

Program EVALPLOT
(Version 2018-1)

by

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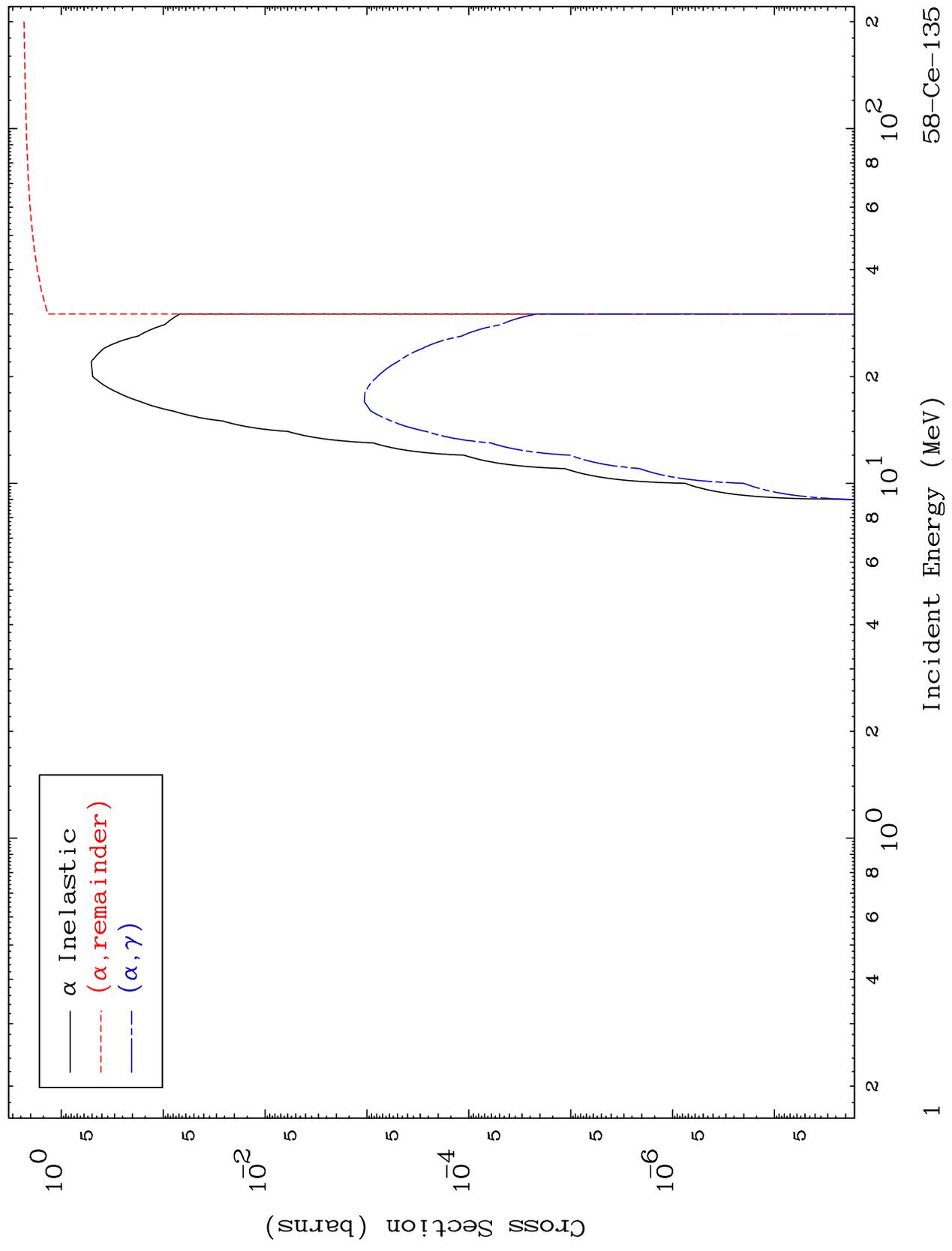
Press Mouse Button to Start

