

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

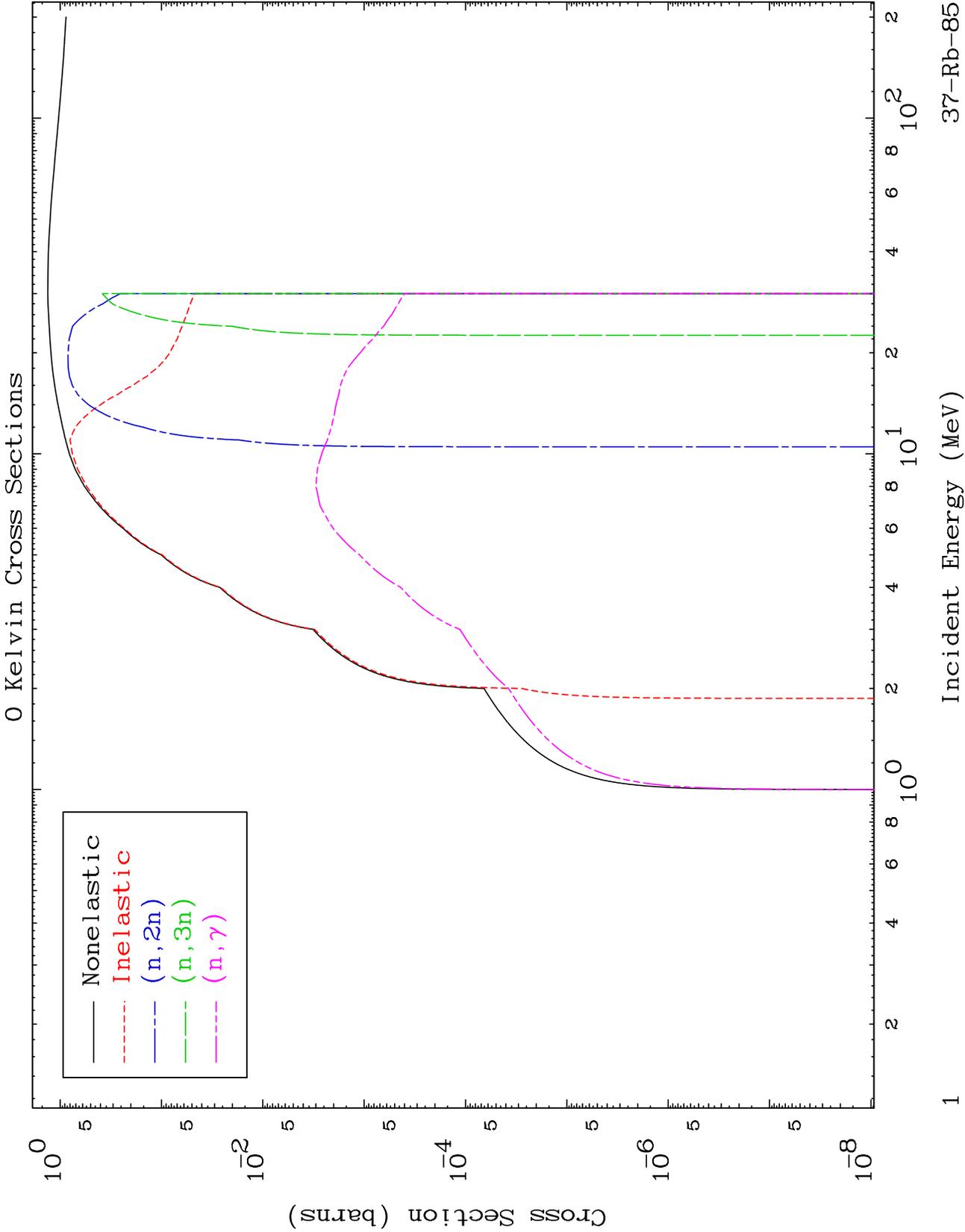
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3725

Proton Major

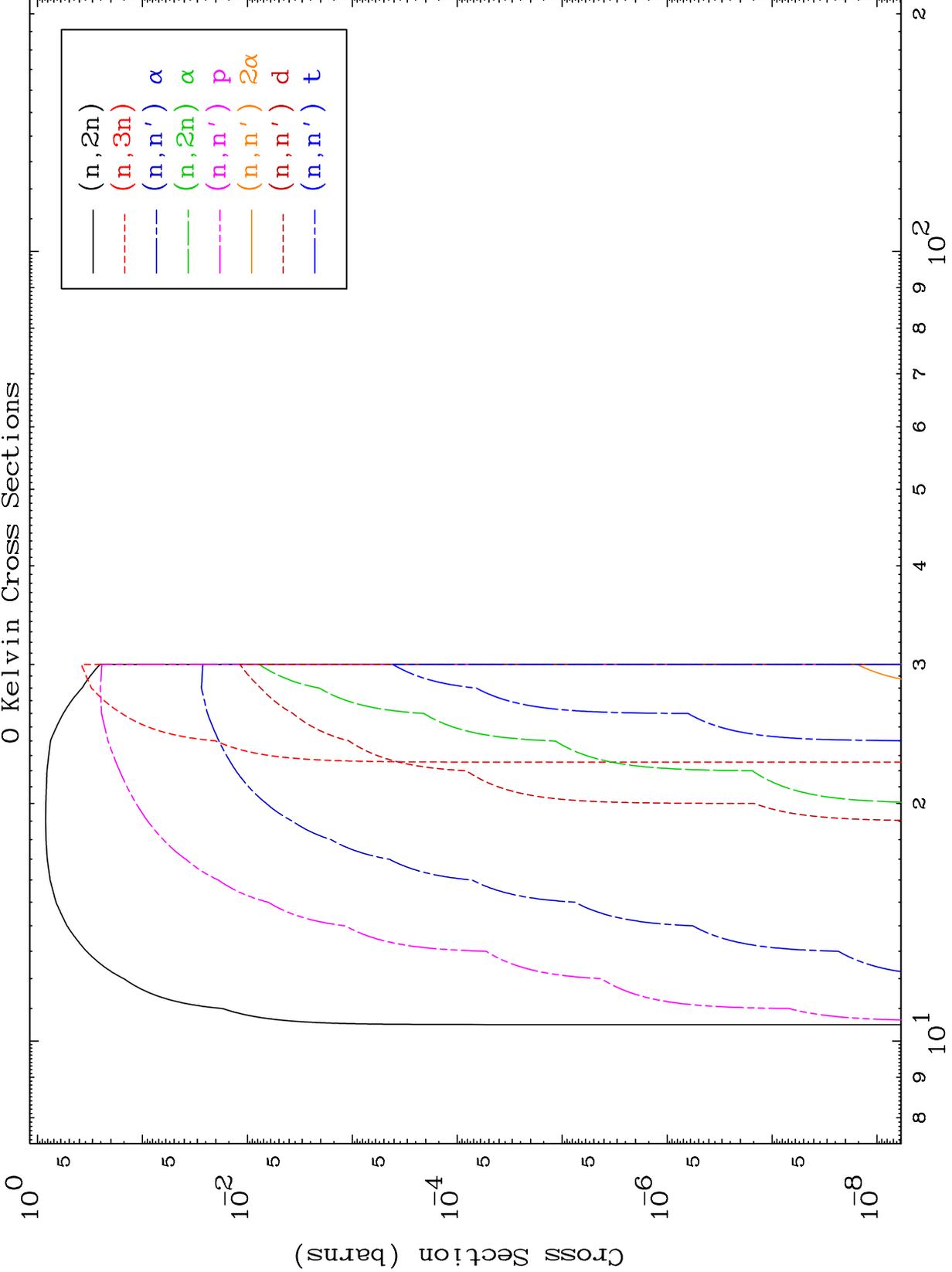
37-Rb-85



MAT 3725

Proton Neutron Absorption  
0 Kelvin Cross Sections

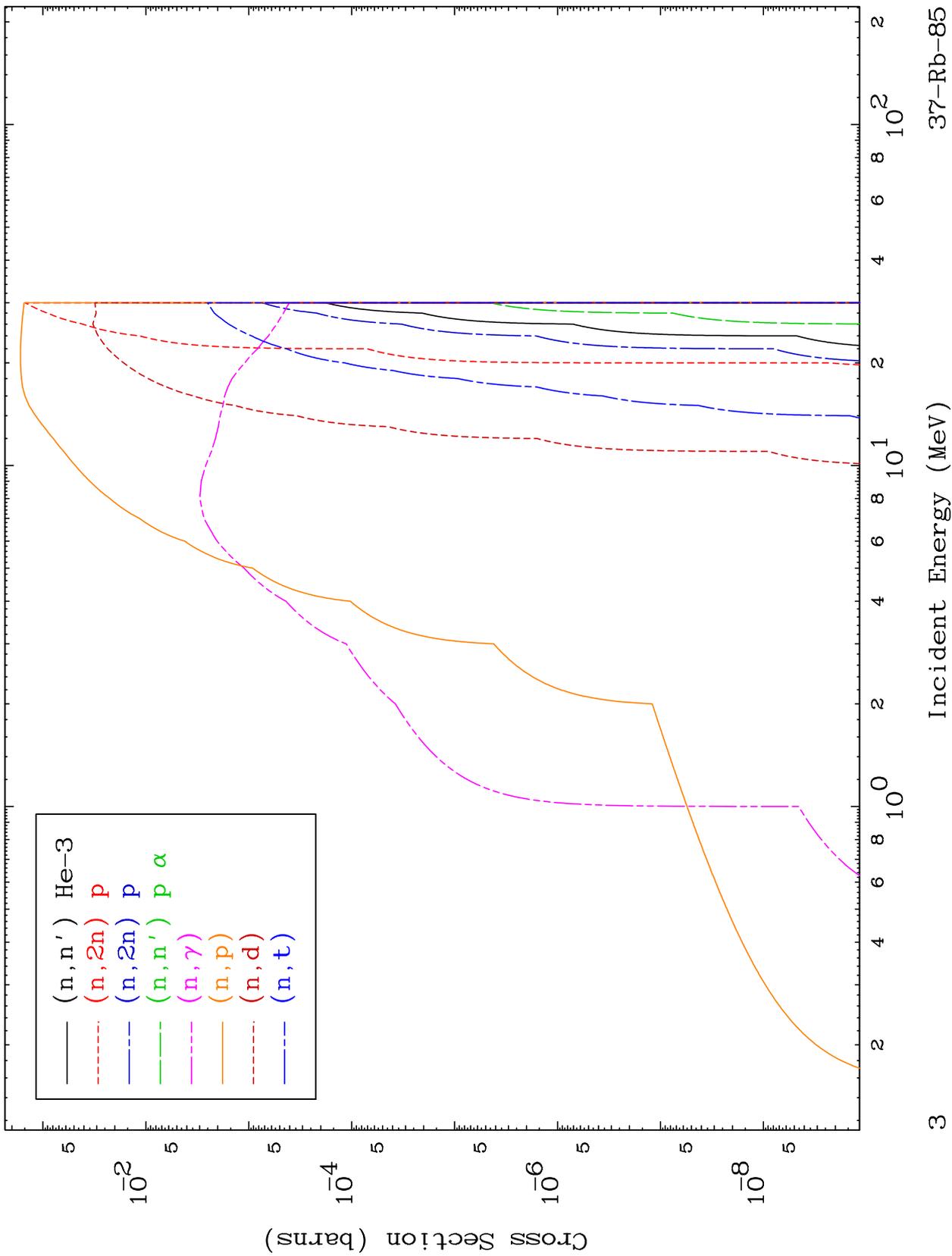
37-Rb-85



2

Incident Energy (MeV)

