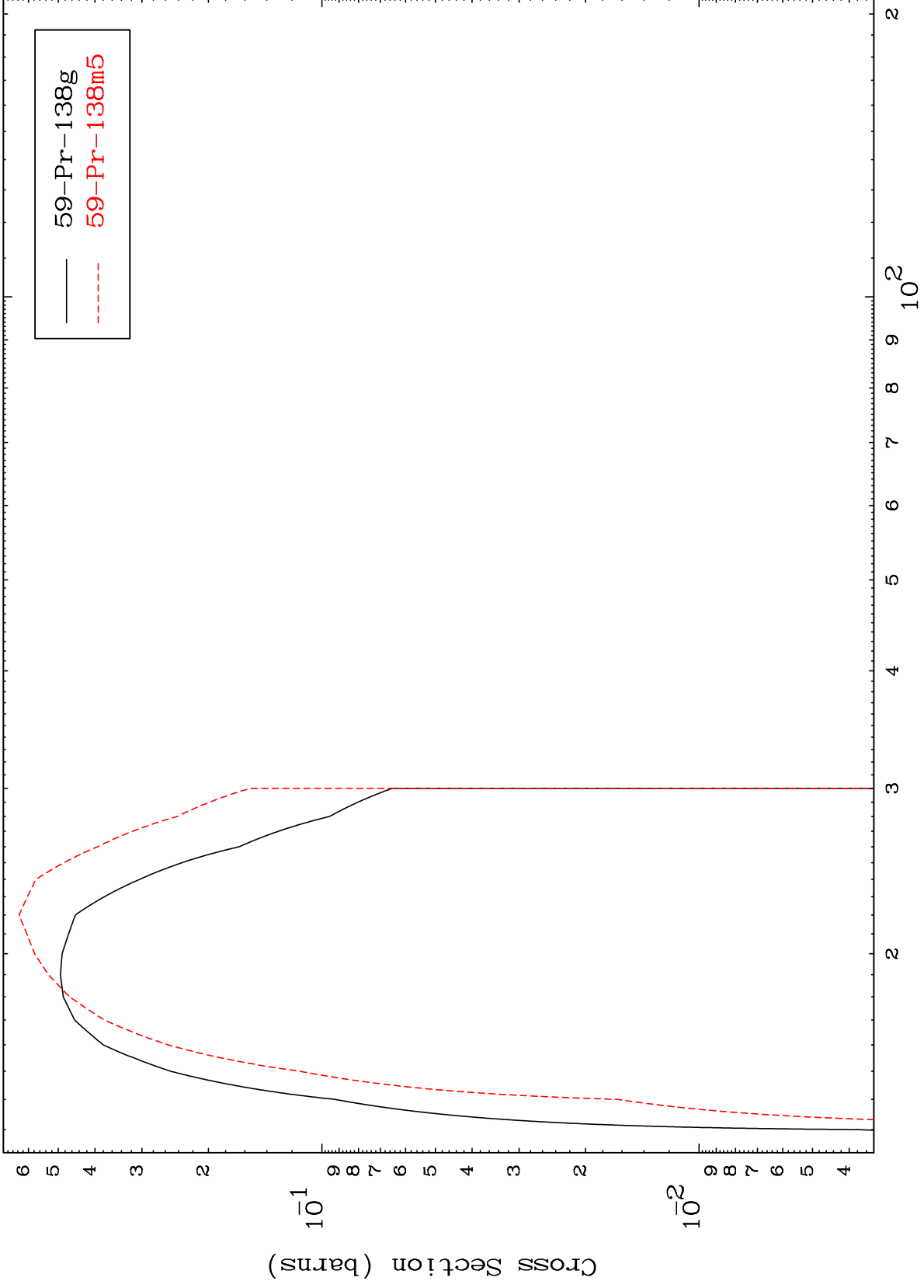


MAT 5834

(n,2n)

58-Ce-139

Radionuclide Production Cross Section



12

Incident Energy (MeV)

