

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

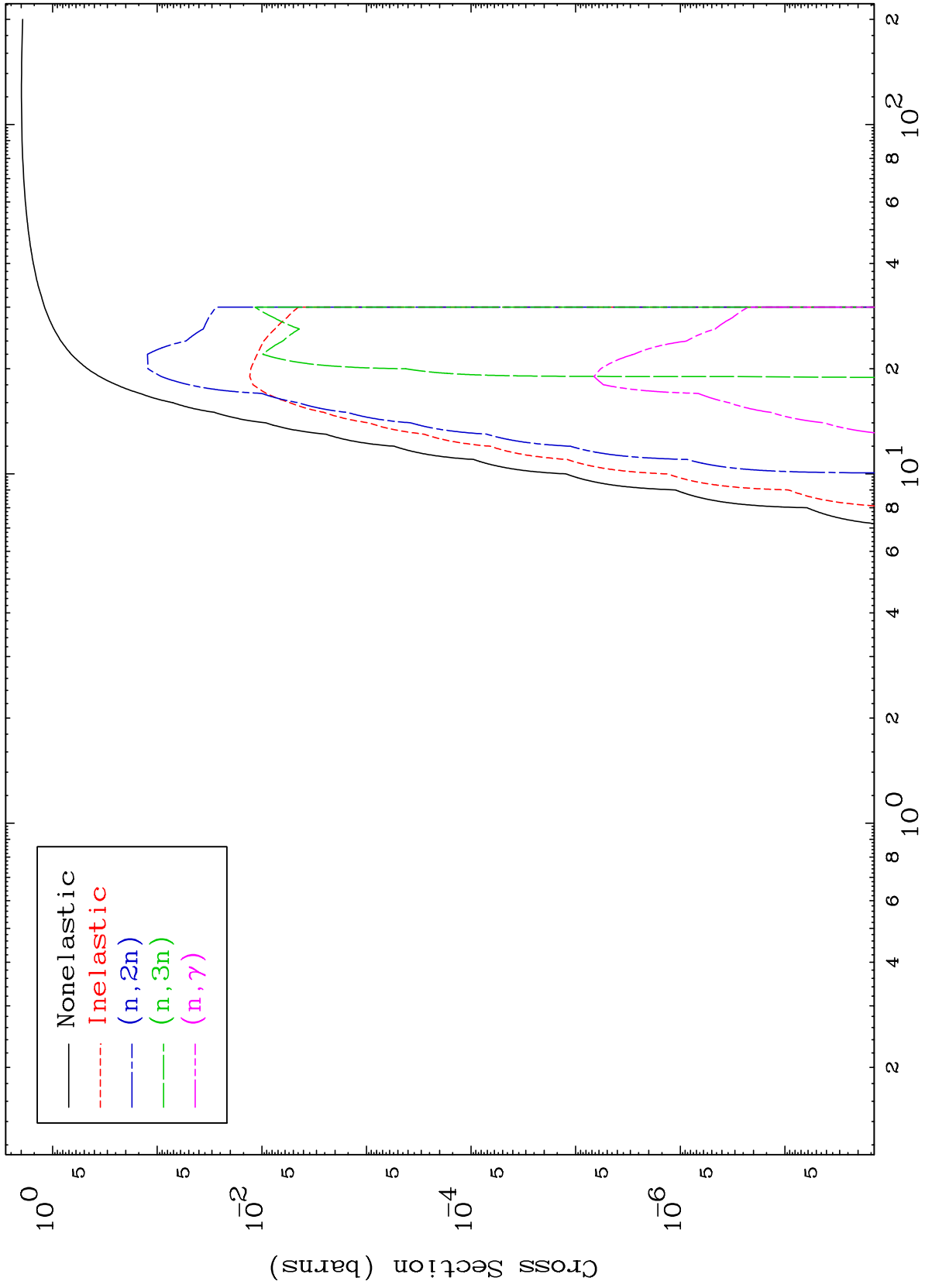
Press Mouse Button to Start

MAT 5819

He-3 Major

0 Kelvin Cross Sections

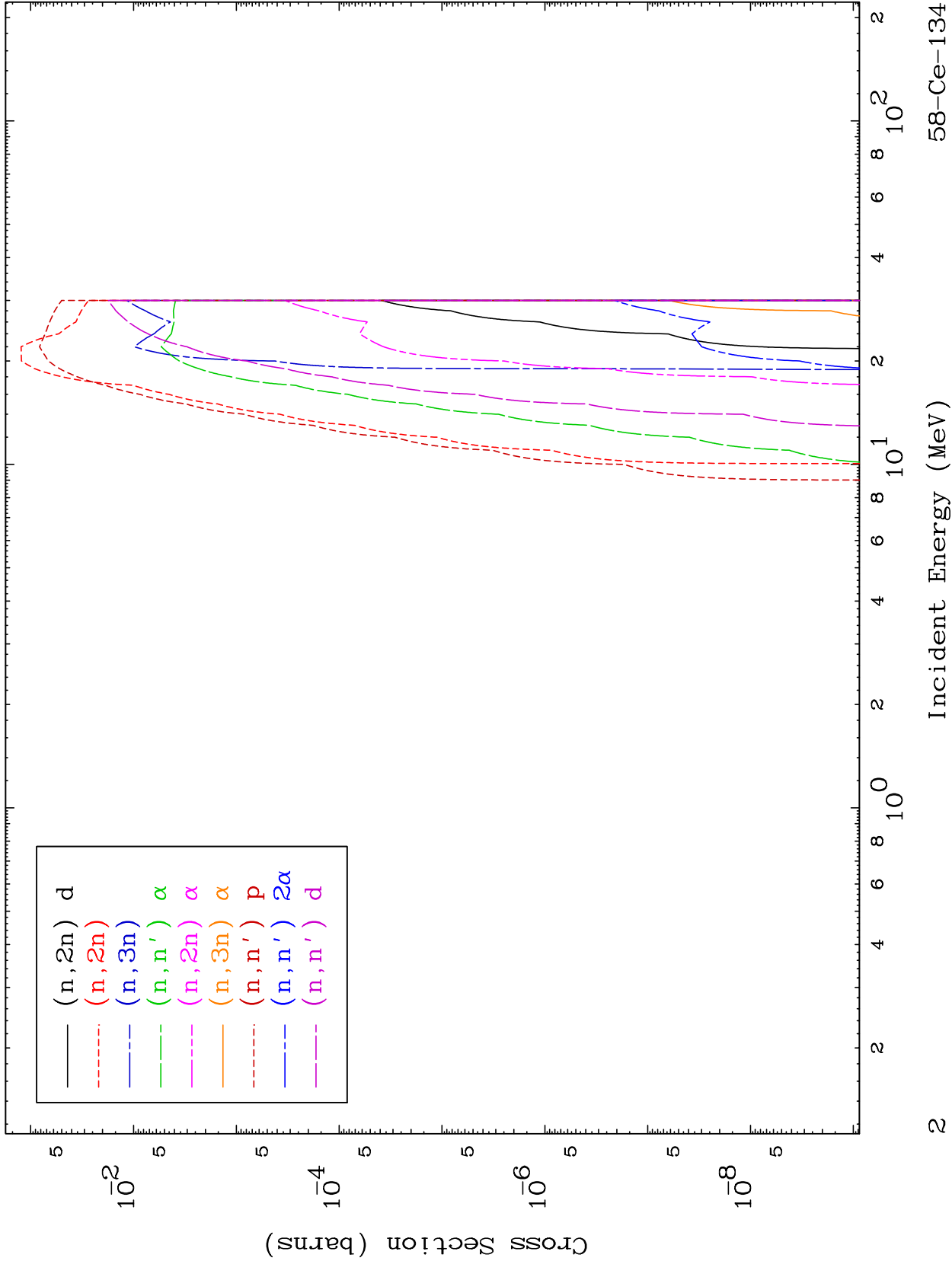
58-Ce-134



MAT 5819

He-3 Neutron Absorption
0 Kelvin Cross Sections

58-Ce-134

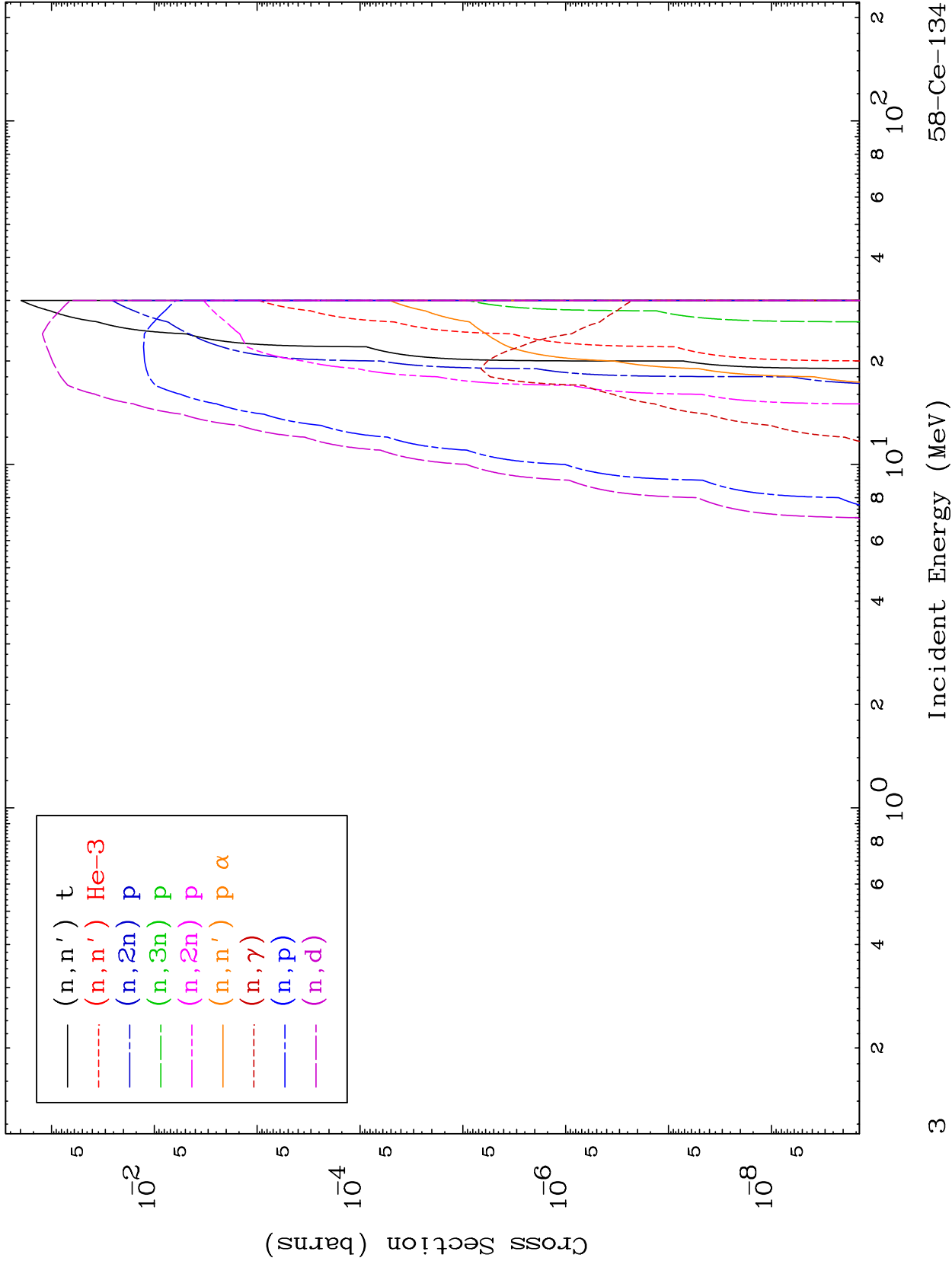


58-Ce-134

MAT 5819

He-3 Neutron Absorption
