

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

Web:redcullen1.net/HOMEPAGE.NEW

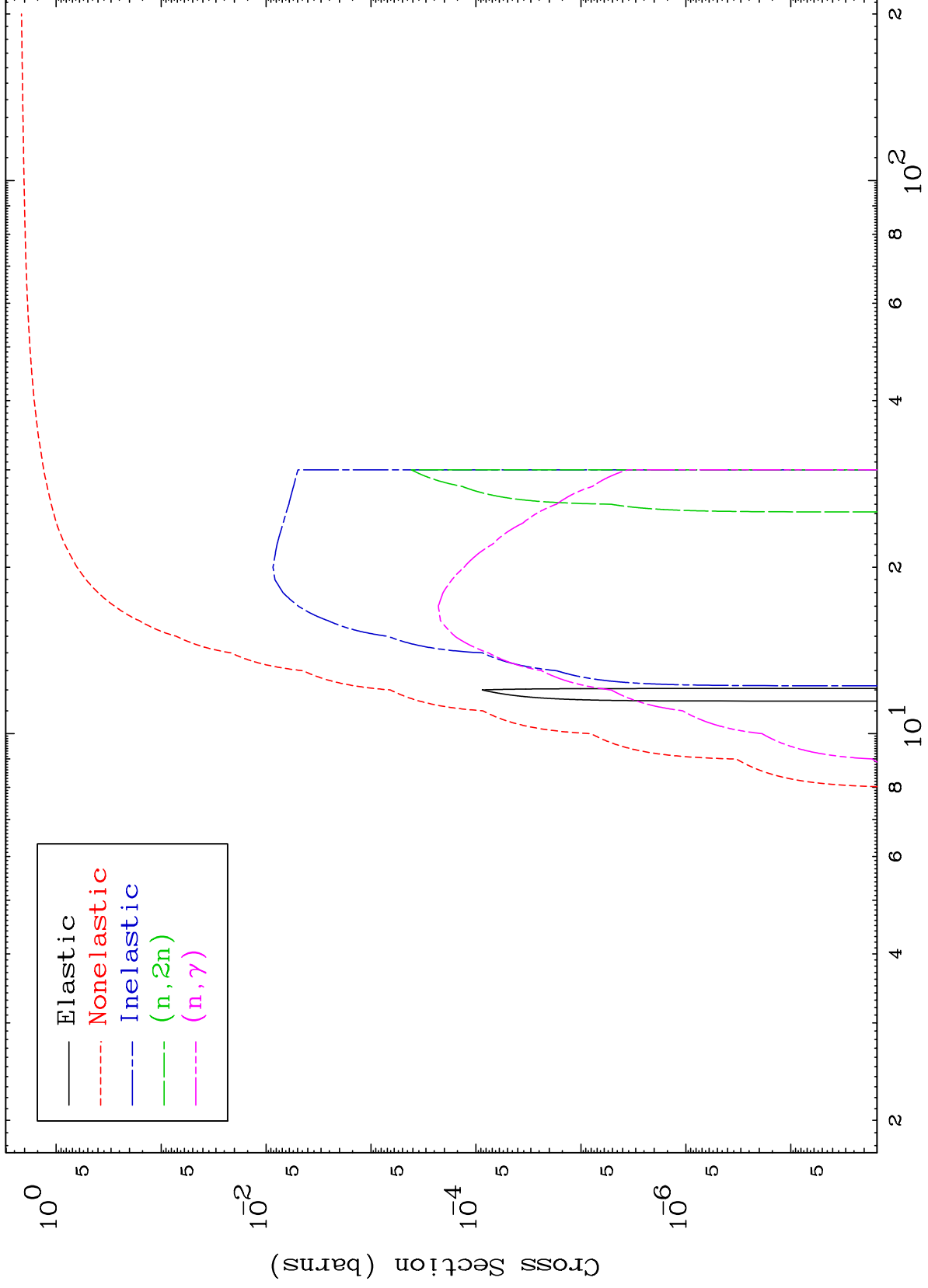
Press Mouse Button to Start

MAT 5286

0 Kelvin Cross Sections

α Major

