

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

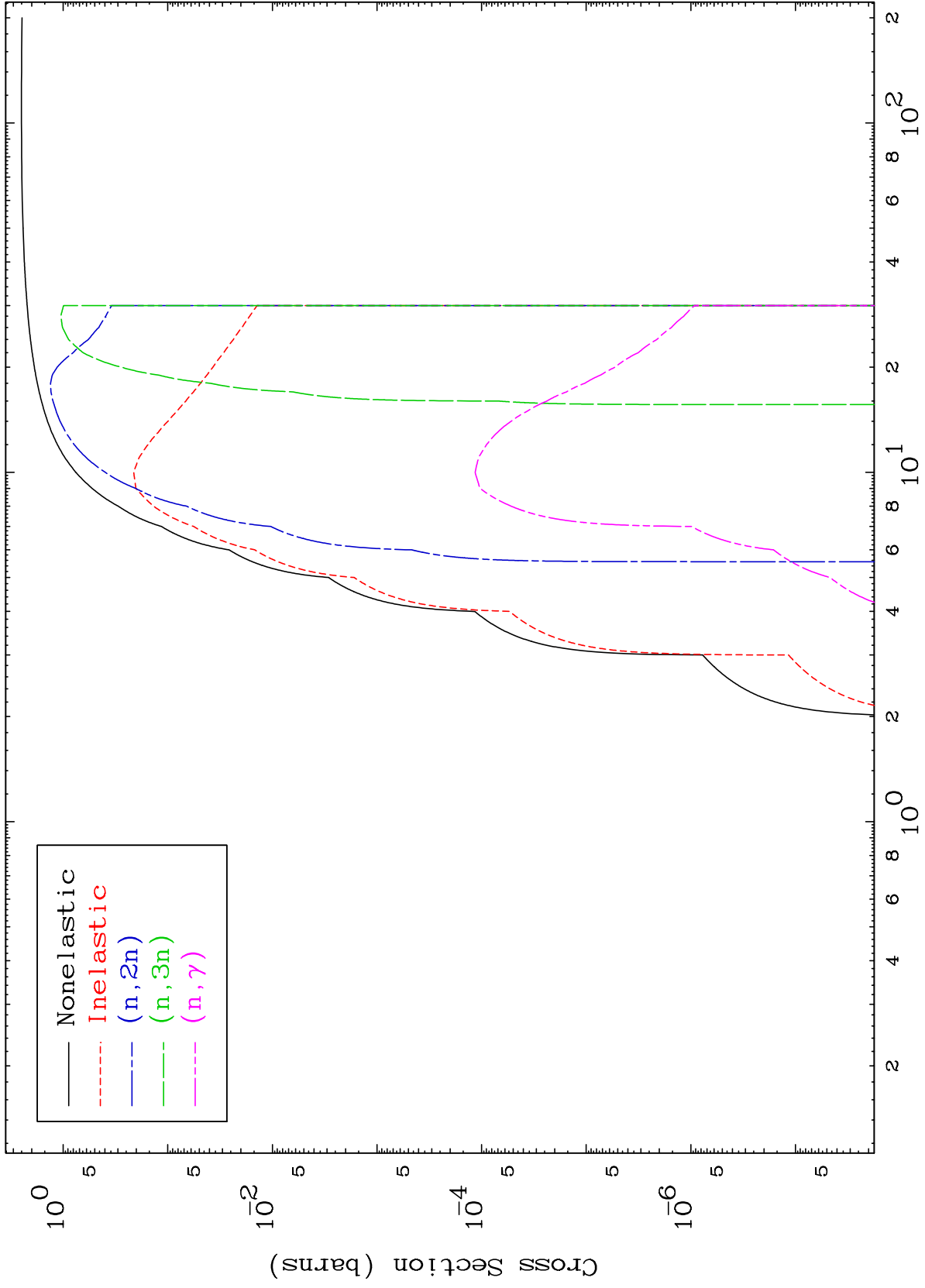
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Web:redcullen1.net/HOMEPAGE.NEW

