

Program EVALPLOT
(Version 2018-1)

by

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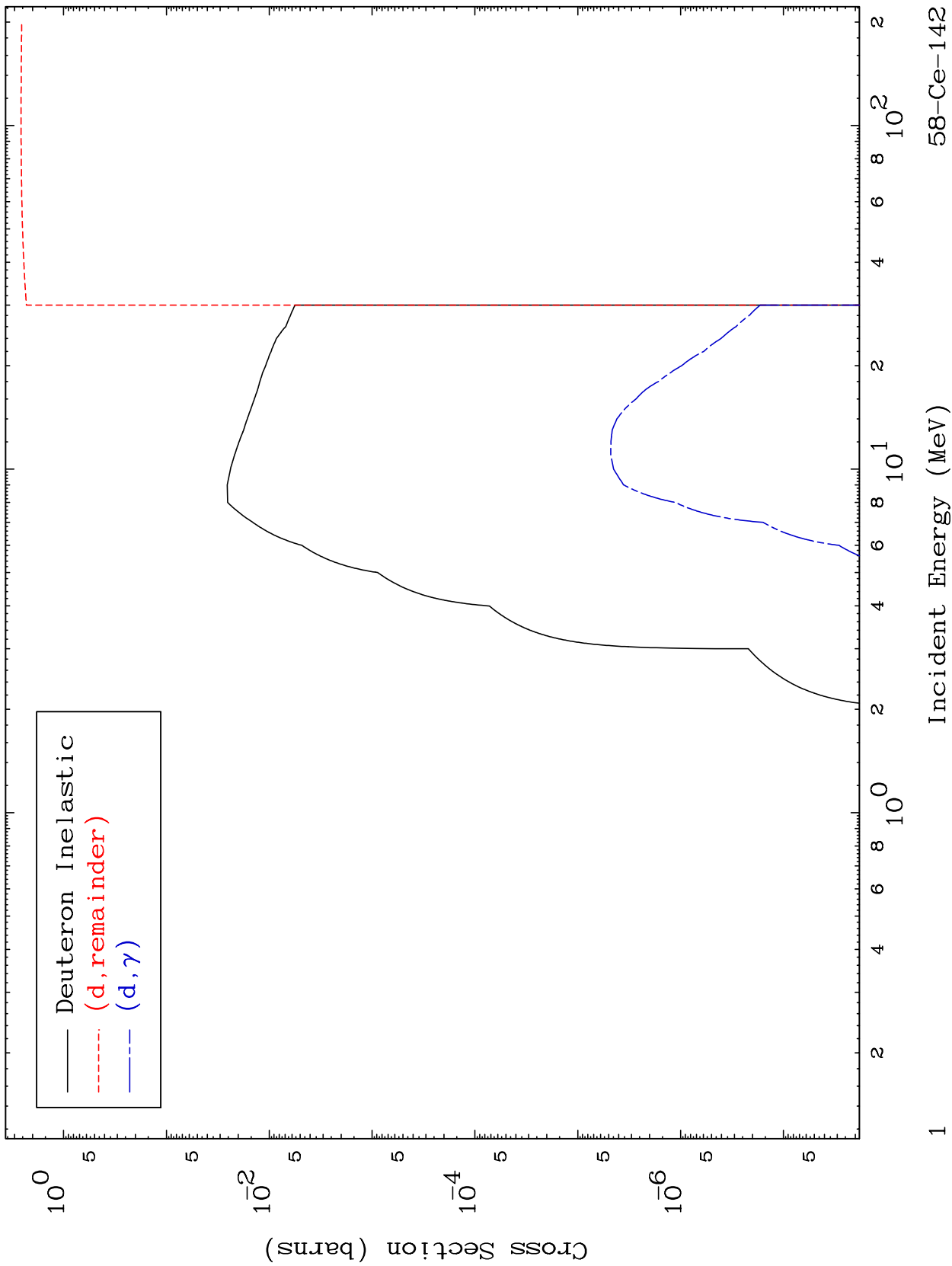
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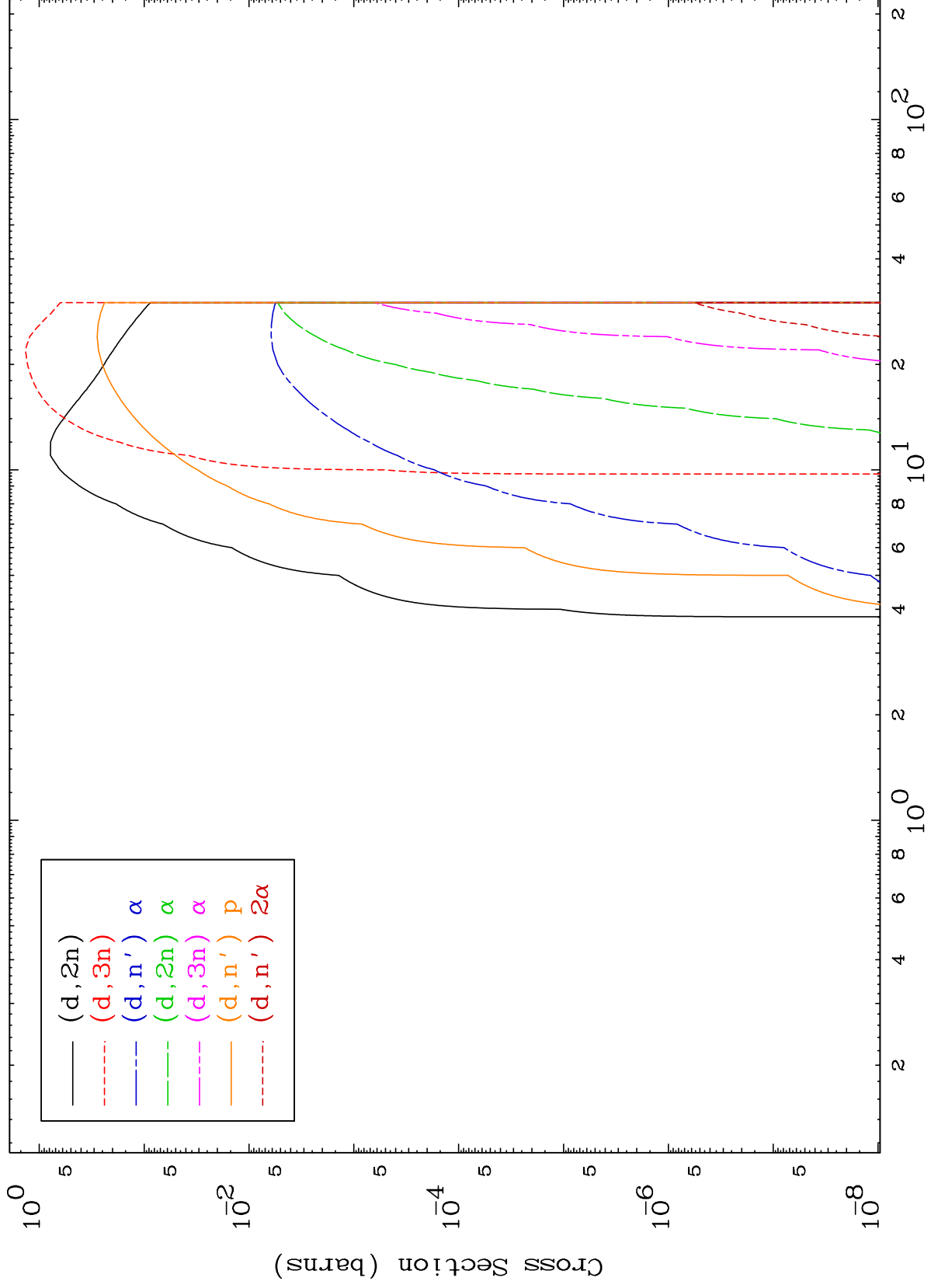
Press Mouse Button to Start