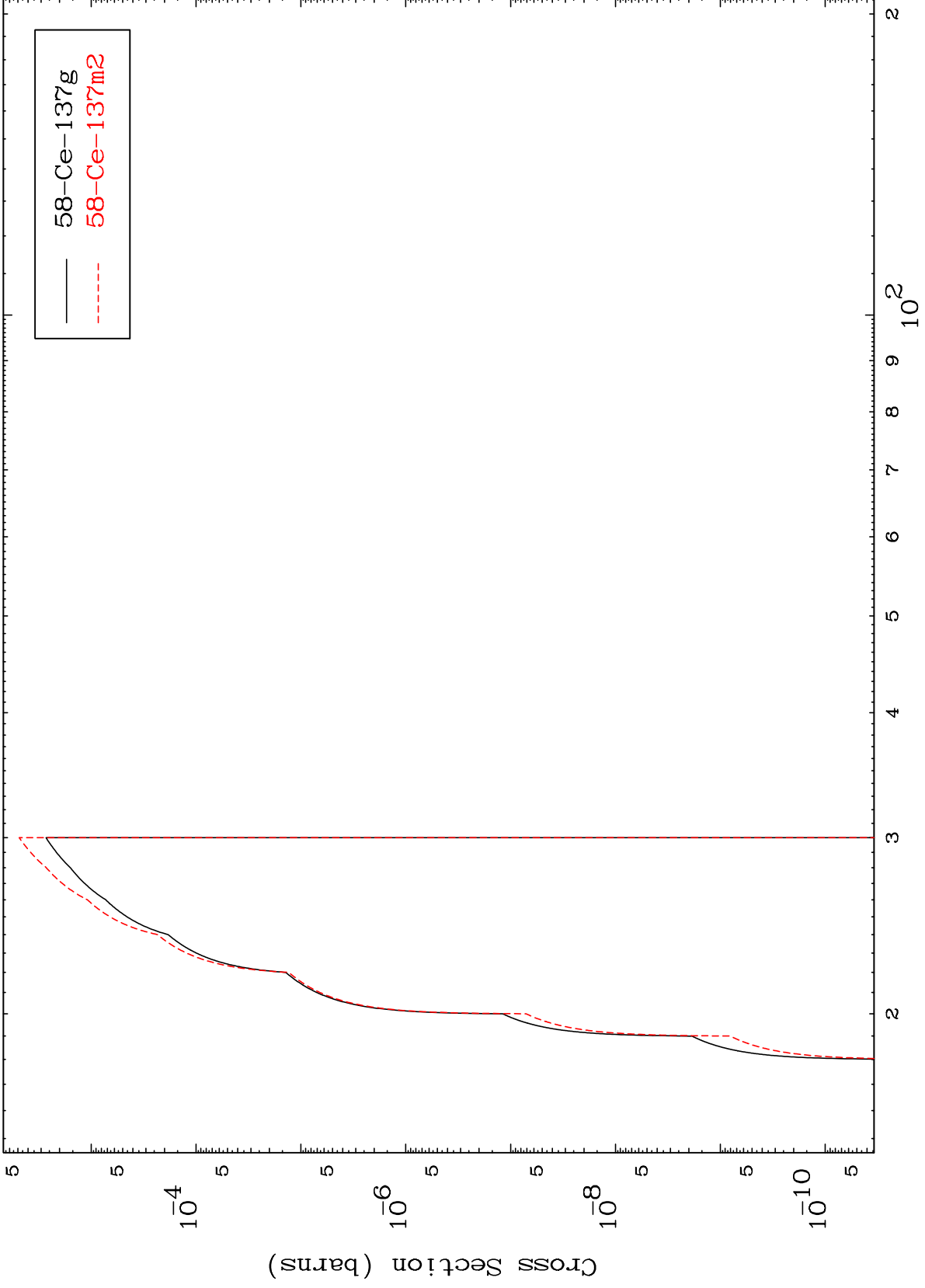
58-Ce-139

MAT 5834

(n,n') d

58-Ce-139

Radionuclide Production Cross Section



13

Incident Energy (MeV)

