

Program EVALPLOT
(Version 2018-1)

by

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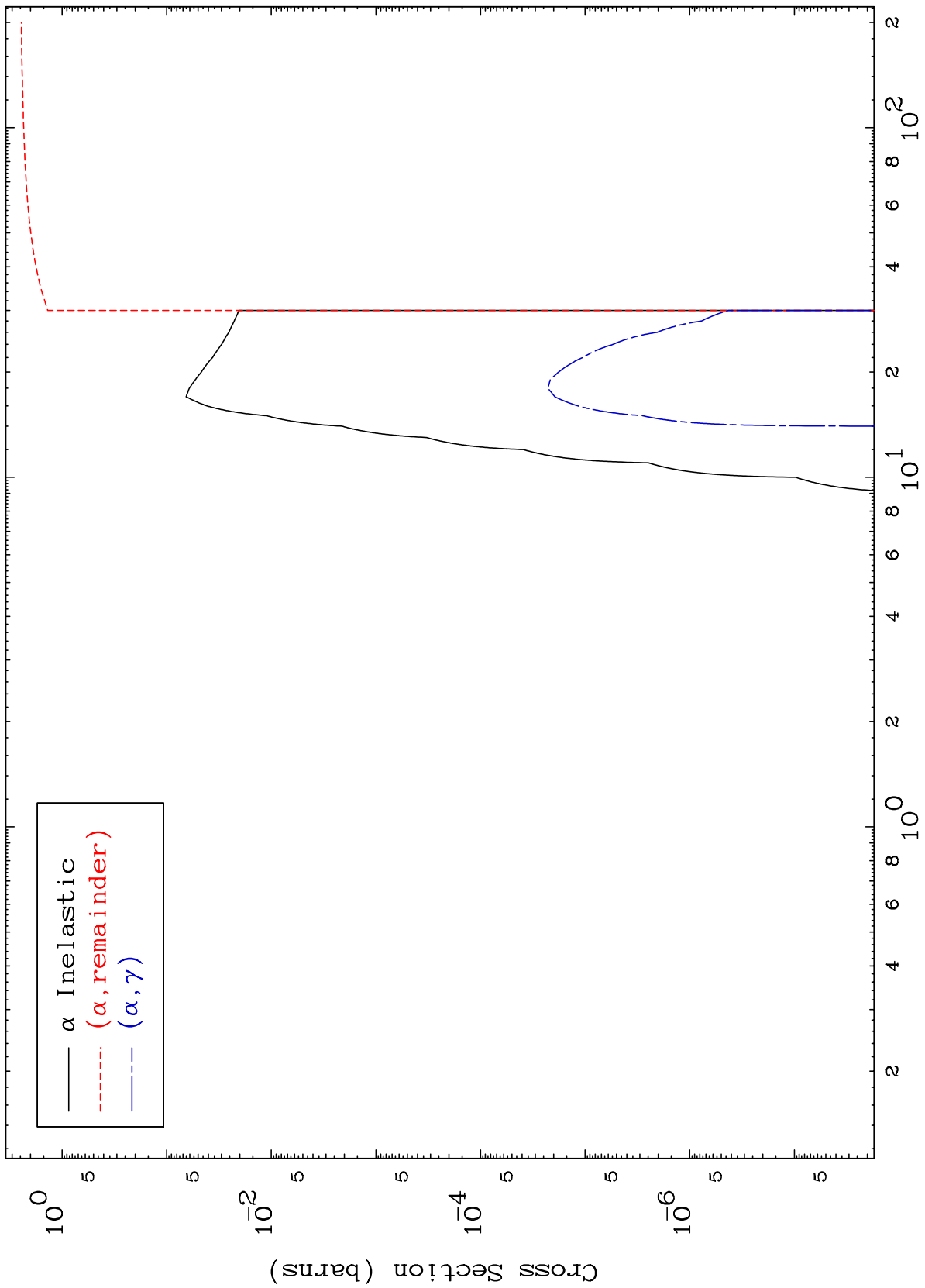
Press Mouse Button to Start

