

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

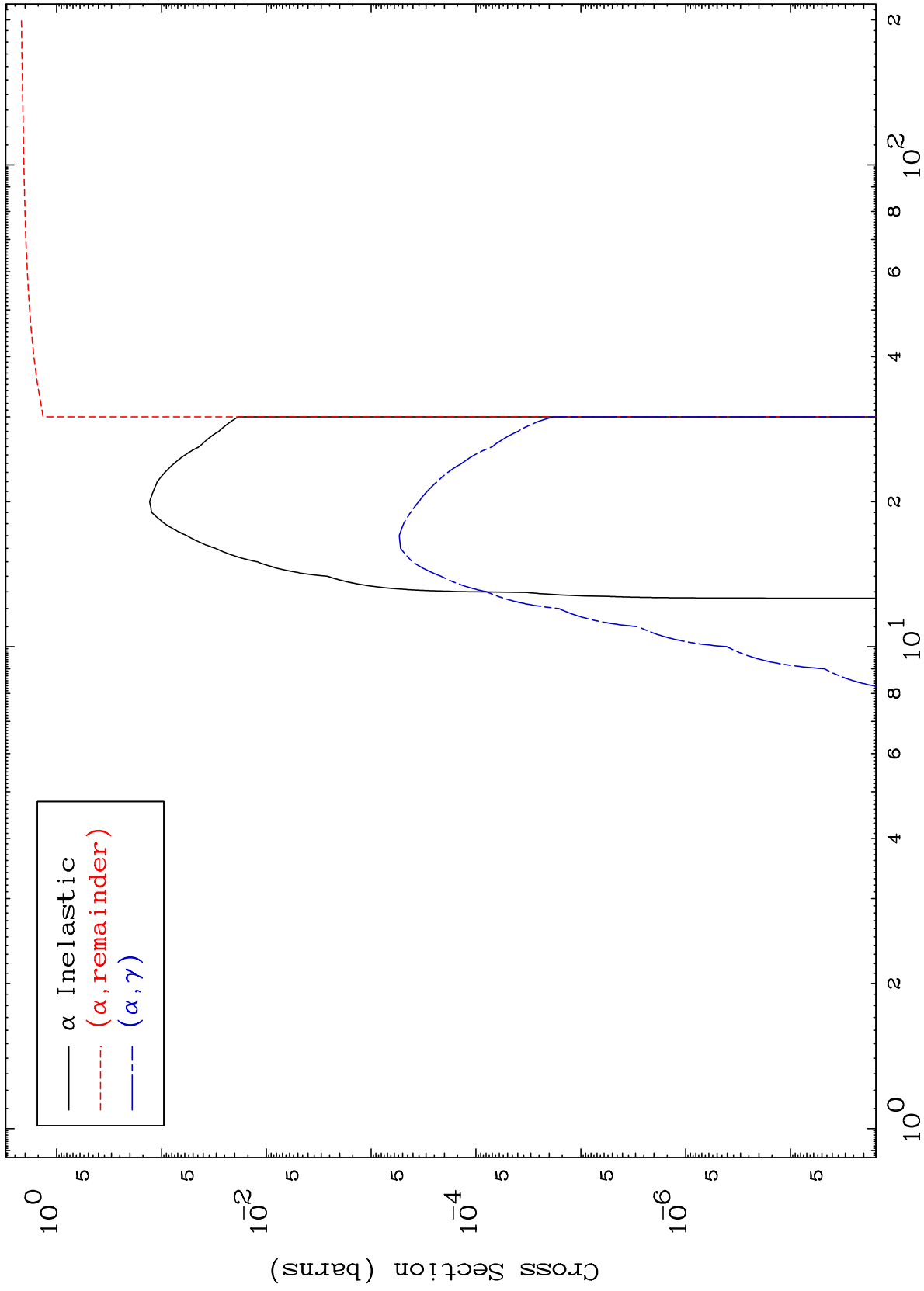
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5295

