

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

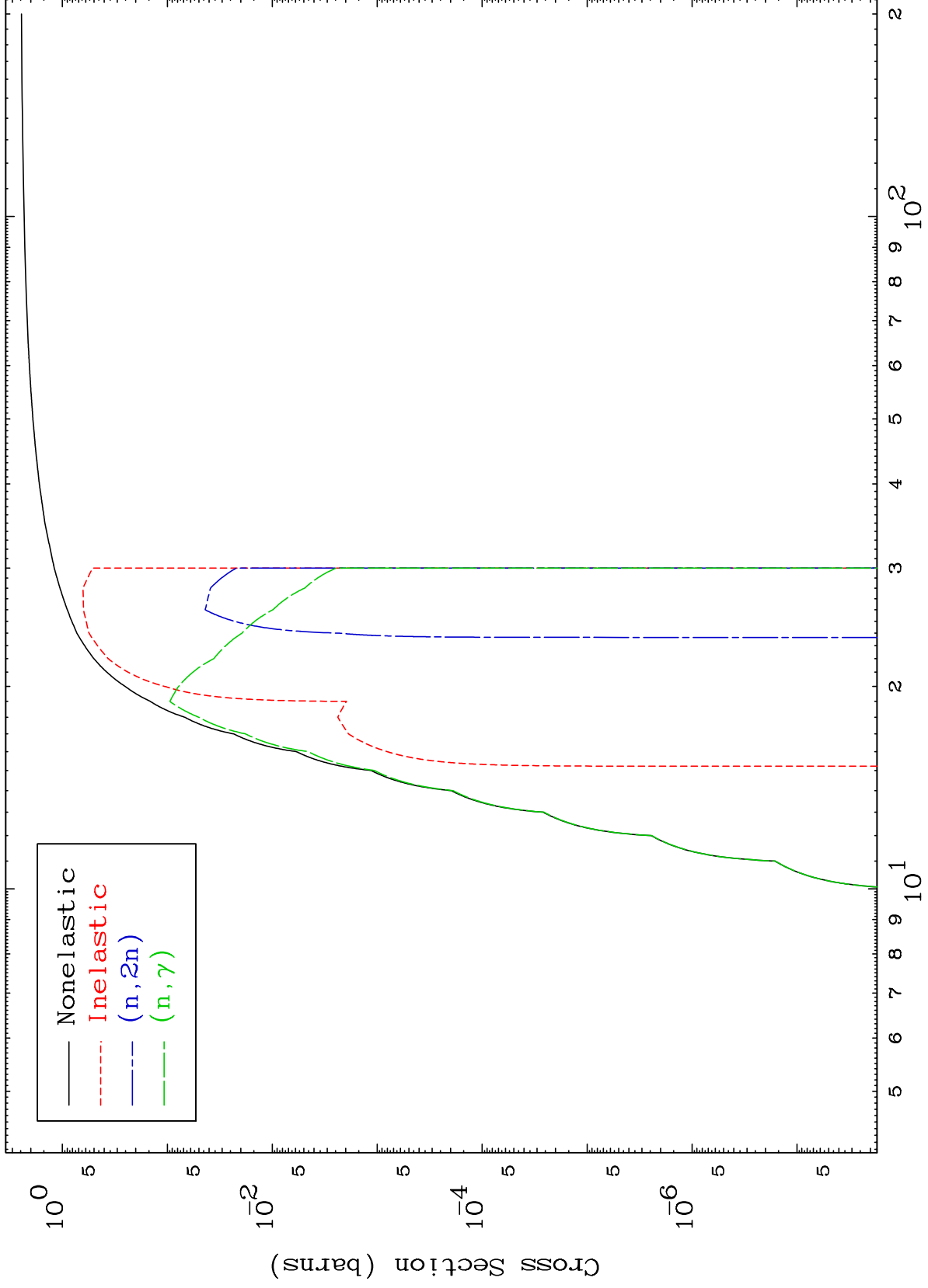
Press Mouse Button to Start

MAT 6801

α Major

68-Er-154

0 Kelvin Cross Sections

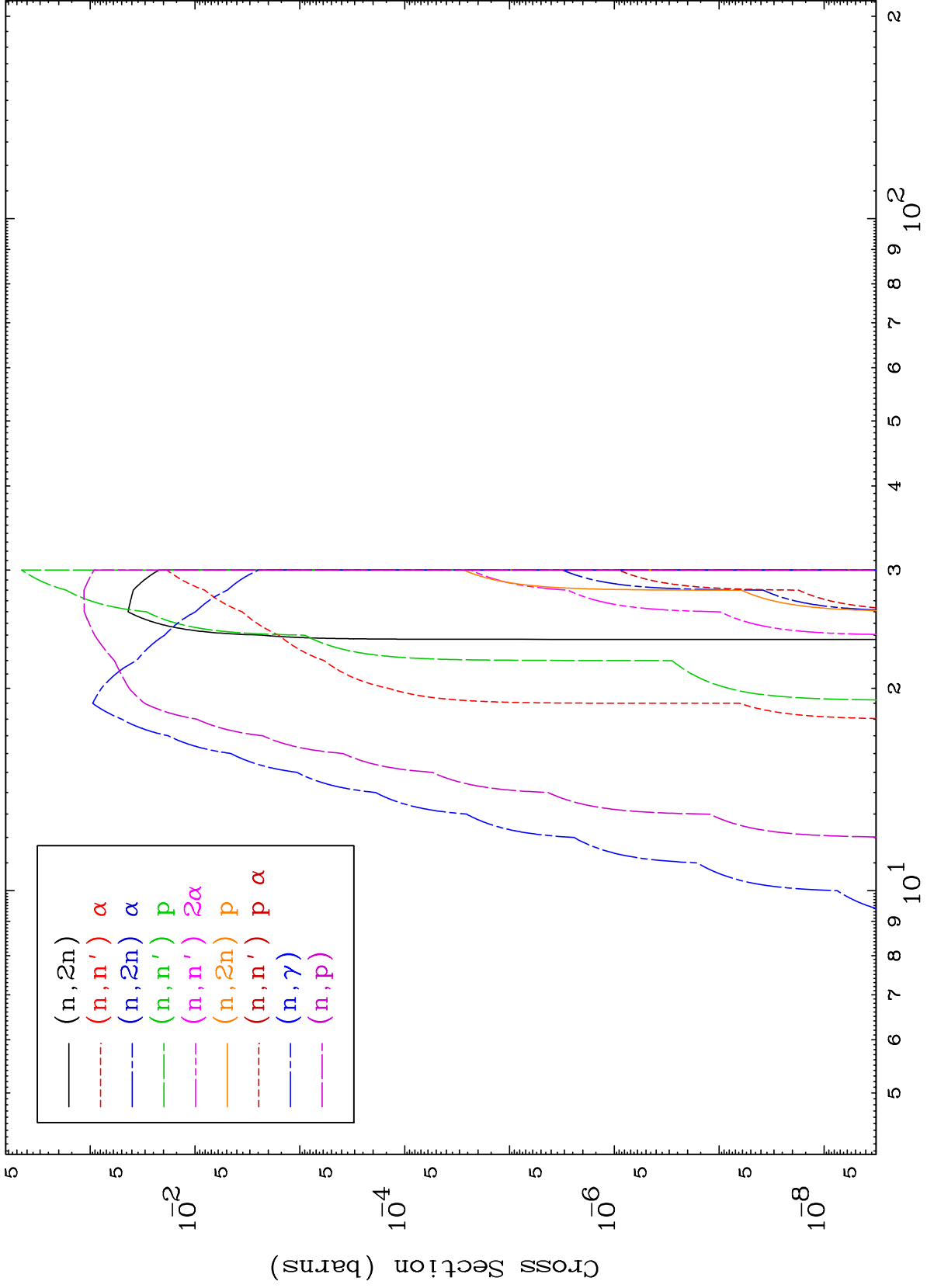


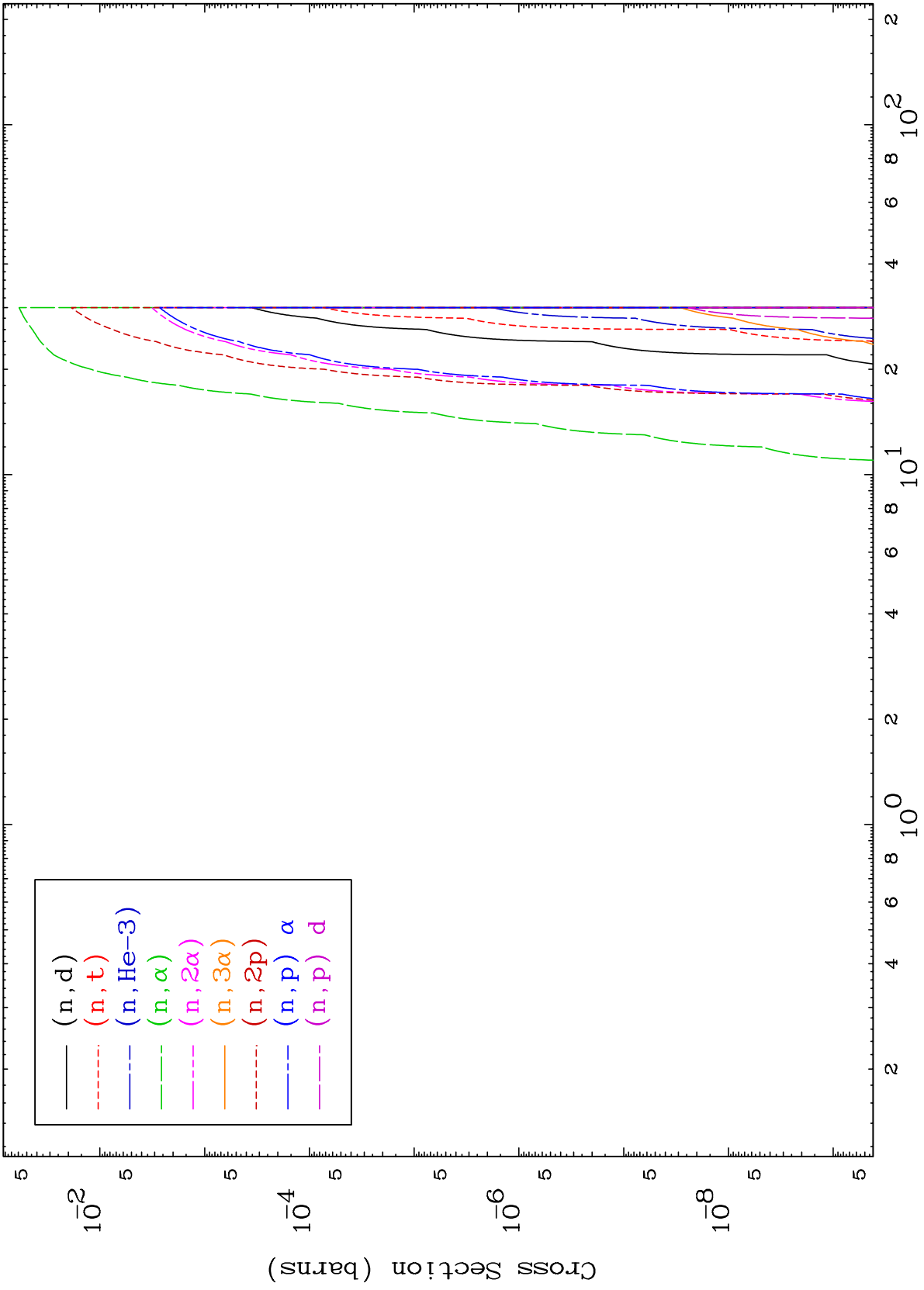
Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