MAT 5822

0 Kelvin

α Major

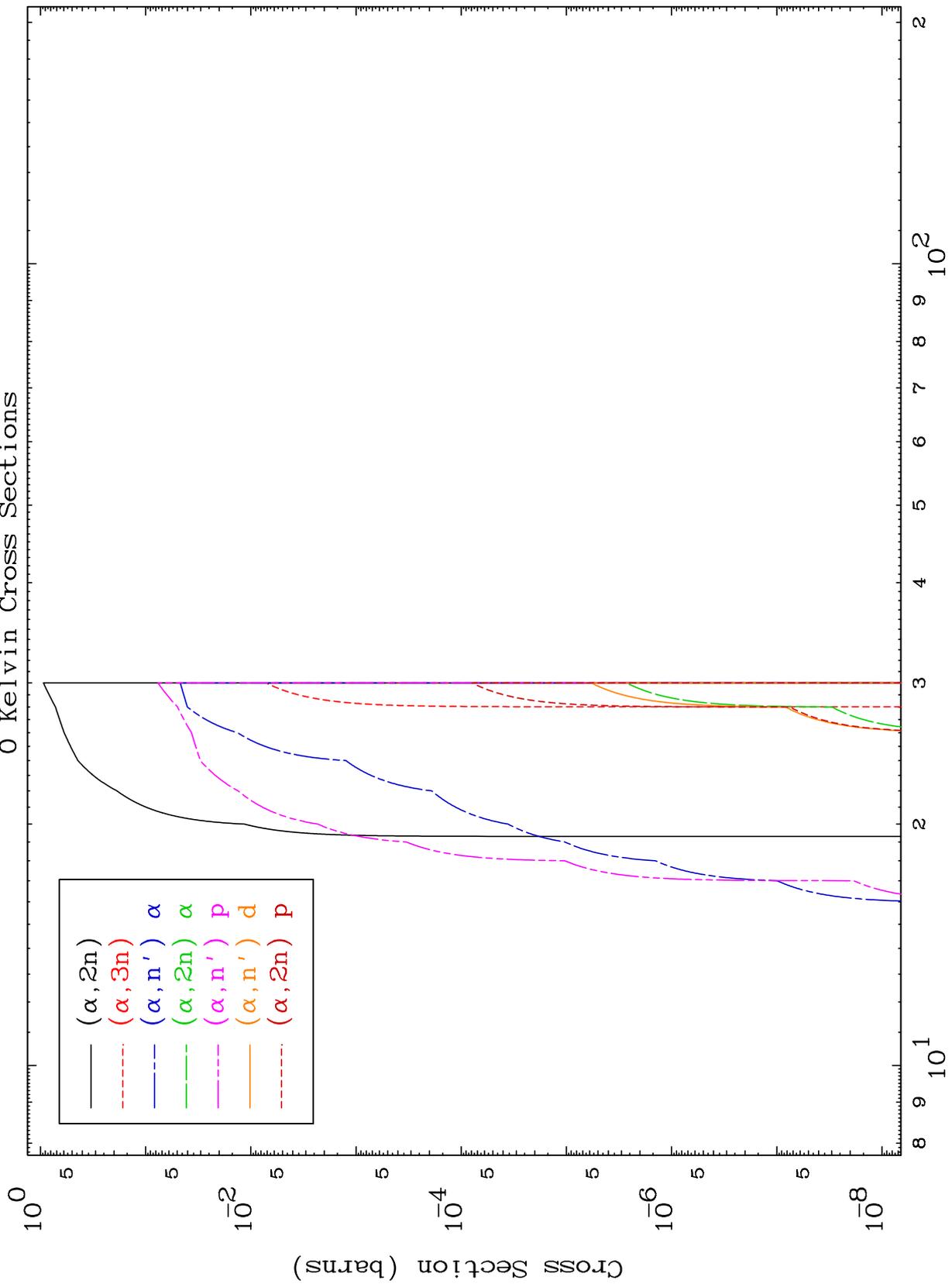
58-Ce-135



MAT 5822

α Neutron Production
0 Kelvin Cross Sections

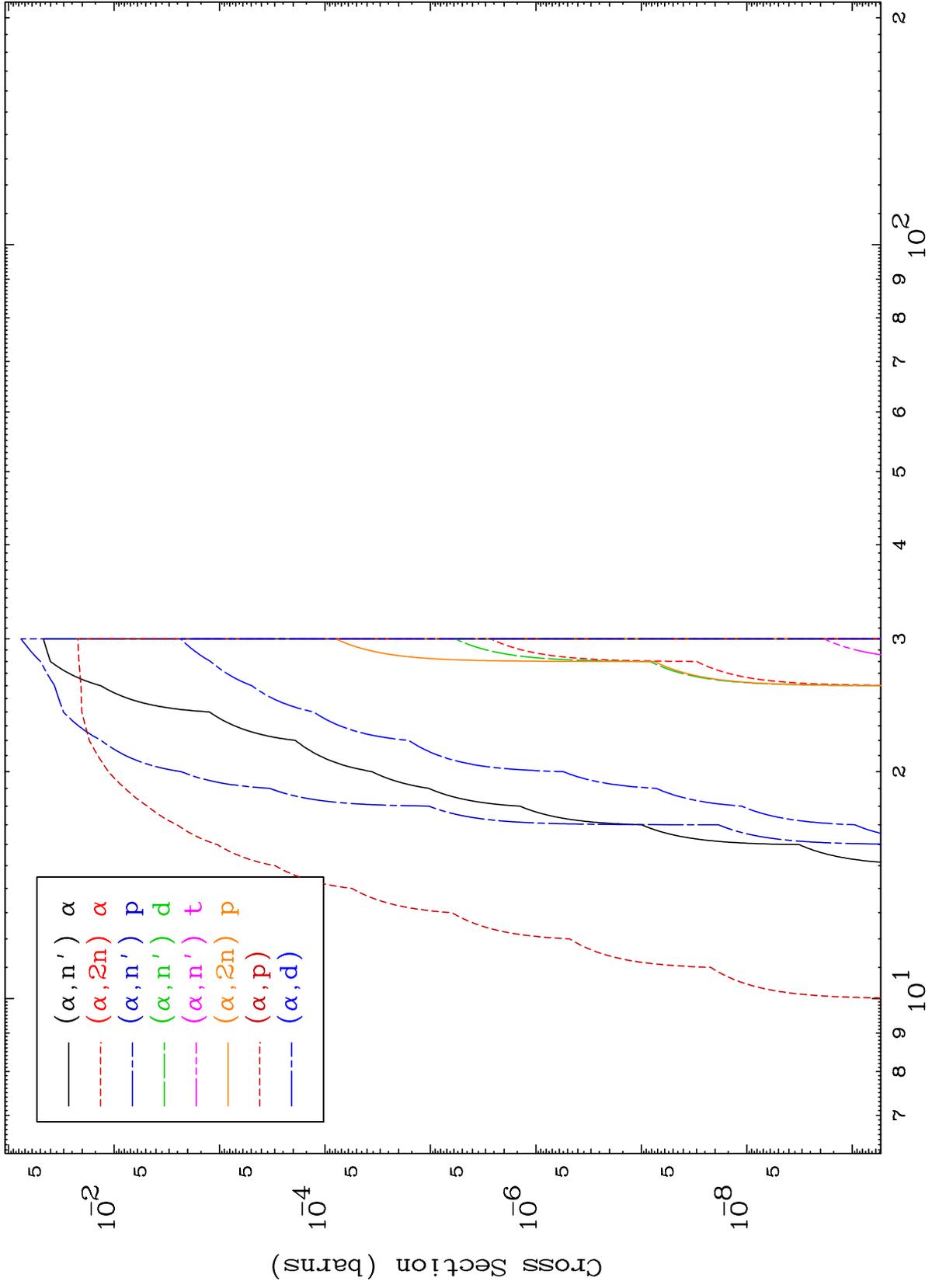
58-Ce-135



Incident Energy (MeV)

