

Program EVALPLOT
(Version 2021-1)

by

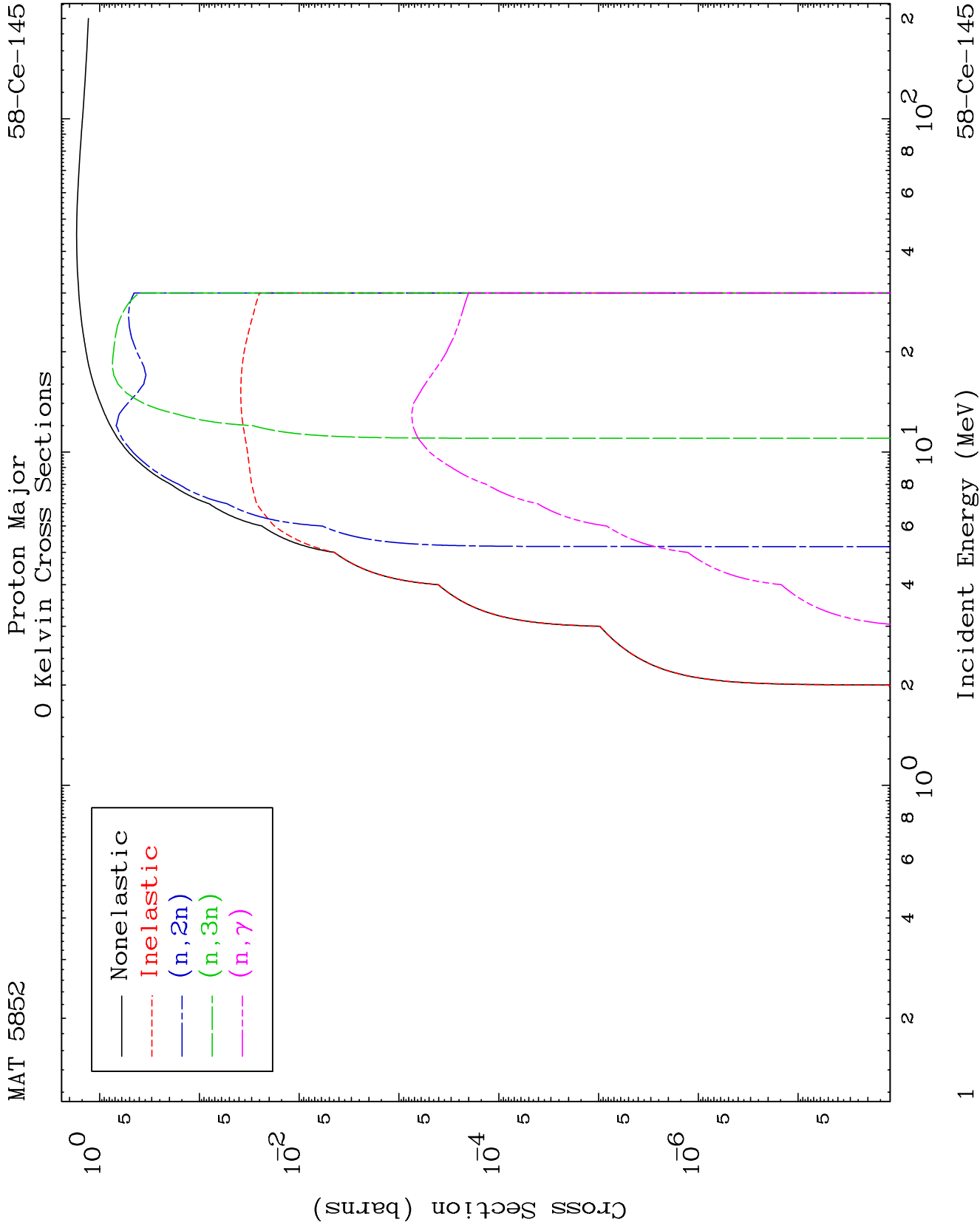
Dermott E. Cullen
(Present Contact Information)

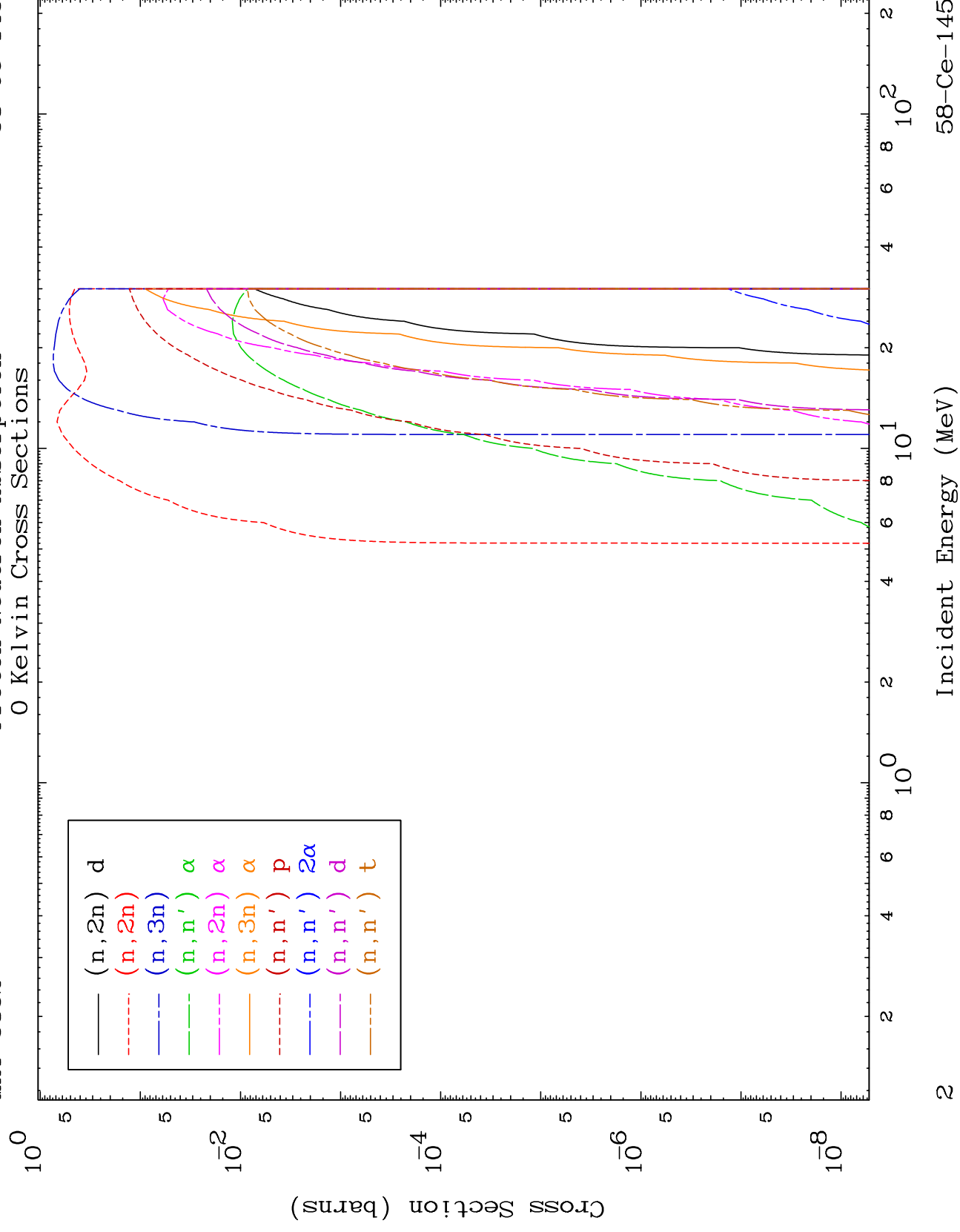
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