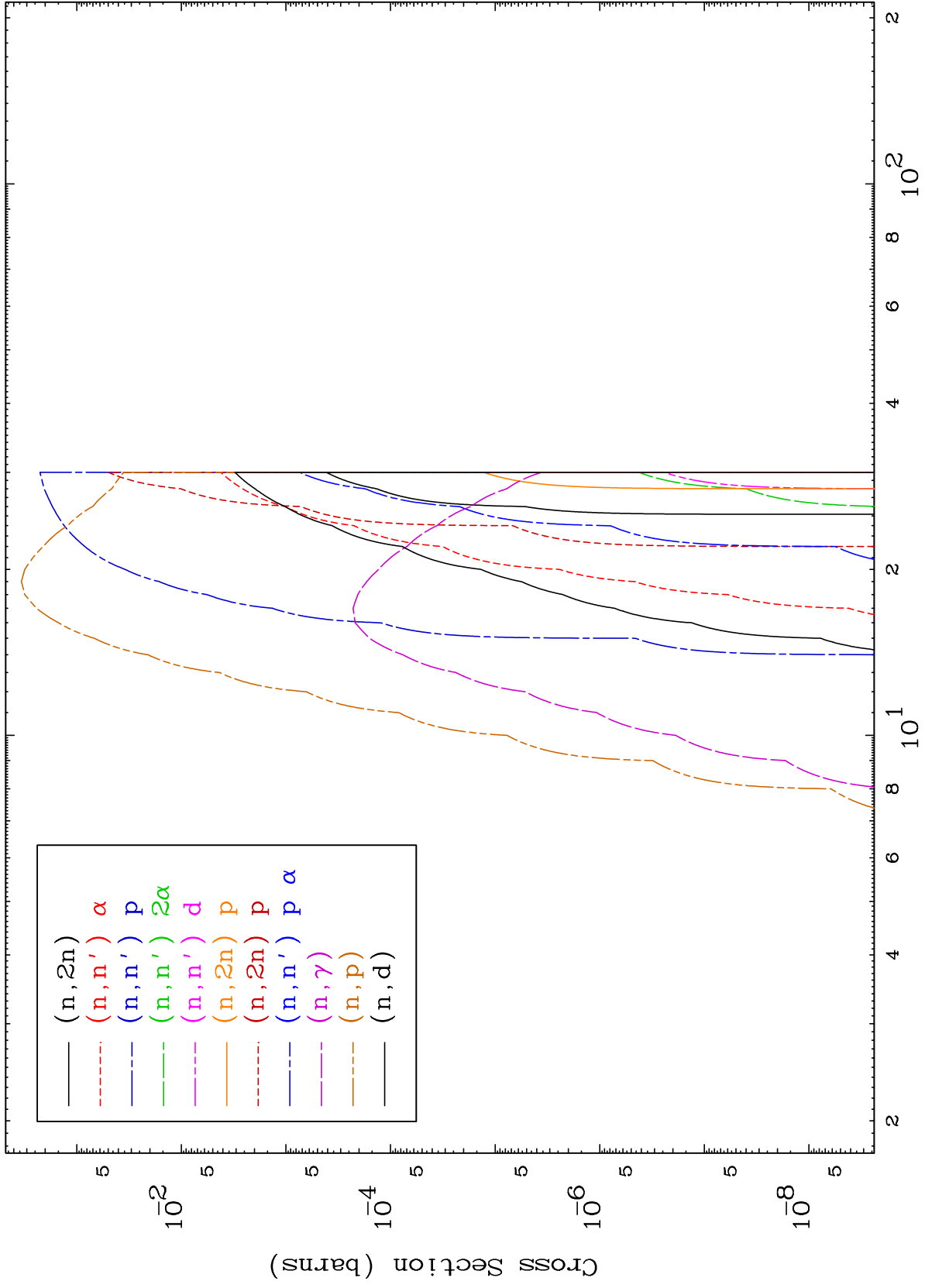
53-I -114

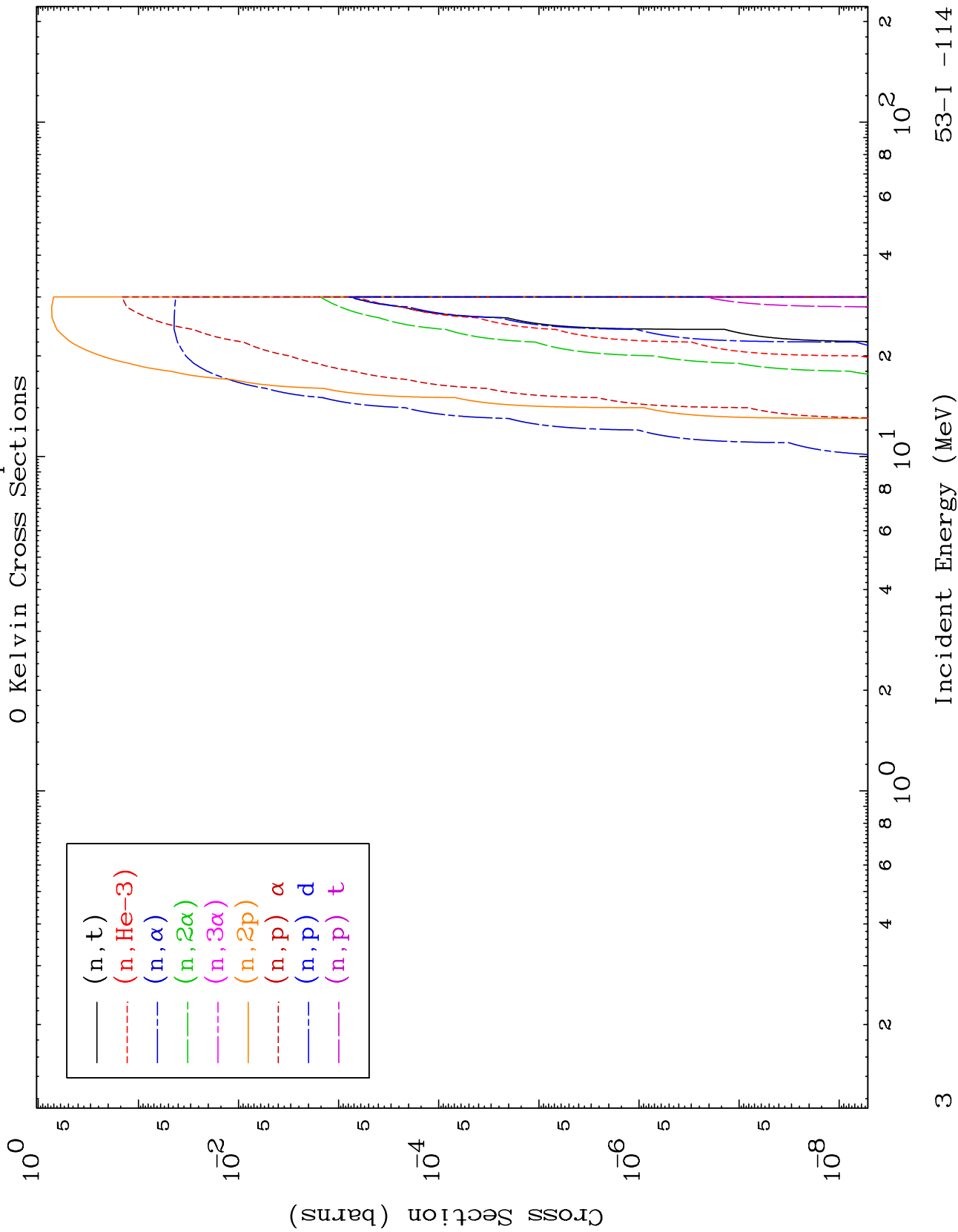


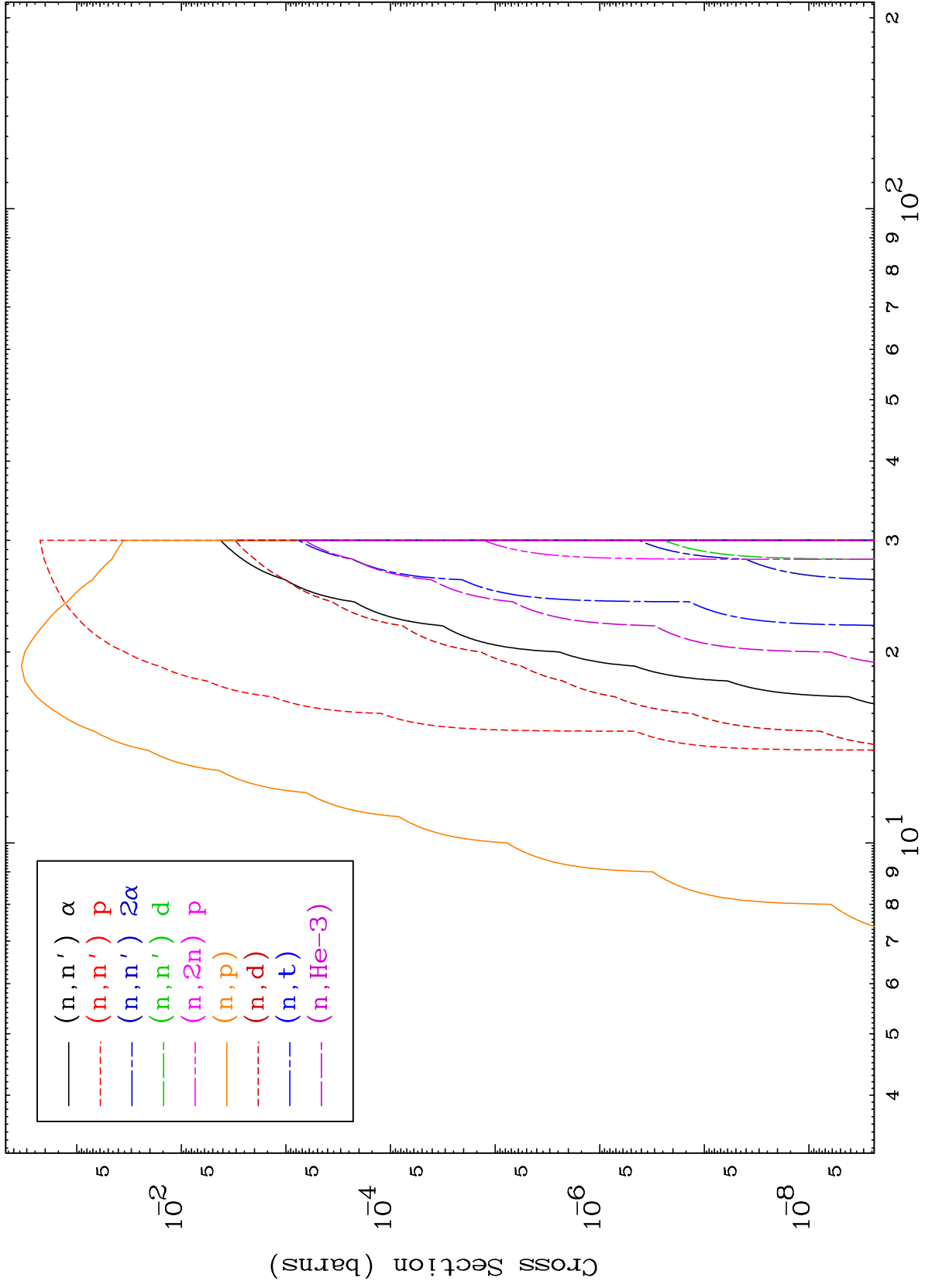
1

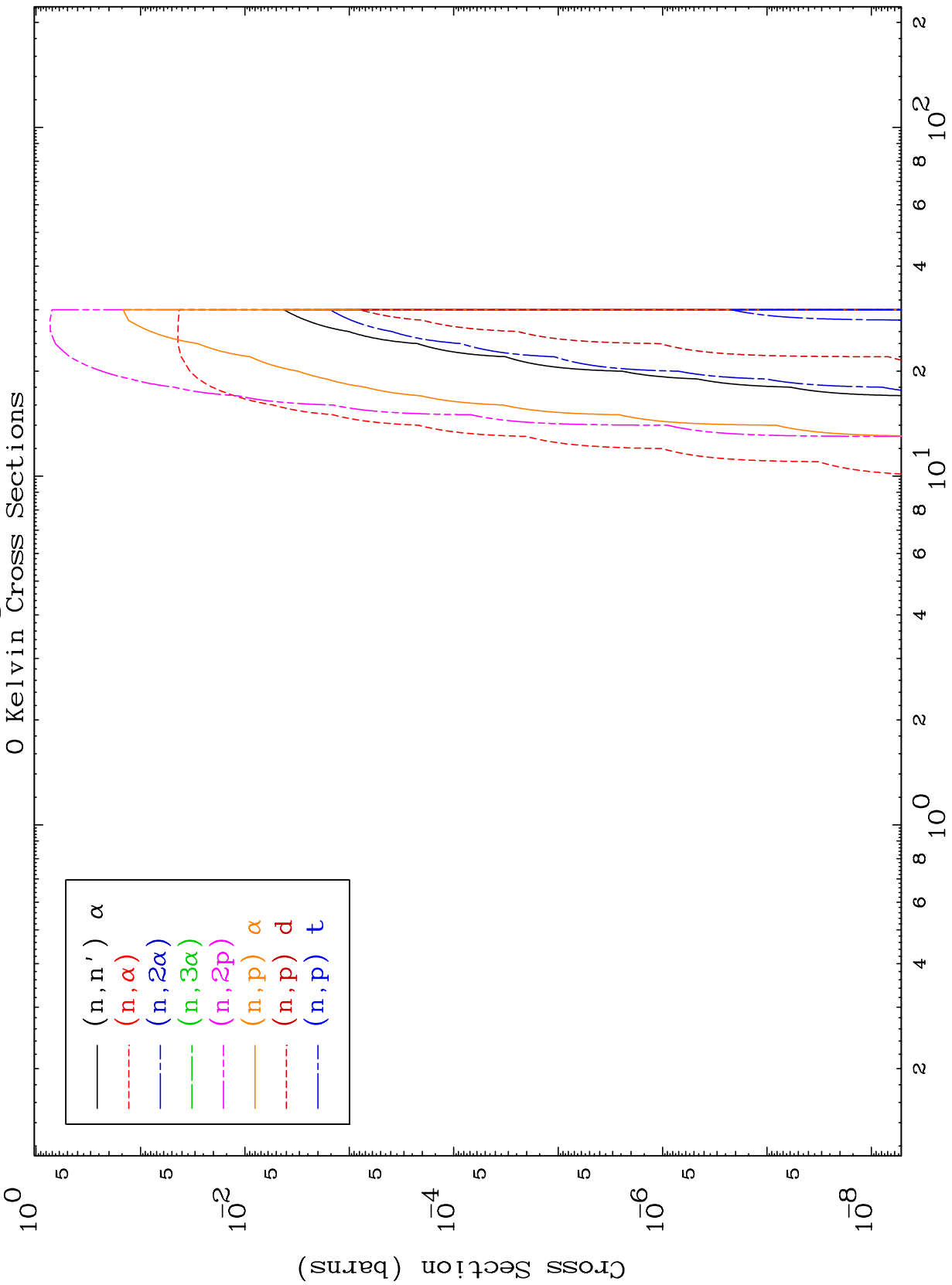
Incident Energy (MeV)

