

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

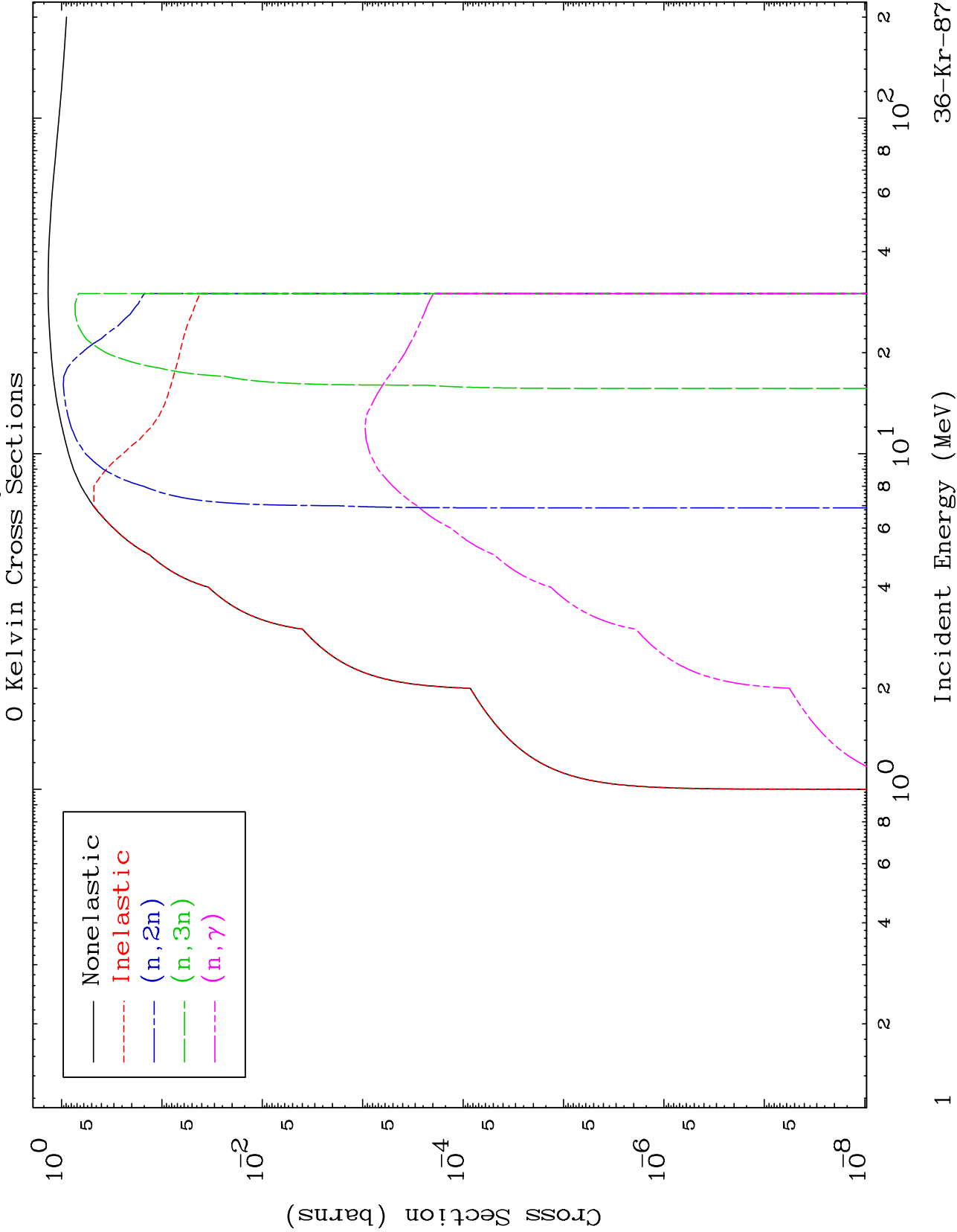
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

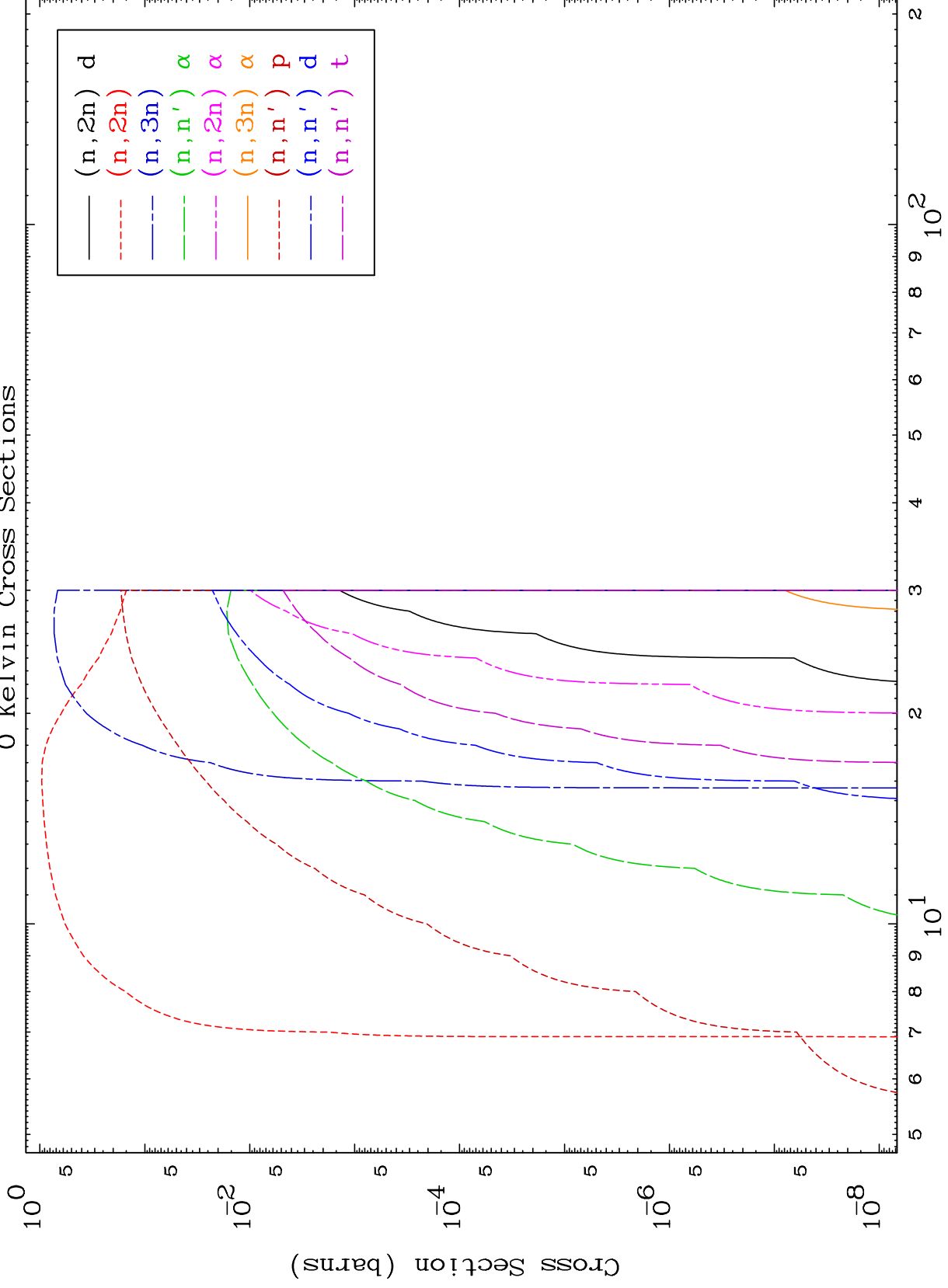
Tele: 925-443-1911

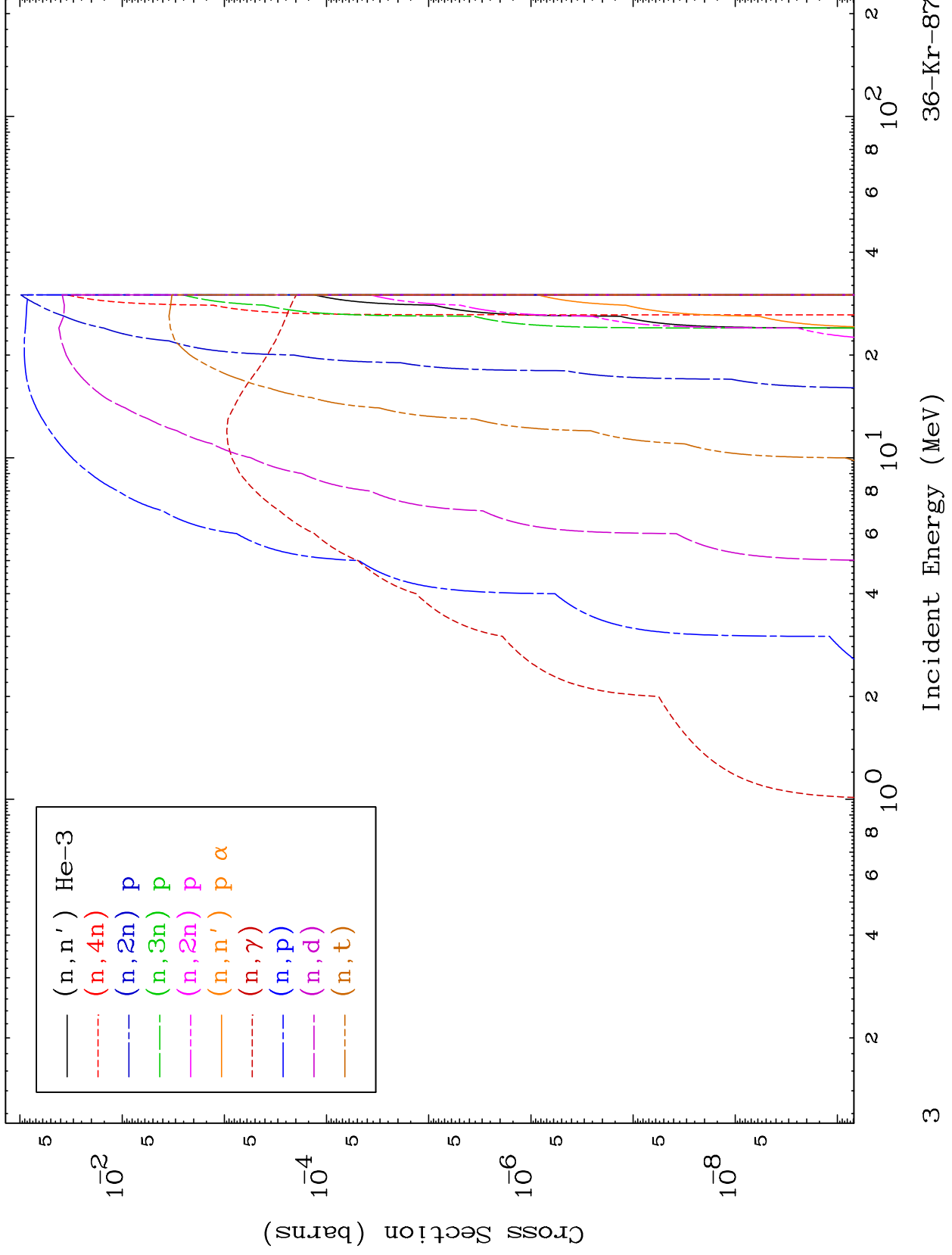
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

