

Program EVALPLOT  
(Version 2021-1)

by

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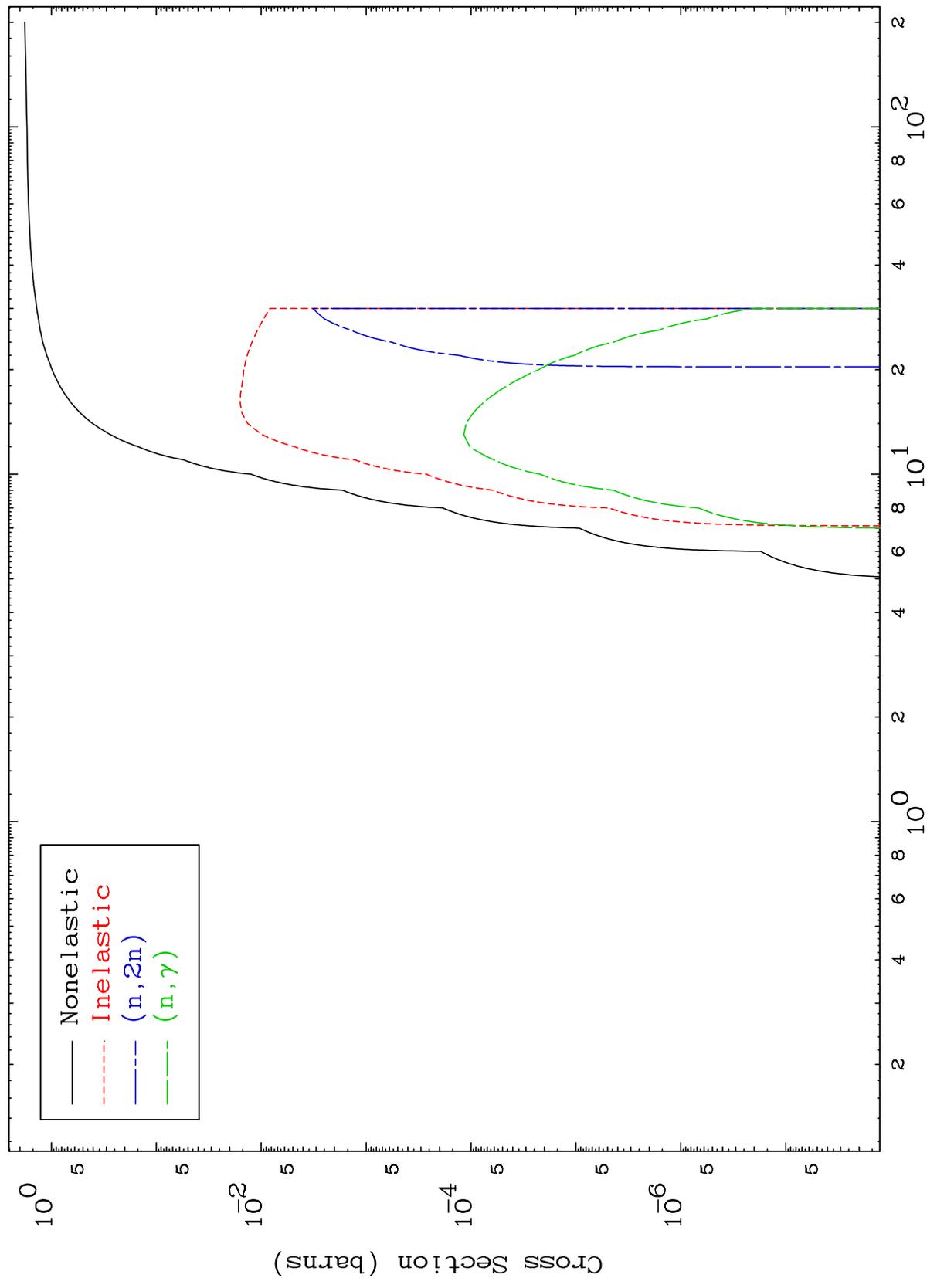
Press Mouse Button to Start

