

Program EVALPLOT
(Version 2018-1)

by

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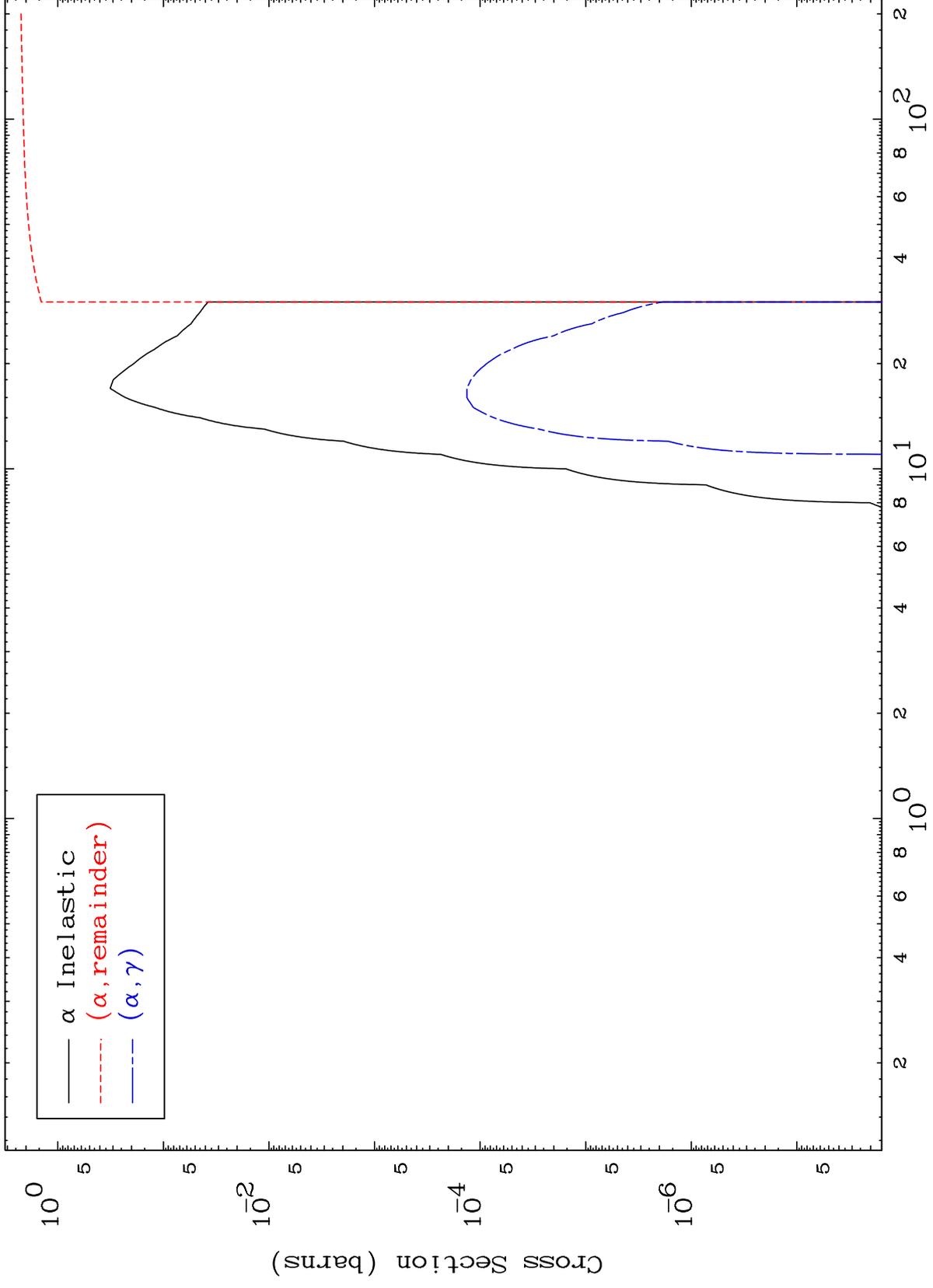
Press Mouse Button to Start

MAT 5234

α Major

52-Te-123

0 Kelvin Cross Sections

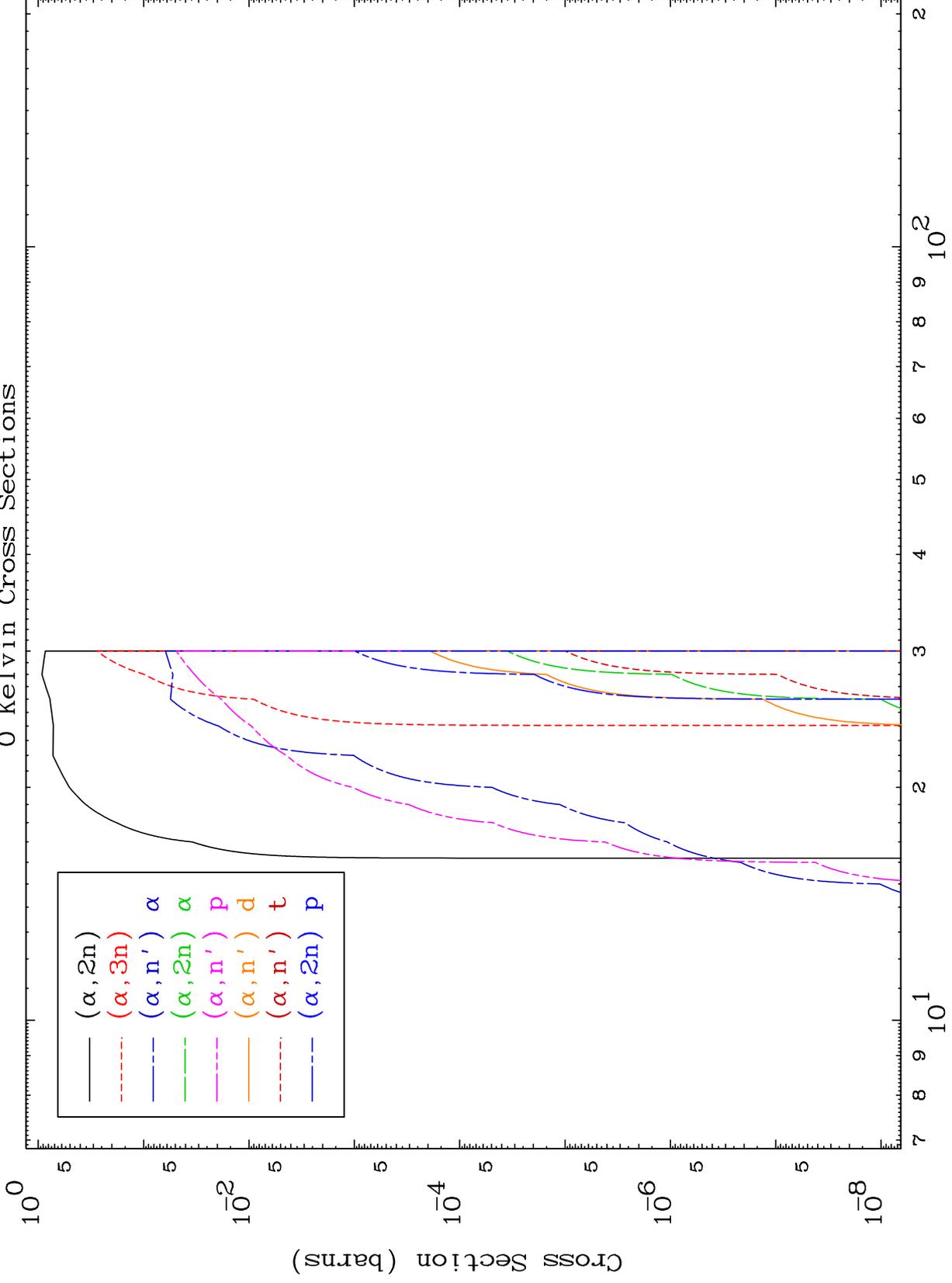


α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)

