

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

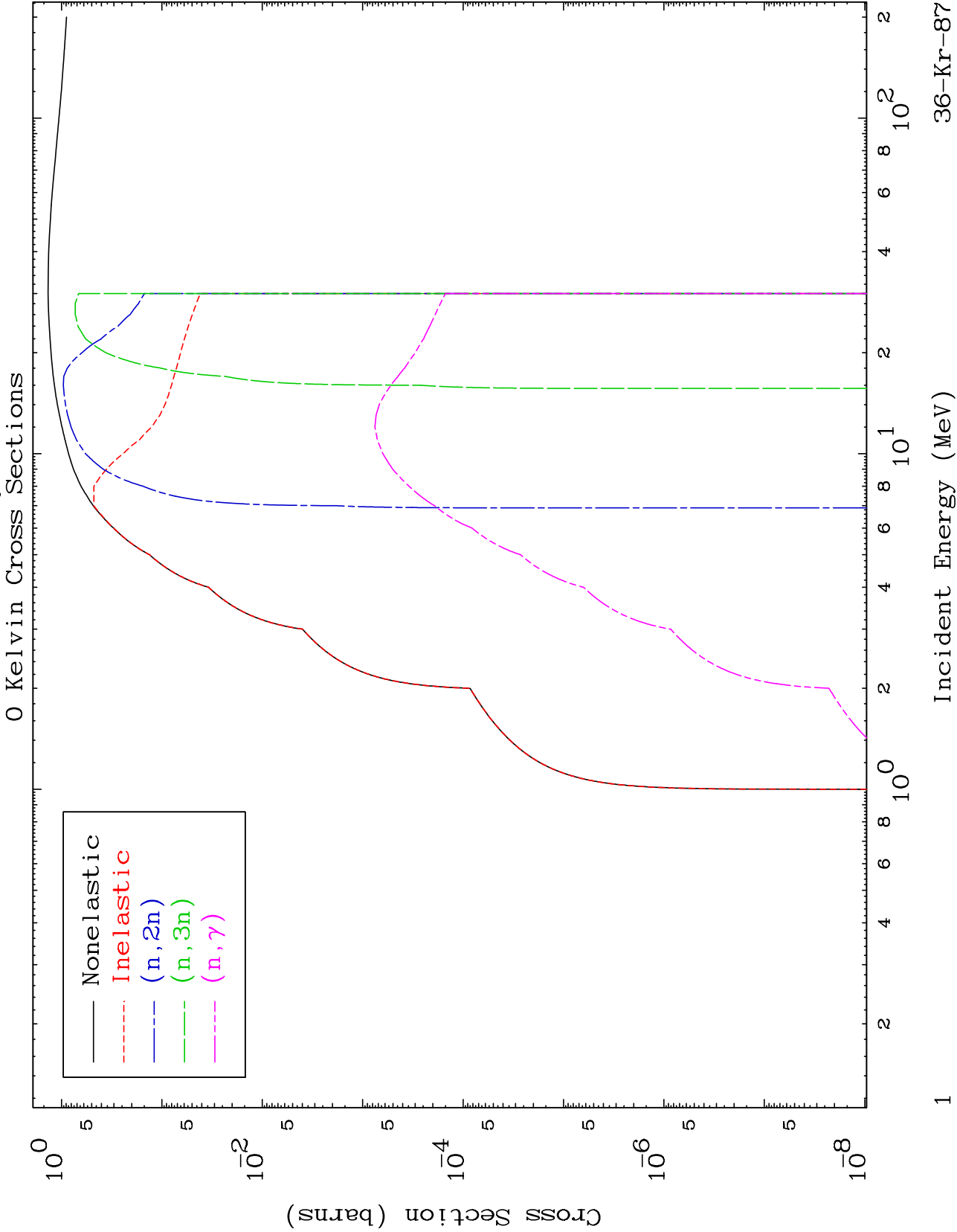
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1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