MAT 3705

0 Kelvin

$\alpha$  Major Cross Sections

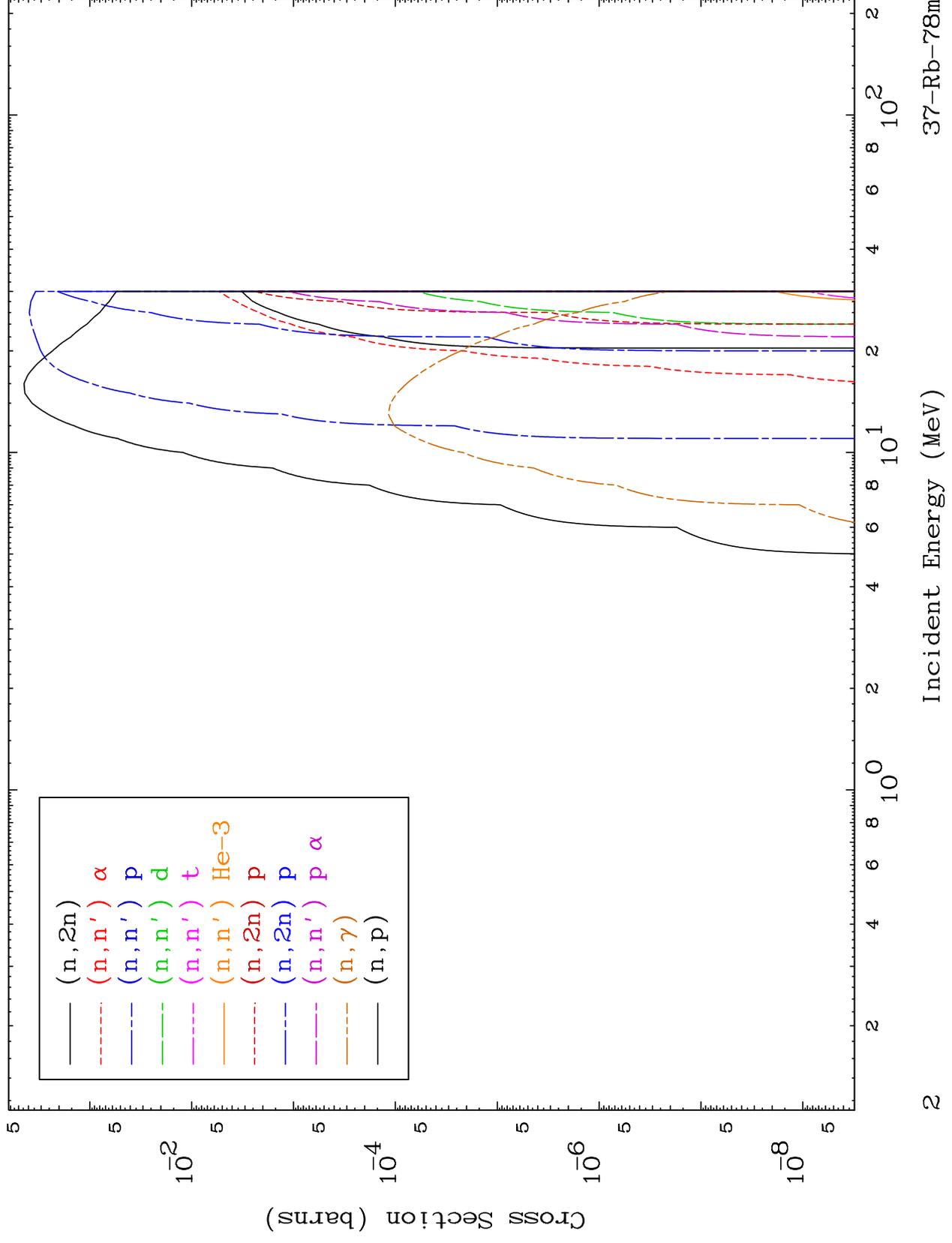
37-Rb-78m



MAT 3705

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

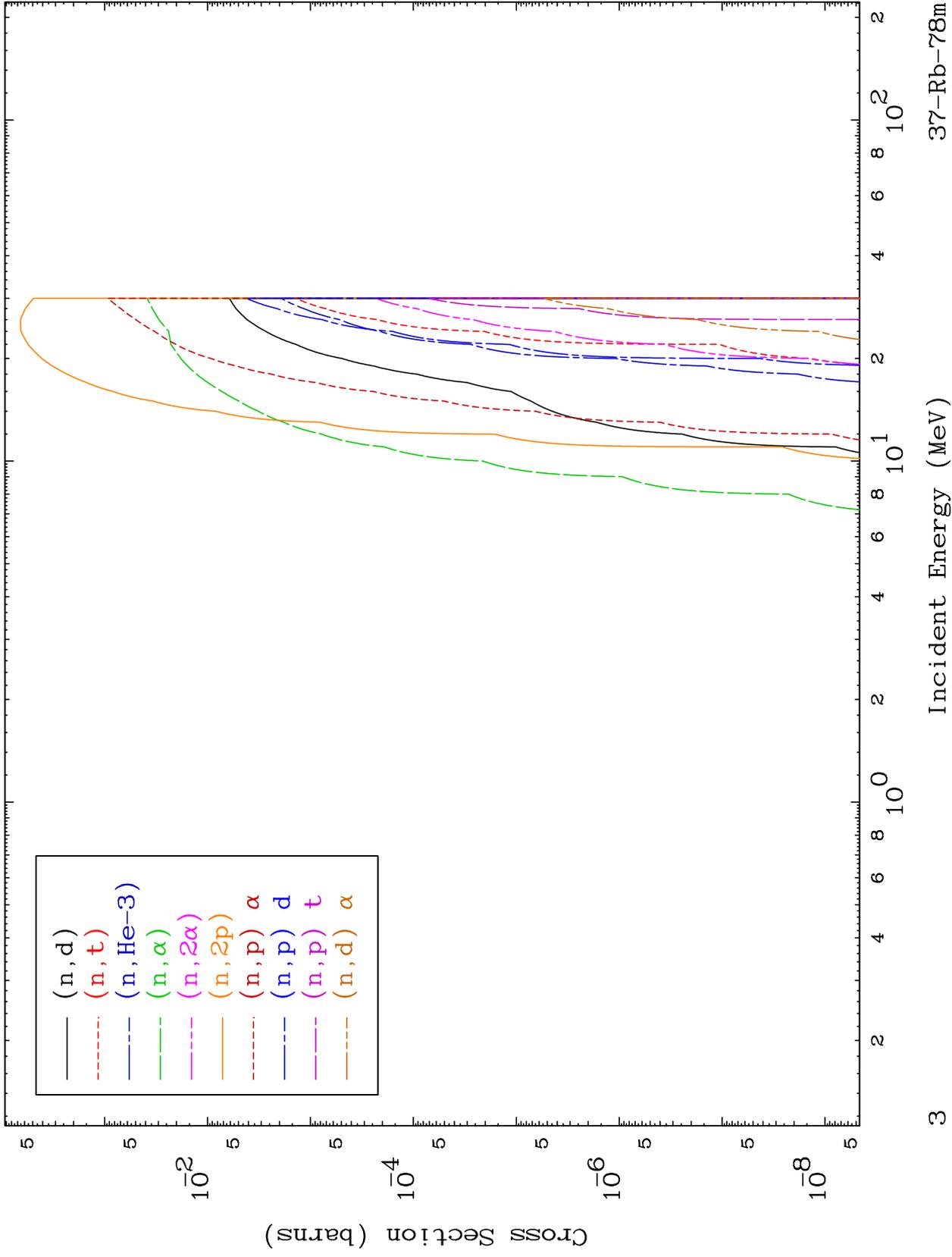
37-Rb-78m



MAT 3705