MAT 5234

α Neutron Production
0 Kelvin Cross Sections

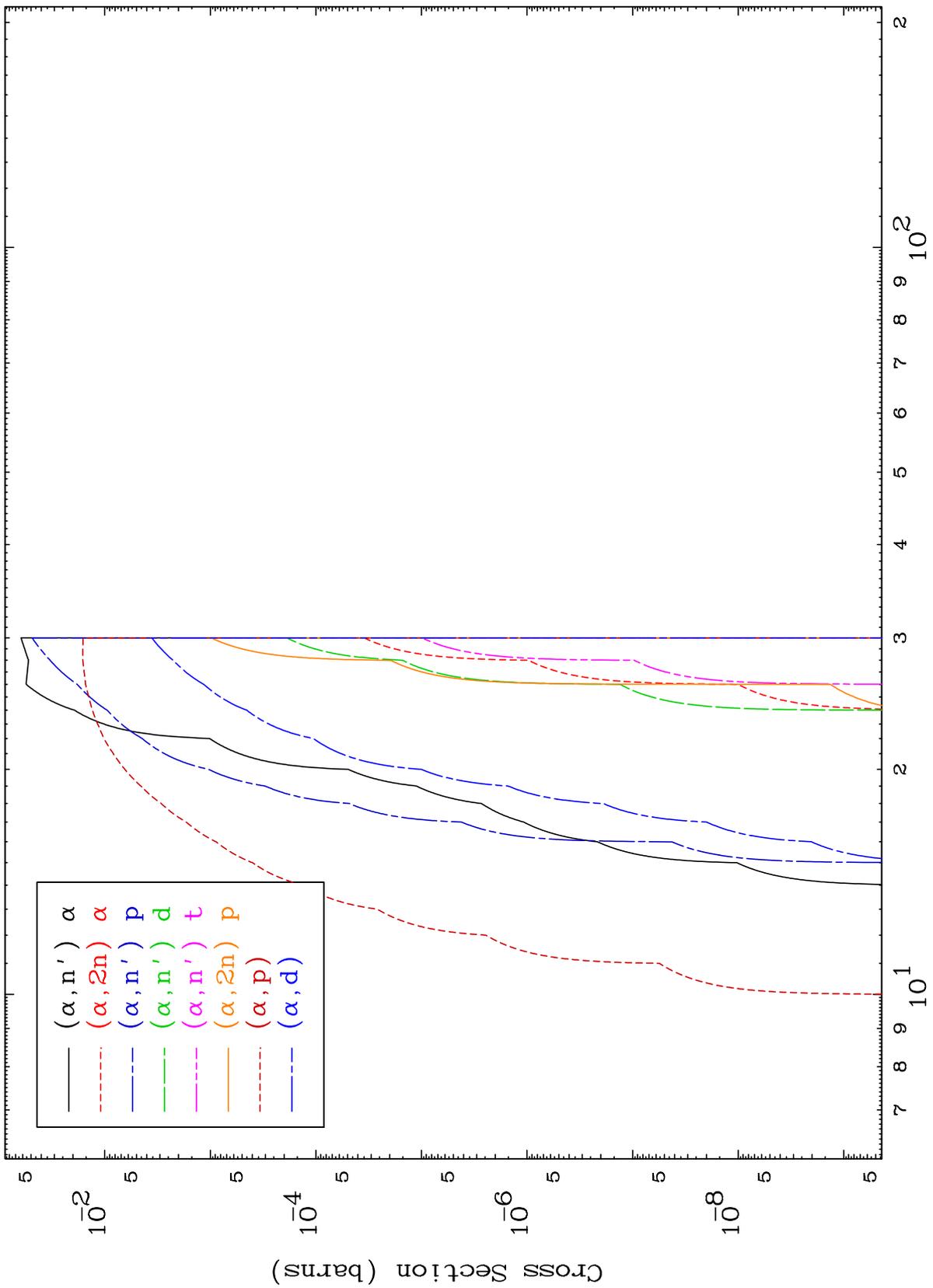
52-Te-123



2

Incident Energy (MeV)

52-Te-123

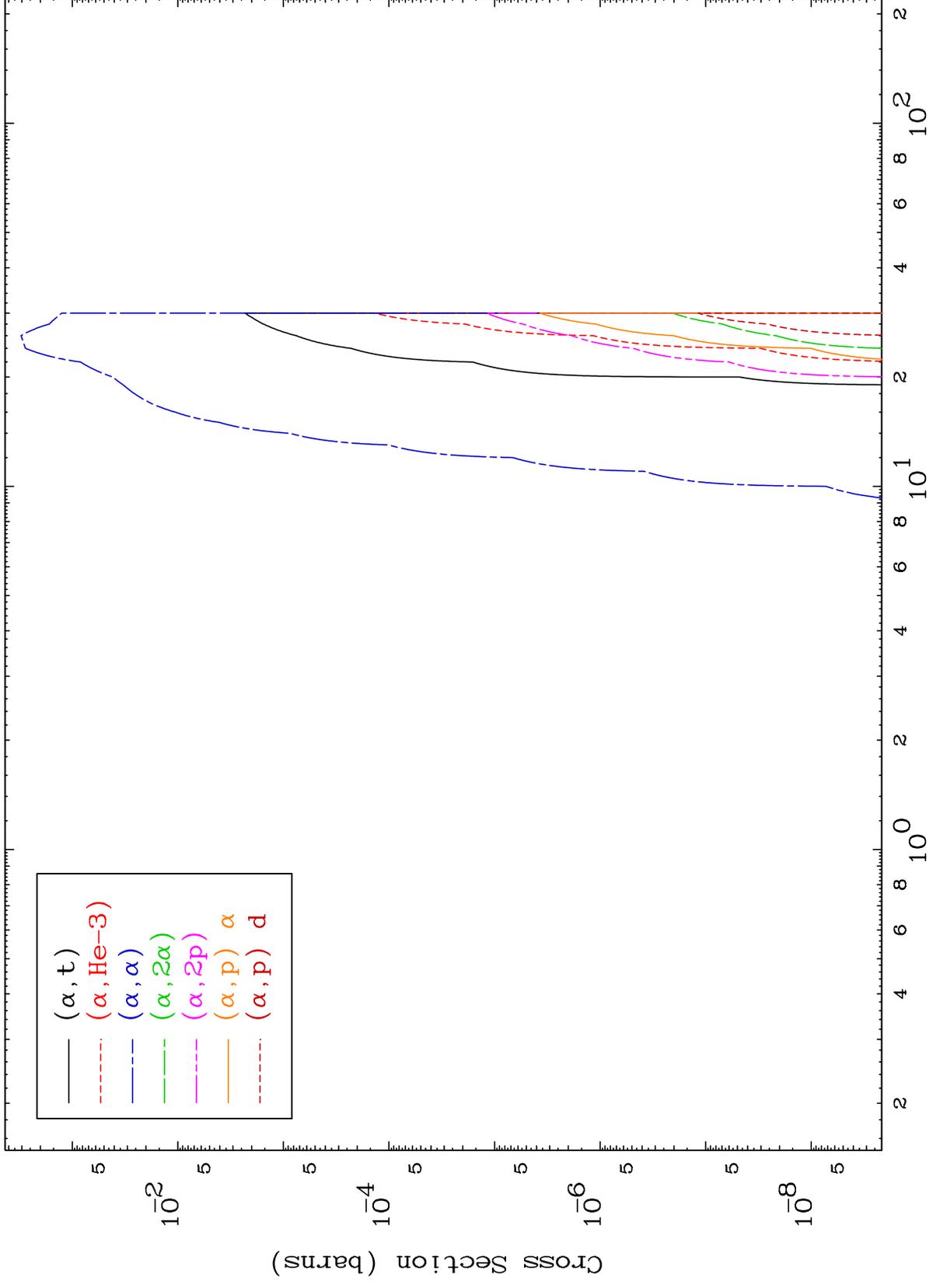


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α Charged Particle

52-Te-123

0 Kelvin Cross Sections



Incident Energy (MeV)

