

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

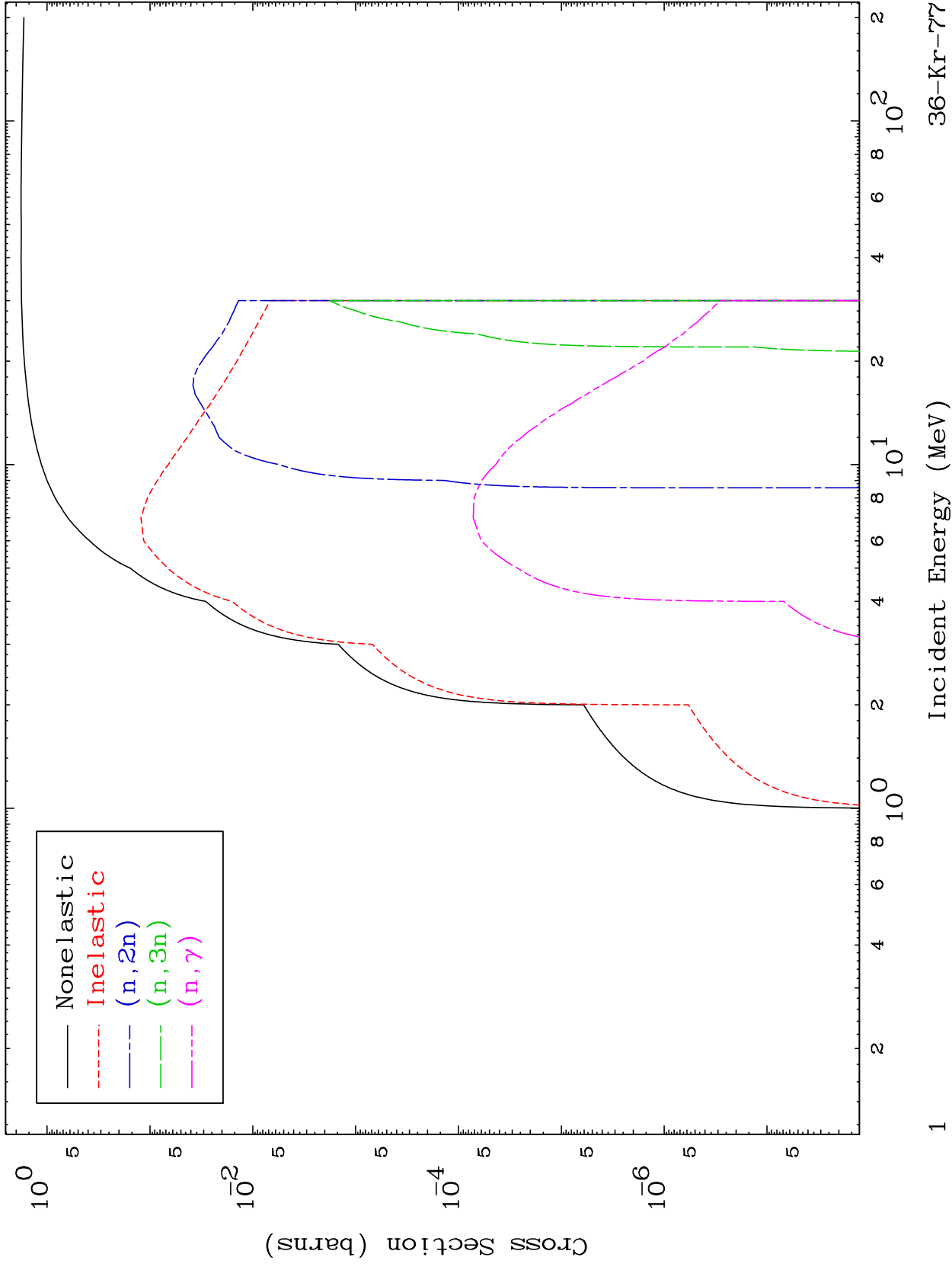
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

