

Program EVALPLOT
(Version 2018-1)

by

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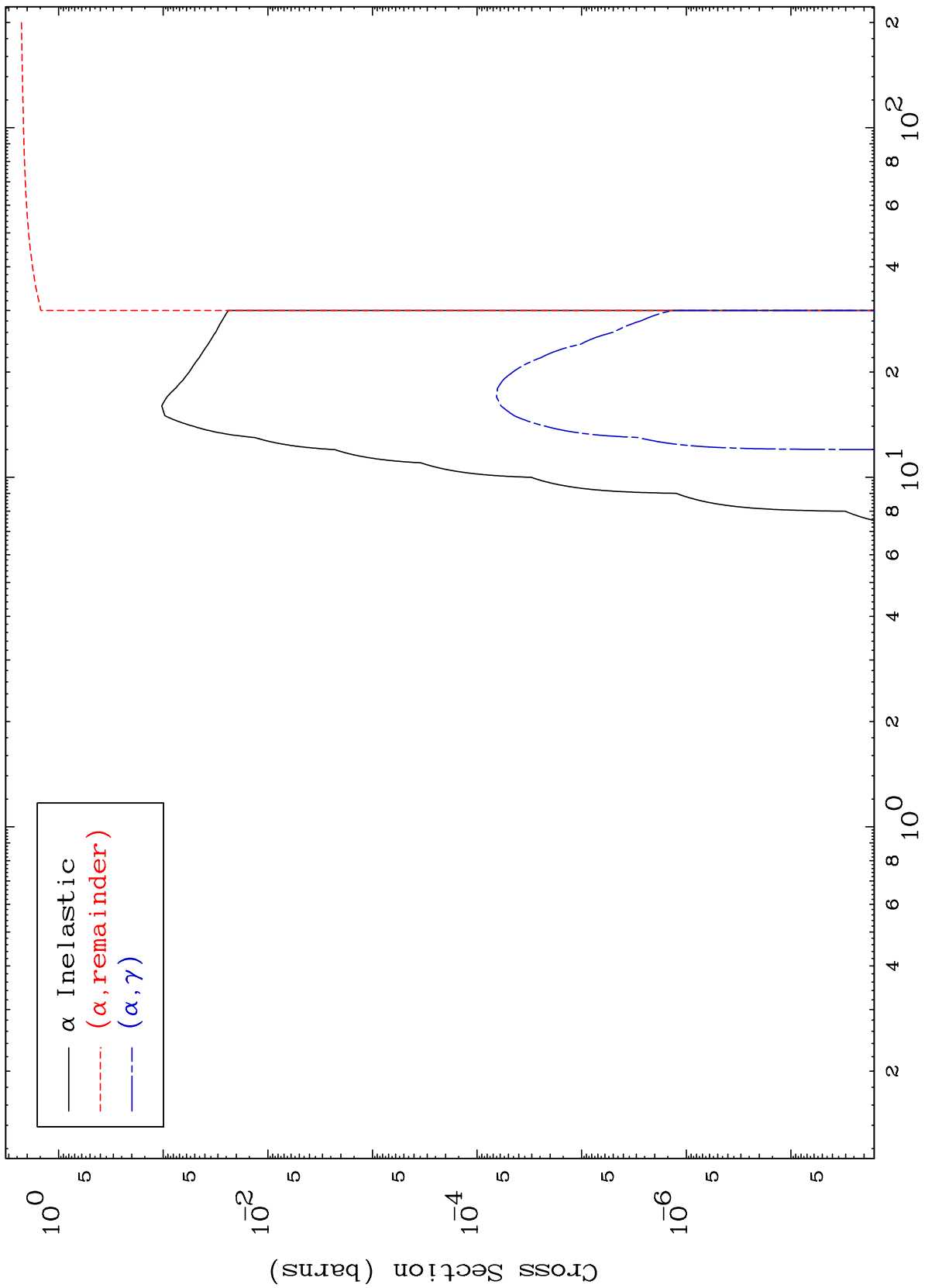
Press Mouse Button to Start