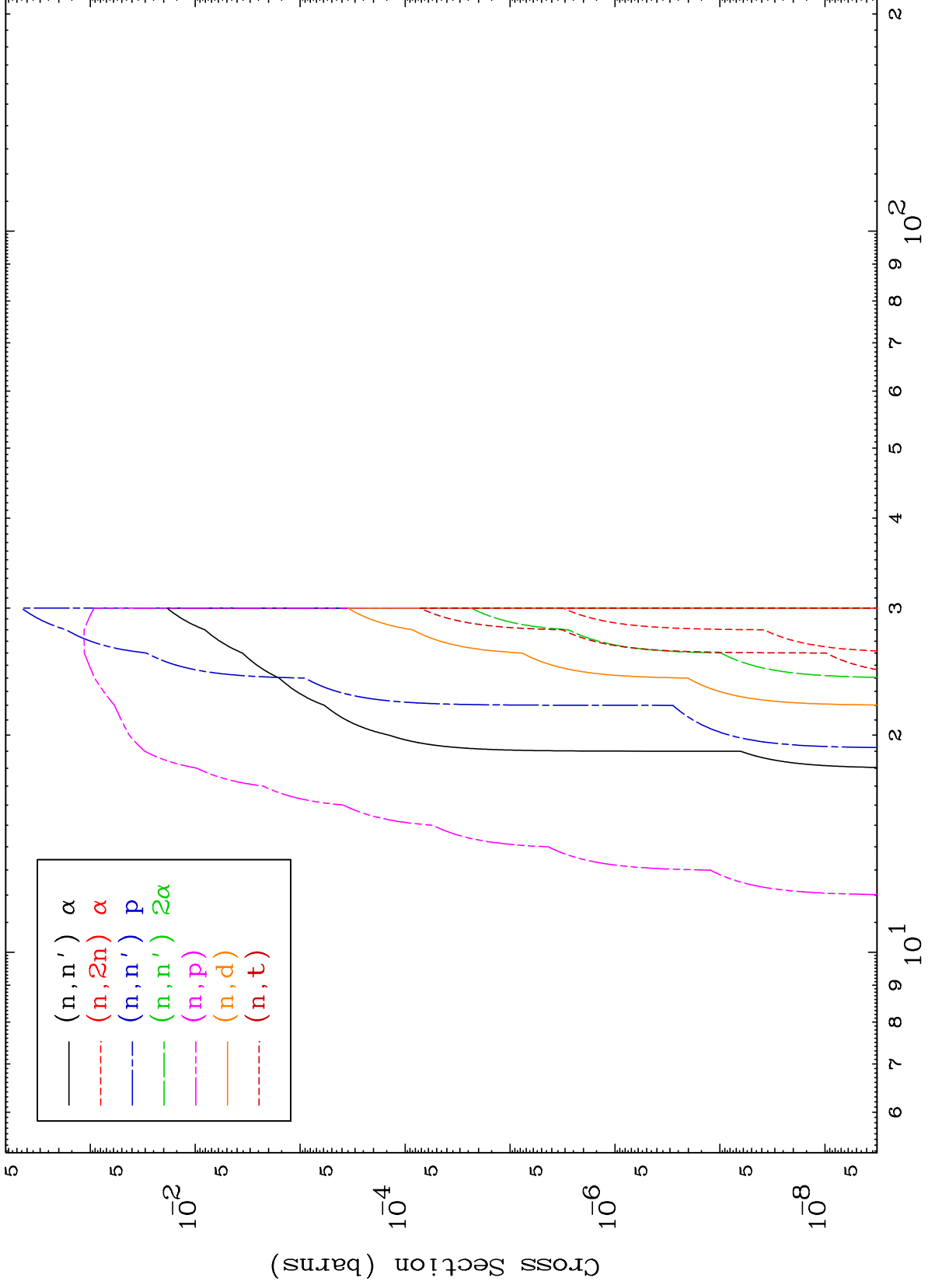
1

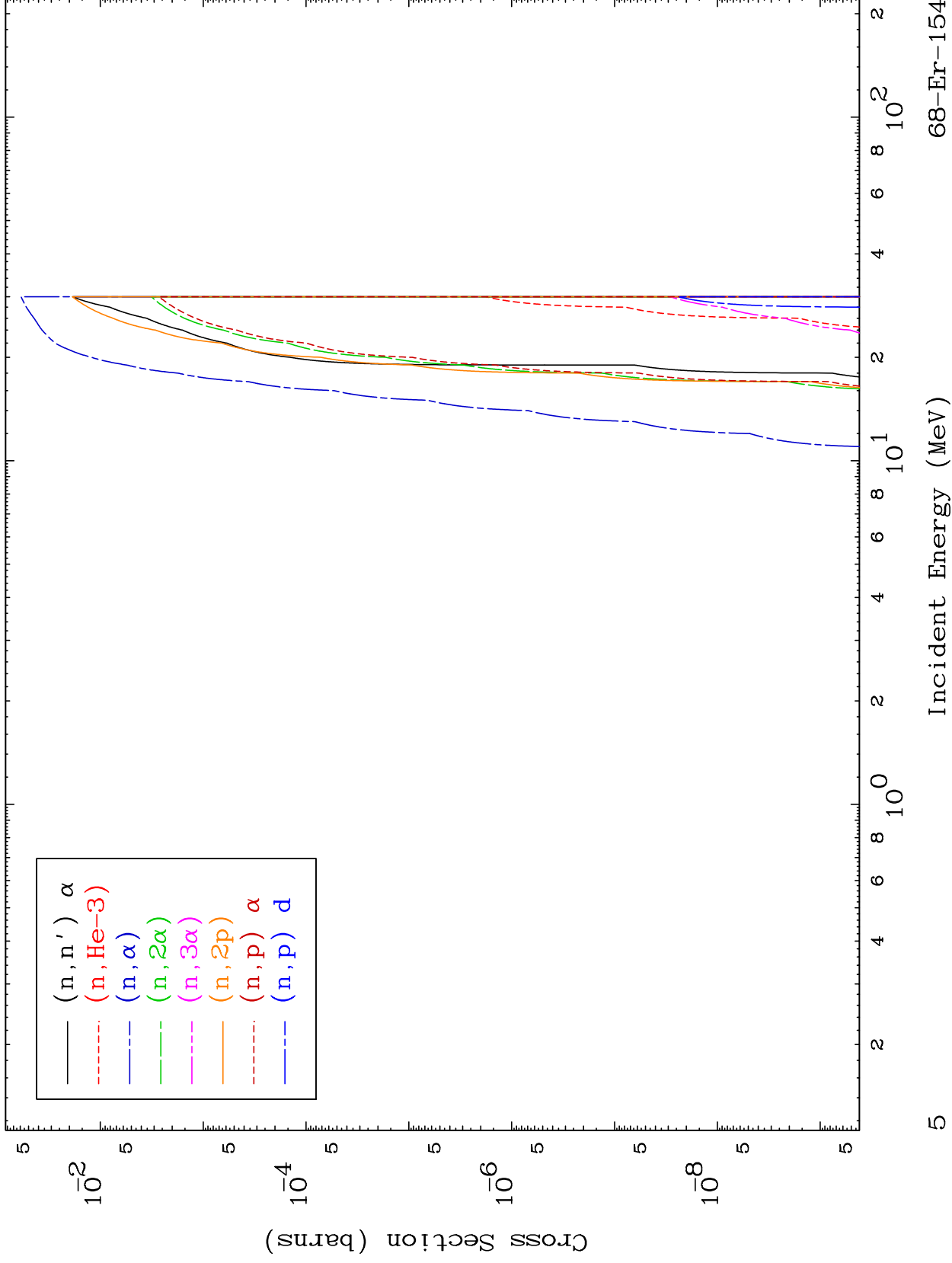
Incident Energy (MeV)

