

Program EVALPLOT
(Version 2018-1)

by

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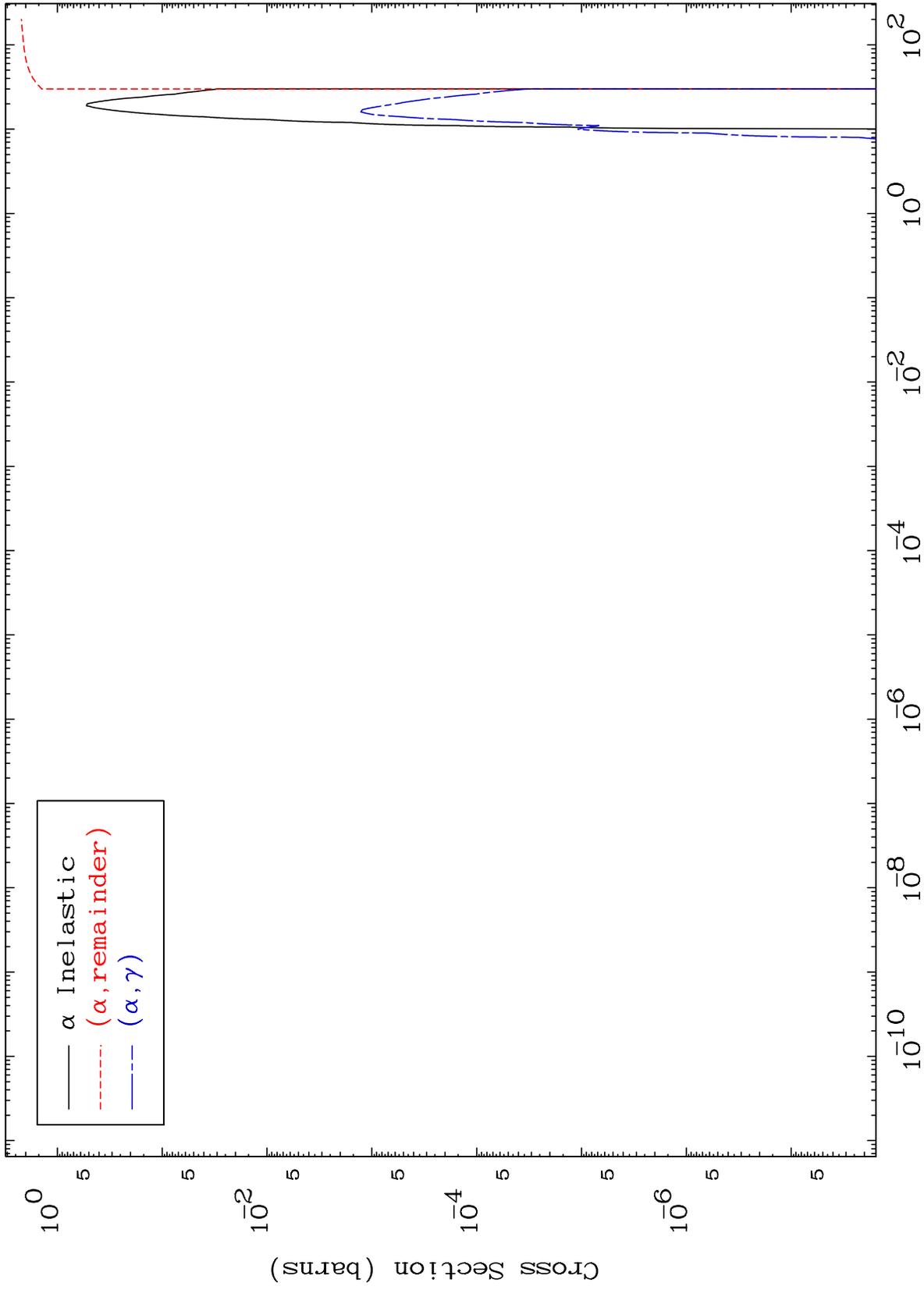
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5225

0 Kelvin α Major
Cross Sections

52-Te-120



1

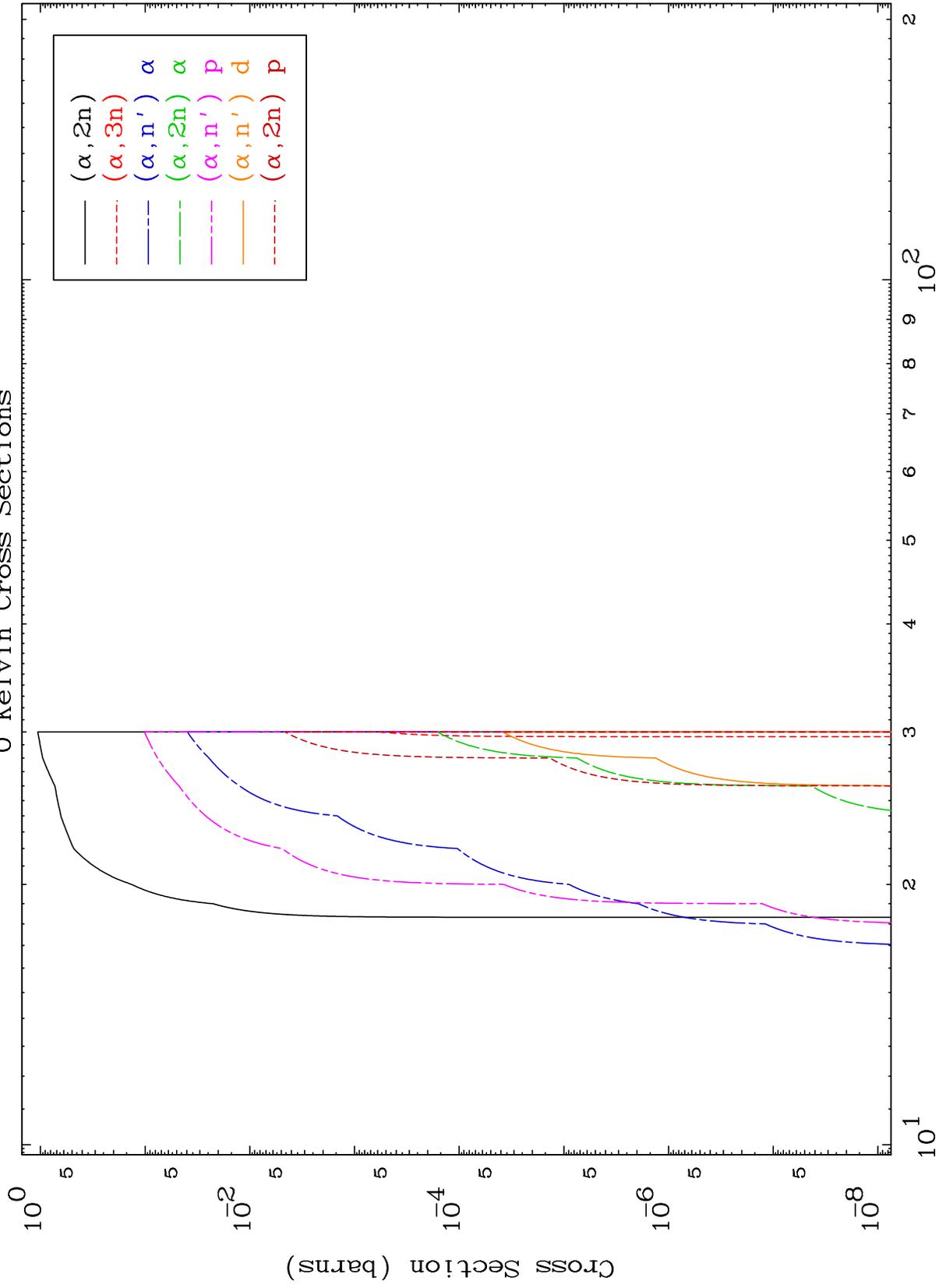
Incident Energy (MeV)

