

Program EVALPLOT
(Version 2018-1)

by

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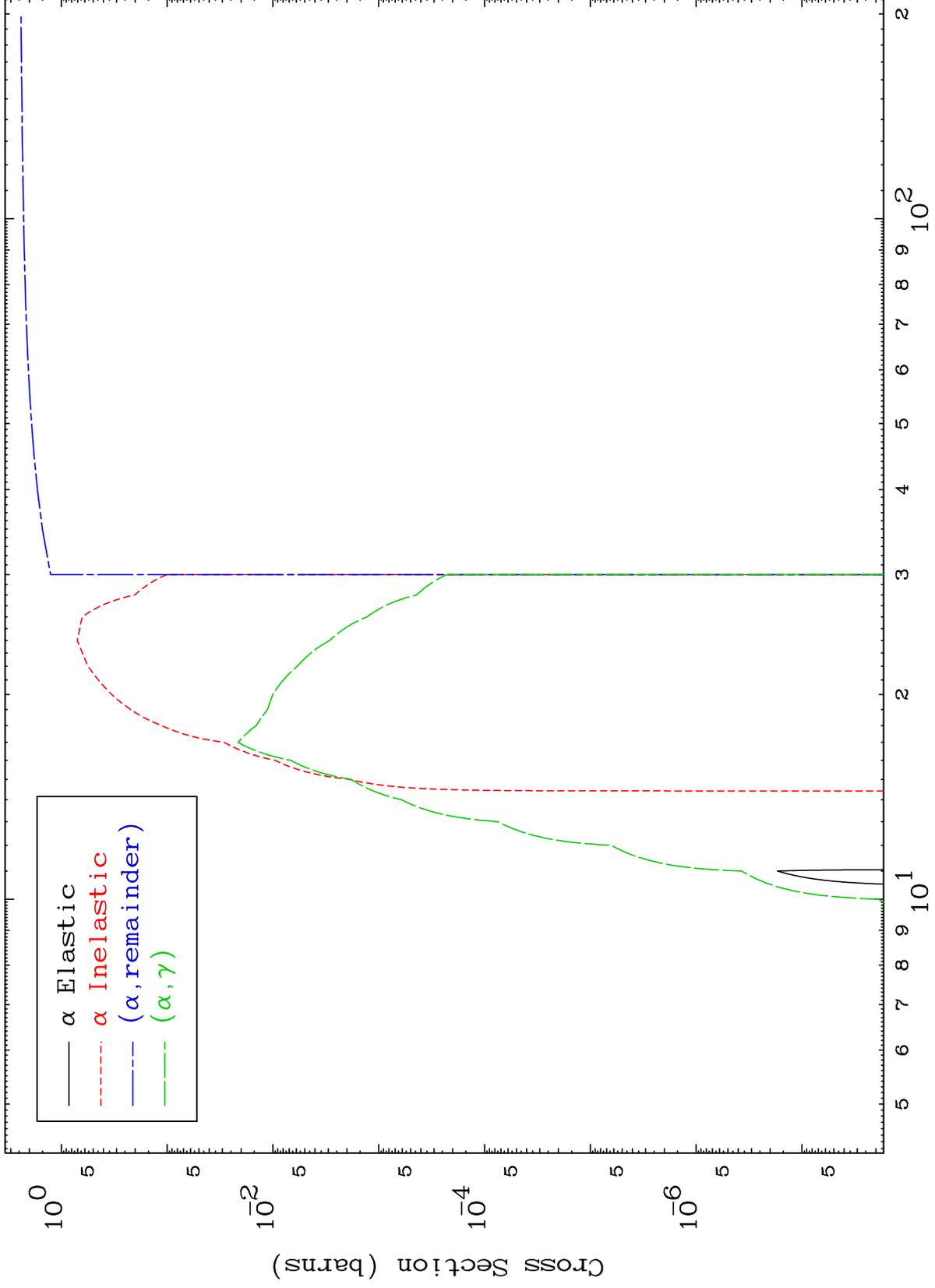
Press Mouse Button to Start

