

Program EVALPLOT
(Version 2018-1)

by

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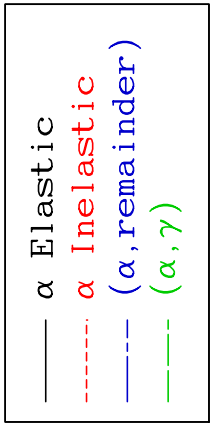
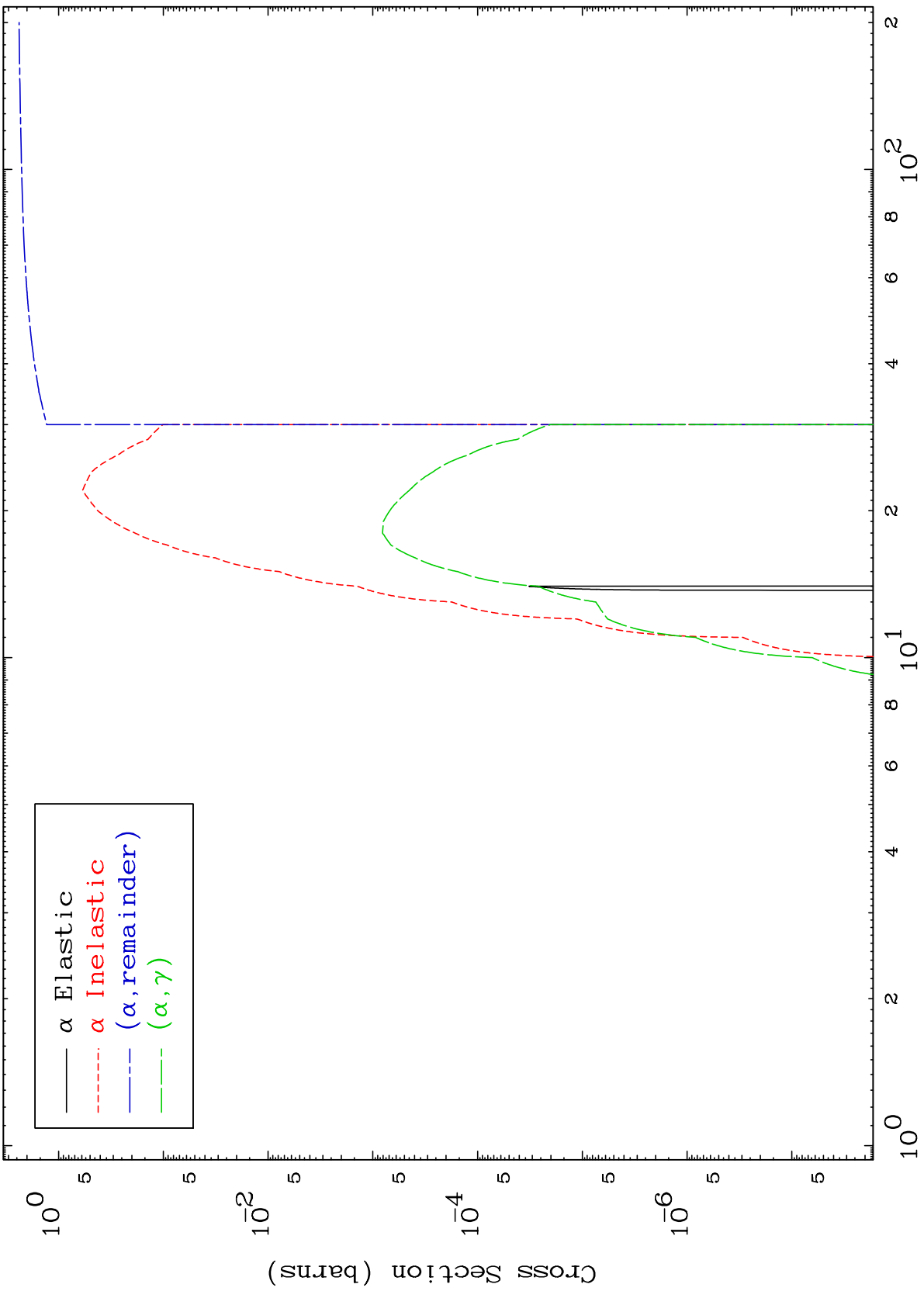
Press Mouse Button to Start

MAT 6223

α Major

62-Sm-143

0 Kelvin Cross Sections



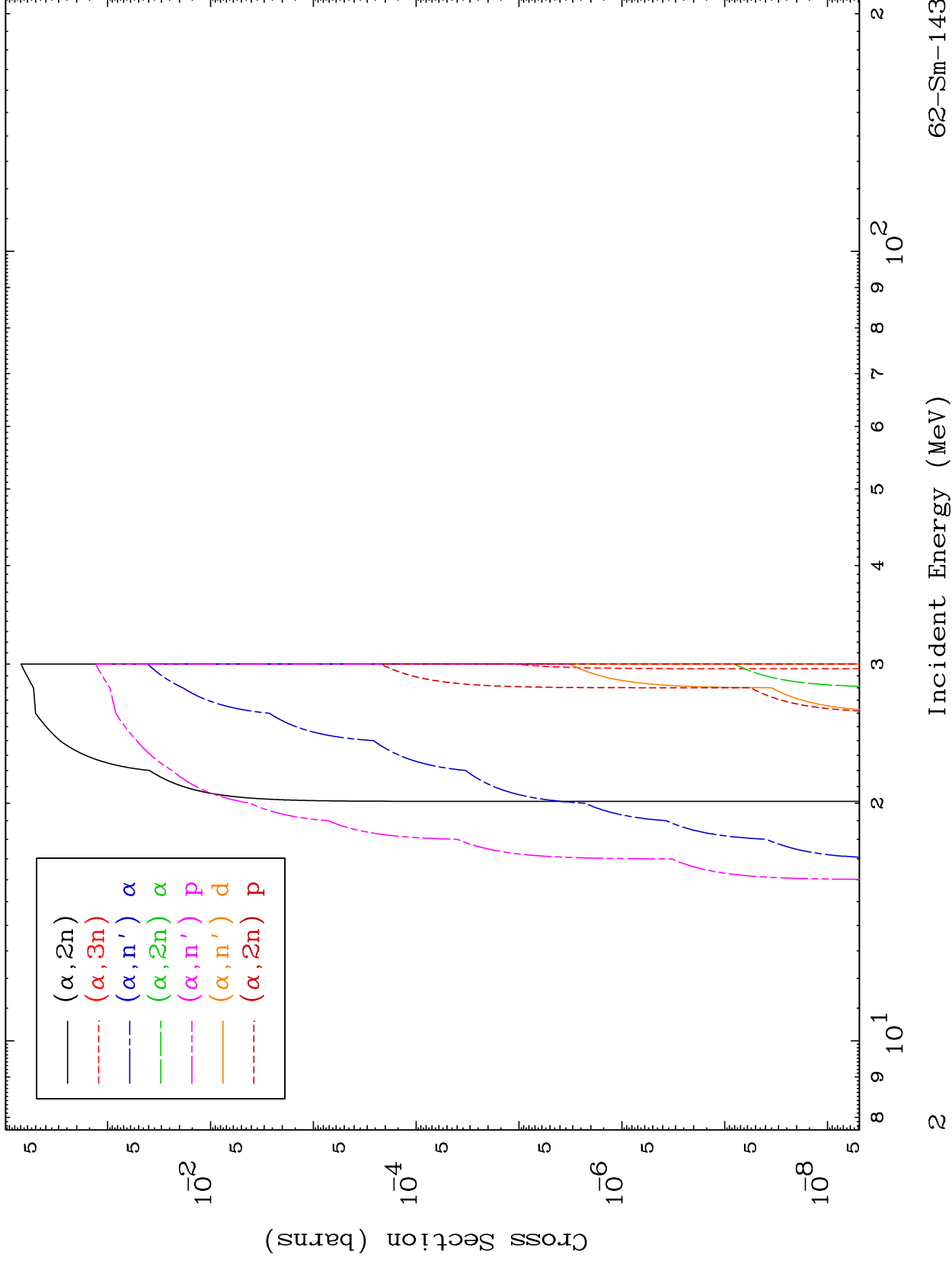
Incident Energy (MeV)