MAT 6246

α Major

62-Sm-151

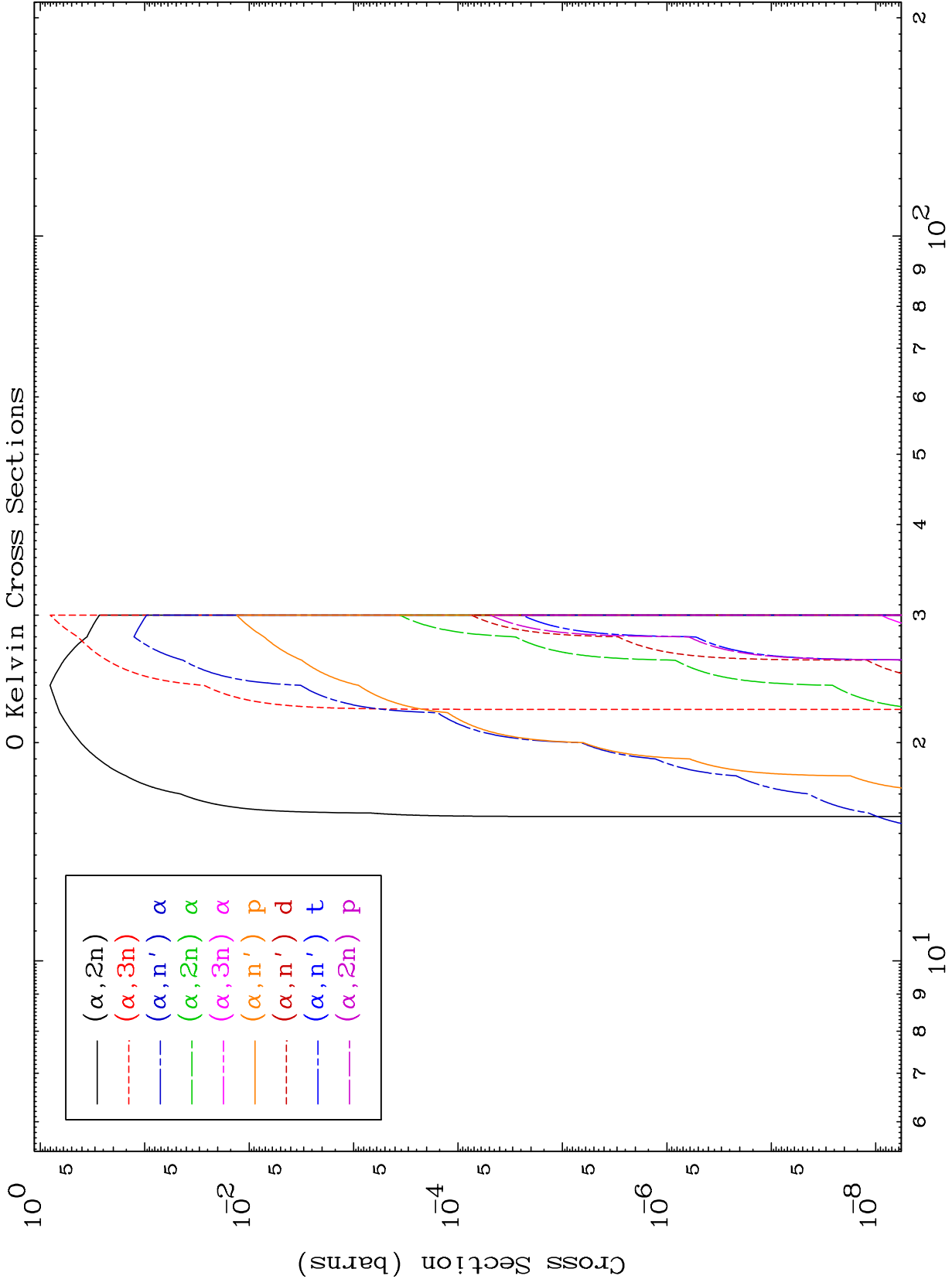
0 Kelvin Cross Sections



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α Neutron Production
0 Kelvin Cross Sections