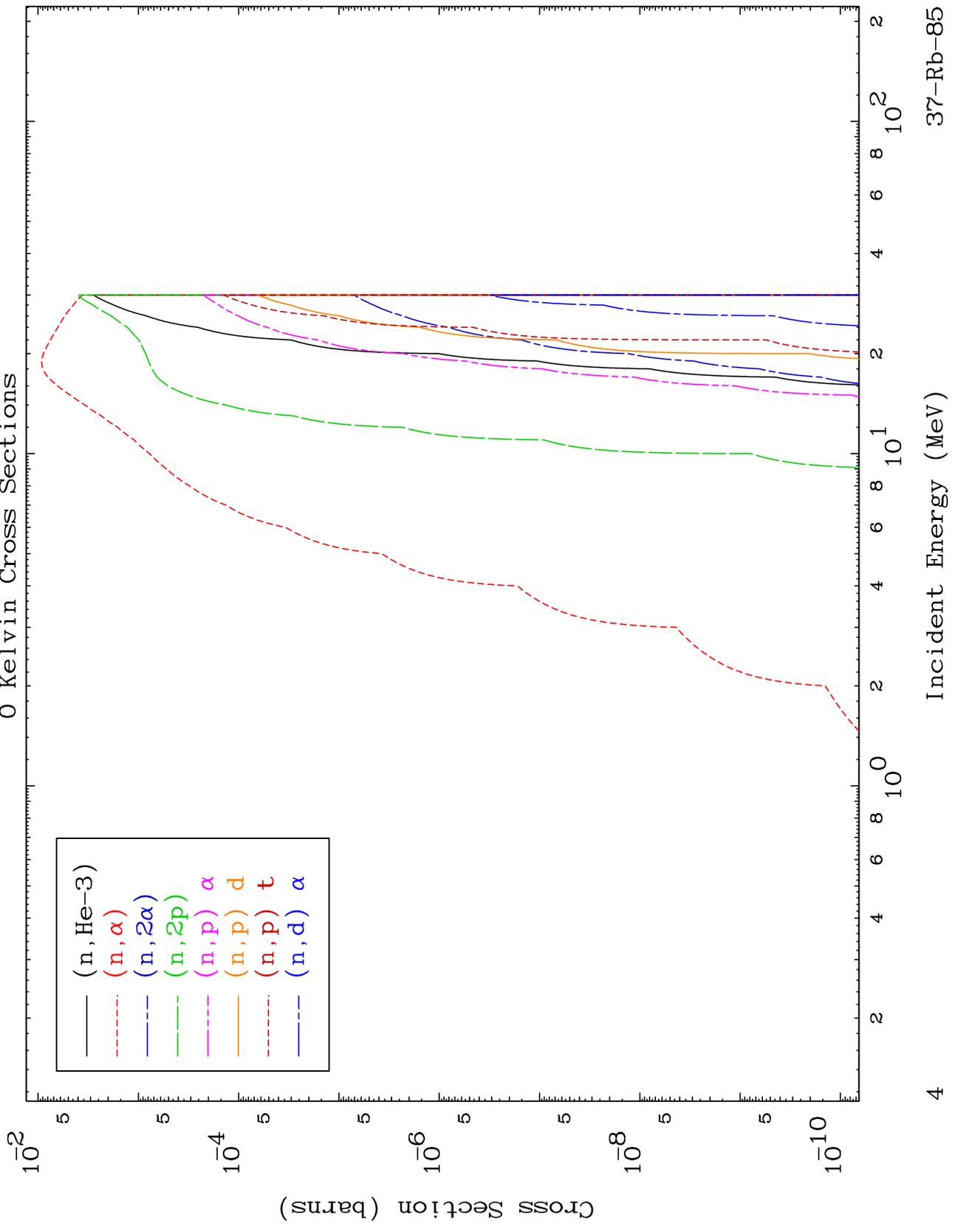
37-Rb-85



MAT 3725

Proton Neutron Absorption  
0 Kelvin Cross Sections

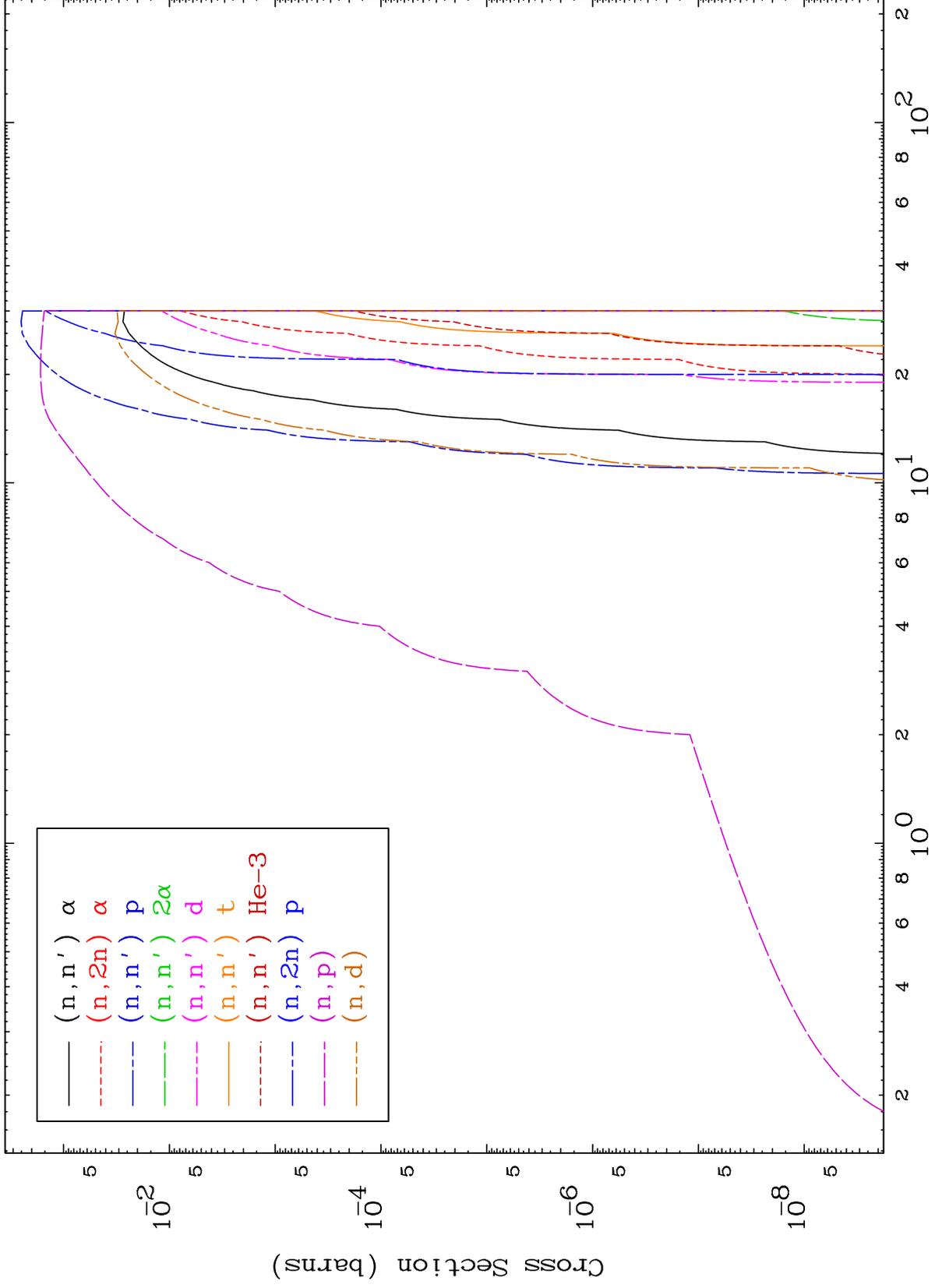
37-Rb-85



MAT 3725

Proton Charged Particle  
0 Kelvin Cross Sections

37-Rb-85



5

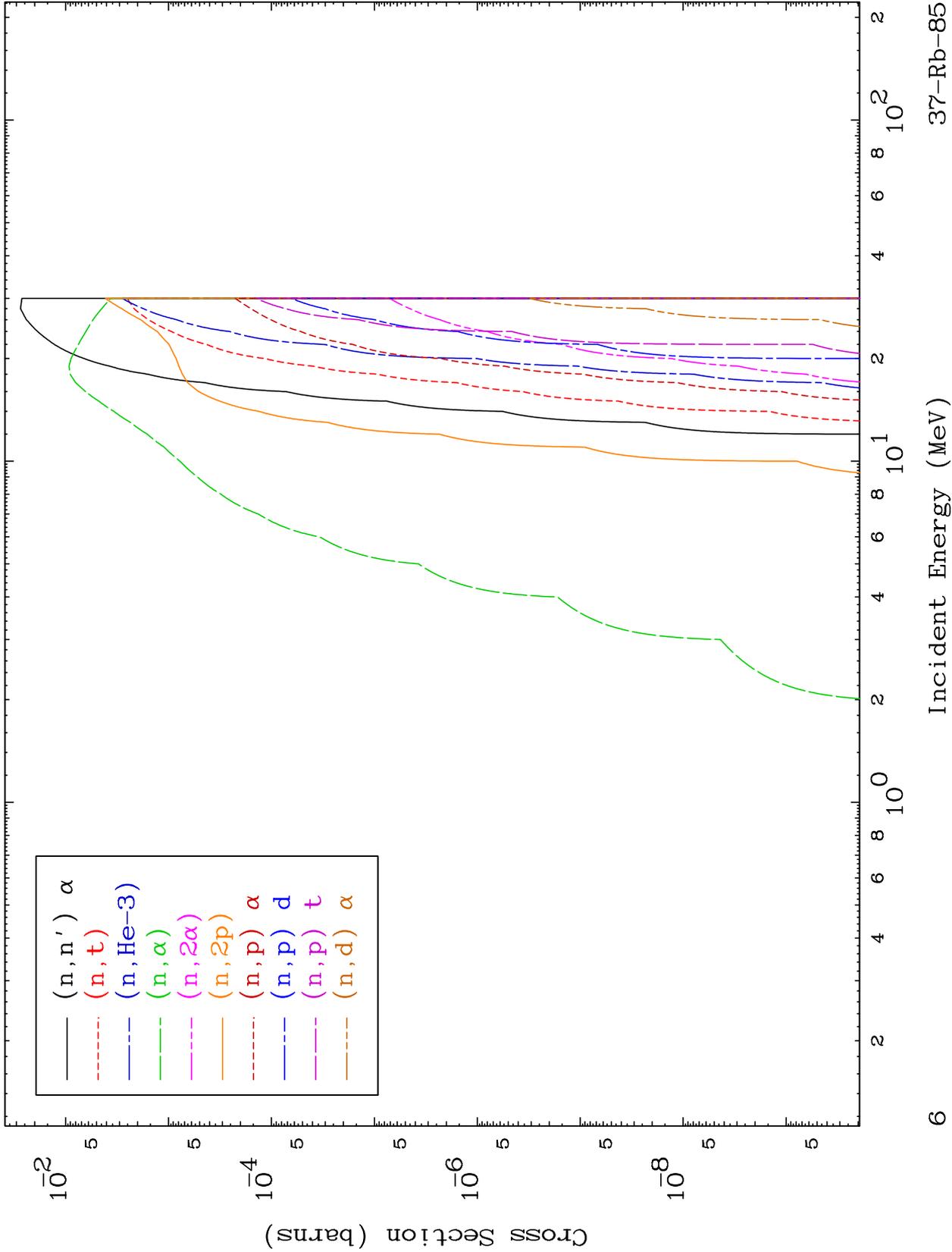
