

Program EVALPLOT
(Version 2021-1)

by

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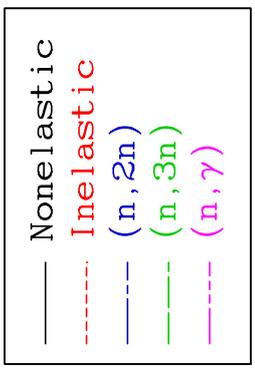
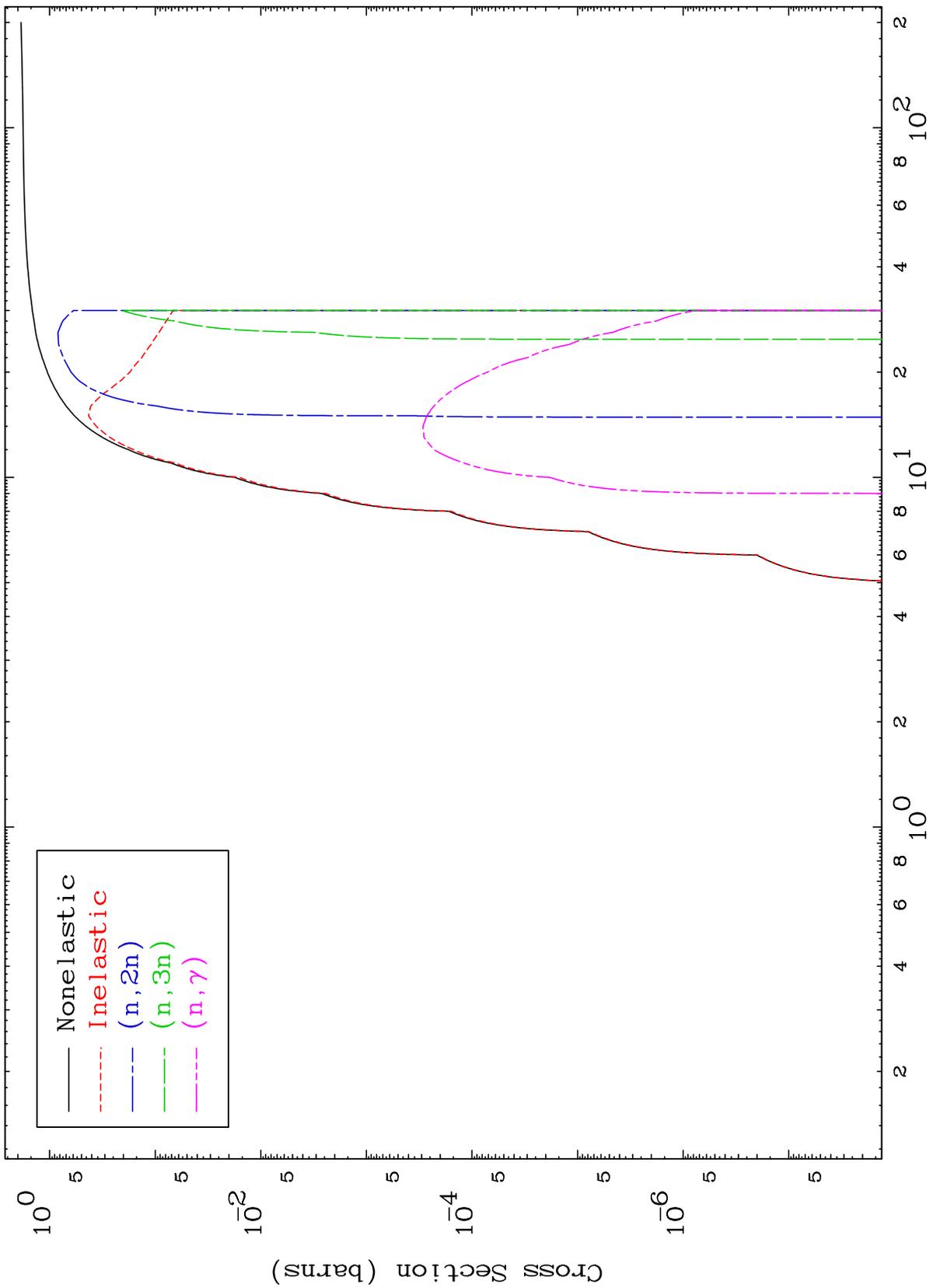
Press Mouse Button to Start

