

Program EVALPLOT
(Version 2018-1)

by

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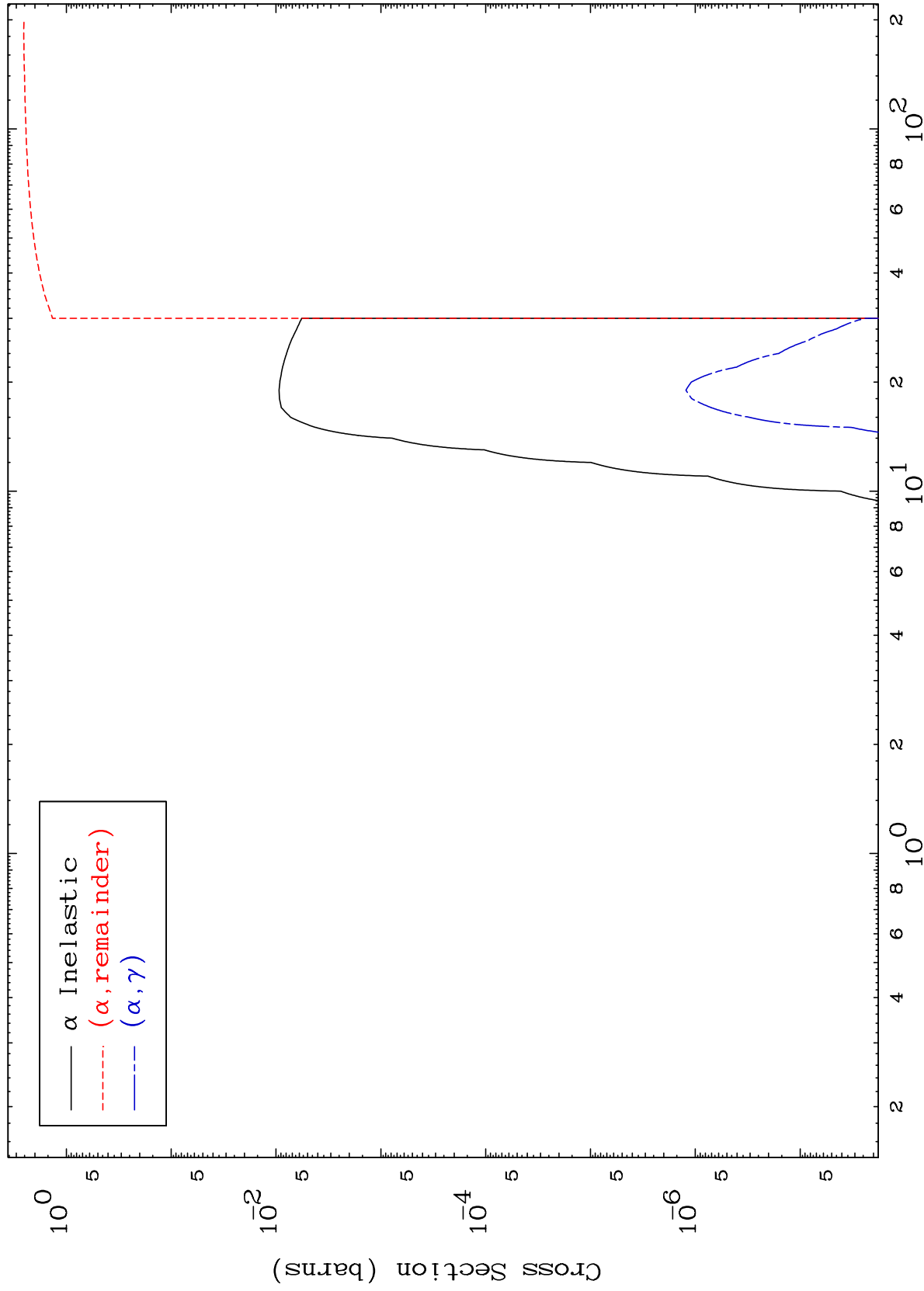
Press Mouse Button to Start

MAT 6653

α Major

66-Dy-165

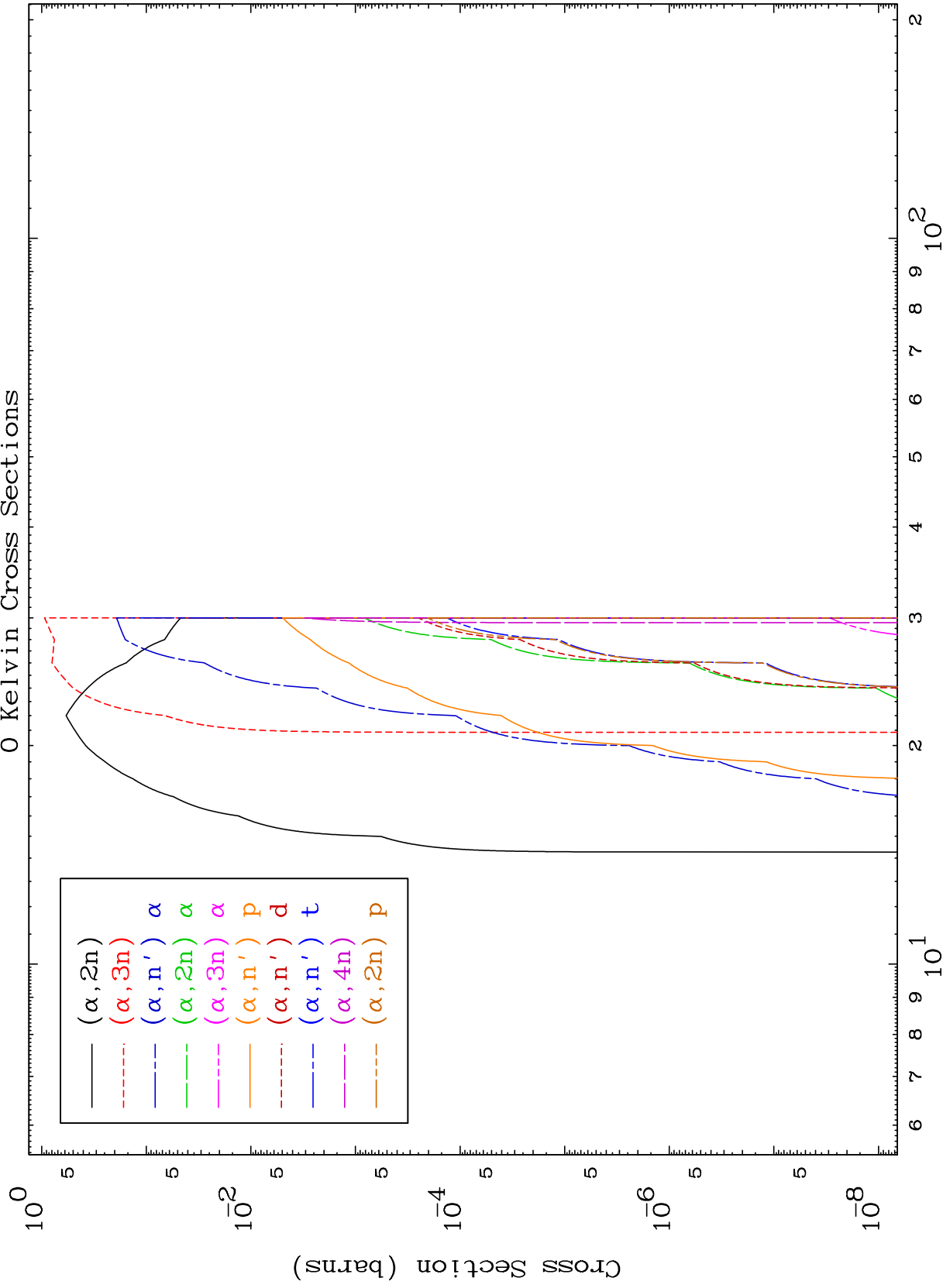
0 Kelvin Cross Sections



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α Neutron Production
0 Kelvin Cross Sections

