

Program EVALPLOT
(Version 2021-1)

by

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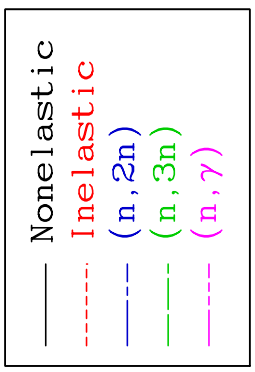
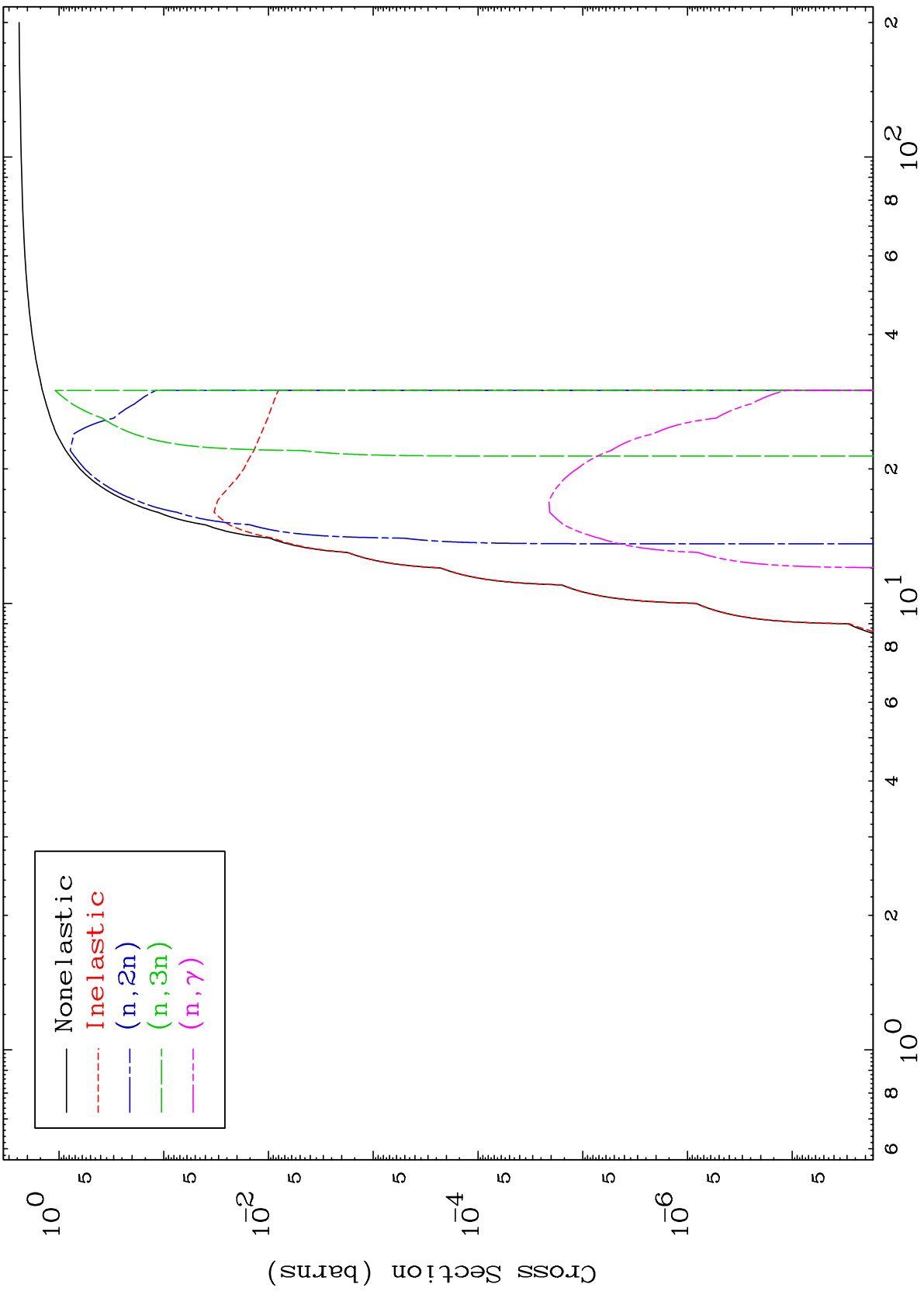
Press Mouse Button to Start

