

Program EVALPLOT
(Version 2021-1)

by

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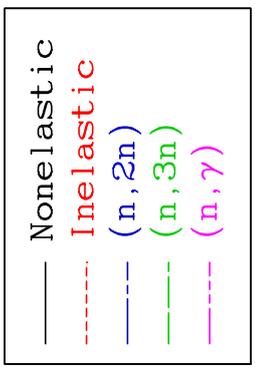
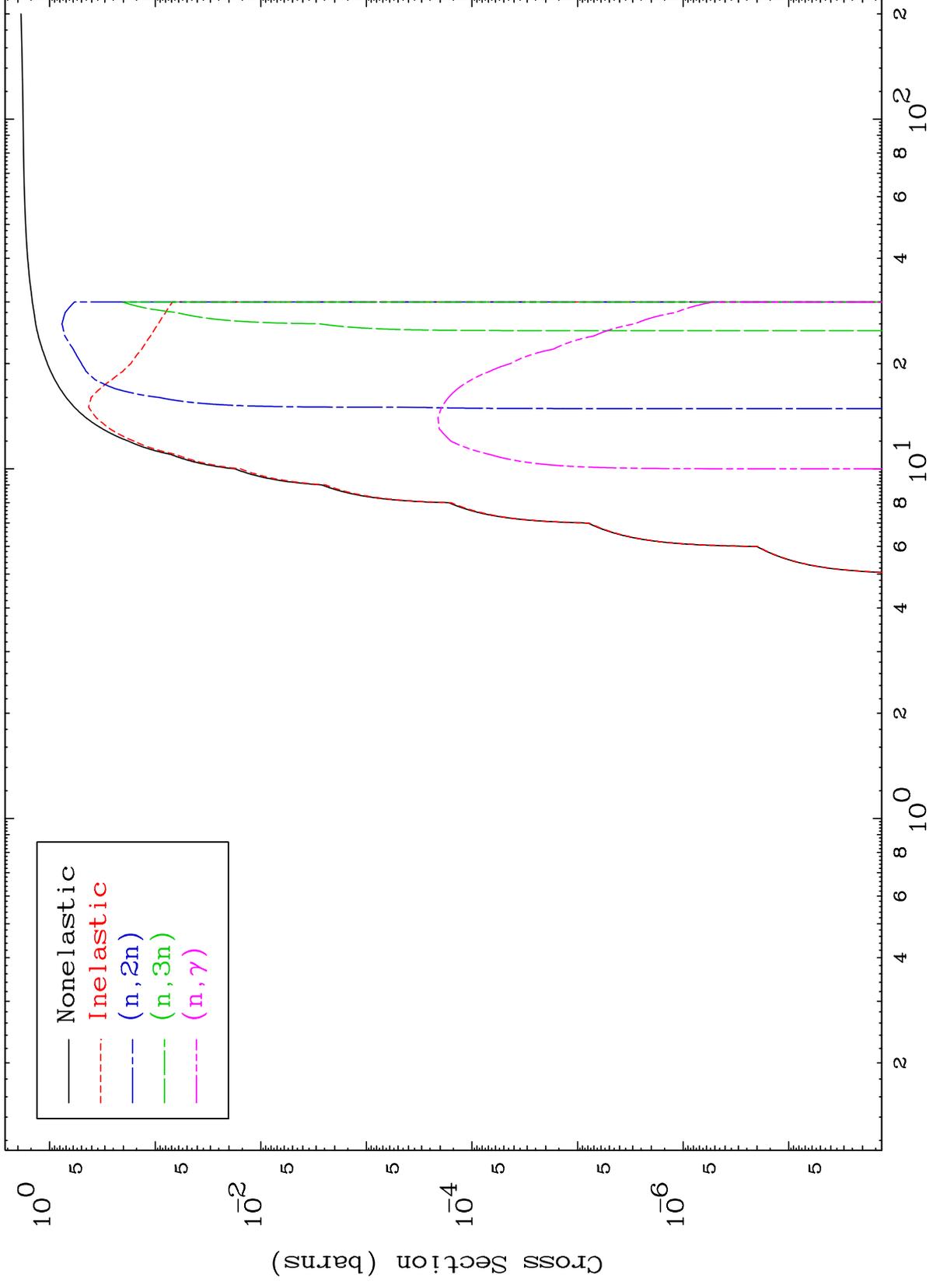
Press Mouse Button to Start