Incident Energy (MeV)

37-Rb-85

MAT 3725

Proton Charged Particle  
0 Kelvin Cross Sections

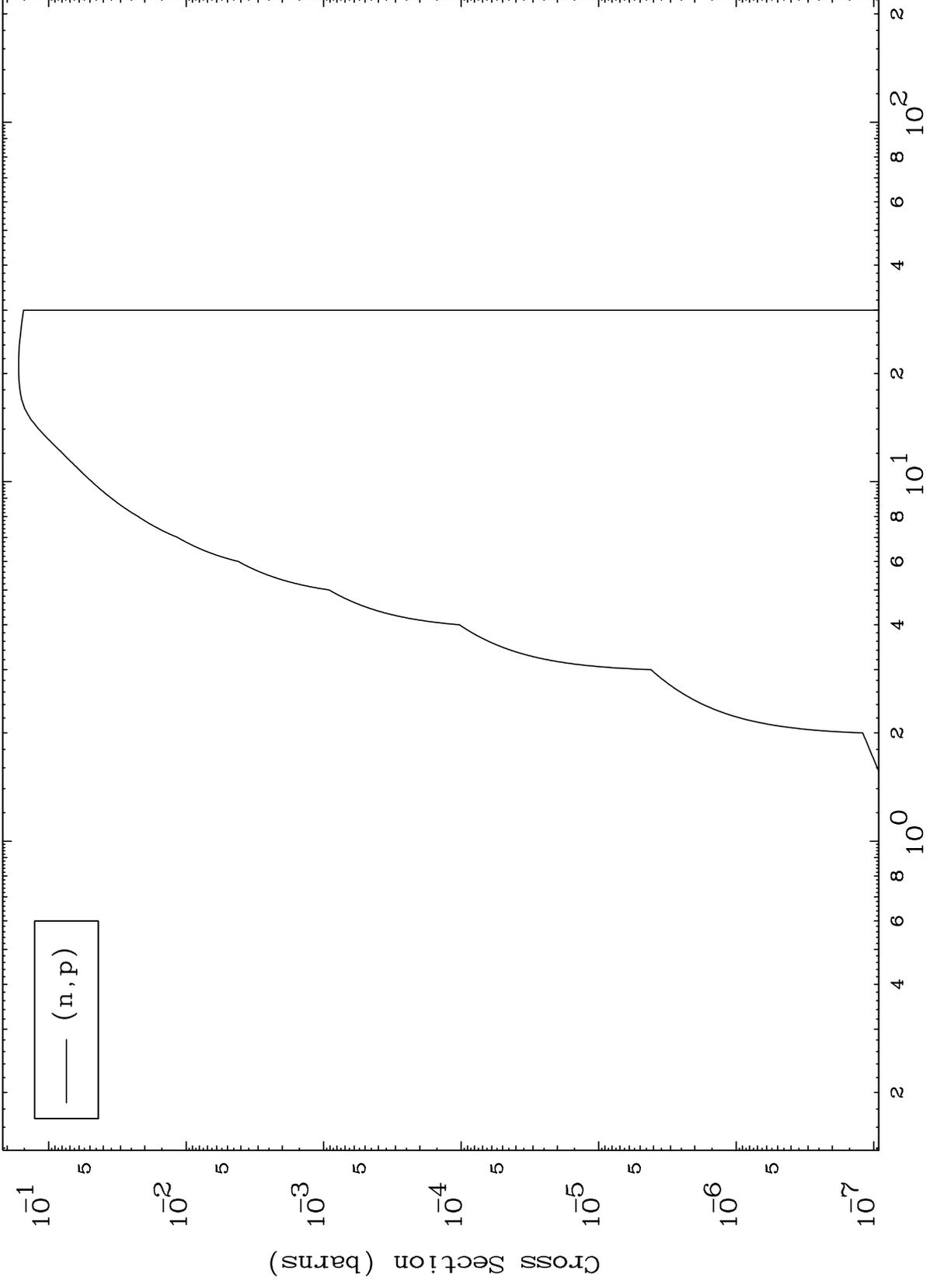
37-Rb-85



MAT 3725

(p,p) Levels  
0 Kelvin Cross Sections

37-Rb-85



7

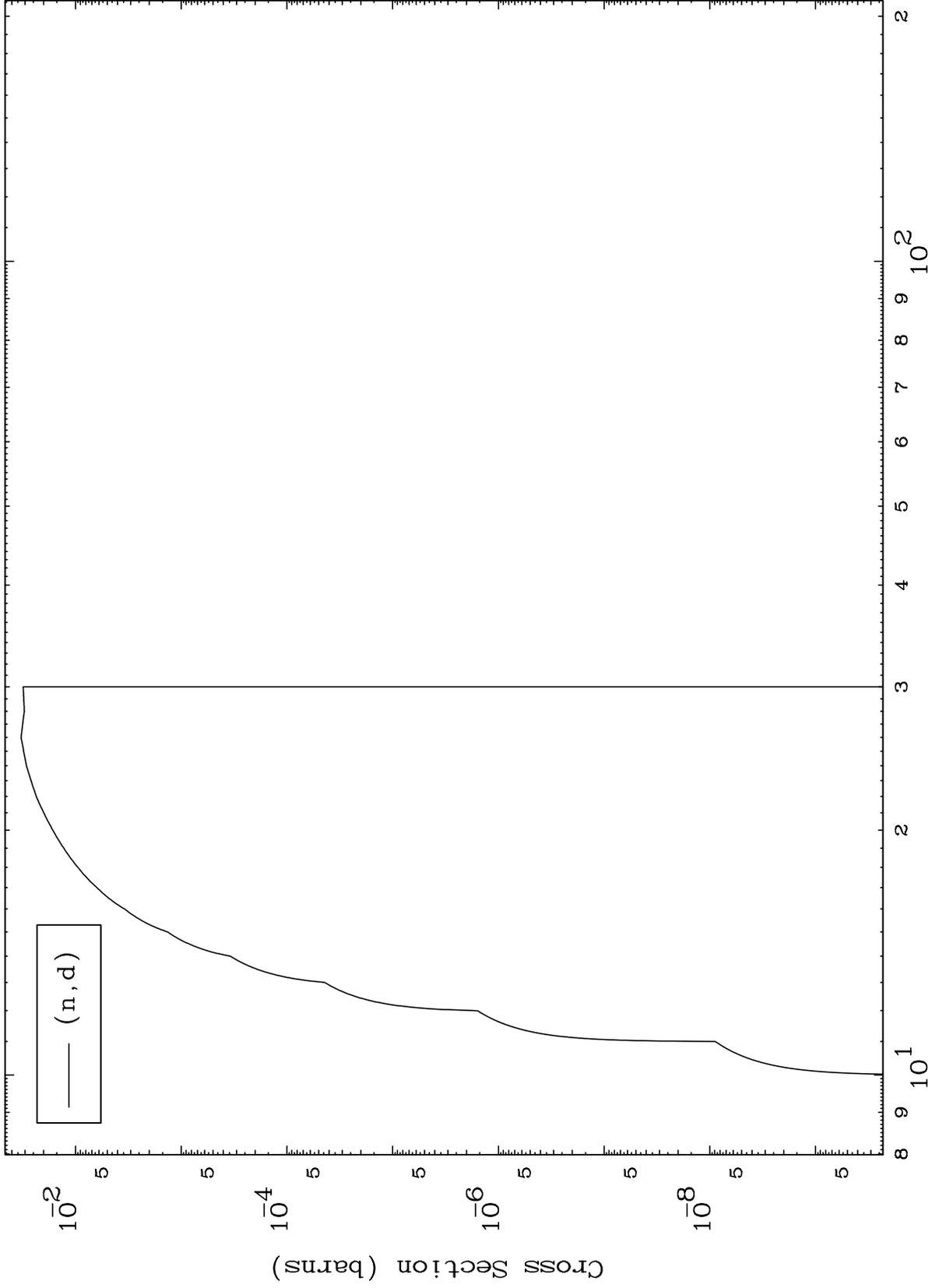
Incident Energy (MeV)

