

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

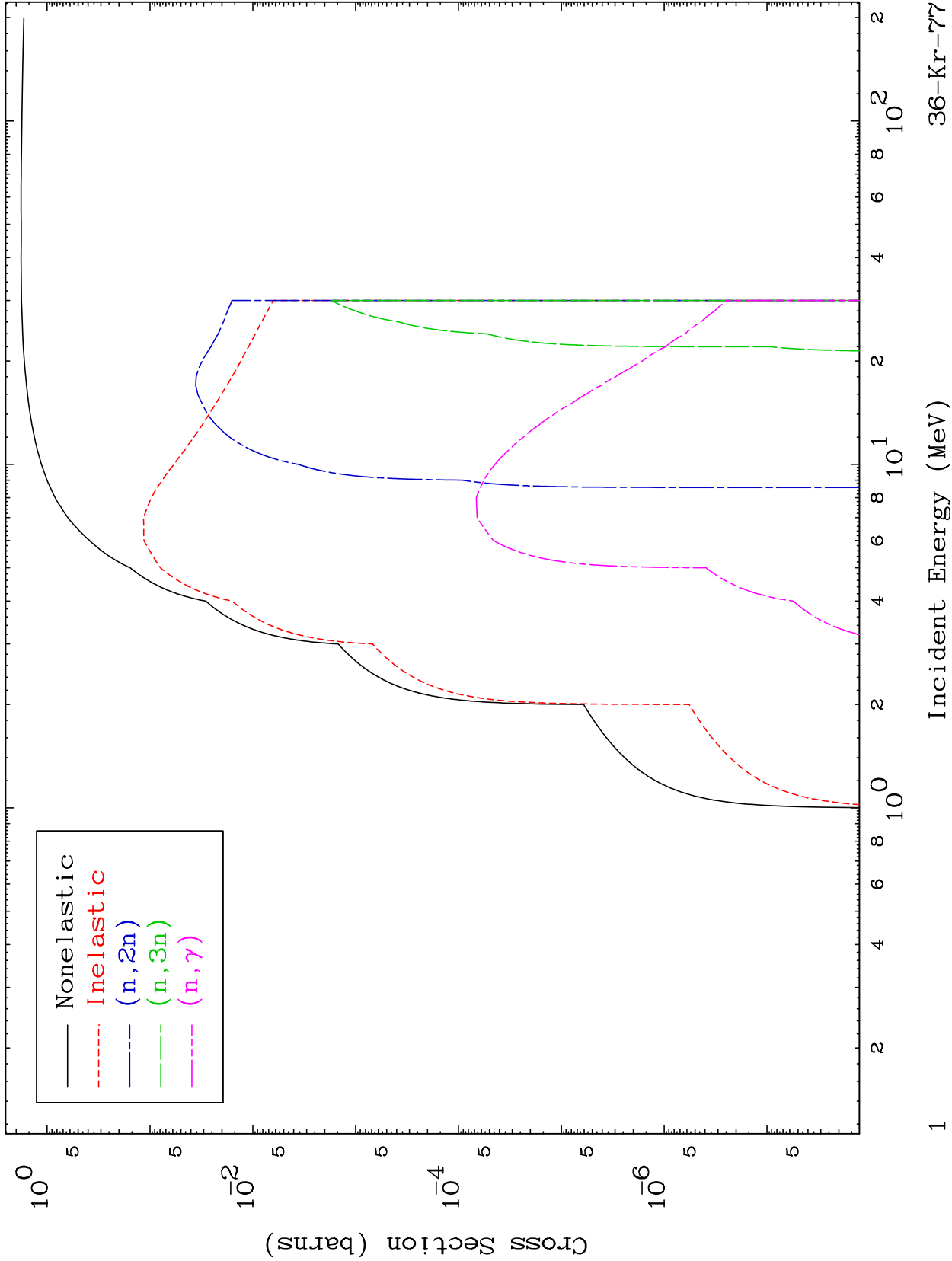
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

