

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

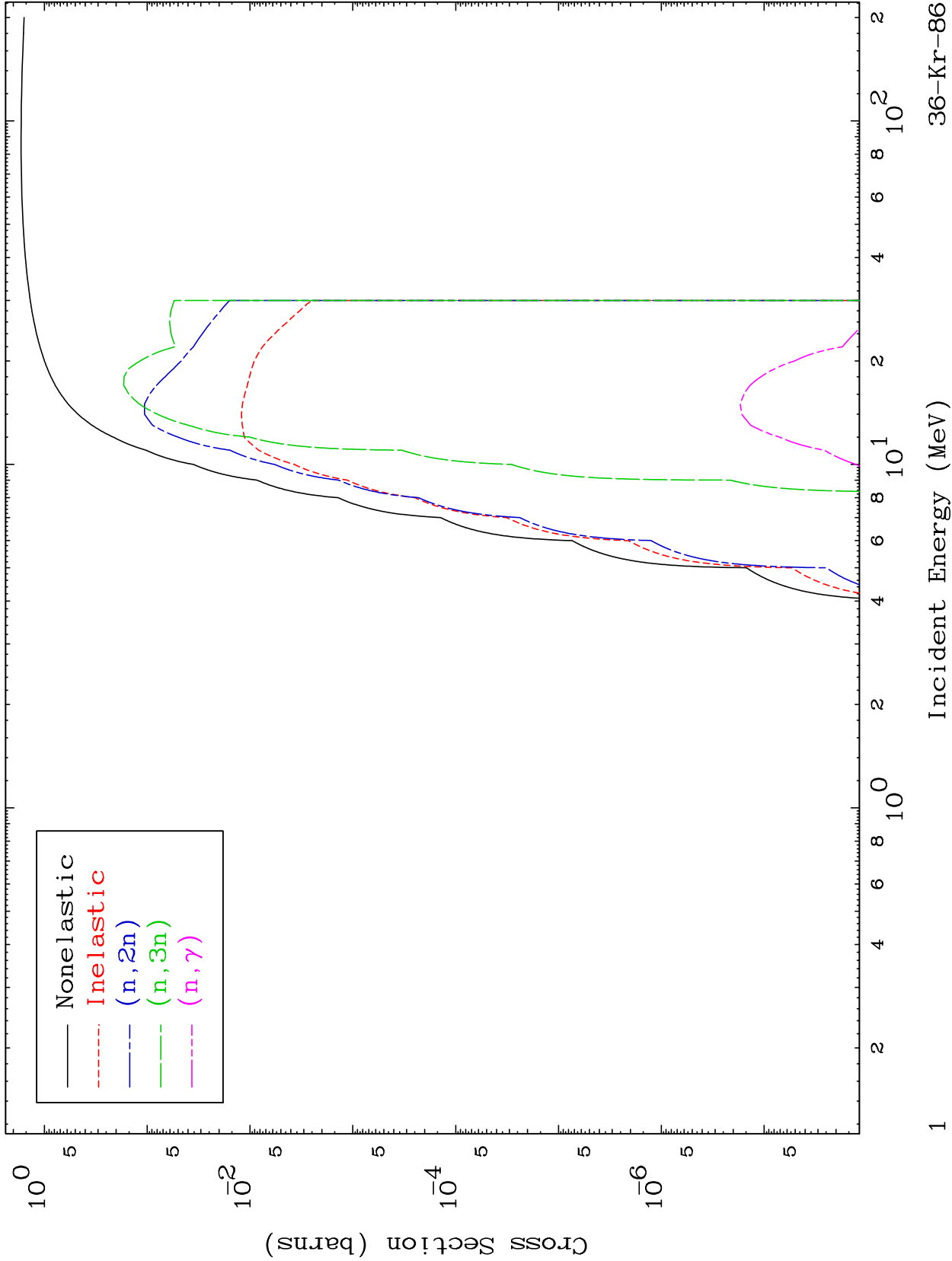
Press Mouse Button to Start

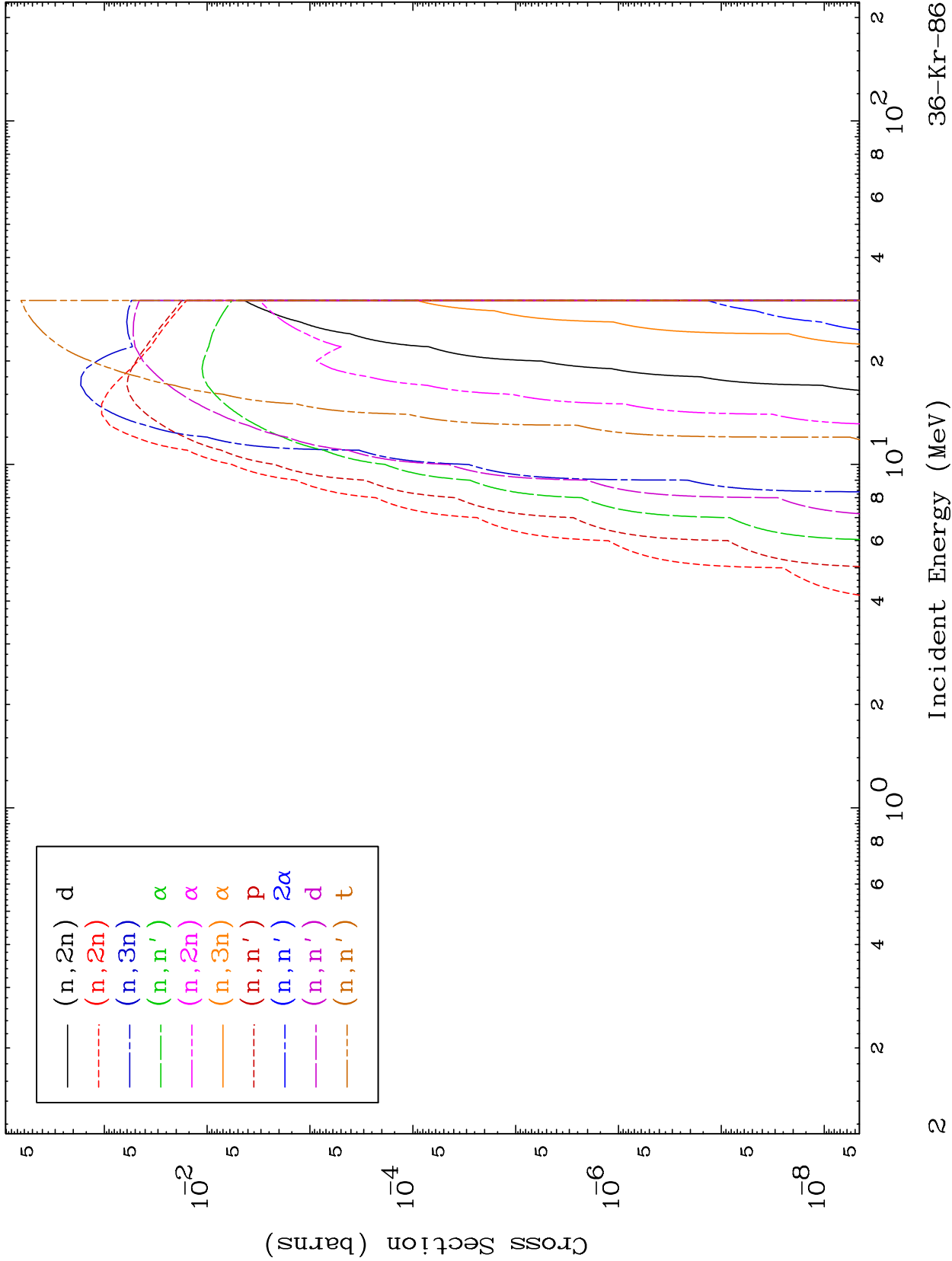
MAT 3649

