

Program EVALPLOT
(Version 2021-1)

by

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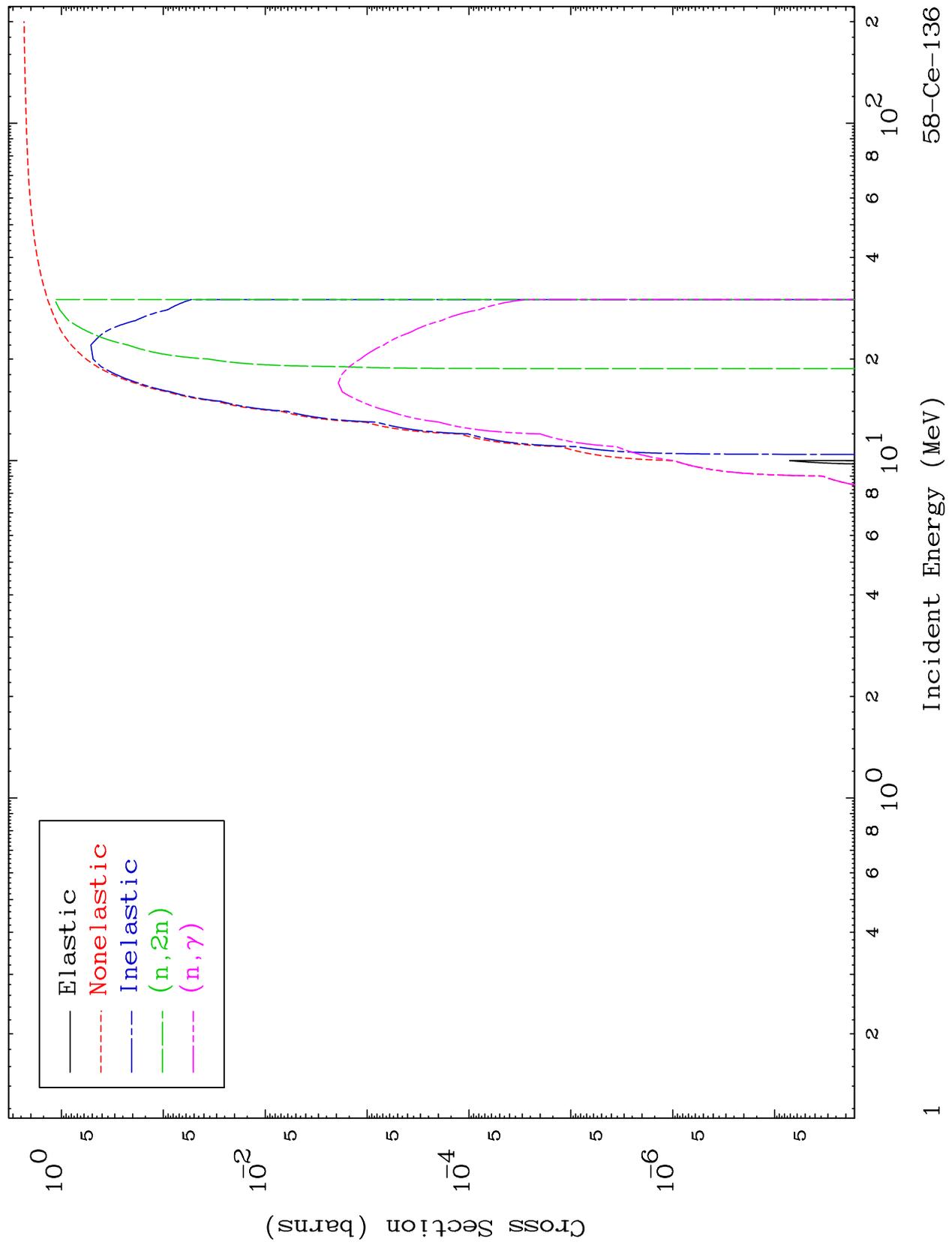
Press Mouse Button to Start

