

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

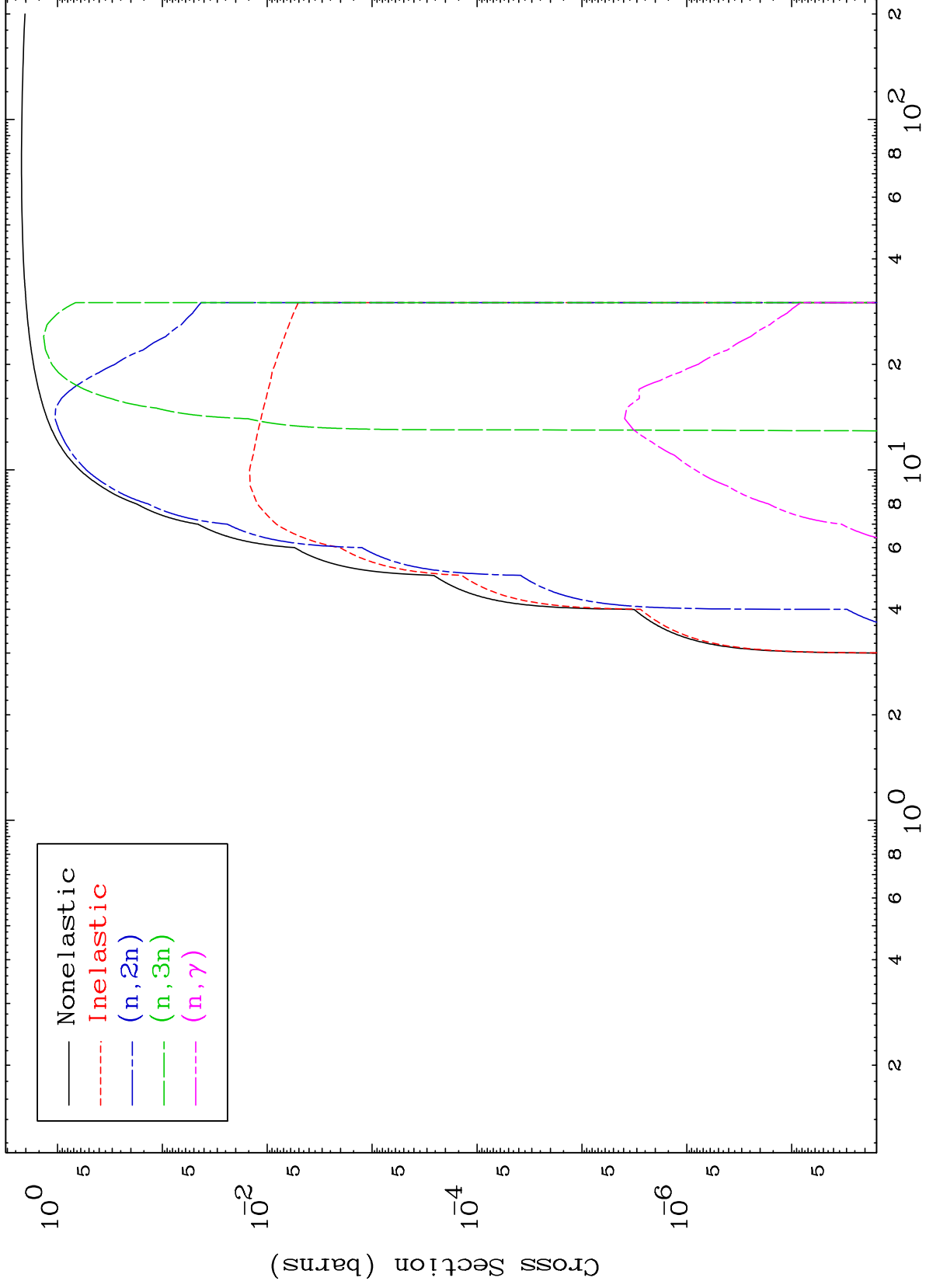
Press Mouse Button to Start

MAT 5837

Triton Major

58-Ce-140

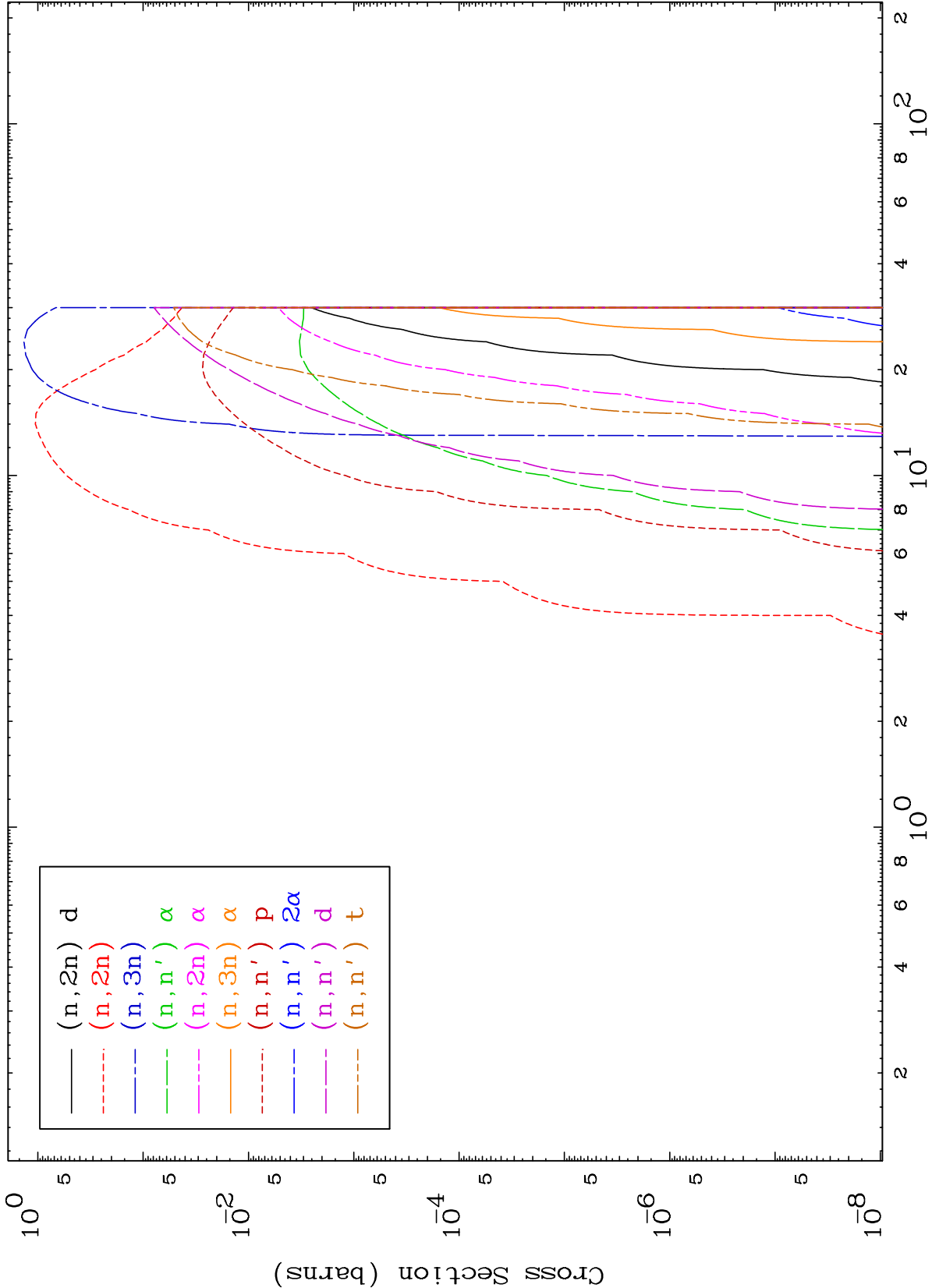