MAT 3722

α Major

37-Rb-84

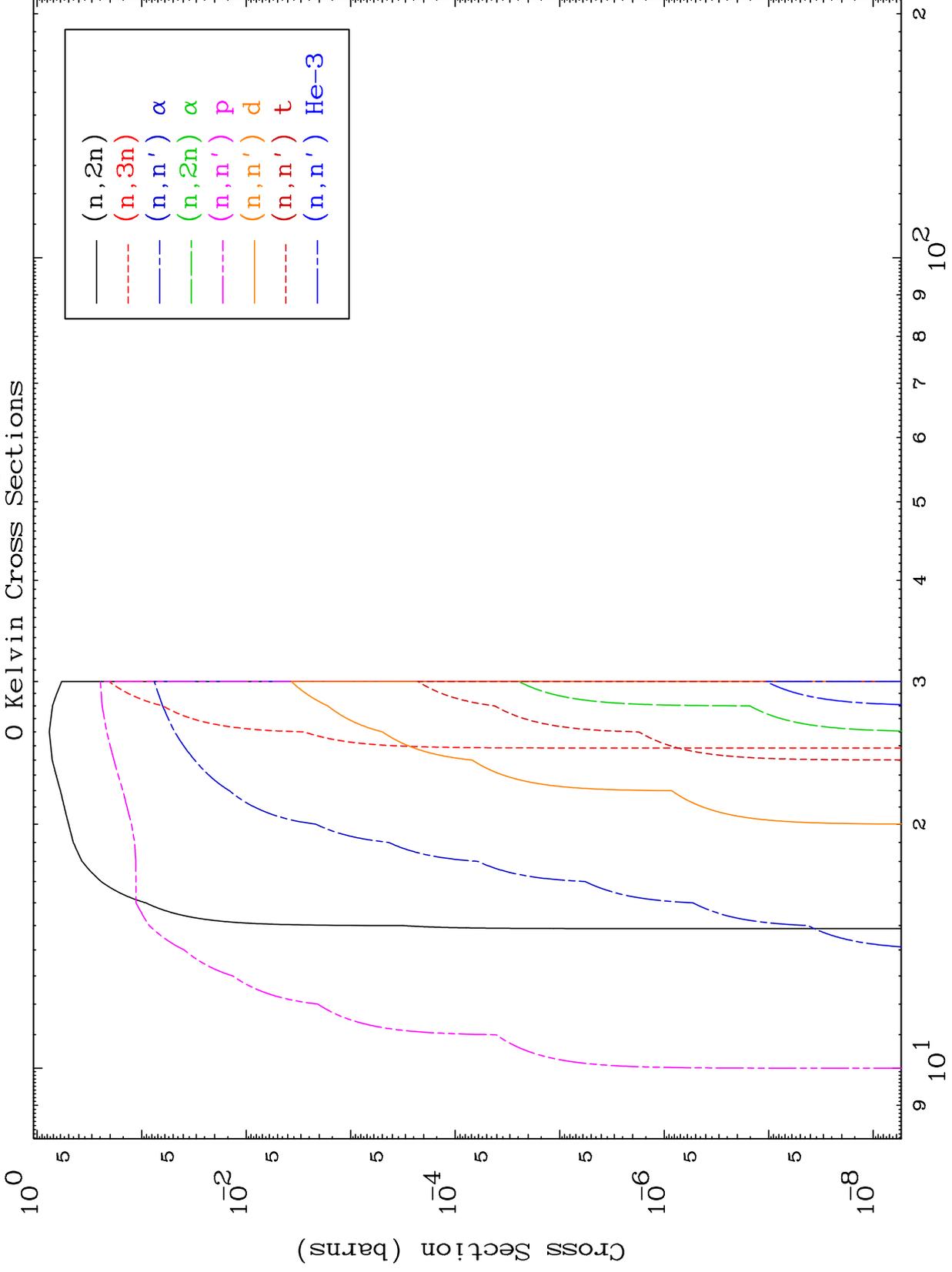
0 Kelvin Cross Sections



MAT 3722

α Neutron Absorption
0 Kelvin Cross Sections

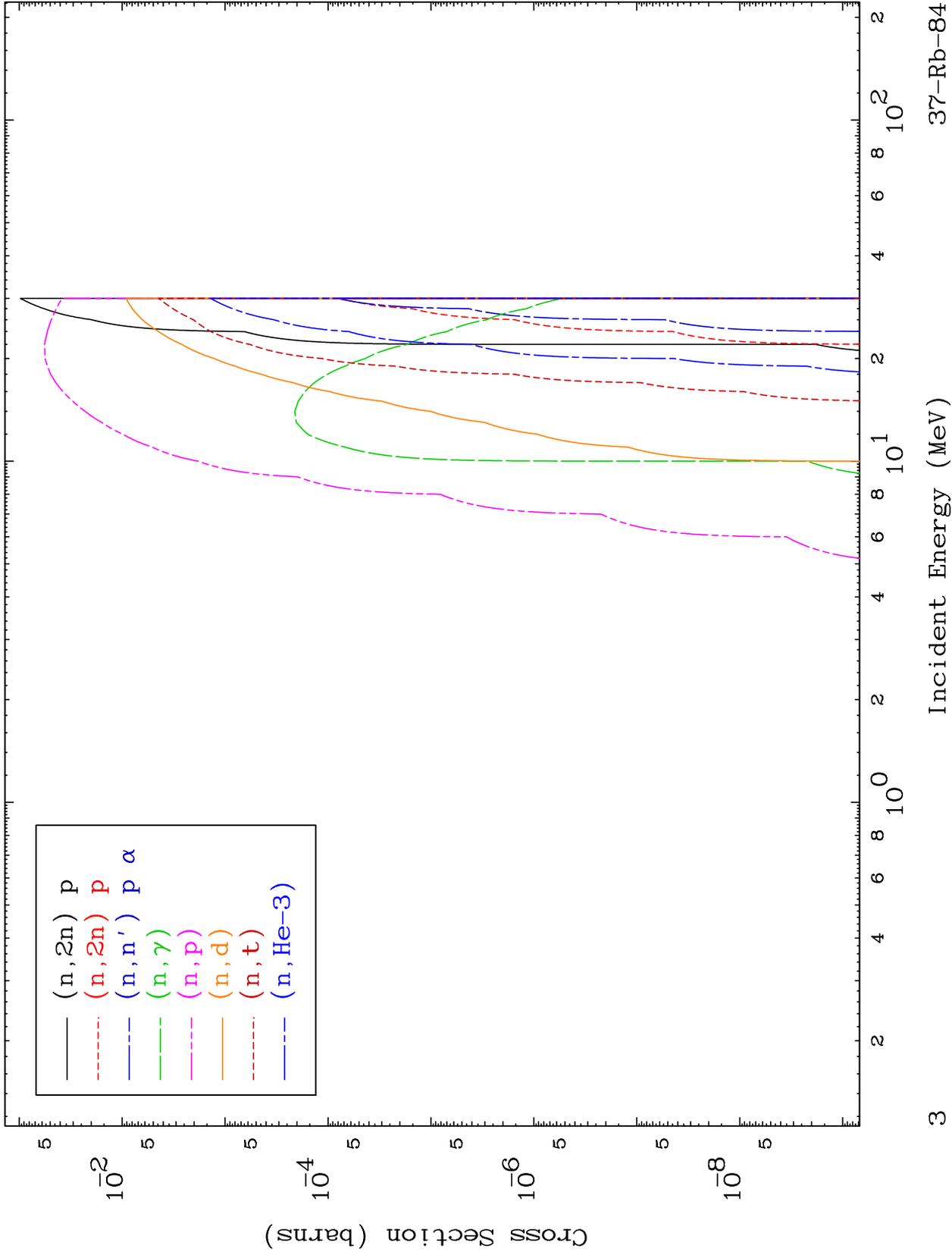
³⁷Rb-84

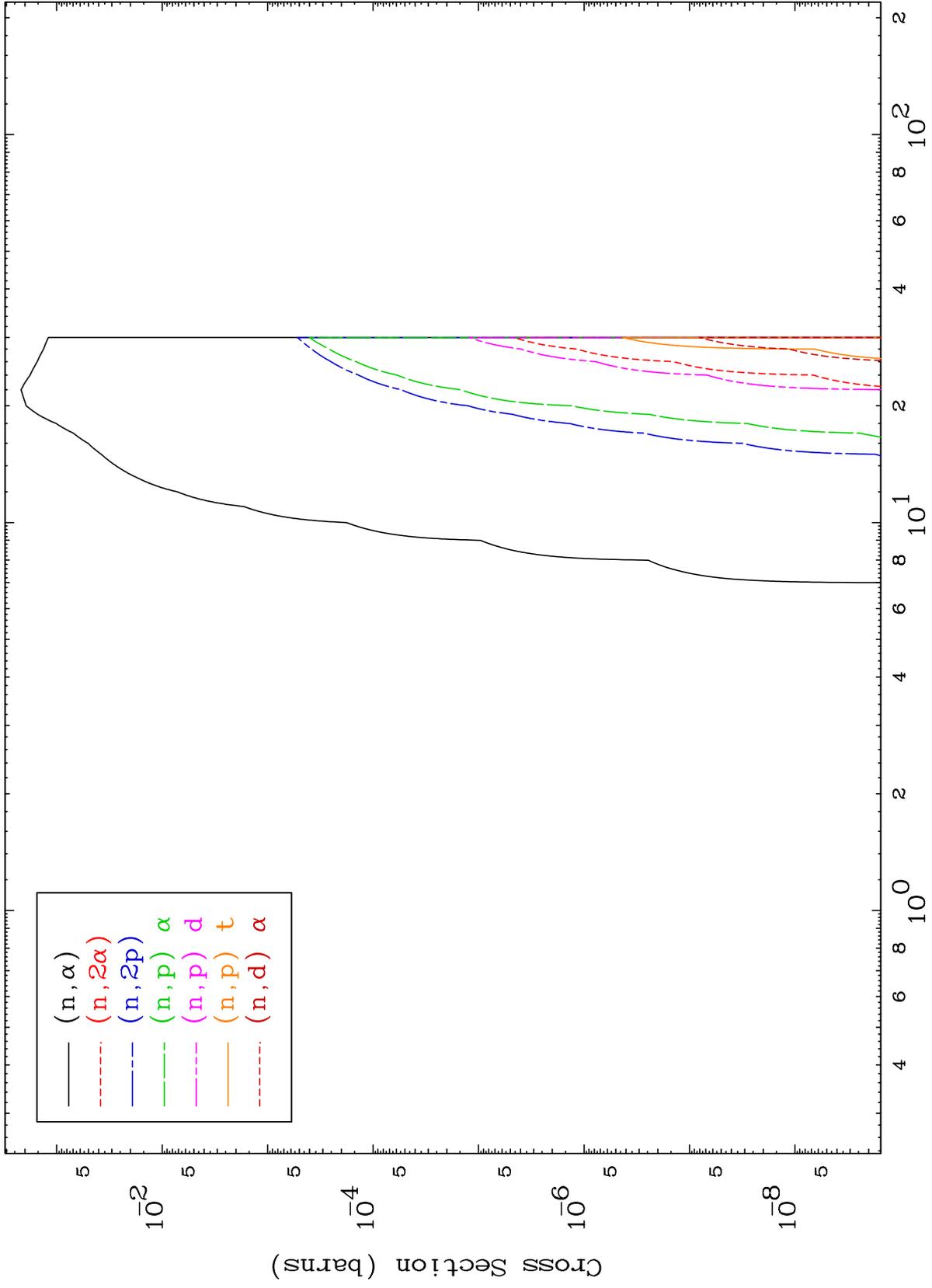


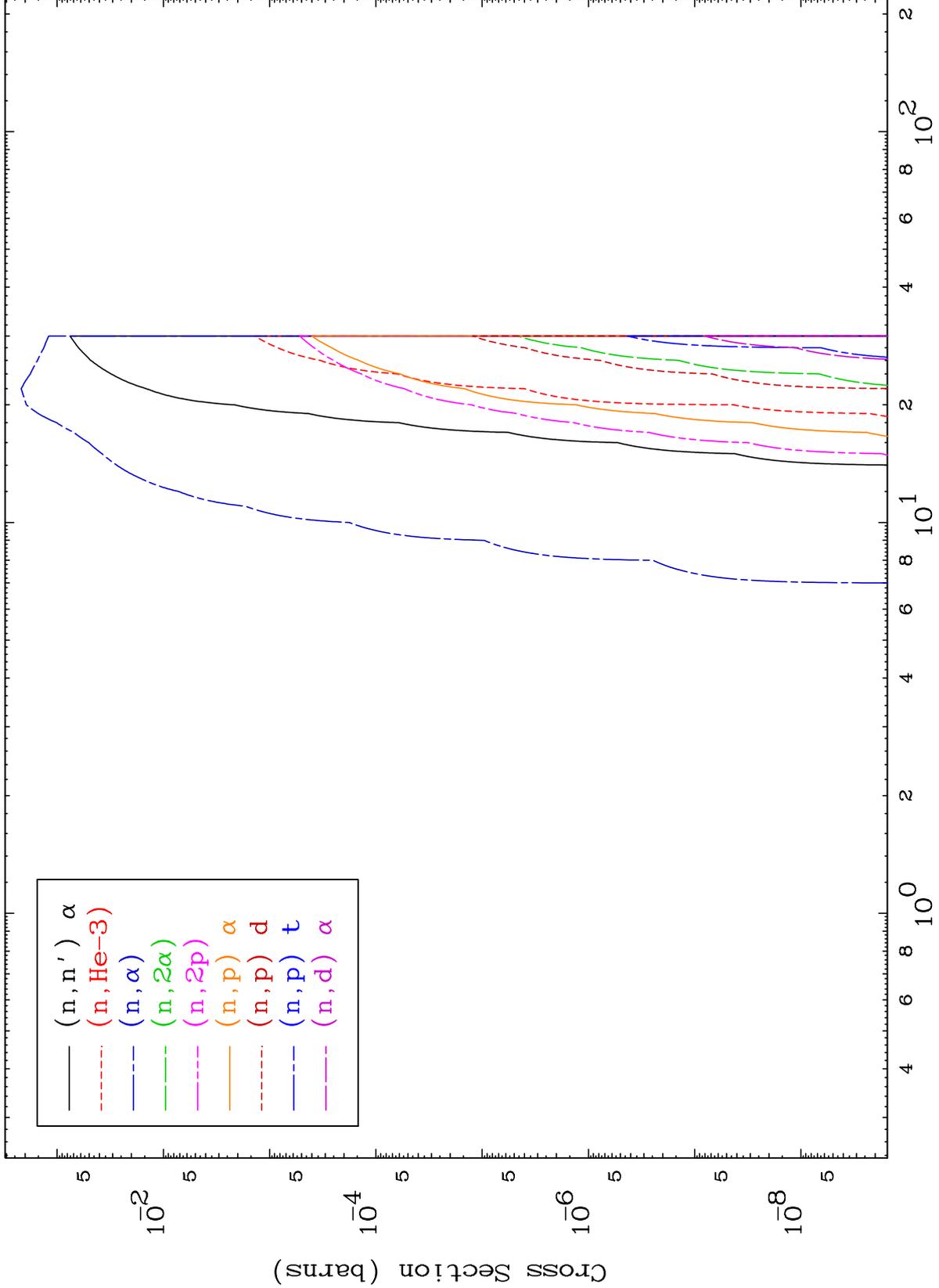
2

Incident Energy (MeV)