MAT 5849

α Major

58-Ce-144

0 Kelvin Cross Sections



1

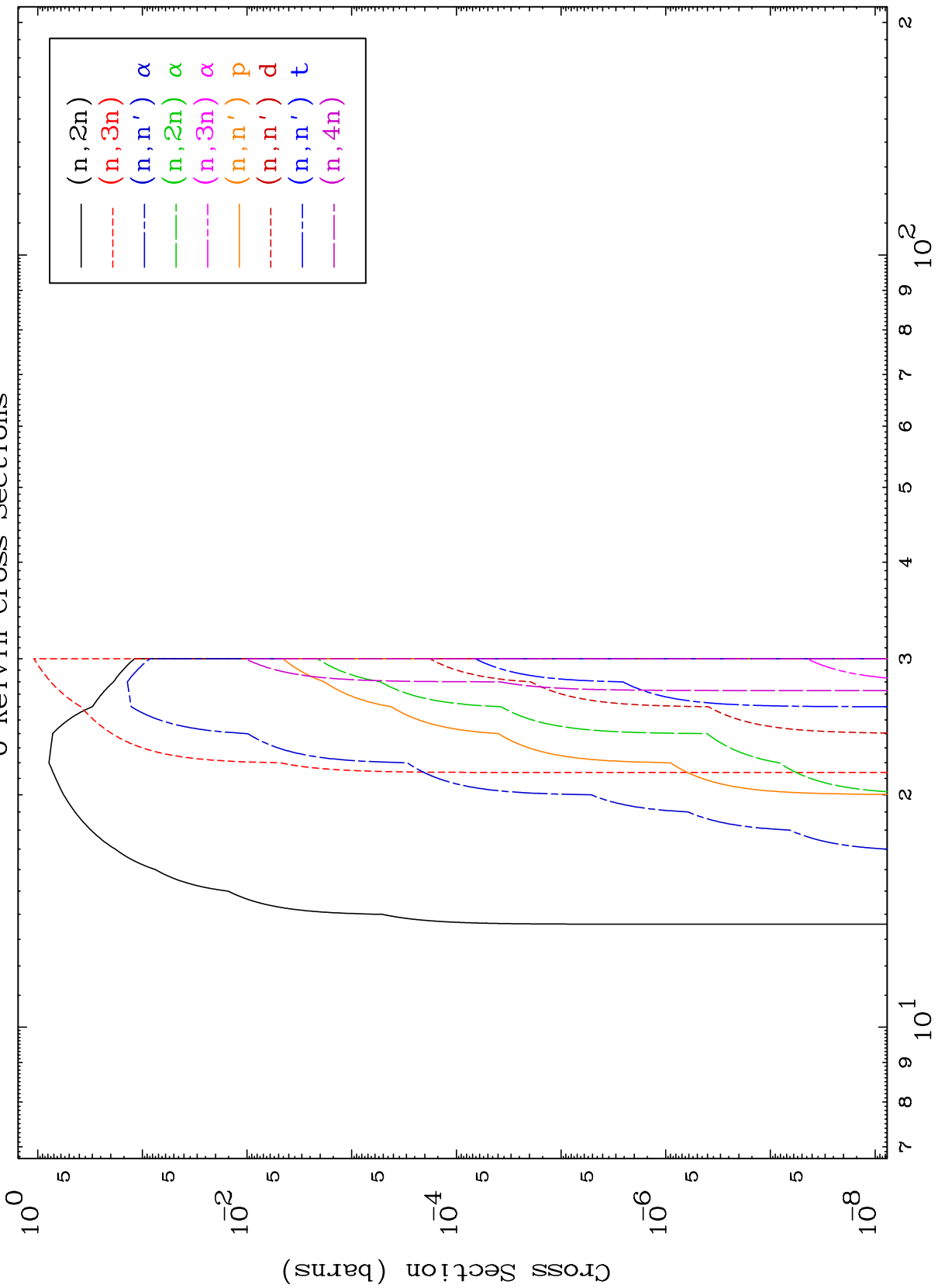
Incident Energy (MeV)

58-Ce-144