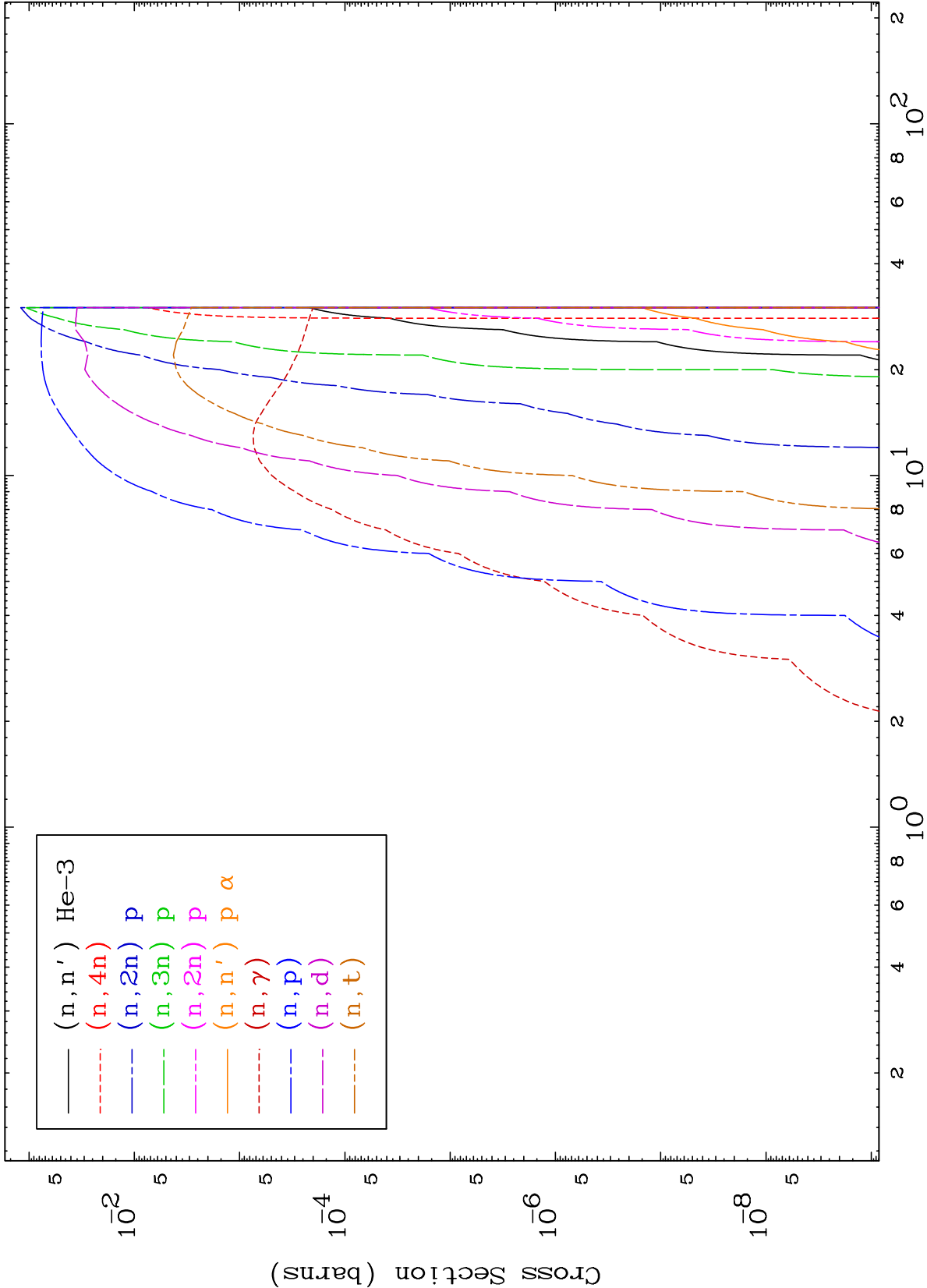
Tele: 925-443-1911

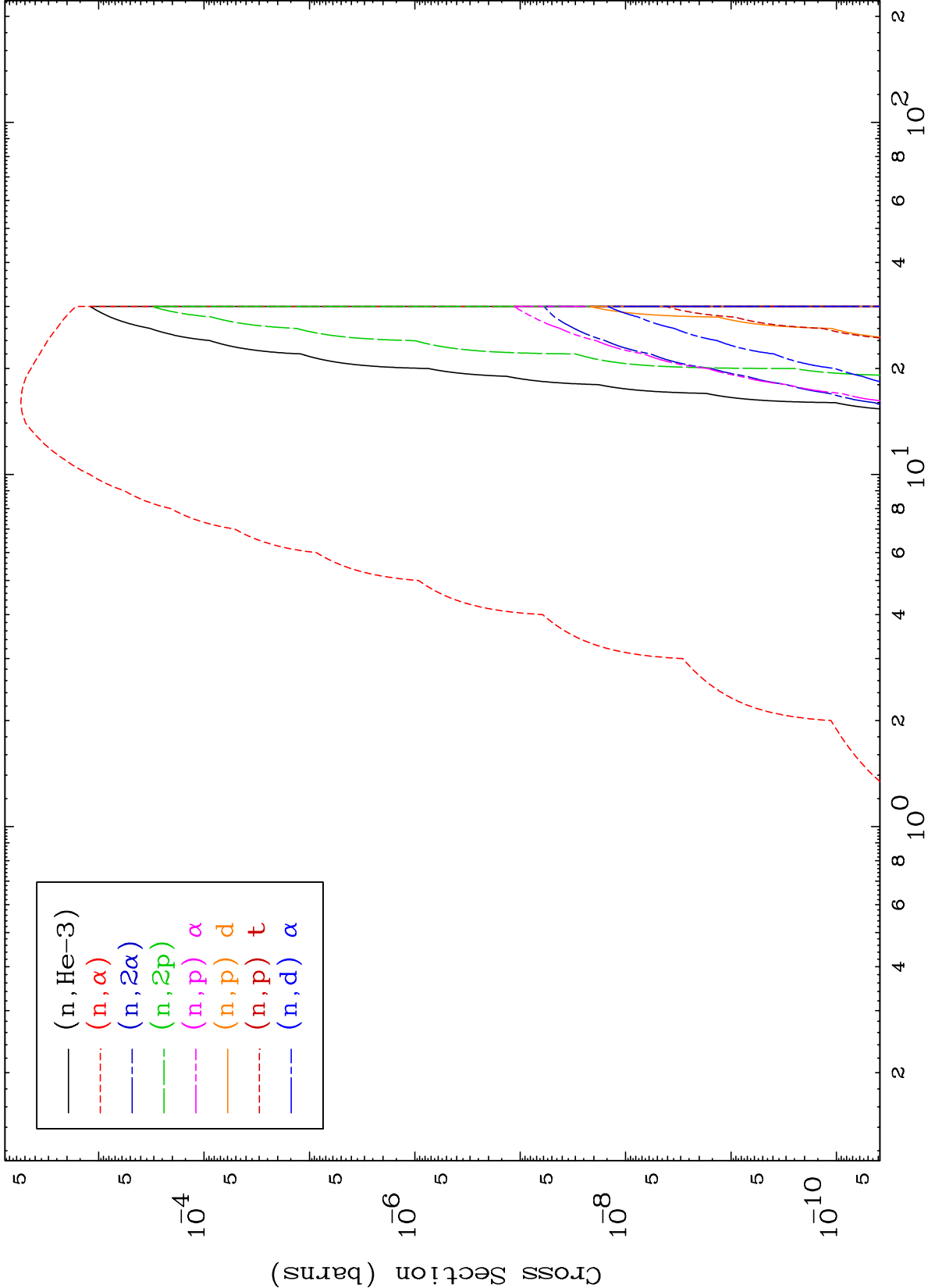
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