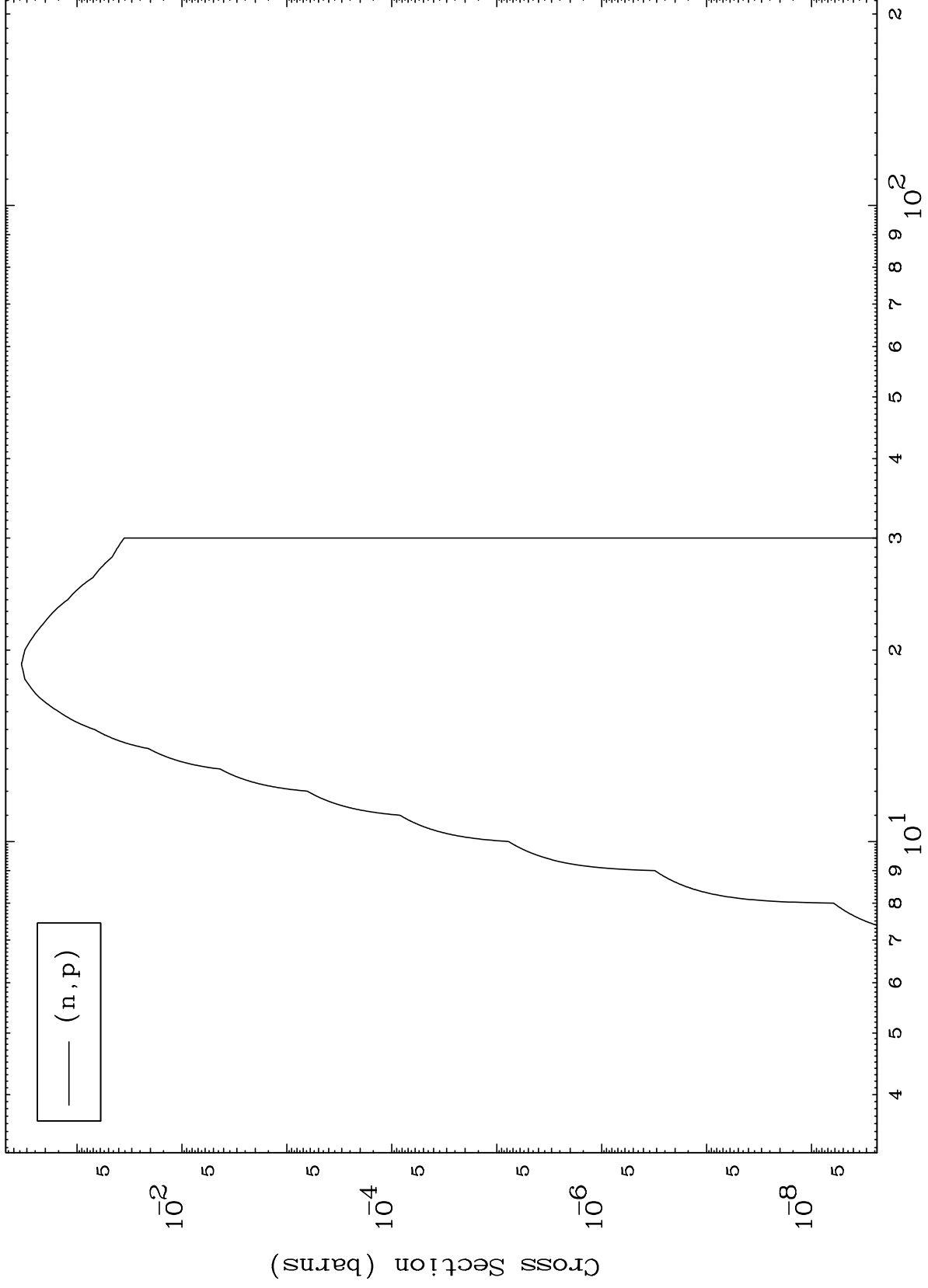
53-I -114

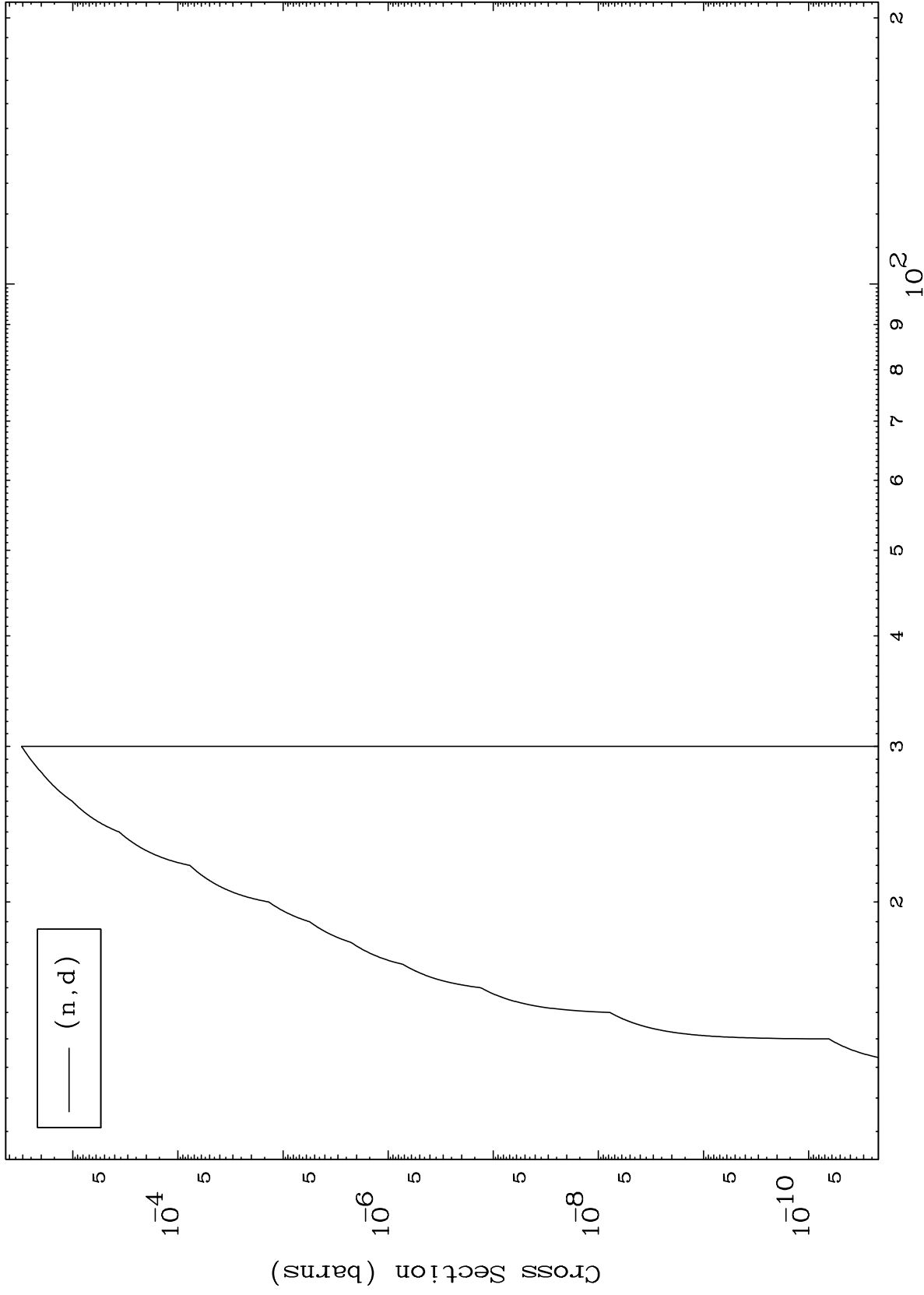


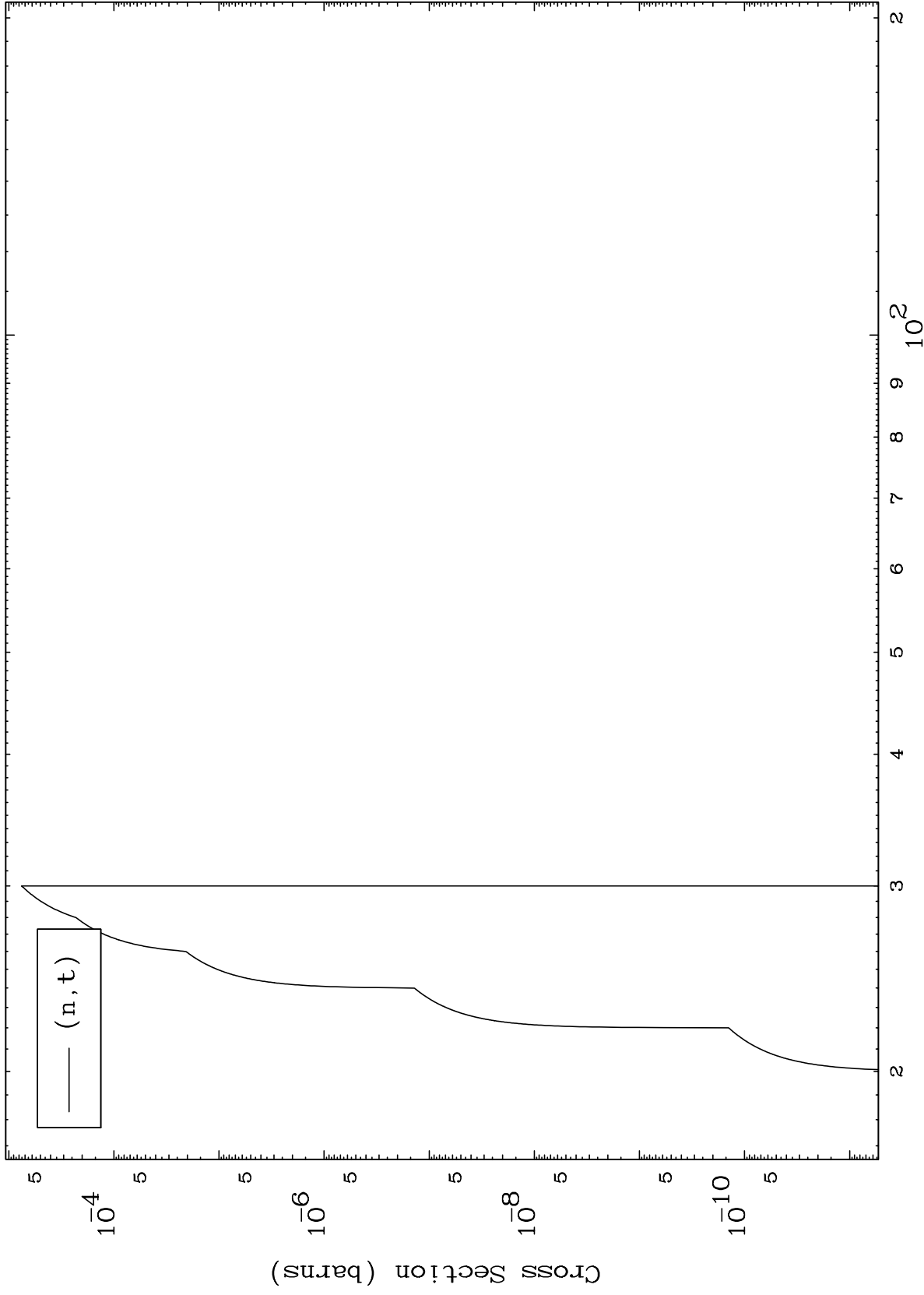


