

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

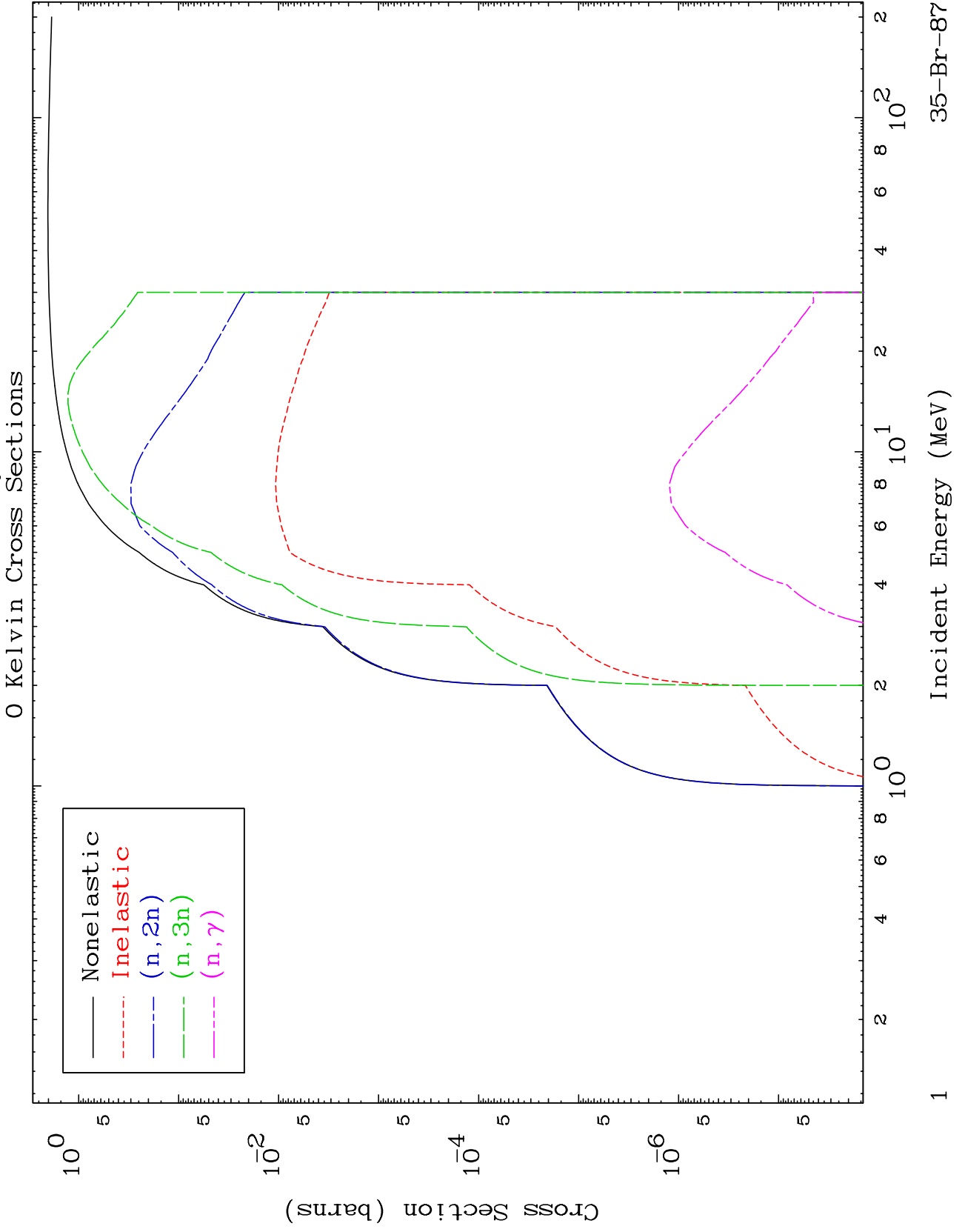
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