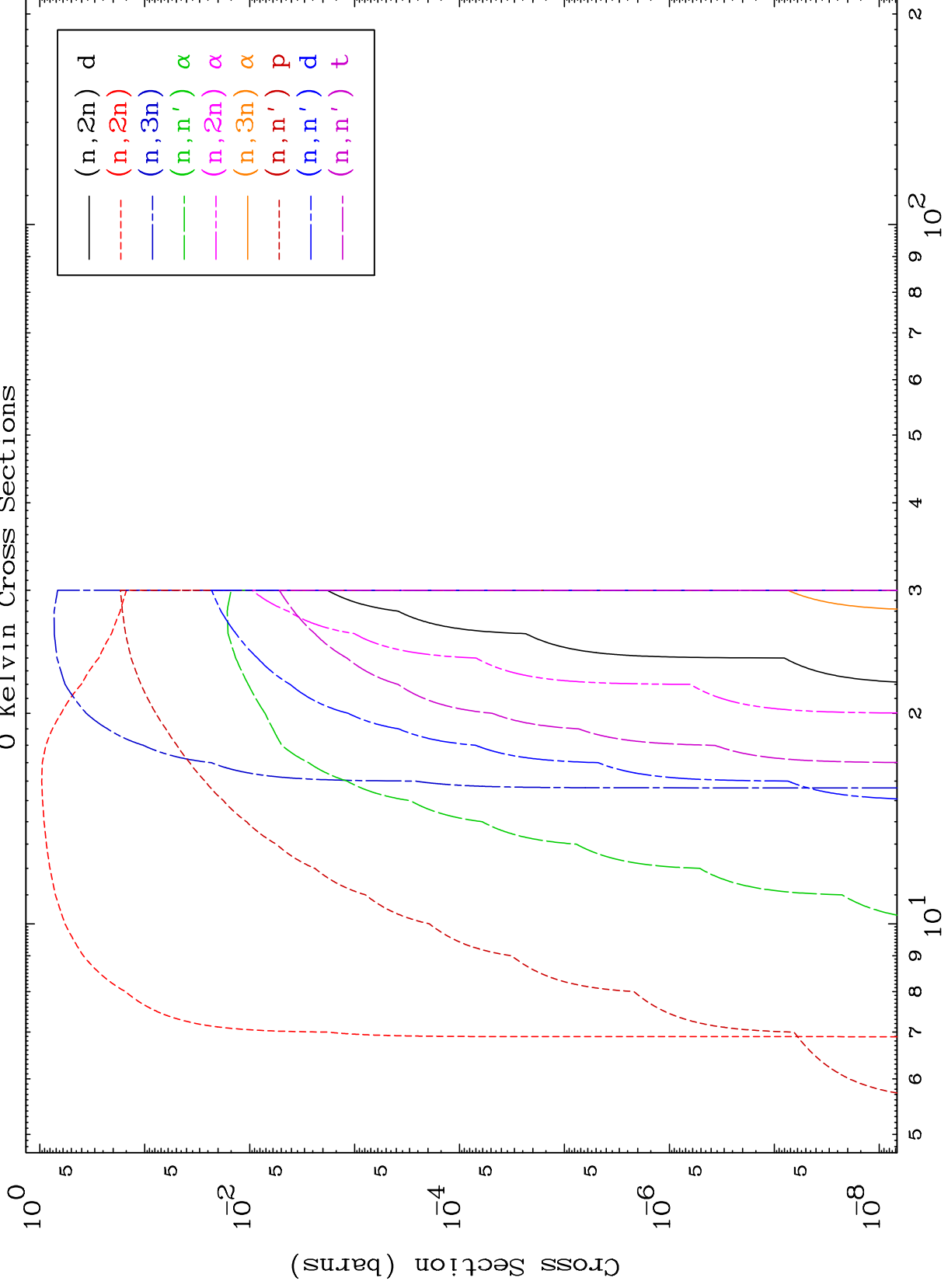
Tele: 925-443-1911

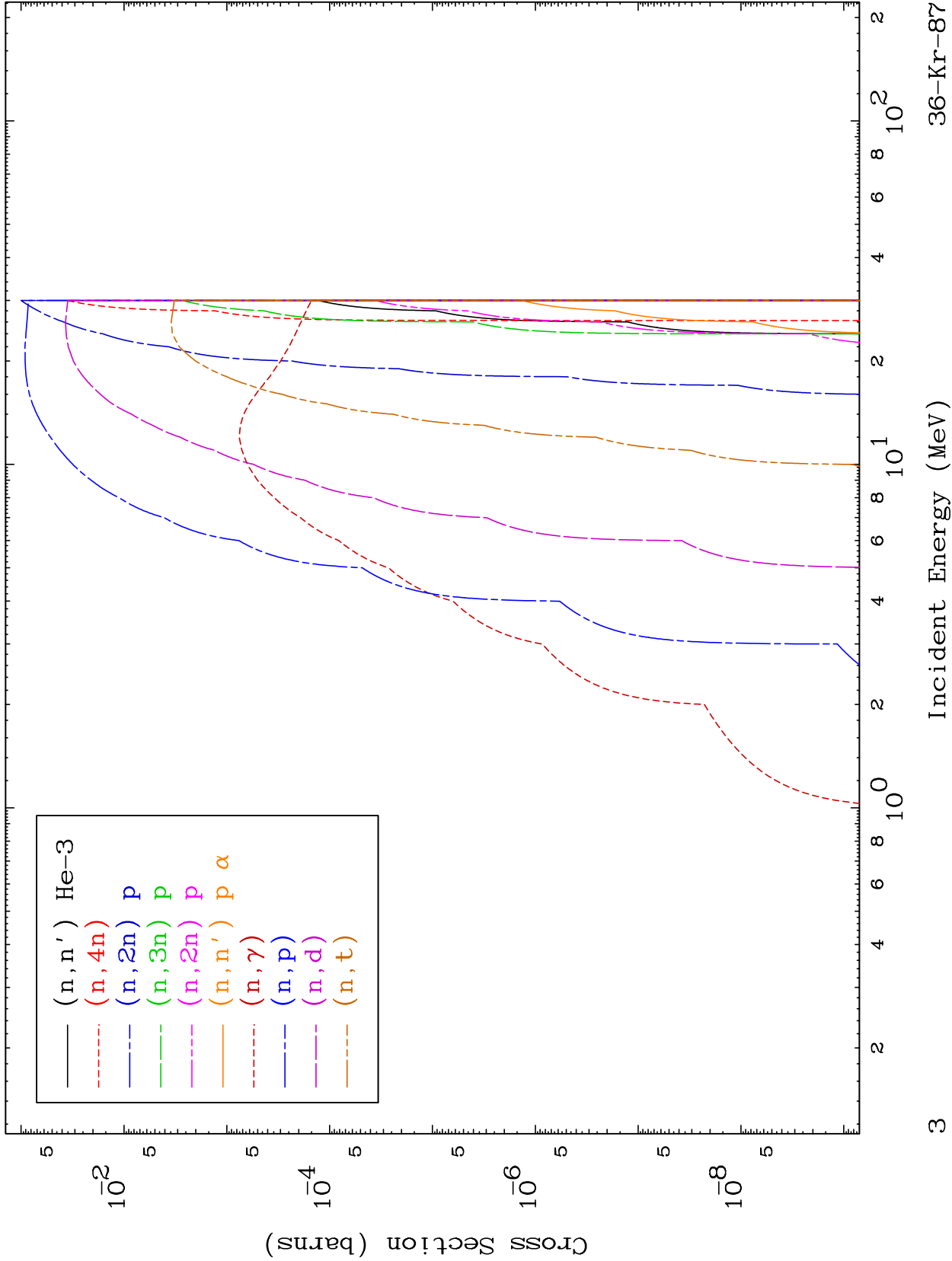
E.Mail:redcullen1@comcast.net

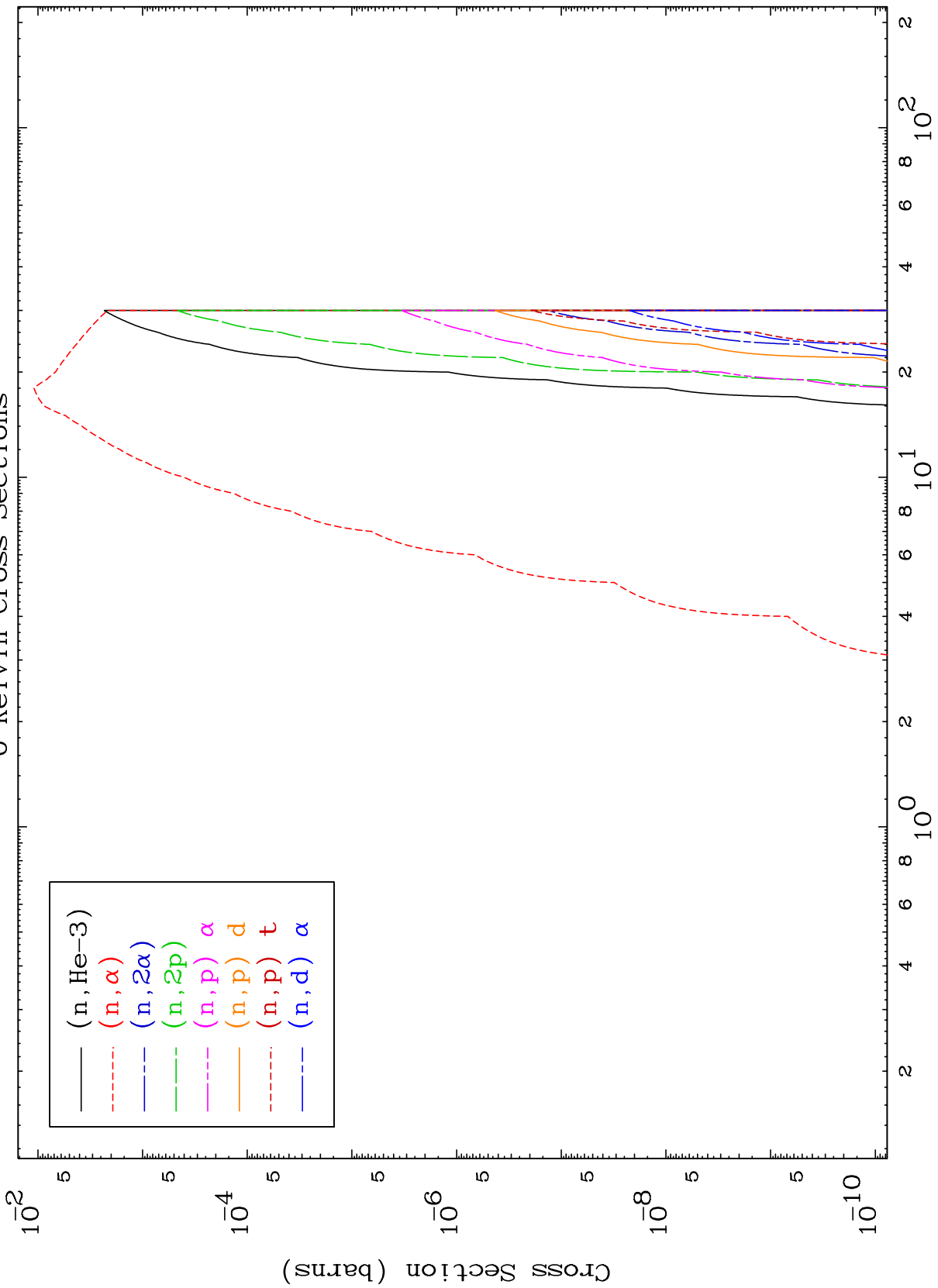
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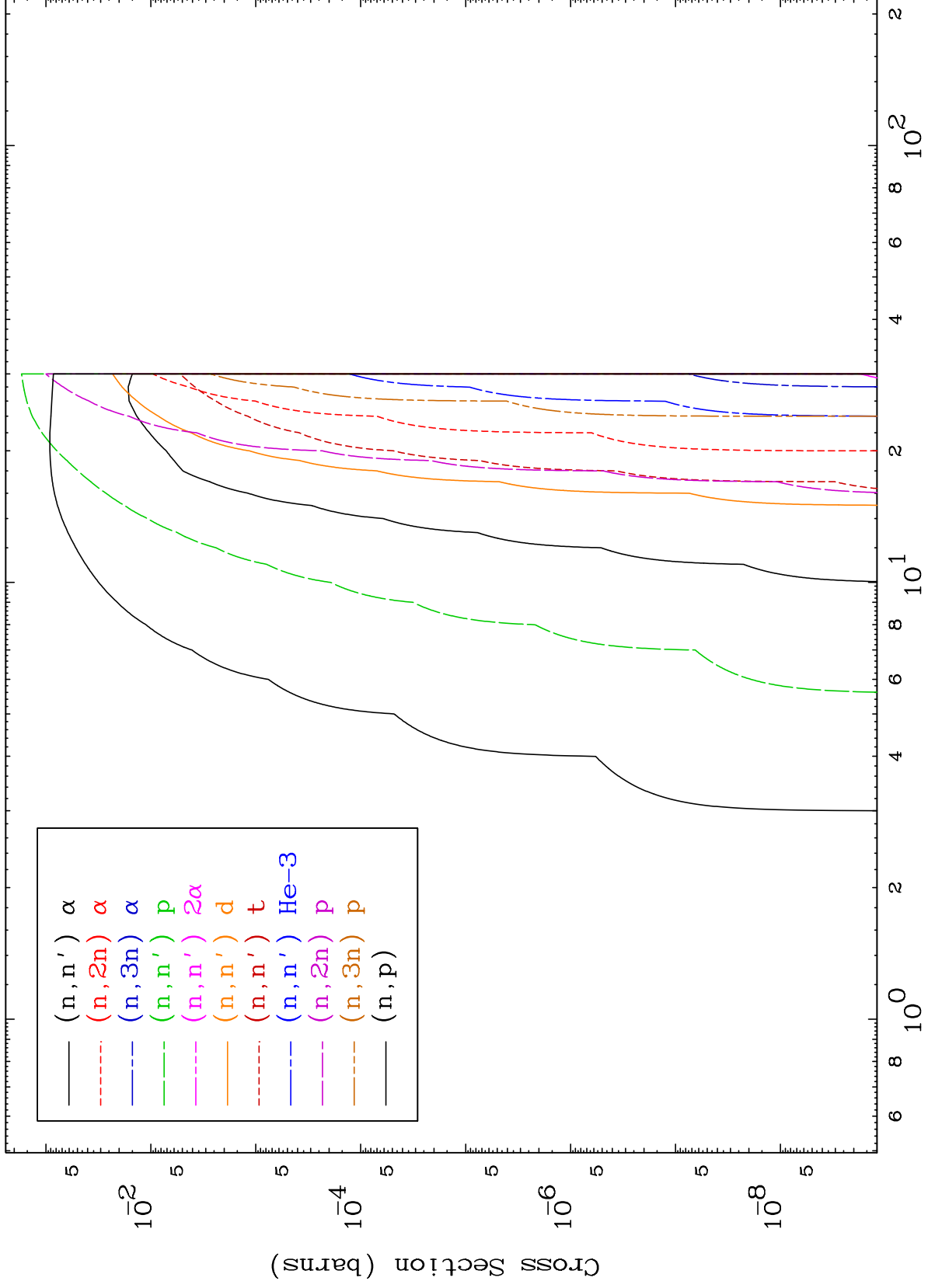
Press Mouse Button to Start