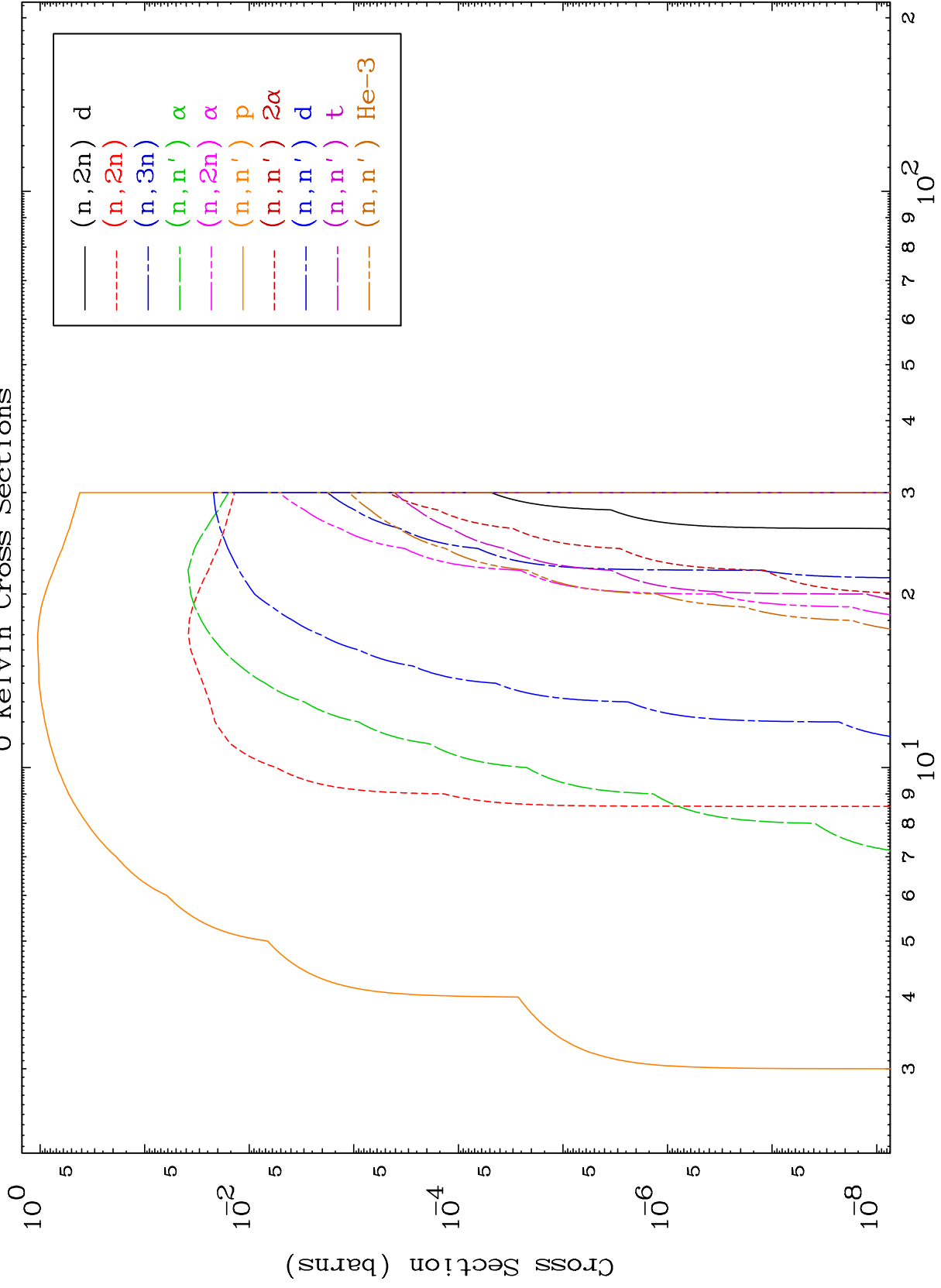
Tele: 925-443-1911

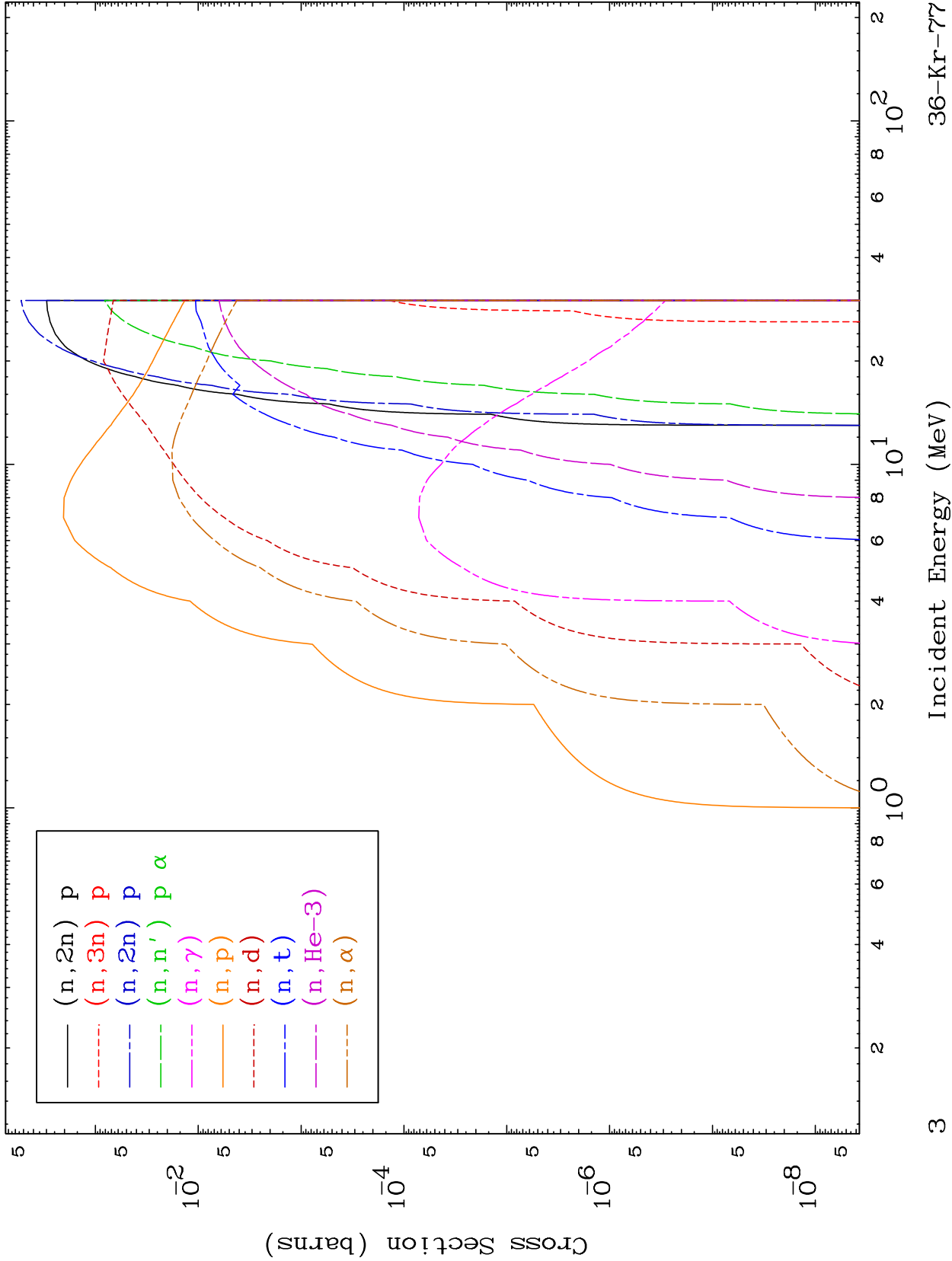
E.Mail:redcullen1@comcast.net

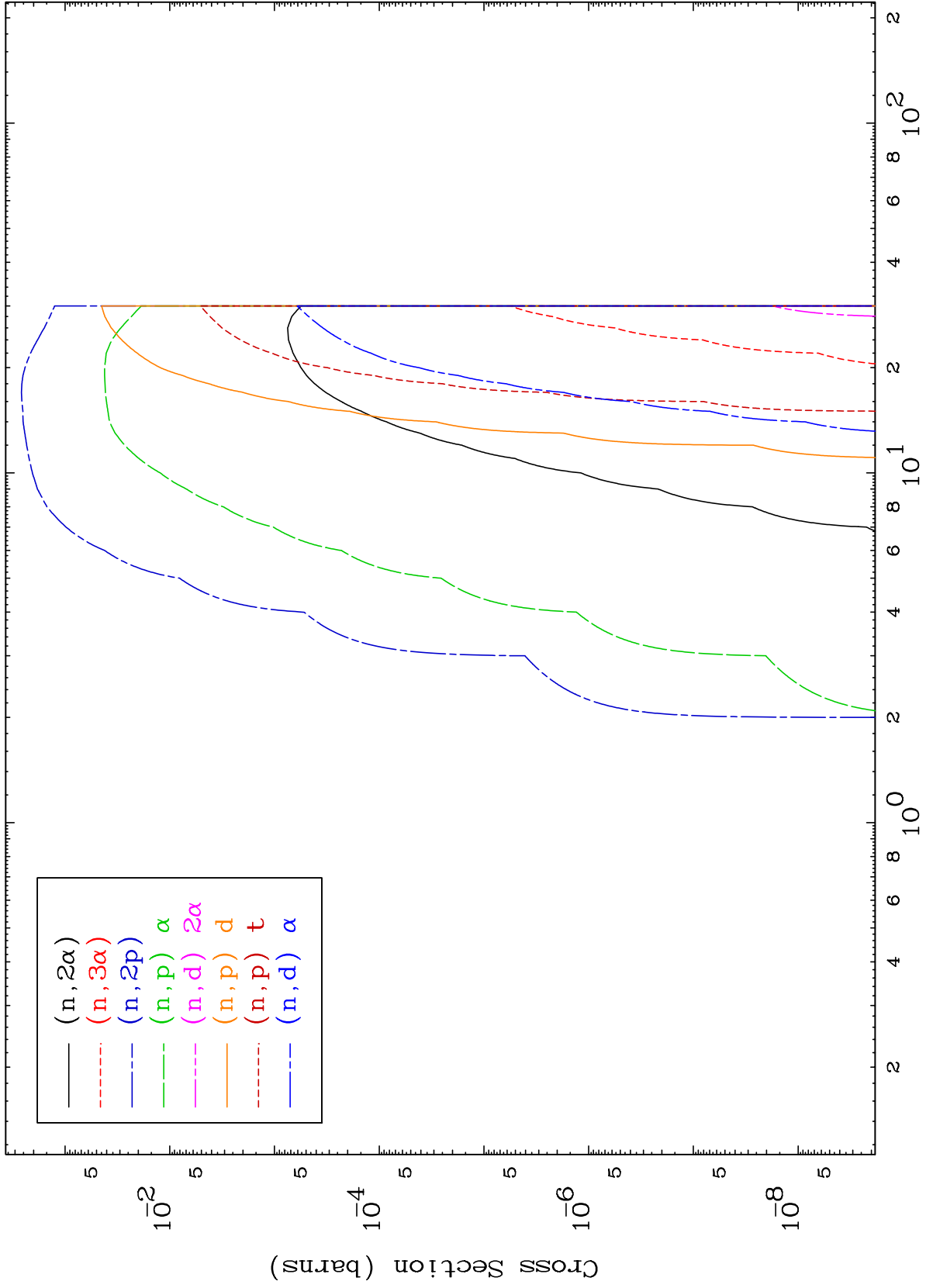
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