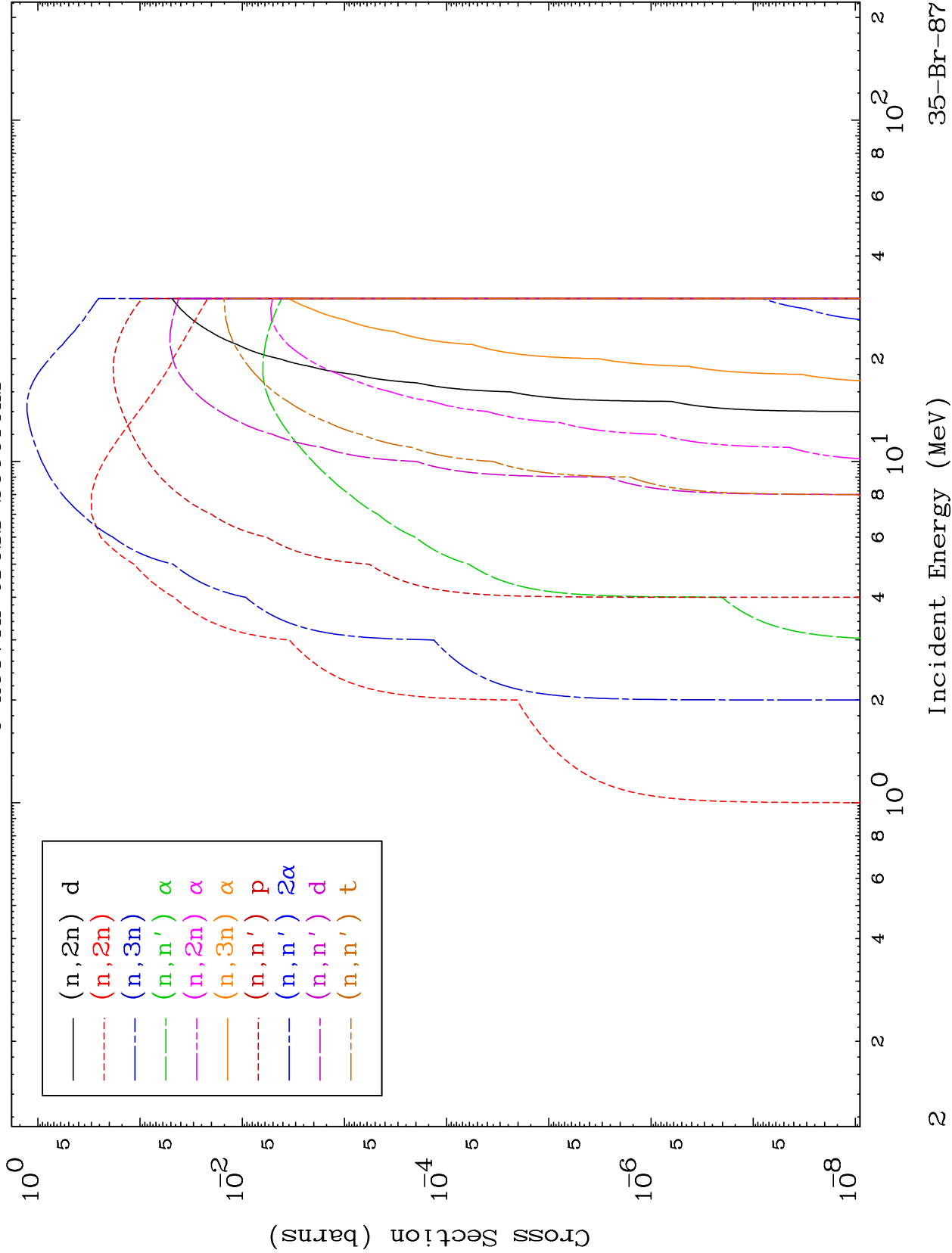
Tele: 925-443-1911

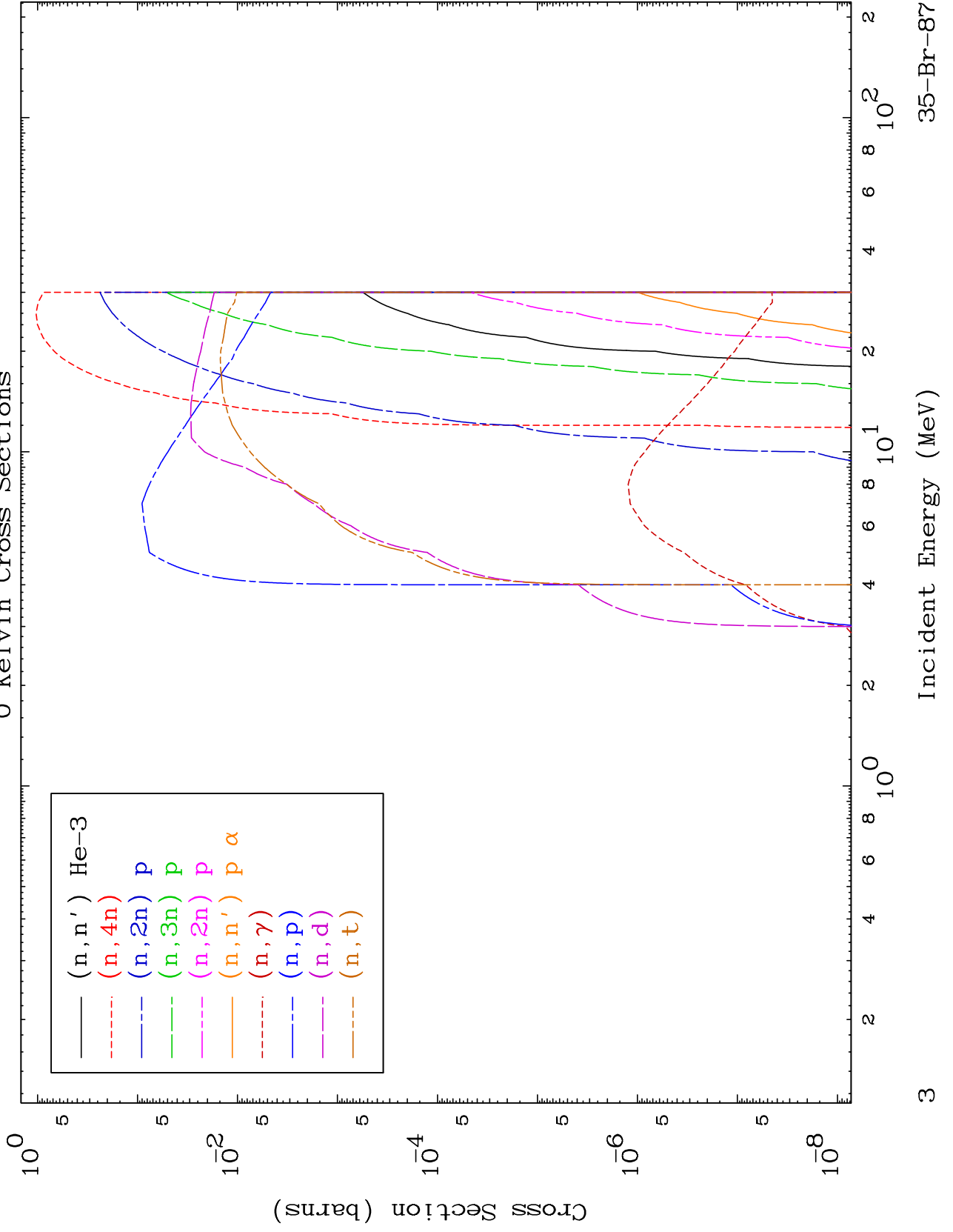
E.Mail: redcullen1@comcast.net