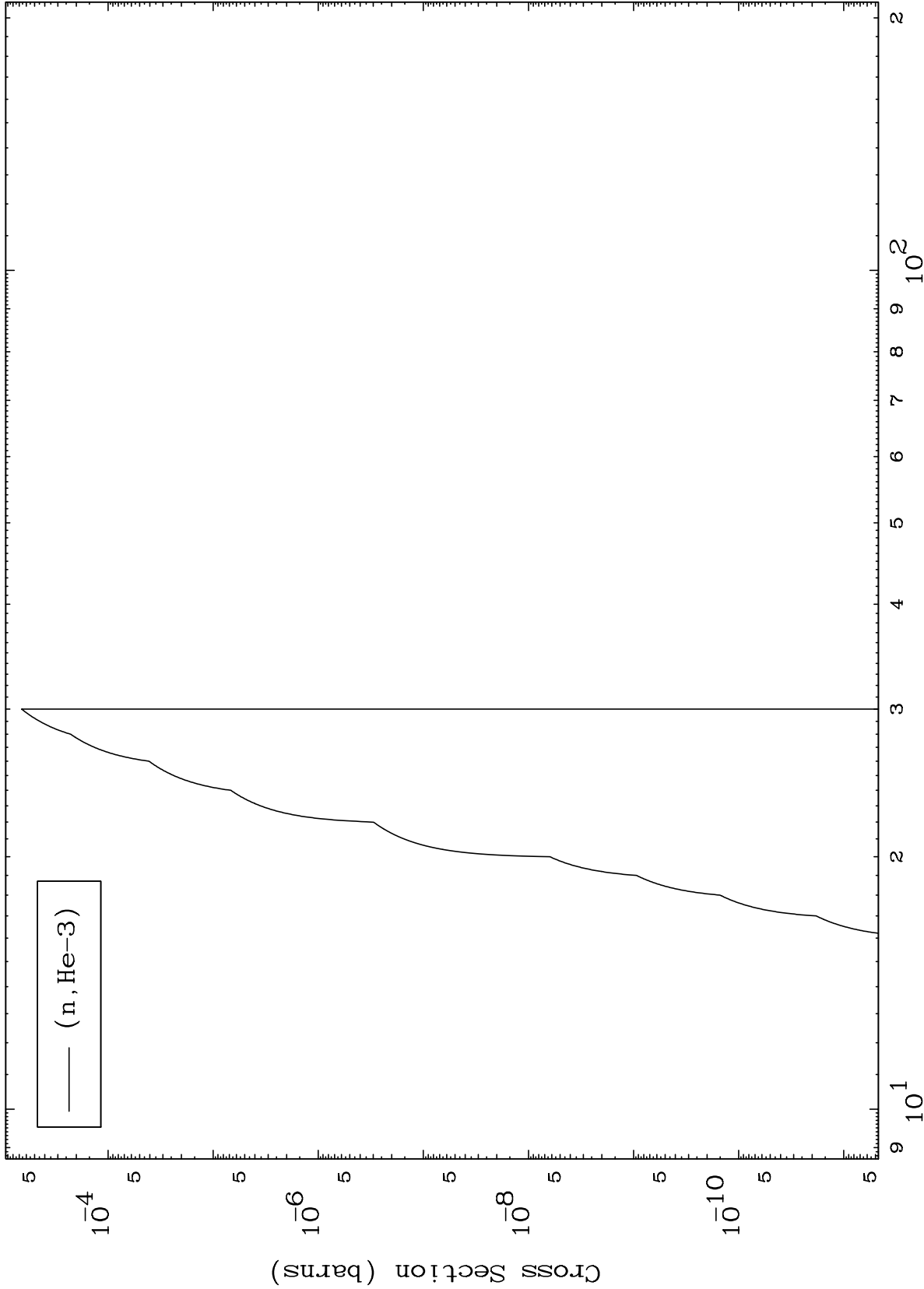










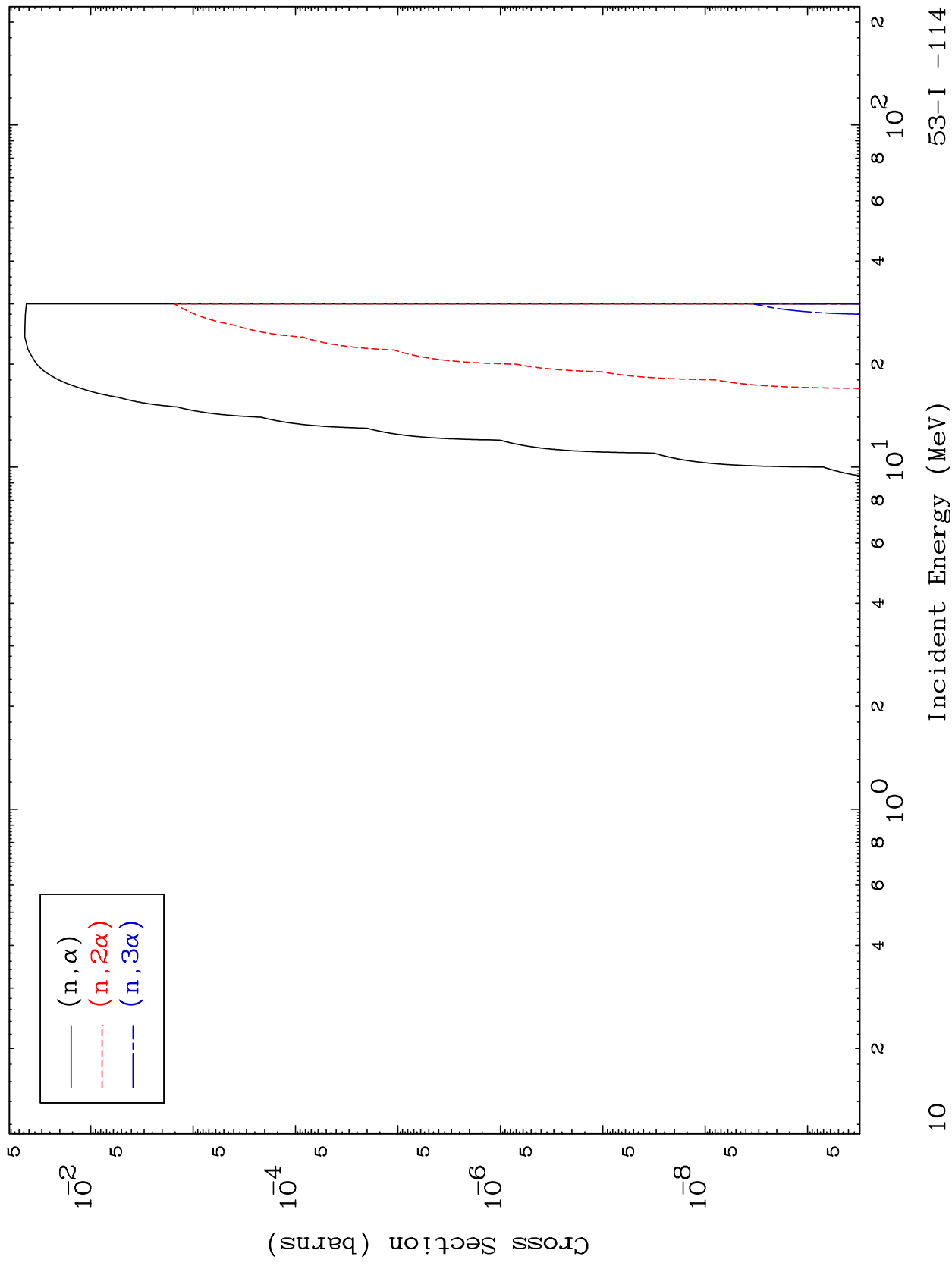


MAT 5286