68-Er-154





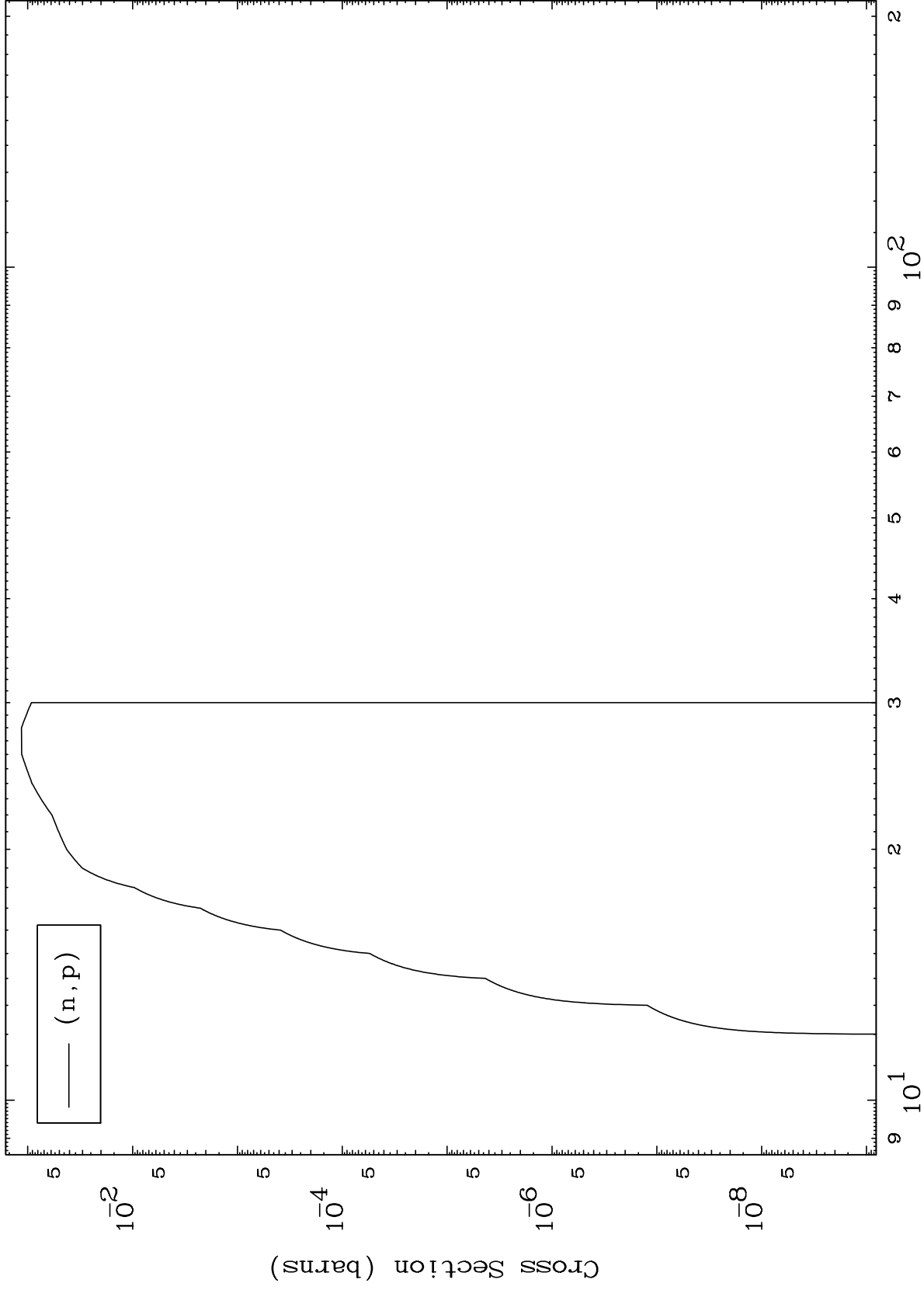




MAT 6801

(α, p) Levels
0 Kelvin Cross Sections

68-Er-154



Incident Energy (MeV)

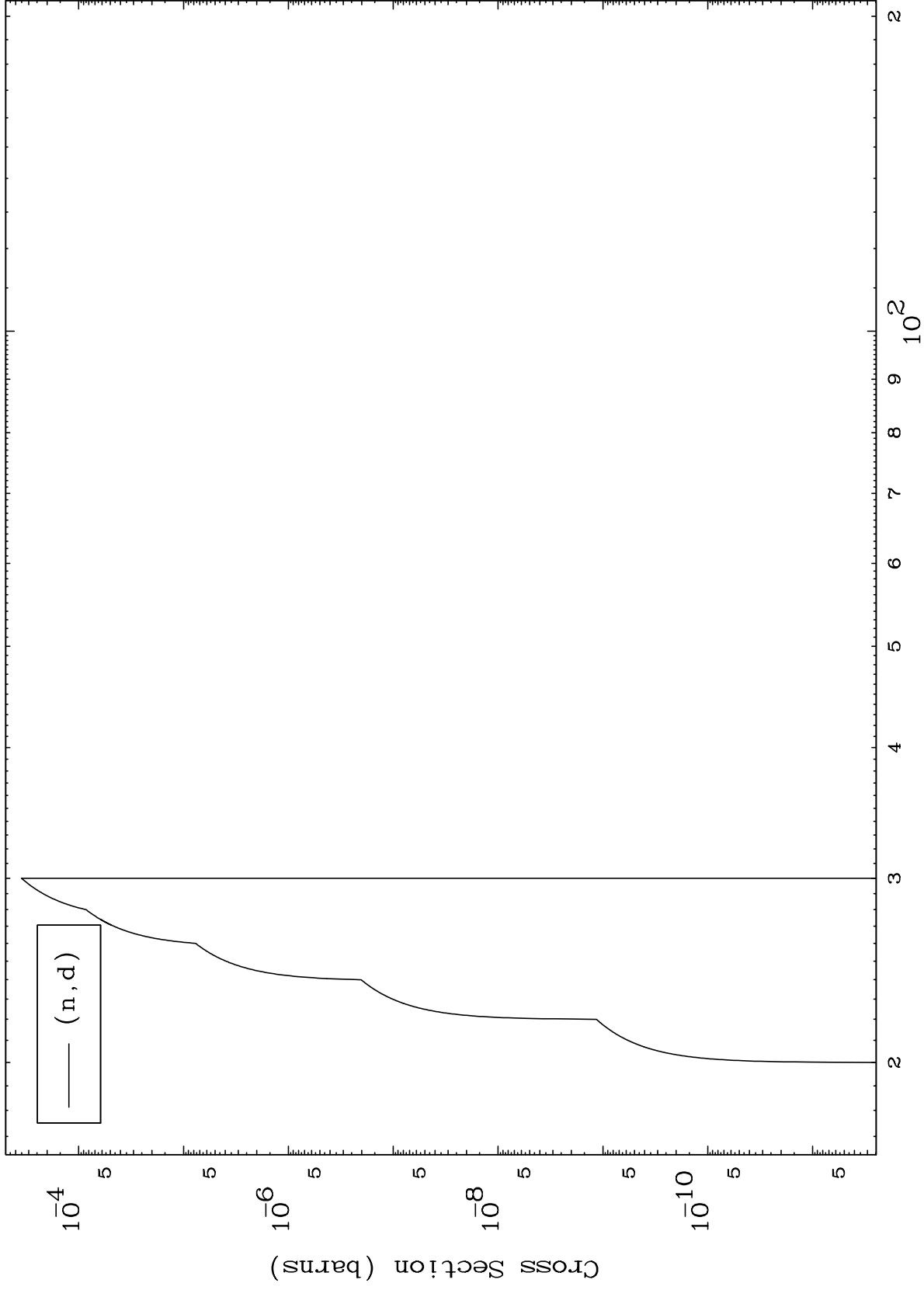
68-Er-154

6

MAT 6801

(α, d) Levels
0 Kelvin Cross Sections

68-Er-154



7

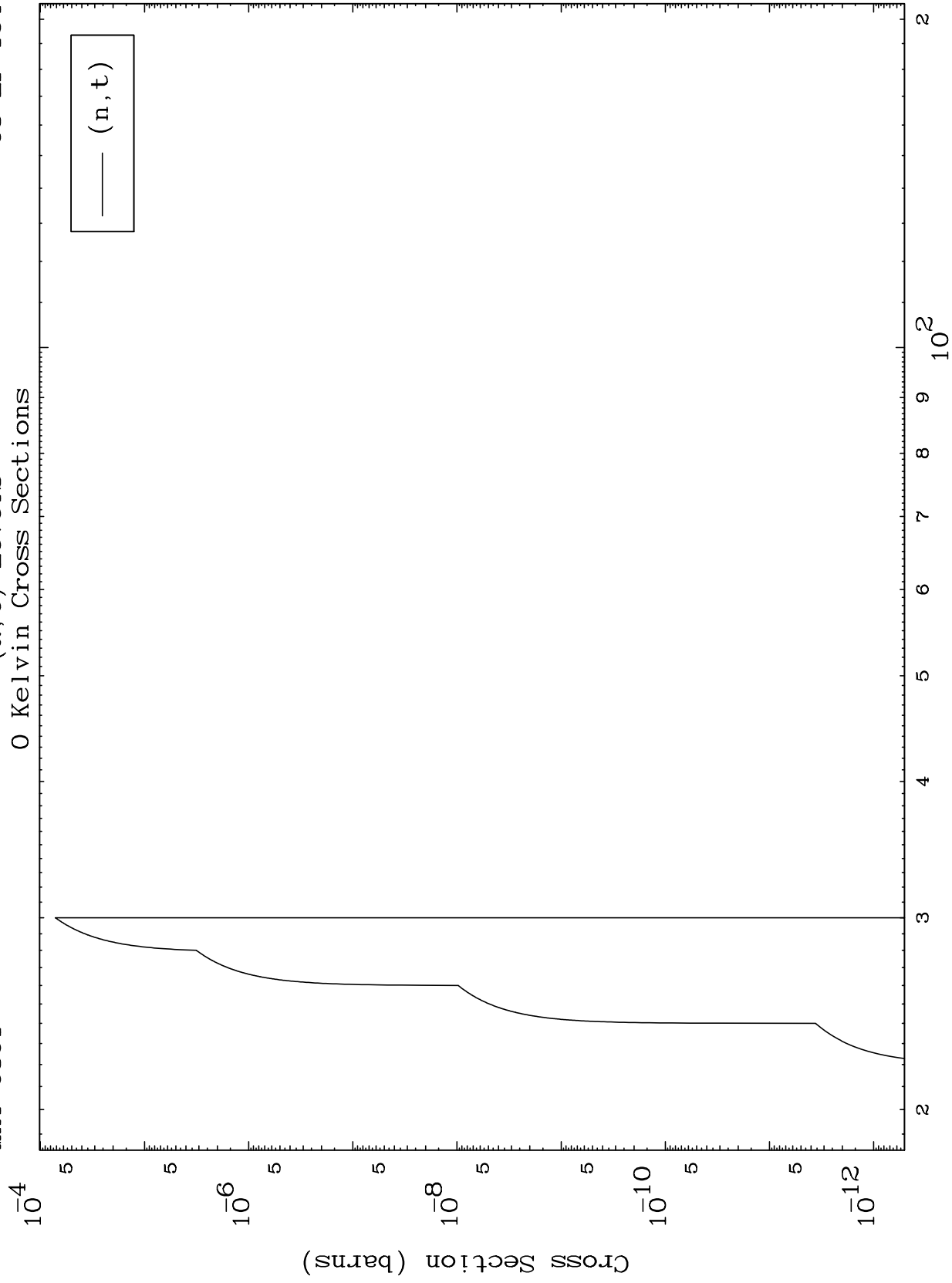
Incident Energy (MeV)

