

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

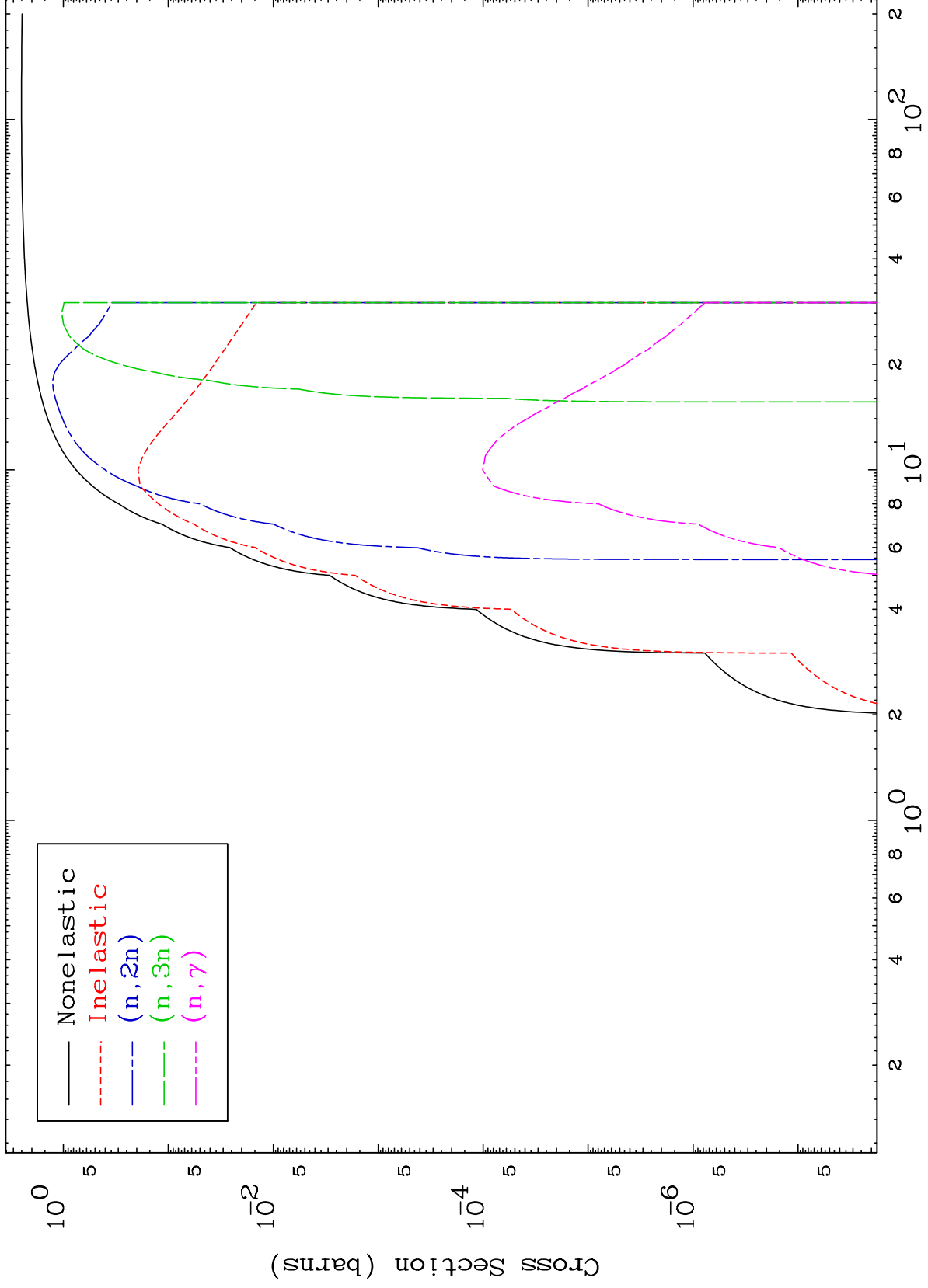
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5829