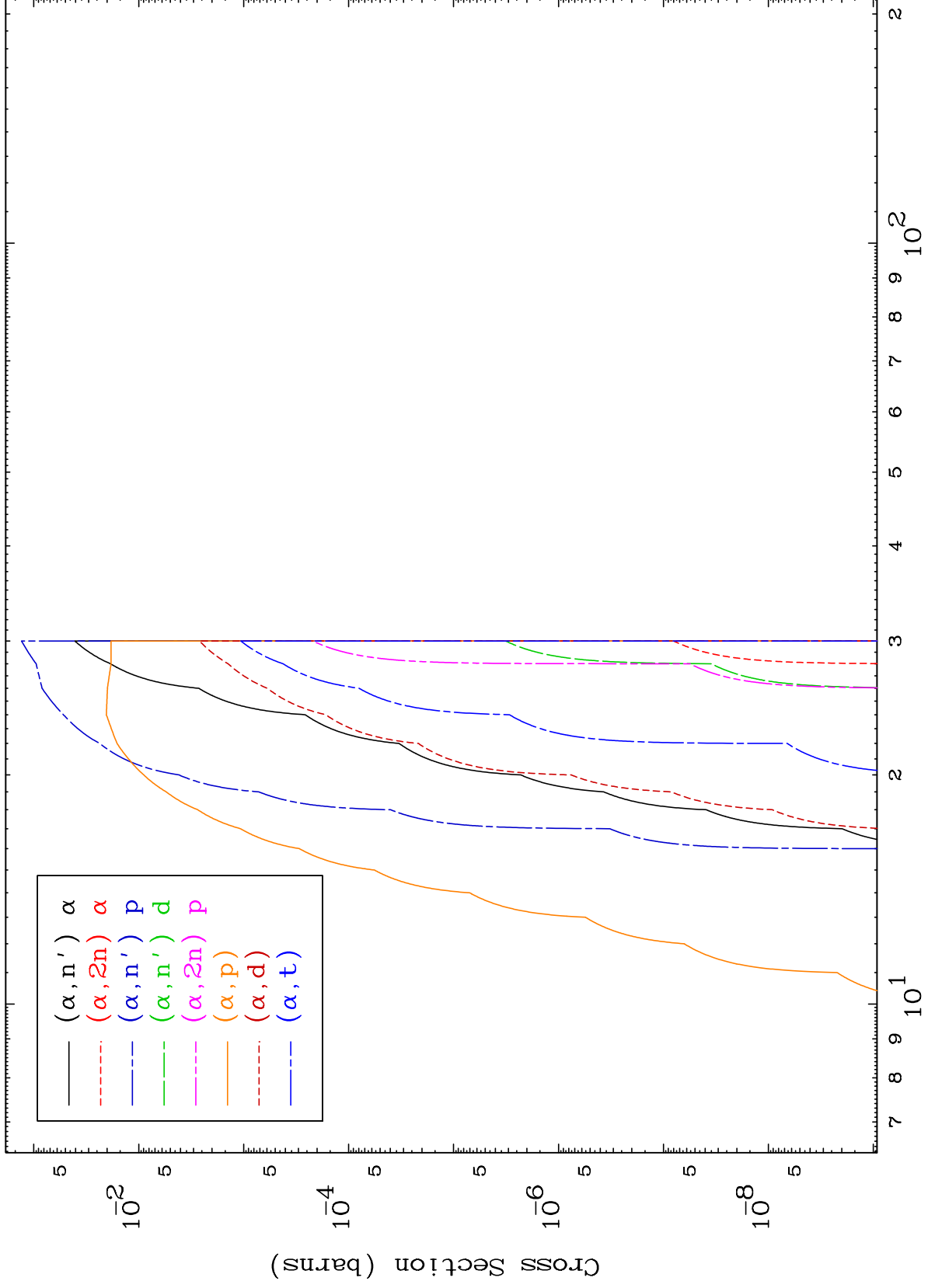
62-Sm-143

MAT 6223

α Neutron Production
0 Kelvin Cross Sections

62-Sm-143

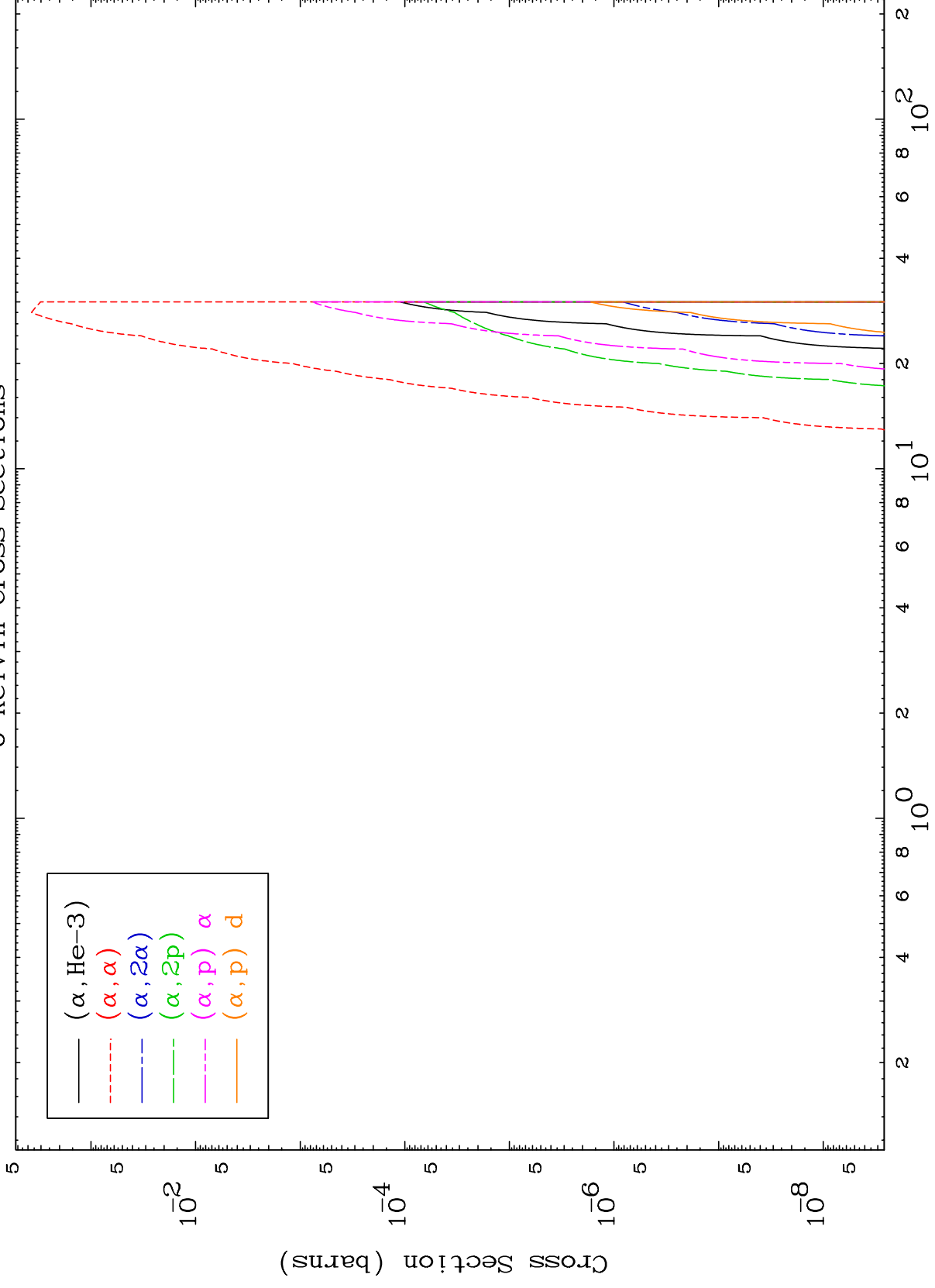




MAT 6223

α Charged Particle