(α, α) Levels

53-I -114

0 Kelvin Cross Sections

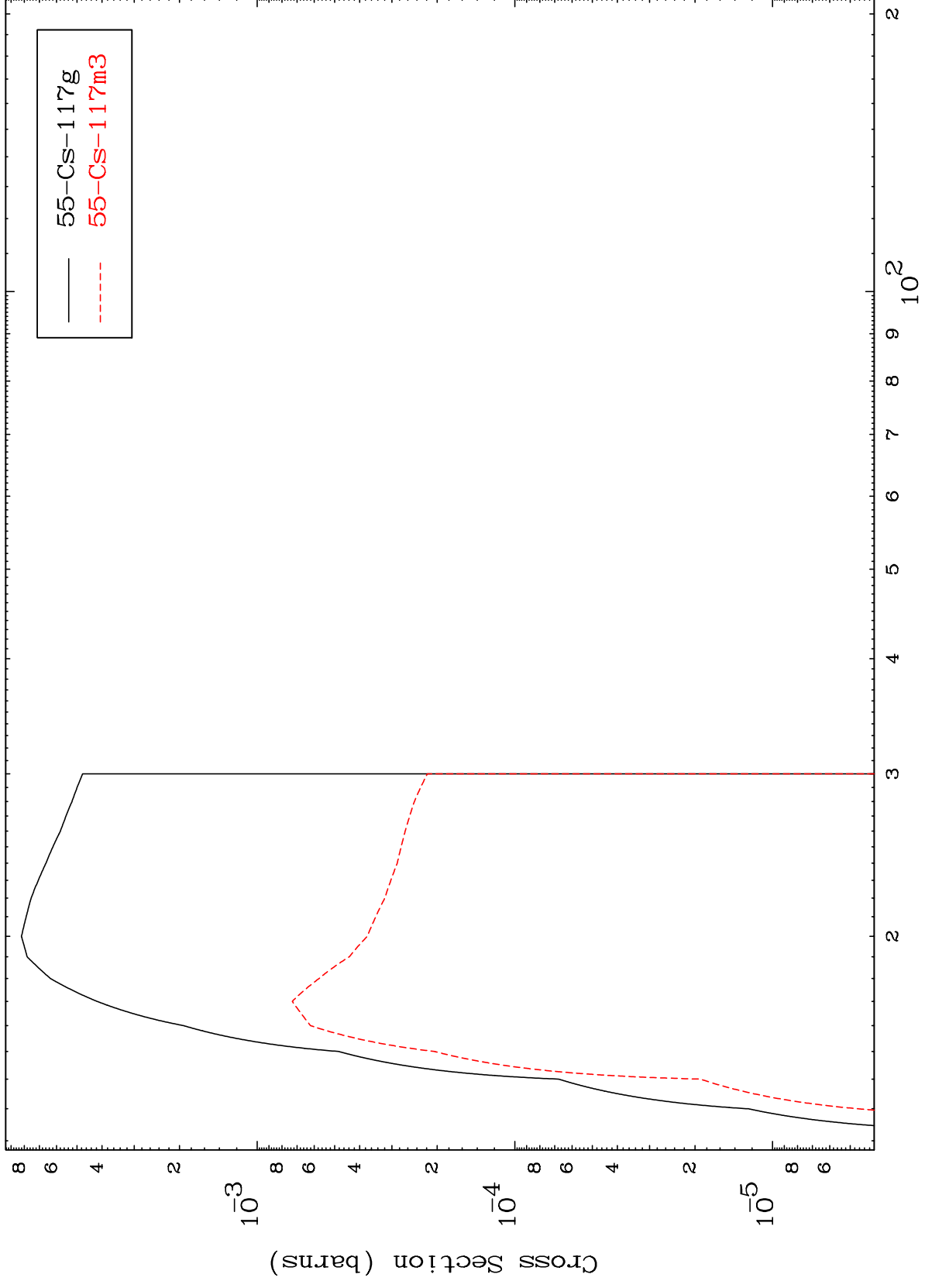


10

Incident Energy (MeV)