52-Te-120

MAT 5225

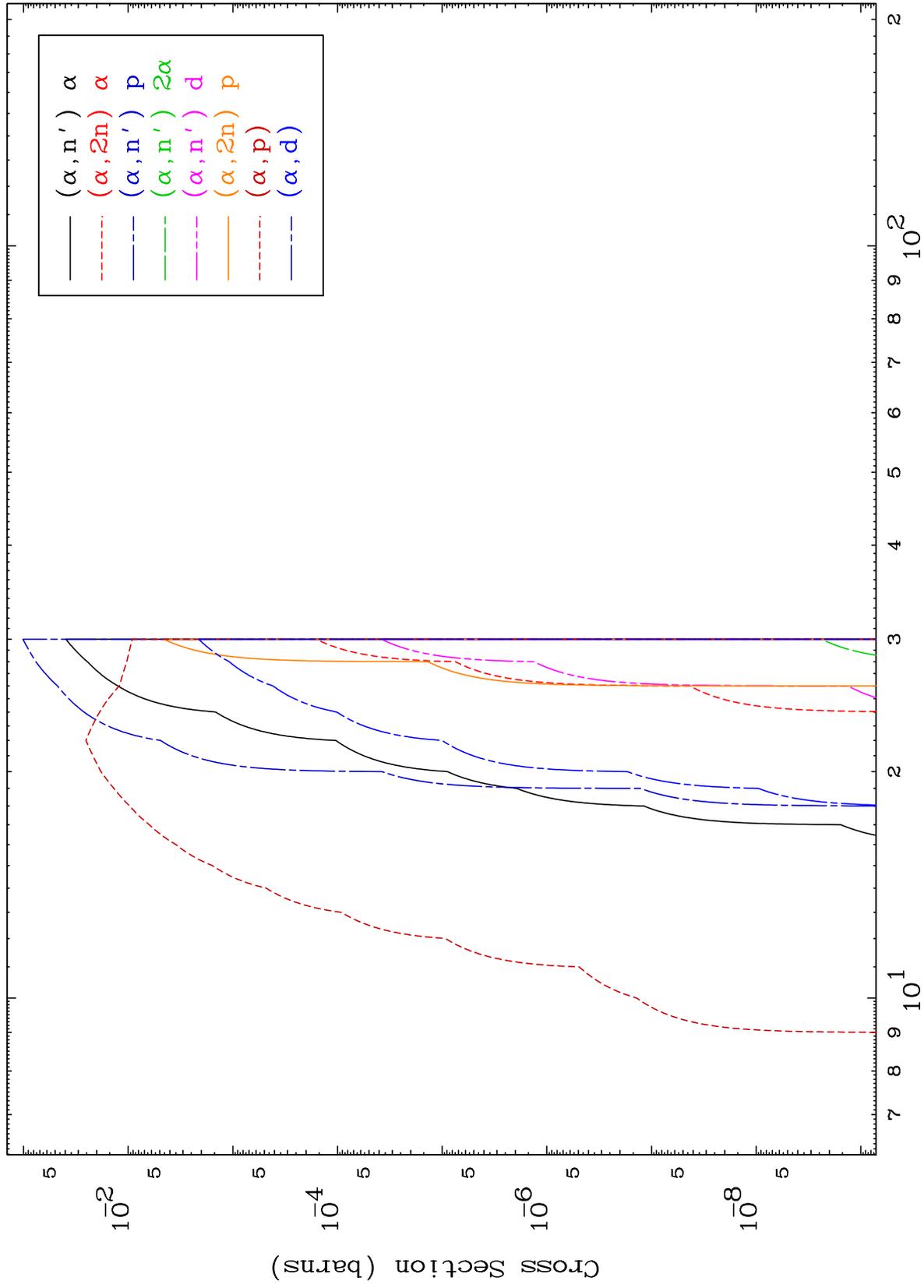
α Neutron Production
0 Kelvin Cross Sections

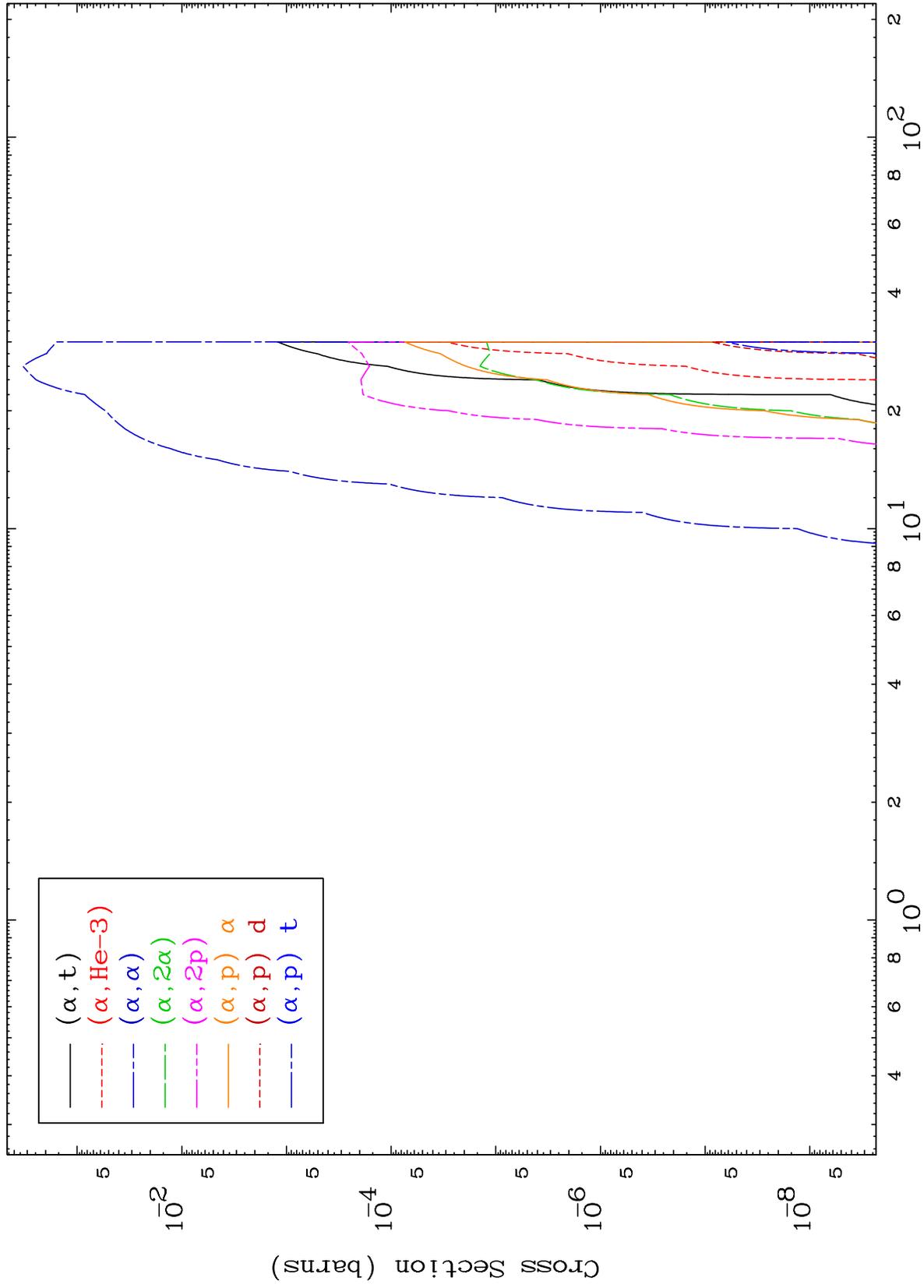
52-Te-120



Incident Energy (MeV)