37-Rb-85

MAT 3725

(p,d) Levels  
0 Kelvin Cross Sections

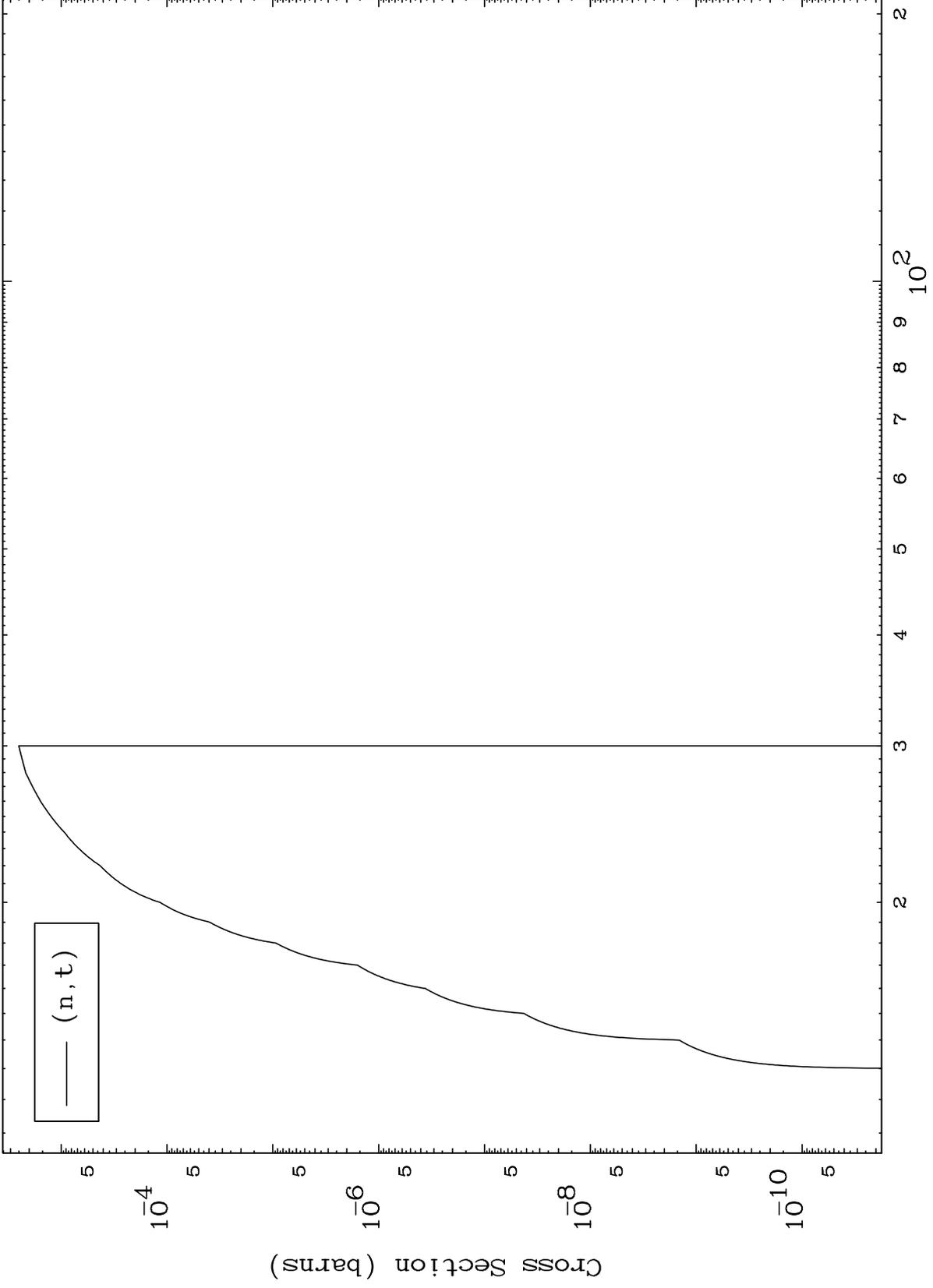
37-Rb-85



8

Incident Energy (MeV)

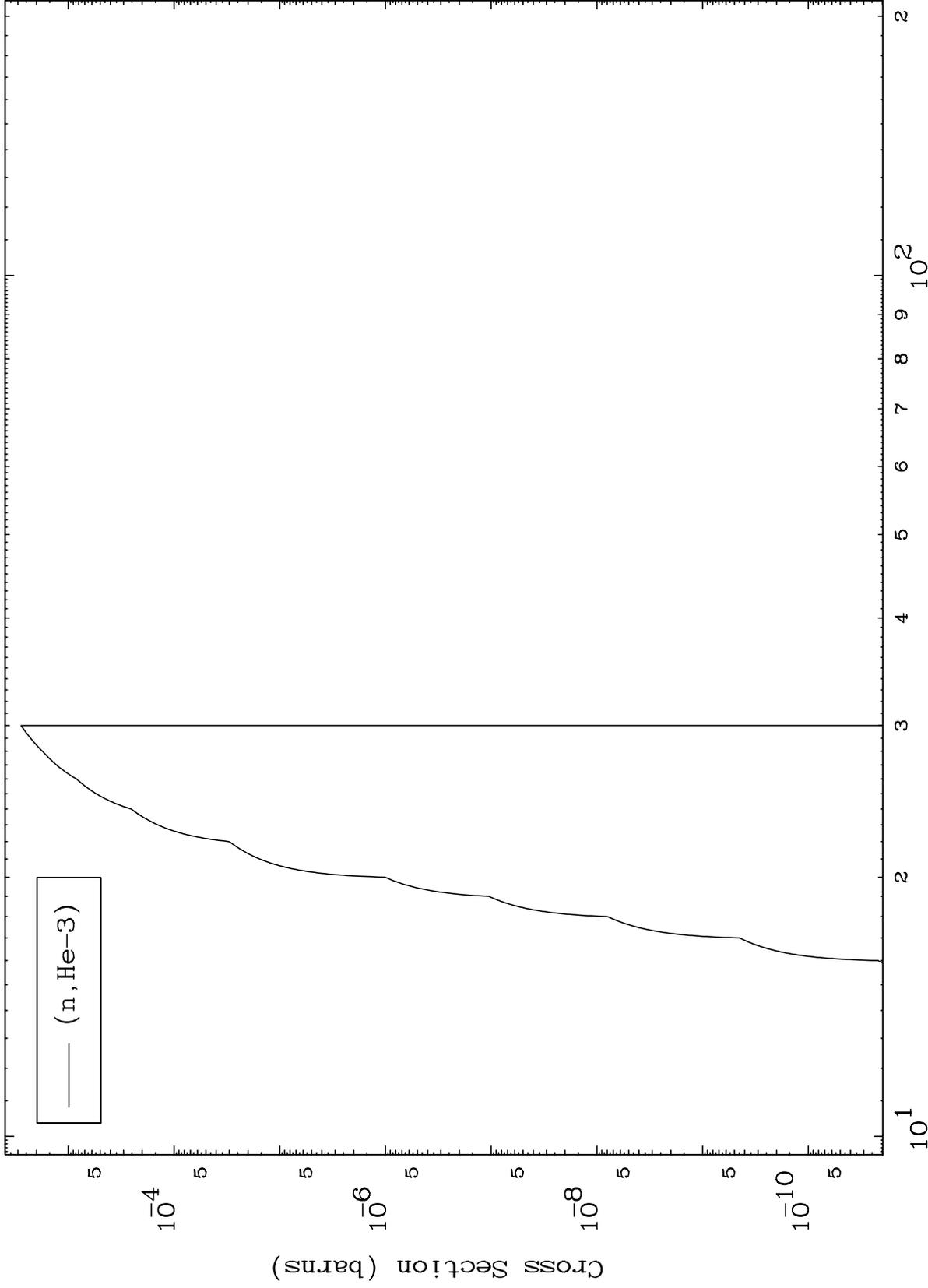
37-Rb-85



MAT 3725

(p,He3) Levels  
0 Kelvin Cross Sections

37-Rb-85



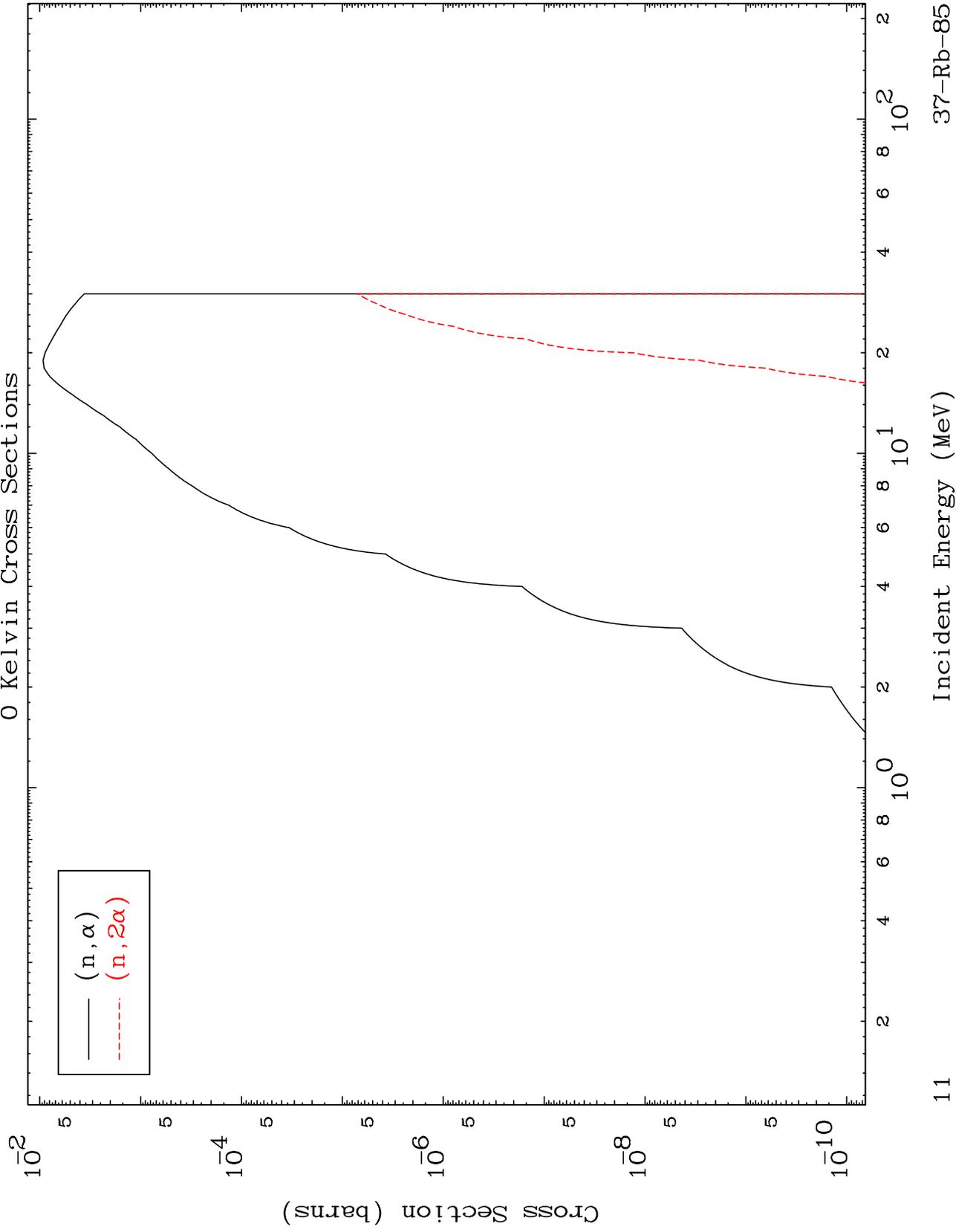
Incident Energy (MeV)