Deuteron Major
0 Kelvin Cross Sections

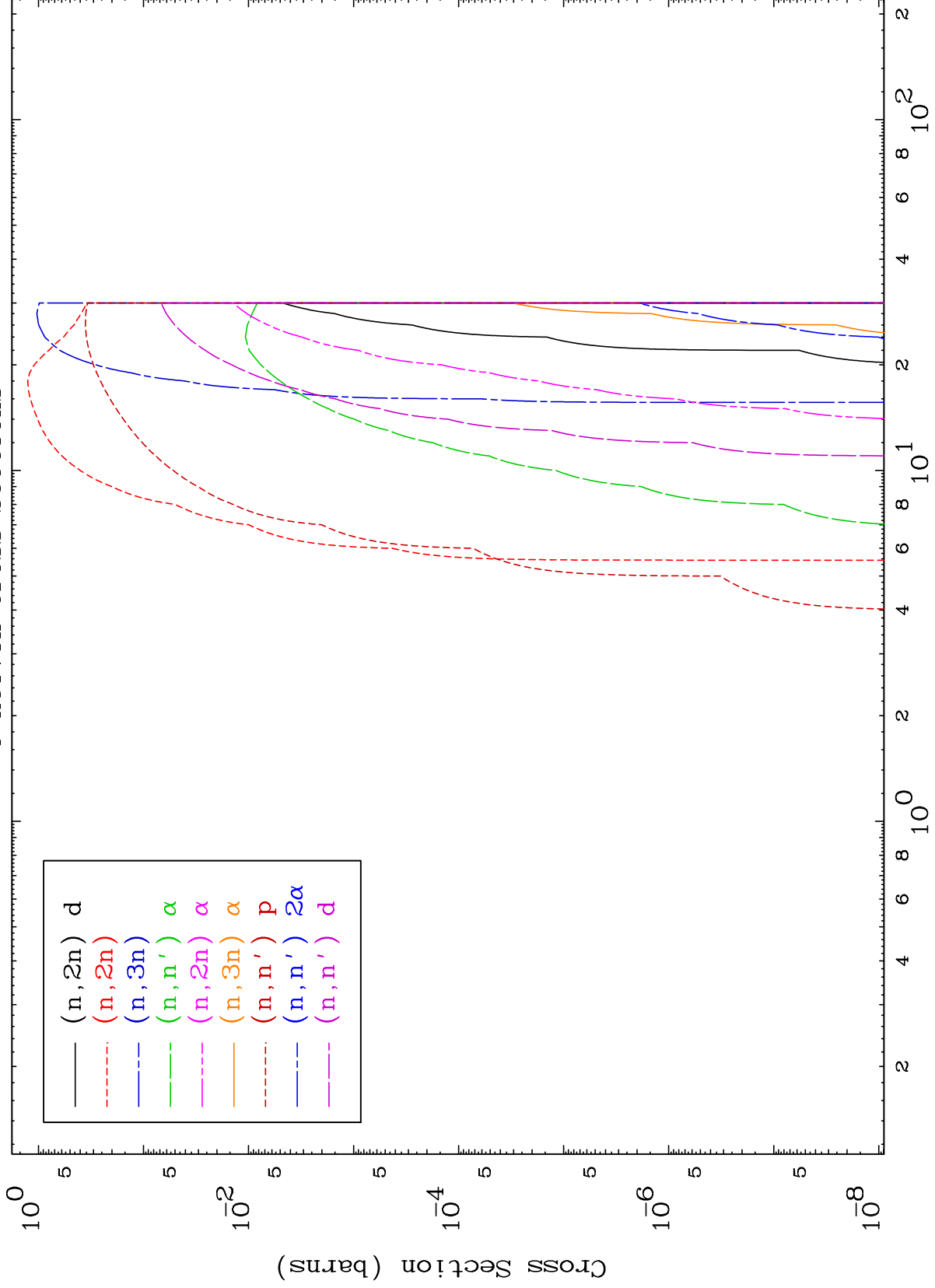
58-Ce-137m

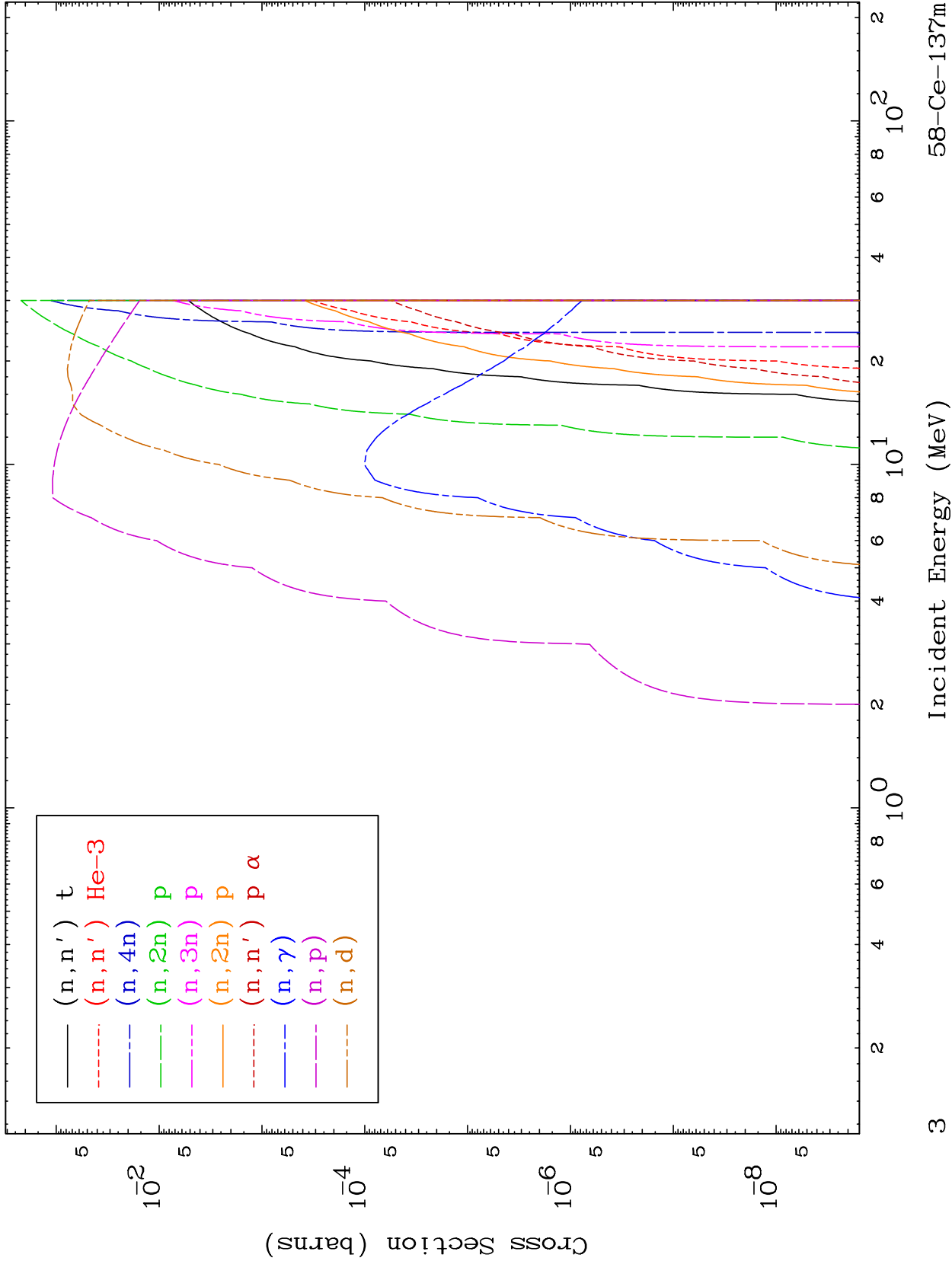


MAT 5829

Deuteron Neutron Absorption
0 Kelvin Cross Sections

58-Ce-137m

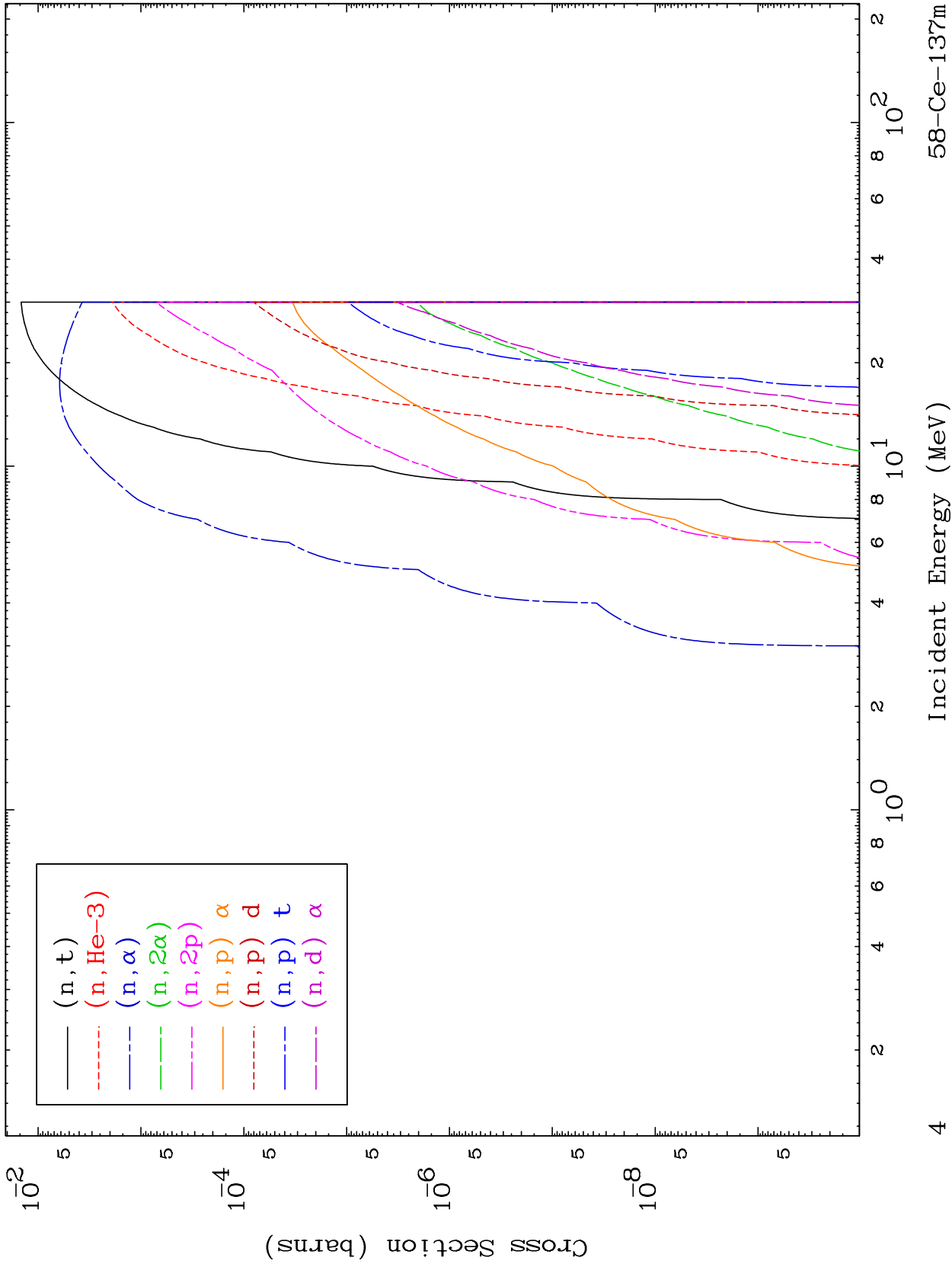


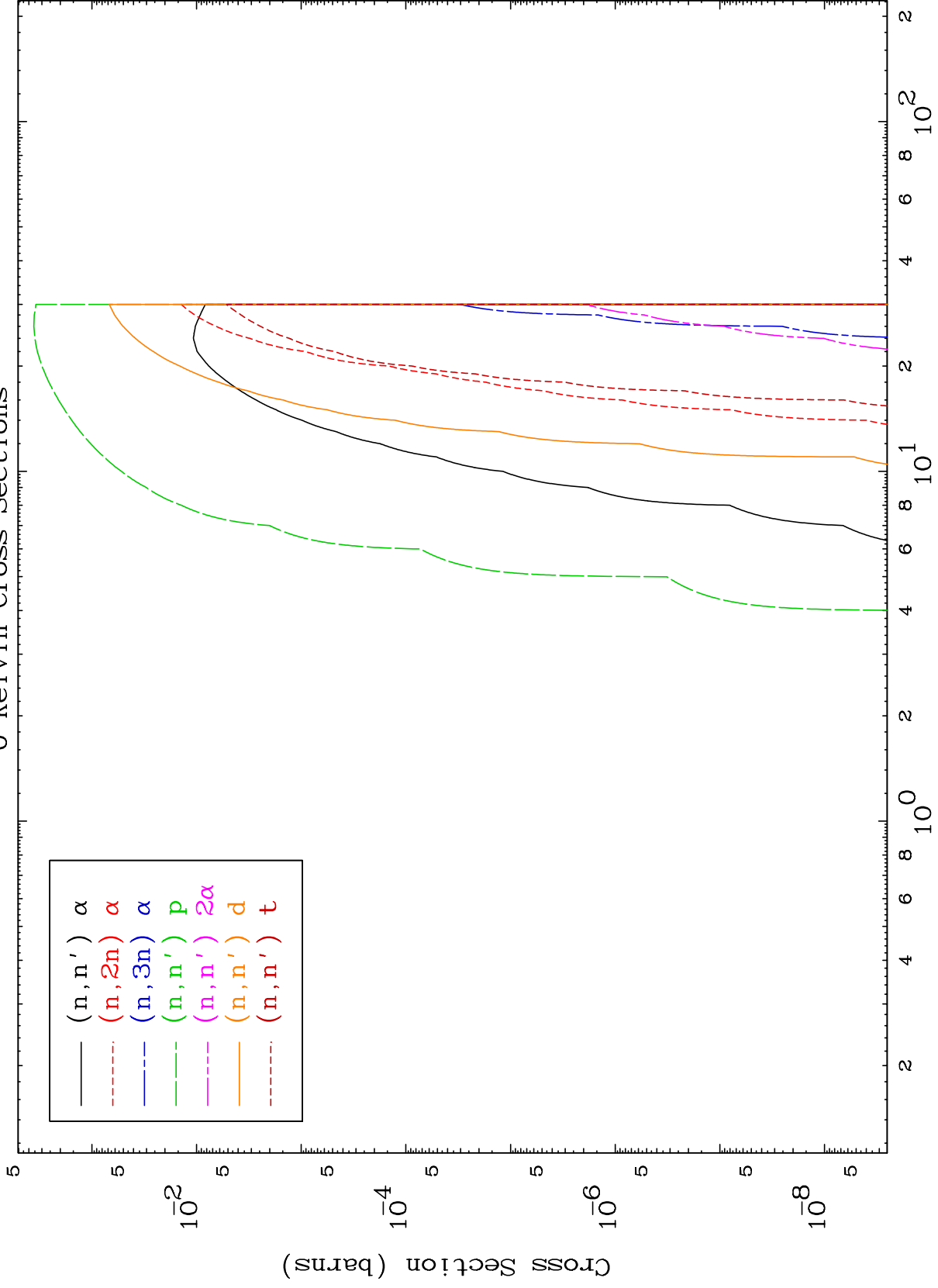


MAT 5829

Deuteron Neutron Absorption
0 Kelvin Cross Sections

