

Program EVALPLOT
(Version 2018-1)

by

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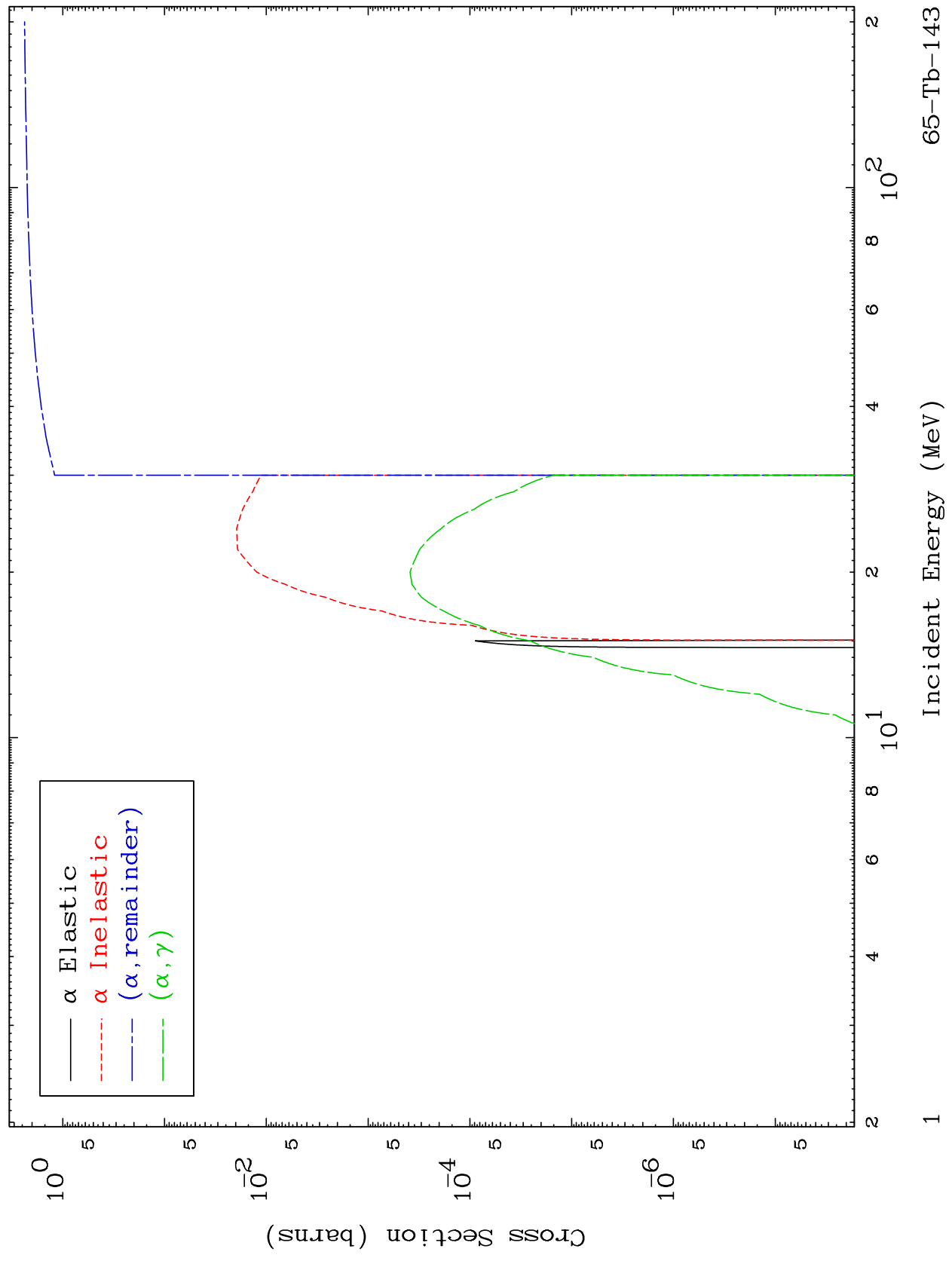
Press Mouse Button to Start