37-Rb-85

MAT 3725

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

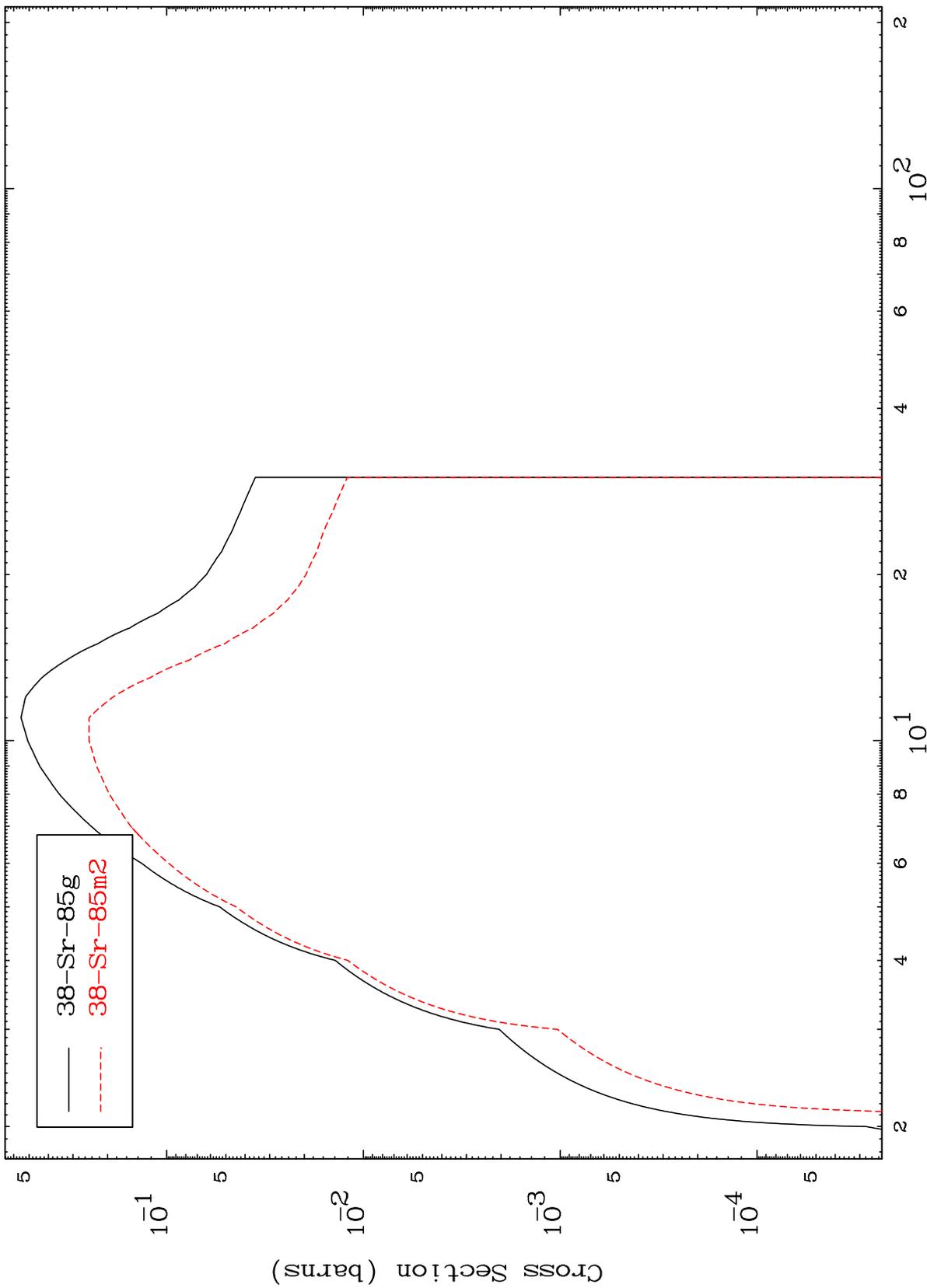
<sup>37</sup>Rb-85



MAT 3725

37-Rb-85

Radionuclide Production Cross Section



38-Sr-85g  
38-Sr-85m2

37-Rb-85

Incident Energy (MeV)

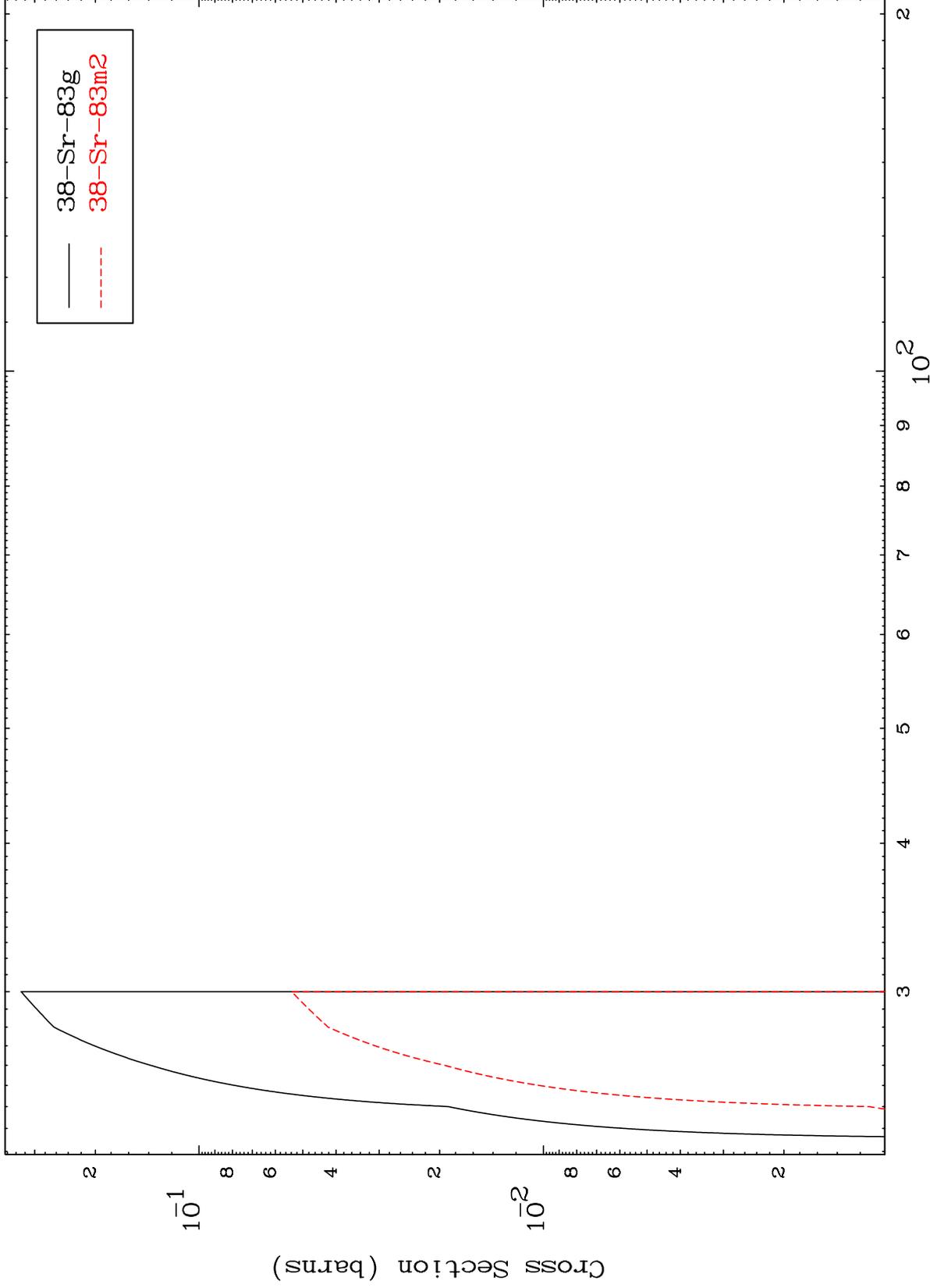
12

MAT 3725

(n,3n)

37-Rb-85

Radionuclide Production Cross Section



13

Incident Energy (MeV)

