

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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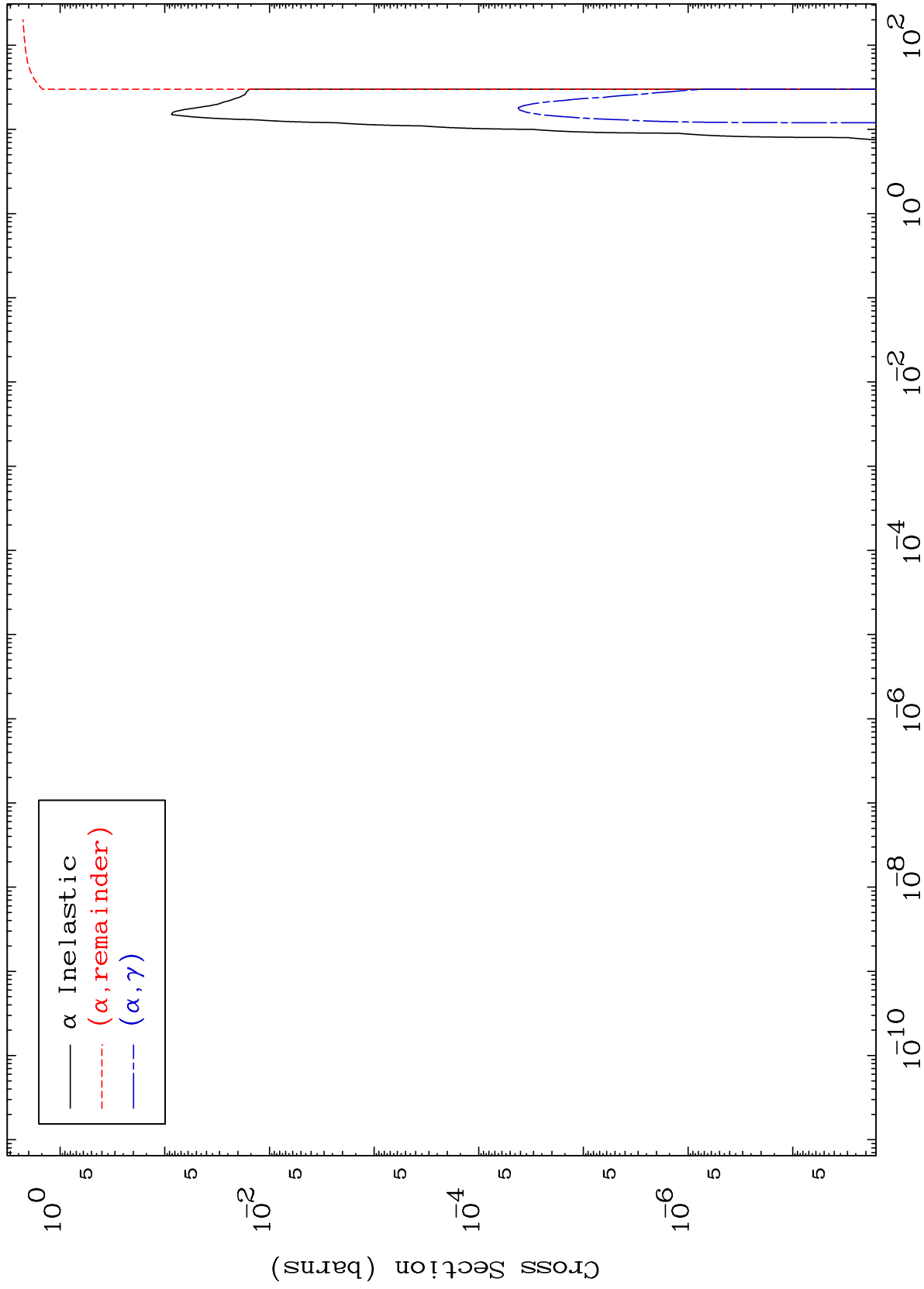
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5246

