

Program EVALPLOT
(Version 2018-1)

by

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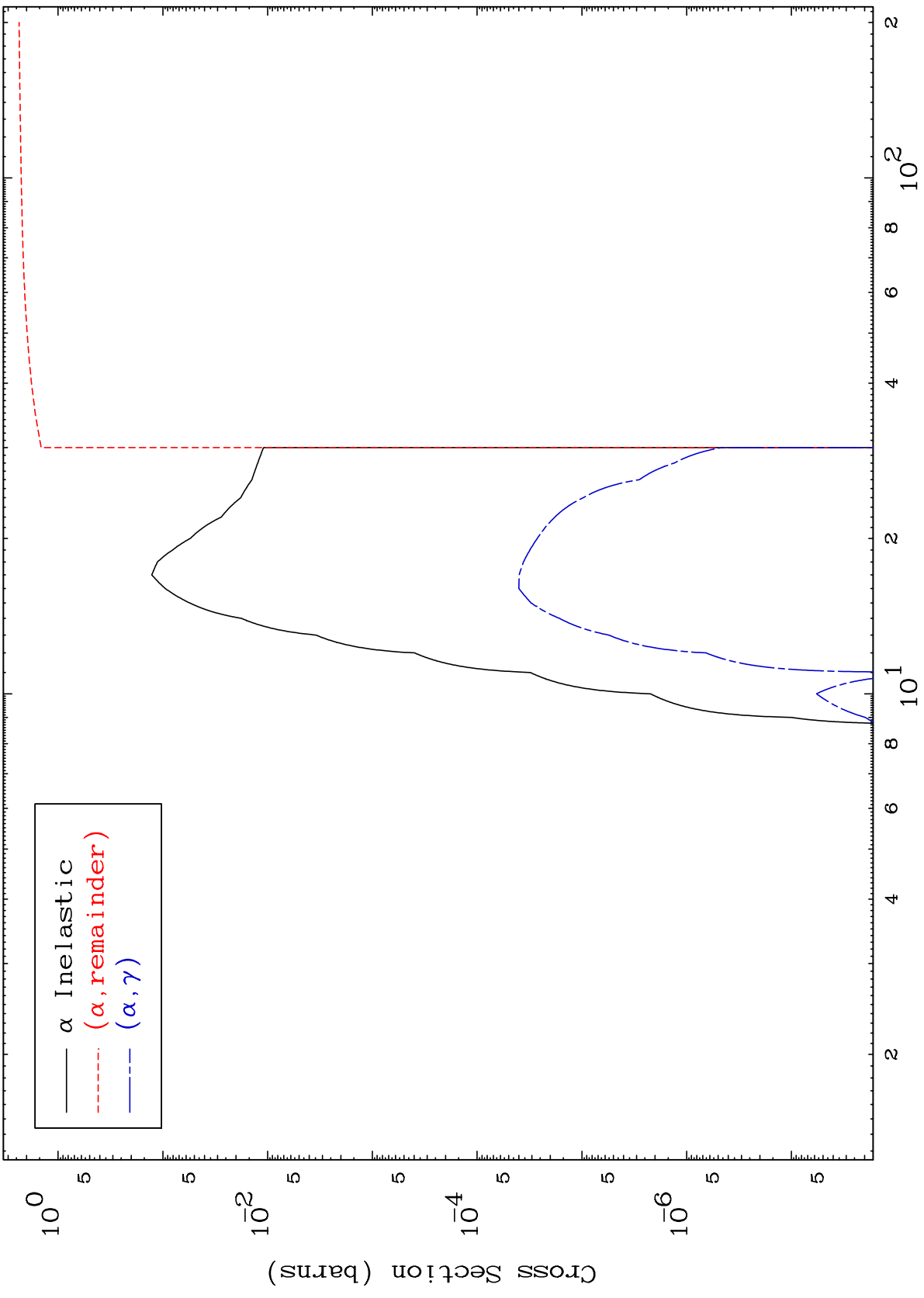
Press Mouse Button to Start