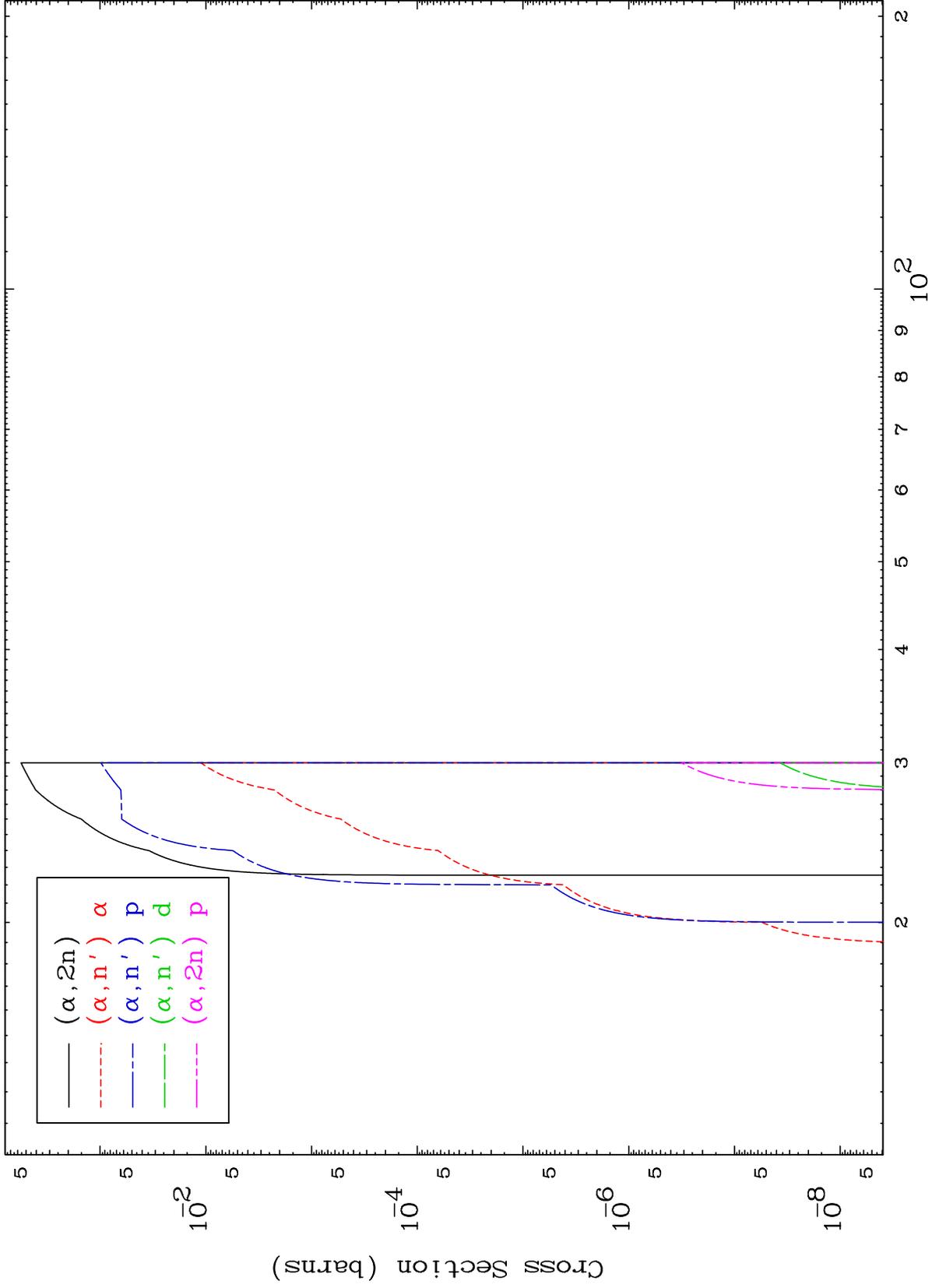
MAT 6407

α Major

64-Gd-146

0 Kelvin Cross Sections

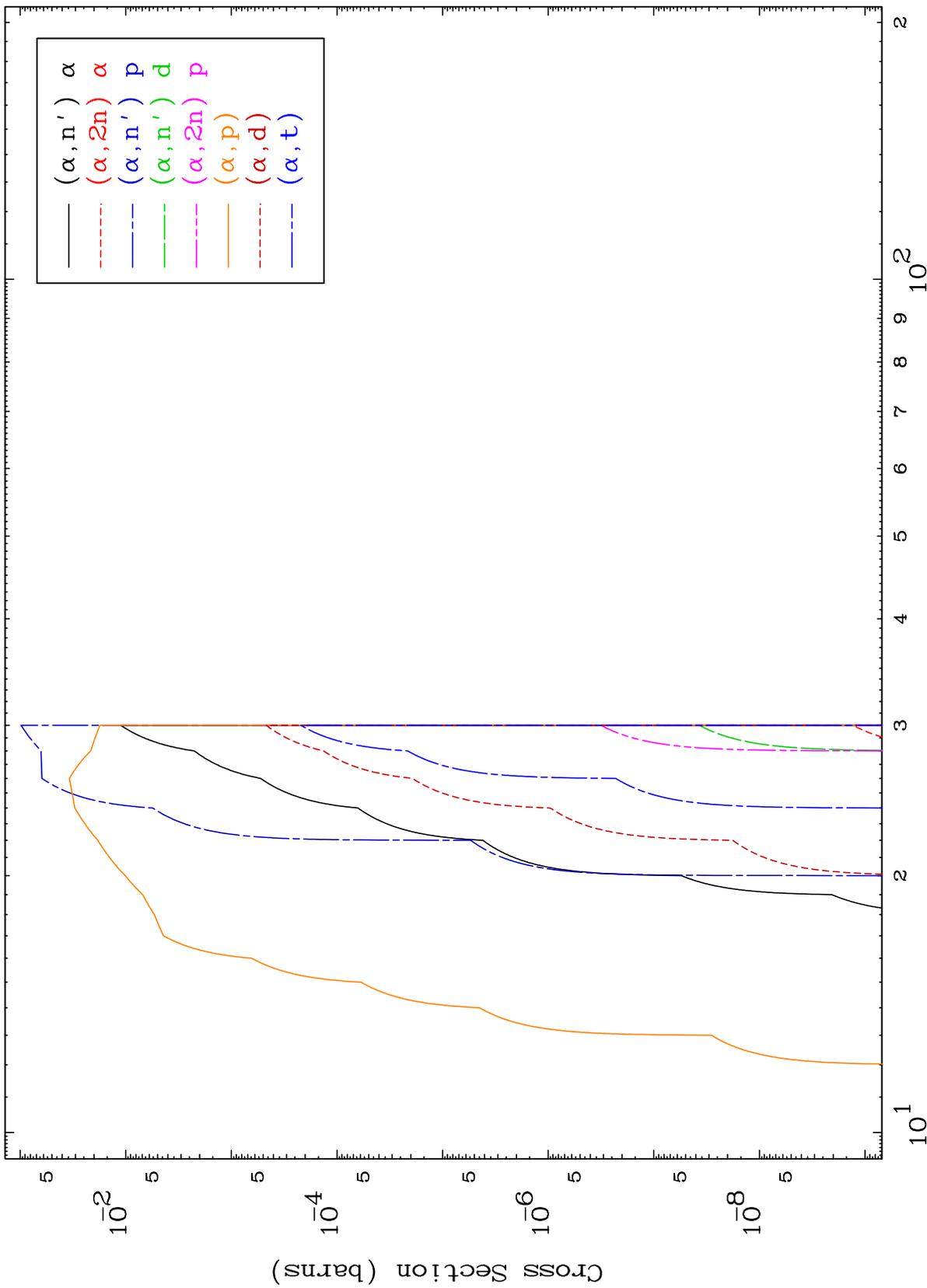




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α Charged Particle
0 Kelvin Cross Sections

64-Gd-146



64-Gd-146

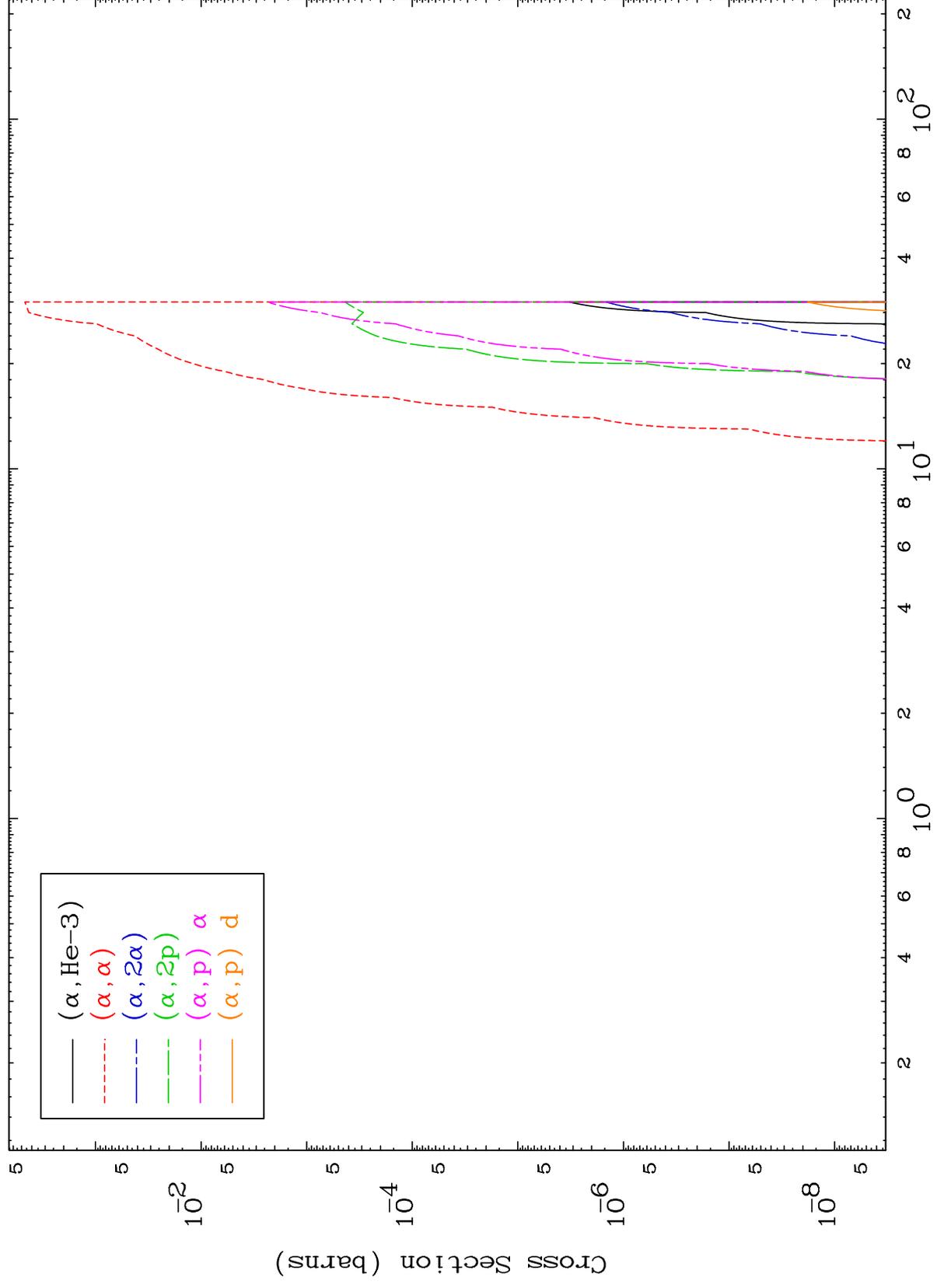
Incident Energy (MeV)

3

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α Charged Particle
0 Kelvin Cross Sections

