

Program EVALPLOT
(Version 2018-1)

by

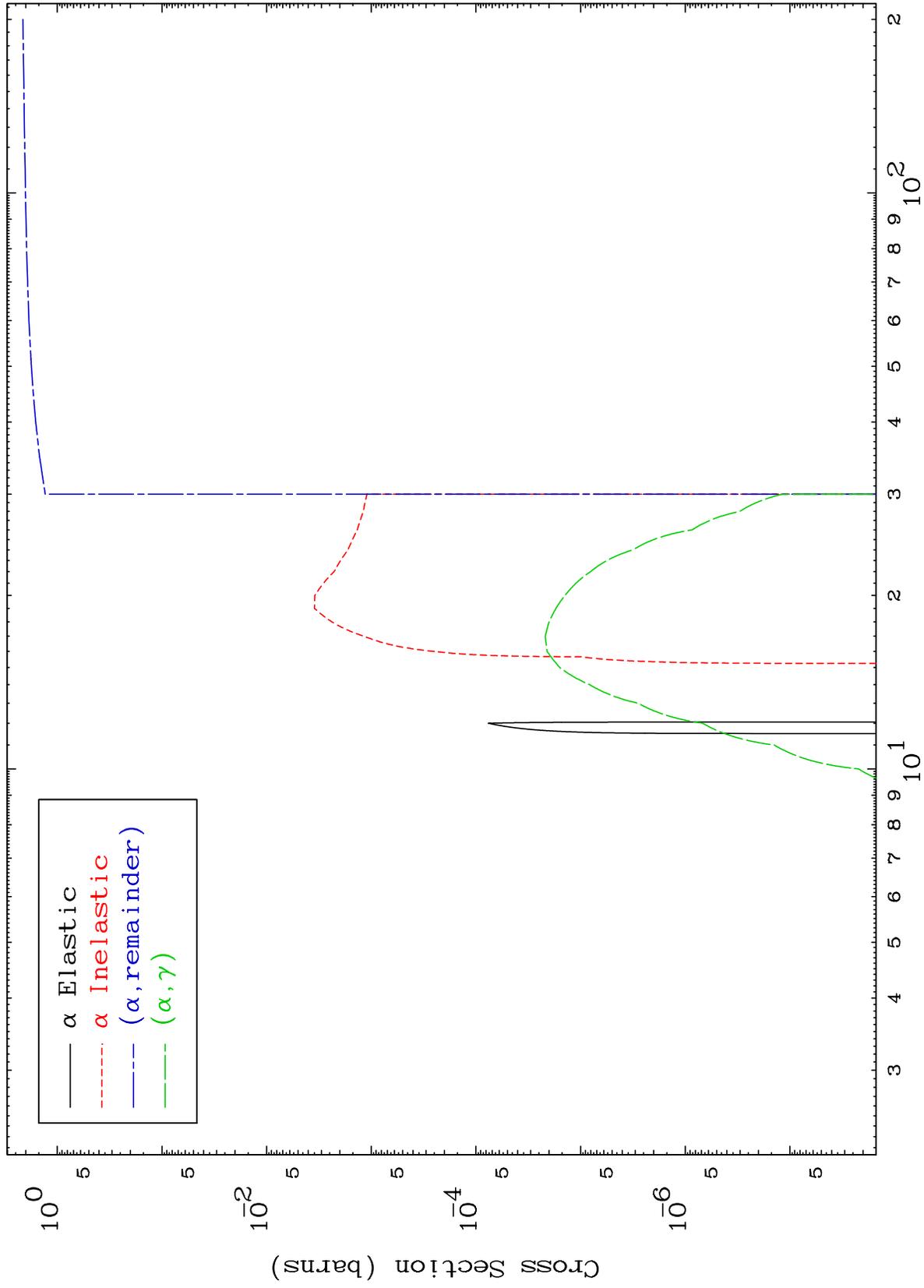
Dermott E. Cullen
(Present Contact Information)

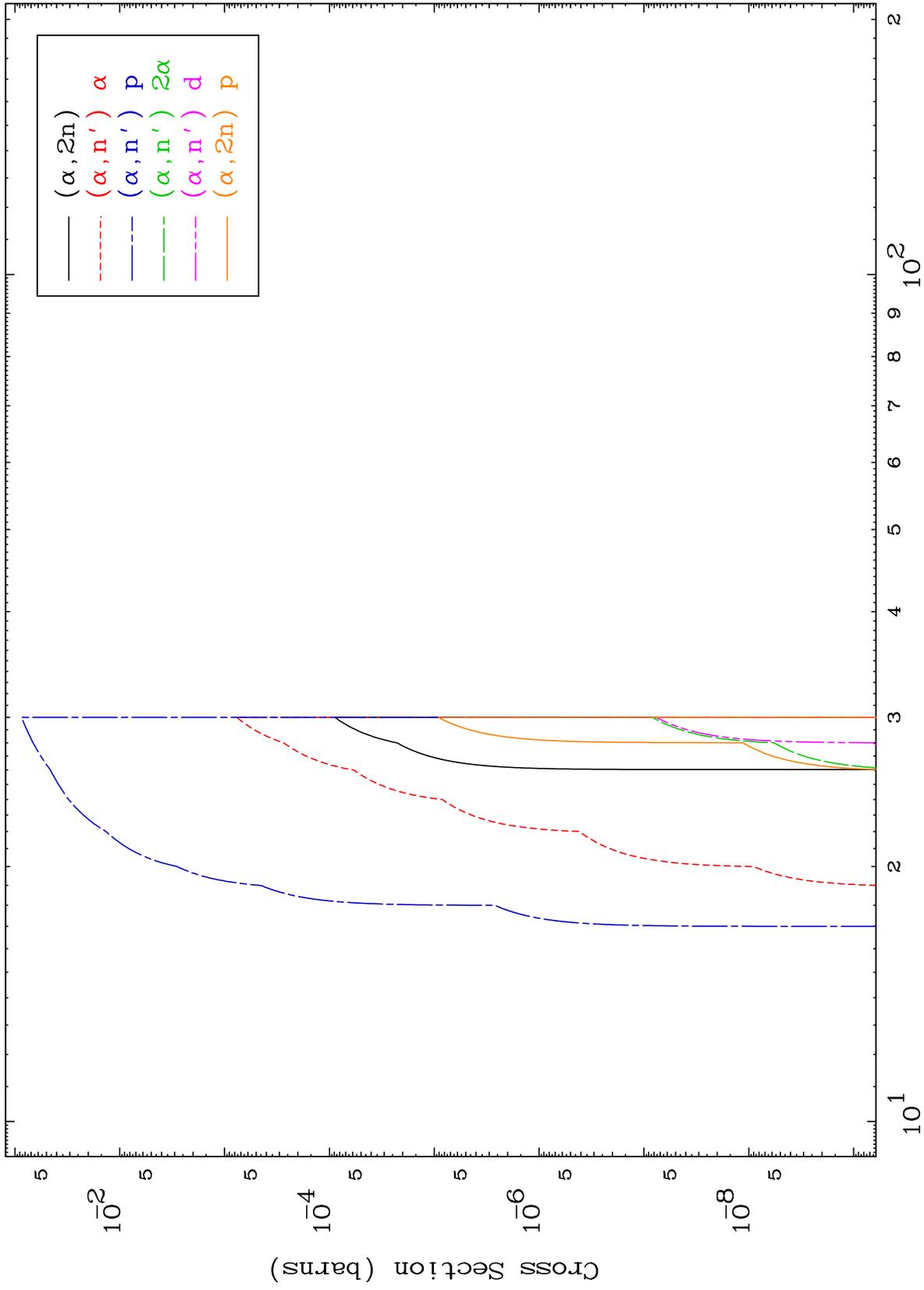
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