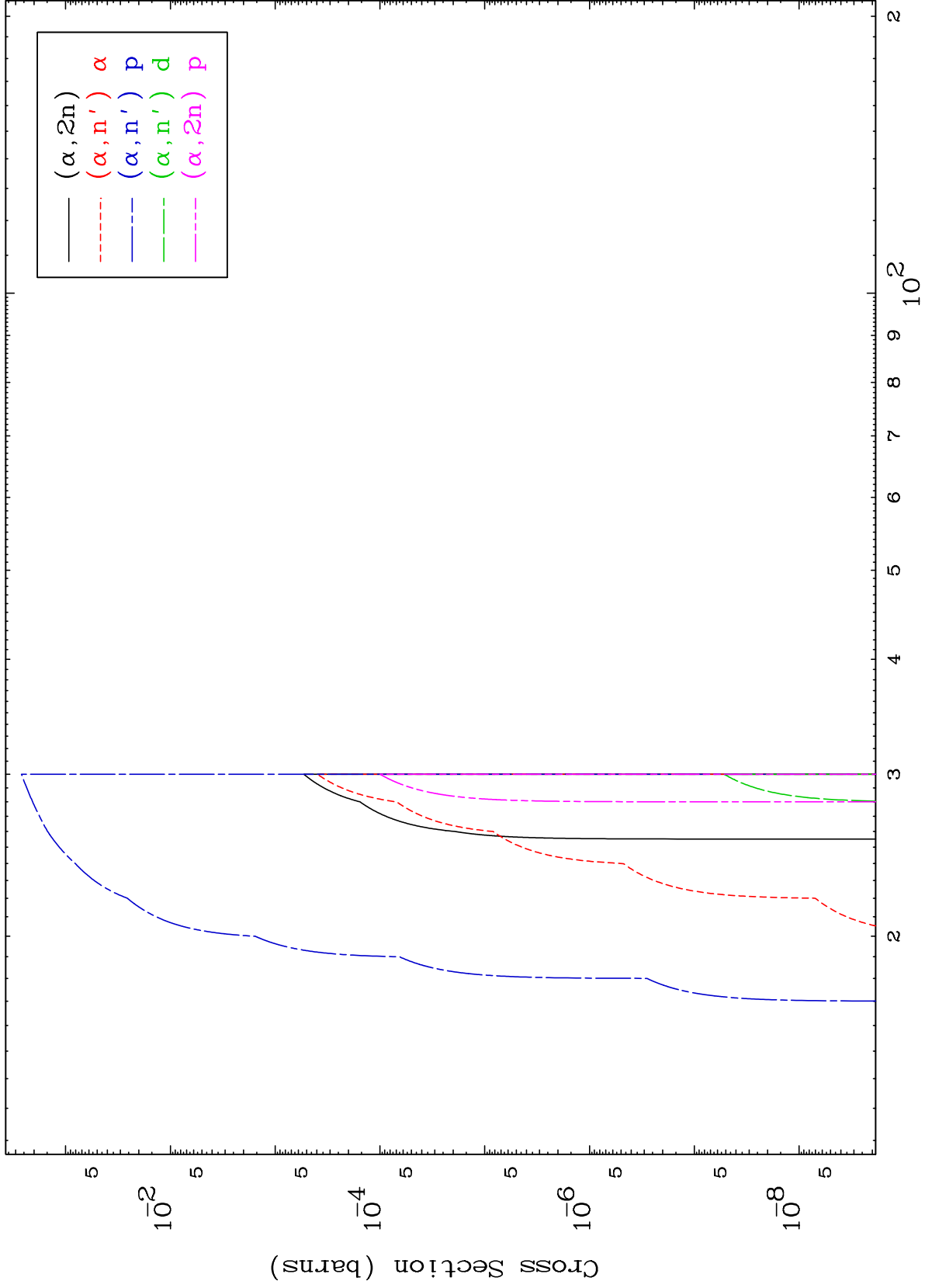
MAT 6478

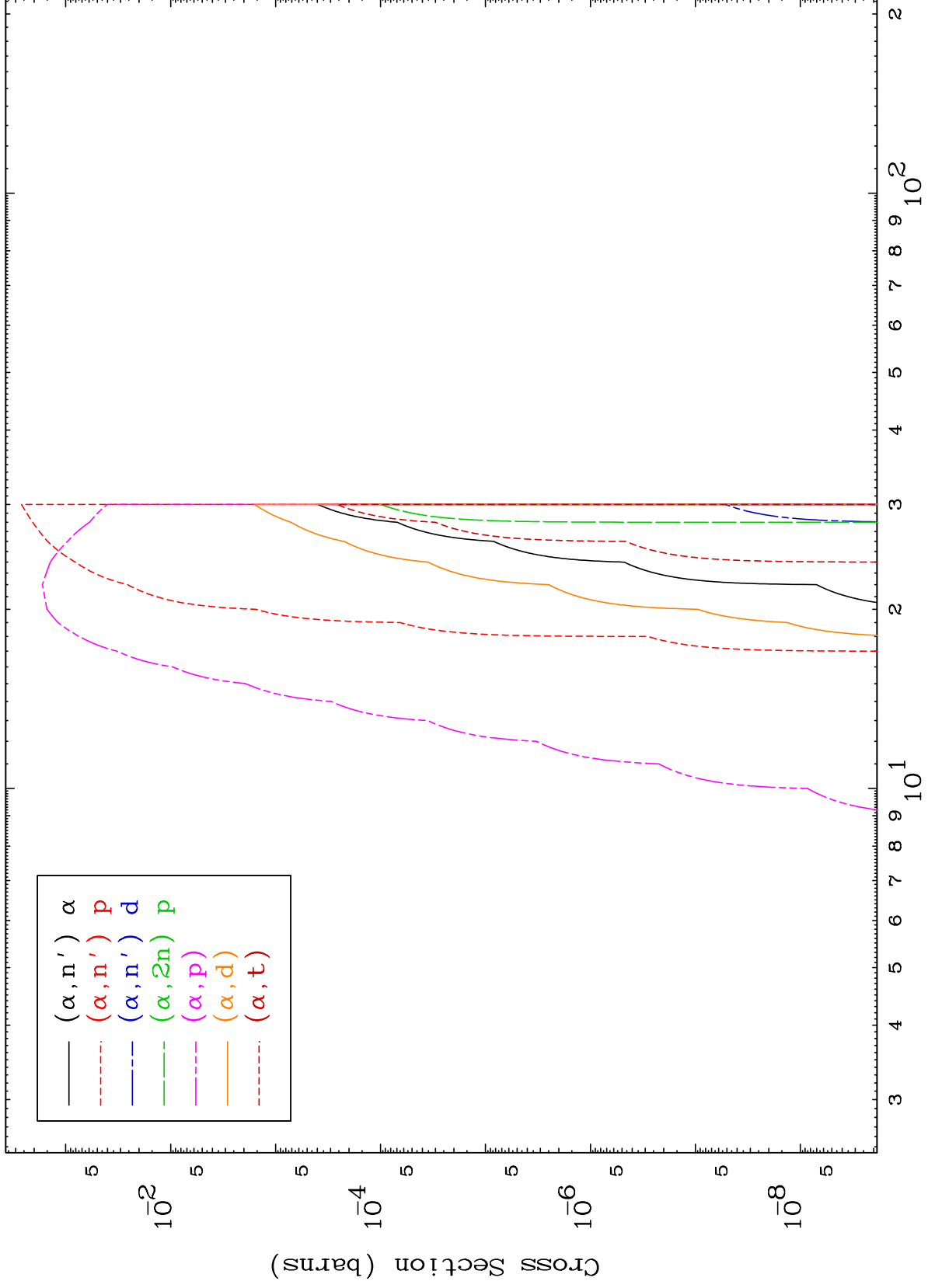
0 Kelvin

α Major

65-Tb-143



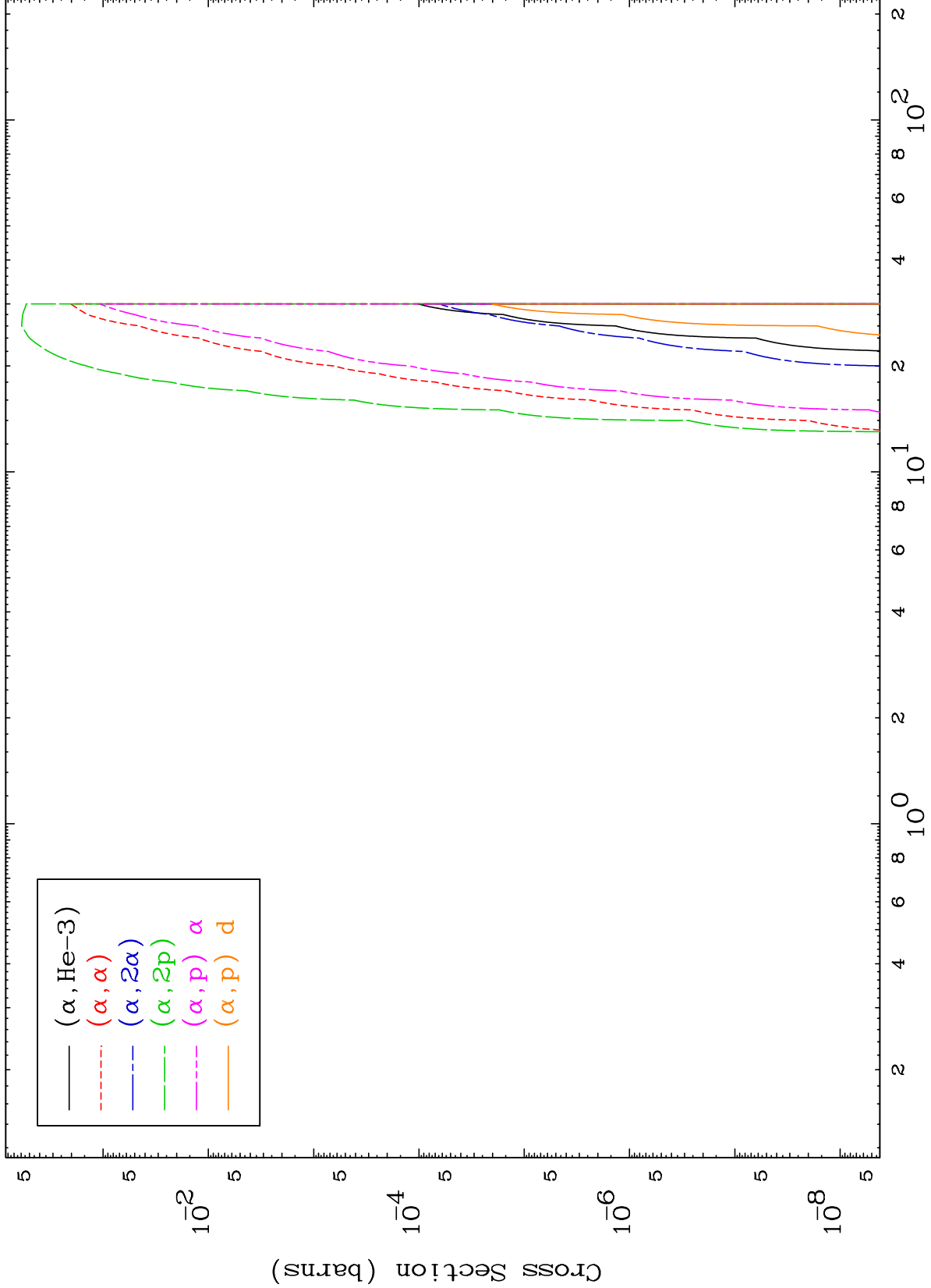




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α Charged Particle
0 Kelvin Cross Sections