0 Kelvin Cross Sections

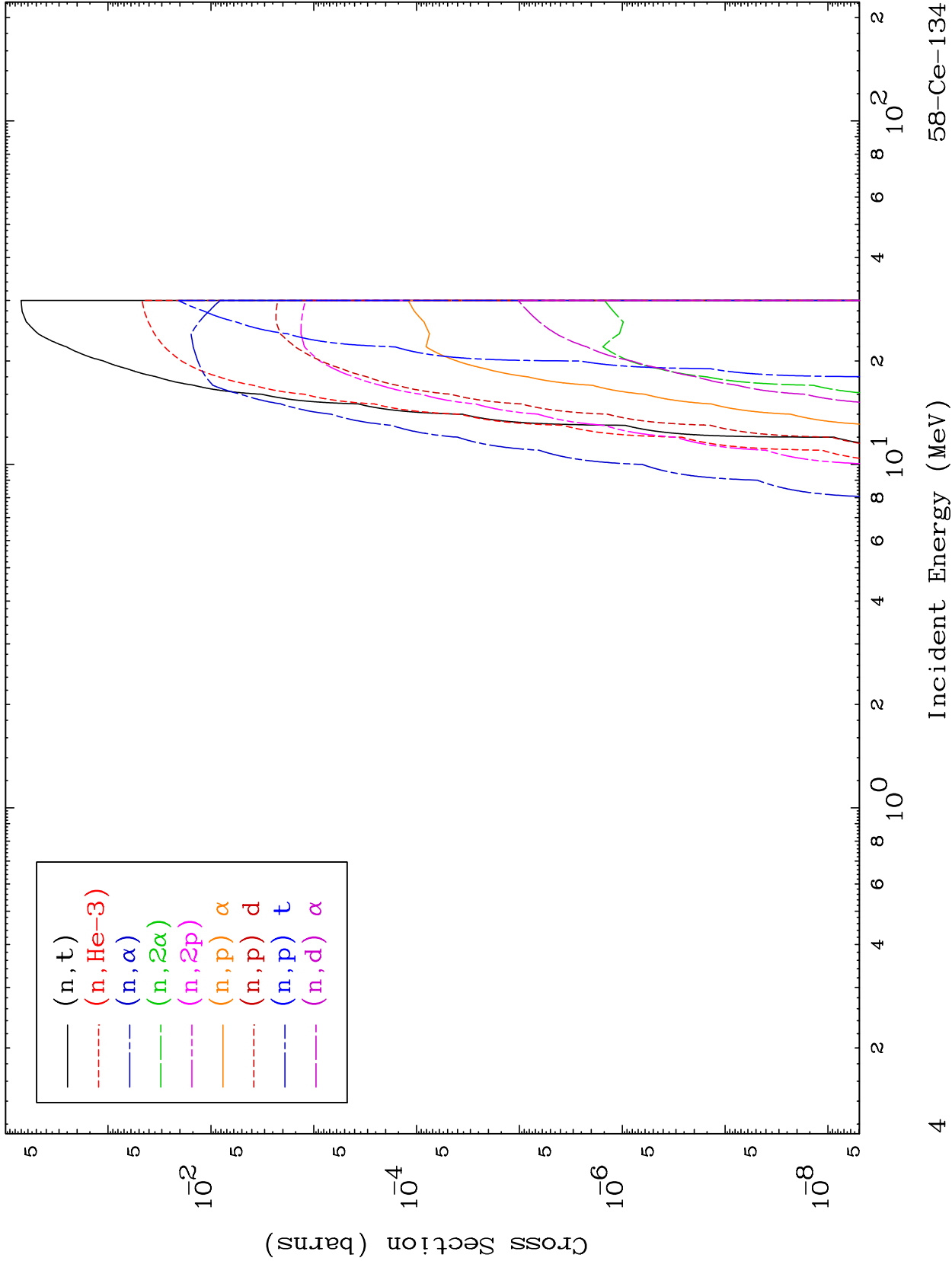
58-Ce-134



MAT 5819

He-3 Neutron Absorption
0 Kelvin Cross Sections

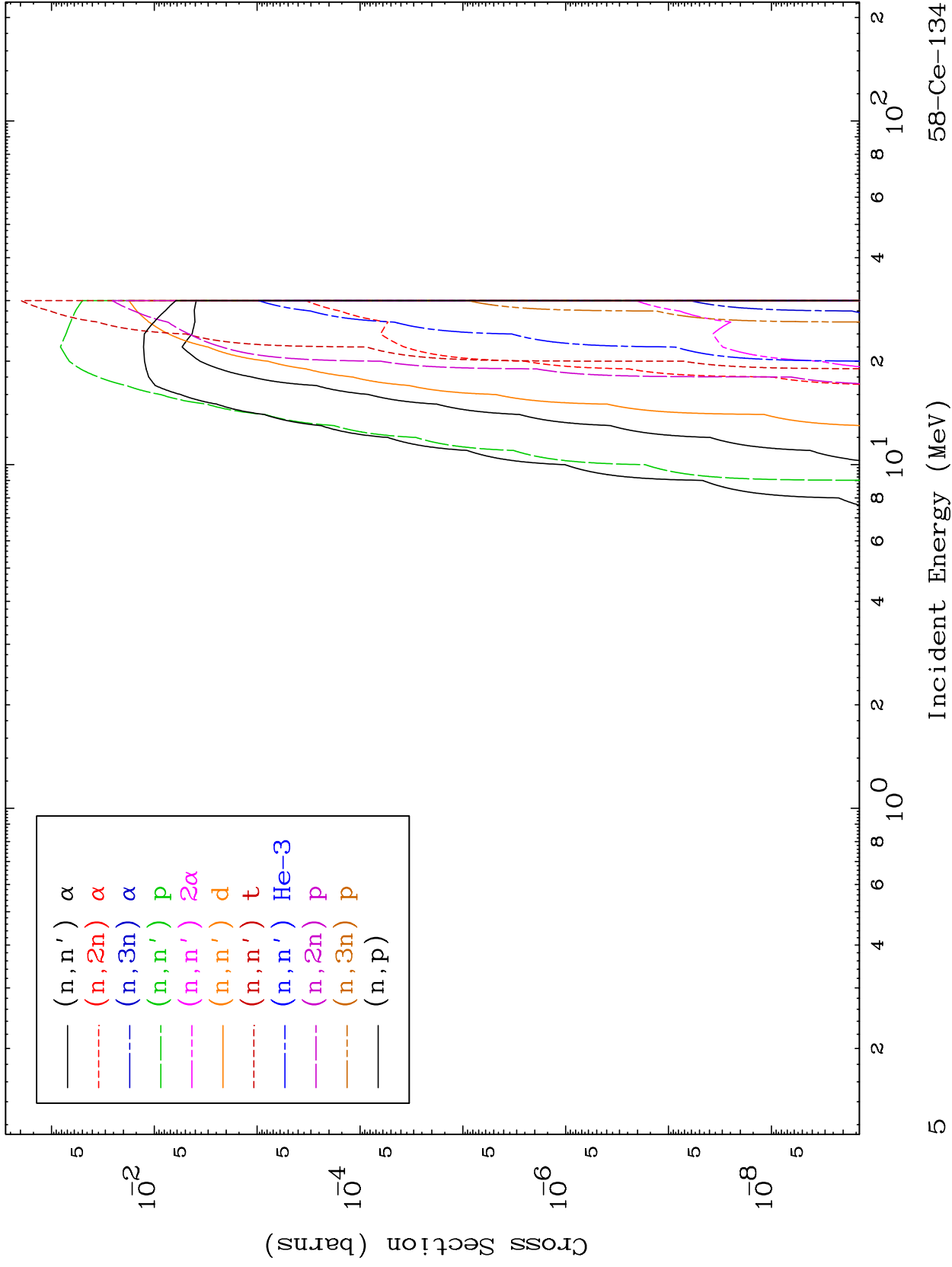
58-Ce-134



MAT 5819

He-3 Charged Particle
0 Kelvin Cross Sections

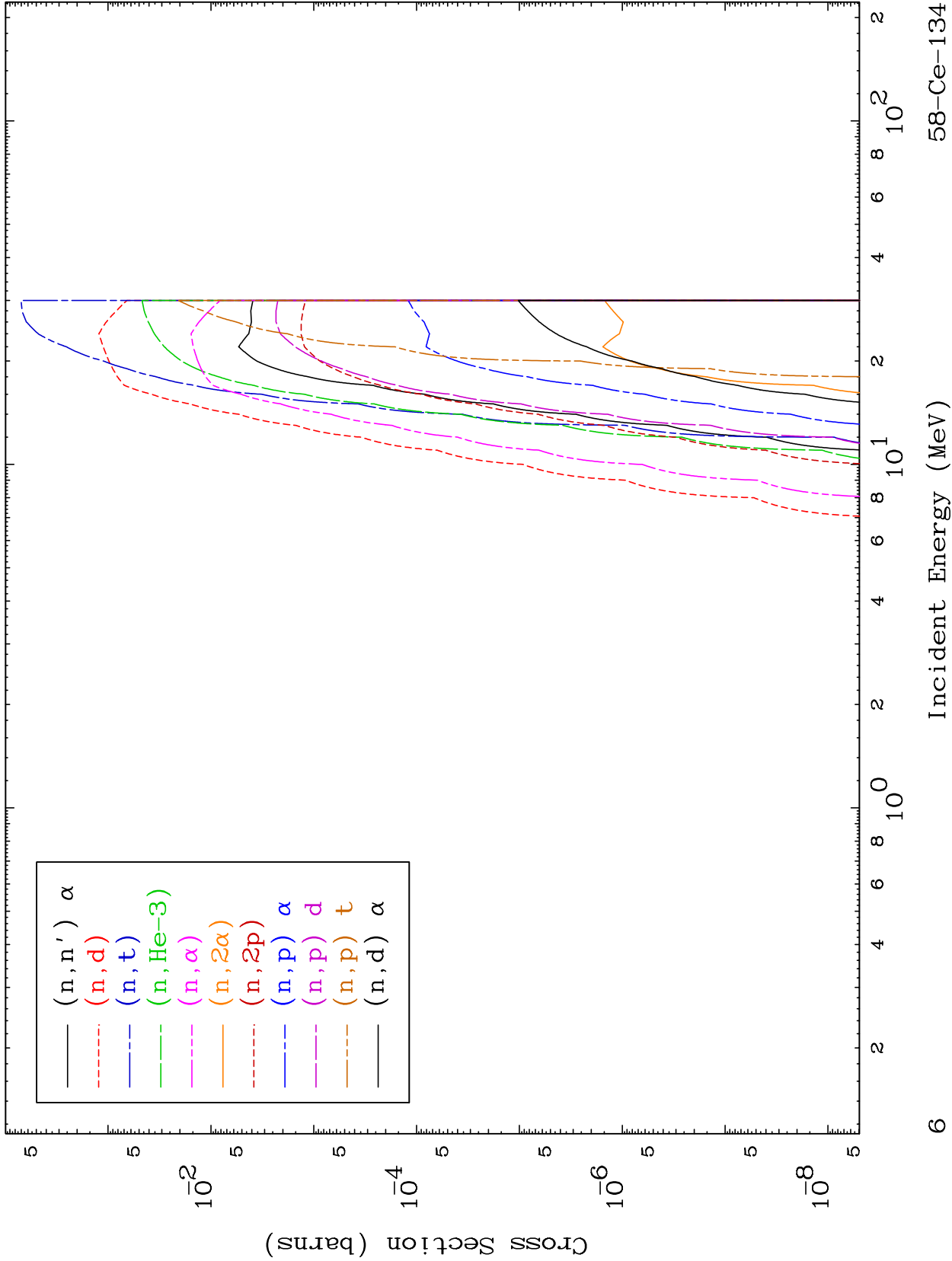
58-Ce-134



MAT 5819

He-3 Charged Particle
0 Kelvin Cross Sections

58-Ce-134



6

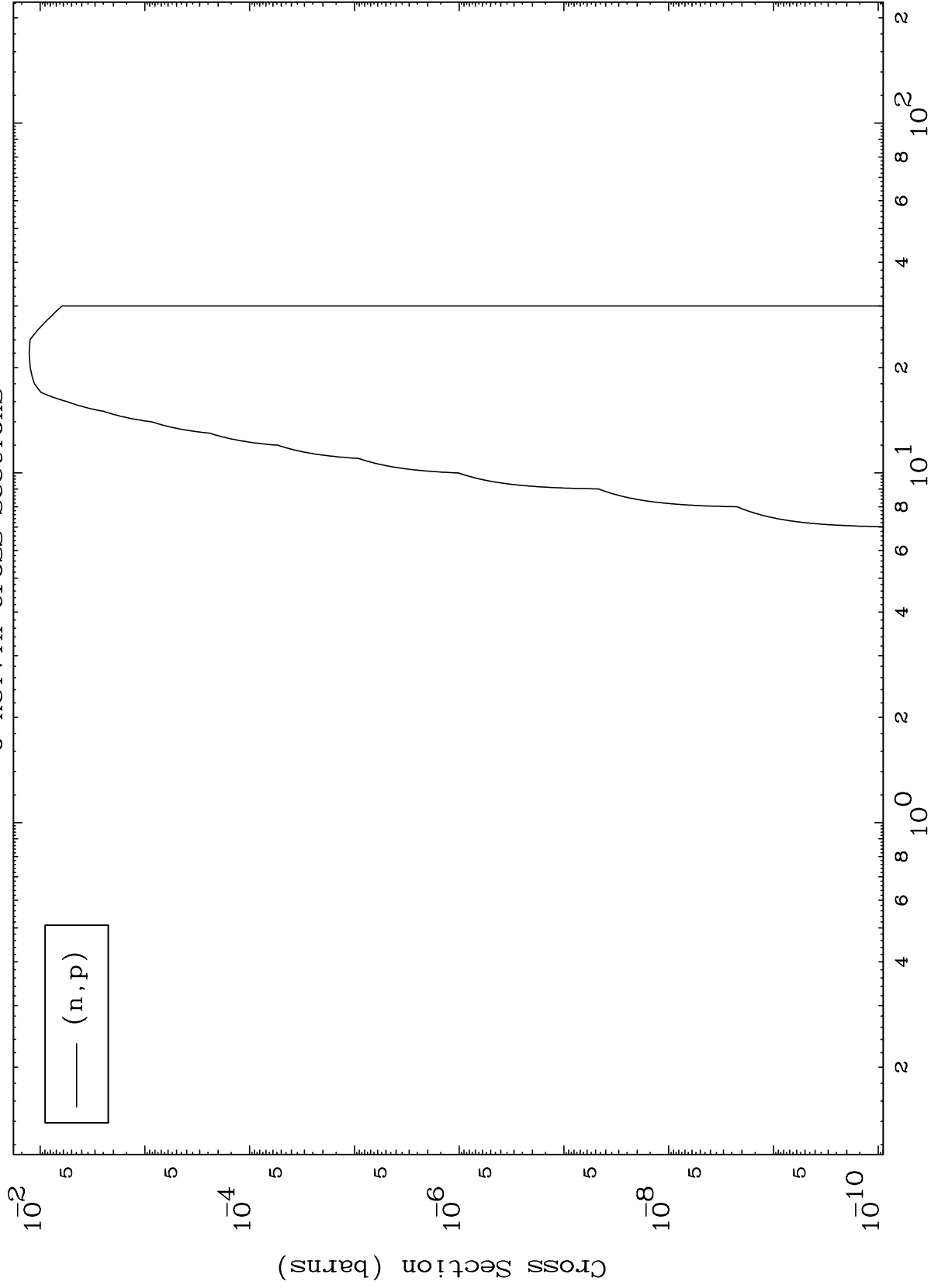
