

Program EVALPLOT
(Version 2021-1)

by

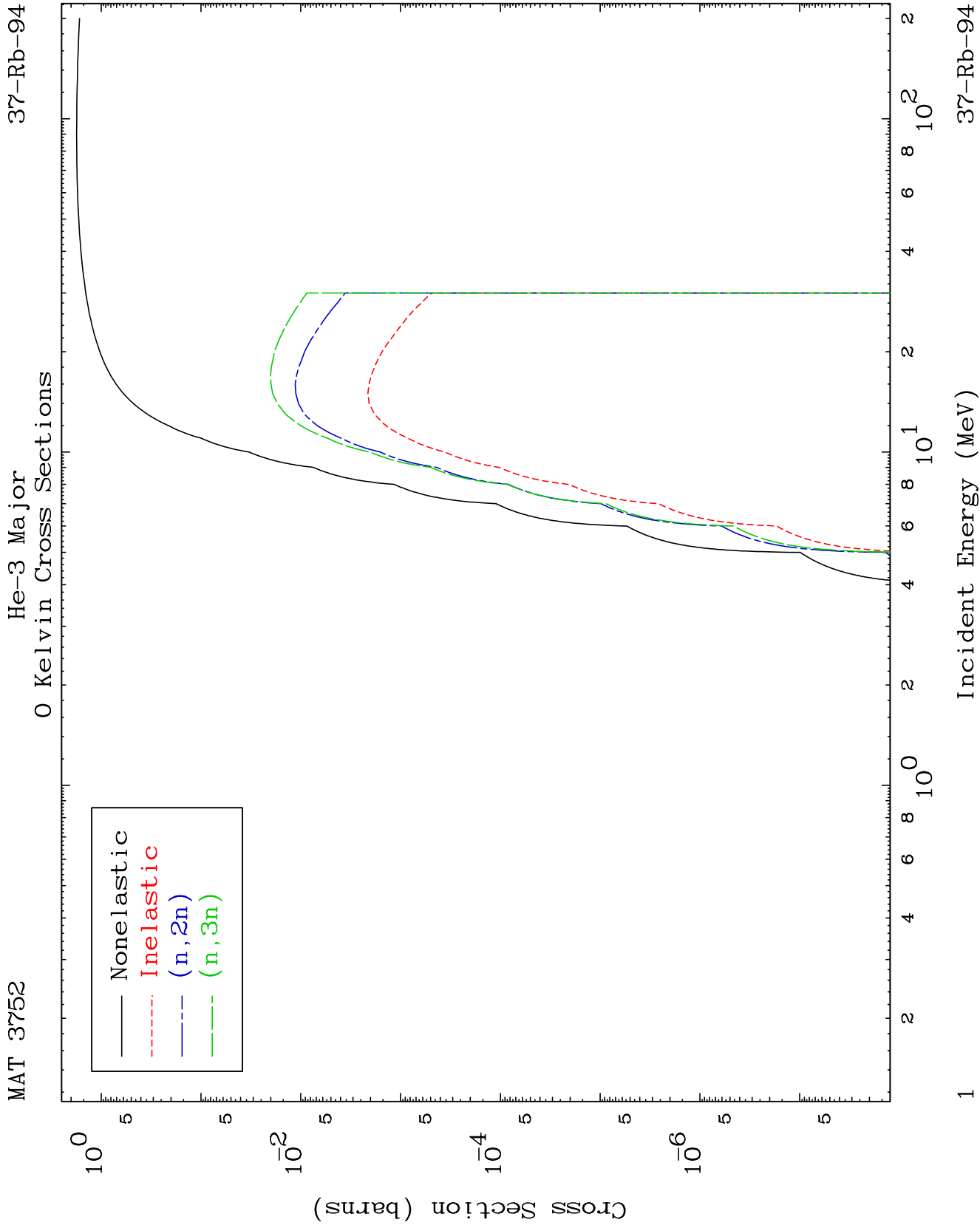
Dermott E. Cullen
(Present Contact Information)

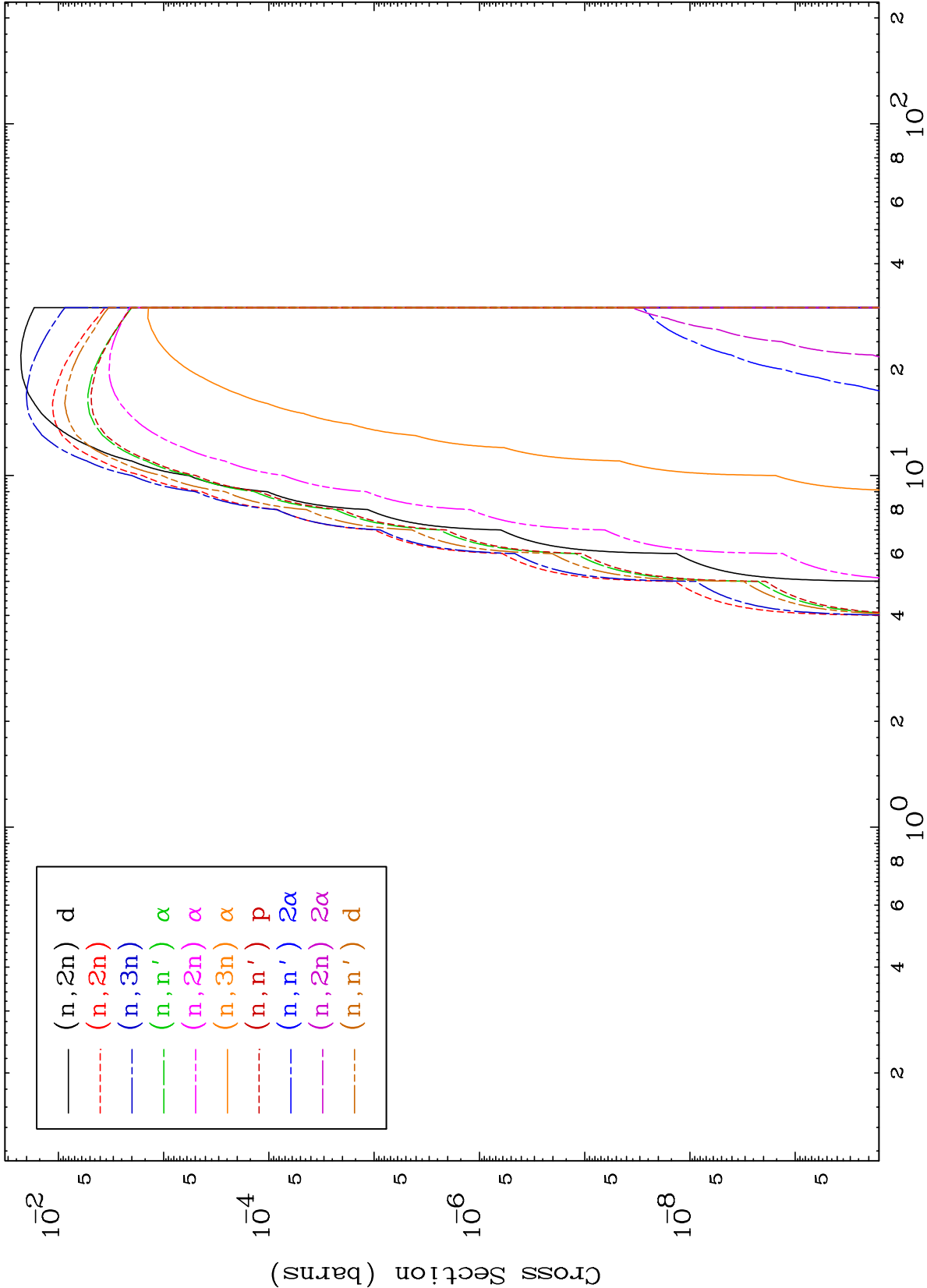
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