52-Te-120

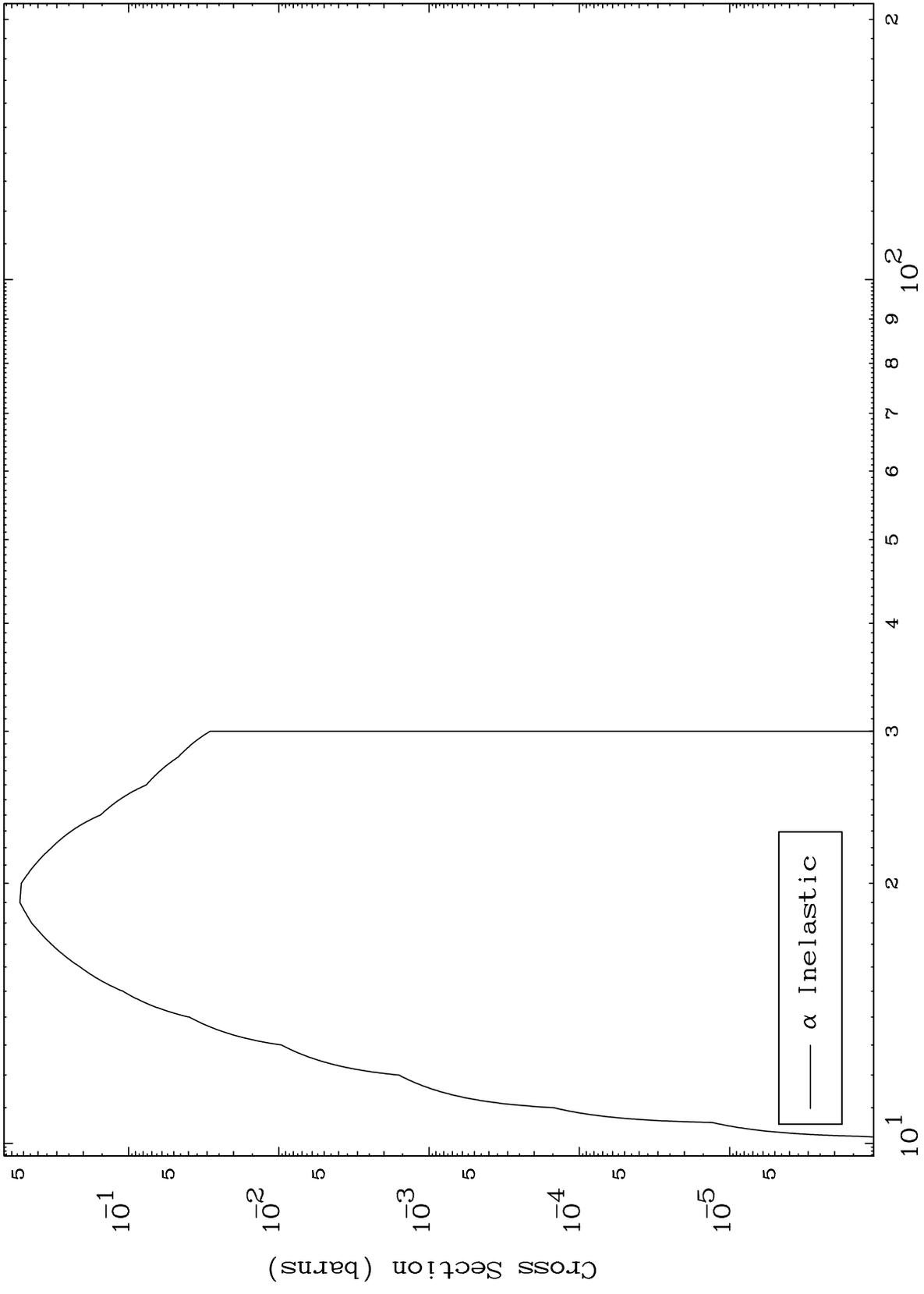




MAT 5225

(α, n') Level
0 Kelvin Cross Sections

52-Te-120



— α Inelastic

10¹

2

3

Incident Energy (MeV)

