

Program EVALPLOT  
(Version 2021-1)

by

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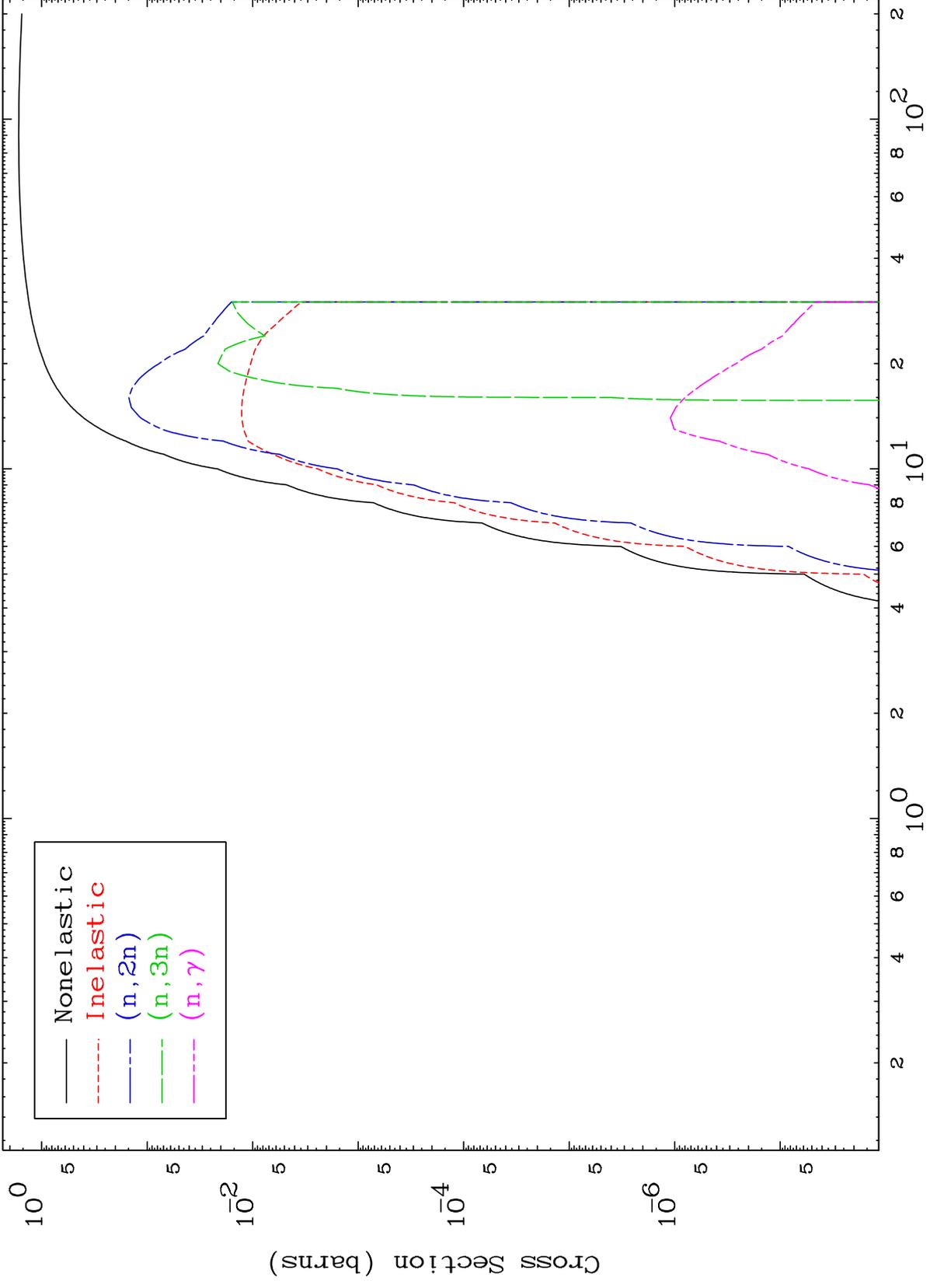
Press Mouse Button to Start

MAT 3722

He-3 Major

37-Rb-84

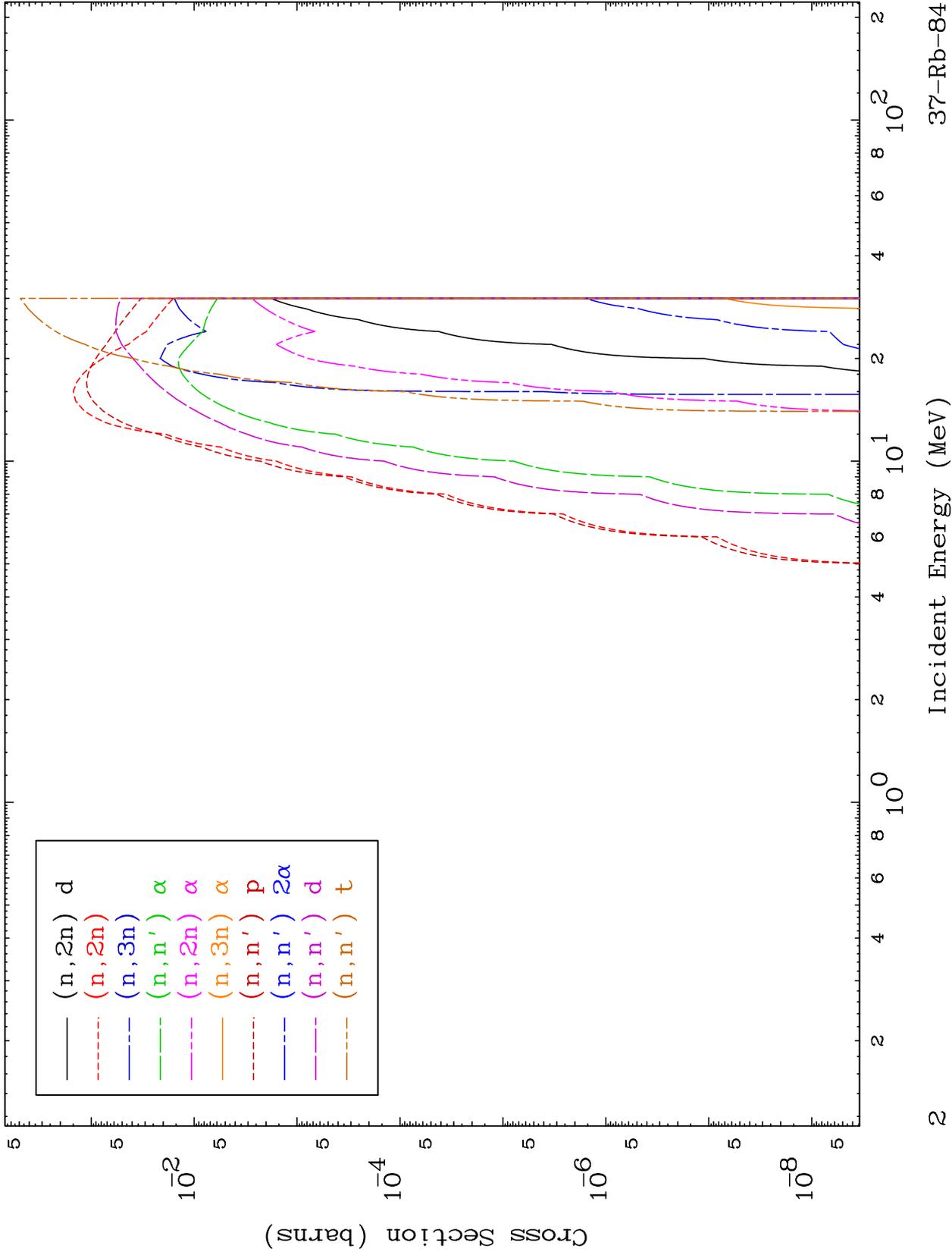
0 Kelvin Cross Sections



MAT 3722

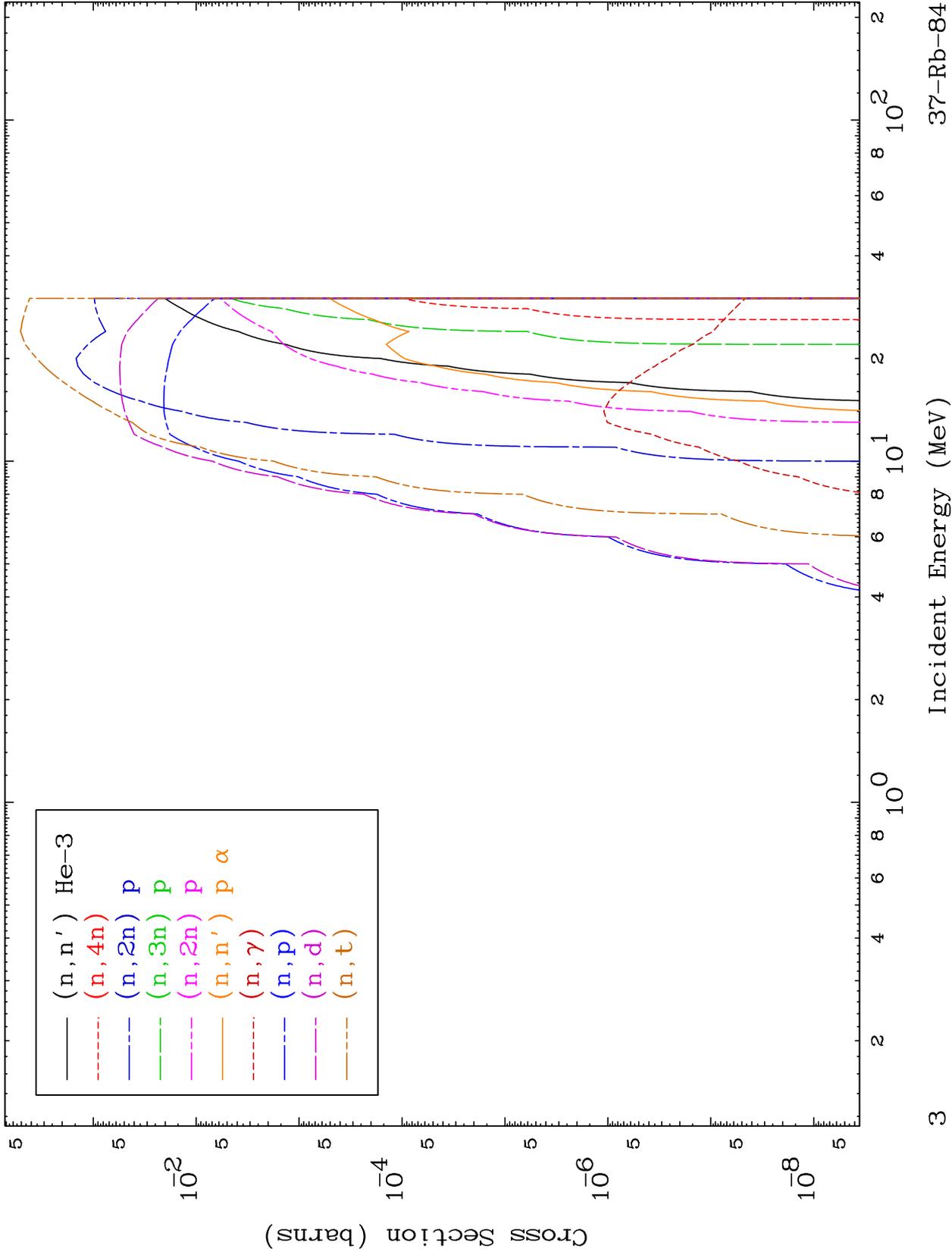
He-3 Neutron Absorption  
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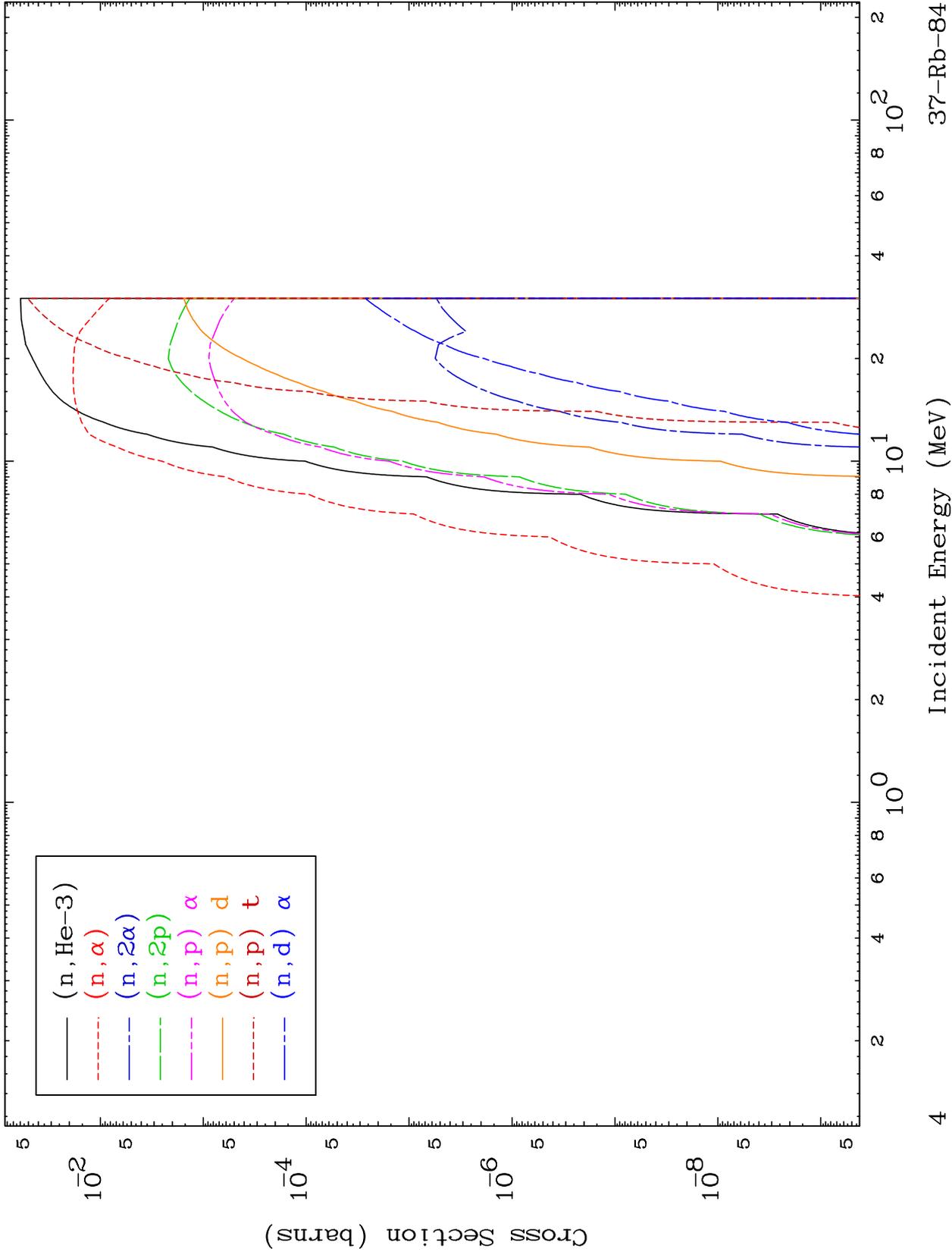
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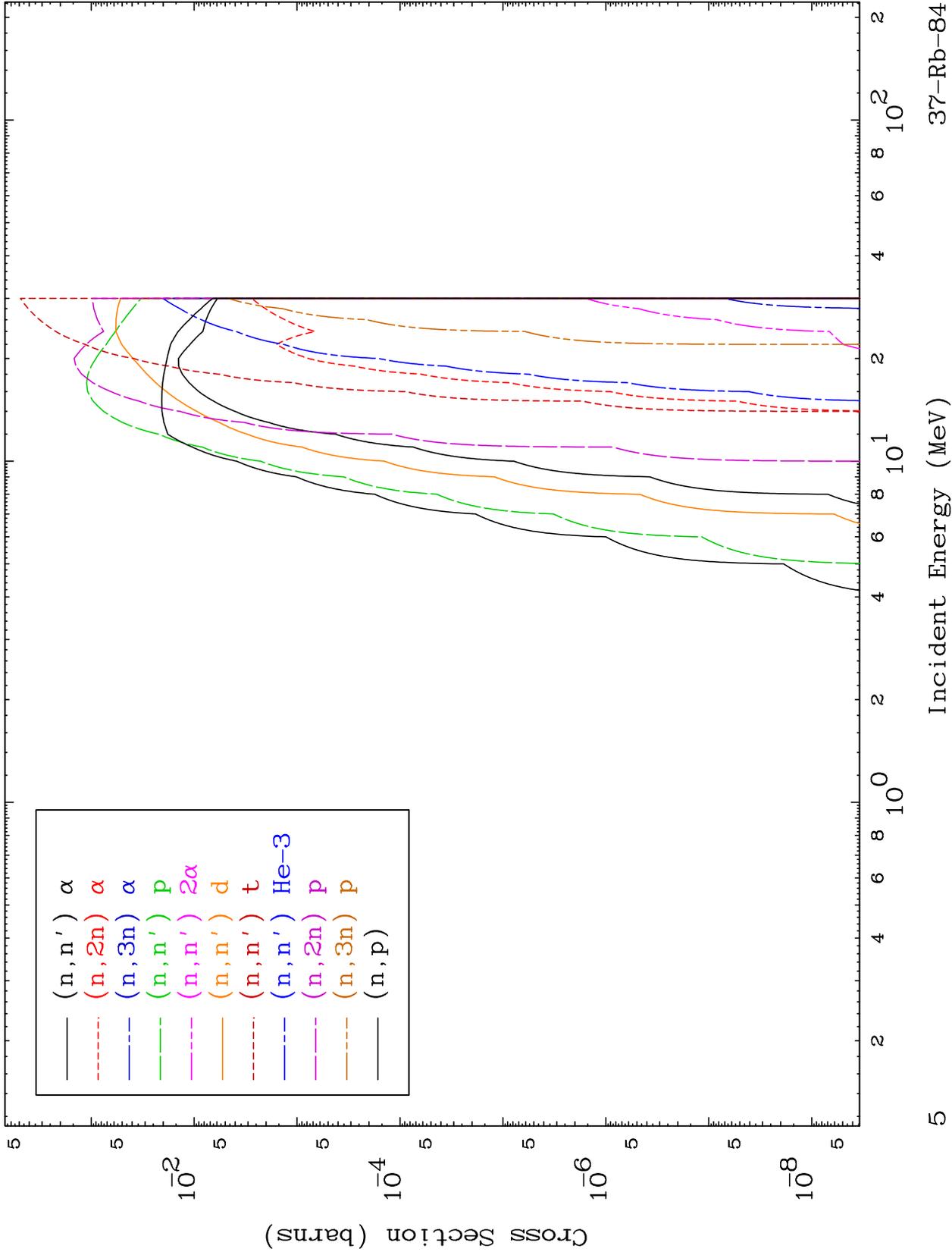


