

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

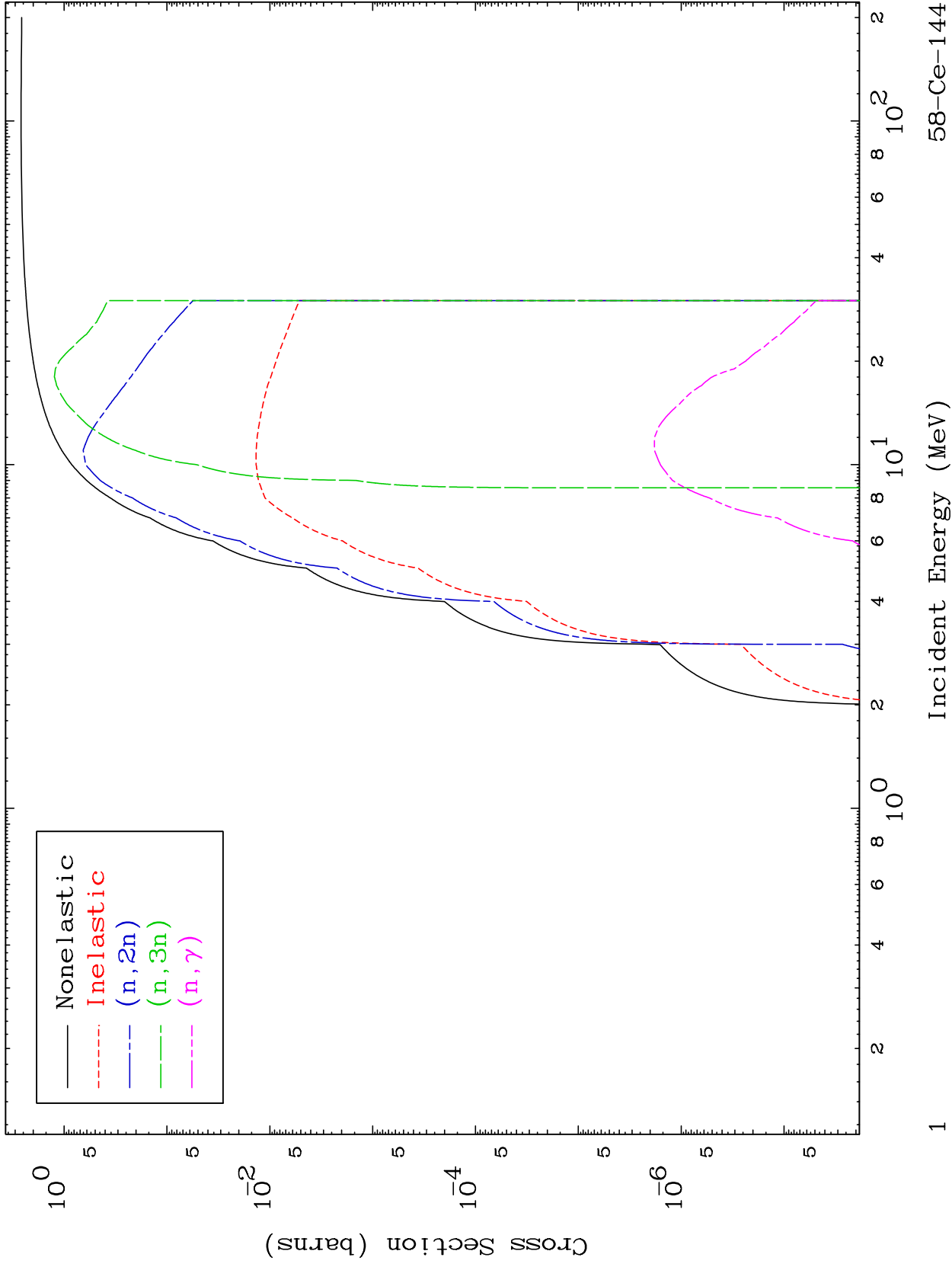
Web: redcullen1.net/HOMEPAGE.NEW

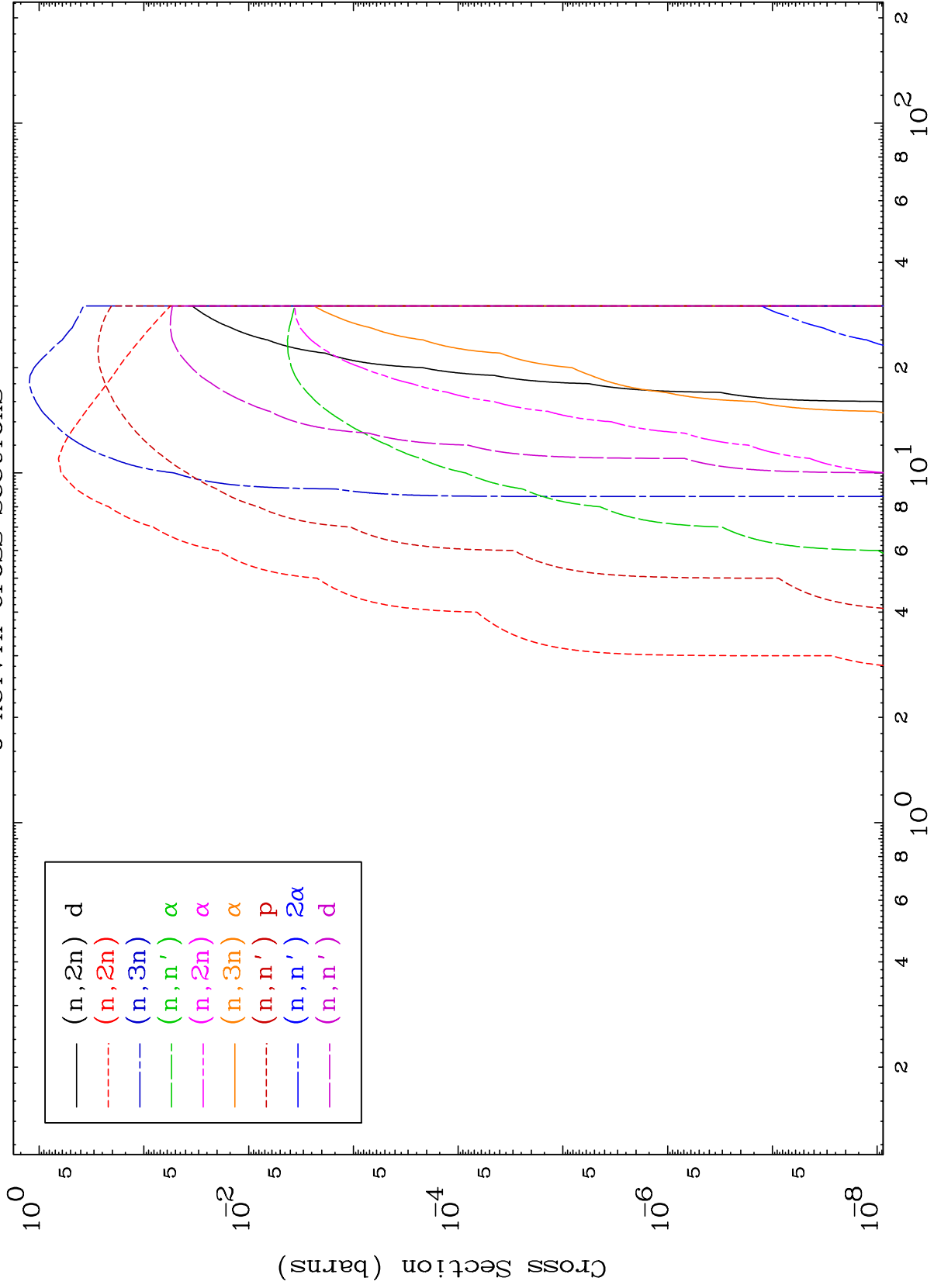
Press Mouse Button to Start

