

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

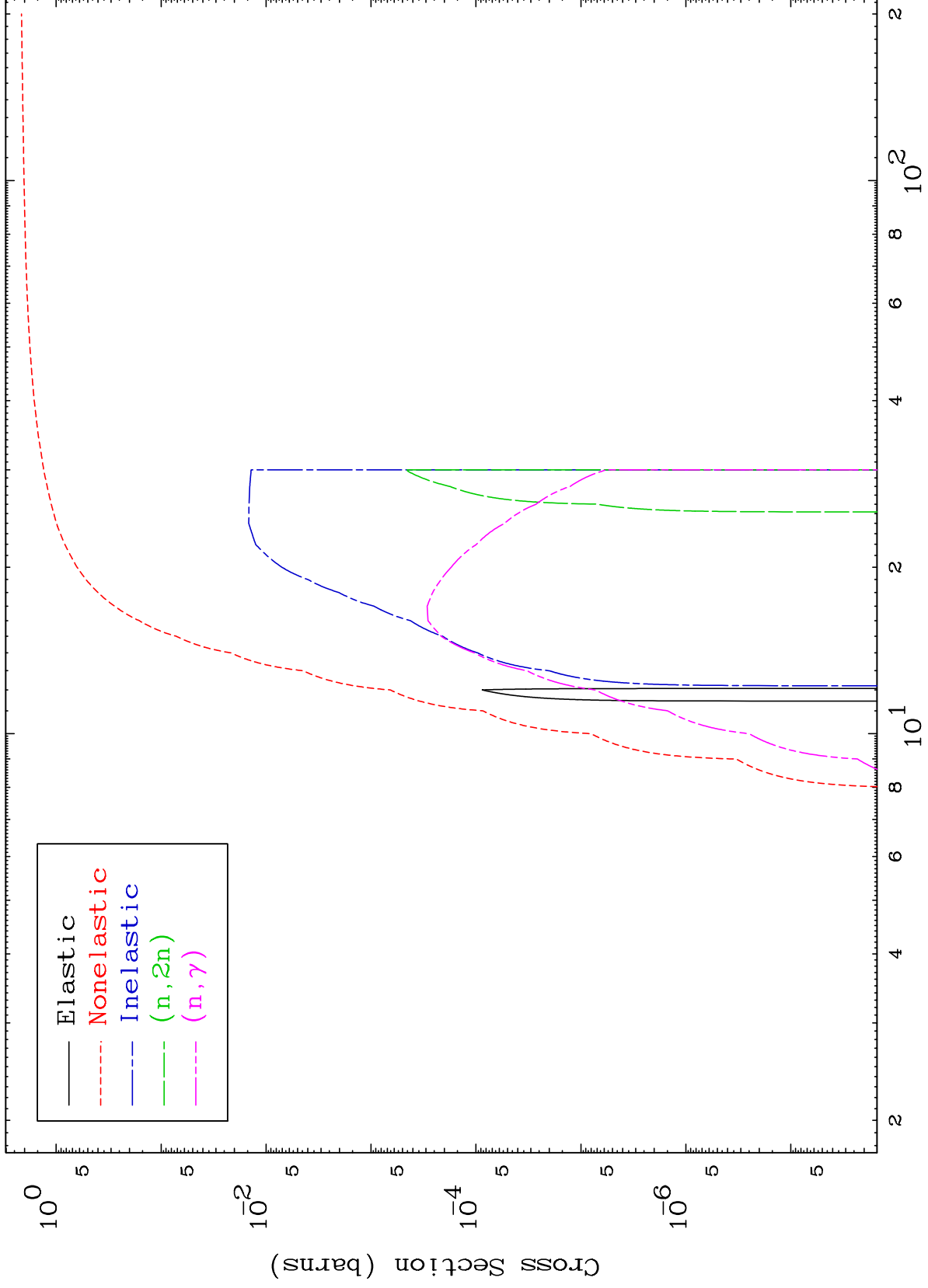
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