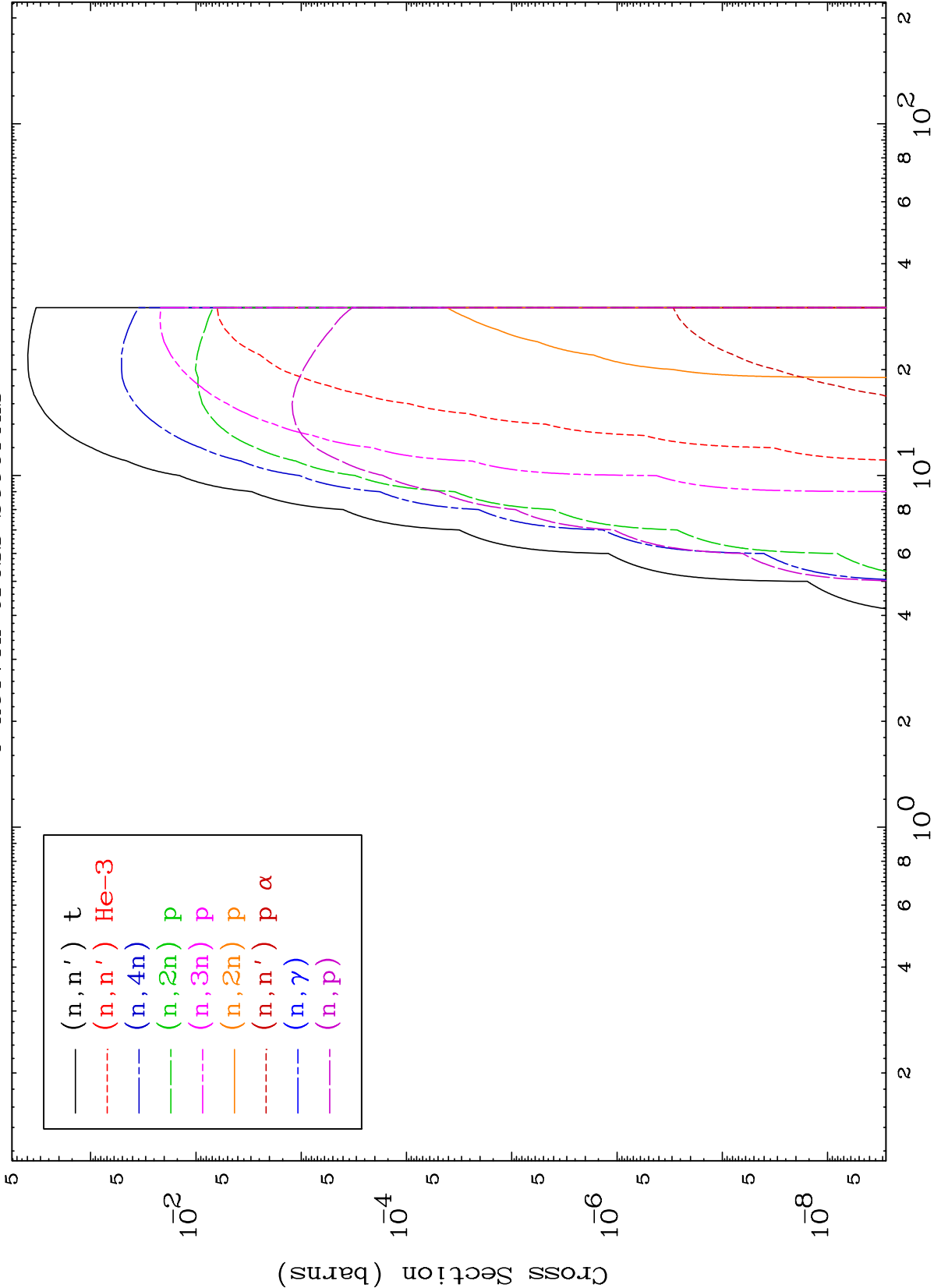
Tele: 925-443-1911

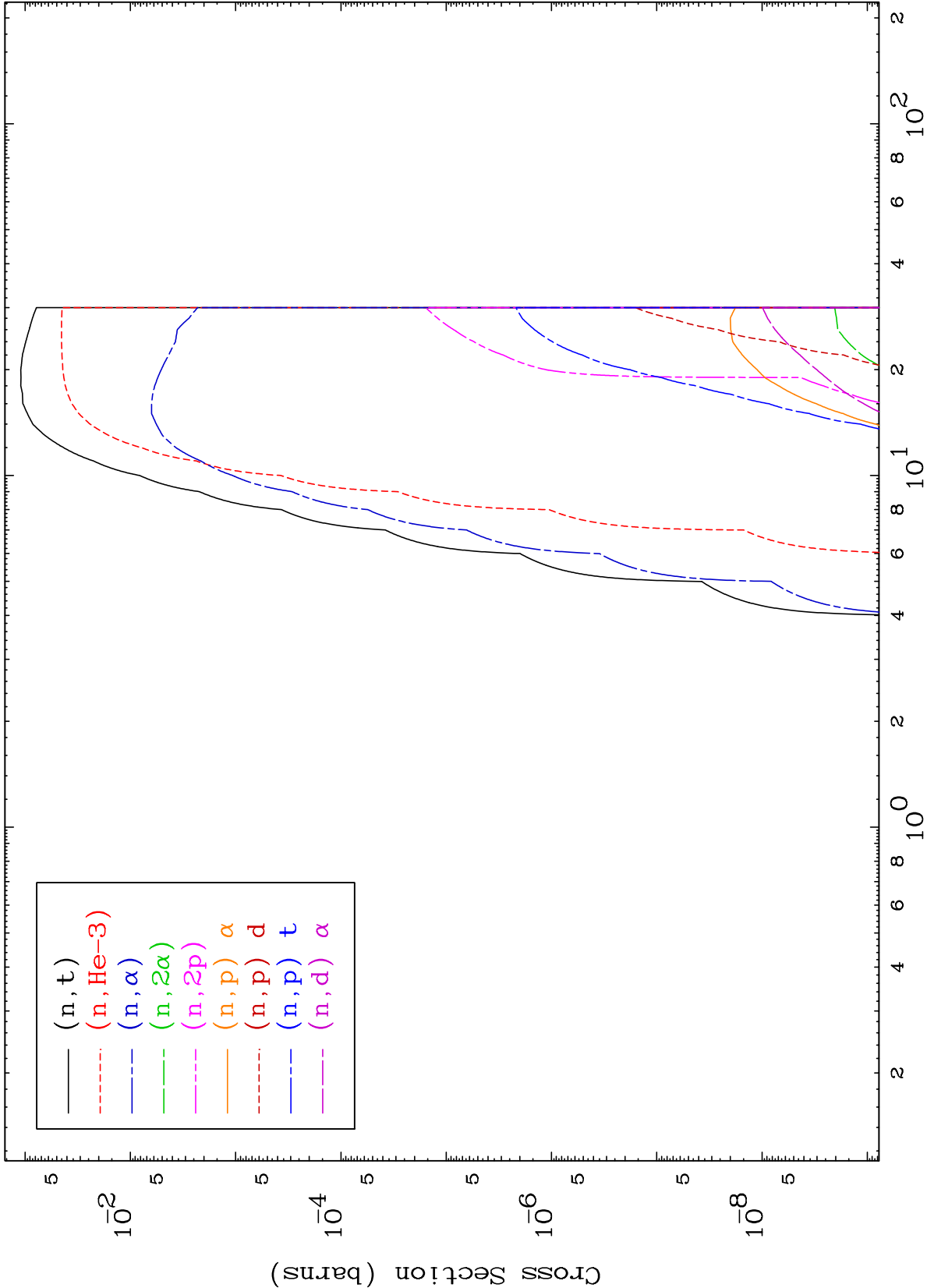
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

