

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

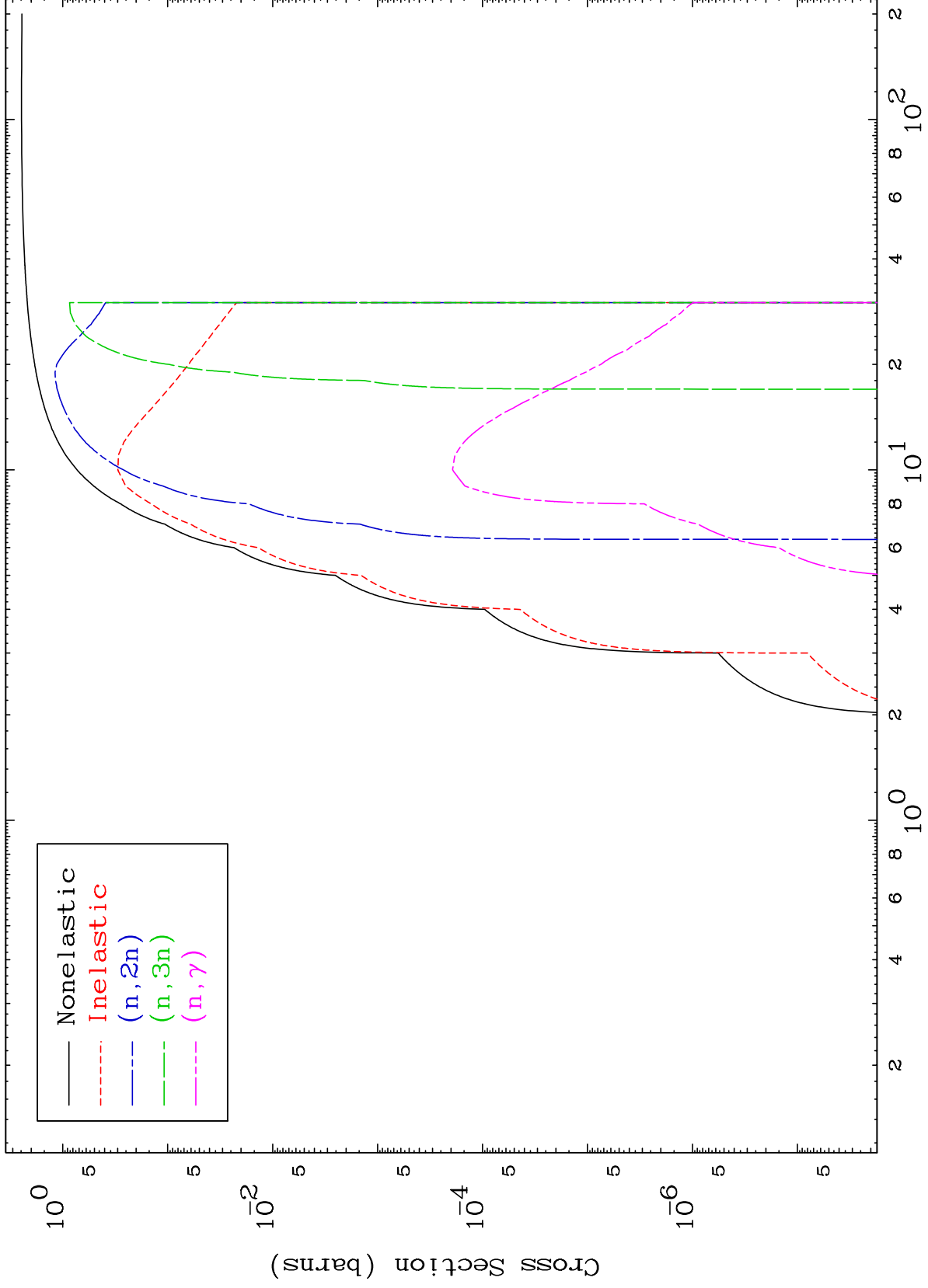
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5823