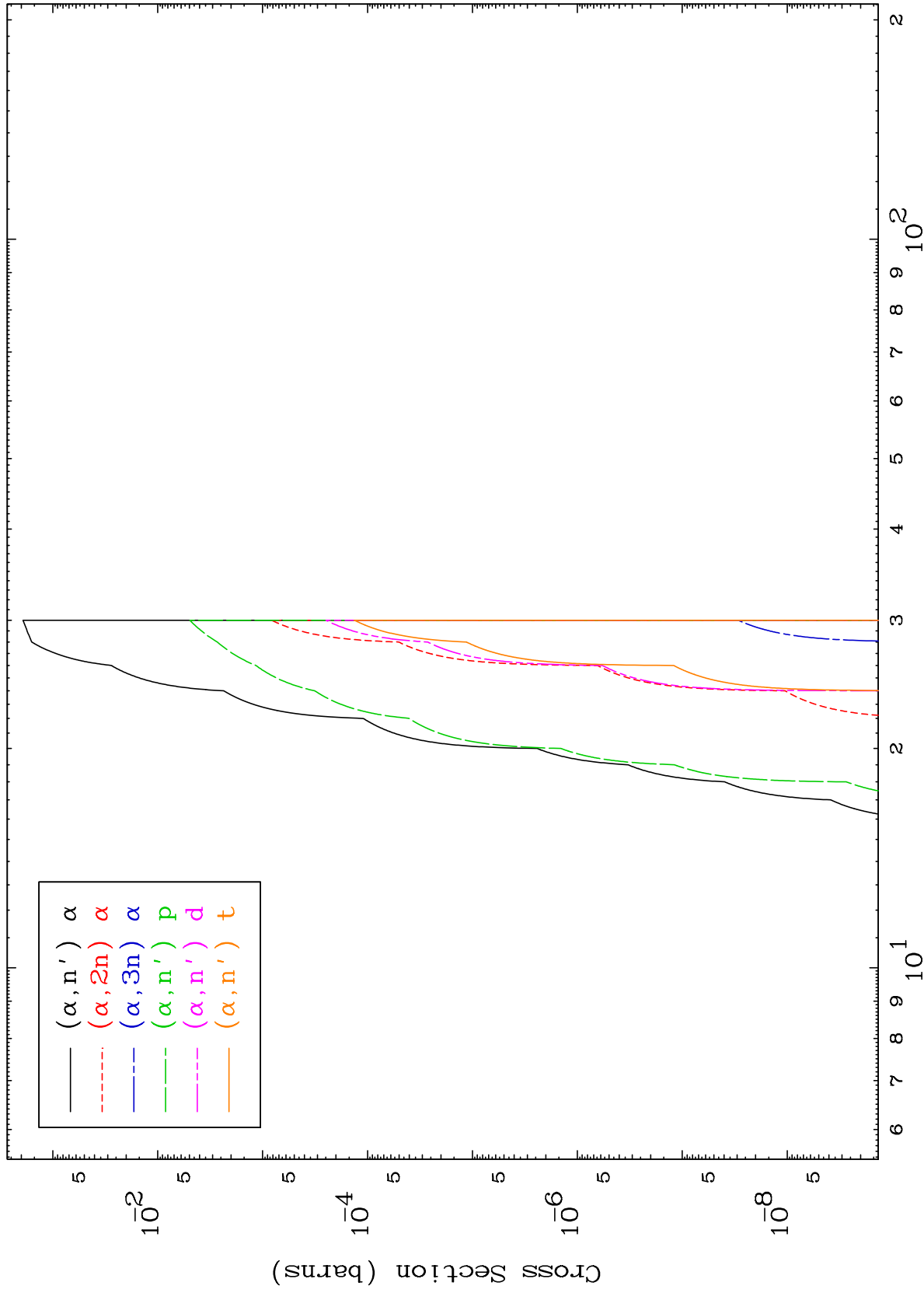
66-Dy-165



2

Incident Energy (MeV)

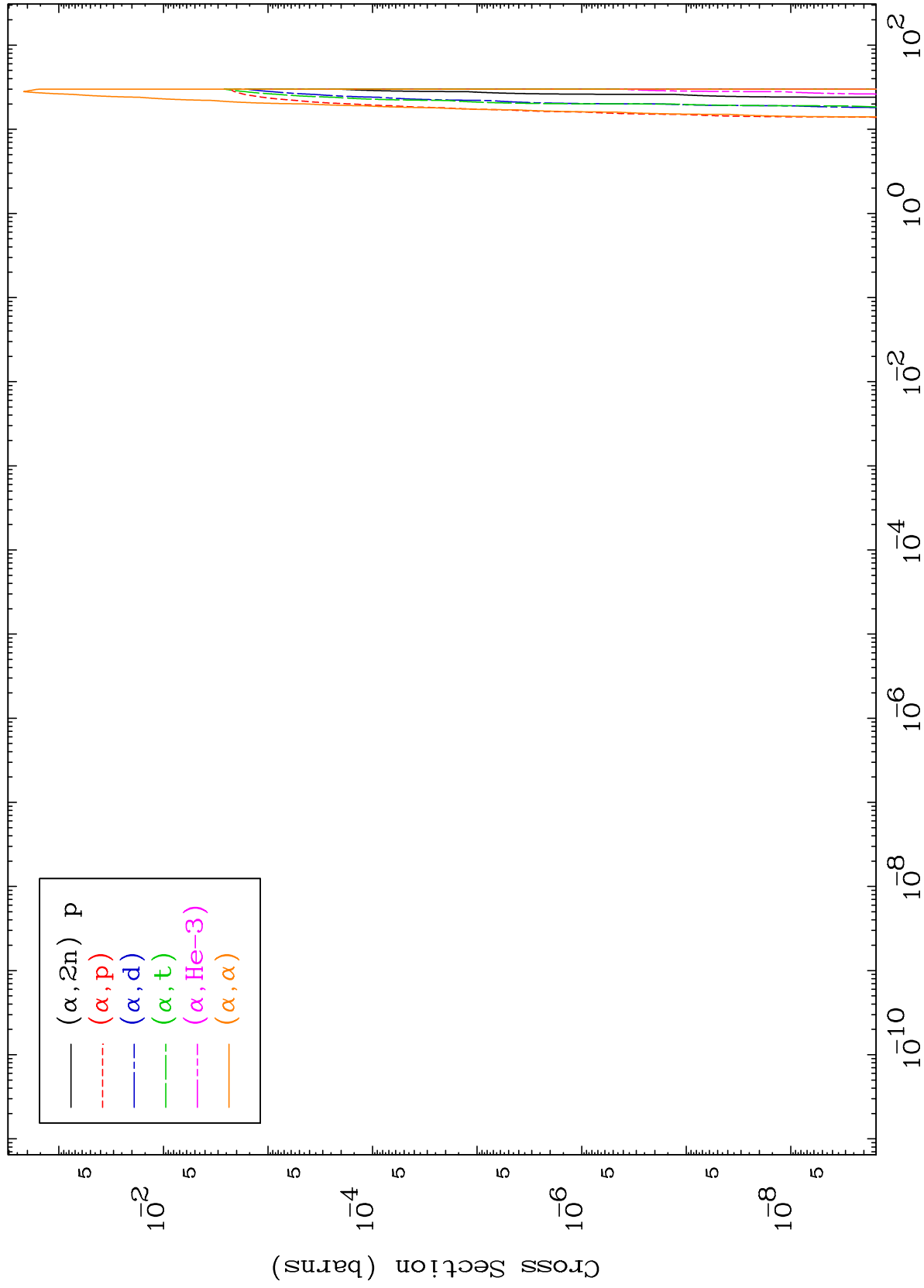
66-Dy-165



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α Charged Particle
0 Kelvin Cross Sections