MAT 3722

α Major

37-Rb-84

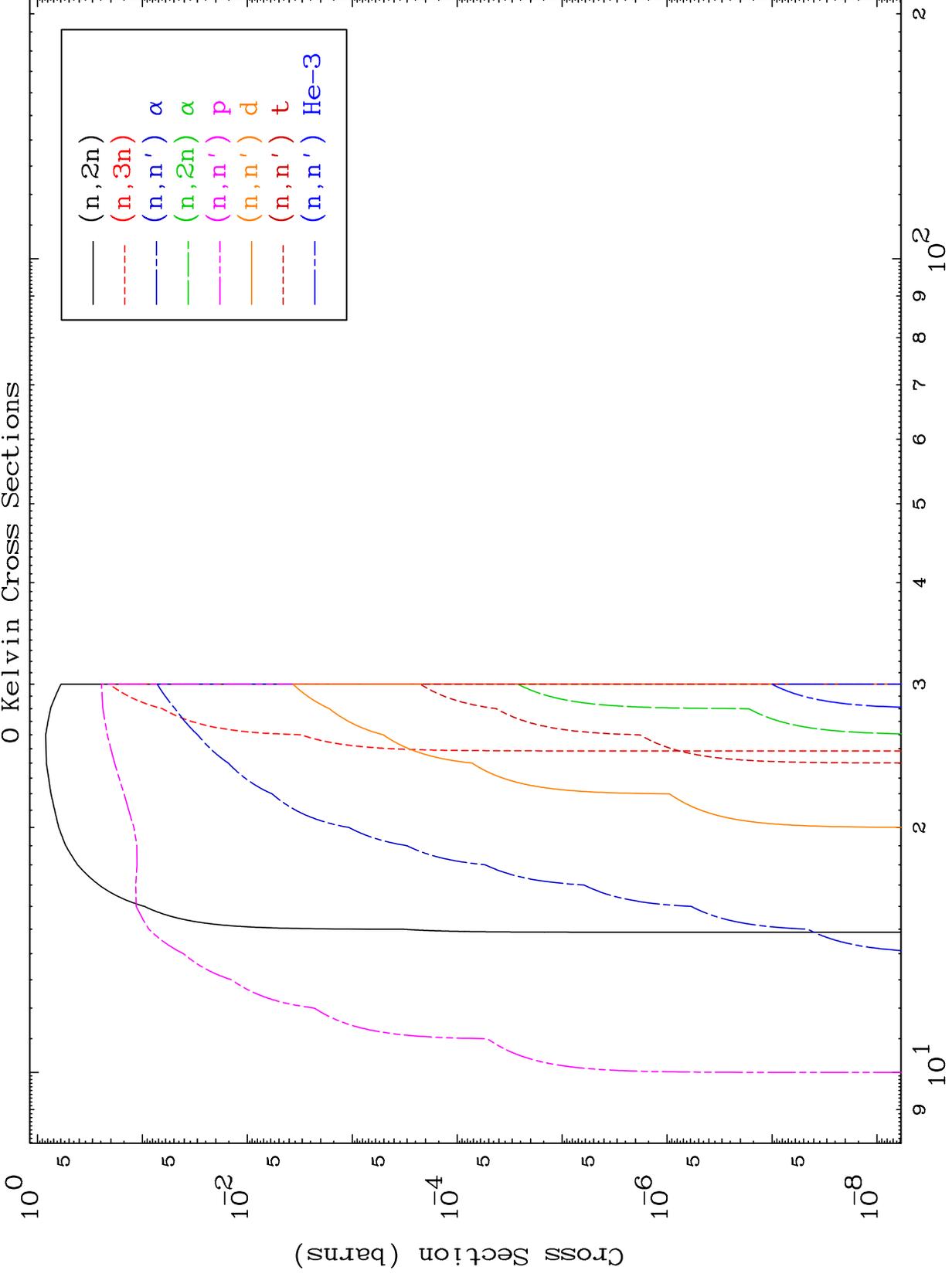
0 Kelvin Cross Sections



MAT 3722

α Neutron Absorption
0 Kelvin Cross Sections

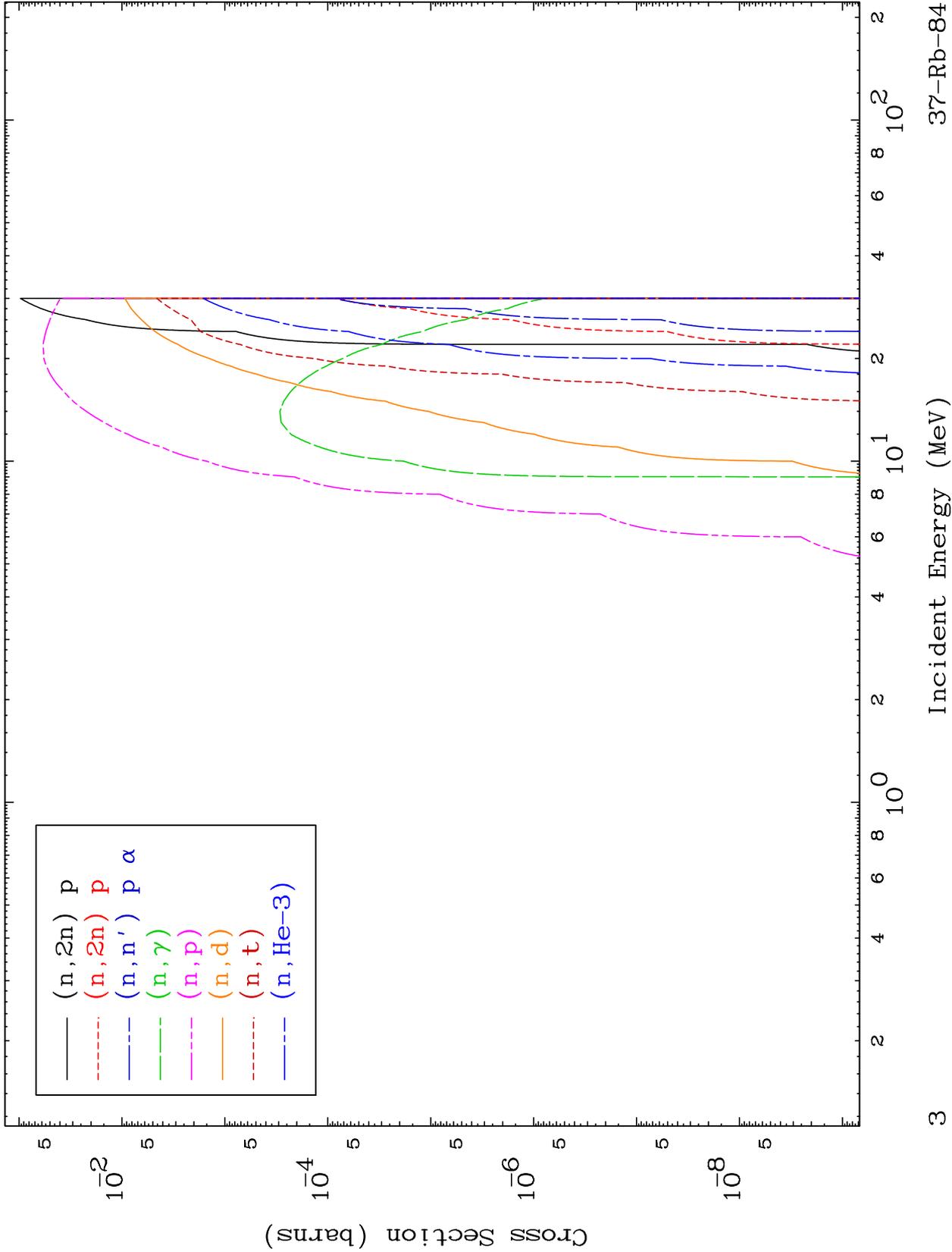
37-Rb-84

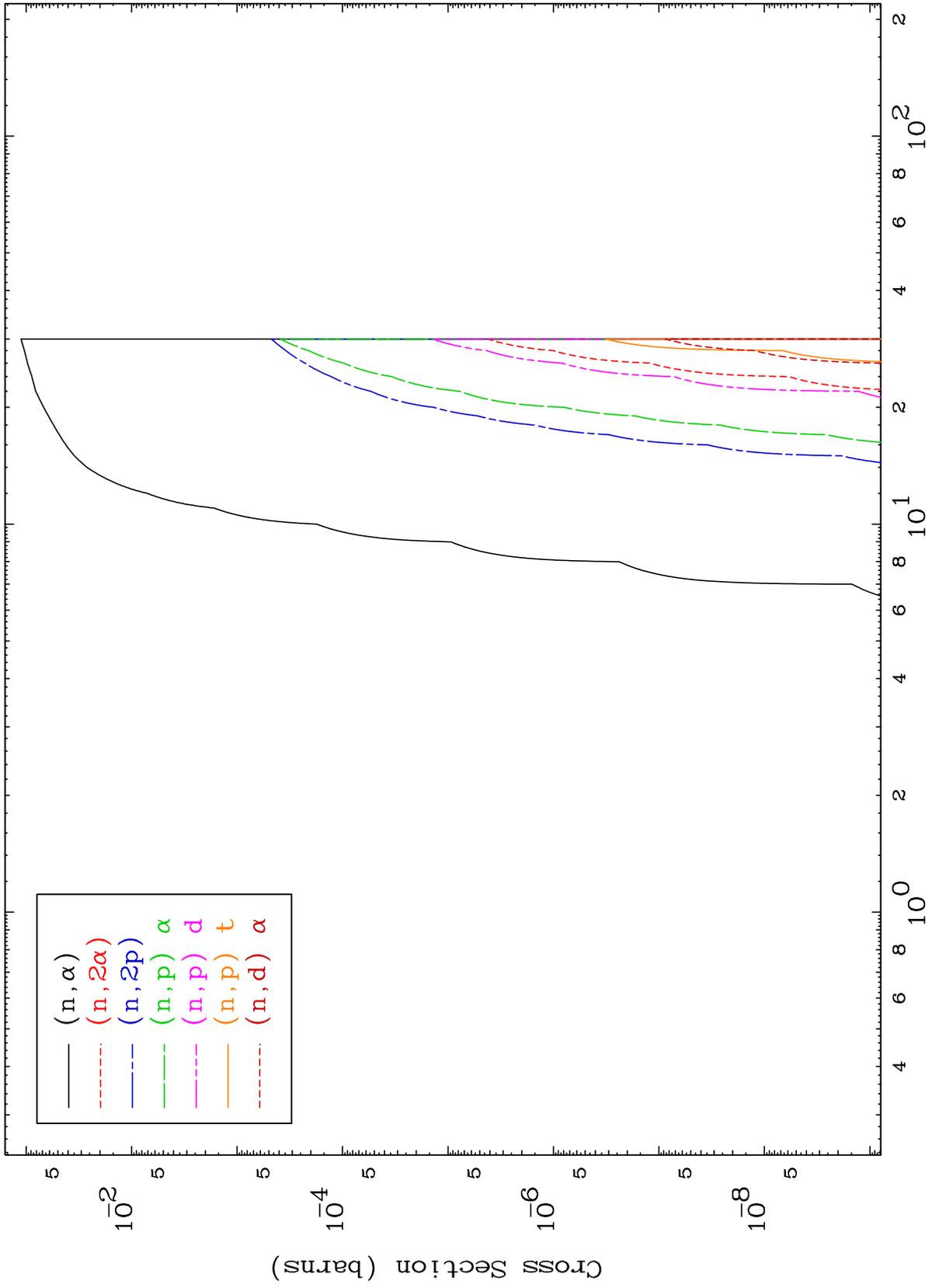


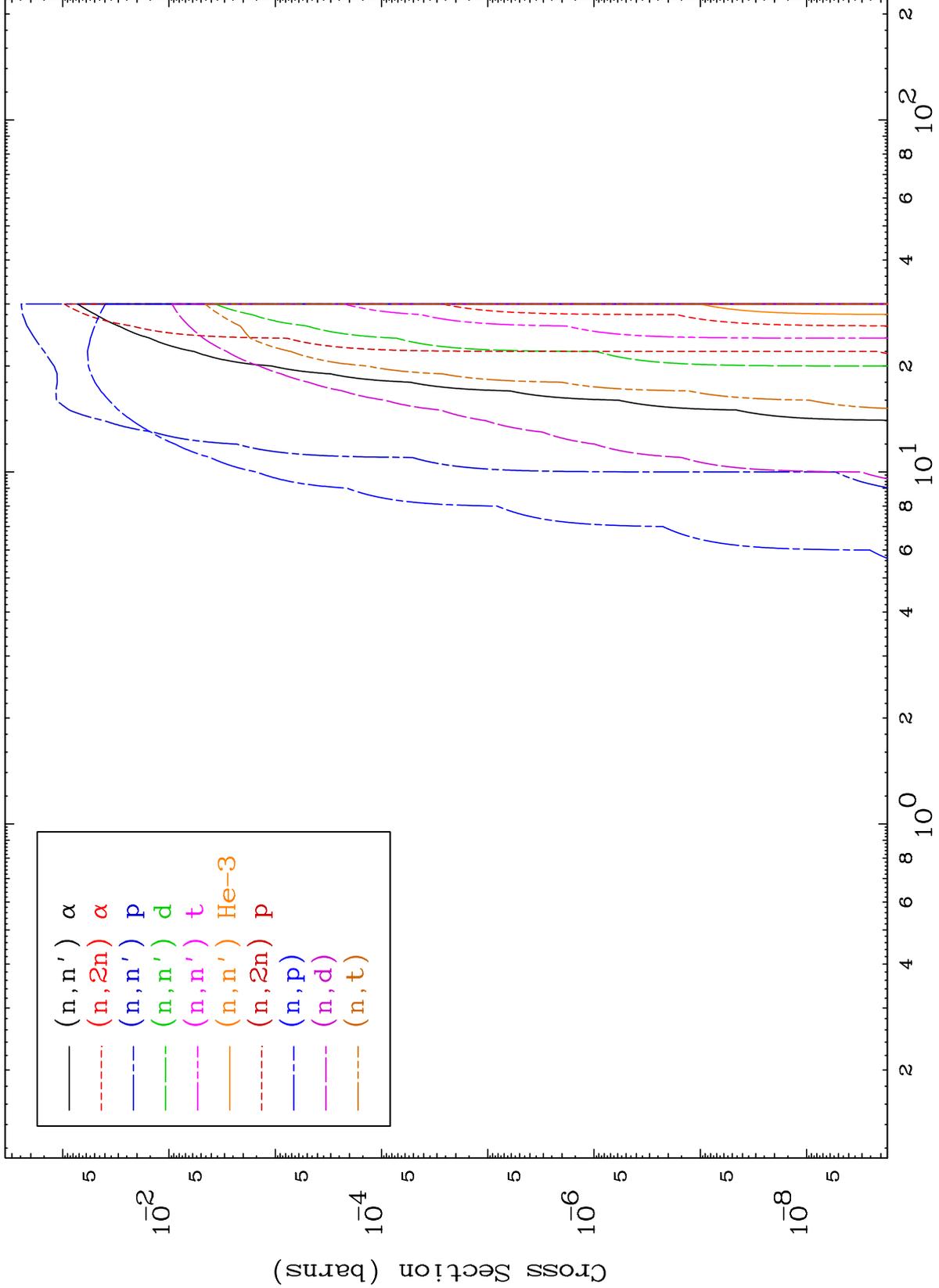
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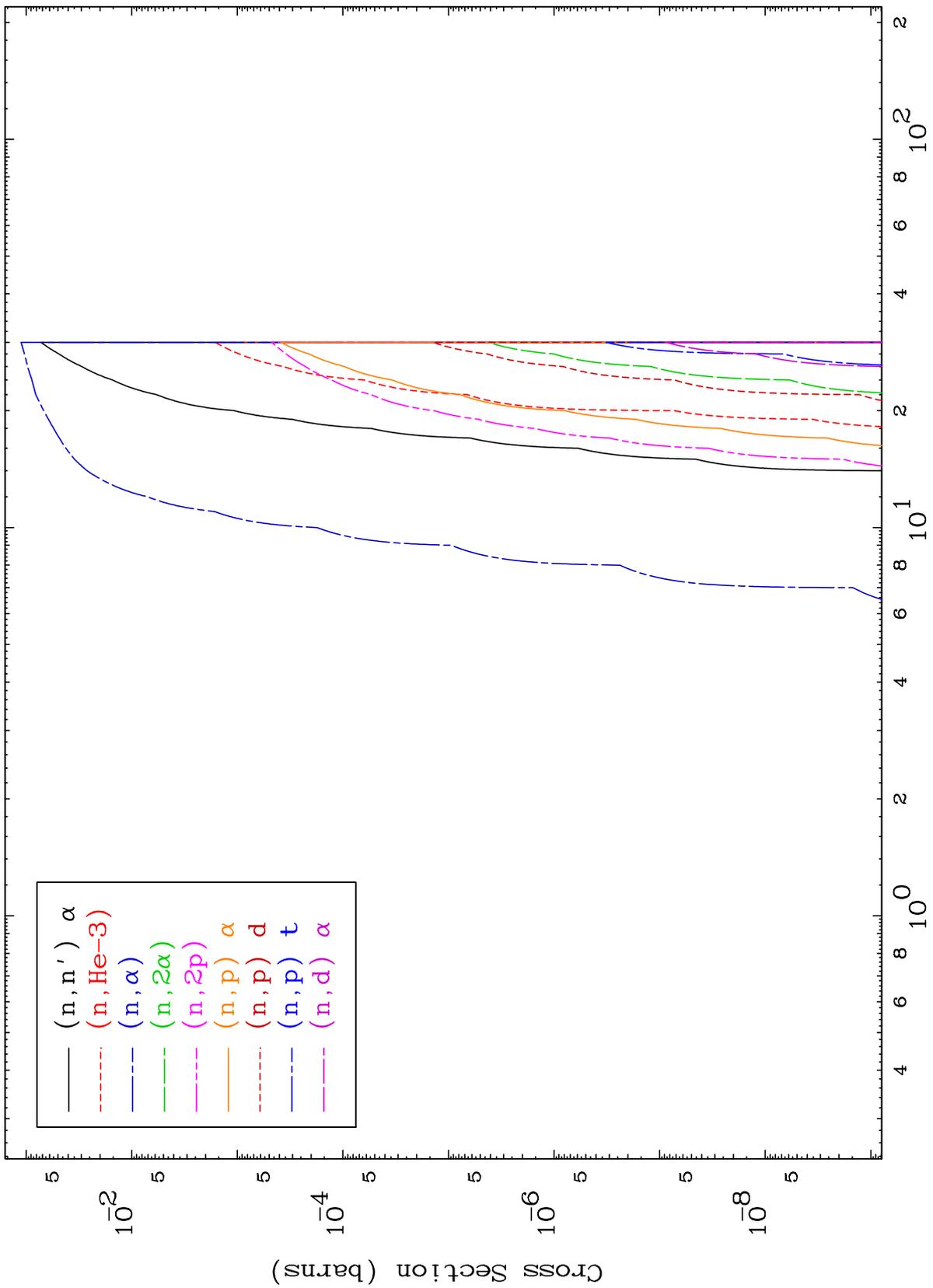
Incident Energy (MeV)

