

Program EVALPLOT
(Version 2021-1)

by

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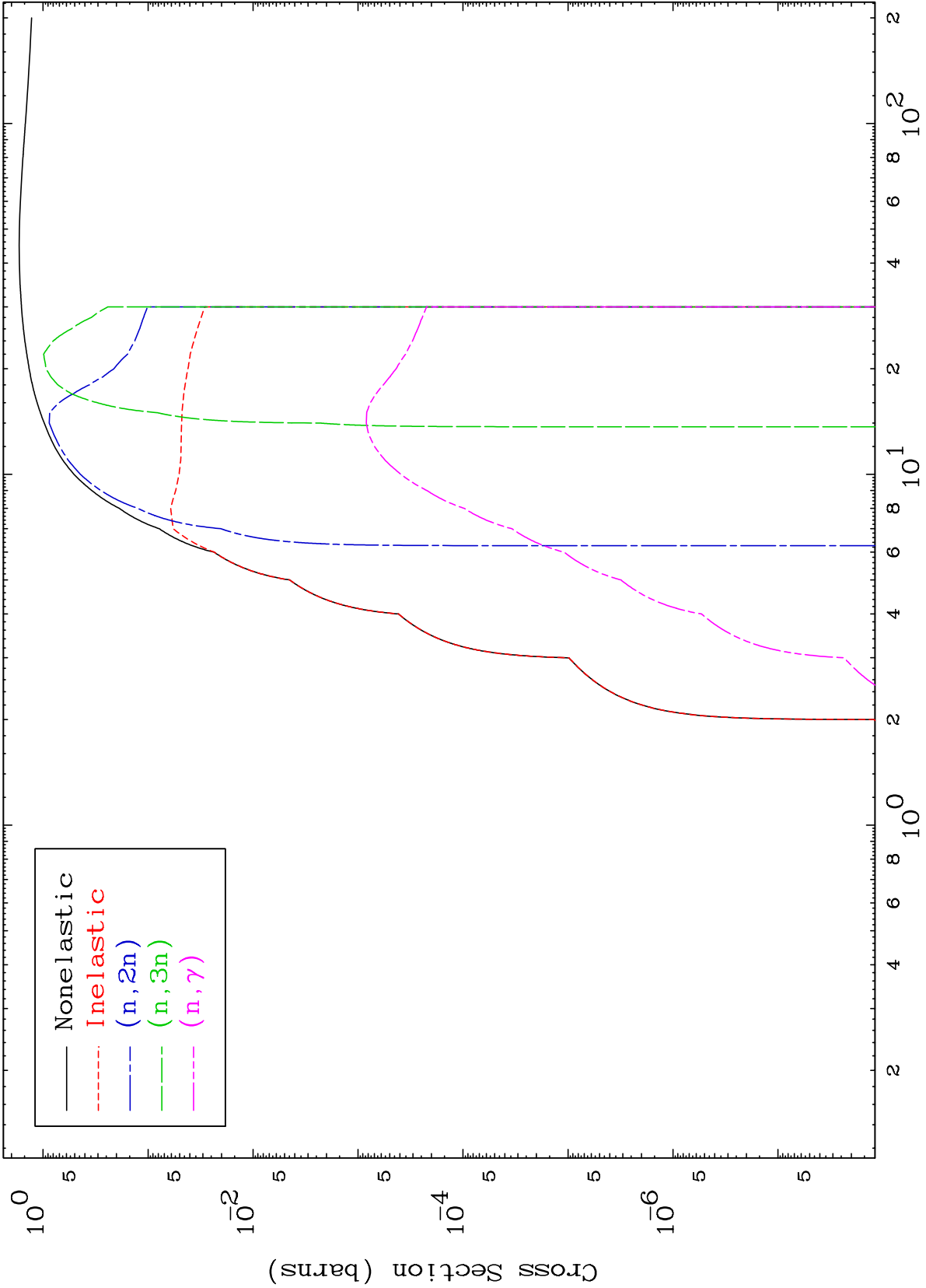
Press Mouse Button to Start