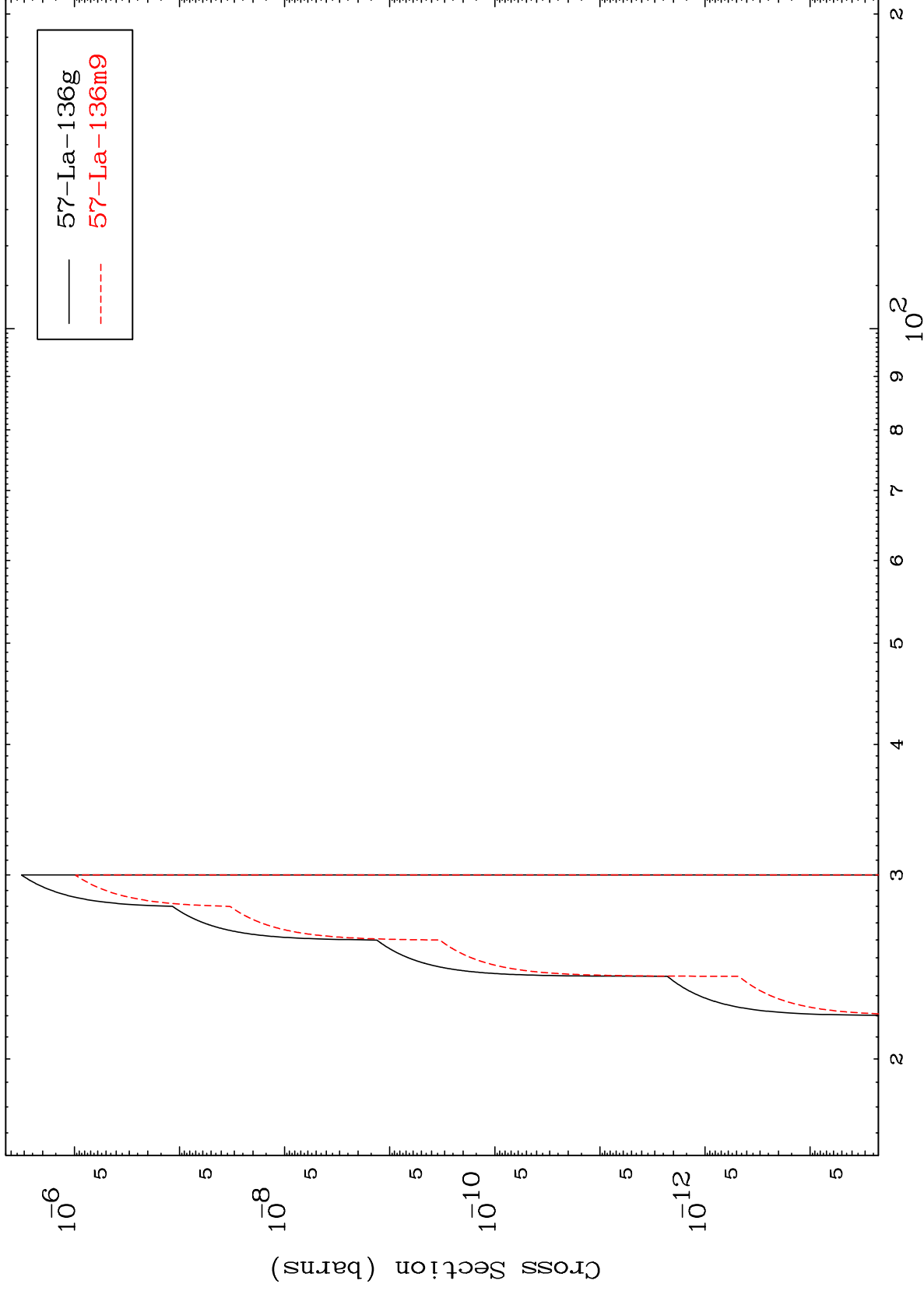
58-Ce-139

MAT 5834

(n,n') He-3

58-Ce-139

Radionuclide Production Cross Section



14

Incident Energy (MeV)