58-Ce-134

MAT 5819

58-Ce-134

(He-3,p) Levels

0 Kelvin Cross Sections



58-Ce-134

Incident Energy (MeV)

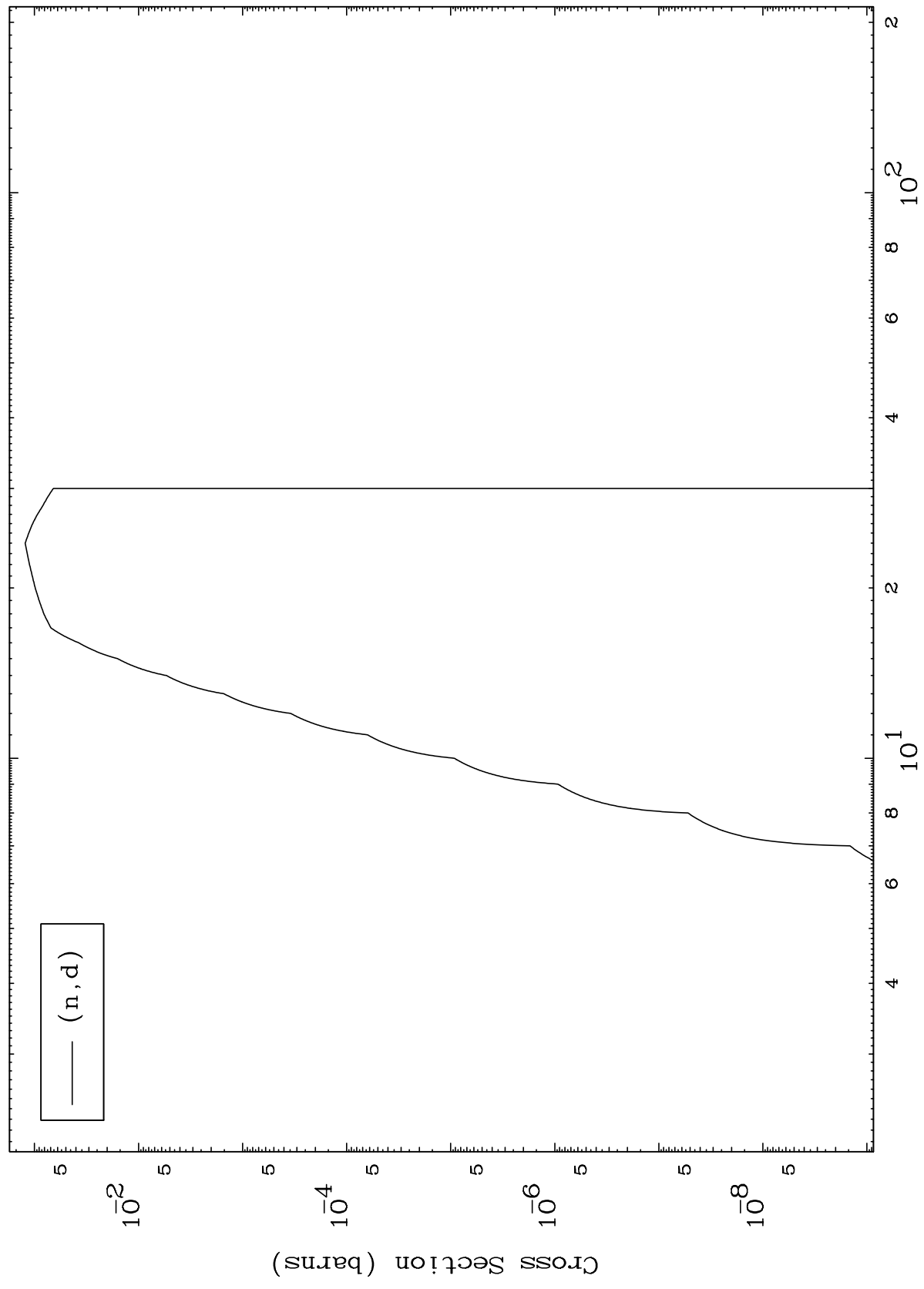
7

MAT 5819

(He-3,d) Levels

58-Ce-134

0 Kelvin Cross Sections



8

Incident Energy (MeV)

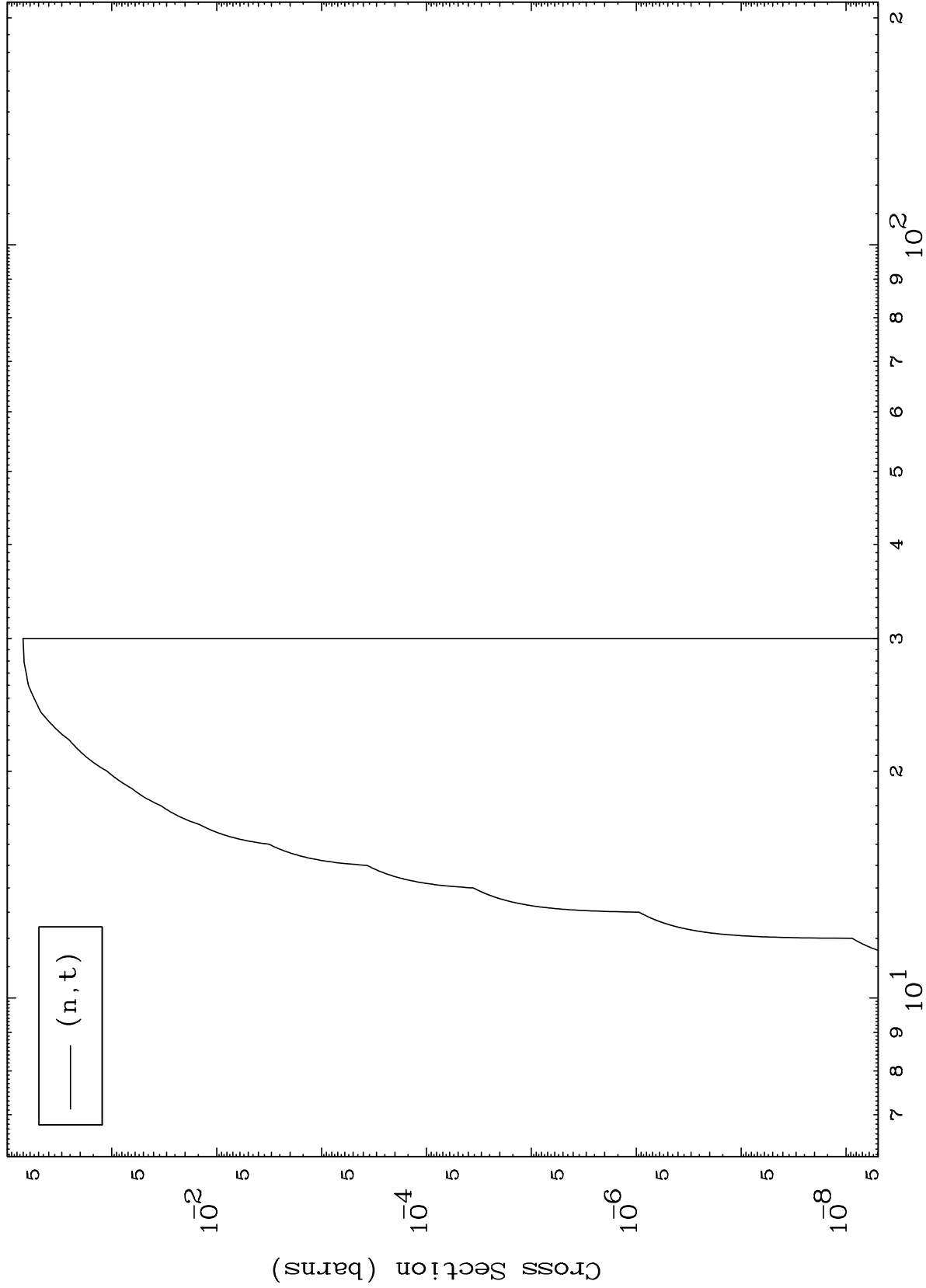
58-Ce-134

MAT 5819

(He-3,t) Levels

58-Ce-134

0 Kelvin Cross Sections



9

Incident Energy (MeV)