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

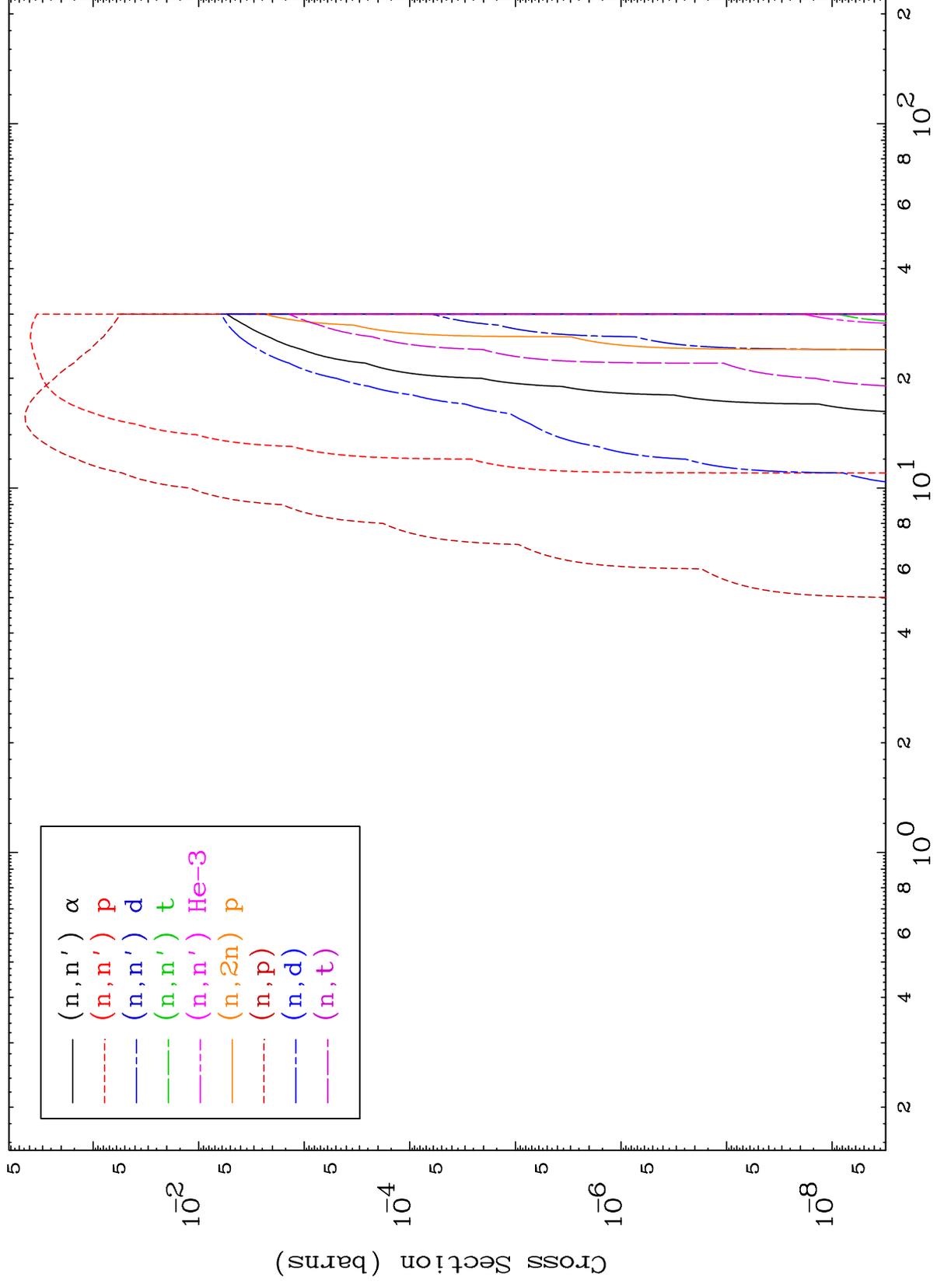
37-Rb-78m



MAT 3705

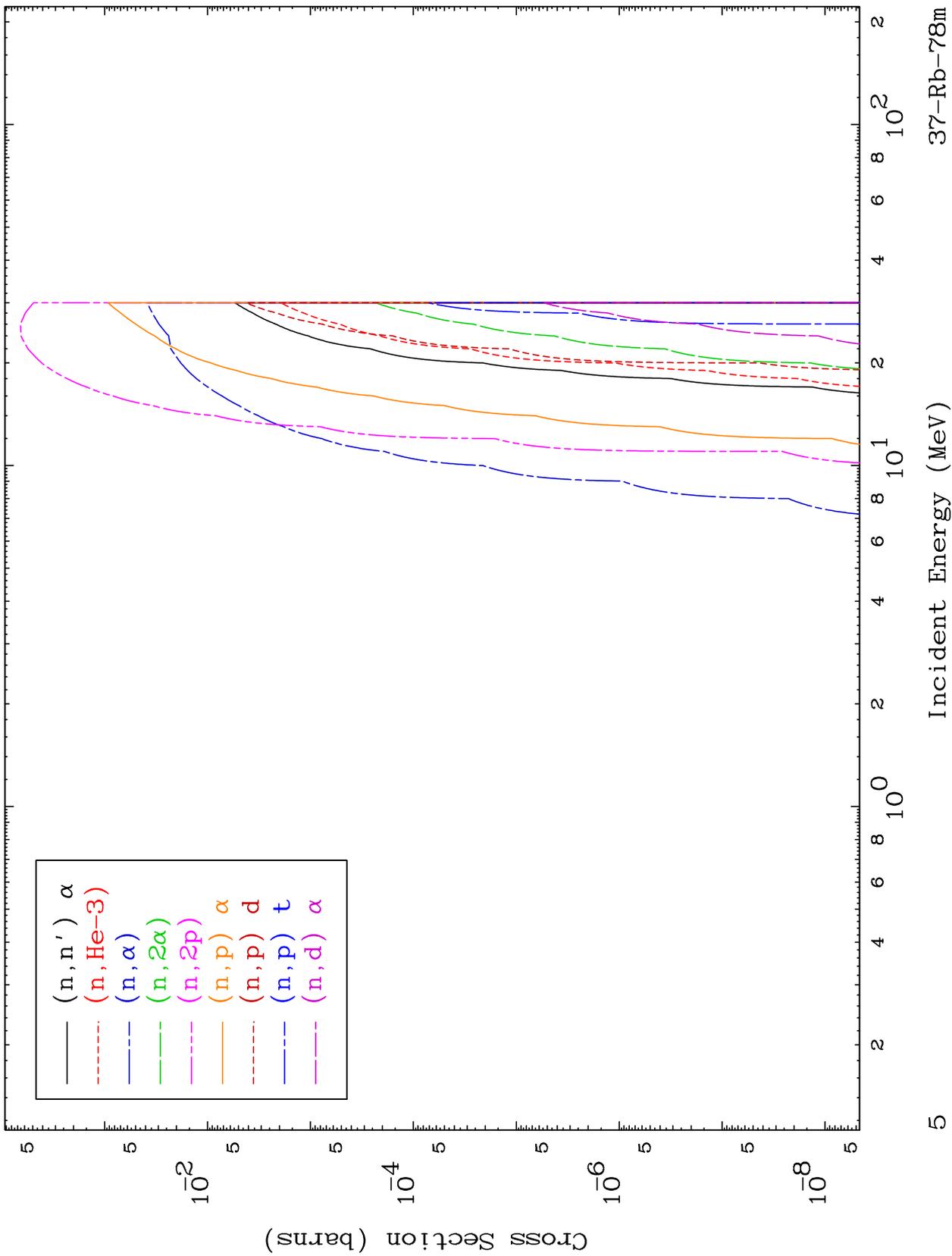
$\alpha$  Charged Particle  
0 Kelvin Cross Sections

37-Rb-78m



37-Rb-78m

Incident Energy (MeV)