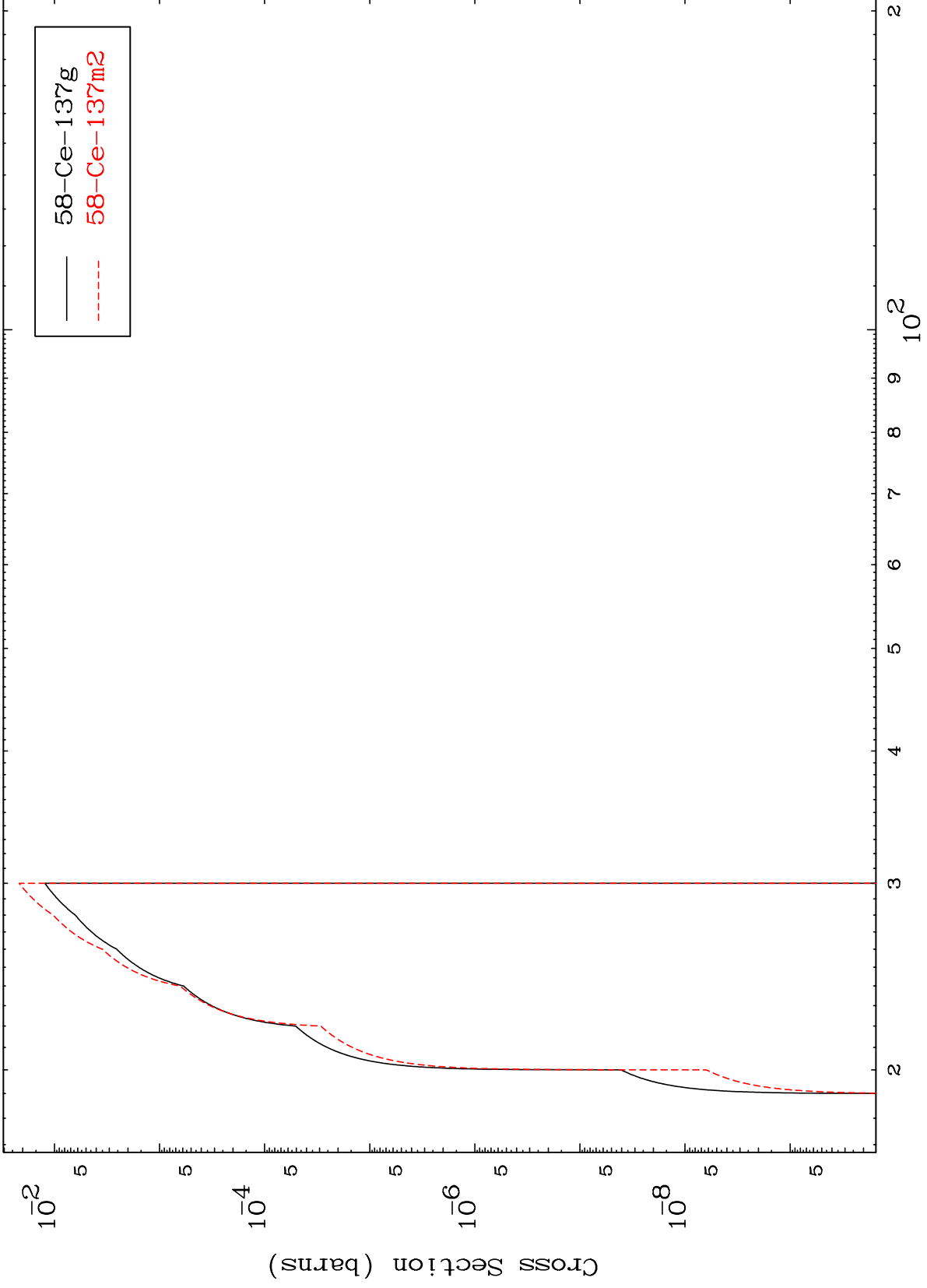
58-Ce-139

MAT 5834

(n,2n) p

58-Ce-139

