

Program EVALPLOT
(Version 2018-1)

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

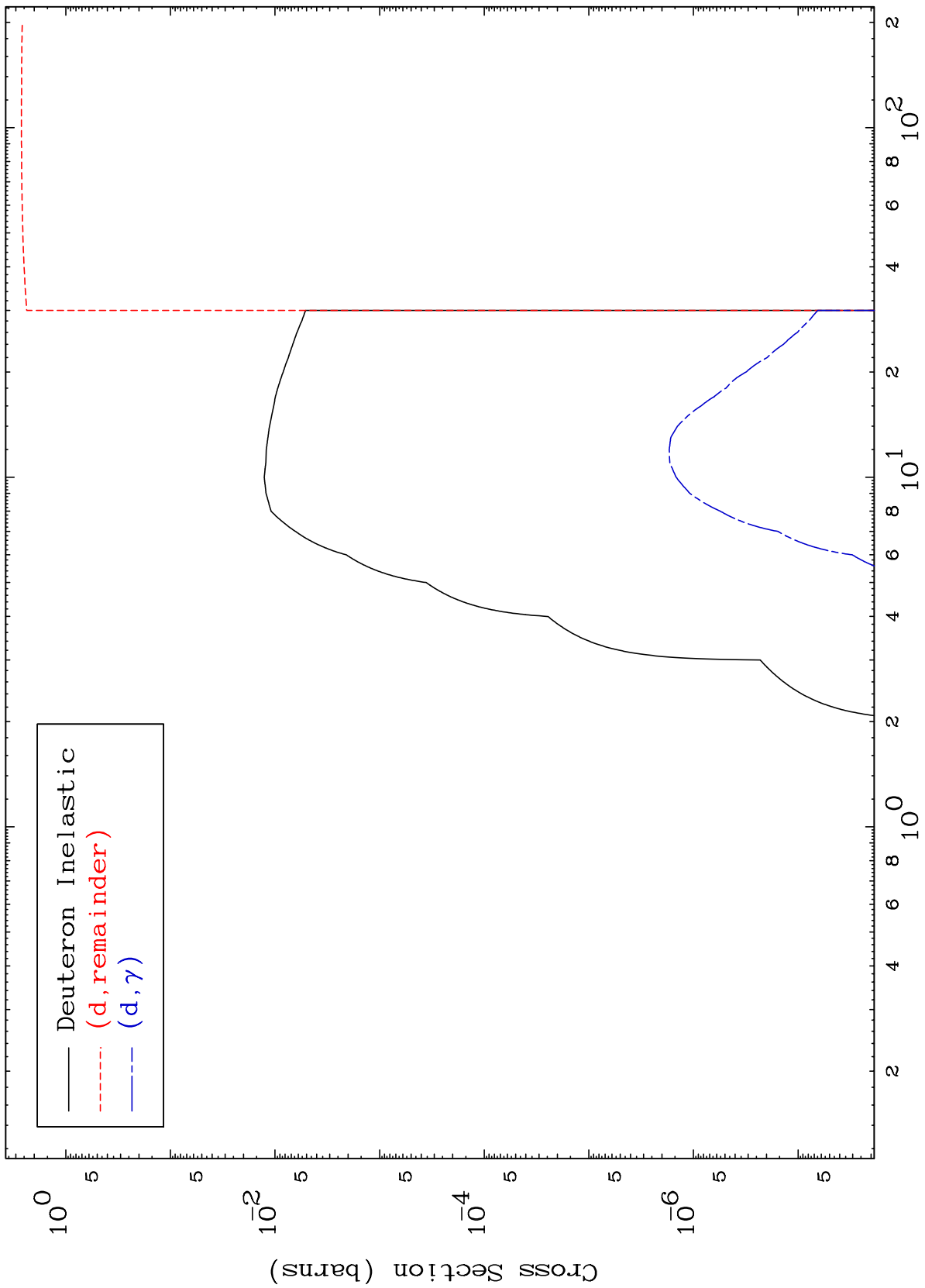
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5855

