

Program EVALPLOT
(Version 2018-1)

by

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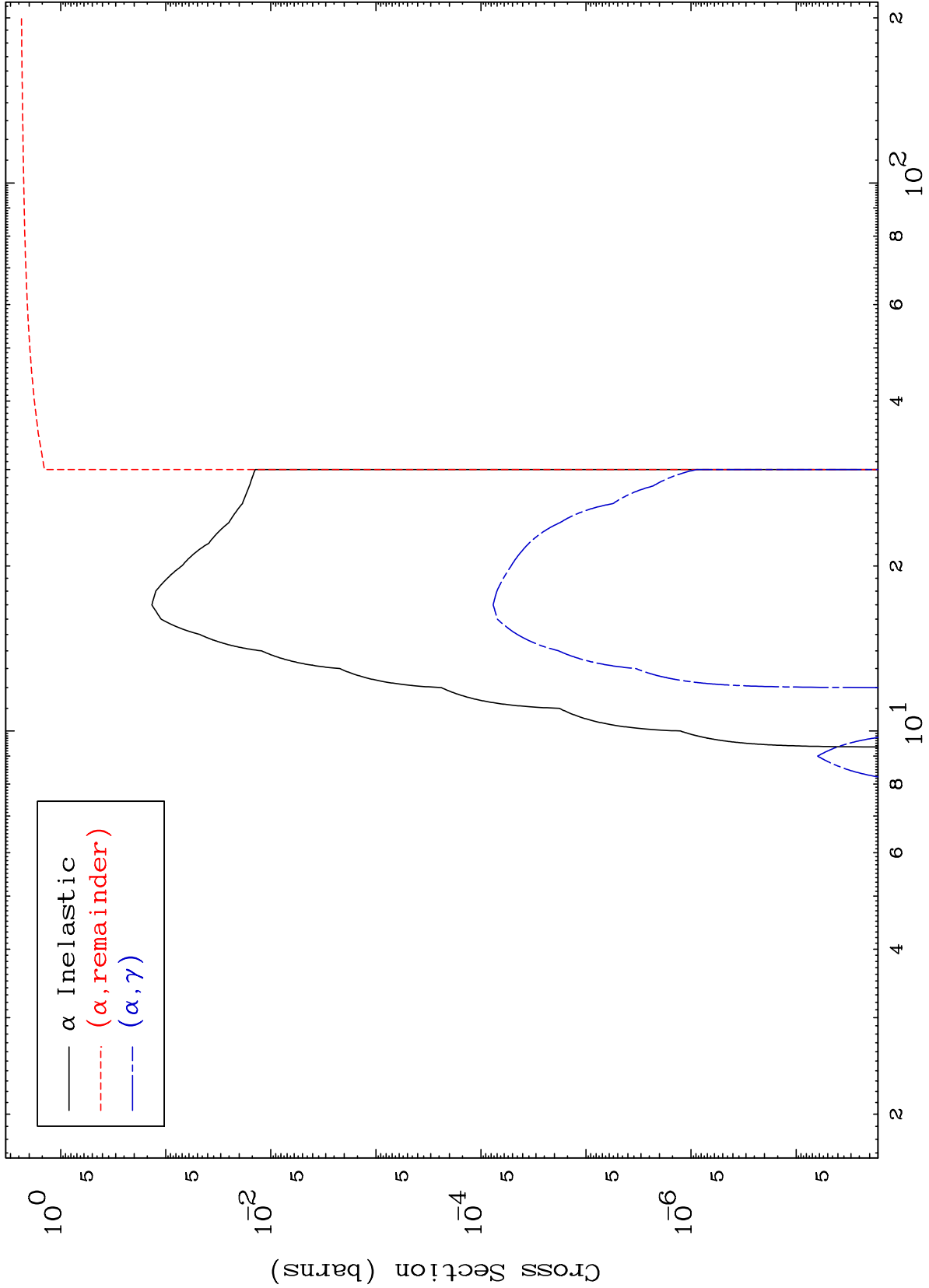
Press Mouse Button to Start

