

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

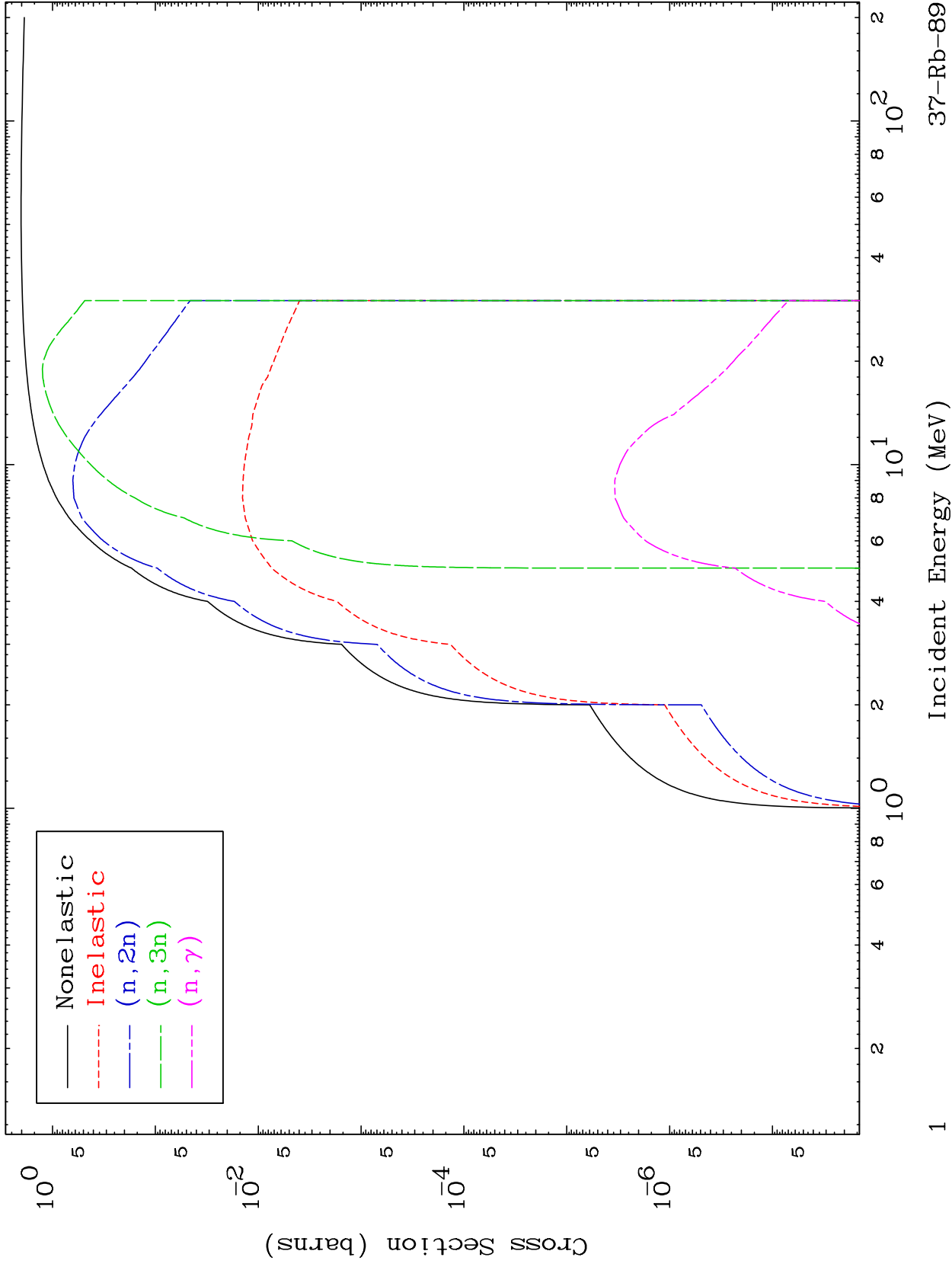
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