Deuteron Major
0 Kelvin Cross Sections

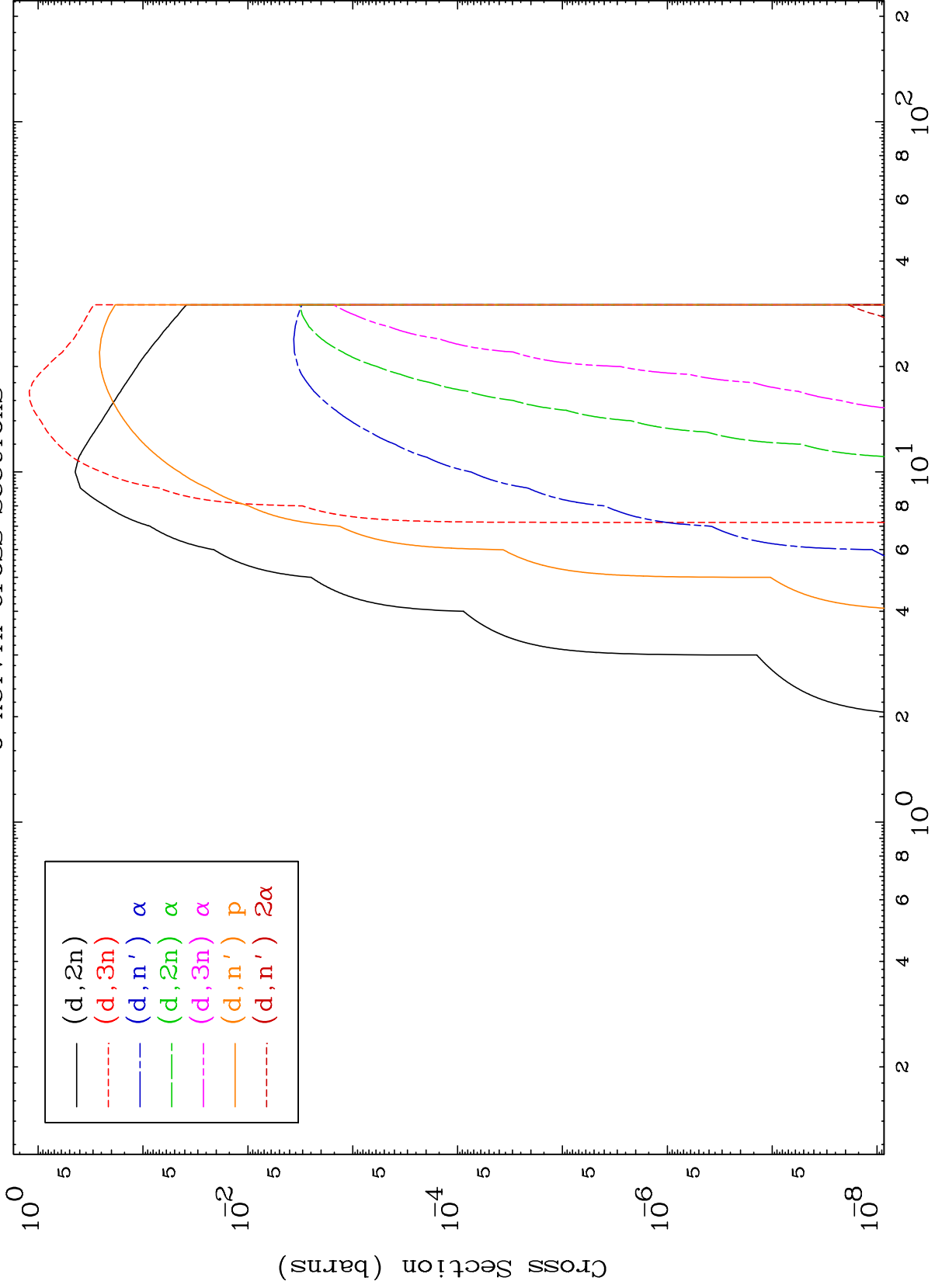
58-Ce-146

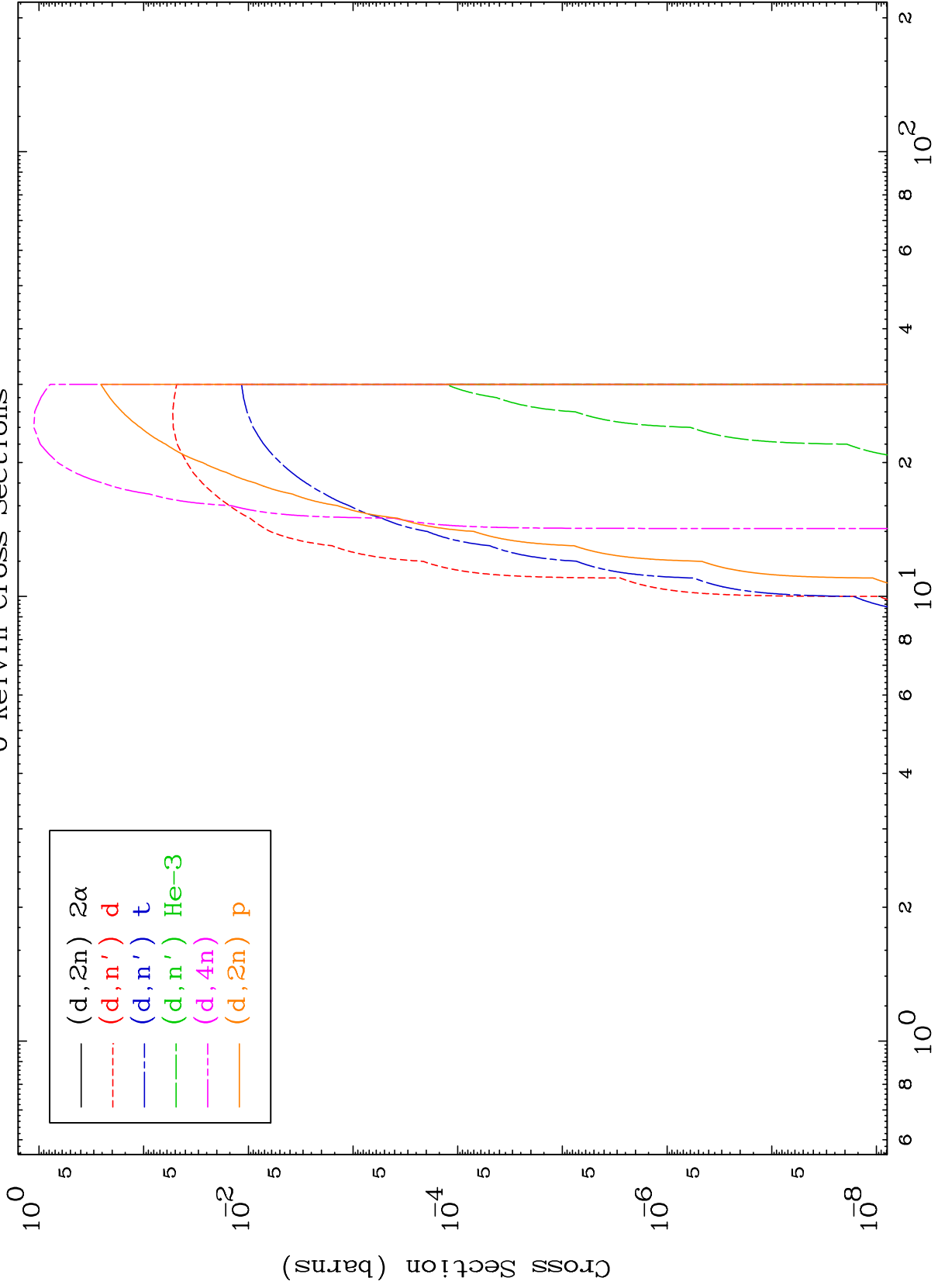


MAT 5855

Deuteron Neutron Production