MAT 5849

58-Ce-144

α Neutron Absorption
0 Kelvin Cross Sections



58-Ce-144

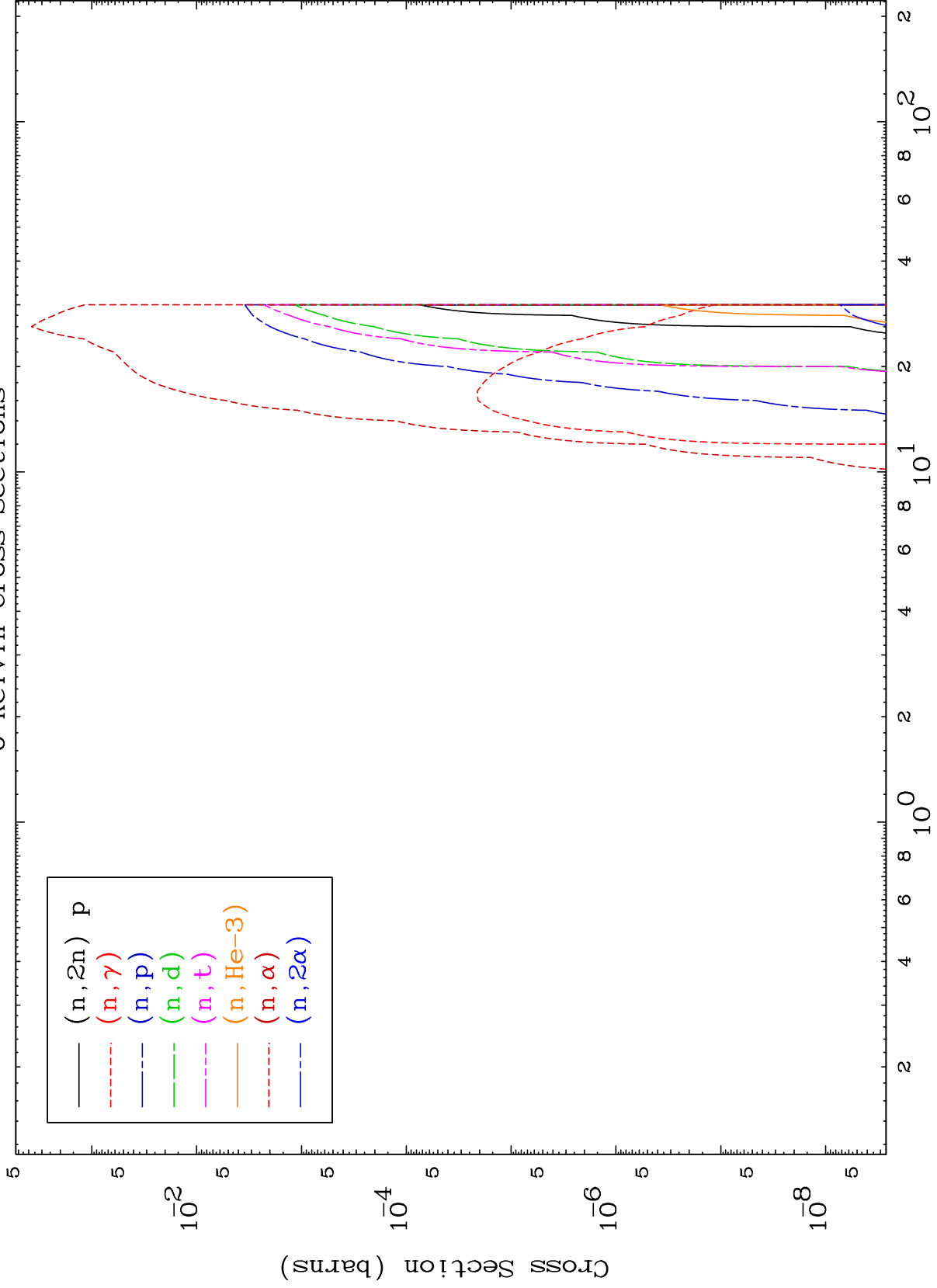
Incident Energy (MeV)