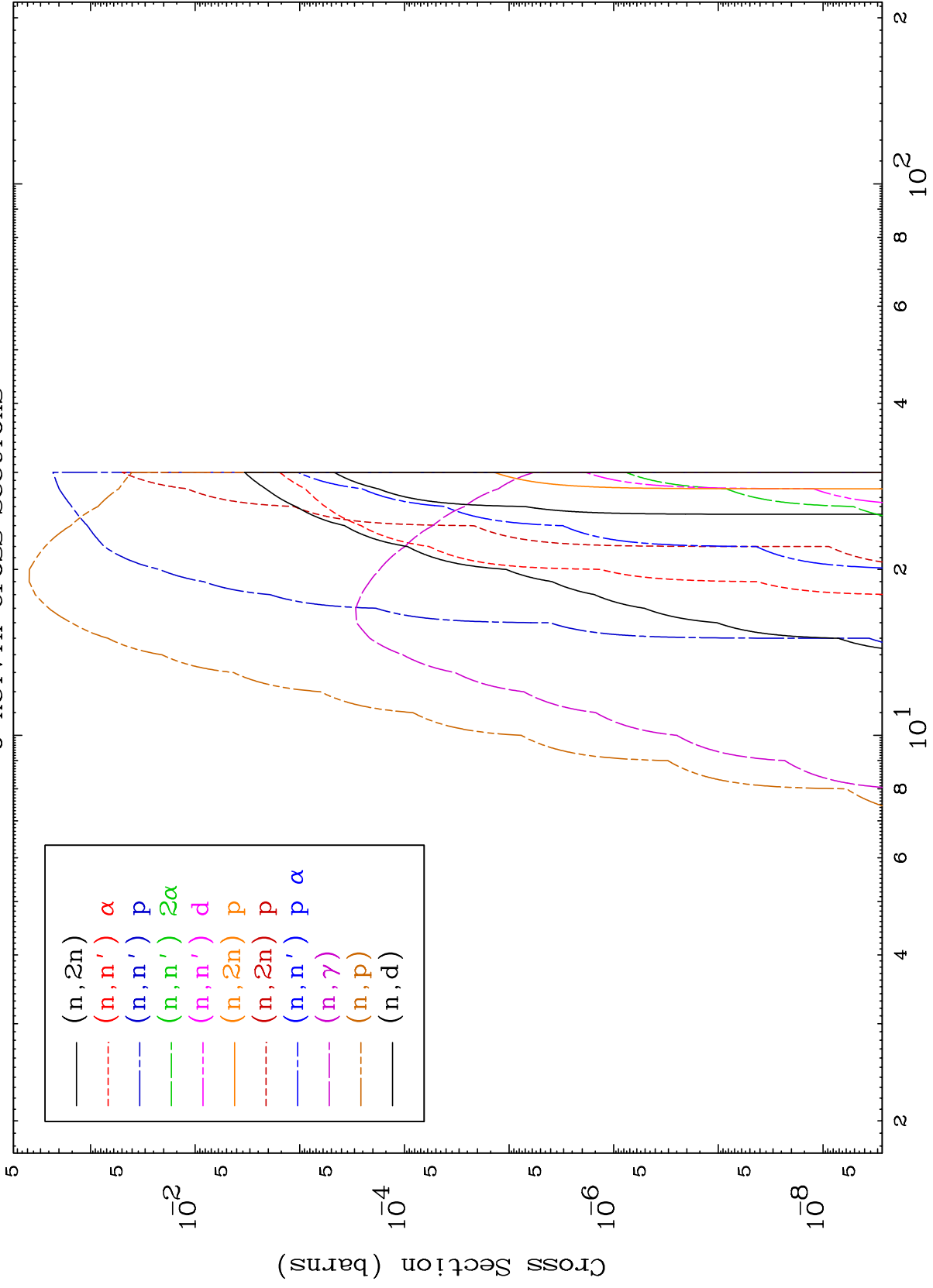
Tele: 925-443-1911

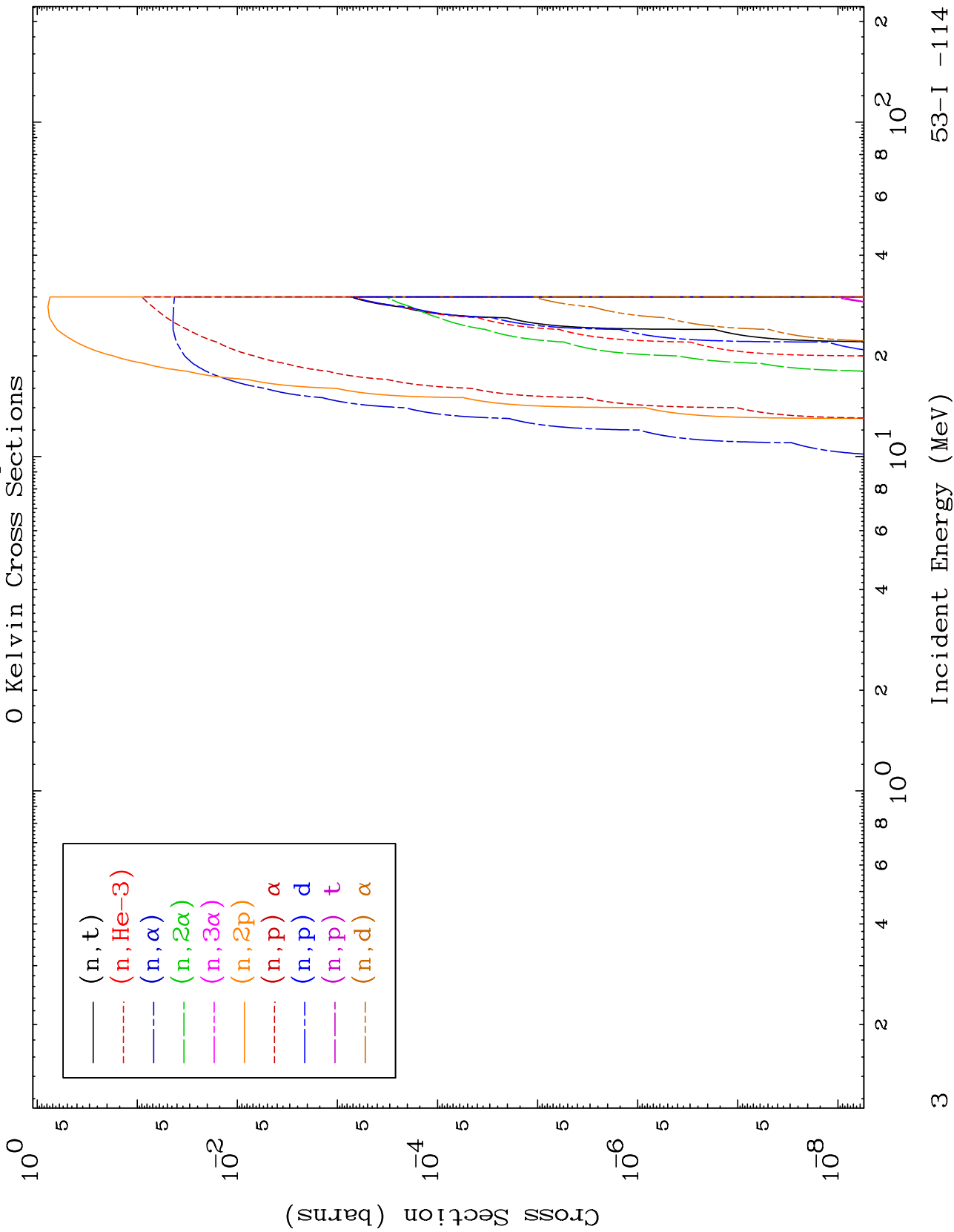
E.Mail:redcullen1@comcast.net