MAT 5849

Proton Major

58-Ce-144

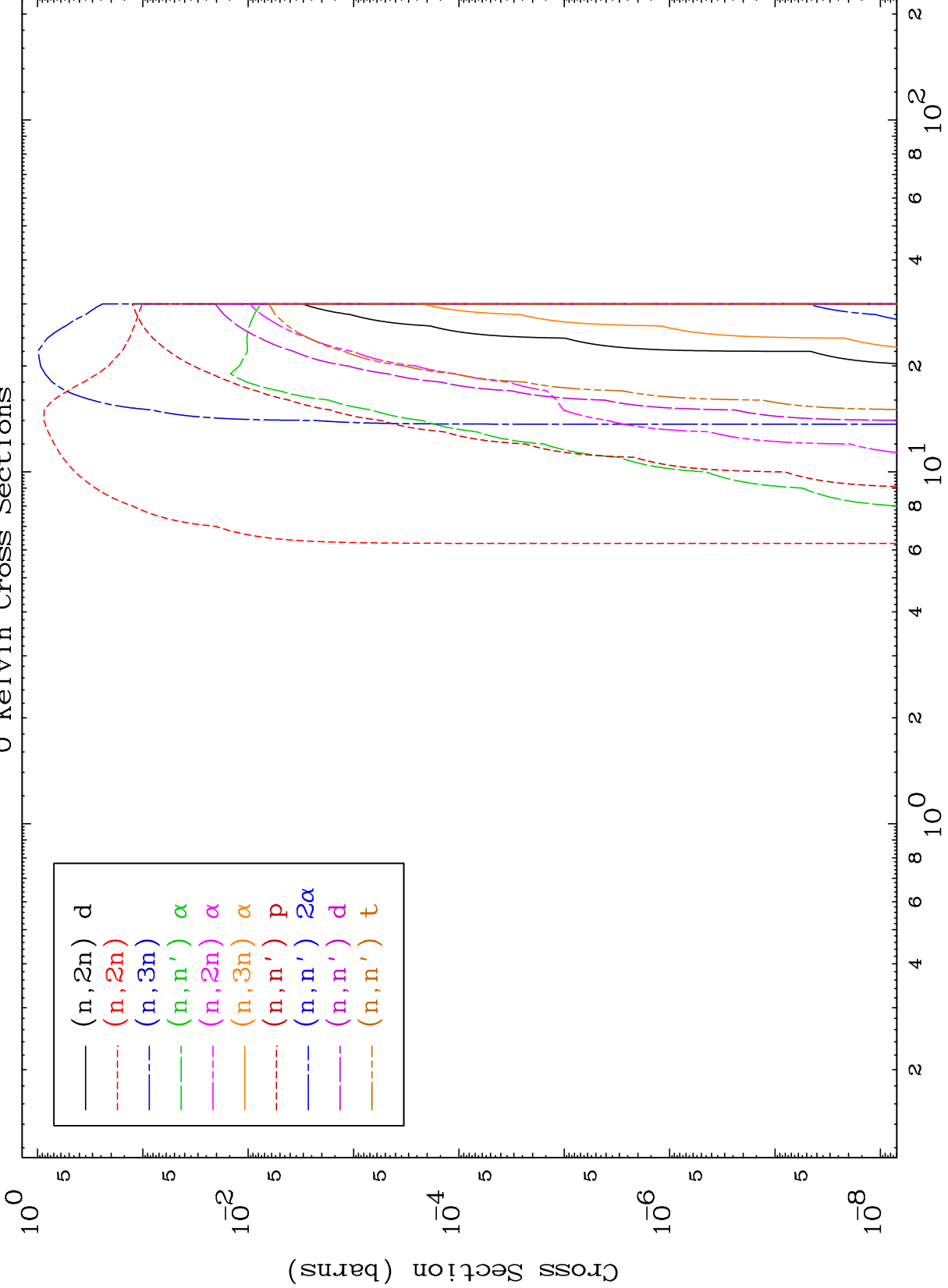
0 Kelvin Cross Sections



MAT 5849

Proton Neutron Absorption
0 Kelvin Cross Sections

58-Ce-144



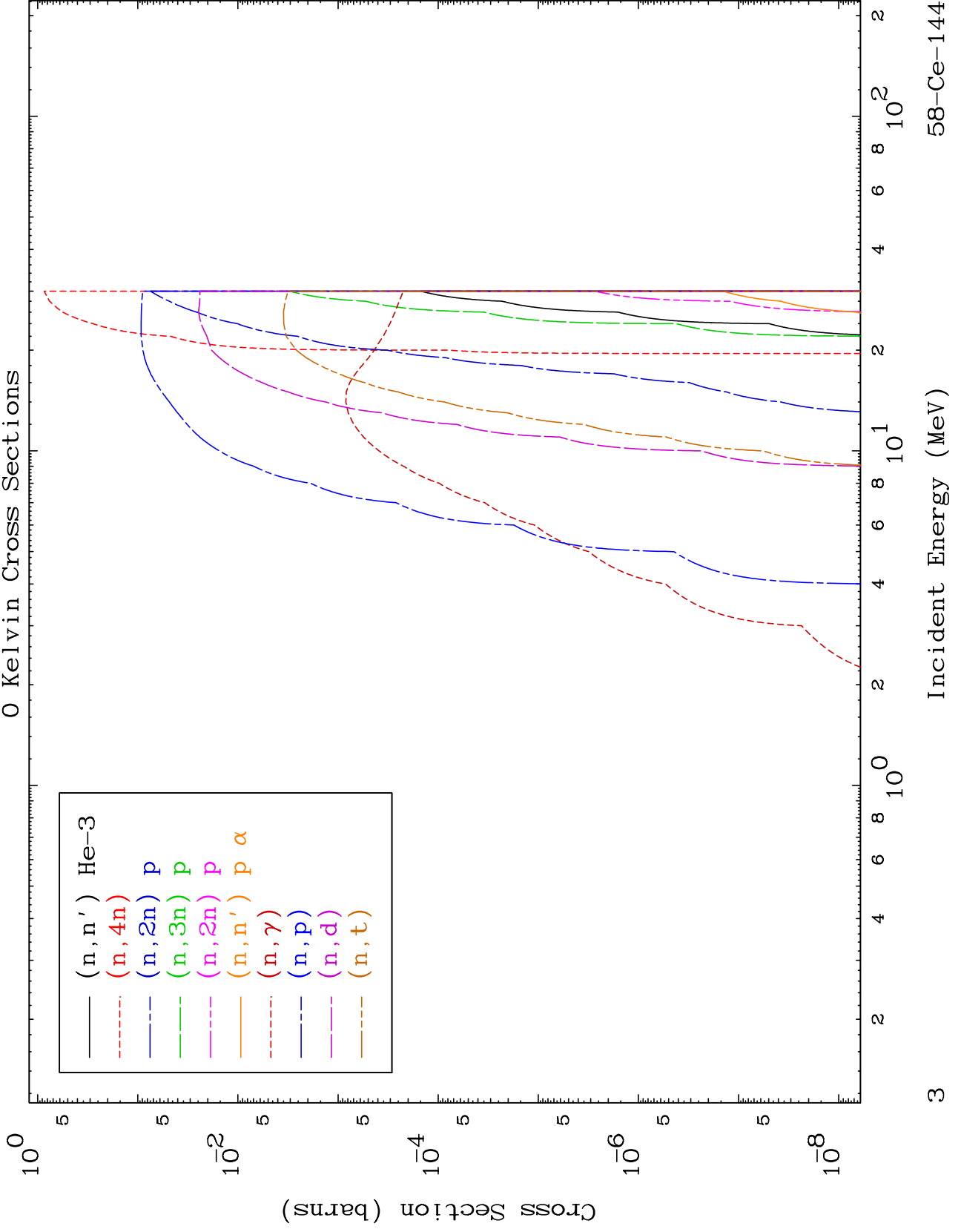
58-Ce-144

Incident Energy (MeV)