64-Gd-146

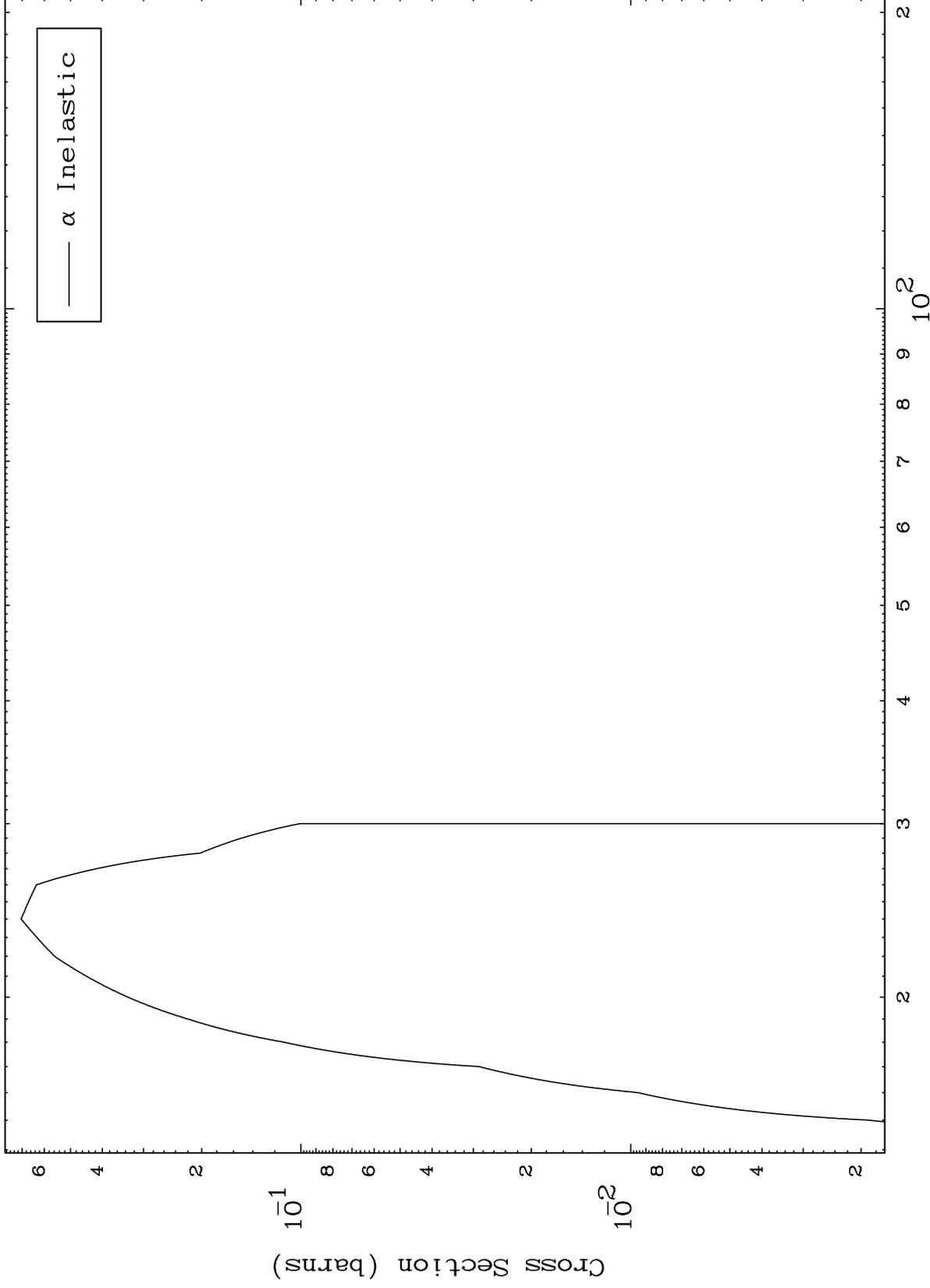


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(α, n') Level

64-Gd-146

0 Kelvin Cross Sections



Incident Energy (MeV)

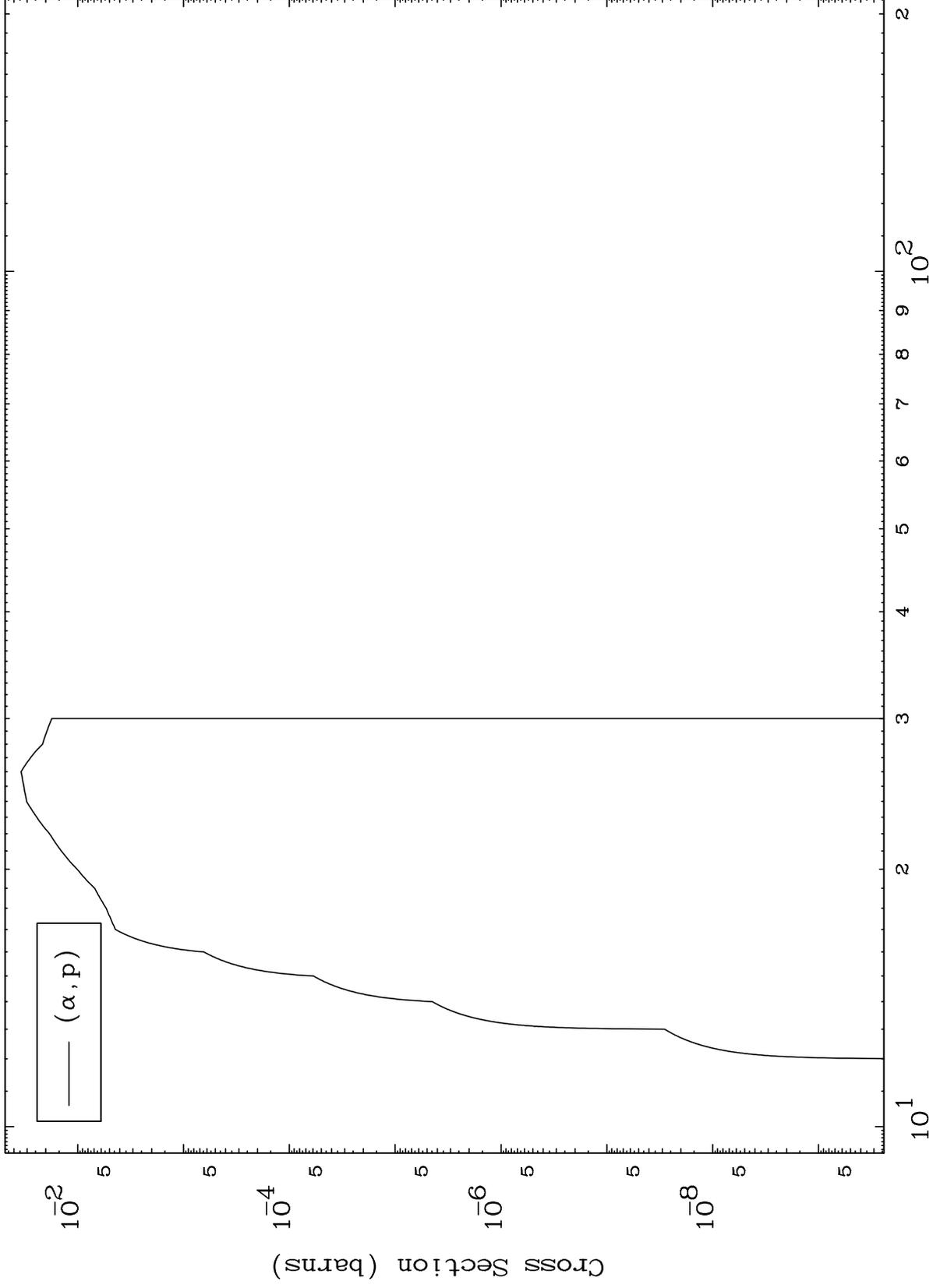
64-Gd-146

5

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(α, p) Levels
0 Kelvin Cross Sections

64-Gd-146



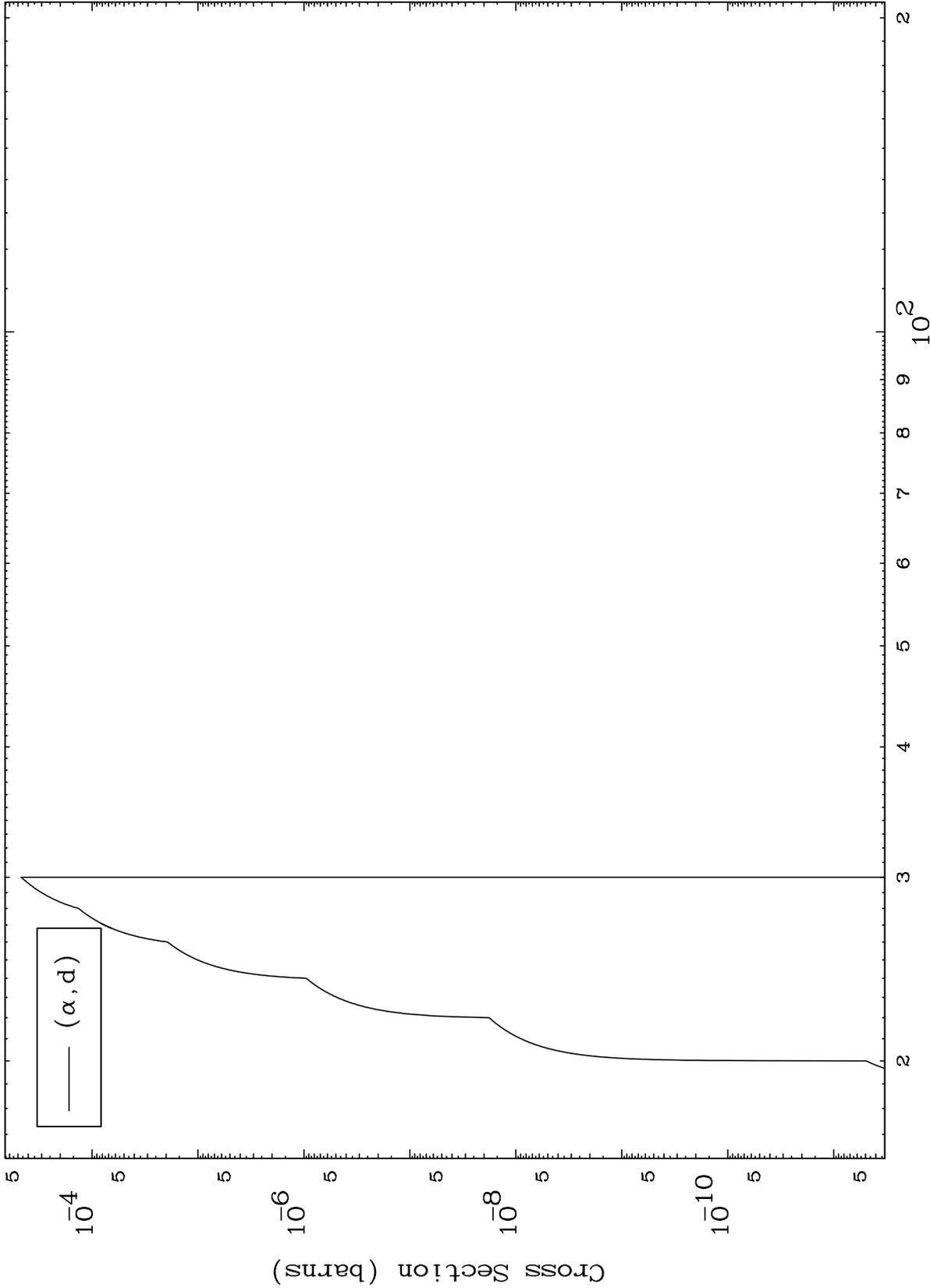
Incident Energy (MeV)