0 Kelvin α Major
Cross Sections

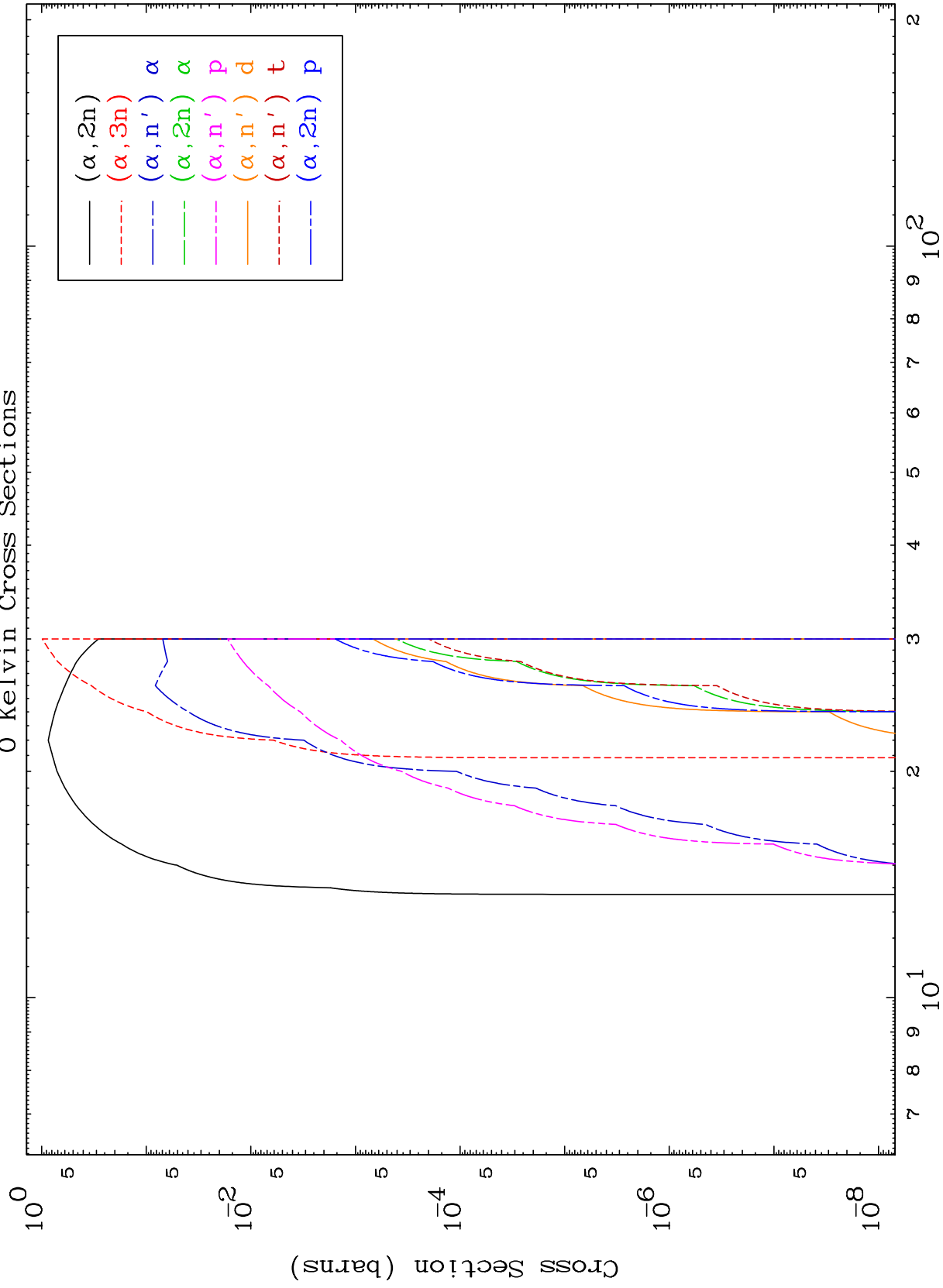
52-Te-127



MAT 5246

α Neutron Production
0 Kelvin Cross Sections

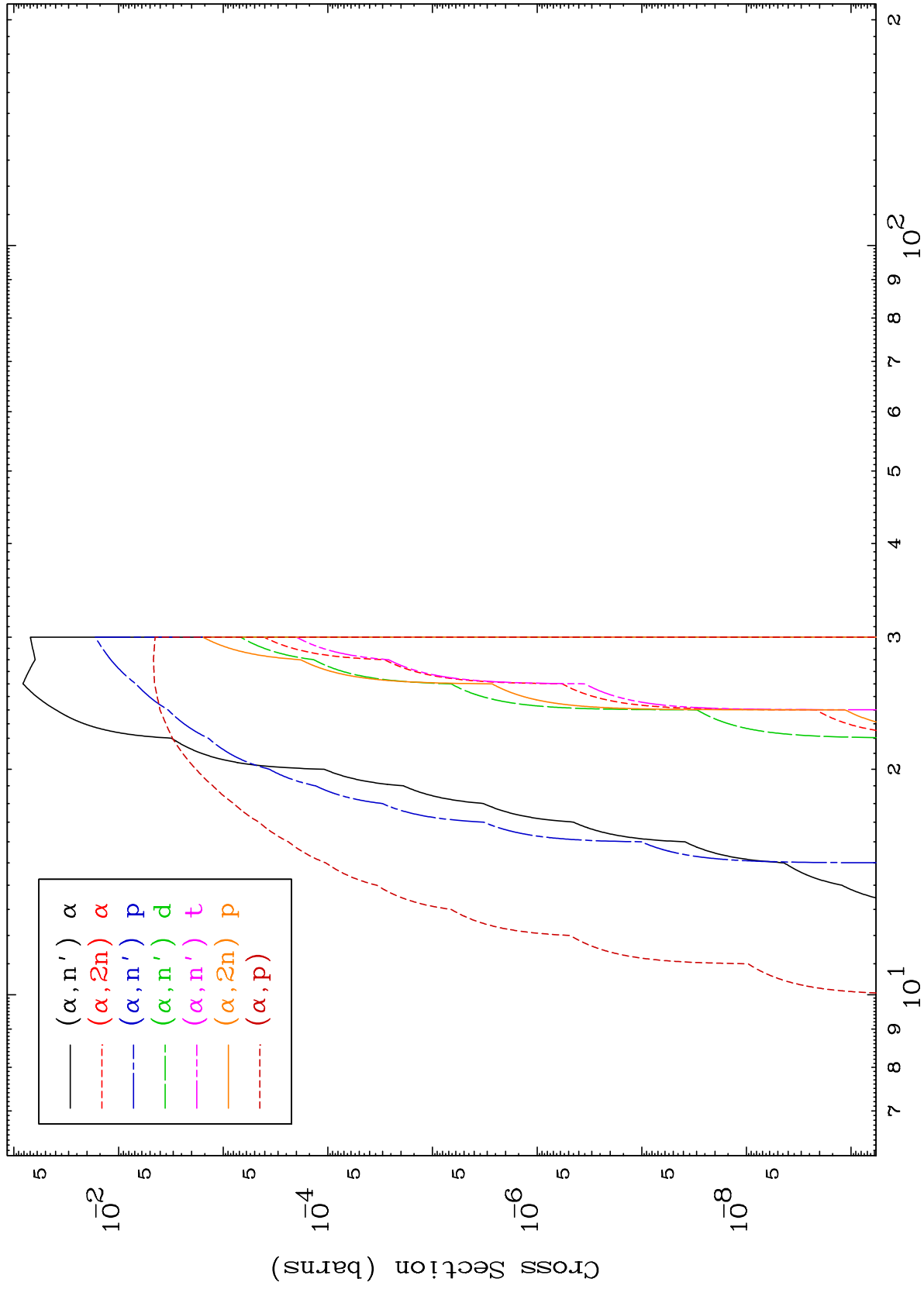
52-Te-127



2

Incident Energy (MeV)