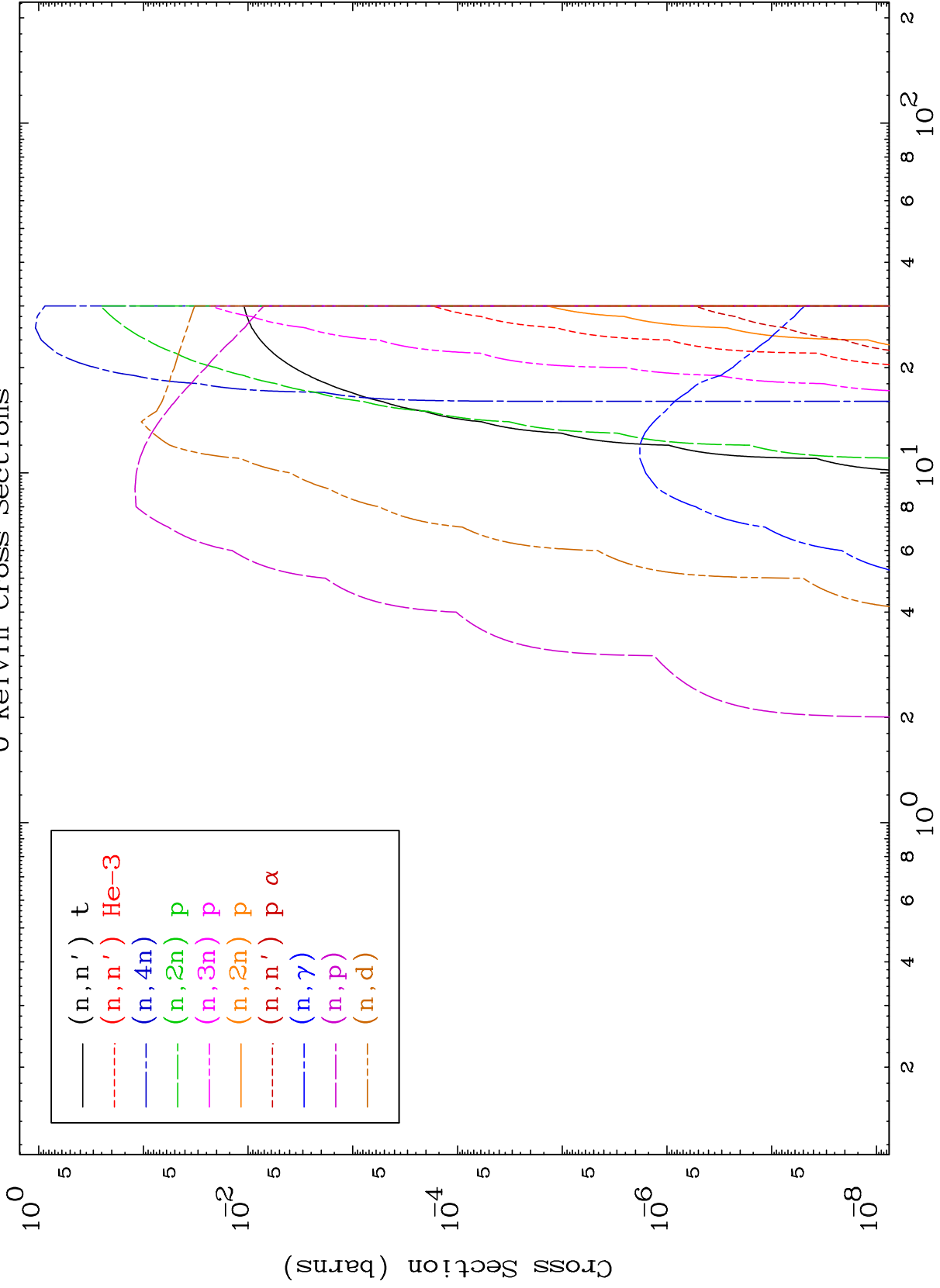
MAT 5849

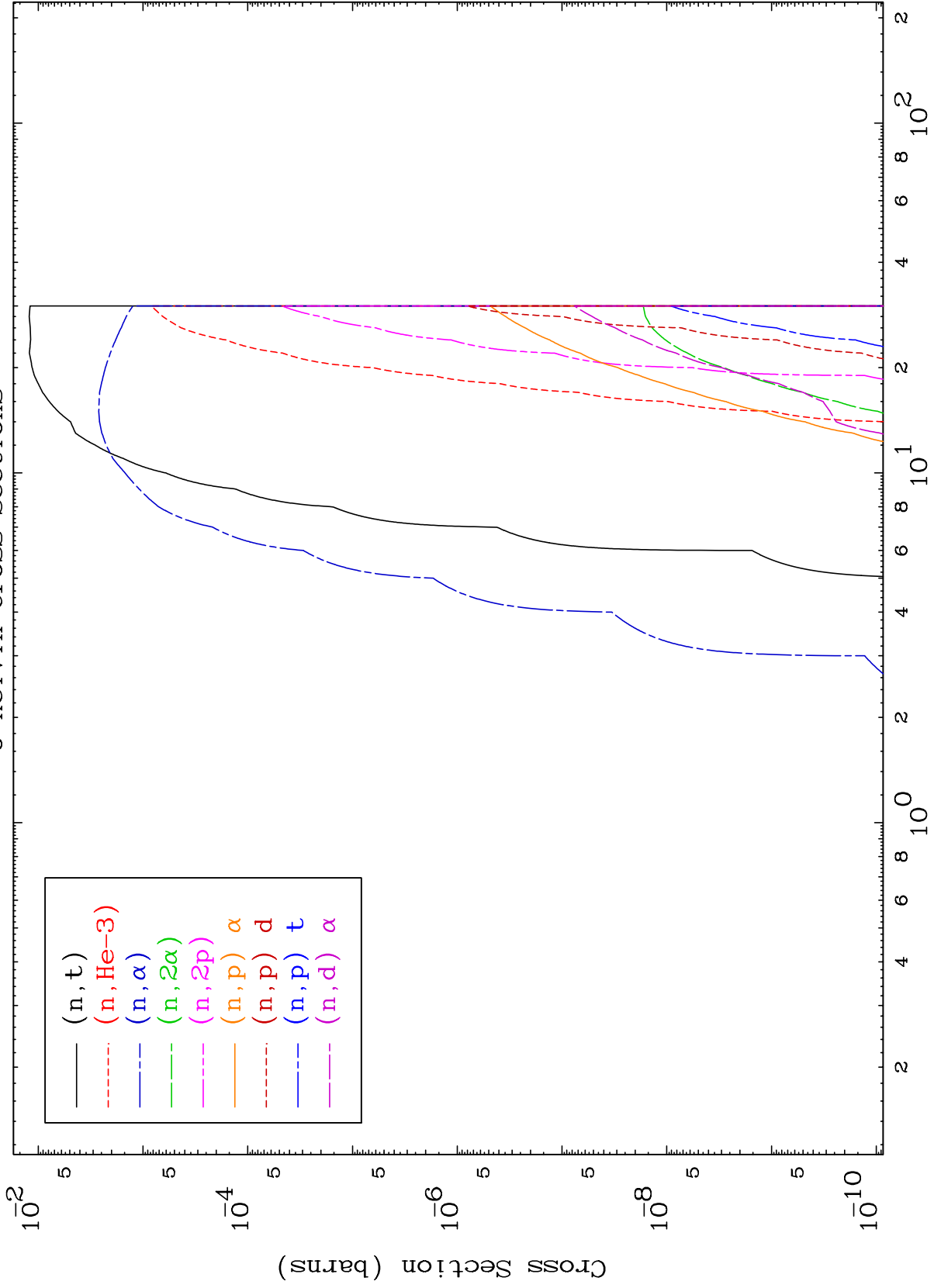
Deuteron Major
0 Kelvin Cross Sections

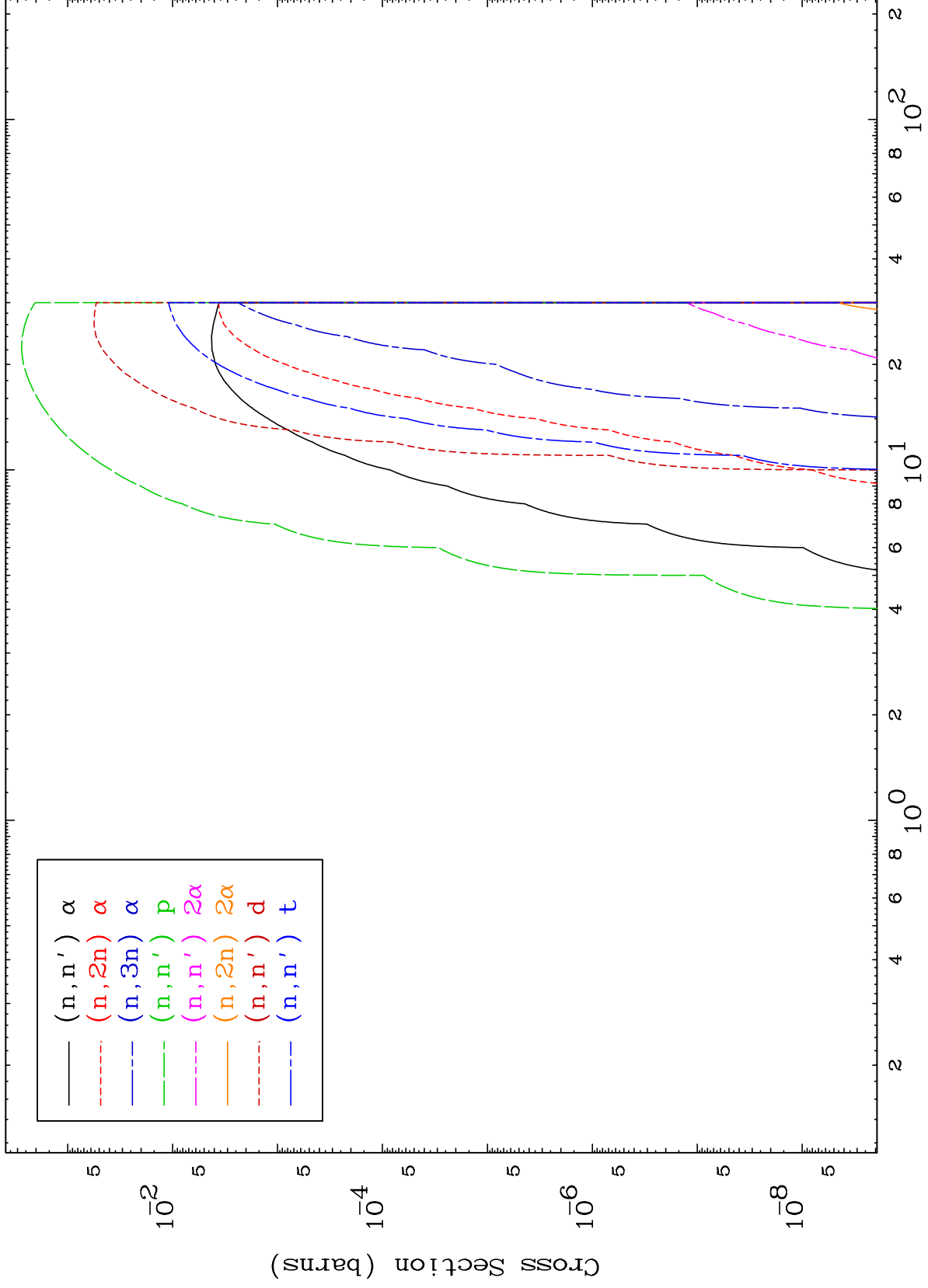
58-Ce-144

