

Program EVALPLOT
(Version 2018-1)

by

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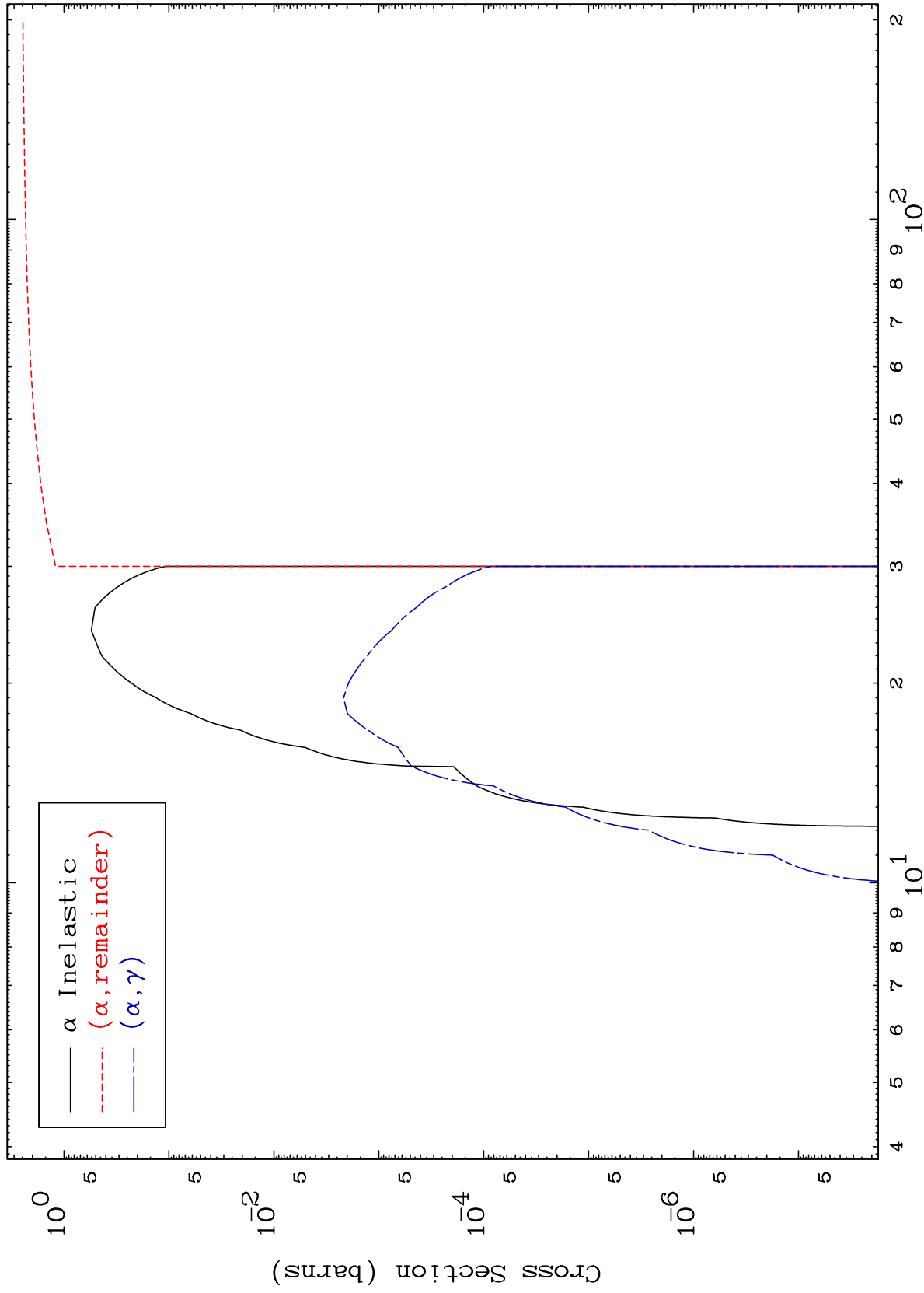
Press Mouse Button to Start

MAT 6804

α Major

68-Er-155

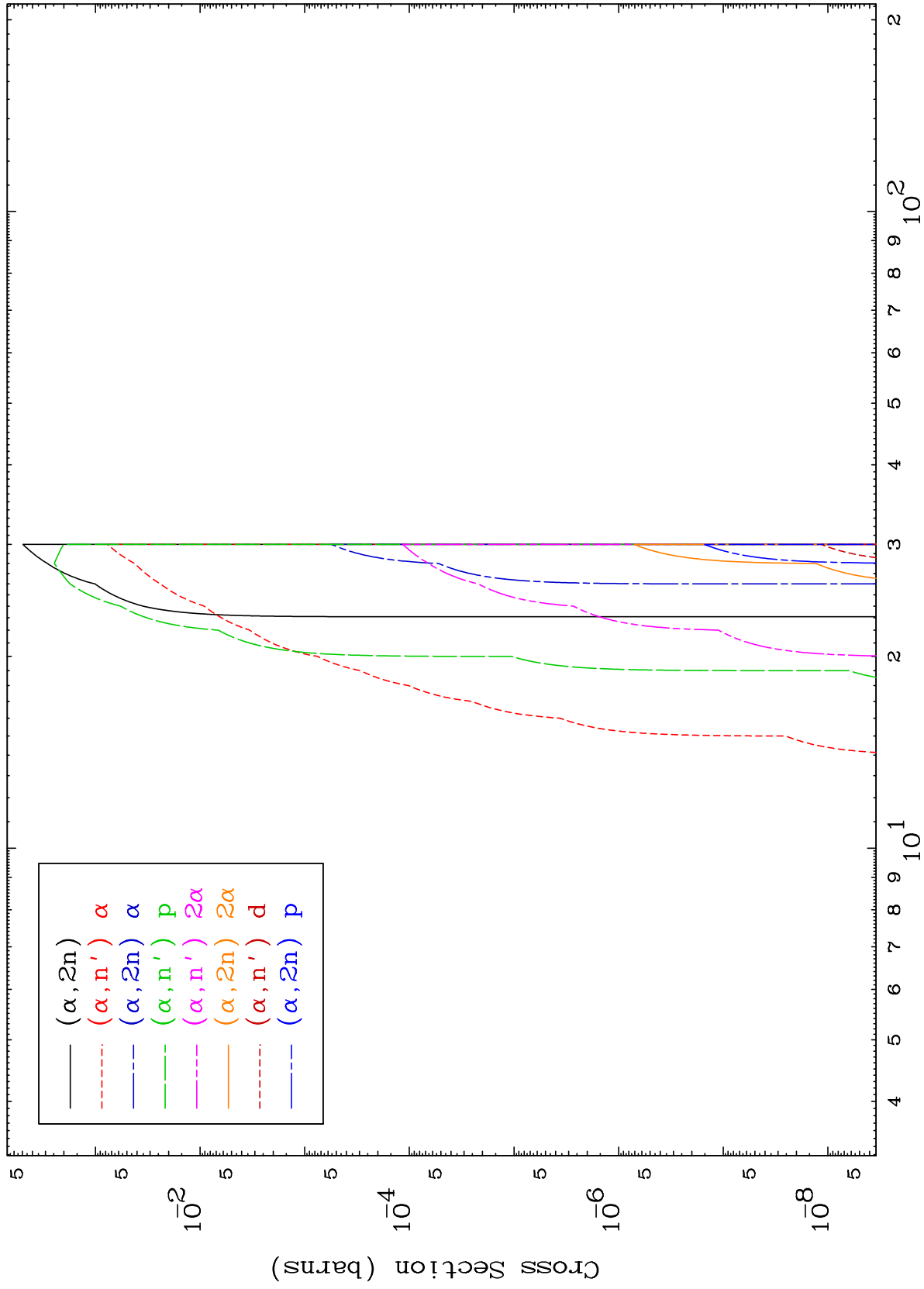
0 Kelvin Cross Sections



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α Neutron Production
0 Kelvin Cross Sections