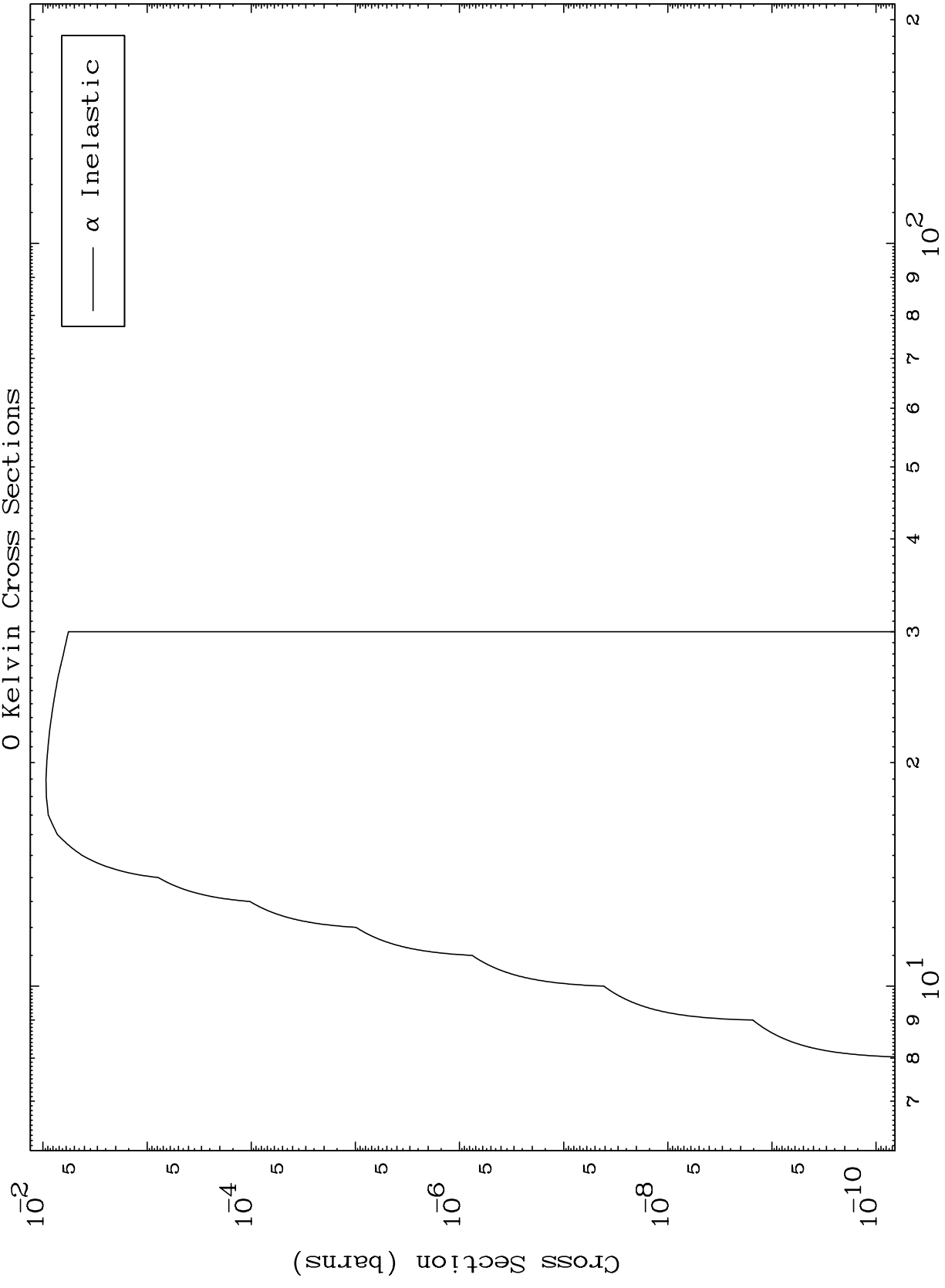
66-Dy-165



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(α, n') Level
0 Kelvin Cross Sections

66-Dy-165



5

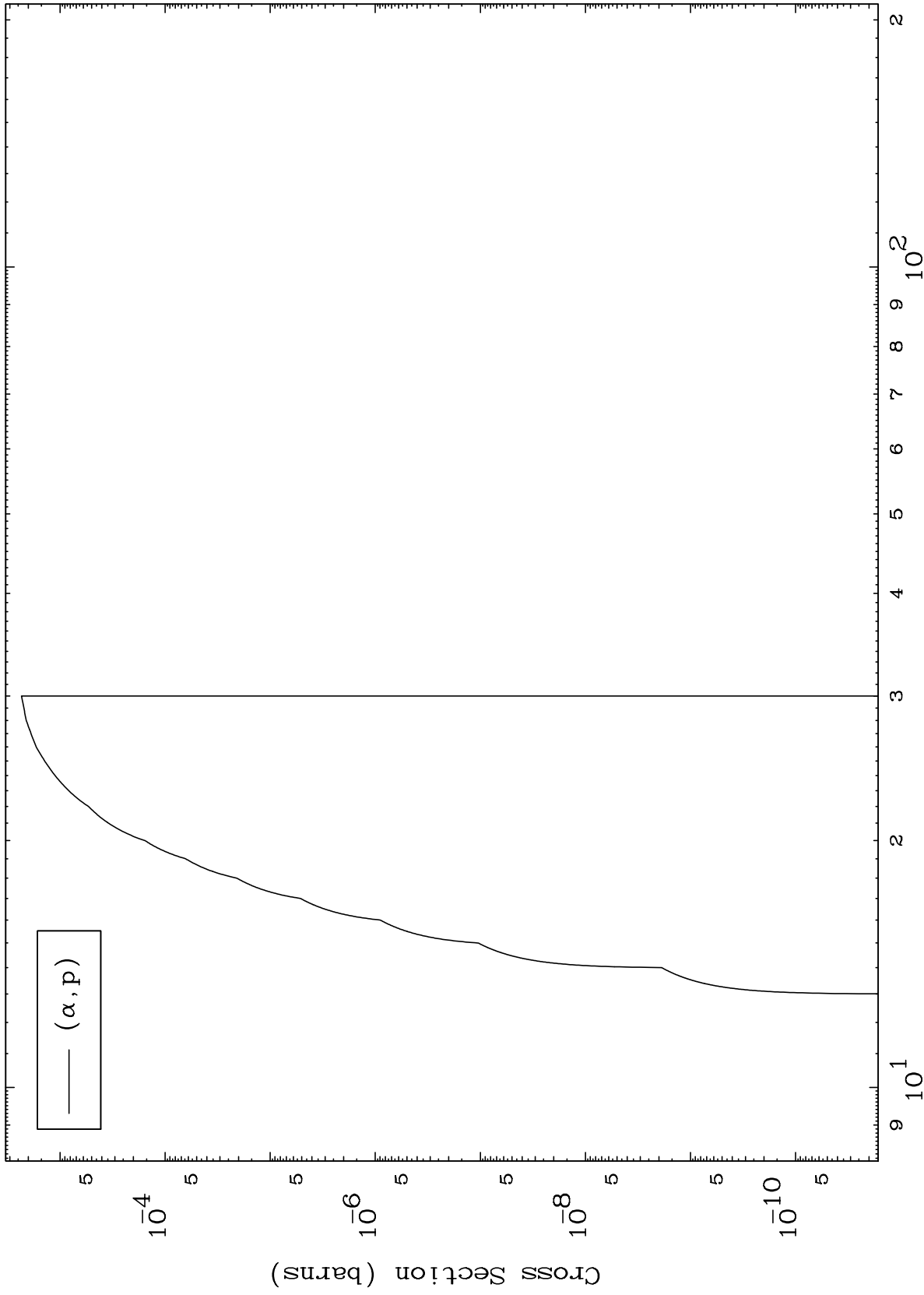
Incident Energy (MeV)