58-Ce-135

2

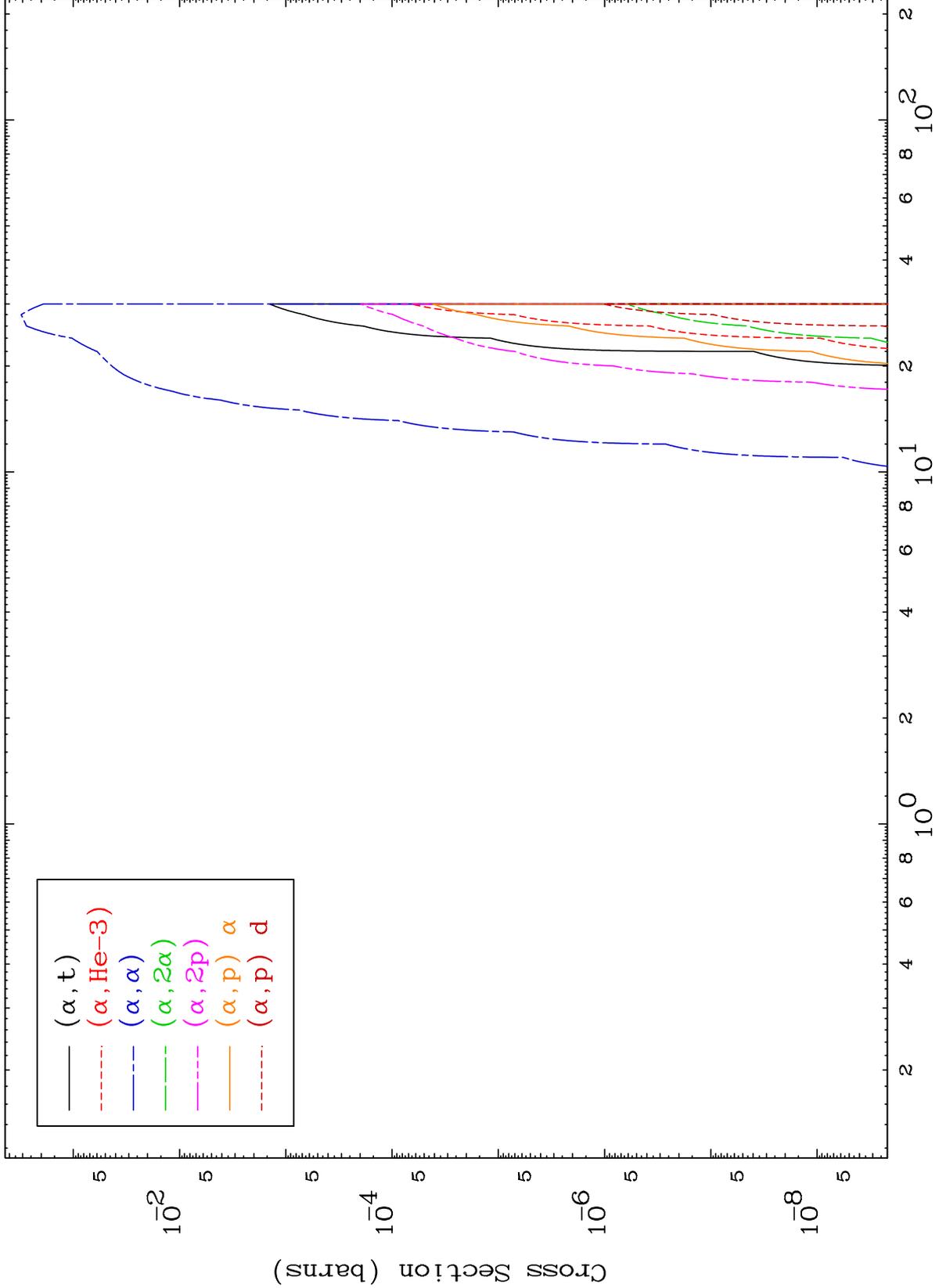


MAT 5822

α Charged Particle

58-Ce-135

0 Kelvin Cross Sections

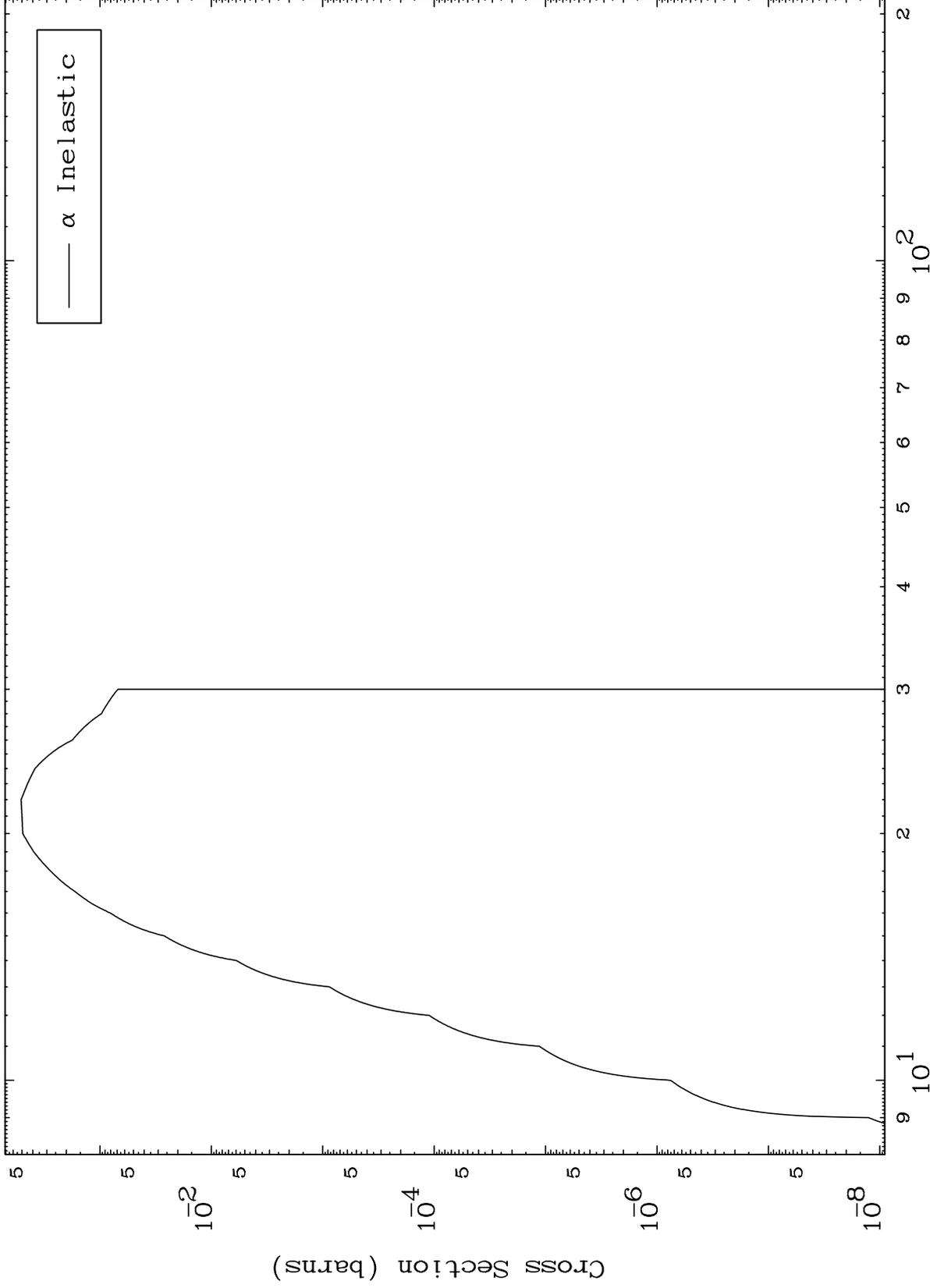


MAT 5822

(α, n') Level

58-Ce-135

0 Kelvin Cross Sections



5

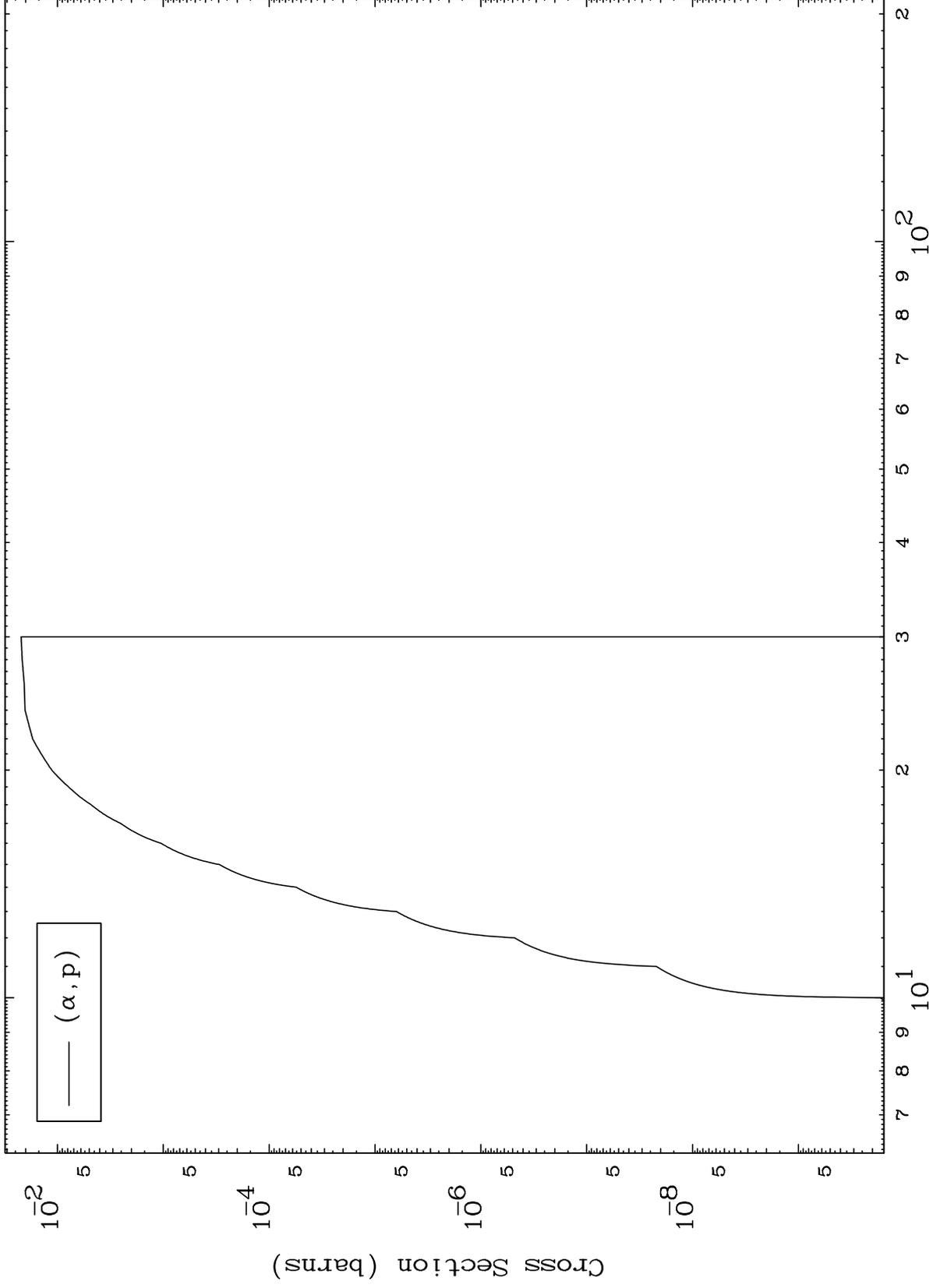
Incident Energy (MeV)