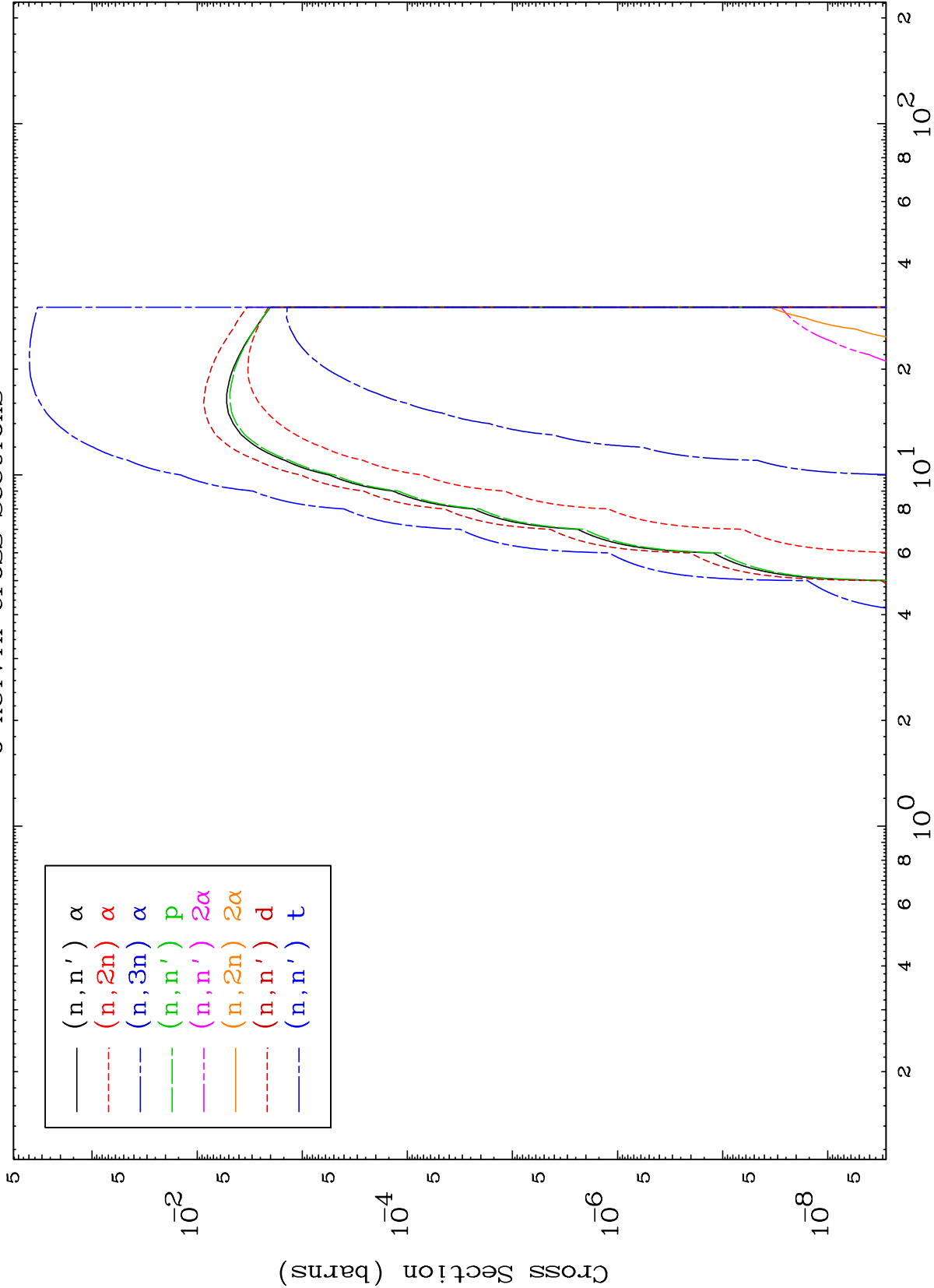
Press Mouse Button to Start

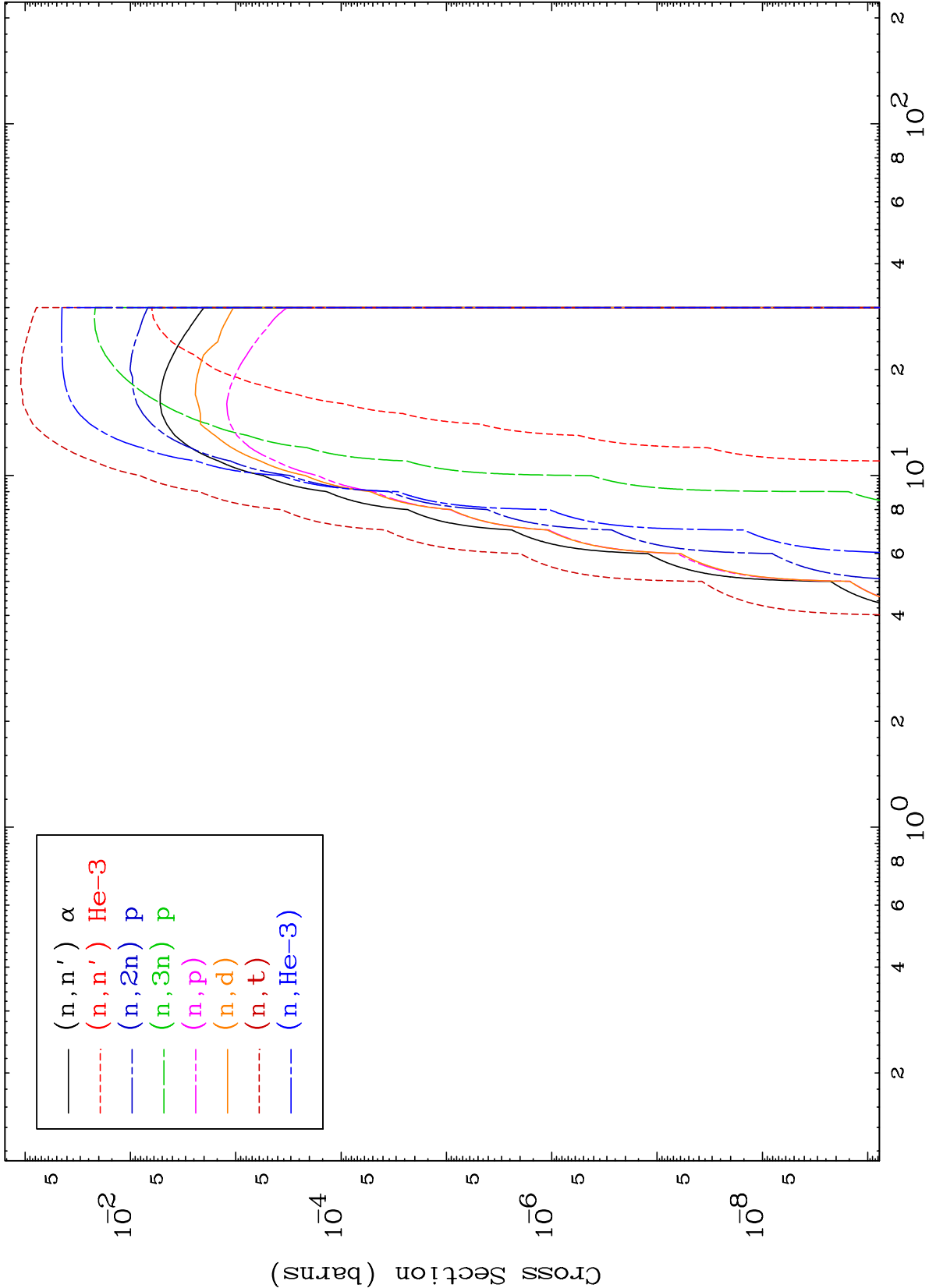


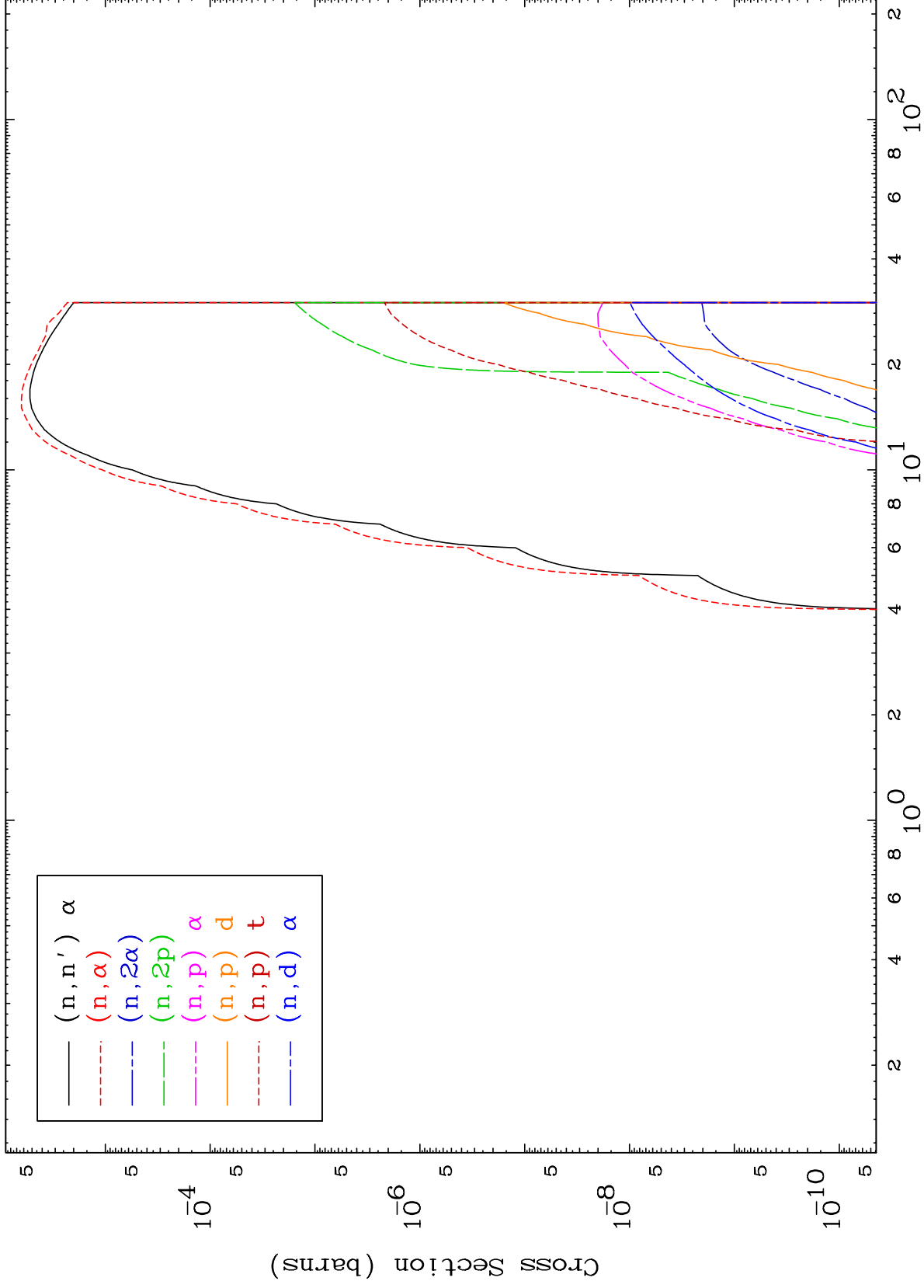