MAT 5728

α Major

57-La-139

0 Kelvin Cross Sections

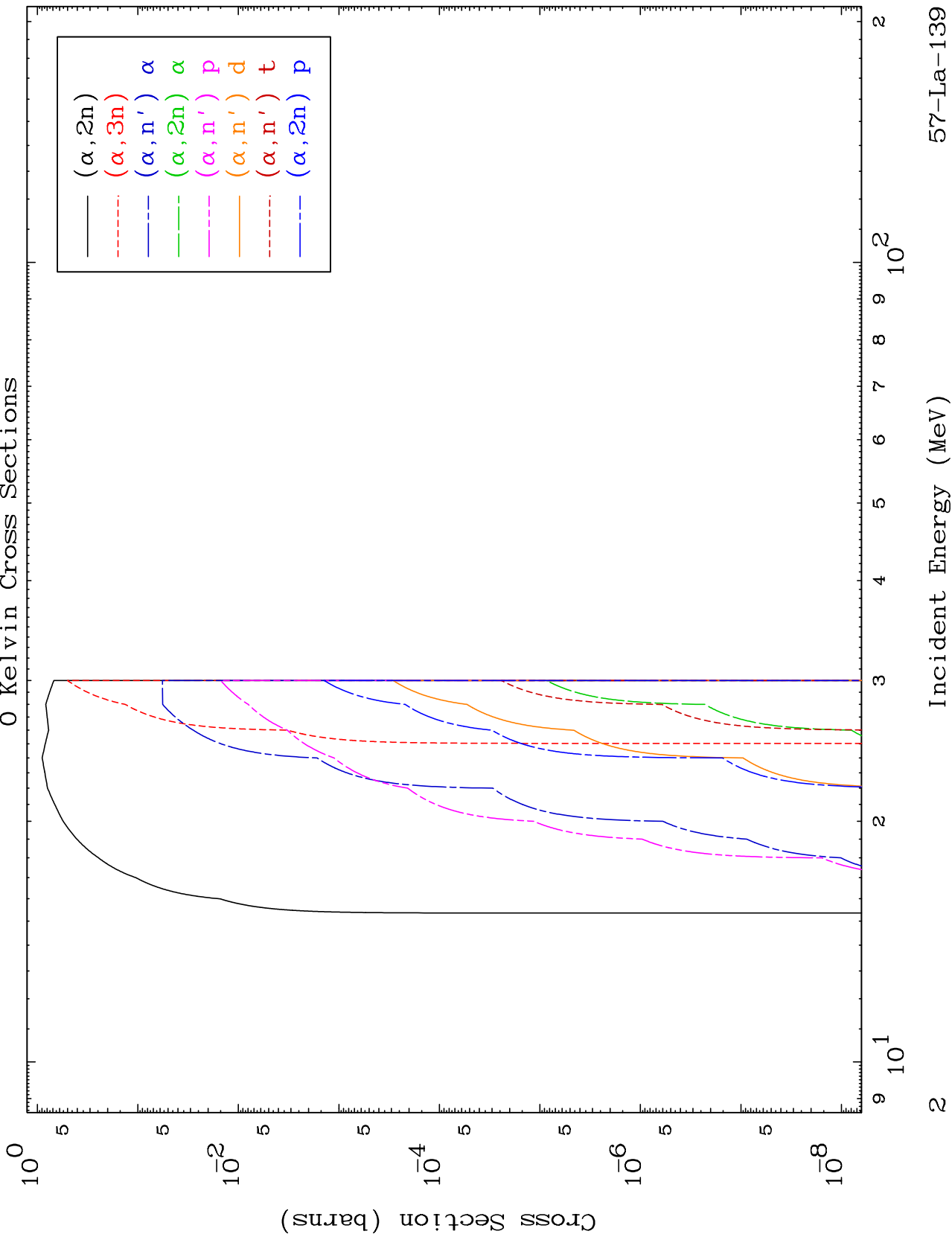


— α Inelastic
- - - (α , remainder)
- - - (α , γ)

