

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

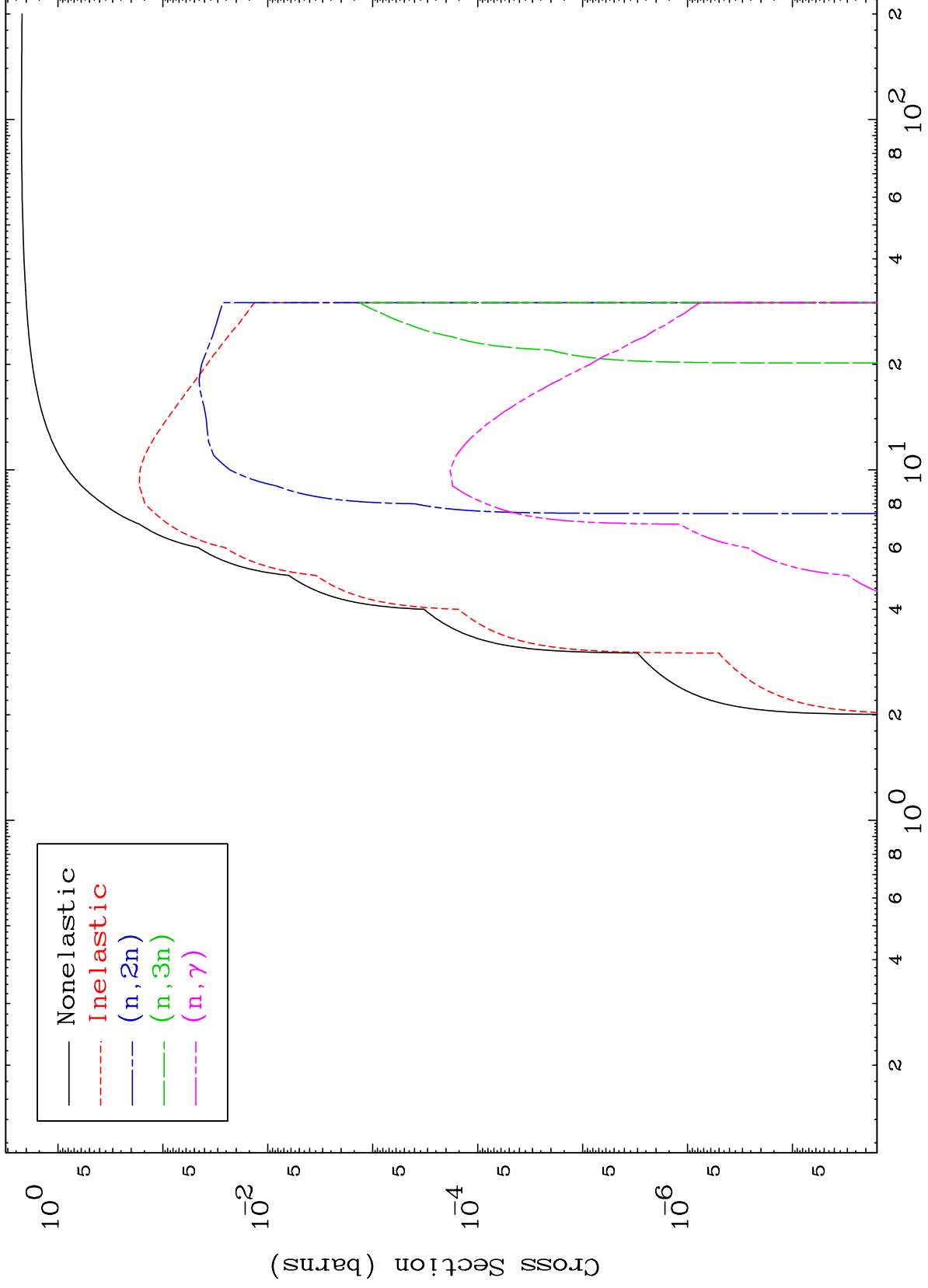
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