65-Tb-143

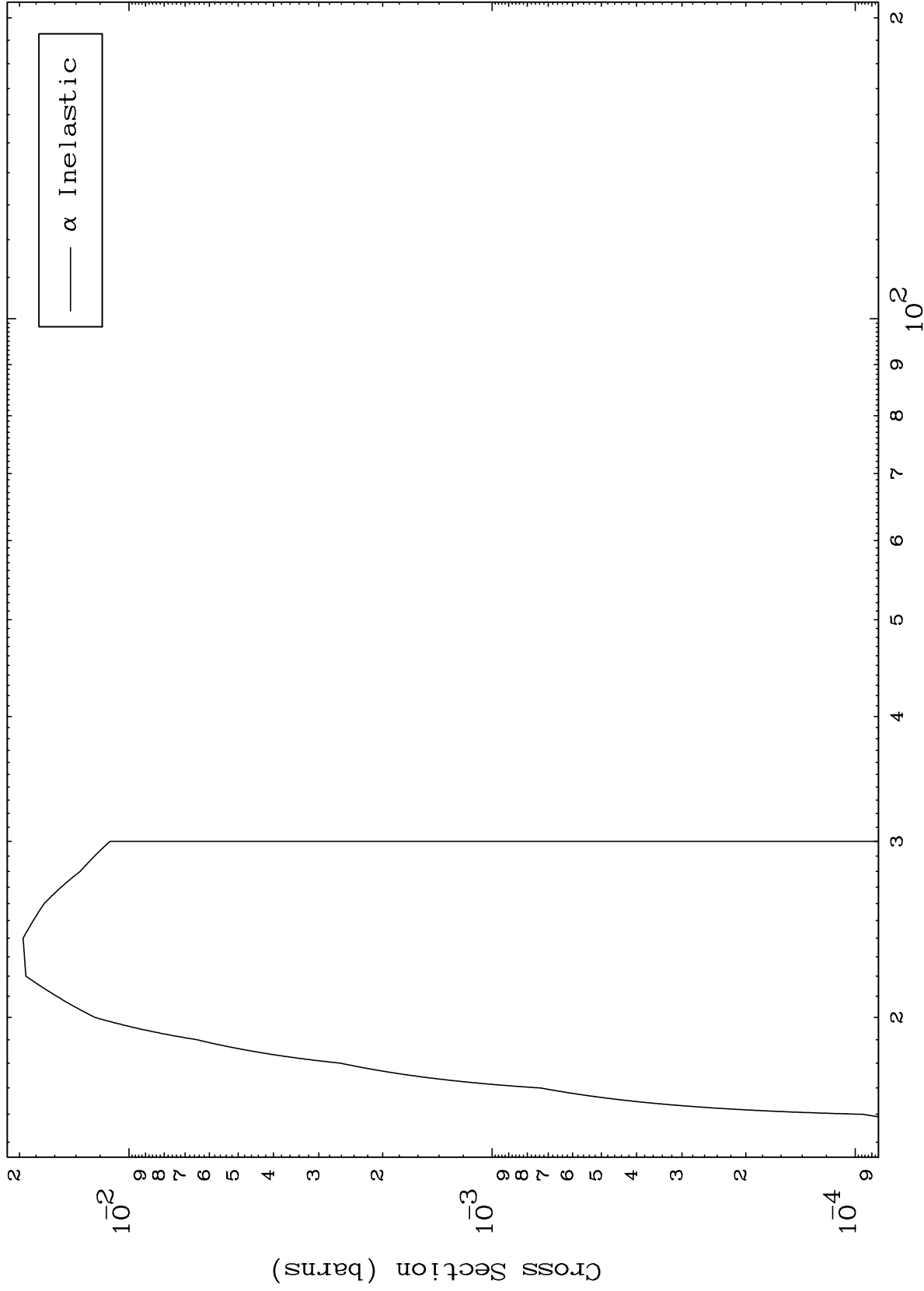


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(α, n') Level

65-Tb-143

0 Kelvin Cross Sections



5

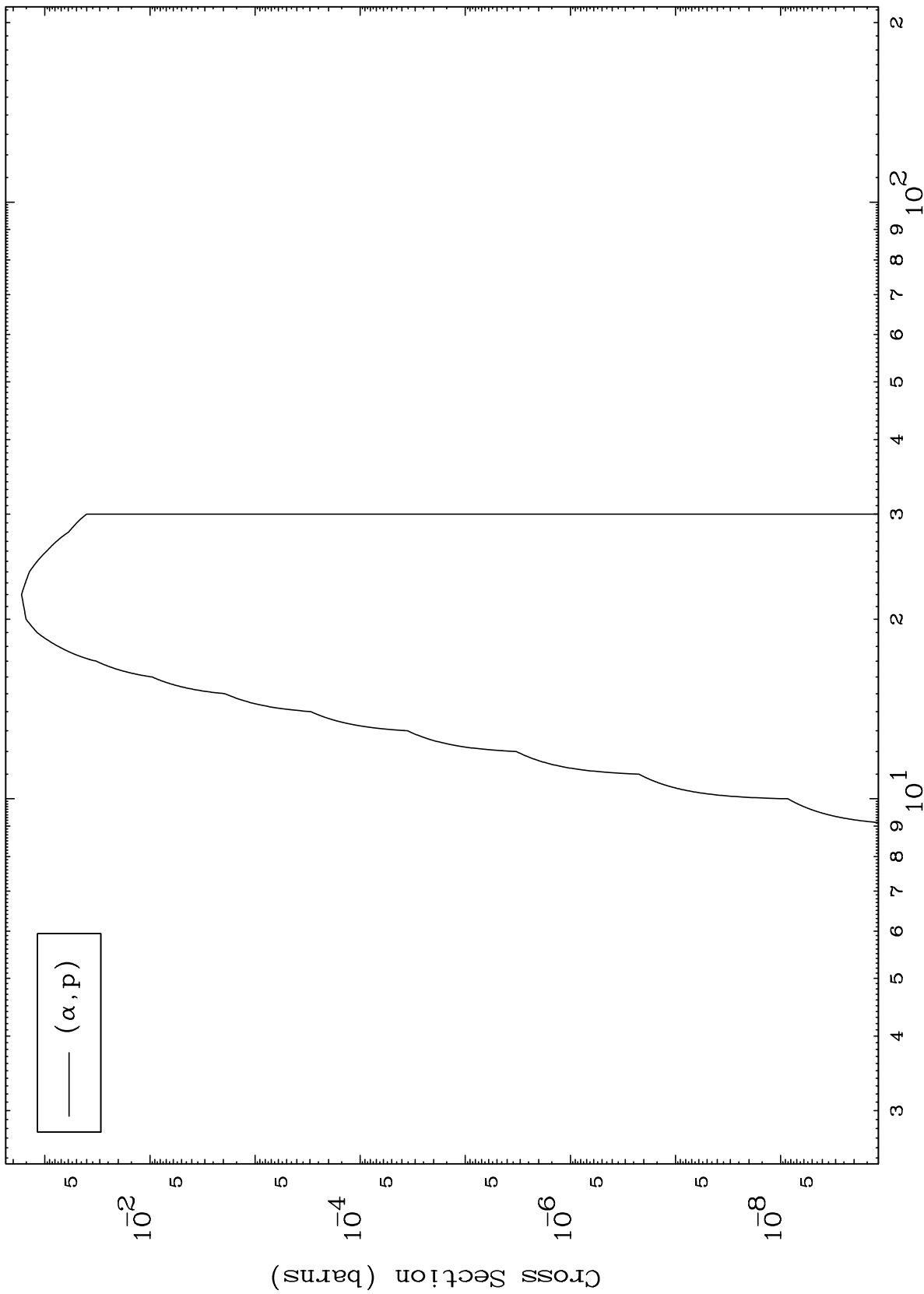
Incident Energy (MeV)

65-Tb-143

MAT 6478

65-Tb-143

(α, p) Levels
0 Kelvin Cross Sections



65-Tb-143

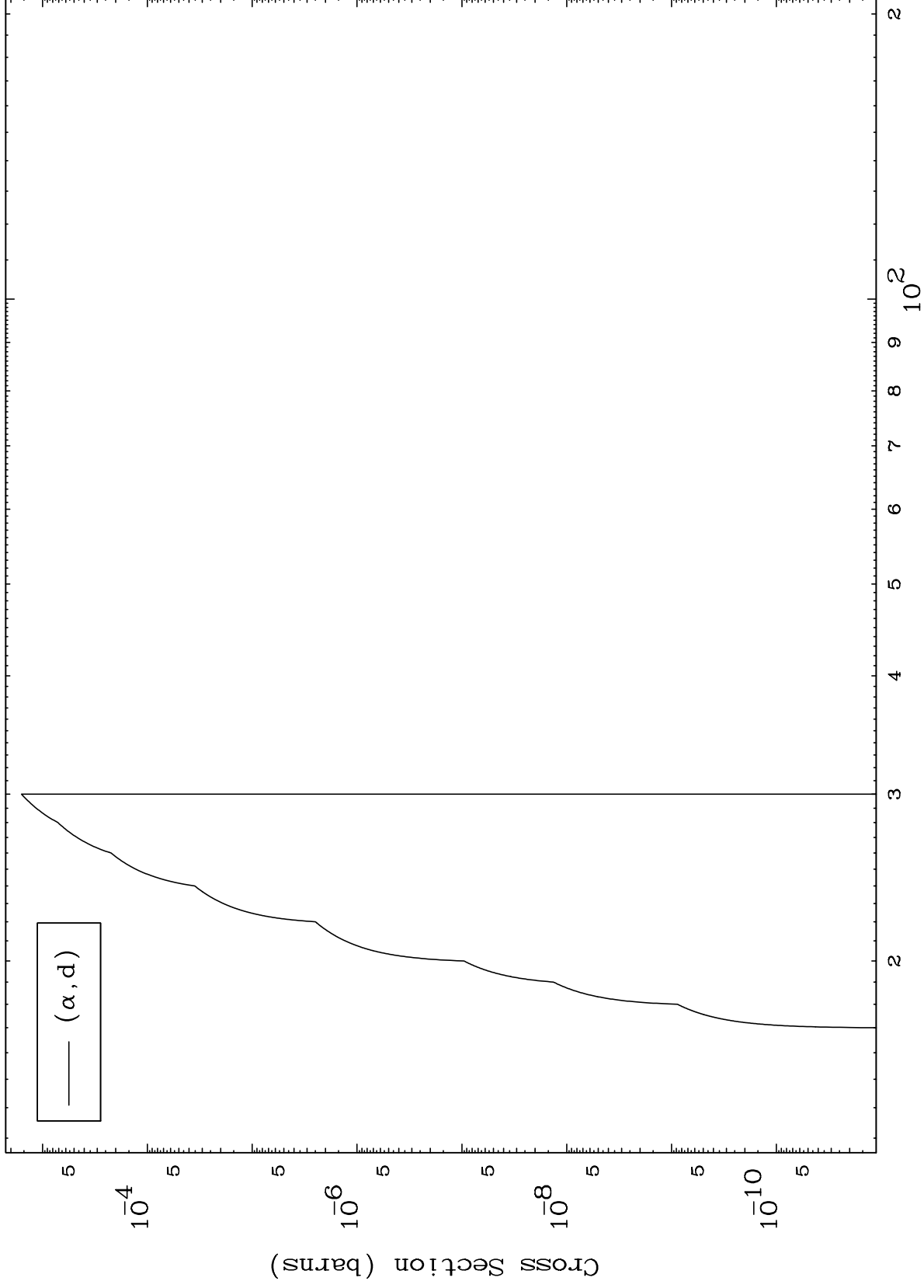
Incident Energy (MeV)

6

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(α, d) Levels
0 Kelvin Cross Sections

65-Tb-143



7

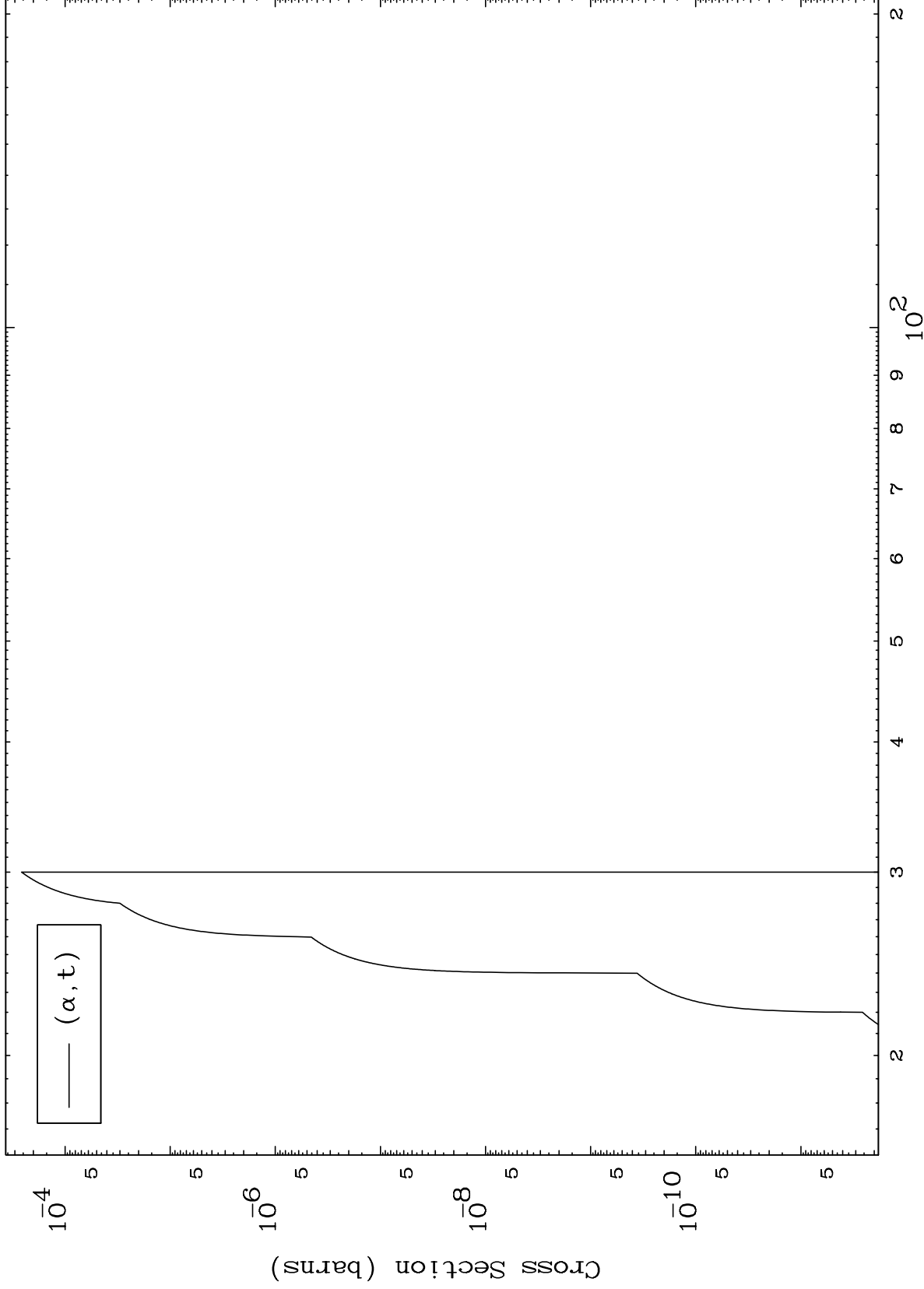
Incident Energy (MeV)

