

Program EVALPLOT
(Version 2018-1)

by

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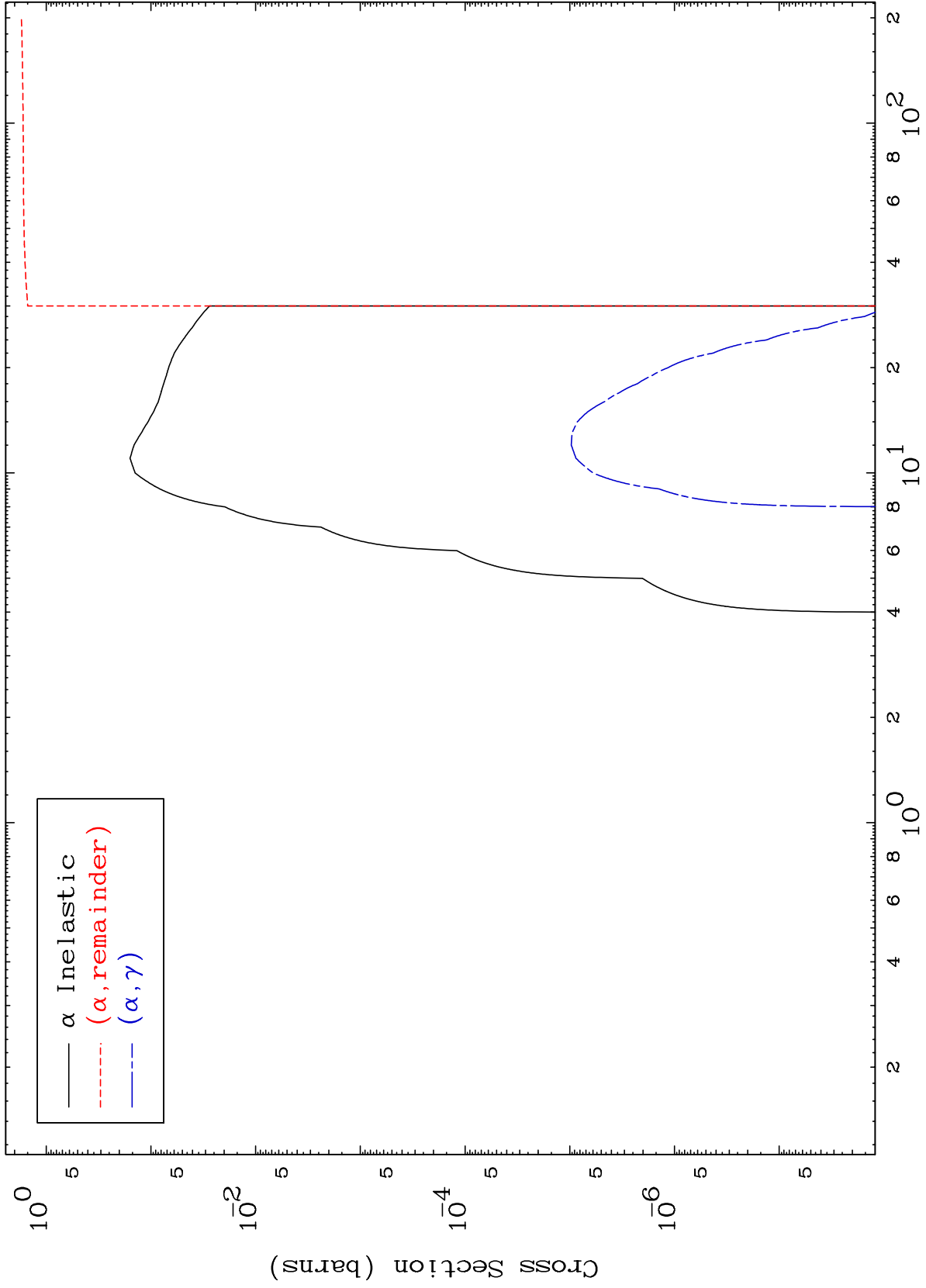
Press Mouse Button to Start