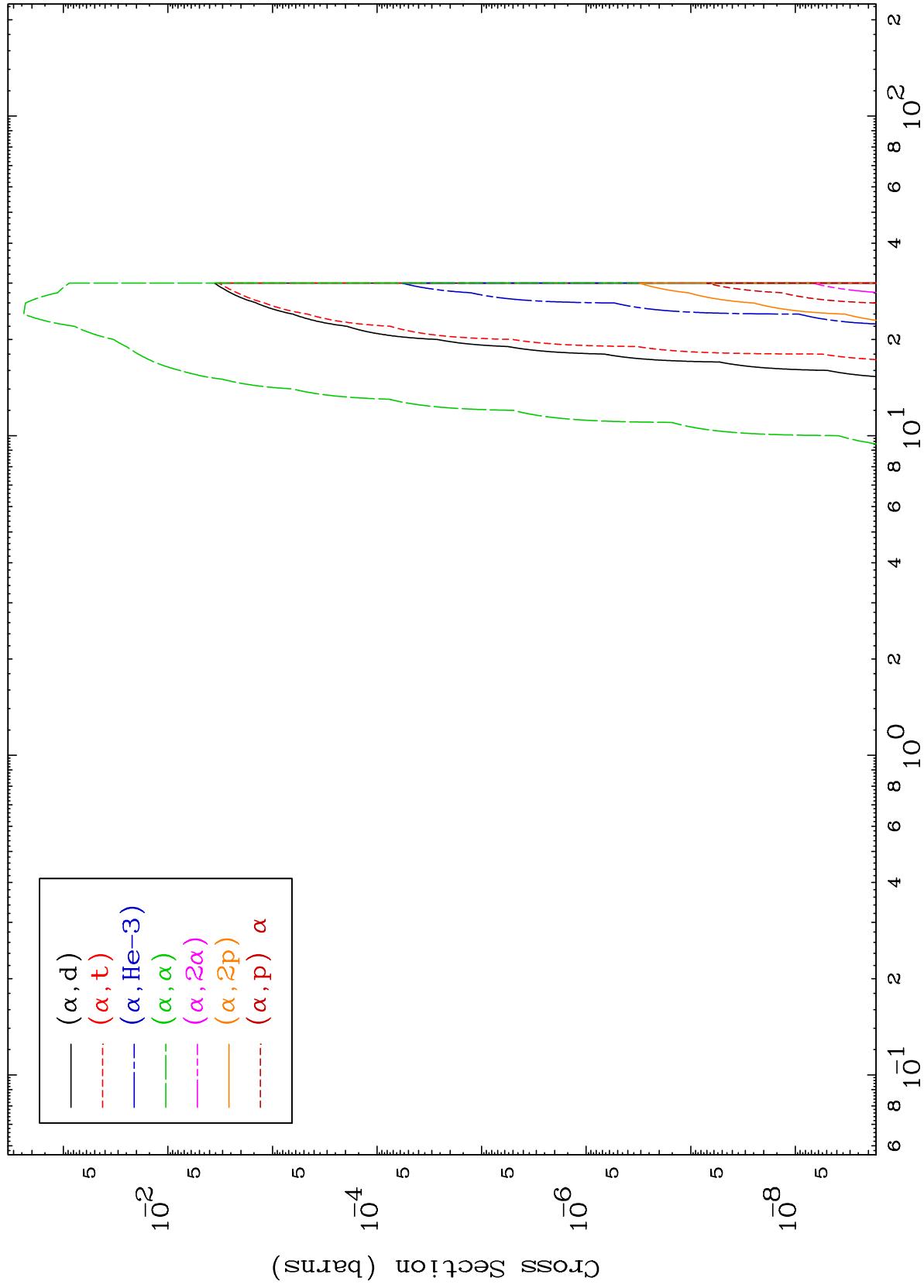
52-Te-127



MAT 5246

α Charged Particle
0 Kelvin Cross Sections

52-Te-127

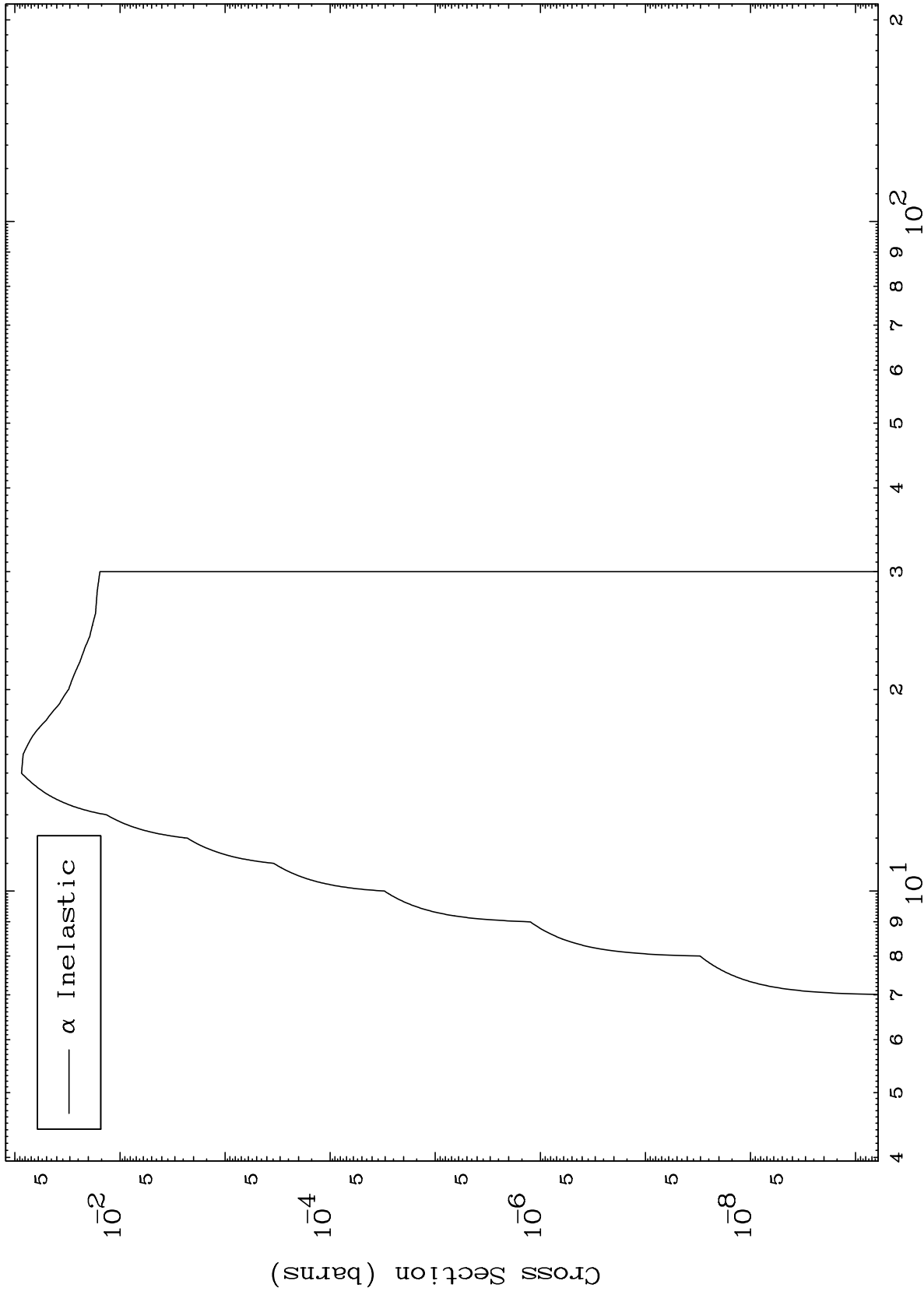


52-Te-127

MAT 5246

(α, n') Level
0 Kelvin Cross Sections

52-Te-127



α Inelastic

5

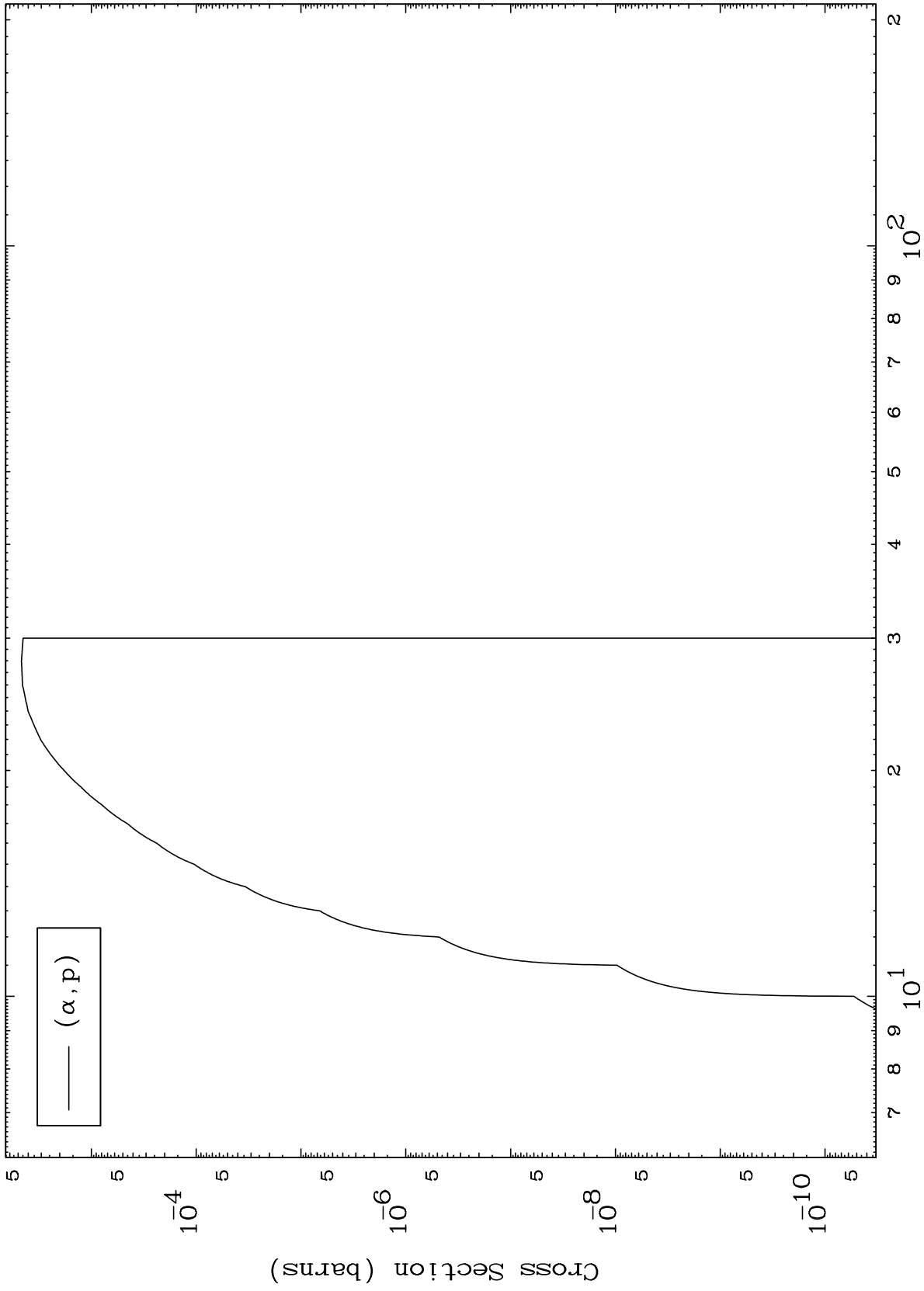
Incident Energy (MeV)

52-Te-127

MAT 5246

(α, p) Levels
0 Kelvin Cross Sections

52-Te-127



6

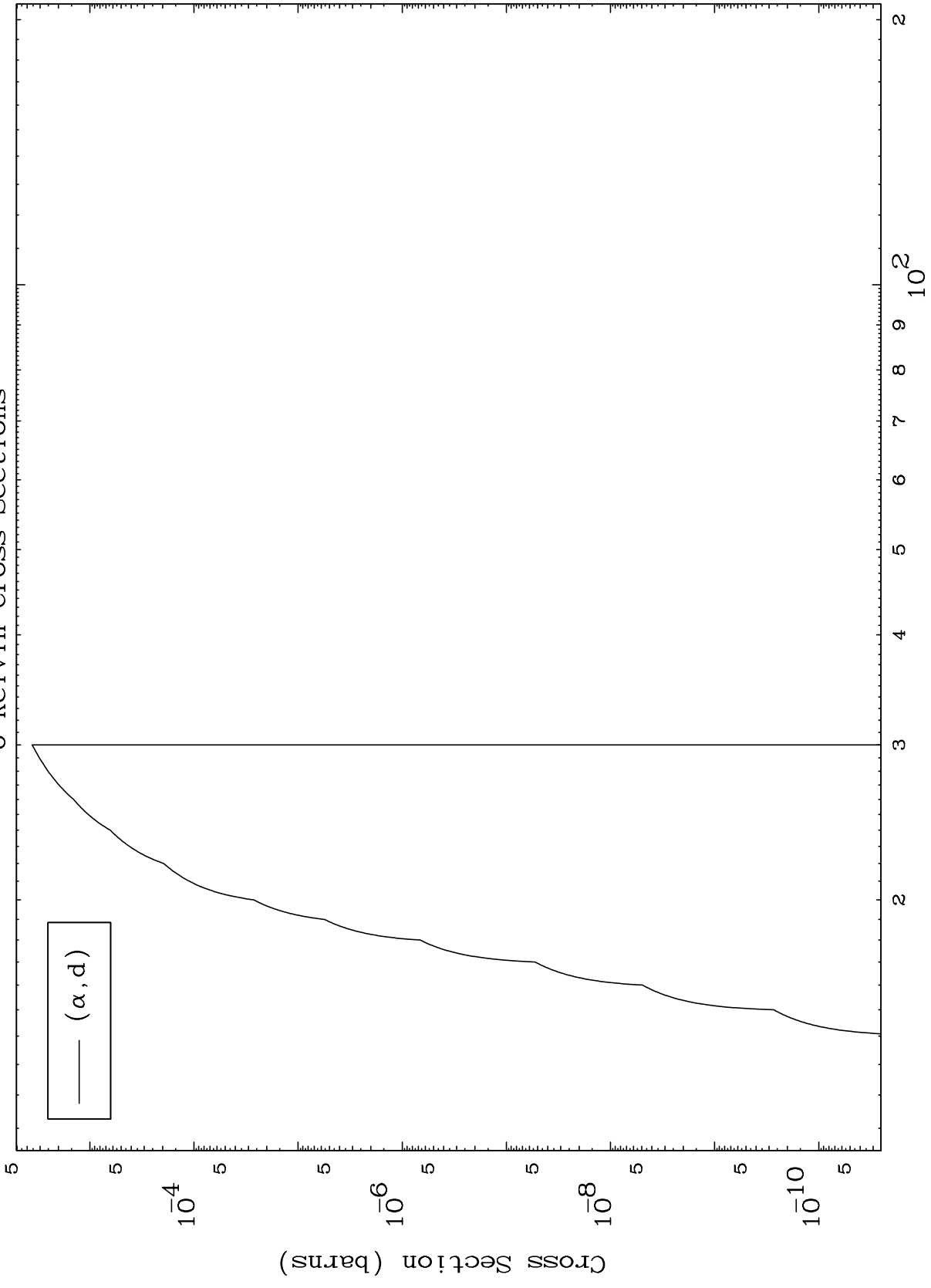
Incident Energy (MeV)