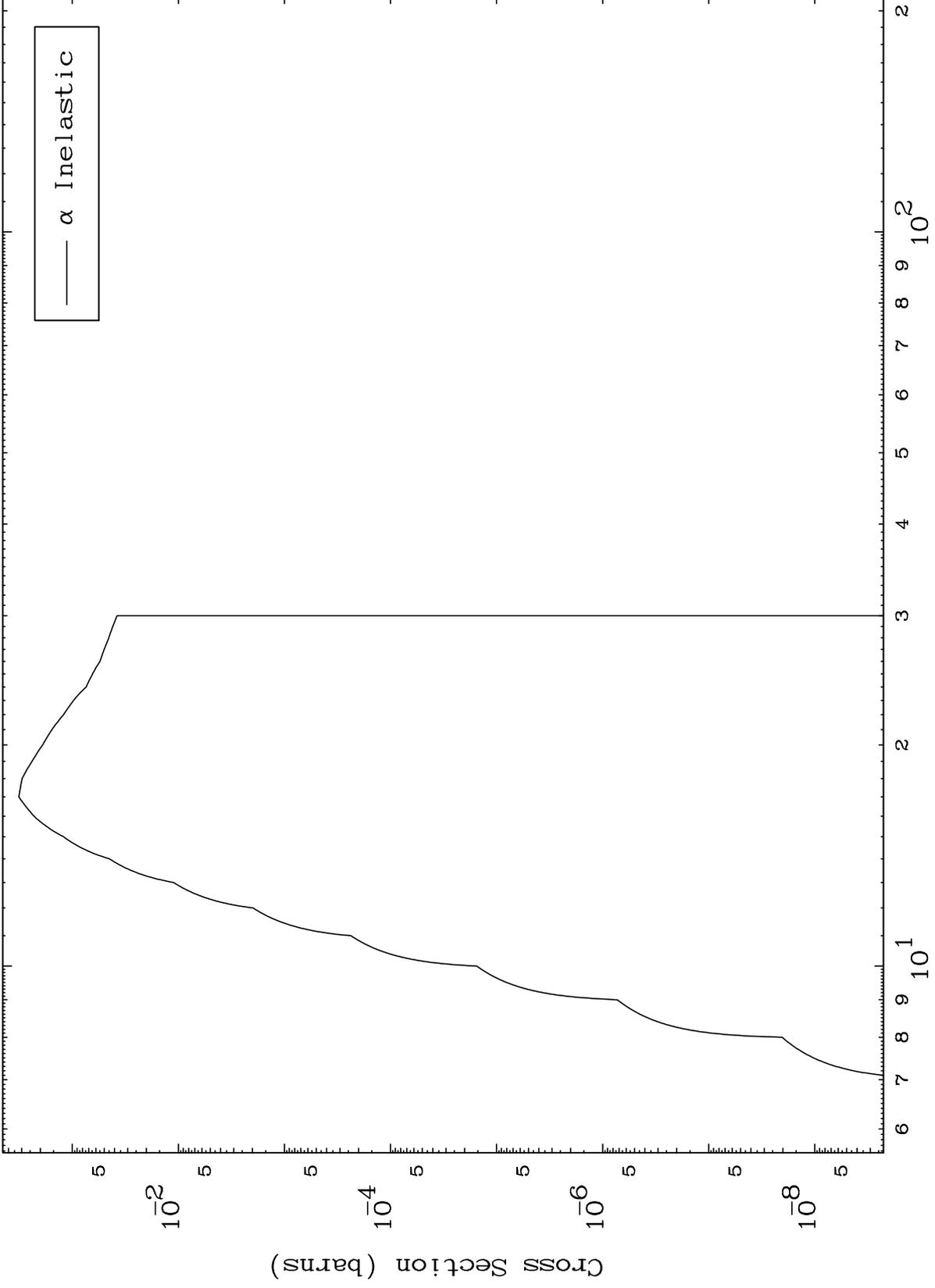
52-Te-123

MAT 5234

(α, n') Level

52-Te-123

0 Kelvin Cross Sections



5

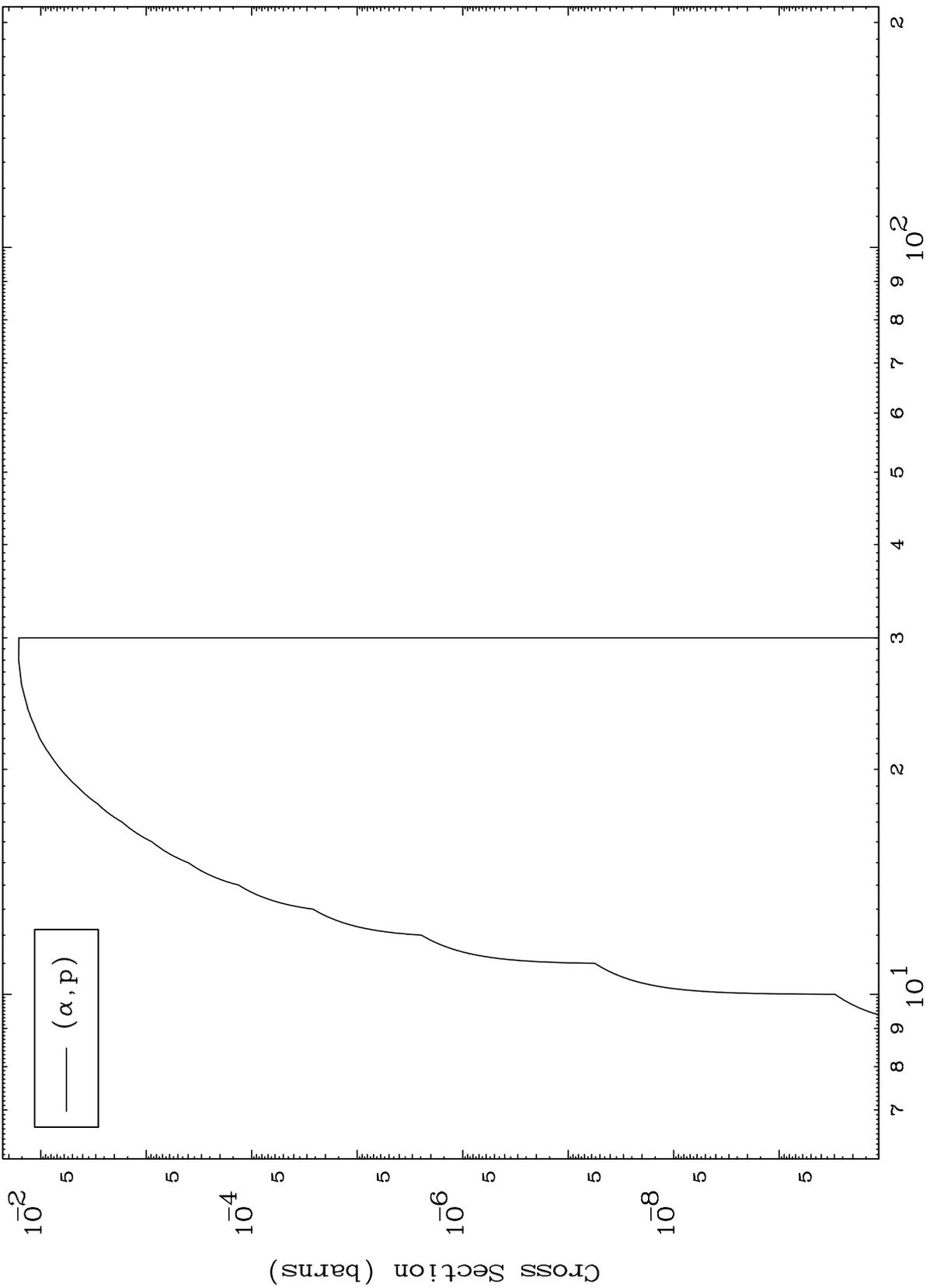
Incident Energy (MeV)

