

Program EVALPLOT
(Version 2018-1)

by

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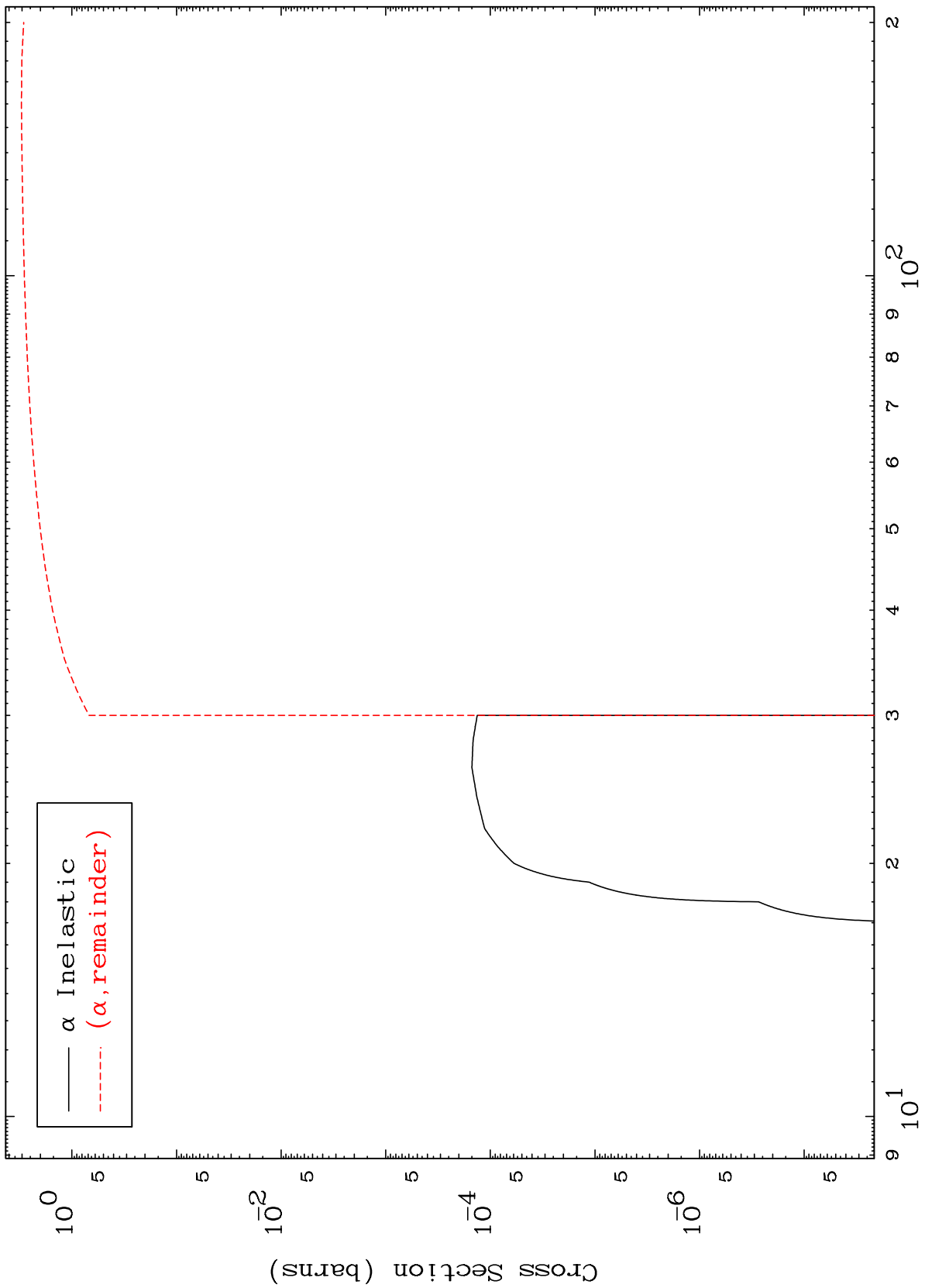
Press Mouse Button to Start

MAT 9949

α Major

101-Md-248

0 Kelvin Cross Sections



— α Inelastic
- - - (α , remainder)

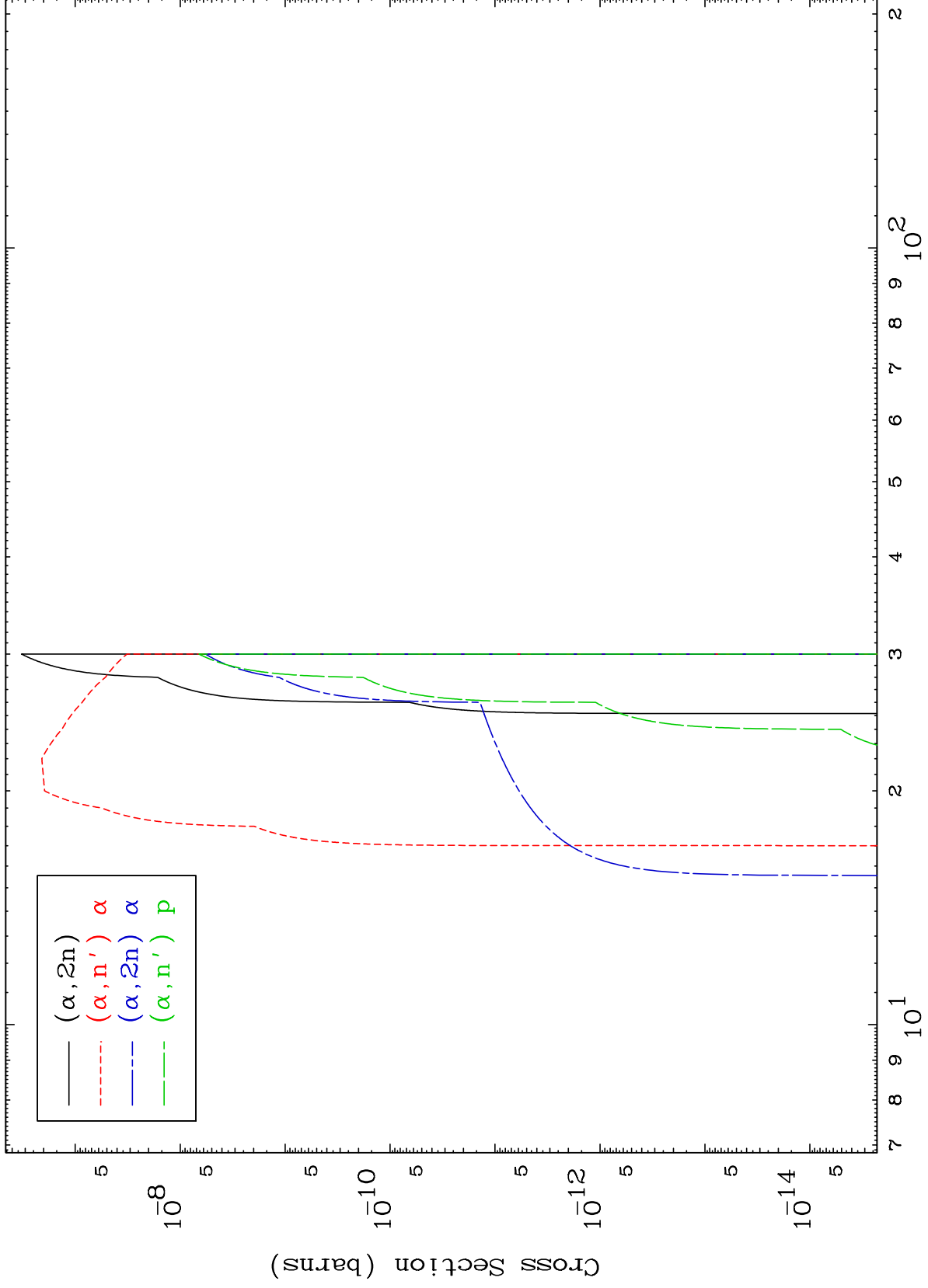
Incident Energy (MeV)