MAT 5728

α Neutron Production
0 Kelvin Cross Sections

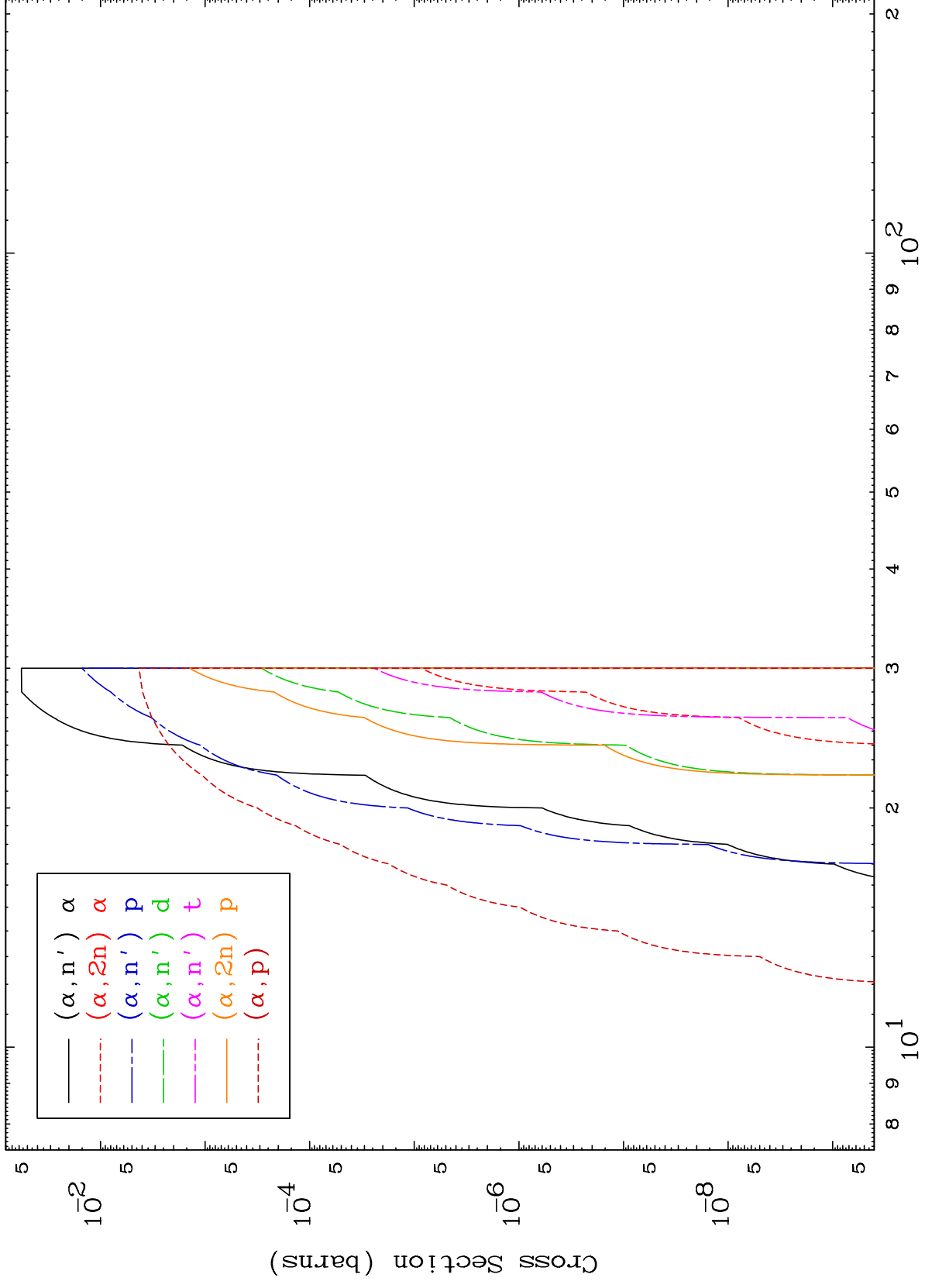
57-La-139

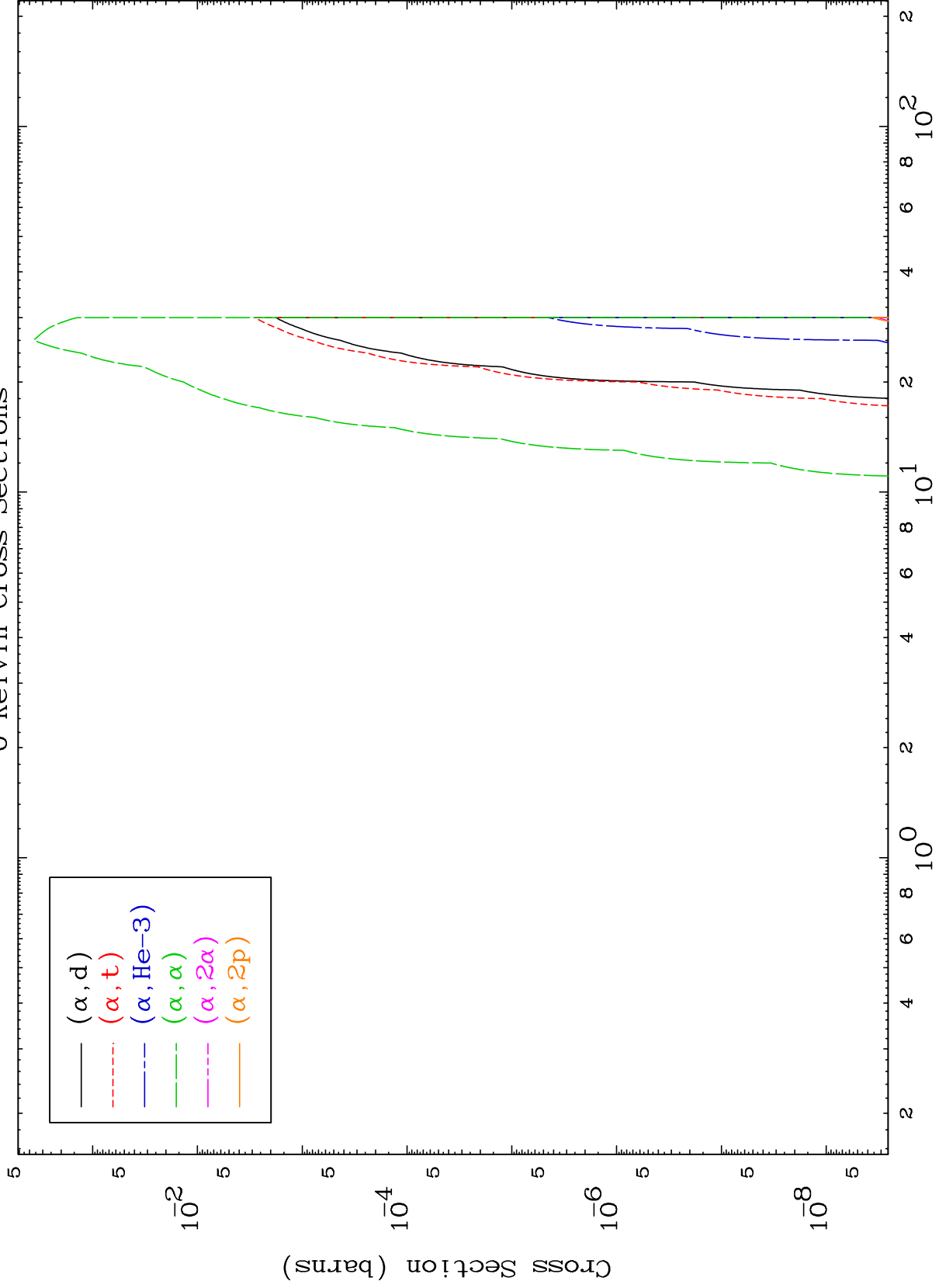


57-La-139

Incident Energy (MeV)