64-Gd-146

MAT 6407

(α, d) Levels
0 Kelvin Cross Sections

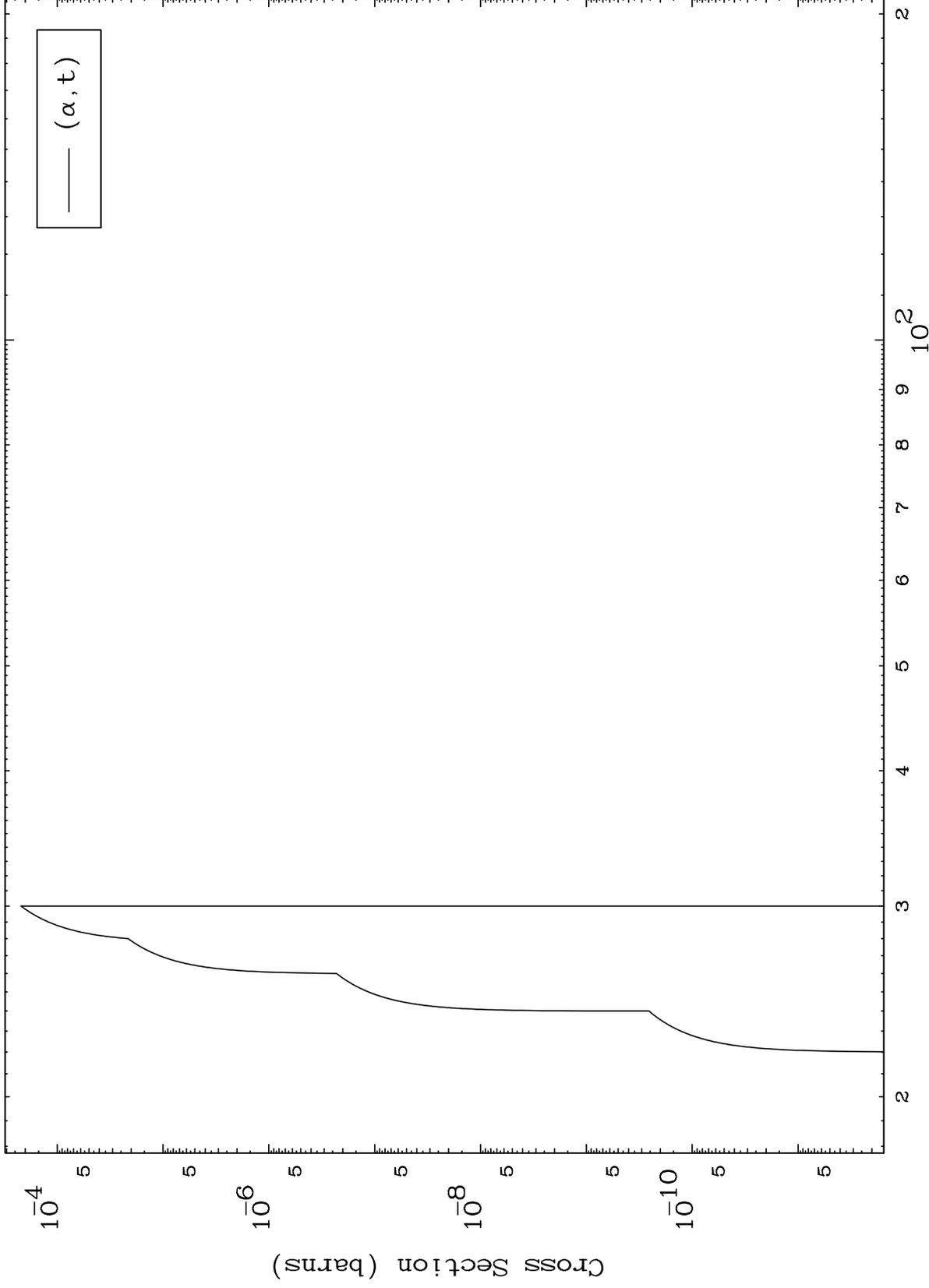
64-Gd-146



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(α, t) Levels
0 Kelvin Cross Sections

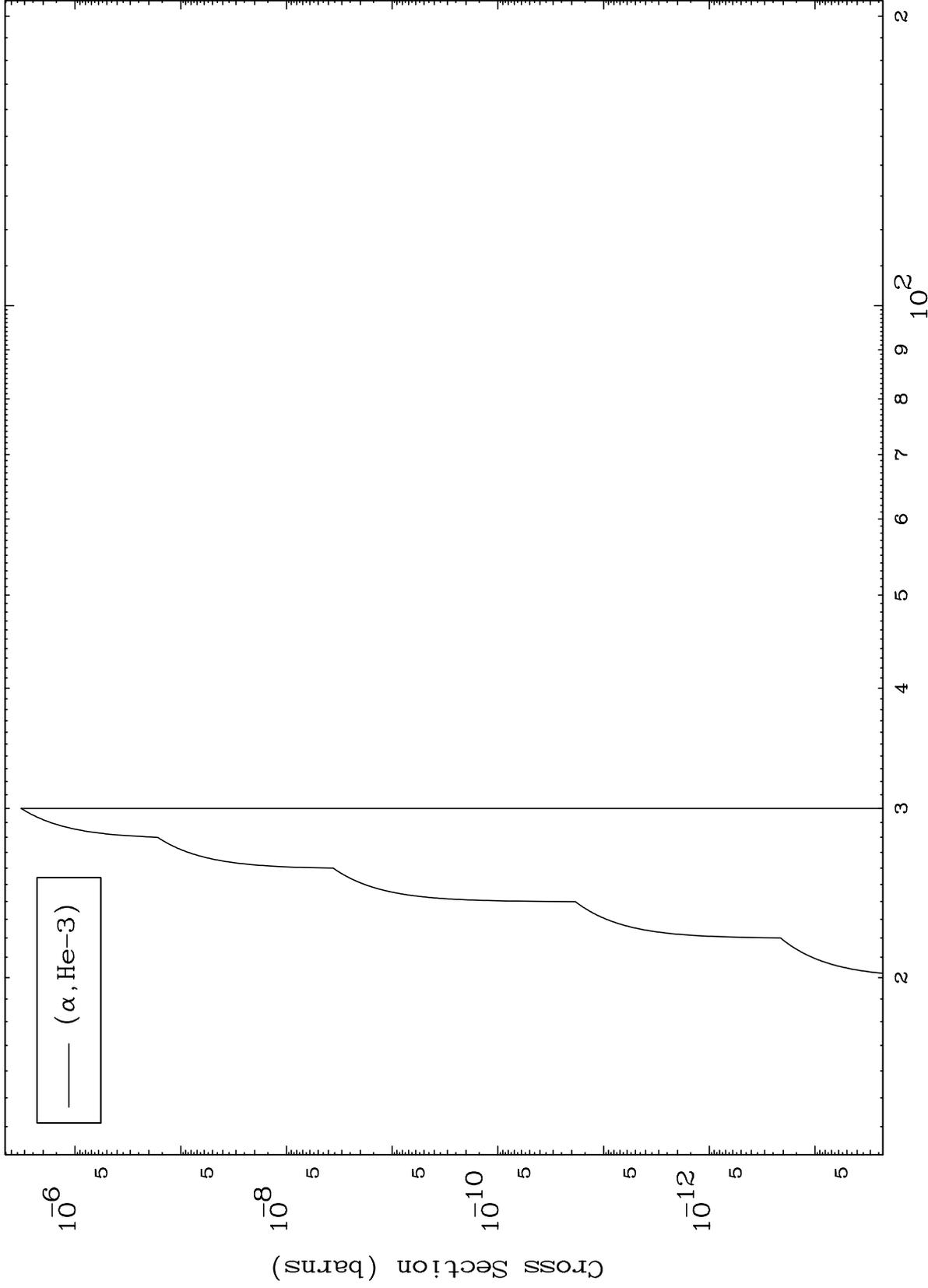
64-Gd-146



8

Incident Energy (MeV)