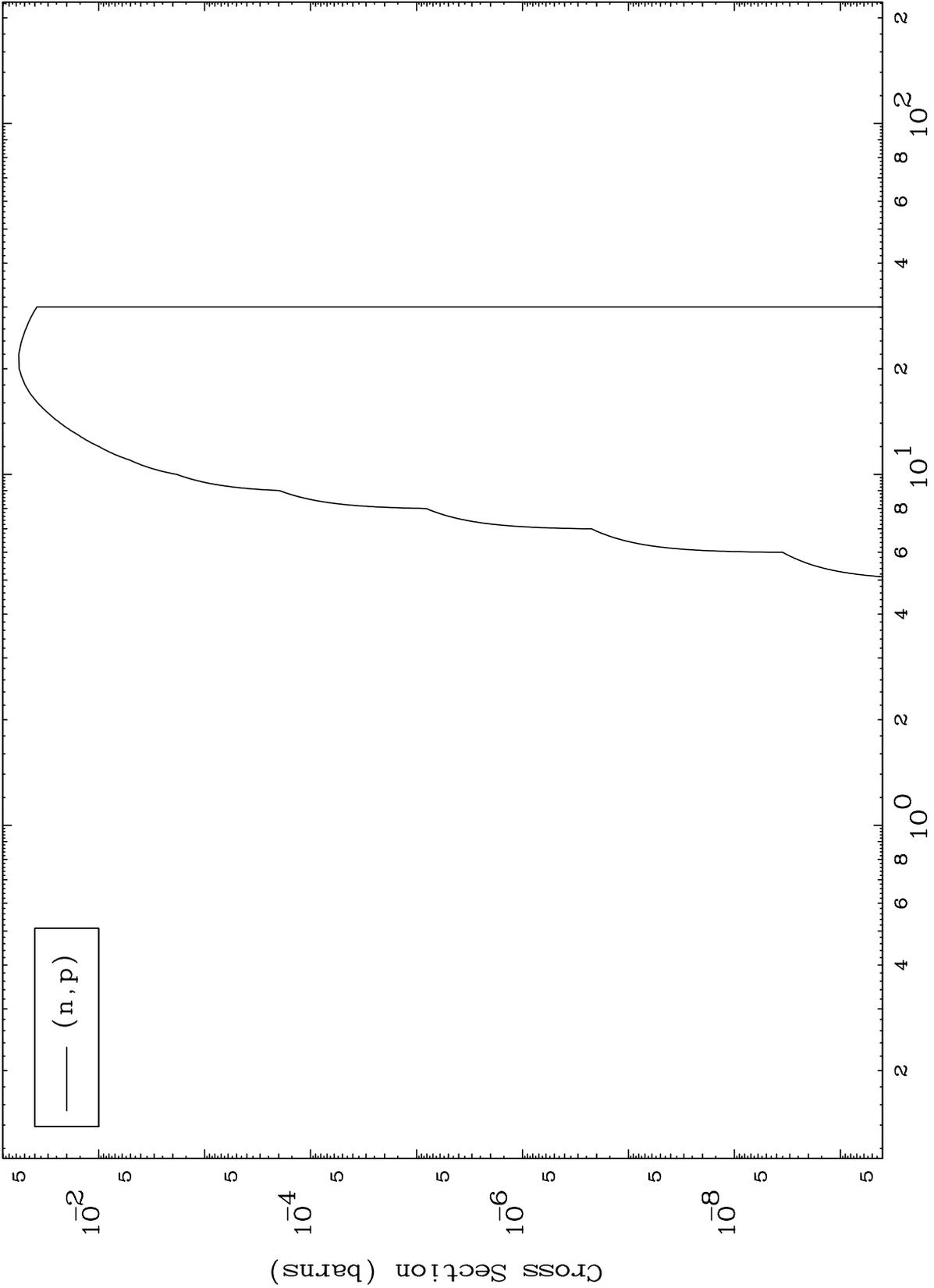
³⁷Rb-84







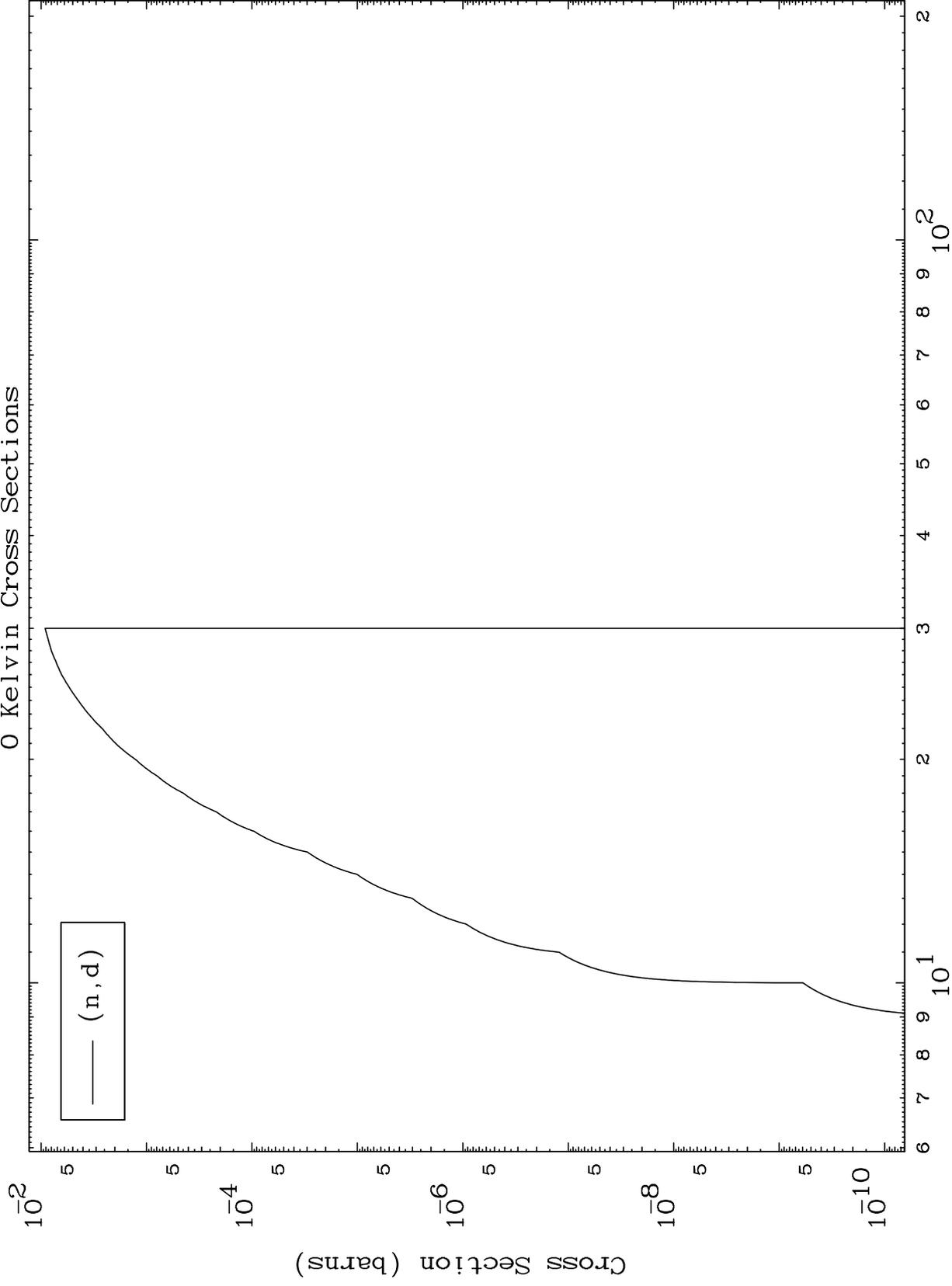
(α, p) Levels
0 Kelvin Cross Sections



MAT 3722

(α, d) Levels
0 Kelvin Cross Sections

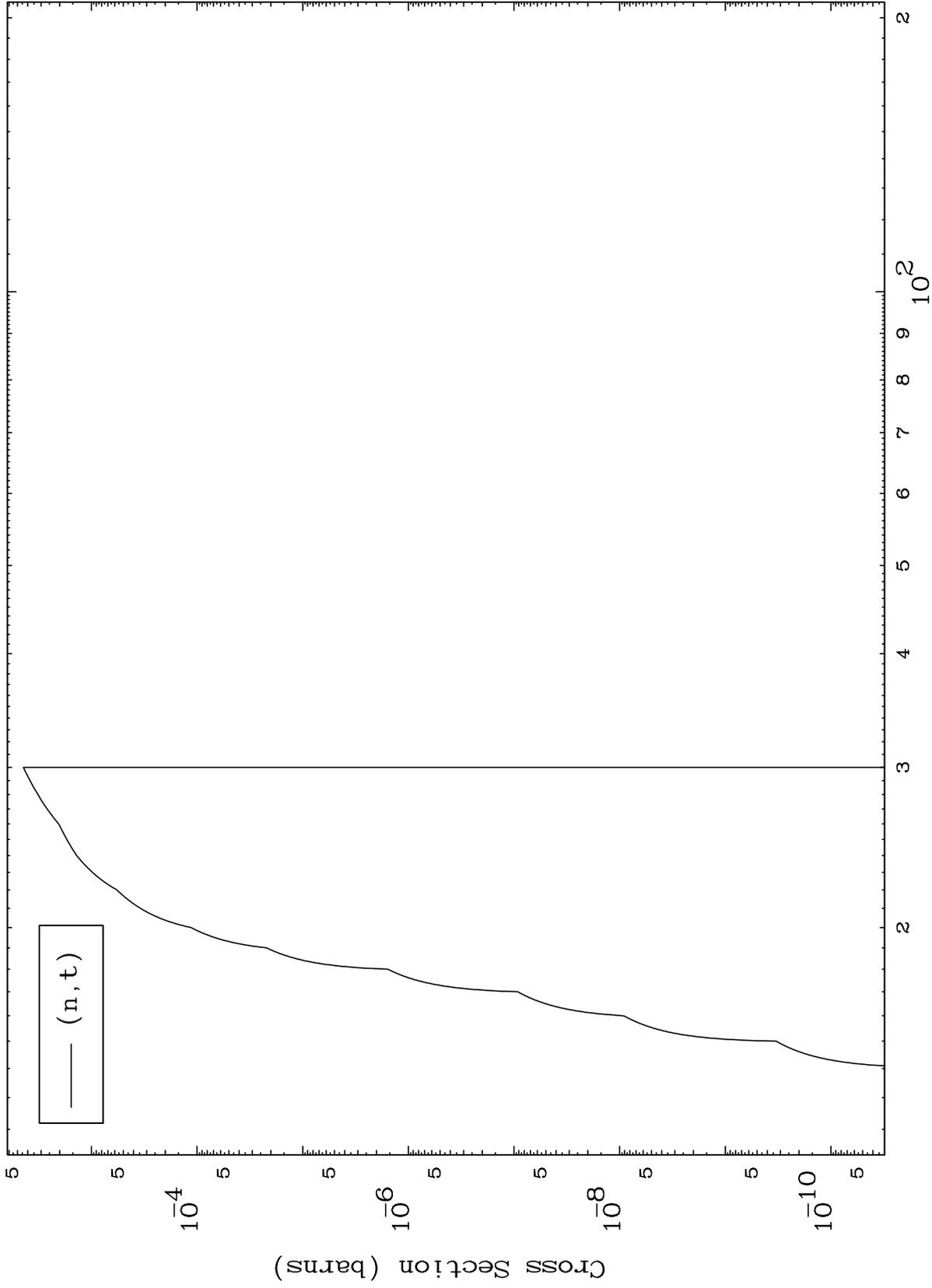
37-Rb-84



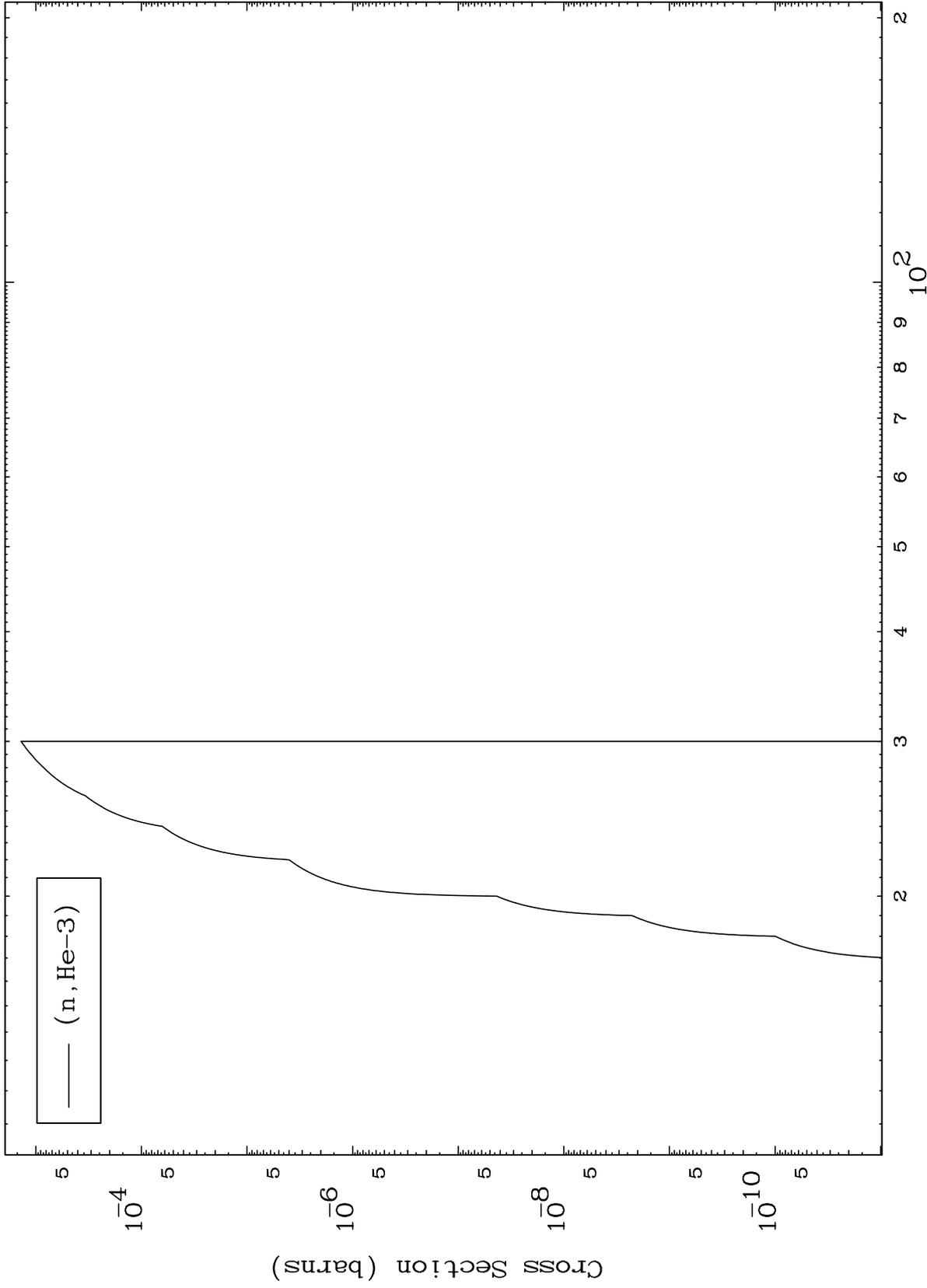
8

Incident Energy (MeV)