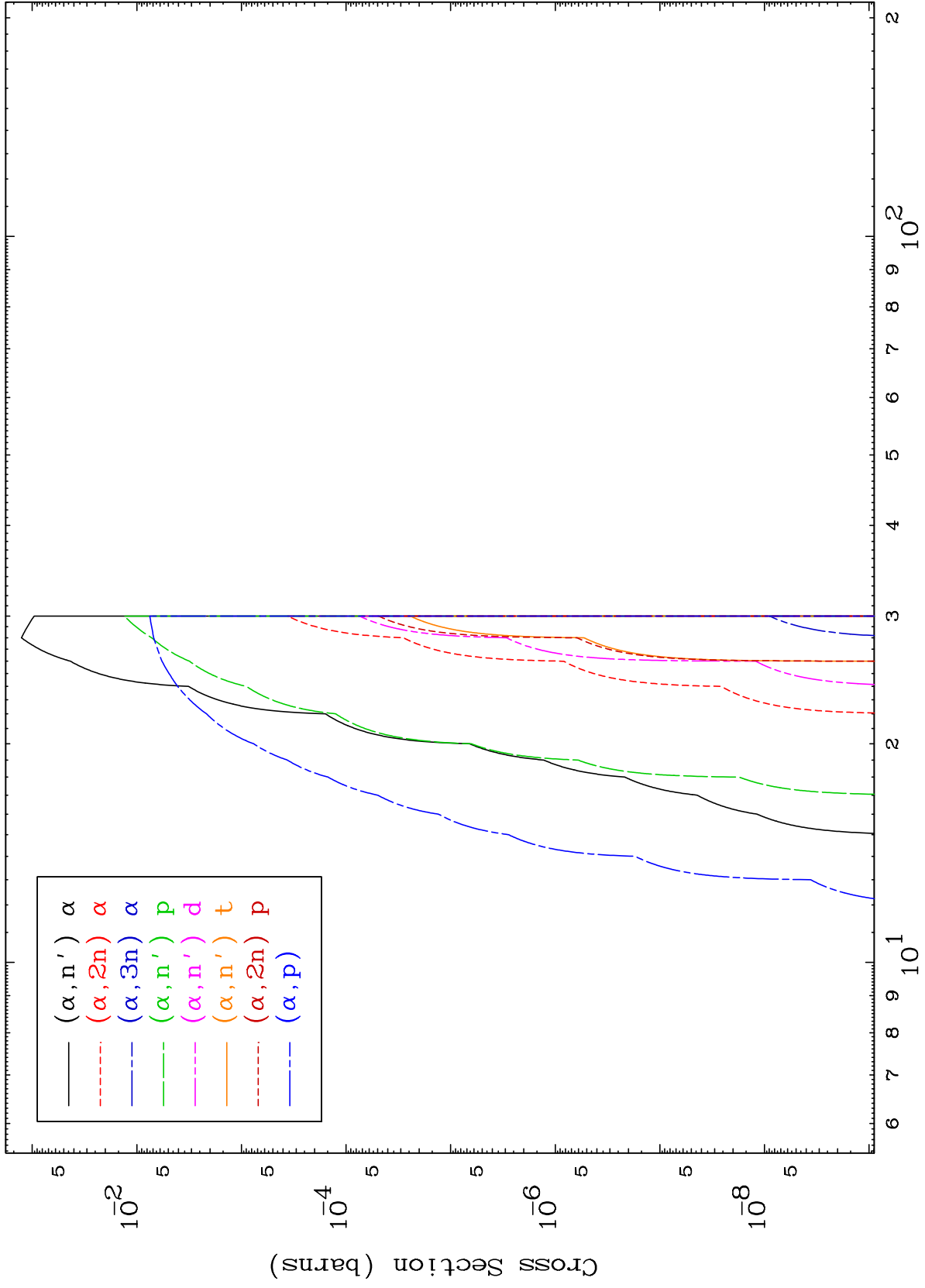
62-Sm-151

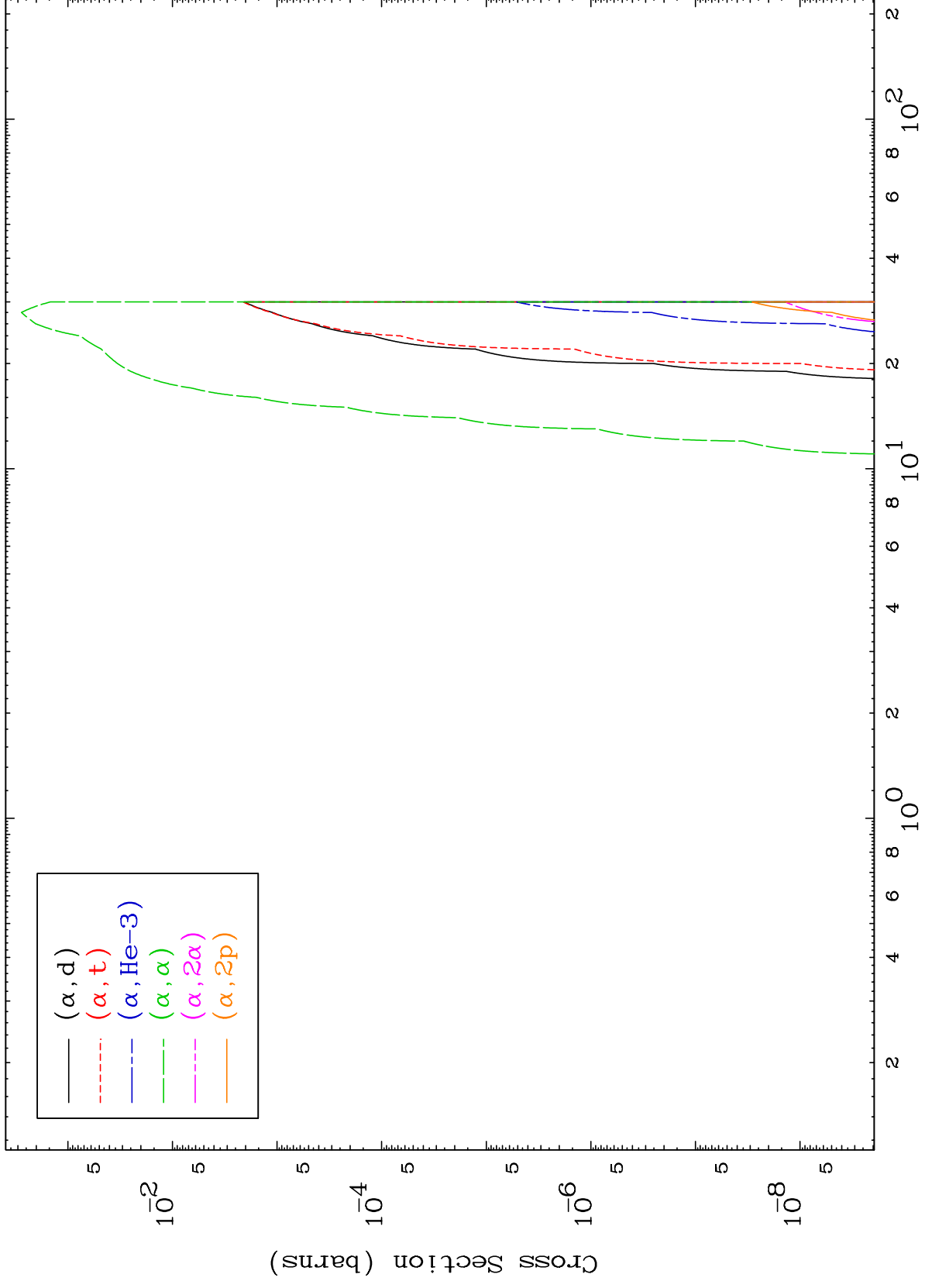


2

Incident Energy (MeV)

62-Sm-151

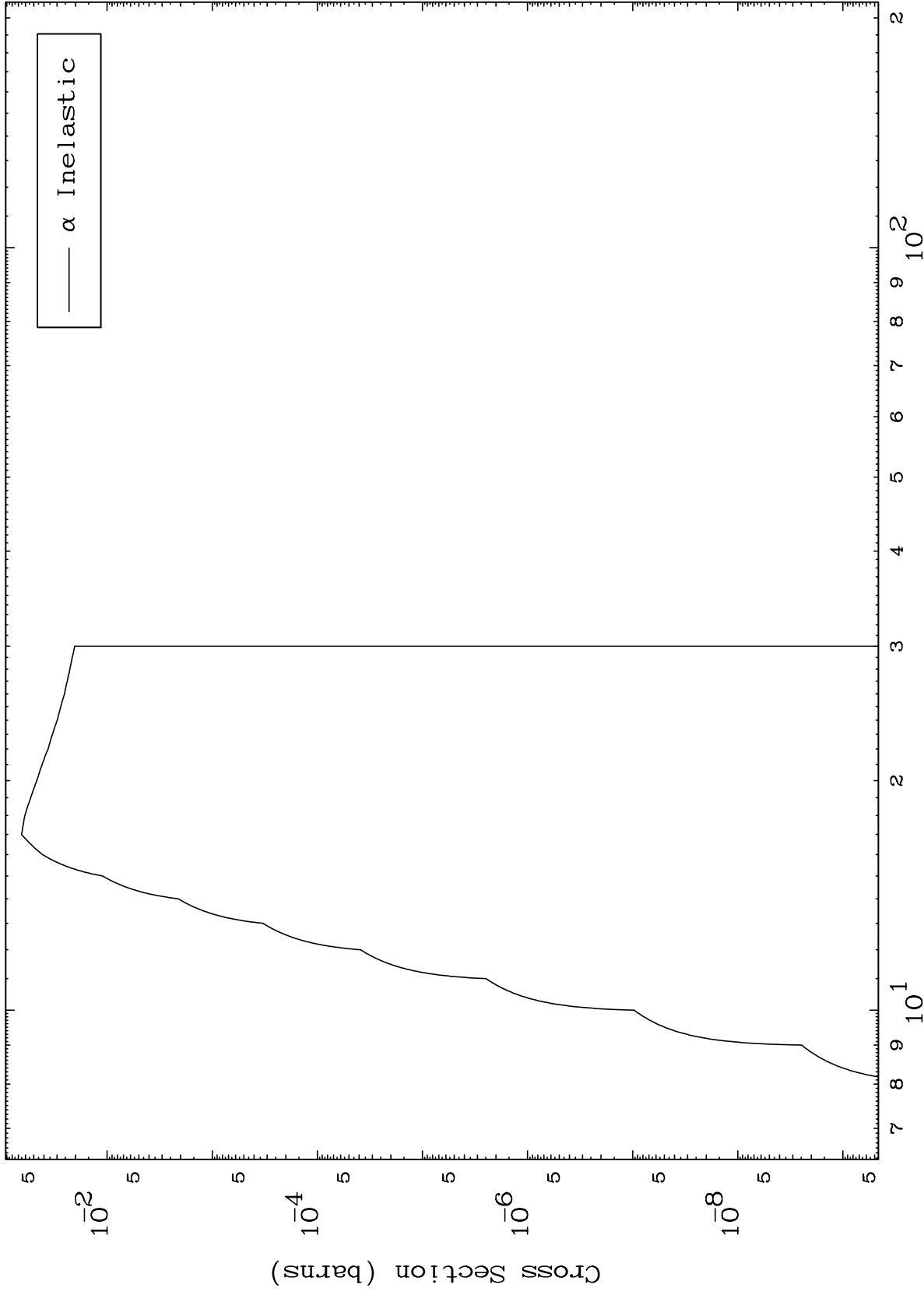




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(α, n') Level
0 Kelvin Cross Sections