58-Ce-137m

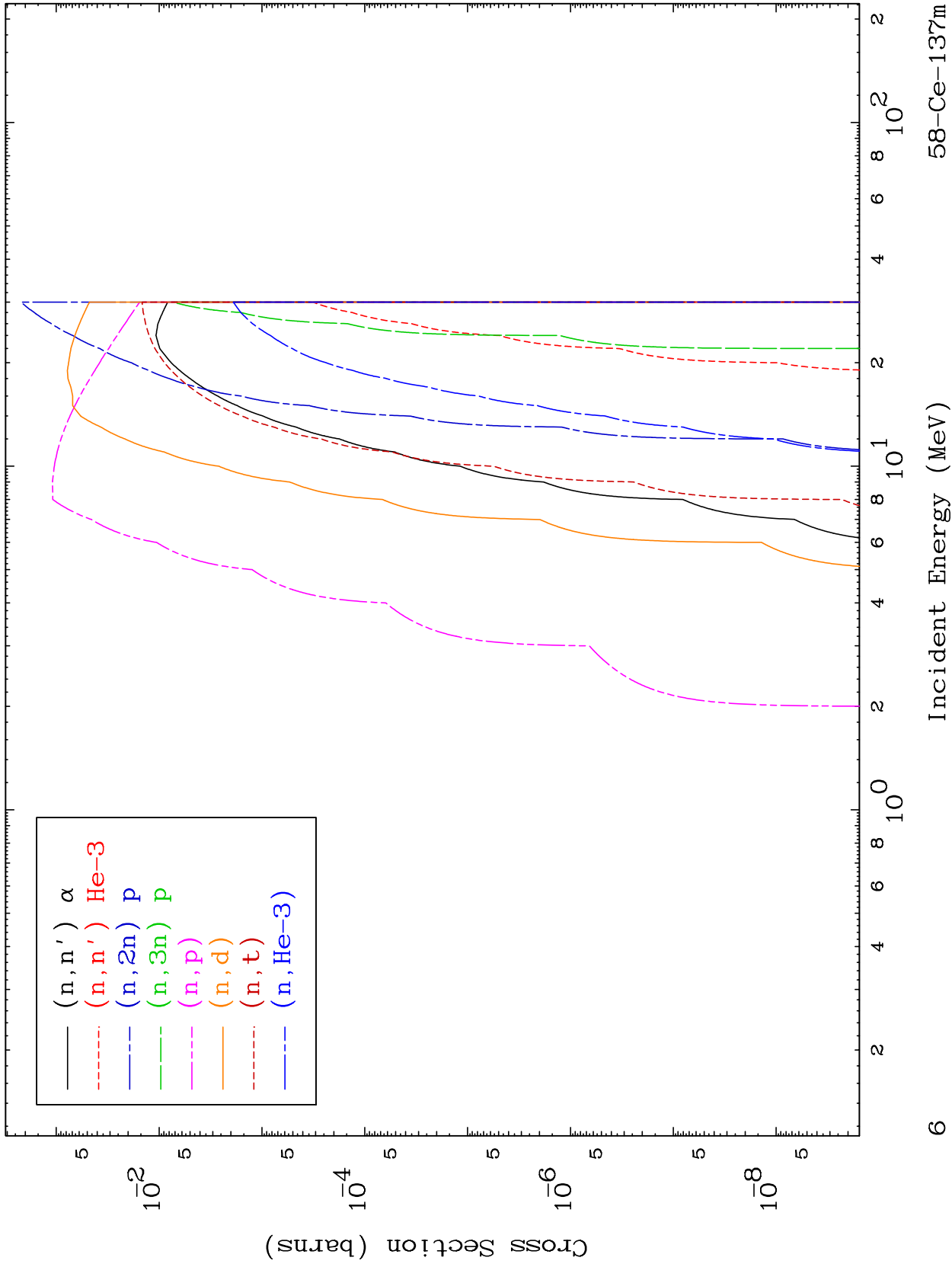


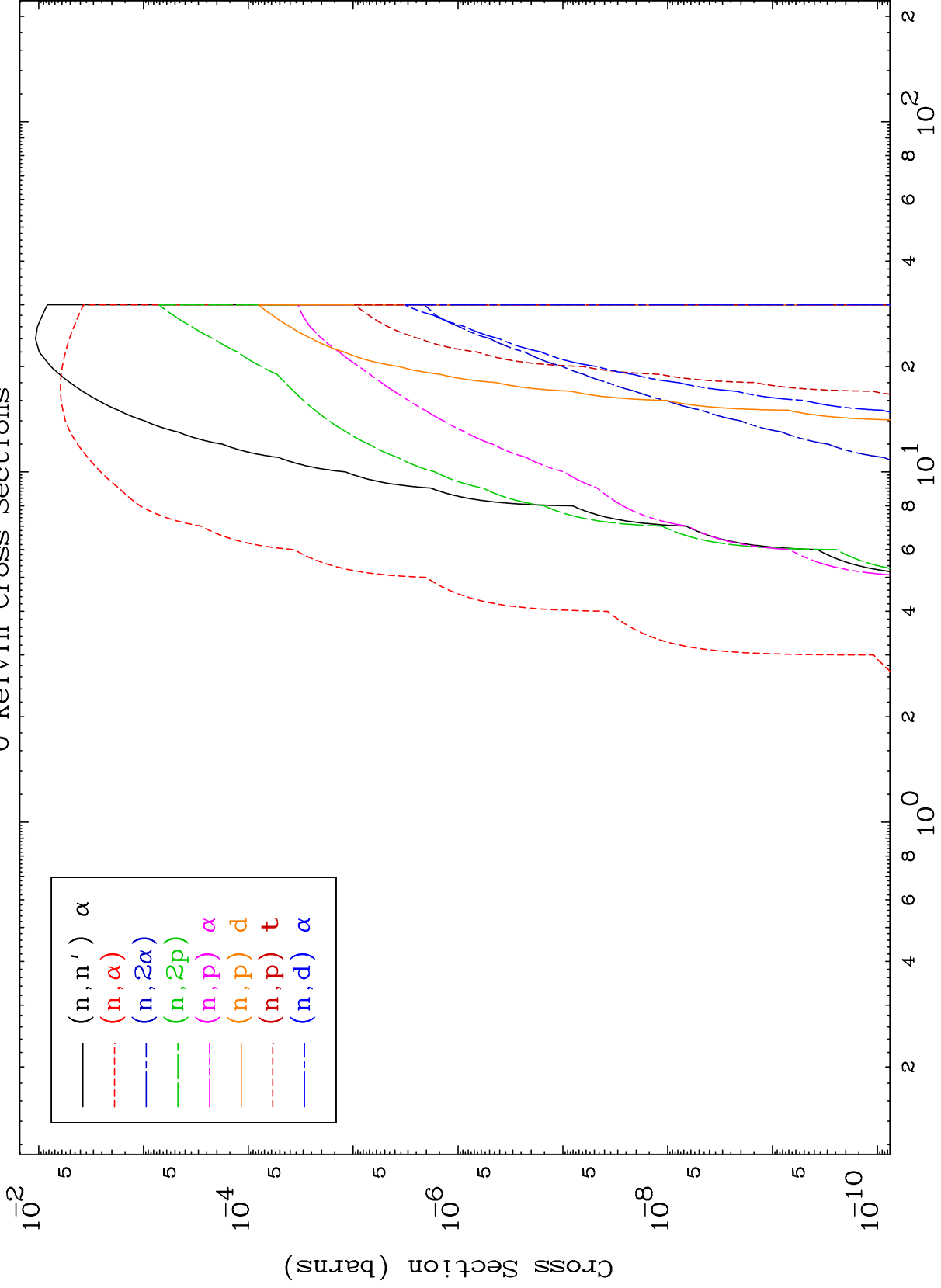


MAT 5829

Deuteron Charged Particle
0 Kelvin Cross Sections

58-Ce-137m

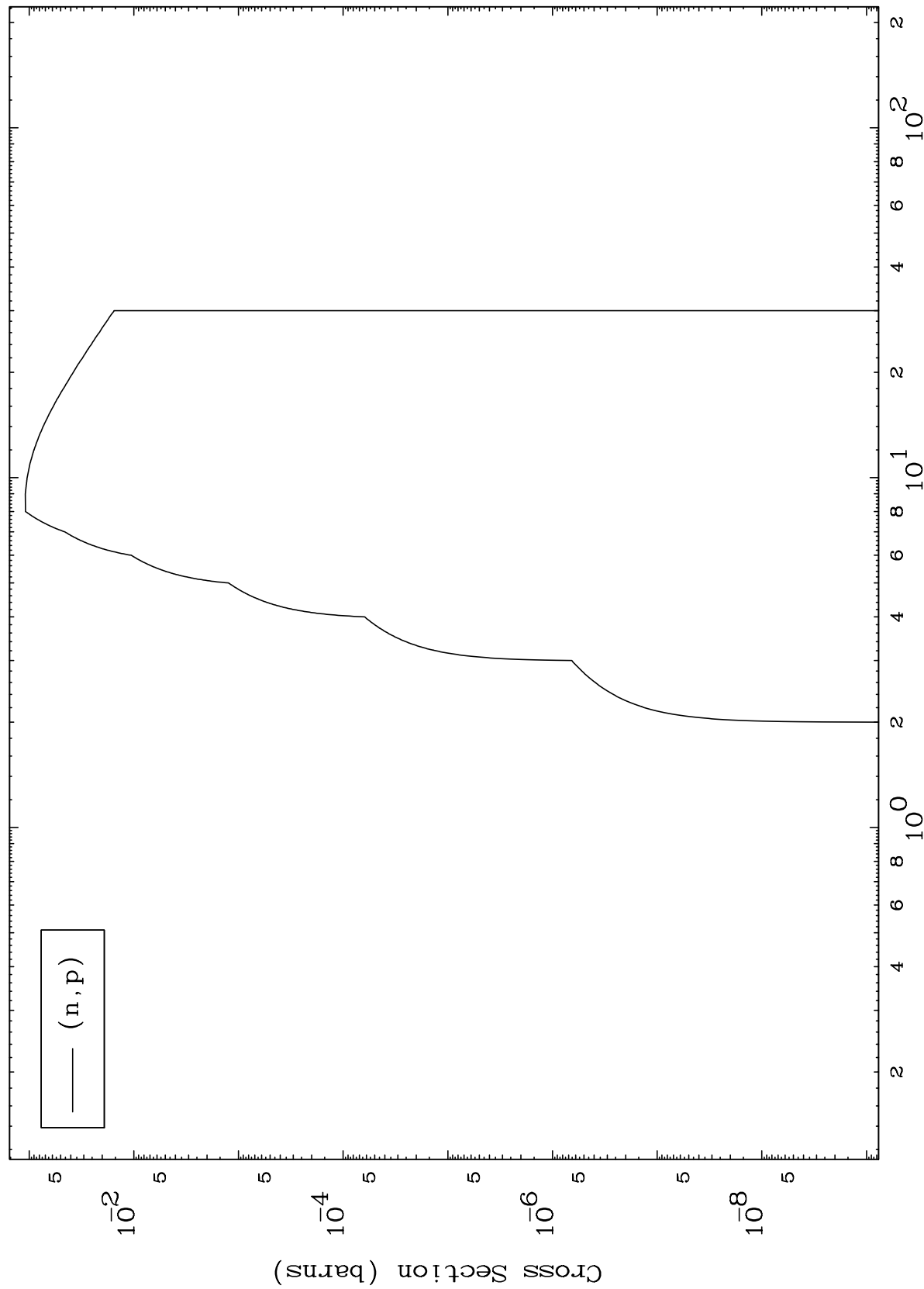




MAT 5829

58-Ce-137m

(d,p) Levels
0 Kelvin Cross Sections



58-Ce-137m

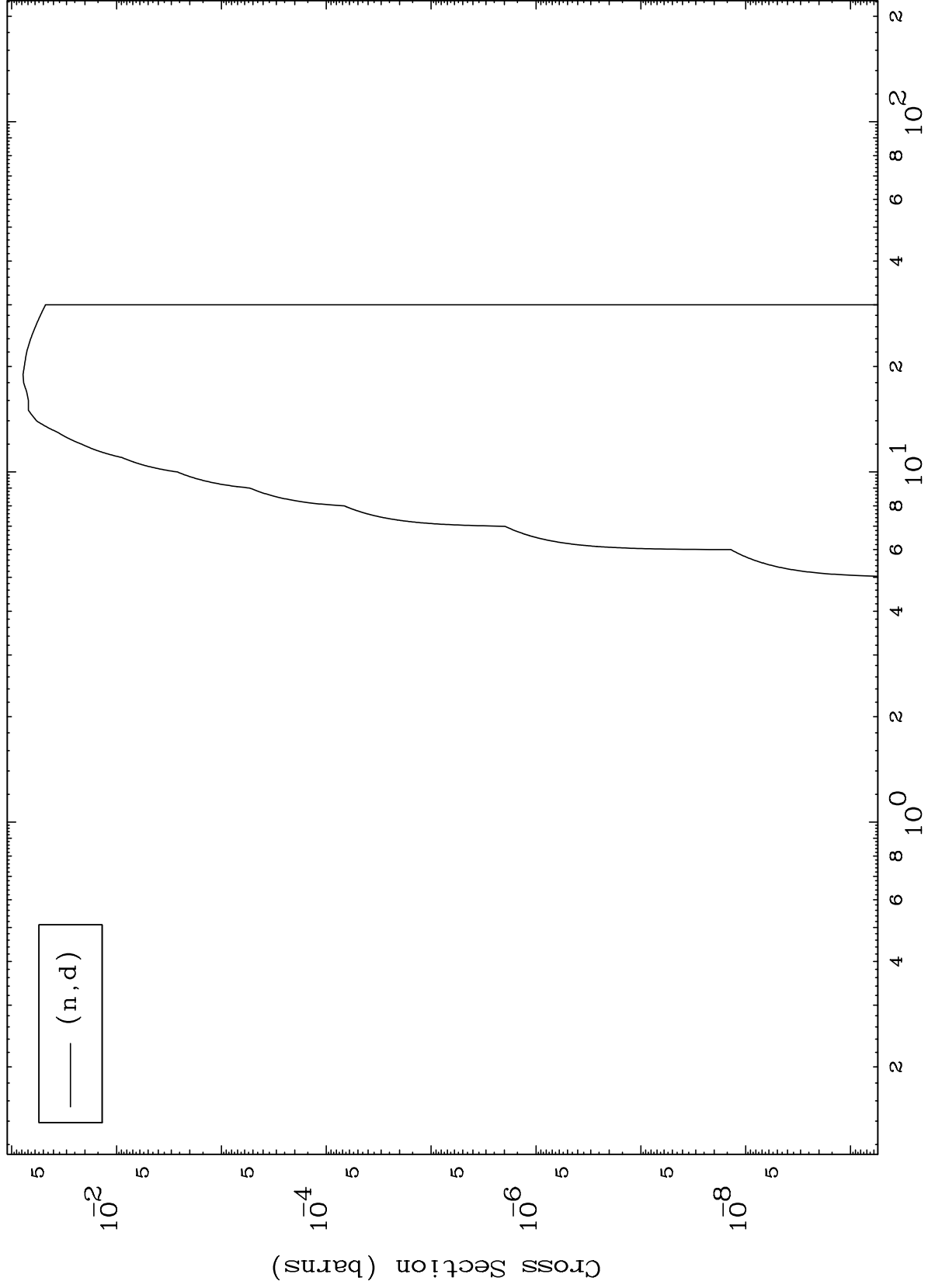
Incident Energy (MeV)