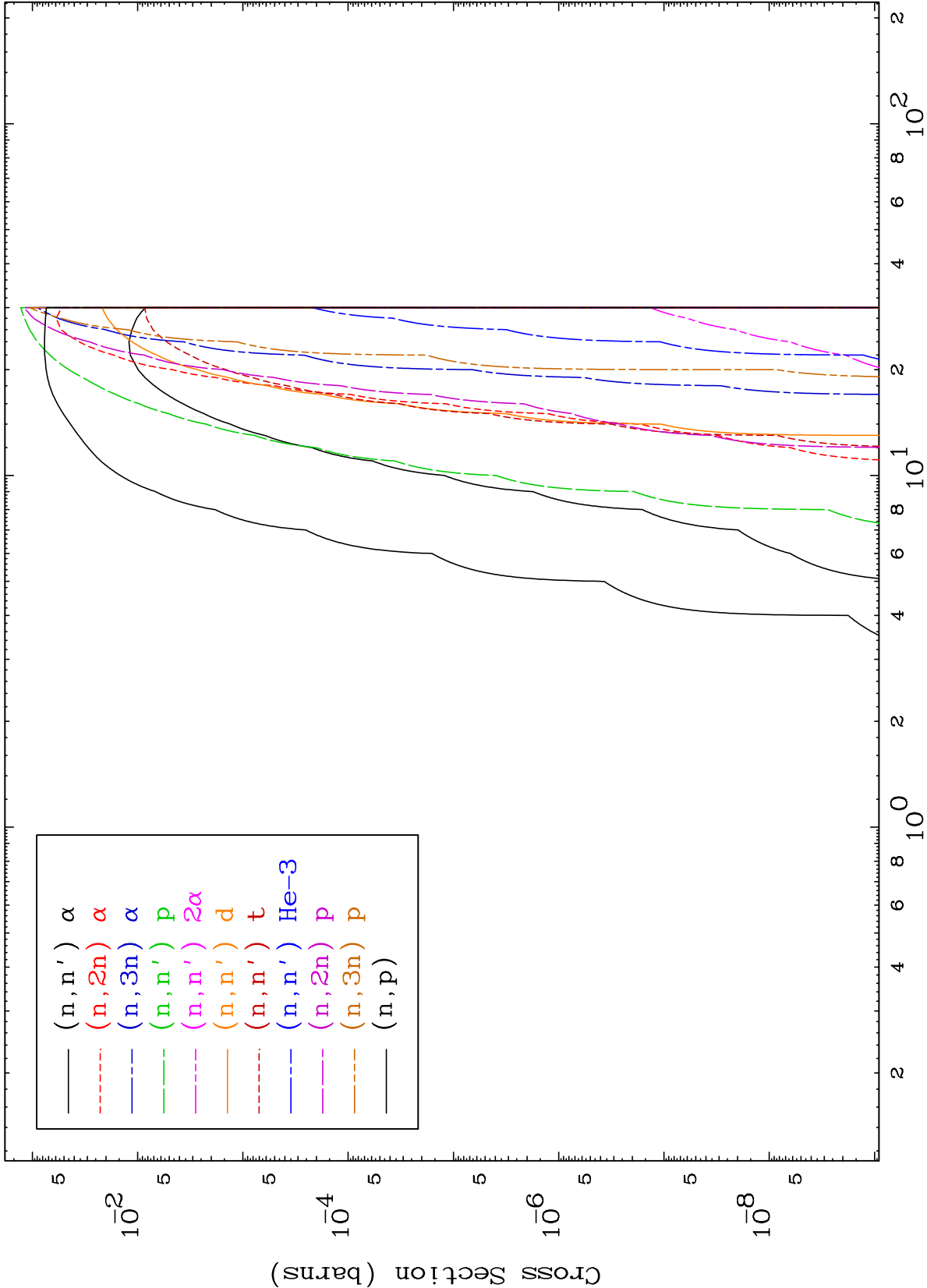
Press Mouse Button to Start







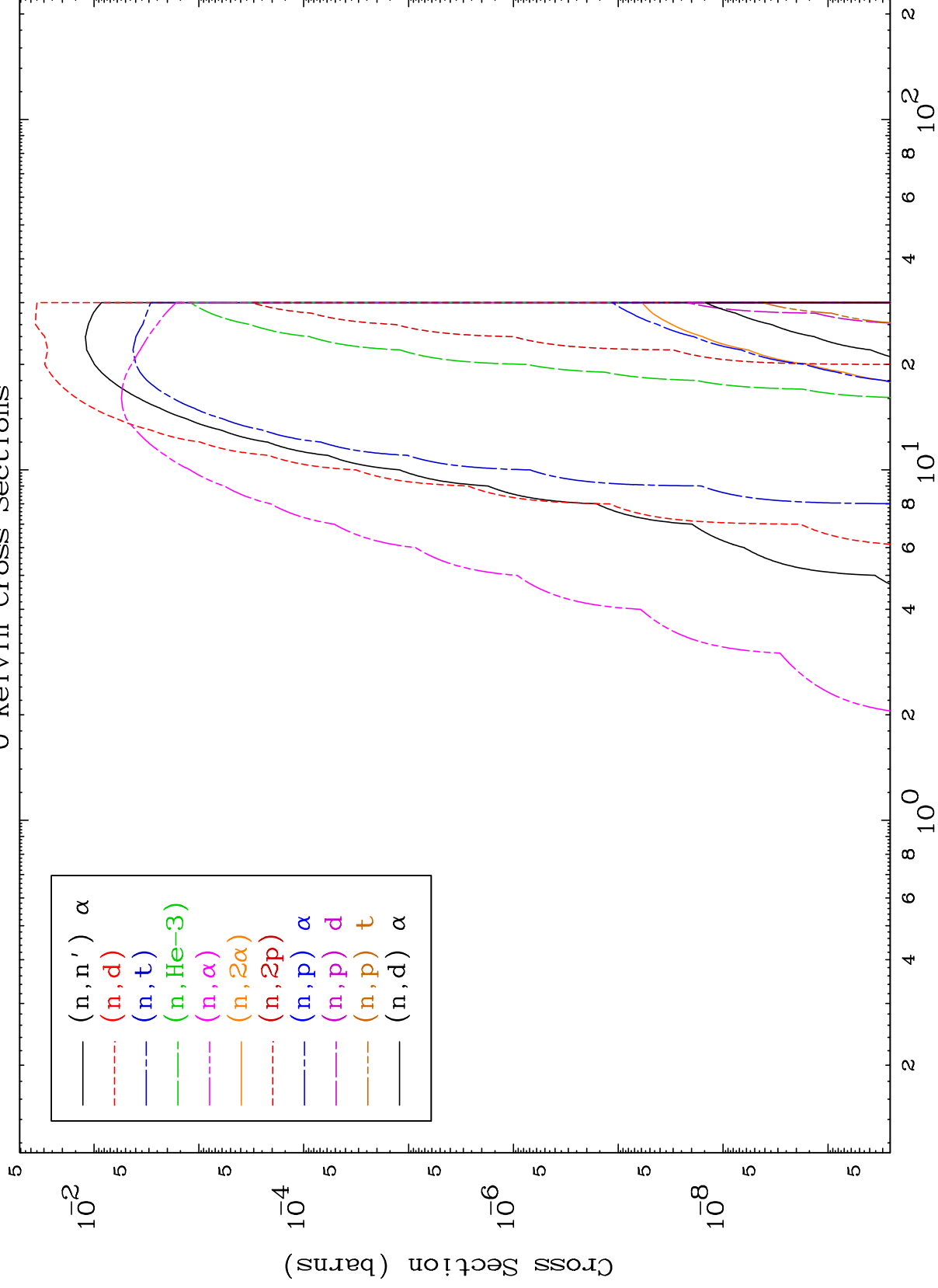




MAT 5852

Proton Charged Particle
0 Kelvin Cross Sections