0 Kelvin α Major

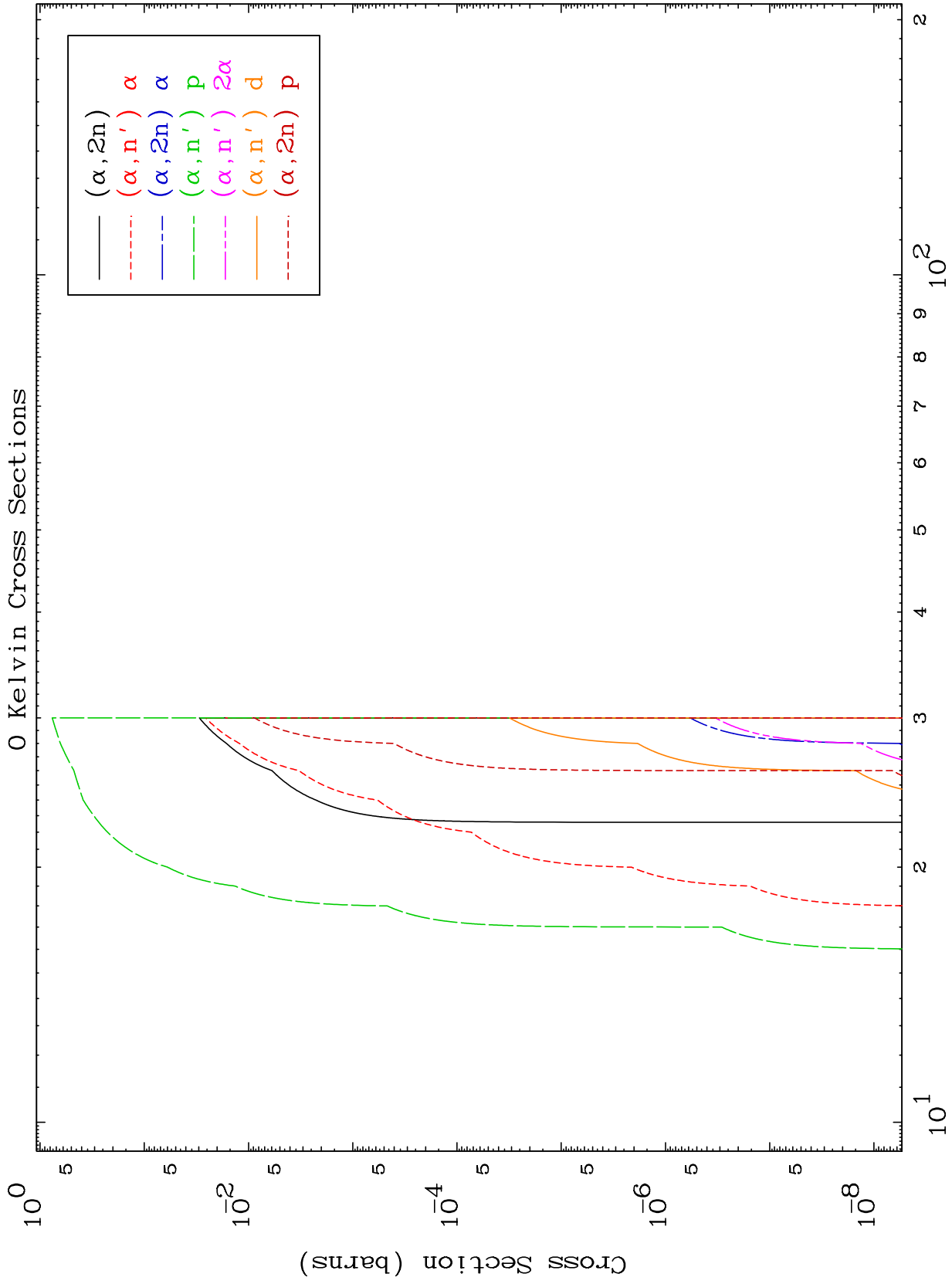
53-I -117

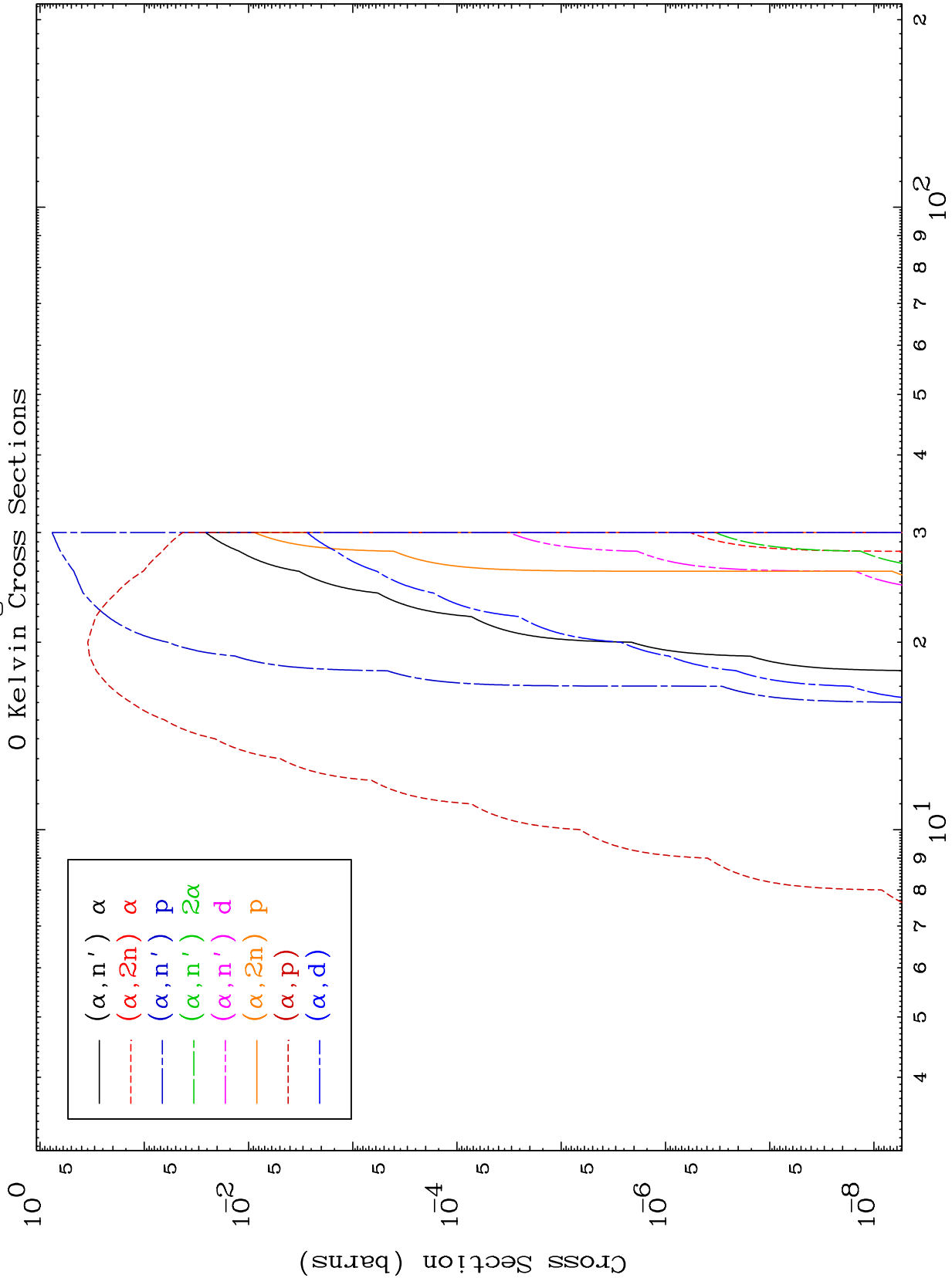


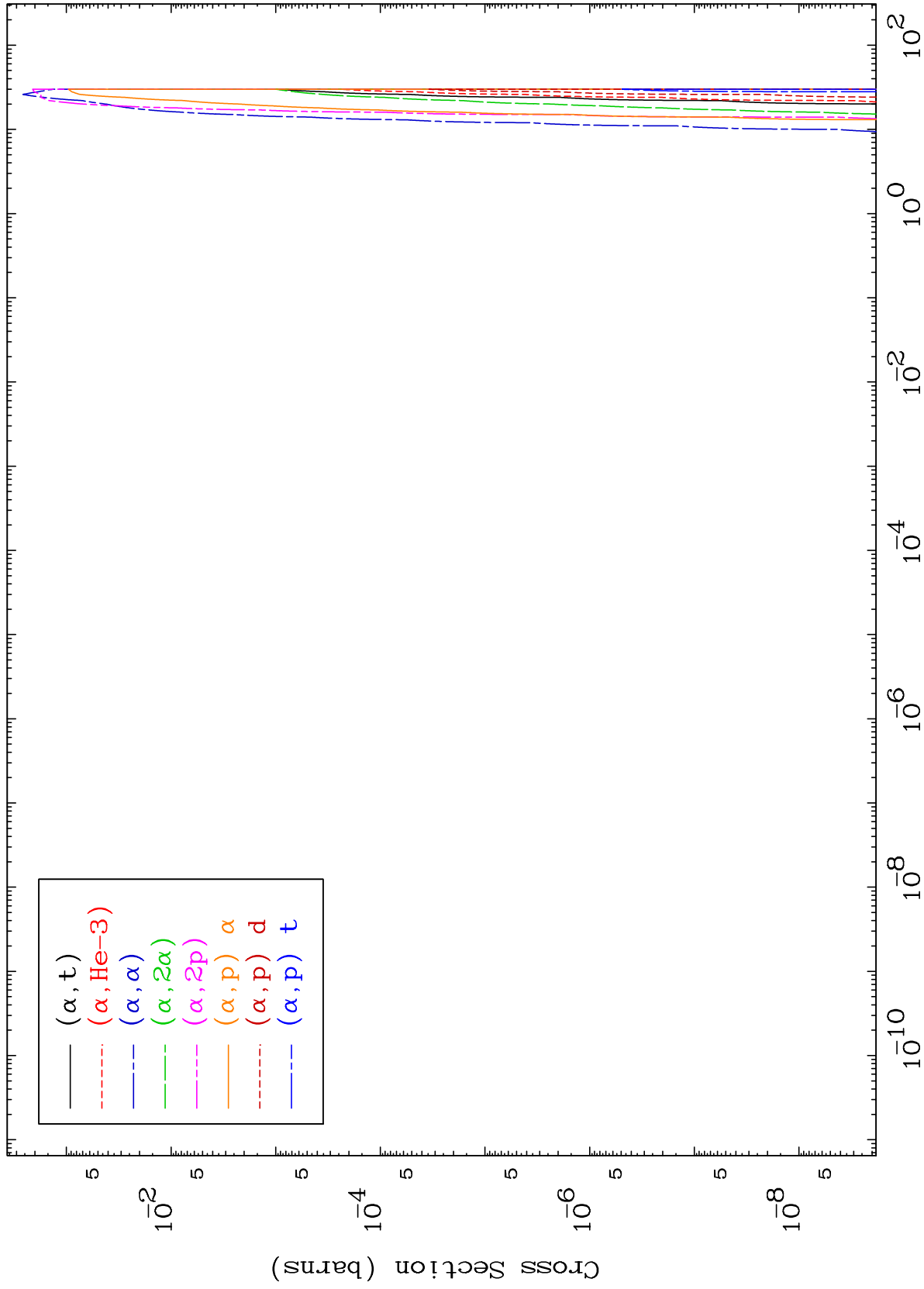
Incident Energy (MeV)