0 Kelvin Cross Sections

62-Sm-143

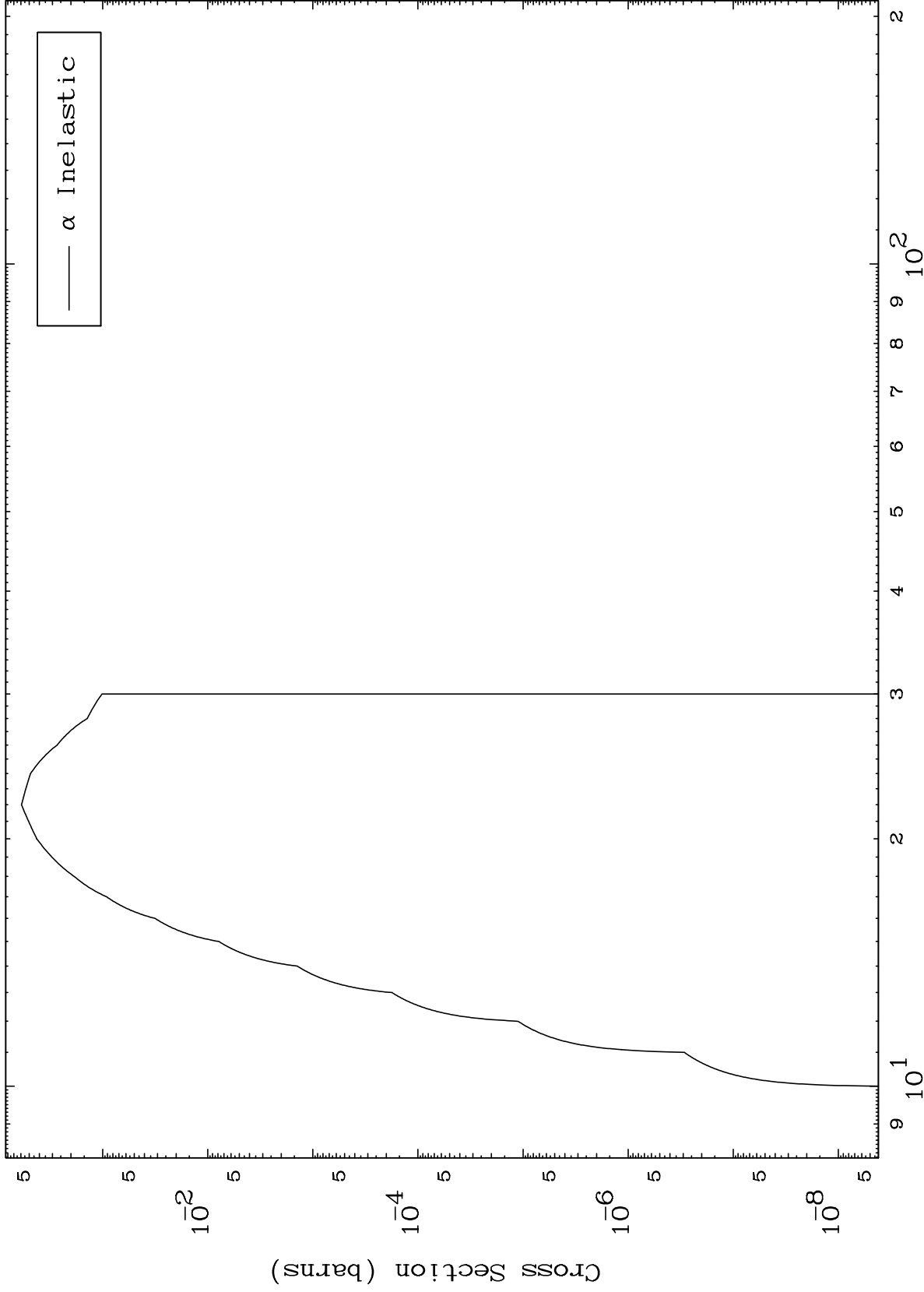


MAT 6223

(α, n') Level

62-Sm-143

0 Kelvin Cross Sections



5

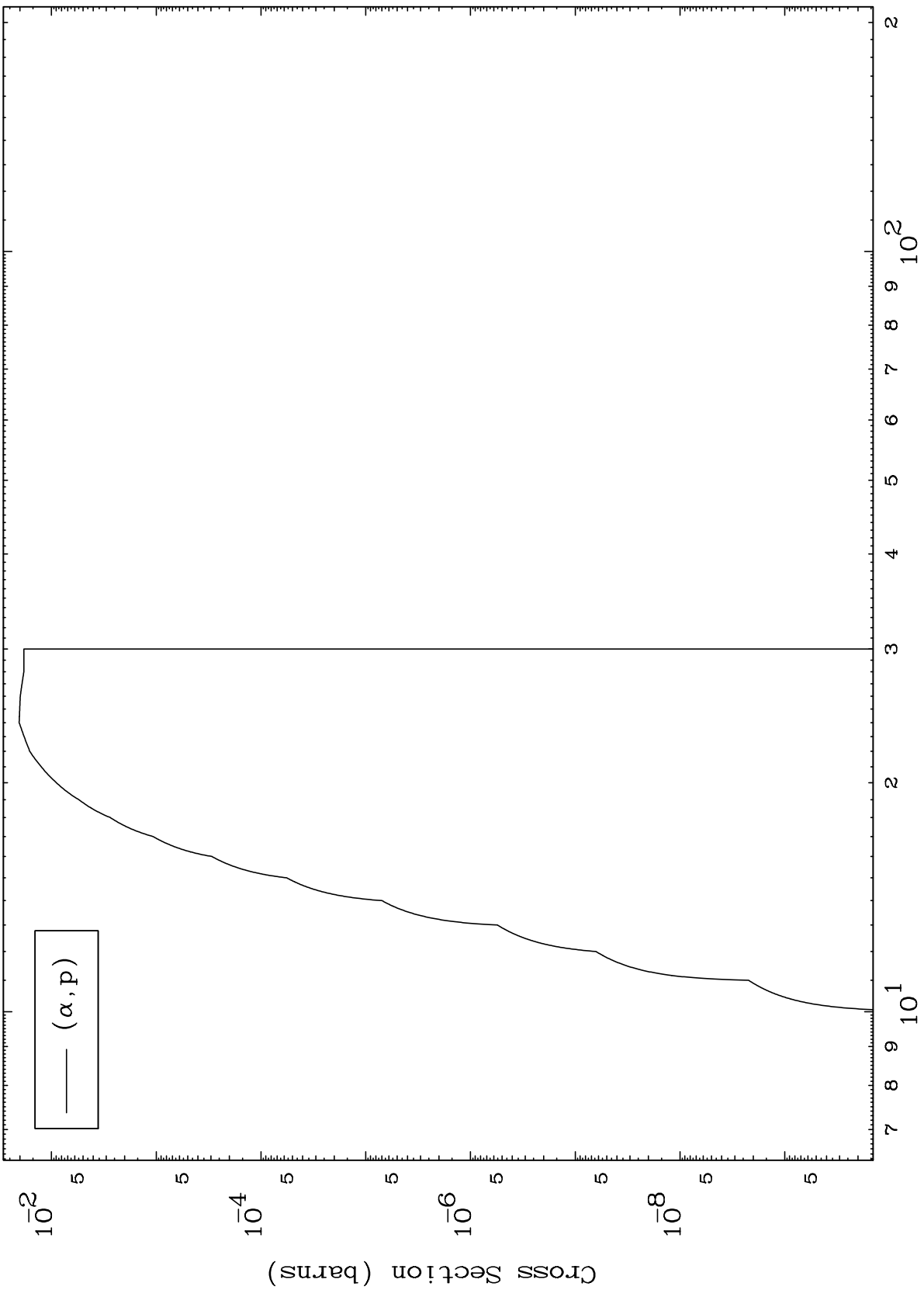
Incident Energy (MeV)

