

Program EVALPLOT
(Version 2021-1)

by

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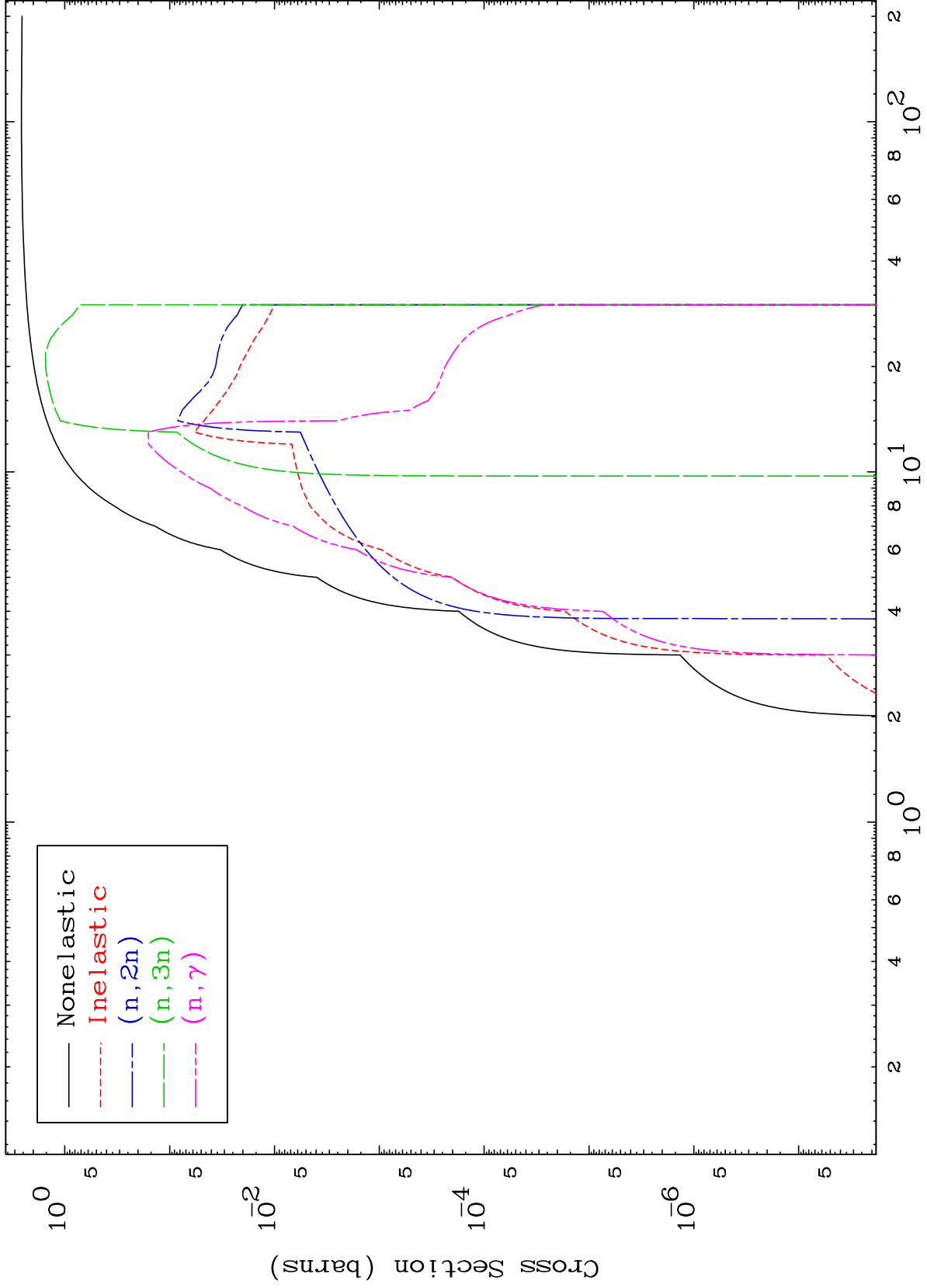
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5843