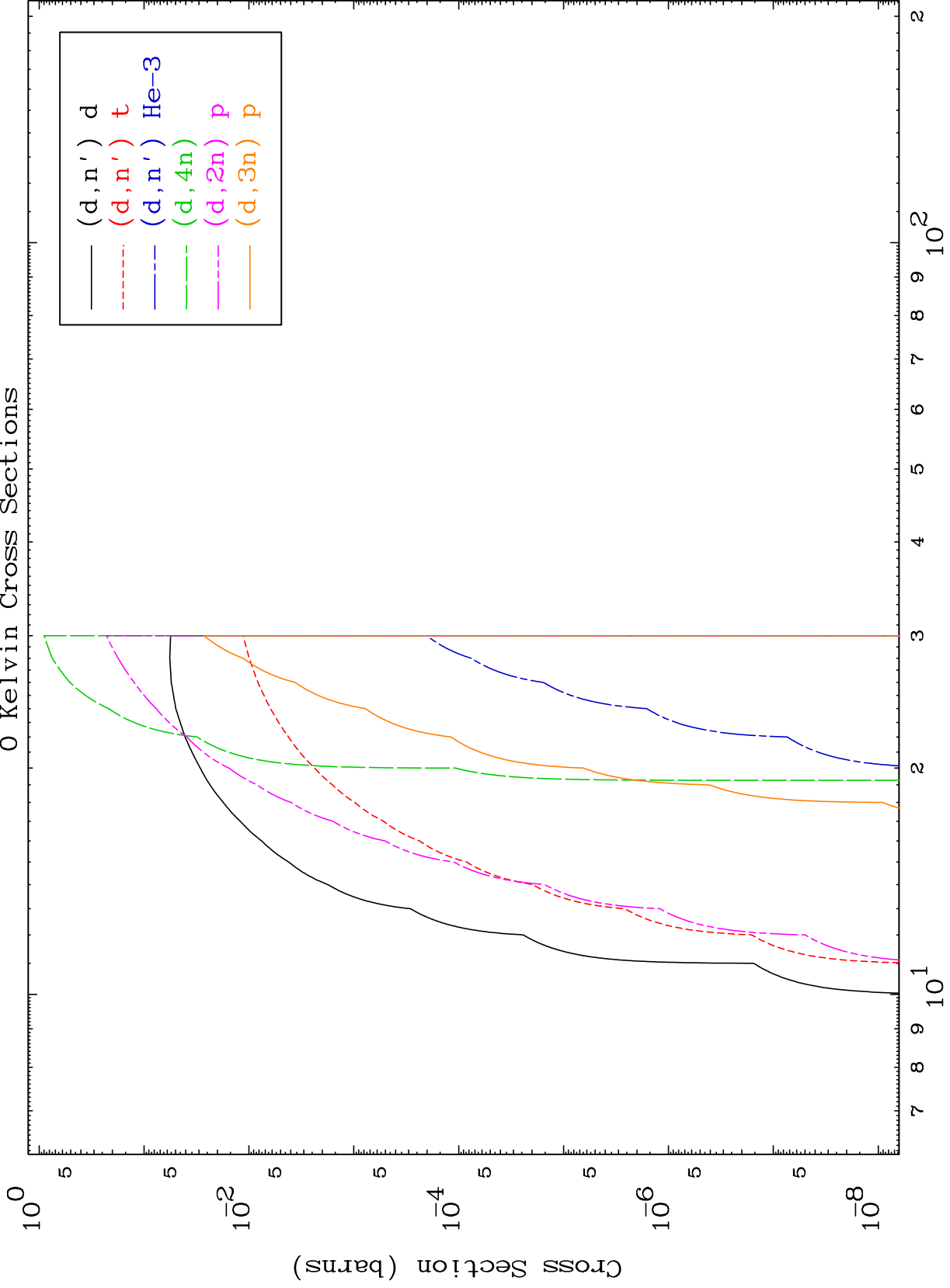
MAT 5843

Deuteron Major
0 Kelvin Cross Sections

58-Ce-142



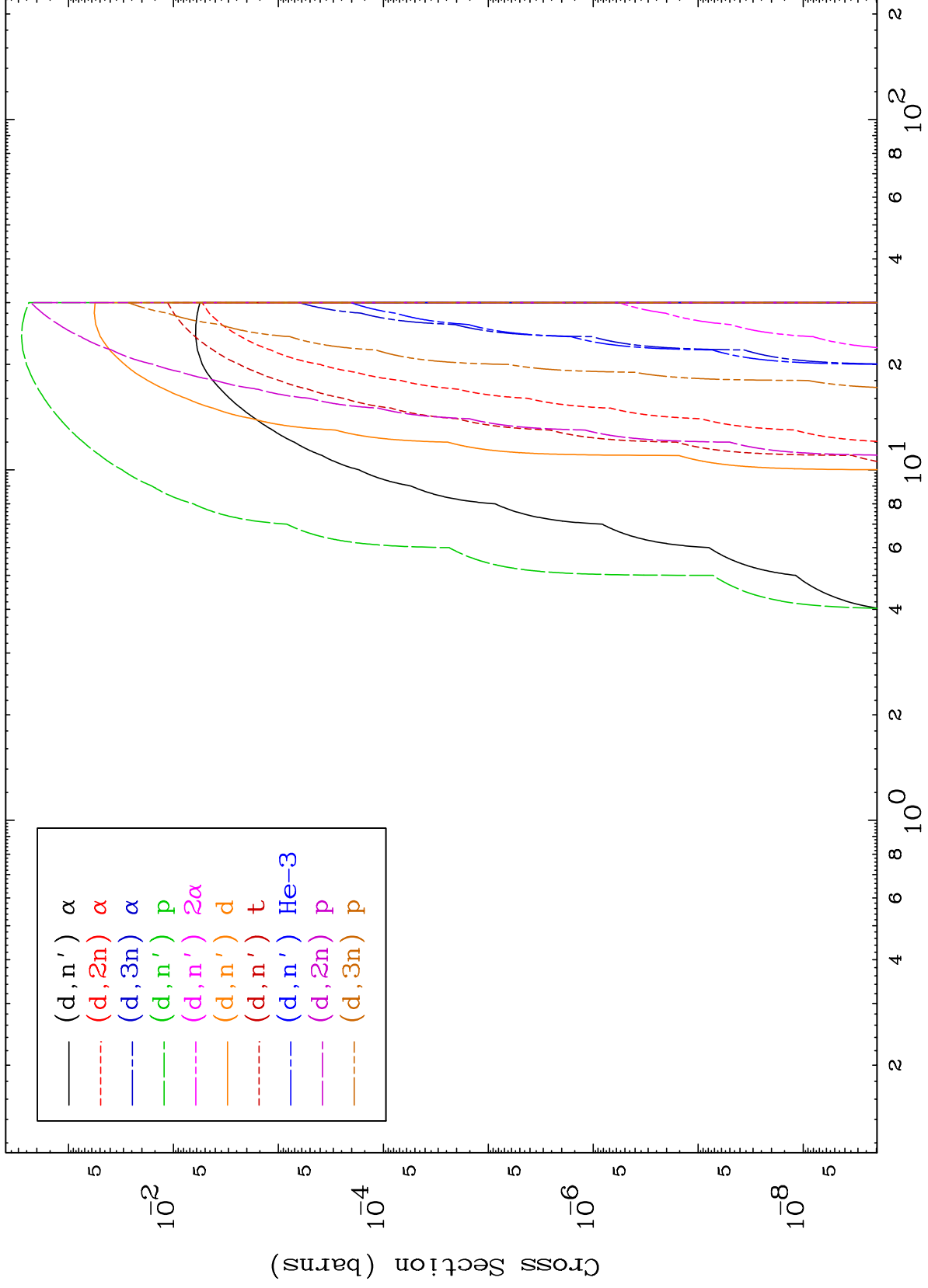


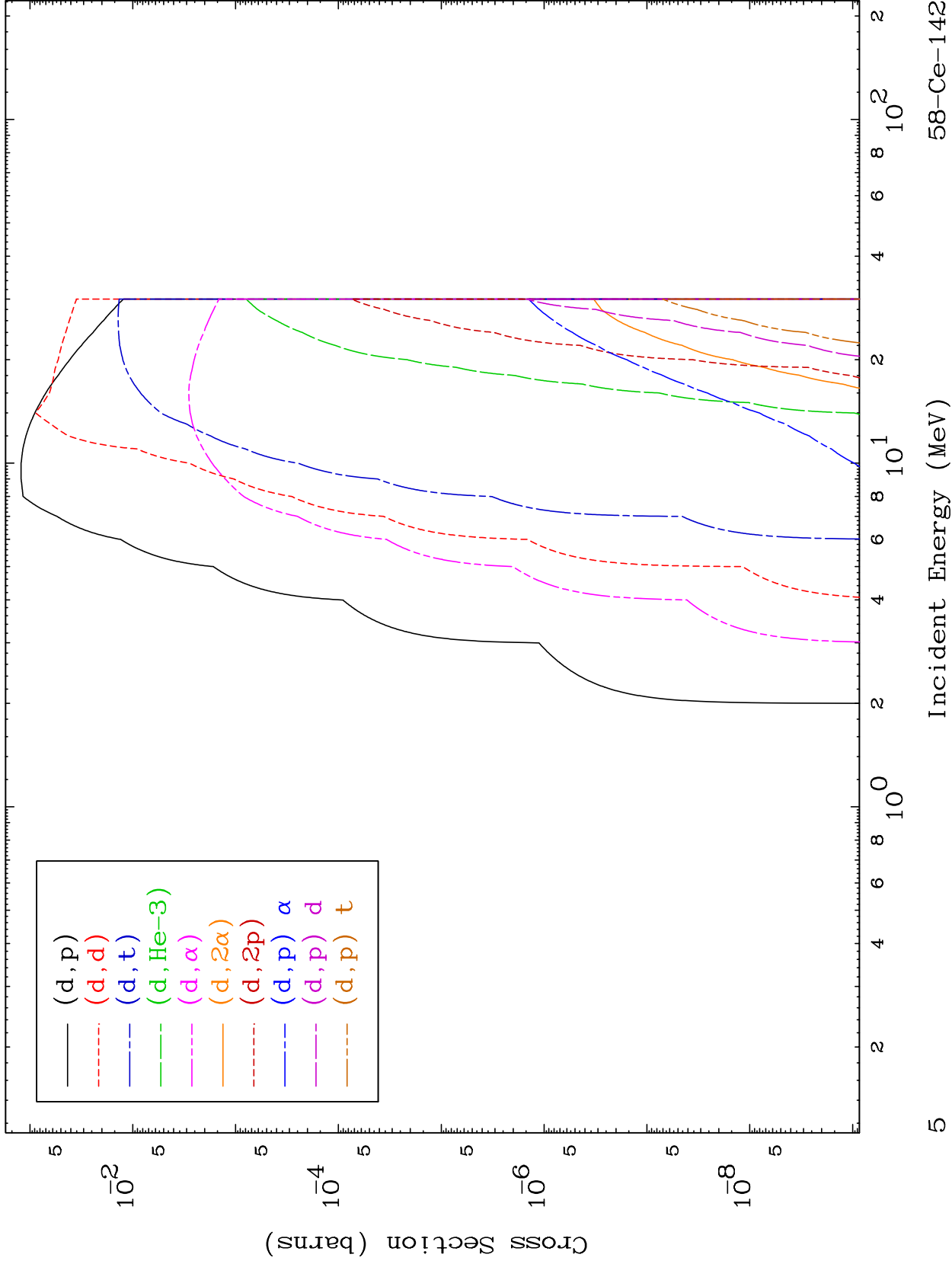