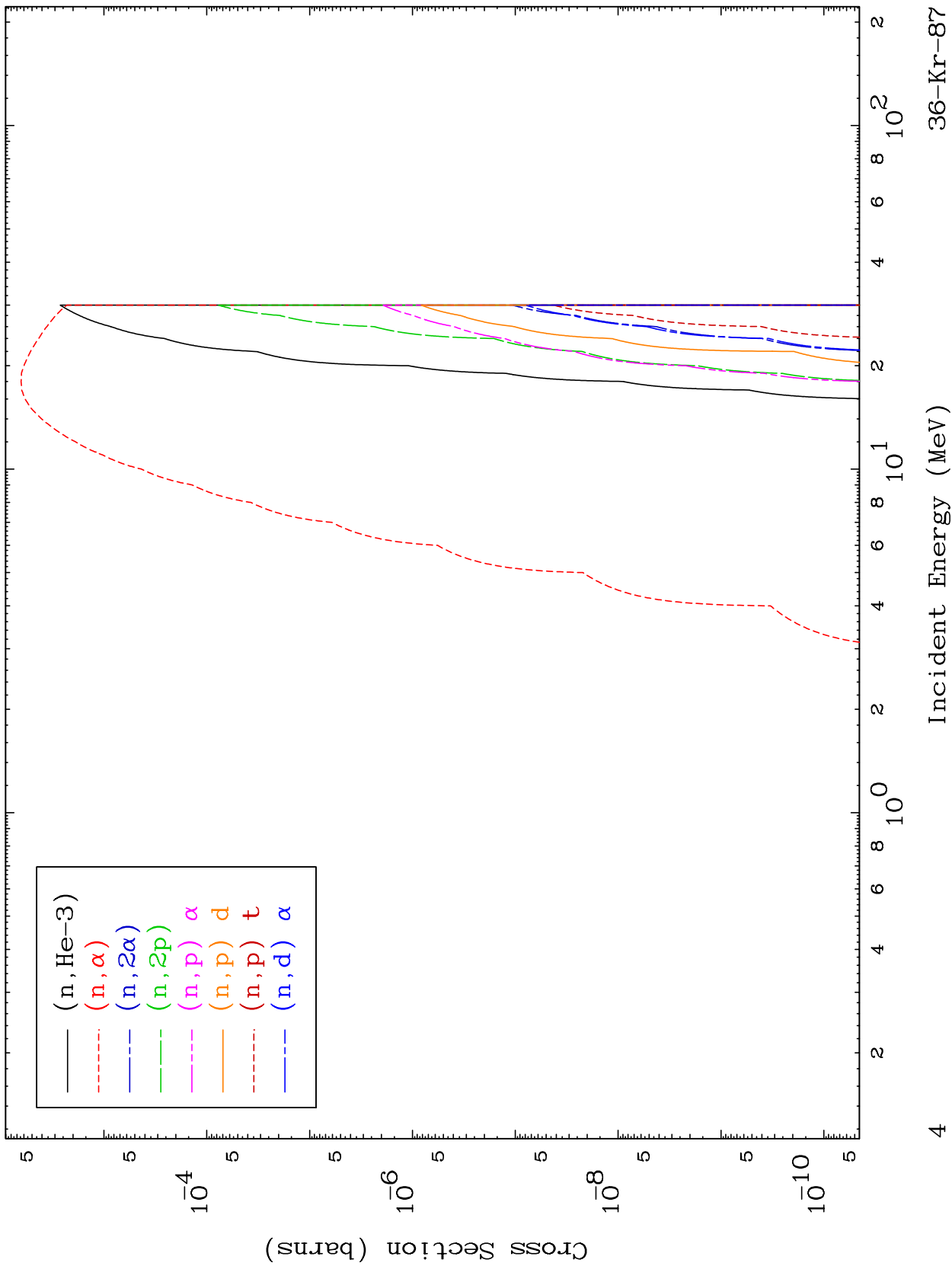
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

