

Program EVALPLOT
(Version 2021-1)

by

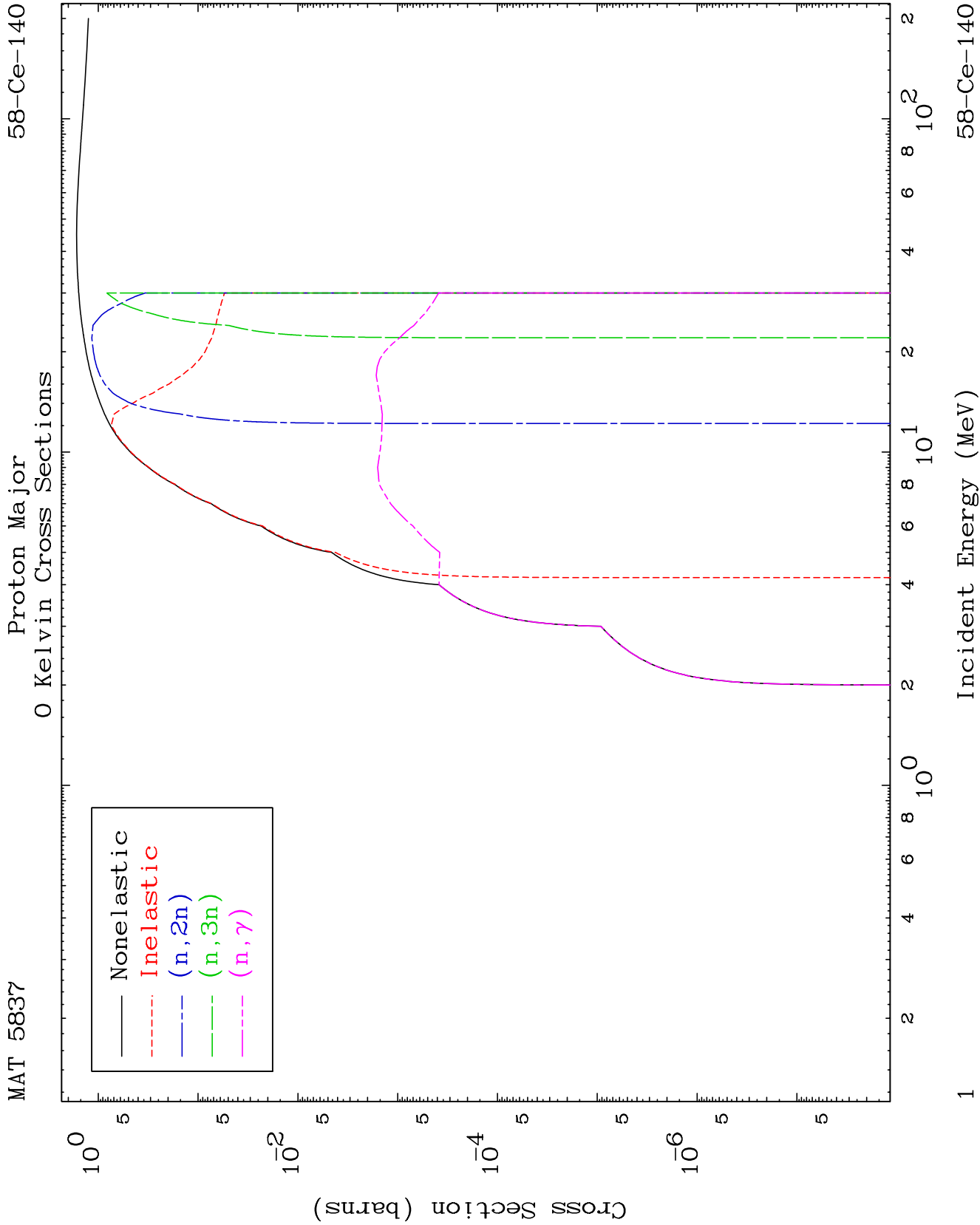
Dermott E. Cullen
(Present Contact Information)

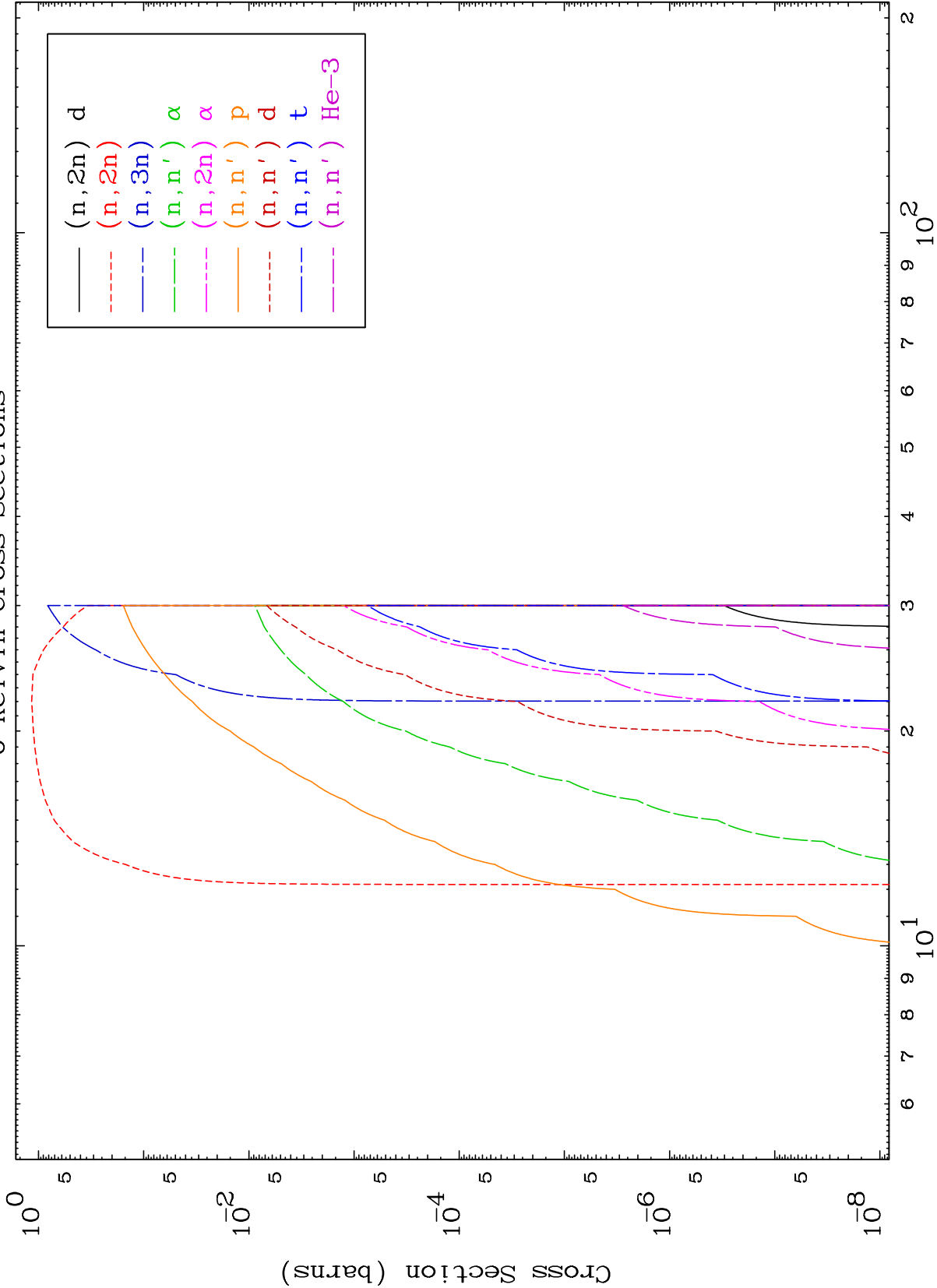
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