MAT 5246

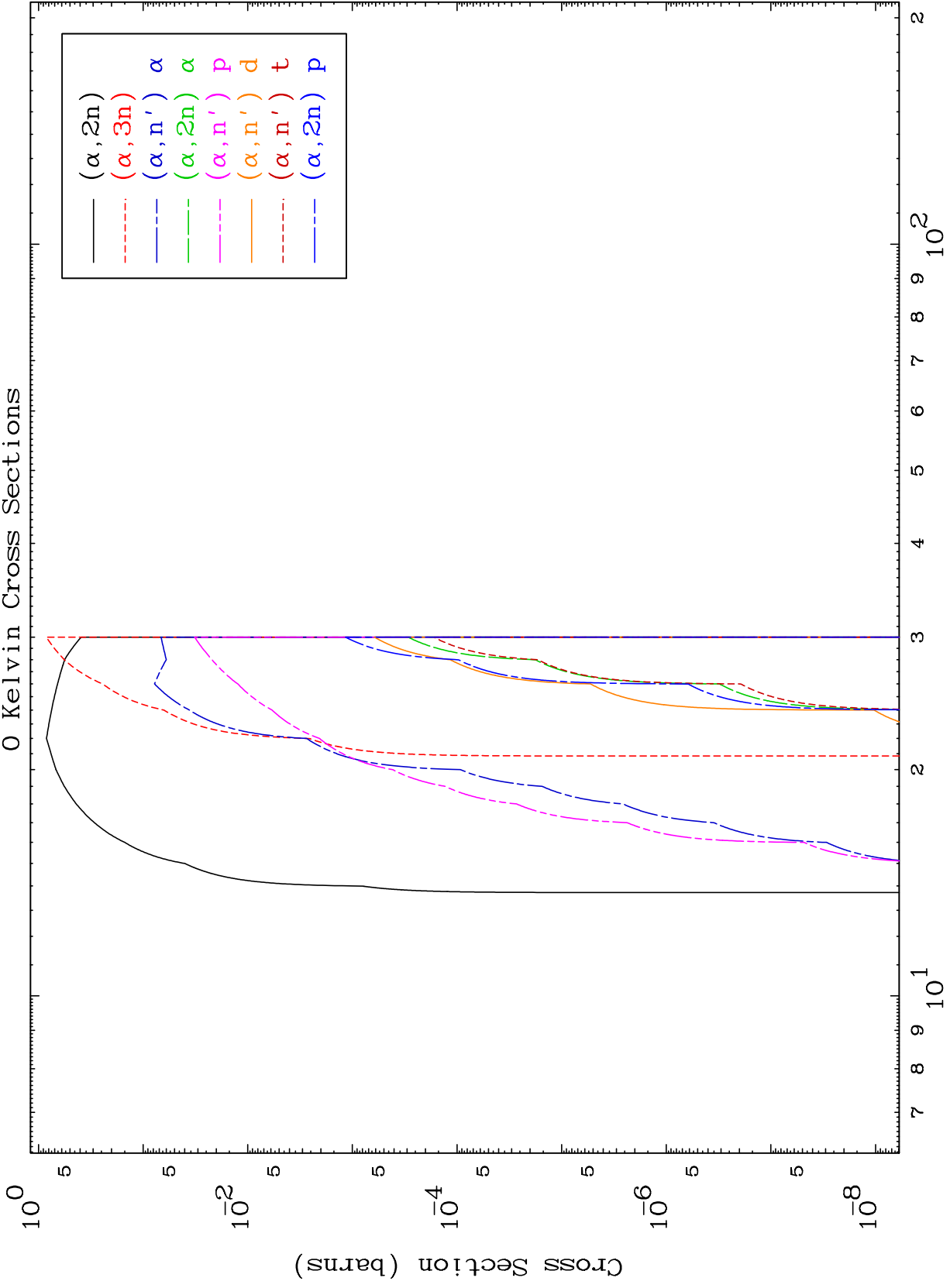
α Major

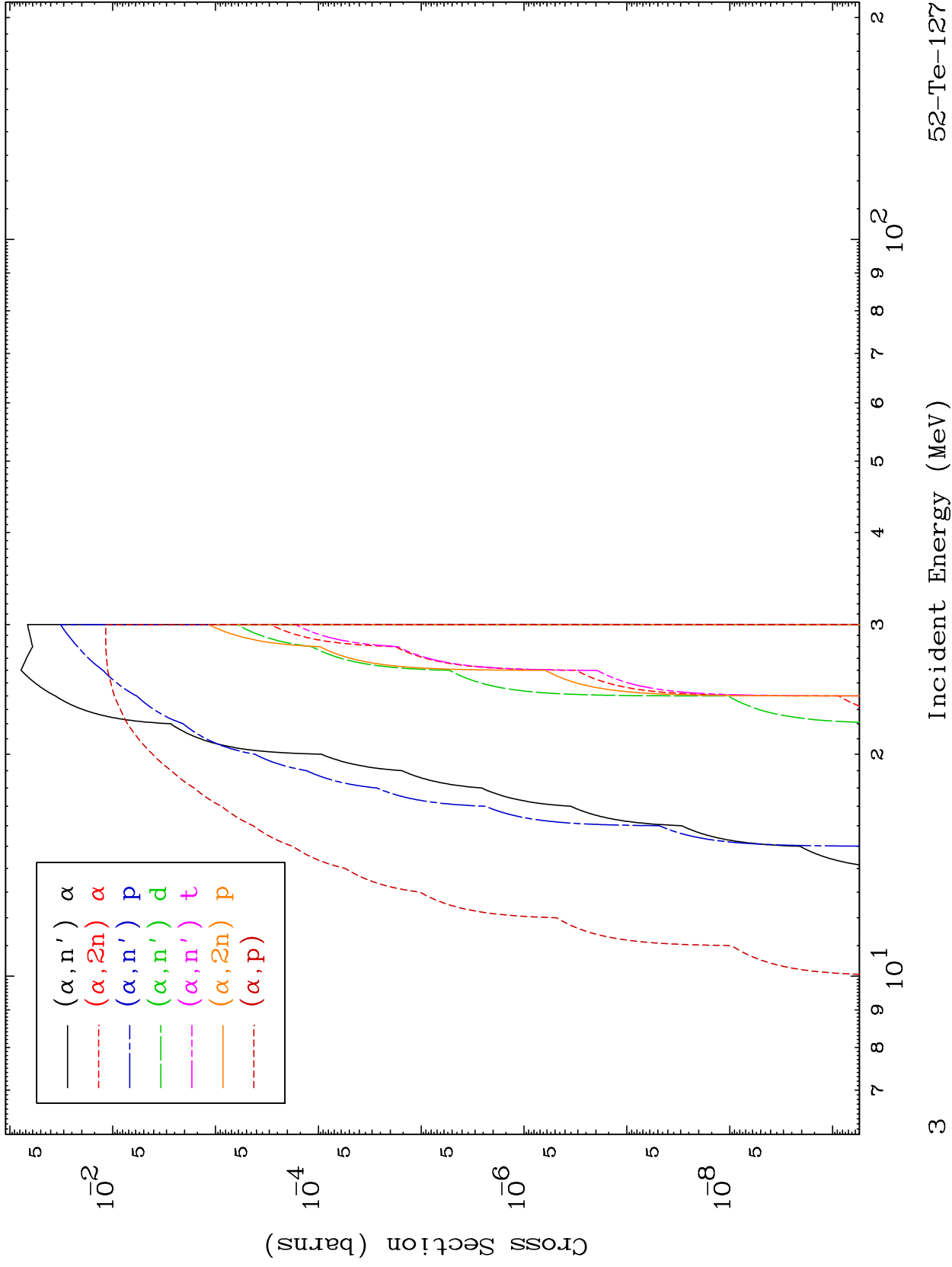
52-Te-127

0 Kelvin Cross Sections



α Inelastic
(α , remainder)
(α , γ)

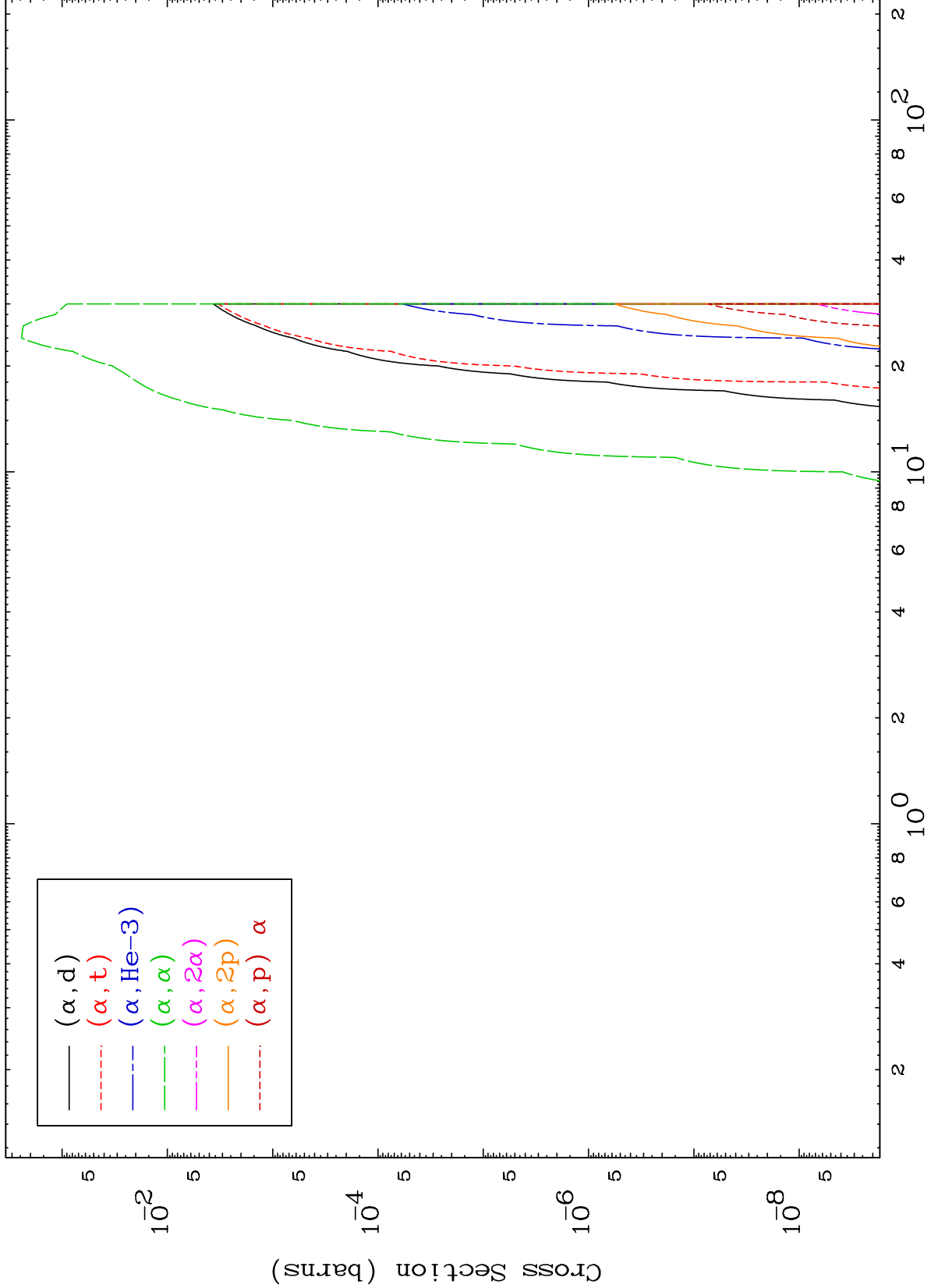




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α Charged Particle
0 Kelvin Cross Sections