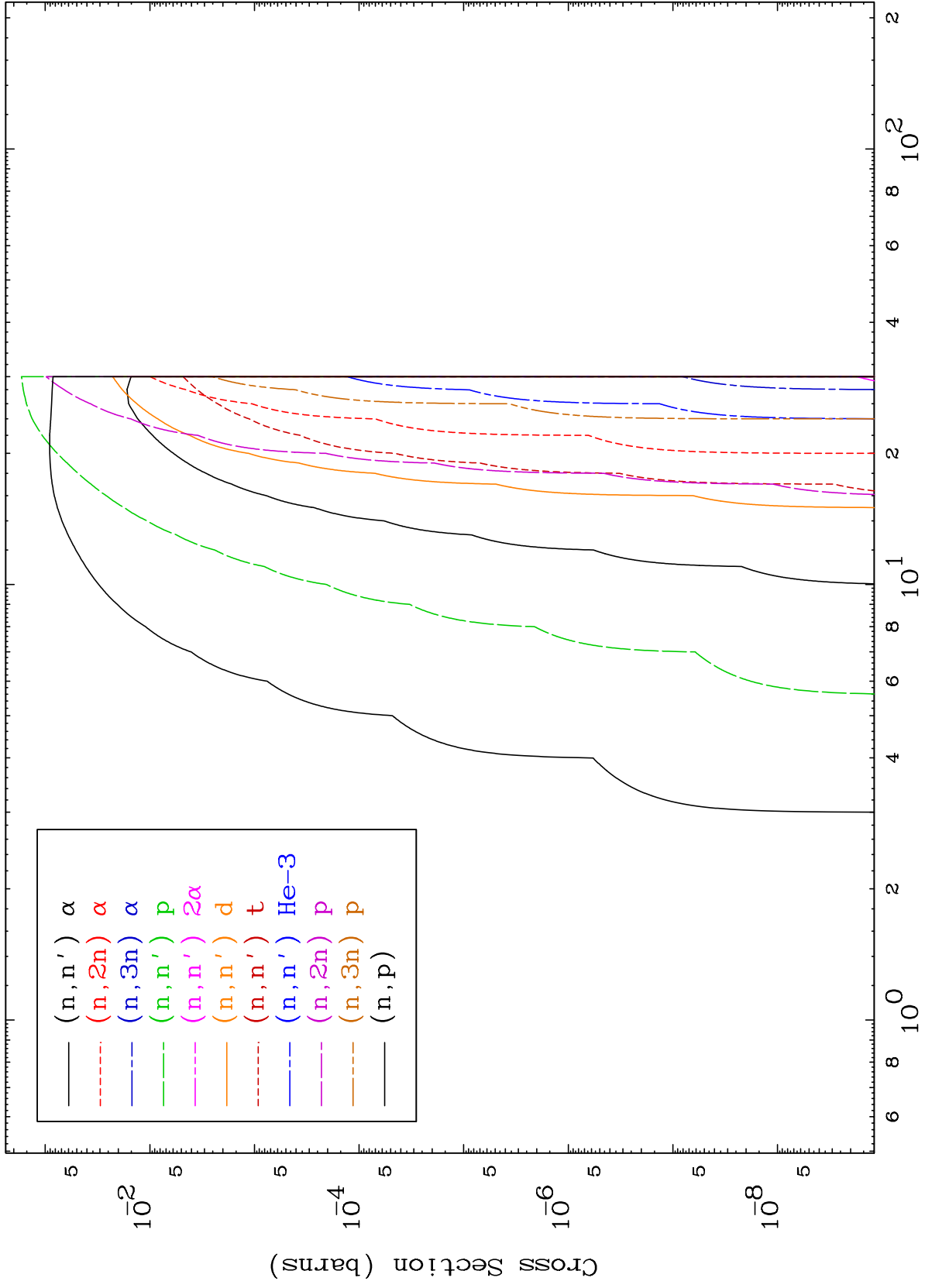
Press Mouse Button to Start

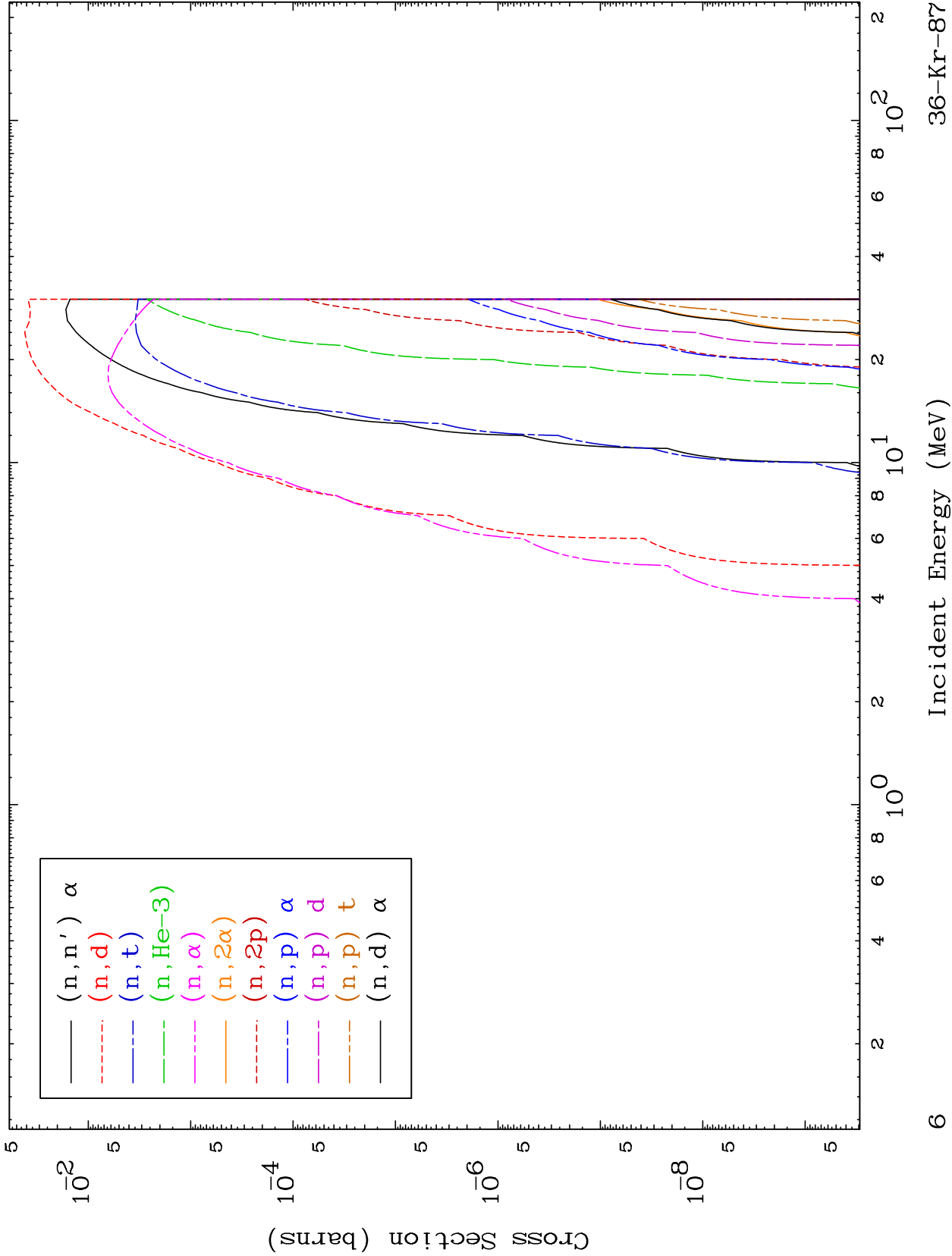








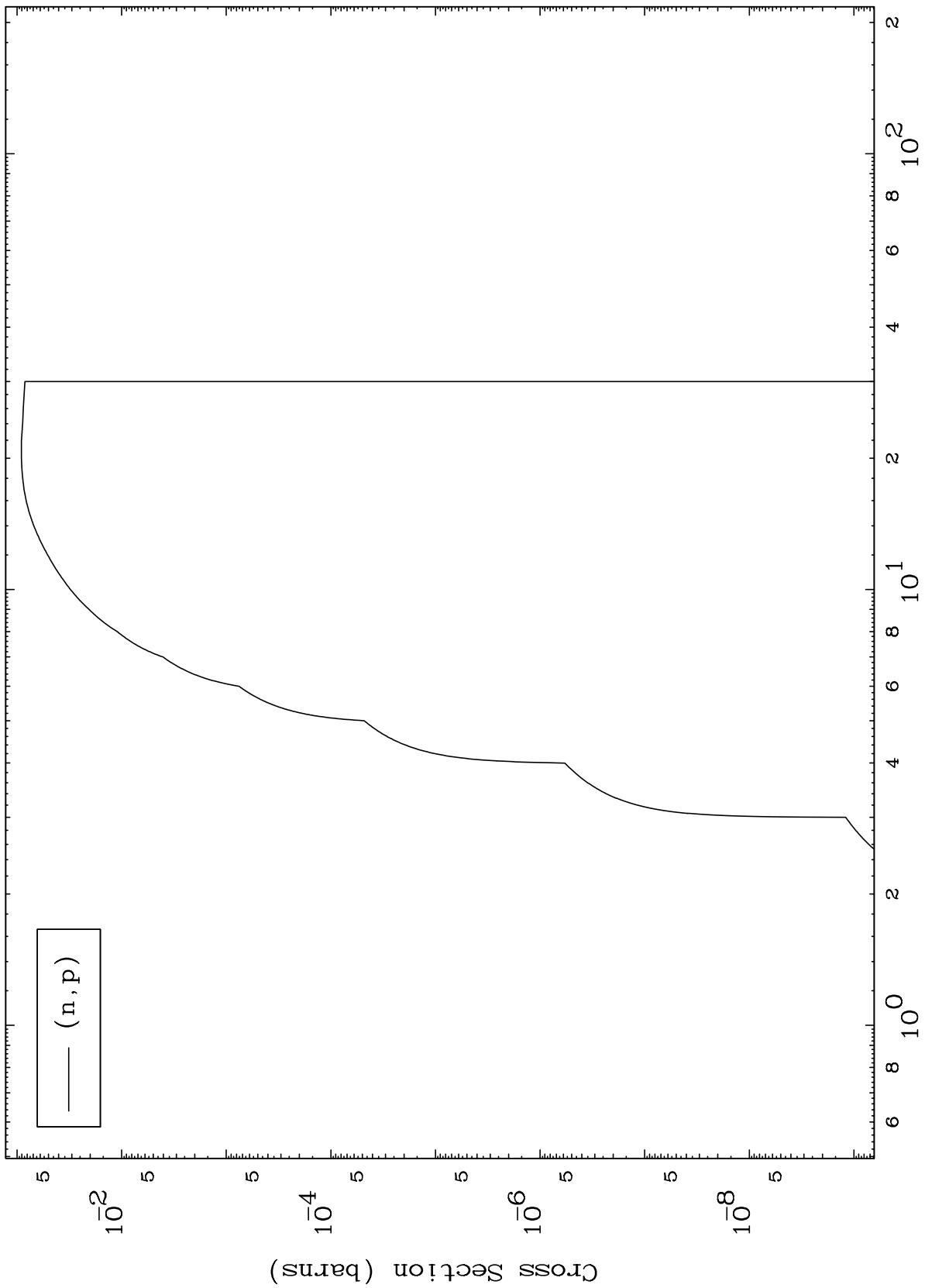