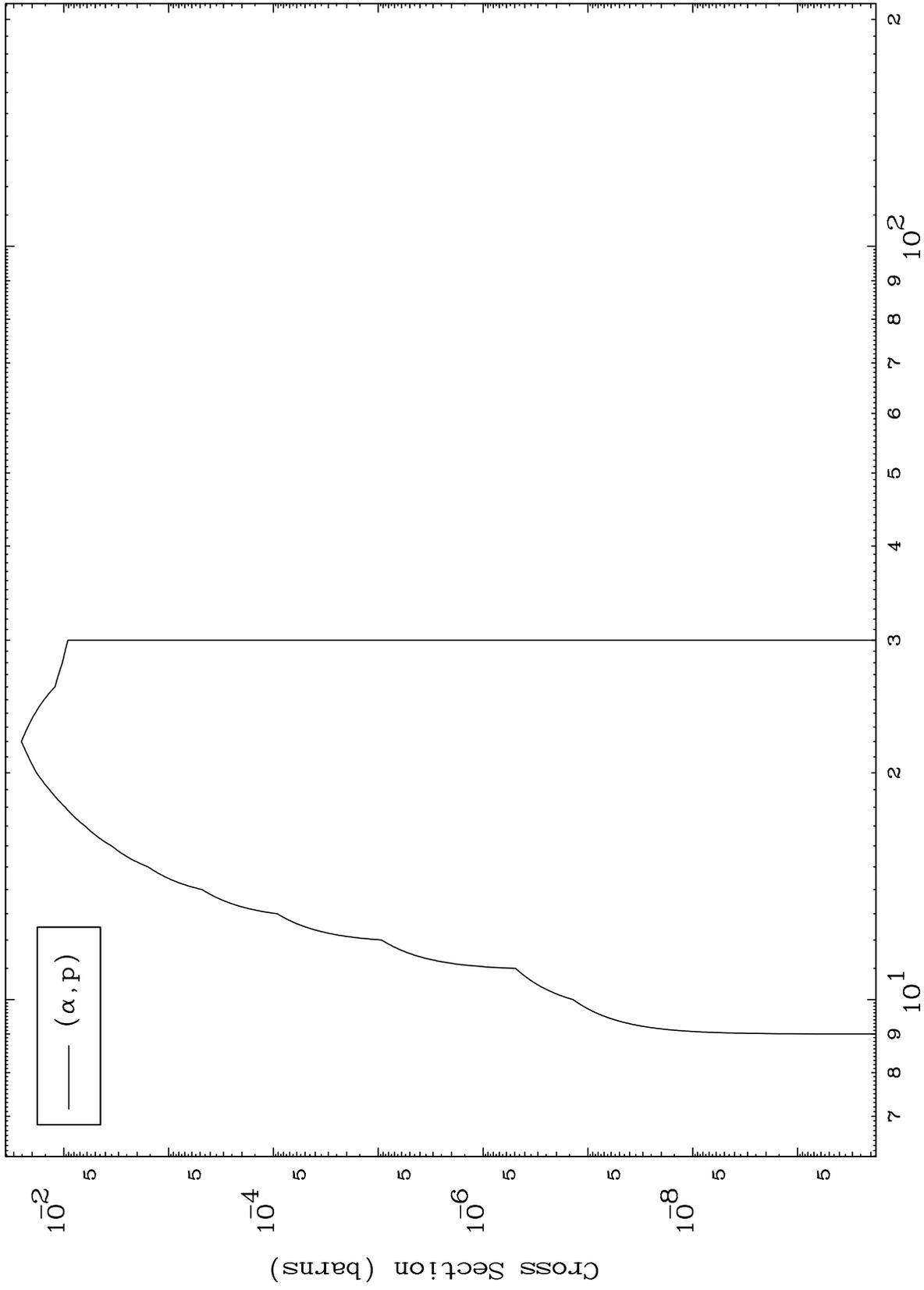
4

52-Te-120

MAT 5225

52-Te-120

(α, p) Levels
0 Kelvin Cross Sections



6

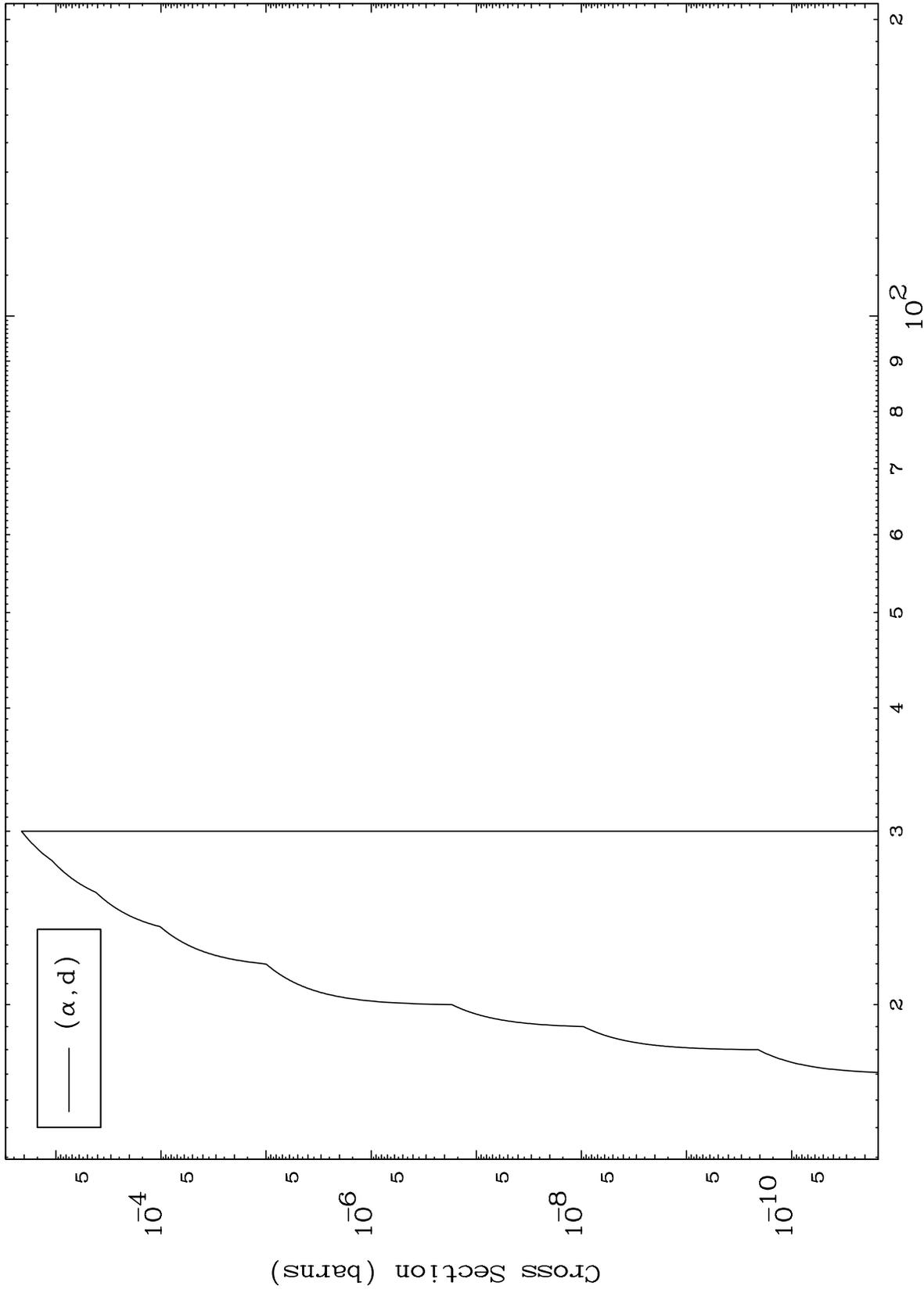