52-Te-123

MAT 5234

52-Te-123

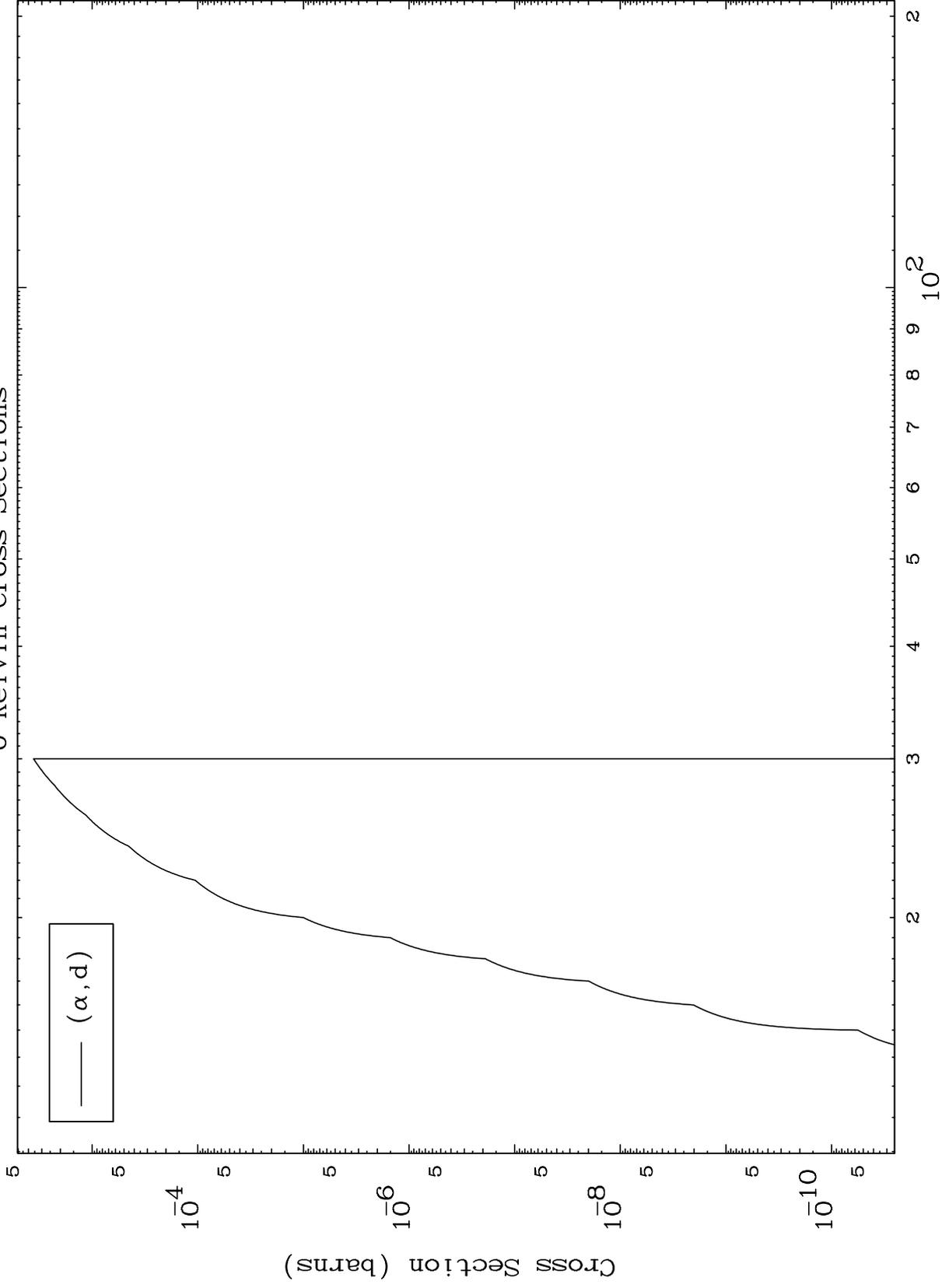
(α, p) Levels
0 Kelvin Cross Sections

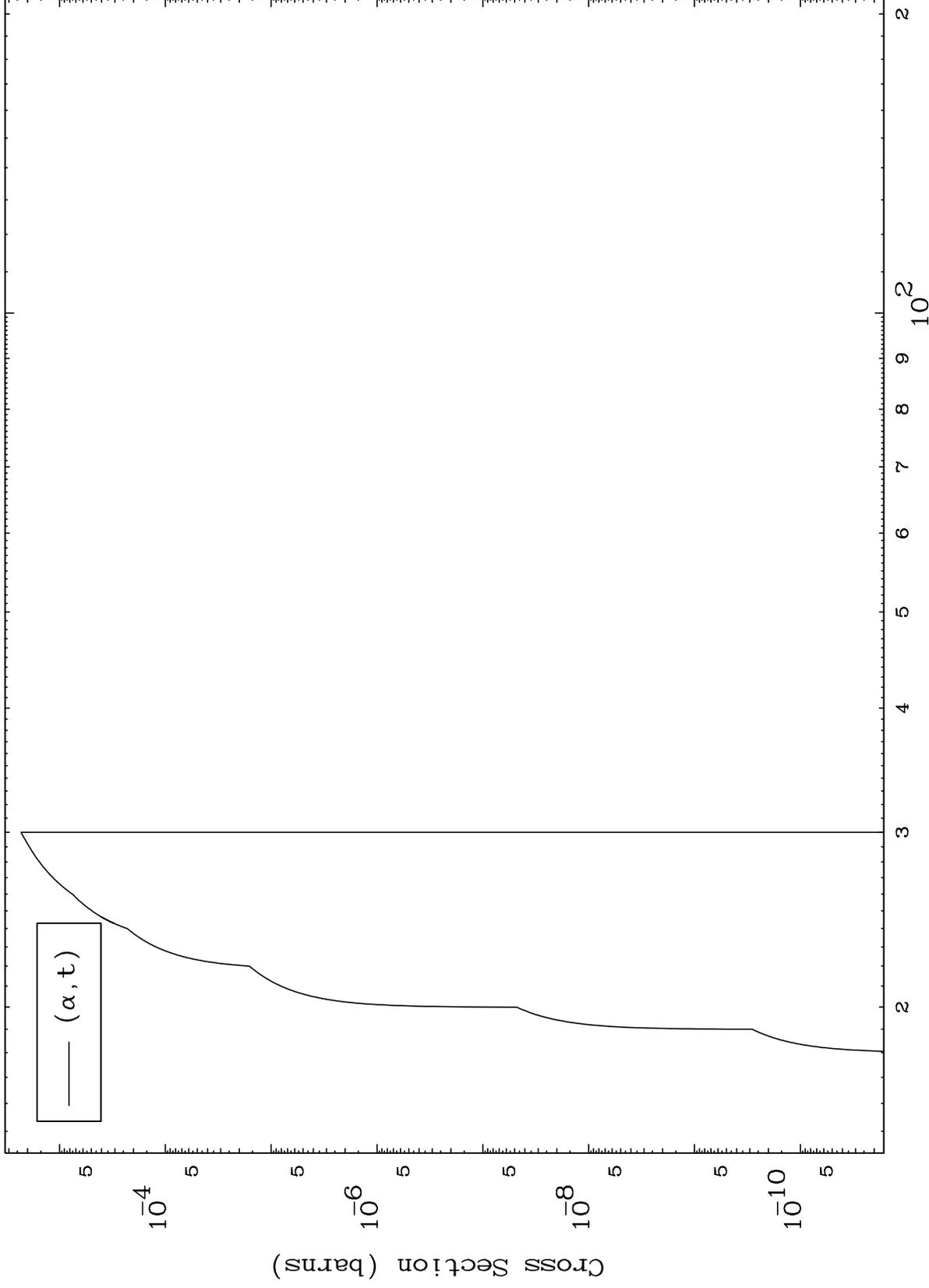


52-Te-123

Incident Energy (MeV)