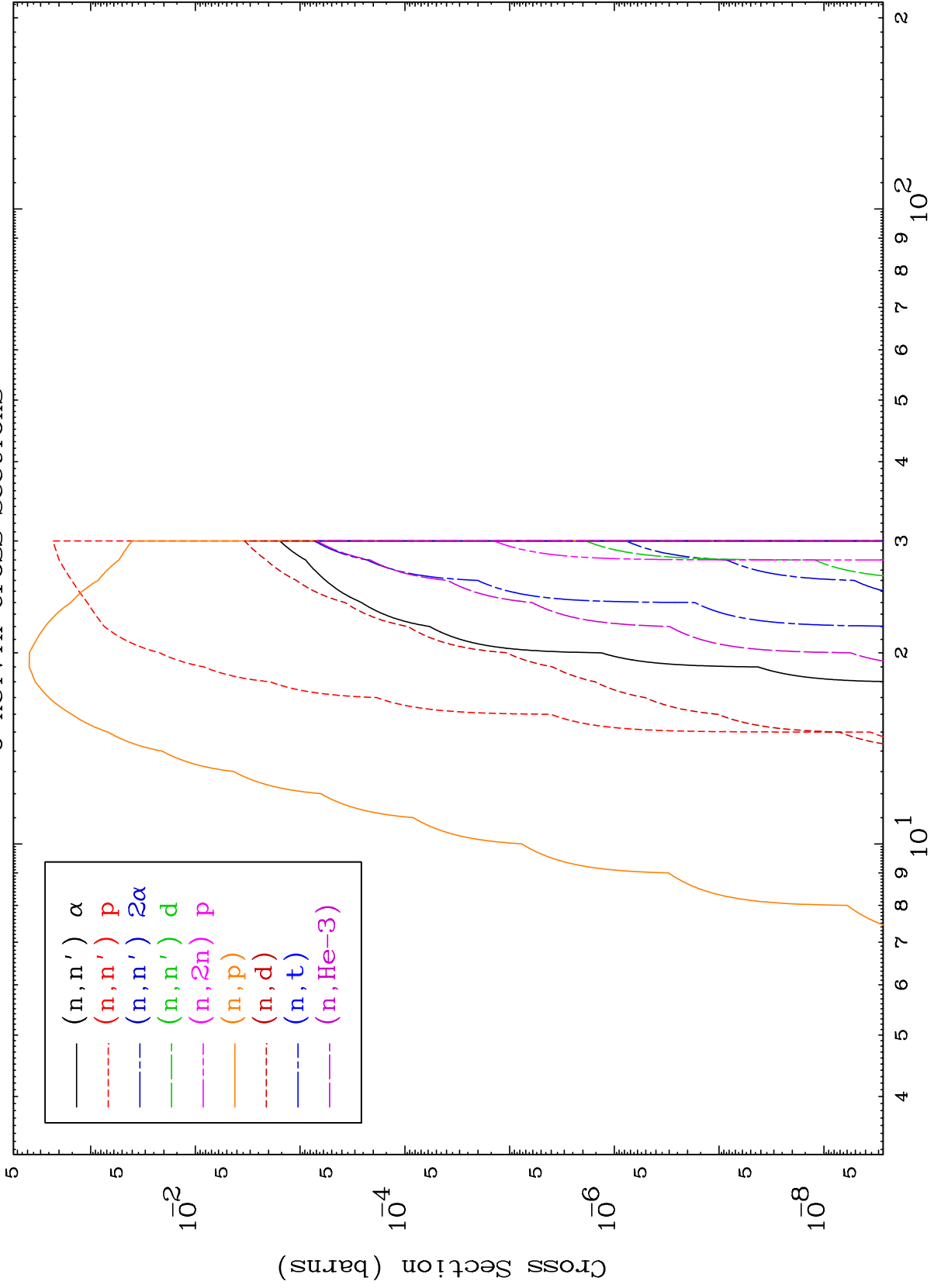
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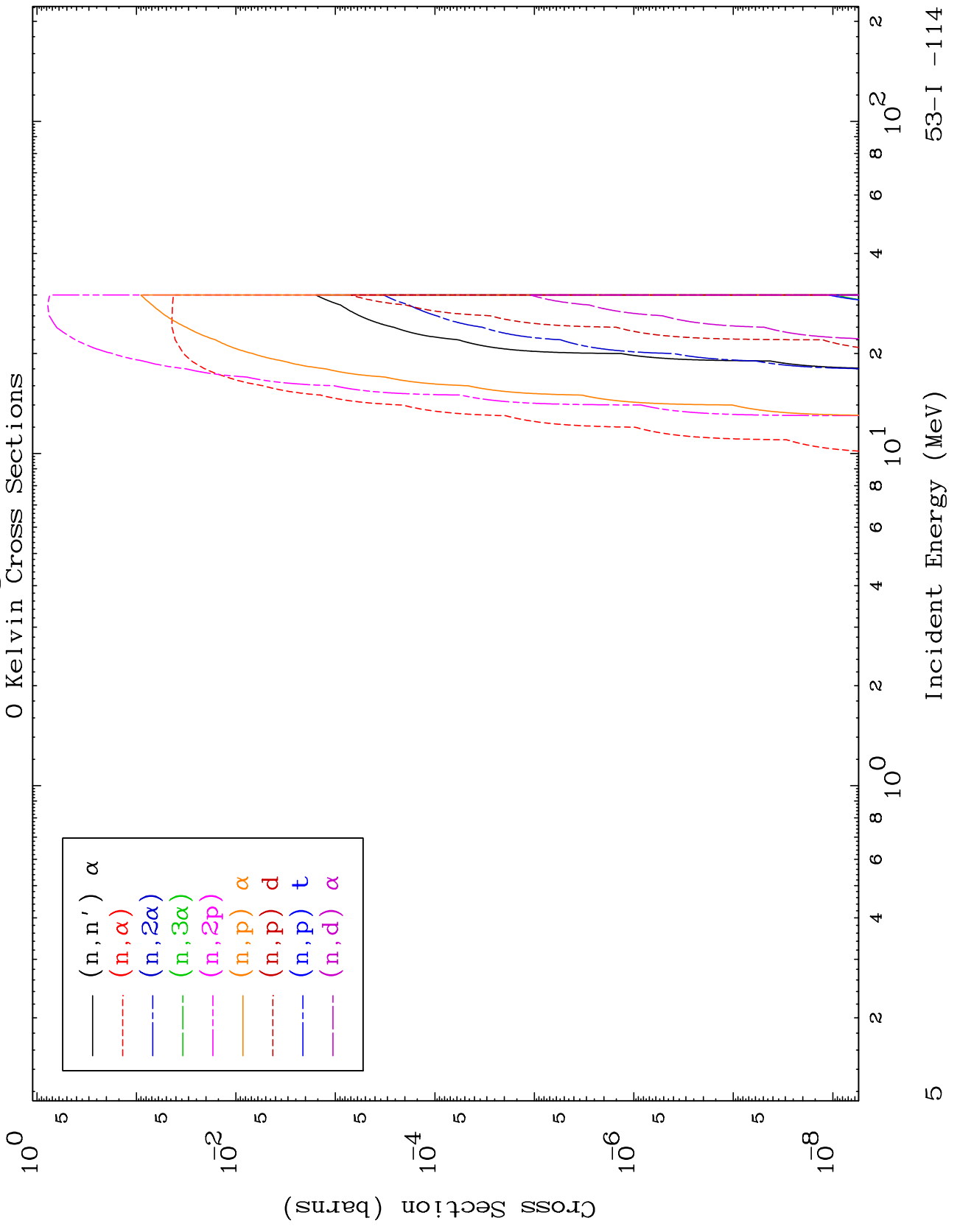
Press Mouse Button to Start