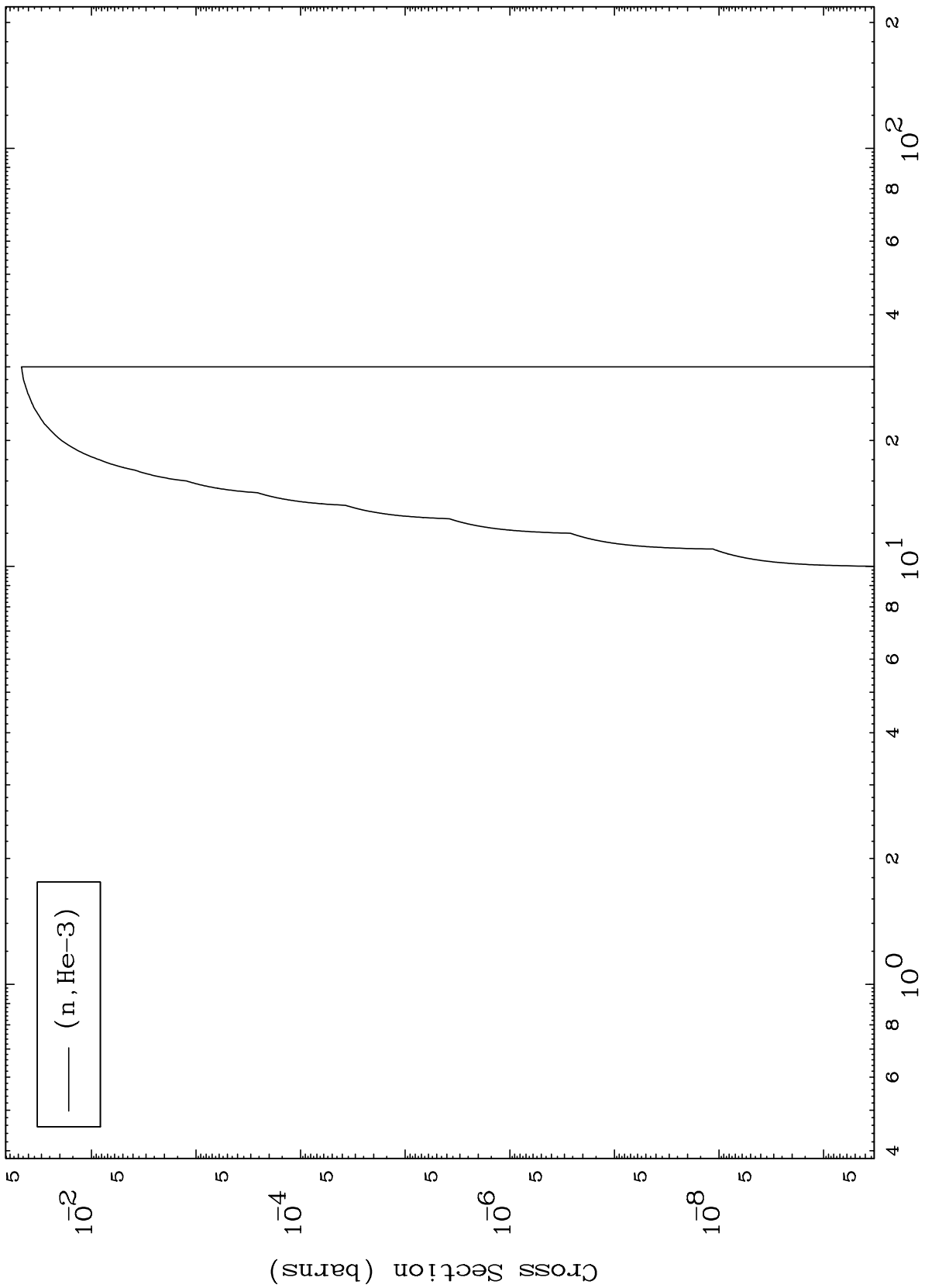
58-Ce-134

MAT 5819

(He-3, He3) Levels

58-Ce-134

0 Kelvin Cross Sections



10

Incident Energy (MeV)

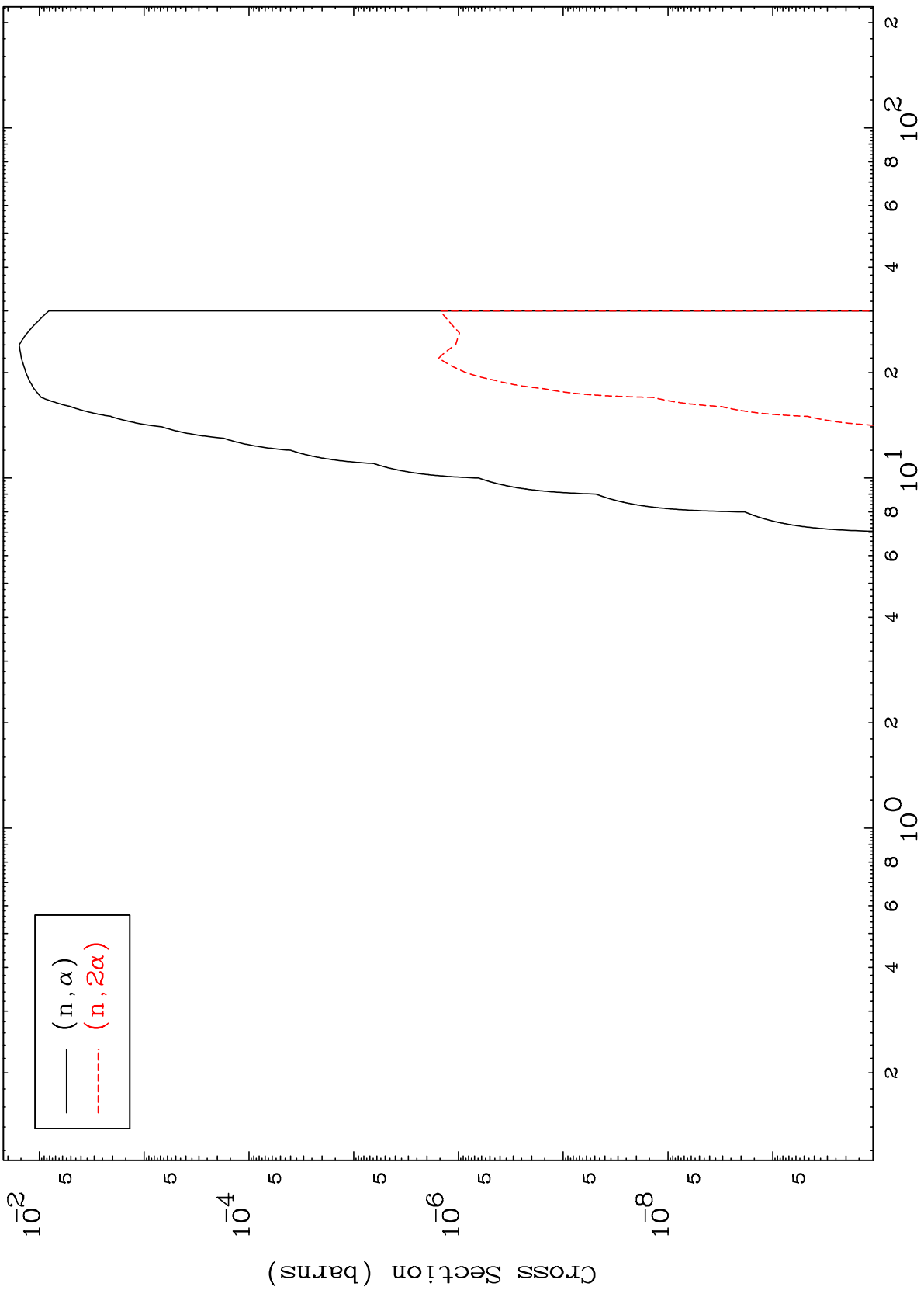
58-Ce-134

MAT 5819

(He-3, α) Levels

58-Ce-134

0 Kelvin Cross Sections

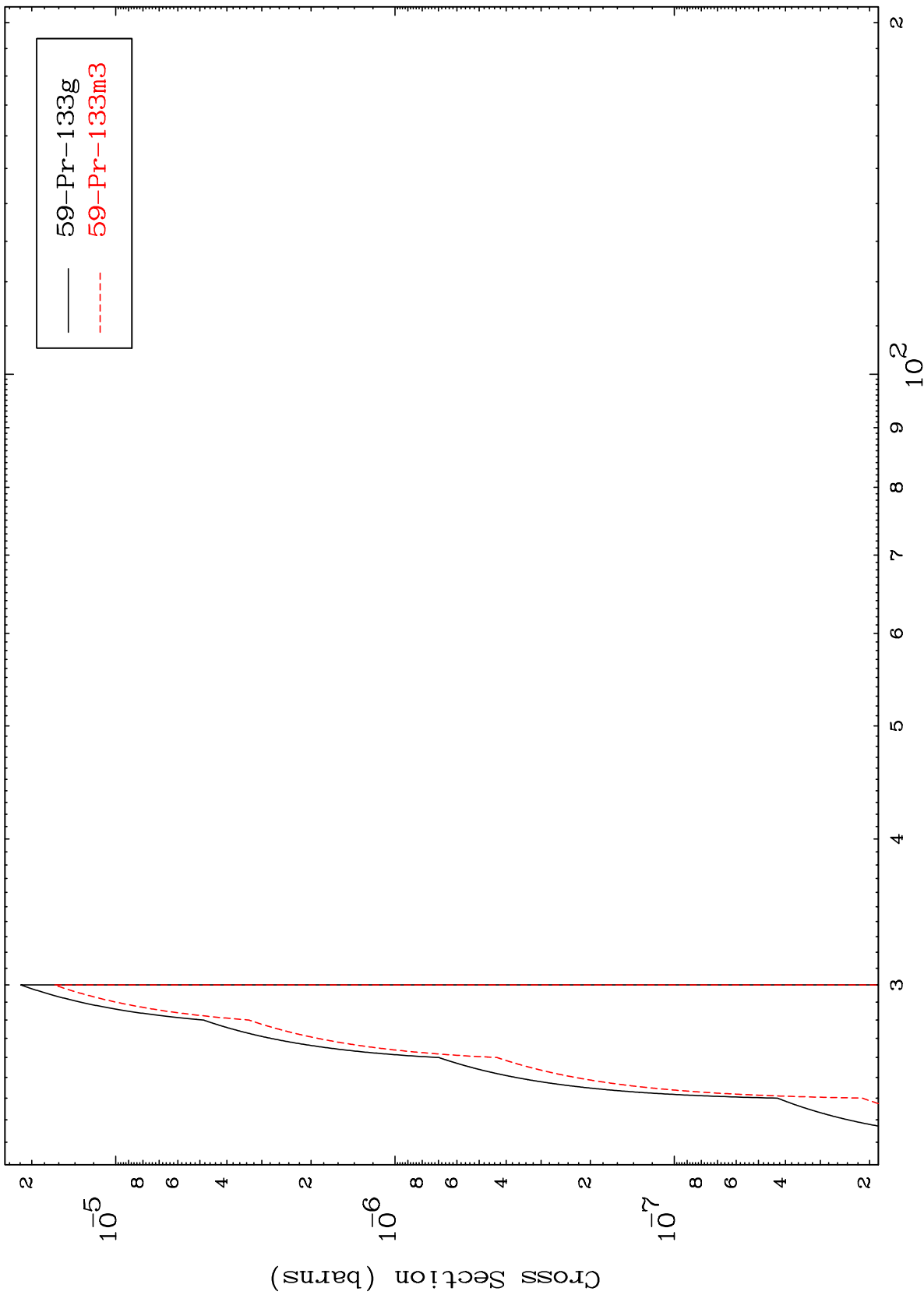


MAT 5819

(n,2n) d

58-Ce-134

Radionuclide Production Cross Section



12

Incident Energy (MeV)