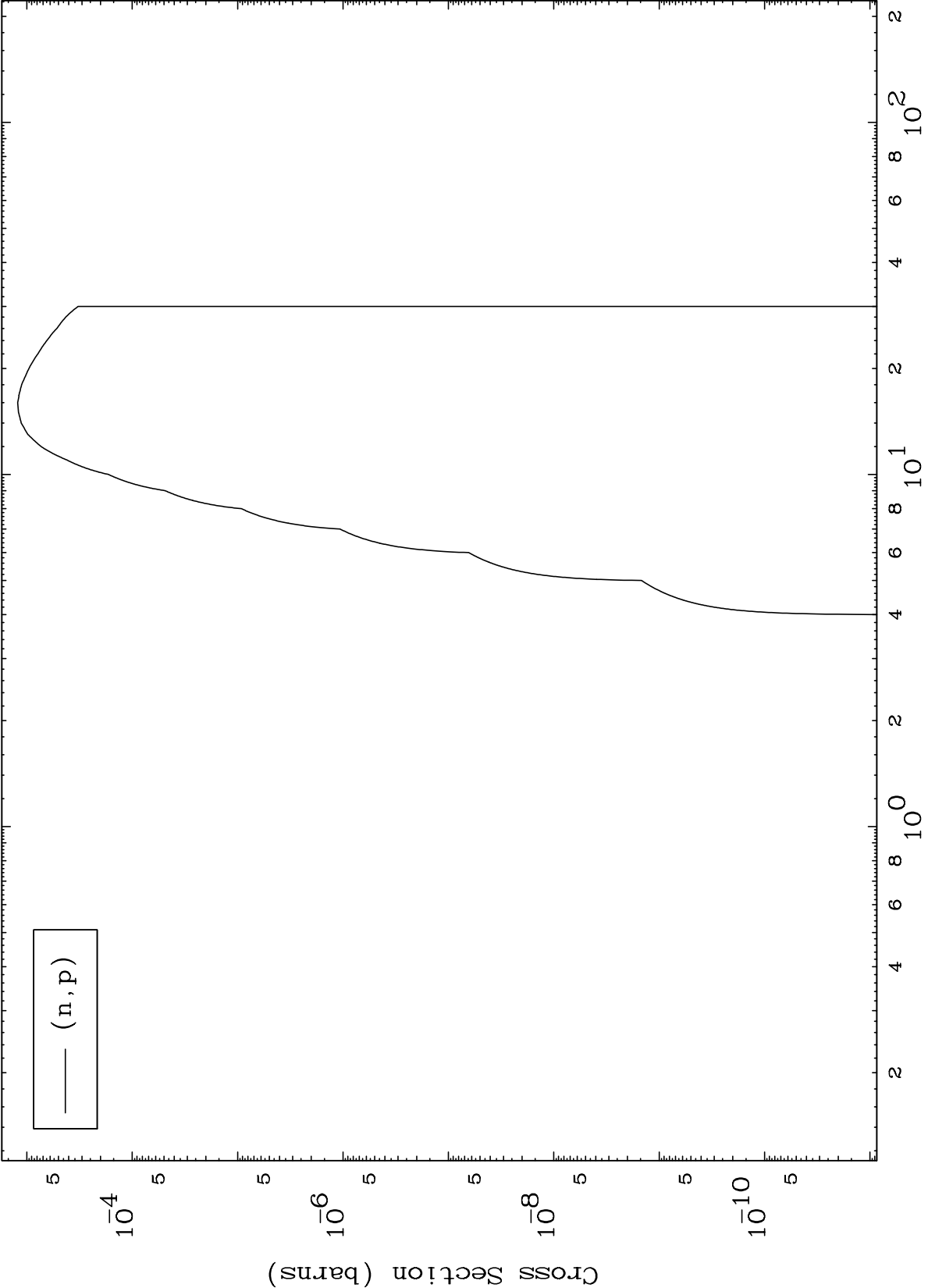








0 Kelvin Cross Sections

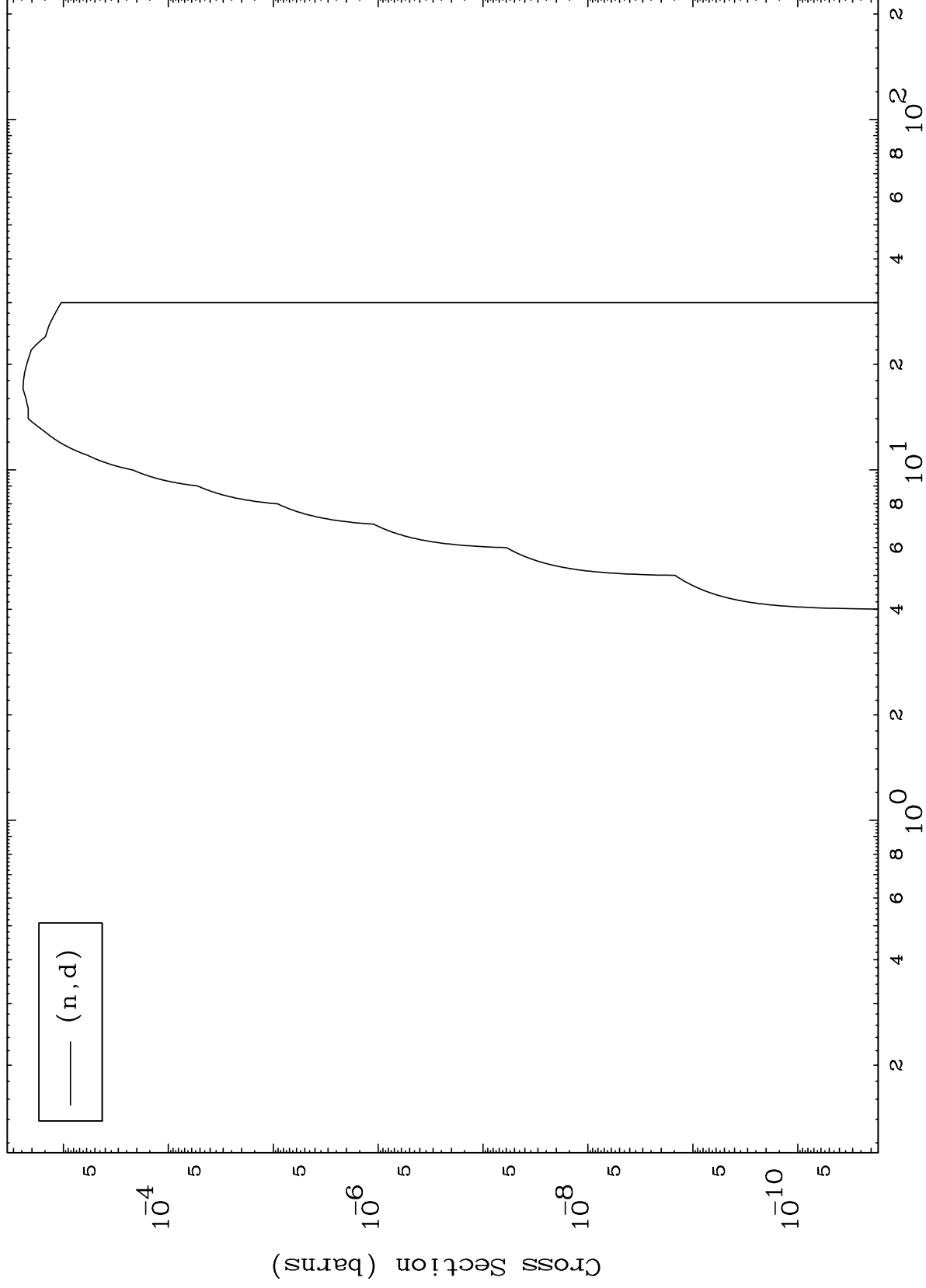