2

MAT 5849

α Neutron Absorption
0 Kelvin Cross Sections

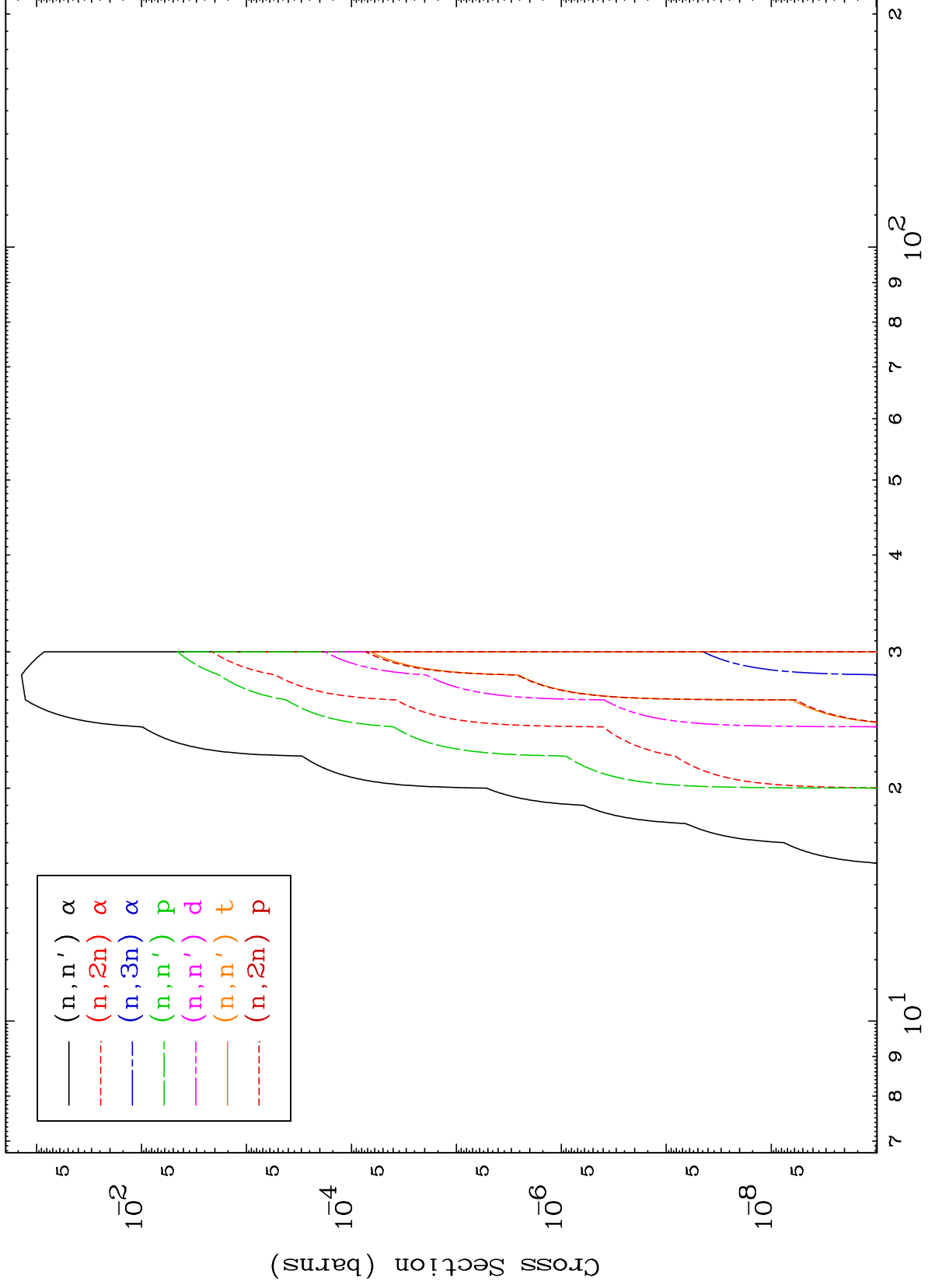
58-Ce-144



MAT 5849

α Charged Particle
0 Kelvin Cross Sections

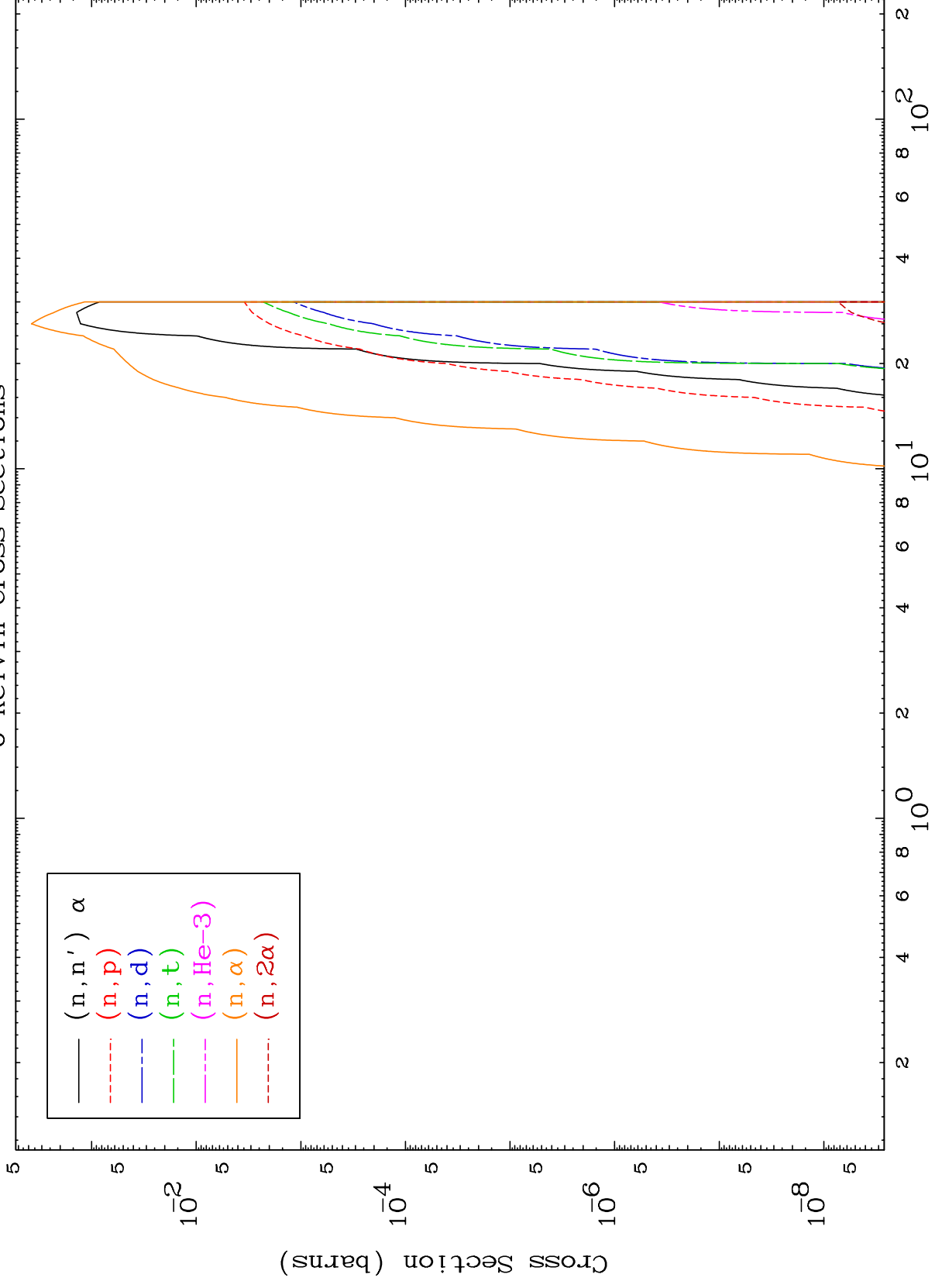
58-Ce-144



4

Incident Energy (MeV)