MAT 2948

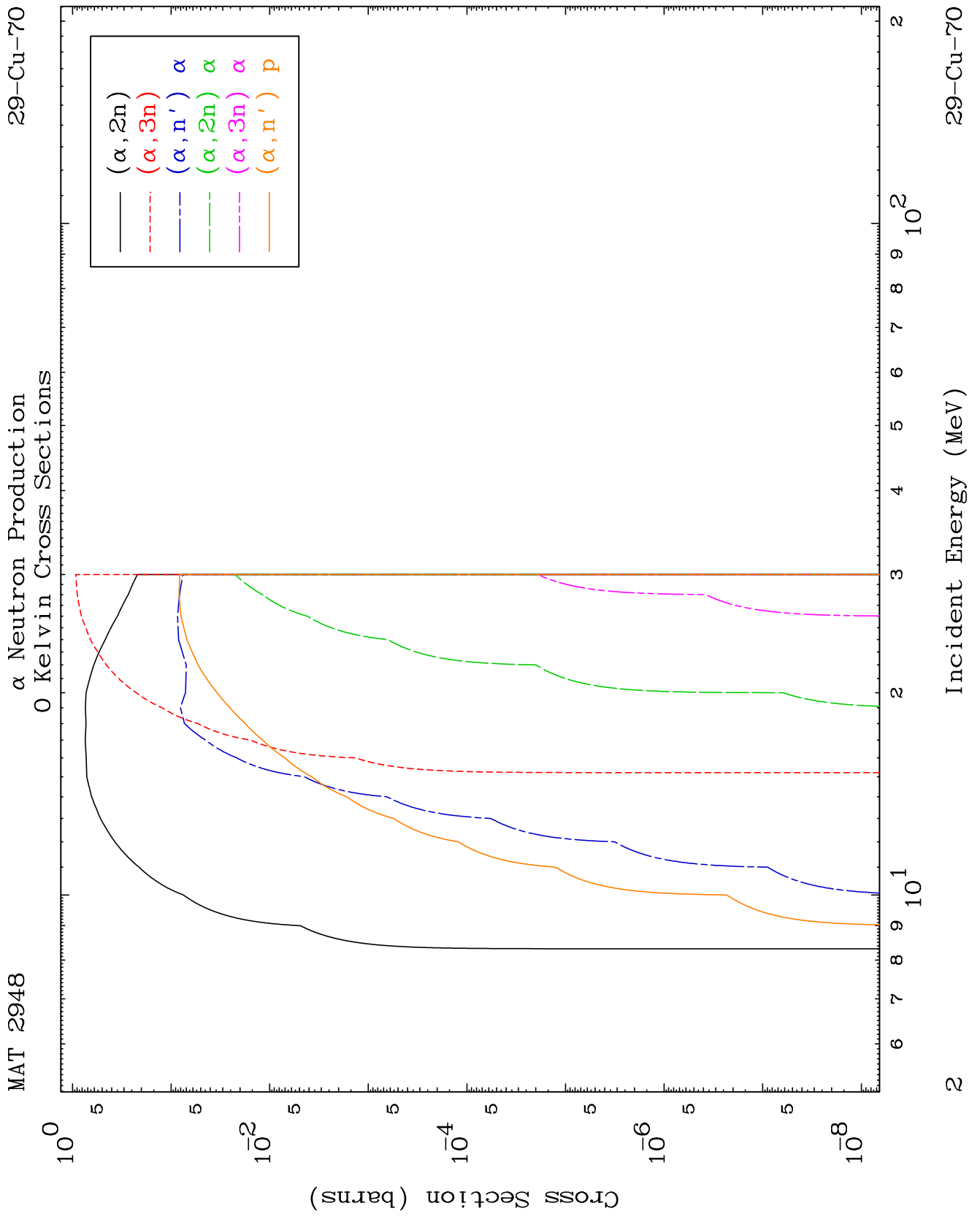
α Major

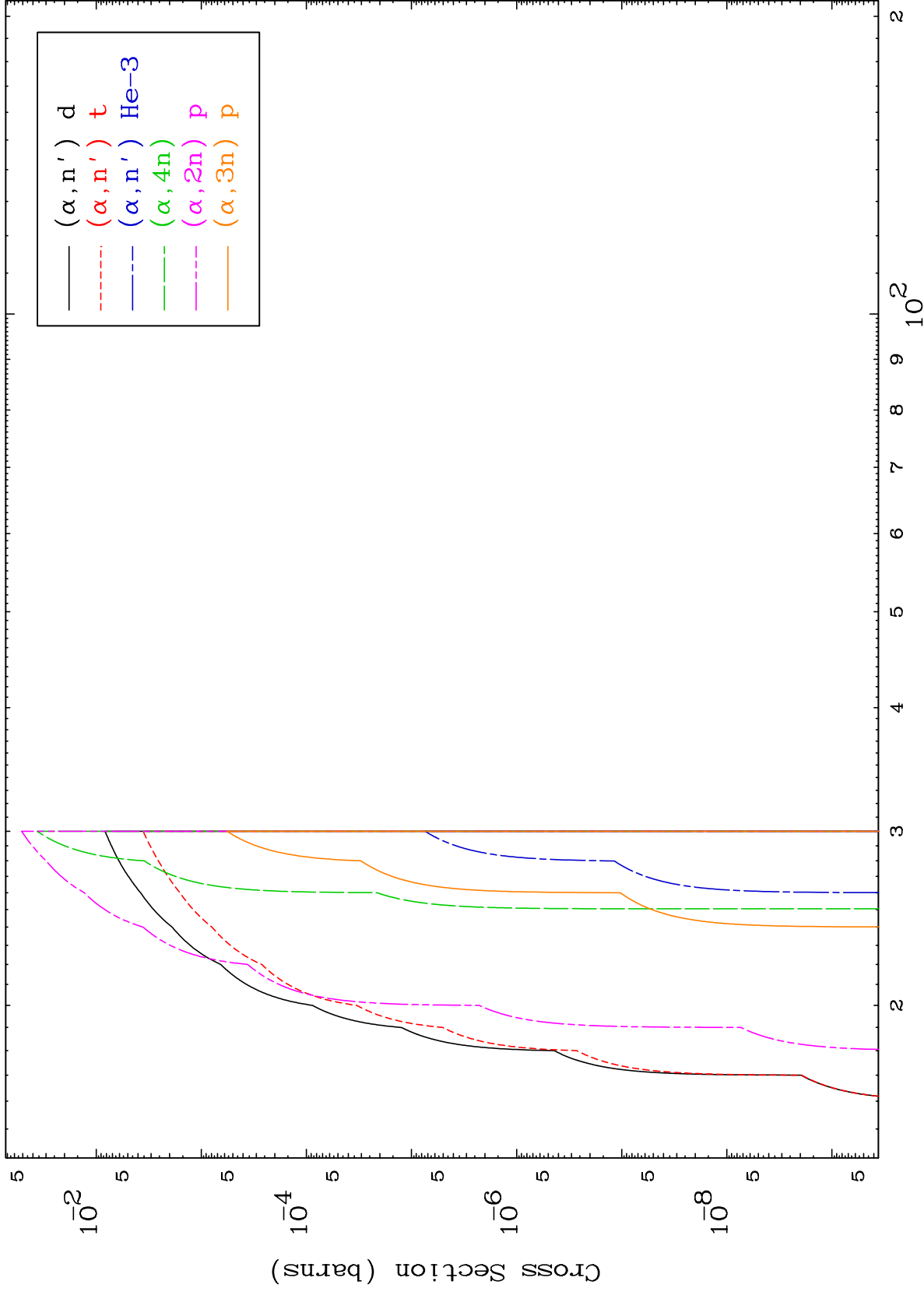
0 Kelvin Cross Sections

29-Cu-70



α Inelastic
(α , remainder)
(α , γ)

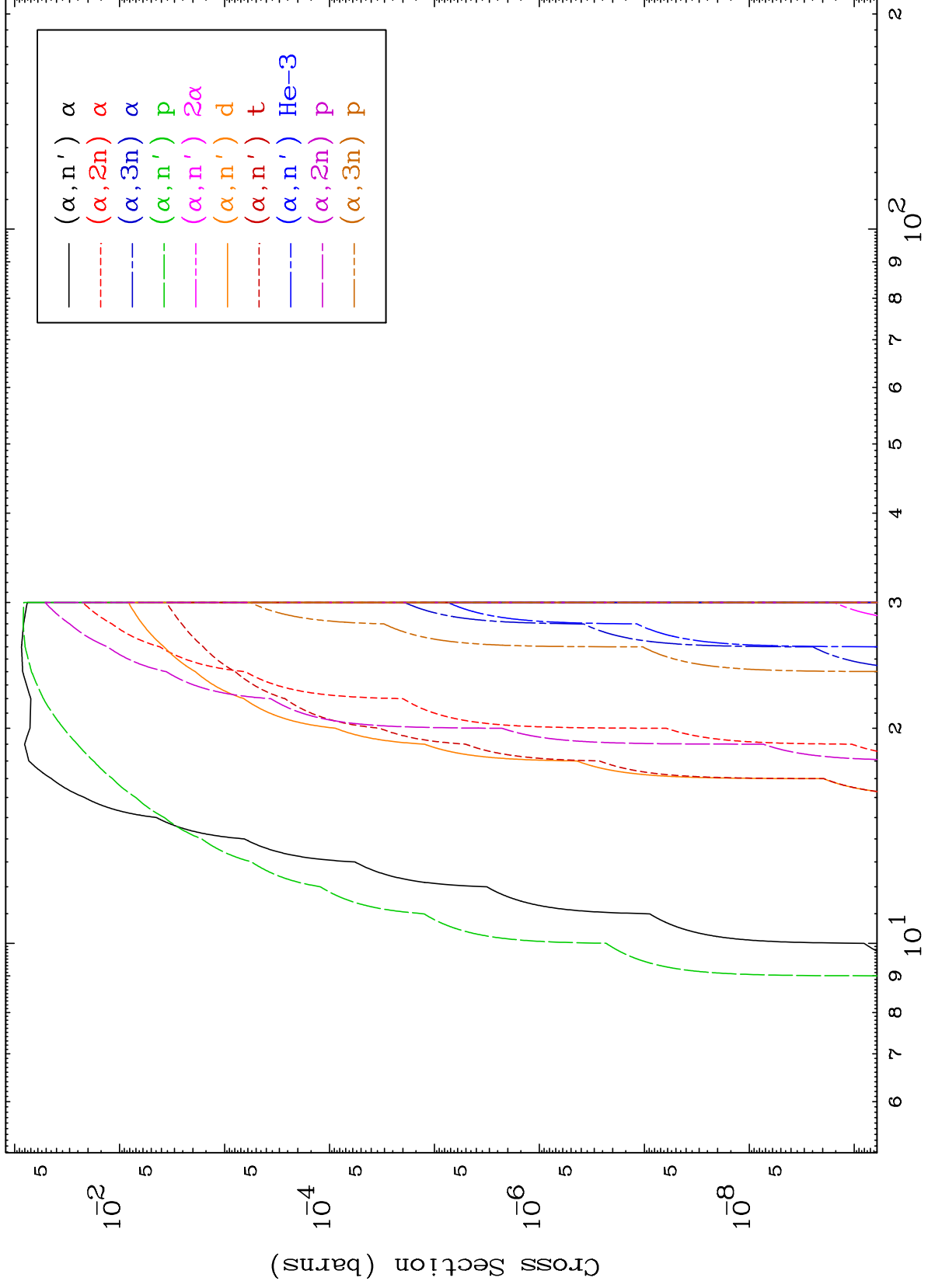


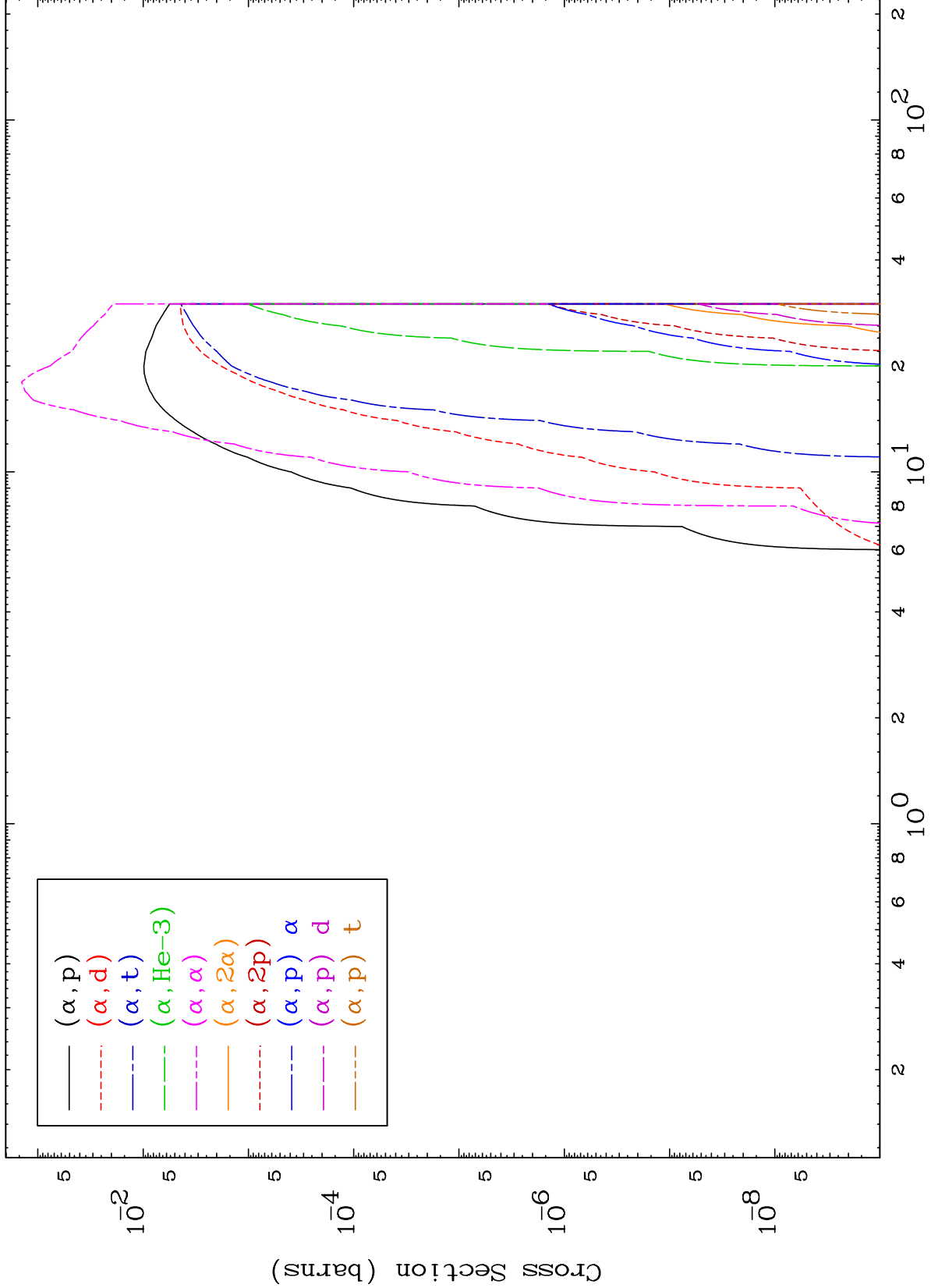


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α Charged Particle
0 Kelvin Cross Sections