MAT 5843

Deuteron Charged Particle
0 Kelvin Cross Sections

58-Ce-142



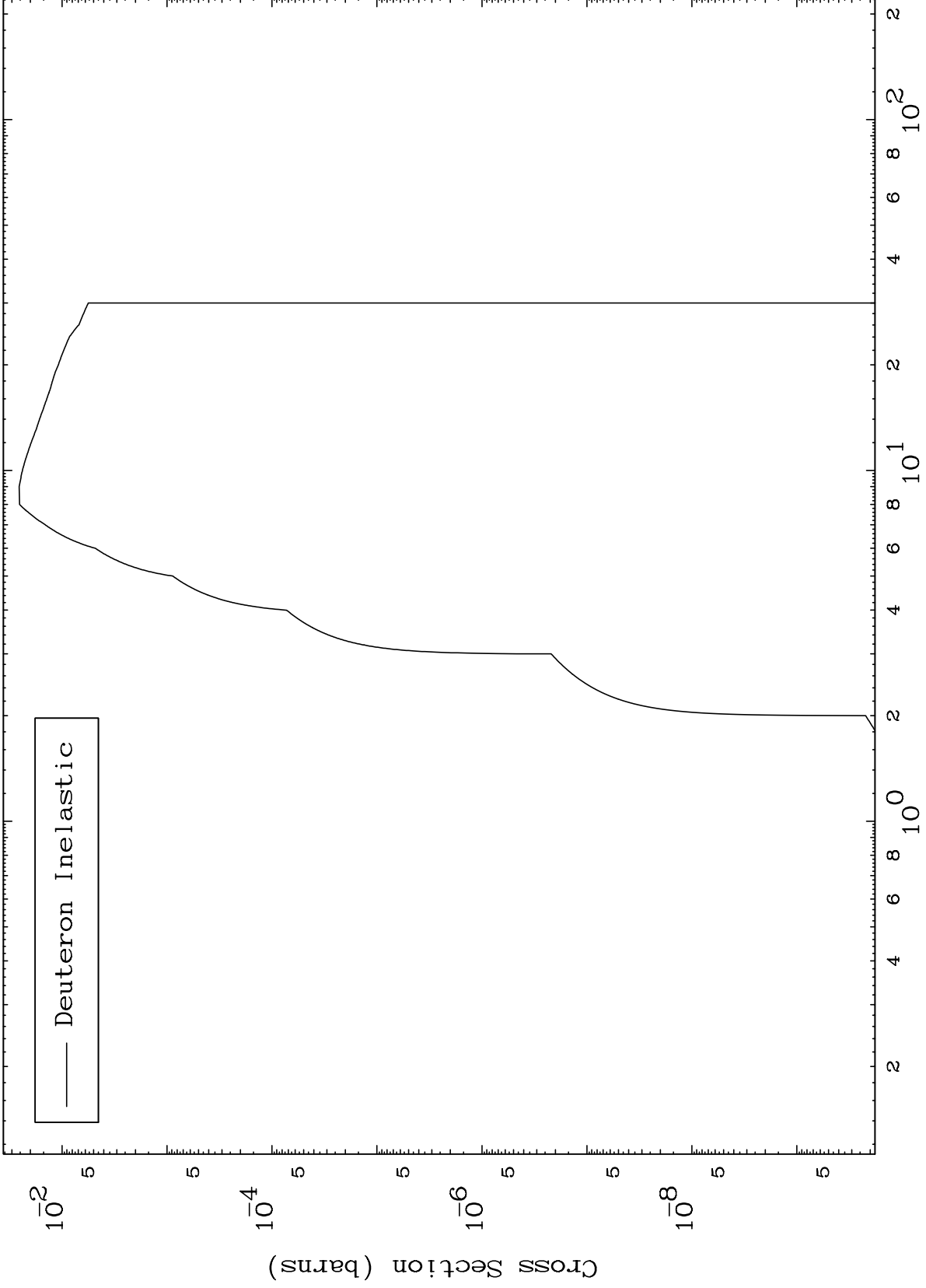


MAT 5843

(d,n') Level

58-Ce-142

0 Kelvin Cross Sections