68-Er-154

MAT 6801

68-Er-154

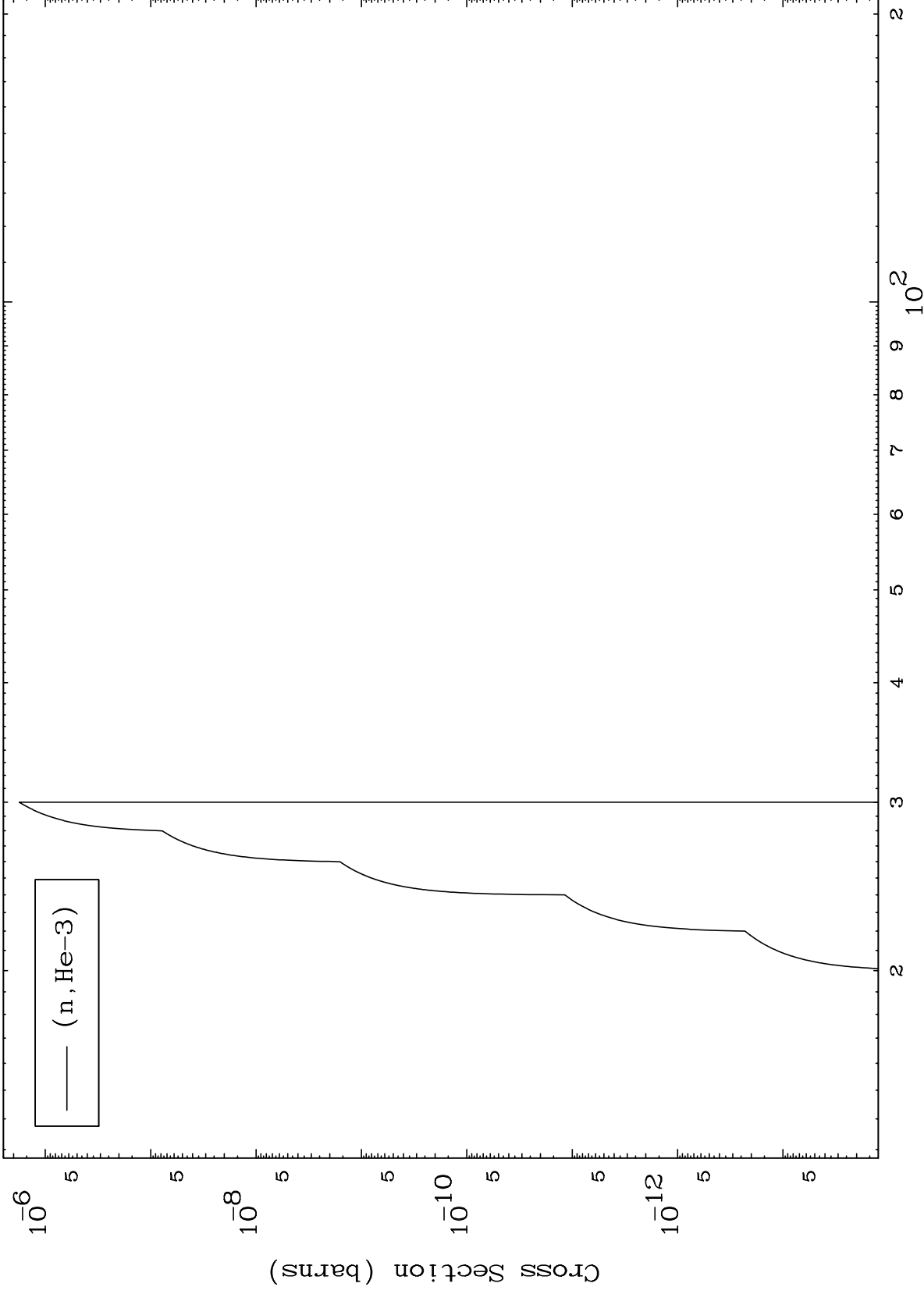
(α, t) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