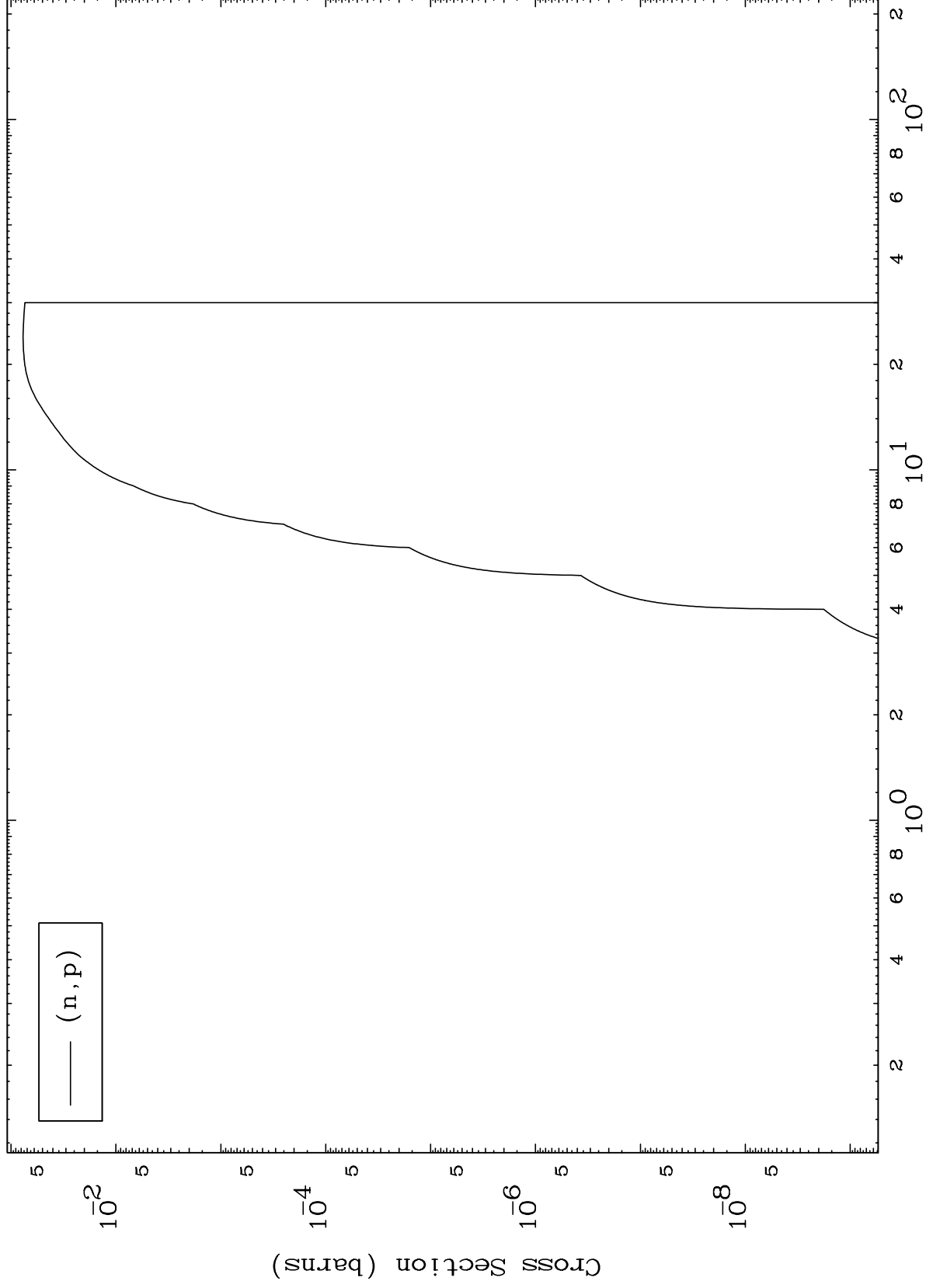
58-Ce-145



MAT 5852

58-Ce-145

(p,p) Levels
0 Kelvin Cross Sections



58-Ce-145

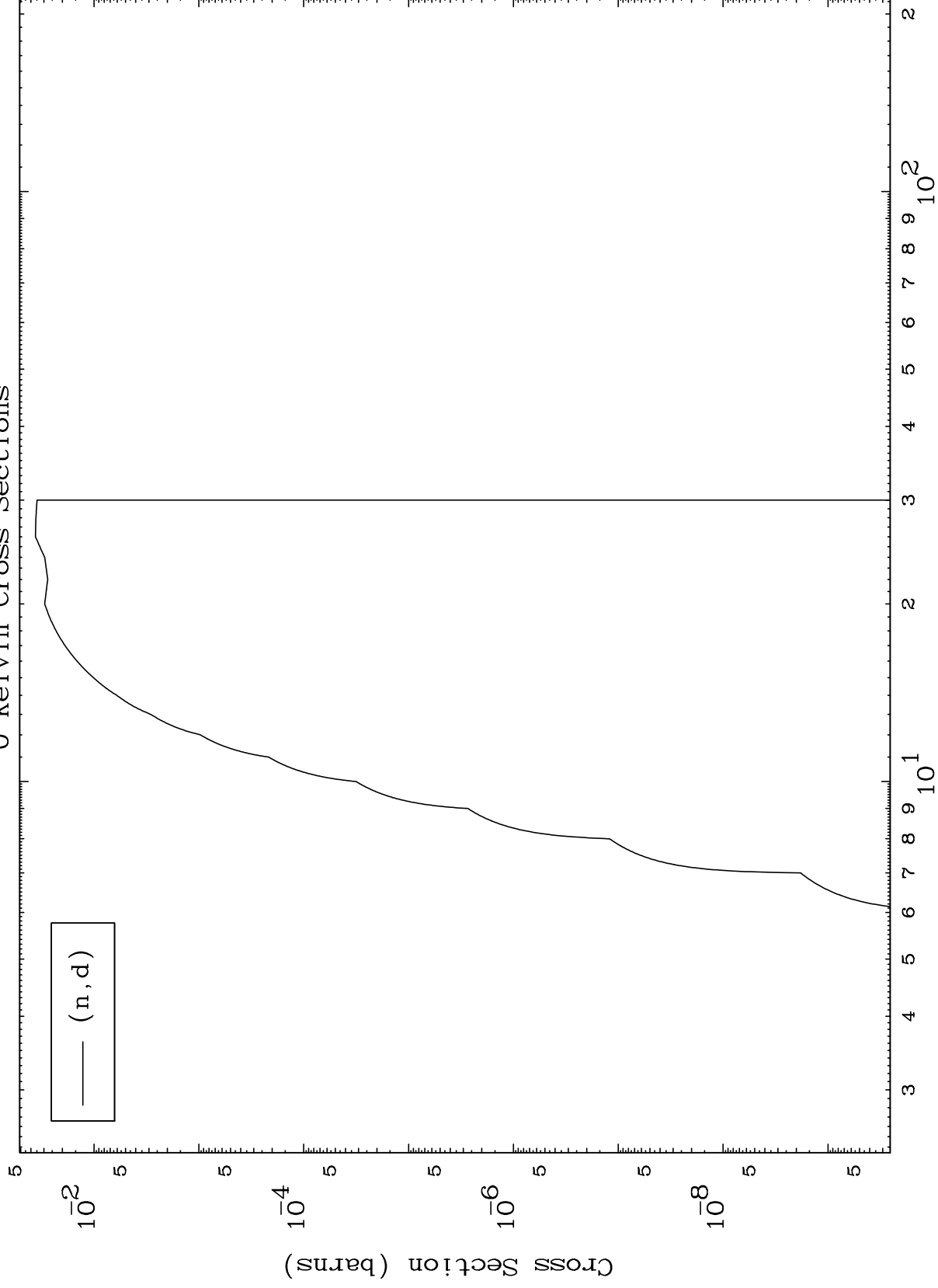
Incident Energy (MeV)

