

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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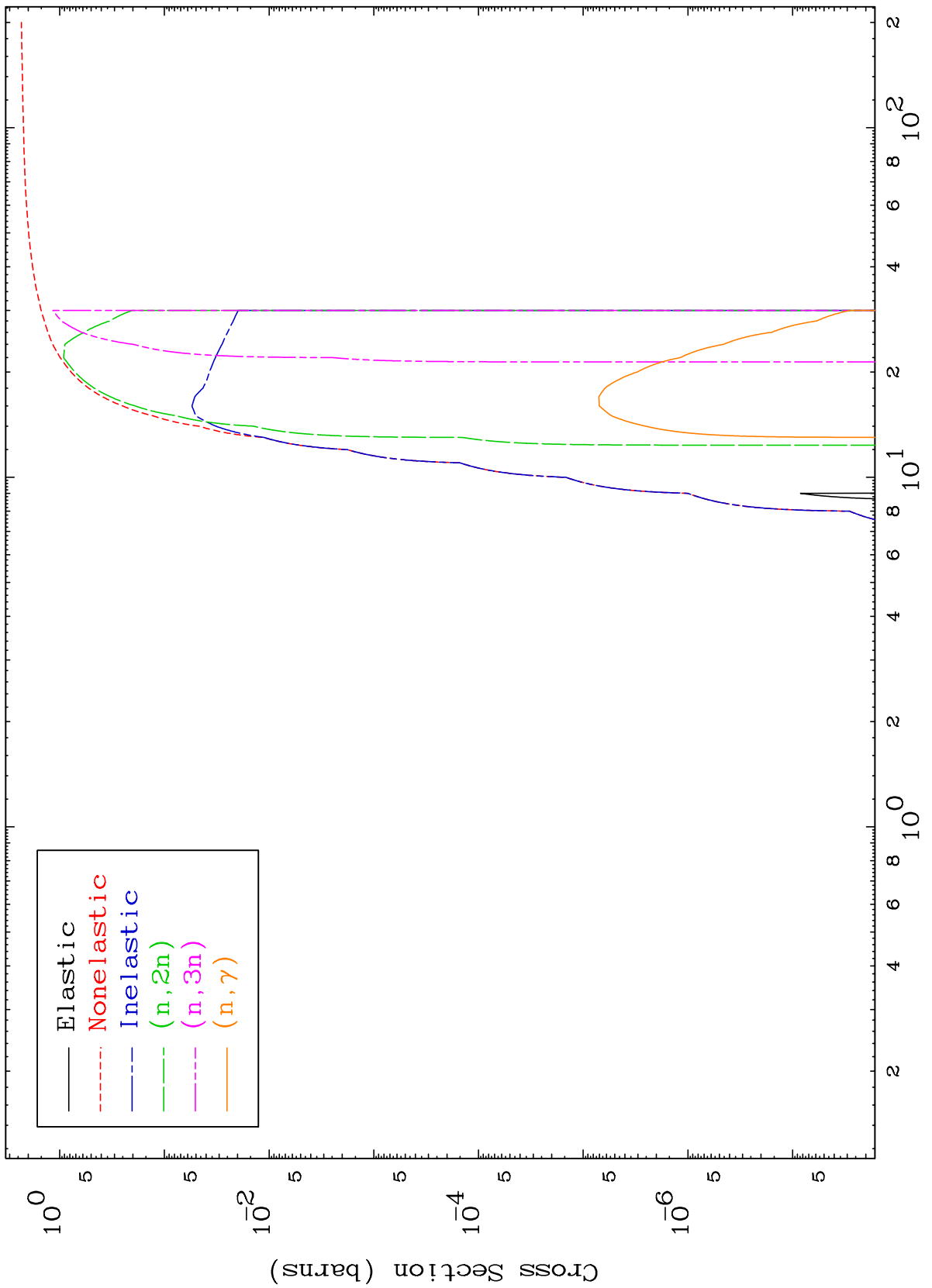
Tele: 925-443-1911