62-Sm-151



5

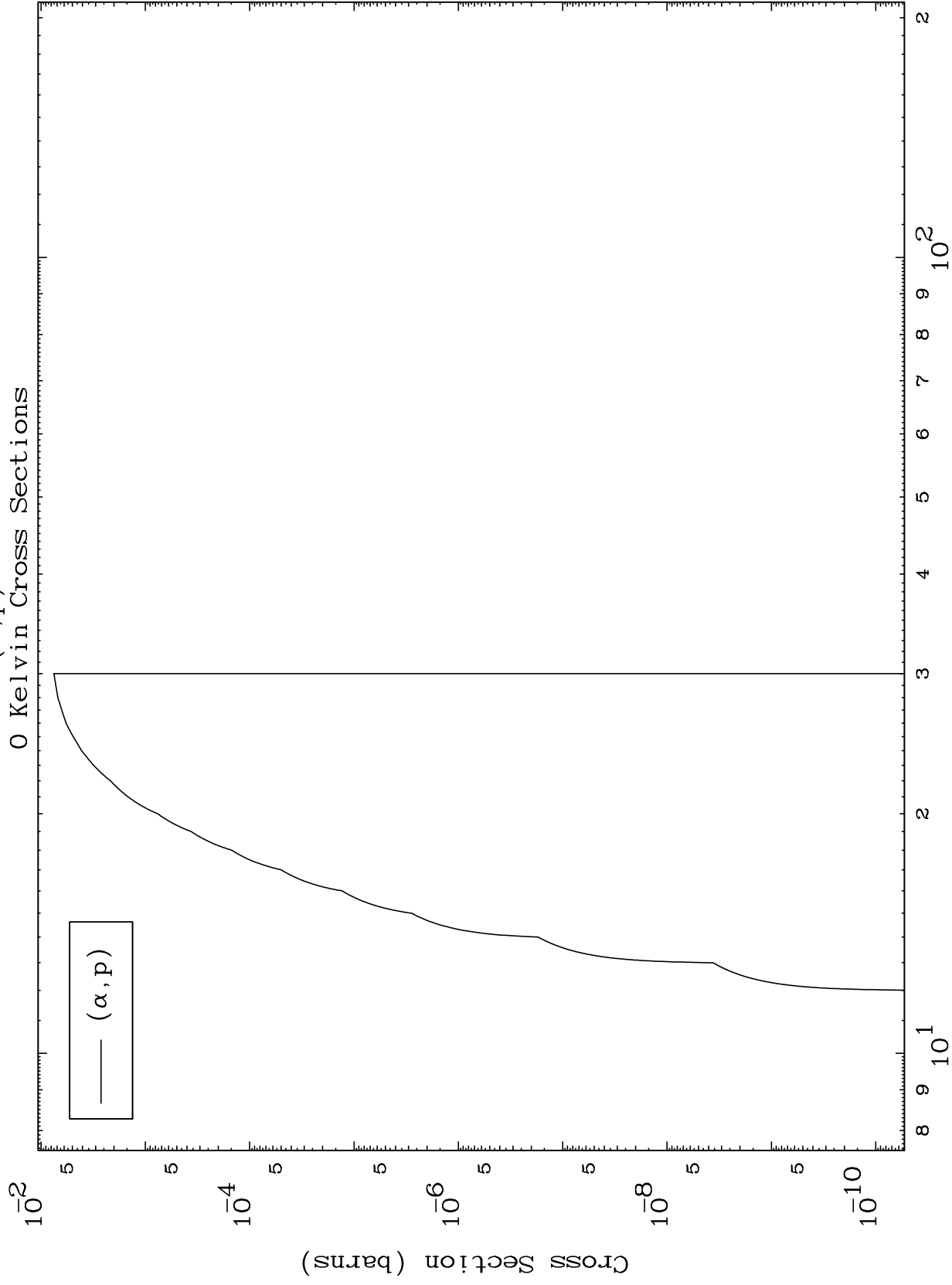
Incident Energy (MeV)