37-Rb-84





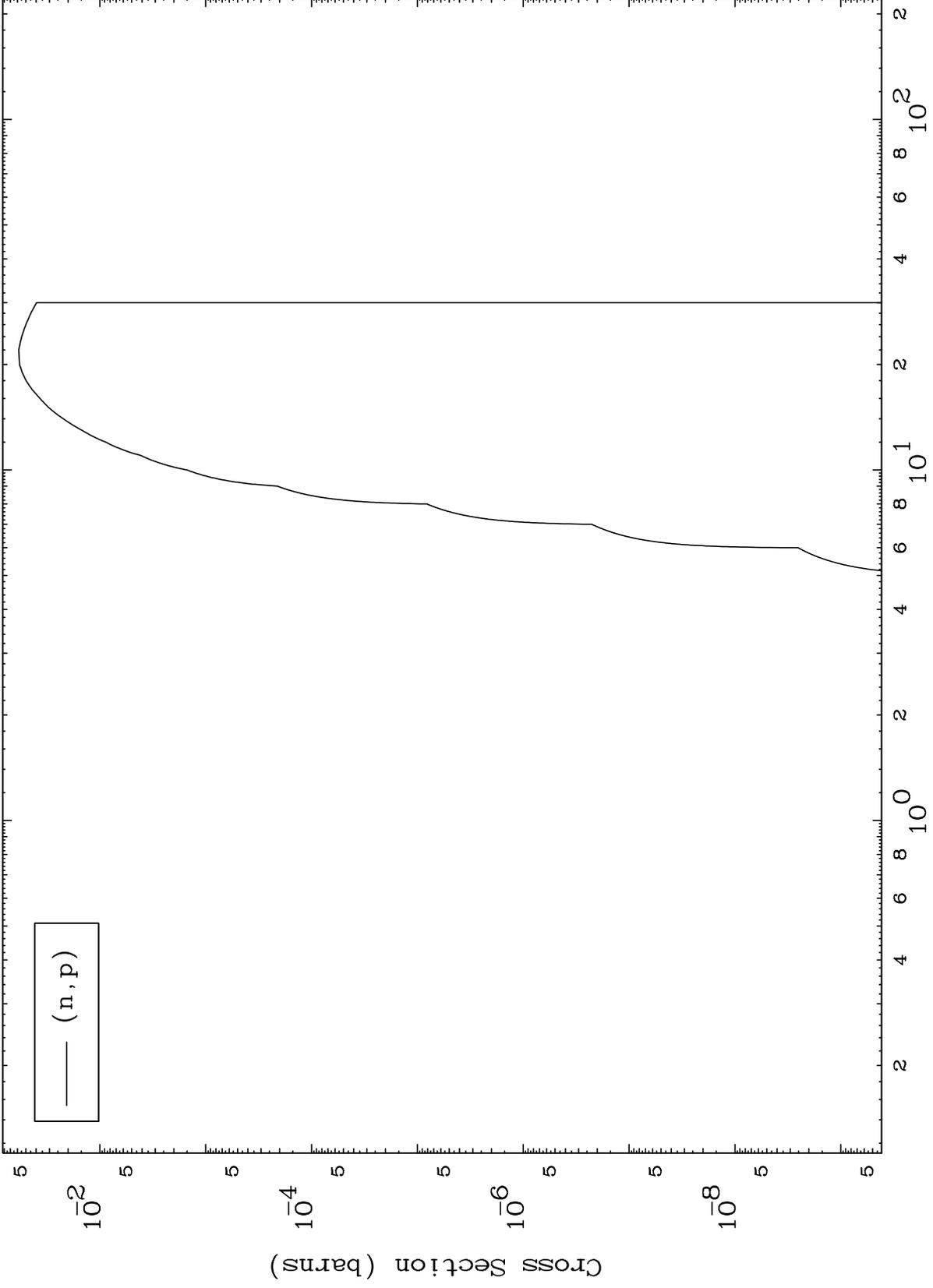




MAT 3722

37-Rb-84

(α, p) Levels
0 Kelvin Cross Sections



37-Rb-84

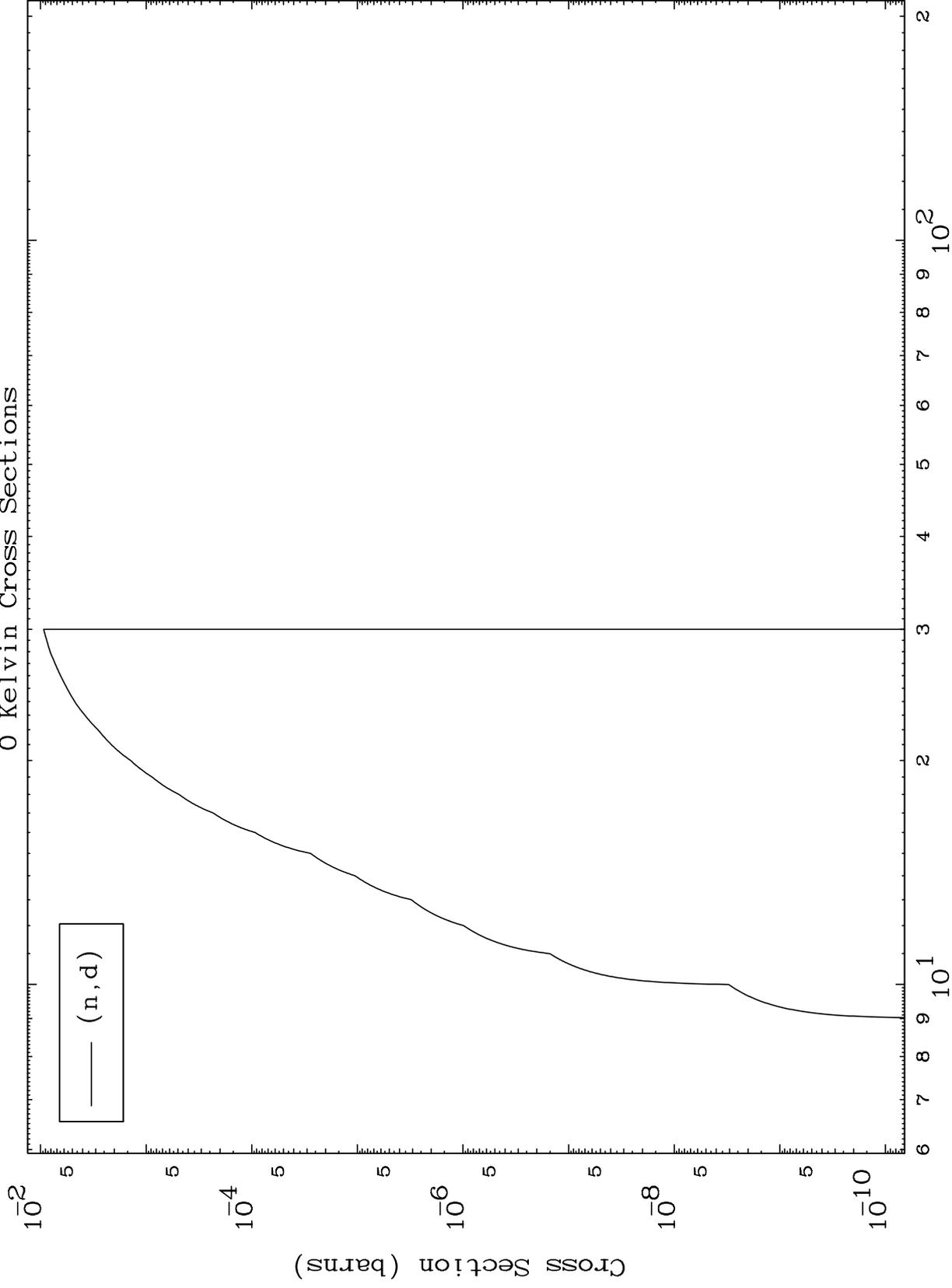
Incident Energy (MeV)