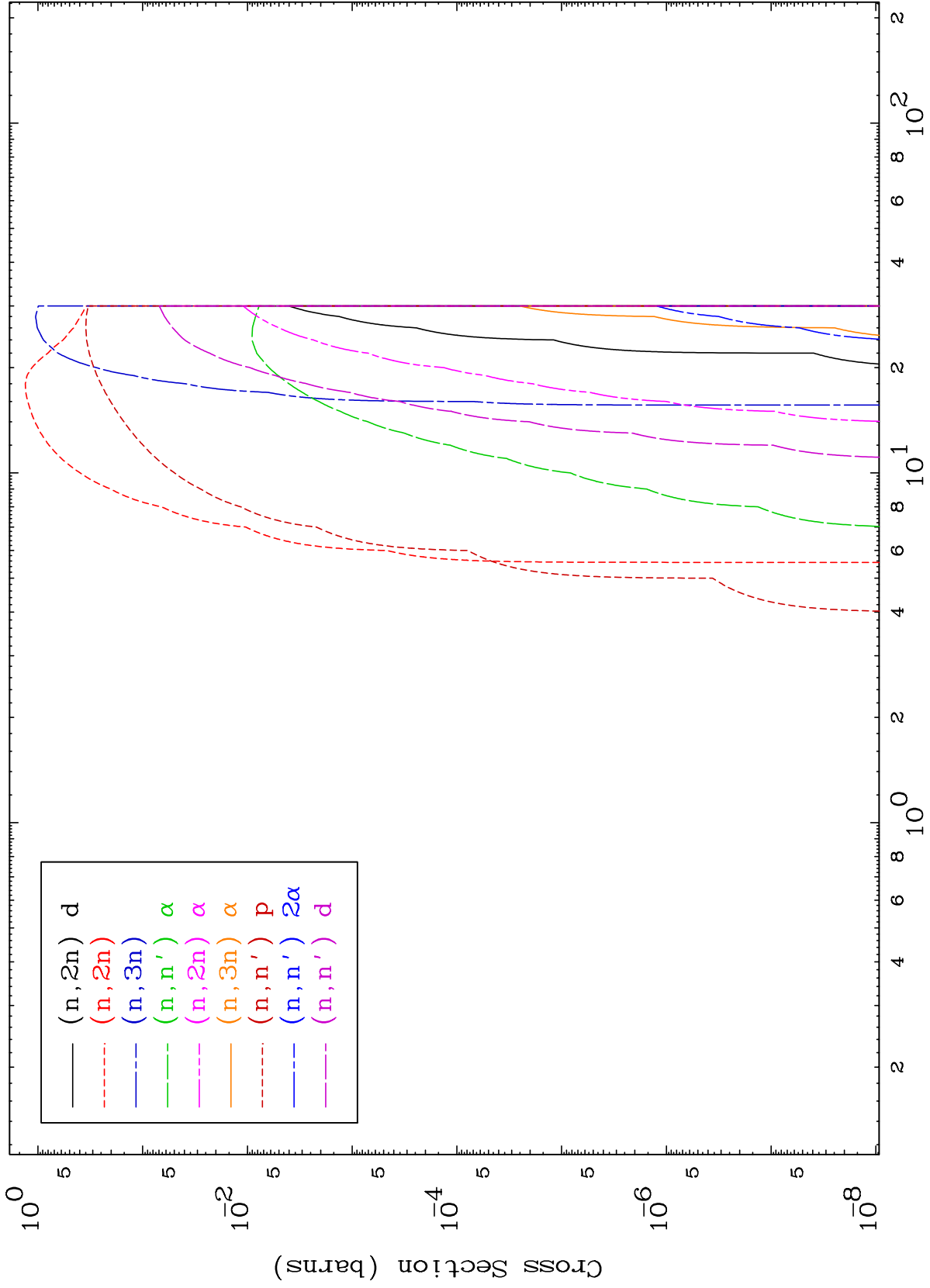
Press Mouse Button to Start

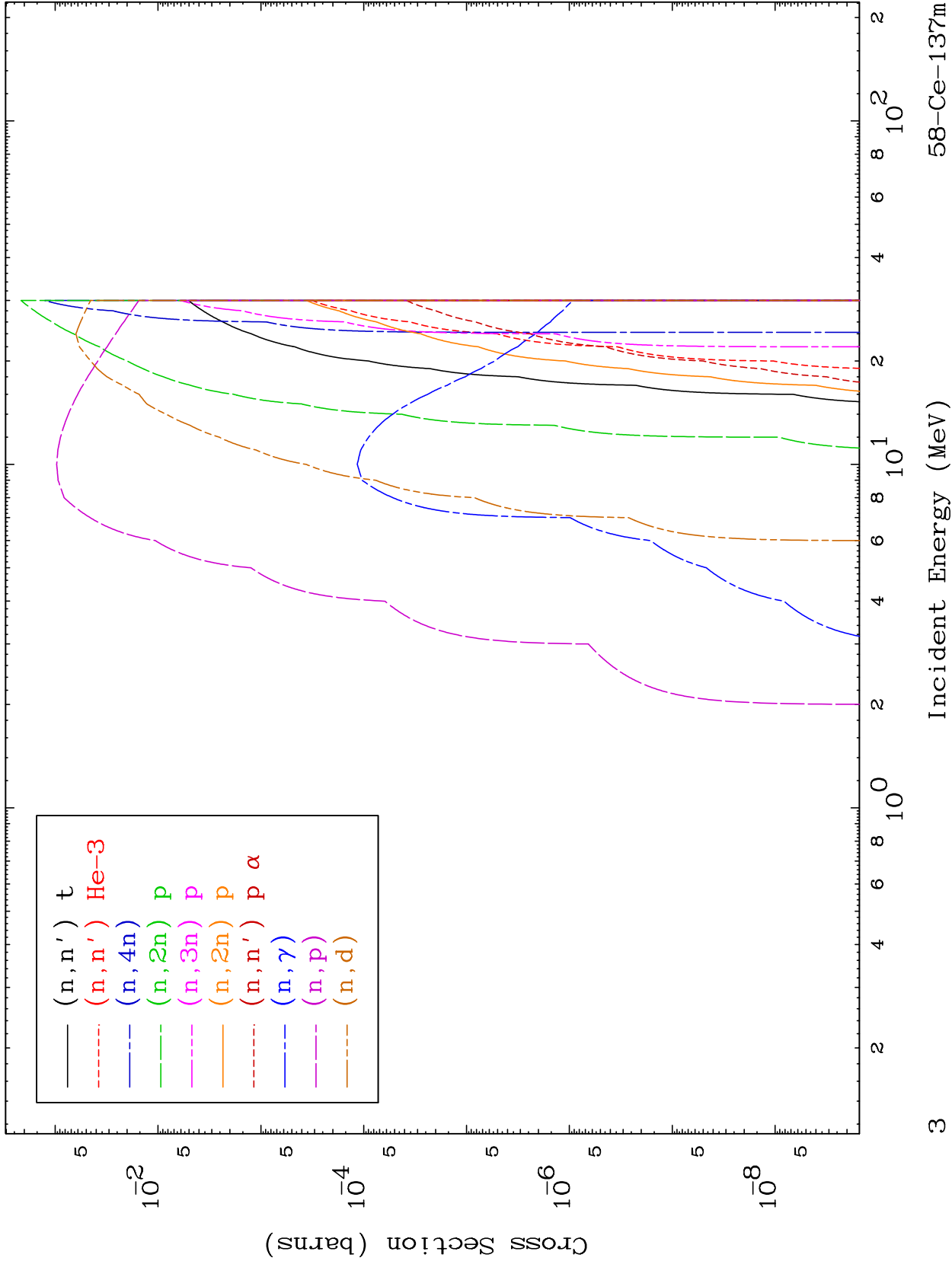


MAT 5829

Deuteron Neutron Absorption
0 Kelvin Cross Sections

58-Ce-137m

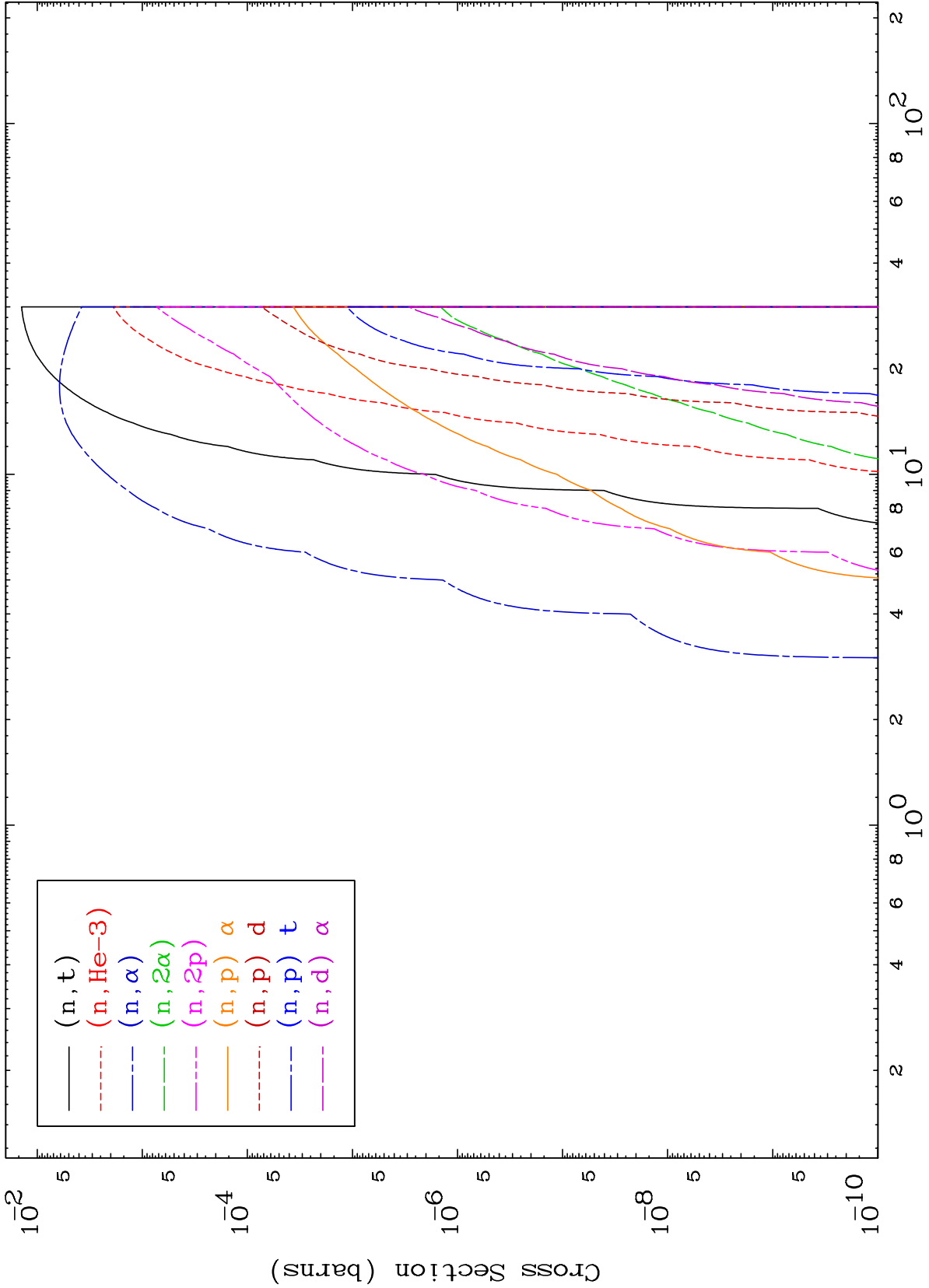


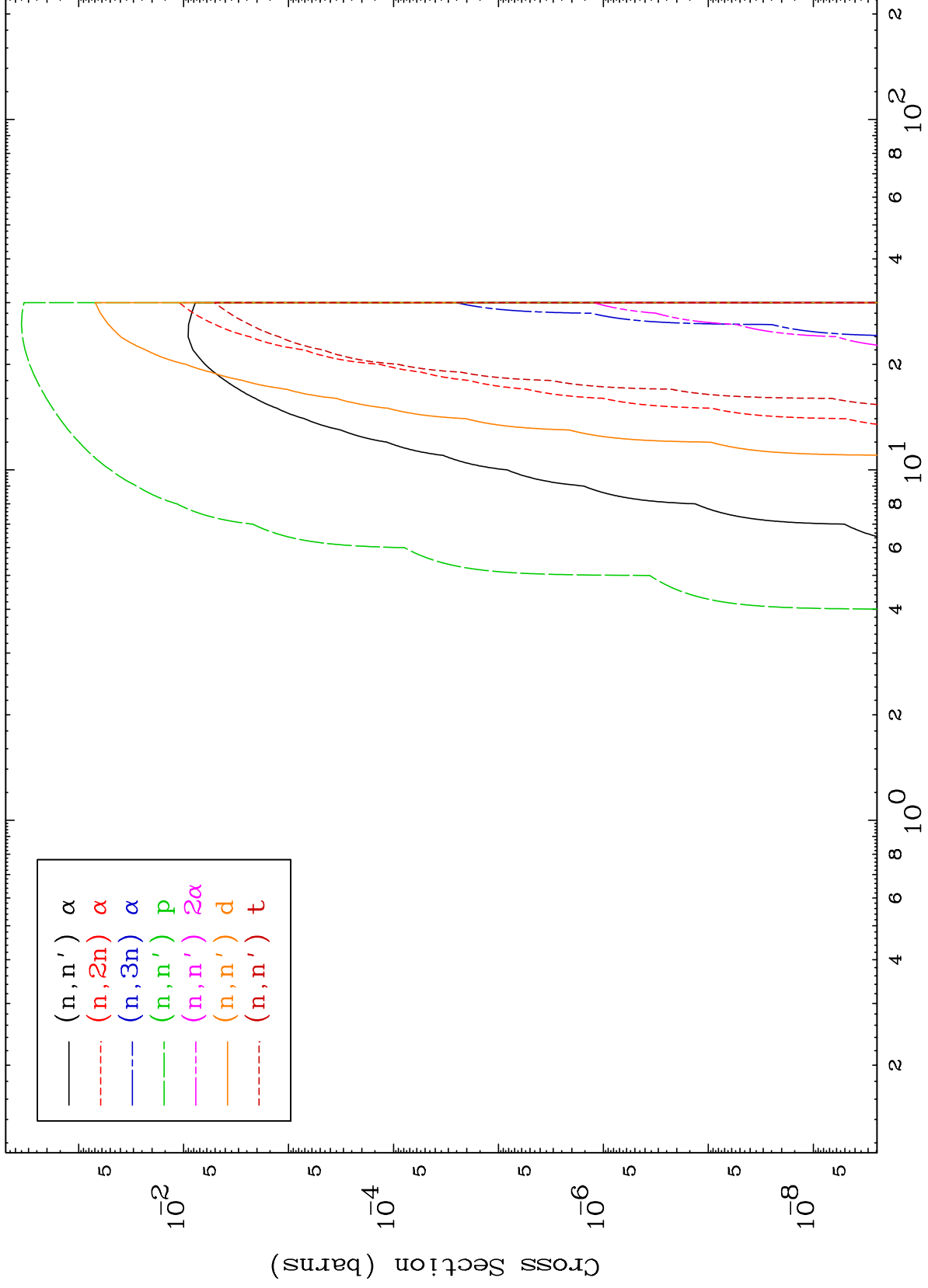


MAT 5829

Deuteron Neutron Absorption