Incident Energy (MeV)

MAT 3752

37-Rb-94

(He-3,d) Levels
0 Kelvin Cross Sections

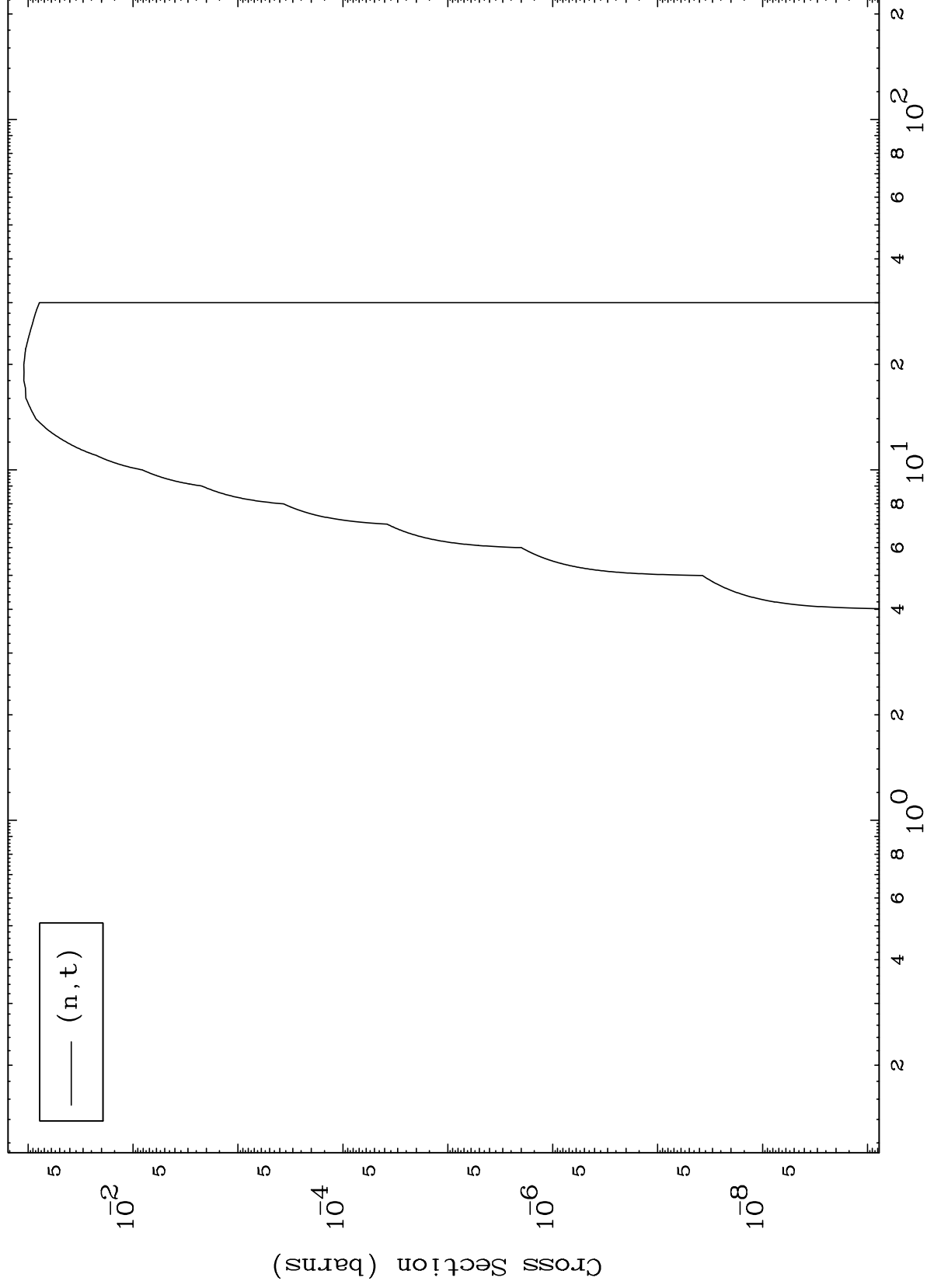


— (n,d)