Deuteron Major
0 Kelvin Cross Sections

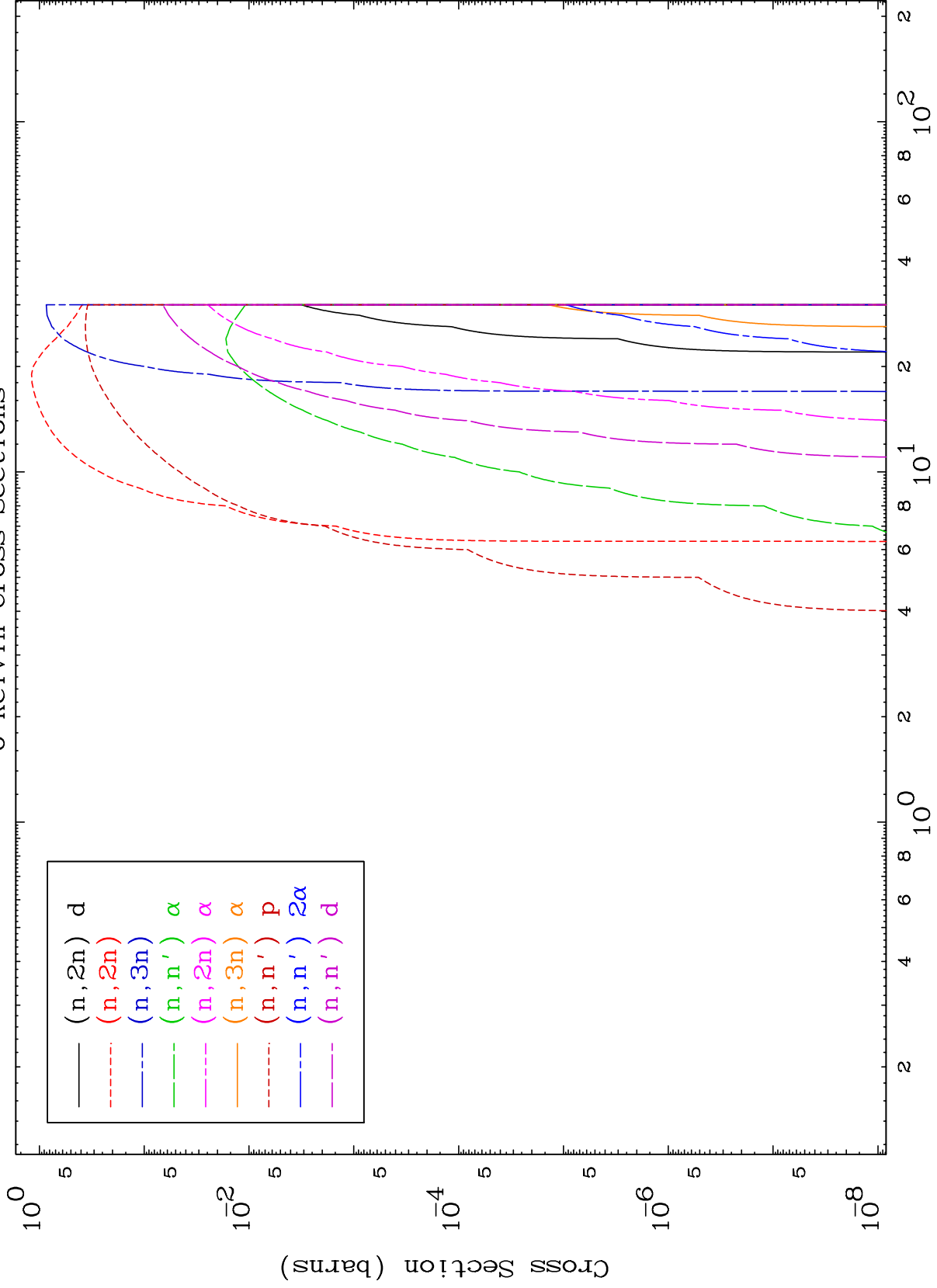
58-Ce-135m

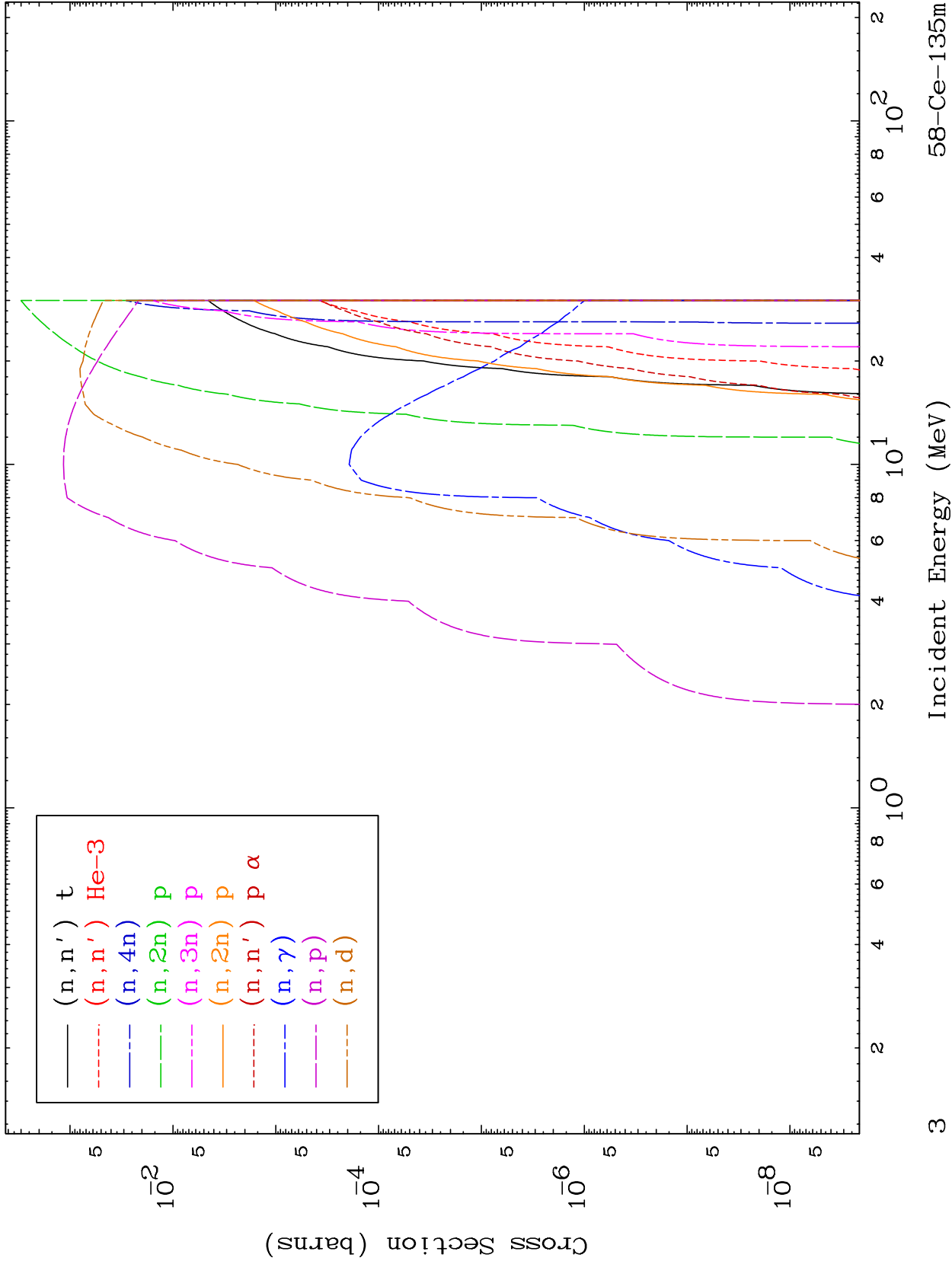


MAT 5823

Deuteron Neutron Absorption
0 Kelvin Cross Sections

58-Ce-135m

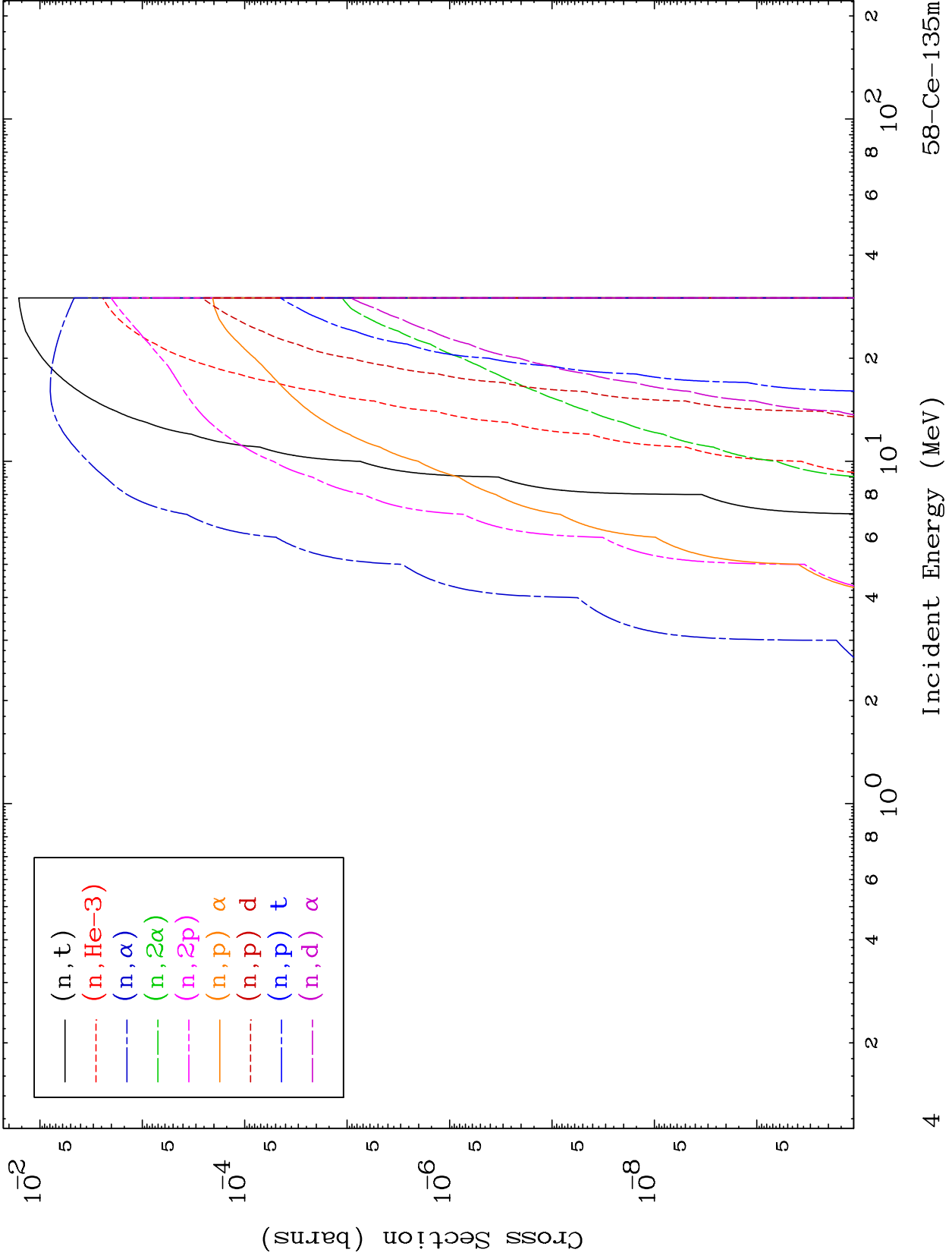




MAT 5823

Deuteron Neutron Absorption
0 Kelvin Cross Sections

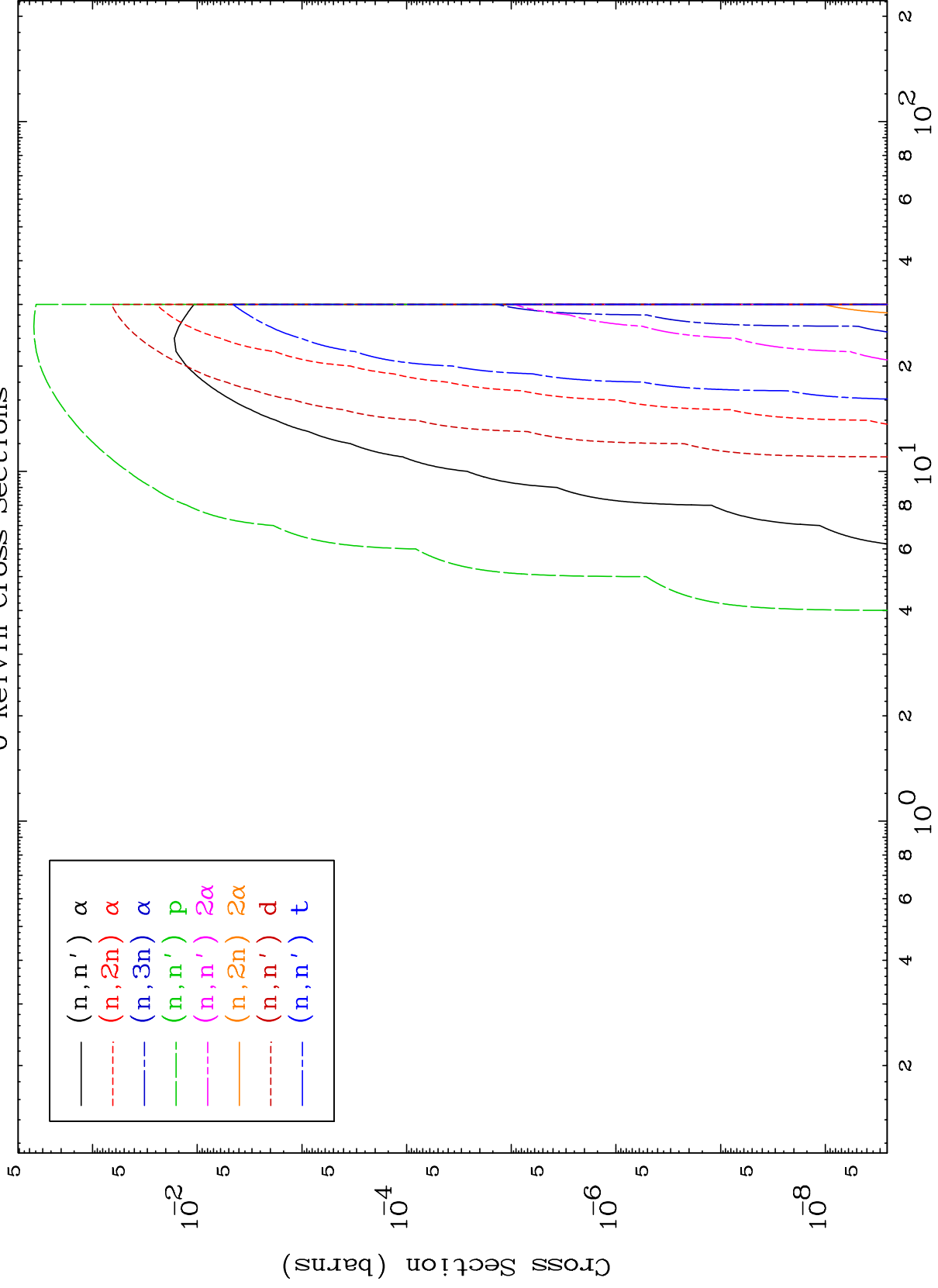
