

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

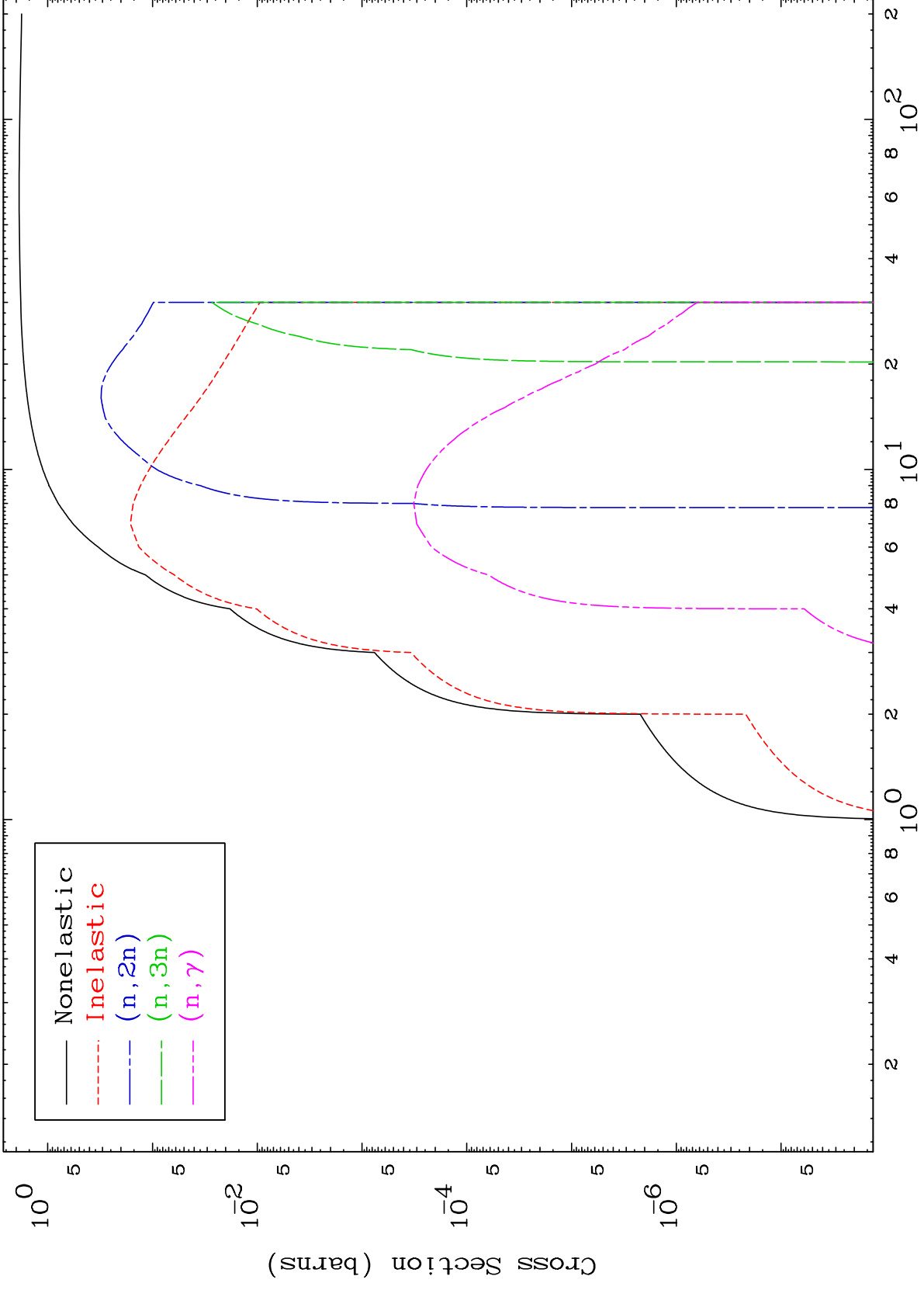
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