MAT 3752

37-Rb-94

(He-3,t) Levels
0 Kelvin Cross Sections



37-Rb-94

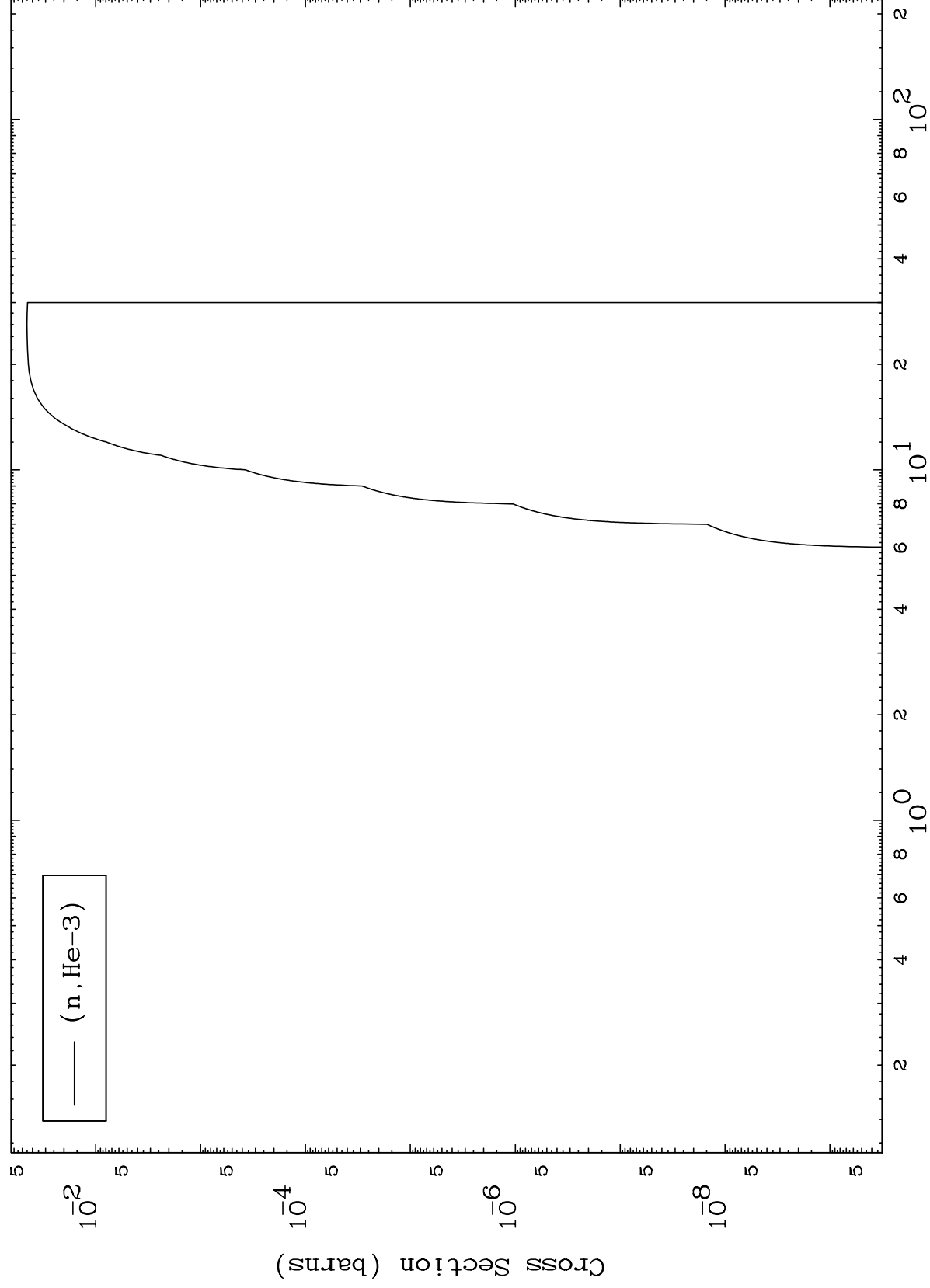
Incident Energy (MeV)

10

MAT 3752

37-Rb-94

(He-3,He3) Levels
0 Kelvin Cross Sections



— (n, He-3)

11

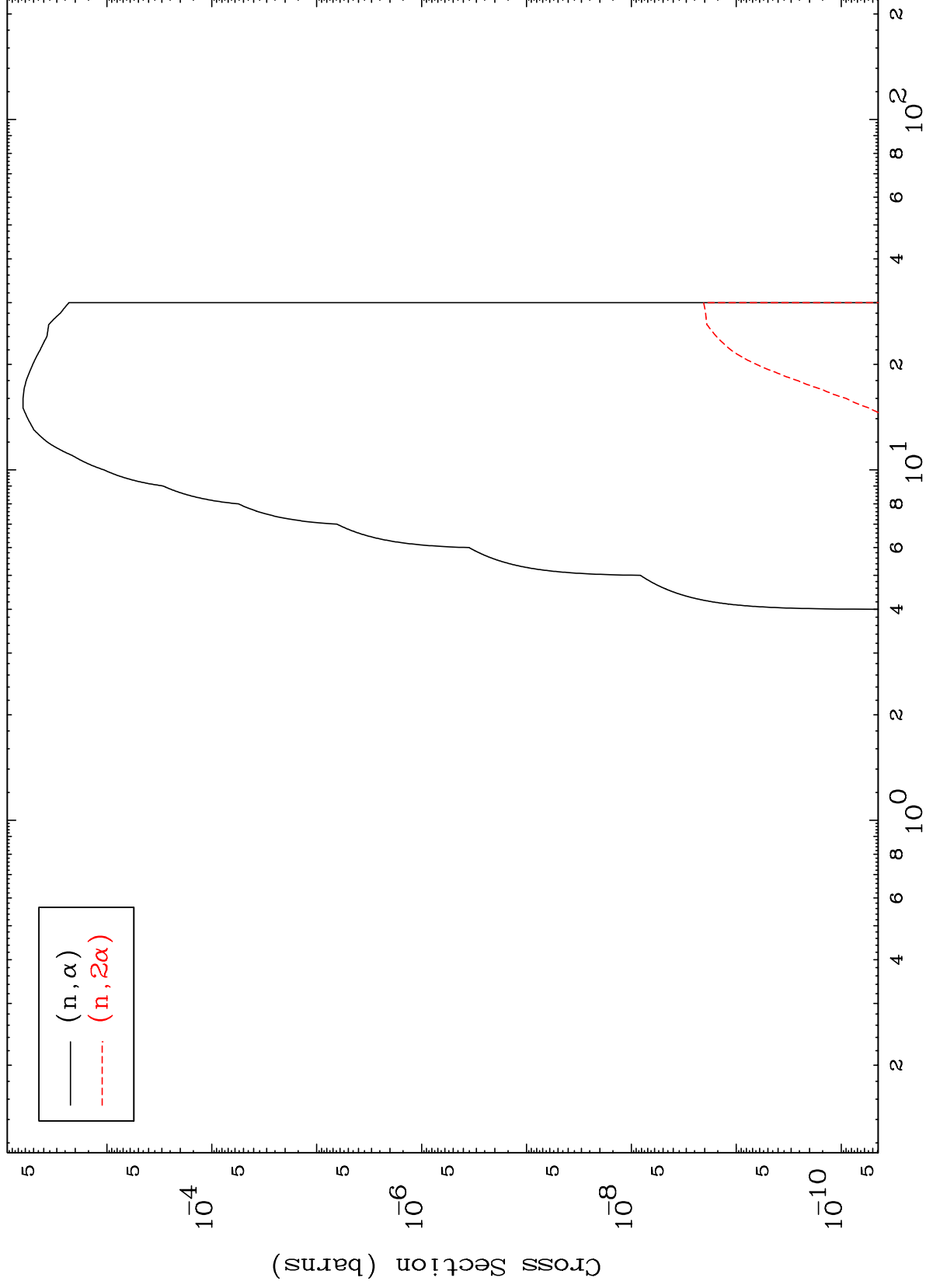
Incident Energy (MeV)