52-Te-127

MAT 5246

(α, d) Levels
0 Kelvin Cross Sections

52-Te-127



7

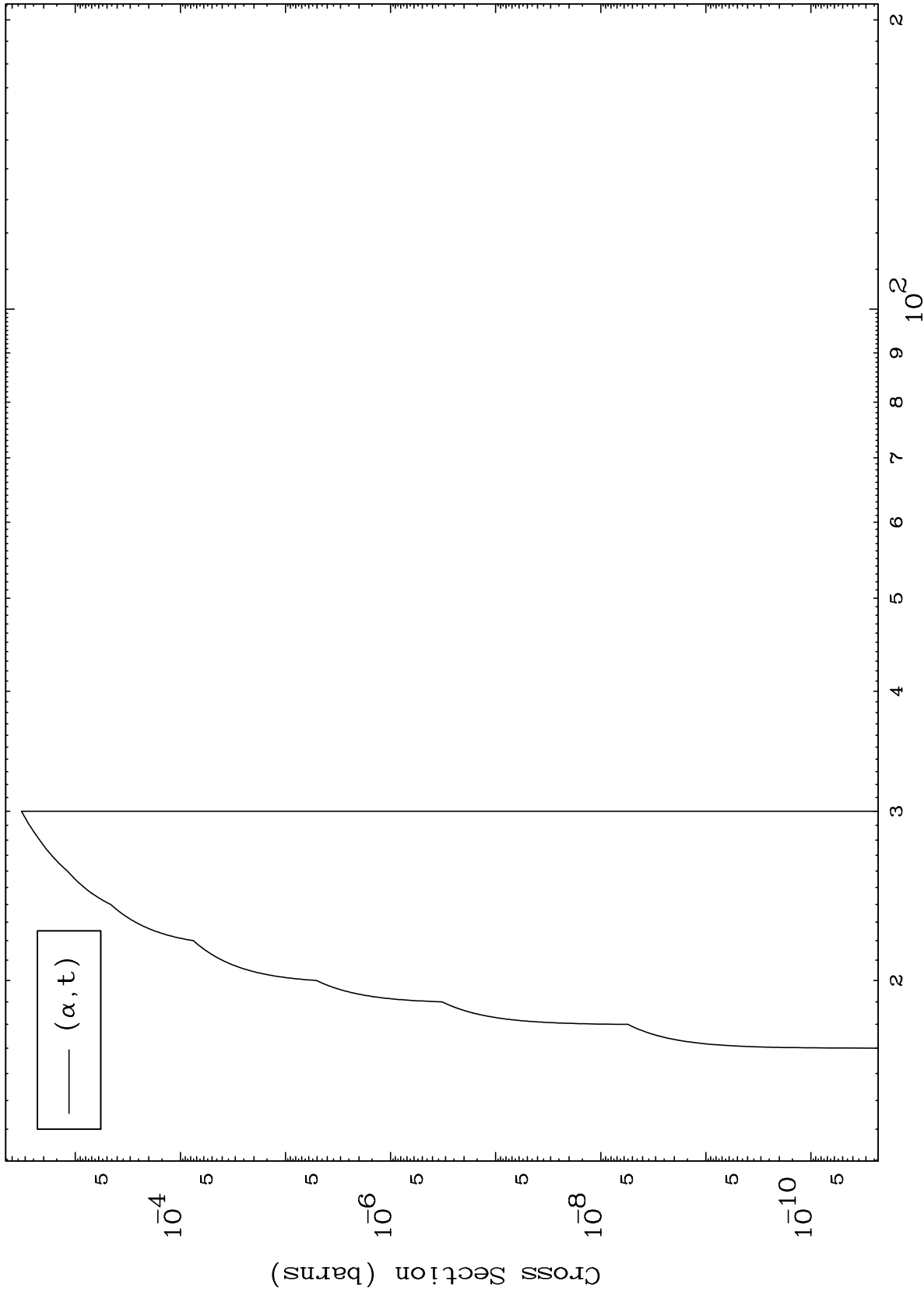
Incident Energy (MeV)

52-Te-127

MAT 5246

(α, t) Levels
0 Kelvin Cross Sections

52-Te-127



8

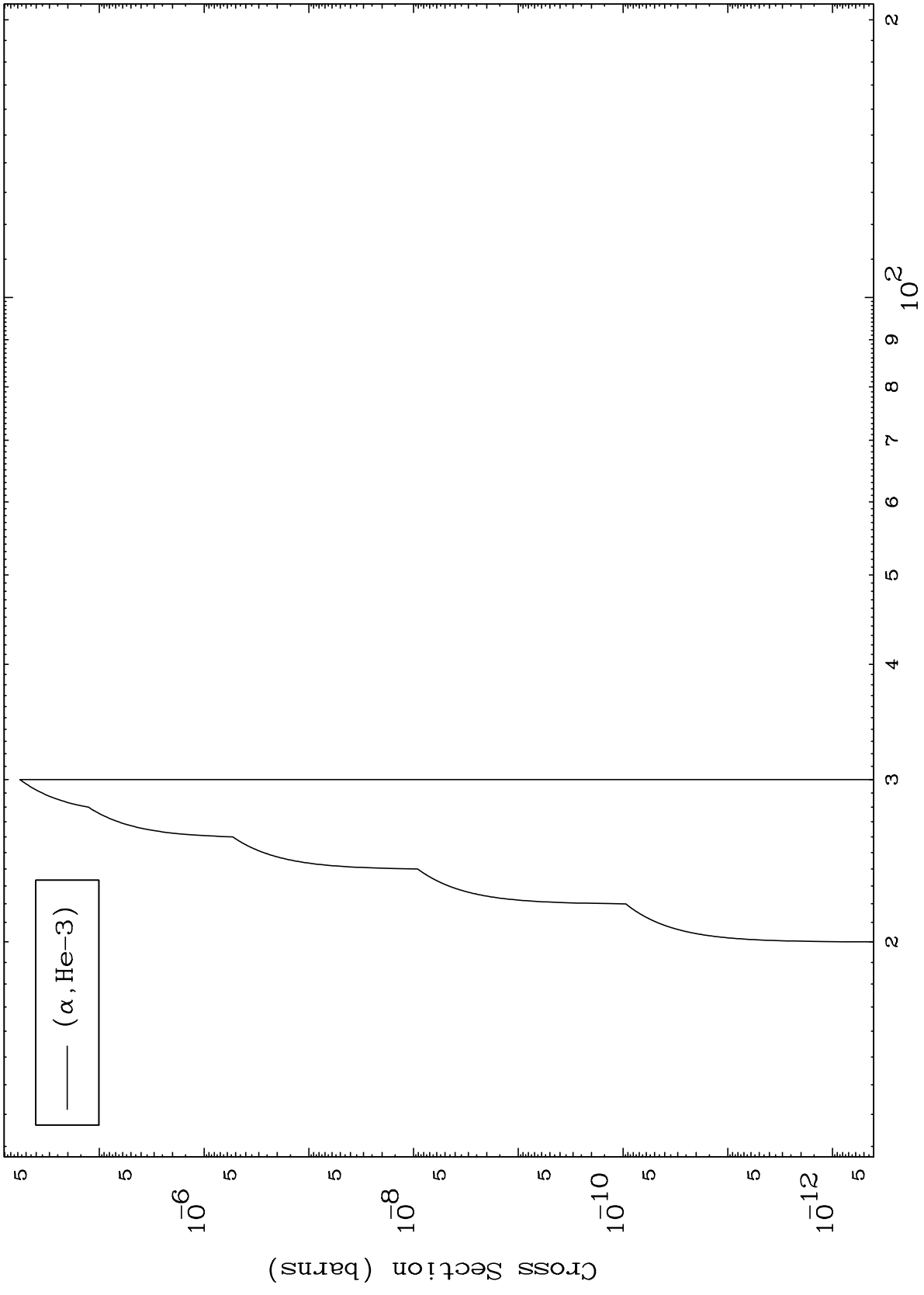
Incident Energy (MeV)