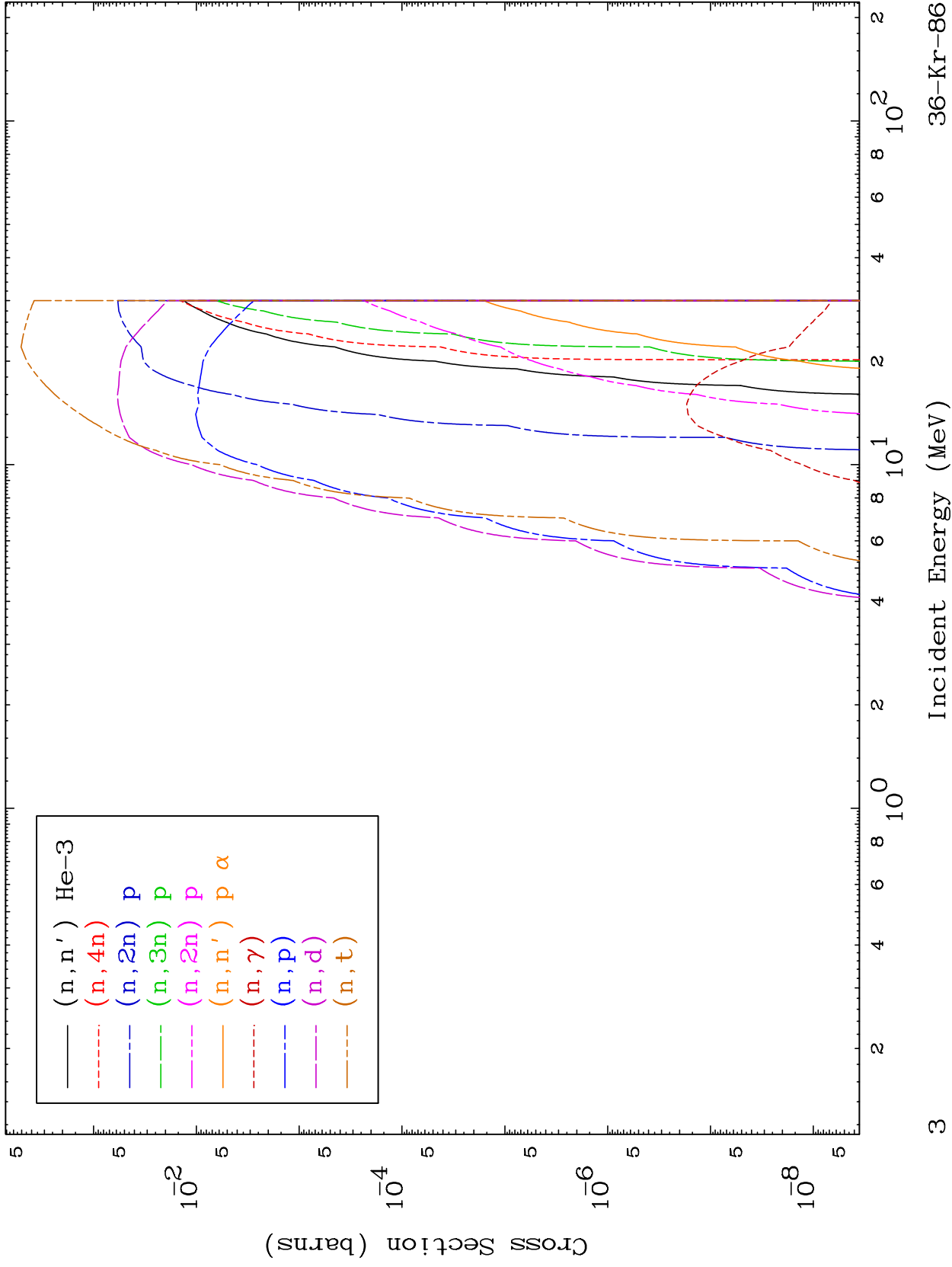
He-3 Major

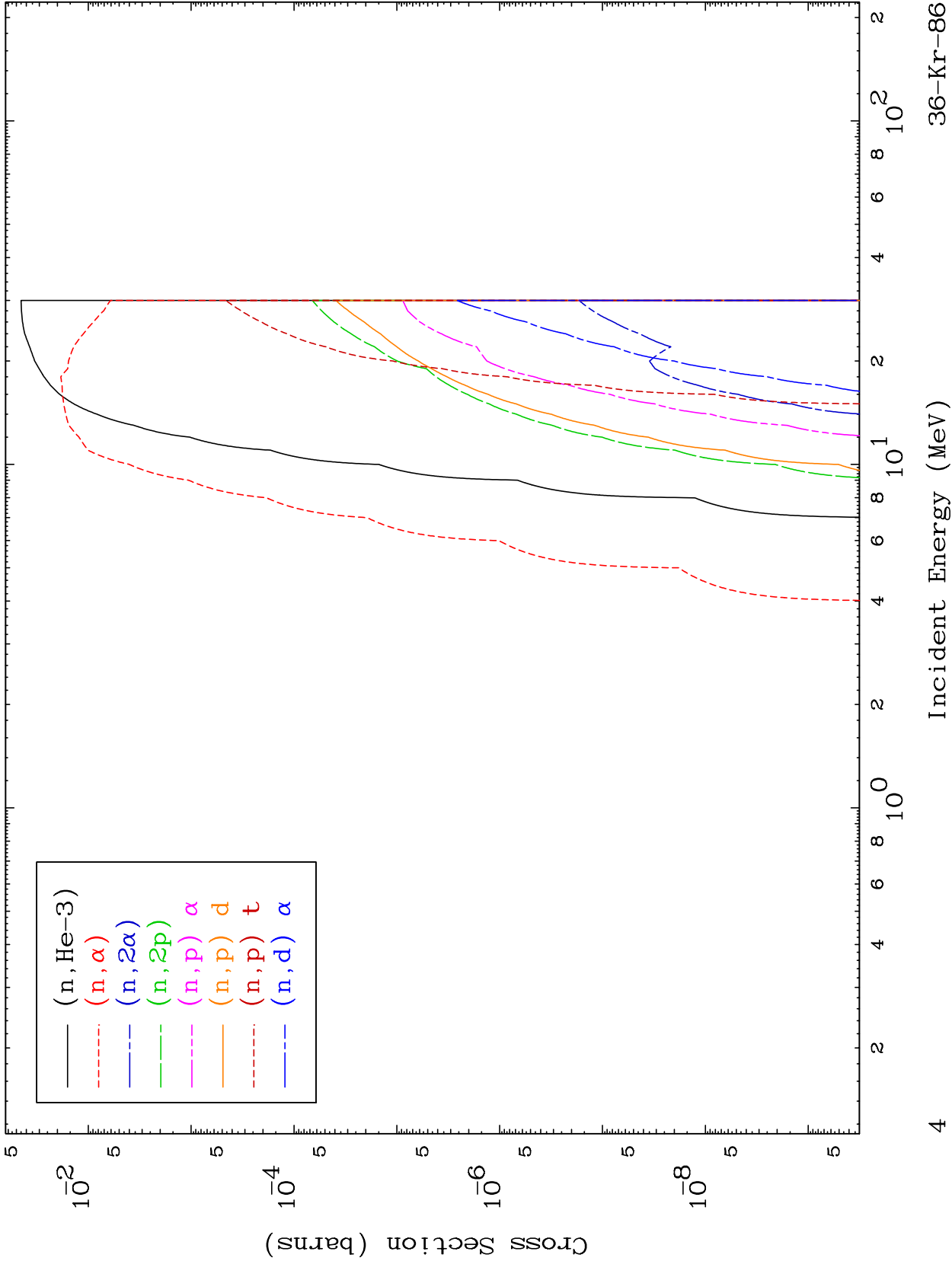
36-Kr-86

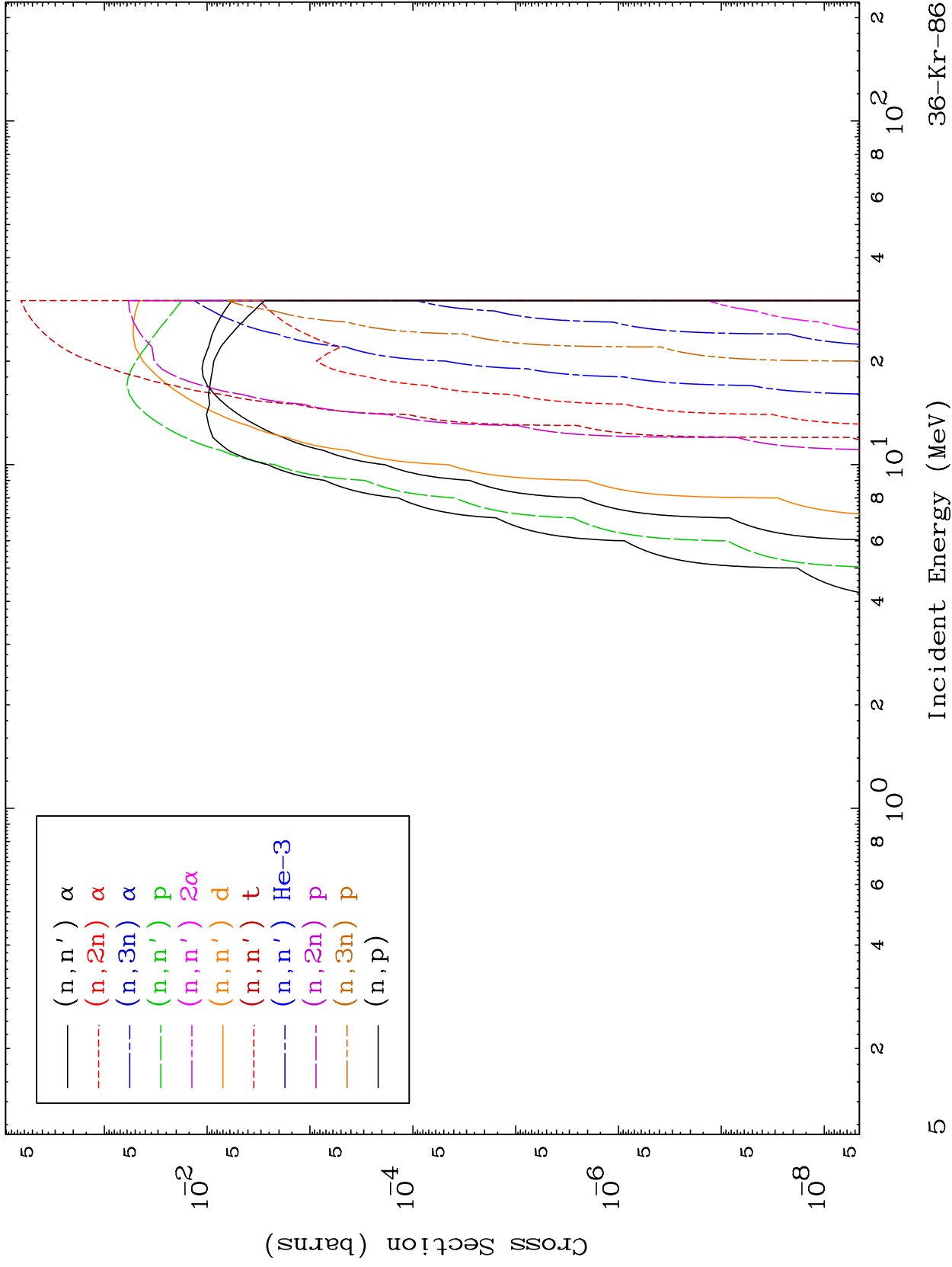
0 Kelvin Cross Sections

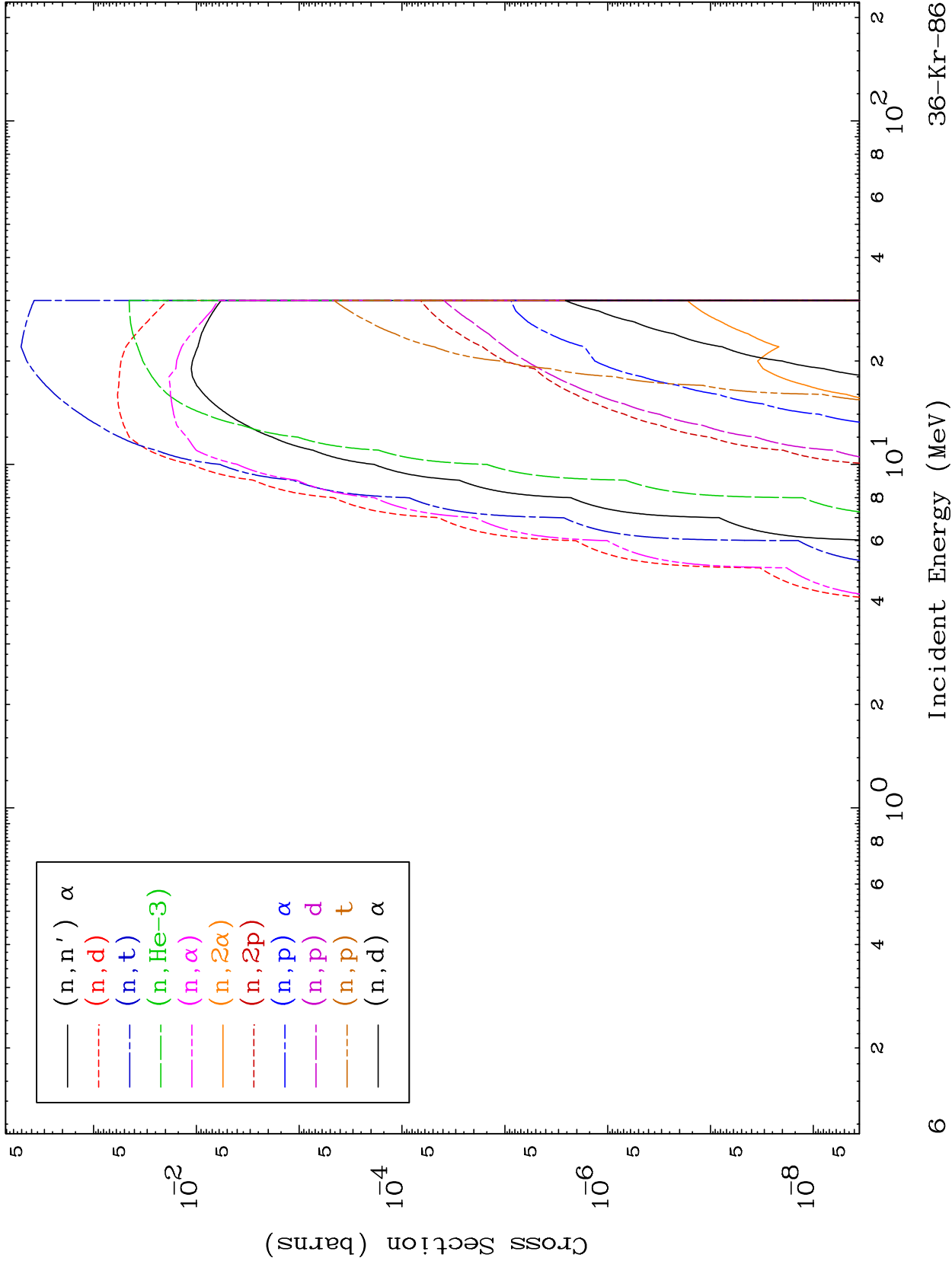