53-I -117

1



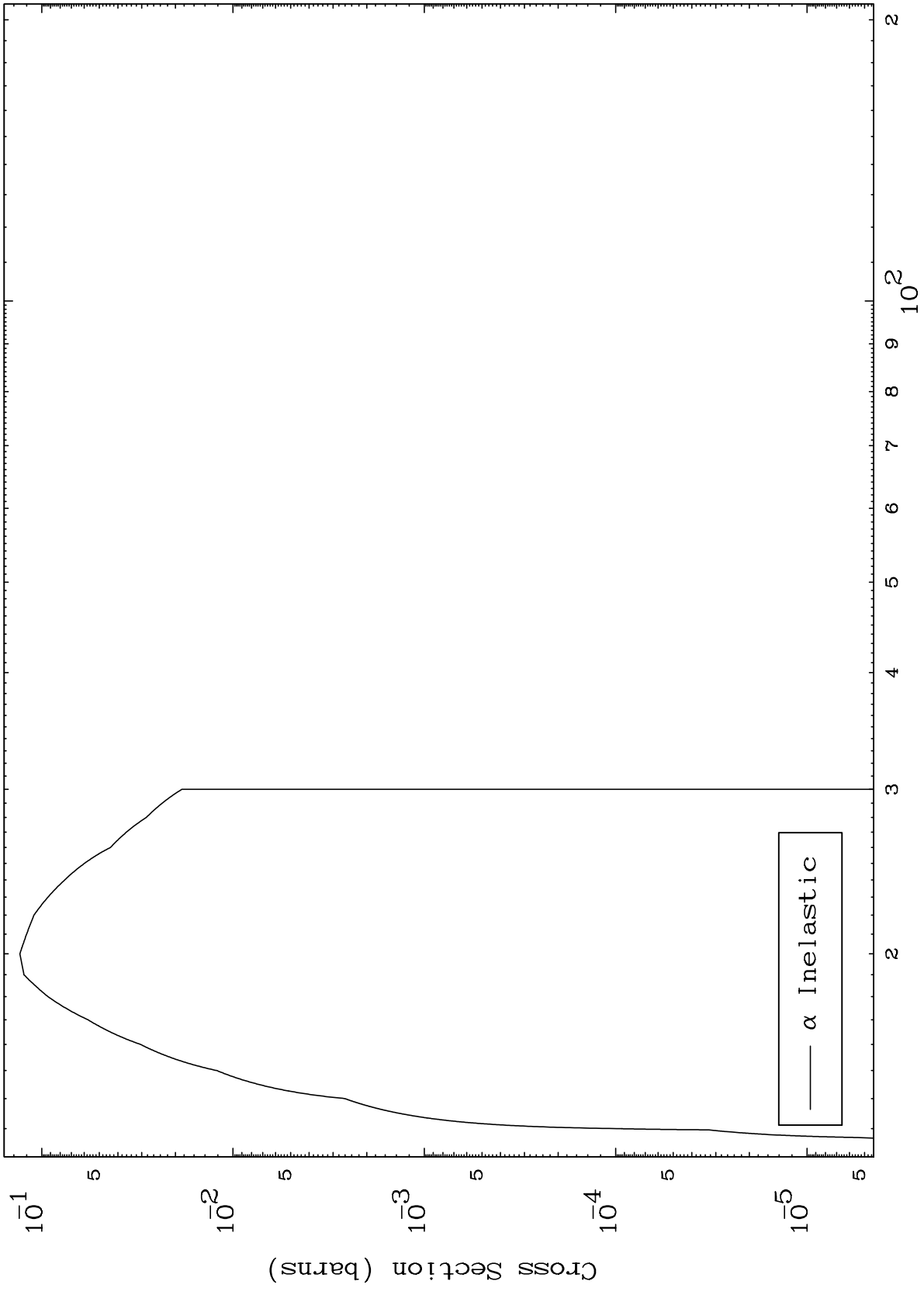




MAT 5295

(α, n') Level
0 Kelvin Cross Sections

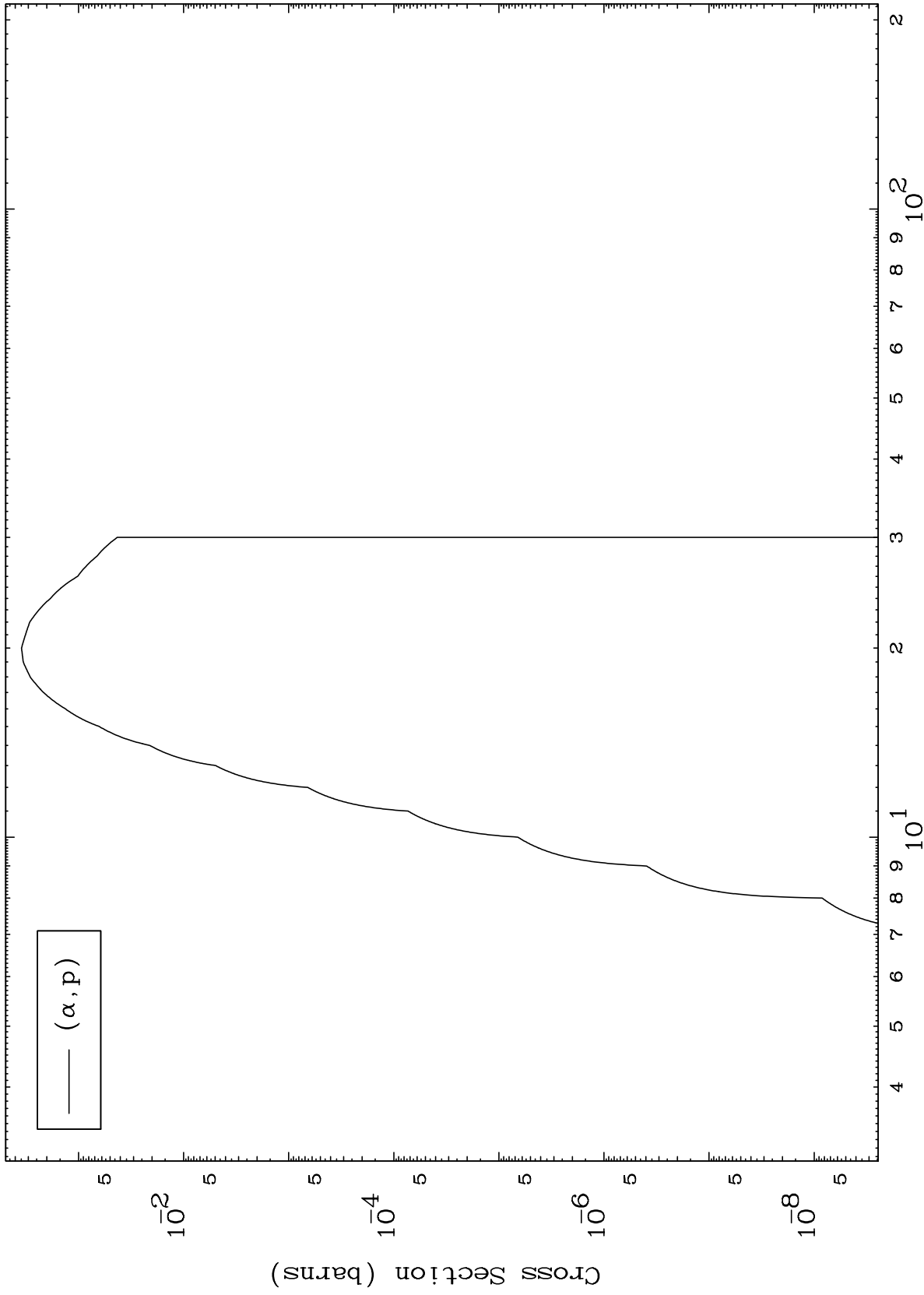