101-Md-248

MAT 9949

α Neutron Production
0 Kelvin Cross Sections

101-Md-248



2

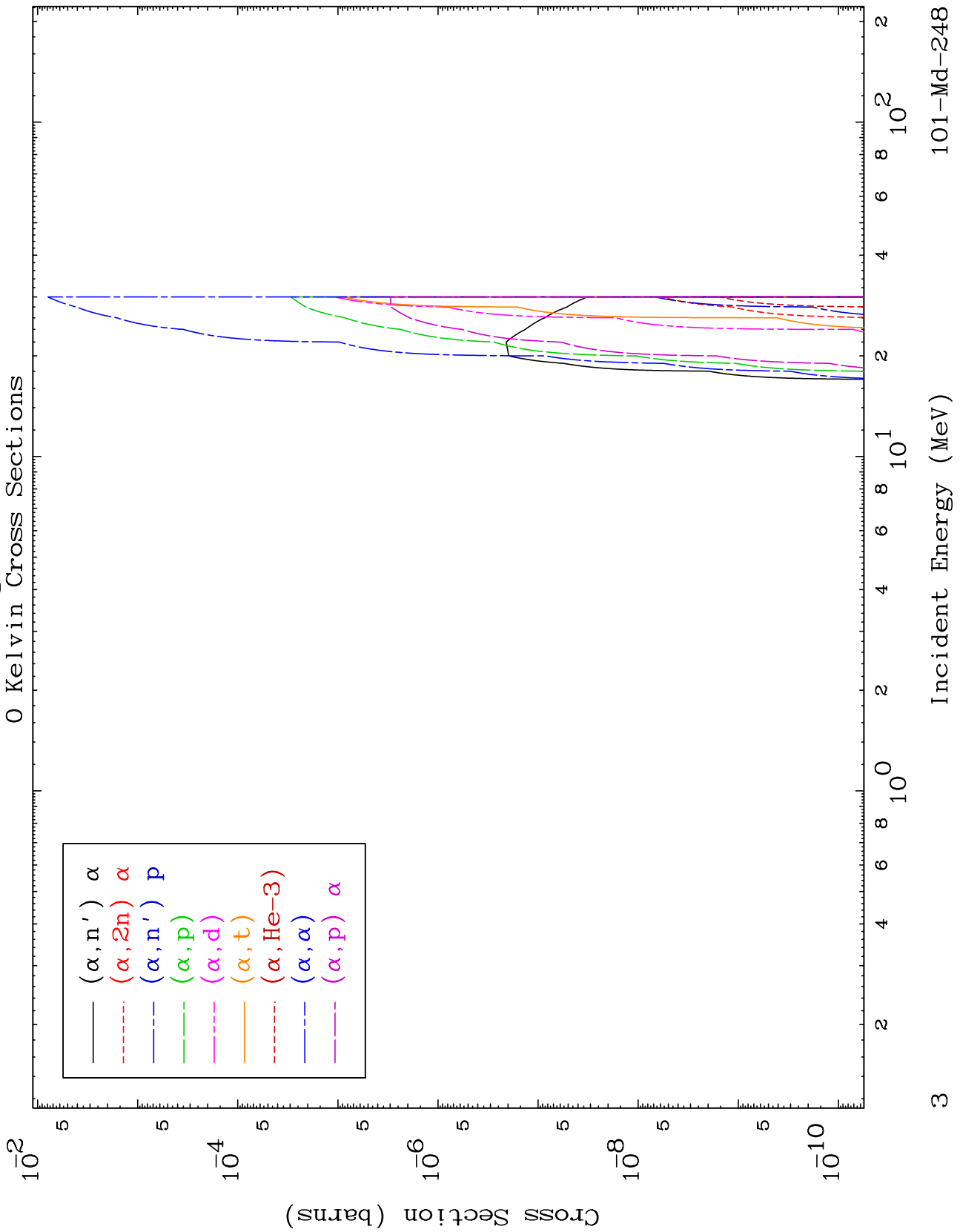
Incident Energy (MeV)