MAT 5825

0 Kelvin

α Major Cross Sections

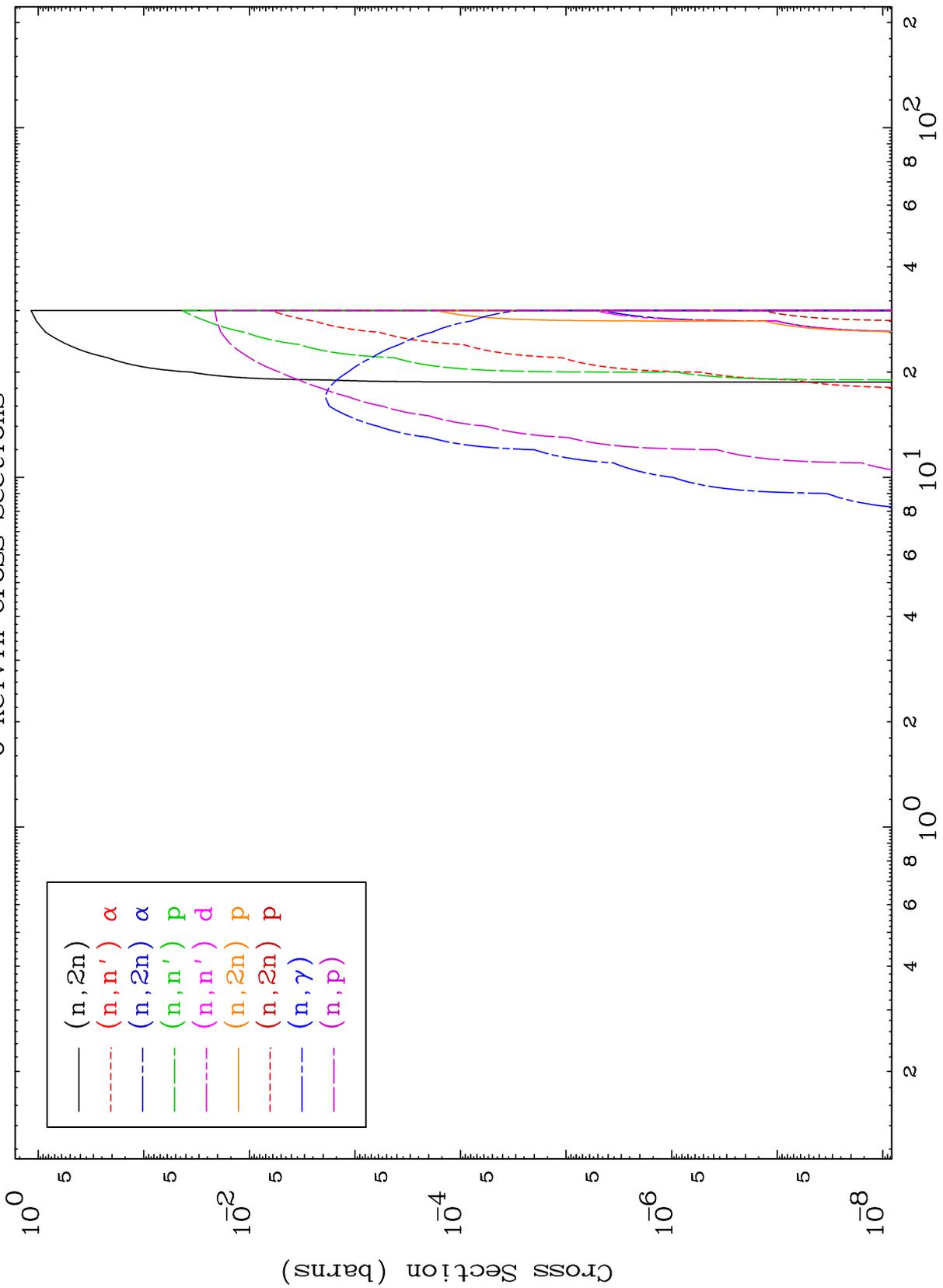
58-Ce-136



MAT 5825

α Neutron Absorption
0 Kelvin Cross Sections

58-Ce-136



58-Ce-136