58-Ce-135m



MAT 5823

Deuteron Charged Particle
0 Kelvin Cross Sections

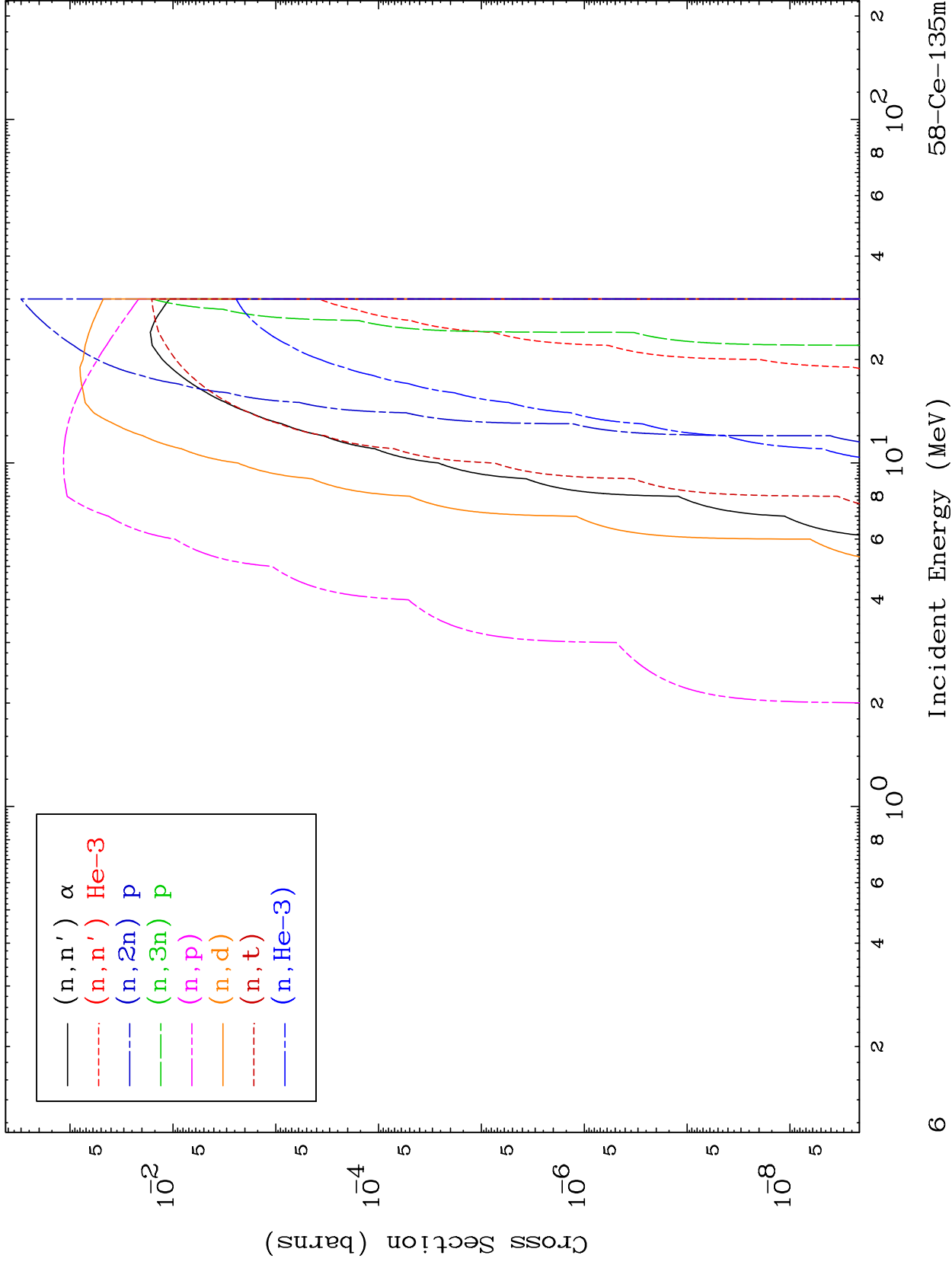
58-Ce-135m



MAT 5823

Deuteron Charged Particle
0 Kelvin Cross Sections

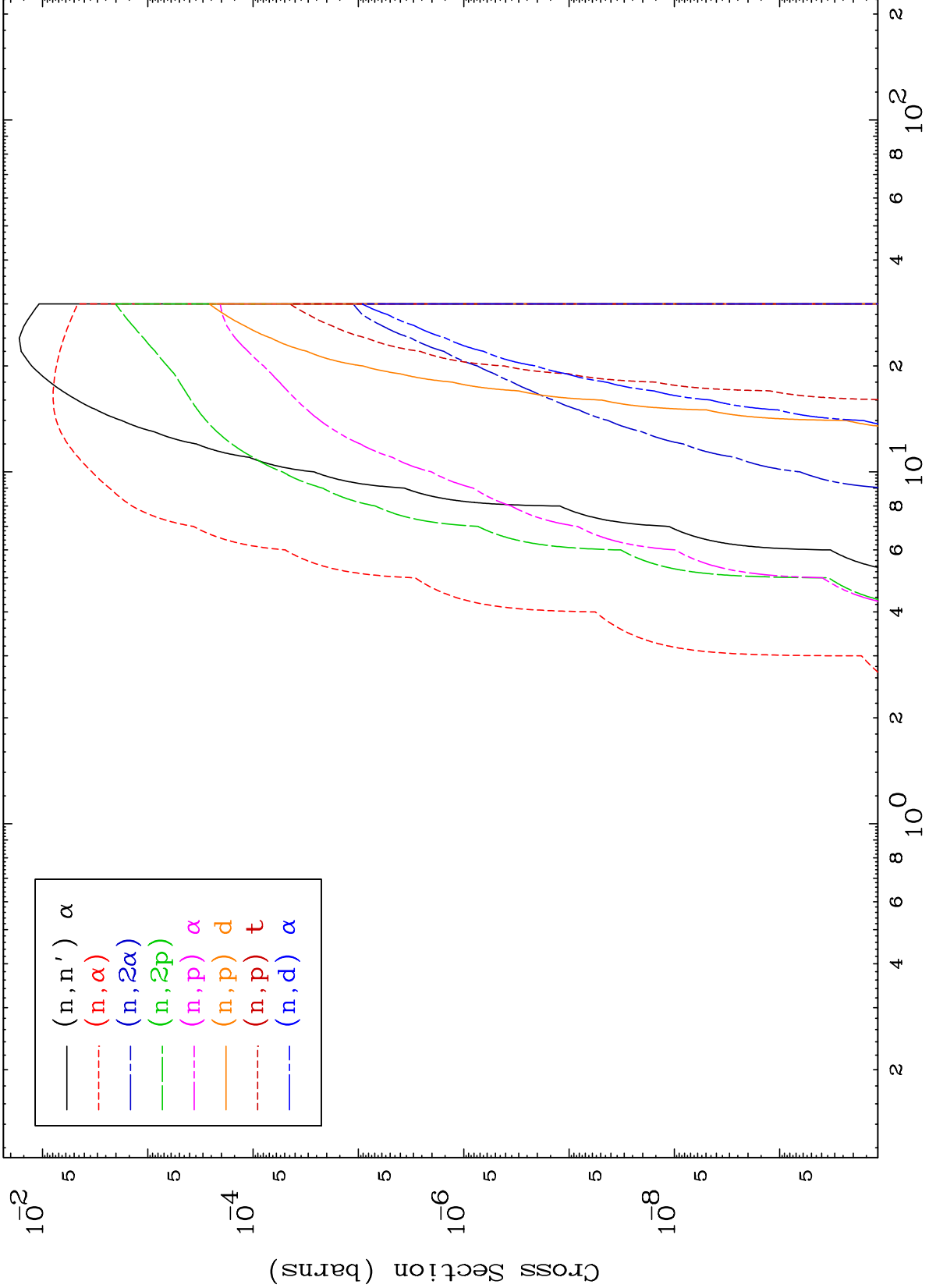
58-Ce-135m



MAT 5823

Deuteron Charged Particle
0 Kelvin Cross Sections

58-Ce-135m