MAT 5649

α Major

56-Ba-138

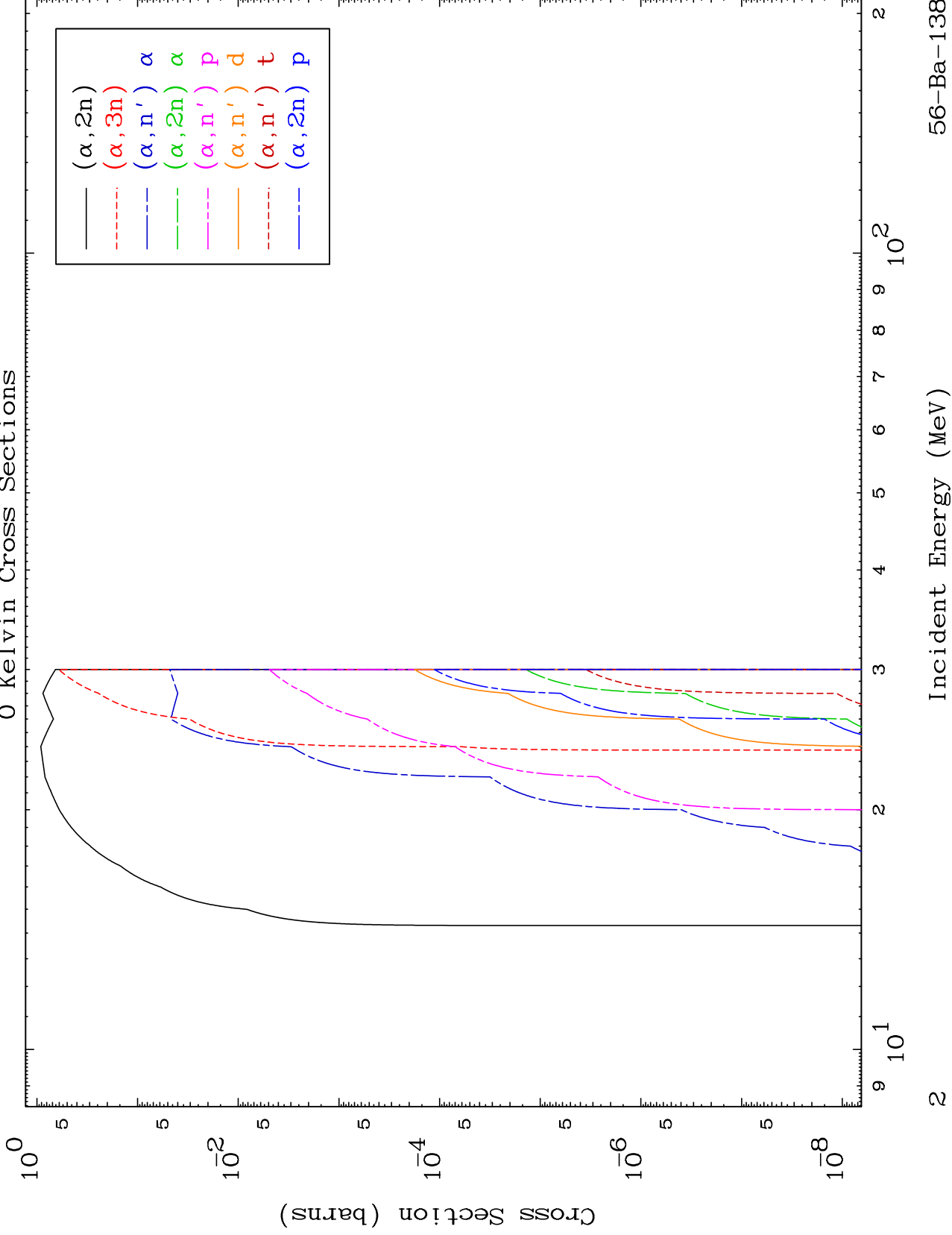
0 Kelvin Cross Sections



MAT 5649

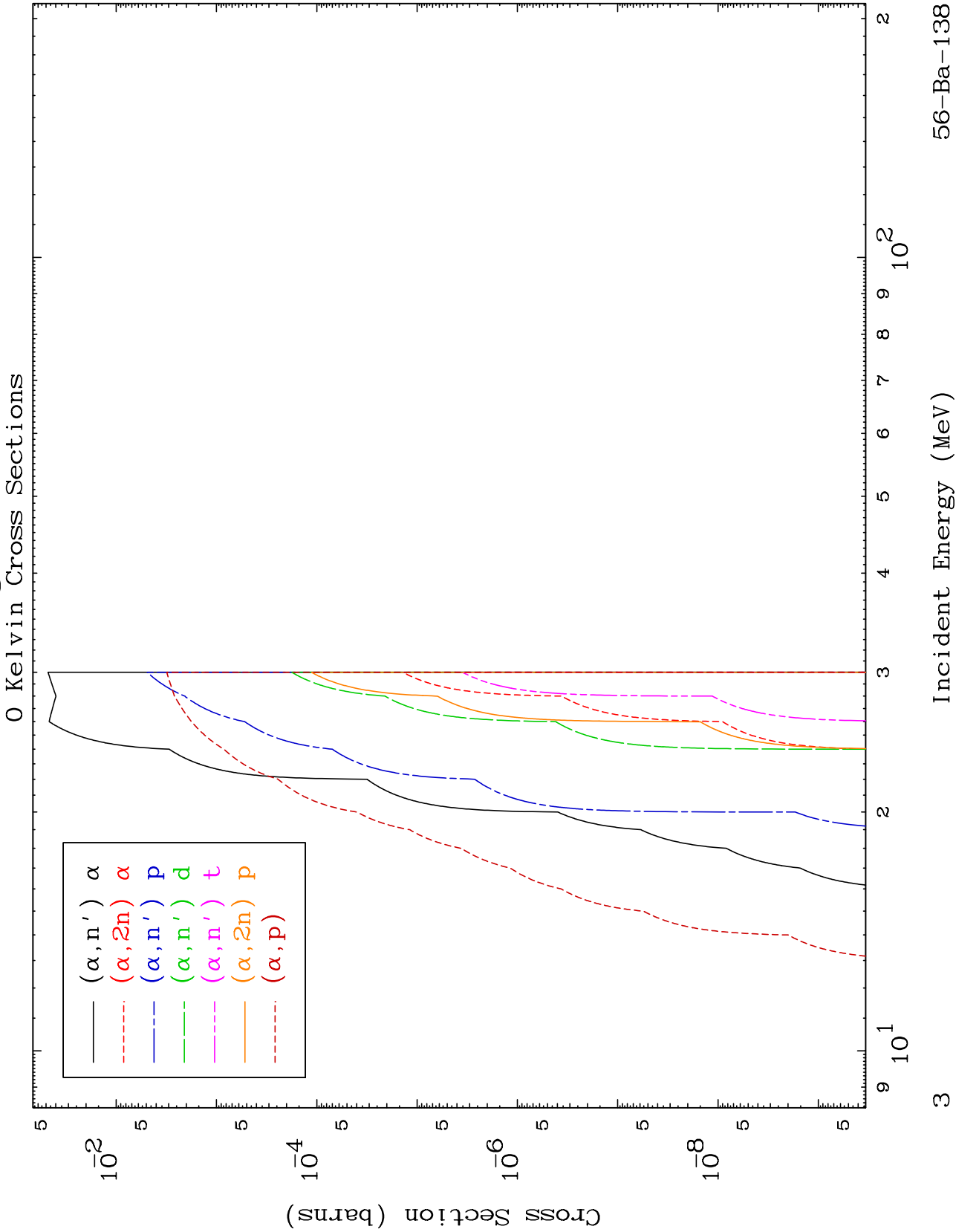
α Neutron Production
0 Kelvin Cross Sections