MAT 5829

(d,d) Levels

58-Ce-137m

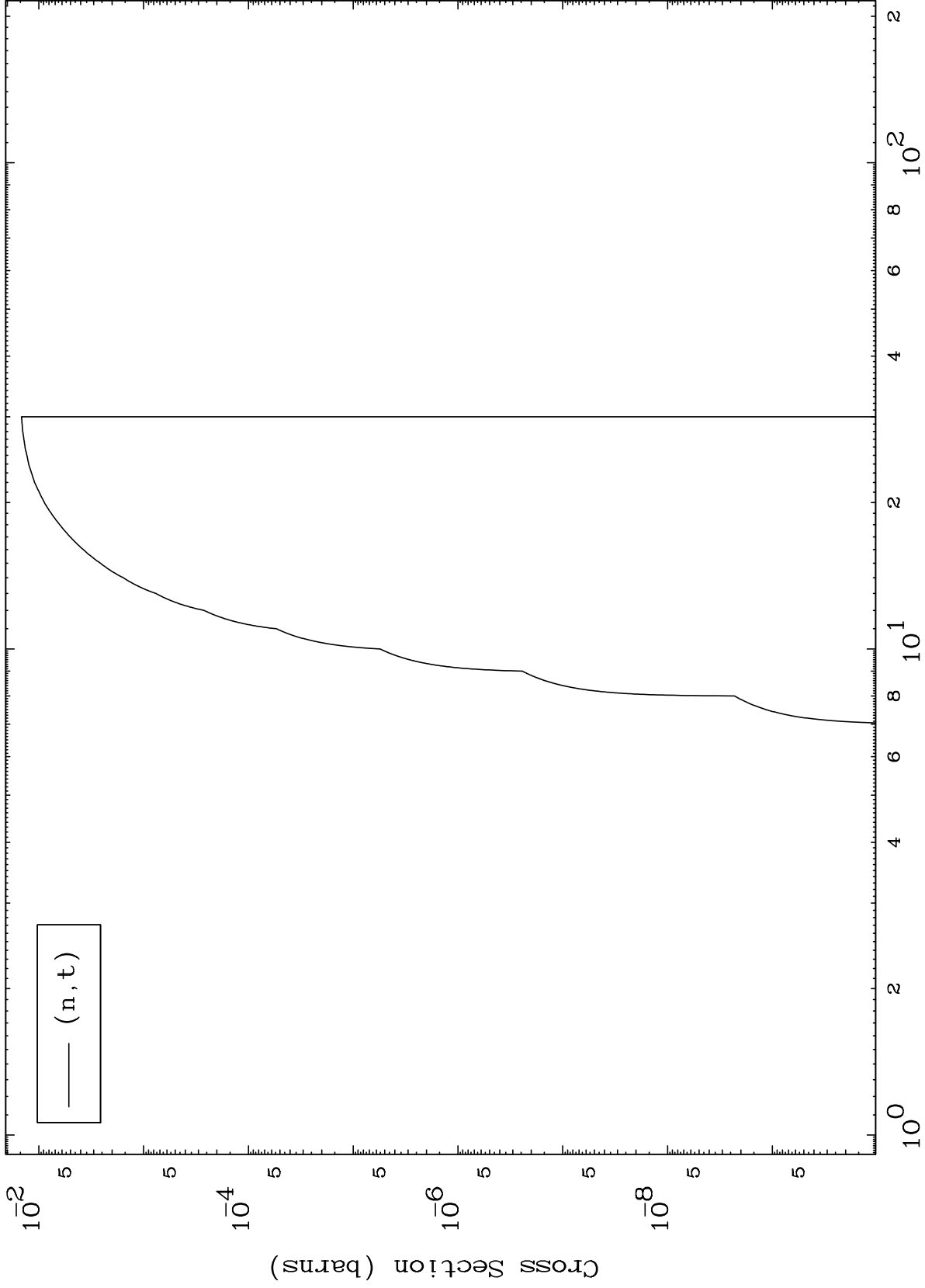
0 Kelvin Cross Sections



MAT 5829

(d,t) Levels
0 Kelvin Cross Sections

58-Ce-137m



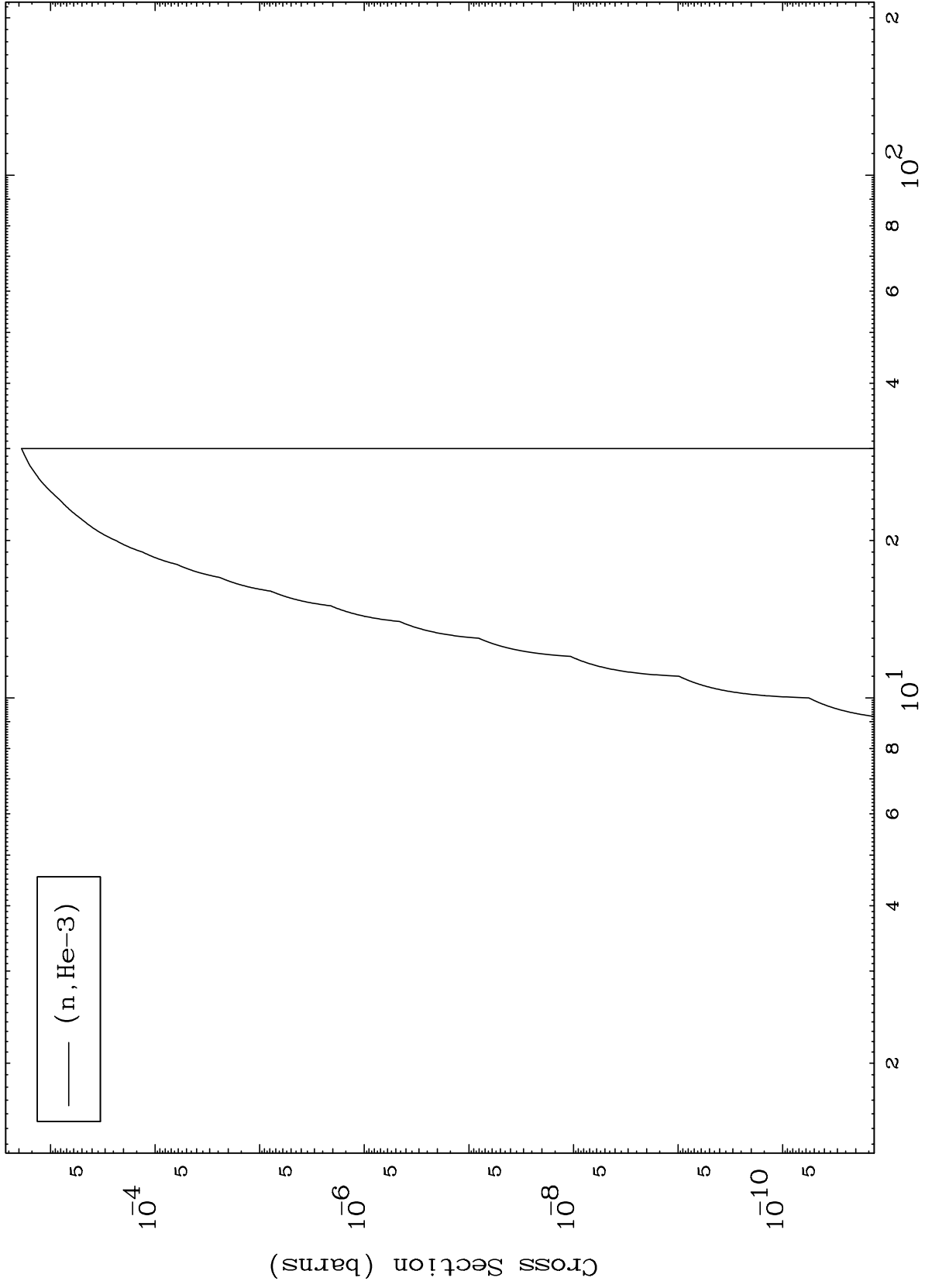
Incident Energy (MeV)