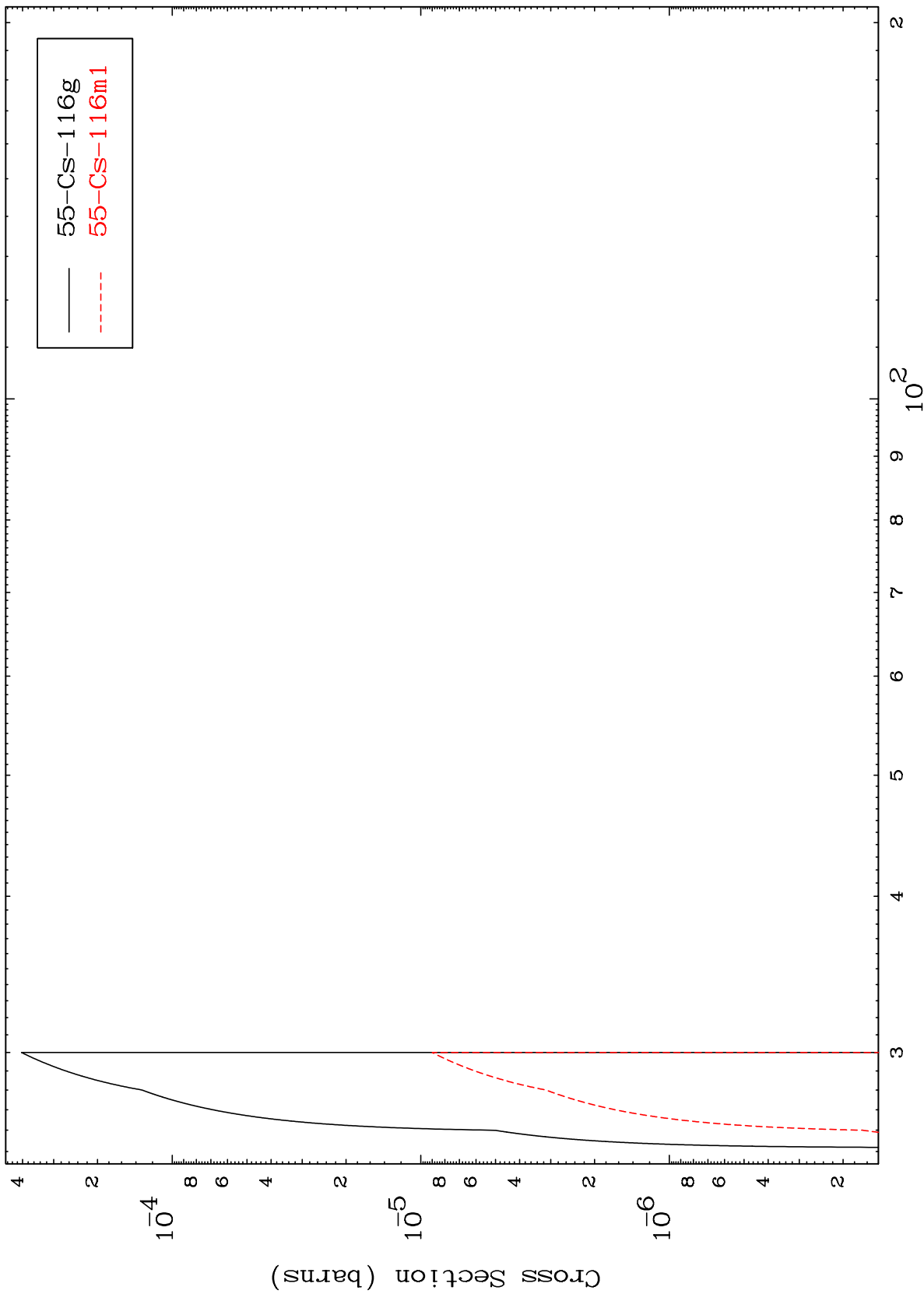
53-I -114

Radionuclide Production Cross Section



55-Cs-117g
55-Cs-117m3

(n,2n)
Radionuclide Production Cross Section

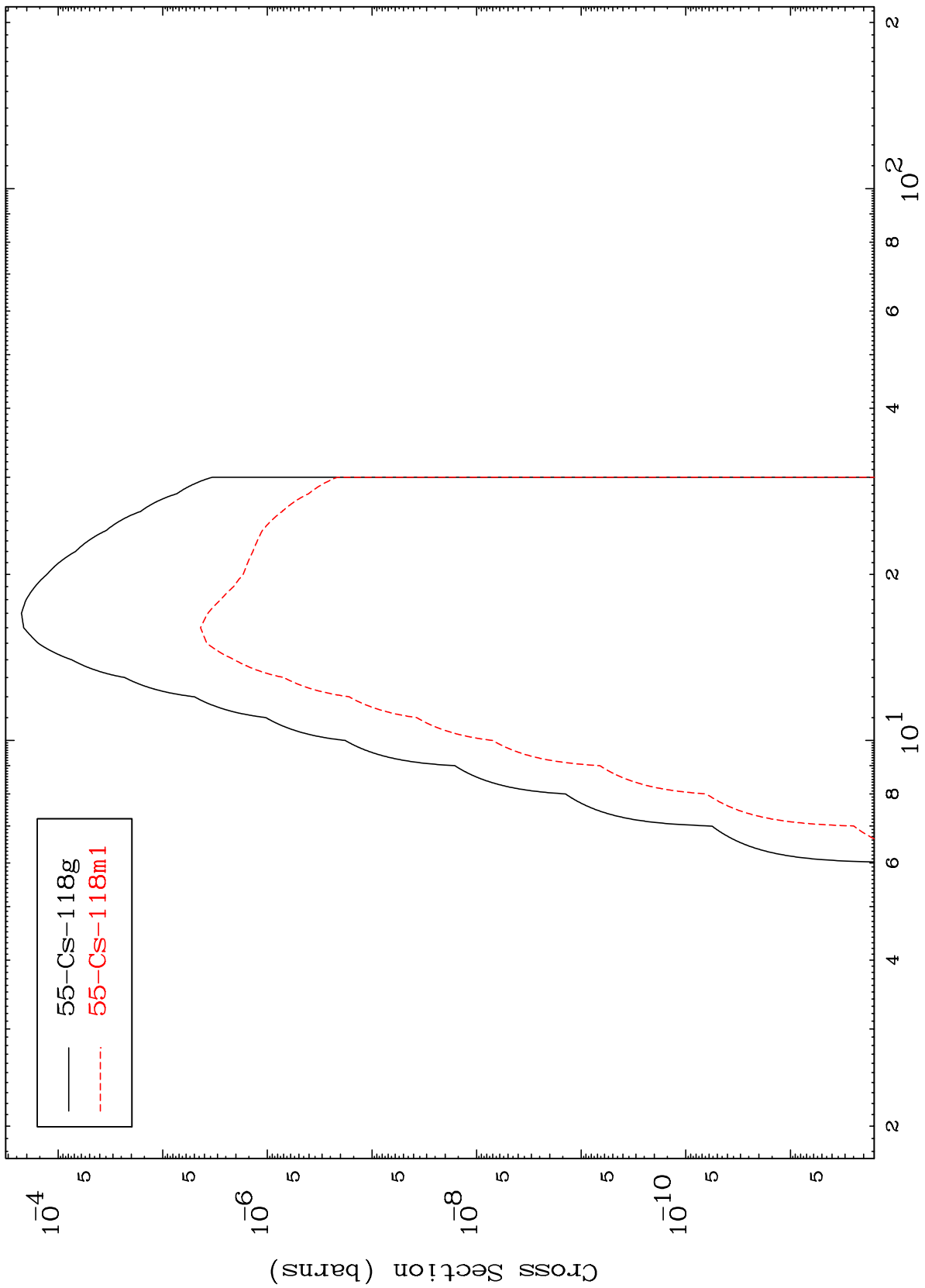


55-Cs-116g
55-Cs-116m1

MAT 5286

53-I -114

(n,γ)