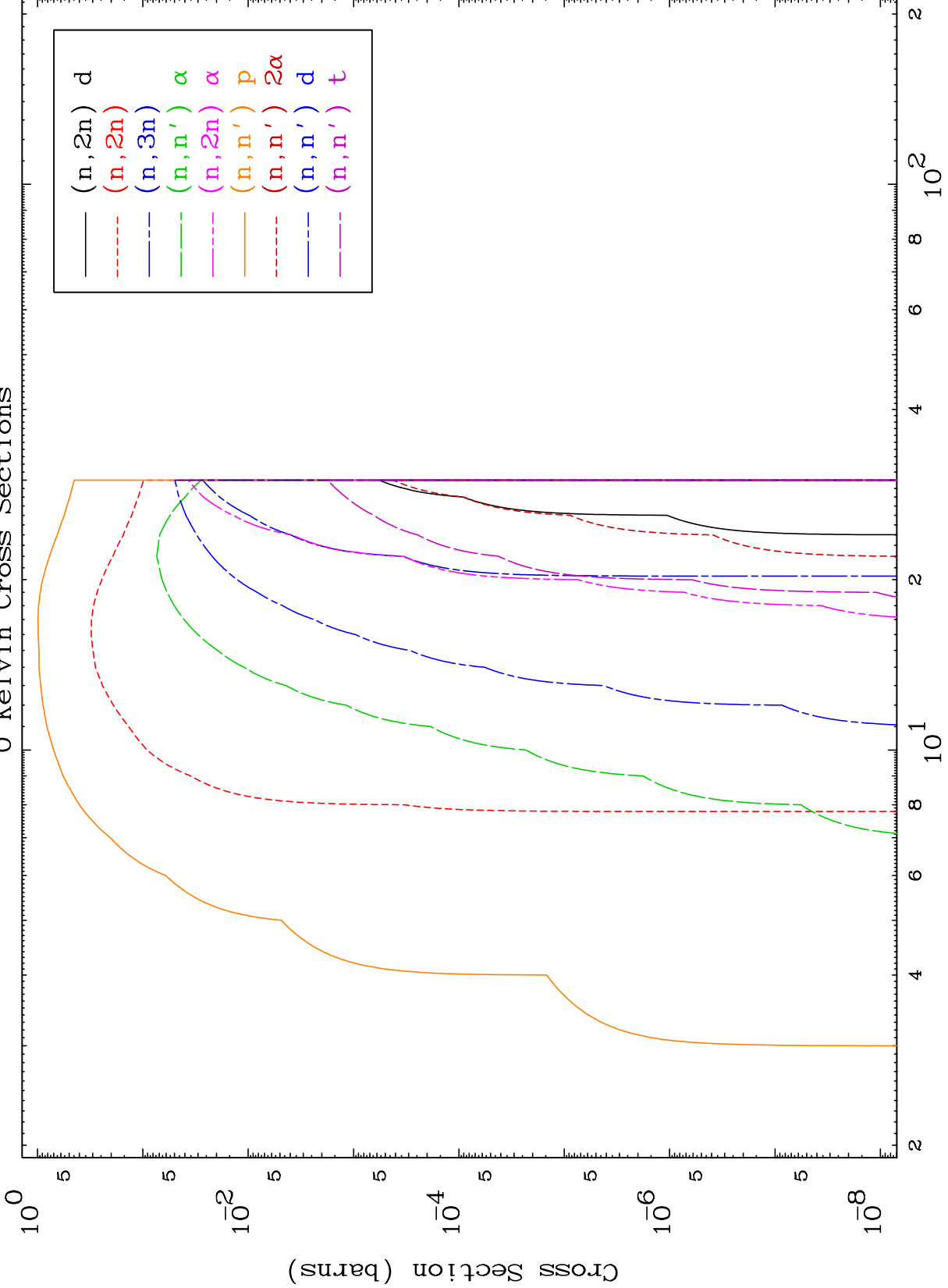
Tele: 925-443-1911

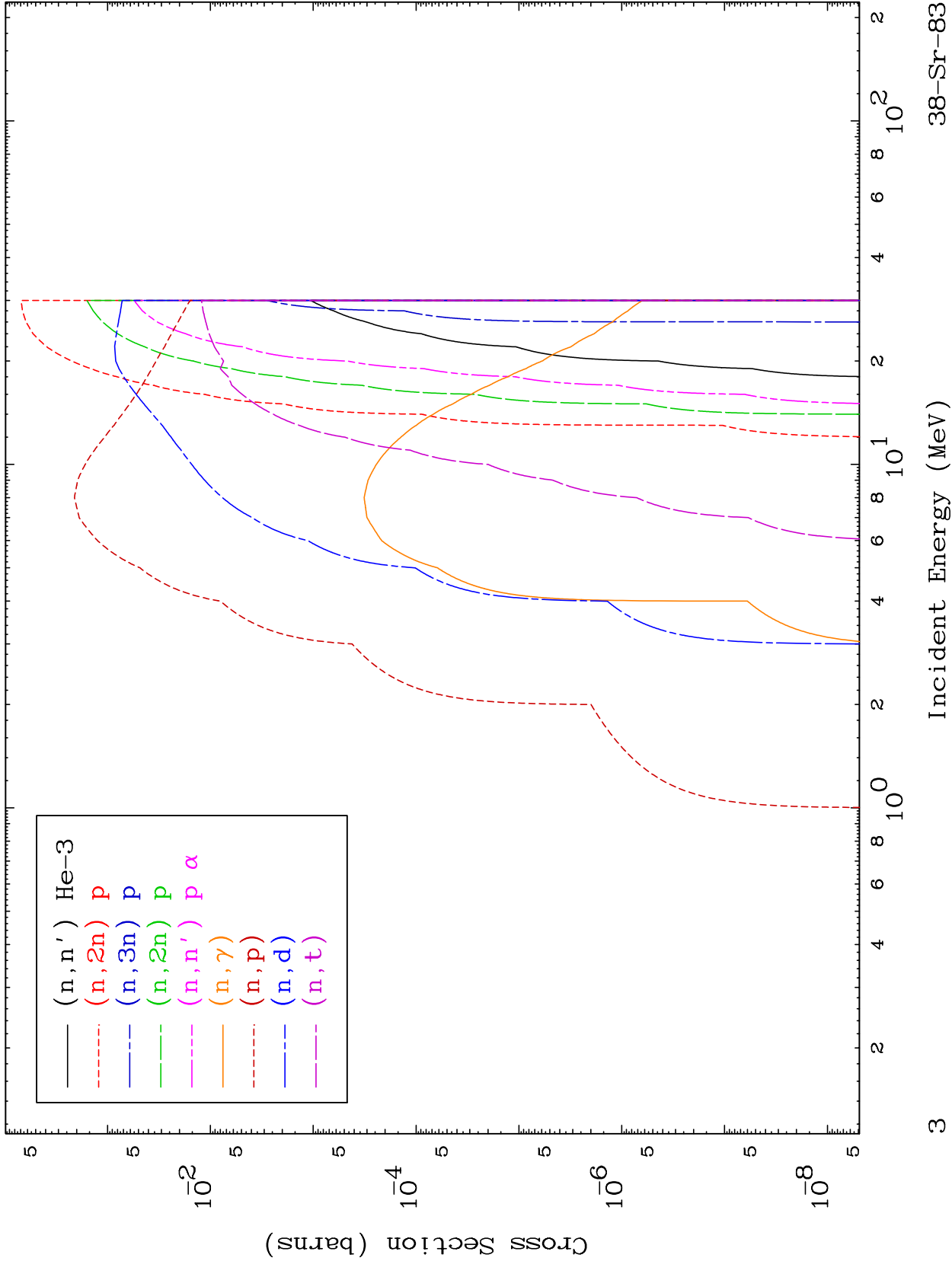
E.Mail:redcullen1@comcast.net

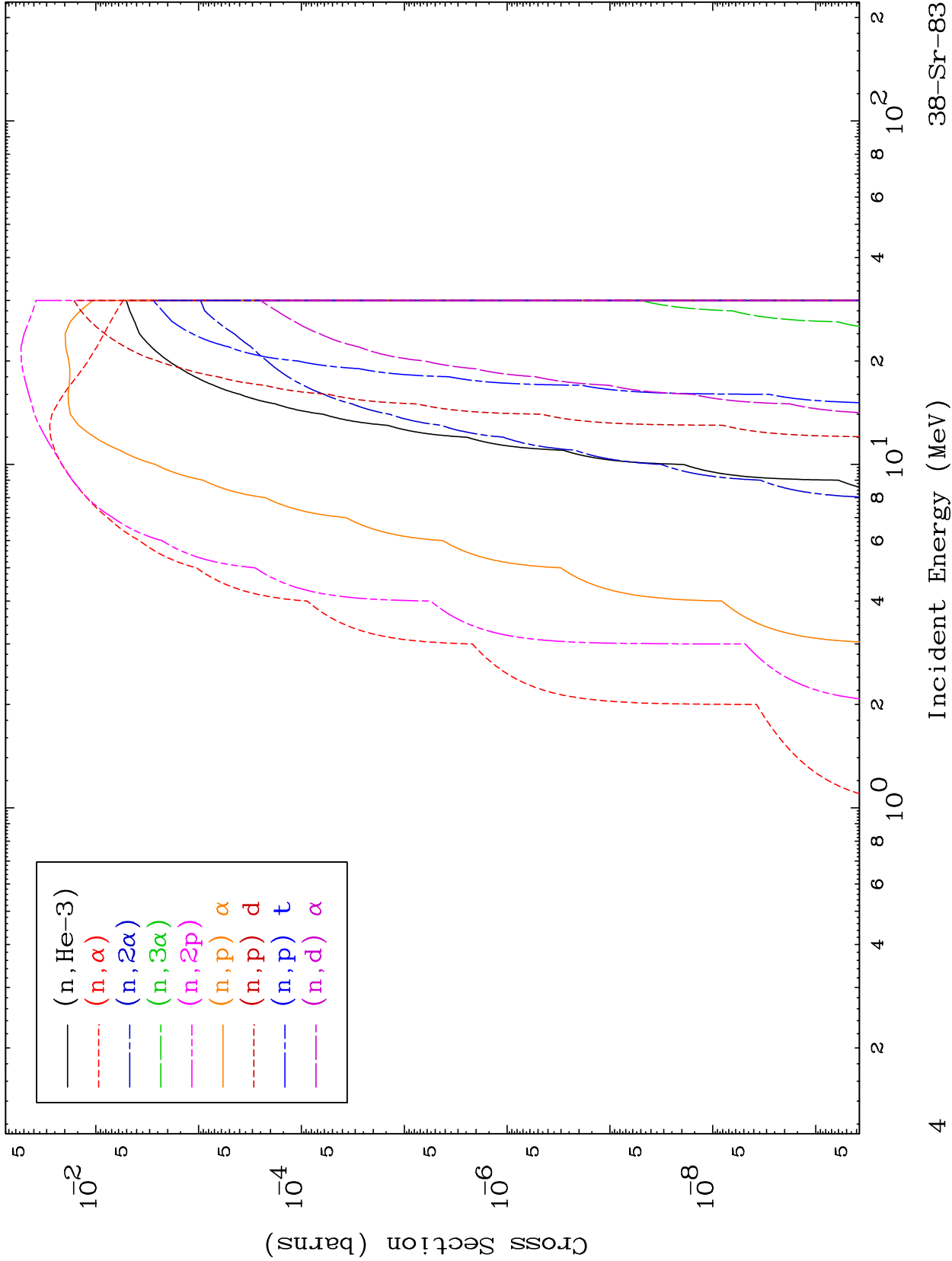
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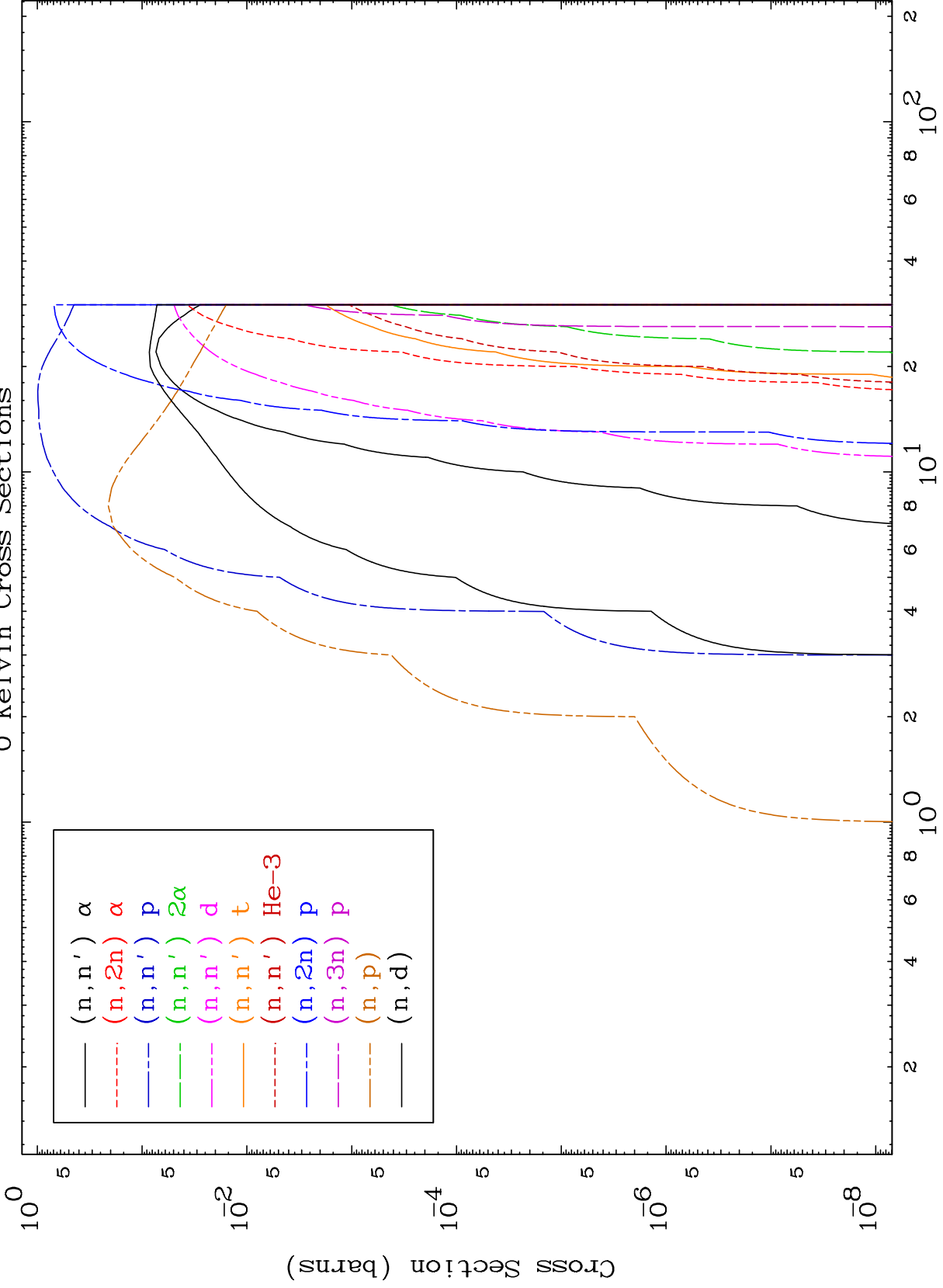
Press Mouse Button to Start