0 Kelvin Cross Sections

58-Ce-137m

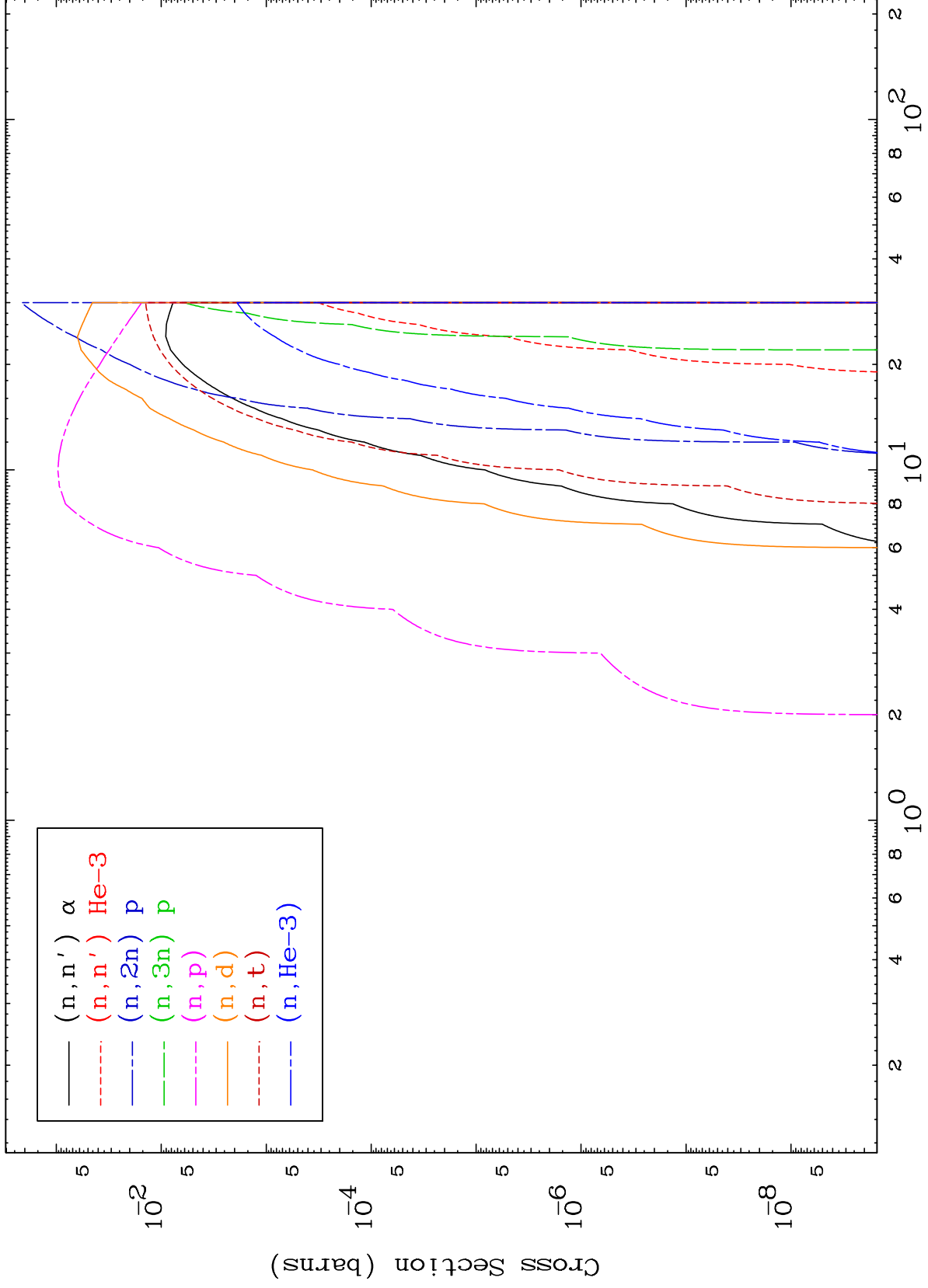




MAT 5829

Deuteron Charged Particle
0 Kelvin Cross Sections

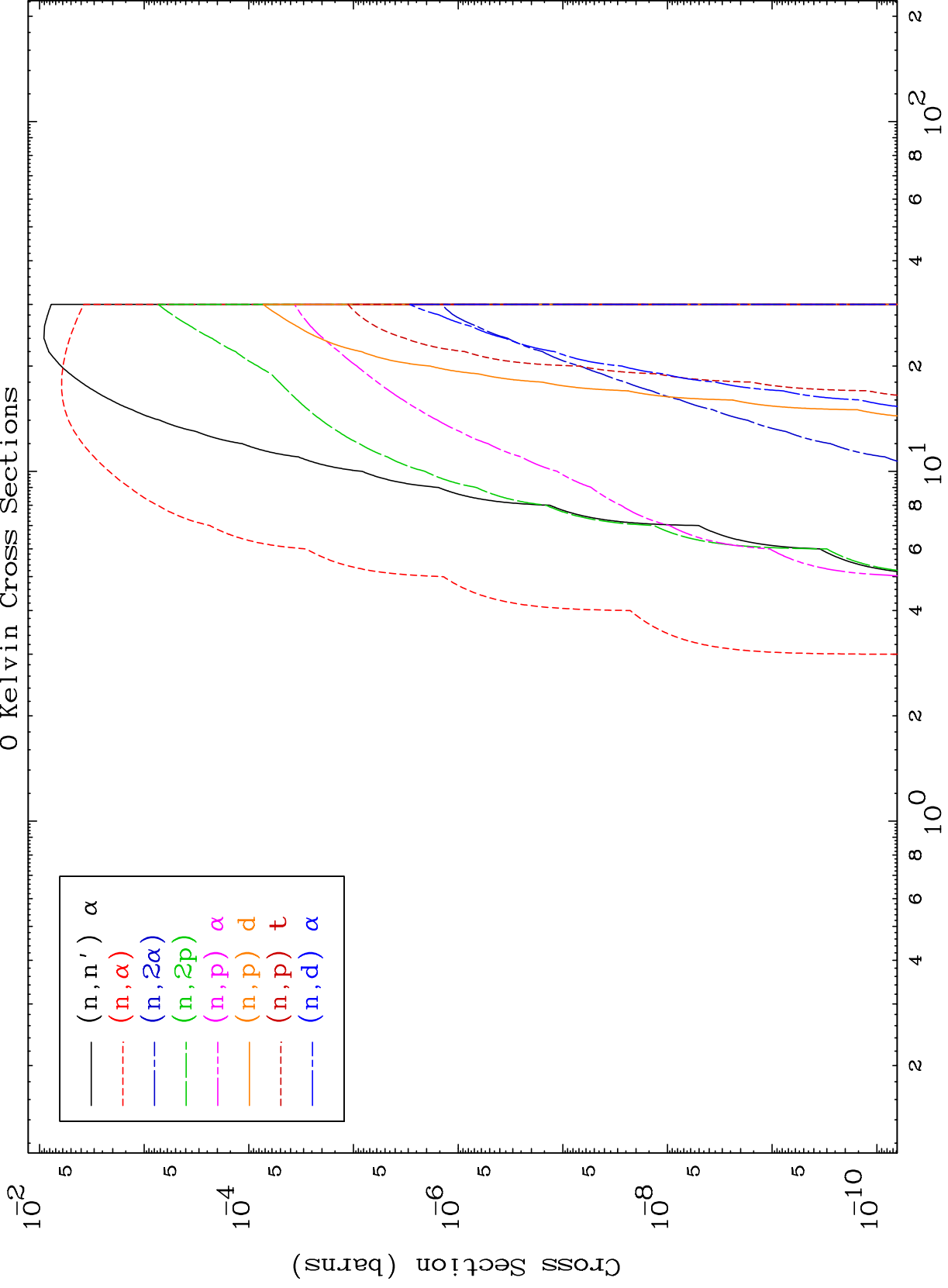
58-Ce-137m



MAT 5829

Deuteron Charged Particle
0 Kelvin Cross Sections

58-Ce-137m

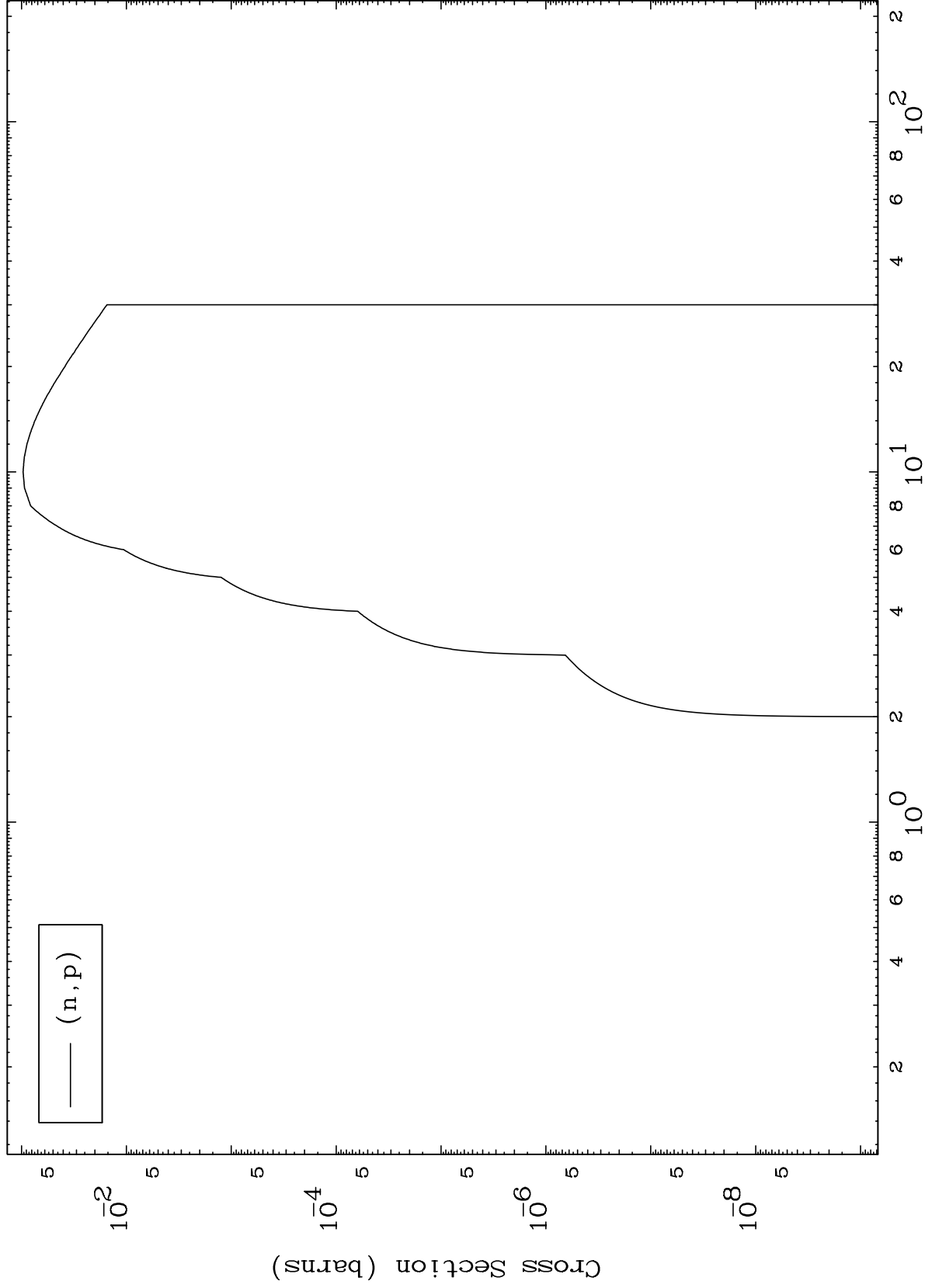


MAT 5829