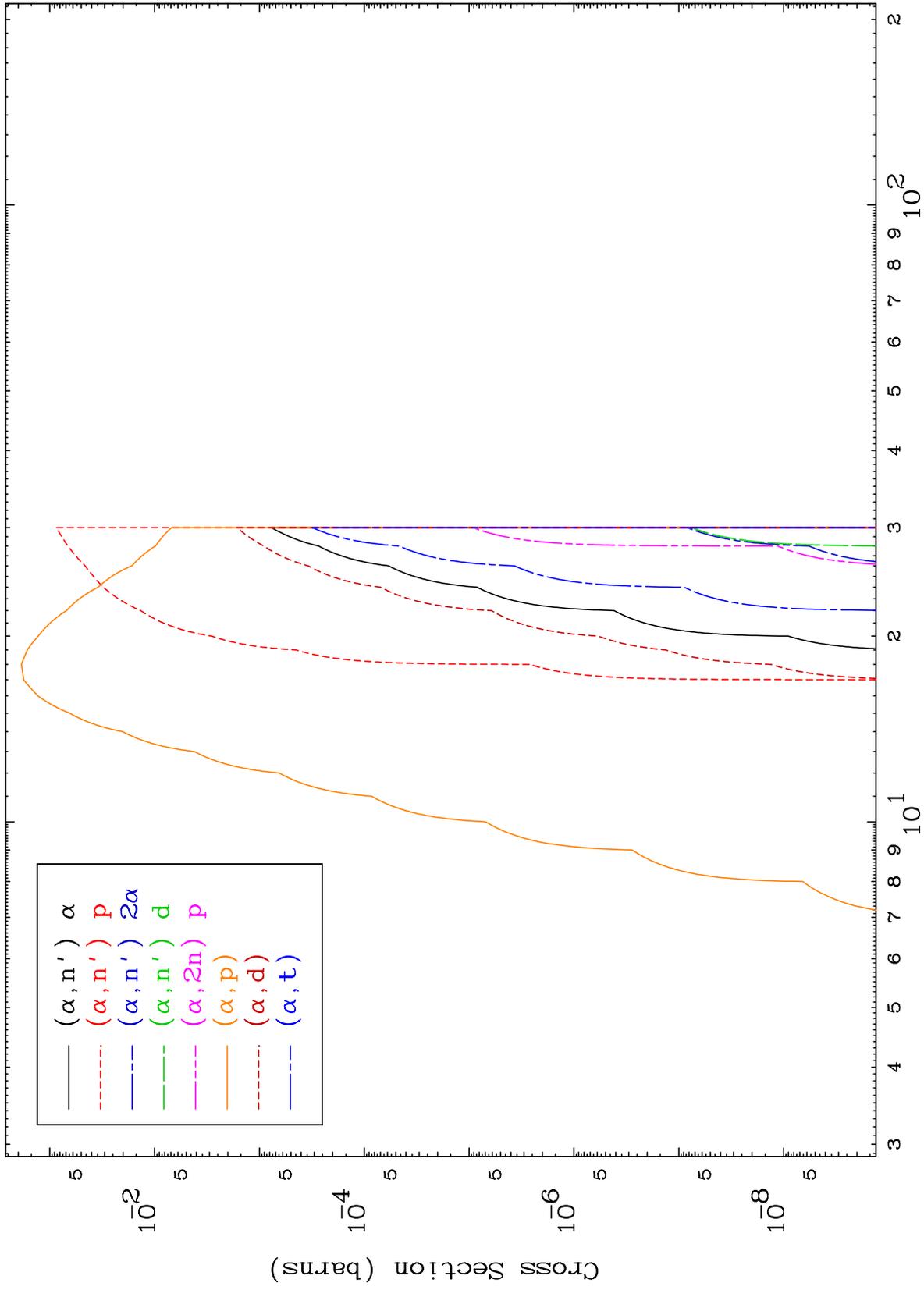
Tele: 925-443-1911

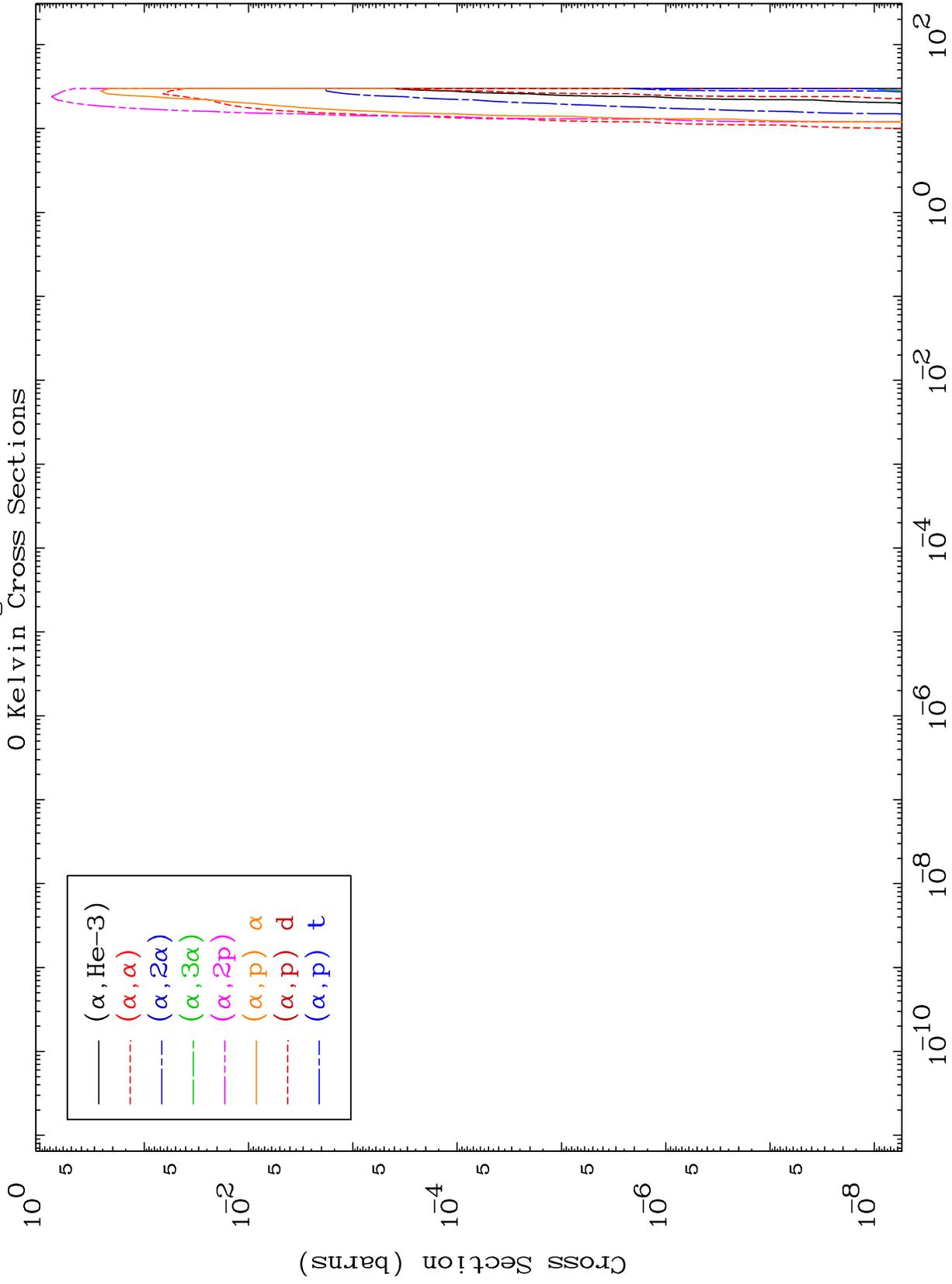
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