MAT 5849

Proton Neutron Absorption
0 Kelvin Cross Sections

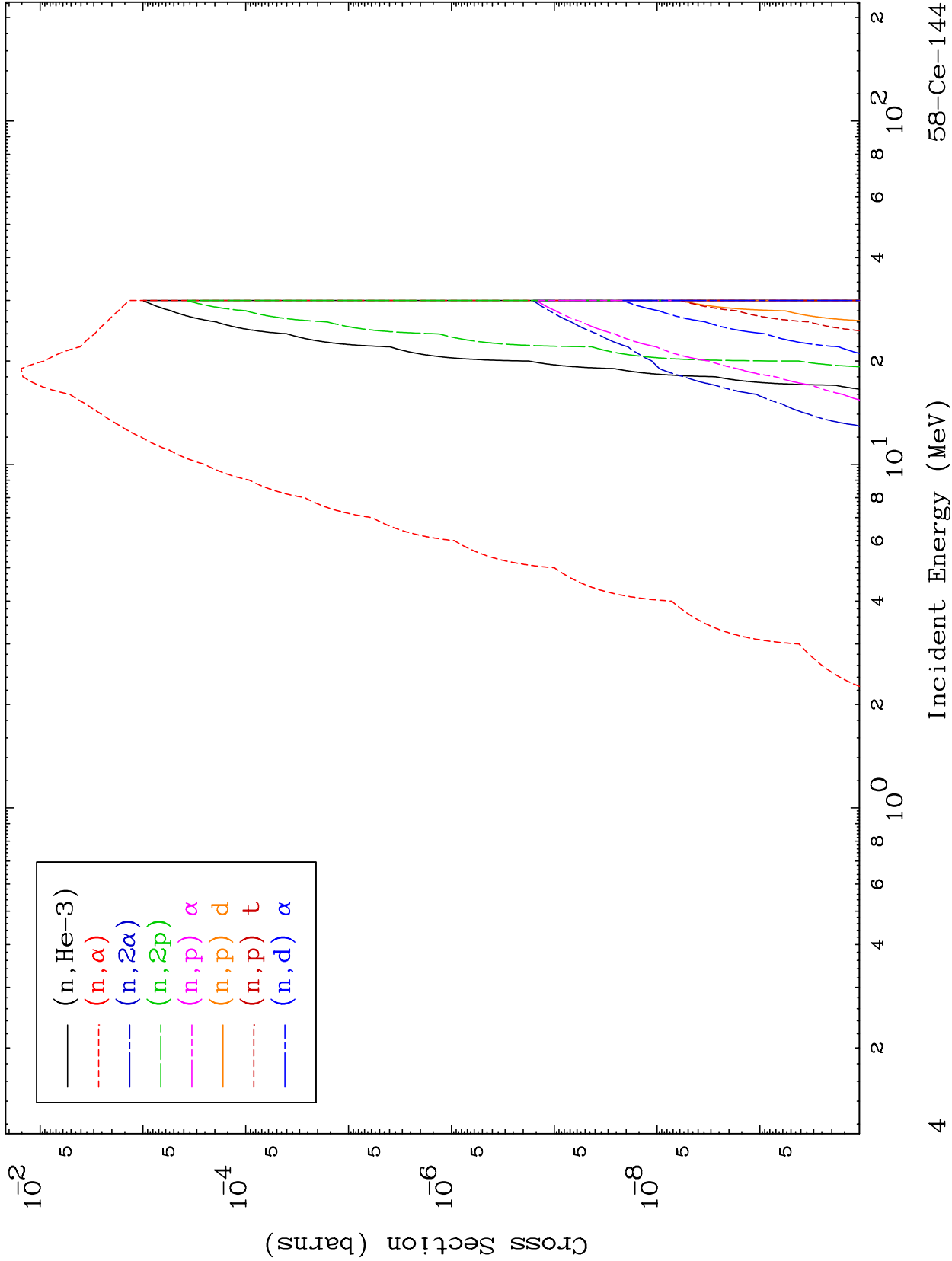
58-Ce-144



MAT 5849

Proton Neutron Absorption
0 Kelvin Cross Sections

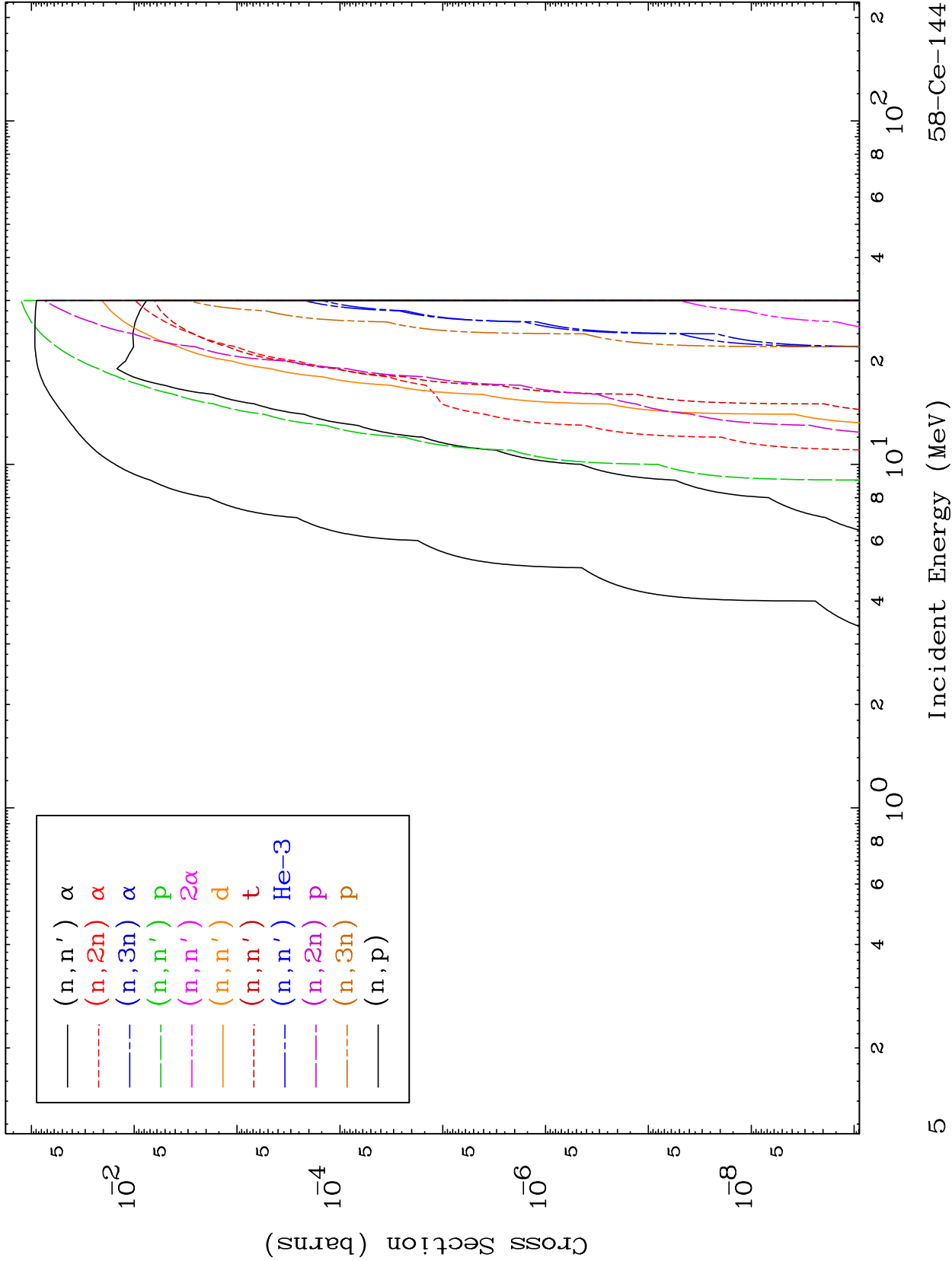
58-Ce-144