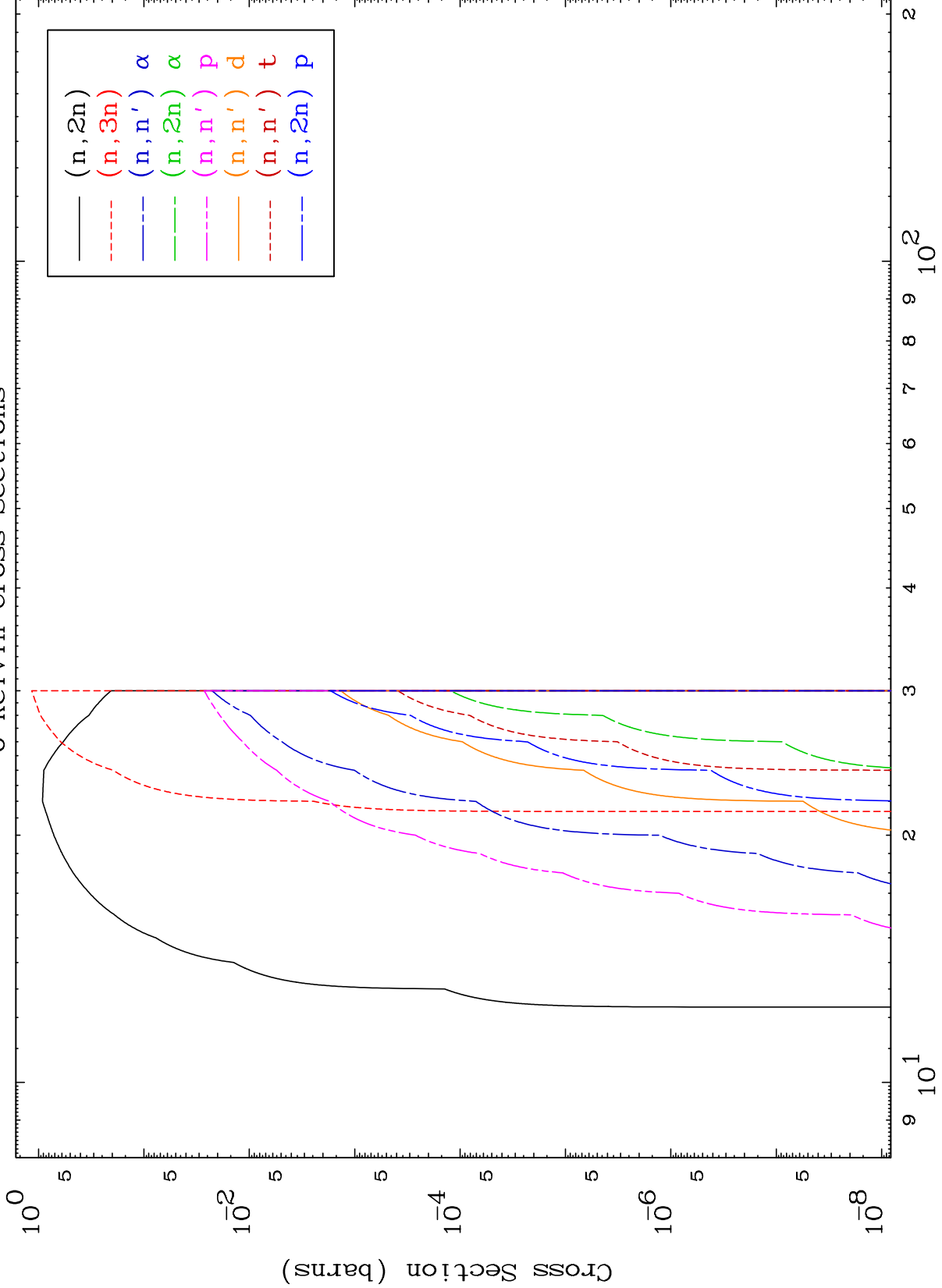
E.Mail:redcullen1@comcast.net

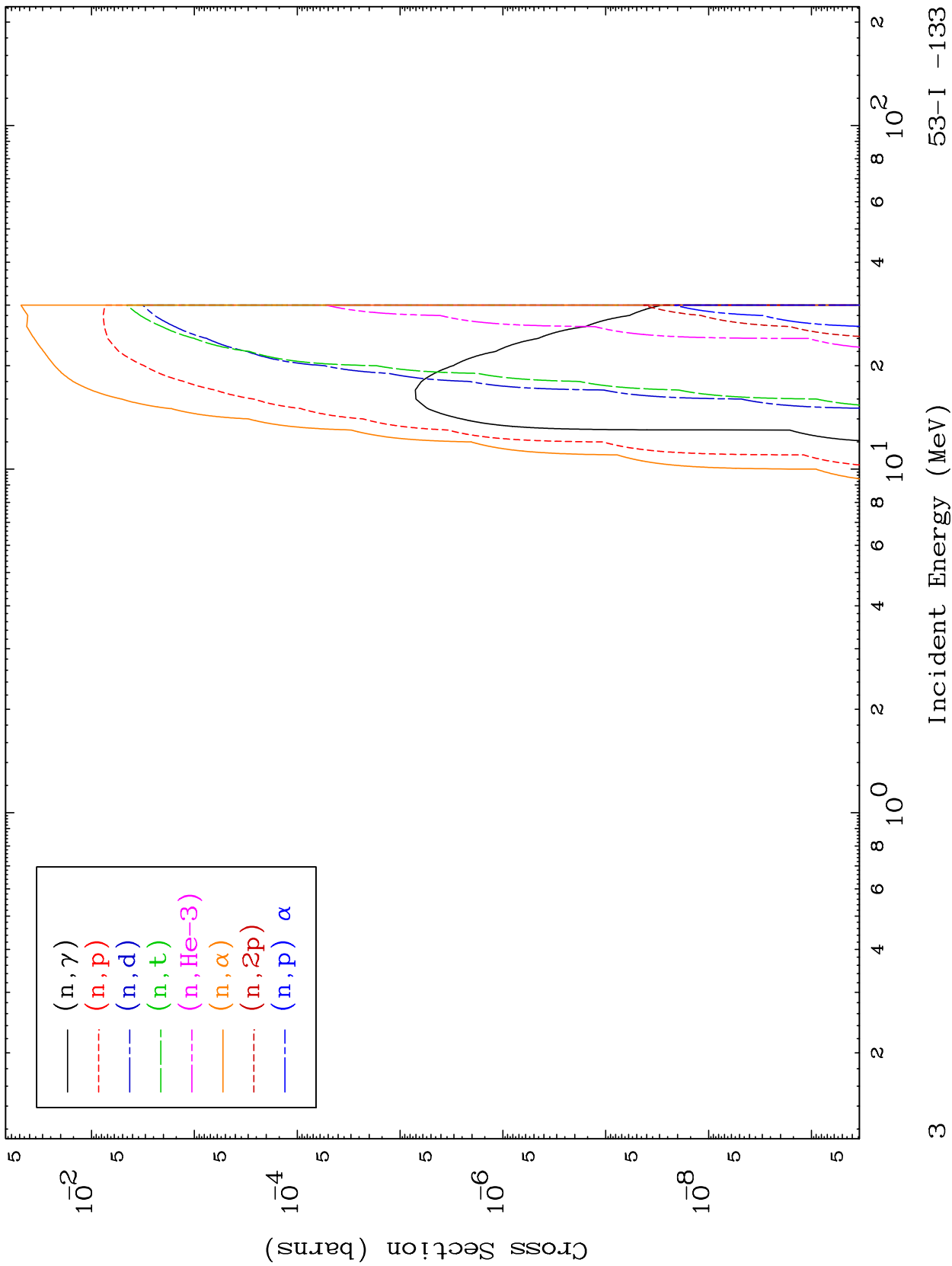
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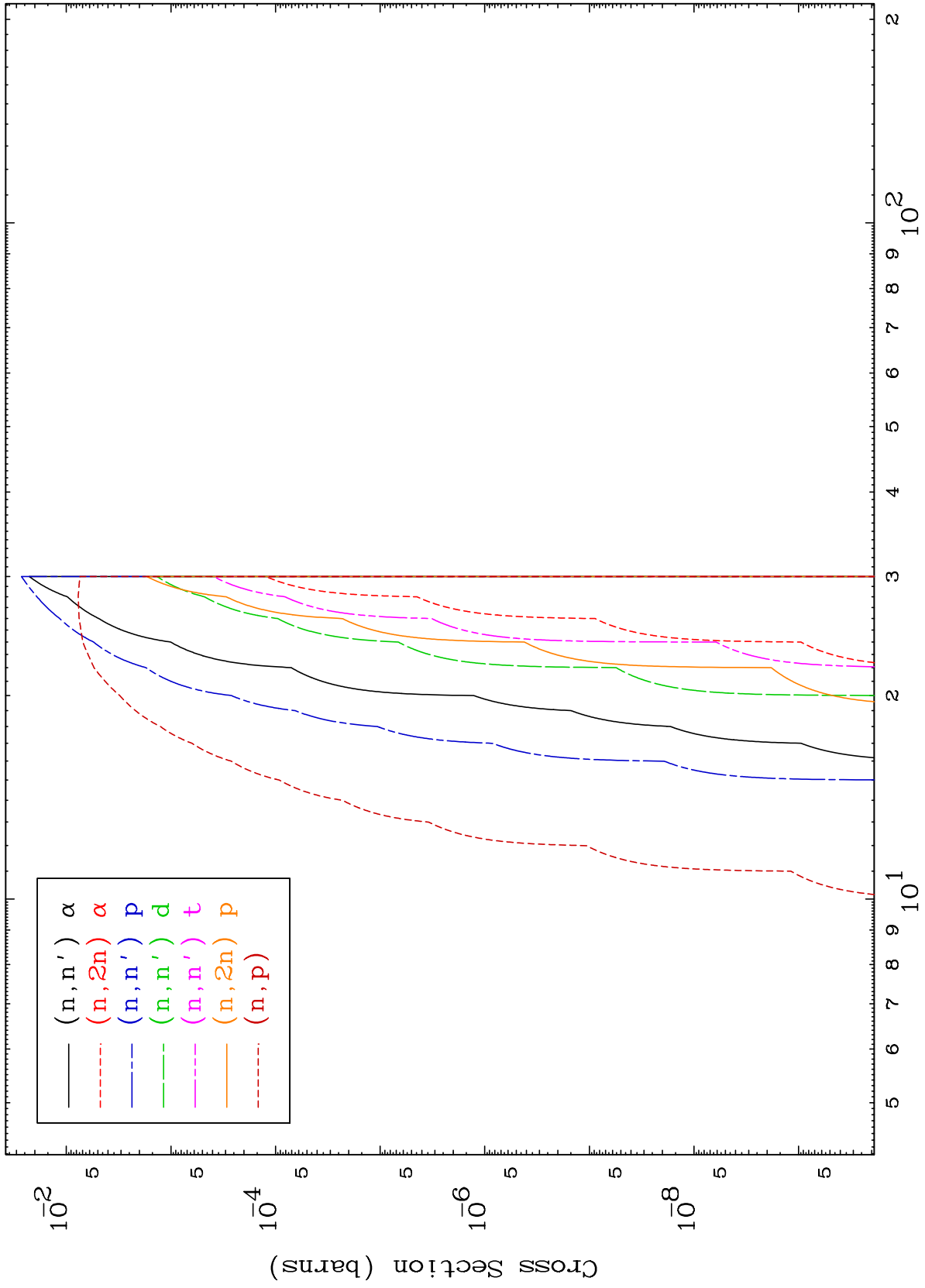
Press Mouse Button to Start