52-Te-127

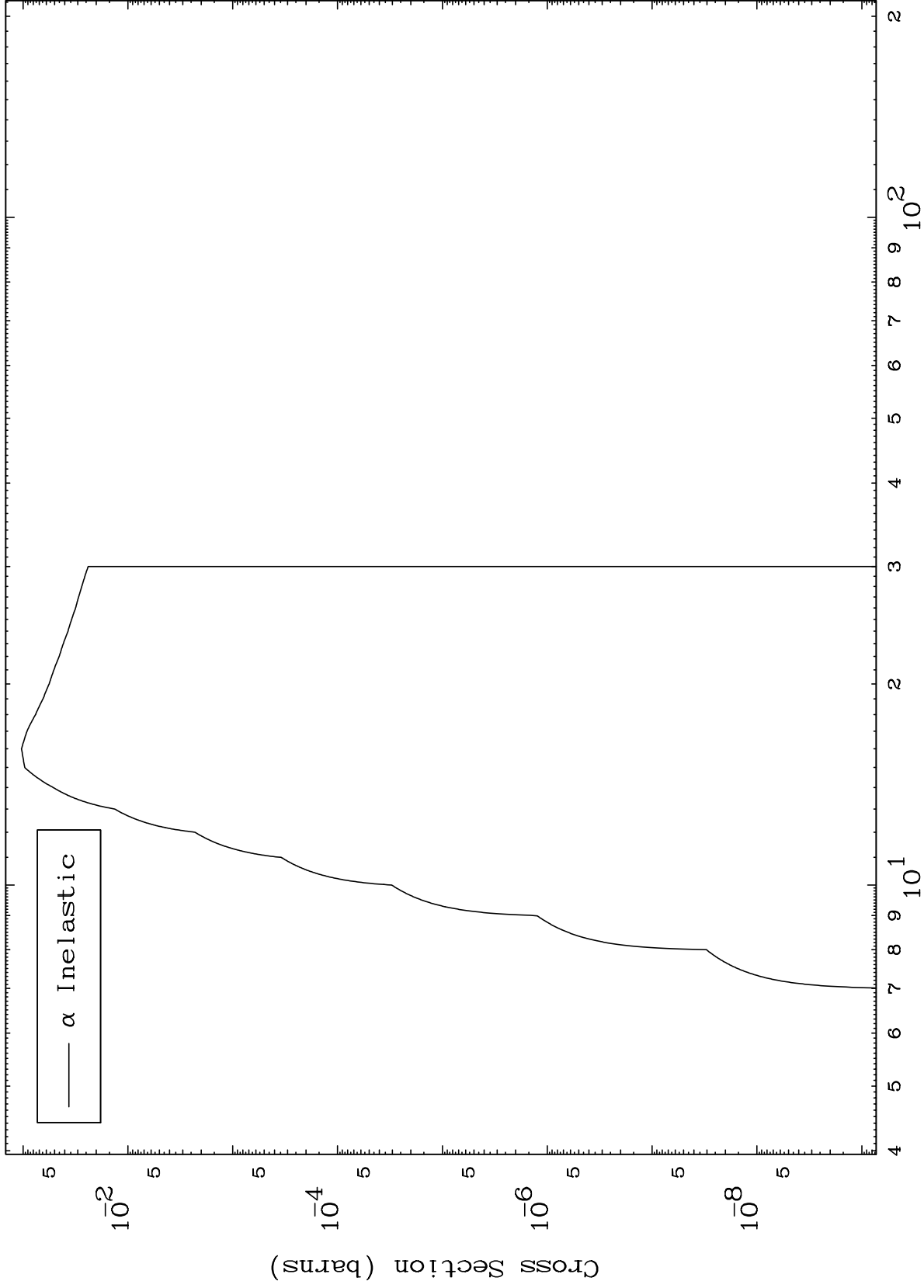


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(α, n') Level

52-Te-127

0 Kelvin Cross Sections



5

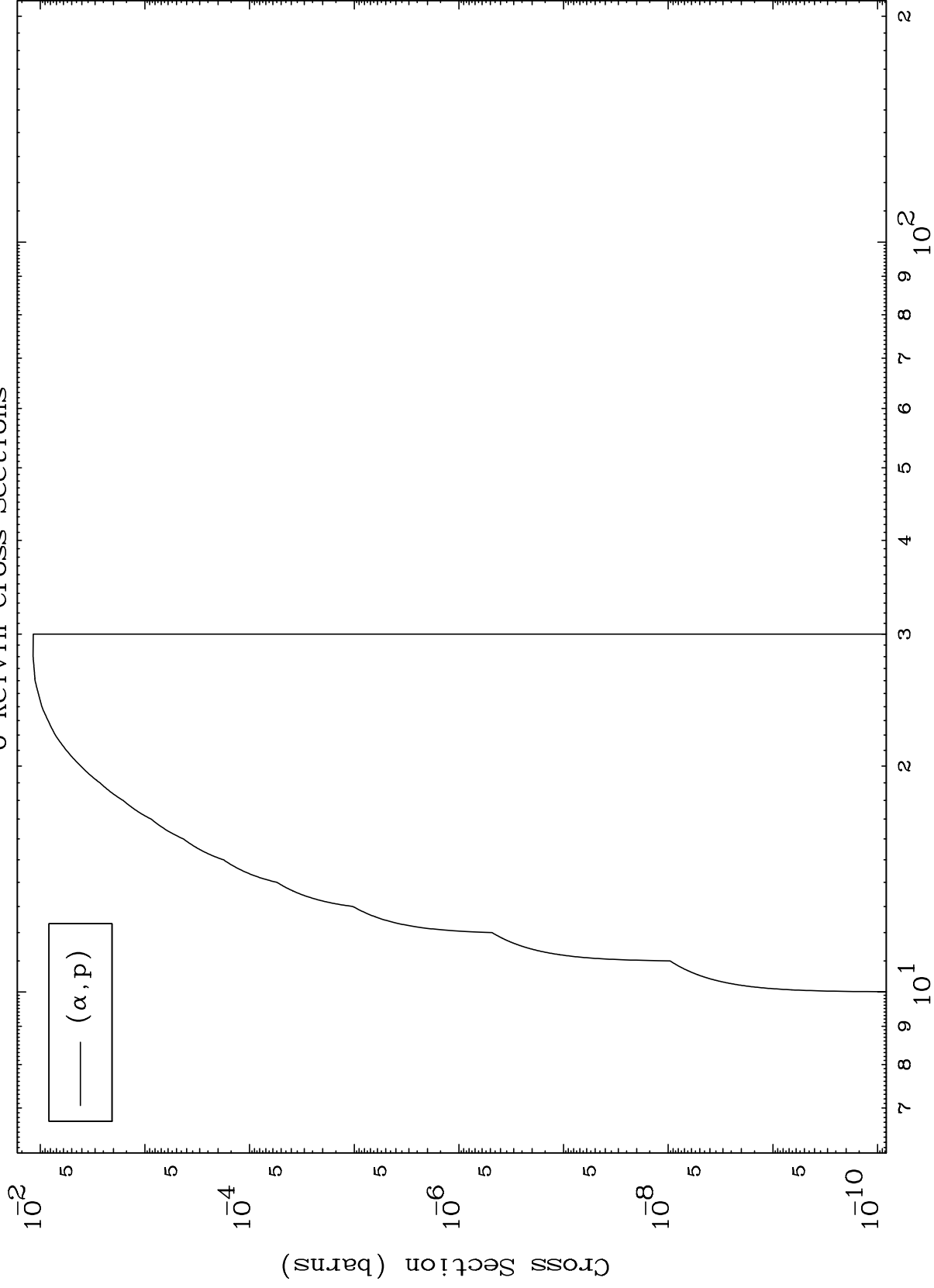
Incident Energy (MeV)