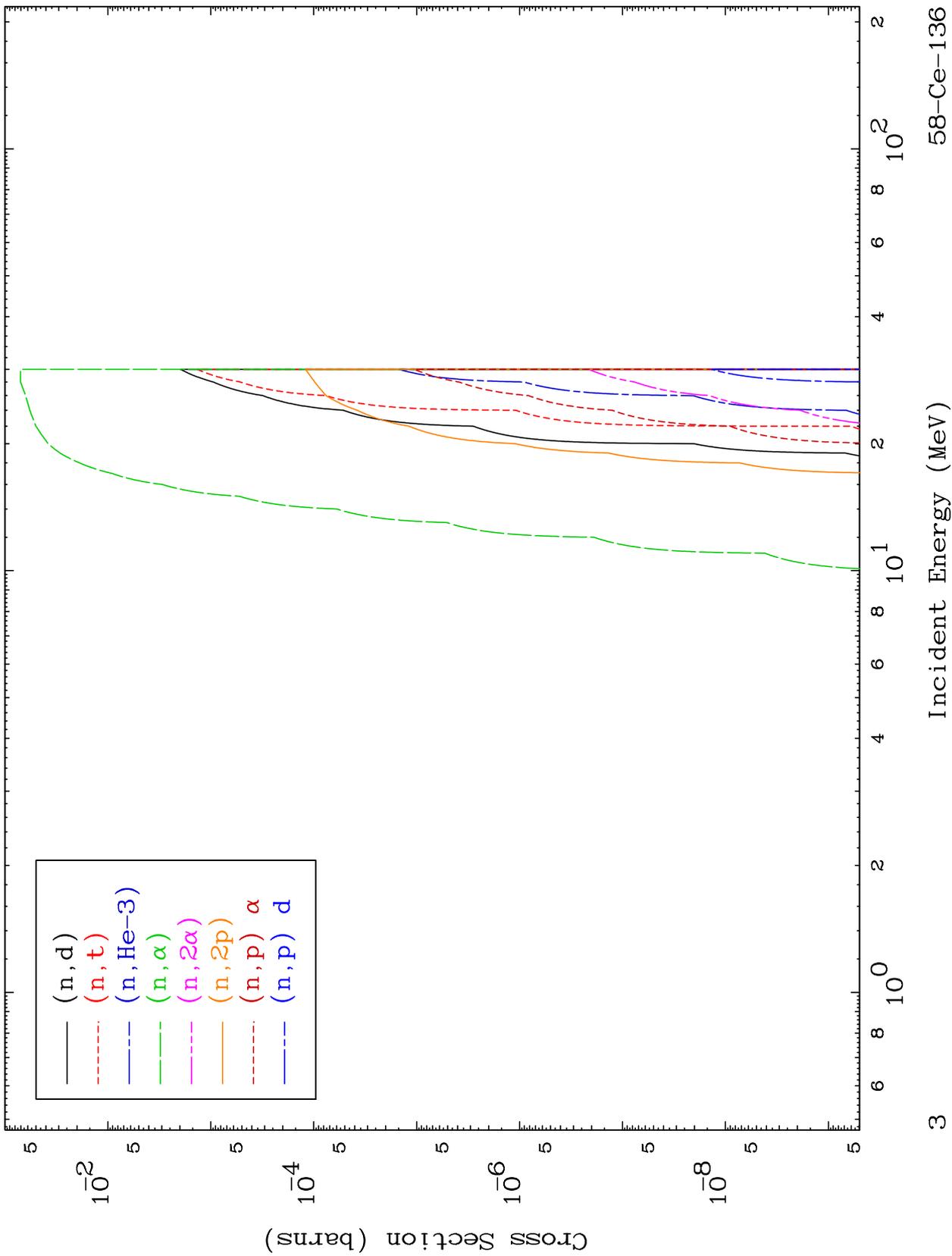
Incident Energy (MeV)

MAT 5825

α Neutron Absorption

58-Ce-136

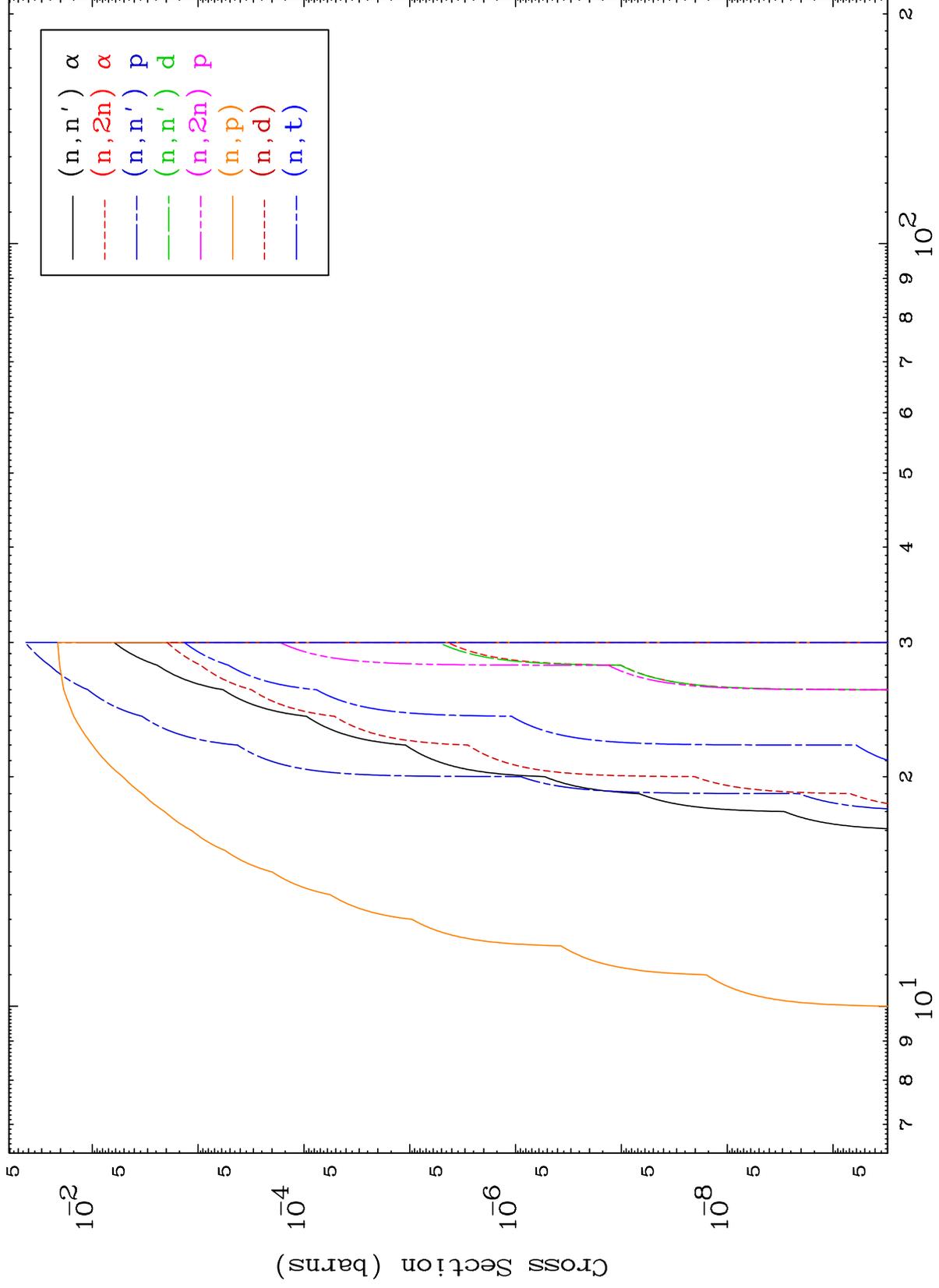
0 Kelvin Cross Sections



3

Incident Energy (MeV)