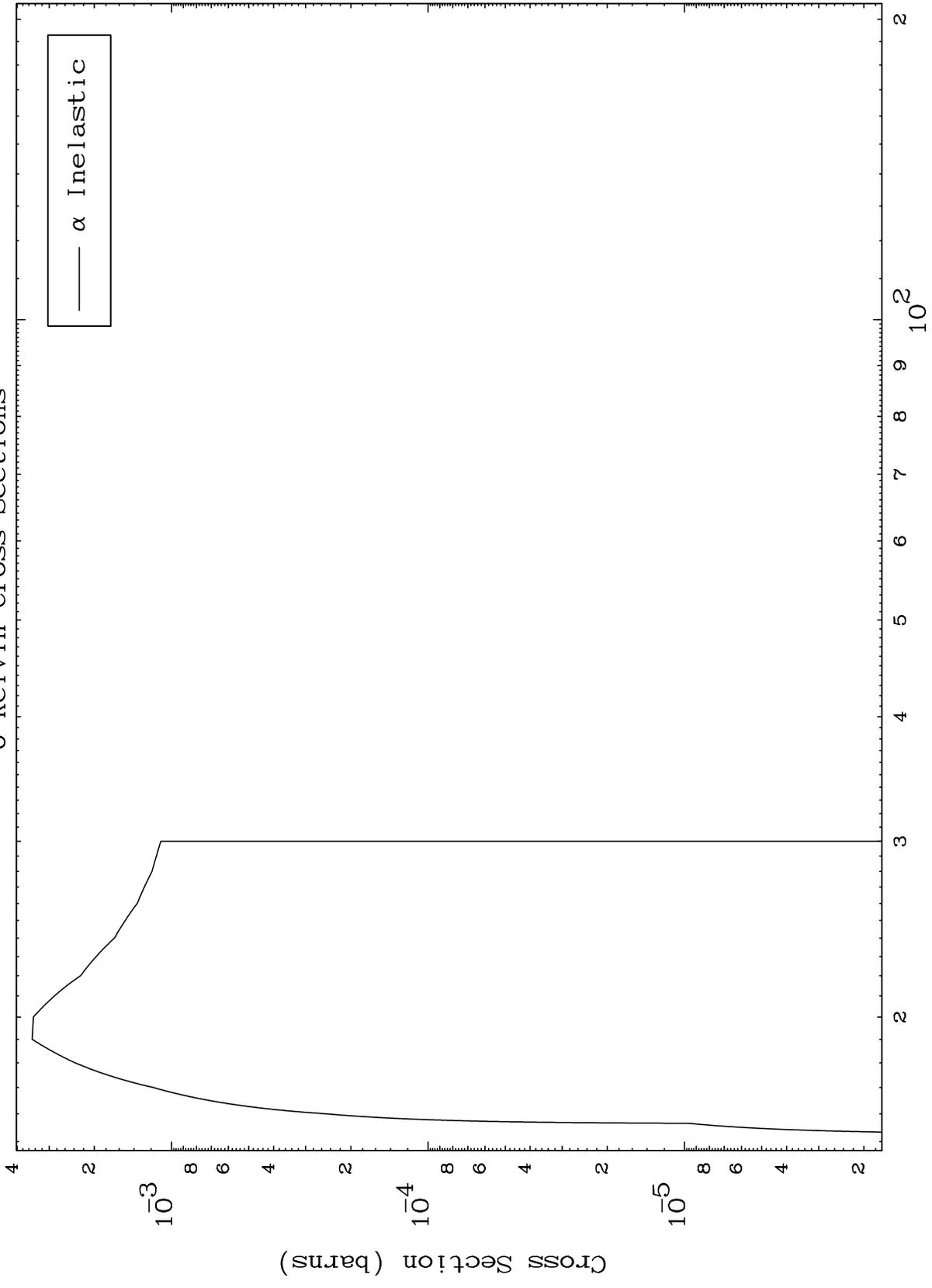




MAT 5283

(α, n') Level
0 Kelvin Cross Sections

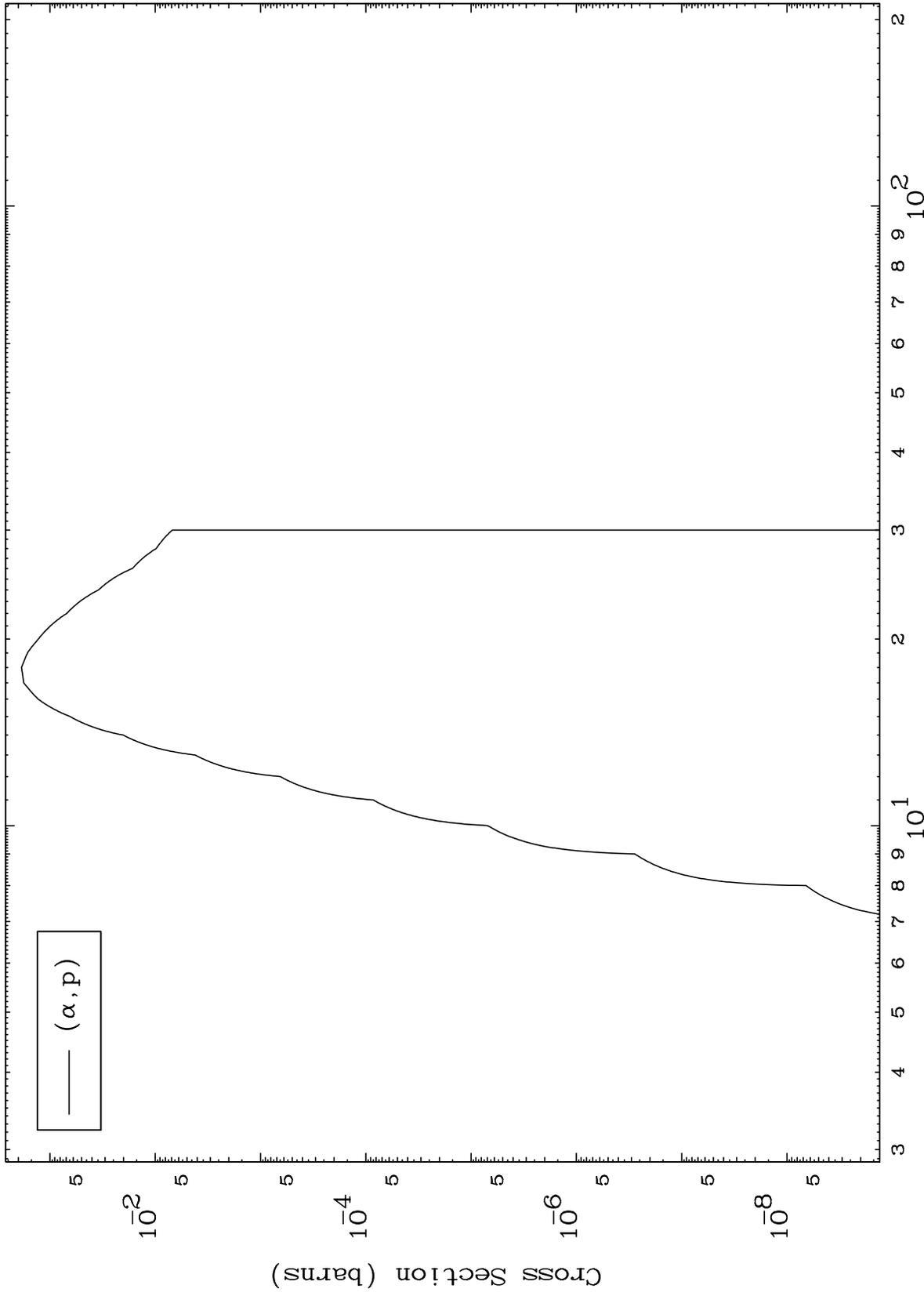
53-I -113