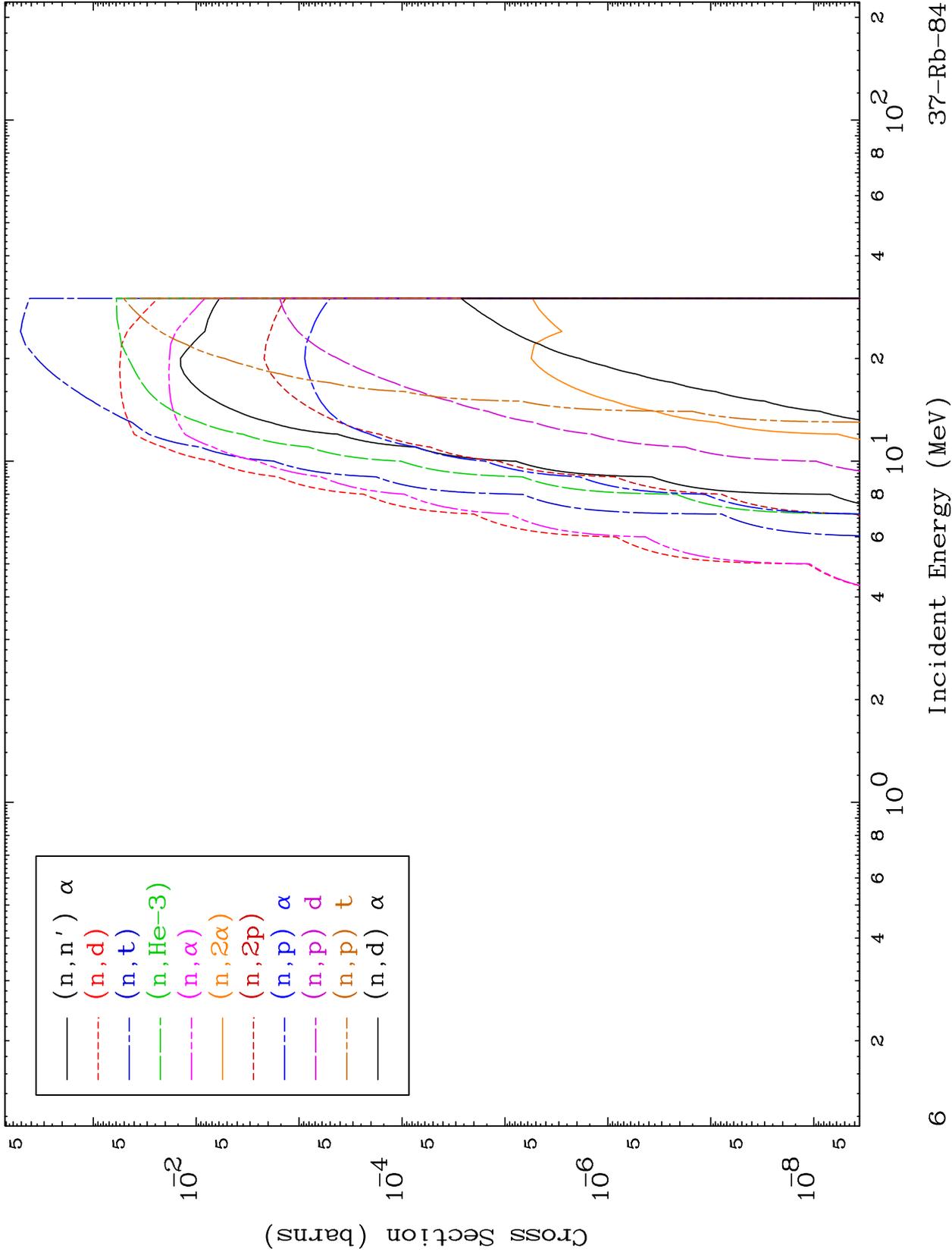
37-Rb-84

Incident Energy (MeV)