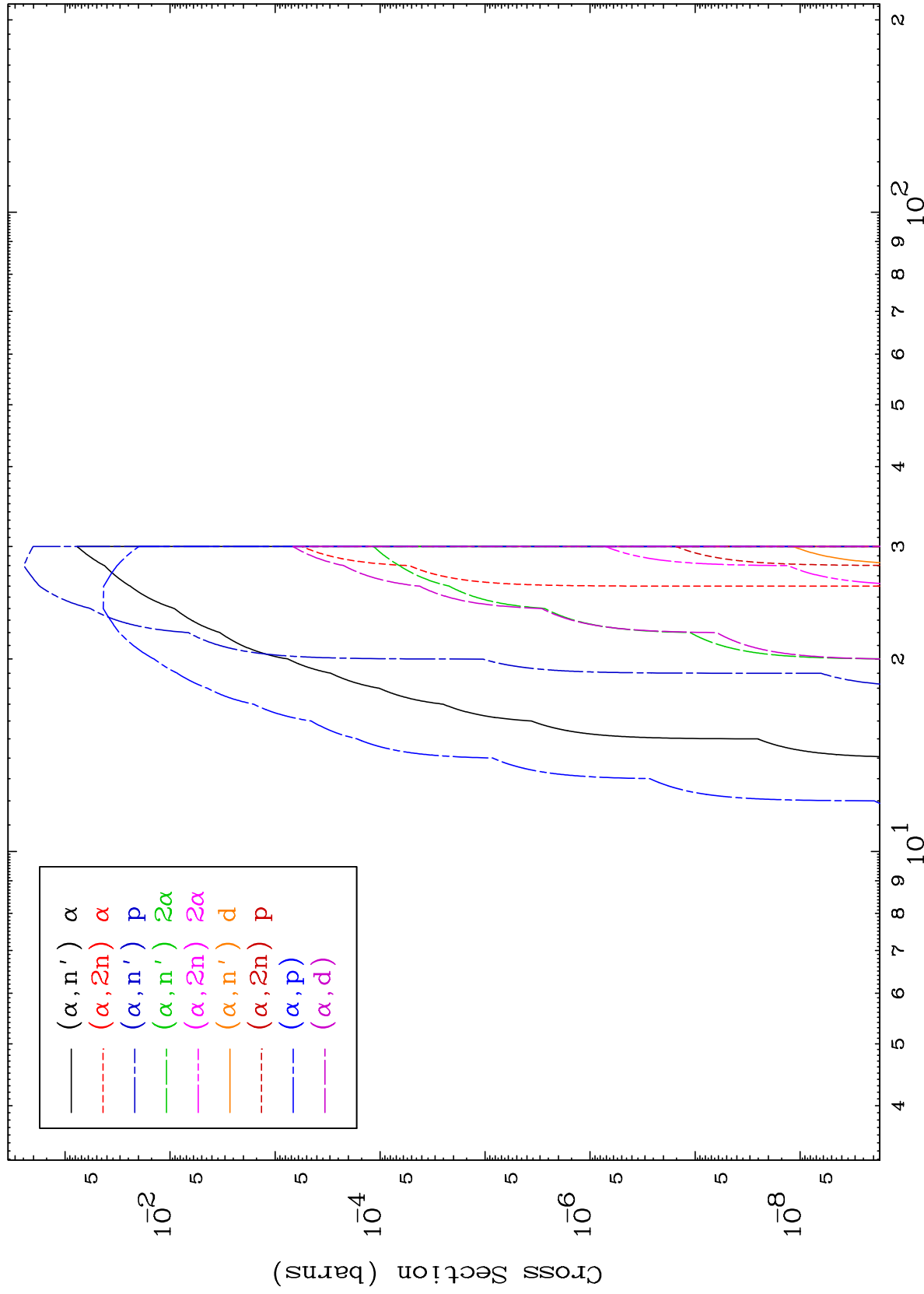
68-Er-155



2

Incident Energy (MeV)

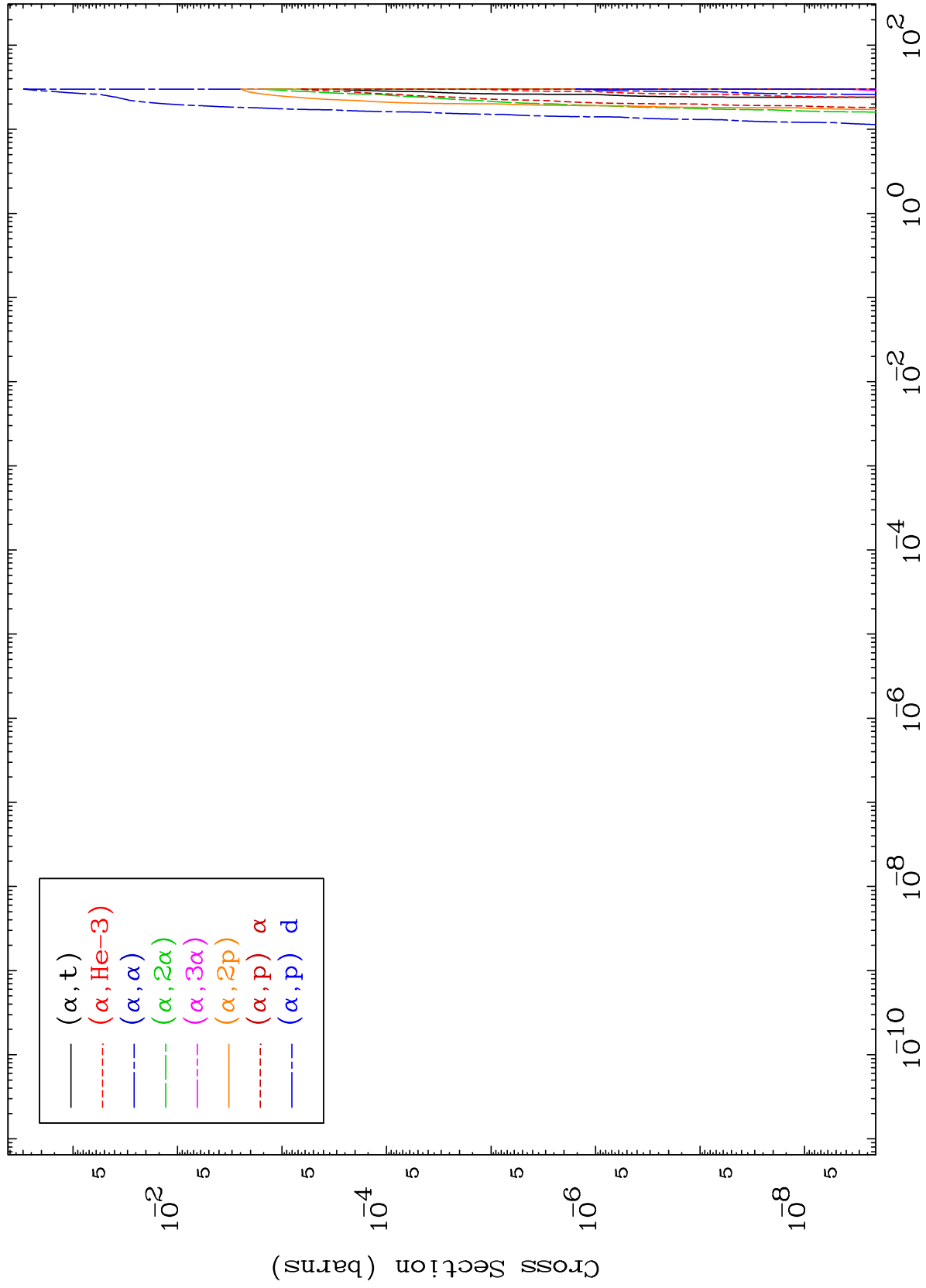
68-Er-155



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α Charged Particle
0 Kelvin Cross Sections