6

Incident Energy (MeV)

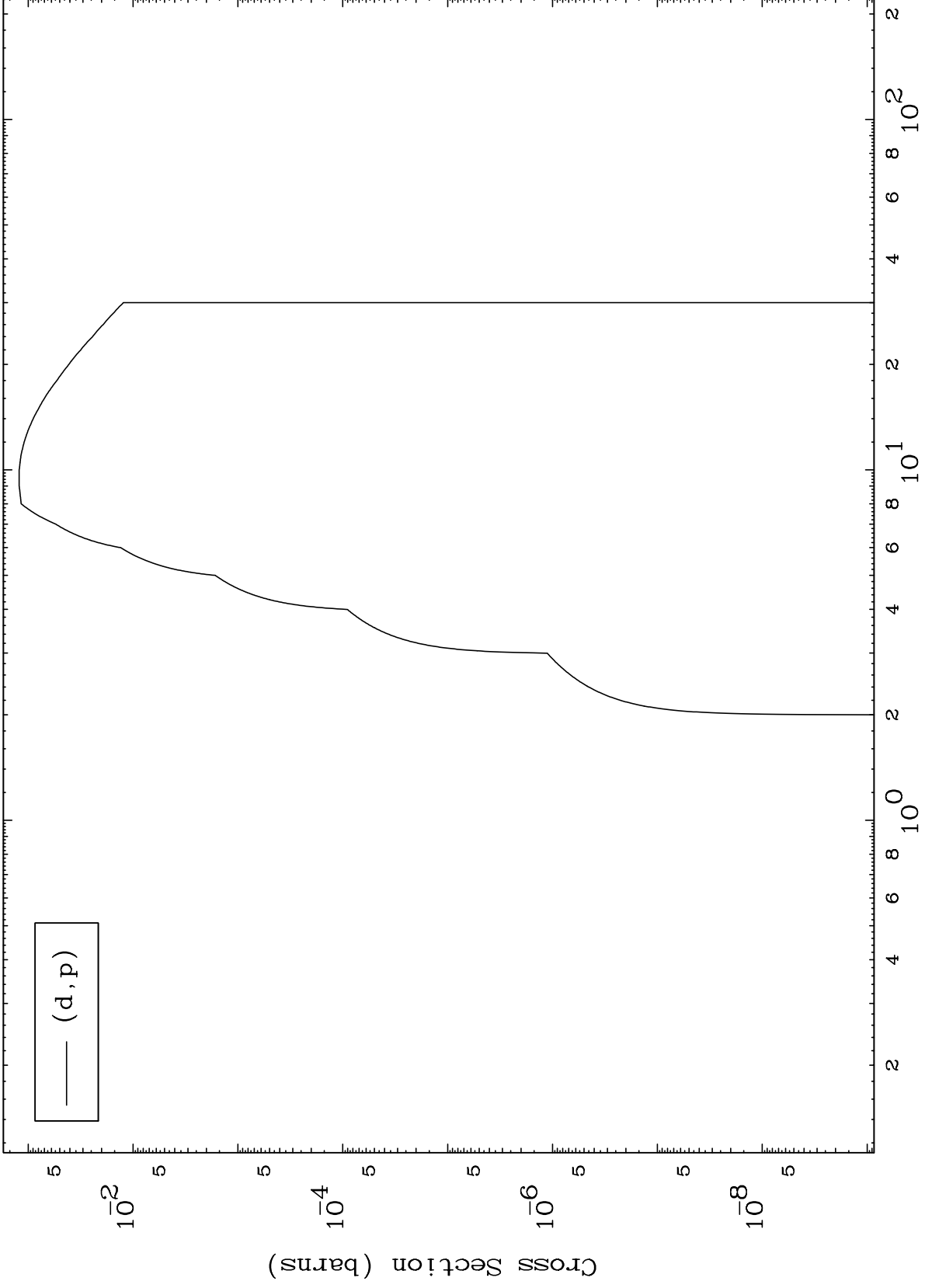
58-Ce-142

MAT 5843

(d,p) Levels

58-Ce-142

0 Kelvin Cross Sections



(d,p)

Incident Energy (MeV)