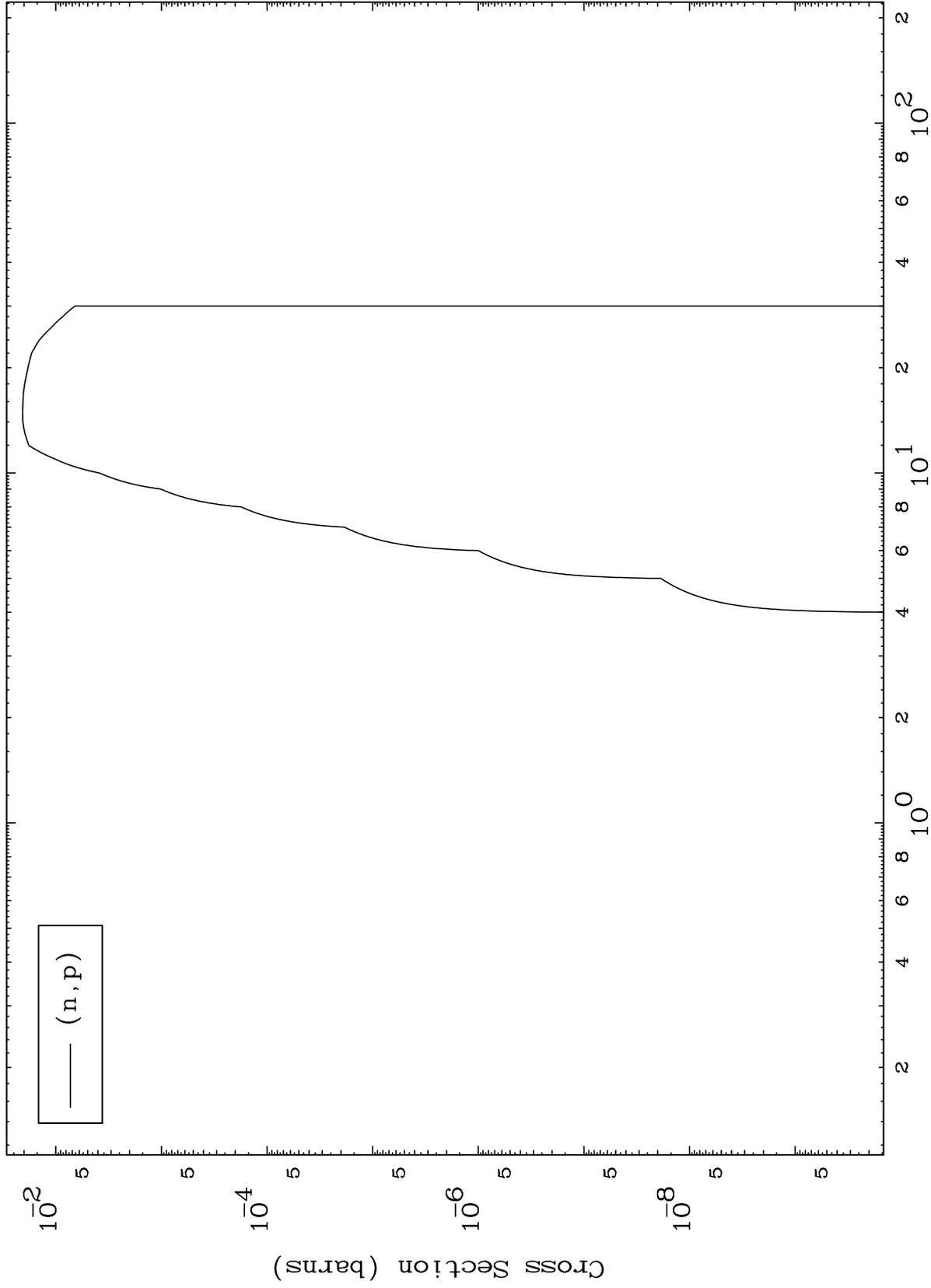




MAT 3722

37-Rb-84

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



37-Rb-84

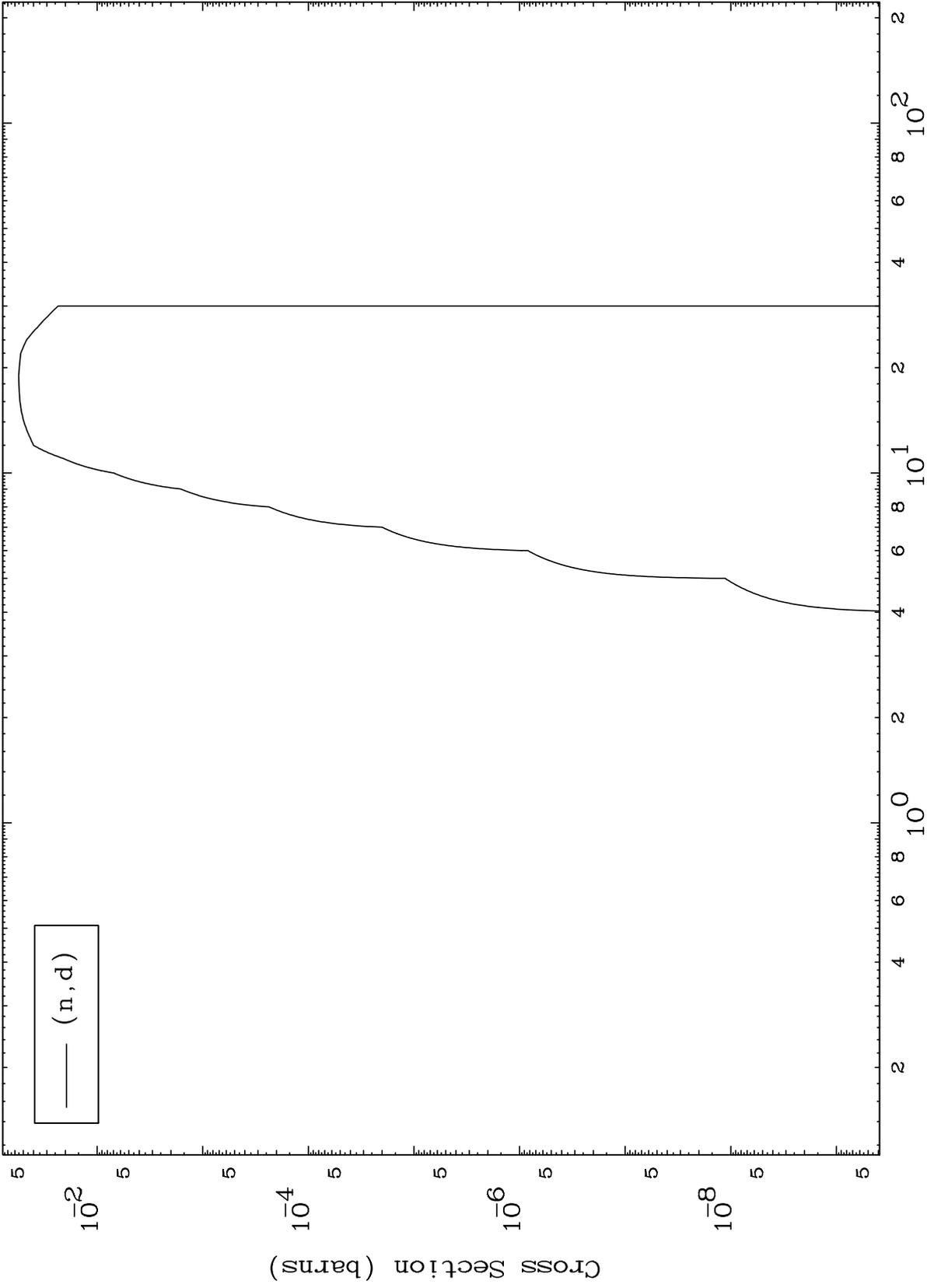
Incident Energy (MeV)

7

MAT 3722

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

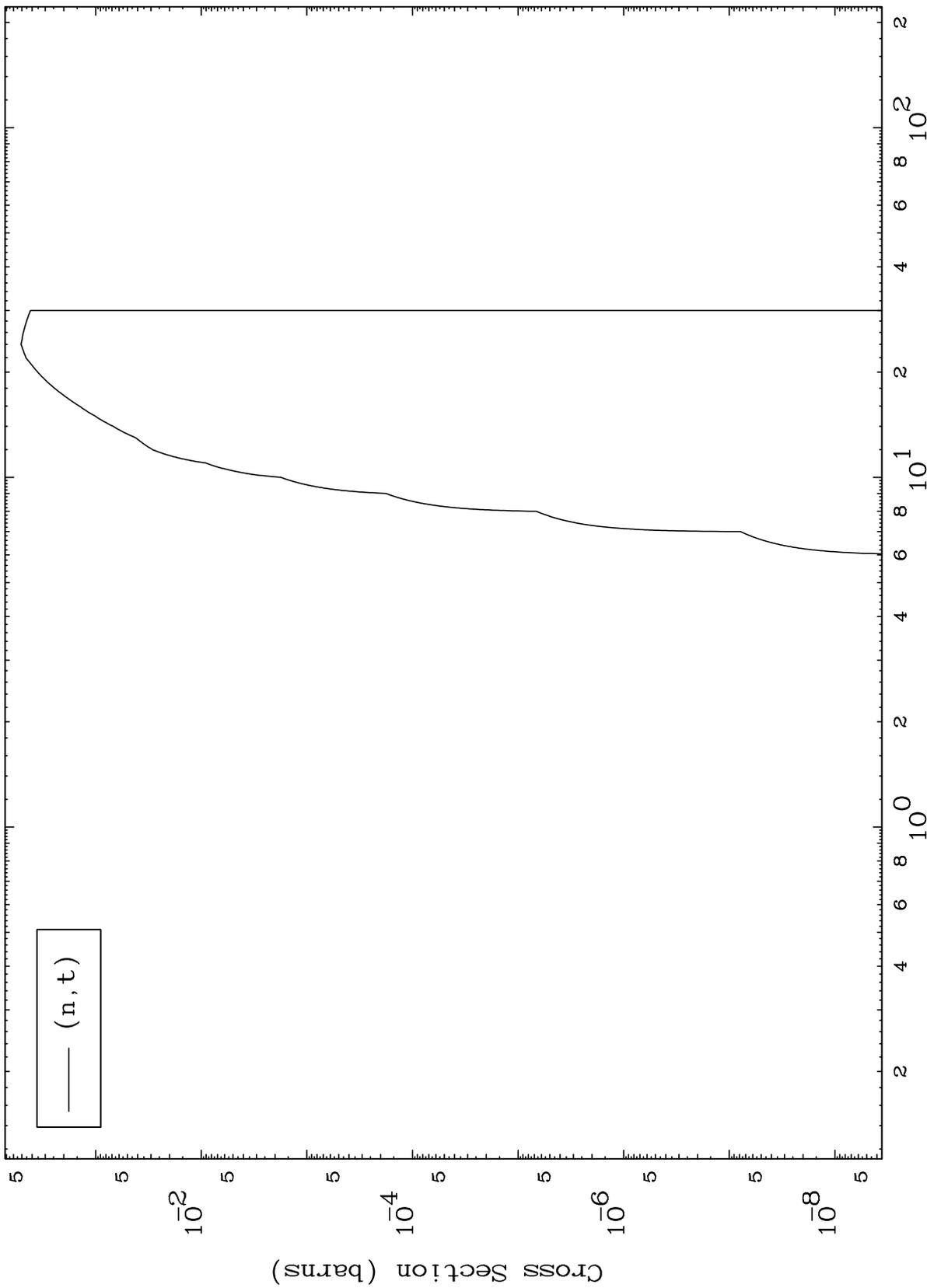
37-Rb-84



MAT 3722

37-Rb-84

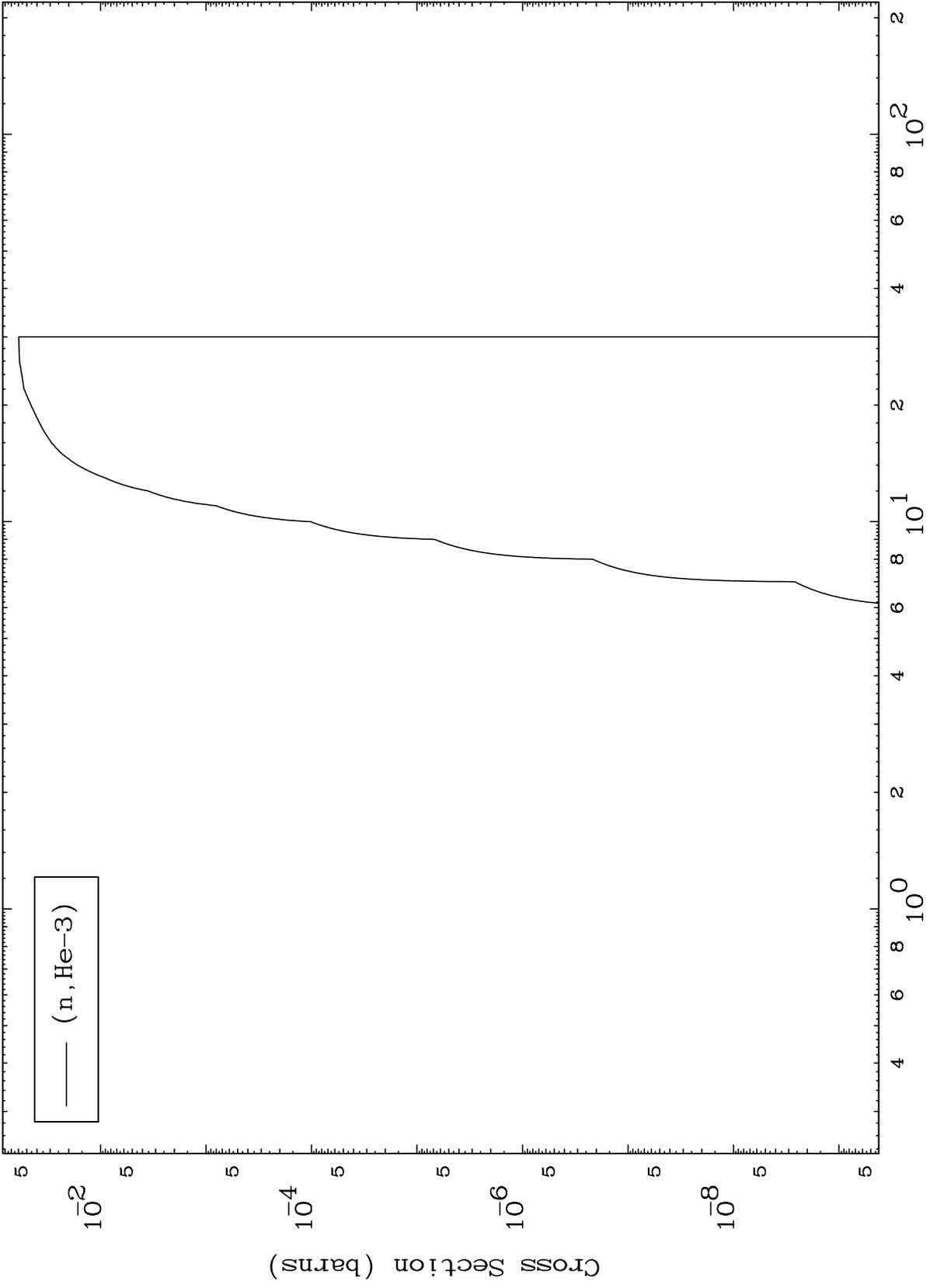
(He-3,t) Levels  
0 Kelvin Cross Sections



MAT 3722

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

37-Rb-84

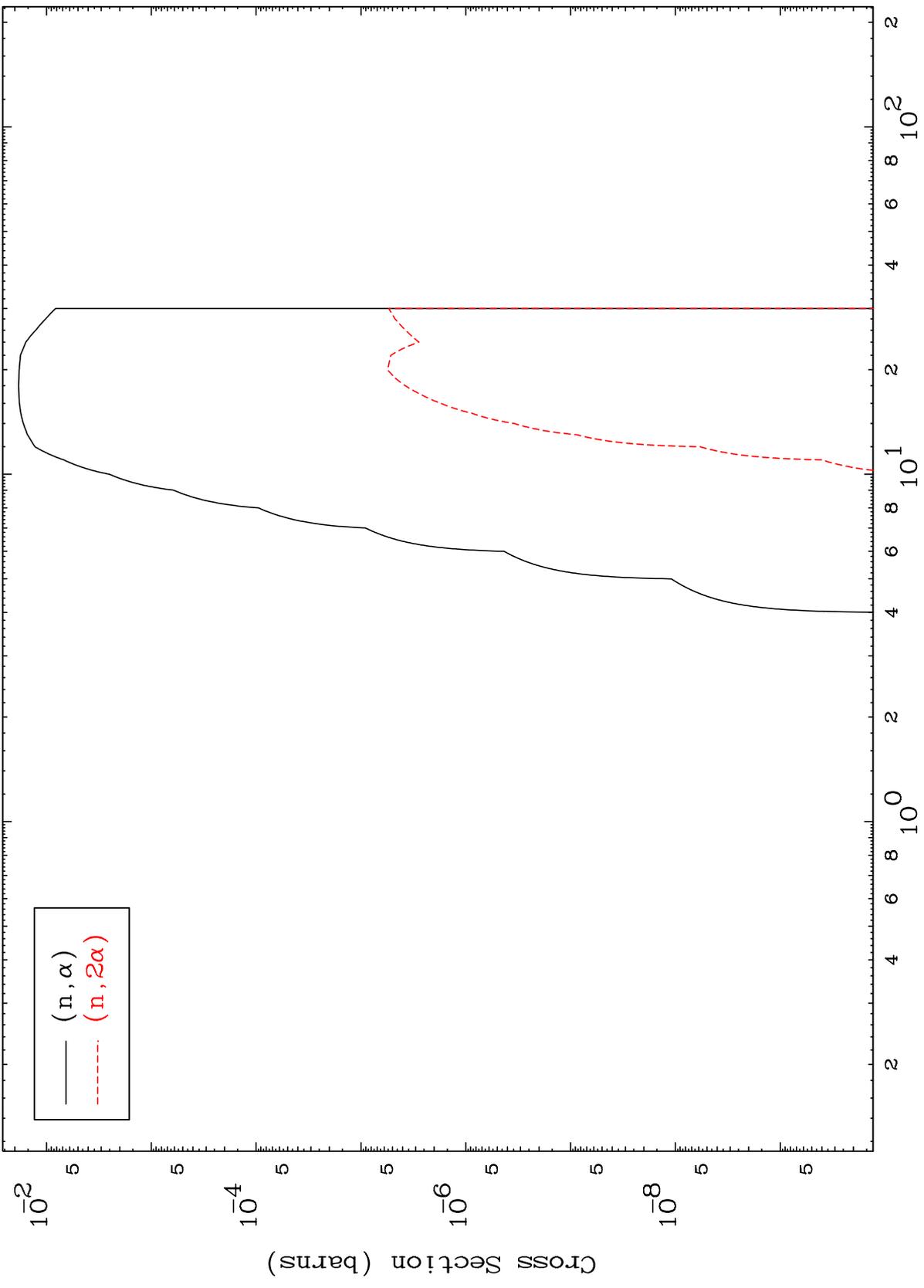


10

Incident Energy (MeV)