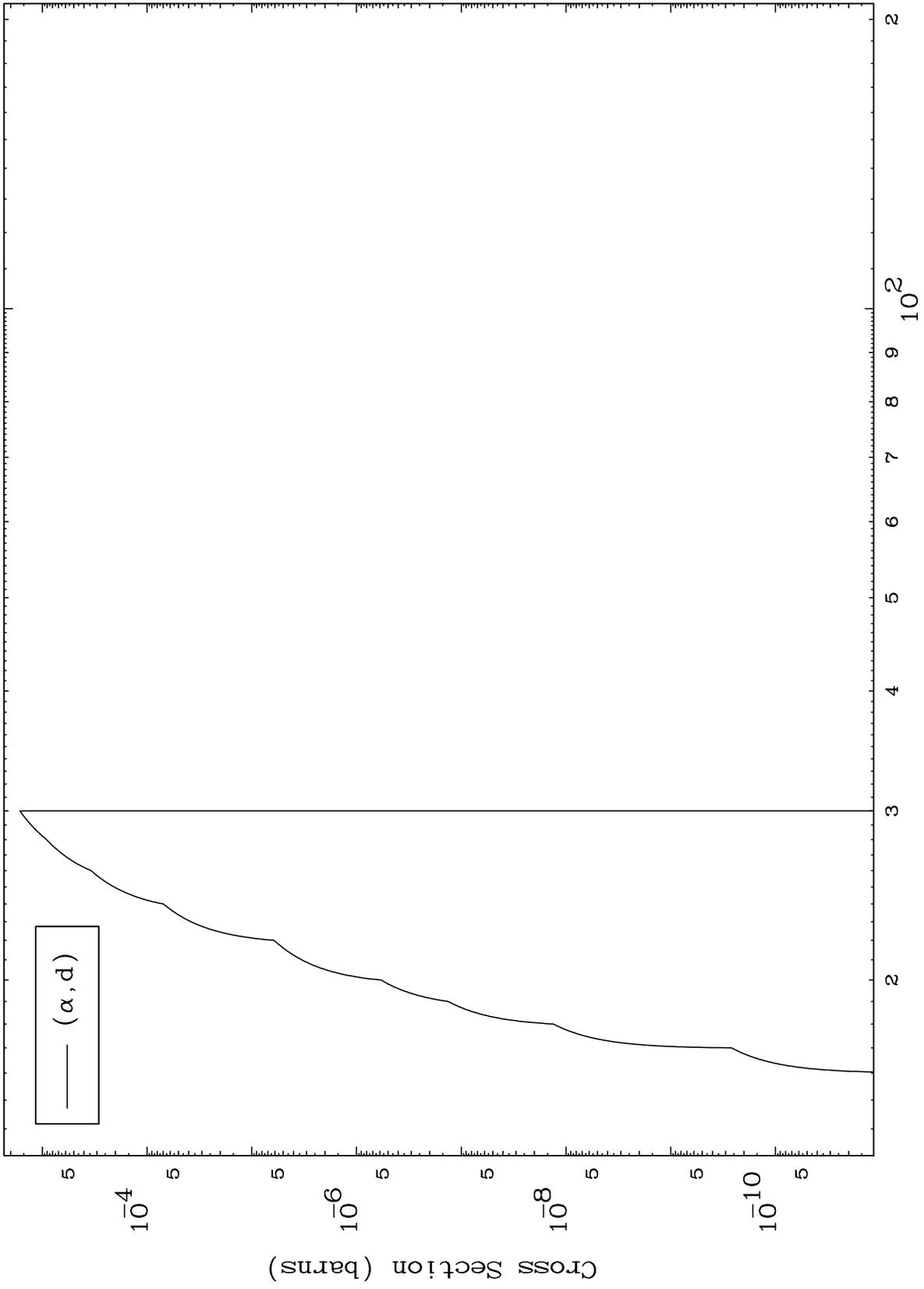


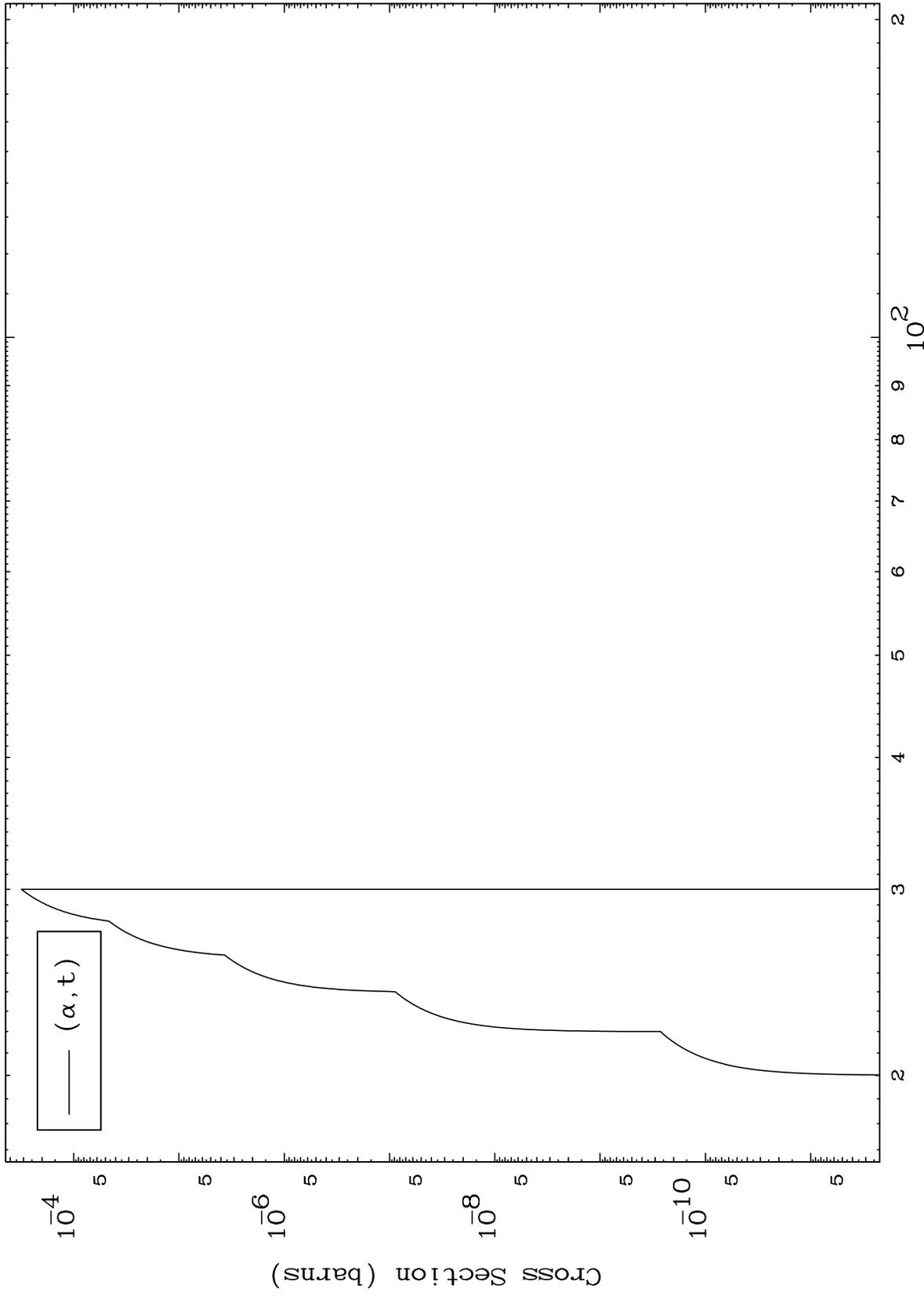
5

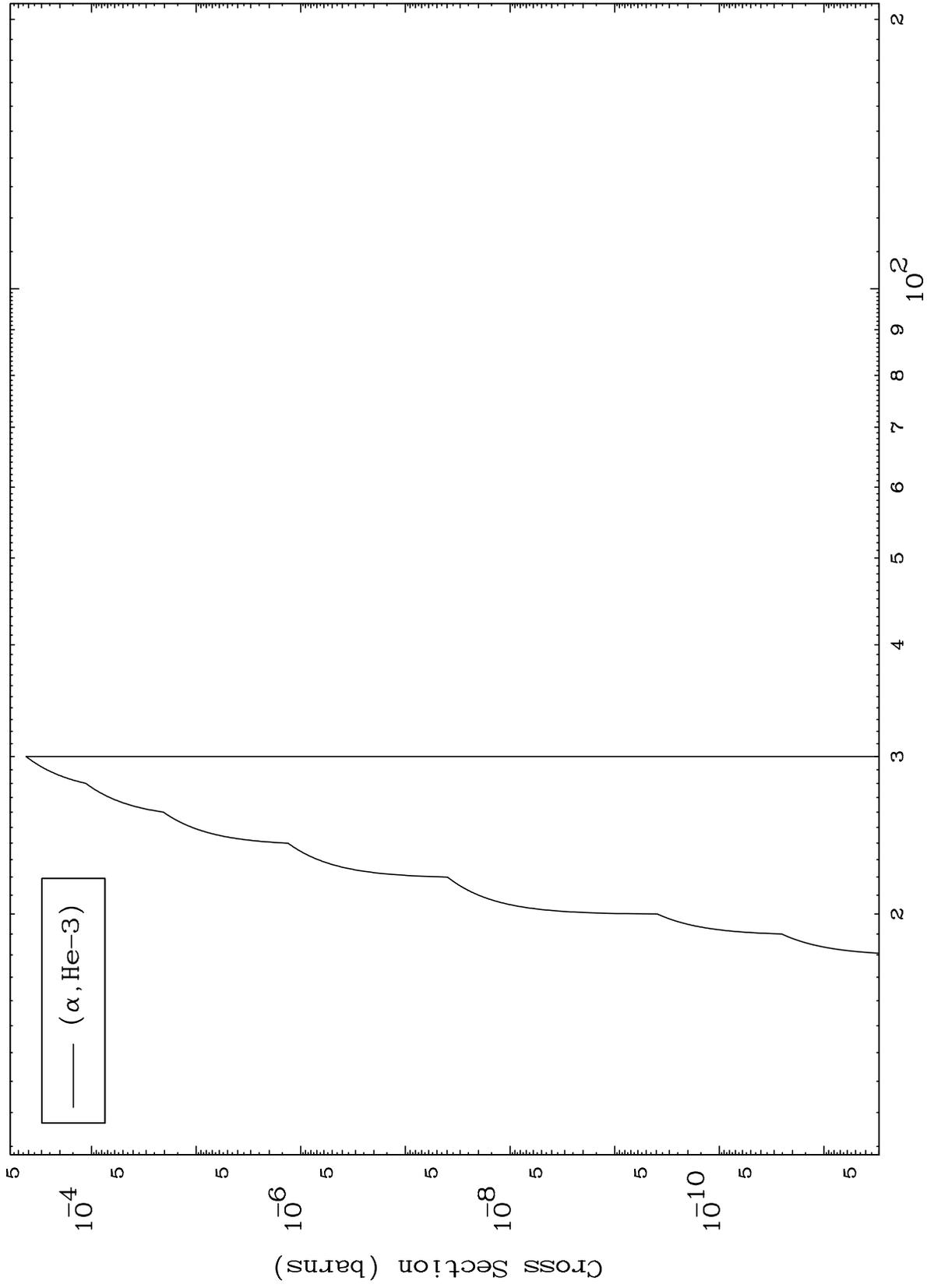
Incident Energy (MeV)