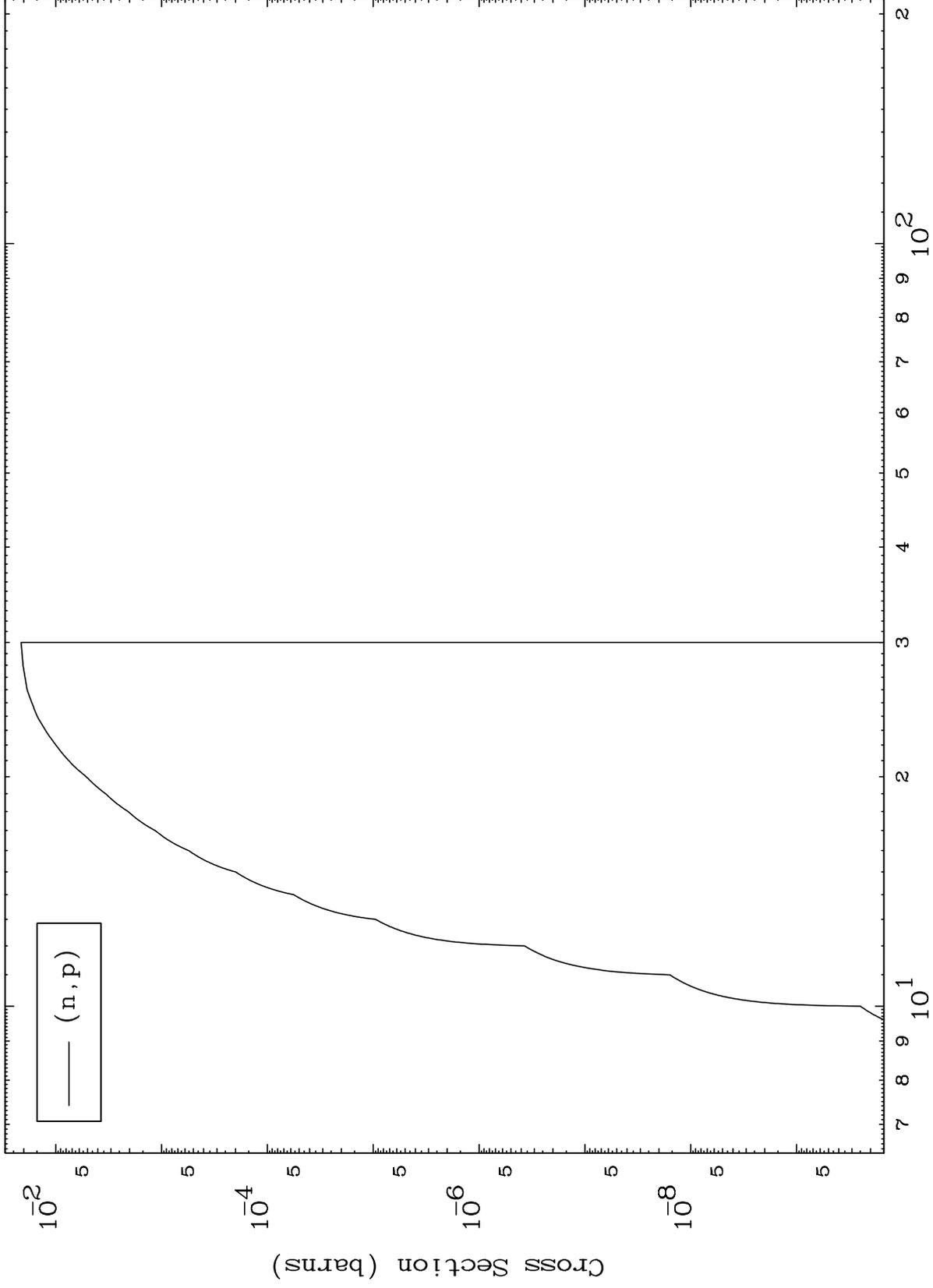
58-Ce-136



MAT 5825

(α, p) Levels
0 Kelvin Cross Sections

58-Ce-136



6

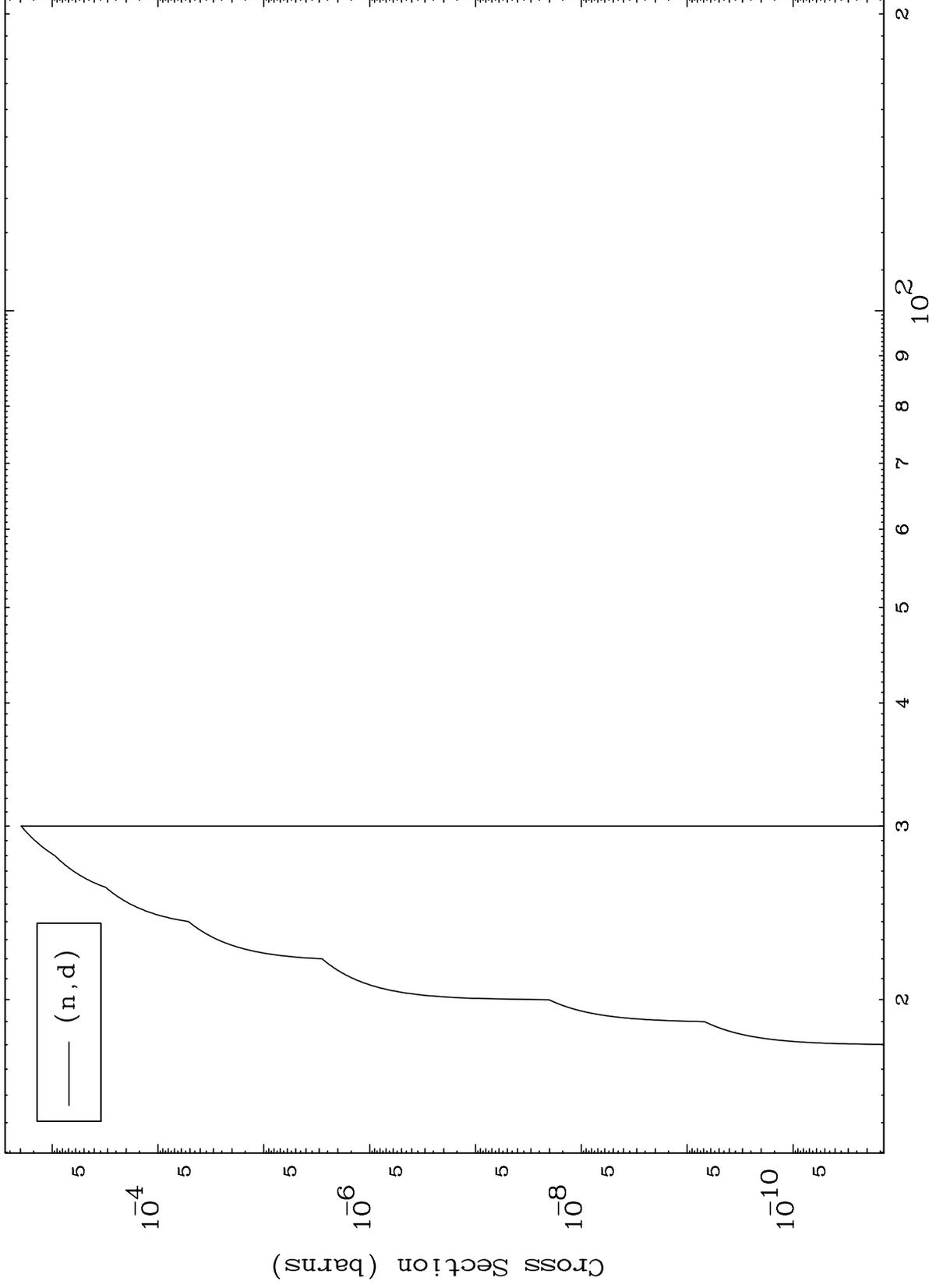
Incident Energy (MeV)