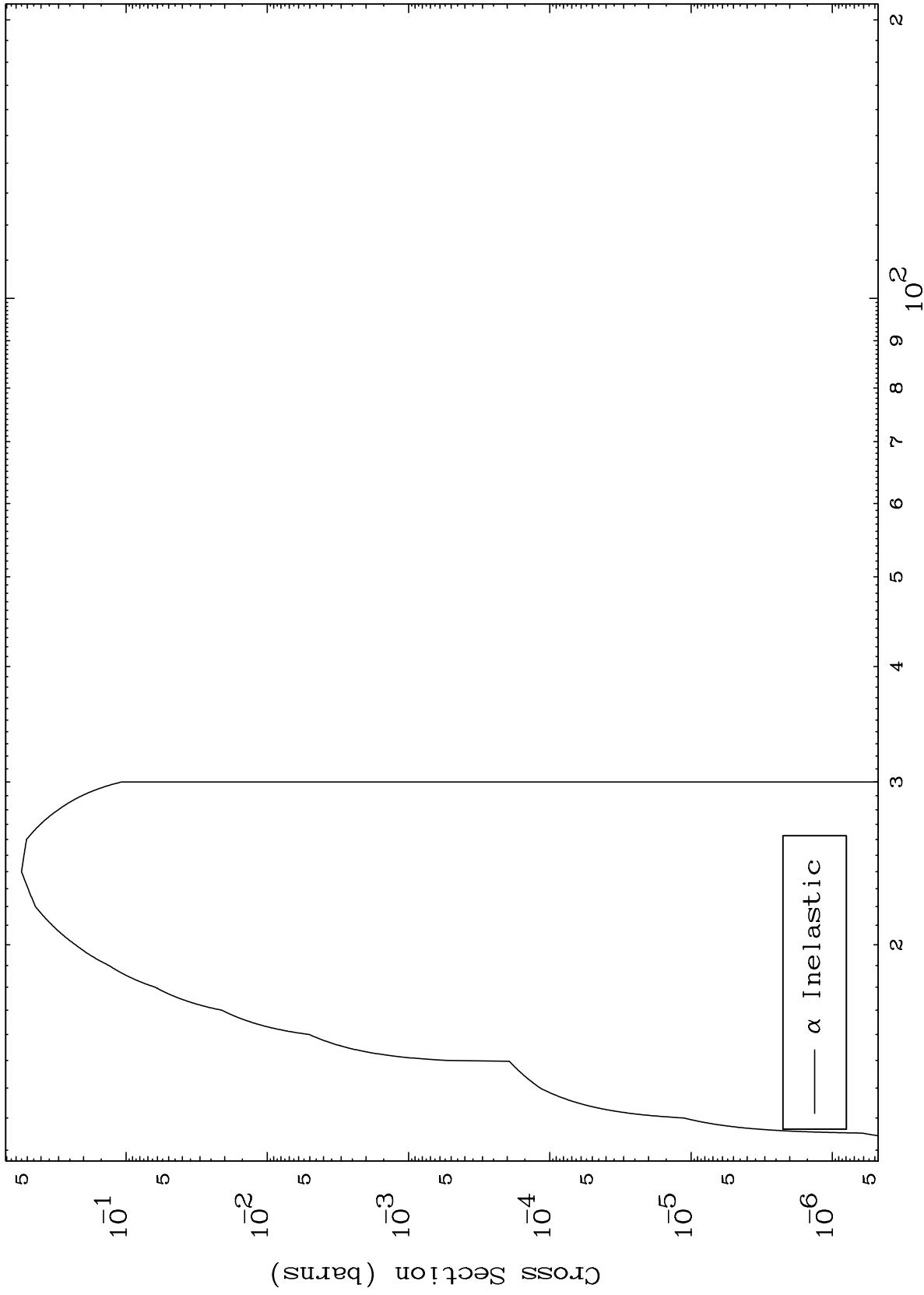
68-Er-155



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(α, n') Level
0 Kelvin Cross Sections

68-Er-155



5

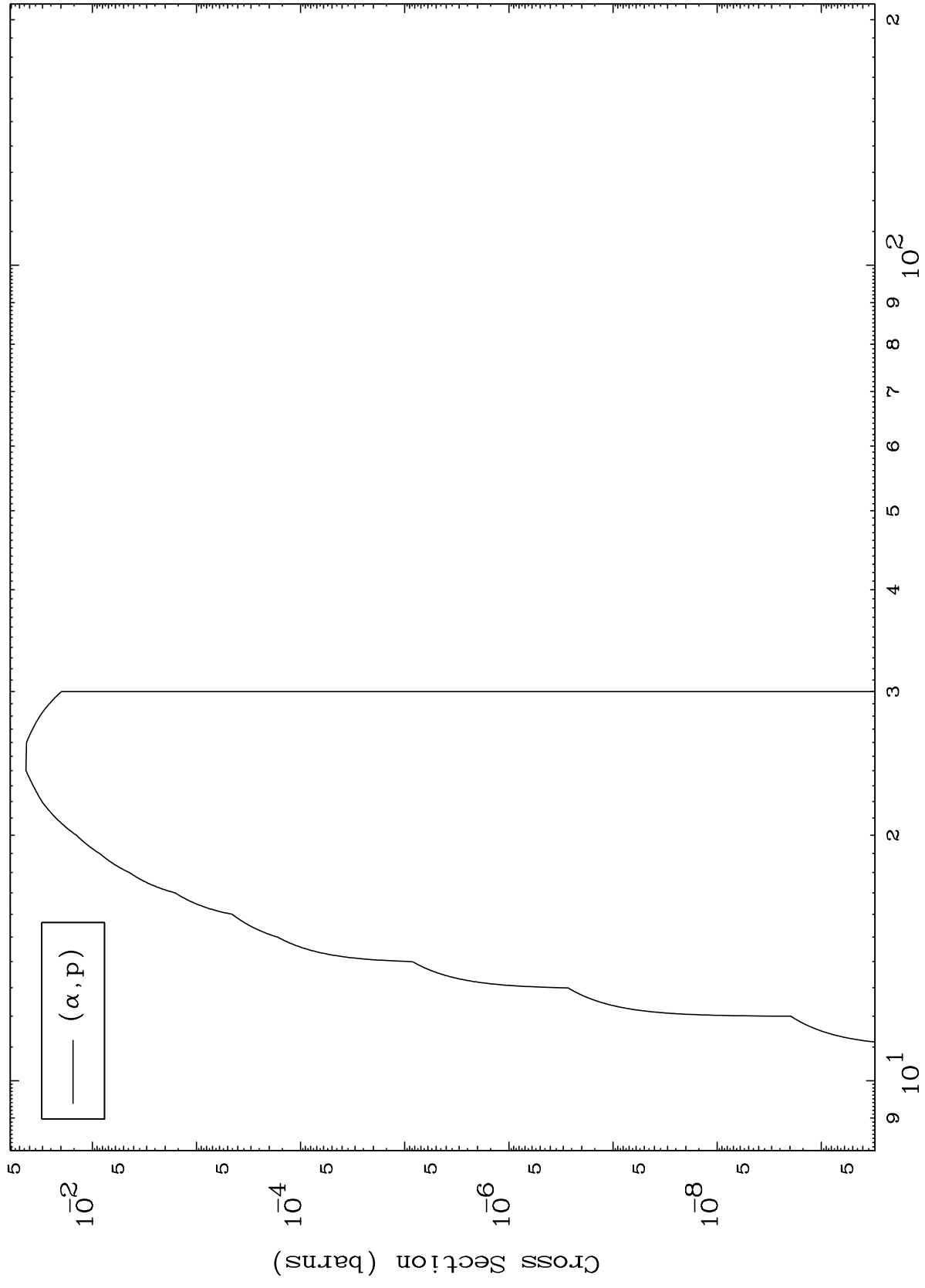
Incident Energy (MeV)