65-Tb-143

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(α, t) Levels
0 Kelvin Cross Sections

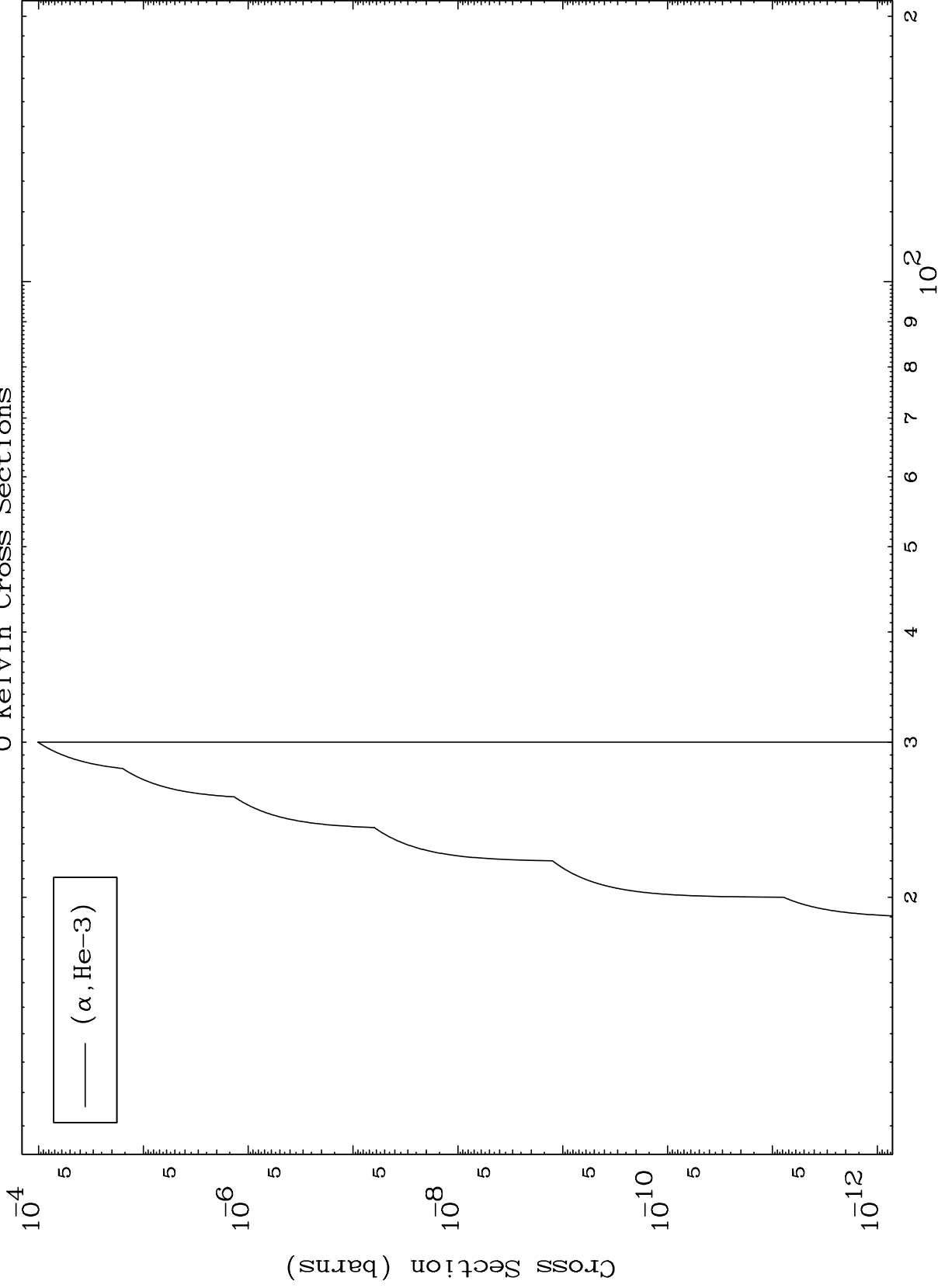
65-Tb-143



8

Incident Energy (MeV)

65-Tb-143

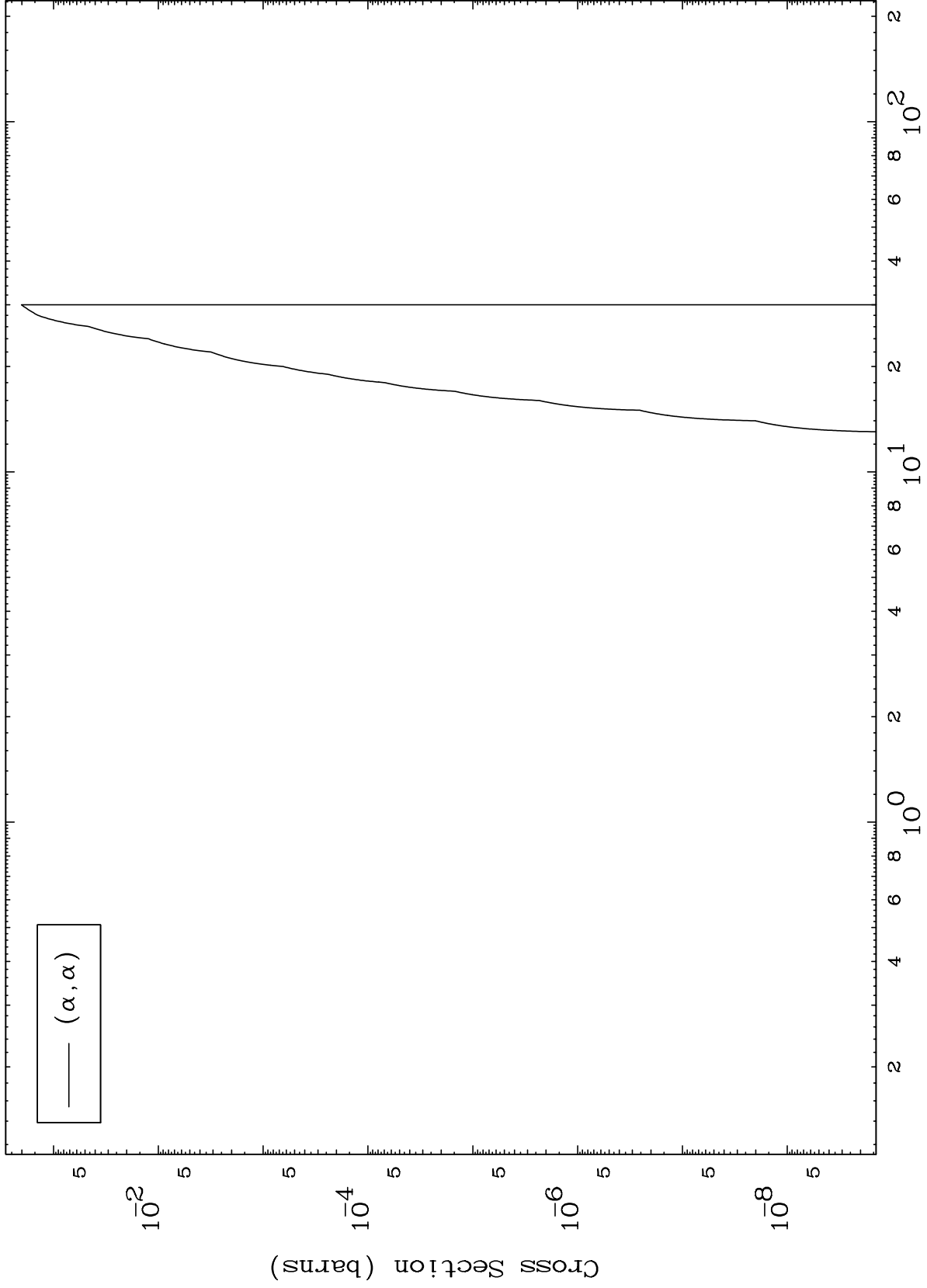


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(α, α) Levels

65-Tb-143

0 Kelvin Cross Sections



10

Incident Energy (MeV)