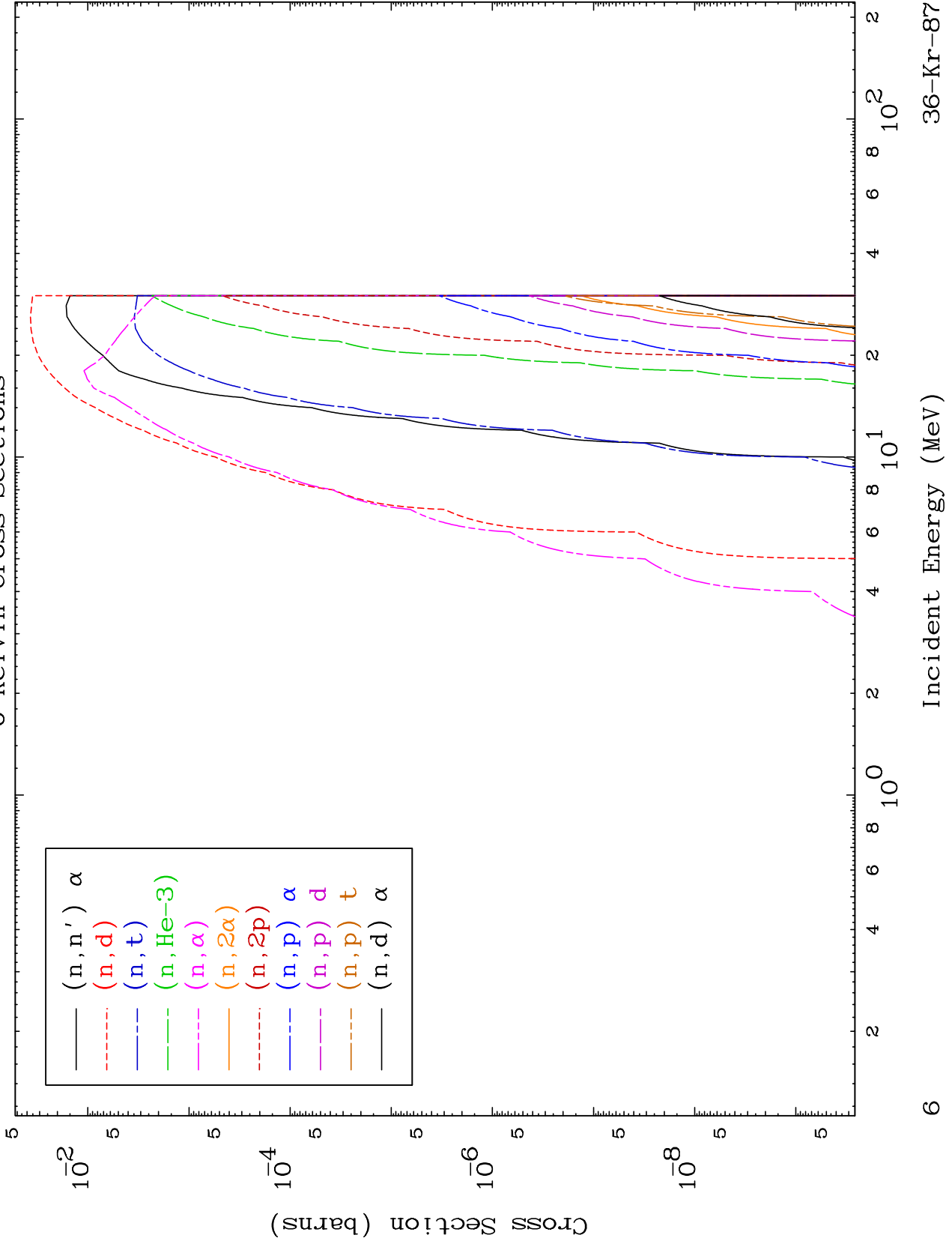










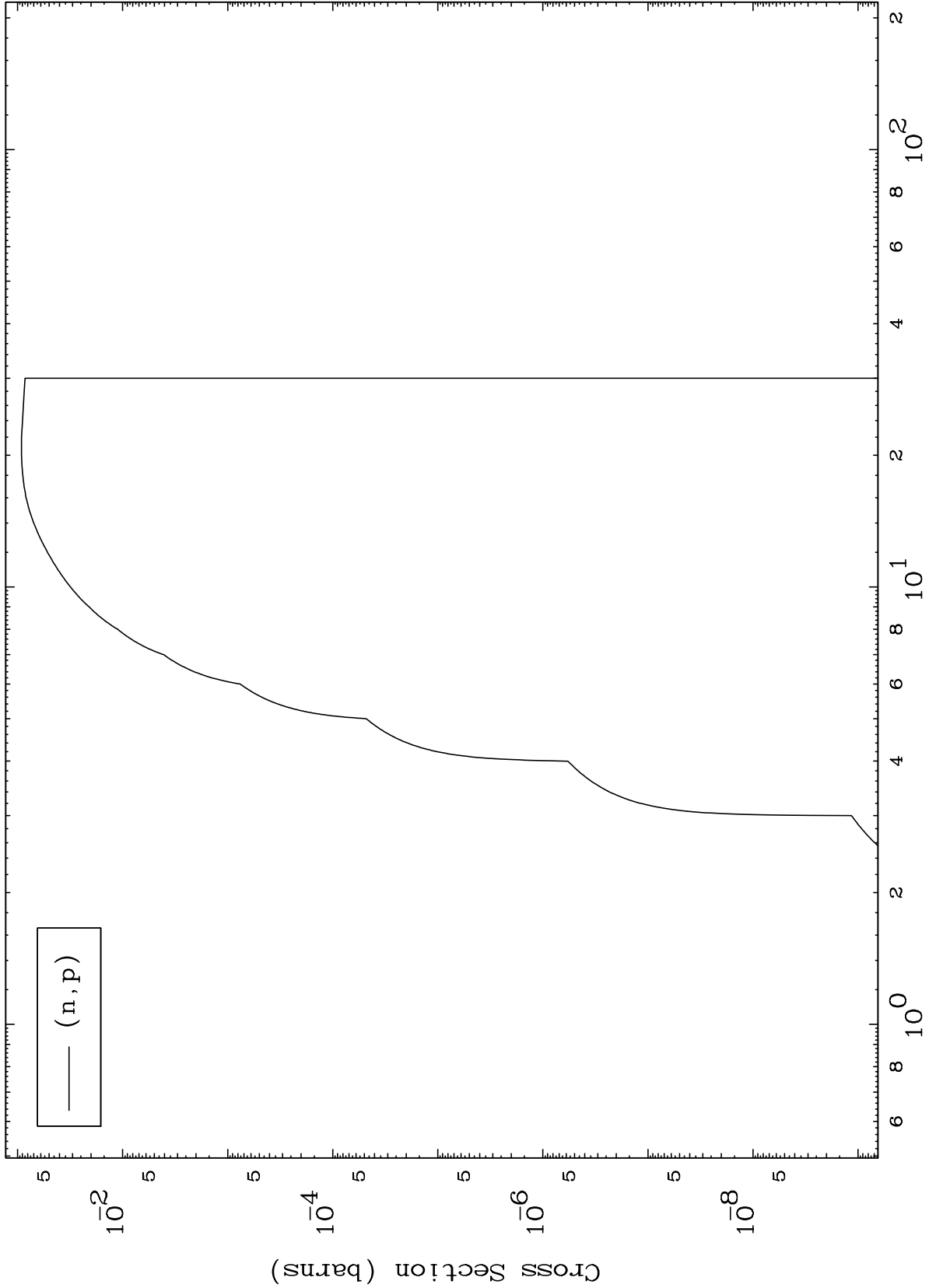


MAT 3652

(p,p) Levels

36-Kr-87

0 Kelvin Cross Sections



7

Incident Energy (MeV)