MAT 3652

36-Kr-87

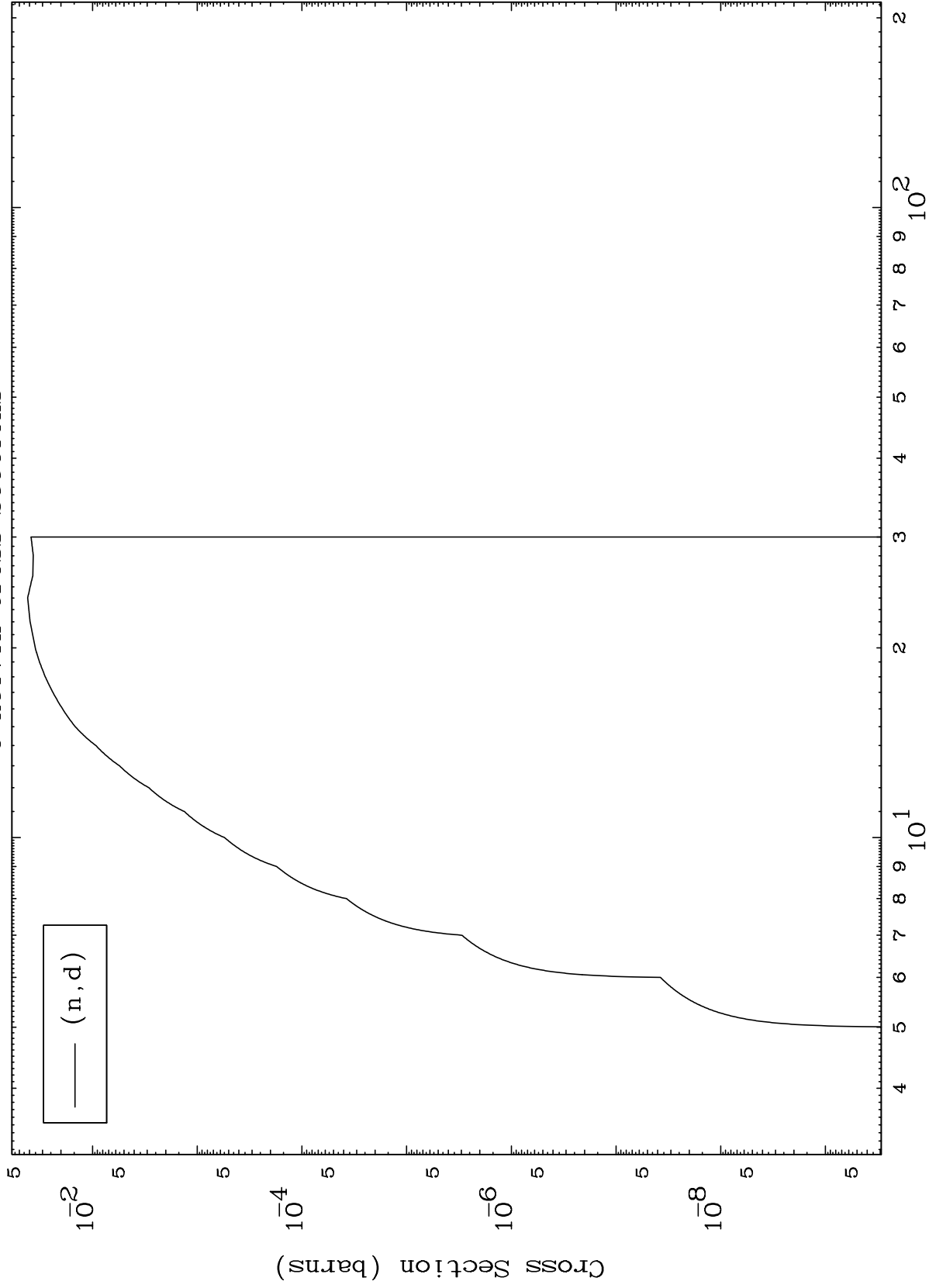
(p,p) Levels  
0 Kelvin Cross Sections



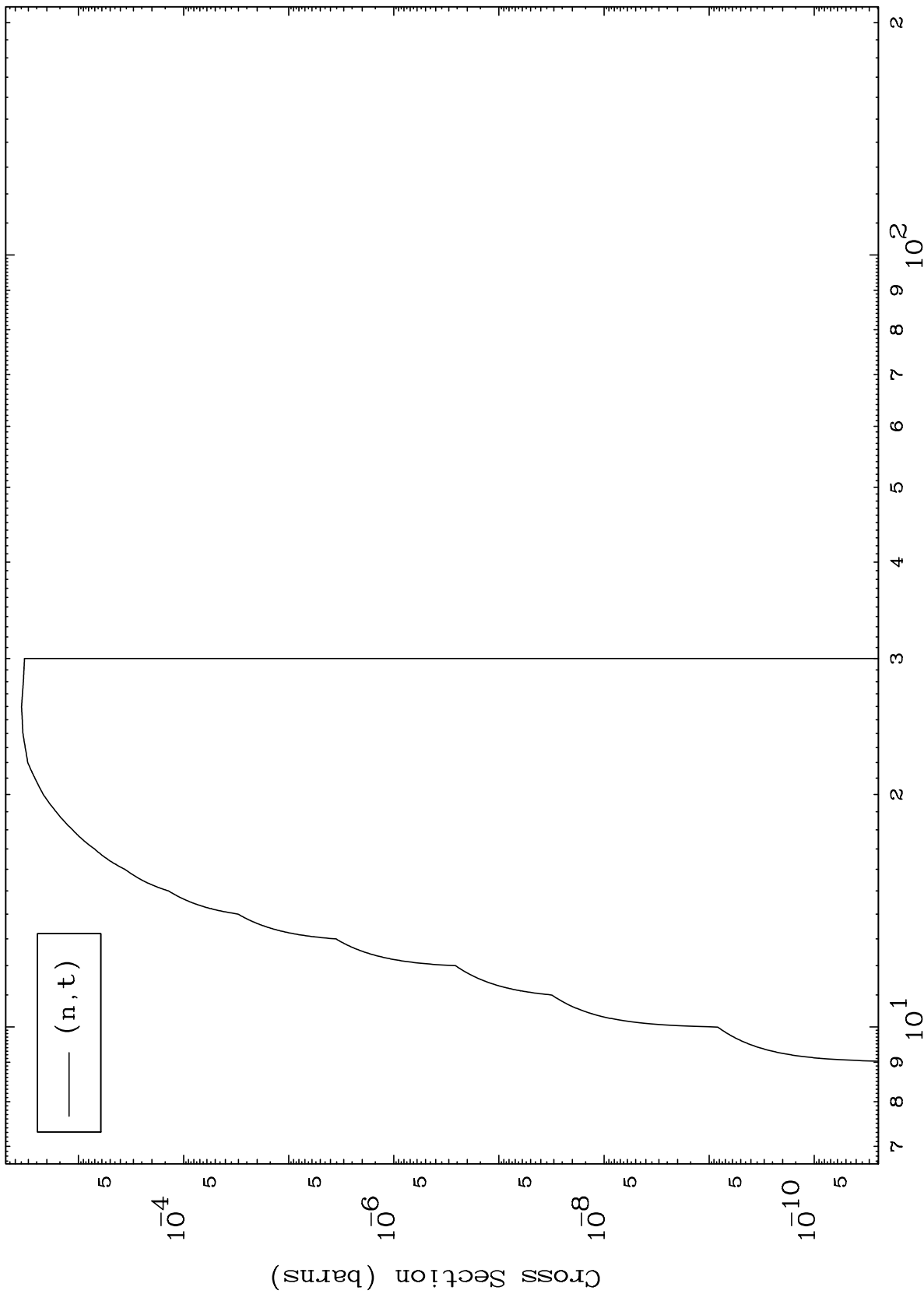
7

Incident Energy (MeV)