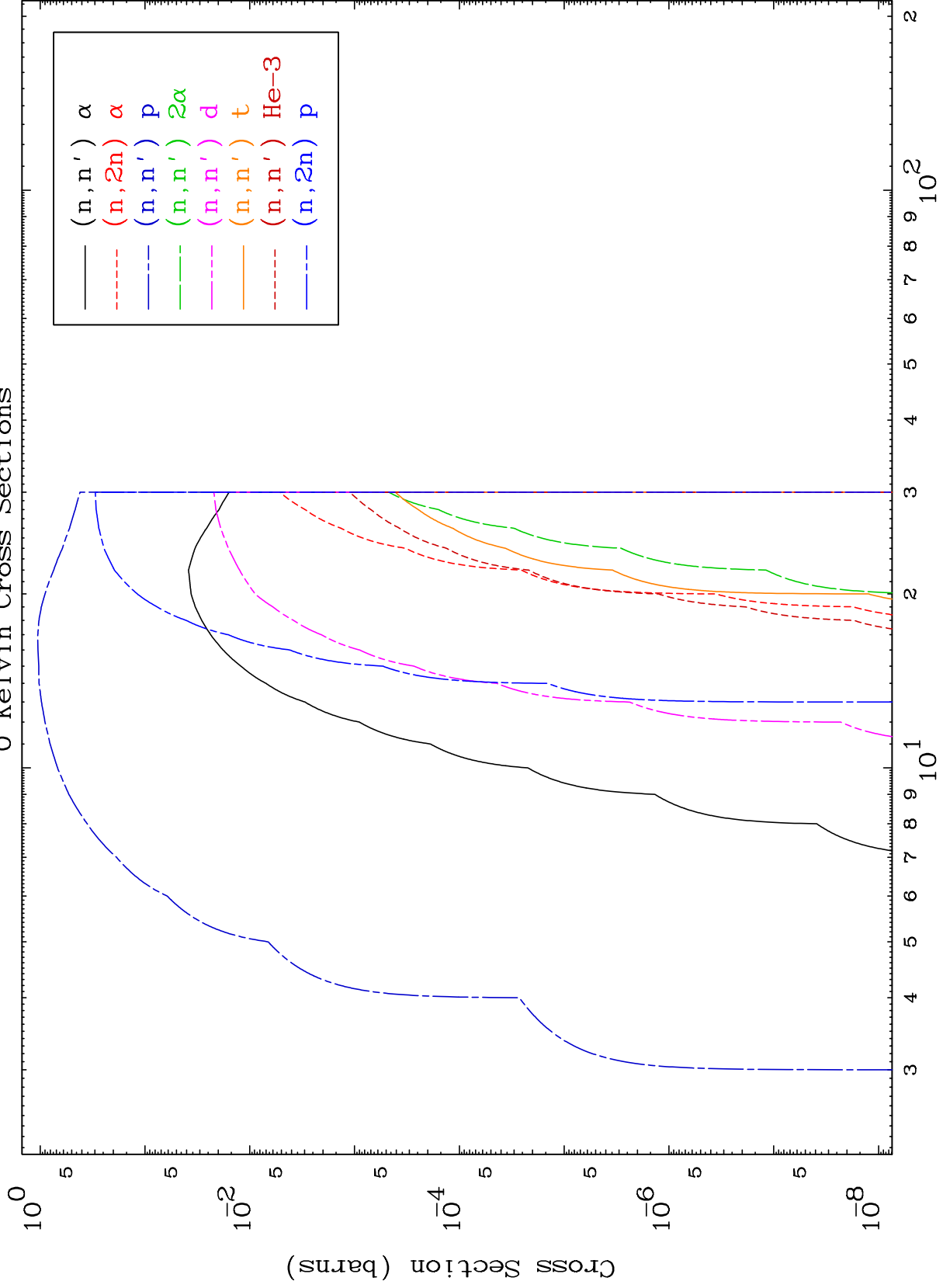


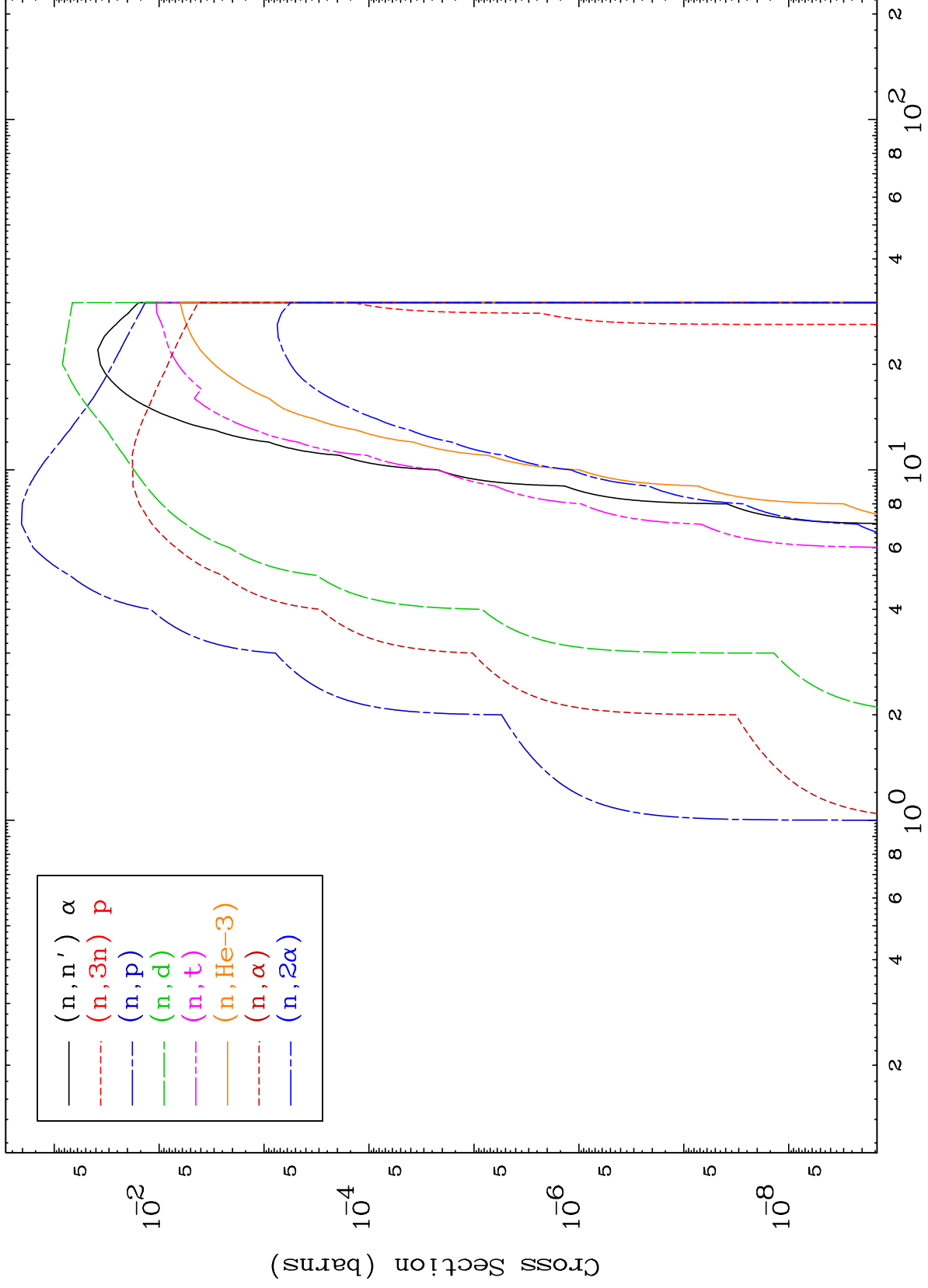


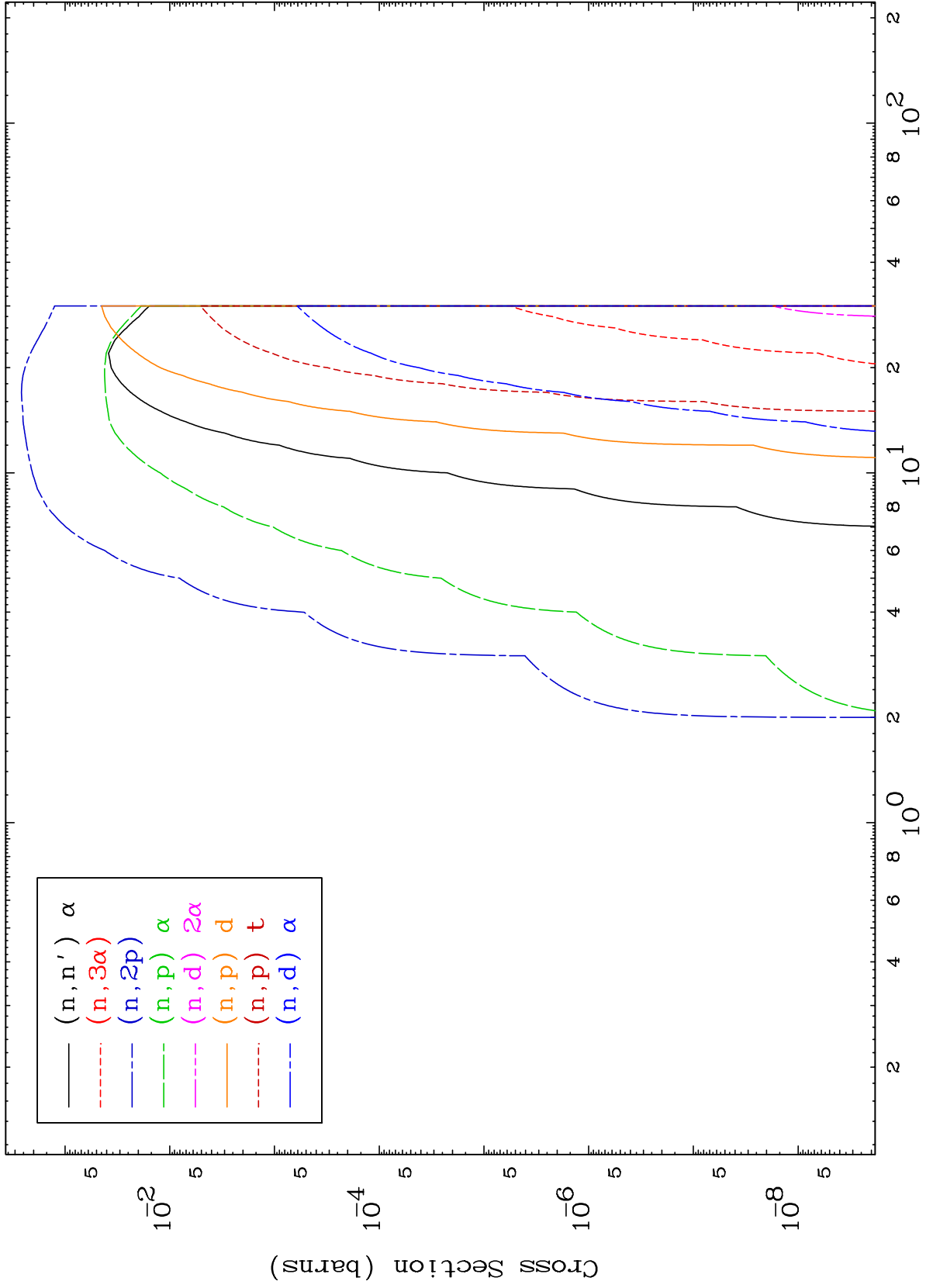




Deuteron Charged Particle