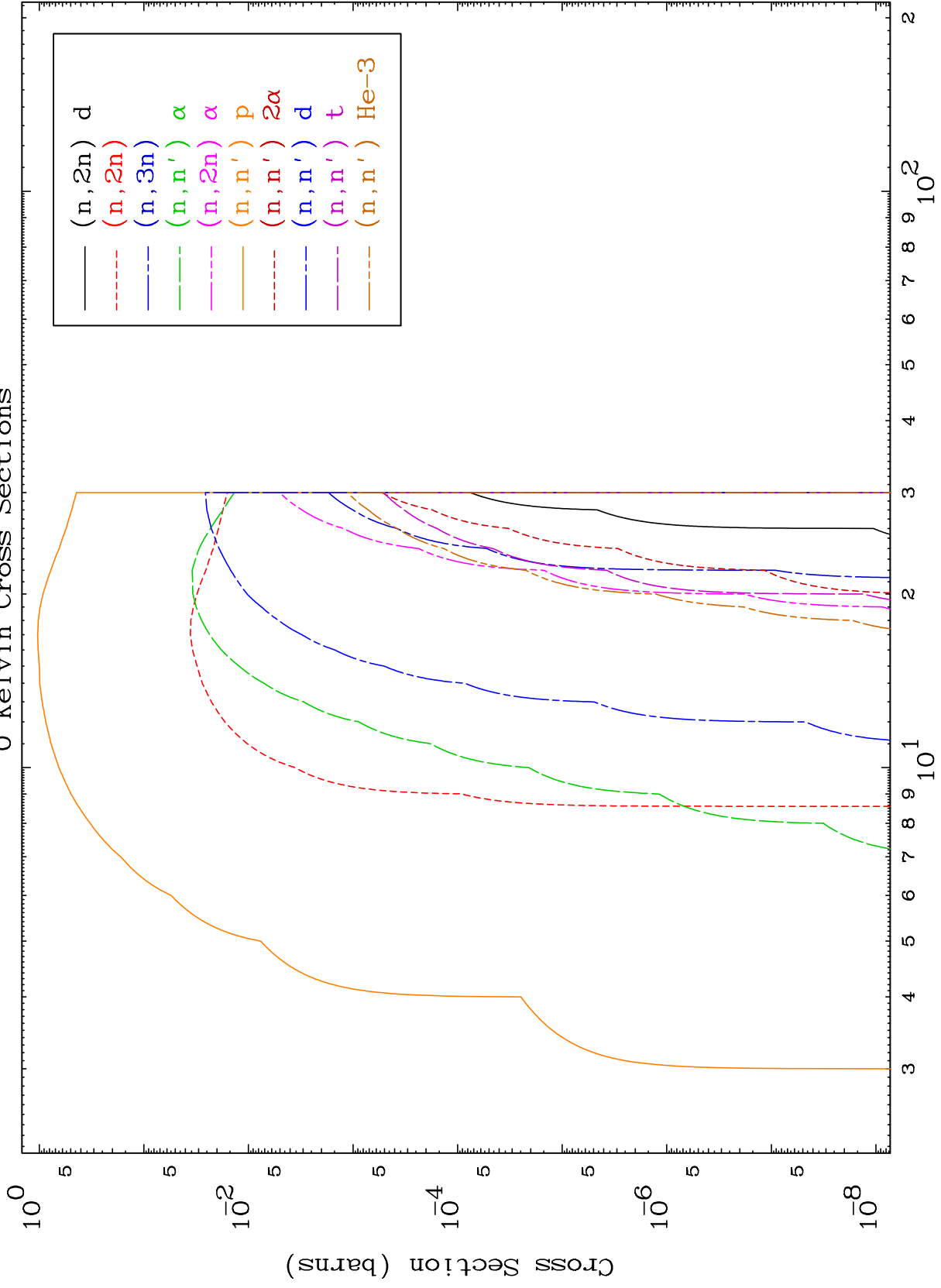
Tele: 925-443-1911

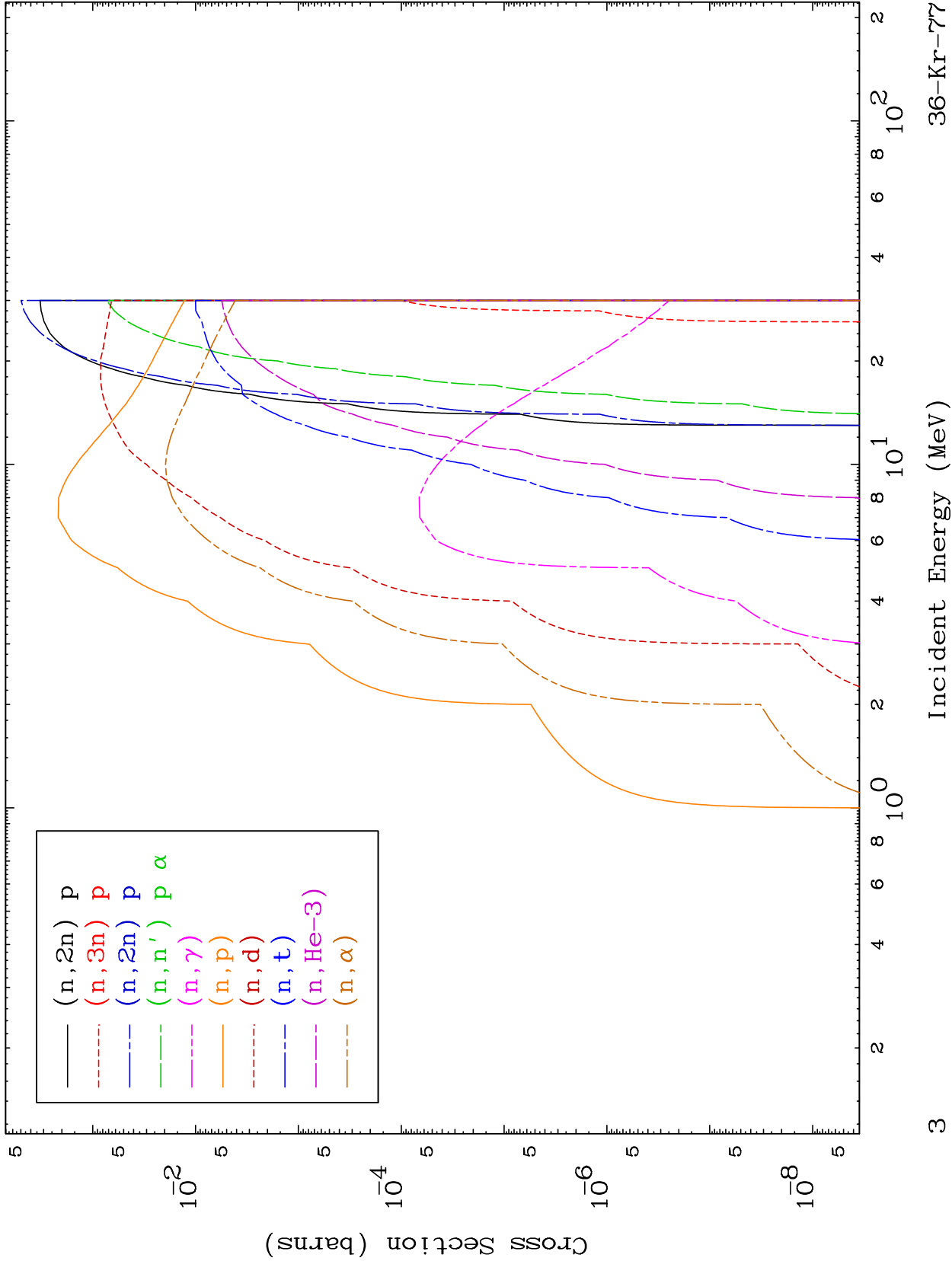
E.Mail:redcullen1@comcast.net

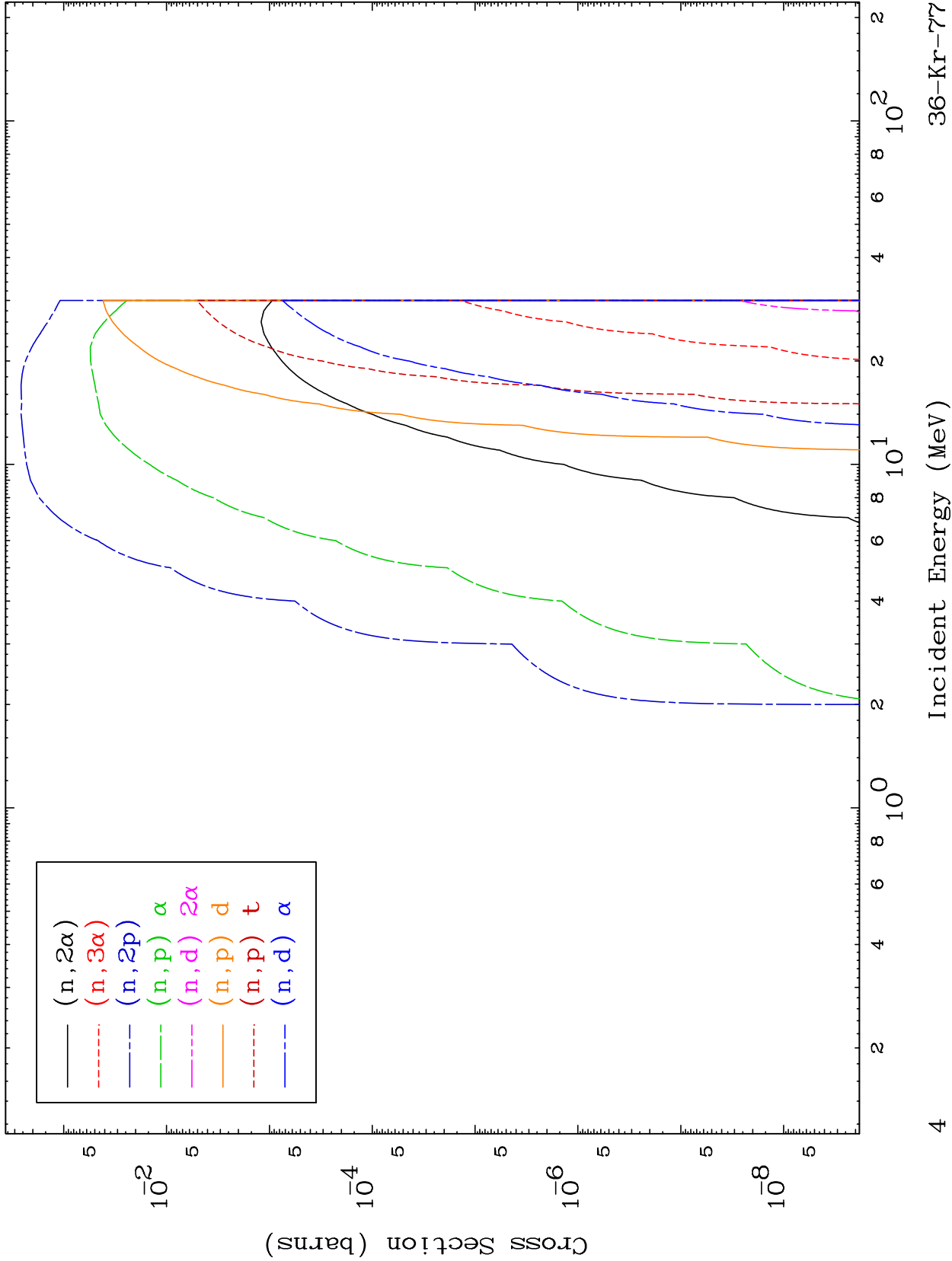
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Press Mouse Button to Start