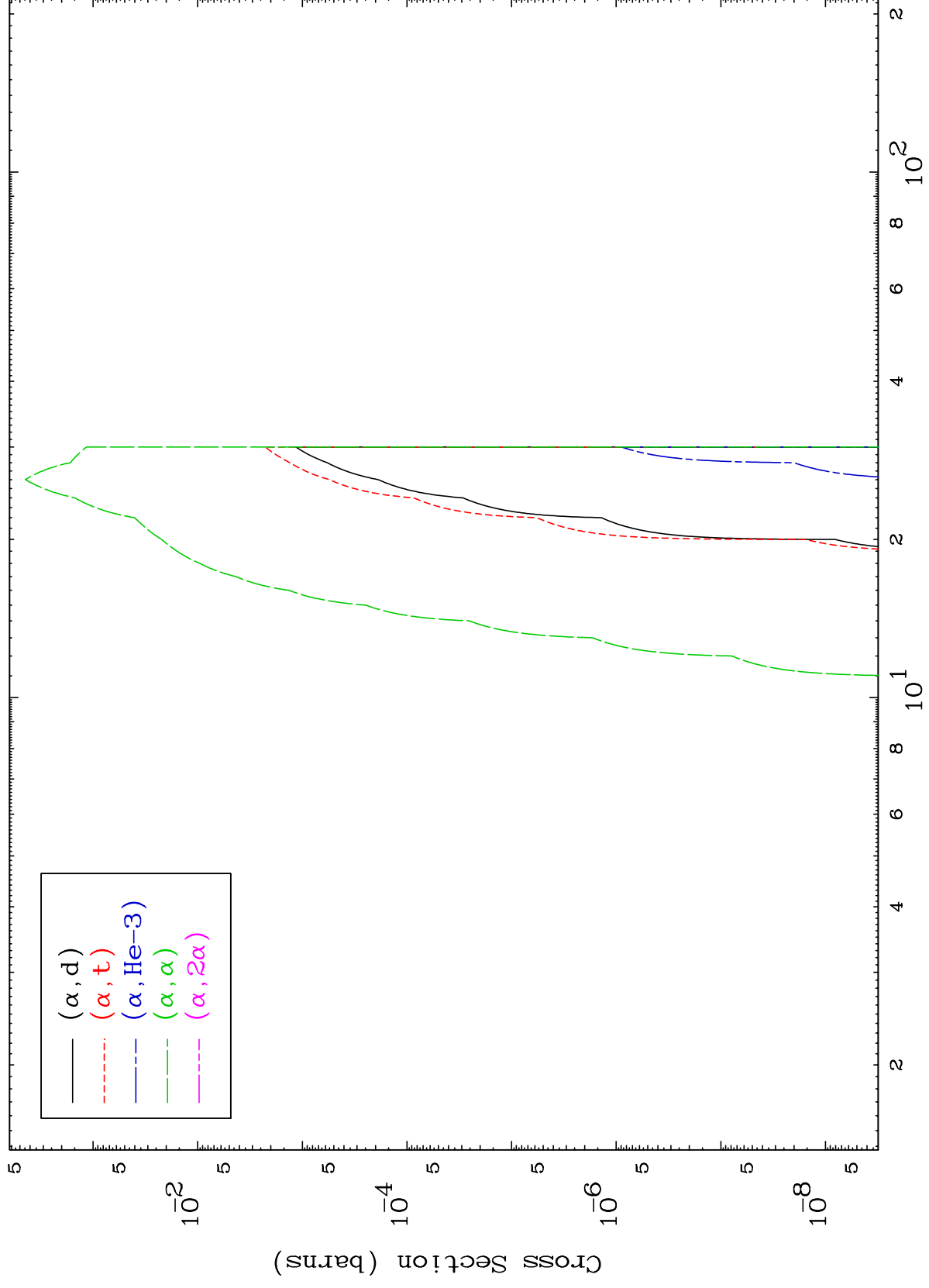
56-Ba-138



56-Ba-138

Incident Energy (MeV)