101-Md-248

MAT 9949

α Charged Particle

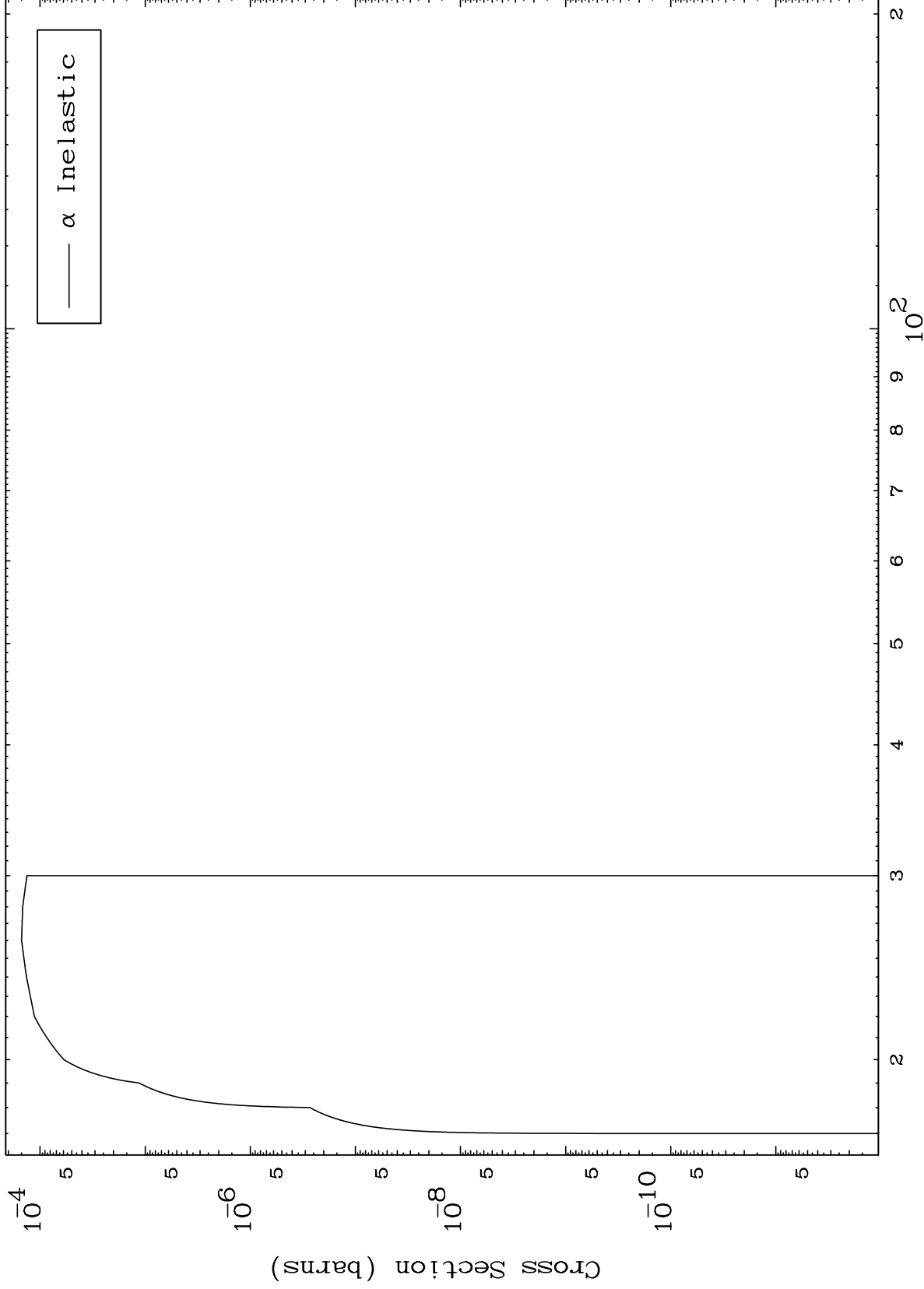
101-Md-248



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101-Md-248

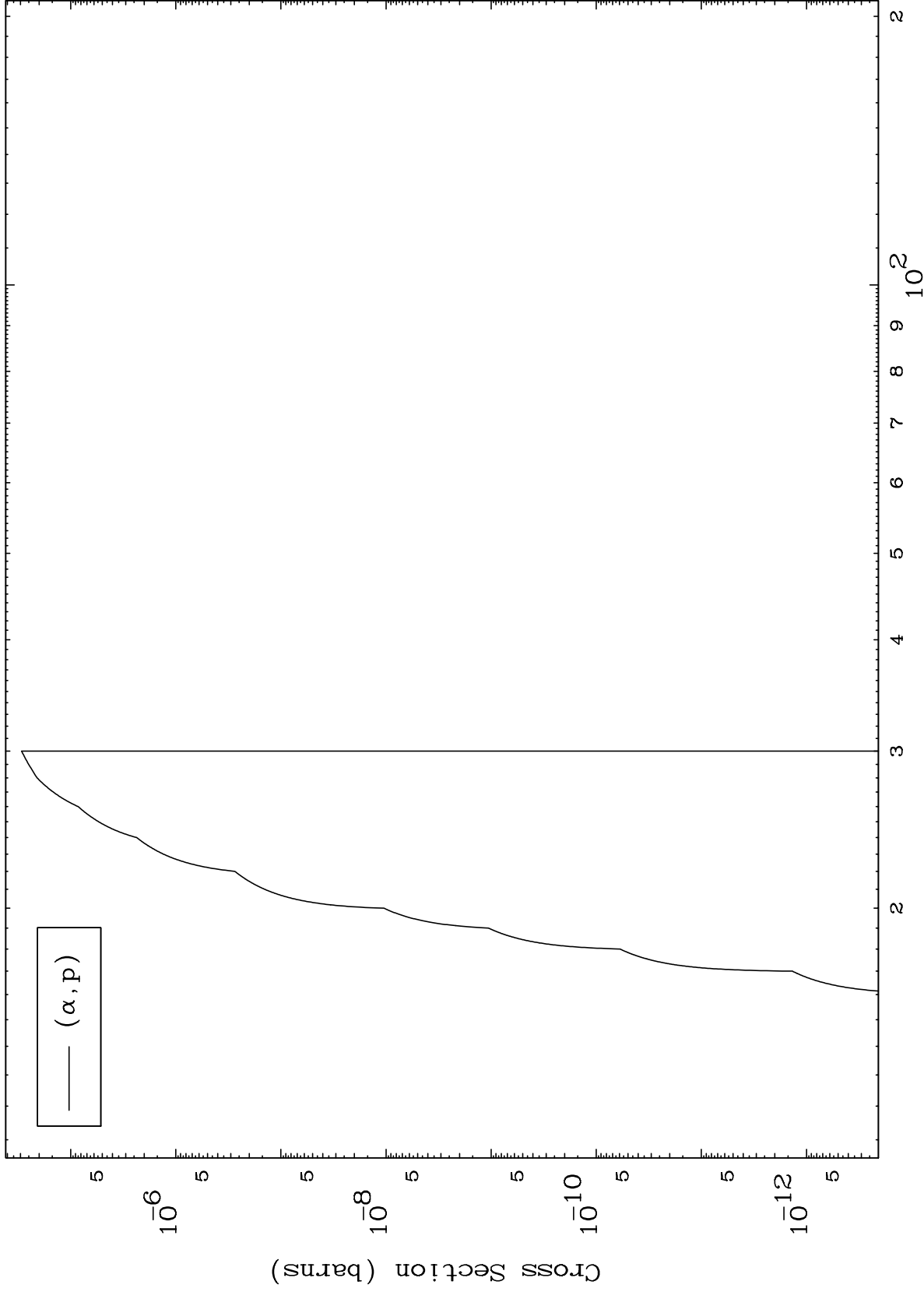
(α, n') Level
0 Kelvin Cross Sections



101-Md-248

Incident Energy (MeV)