7

MAT 3722

(α, d) Levels
0 Kelvin Cross Sections

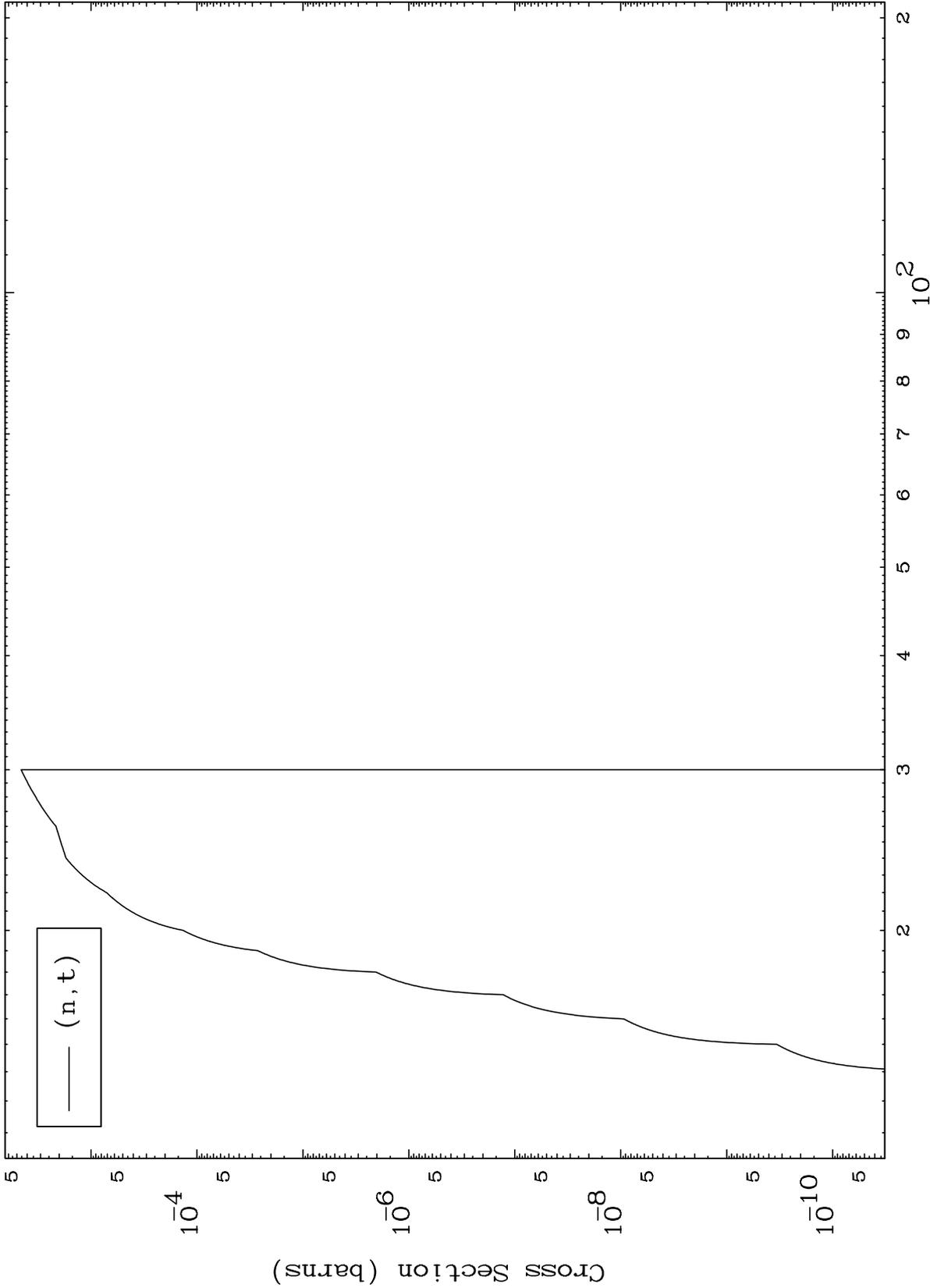
37-Rb-84



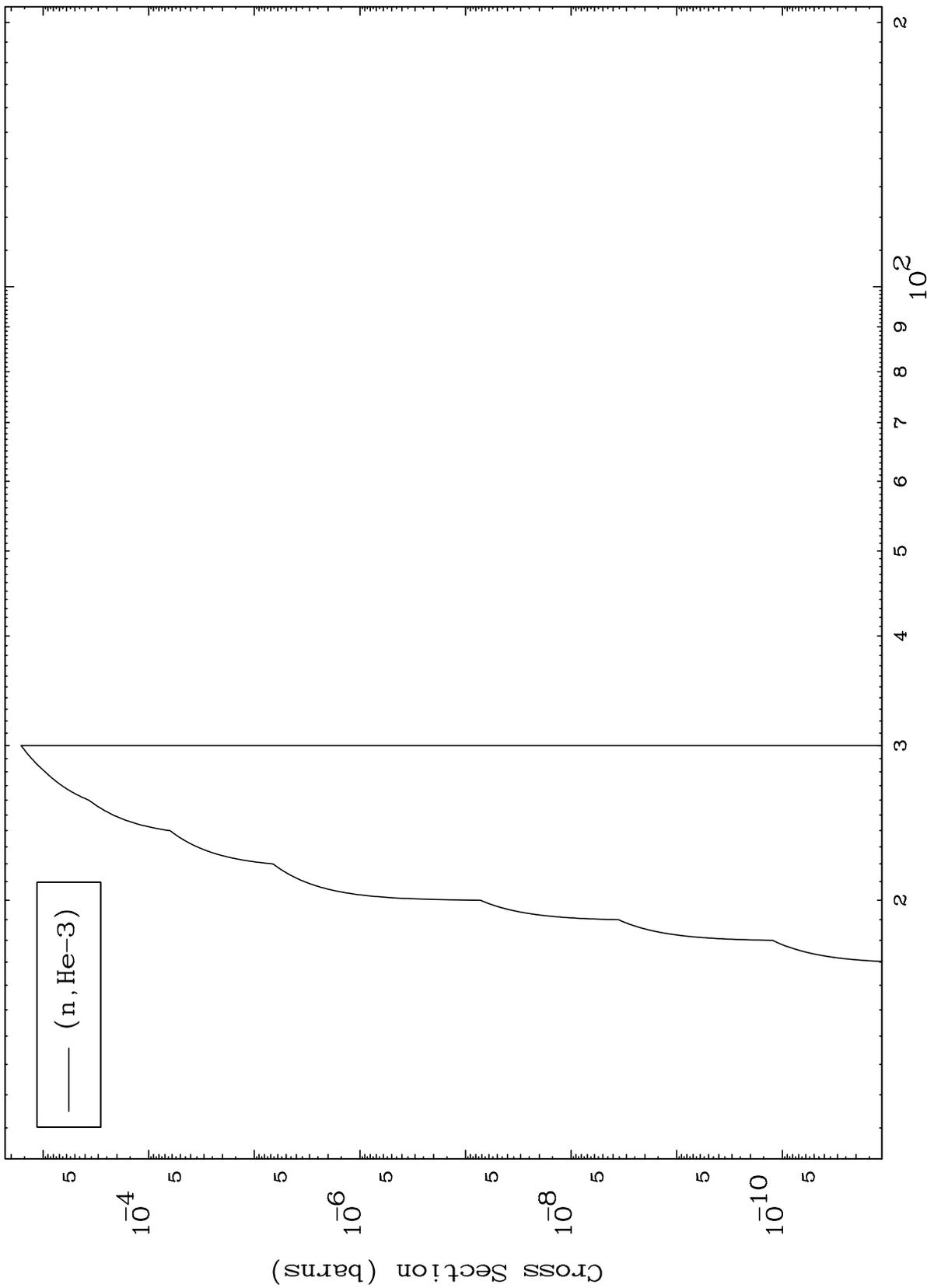
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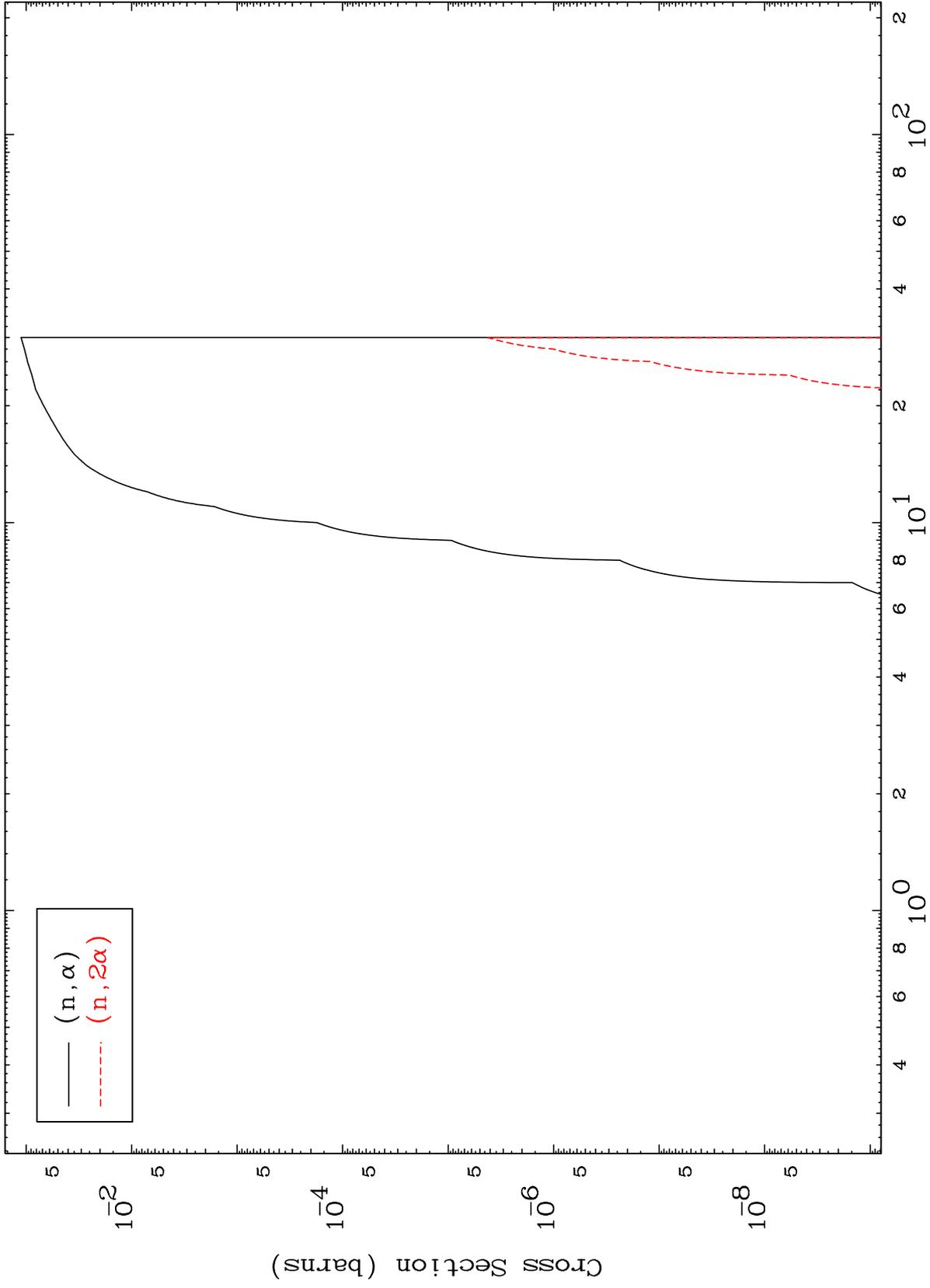
Incident Energy (MeV)