58-Ce-137m

MAT 5829

(d,He3) Levels
0 Kelvin Cross Sections

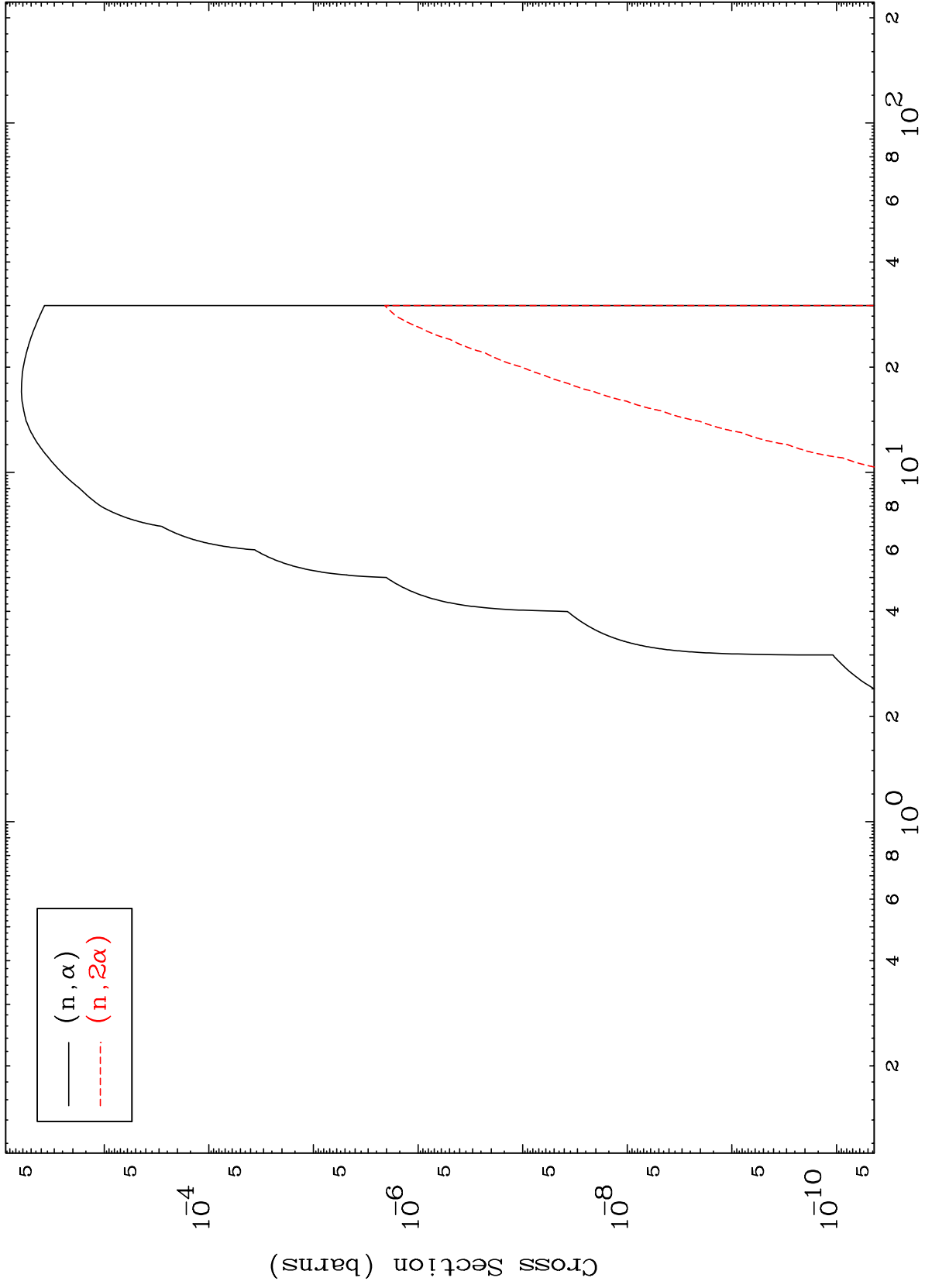
58-Ce-137m



MAT 5829

(d, α) Levels
0 Kelvin Cross Sections

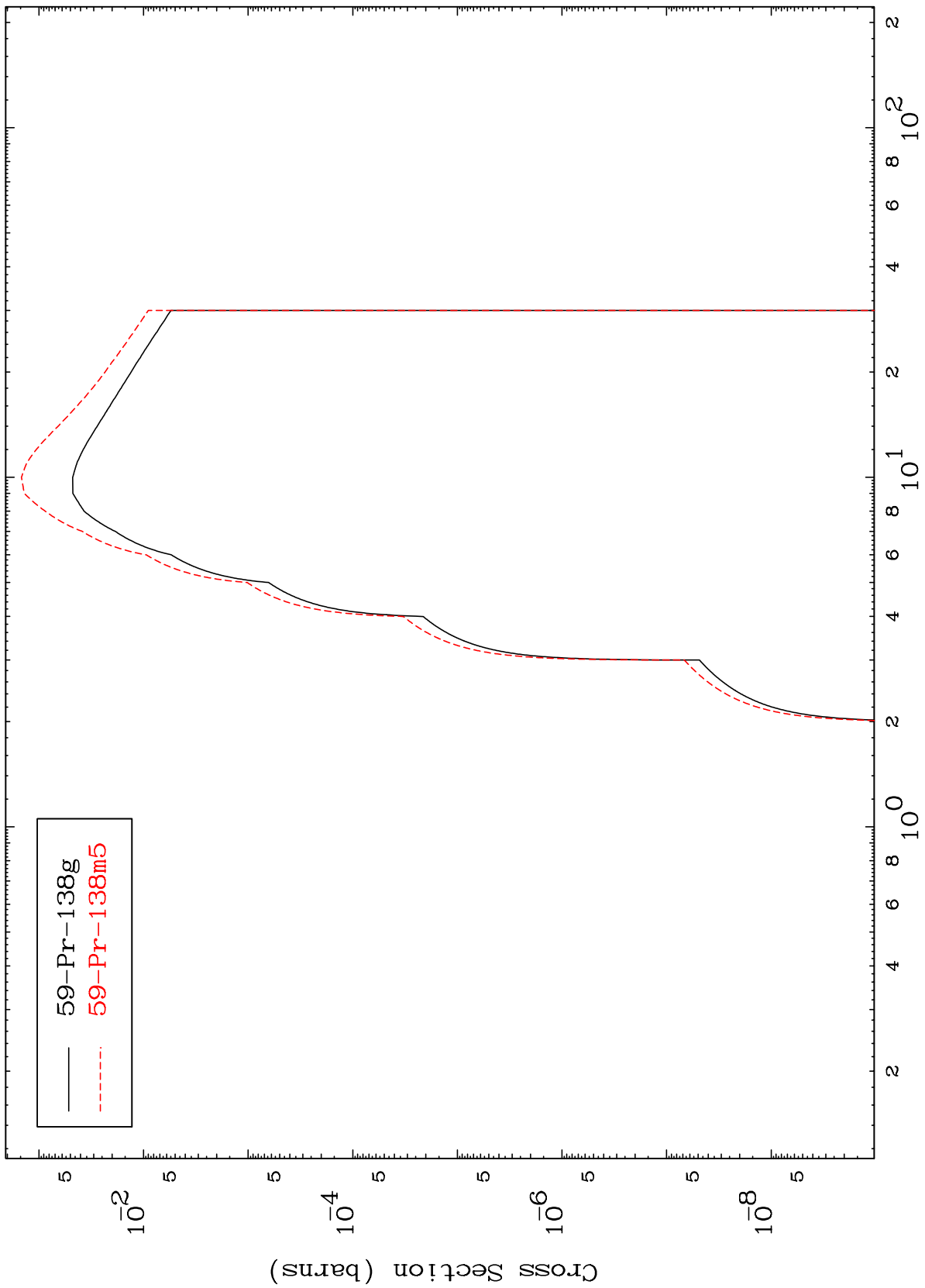
58-Ce-137m



MAT 5829

58-Ce-137m

Radionuclide Production Cross Section



59-Pr-138g
59-Pr-138m5

58-Ce-137m

Incident Energy (MeV)