52-Te-127

MAT 5246

(α, p) Levels
0 Kelvin Cross Sections

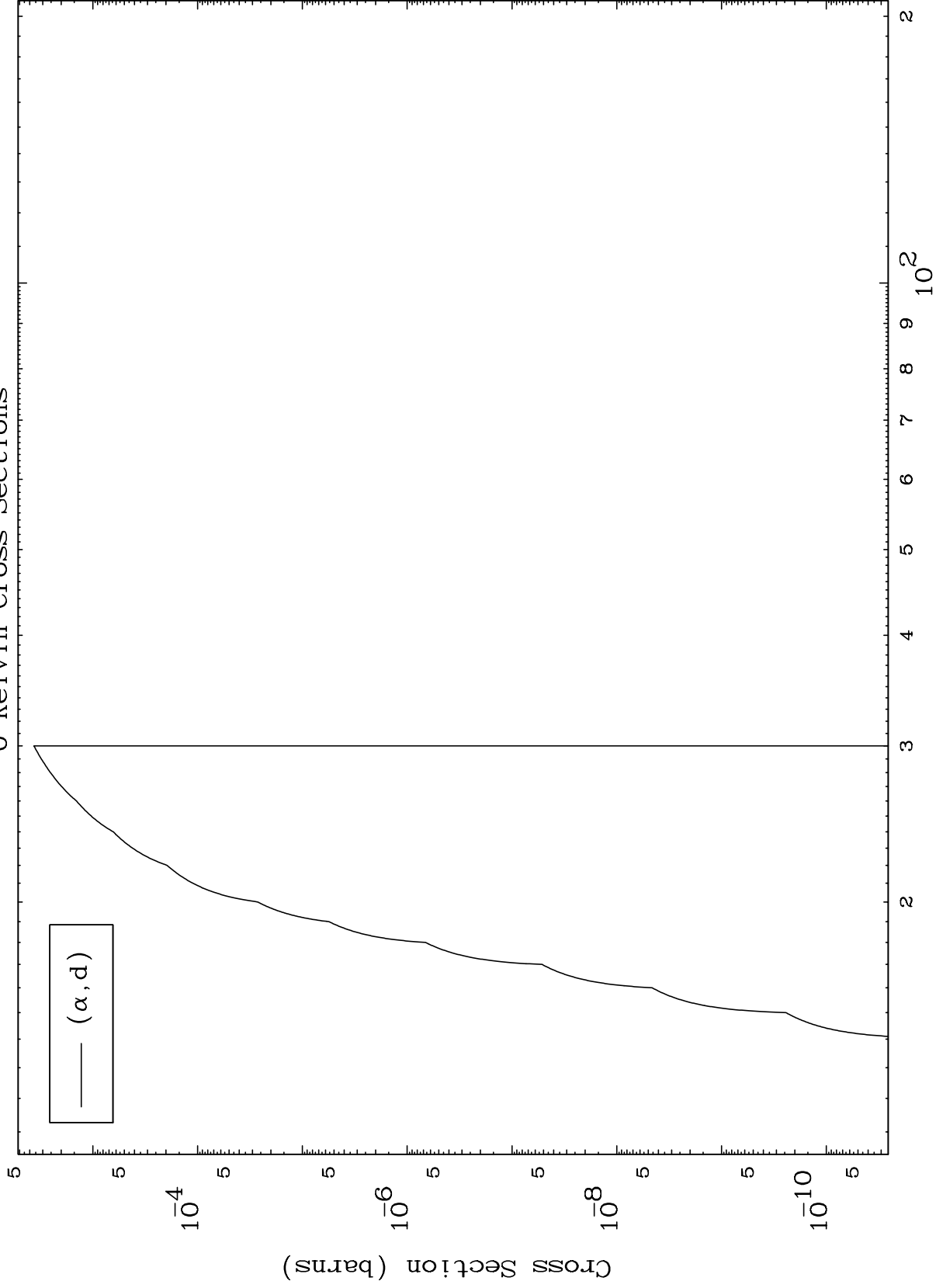
52-Te-127

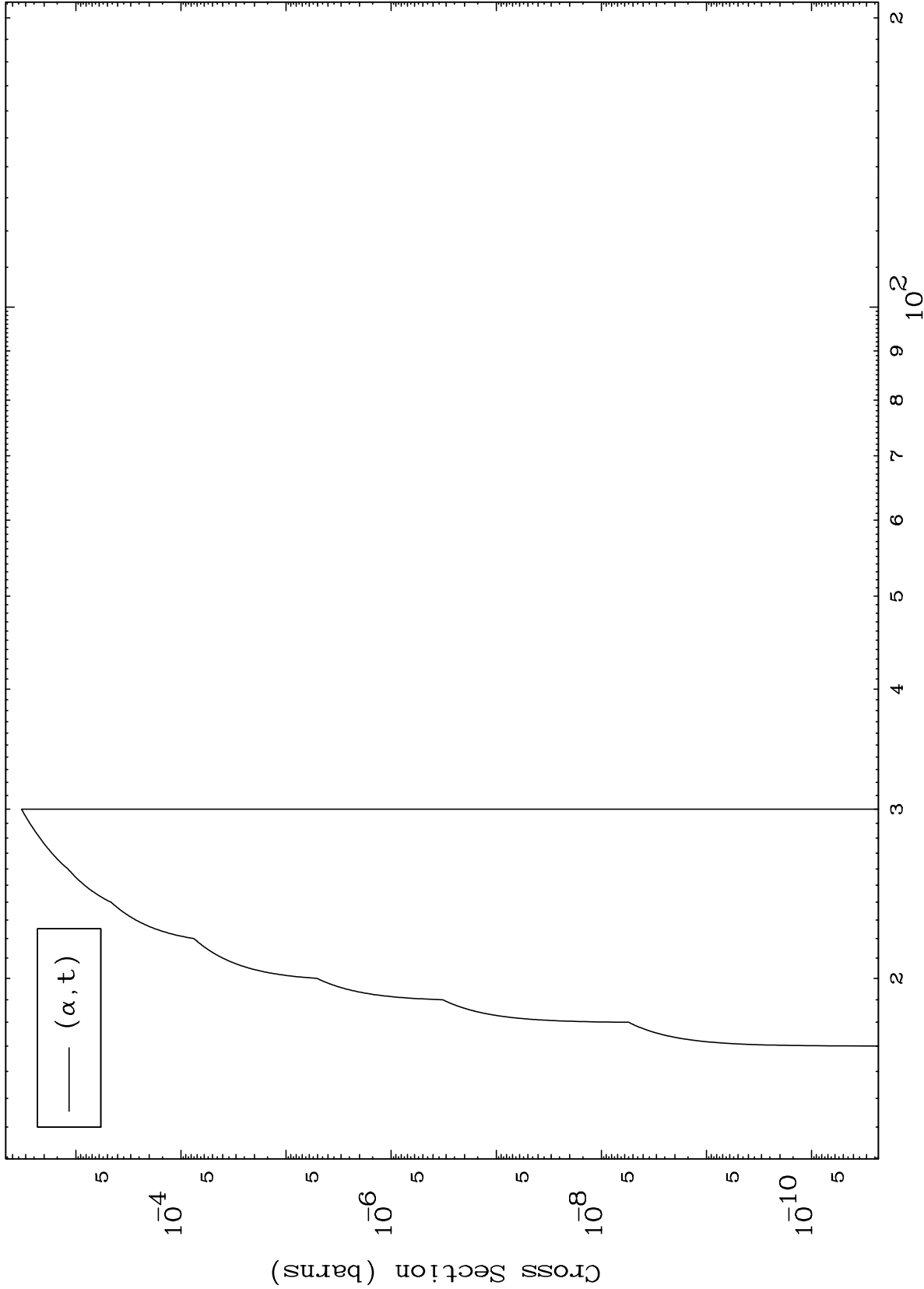


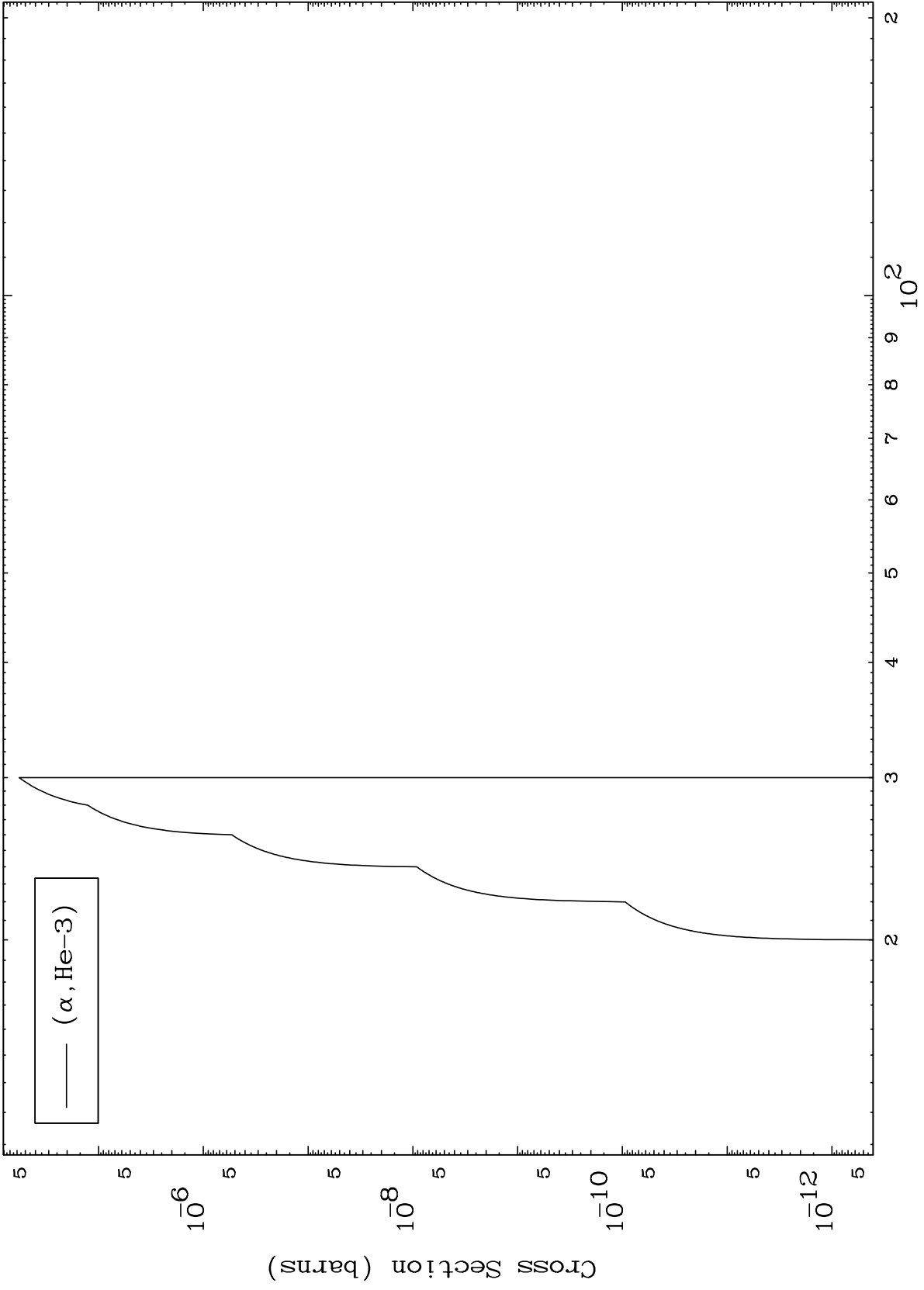
6

Incident Energy (MeV)