52-Te-127

MAT 5246

(α ,He3) Levels
0 Kelvin Cross Sections

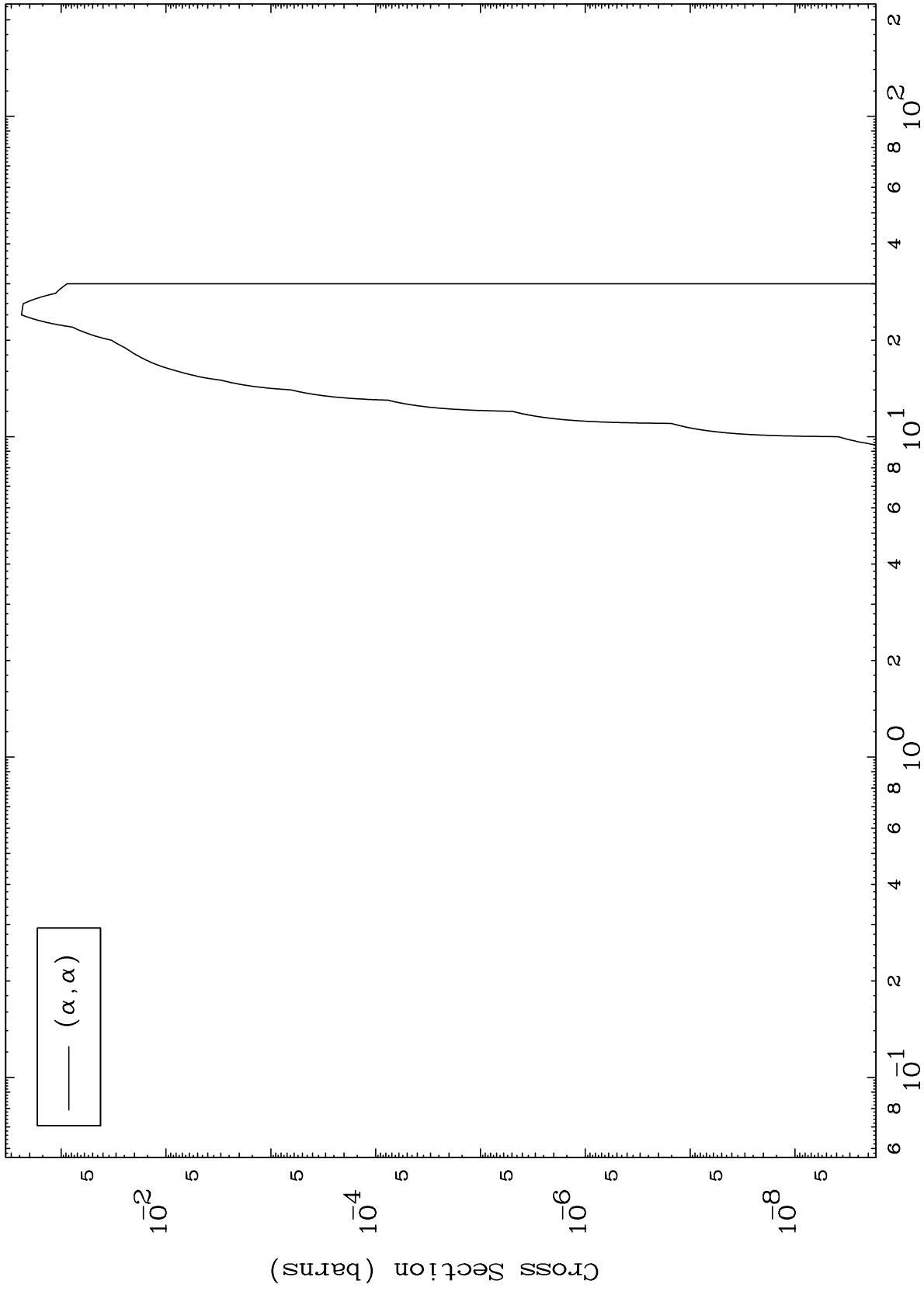
52-Te-127



MAT 5246

(α, α) Levels
0 Kelvin Cross Sections

52-Te-127



10

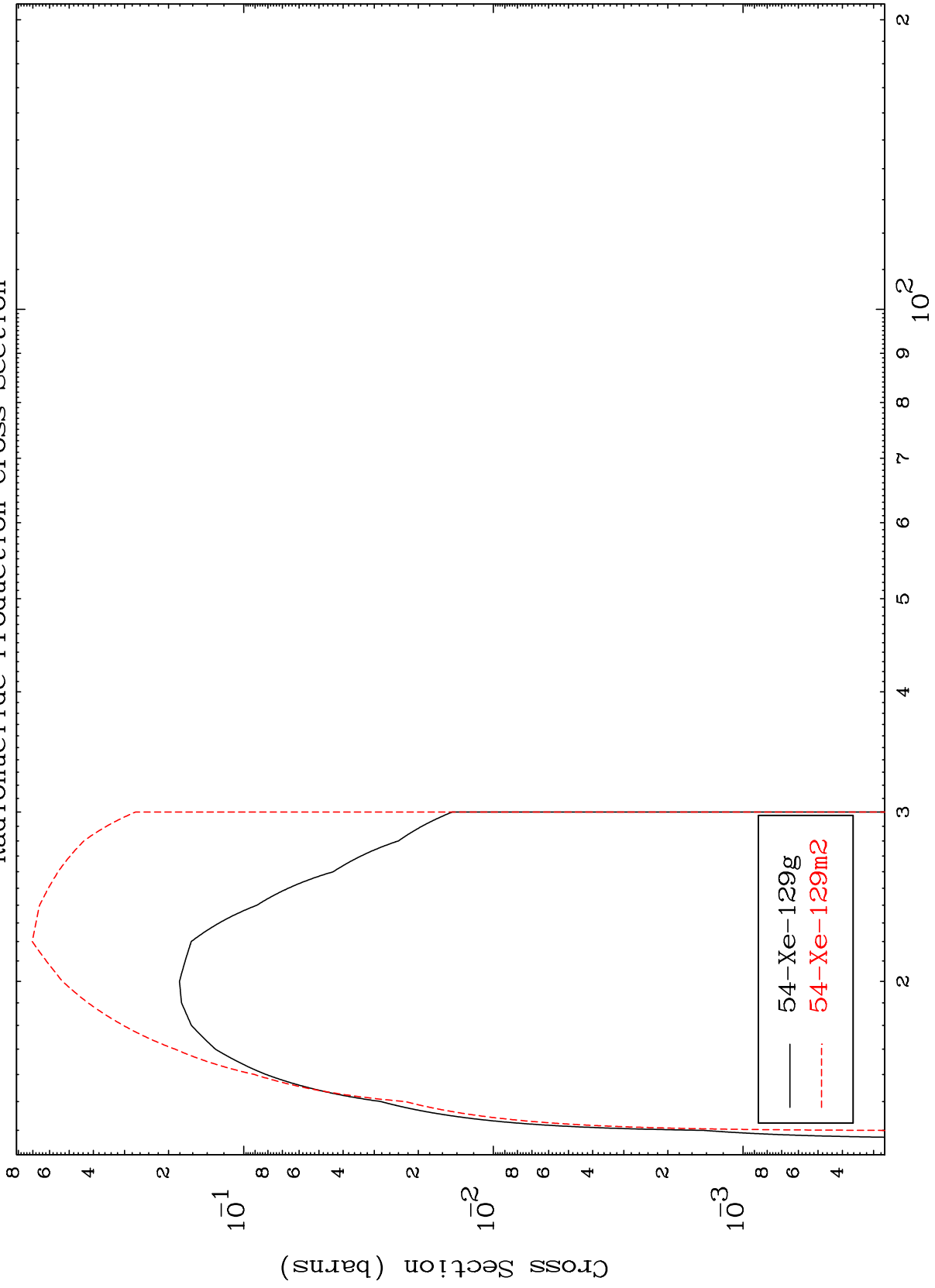
Incident Energy (MeV)

52-Te-127

MAT 5246

52-Te-127

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



52-Te-127

Incident Energy (MeV)