(d,p) Levels

58-Ce-137m

0 Kelvin Cross Sections

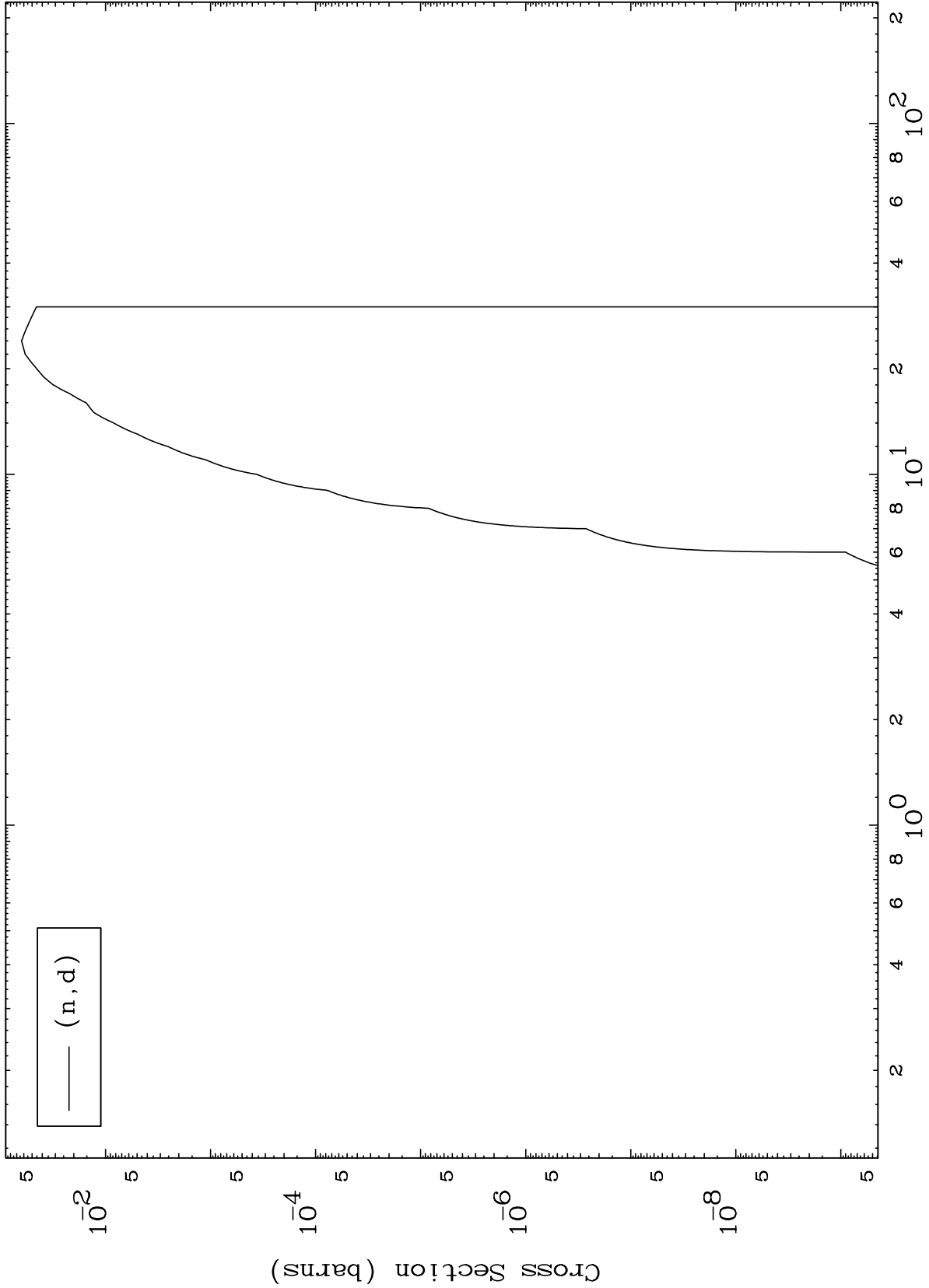


MAT 5829

(d,d) Levels

58-Ce-137m

0 Kelvin Cross Sections

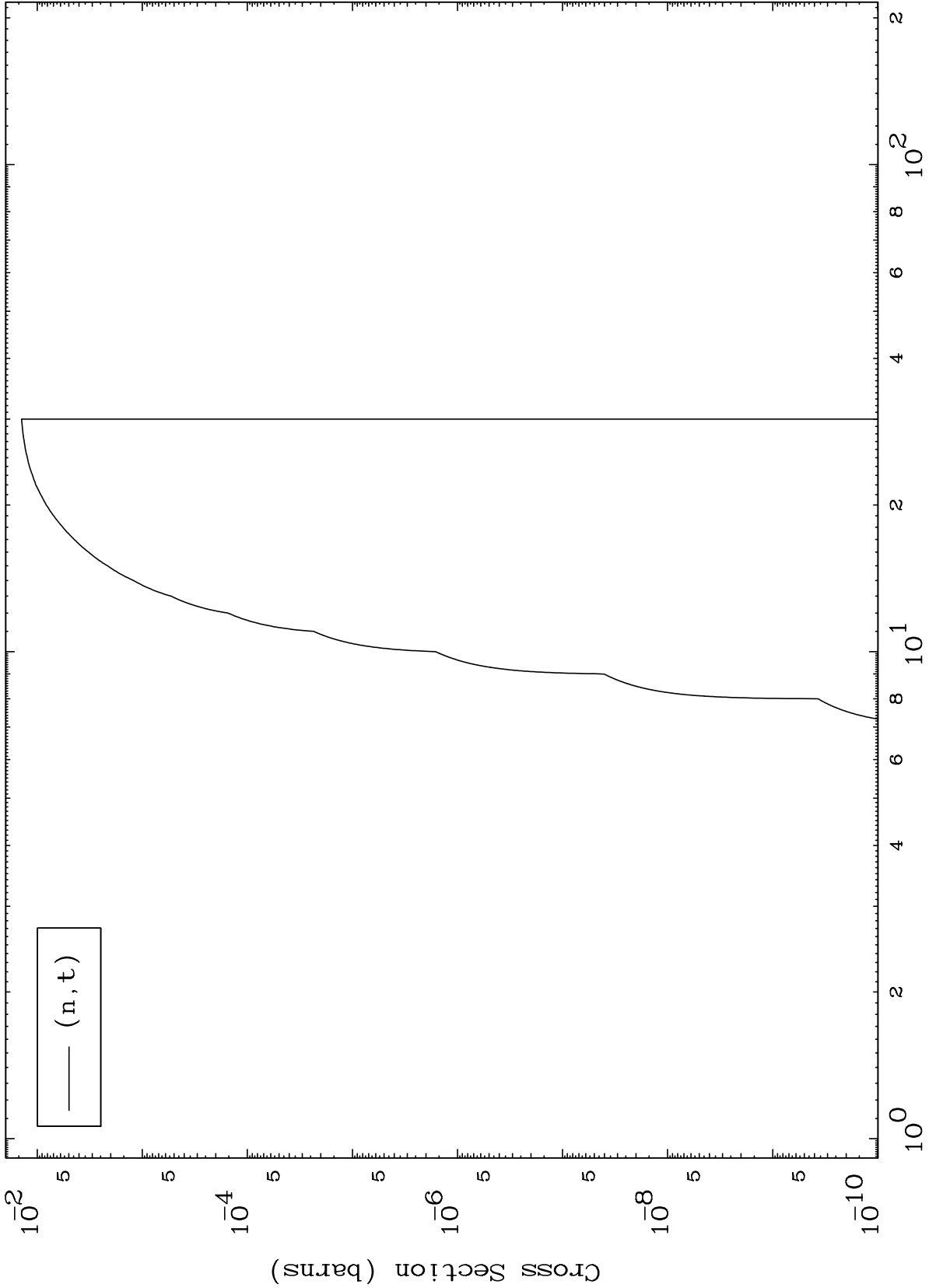


MAT 5829

(d,t) Levels

58-Ce-137m

0 Kelvin Cross Sections



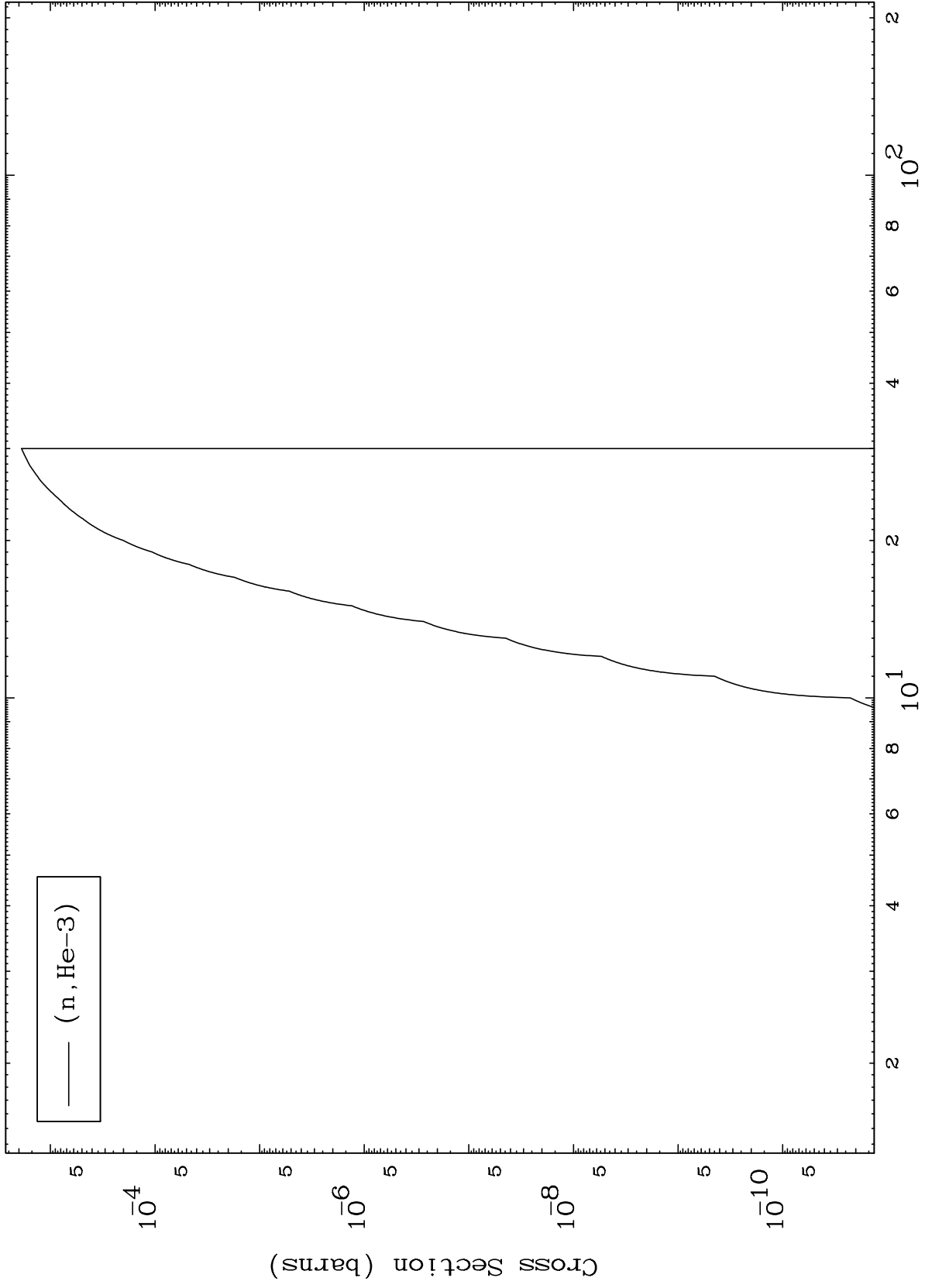
Incident Energy (MeV)