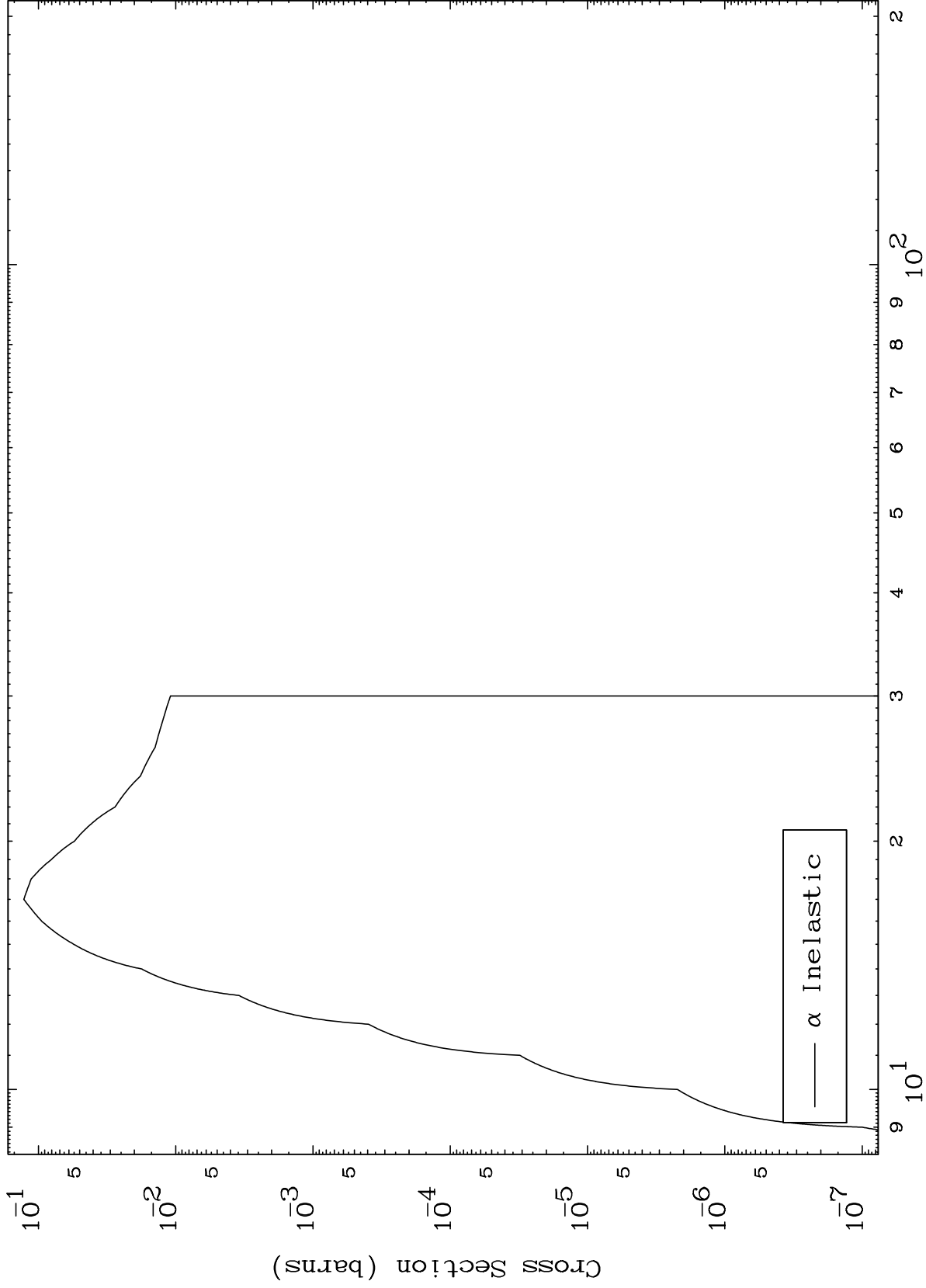


MAT 5649

(α, n') Level

56-Ba-138

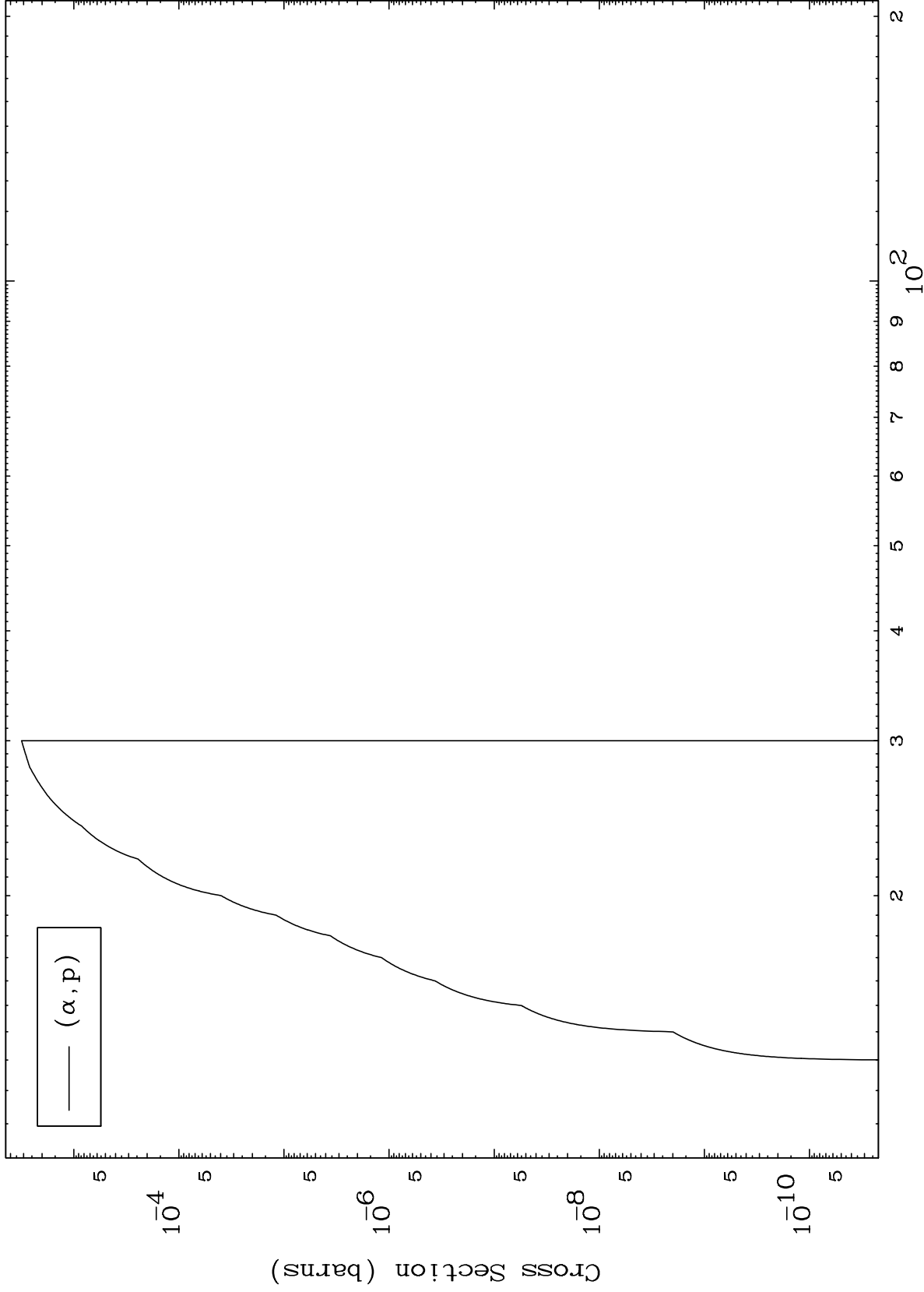
0 Kelvin Cross Sections



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Incident Energy (MeV)