MAT 5849

Proton Charged Particle
0 Kelvin Cross Sections

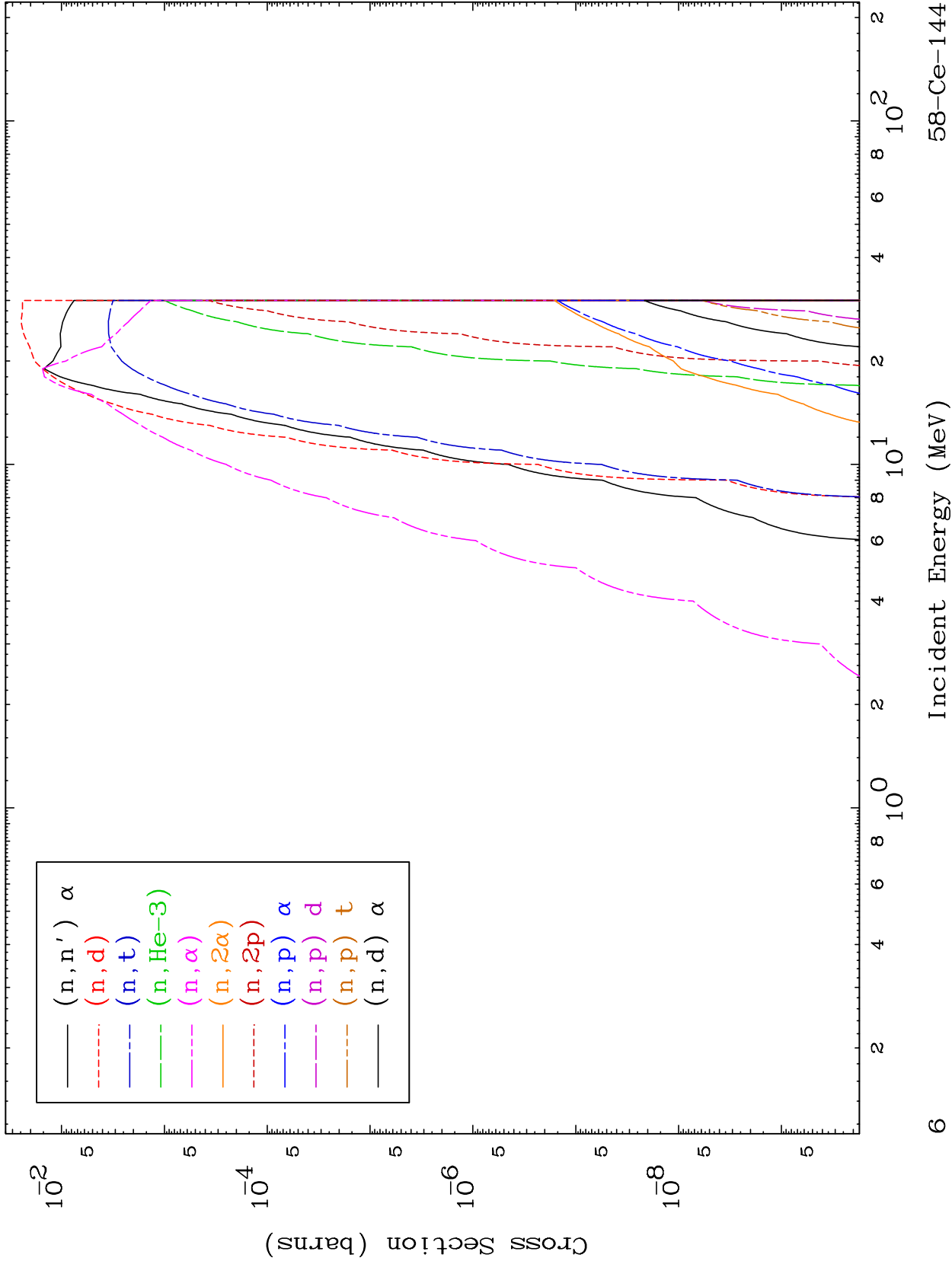
58-Ce-144



MAT 5849

Proton Charged Particle
0 Kelvin Cross Sections

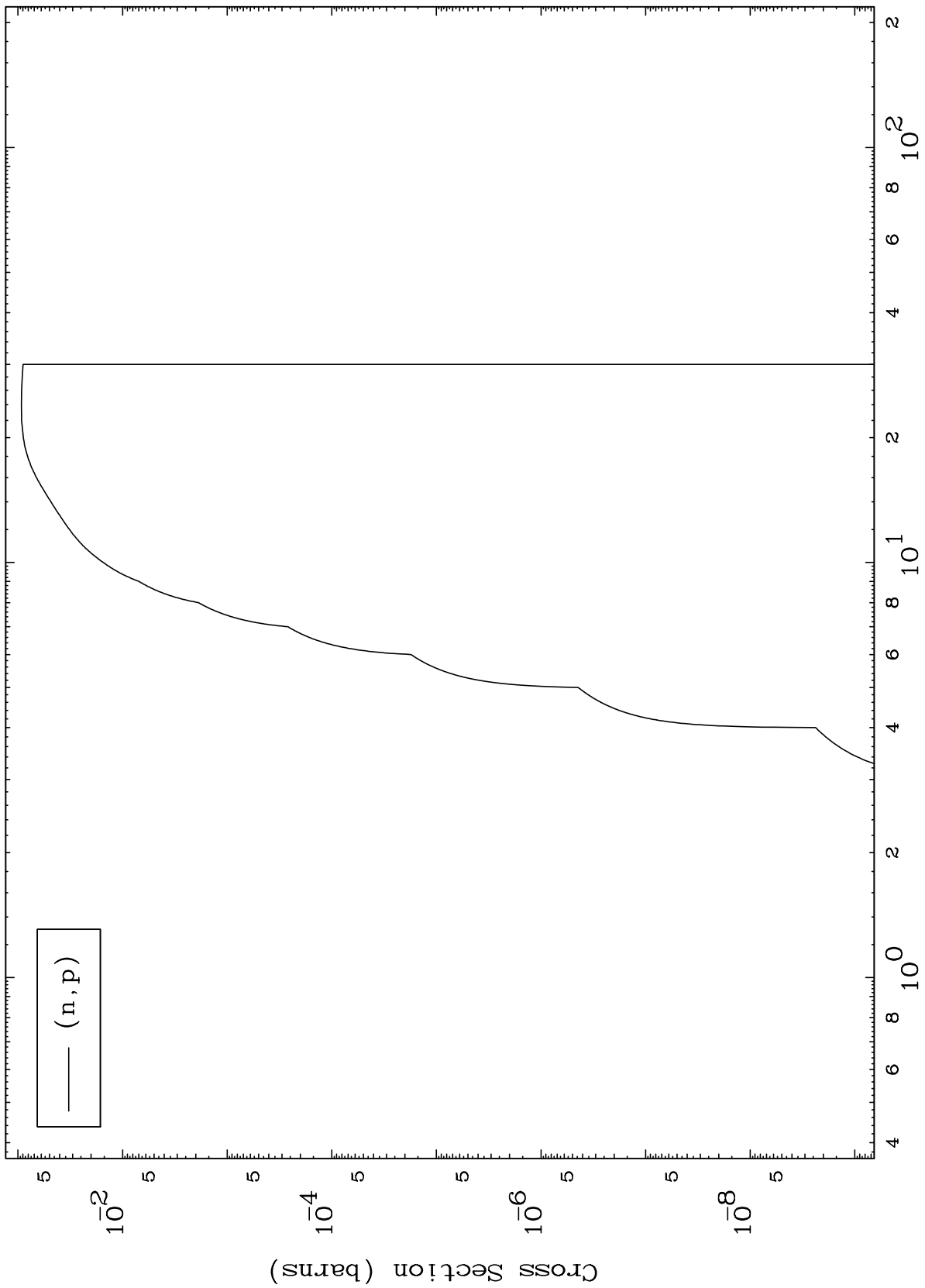
58-Ce-144