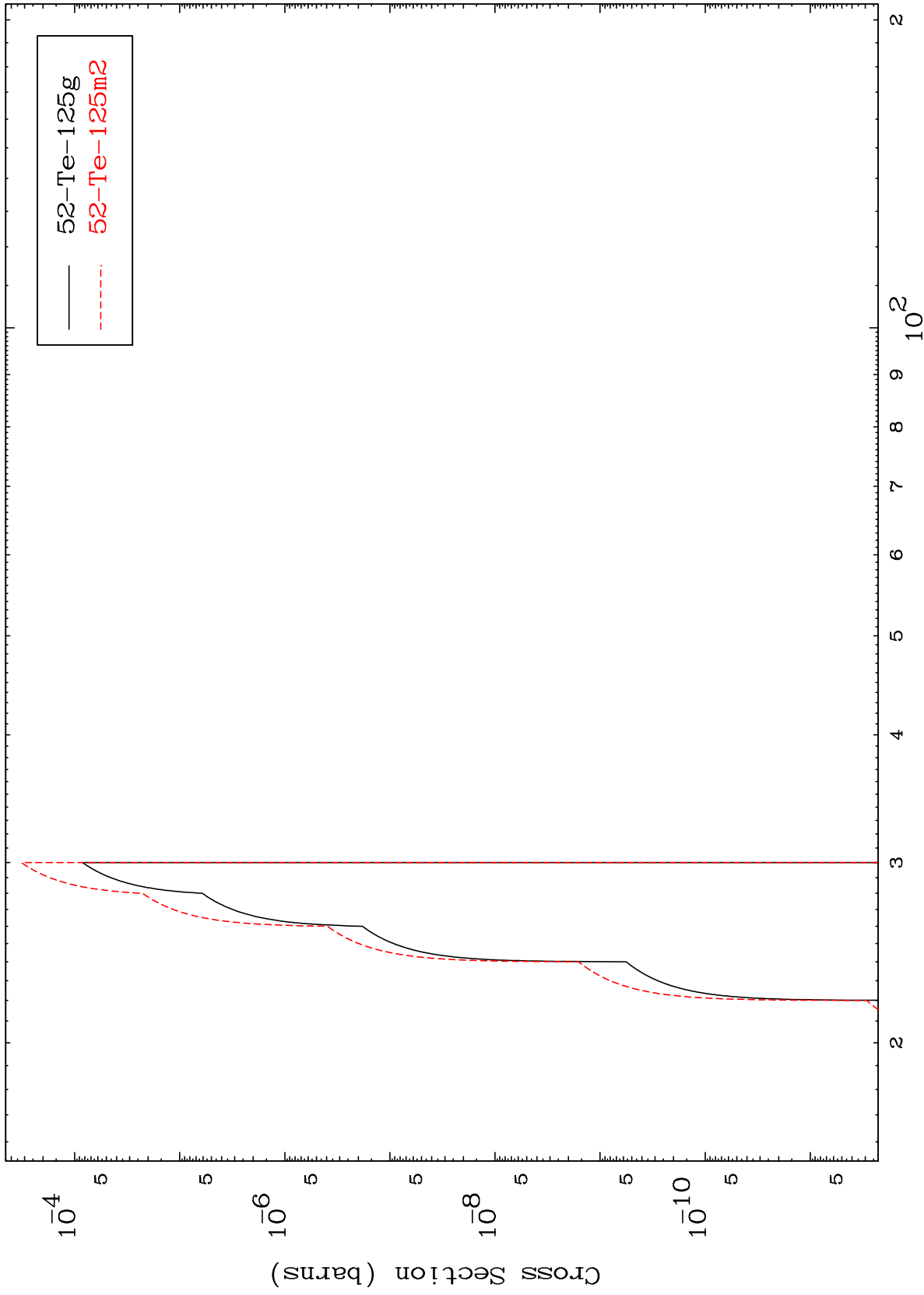
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MAT 5246

($\alpha, 2n$) α

52-Te-127

Radionuclide Production Cross Section



12

Incident Energy (MeV)

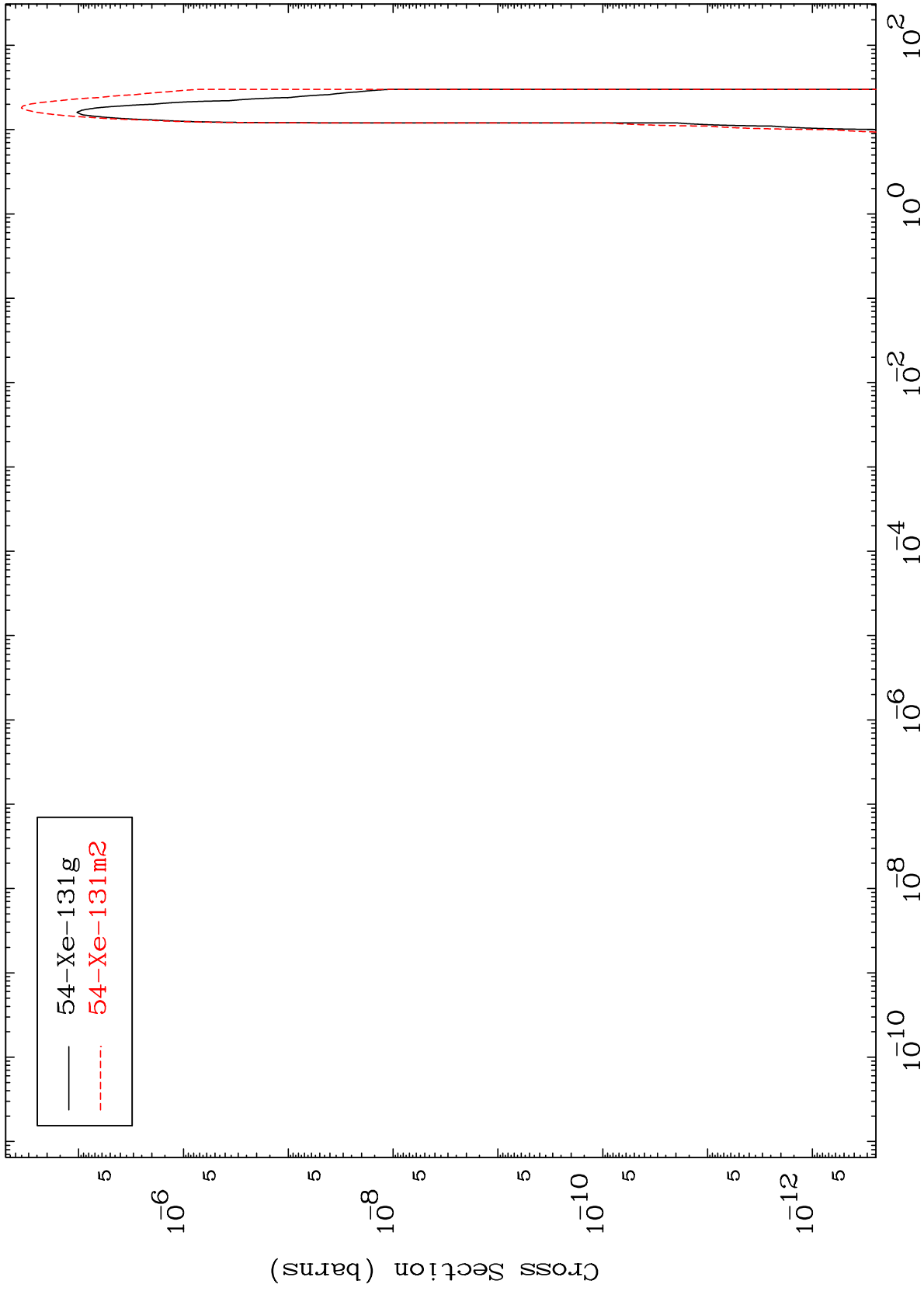
52-Te-127

MAT 5246

(α, γ)

52-Te-127

Radionuclide Production Cross Section



13

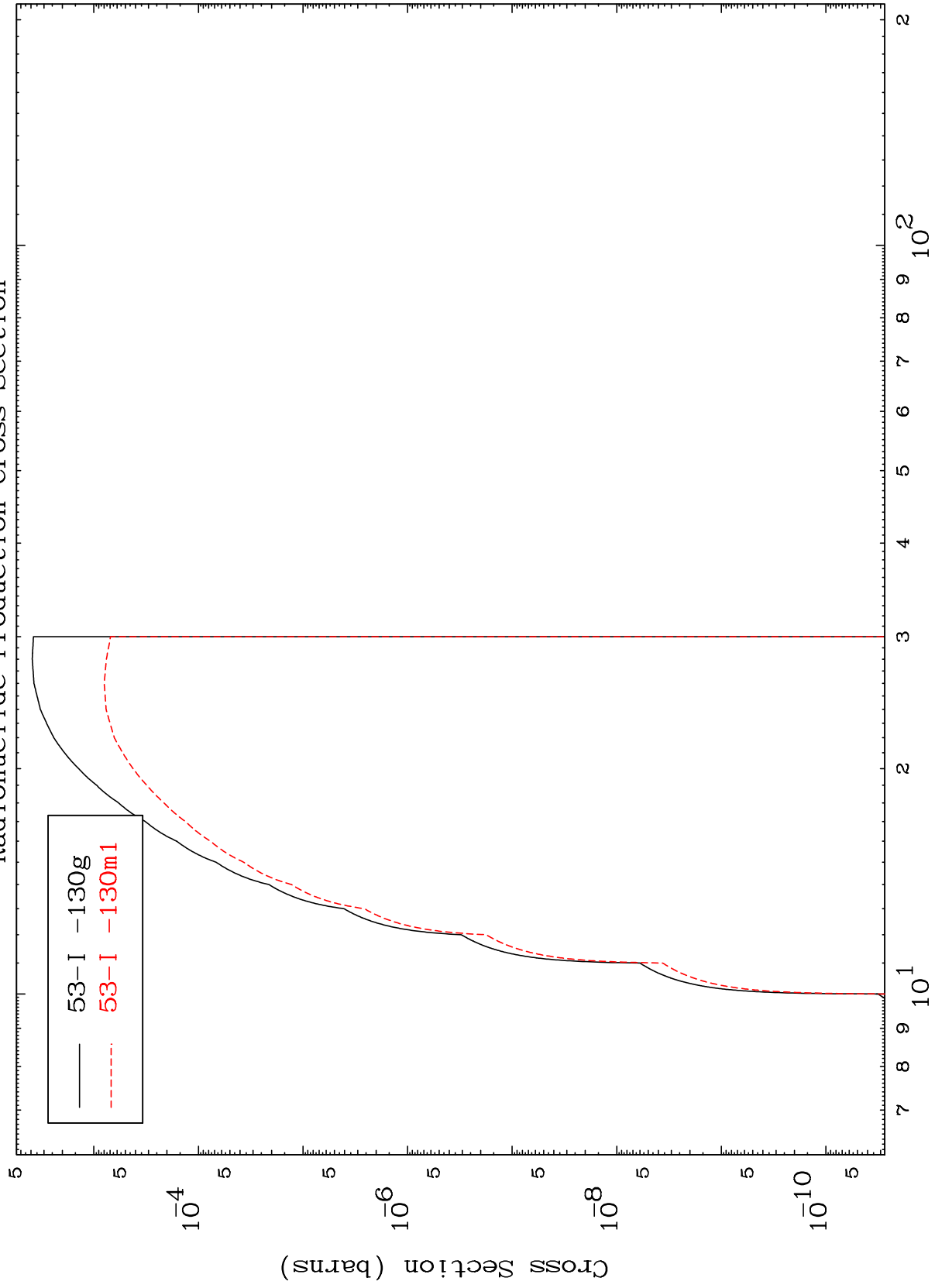
Incident Energy (MeV)