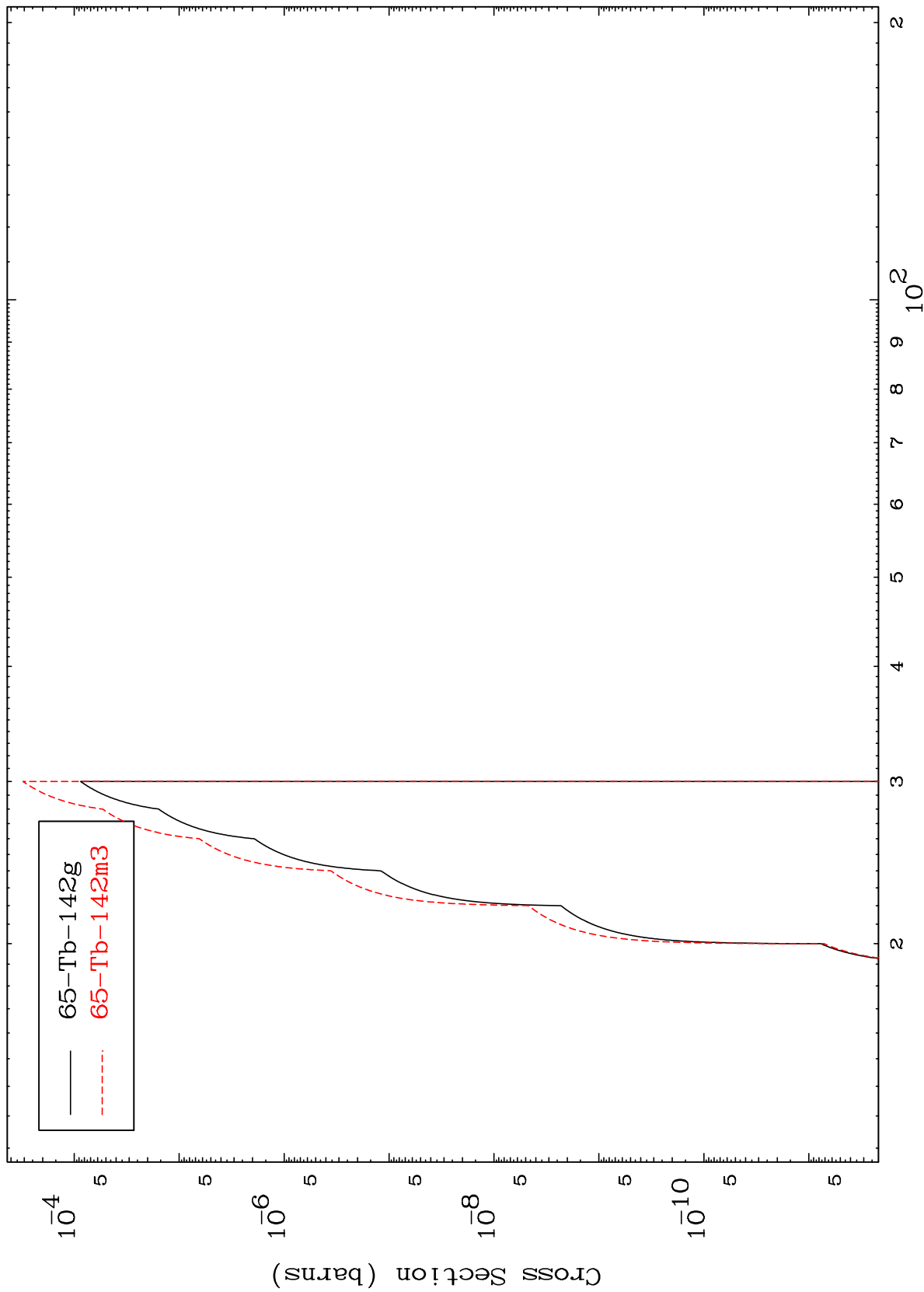
65-Tb-143

MAT 6478

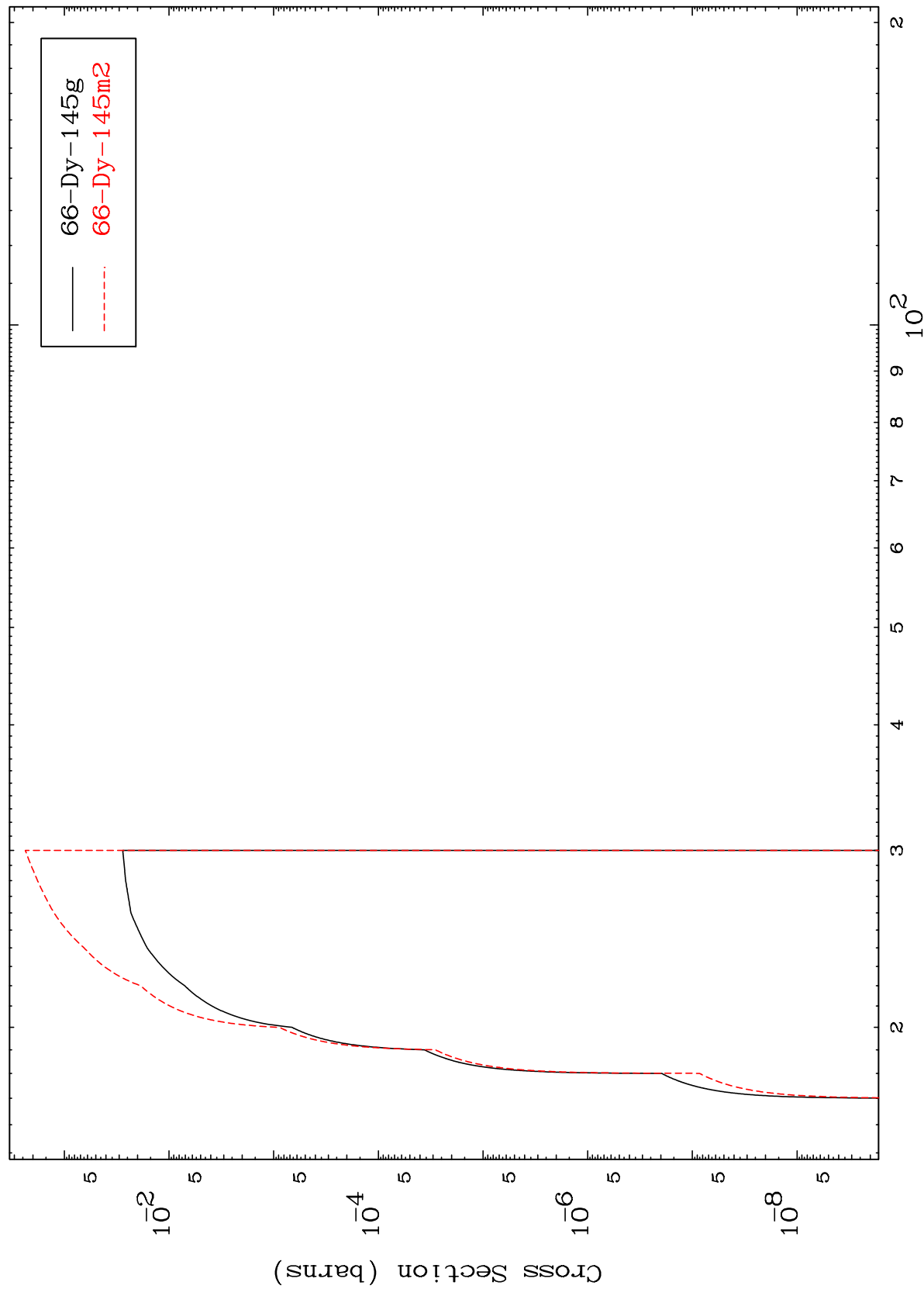
(α, n') α

65-Tb-143

Radionuclide Production Cross Section



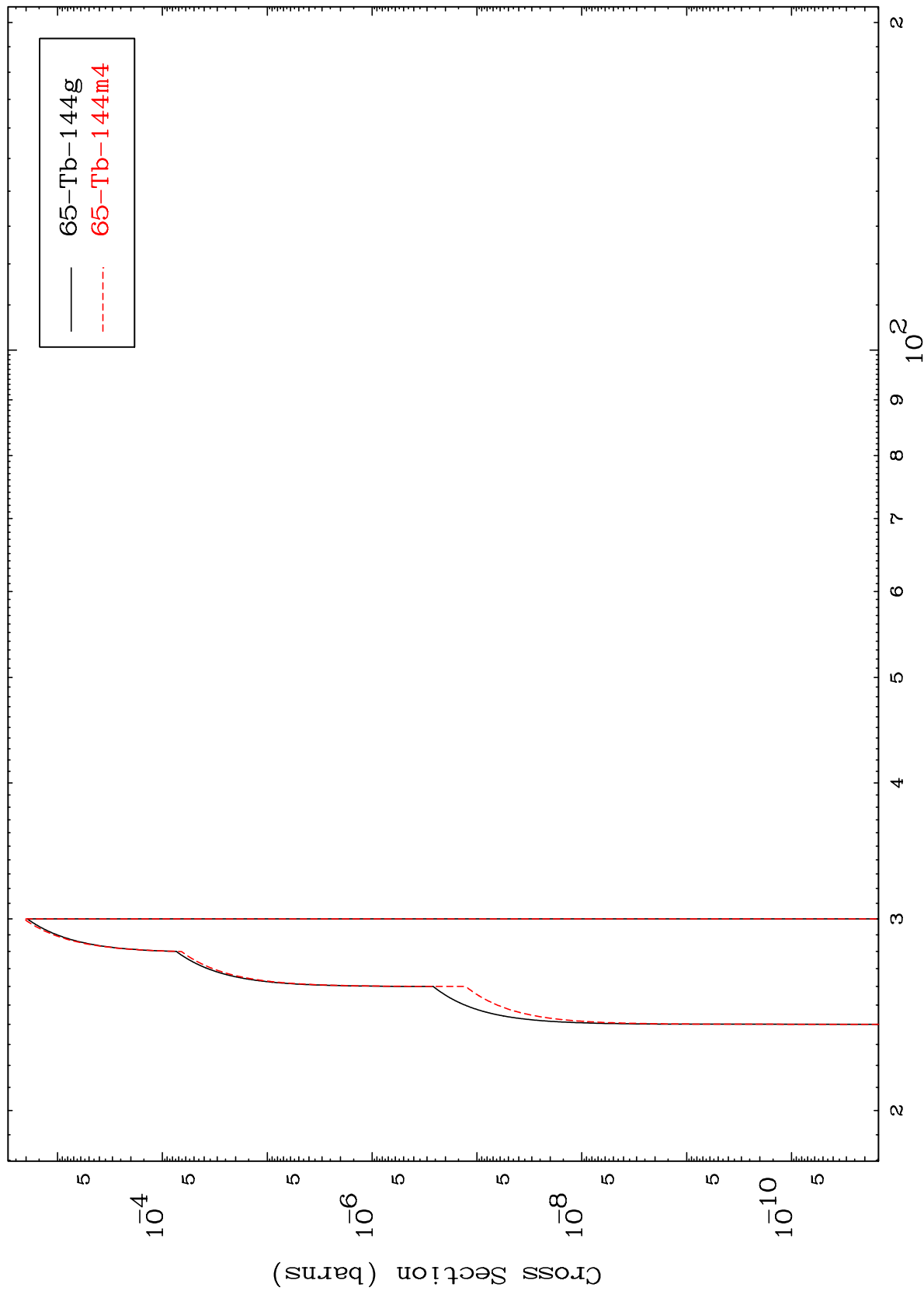
Radionuclide Production Cross Section



MAT 6478

65-Tb-143

$(\alpha, 2n)$ p
Radionuclide Production Cross Section



13

Incident Energy (MeV)