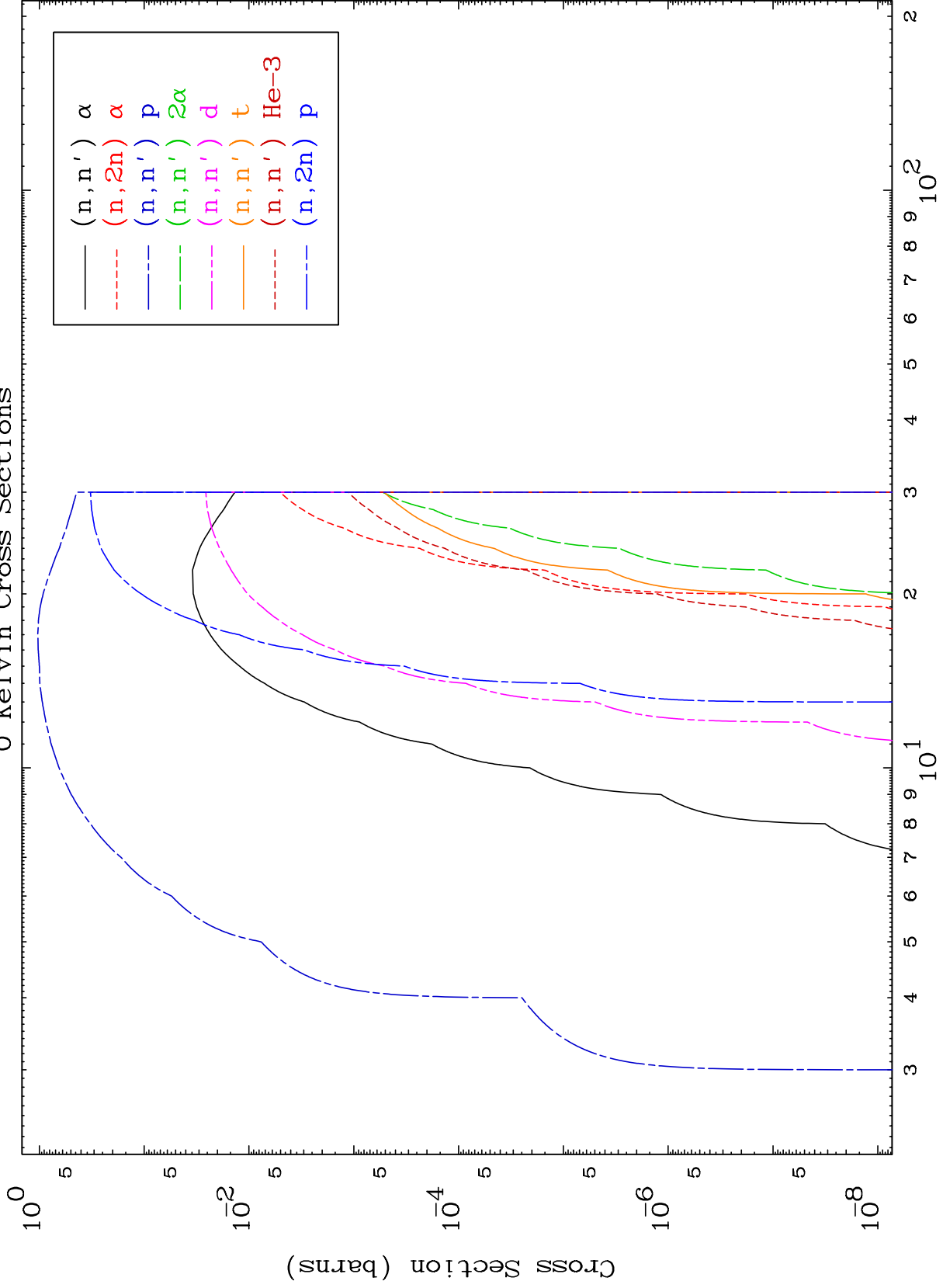


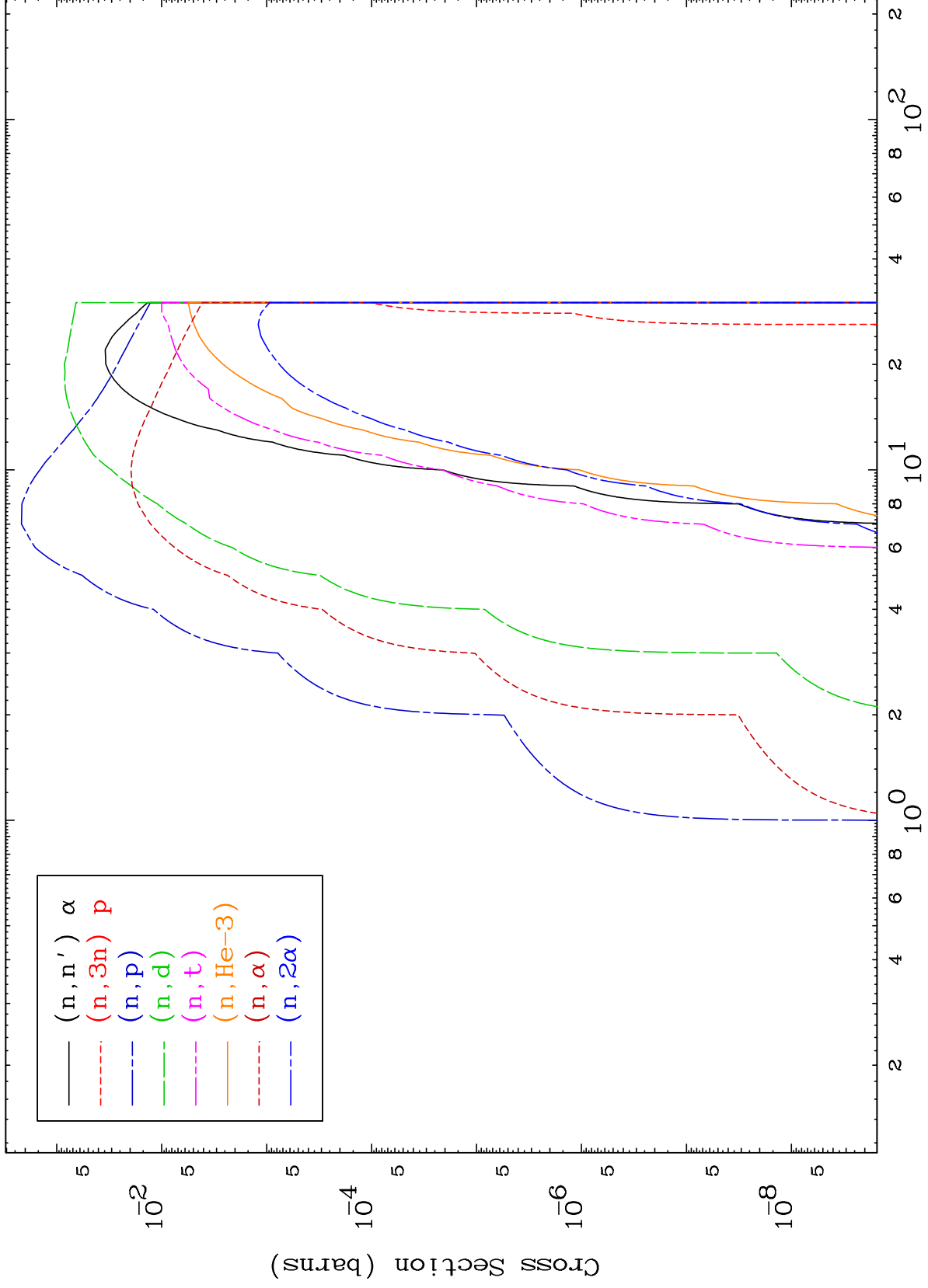


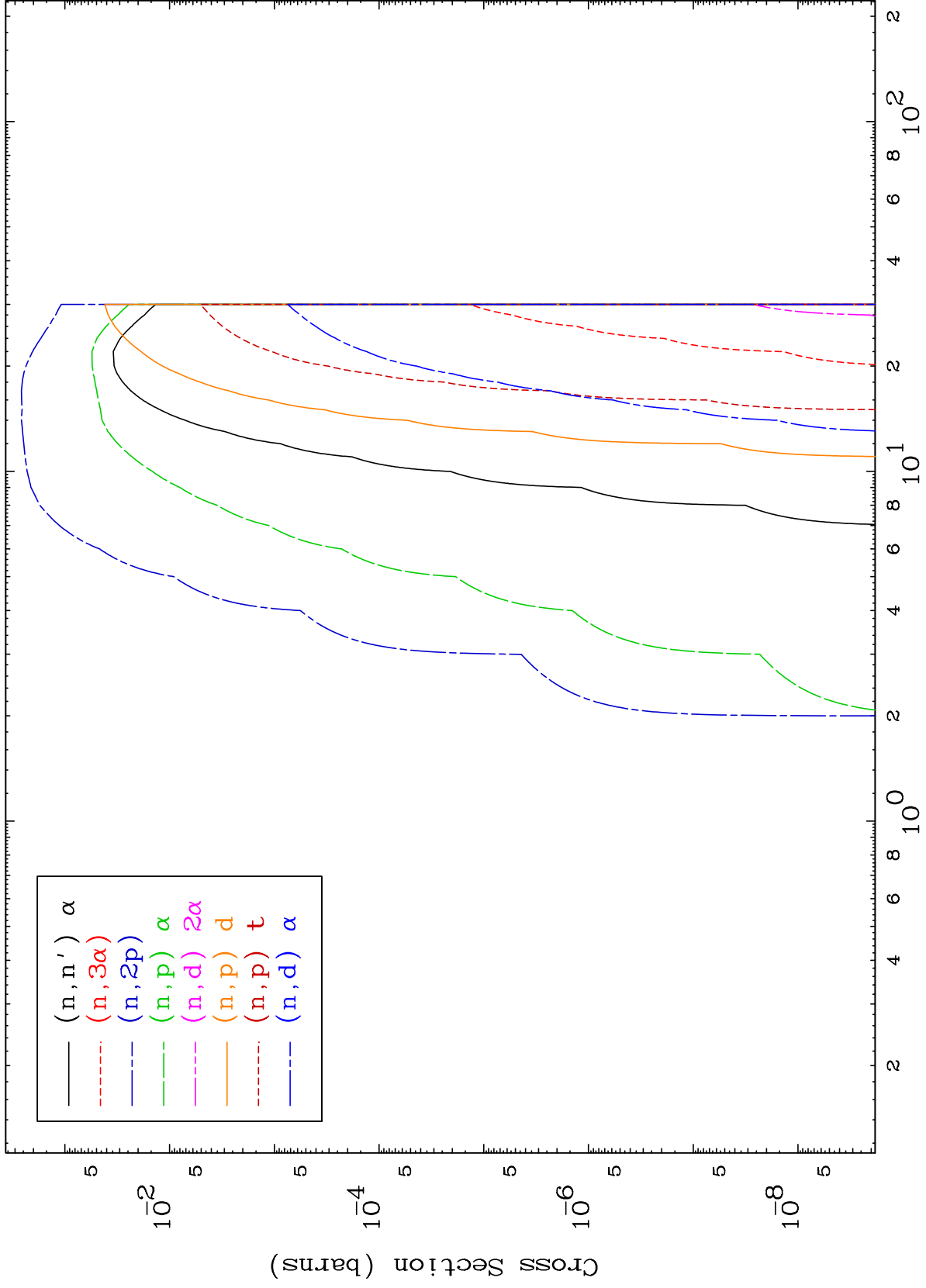




Deuteron Charged Particle
0 Kelvin Cross Sections



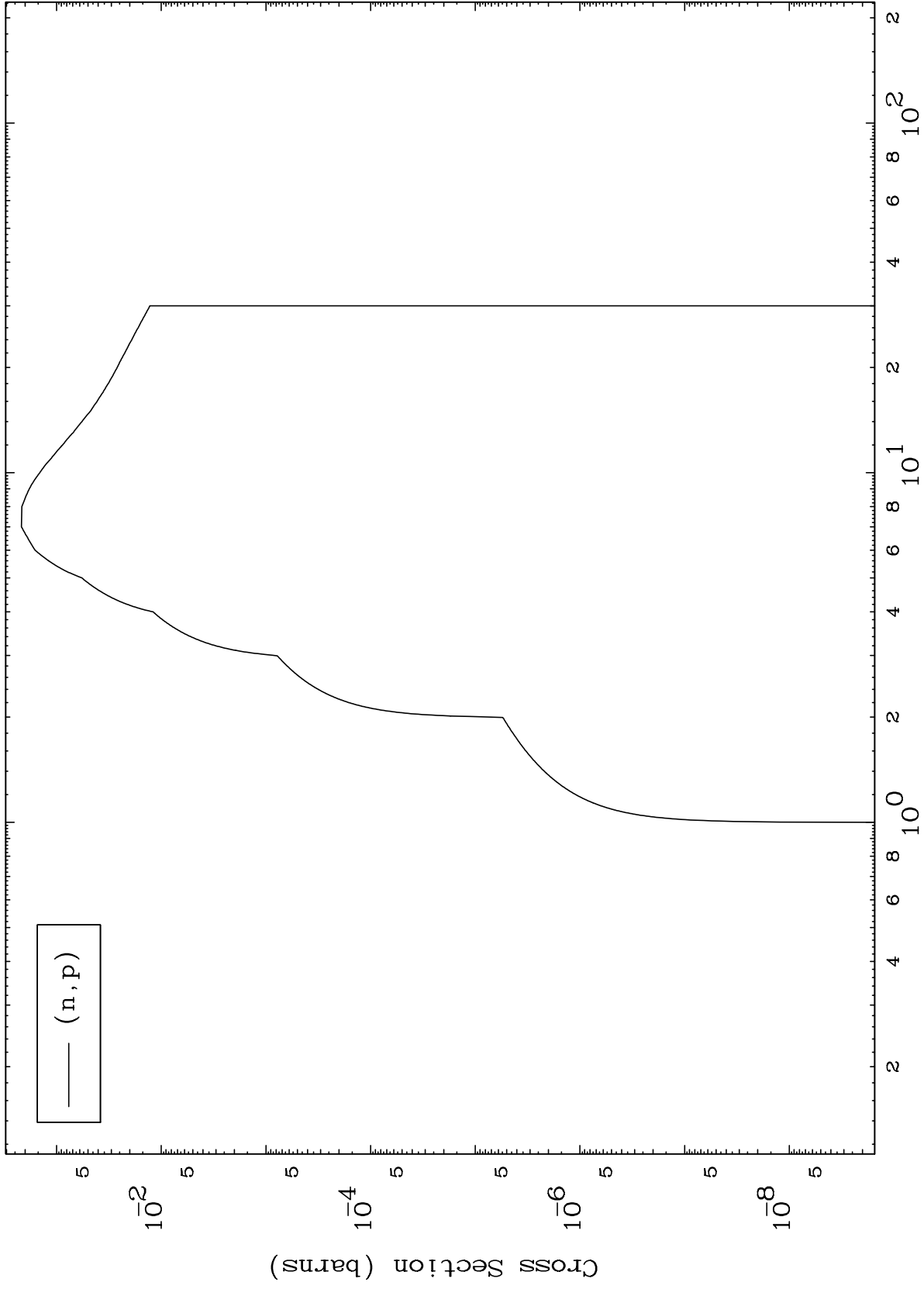