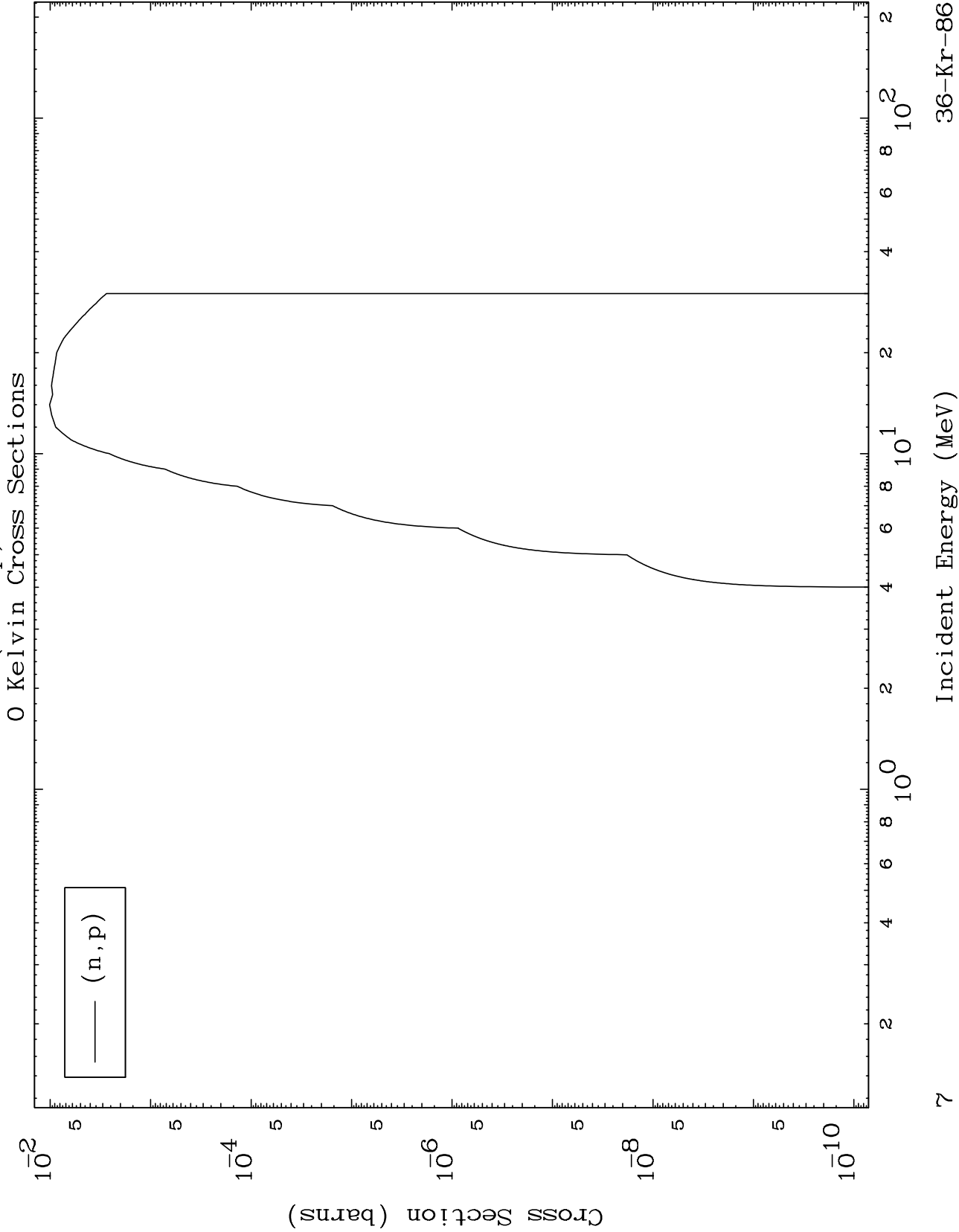




MAT 3649

(He-3,p) Levels

36-Kr-86

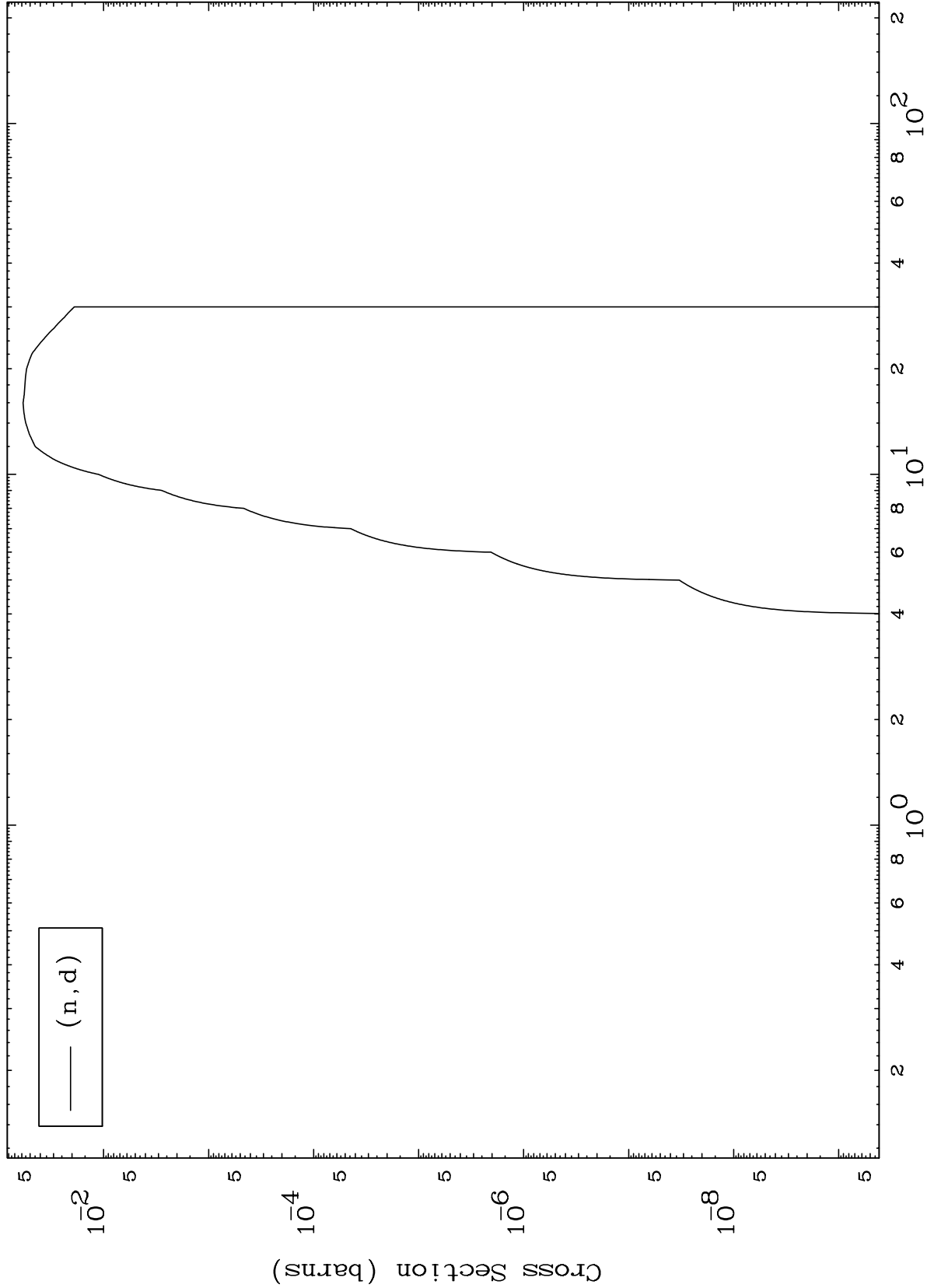


MAT 3649

(He-3,d) Levels

36-Kr-86