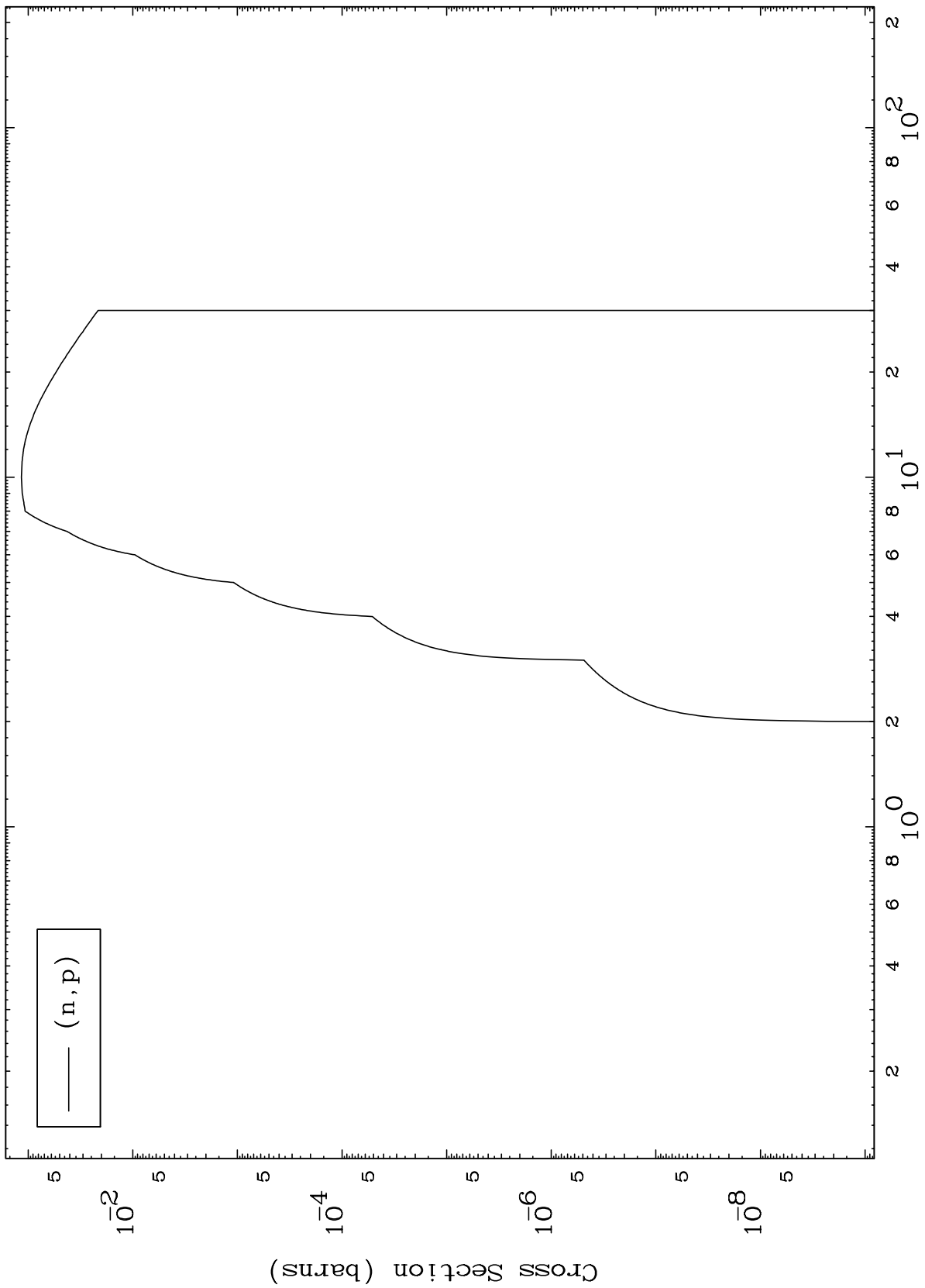


MAT 5823

(d,p) Levels

58-Ce-135m

0 Kelvin Cross Sections

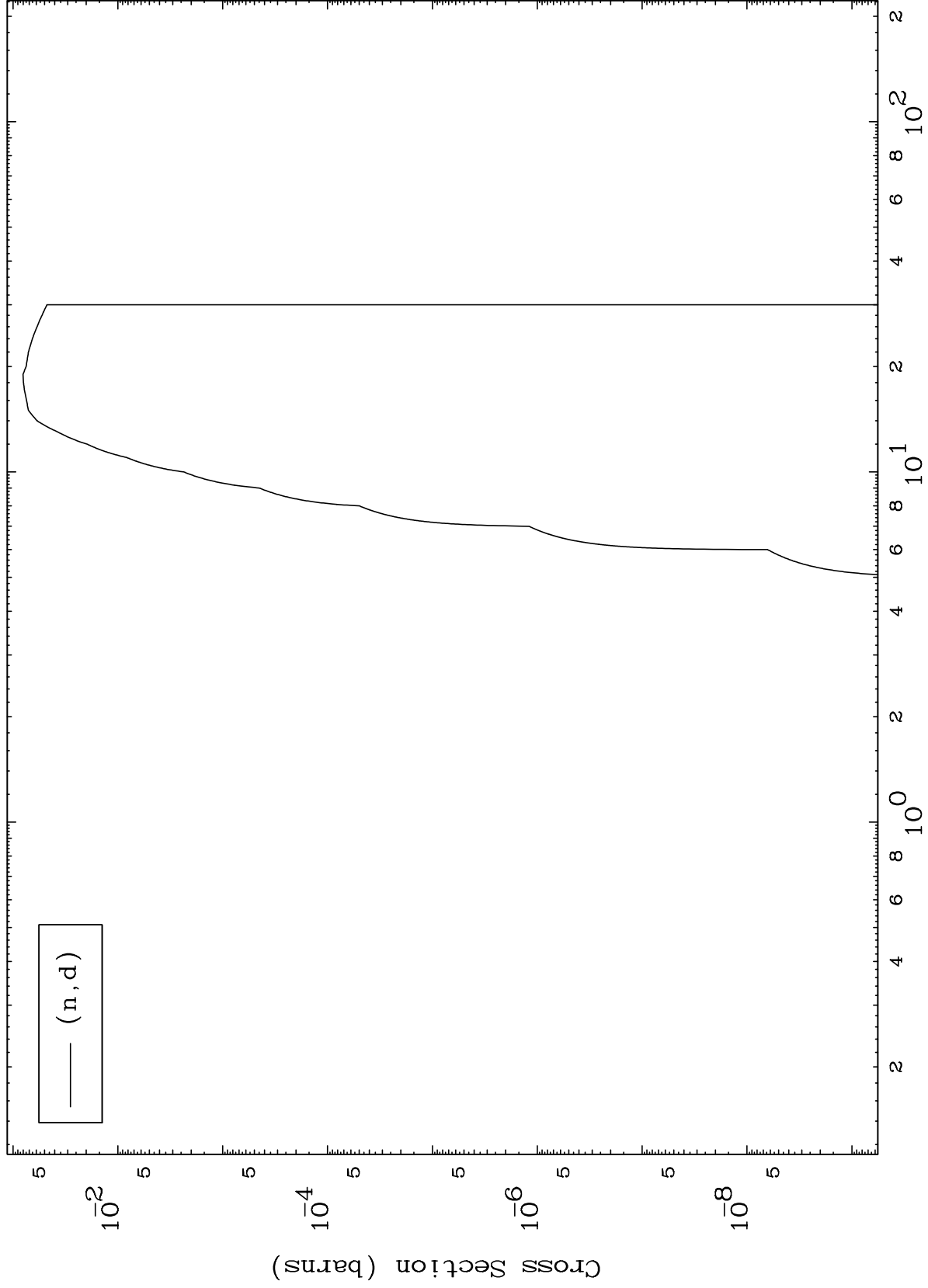


MAT 5823

(d,d) Levels

0 Kelvin Cross Sections

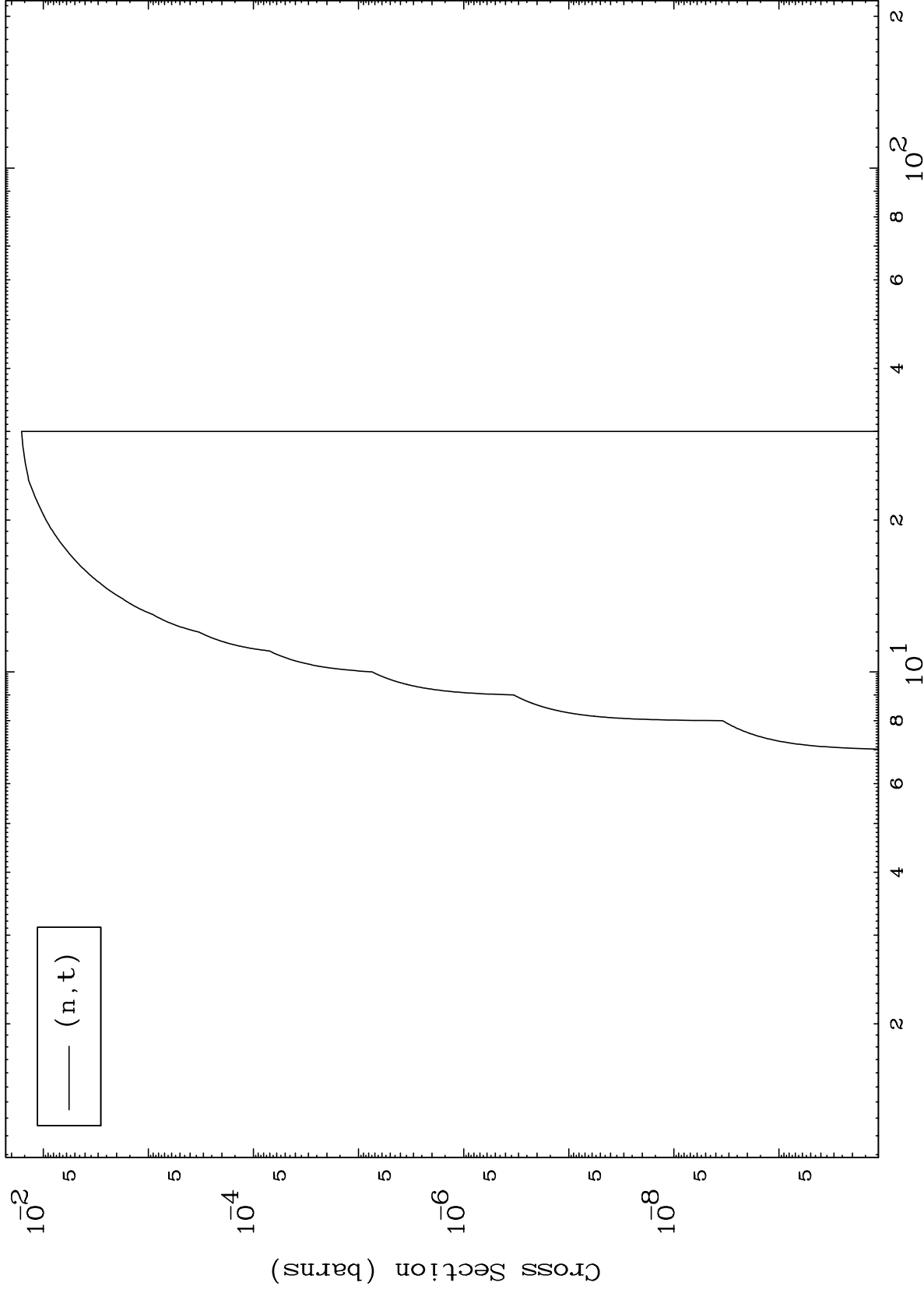
58-Ce-135m



MAT 5823

(d,t) Levels
0 Kelvin Cross Sections

58-Ce-135m



10

Incident Energy (MeV)