52-Te-127





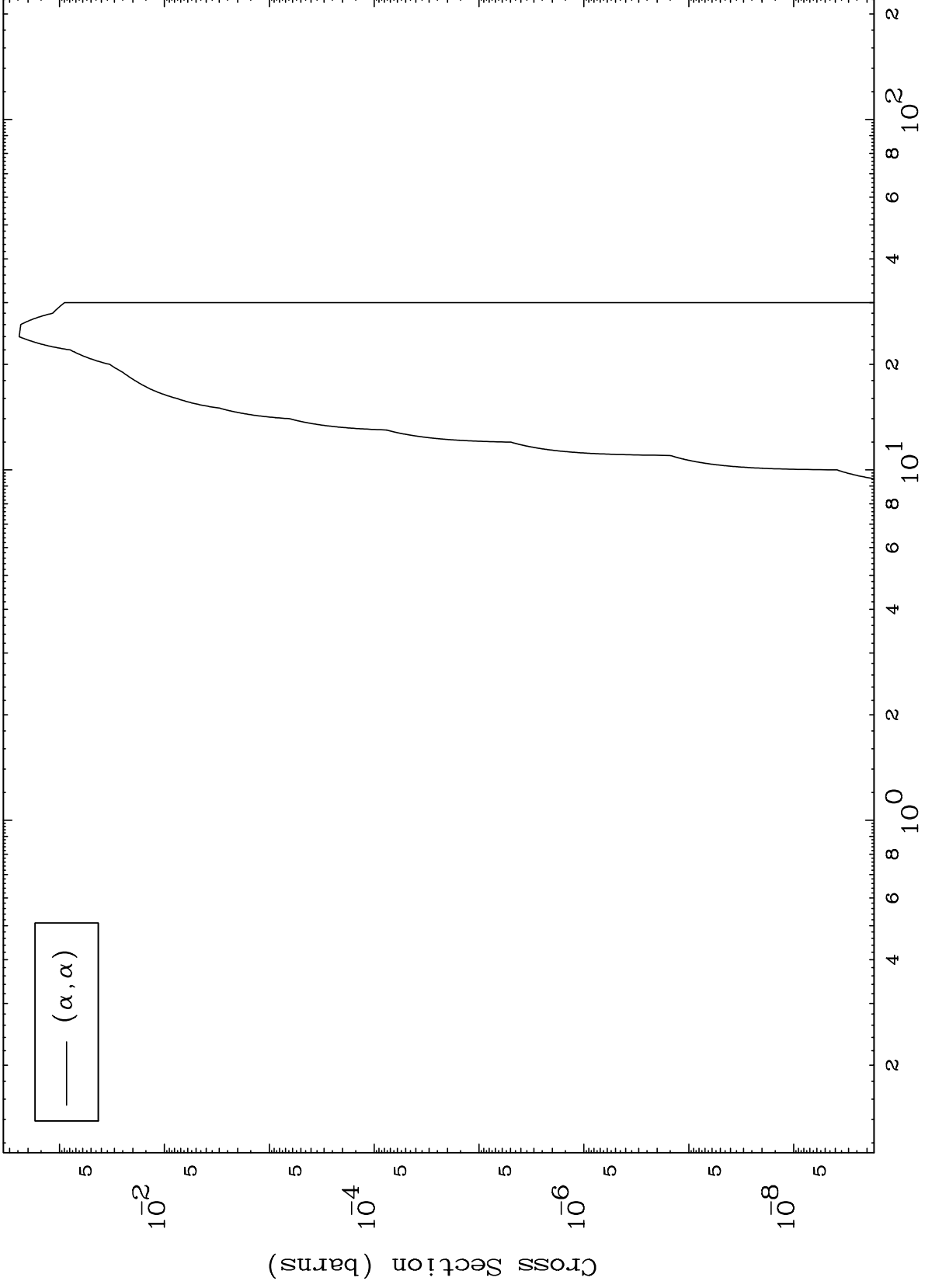


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(α, α) Levels

52-Te-127

0 Kelvin Cross Sections



10

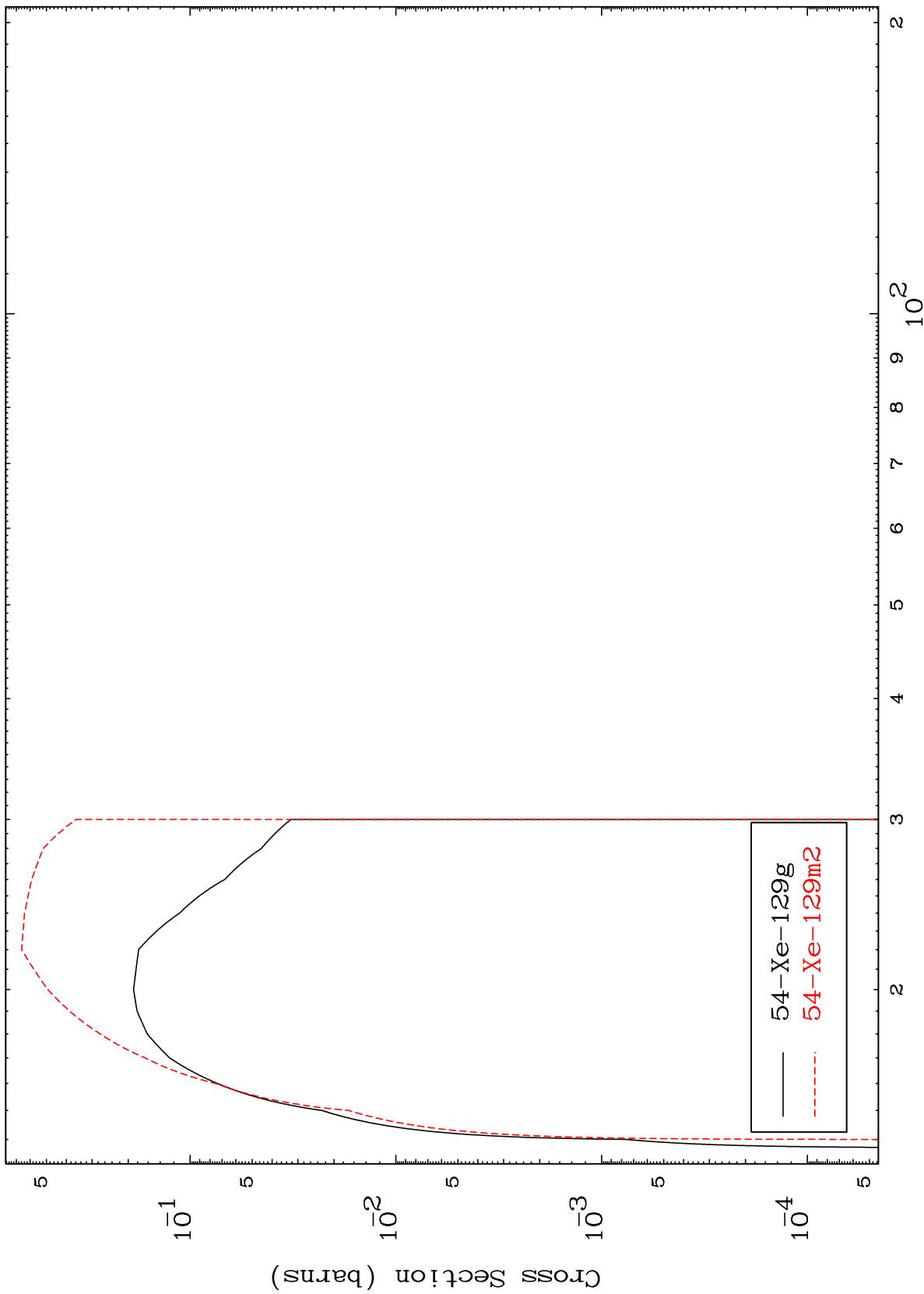
Incident Energy (MeV)

52-Te-127

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52-Te-127

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



52-Te-127

Incident Energy (MeV)