2



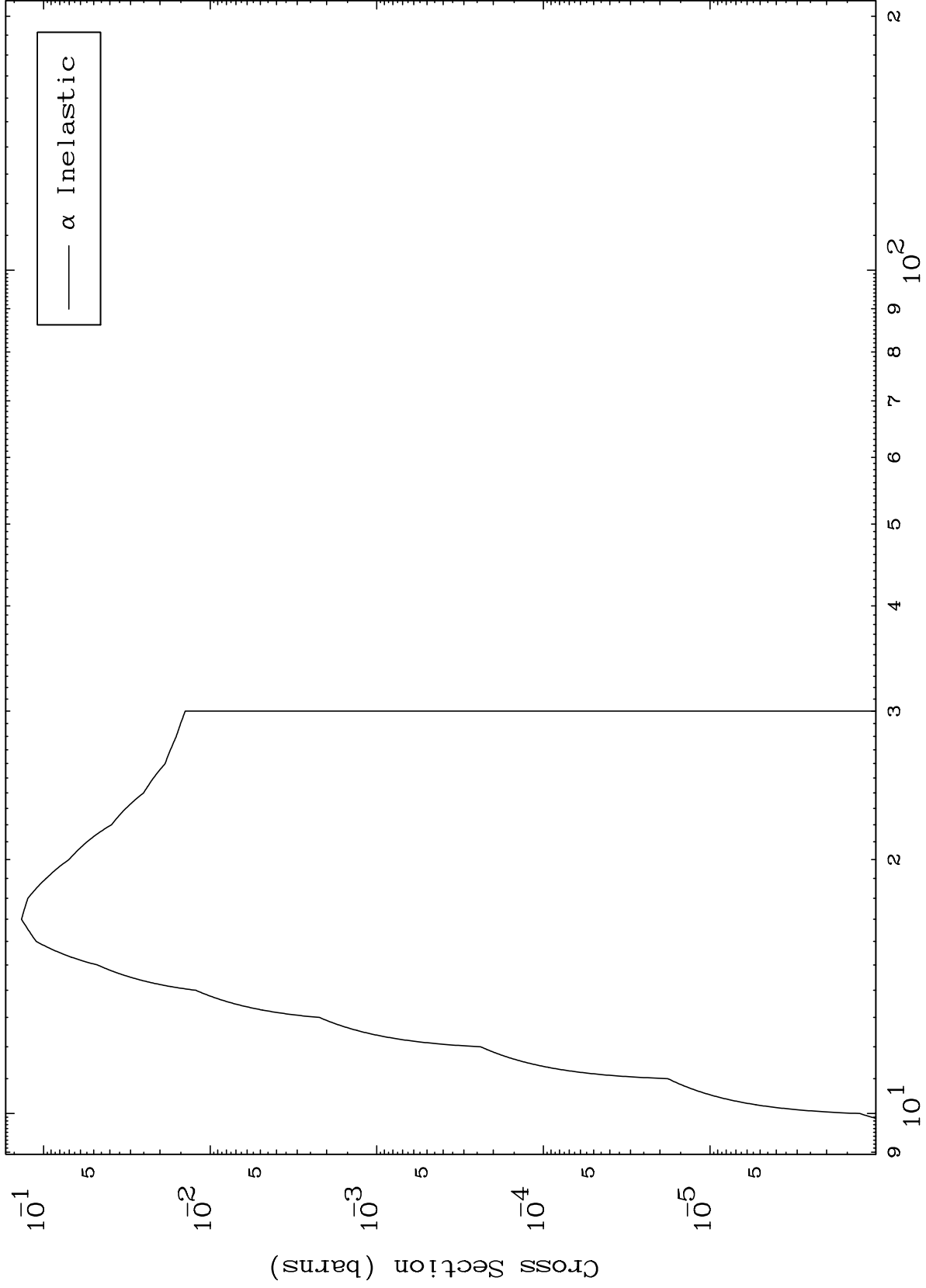


MAT 5728

(α, n') Level

57-La-139

0 Kelvin Cross Sections



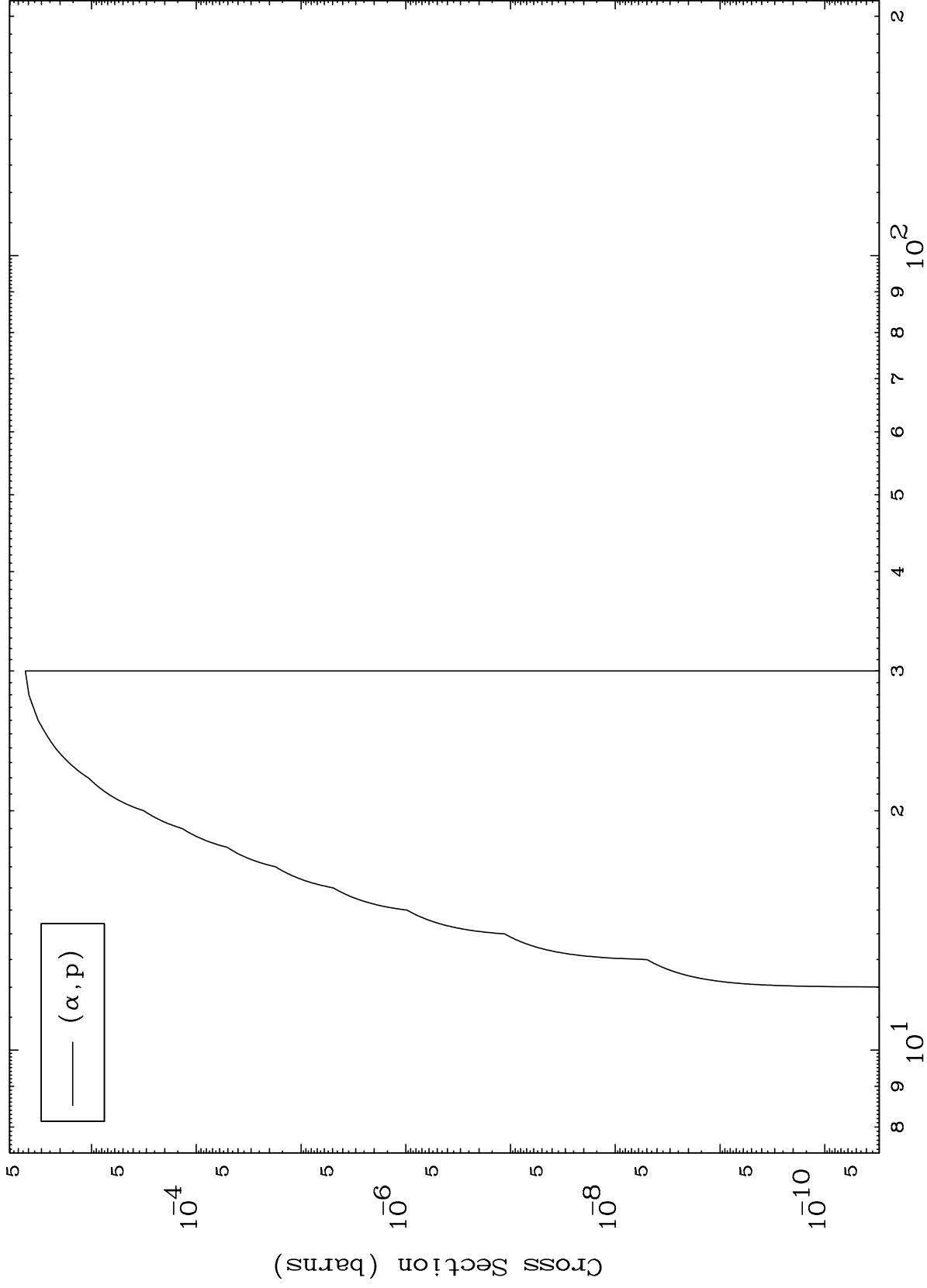
Incident Energy (MeV)

57-La-139

MAT 5728

(α, p) Levels
0 Kelvin Cross Sections

57-La-139



Incident Energy (MeV)