0 Kelvin Cross Sections

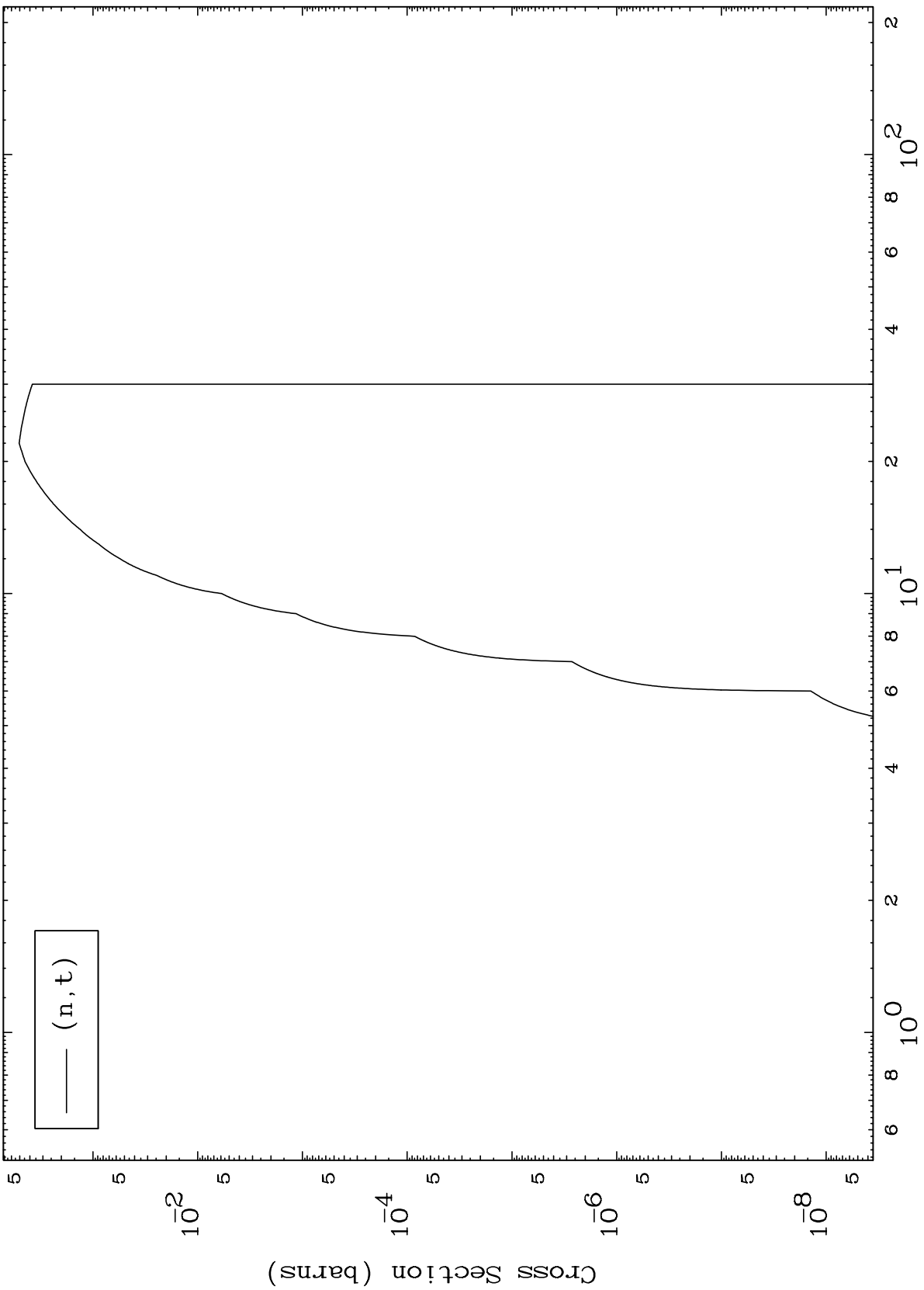


MAT 3649

(He-3,t) Levels

36-Kr-86

0 Kelvin Cross Sections



9

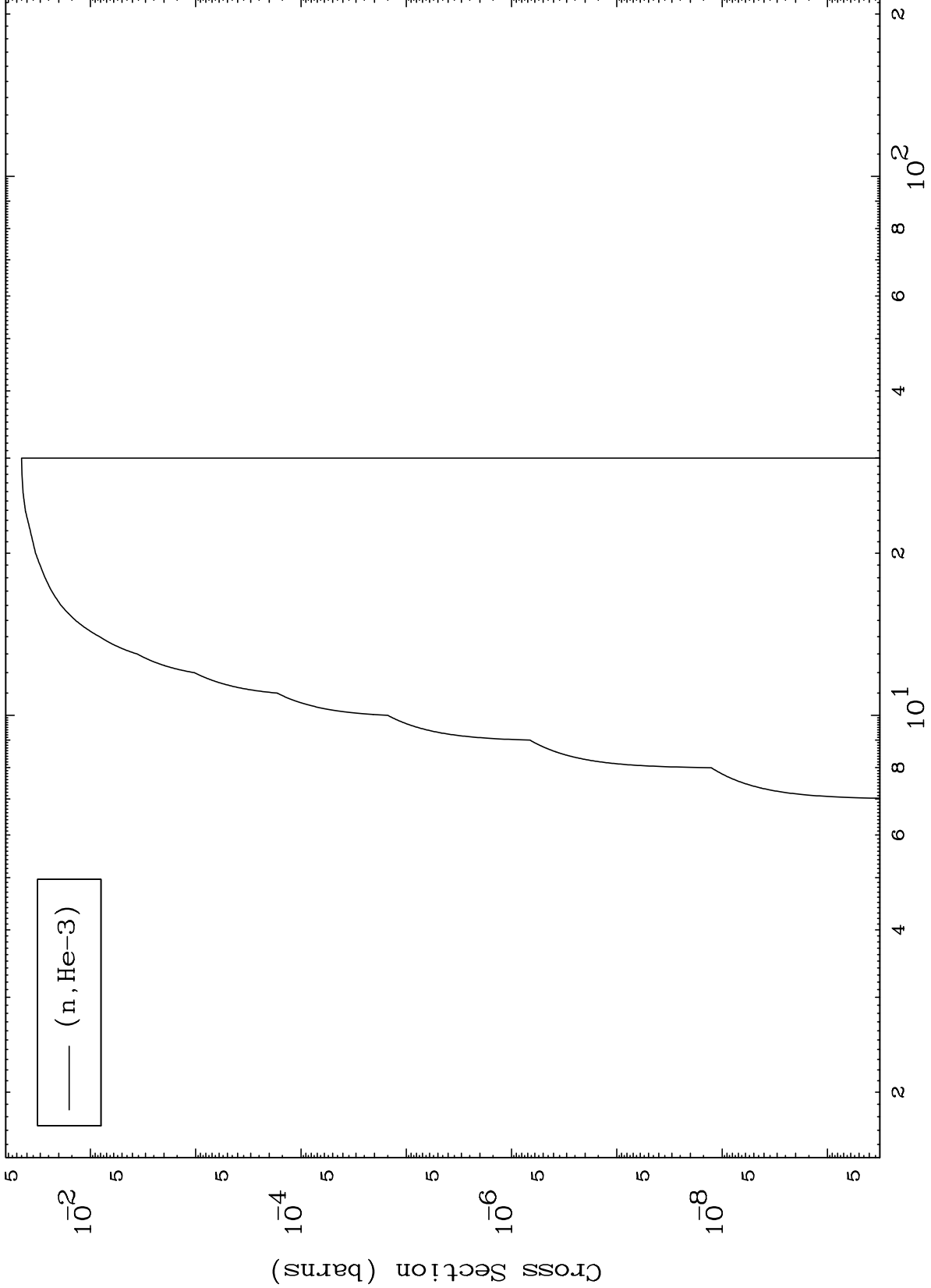
Incident Energy (MeV)