37-Rb-84



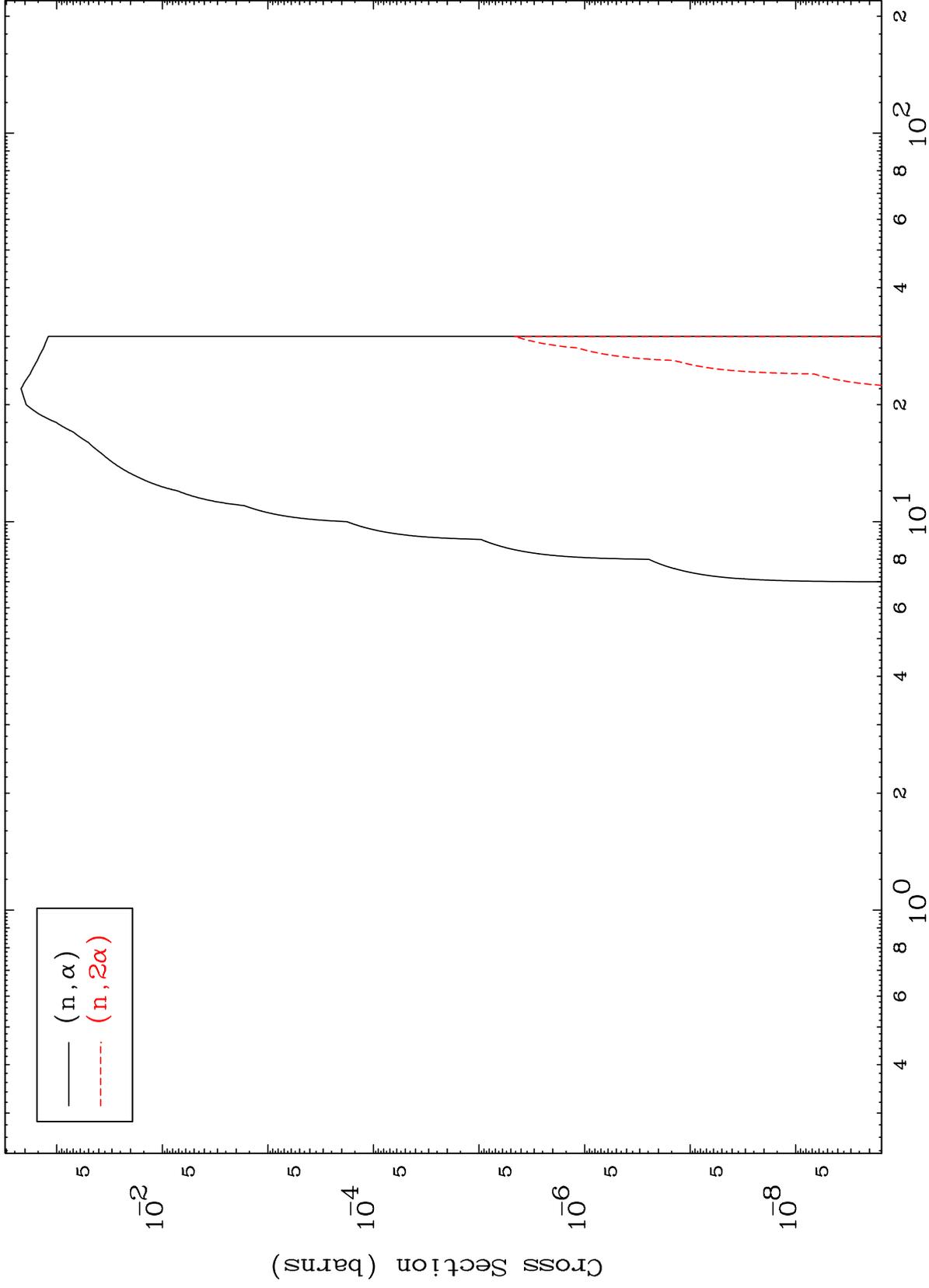
($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections



MAT 3722

(α, α) Levels
0 Kelvin Cross Sections

³⁷Rb-84



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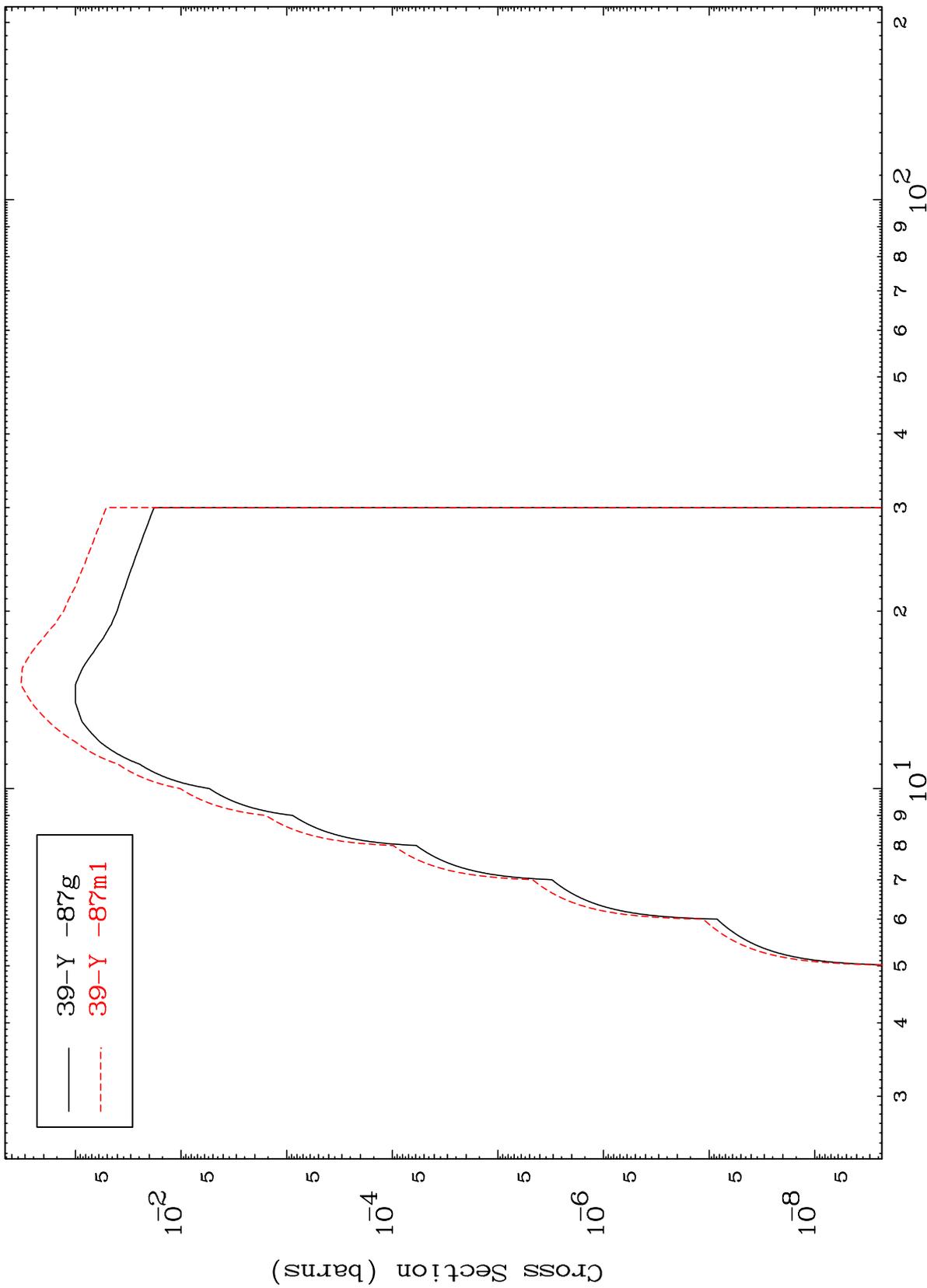
Incident Energy (MeV)