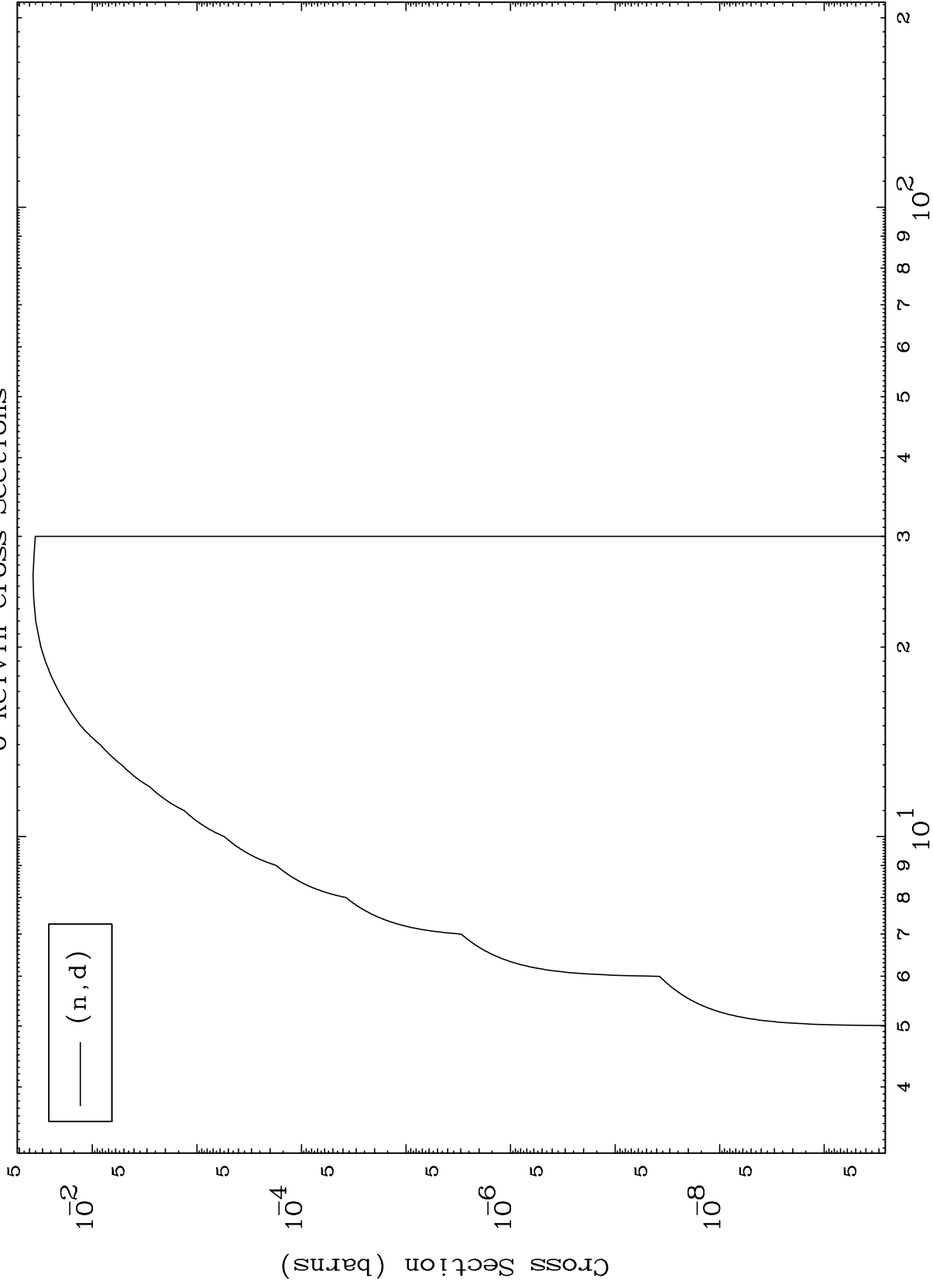
36-Kr-87

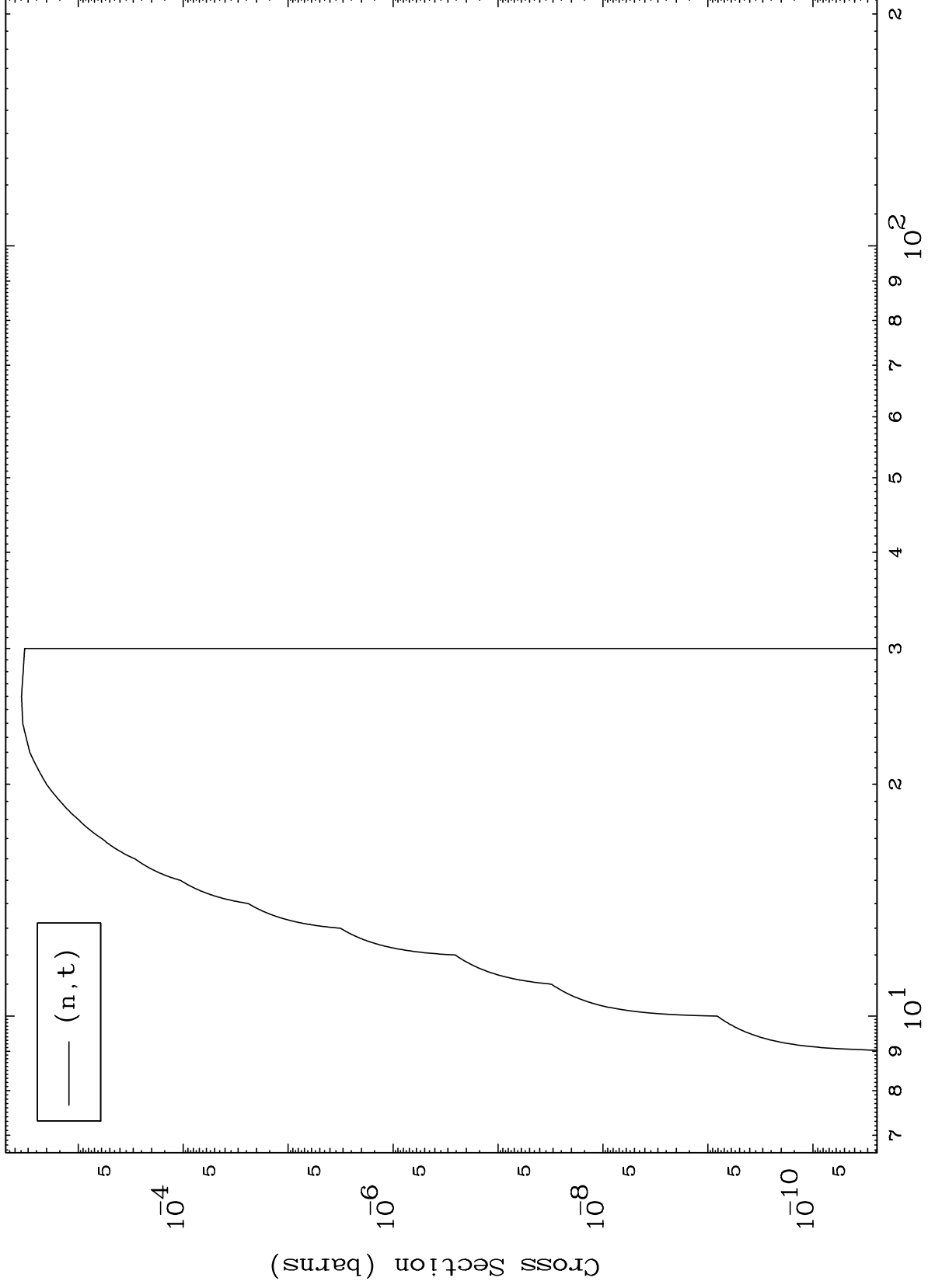


MAT 3652

(p,d) Levels  
0 Kelvin Cross Sections

36-Kr-87

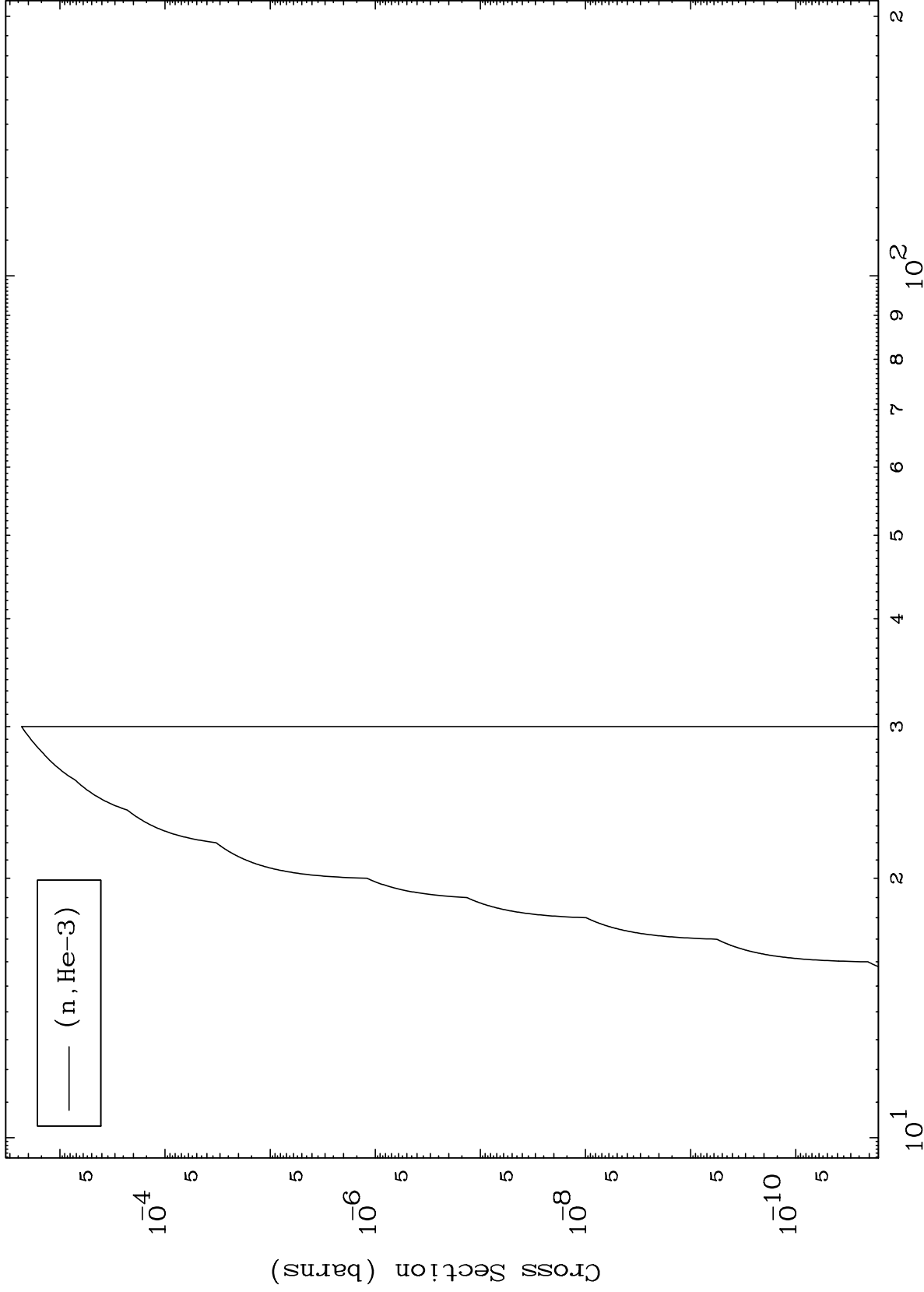




MAT 3652

(p,He3) Levels  
0 Kelvin Cross Sections

36-Kr-87



10<sup>1</sup>

