

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

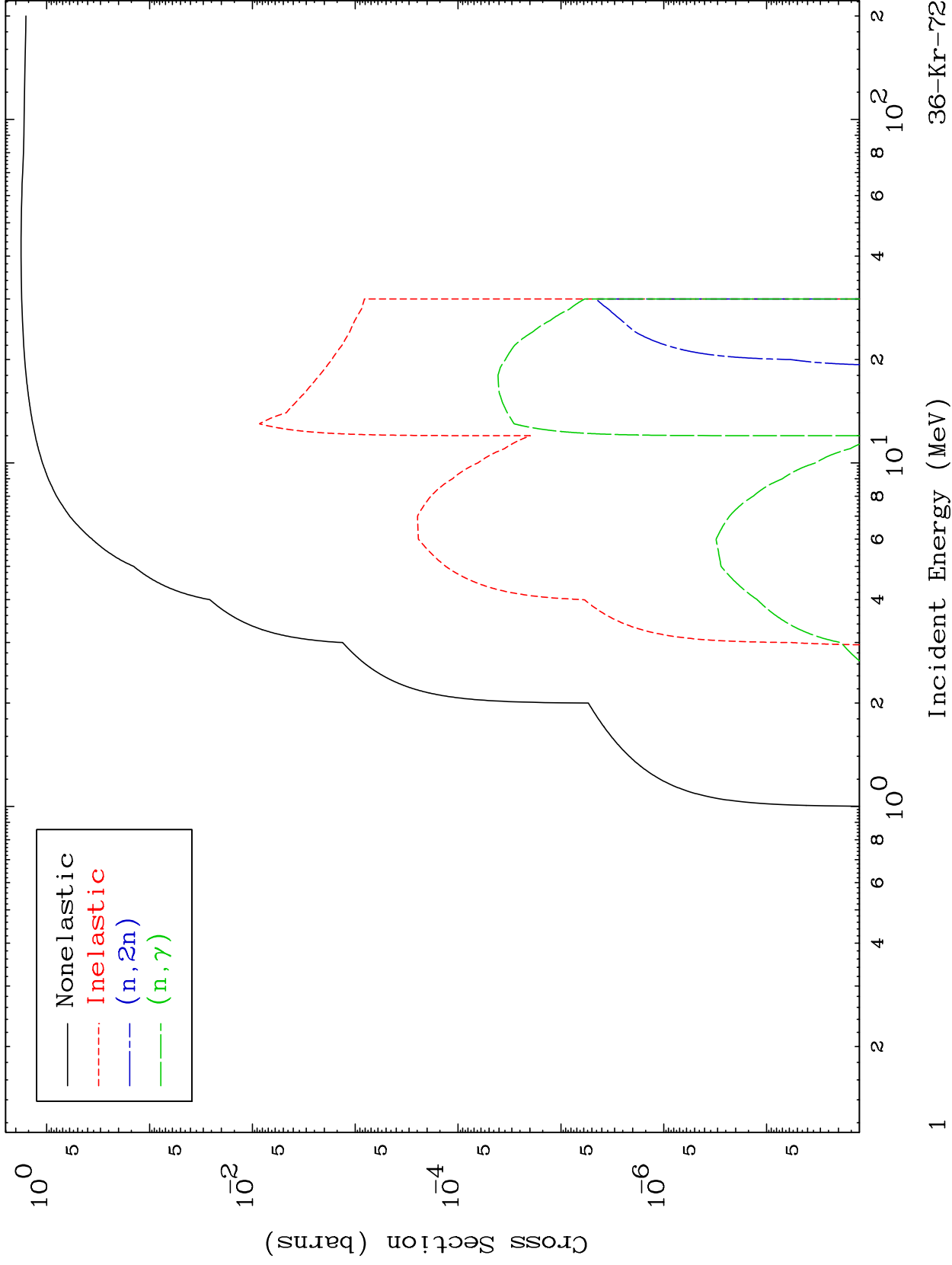
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Tele: 925-443-1911

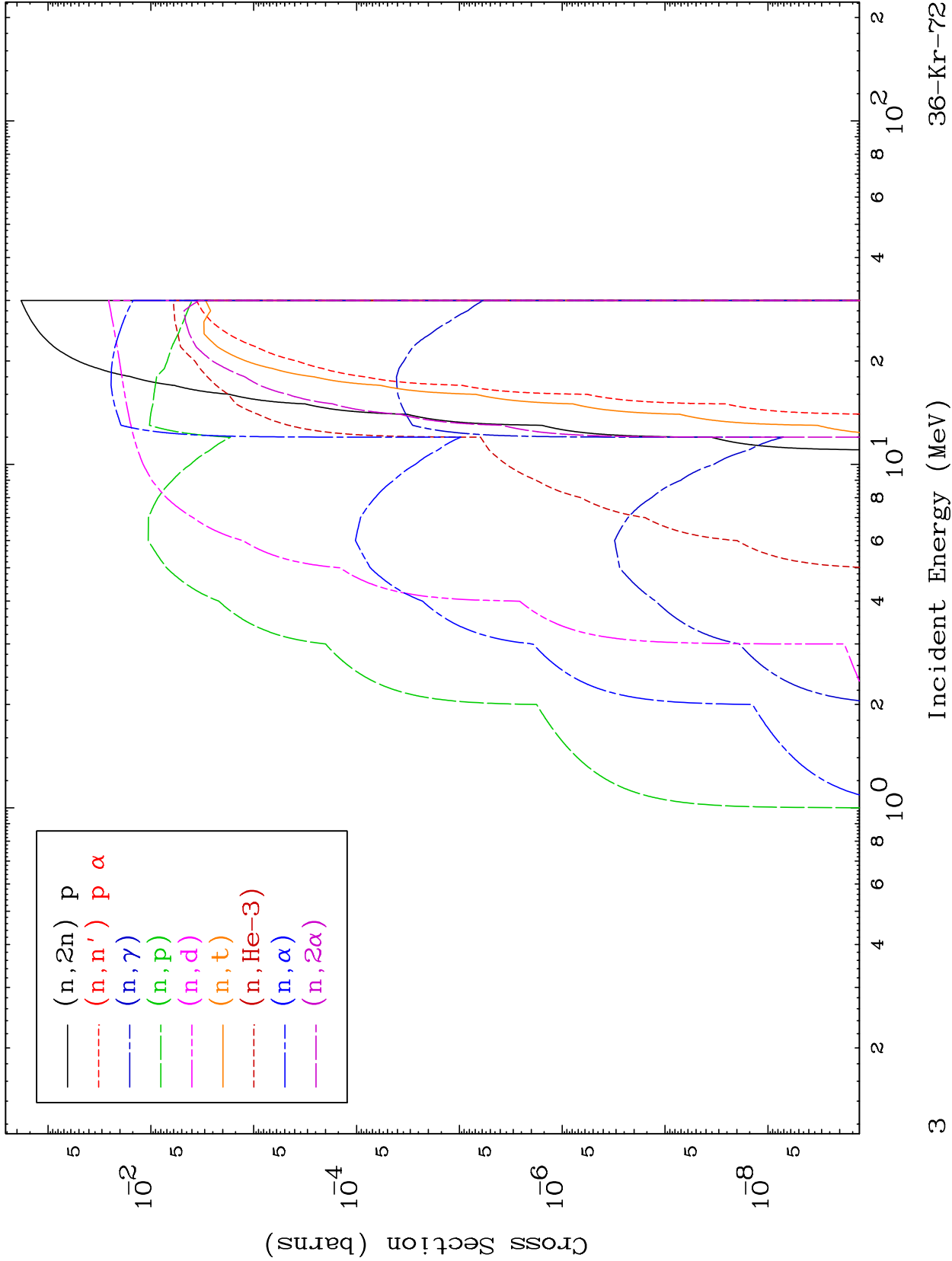
E-Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start