36-Kr-86

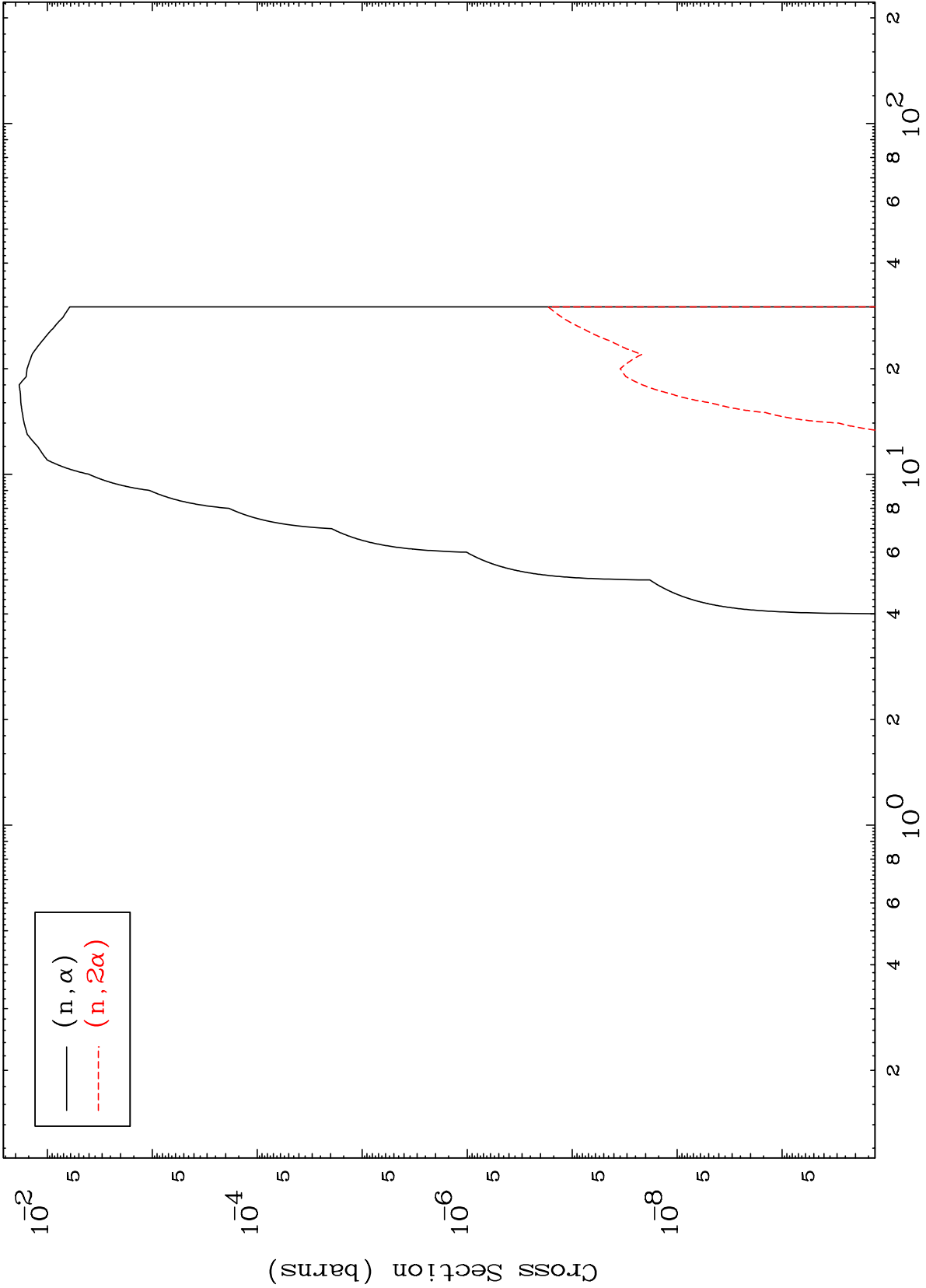
MAT 3649

(He-3, He3) Levels  
0 Kelvin Cross Sections

36-Kr-86



(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

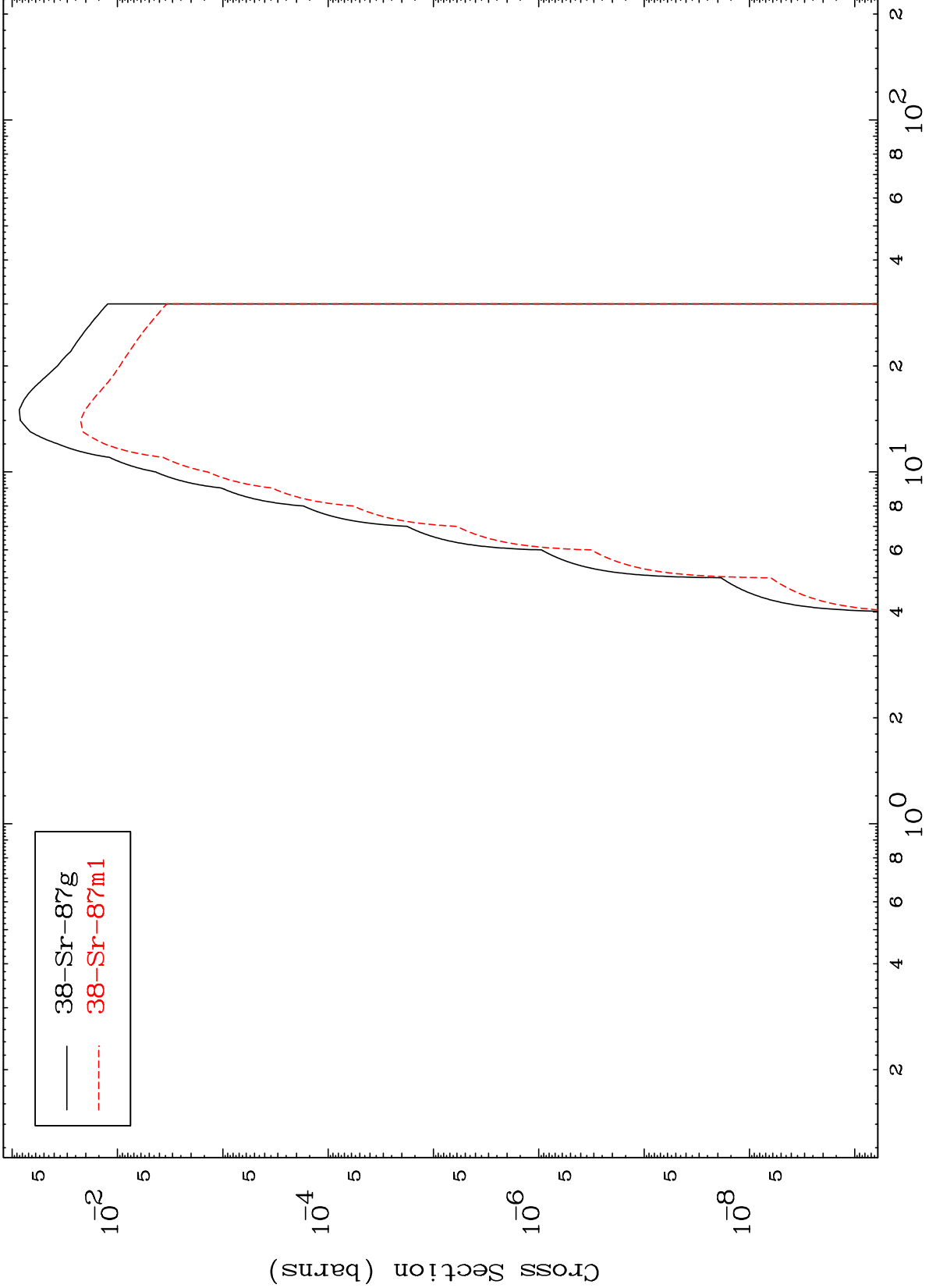


MAT 3649

(n,2n)