³⁷Rb-84

MAT 3722

37-Rb-84

Radionuclide Production Cross Section

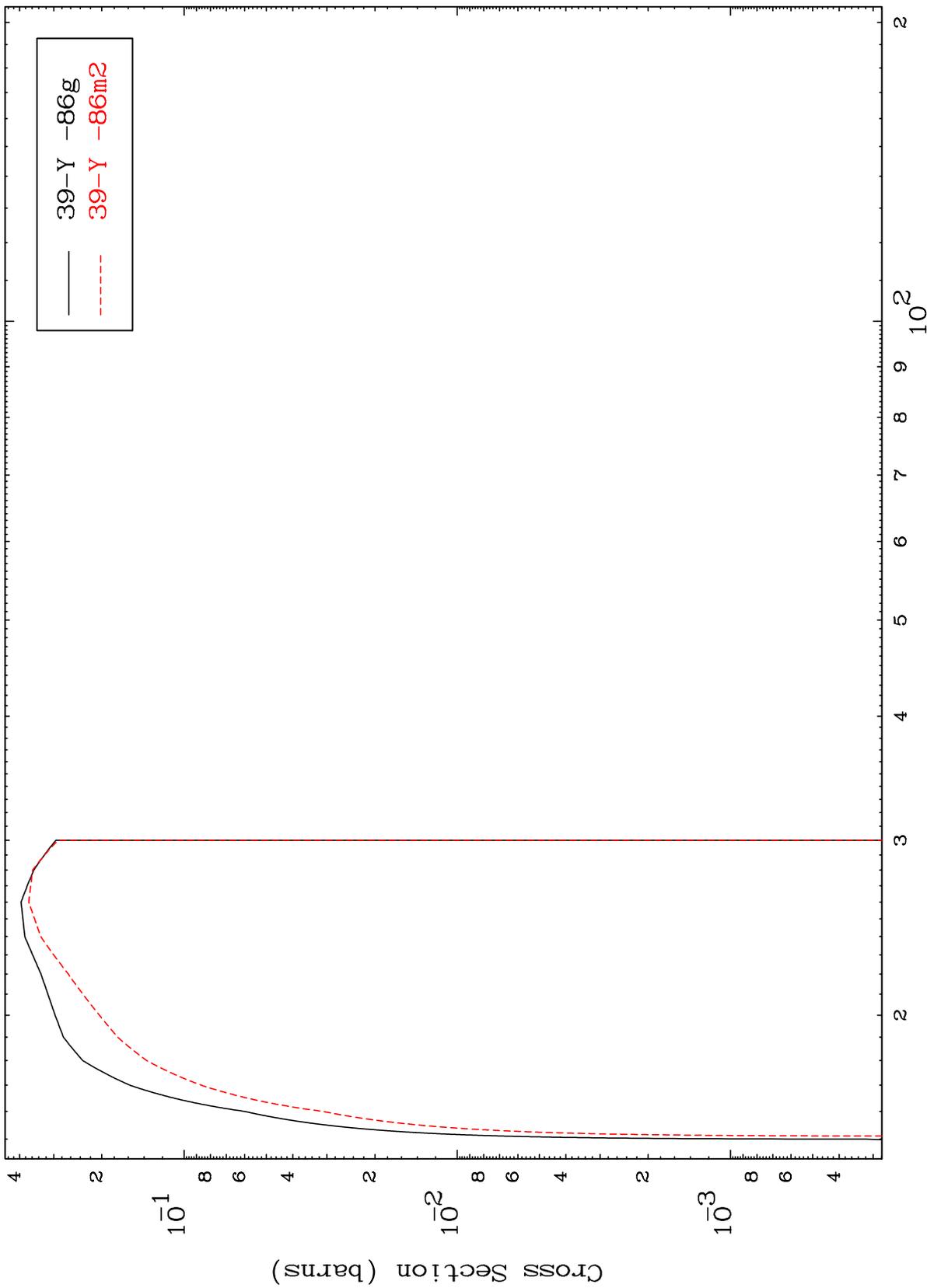


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Incident Energy (MeV)

37-Rb-84

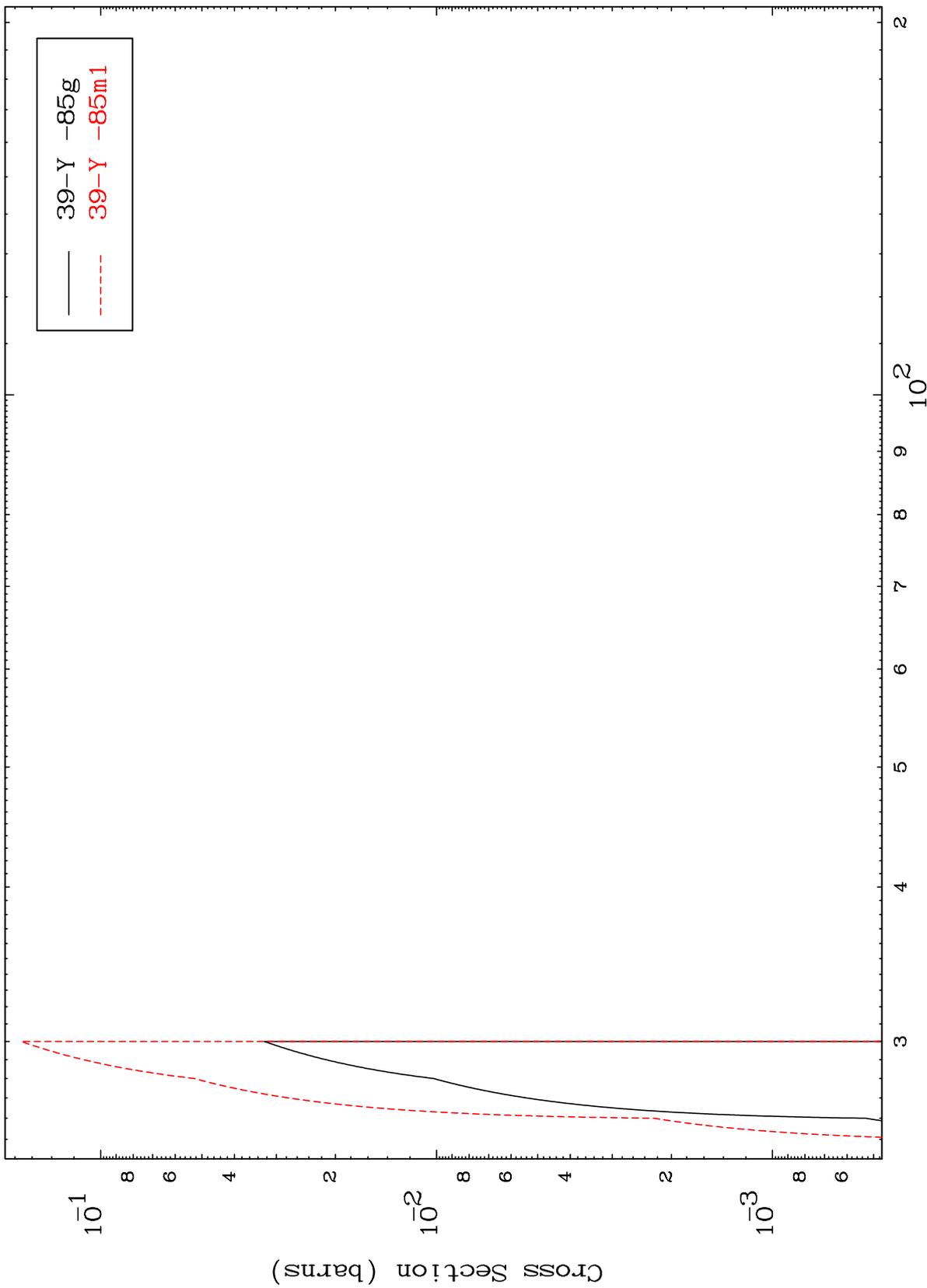
(n,2n)
Radionuclide Production Cross Section



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37-Rb-84

(n,3n)
Radionuclide Production Cross Section



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

37-Rb-84

Incident Energy (MeV)