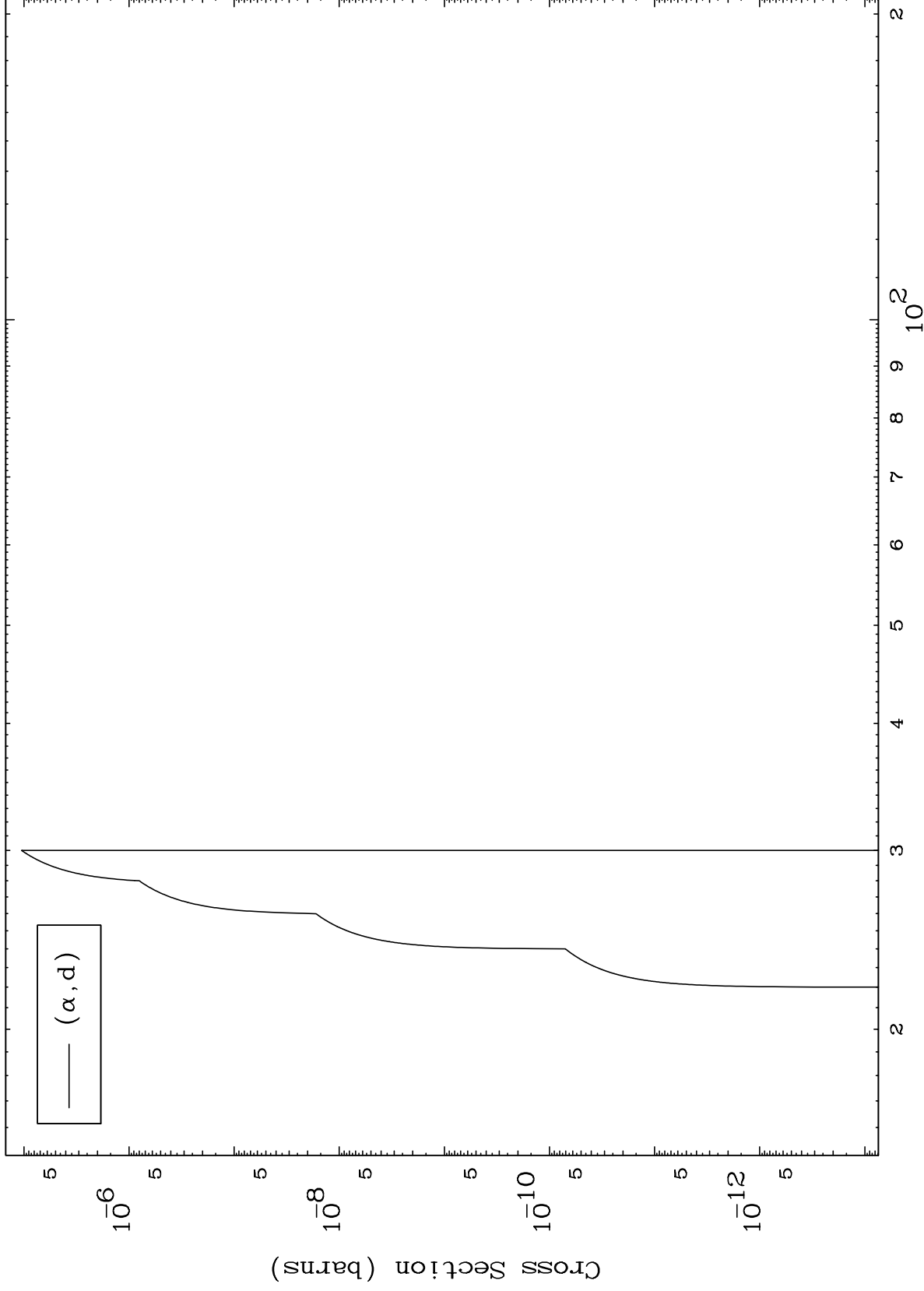
4



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(α, d) Levels
0 Kelvin Cross Sections