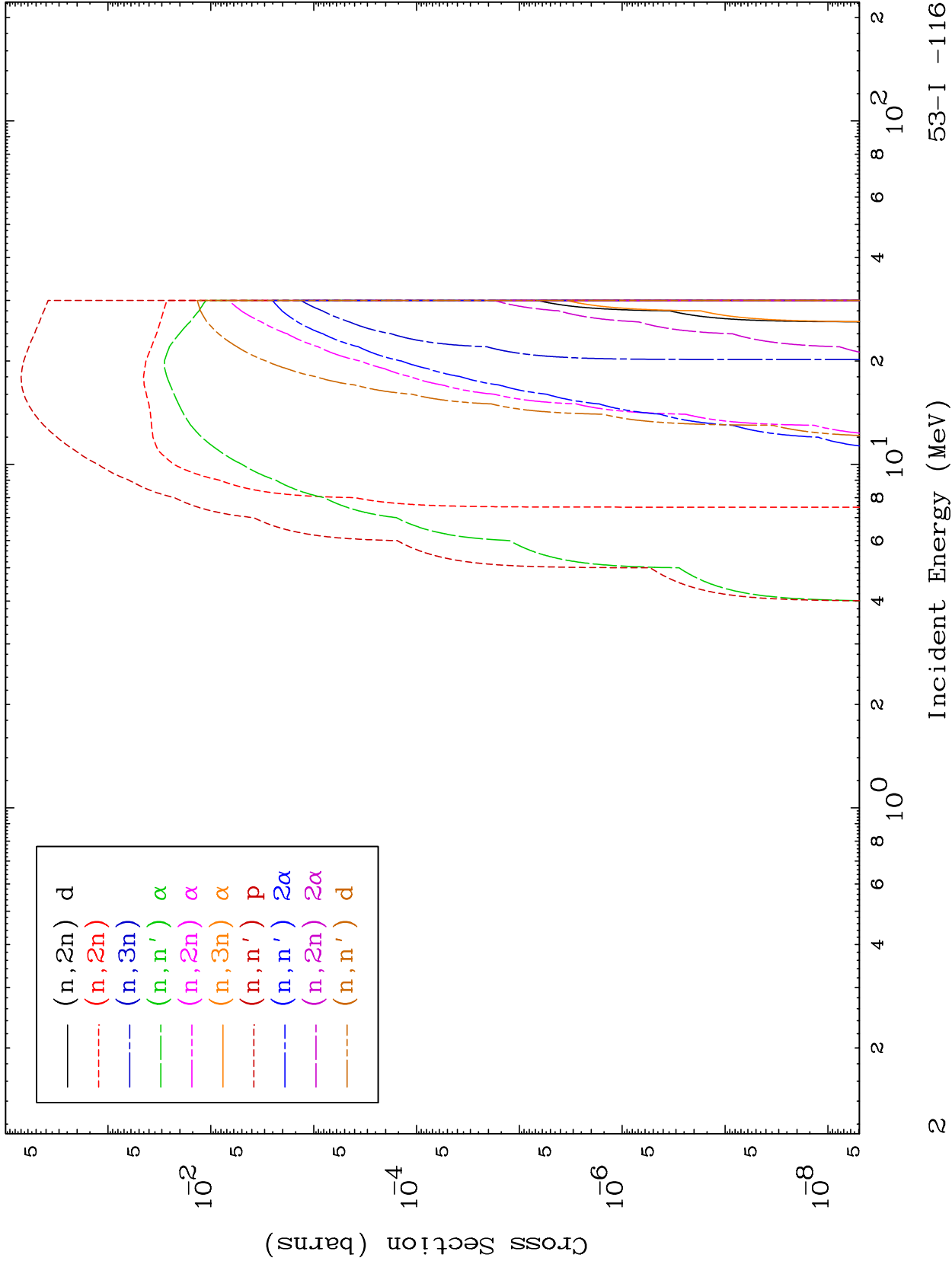
Tele: 925-443-1911

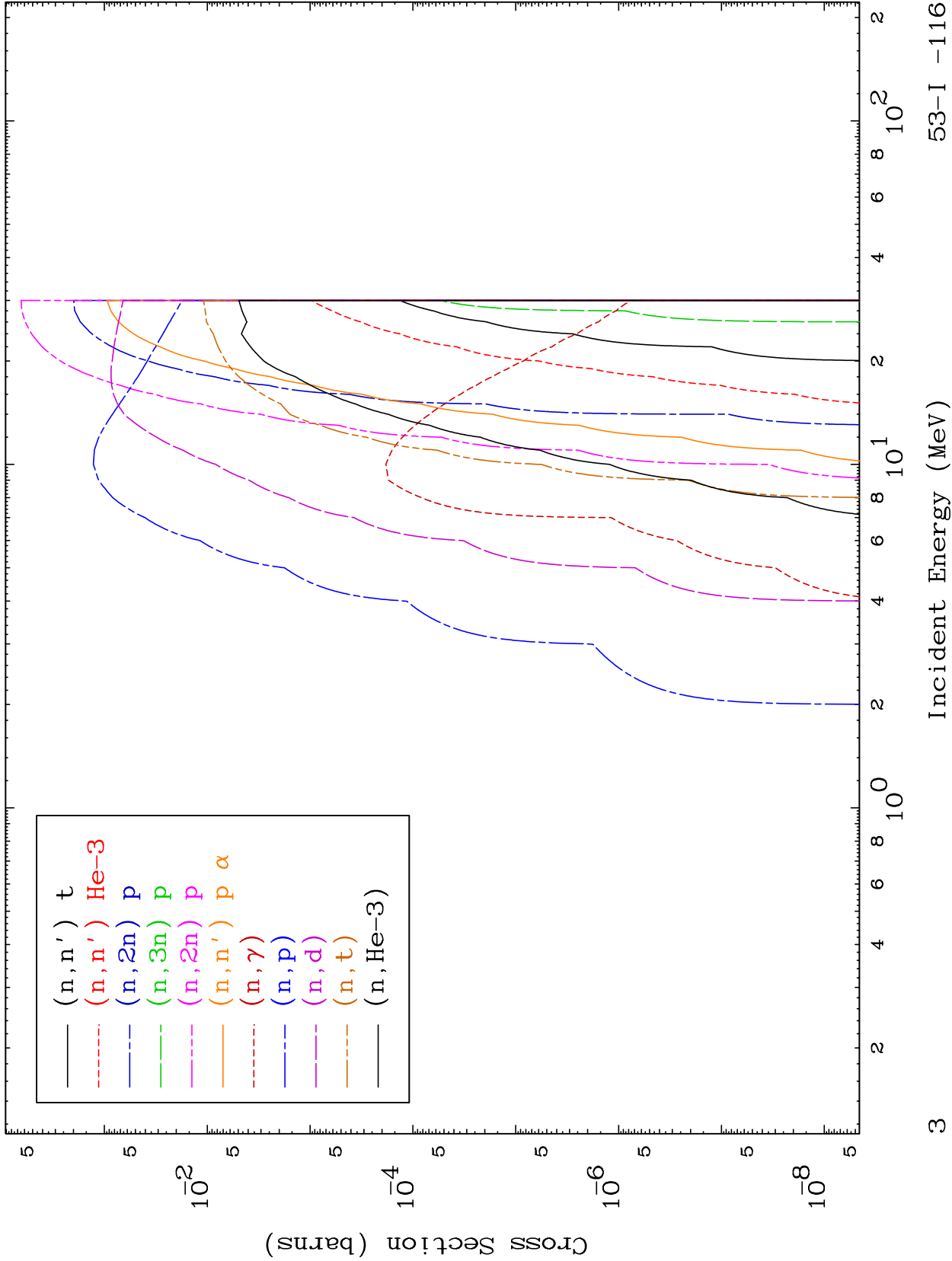
E.Mail:redcullen1@comcast.net

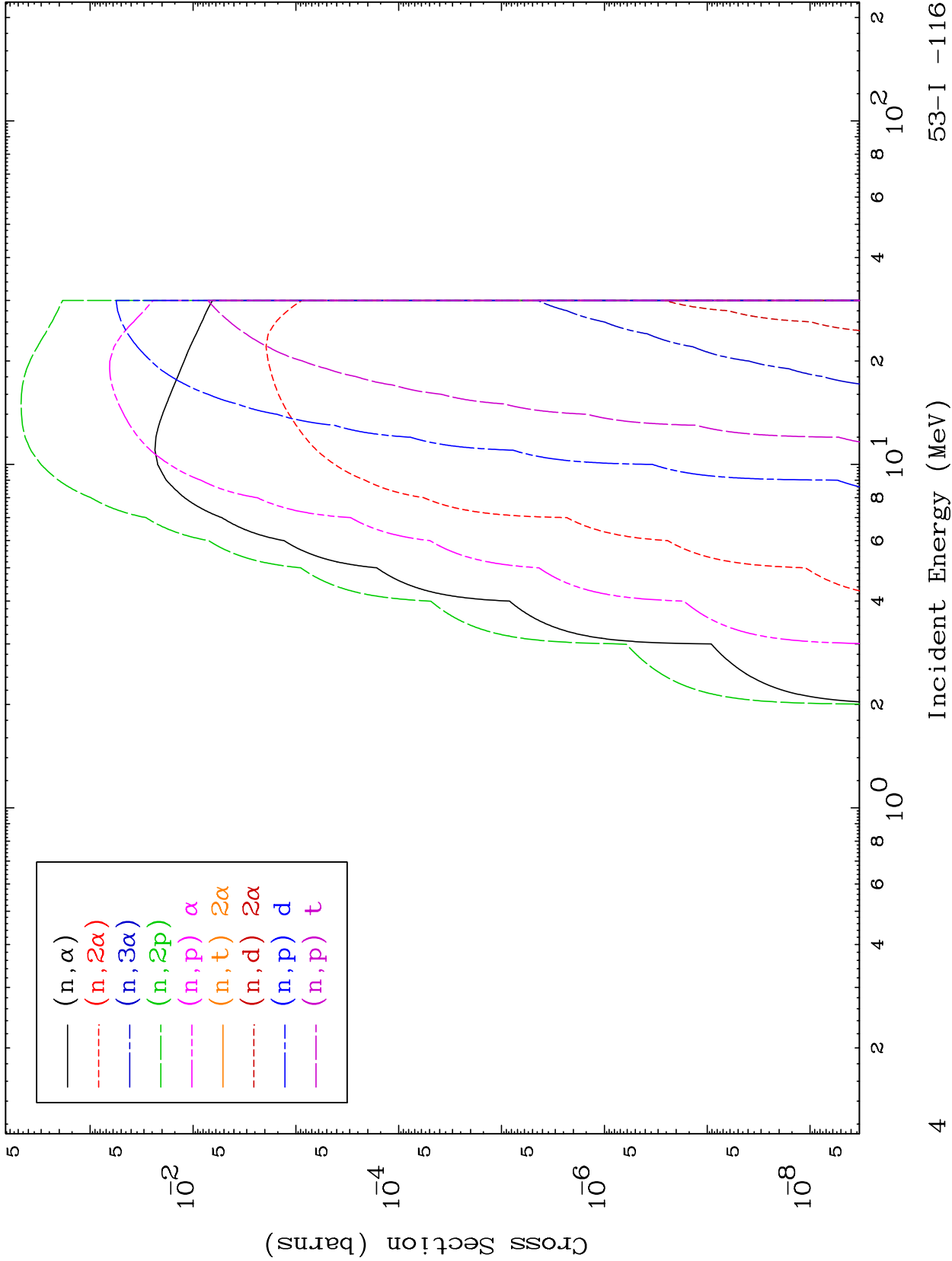
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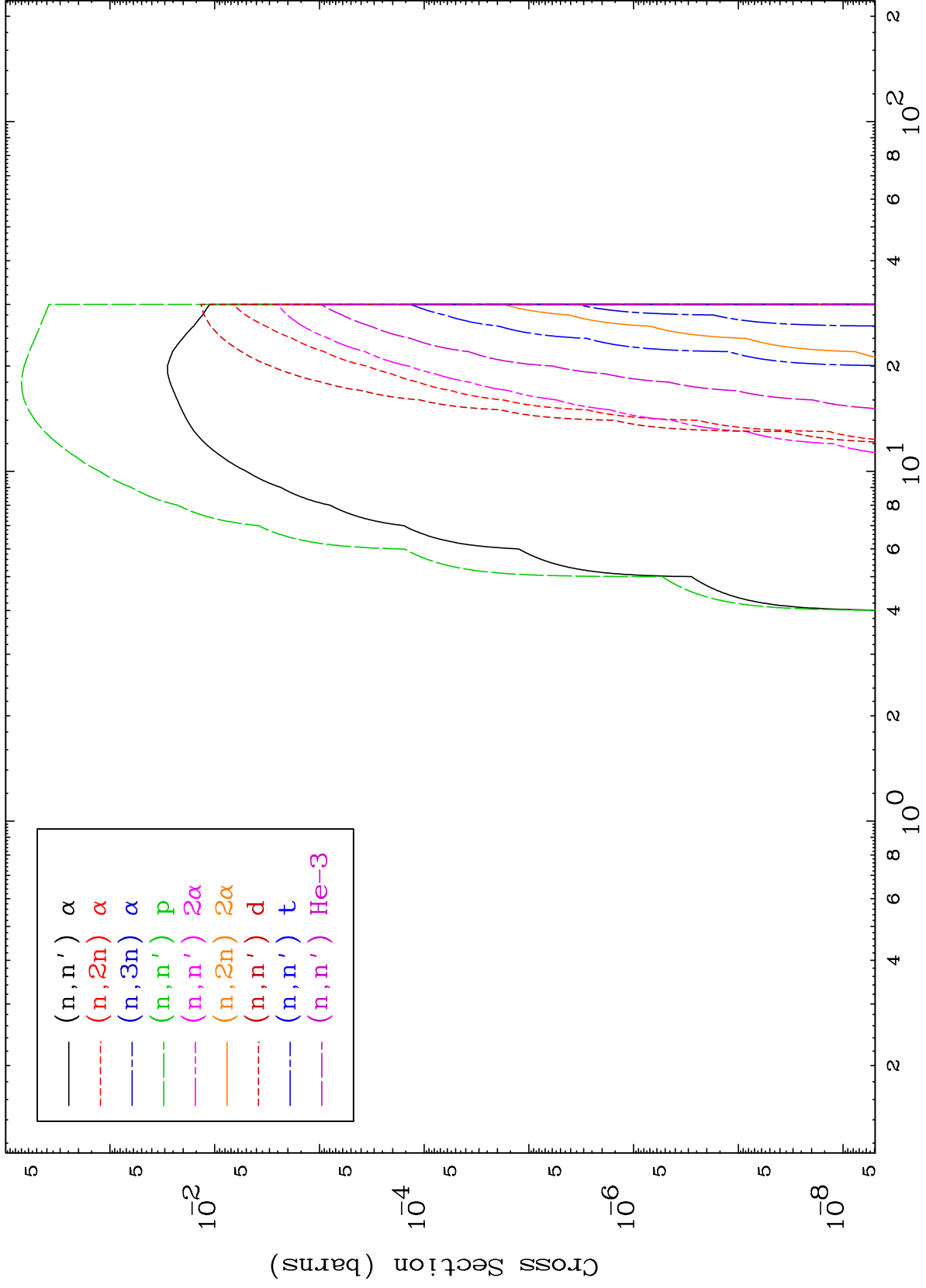
Press Mouse Button to Start