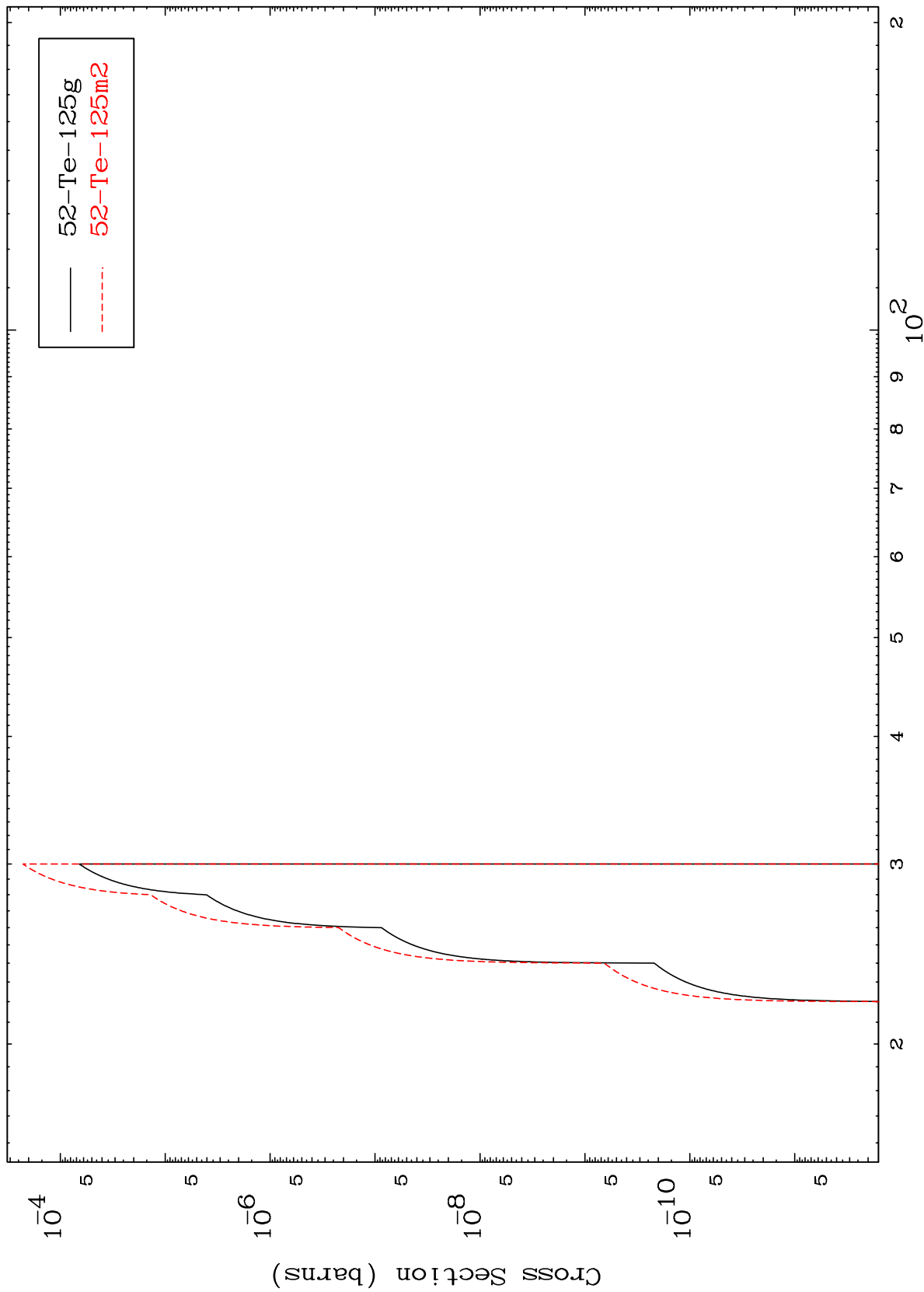
11

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52-Te-127

$(\alpha, 2n) \alpha$

Radionuclide Production Cross Section



12

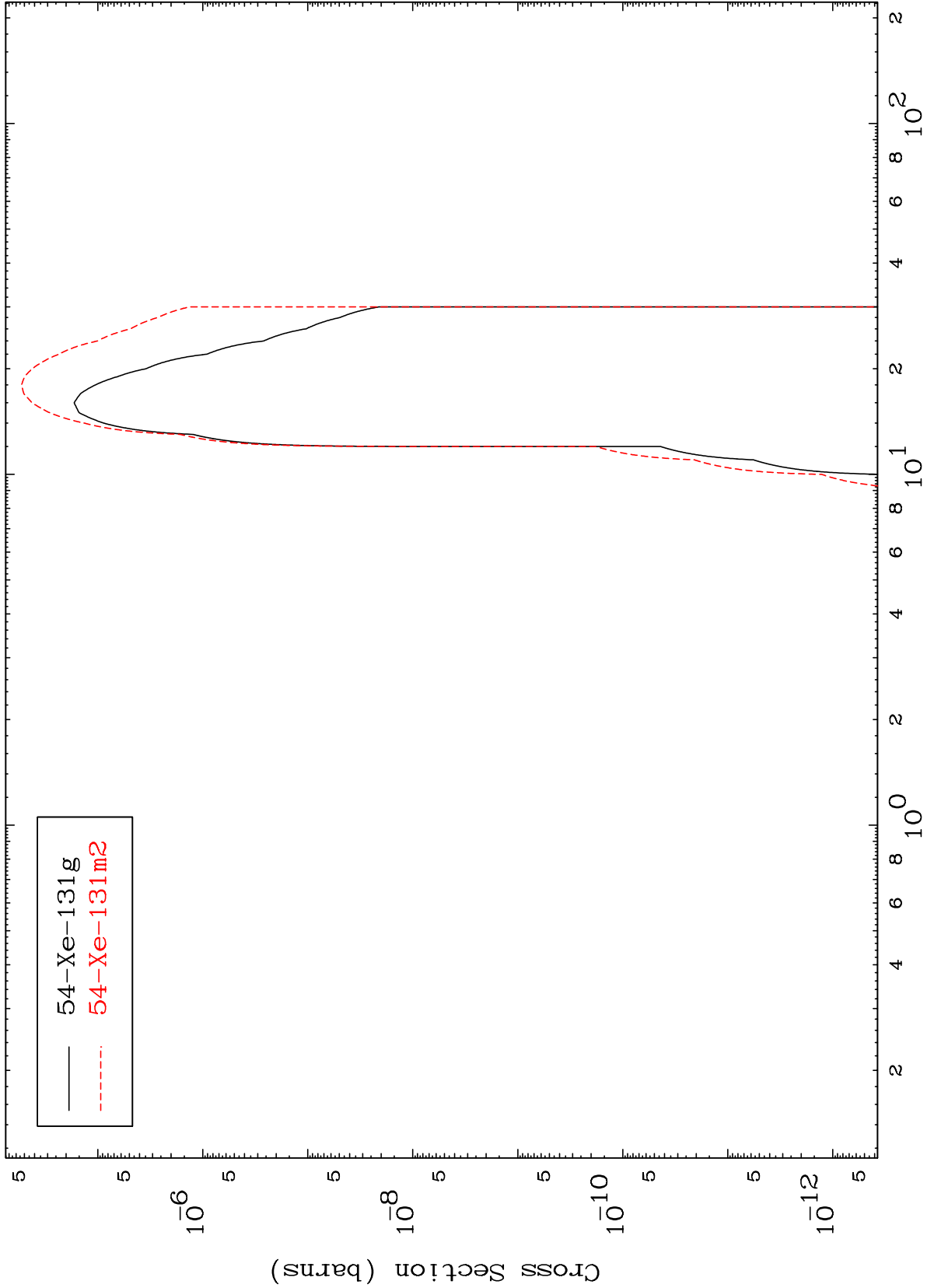
Incident Energy (MeV)

52-Te-127

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52-Te-127

(α, γ)
Radionuclide Production Cross Section



— 54-Xe-131g
- - - 54-Xe-131m2

52-Te-127

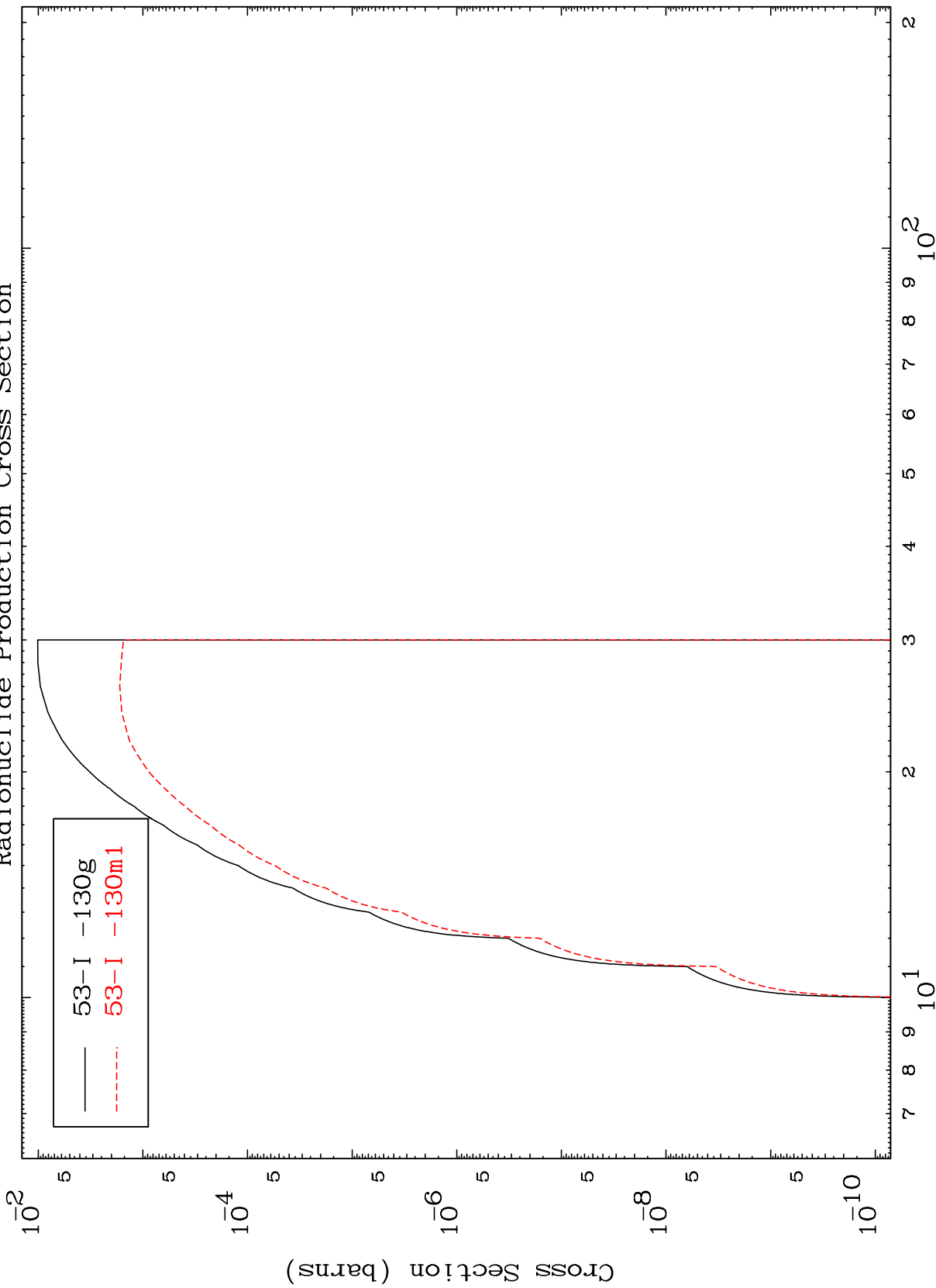
Incident Energy (MeV)