68-Er-155

MAT 6804

(α, p) Levels
0 Kelvin Cross Sections

68-Er-155



6

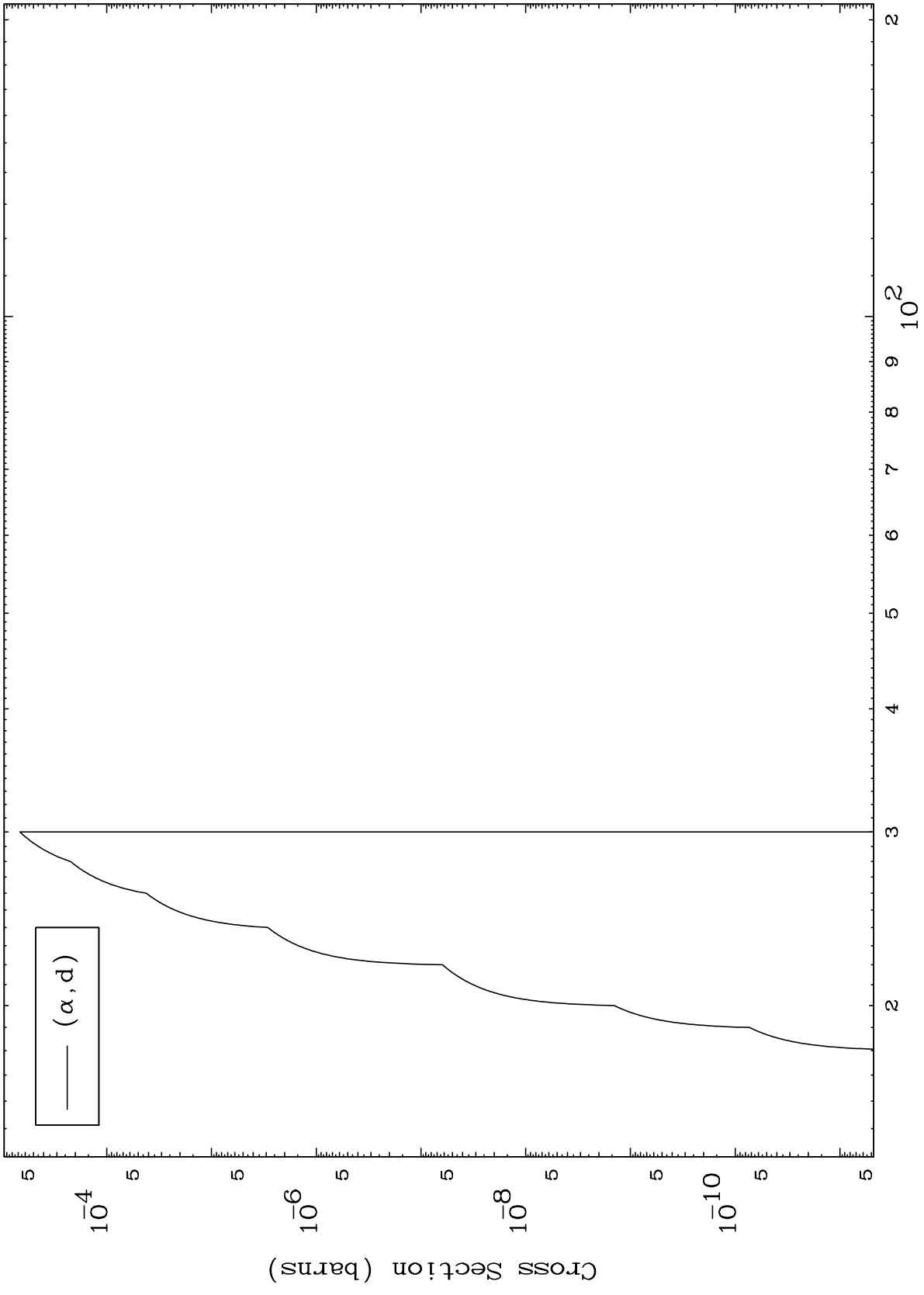
Incident Energy (MeV)