0 Kelvin Cross Sections

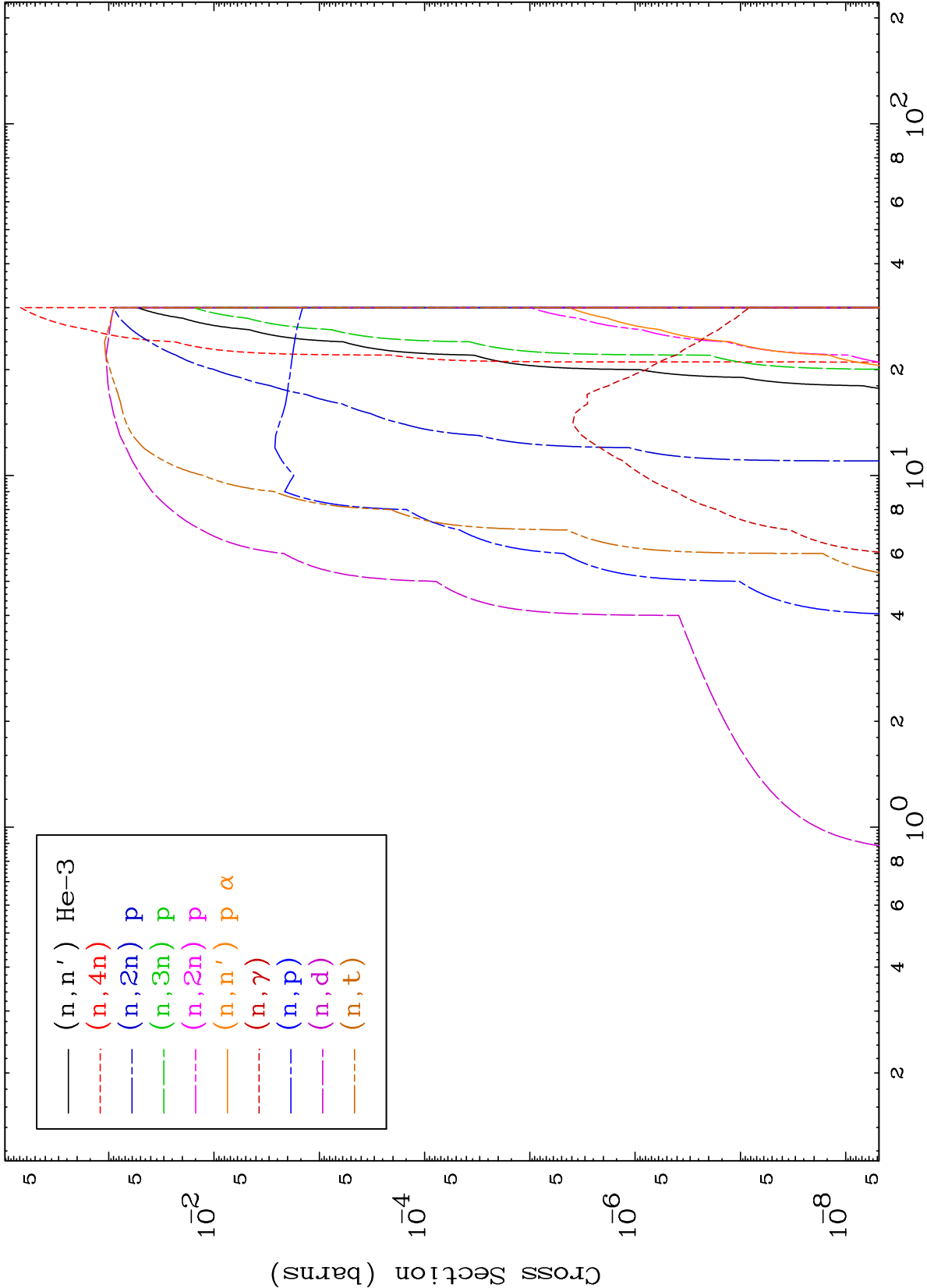


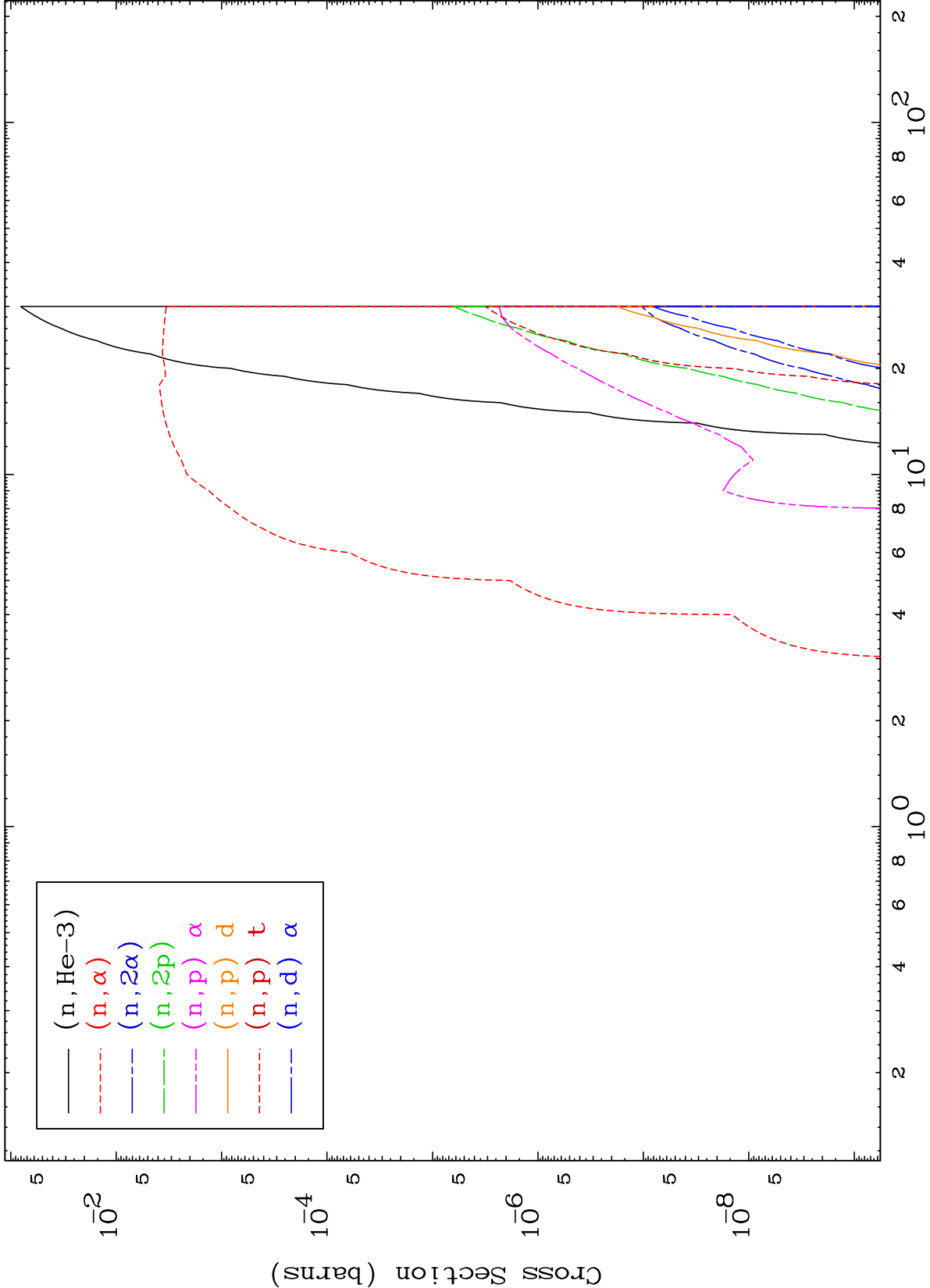
1

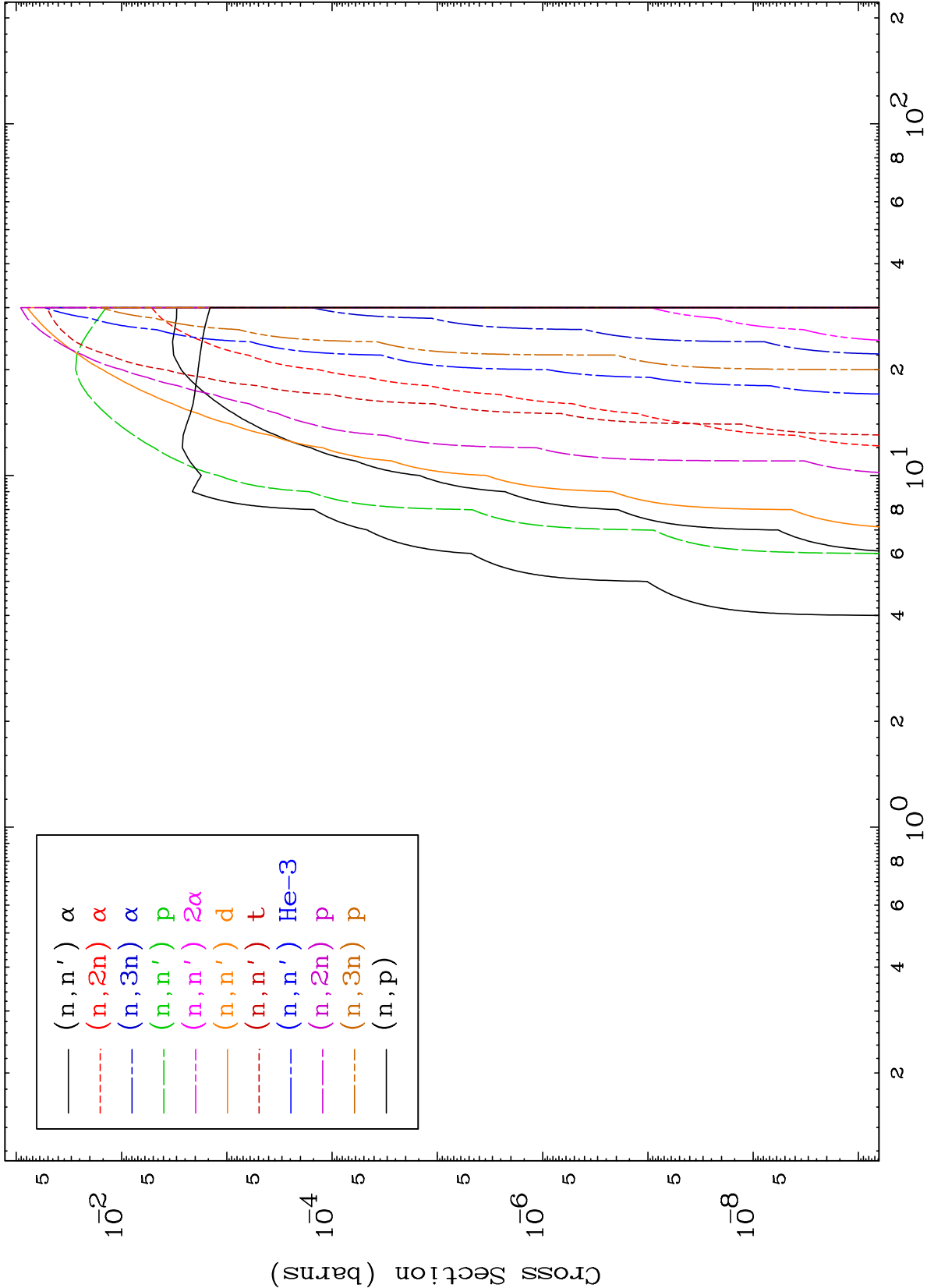
Incident Energy (MeV)