53-I -117

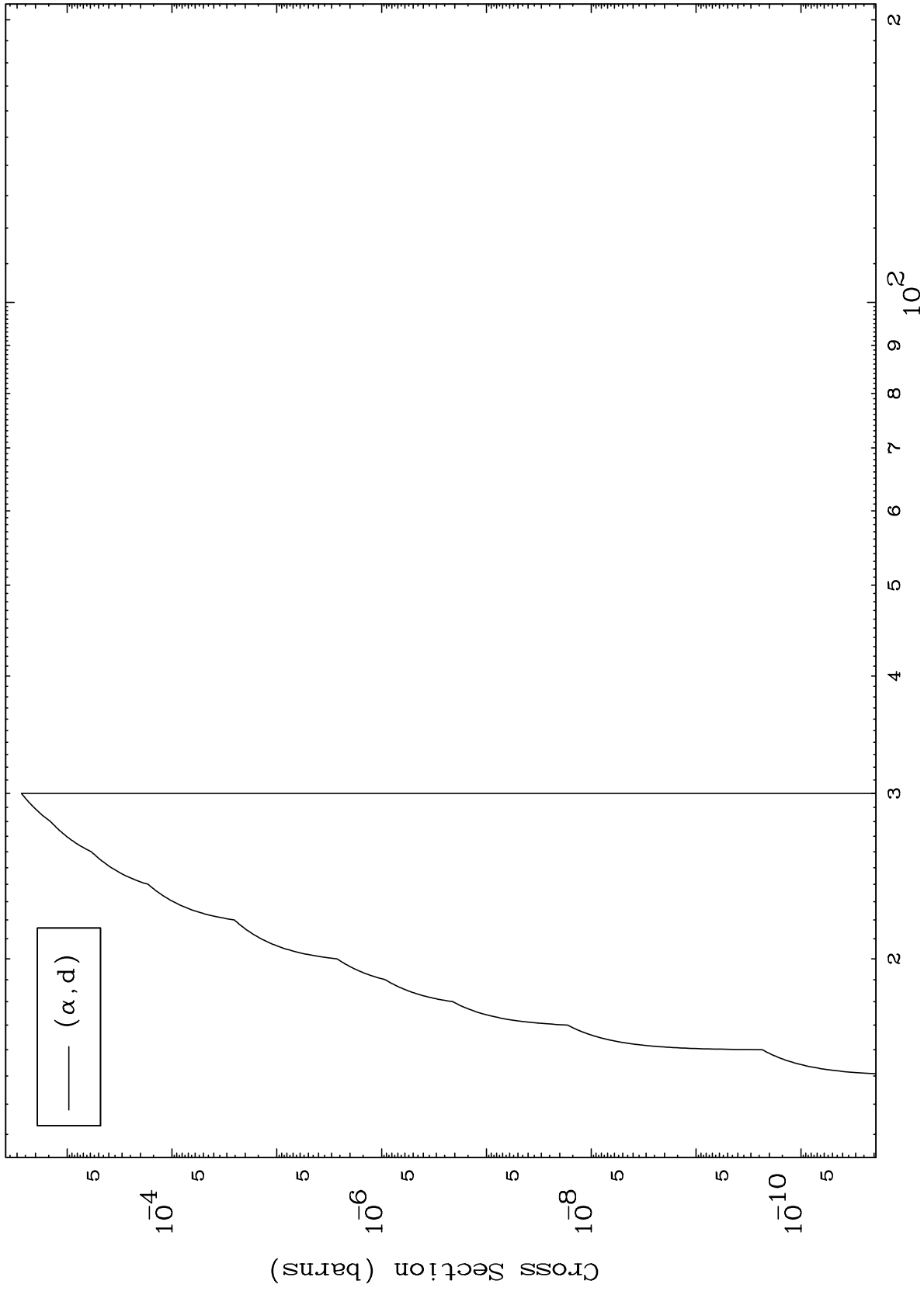


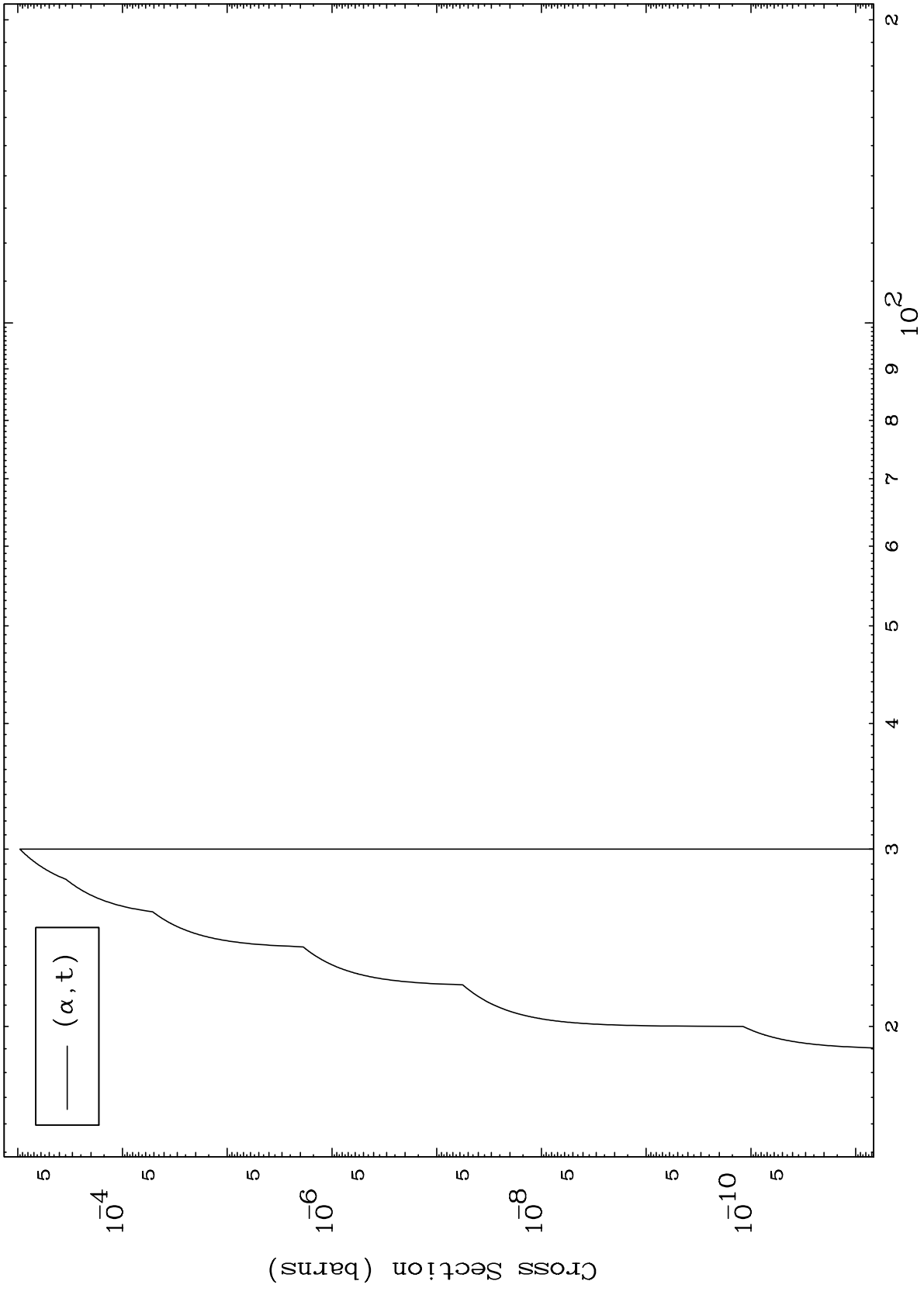
5

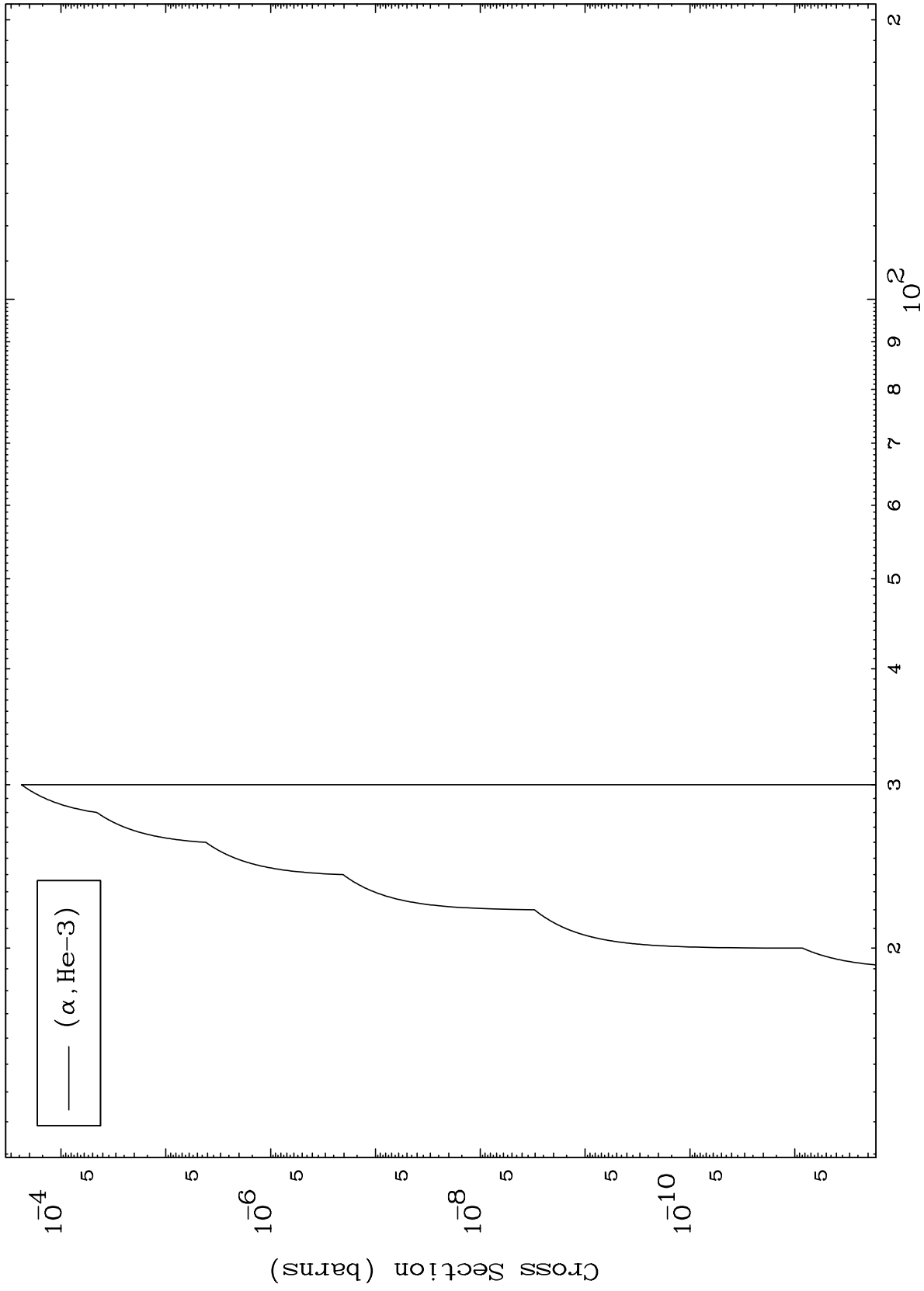
Incident Energy (MeV)