36-Kr-87



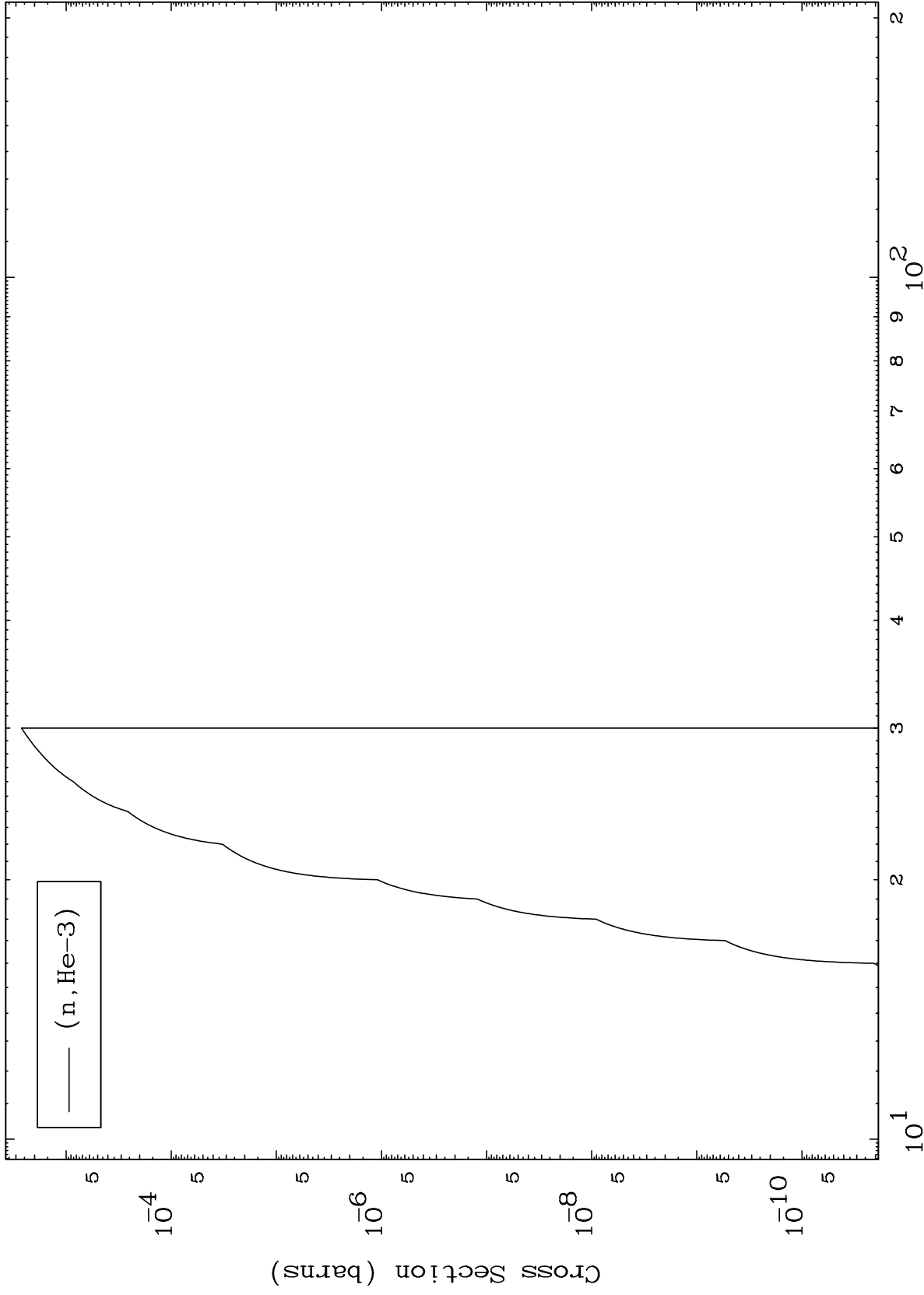
(p,t) Levels  
0 Kelvin Cross Sections



MAT 3652

(p,He3) Levels  
0 Kelvin Cross Sections

36-Kr-87



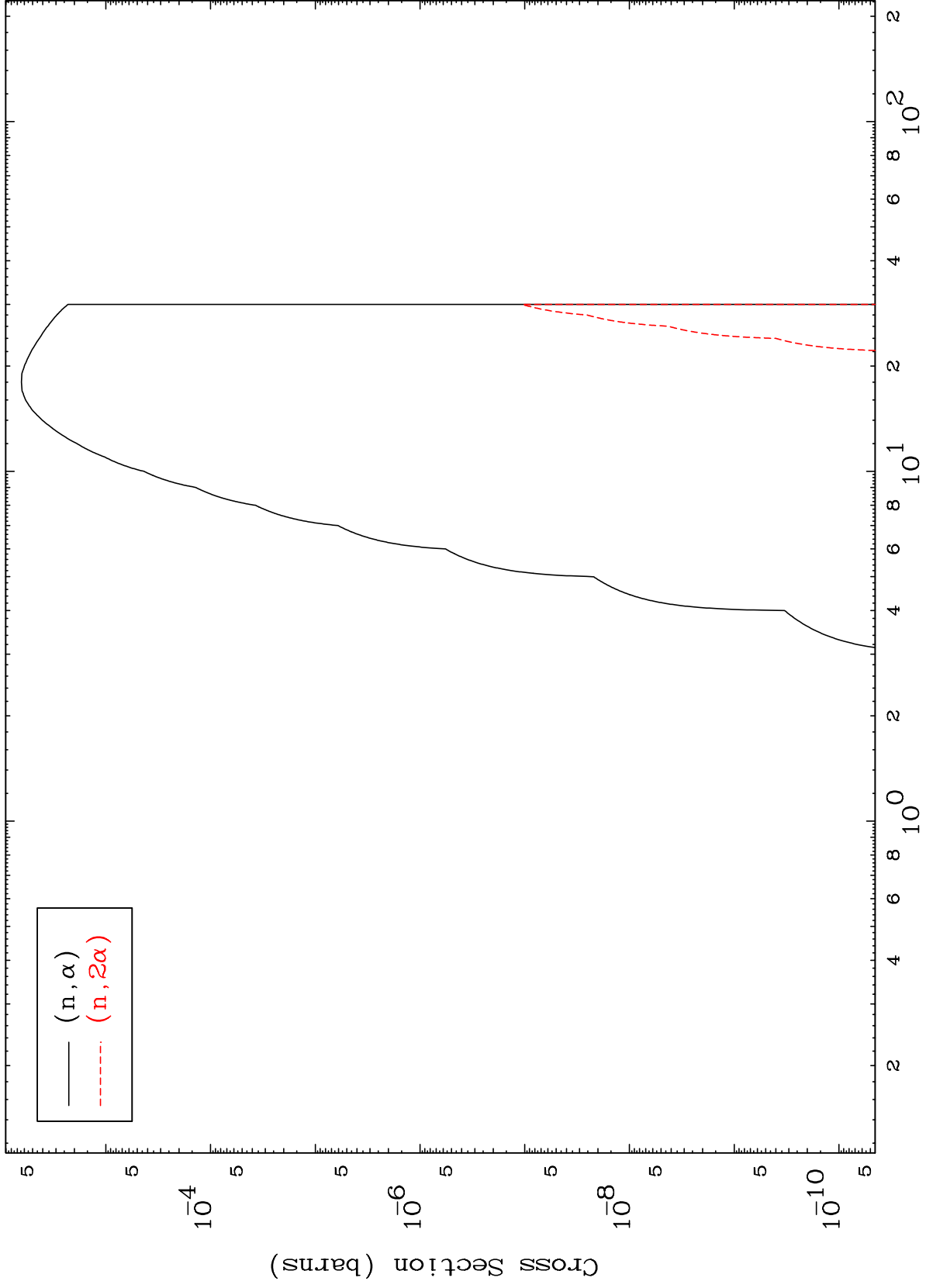
Incident Energy (MeV)

36-Kr-87

MAT 3652

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

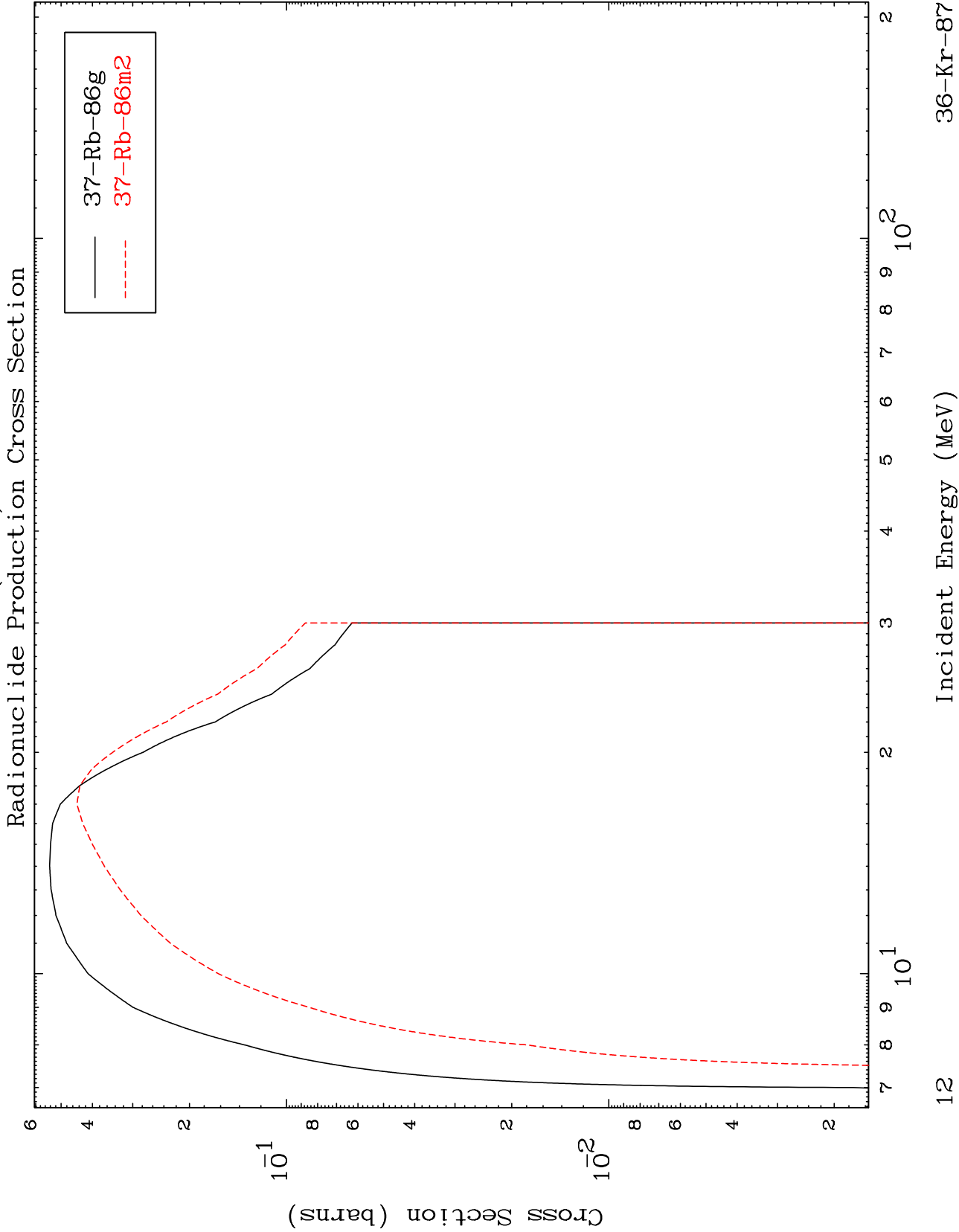
36-Kr-87



MAT 3652

(n,2n)

36-Kr-87



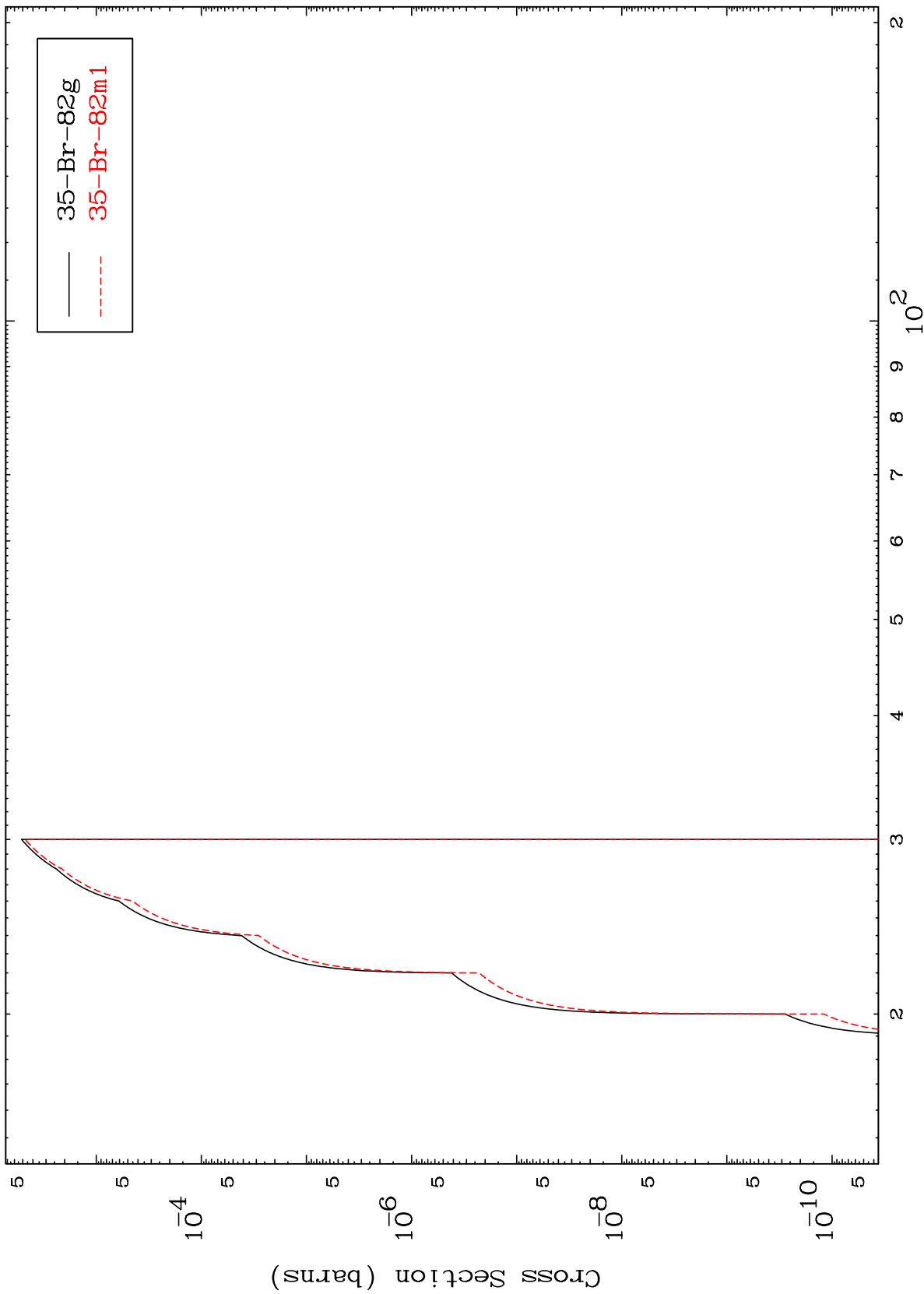
12

MAT 3652

(n,2n)  $\alpha$

36-Kr-87

Radionuclide Production Cross Section



13

Incident Energy (MeV)