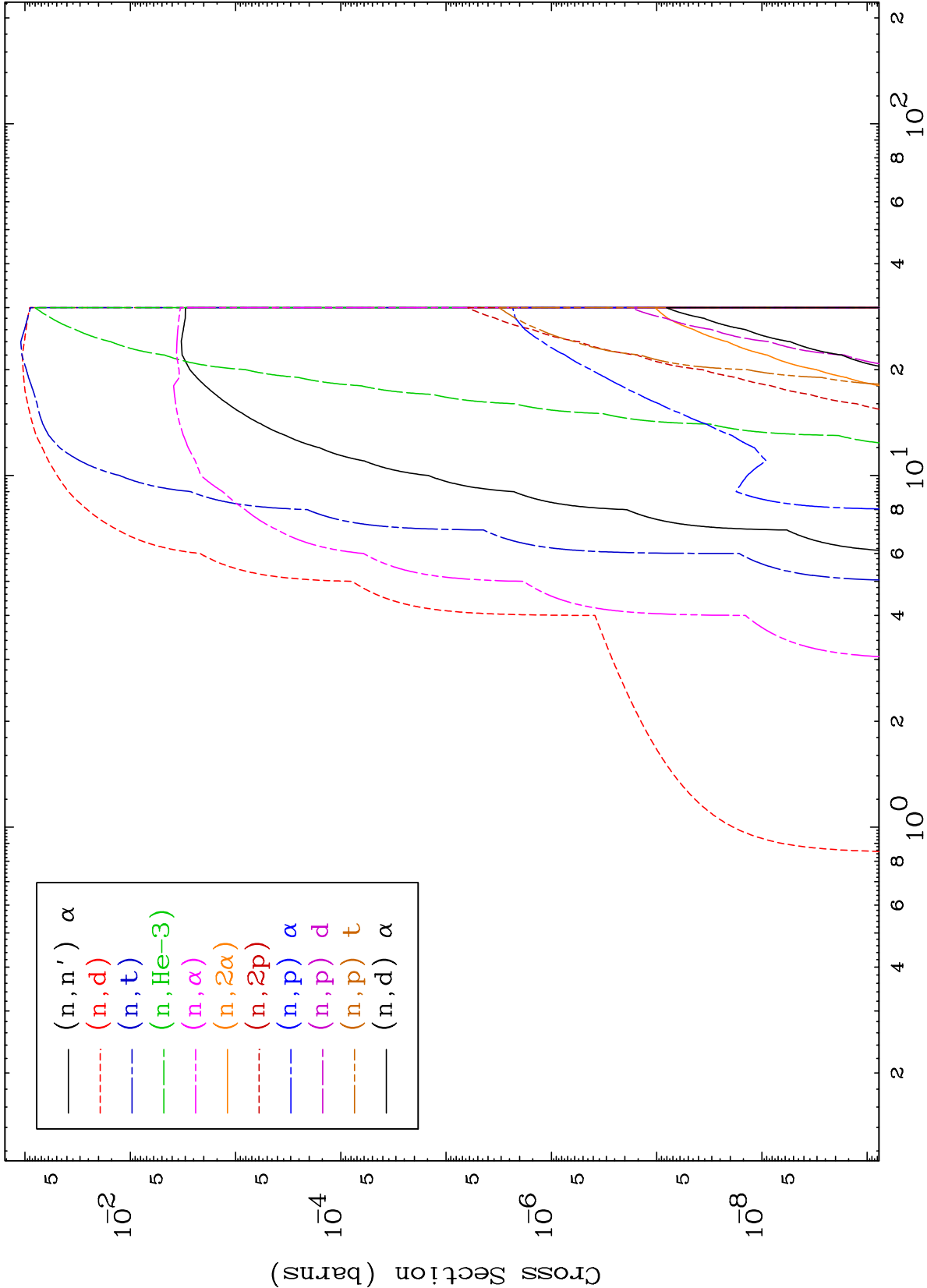
58-Ce-140







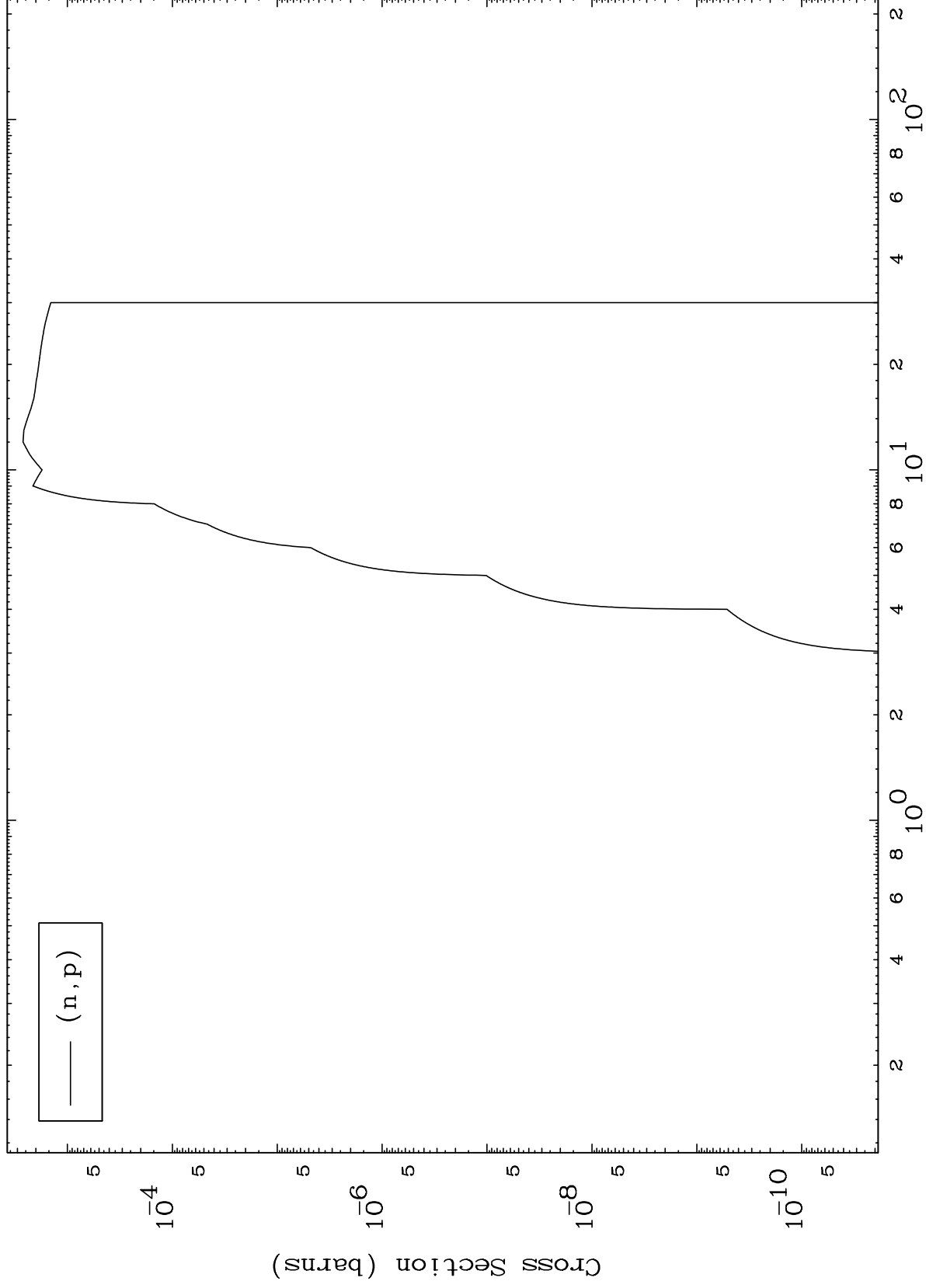




MAT 5837

58-Ce-140

(t,p) Levels
0 Kelvin Cross Sections



7

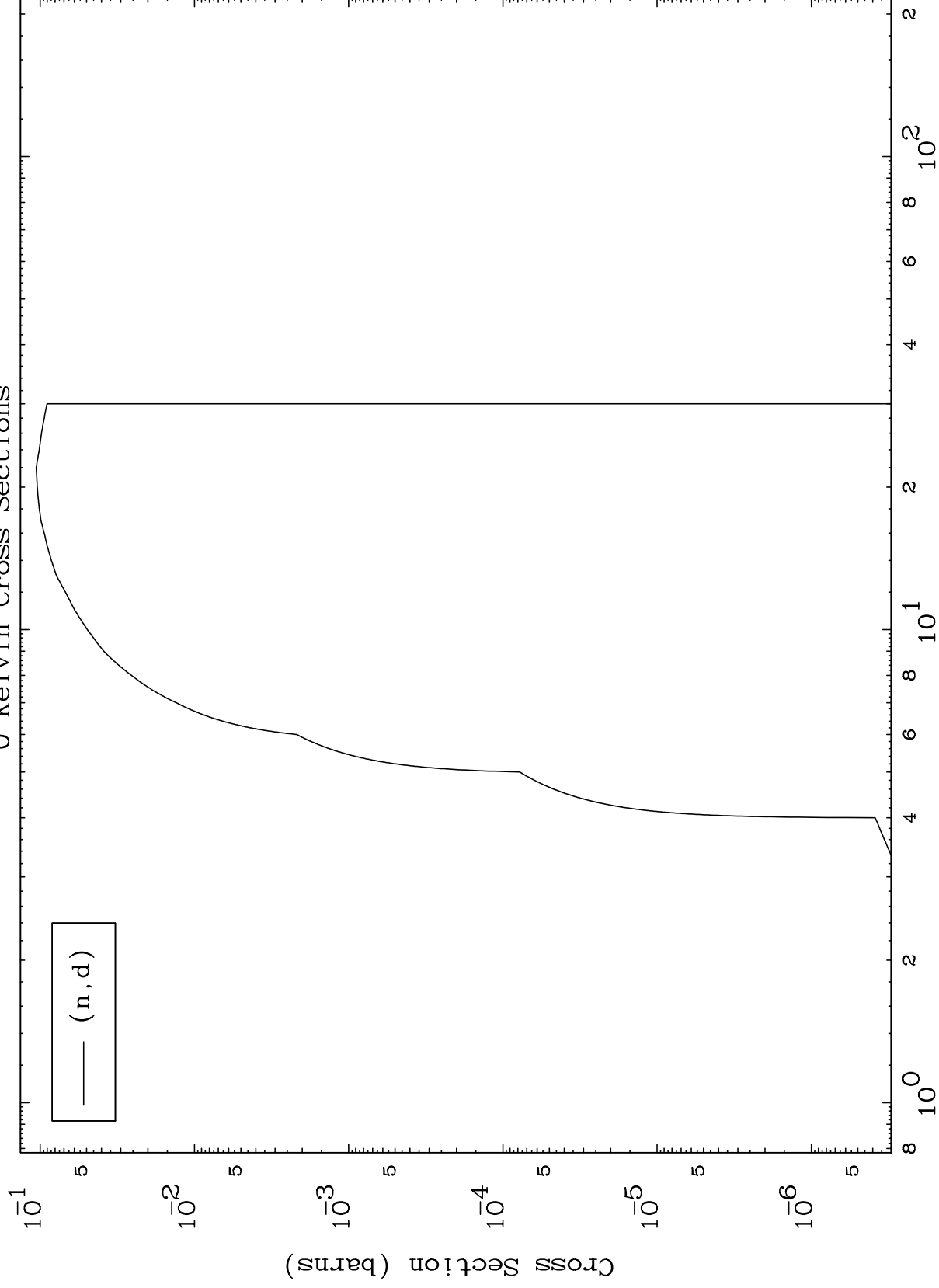