29-Cu-70



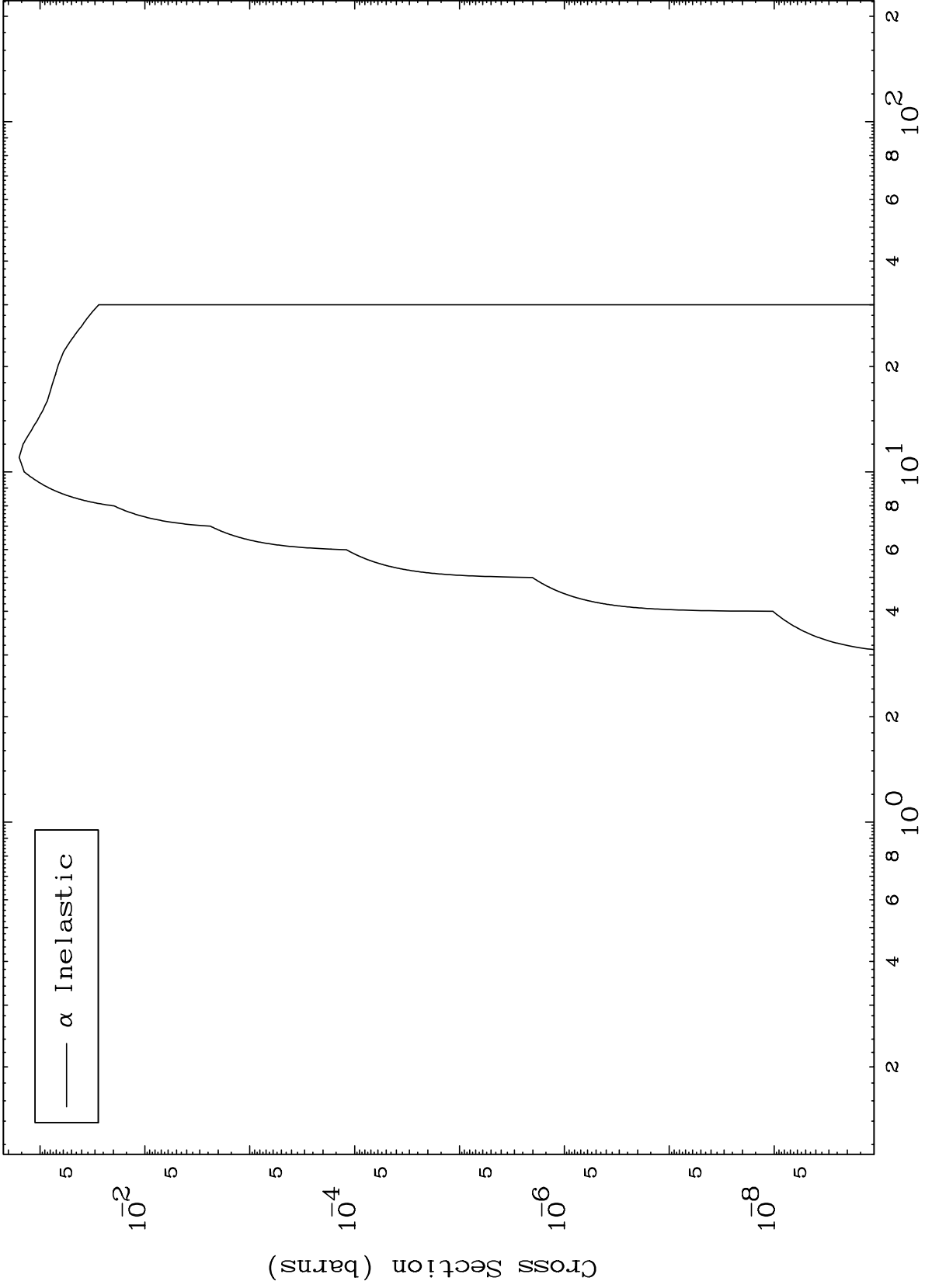


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(α, n') Level

29-Cu-70

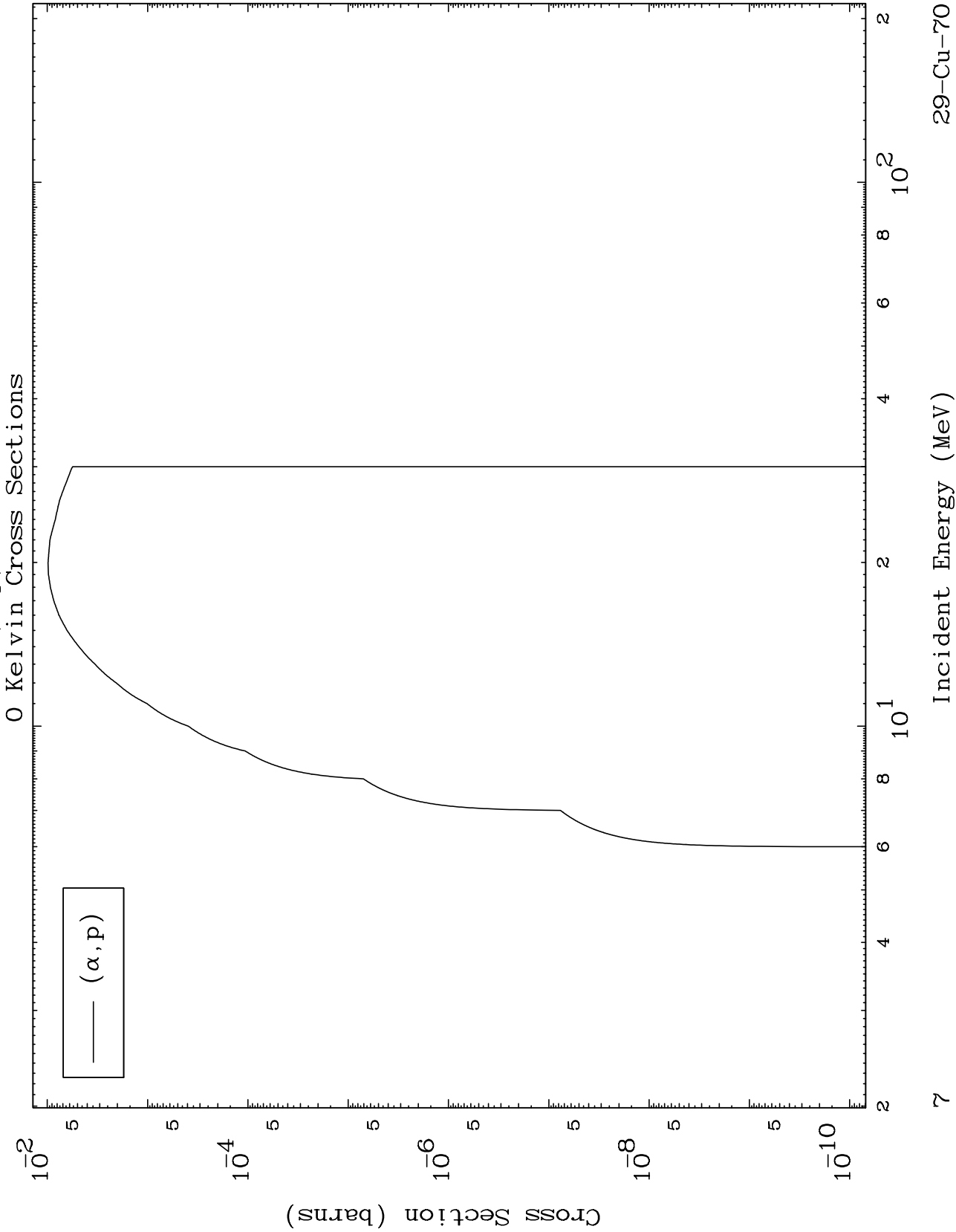
0 Kelvin Cross Sections



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(α, p) Levels

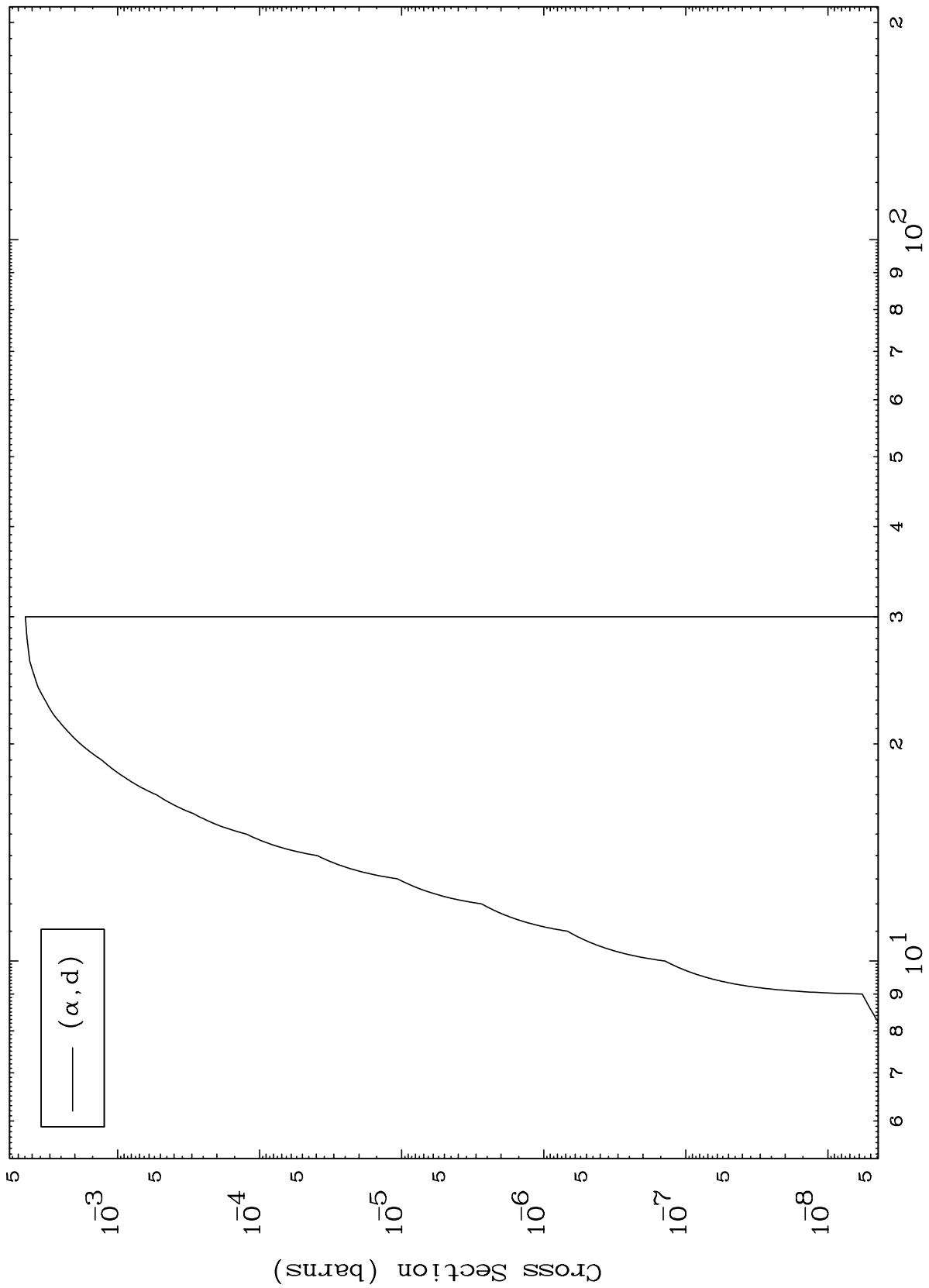
²⁹Cu-70



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(α, d) Levels