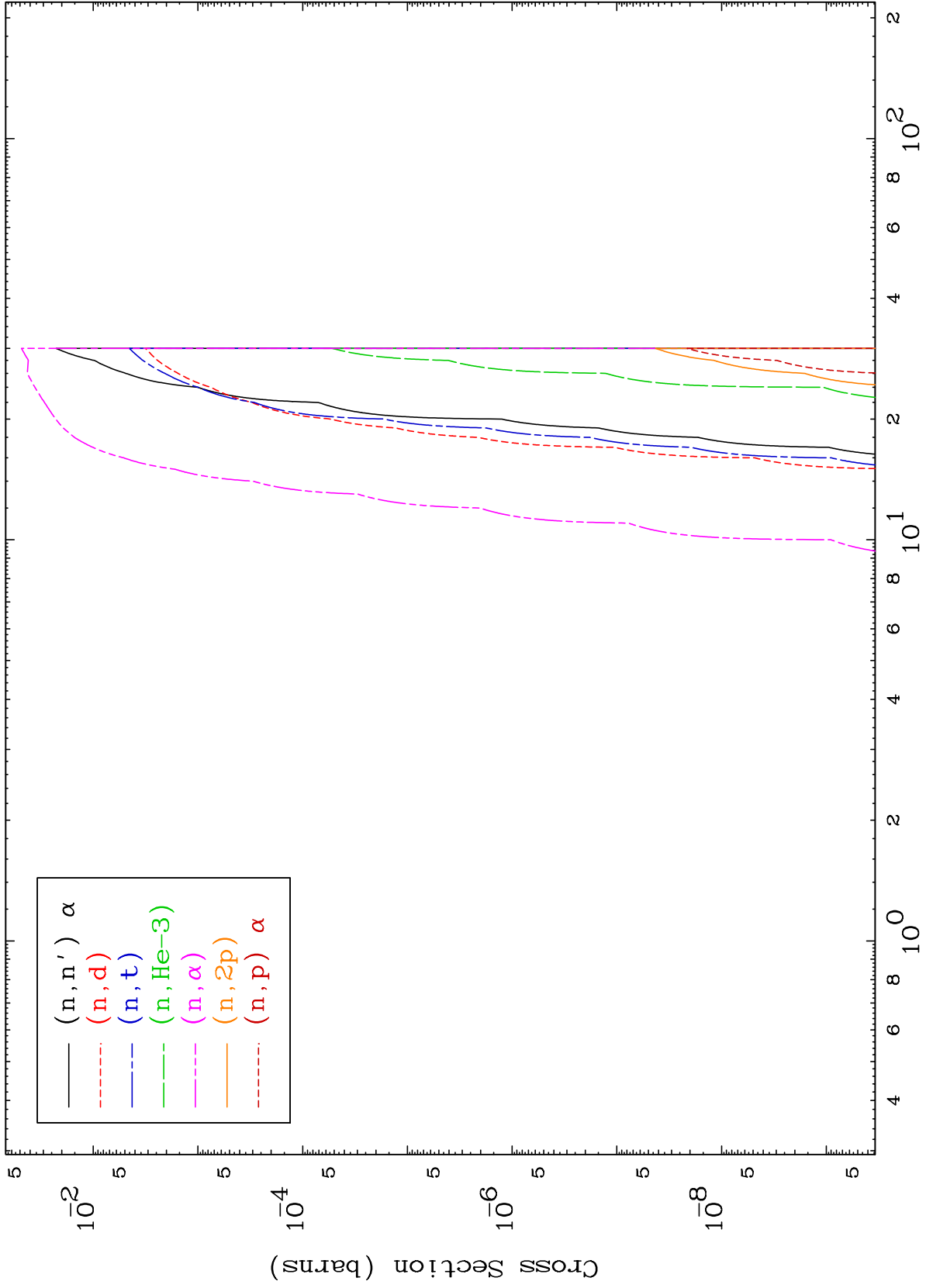
0 Kelvin Cross Sections

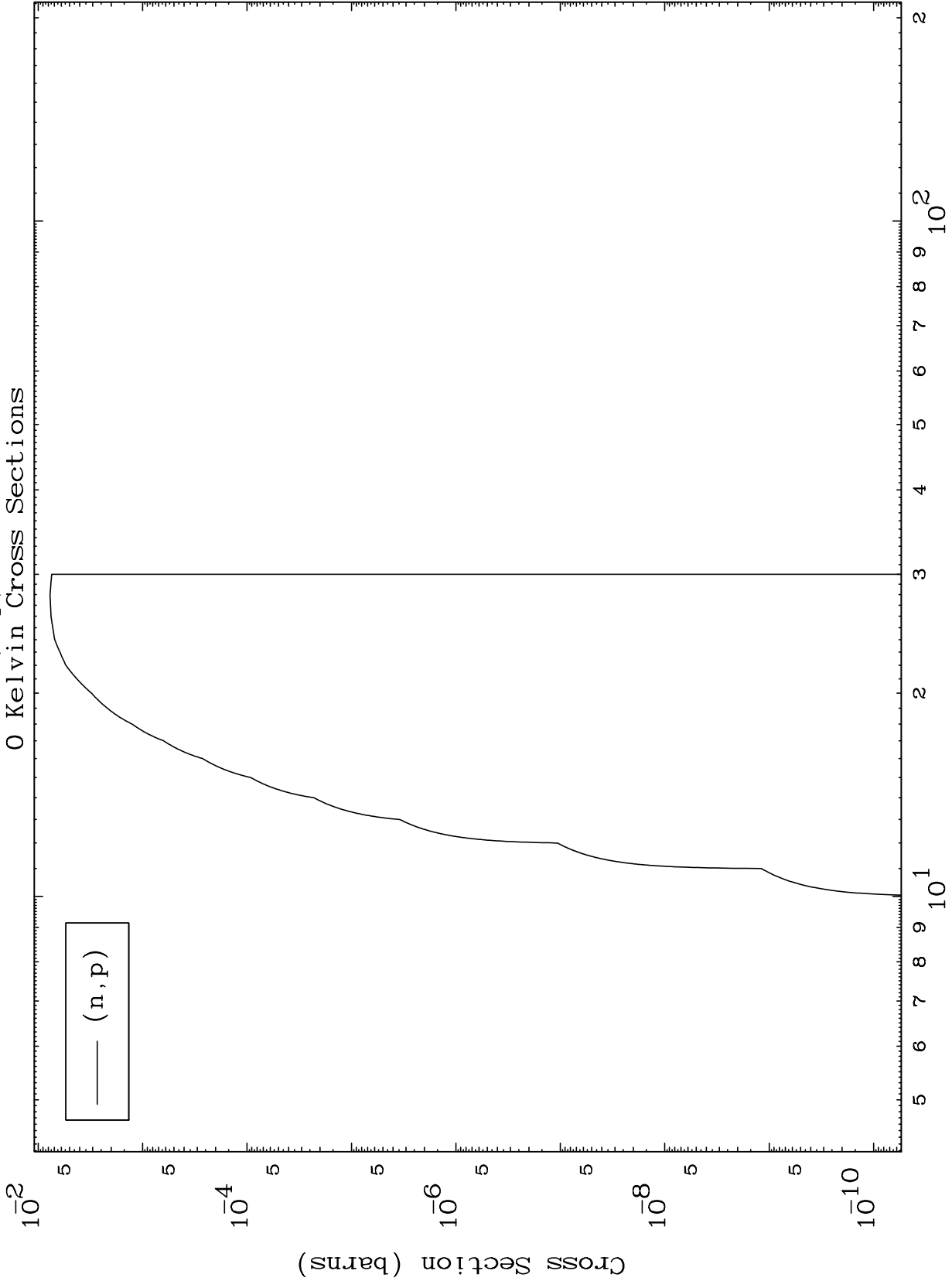


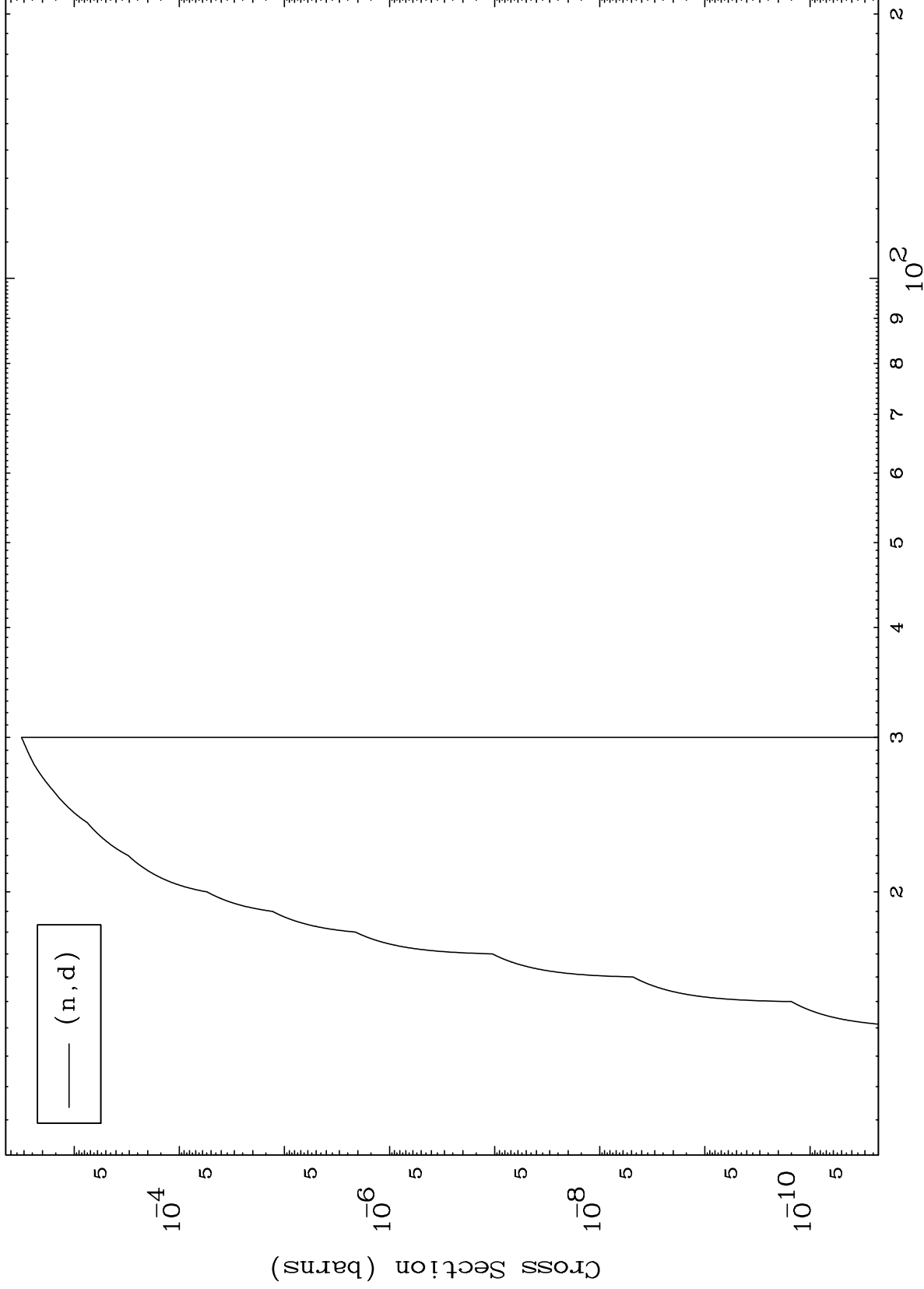


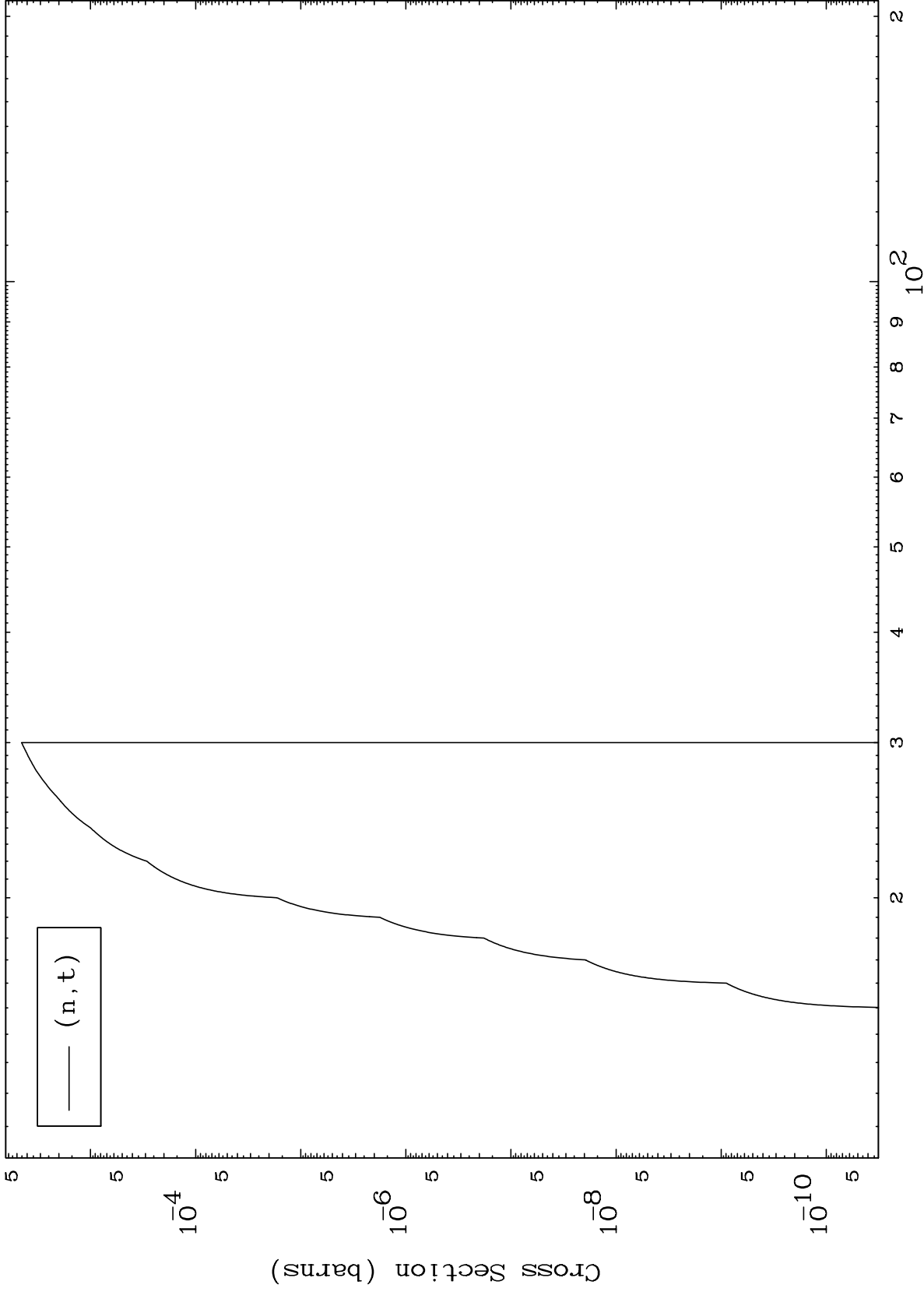


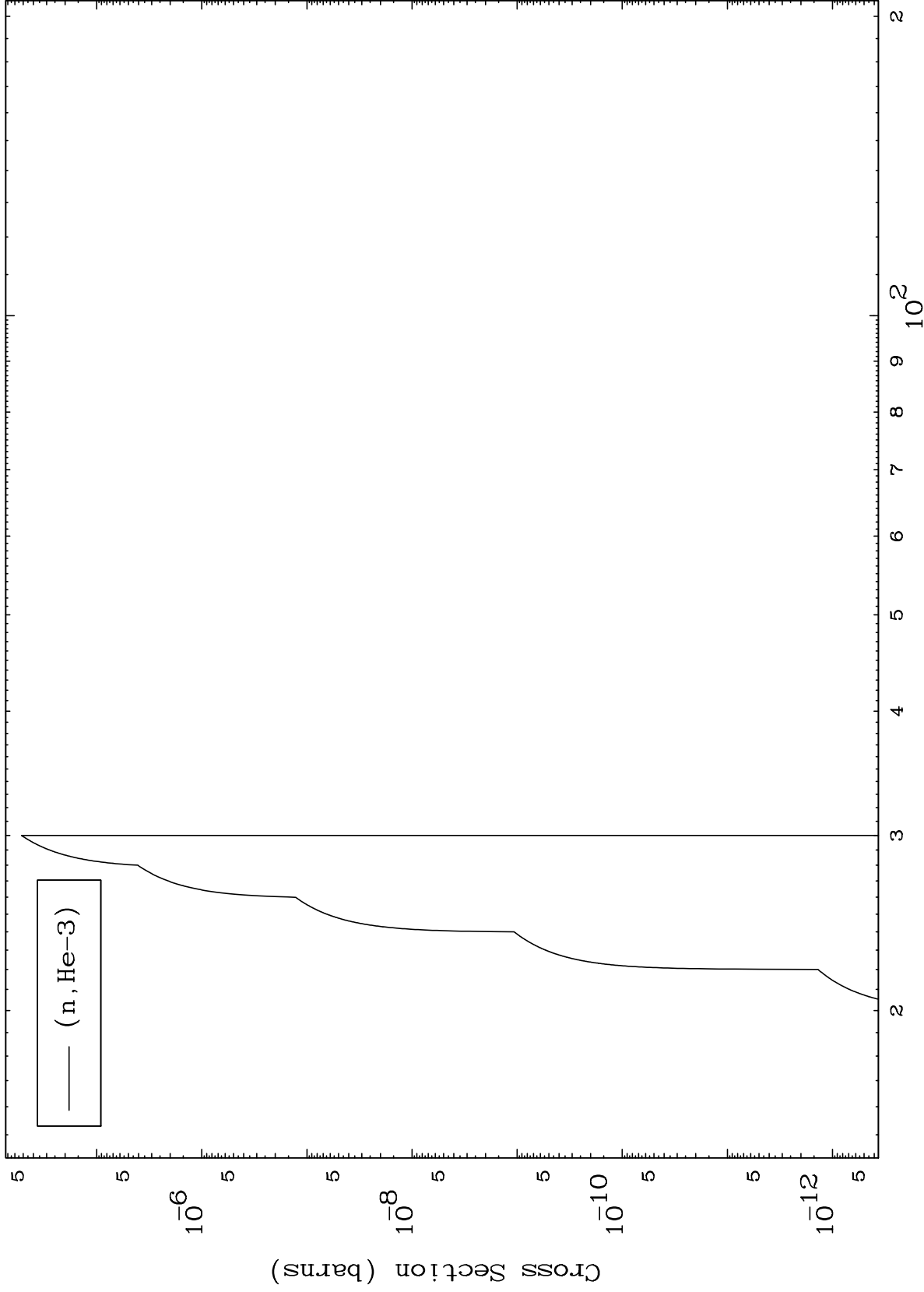