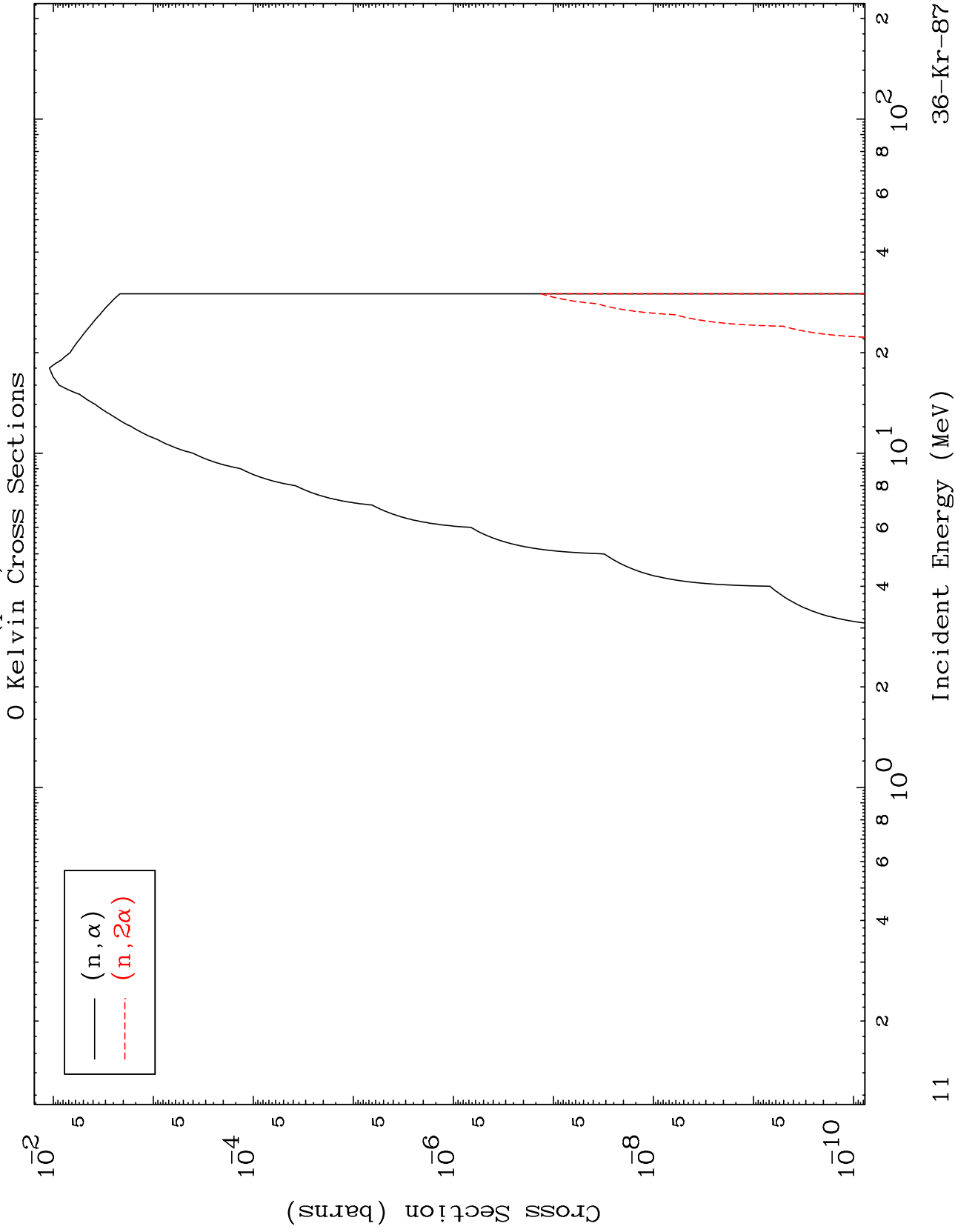
Incident Energy (MeV)

36-Kr-87

MAT 3652

(p,  $\alpha$ ) Levels

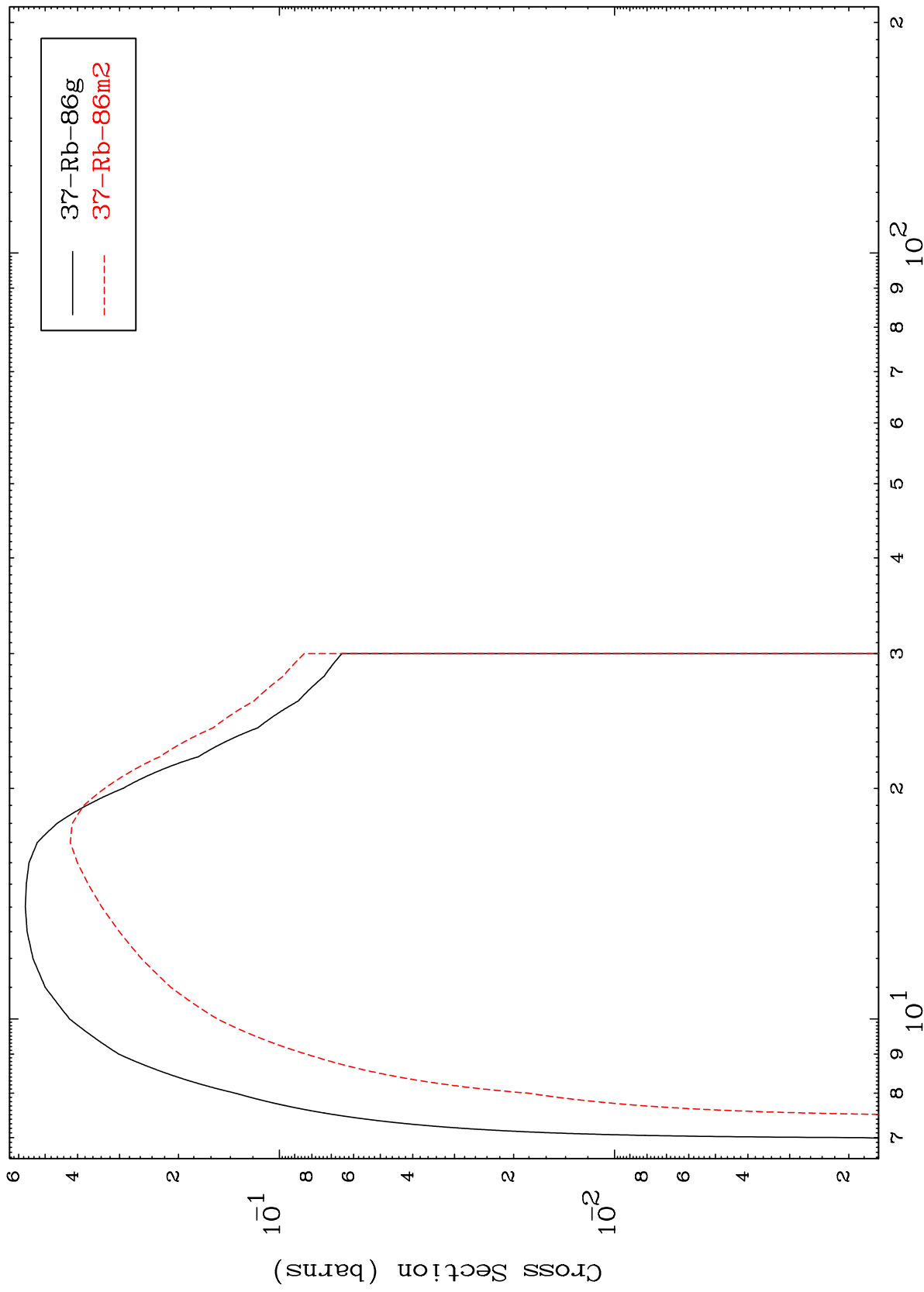
36-Kr-87



MAT 3652

36-Kr-87

(n,2n)  
Radionuclide Production Cross Section



36-Kr-87

Incident Energy (MeV)