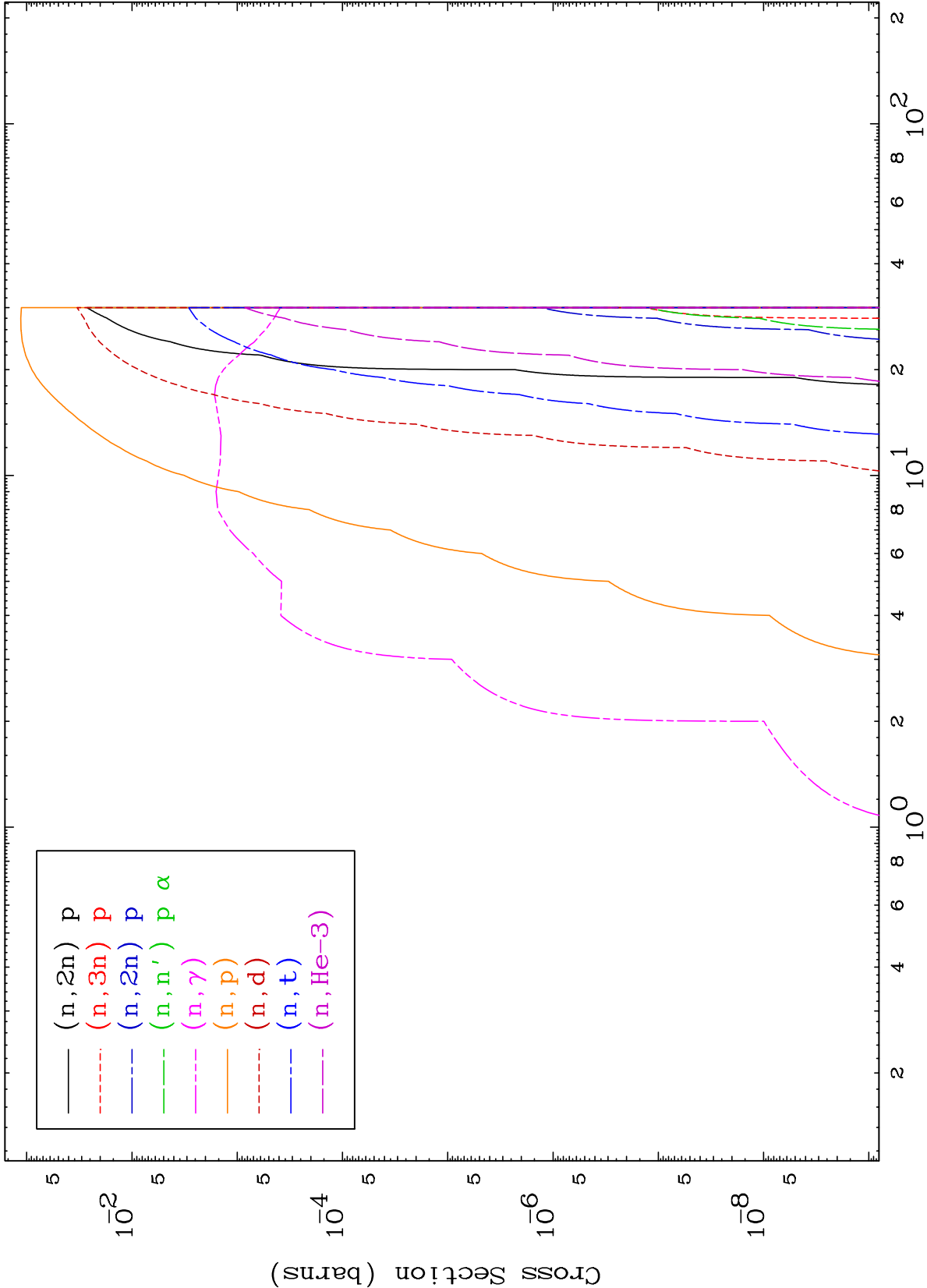
Tele: 925-443-1911

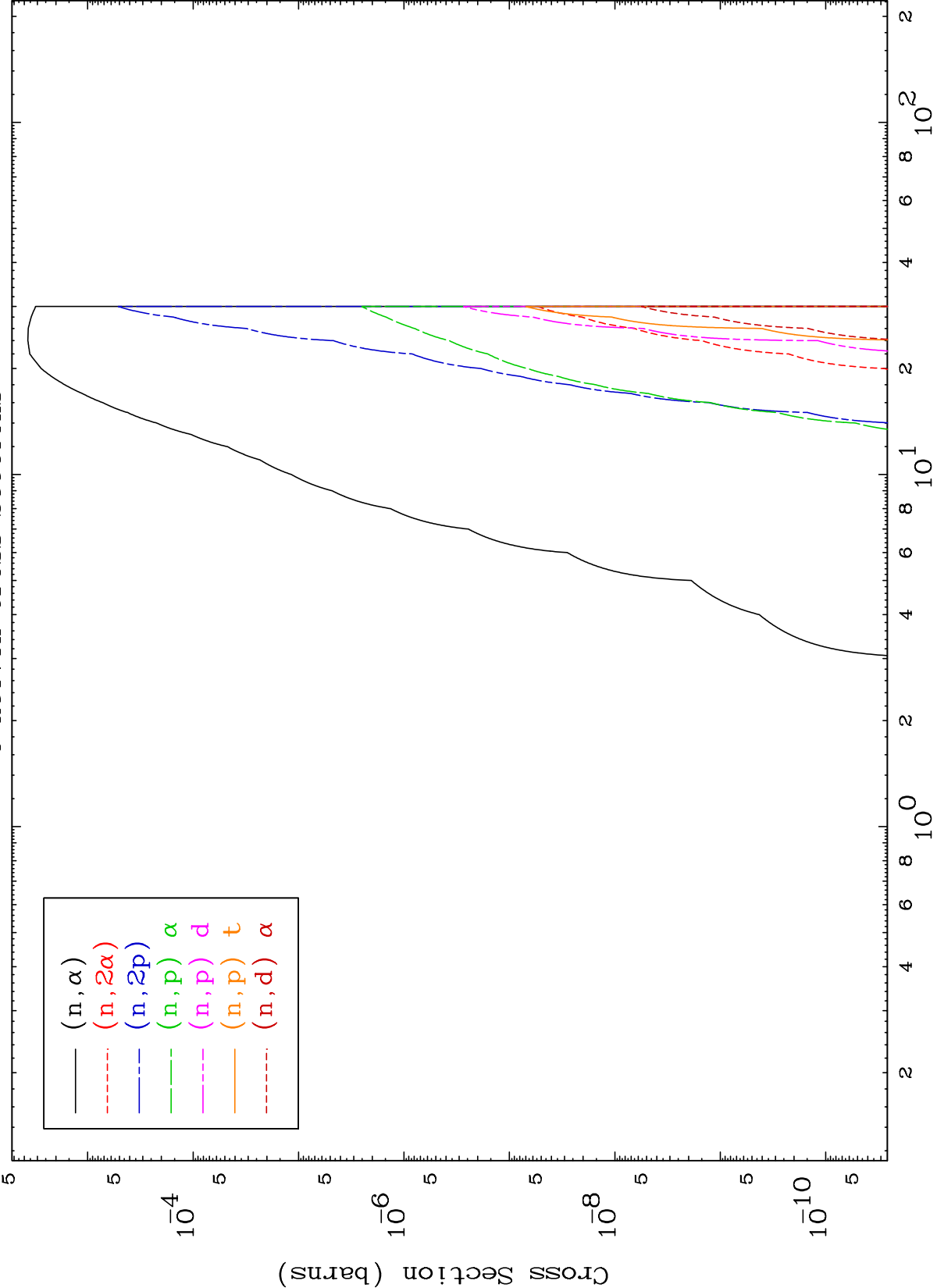
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