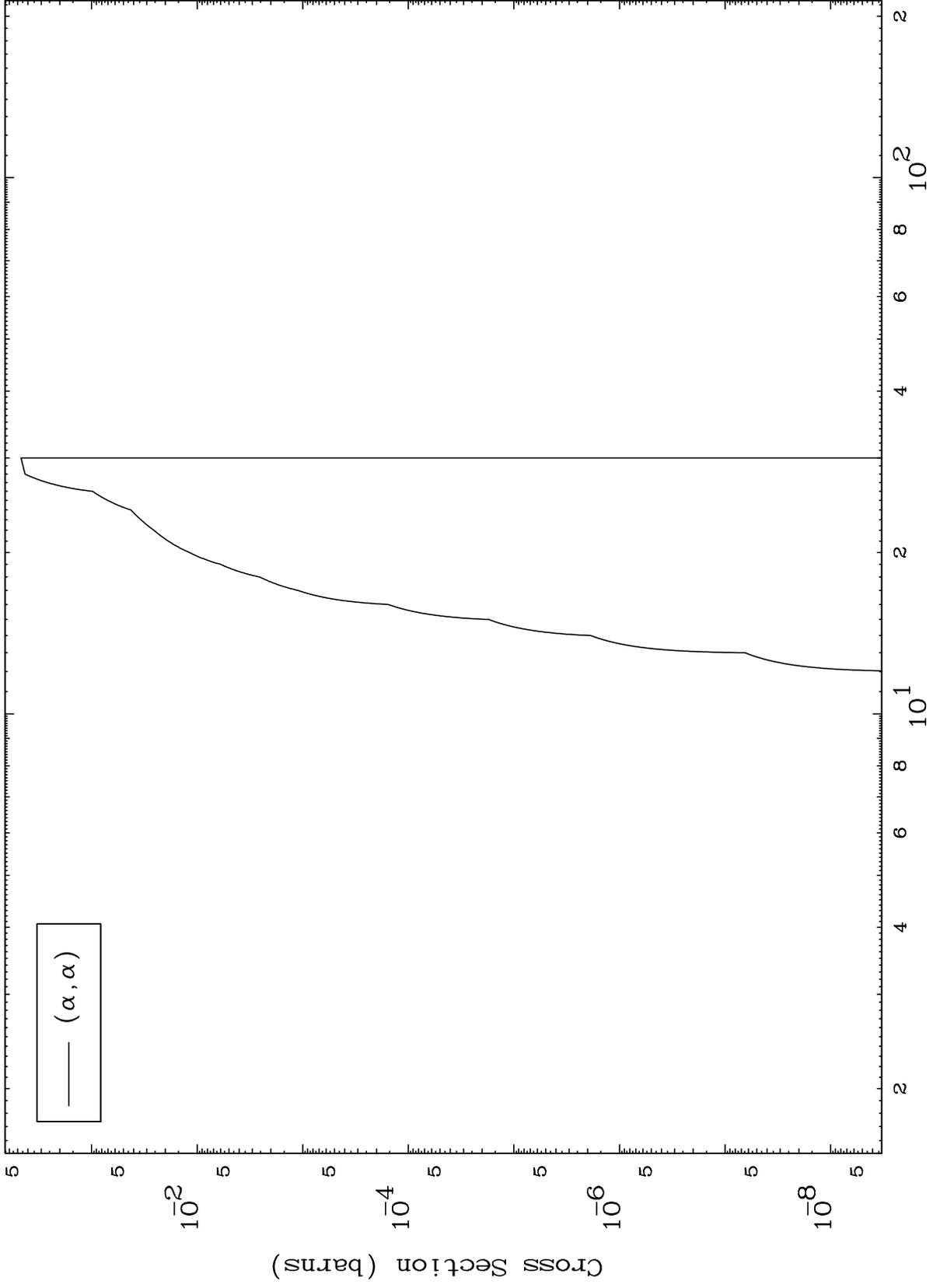
64-Gd-146



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(α, α) Levels
0 Kelvin Cross Sections

64-Gd-146

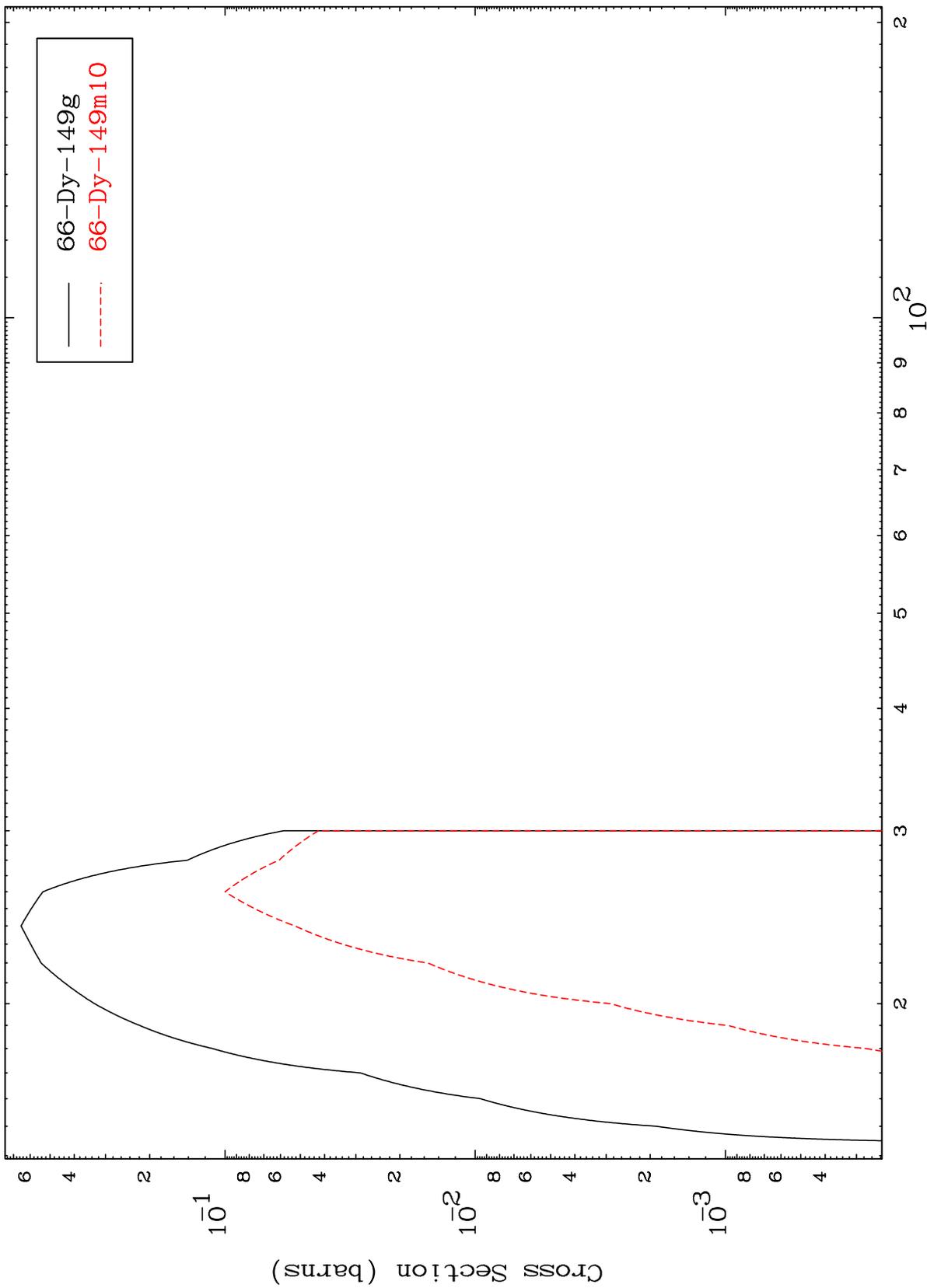


10

Incident Energy (MeV)