MAT 3622

(d,p) Levels
0 Kelvin Cross Sections

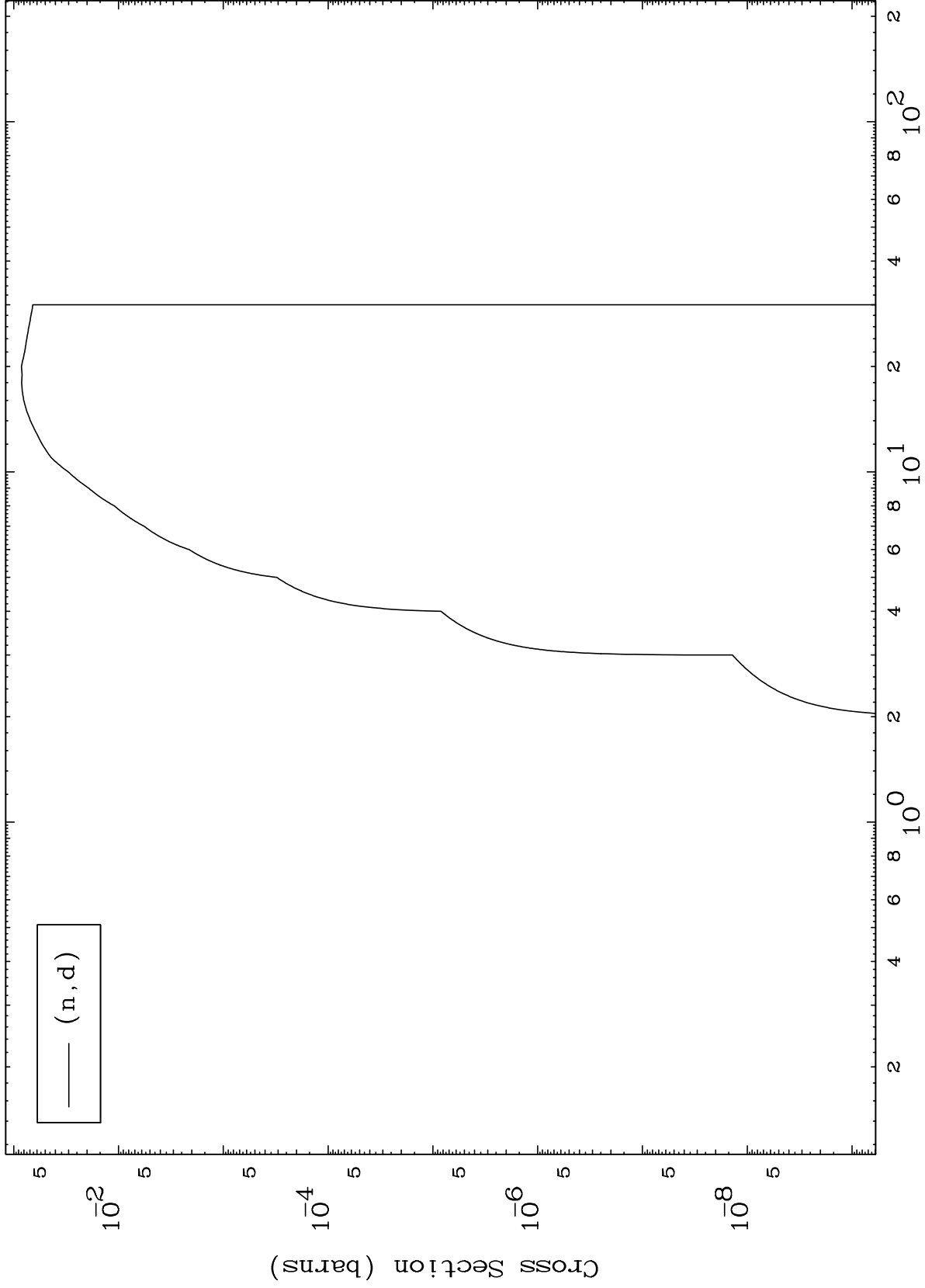
36-Kr-77



MAT 3622

(d,d) Levels
0 Kelvin Cross Sections

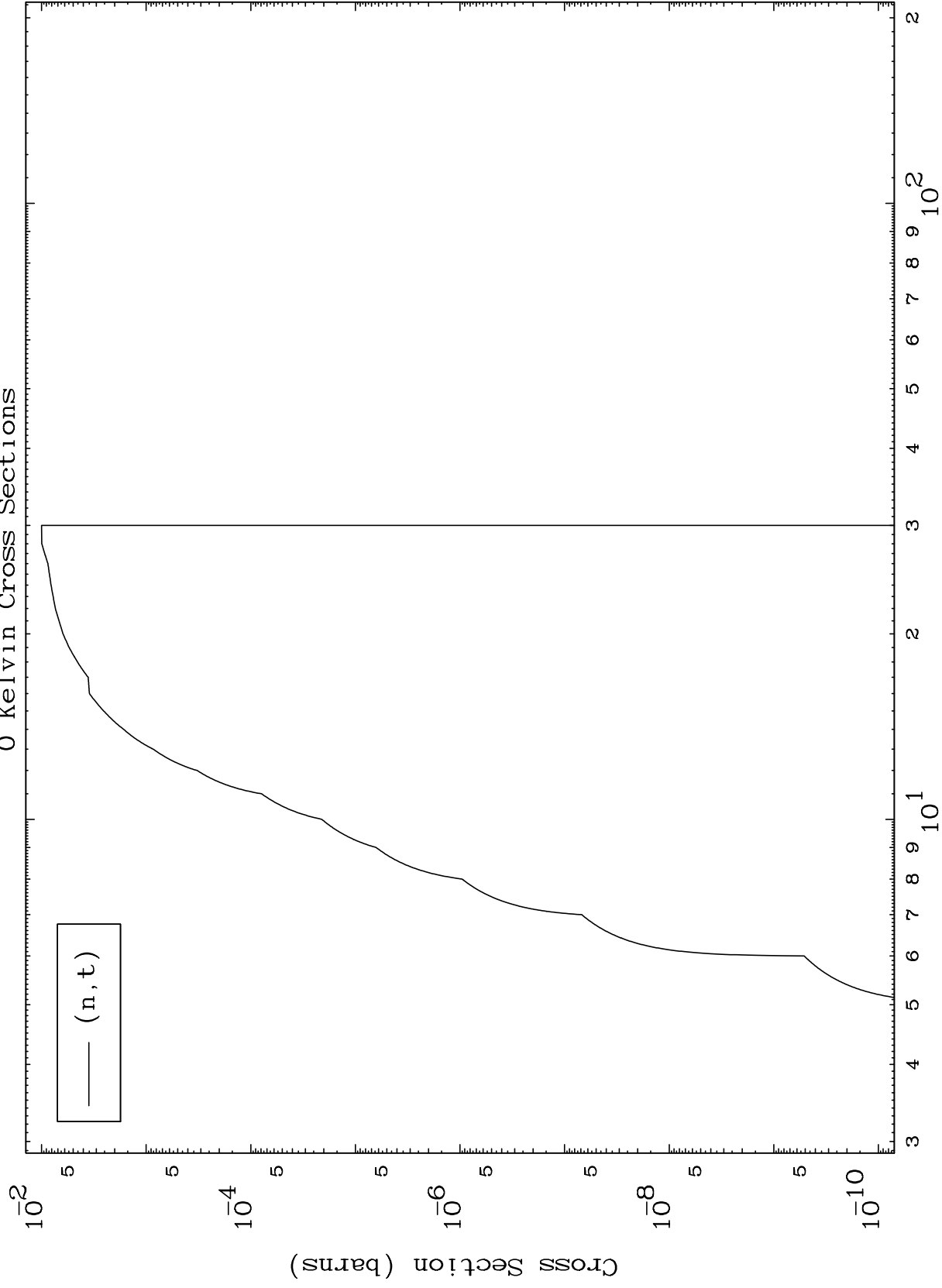
36-Kr-77



MAT 3622

(d, t) Levels