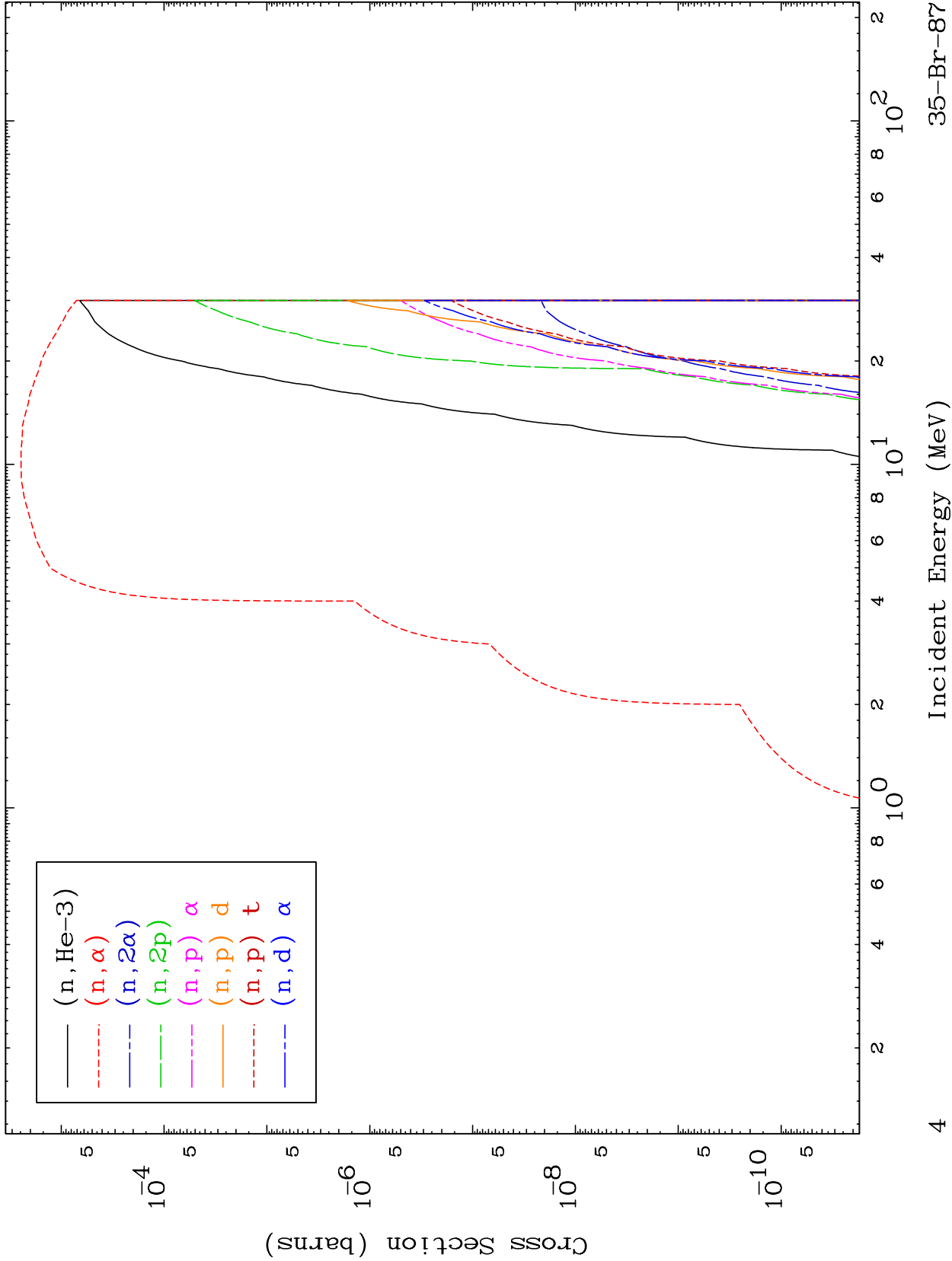
Web: redcullen1.net/HOMEPAGE.NEW

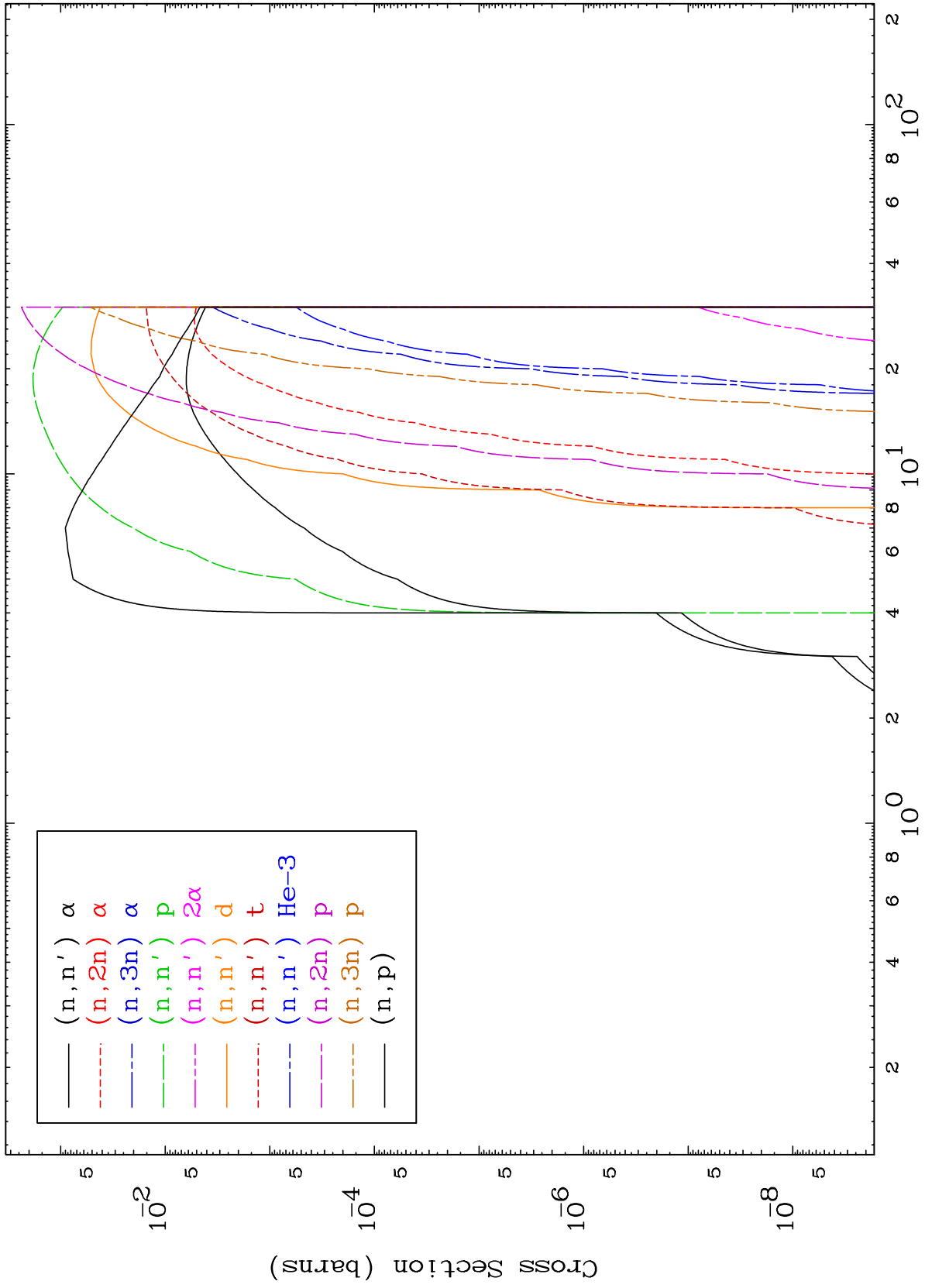