62-Sm-151

MAT 6246

(α, p) Levels
0 Kelvin Cross Sections

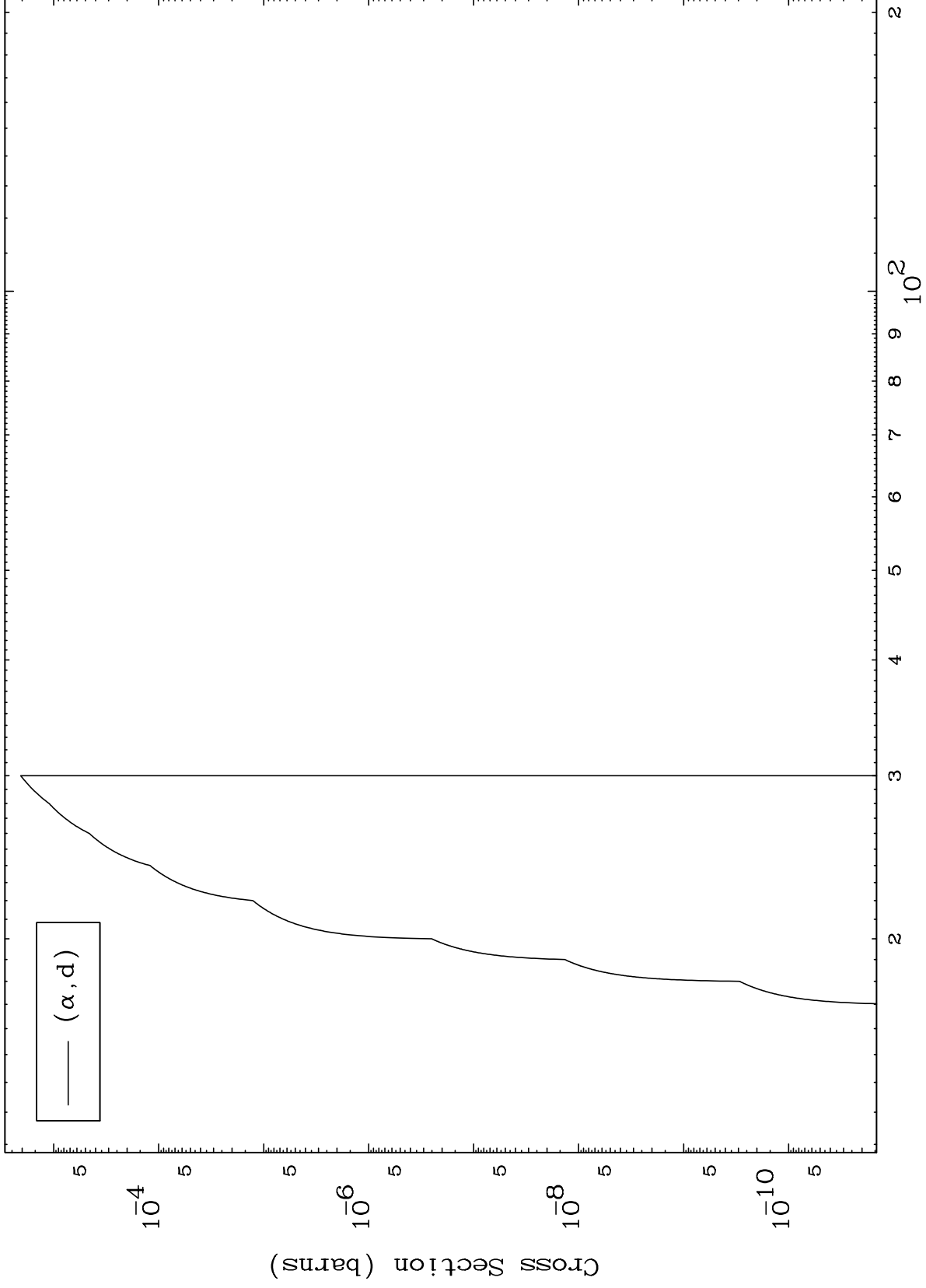
62-Sm-151

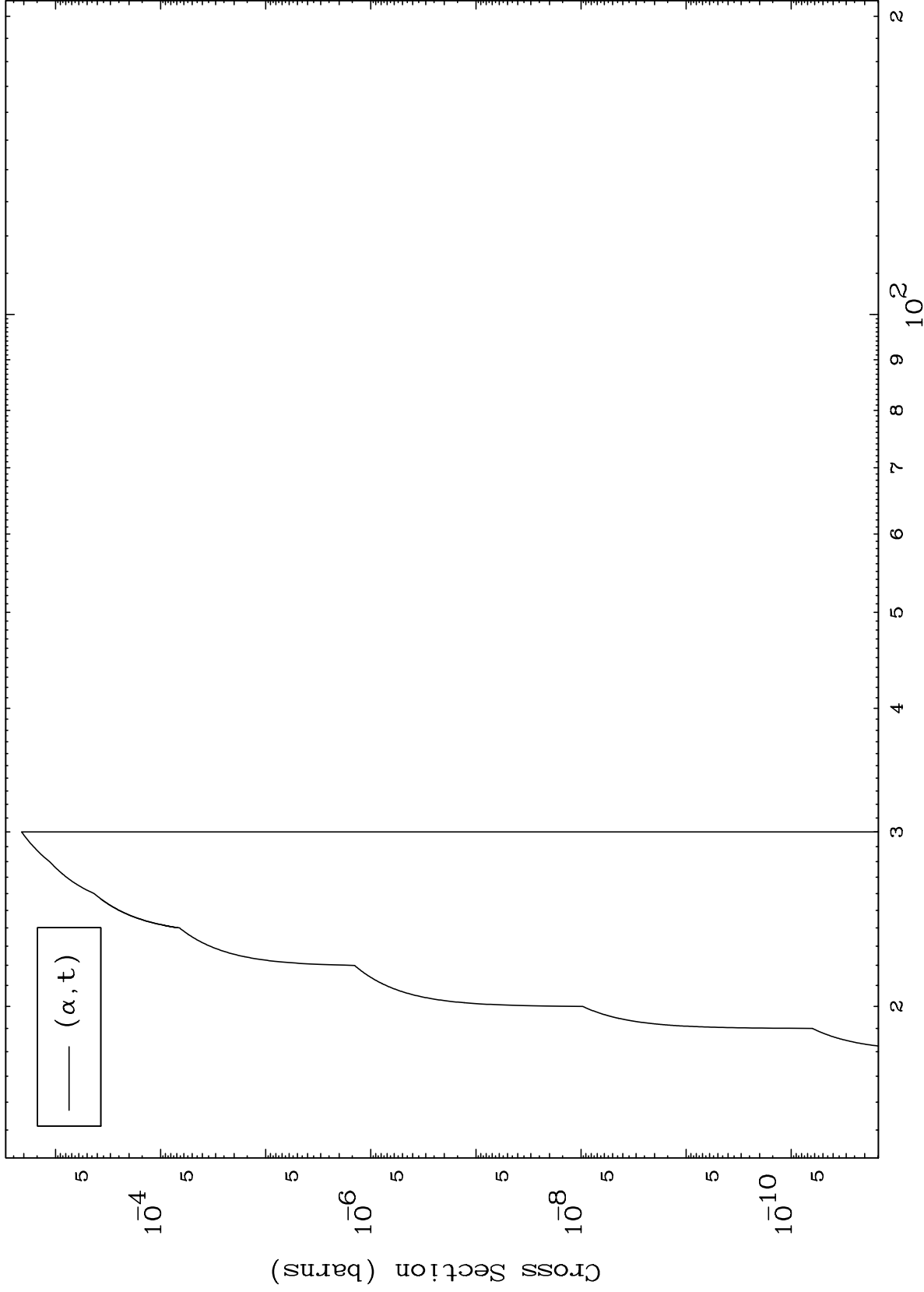


Incident Energy (MeV)