Incident Energy (MeV)

58-Ce-140

MAT 5837

58-Ce-140

(t,d) Levels
0 Kelvin Cross Sections



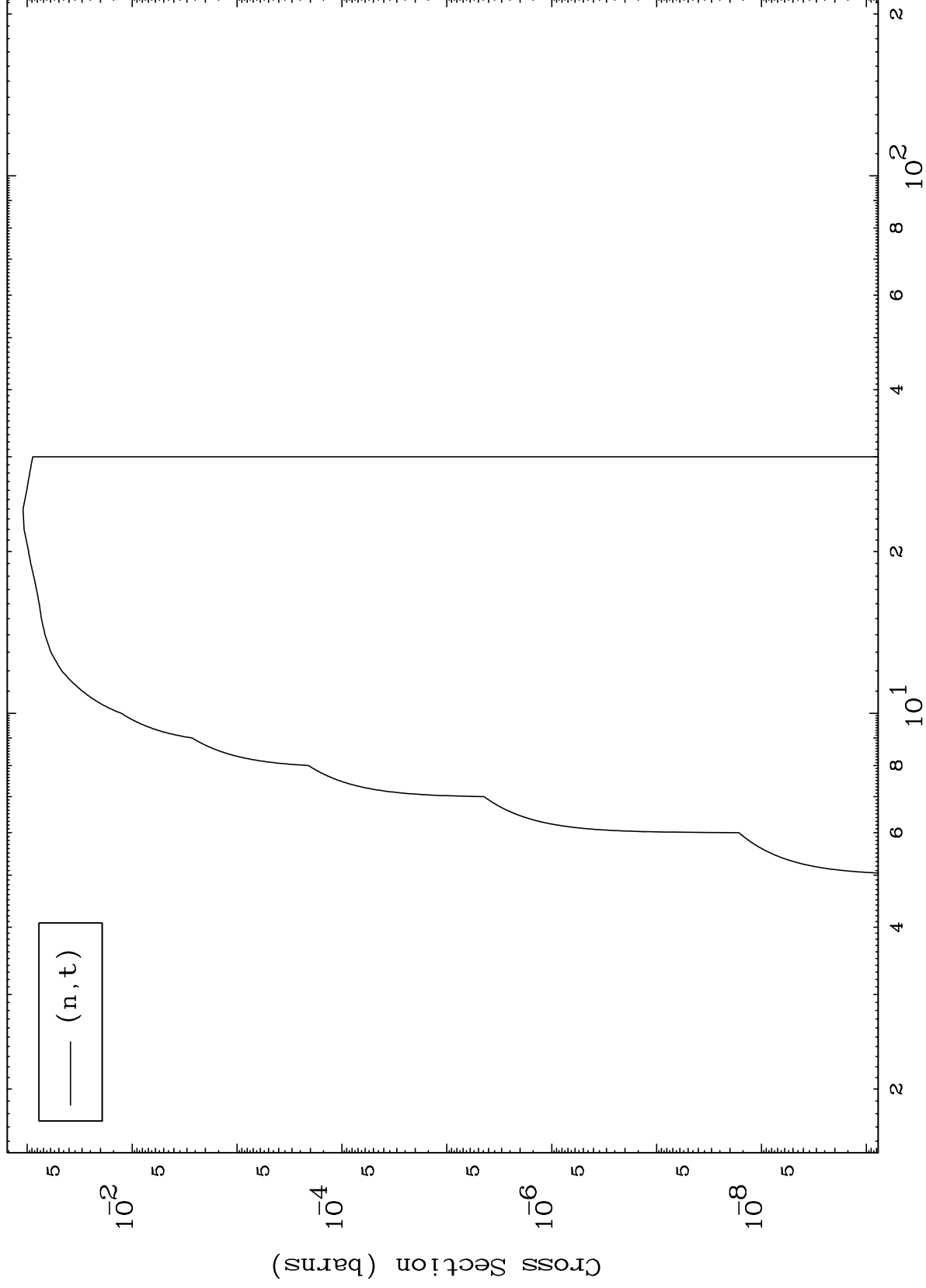
58-Ce-140

Incident Energy (MeV)