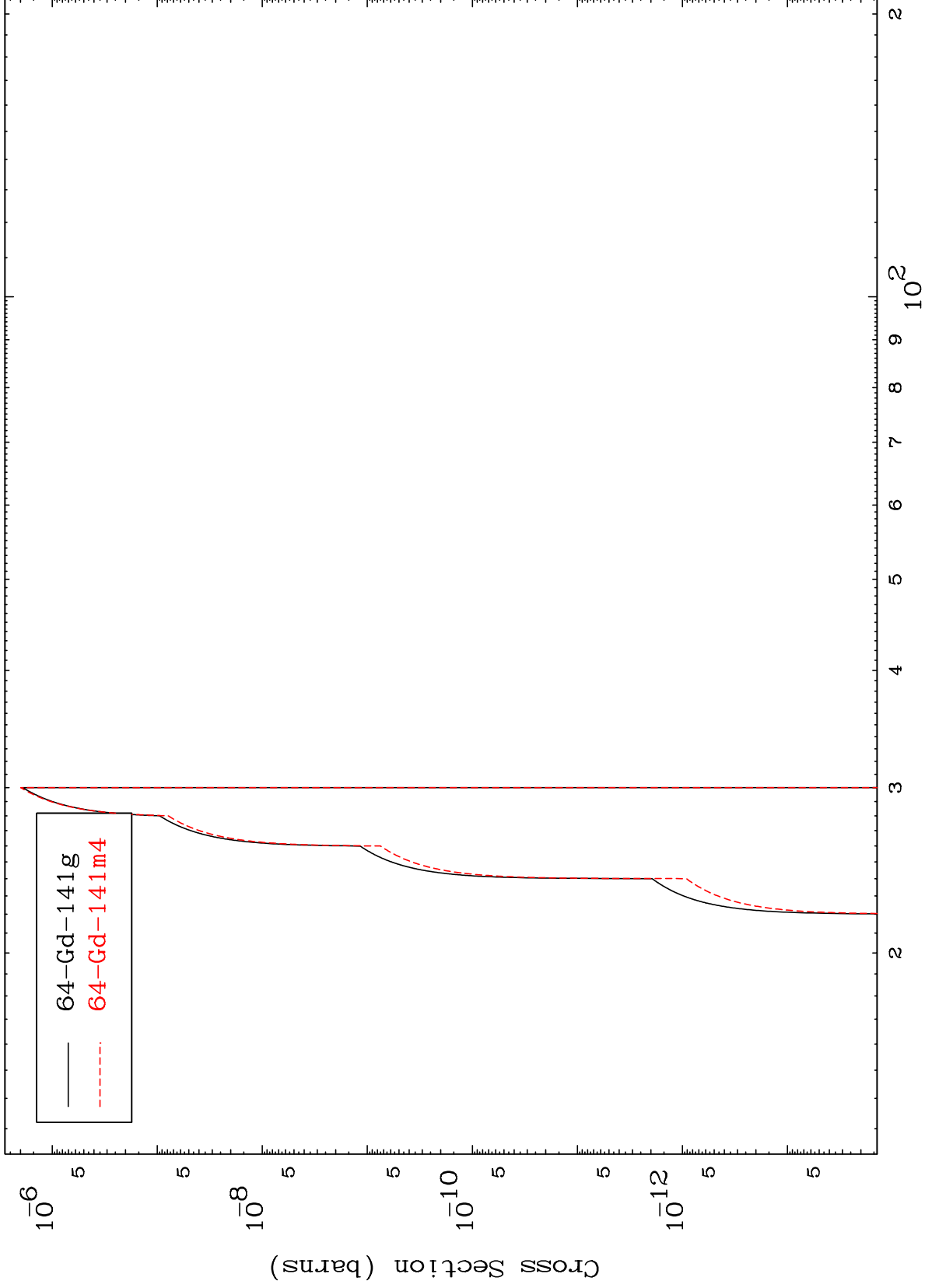
65-Tb-143

MAT 6478

(α, n') p α

65-Tb-143

Radionuclide Production Cross Section



14

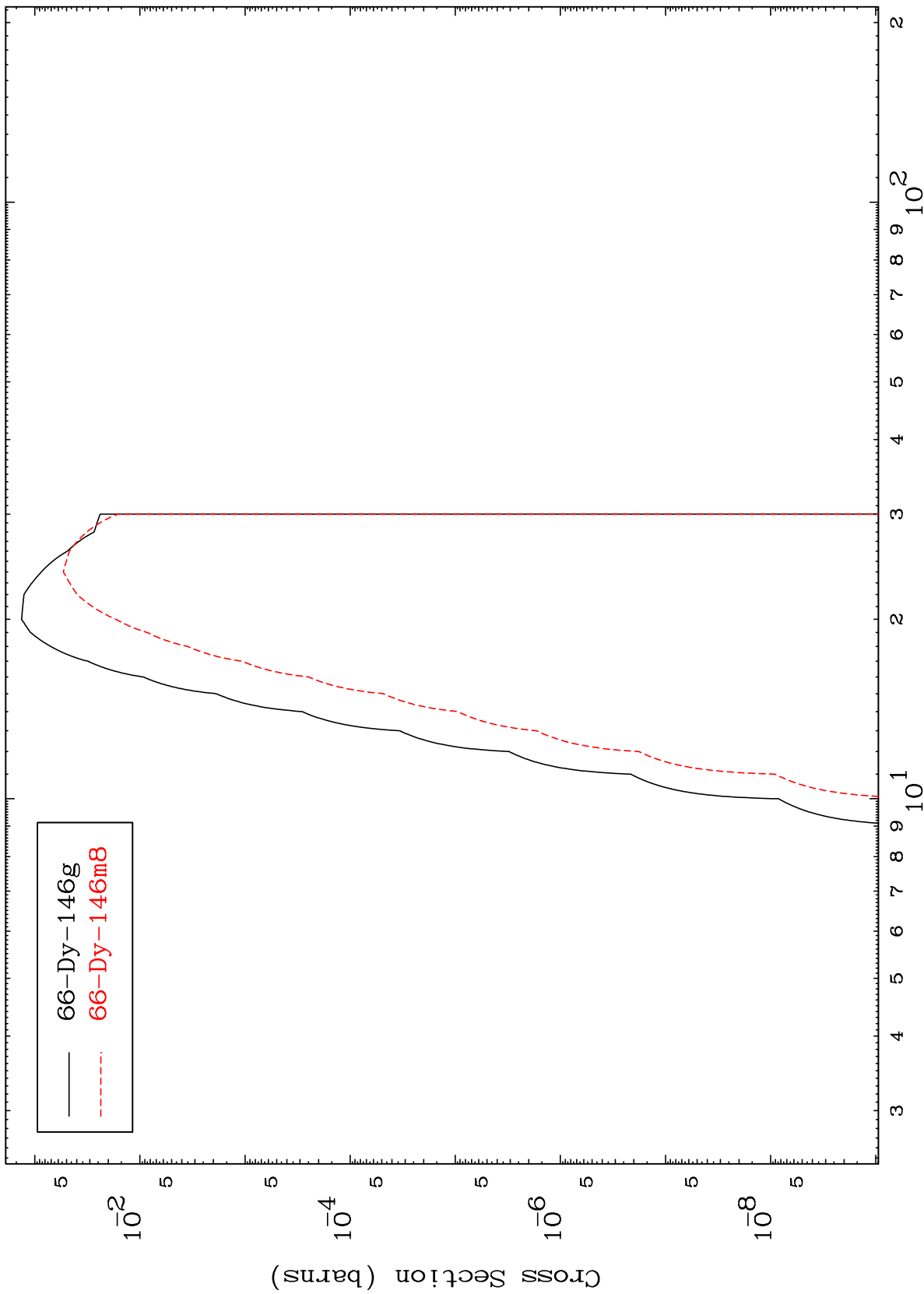
Incident Energy (MeV)

65-Tb-143

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65-Tb-143

(α, p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

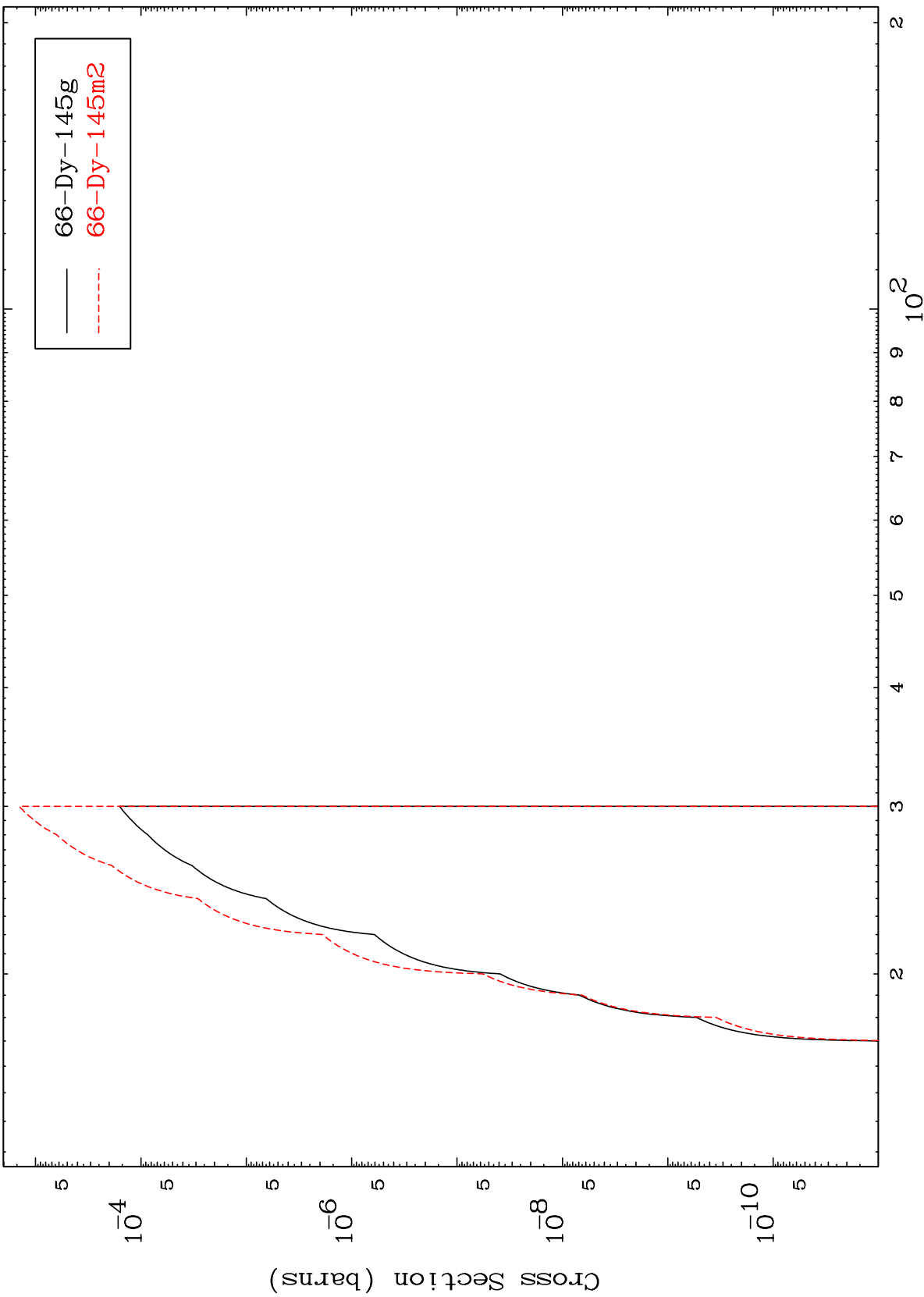
65-Tb-143

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(α, d)