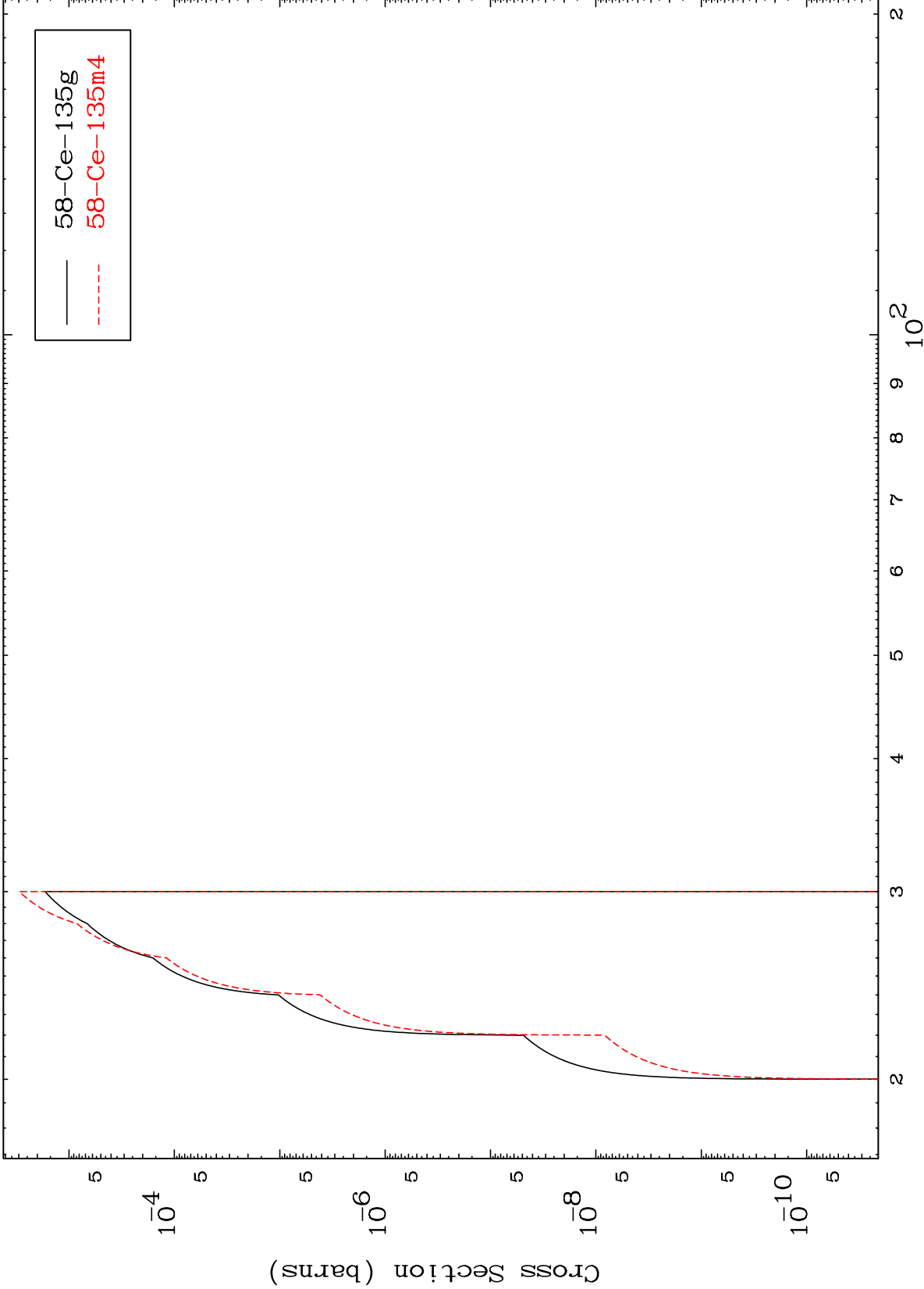
13

MAT 5829

(n,2n) d

58-Ce-137m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

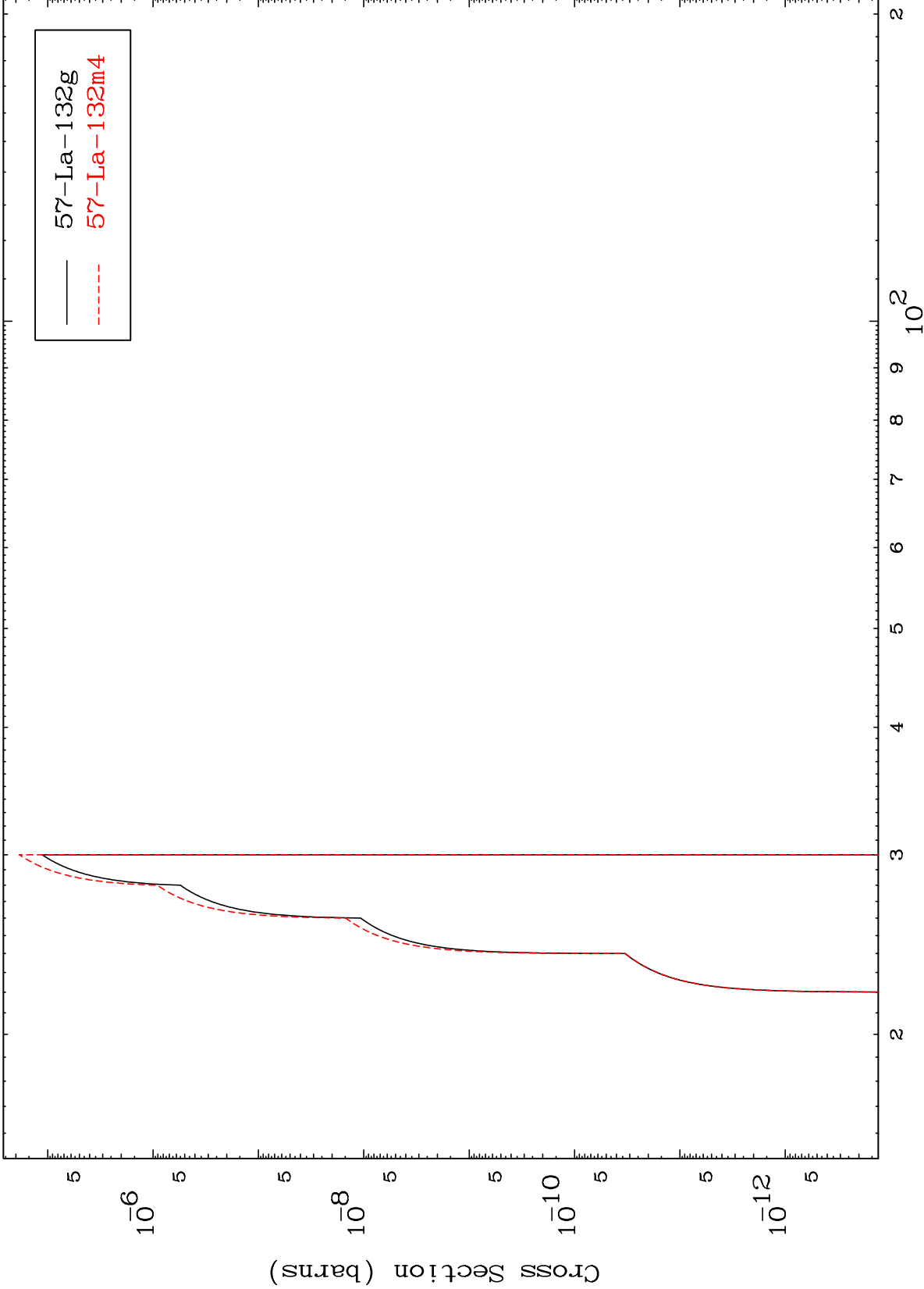
58-Ce-137m

MAT 5829

(n,3n) α

58-Ce-137m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

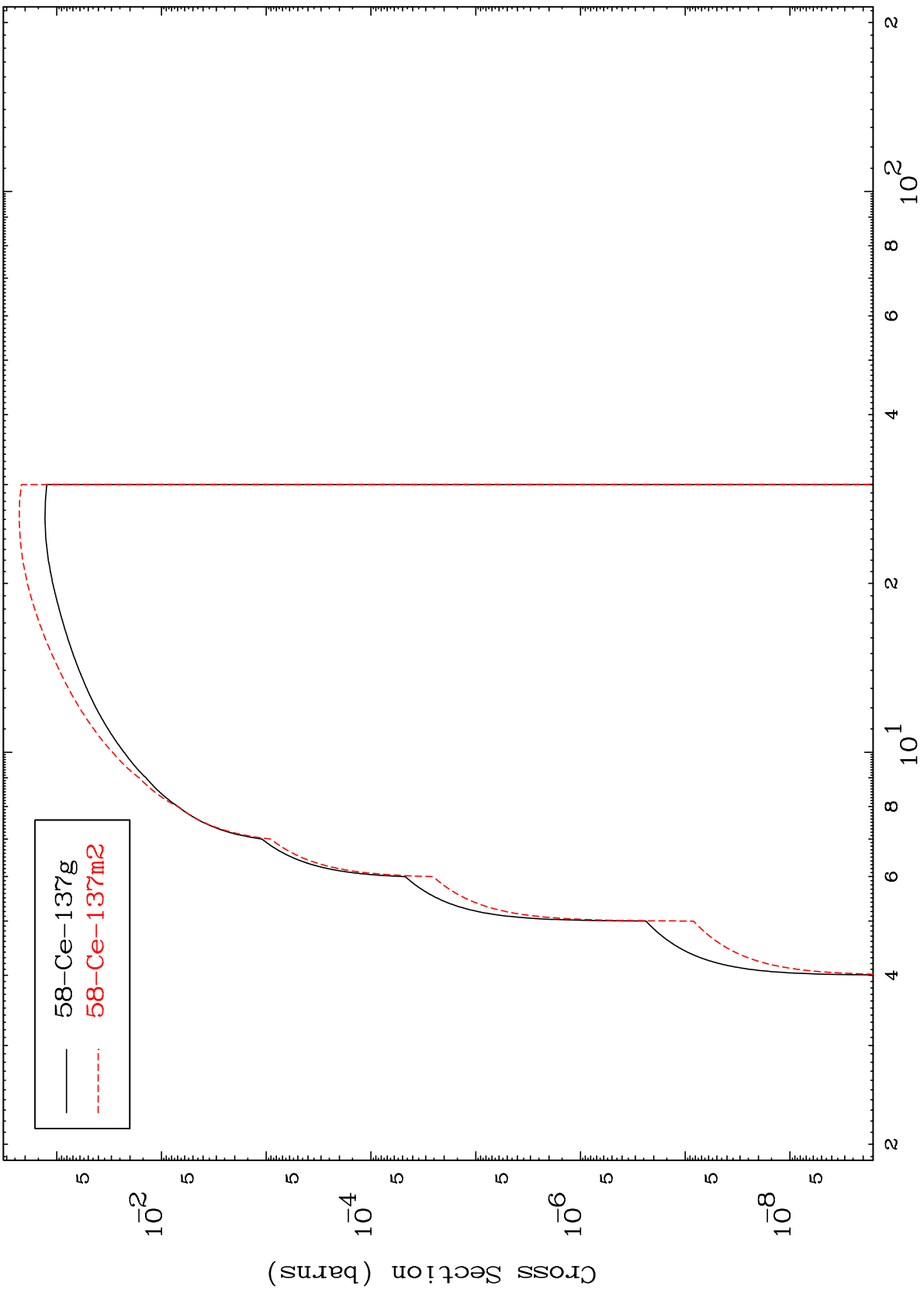
58-Ce-137m

MAT 5829

(n,n') p

58-Ce-137m

Radionuclide Production Cross Section



16

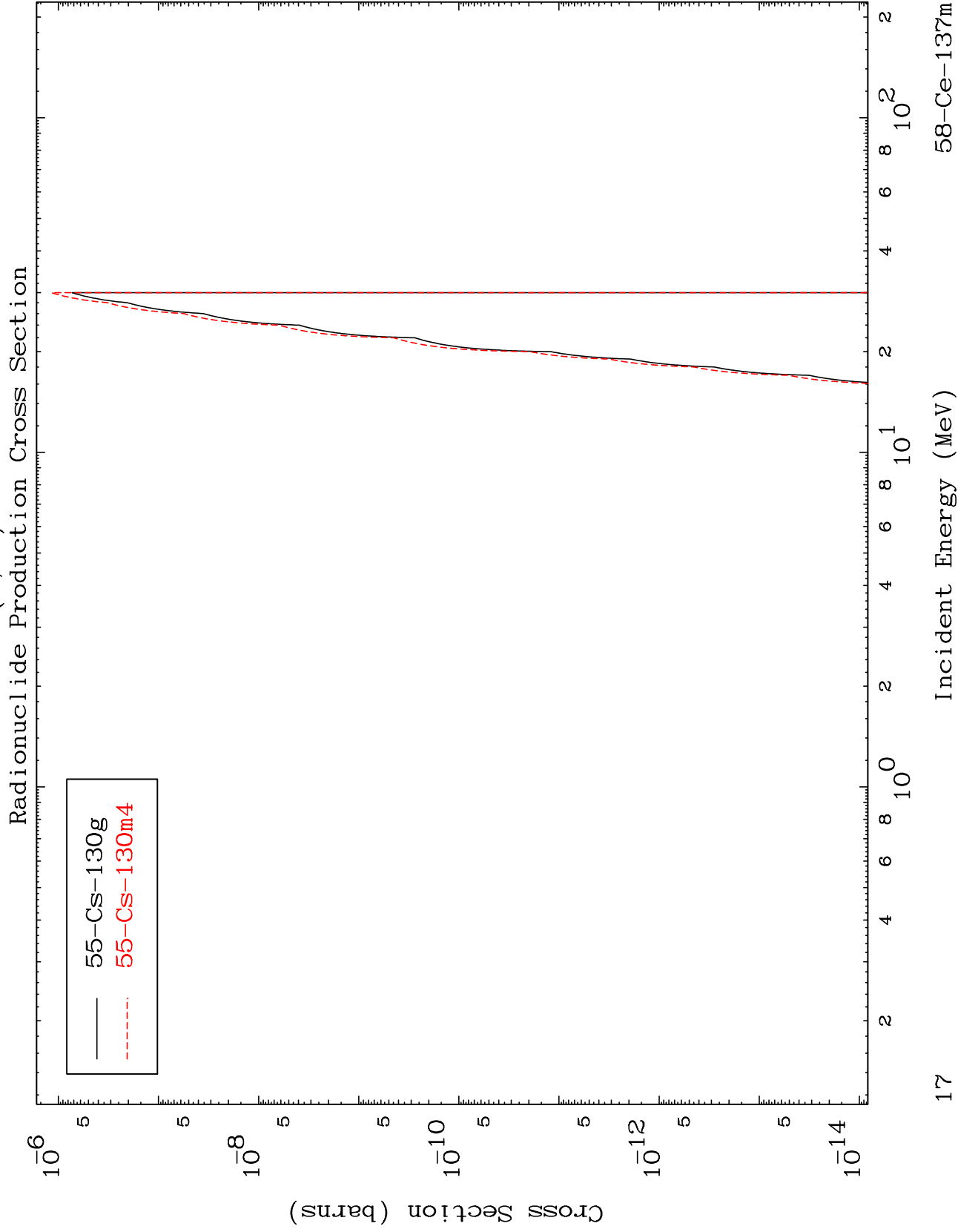
Incident Energy (MeV)