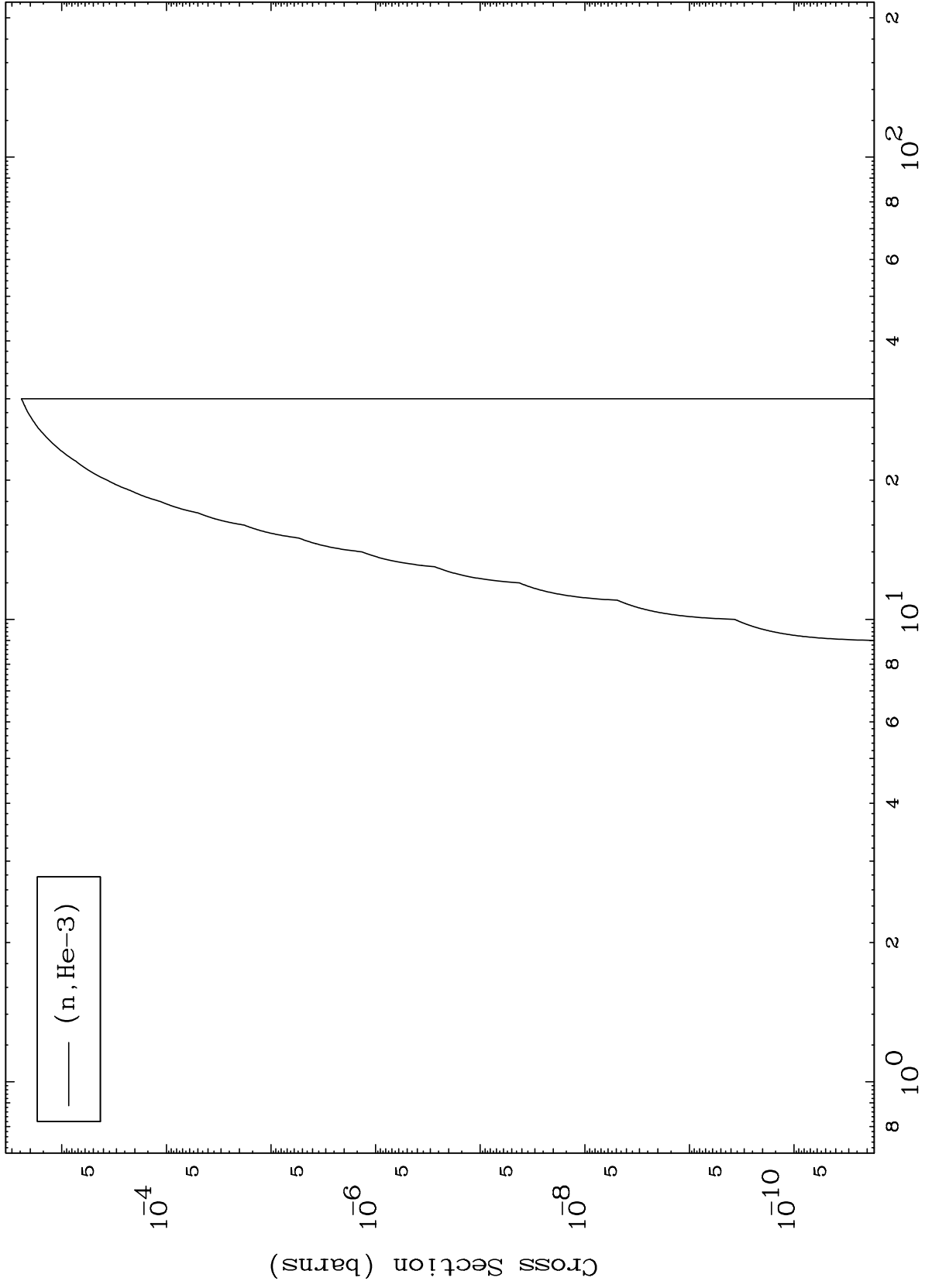
58-Ce-135m

MAT 5823

(d,He3) Levels

58-Ce-135m

0 Kelvin Cross Sections



11

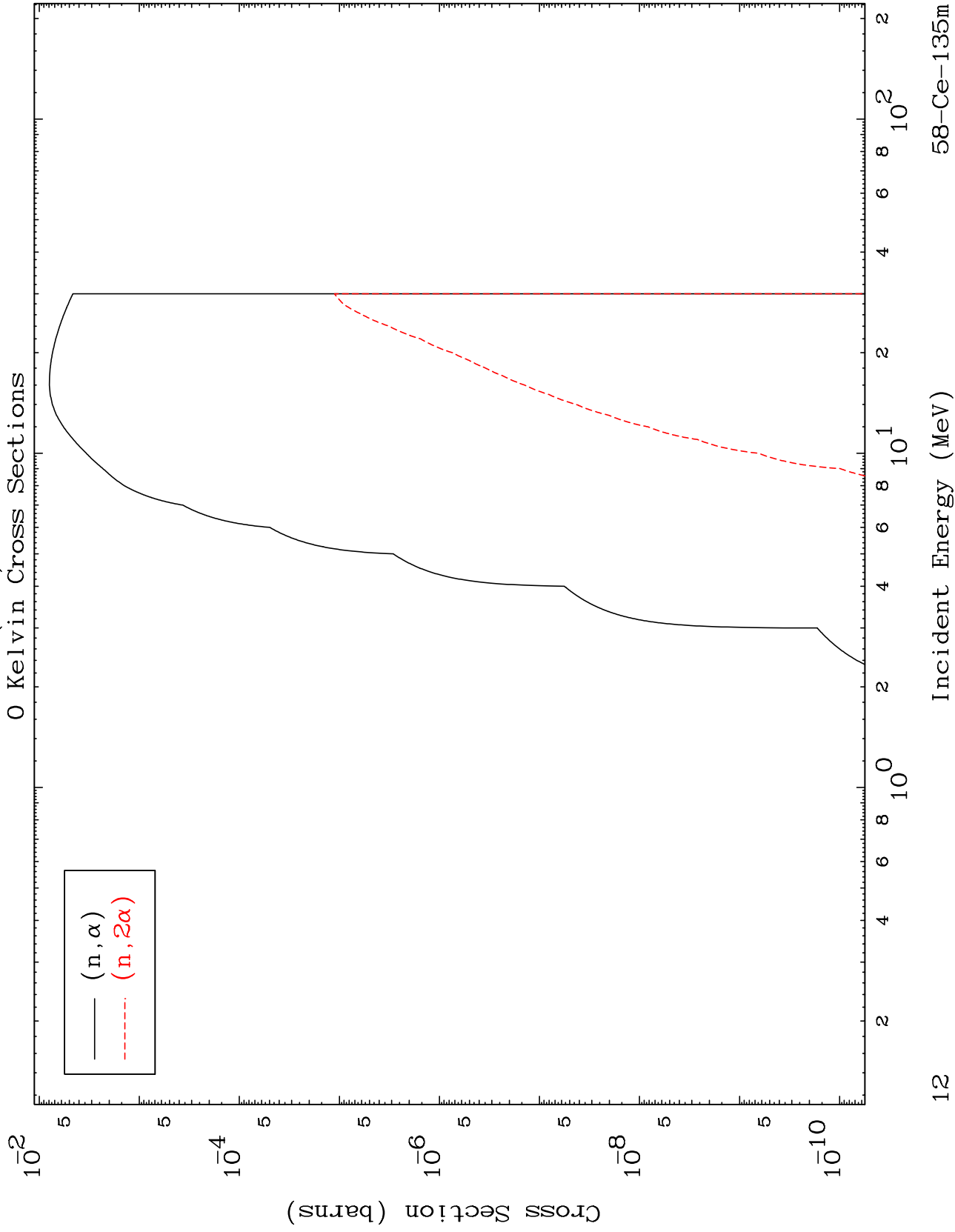
Incident Energy (MeV)