Incident Energy (MeV)

52-Te-120

MAT 5225

(α, d) Levels
0 Kelvin Cross Sections

52-Te-120



7

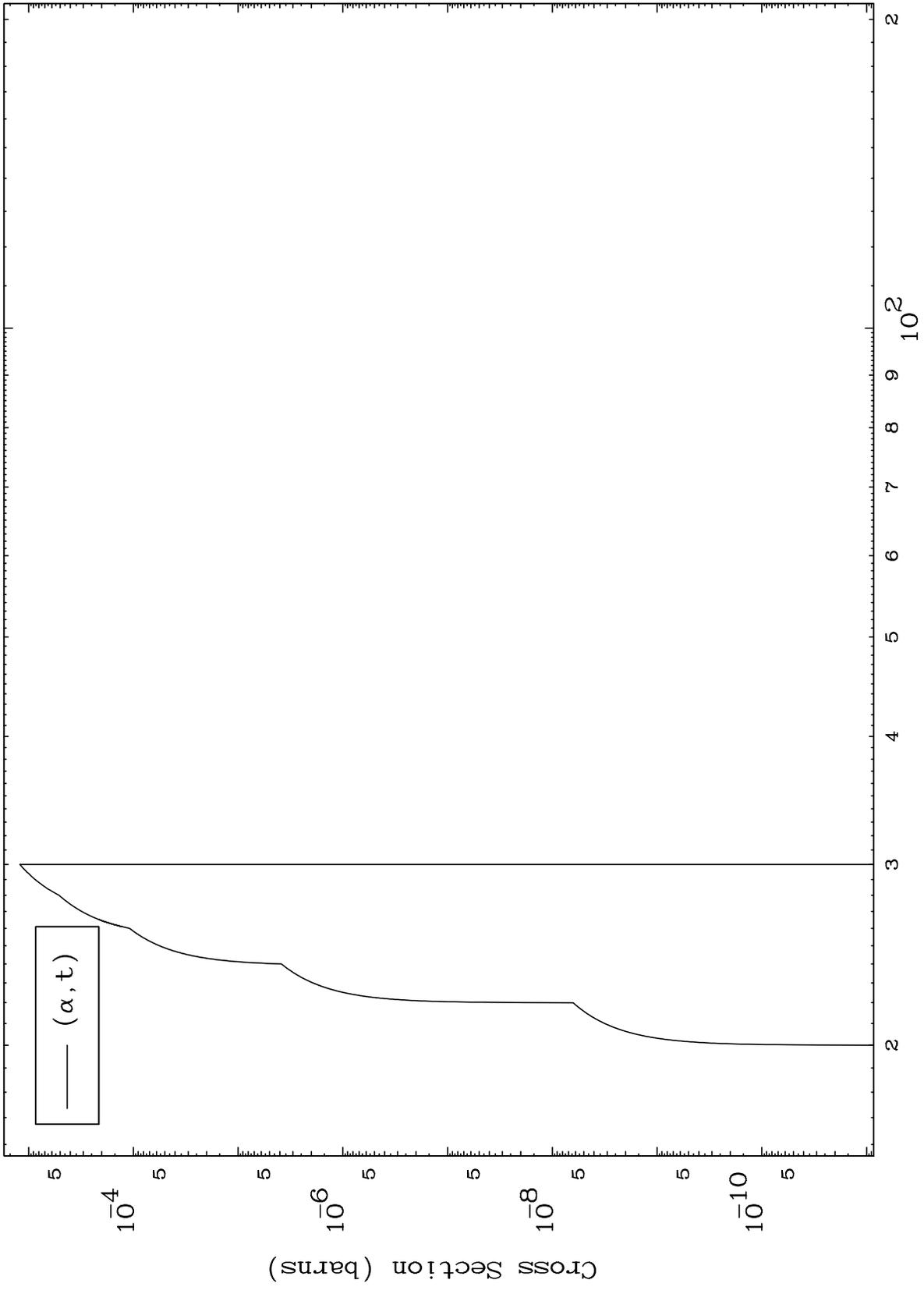
Incident Energy (MeV)