0 Kelvin Cross Sections

58-Ce-146

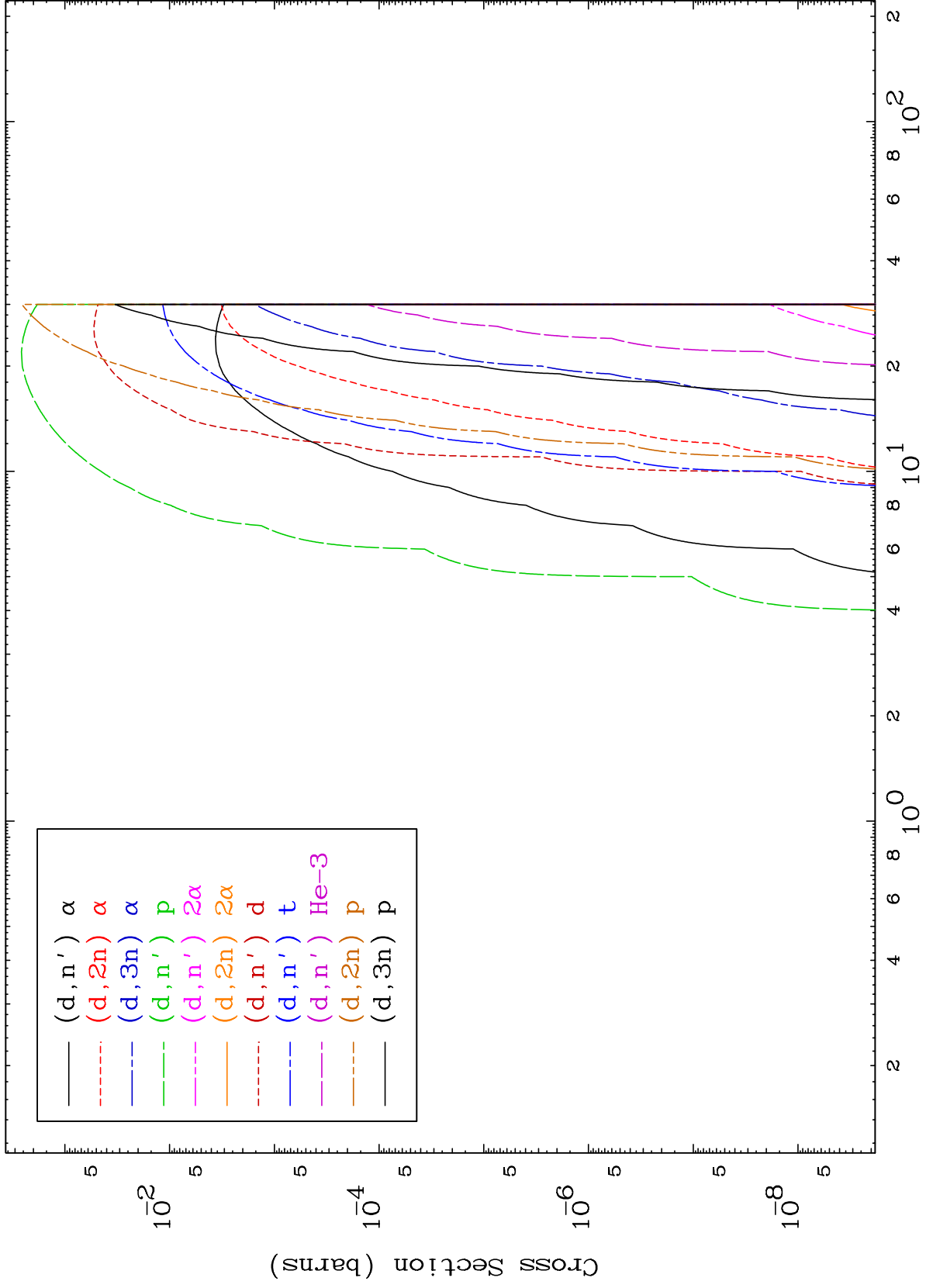


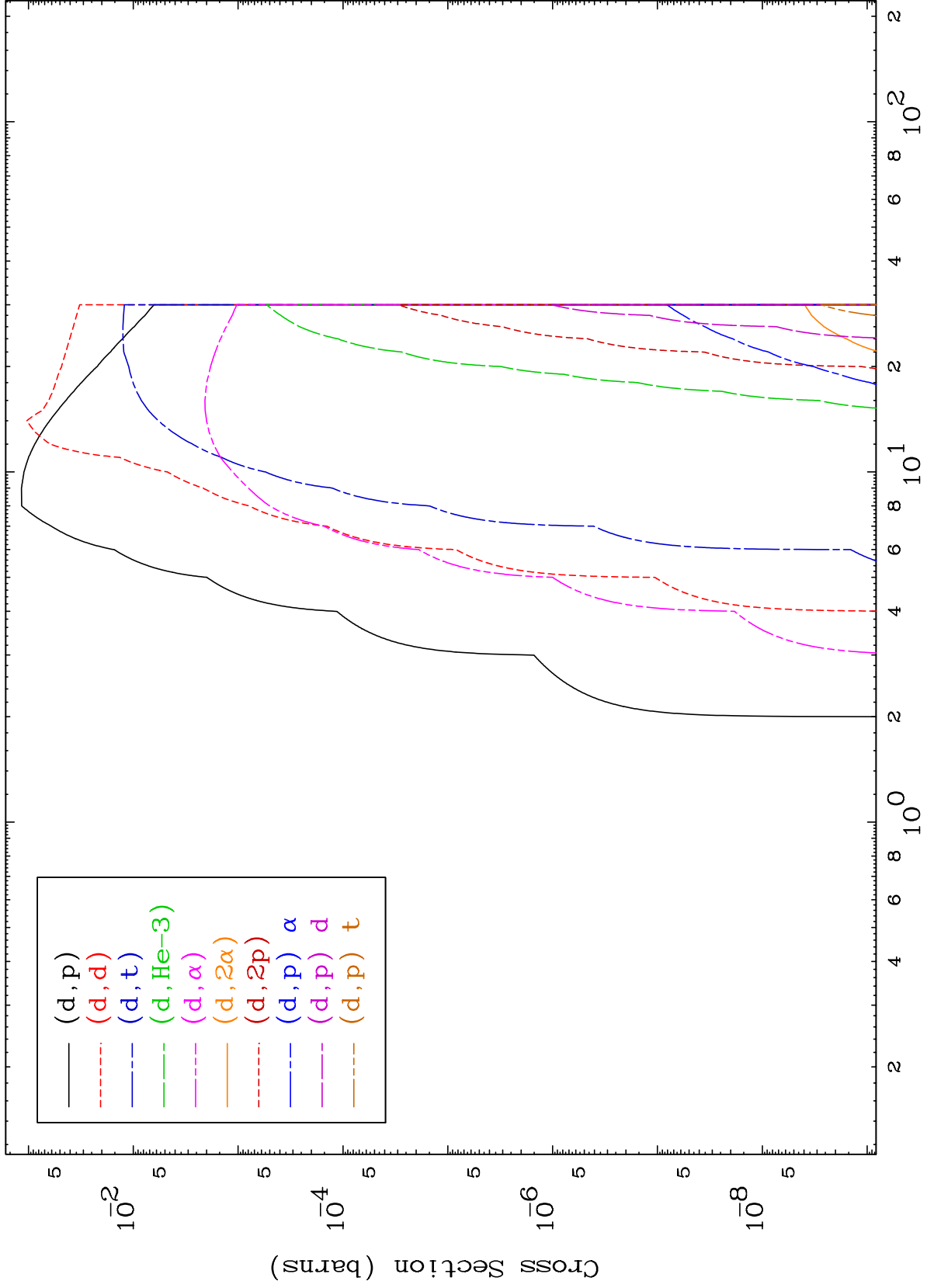


MAT 5855

Deuteron Charged Particle
0 Kelvin Cross Sections