37-Rb-84

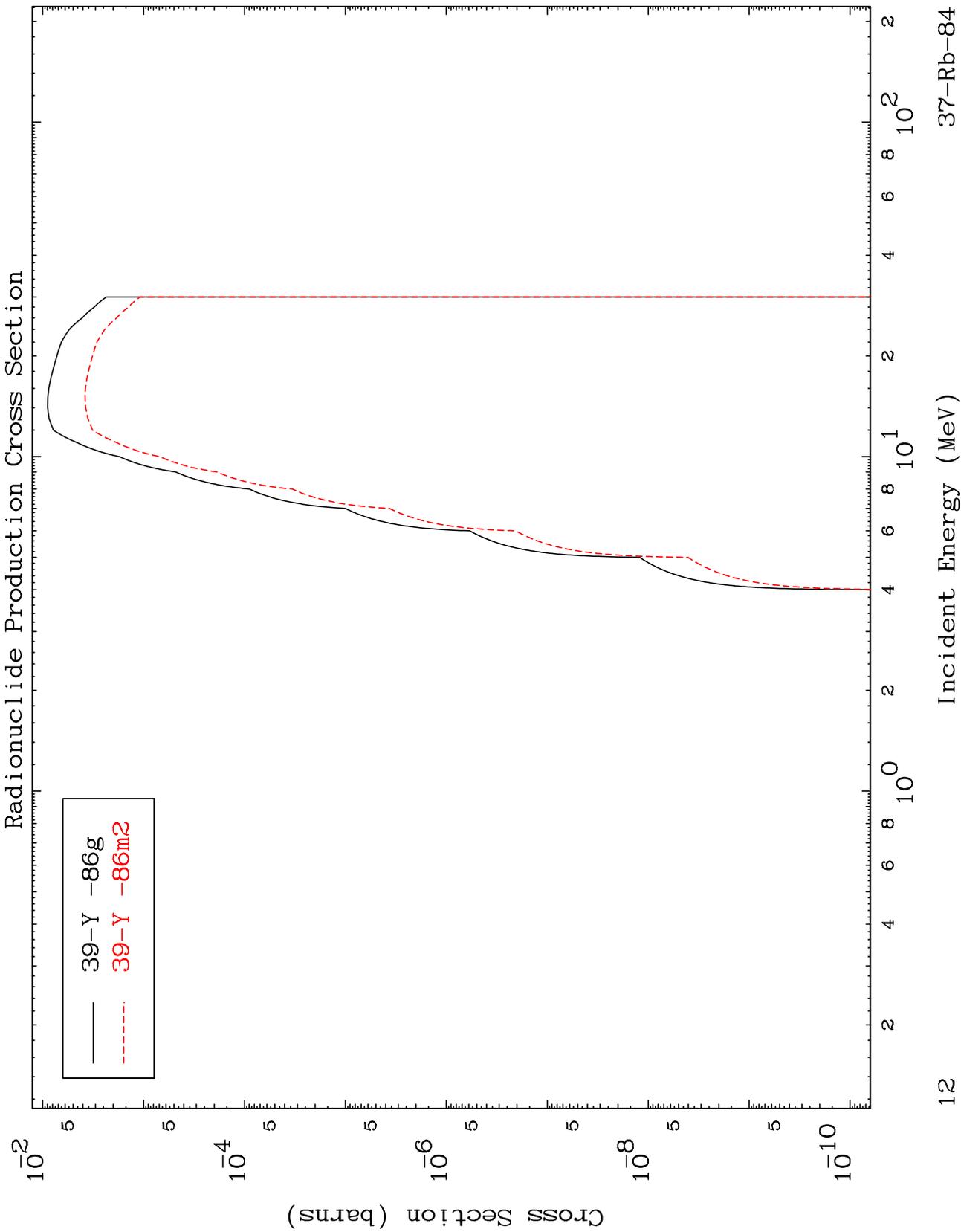
0 Kelvin Cross Sections



MAT 3722

37-Rb-84

Inelastic  
Radionuclide Production Cross Section

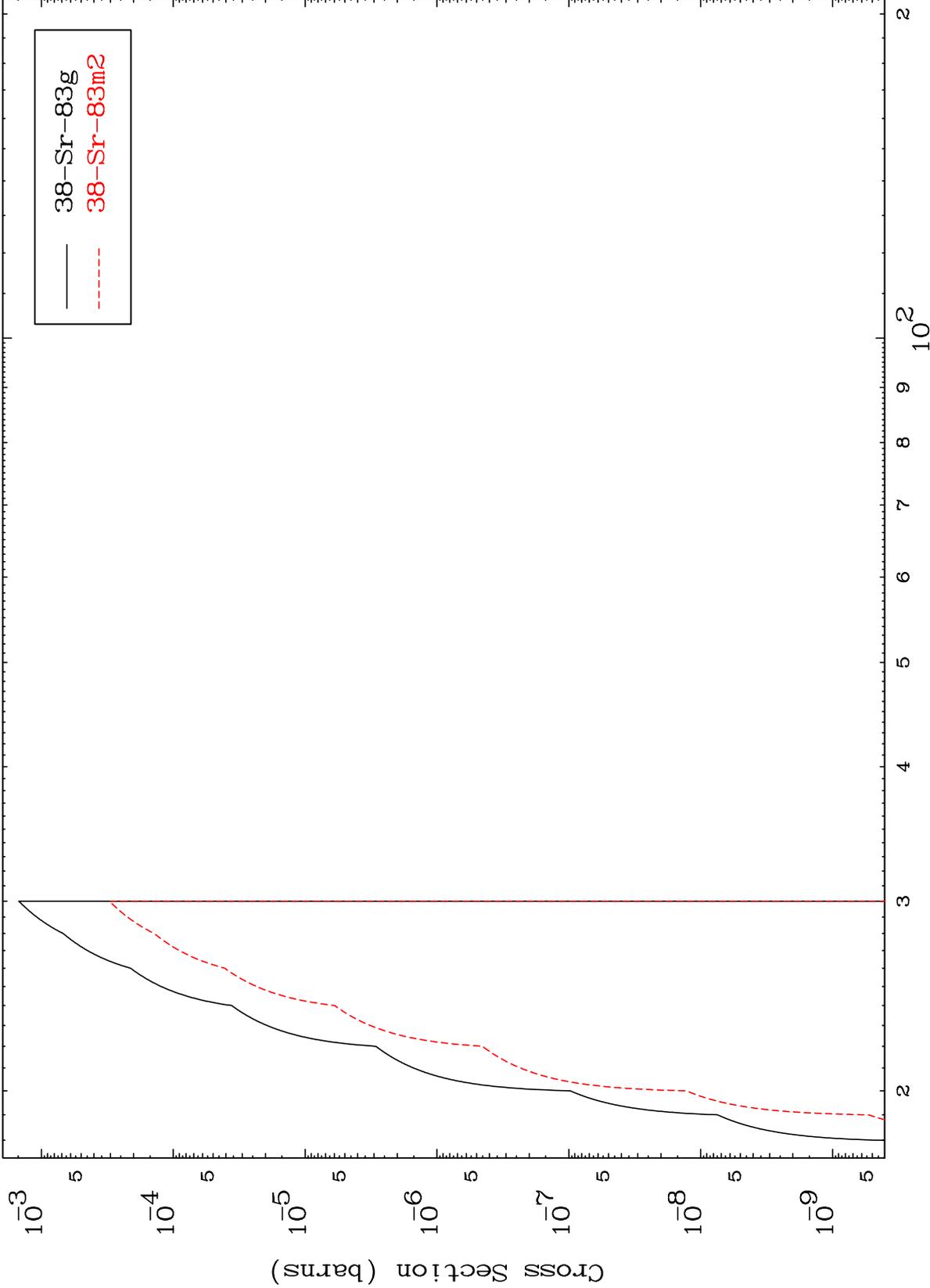


37-Rb-84

Incident Energy (MeV)

12

Radionuclide Production Cross Section

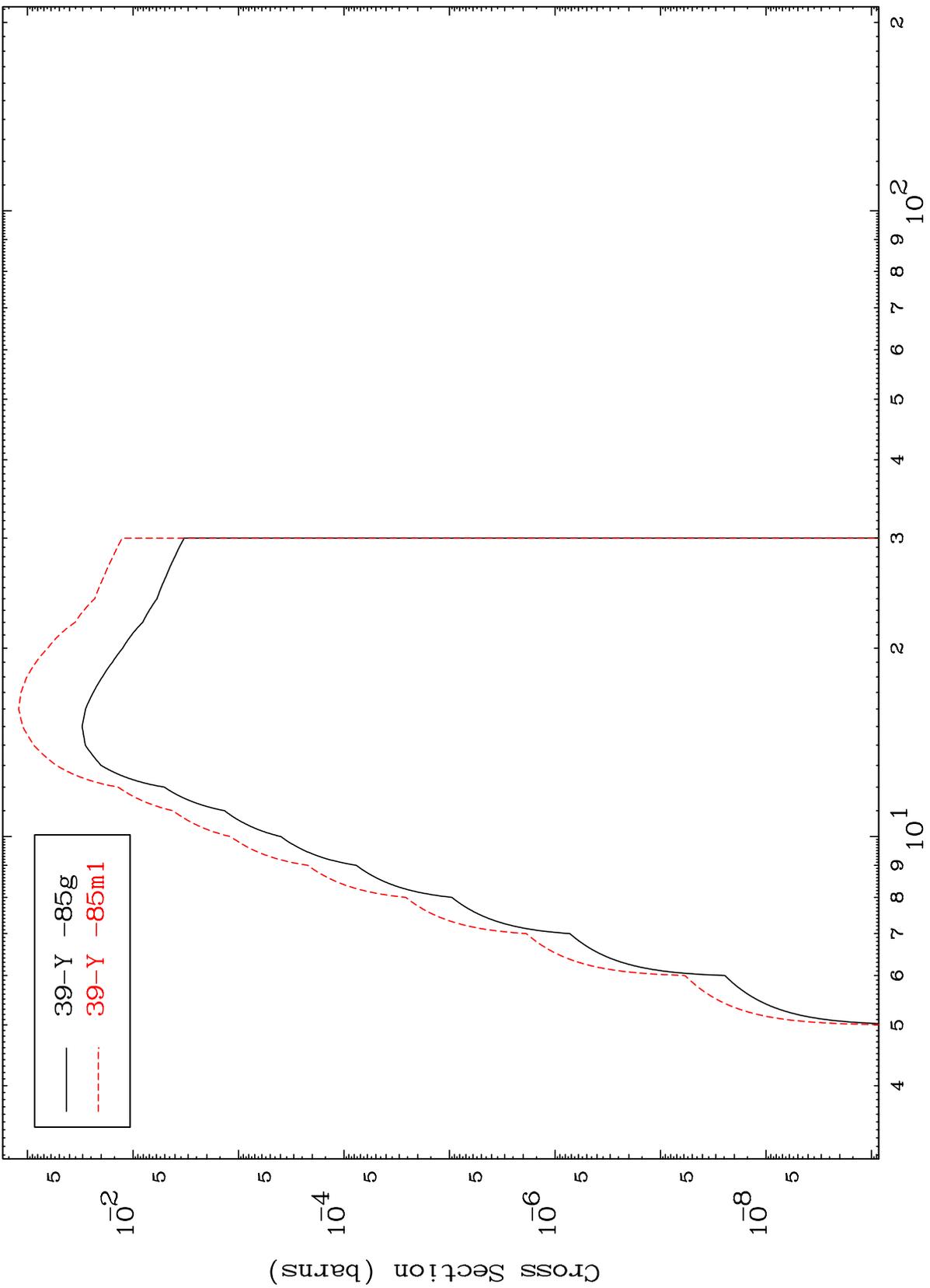


38-Sr-83g  
38-Sr-83m2

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37-Rb-84

Radionuclide Production Cross Section (n,2n)



39-Y -85g  
39-Y -85m1

37-Rb-84

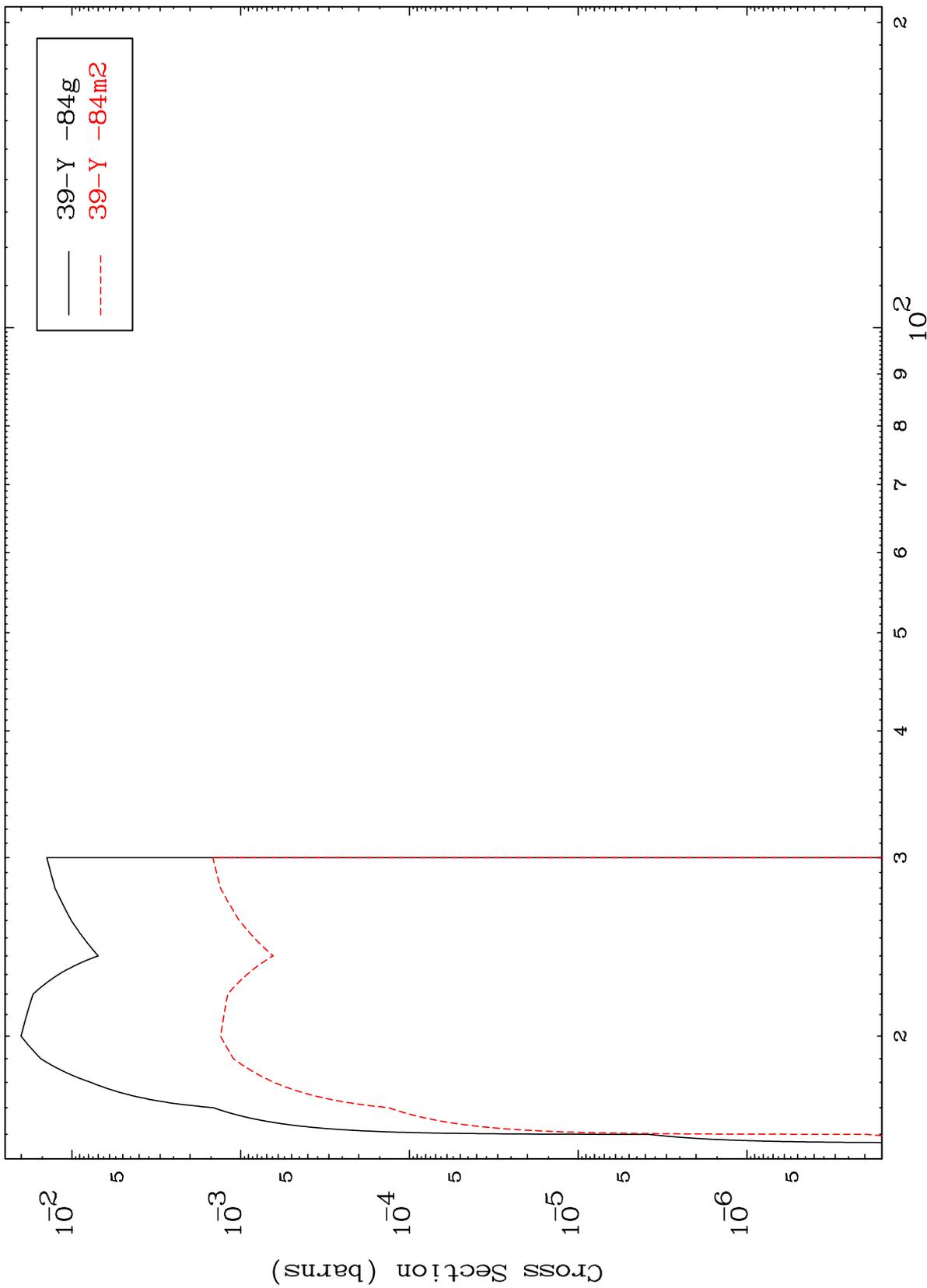
Incident Energy (MeV)