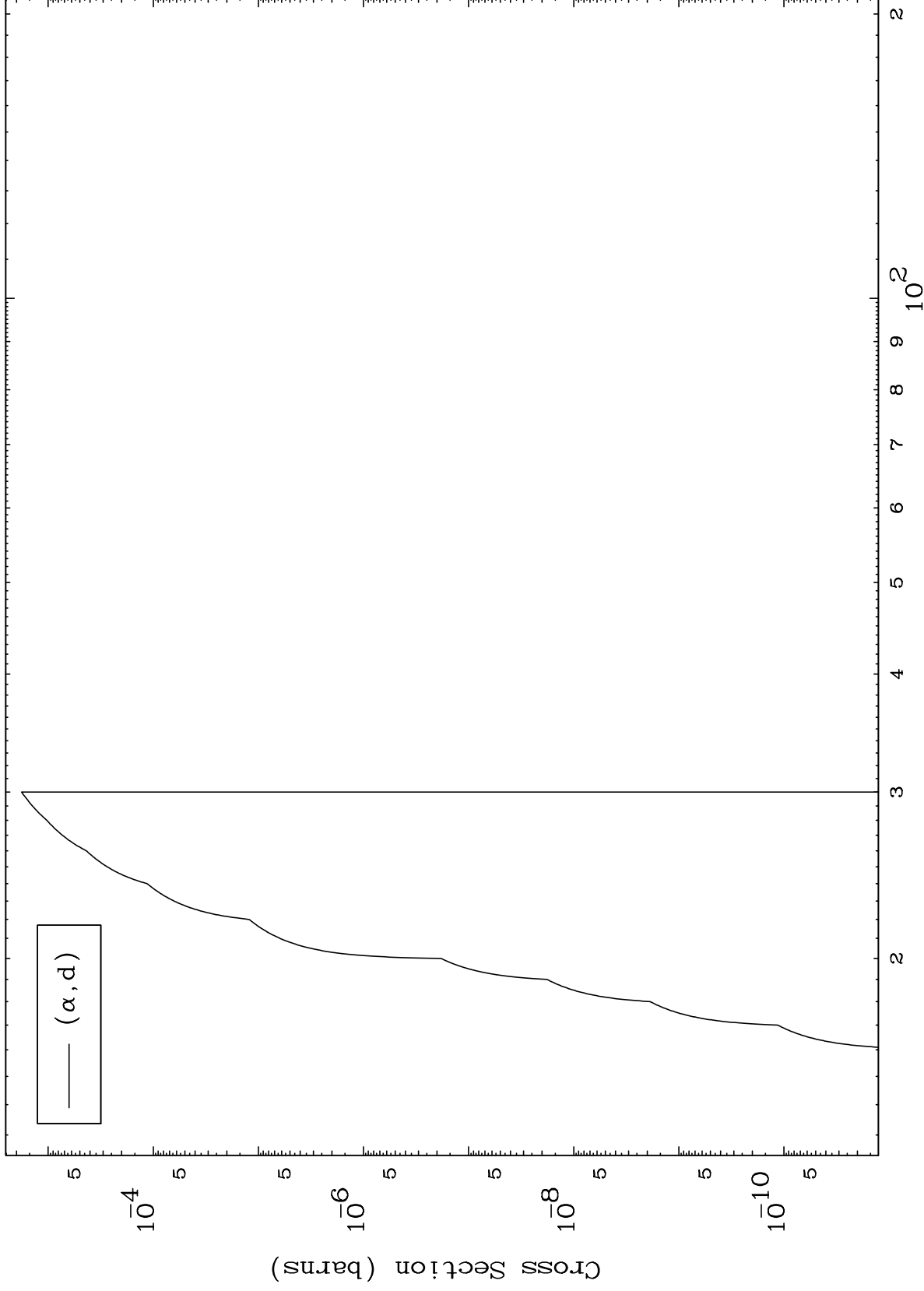
57-La-139

6

MAT 5728

(α, d) Levels
0 Kelvin Cross Sections