68-Er-154

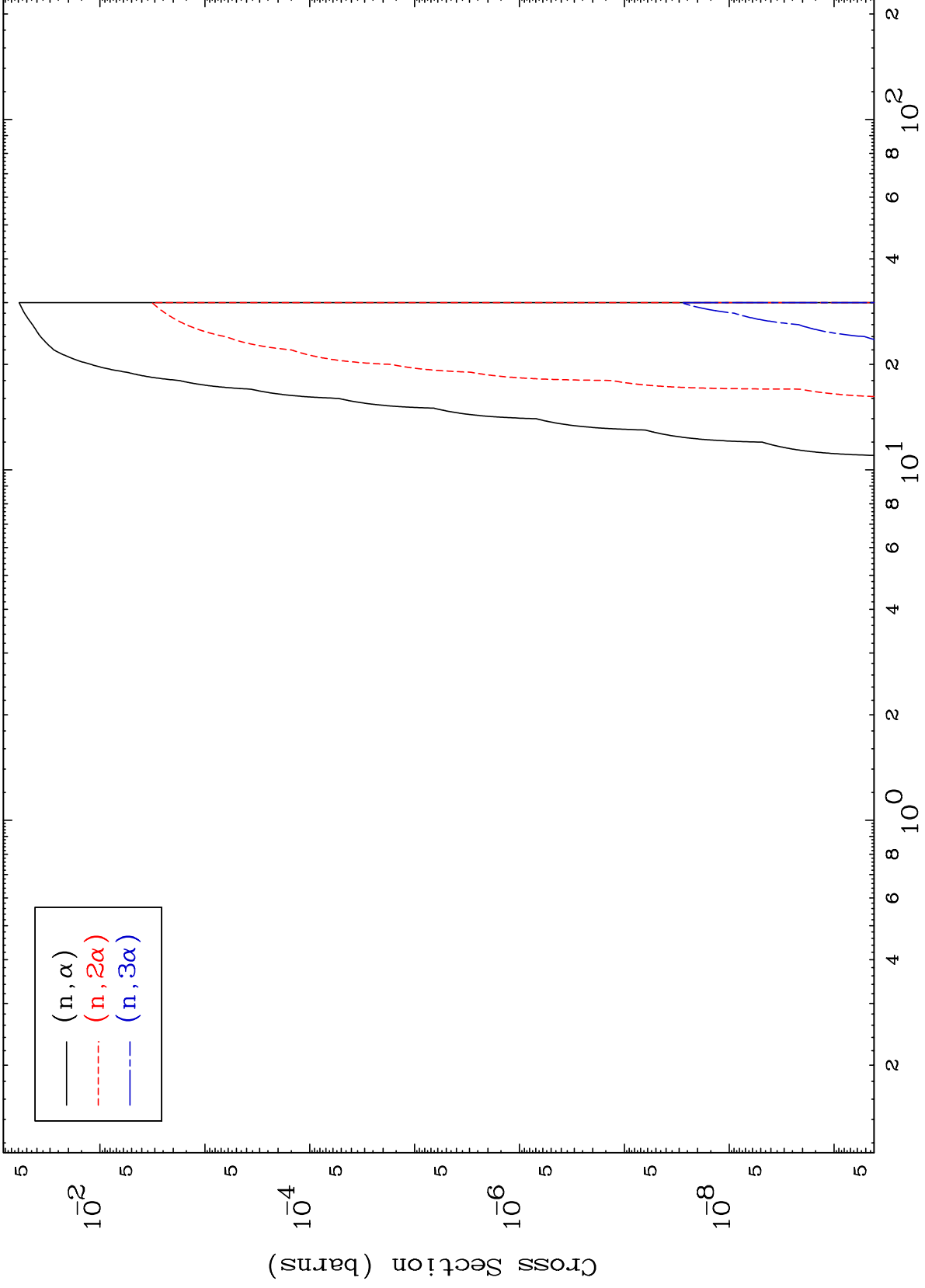


MAT 6801

(α, α) Levels

68-Er-154

0 Kelvin Cross Sections



10

Incident Energy (MeV)