66-Dy-165

MAT 6653

(α, p) Levels
0 Kelvin Cross Sections

66-Dy-165



6

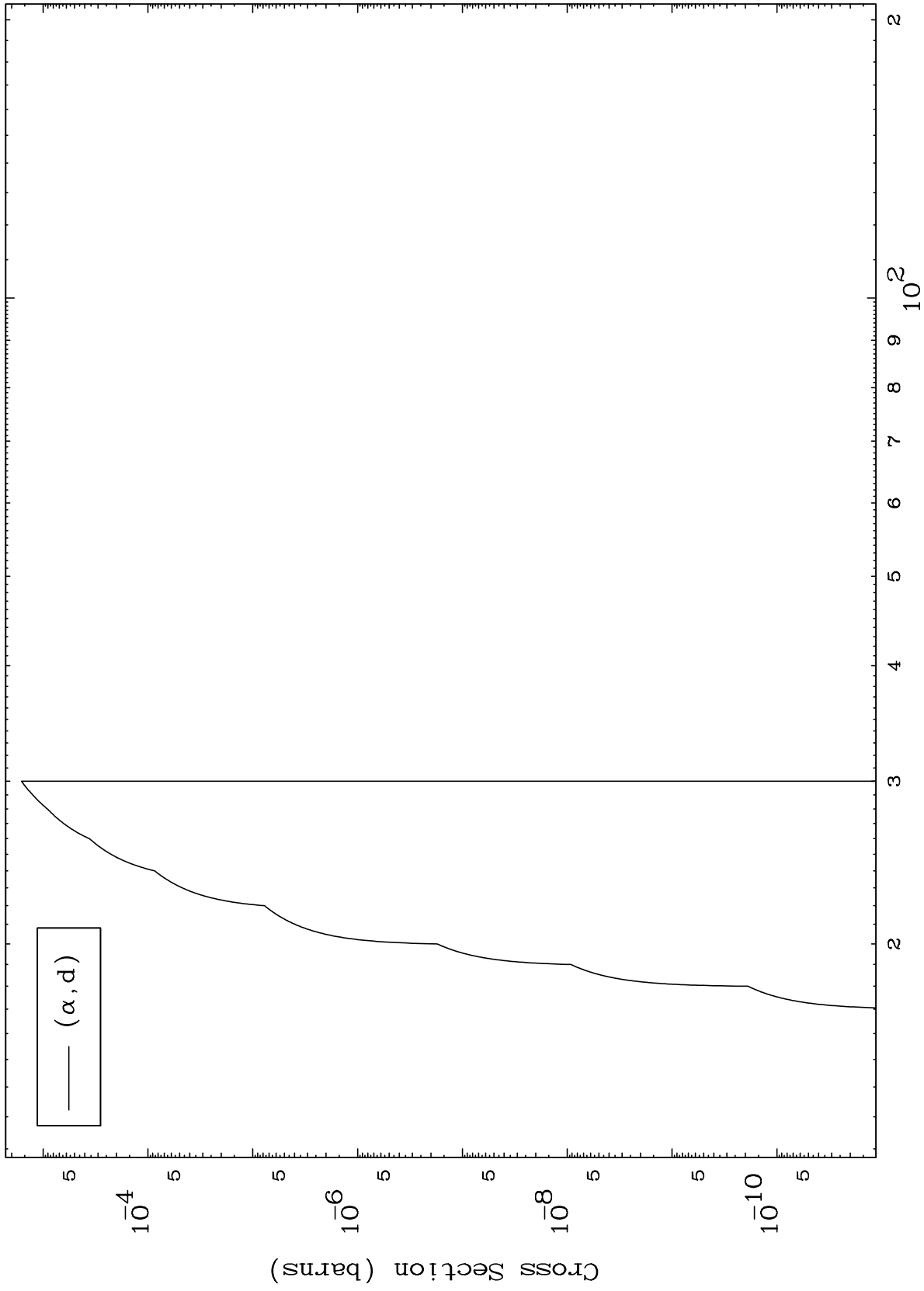
Incident Energy (MeV)