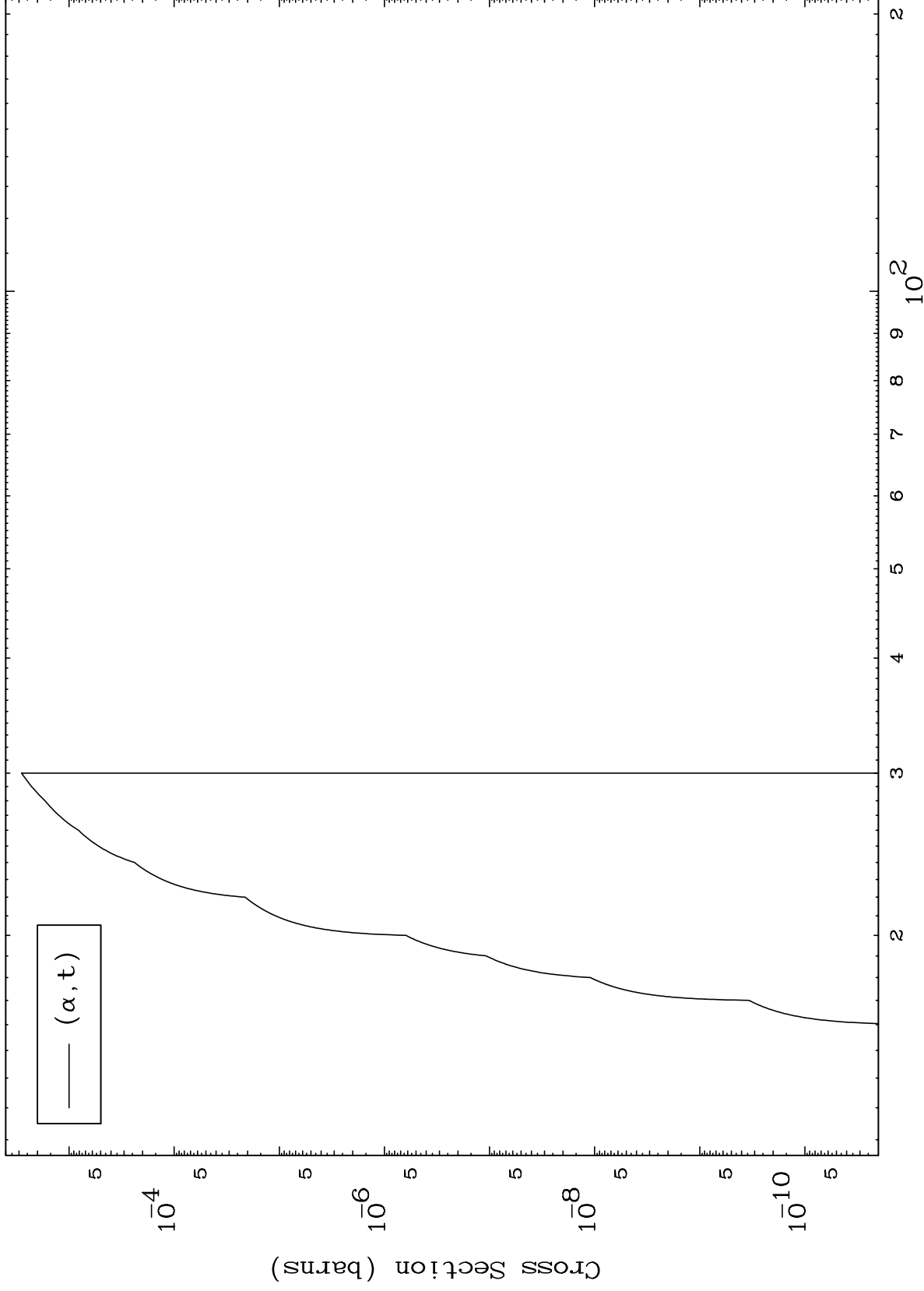
57-La-139

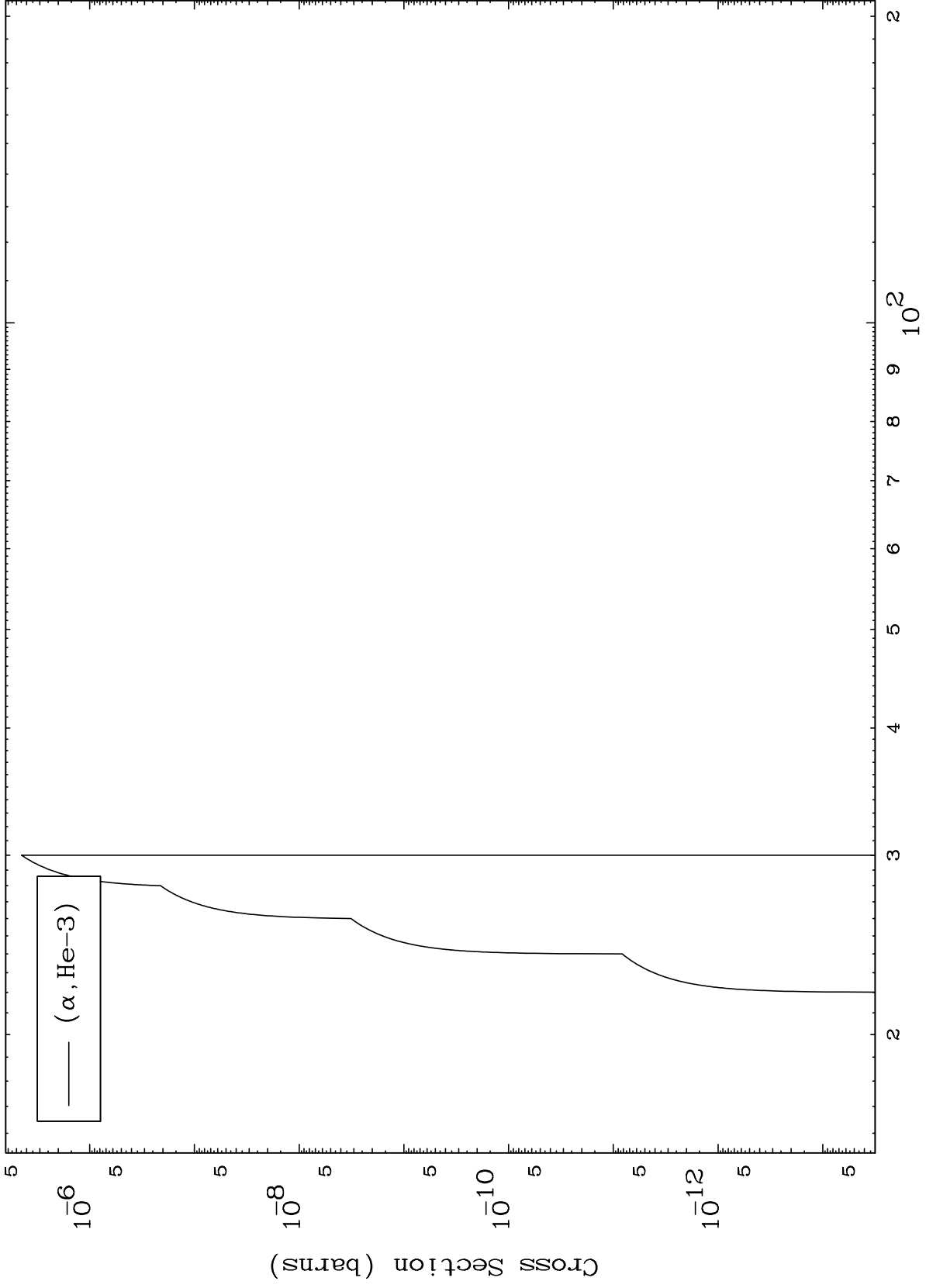


7

Incident Energy (MeV)