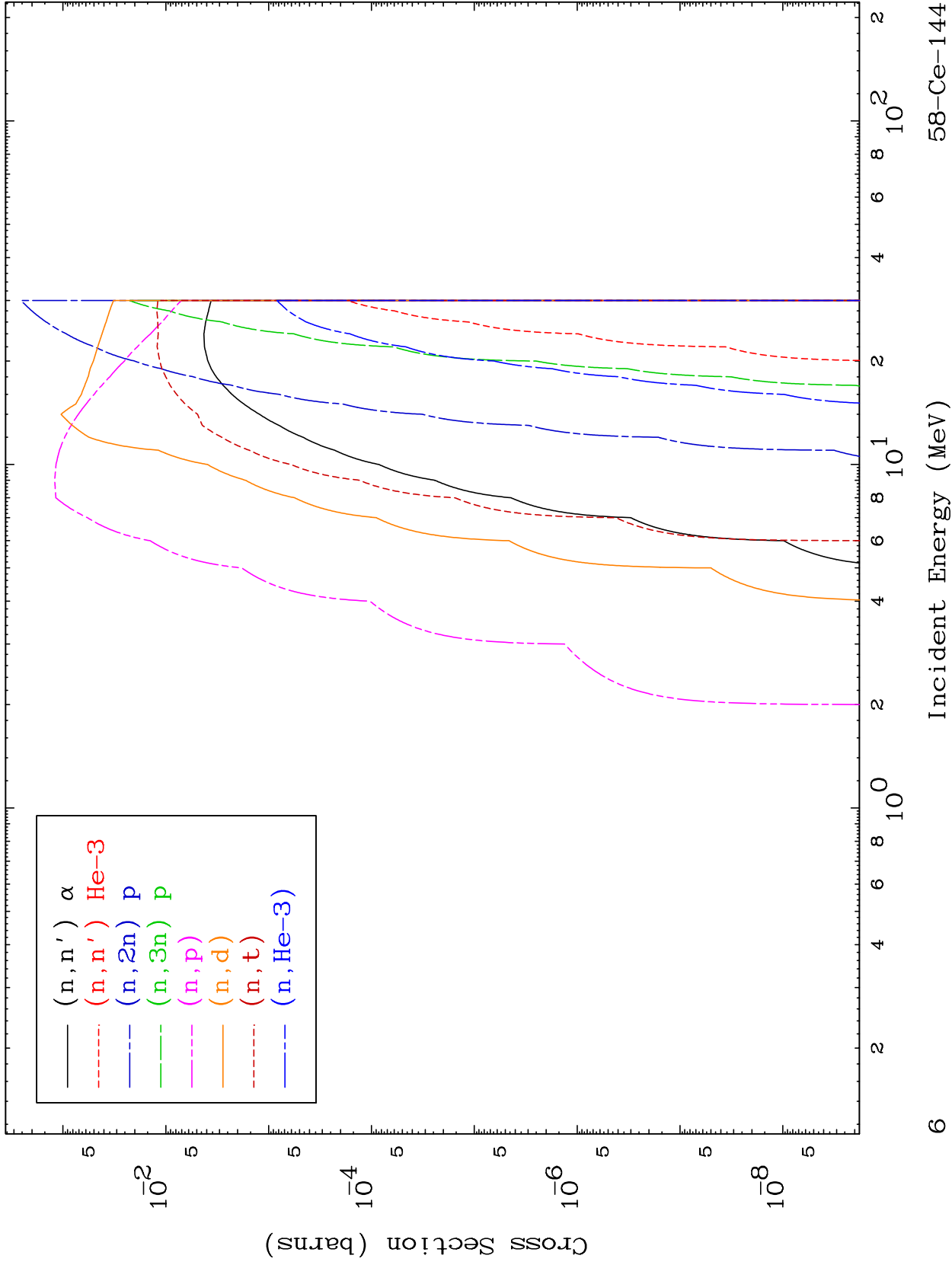








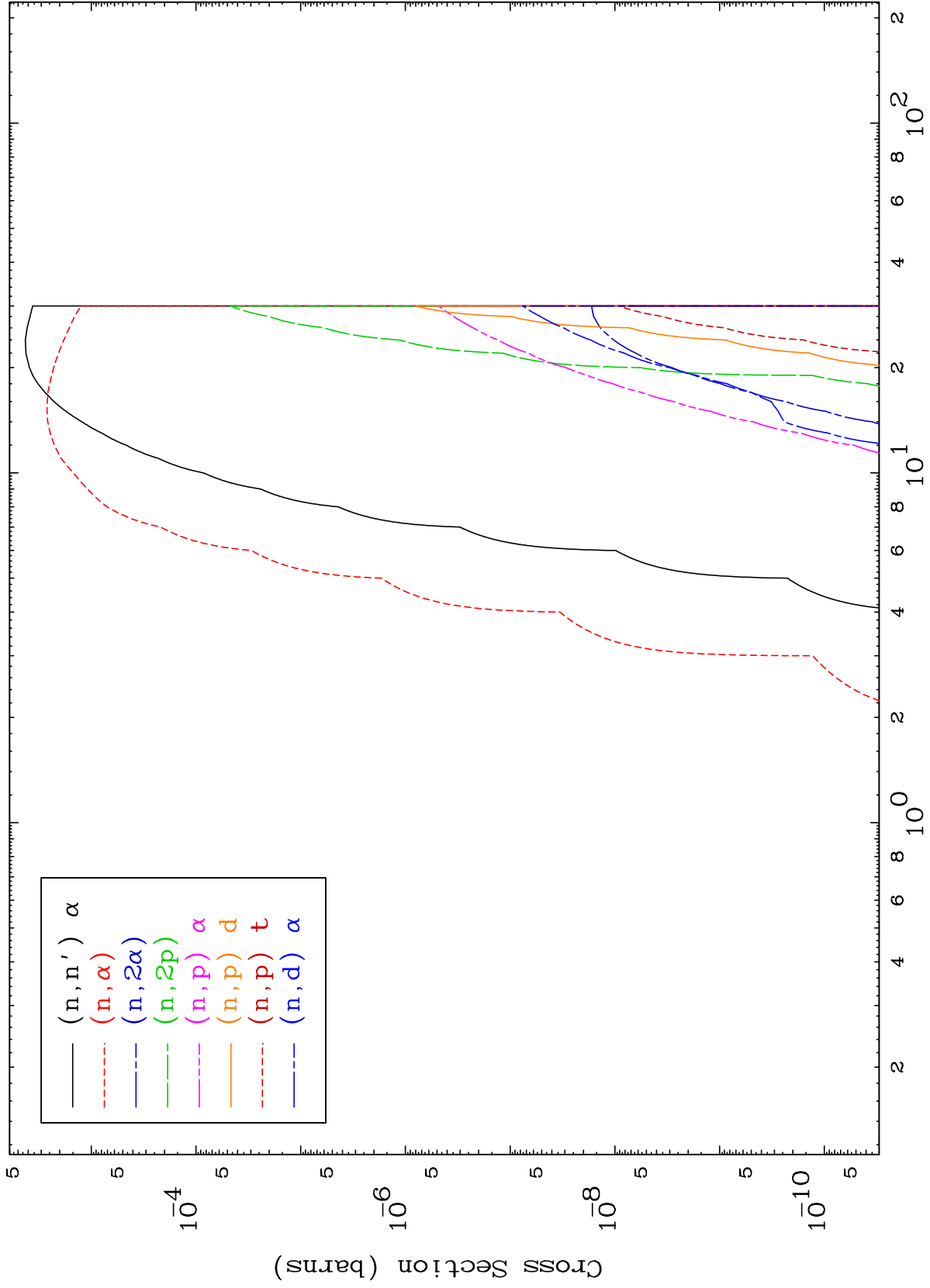




MAT 5849

Deuteron Charged Particle
0 Kelvin Cross Sections

58-Ce-144

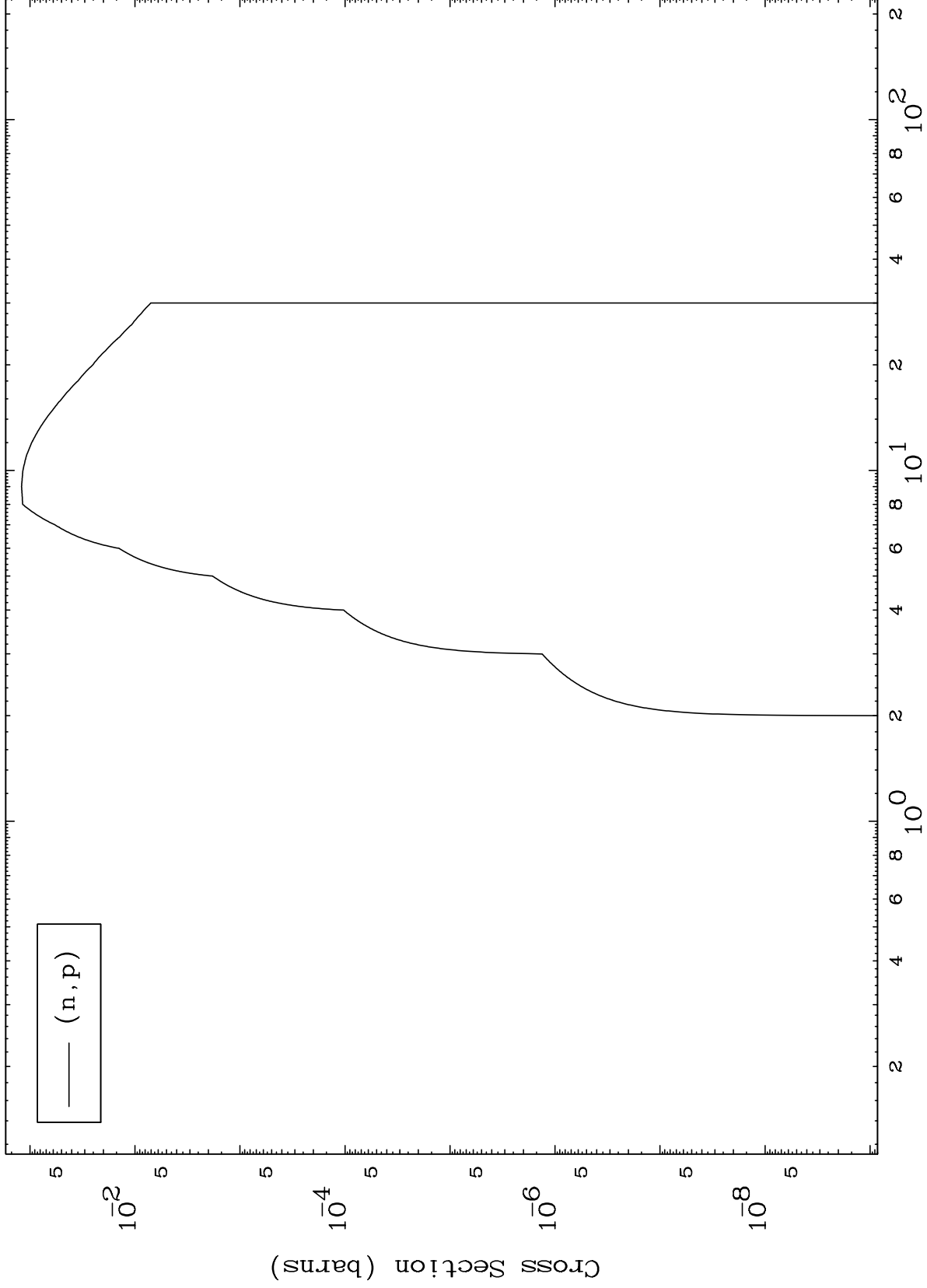


MAT 5849