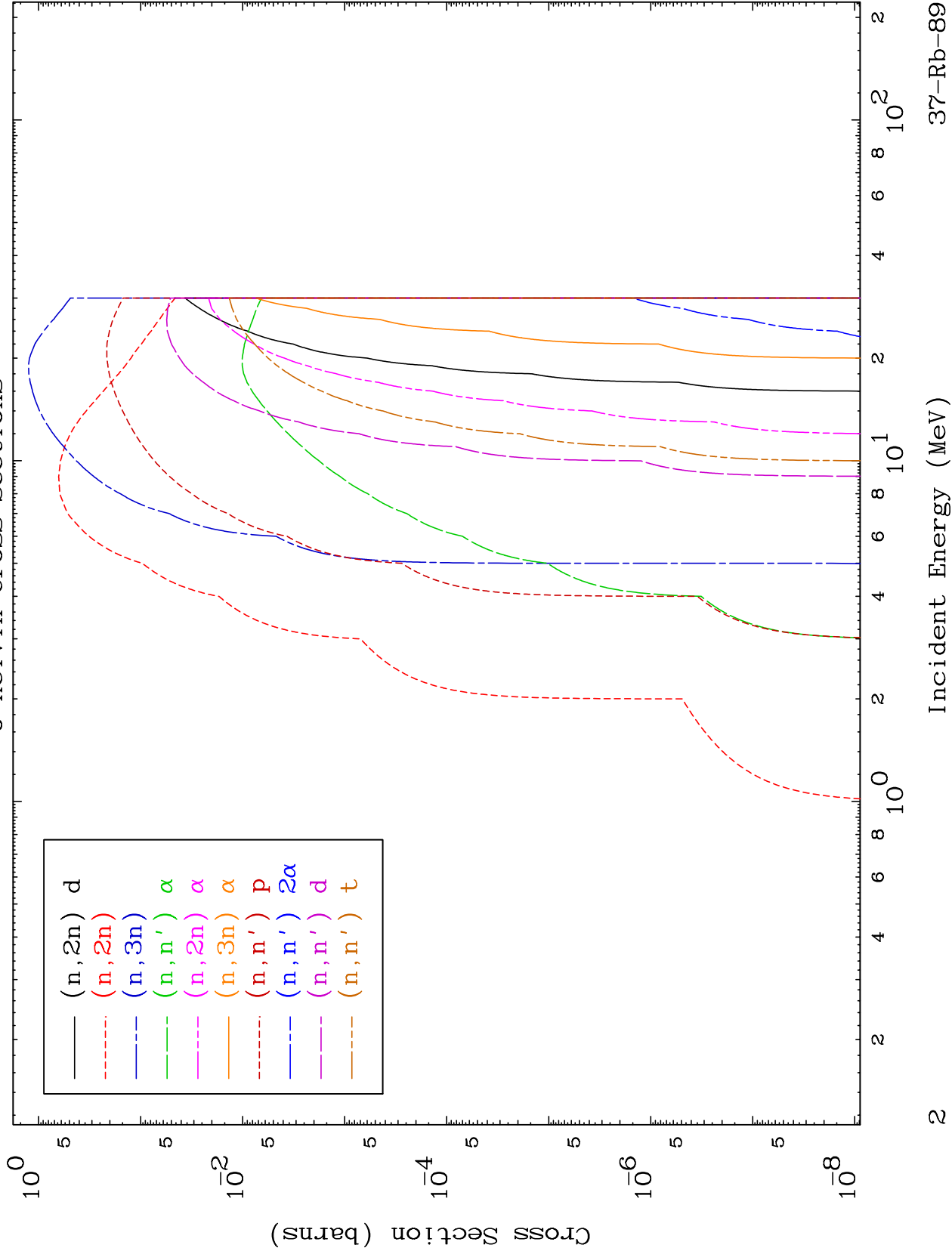
Tele: 925-443-1911

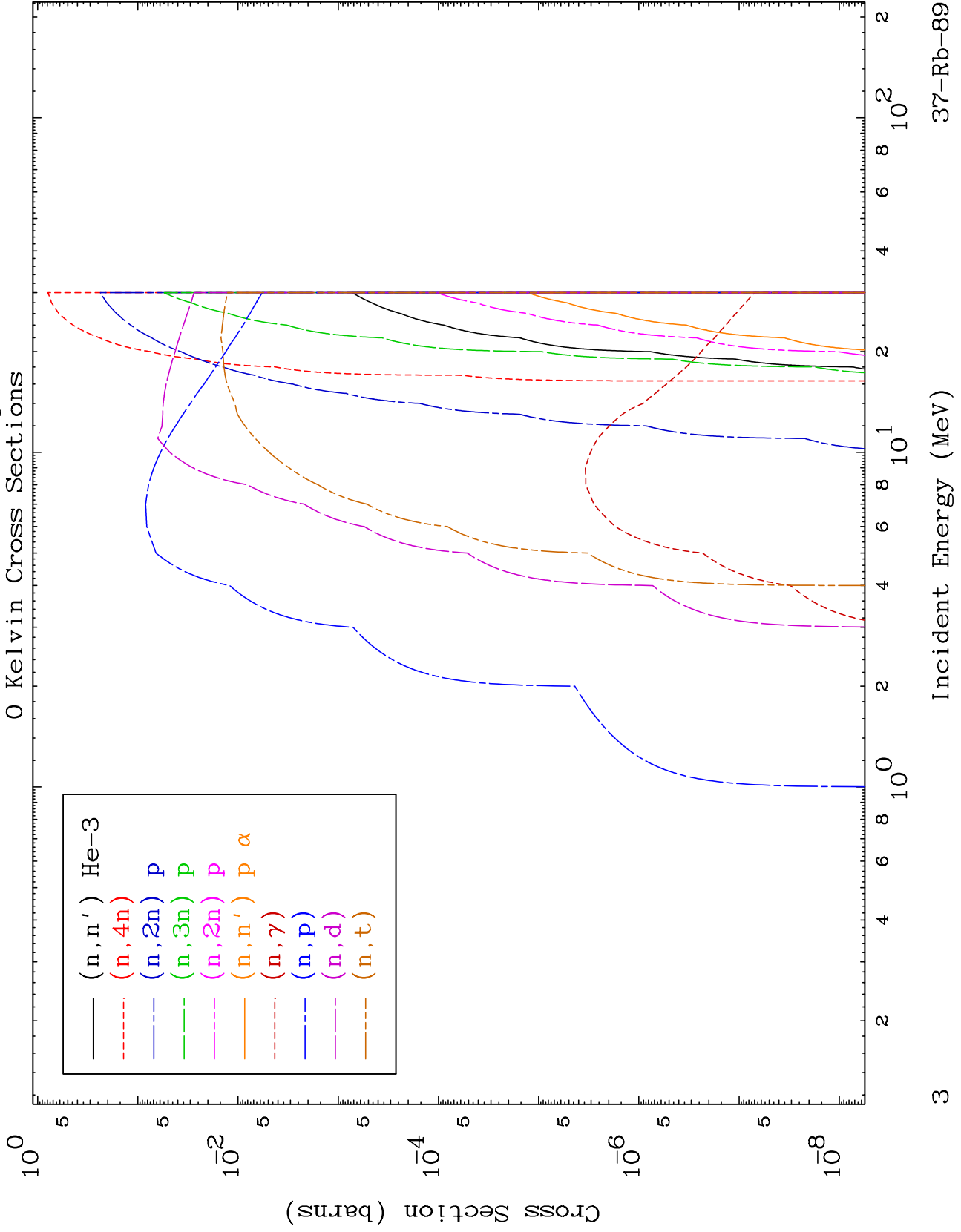
E.Mail:redcullen1@comcast.net