58-Ce-135

MAT 58222

(α, p) Levels
0 Kelvin Cross Sections

58-Ce-135



6

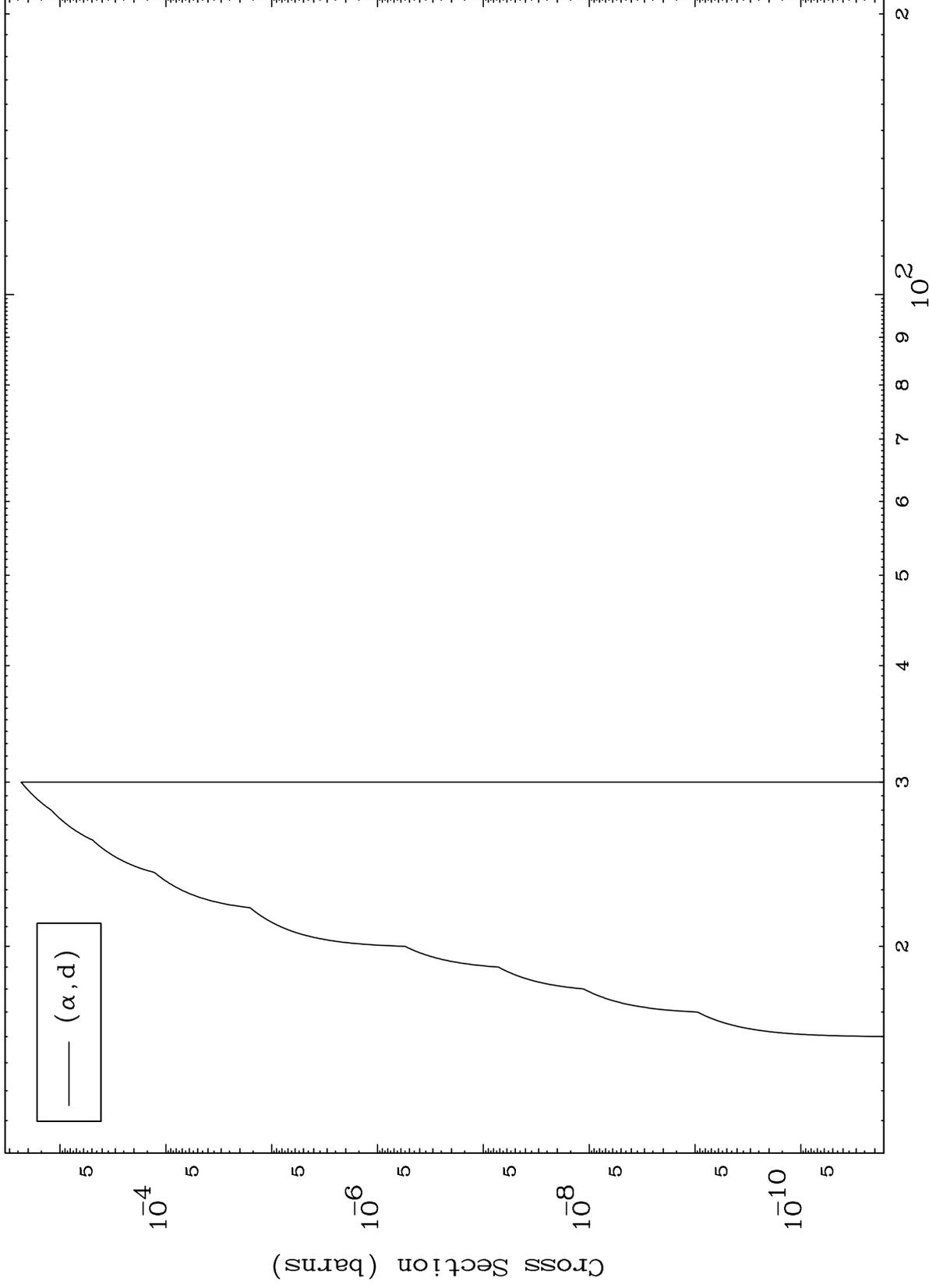
Incident Energy (MeV)

58-Ce-135

MAT 58222

(α, d) Levels
0 Kelvin Cross Sections

58-Ce-135



7

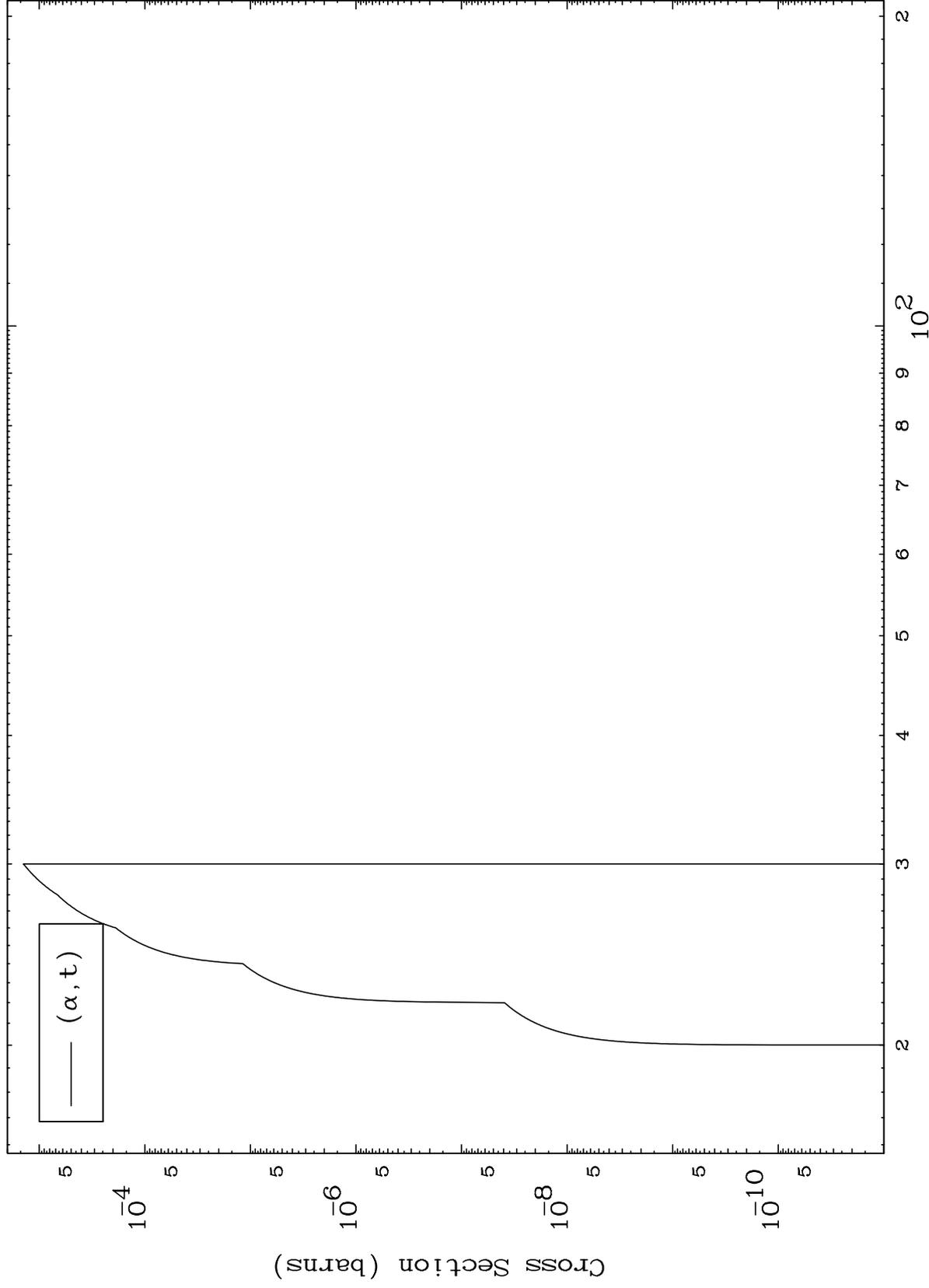
Incident Energy (MeV)