0 Kelvin Cross Sections





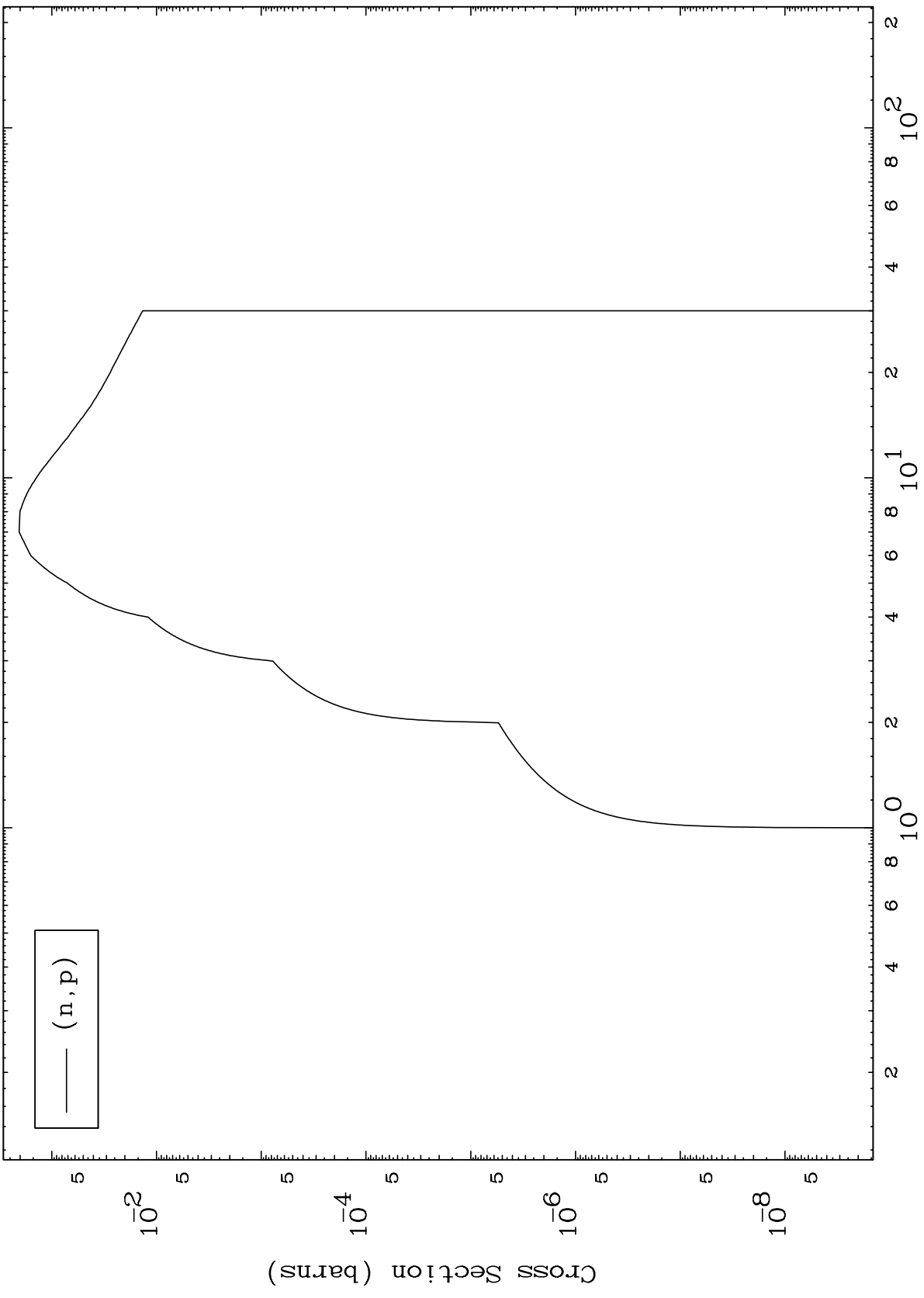


MAT 3622

(d,p) Levels

36-Kr-77

0 Kelvin Cross Sections

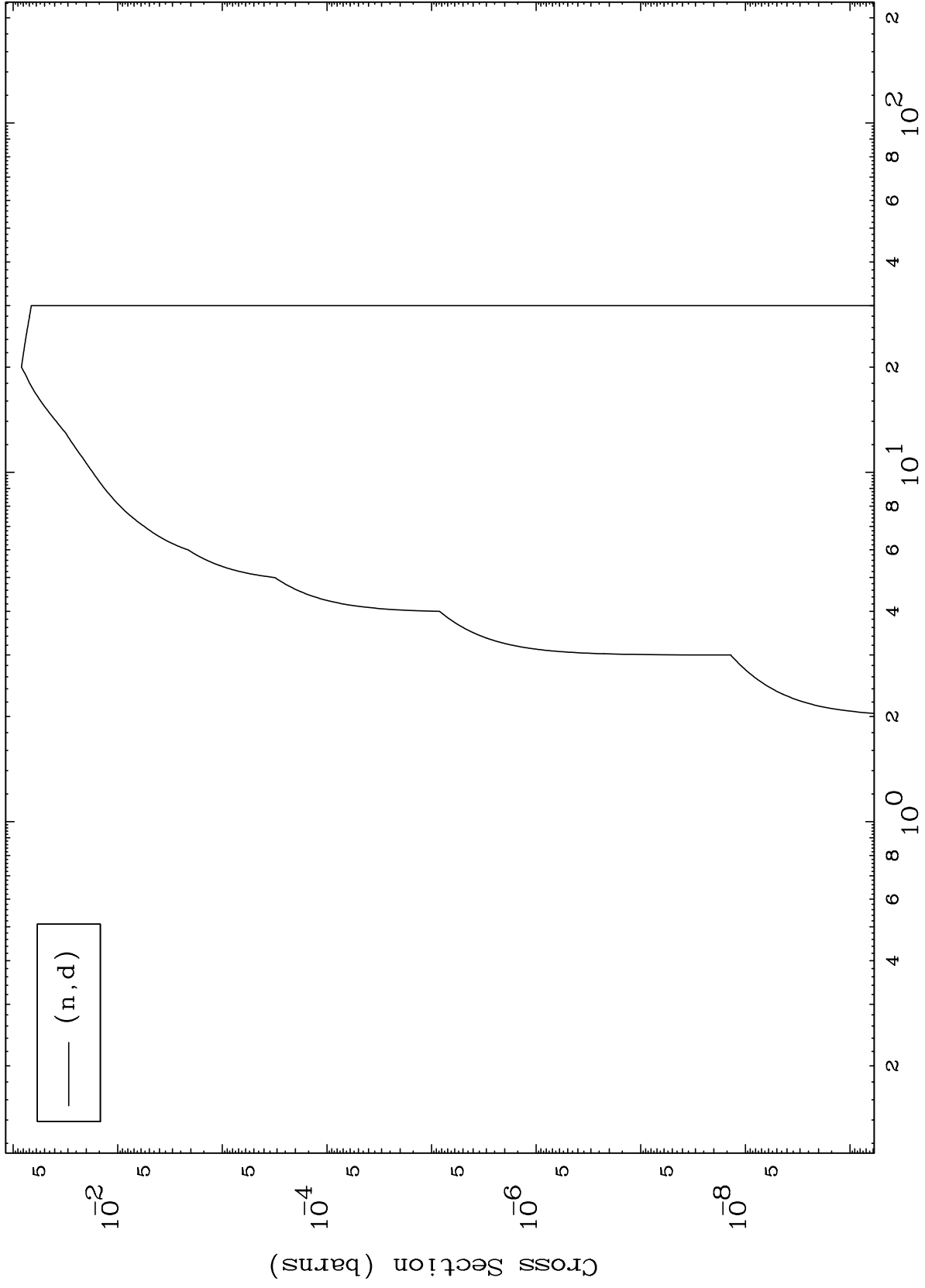


(n,p)