(d,p) Levels

58-Ce-144

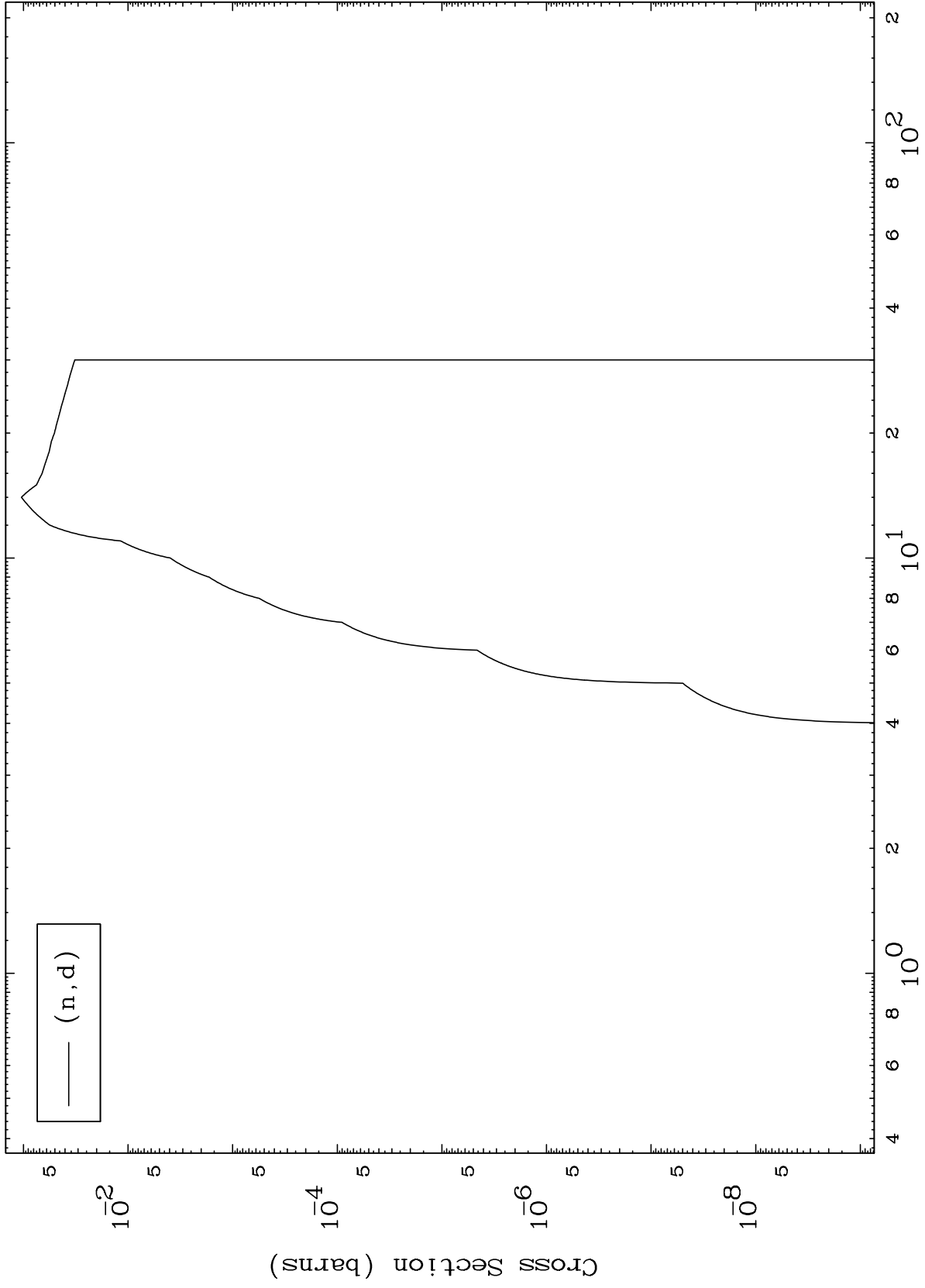
0 Kelvin Cross Sections



MAT 5849

58-Ce-144

(d,d) Levels
0 Kelvin Cross Sections

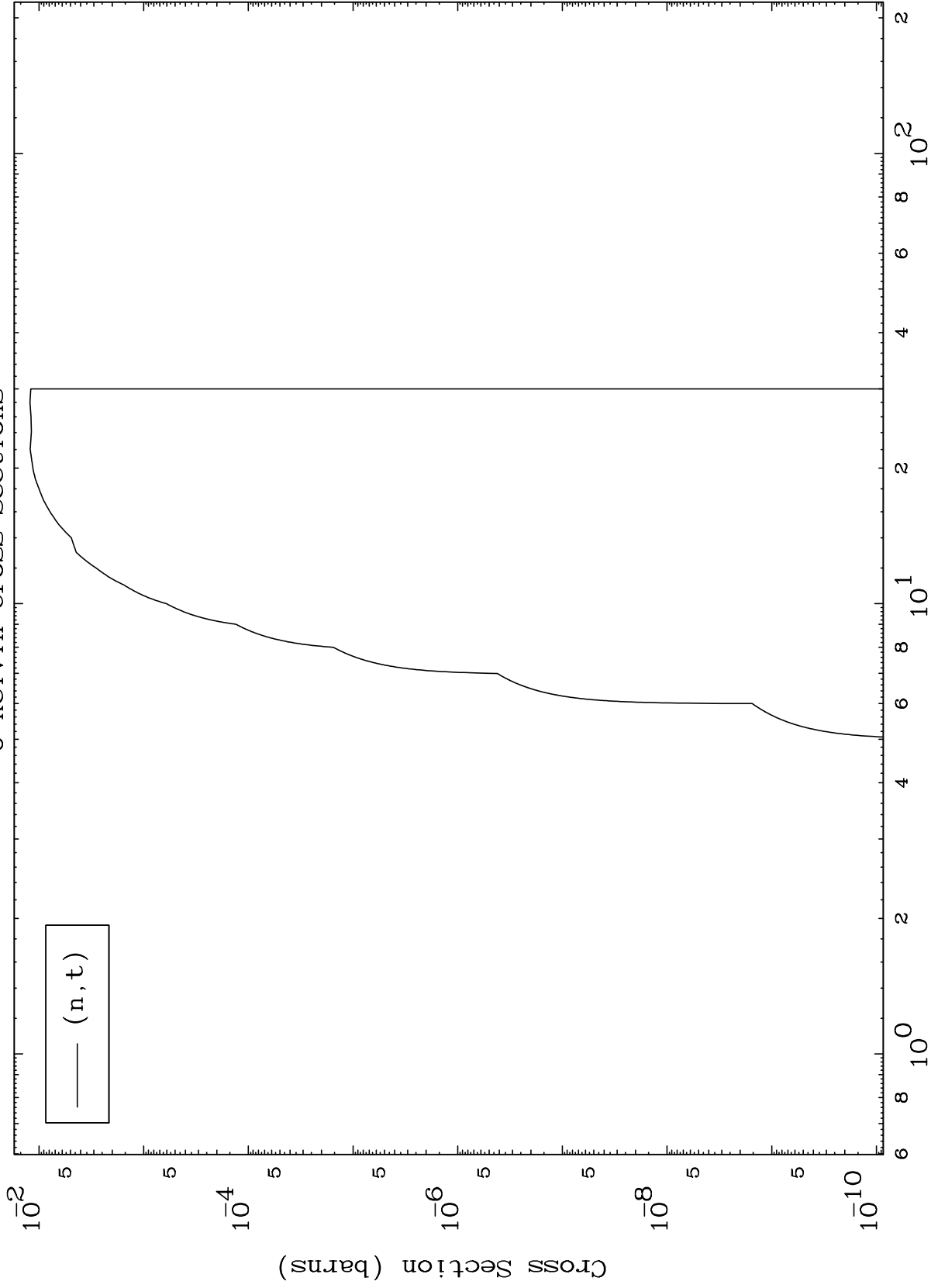