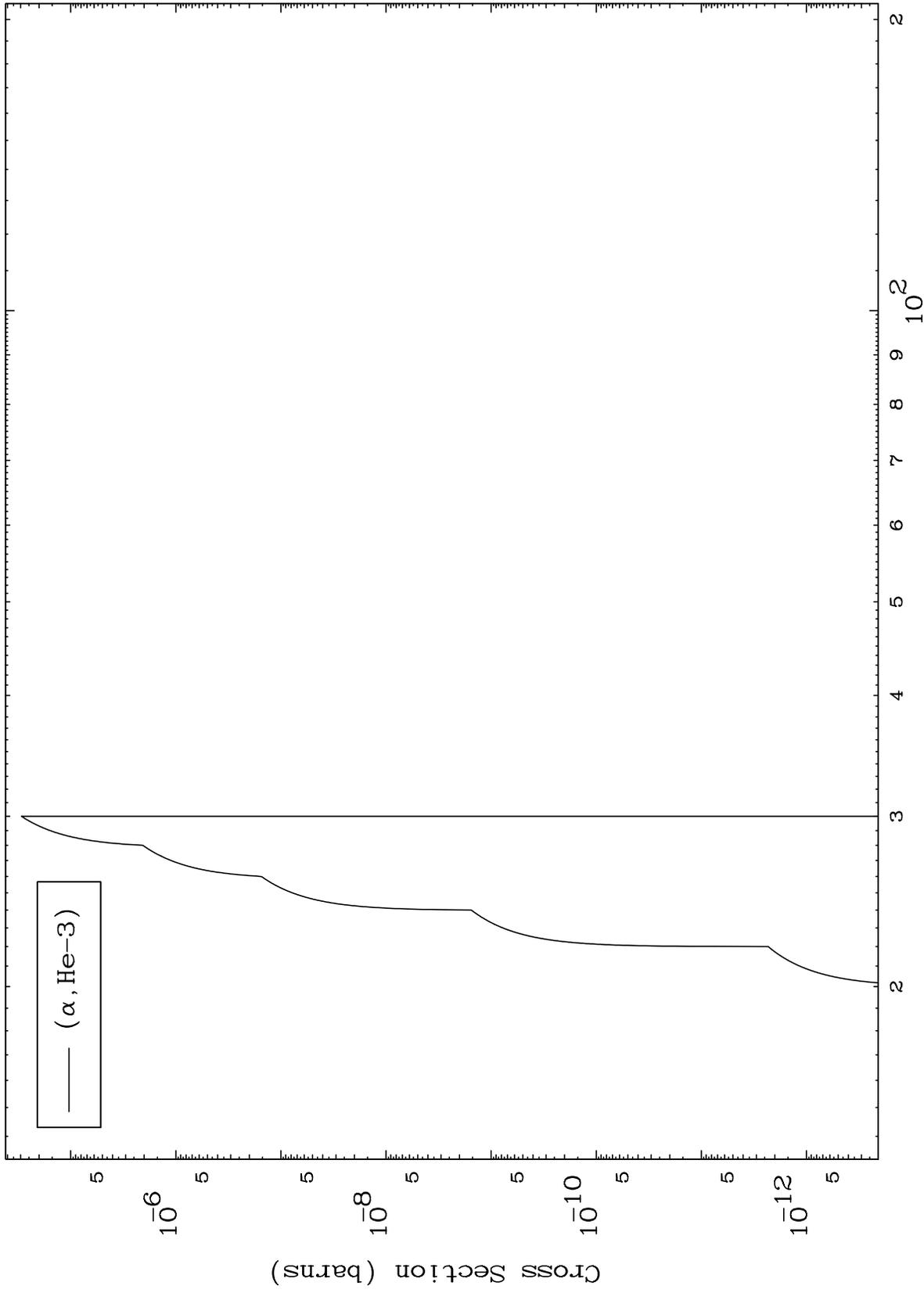
52-Te-120

MAT 5225

(α, t) Levels
0 Kelvin Cross Sections

52-Te-120

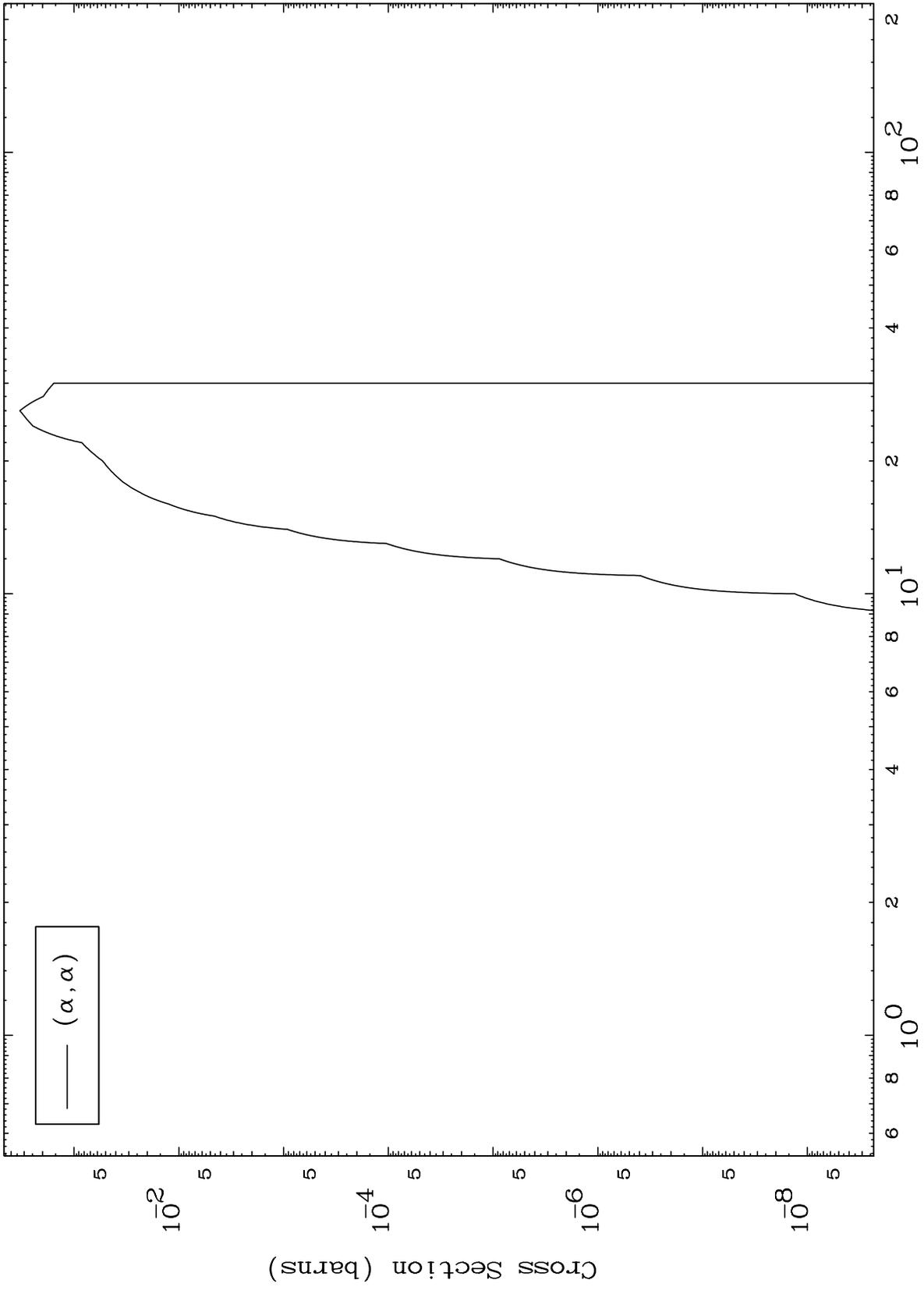




MAT 5225

(α, α) Levels
0 Kelvin Cross Sections

52-Te-120



10

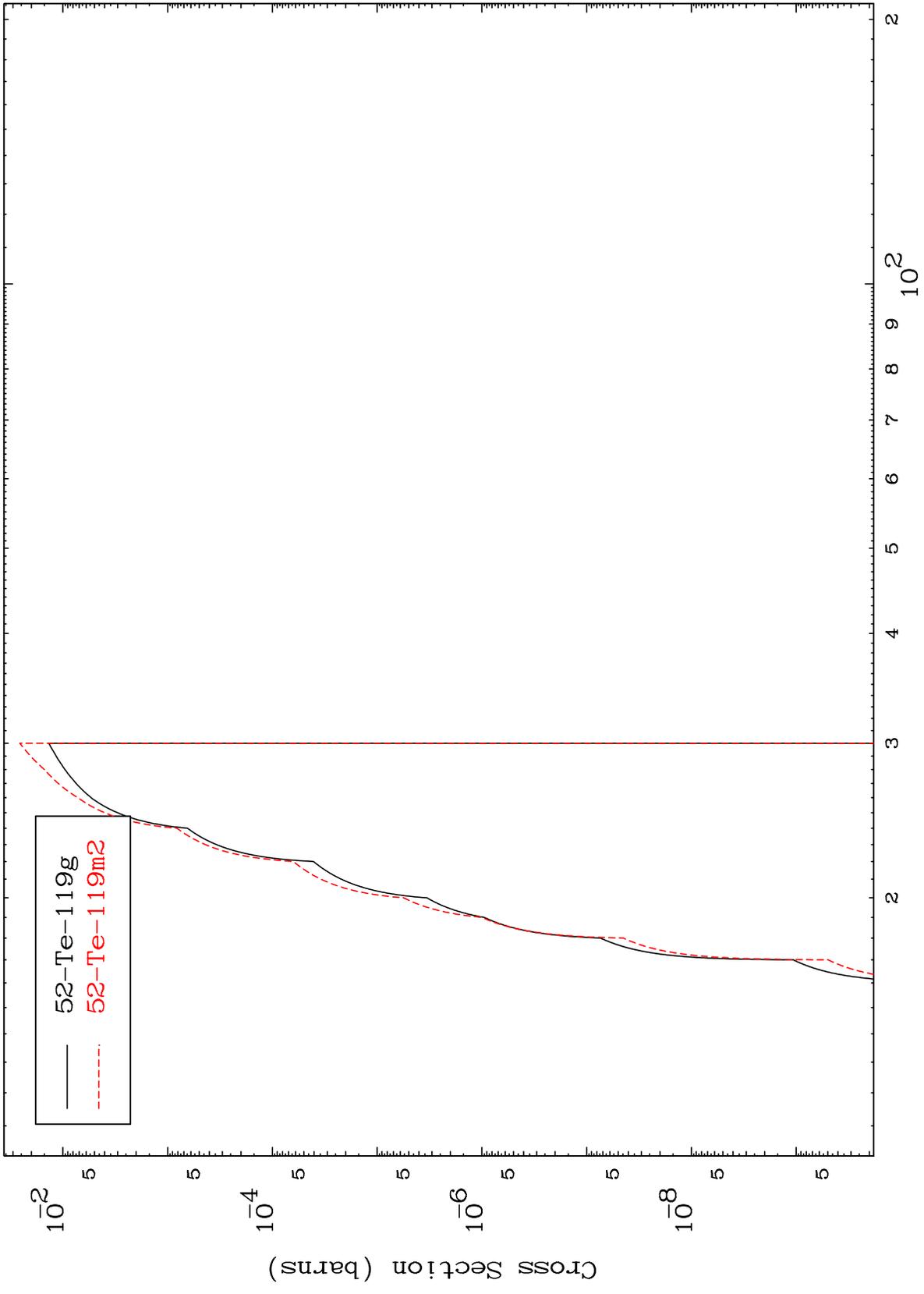
Incident Energy (MeV)