68-Er-155

MAT 6804

(α, d) Levels
0 Kelvin Cross Sections

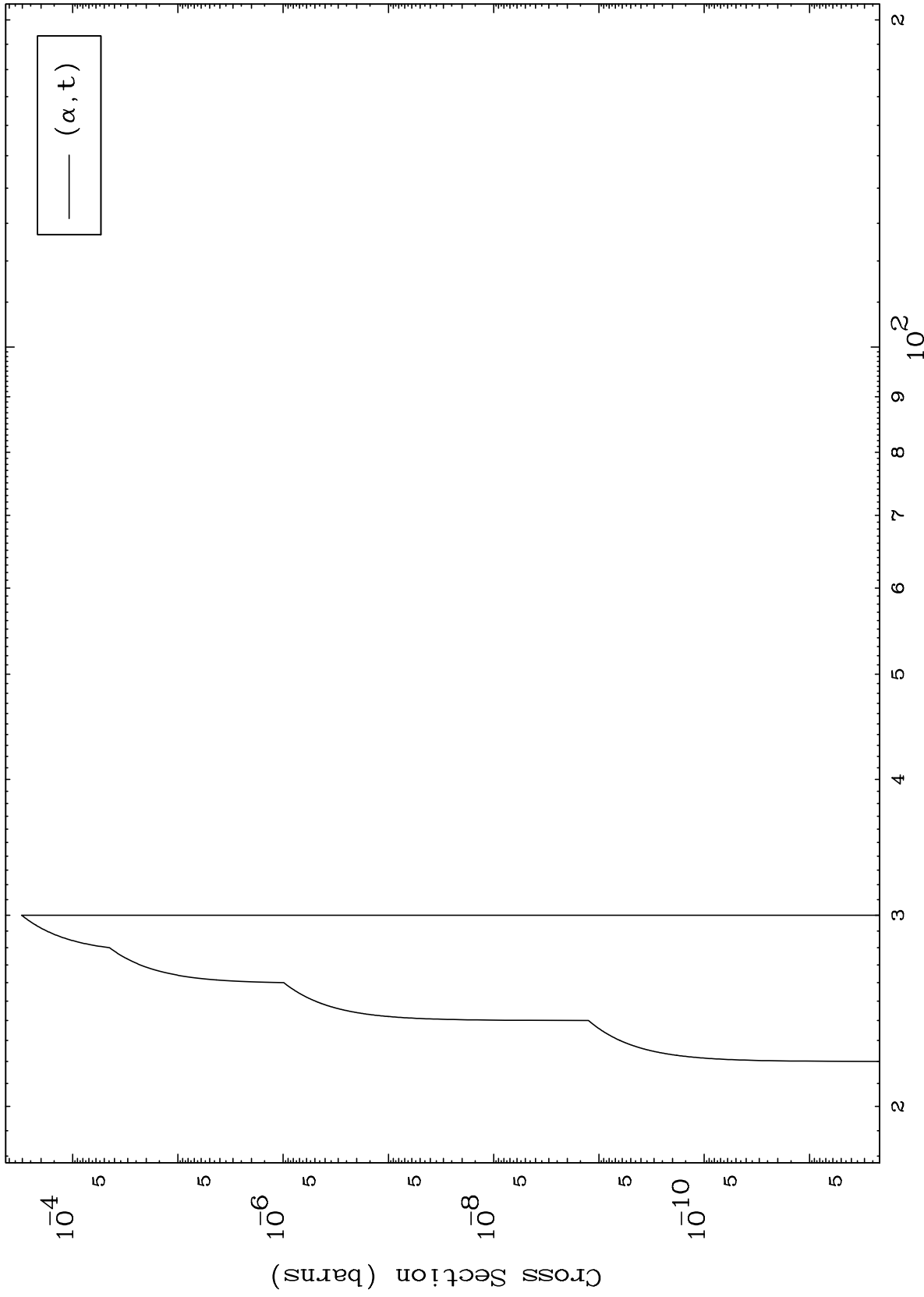
68-Er-155

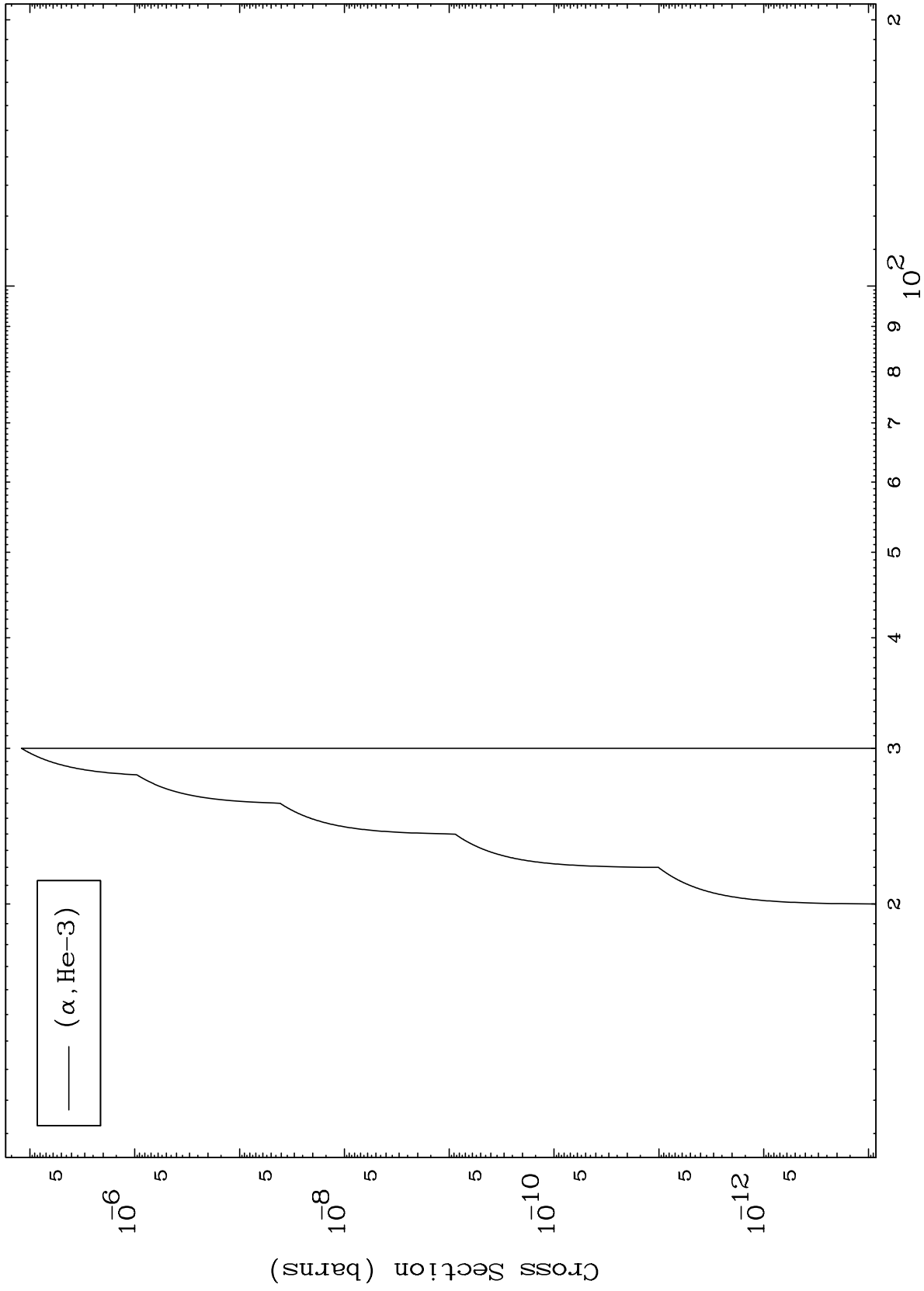


7

Incident Energy (MeV)