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(d,t) Levels

58-Ce-144

0 Kelvin Cross Sections



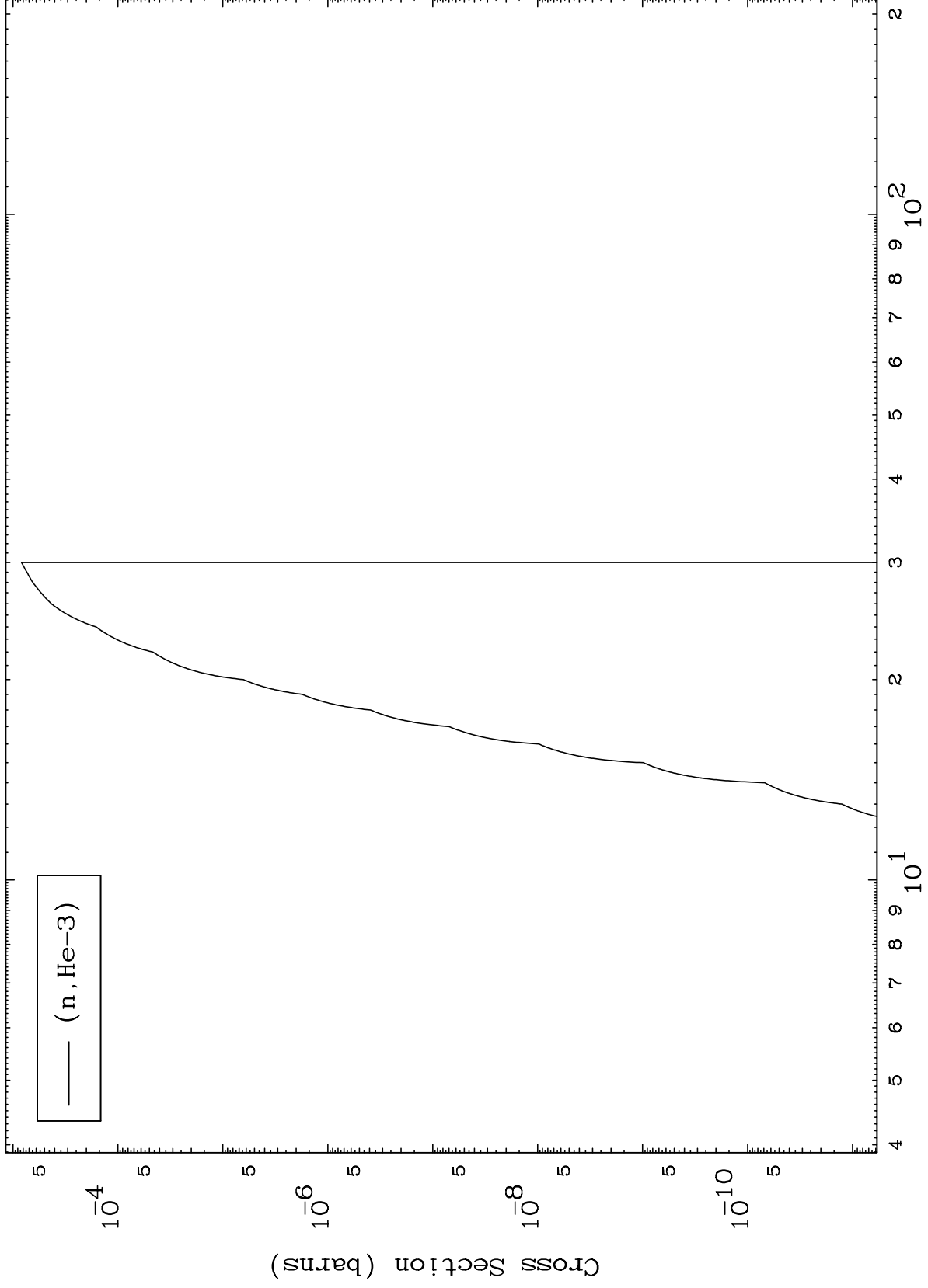
Incident Energy (MeV)

58-Ce-144