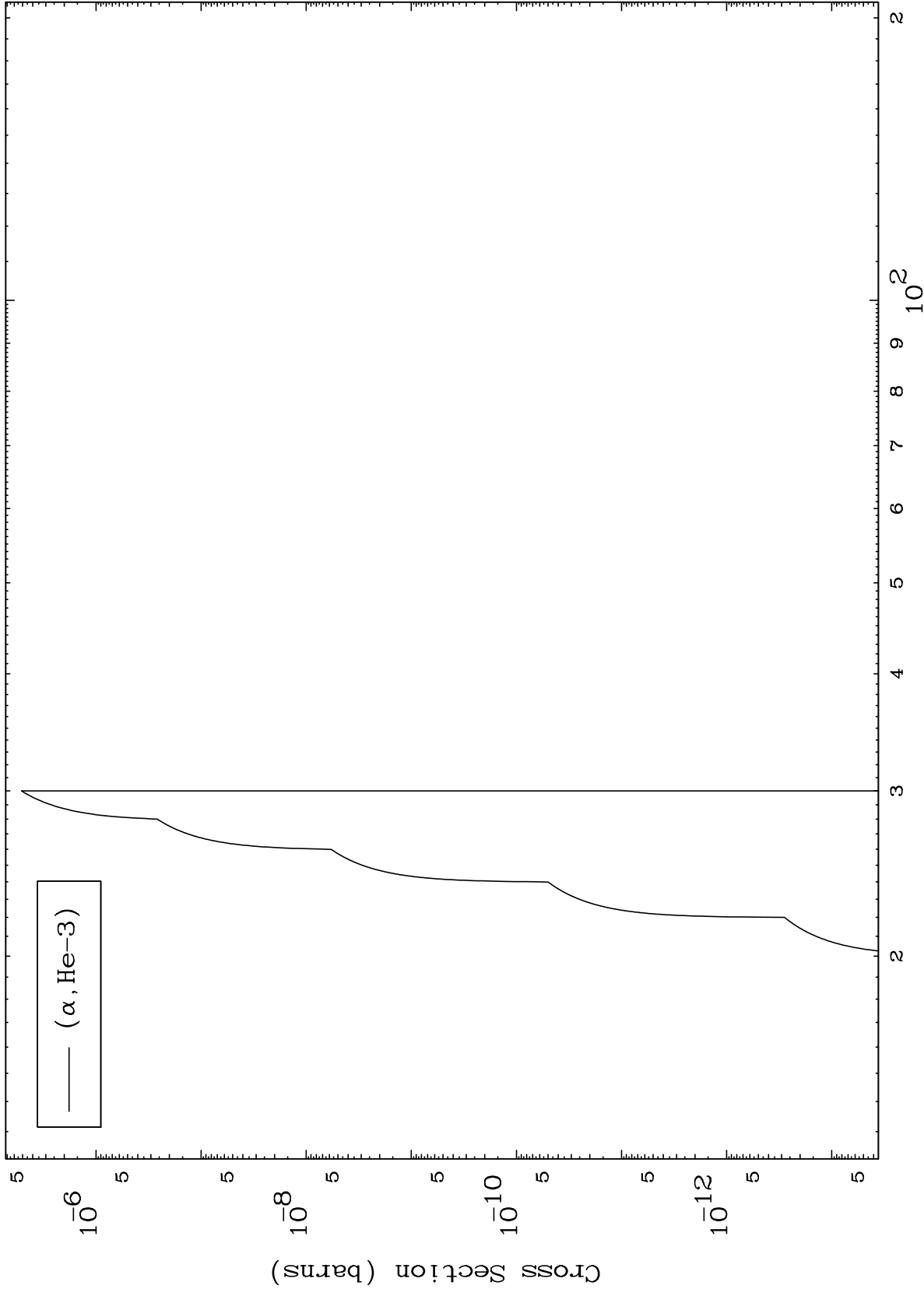
62-Sm-151

6





($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections



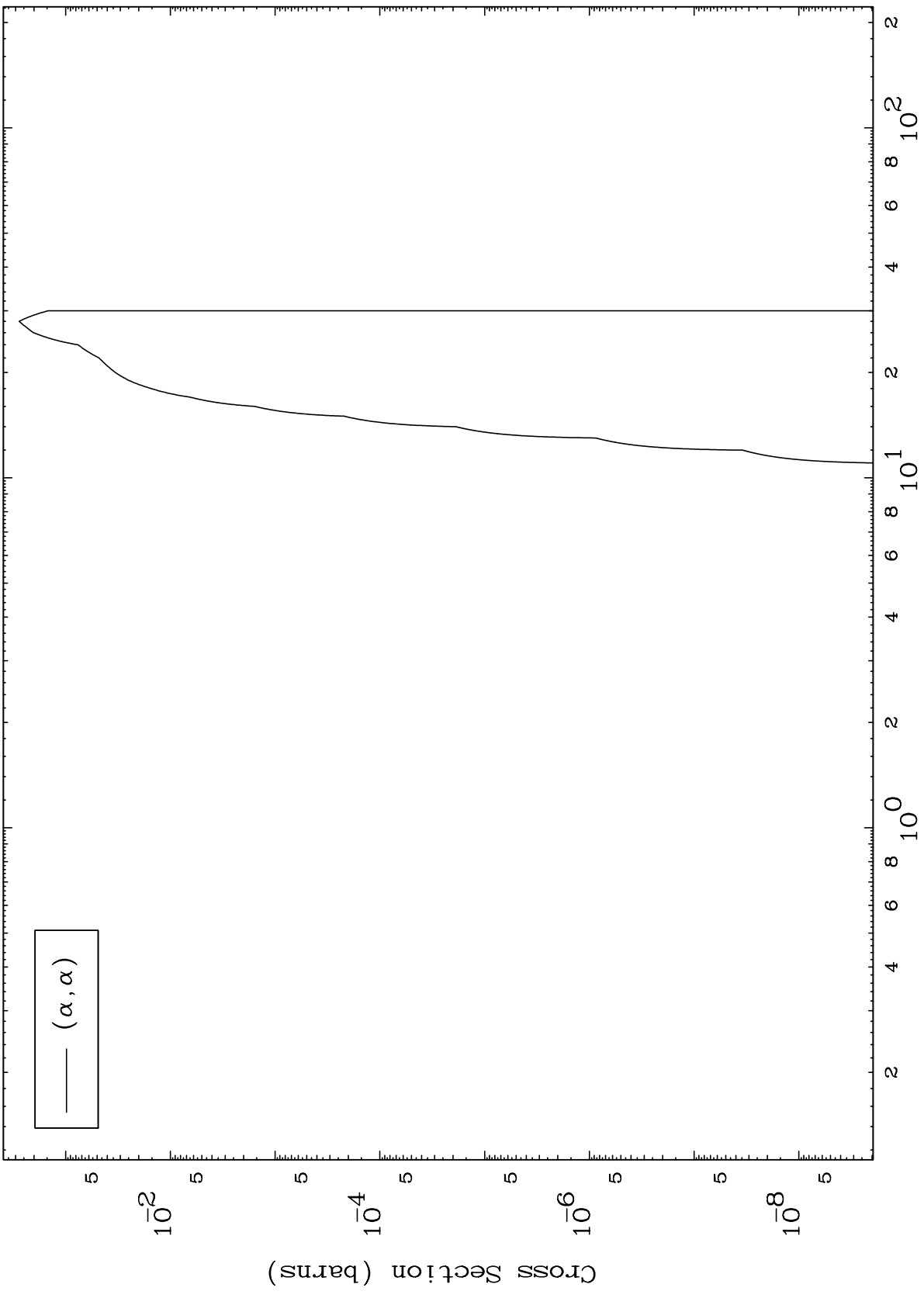
($\alpha, \text{He}3$)