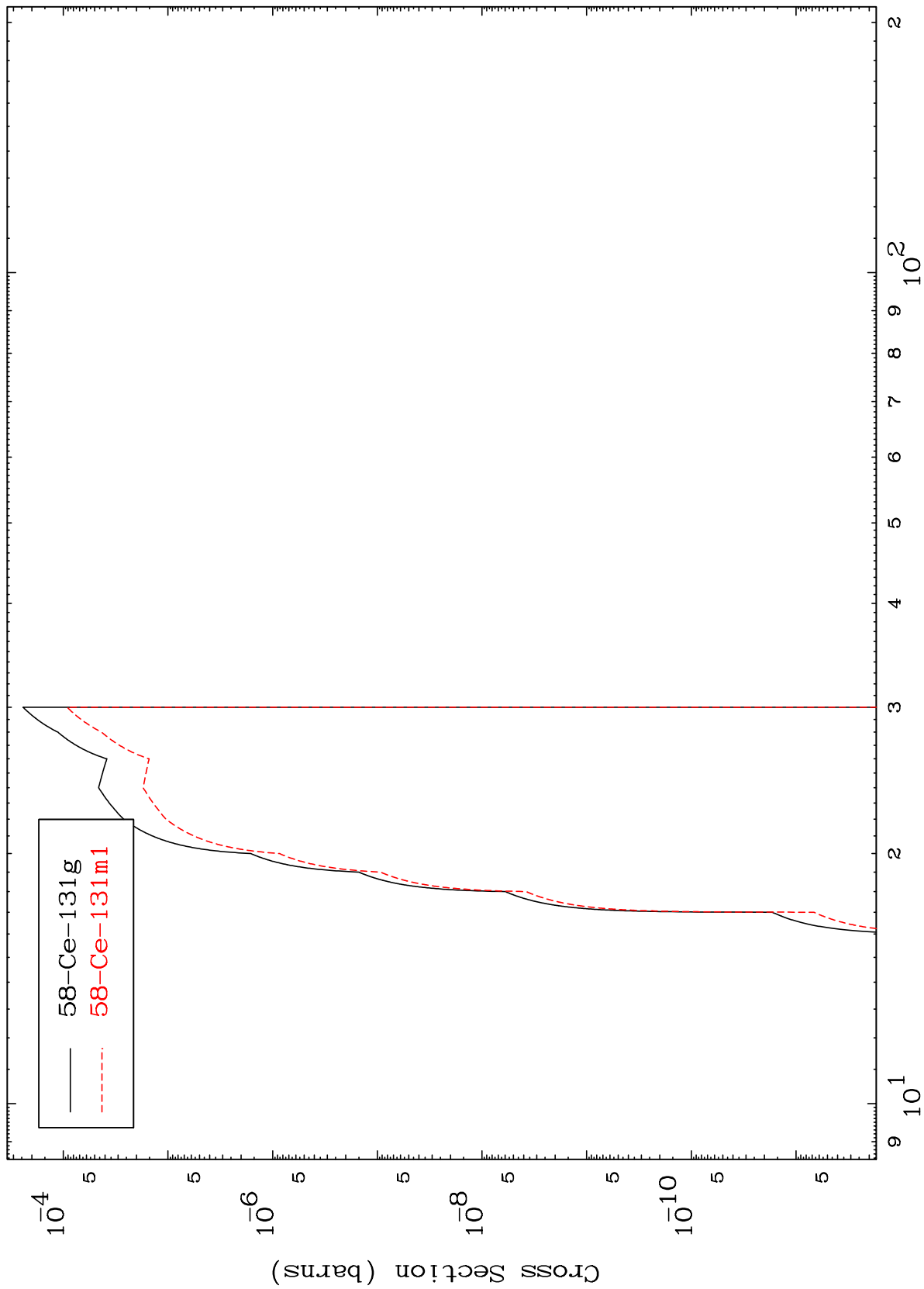
58-Ce-134

MAT 5819

(n,2n) α

58-Ce-134

Radionuclide Production Cross Section



13

Incident Energy (MeV)

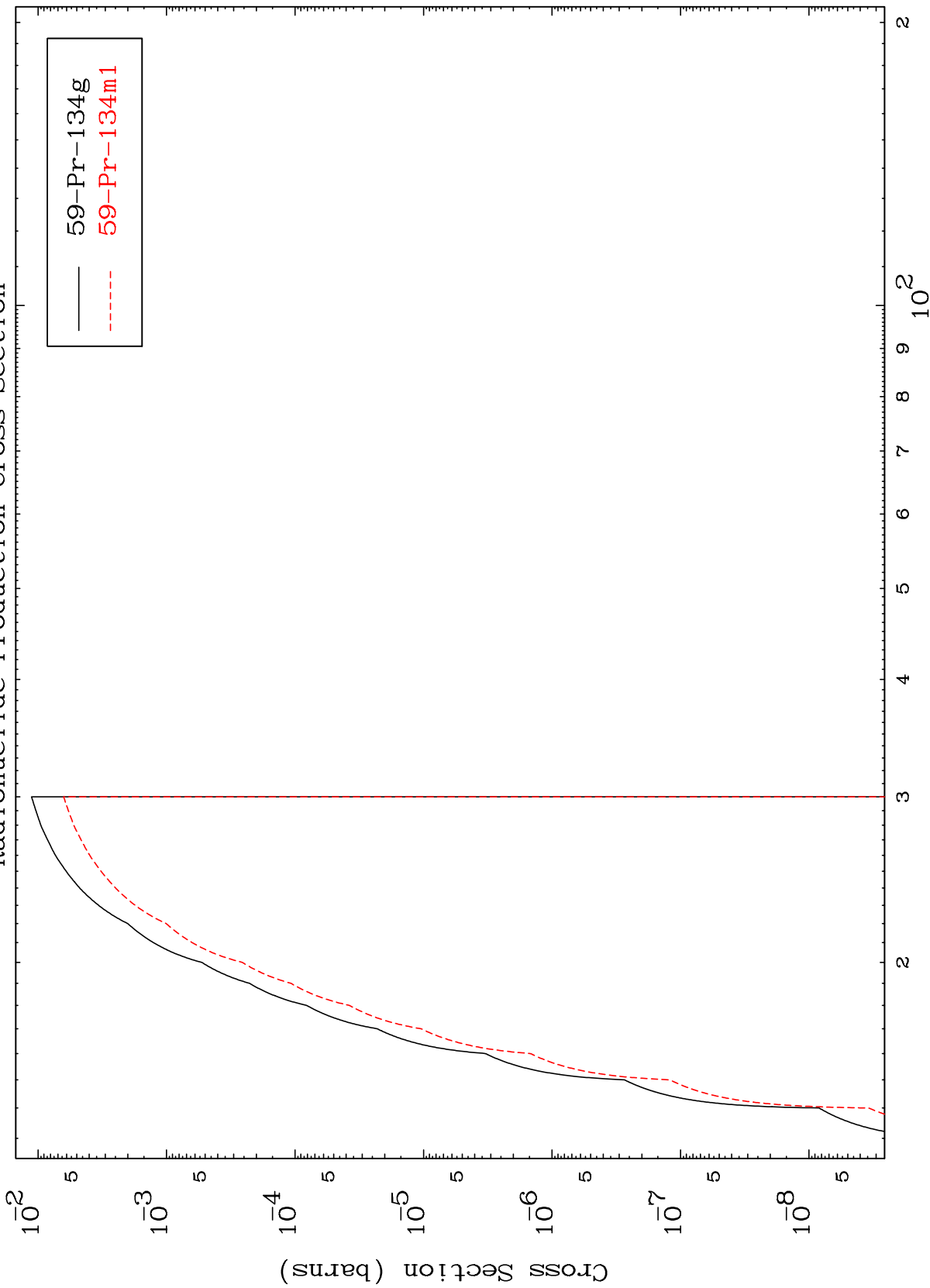
58-Ce-134

MAT 5819

(n,n') d

58-Ce-134

Radionuclide Production Cross Section



14

Incident Energy (MeV)

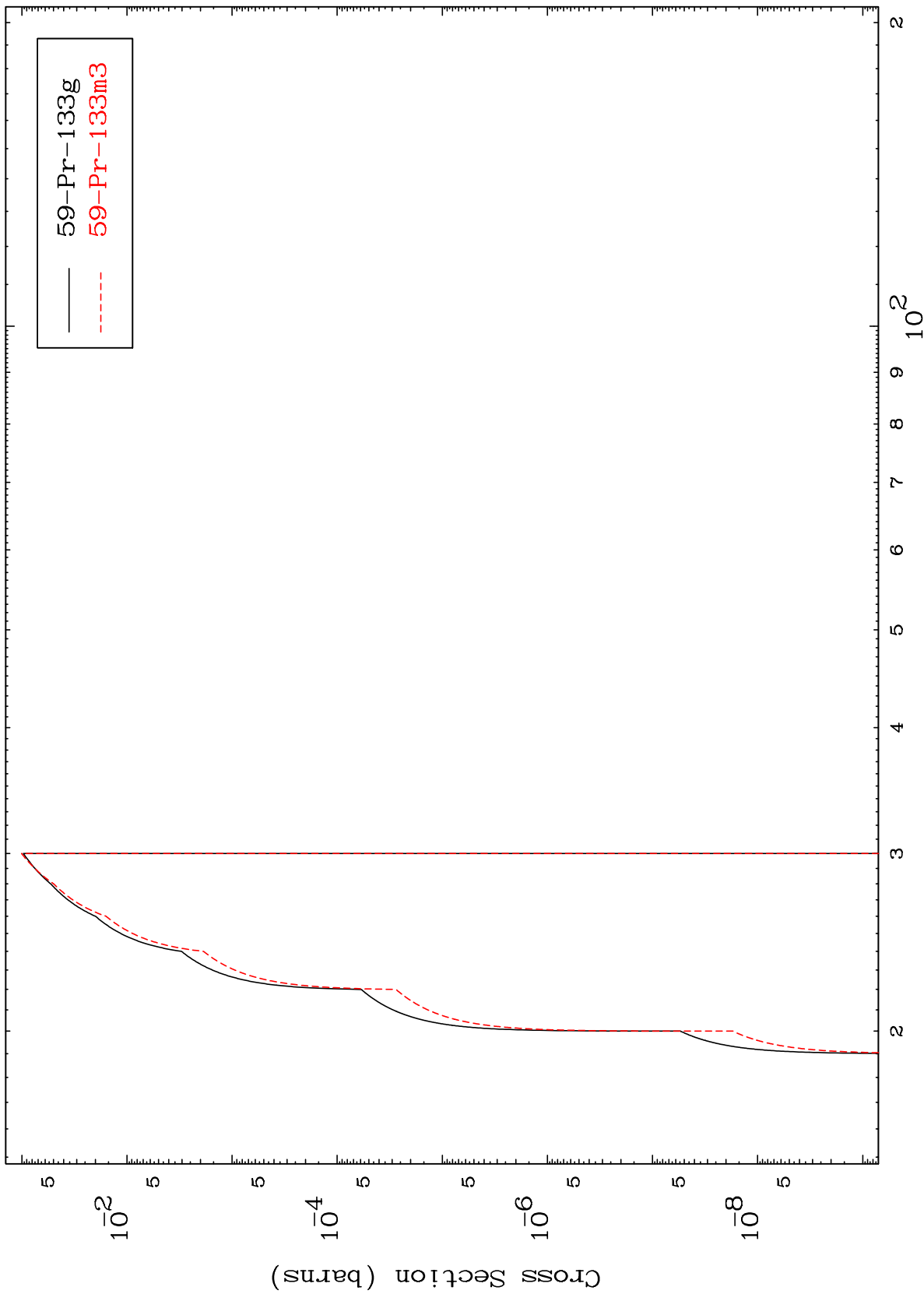
58-Ce-134

MAT 5819

(n,n') t

58-Ce-134

Radionuclide Production Cross Section



15

Incident Energy (MeV)

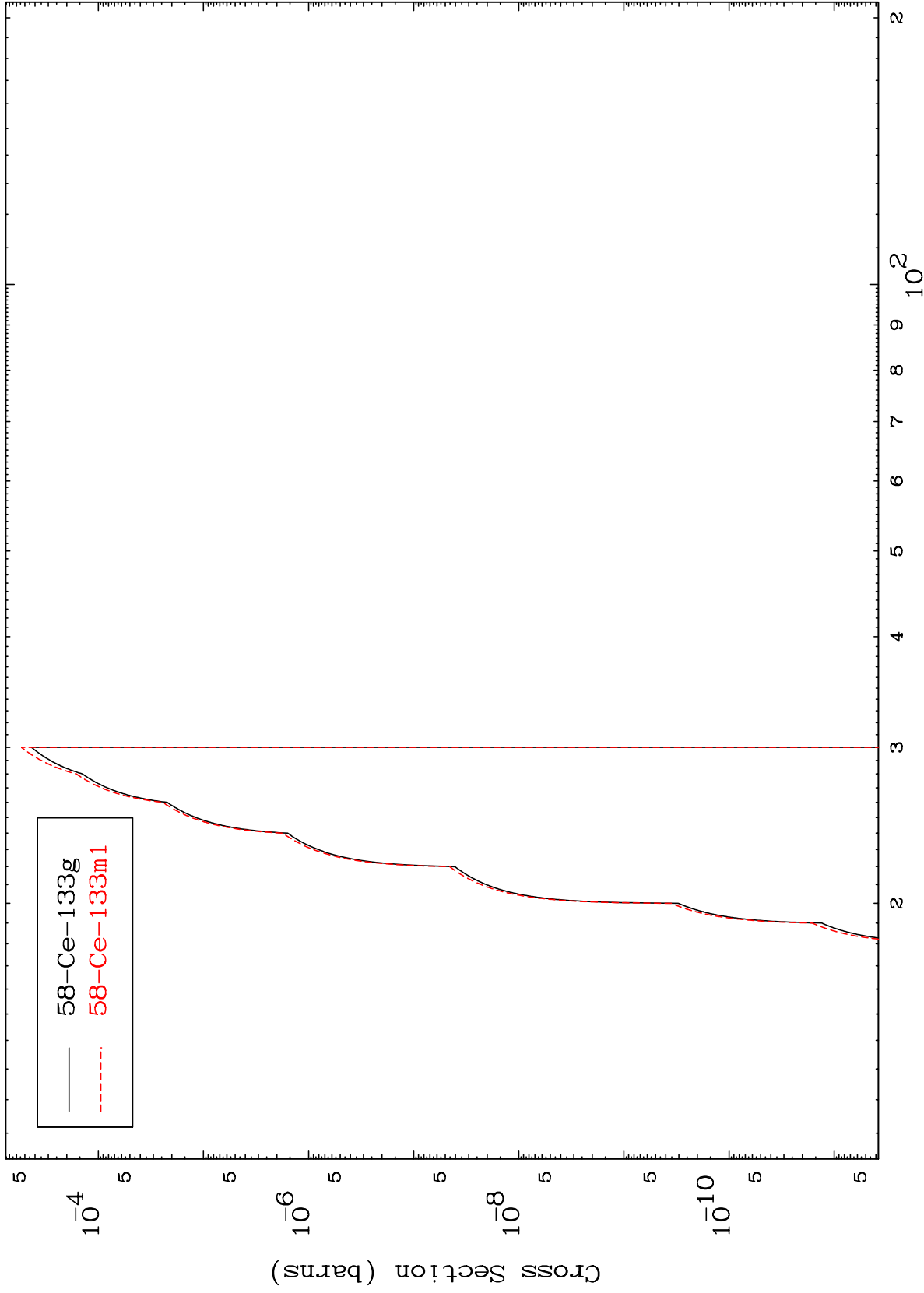
58-Ce-134

MAT 5819

(n,n') He-3

58-Ce-134

Radionuclide Production Cross Section



16

Incident Energy (MeV)