62-Sm-143

MAT 6223

62-Sm-143

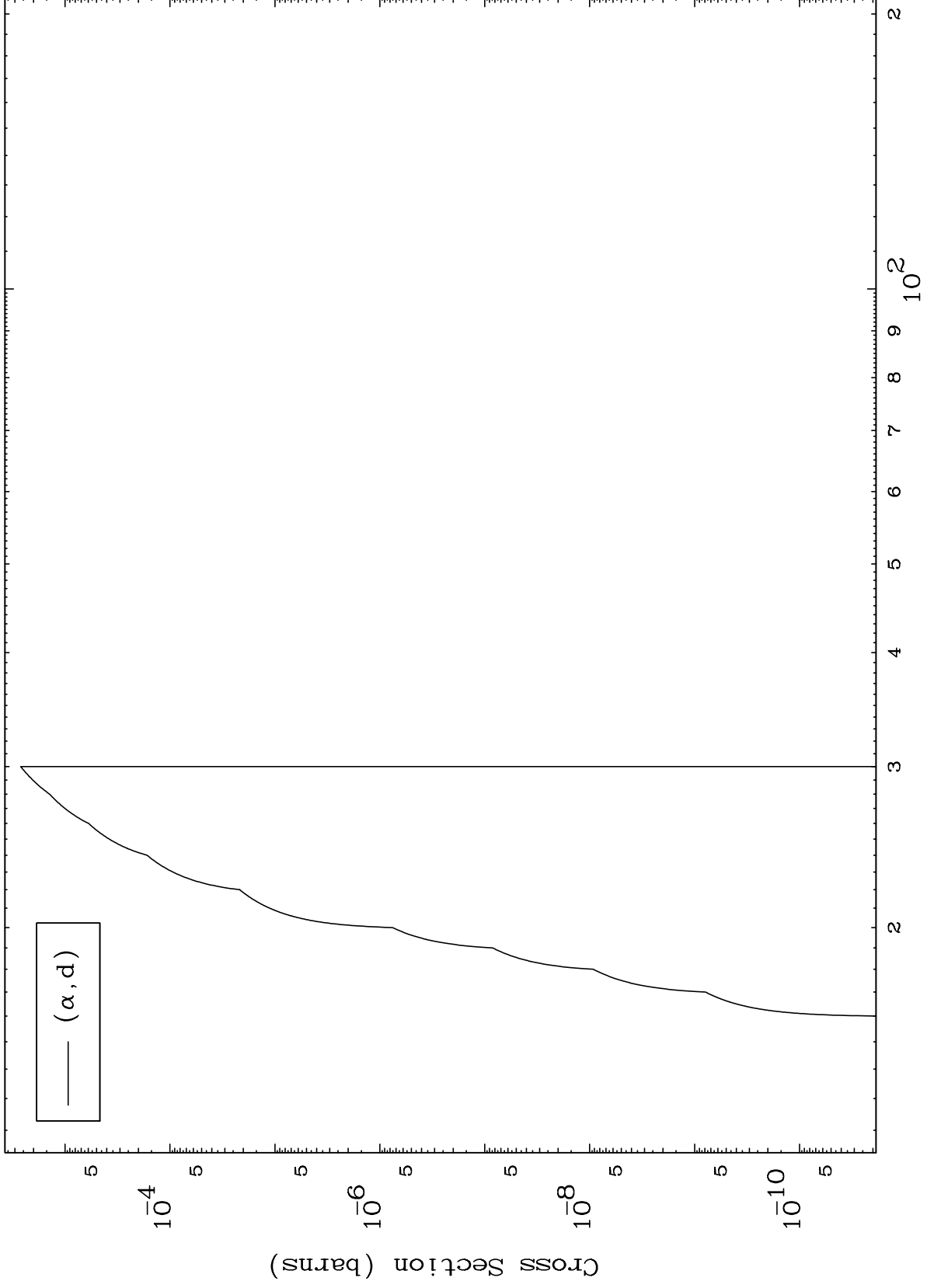
(α, p) Levels
0 Kelvin Cross Sections

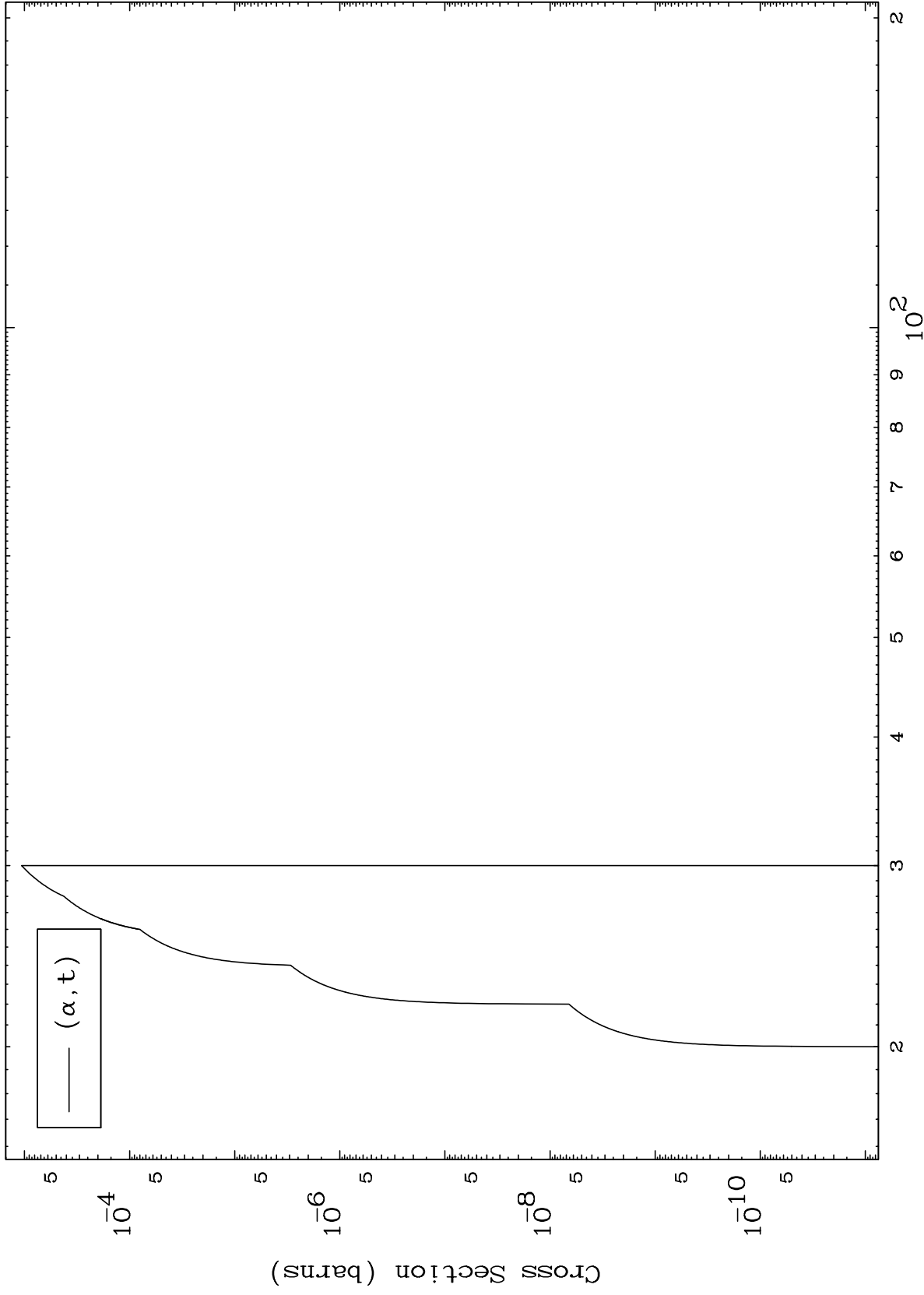


62-Sm-143

Incident Energy (MeV)

6