MAT 5837

58-Ce-140

(t,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

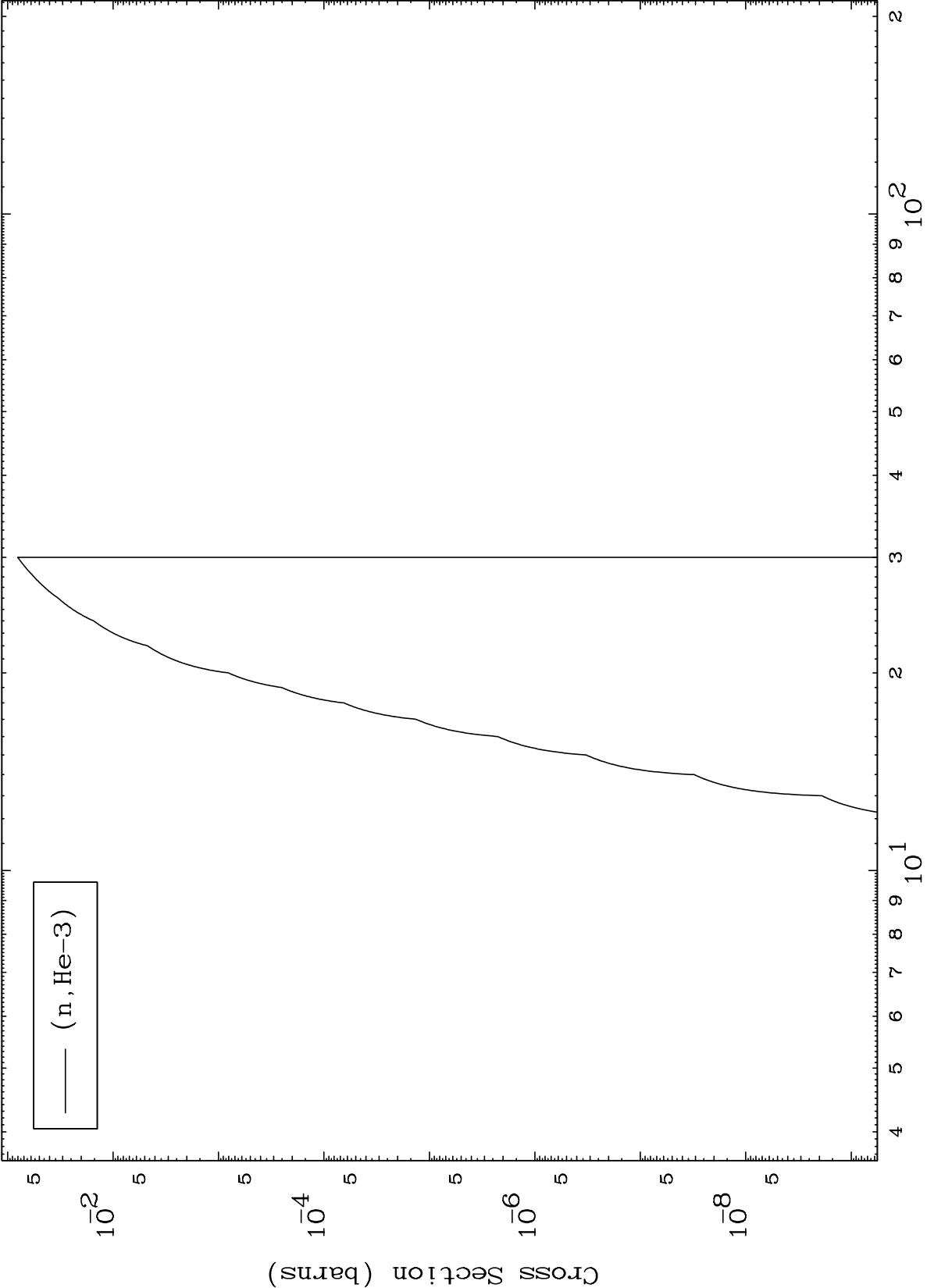
58-Ce-140

MAT 5837

(t,He3) Levels

58-Ce-140

0 Kelvin Cross Sections



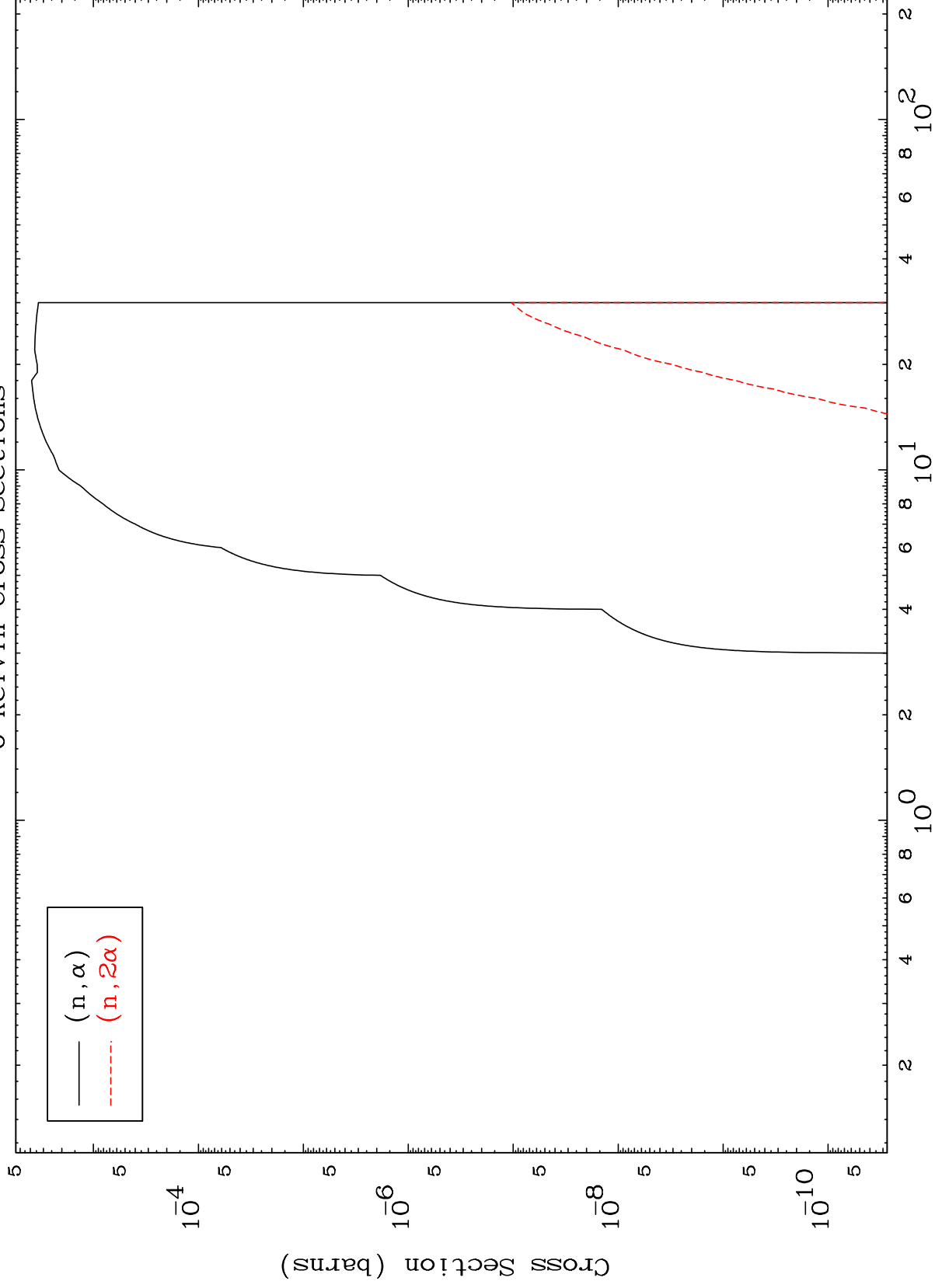
Incident Energy (MeV)