0 Kelvin Cross Sections

29-Cu-70



8

Incident Energy (MeV)

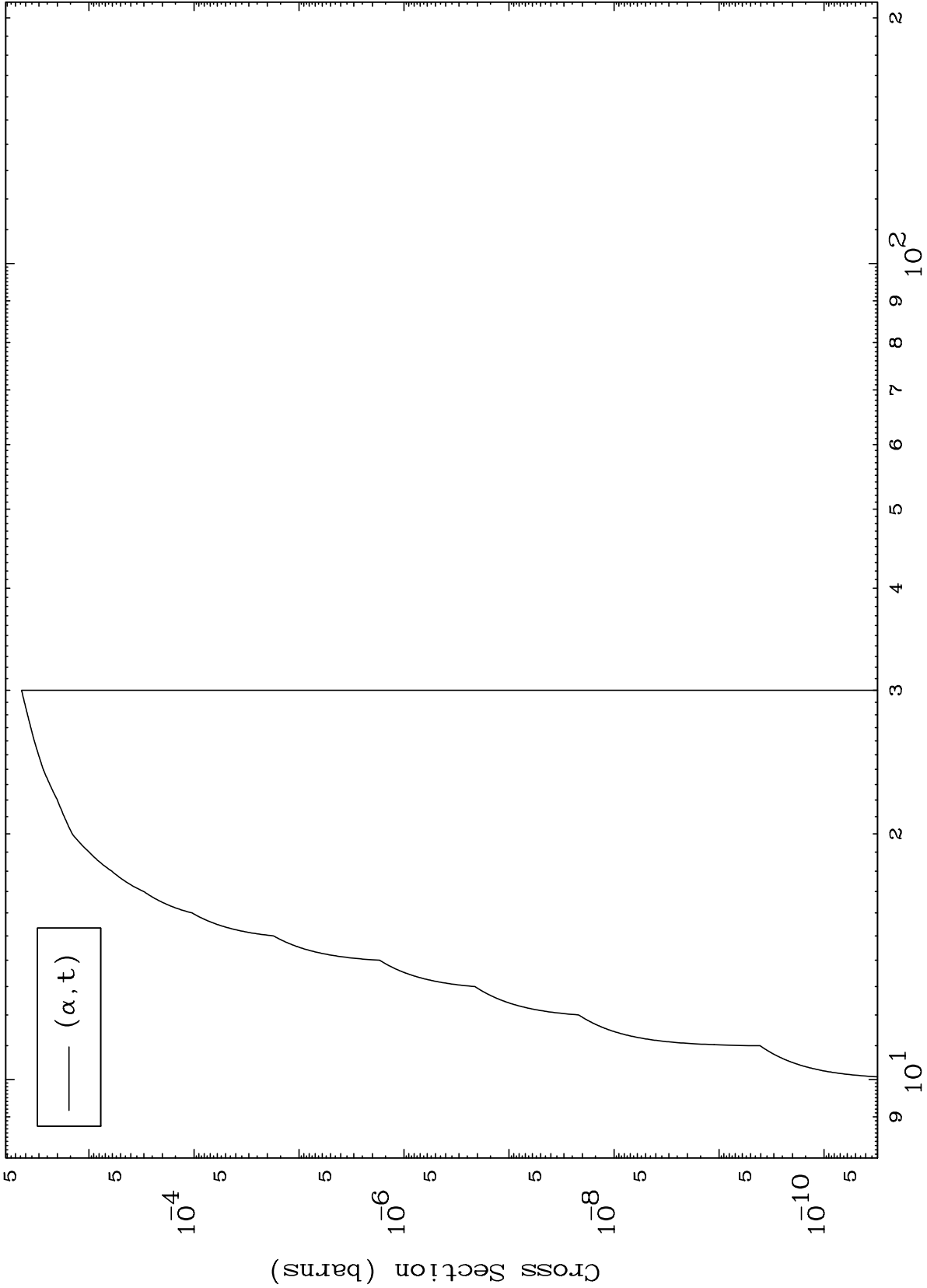
29-Cu-70

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(α, t) Levels

29-Cu-70

0 Kelvin Cross Sections



9

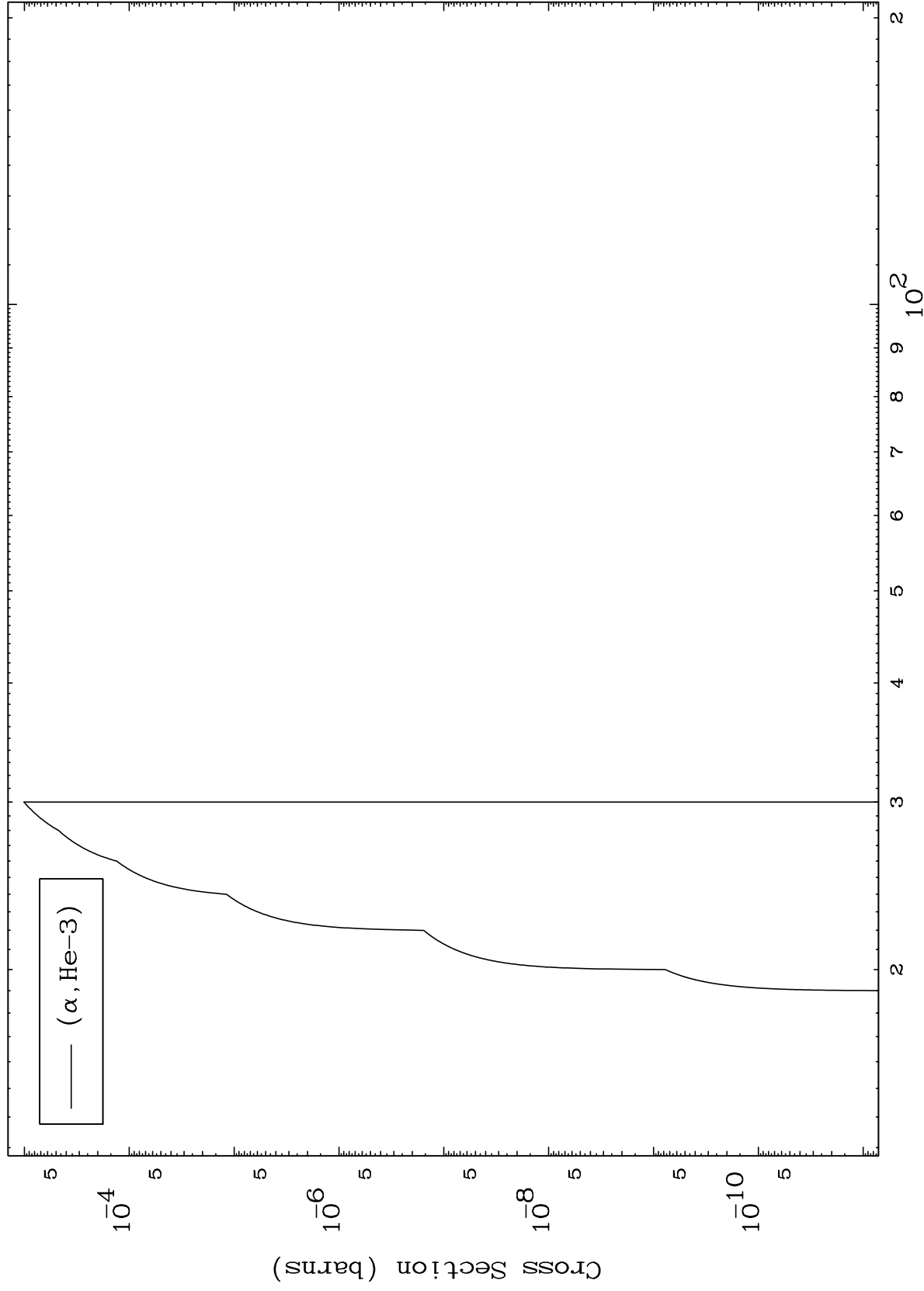
Incident Energy (MeV)

29-Cu-70

MAT 2948

(α , He3) Levels
0 Kelvin Cross Sections

29-Cu-70



10

Incident Energy (MeV)