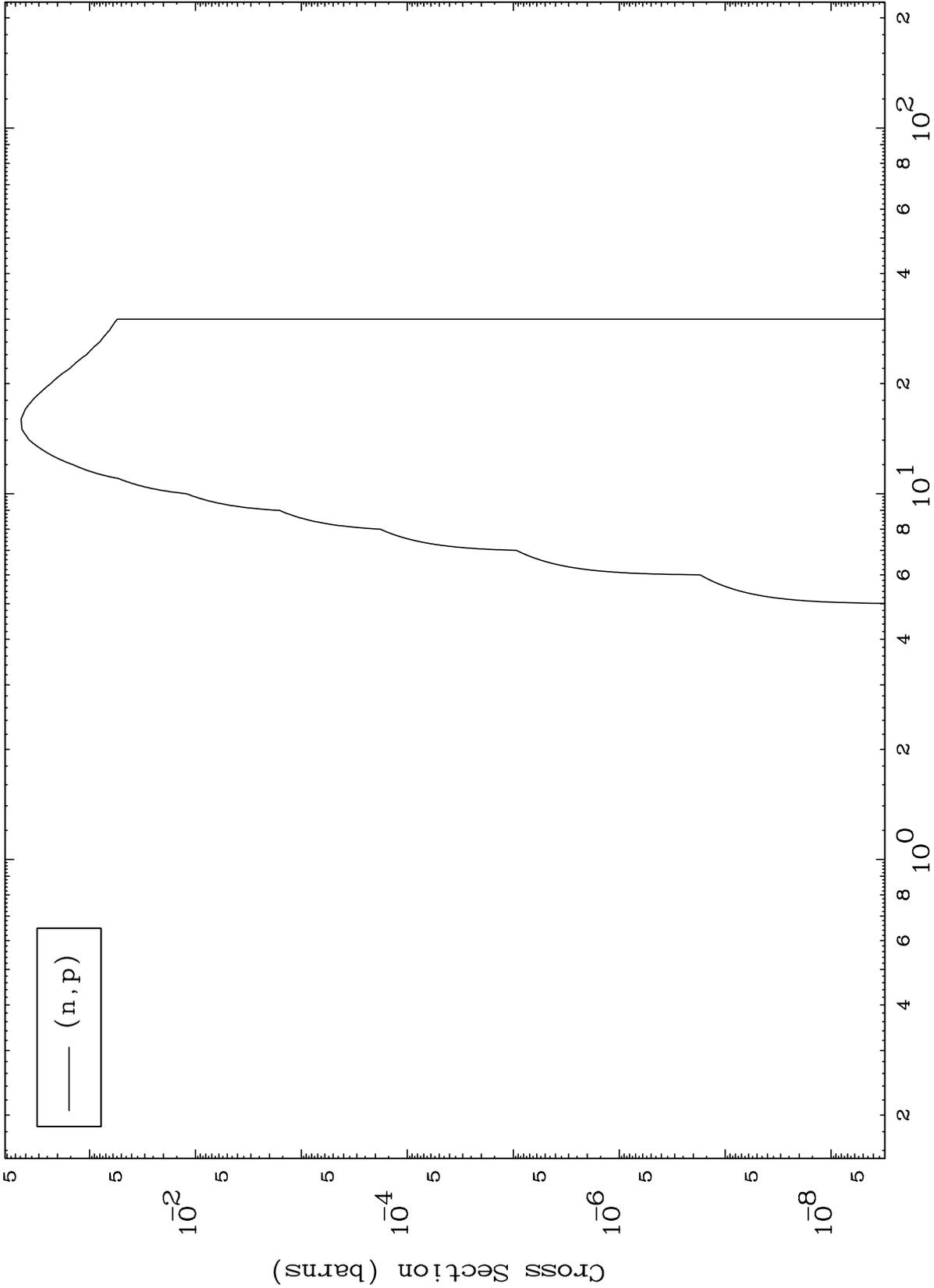


MAT 3705

( $\alpha, p$ ) Levels

37-Rb-78m

0 Kelvin Cross Sections



Incident Energy (MeV)

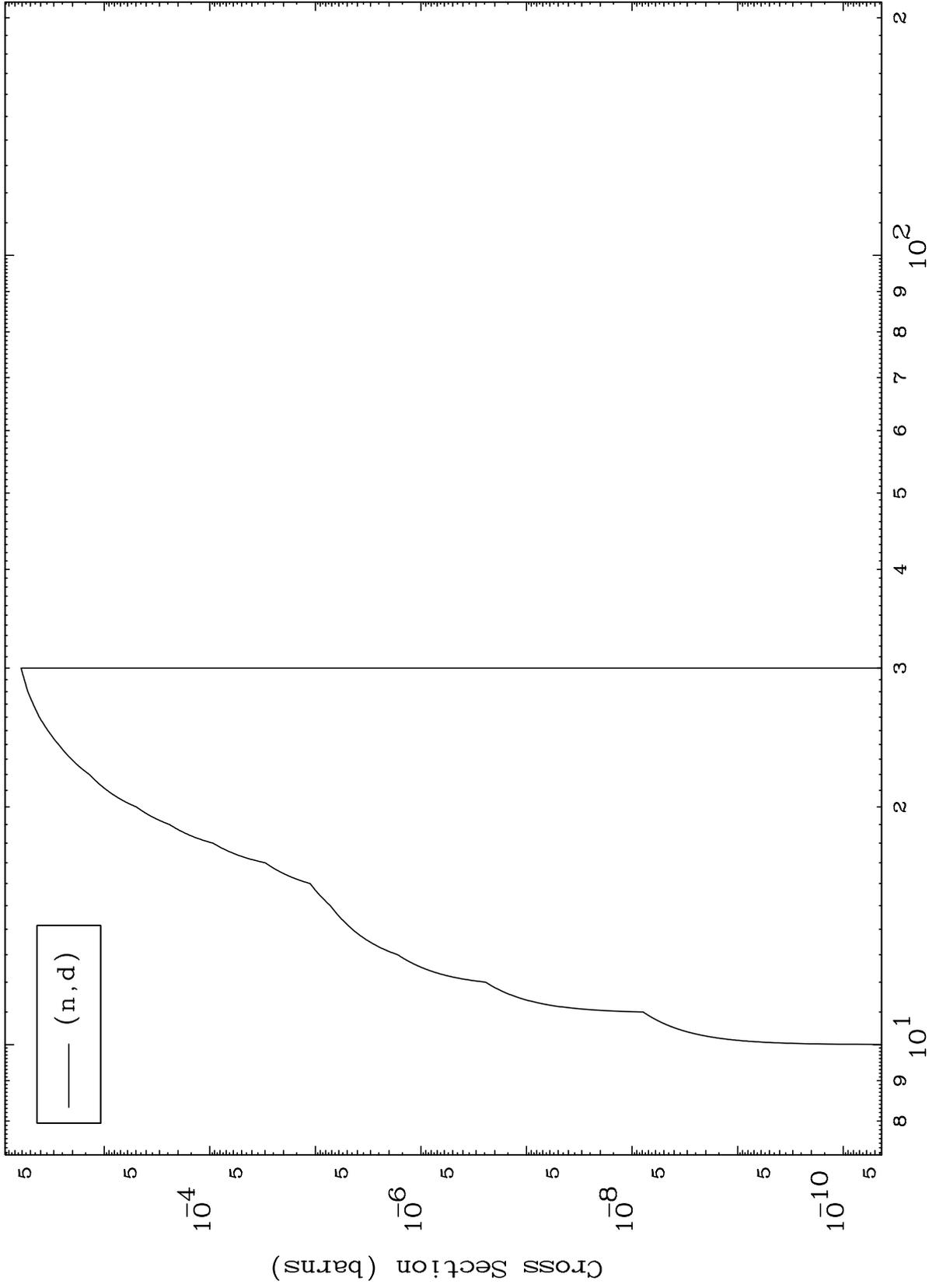
37-Rb-78m

6

MAT 3705

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

37-Rb-78m



7

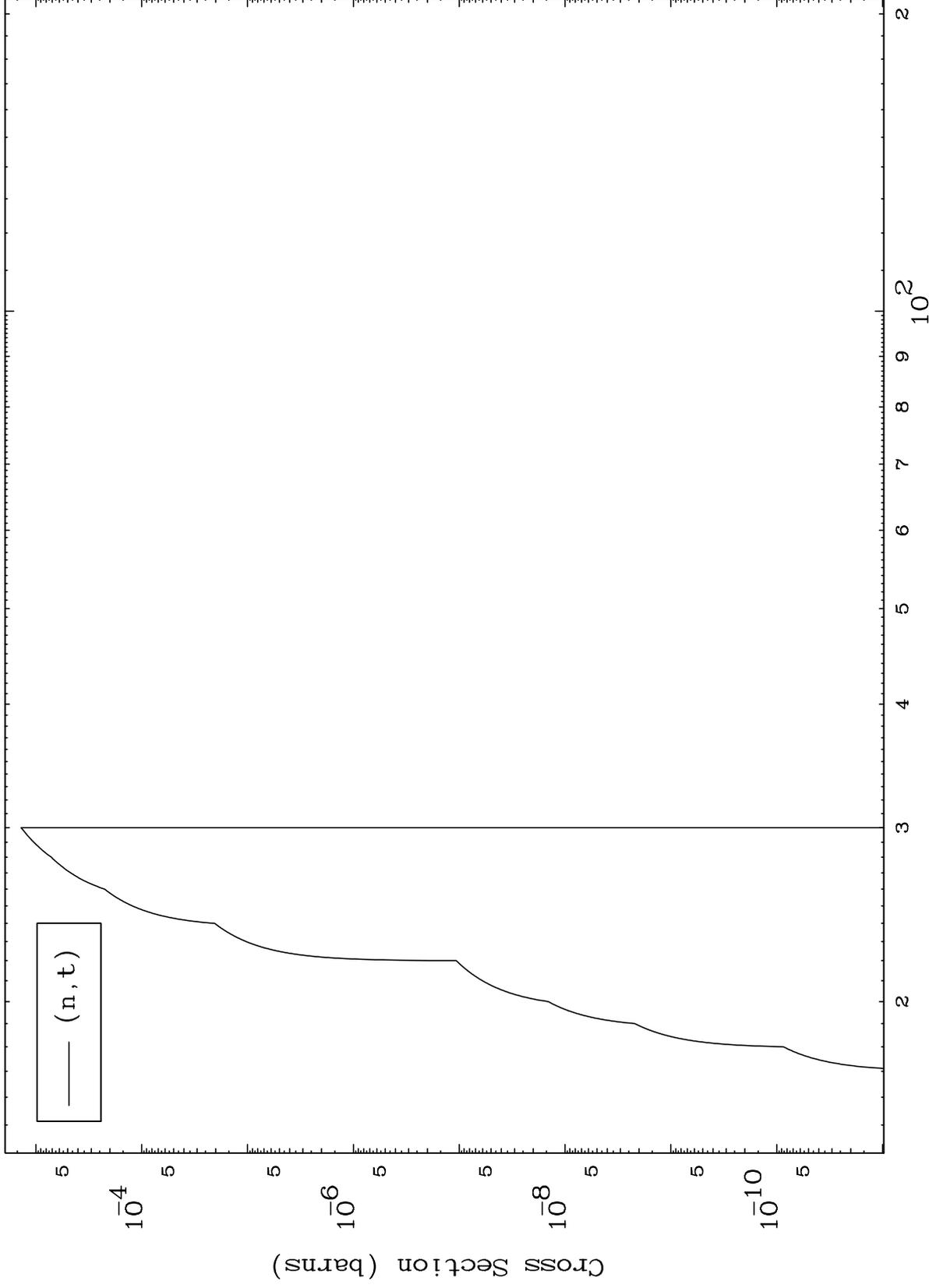
Incident Energy (MeV)