Radionuclide Production Cross Section



15

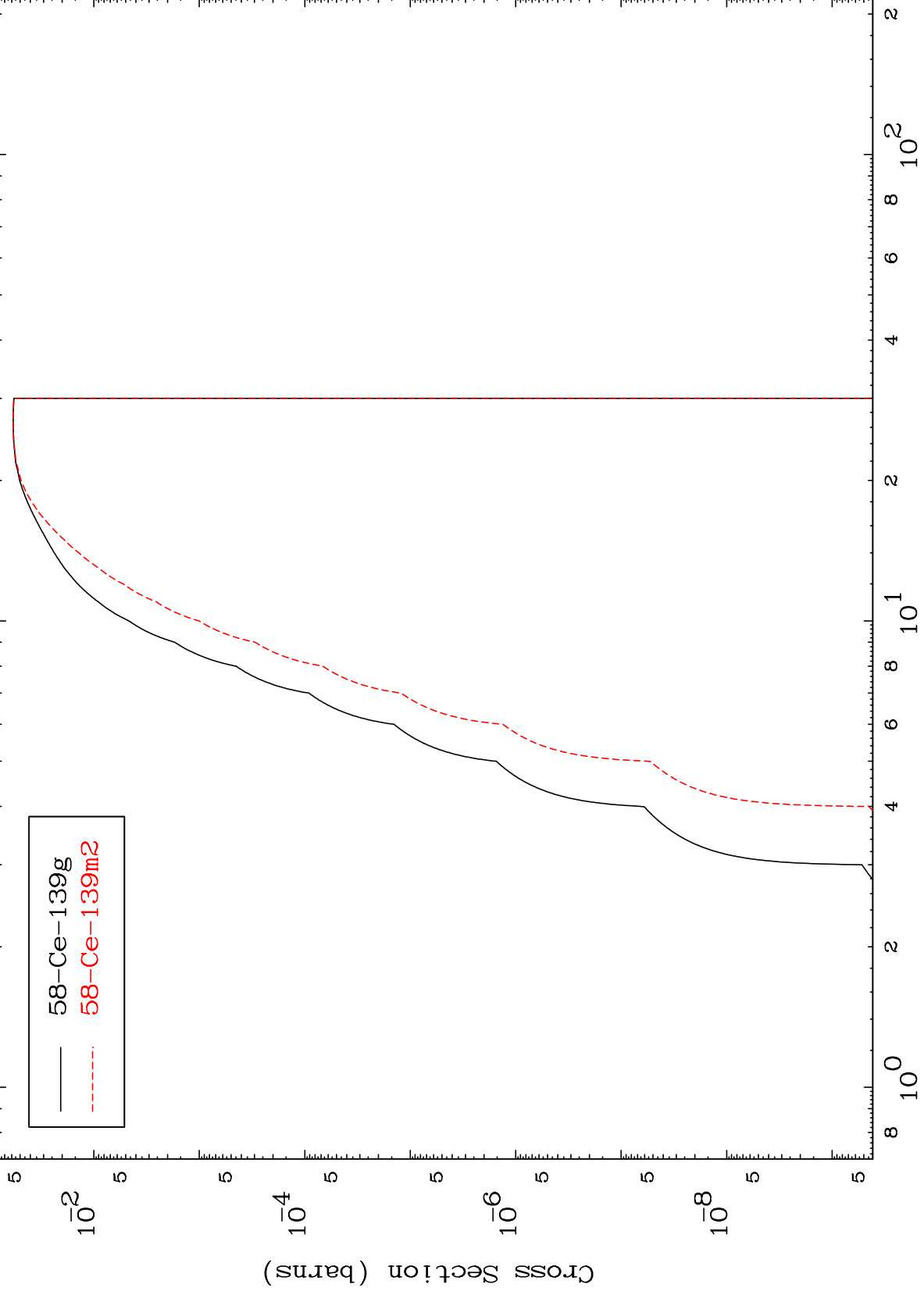
Incident Energy (MeV)