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58-Ce-144

(d,He3) Levels
0 Kelvin Cross Sections



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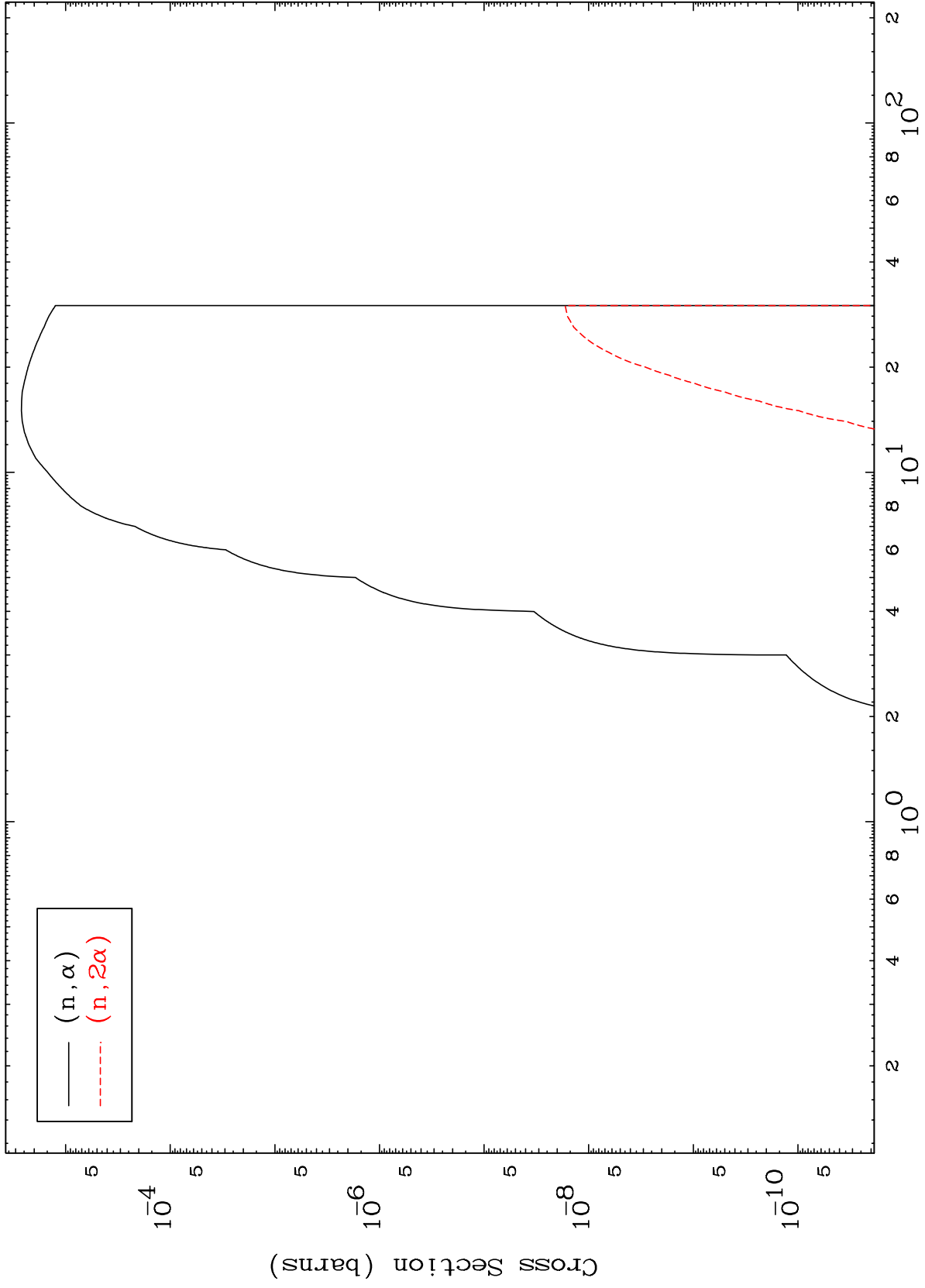
Incident Energy (MeV)