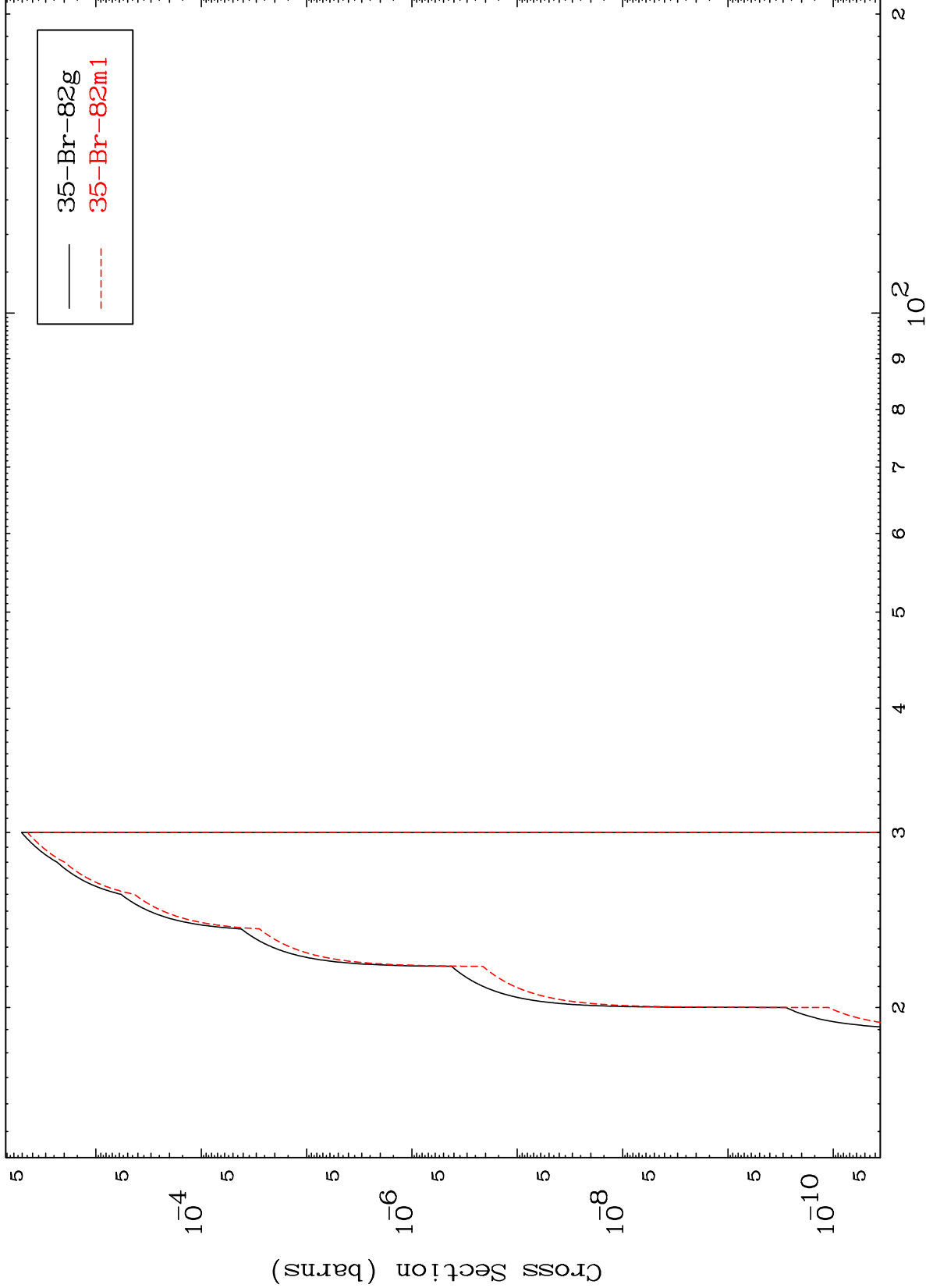
12

MAT 3652

$(n,2n) \alpha$

36-Kr-87

Radionuclide Production Cross Section



13

Incident Energy (MeV)

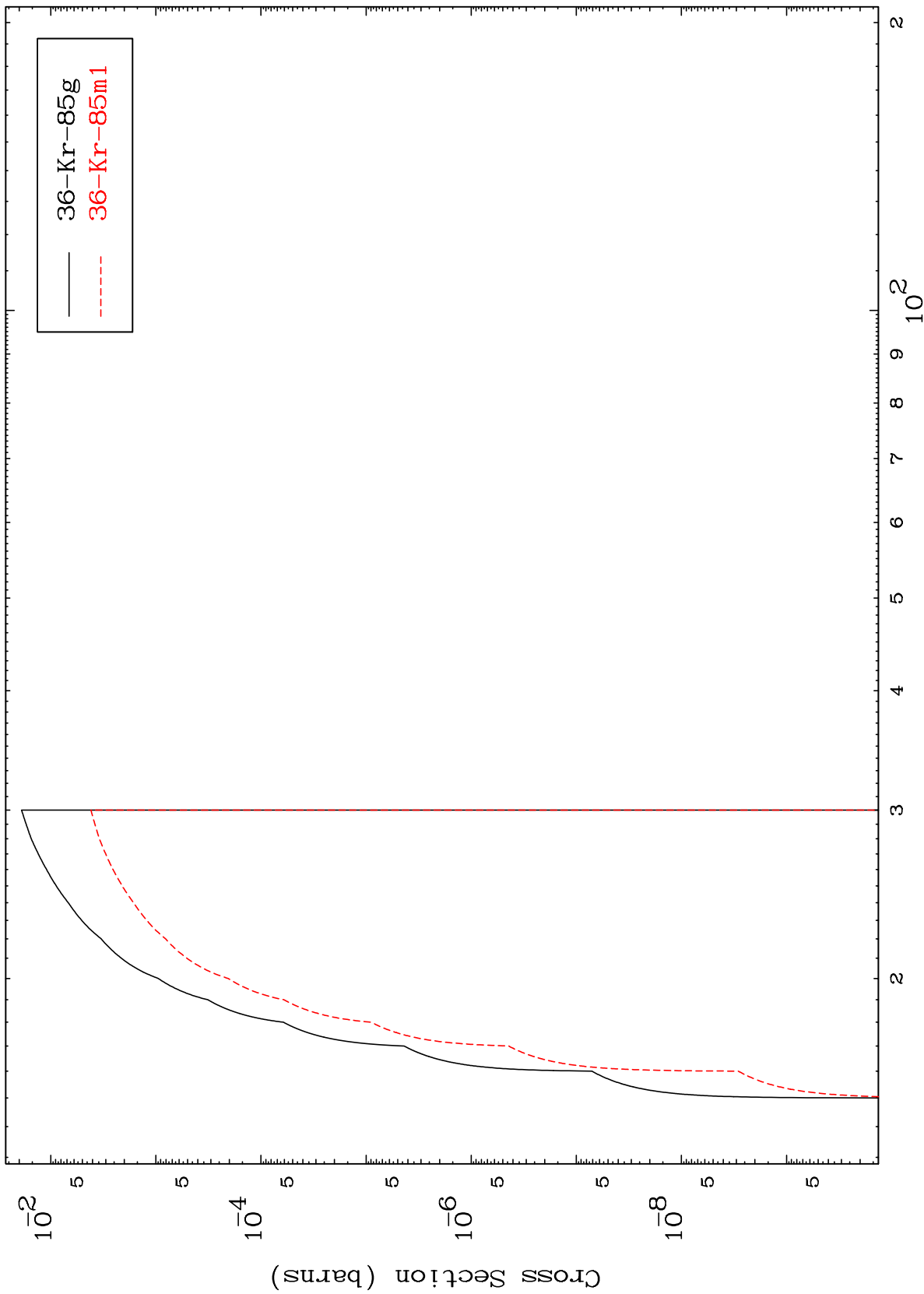
36-Kr-87

MAT 3652

(n,n') d

36-Kr-87

Radionuclide Production Cross Section



14

Incident Energy (MeV)

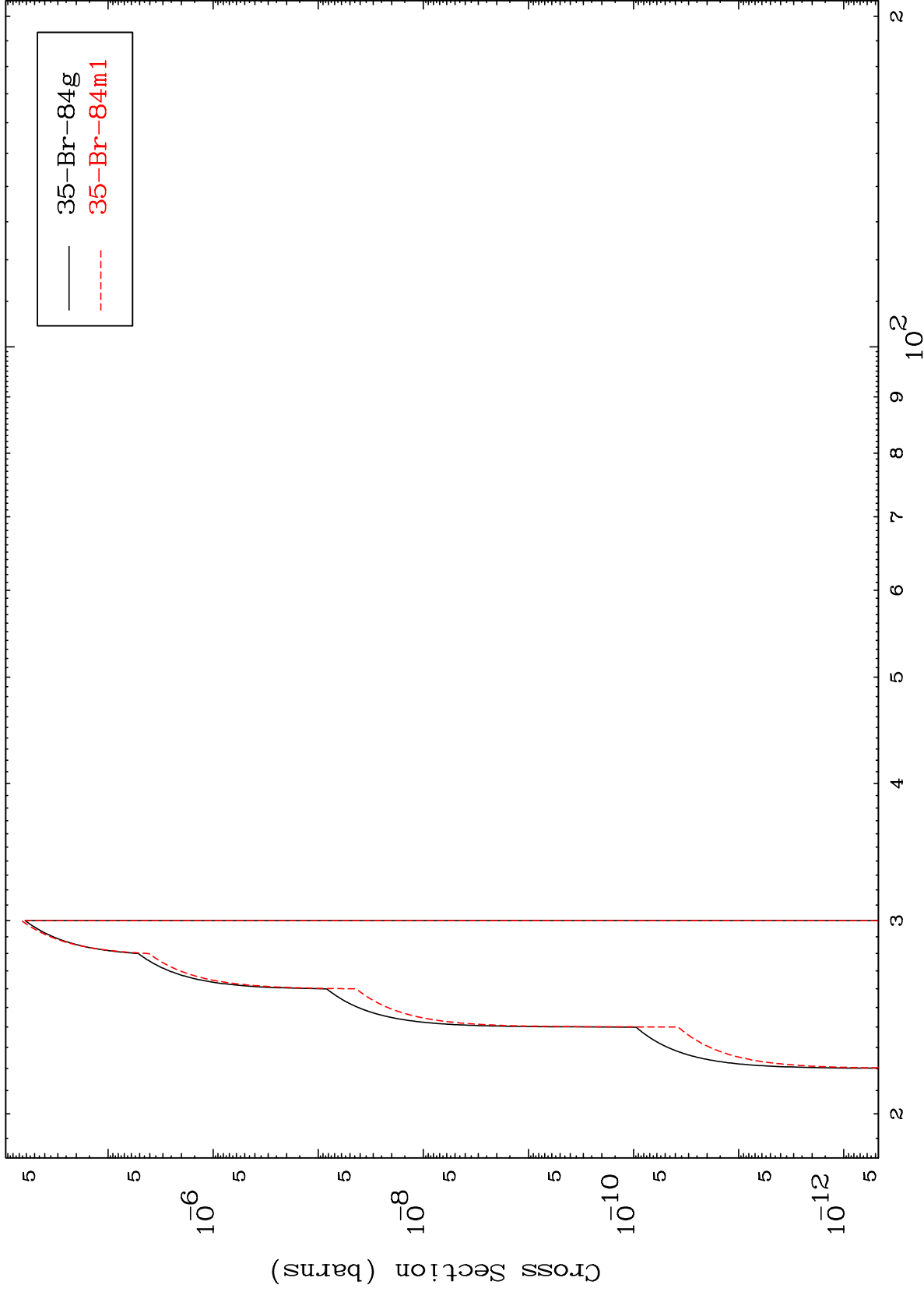
36-Kr-87

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(n,n') He-3

36-Kr-87

Radionuclide Production Cross Section



15

Incident Energy (MeV)