64-Gd-146

Radionuclide Production Cross Section
 α Inelastic

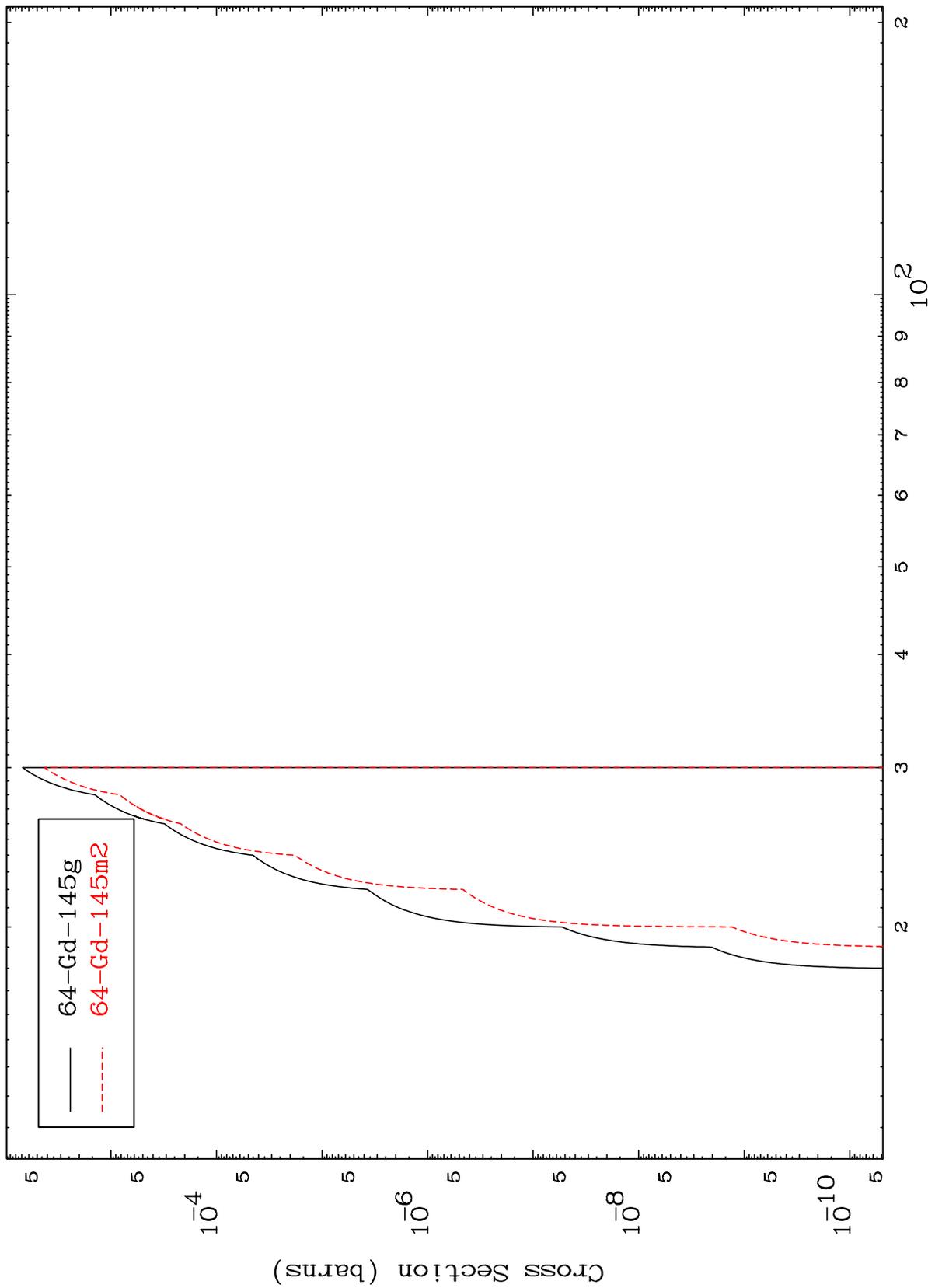


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(α, n') α

64-Gd-146

Radionuclide Production Cross Section



12

Incident Energy (MeV)

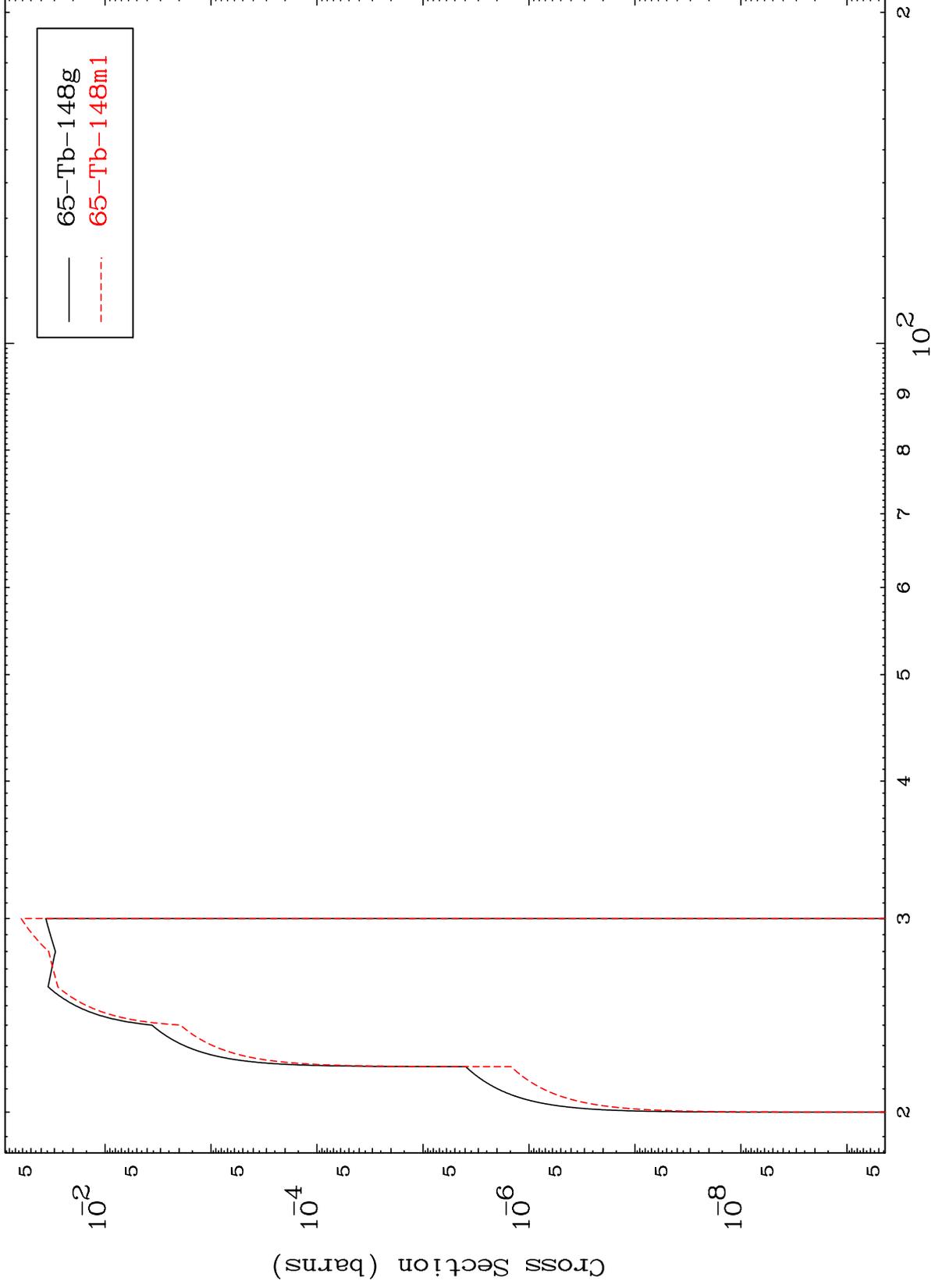
64-Gd-146

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(α, n') p

64-Gd-146

Radionuclide Production Cross Section



13

Incident Energy (MeV)