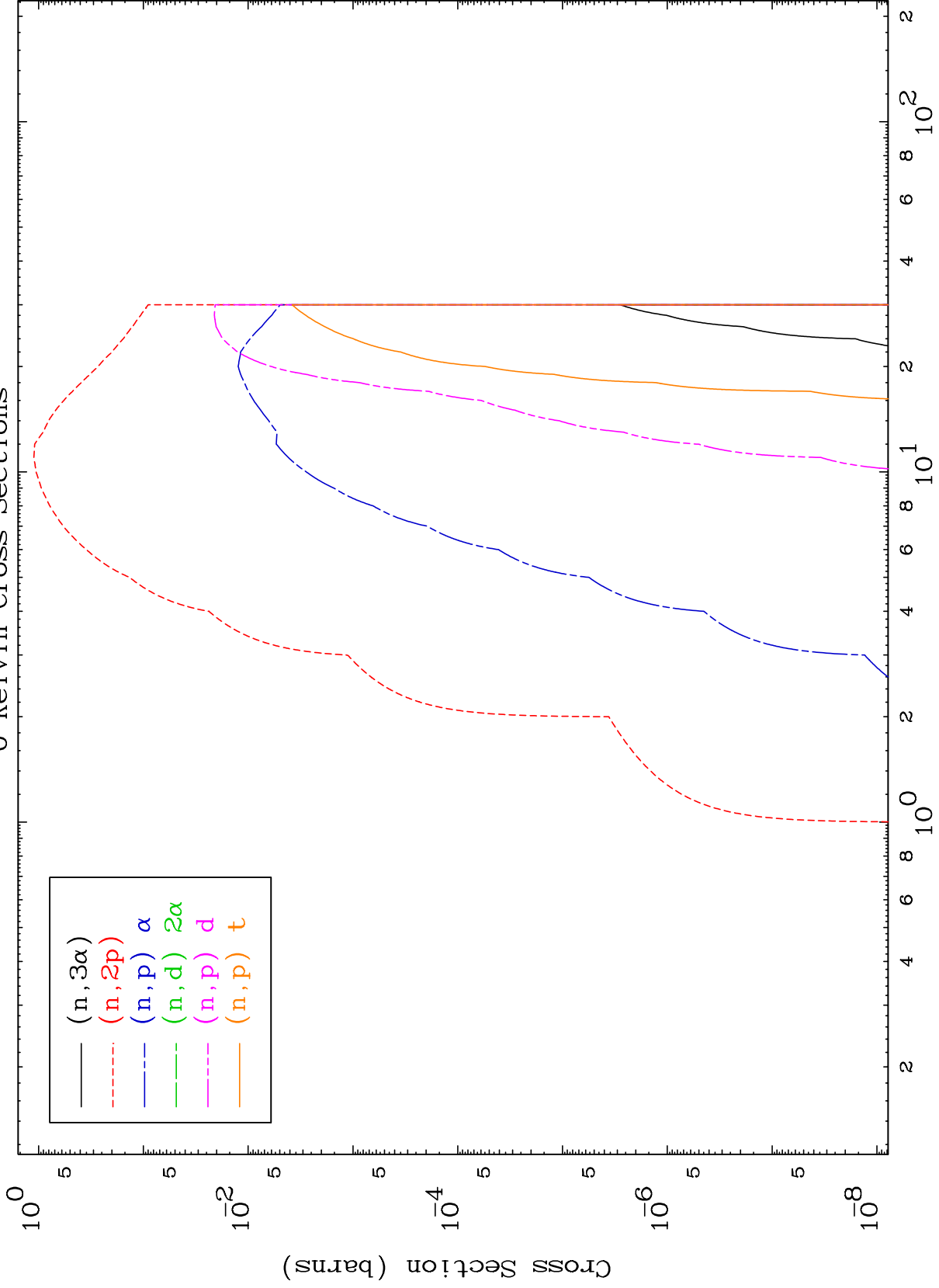


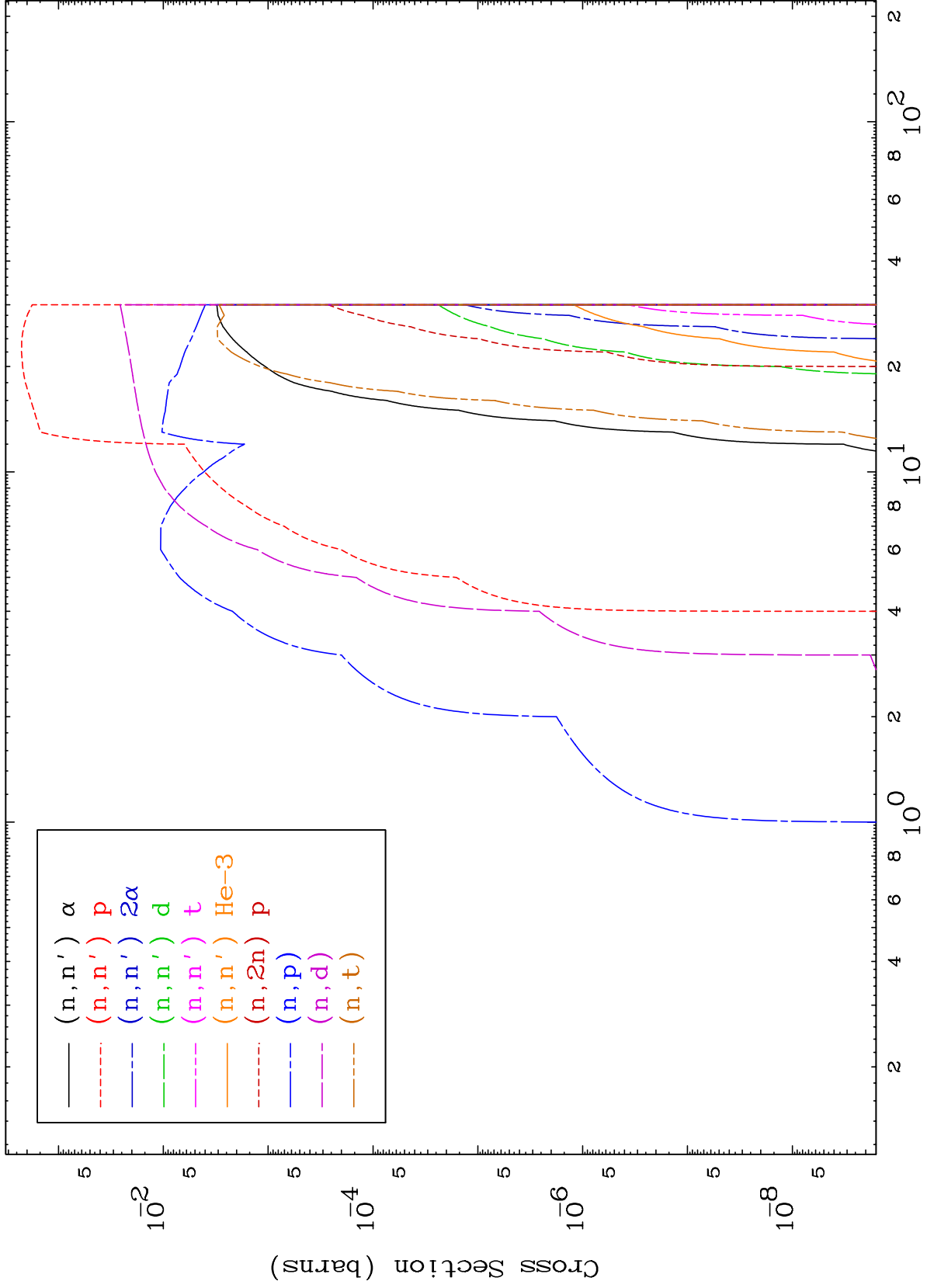


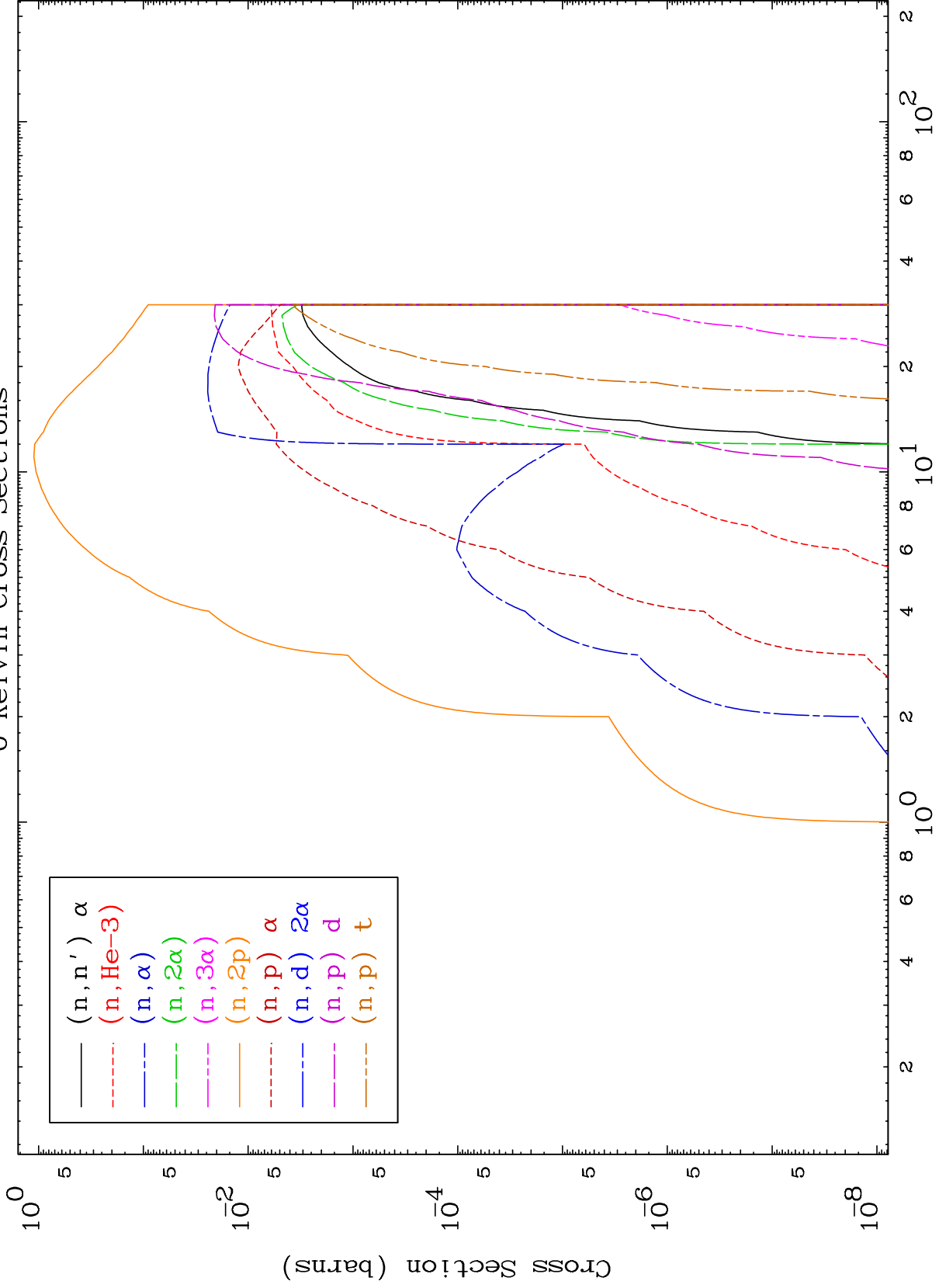
MAT 3607