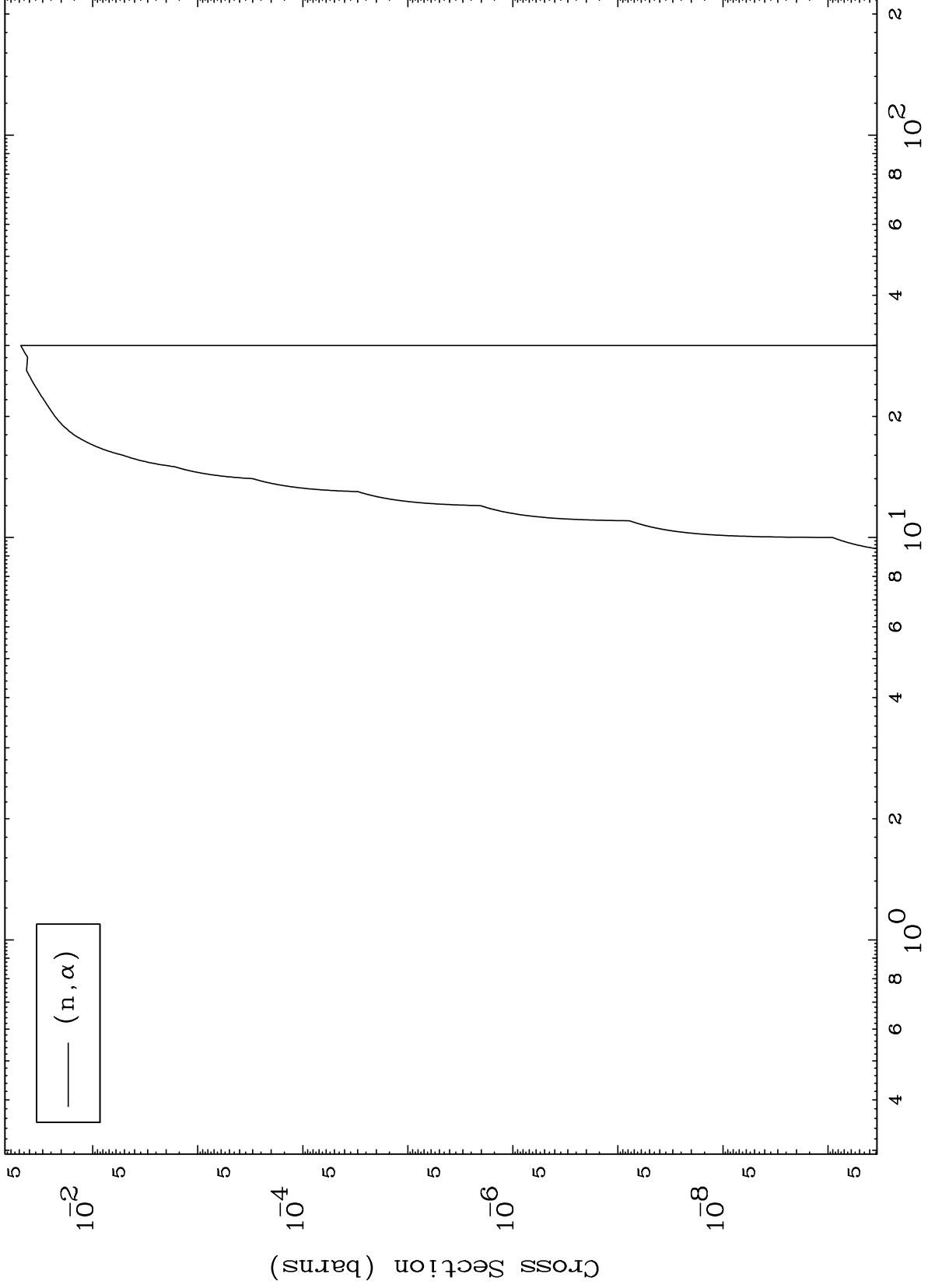


MAT 5343

(α, α) Levels

53-I -133

0 Kelvin Cross Sections

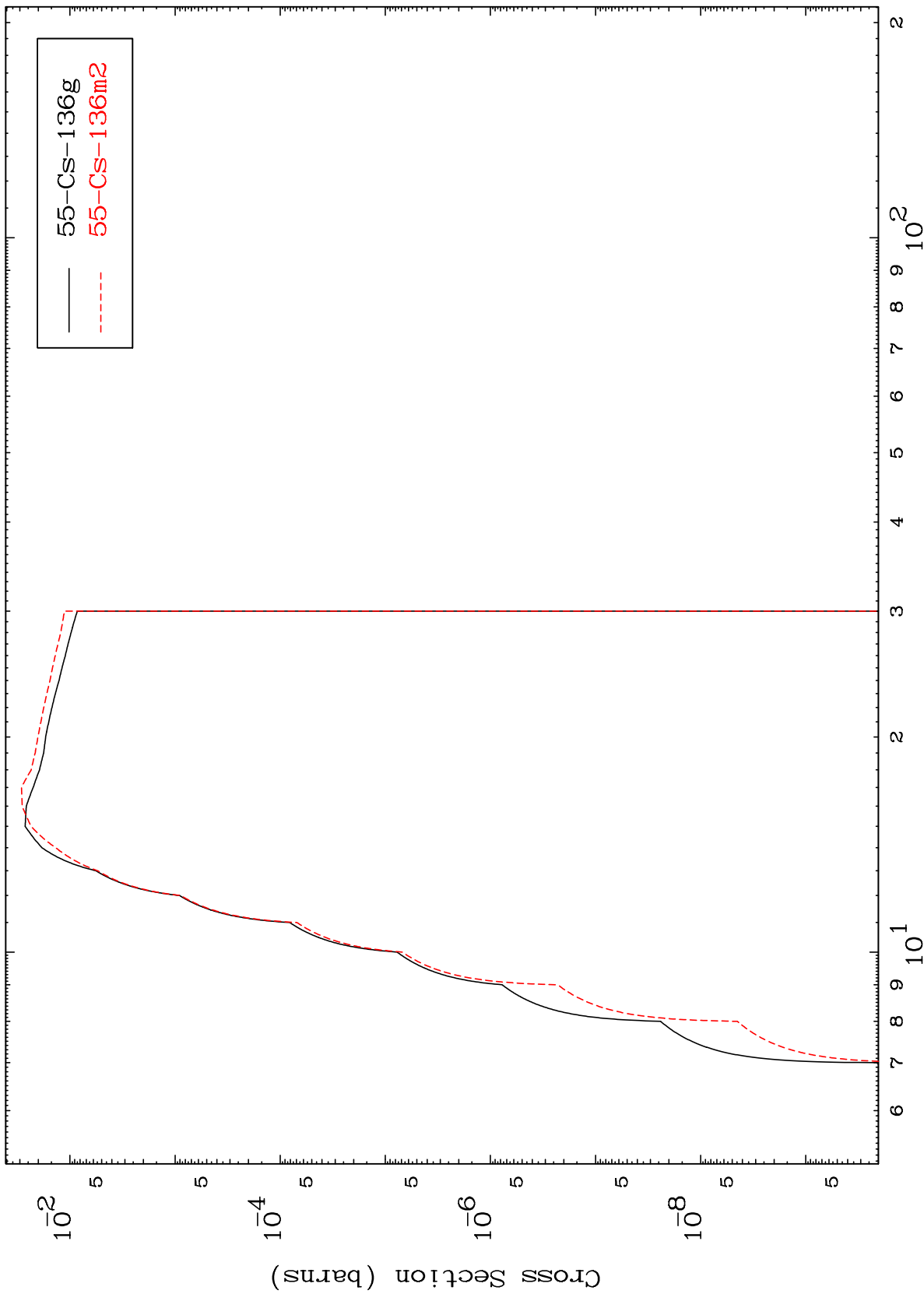


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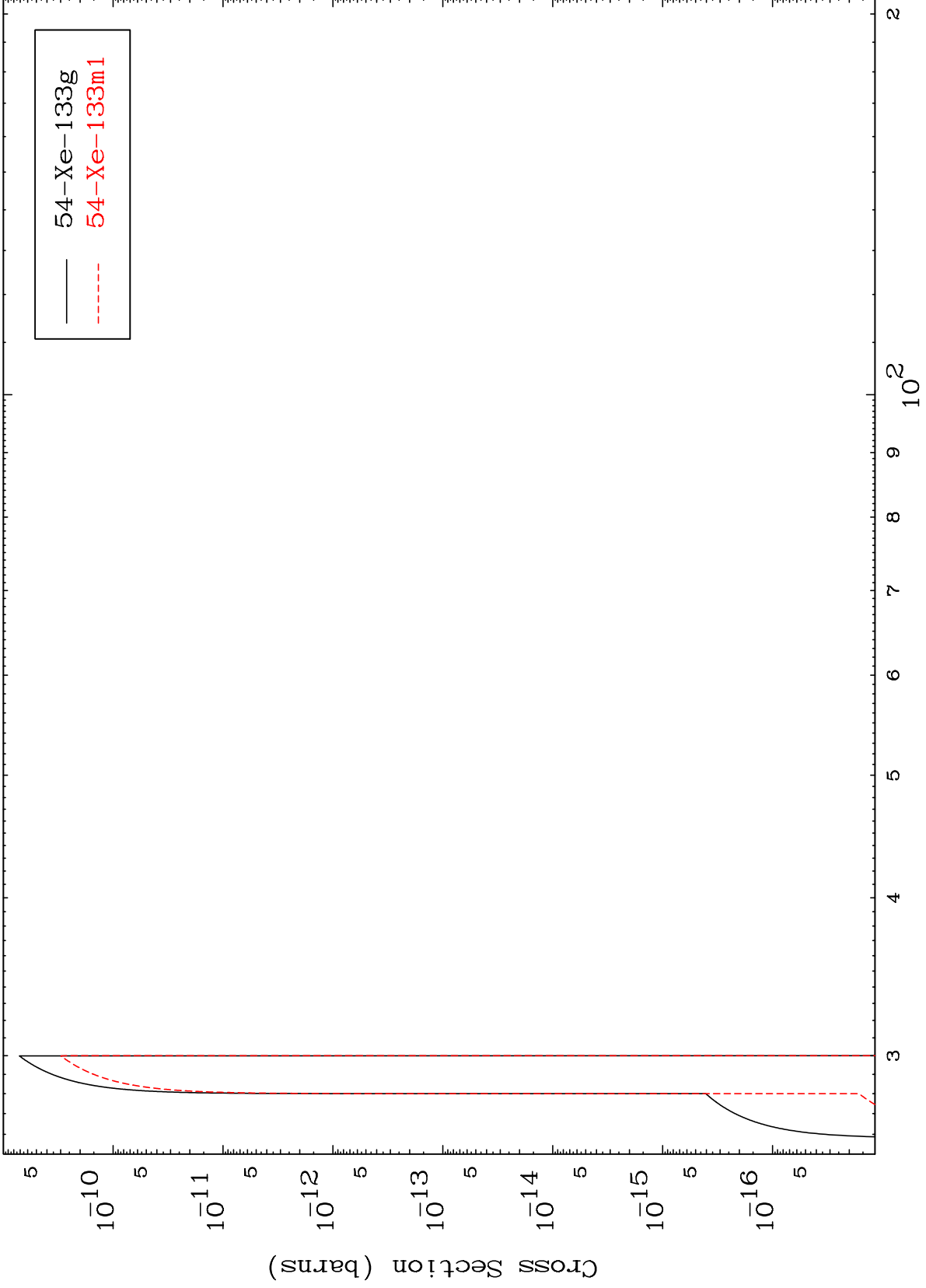
Incident Energy (MeV)