58-Ce-139

MAT 5834

58-Ce-139

(n,p)
Radionuclide Production Cross Section



16

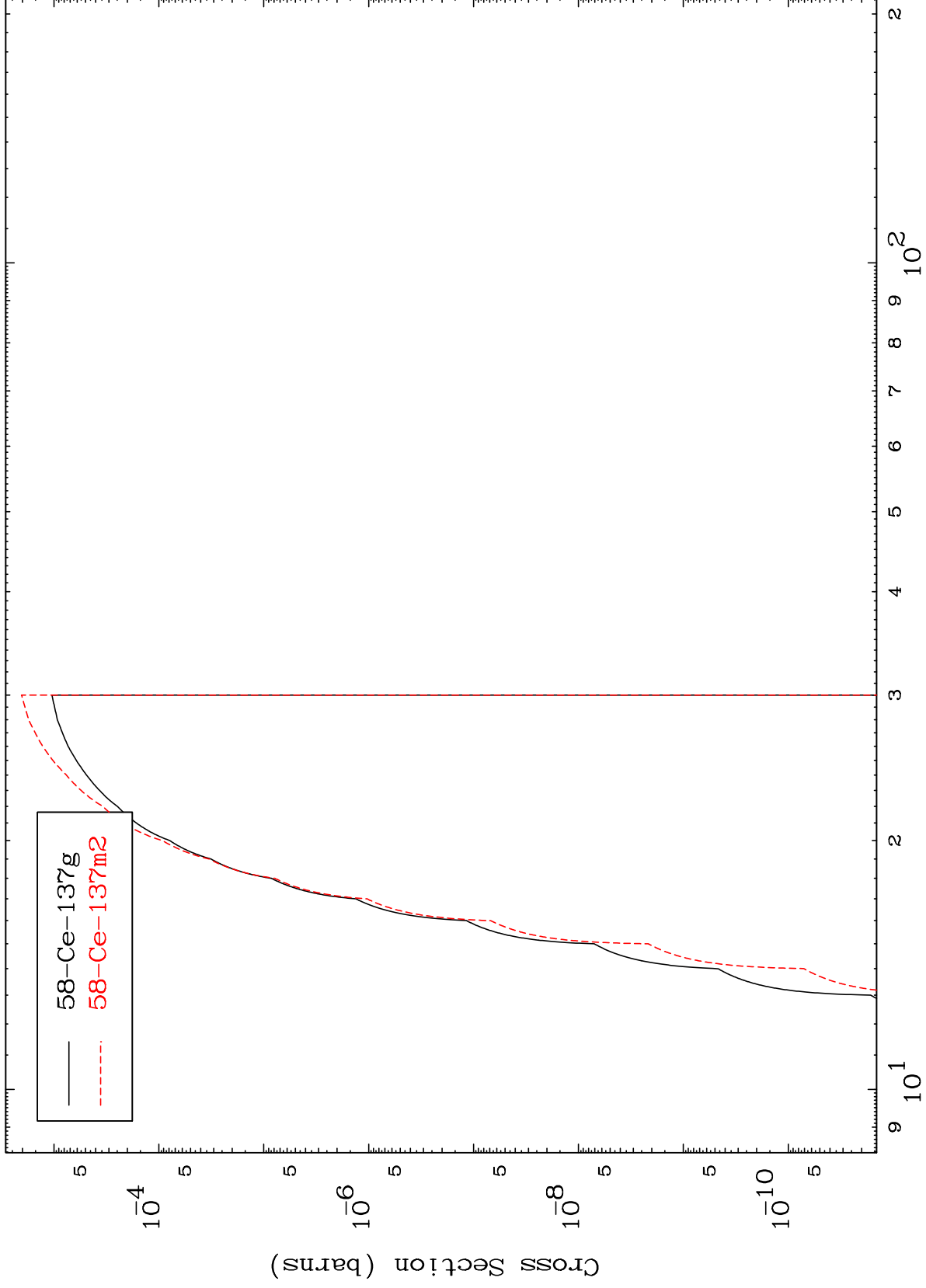
Incident Energy (MeV)