53-I -117





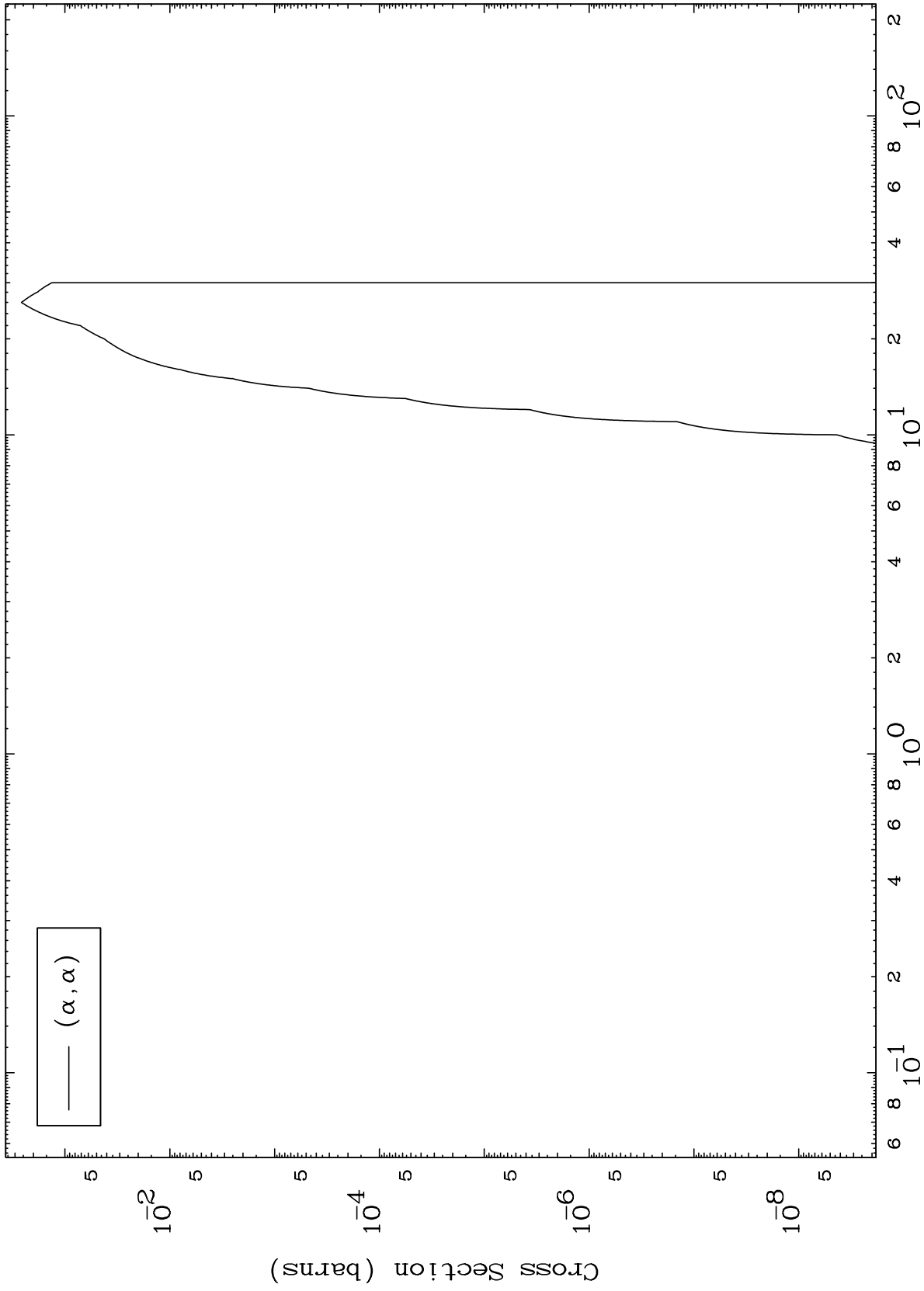




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(α, α) Levels
0 Kelvin Cross Sections

53-I -117

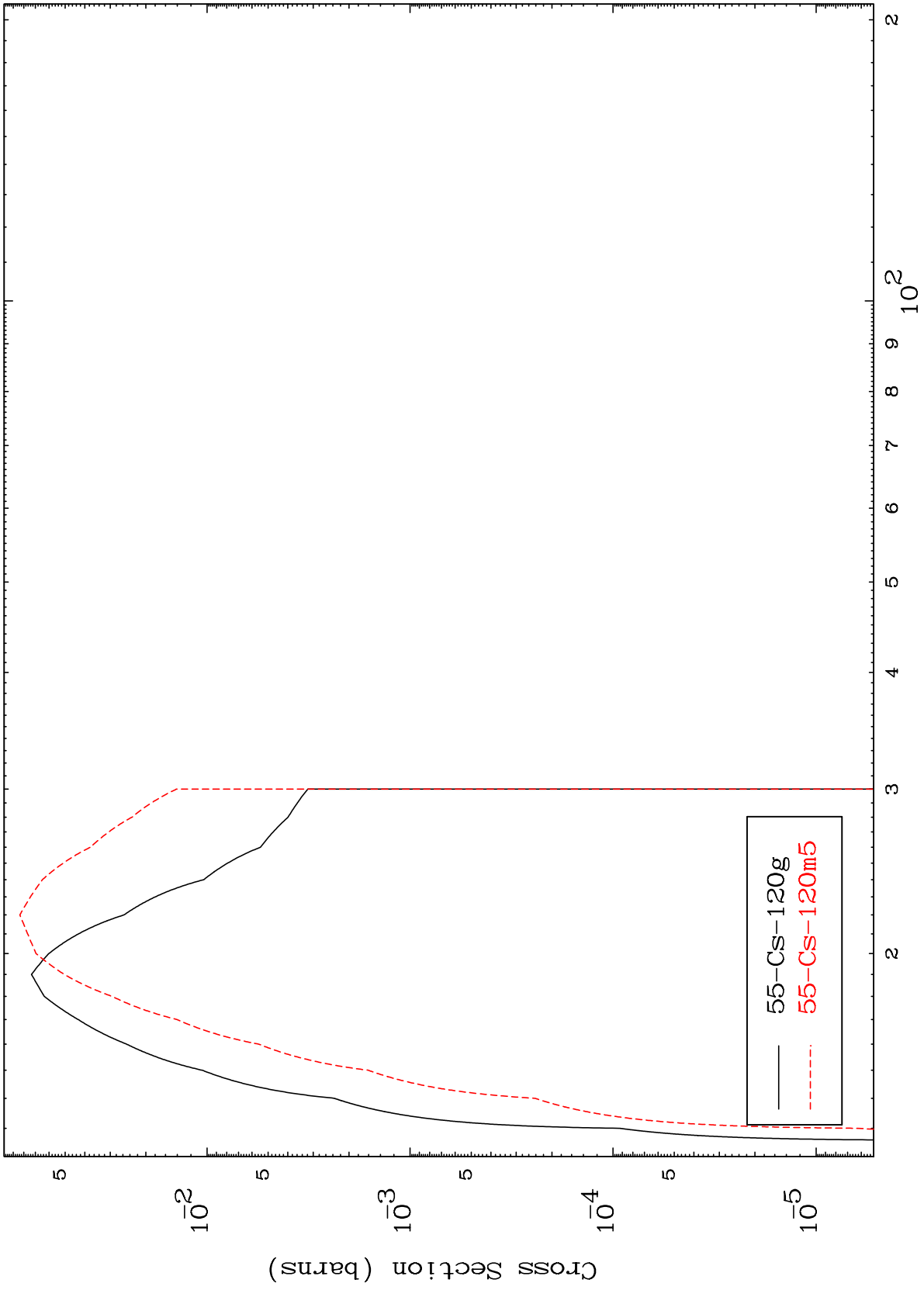


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Incident Energy (MeV)