58-Ce-136

MAT 5825

(α, d) Levels
0 Kelvin Cross Sections

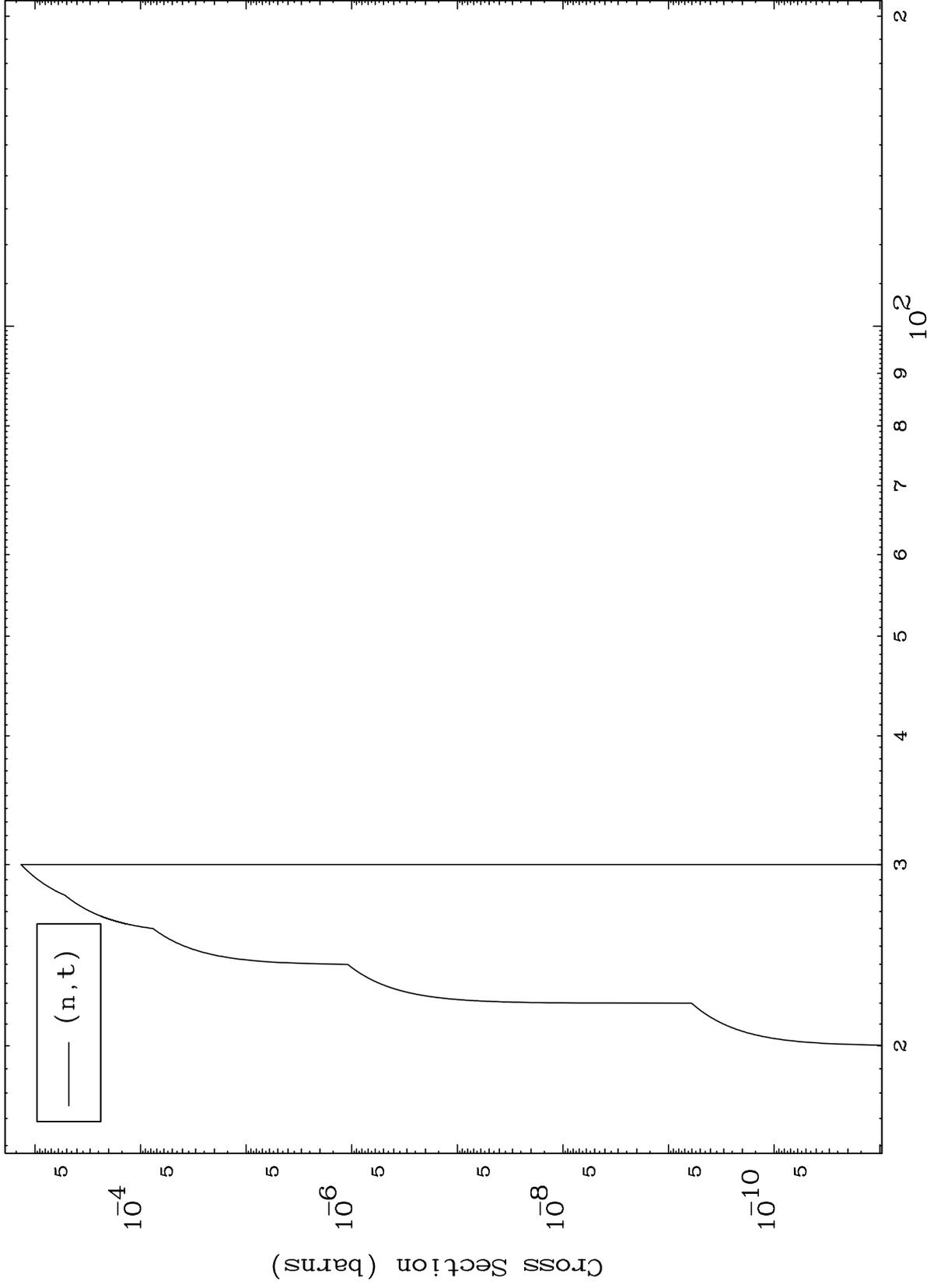
58-Ce-136



MAT 5825

(α, t) Levels
0 Kelvin Cross Sections

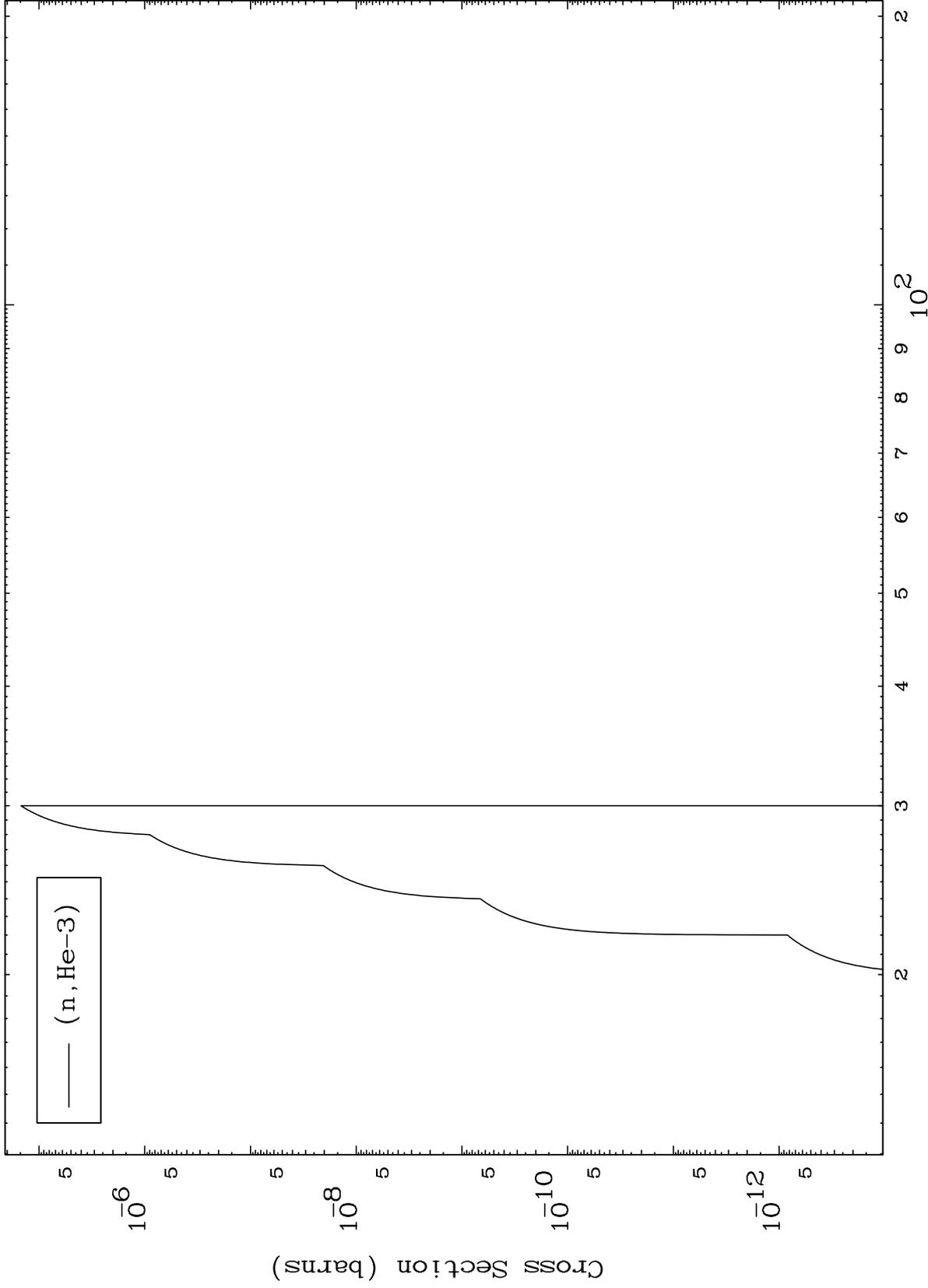
58-Ce-136



8

Incident Energy (MeV)