53-I -113





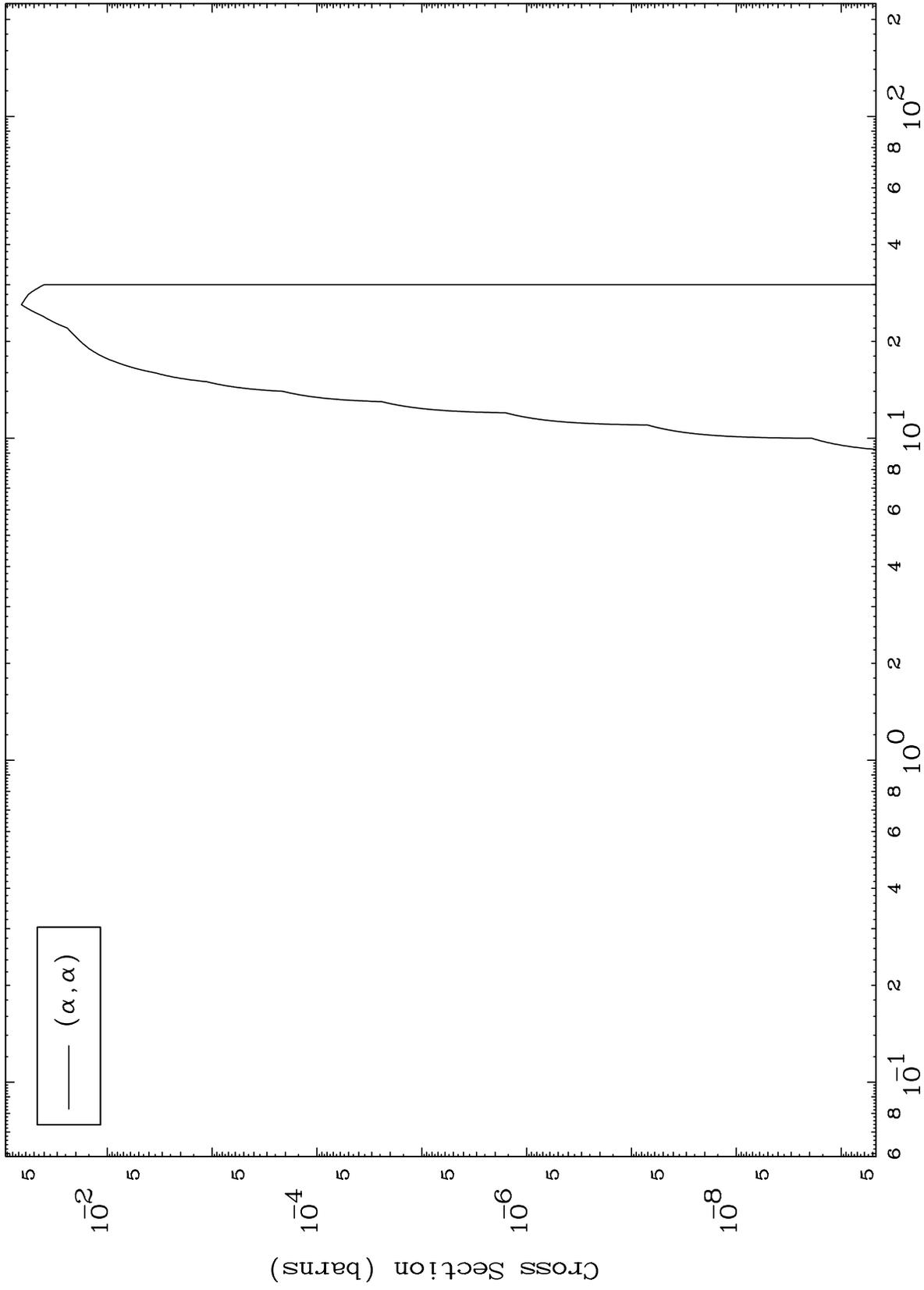




MAT 5283

(α, α) Levels
0 Kelvin Cross Sections

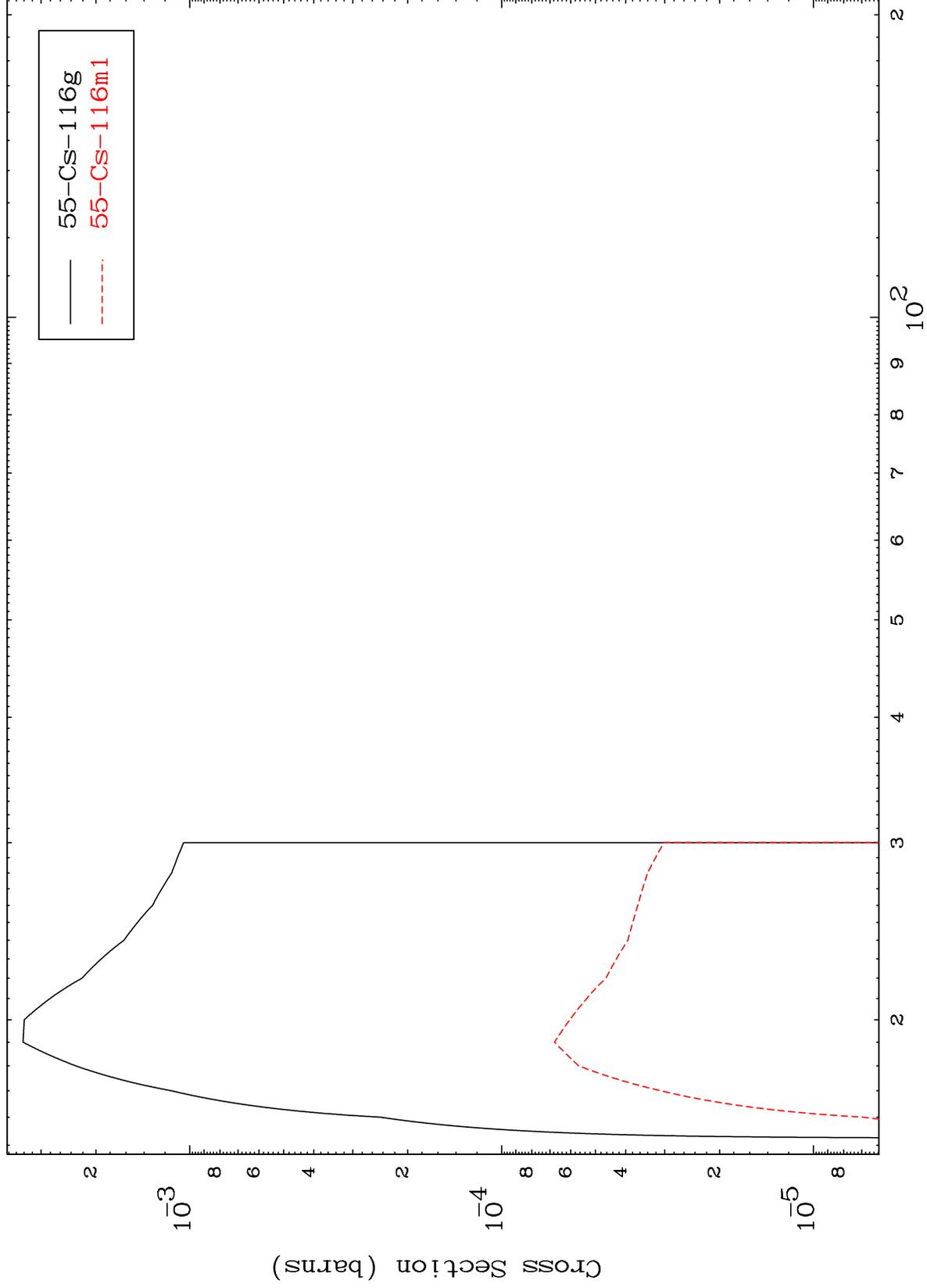
53-I -113



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Incident Energy (MeV)