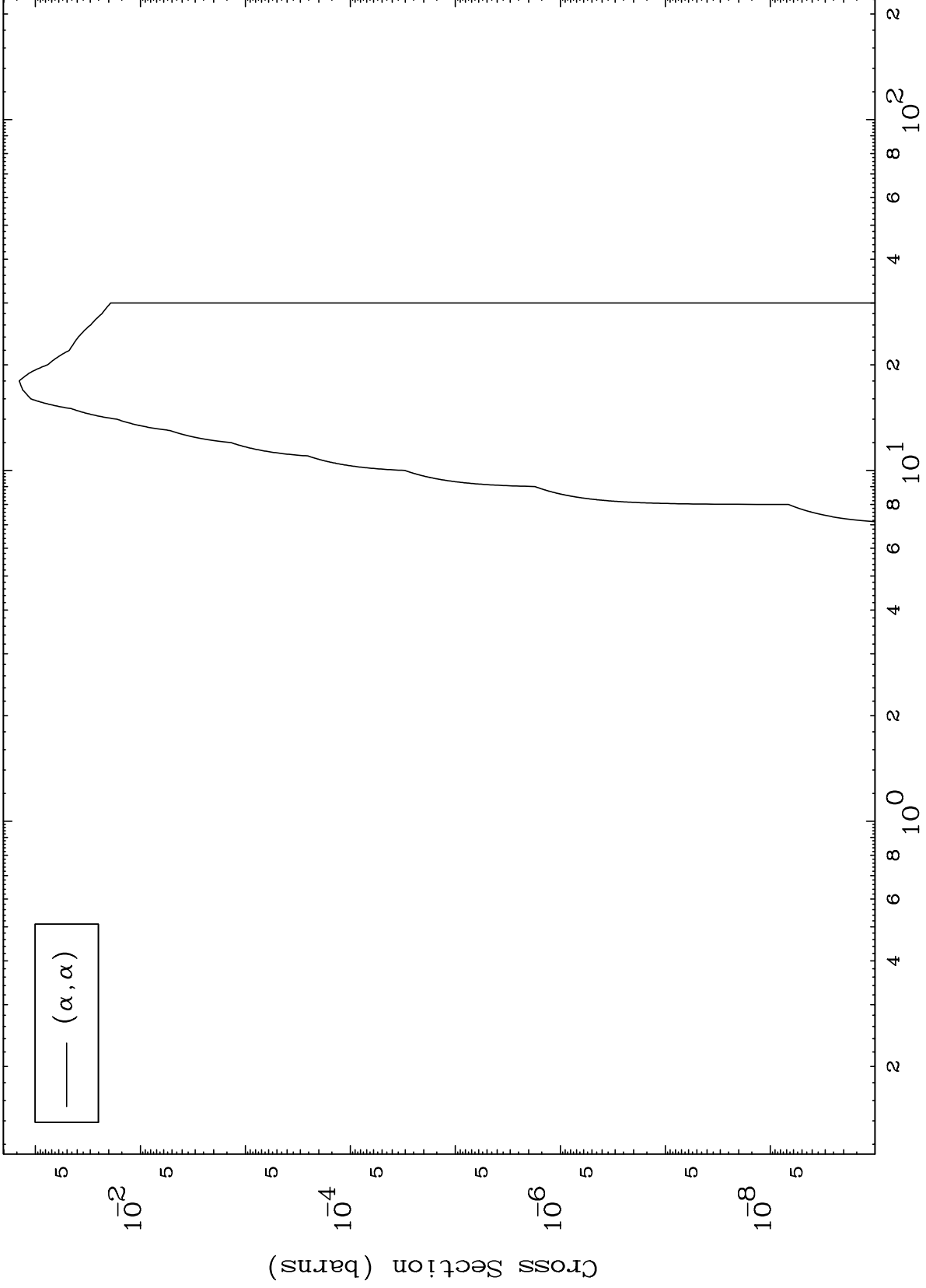
29-Cu-70

MAT 2948

(α, α) Levels

29-Cu-70

0 Kelvin Cross Sections

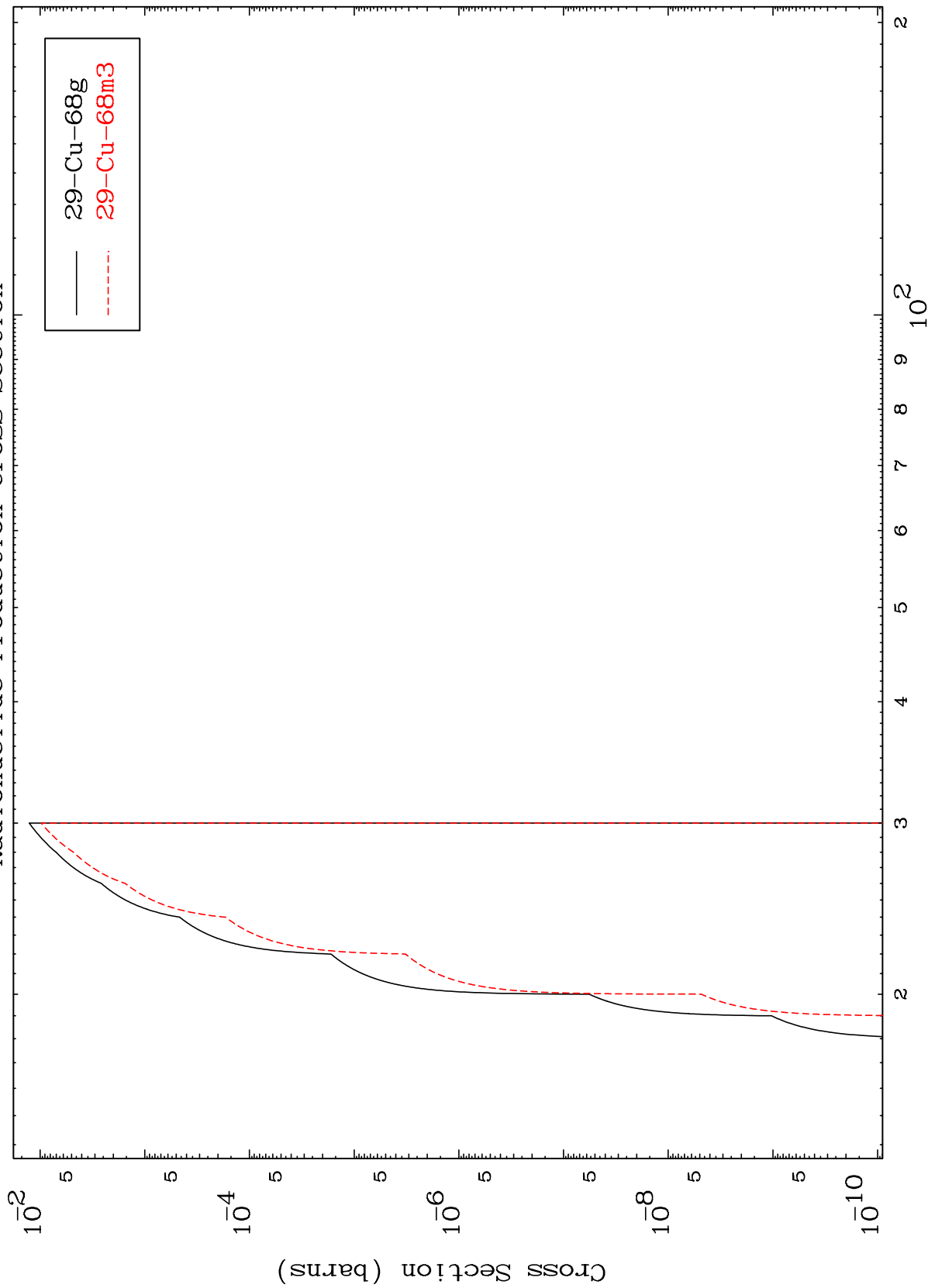


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$(\alpha, 2n)$ α

$^{29}\text{Cu-70}$

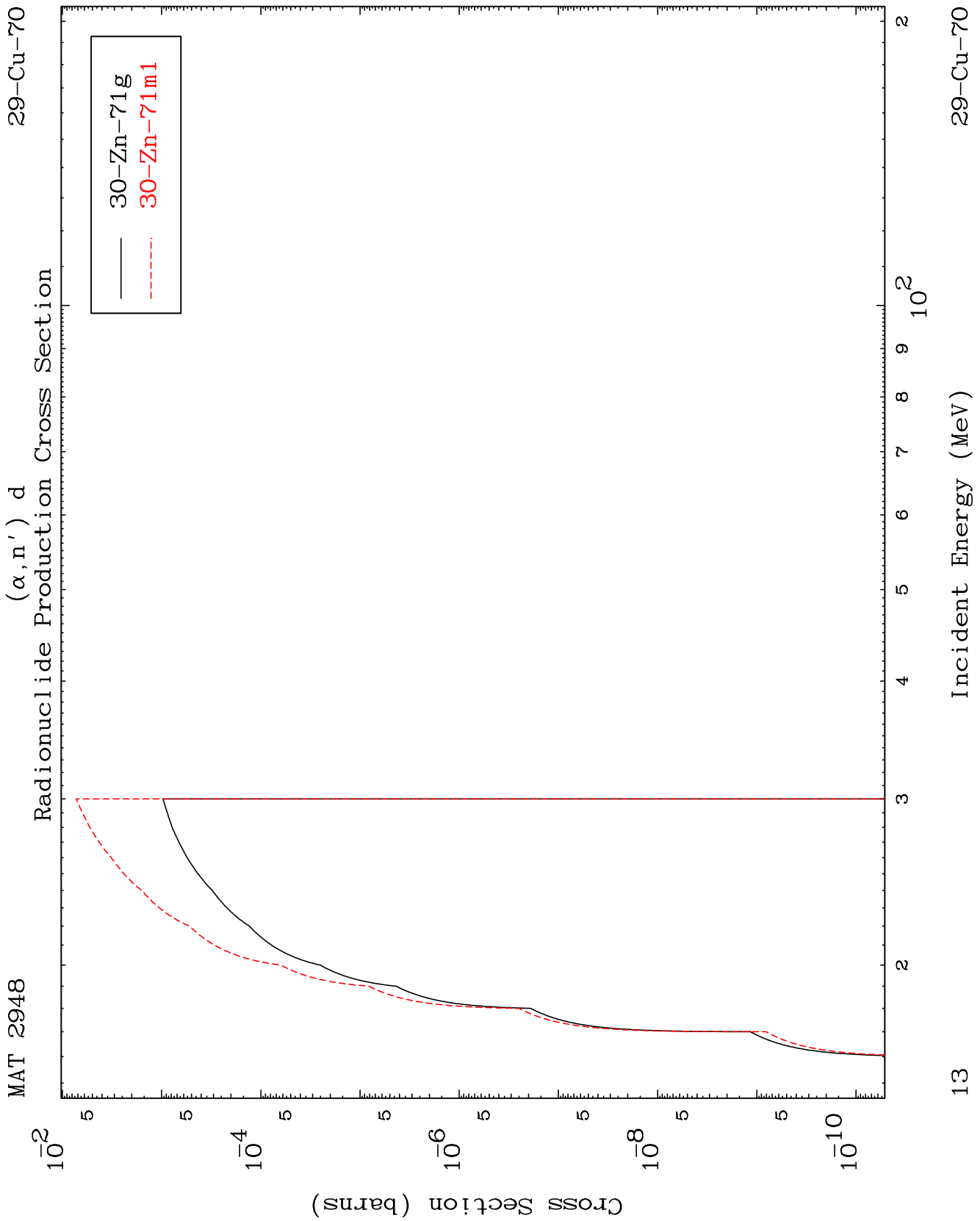