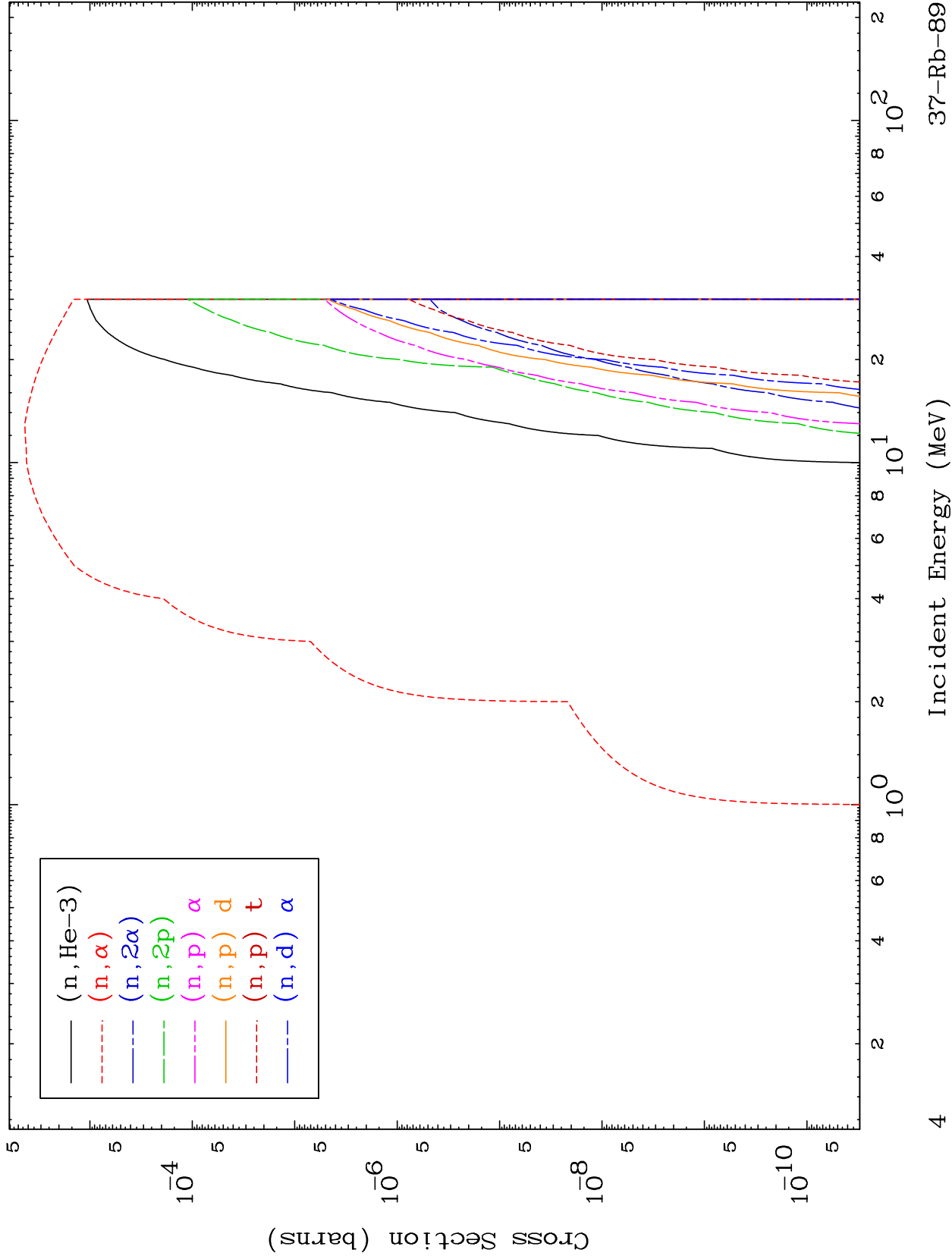
Web:redcullen1.net/HOMEPAGE.NEW

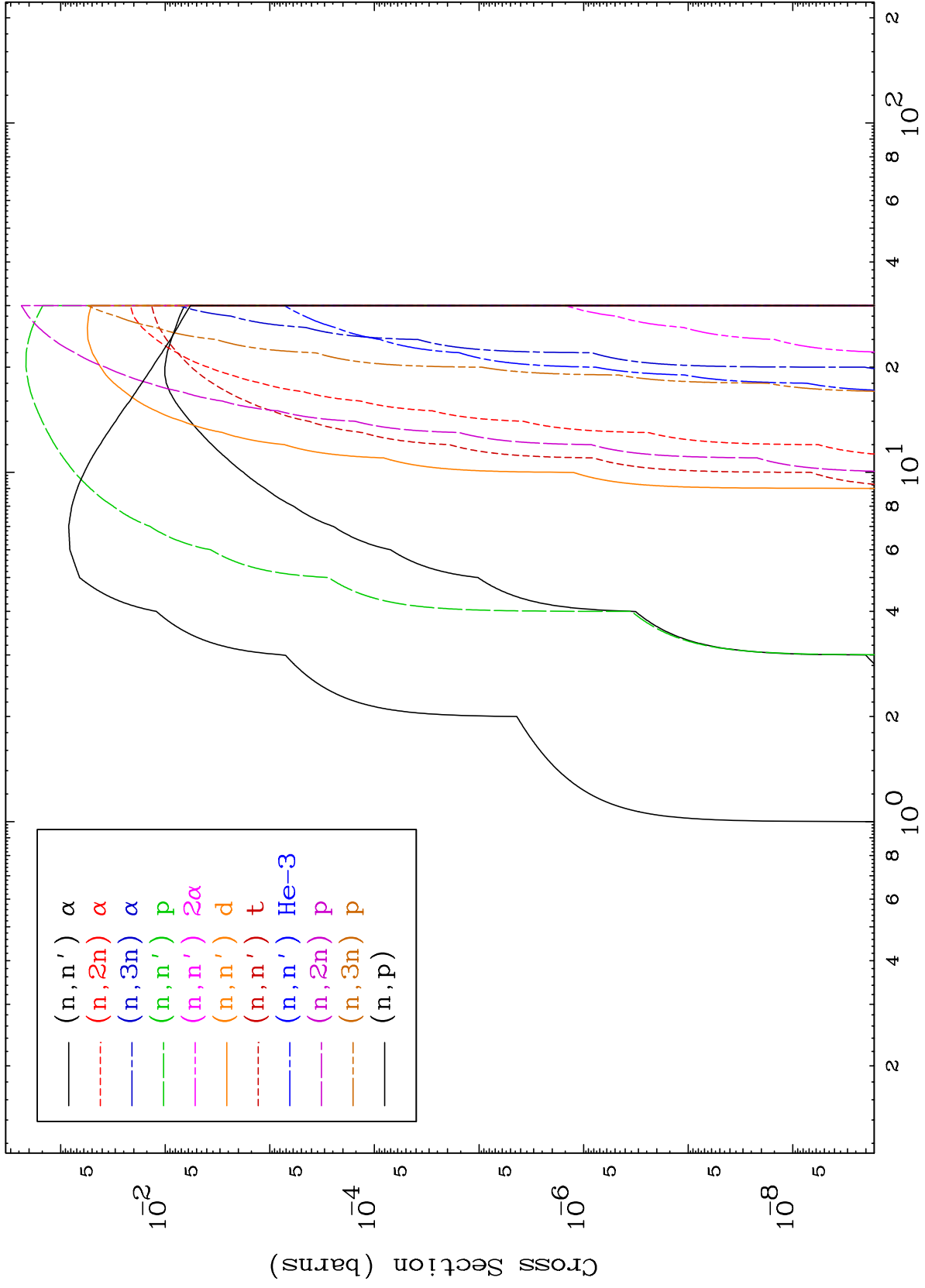
Press Mouse Button to Start

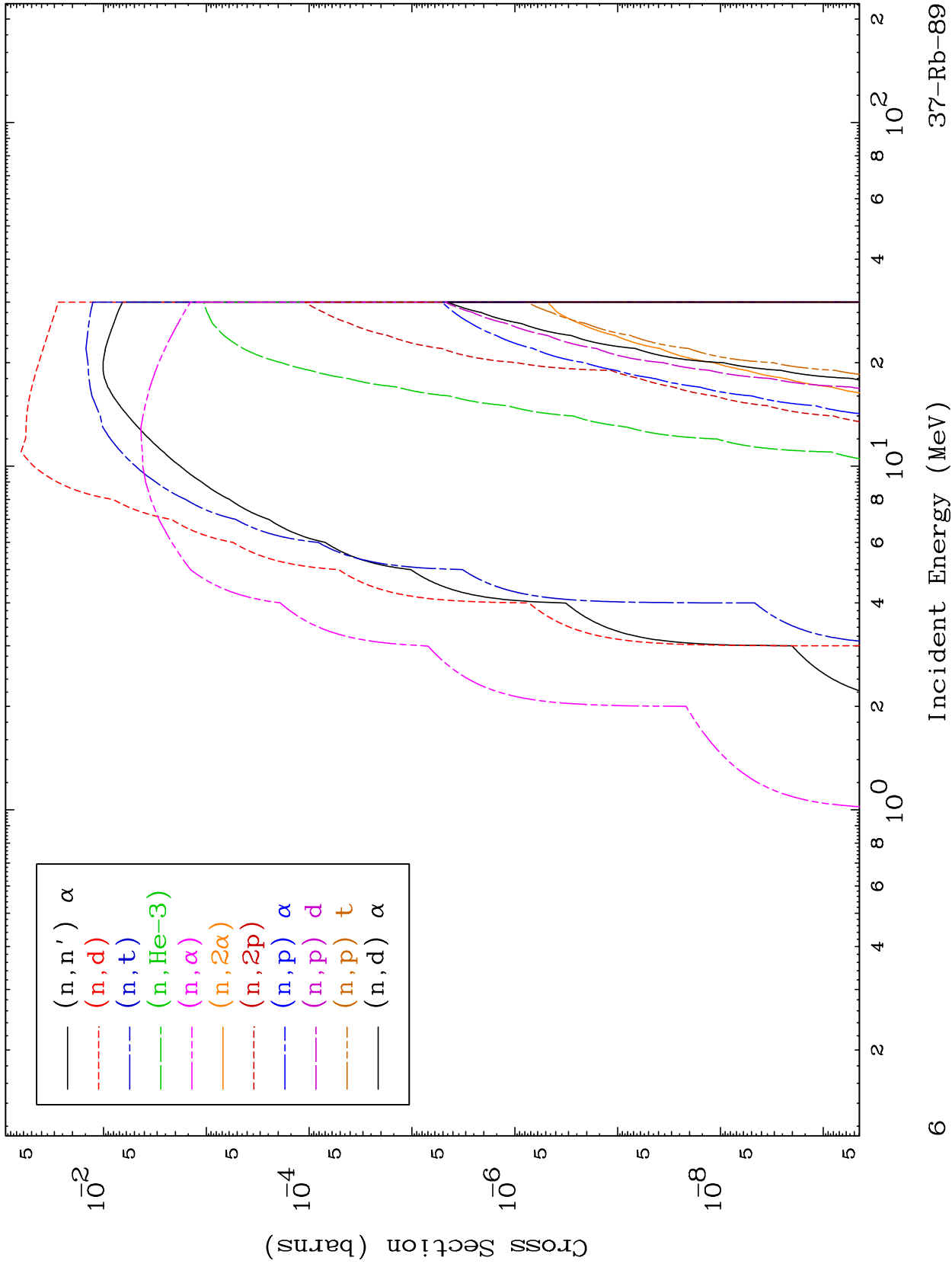