MAT 5849

58-Ce-144

(p,p) Levels
0 Kelvin Cross Sections



58-Ce-144

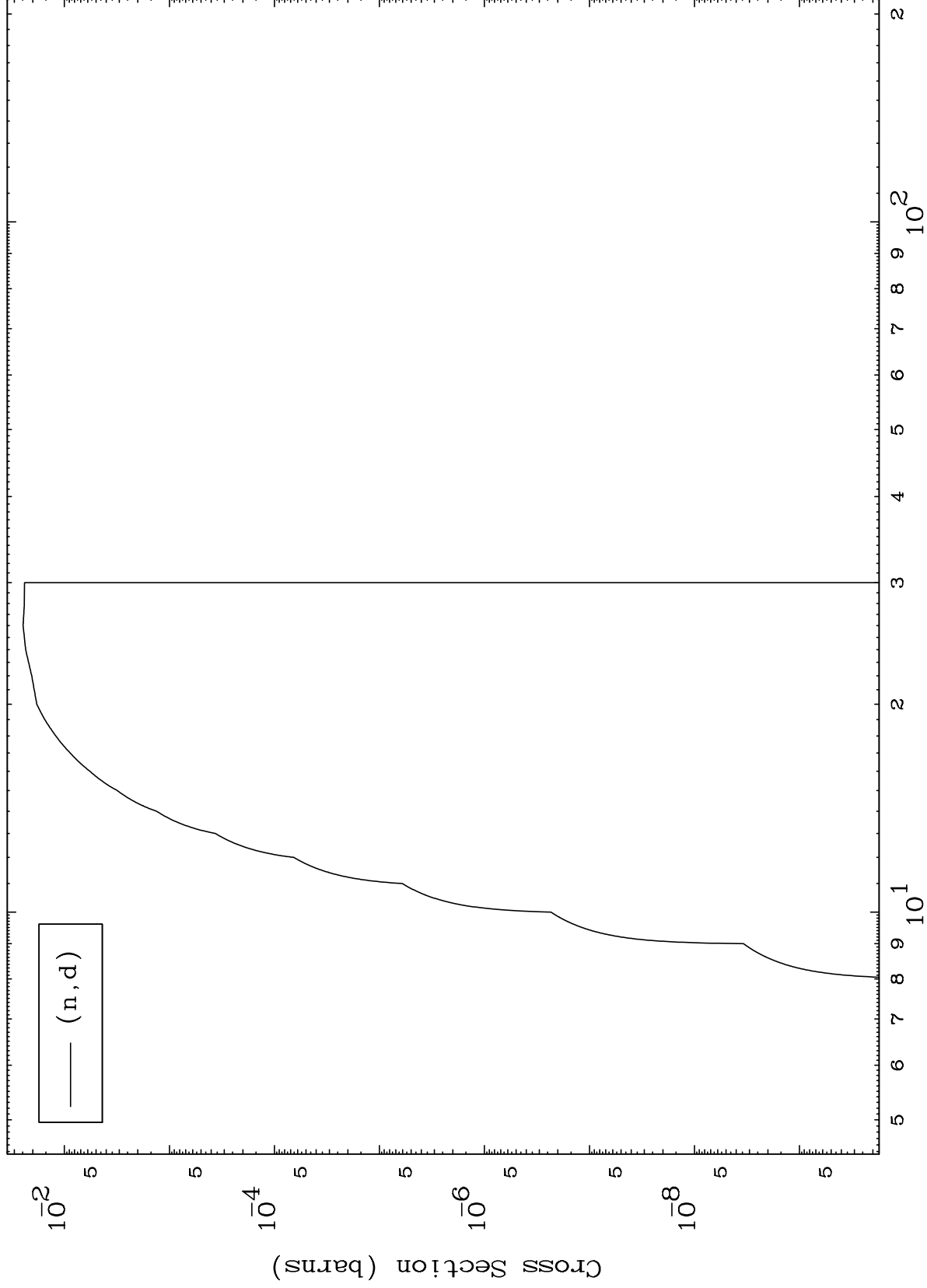
Incident Energy (MeV)

7

MAT 5849

(p,d) Levels
0 Kelvin Cross Sections

58-Ce-144



8

Incident Energy (MeV)