Deuteron Major
0 Kelvin Cross Sections

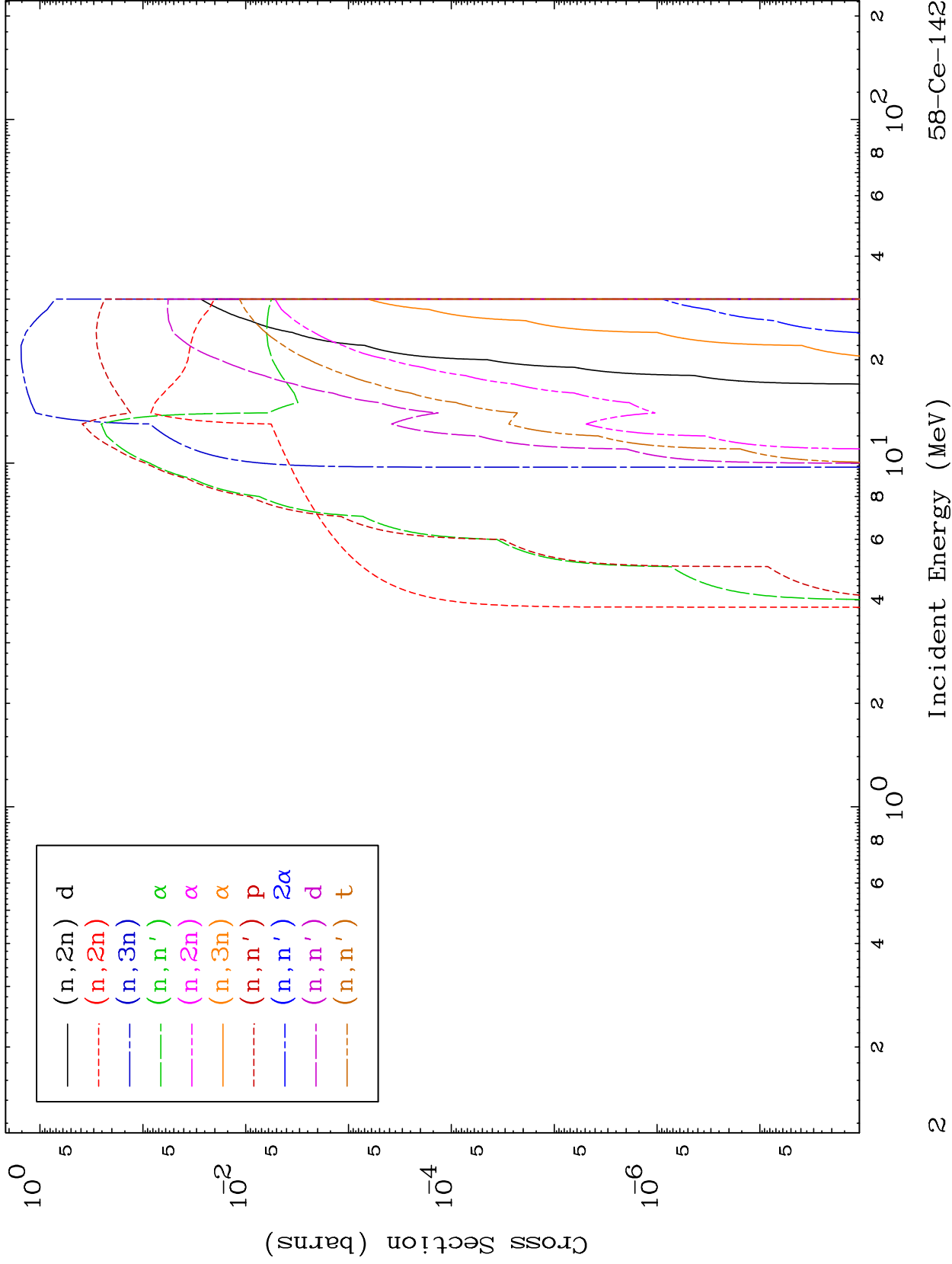
58-Ce-142



MAT 5843

Deuteron Neutron Absorption
0 Kelvin Cross Sections

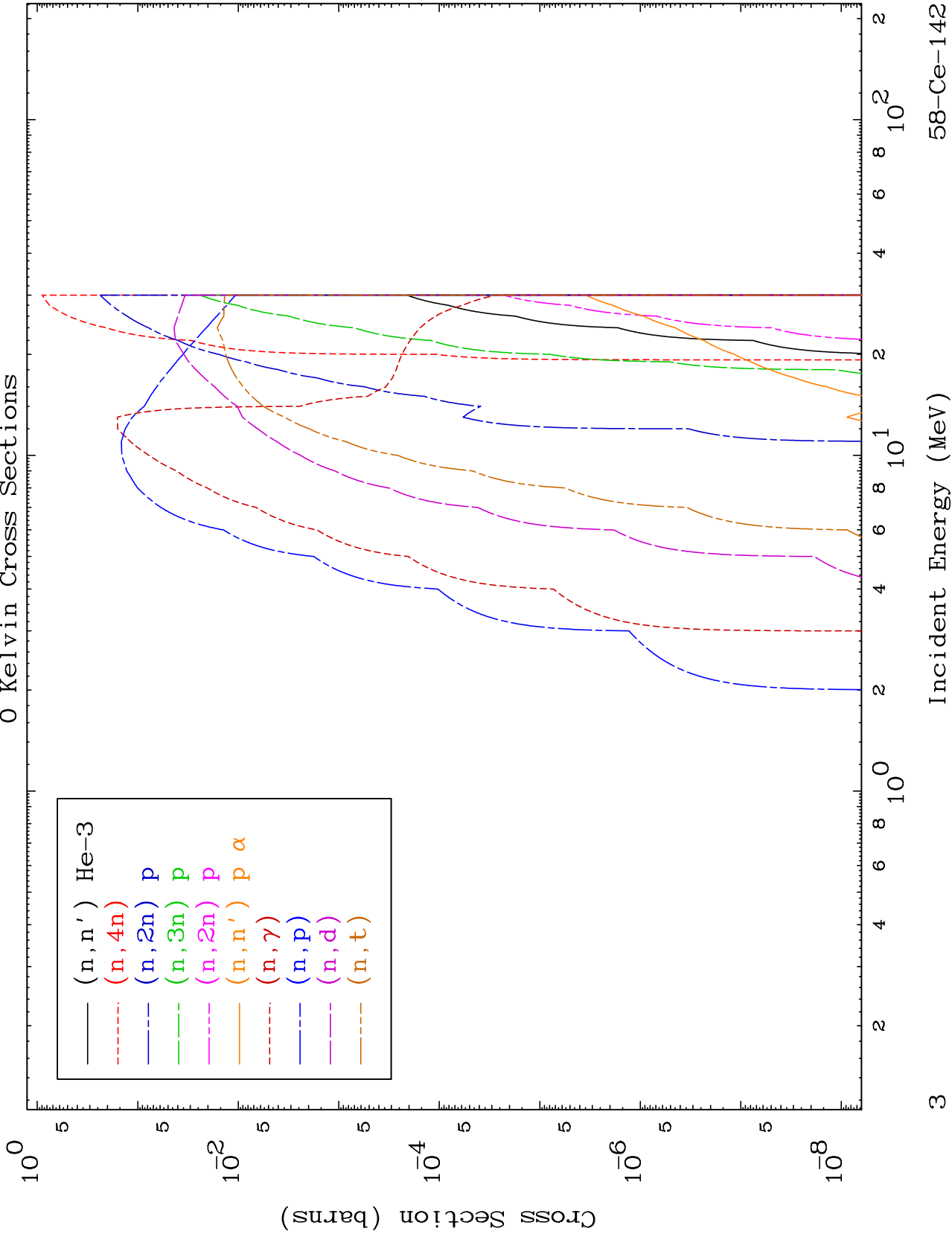