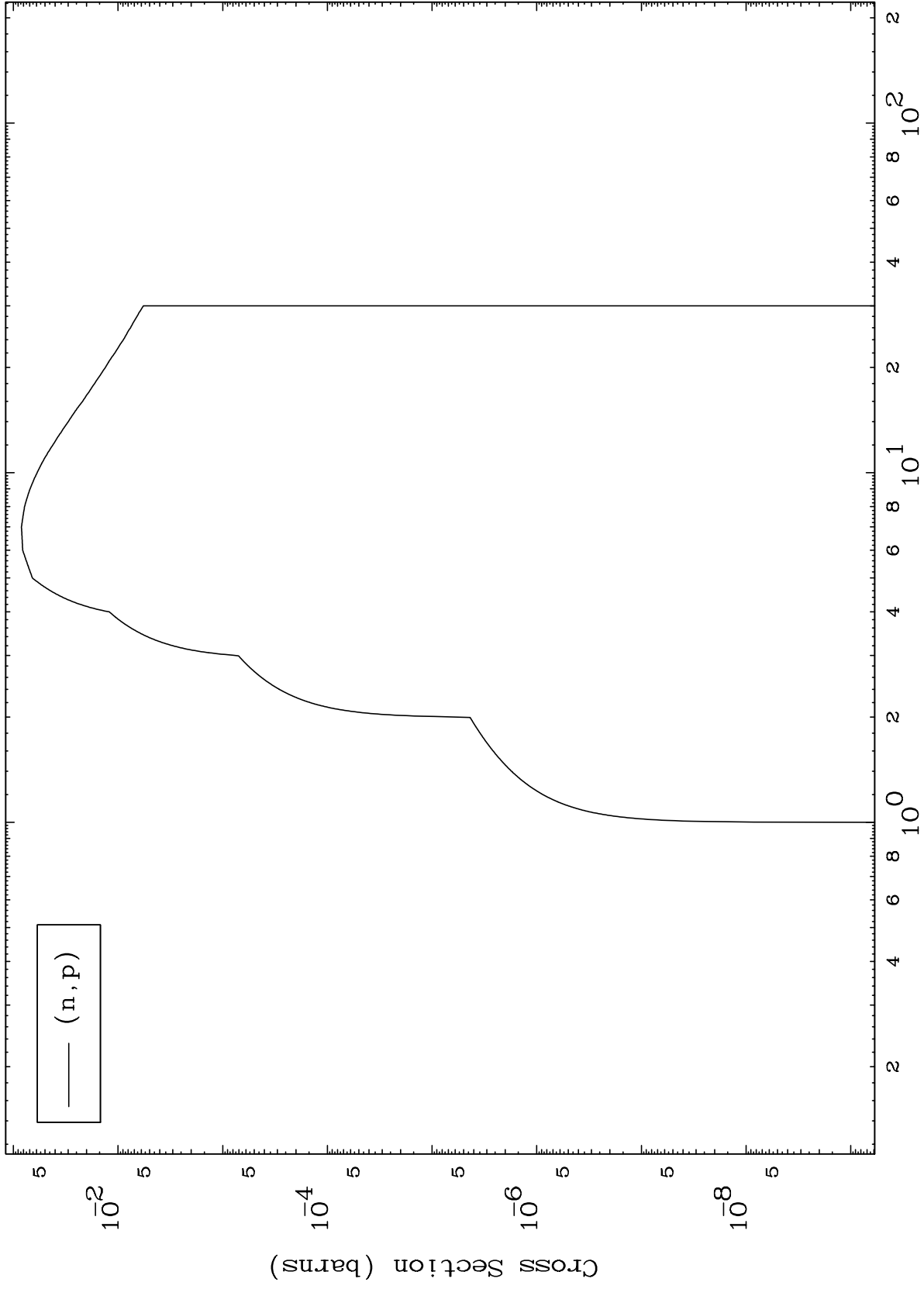




MAT 3737

(d,p) Levels
0 Kelvin Cross Sections

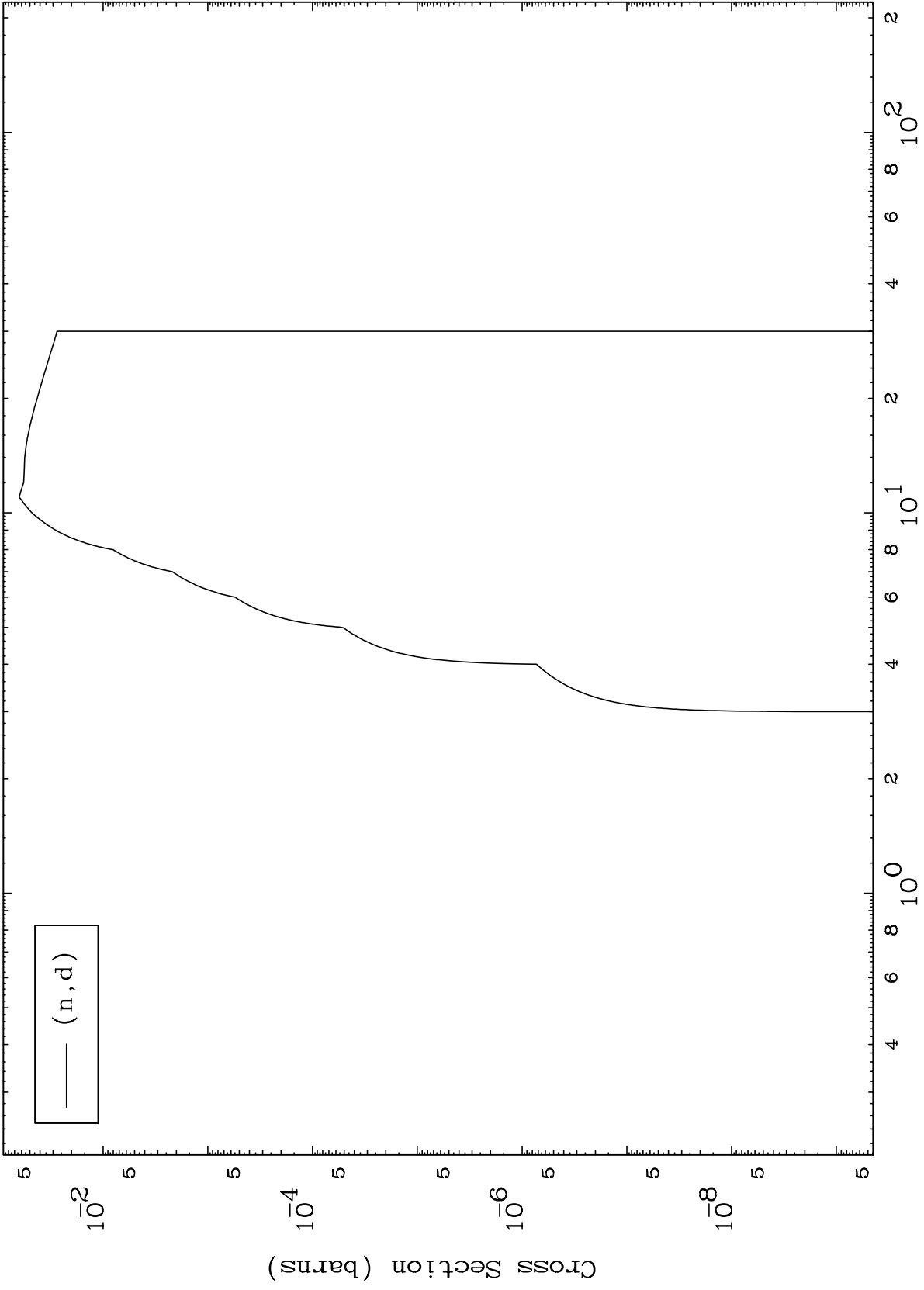