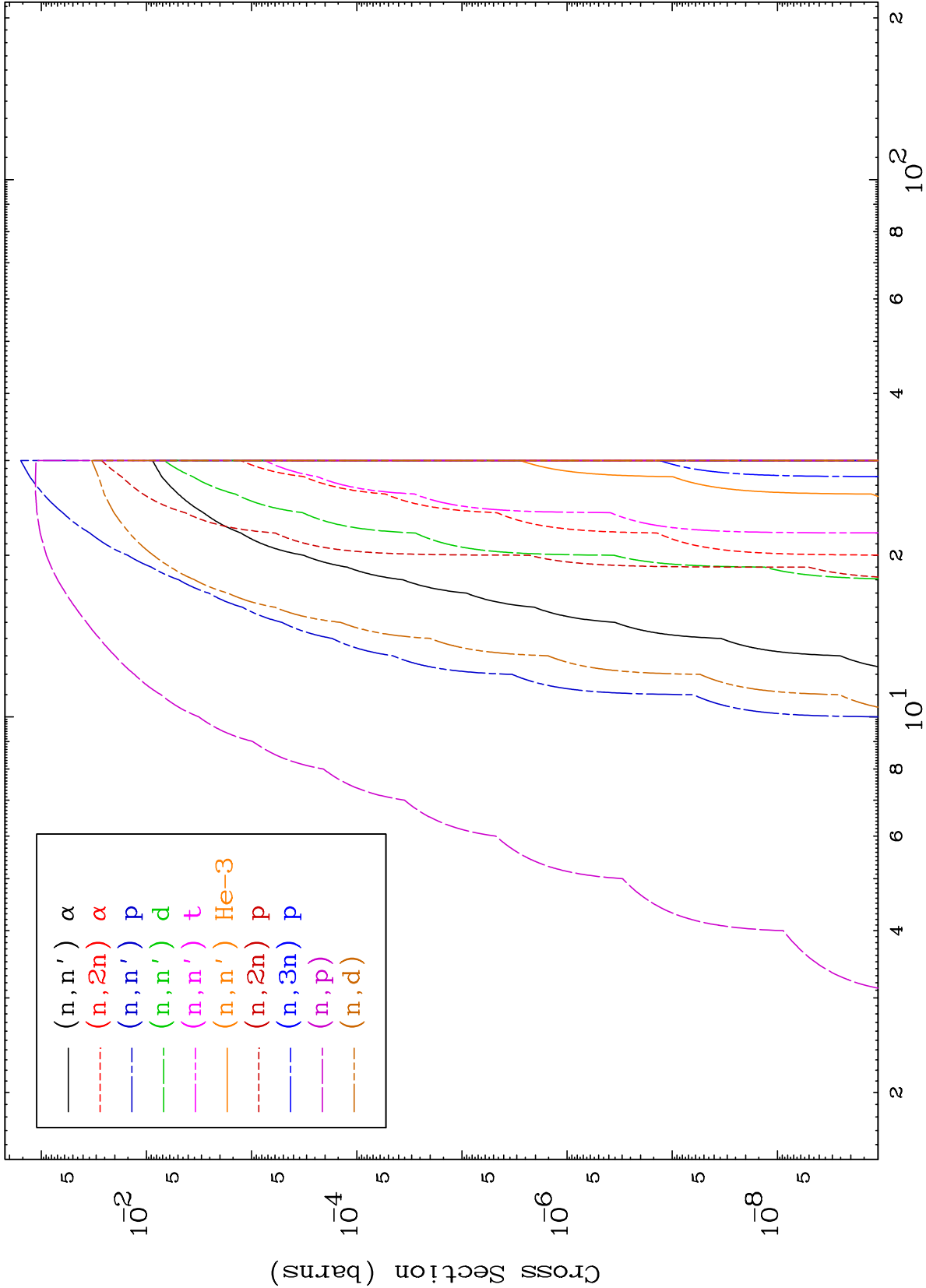
Press Mouse Button to Start

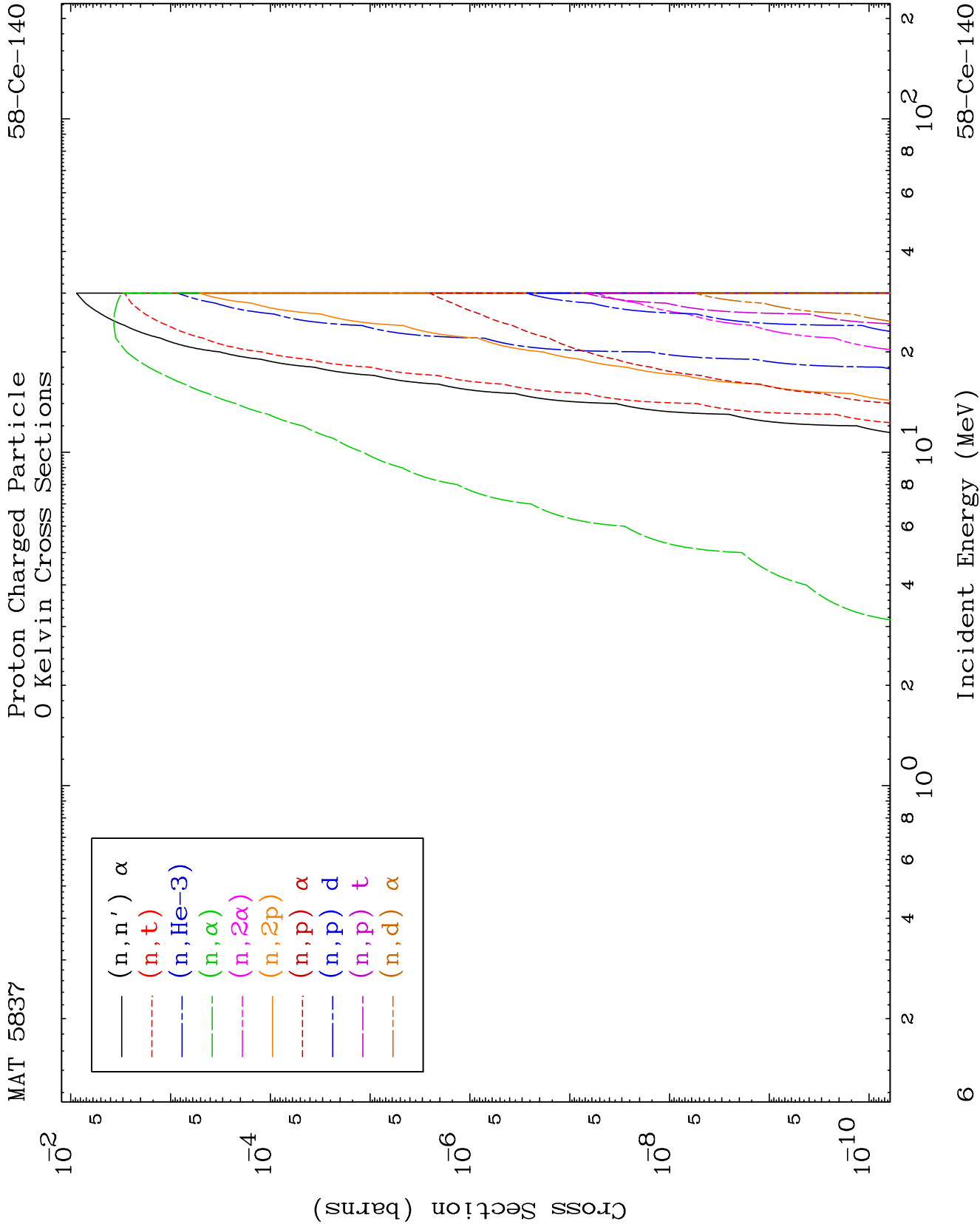








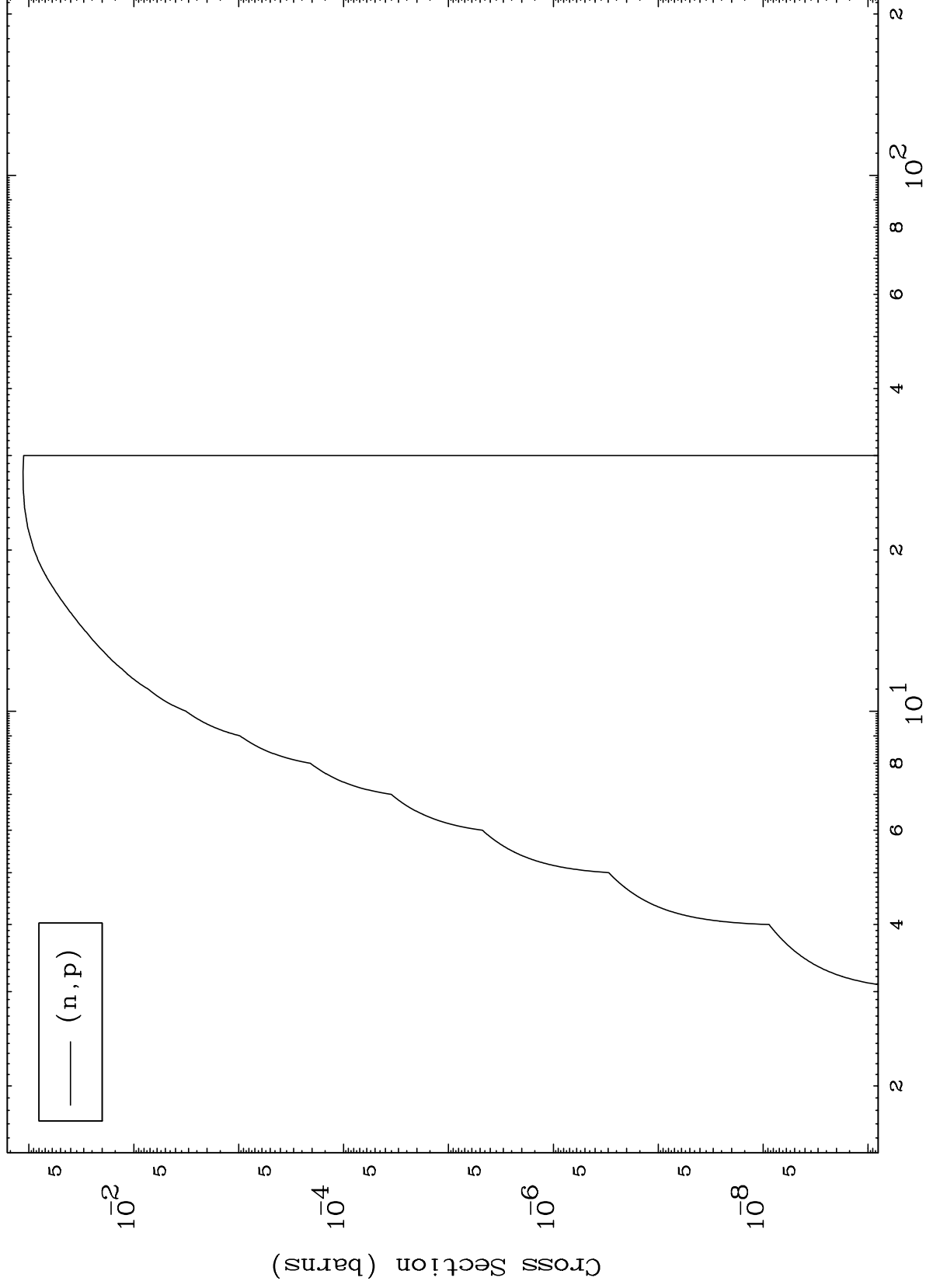




MAT 5837

58-Ce-140

(p,p) Levels
0 Kelvin Cross Sections



58-Ce-140

Incident Energy (MeV)

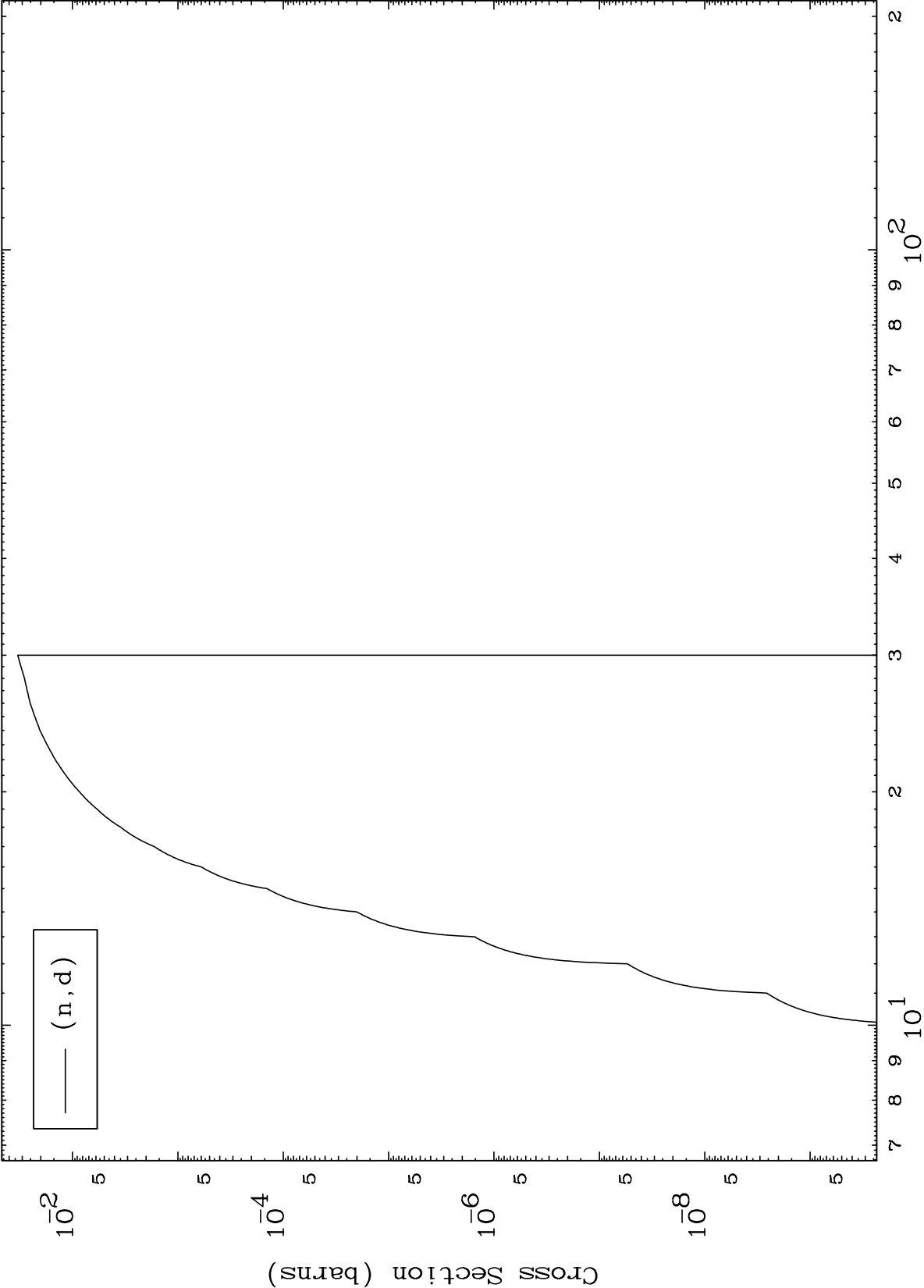
7

MAT 5837

(p,d) Levels

58-Ce-140

0 Kelvin Cross Sections



Incident Energy (MeV)