Radionuclide Production Cross Section



12

Incident Energy (MeV)

$^{29}\text{Cu-70}$

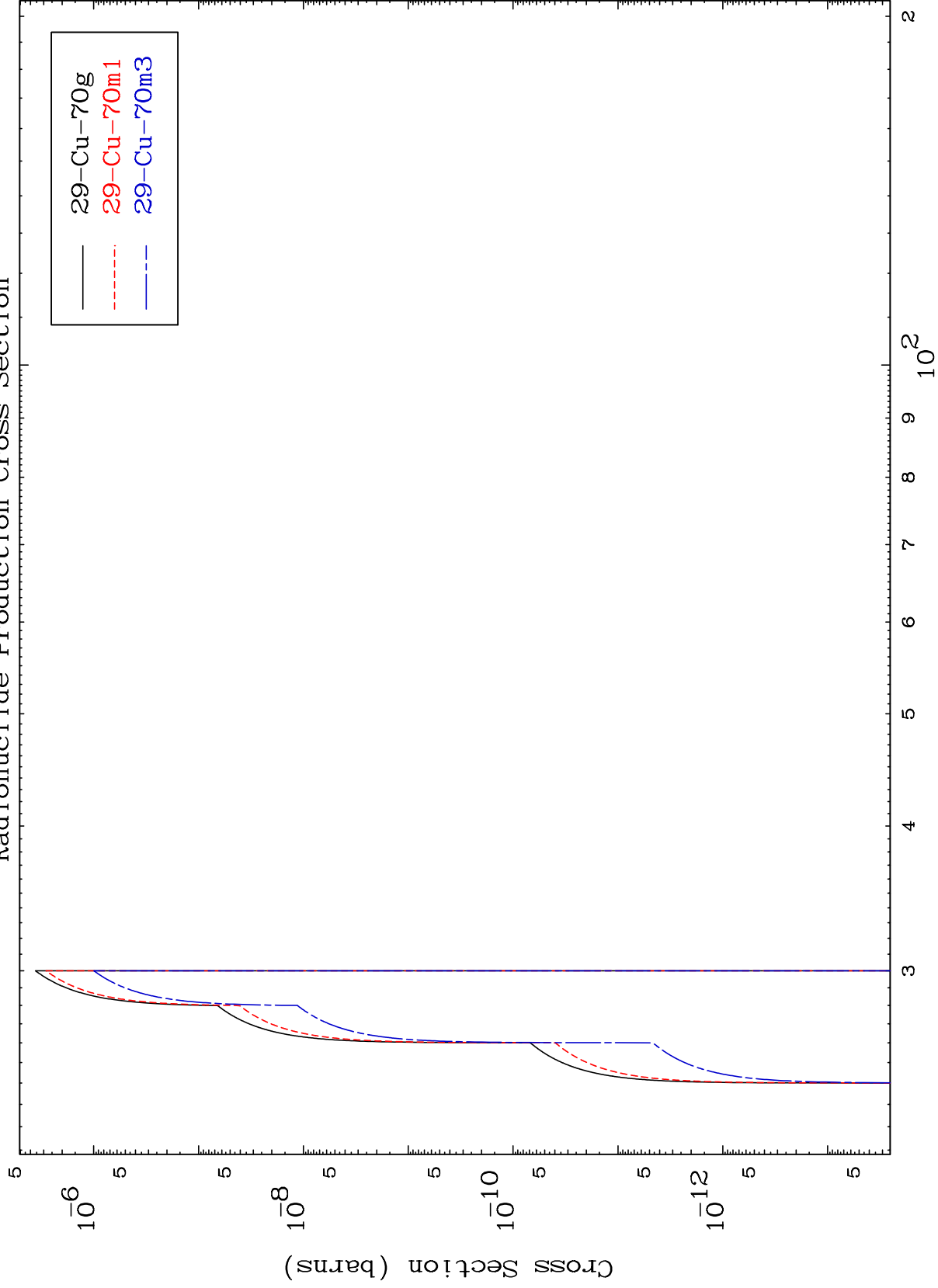


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(α, n') He-3

29-Cu-70

Radionuclide Production Cross Section



14

Incident Energy (MeV)