58-Ce-137m

MAT 5829

(d,He3) Levels
0 Kelvin Cross Sections

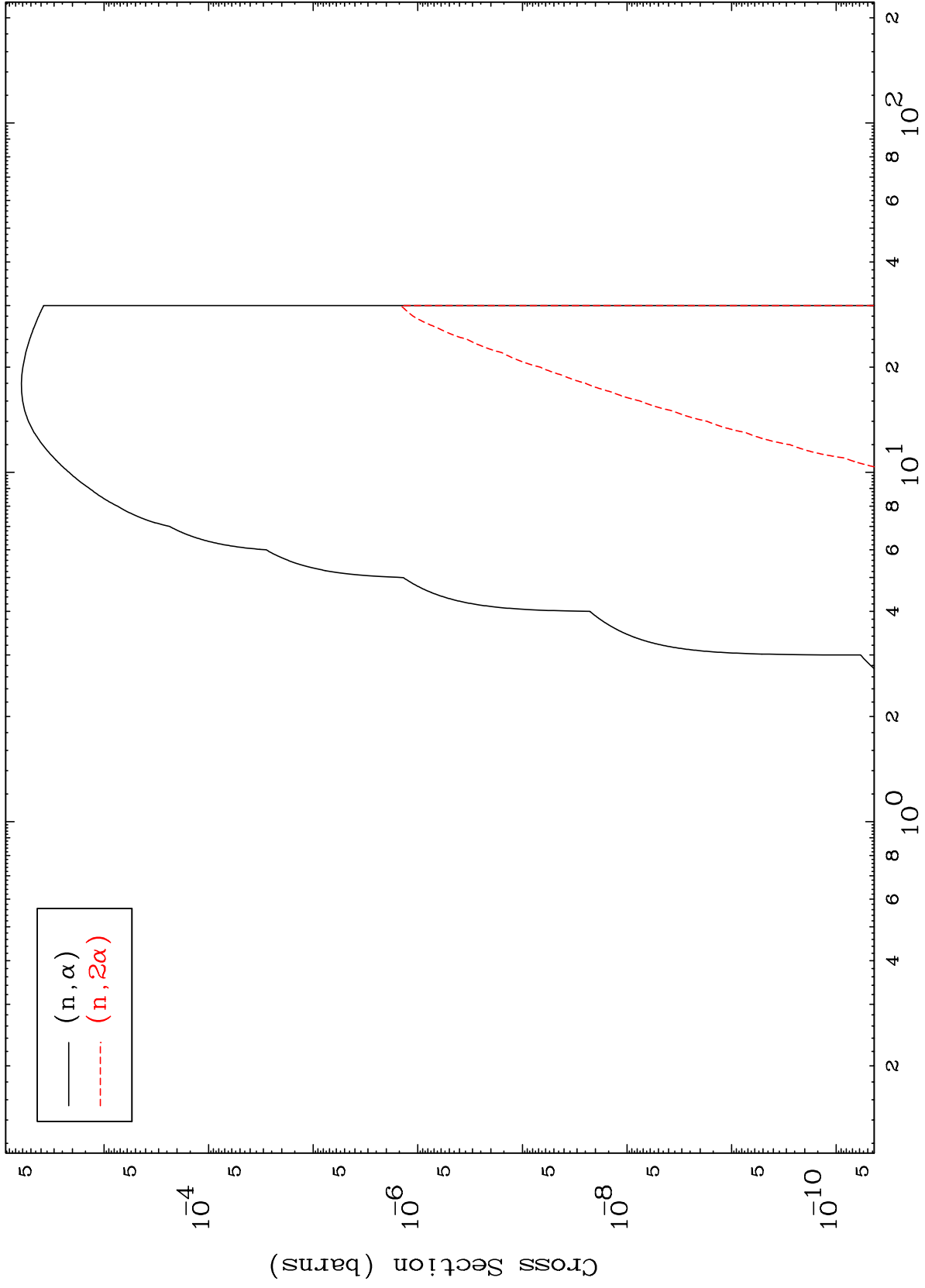
58-Ce-137m



MAT 5829

(d, α) Levels
0 Kelvin Cross Sections

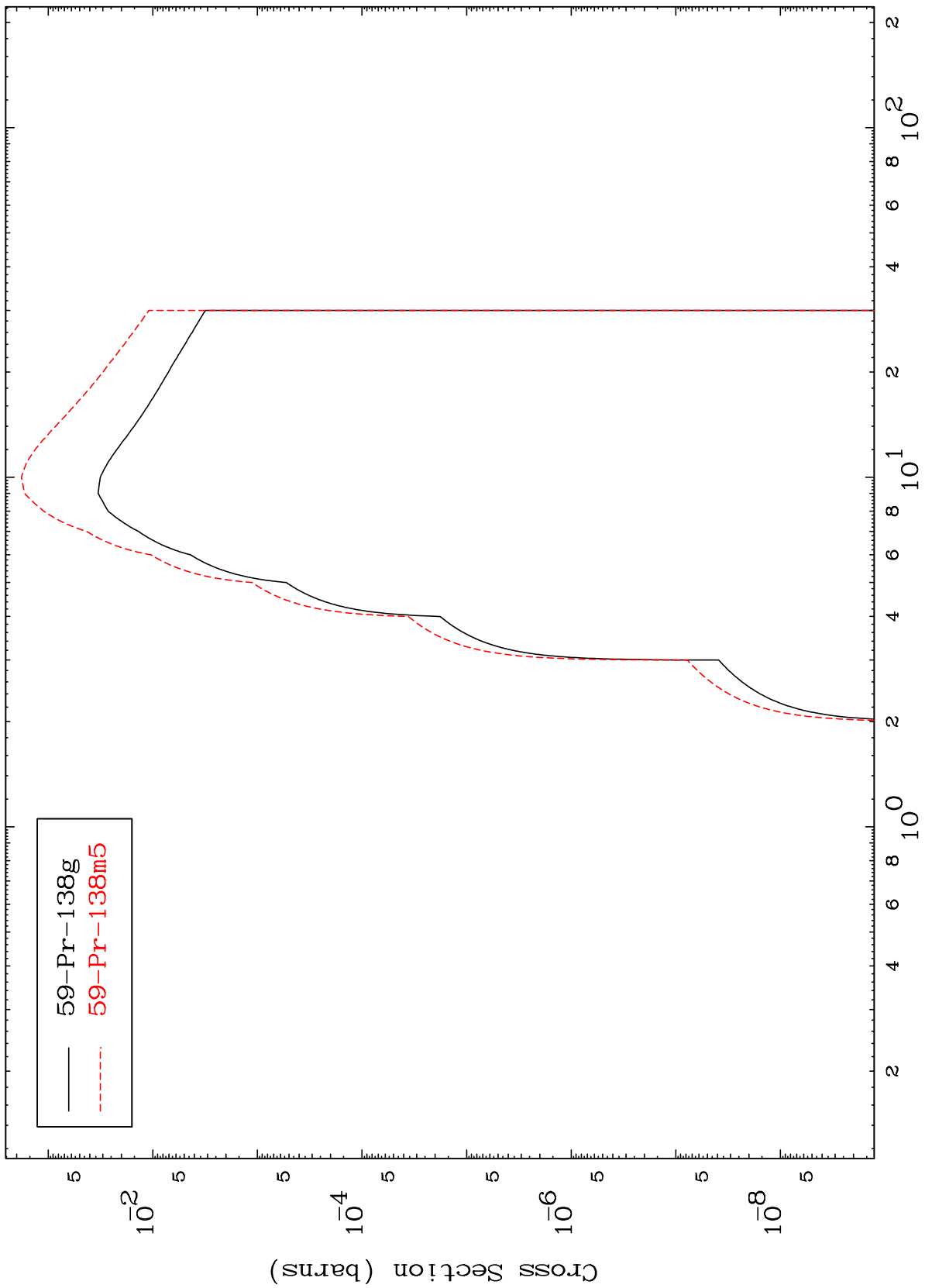
58-Ce-137m



MAT 5829

58-Ce-137m

Radionuclide Production Cross Section



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

58-Ce-137m

Incident Energy (MeV)