37-Rb-84



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

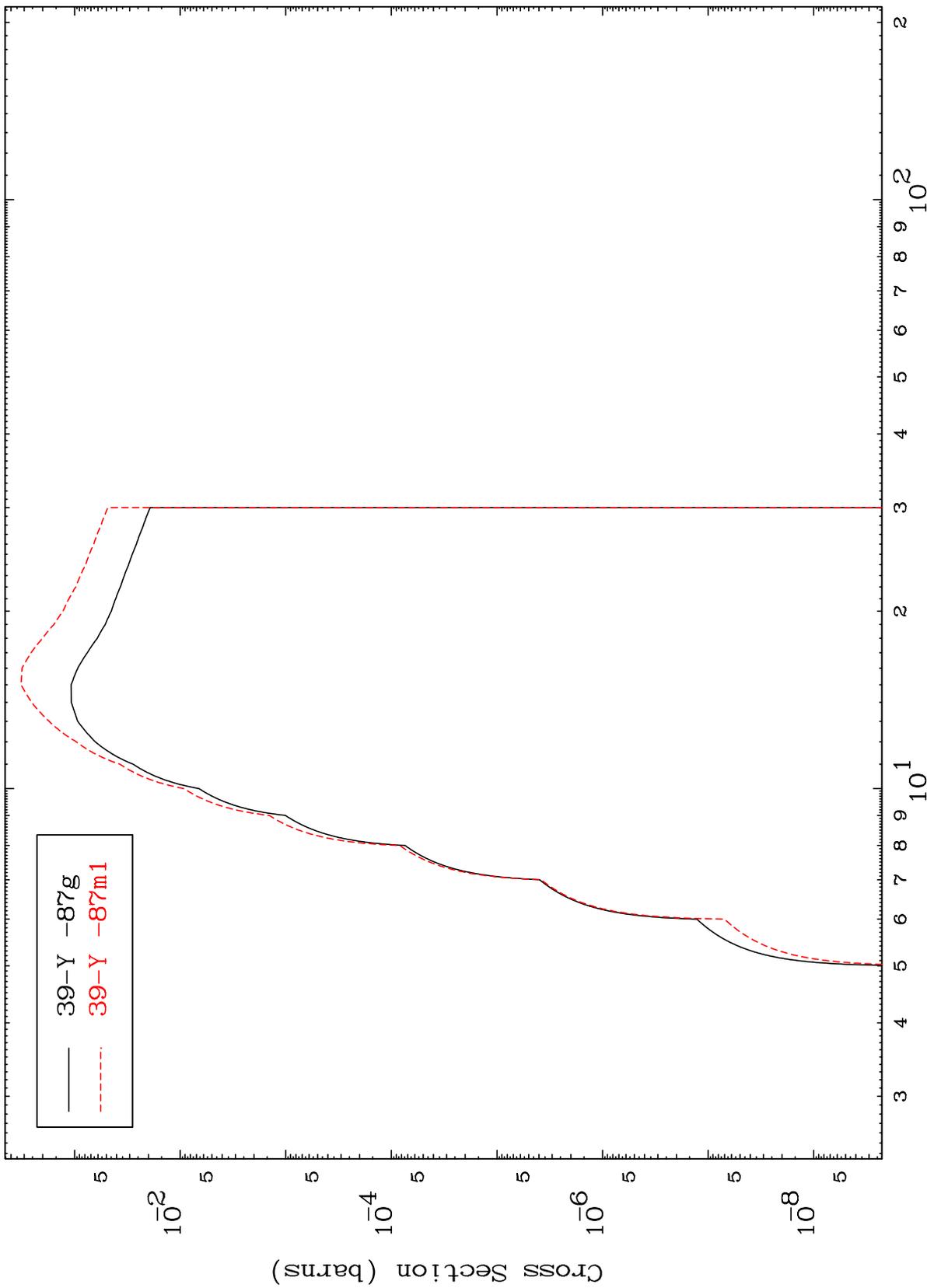




MAT 3722

37-Rb-84

Radionuclide Production Cross Section



37-Rb-84

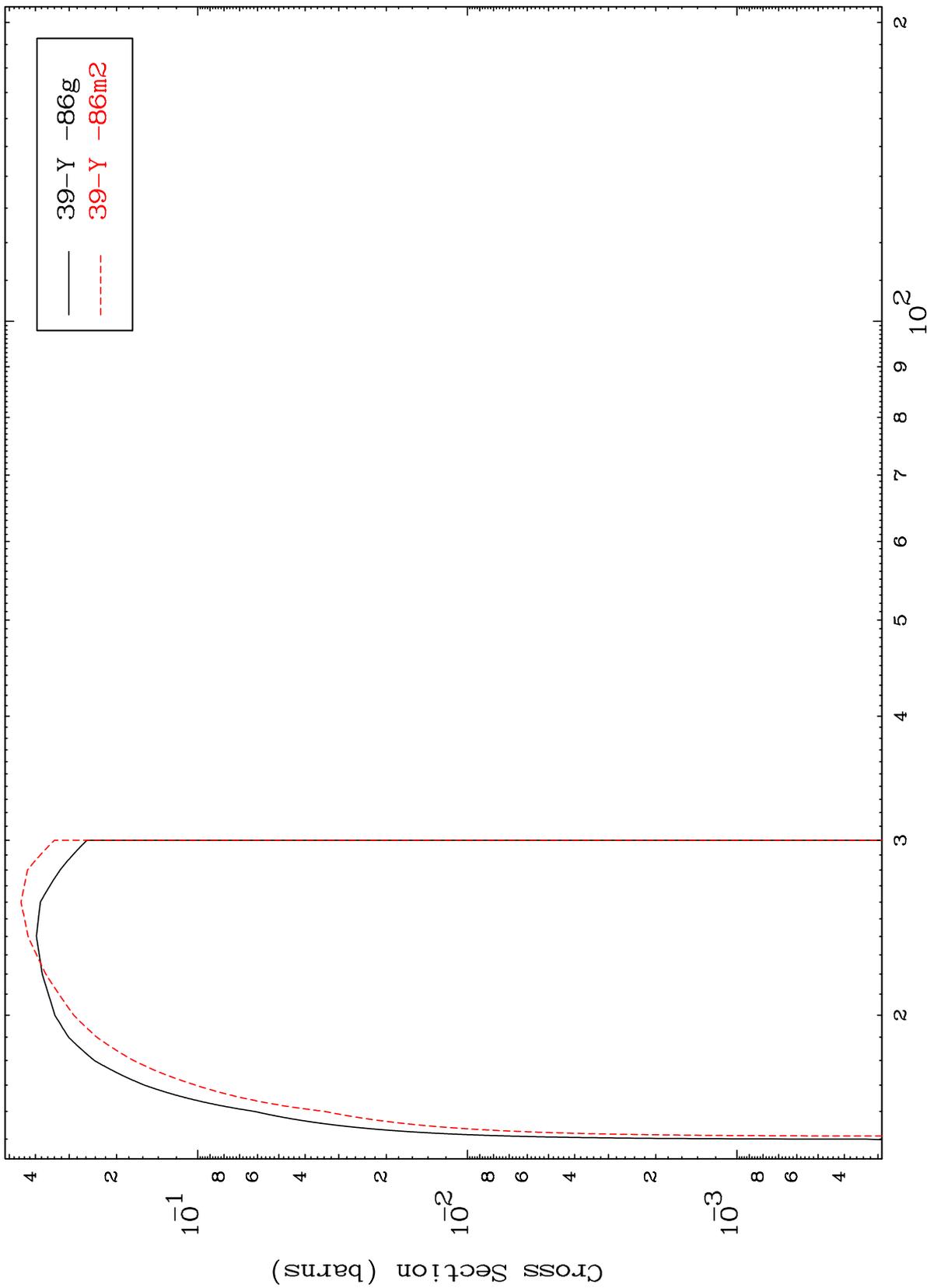
Incident Energy (MeV)

12

MAT 3722

37-Rb-84

(n,2n)
Radionuclide Production Cross Section



13

37-Rb-84

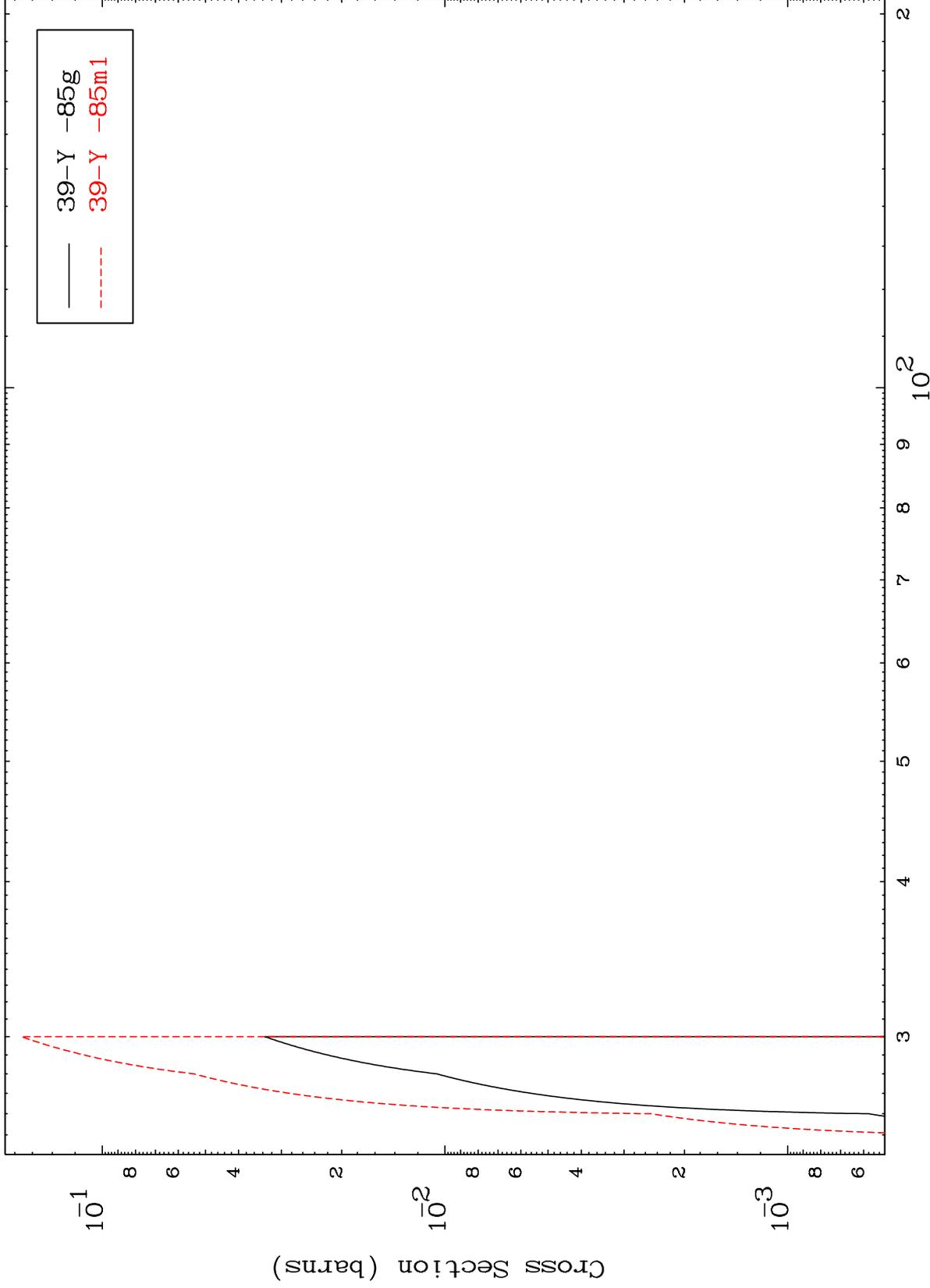
Incident Energy (MeV)

MAT 3722

(n,3n)

37-Rb-84

Radionuclide Production Cross Section



14

Incident Energy (MeV)