Radionuclide Production Cross Section



— 55-Cs-118g
- - - 55-Cs-118m1

53-I -114

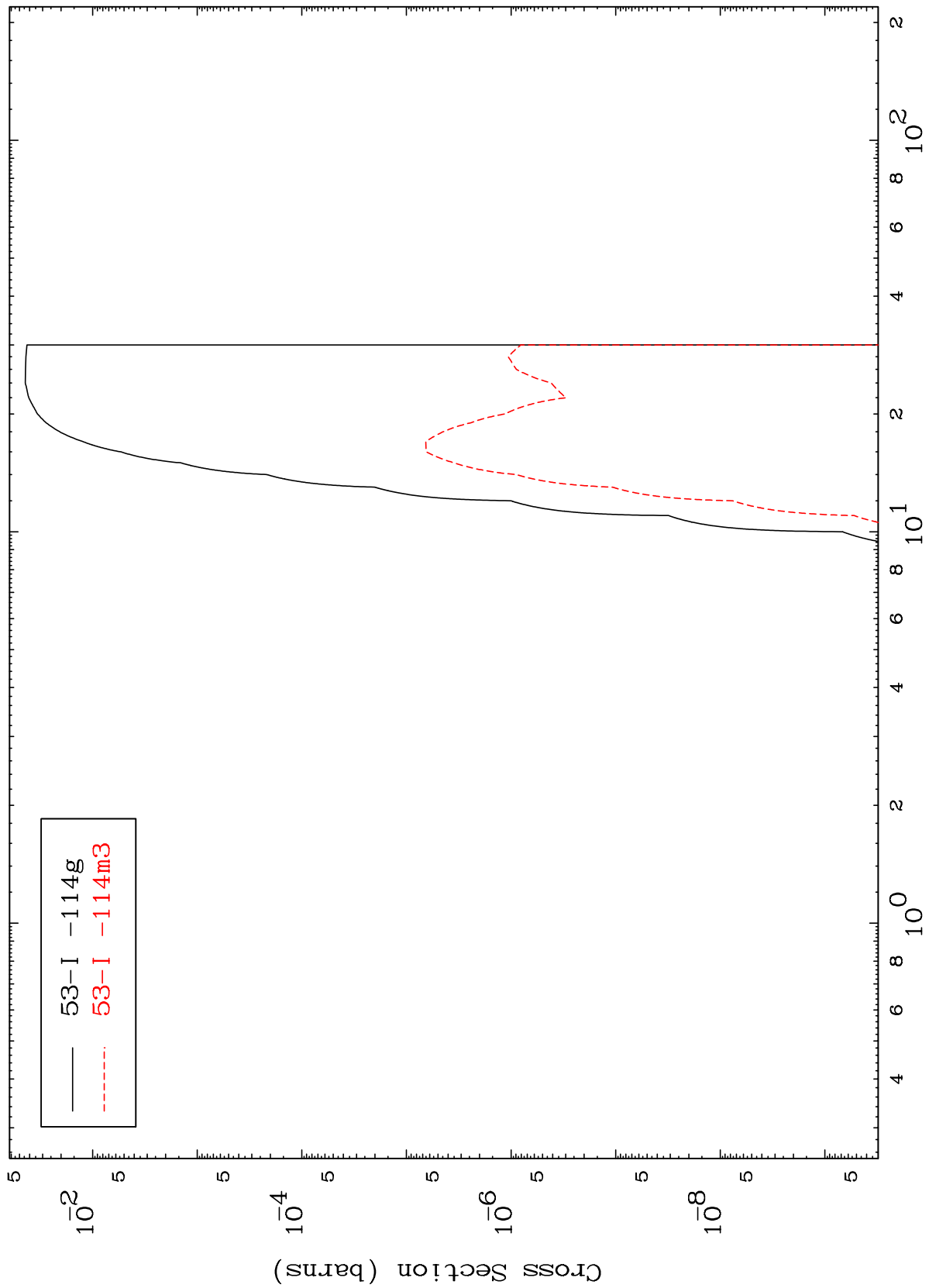
Incident Energy (MeV)

13

MAT 5286

53-I -114

(n,α)
Radionuclide Production Cross Section



53-I -114

Incident Energy (MeV)