65-Tb-143

Radionuclide Production Cross Section



16

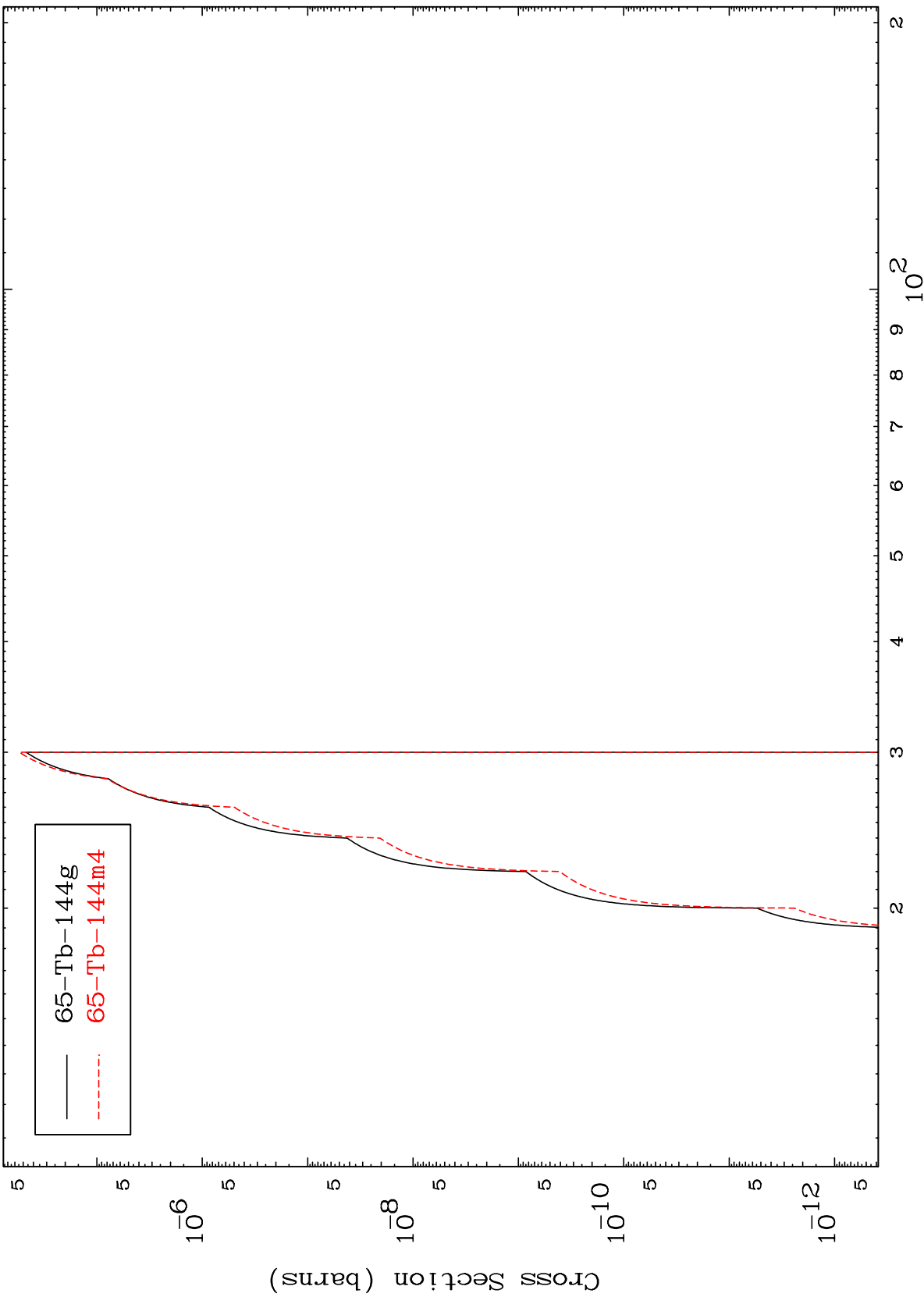
Incident Energy (MeV)

65-Tb-143

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65-Tb-143

($\alpha, \text{He-3}$)
Radionuclide Production Cross Section



17

65-Tb-143

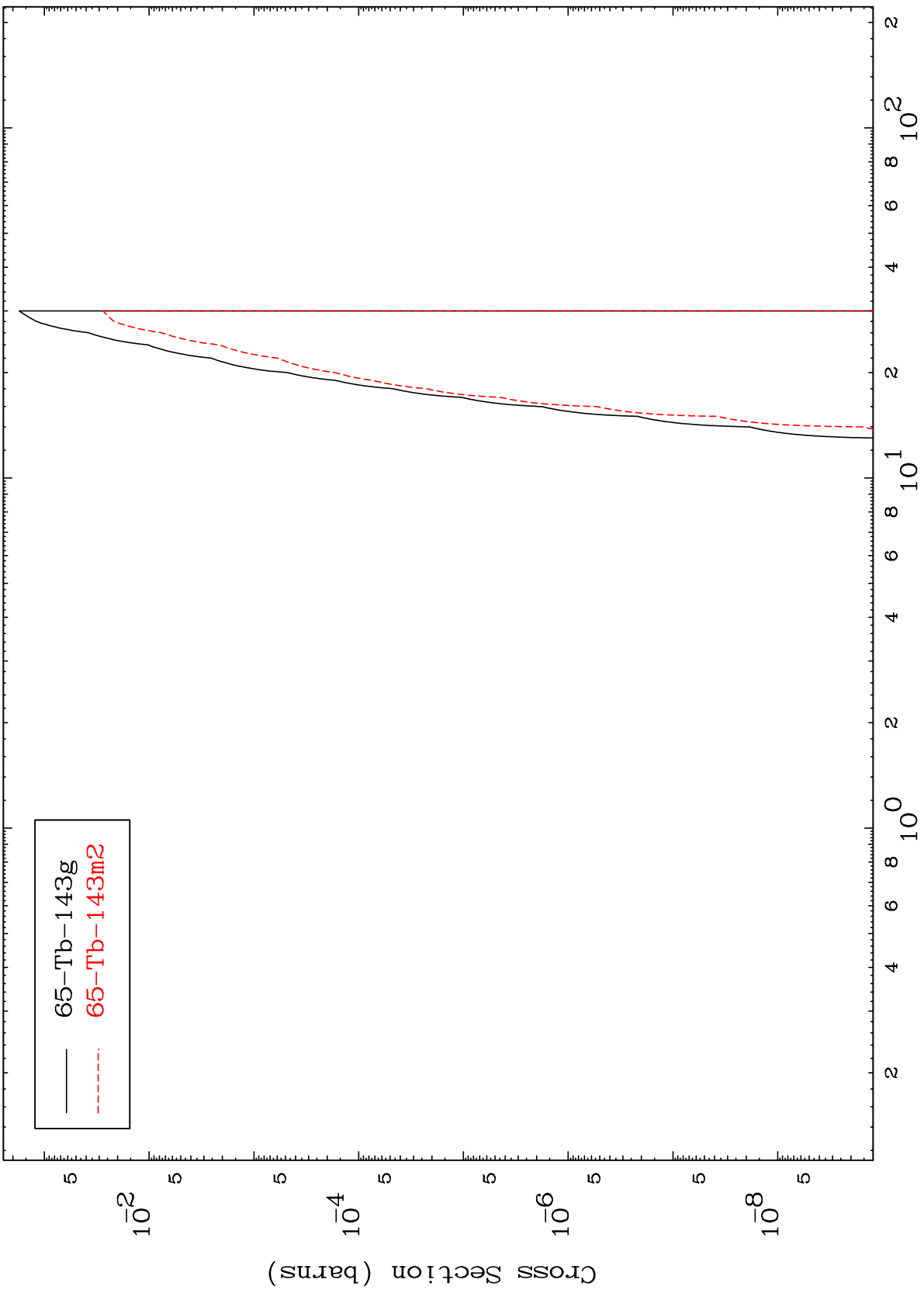
Incident Energy (MeV)

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65-Tb-143

(α, α)

Radionuclide Production Cross Section



65-Tb-143g
65-Tb-143m2

65-Tb-143

Incident Energy (MeV)