36-Kr-86

Radionuclide Production Cross Section



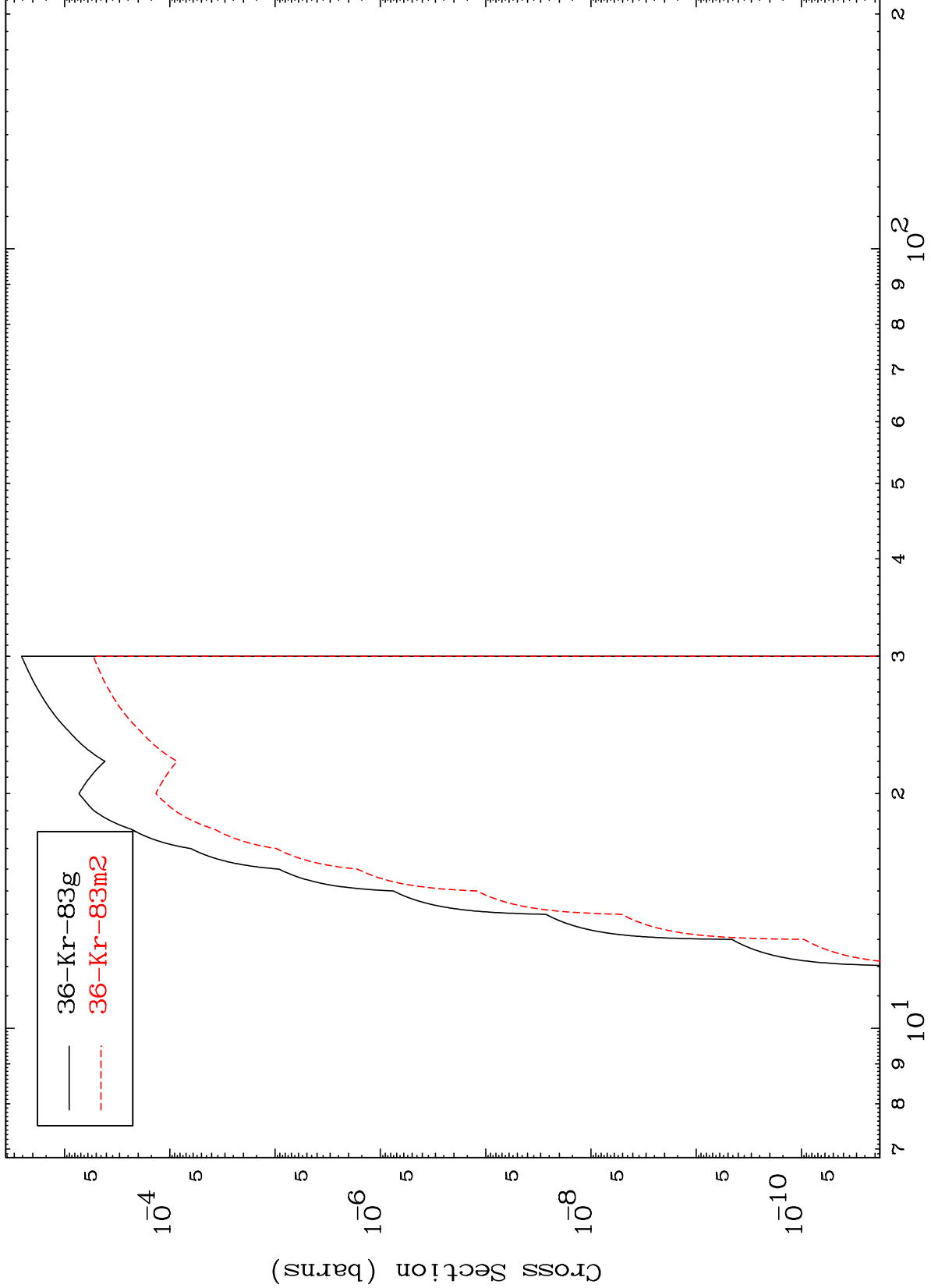
— 38-Sr-87g  
- - - 38-Sr-87m1

MAT 3649

$(n,2n) \alpha$

$^{36}\text{Kr-86}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

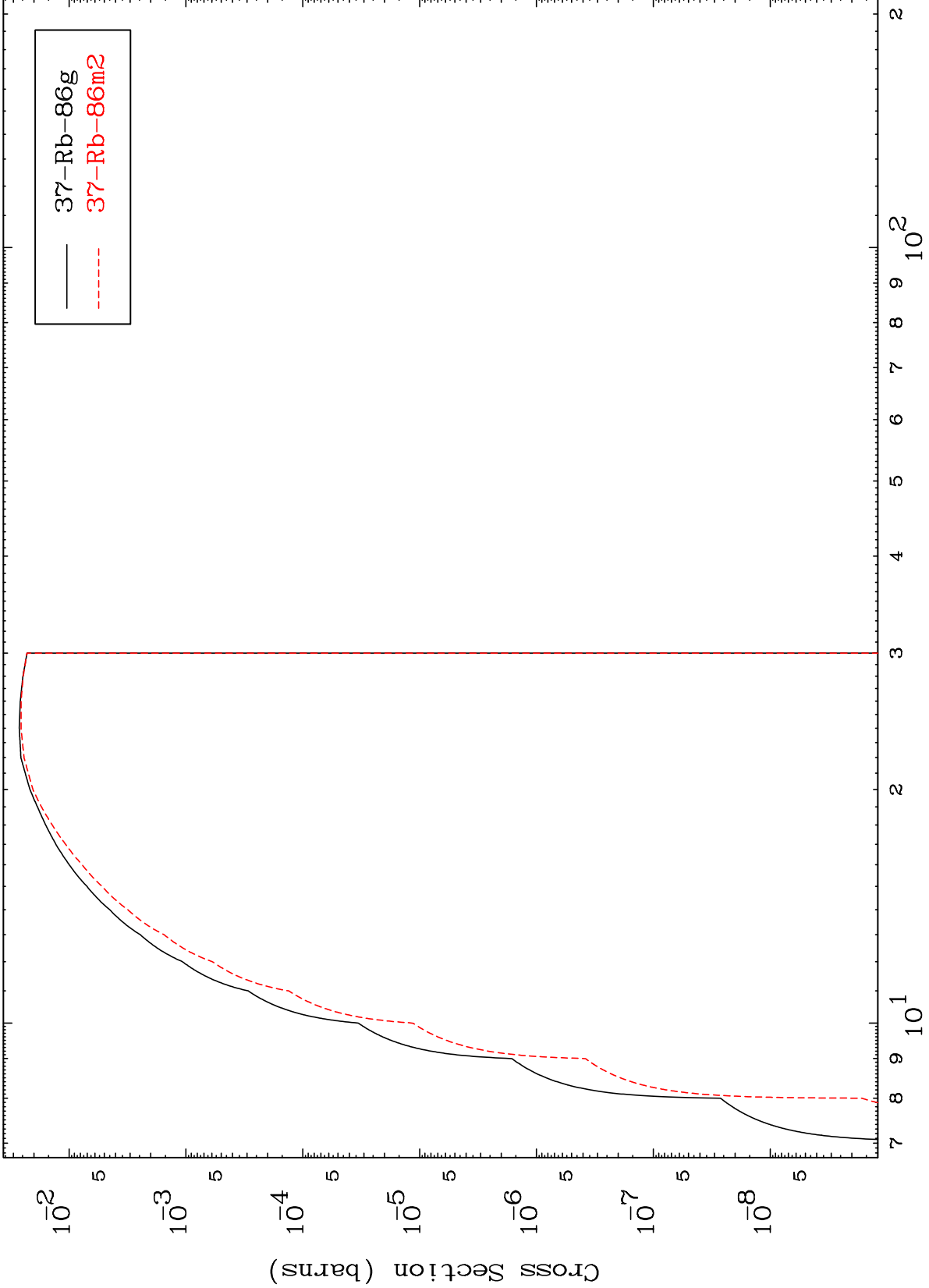
$^{36}\text{Kr-86}$

MAT 3649

(n,n') d

36-Kr-86

Radionuclide Production Cross Section



14

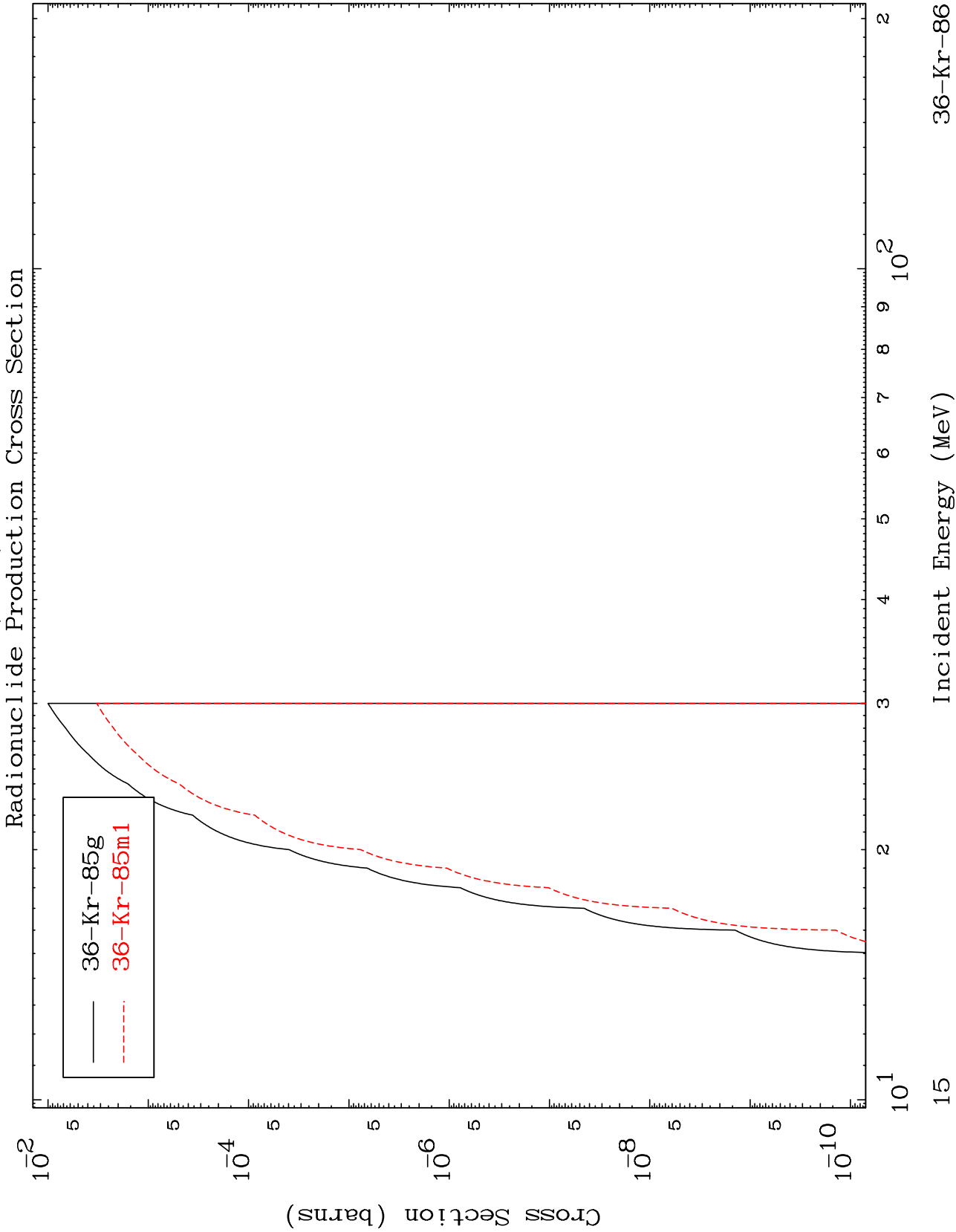
Incident Energy (MeV)

36-Kr-86

MAT 3649

(n,n') He-3

36-Kr-86



36-Kr-86

Incident Energy (MeV)

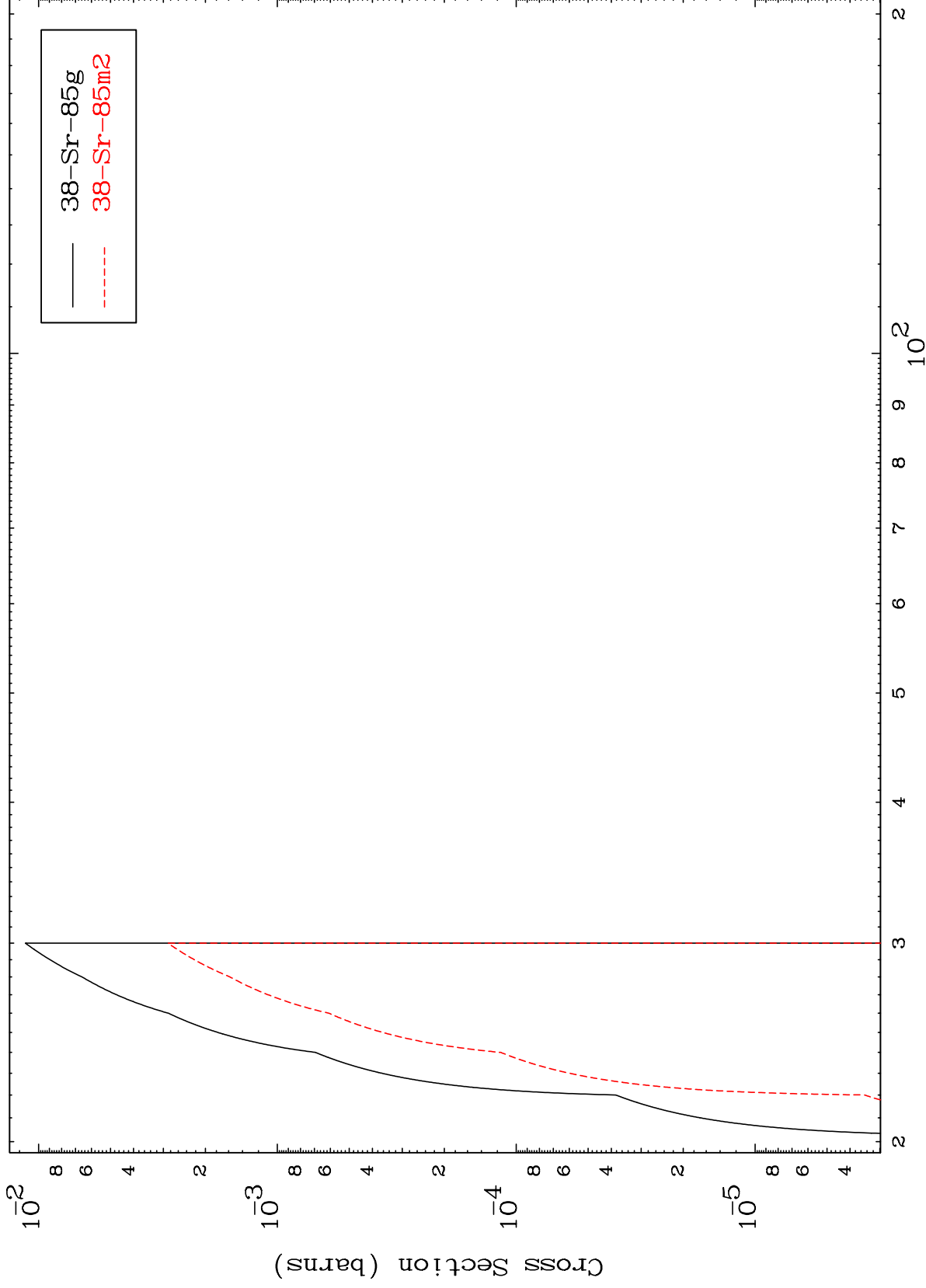
15

MAT 3649

(n,4n)

36-Kr-86

Radionuclide Production Cross Section



16

Incident Energy (MeV)