6

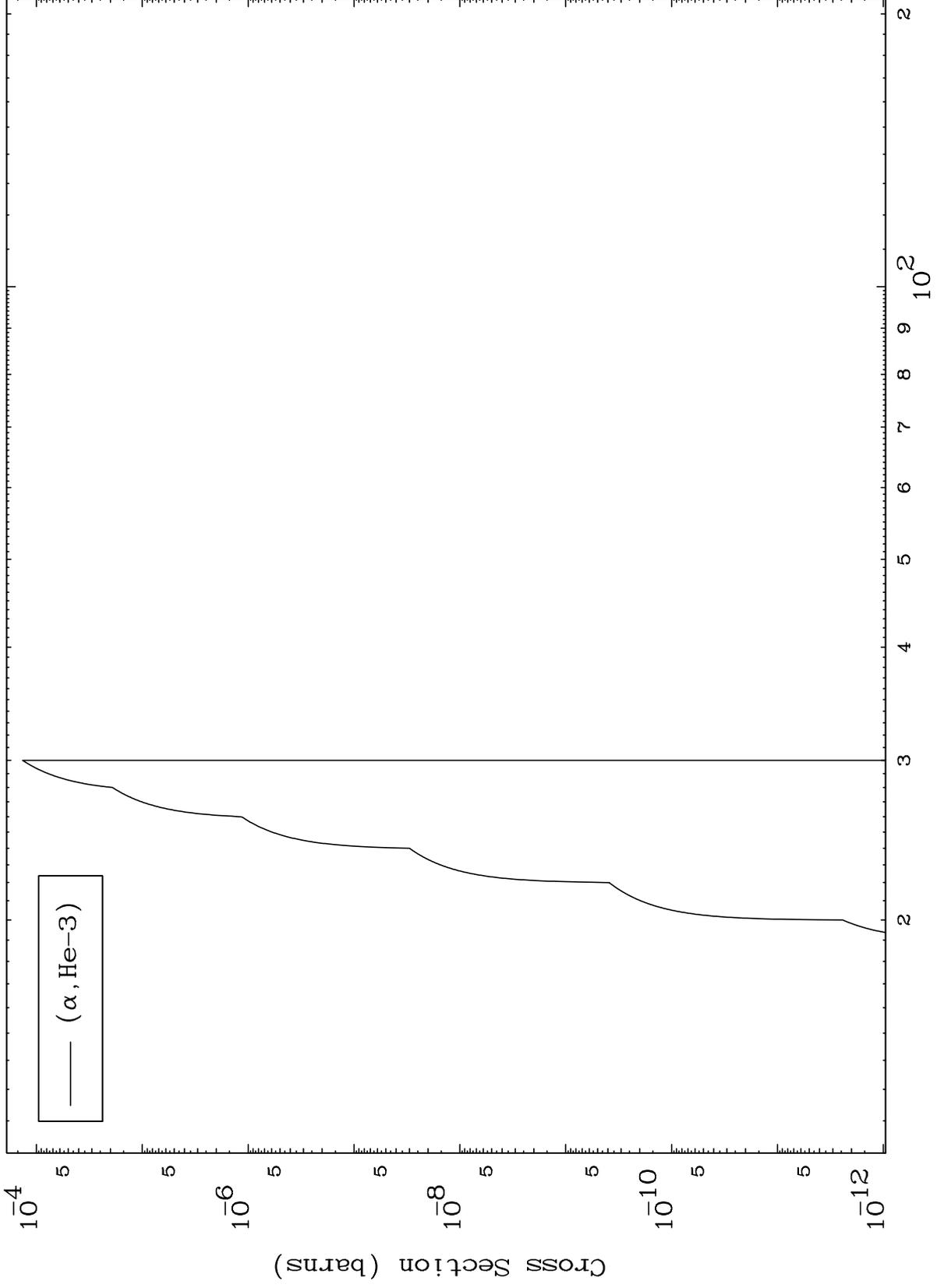




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52-Te-123

(α ,He3) Levels
0 Kelvin Cross Sections

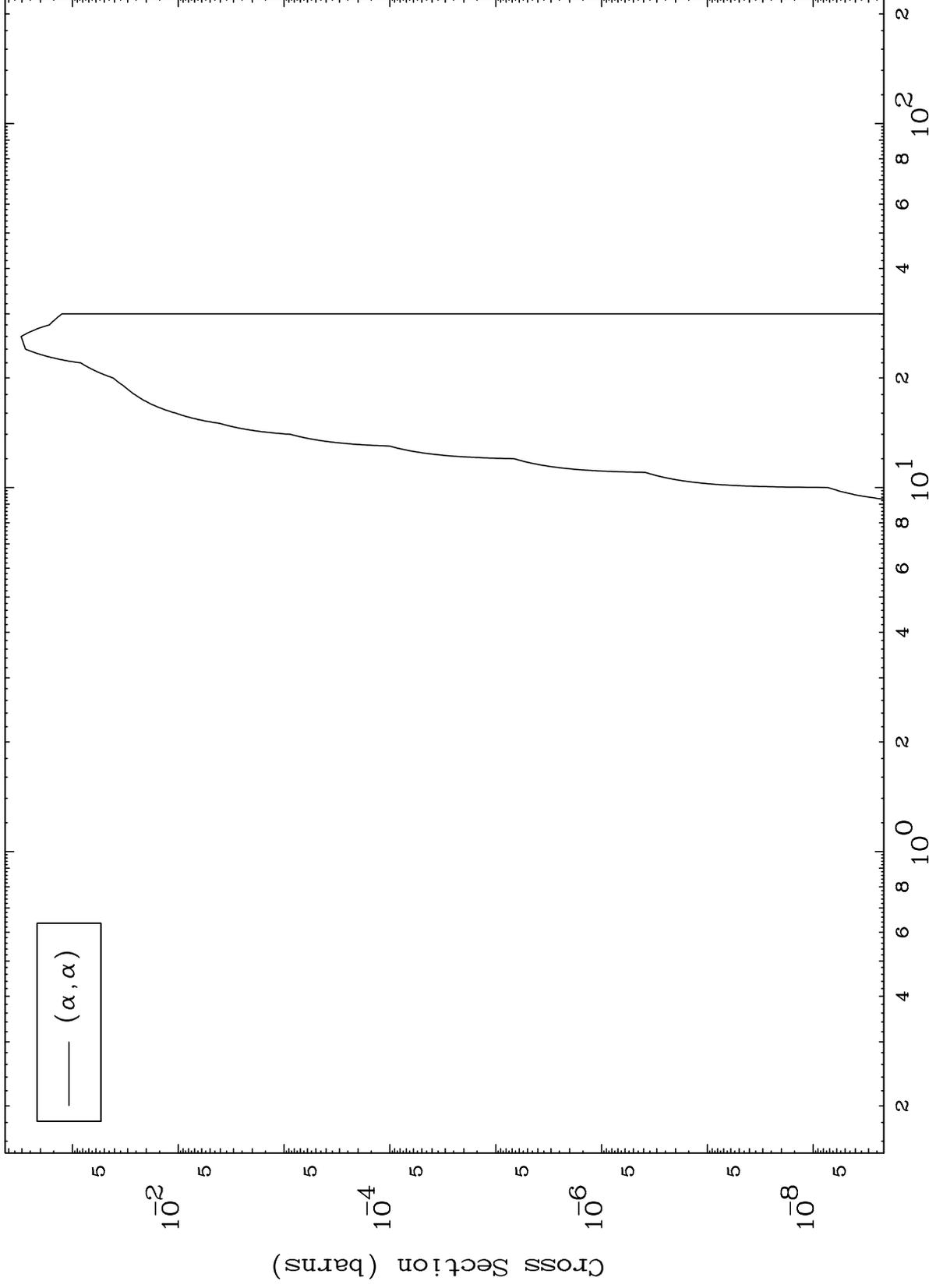


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(α, α) Levels

52-Te-123

0 Kelvin Cross Sections



10

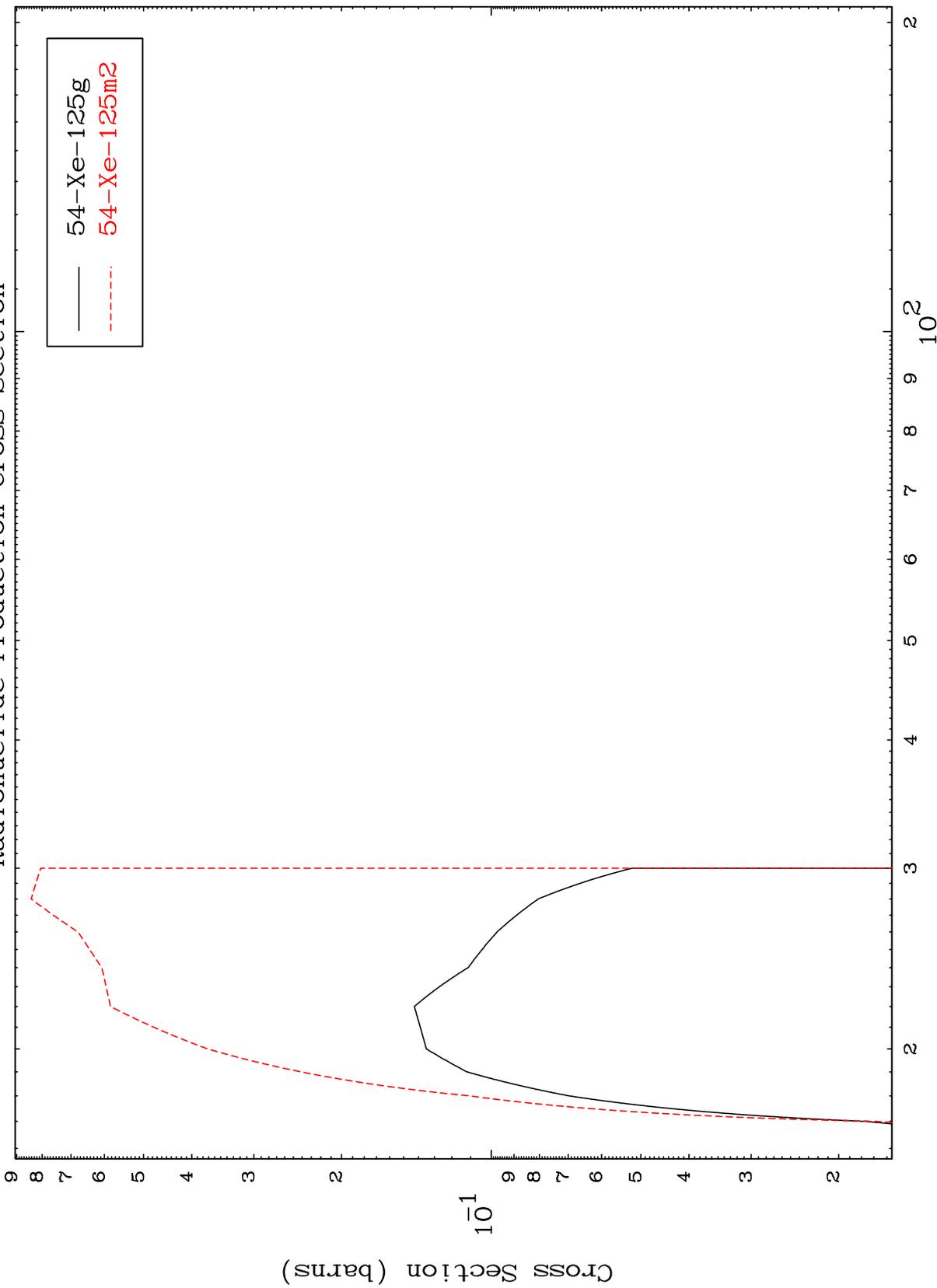
Incident Energy (MeV)