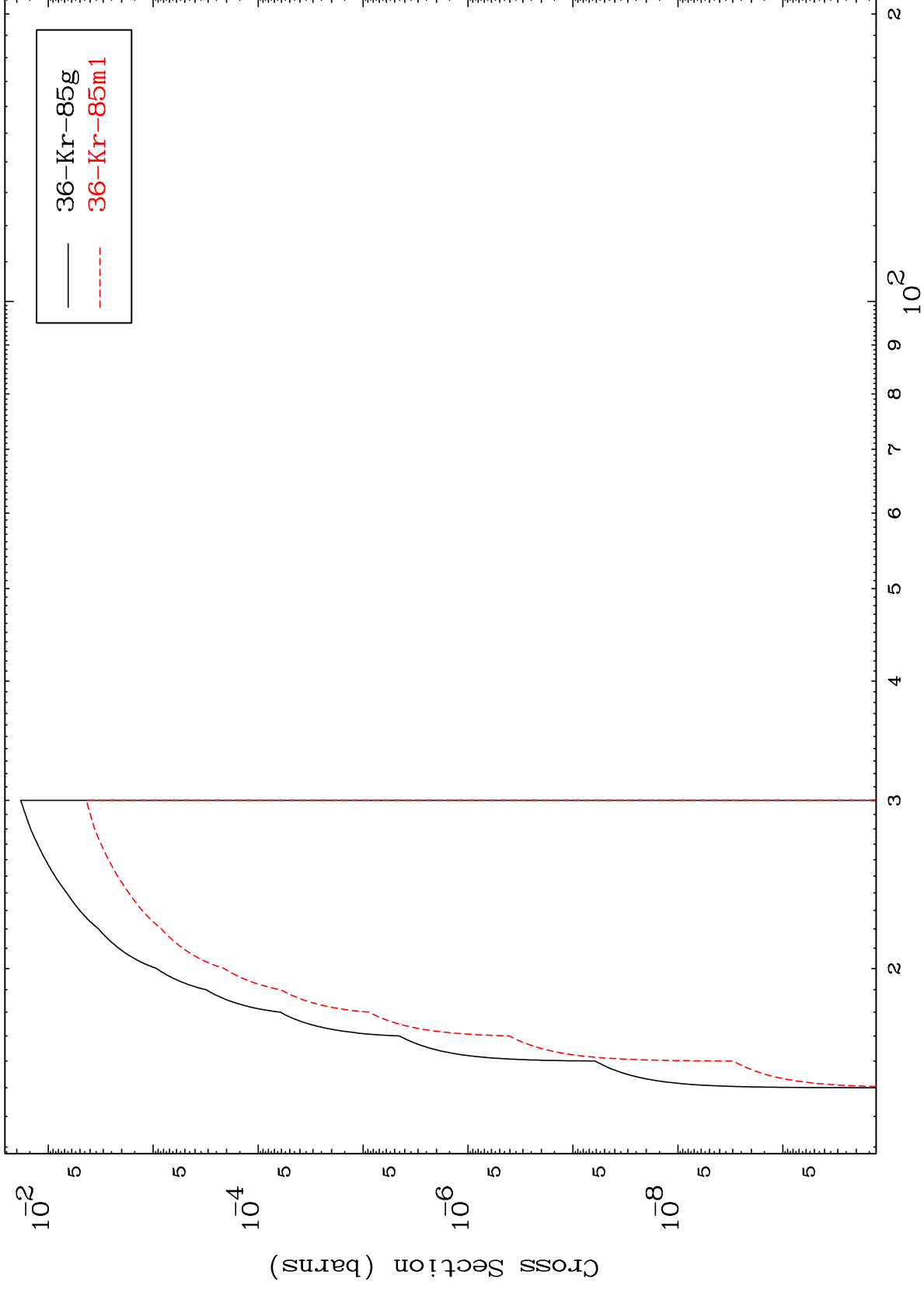
36-Kr-87

MAT 3652

(n,n') d

36-Kr-87

Radionuclide Production Cross Section



14

Incident Energy (MeV)

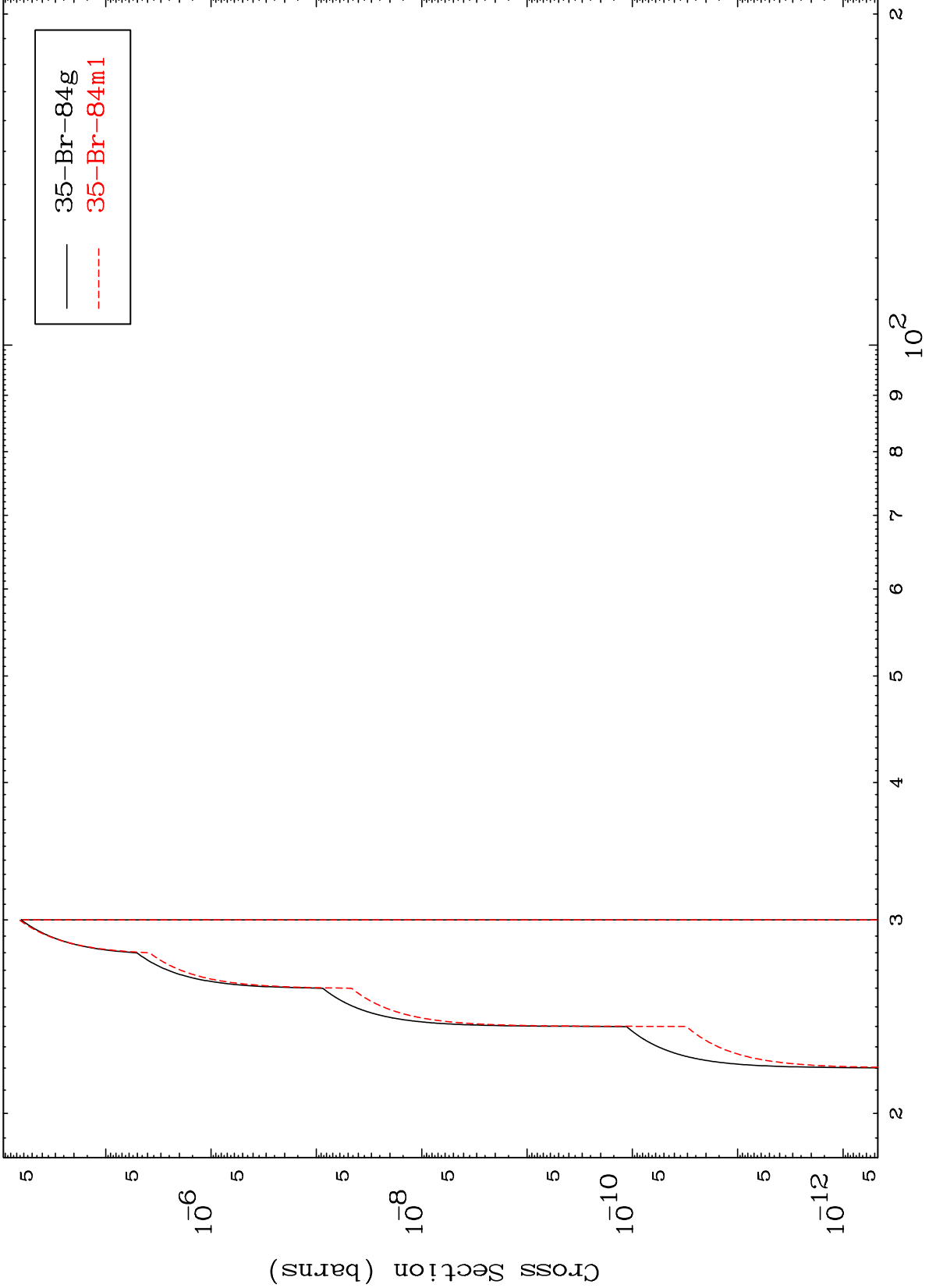
36-Kr-87

MAT 3652

(n,n') He-3

36-Kr-87

Radionuclide Production Cross Section



15

Incident Energy (MeV)