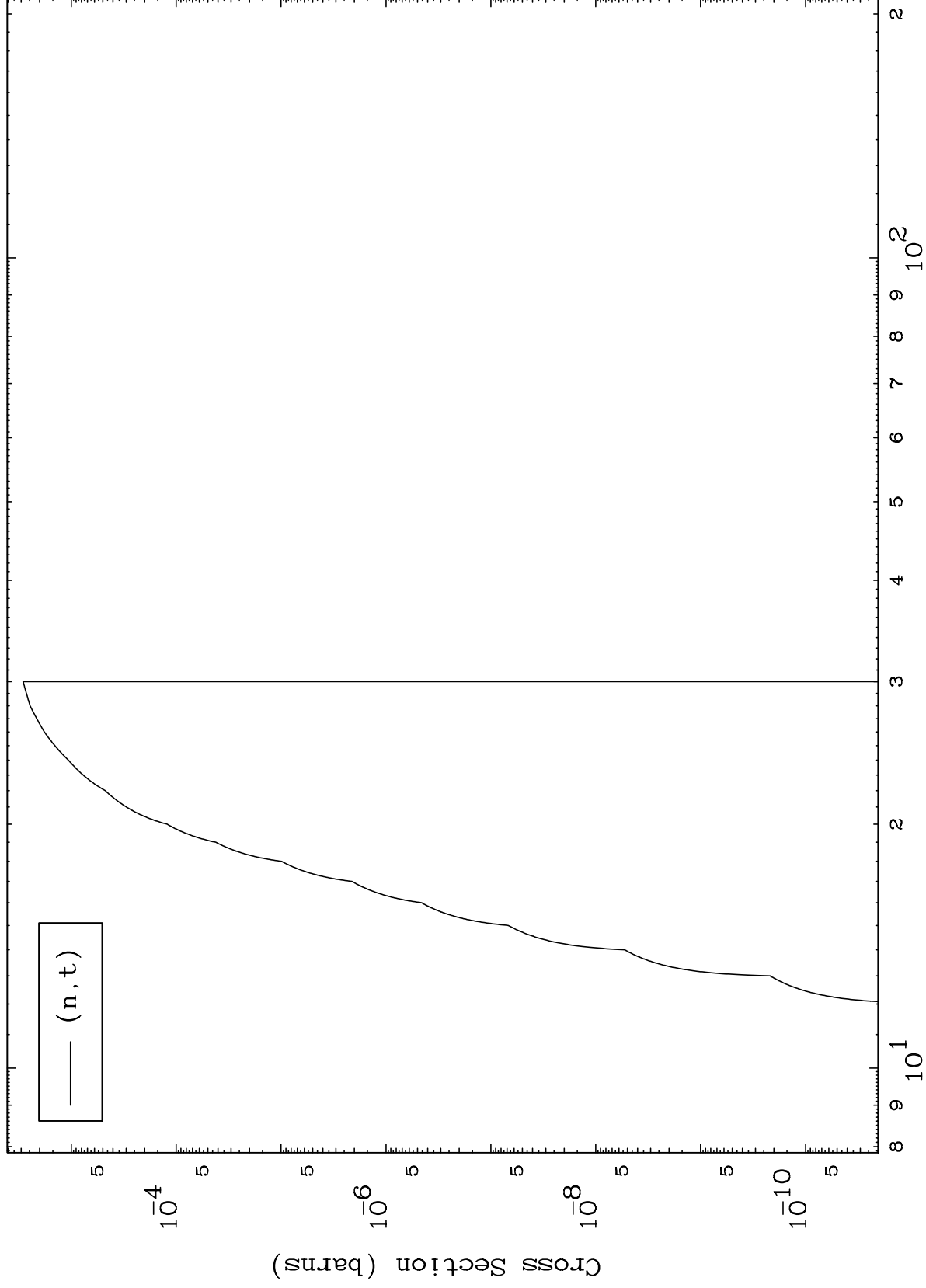
58-Ce-140

8

MAT 5837

58-Ce-140

(p,t) Levels
0 Kelvin Cross Sections



58-Ce-140

Incident Energy (MeV)

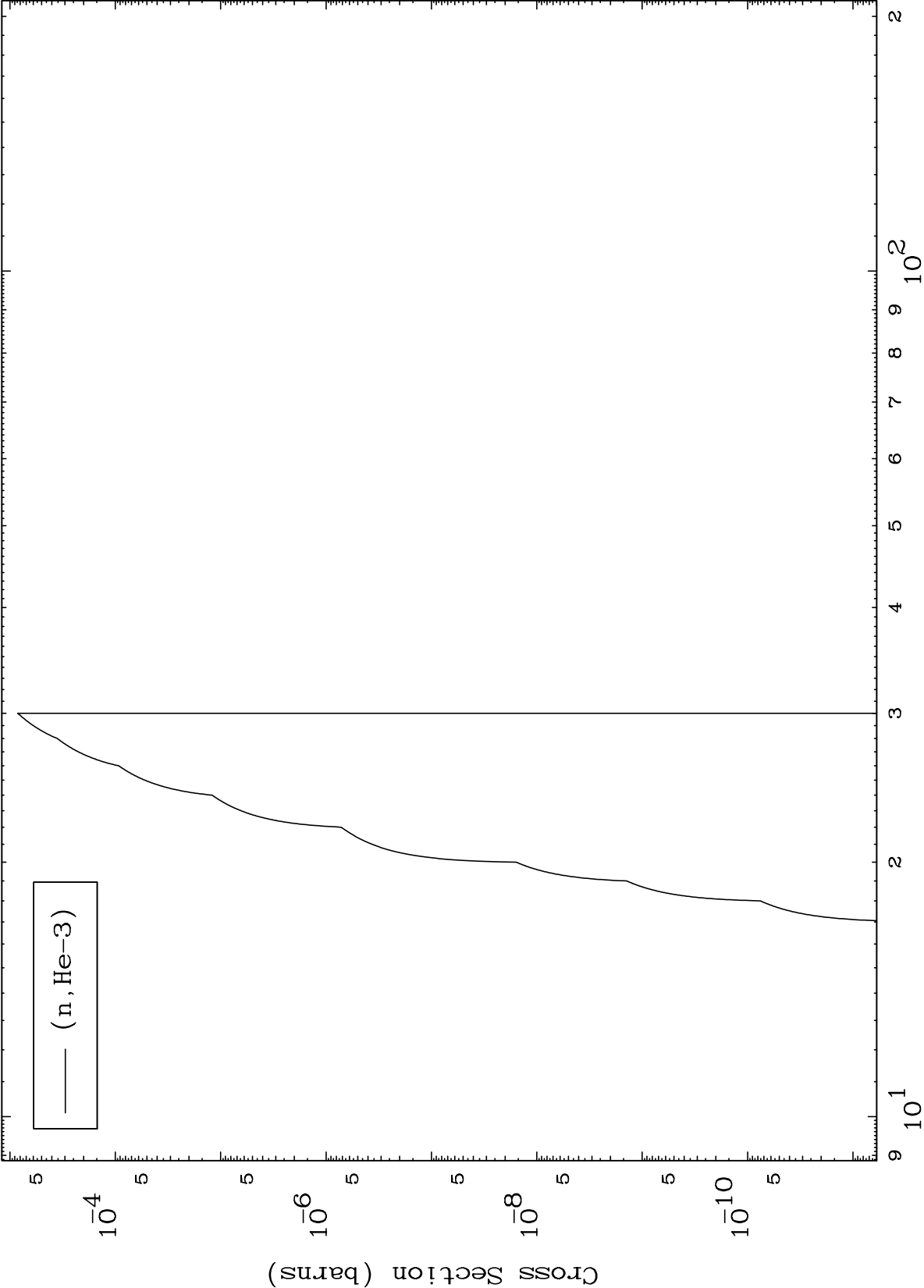
9

MAT 5837

(p,He3) Levels

58-Ce-140

0 Kelvin Cross Sections



Incident Energy (MeV)