58-Ce-135m

MAT 5823

(d, α) Levels

58-Ce-135m

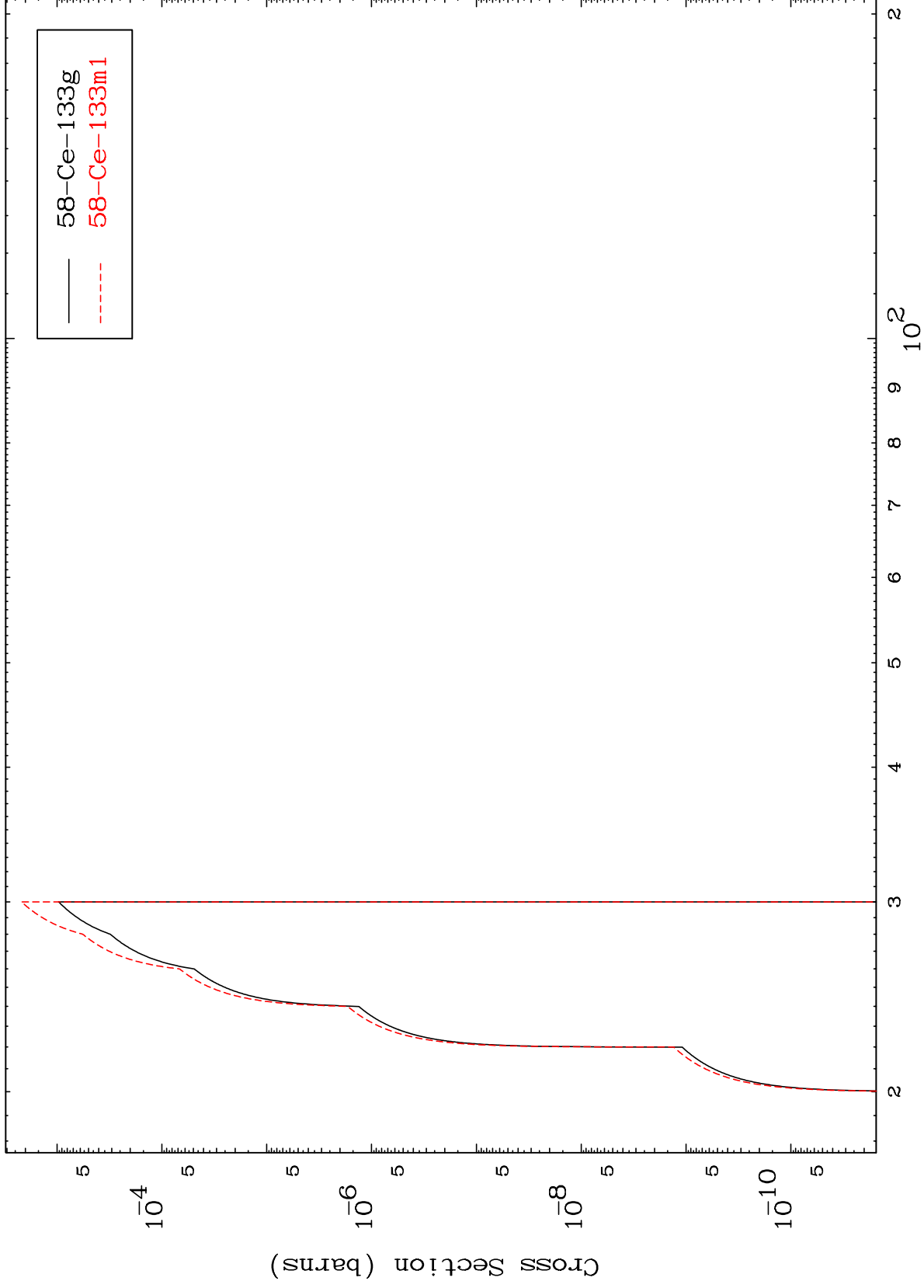


MAT 5823

(n,2n) d

58-Ce-135m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

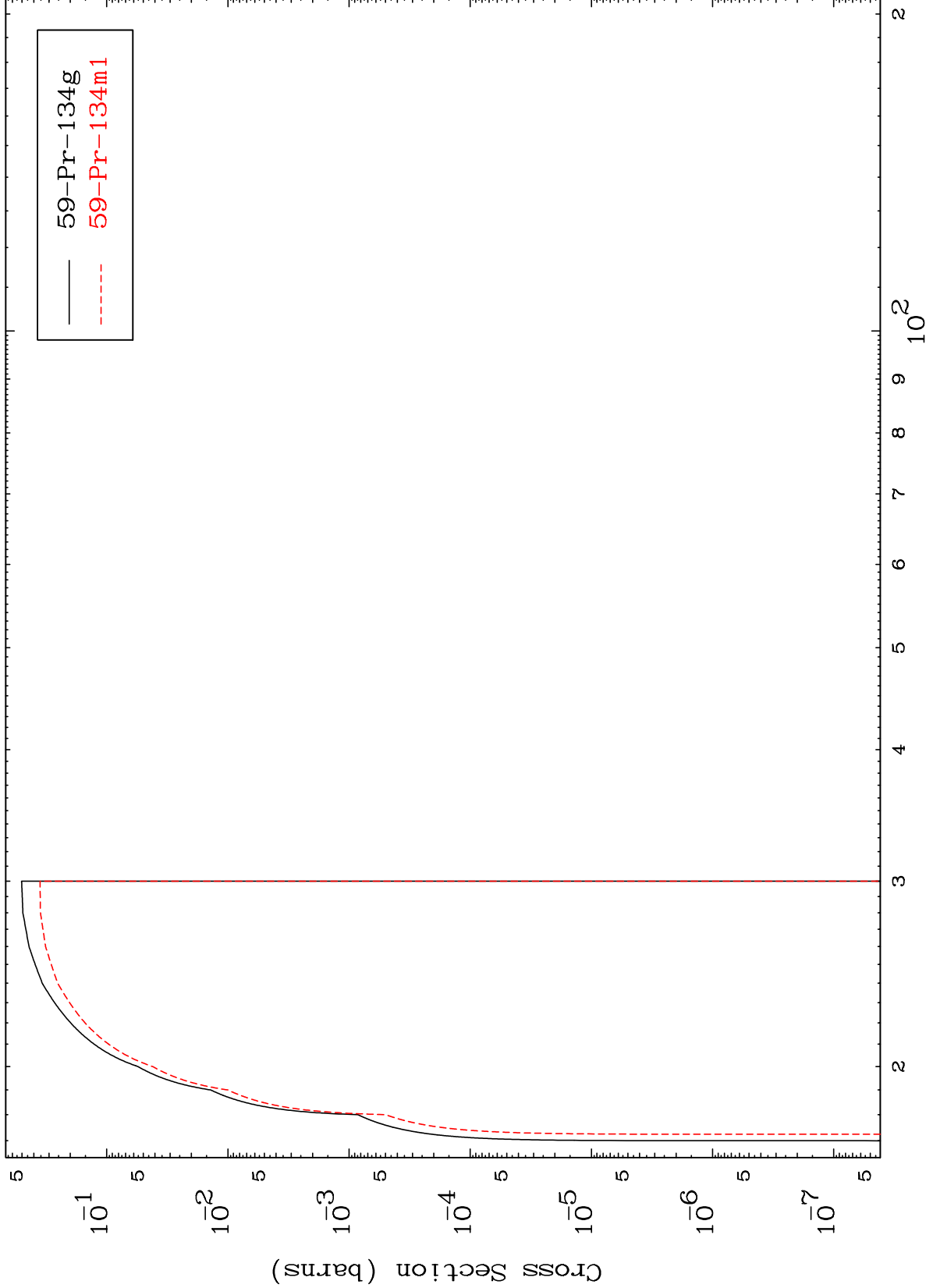
58-Ce-135m

MAT 5823

(n,3n)

58-Ce-135m

Radionuclide Production Cross Section



14

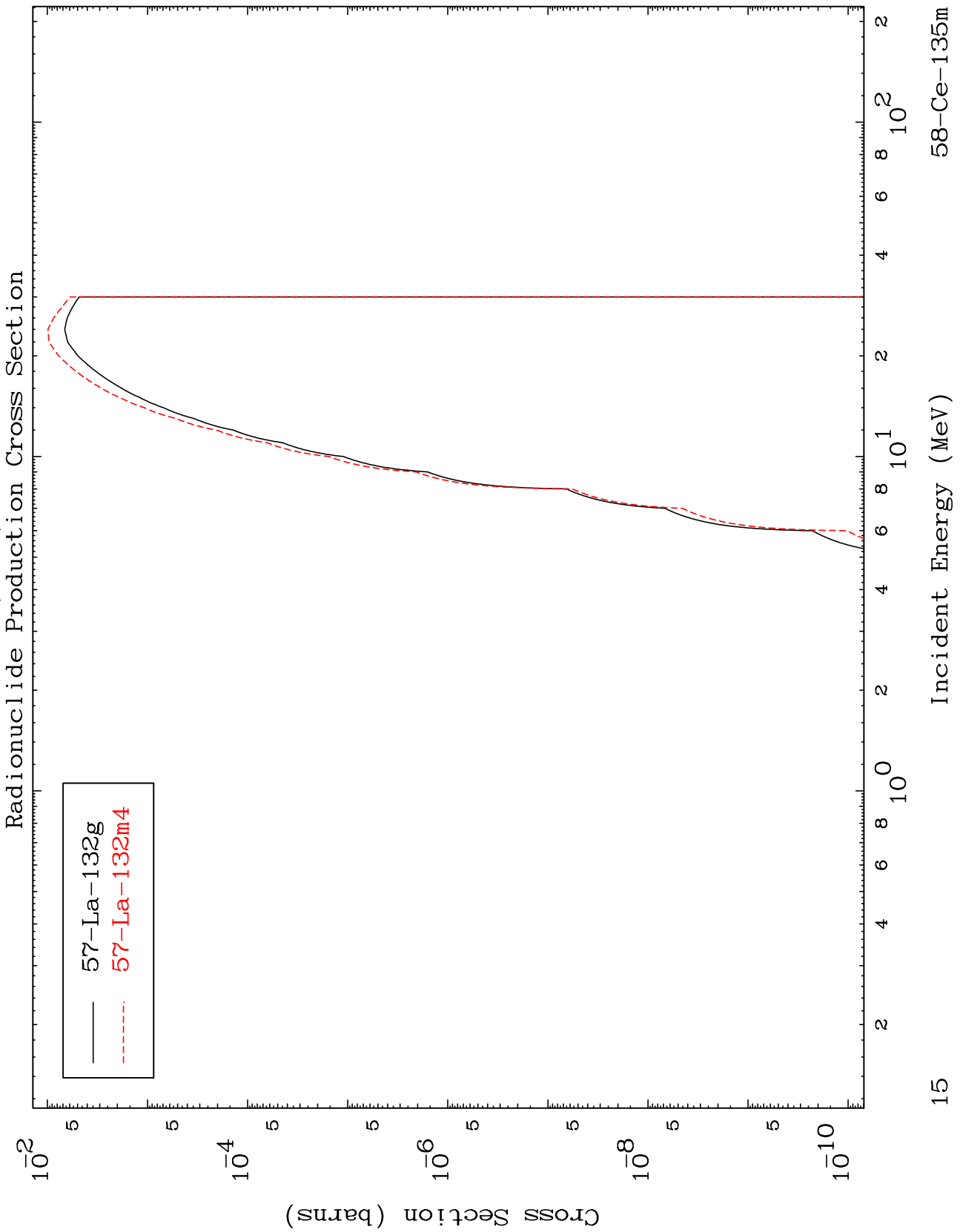
Incident Energy (MeV)