Press Mouse Button to Start

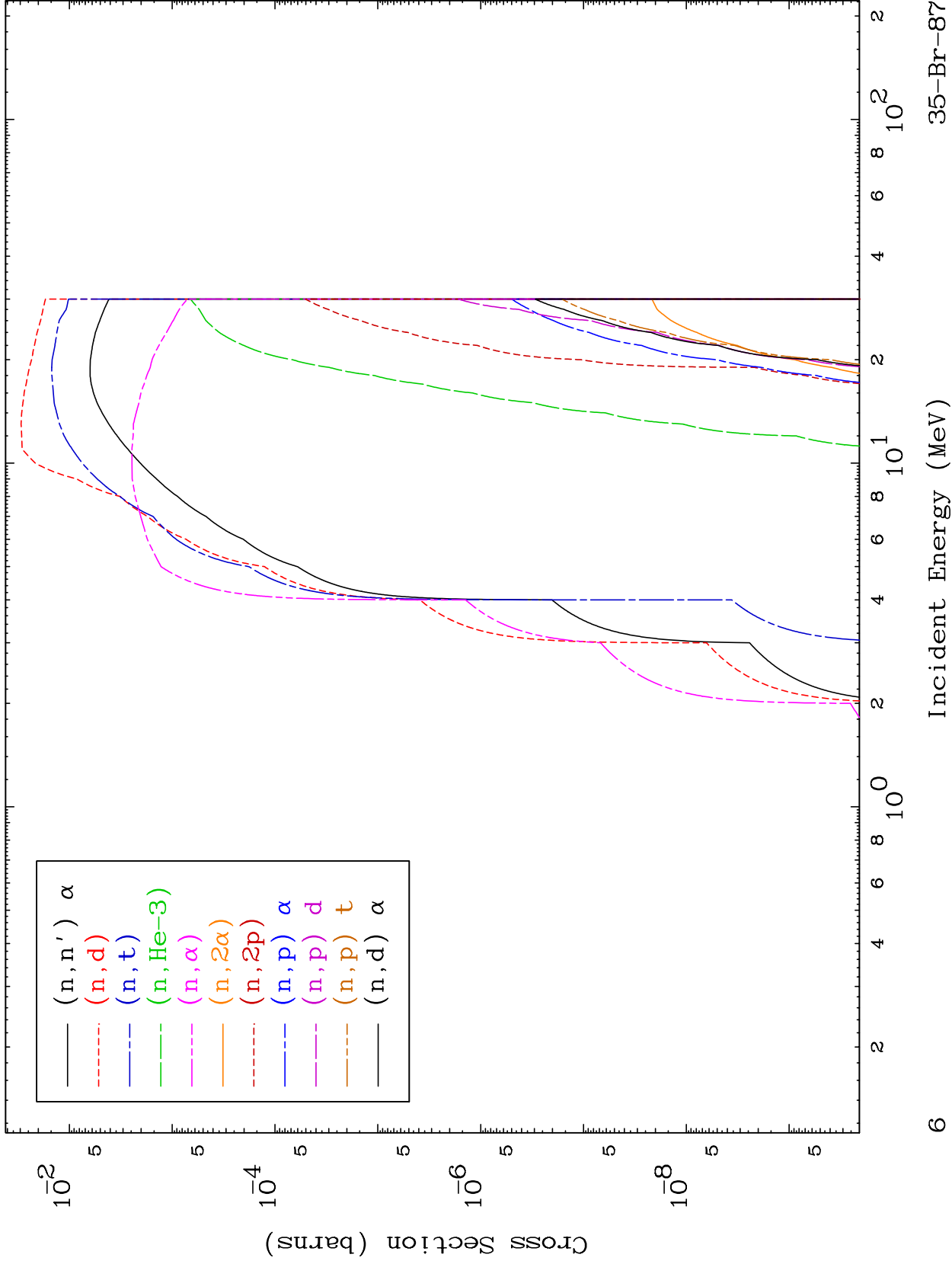








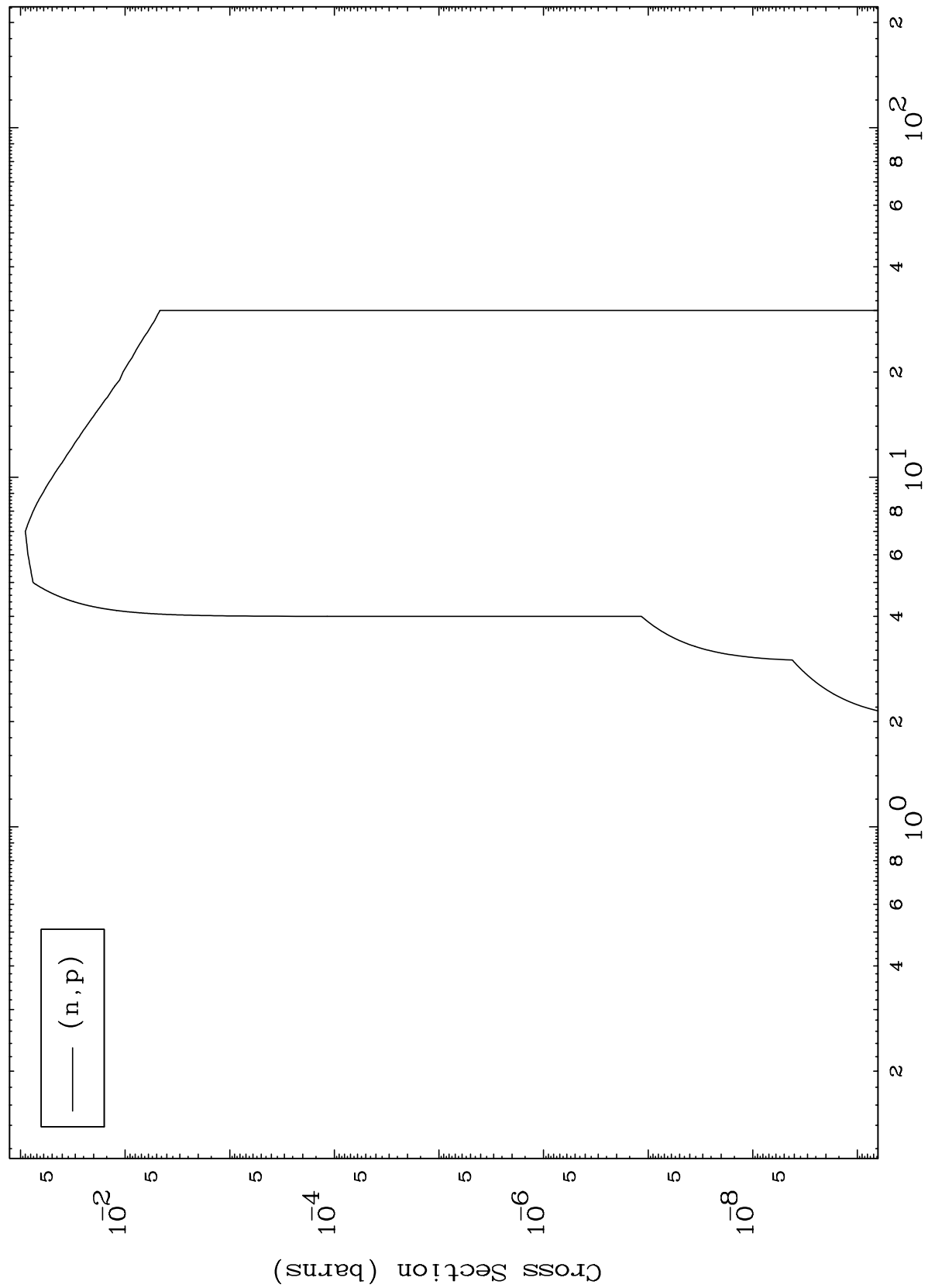




MAT 3549