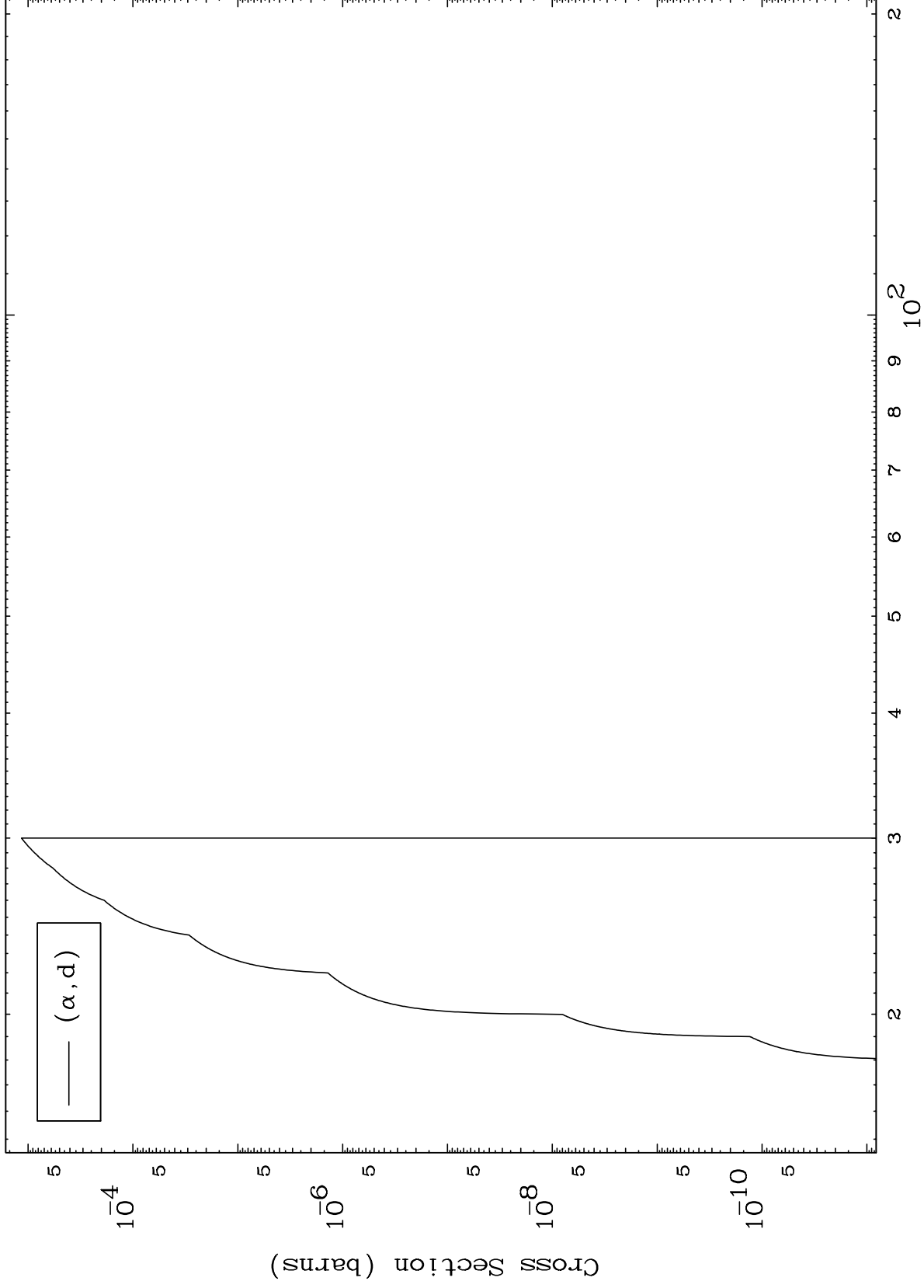
56-Ba-138



MAT 5649

(α, d) Levels
0 Kelvin Cross Sections

56-Ba-138



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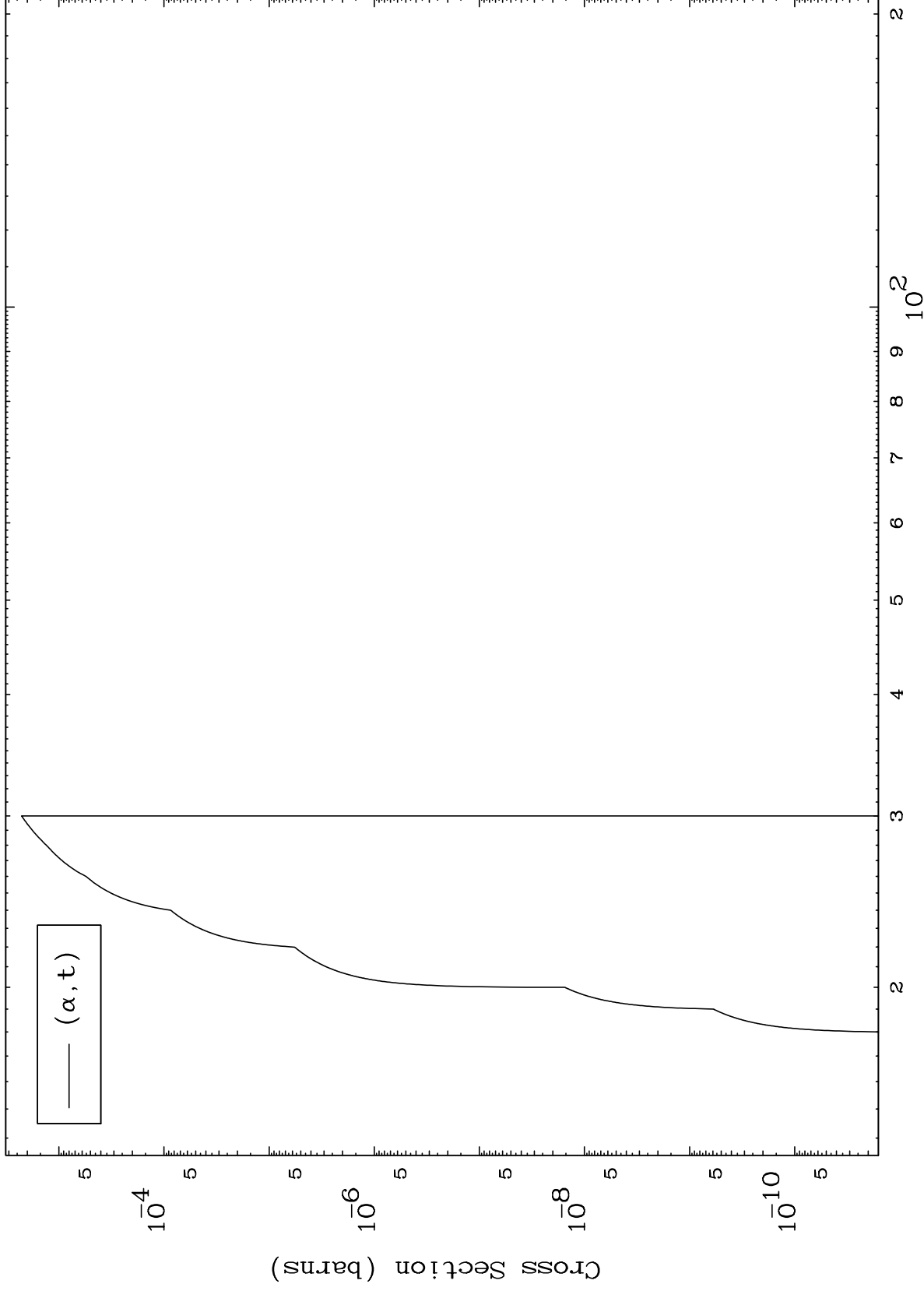
Incident Energy (MeV)

56-Ba-138

MAT 5649

(α, t) Levels
0 Kelvin Cross Sections

56-Ba-138



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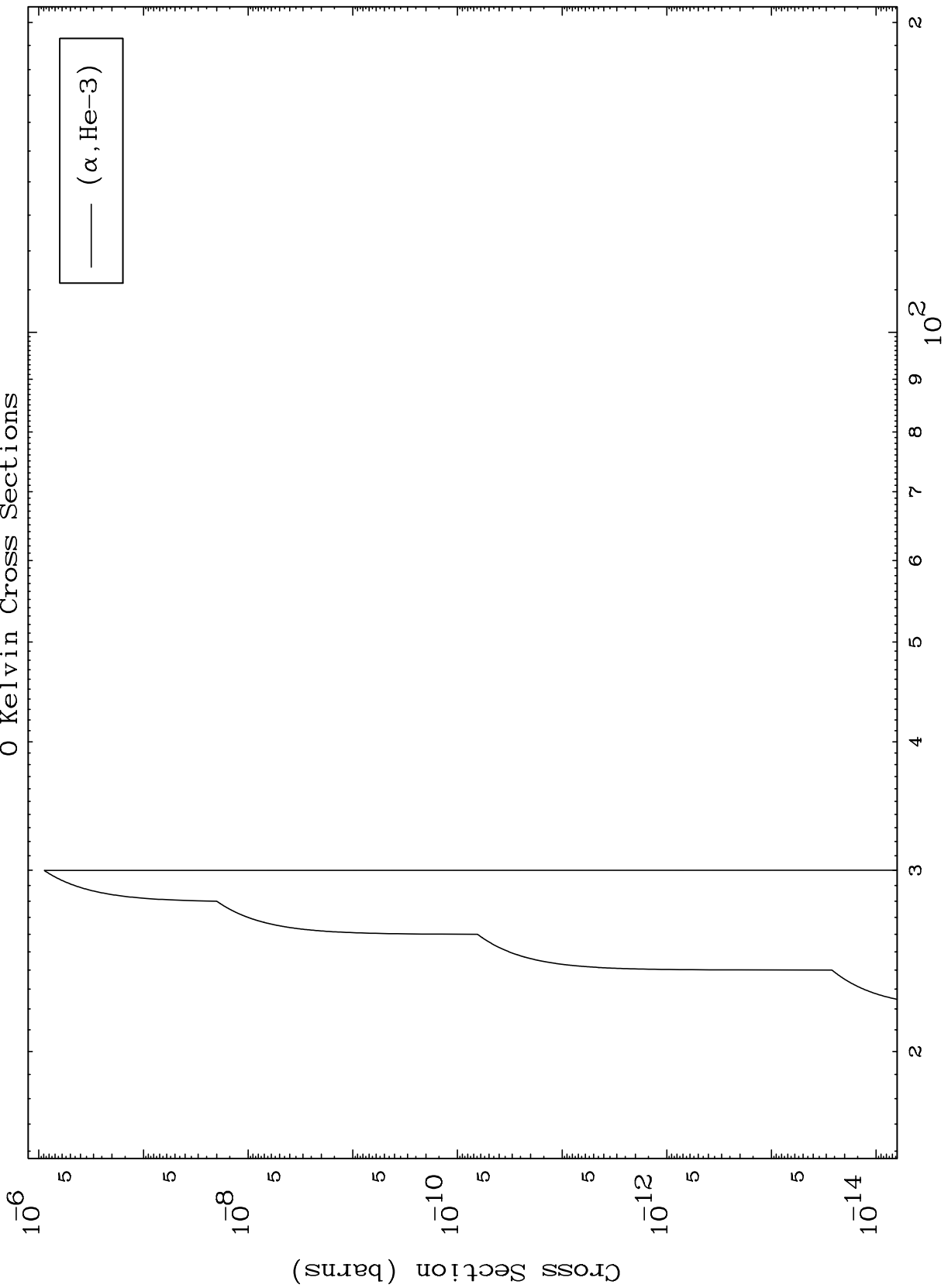
Incident Energy (MeV)