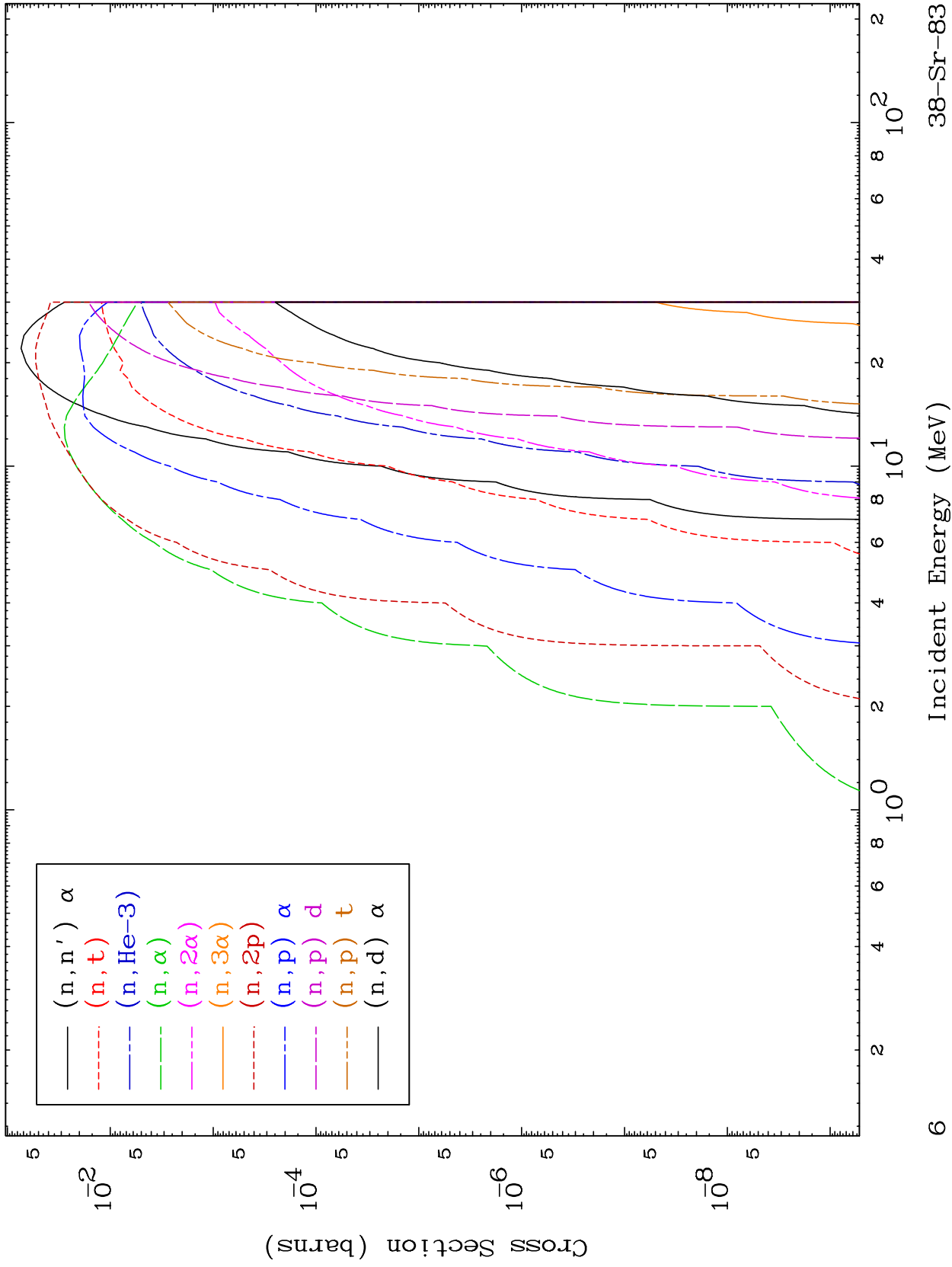








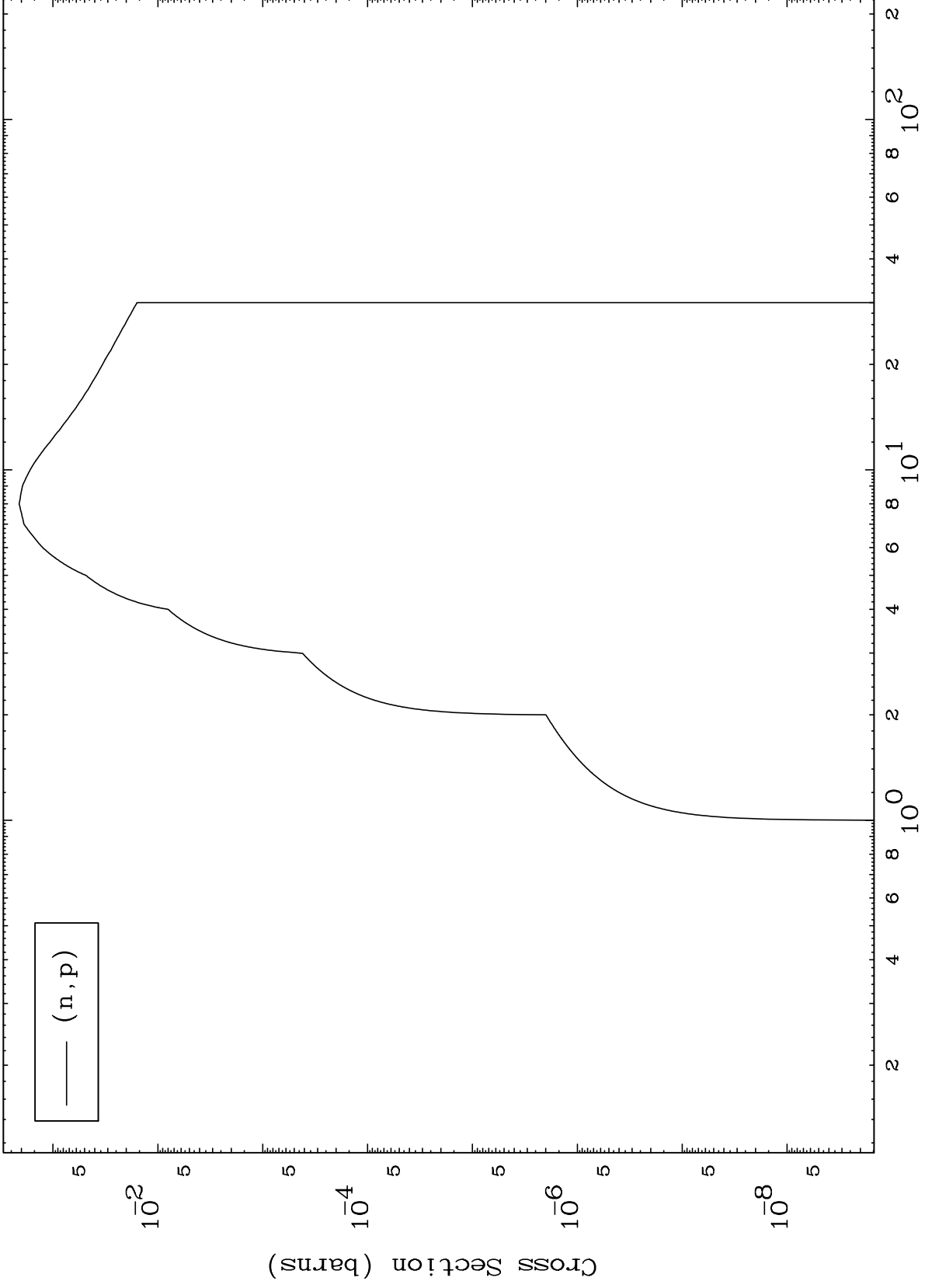




MAT 3822

38-Sr-83

(d,p) Levels  
0 Kelvin Cross Sections



38-Sr-83

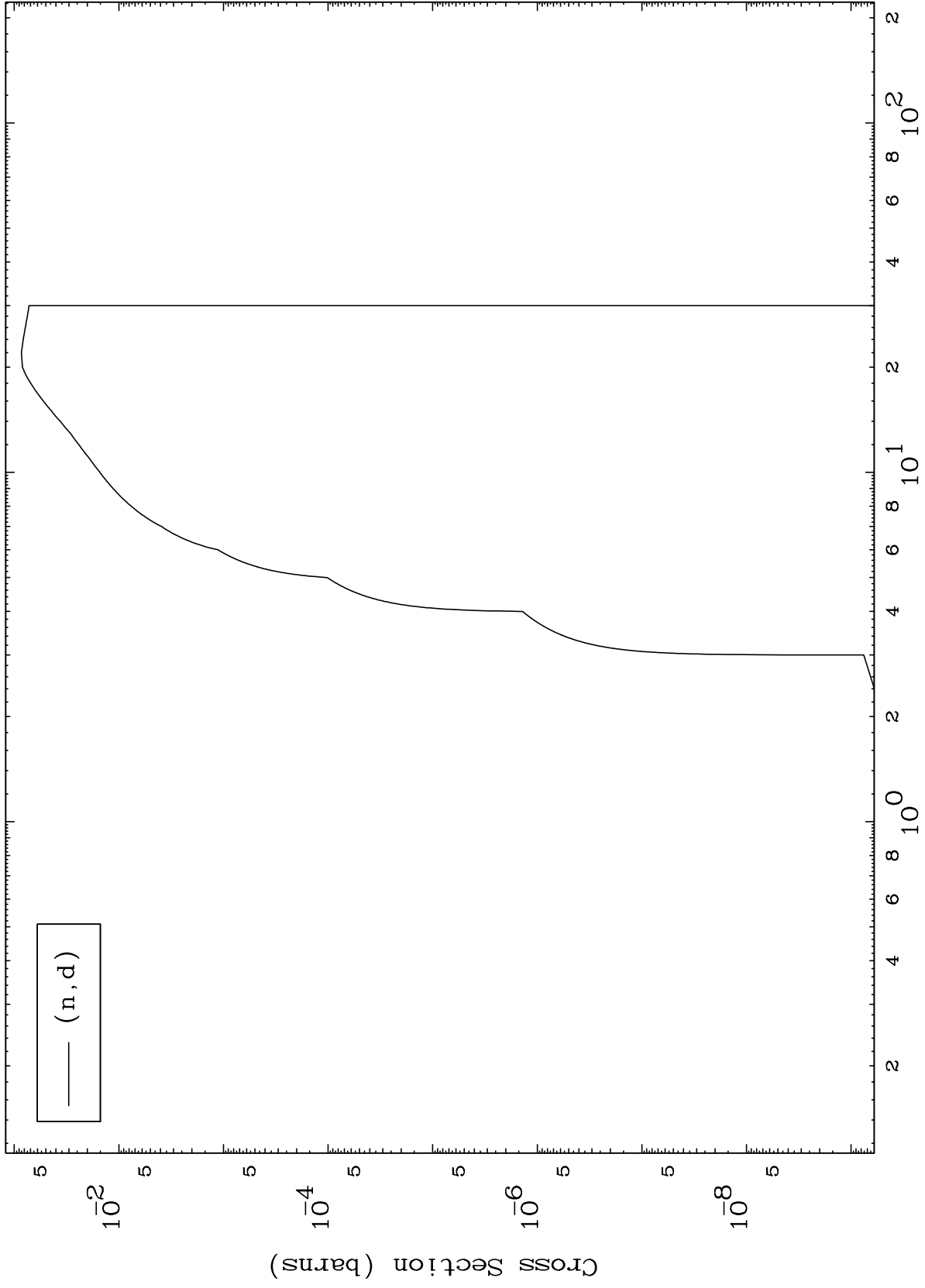
Incident Energy (MeV)

7

MAT 3822

(d,d) Levels  
0 Kelvin Cross Sections

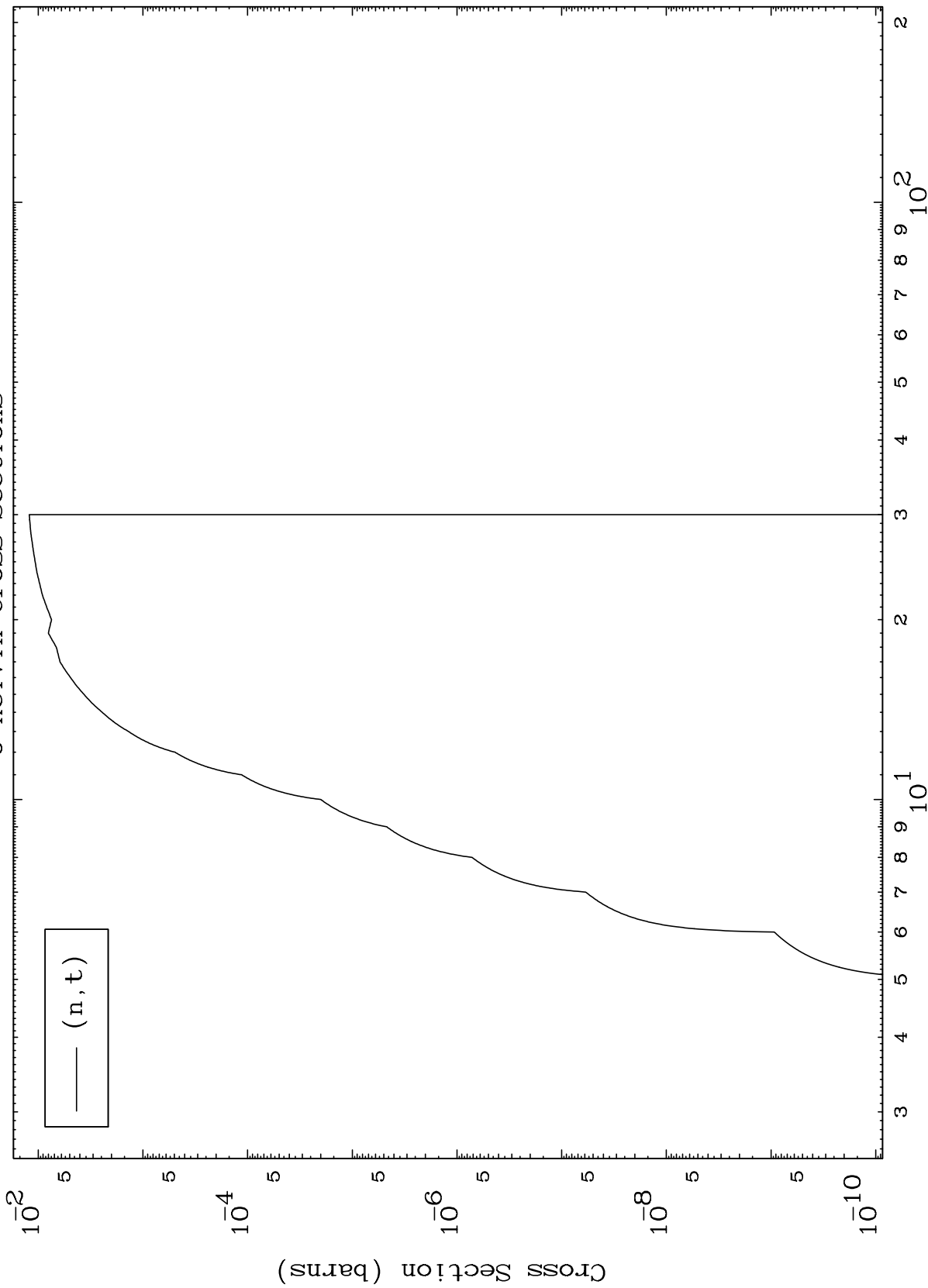
38-Sr-83



MAT 3822

38-Sr-83

(d,t) Levels  
0 Kelvin Cross Sections



9

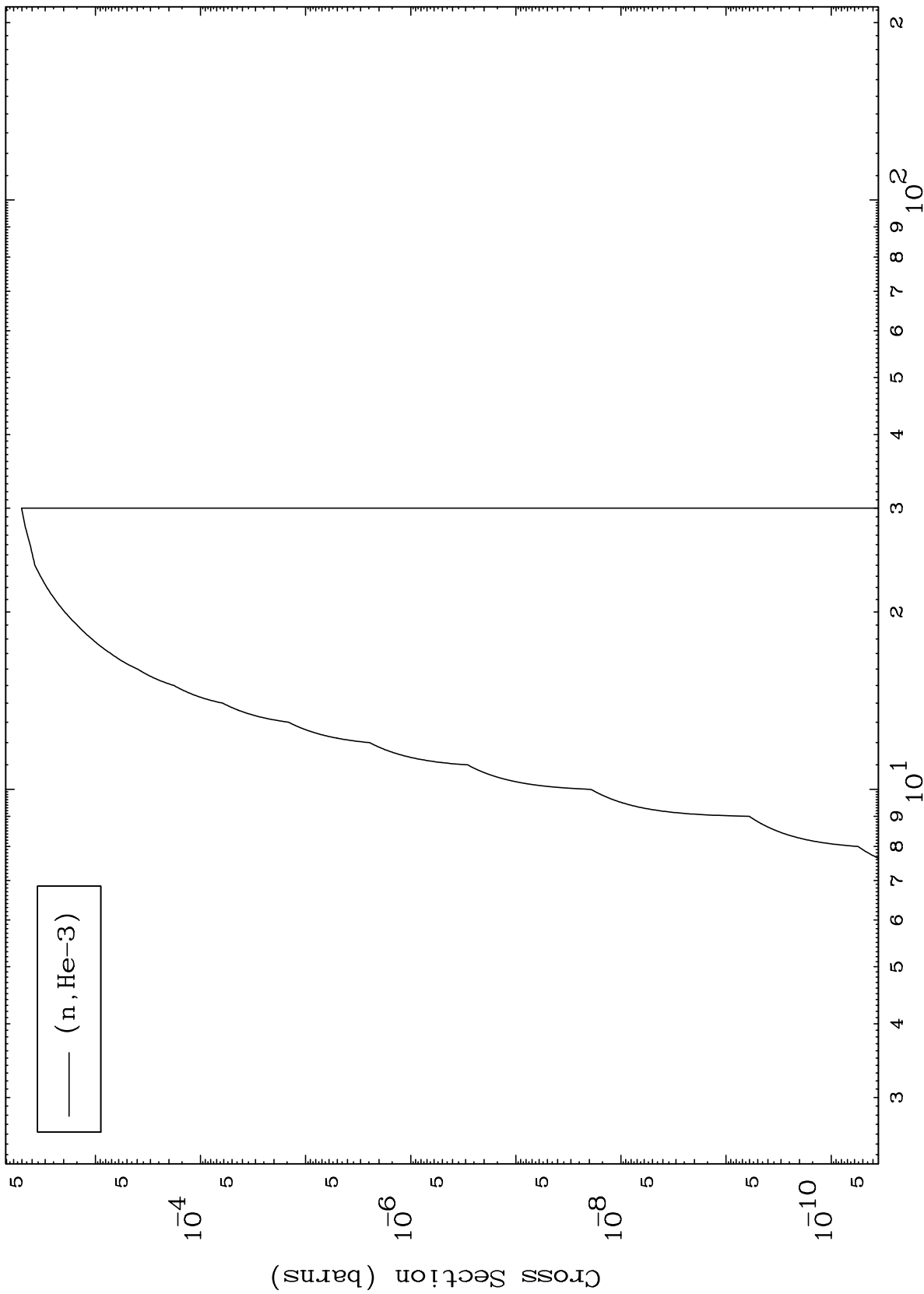
Incident Energy (MeV)