58-Ce-136

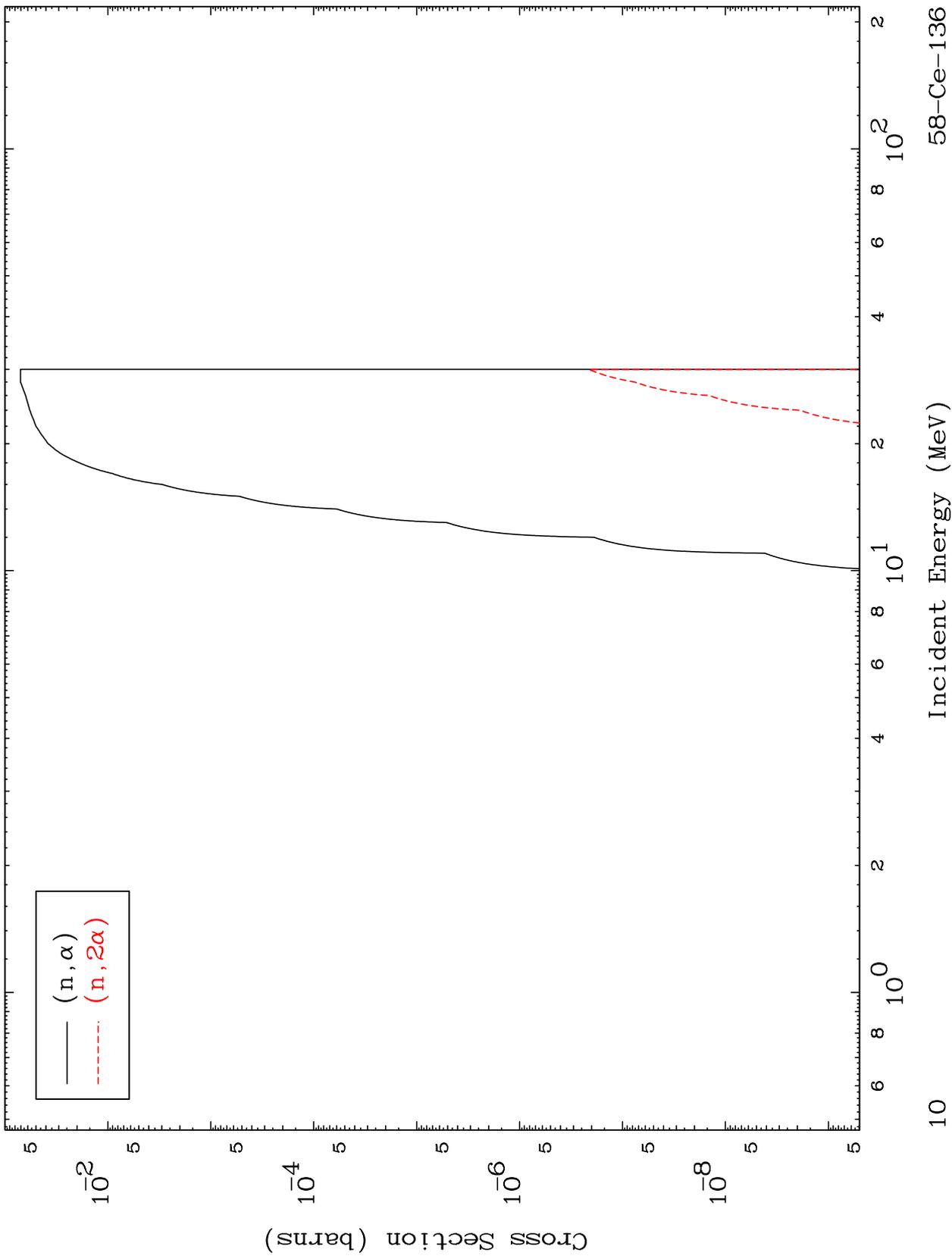


MAT 5825

(α, α) Levels

58-Ce-136

0 Kelvin Cross Sections

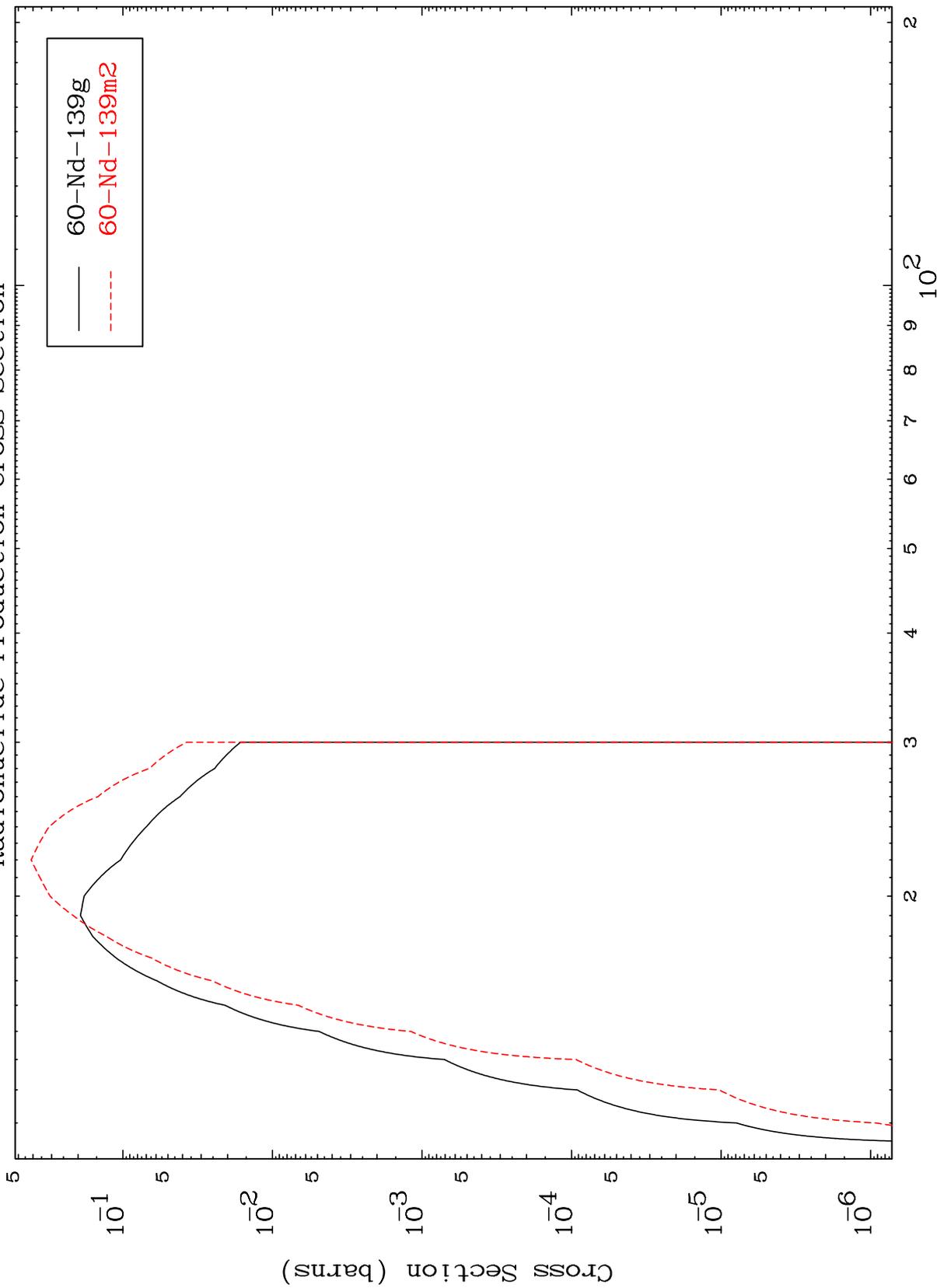


10

Incident Energy (MeV)

58-Ce-136

Inelastic
Radionuclide Production Cross Section

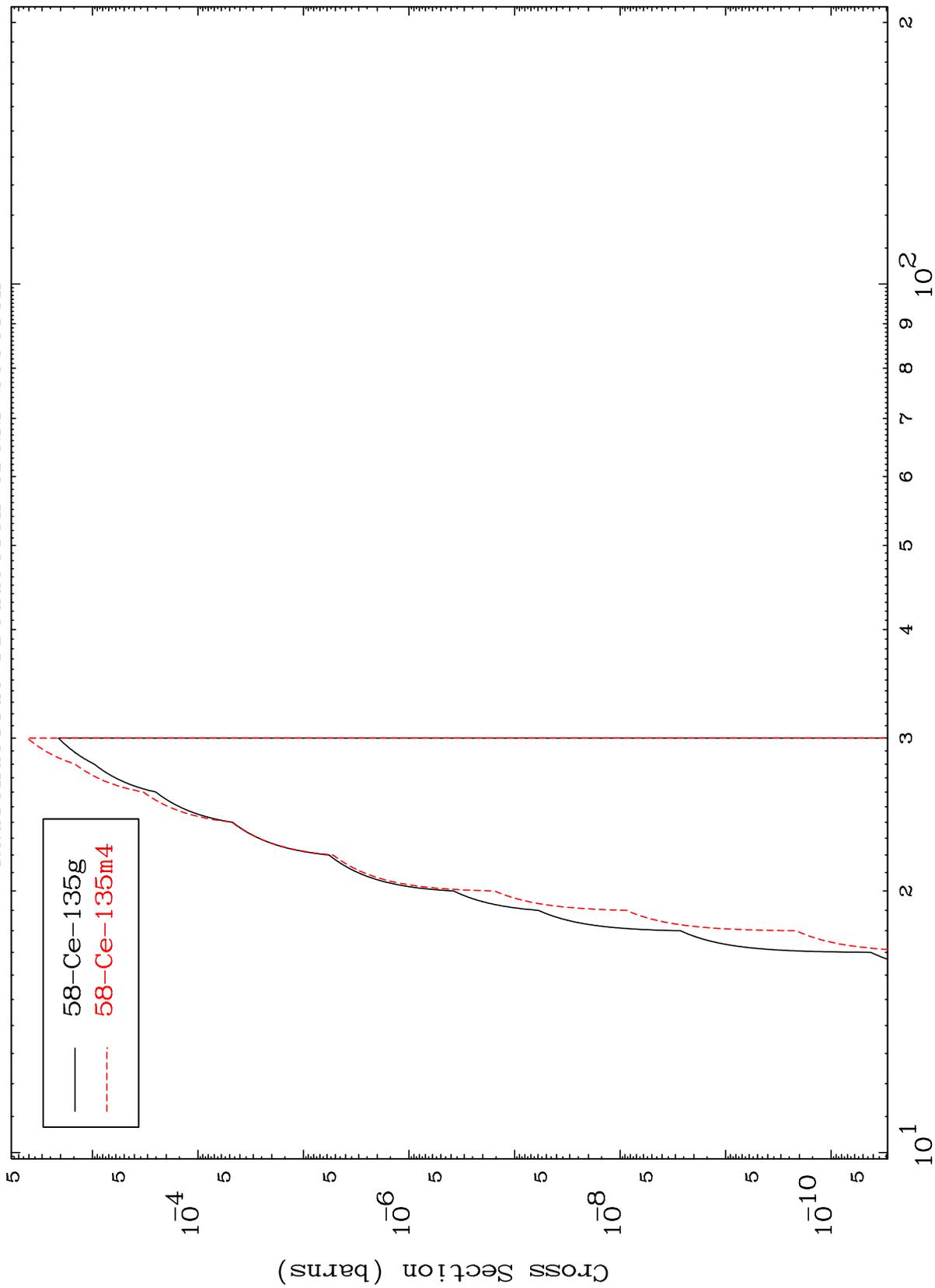


MAT 5825

(n,n') α

58-Ce-136

Radionuclide Production Cross Section



12

Incident Energy (MeV)