56-Ba-138

MAT 5649

56-Ba-138

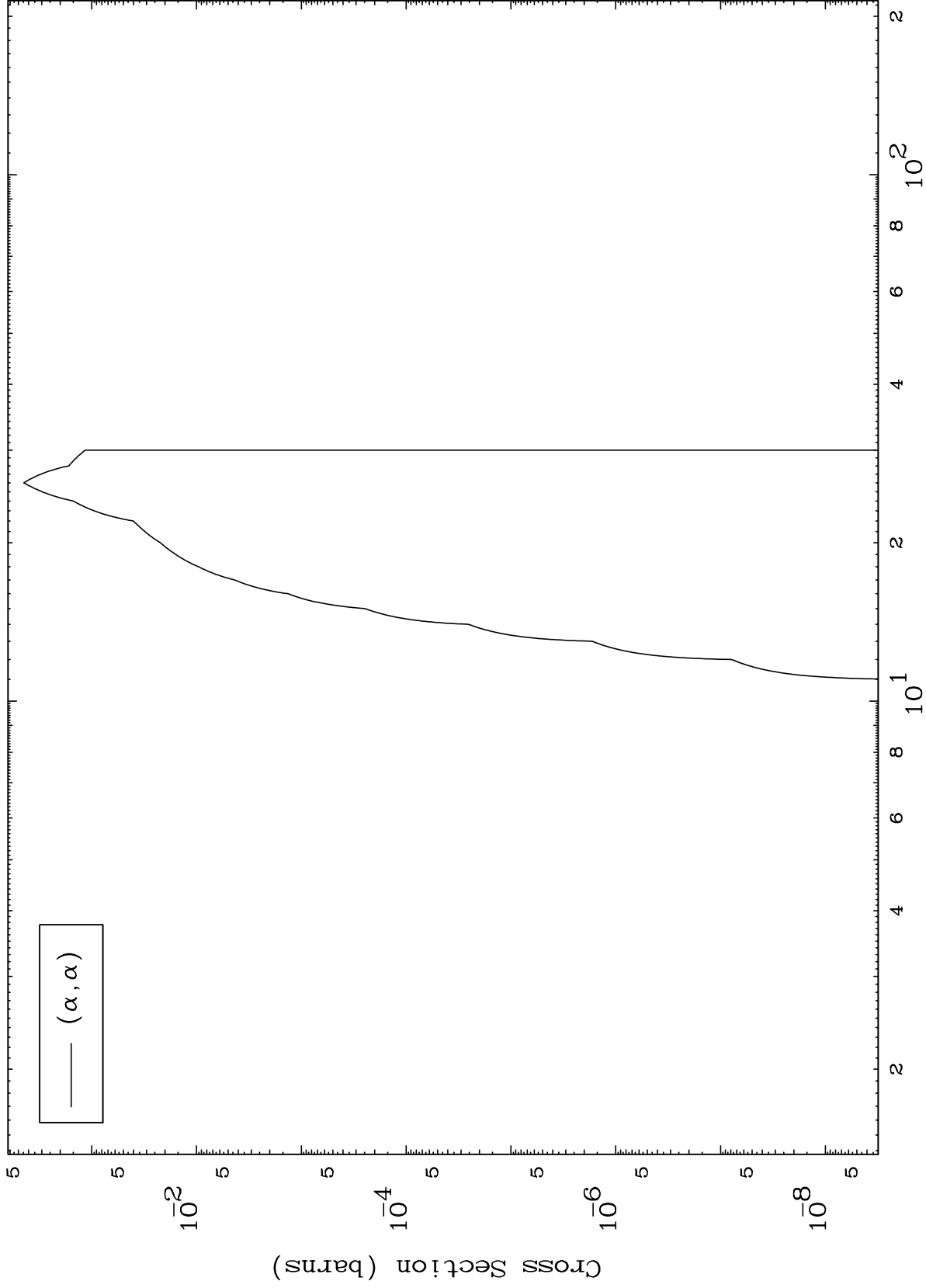
(α , He3) Levels
0 Kelvin Cross Sections



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(α, α) Levels
0 Kelvin Cross Sections

56-Ba-138



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Incident Energy (MeV)