58-Ce-139

MAT 5834

58-Ce-139

(n,t)
Radionuclide Production Cross Section



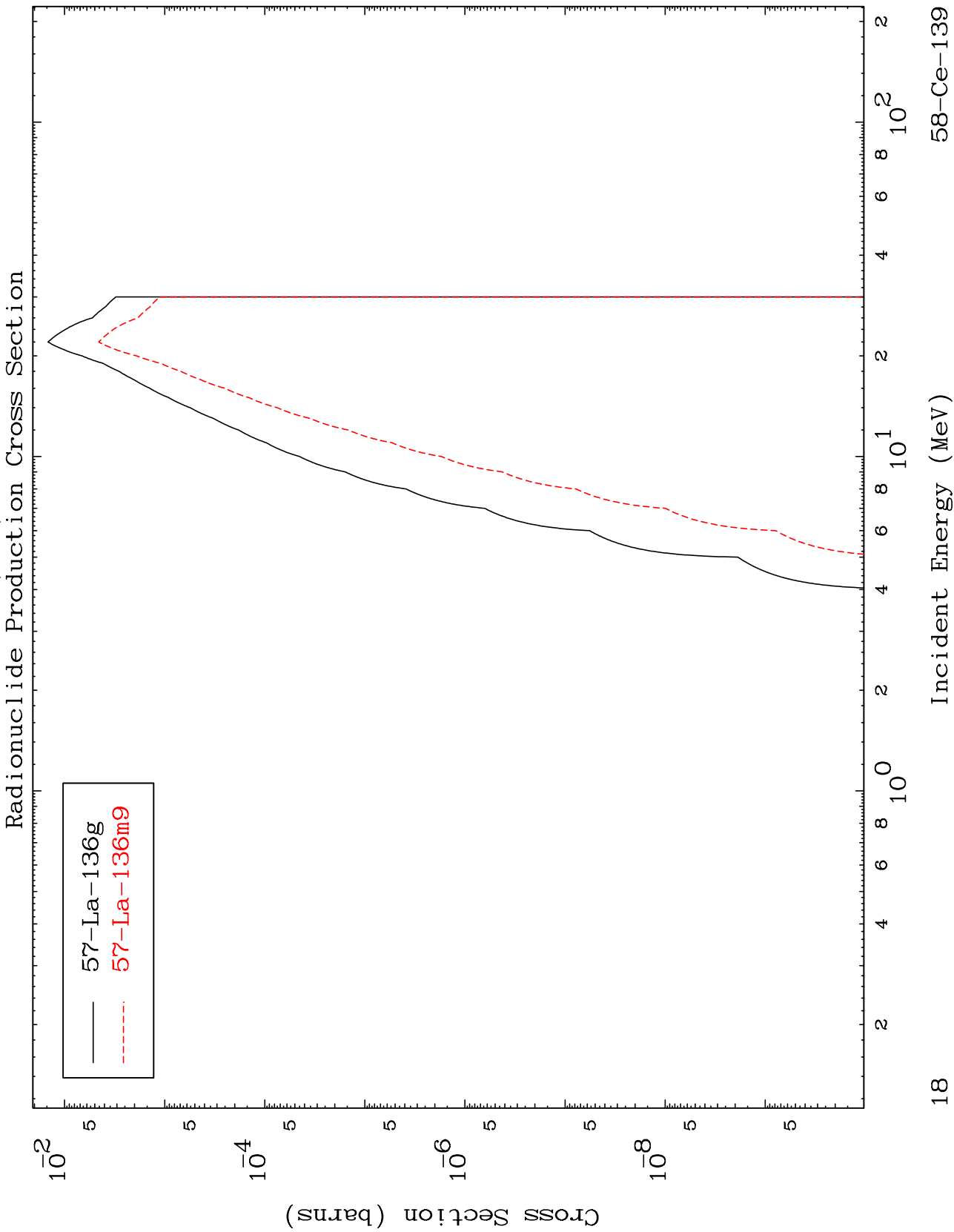
17

Incident Energy (MeV)