37-Rb-89



MAT 3737

(d,d) Levels
0 Kelvin Cross Sections

37-Rb-89



8

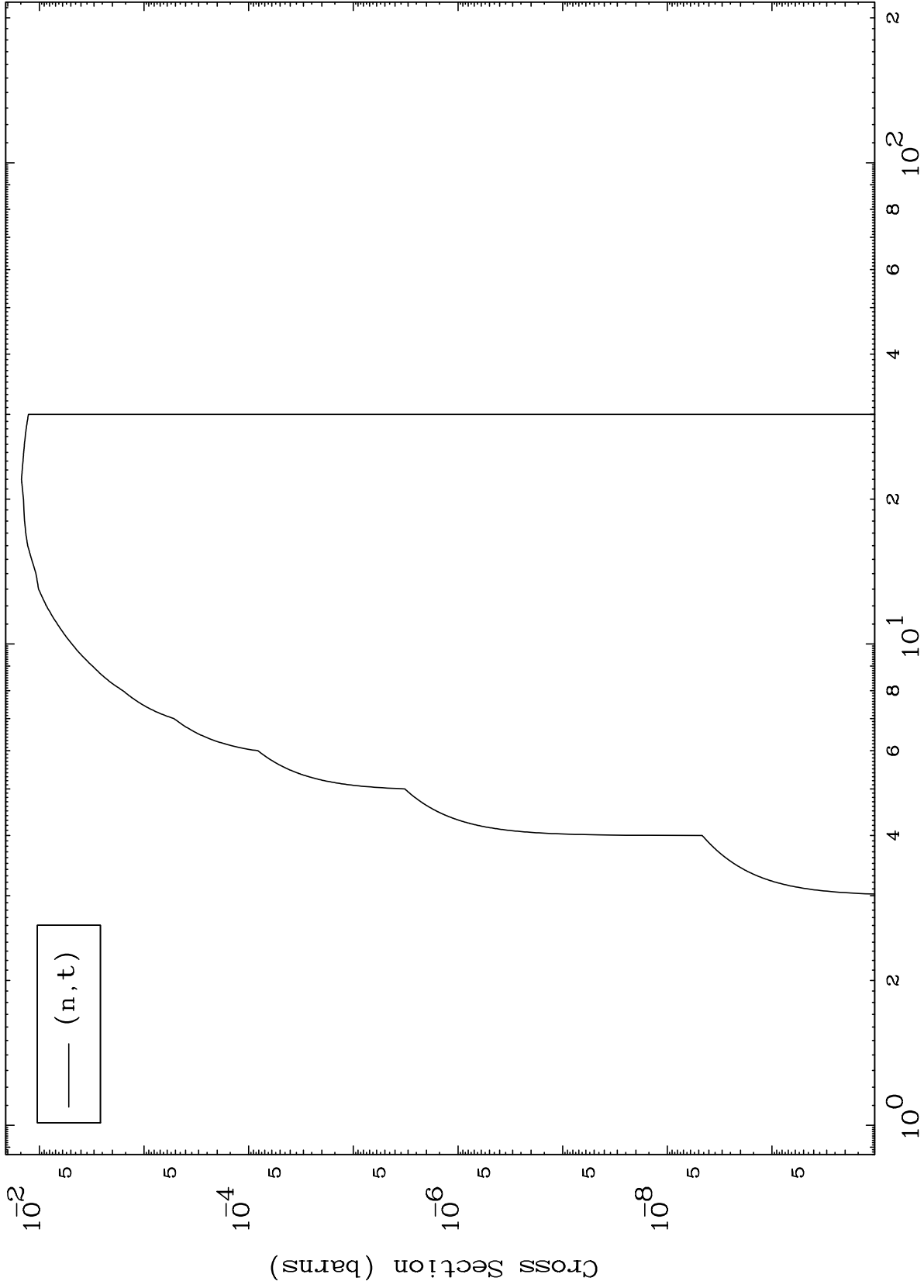
Incident Energy (MeV)