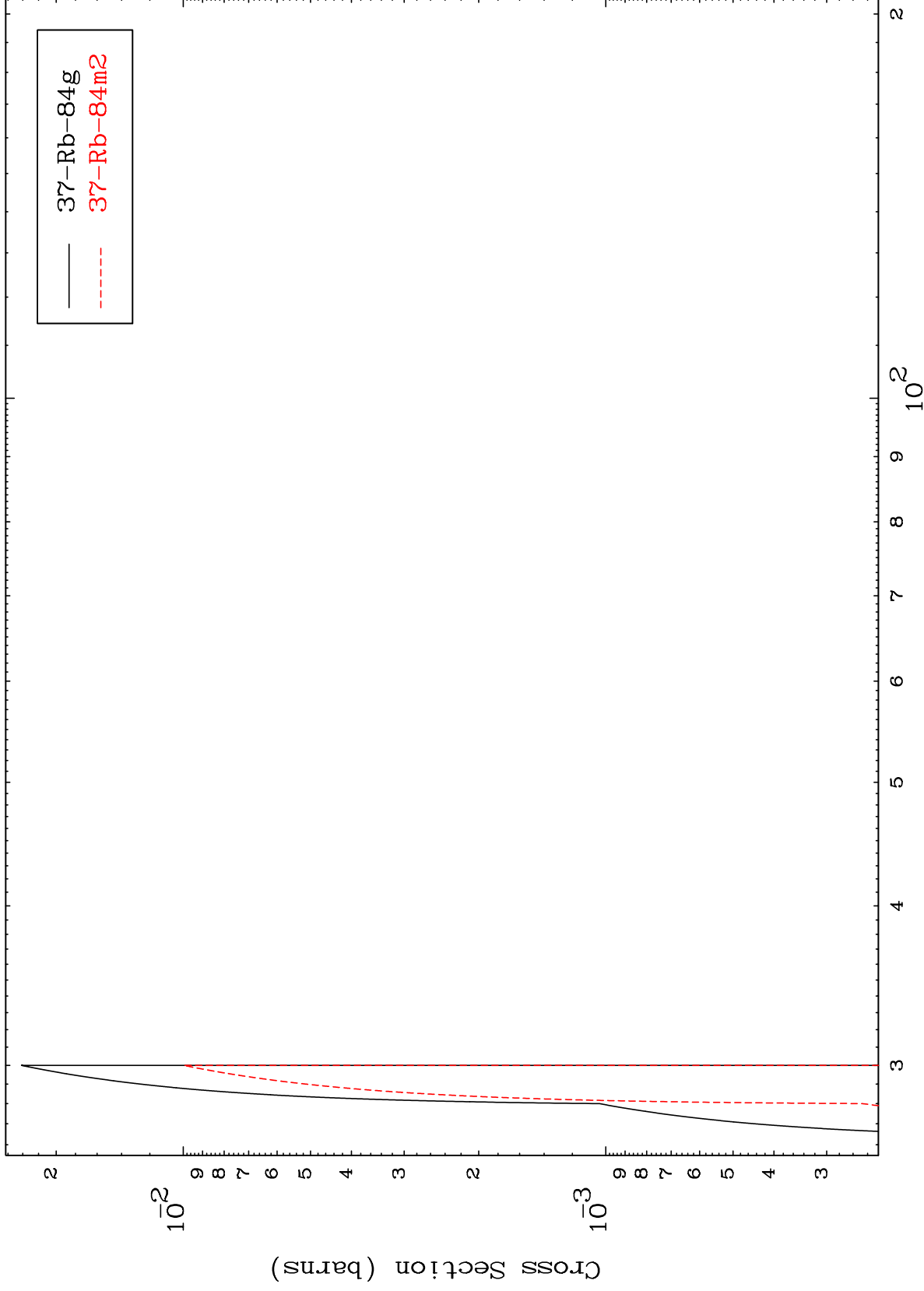
36-Kr-87

MAT 3652

(n,4n)

36-Kr-87

Radionuclide Production Cross Section



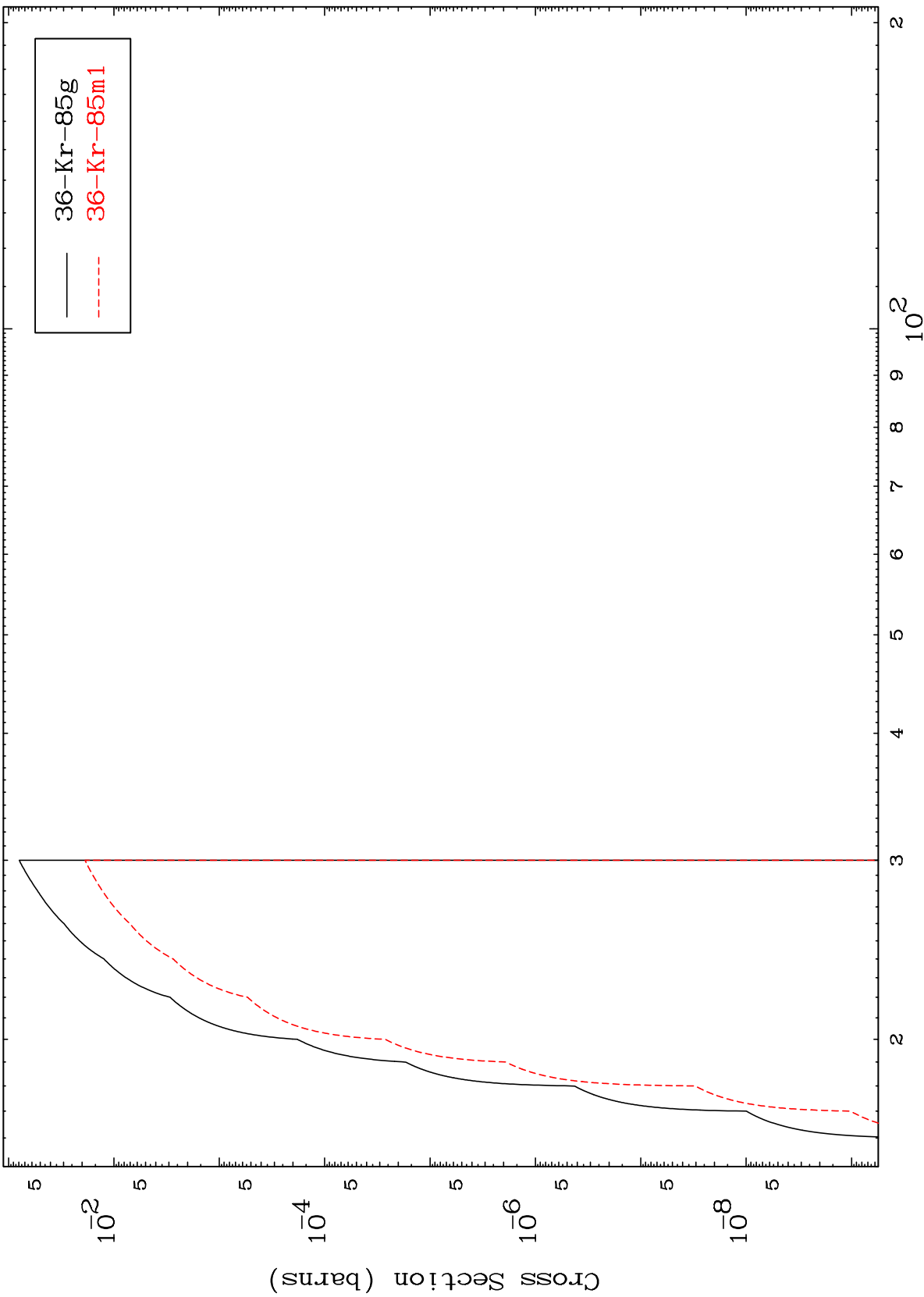
37-Rb-84g  
37-Rb-84m2

16

Incident Energy (MeV)