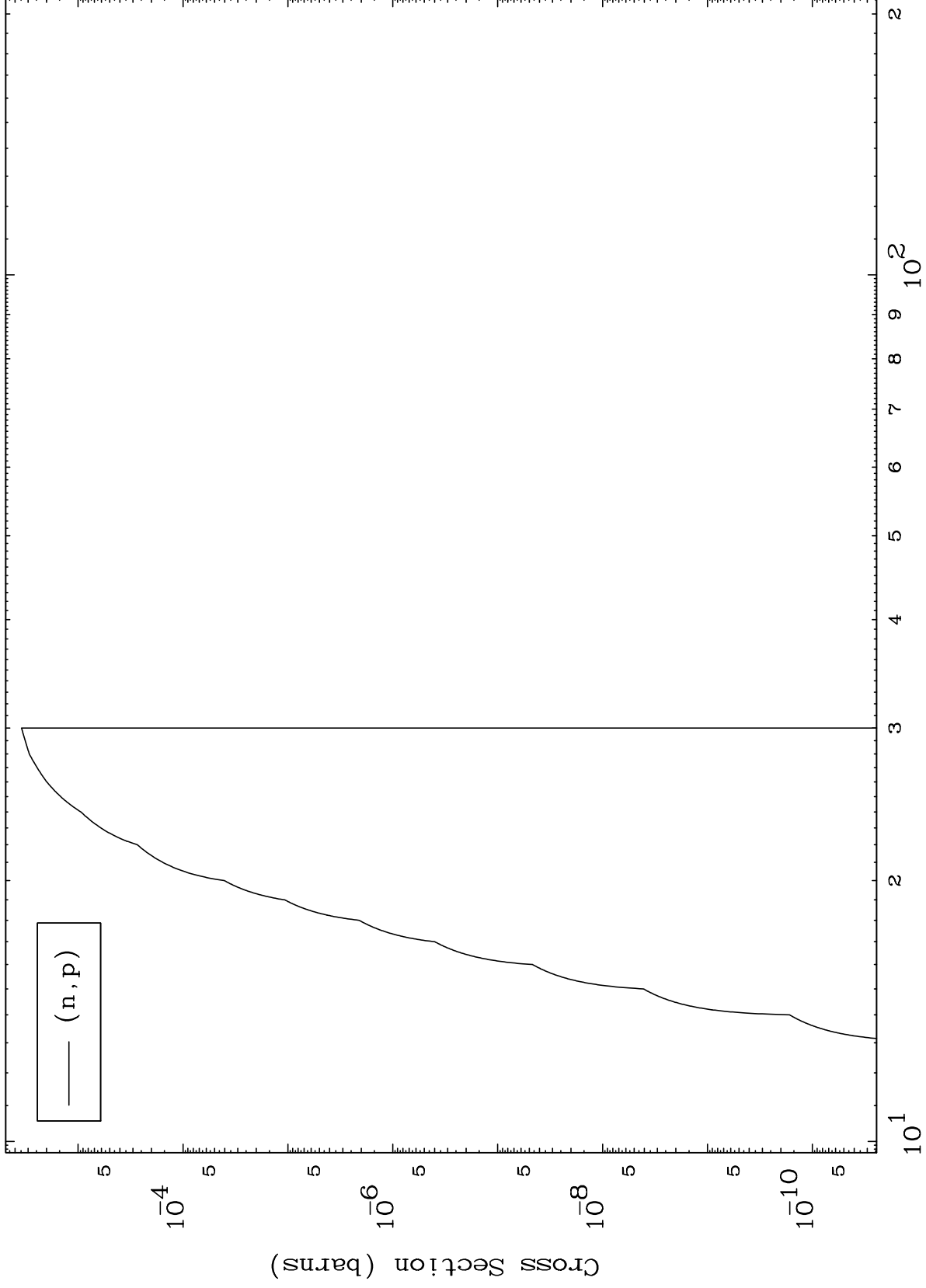
58-Ce-144



MAT 5849

(α, p) Levels
0 Kelvin Cross Sections

58-Ce-144



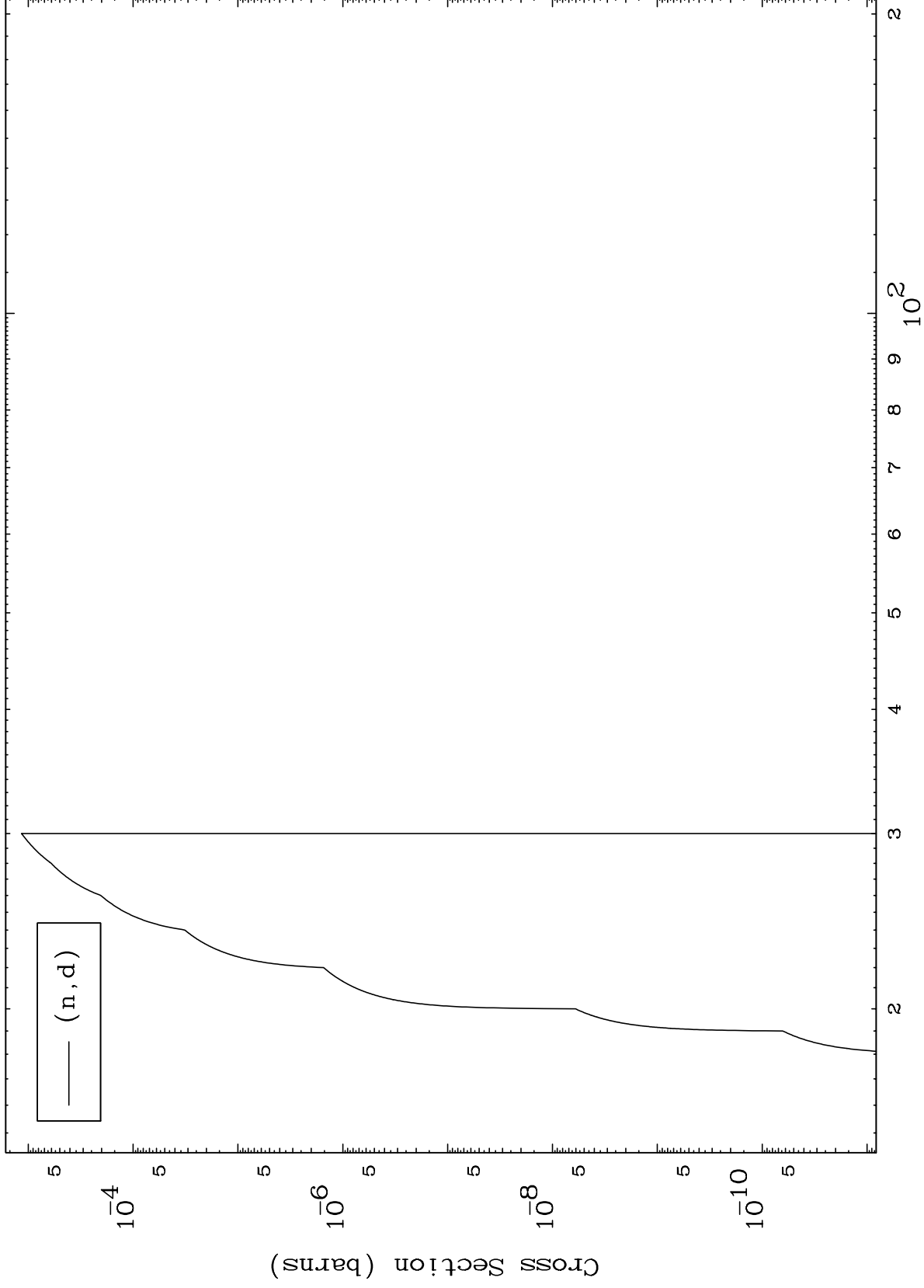
Incident Energy (MeV)