58-Ce-142



MAT 5843

Deuteron Neutron Absorption
0 Kelvin Cross Sections

58-Ce-142



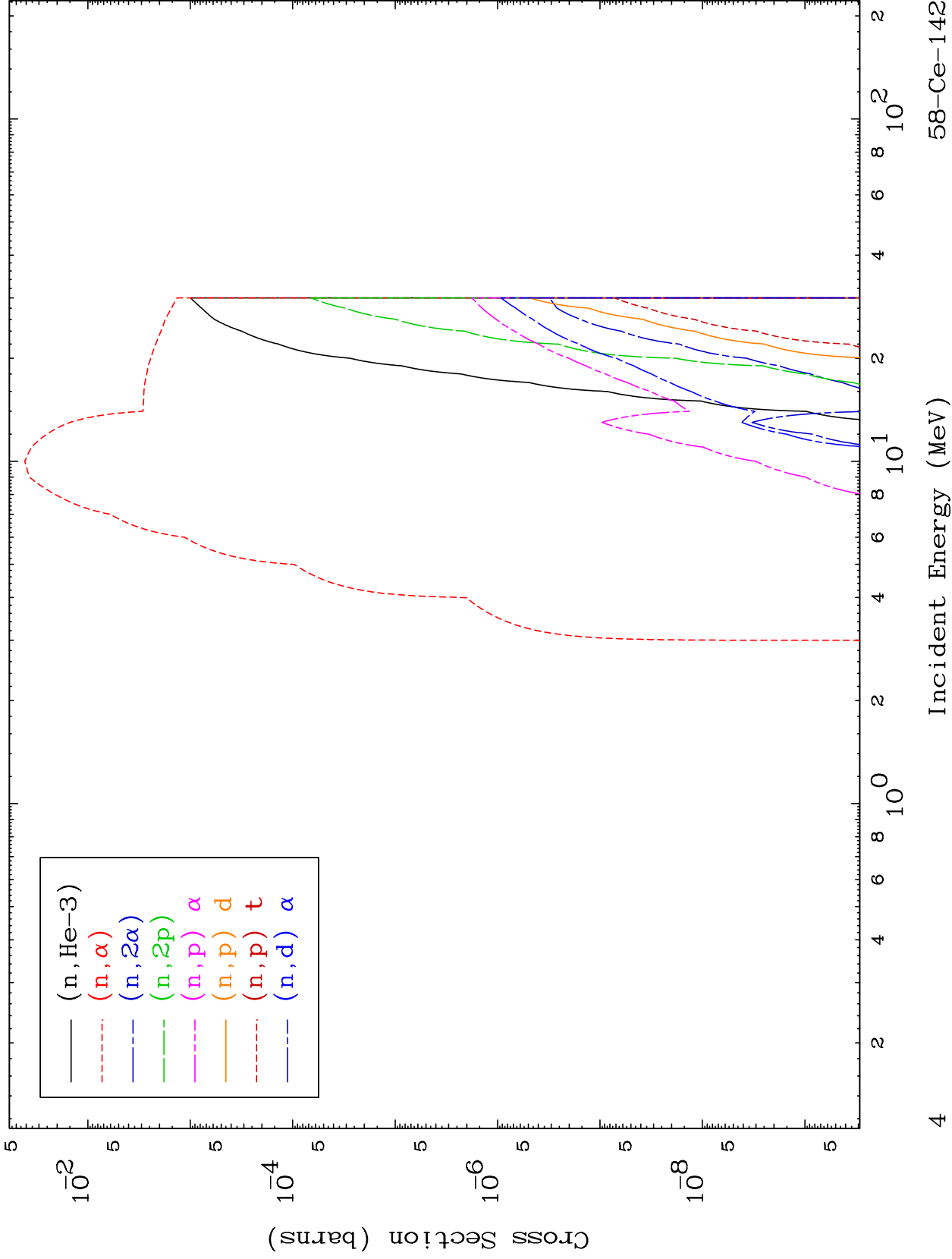
58-Ce-142

Incident Energy (MeV)