53-I -133

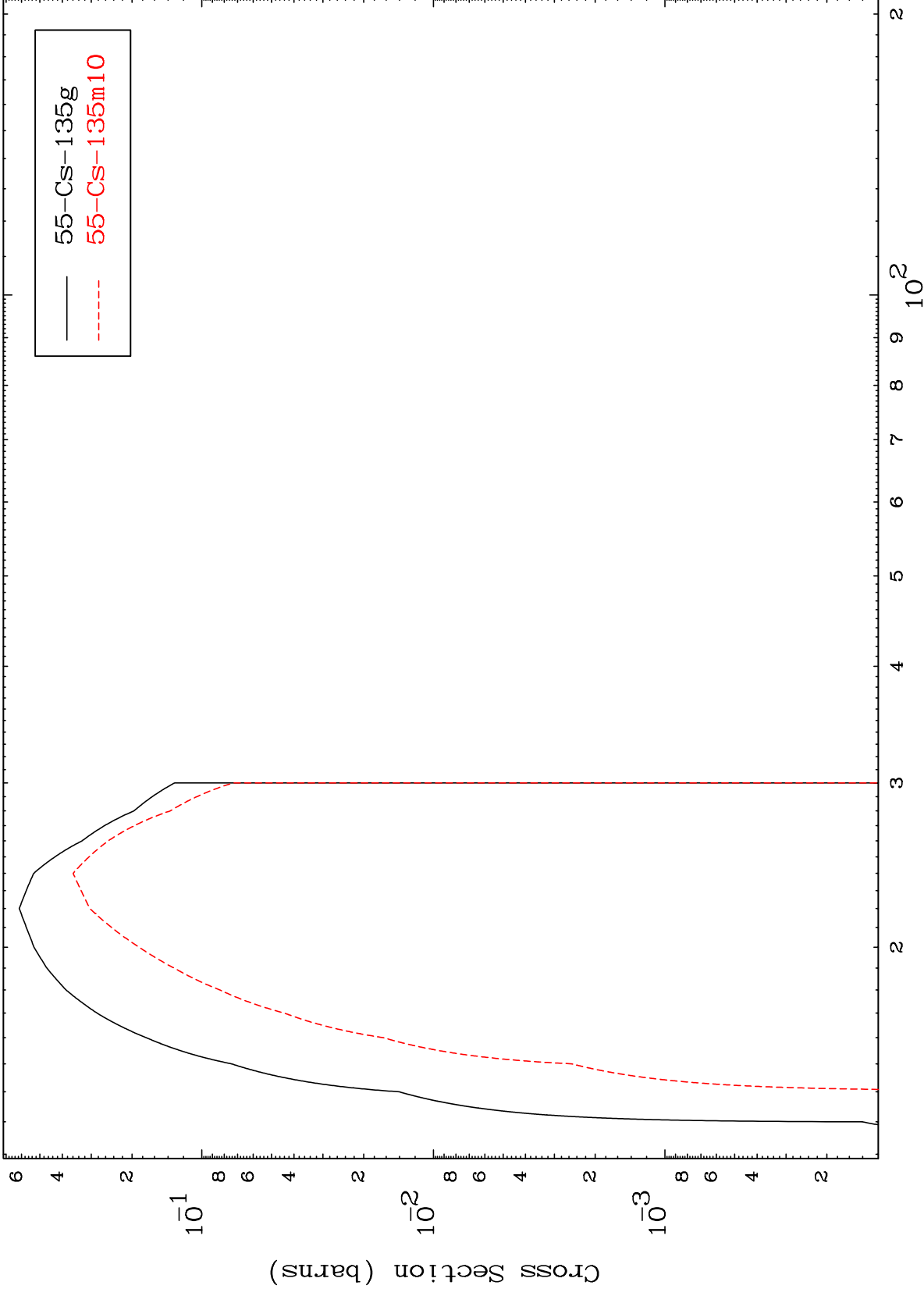
Inelastic
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section



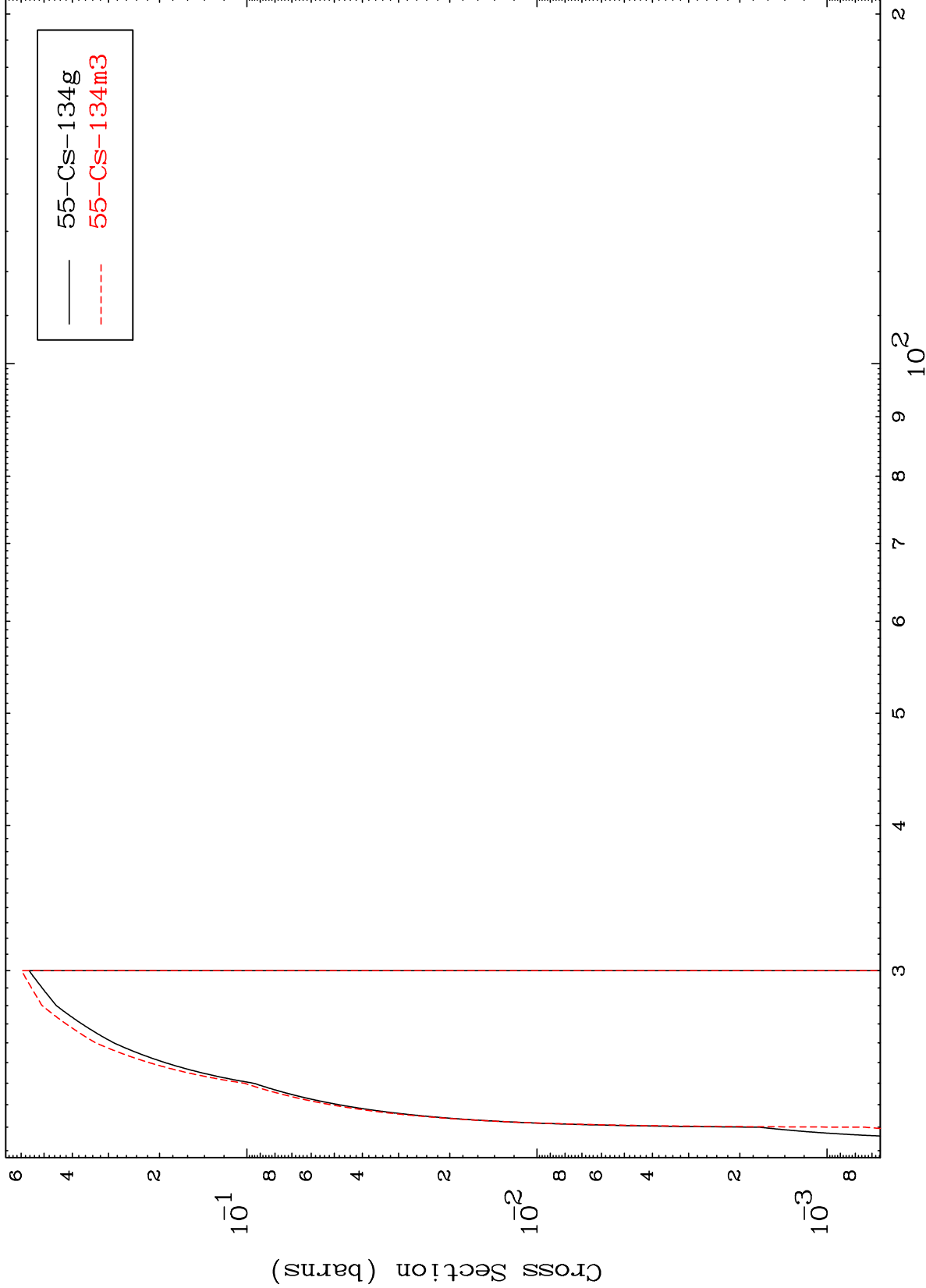
55-Cs-135g
55-Cs-135m10

MAT 5343

(n,3n)

53-I -133

Radionuclide Production Cross Section



14

Incident Energy (MeV)