52-Te-127

MAT 5246

52-Te-127

(α, p)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

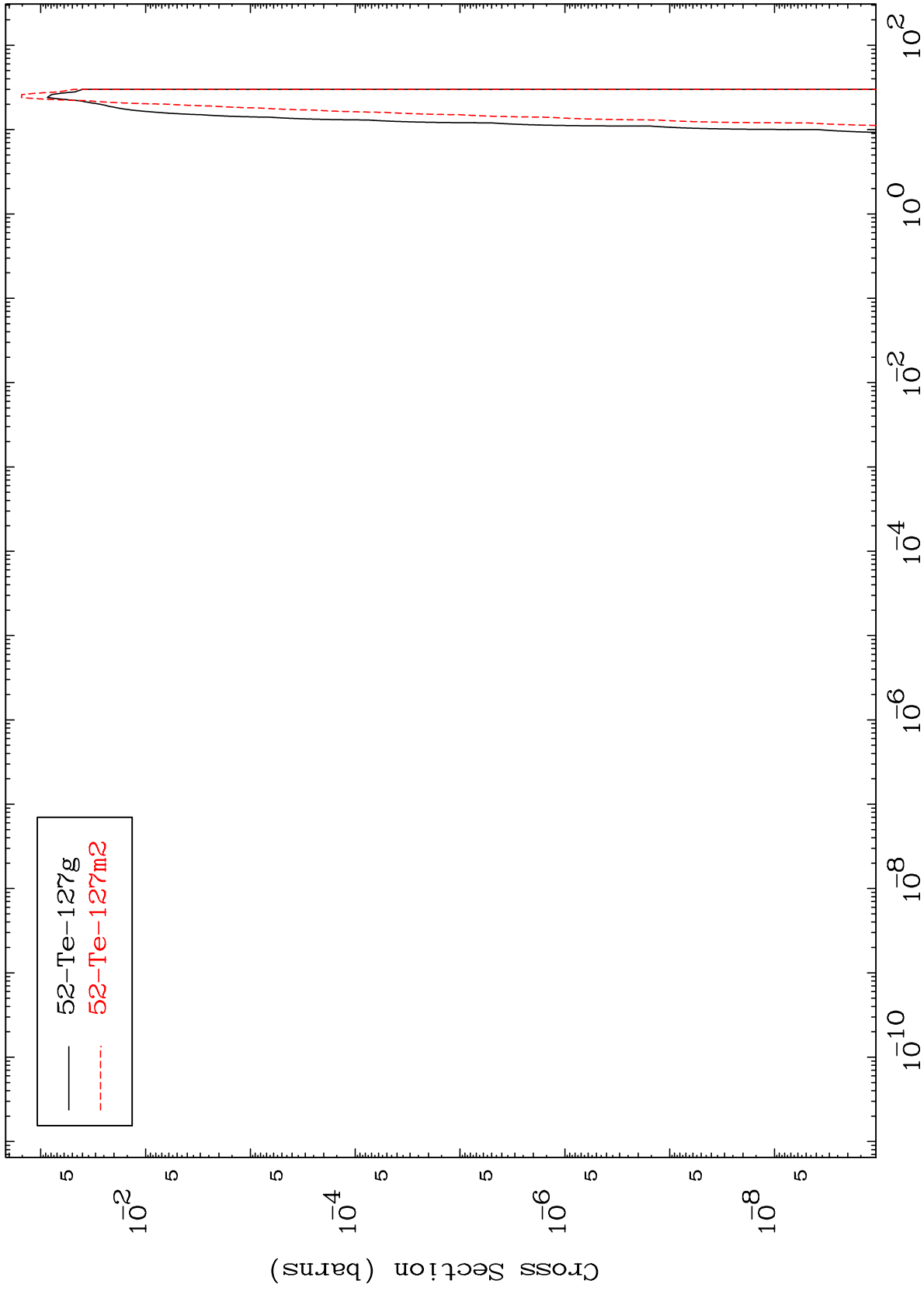
52-Te-127

MAT 5246

(α, α)

⁵²Te-127

Radionuclide Production Cross Section



15

Incident Energy (MeV)

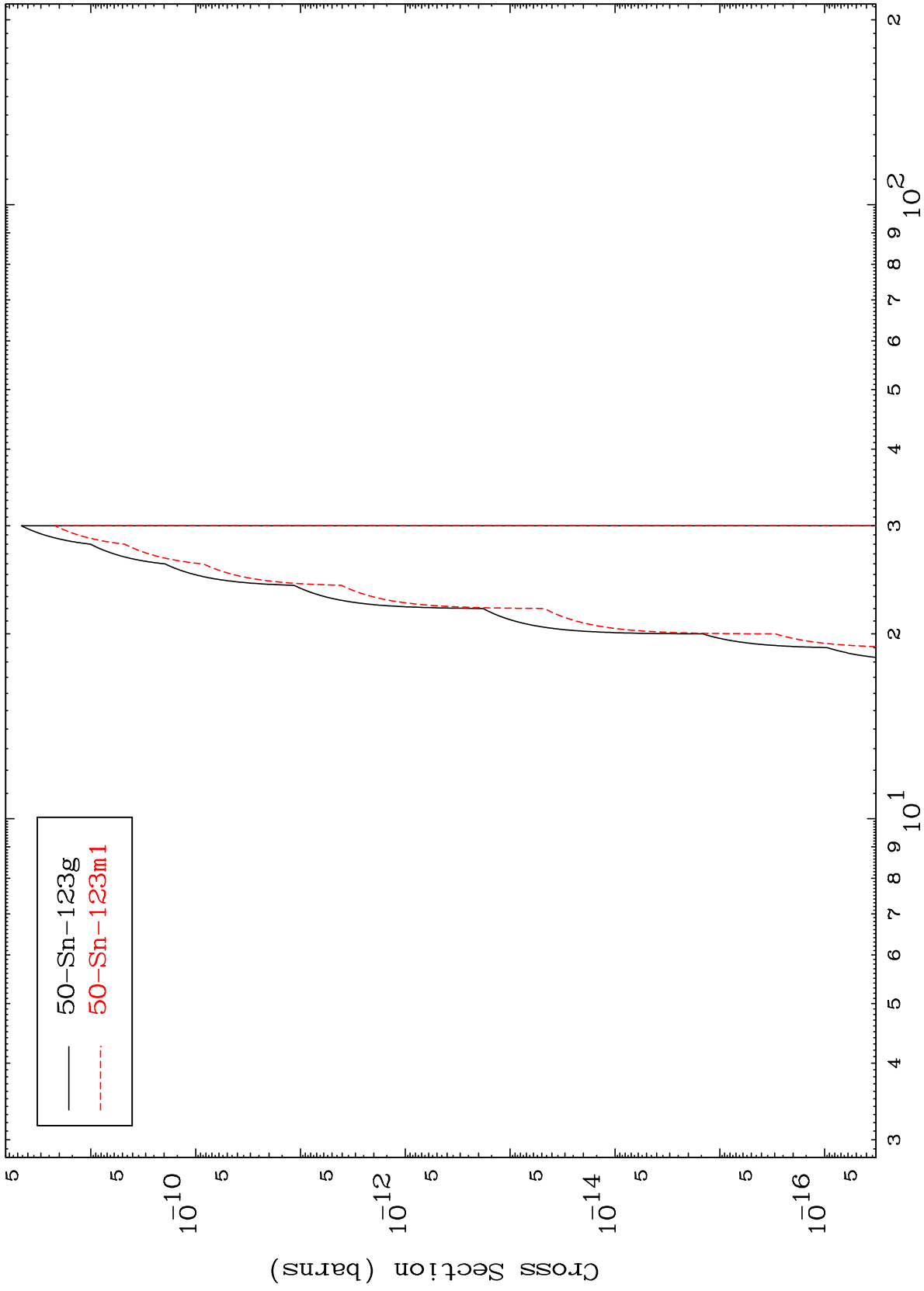
⁵²Te-127

MAT 5246

($\alpha, 2\alpha$)