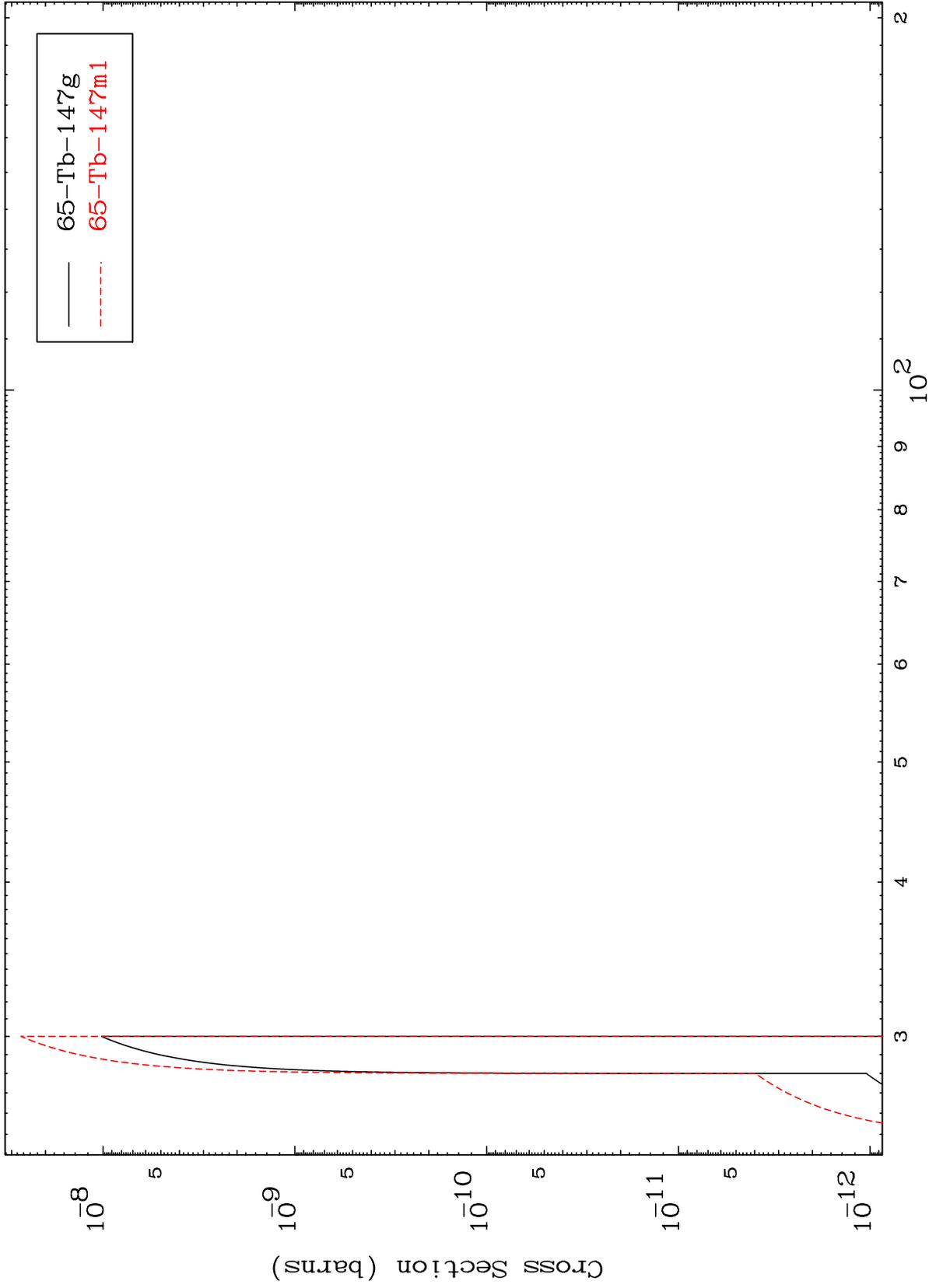
64-Gd-146

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(α, n') d

64-Gd-146

Radionuclide Production Cross Section



14

Incident Energy (MeV)

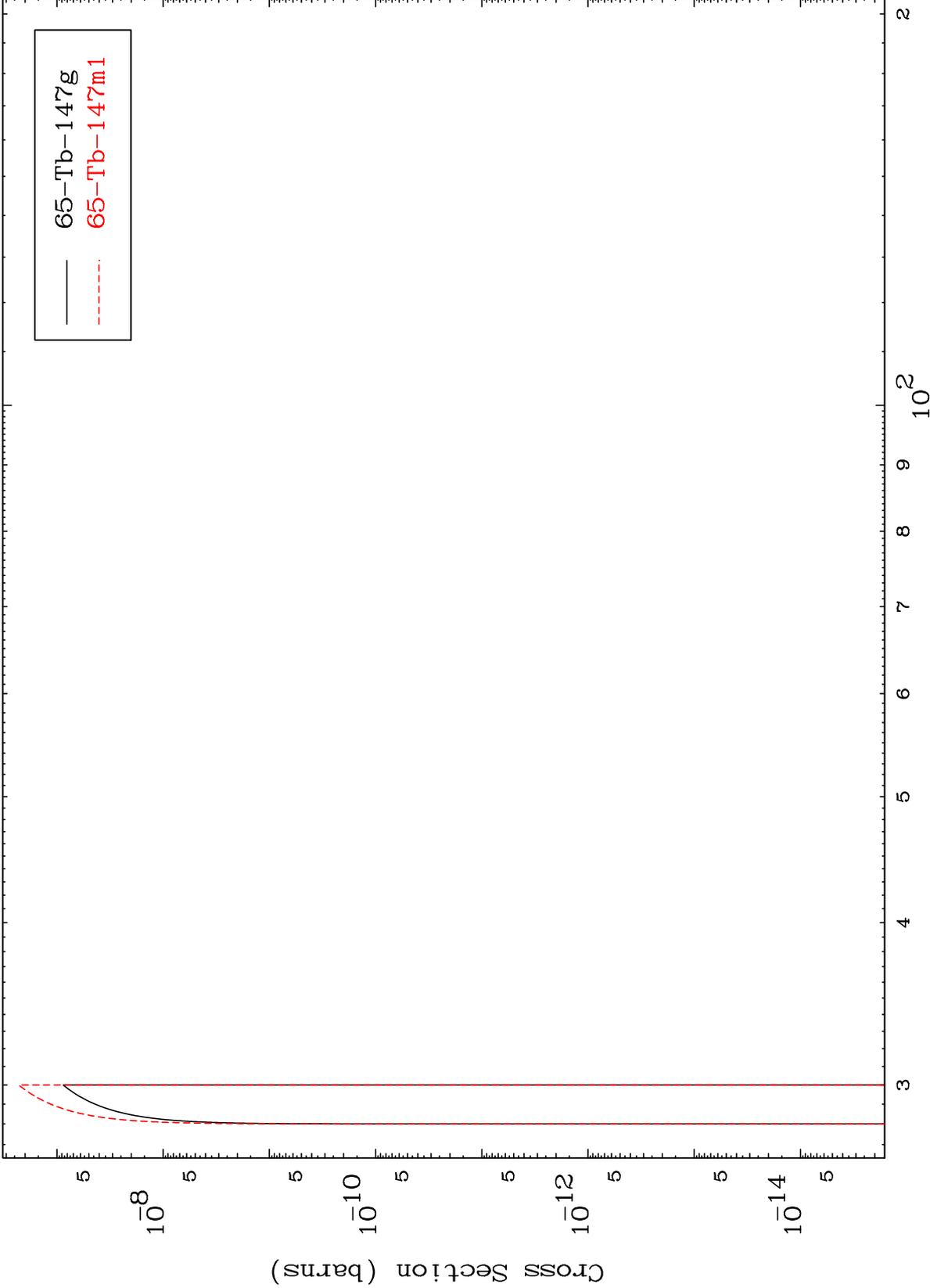
64-Gd-146

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$(\alpha, 2n)$ p

64-Gd-146

Radionuclide Production Cross Section



15

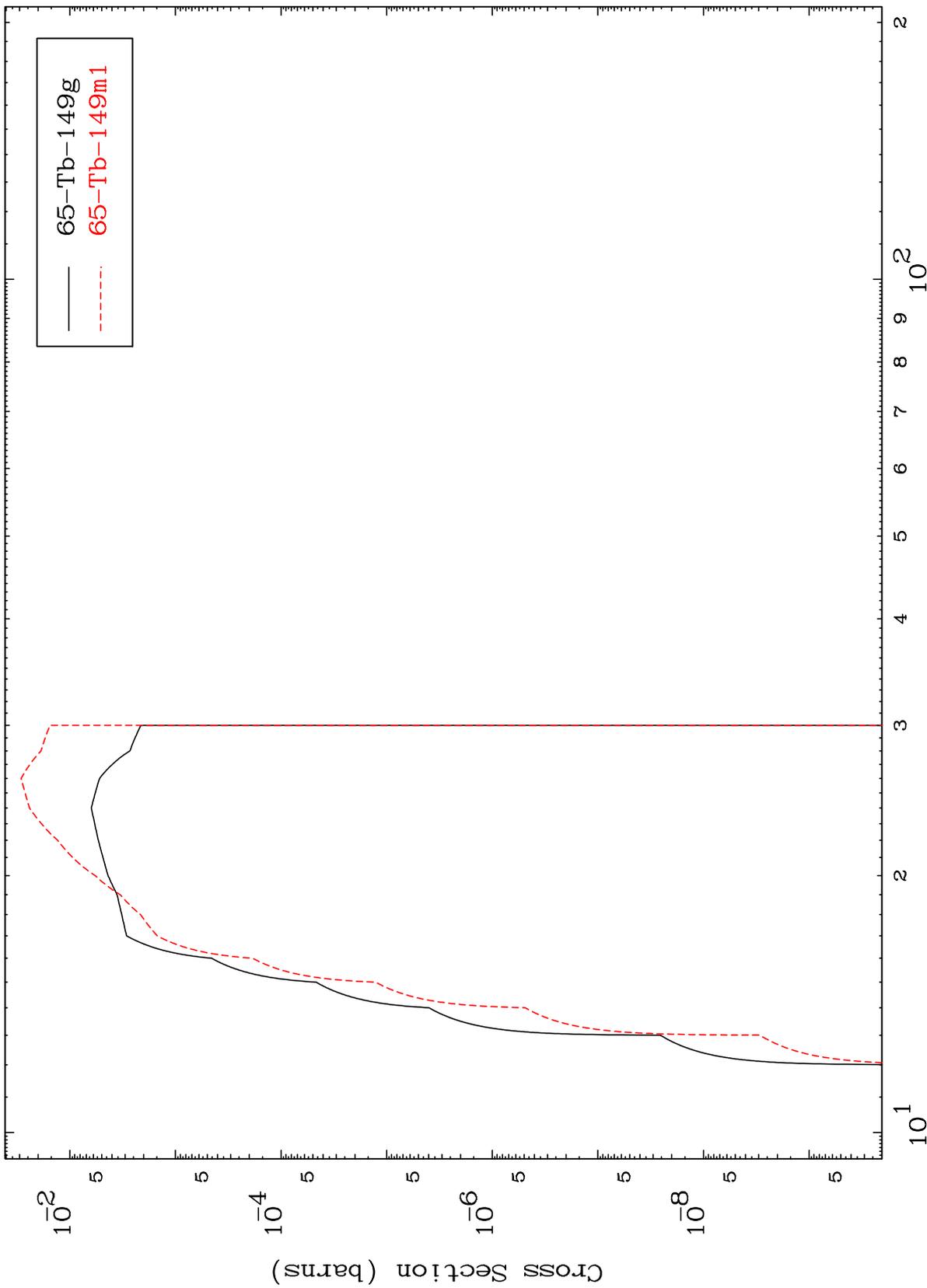
Incident Energy (MeV)