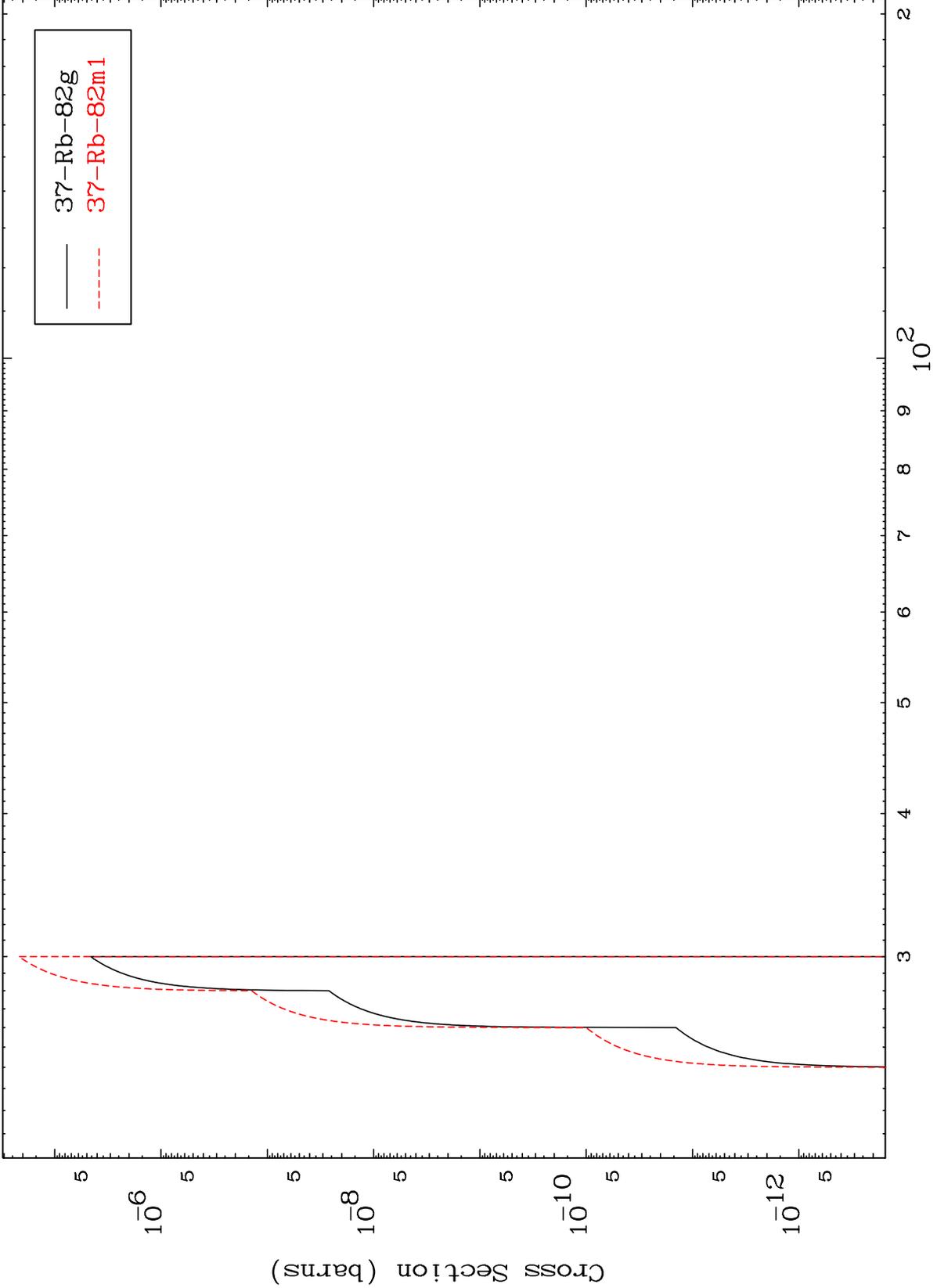
37-Rb-84

MAT 3722

$(n,2n) \alpha$

$^{37}\text{Rb-84}$

Radionuclide Production Cross Section

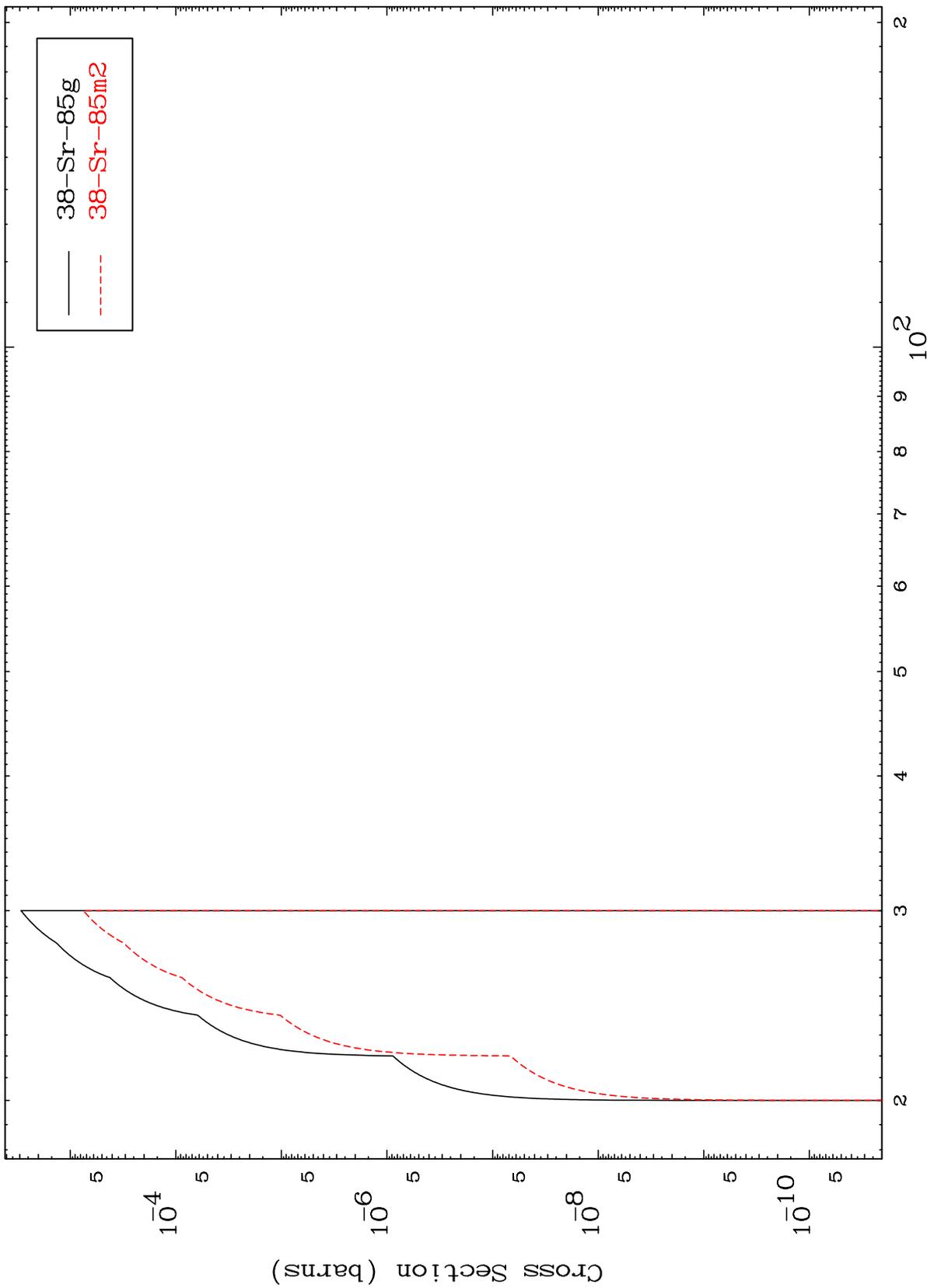


15

Incident Energy (MeV)

$^{37}\text{Rb-84}$

Radionuclide Production Cross Section

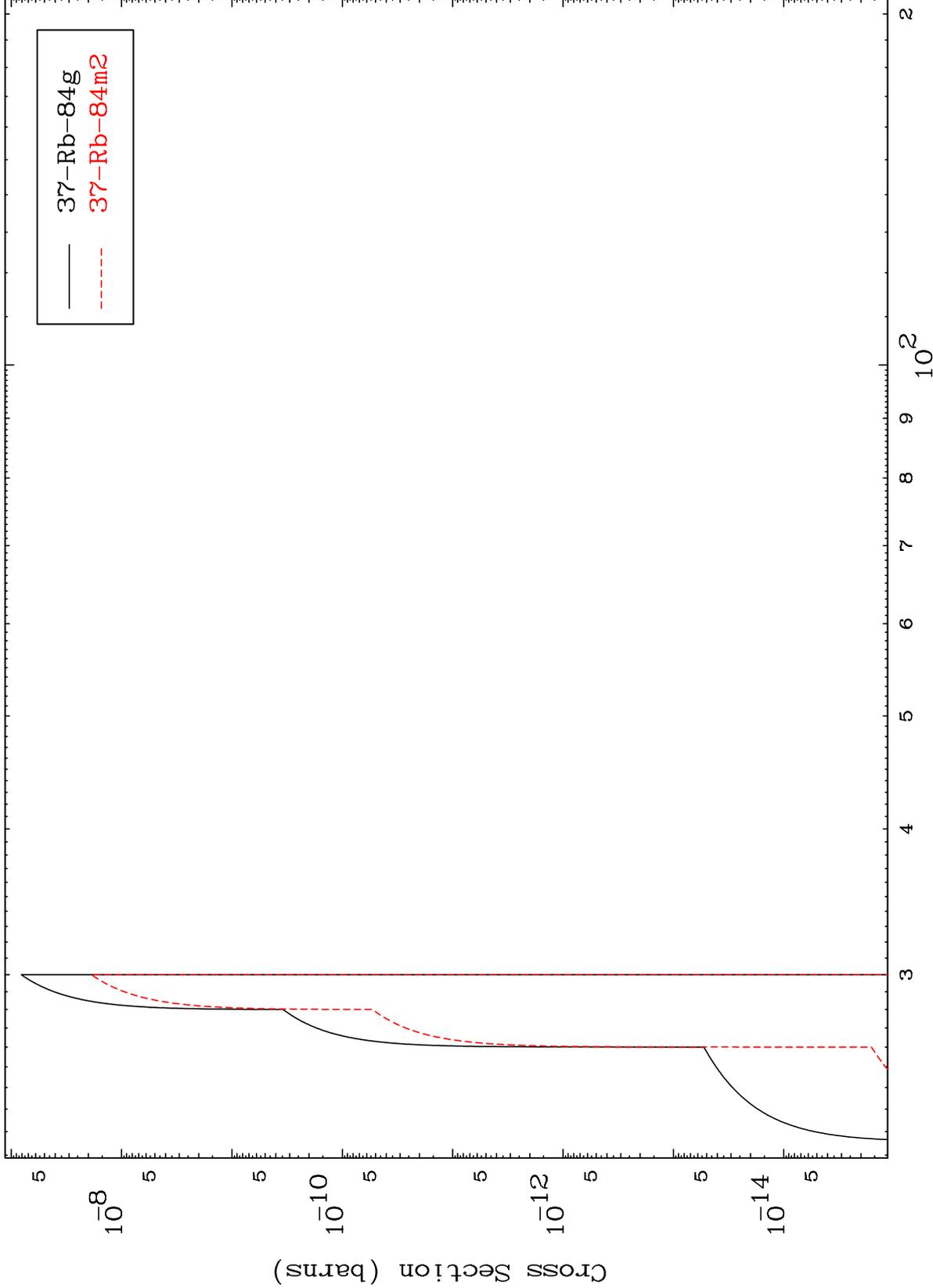


MAT 3722

(n,n') He-3

37-Rb-84

Radionuclide Production Cross Section



17

Incident Energy (MeV)