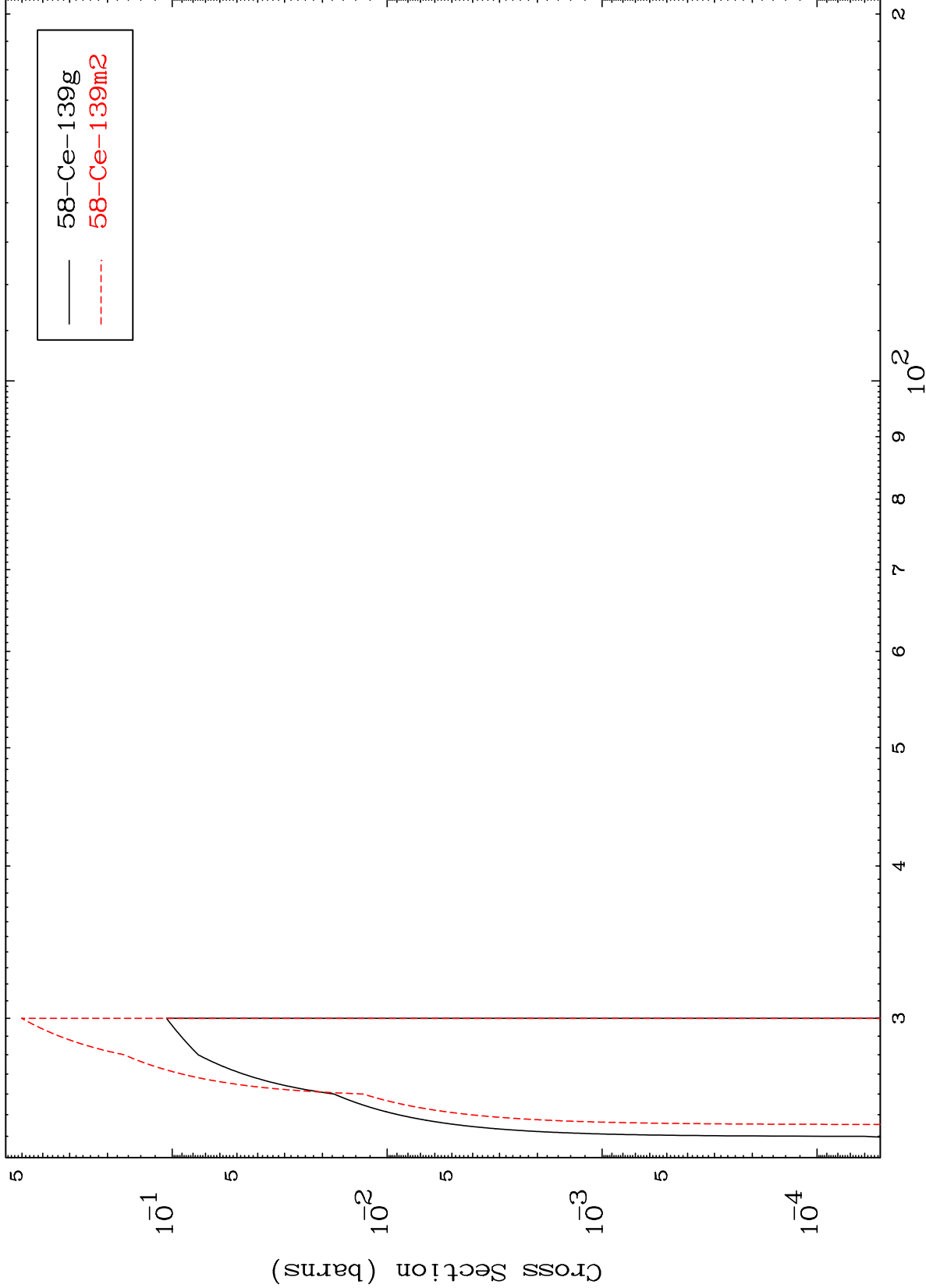
56-Ba-138

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($\alpha, 3n$)

56-Ba-138

Radionuclide Production Cross Section



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Incident Energy (MeV)

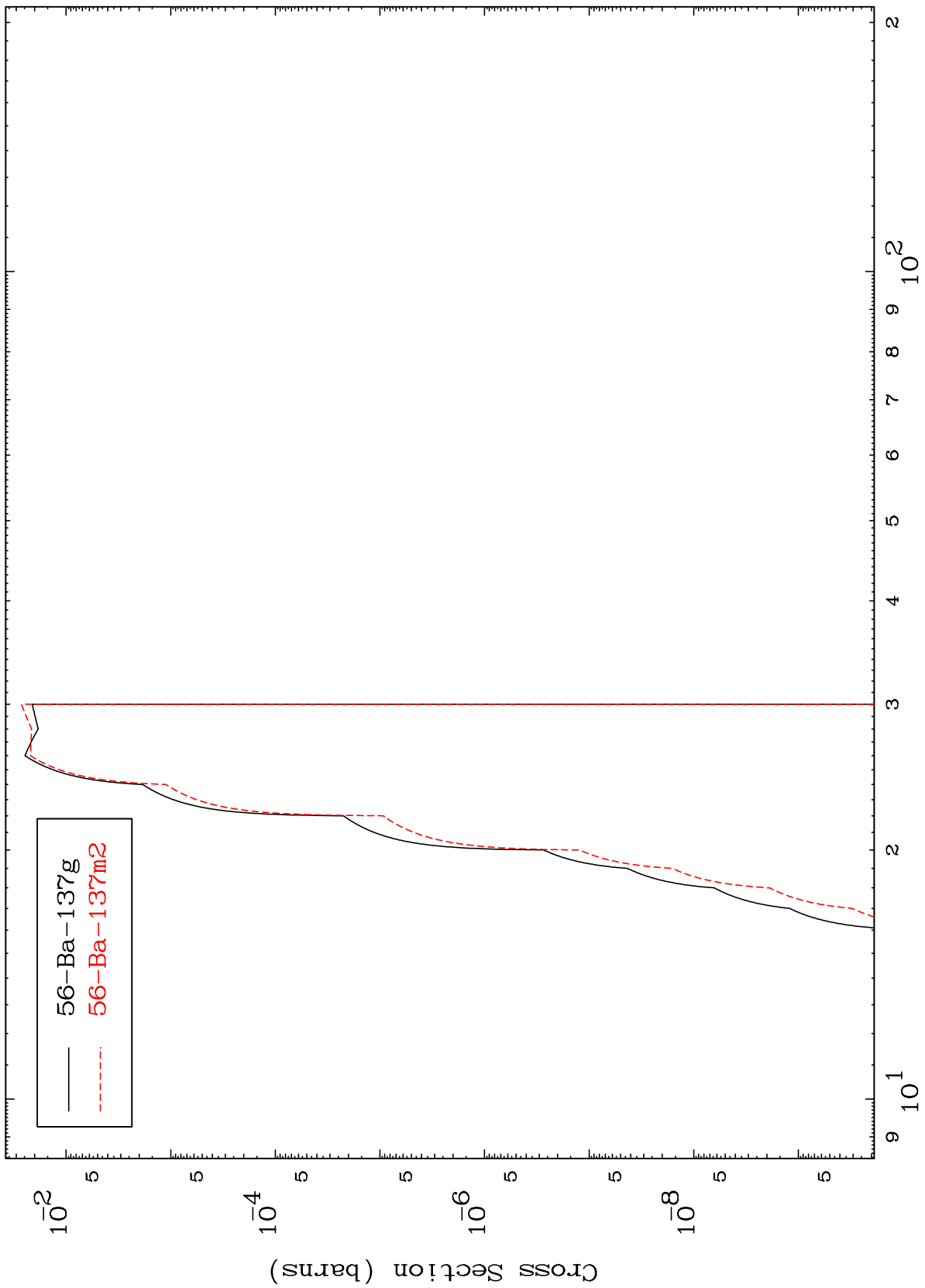
56-Ba-138

MAT 5649

(α, n') α

56-Ba-138

Radionuclide Production Cross Section



12

Incident Energy (MeV)