37-Rb-89

MAT 3737

(d,t) Levels
0 Kelvin Cross Sections

37-Rb-89



9

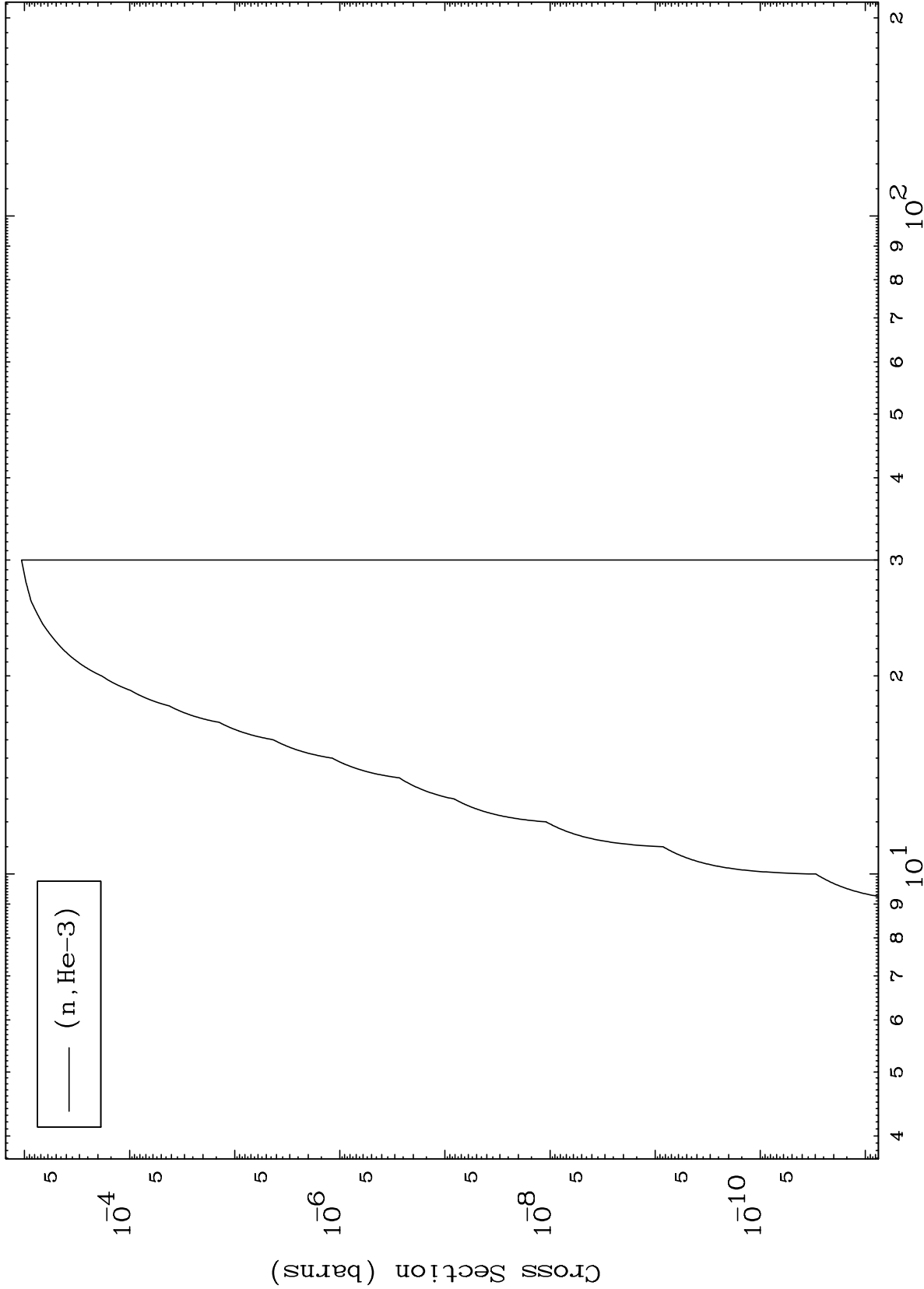
Incident Energy (MeV)

37-Rb-89

MAT 3737

(d,He3) Levels
0 Kelvin Cross Sections

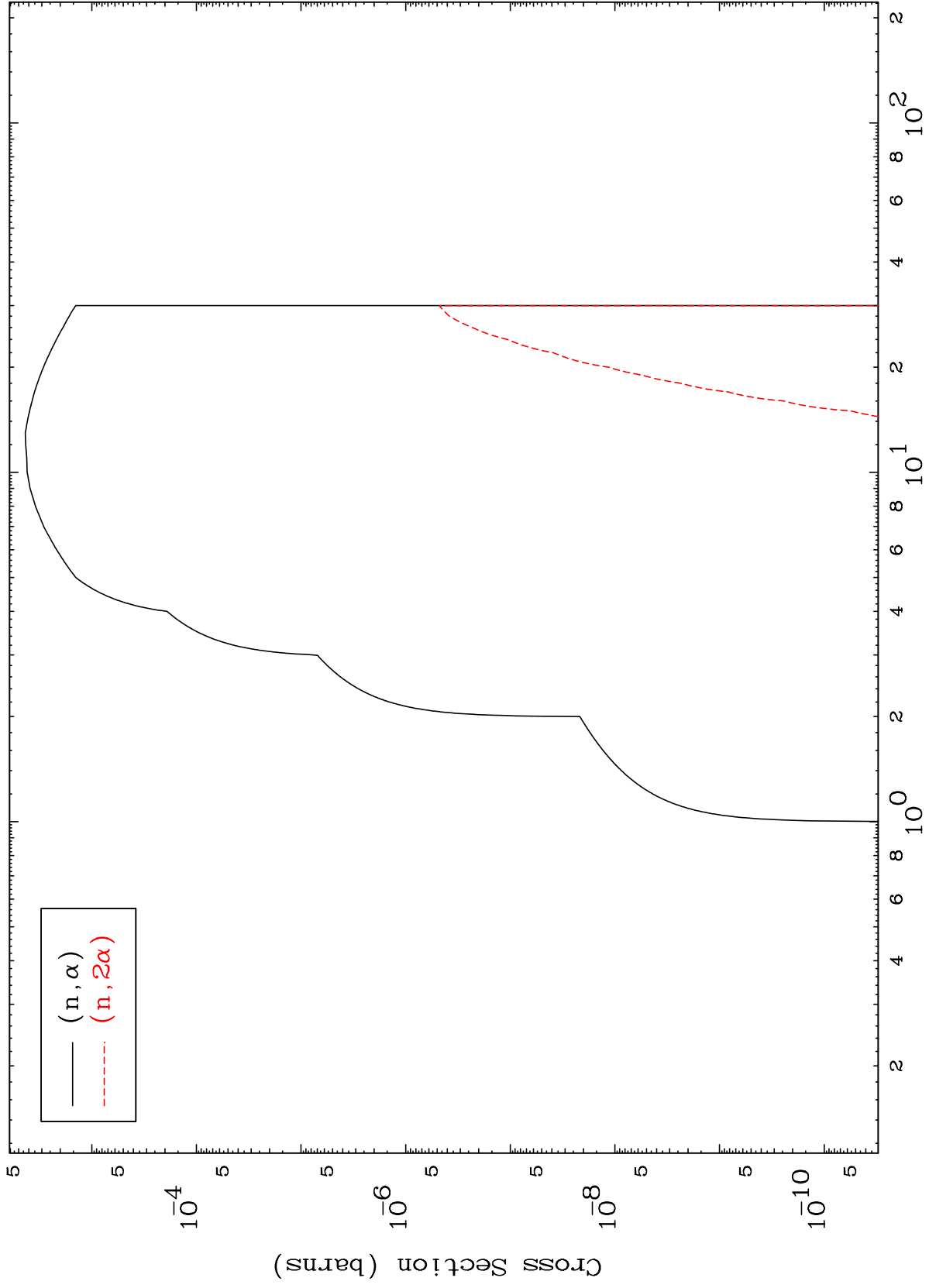
37-Rb-89



37-Rb-89

Incident Energy (MeV)