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

36-Kr-72



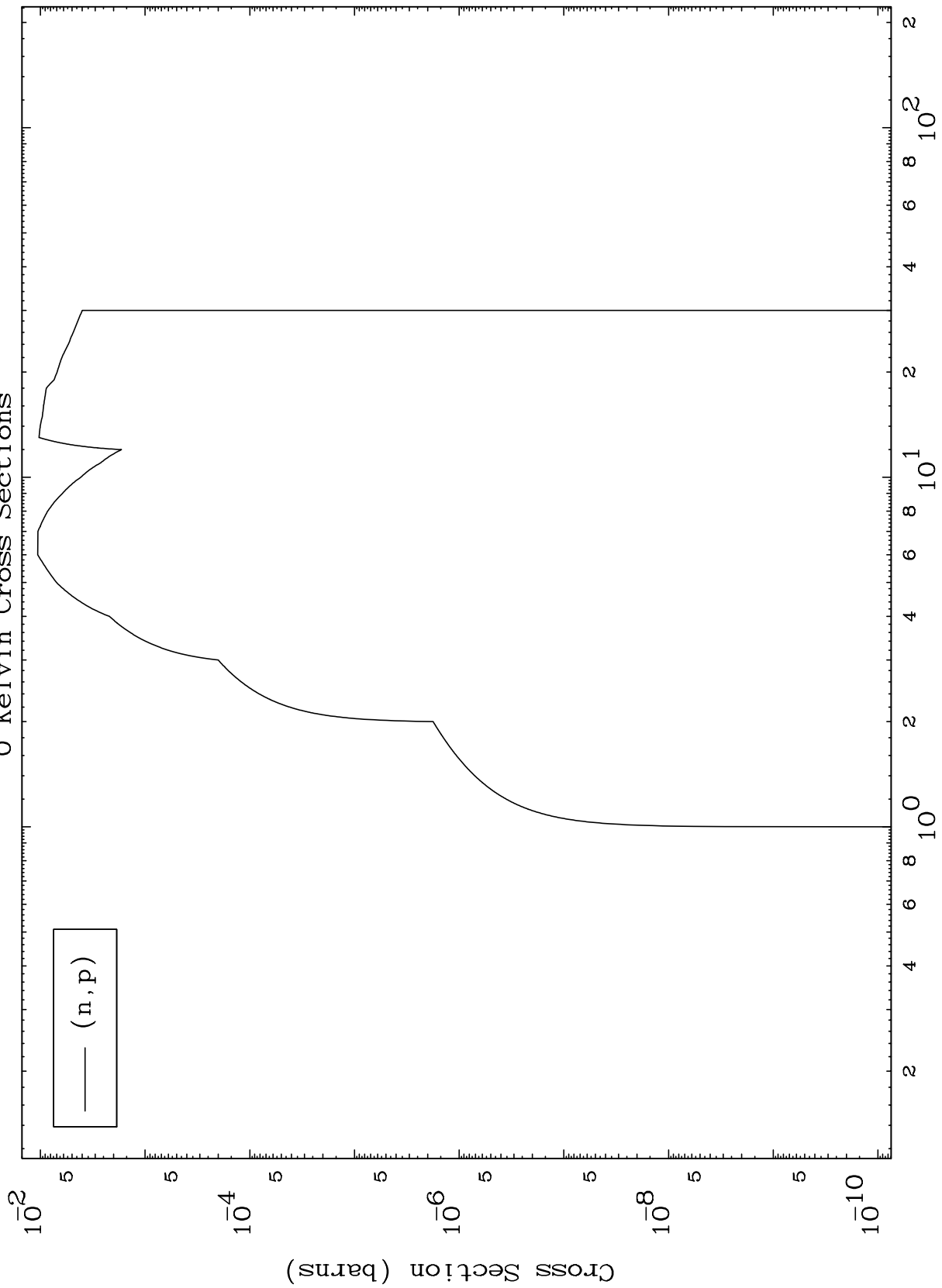




MAT 3607

36-Kr-72