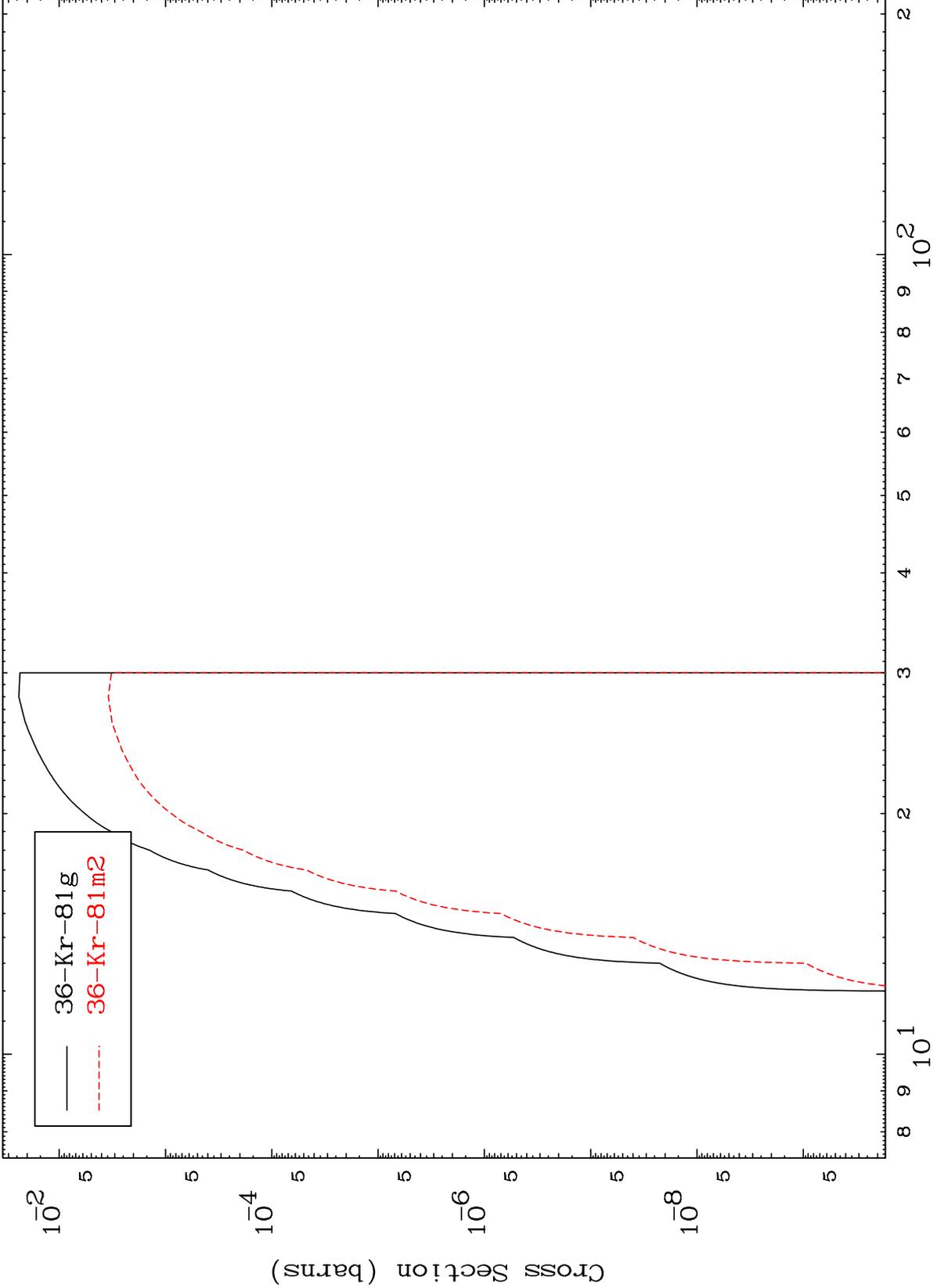
37-Rb-85

MAT 3725

$(n, n') \alpha$

37-Rb-85

Radionuclide Production Cross Section



14

Incident Energy (MeV)

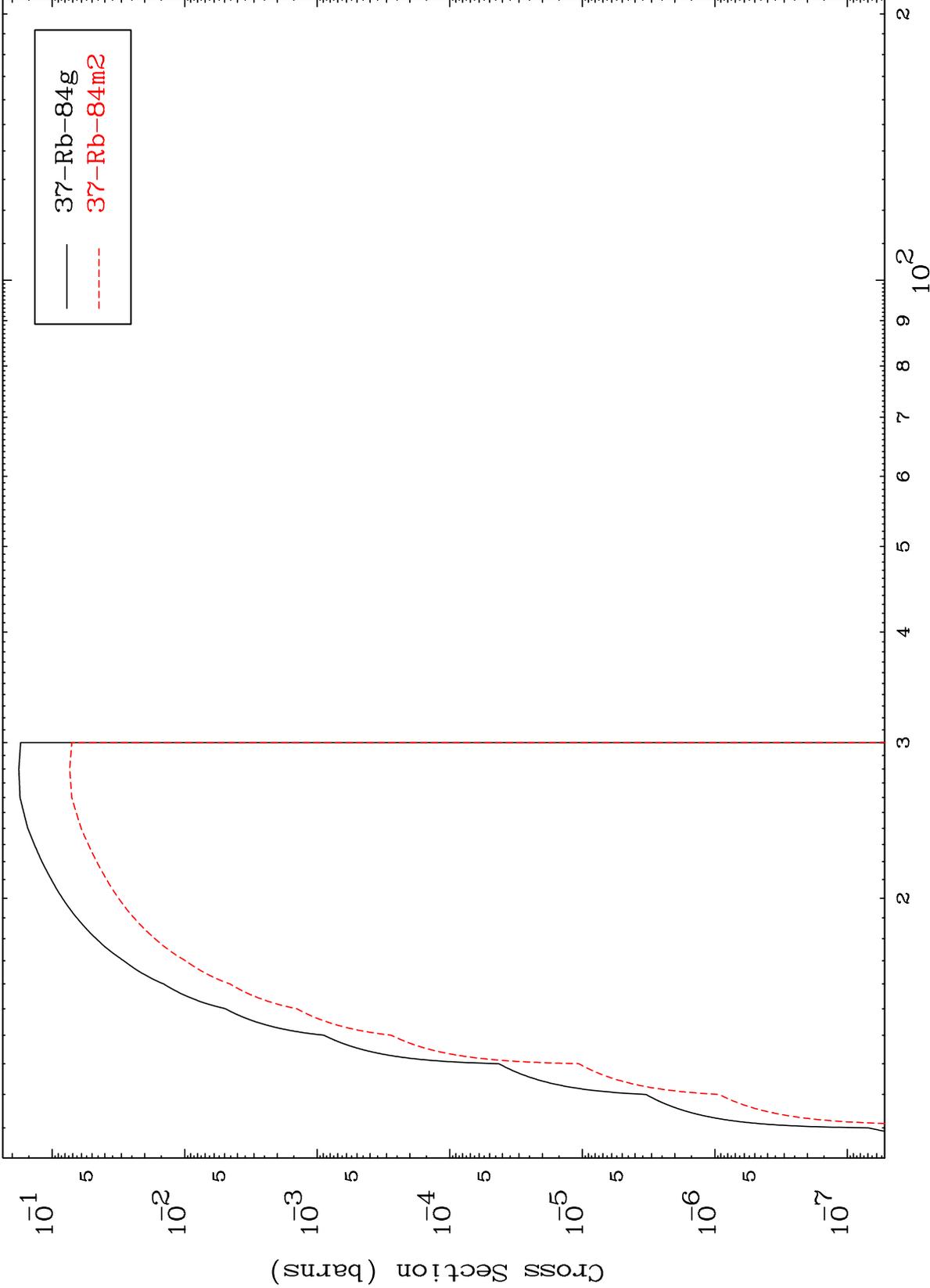
37-Rb-85

MAT 3725

(n,n') p

37-Rb-85

Radionuclide Production Cross Section



15

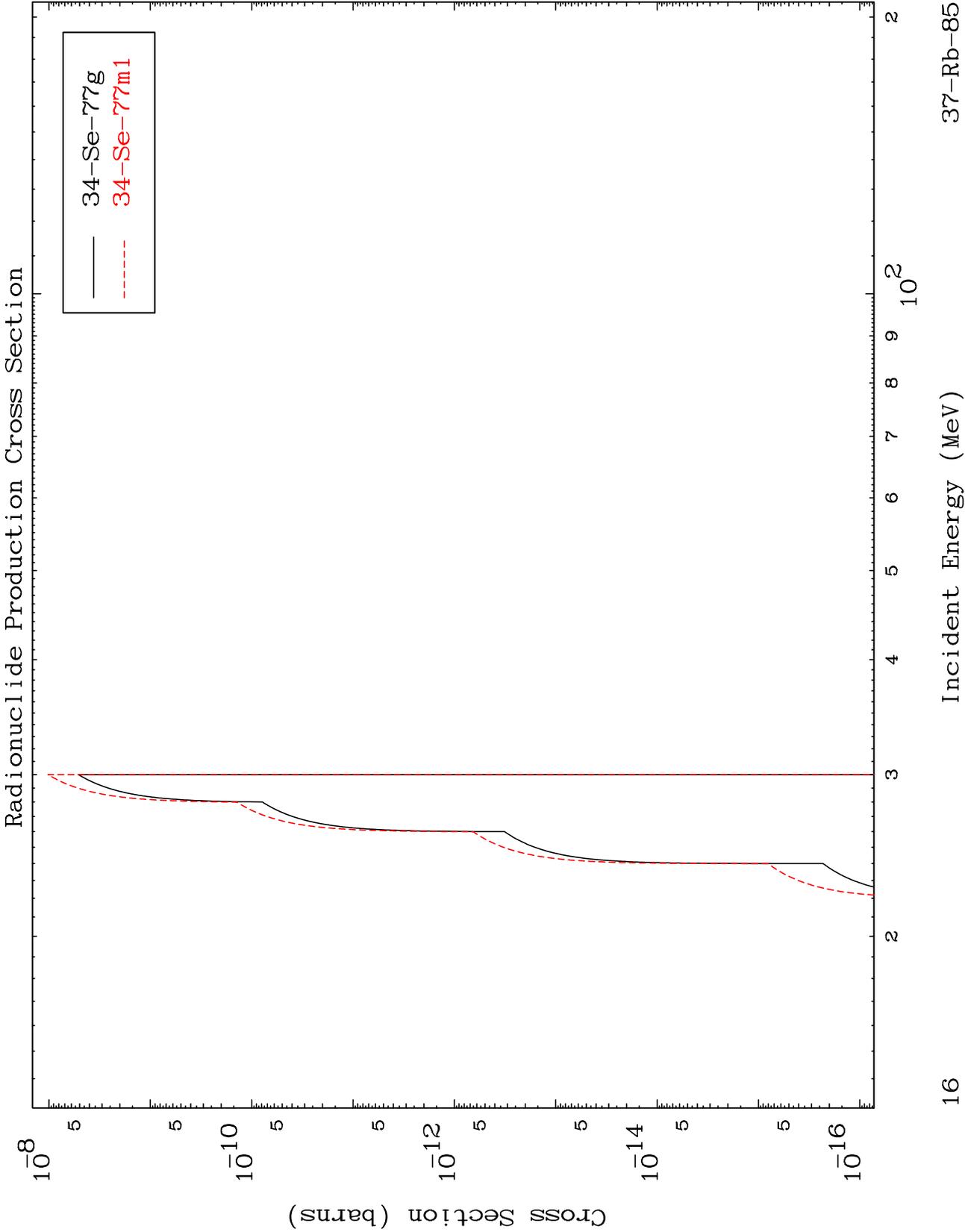
Incident Energy (MeV)