52-Te-127

Radionuclide Production Cross Section

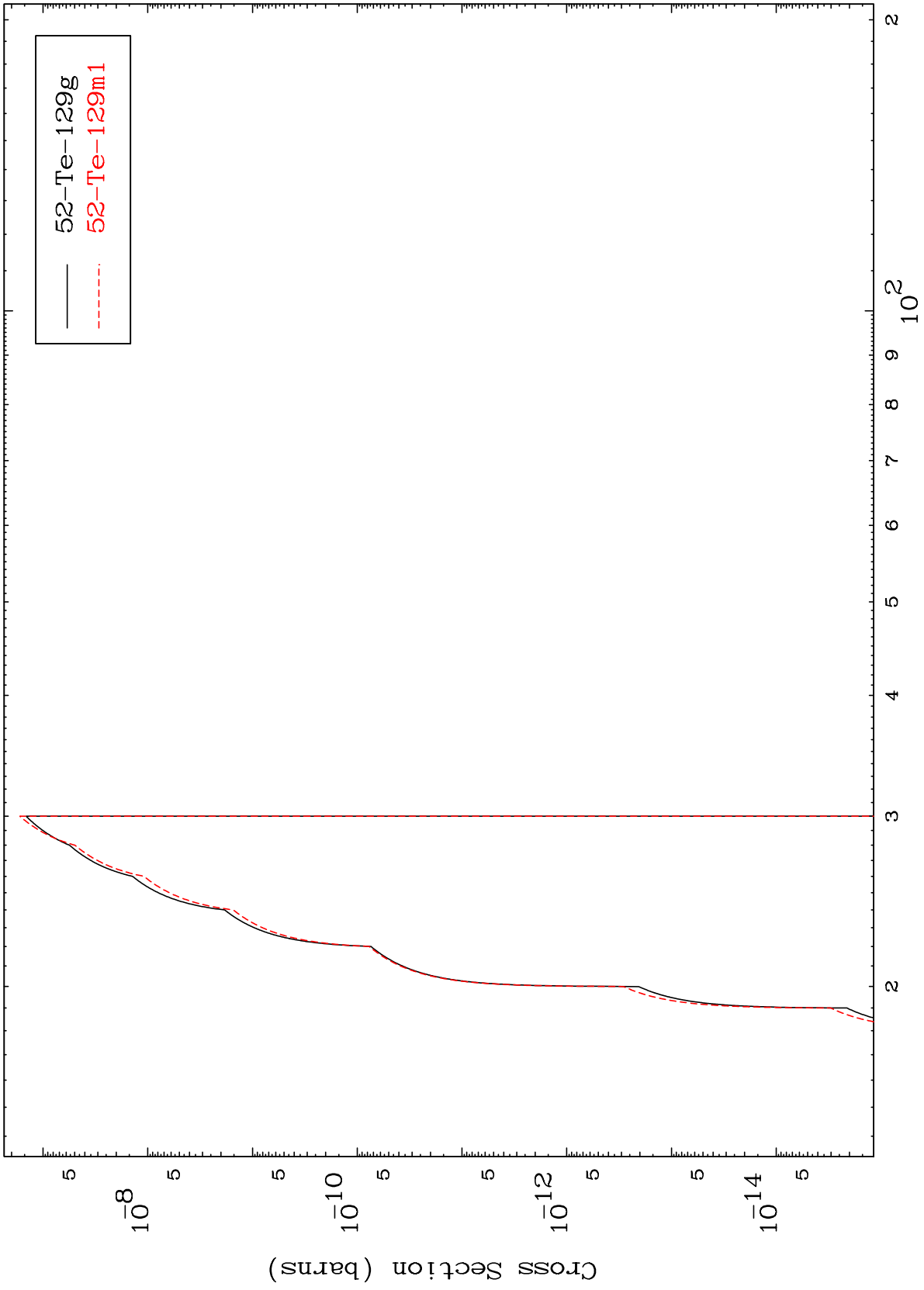


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MAT 5246

52-Te-127

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



17

Incident Energy (MeV)

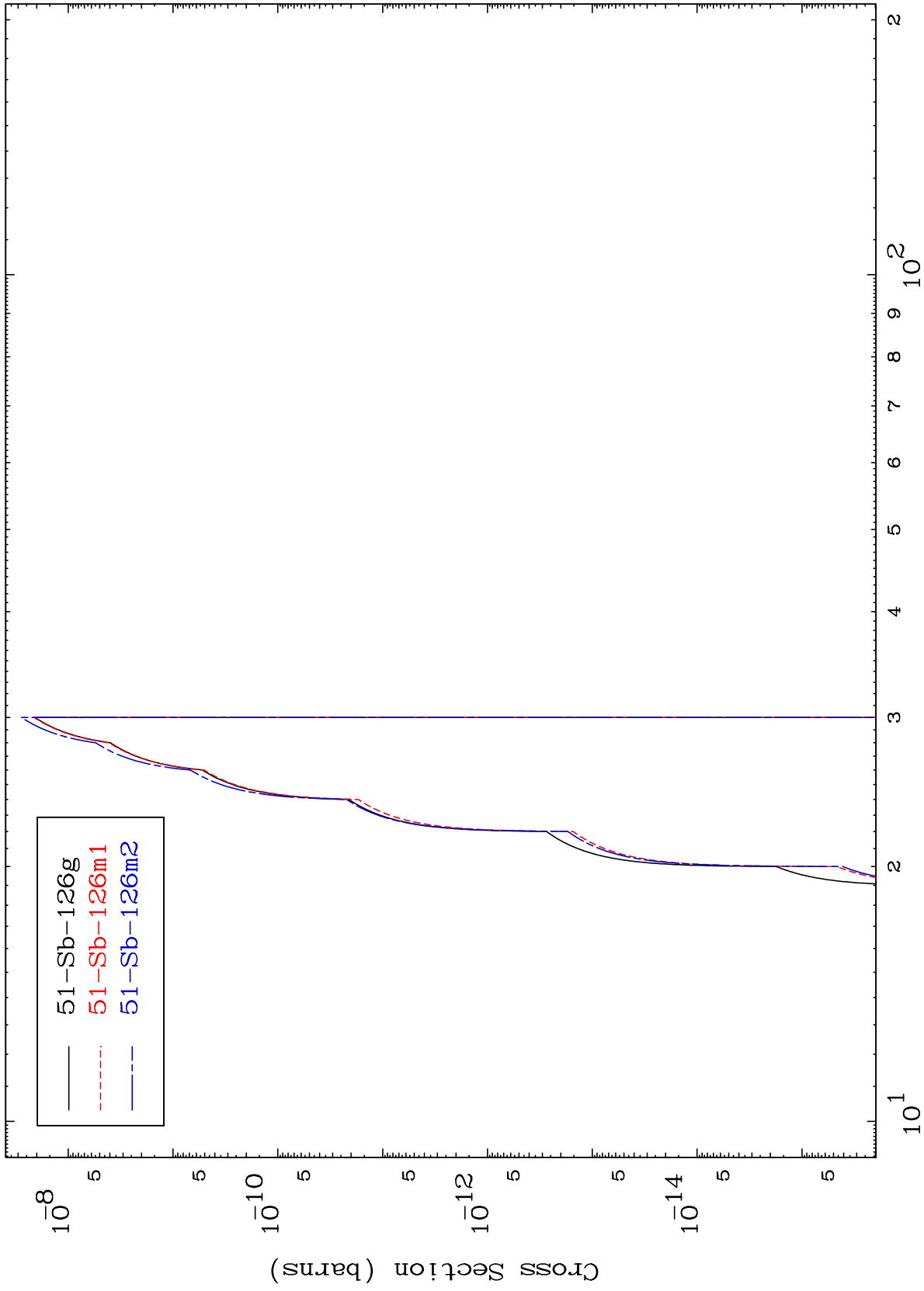
52-Te-127

MAT 5246

(α, p) α

52-Te-127

Radionuclide Production Cross Section



18

Incident Energy (MeV)

52-Te-127