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(α, α) Levels

62-Sm-151

0 Kelvin Cross Sections

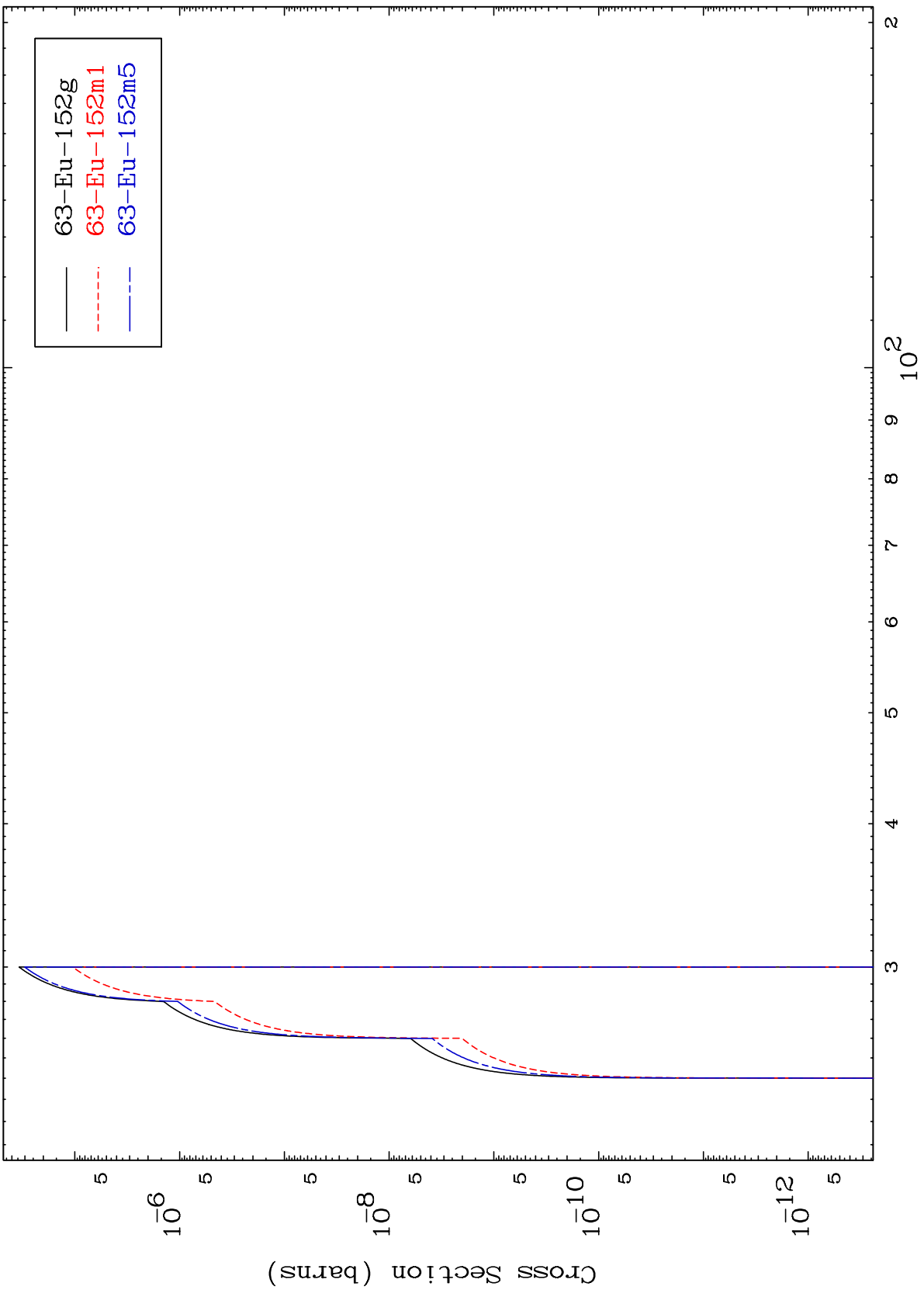


10

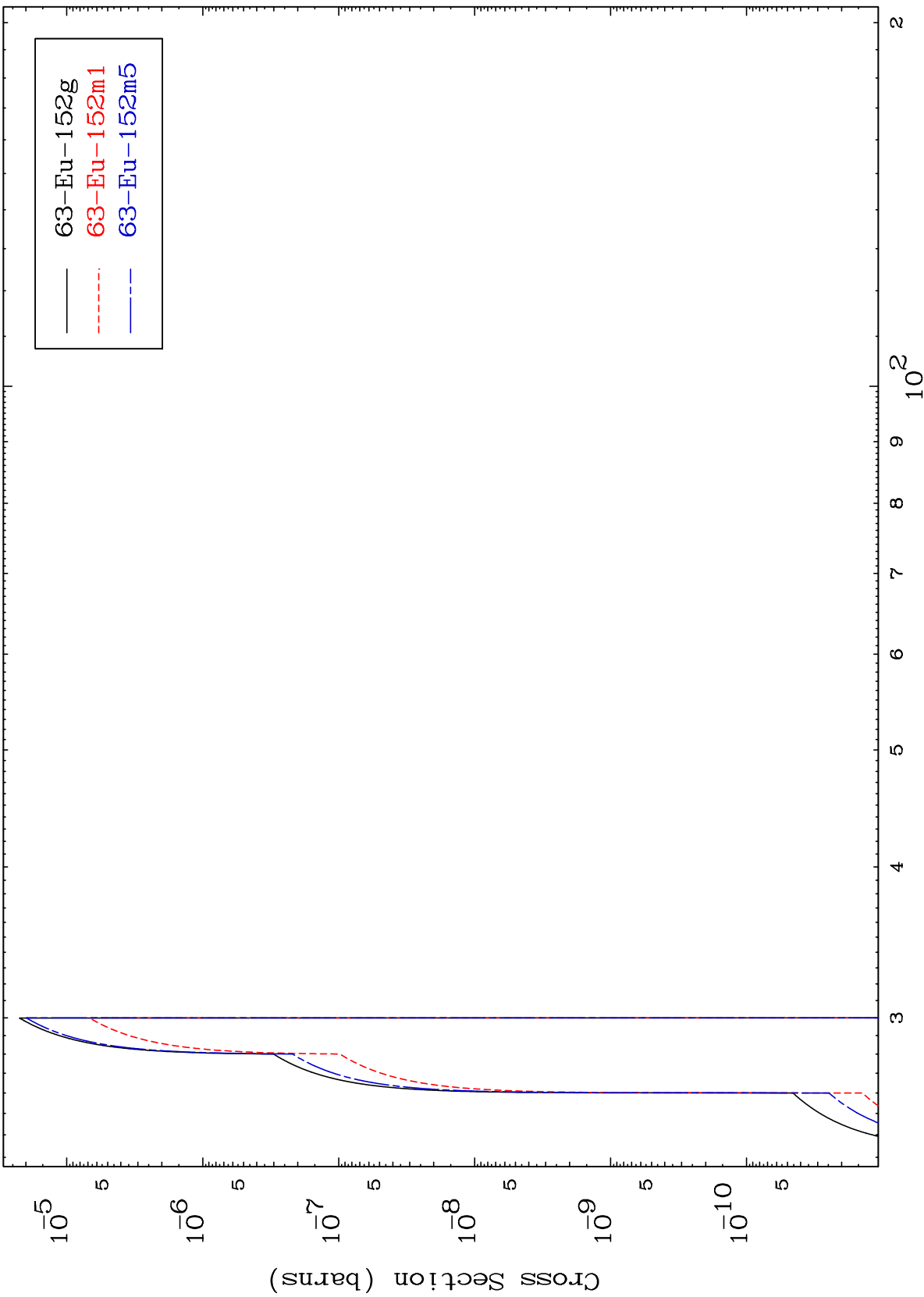
Incident Energy (MeV)