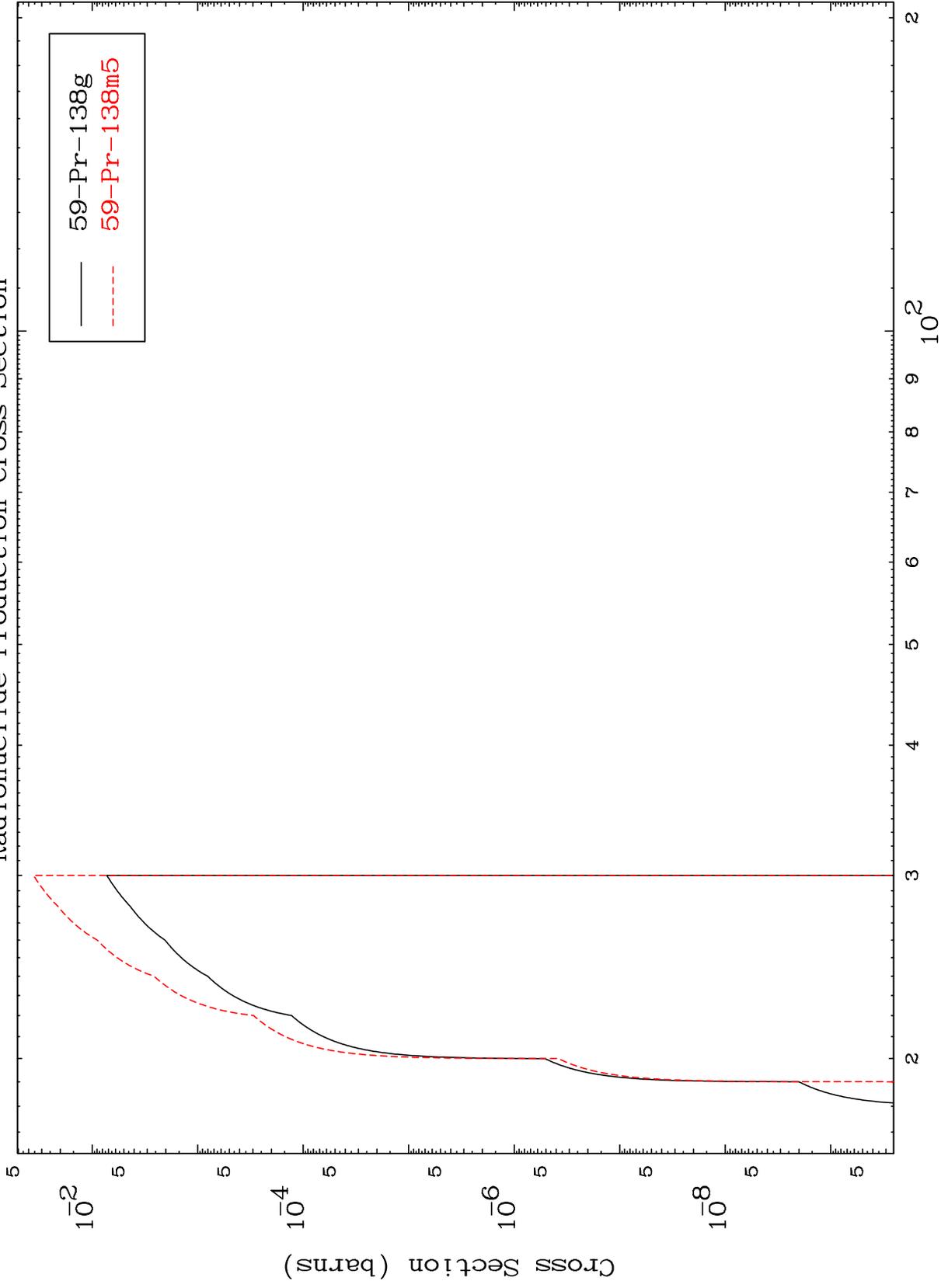
58-Ce-136

MAT 5825

(n,n') p

58-Ce-136

Radionuclide Production Cross Section



13

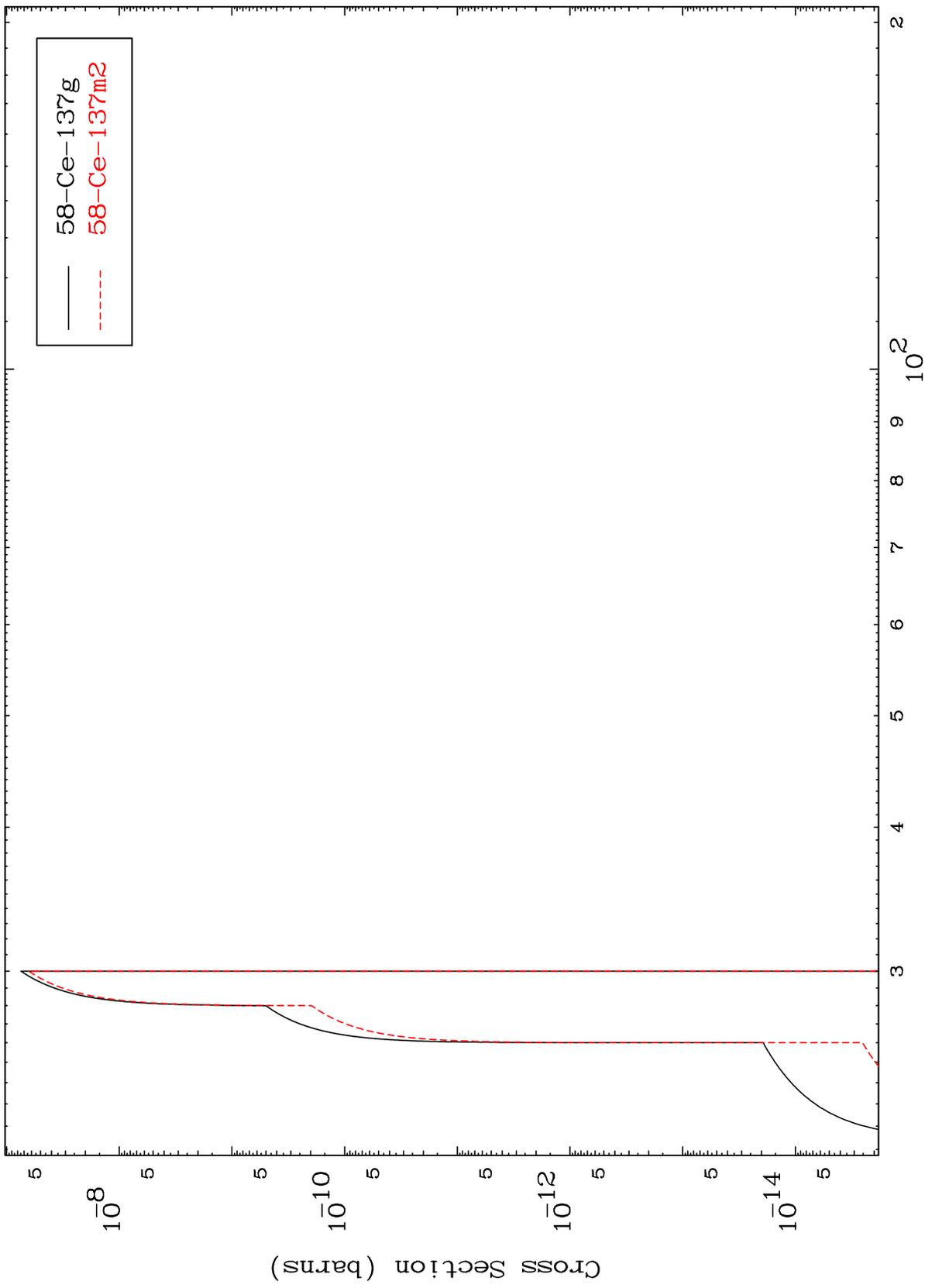
Incident Energy (MeV)