52-Te-120

MAT 5225

52-Te-120

(α, n') α
Radionuclide Production Cross Section

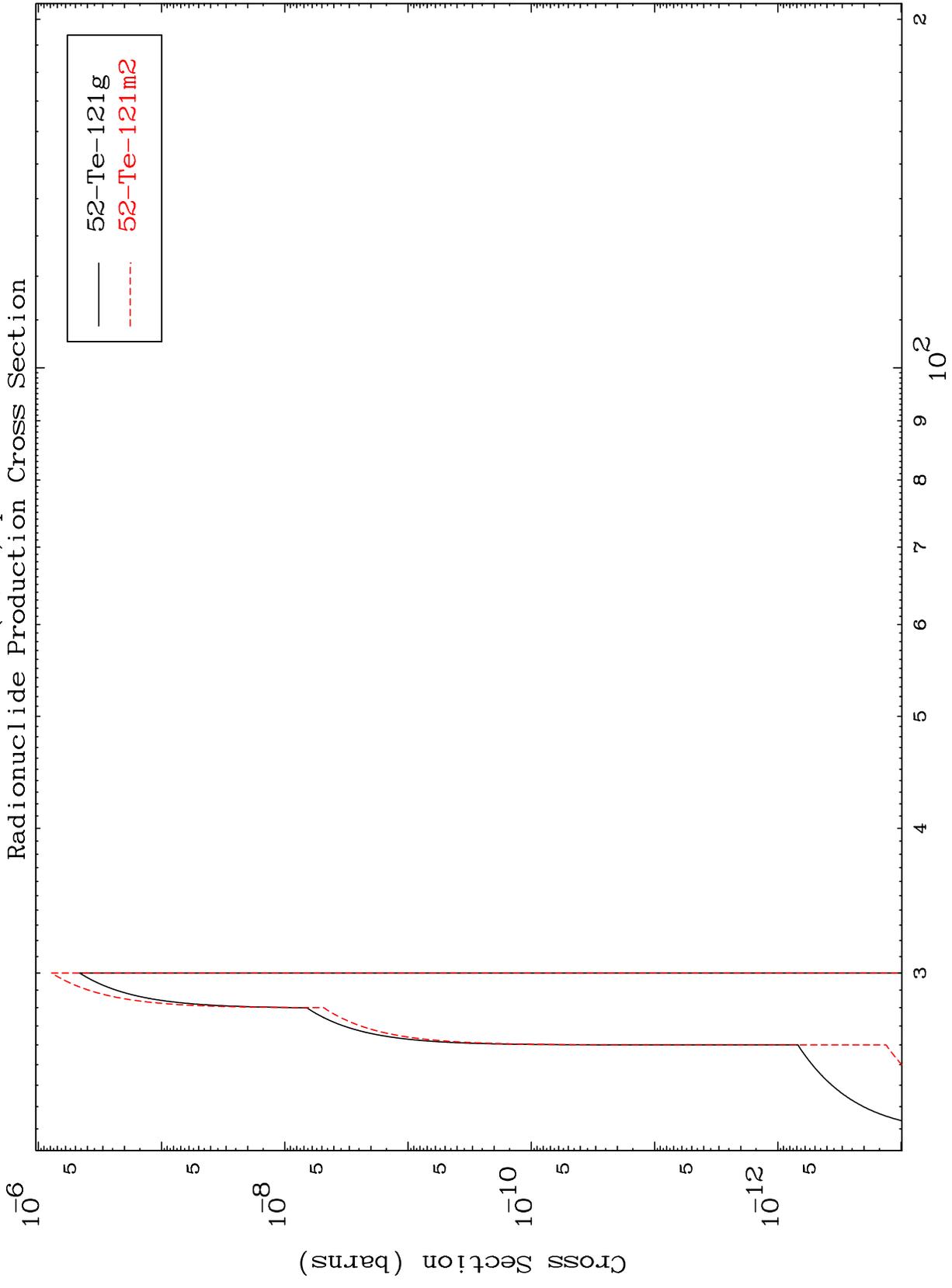


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$(\alpha, 2n)$ p

Radionuclide Production Cross Section

52-Te-120



52-Te-120

Incident Energy (MeV)

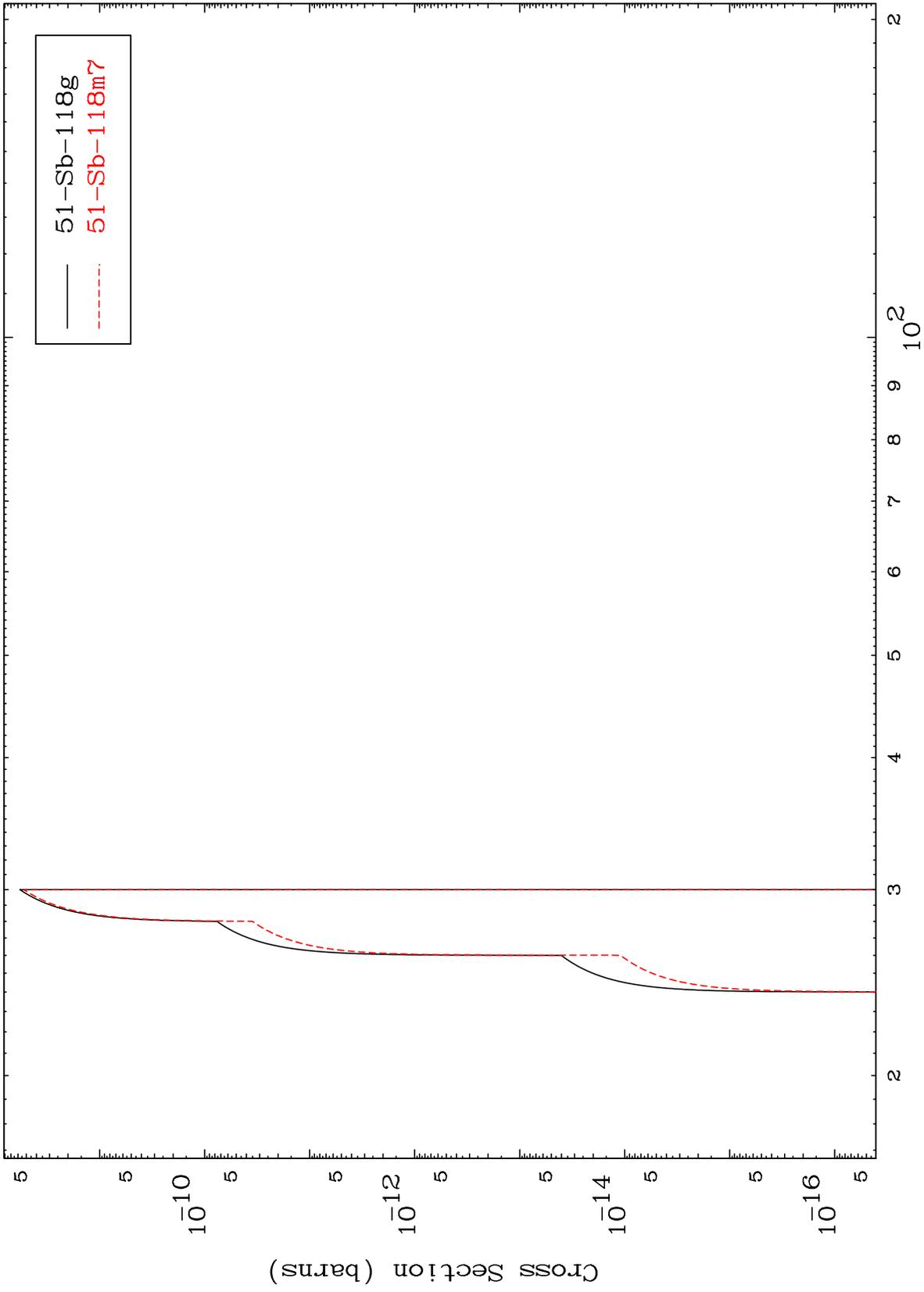
12

MAT 5225

(α, n') p α

52-Te-120

Radionuclide Production Cross Section



13

Incident Energy (MeV)