36-Kr-87

Radionuclide Production Cross Section

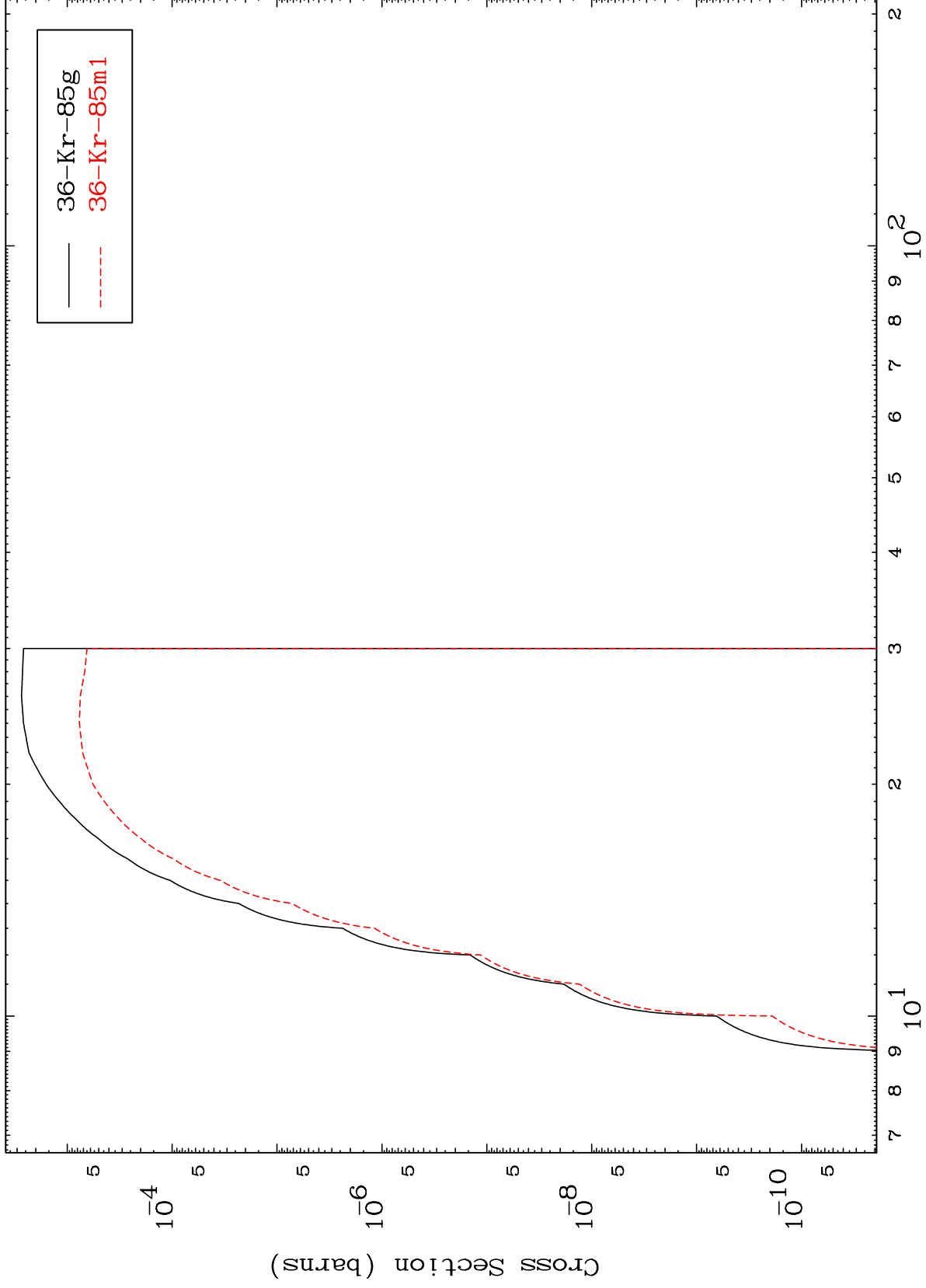


36-Kr-85g  
36-Kr-85m1

MAT 3652

36-Kr-87

(n,t)  
Radionuclide Production Cross Section



18

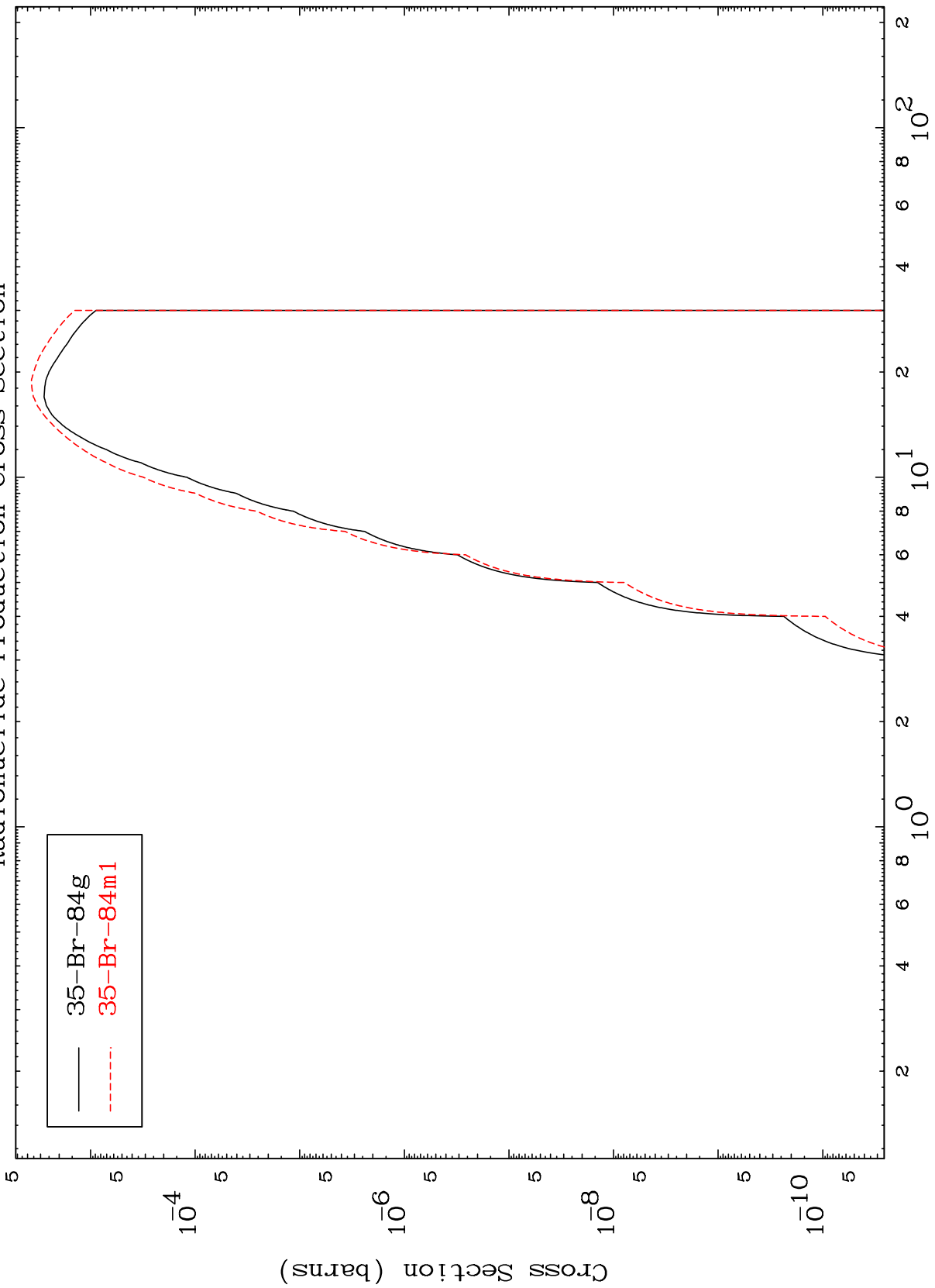
Incident Energy (MeV)

36-Kr-87

MAT 3652

36-Kr-87

Radionuclide Production Cross Section  
(n,  $\alpha$ )



— 35-Br-84g  
- - - 35-Br-84m1

36-Kr-87

Incident Energy (MeV)

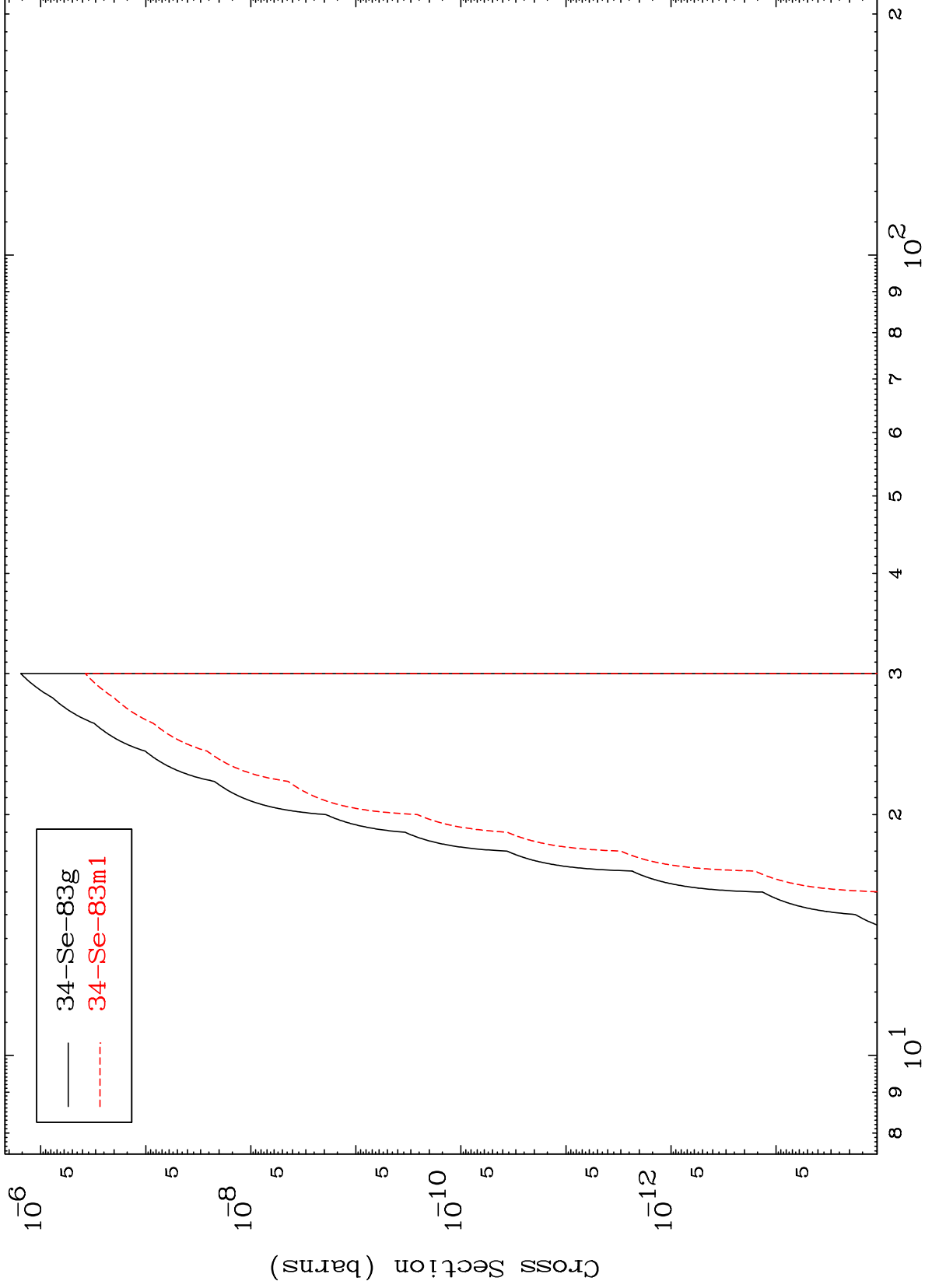
19

MAT 3652

(n,p)  $\alpha$

36-Kr-87

Radionuclide Production Cross Section



34-Se-83g  
34-Se-83m1

Incident Energy (MeV)

36-Kr-87

20

Radionuclide Production Cross Section