7

MAT 5852

58-Ce-145

(p,d) Levels
0 Kelvin Cross Sections



8

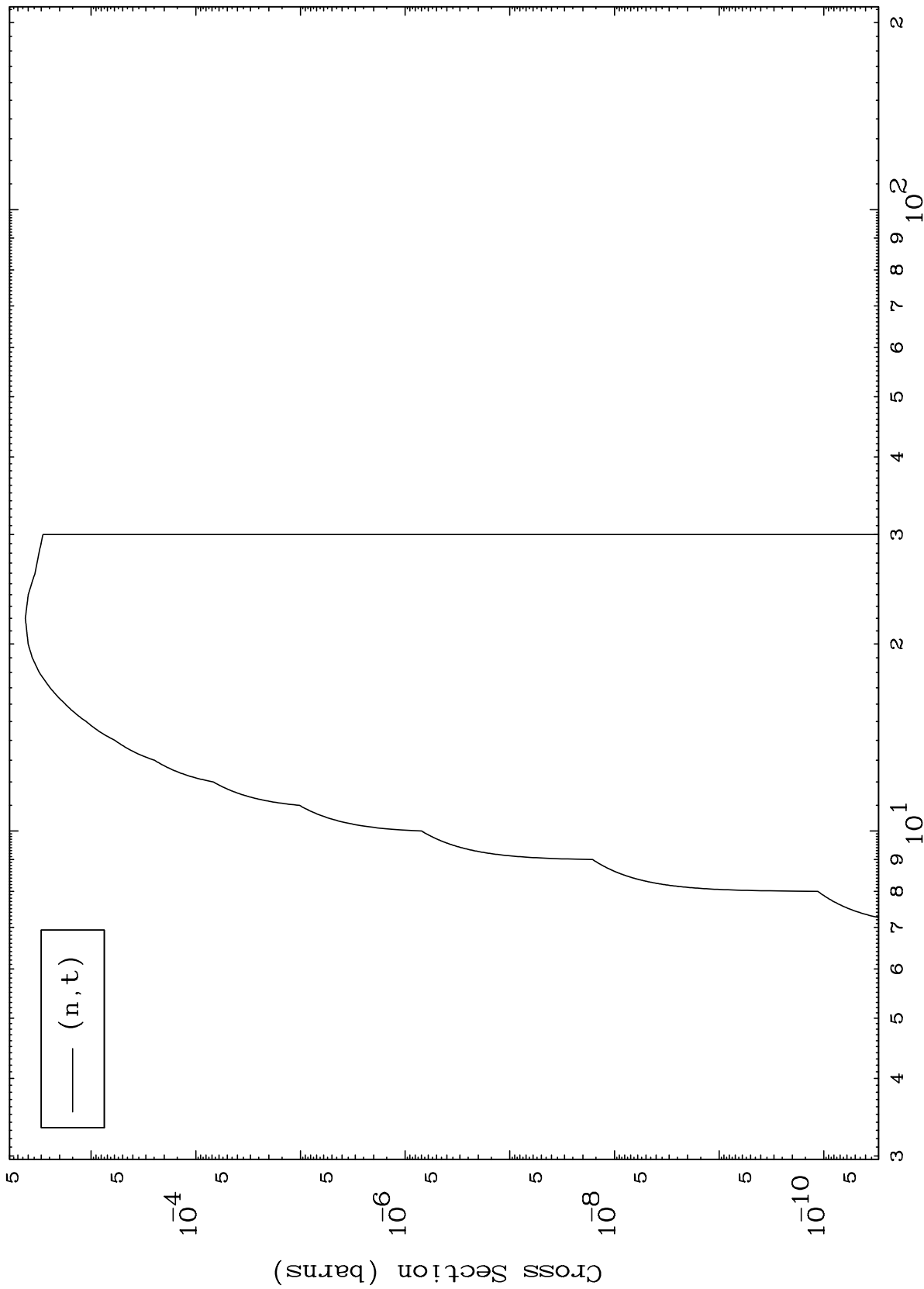
Incident Energy (MeV)

58-Ce-145

MAT 5852

58-Ce-145

(p,t) Levels
0 Kelvin Cross Sections



58-Ce-145

Incident Energy (MeV)