13

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52-Te-127

(α, p)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

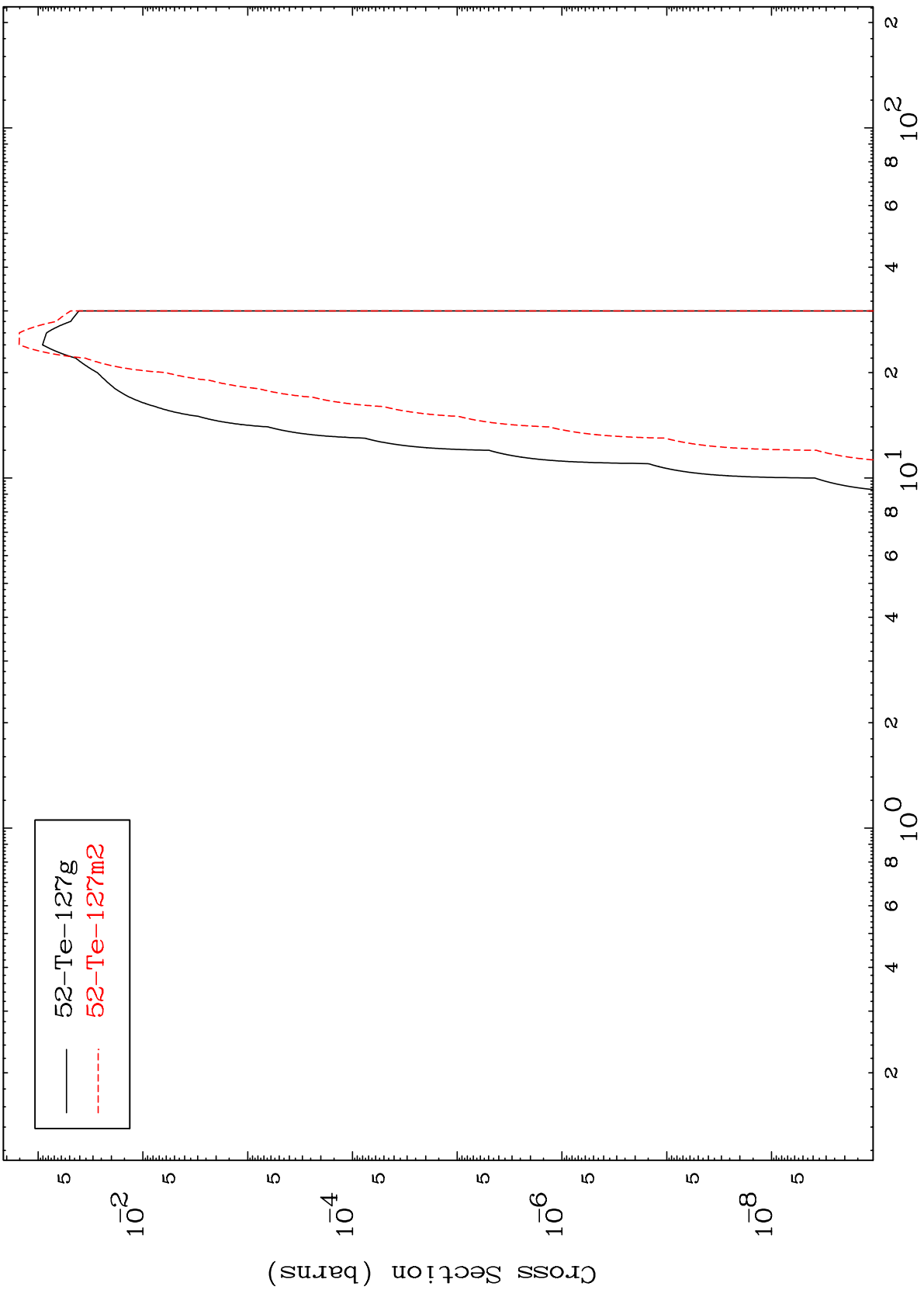
52-Te-127

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52-Te-127

(α, α)

Radionuclide Production Cross Section



15

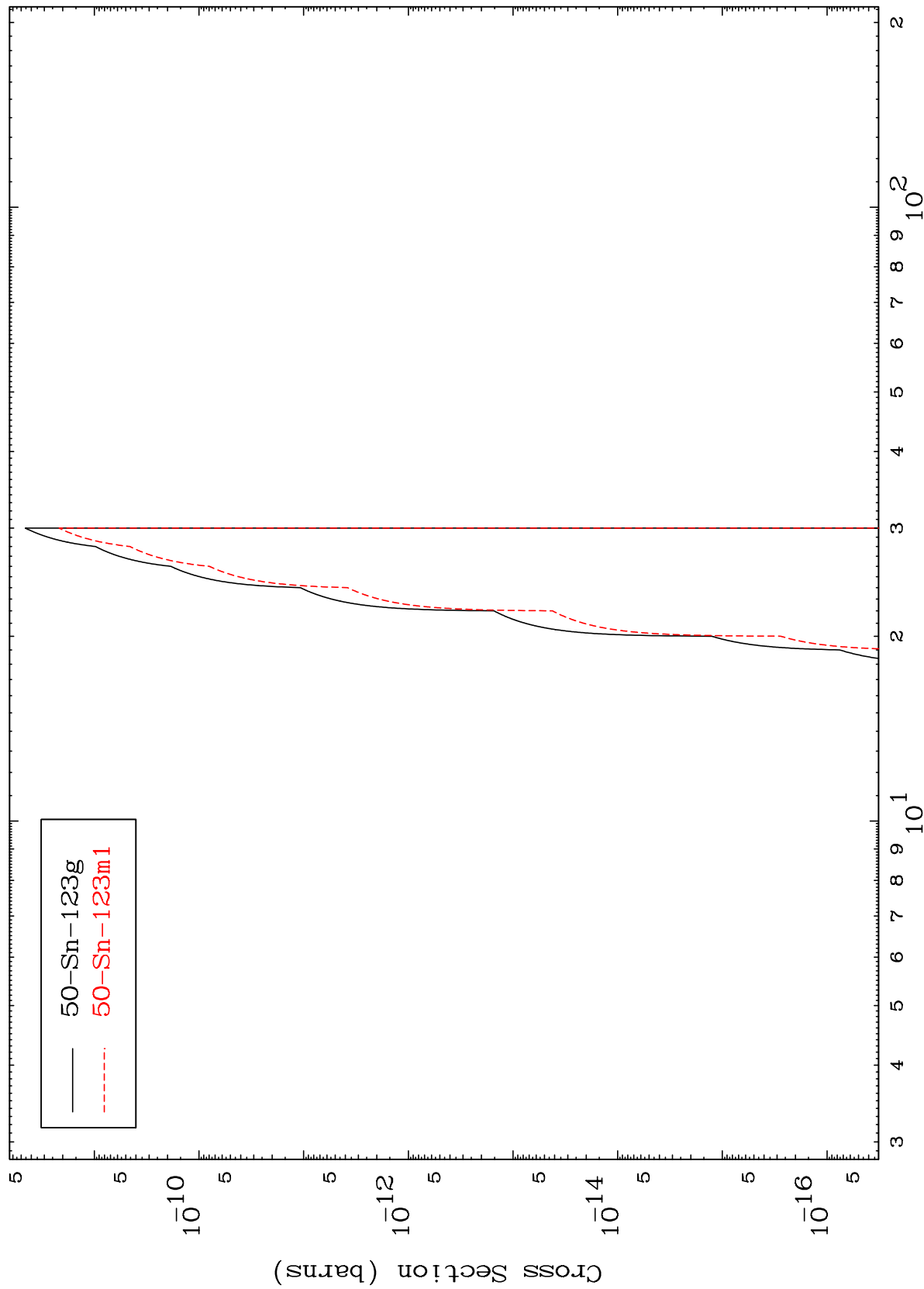
52-Te-127

Incident Energy (MeV)