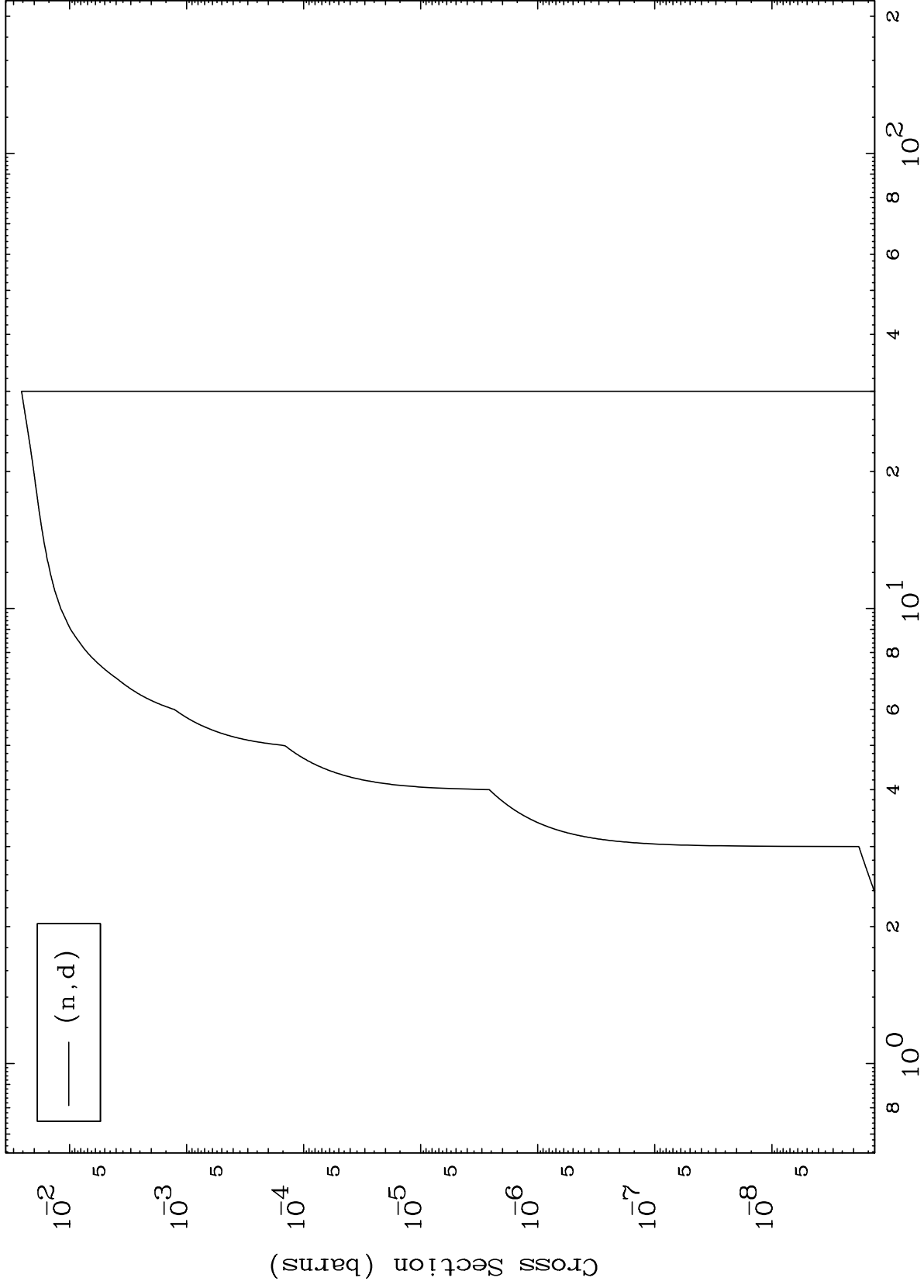
(d,p) Levels  
0 Kelvin Cross Sections



MAT 3607

(d,d) Levels  
0 Kelvin Cross Sections

36-Kr-72



8