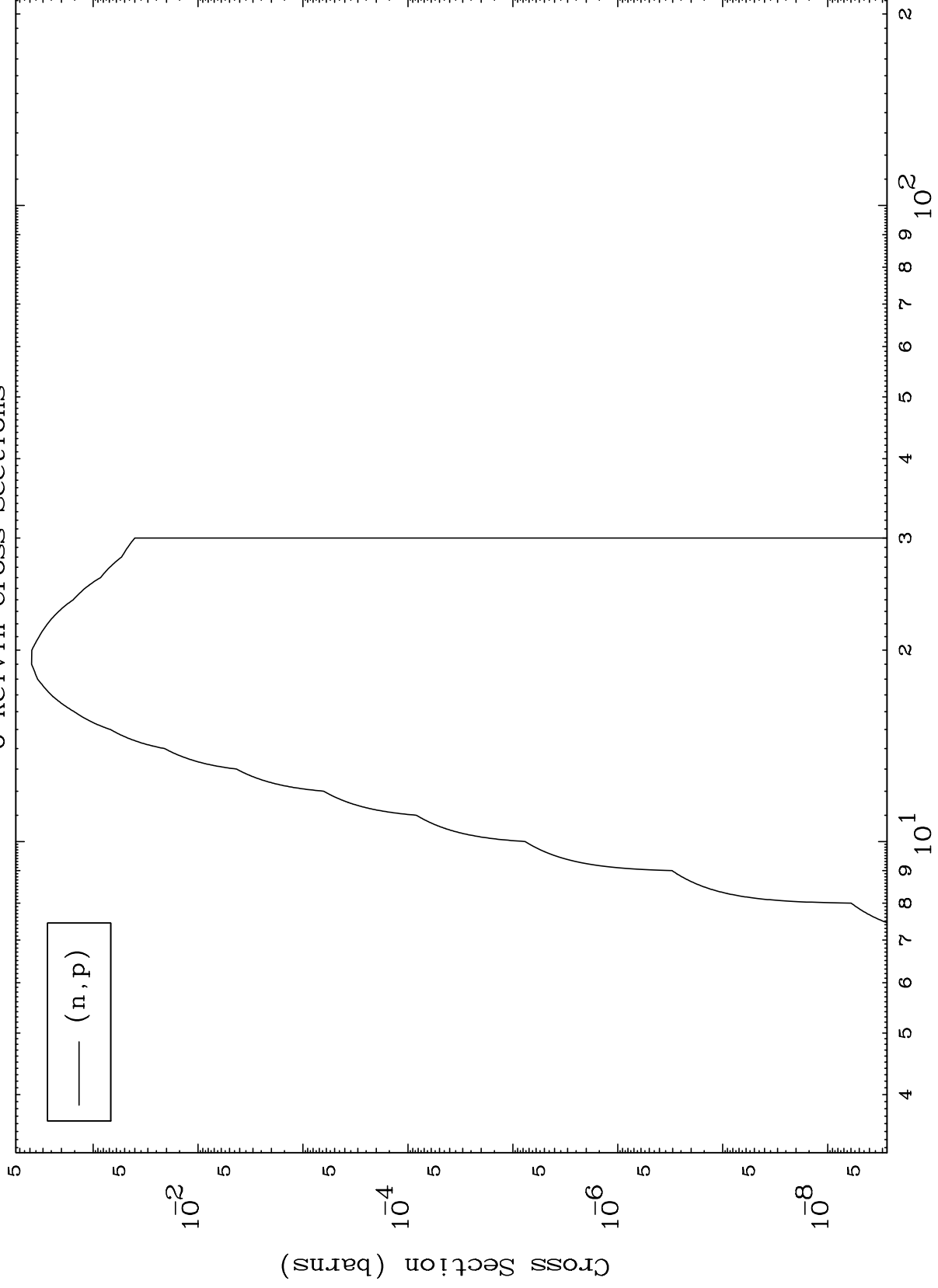


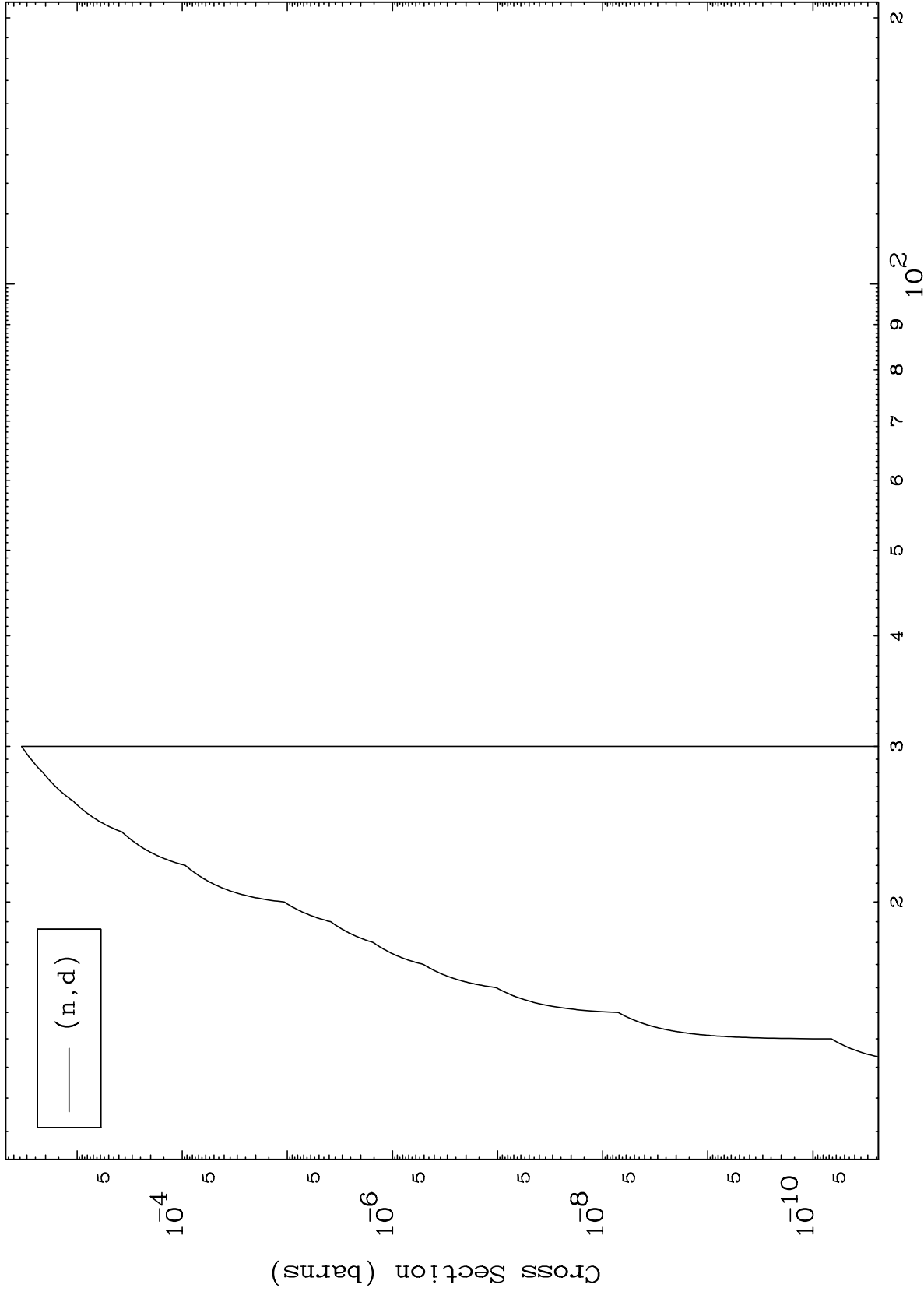


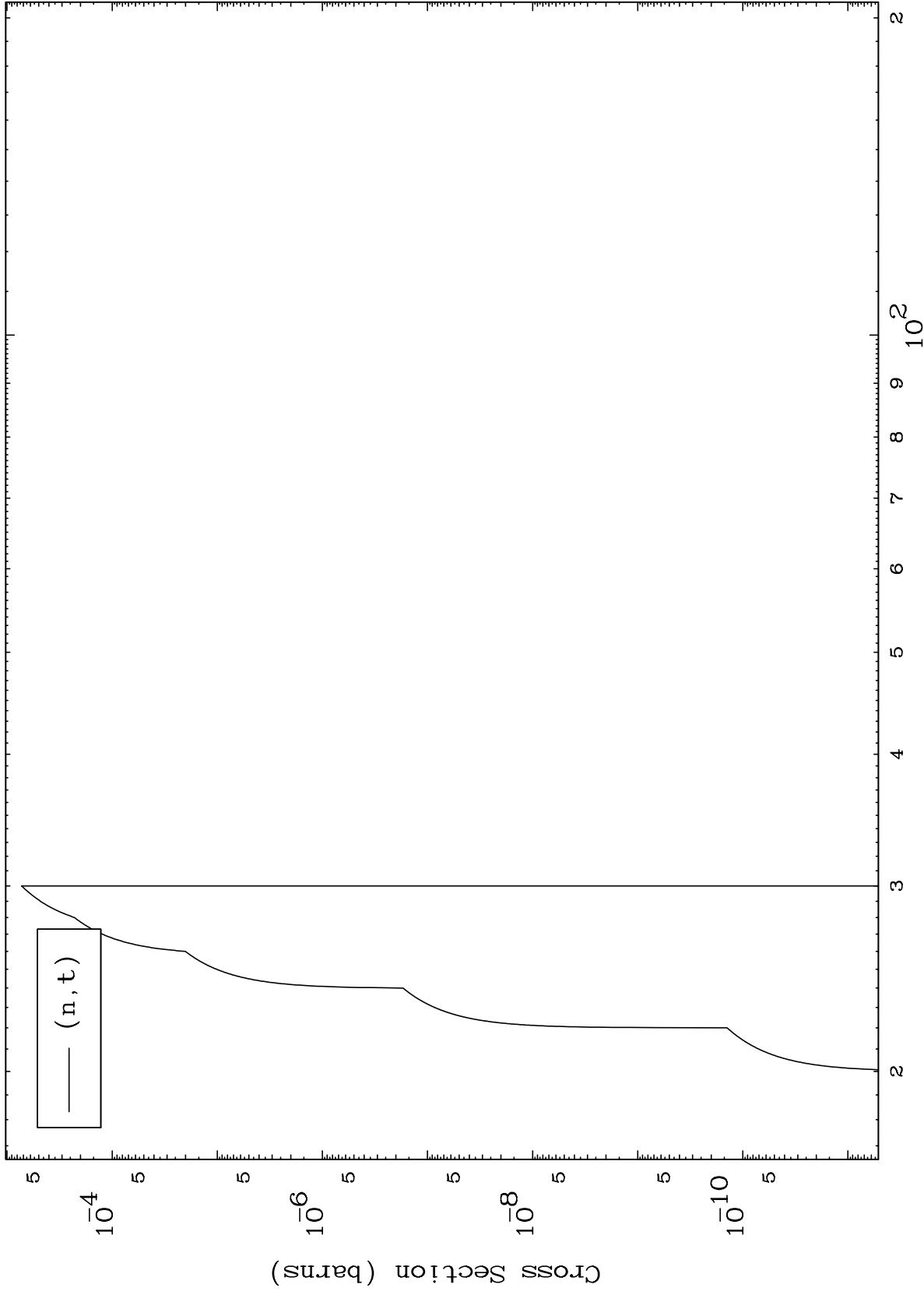