37-Rb-94

MAT 3752

37-Rb-94

(He-3, α) Levels
0 Kelvin Cross Sections



12

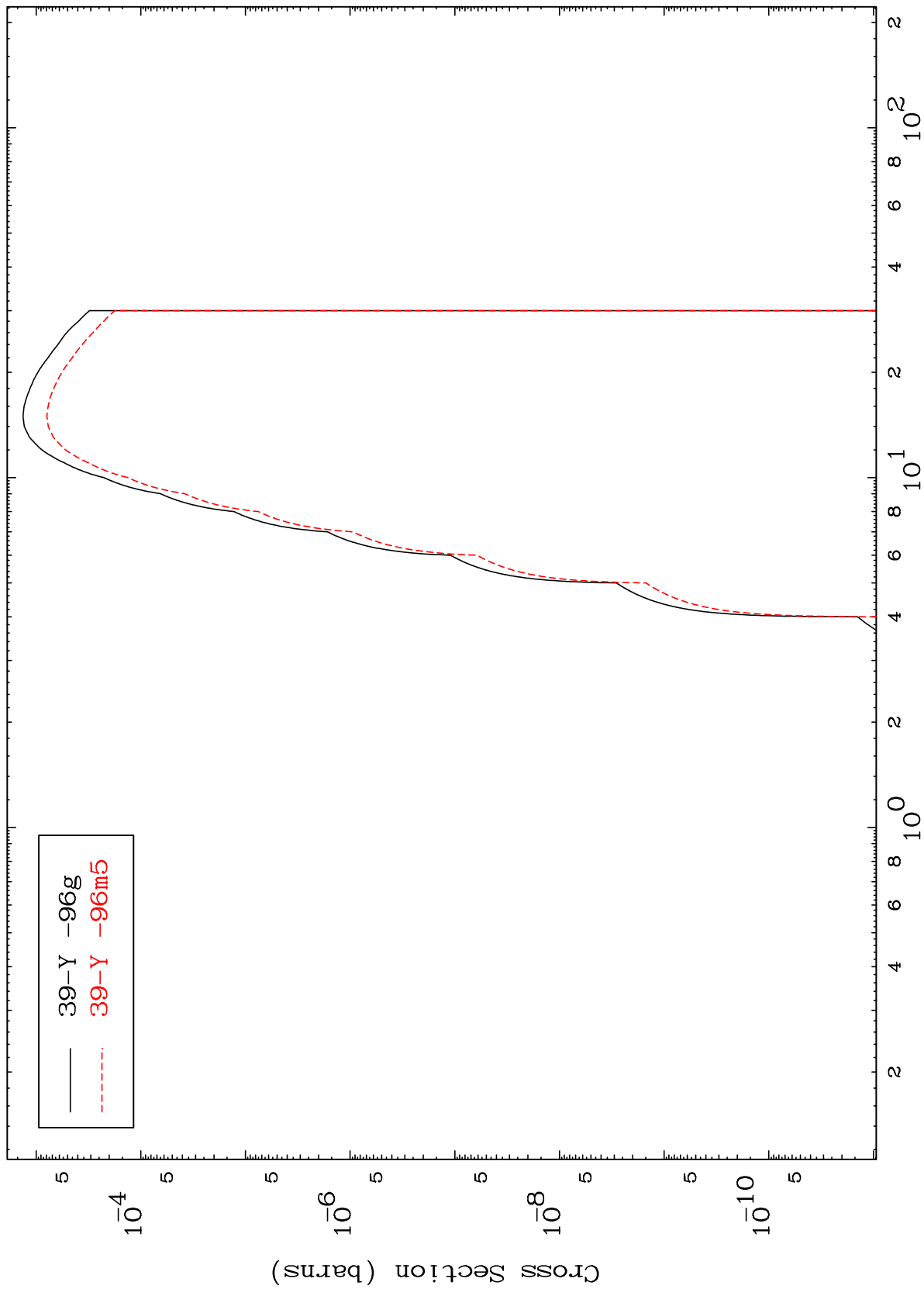
Incident Energy (MeV)

37-Rb-94

MAT 3752

37-Rb-94

Inelastic
Radionuclide Production Cross Section



13

Incident Energy (MeV)