58-Ce-144

MAT 5849

(α, d) Levels
0 Kelvin Cross Sections

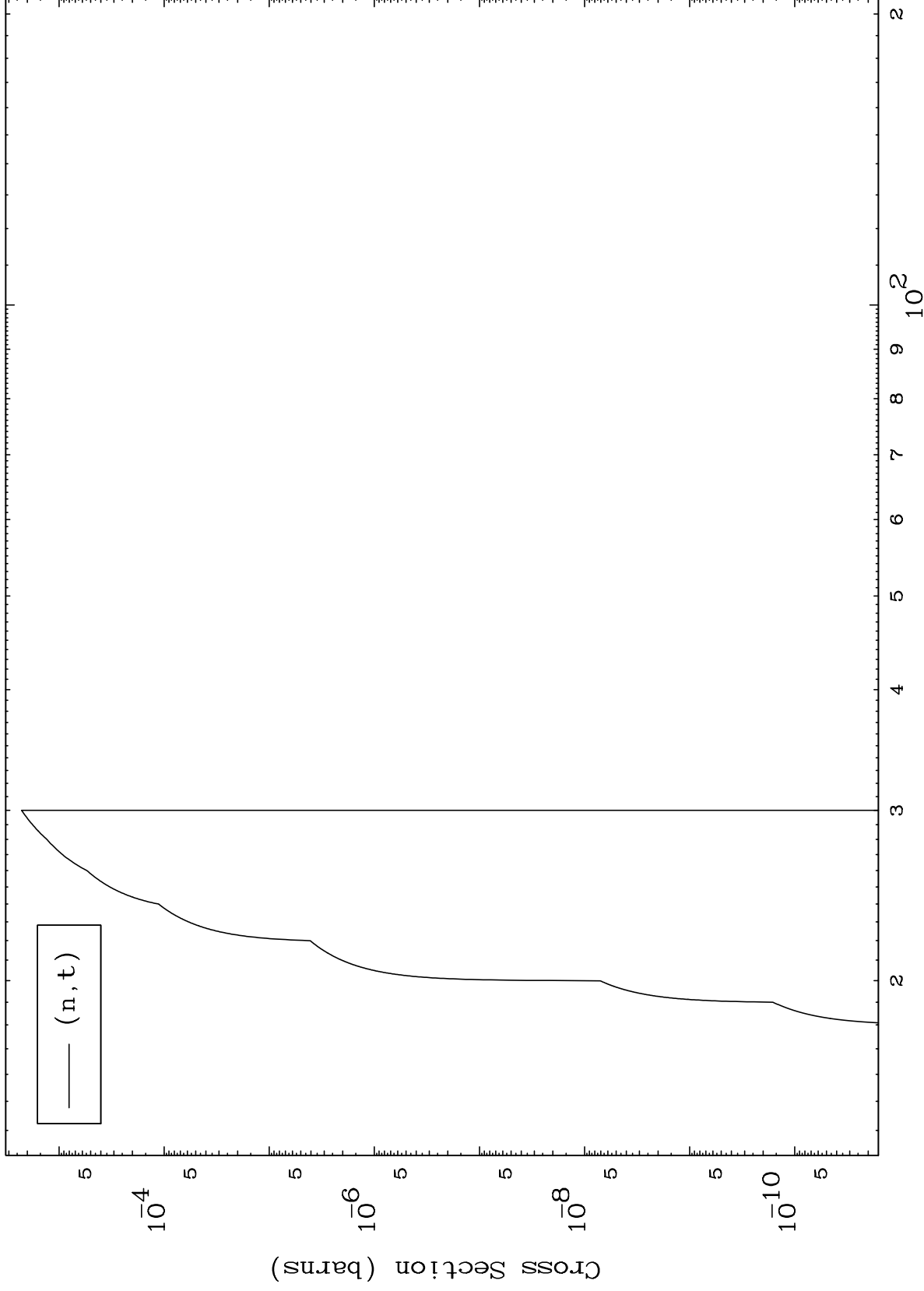
58-Ce-144



7

Incident Energy (MeV)