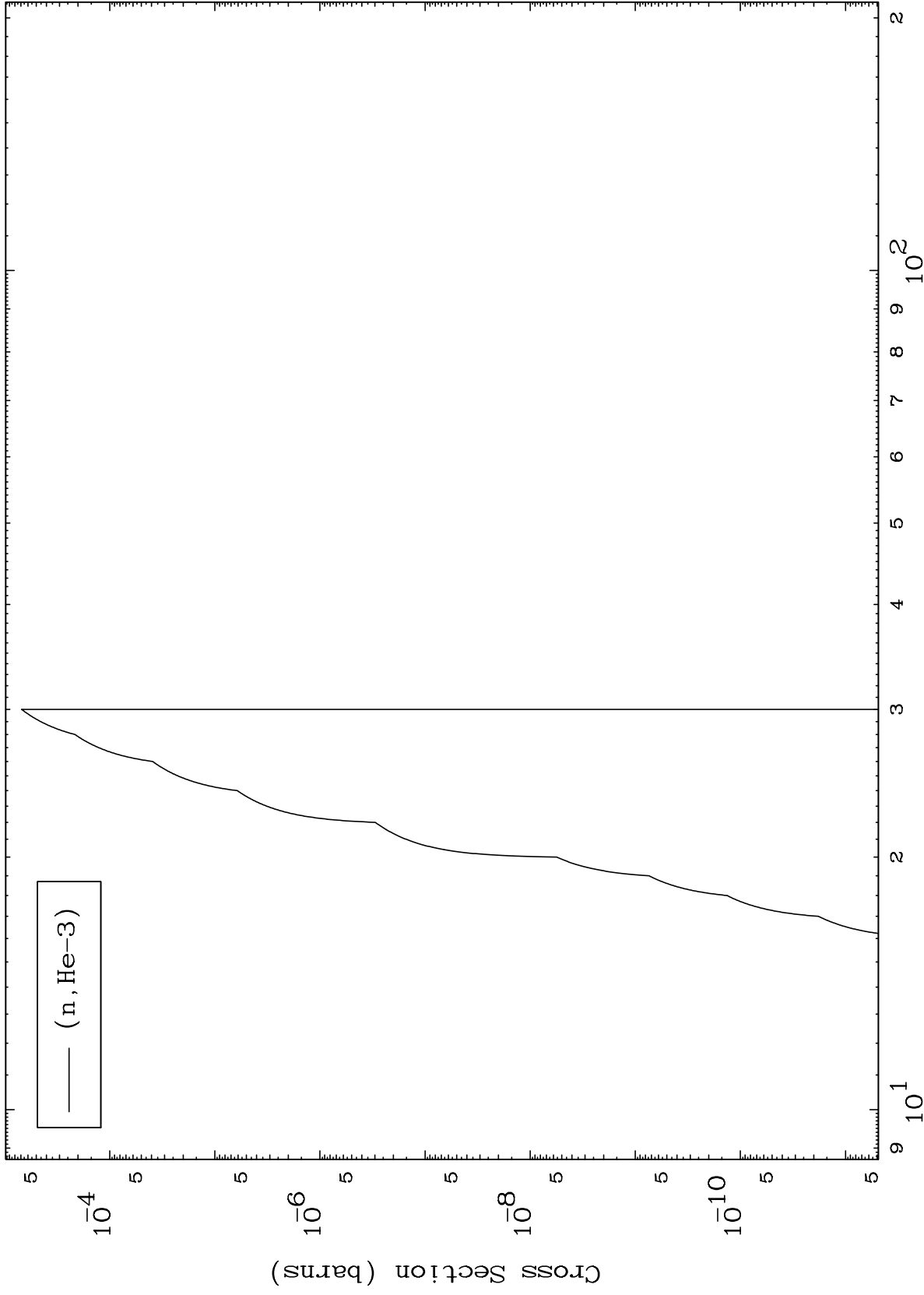




MAT 5286

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

53-I -114



Incident Energy (MeV)