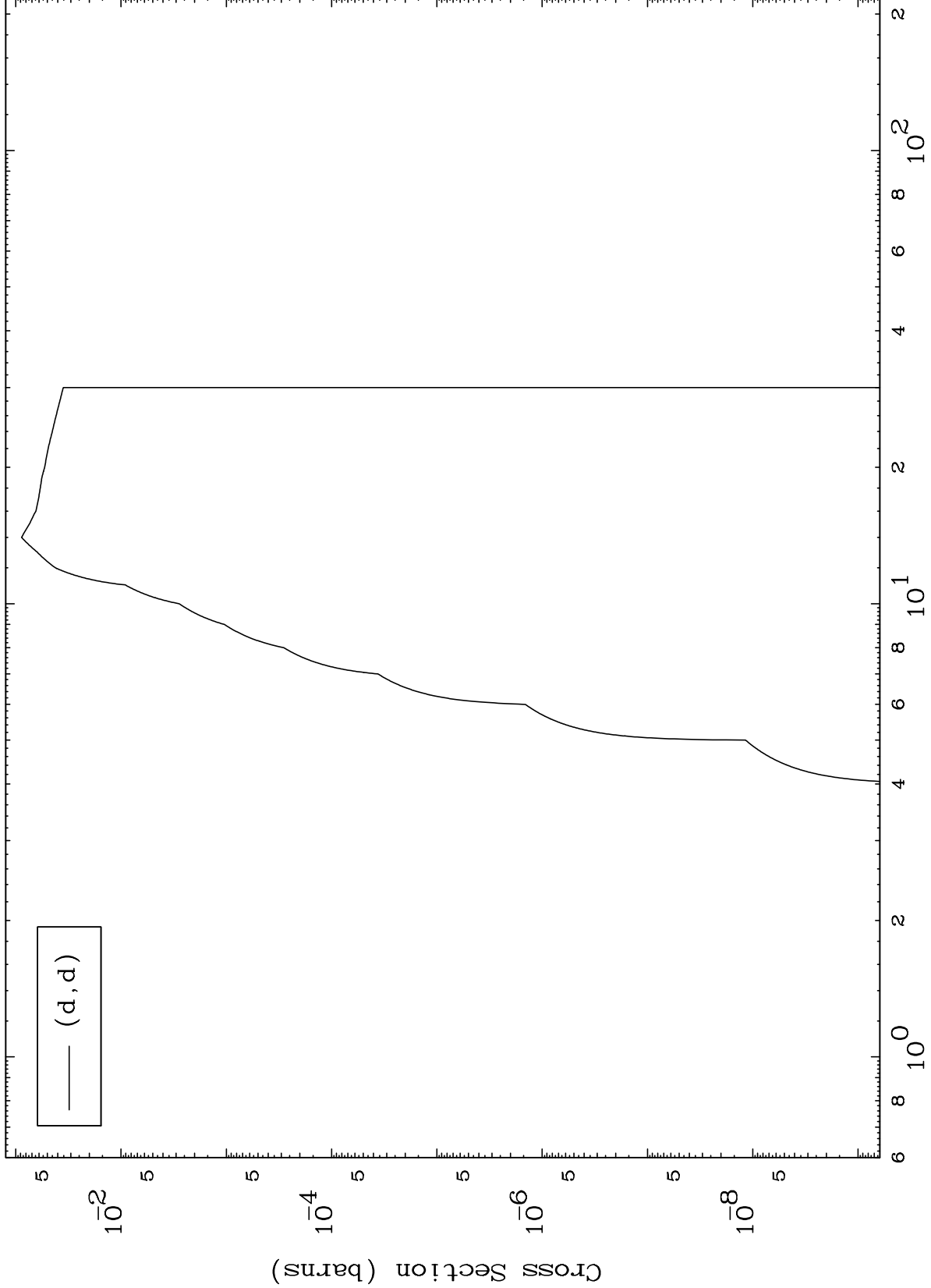
58-Ce-142

MAT 5843

(d,d) Levels

58-Ce-142

0 Kelvin Cross Sections



8

Incident Energy (MeV)