14

MAT 3722

37-Rb-84

(n,3n)  
Radionuclide Production Cross Section



15

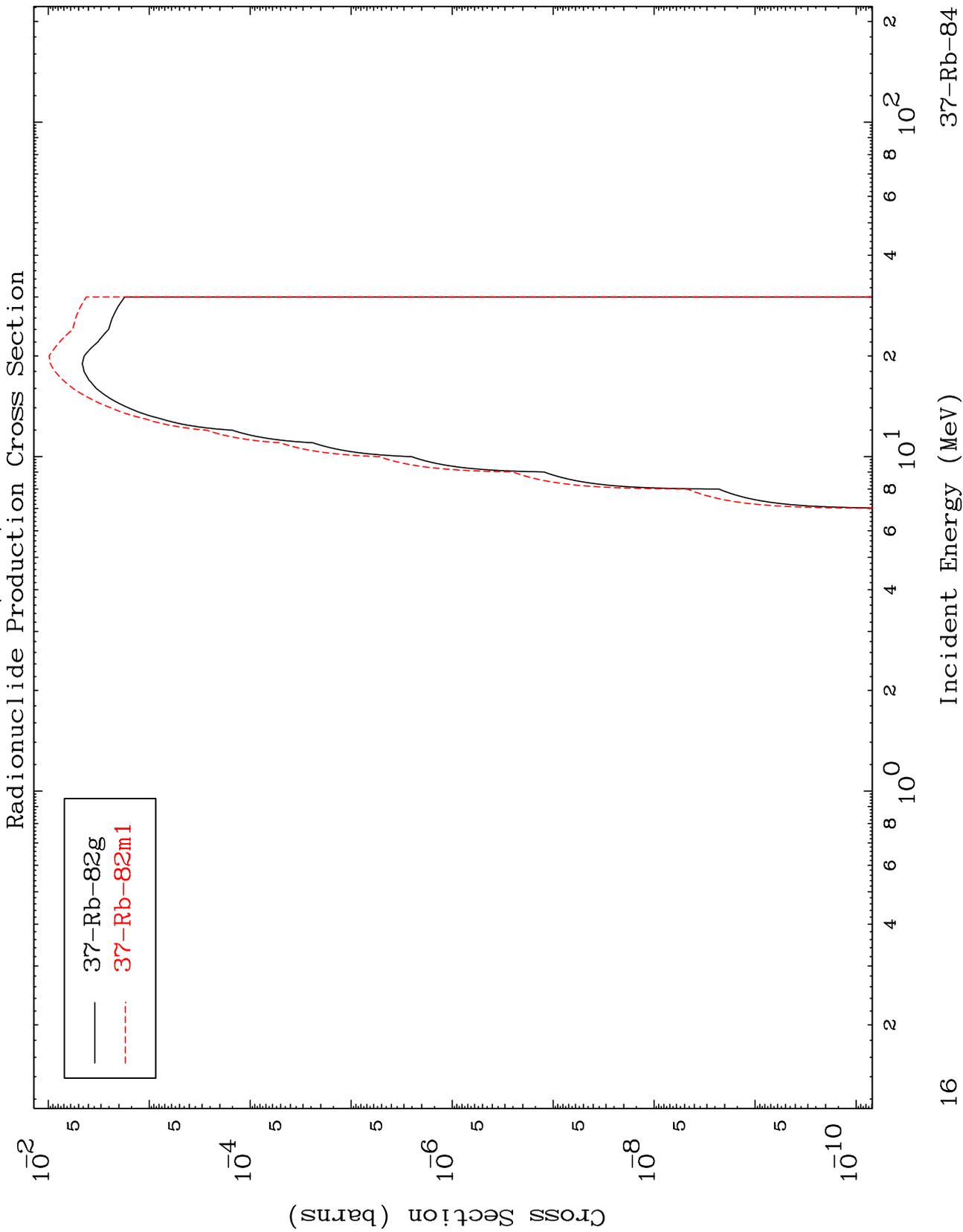
Incident Energy (MeV)

37-Rb-84

MAT 3722

$(n, n') \alpha$

37-Rb-84

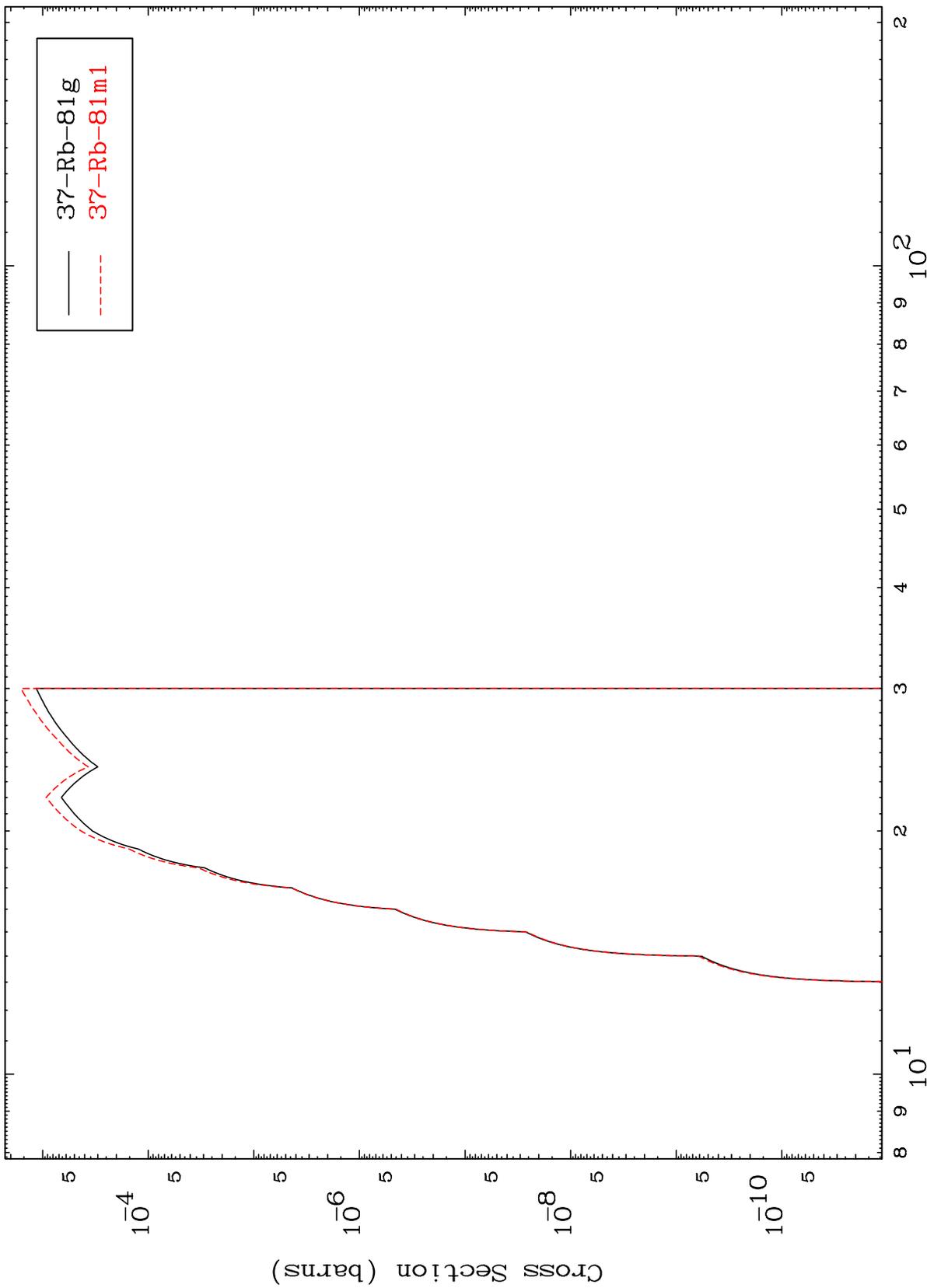


MAT 3722

<sup>37</sup>Rb-84

(n,2n) α

Radionuclide Production Cross Section



17

Incident Energy (MeV)