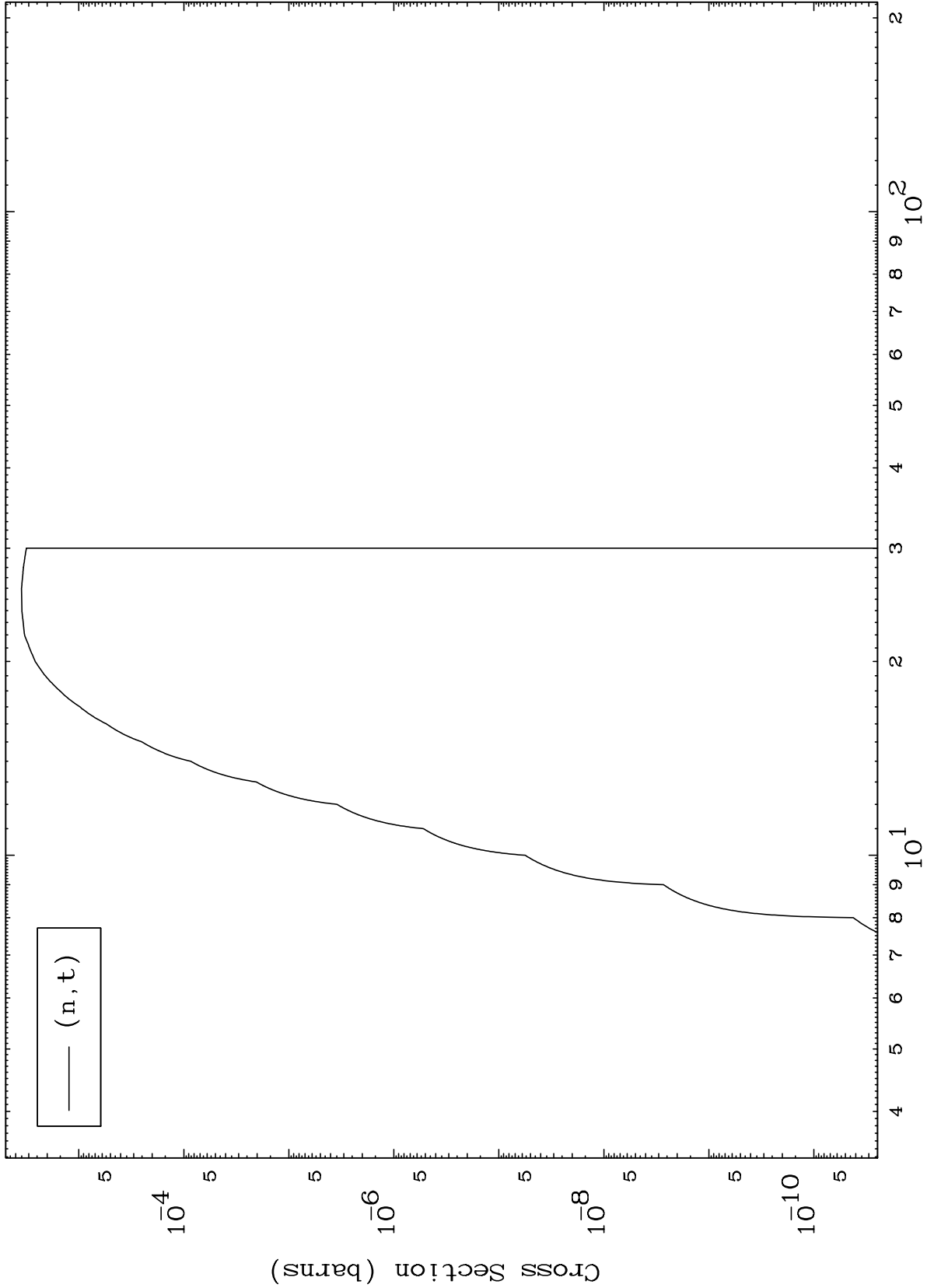
58-Ce-144

MAT 5849

(p, t) Levels

58-Ce-144

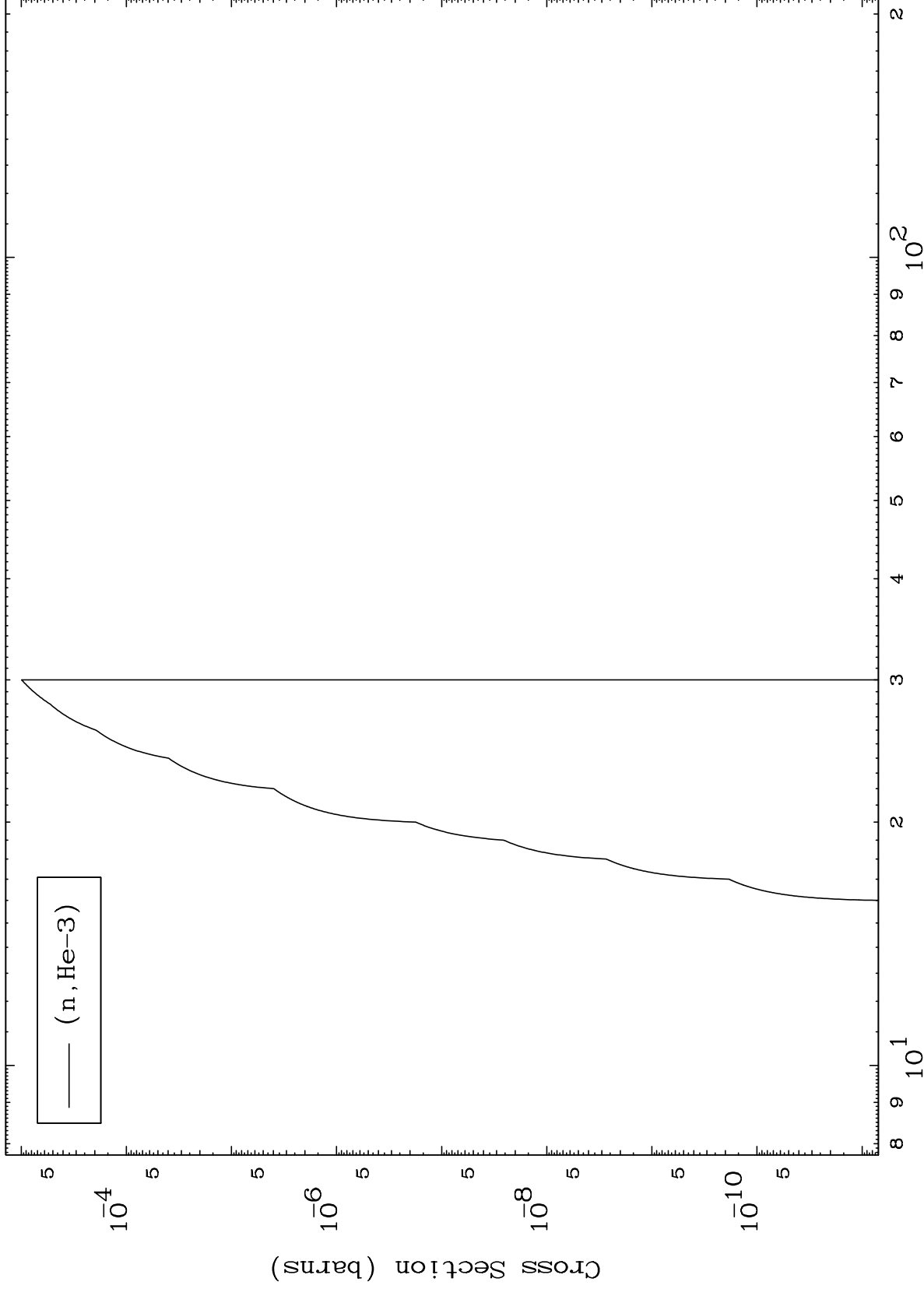
0 Kelvin Cross Sections



MAT 5849

(p,He3) Levels
0 Kelvin Cross Sections

58-Ce-144



10

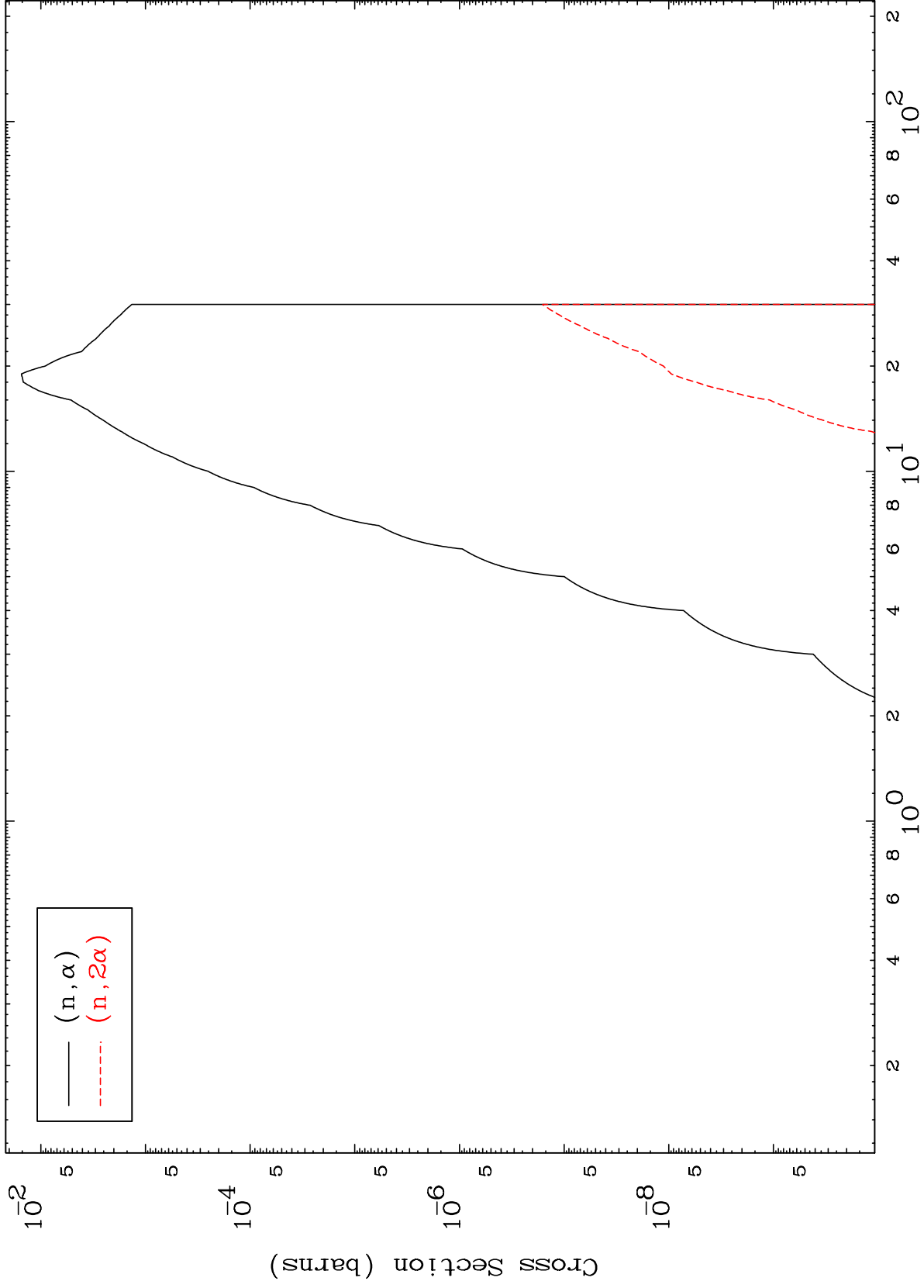
Incident Energy (MeV)