58-Ce-144

MAT 5849

(d, α) Levels
0 Kelvin Cross Sections

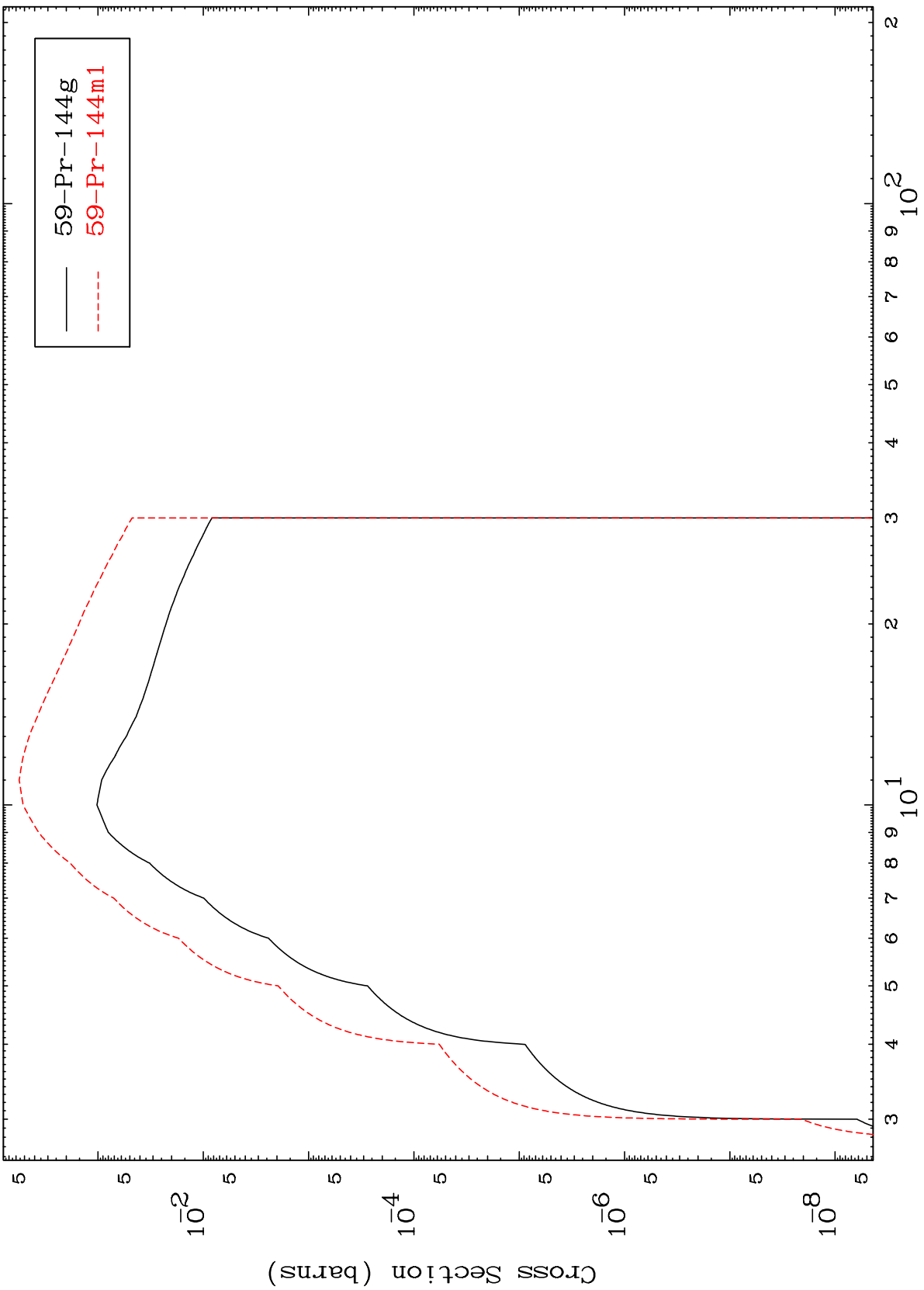
58-Ce-144



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58-Ce-144

(n,2n)
Radionuclide Production Cross Section



58-Ce-144

Incident Energy (MeV)