MAT 3622

(d,d) Levels
0 Kelvin Cross Sections

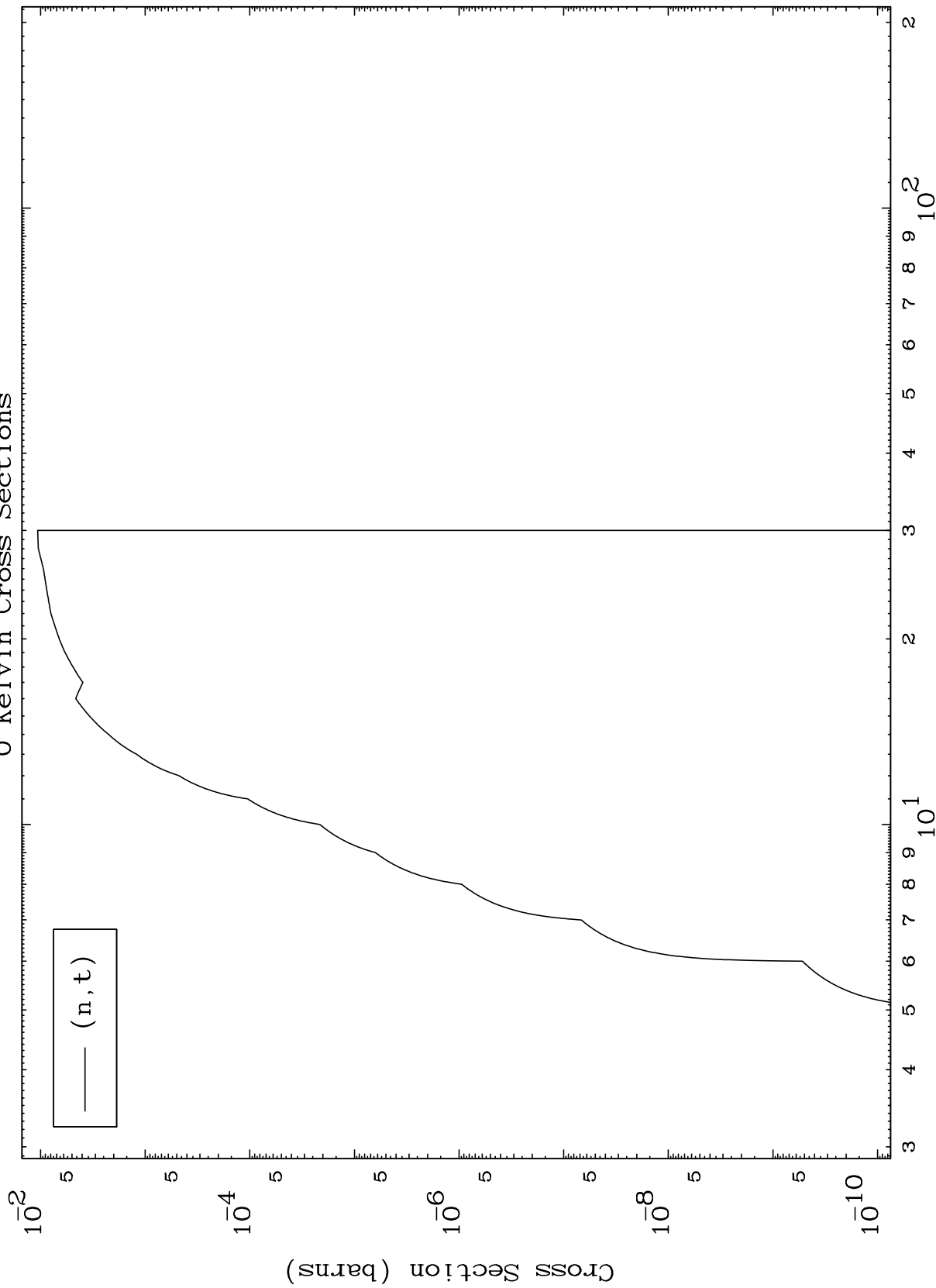
36-Kr-77



MAT 3622

(d,t) Levels
0 Kelvin Cross Sections

36-Kr-77



10

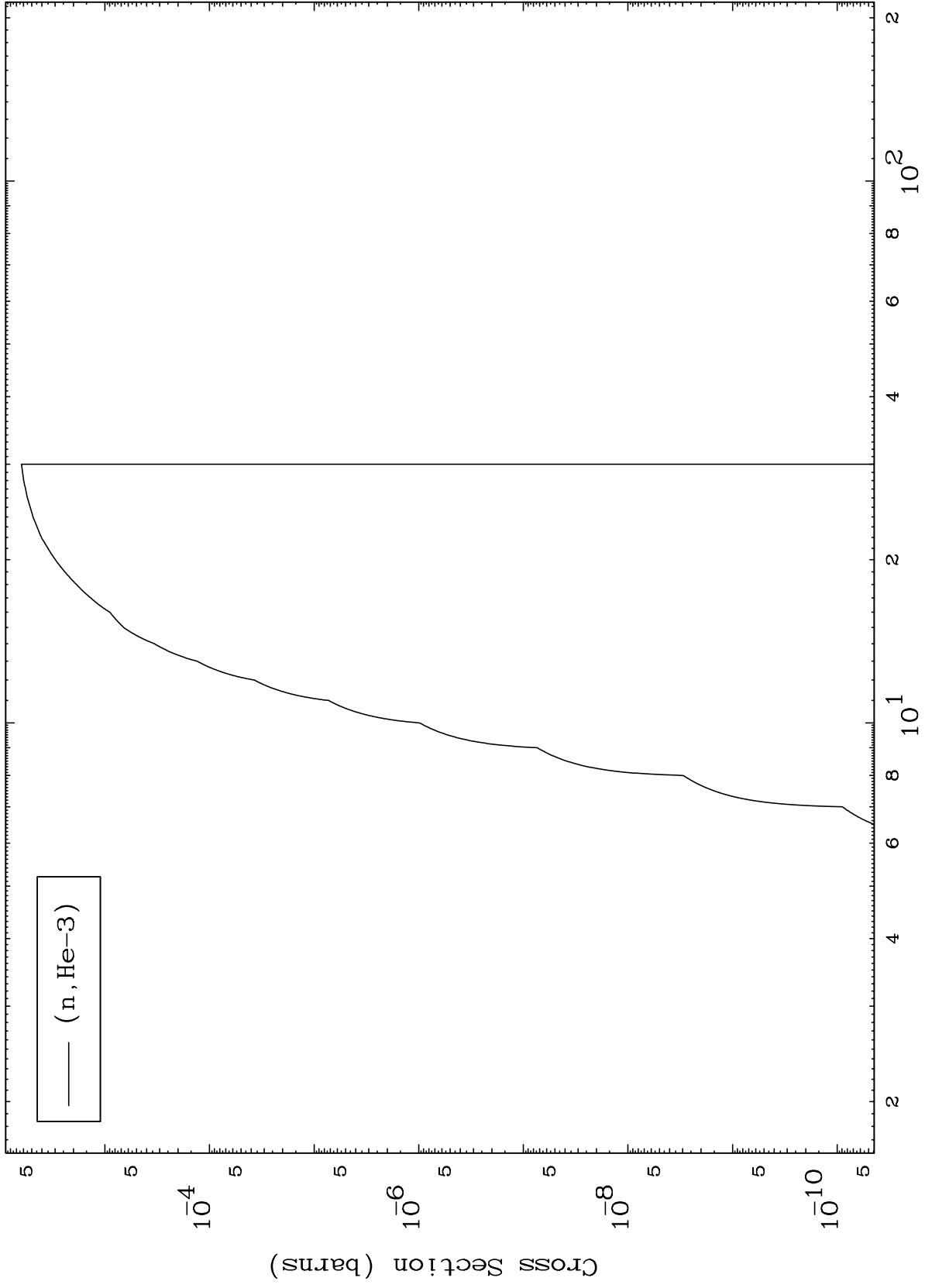
Incident Energy (MeV)

36-Kr-77

MAT 3622

(d,He3) Levels
0 Kelvin Cross Sections

36-Kr-77

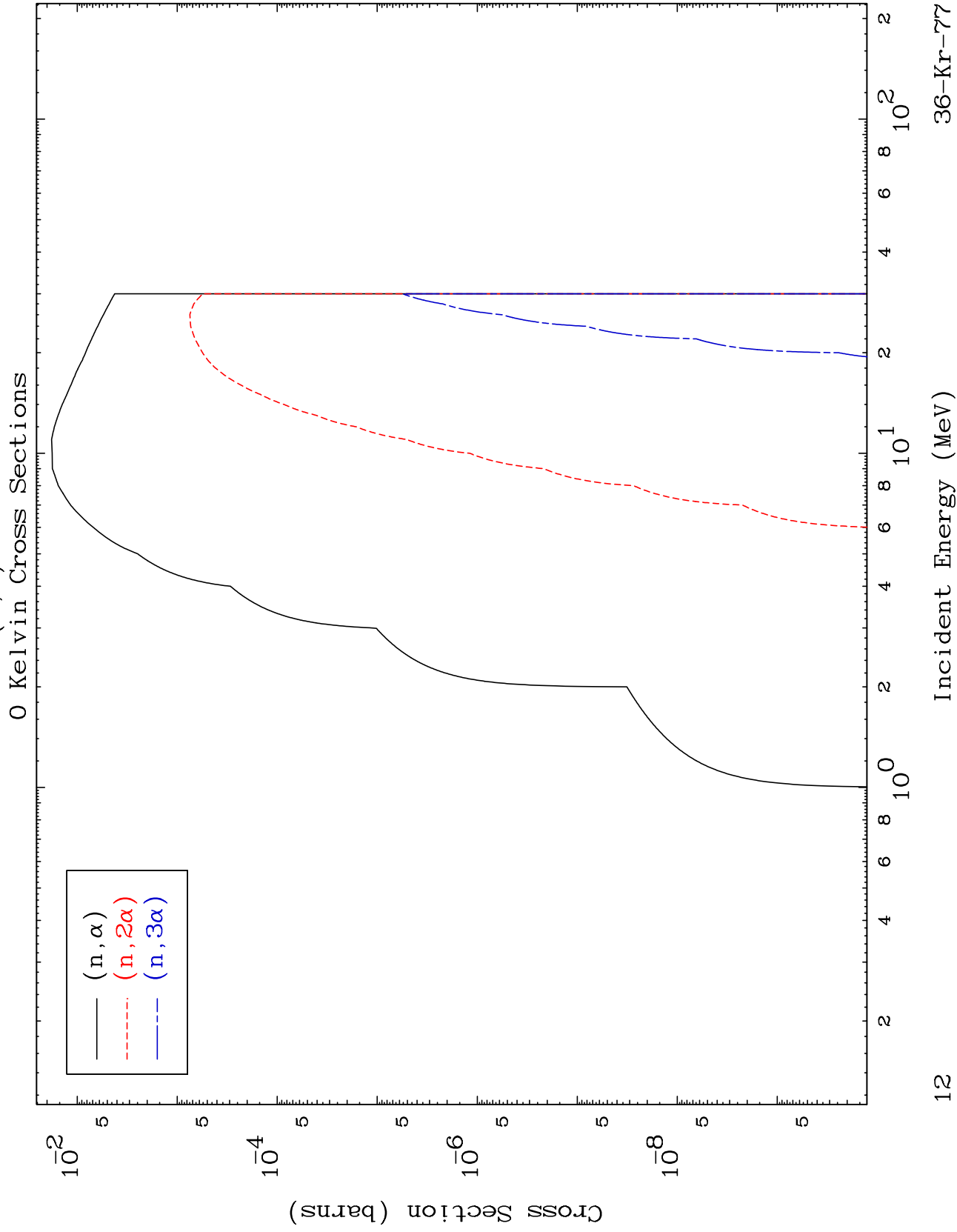


(n, He-3)