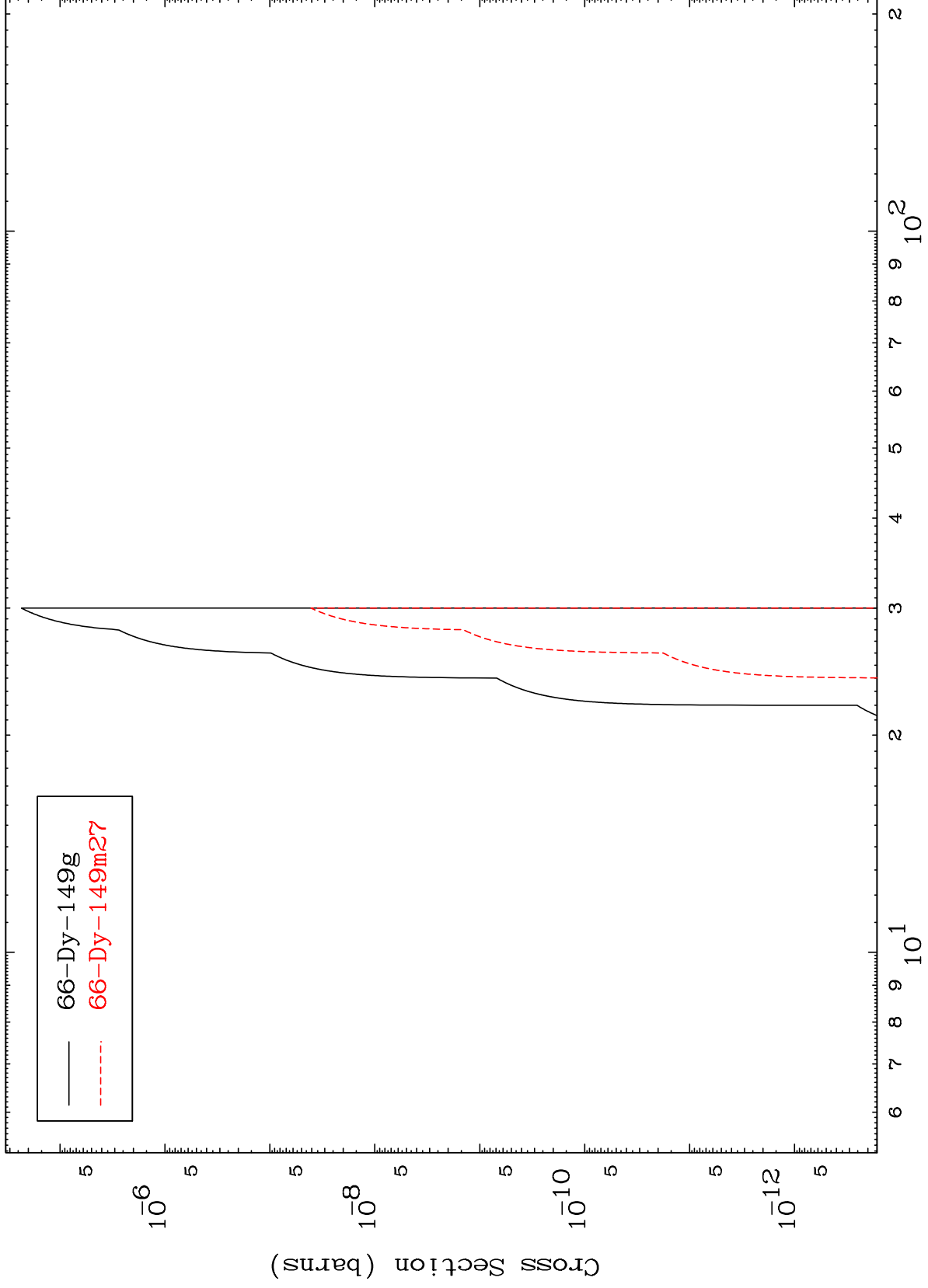
68-Er-154

MAT 6801

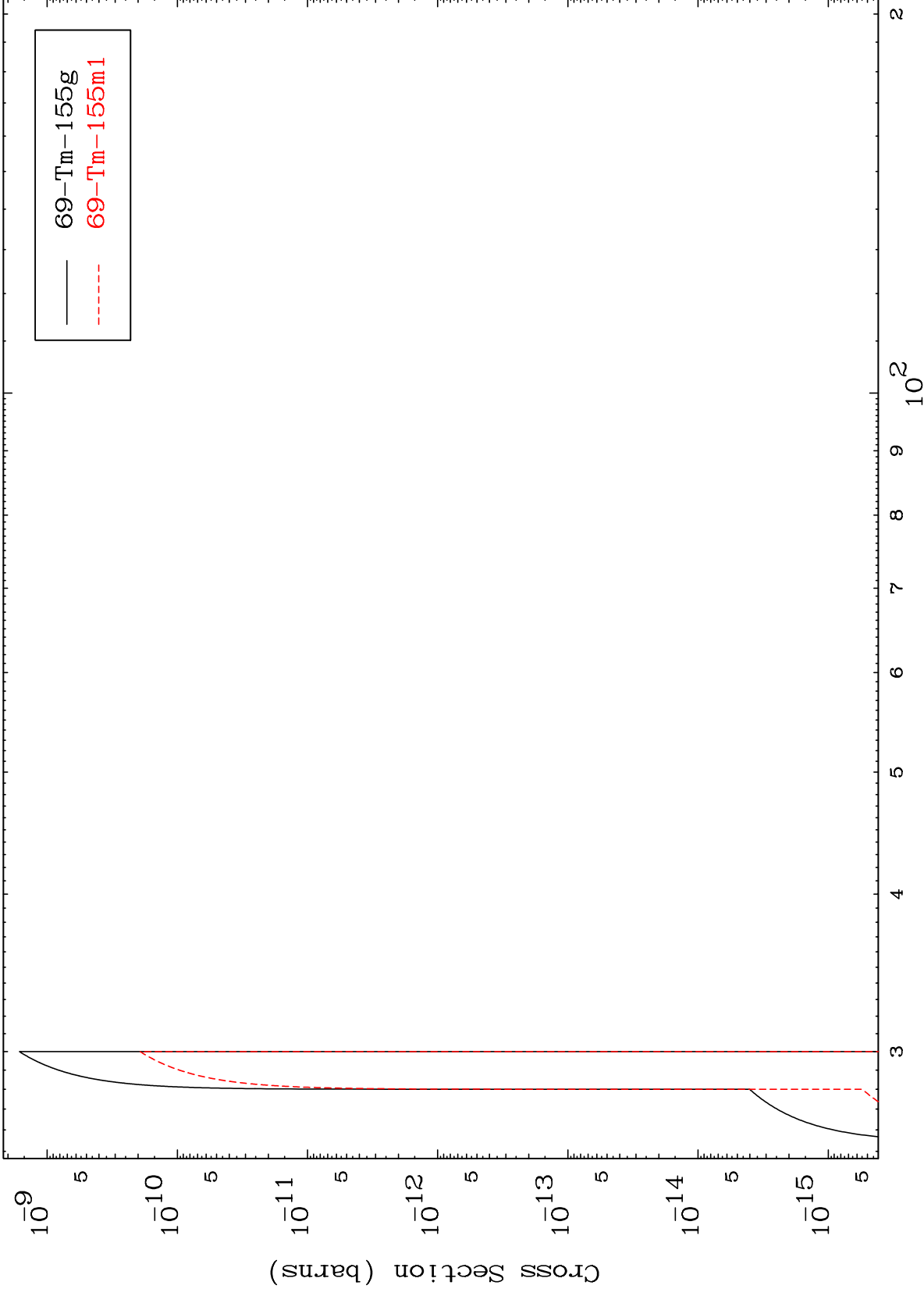
(n,n') 2 α

68-Er-154

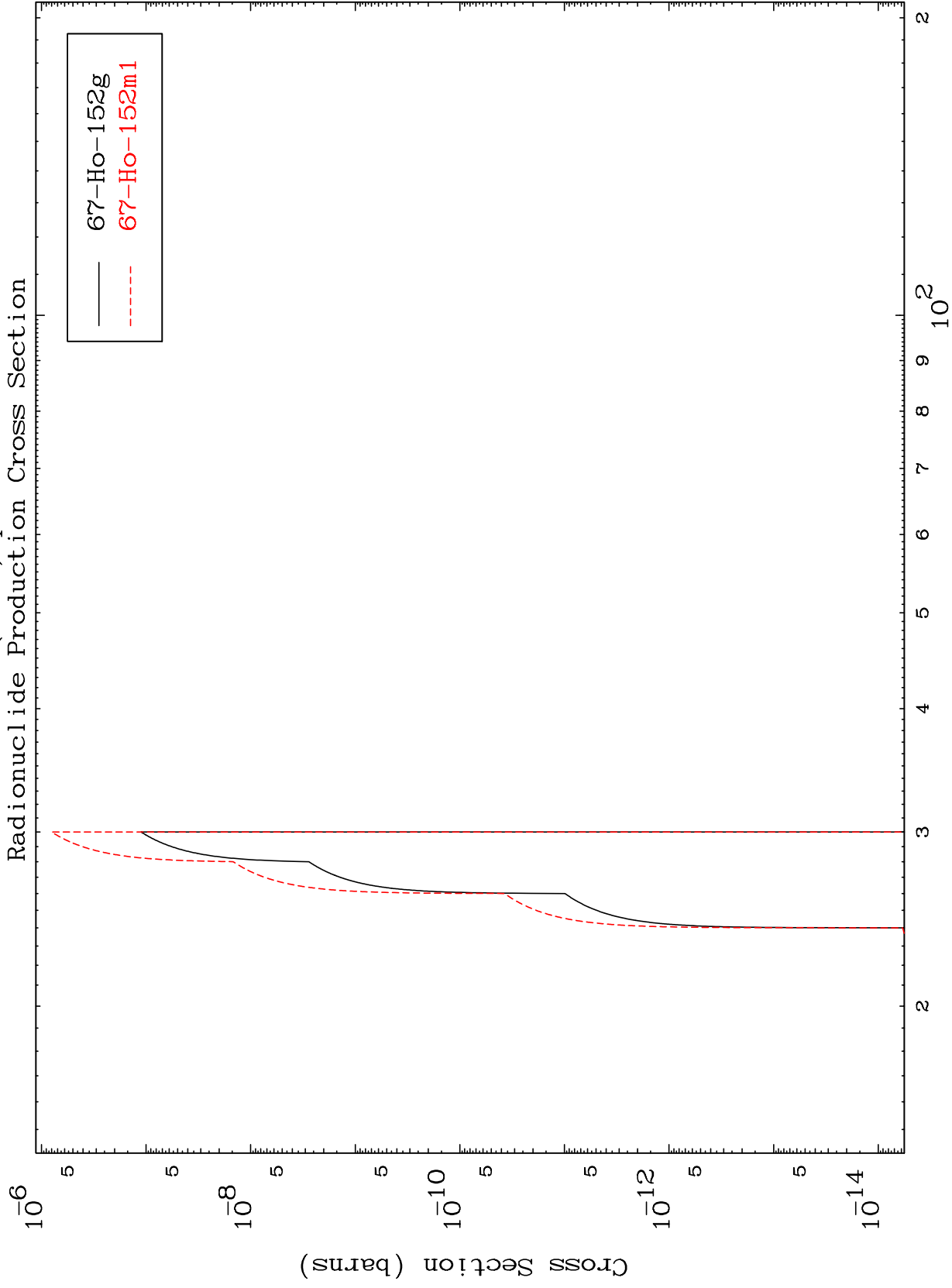