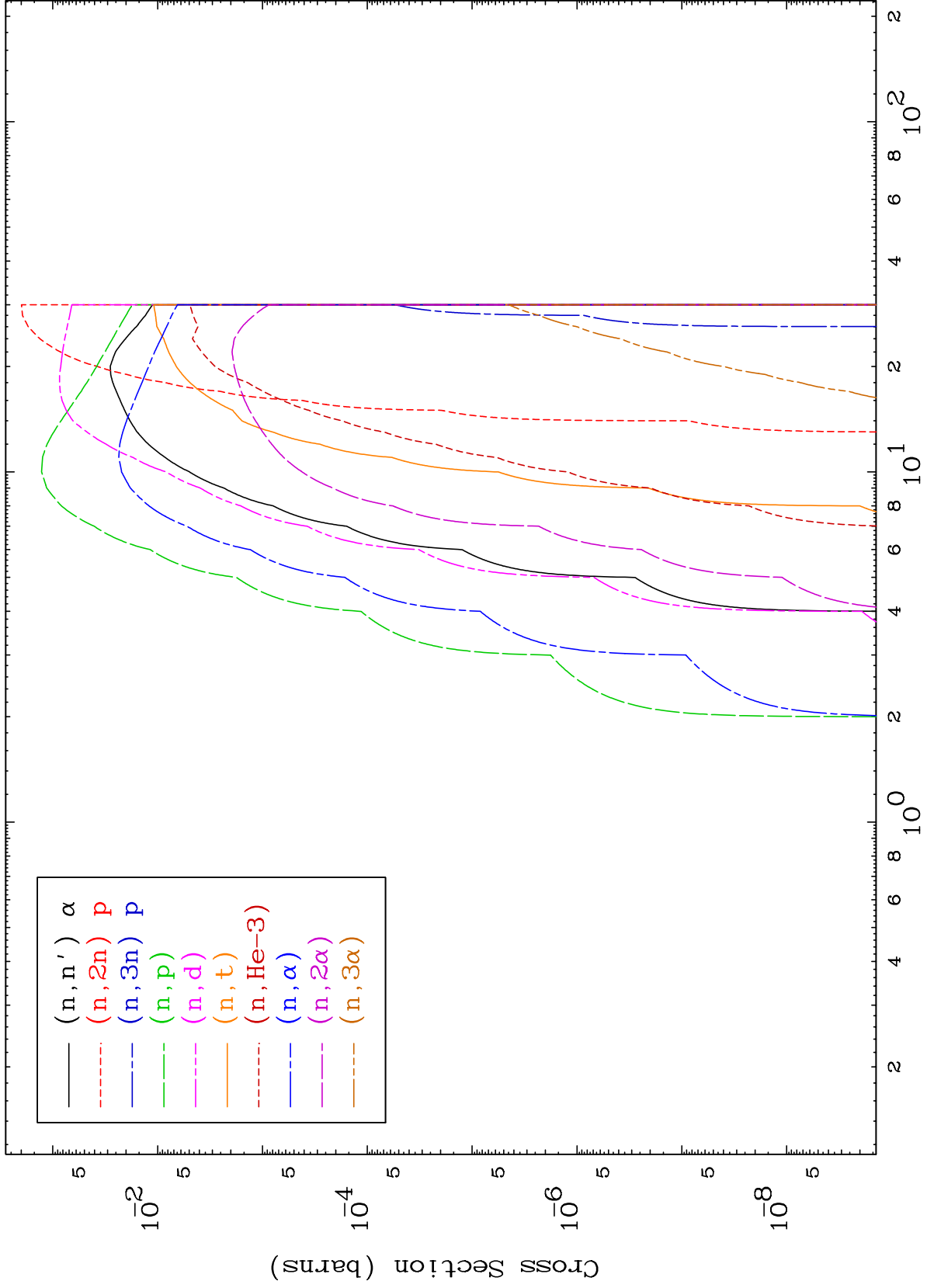


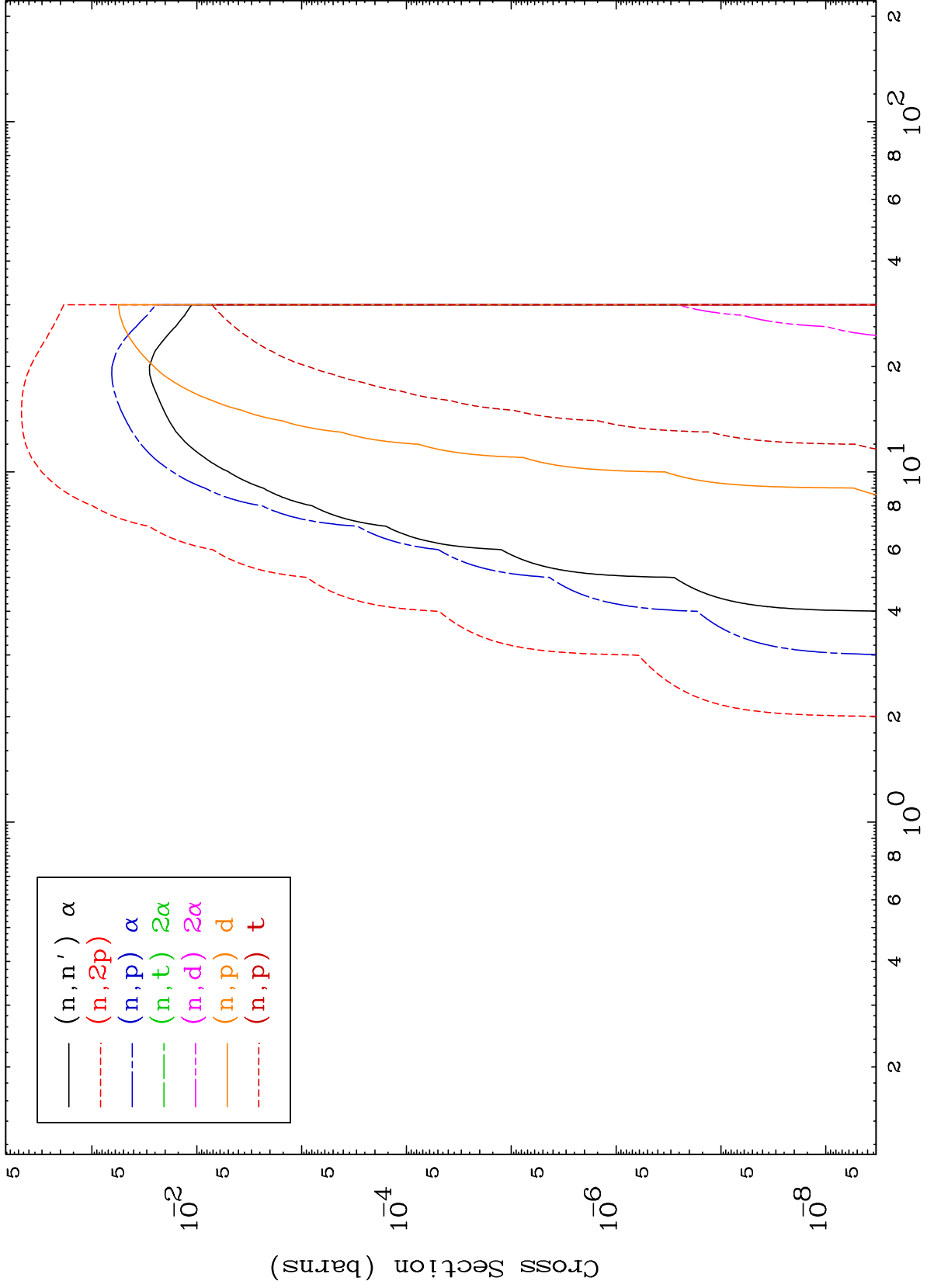




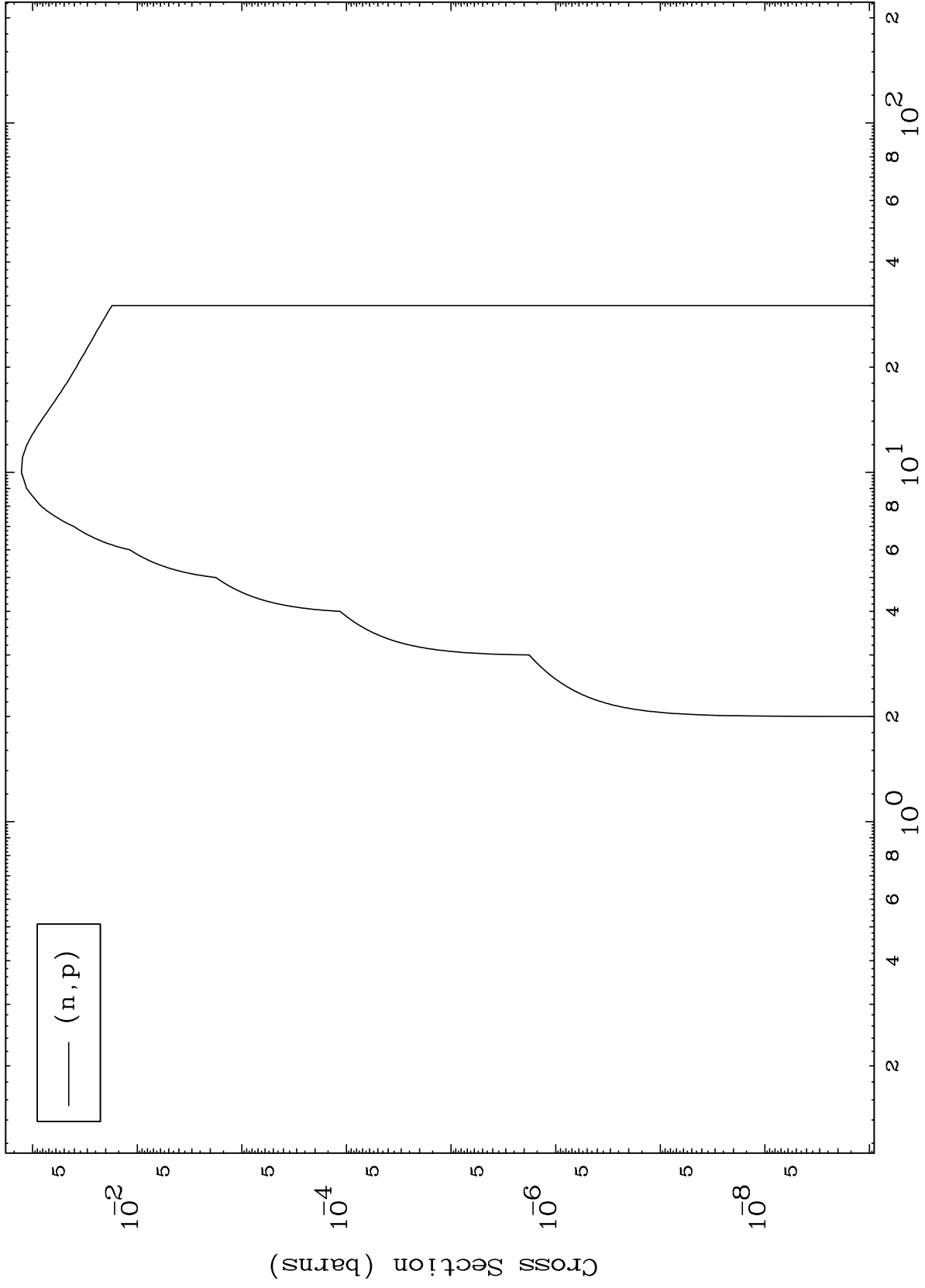




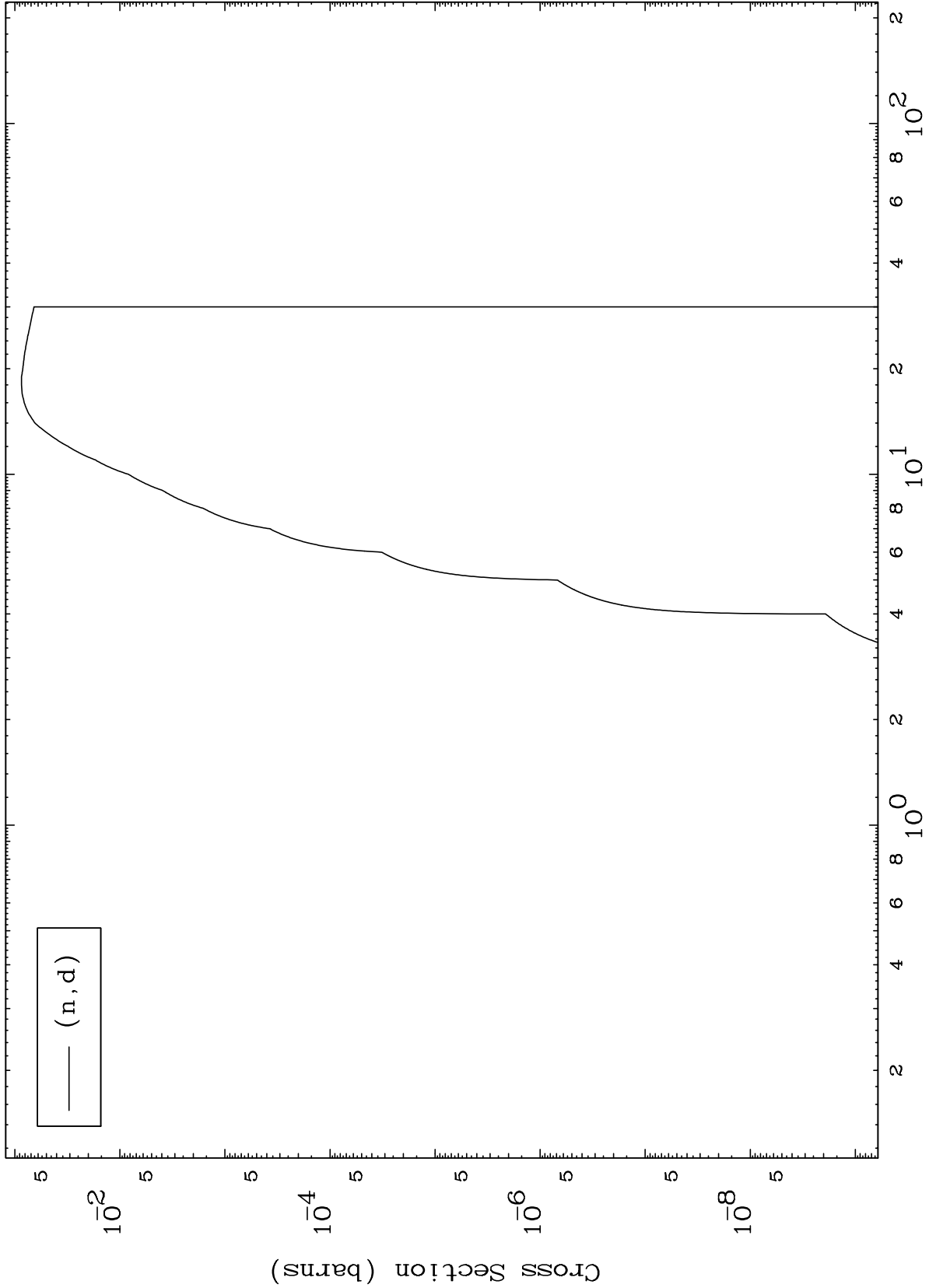