35-Br-87

(d,p) Levels
0 Kelvin Cross Sections



35-Br-87

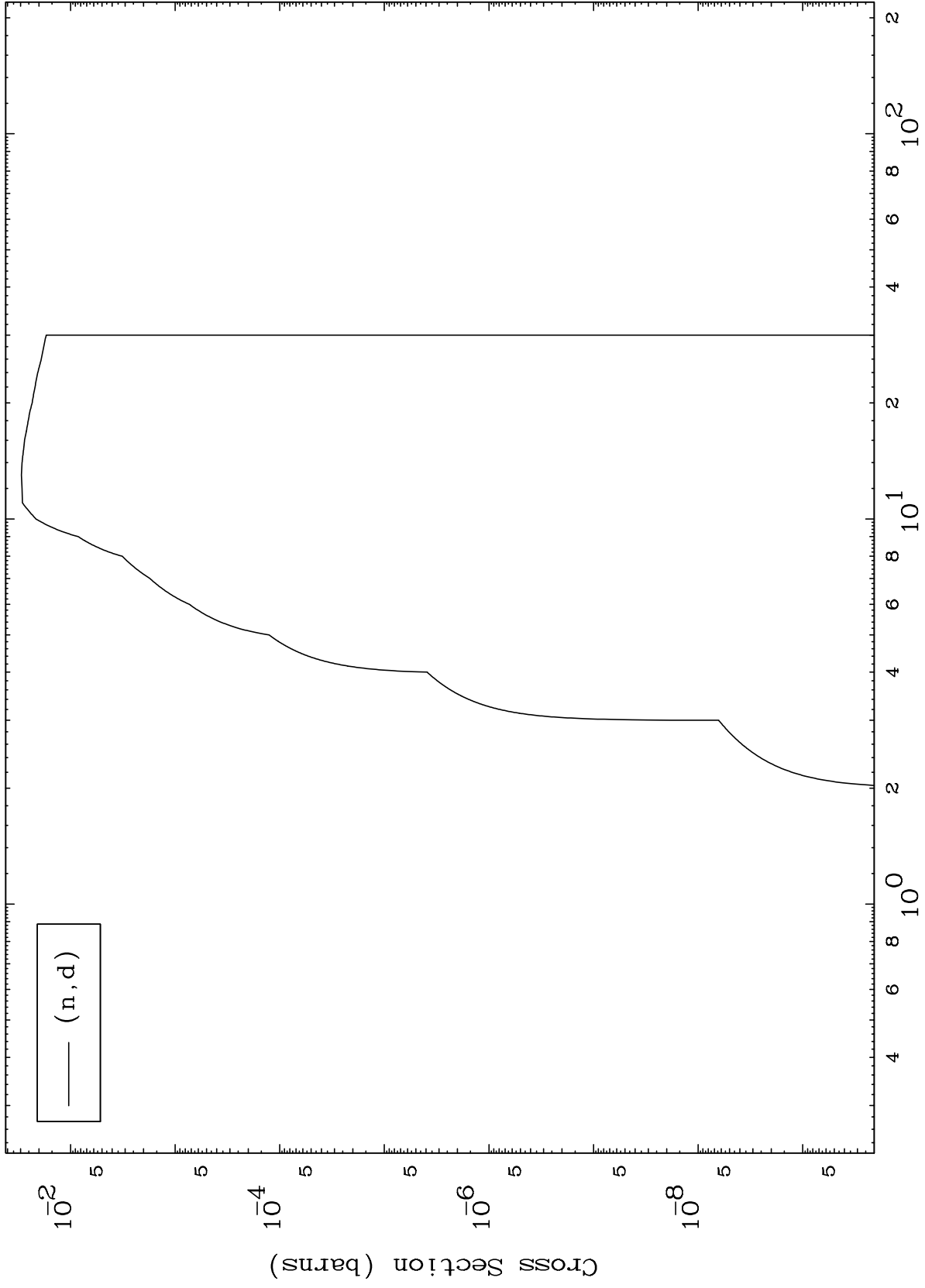
Incident Energy (MeV)