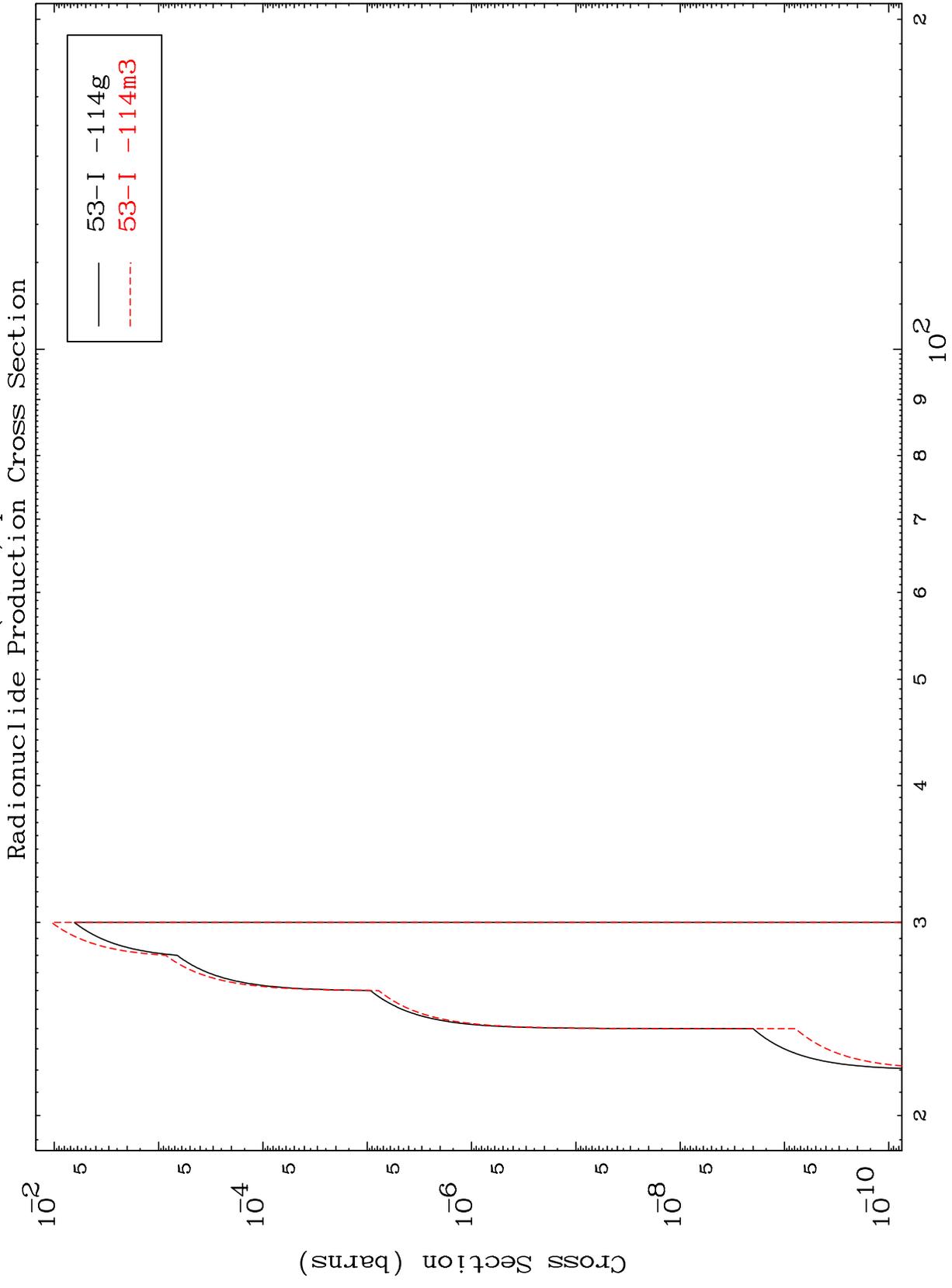
53-I -113



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($\alpha, 2n$) p

53-I -113



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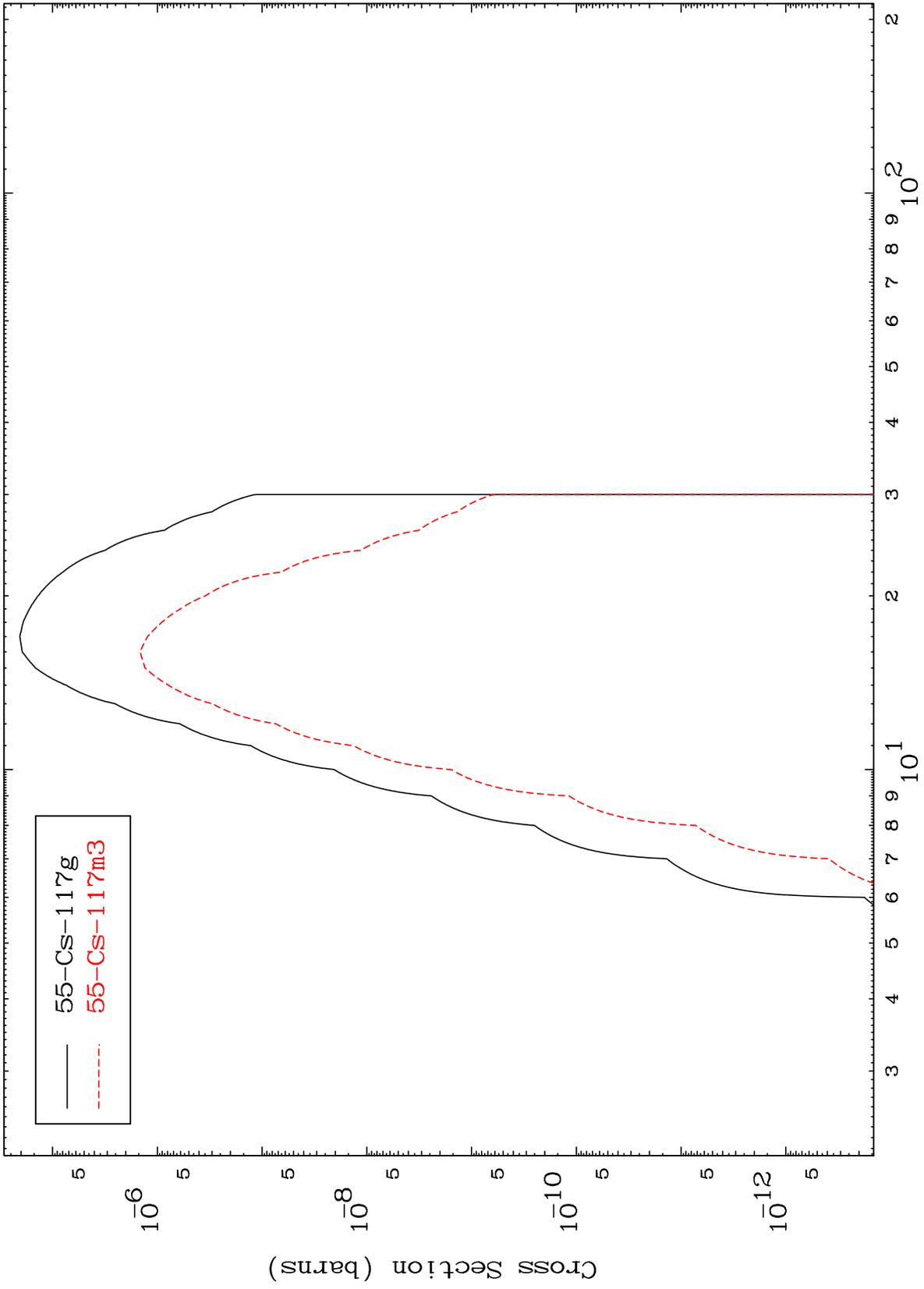
Incident Energy (MeV)

53-I -113