68-Er-155

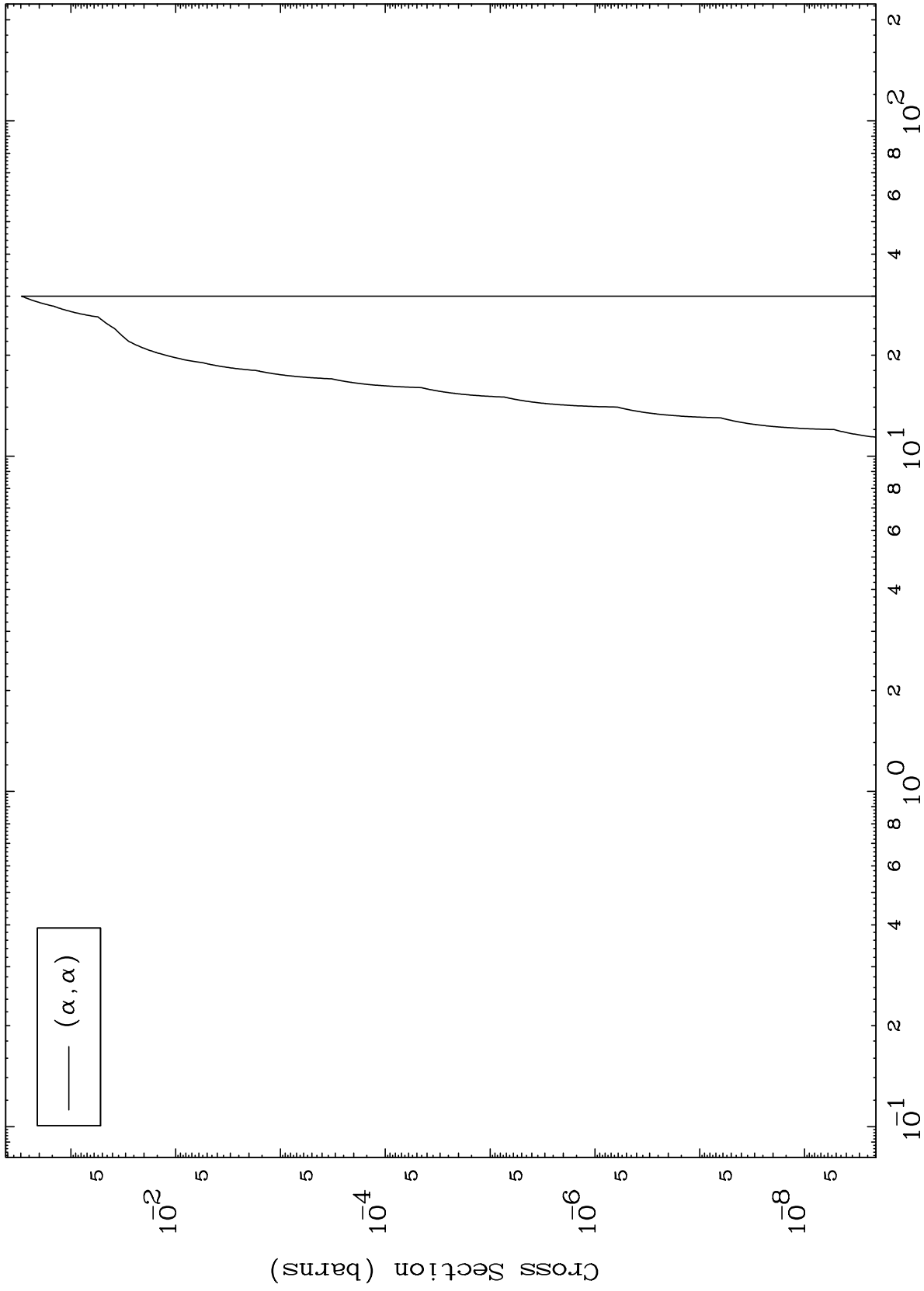




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(α, α) Levels
0 Kelvin Cross Sections

68-Er-155



Incident Energy (MeV)