53-I -117

α Inelastic
Radionuclide Production Cross Section

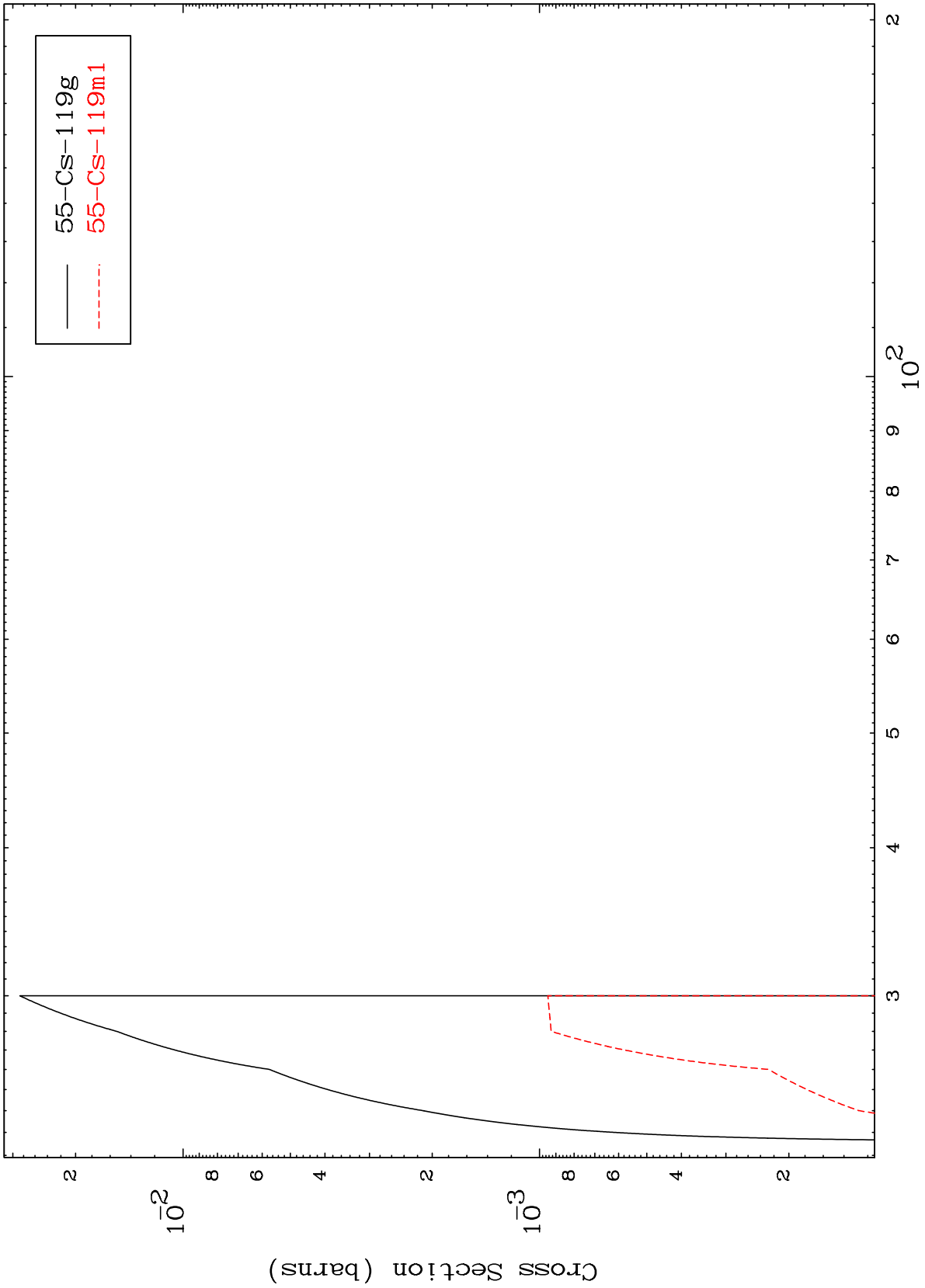


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($\alpha, 2n$)

53-I -117

Radionuclide Production Cross Section



12

Incident Energy (MeV)

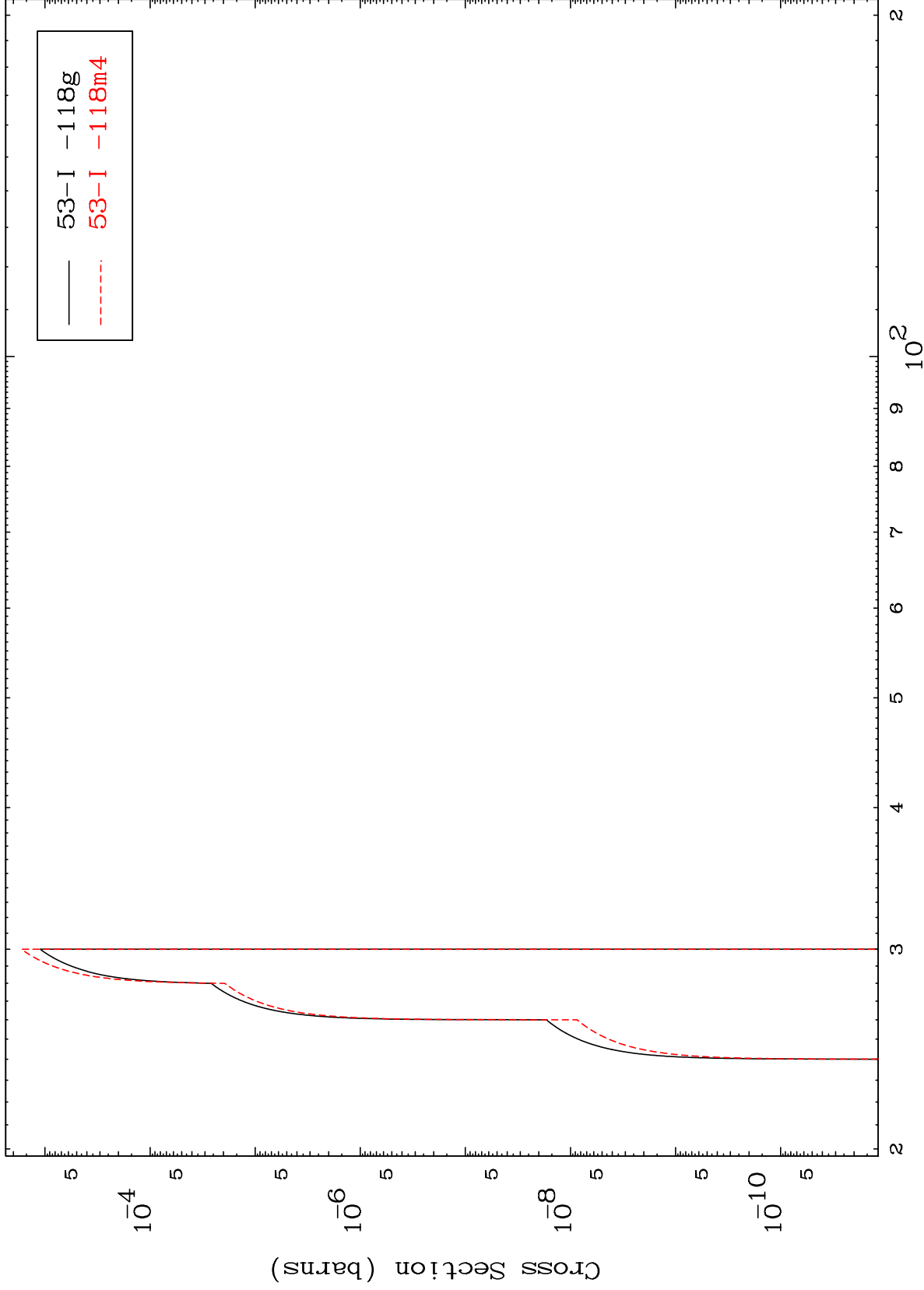
53-I -117

MAT 5295

($\alpha, 2n$) p

53-I -117

Radionuclide Production Cross Section



13

Incident Energy (MeV)