7

MAT 3549

(d,d) Levels
0 Kelvin Cross Sections

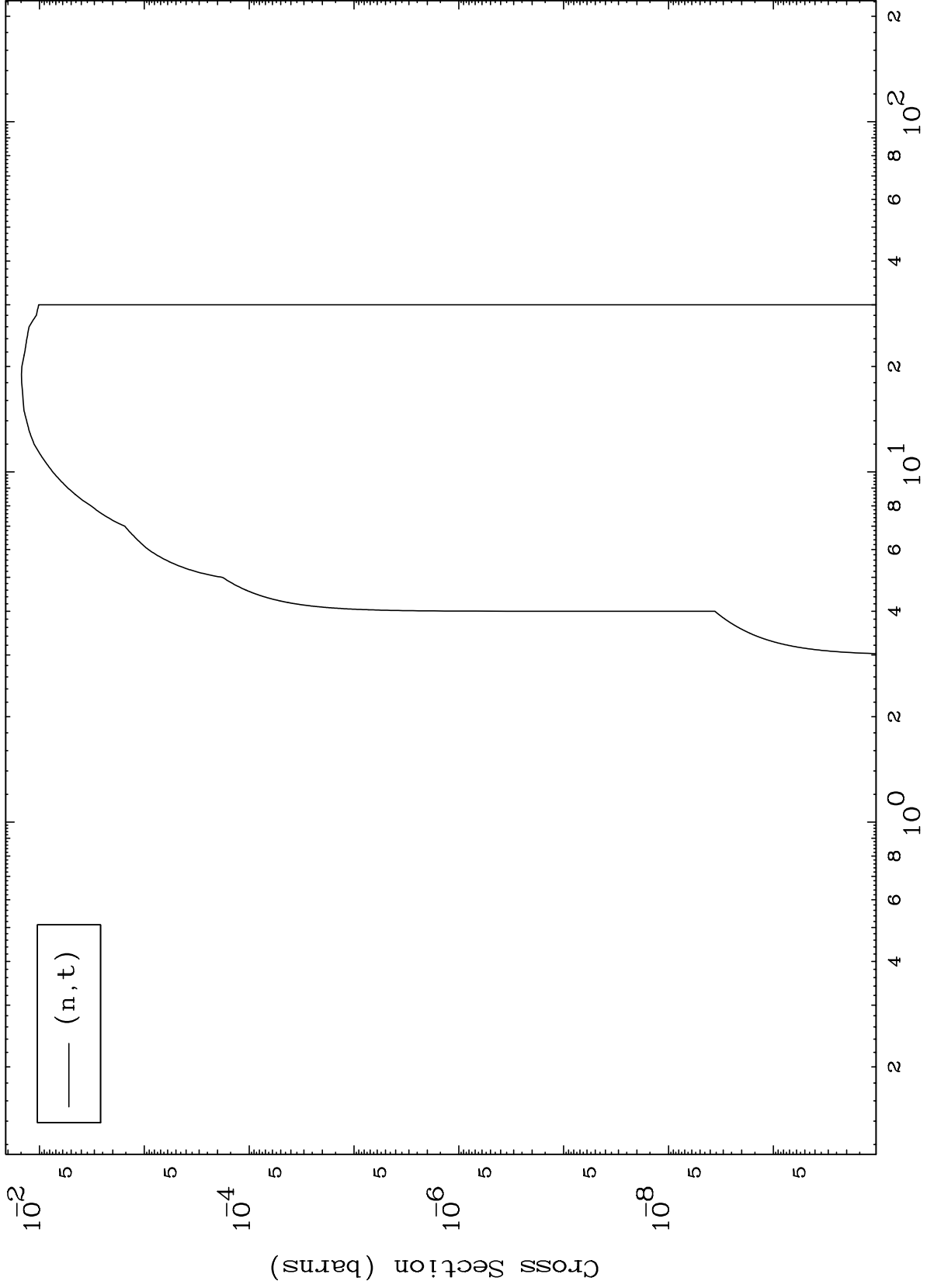
35-Br-87



MAT 3549

(d, t) Levels
0 Kelvin Cross Sections

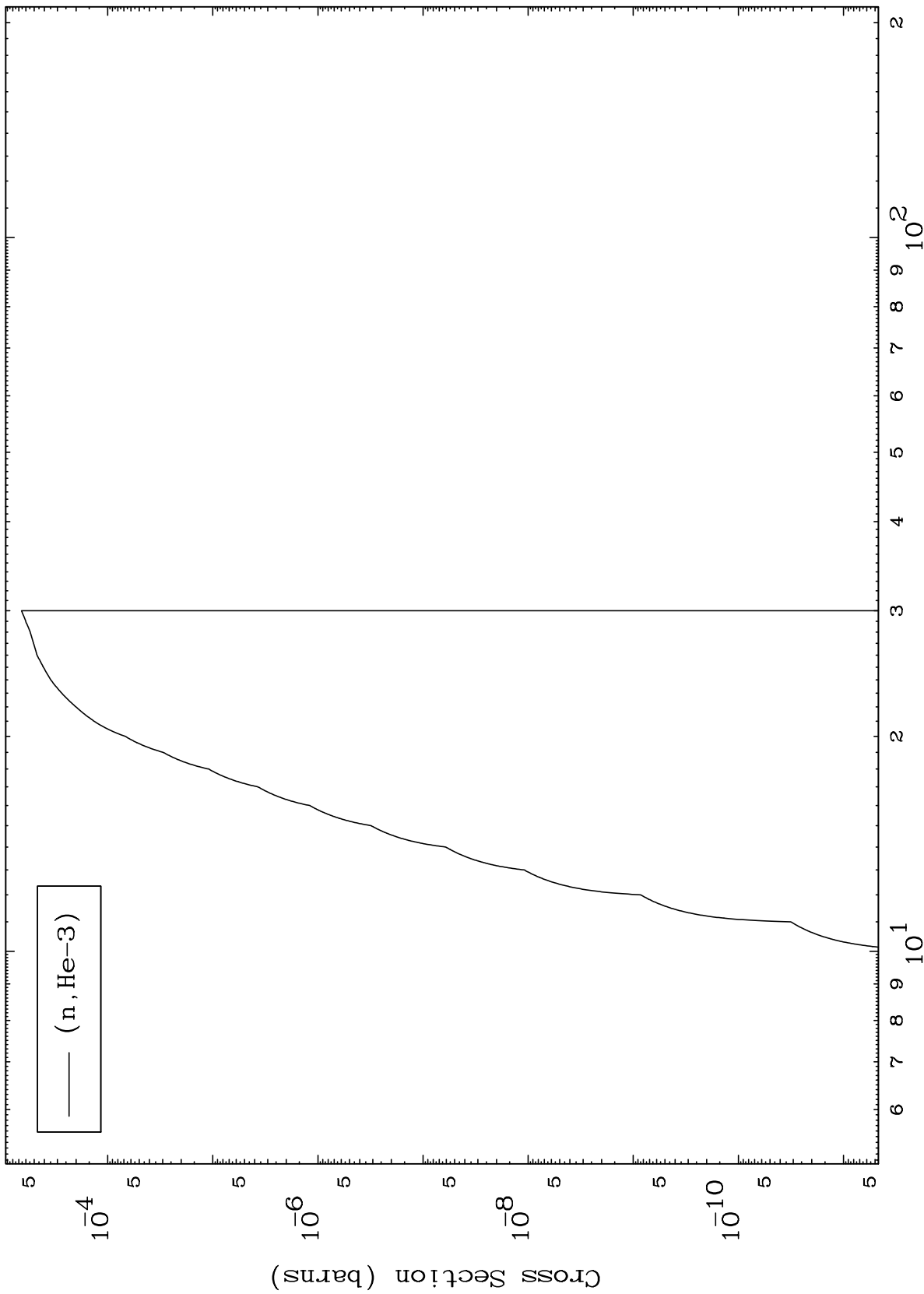
³⁵Br-87



MAT 3549

35-Br-87

(d,He3) Levels
0 Kelvin Cross Sections

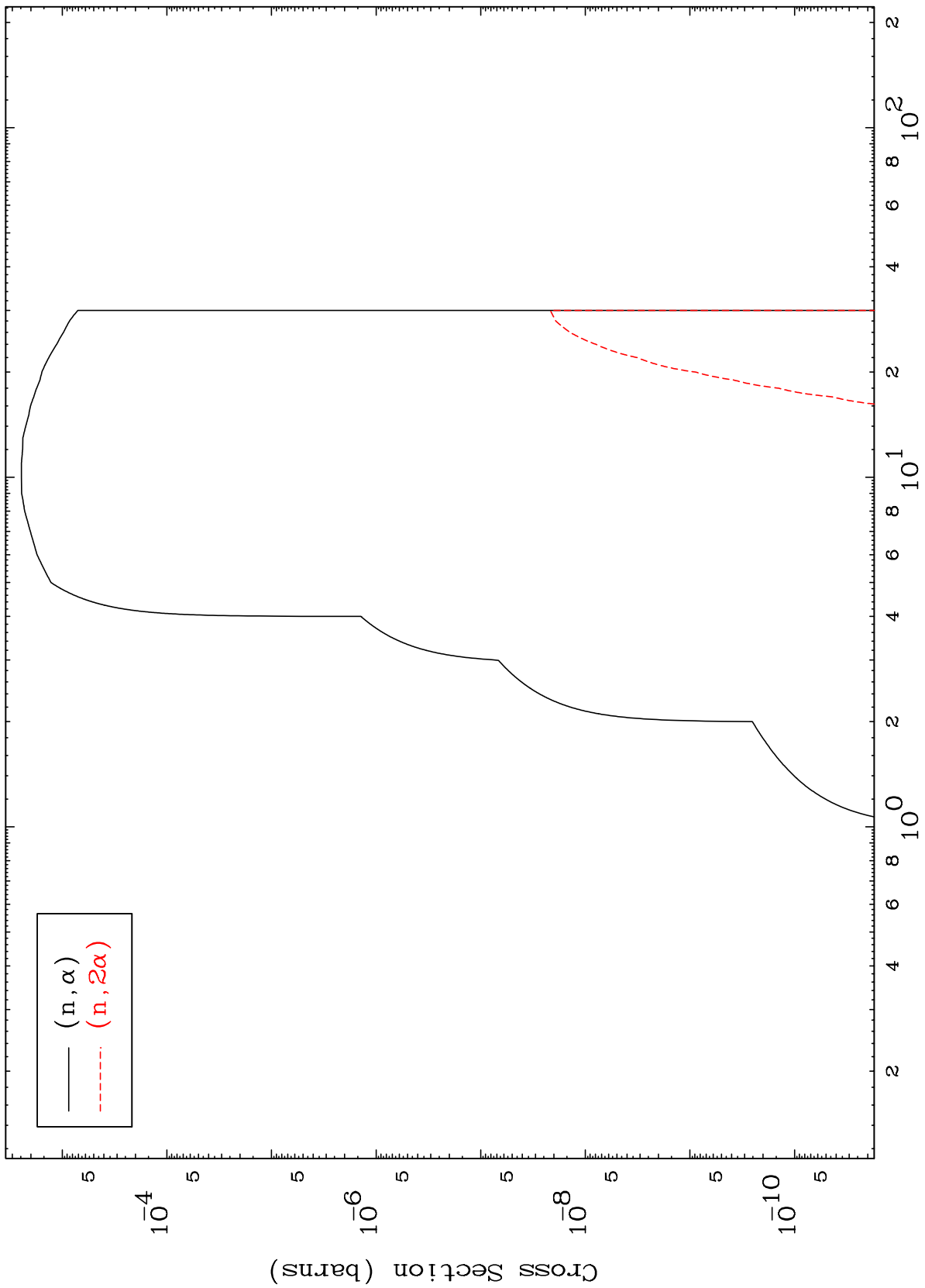


10

Incident Energy (MeV)