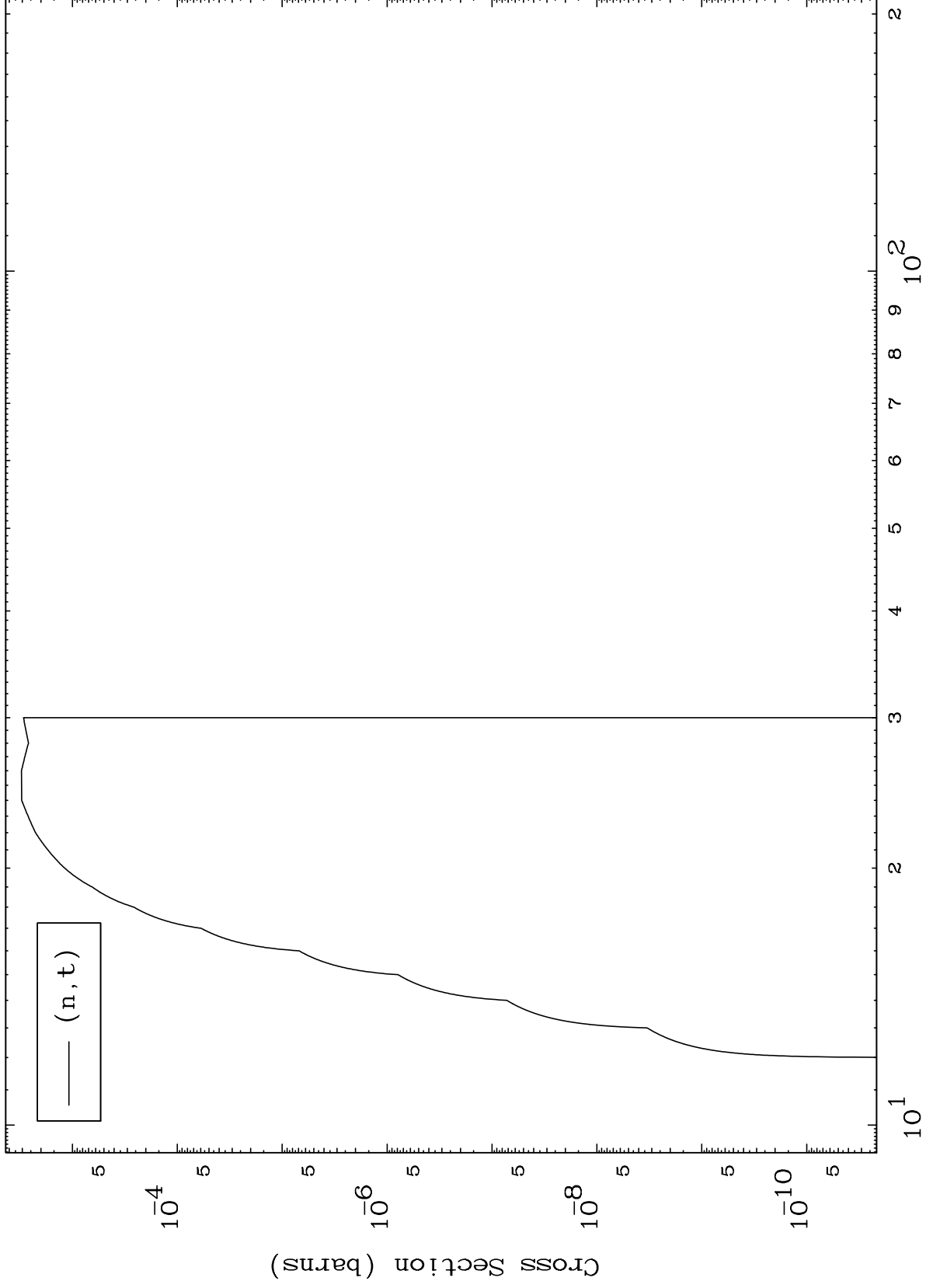
Incident Energy (MeV)

36-Kr-72

MAT 3607

(d,t) Levels  
0 Kelvin Cross Sections

36-Kr-72



Incident Energy (MeV)