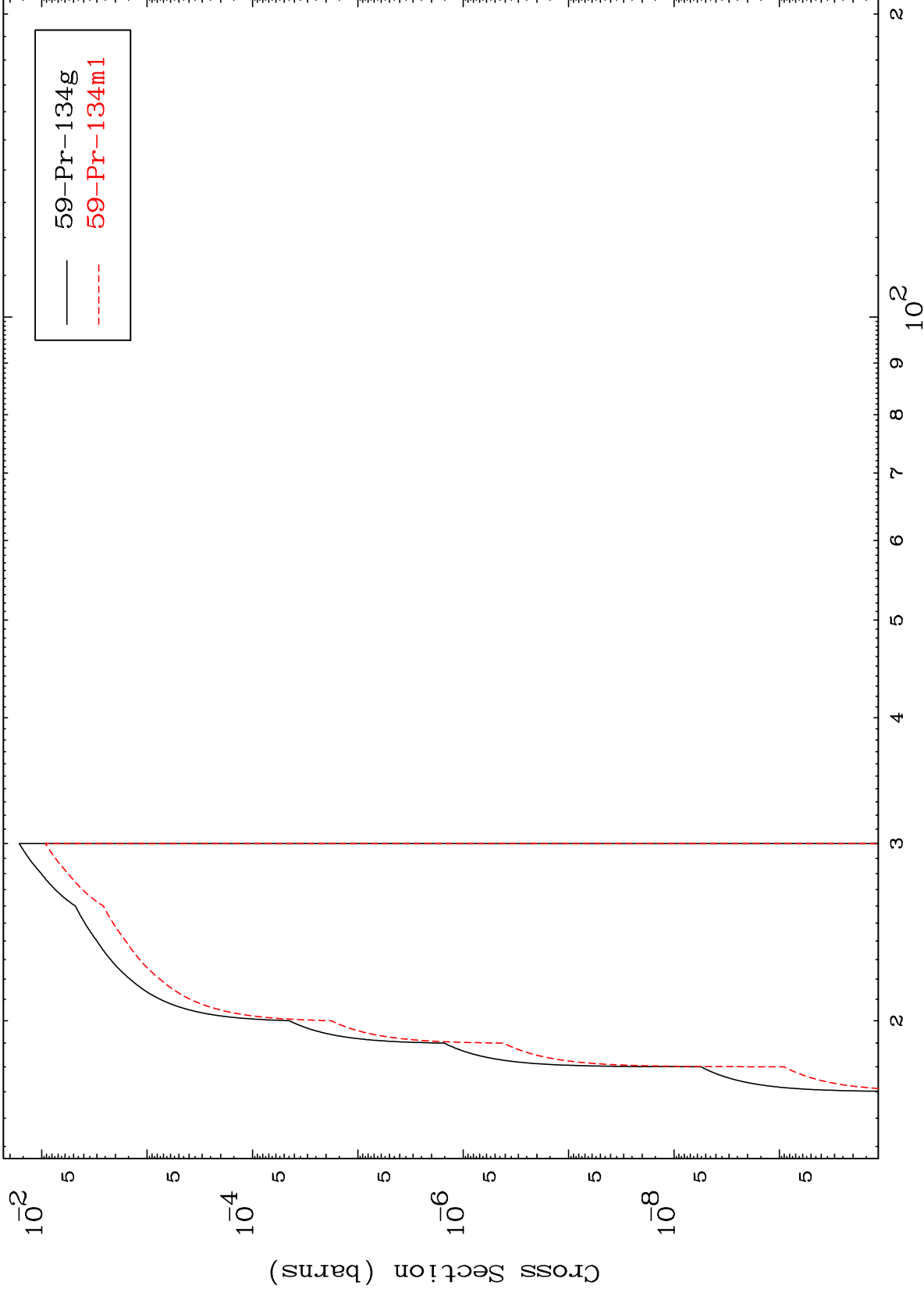
58-Ce-134

MAT 5819

(n,2n) p

58-Ce-134

Radionuclide Production Cross Section



17

Incident Energy (MeV)

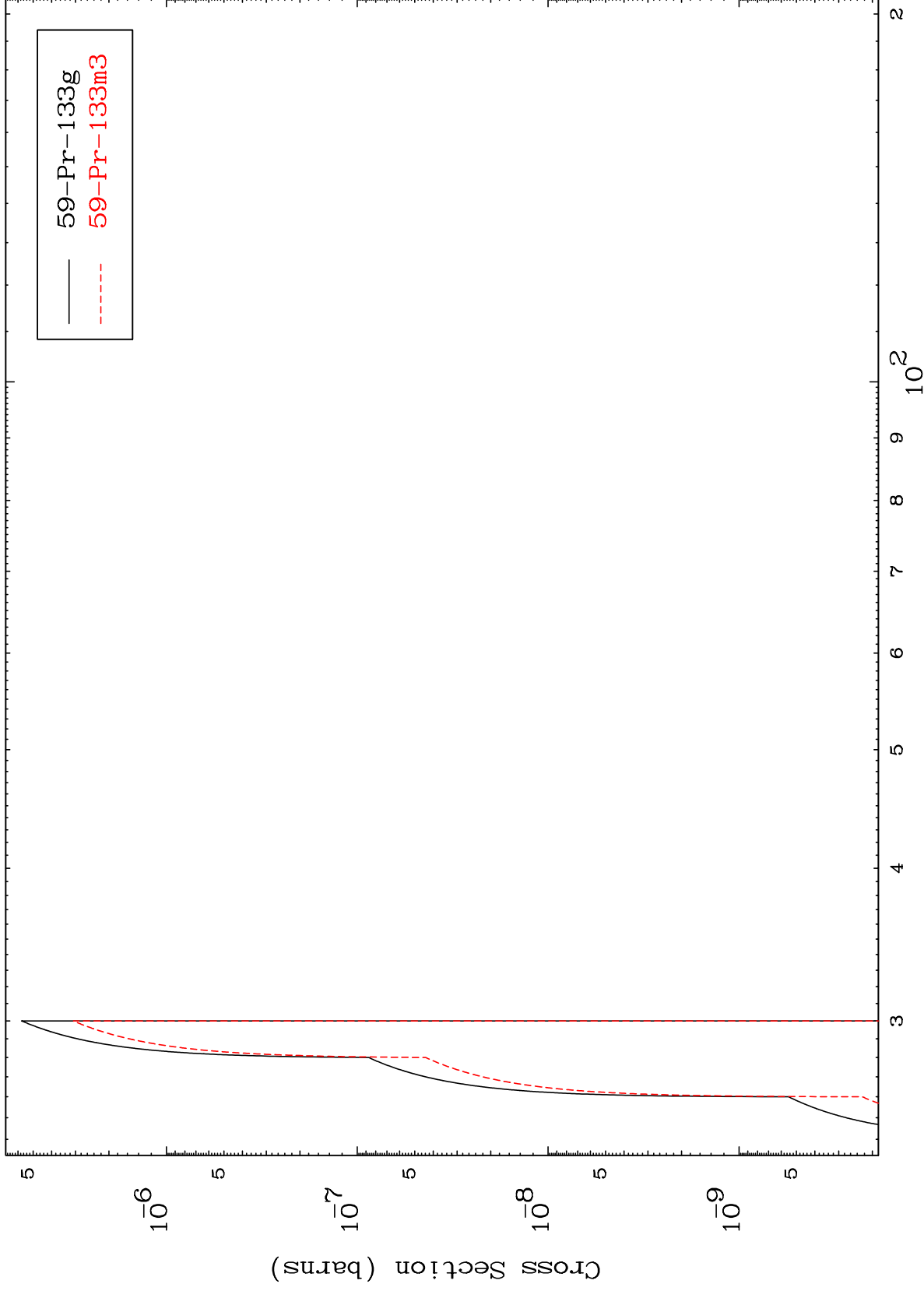
58-Ce-134

MAT 5819

(n,3n) p

58-Ce-134

Radionuclide Production Cross Section



18

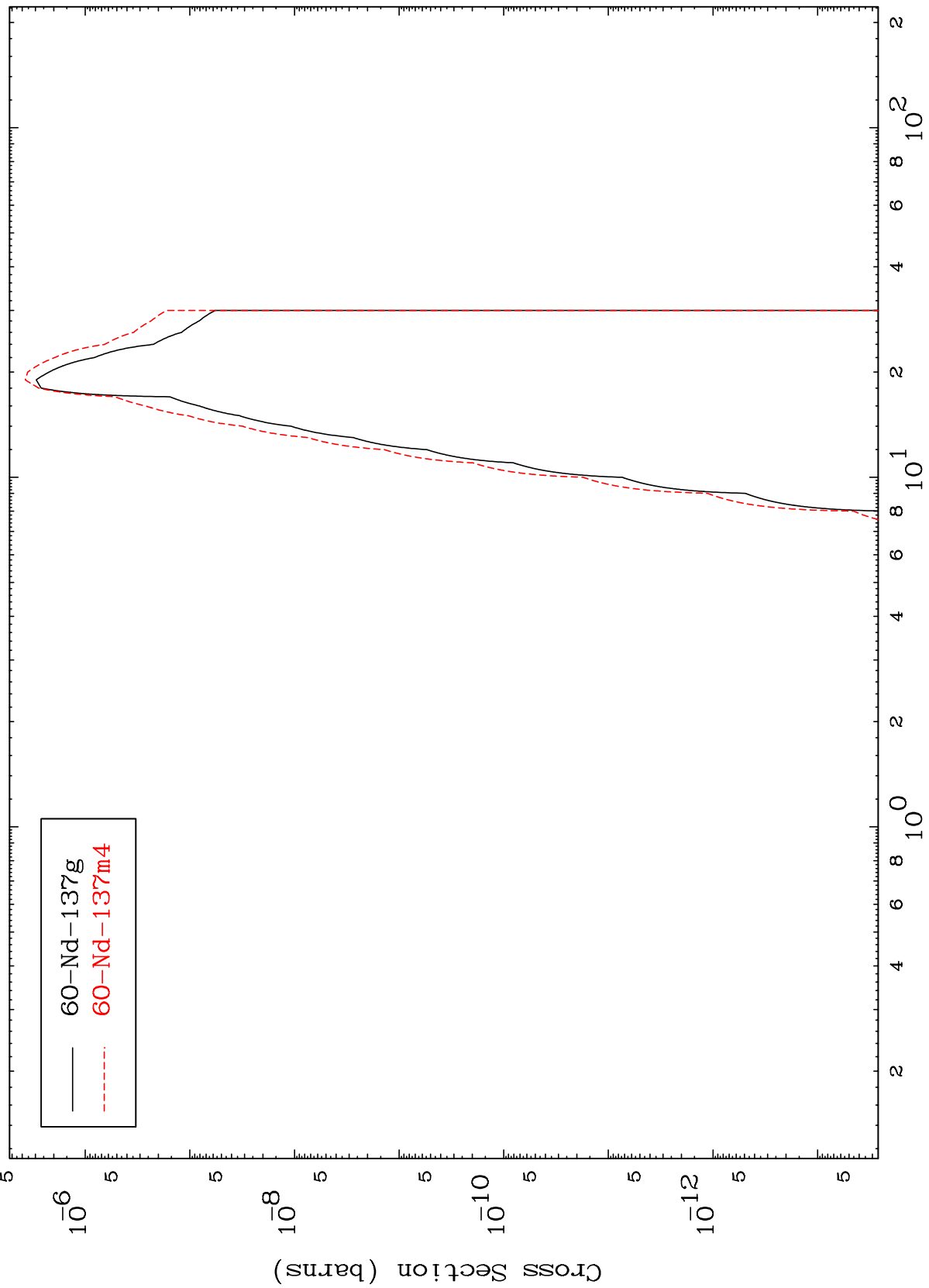
Incident Energy (MeV)