Radionuclide Production Cross Section

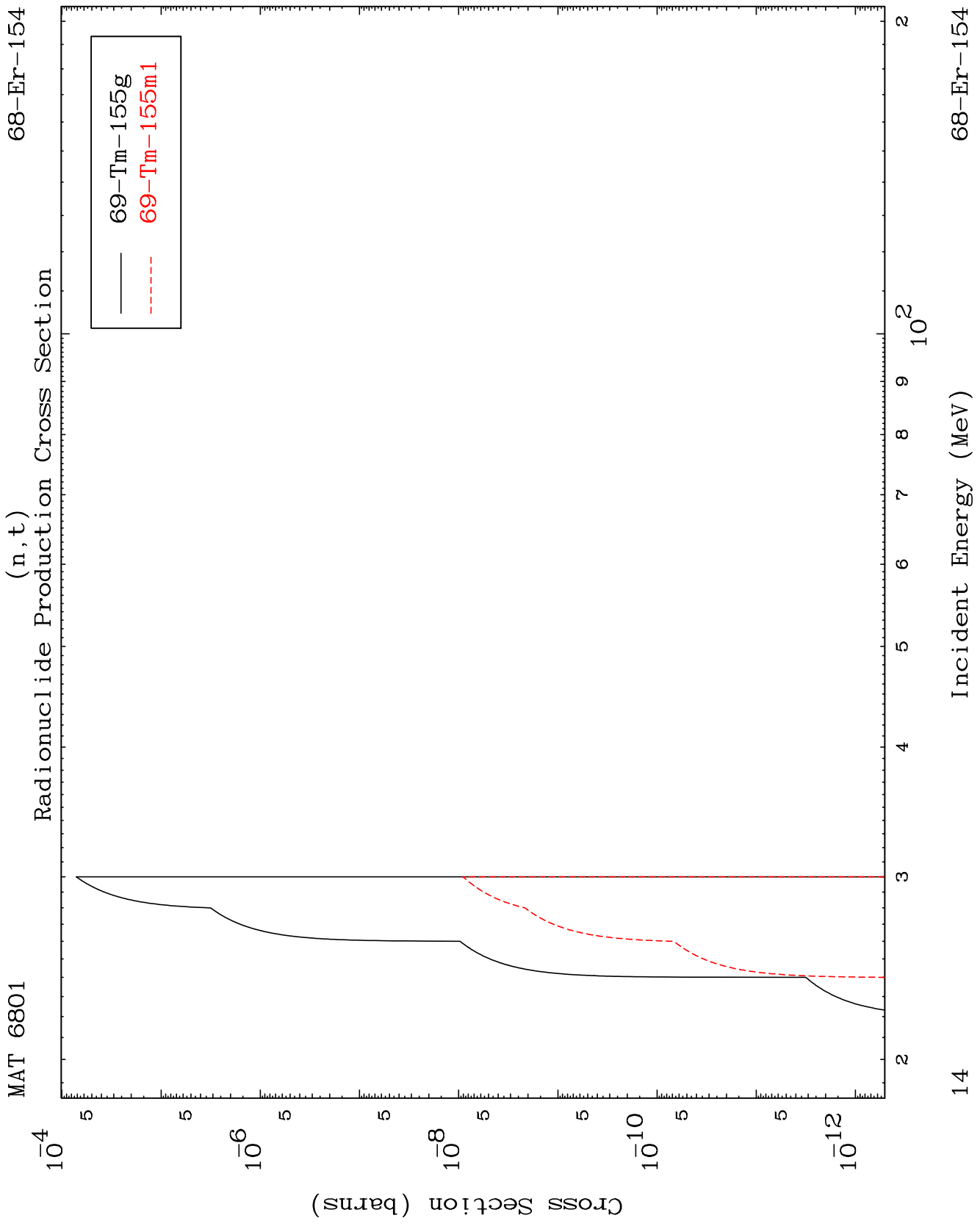


Radionuclide Production Cross Section



69-Tm-155g
69-Tm-155m1