35-Br-87

(d, α) Levels
0 Kelvin Cross Sections

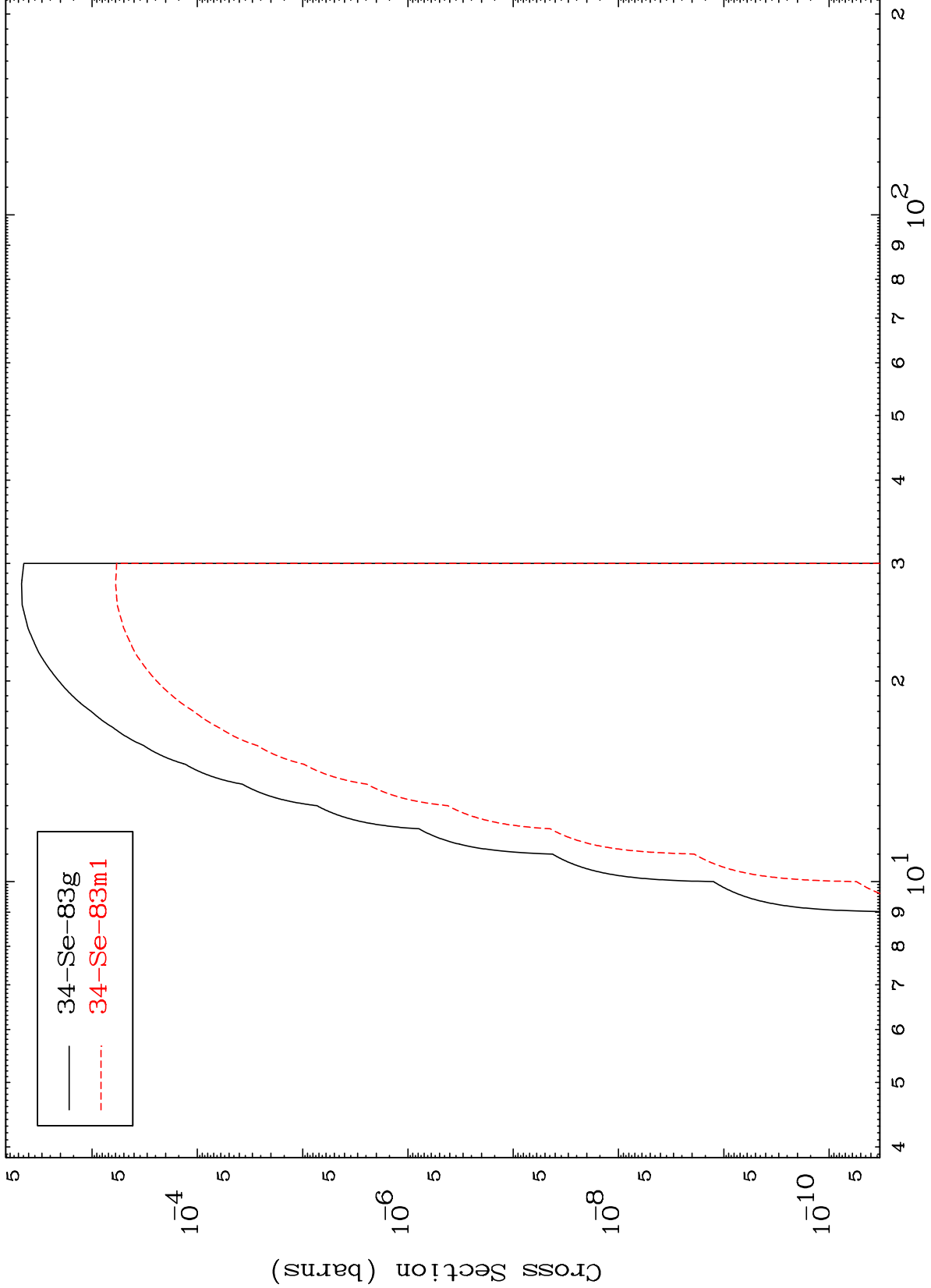


MAT 3549

$(n,2n) \alpha$

$^{35}\text{Br-87}$

Radionuclide Production Cross Section



Legend:
— $^{34}\text{Se-83g}$
- - - $^{34}\text{Se-83m1}$

12

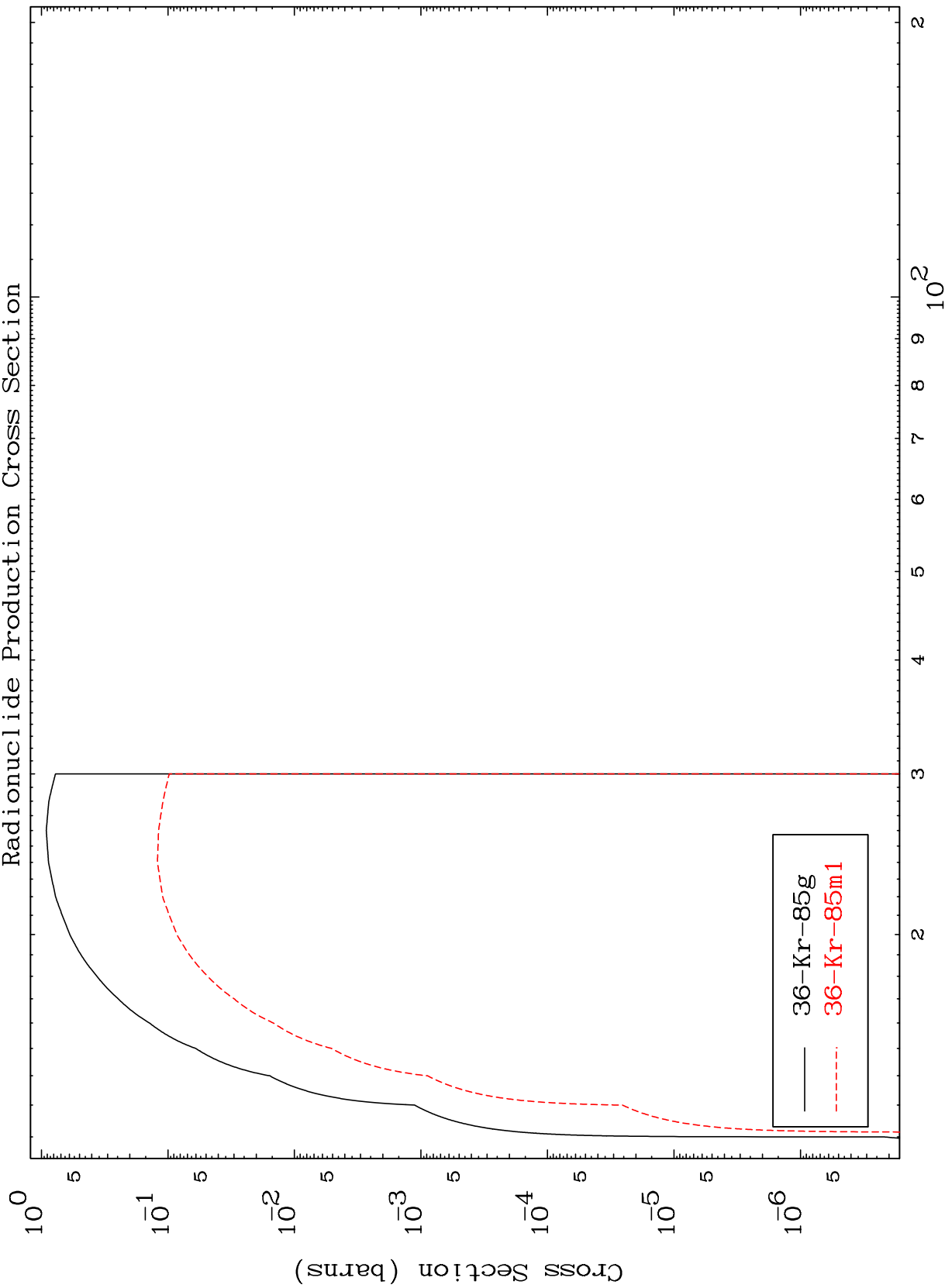