58-Ce-136

MAT 5825

58-Ce-136

(n,2n) p
Radionuclide Production Cross Section



58-Ce-136

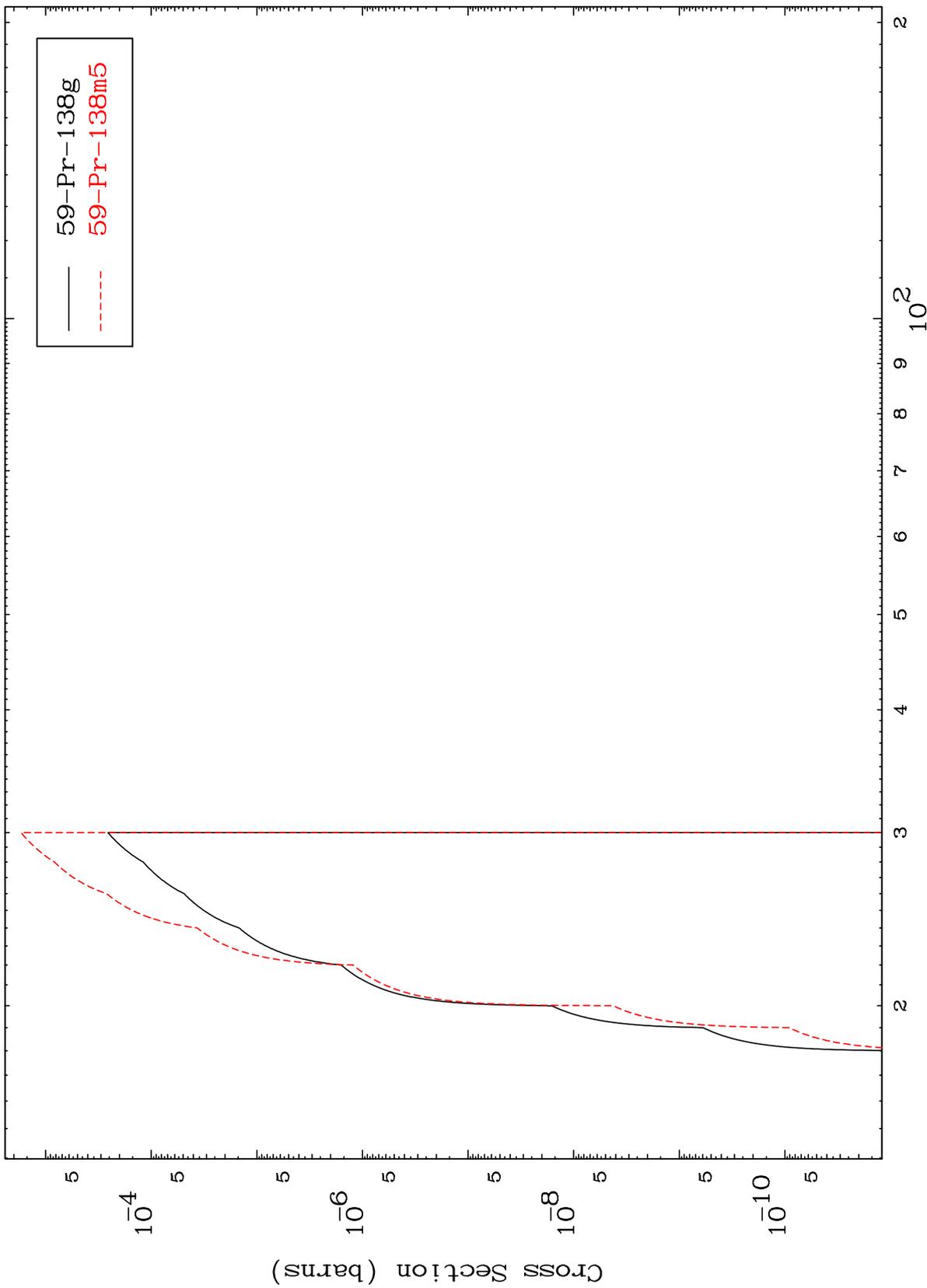
Incident Energy (MeV)

14

MAT 5825

58-Ce-136

(n,d)
Radionuclide Production Cross Section



15

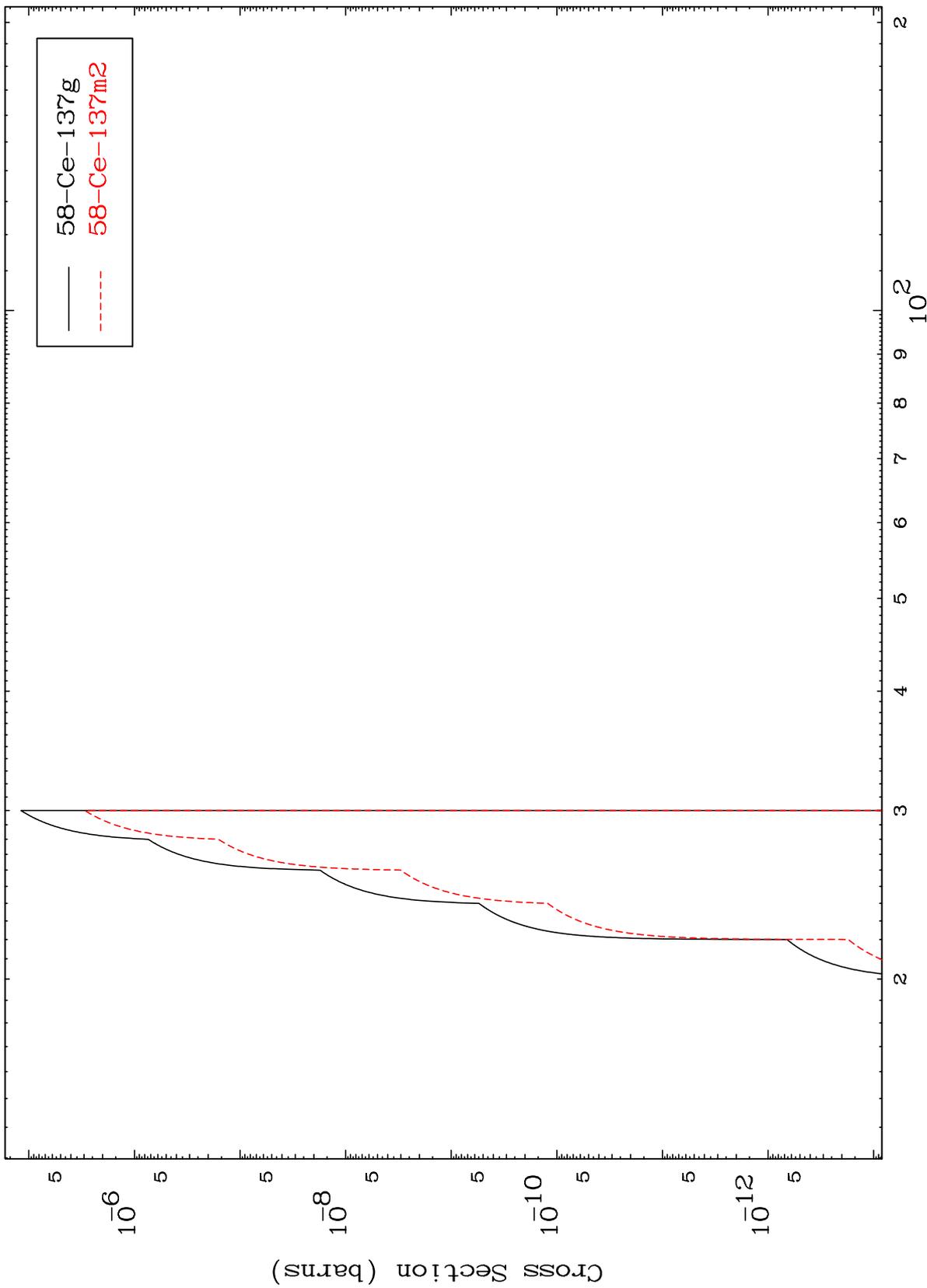
58-Ce-136

Incident Energy (MeV)

MAT 5825

58-Ce-136

(n,He-3)
Radionuclide Production Cross Section



58-Ce-136

Incident Energy (MeV)

16