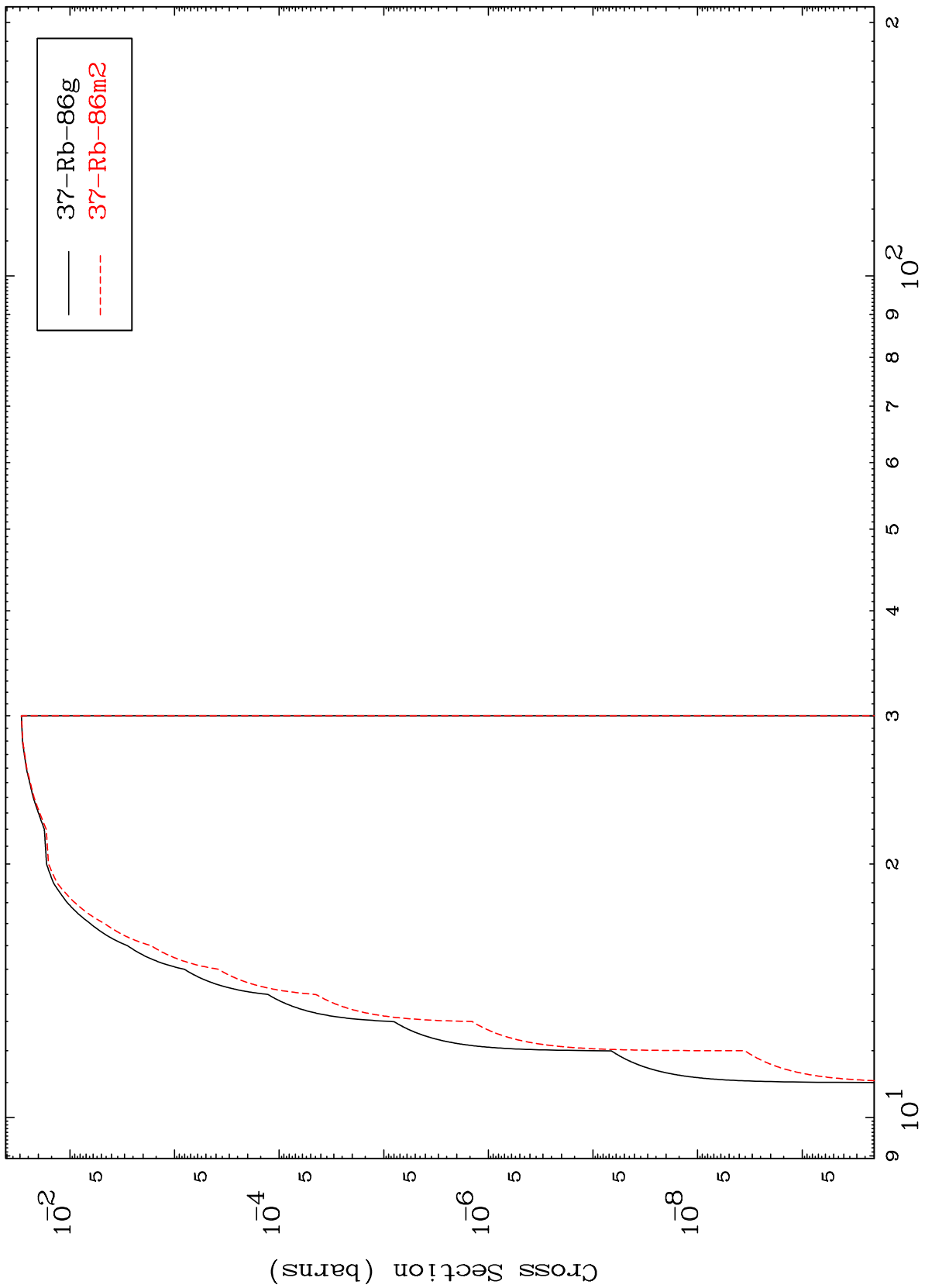
36-Kr-86

MAT 3649

(n,2n) p

36-Kr-86

Radionuclide Production Cross Section



17

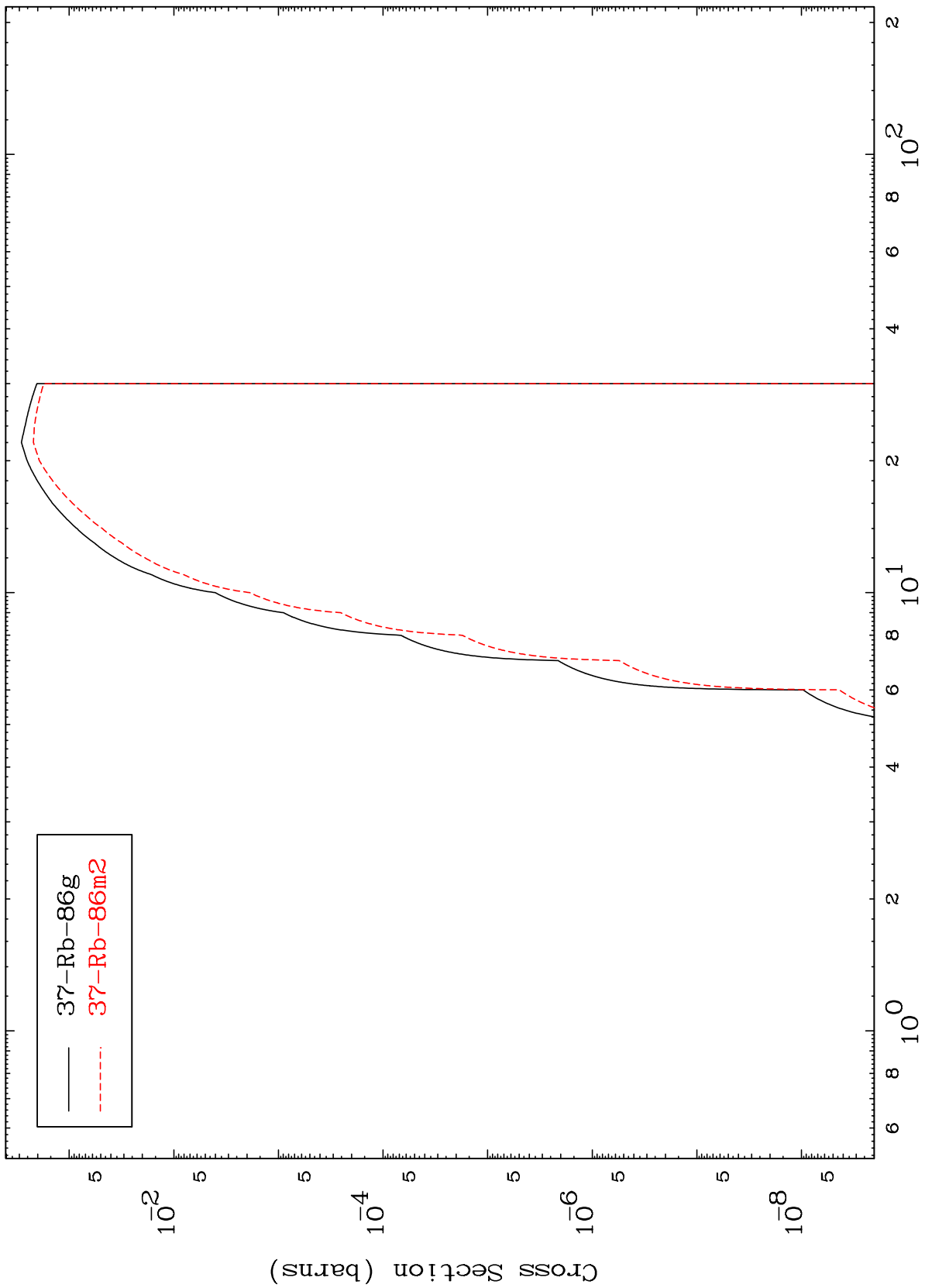
Incident Energy (MeV)

36-Kr-86

MAT 3649

36-Kr-86

(n, t)  
Radionuclide Production Cross Section



18

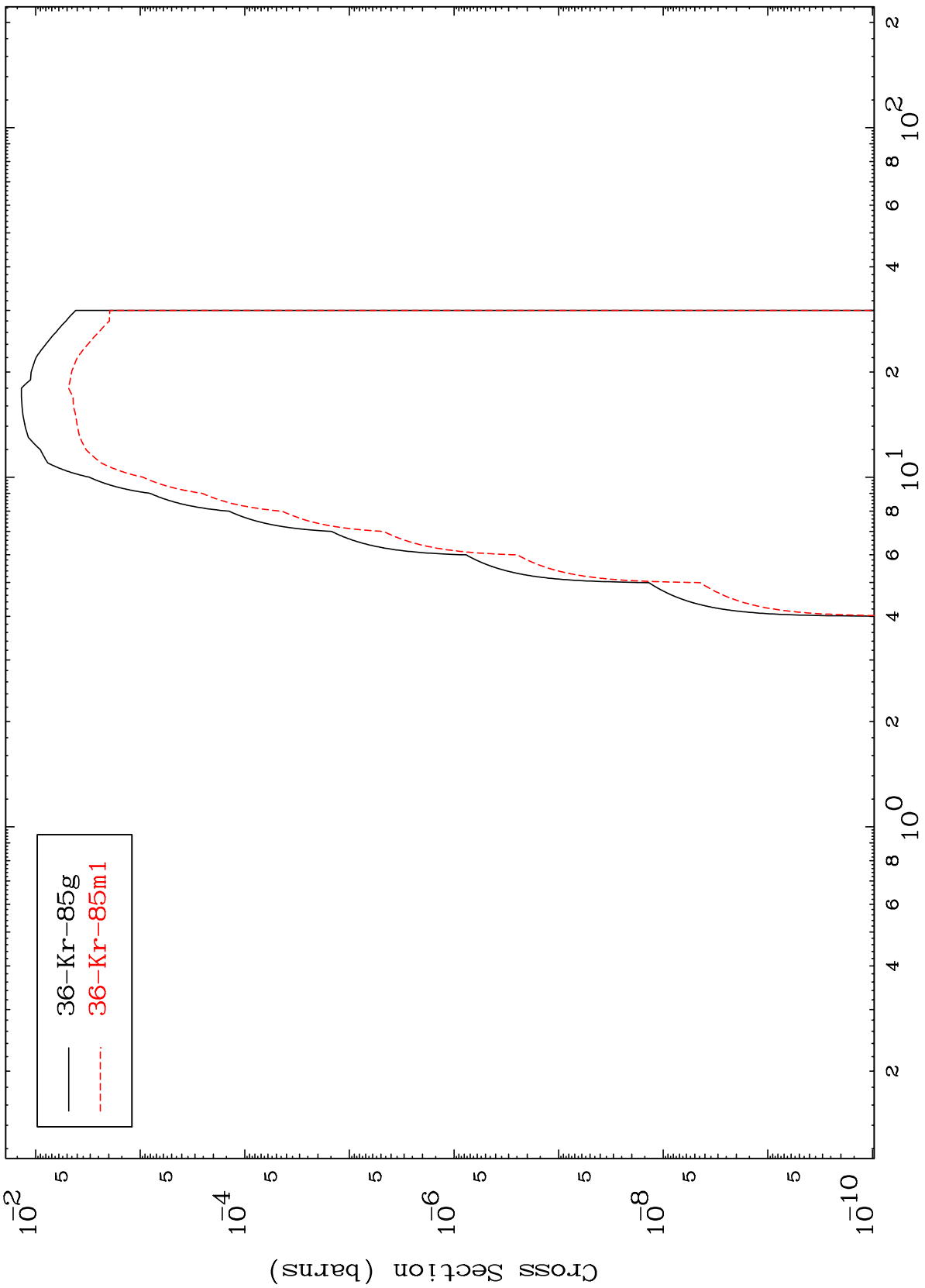
Incident Energy (MeV)