0 Kelvin Cross Sections

36-Kr-77



10

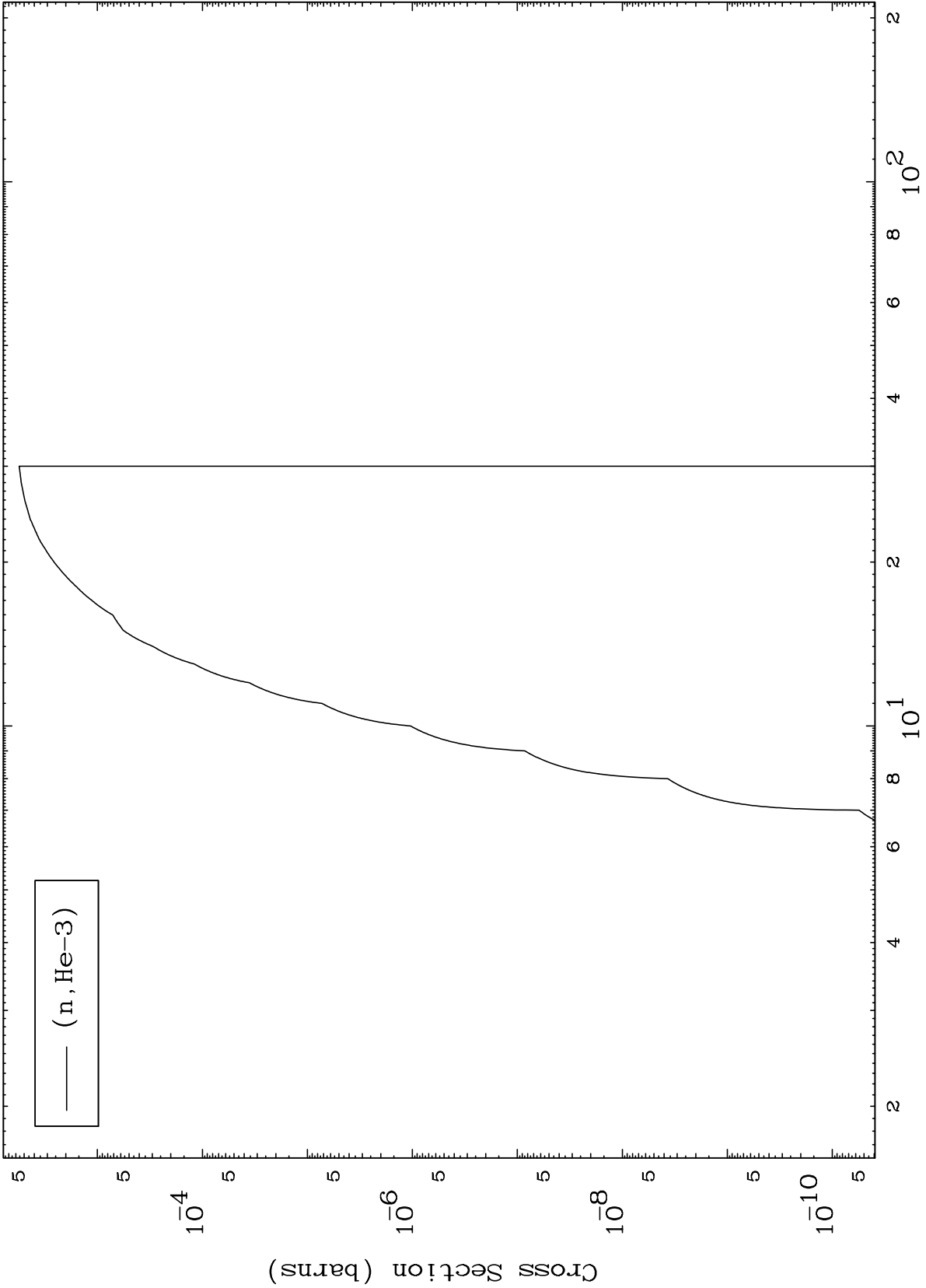
Incident Energy (MeV)

36-Kr-77

MAT 3622

(d,He3) Levels
0 Kelvin Cross Sections

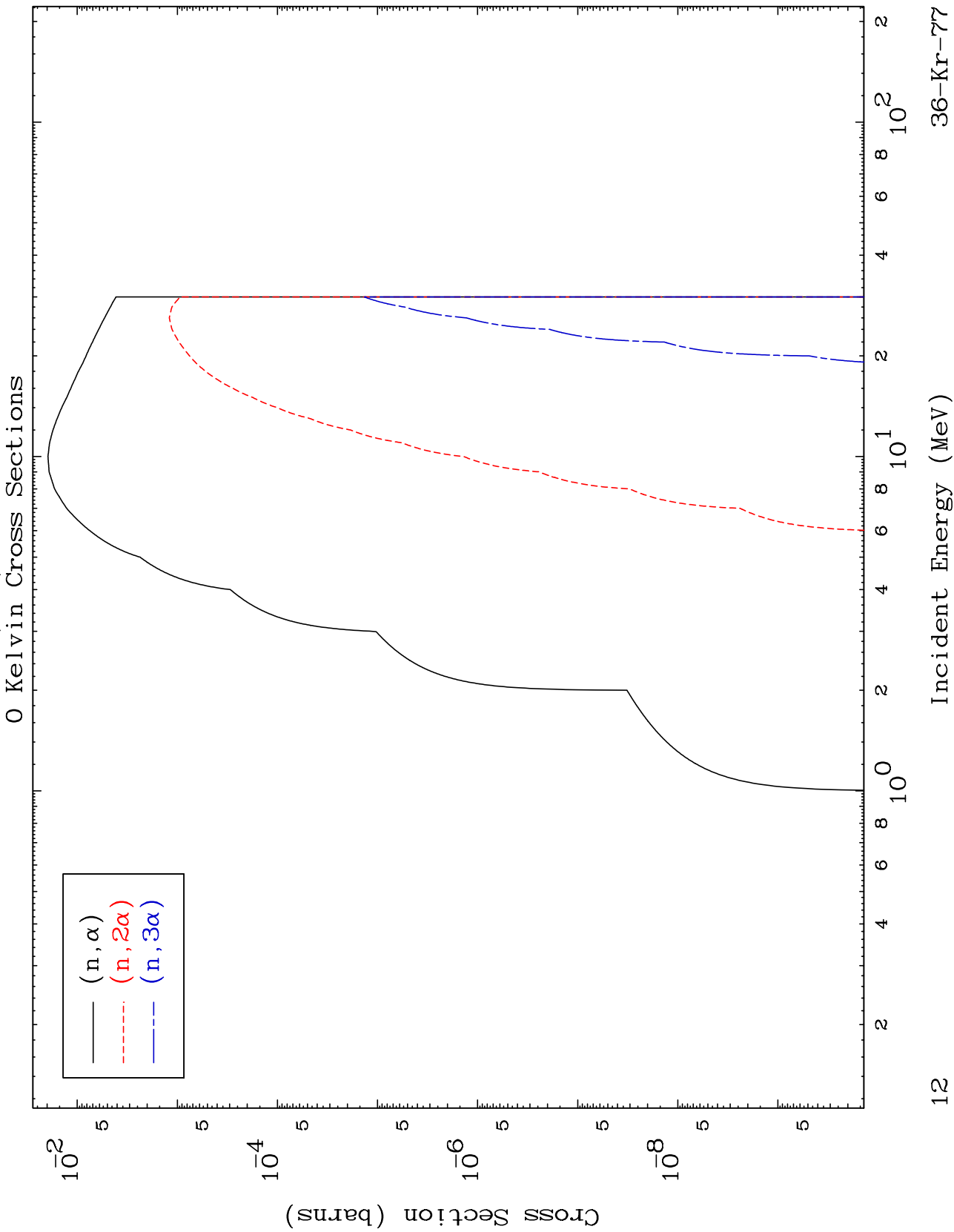
36-Kr-77



11

Incident Energy (MeV)