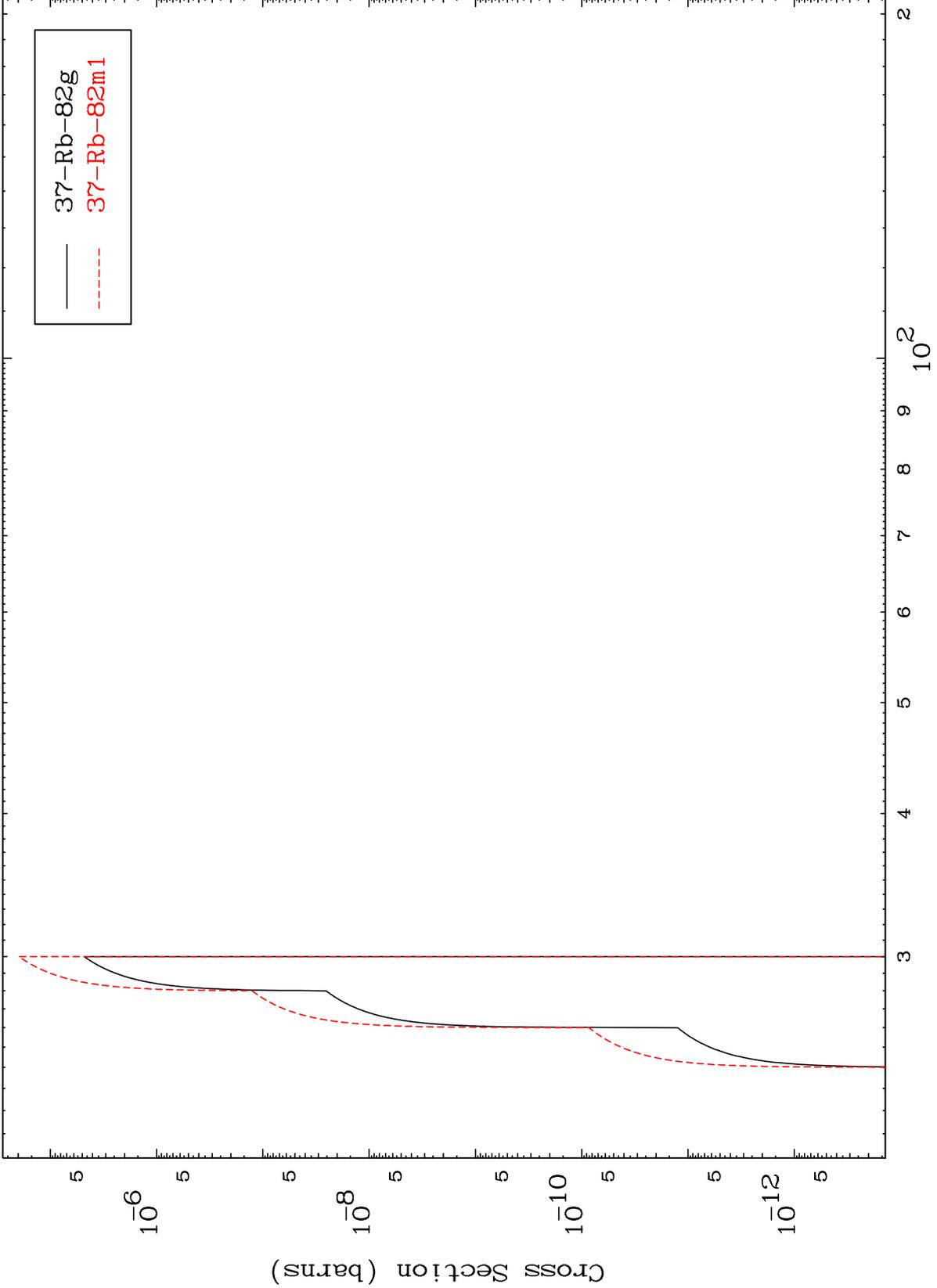
14

MAT 3722

$(n,2n) \alpha$

37-Rb-84

Radionuclide Production Cross Section

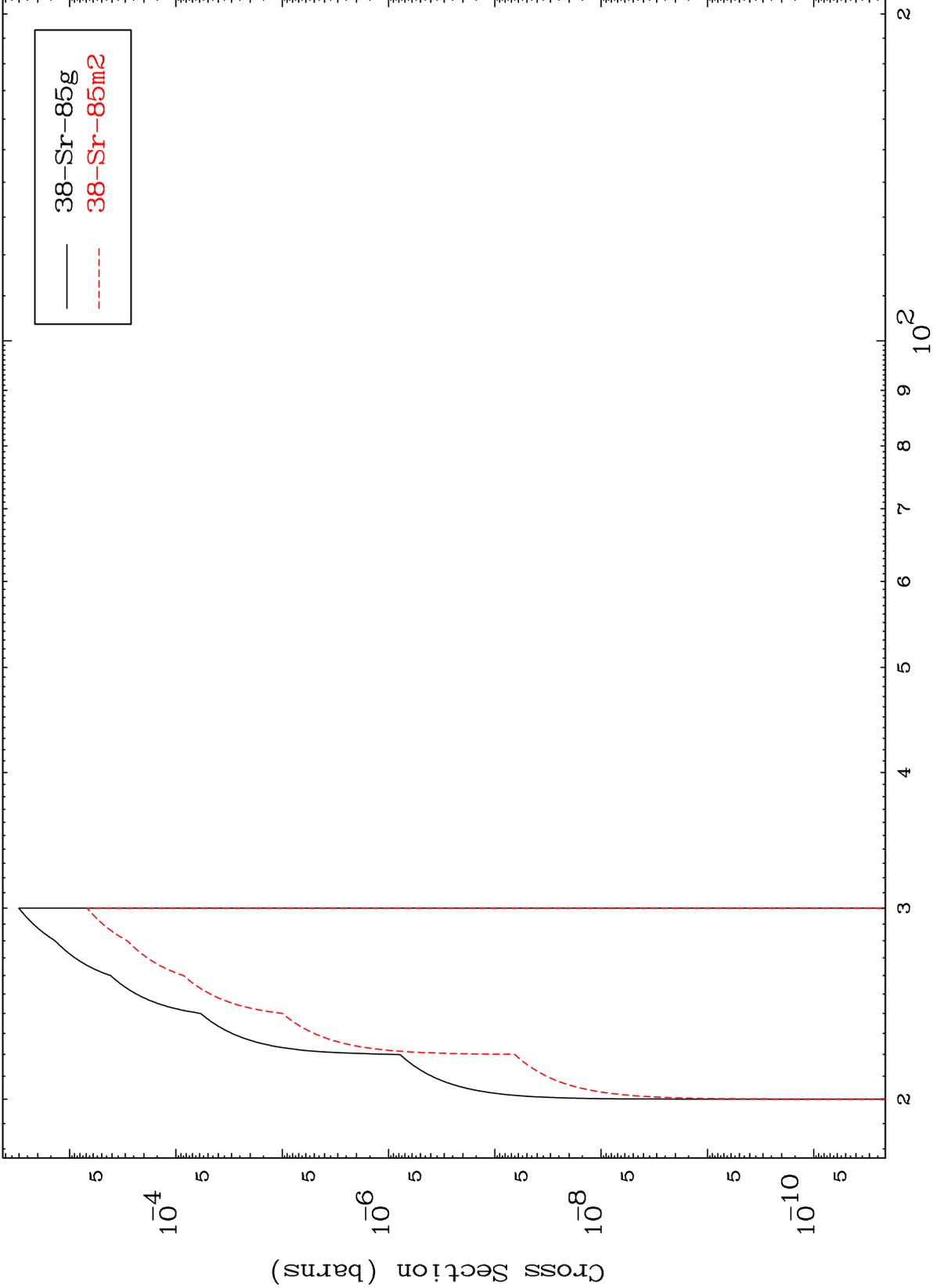


15

Incident Energy (MeV)

37-Rb-84

Radionuclide Production Cross Section

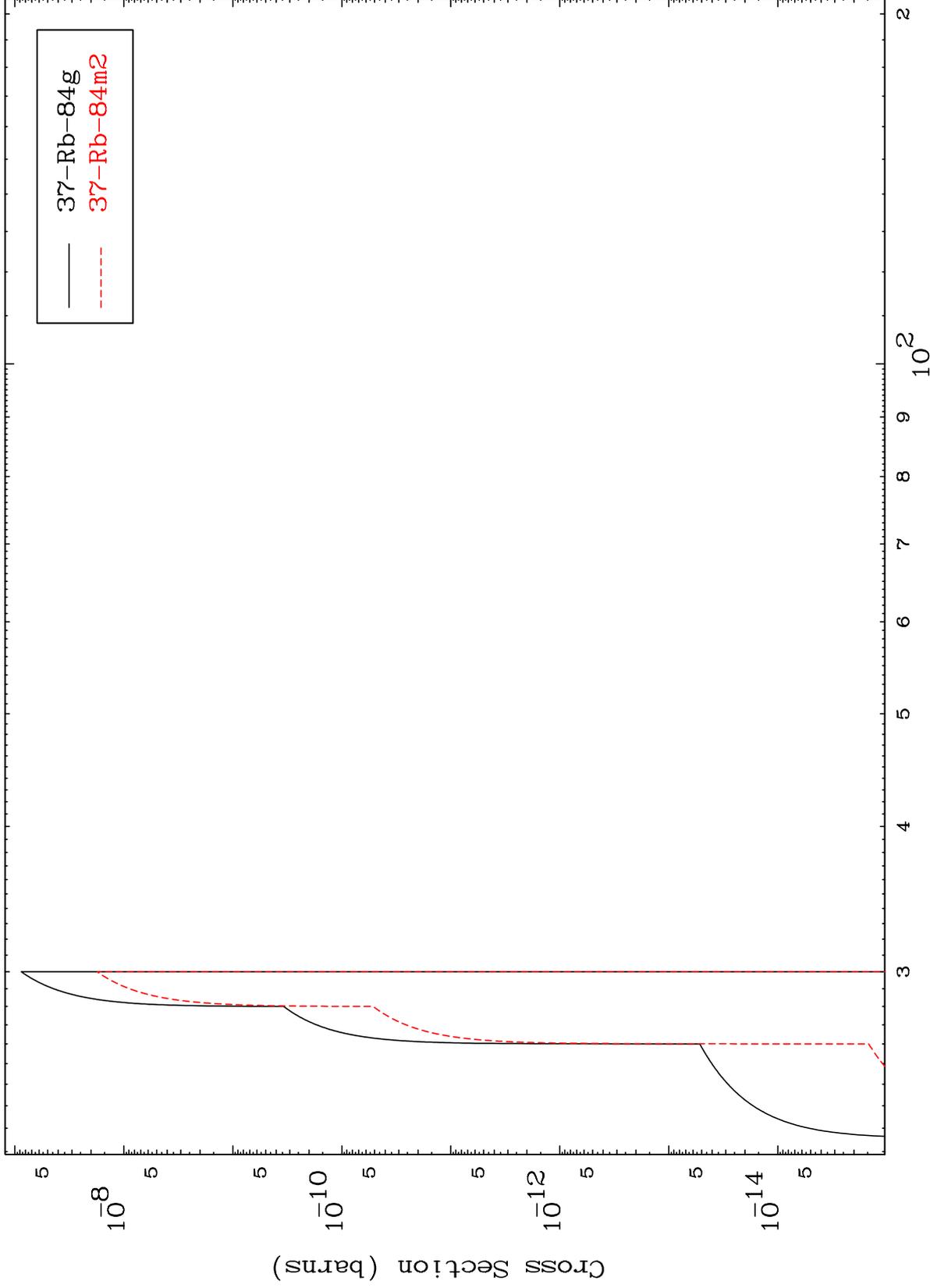


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(n,n') He-3

37-Rb-84

Radionuclide Production Cross Section



17

Incident Energy (MeV)