MAT 5843

Deuteron Neutron Absorption
0 Kelvin Cross Sections

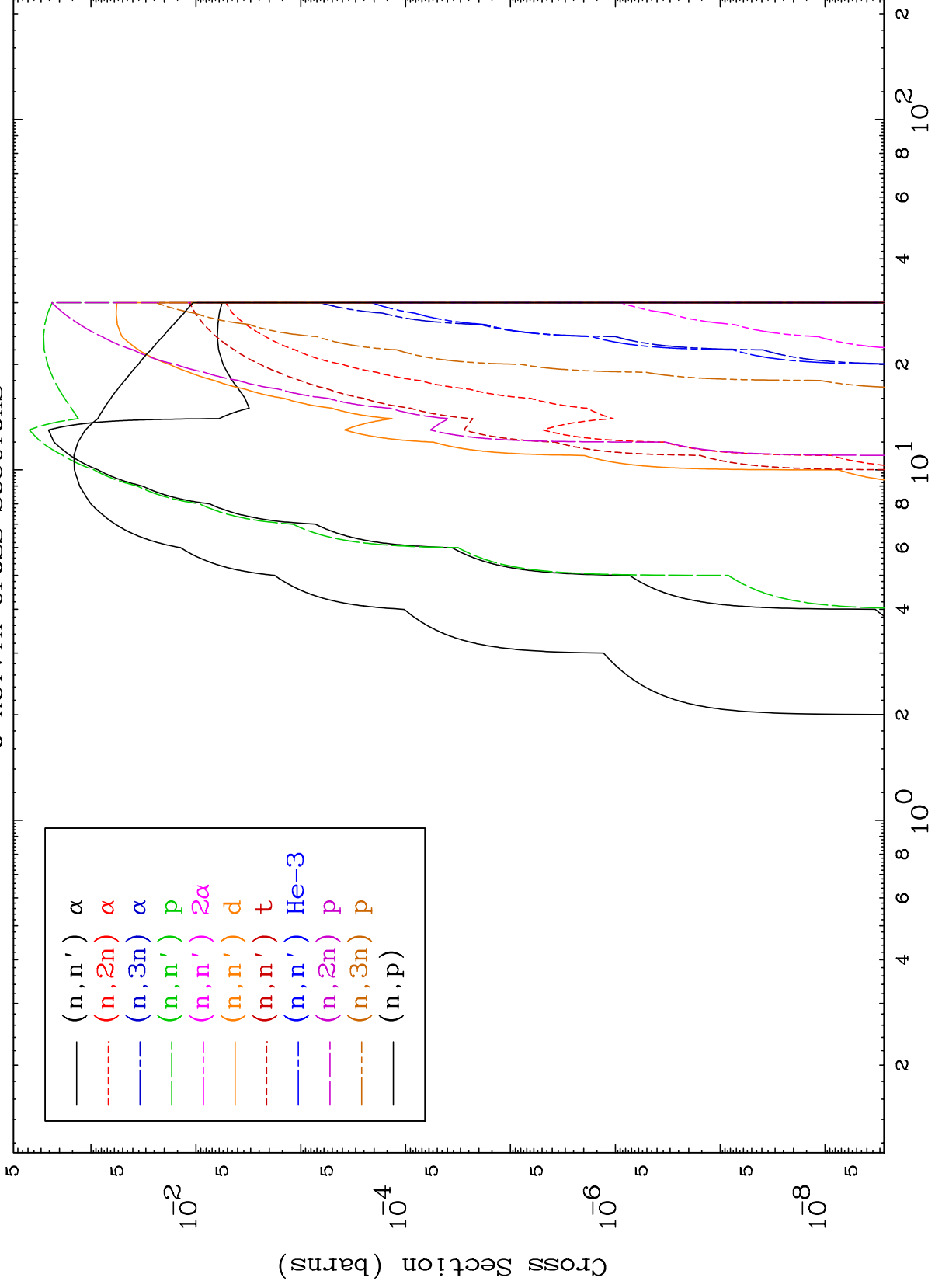
58-Ce-142

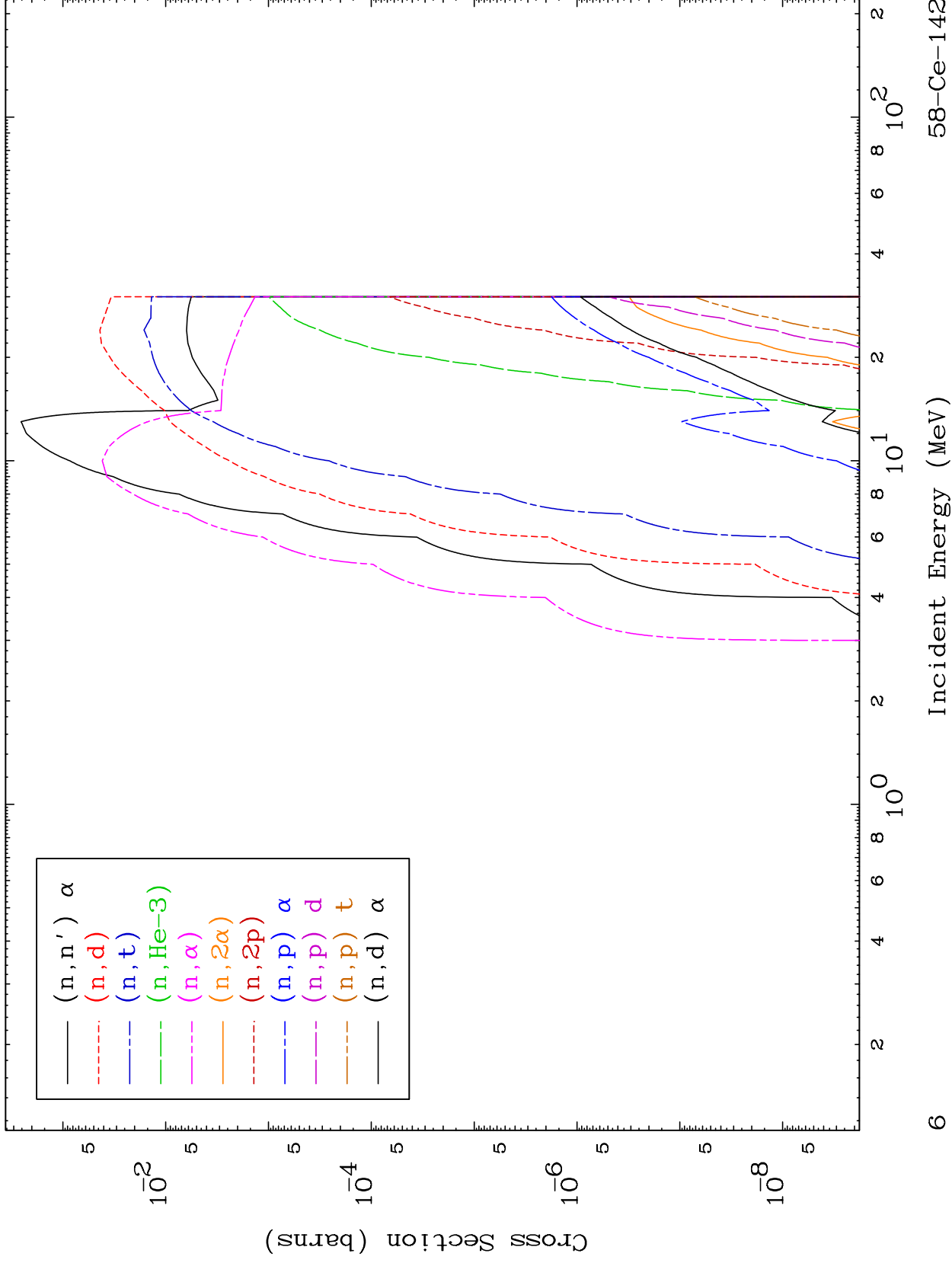


MAT 5843

Deuteron Charged Particle
0 Kelvin Cross Sections

58-Ce-142