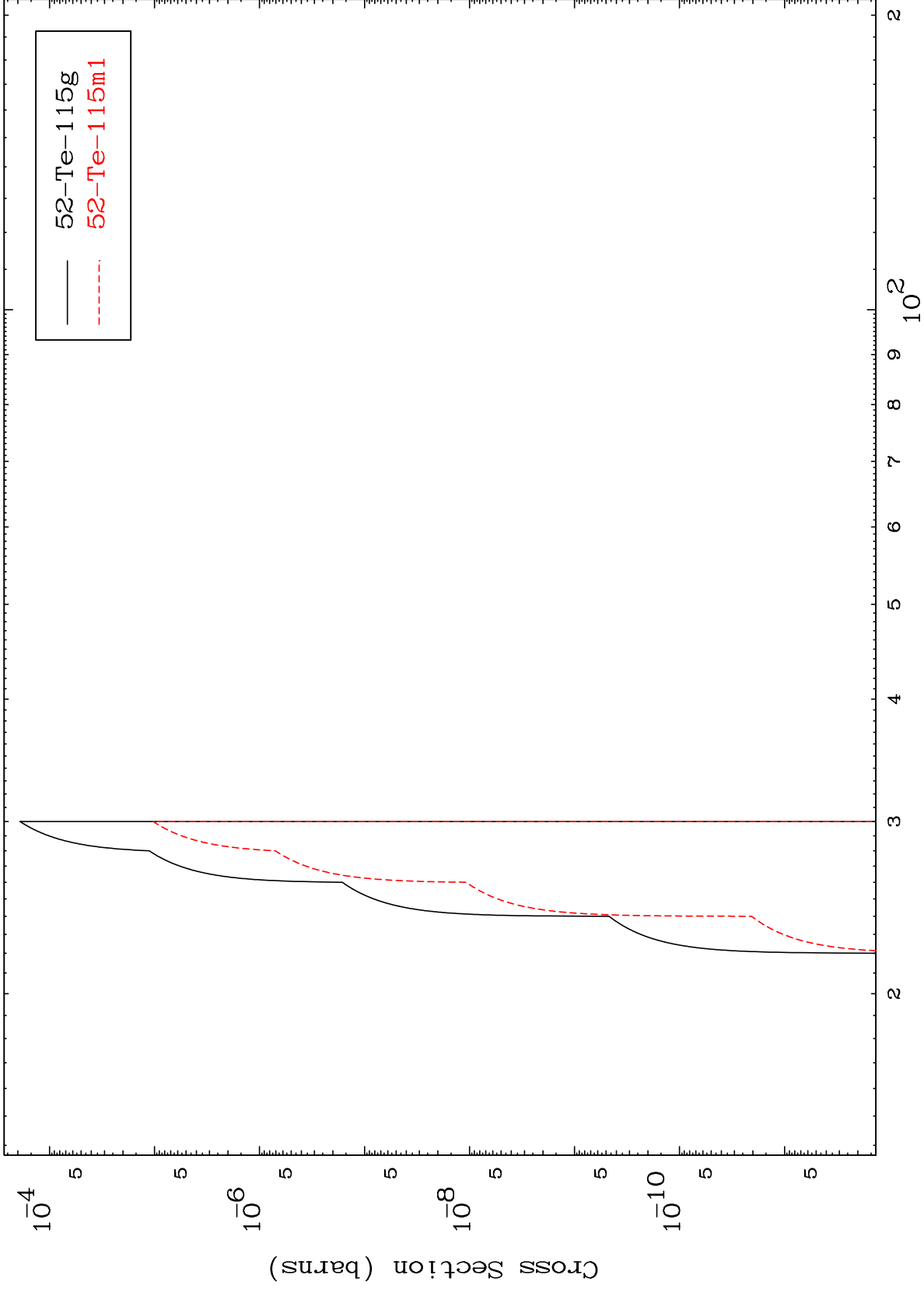
53-I -117

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(α, n') p α

53-I -117

Radionuclide Production Cross Section



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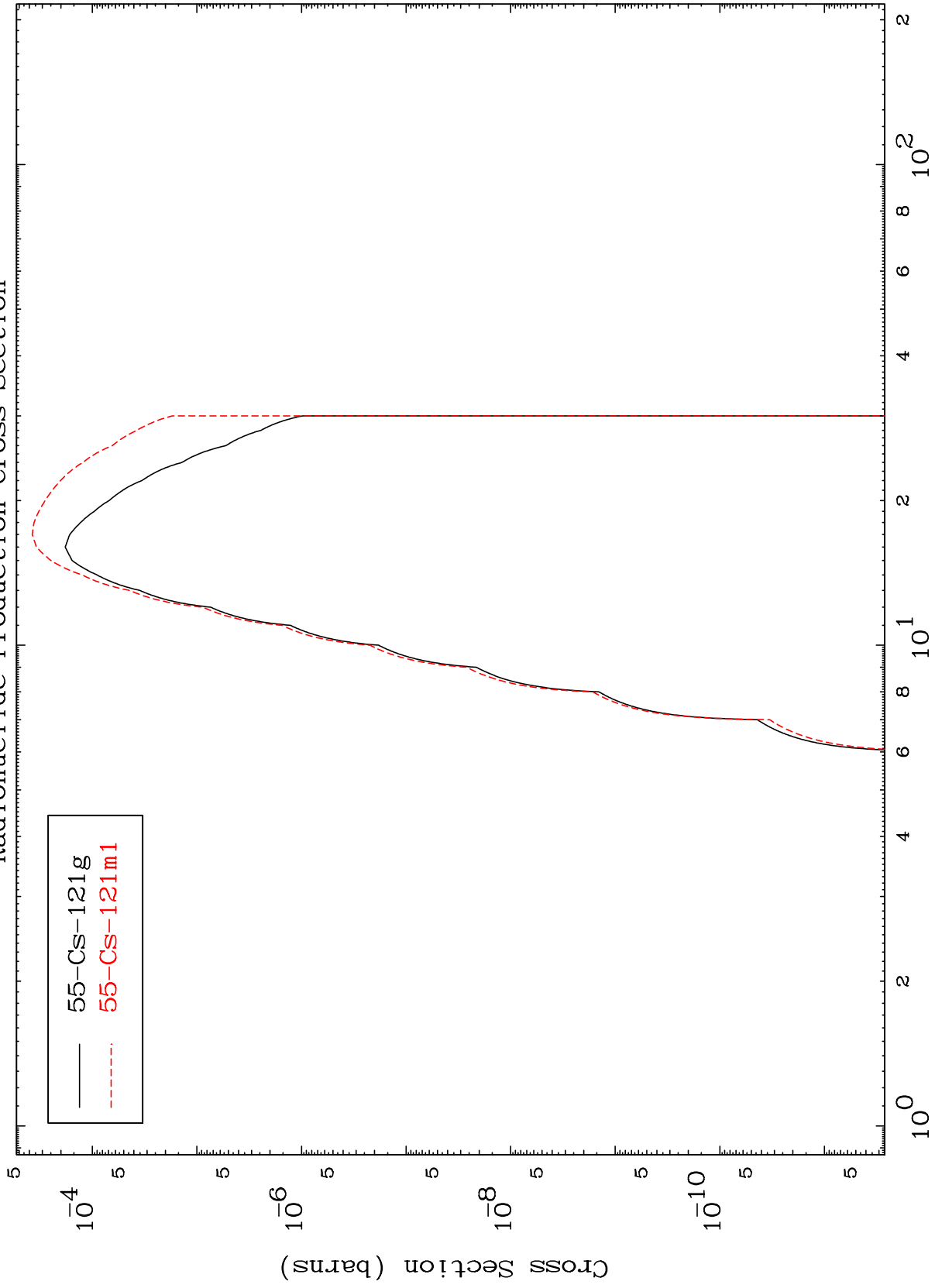
Incident Energy (MeV)

53-I -117

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Radionuclide Production Cross Section
(α, γ)

53-I -117



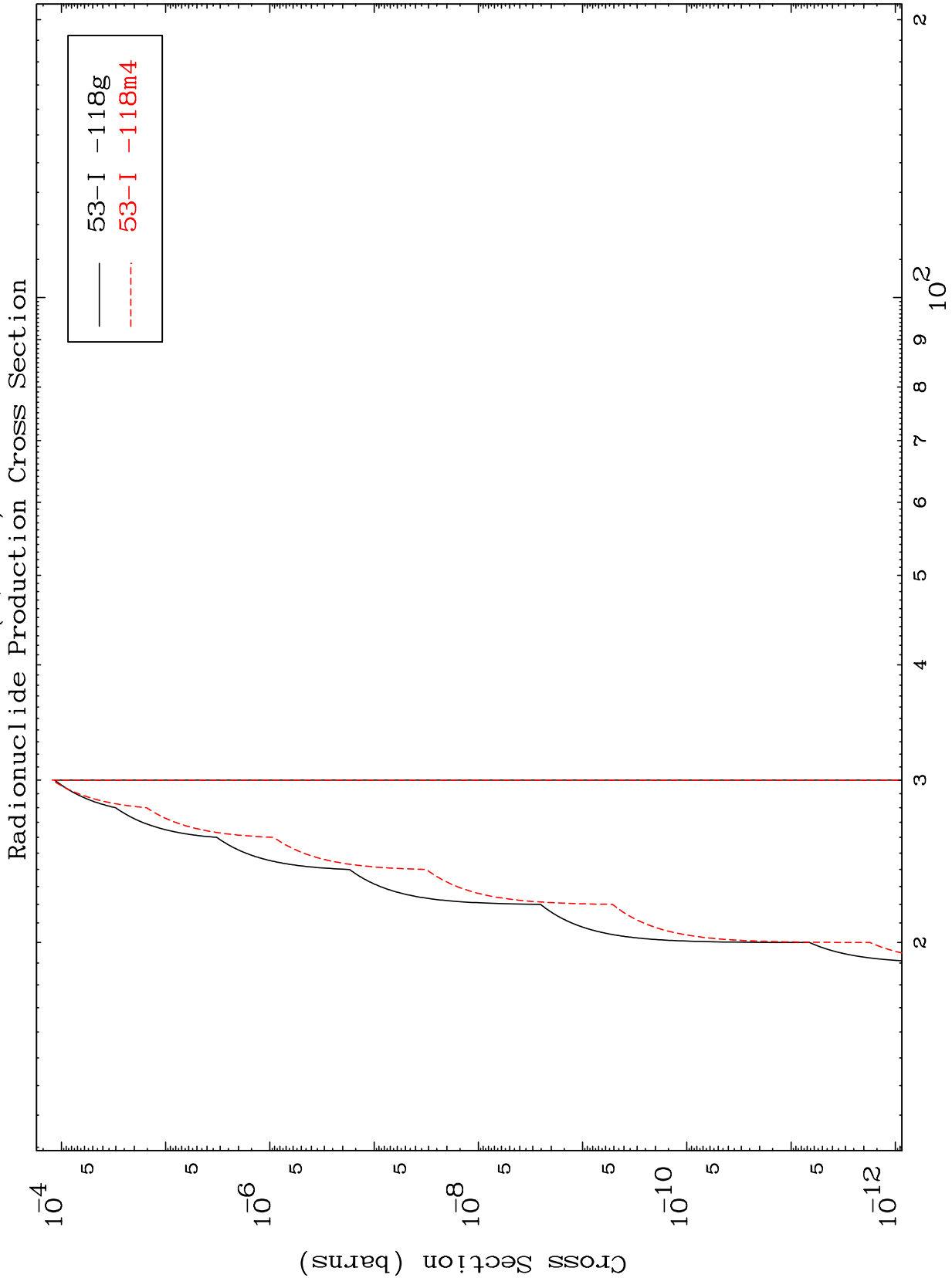
Incident Energy (MeV)