58-Ce-140

MAT 5837

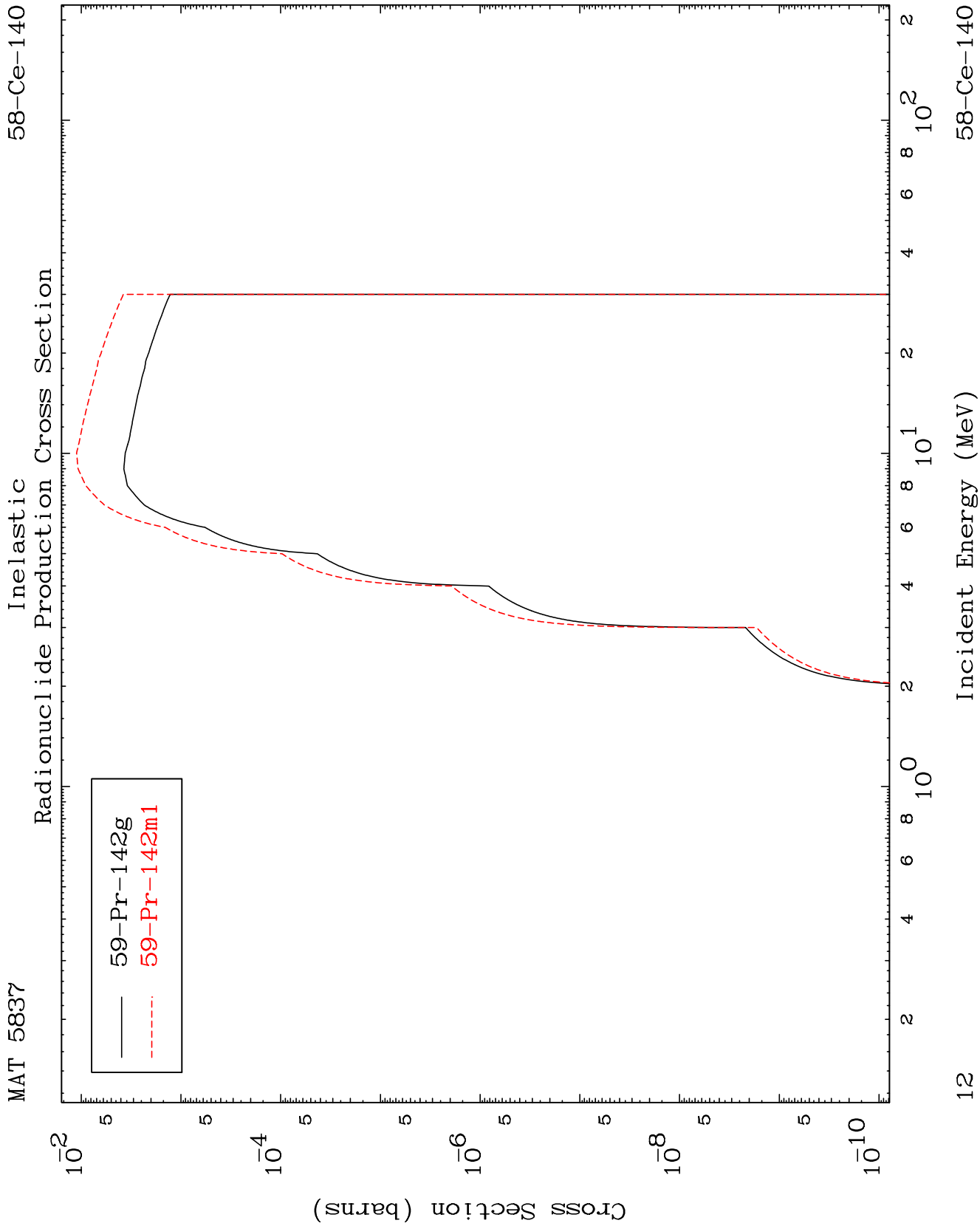
58-Ce-140

(t, α) Levels
0 Kelvin Cross Sections



11

58-Ce-140

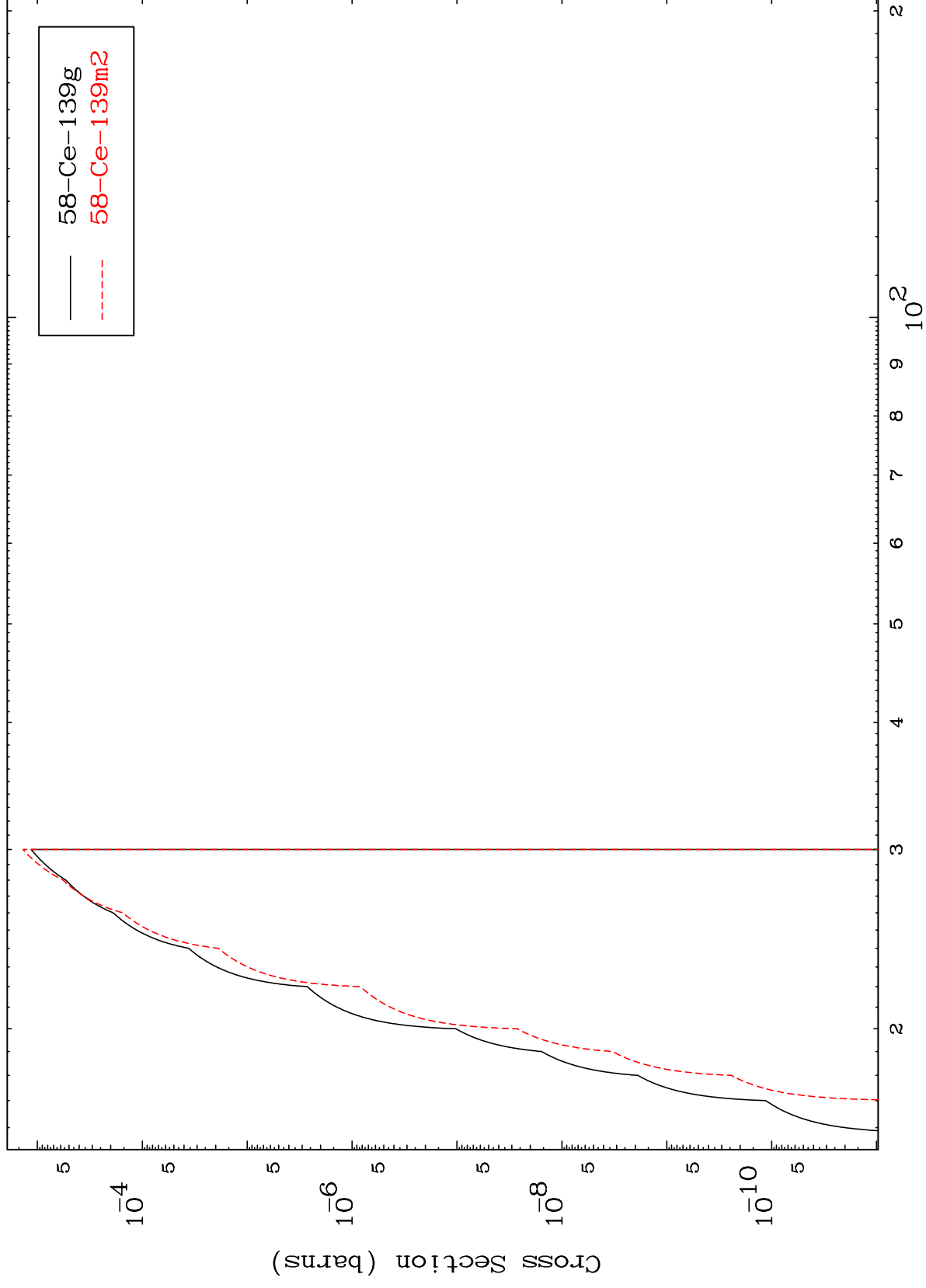


MAT 5837

(n,2n) d

58-Ce-140

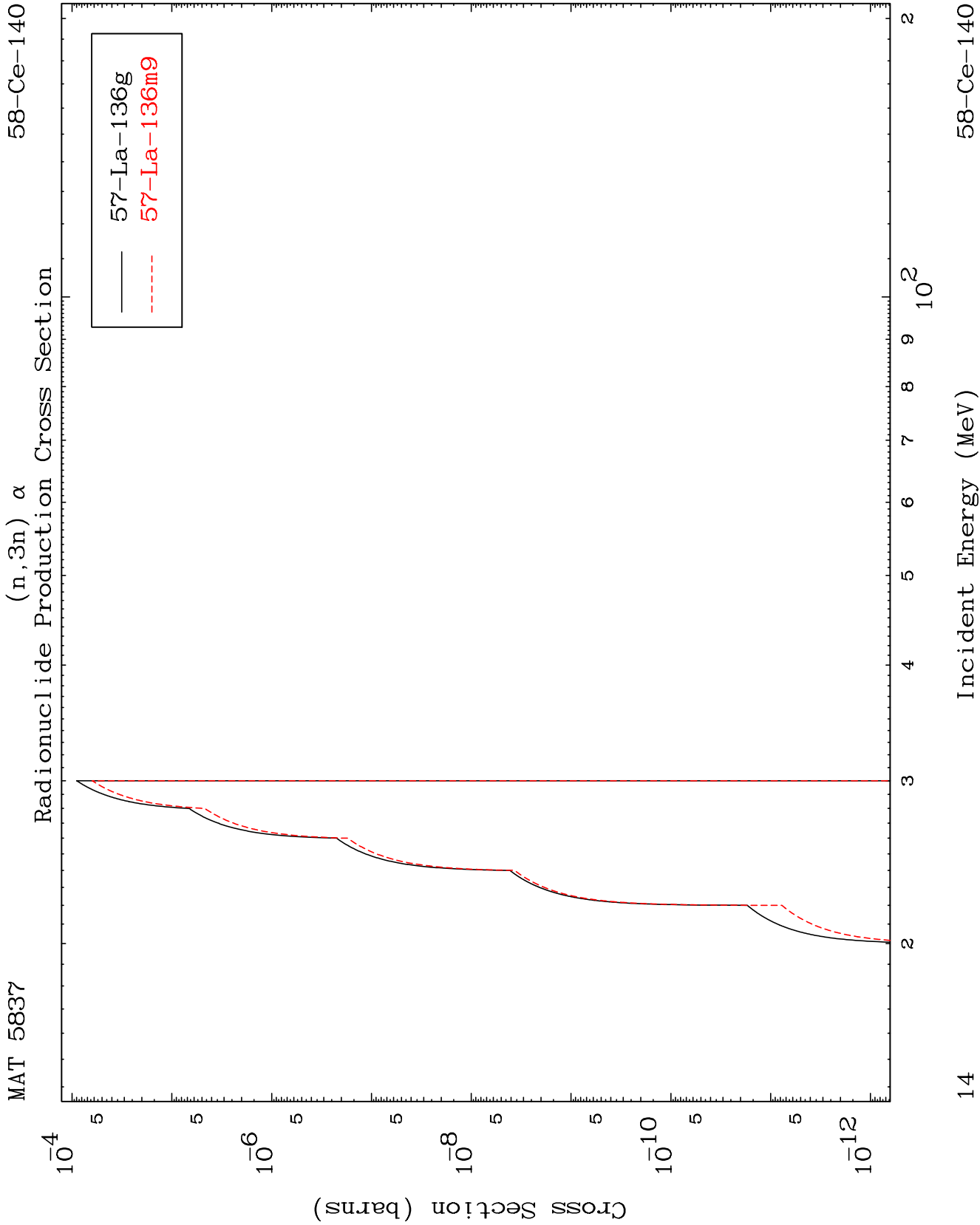
Radionuclide Production Cross Section



13

Incident Energy (MeV)