58-Ce-134

MAT 5819

58-Ce-134

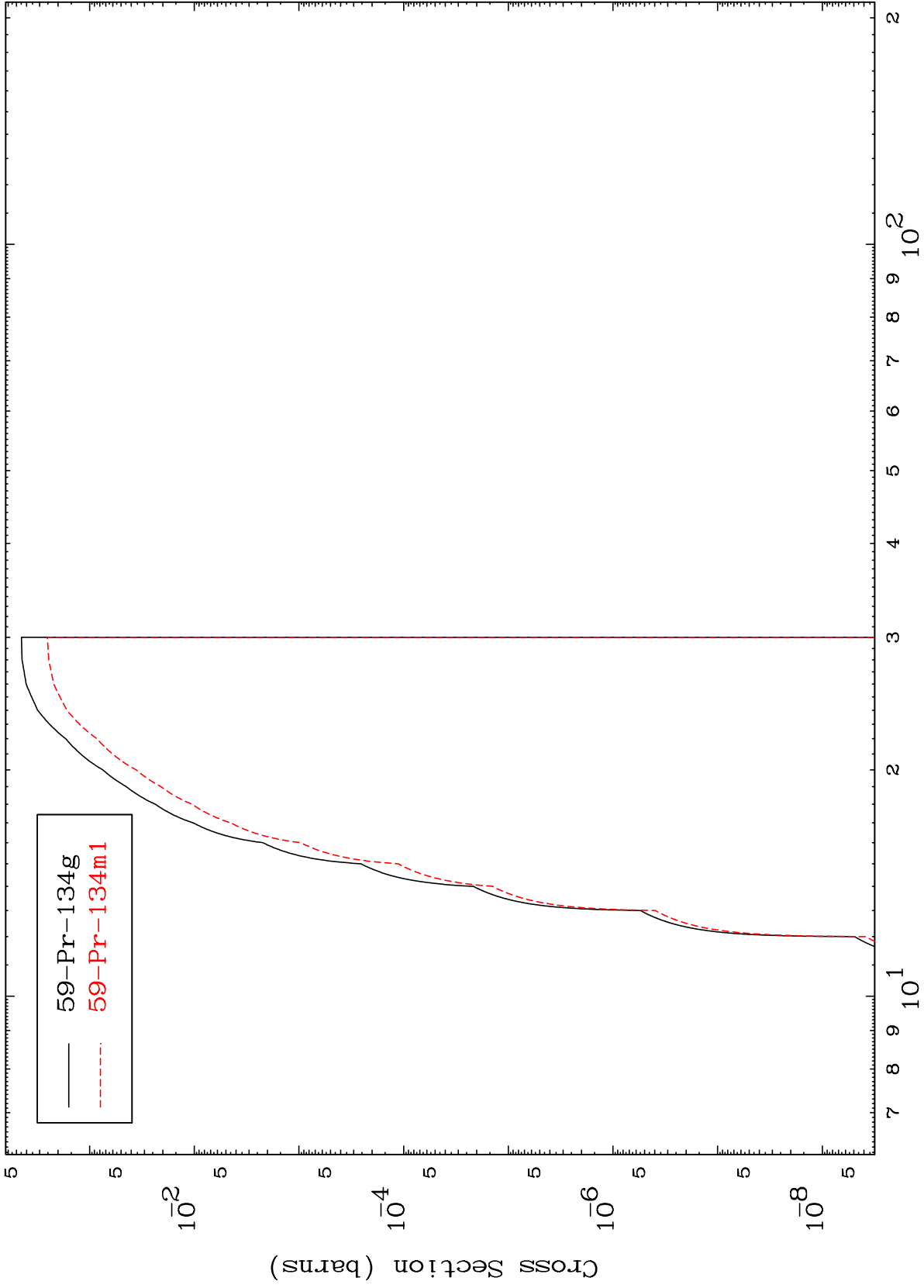
Radionuclide Production Cross Section
(n, γ)



MAT 5819

58-Ce-134

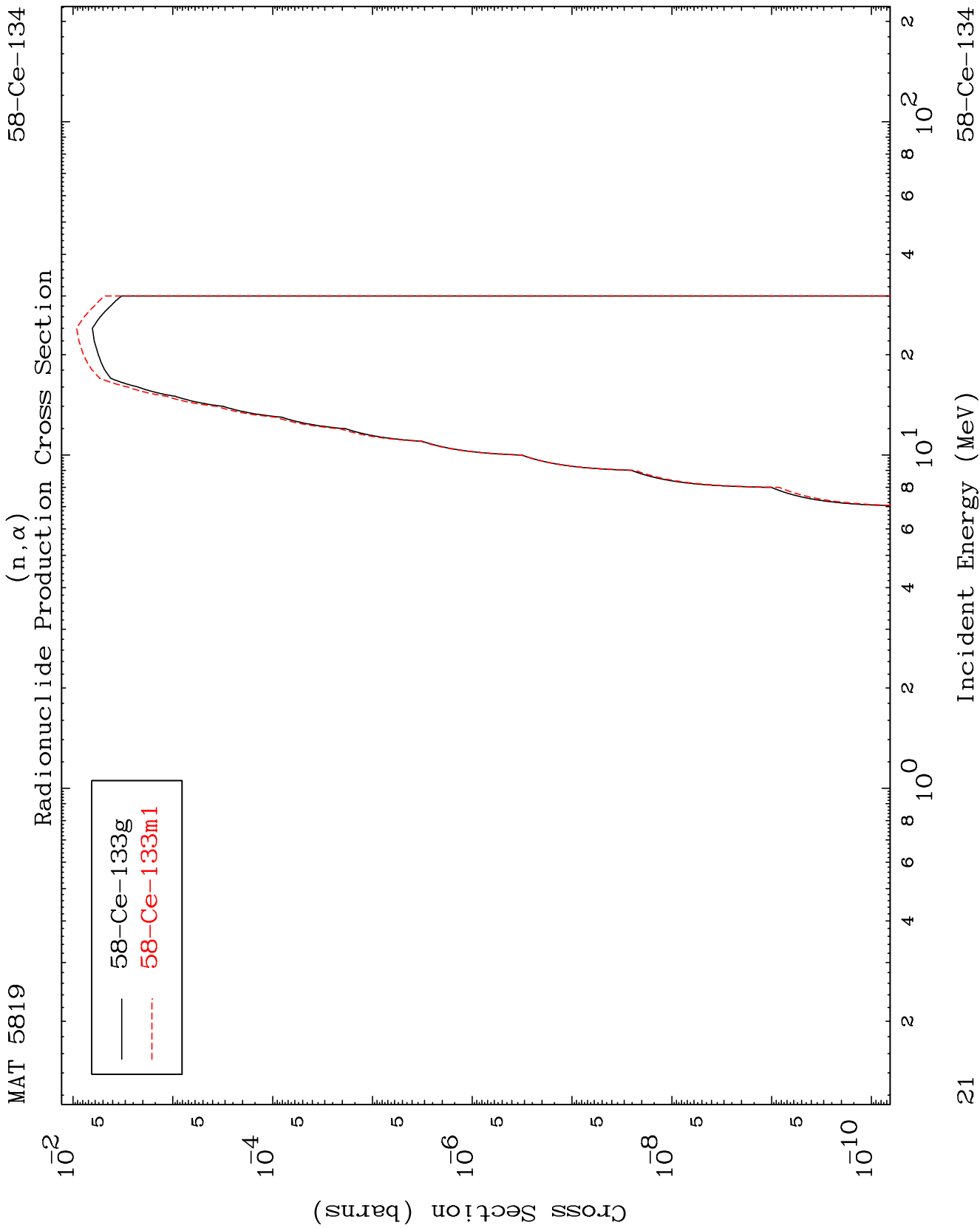
(n, t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

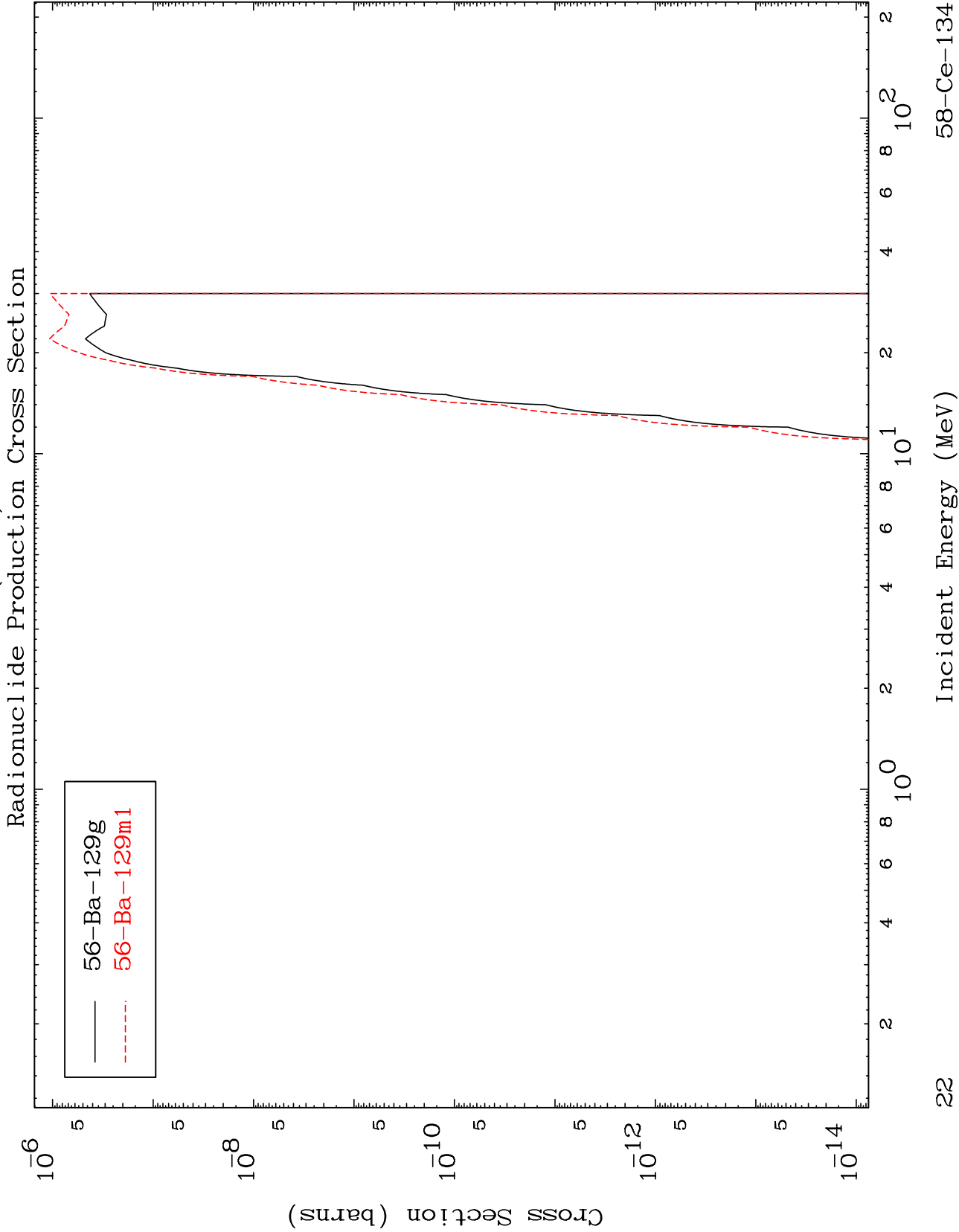
58-Ce-134



MAT 5819

(n,2α)