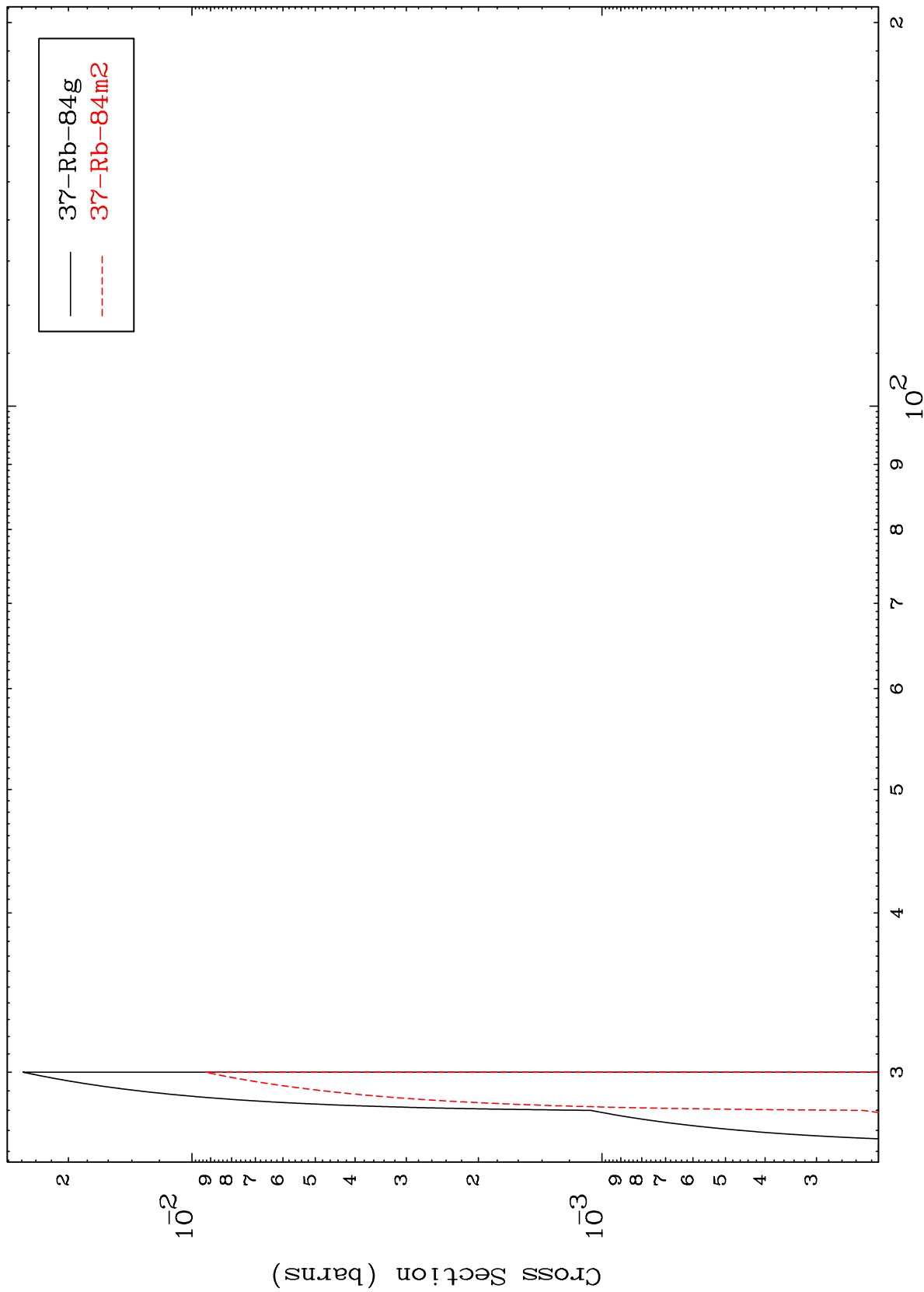
36-Kr-87



MAT 3652

36-Kr-87

(n,4n)  
Radionuclide Production Cross Section



16

36-Kr-87

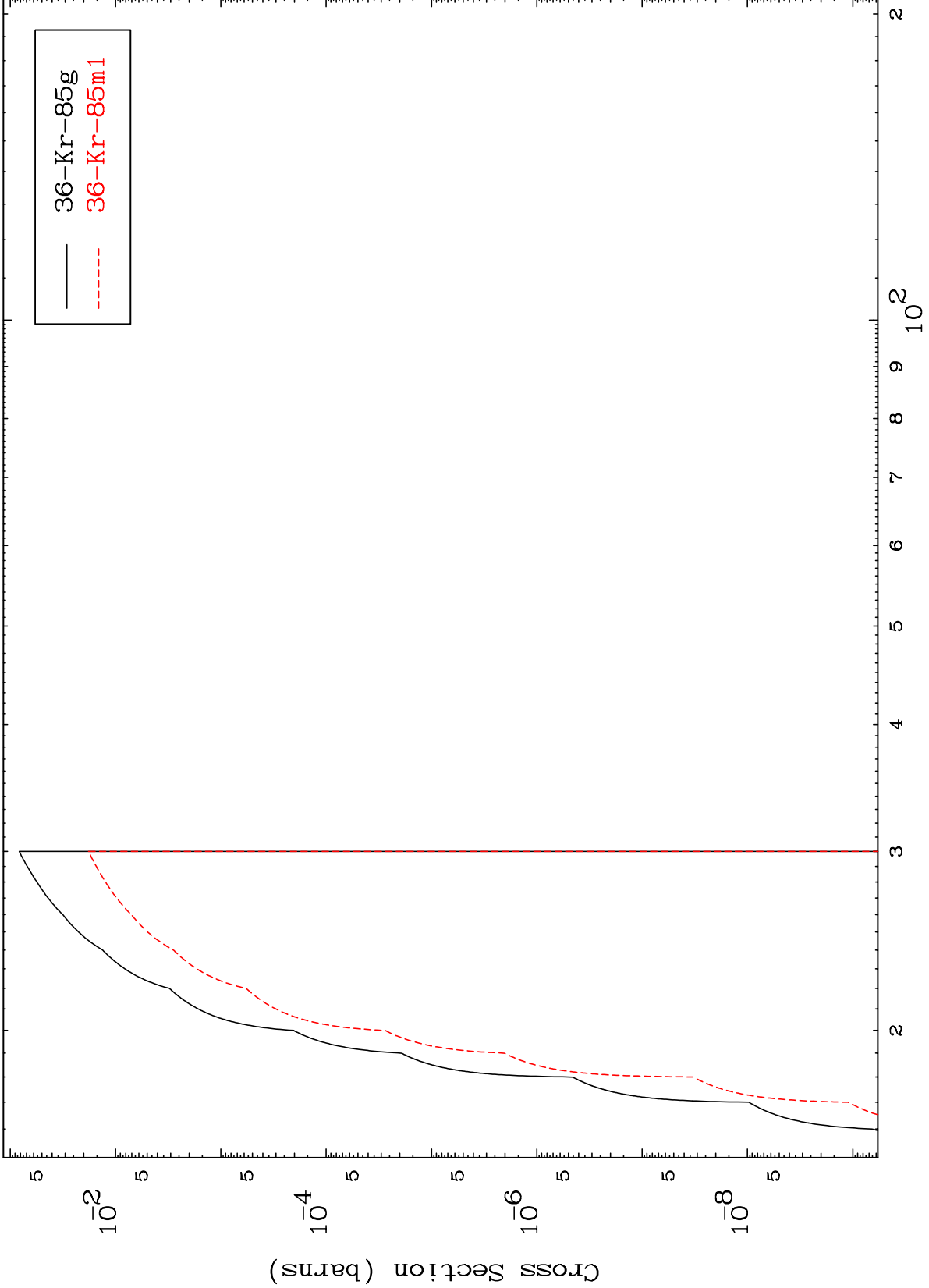
Incident Energy (MeV)

MAT 3652

$(n,2n)$  p

$^{36}\text{Kr-87}$

Radionuclide Production Cross Section



—  $^{36}\text{Kr-85g}$   
- - -  $^{36}\text{Kr-85m1}$

17

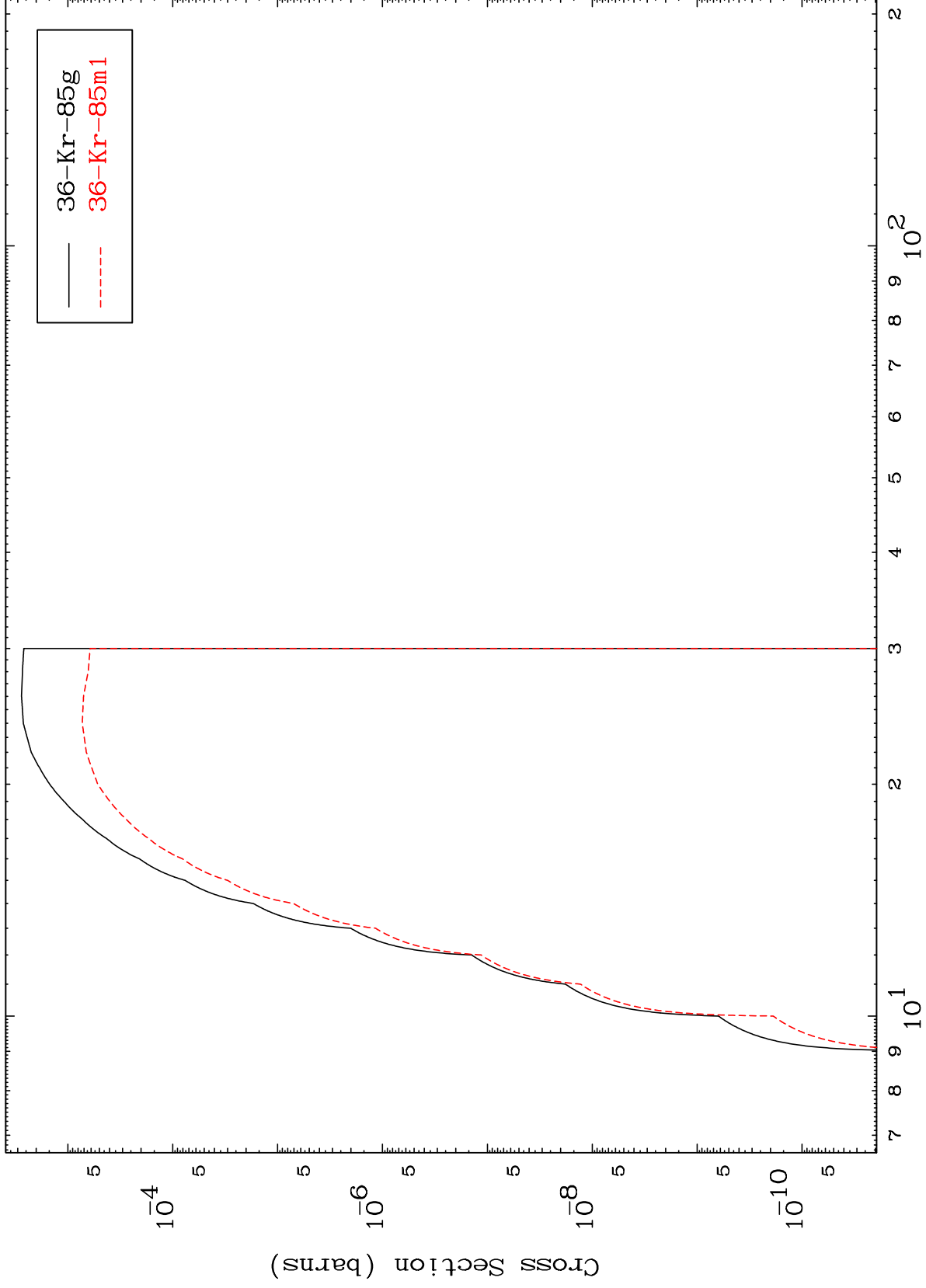
Incident Energy (MeV)