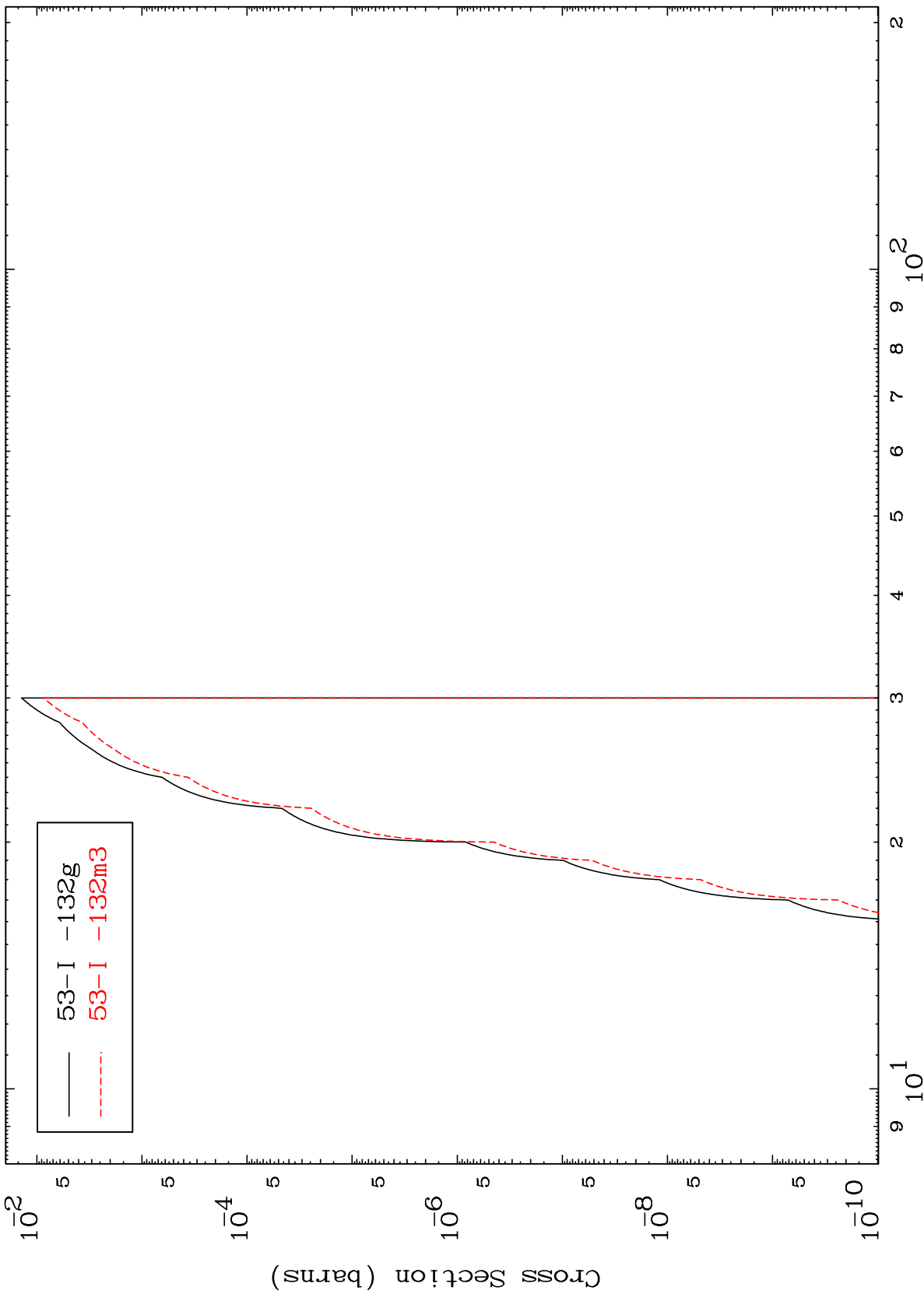
53-I -133

MAT 5343

(n,n') α

53-I -133

Radionuclide Production Cross Section

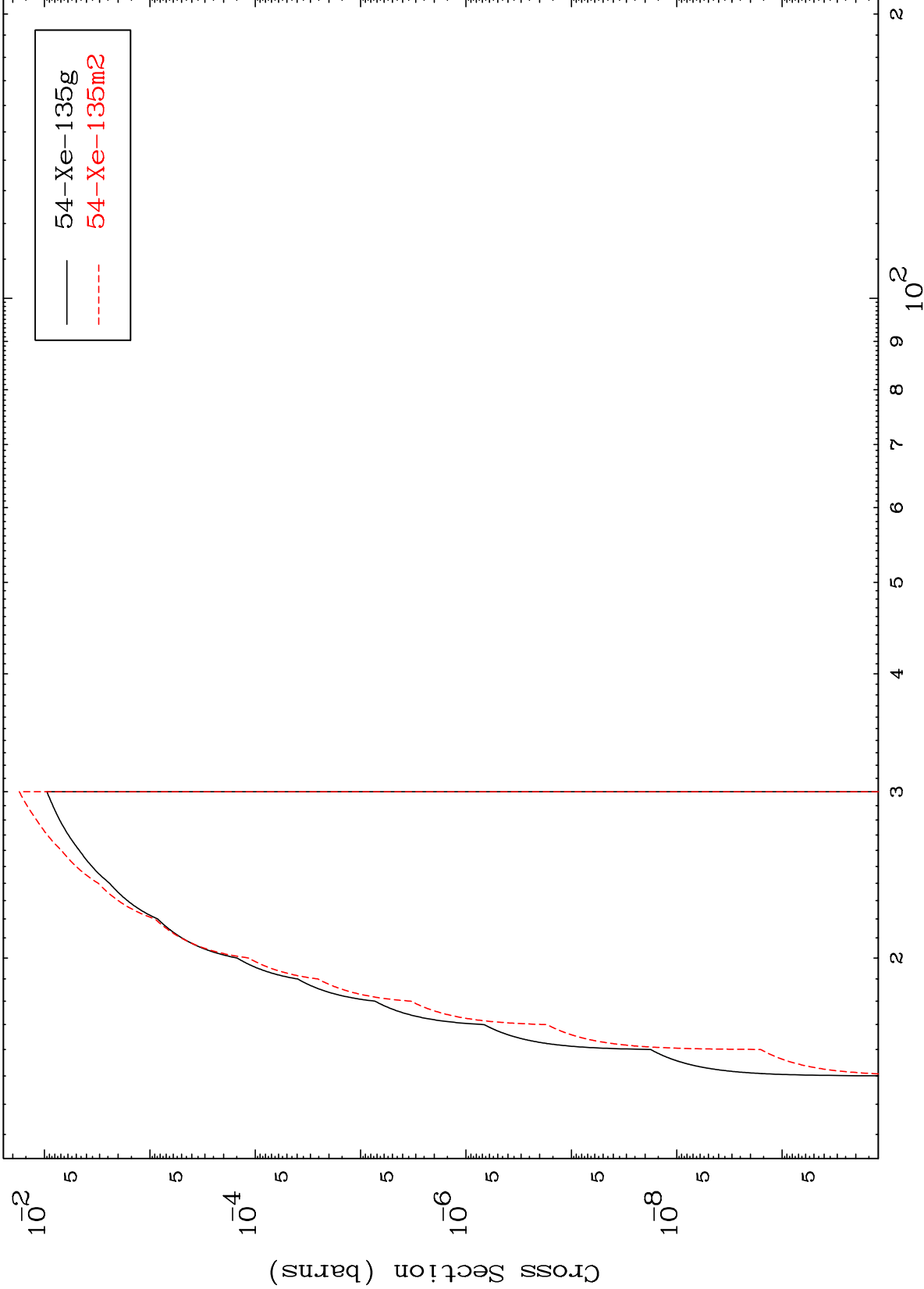


15

Incident Energy (MeV)