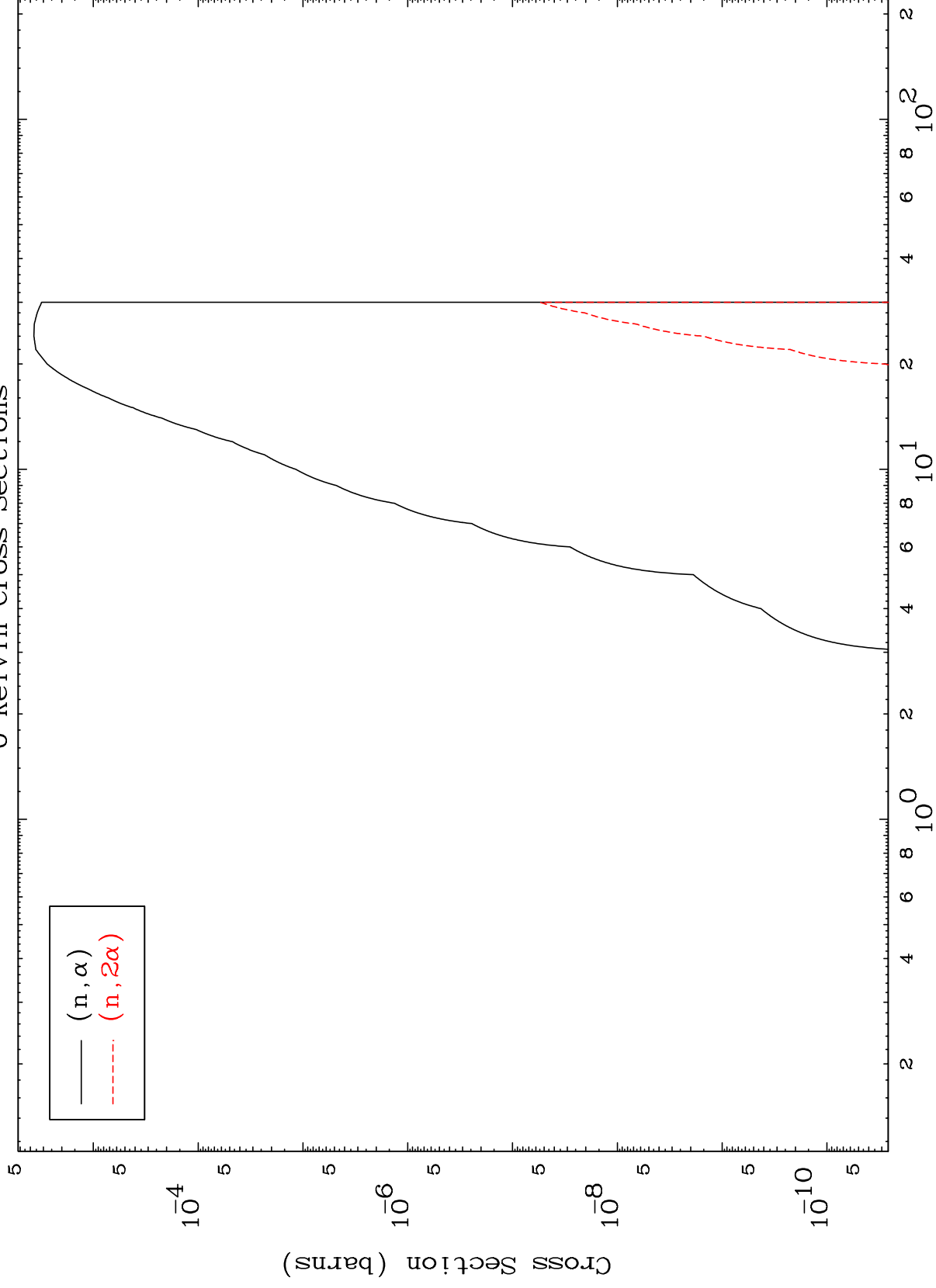
58-Ce-140

MAT 5837

(p, α) Levels

58-Ce-140

0 Kelvin Cross Sections



11

Incident Energy (MeV)