10

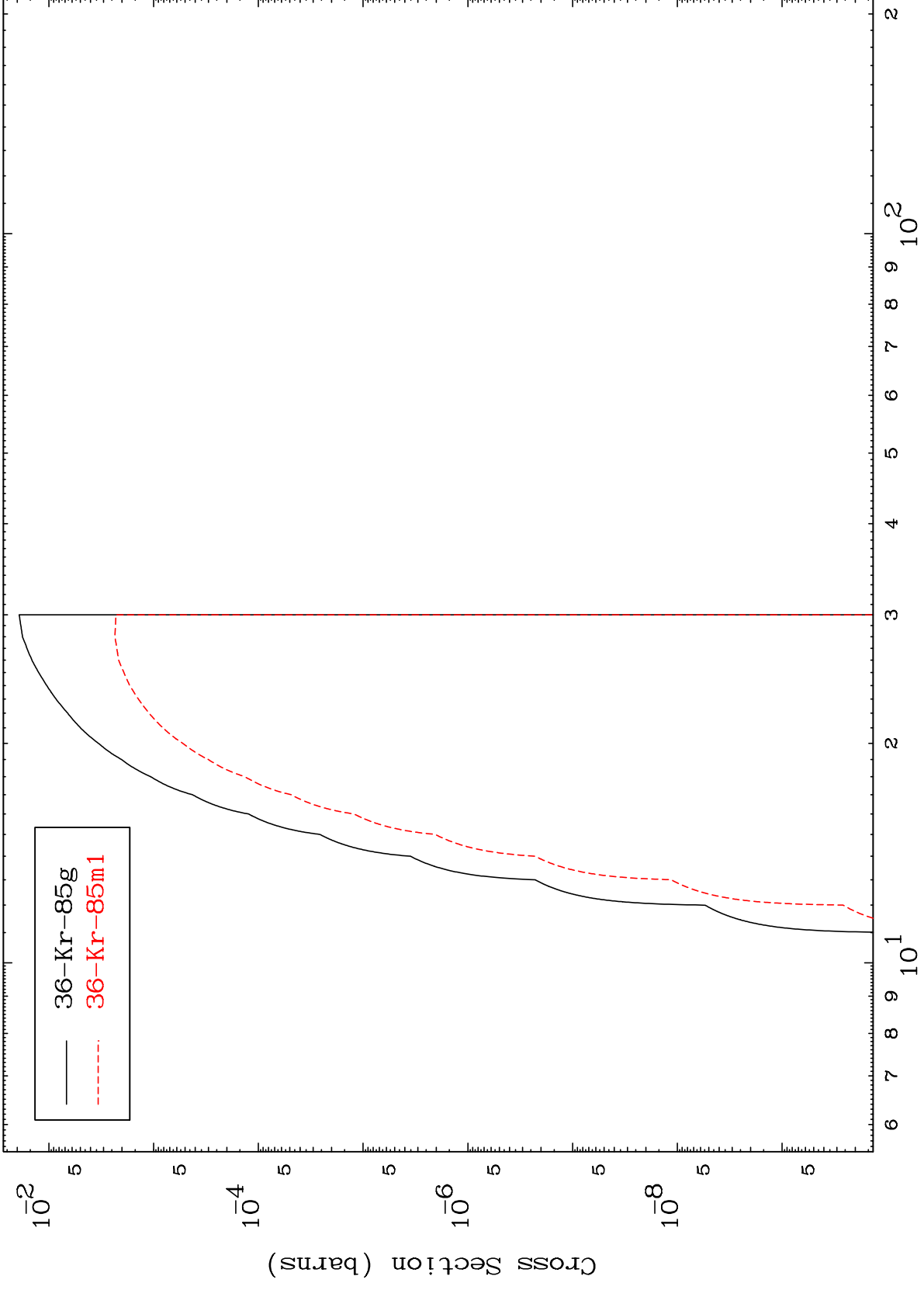


MAT 3737

$(n,2n) \alpha$

37-Rb-89

Radionuclide Production Cross Section



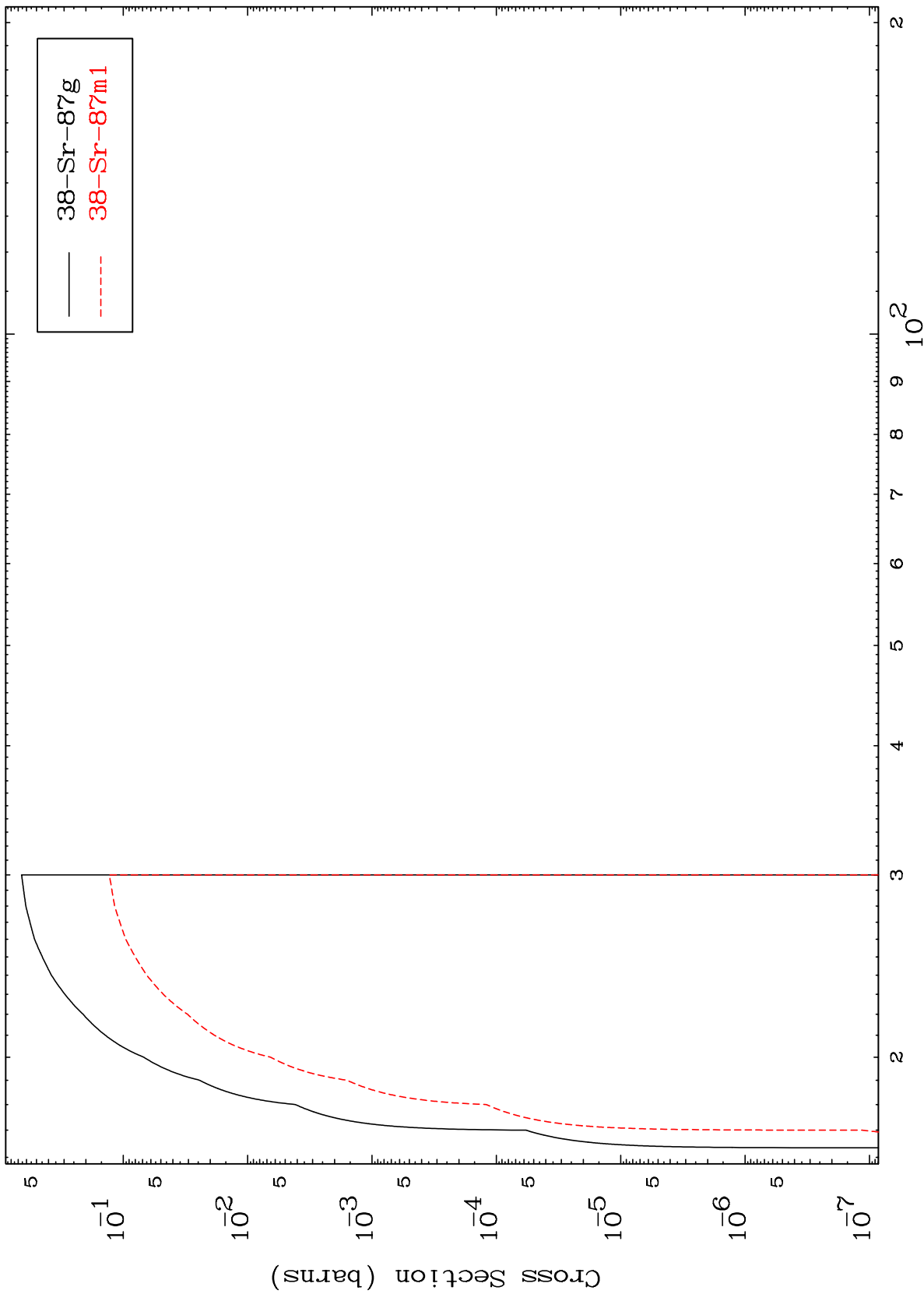
Legend:
— 36-Kr-85g
- - - 36-Kr-85m1

12

Incident Energy (MeV)