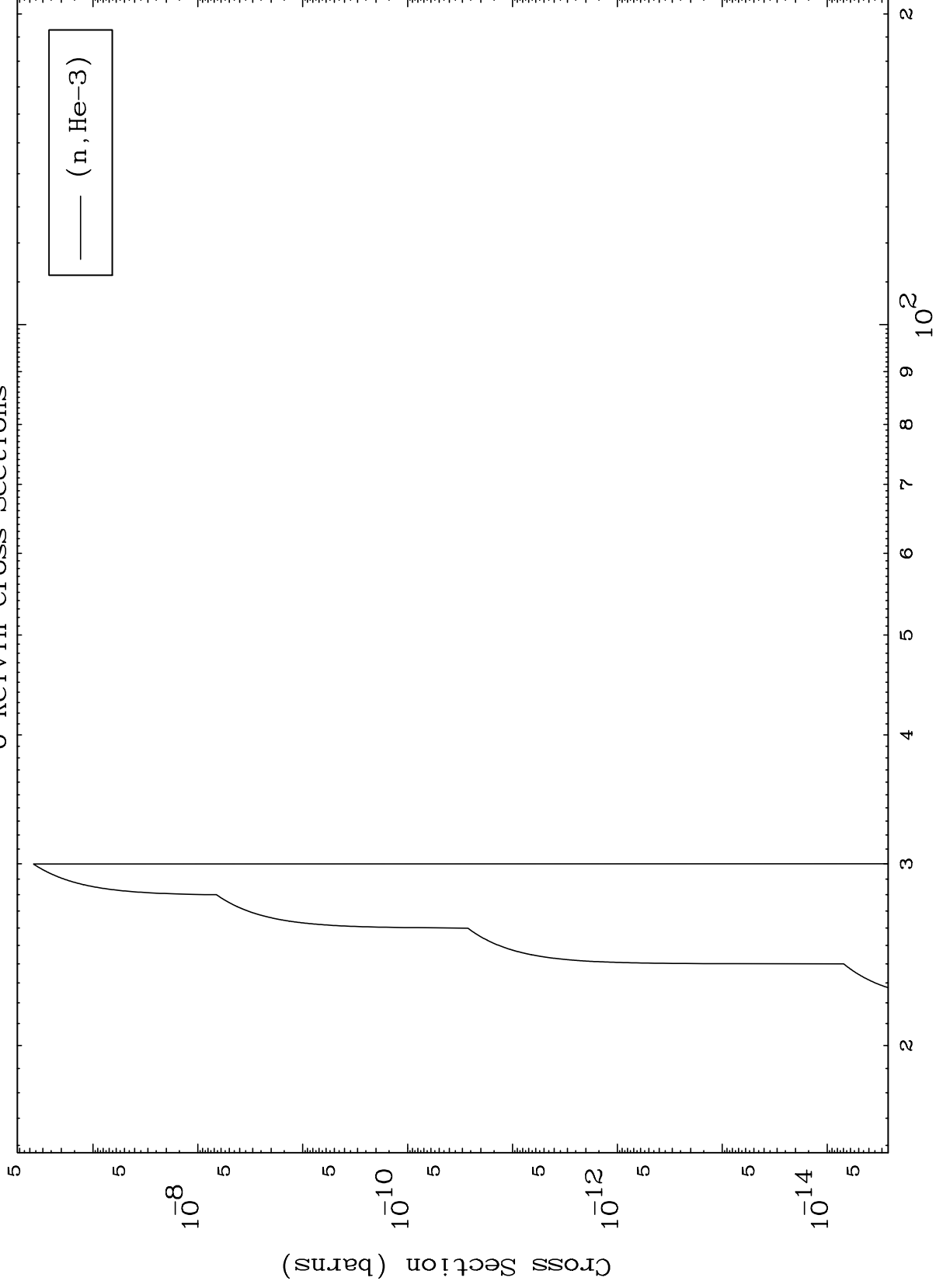
58-Ce-144



MAT 5849

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

58-Ce-144



9

Incident Energy (MeV)