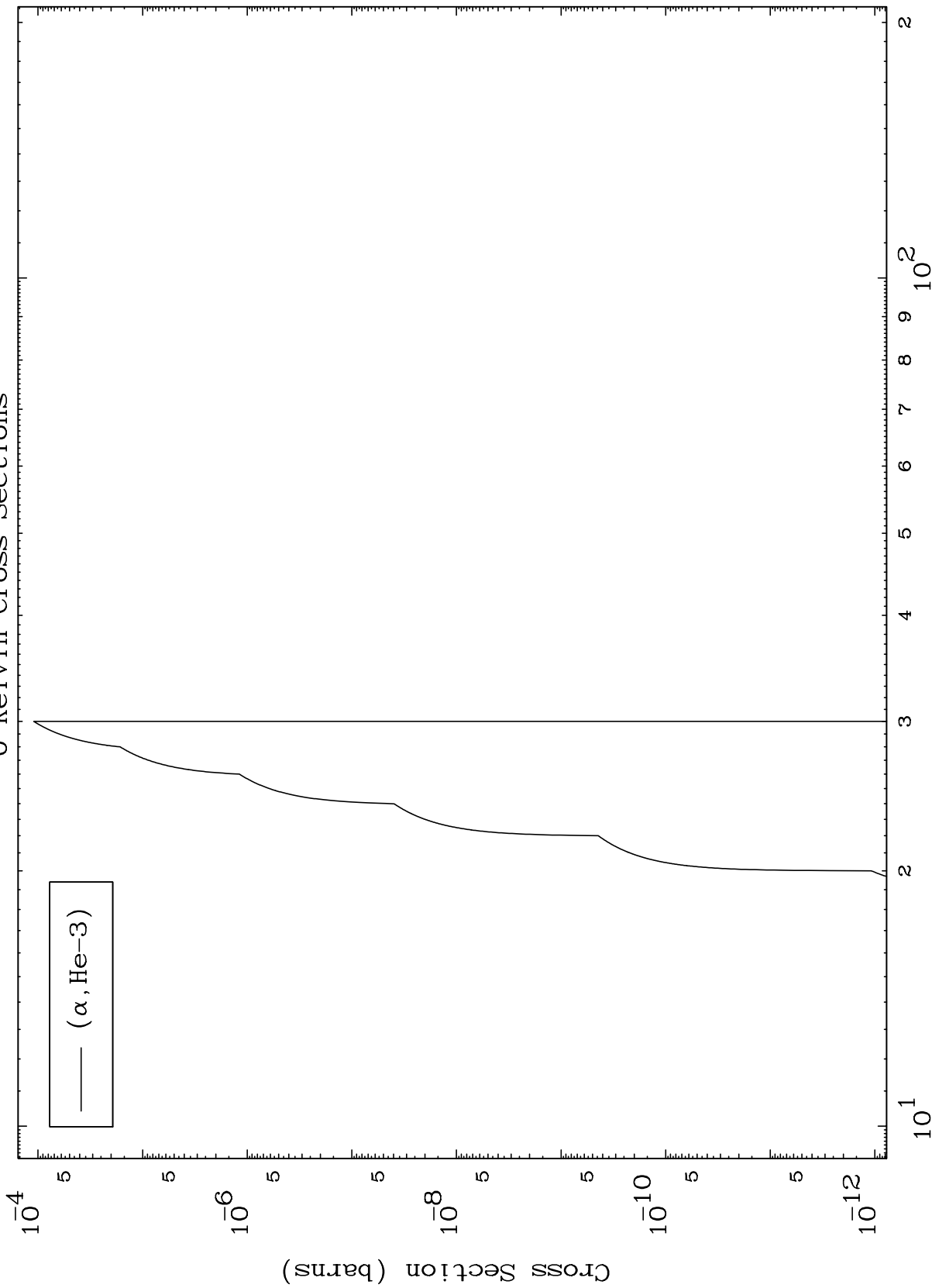




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62-Sm-143

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections



62-Sm-143

Incident Energy (MeV)