38-Sr-83

MAT 3822

38-Sr-83

(d,He3) Levels  
0 Kelvin Cross Sections

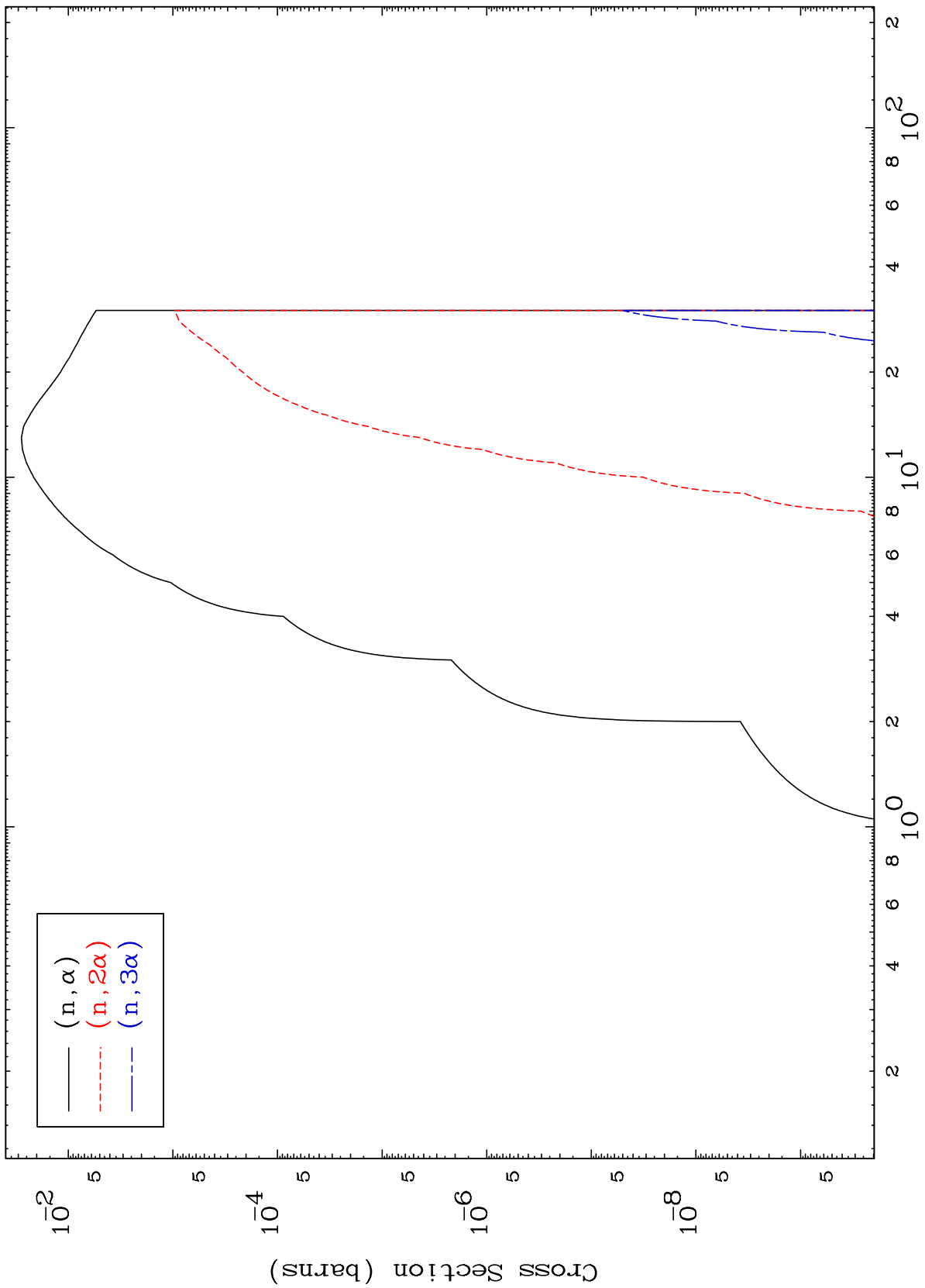


38-Sr-83

Incident Energy (MeV)

10

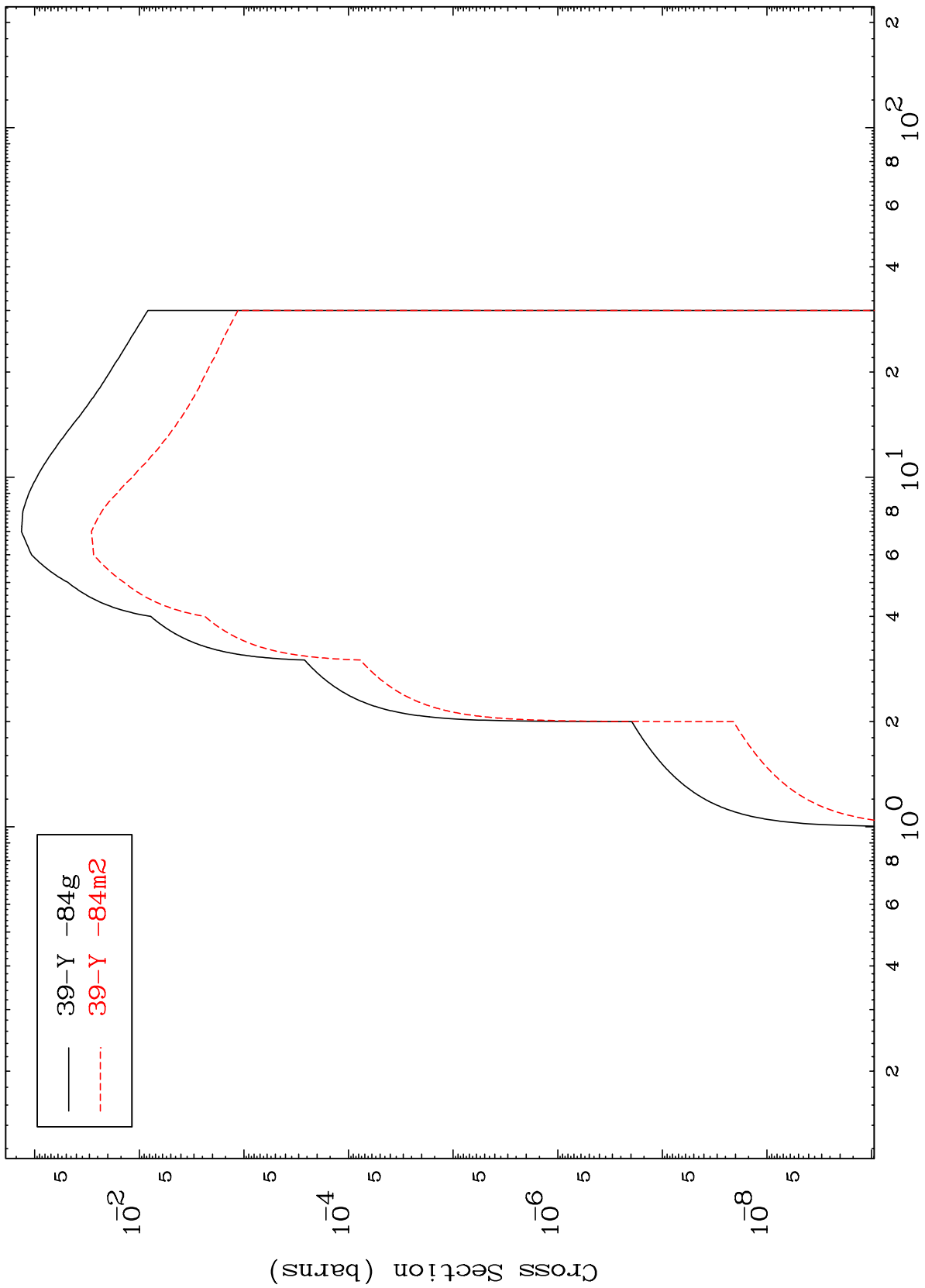
(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



MAT 3822

38-Sr-83

Inelastic  
Radionuclide Production Cross Section

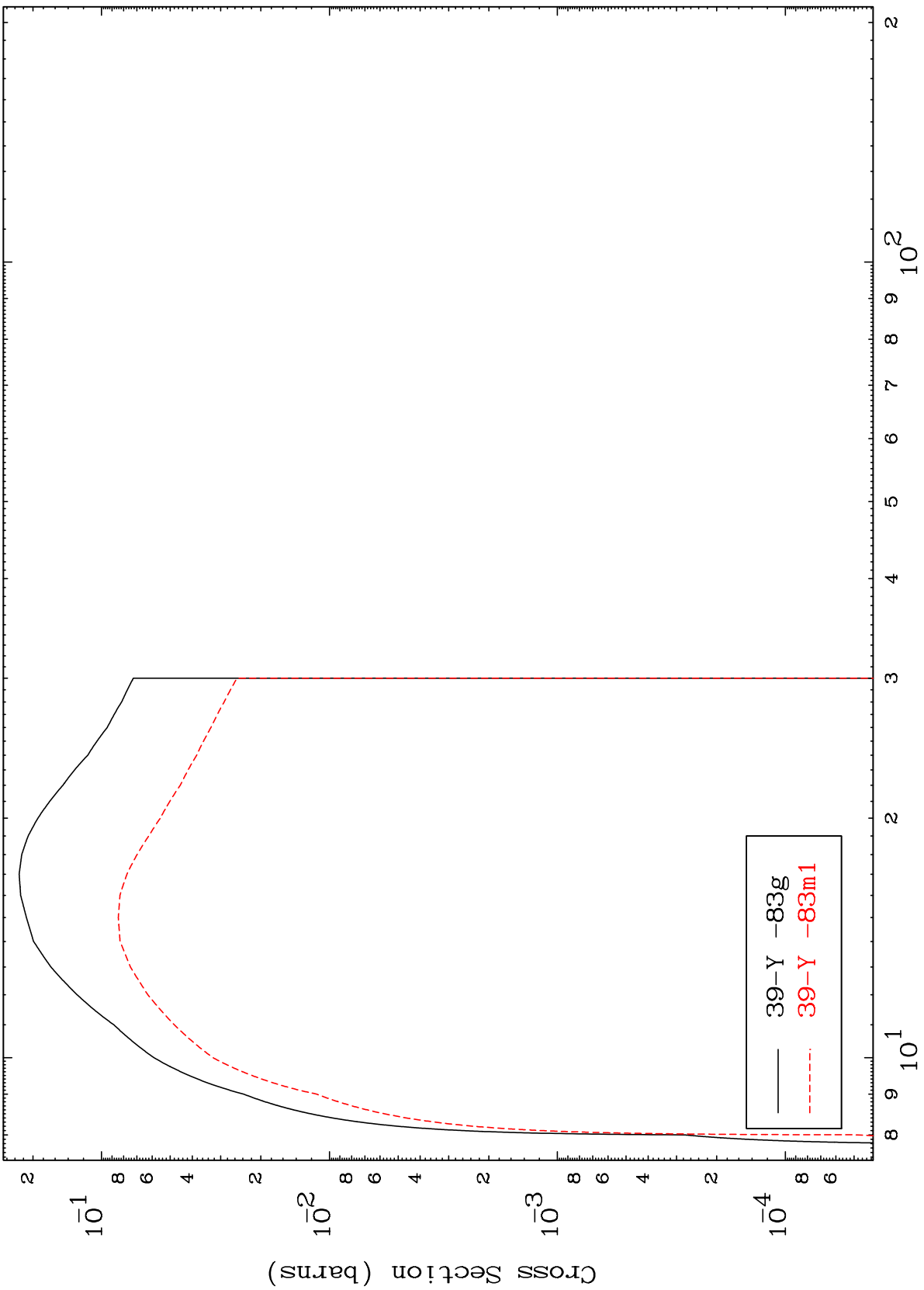


38-Sr-83

Incident Energy (MeV)