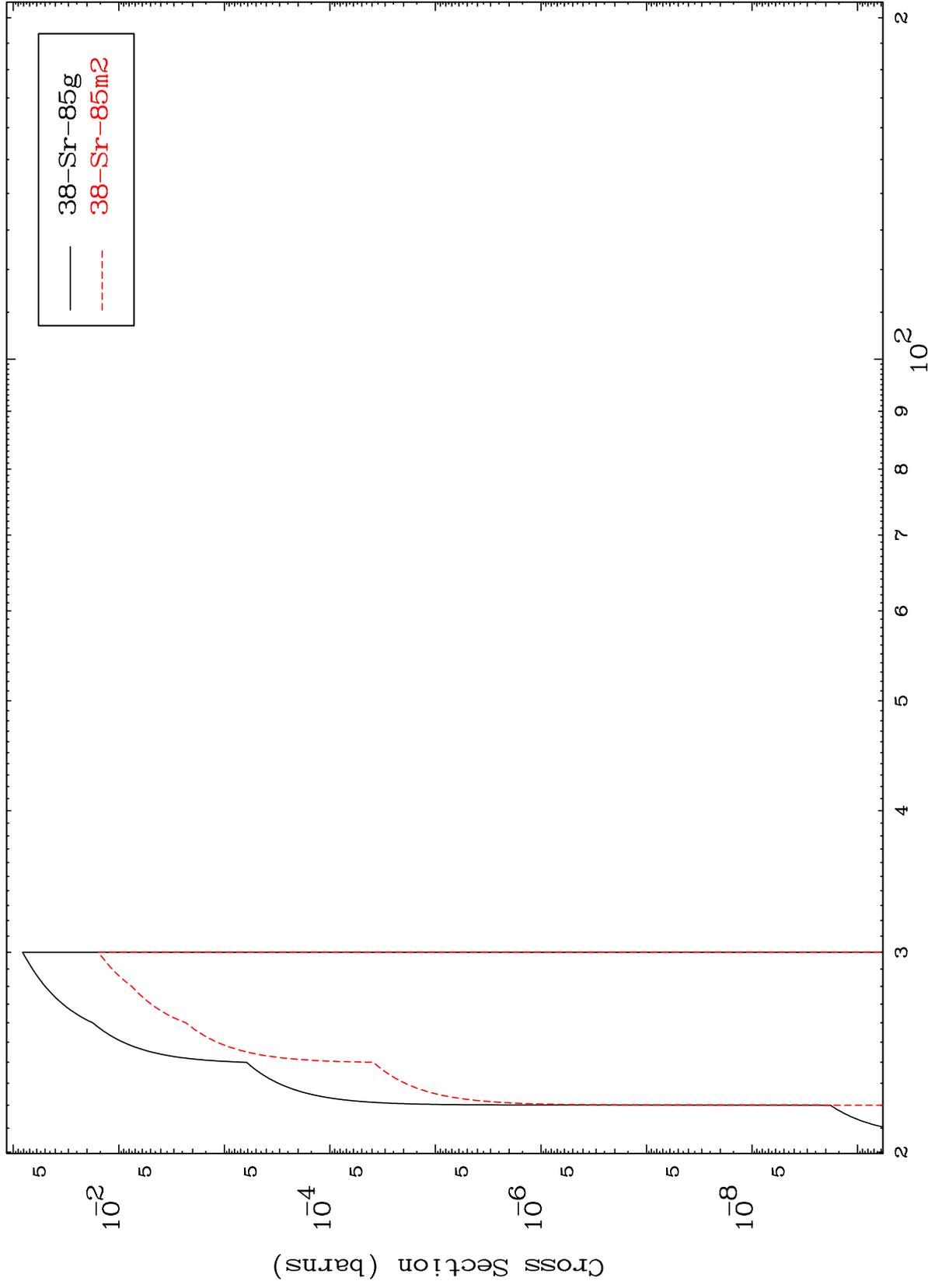
37-Rb-84

MAT 3722

(n,2n) p

37-Rb-84

Radionuclide Production Cross Section



18

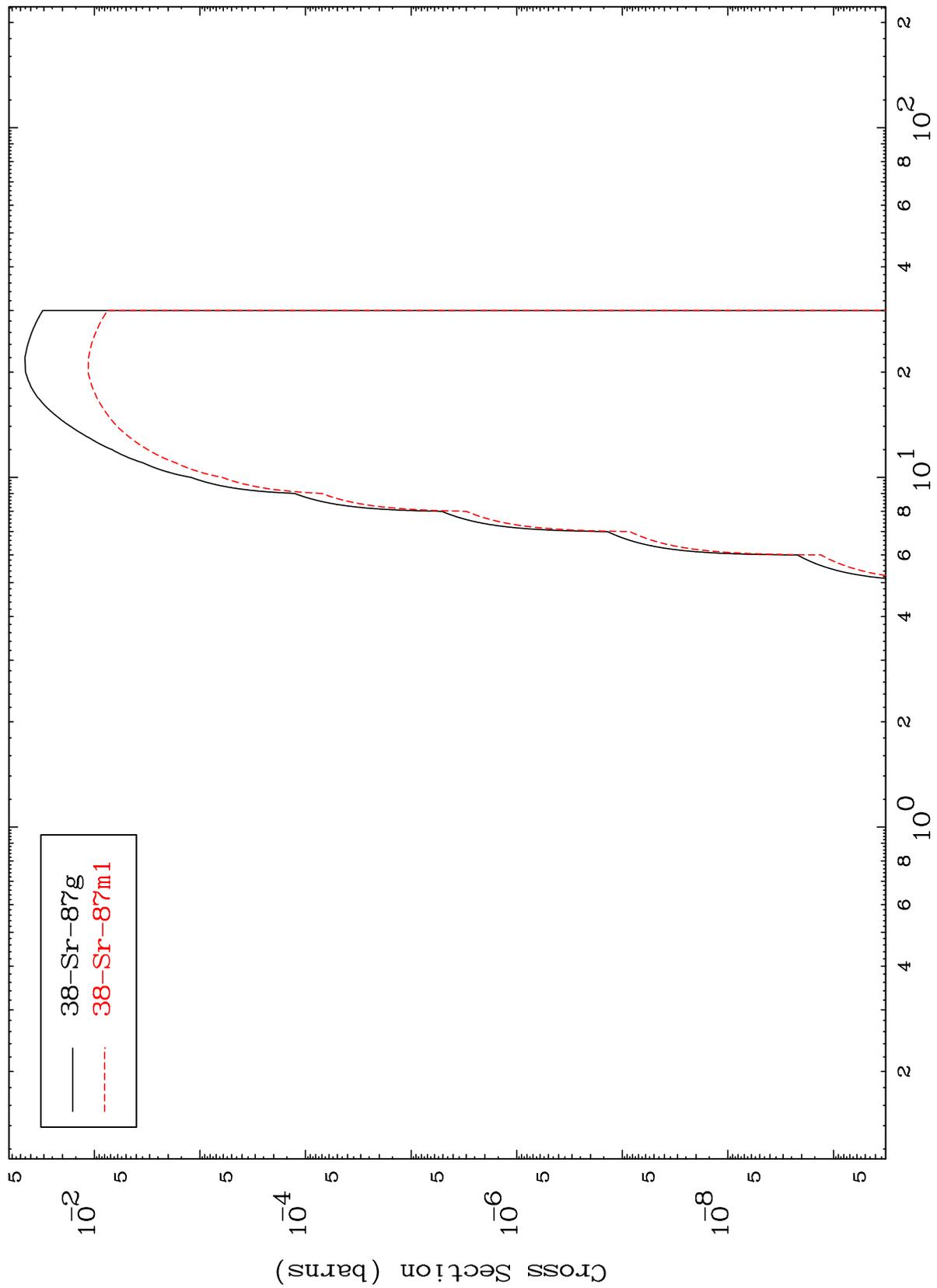
Incident Energy (MeV)

37-Rb-84

MAT 3722

37-Rb-84

Radionuclide Production Cross Section (n,p)

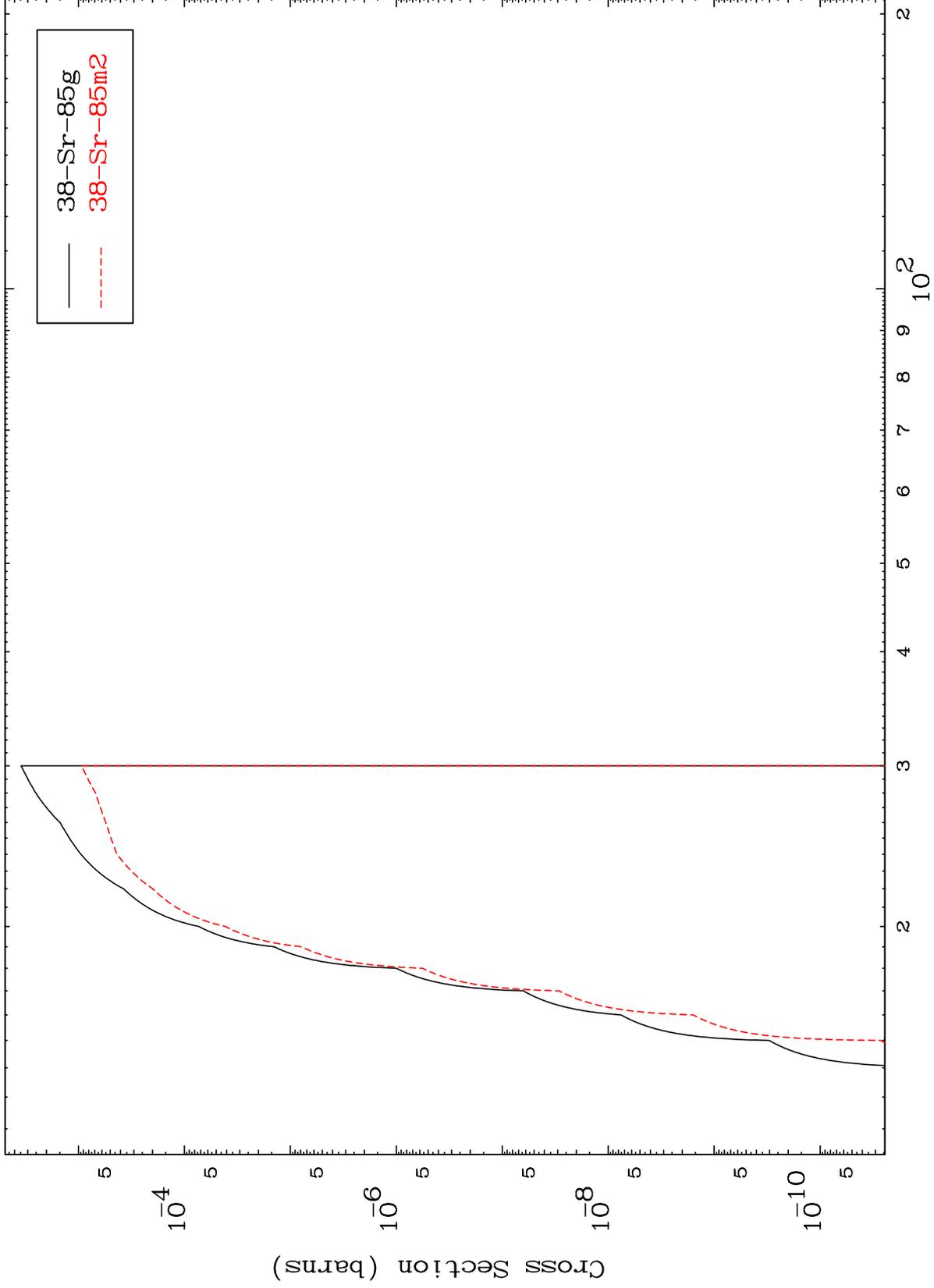


19

Incident Energy (MeV)