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53-I -113

(α, γ)
Radionuclide Production Cross Section



13

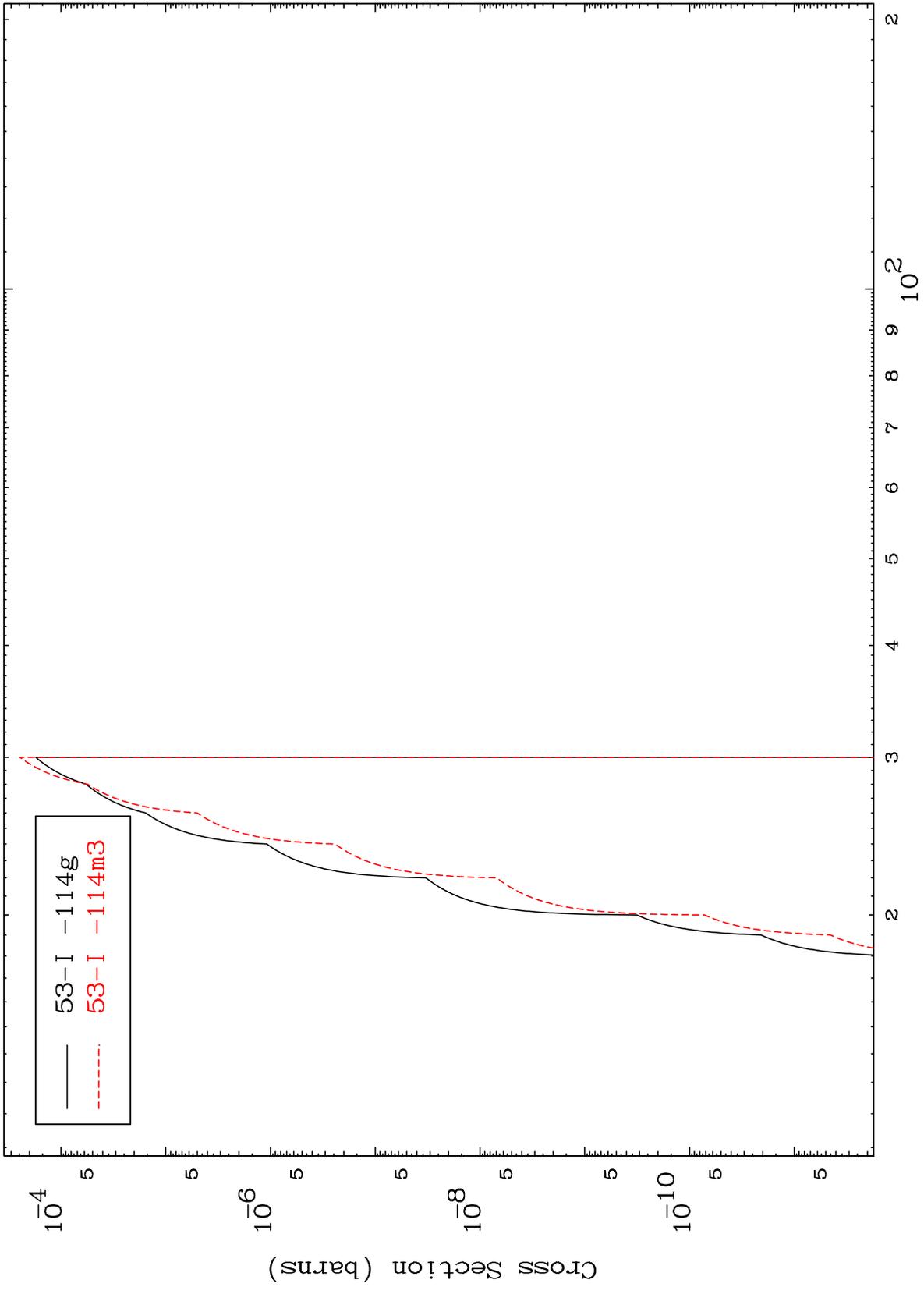
53-I -113

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

53-I -113

Radionuclide Production Cross Section



14

Incident Energy (MeV)