12

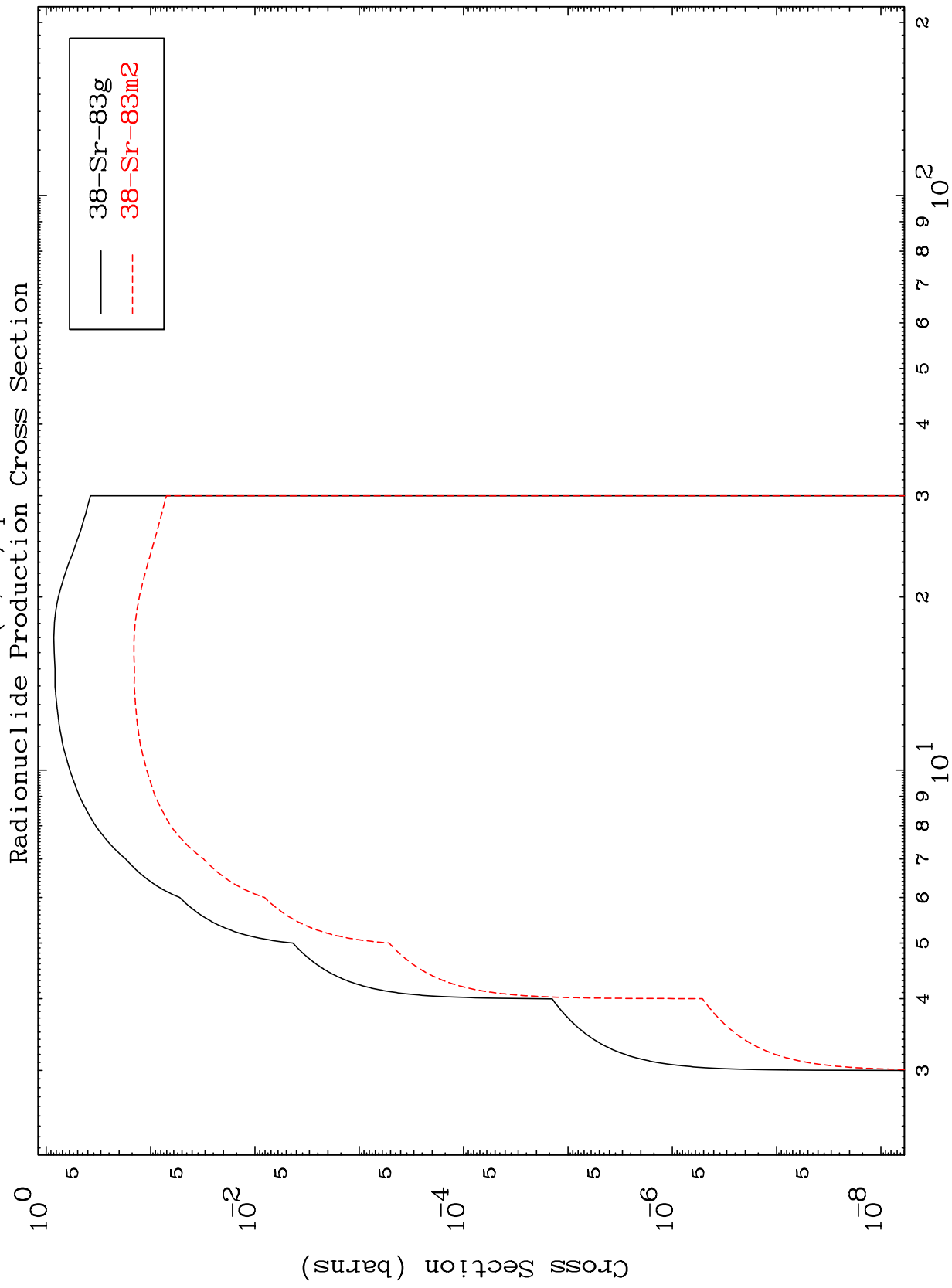
(n,2n)  
Radionuclide Production Cross Section



MAT 3822

(n,n') p

38-Sr-83

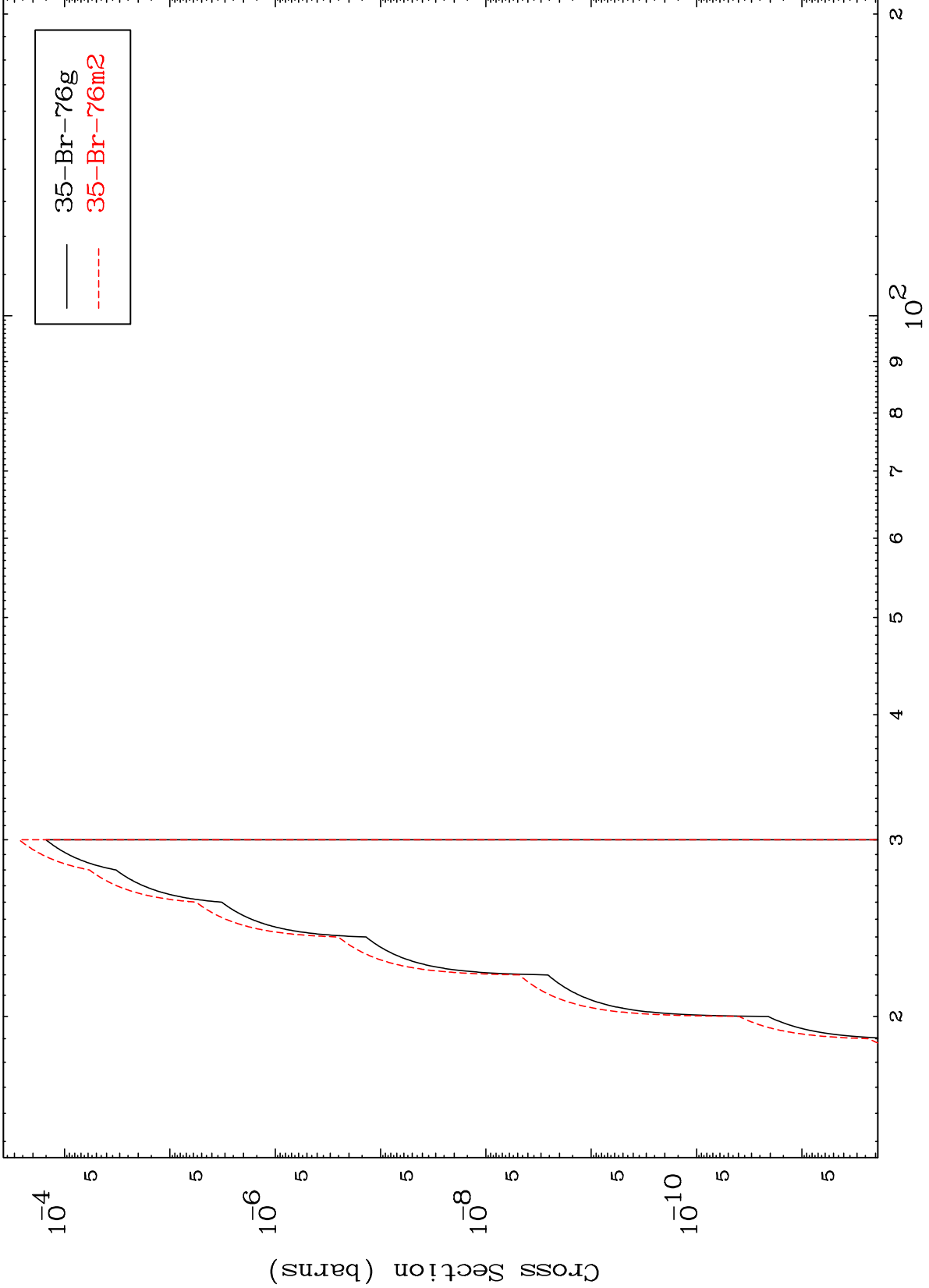


14

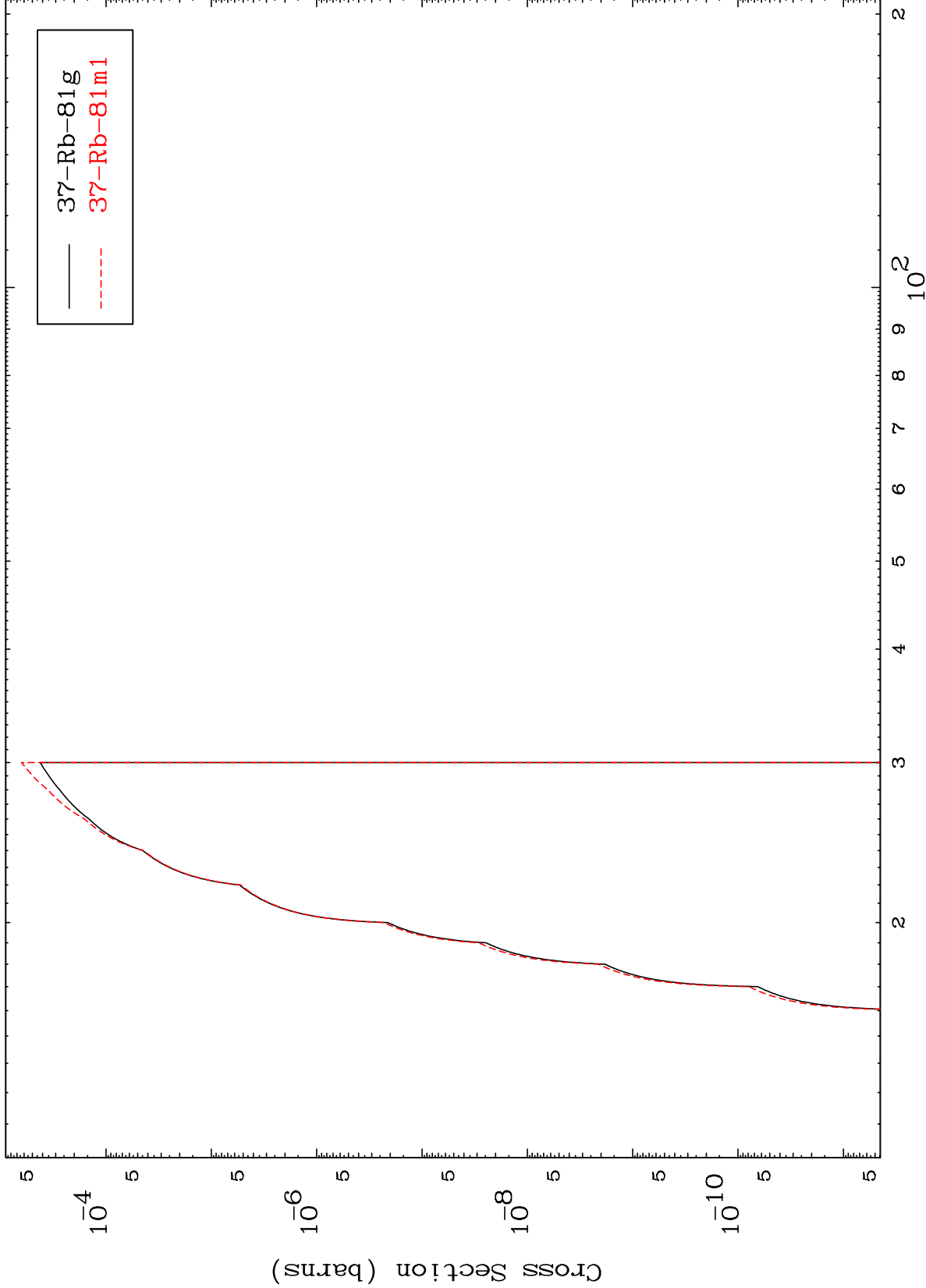
Incident Energy (MeV)