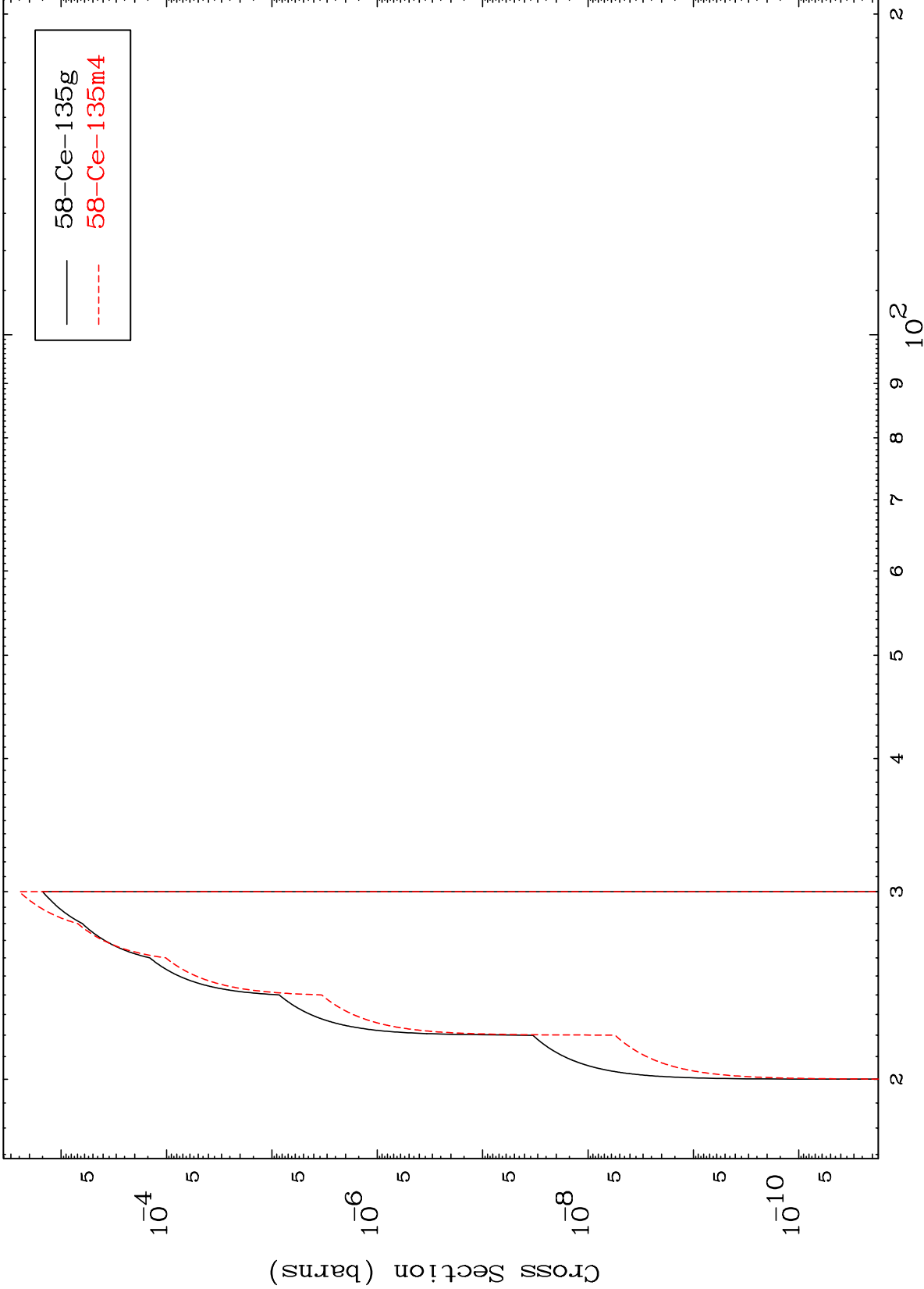
13

MAT 5829

(n,2n) d

58-Ce-137m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

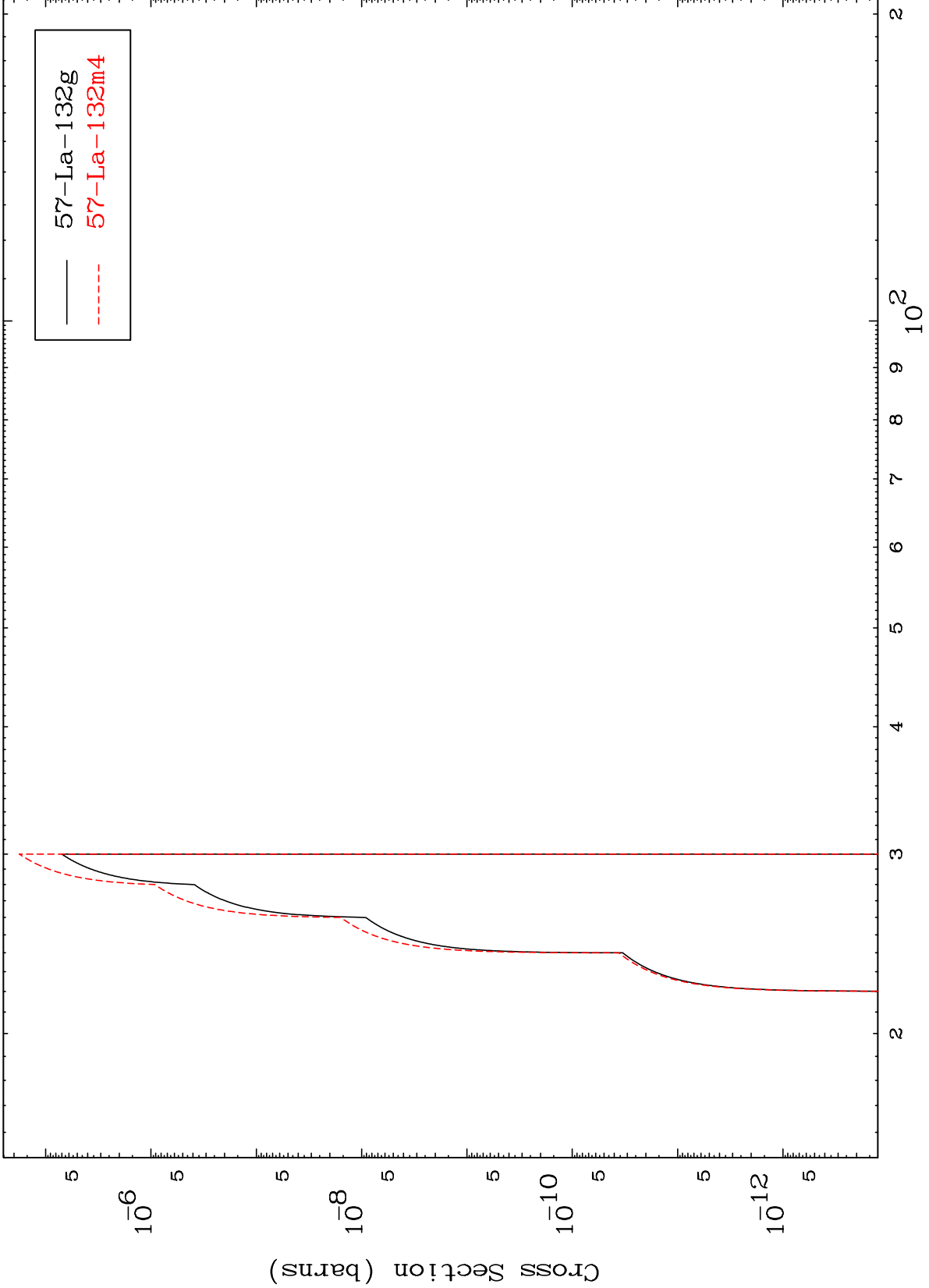
58-Ce-137m

MAT 5829

(n,3n) α

58-Ce-137m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

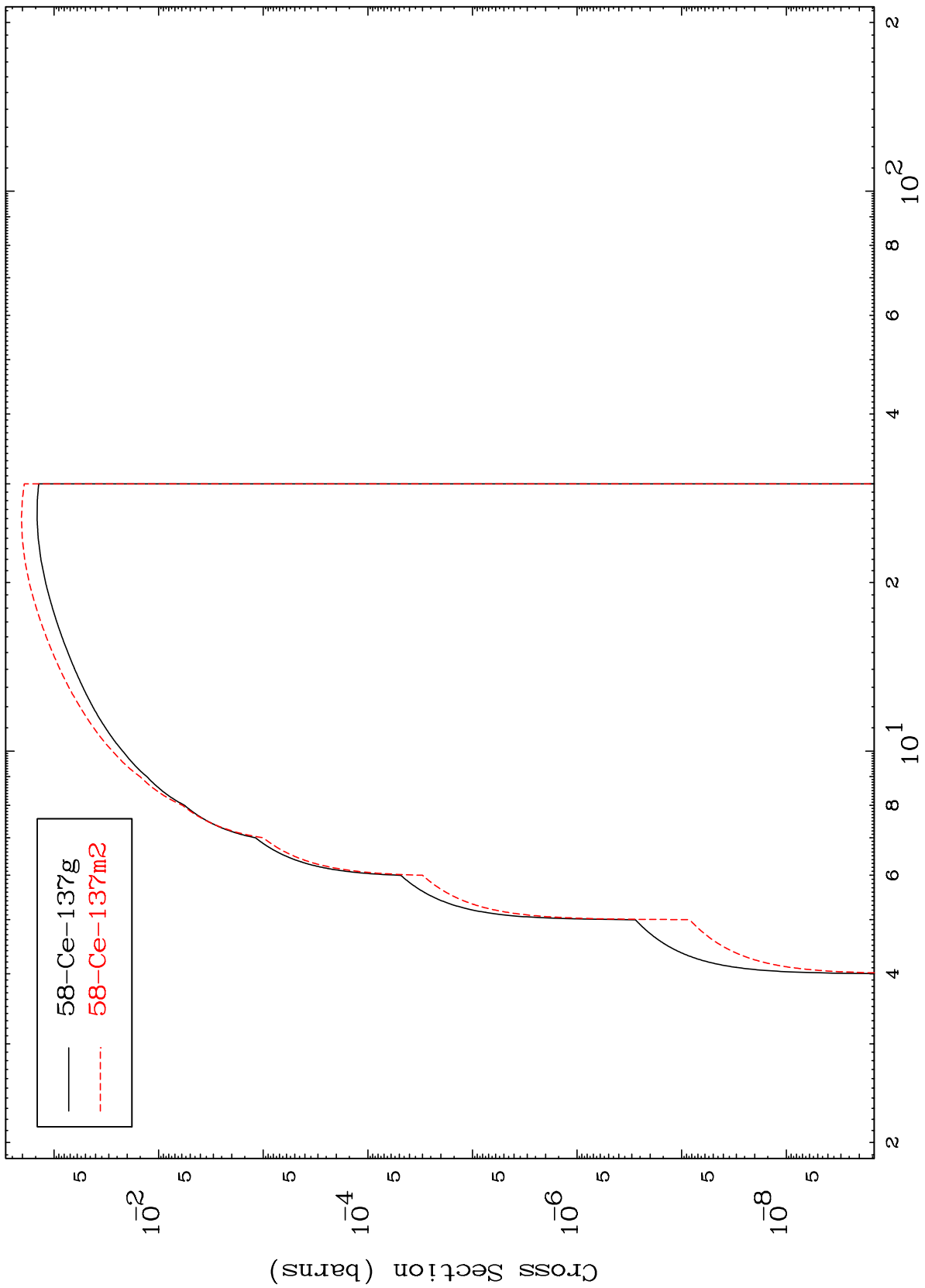
58-Ce-137m

MAT 5829

(n,n') p

58-Ce-137m

Radionuclide Production Cross Section



16

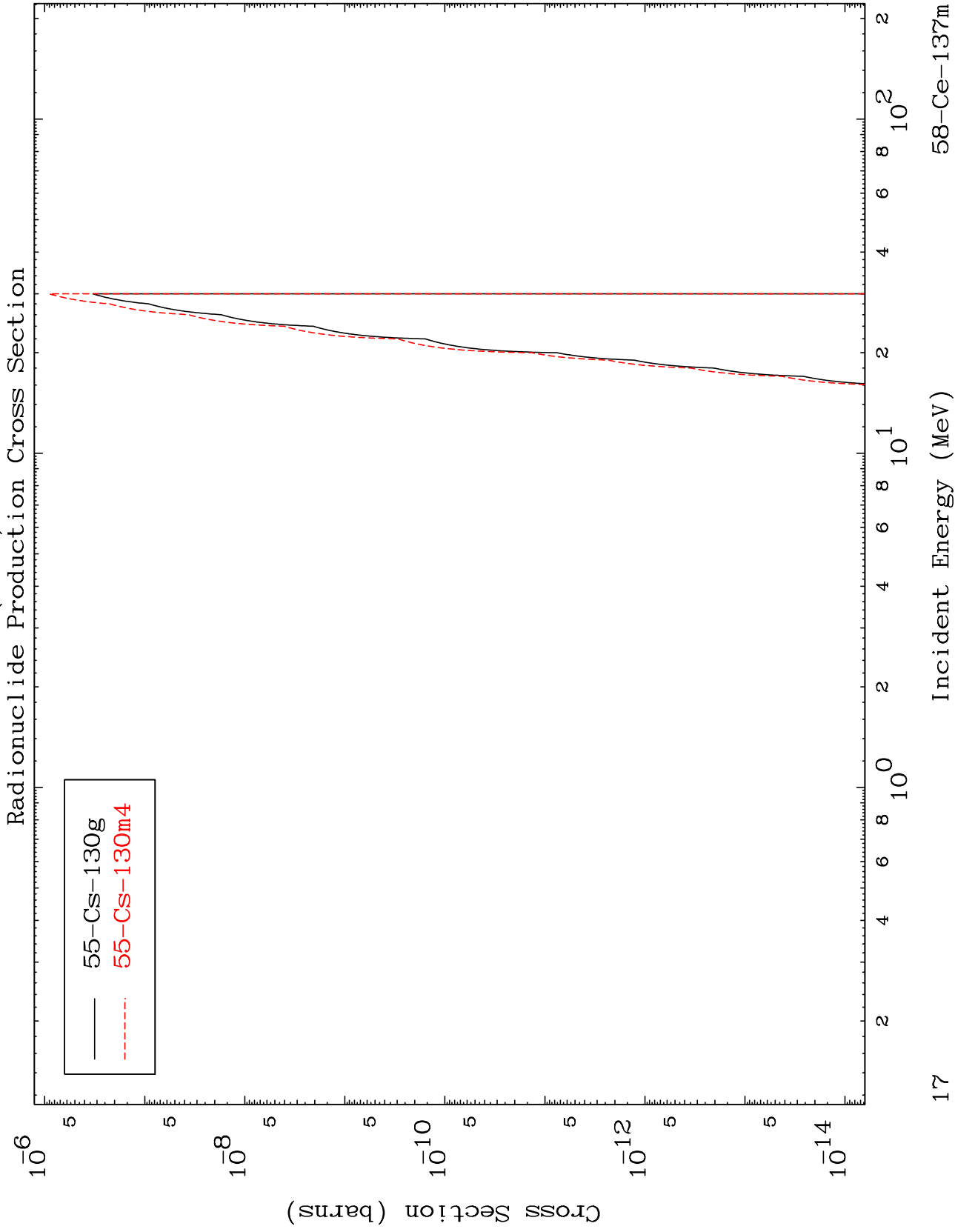
Incident Energy (MeV)