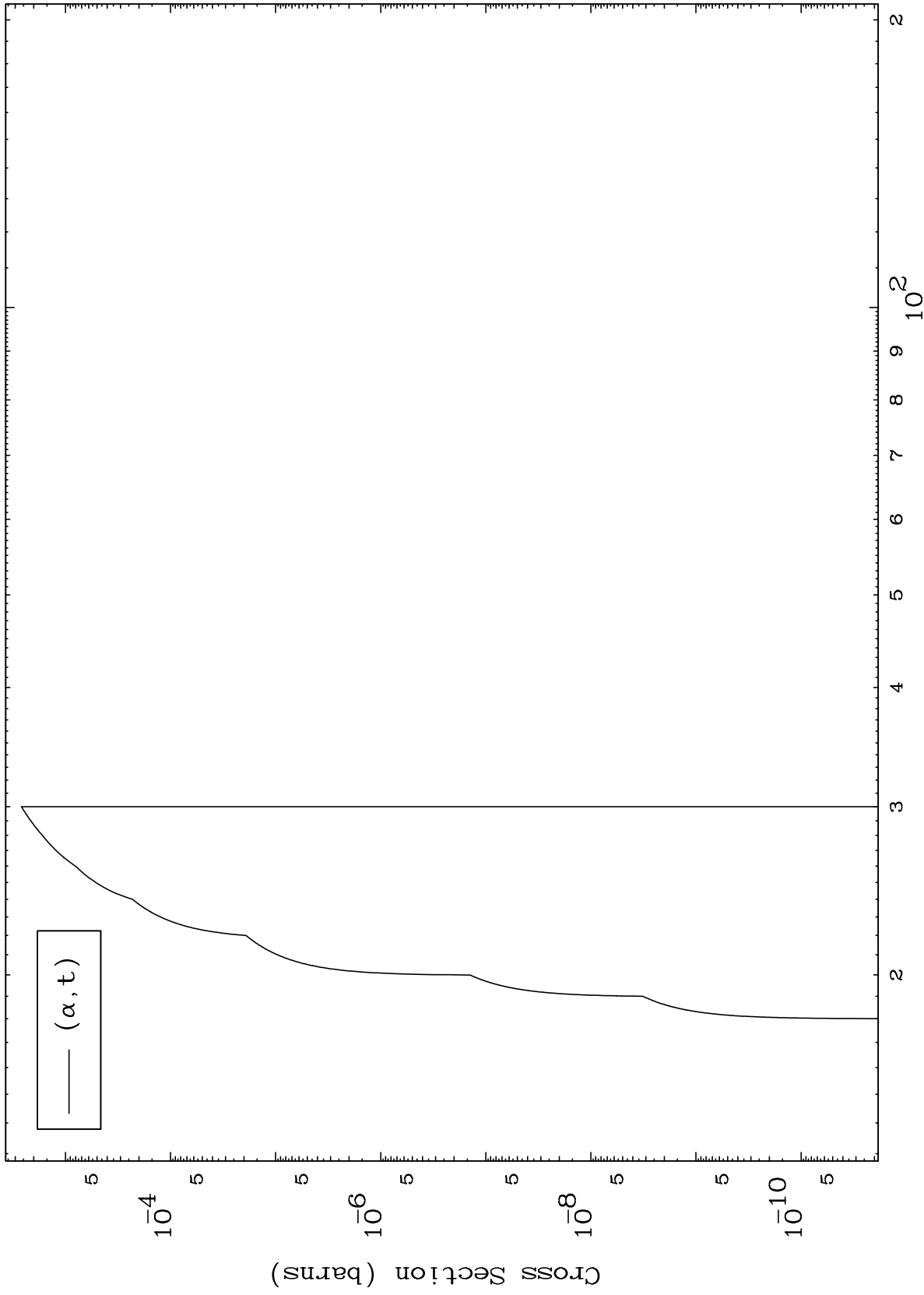
66-Dy-165

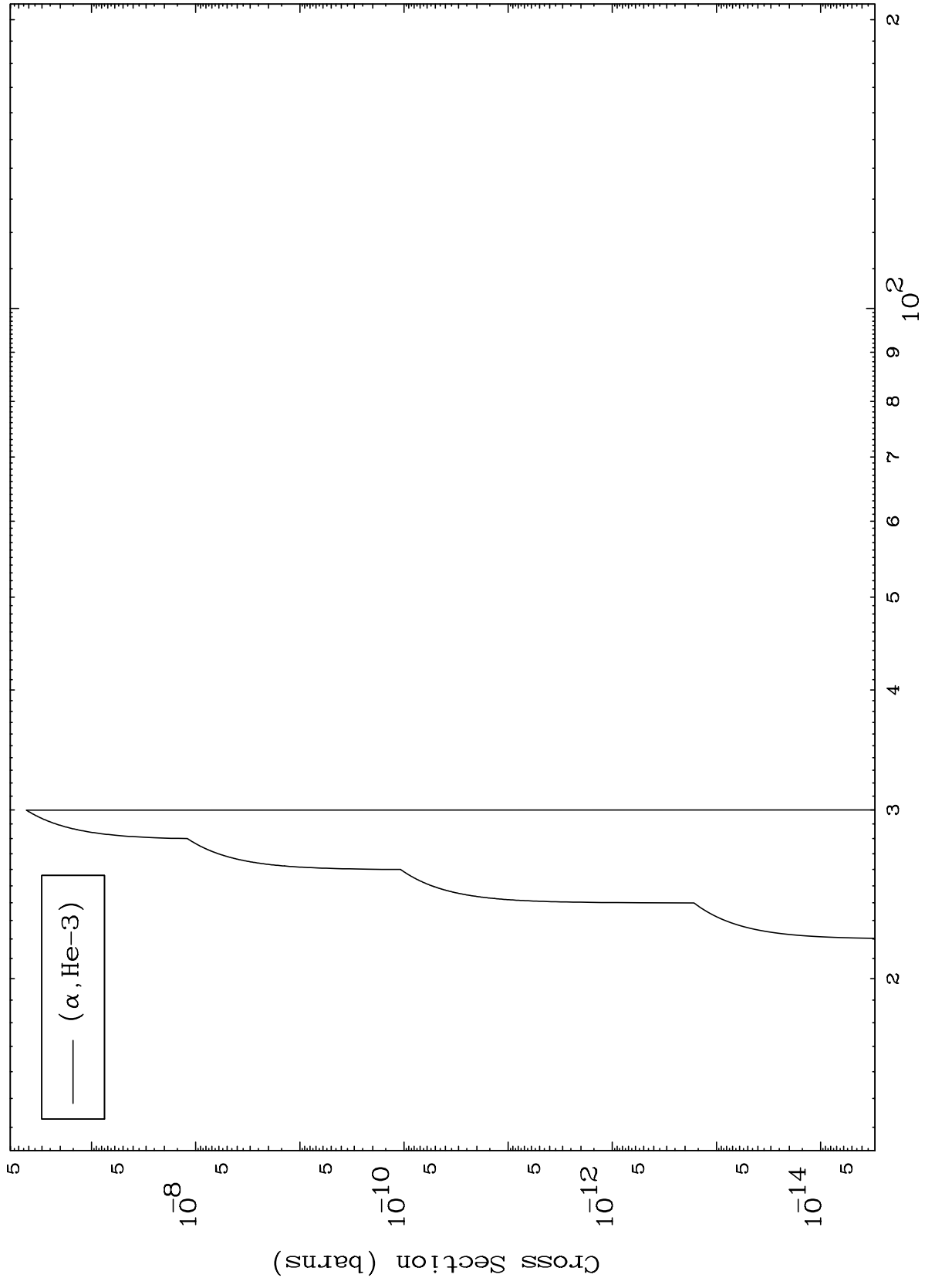
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(α, d) Levels
0 Kelvin Cross Sections

66-Dy-165



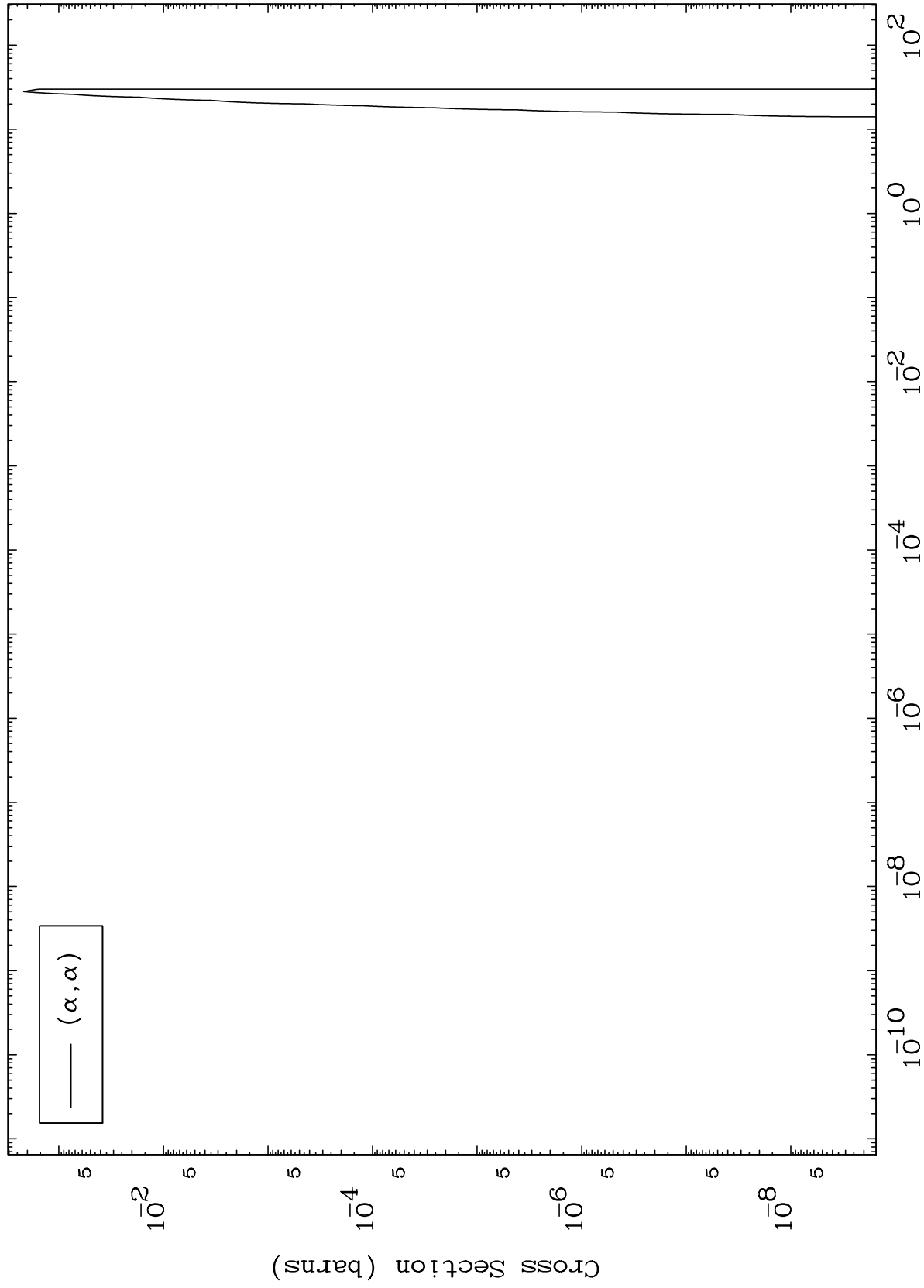




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(α, α) Levels
0 Kelvin Cross Sections

66-Dy-165



10

Incident Energy (MeV)