37-Rb-89

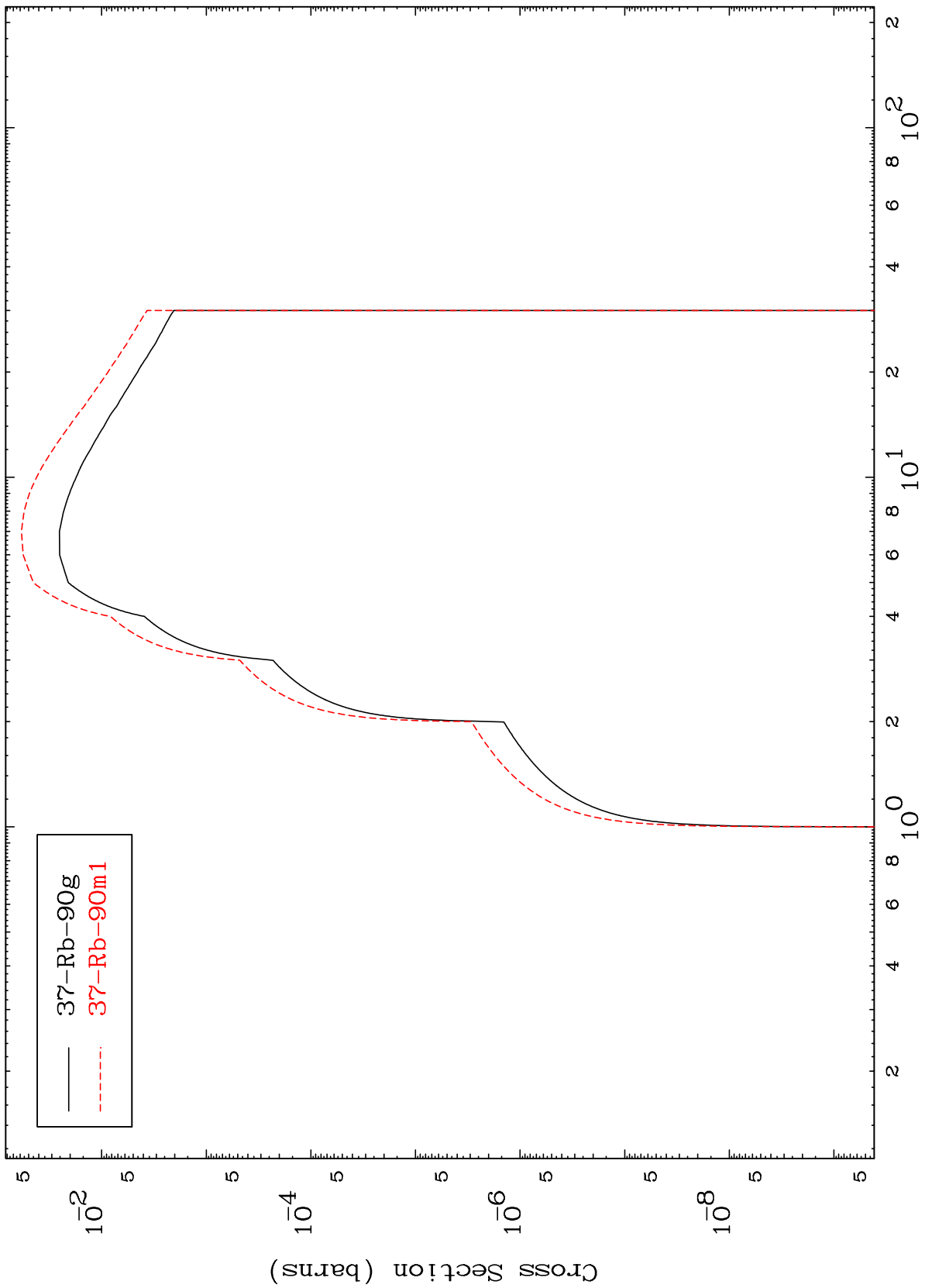
(n,4n)
Radionuclide Production Cross Section



MAT 3737

37-Rb-89

Radionuclide Production Cross Section (n,p)

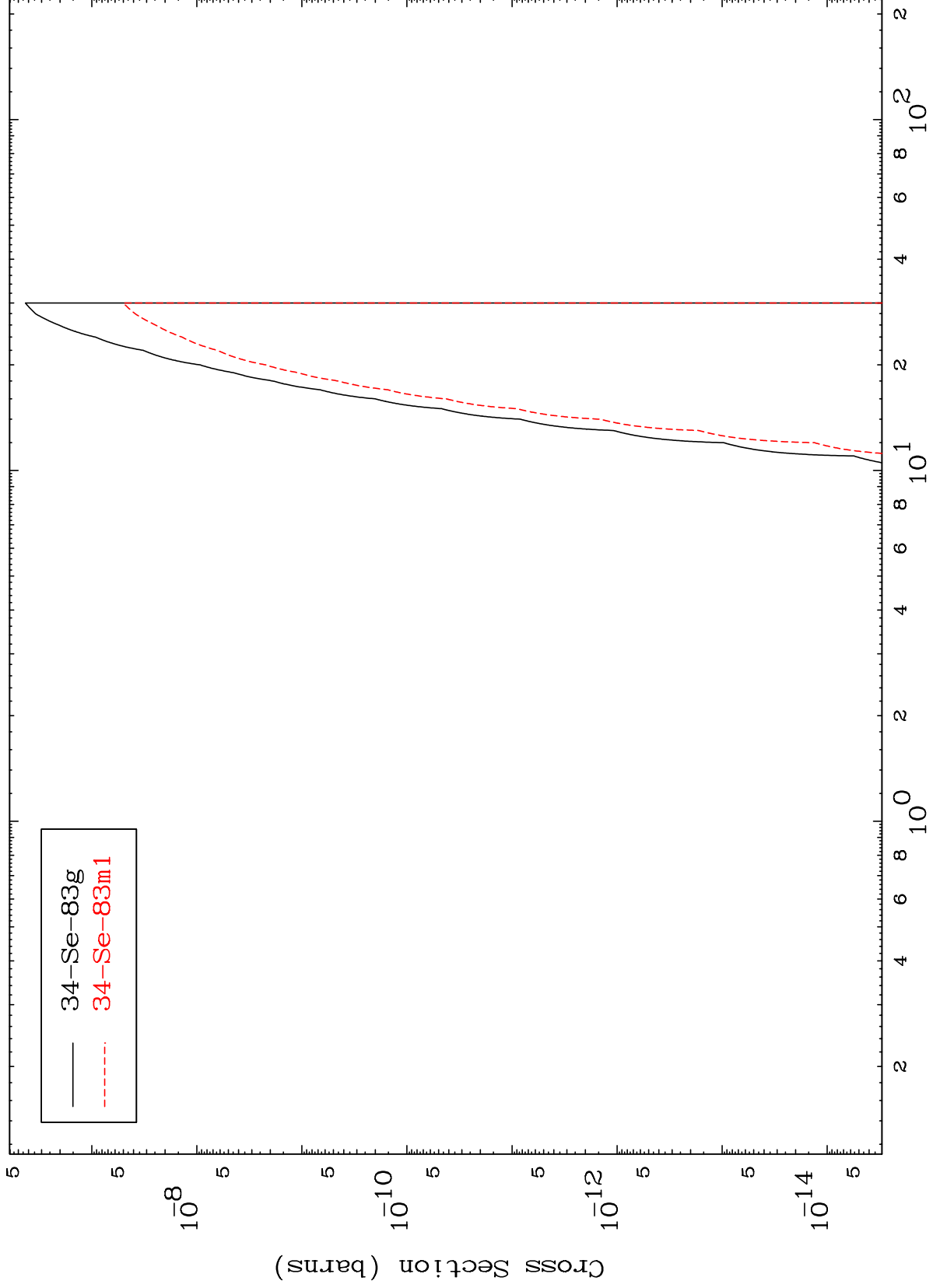


MAT 3737

(n,2α)

37-Rb-89

Radionuclide Production Cross Section



15

Incident Energy (MeV)

37-Rb-89