58-Ce-146



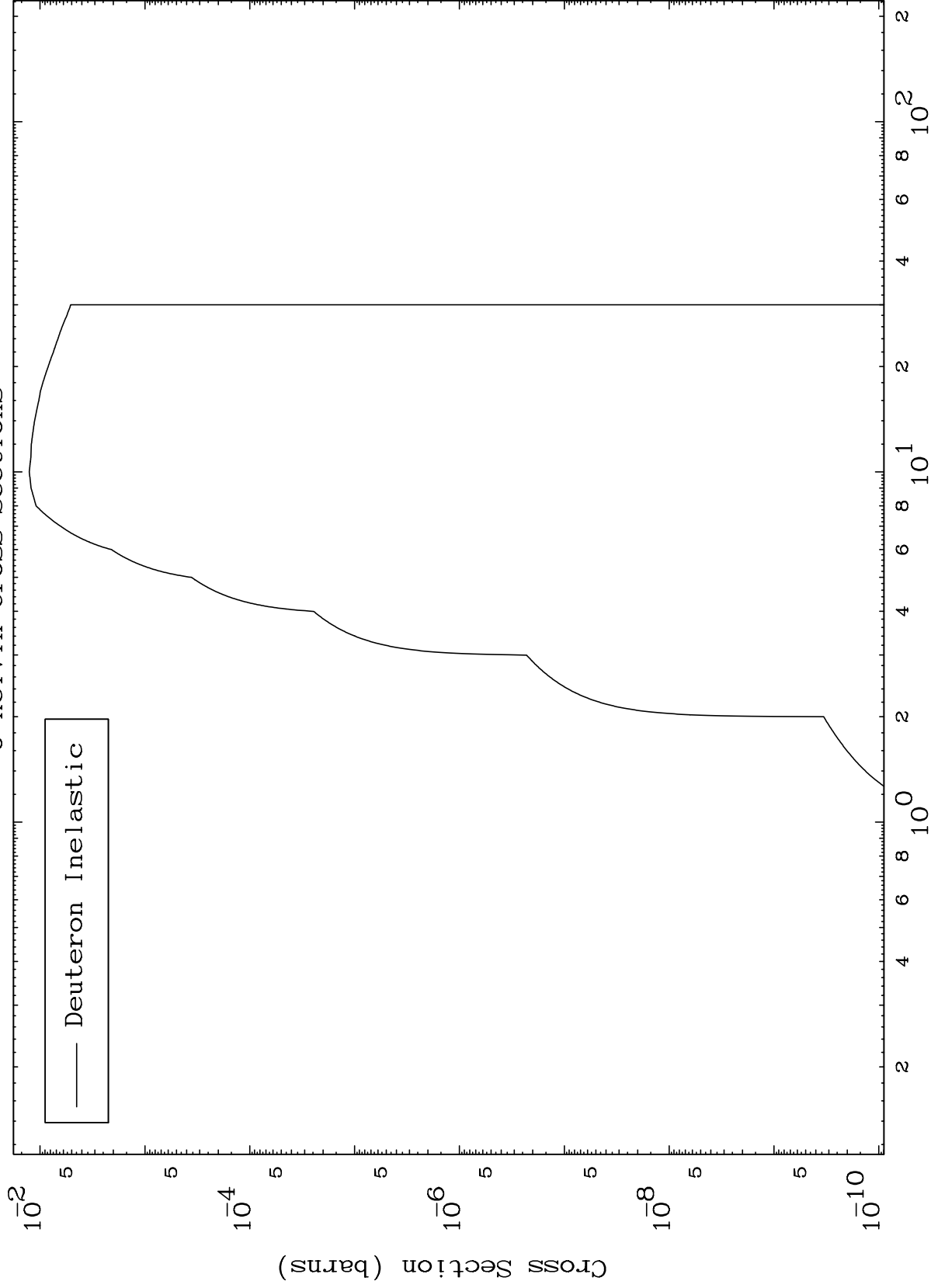


MAT 5855

(d,n') Level

58-Ce-146

0 Kelvin Cross Sections



6

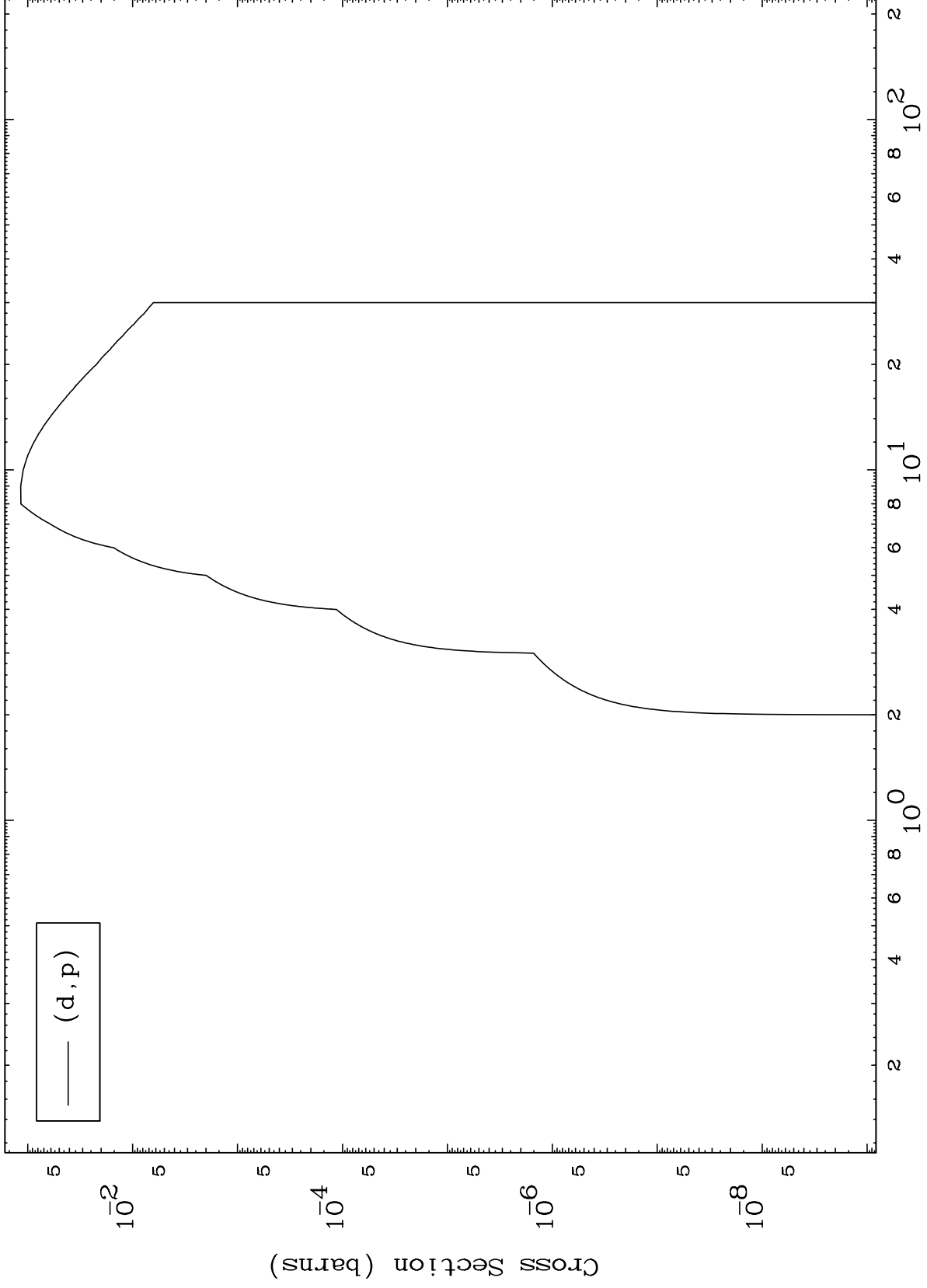
Incident Energy (MeV)