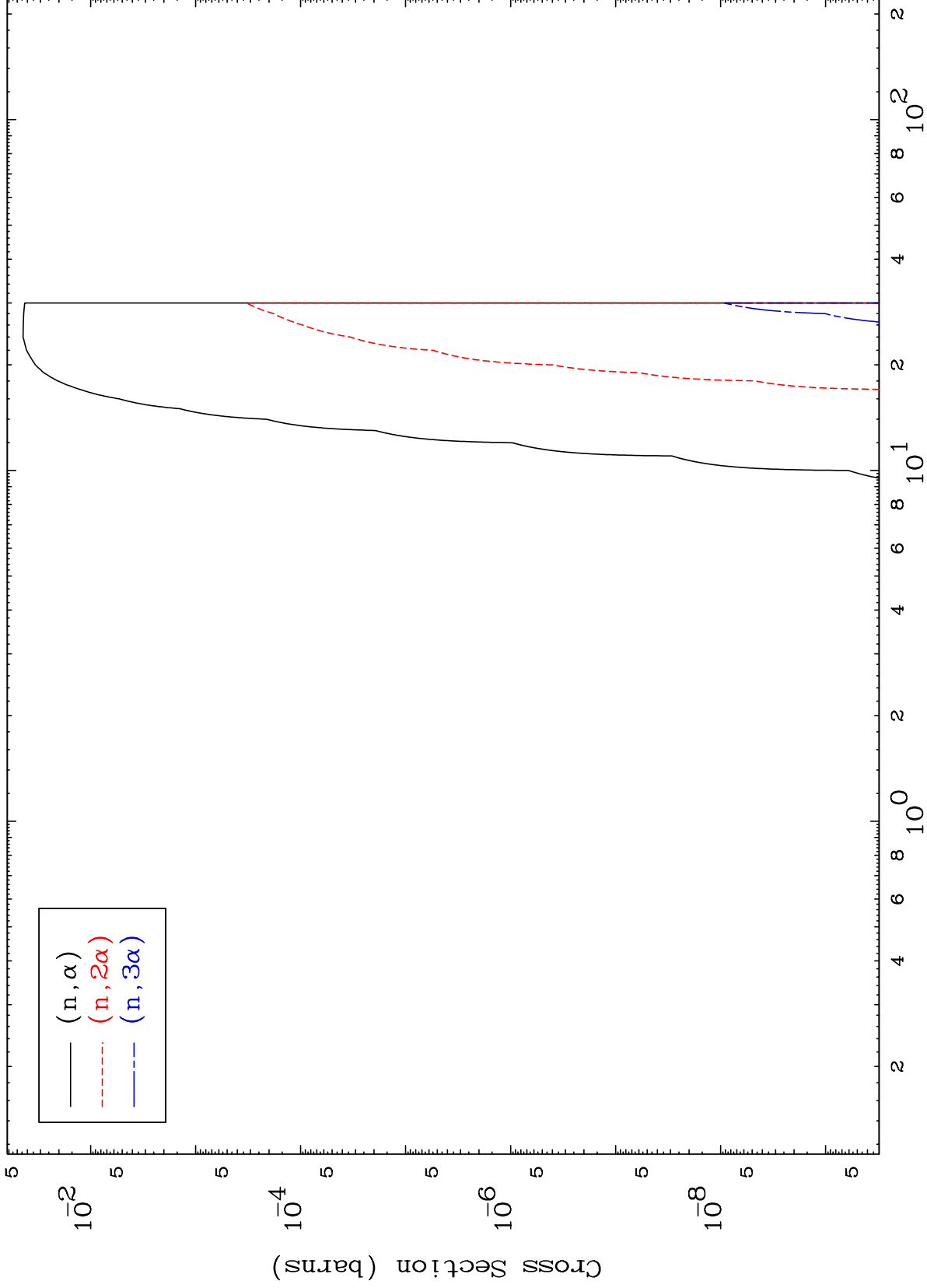
53-I -114

MAT 5286

(α, α) Levels

53-I -114

0 Kelvin Cross Sections

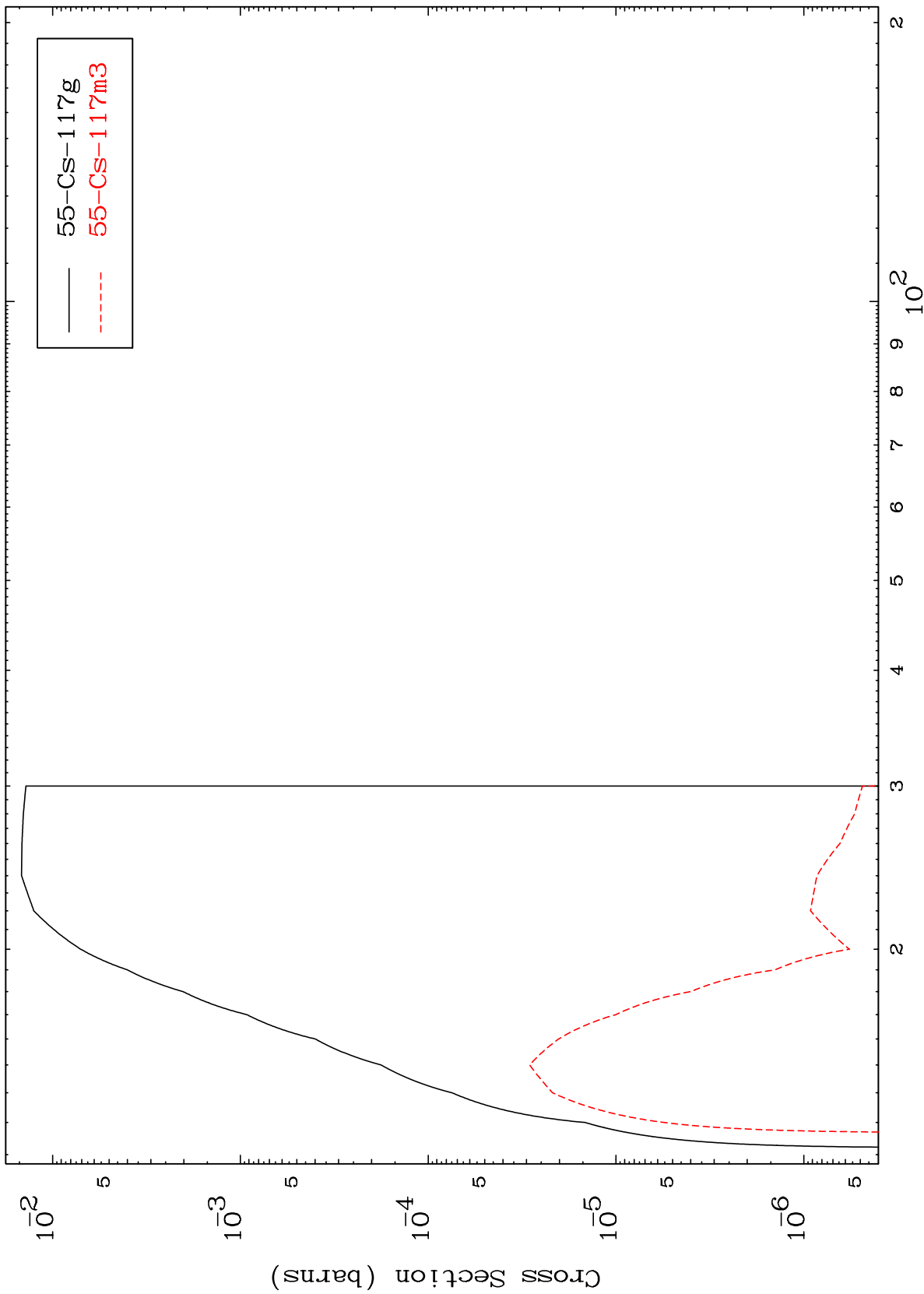


10

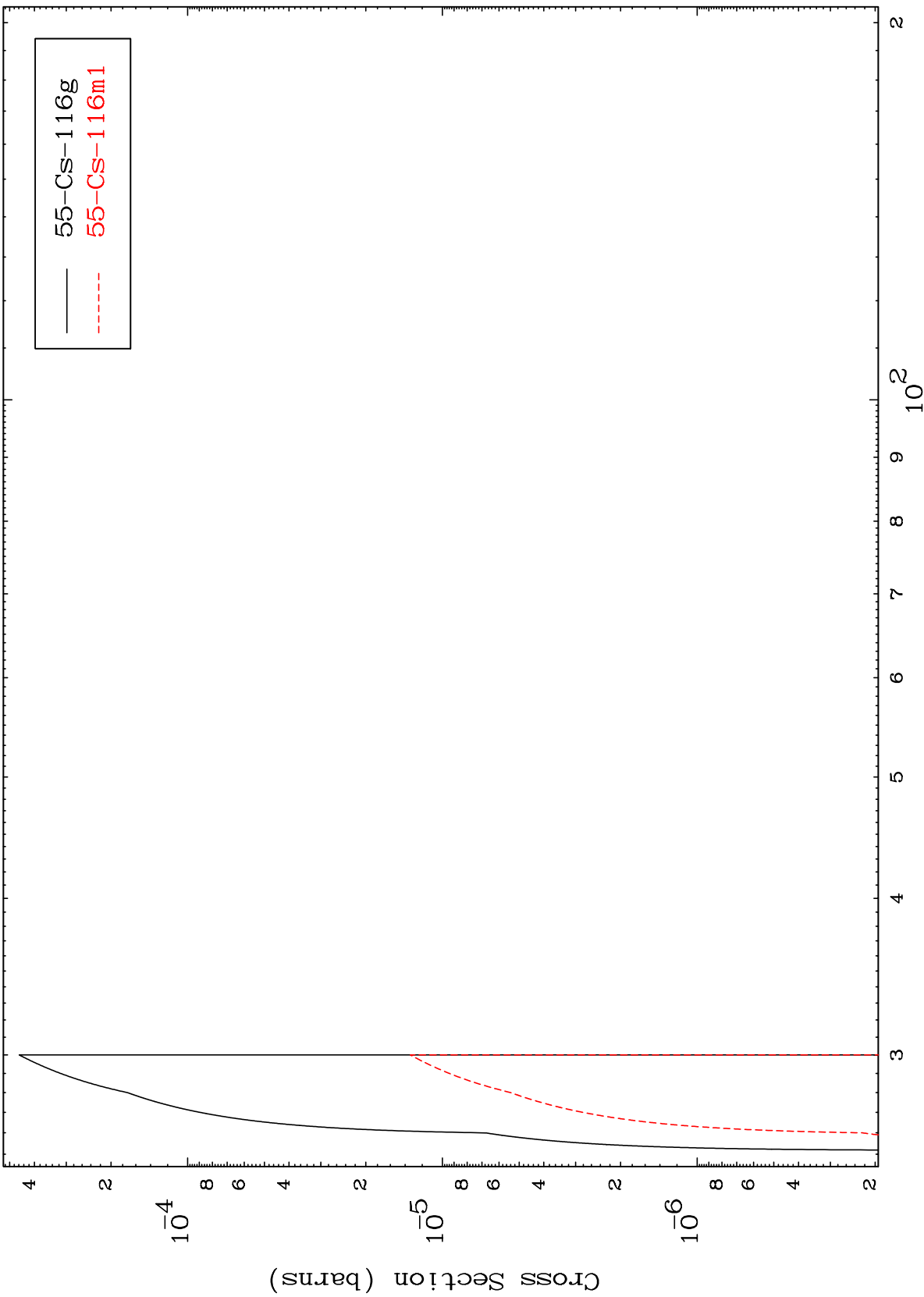
Incident Energy (MeV)