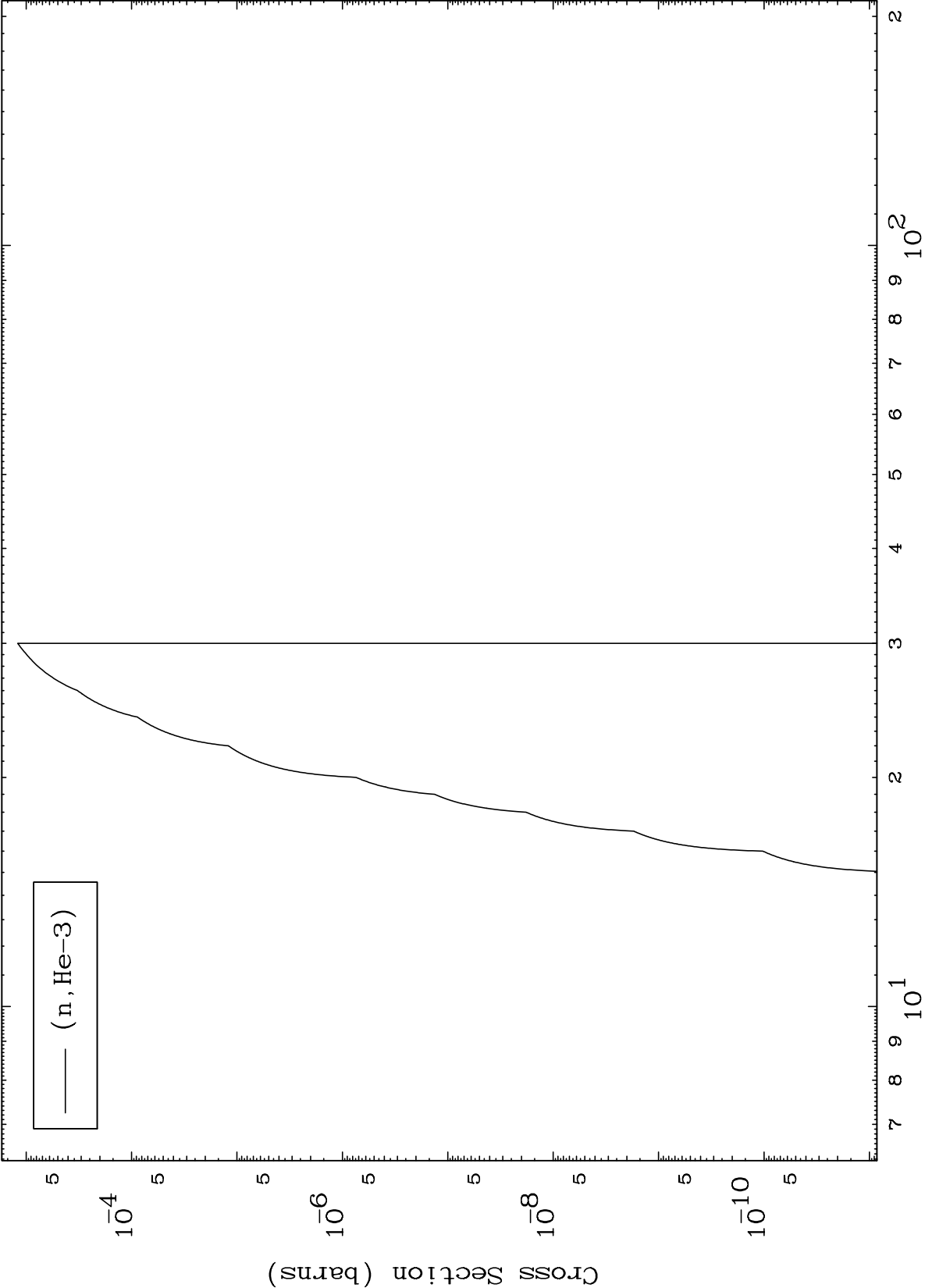
9

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(p,He3) Levels

58-Ce-145

0 Kelvin Cross Sections



10

Incident Energy (MeV)