58-Ce-137m

MAT 5829

(n,n') 2 α

58-Ce-137m

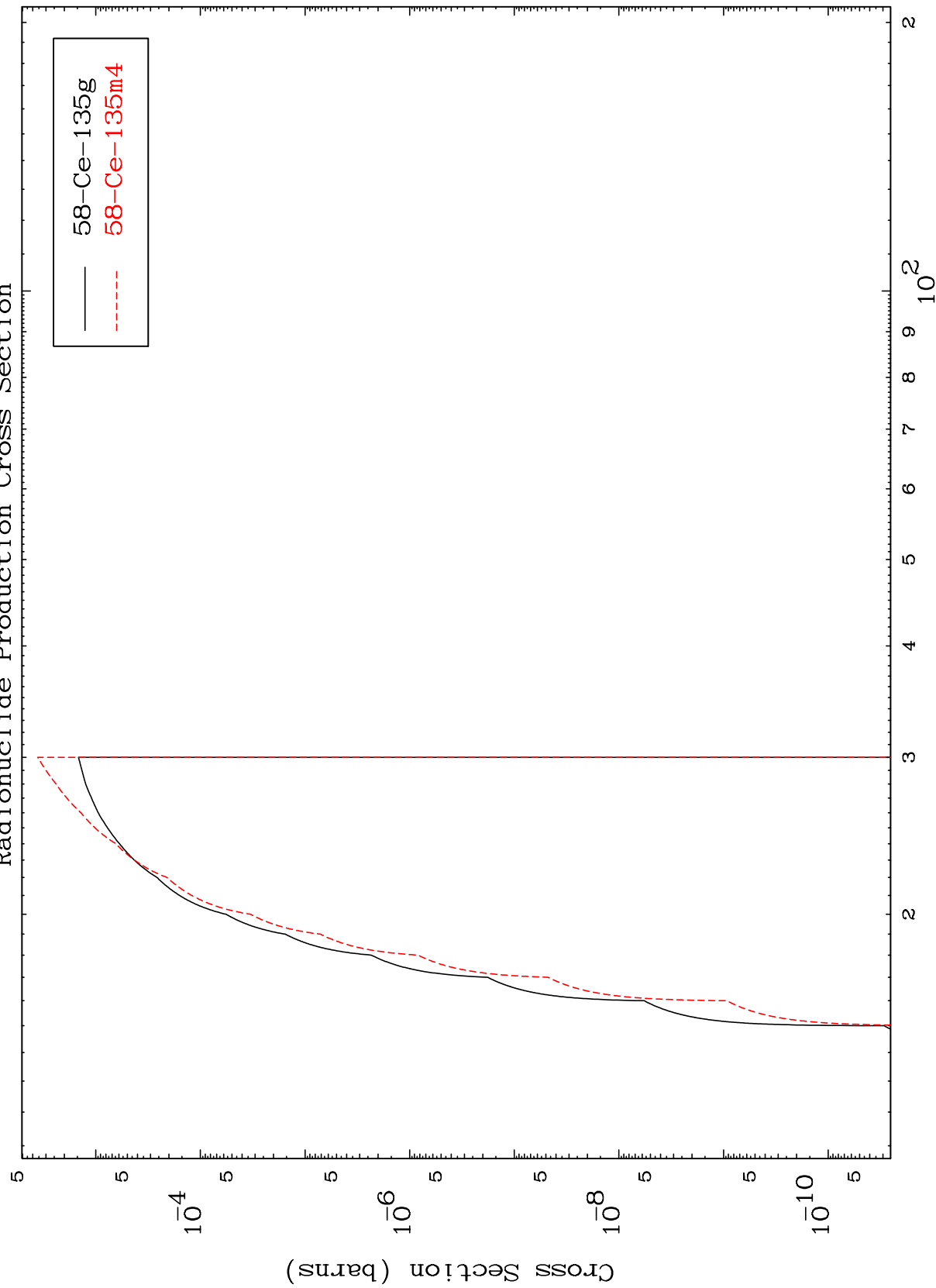


MAT 5829

(n,n') t

58-Ce-137m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

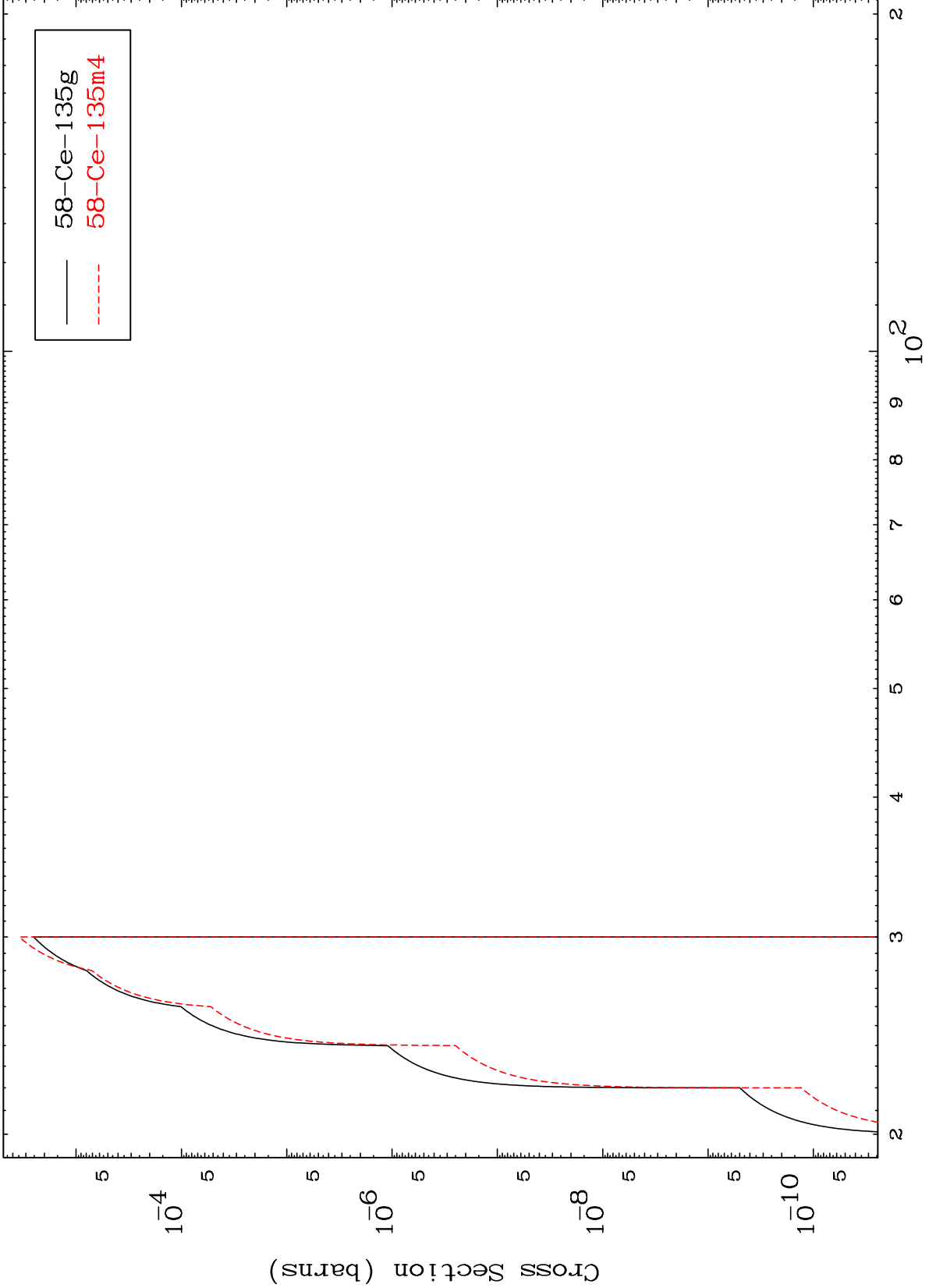
58-Ce-137m

MAT 5829

(n,3n) p

58-Ce-137m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

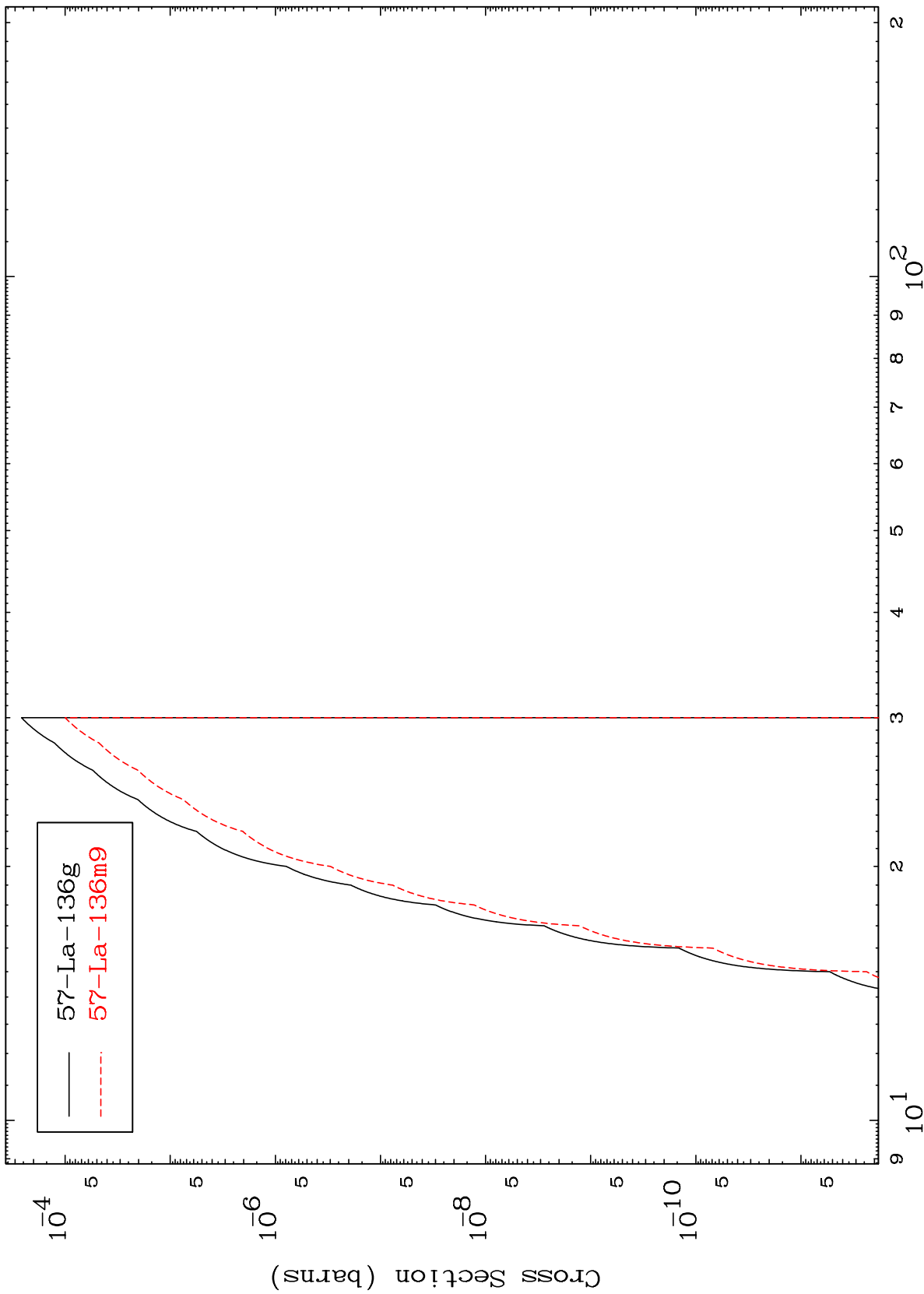
58-Ce-137m

MAT 5829

(n,2n) p

58-Ce-137m

Radionuclide Production Cross Section



Incident Energy (MeV)

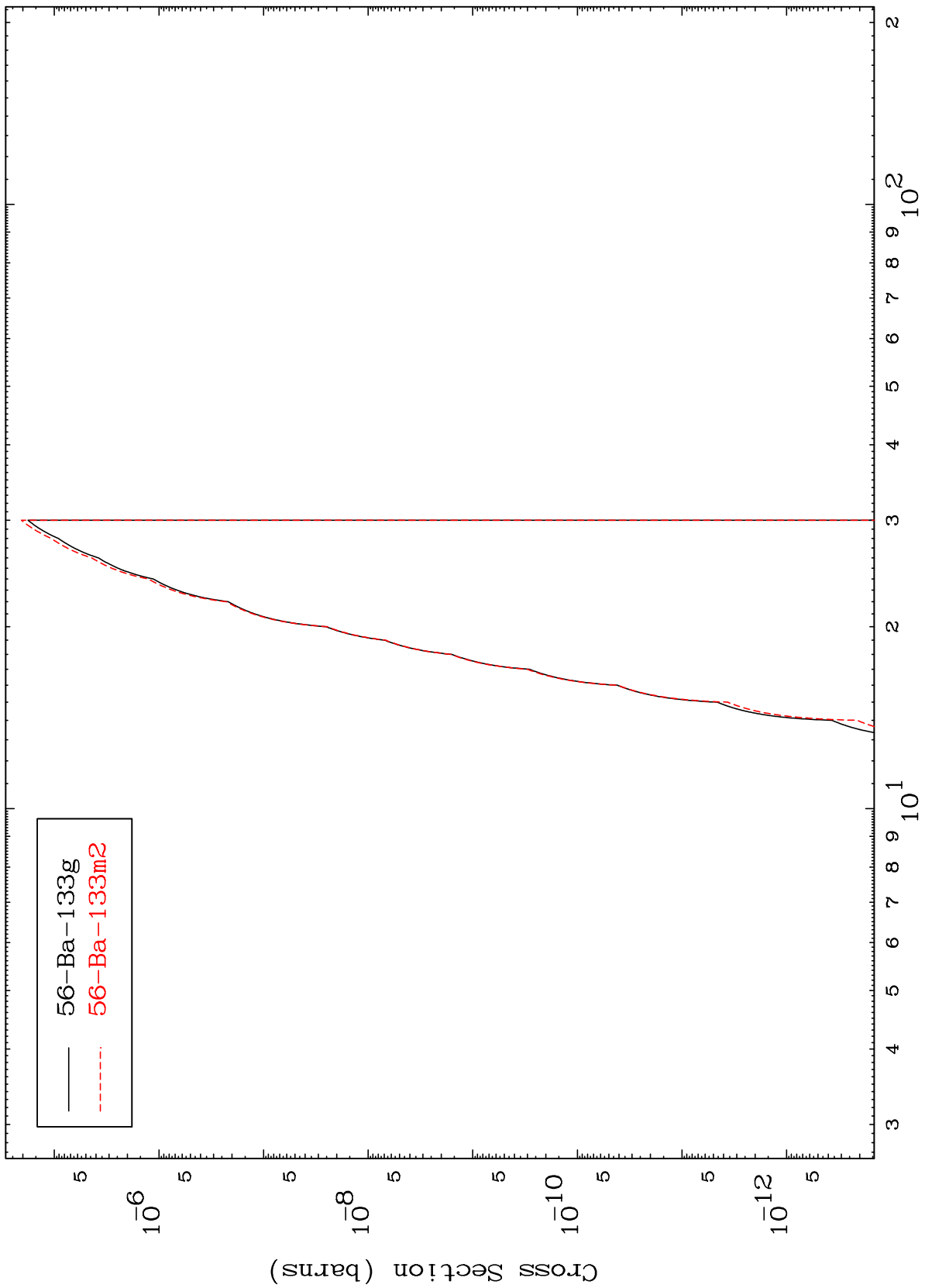
58-Ce-137m

MAT 5829

(n,n') p α

58-Ce-137m

Radionuclide Production Cross Section

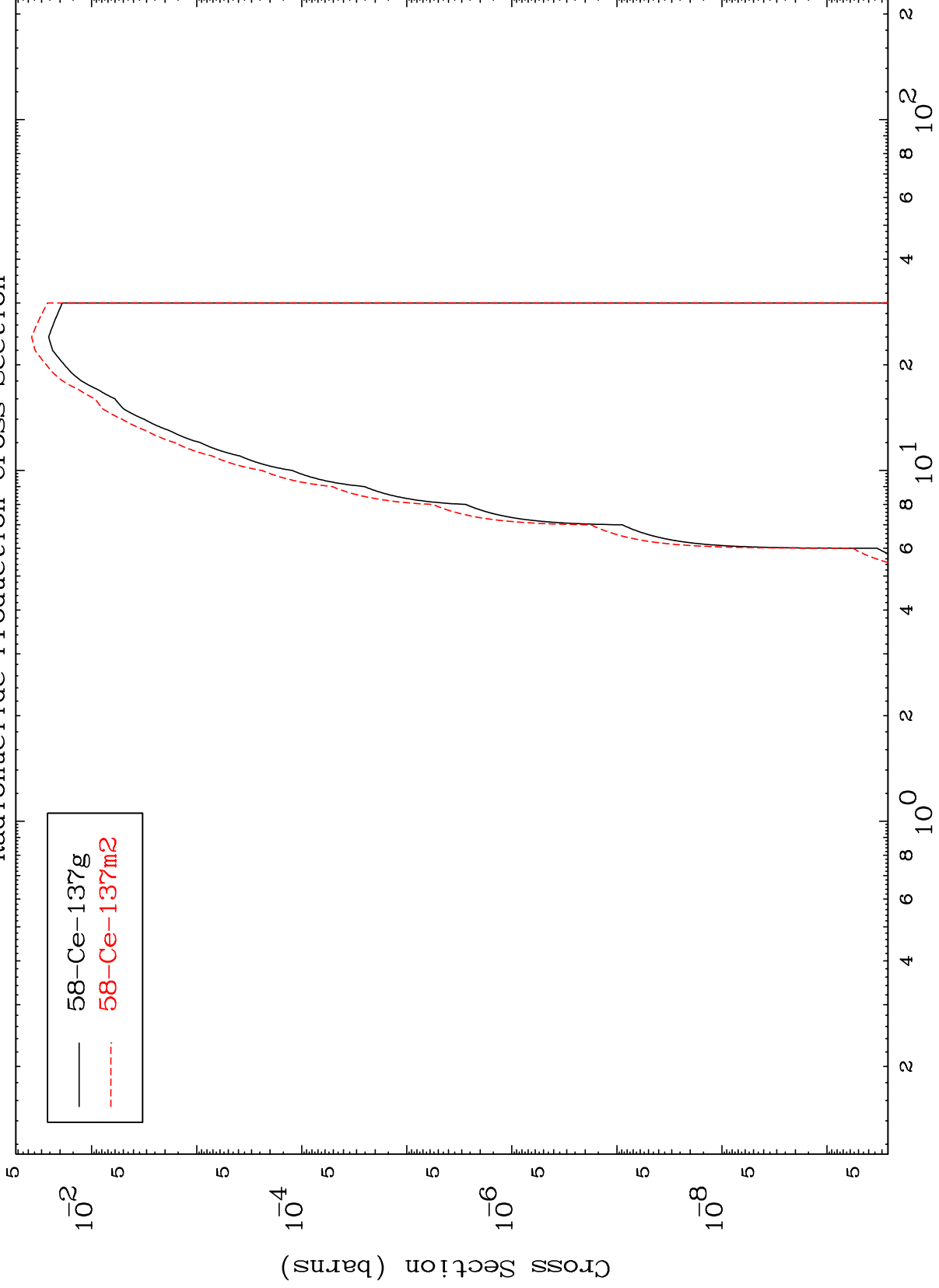


MAT 5829

(n, d)