53-I -114

Inelastic
Radionuclide Production Cross Section



(n,2n)
Radionuclide Production Cross Section

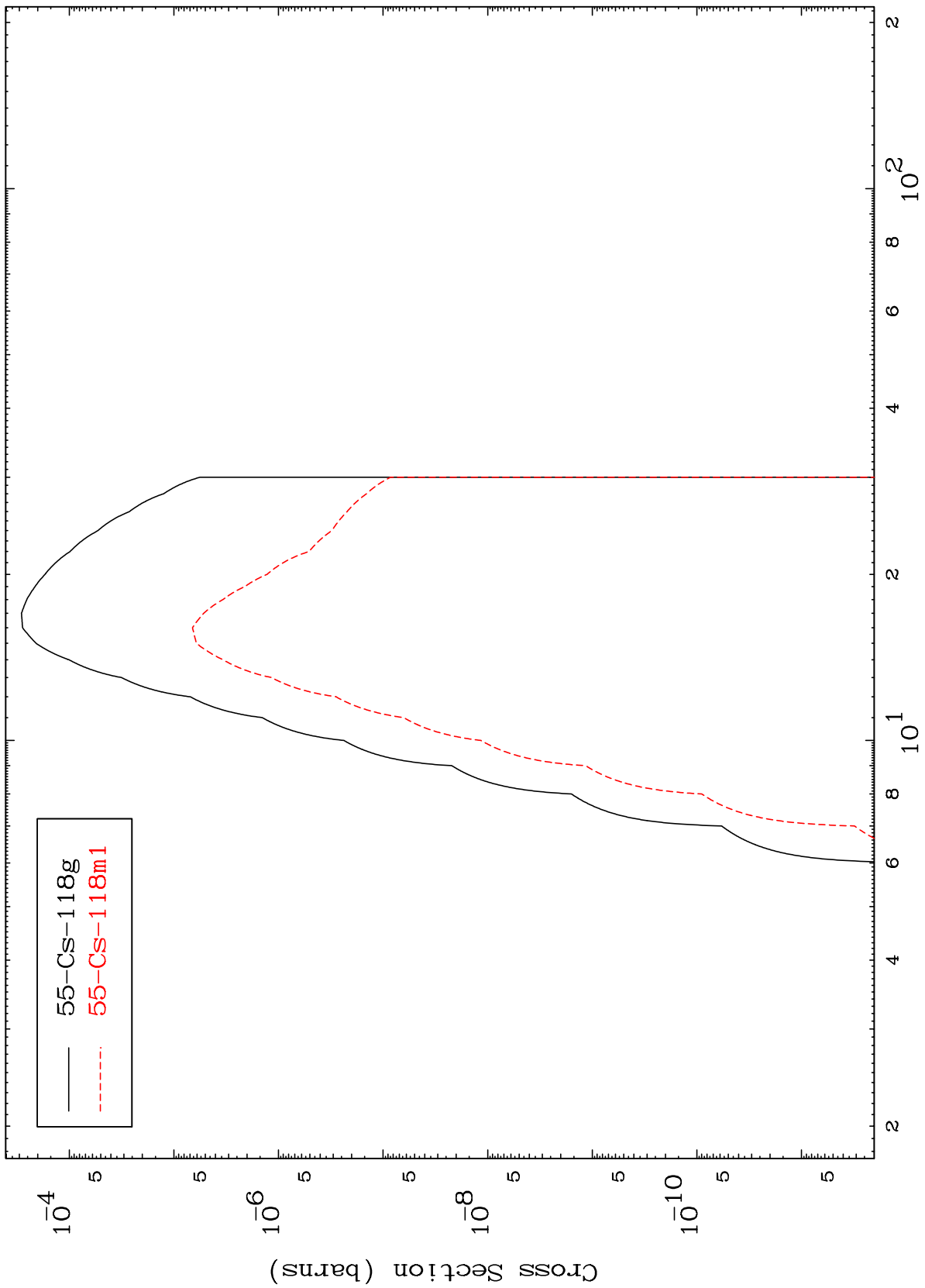


55-Cs-116g
55-Cs-116m1

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53-I -114

(n,γ)
Radionuclide Production Cross Section



13

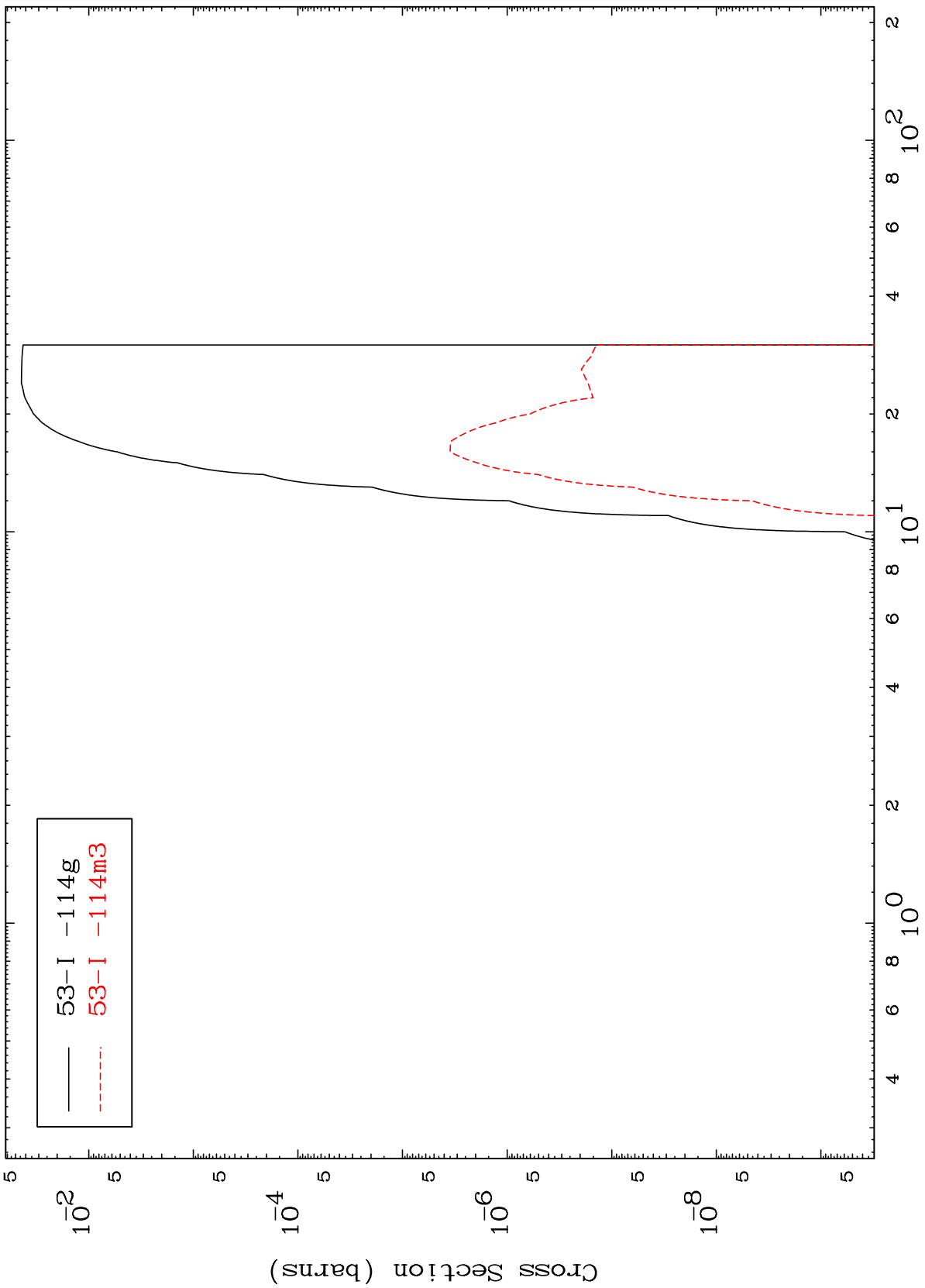
53-I -114

Incident Energy (MeV)