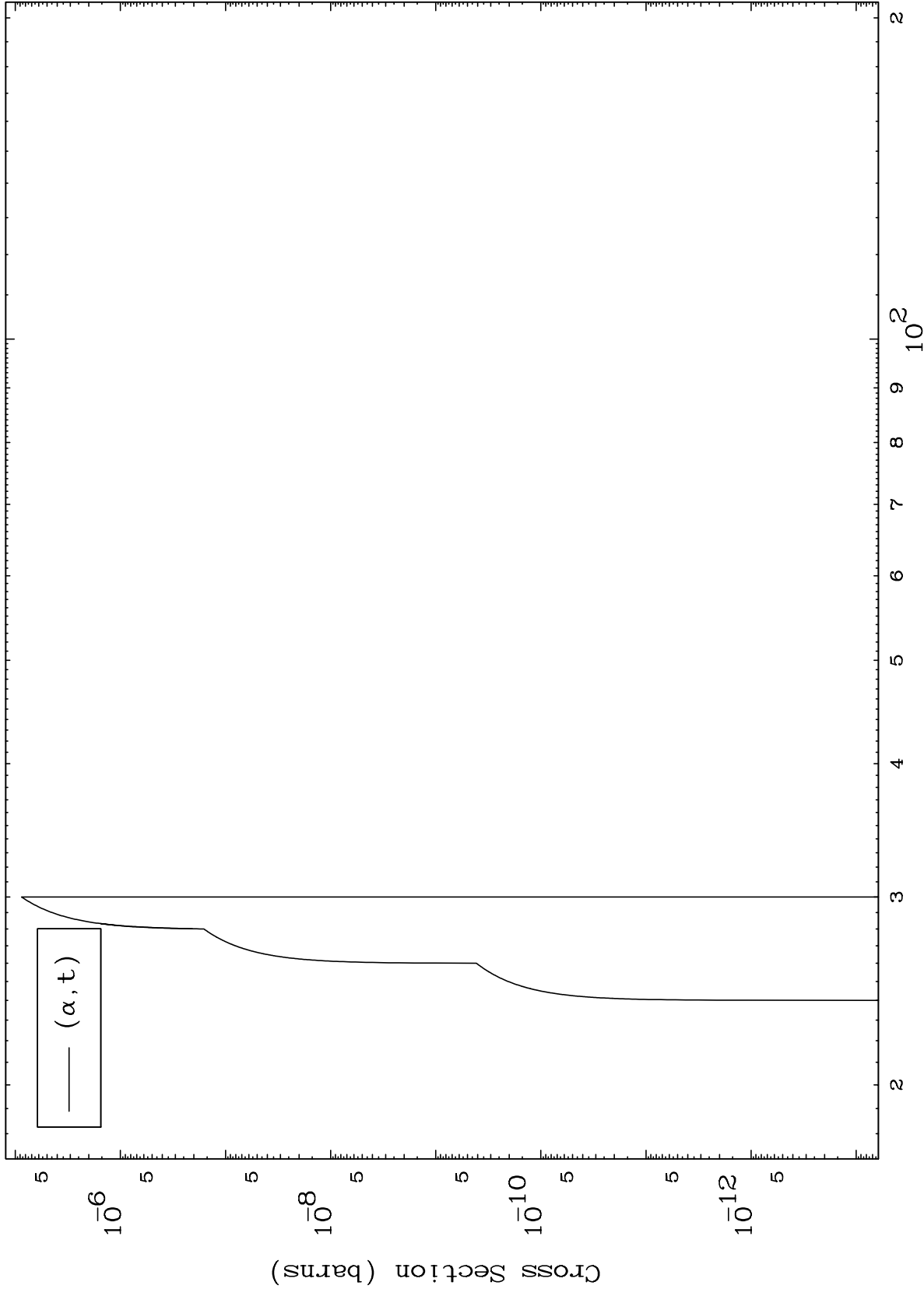
101-Md-248



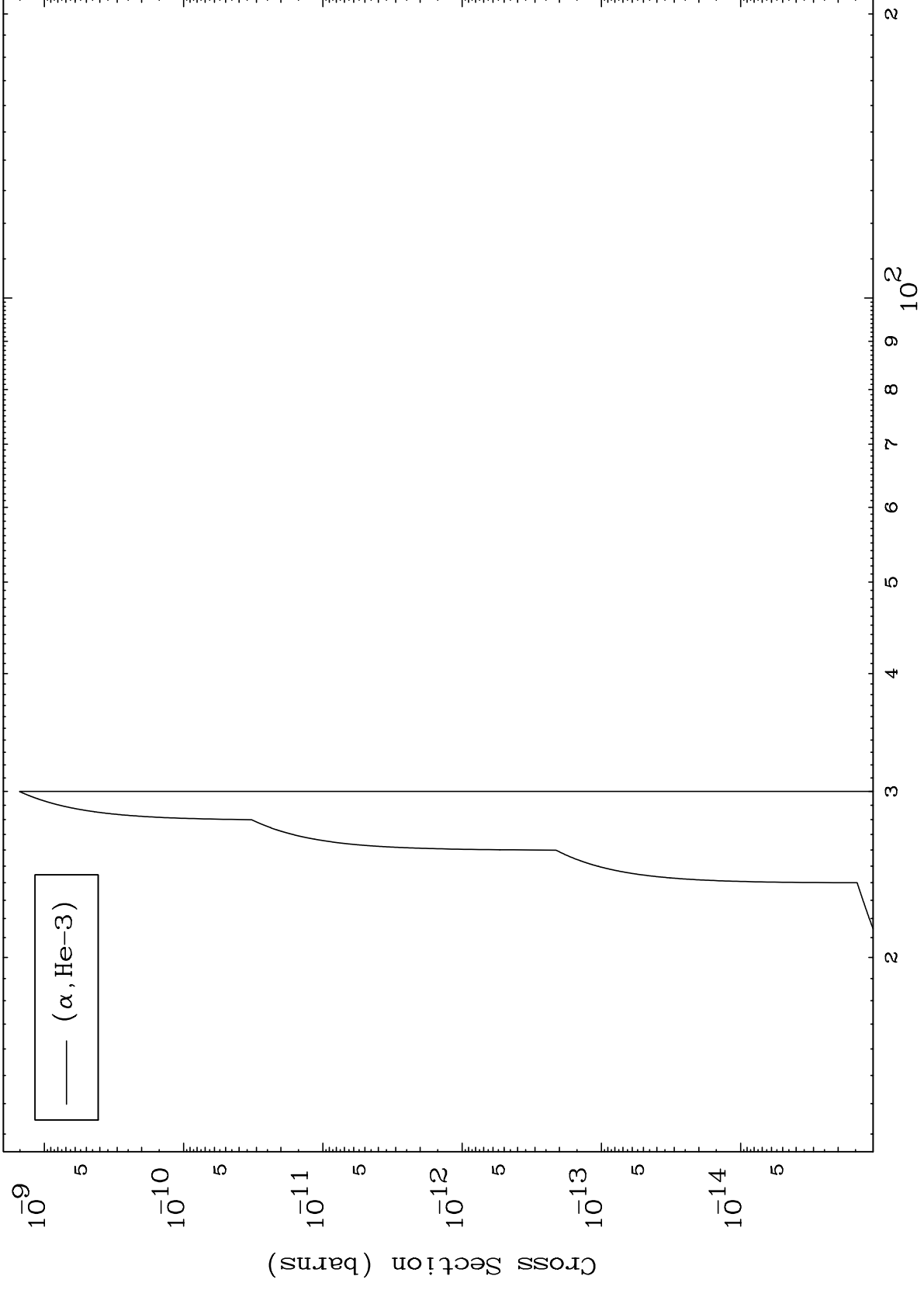
6

Incident Energy (MeV)

101-Md-248



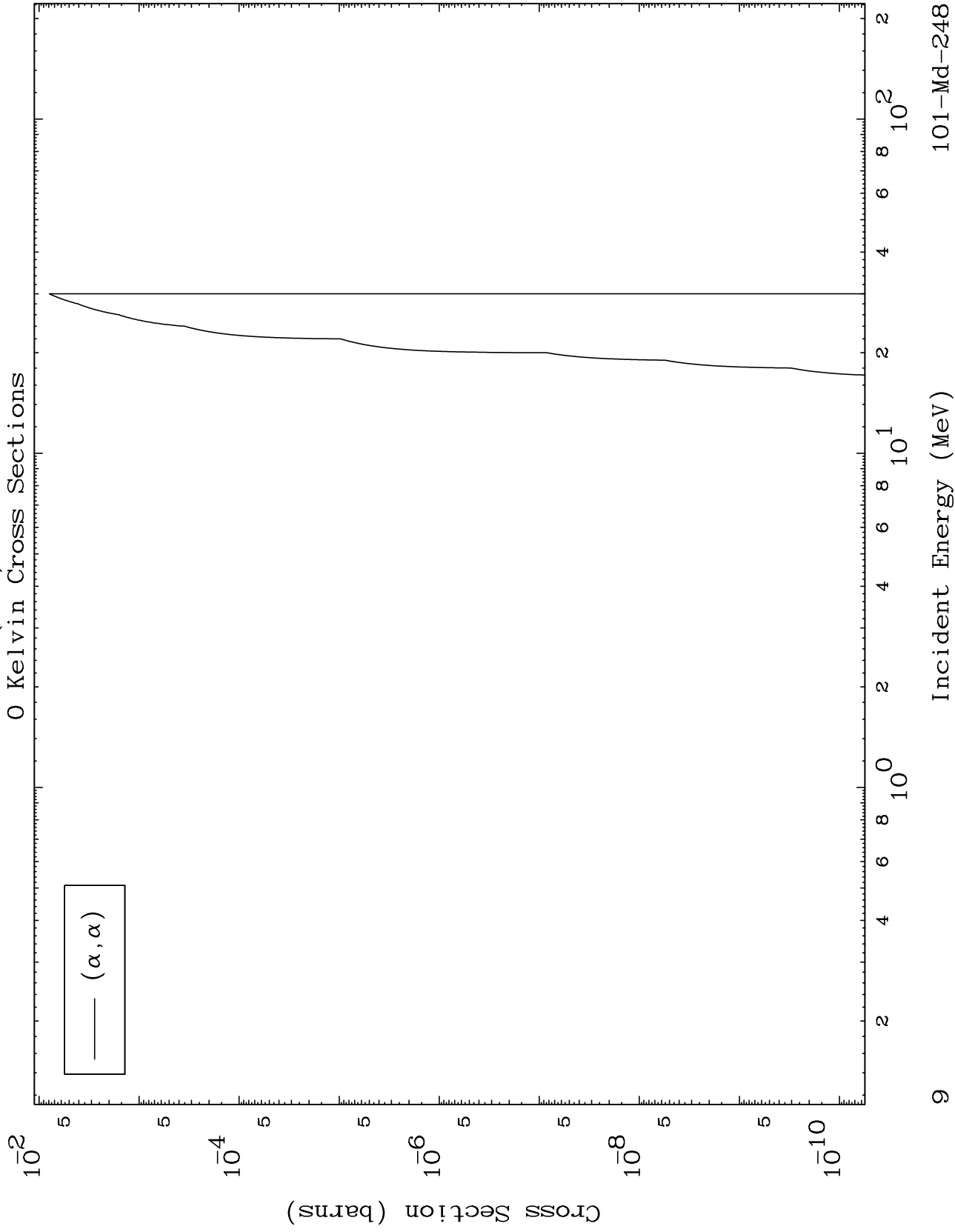
($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections



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(α, α) Levels

101-Md-248

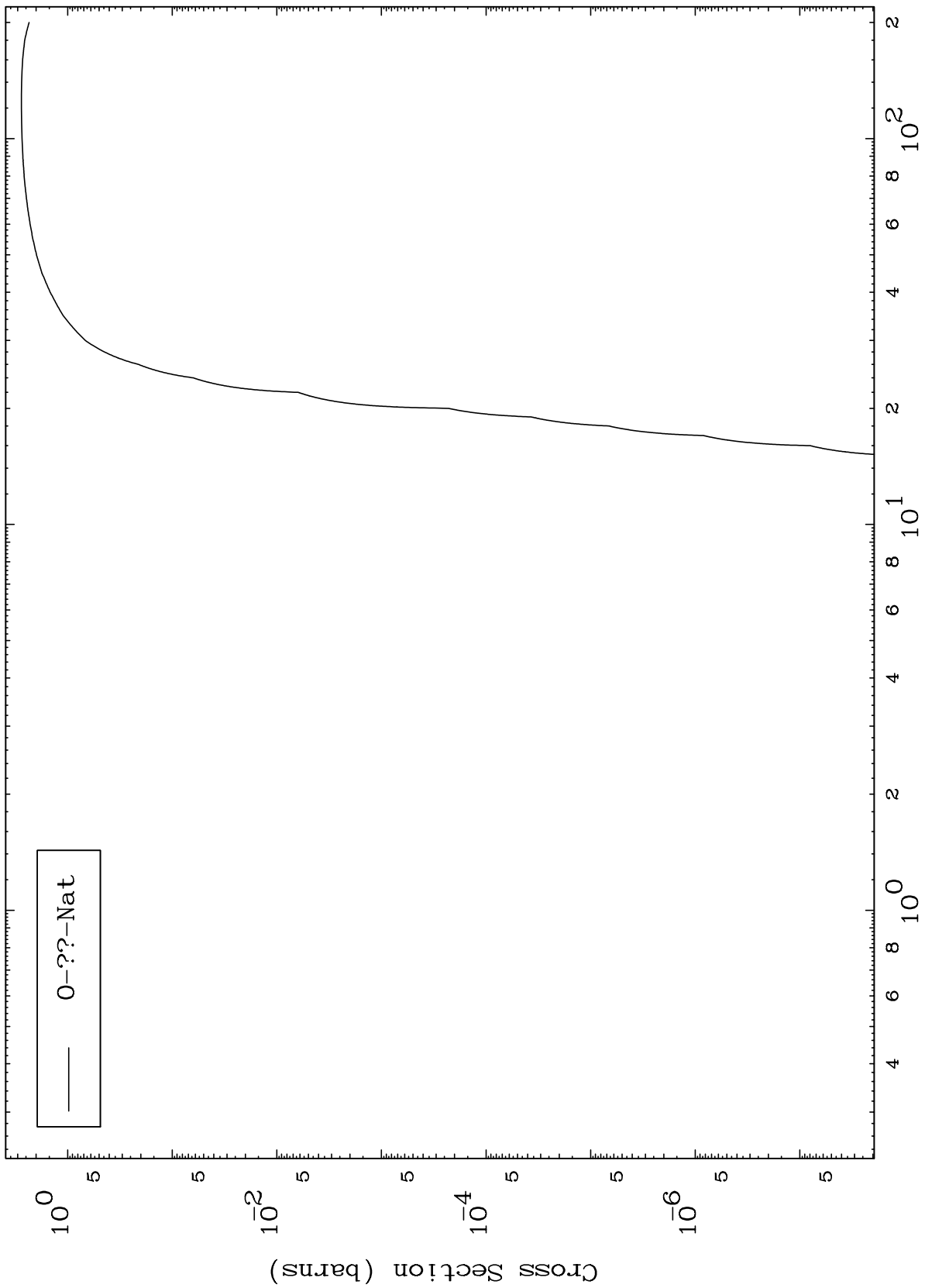


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101-Md-248