MAT 3622

(d, α) Levels

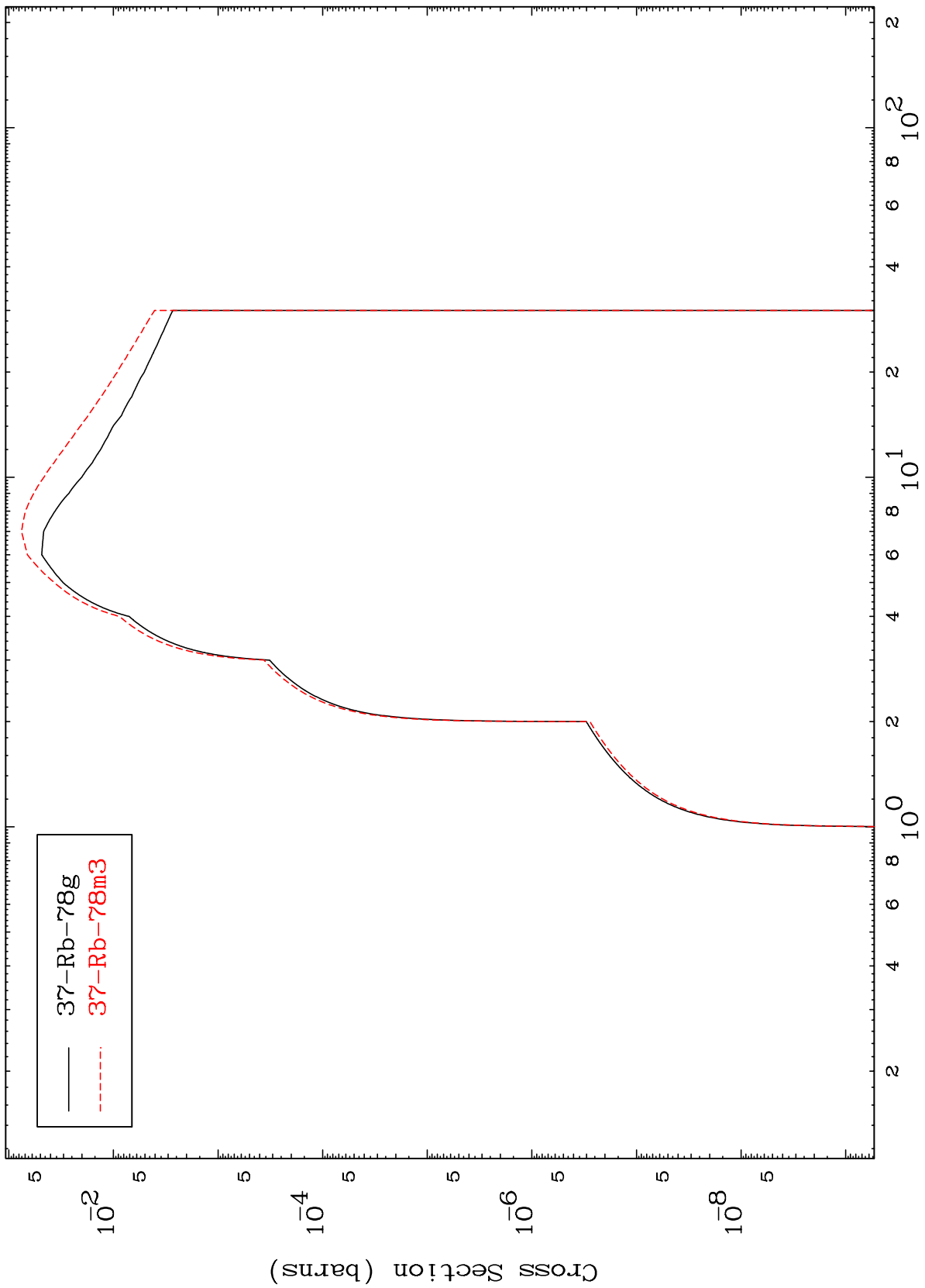
$^{36}\text{Kr-77}$



MAT 3622

36-Kr-77

Radionuclide Production Cross Section



37-Rb-78g
37-Rb-78m3

36-Kr-77

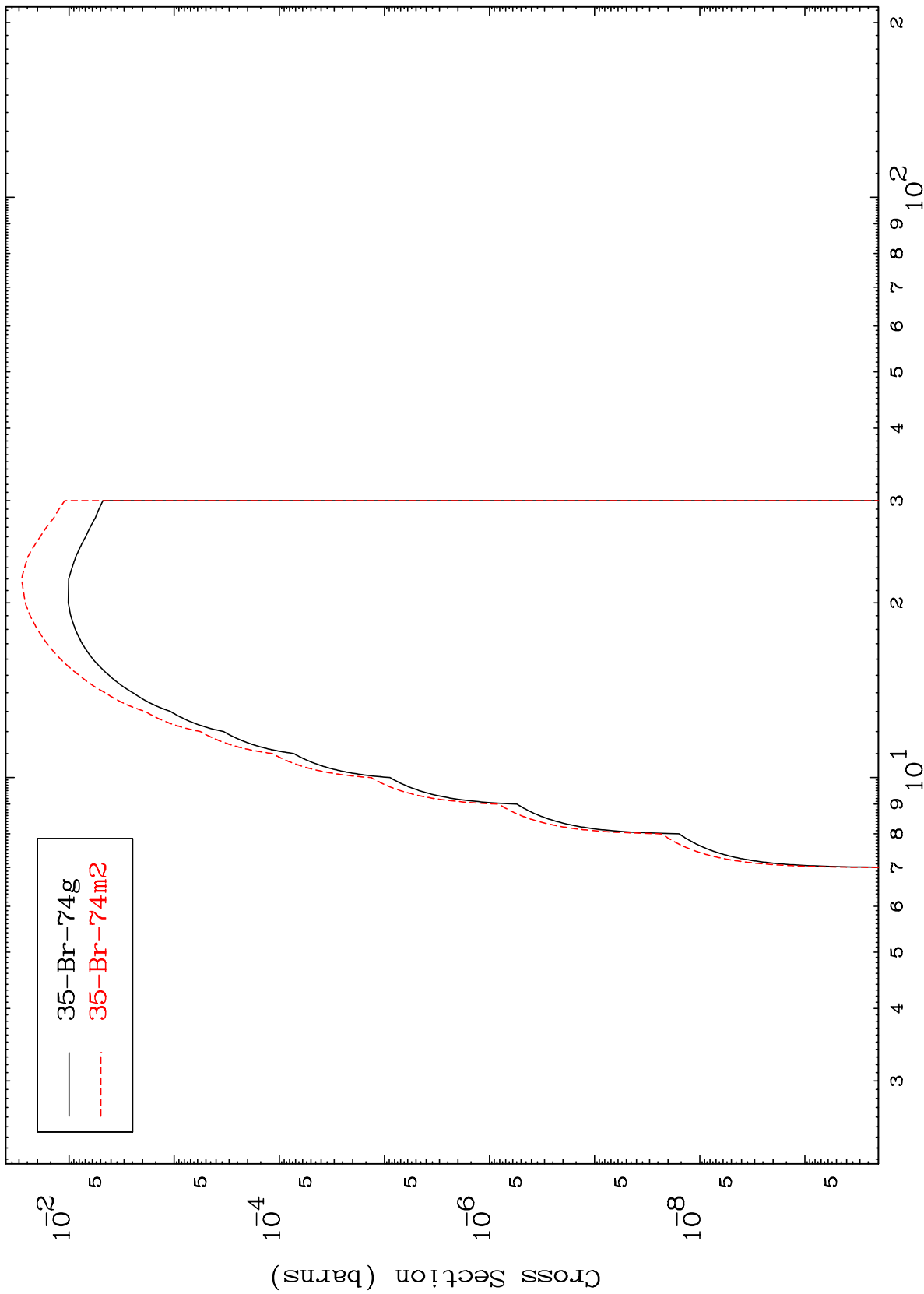
Incident Energy (MeV)

13

MAT 3622

36-Kr-77

(n,n') α
Radionuclide Production Cross Section



36-Kr-77

Incident Energy (MeV)

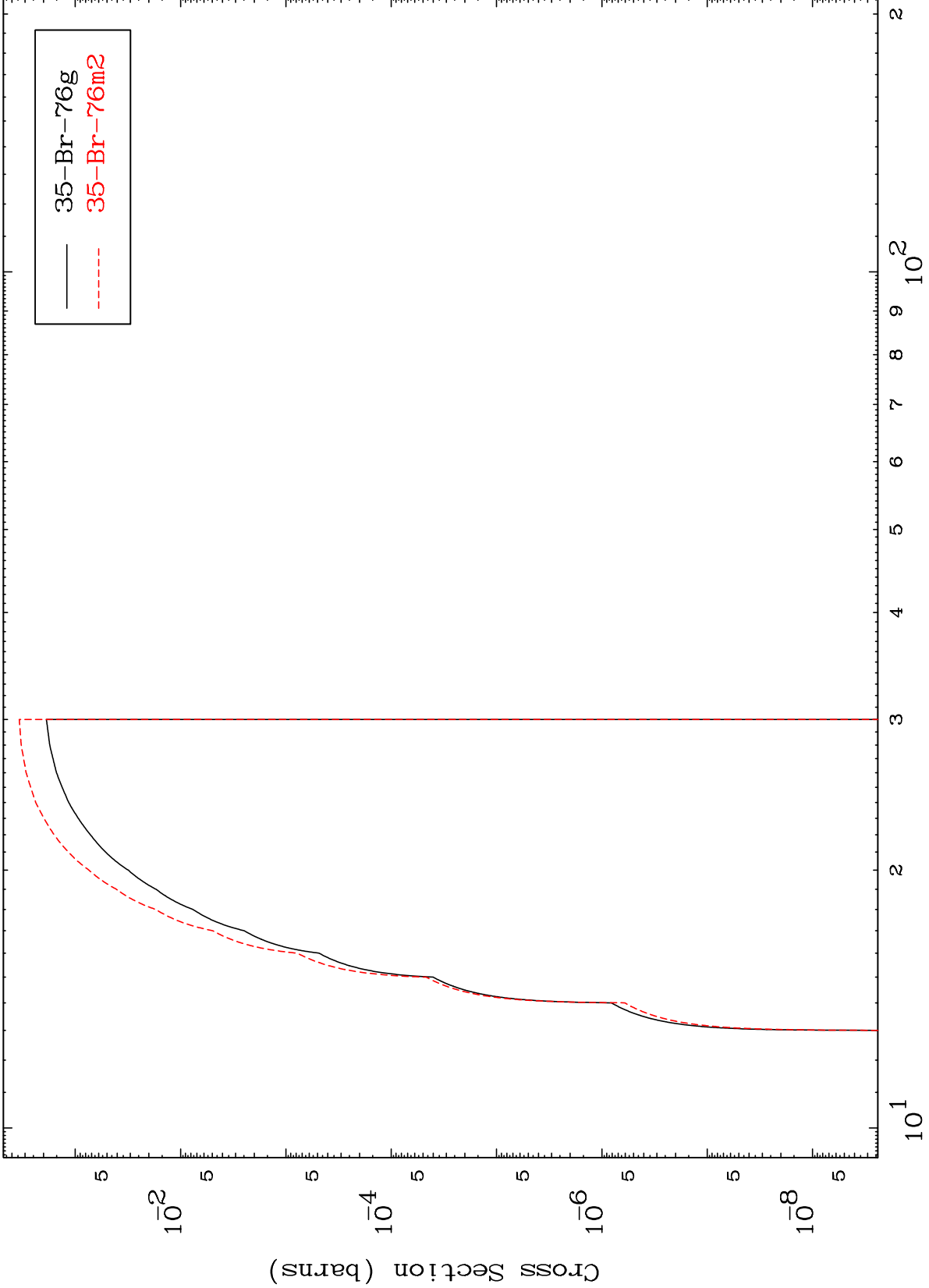
14

MAT 3622

(n,2n) p

36-Kr-77

Radionuclide Production Cross Section



35-Br-76g
35-Br-76m2

Incident Energy (MeV)