58-Ce-140

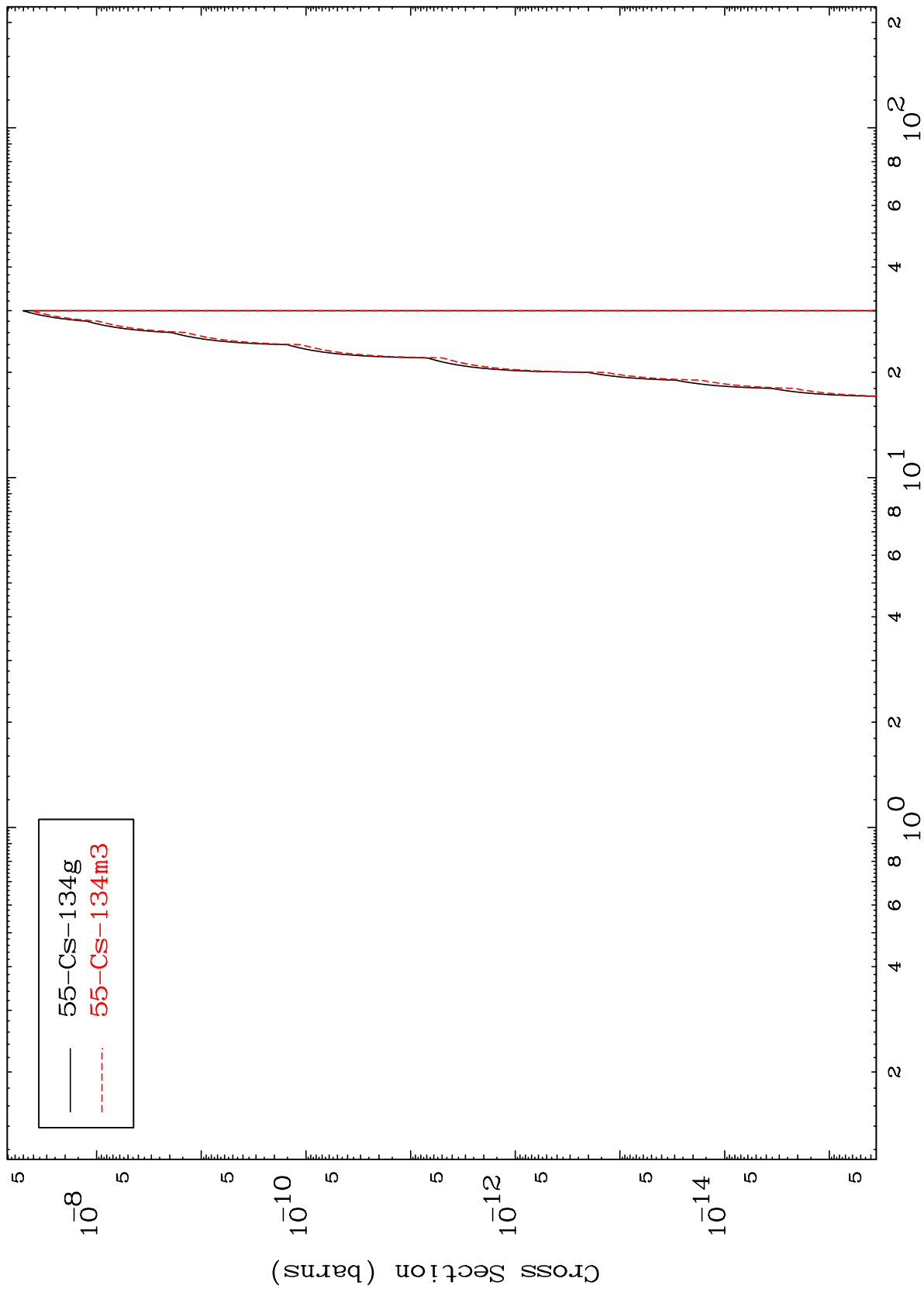


MAT 5837

58-Ce-140

(n,n') 2 α

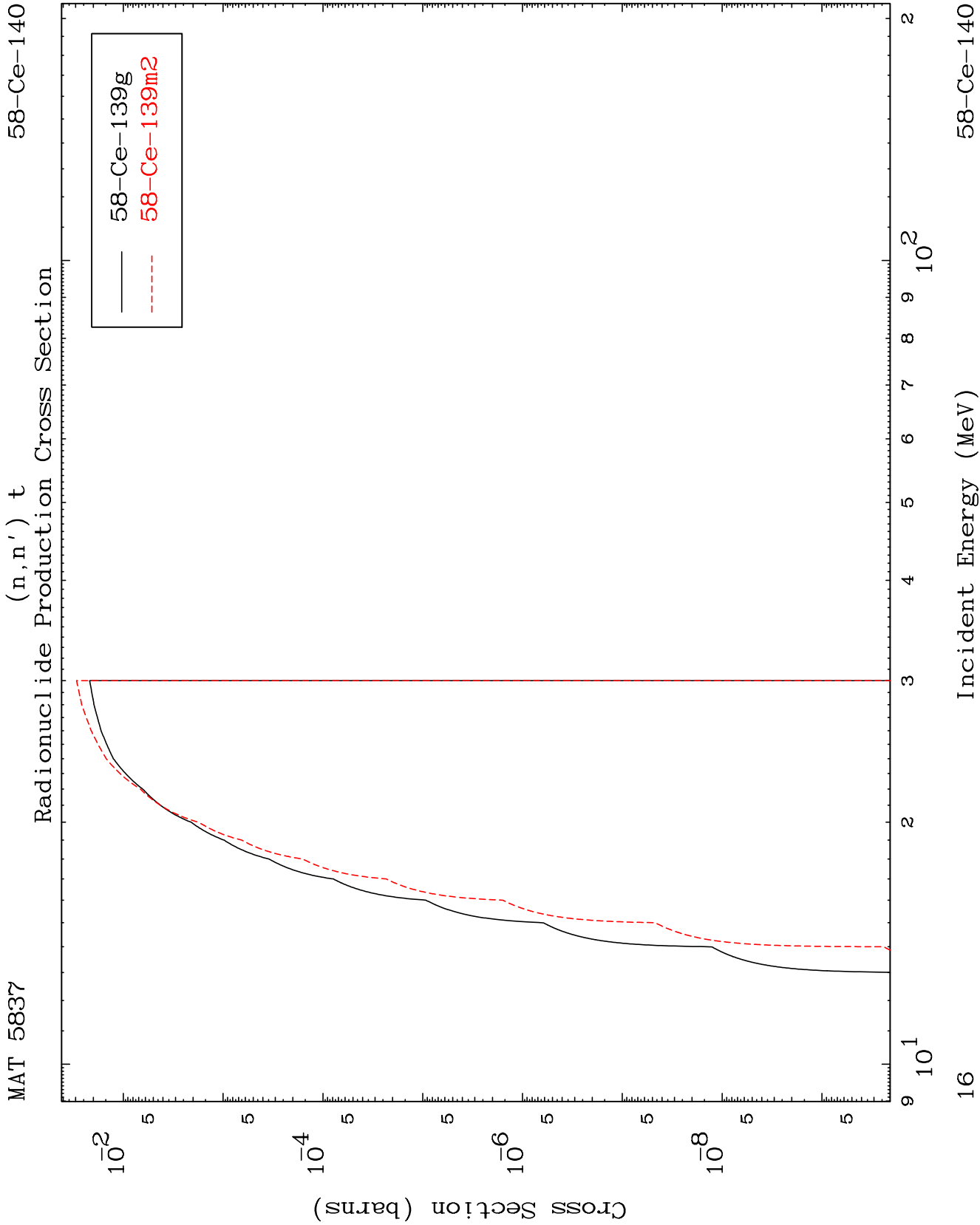
Radionuclide Production Cross Section

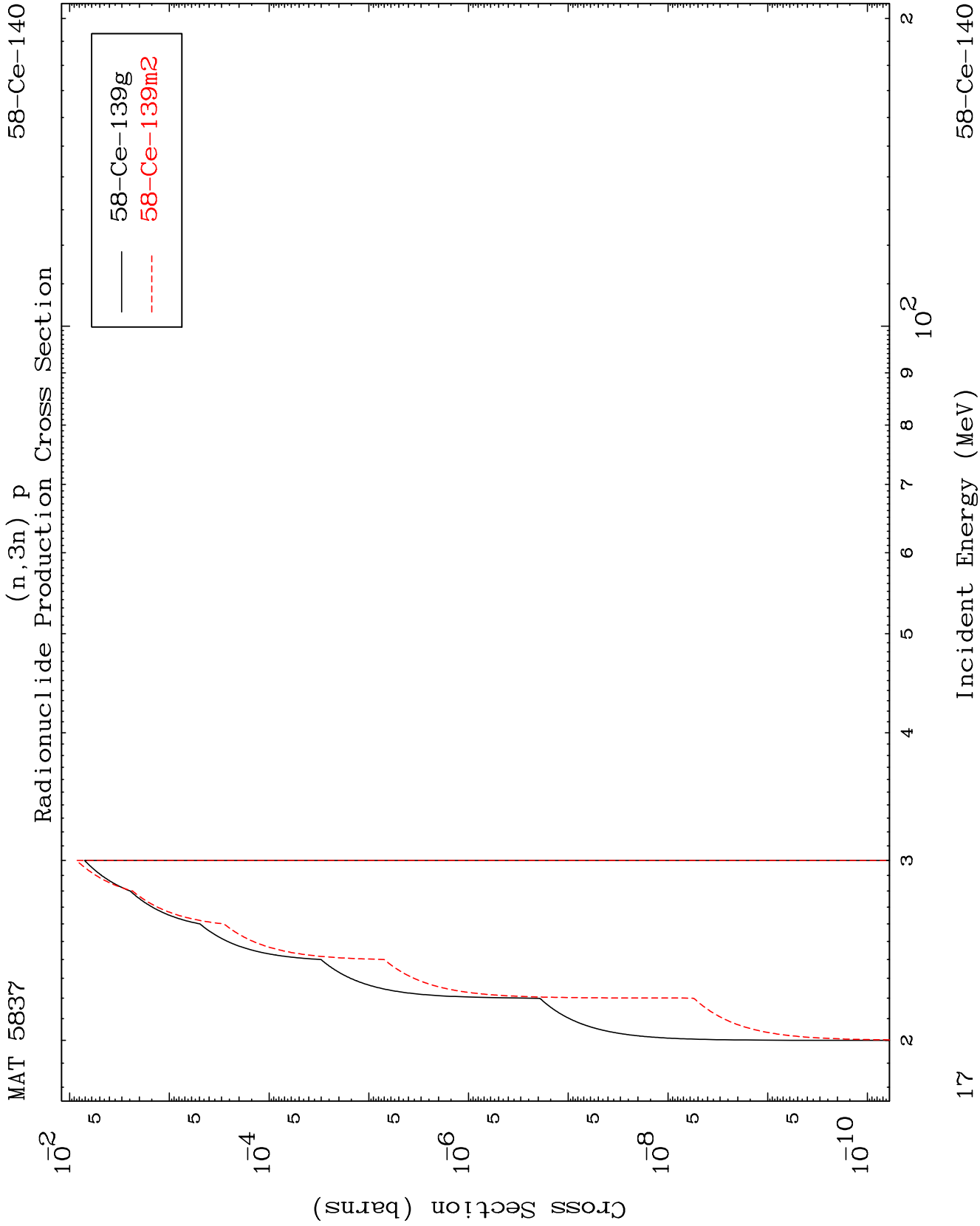


15

Incident Energy (MeV)