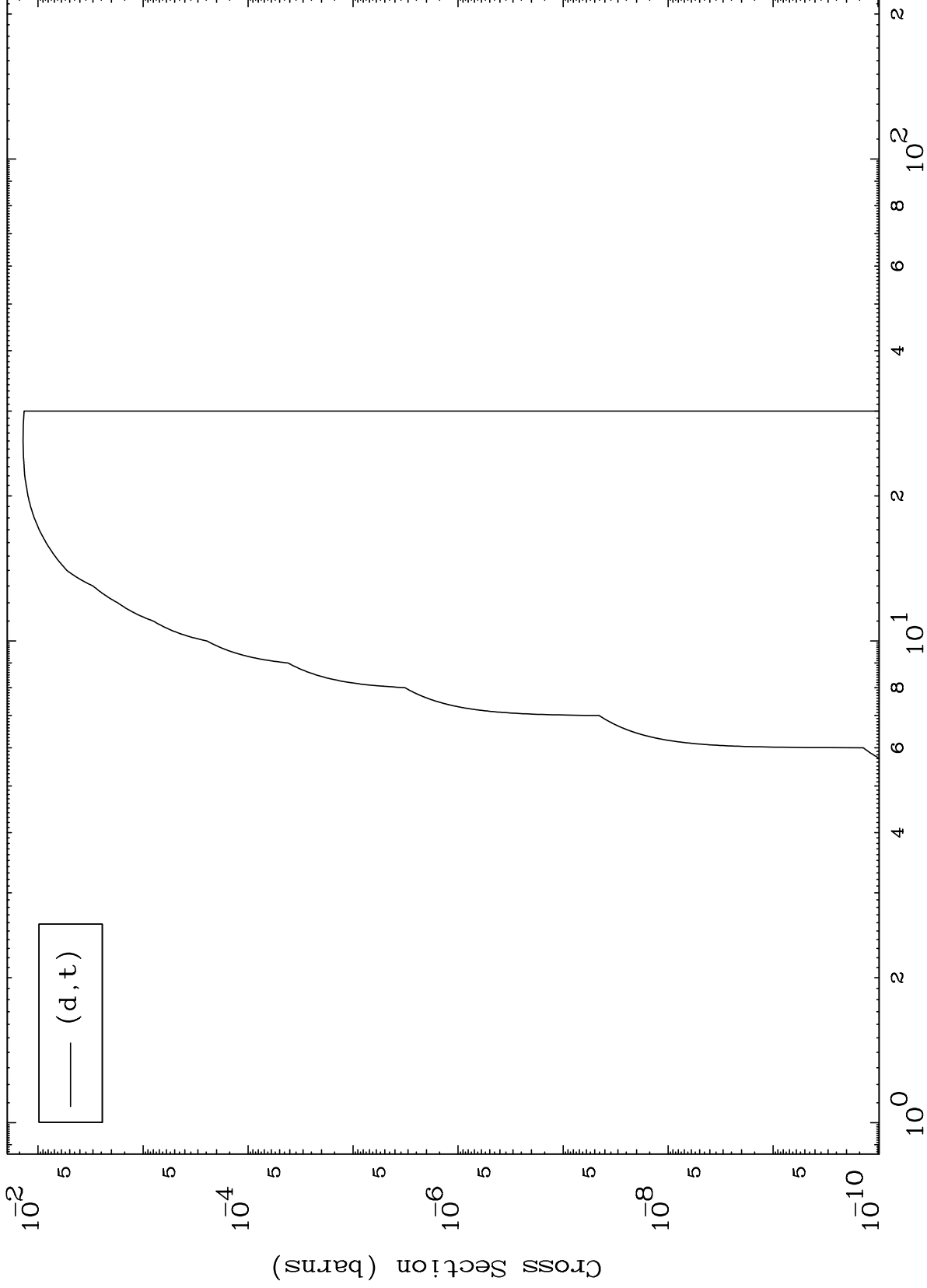
58-Ce-142

MAT 5843

(d,t) Levels

58-Ce-142

0 Kelvin Cross Sections



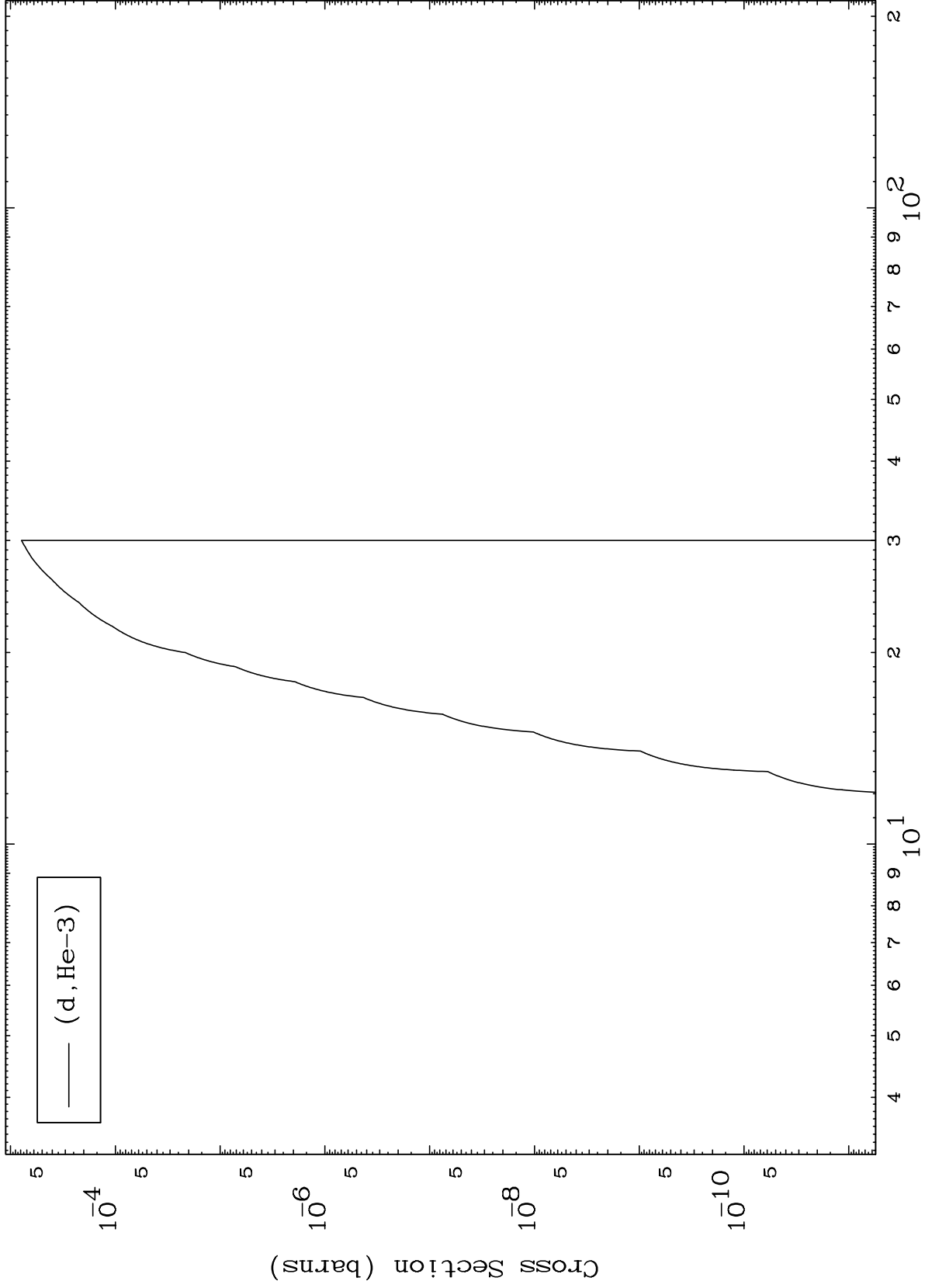
Incident Energy (MeV)

58-Ce-142

MAT 5843

(d,He3) Levels
0 Kelvin Cross Sections

58-Ce-142



10

Incident Energy (MeV)