58-Ce-135m

MAT 5823

$(n, n') \alpha$

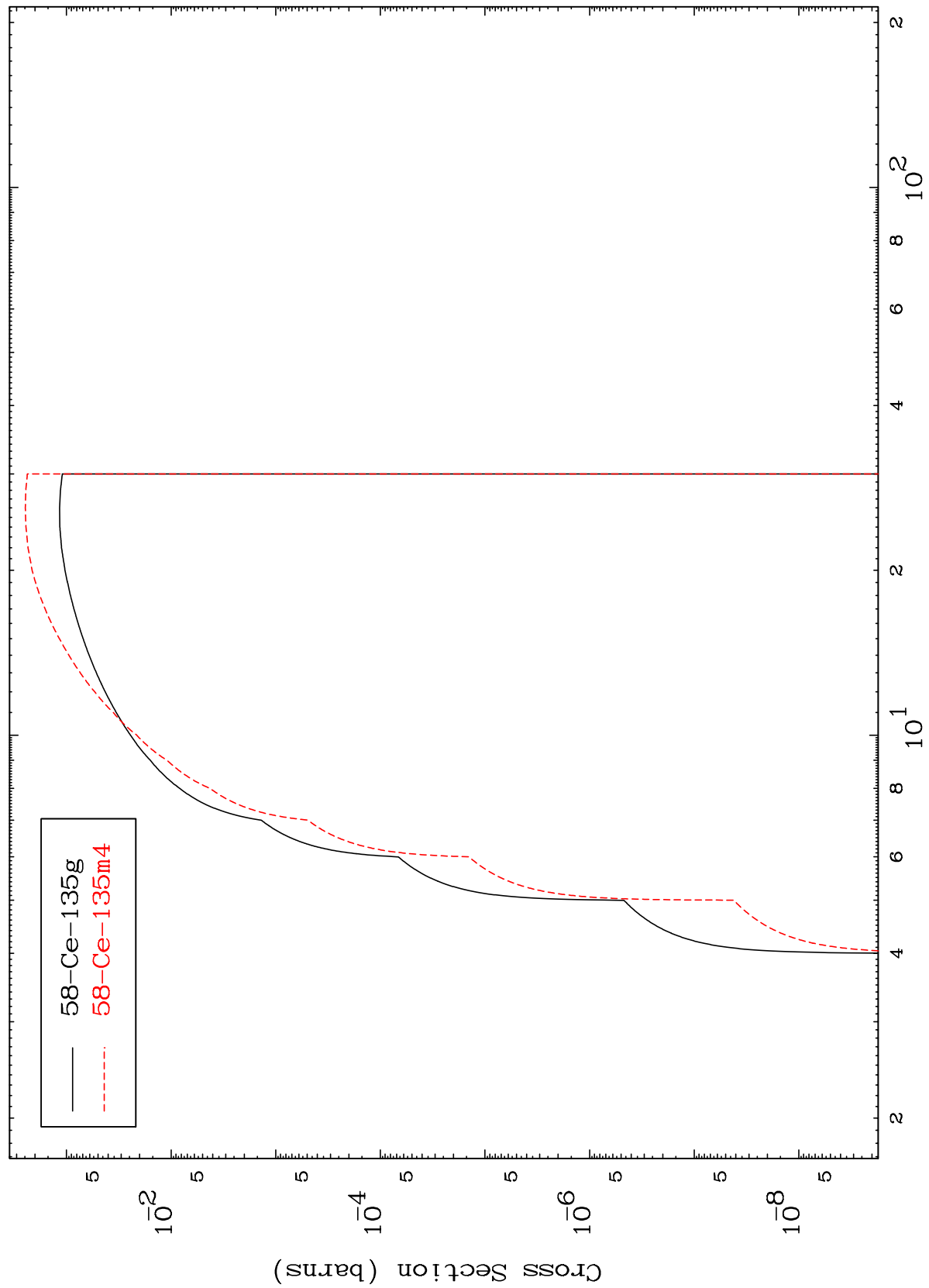
58-Ce-135m



MAT 5823

58-Ce-135m

(n,n') p
Radionuclide Production Cross Section



16

58-Ce-135m

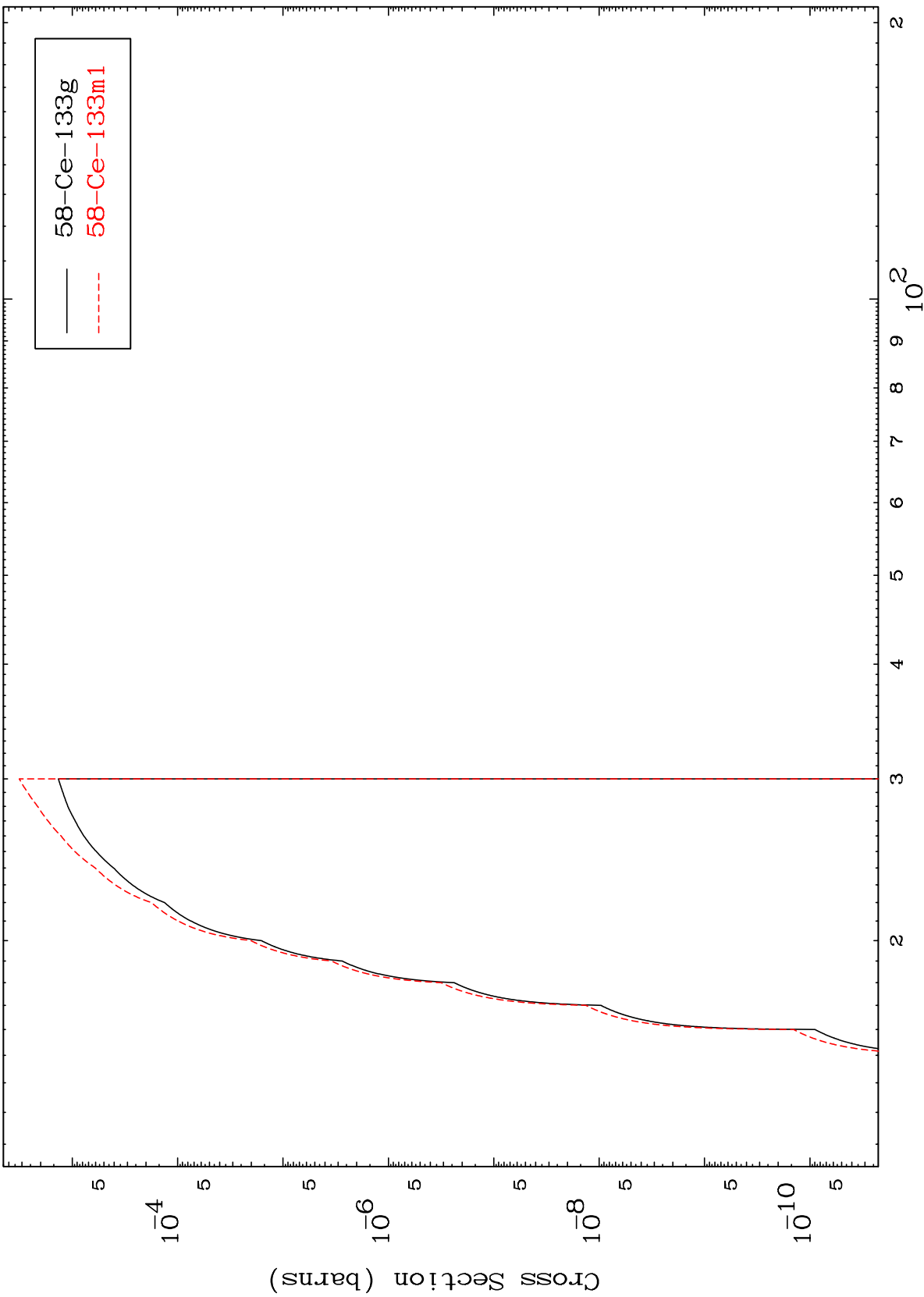
Incident Energy (MeV)

MAT 5823

(n,n') t

58-Ce-135m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

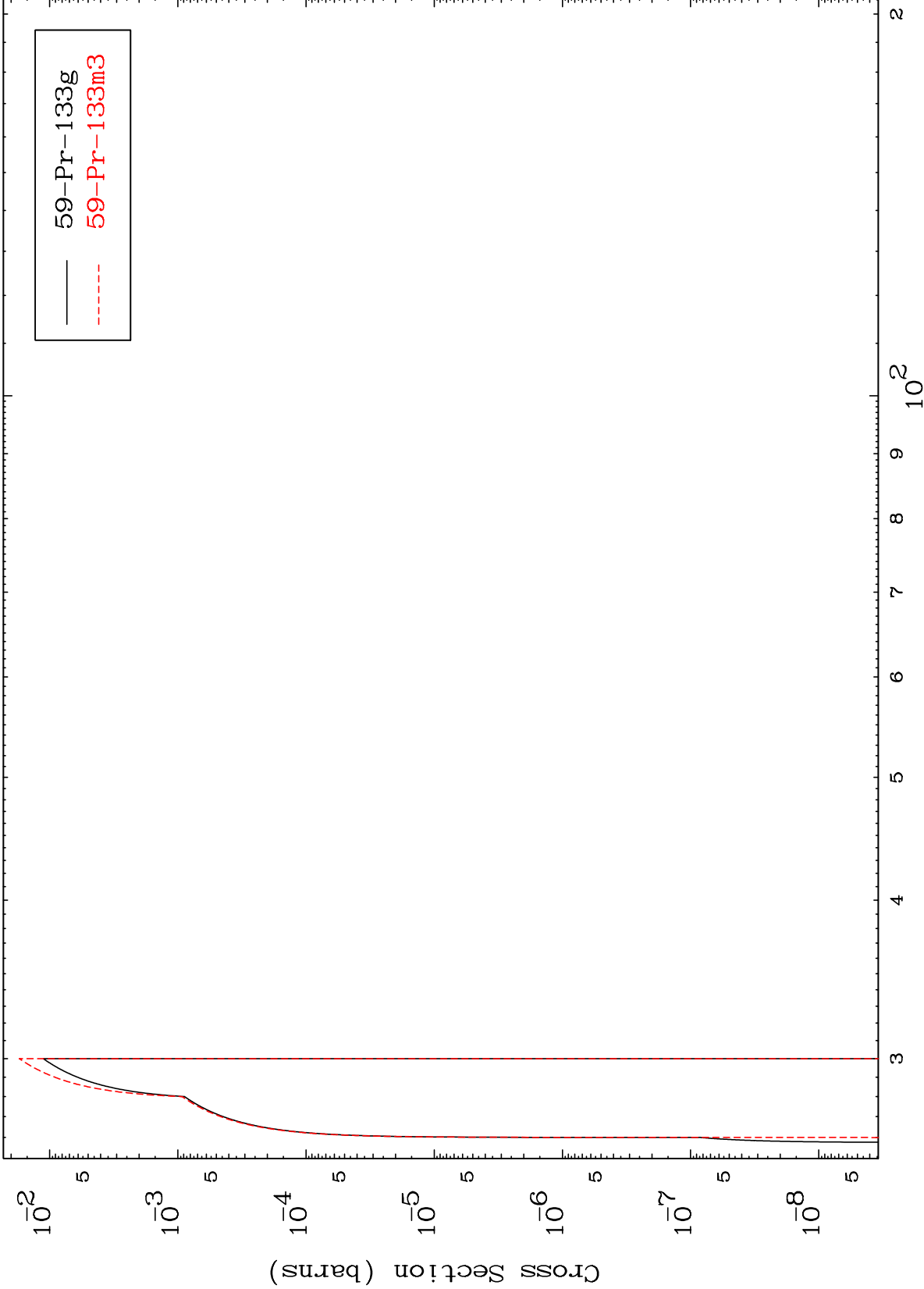
58-Ce-135m

MAT 5823

(n,4n)