58-Ce-146

MAT 5855

(d,p) Levels
0 Kelvin Cross Sections

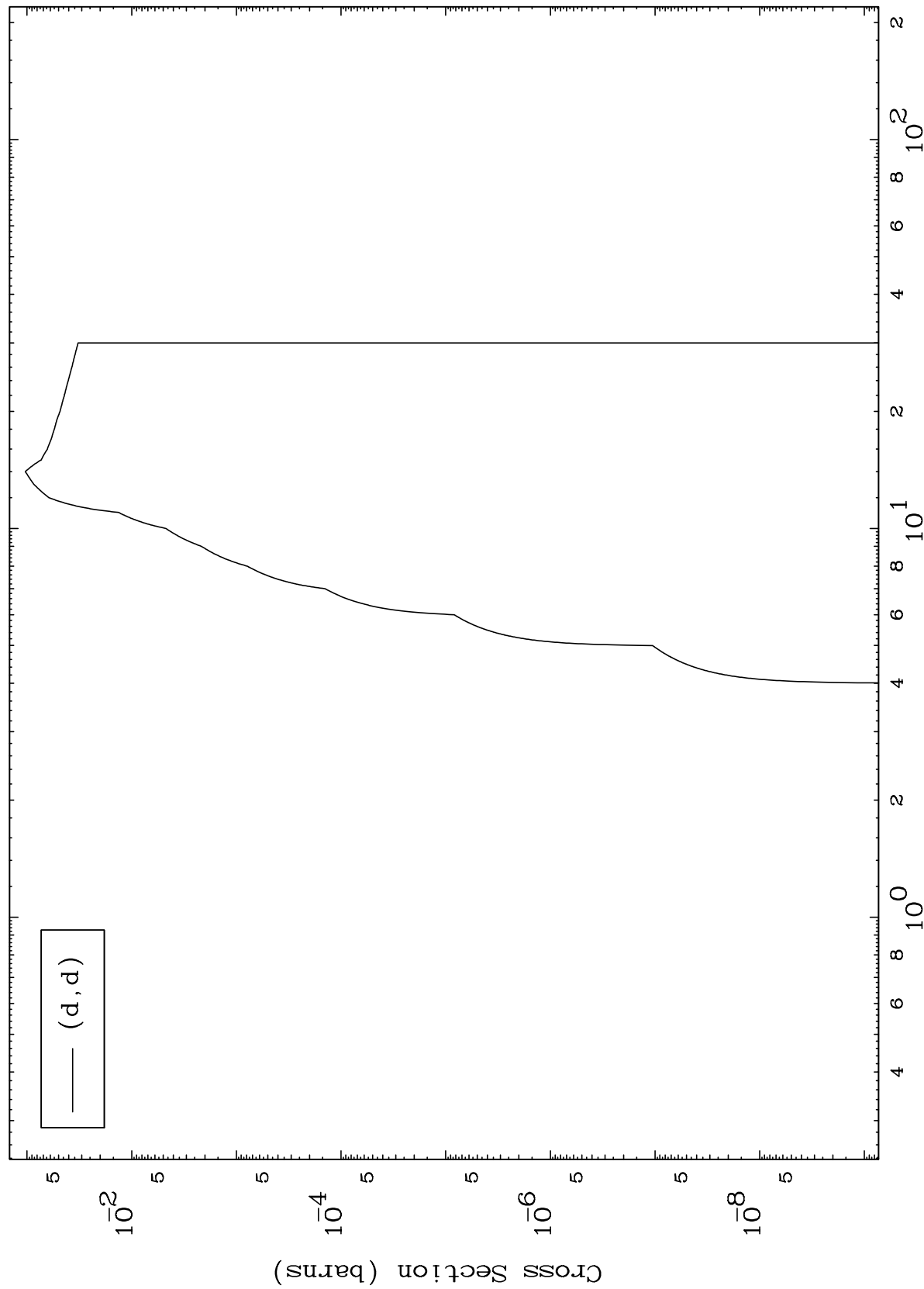
58-Ce-146



MAT 5855

58-Ce-146

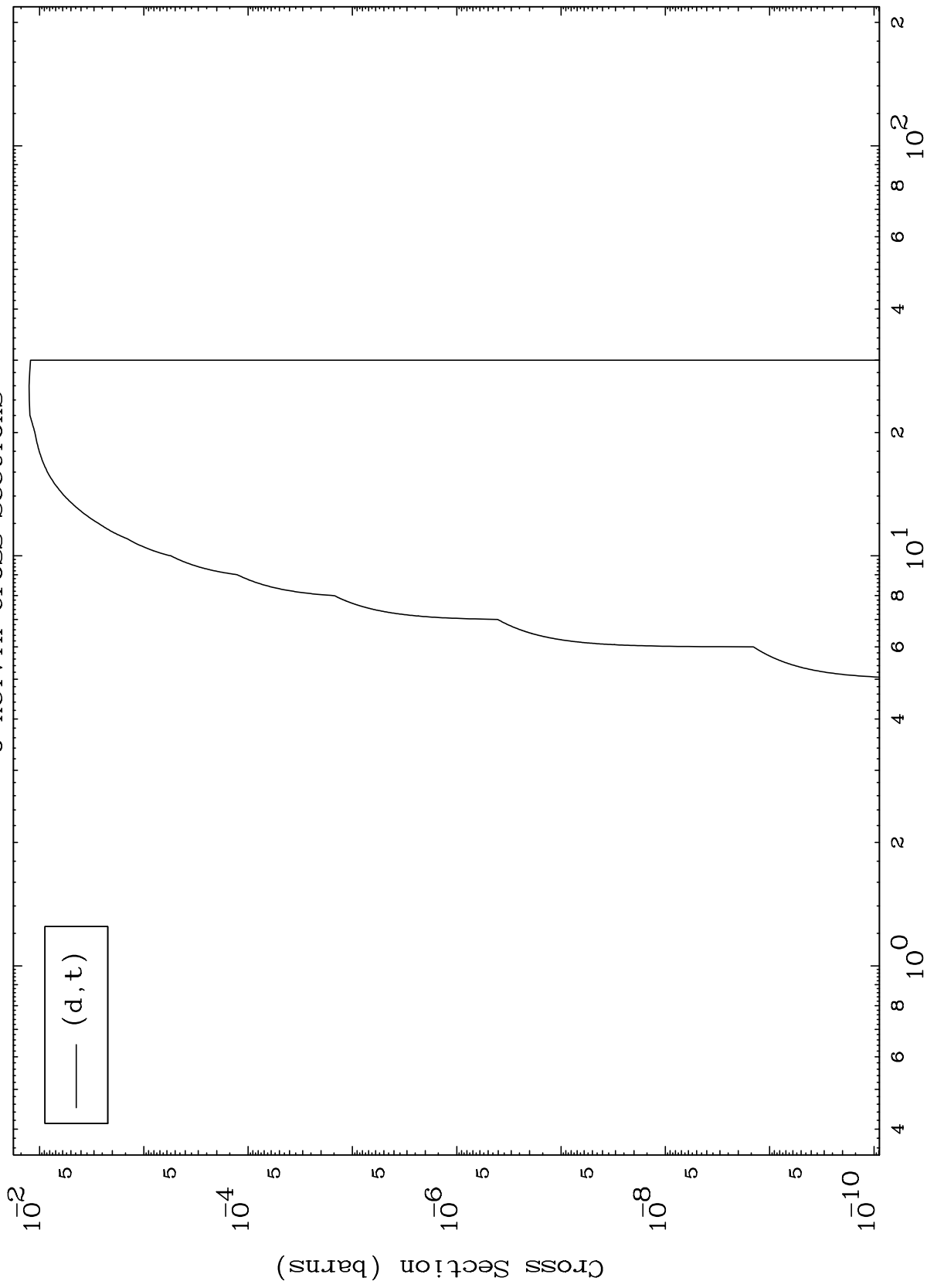
(d,d) Levels
0 Kelvin Cross Sections