58-Ce-137m

MAT 5829

(n,n') 2α

58-Ce-137m

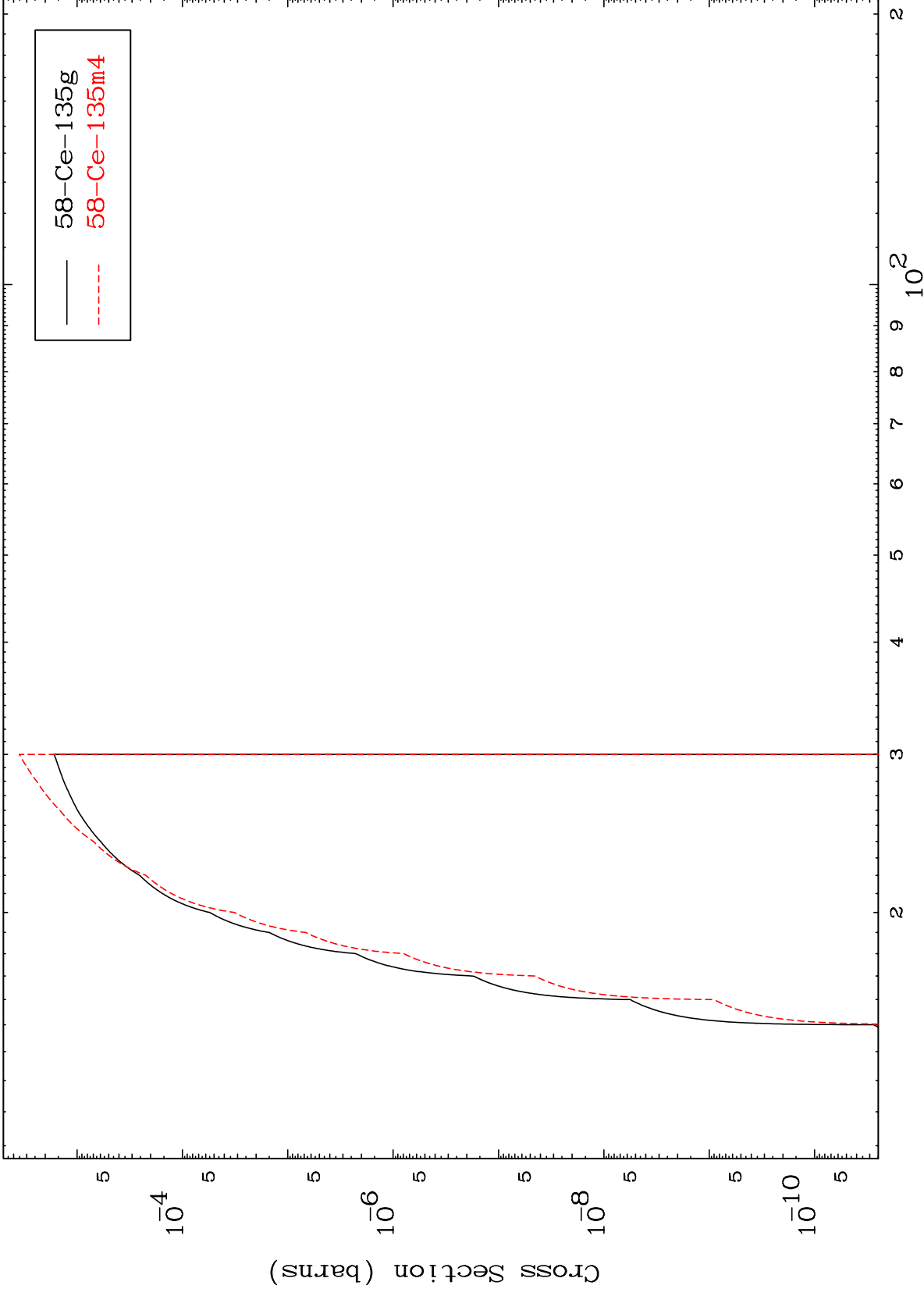


MAT 58229

(n,n') t

58-Ce-137m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

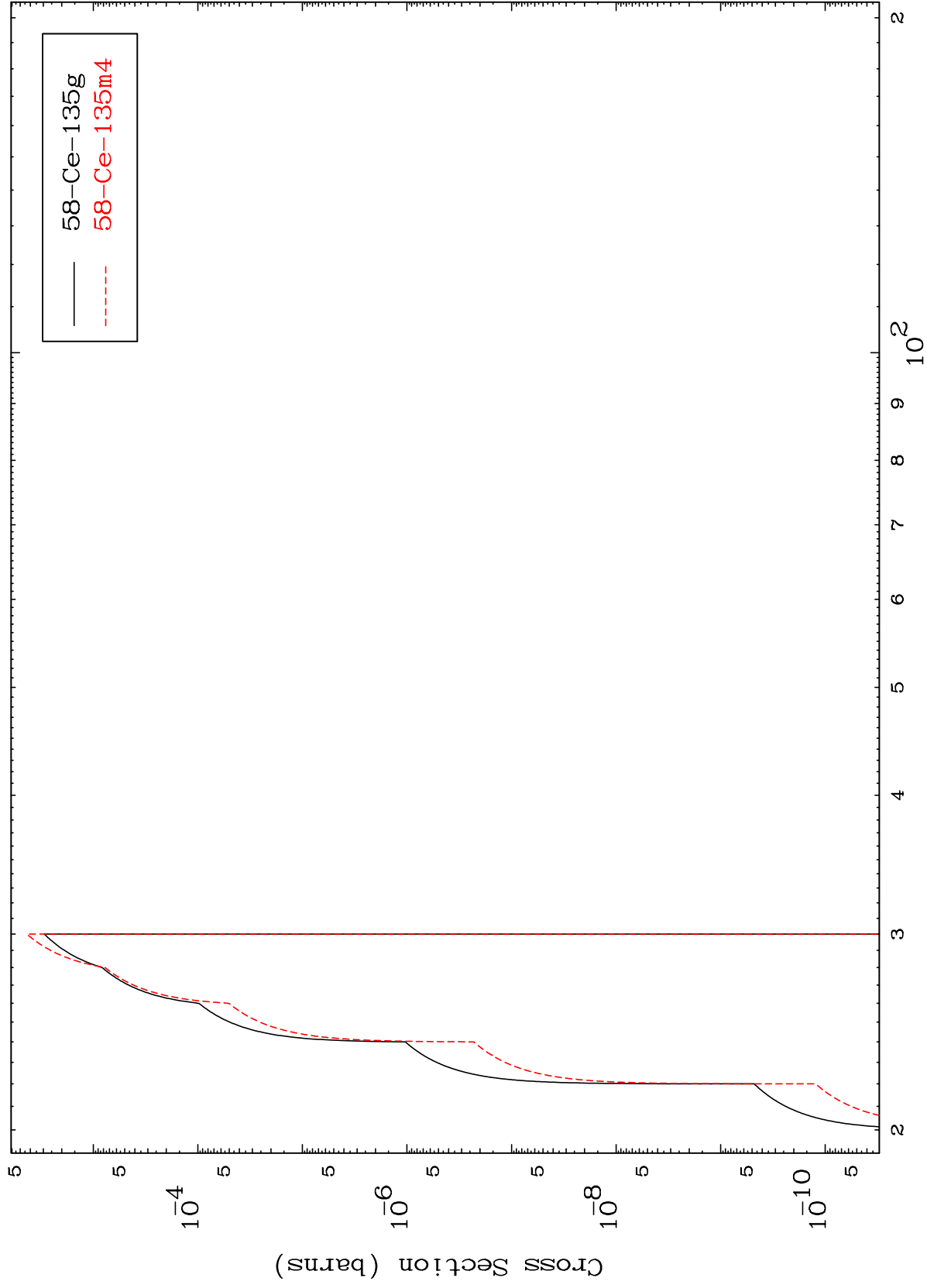
58-Ce-137m

MAT 5829

(n,3n) p

58-Ce-137m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

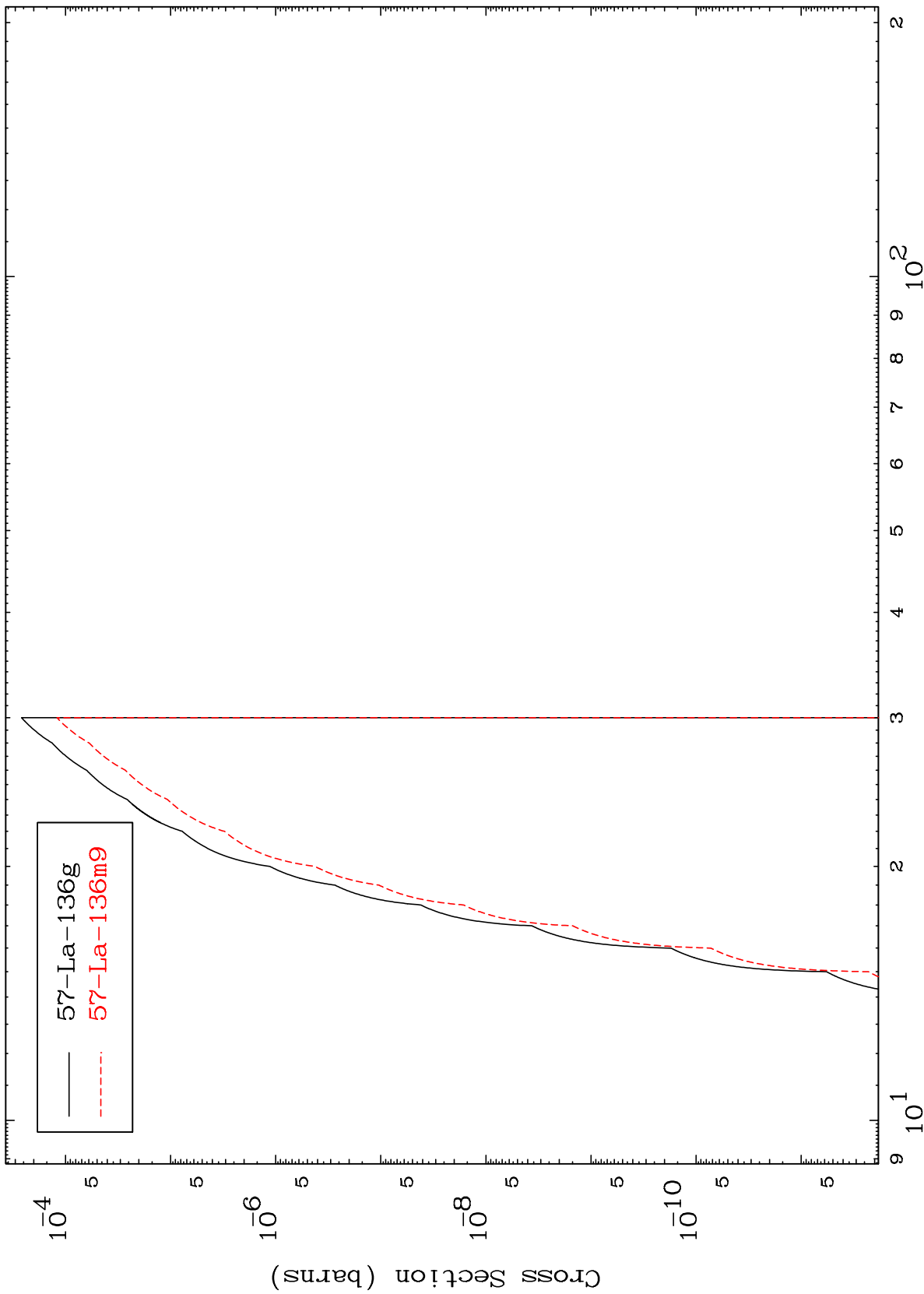
58-Ce-137m

MAT 5829

(n,2n) p

58-Ce-137m

Radionuclide Production Cross Section



Incident Energy (MeV)

58-Ce-137m

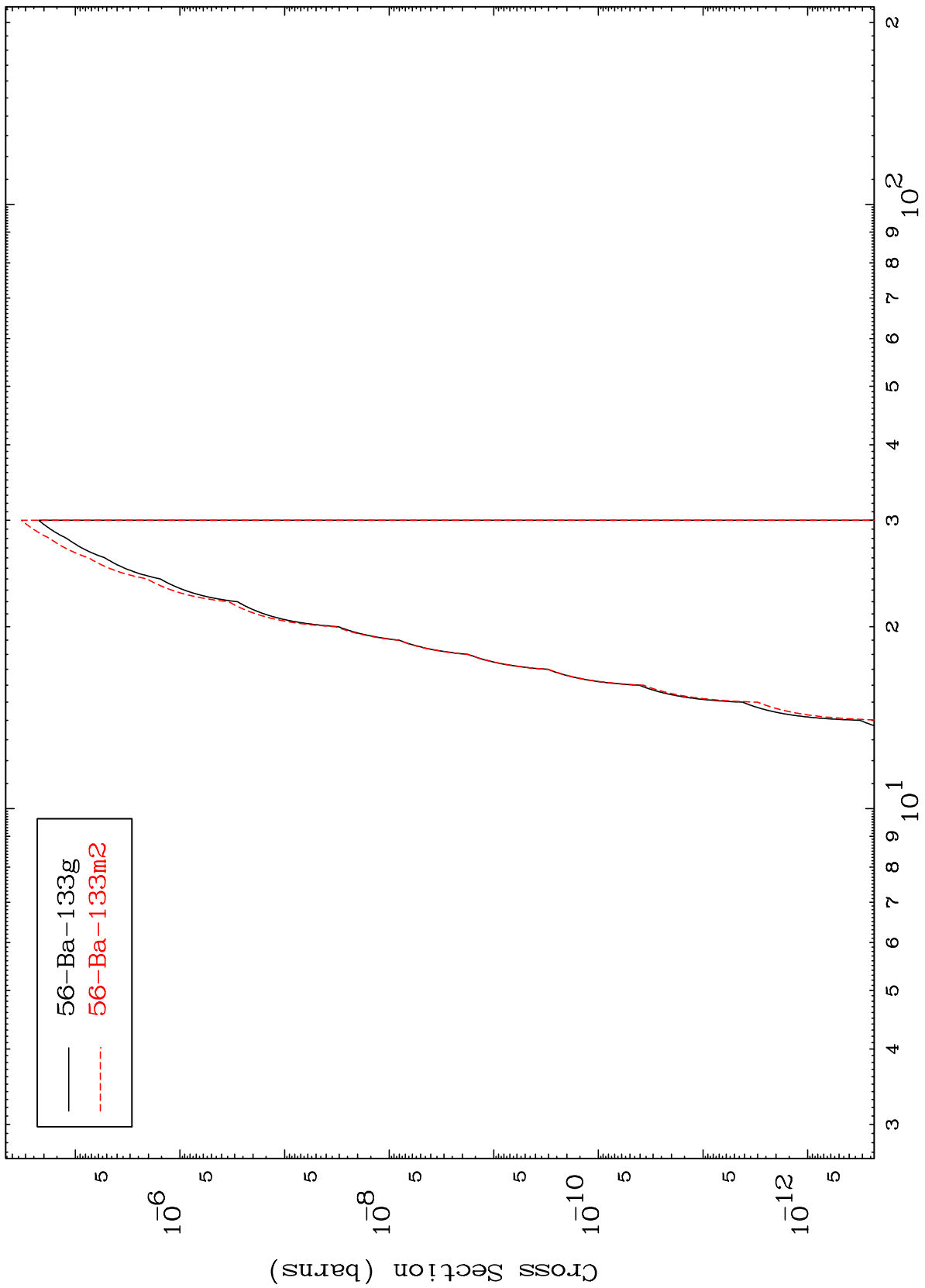
20

MAT 5829

(n,n') p α

58-Ce-137m

Radionuclide Production Cross Section

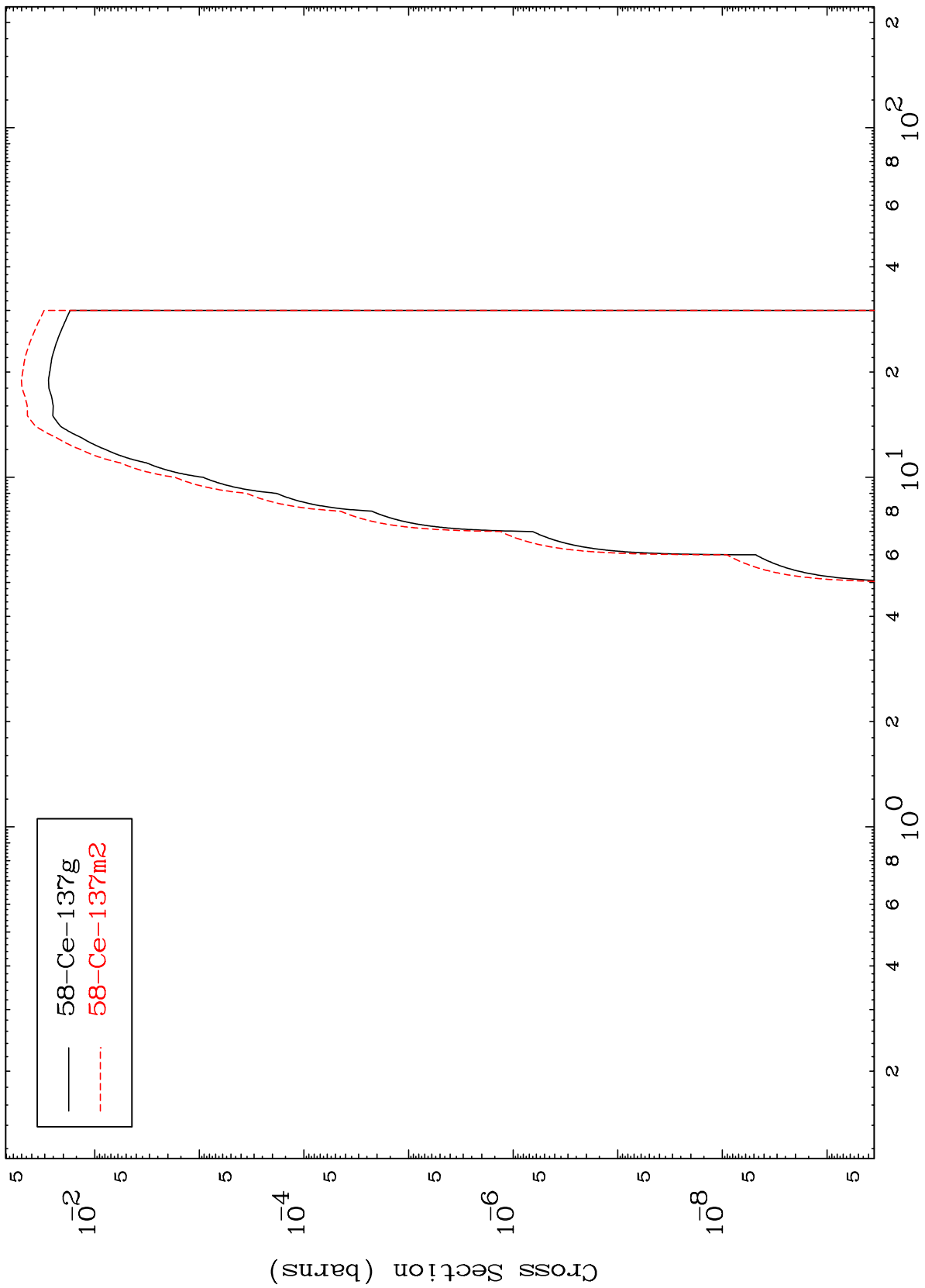


MAT 5829

(n, d)