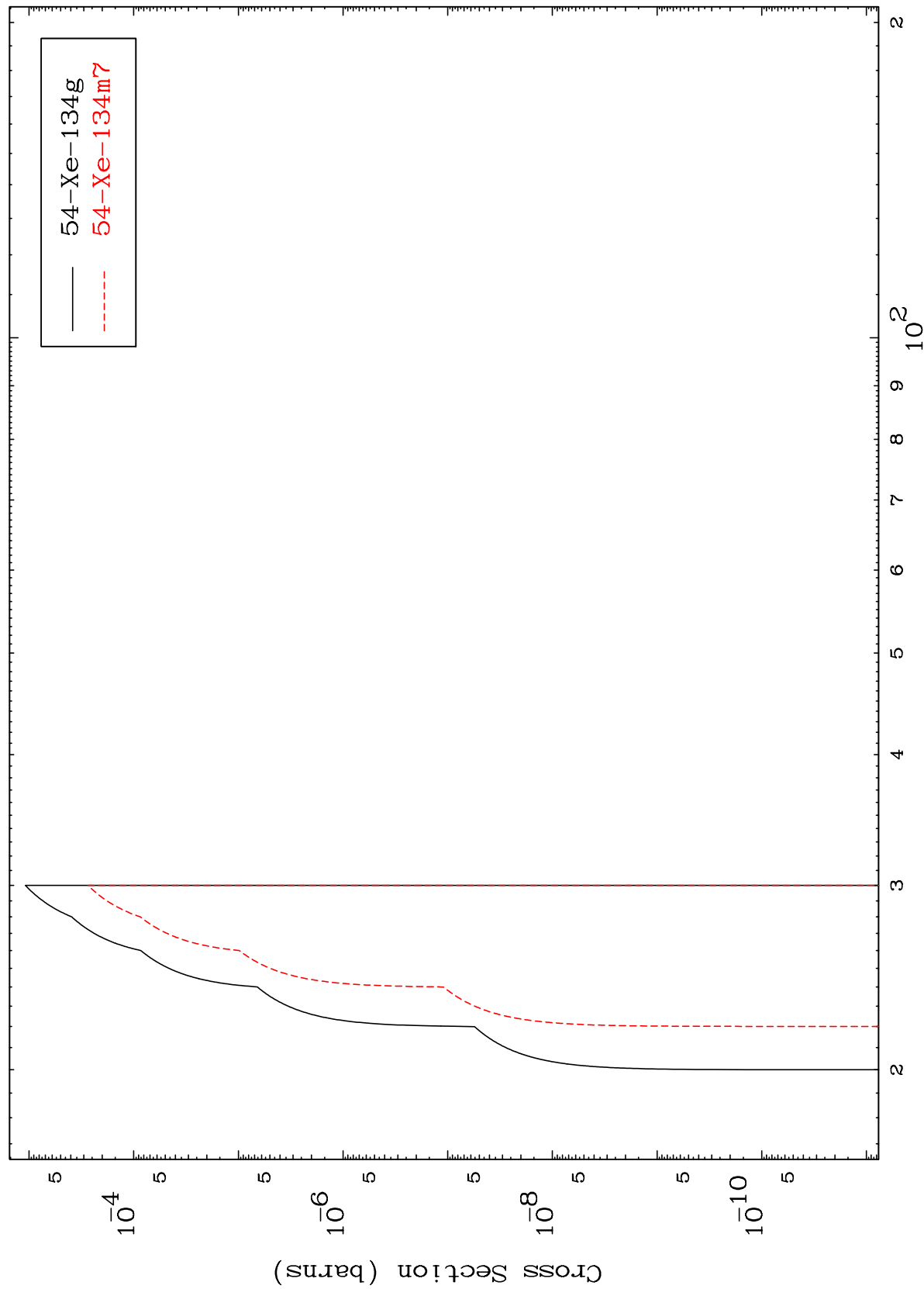
53-I -133

Radionuclide Production Cross Section



54-Xe-135g
54-Xe-135m2

Radionuclide Production Cross Section

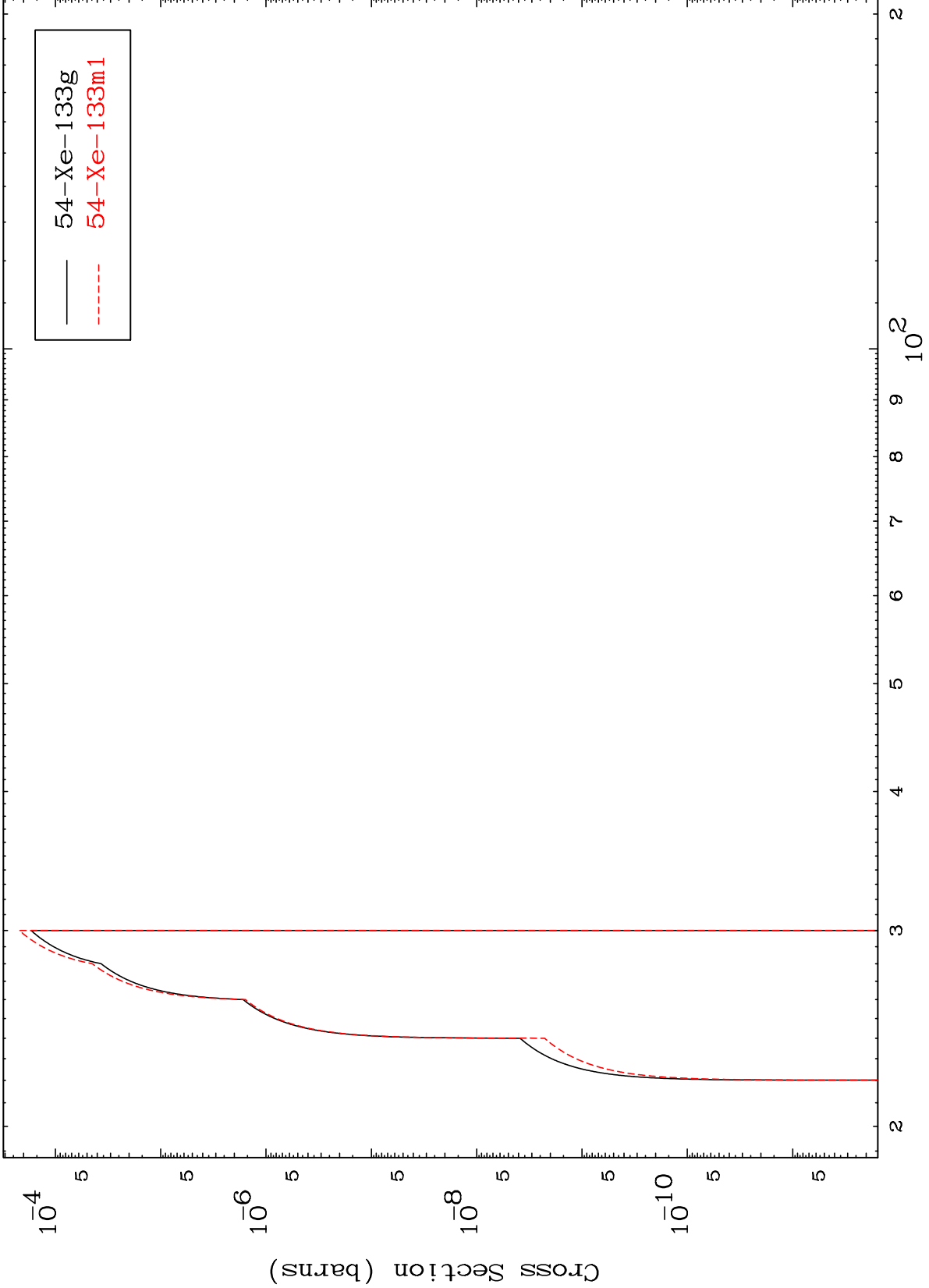


MAT 5343

(n,n') t

53-I -133

Radionuclide Production Cross Section

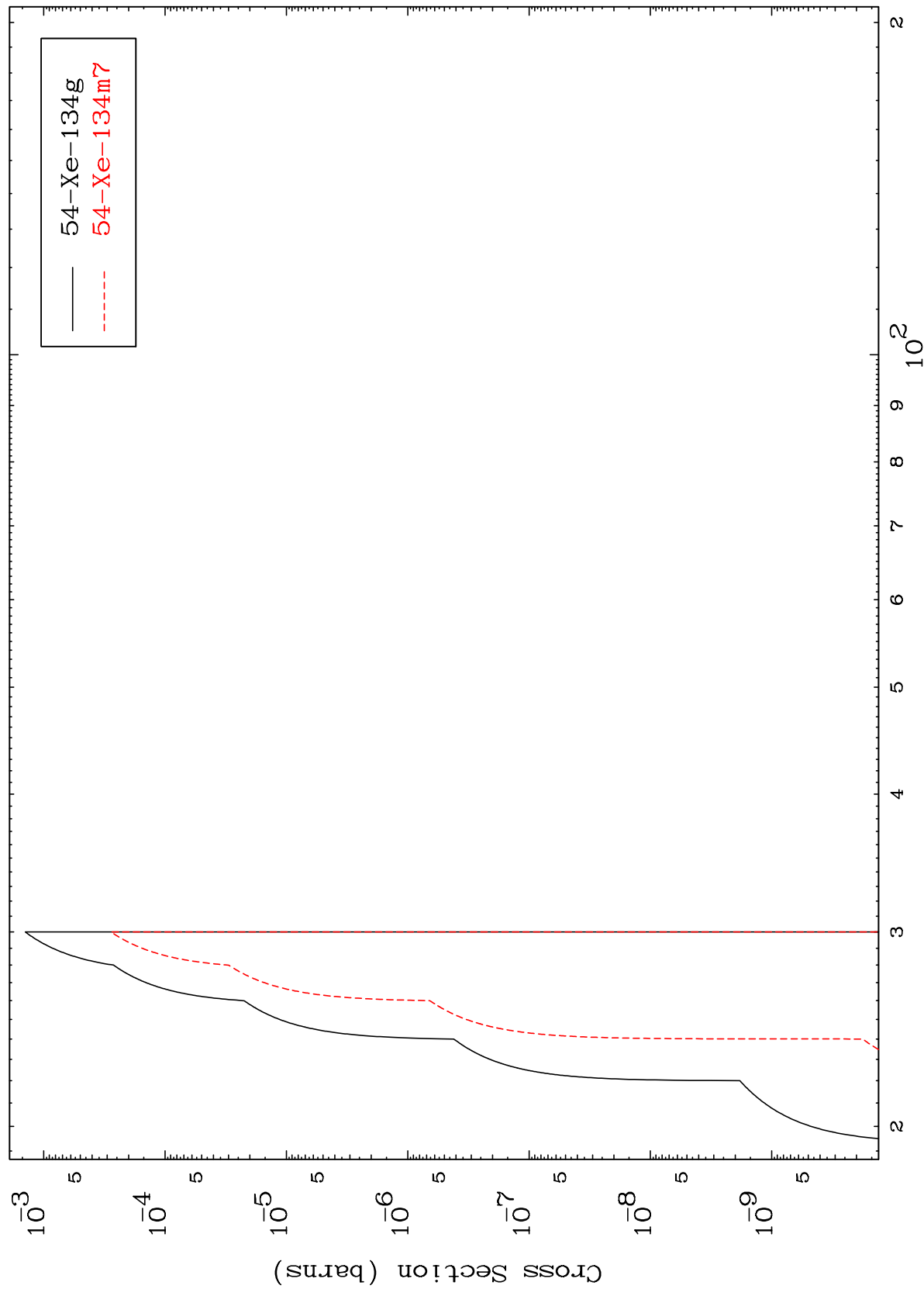


18

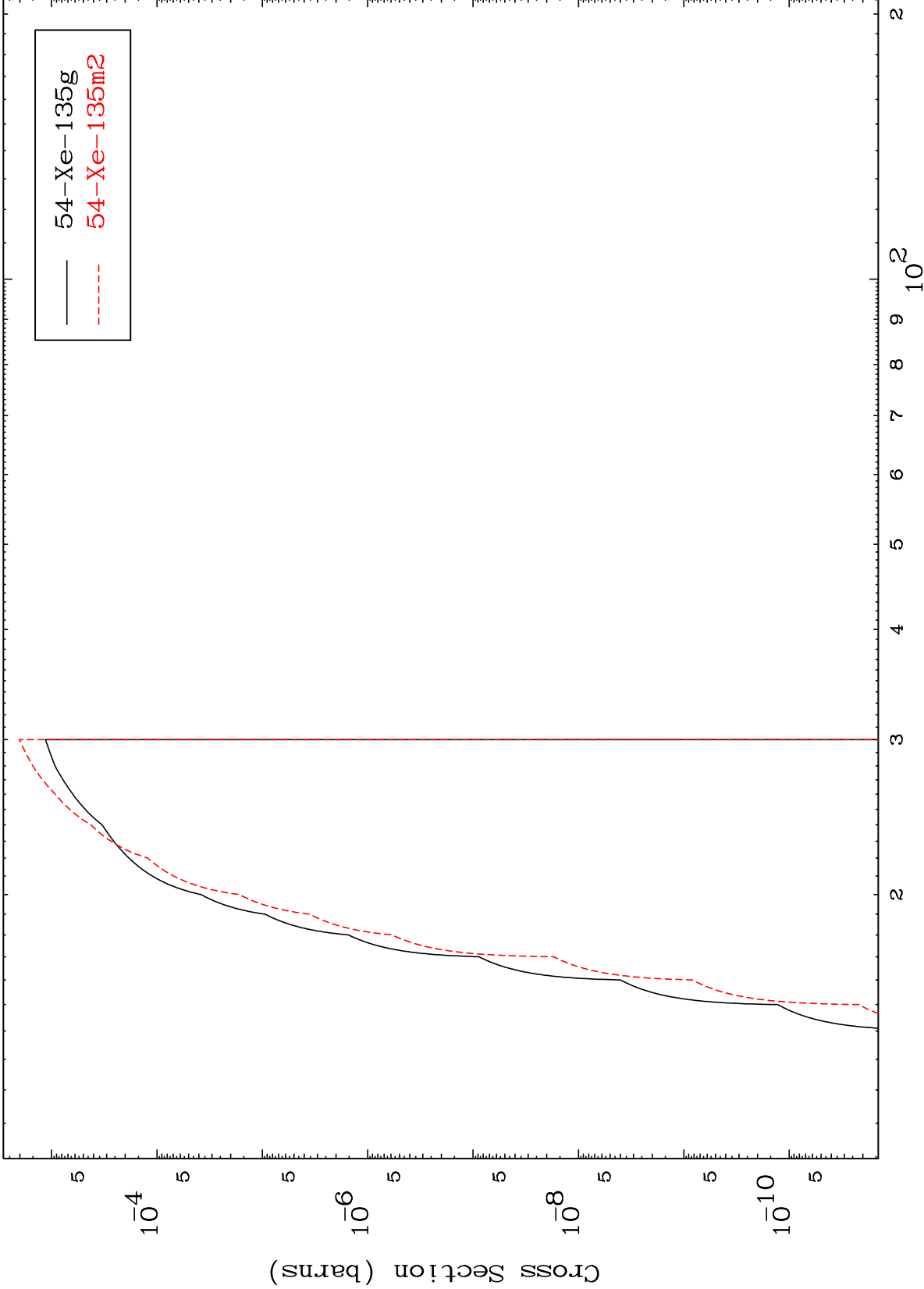
Incident Energy (MeV)