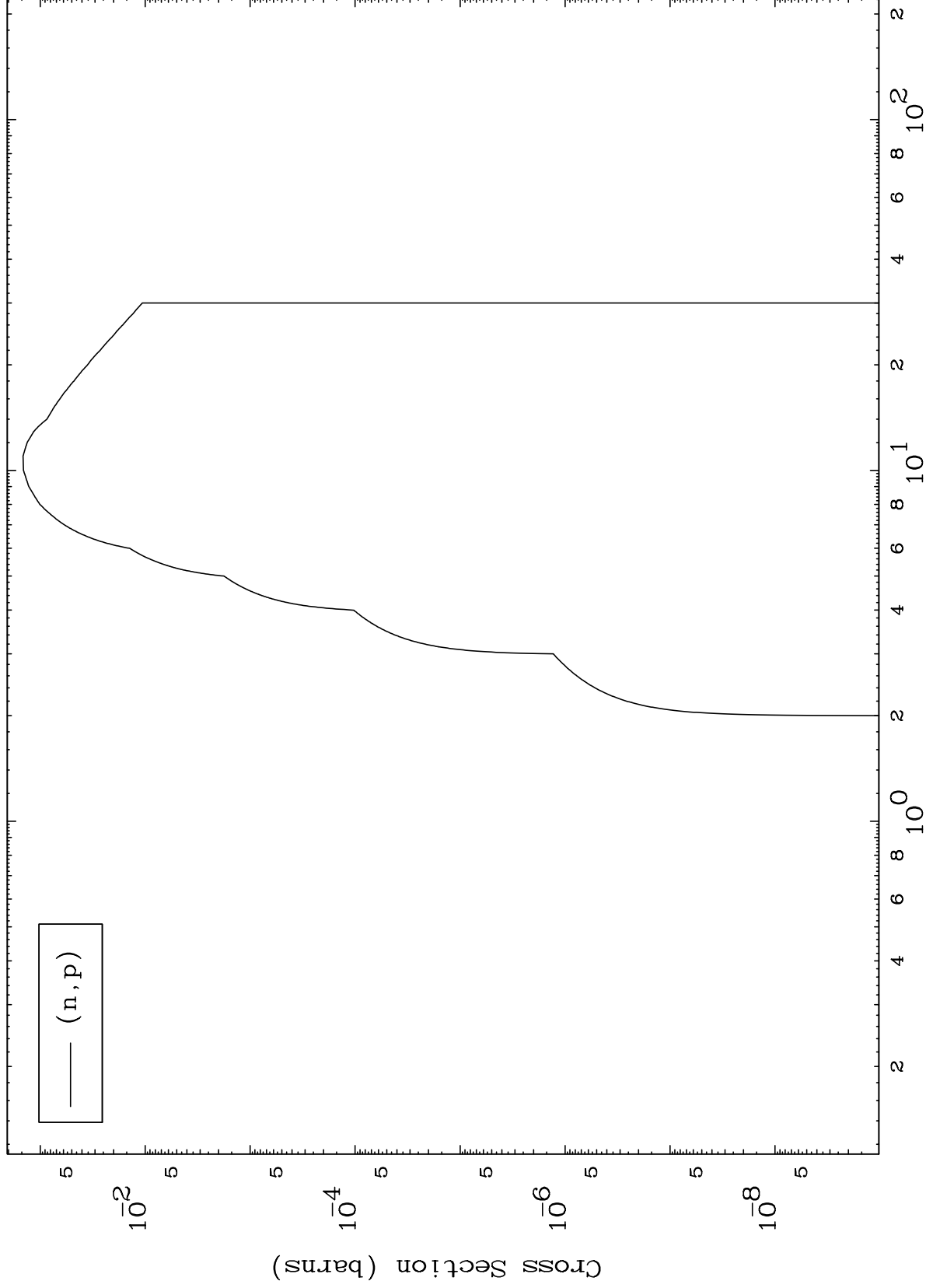


MAT 5843

(d,p) Levels

58-Ce-142

0 Kelvin Cross Sections

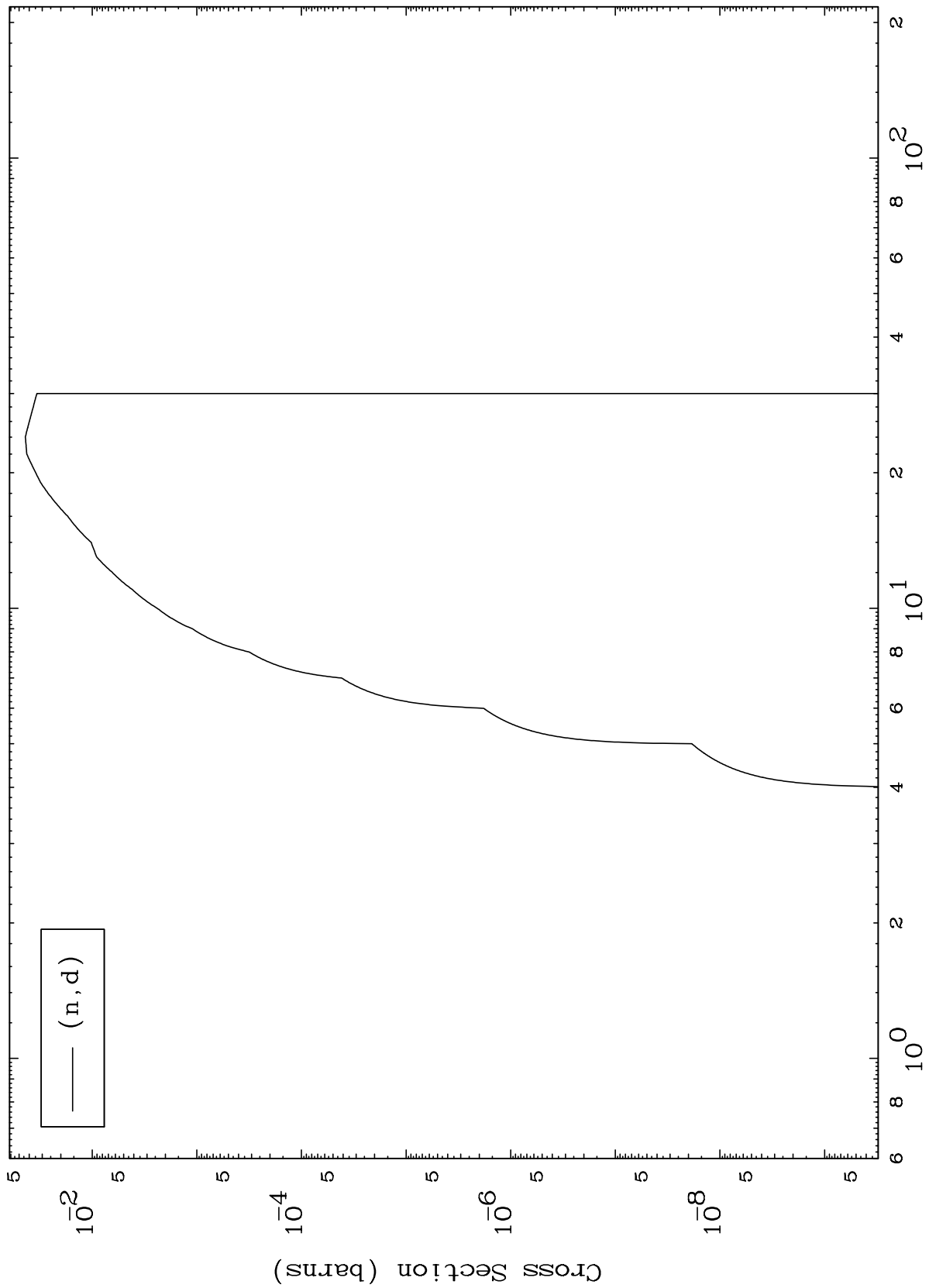


MAT 5843

(d,d) Levels

58-Ce-142

0 Kelvin Cross Sections



(n,d)

Incident Energy (MeV)