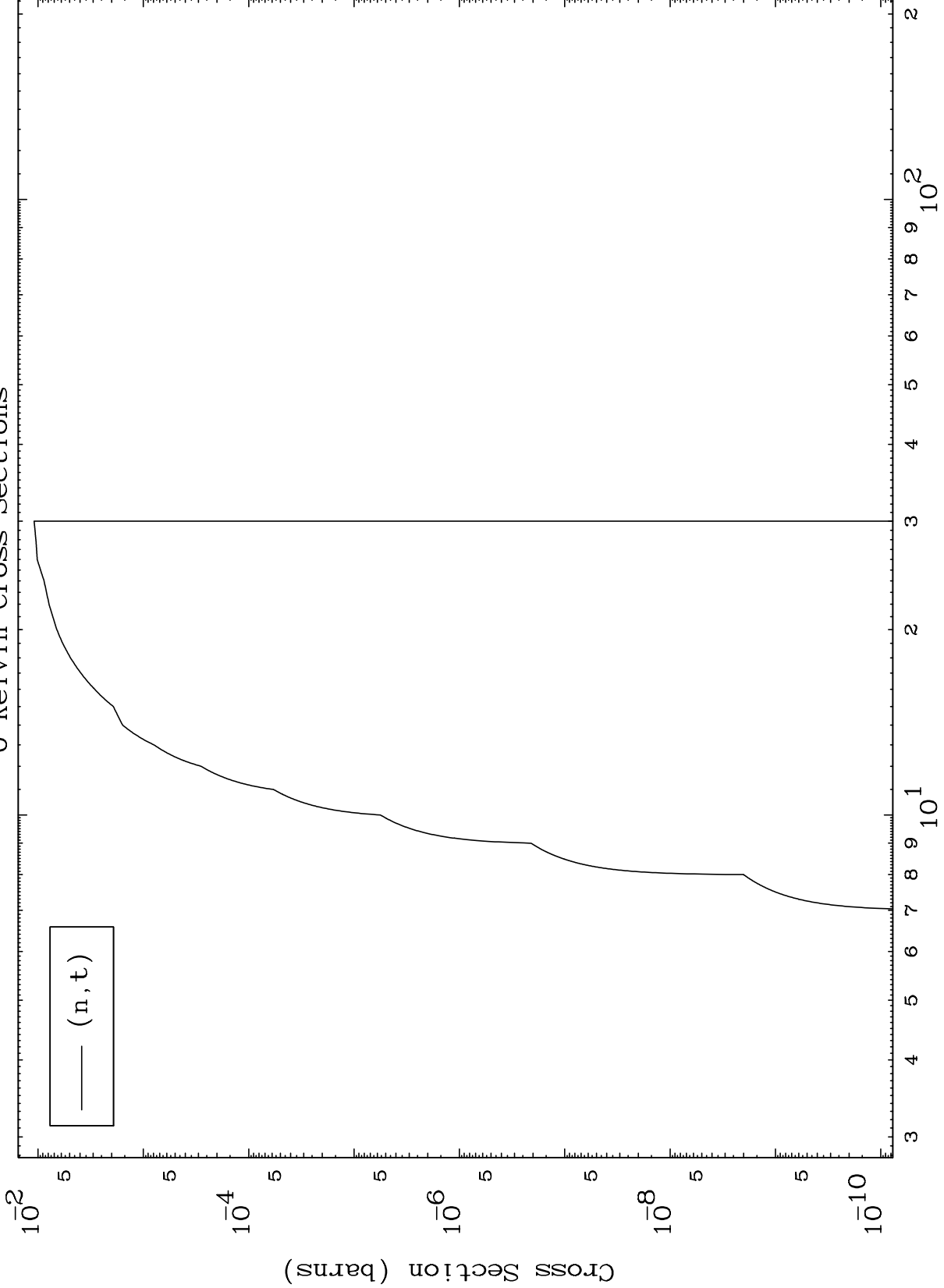
(d,p) Levels
0 Kelvin Cross Sections

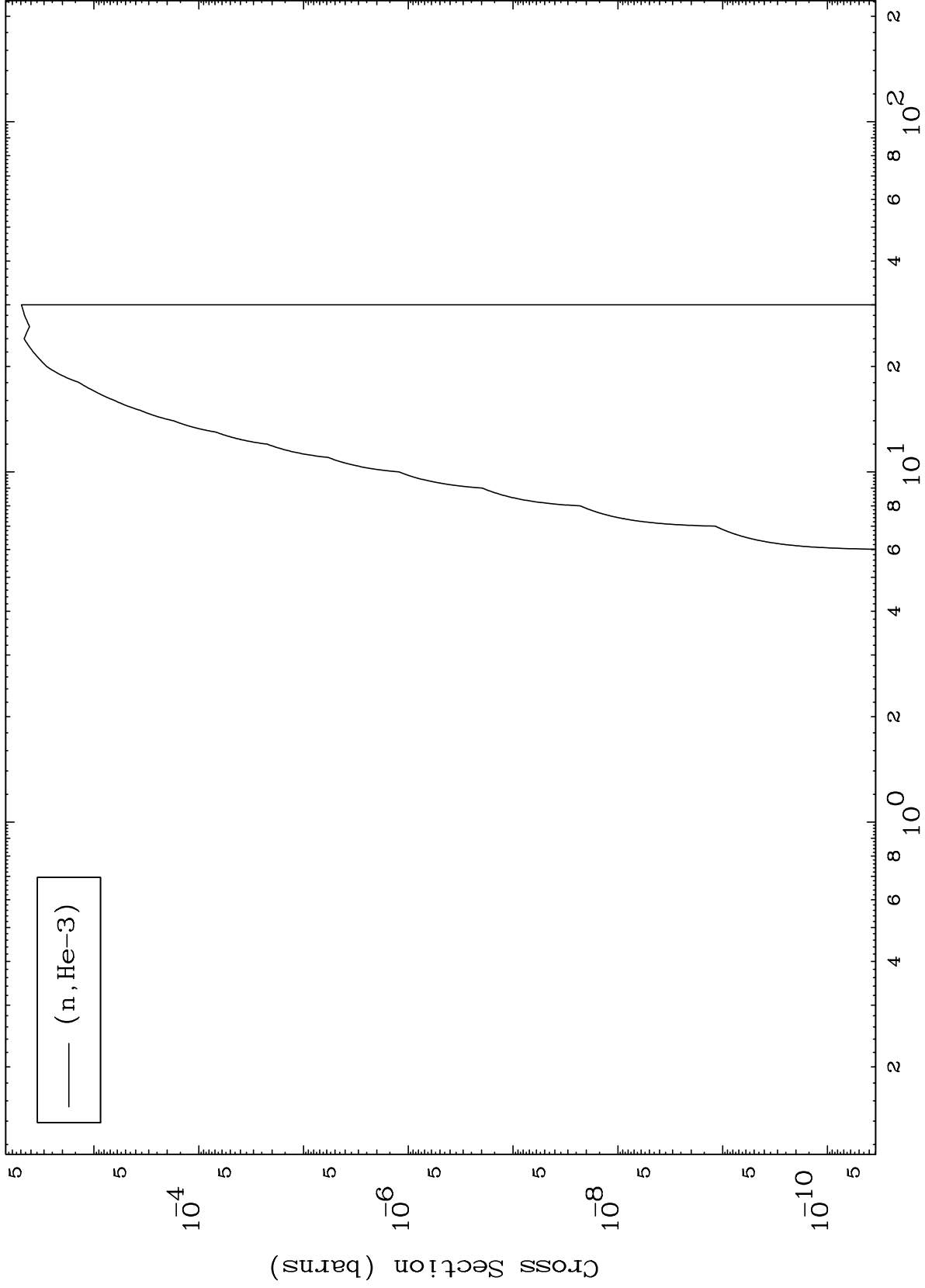


0 Kelvin Cross Sections