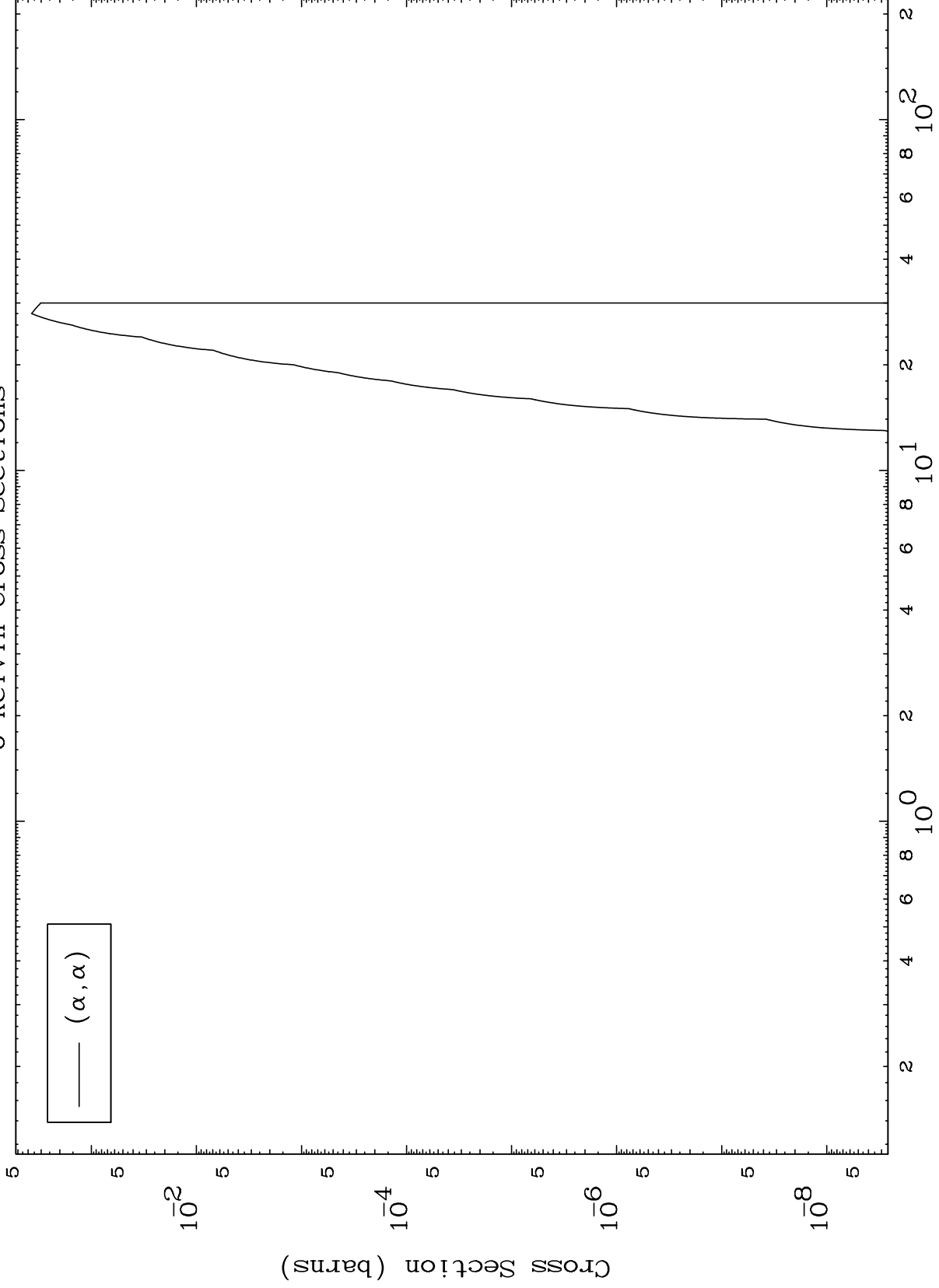
9

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(α, α) Levels

62-Sm-143

0 Kelvin Cross Sections



10

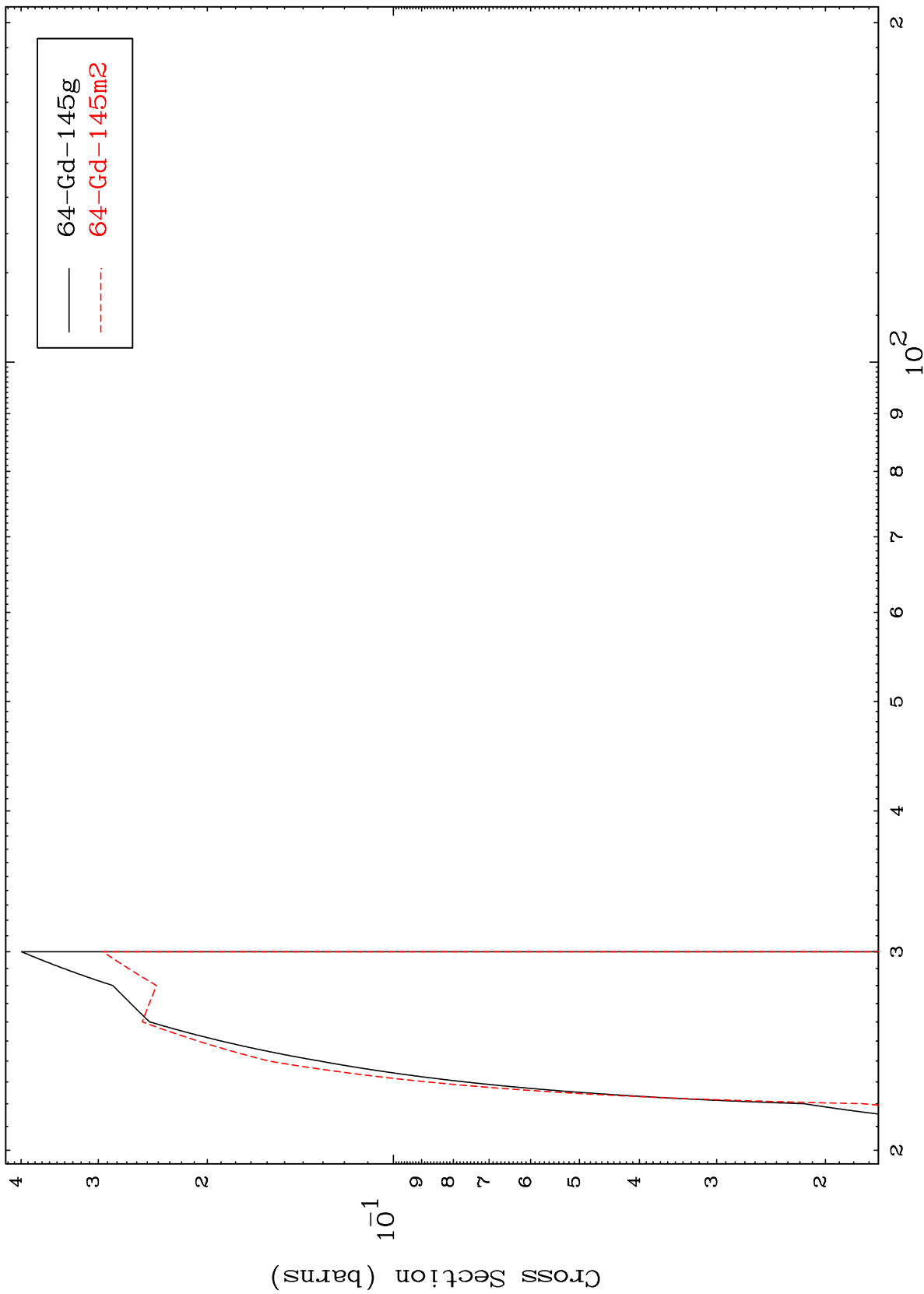
Incident Energy (MeV)

62-Sm-143

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62-Sm-143

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



62-Sm-143

Incident Energy (MeV)