62-Sm-151

Radionuclide Production Cross Section



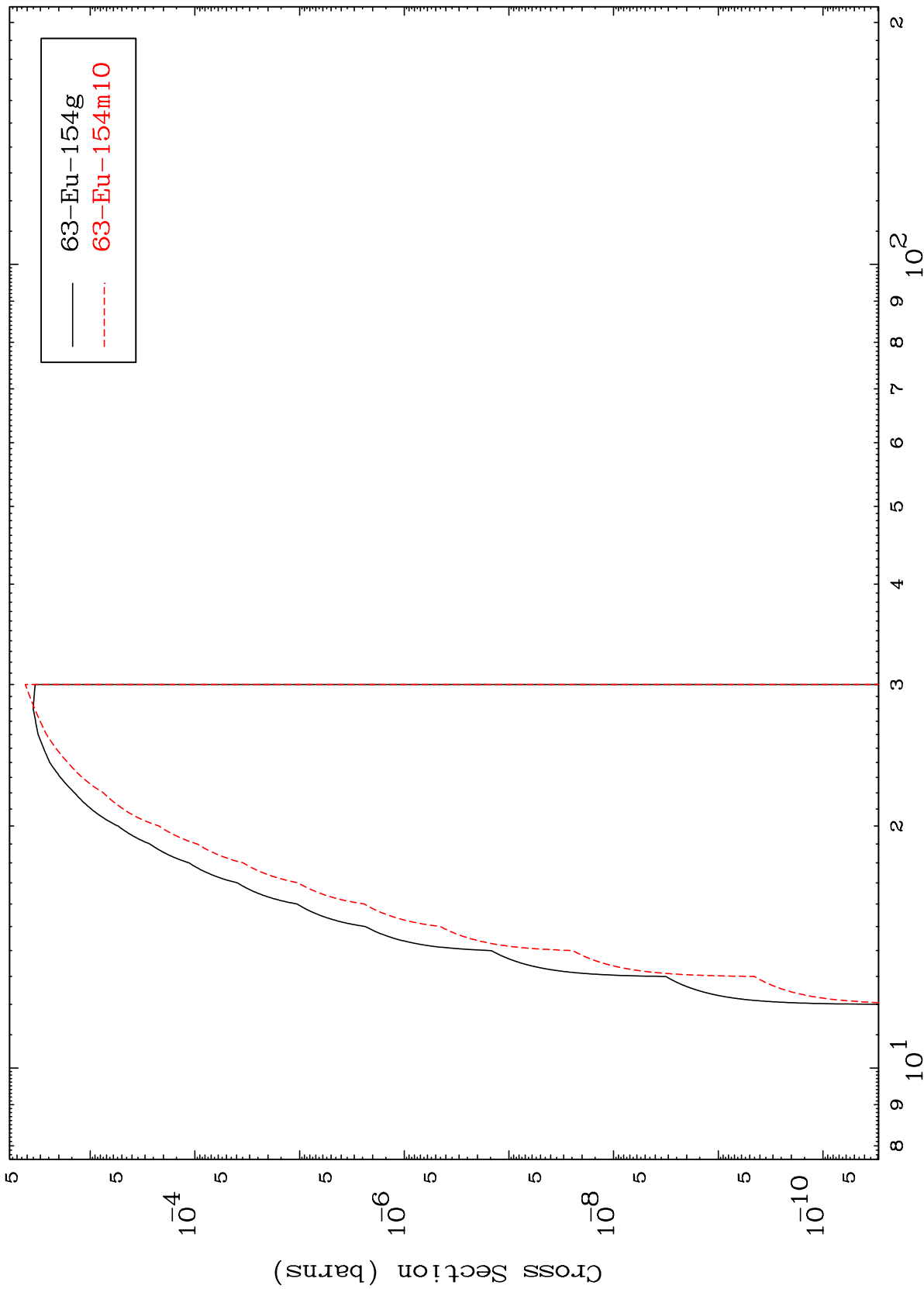
Radionuclide Production Cross Section



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62-Sm-151

(α, p)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

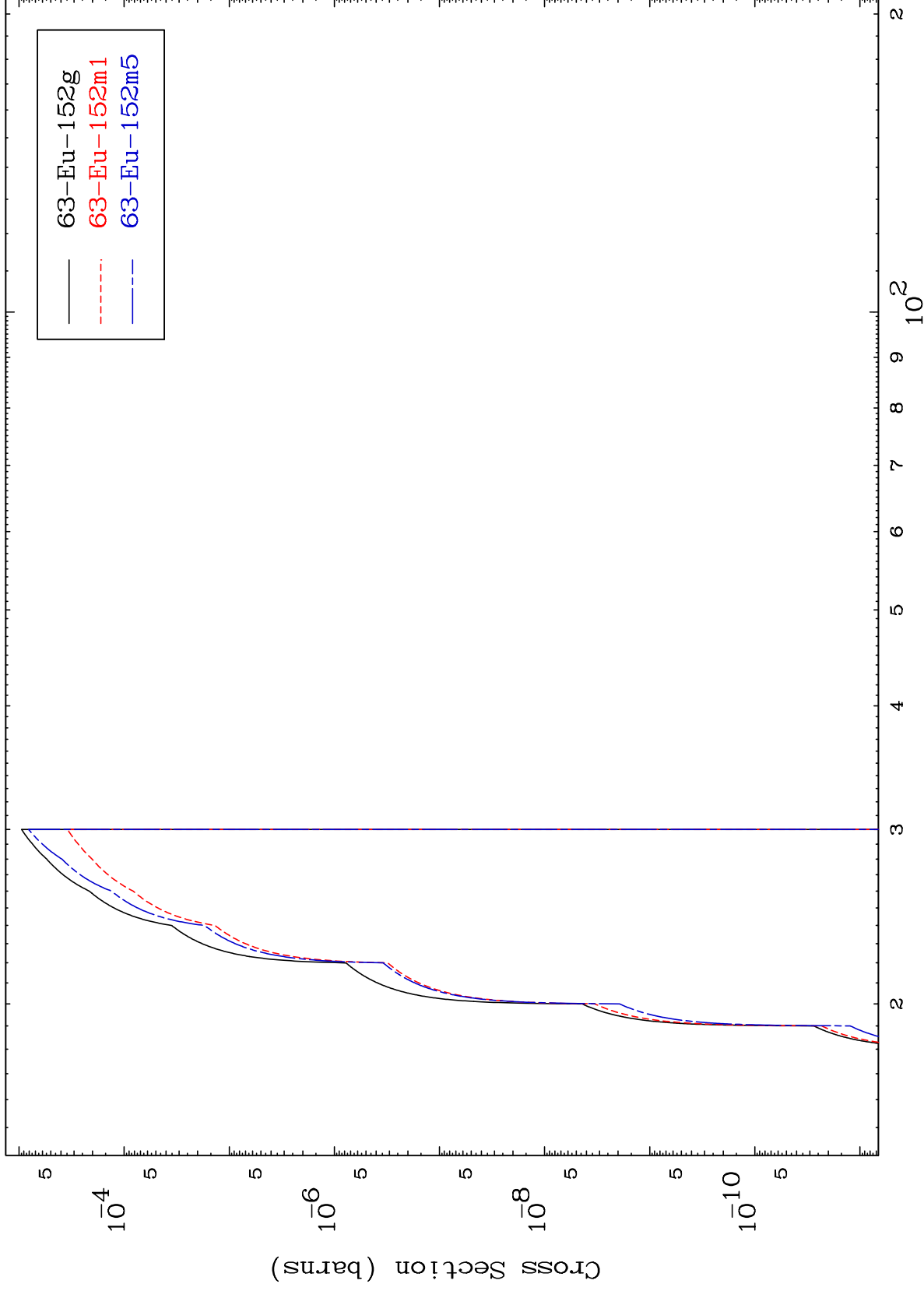
62-Sm-151

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(α, t)

62-Sm-151

Radionuclide Production Cross Section



14

Incident Energy (MeV)

62-Sm-151