$^{36}\text{Kr-87}$

MAT 3652

36-Kr-87

(n, t)  
Radionuclide Production Cross Section



18

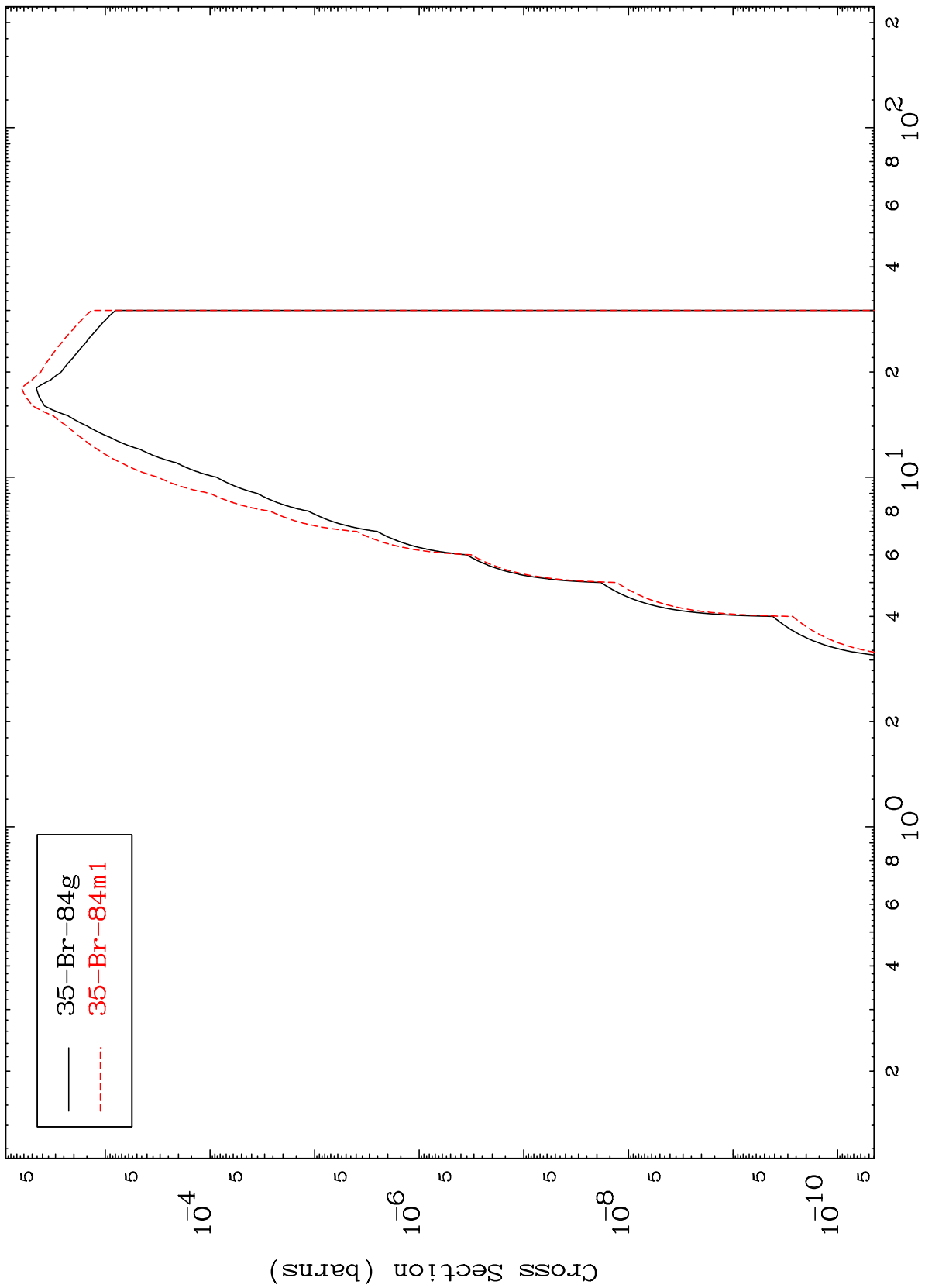
Incident Energy (MeV)

36-Kr-87

MAT 3652

36-Kr-87

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

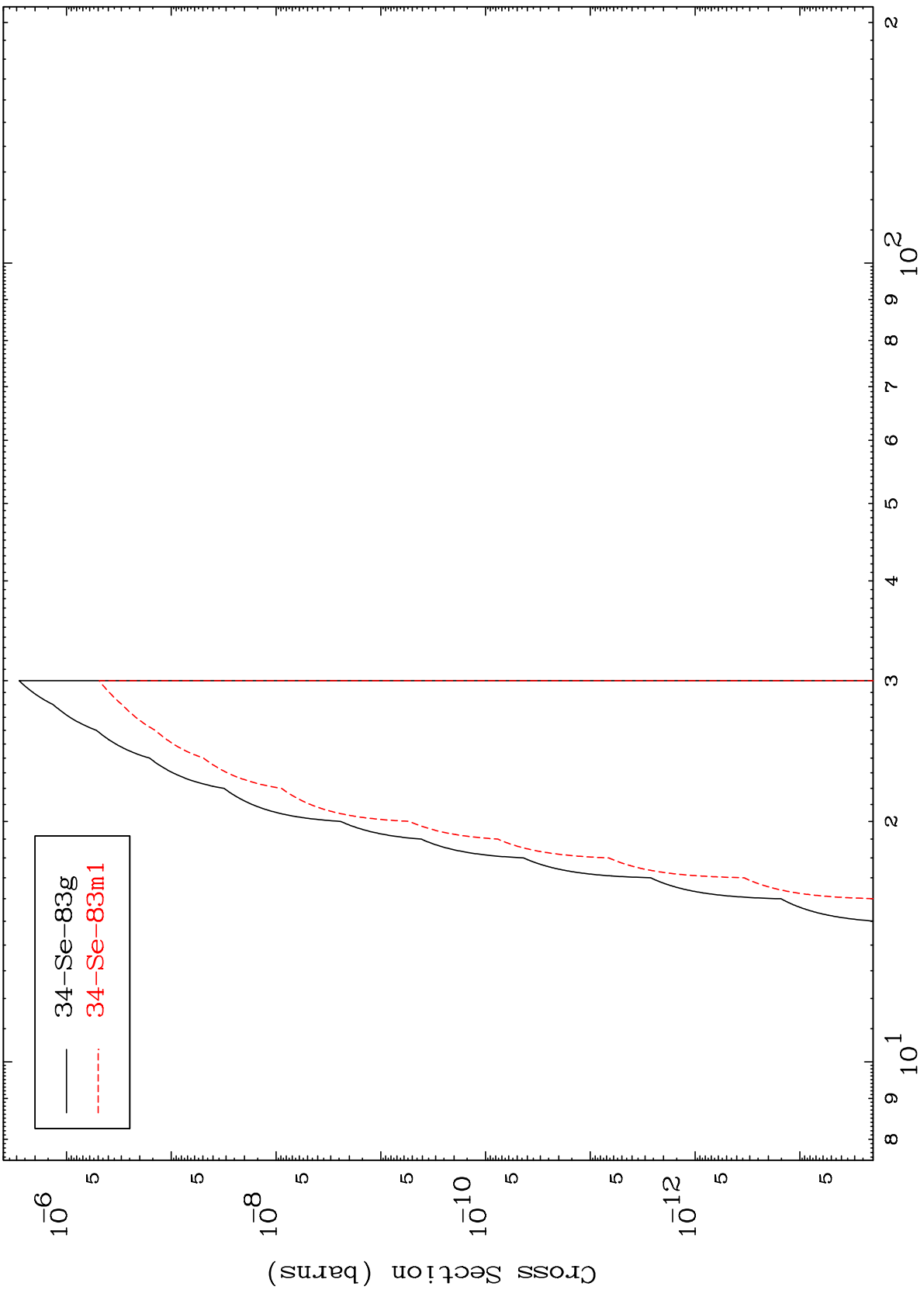


MAT 3652

(n,p)  $\alpha$

36-Kr-87

Radionuclide Production Cross Section



— 34-Se-83g  
- - - 34-Se-83m1

20

Incident Energy (MeV)

36-Kr-87

Radionuclide Production Cross Section