38-Sr-83

Radionuclide Production Cross Section



Radionuclide Production Cross Section

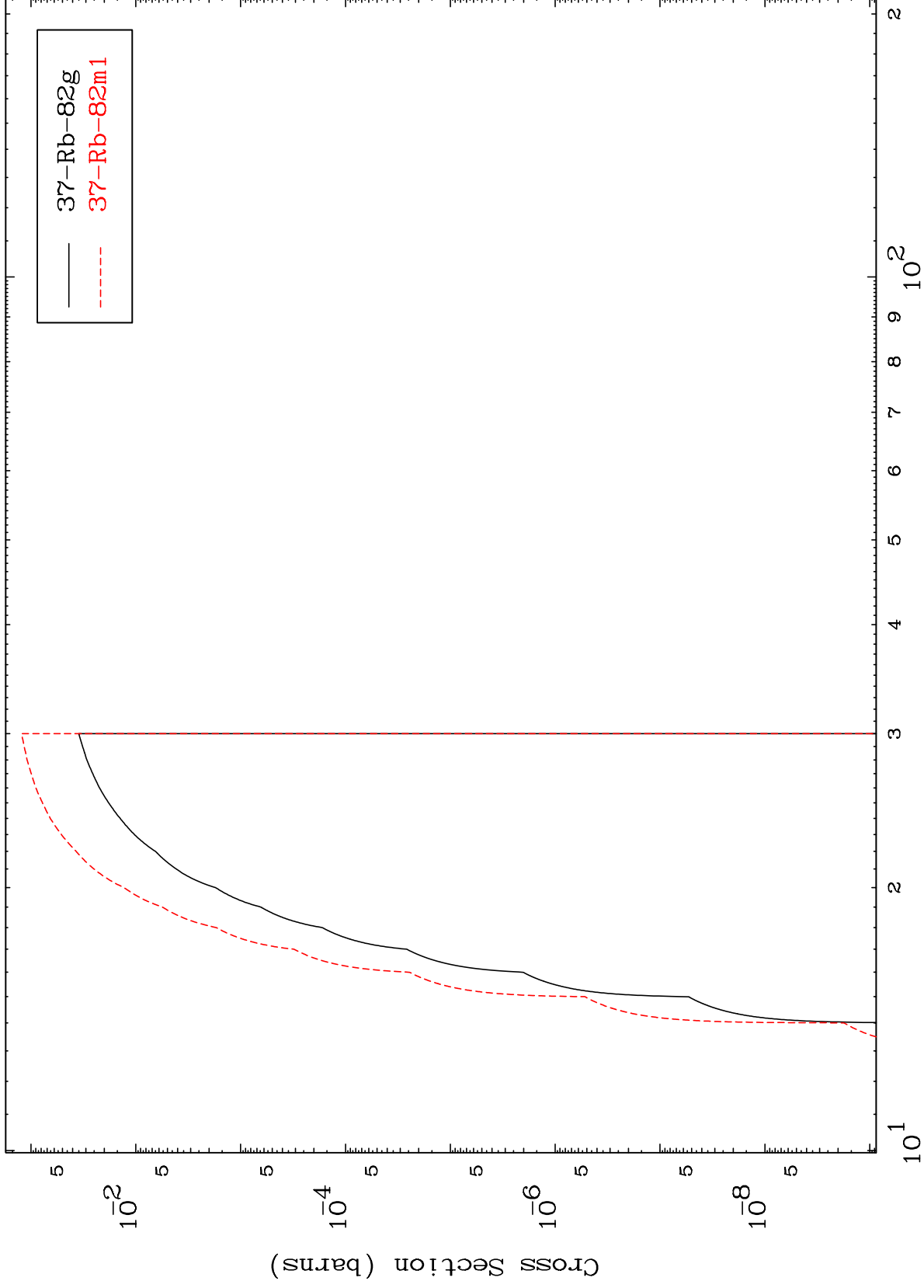


MAT 3822

(n,2n) p

38-Sr-83

Radionuclide Production Cross Section



Incident Energy (MeV)

38-Sr-83

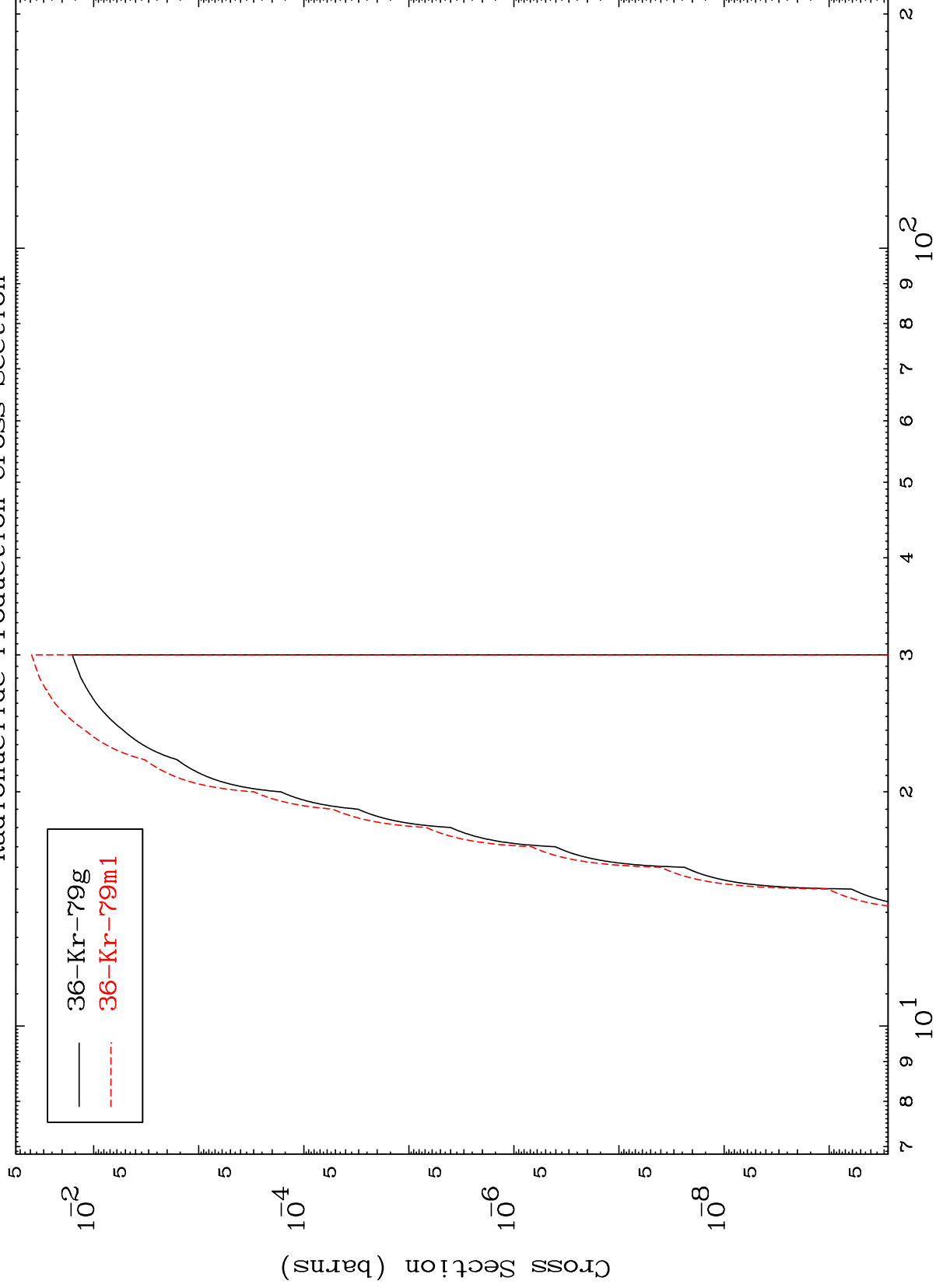
17

MAT 3822

(n,n') p  $\alpha$

38-Sr-83

Radionuclide Production Cross Section



18

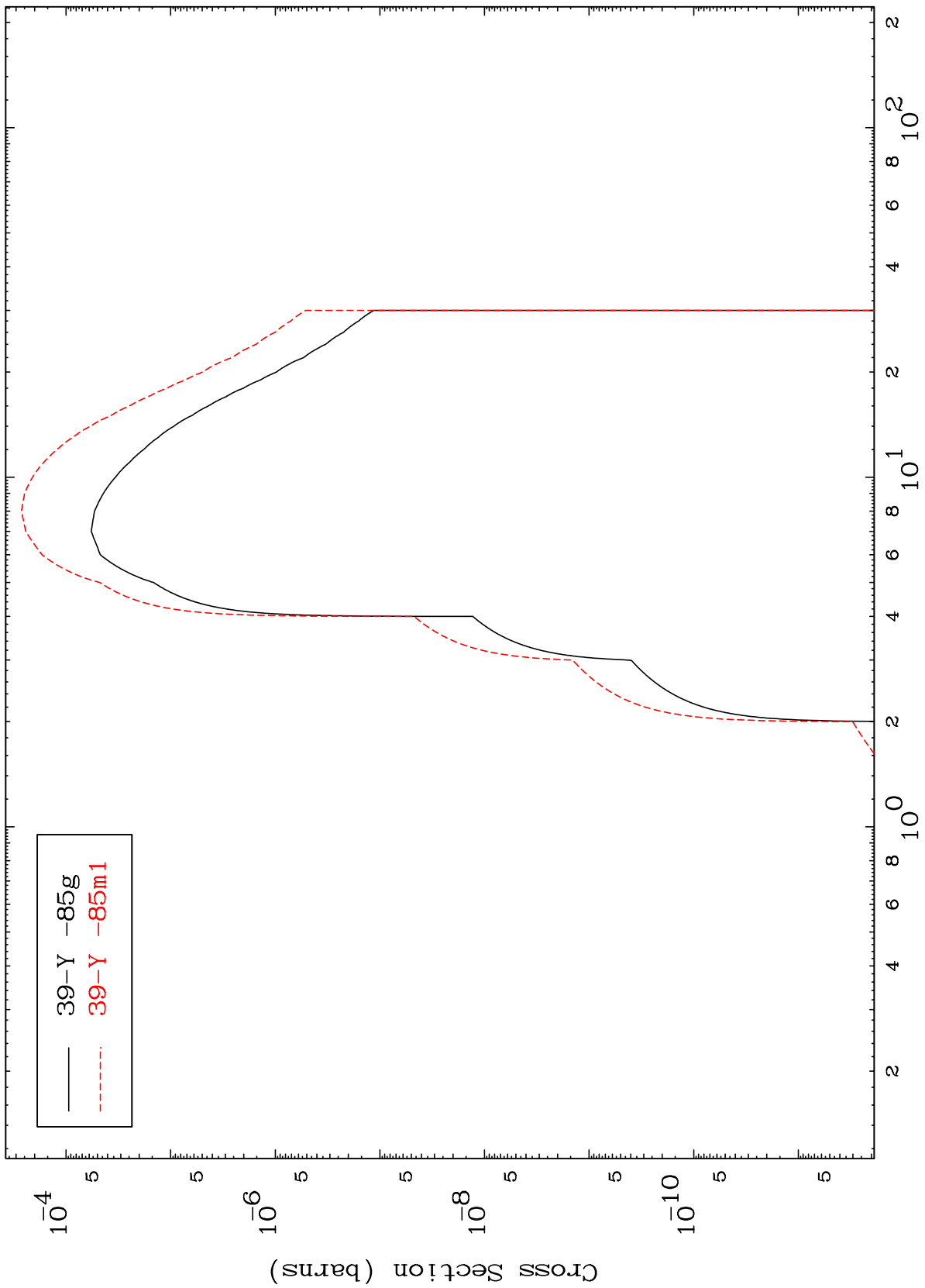
Incident Energy (MeV)

38-Sr-83

MAT 3822

38-Sr-83

(n,γ)  
Radionuclide Production Cross Section



19

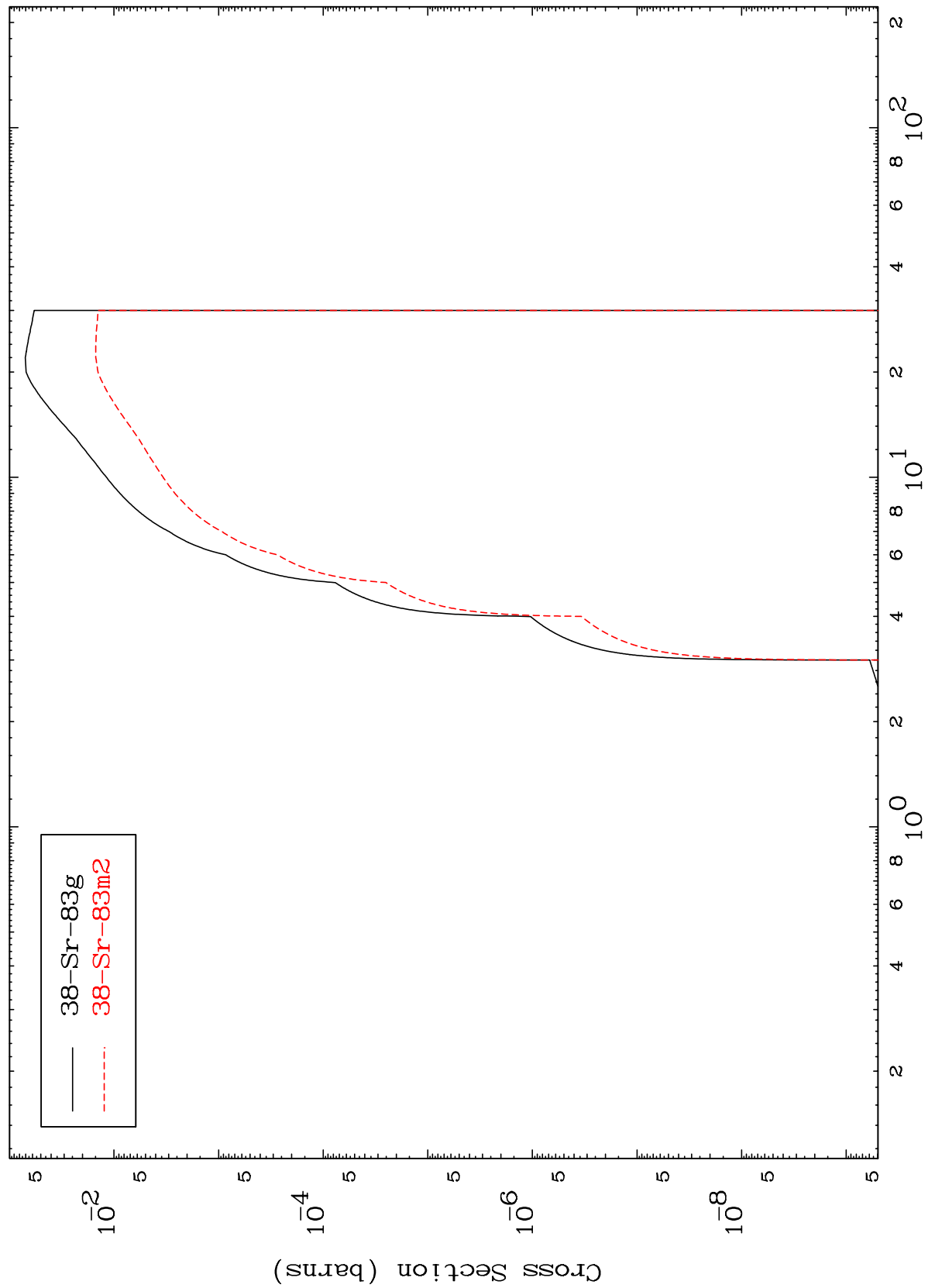
38-Sr-83

Incident Energy (MeV)