58-Ce-137m

Radionuclide Production Cross Section



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

Incident Energy (MeV)

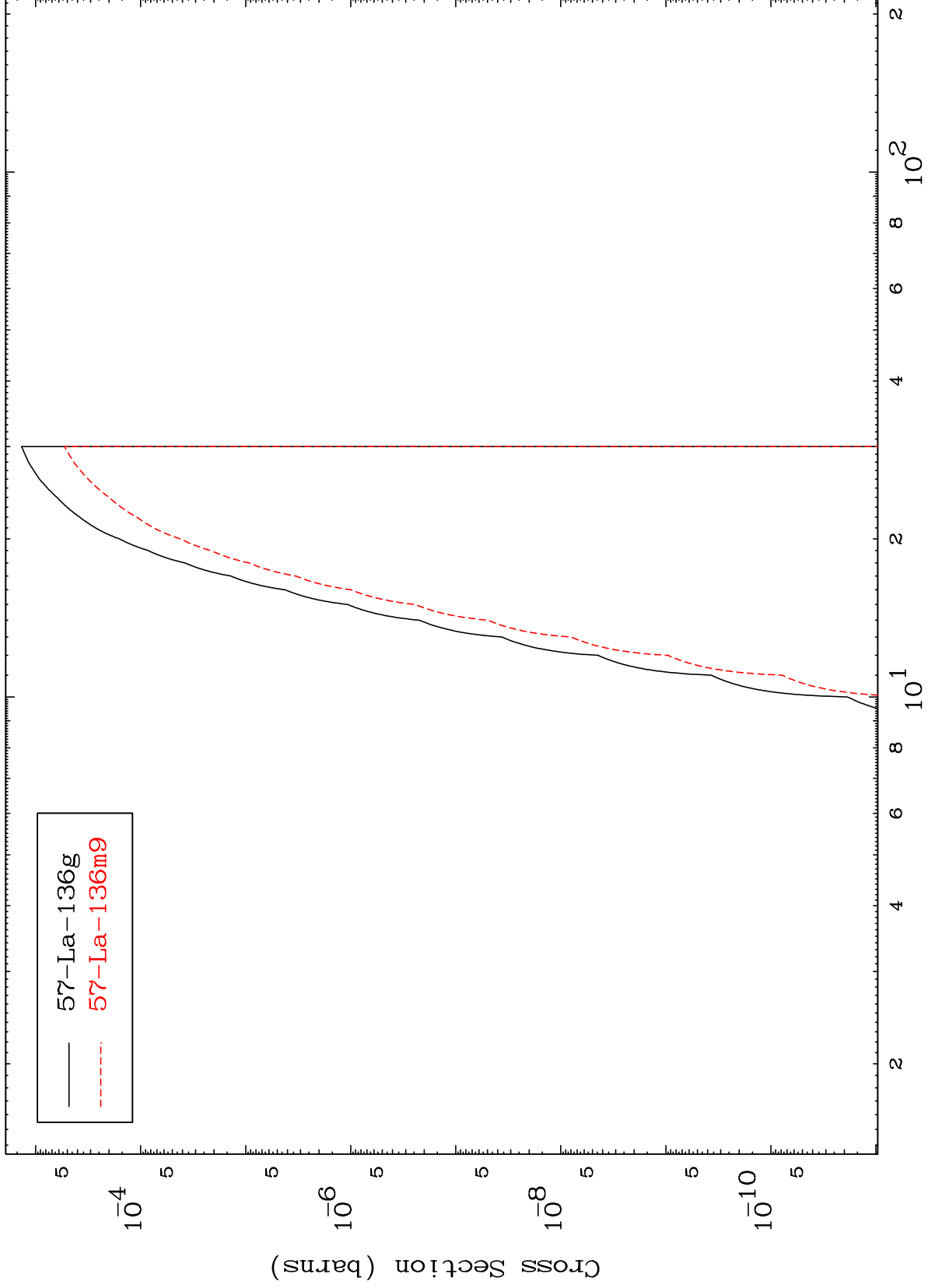
58-Ce-137m

MAT 5829

(n,He-3)

58-Ce-137m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

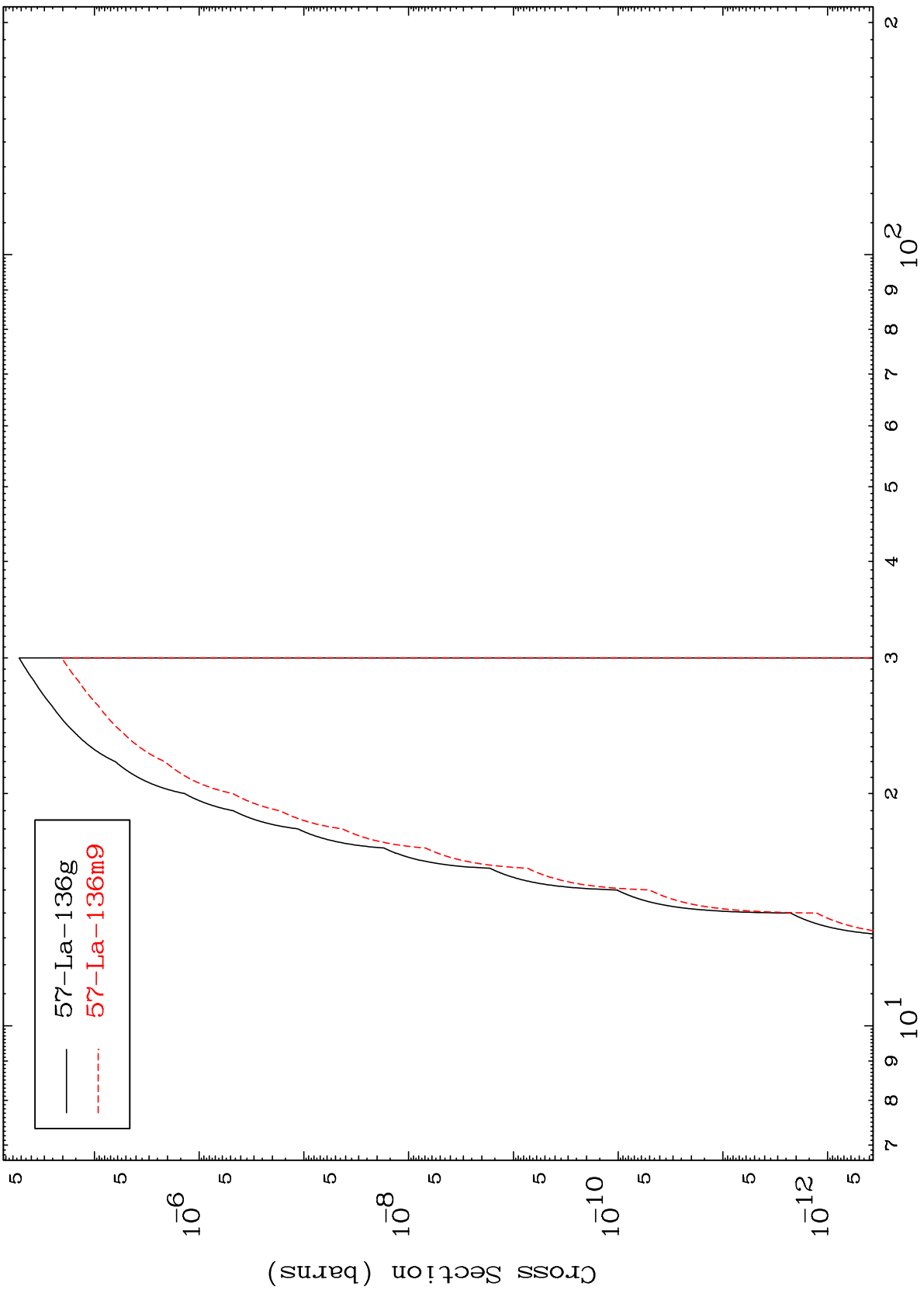
58-Ce-137m

MAT 5829

(n,p) d

58-Ce-137m

Radionuclide Production Cross Section



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

24

Incident Energy (MeV)

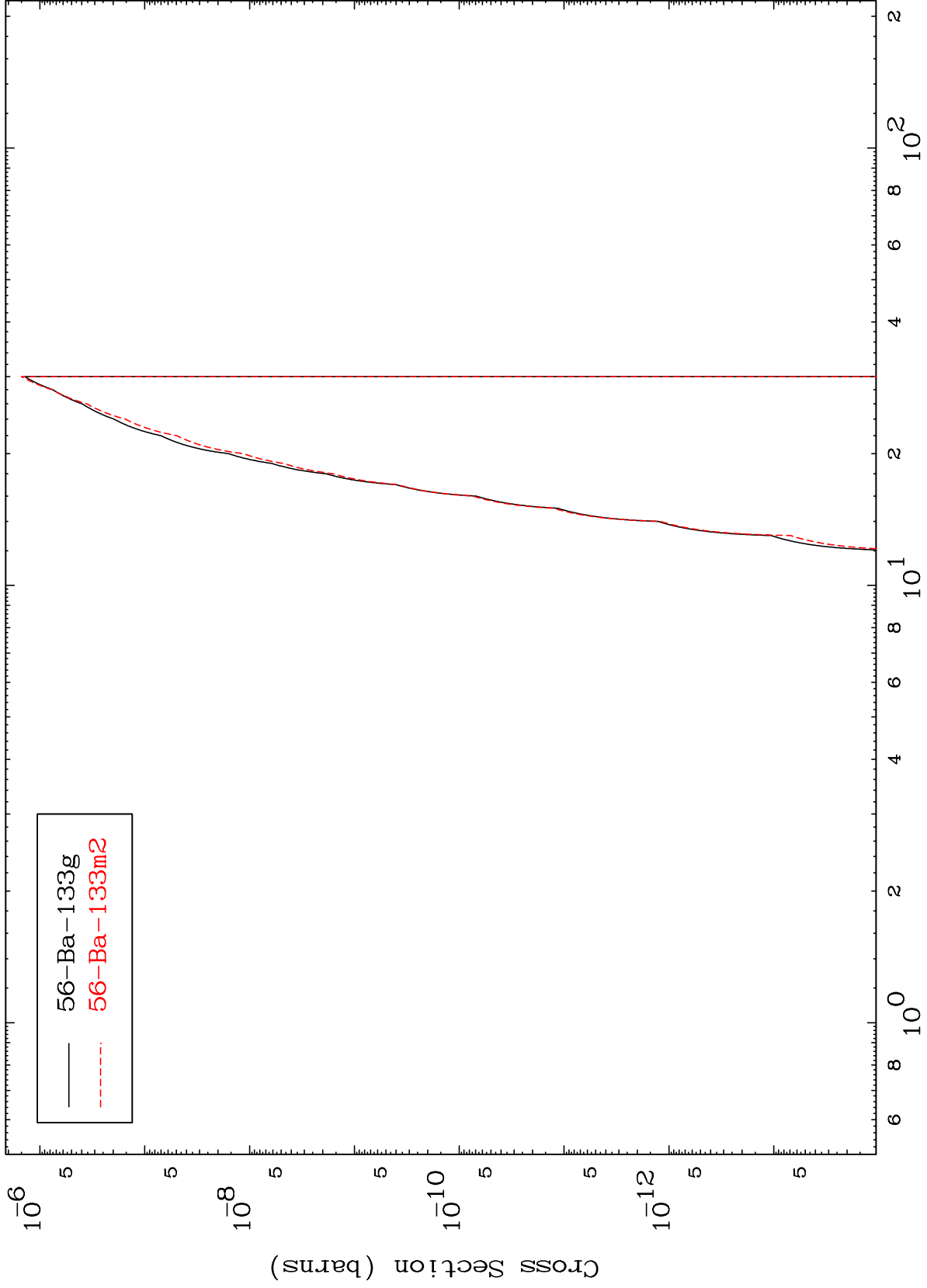
58-Ce-137m

MAT 5829

(n,d) α

58-Ce-137m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

58-Ce-137m