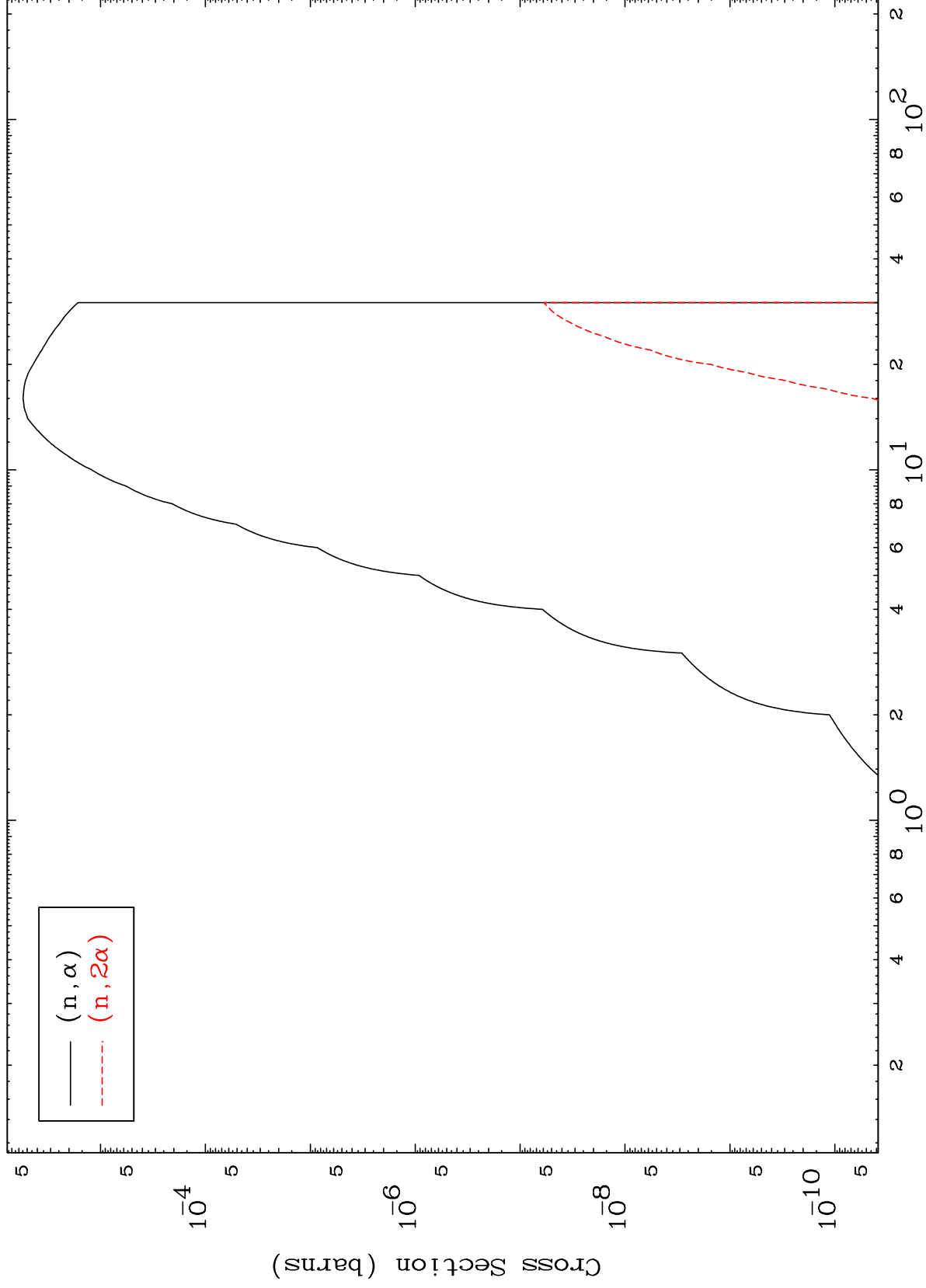
10^2

58-Ce-145

MAT 5852

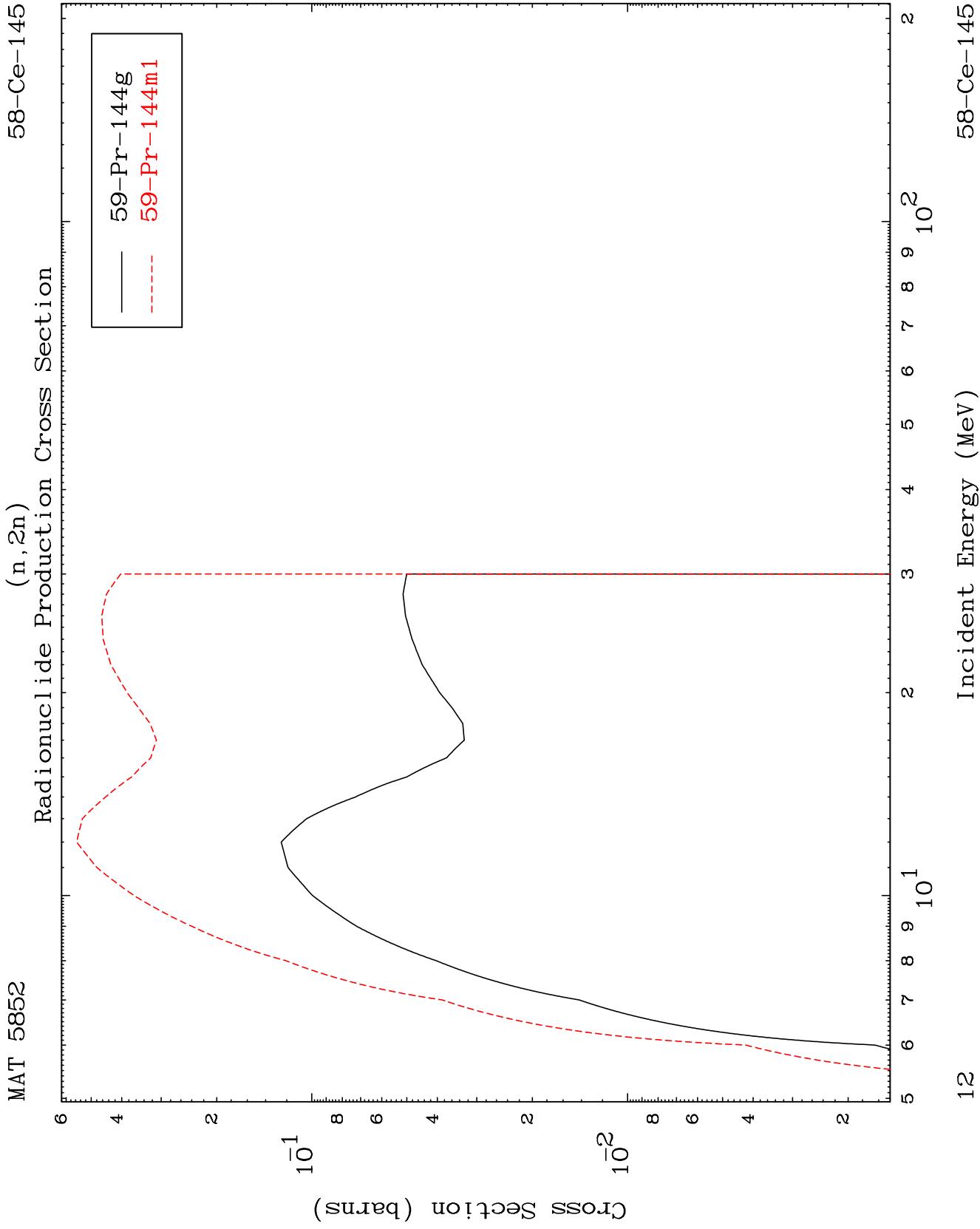
58-Ce-145

0 Kelvin Cross Sections
(p, α) Levels



11