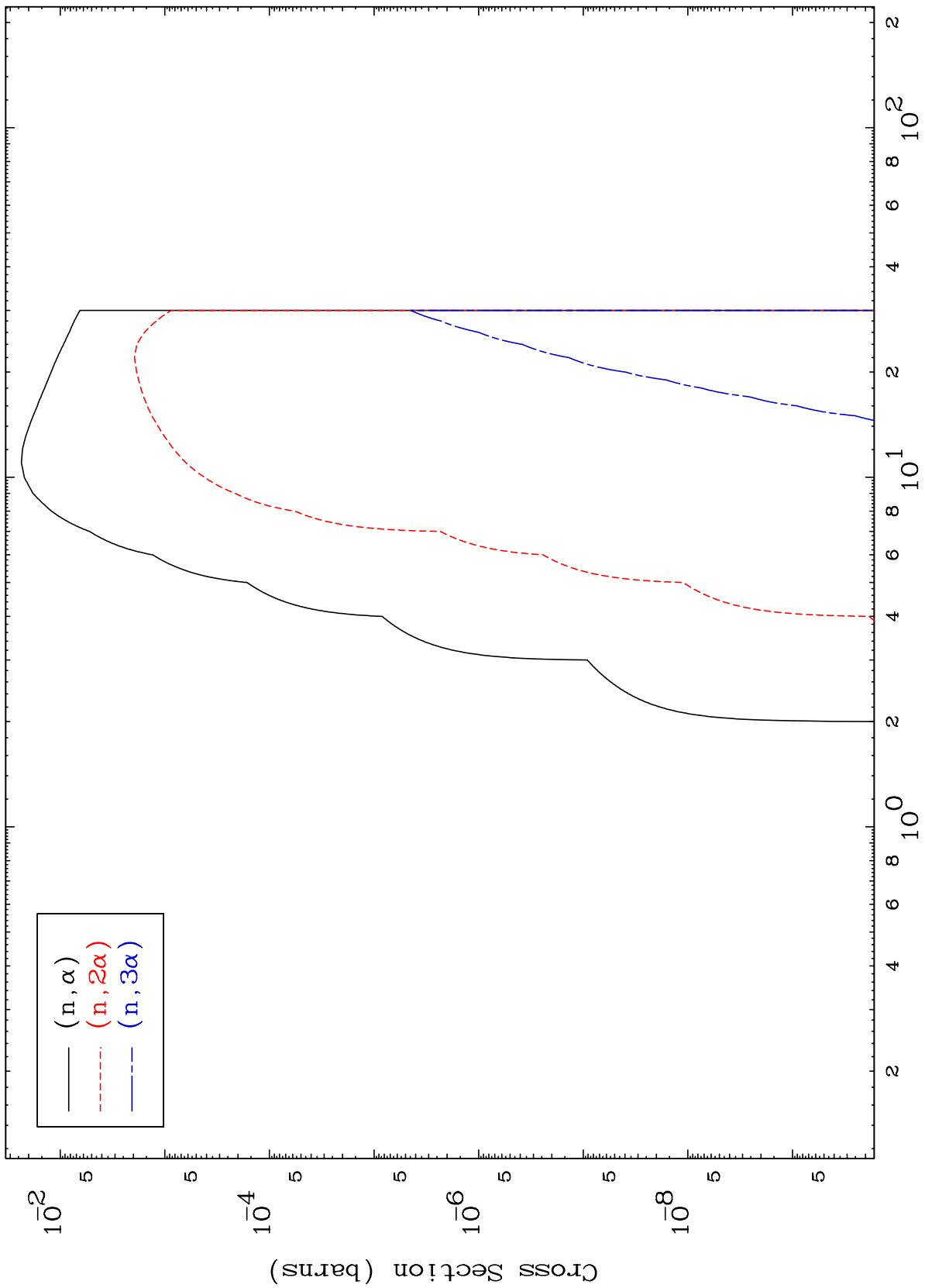


0 Kelvin Cross Sections



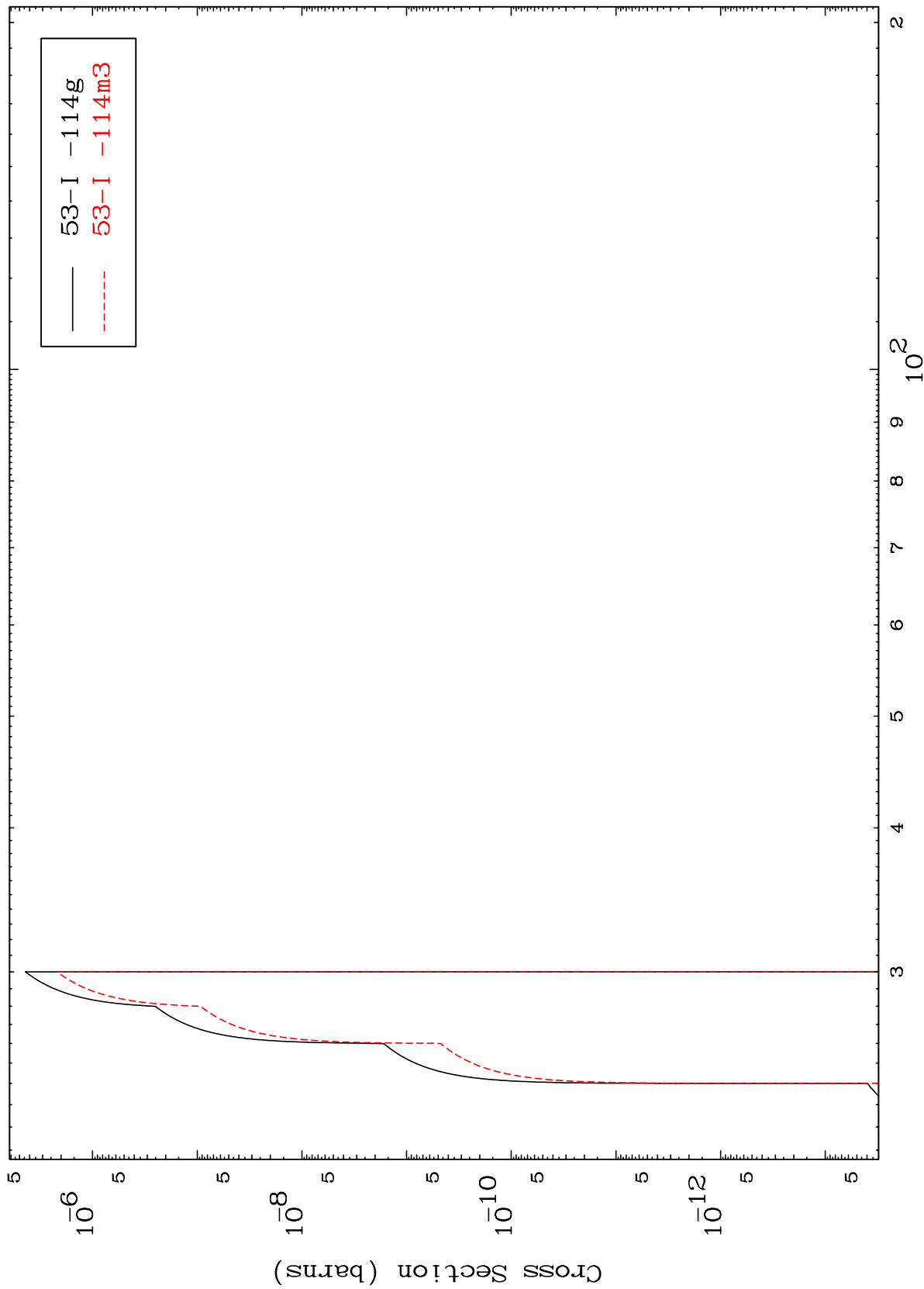


(d, α) Levels
0 Kelvin Cross Sections



(n, α)
(n, 2α)
(n, 3α)