52-Te-123

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52-Te-123

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

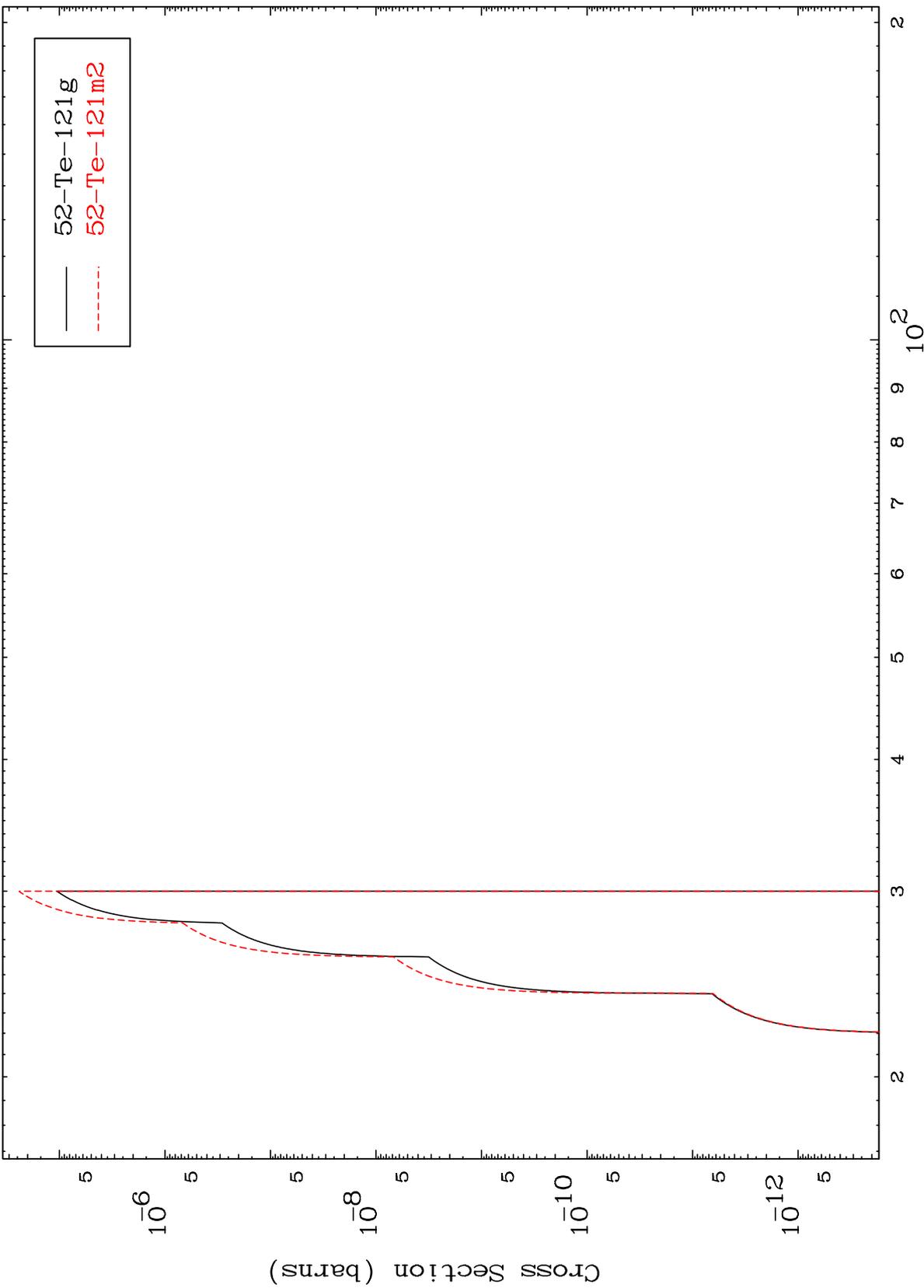


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$(\alpha, 2n) \alpha$

52-Te-123

Radionuclide Production Cross Section



12

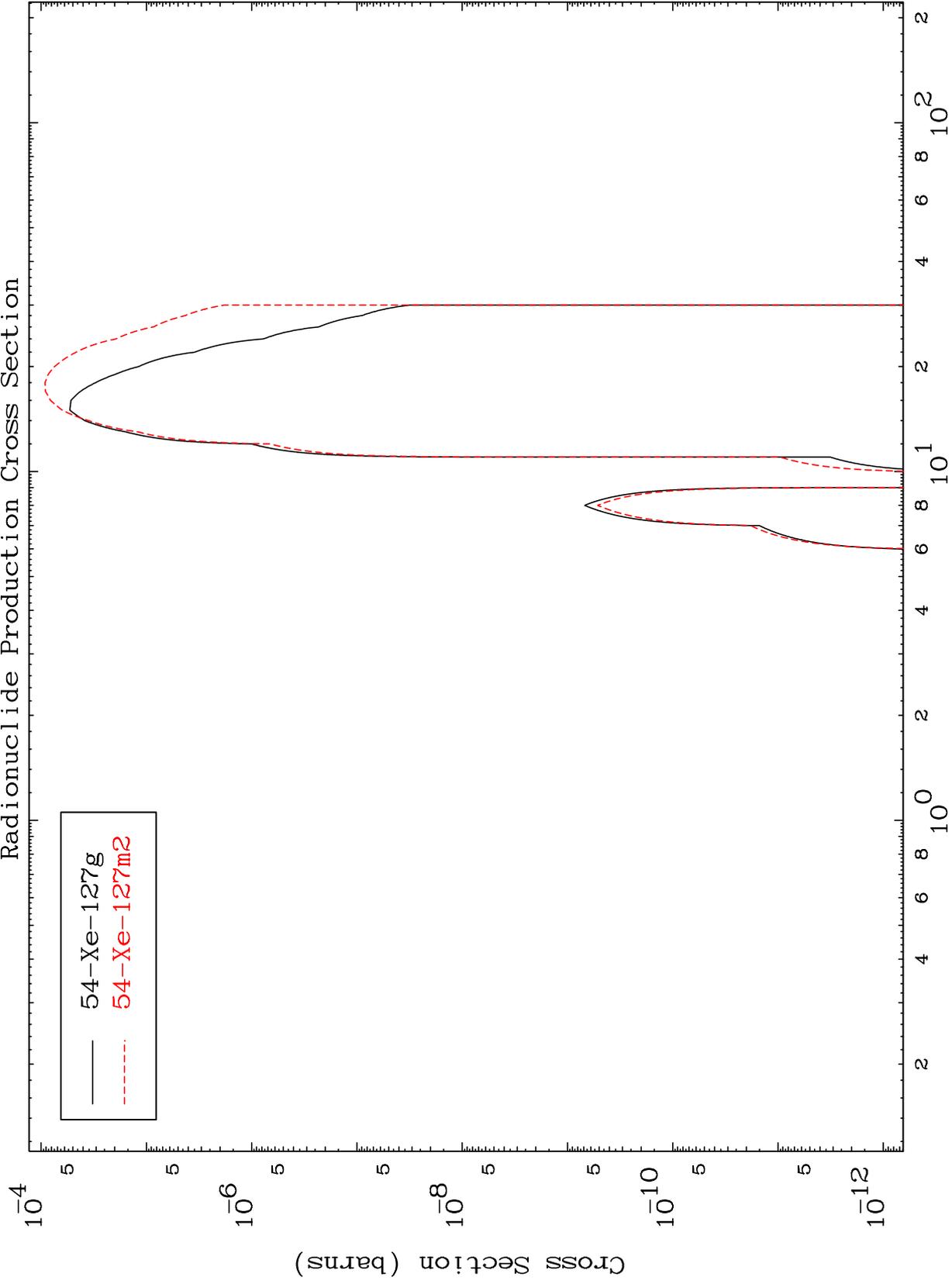
Incident Energy (MeV)