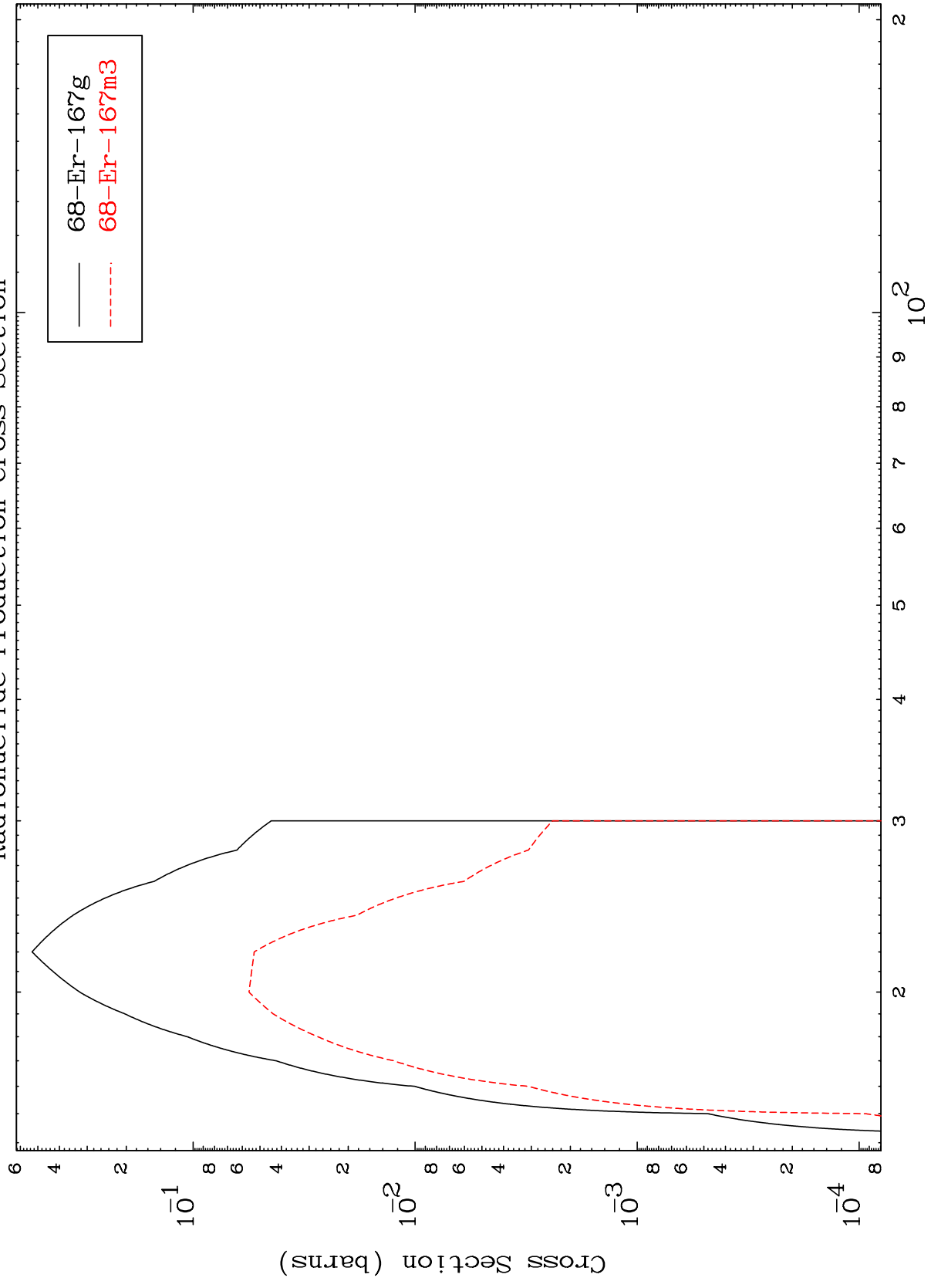
66-Dy-165

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($\alpha, 2n$)

66-Dy-165

Radionuclide Production Cross Section



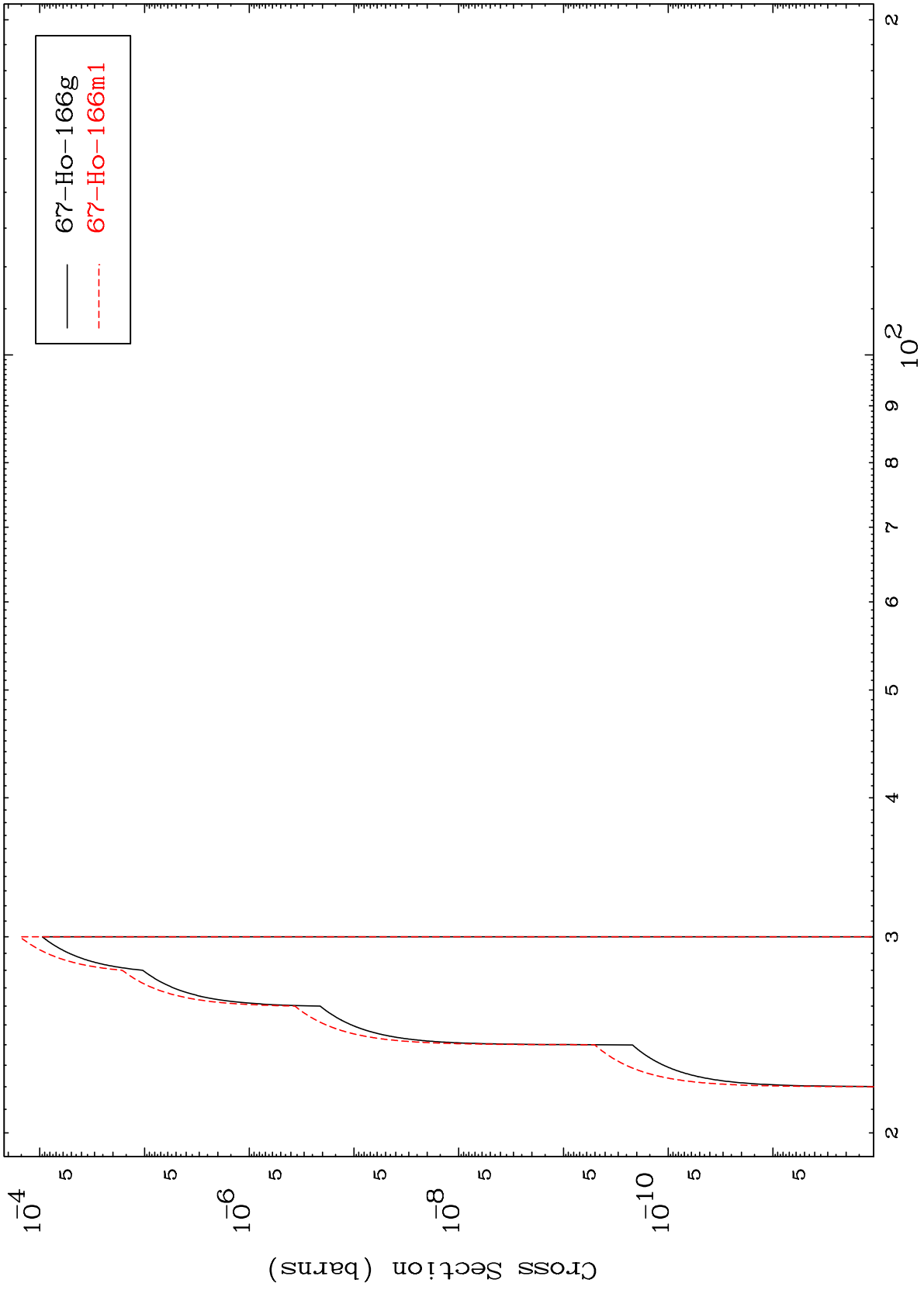
68-Er-167g
68-Er-167m3

MAT 6653

(α, n') d

66-Dy-165

Radionuclide Production Cross Section



12

Incident Energy (MeV)