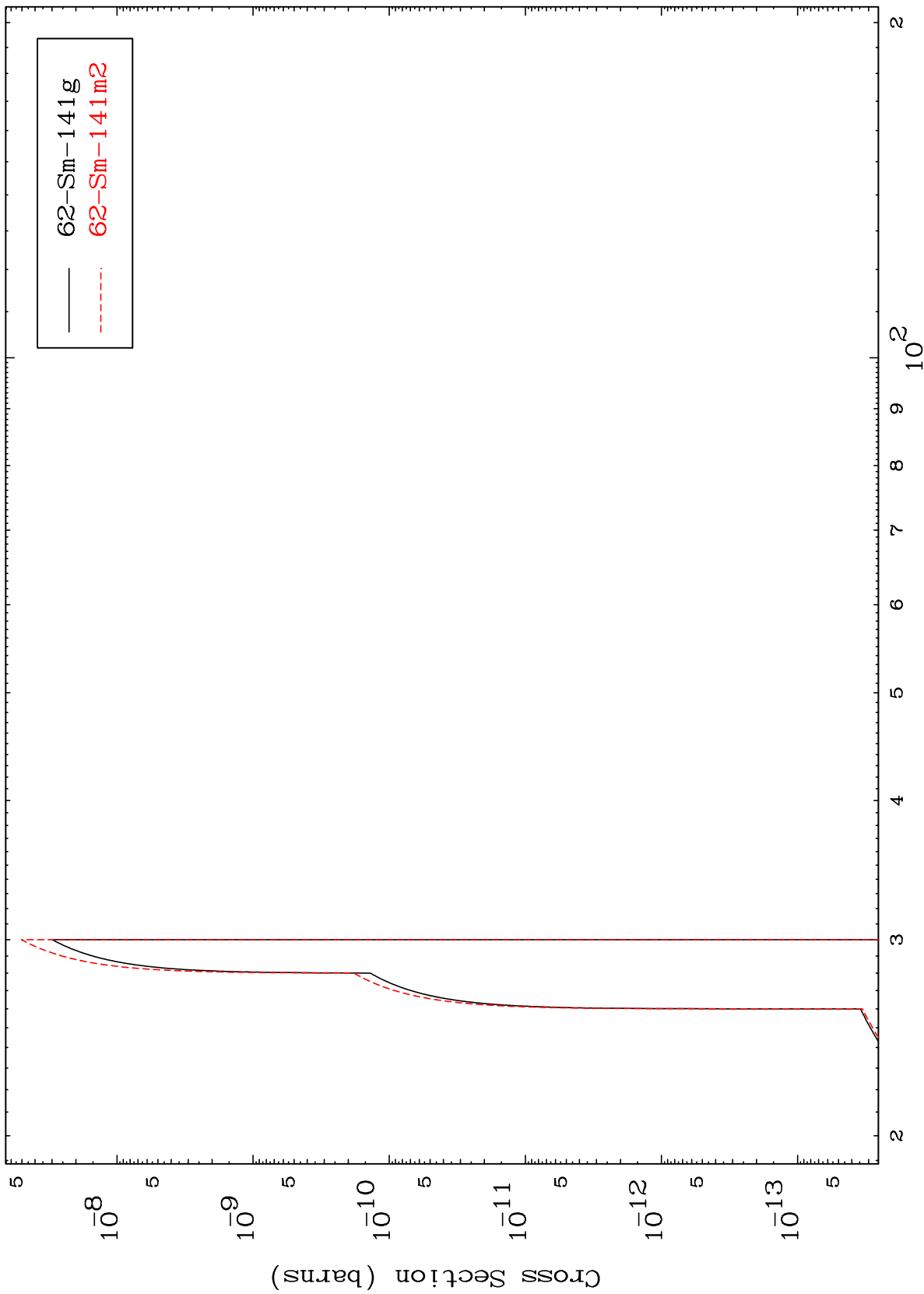
11

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$(\alpha, 2n) \alpha$

62-Sm-143

Radionuclide Production Cross Section



12

Incident Energy (MeV)

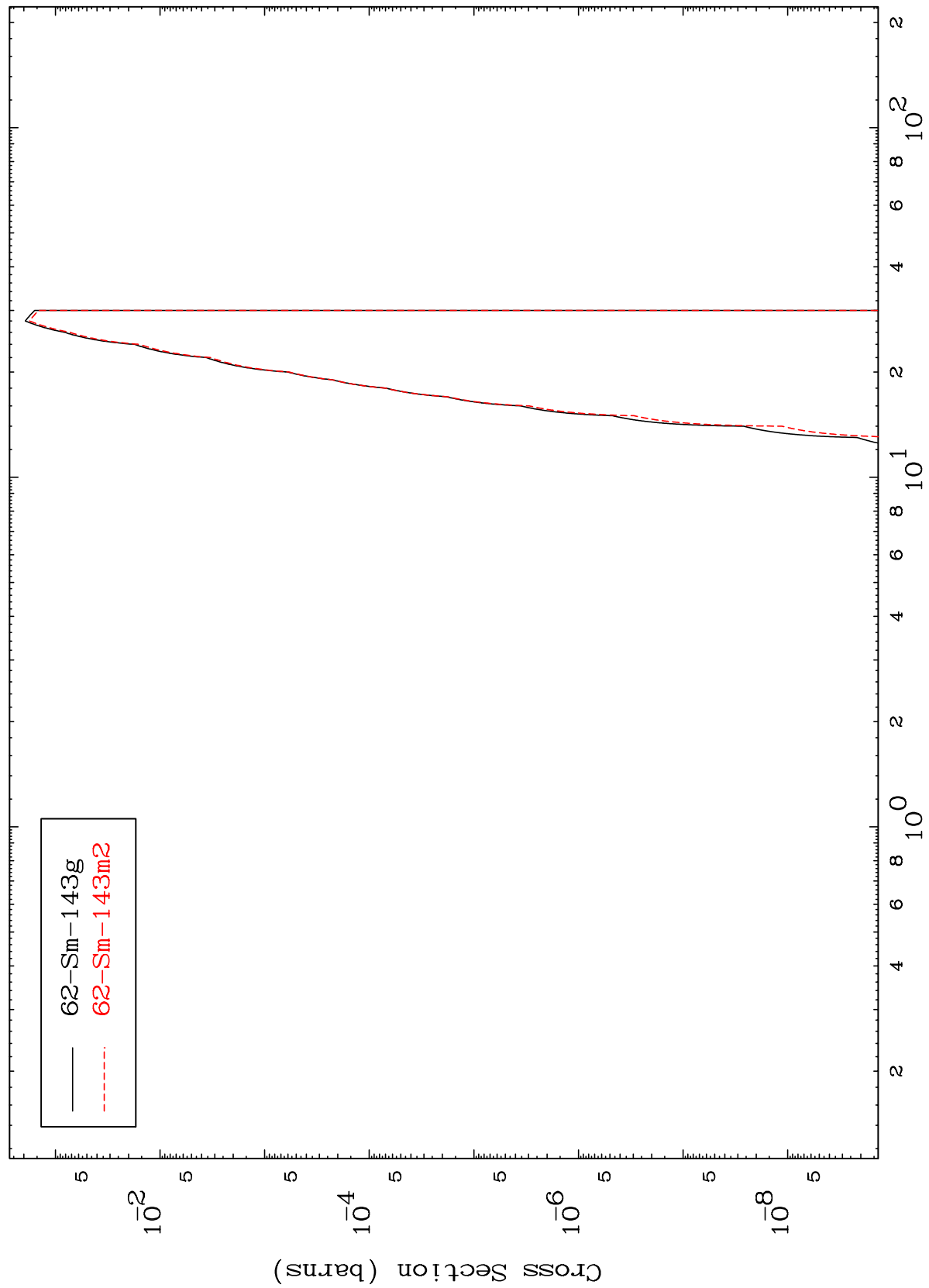
62-Sm-143

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62-Sm-143

(α, α)

Radionuclide Production Cross Section



62-Sm-143g
62-Sm-143m2

62-Sm-143

Incident Energy (MeV)