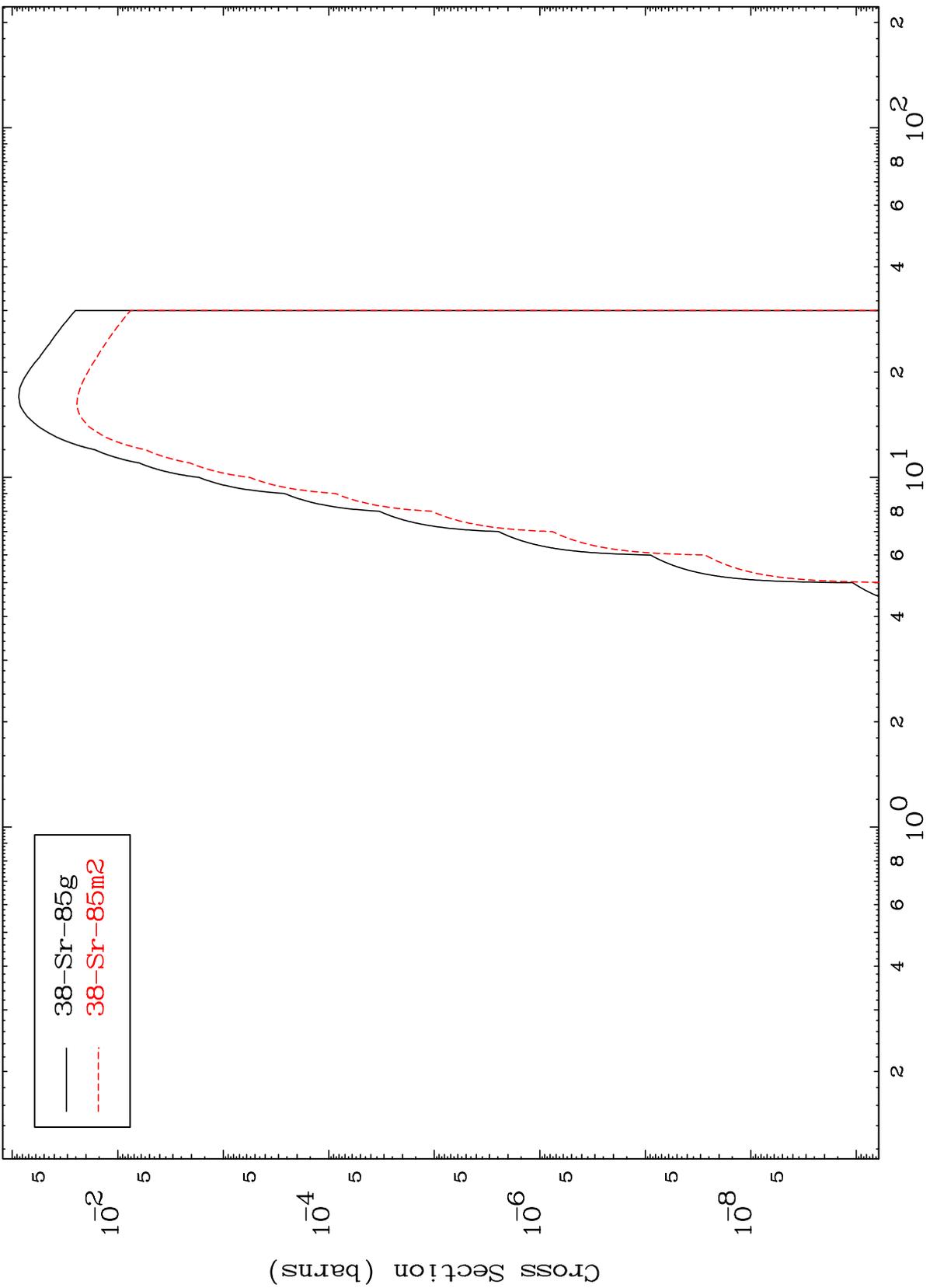
<sup>37</sup>Rb-84

MAT 3722

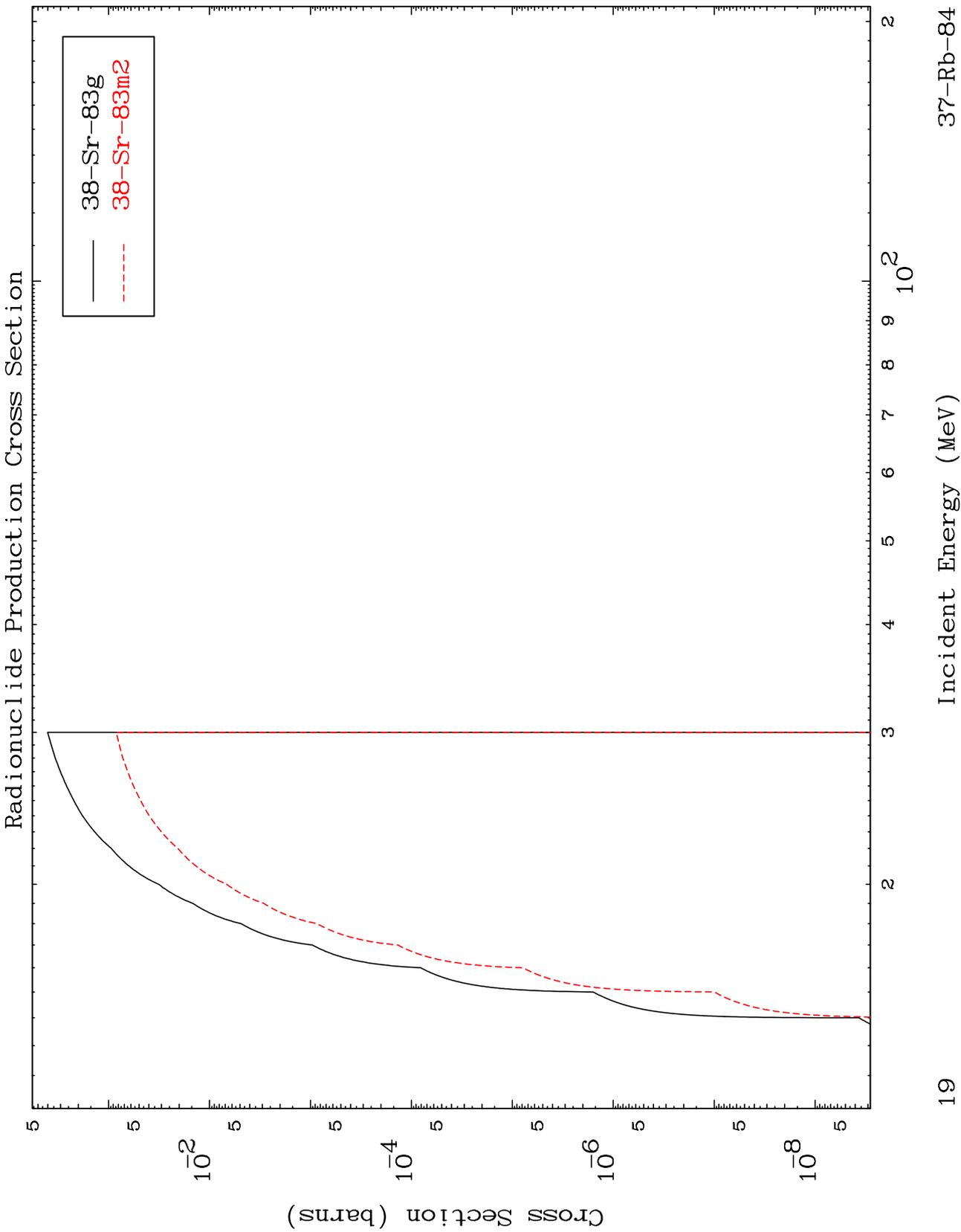
(n,n') p

37-Rb-84

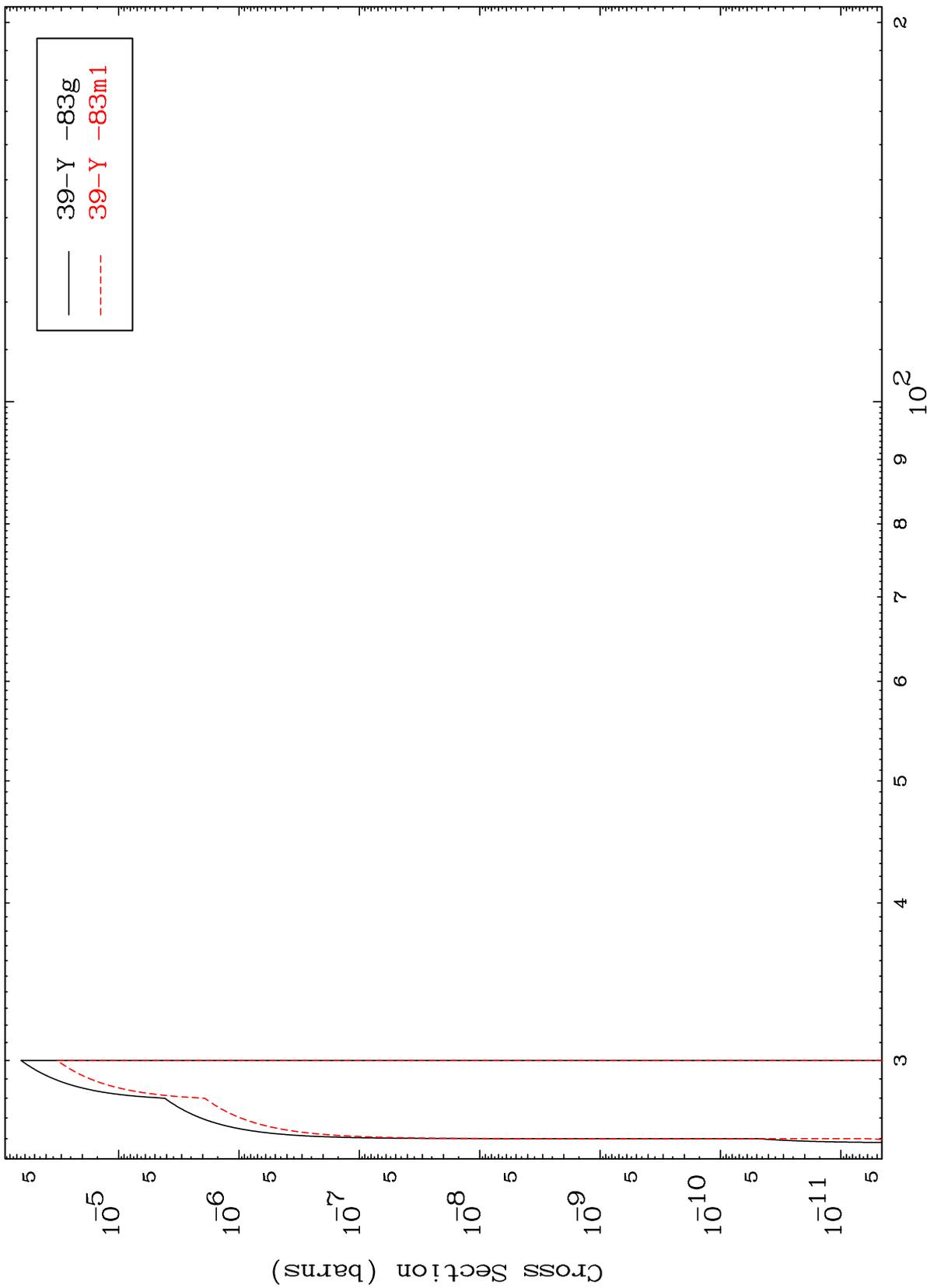
Radionuclide Production Cross Section



— 38-Sr-85g  
- - - 38-Sr-85m2



(n,4n)  
Radionuclide Production Cross Section

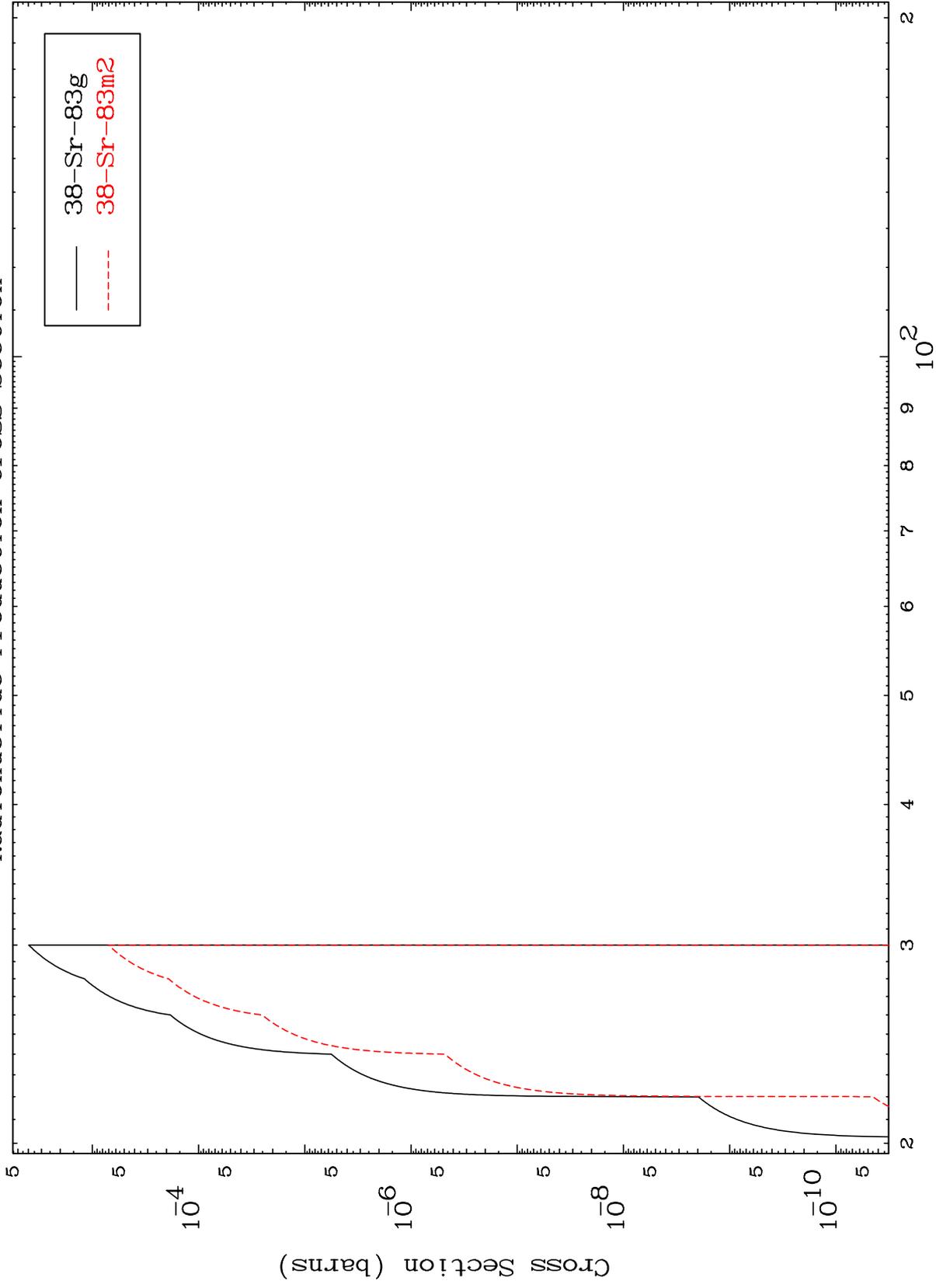


MAT 3722

(n,3n) p

37-Rb-84

Radionuclide Production Cross Section



21

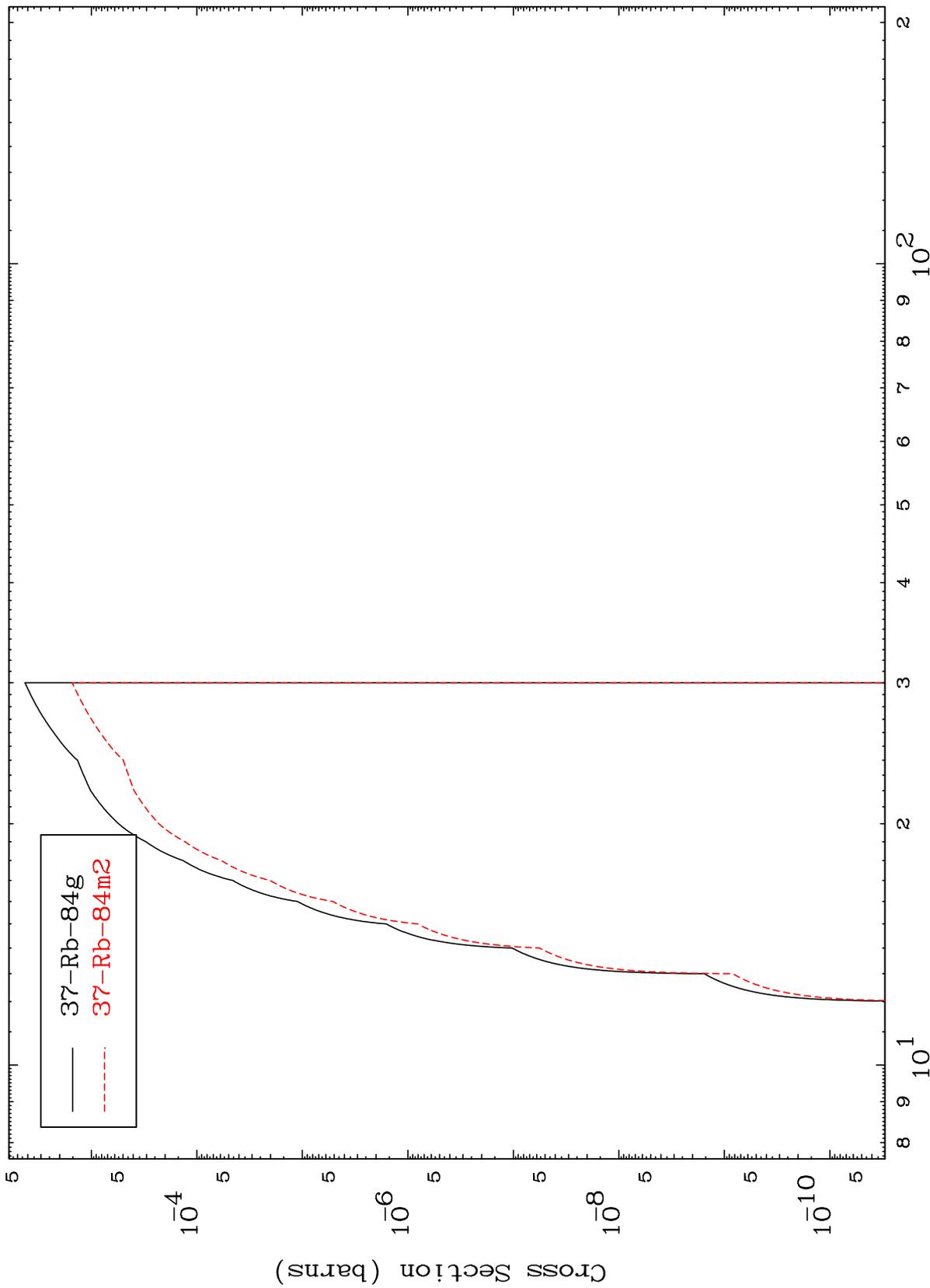
Incident Energy (MeV)