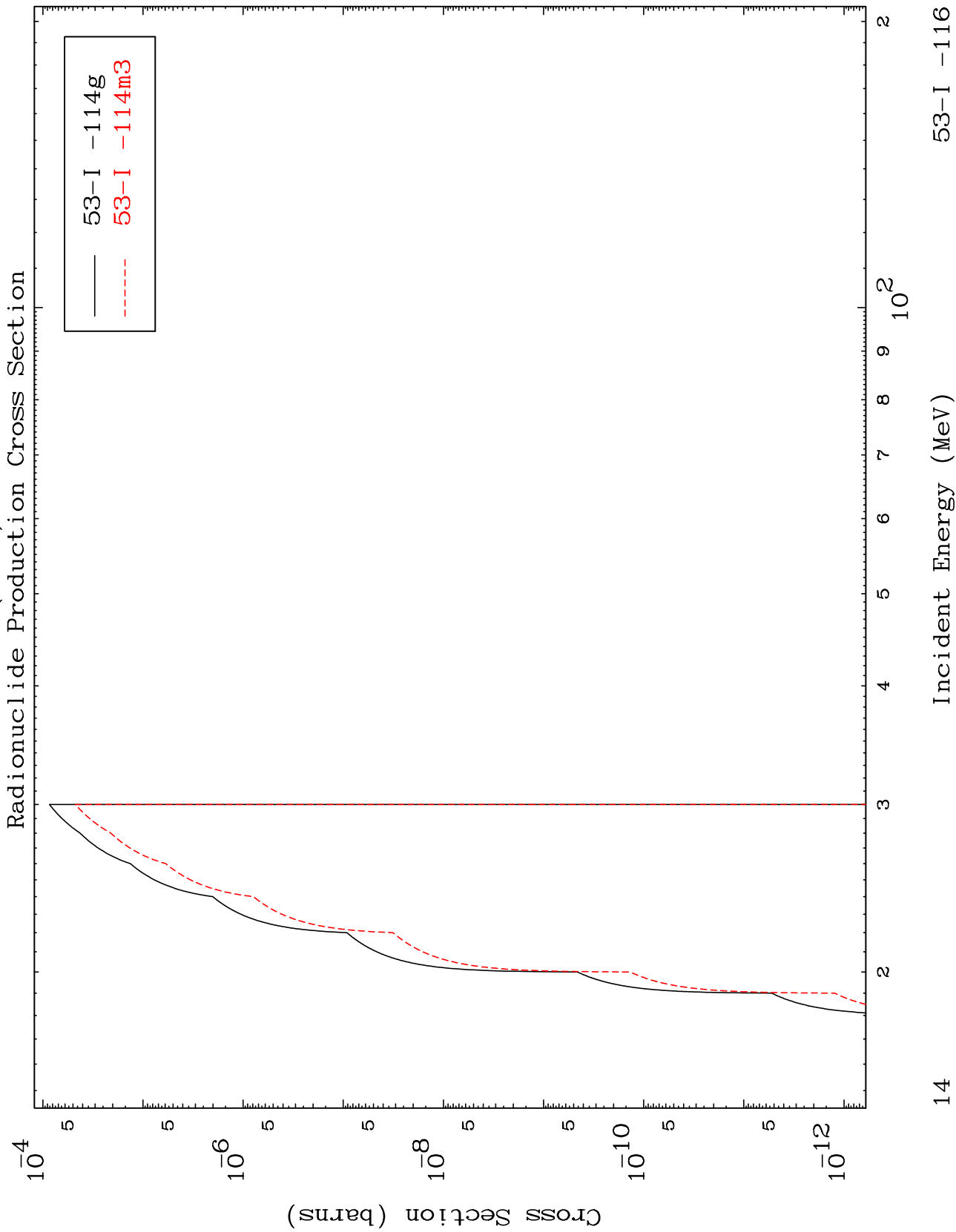
Radionuclide Production Cross Section



MAT 5292

(n,n') t

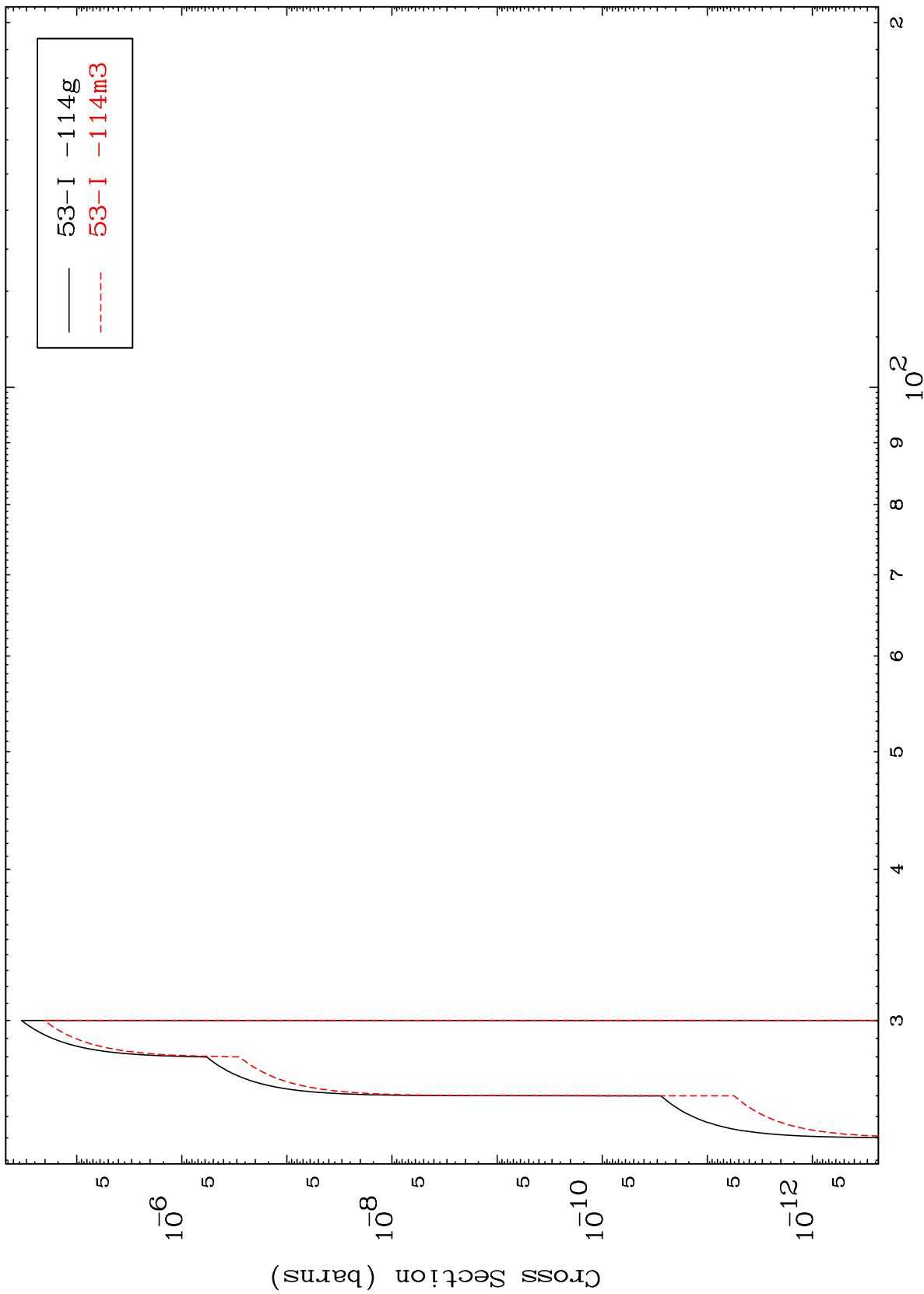
53-I -116



14

53-I -116

Radionuclide Production Cross Section