α Fission

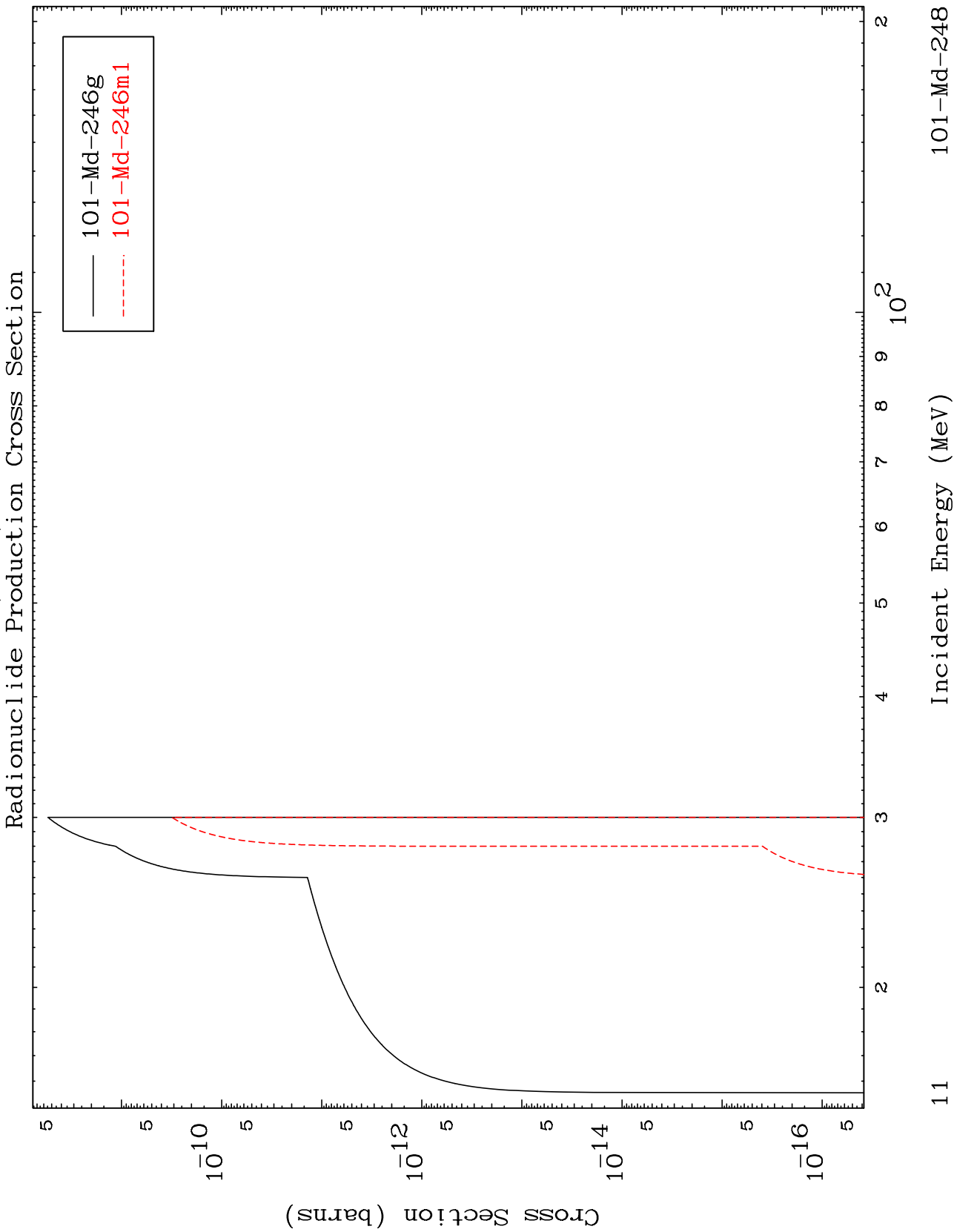
Radionuclide Production Cross Section



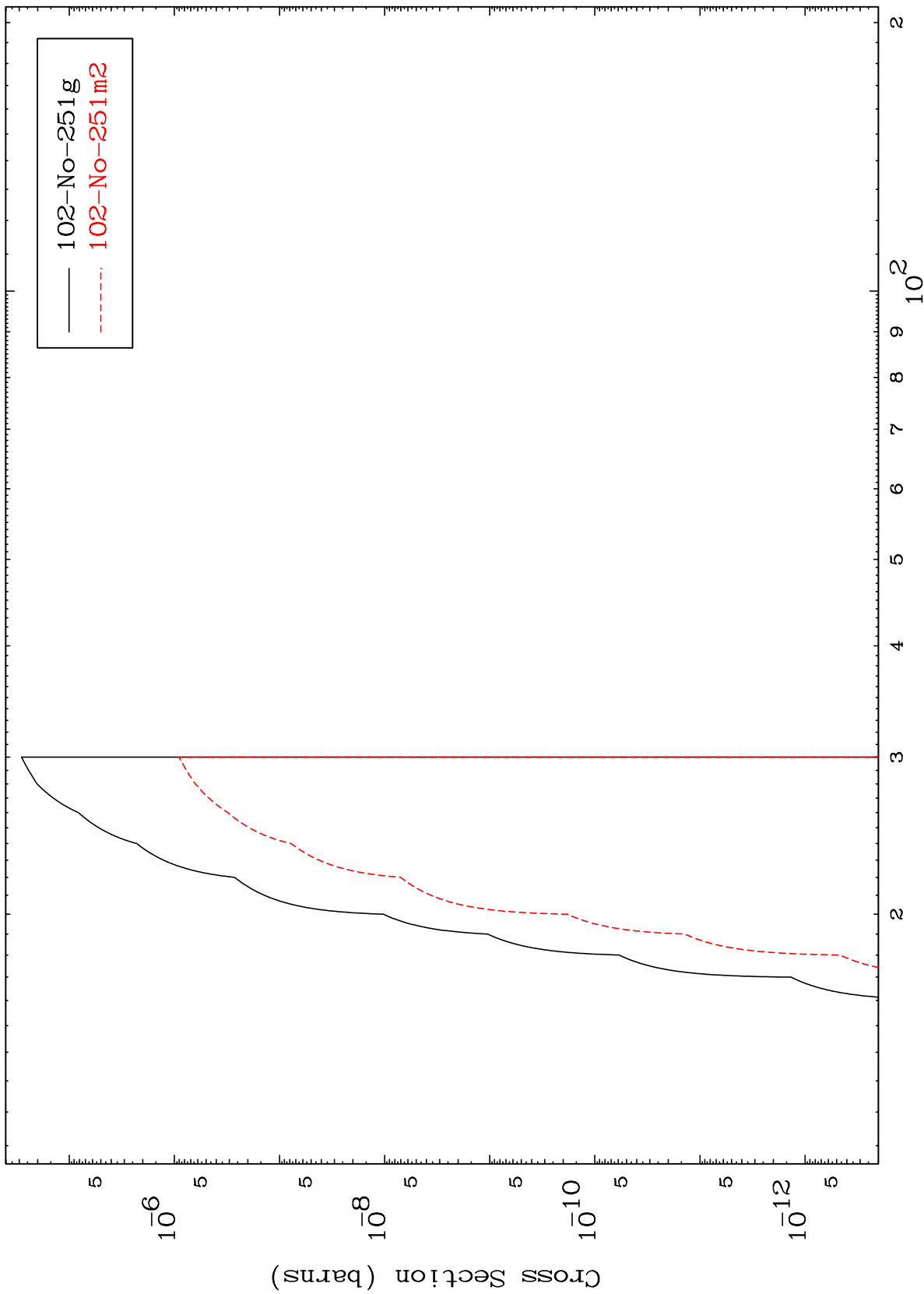
10

Incident Energy (MeV)