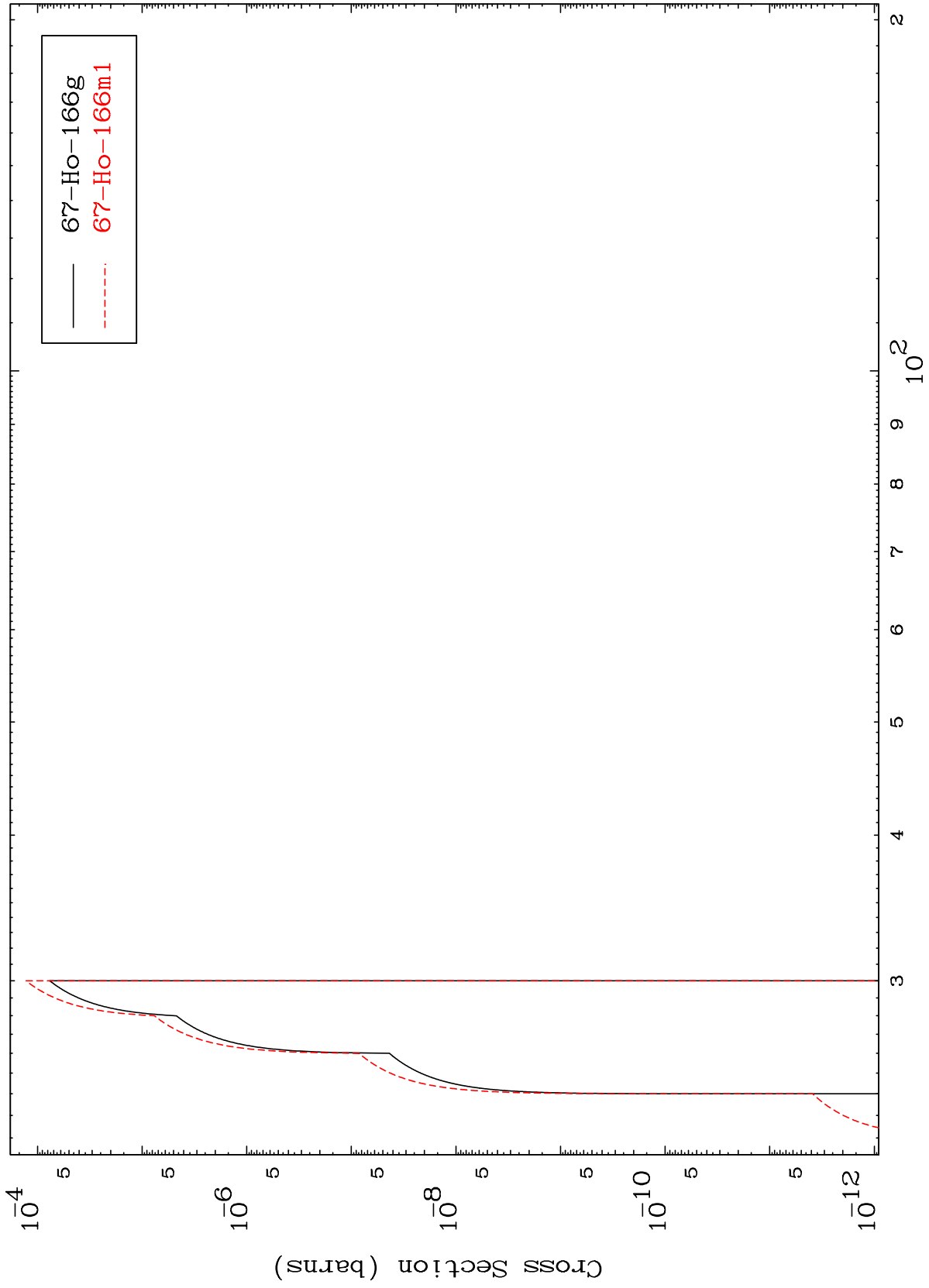
66-Dy-165

MAT 6653

($\alpha, 2n$) p

66-Dy-165

Radionuclide Production Cross Section



13

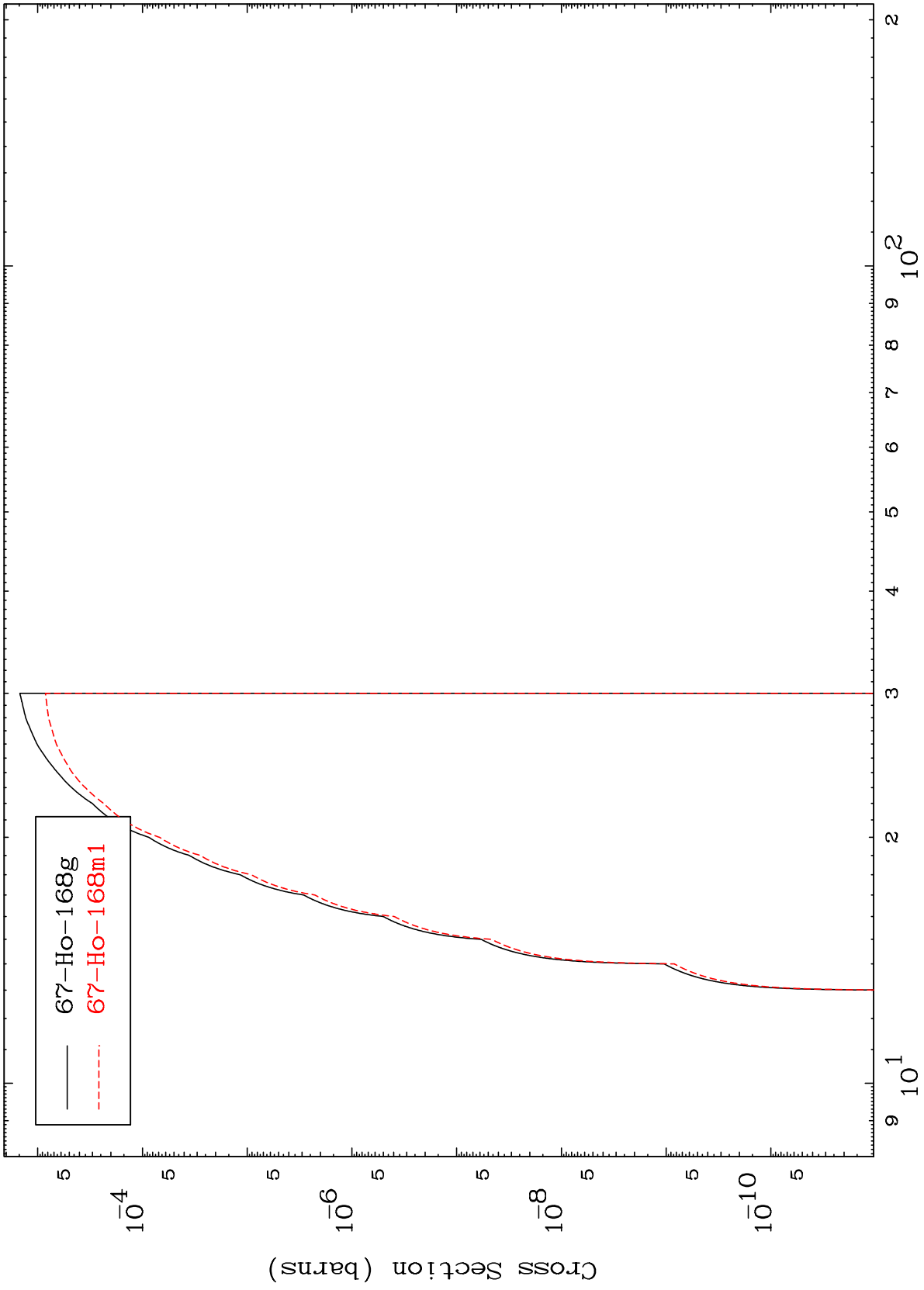
Incident Energy (MeV)

66-Dy-165

MAT 6653

66-Dy-165

Radionuclide Production Cross Section
(α, p)