MAT 3822

38-Sr-83

(n,d)  
Radionuclide Production Cross Section



20

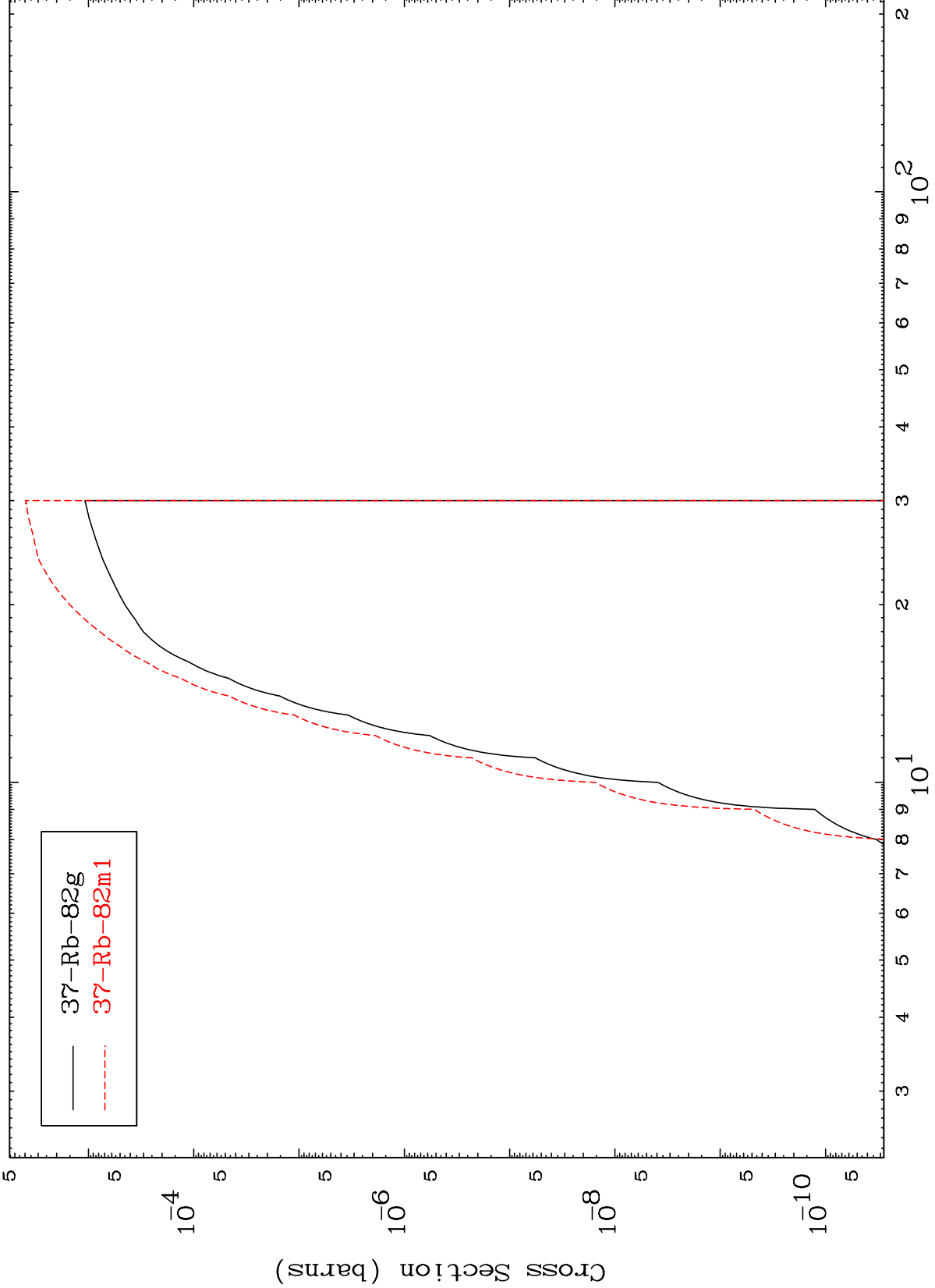
38-Sr-83

MAT 3822

(n,He-3)

38-Sr-83

Radionuclide Production Cross Section



— 37-Rb-82g  
- - - 37-Rb-82m1

21

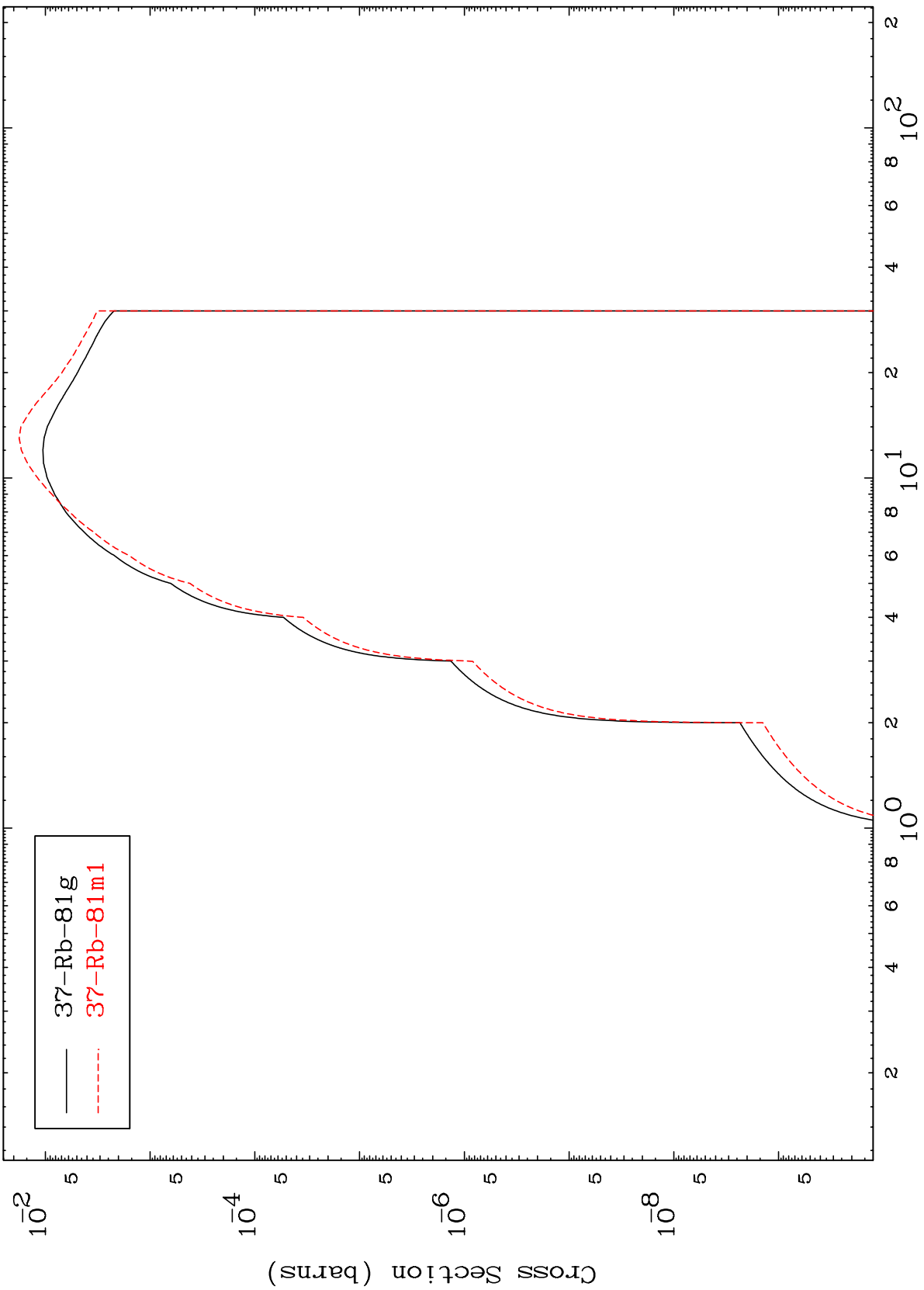
Incident Energy (MeV)

38-Sr-83

MAT 3822

38-Sr-83

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



38-Sr-83

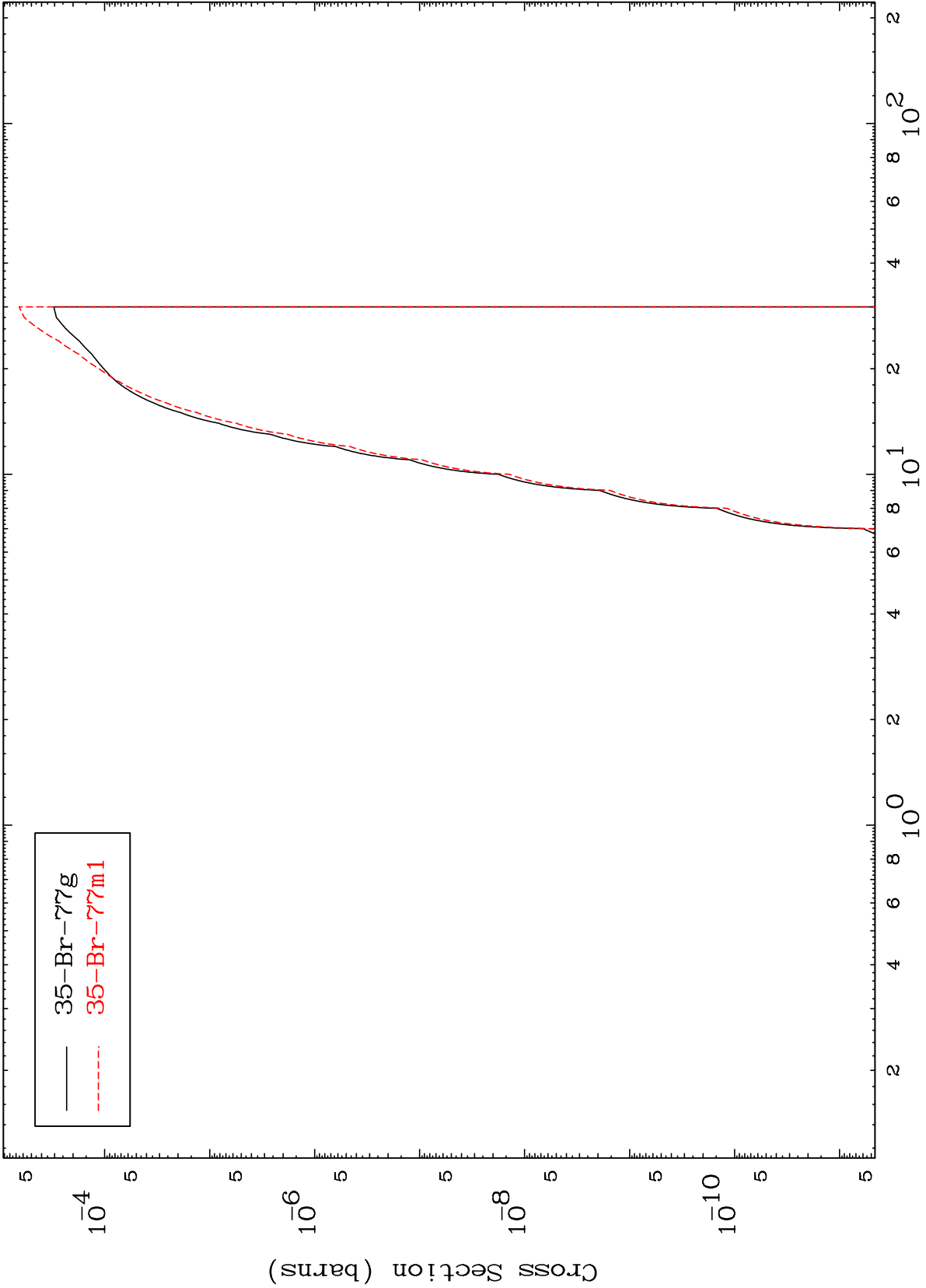
Incident Energy (MeV)