37-Rb-84

MAT 3722

<sup>37</sup>Rb-84

(n,2n) p  
Radionuclide Production Cross Section



<sup>37</sup>Rb-84

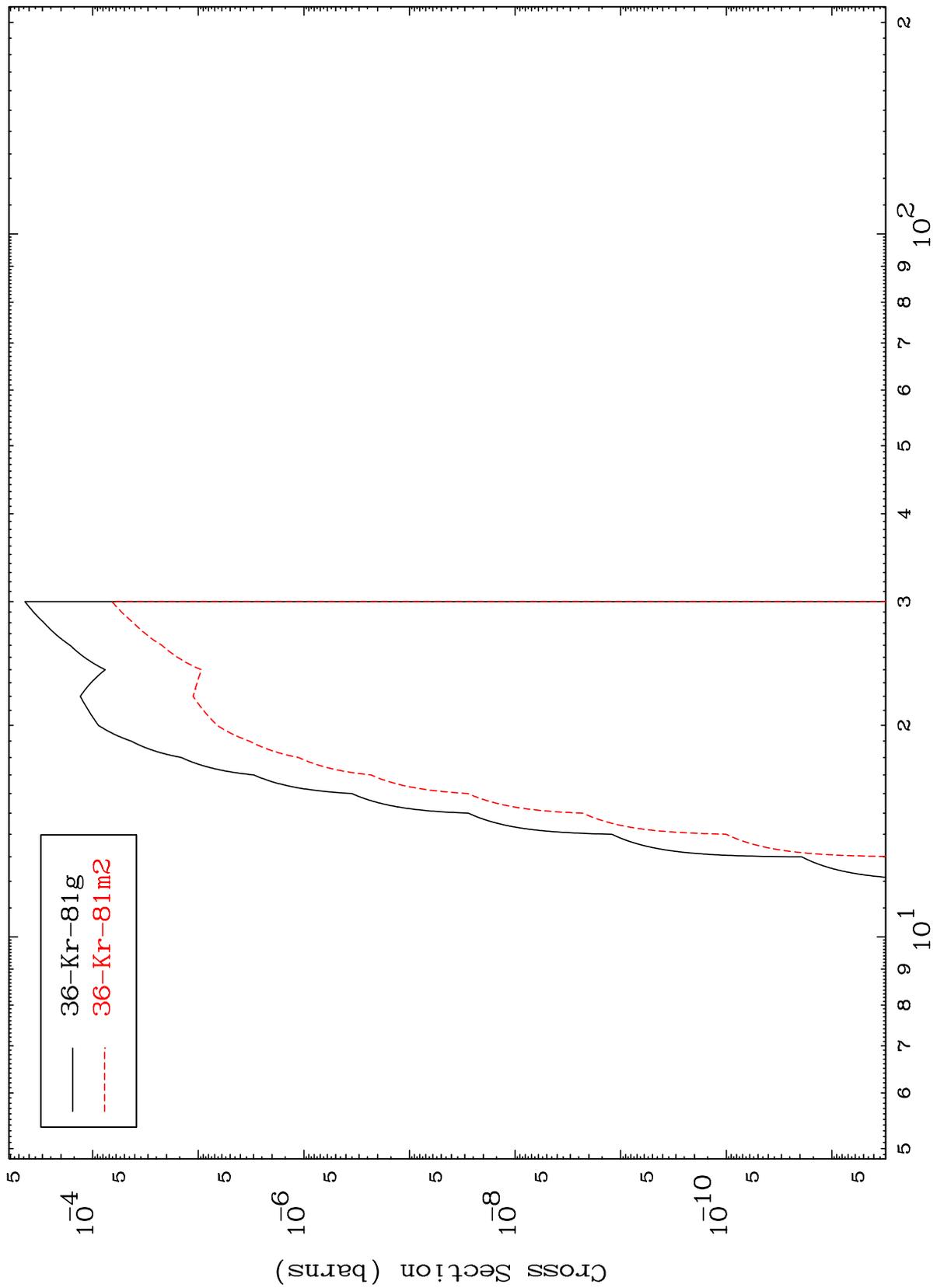
Incident Energy (MeV)

22

MAT 3722

37-Rb-84

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



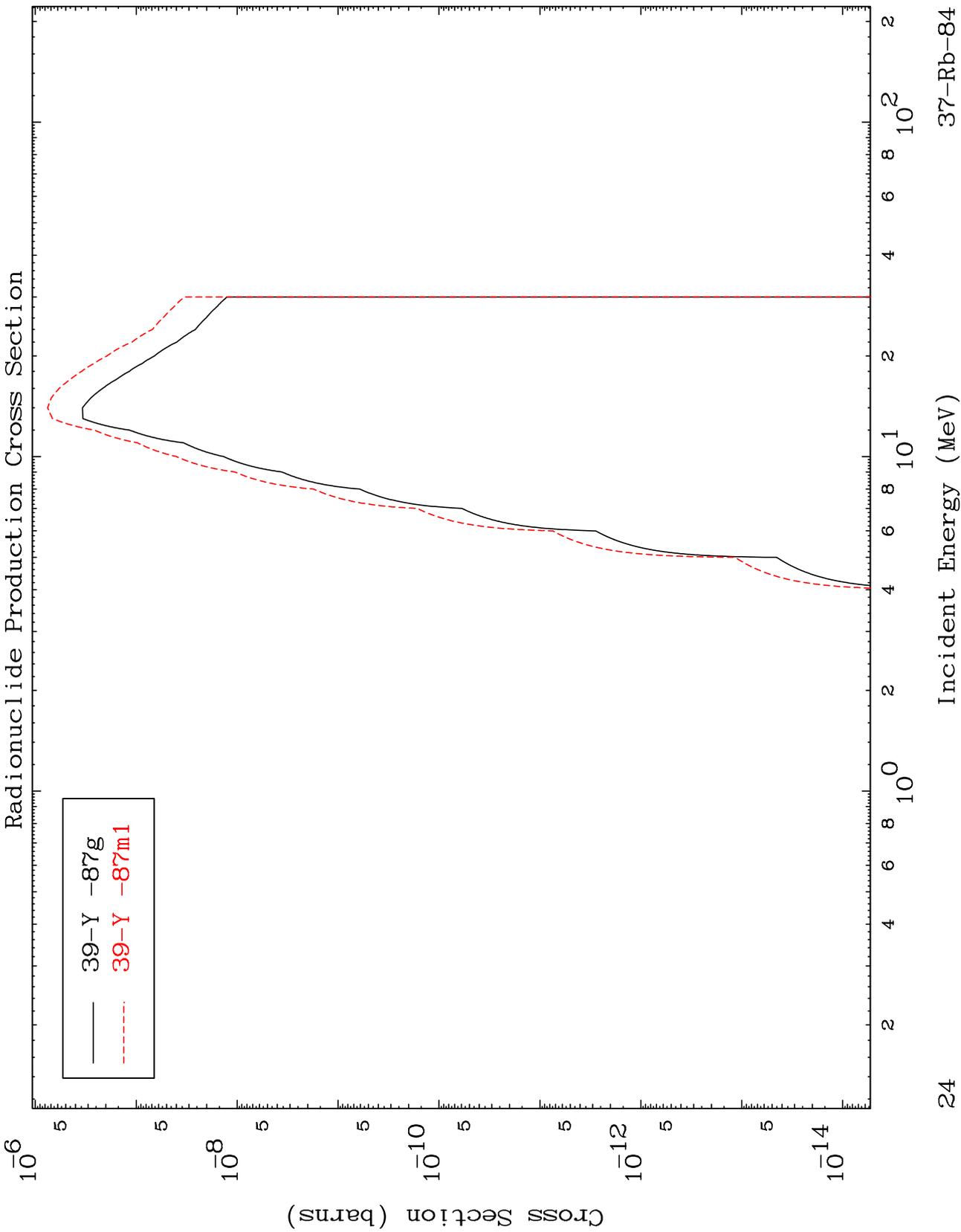
37-Rb-84

Incident Energy (MeV)

23

MAT 3722

37-Rb-84

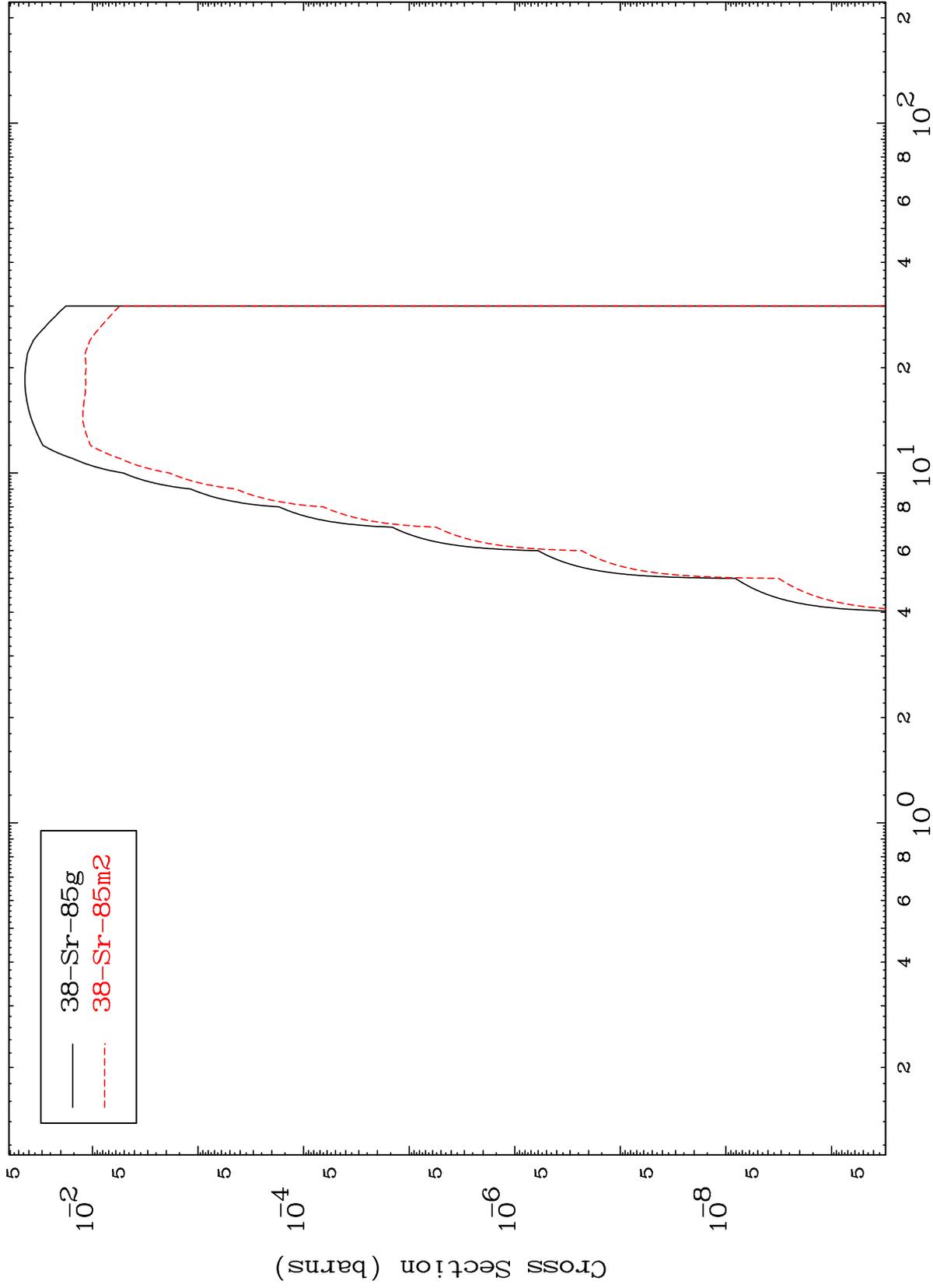


MAT 3722

(n, d)

37-Rb-84

Radionuclide Production Cross Section



25

Incident Energy (MeV)