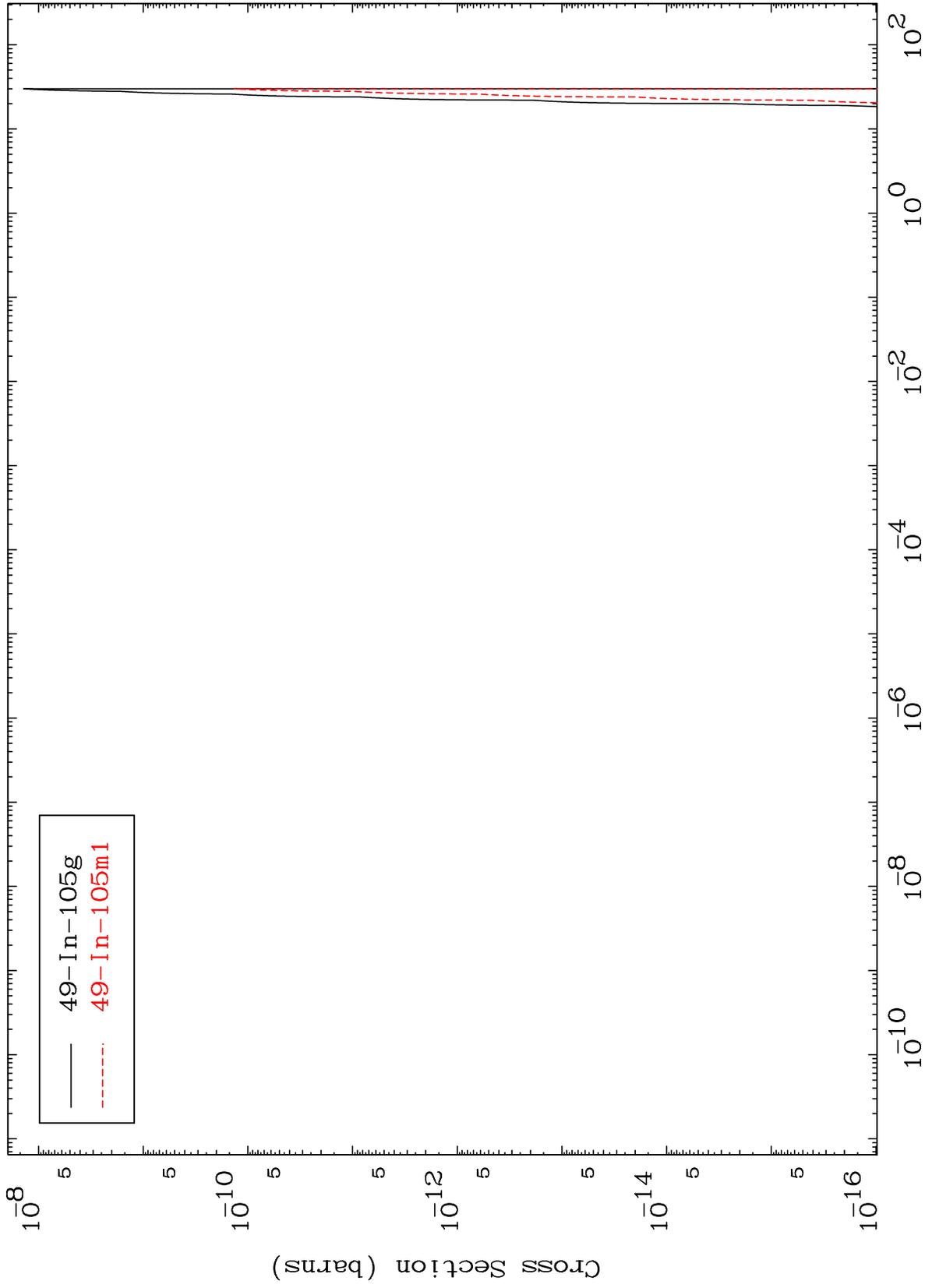
53-I -113

MAT 5283

($\alpha, 3\alpha$)

53-I -113

Radionuclide Production Cross Section



15

Incident Energy (MeV)

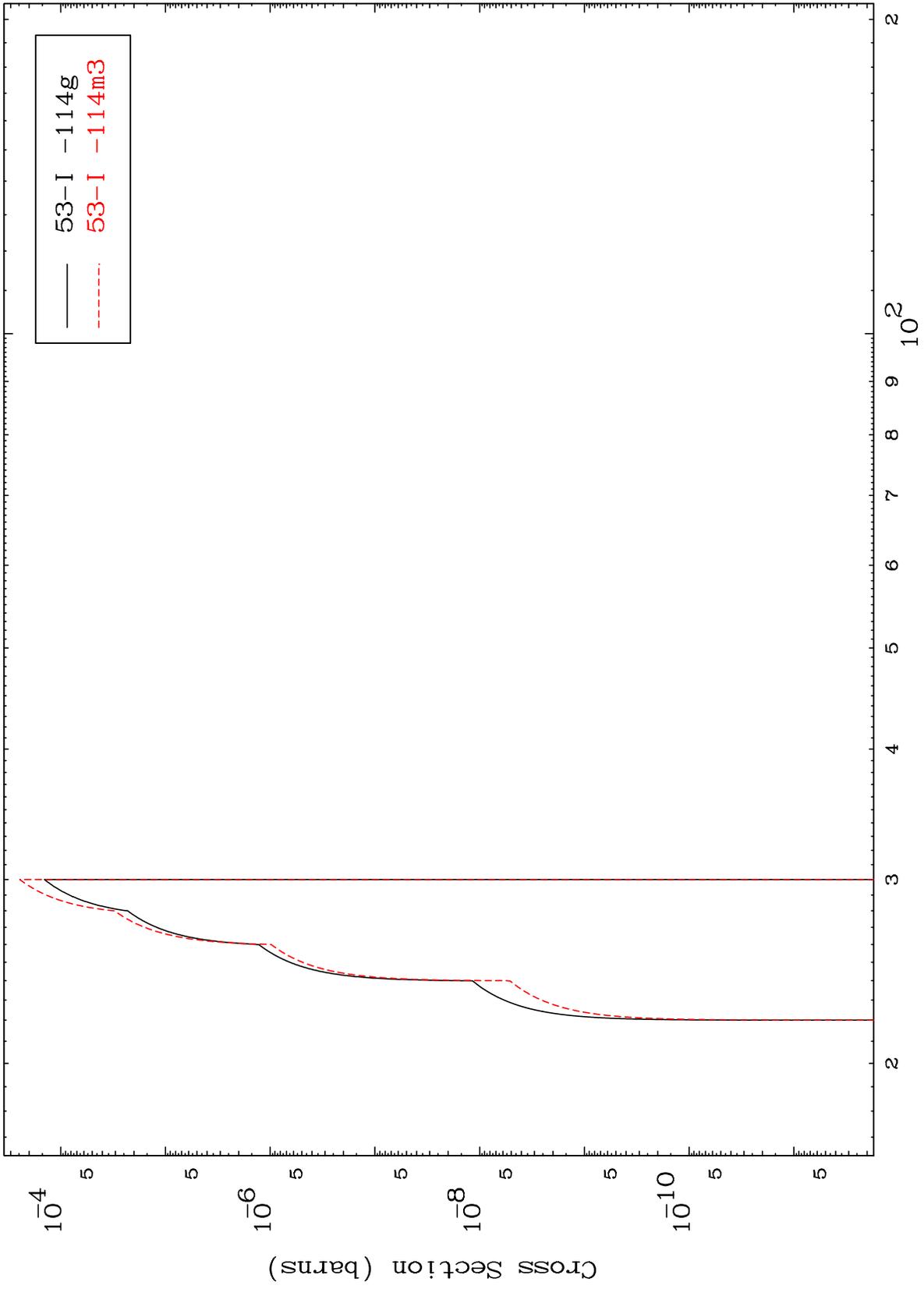
53-I -113

MAT 5283

(α, p) d

53-I -113

Radionuclide Production Cross Section



16

Incident Energy (MeV)

53-I -113