MAT 3822

(n,2α)

38-Sr-83

Radionuclide Production Cross Section



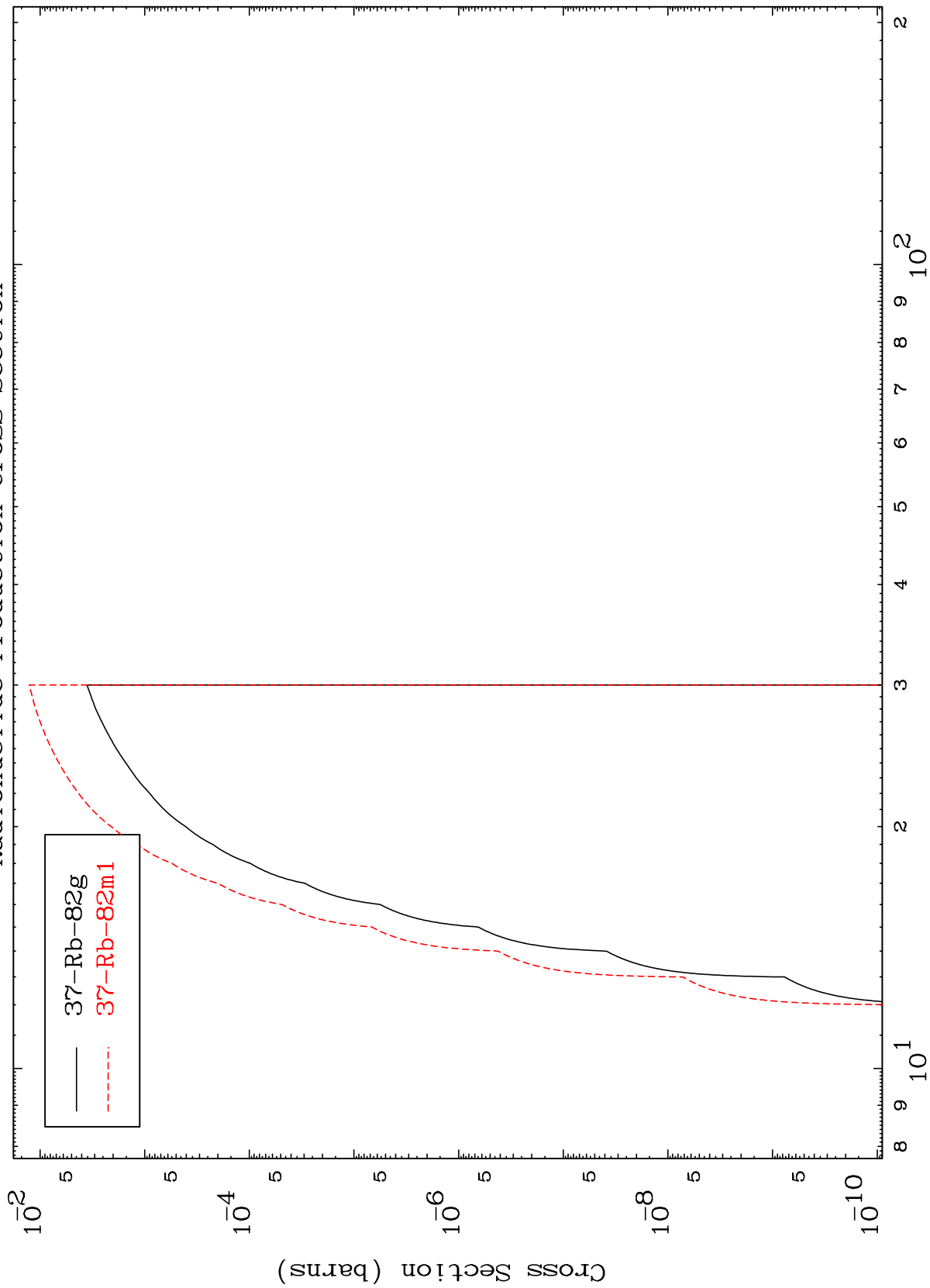
35-Br-77g  
35-Br-77m1

MAT 3822

(n,p) d

38-Sr-83

Radionuclide Production Cross Section

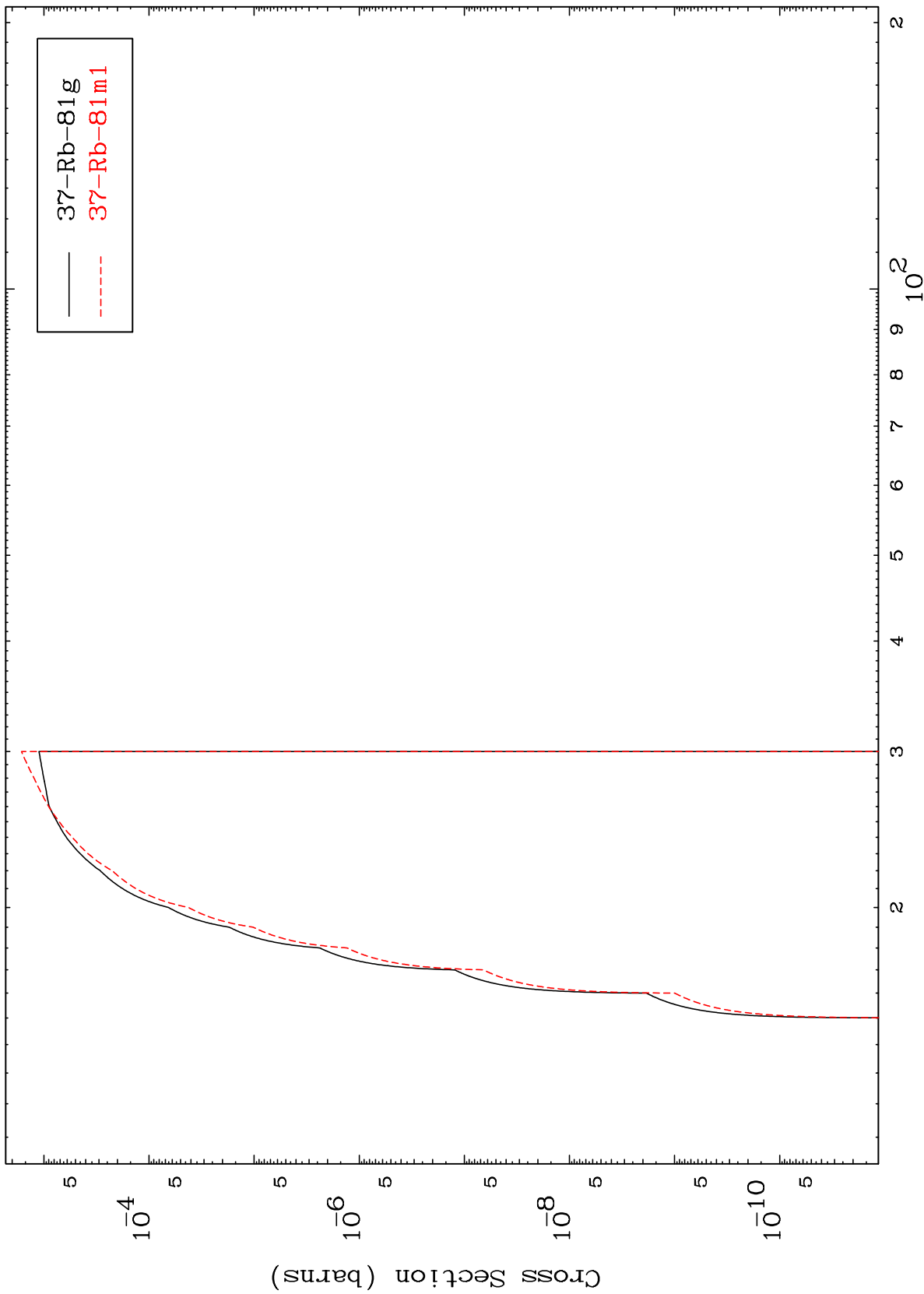


24

Incident Energy (MeV)

38-Sr-83

Radionuclide Production Cross Section

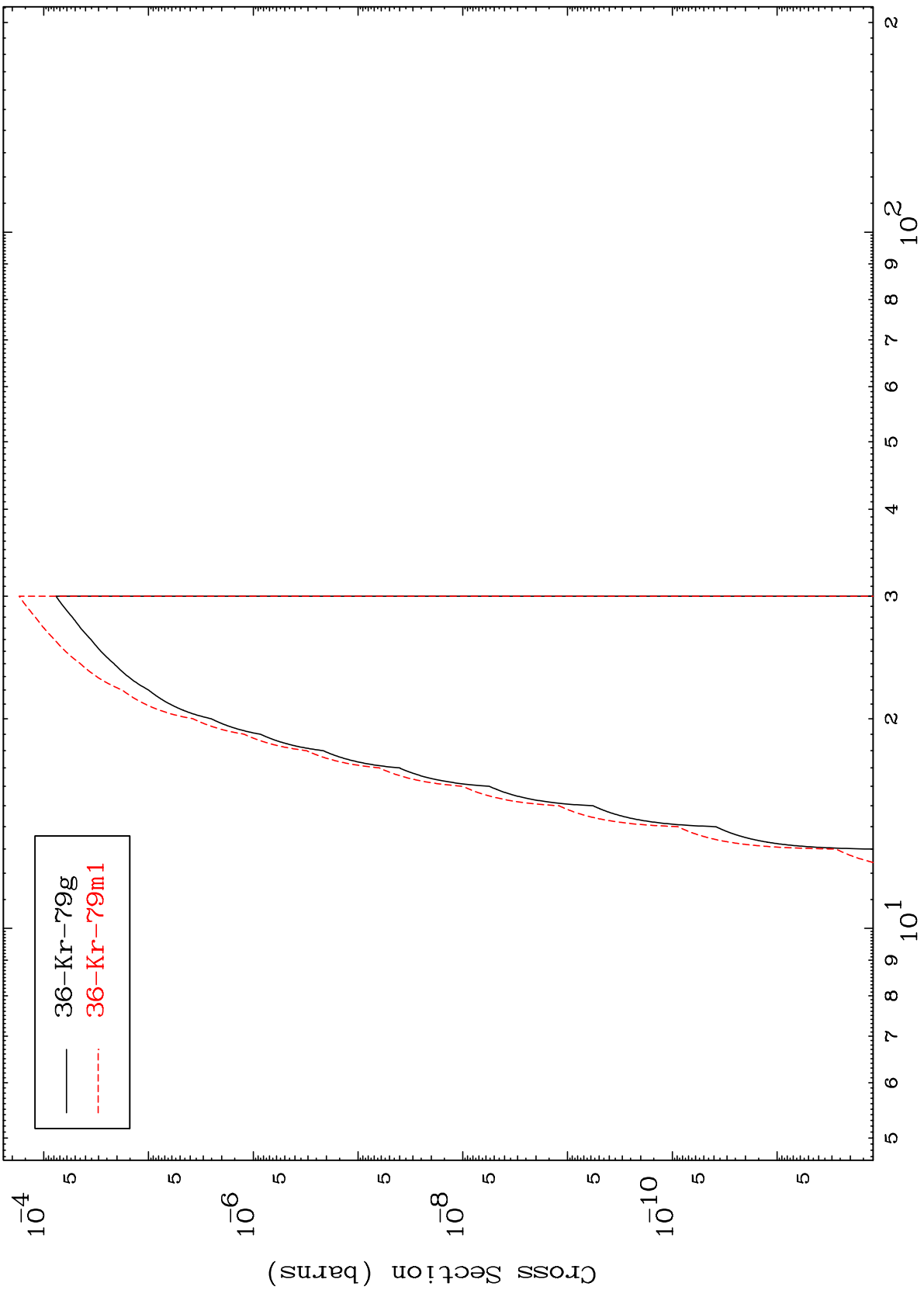


MAT 3822

(n,d)  $\alpha$

38-Sr-83

Radionuclide Production Cross Section



26

Incident Energy (MeV)

38-Sr-83