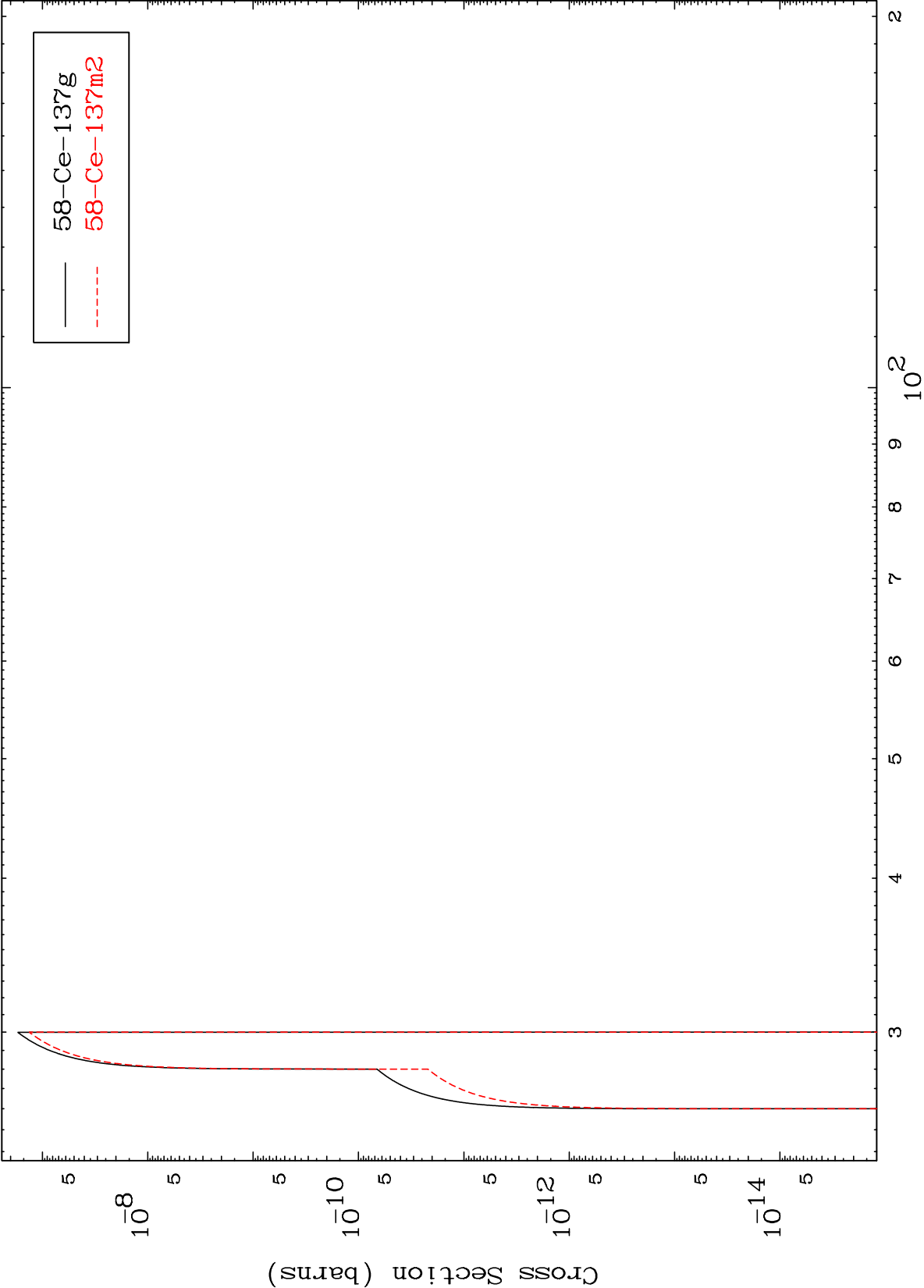
58-Ce-140

MAT 5837

(n,2n) d

58-Ce-140

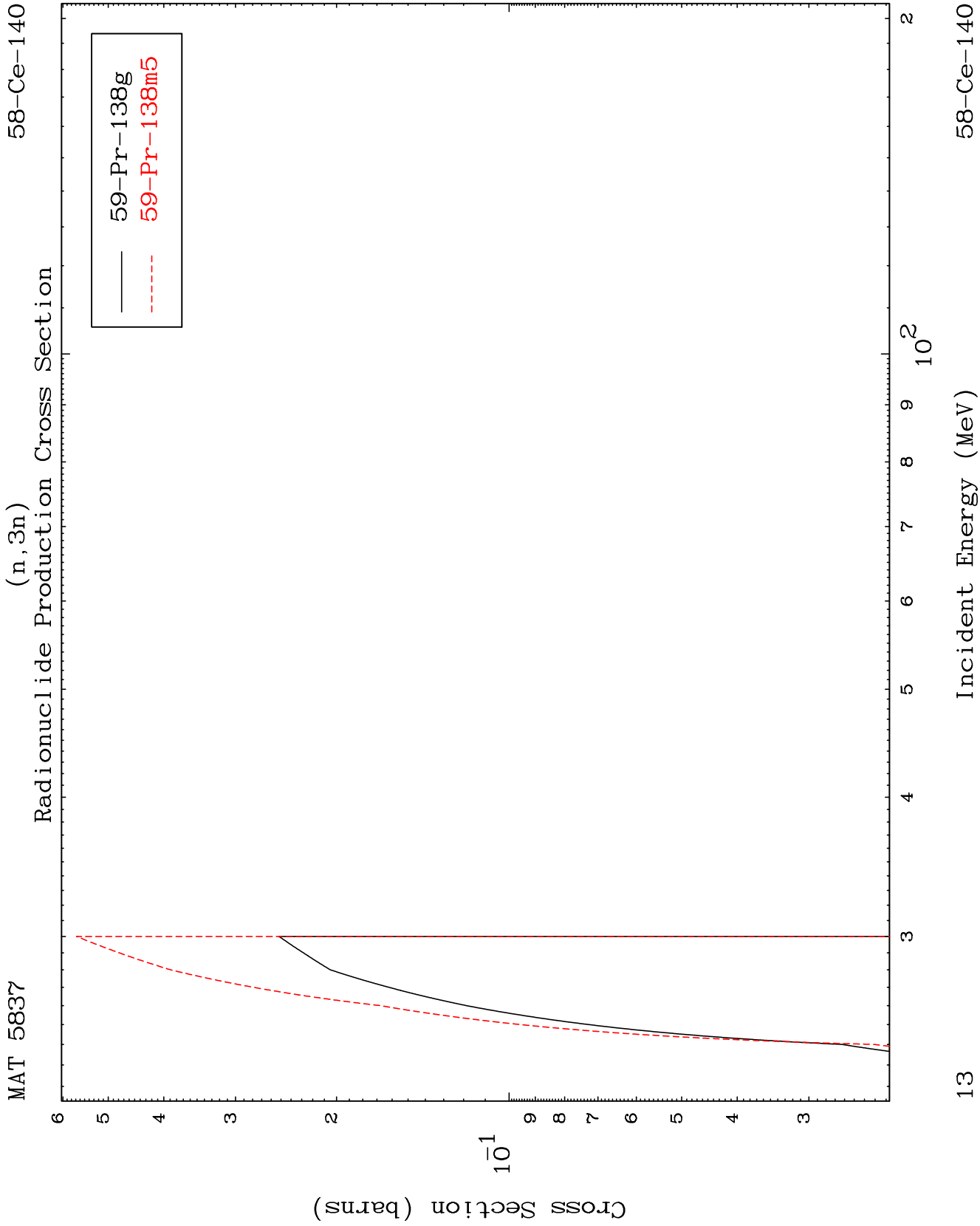
Radionuclide Production Cross Section

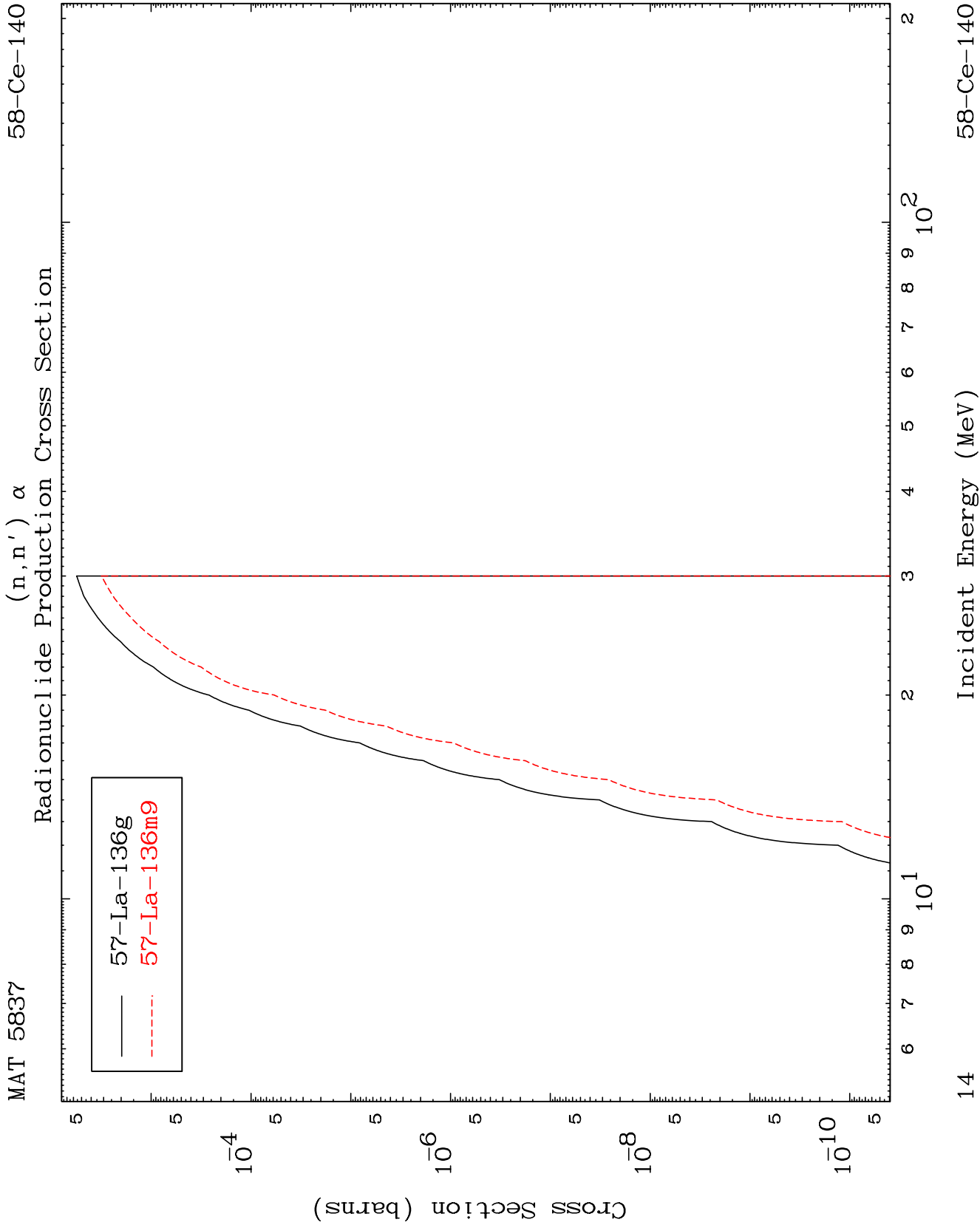


12

Incident Energy (MeV)

58-Ce-140

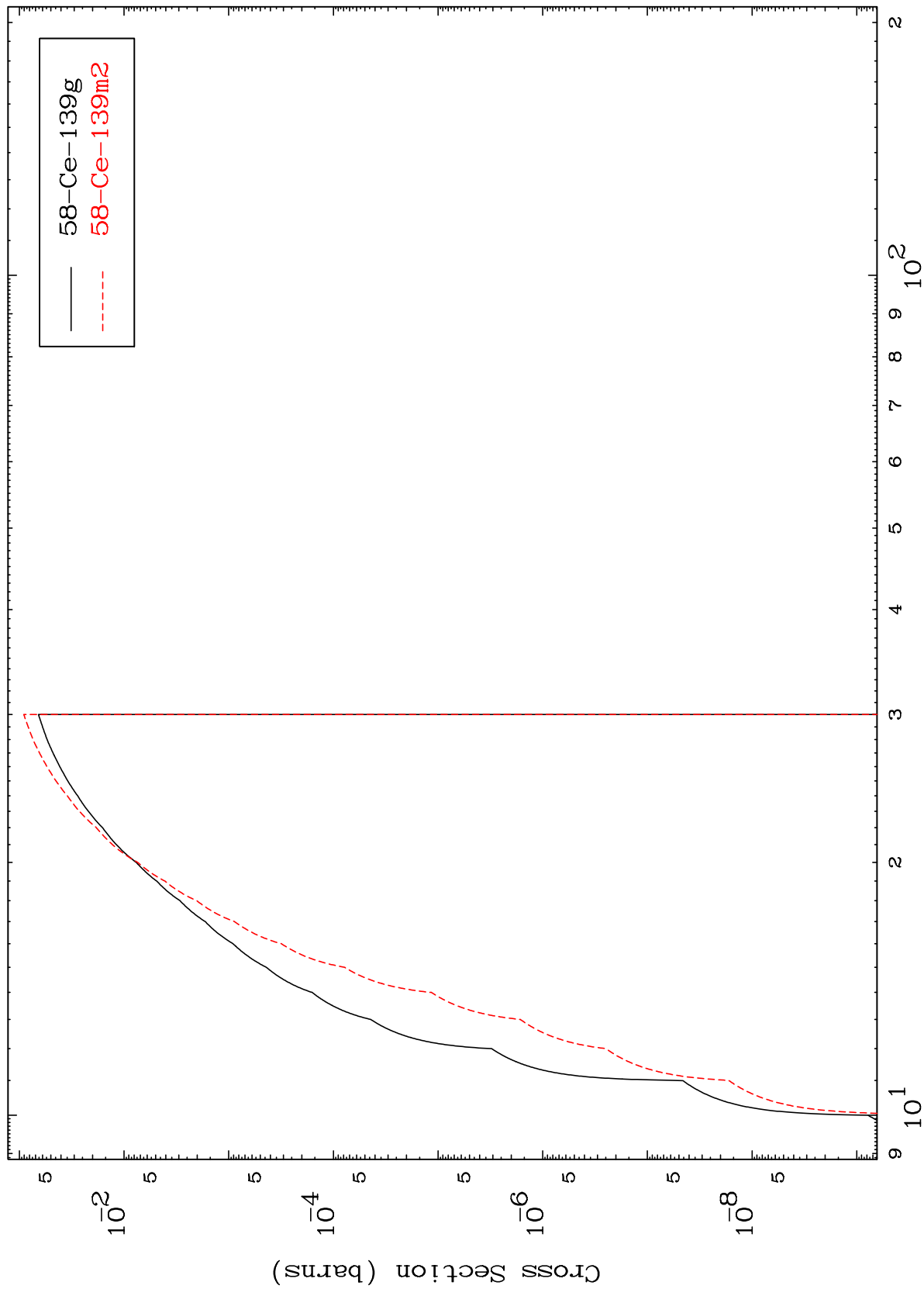




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58-Ce-140

(n,n') p
Radionuclide Production Cross Section



58-Ce-140

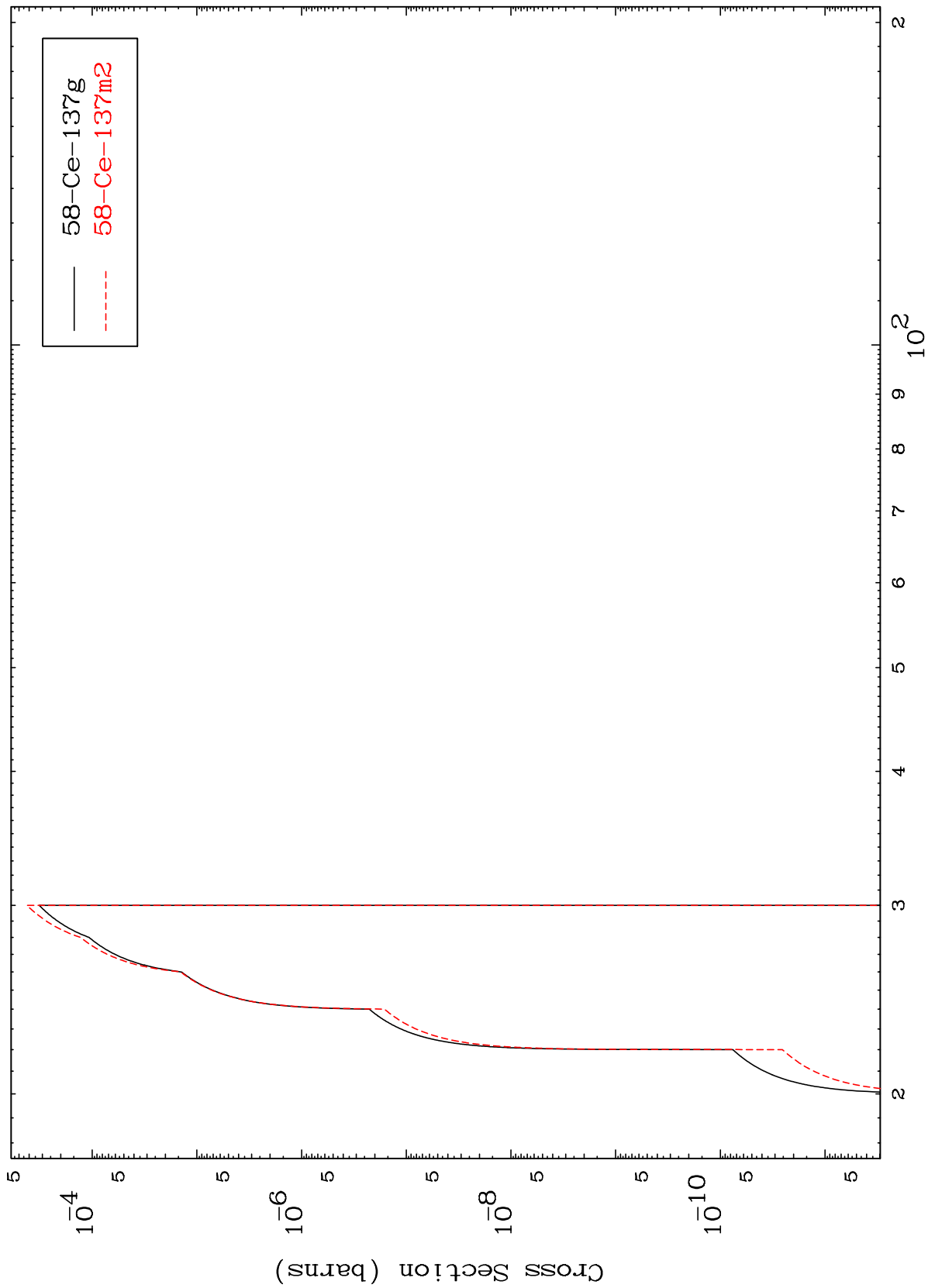
Incident Energy (MeV)