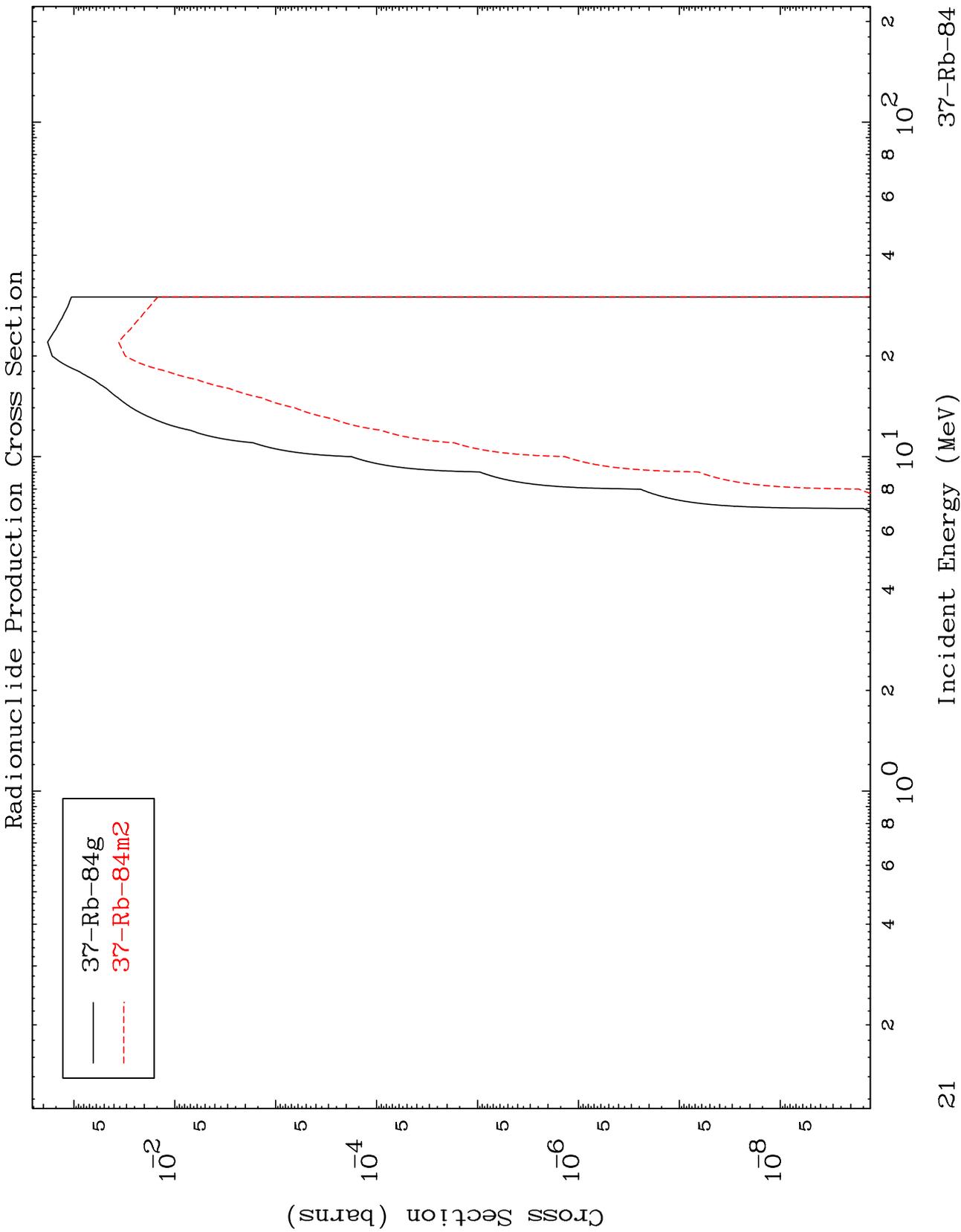
37-Rb-84

(n, t)
Radionuclide Production Cross Section



MAT 3722

³⁷Rb-84

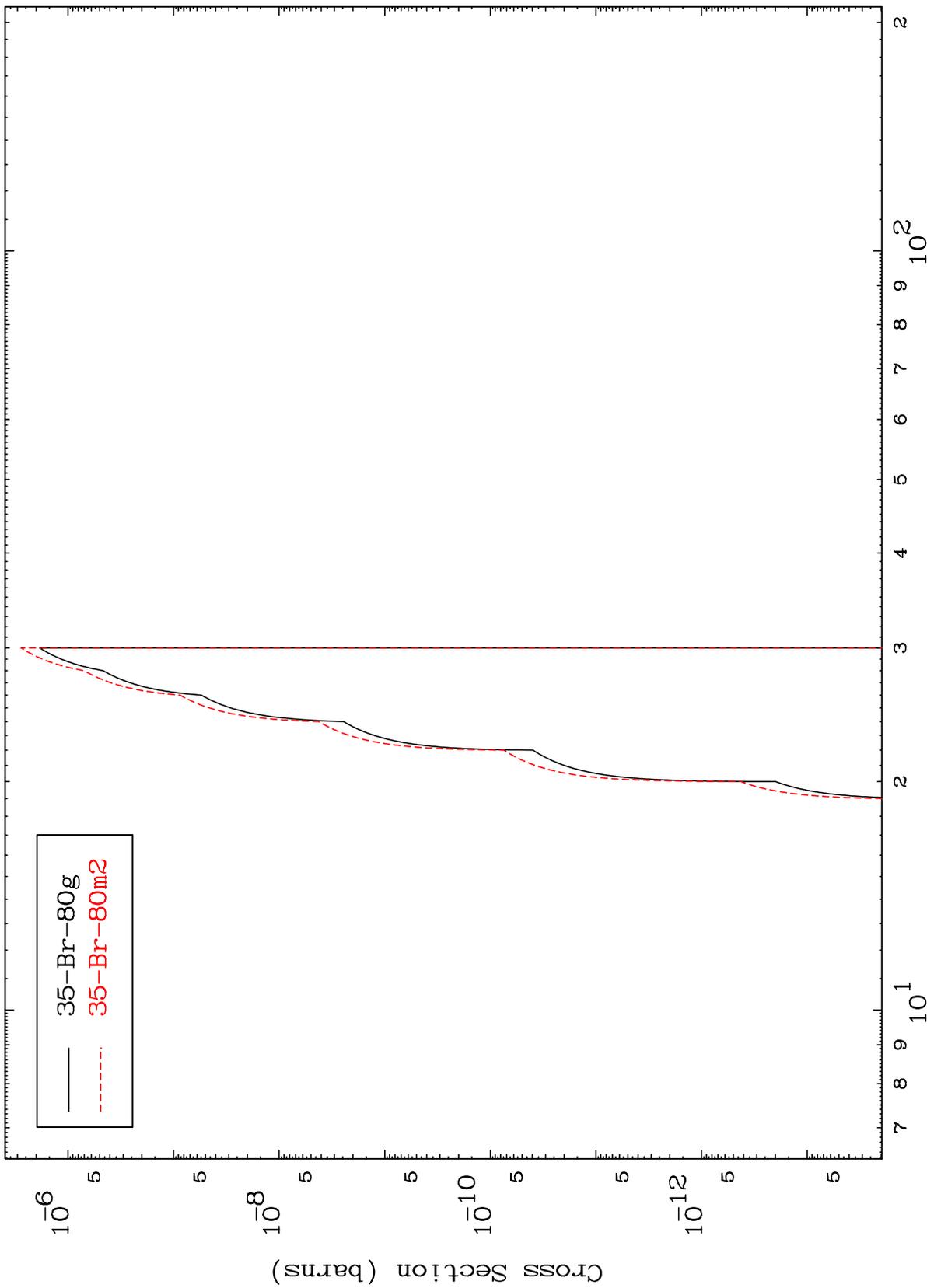


— 37-Rb-84g
- - - 37-Rb-84m2

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37-Rb-84

Radionuclide Production Cross Section
(n,2α)



22

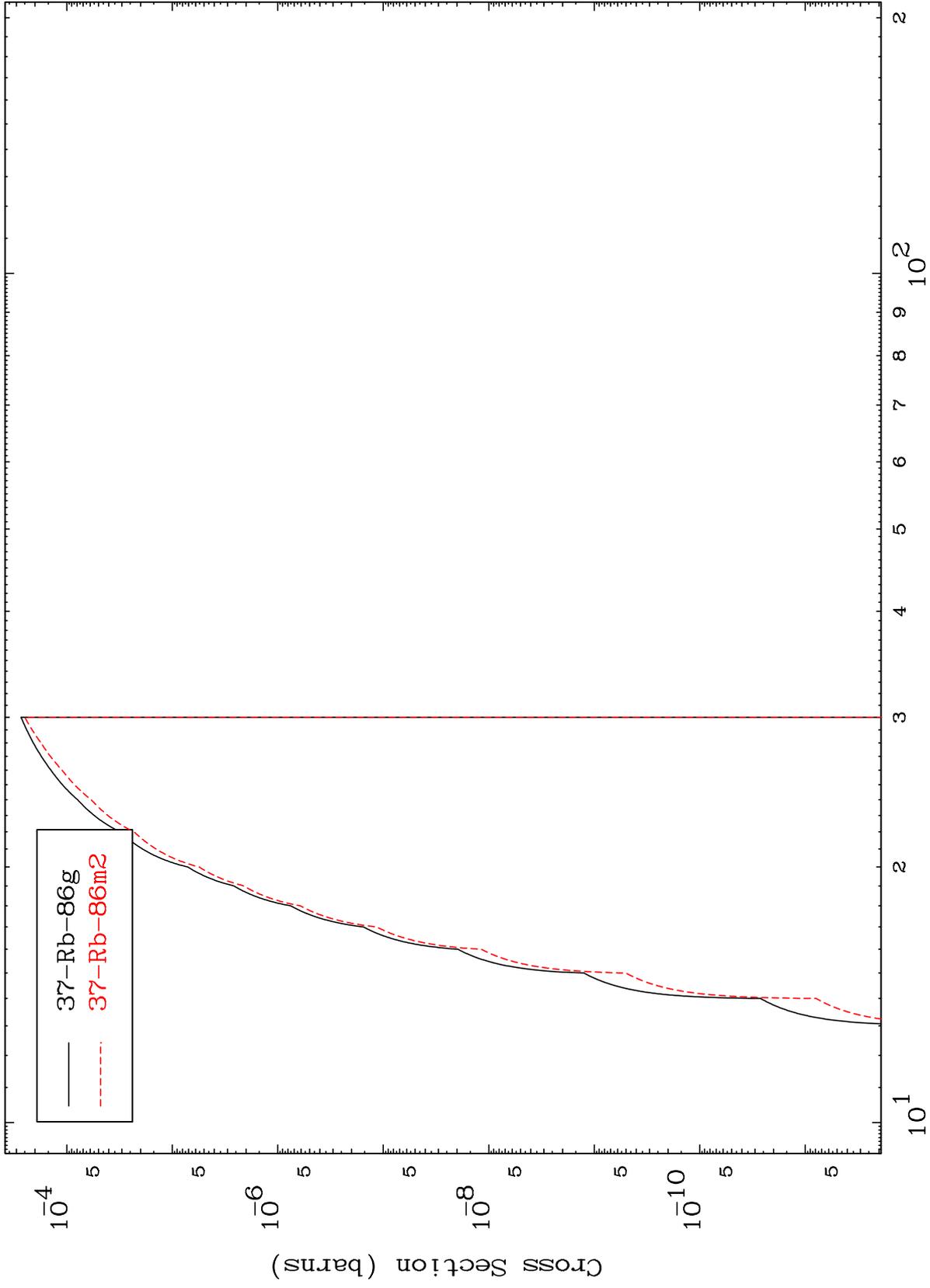
Incident Energy (MeV)

37-Rb-84

MAT 3722

37-Rb-84

(n,2p)
Radionuclide Production Cross Section



37-Rb-84

Incident Energy (MeV)

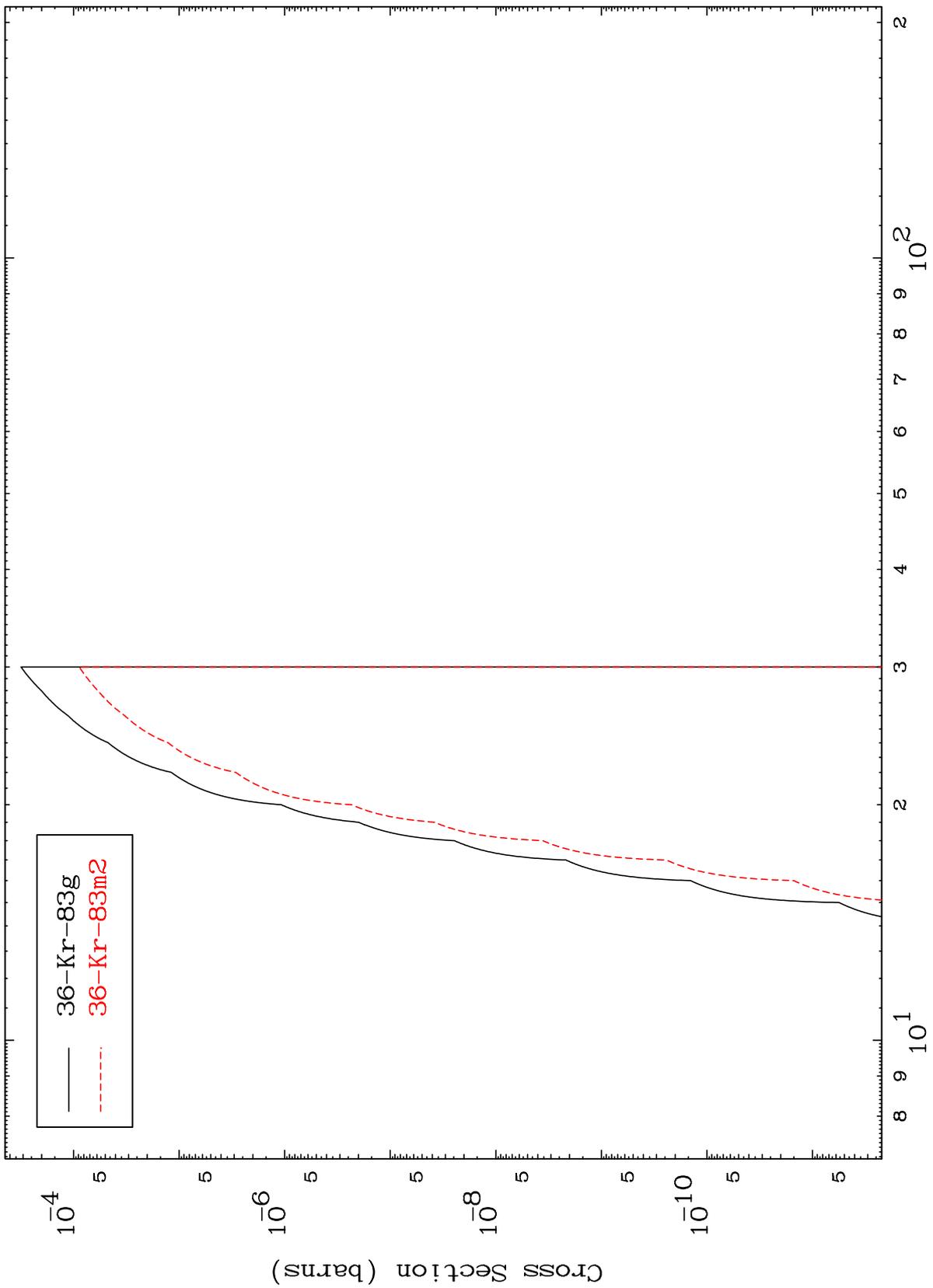
23

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