101-Md-248



(α, p)
Radionuclide Production Cross Section

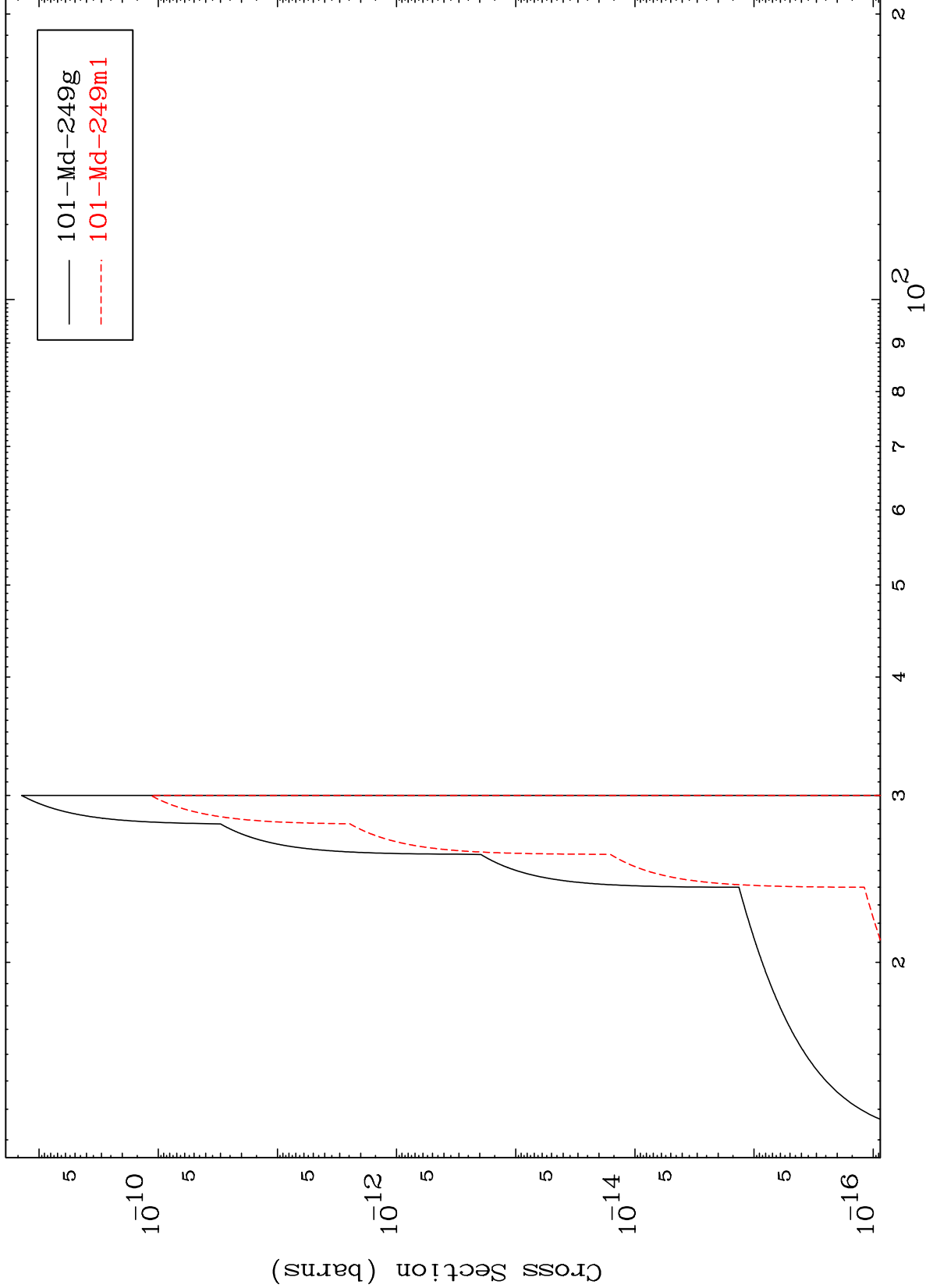


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($\alpha, \text{He-3}$)

101-Md-248

Radionuclide Production Cross Section



13

Incident Energy (MeV)

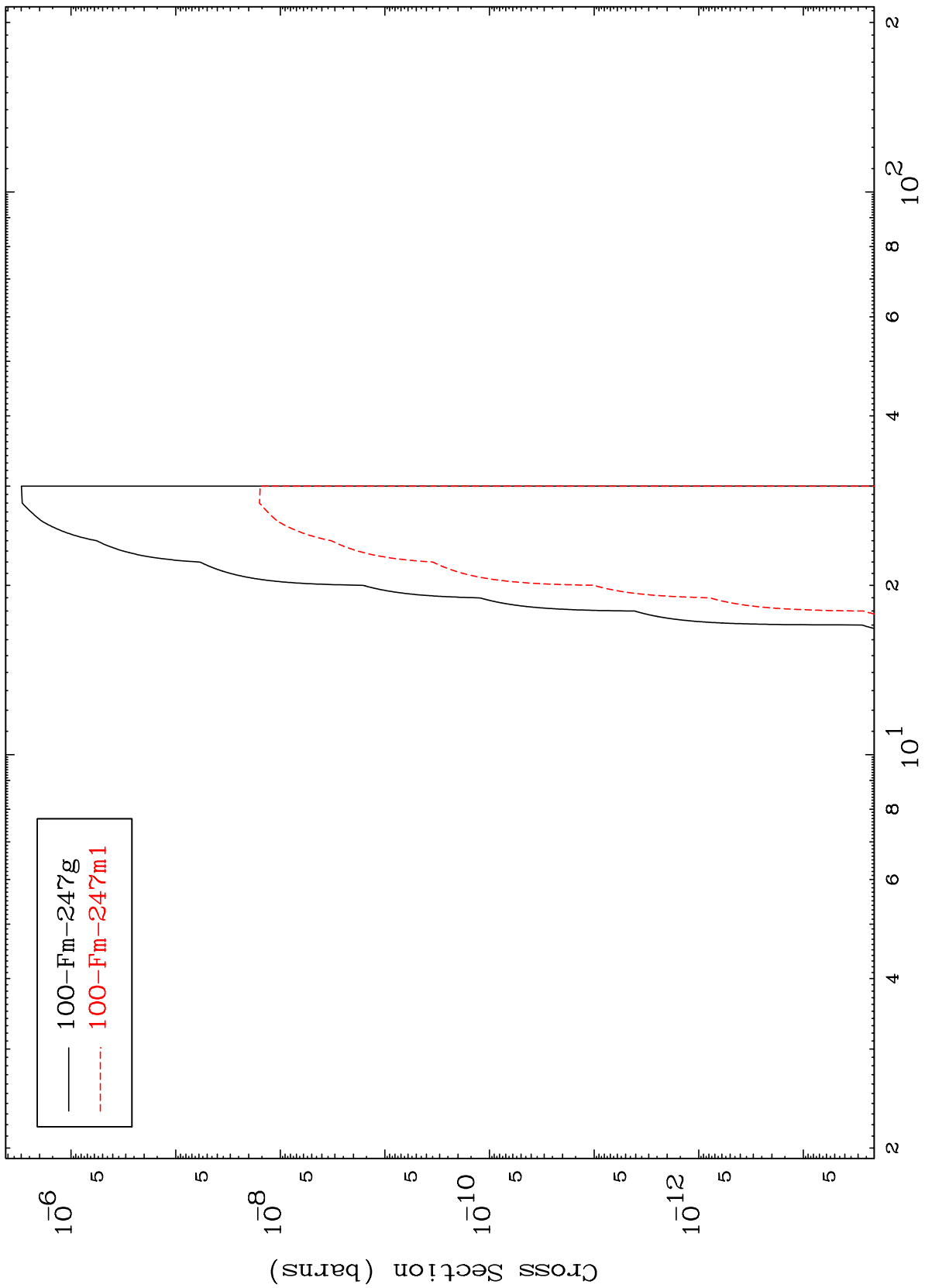
101-Md-248

MAT 9949

(α, p) α

101-Md-248

Radionuclide Production Cross Section



14

Incident Energy (MeV)

101-Md-248