57-La-139



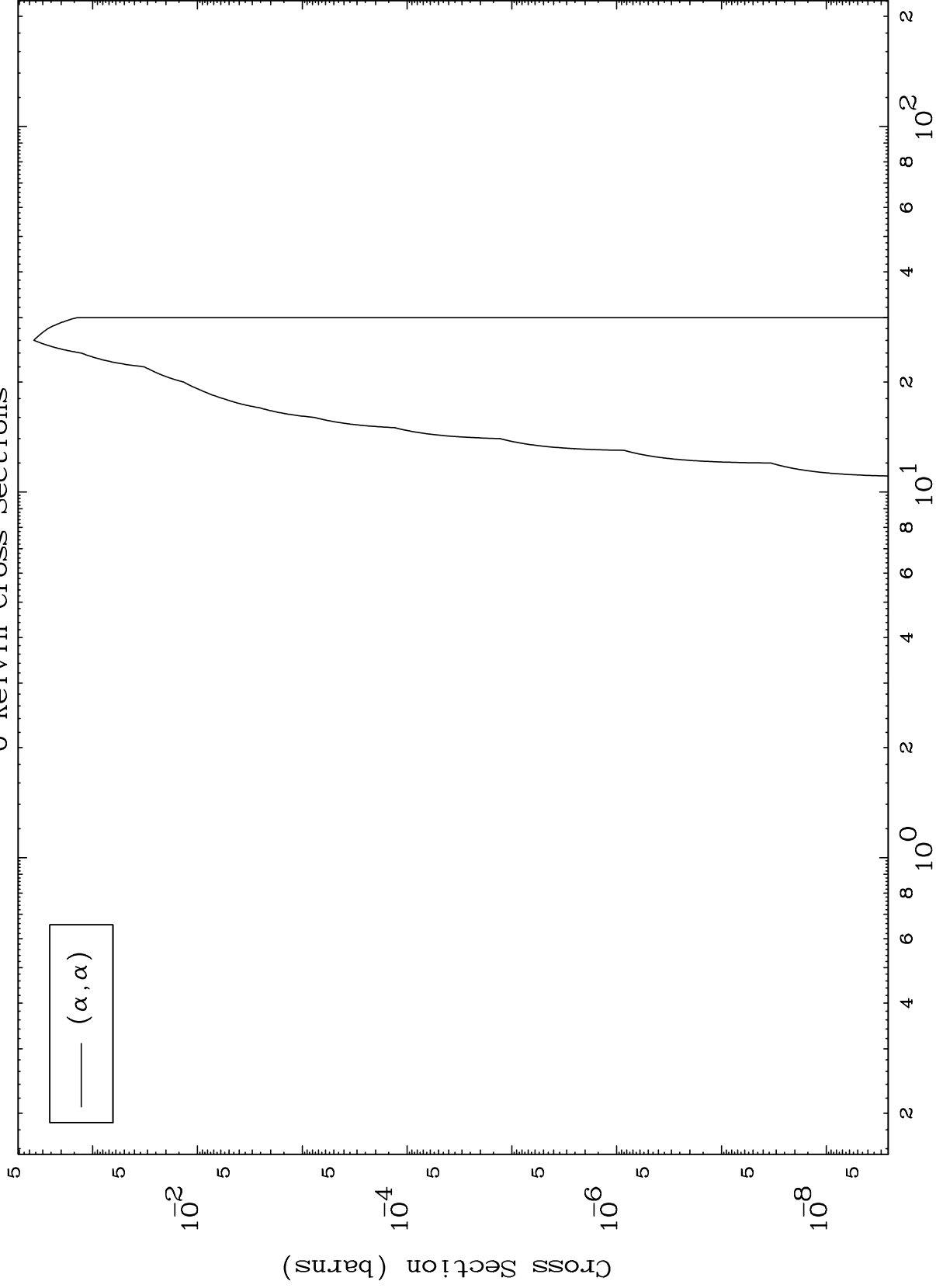


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(α, α) Levels

57-La-139

0 Kelvin Cross Sections



10

Incident Energy (MeV)

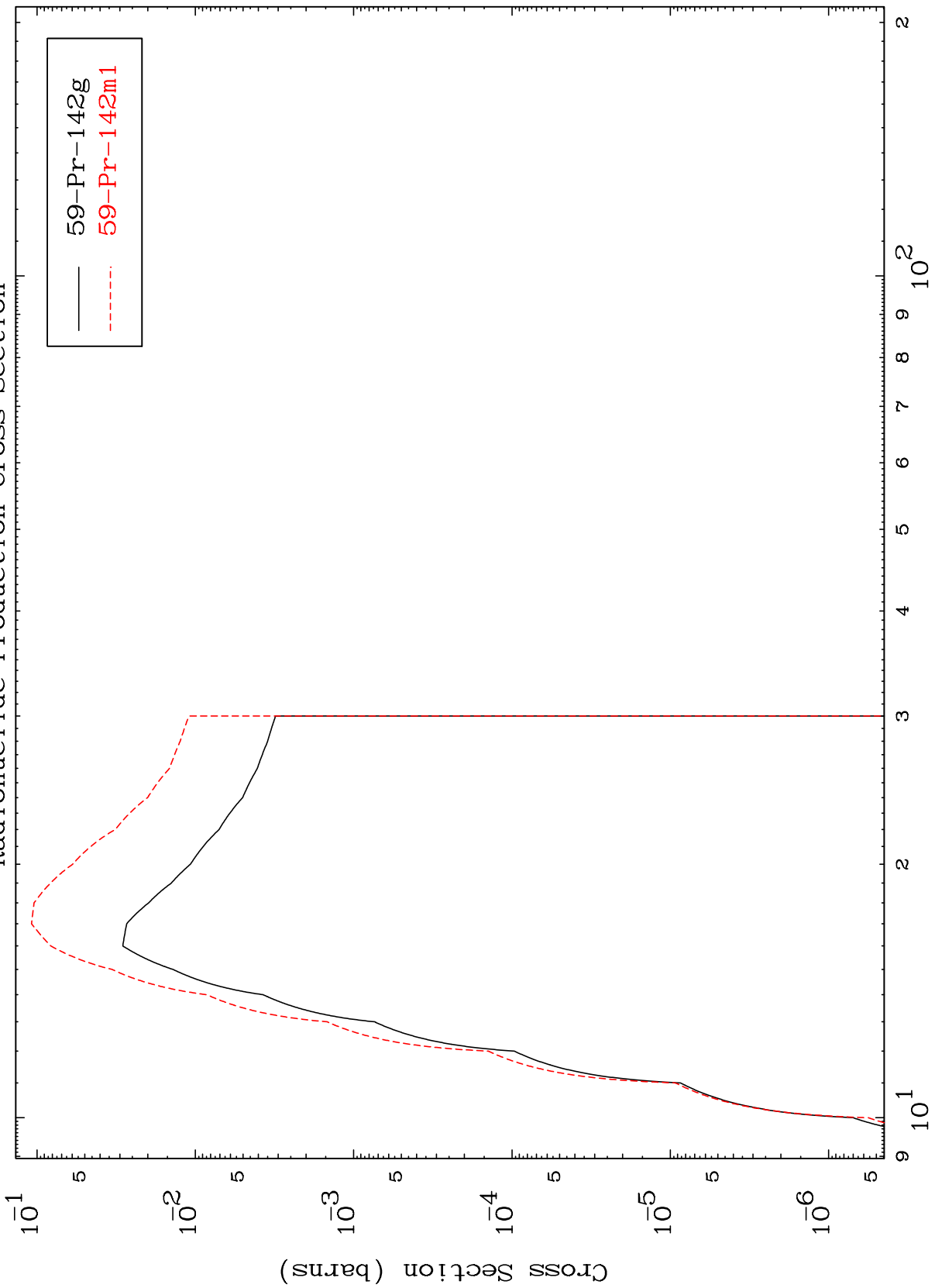
57-La-139

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Radionuclide Production Cross Section