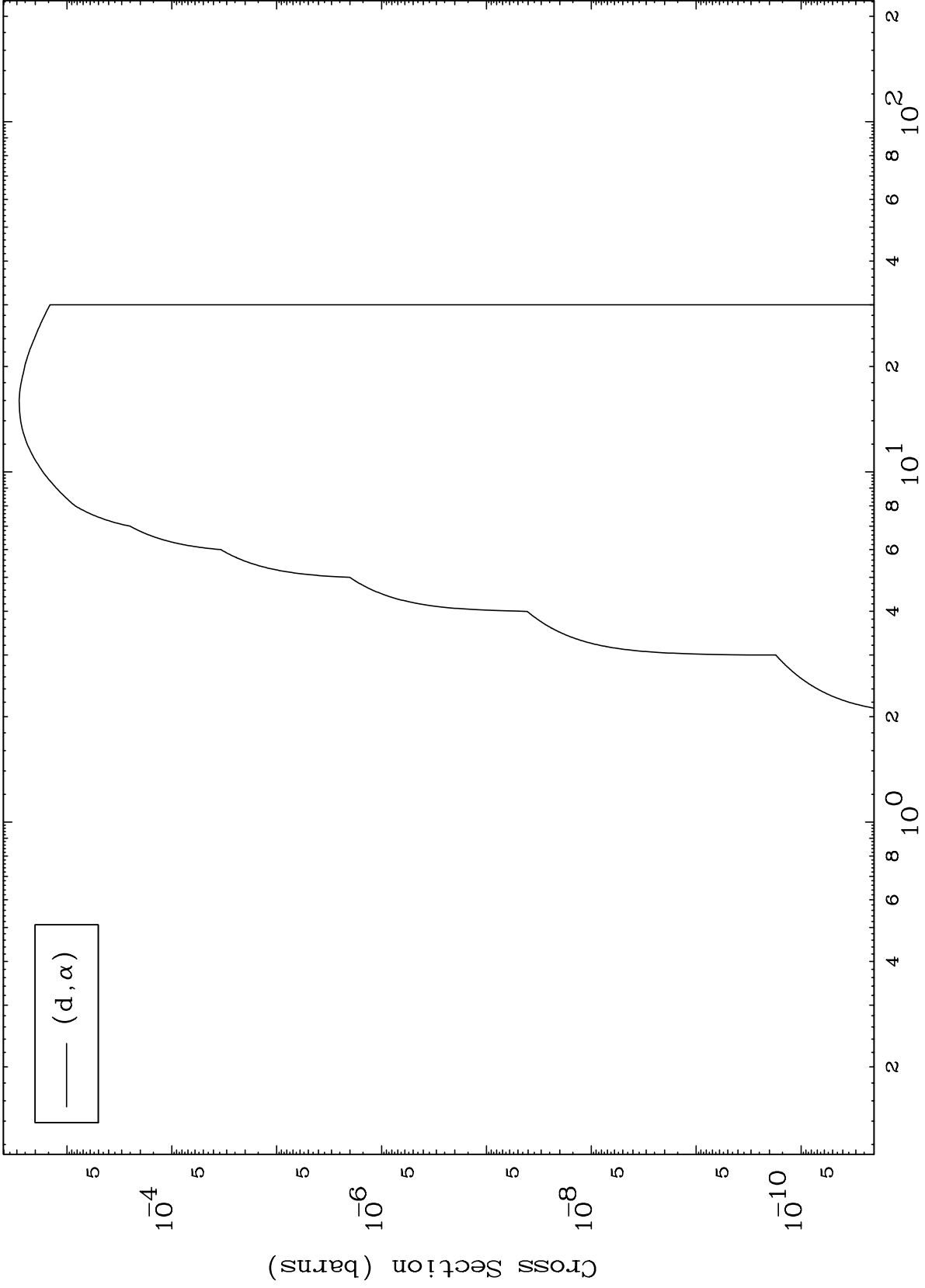
58-Ce-142

MAT 5843

(d, α) Levels

58-Ce-142

0 Kelvin Cross Sections

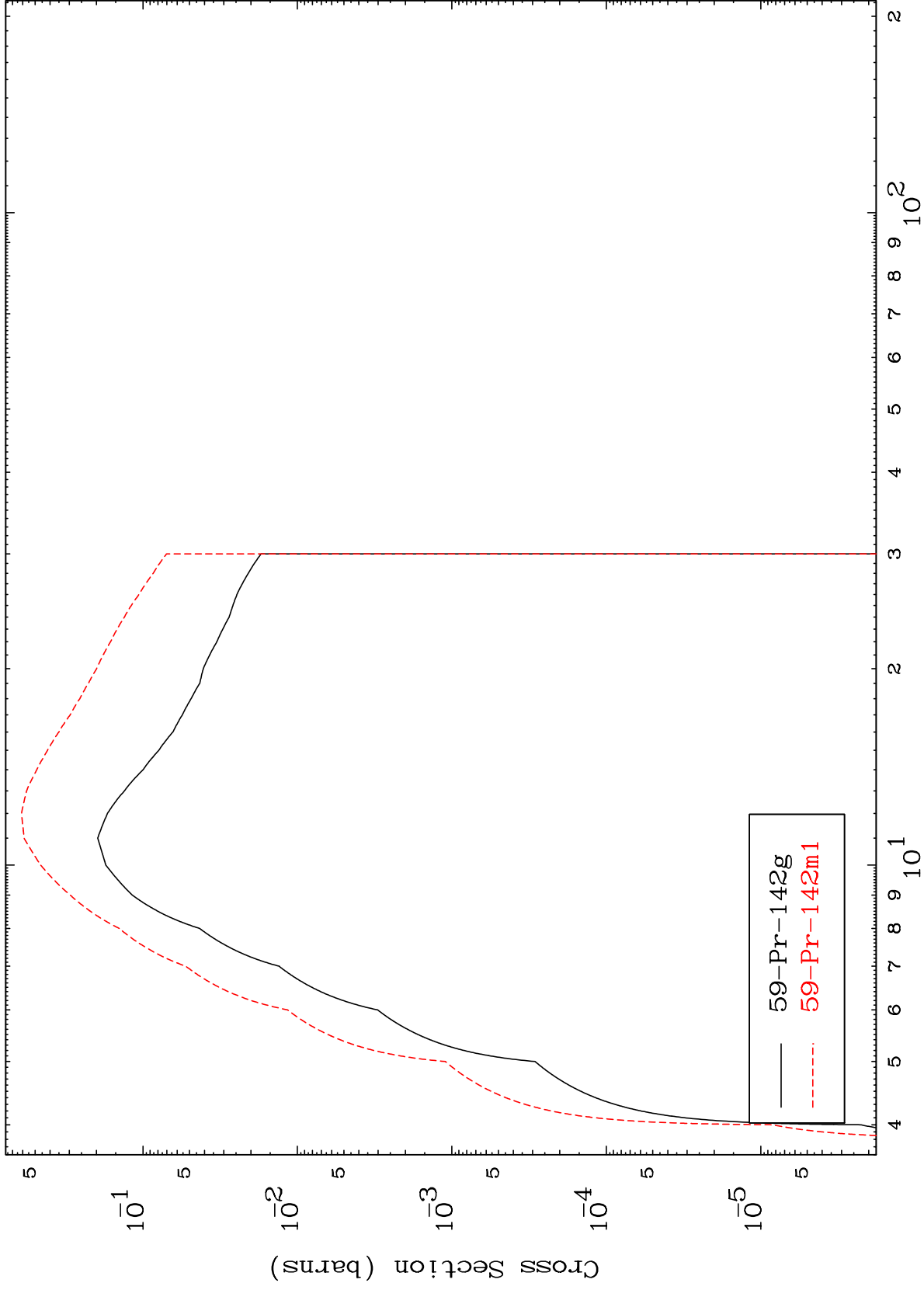


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(d,2n)

58-Ce-142

Radionuclide Production Cross Section



12

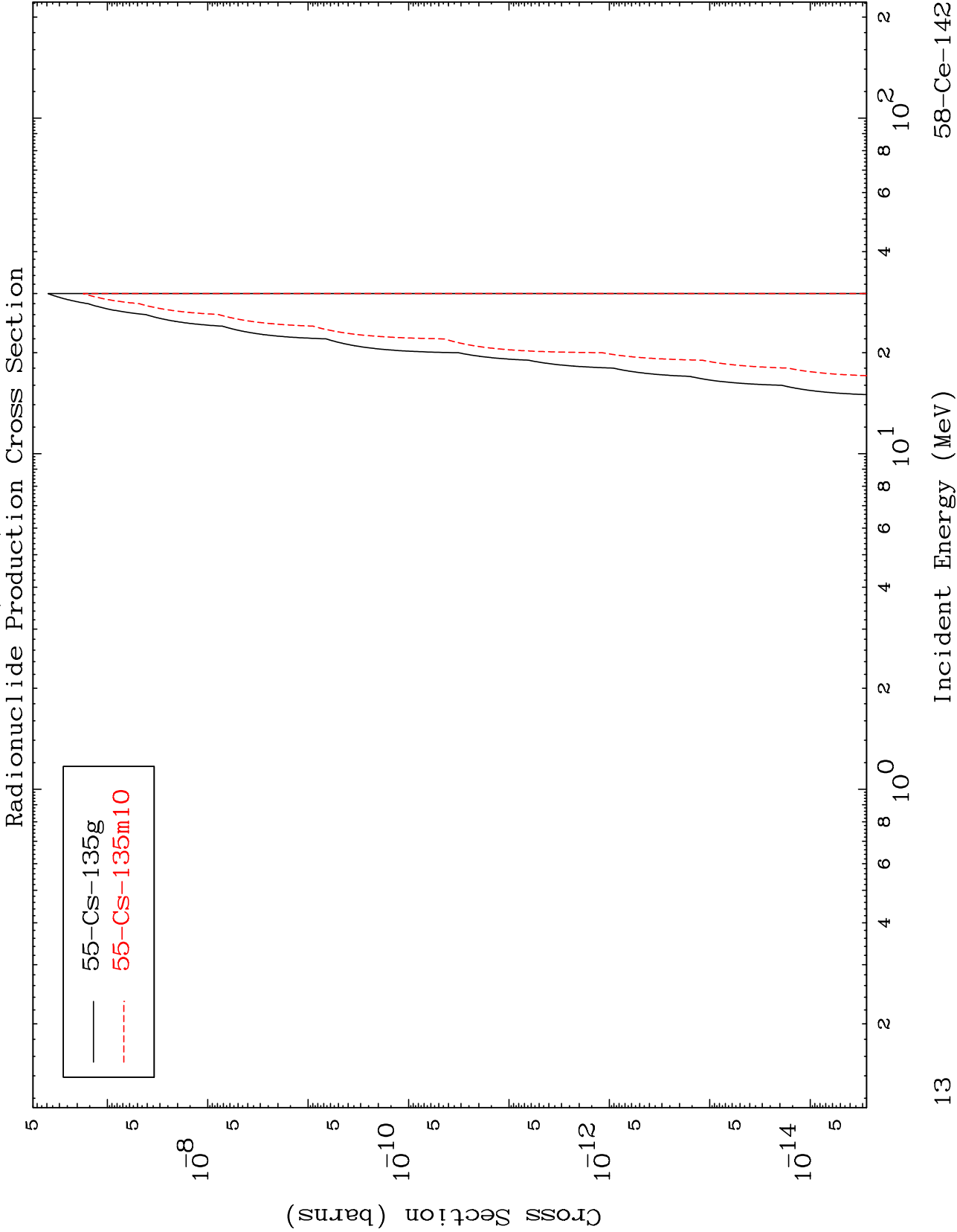
Incident Energy (MeV)