58-Ce-139

MAT 5834

58-Ce-139

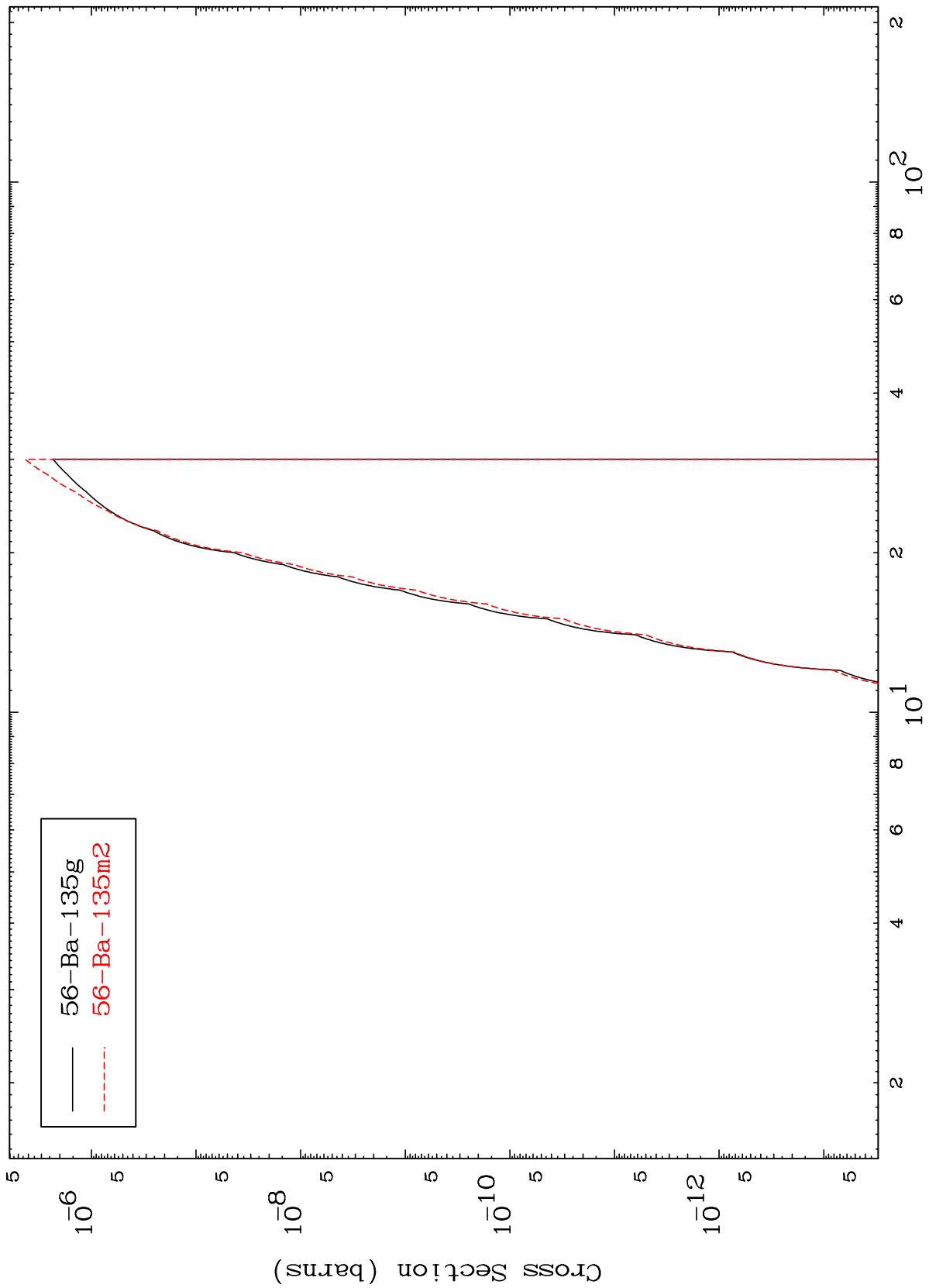


MAT 5834

(n,p) α

58-Ce-139

Radionuclide Production Cross Section



Radionuclide Production Cross Section