58-Ce-135

MAT 58222

(α, t) Levels
0 Kelvin Cross Sections

58-Ce-135

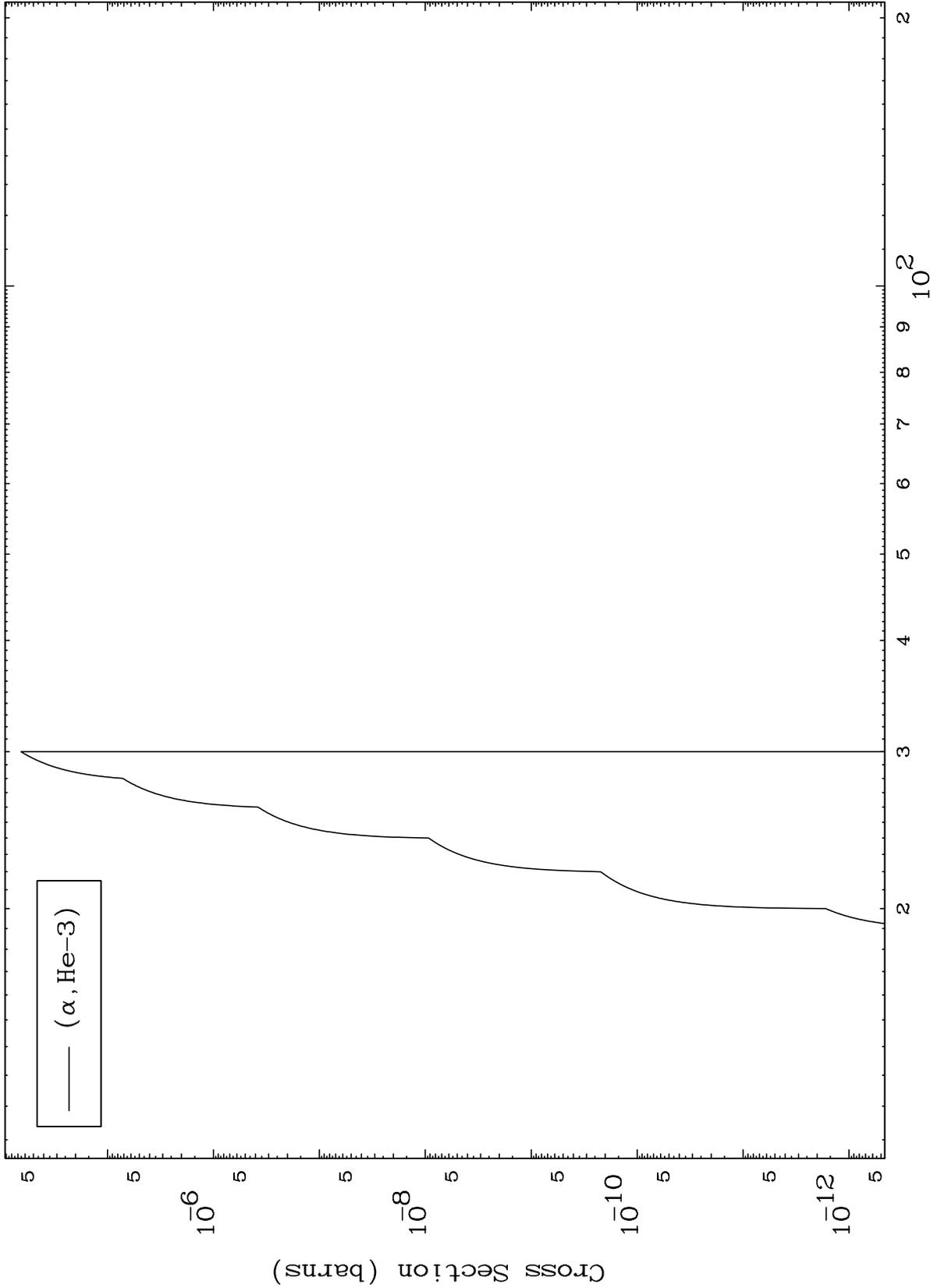


8

Incident Energy (MeV)

58-Ce-135

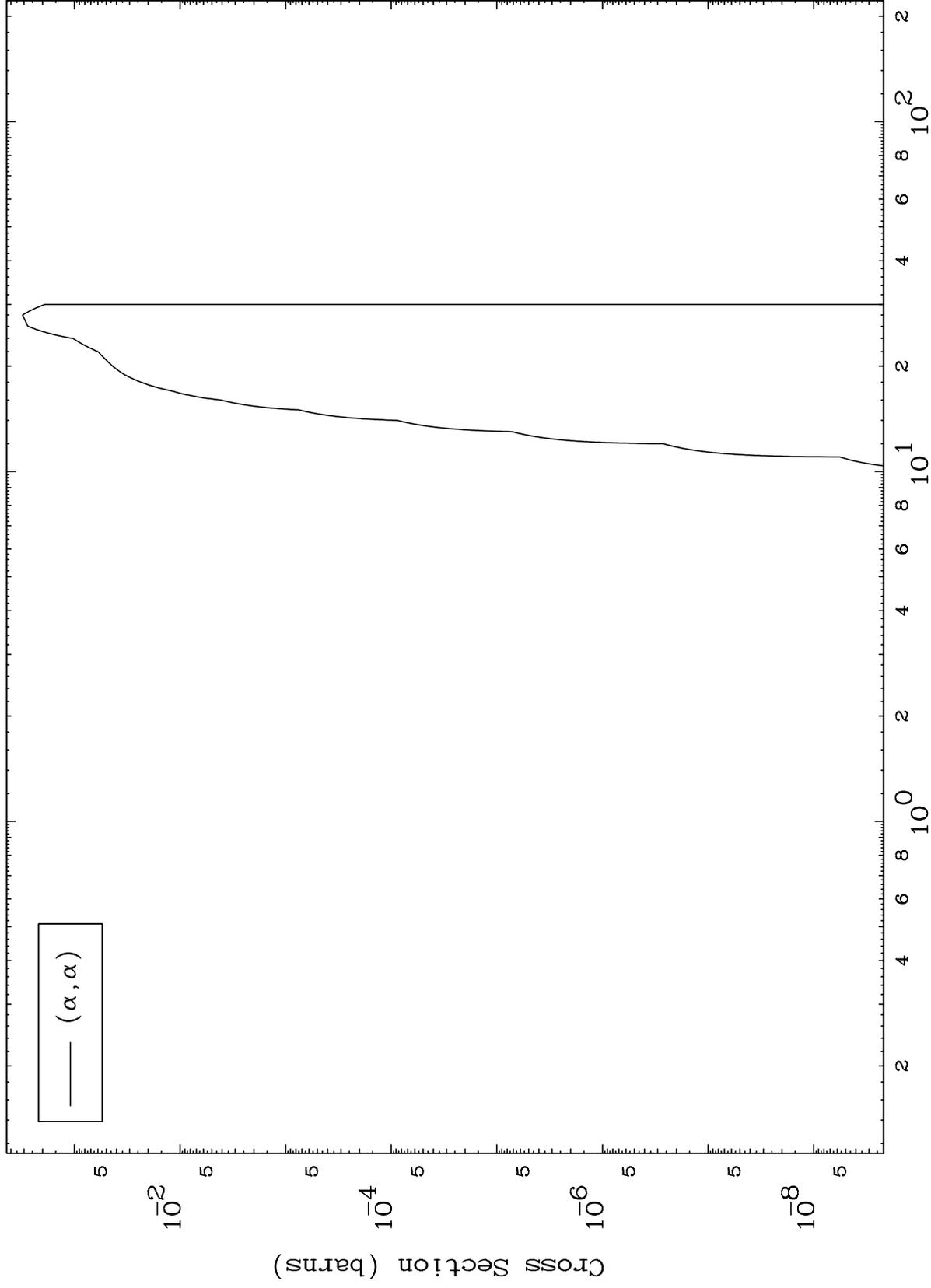
0 Kelvin Cross Sections



MAT 5822

58-Ce-135

(α, α) Levels
0 Kelvin Cross Sections



58-Ce-135

Incident Energy (MeV)