58-Ce-142

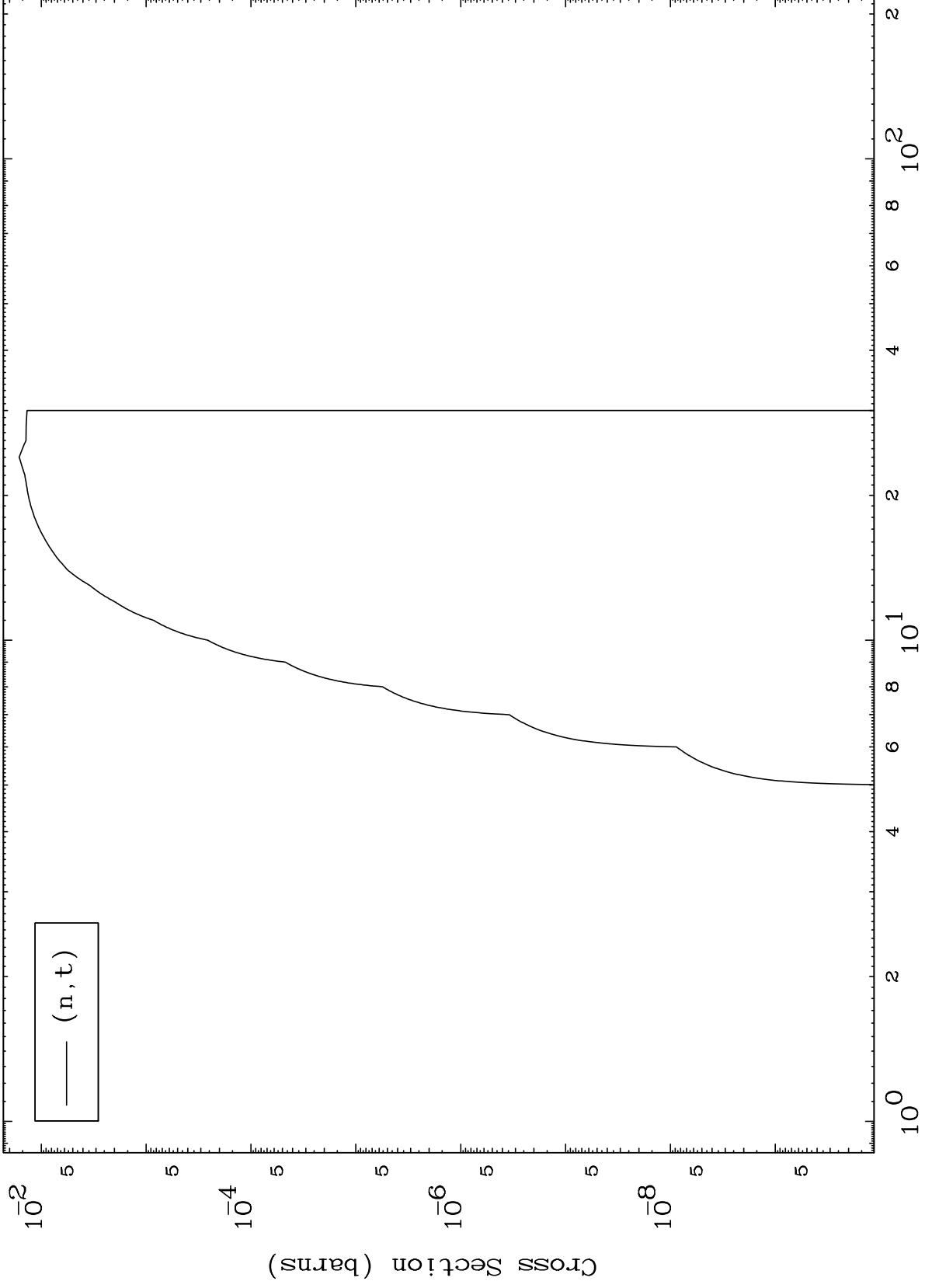
8

MAT 5843

(d,t) Levels

58-Ce-142

0 Kelvin Cross Sections



9

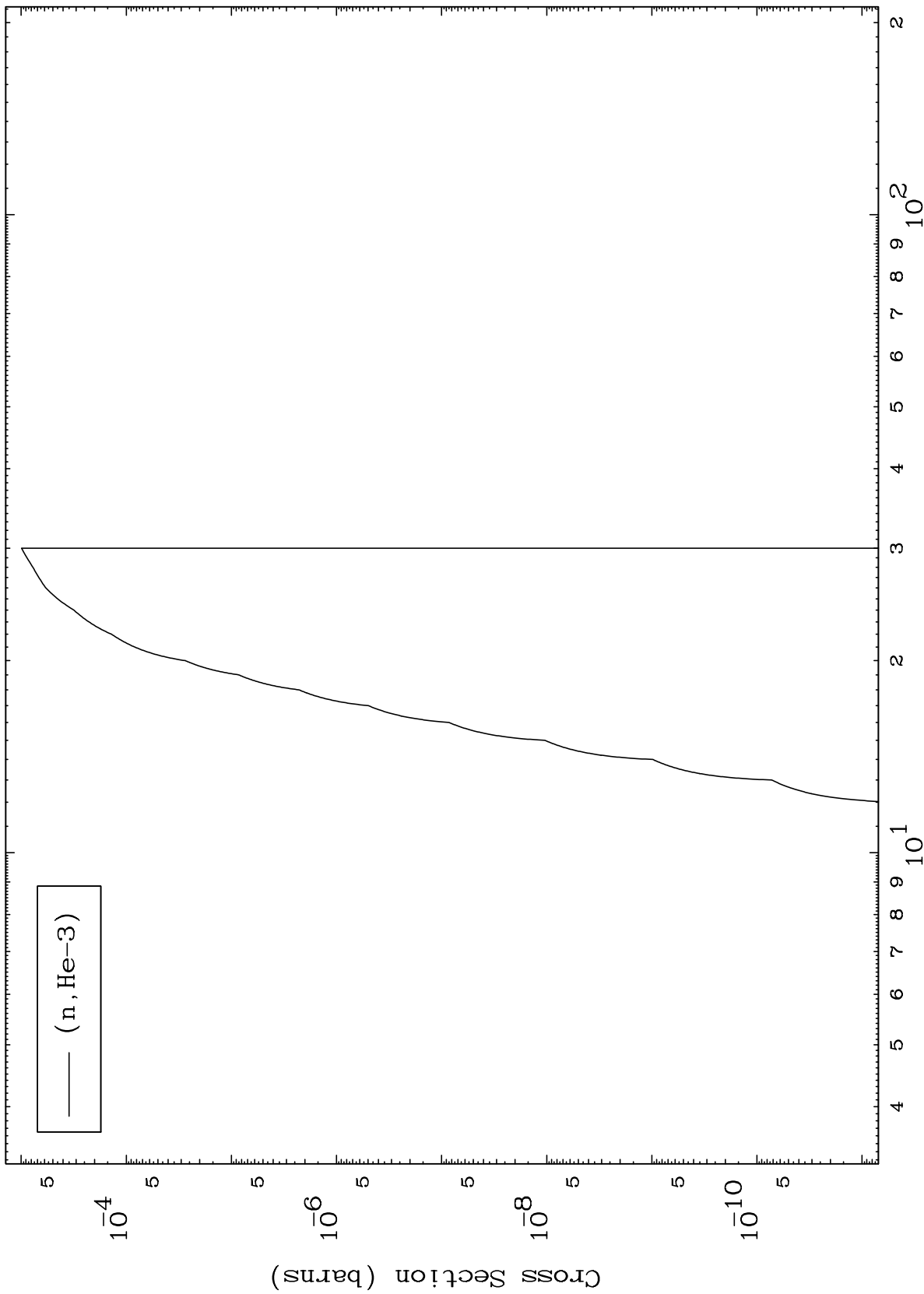
Incident Energy (MeV)

58-Ce-142

MAT 5843

58-Ce-142

(d,He3) Levels
0 Kelvin Cross Sections



58-Ce-142

Incident Energy (MeV)