Incident Energy (MeV)

$^{35}\text{Br-87}$

MAT 3549

35-Br-87

(n,4n)
Radionuclide Production Cross Section



35-Br-87

Incident Energy (MeV)

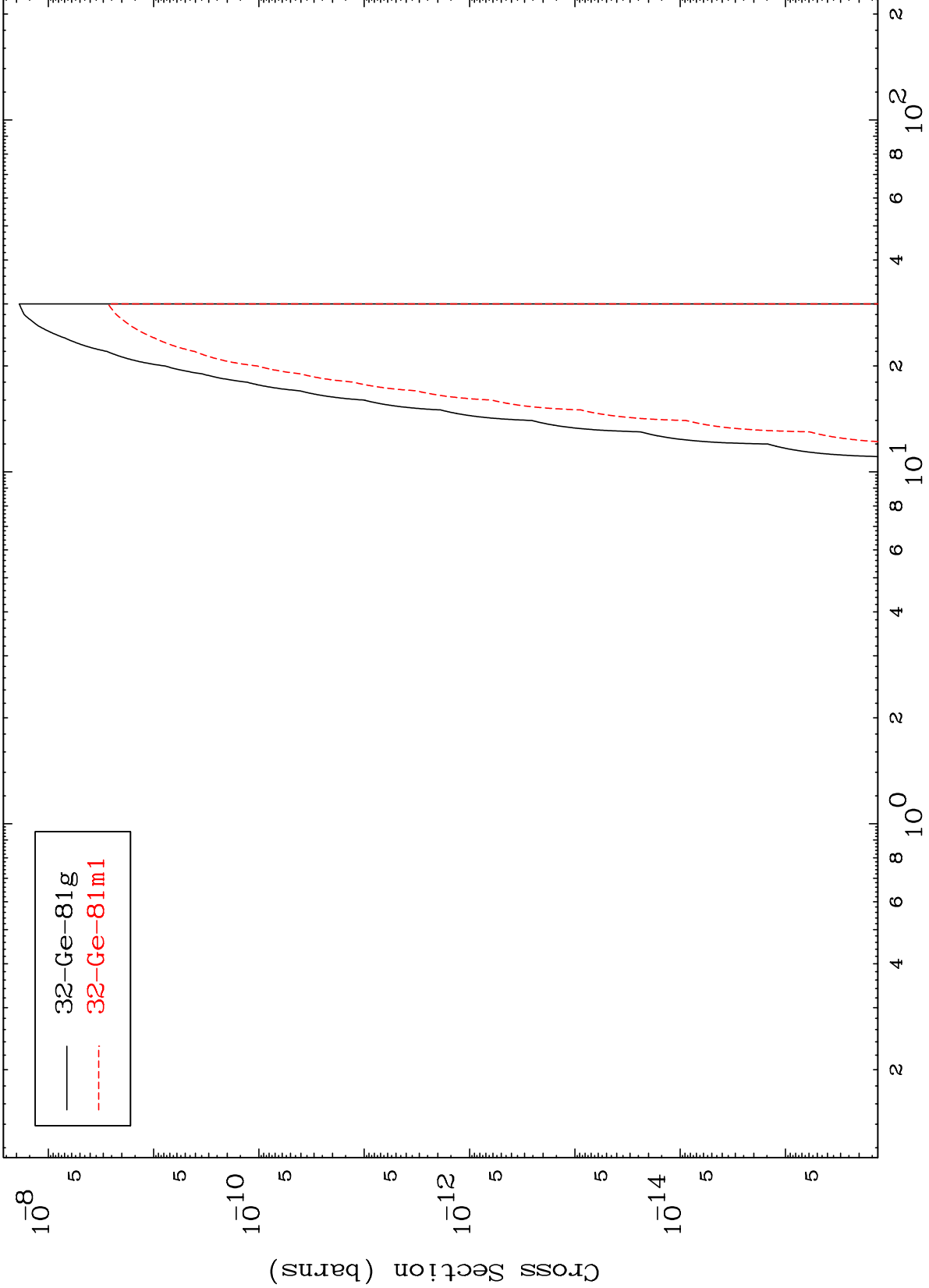
13

MAT 3549

(n,2 α)

35-Br-87

Radionuclide Production Cross Section



— 32-Ge-81g
- - - 32-Ge-81m1