53-I -133

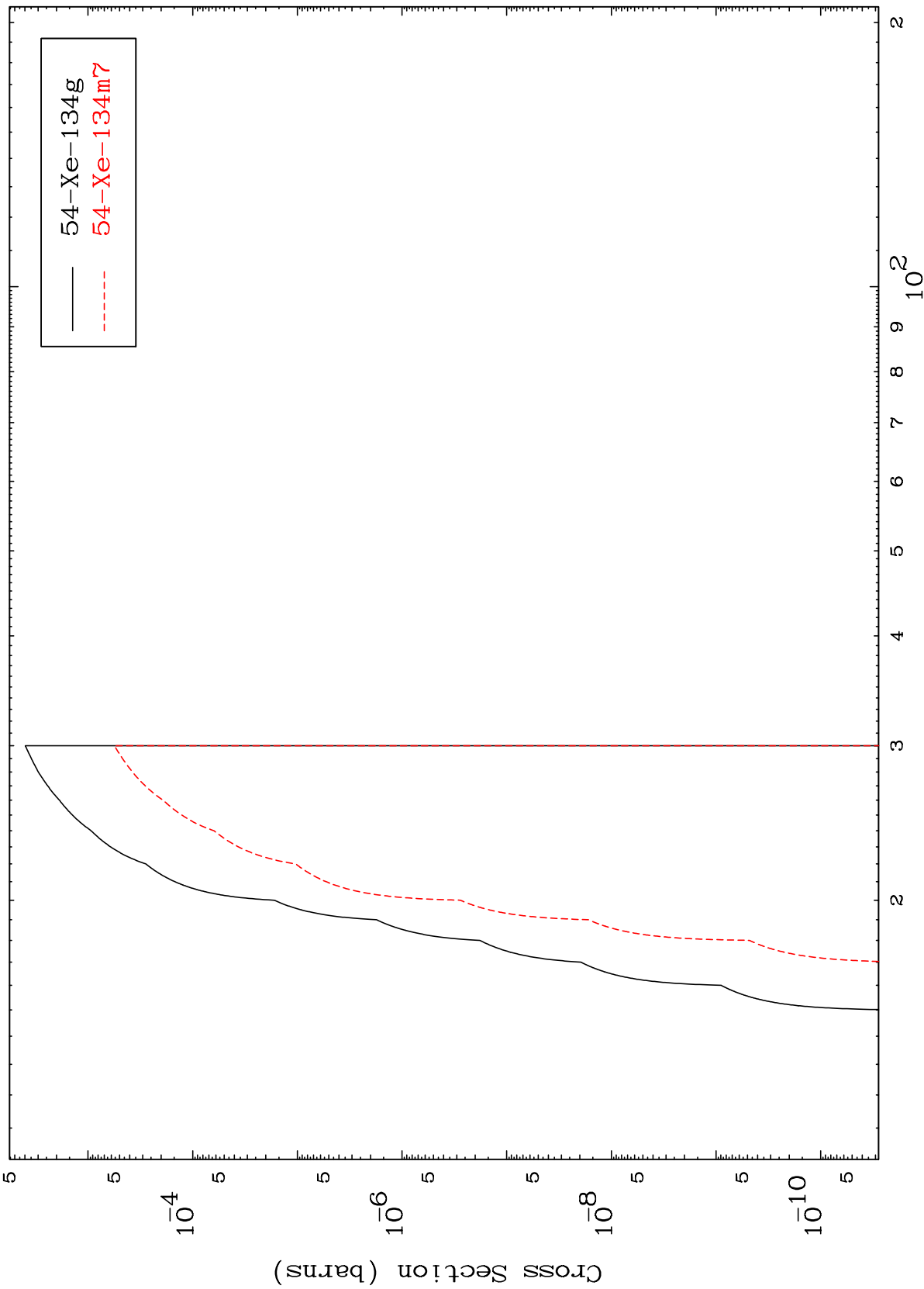
Radionuclide Production Cross Section

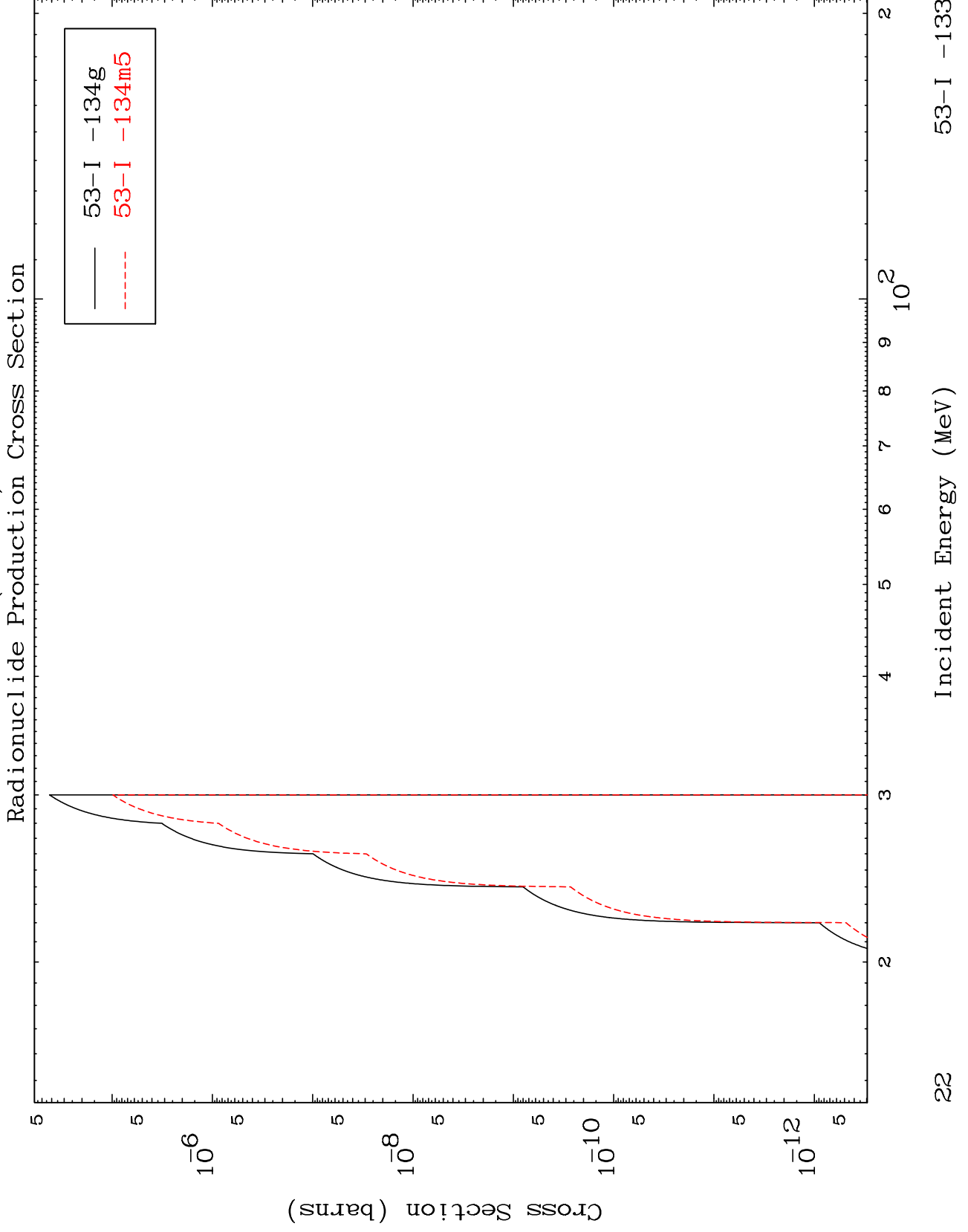


Radionuclide Production Cross Section



(n, t)
Radionuclide Production Cross Section

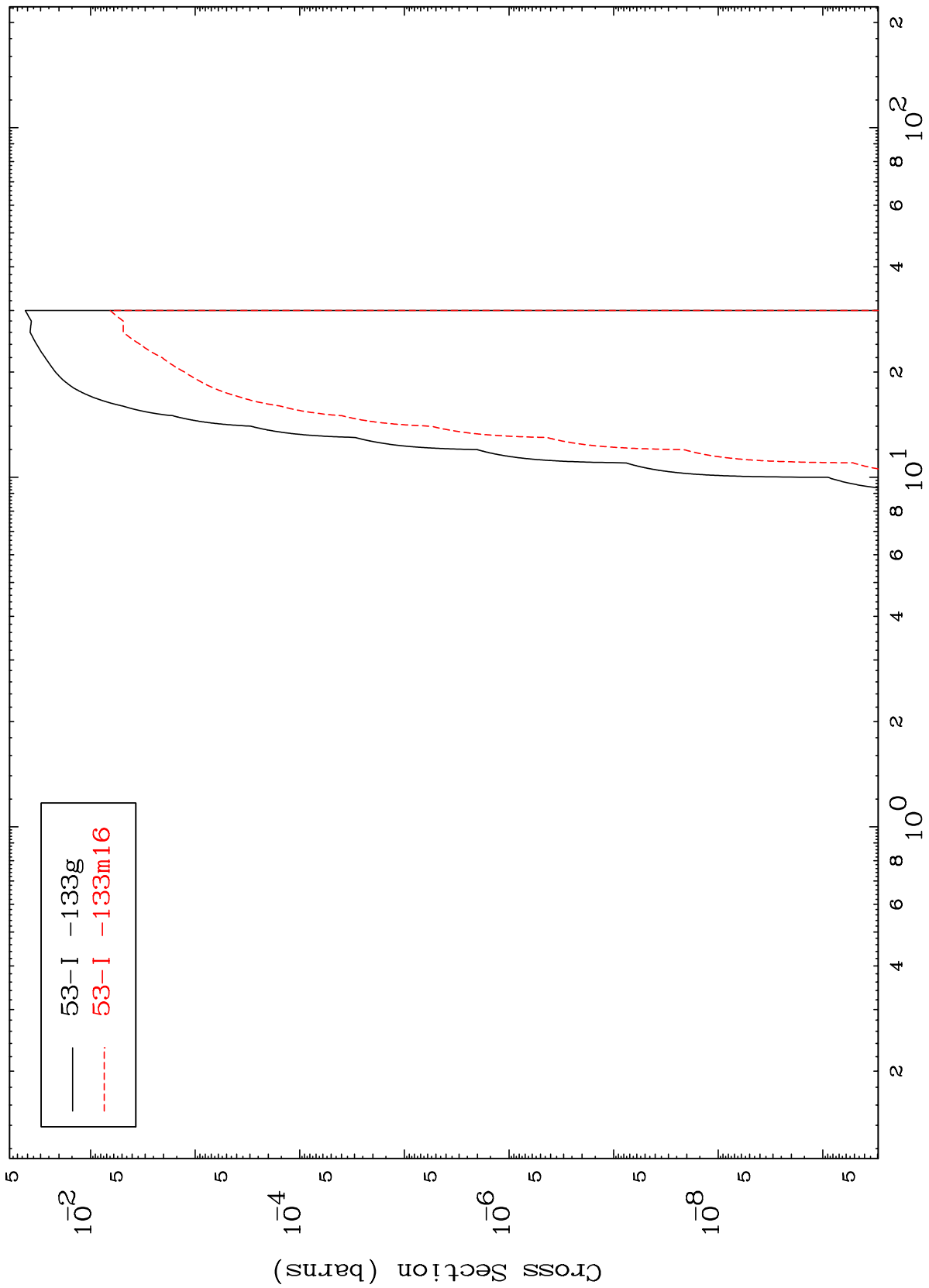




MAT 5343

53-I -133

(n, α)
Radionuclide Production Cross Section



53-I -133g
53-I -133m16

53-I -133

Incident Energy (MeV)

23