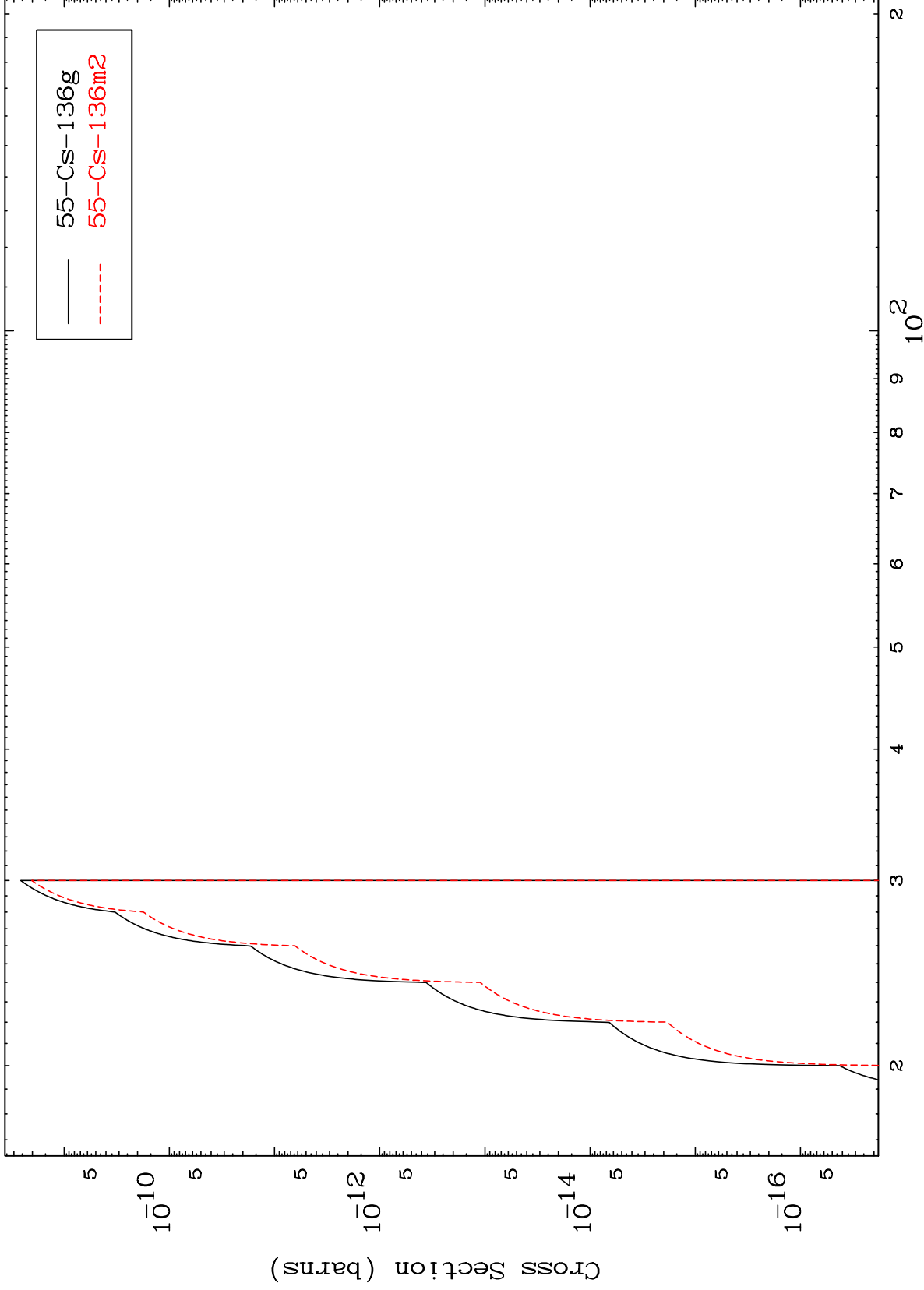
13

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(n,2n) 2α

58-Ce-144

Radionuclide Production Cross Section



14

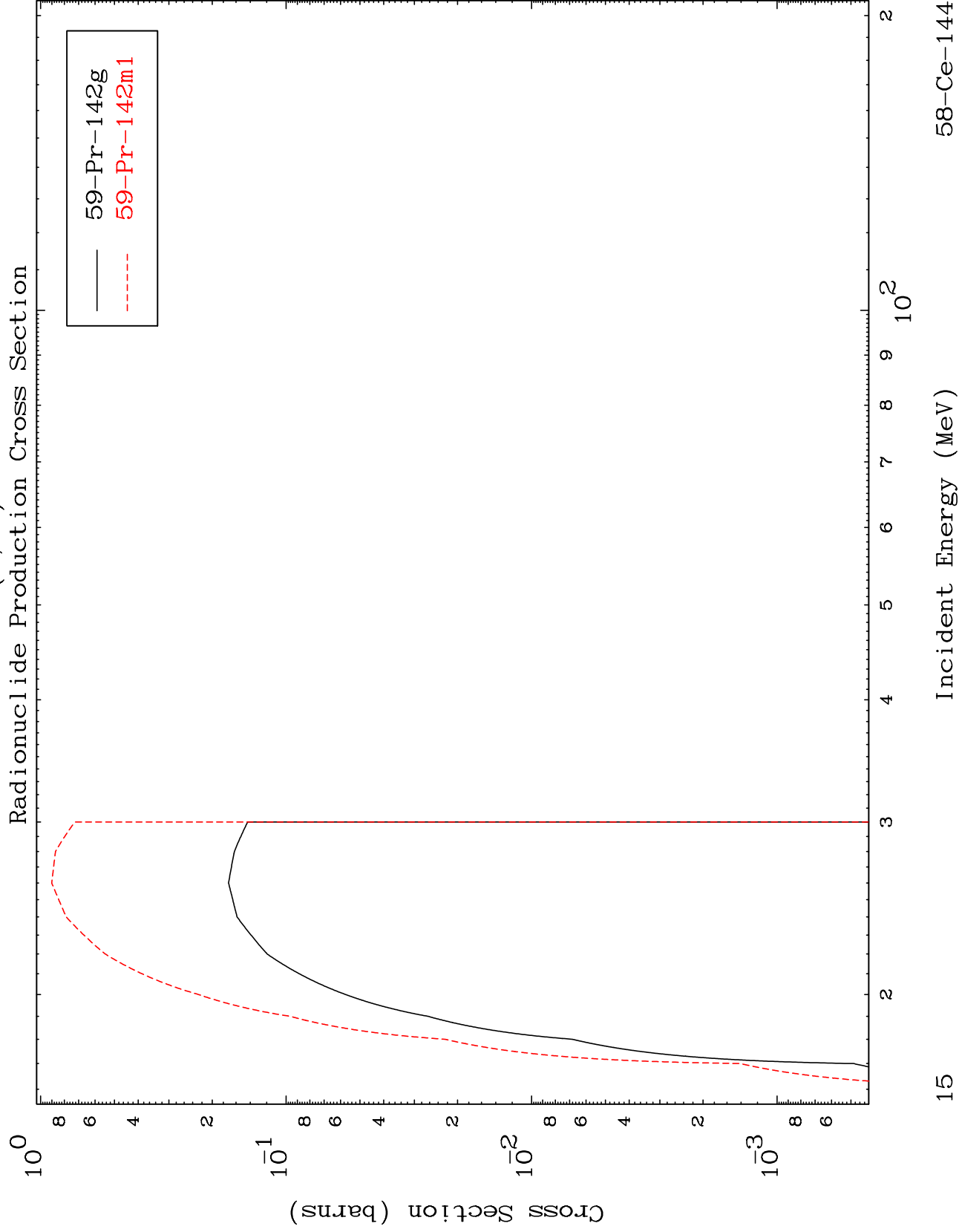
Incident Energy (MeV)

58-Ce-144

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(n,4n)

58-Ce-144



15

Incident Energy (MeV)

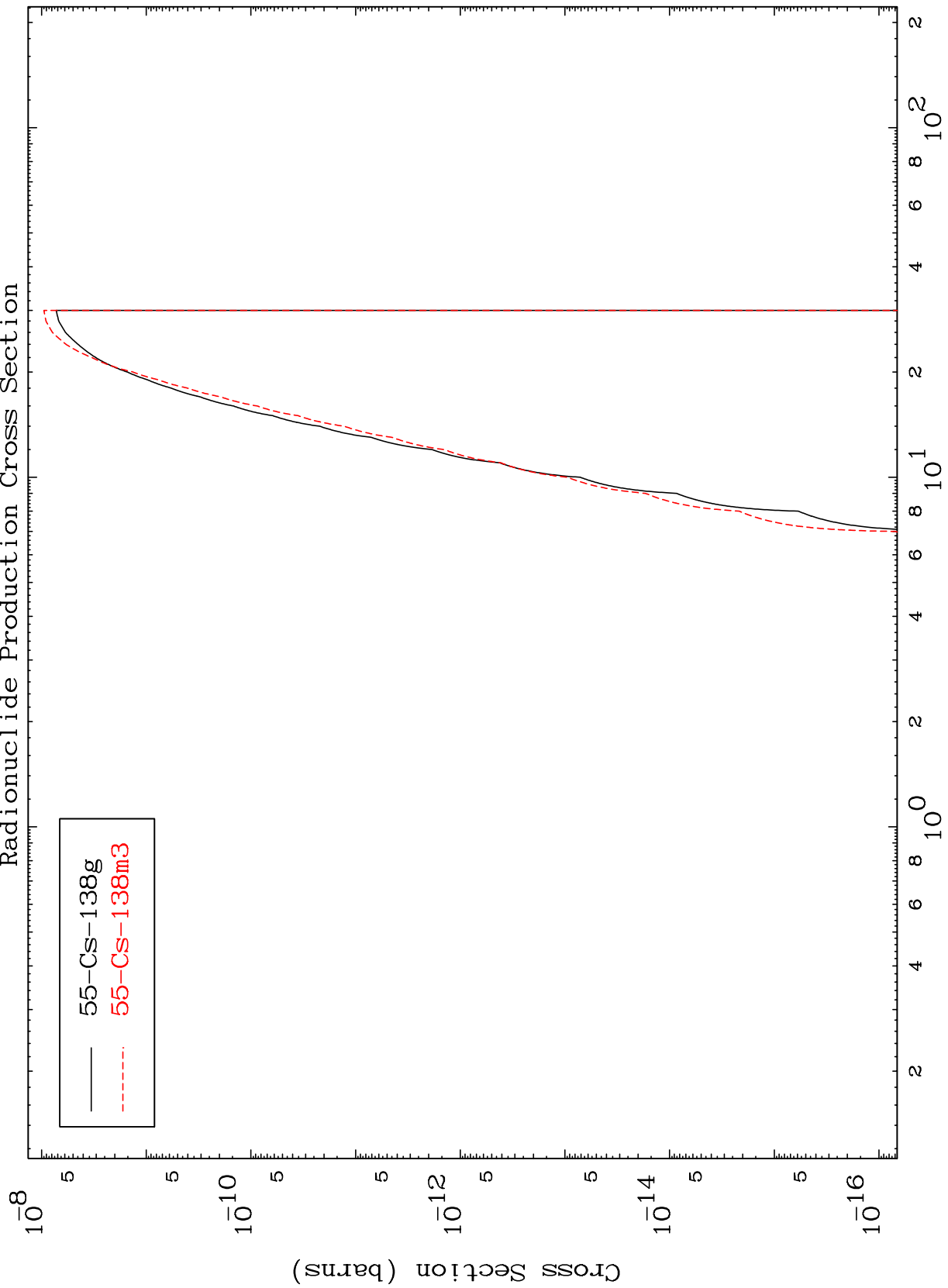
58-Ce-144

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58-Ce-144

(n,2α)

Radionuclide Production Cross Section



55-Cs-138g
55-Cs-138m3

58-Ce-144

Incident Energy (MeV)

16