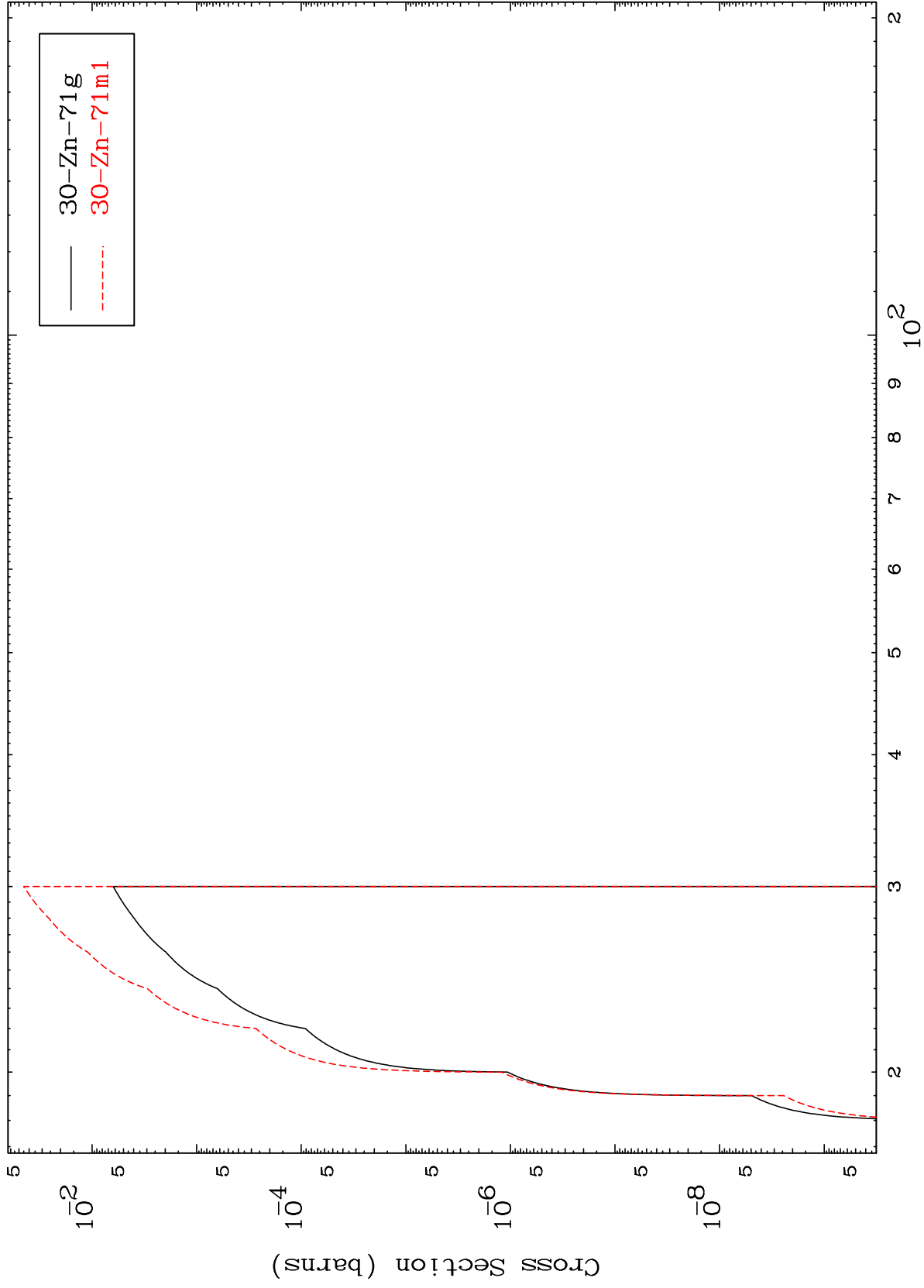
29-Cu-70

MAT 2948

$(\alpha, 2n)$ p

29-Cu-70

Radionuclide Production Cross Section



15

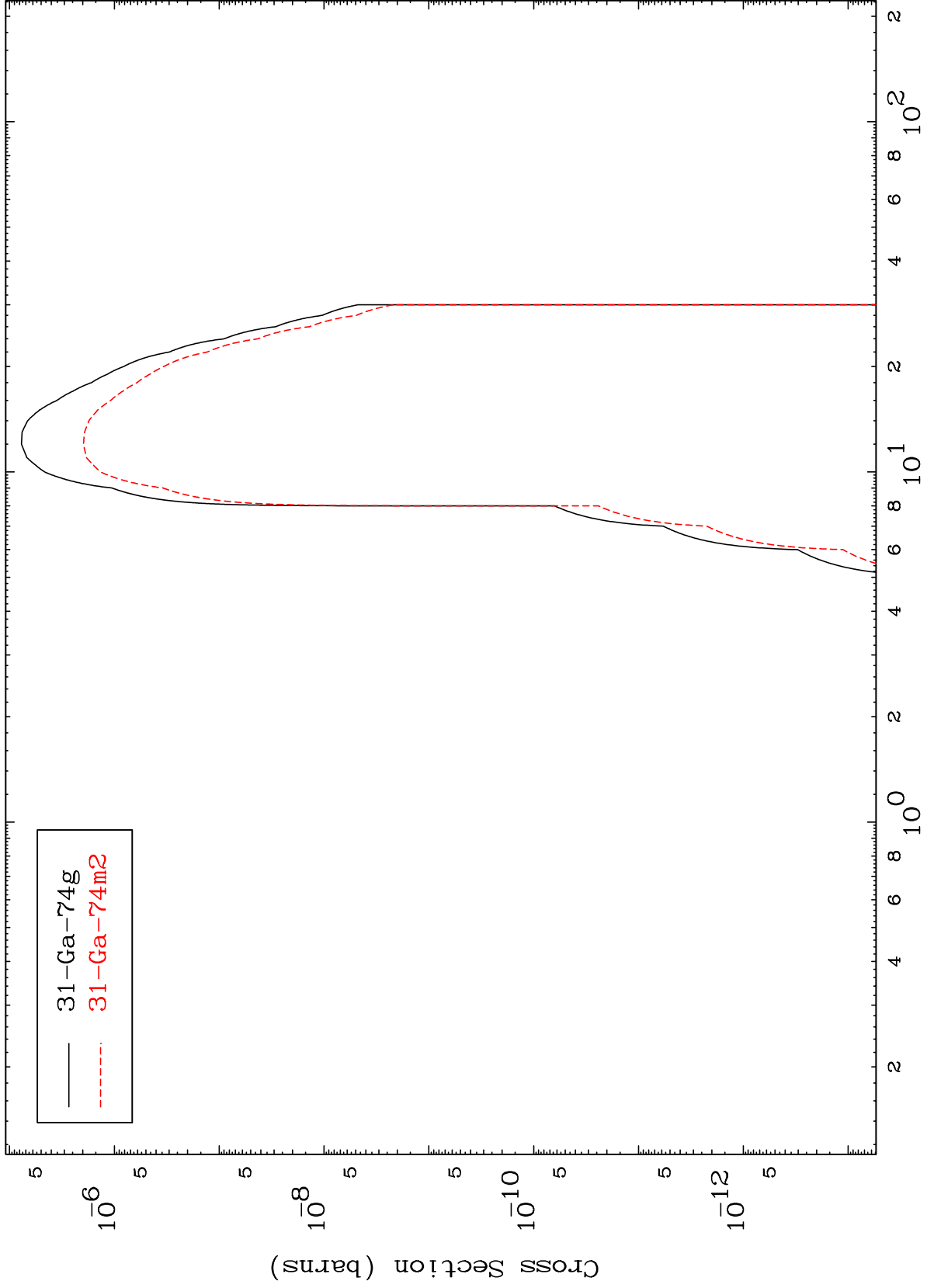
Incident Energy (MeV)

29-Cu-70

MAT 2948

29-Cu-70

(α, γ)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

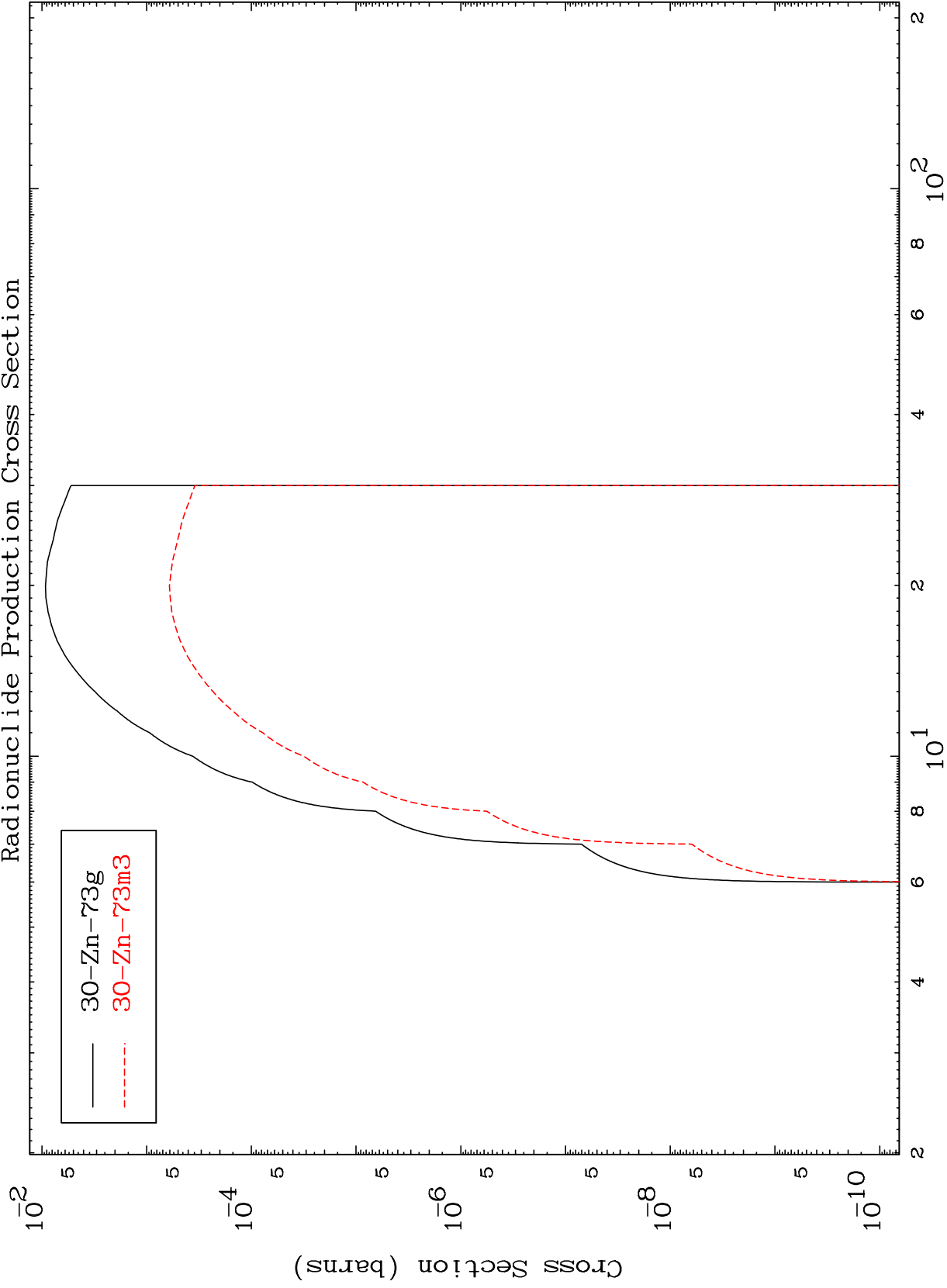
29-Cu-70

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(α, p)

²⁹Cu-70

Radionuclide Production Cross Section



17

Incident Energy (MeV)