52-Te-123

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52-Te-123

(α, γ)
Radionuclide Production Cross Section



52-Te-123

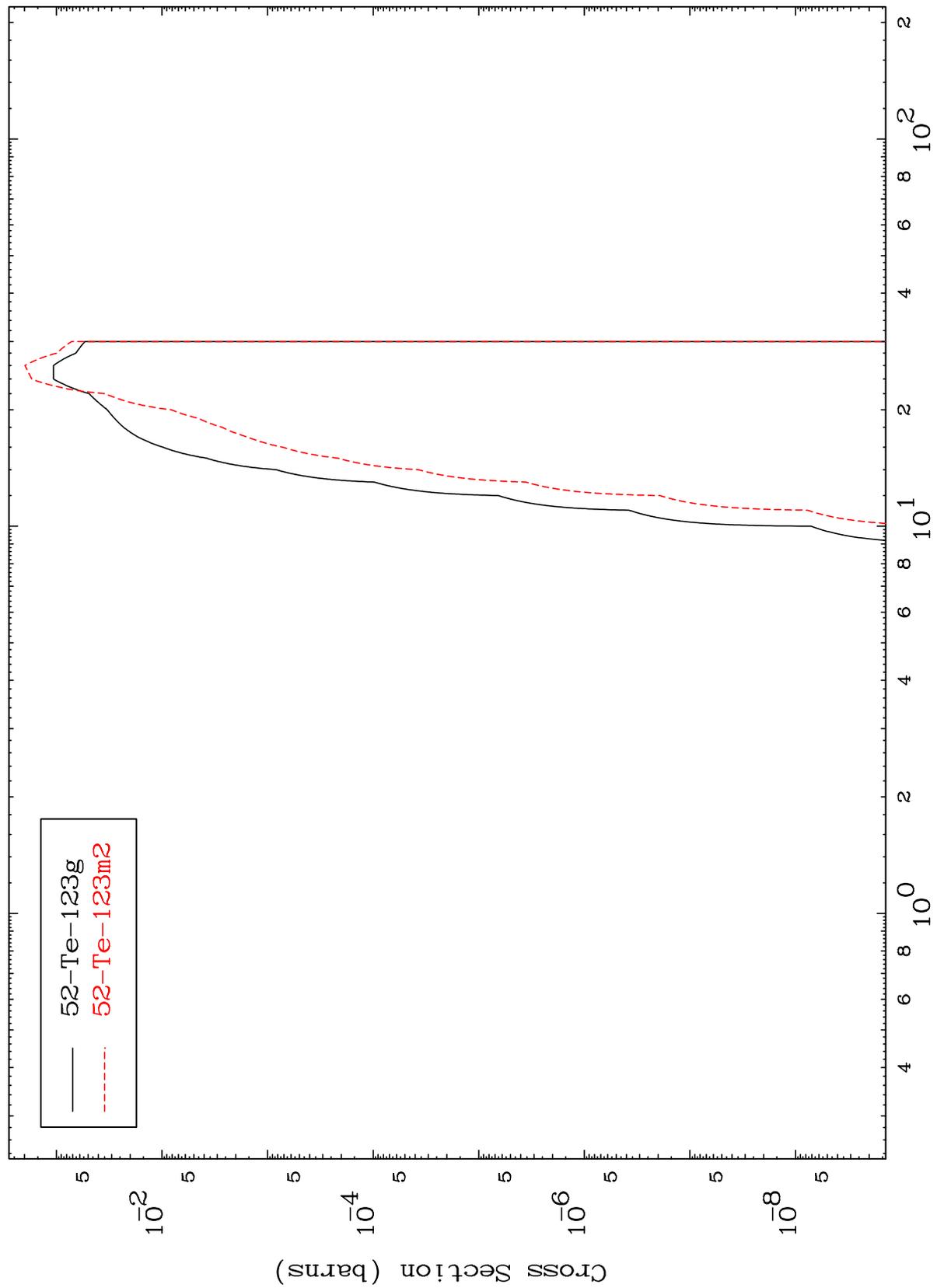
Incident Energy (MeV)

13

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52-Te-123

(α, α)
Radionuclide Production Cross Section



52-Te-123

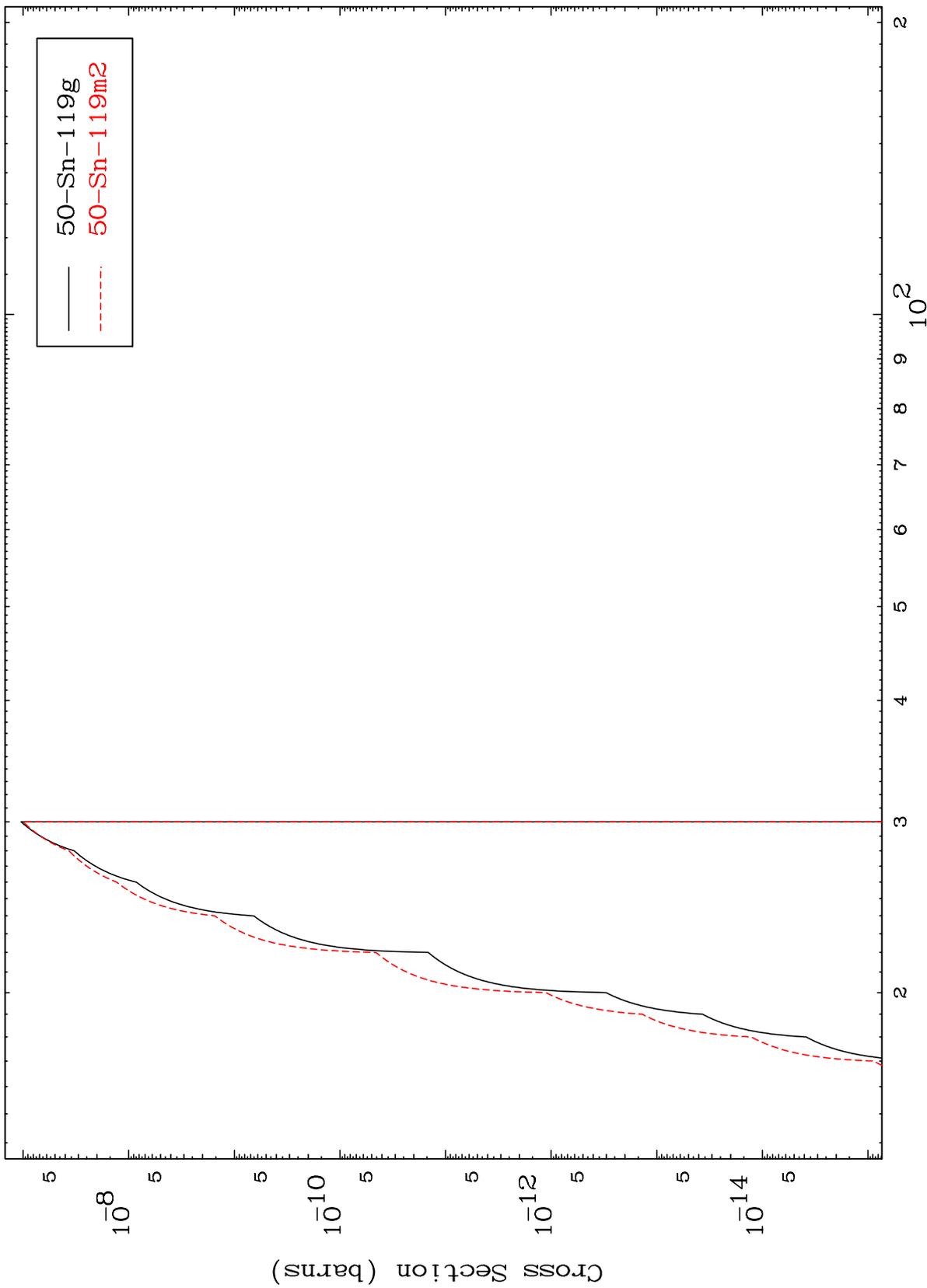
Incident Energy (MeV)