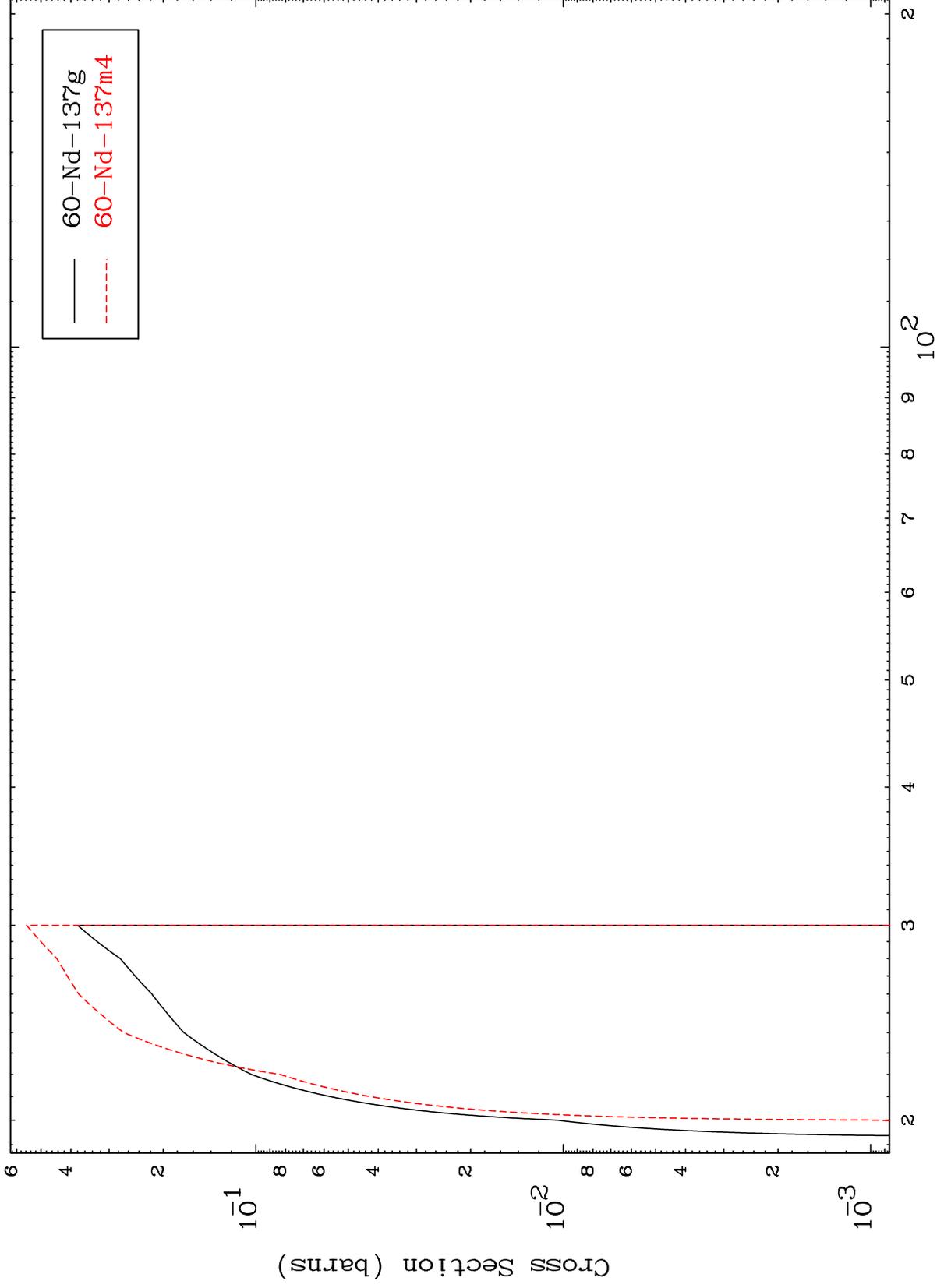
10

MAT 5822

($\alpha, 2n$)

58-Ce-135

Radionuclide Production Cross Section



11

Incident Energy (MeV)