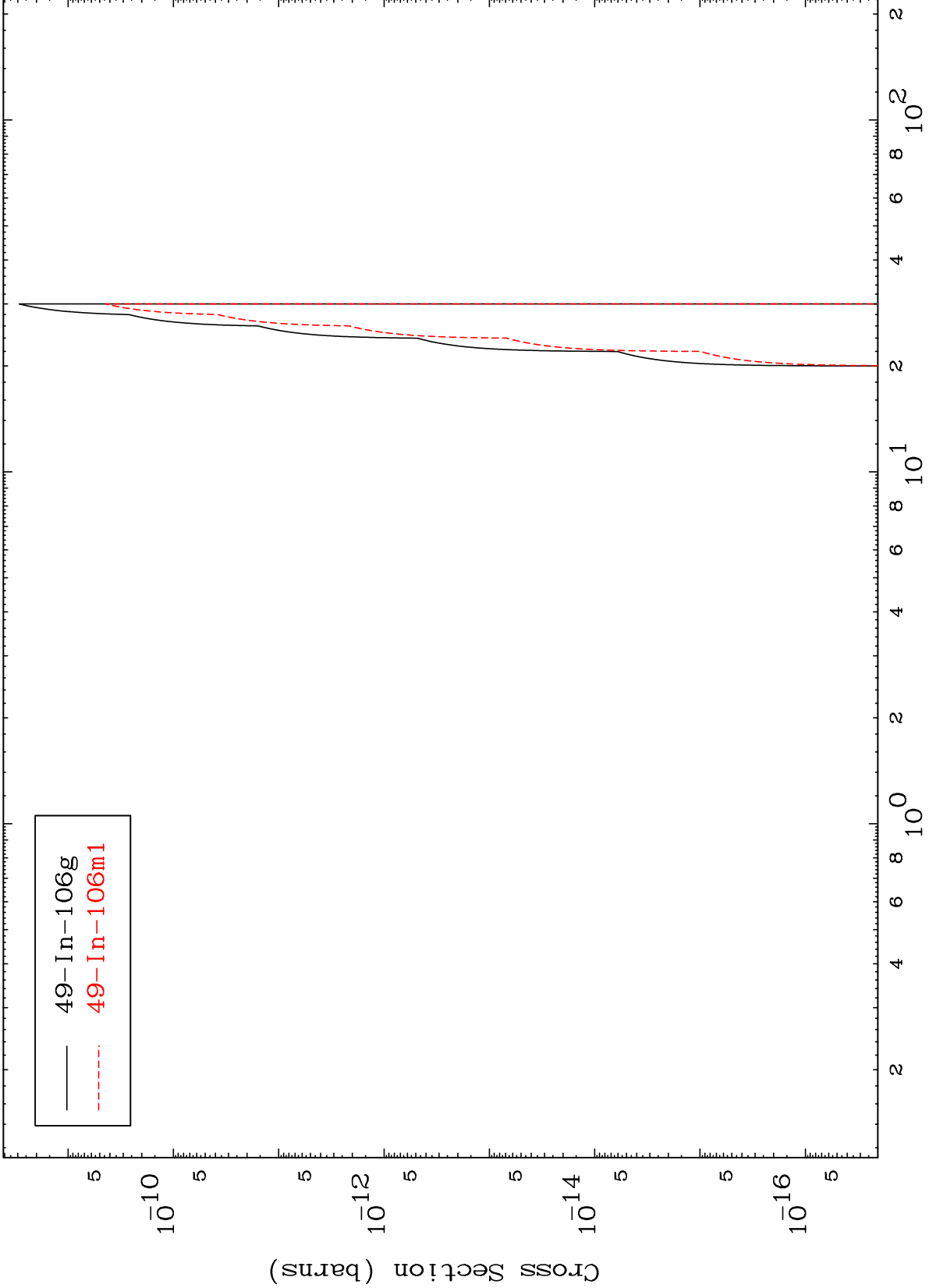
14

MAT 5286

(n,3 α)

53-I -114

Radionuclide Production Cross Section



49-In-106g
49-In-106m1

15

Incident Energy (MeV)

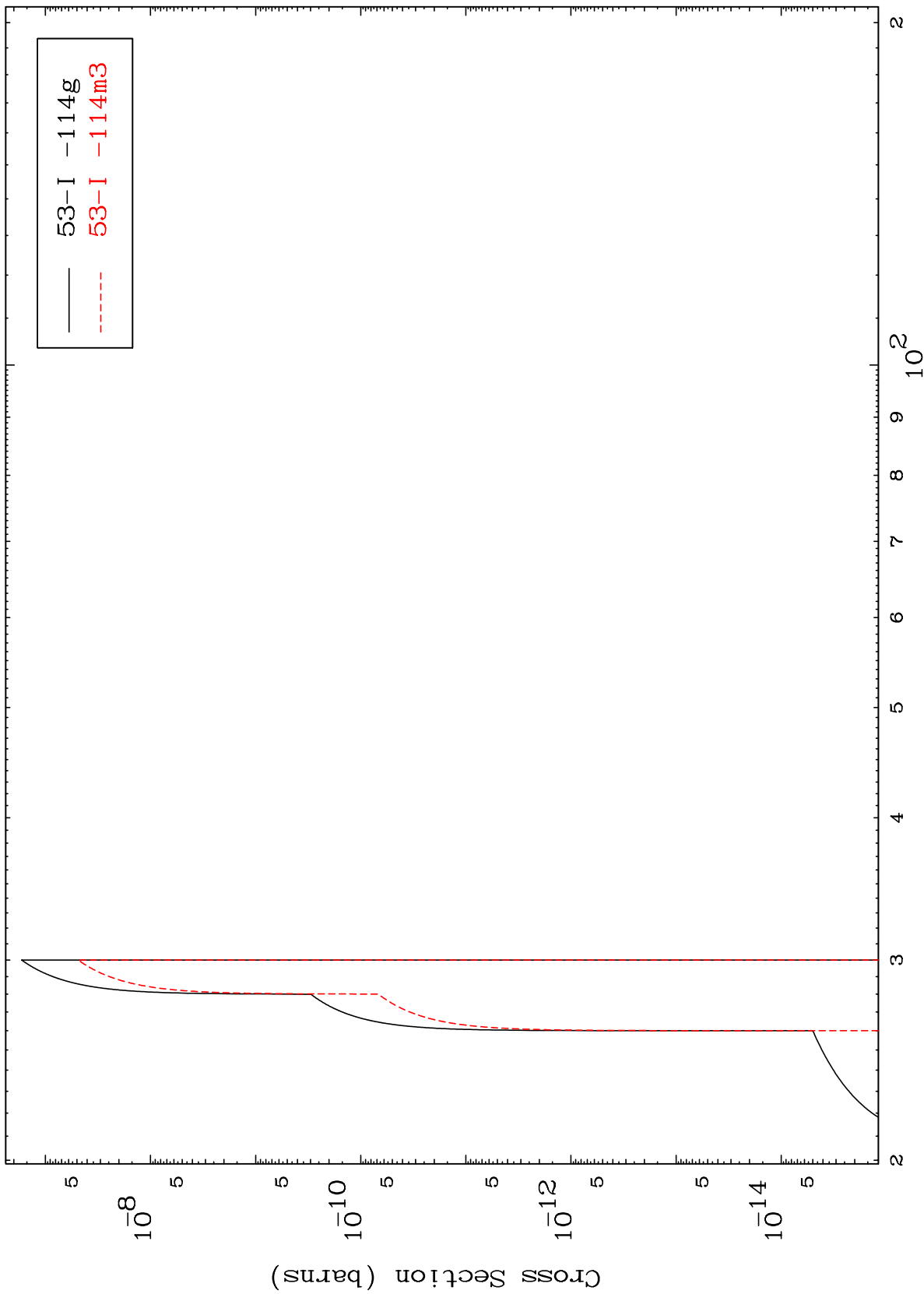
53-I -114

MAT 5286

(n,p) t

53-I -114

Radionuclide Production Cross Section



16

Incident Energy (MeV)

53-I -114