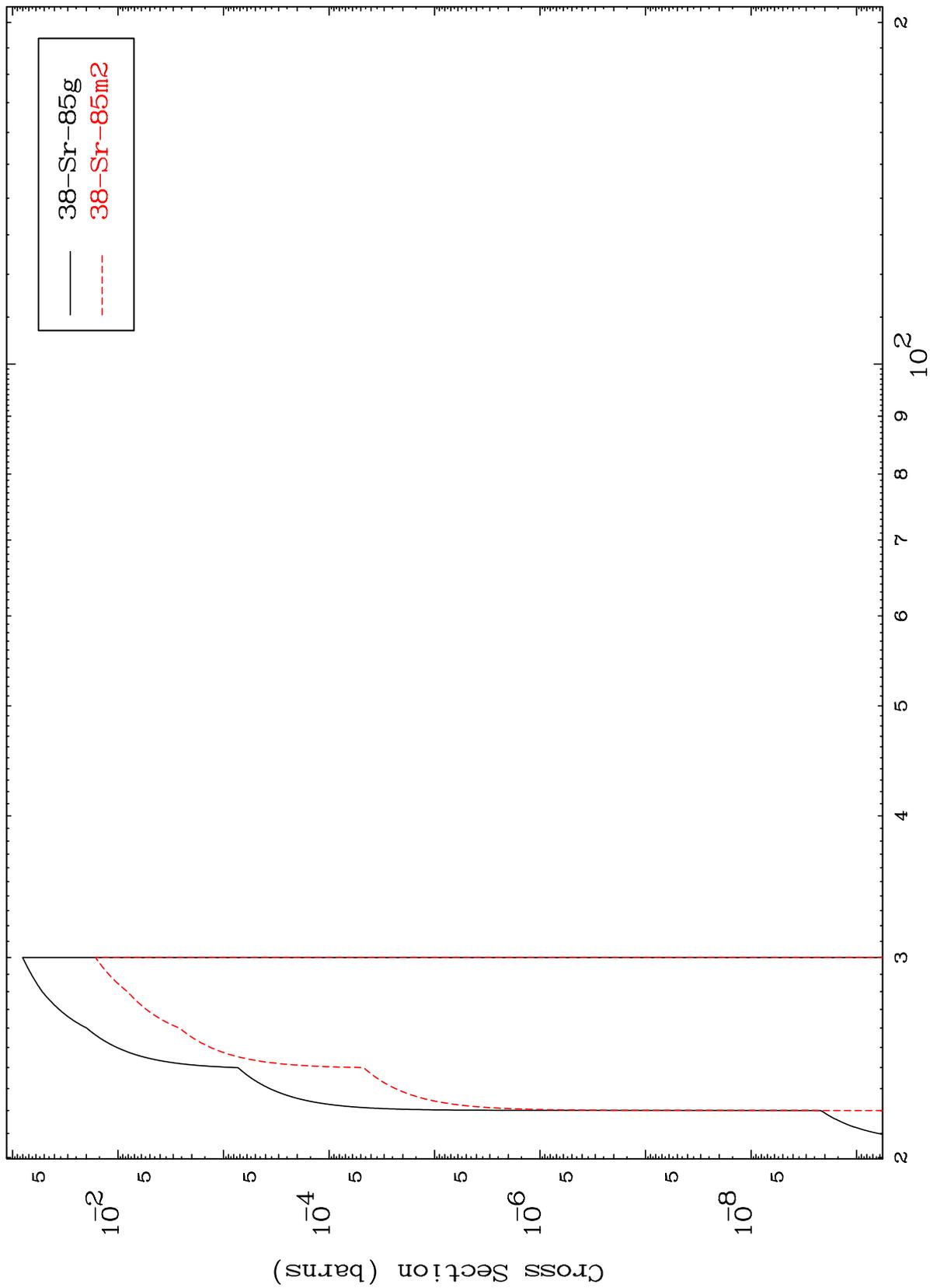
37-Rb-84

MAT 3722

(n,2n) p

37-Rb-84

Radionuclide Production Cross Section



18

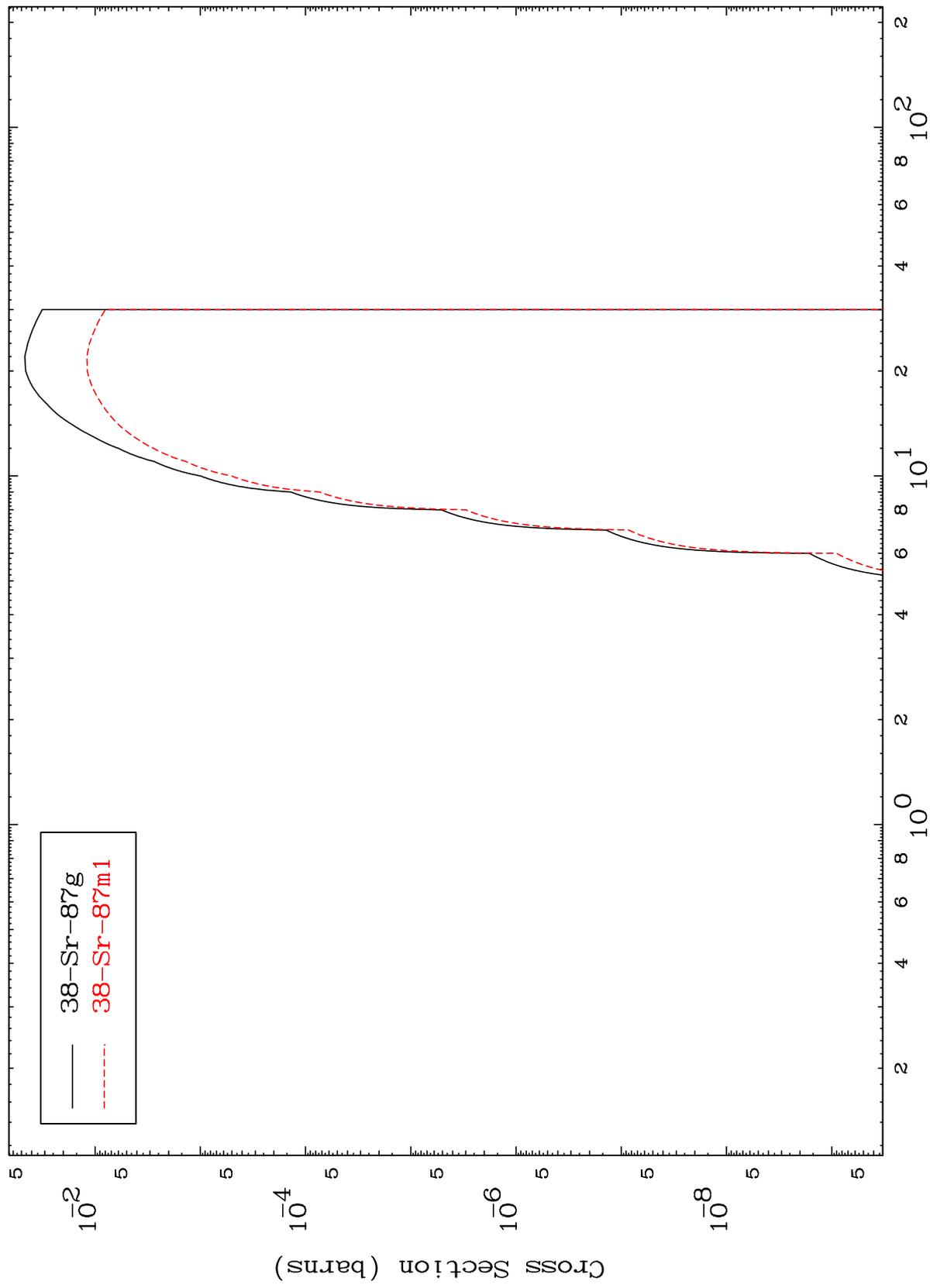
Incident Energy (MeV)

37-Rb-84

MAT 3722

37-Rb-84

Radionuclide Production Cross Section
(n,p)

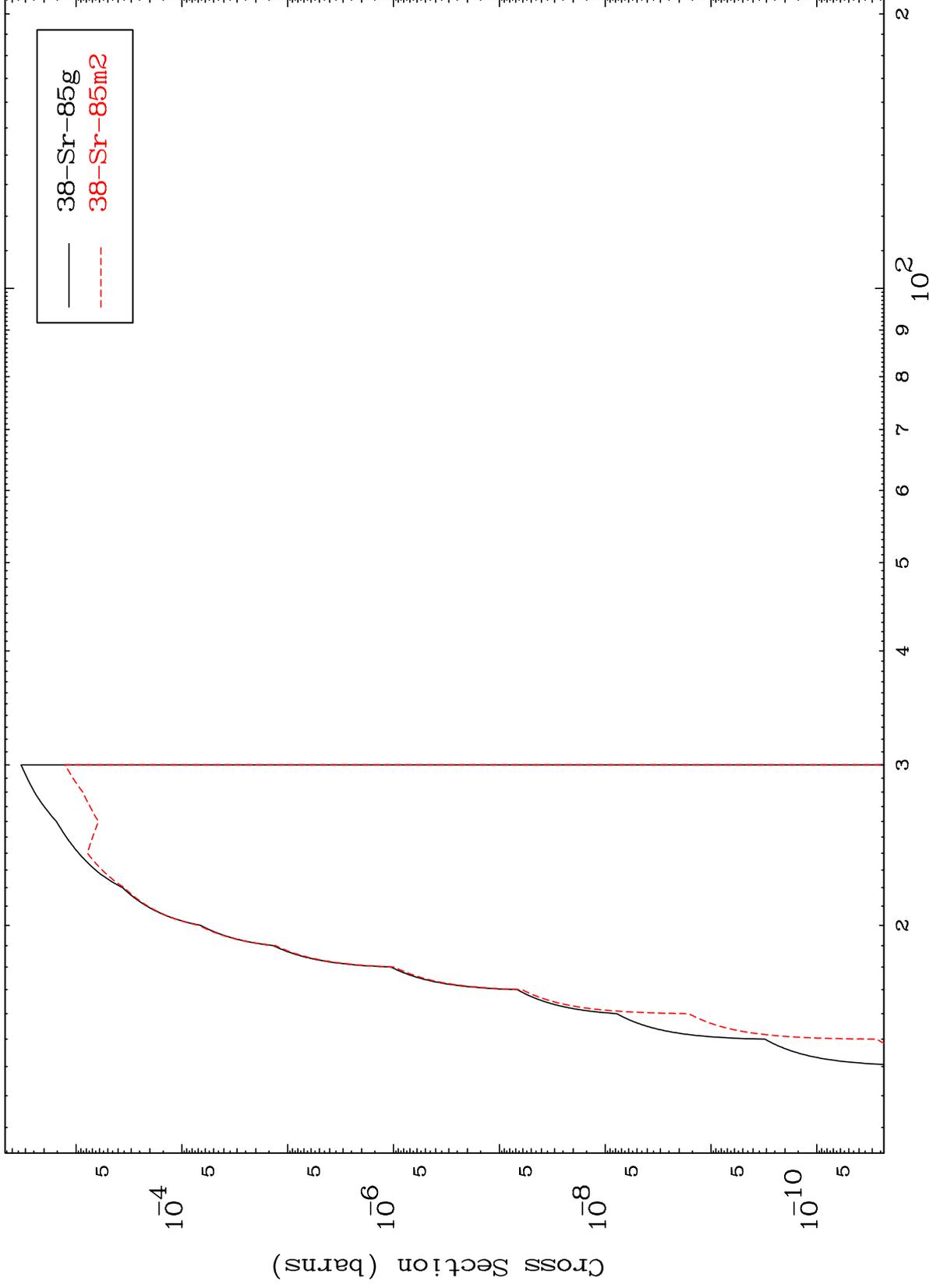


19

Incident Energy (MeV)

37-Rb-84

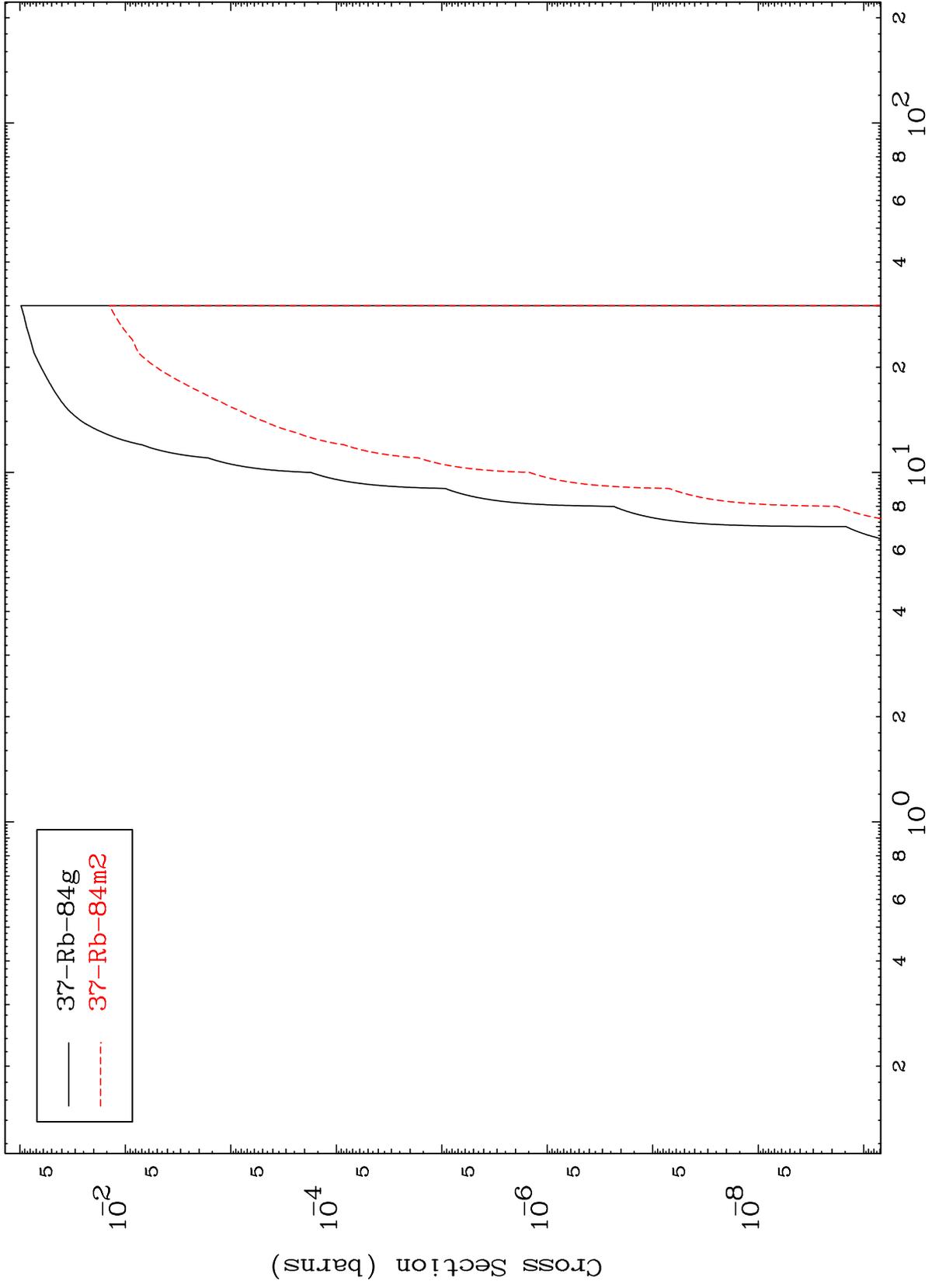
(n, t)
Radionuclide Production Cross Section