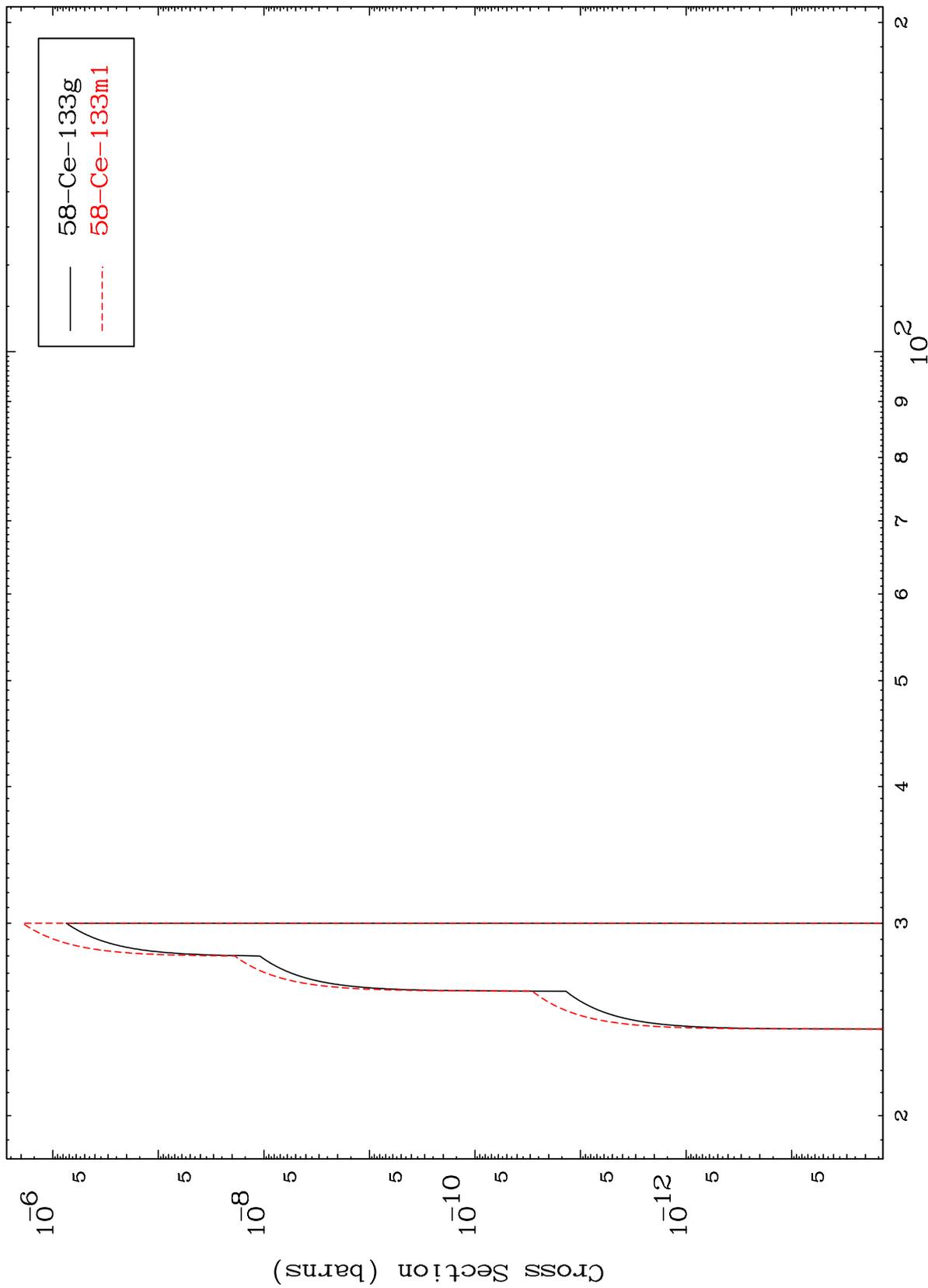
58-Ce-135

MAT 58222

58-Ce-135

$(\alpha, 2n)$ α

Radionuclide Production Cross Section



58-Ce-135

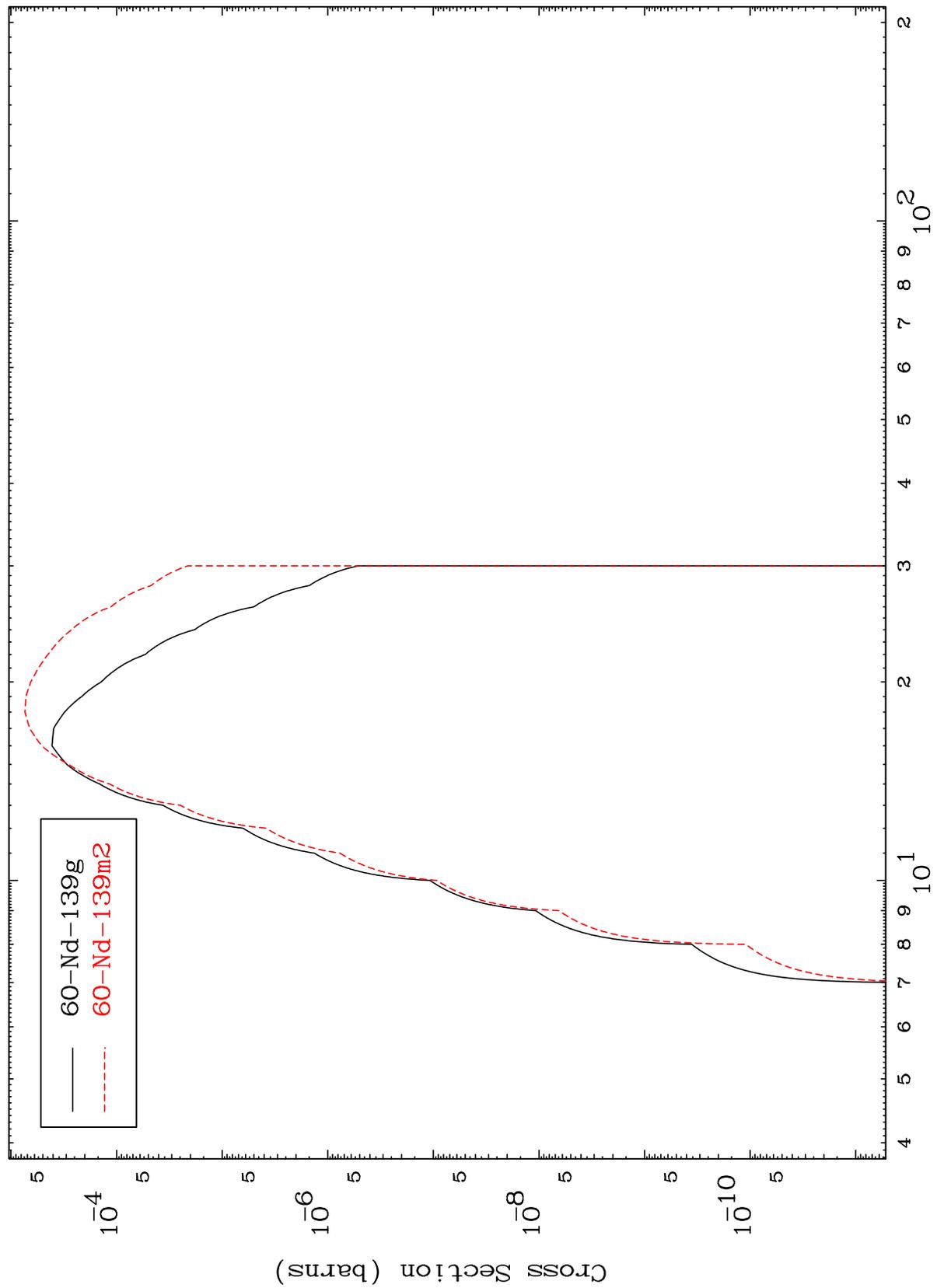
Incident Energy (MeV)

12

MAT 5822

58-Ce-135

Radionuclide Production Cross Section
(α, γ)



58-Ce-135

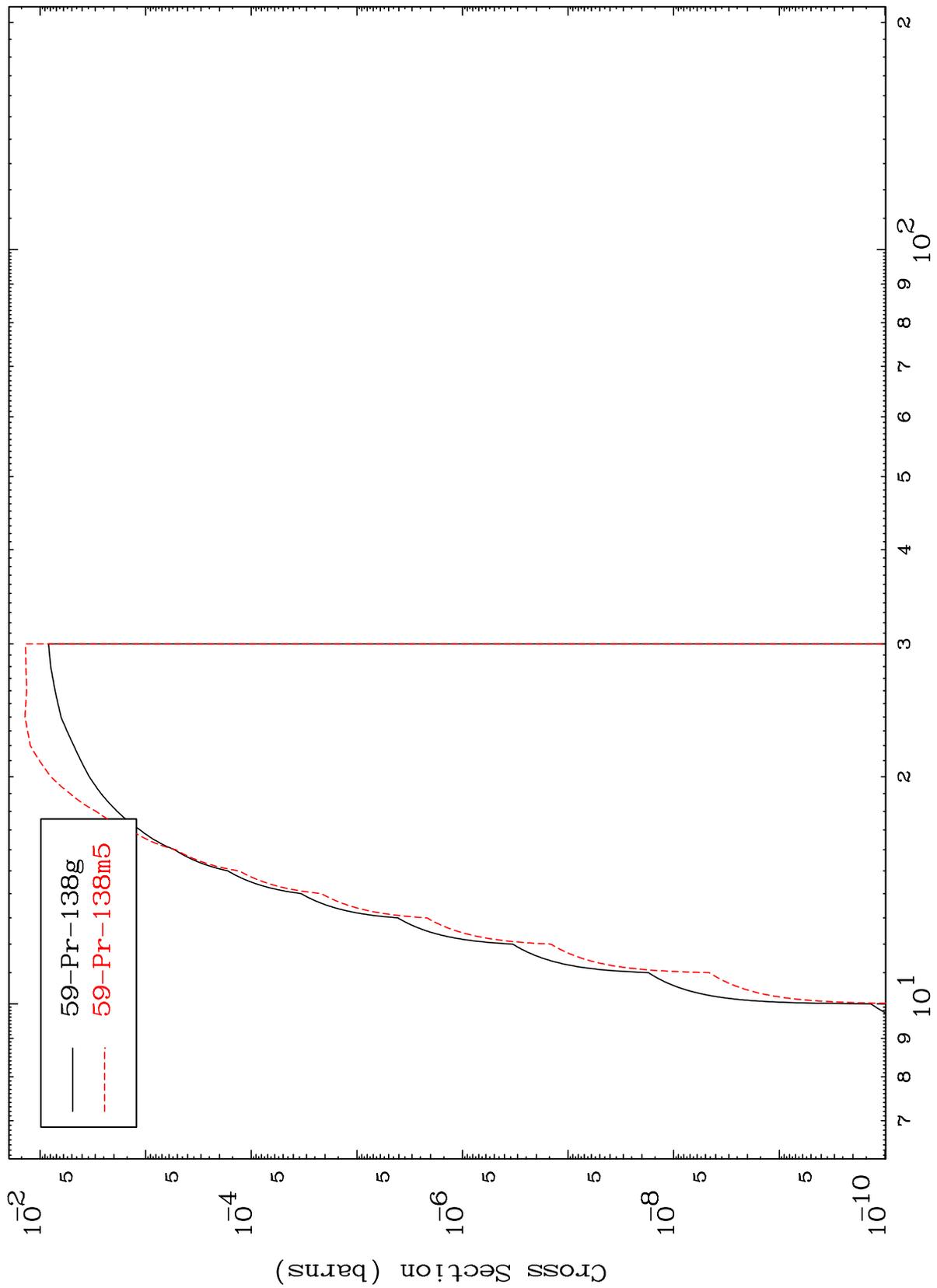
Incident Energy (MeV)