37-Rb-78m

MAT 3705

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

37-Rb-78m



8

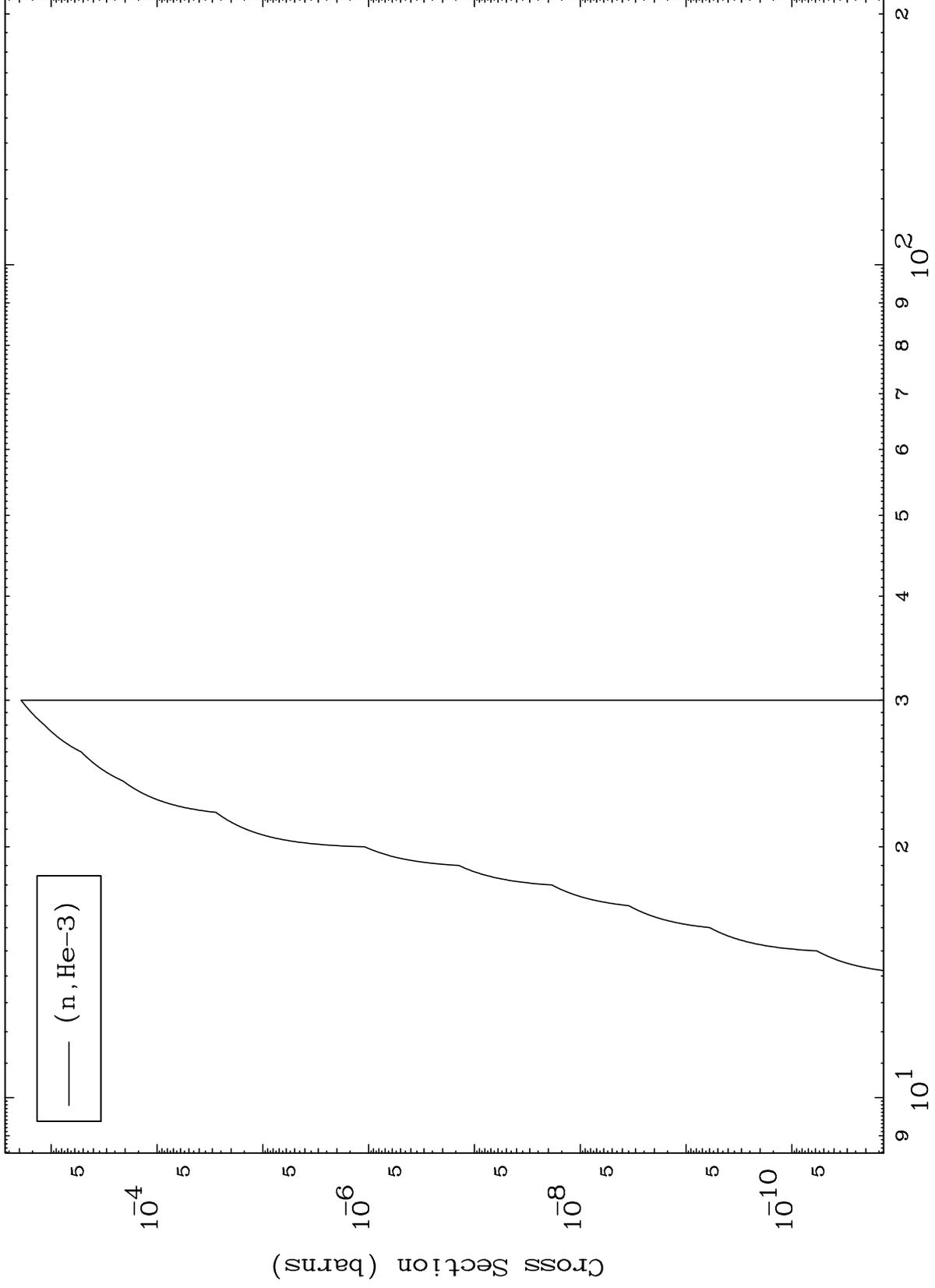
Incident Energy (MeV)

37-Rb-78m

MAT 3705

( $\alpha, \text{He3}$ ) Levels  
0 Kelvin Cross Sections

37-Rb-78m



9

Incident Energy (MeV)