58-Ce-137m

Radionuclide Production Cross Section



58-Ce-137g
58-Ce-137m2

Incident Energy (MeV)

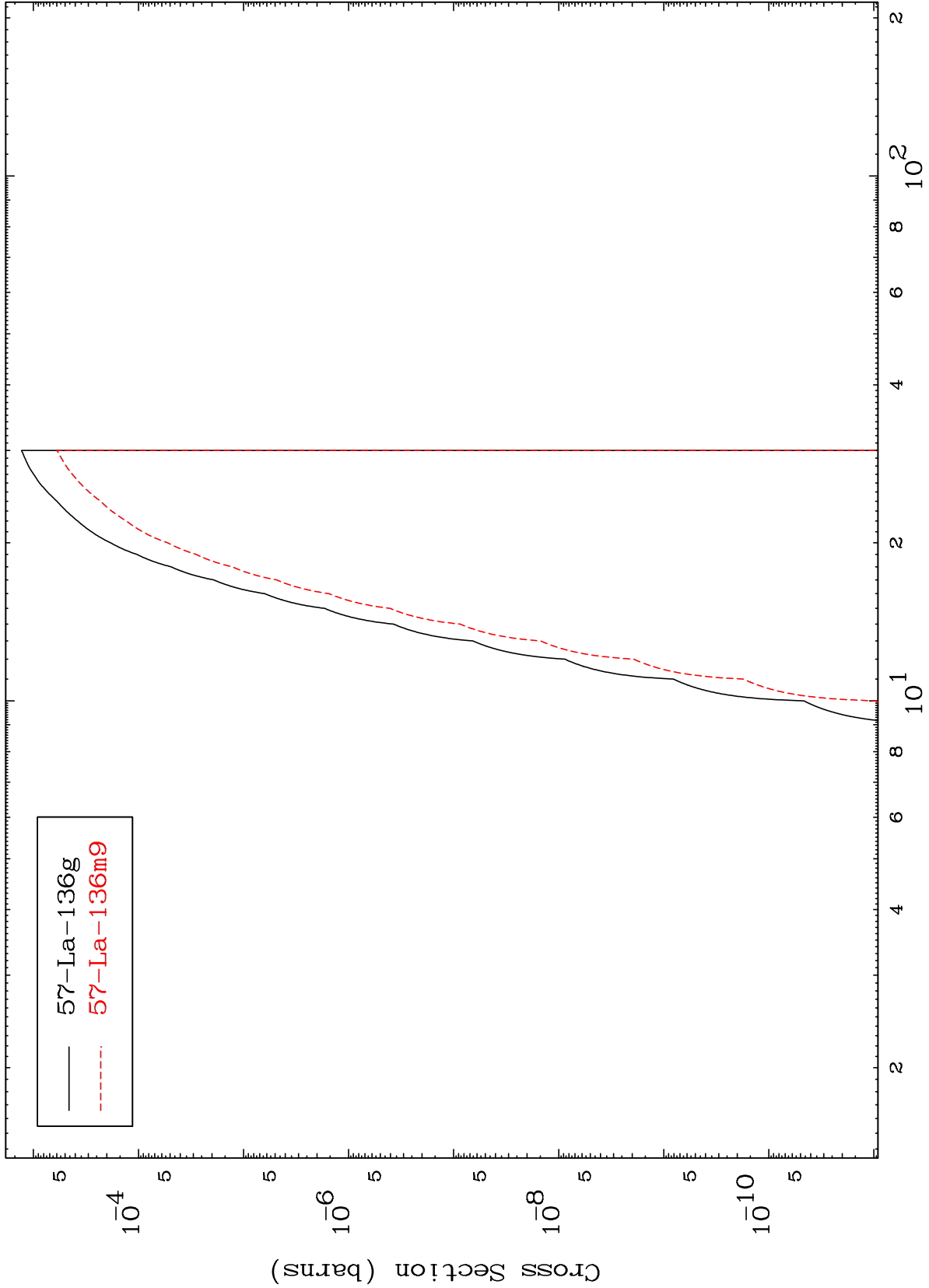
58-Ce-137m

MAT 5829

(n,He-3)

58-Ce-137m

Radionuclide Production Cross Section

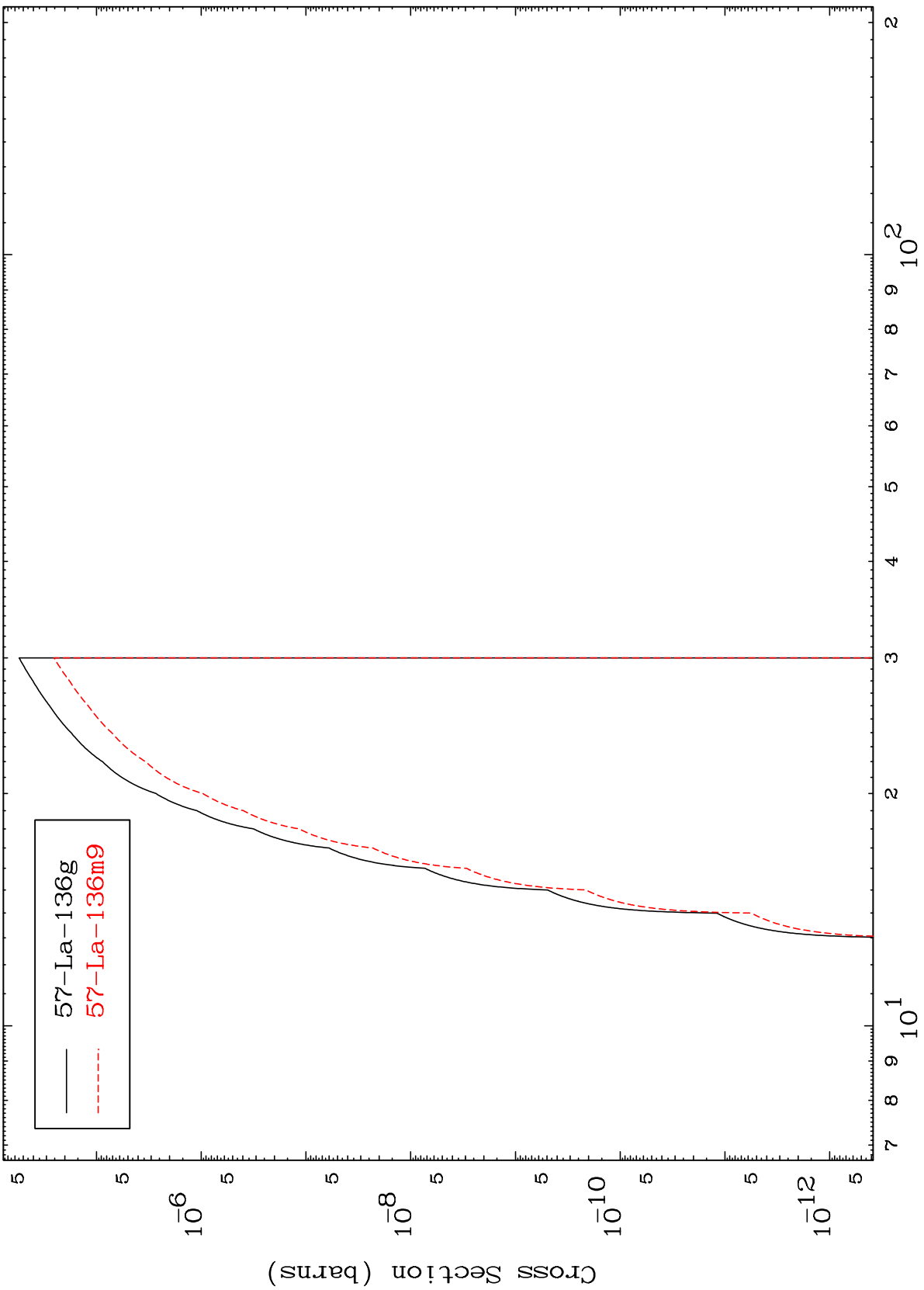


MAT 5829

(n,p) d

58-Ce-137m

Radionuclide Production Cross Section



57-La-136g
57-La-136m9

24

Incident Energy (MeV)

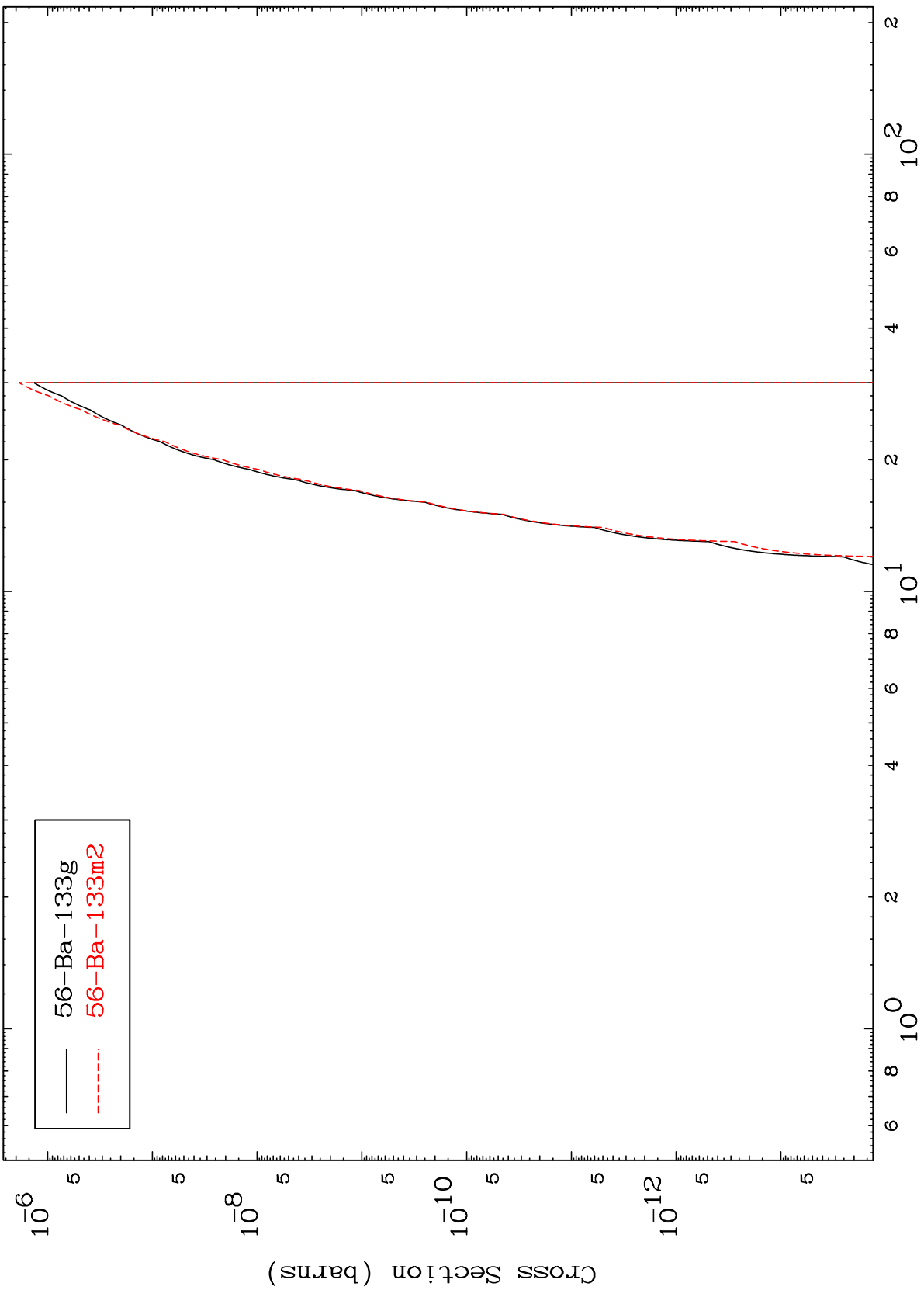
58-Ce-137m

MAT 5829

(n,d) α

58-Ce-137m

Radionuclide Production Cross Section



56-Ba-133g
56-Ba-133m2

25

Incident Energy (MeV)

58-Ce-137m