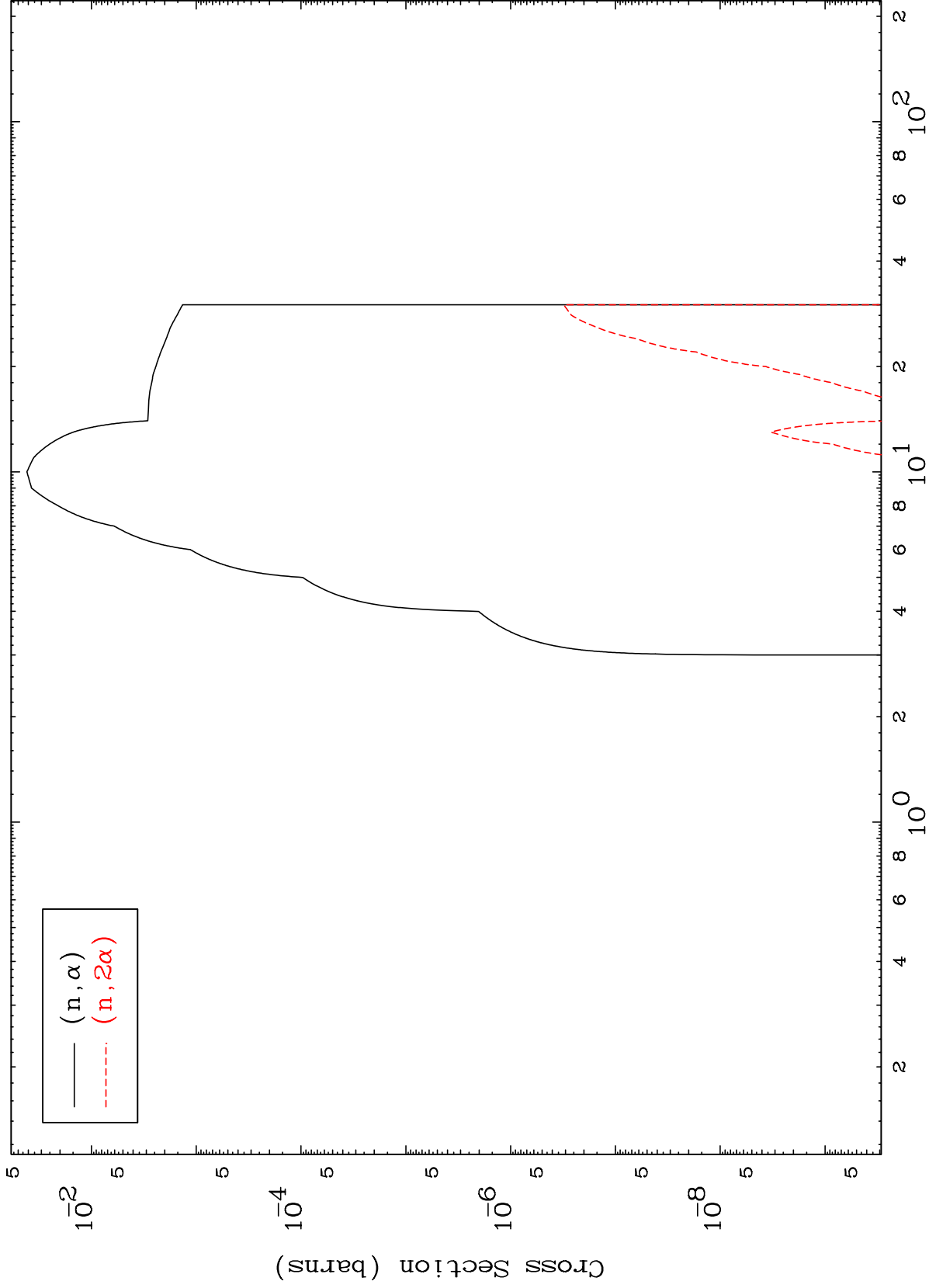
10

MAT 5843

(d, α) Levels

58-Ce-142

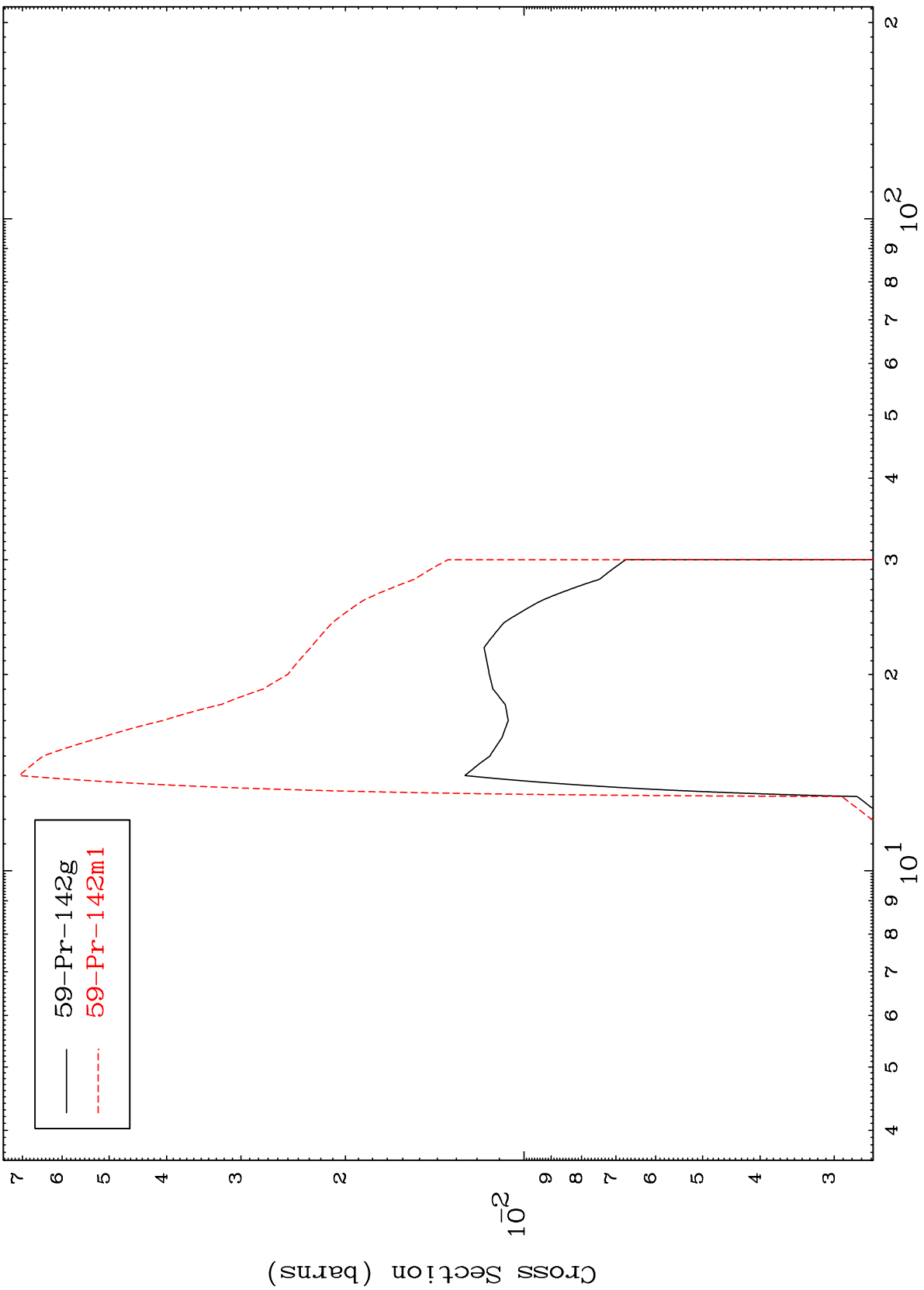
0 Kelvin Cross Sections



MAT 5843

58-Ce-142

(n,2n)
Radionuclide Production Cross Section



— 59-Pr-142g
- - - 59-Pr-142m1

58-Ce-142

Incident Energy (MeV)