64-Gd-146

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64-Gd-146

(α, p)
Radionuclide Production Cross Section

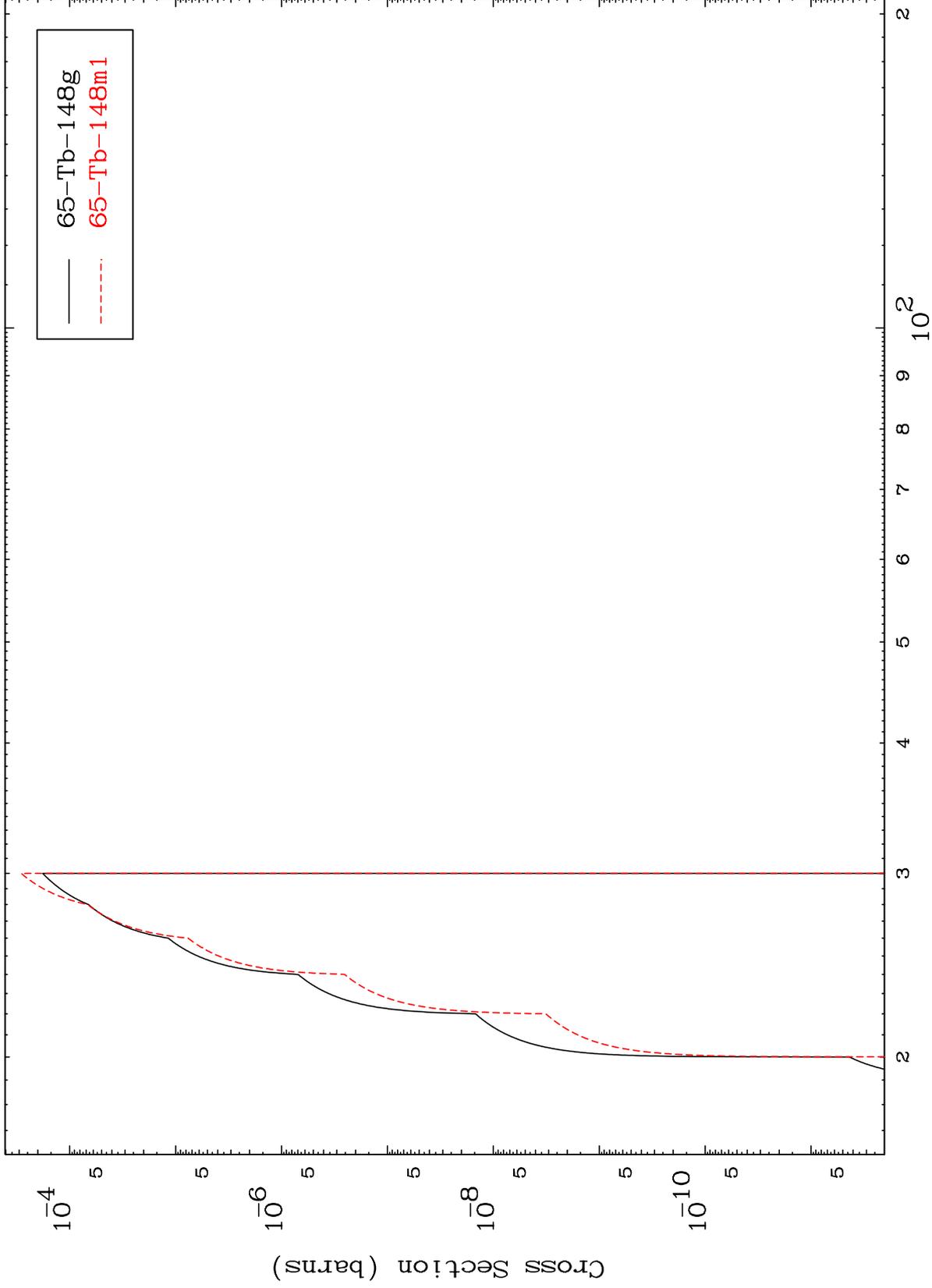


64-Gd-146

Incident Energy (MeV)

16

Radionuclide Production Cross Section

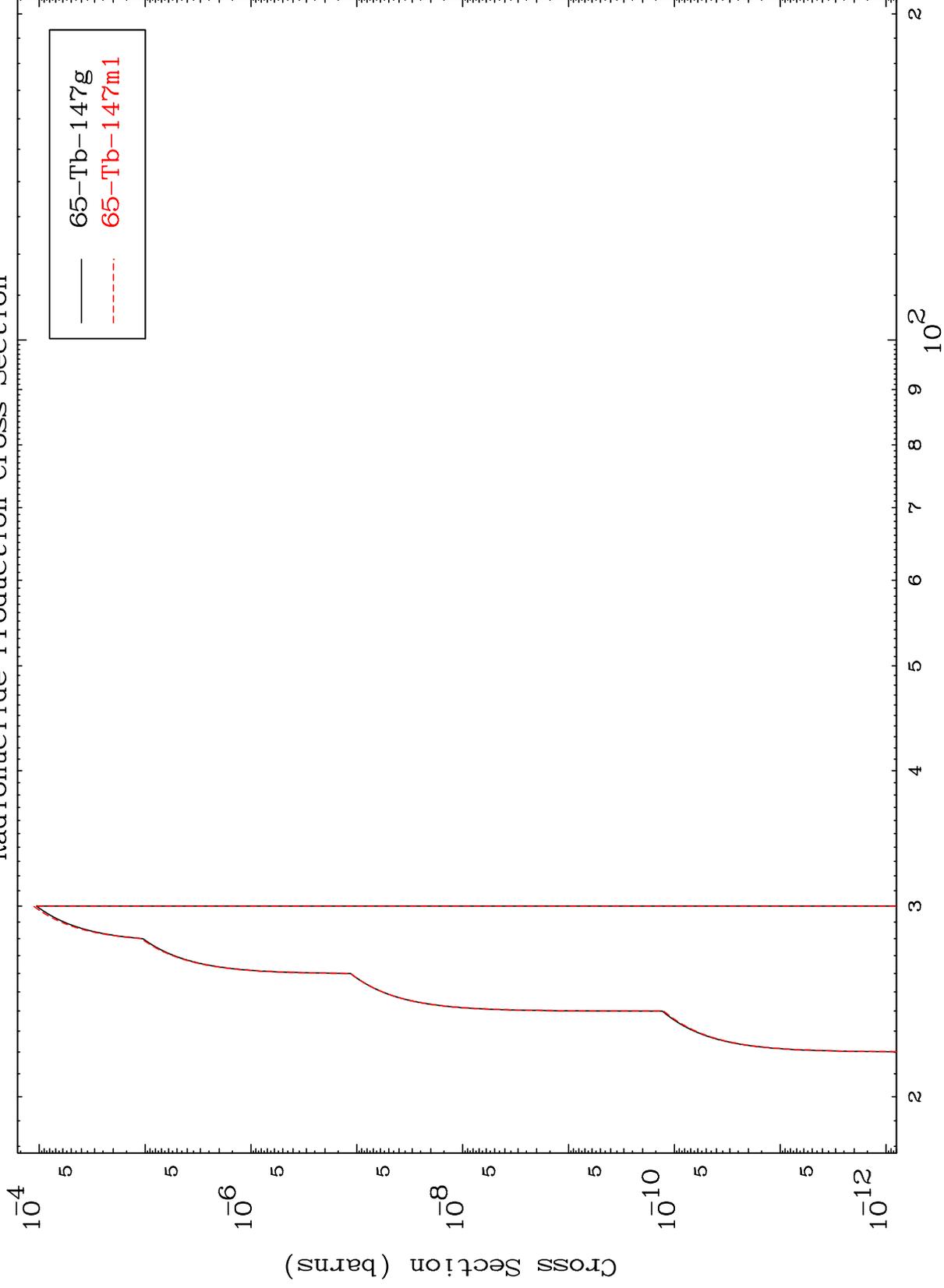


MAT 6407

(α, t)

64-Gd-146

Radionuclide Production Cross Section



18

Incident Energy (MeV)

64-Gd-146