53-I -117

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

53-I -117



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Incident Energy (MeV)

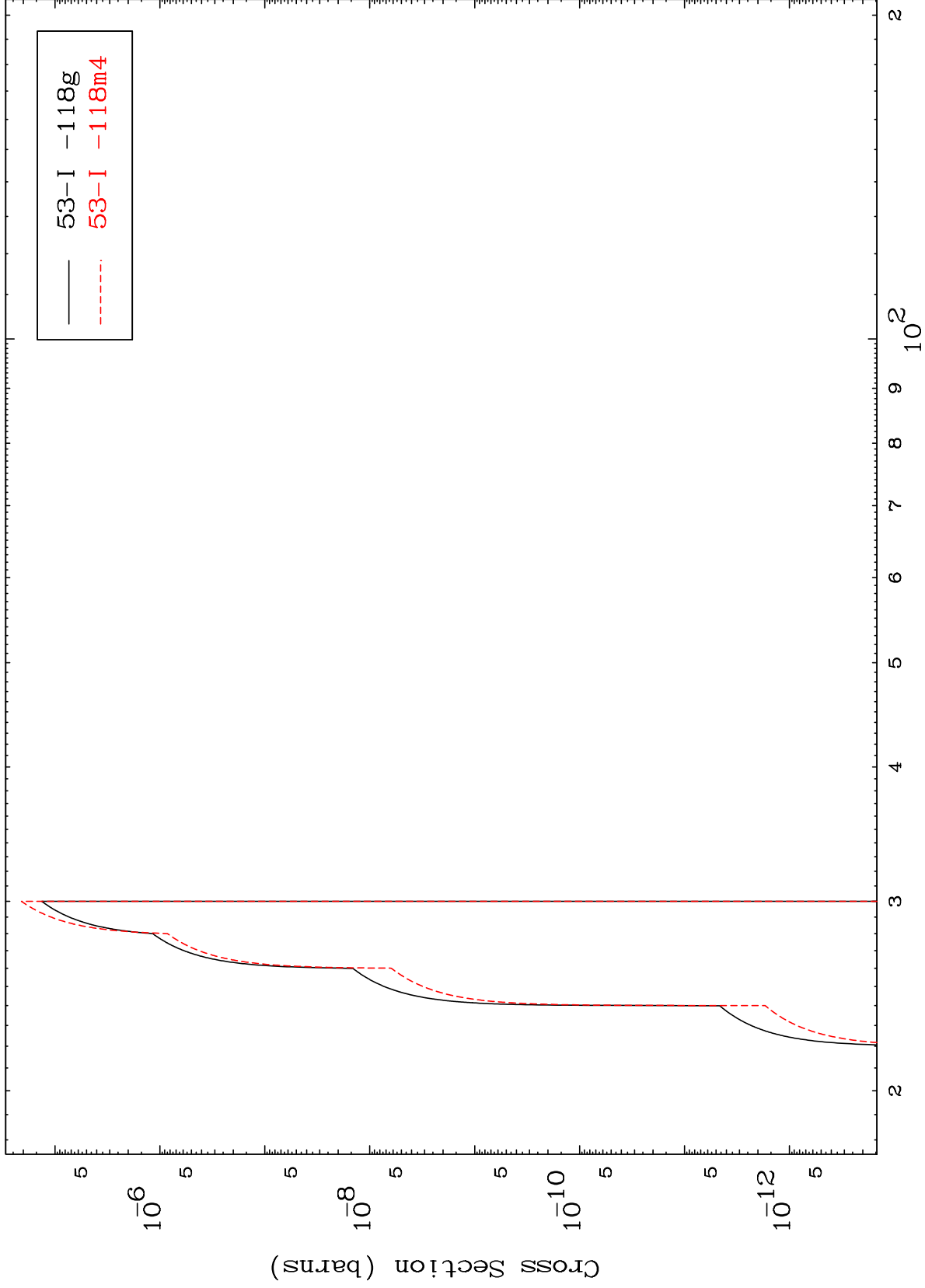
53-I -117

MAT 5295

(α, p) d

53-I -117

Radionuclide Production Cross Section



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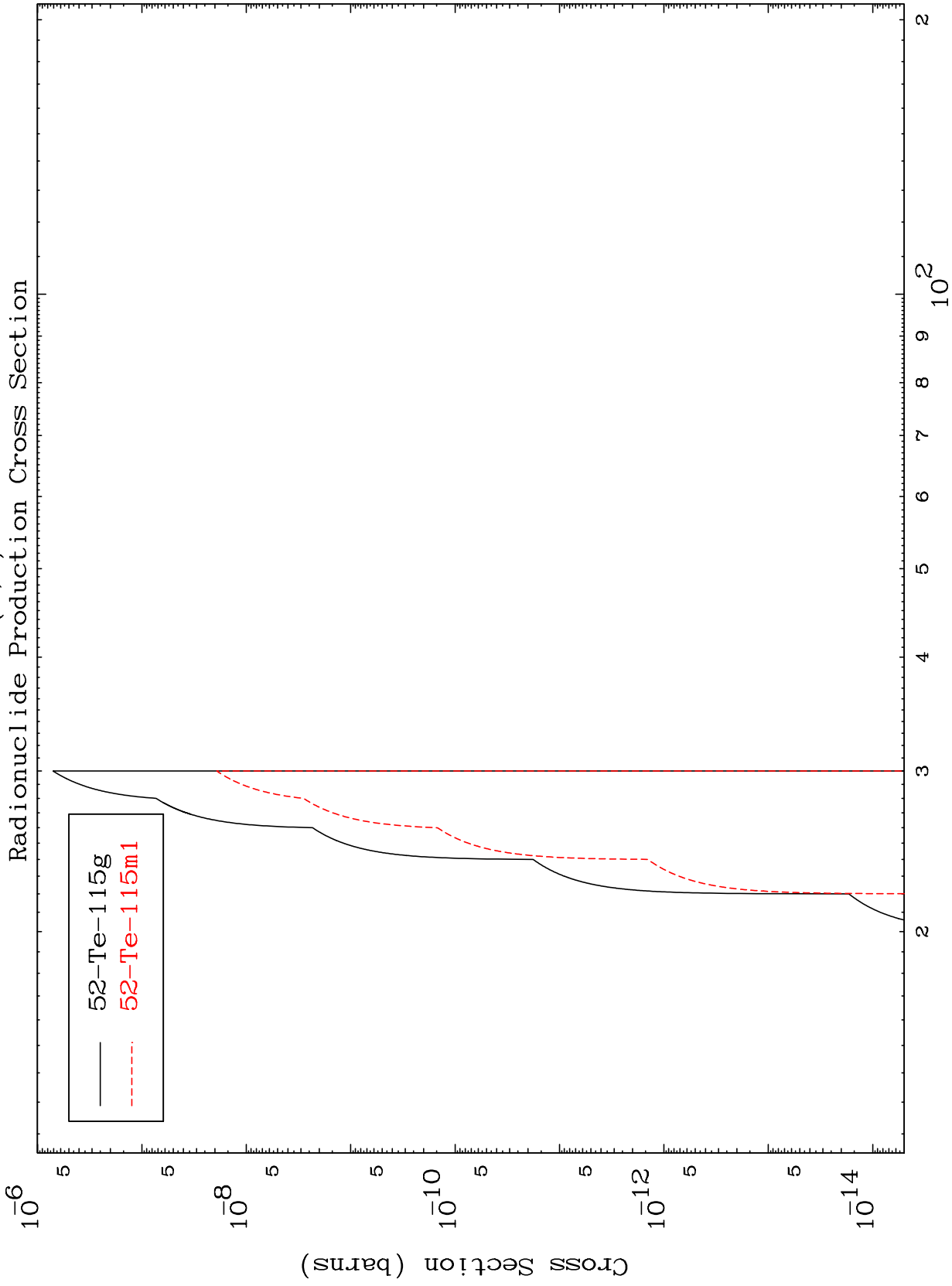
Incident Energy (MeV)

53-I -117

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(α, d) α

53-I -117



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53-I -117