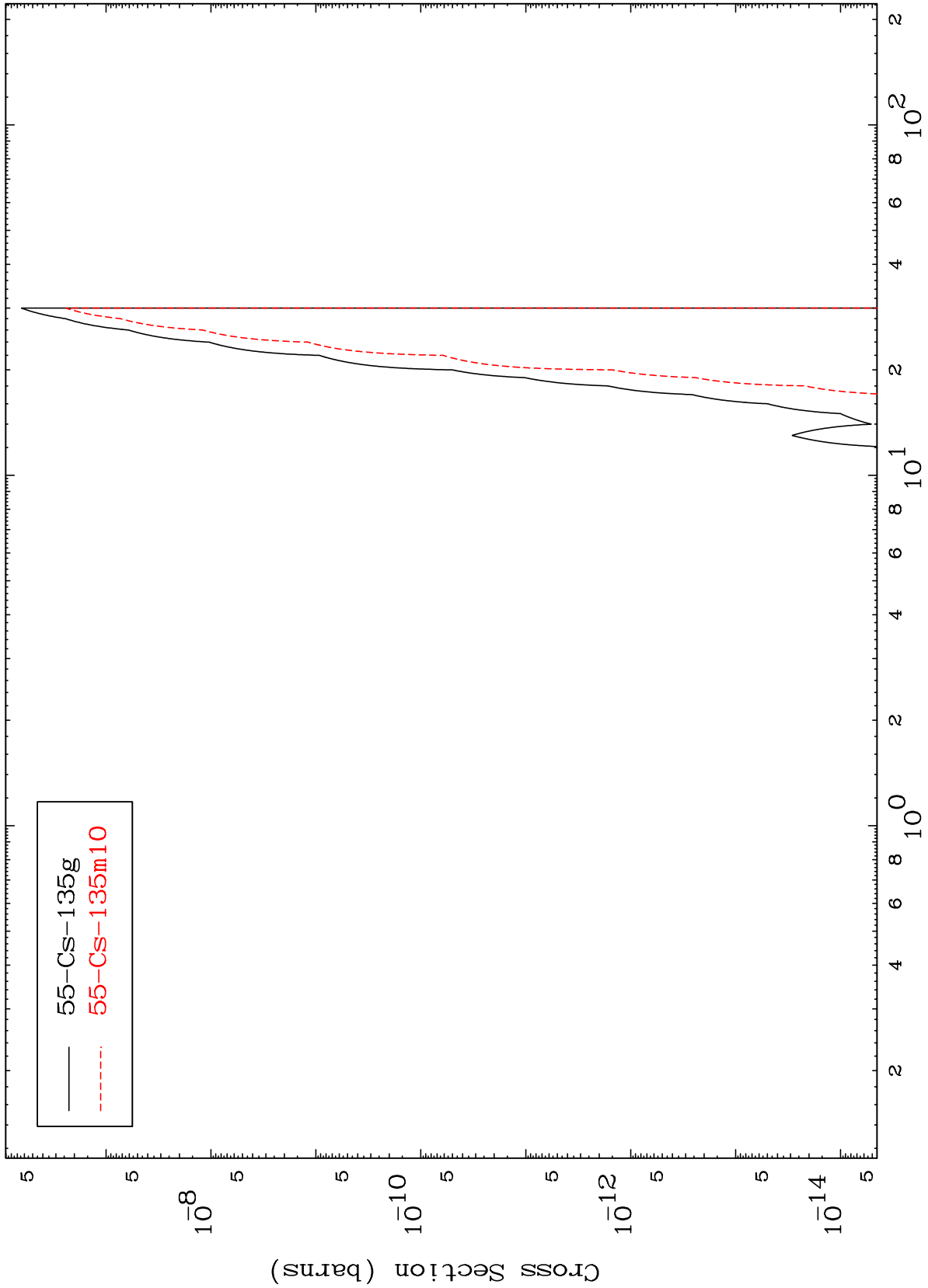
12

MAT 5843

(n,n') 2 α

58-Ce-142

Radionuclide Production Cross Section



13

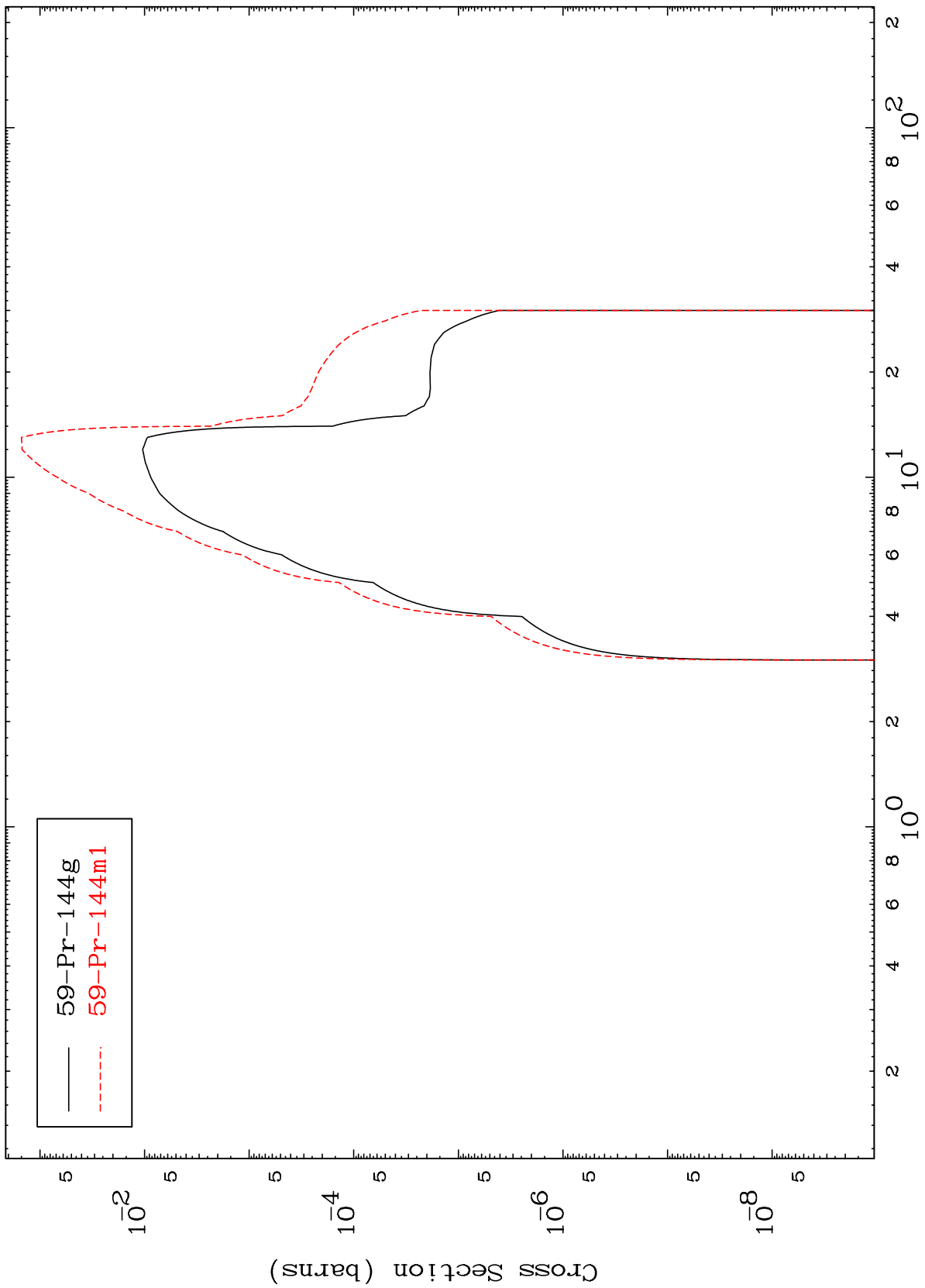
Incident Energy (MeV)

58-Ce-142

MAT 5843

58-Ce-142

(n,γ)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

58-Ce-142

MAT 5843

(n,2α)

58-Ce-142

Radionuclide Production Cross Section