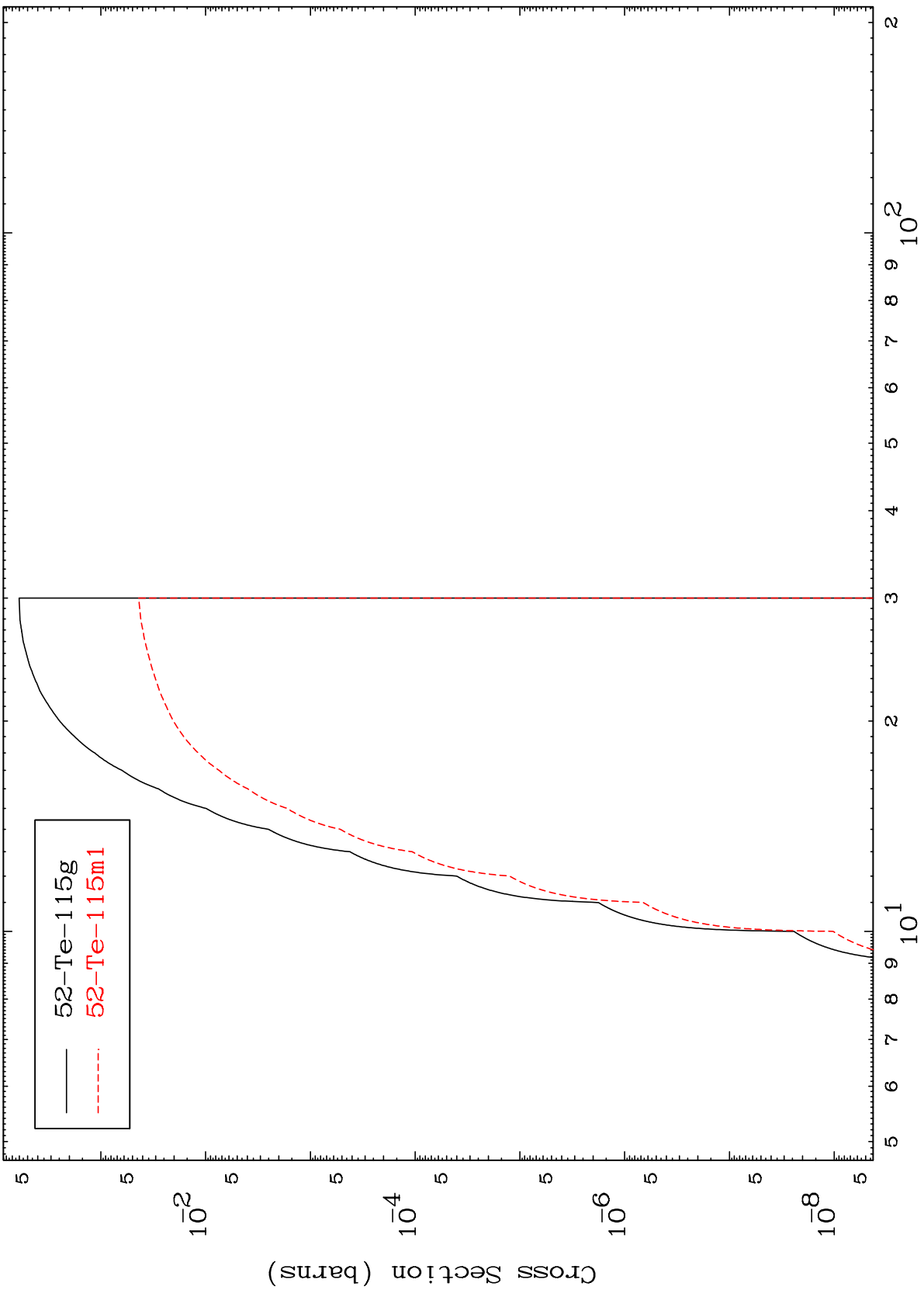
53-I -114g
53-I -114m3

MAT 5292

(n,2n) p

53-I -116

Radionuclide Production Cross Section



16

Incident Energy (MeV)

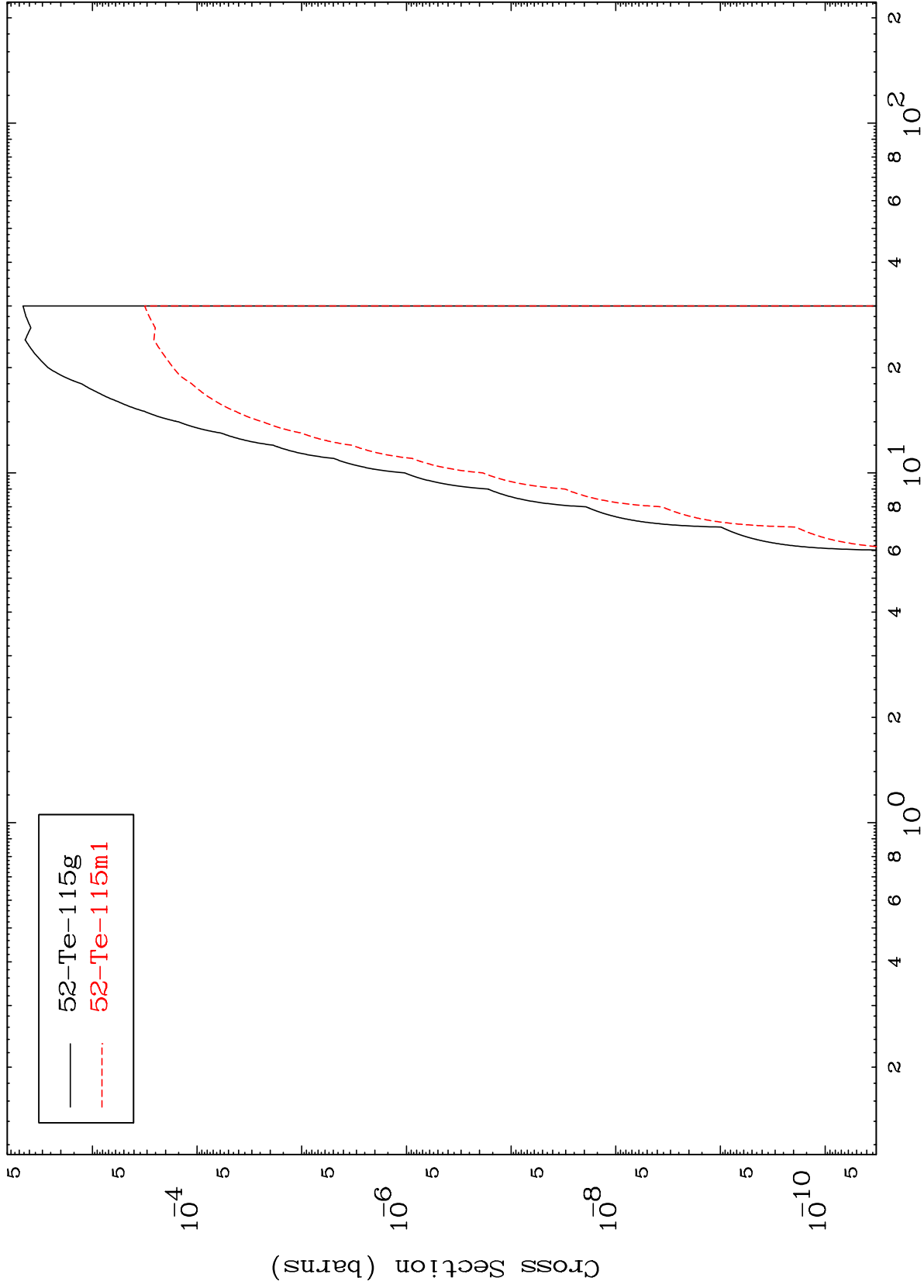
53-I -116

MAT 5292

(n,He-3)