MAT 5286

53-I -114

(n,α)
Radionuclide Production Cross Section



53-I -114

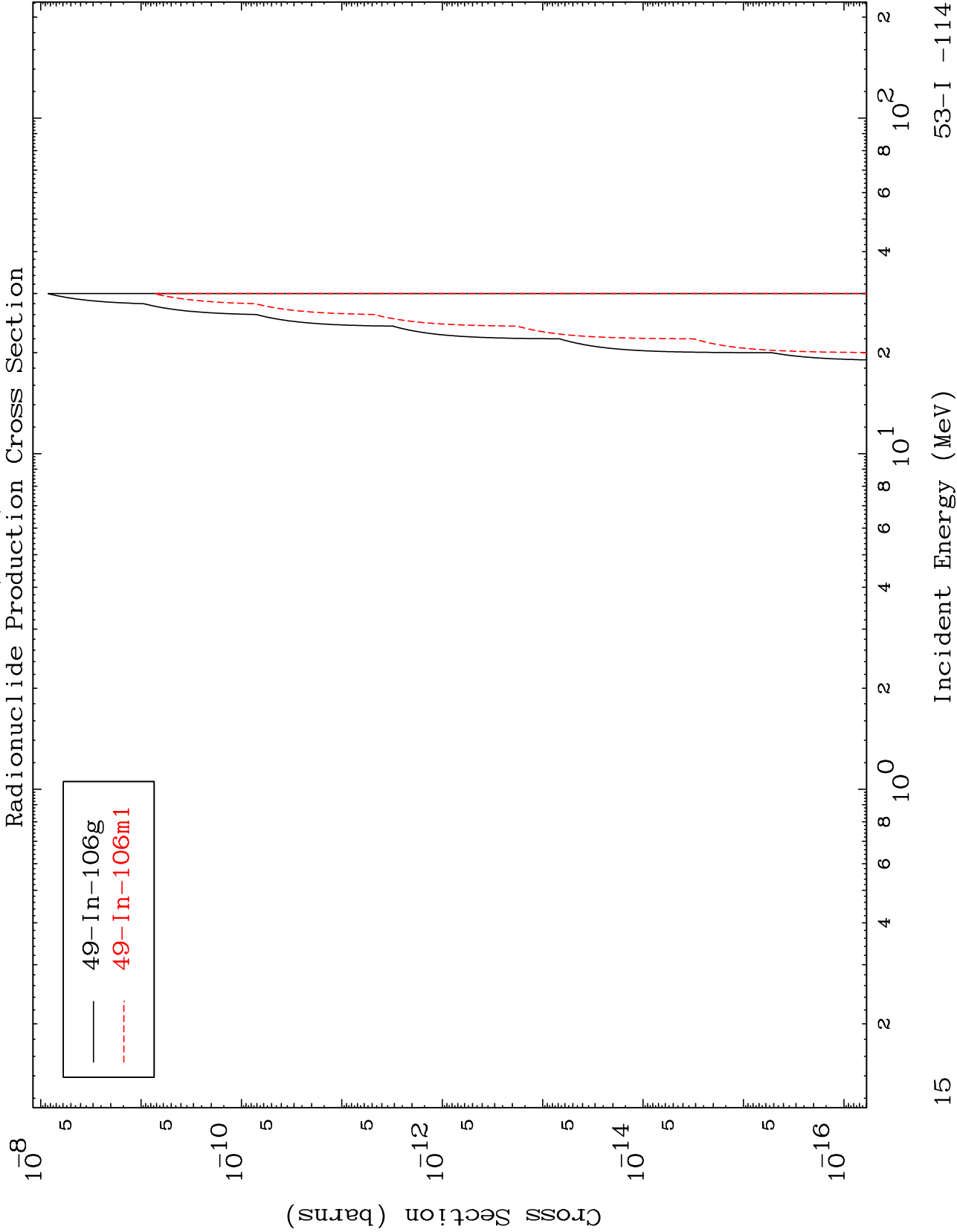
Incident Energy (MeV)

14

MAT 5286

(n,3α)

53-I -114

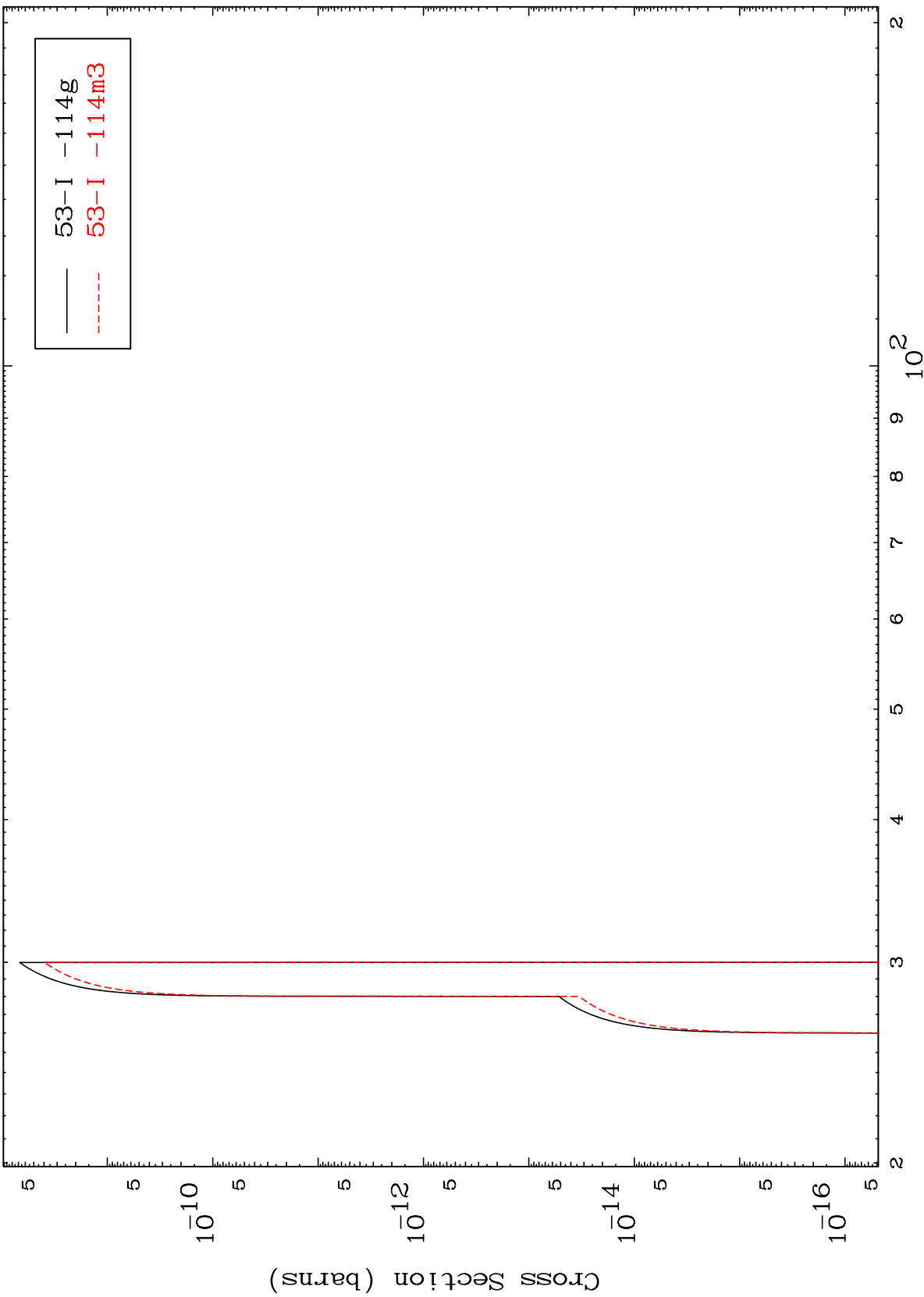


MAT 5286

(n,p) t

53-I -114

Radionuclide Production Cross Section



53-I -114g
53-I -114m3

16

Incident Energy (MeV)

53-I -114