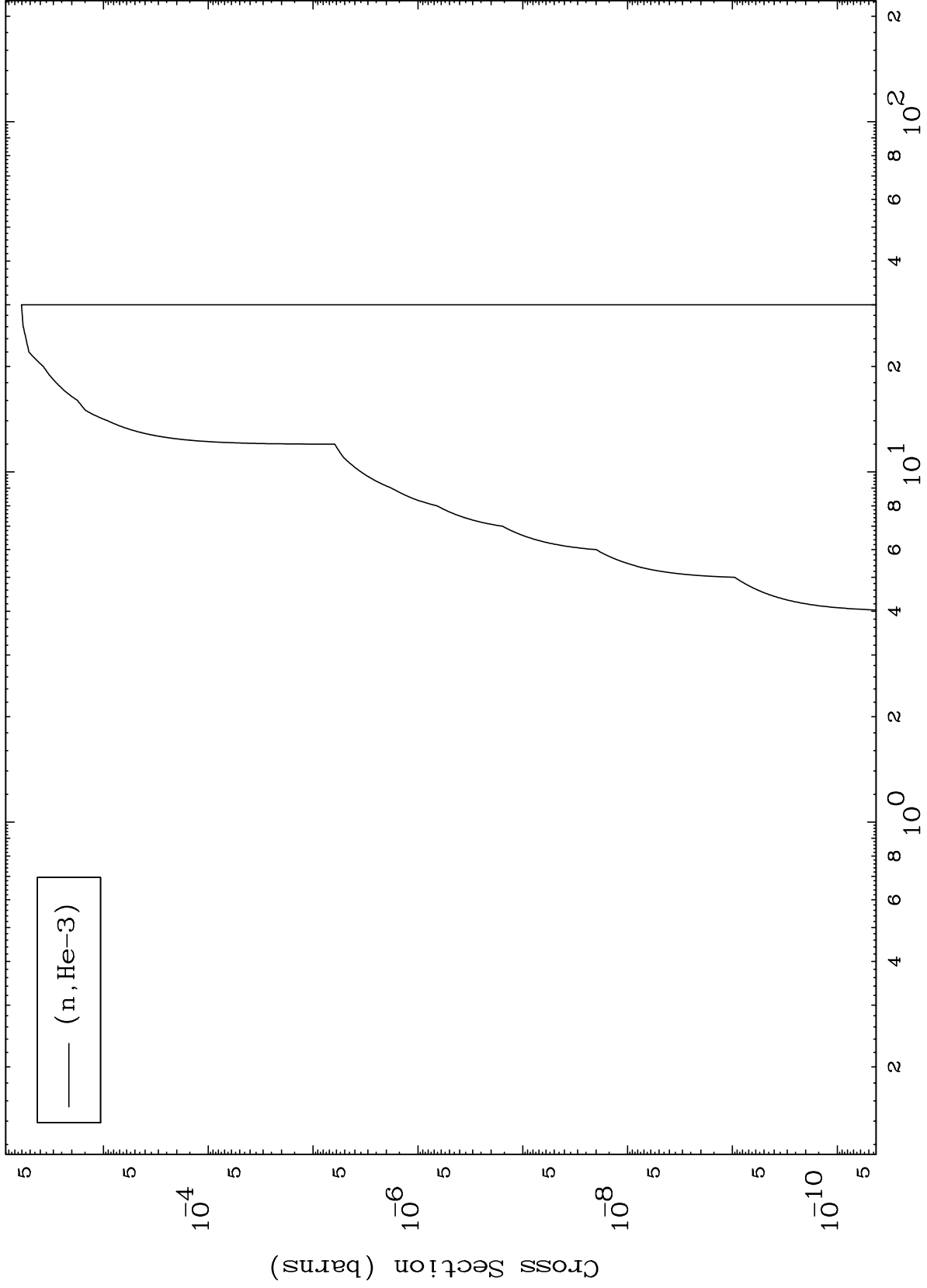
36-Kr-72

MAT 3607

(d,He3) Levels

36-Kr-72

0 Kelvin Cross Sections



10

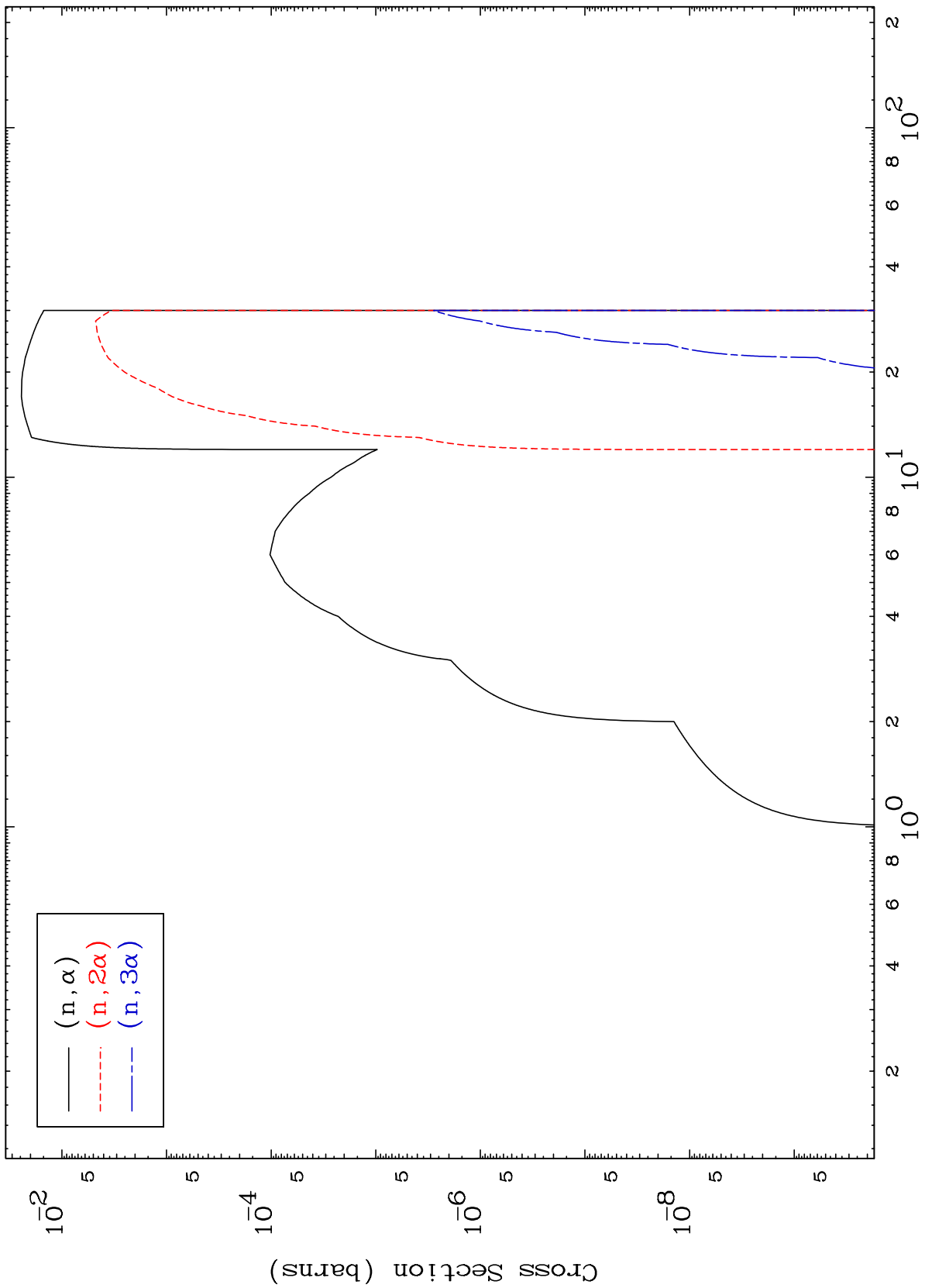
Incident Energy (MeV)