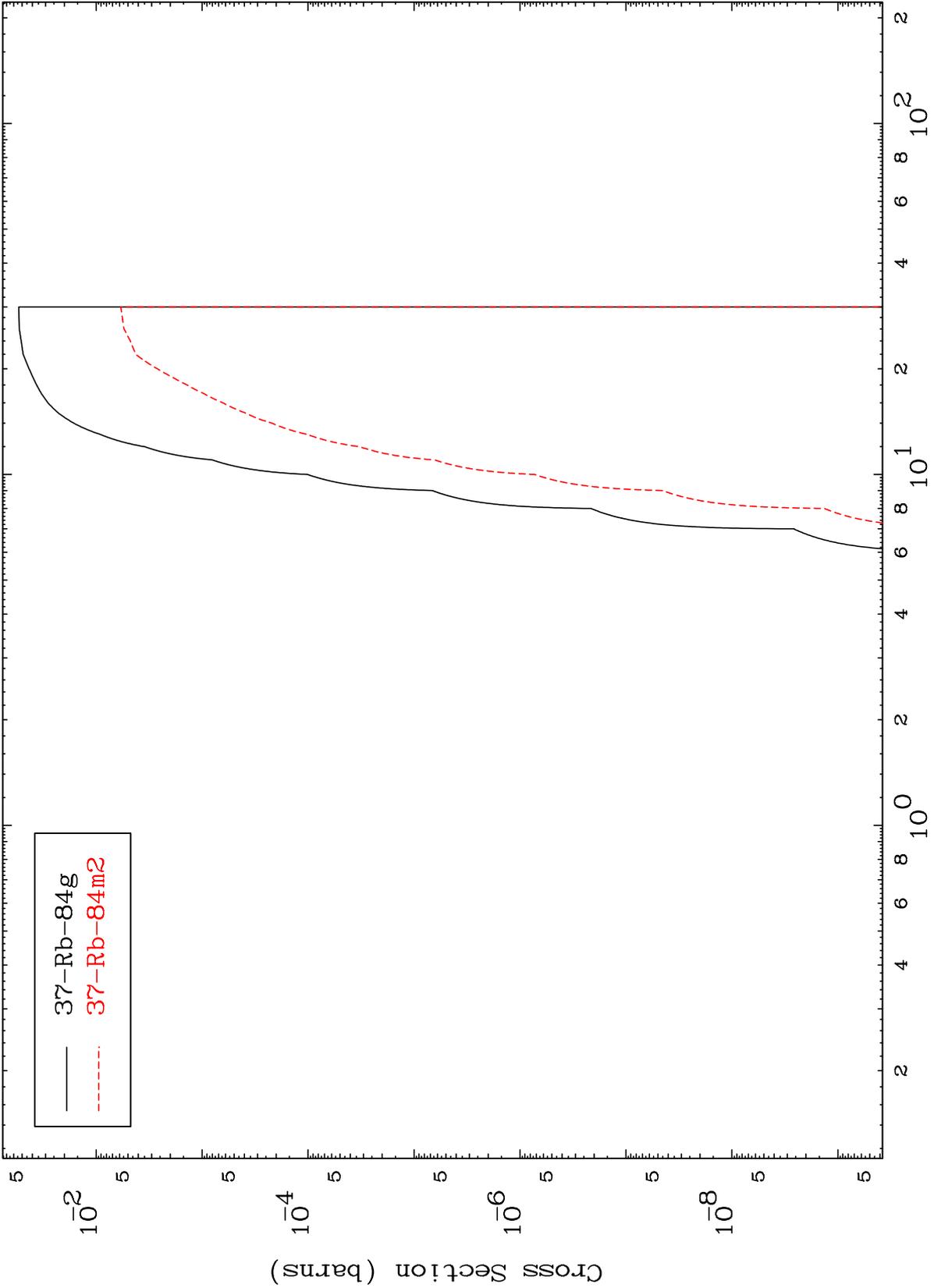
37-Rb-84

MAT 3722

(n,He-3)

37-Rb-84

Radionuclide Production Cross Section

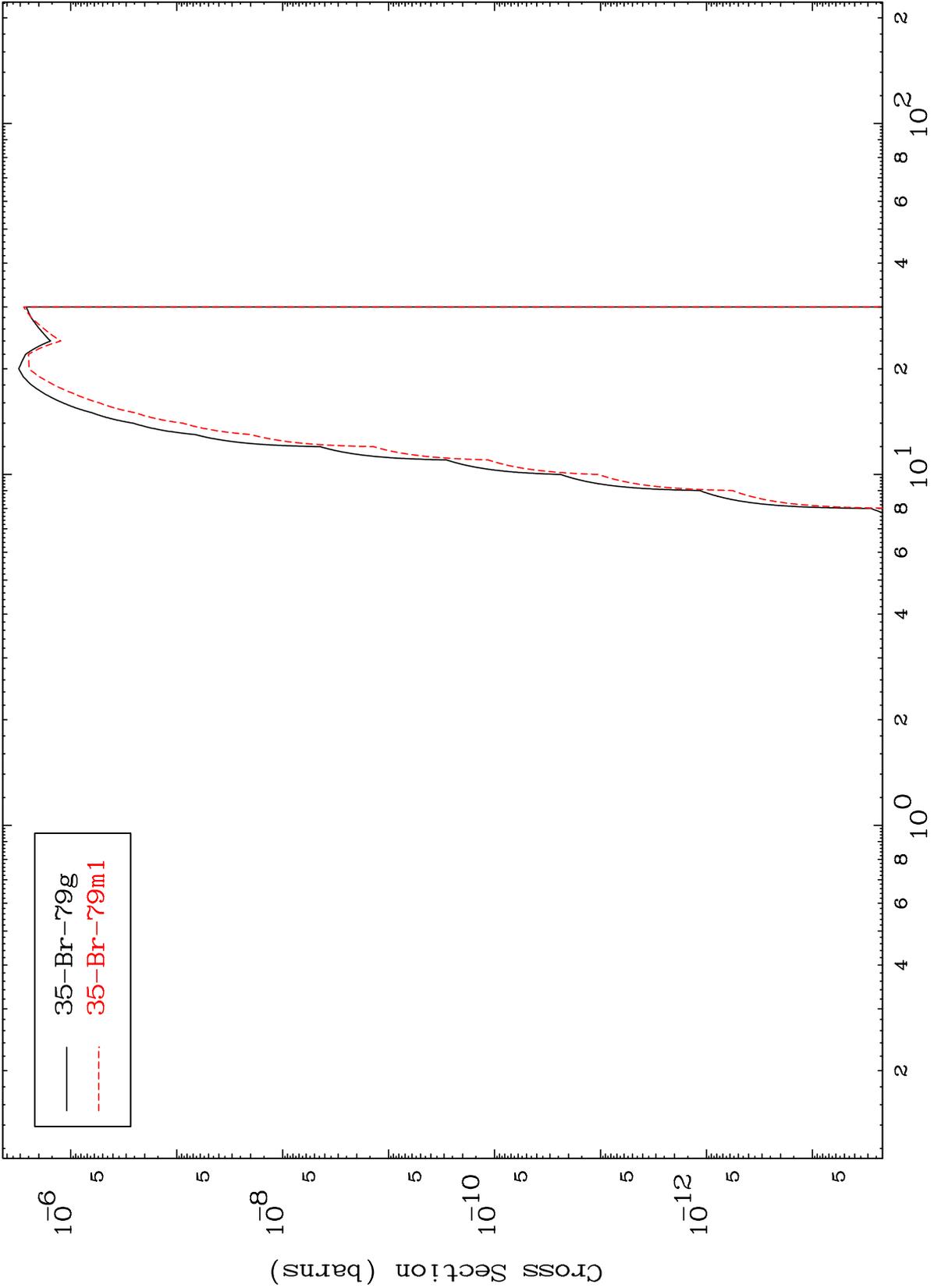


MAT 3722

(n,2α)

37-Rb-84

Radionuclide Production Cross Section

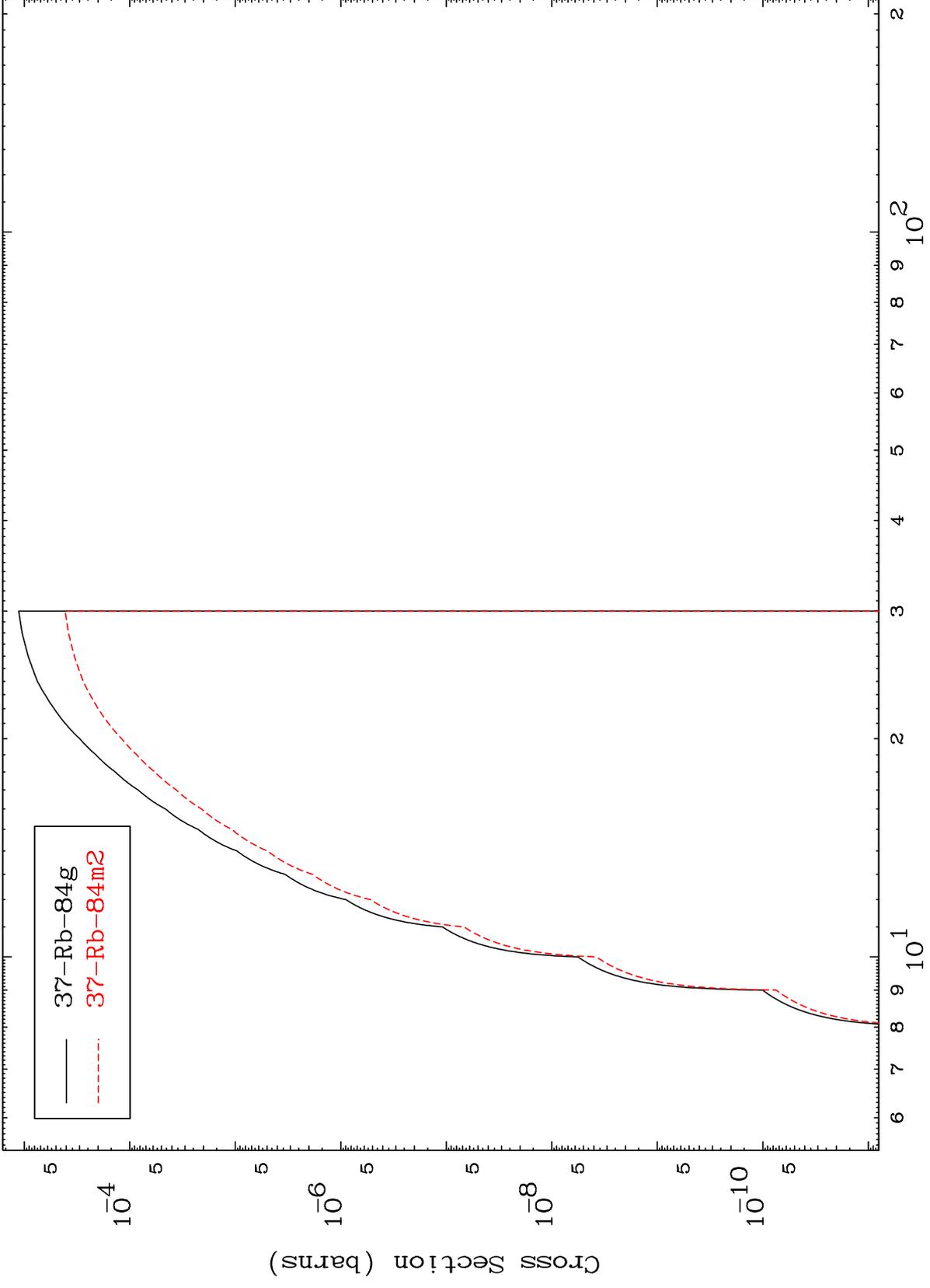


MAT 3722

(n,p) d

37-Rb-84

Radionuclide Production Cross Section



37-Rb-84g  
37-Rb-84m2

28

Incident Energy (MeV)

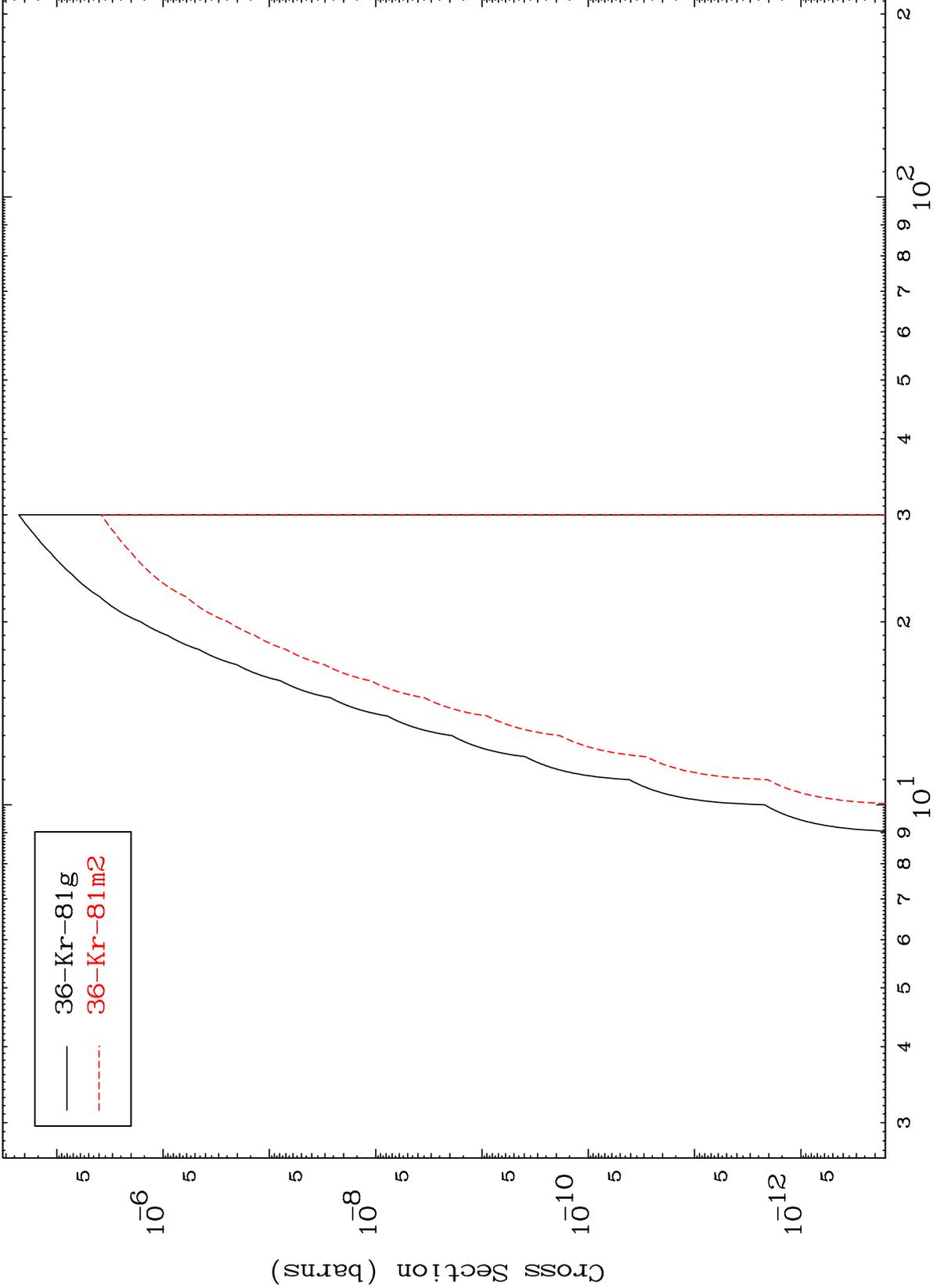
37-Rb-84

MAT 3722

(n,d)  $\alpha$

37-Rb-84

Radionuclide Production Cross Section



29

Incident Energy (MeV)

37-Rb-84