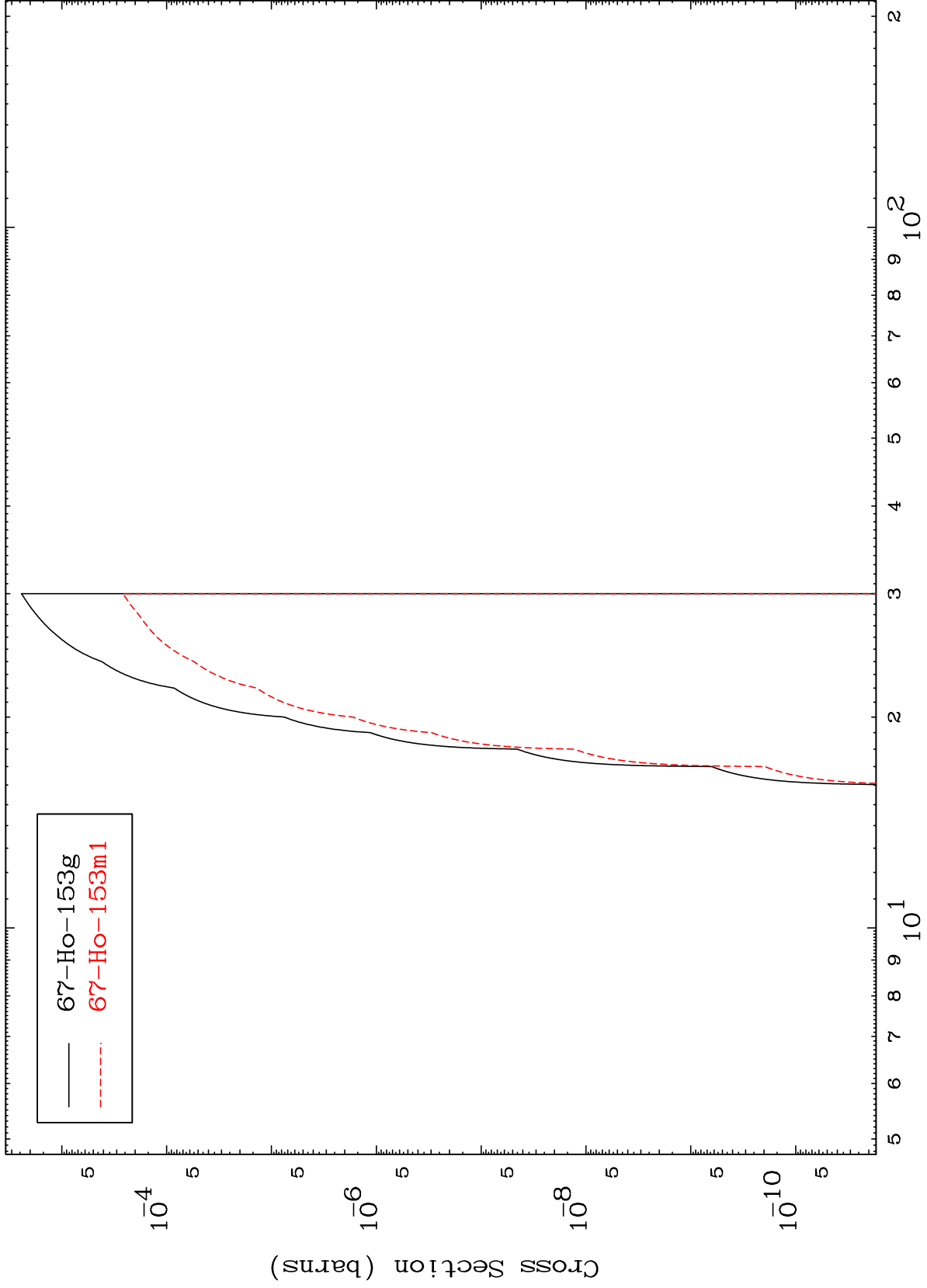


MAT 6801

(n,p) α

68-Er-154

Radionuclide Production Cross Section



15

Incident Energy (MeV)

68-Er-154