58-Ce-134

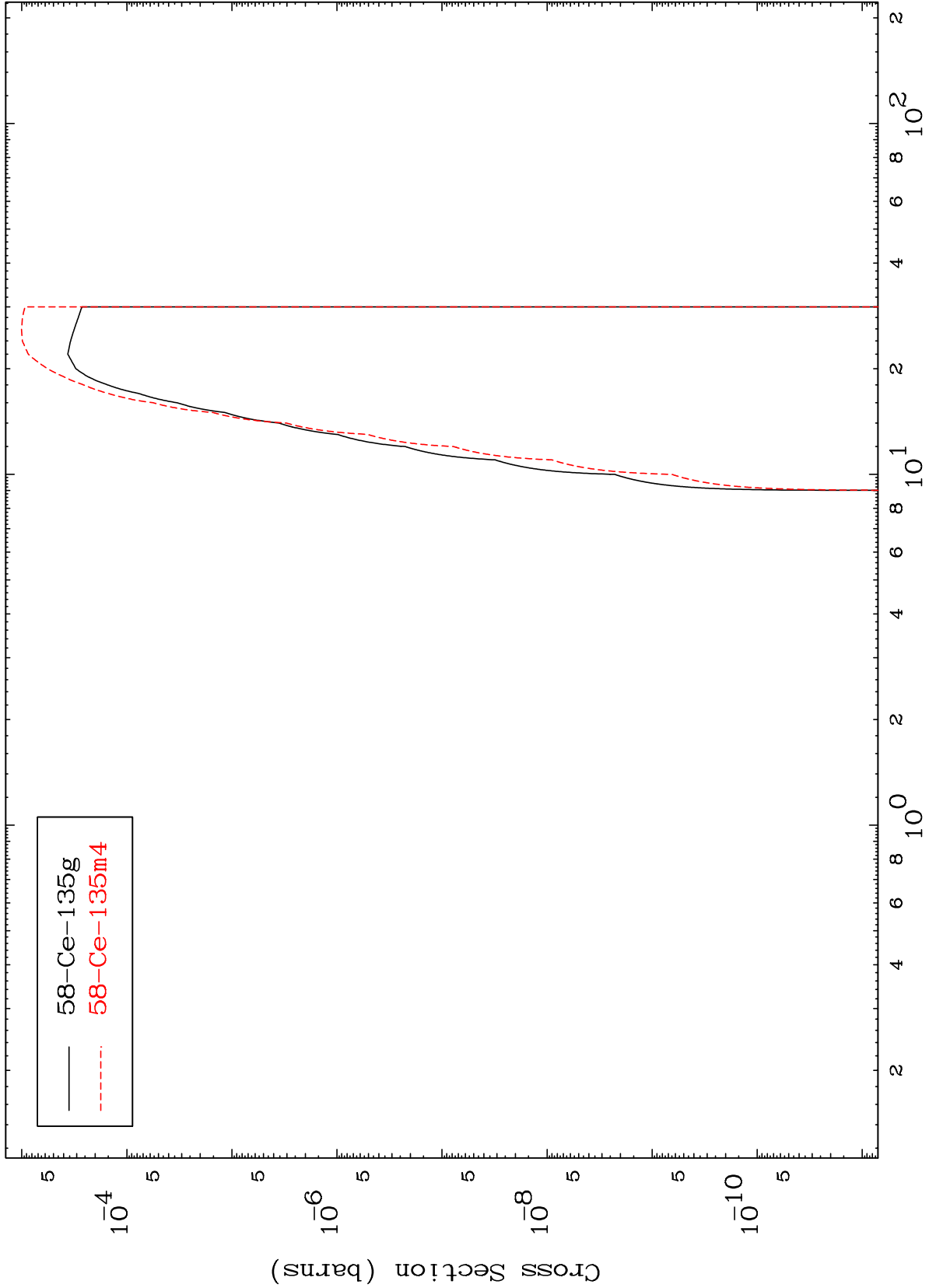


MAT 5819

(n,2p)

58-Ce-134

Radionuclide Production Cross Section

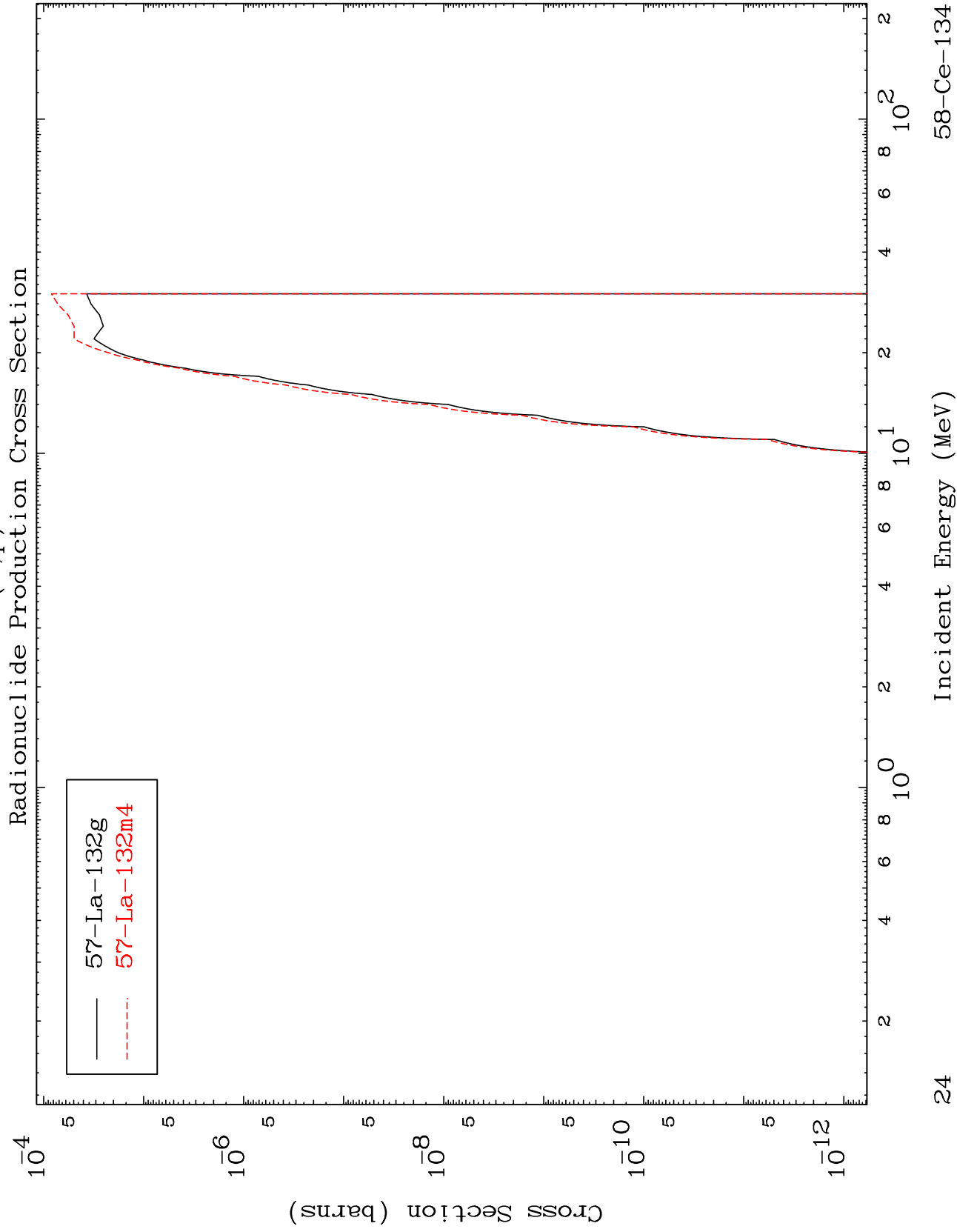


58-Ce-135g
58-Ce-135m4

MAT 5819

(n,p) α

58-Ce-134



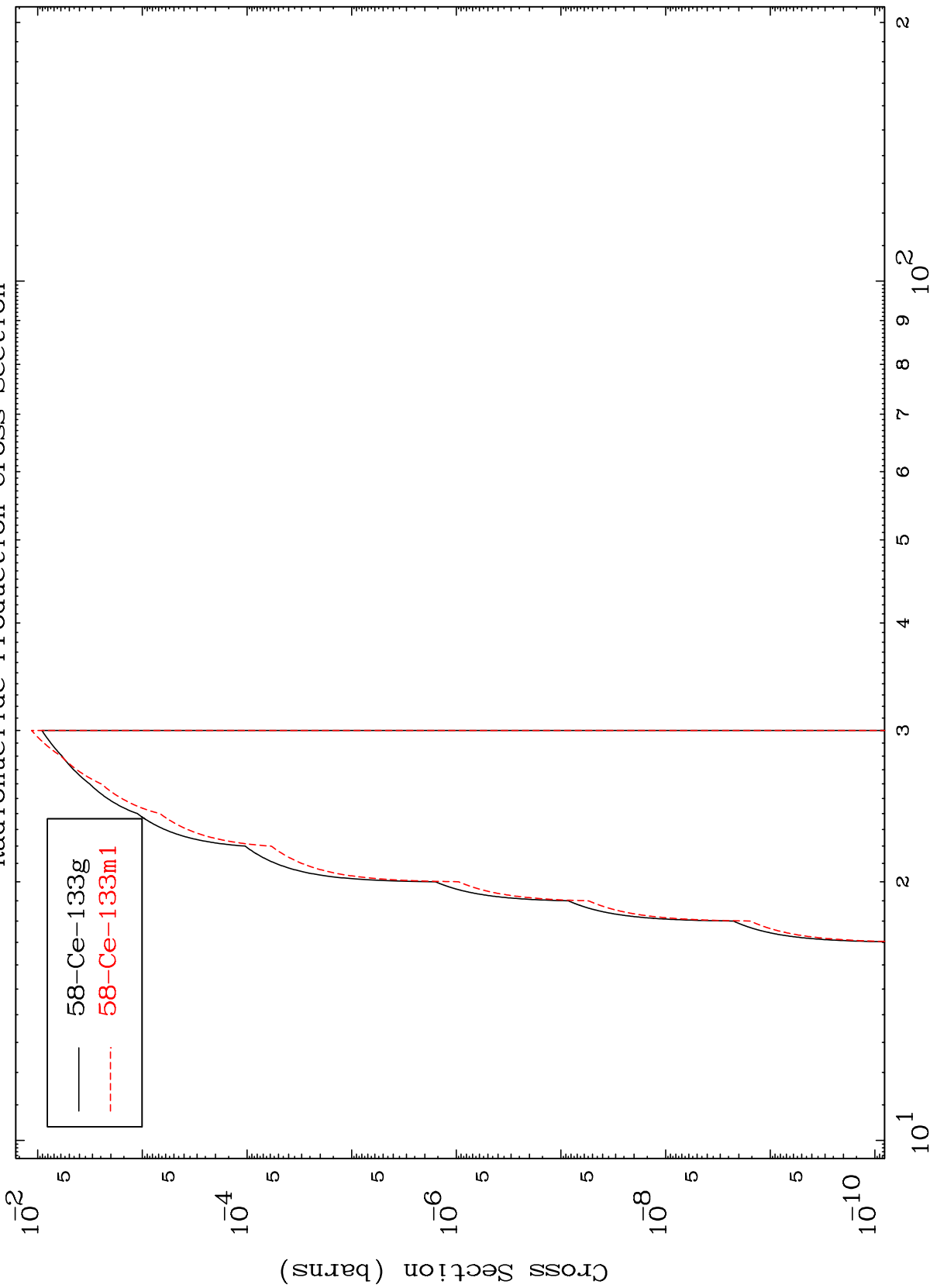
24

MAT 5819

(n,p) t

58-Ce-134

Radionuclide Production Cross Section



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

Incident Energy (MeV)

58-Ce-134

25