58-Ce-142

MAT 5843

(d,n') 2 α

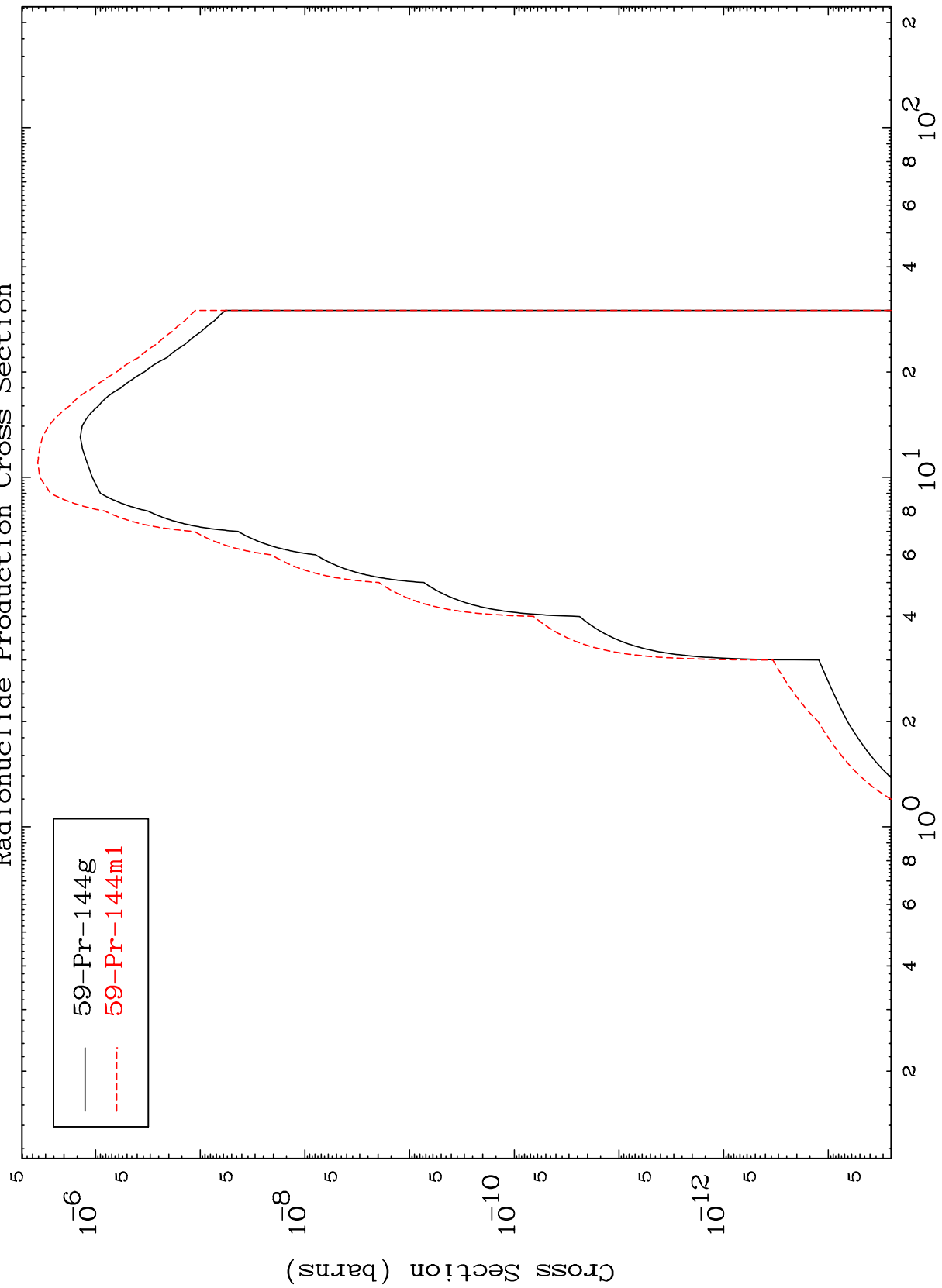
58-Ce-142



MAT 5843

58-Ce-142

(d, γ)
Radionuclide Production Cross Section



— 59-Pr-144g
- - - 59-Pr-144m1

58-Ce-142

Incident Energy (MeV)

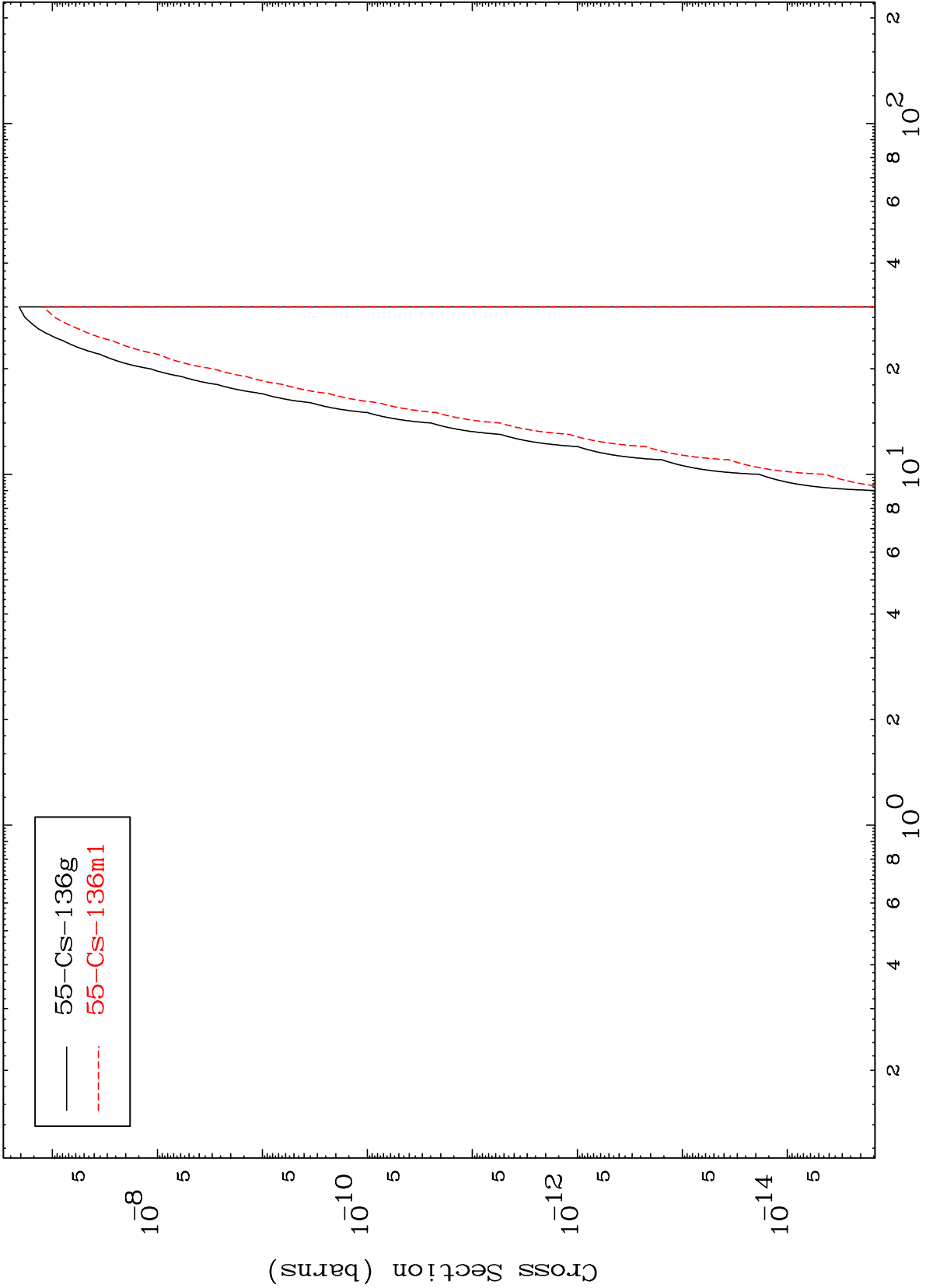
14

MAT 5843

(d,2 α)

58-Ce-142

Radionuclide Production Cross Section



15

Incident Energy (MeV)

58-Ce-142