α Inelastic

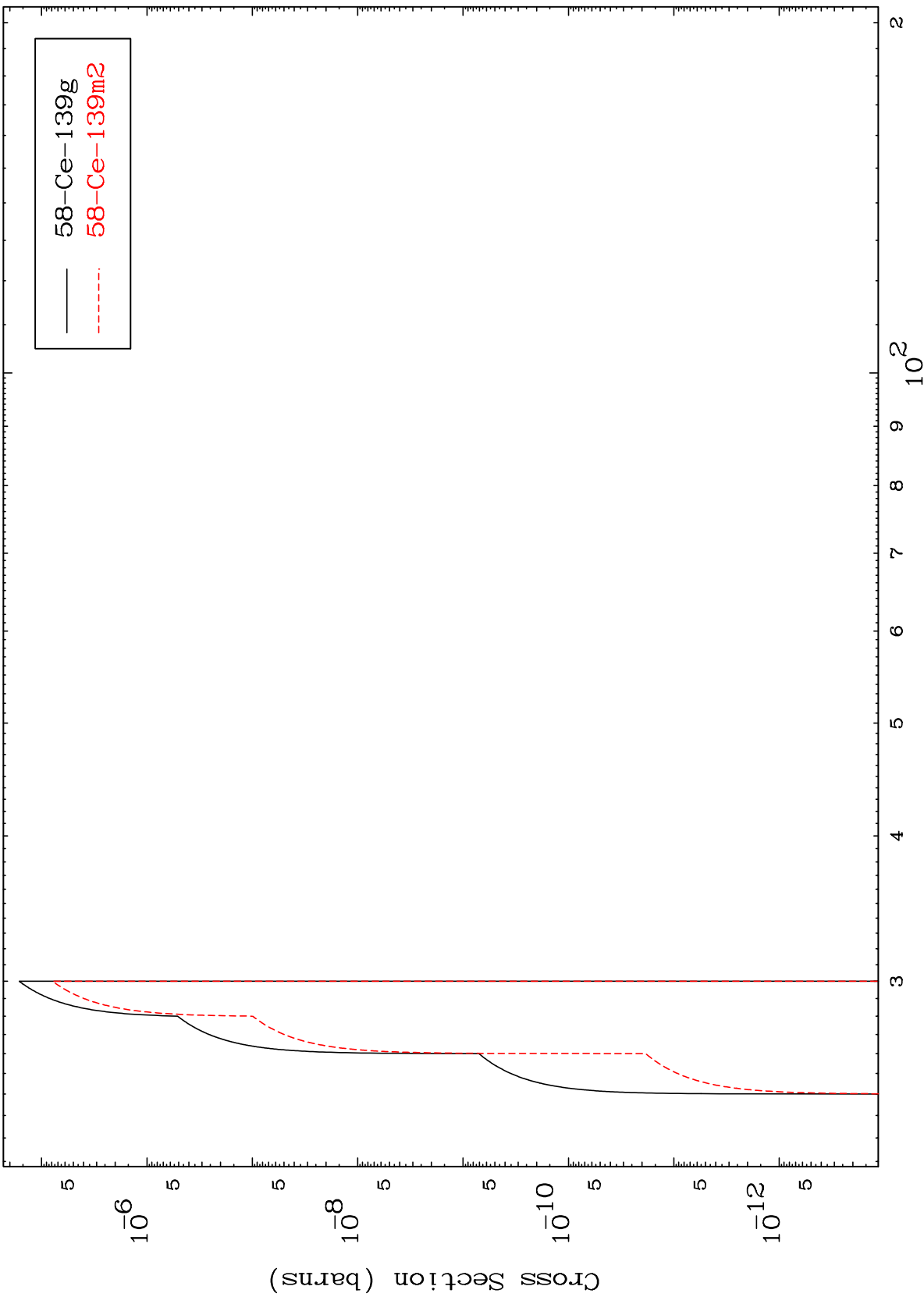


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Incident Energy (MeV)

11

Radionuclide Production Cross Section

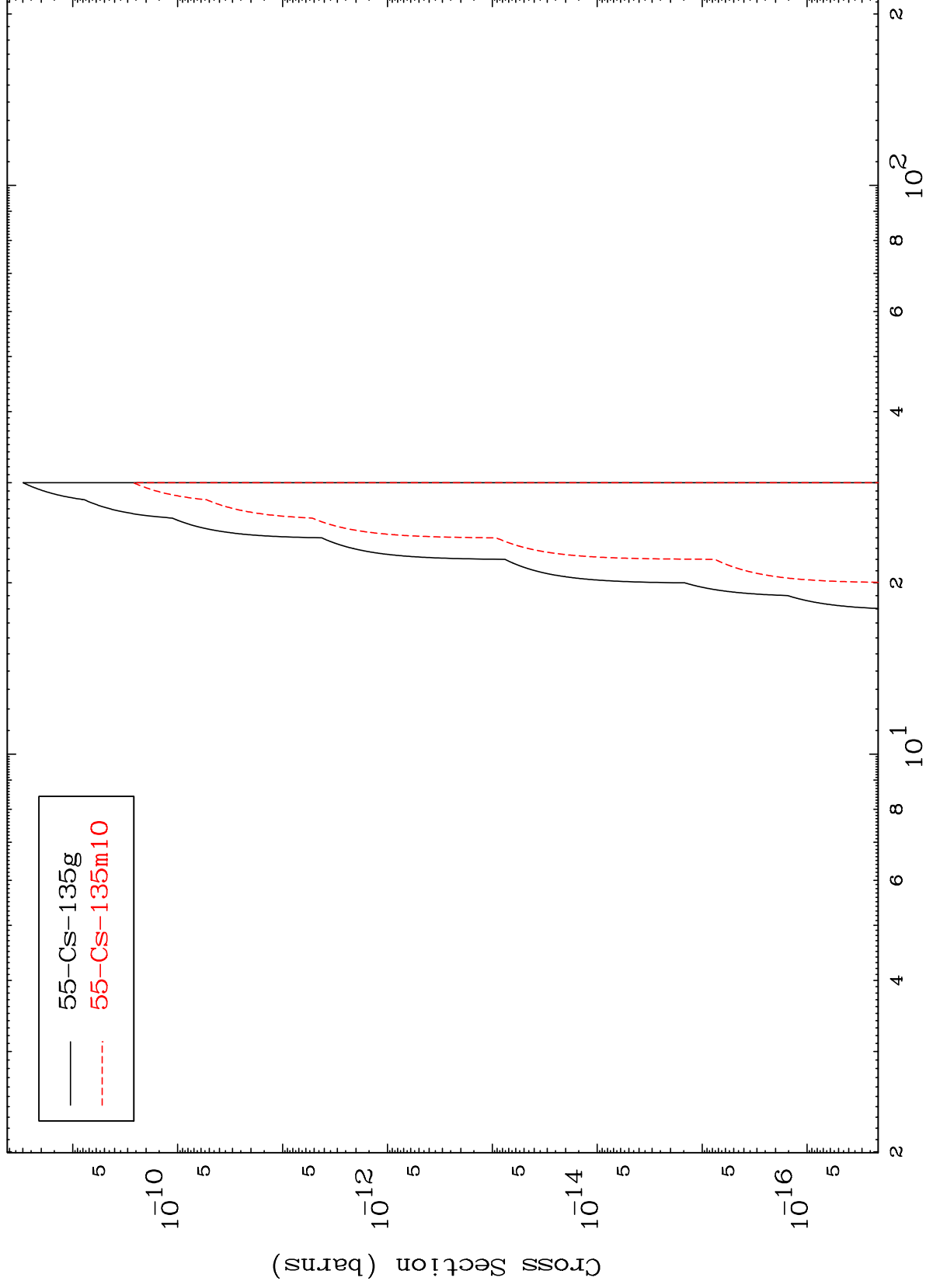


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($\alpha, 2\alpha$)

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Radionuclide Production Cross Section



Incident Energy (MeV)

57-La-139

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