MAT 5837

58-Ce-140

(n,n') t

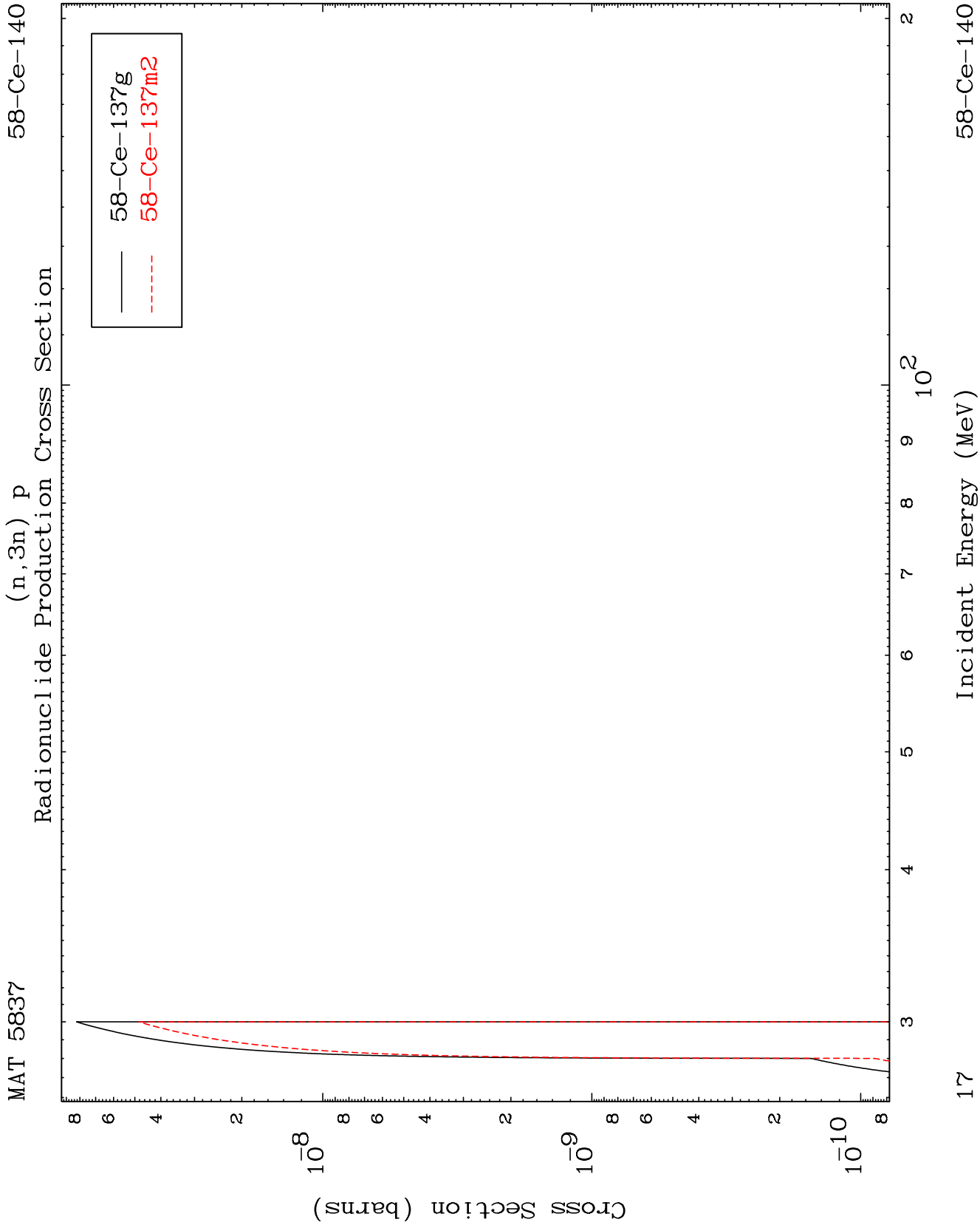
Radionuclide Production Cross Section



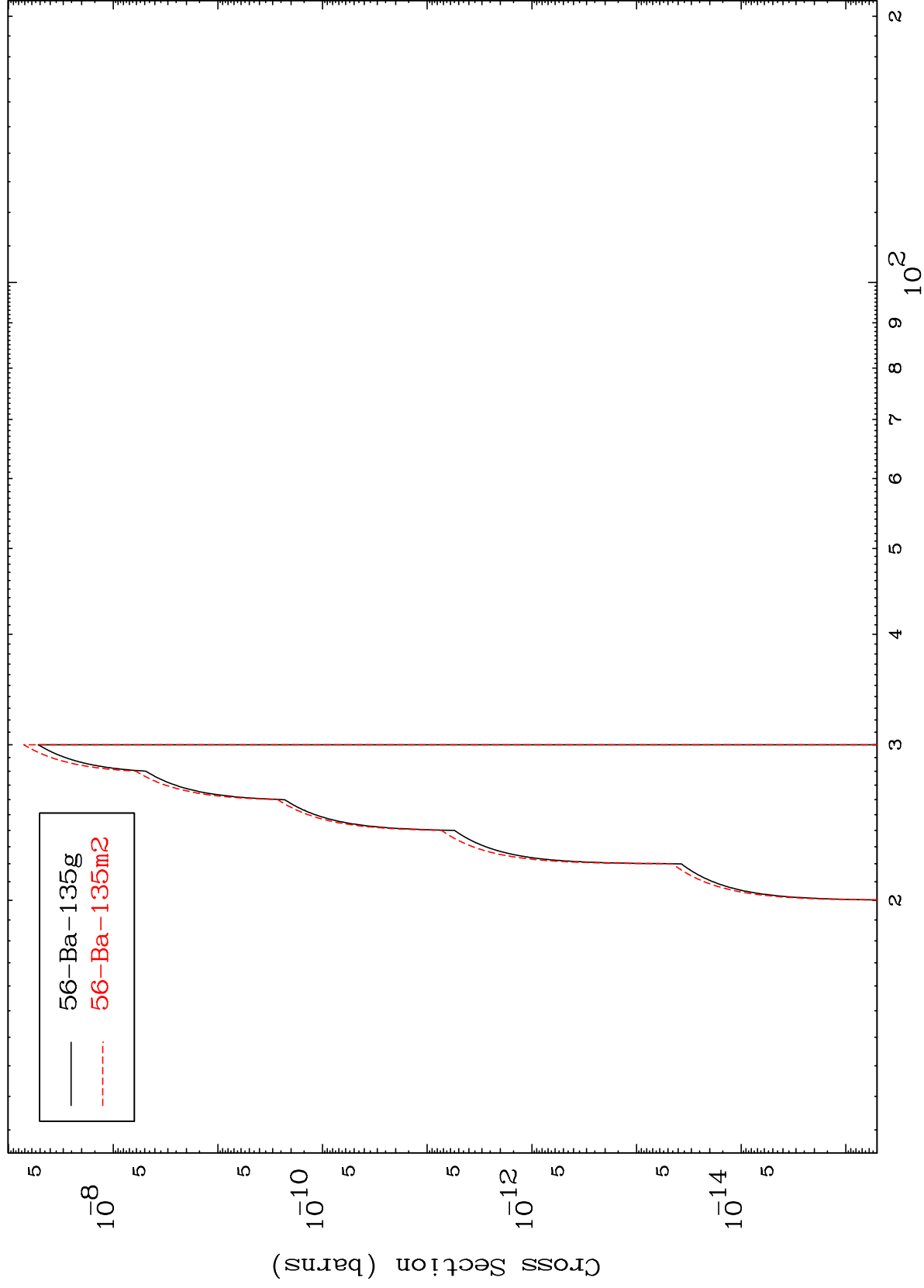
16

Incident Energy (MeV)