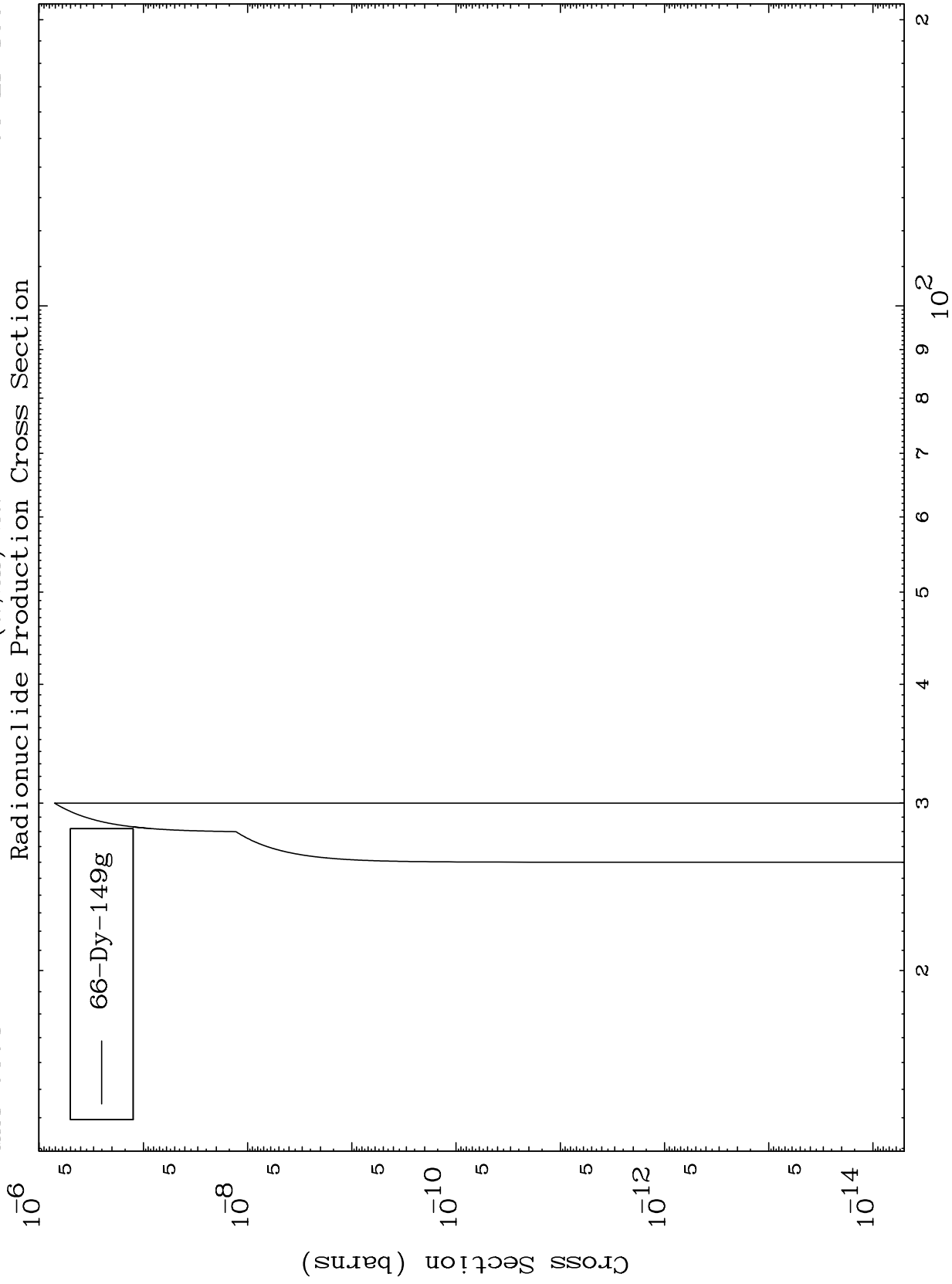
68-Er-155

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$(\alpha, 2n) 2\alpha$

68-Er-155

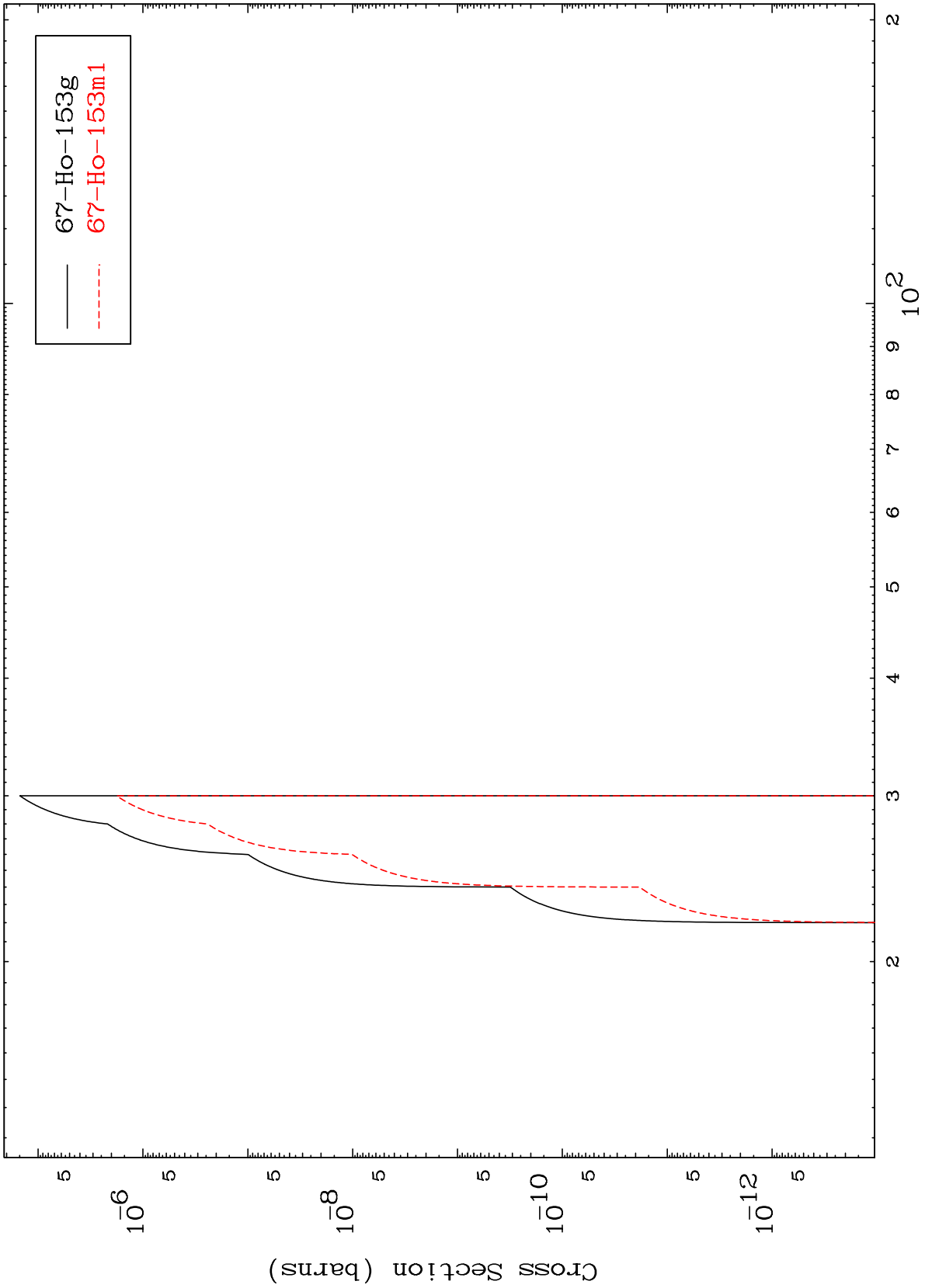
Radionuclide Production Cross Section



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68-Er-155

(α, n') p α
Radionuclide Production Cross Section



12

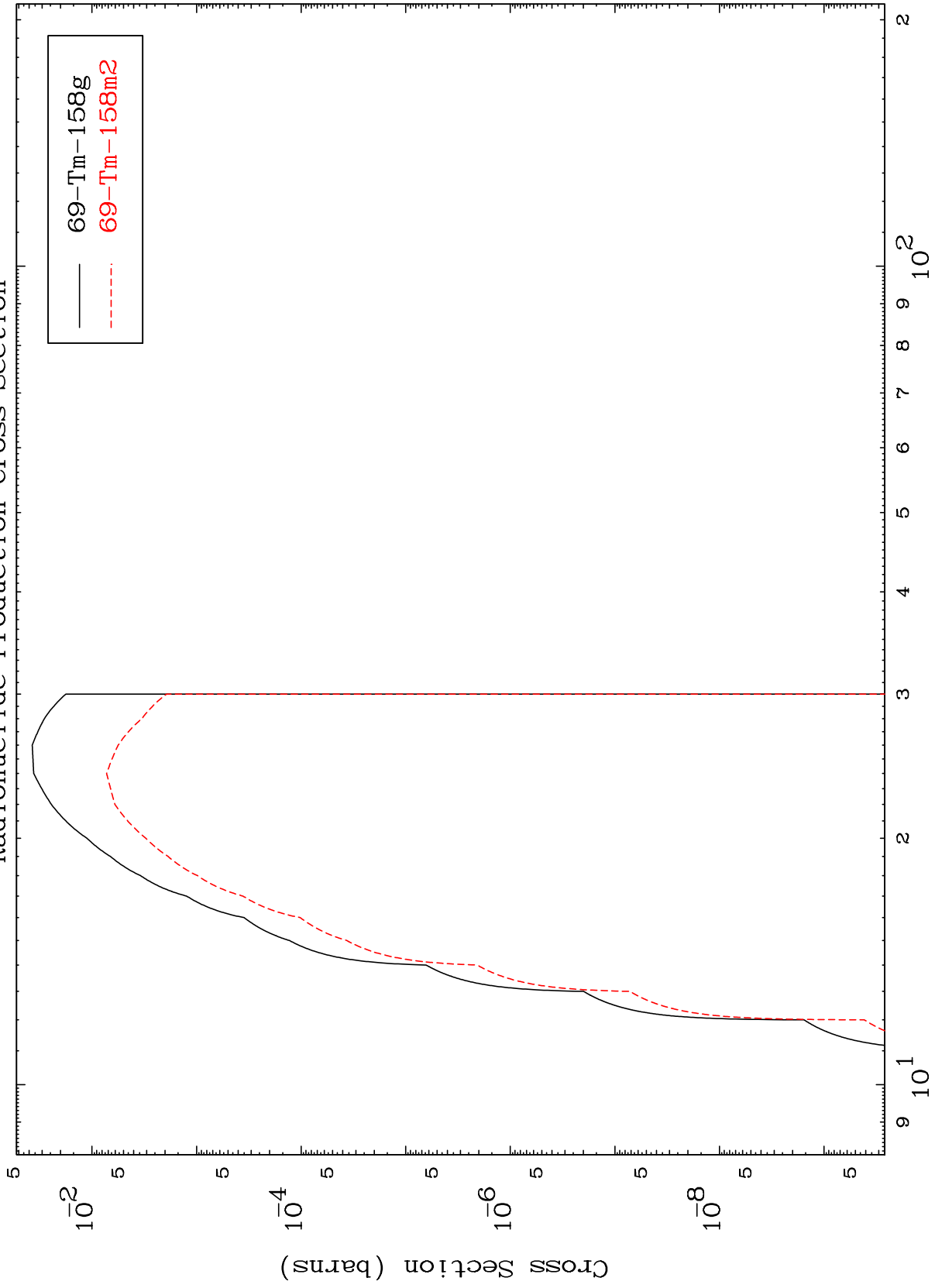
Incident Energy (MeV)