36-Kr-86

MAT 3649

36-Kr-86

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



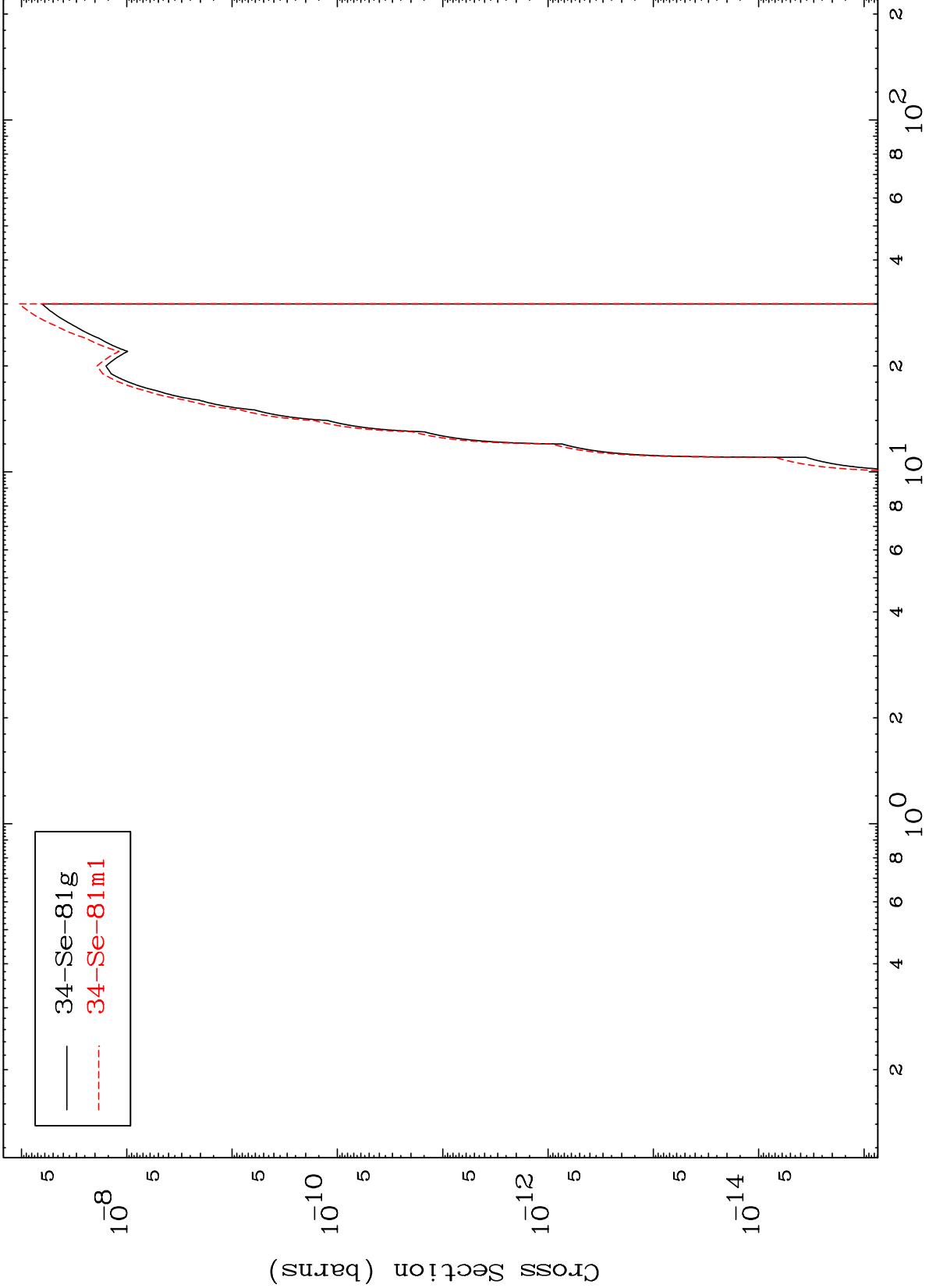
36-Kr-85g  
36-Kr-85m1

MAT 3649

(n,2α)

36-Kr-86

Radionuclide Production Cross Section



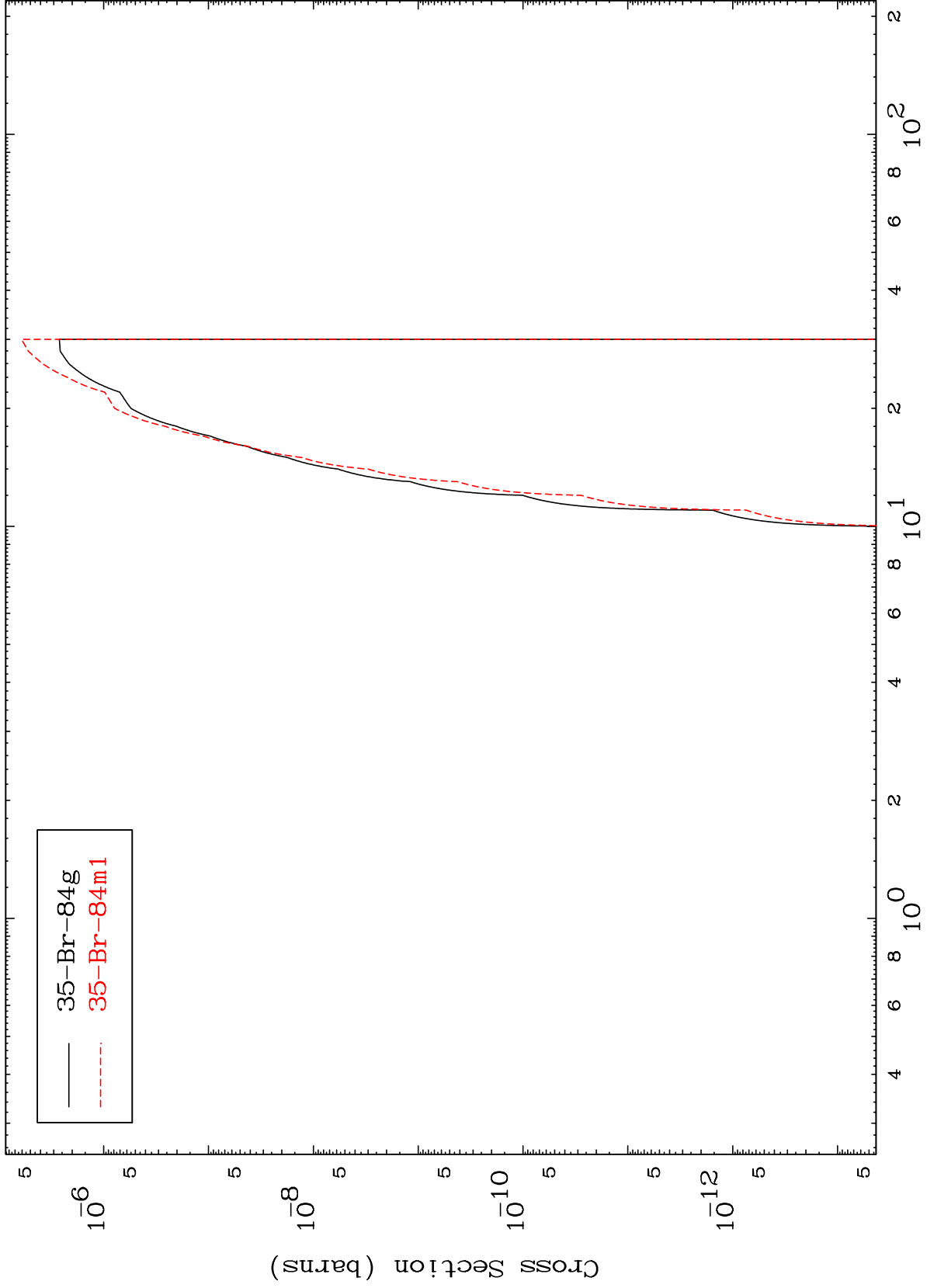
34-Se-81g  
34-Se-81m1

MAT 3649

(n,p)  $\alpha$

36-Kr-86

Radionuclide Production Cross Section



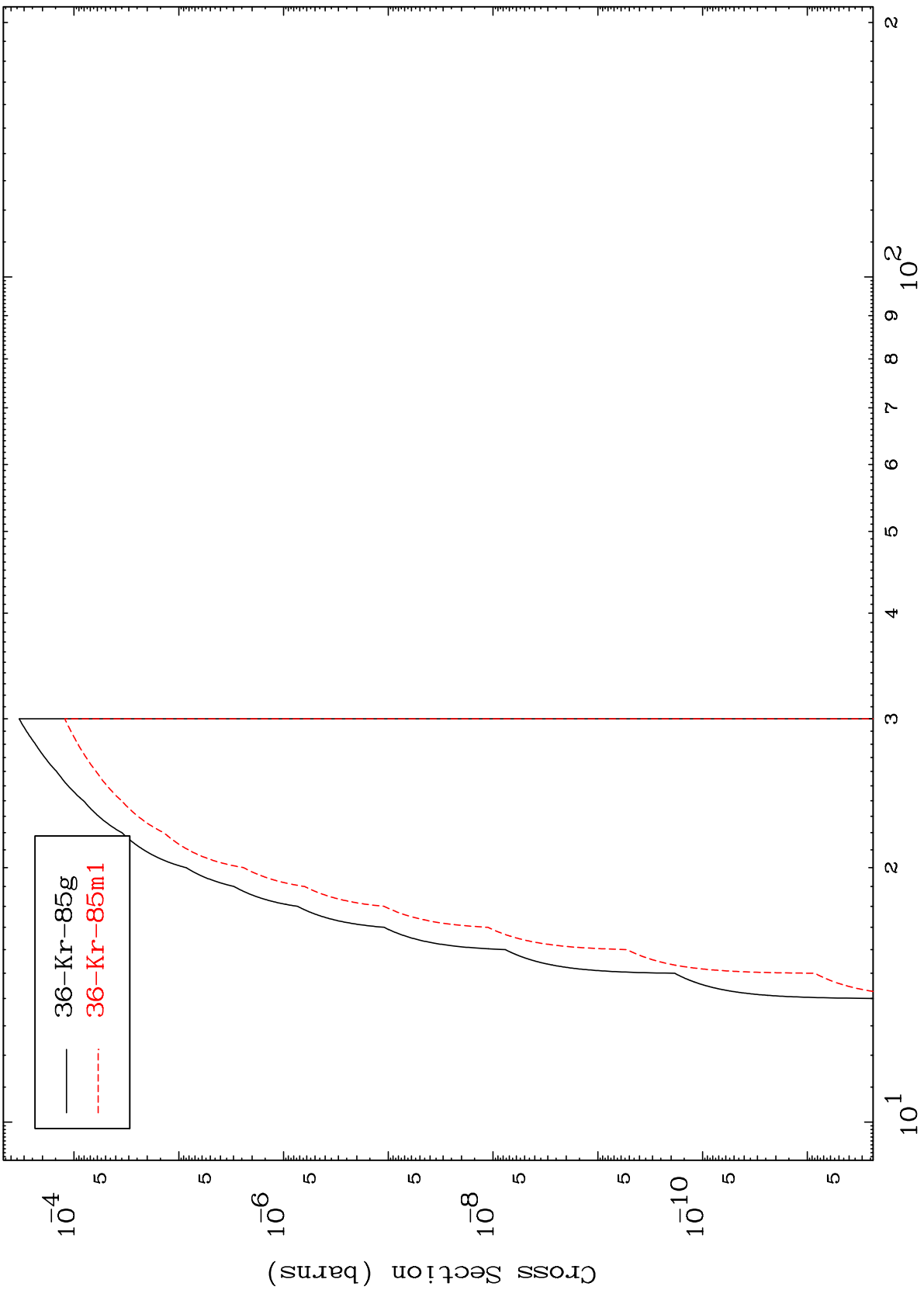
35-Br-84g  
35-Br-84m1

MAT 3649

(n,p) t

36-Kr-86

Radionuclide Production Cross Section



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

22

Incident Energy (MeV)

36-Kr-86