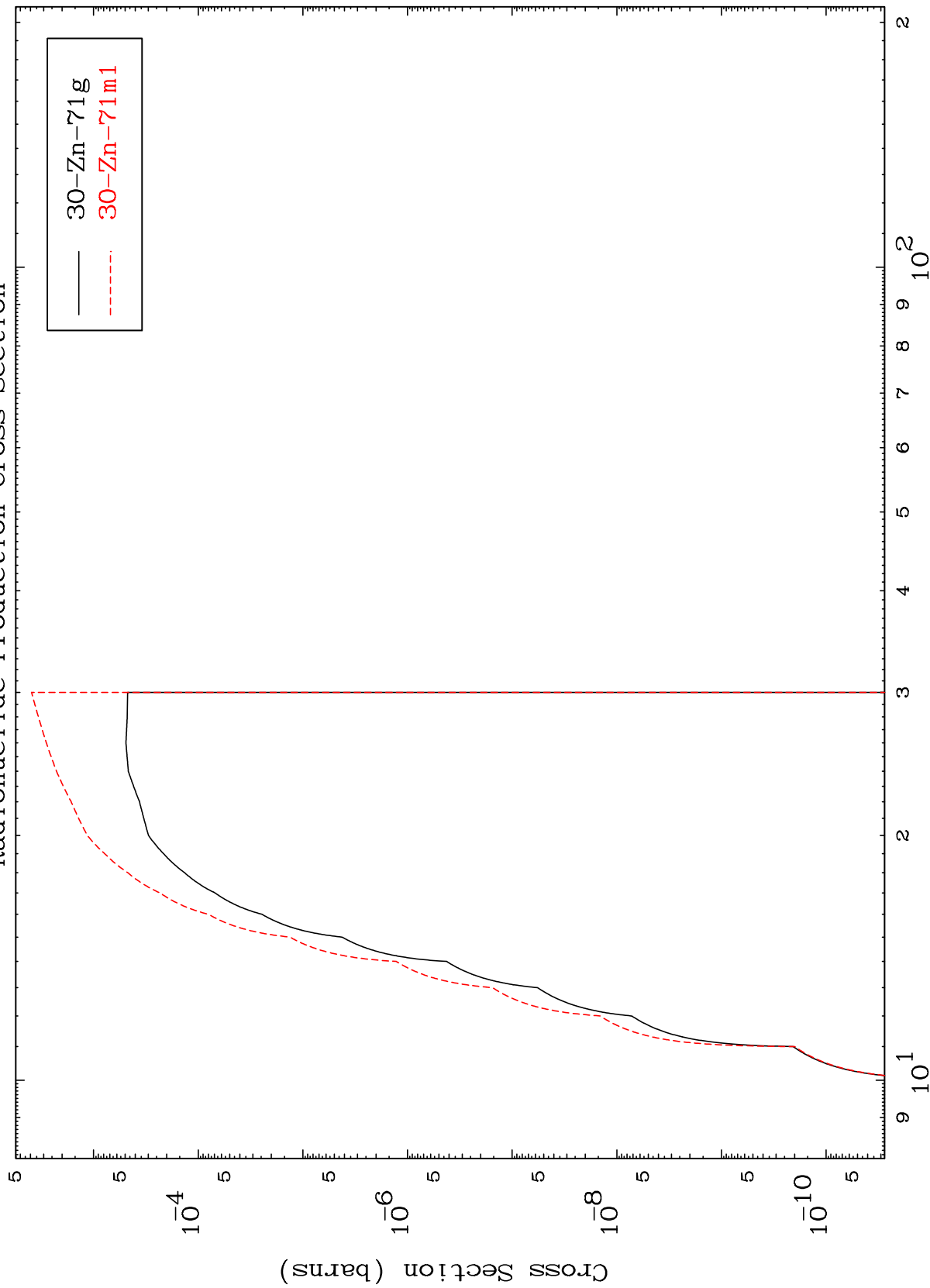
²⁹Cu-70

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(α, t)

29-Cu-70

Radionuclide Production Cross Section



18

Incident Energy (MeV)

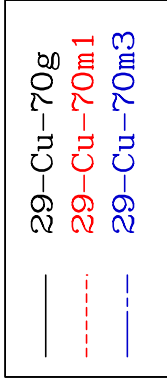
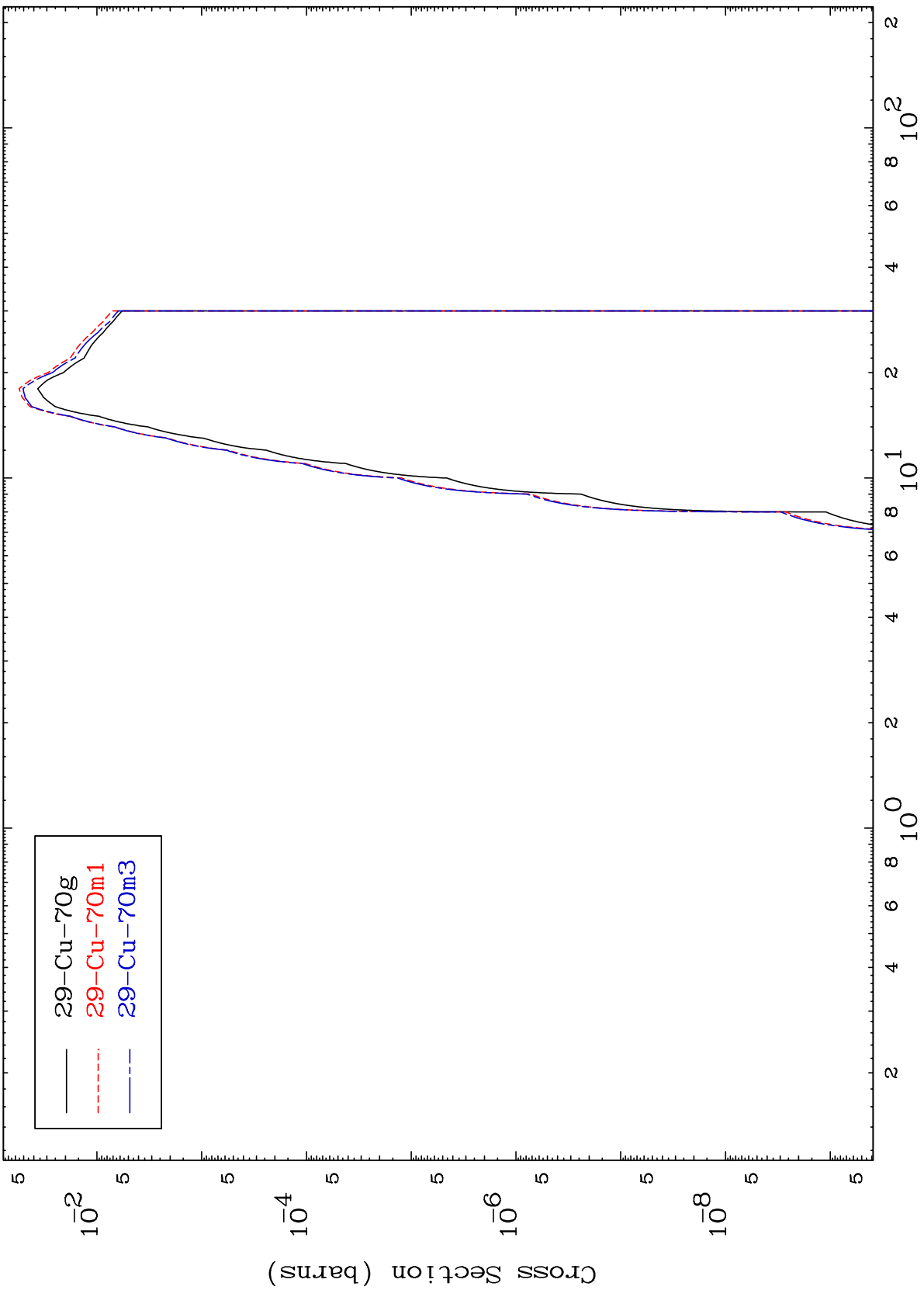
29-Cu-70

MAT 2948

29-Cu-70

(α, α)

Radionuclide Production Cross Section



19

Incident Energy (MeV)

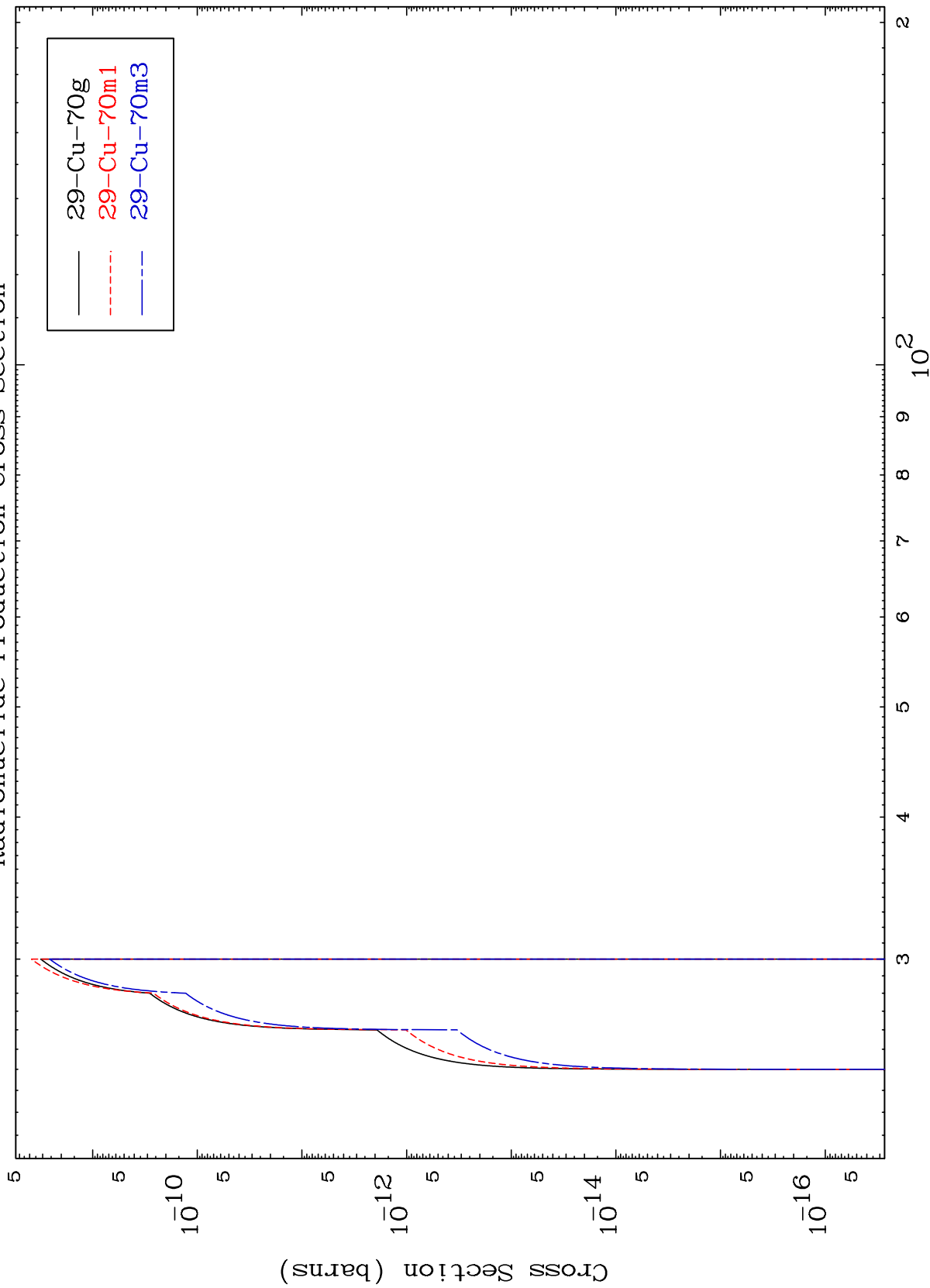
29-Cu-70

MAT 2948

(α, p) t

²⁹Cu-70

Radionuclide Production Cross Section



20

Incident Energy (MeV)

²⁹Cu-70