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58-Ce-146

(d,t) Levels
0 Kelvin Cross Sections



9

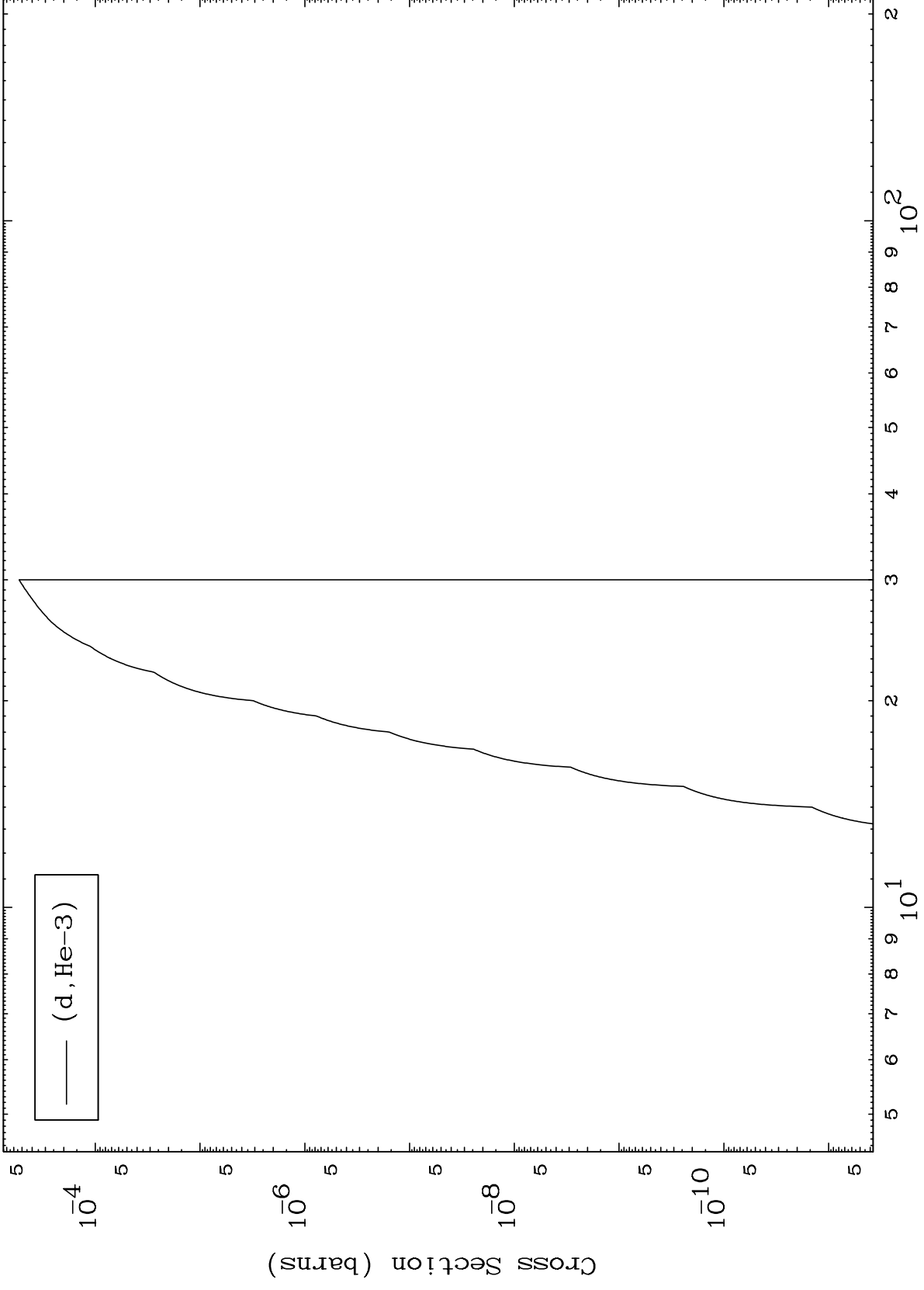
Incident Energy (MeV)

58-Ce-146

MAT 5855

(d,He3) Levels
0 Kelvin Cross Sections

58-Ce-146



10

Incident Energy (MeV)