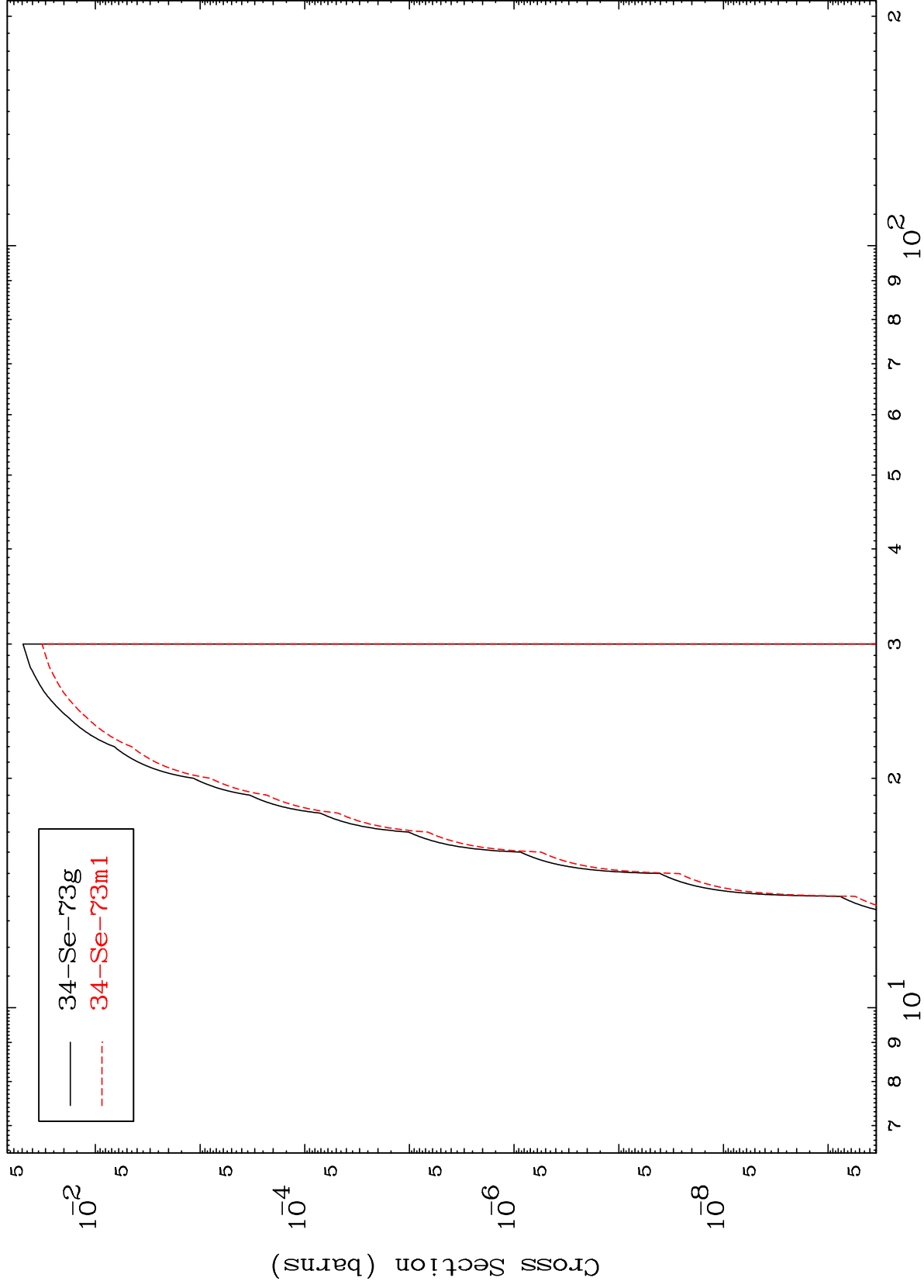
36-Kr-77

MAT 3622

(n,n') p α

36-Kr-77

Radionuclide Production Cross Section



16

Incident Energy (MeV)

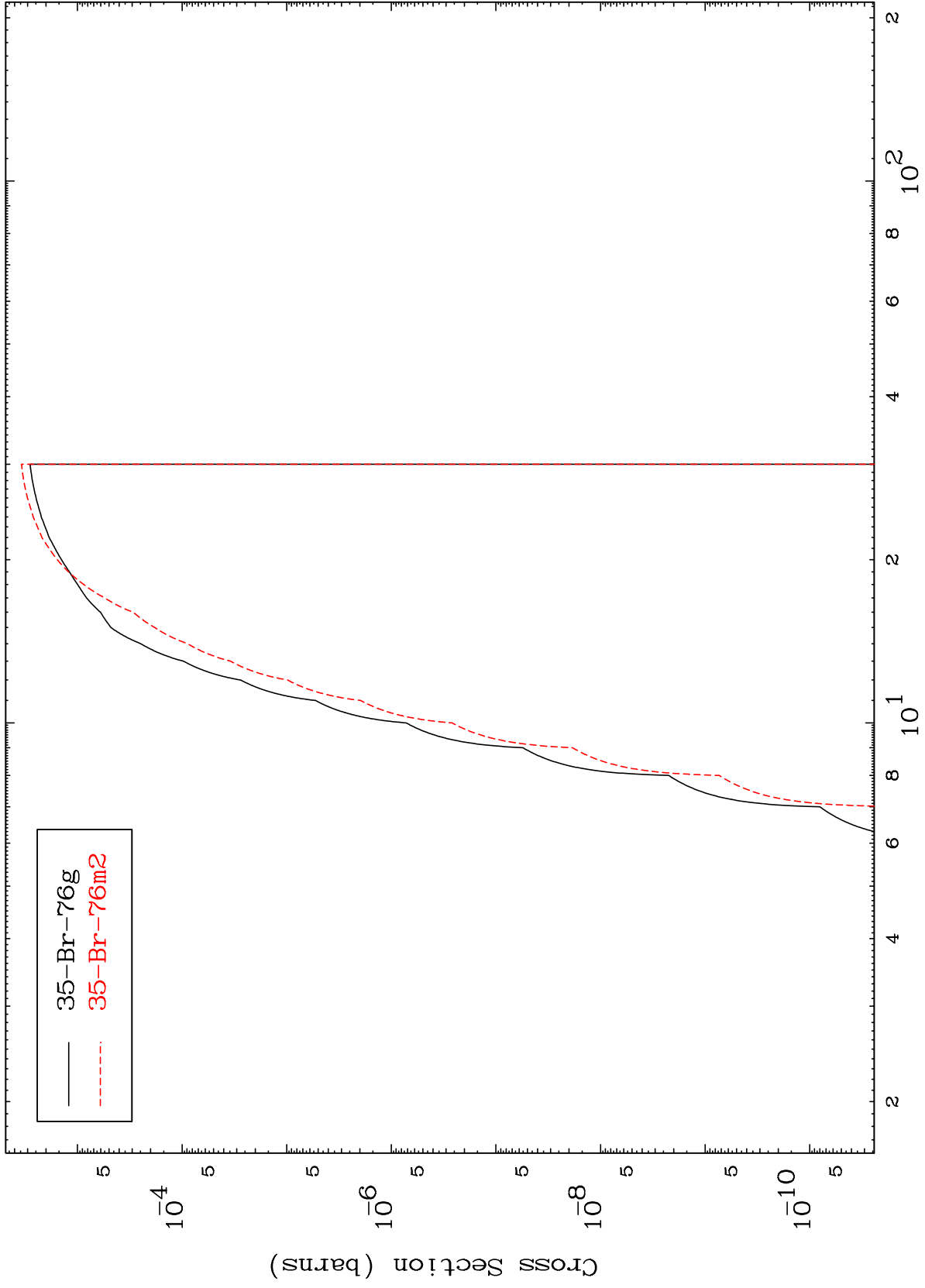
36-Kr-77

MAT 3622

(n,He-3)