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52-Te-127

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



16

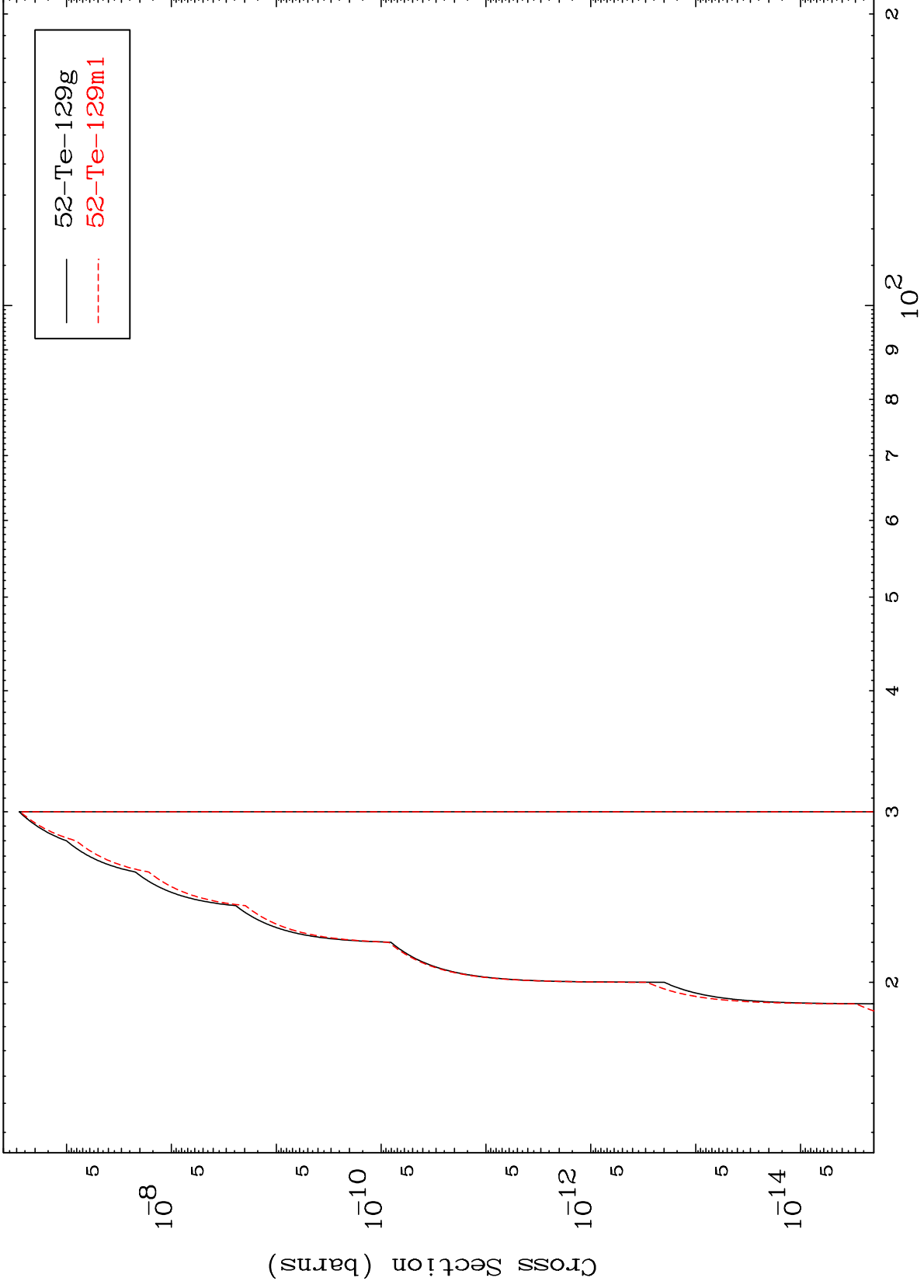
Incident Energy (MeV)

52-Te-127

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52-Te-127

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



17

Incident Energy (MeV)

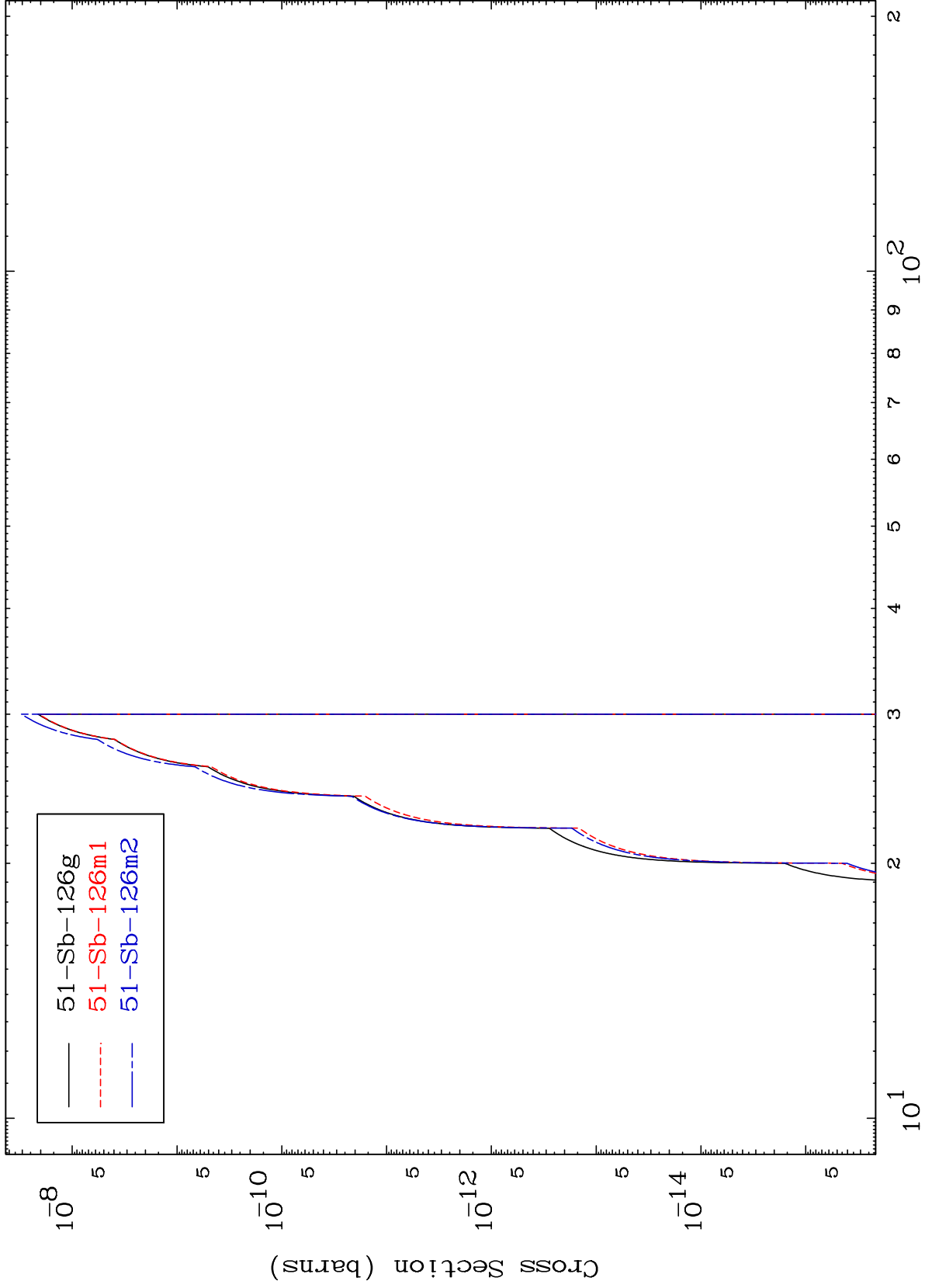
52-Te-127

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(α, p) α

52-Te-127

Radionuclide Production Cross Section



51-Sb-126g
51-Sb-126m1
51-Sb-126m2

Incident Energy (MeV)

52-Te-127