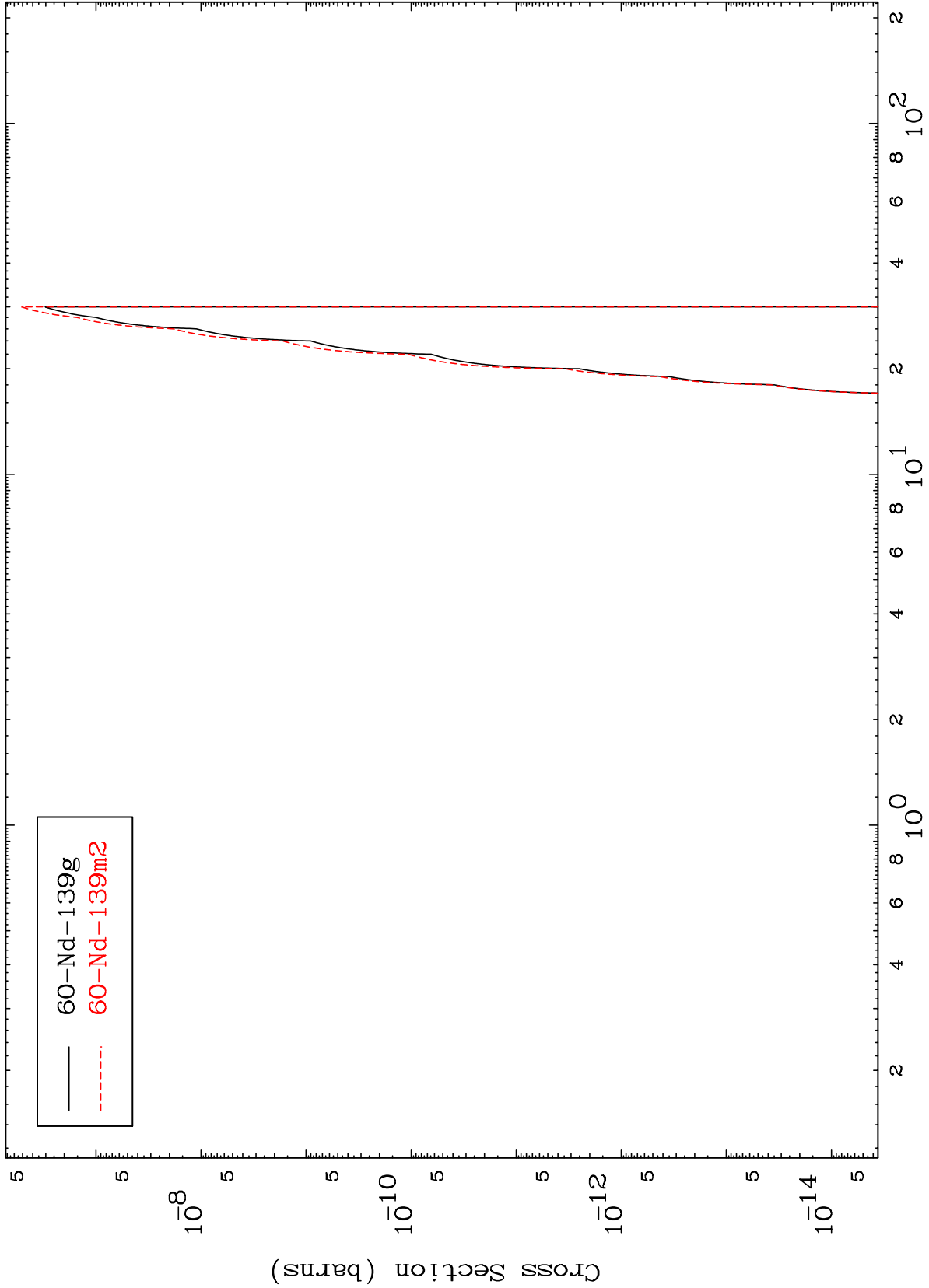
13

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($\alpha, 2\alpha$)

62-Sm-143

Radionuclide Production Cross Section



14

Incident Energy (MeV)

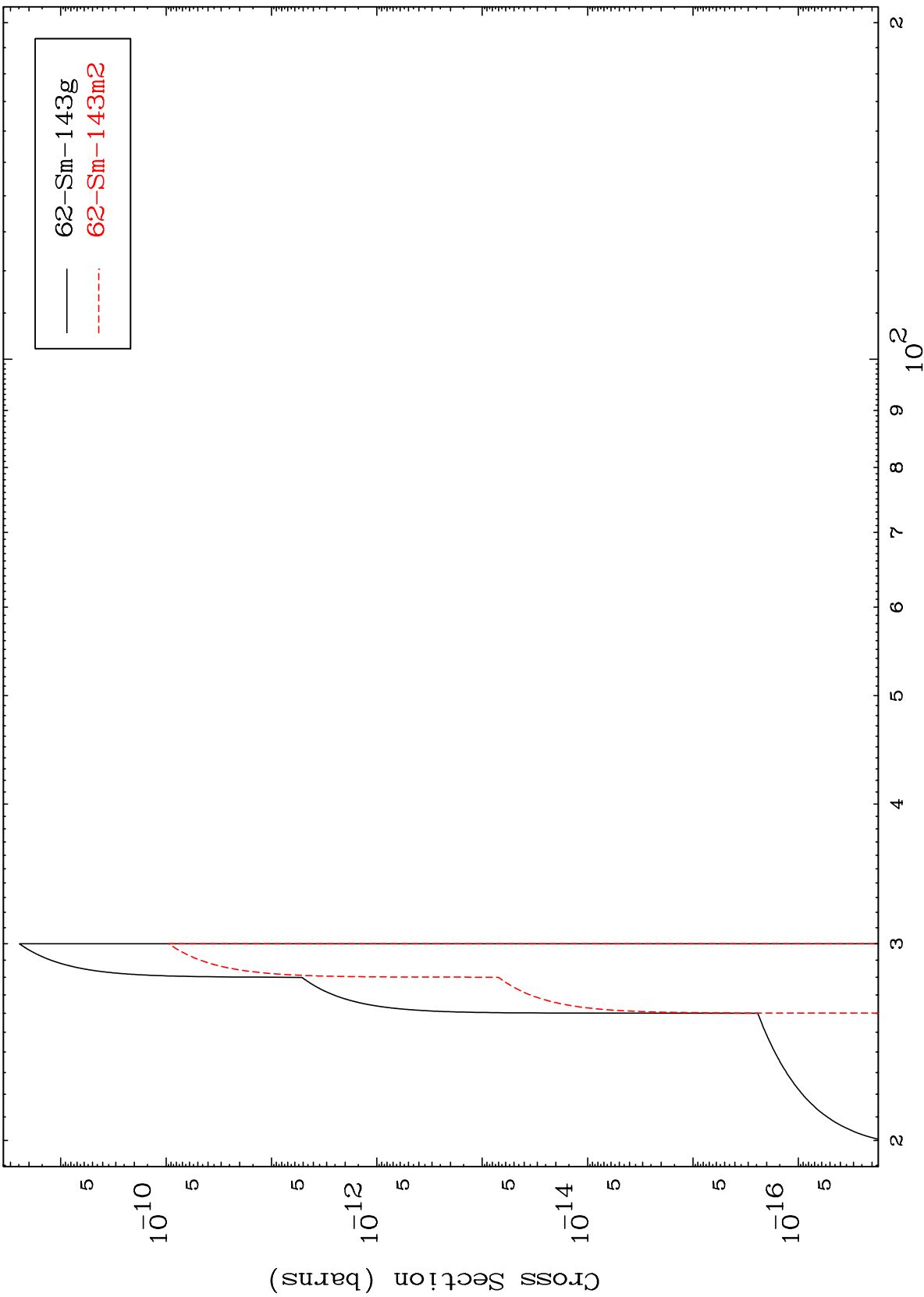
62-Sm-143

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(α, p) t

62-Sm-143

Radionuclide Production Cross Section



15

Incident Energy (MeV)

62-Sm-143