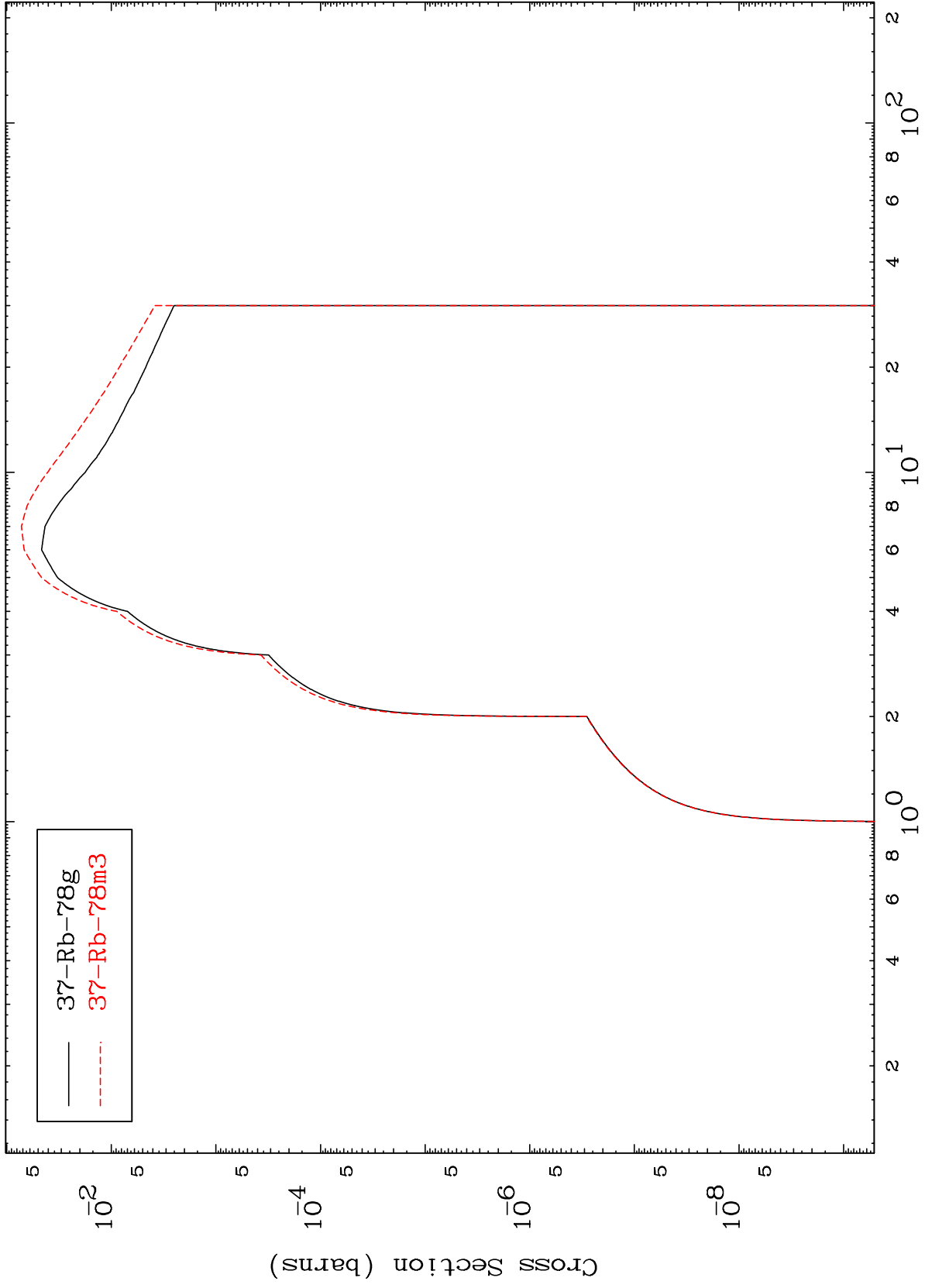
36-Kr-77



MAT 3622

36-Kr-77

Radionuclide Production Cross Section



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

36-Kr-77

Incident Energy (MeV)

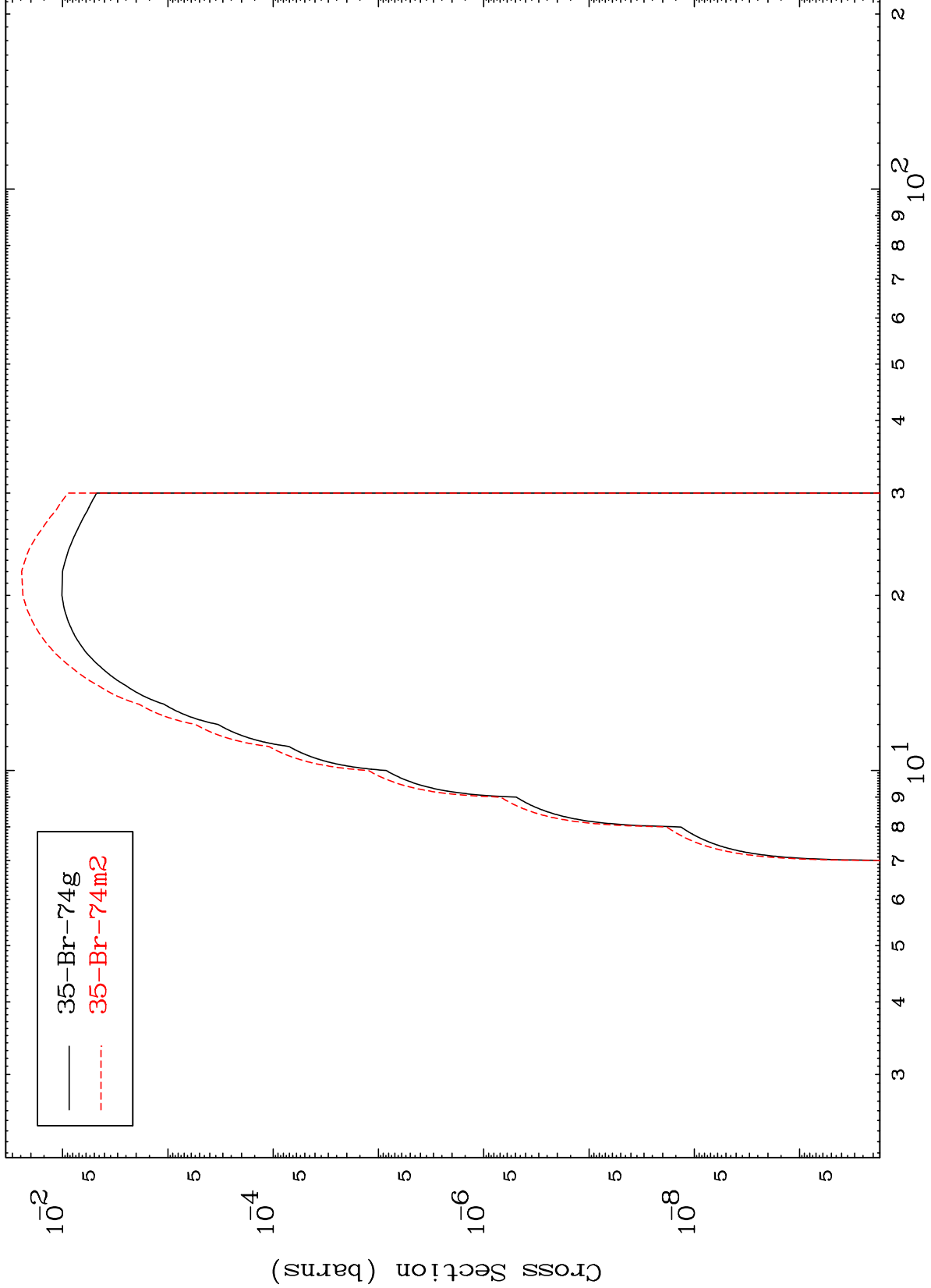
13

MAT 3622

(n,n') α

36-Kr-77

Radionuclide Production Cross Section



14

Incident Energy (MeV)

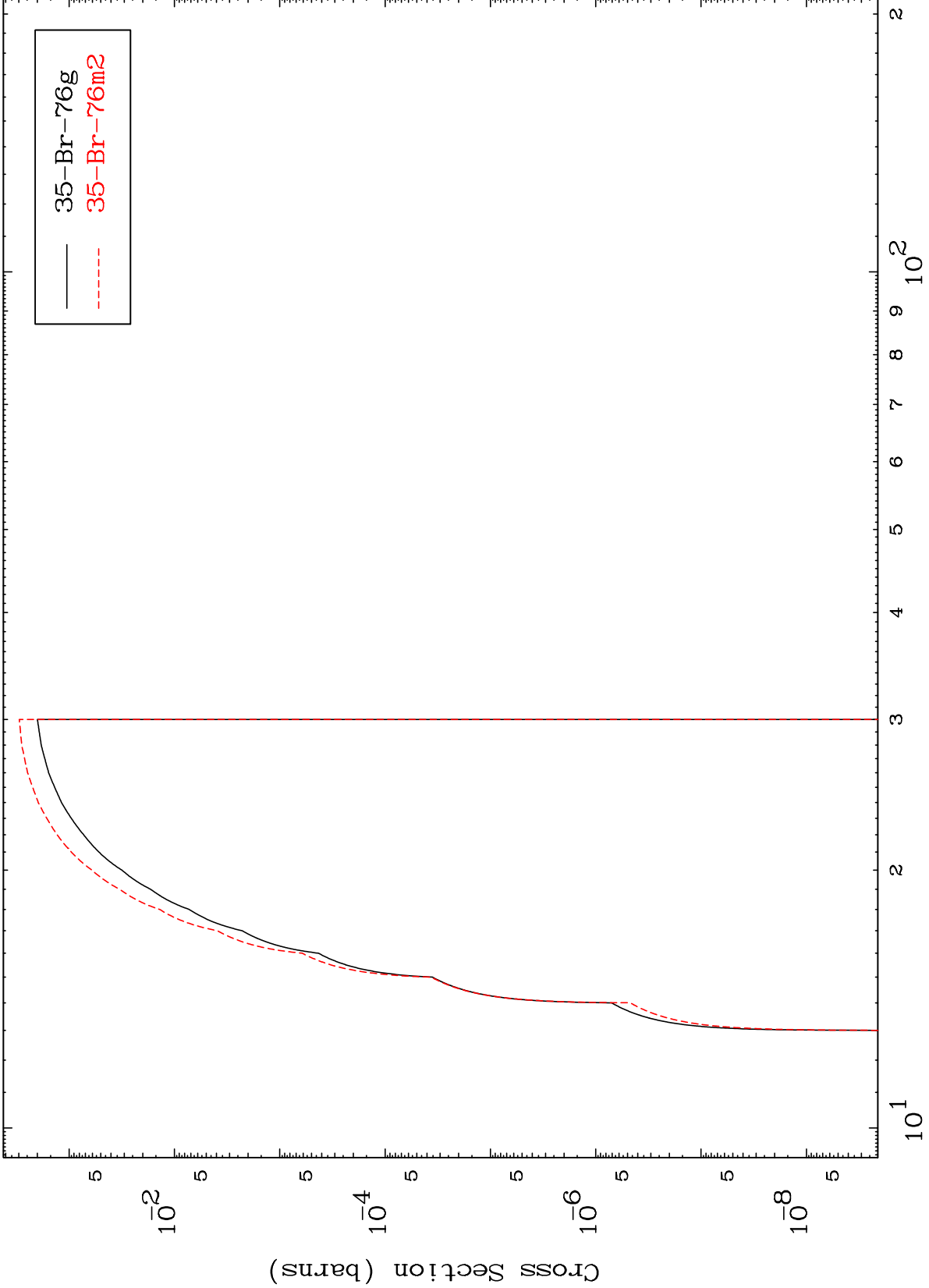
36-Kr-77

MAT 3622

(n,2n) p

36-Kr-77

Radionuclide Production Cross Section



Incident Energy (MeV)