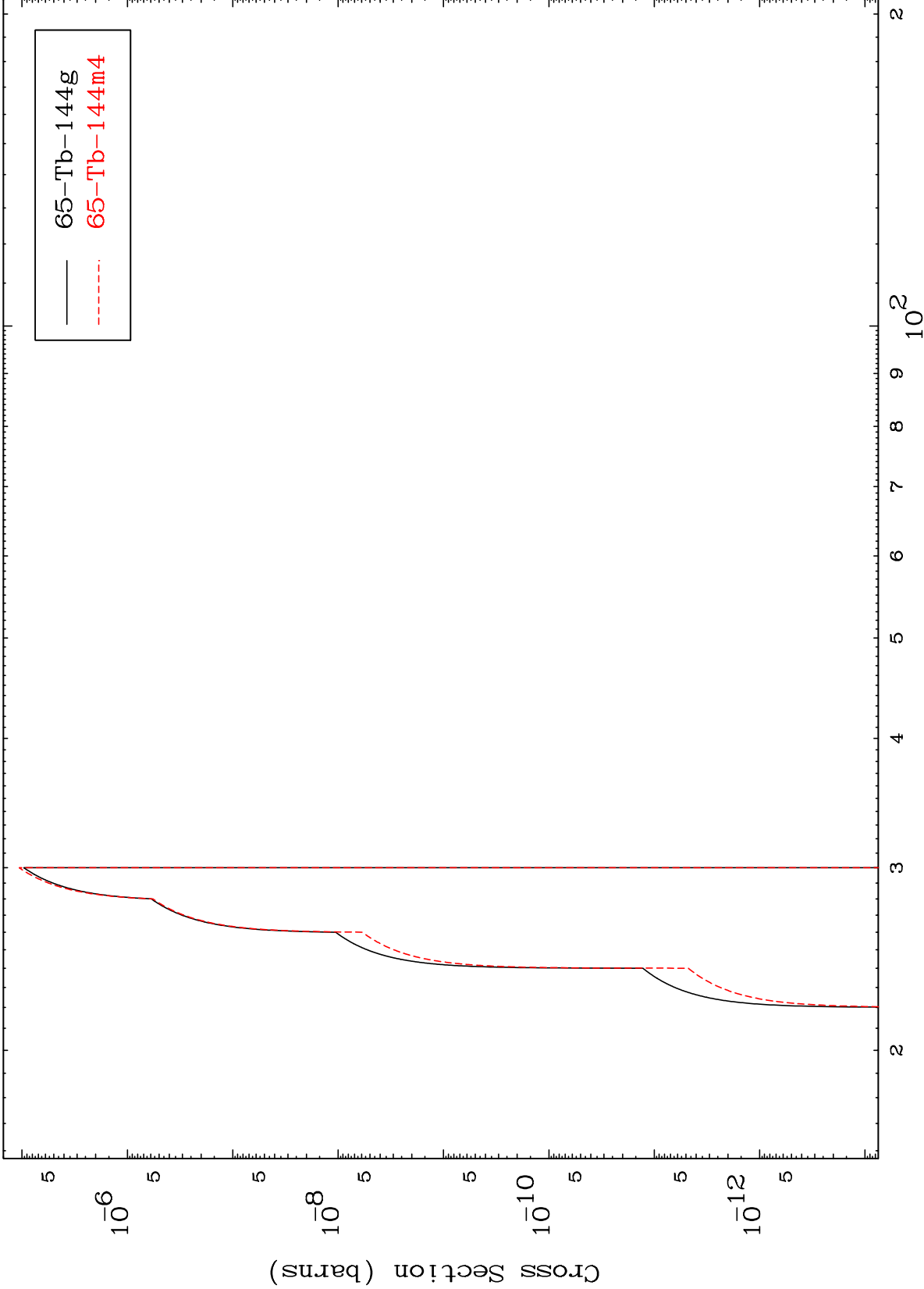
18

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(α, p) d

65-Tb-143

Radionuclide Production Cross Section



19

Incident Energy (MeV)

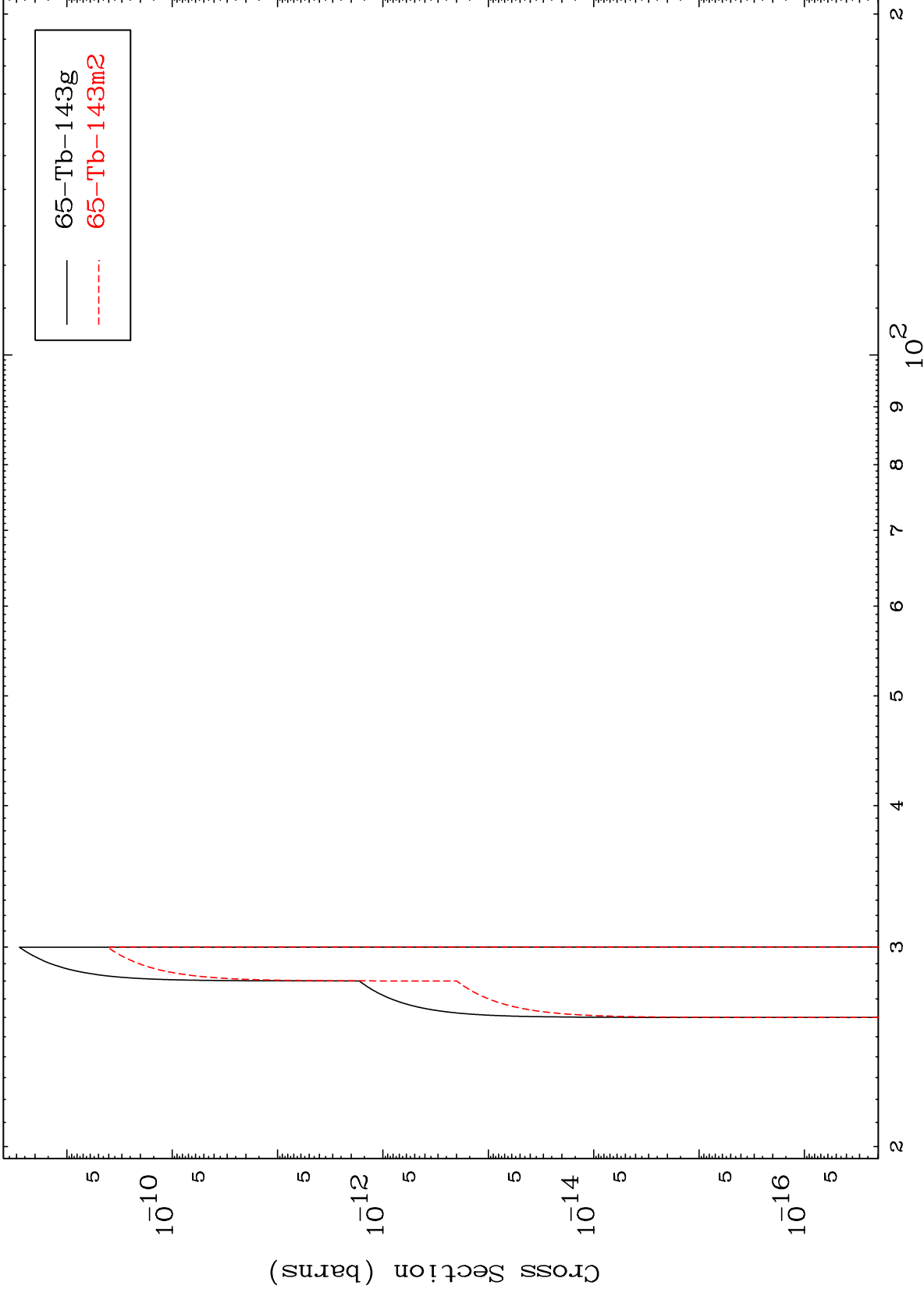
65-Tb-143

MAT 6478

(α, p) t

65-Tb-143

Radionuclide Production Cross Section



20

Incident Energy (MeV)

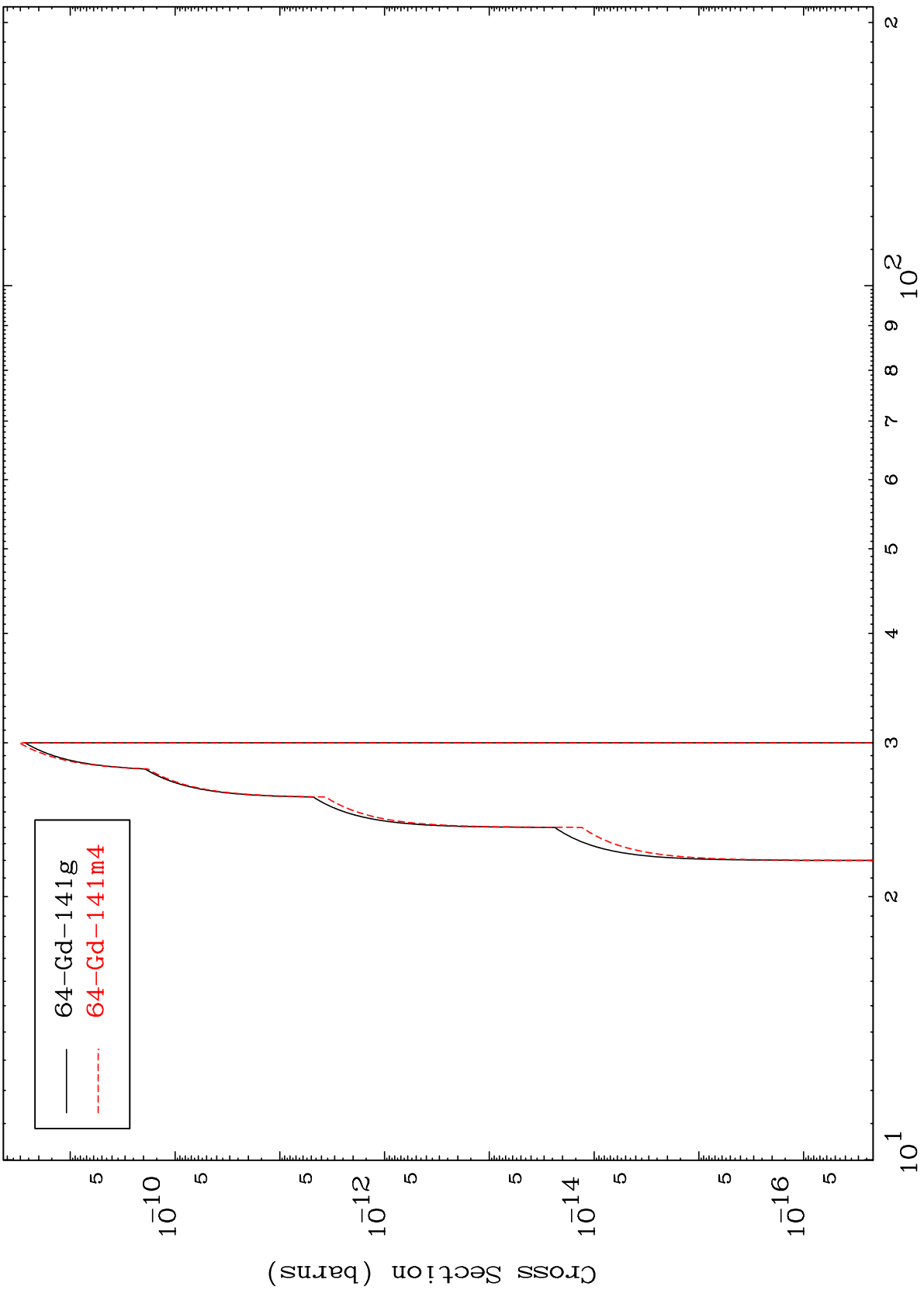
65-Tb-143

MAT 6478

(α, d) α

65-Tb-143

Radionuclide Production Cross Section



64-Gd-141g
64-Gd-141m4

21

Incident Energy (MeV)

65-Tb-143