MAT 3722

³⁷Rb-84

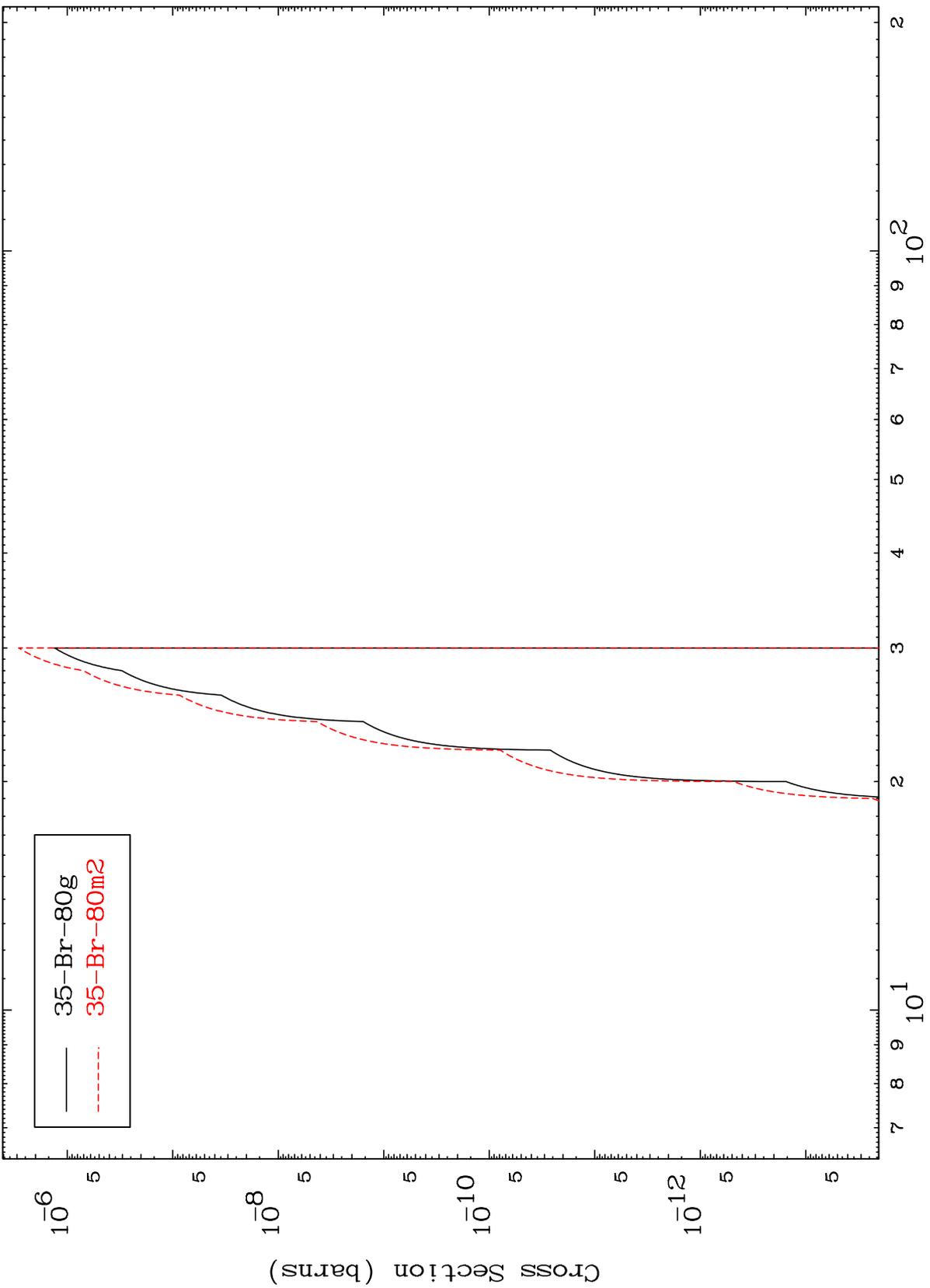
Radionuclide Production Cross Section
(n, α)



MAT 3722

37-Rb-84

Radionuclide Production Cross Section
(n,2 α)



22

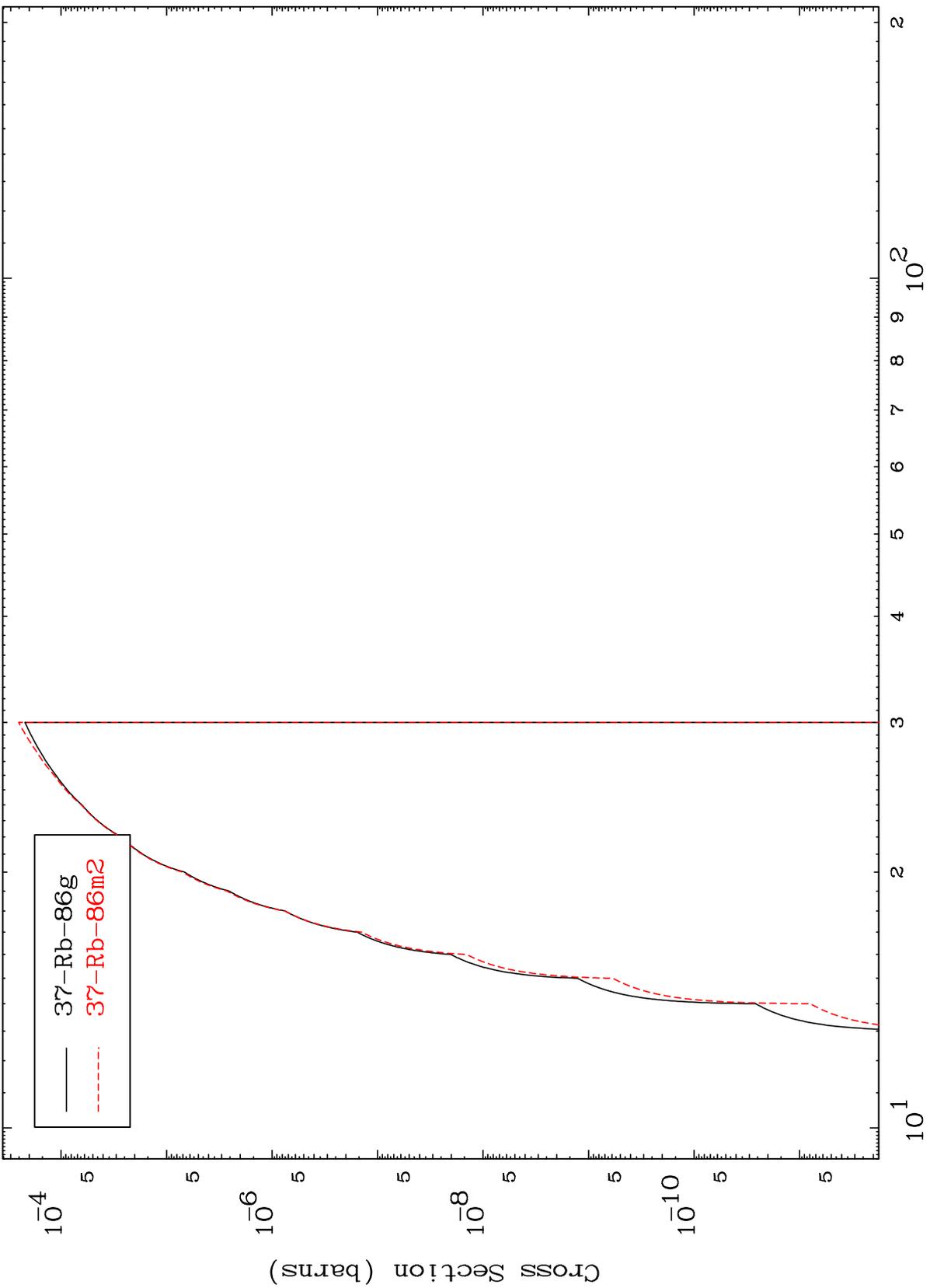
Incident Energy (MeV)

37-Rb-84

MAT 3722

37-Rb-84

Radionuclide Production Cross Section
(n,2p)



37-Rb-84

Incident Energy (MeV)

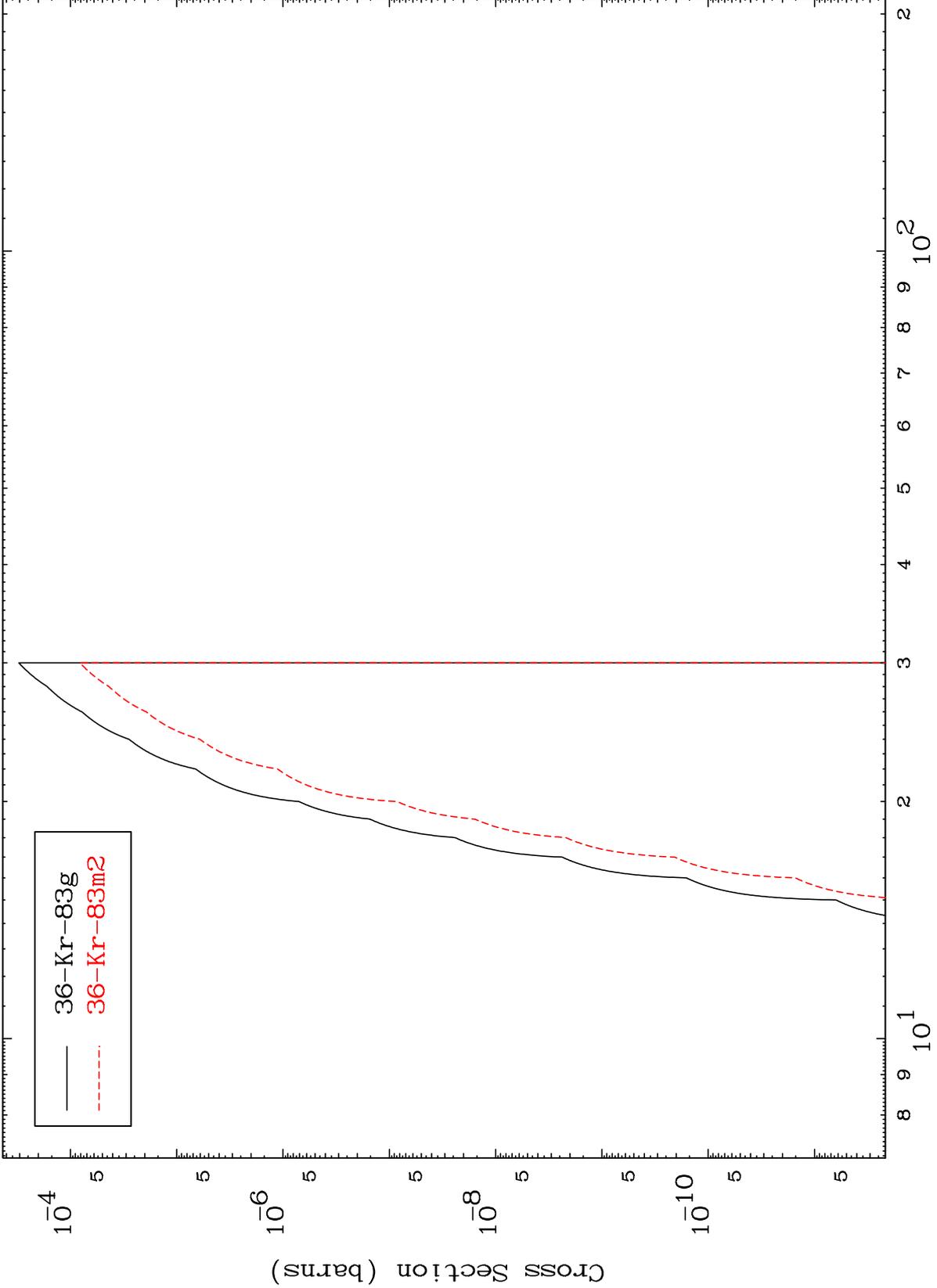
23

MAT 3722

(n,p) α

37-Rb-84

Radionuclide Production Cross Section



— 36-Kr-83g
- - - 36-Kr-83m2

24

Incident Energy (MeV)

37-Rb-84

Radionuclide Production Cross Section