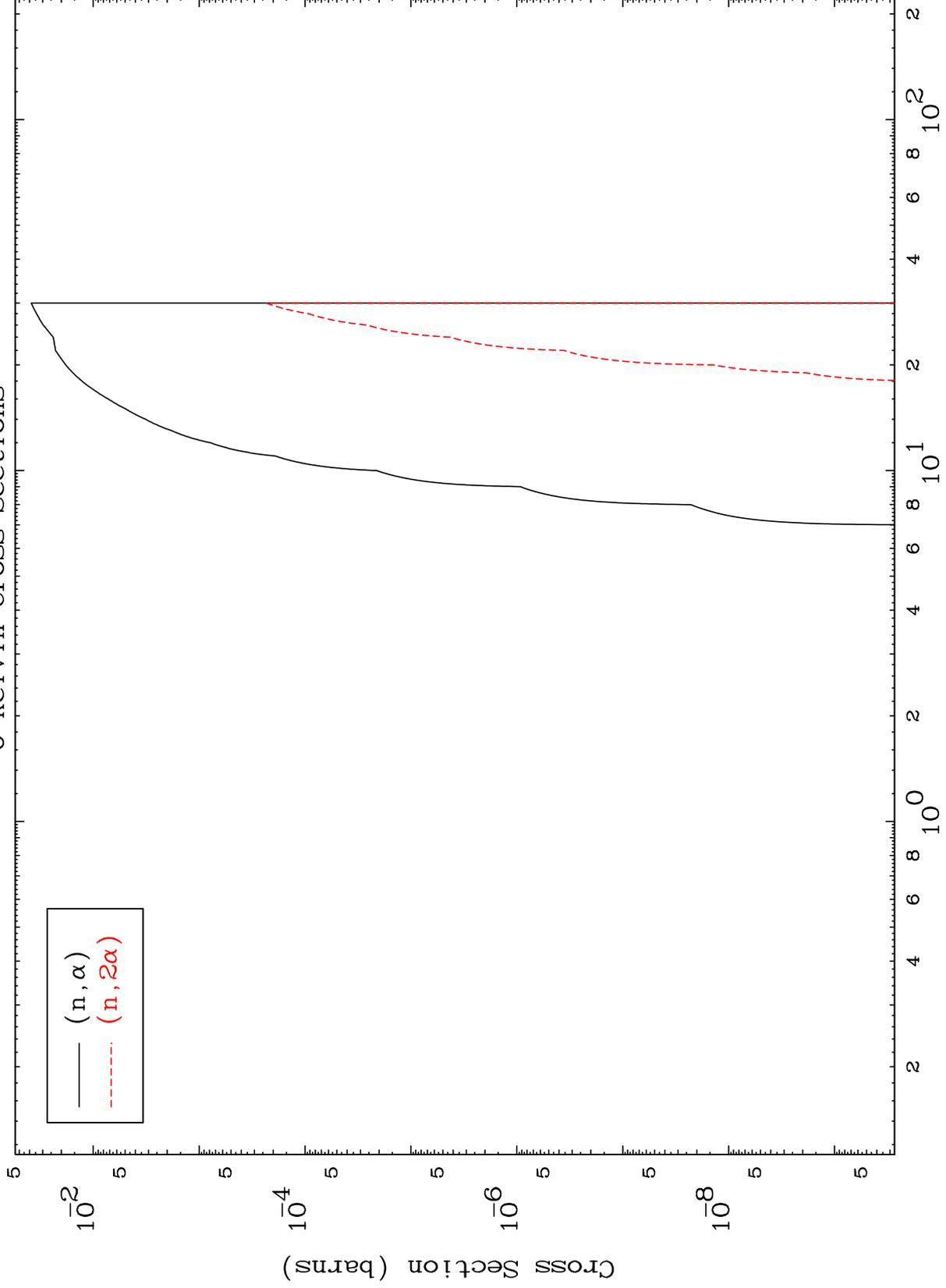
37-Rb-78m

MAT 3705

( $\alpha, \alpha$ ) Levels

37-Rb-78m

0 Kelvin Cross Sections



10

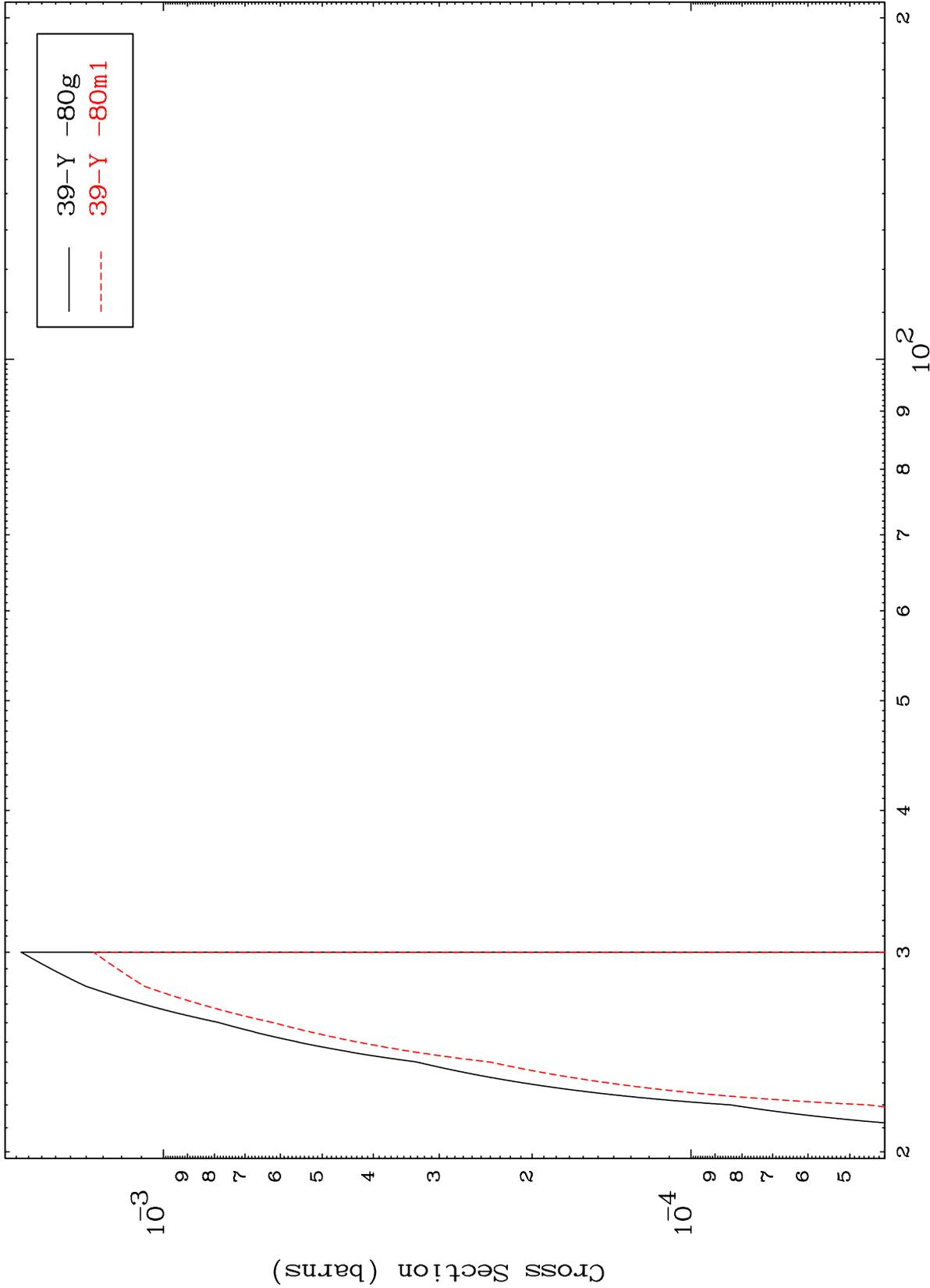
Incident Energy (MeV)

37-Rb-78m

MAT 3705

37-Rb-78m

(n,2n)  
Radionuclide Production Cross Section



37-Rb-78m

Incident Energy (MeV)