36-Kr-77

Radionuclide Production Cross Section



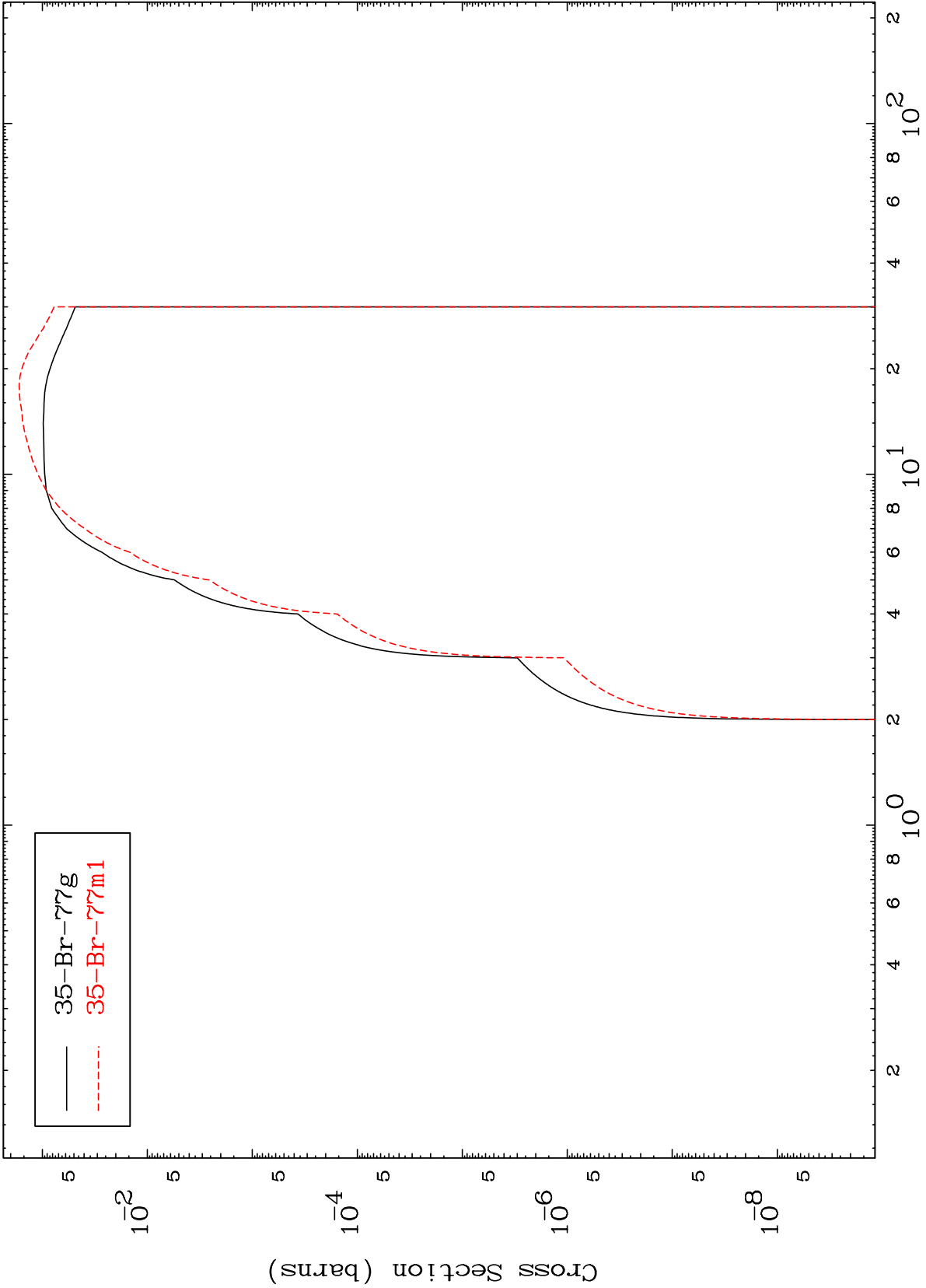
— 35-Br-76g
- - - 35-Br-76m2

MAT 3622

(n,2p)

36-Kr-77

Radionuclide Production Cross Section



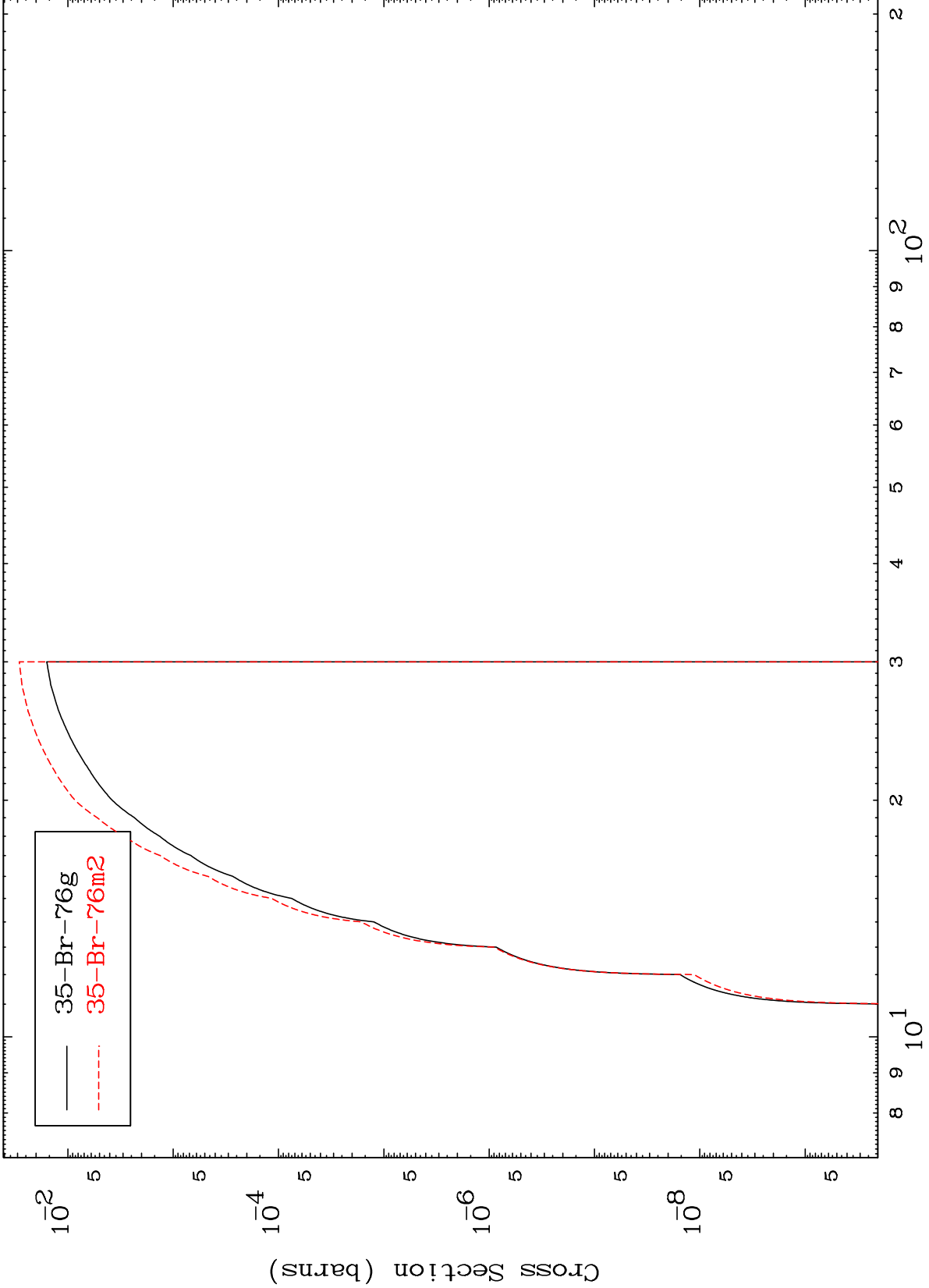
35-Br-77g
35-Br-77m1

MAT 3622

(n,p) d

36-Kr-77

Radionuclide Production Cross Section



19

Incident Energy (MeV)

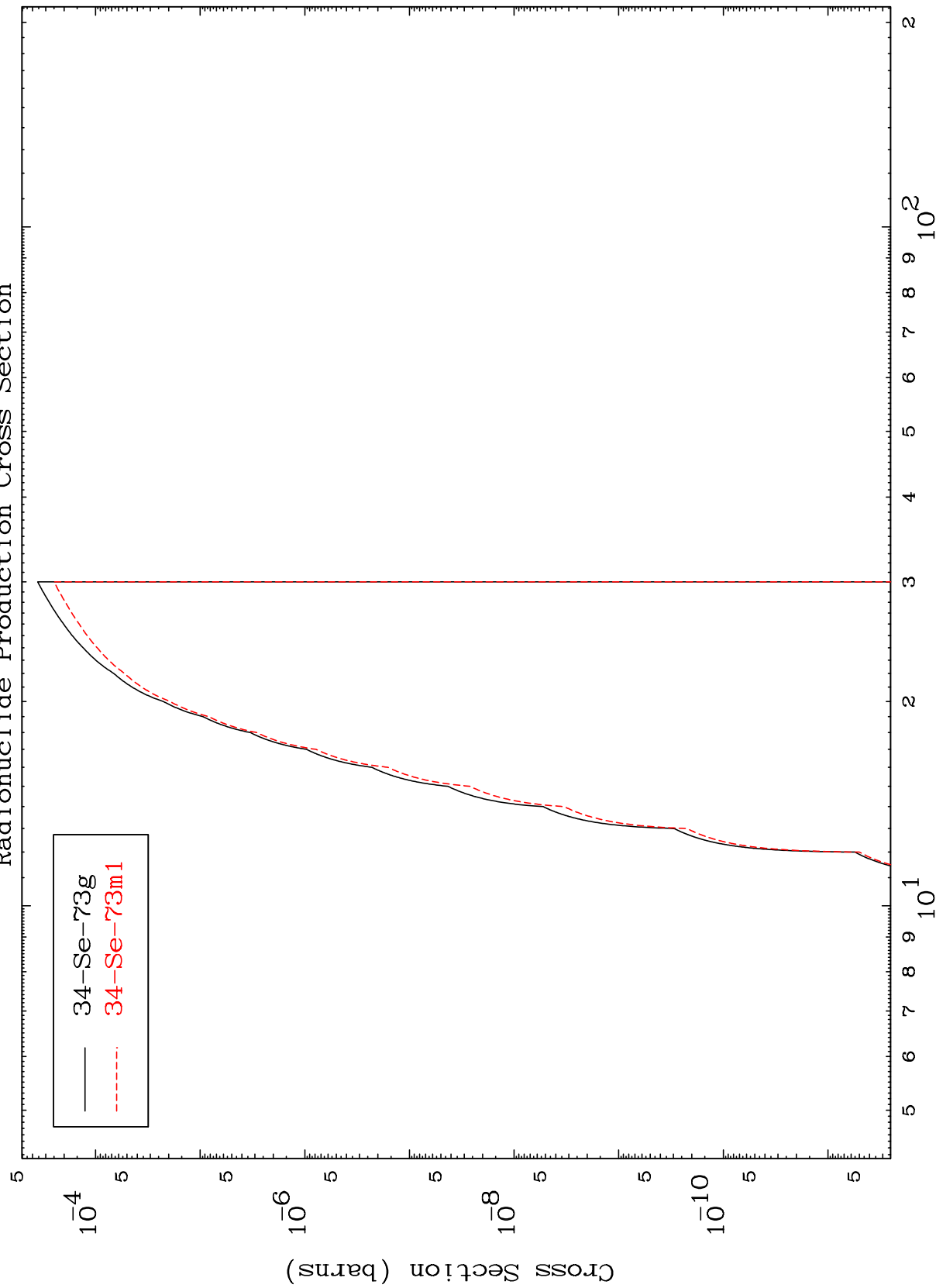
36-Kr-77

MAT 3622

36-Kr-77

(n,d) α

Radionuclide Production Cross Section



— 34-Se-73g
- - - 34-Se-73m1

Incident Energy (MeV)

36-Kr-77

20