58-Ce-140



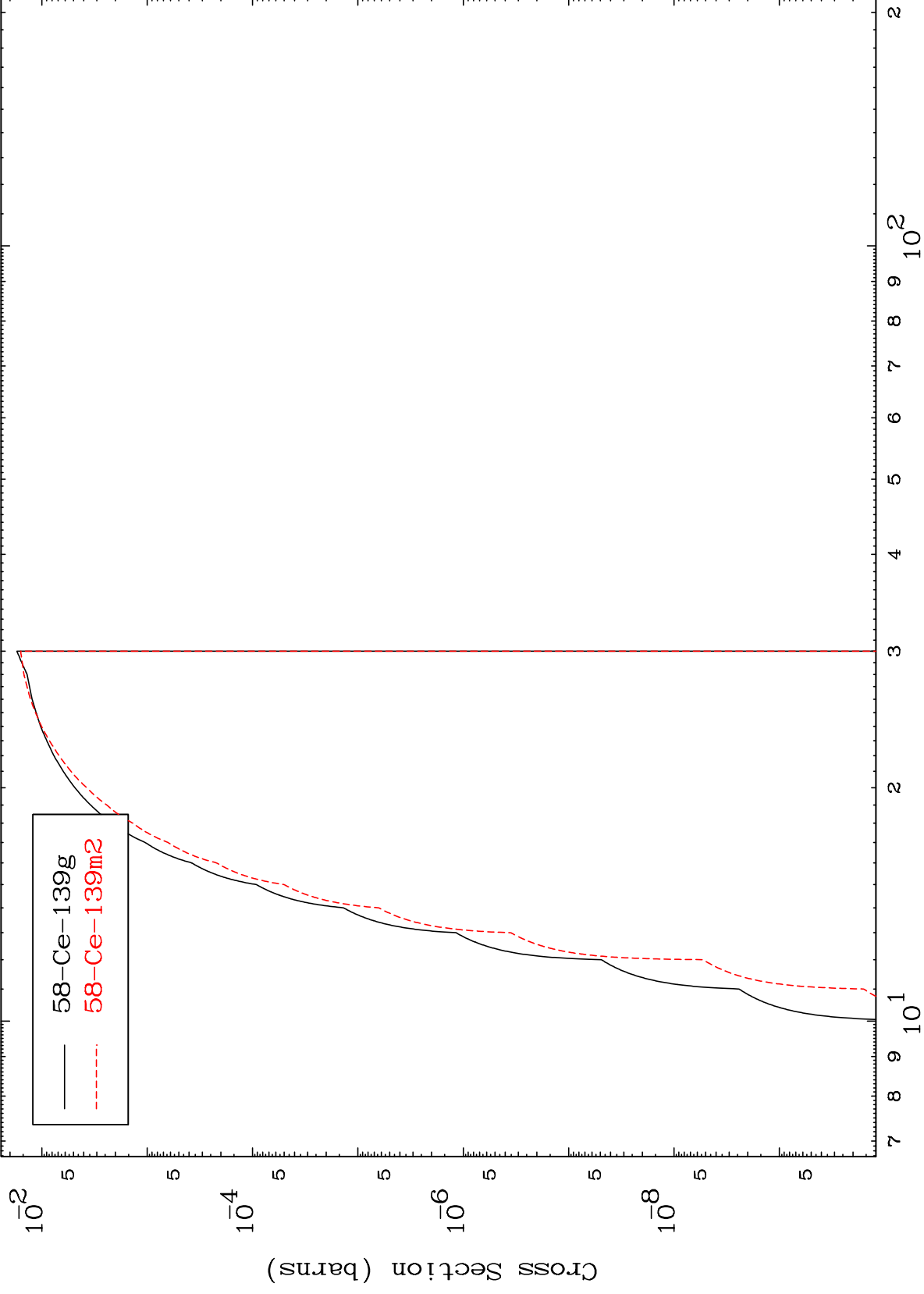
(n,n') p α
Radionuclide Production Cross Section



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58-Ce-140

(n,d)
Radionuclide Production Cross Section

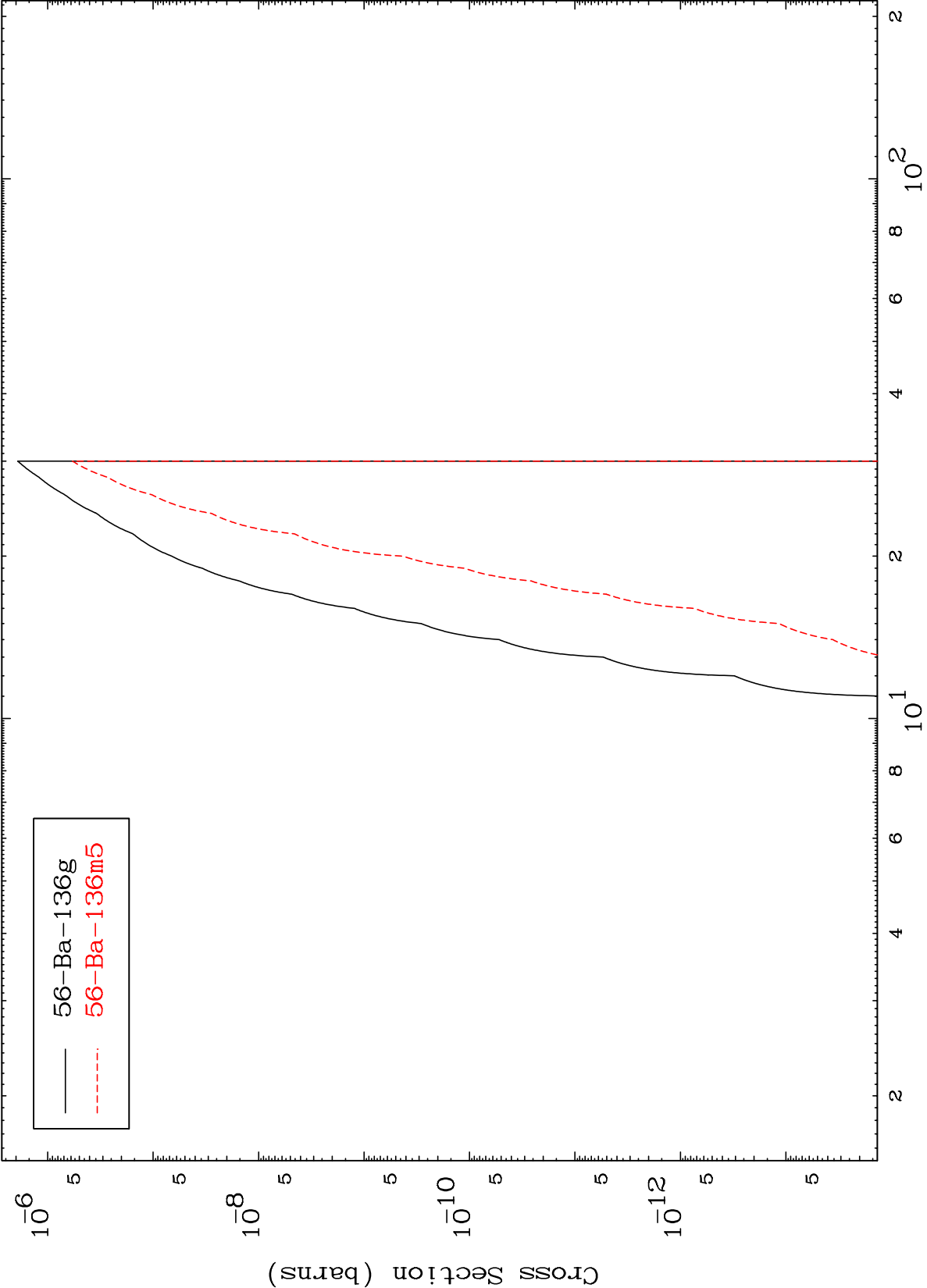


19

Incident Energy (MeV)

58-Ce-140

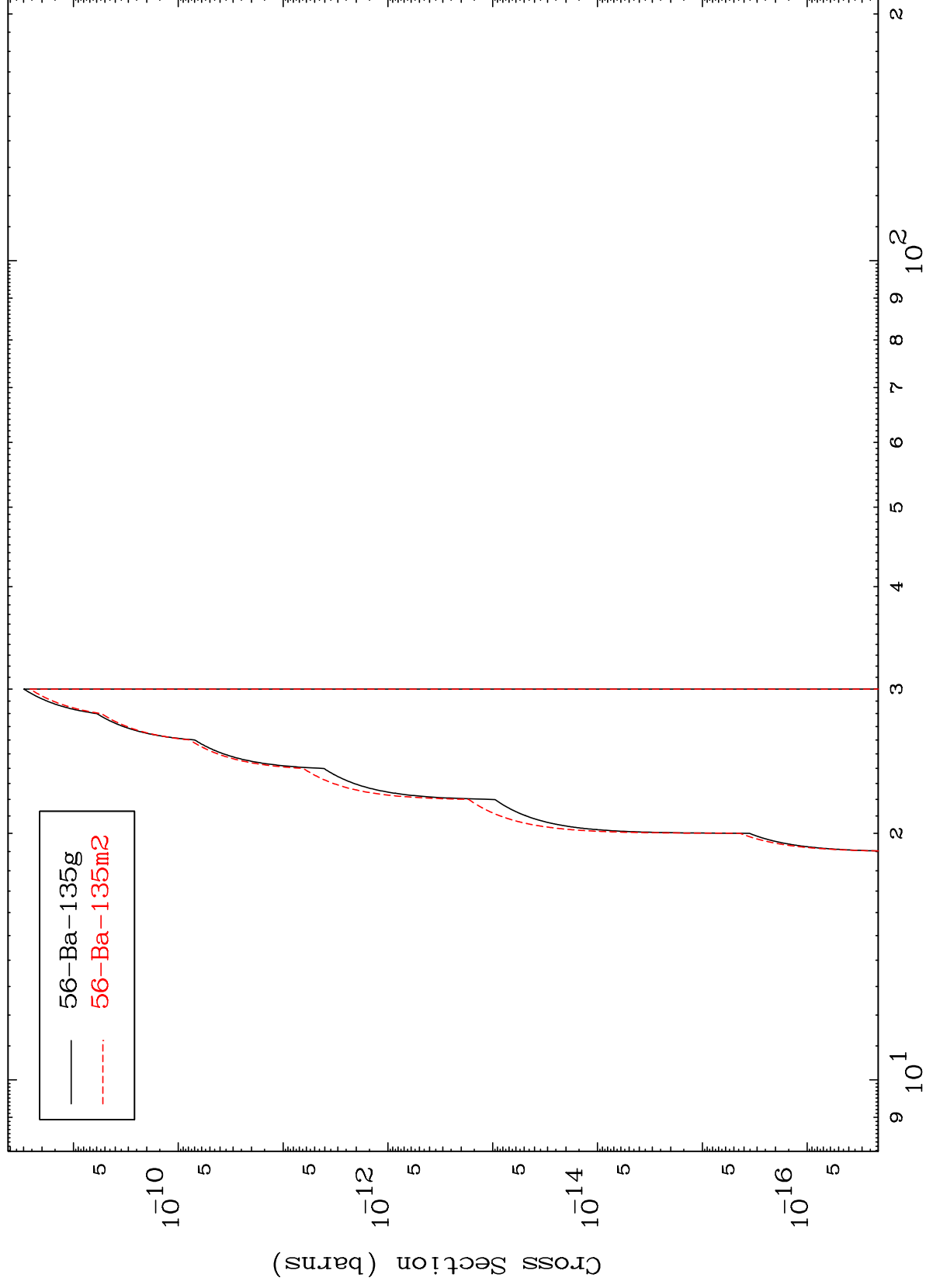
(n,p) α
Radionuclide Production Cross Section



MAT 5837

58-Ce-140

(n,d) α
Radionuclide Production Cross Section



58-Ce-140

Incident Energy (MeV)

21