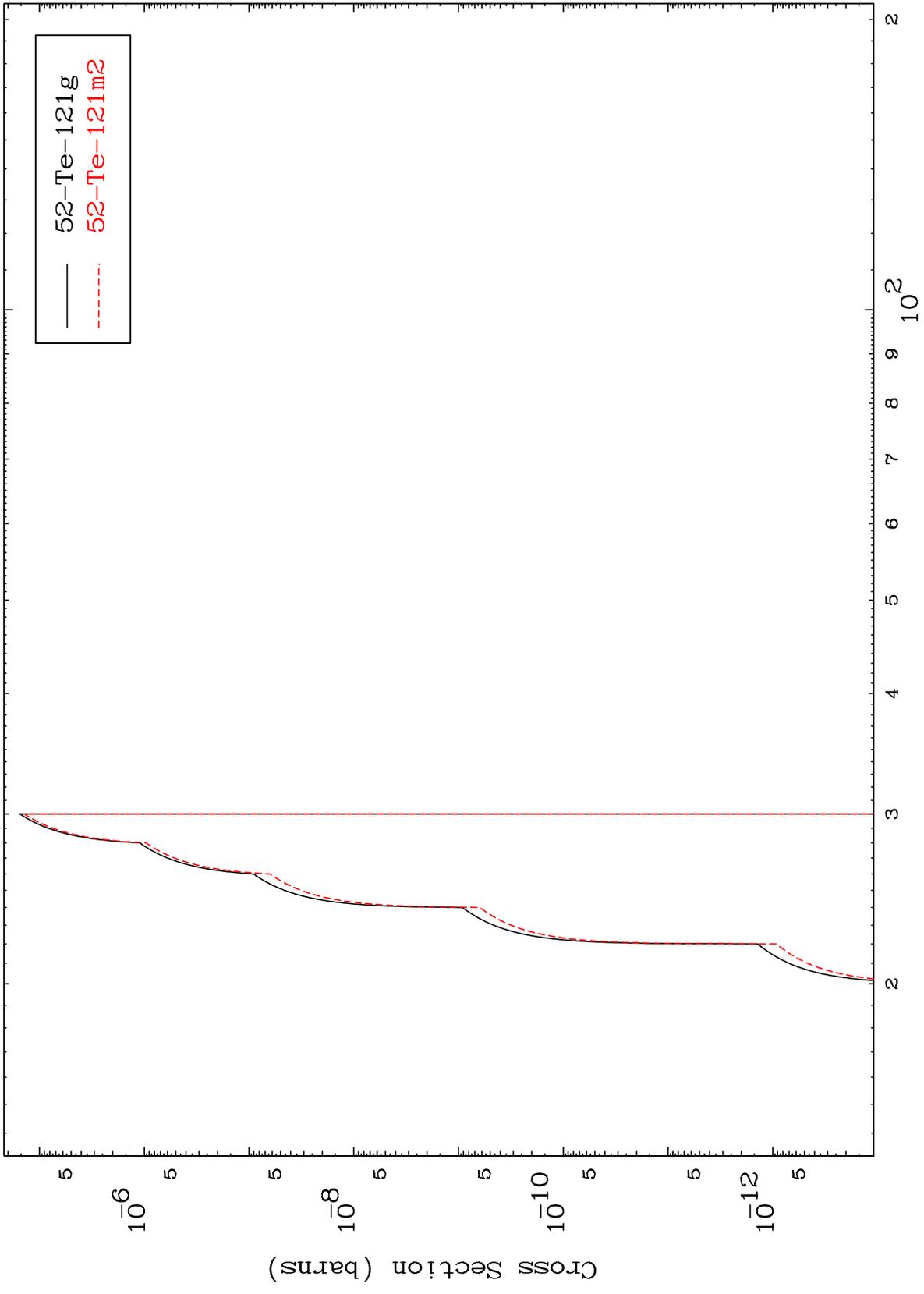
52-Te-120

MAT 5225

($\alpha, \text{He-3}$)

52-Te-120

Radionuclide Production Cross Section



14

Incident Energy (MeV)

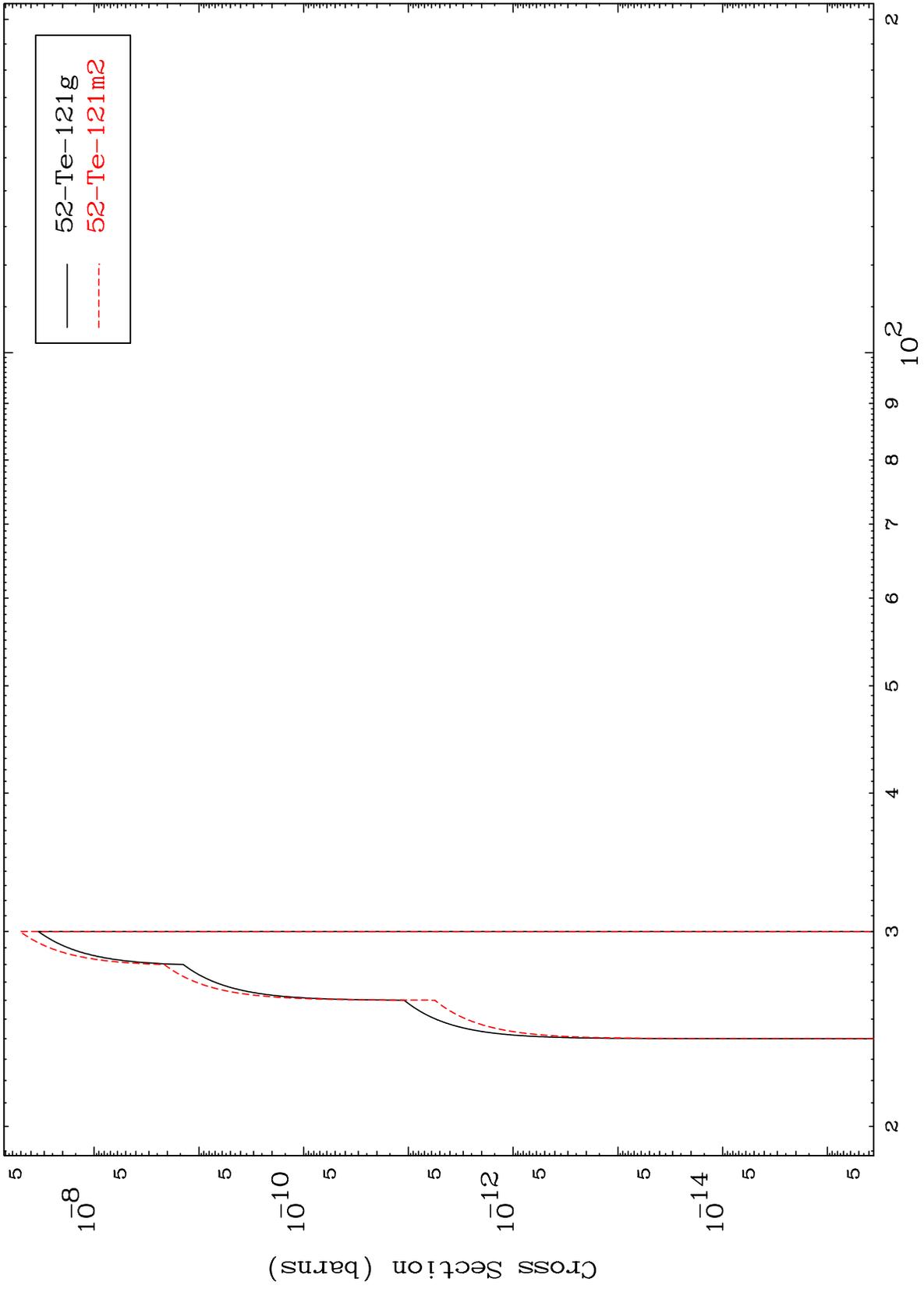
52-Te-120

MAT 5225

(α, p) d

⁵²Te-120

Radionuclide Production Cross Section



15

Incident Energy (MeV)

⁵²Te-120