14

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52-Te-123

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



15

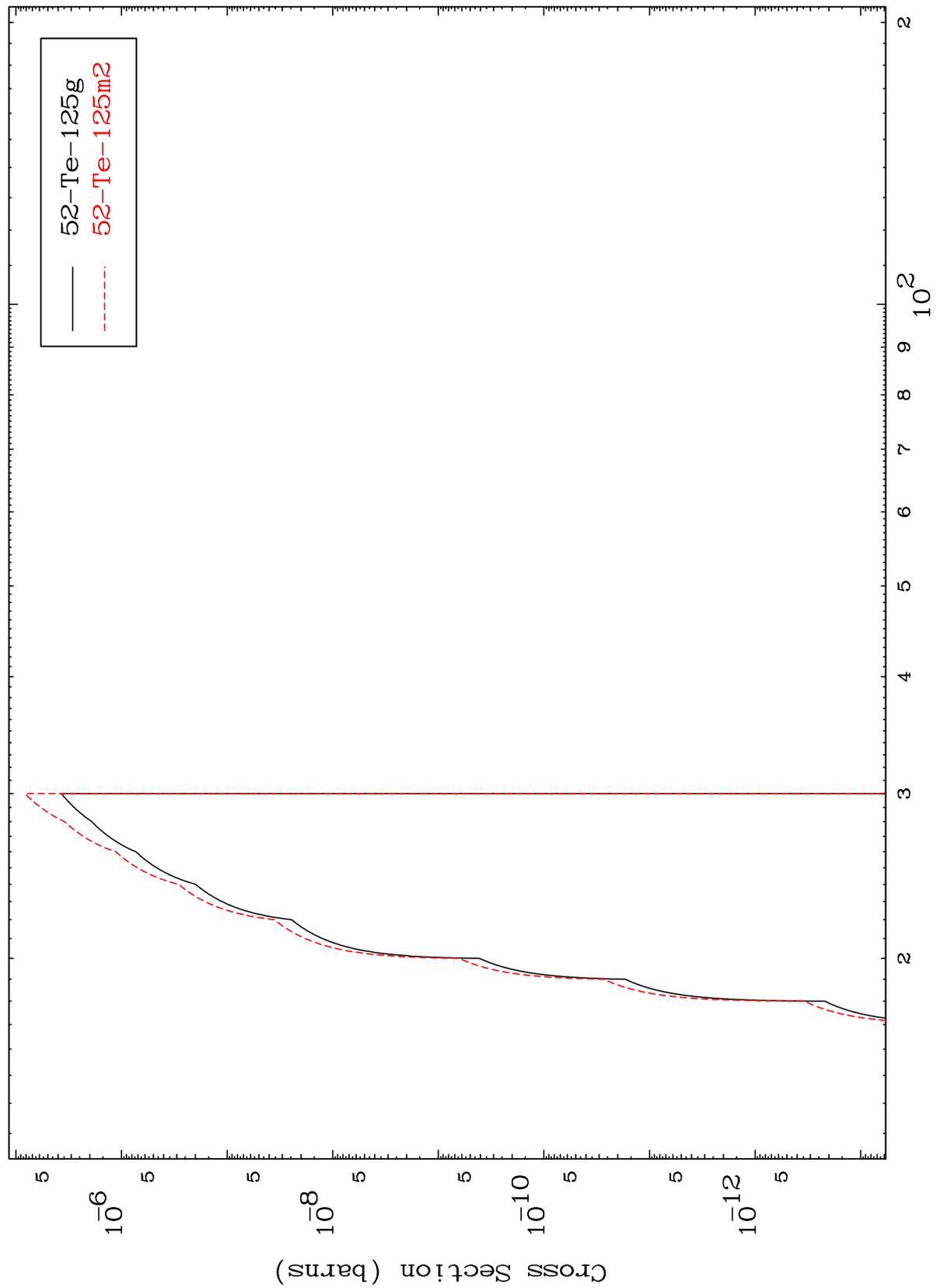
Incident Energy (MeV)

52-Te-123

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52-Te-123

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



16

52-Te-123

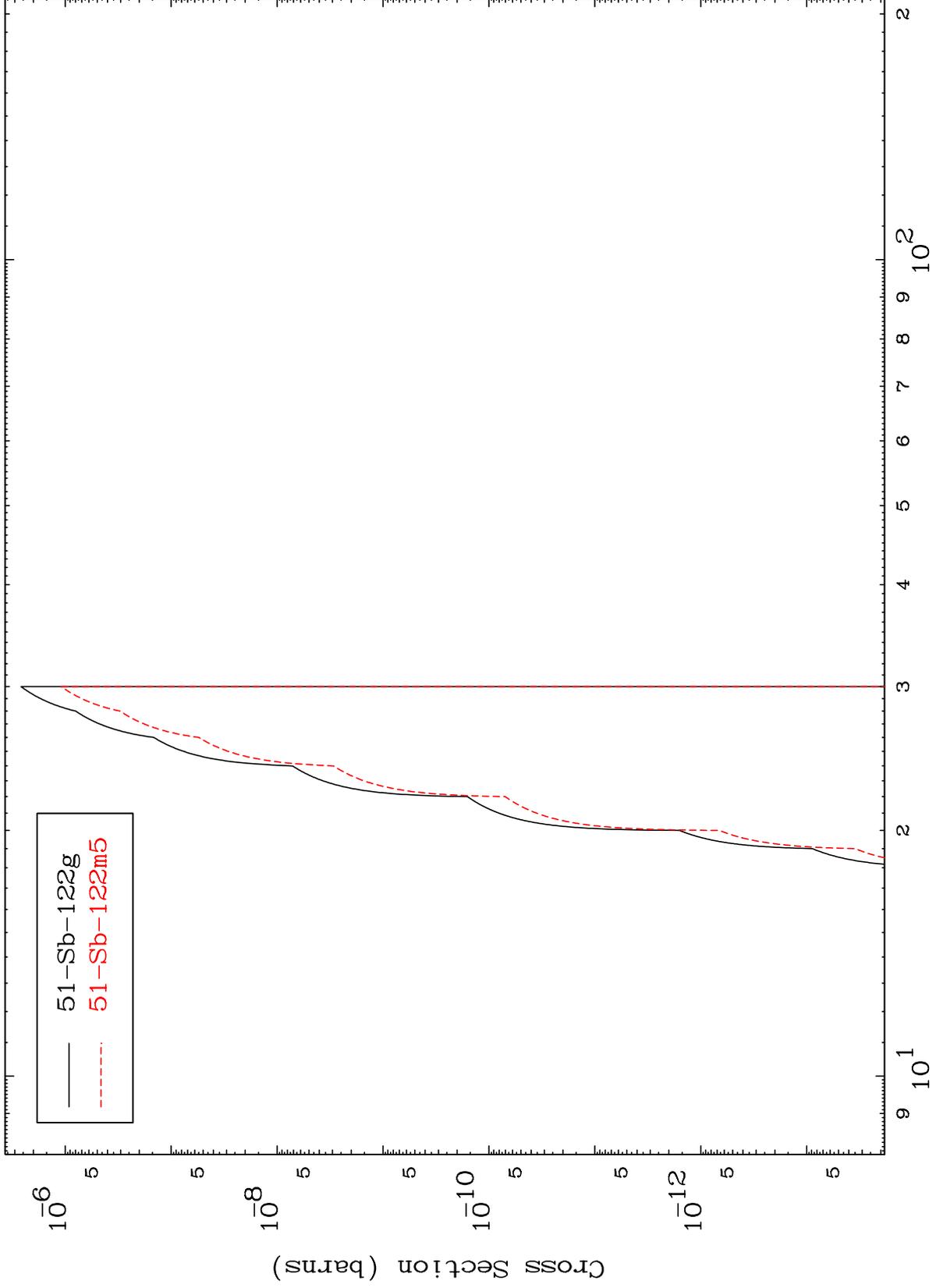
Incident Energy (MeV)

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(α, p) α

52-Te-123

Radionuclide Production Cross Section



17

Incident Energy (MeV)

52-Te-123