58-Ce-135m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

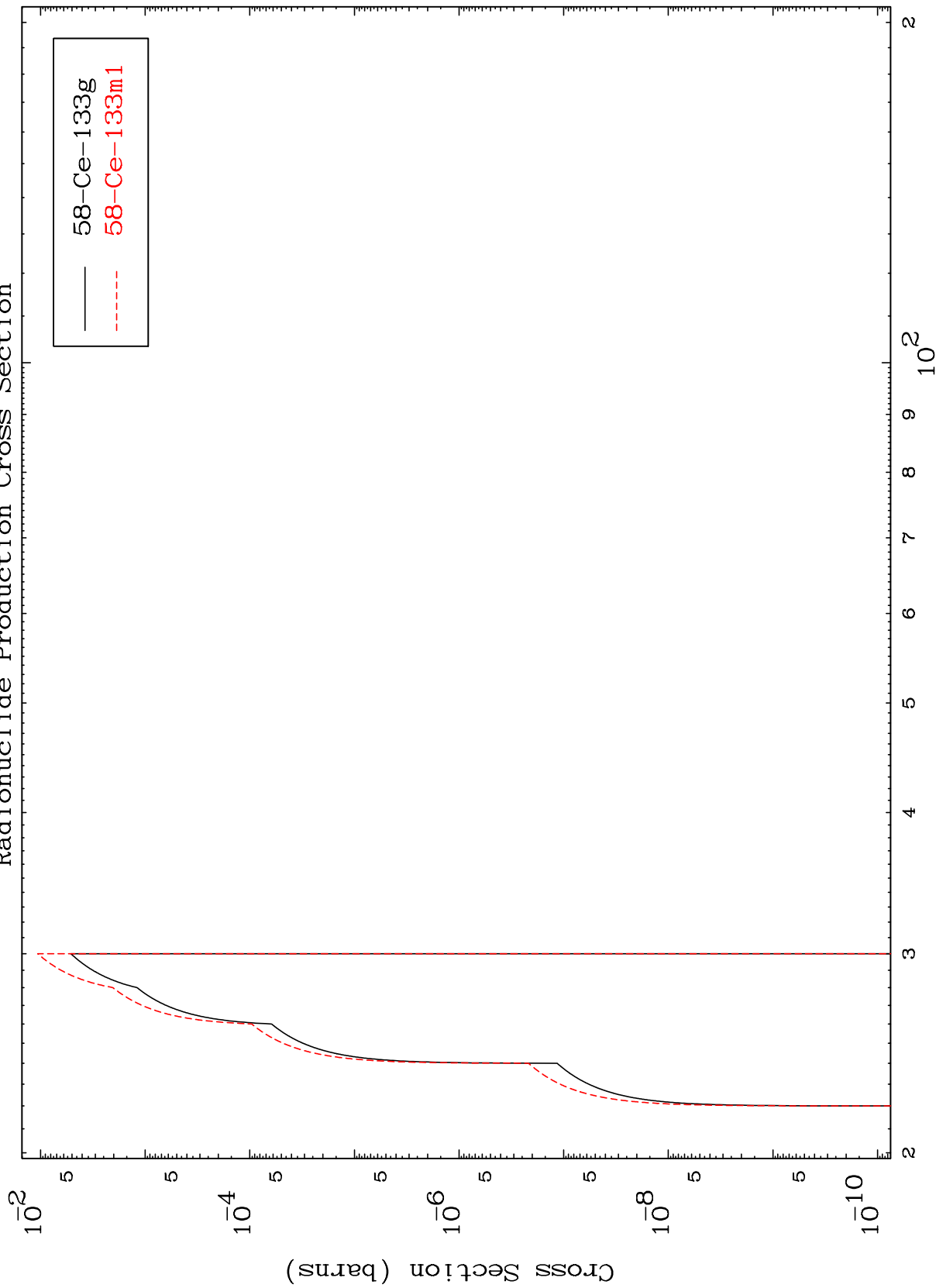
58-Ce-135m

MAT 5823

(n,3n) p

58-Ce-135m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

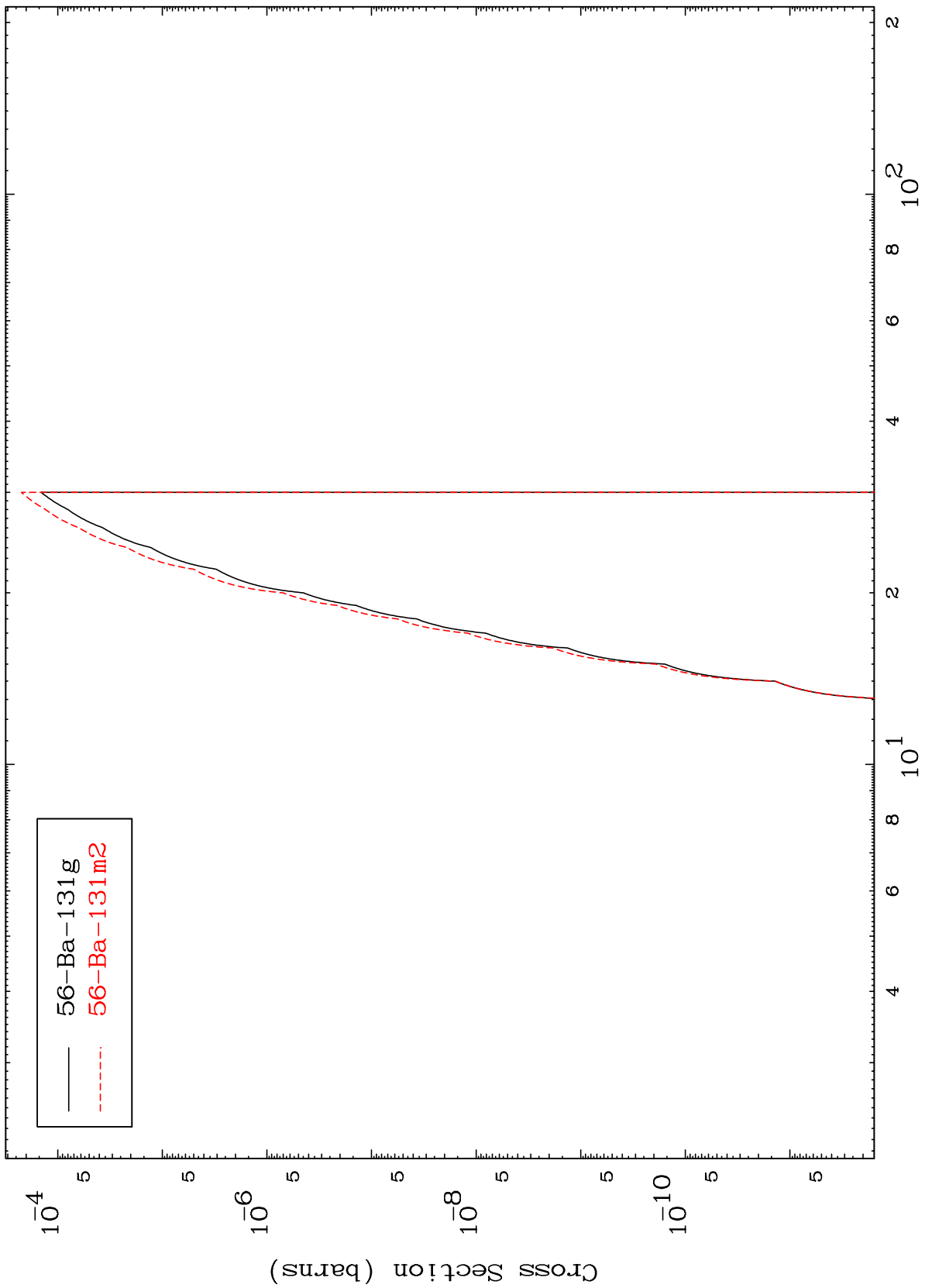
58-Ce-135m

MAT 5823

(n,n') p α

58-Ce-135m

Radionuclide Production Cross Section

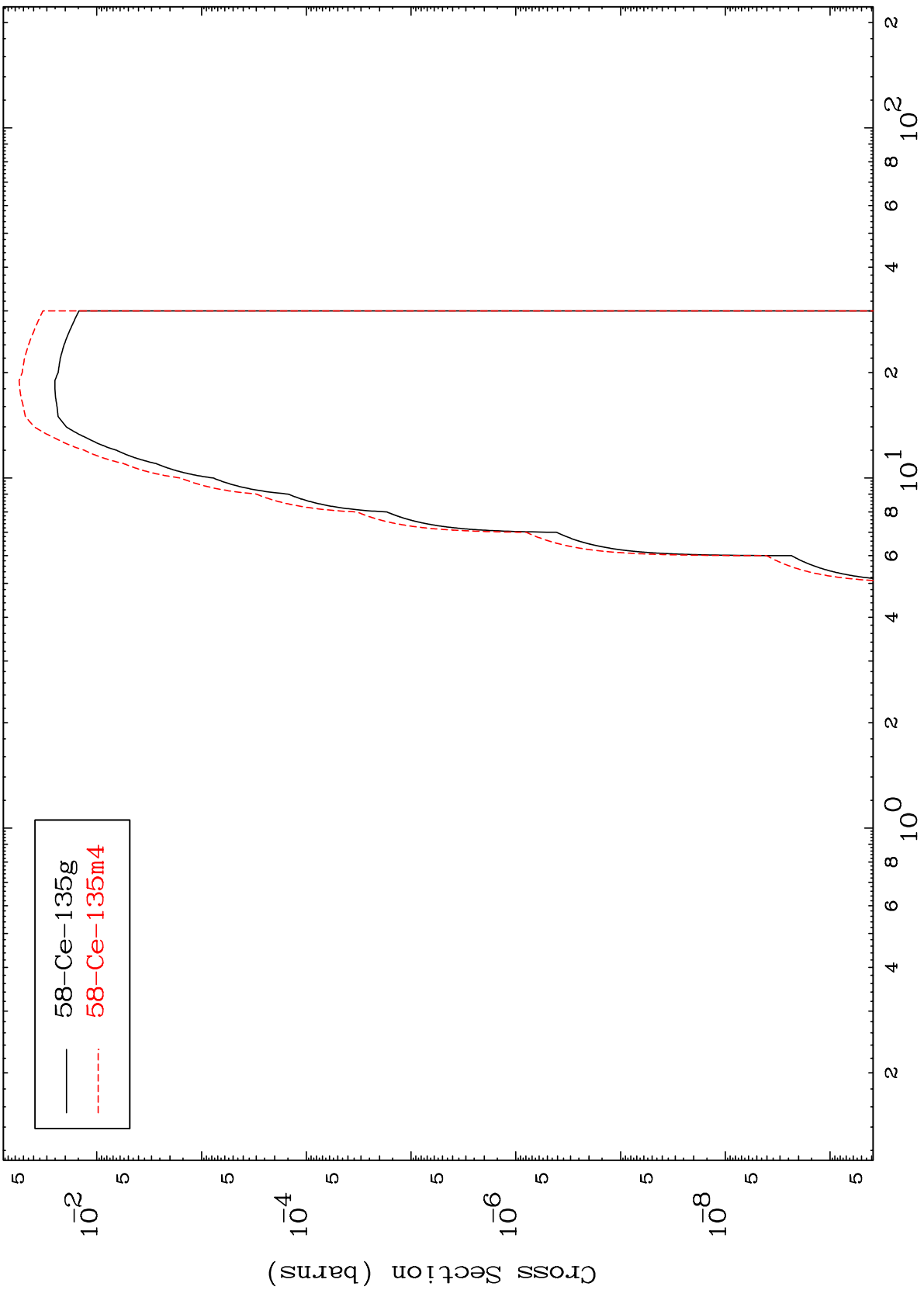


MAT 5823

(n,d)

58-Ce-135m

Radionuclide Production Cross Section



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

MAT 5823

(n,d) α

58-Ce-135m

Radionuclide Production Cross Section