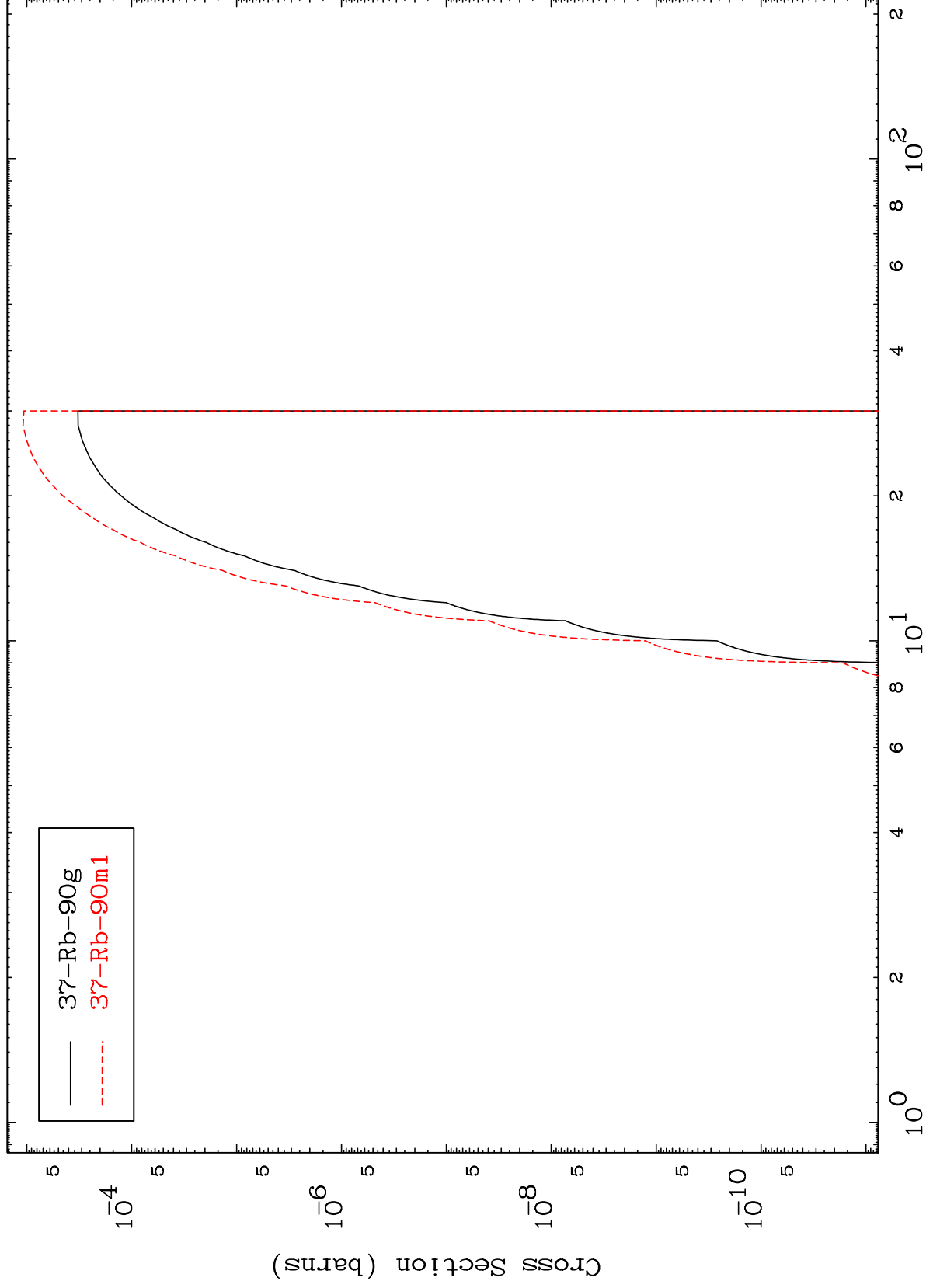
37-Rb-94

MAT 3752

$(n,3n) \alpha$

$^{37}\text{Rb-94}$

Radionuclide Production Cross Section



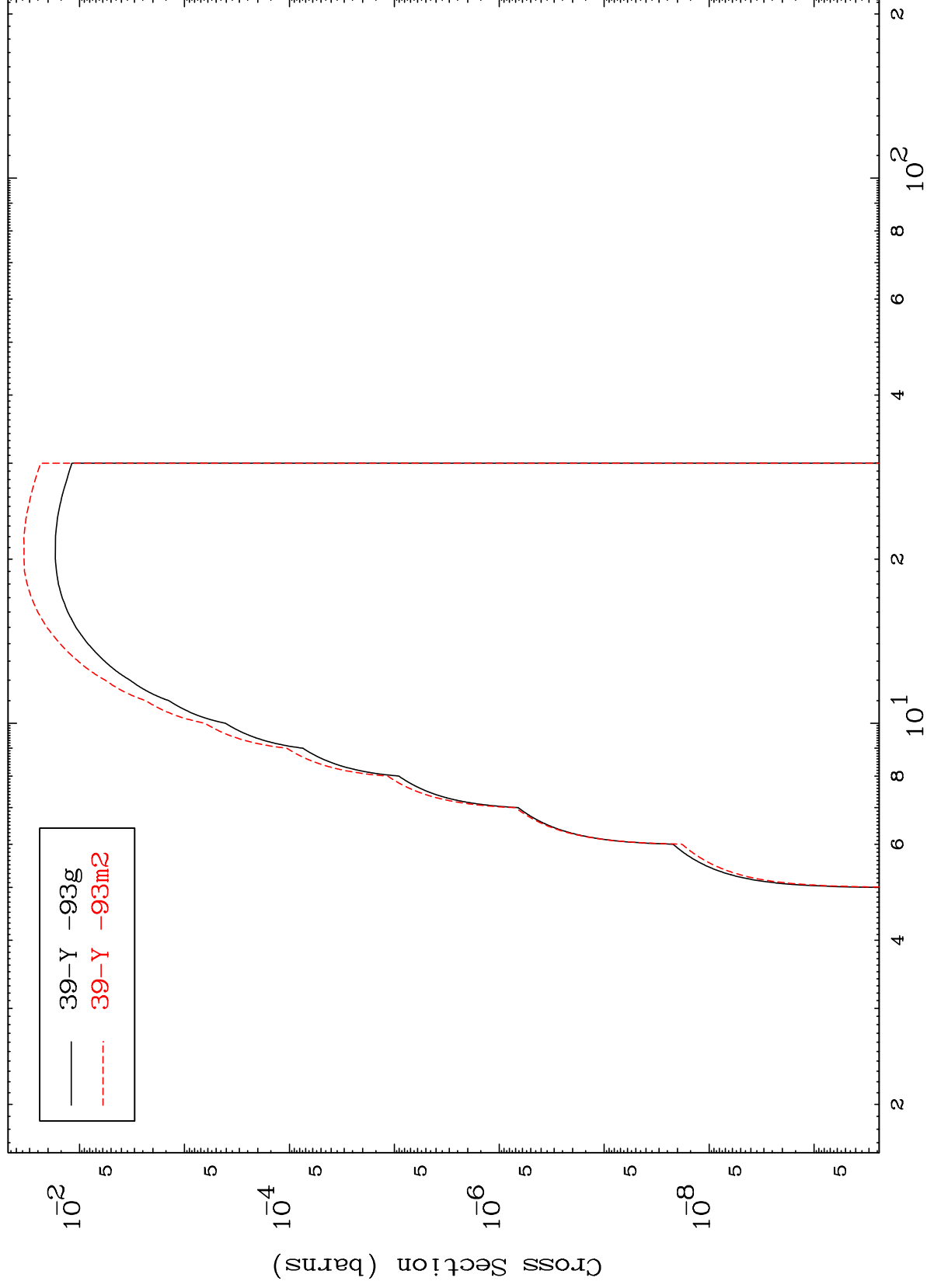
Incident Energy (MeV)

$^{37}\text{Rb-94}$

MAT 3752

37-Rb-94

(n,4n)
Radionuclide Production Cross Section



37-Rb-94

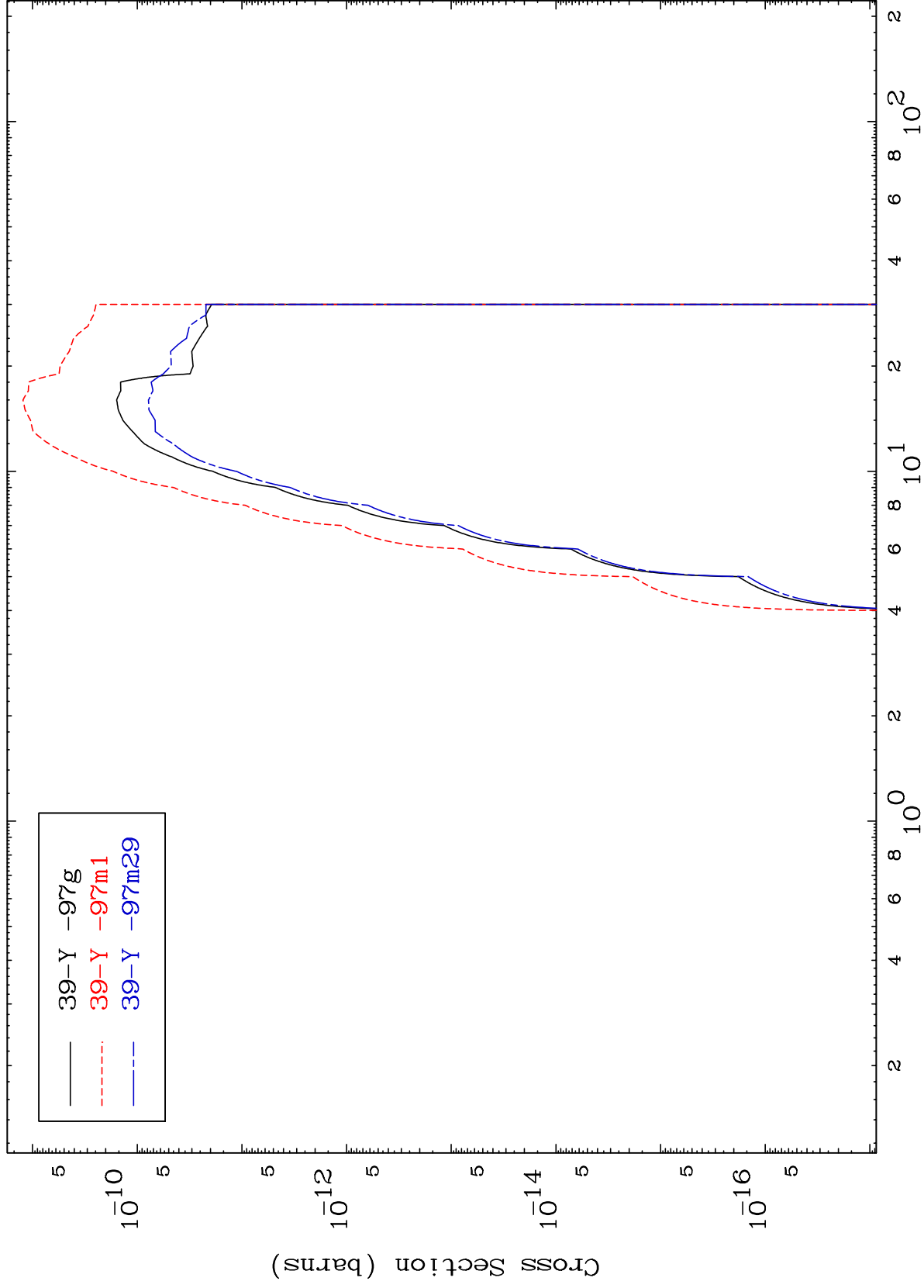
Incident Energy (MeV)

15

MAT 3752

37-Rb-94

Radionuclide Production Cross Section
(n, γ)



16

Incident Energy (MeV)

37-Rb-94