58-Ce-140

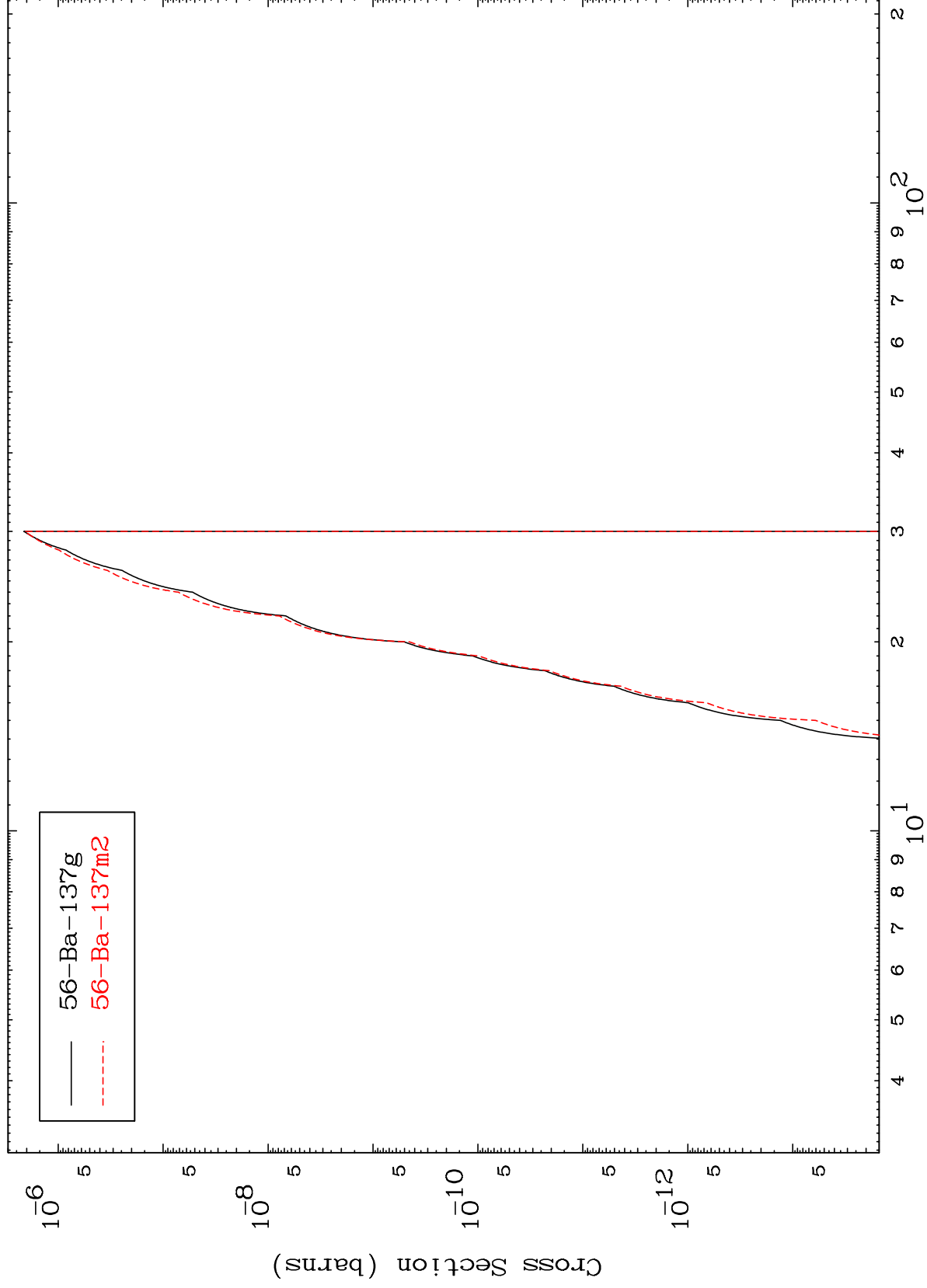




MAT 5837

58-Ce-140

(n,n') p α
Radionuclide Production Cross Section



18

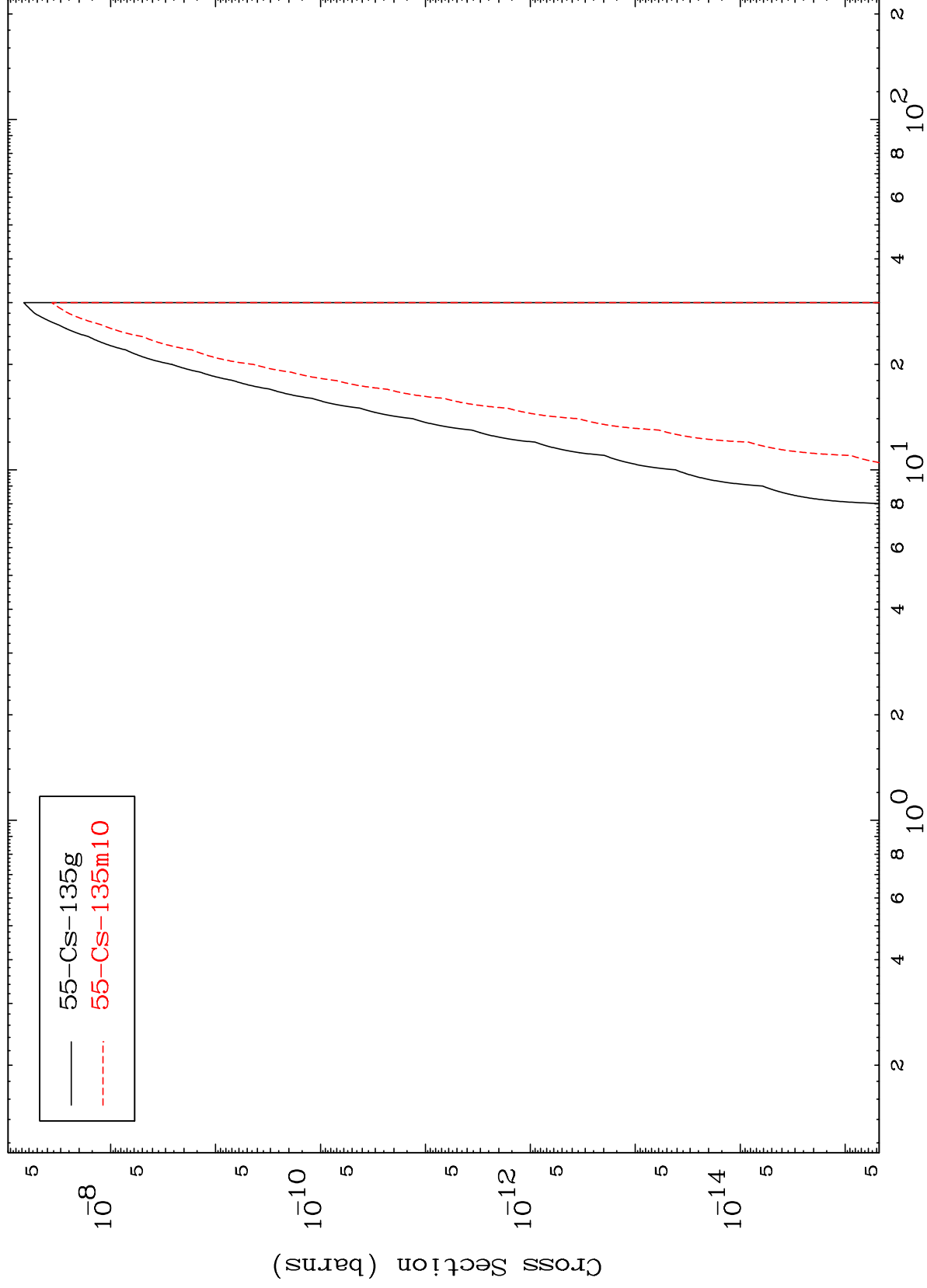
Incident Energy (MeV)

58-Ce-140

MAT 5837

58-Ce-140

Radionuclide Production Cross Section
(n,2 α)



19

Incident Energy (MeV)

58-Ce-140