36-Kr-72

MAT 3607

0 Kelvin Cross Sections

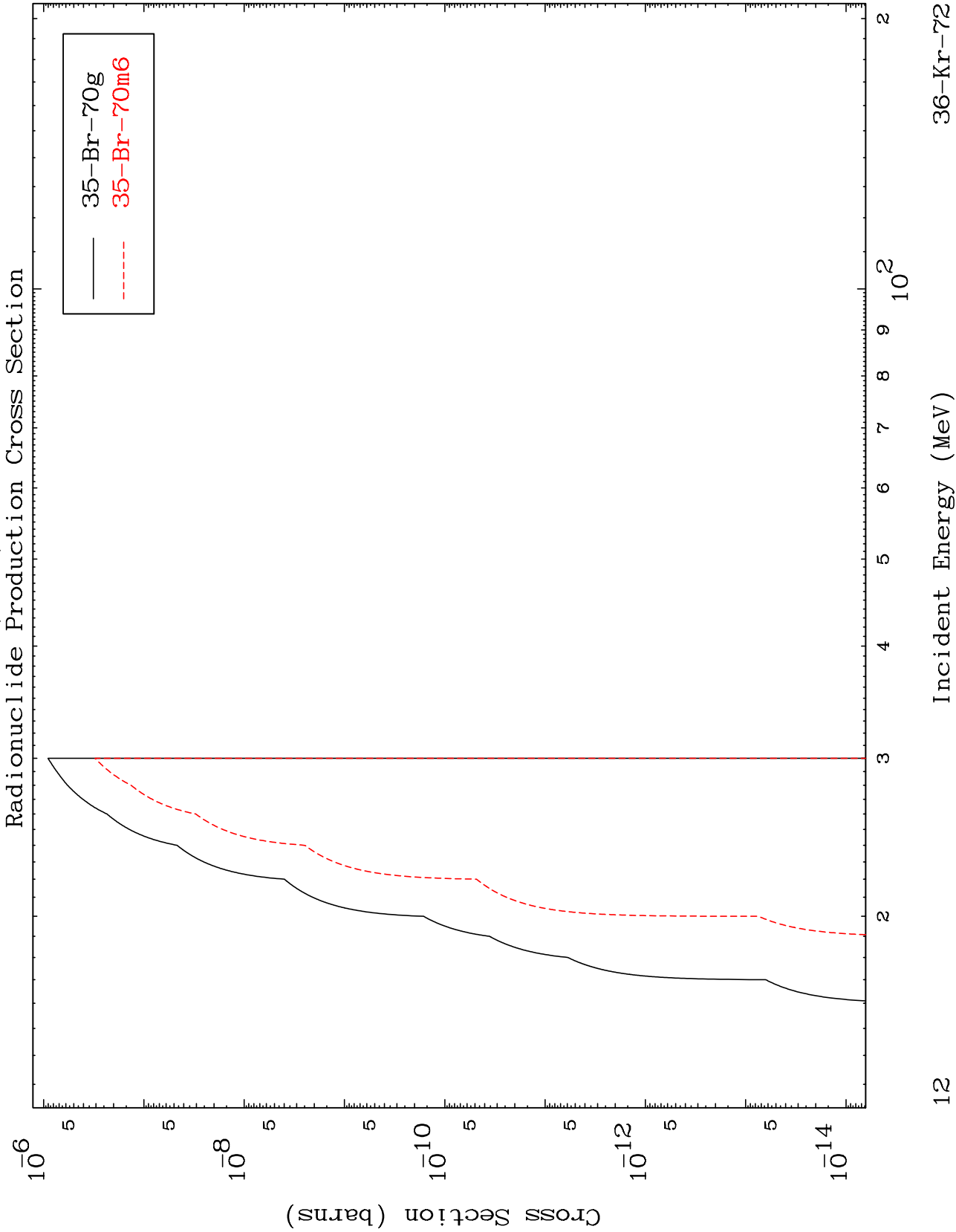
36-Kr-72



MAT 3607

(n,n') He-3

36-Kr-72



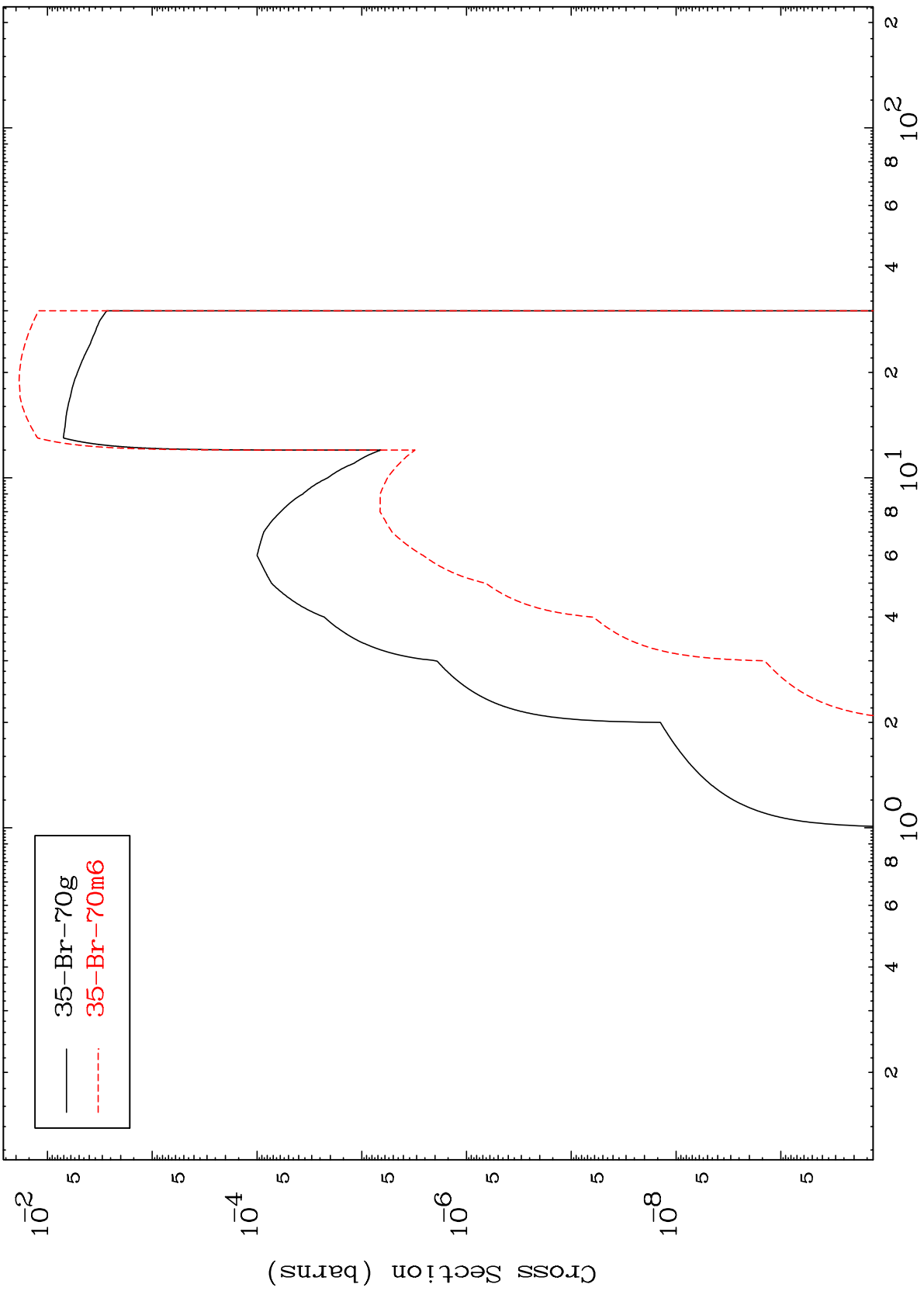
12

MAT 3607

36-Kr-72

(n,  $\alpha$ )