53-I -116

Radionuclide Production Cross Section

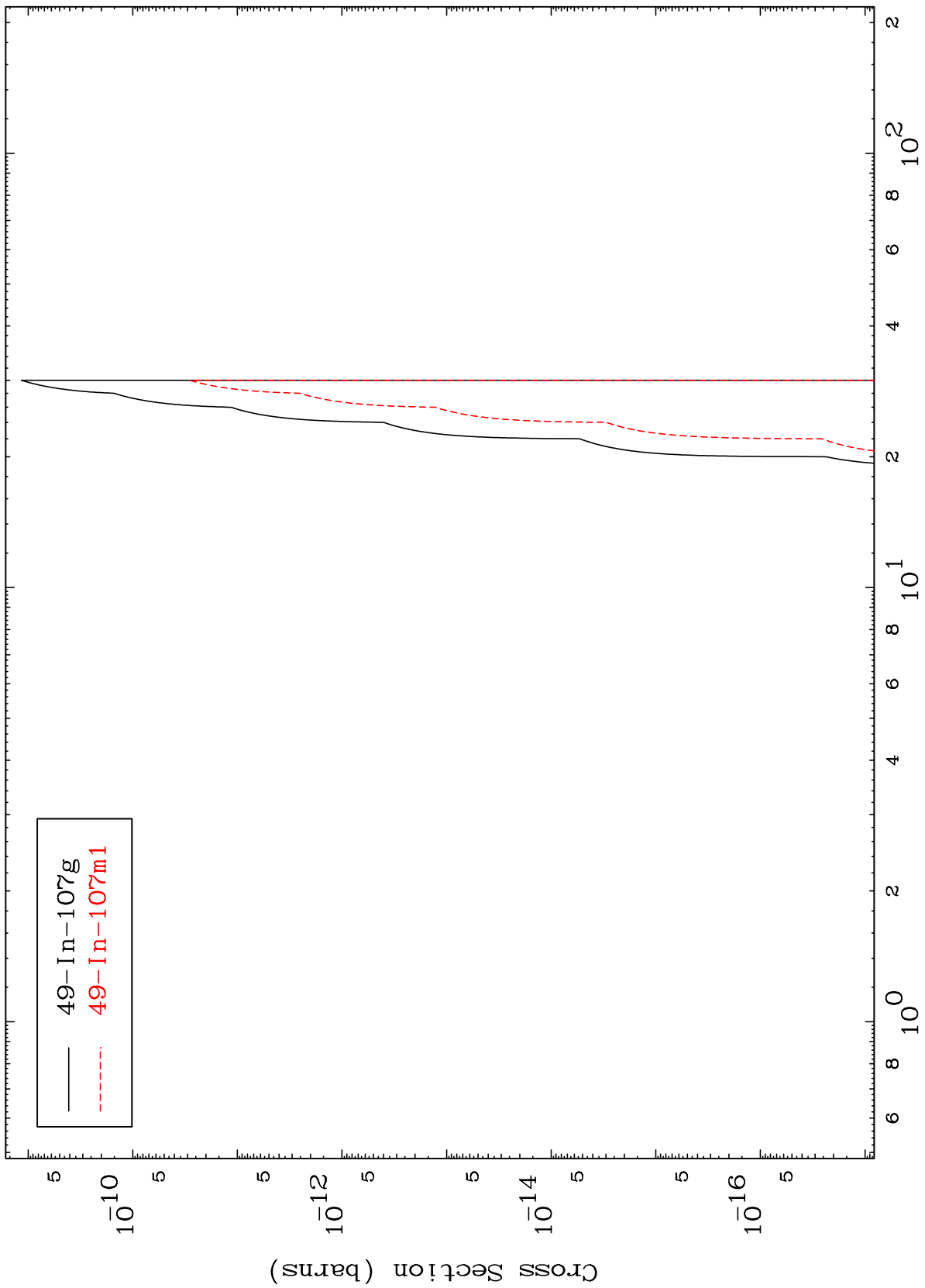


17

Incident Energy (MeV)

53-I -116

Radionuclide Production Cross Section



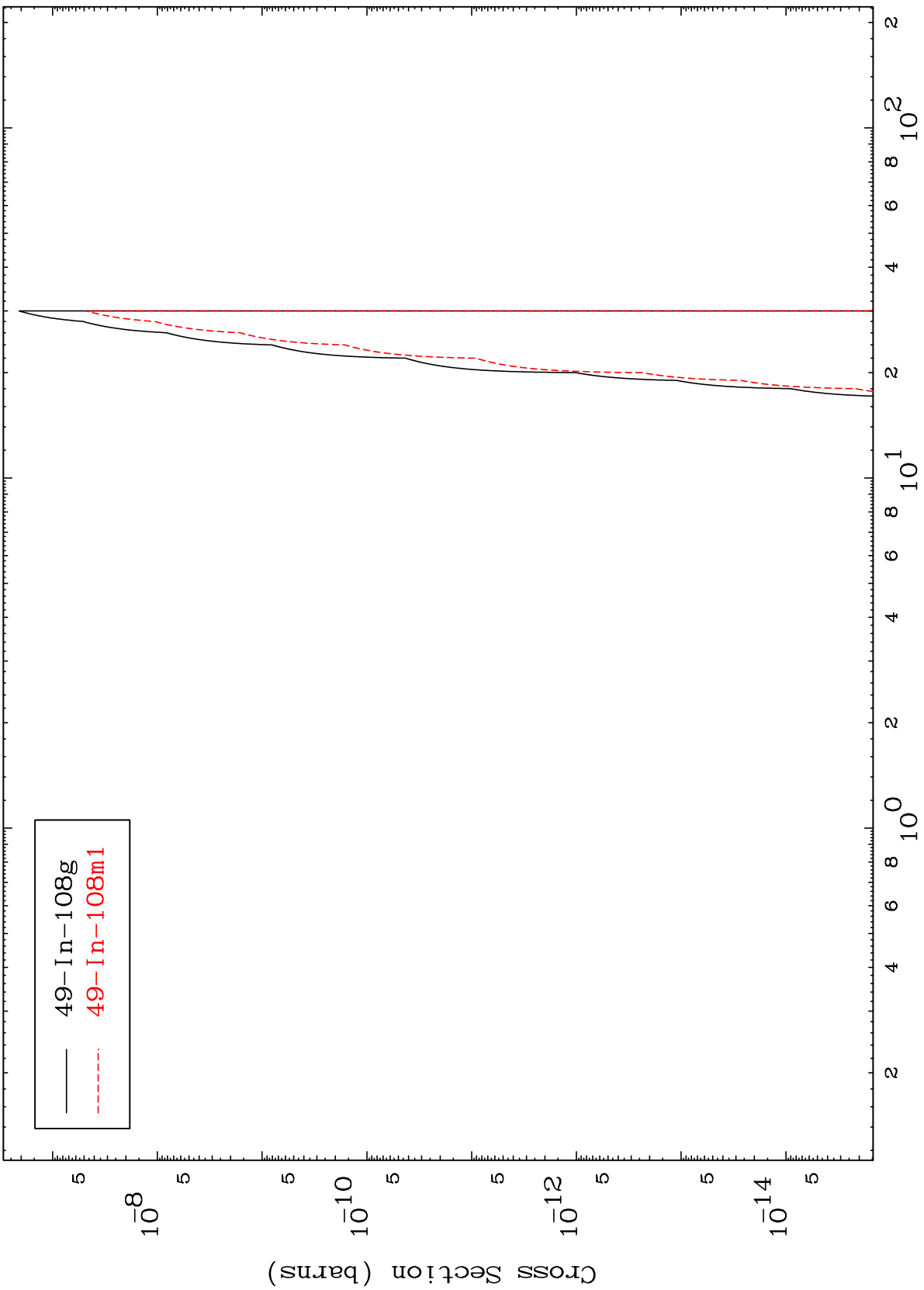
— 49-In-107g
- - - 49-In-107m1

MAT 5292

(n,d) 2α

53-I -116

Radionuclide Production Cross Section



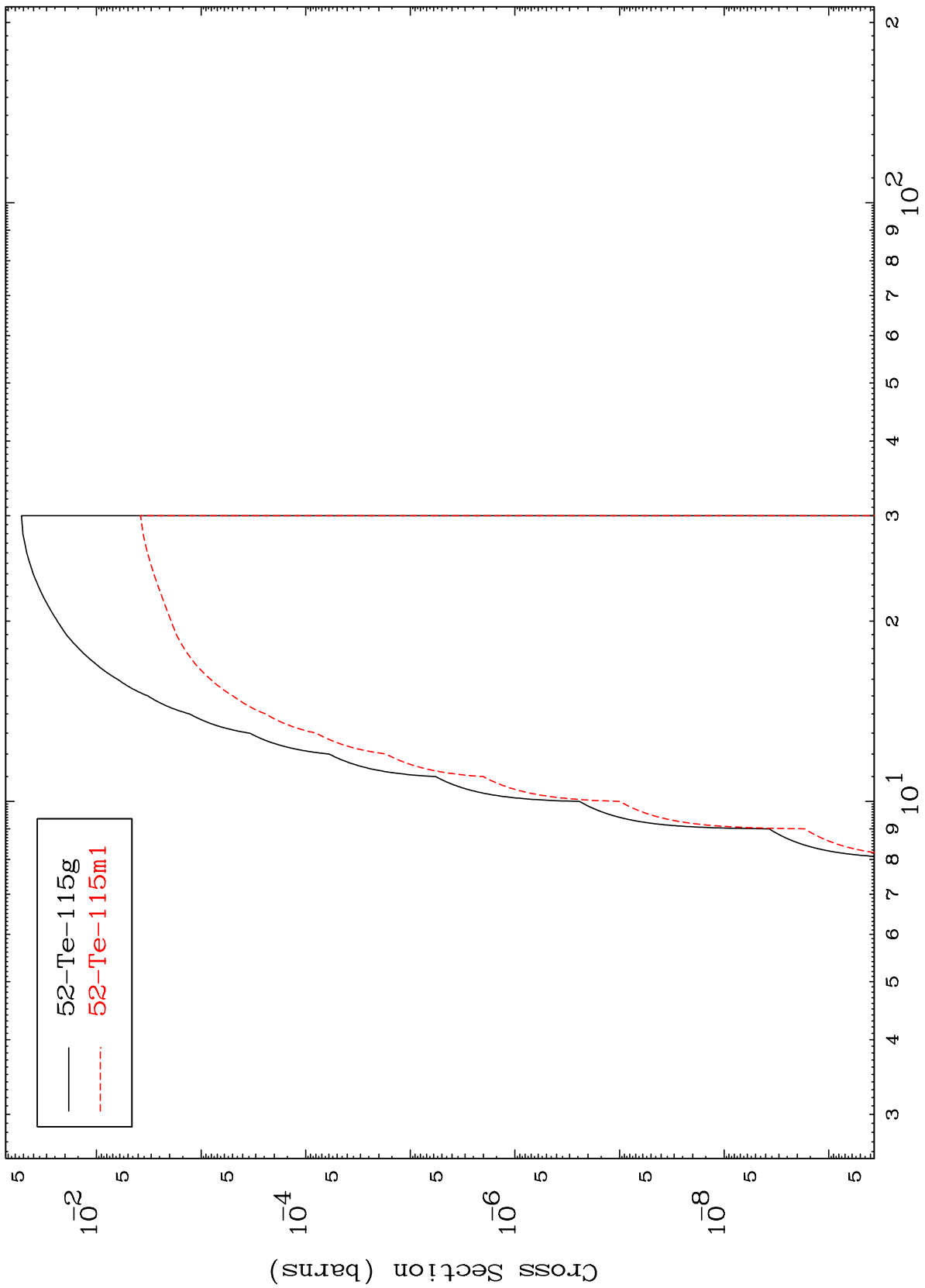
49-In-108g
49-In-108m1

MAT 5292

(n,p) d

53-I -116

Radionuclide Production Cross Section



— 52-Te-115g
- - - 52-Te-115m1

20

Incident Energy (MeV)

53-I -116