13

MAT 58222

58-Ce-135

(α, p)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

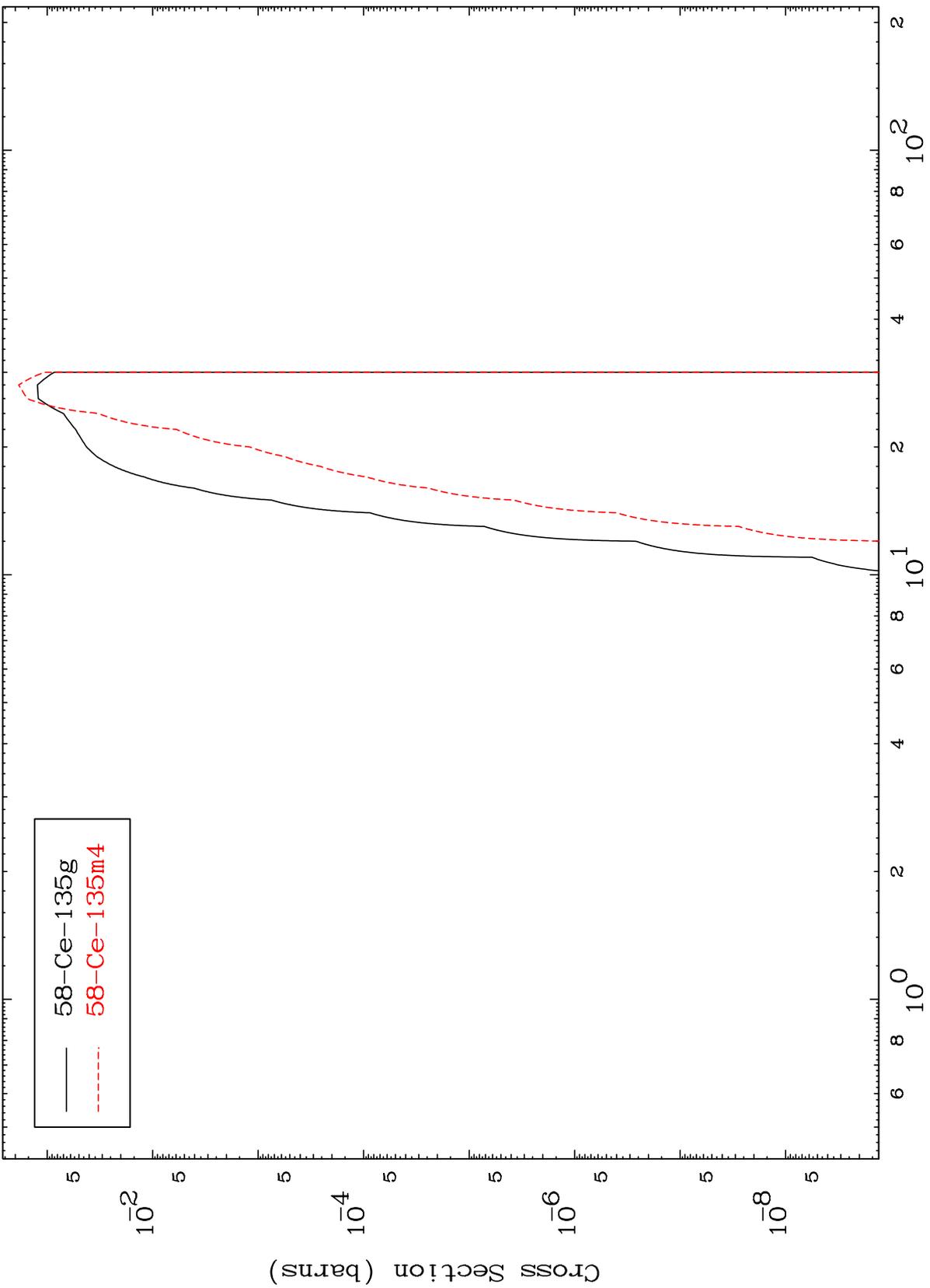
58-Ce-135

MAT 5822

(α, α)

58-Ce-135

Radionuclide Production Cross Section



58-Ce-135g
58-Ce-135m4

15

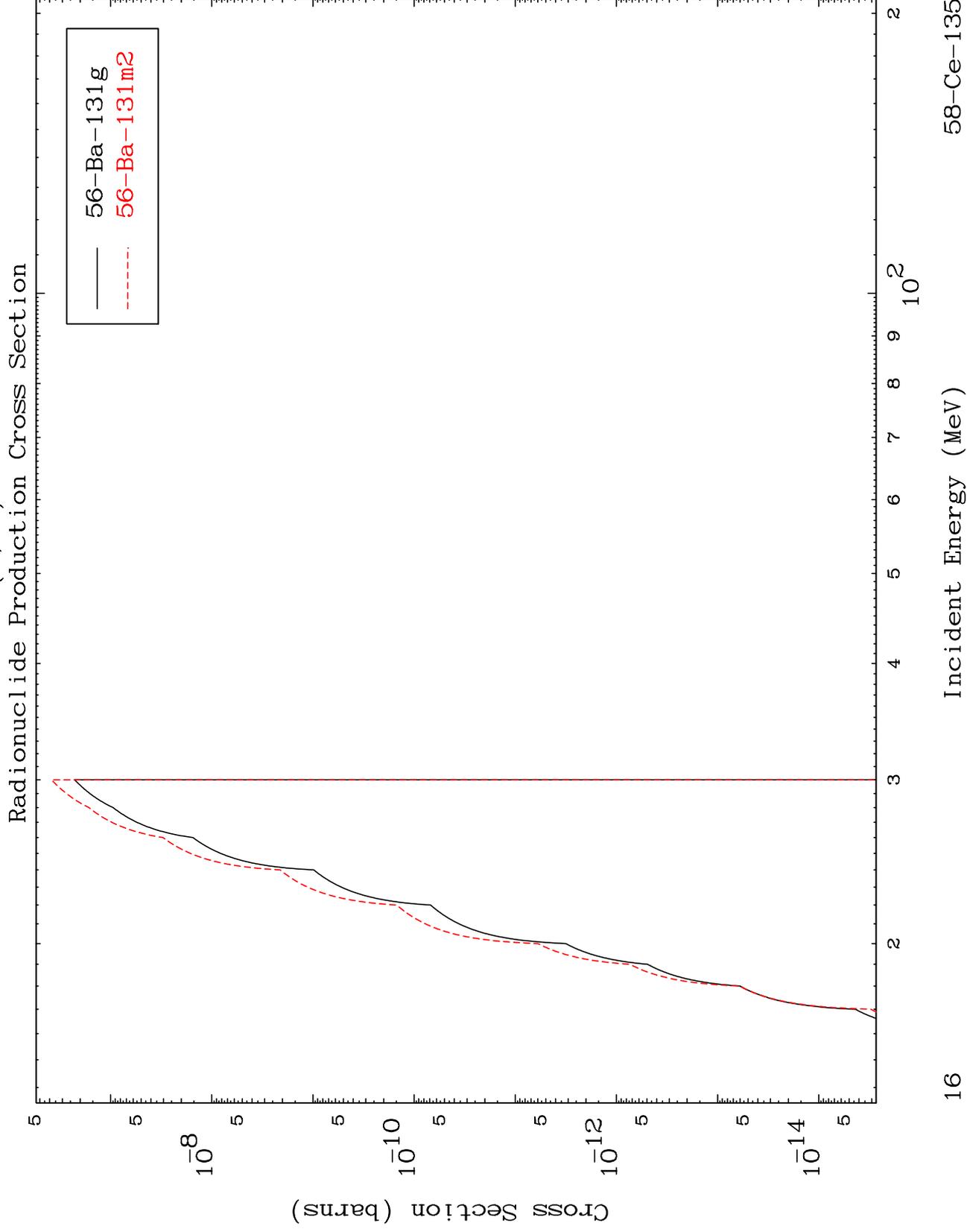
Incident Energy (MeV)

58-Ce-135

MAT 58222

($\alpha, 2\alpha$)

58-Ce-135



16

Incident Energy (MeV)

58-Ce-135

($\alpha, 2p$)
Radionuclide Production Cross Section