58-Ce-144

MAT 5849

(p, α) Levels
0 Kelvin Cross Sections

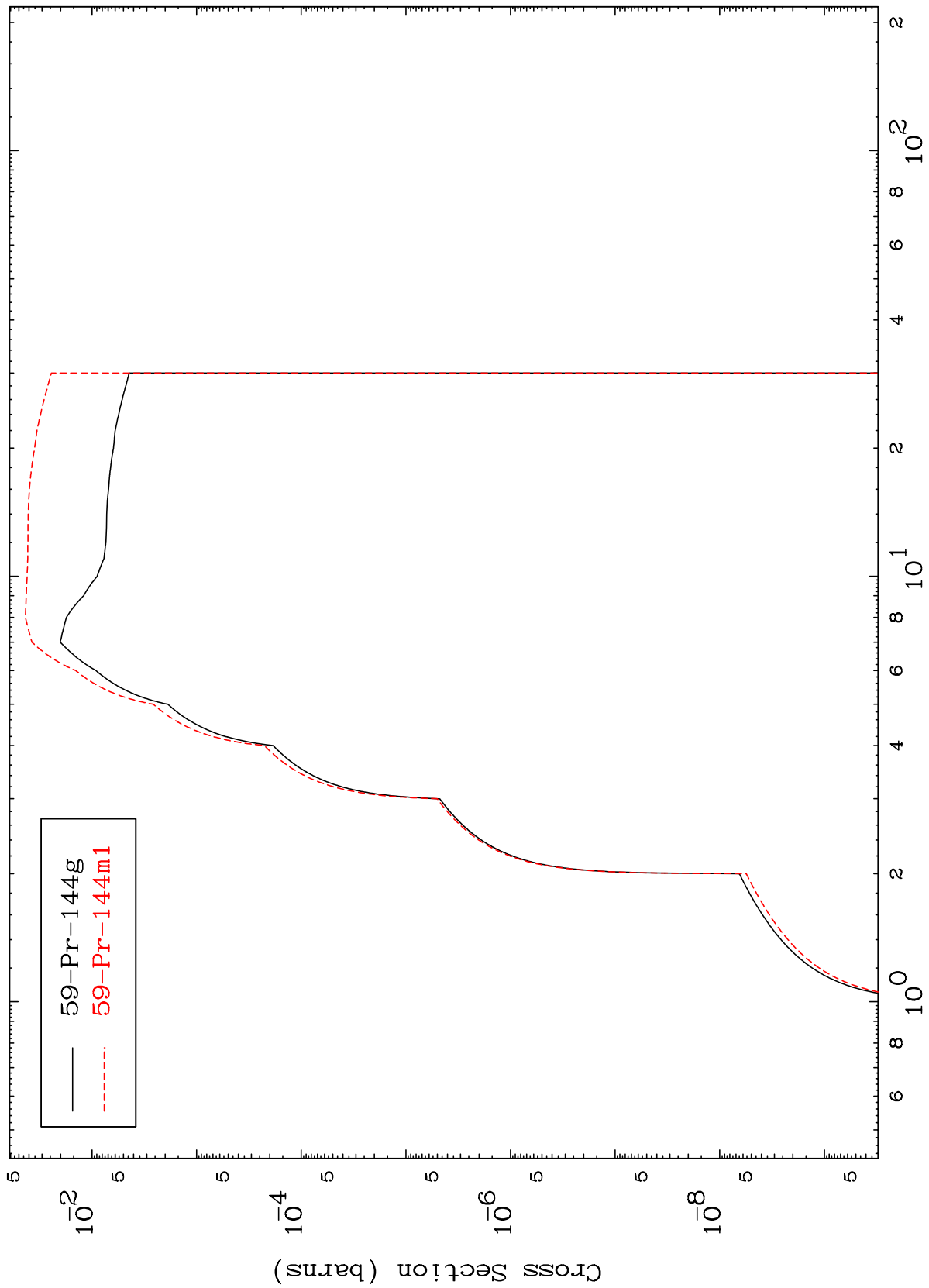
58-Ce-144



MAT 5849

58-Ce-144

Inelastic
Radionuclide Production Cross Section



58-Ce-144

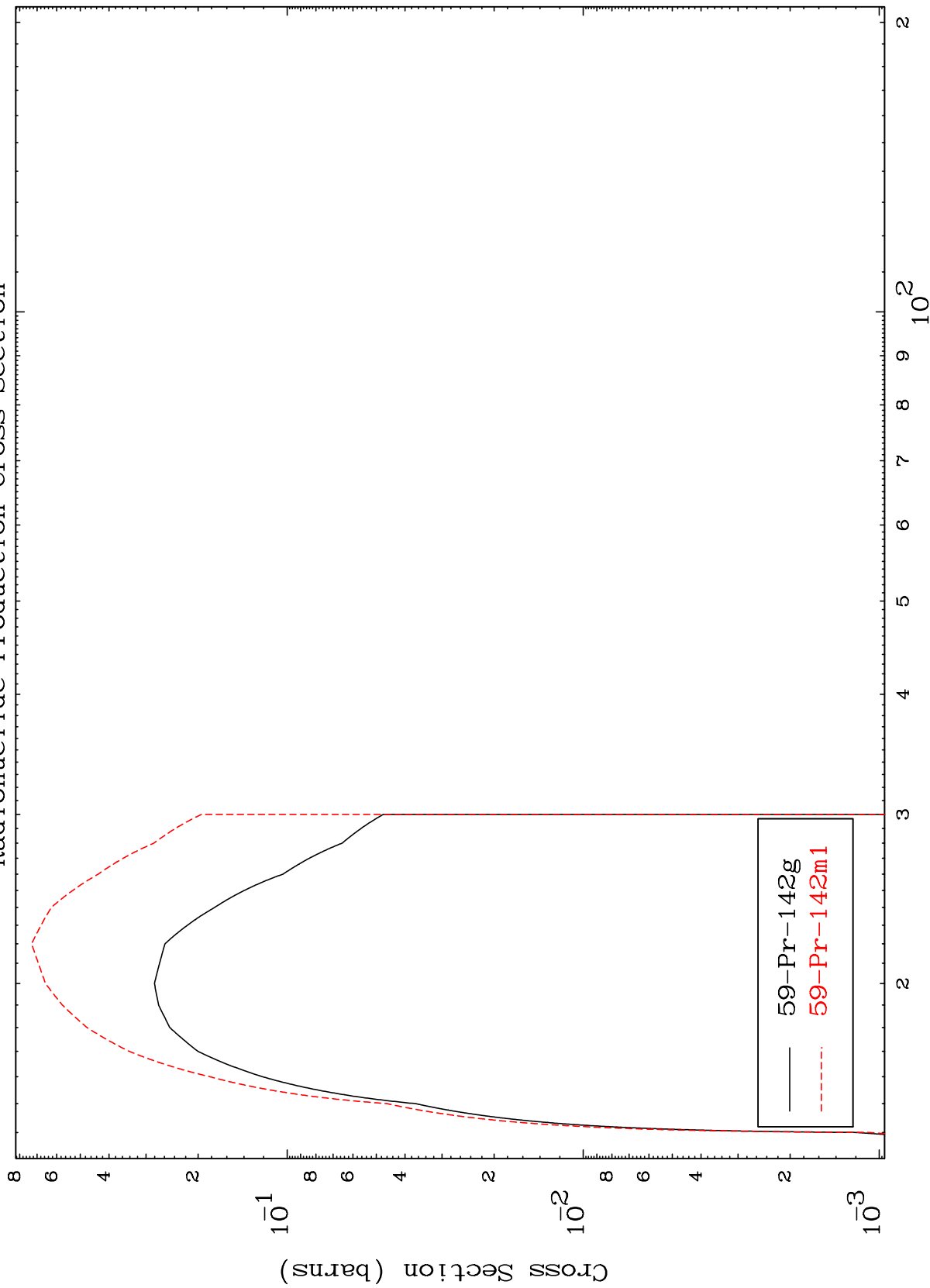
Incident Energy (MeV)

12