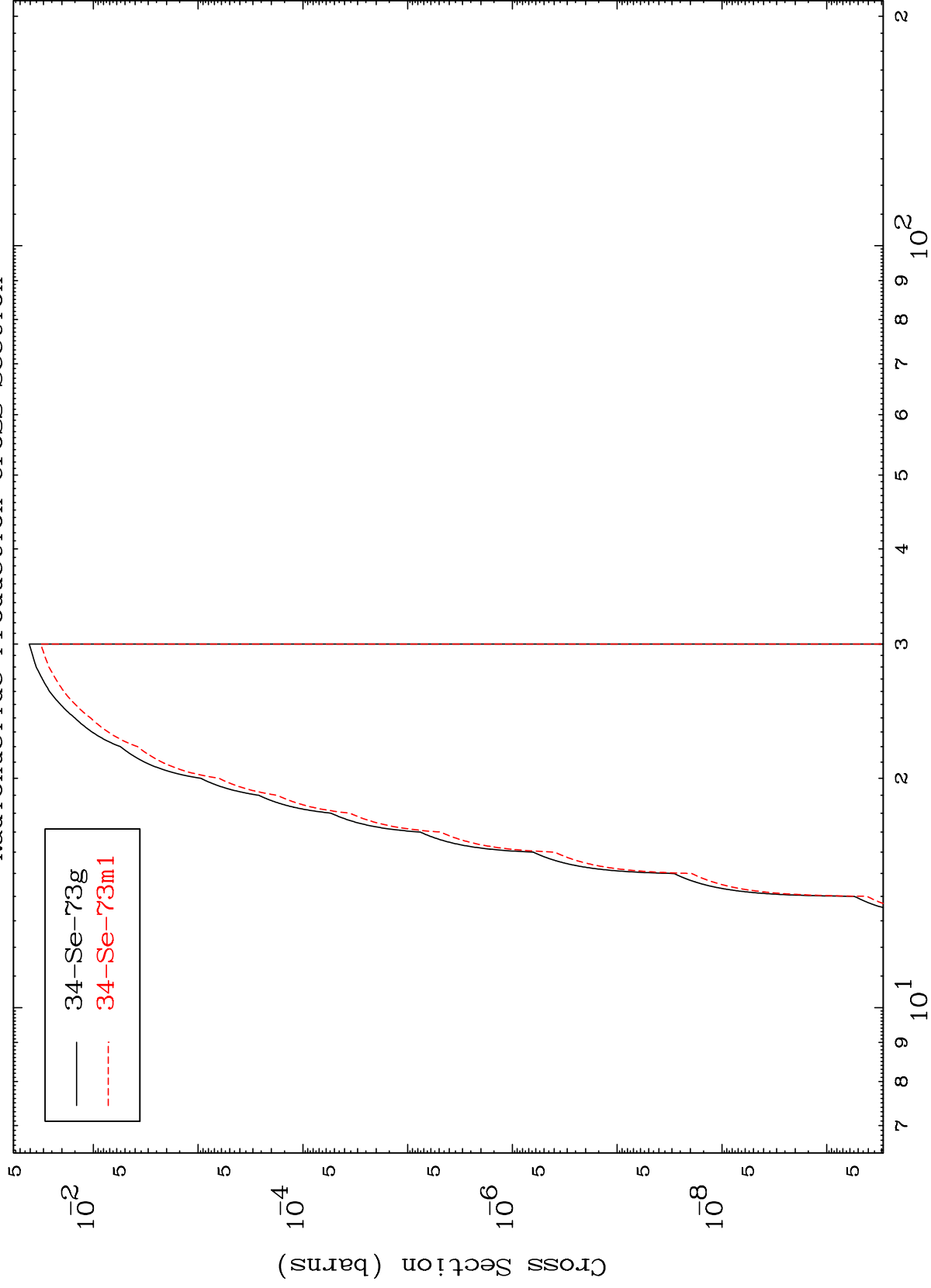
36-Kr-77

MAT 3622

(n,n') p α

36-Kr-77

Radionuclide Production Cross Section



16

Incident Energy (MeV)

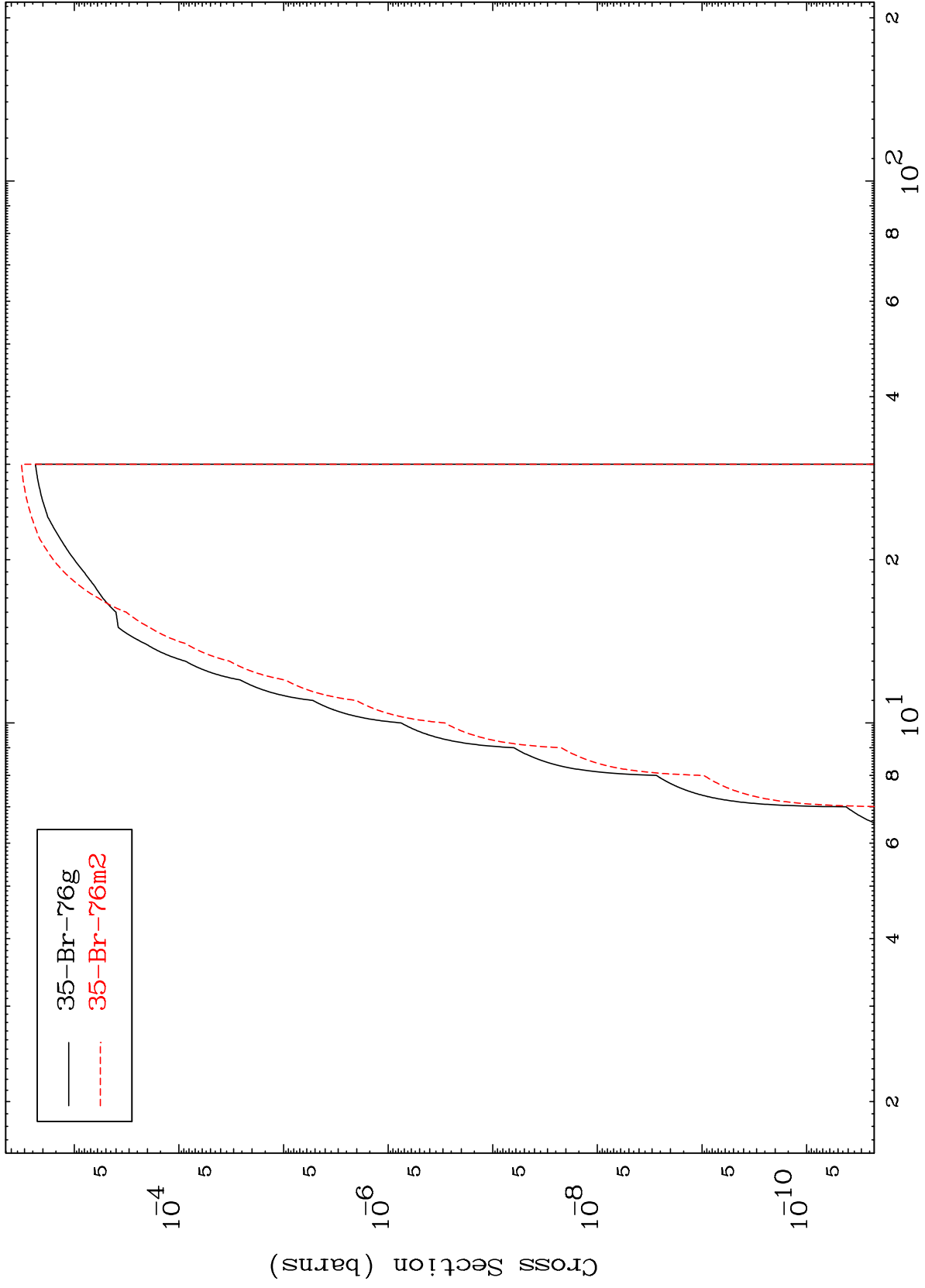
36-Kr-77

MAT 3622

(n,He-3)

36-Kr-77

Radionuclide Production Cross Section



— 35-Br-76g
- - - 35-Br-76m2

17

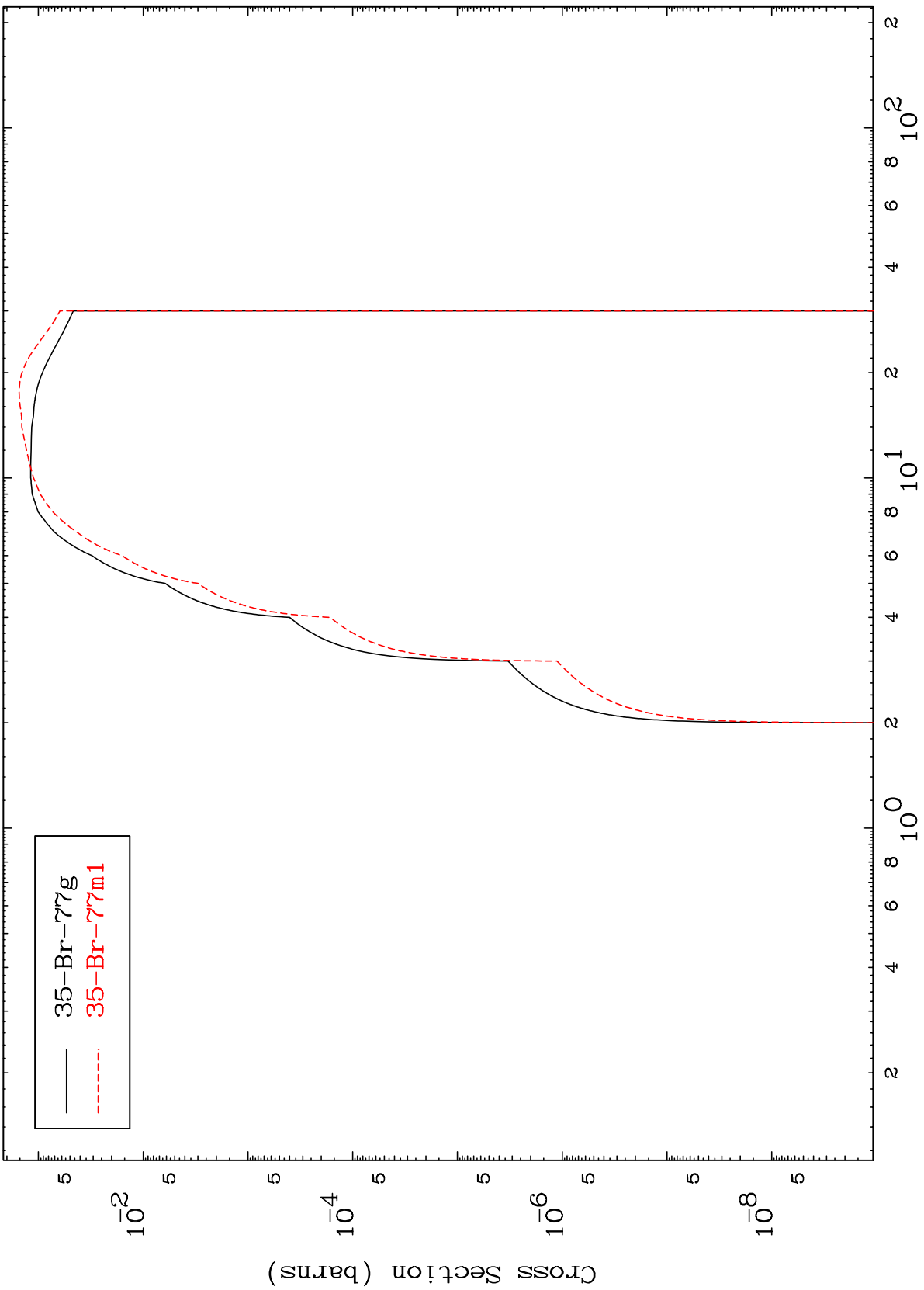
Incident Energy (MeV)