Radionuclide Production Cross Section



36-Kr-72

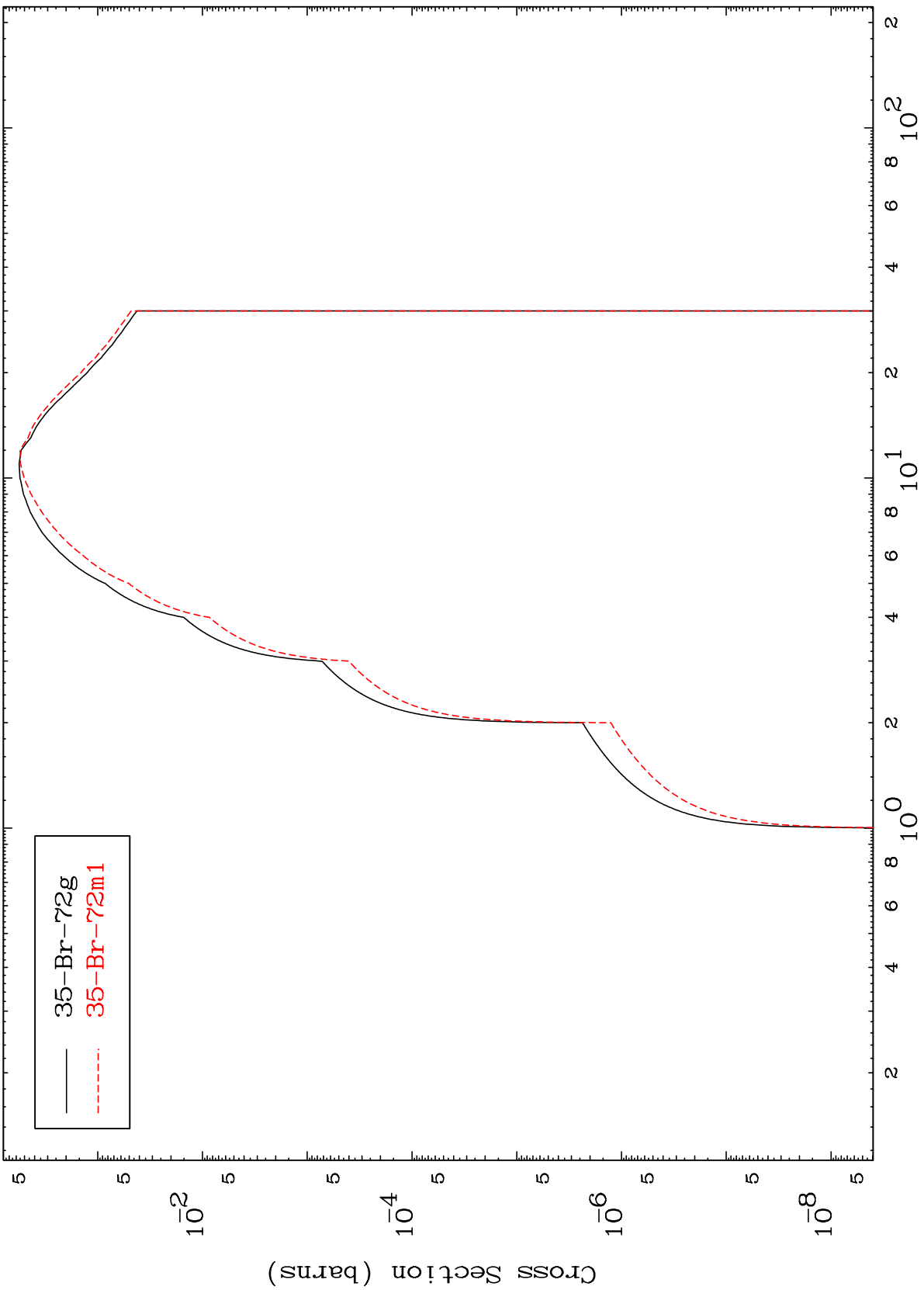
Incident Energy (MeV)

13

MAT 3607

36-Kr-72

(n,2p)  
Radionuclide Production Cross Section



35-Br-72g  
35-Br-72m1

36-Kr-72

Incident Energy (MeV)

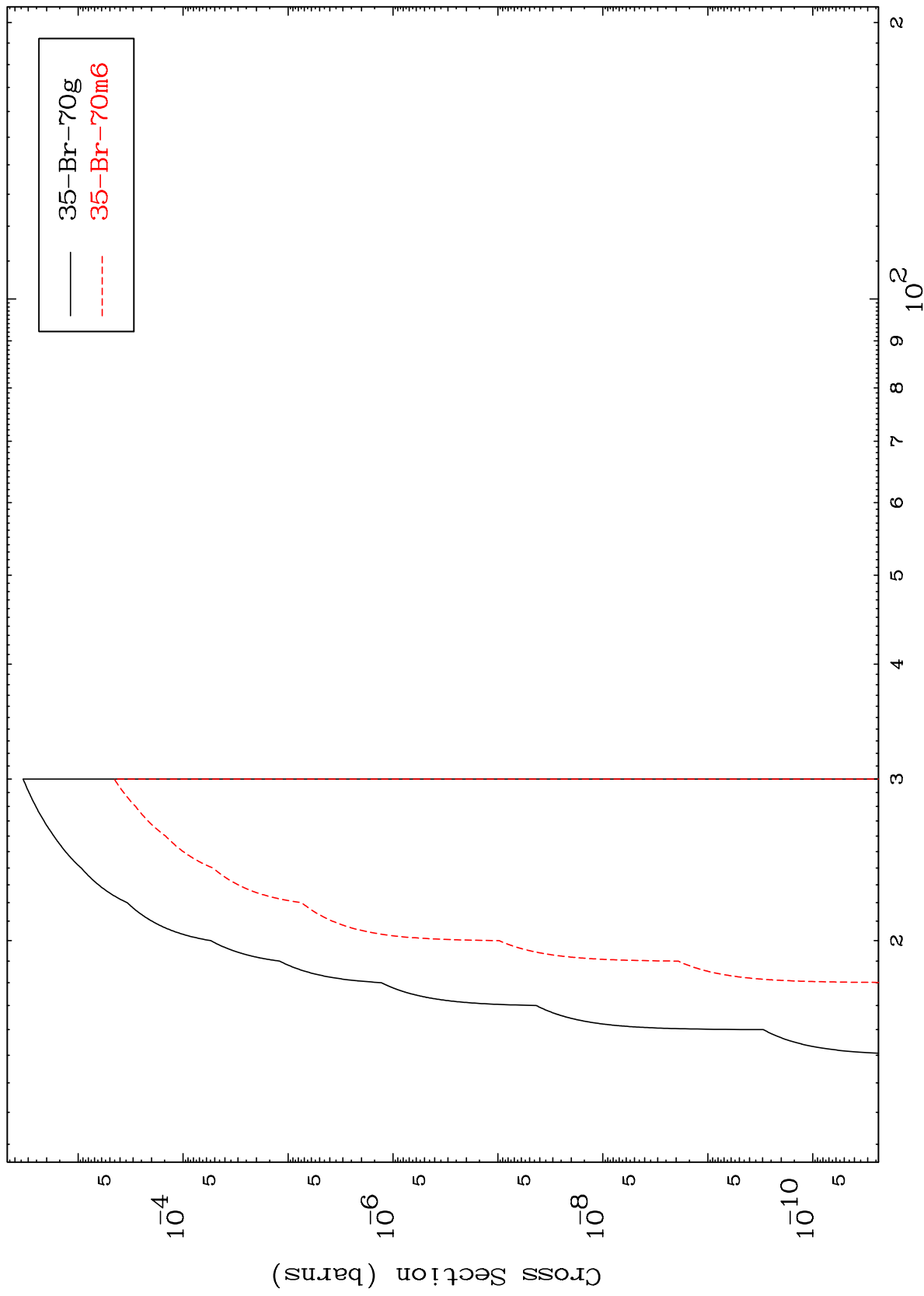
14

MAT 3607

(n,p) t

36-Kr-72

Radionuclide Production Cross Section



15

Incident Energy (MeV)

36-Kr-72