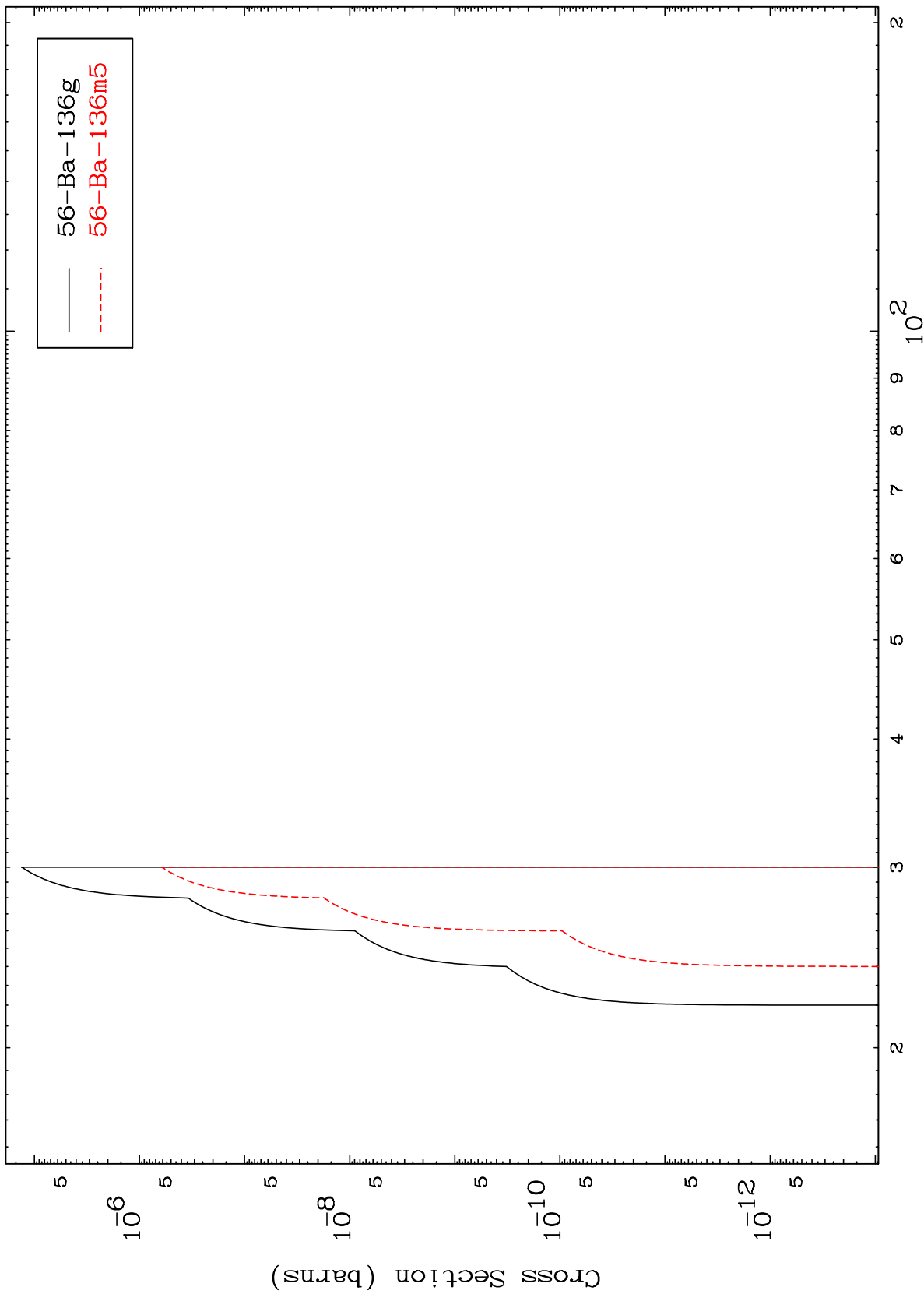
56-Ba-138

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$(\alpha, 2n) \alpha$

56-Ba-138

Radionuclide Production Cross Section



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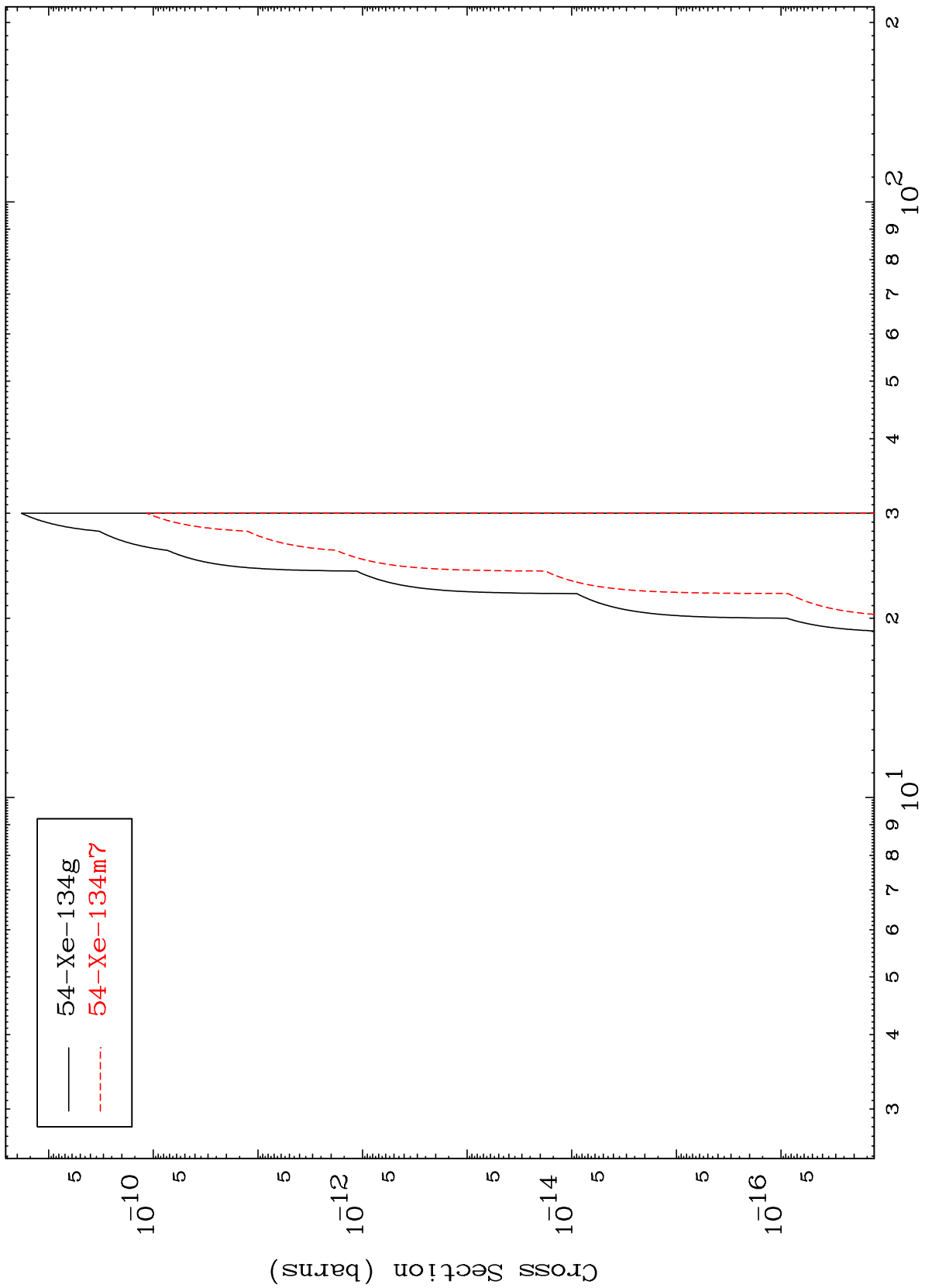
Incident Energy (MeV)

56-Ba-138

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56-Ba-138

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



56-Ba-138

Incident Energy (MeV)

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