37-Rb-85

MAT 3725

(n,n') 2 $\alpha$

37-Rb-85



16

Incident Energy (MeV)

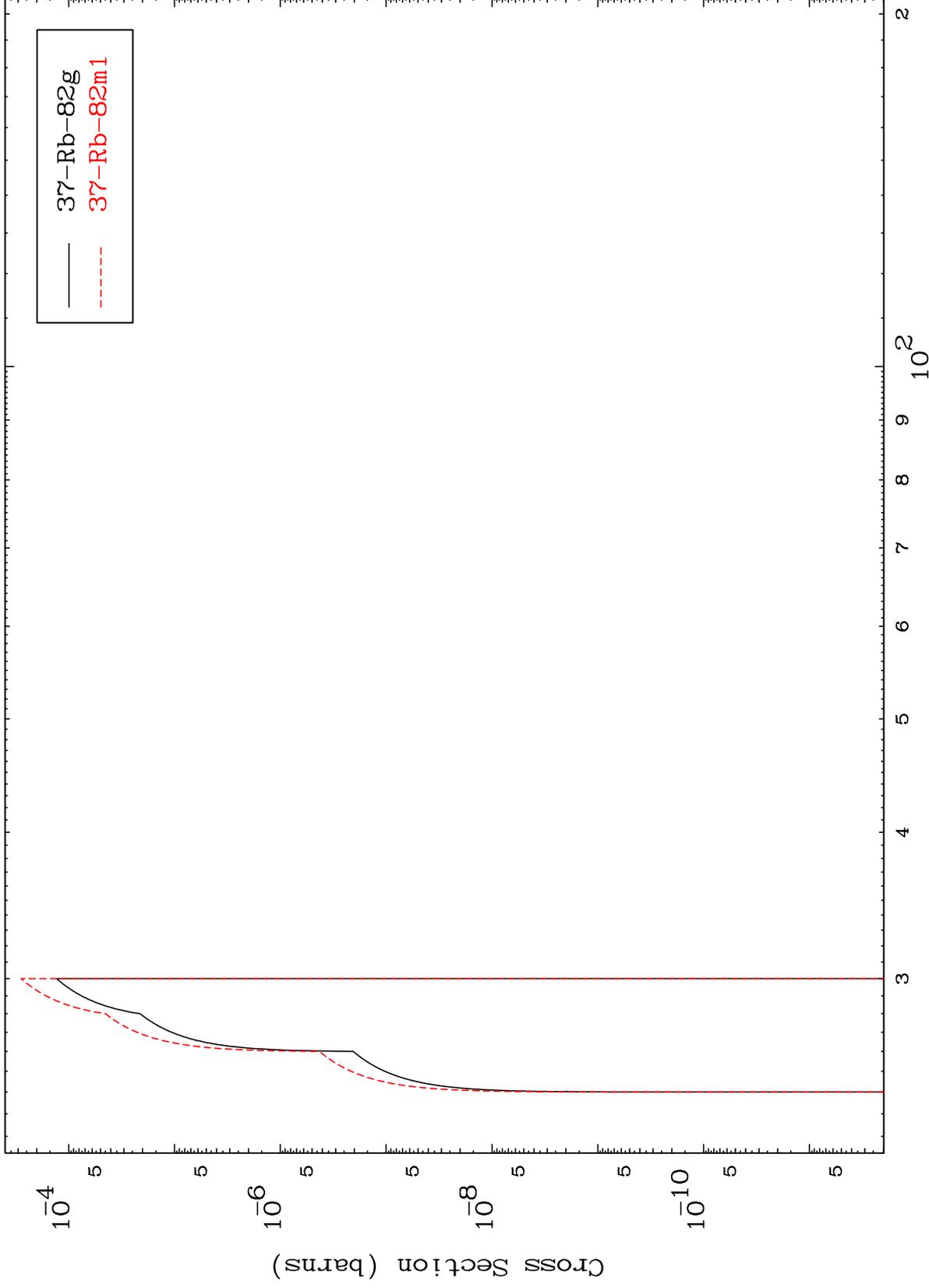
37-Rb-85

MAT 3725

(n,n') t

37-Rb-85

Radionuclide Production Cross Section

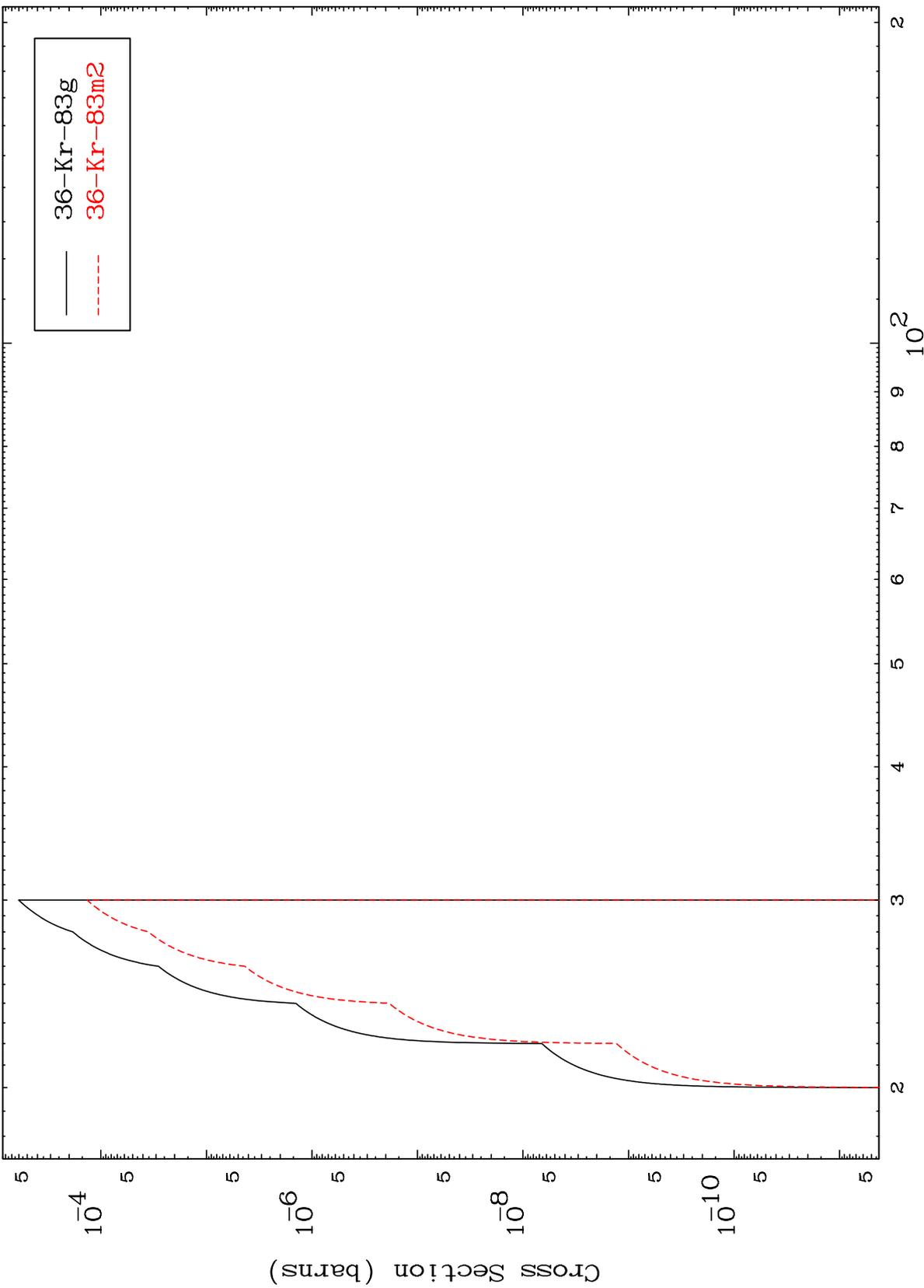


17

Incident Energy (MeV)