14

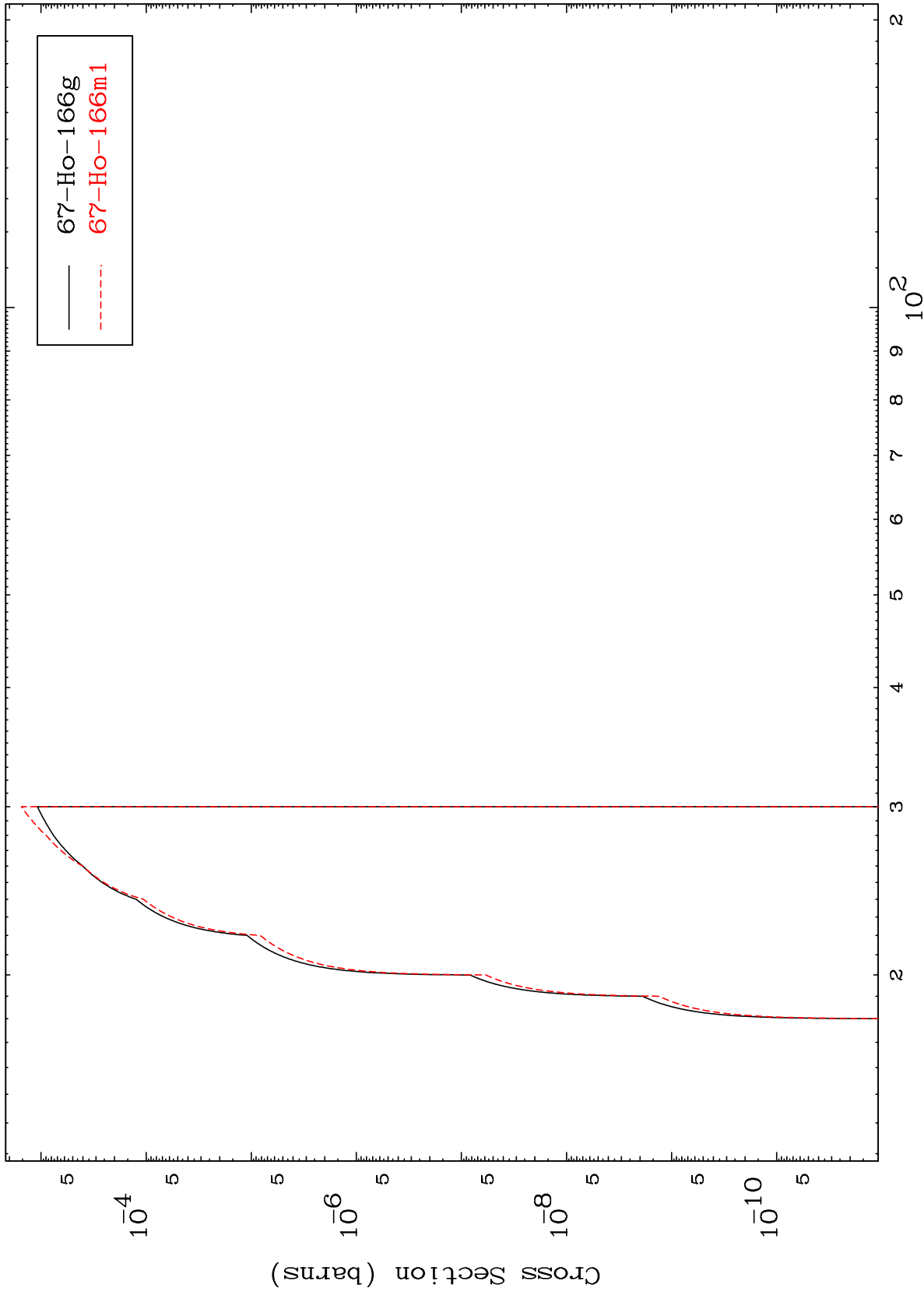
Incident Energy (MeV)

66-Dy-165

MAT 6653

66-Dy-165

(α, t)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

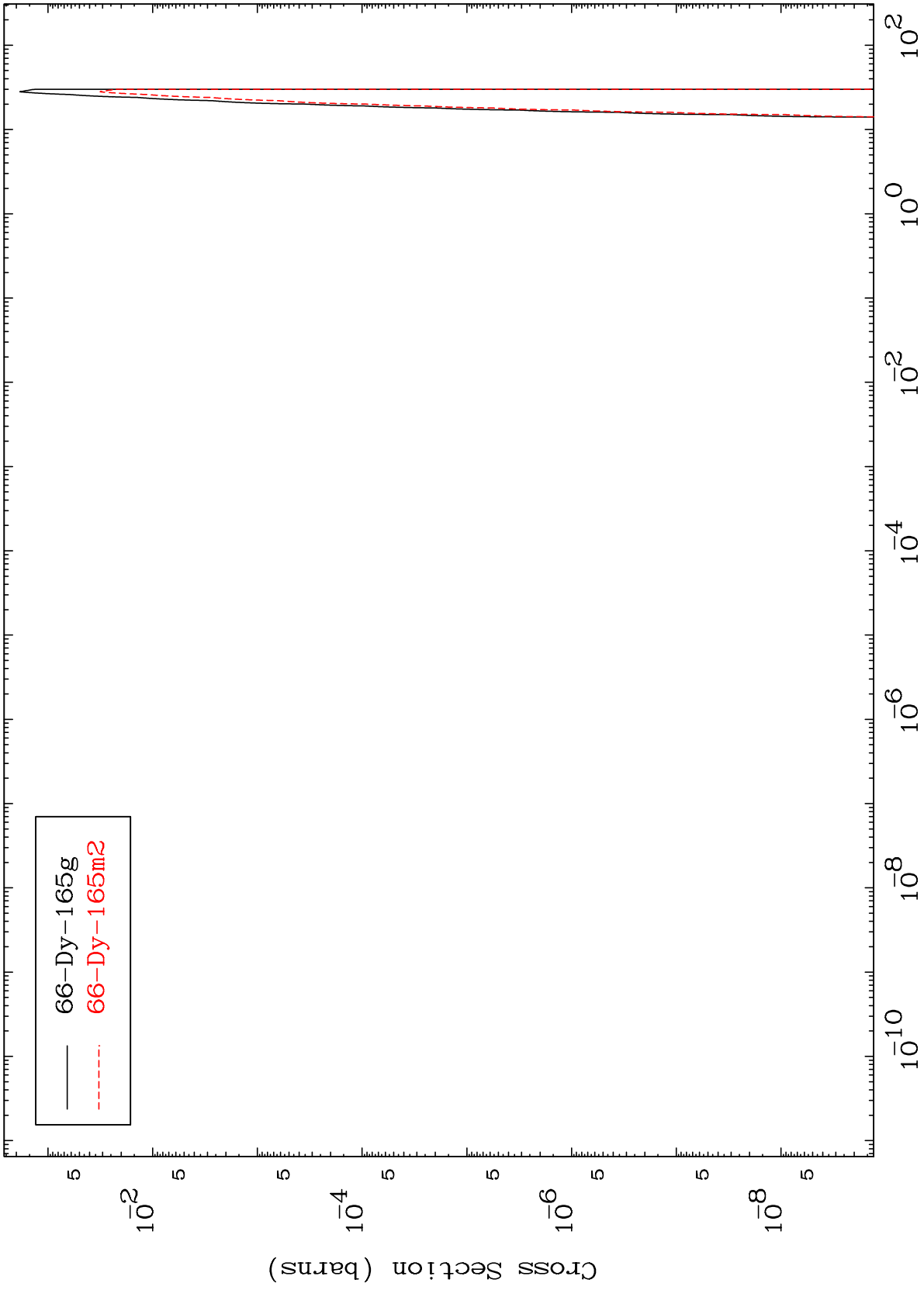
66-Dy-165

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(α, α)

66-Dy-165

Radionuclide Production Cross Section



16

Incident Energy (MeV)

66-Dy-165