68-Er-155

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68-Er-155

(α, p)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

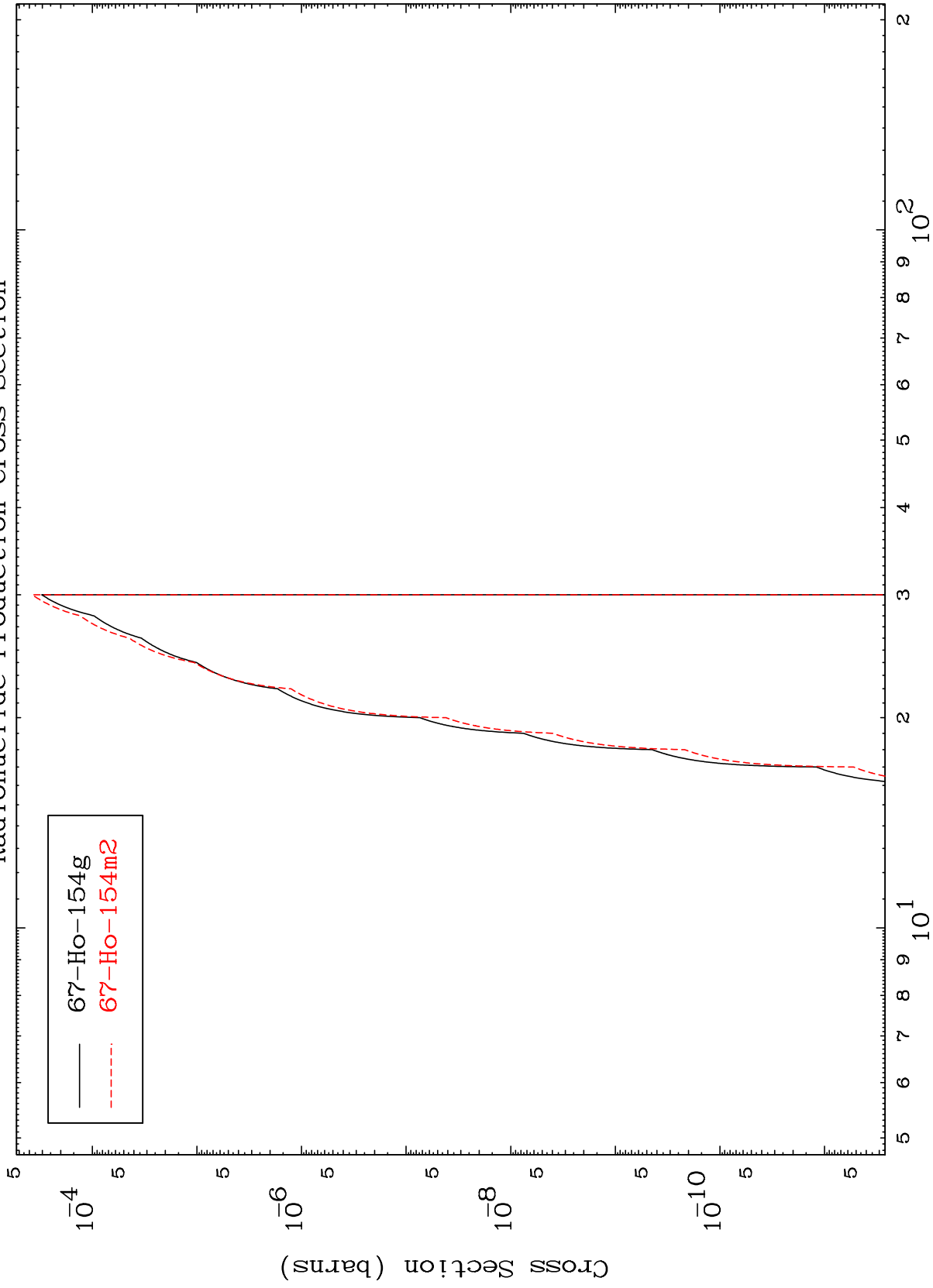
68-Er-155

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(α, p) α

68-Er-155

Radionuclide Production Cross Section



14

Incident Energy (MeV)

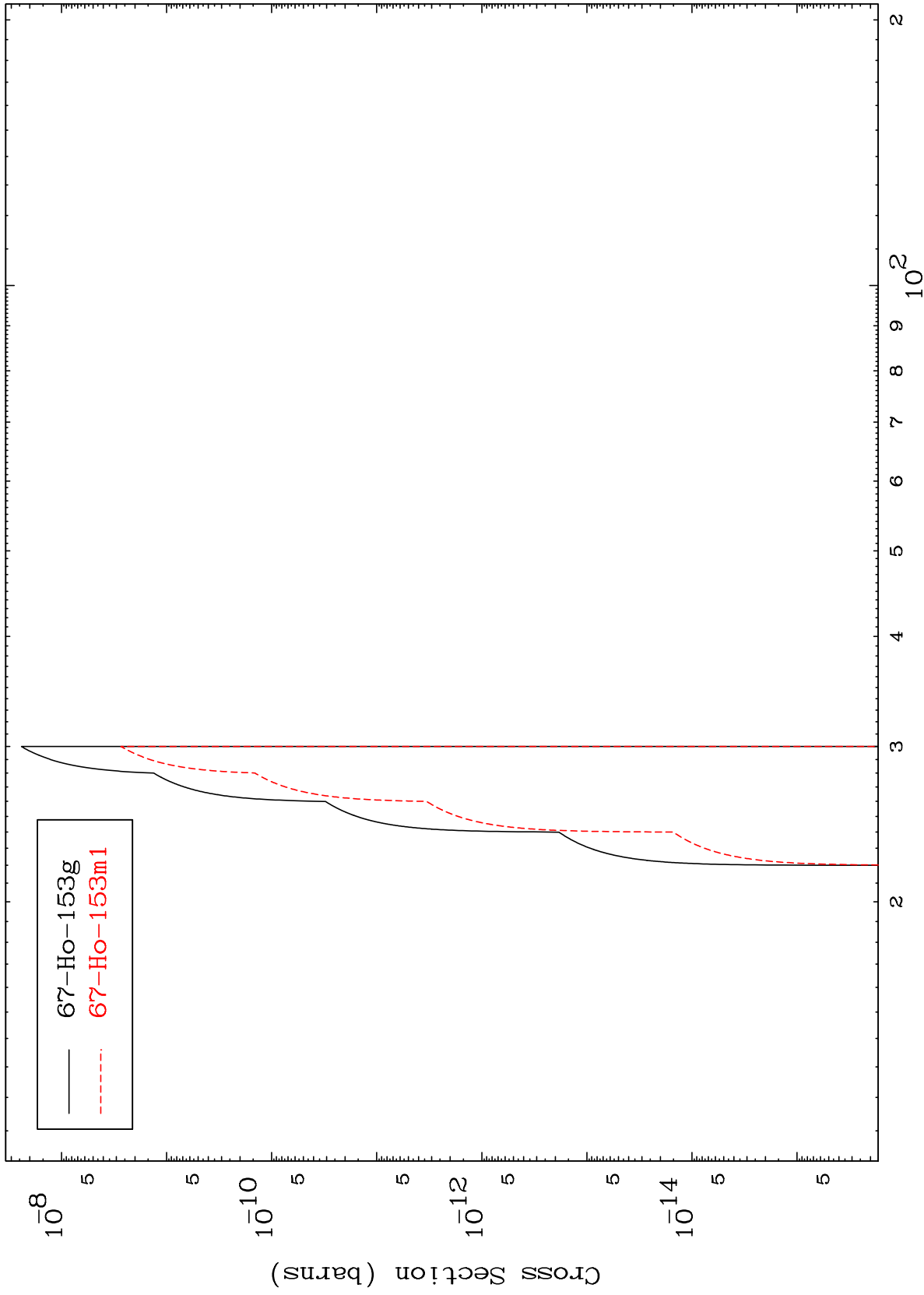
68-Er-155

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(α, d) α

68-Er-155

Radionuclide Production Cross Section



15

68-Er-155