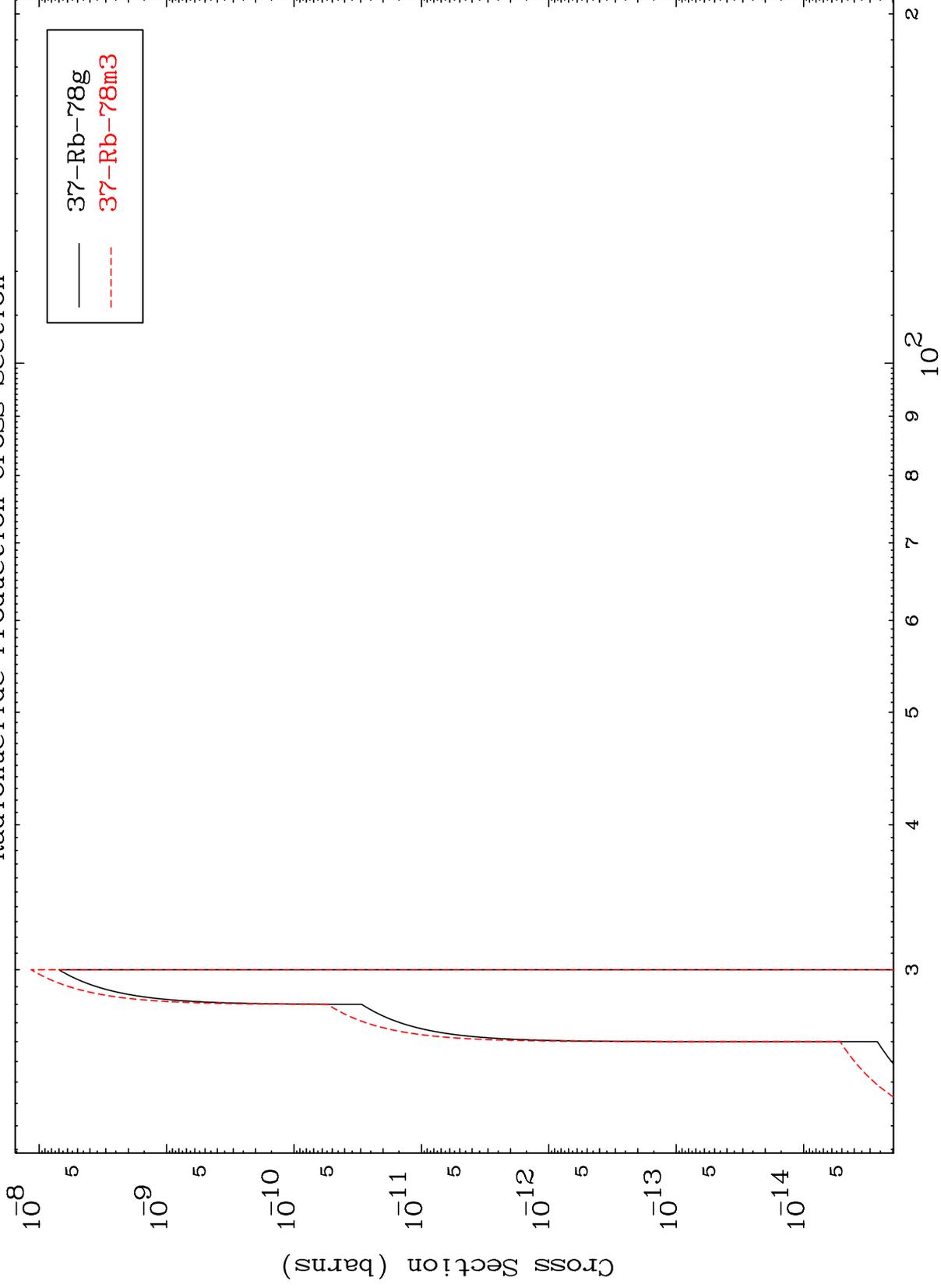
11

MAT 3705

(n,n') He-3

37-Rb-78m

Radionuclide Production Cross Section



12

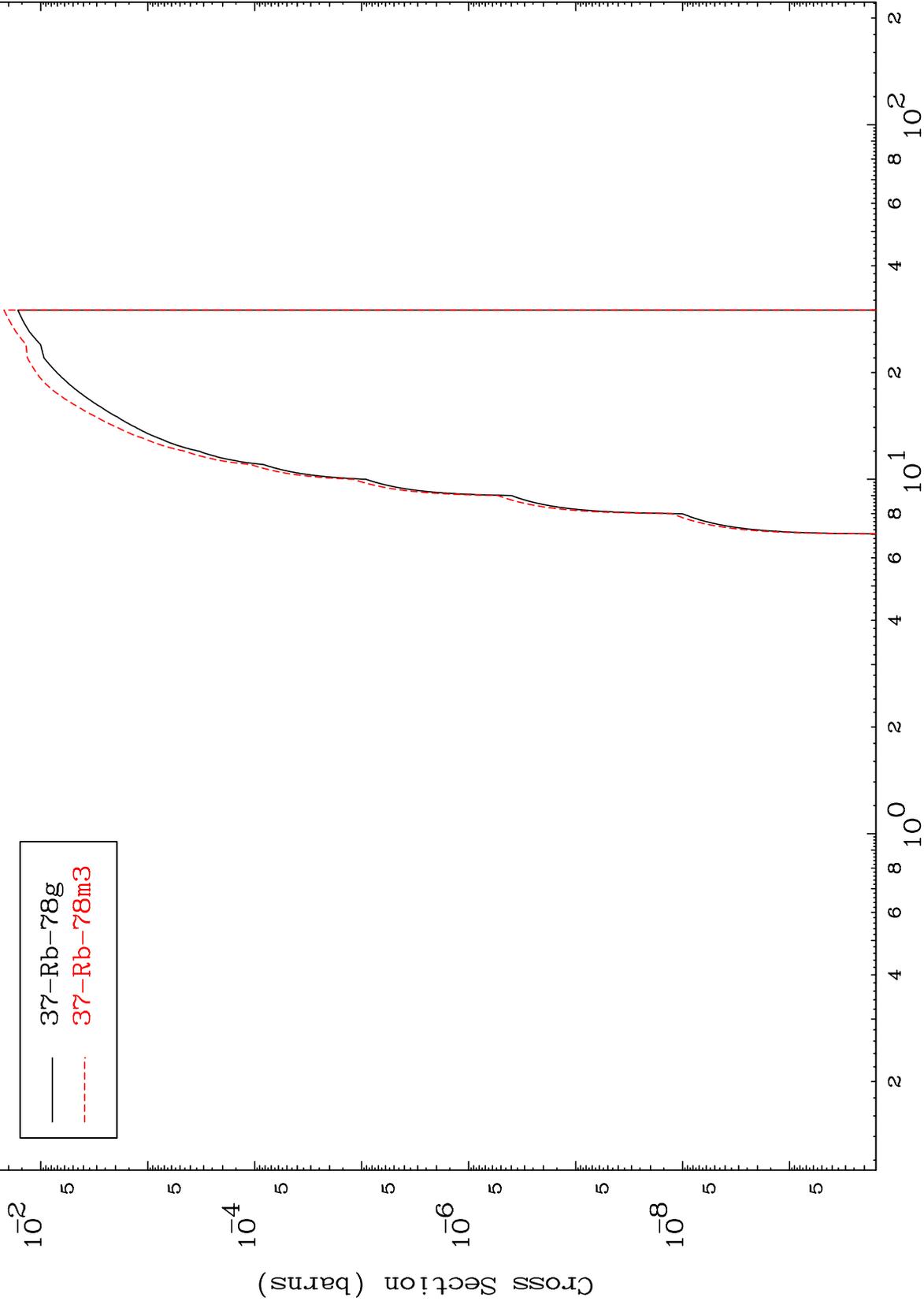
Incident Energy (MeV)