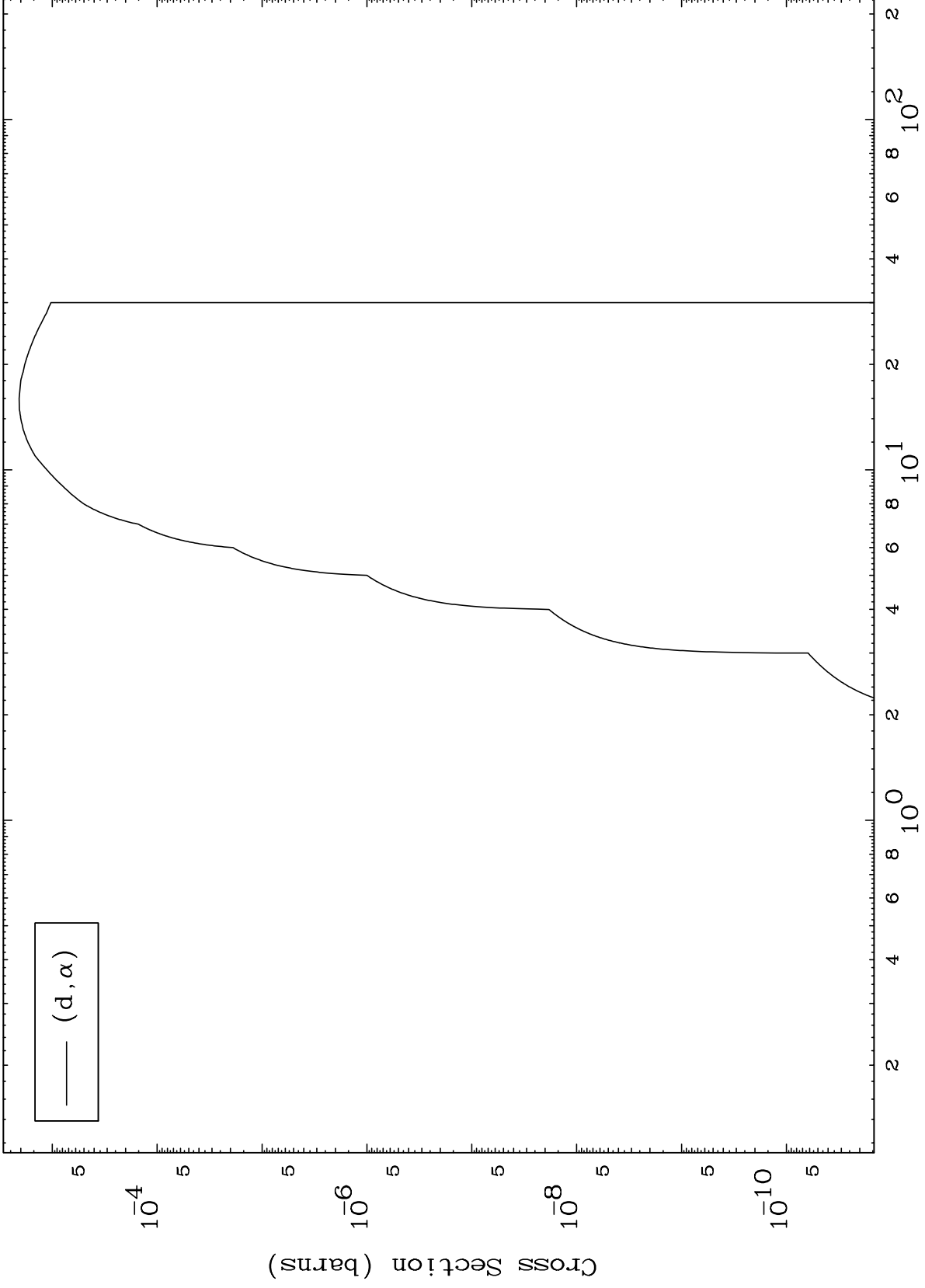
58-Ce-146

MAT 5855

(d, α) Levels

58-Ce-146

0 Kelvin Cross Sections

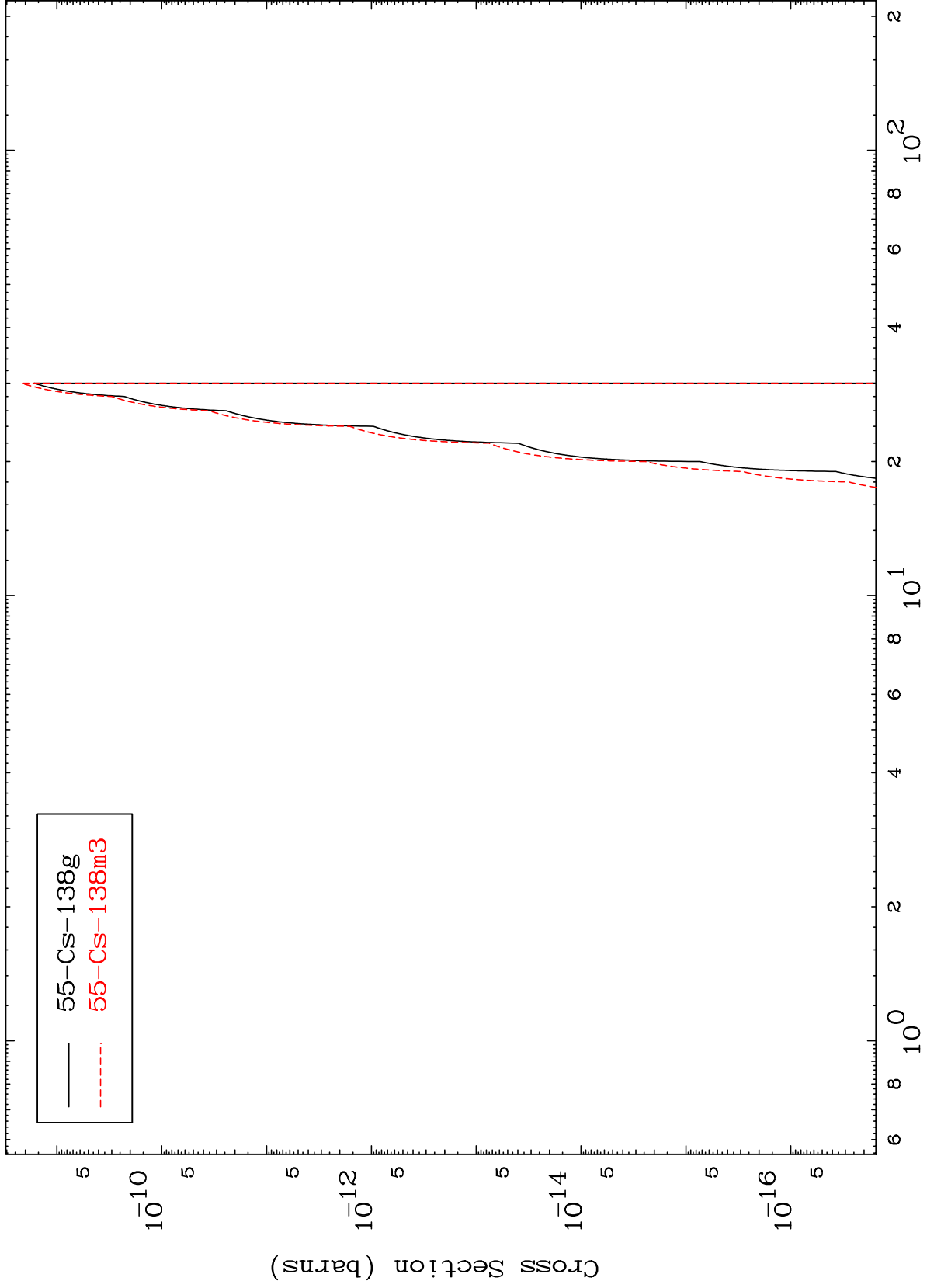


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(d,2n) 2 α

58-Ce-146

Radionuclide Production Cross Section



12

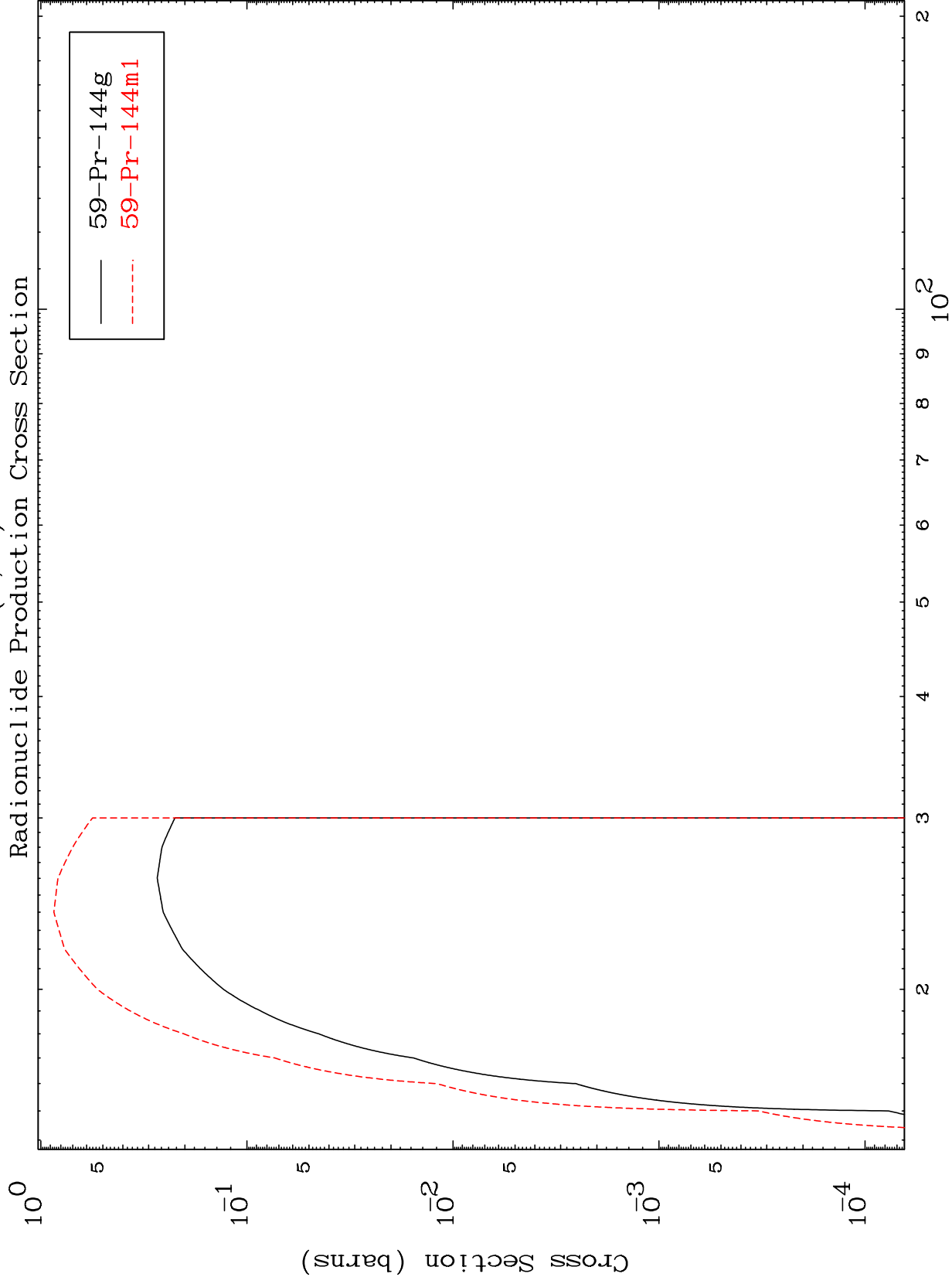
Incident Energy (MeV)

58-Ce-146

MAT 5855

(d,4n)