MAT 5849

58-Ce-144

(n,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

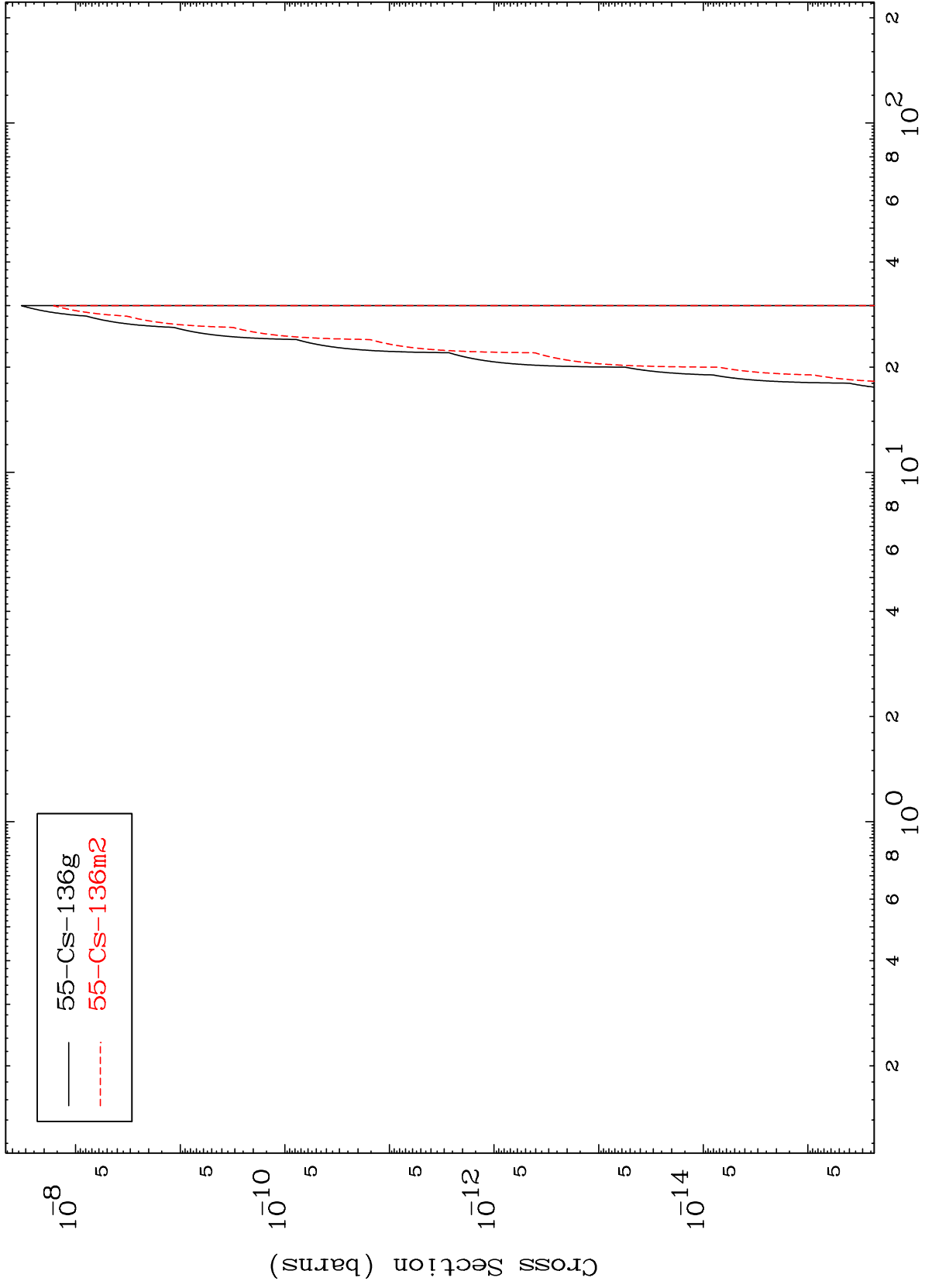
58-Ce-144

MAT 5849

(n,n') 2α

58-Ce-144

Radionuclide Production Cross Section



55-Cs-136g
55-Cs-136m2

14

Incident Energy (MeV)

58-Ce-144