37-Rb-78m

MAT 3705

<sup>37</sup>Rb-78m

Radionuclide Production Cross Section



<sup>37</sup>Rb-78m

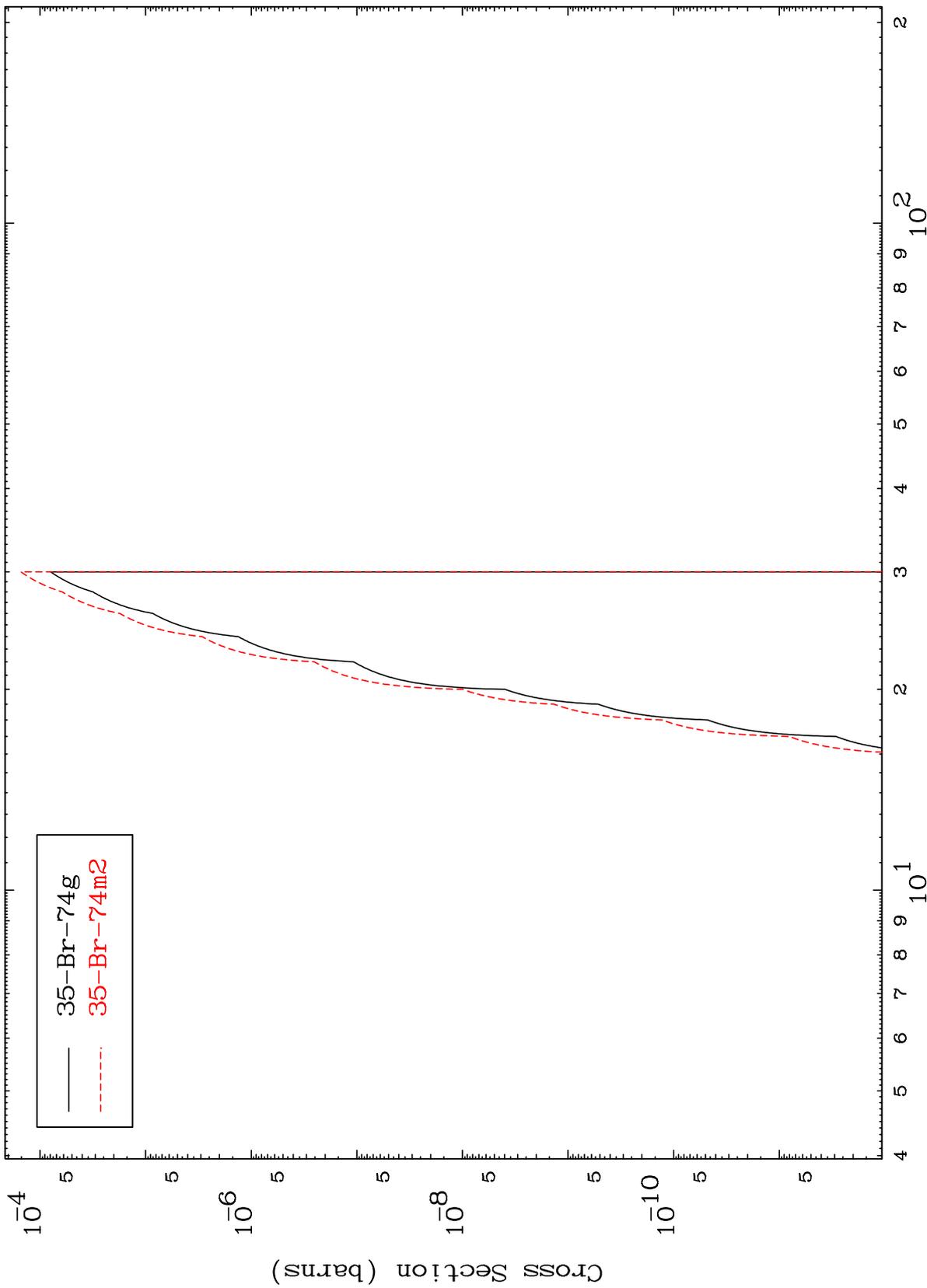
Incident Energy (MeV)

13

MAT 3705

37-Rb-78m

Radionuclide Production Cross Section  
(n,2 $\alpha$ )



— 35-Br-74g  
- - - 35-Br-74m2

37-Rb-78m

Incident Energy (MeV)

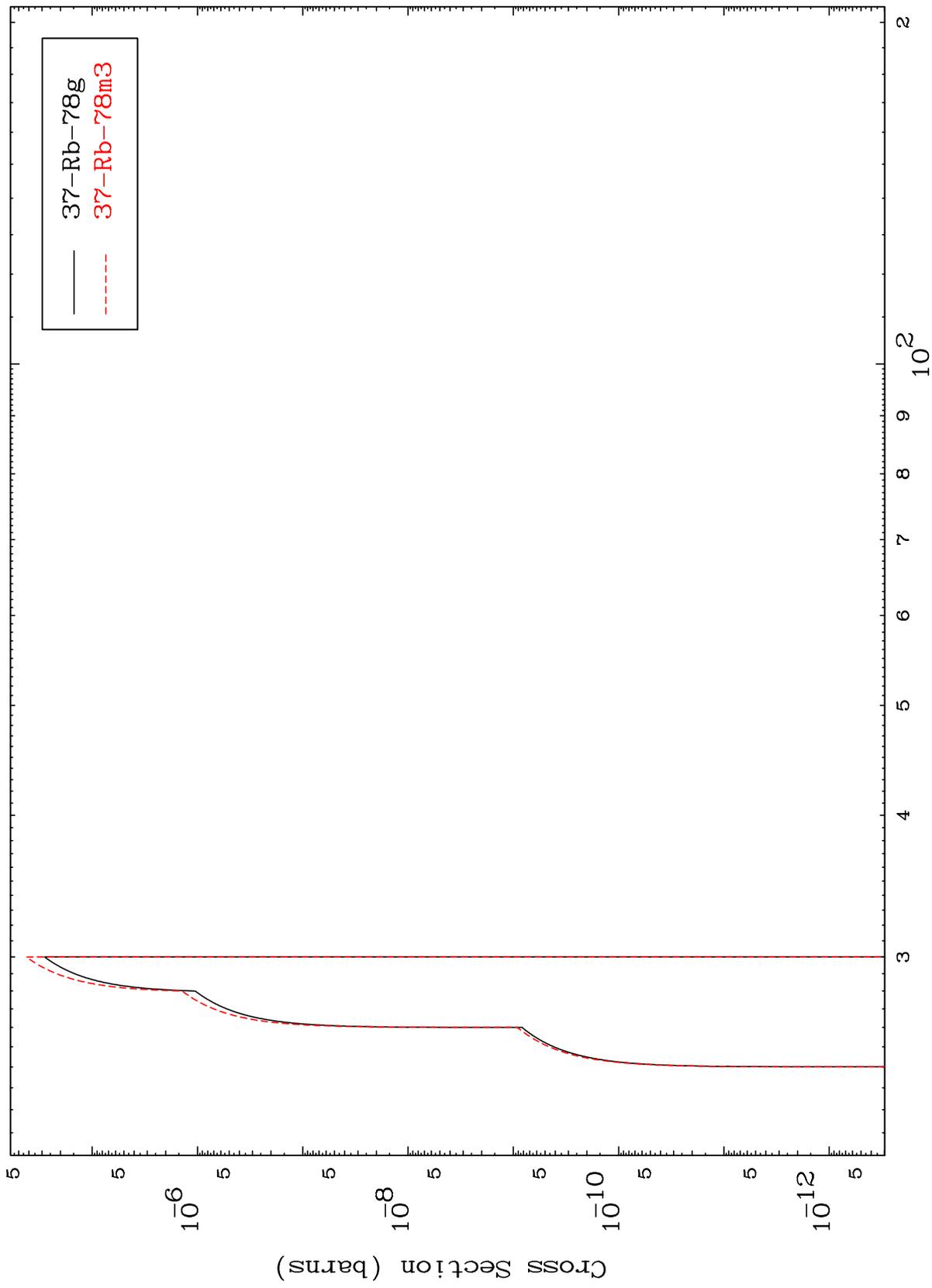
14

MAT 3705

(n,p) t

37-Rb-78m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

37-Rb-78m