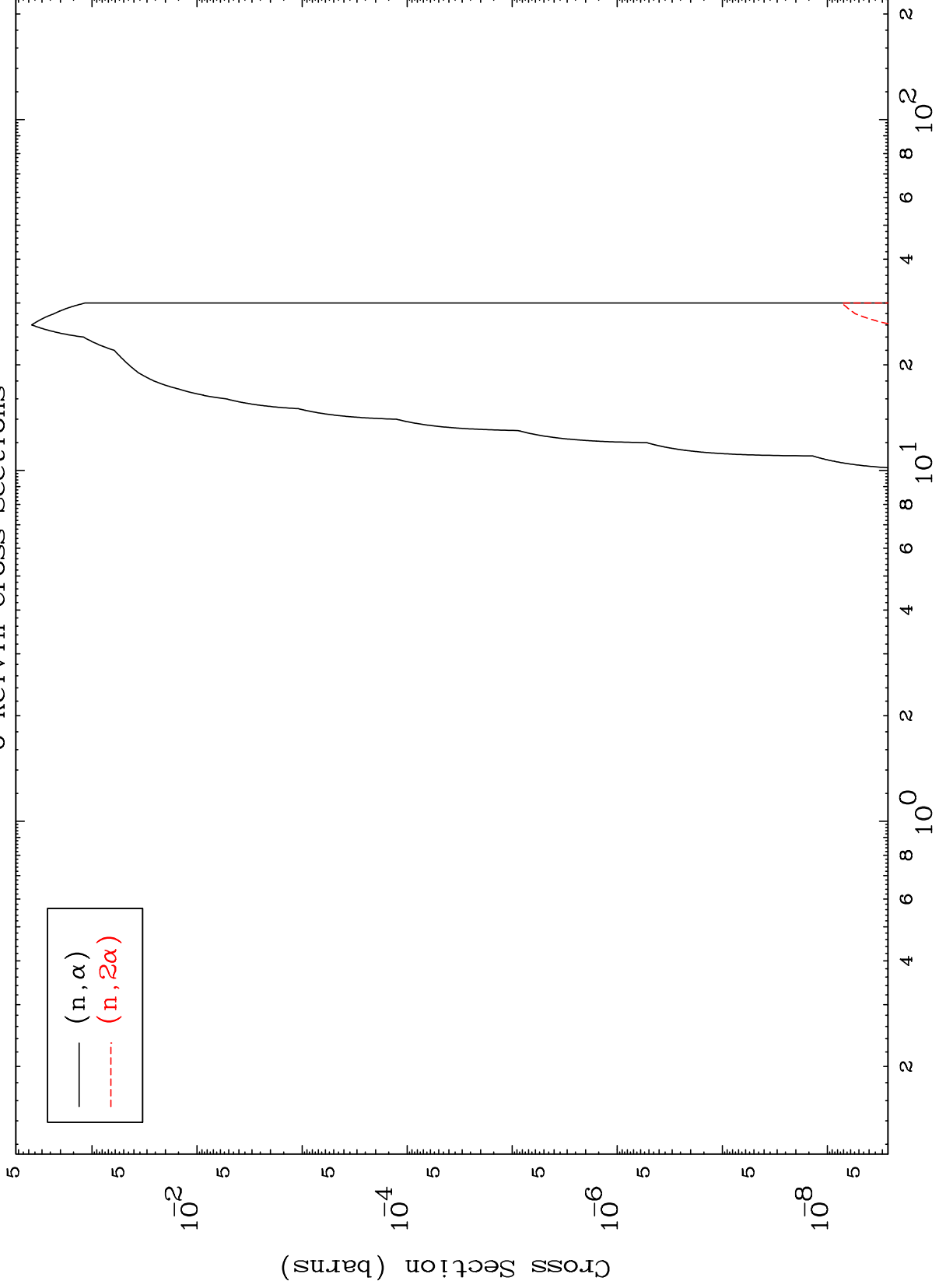
58-Ce-144

MAT 5849

(α, α) Levels

58-Ce-144

0 Kelvin Cross Sections



10

Incident Energy (MeV)

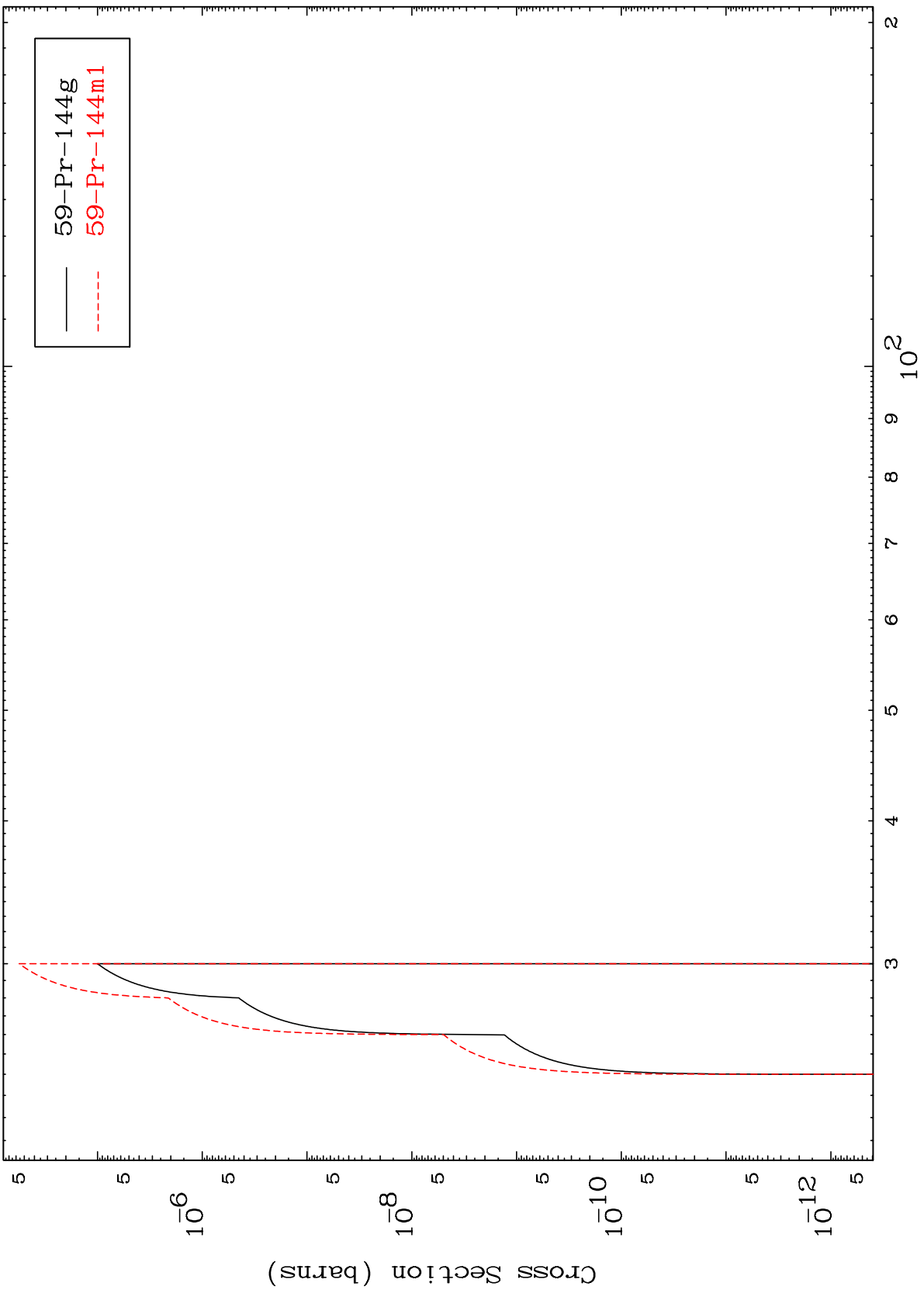
58-Ce-144

MAT 5849

(n,n') t

58-Ce-144

Radionuclide Production Cross Section



11

58-Ce-144

Incident Energy (MeV)