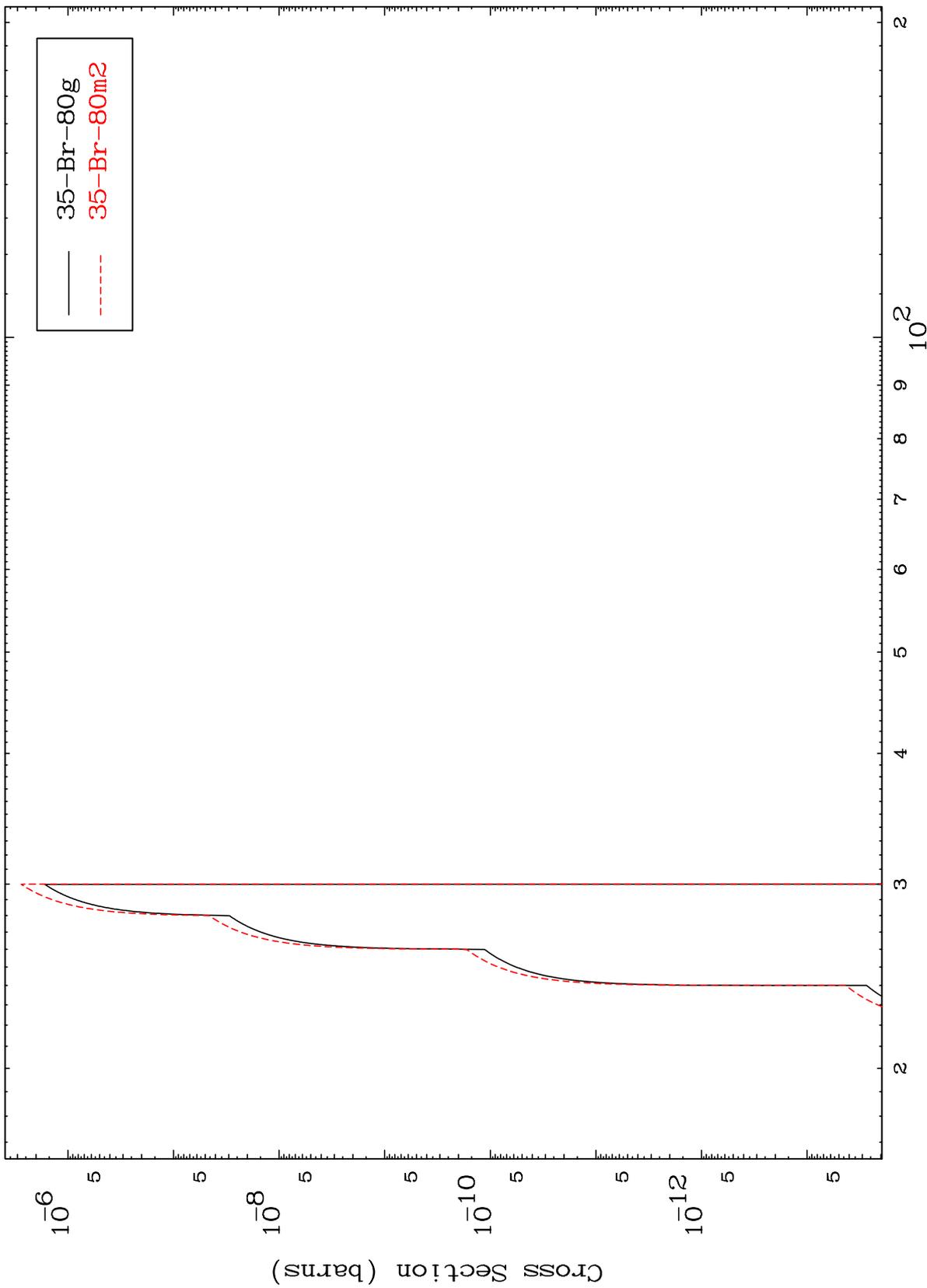
37-Rb-85

Radionuclide Production Cross Section



36-Kr-83g  
36-Kr-83m2

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

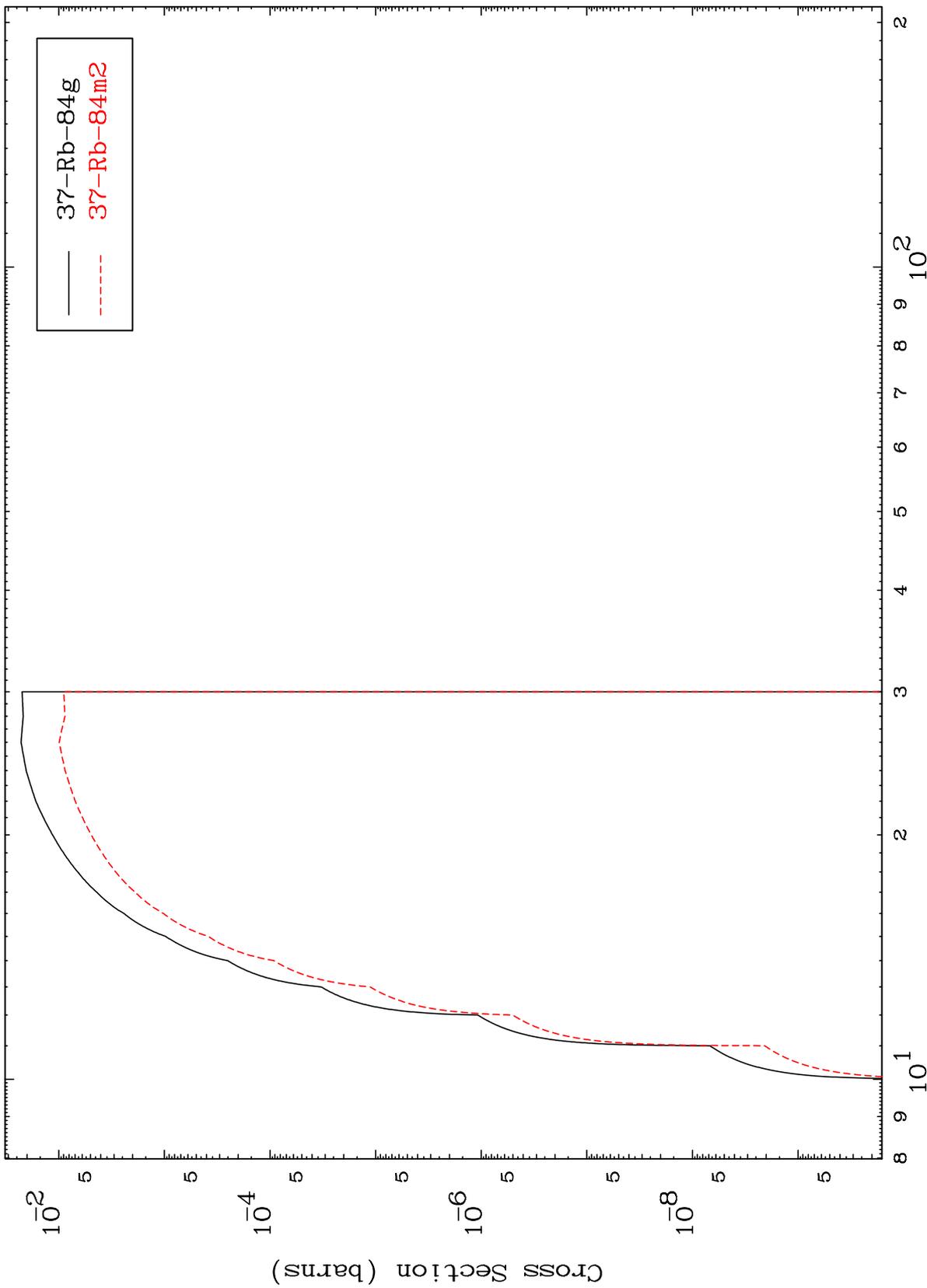


35-Br-80g  
35-Br-80m2

MAT 3725

37-Rb-85

(n,d)  
Radionuclide Production Cross Section



37-Rb-85

Incident Energy (MeV)

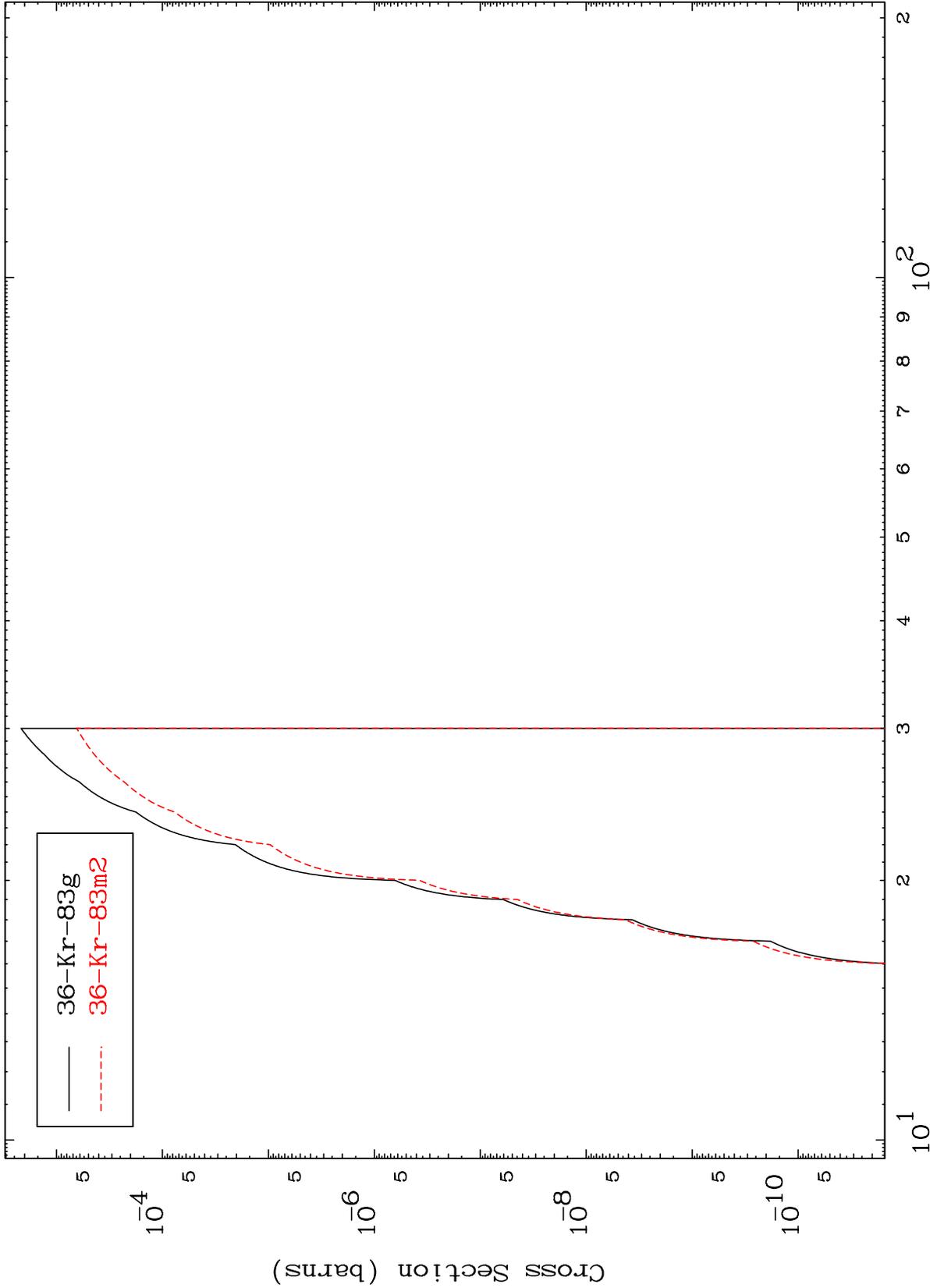
20

MAT 3725

(n,He-3)

37-Rb-85

Radionuclide Production Cross Section



Incident Energy (MeV)

37-Rb-85

21