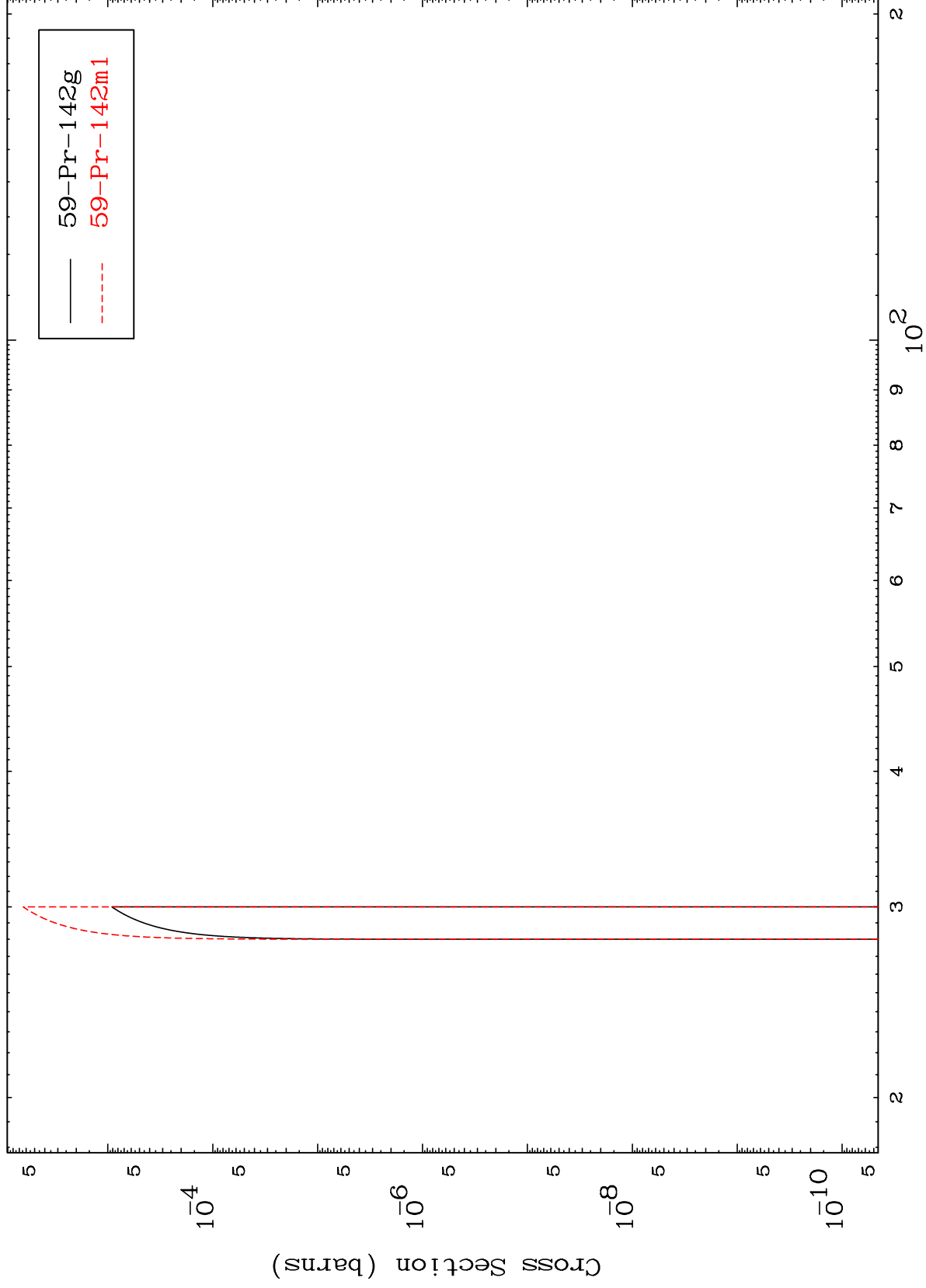
58-Ce-145



MAT 5852

58-Ce-145

$(n,4n)$
Radionuclide Production Cross Section



13

Incident Energy (MeV)

58-Ce-145