58-Ce-146



13

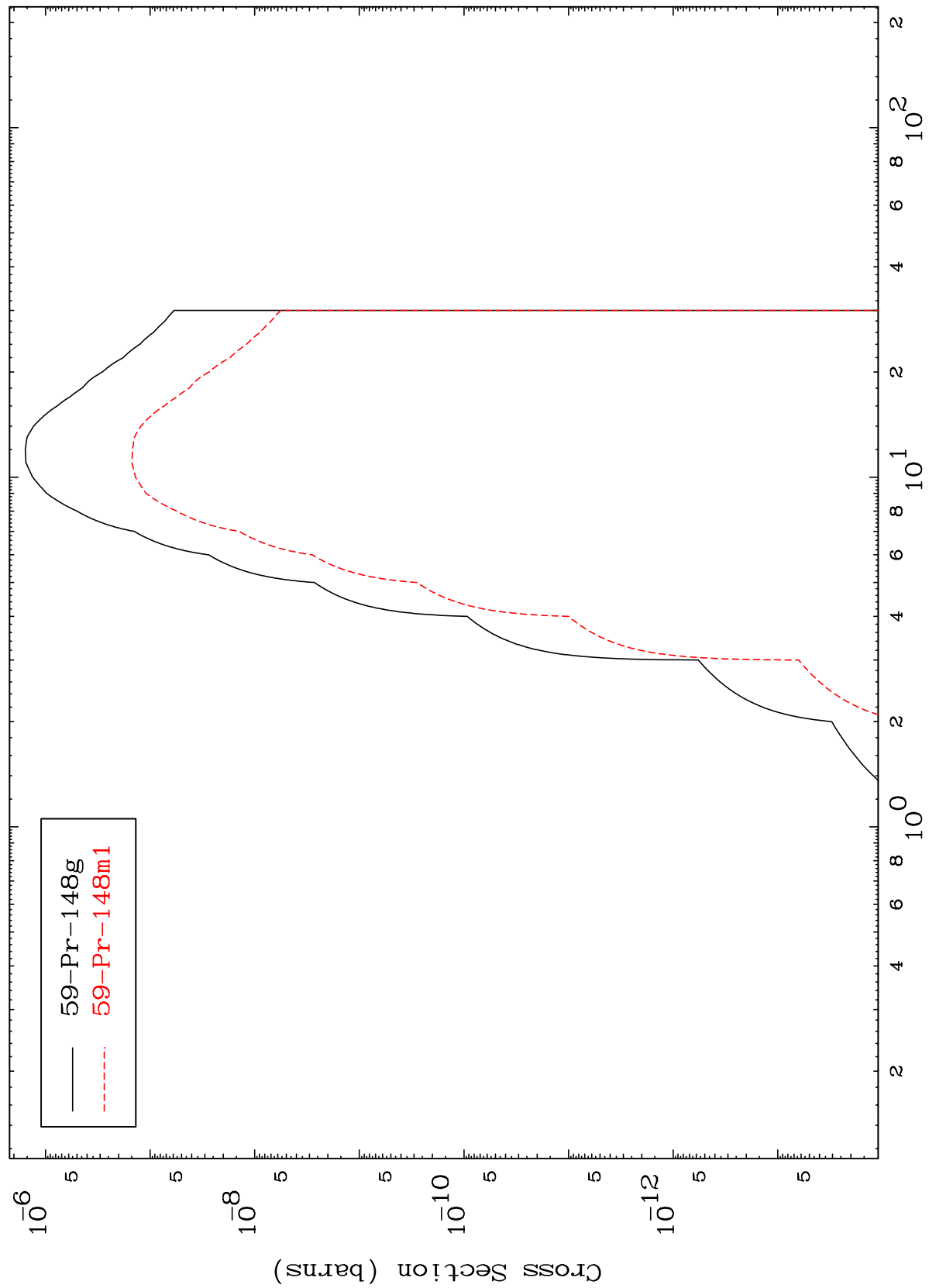
Incident Energy (MeV)

58-Ce-146

MAT 5855

58-Ce-146

(d, γ)
Radionuclide Production Cross Section



— 59-Pr-148g
- - - 59-Pr-148m1

58-Ce-146

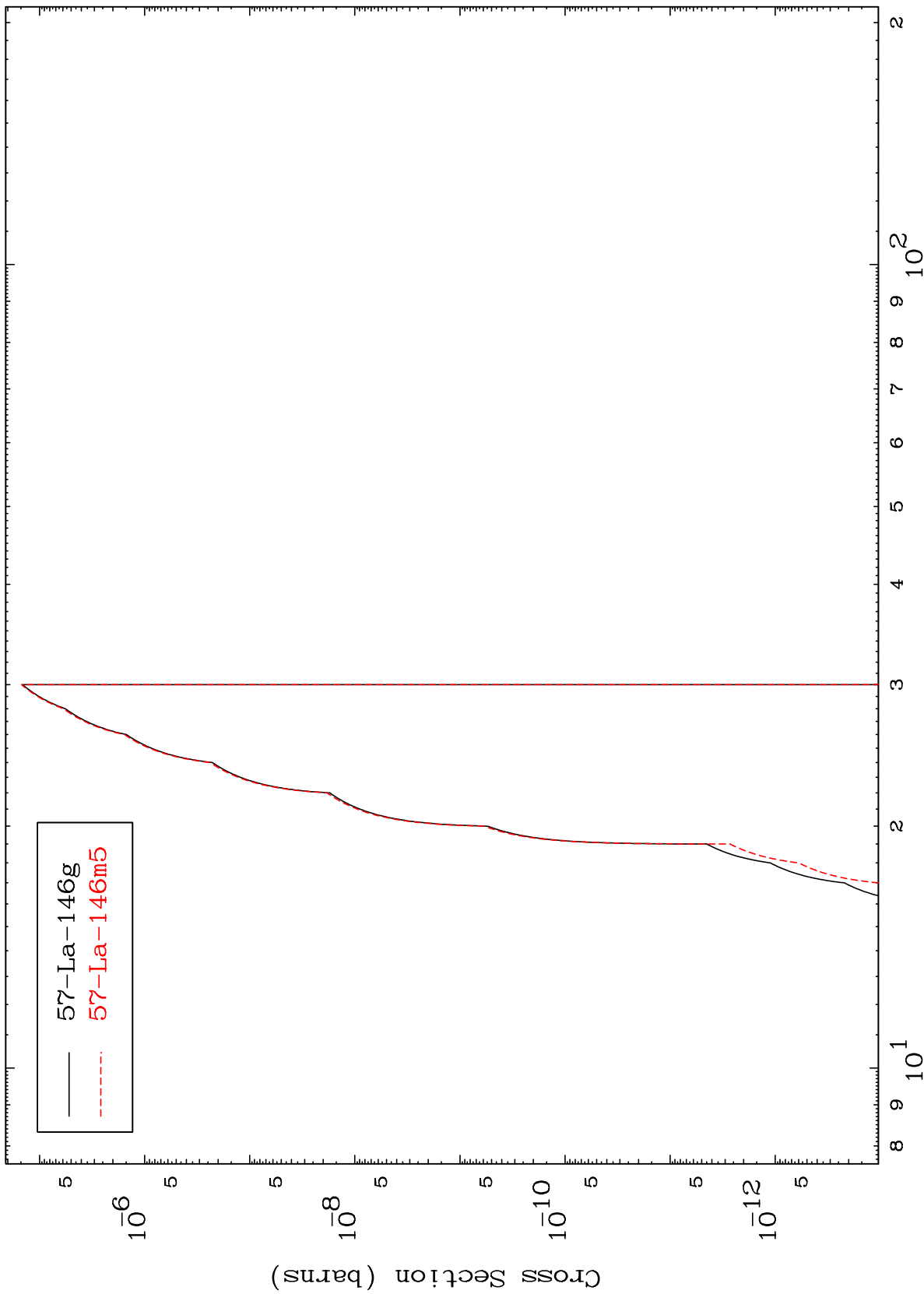
Incident Energy (MeV)

14

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58-Ce-146

Radionuclide Production Cross Section
(d,2p)



15

Incident Energy (MeV)

58-Ce-146