36-Kr-77

MAT 3622

³⁶Kr-77

(n,2p)
Radionuclide Production Cross Section



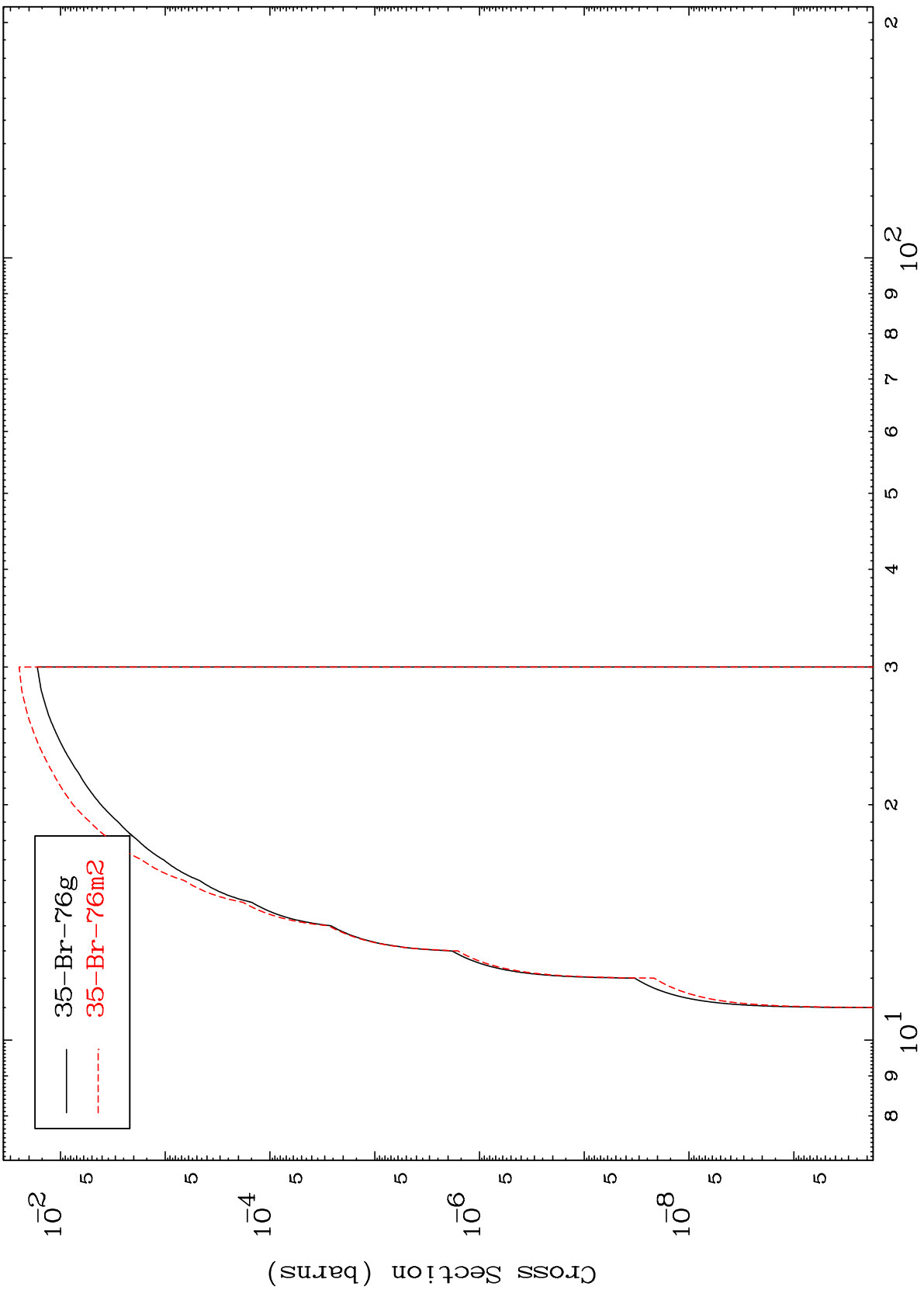
— 35-Br-77g
- - - 35-Br-77m1

MAT 3622

(n,p) d

36-Kr-77

Radionuclide Production Cross Section



19

Incident Energy (MeV)

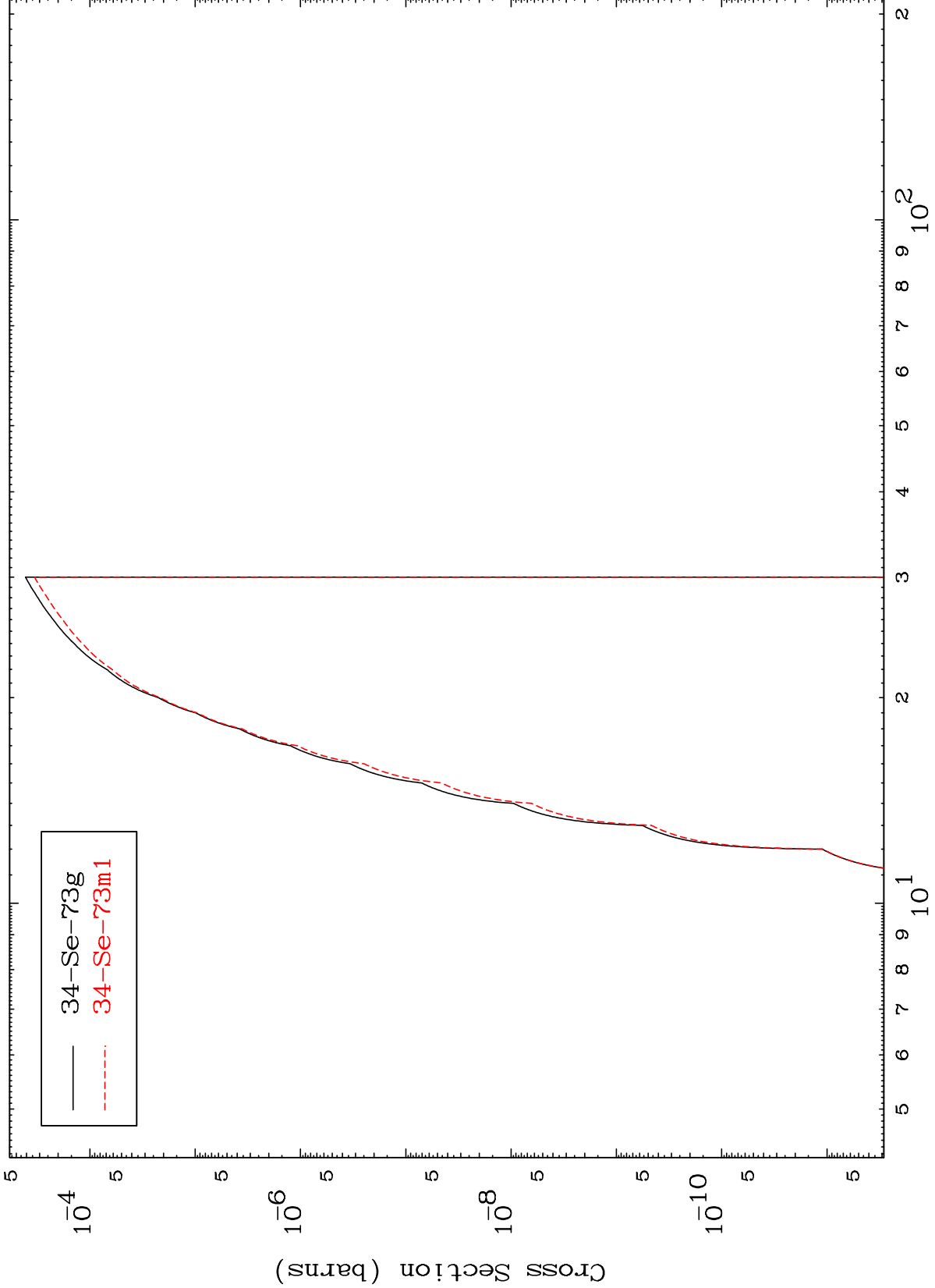
36-Kr-77

MAT 3622

(n,d) α

36-Kr-77

Radionuclide Production Cross Section



20

Incident Energy (MeV)

36-Kr-77