

Program EVALPLOT
(Version 2021-1)

by

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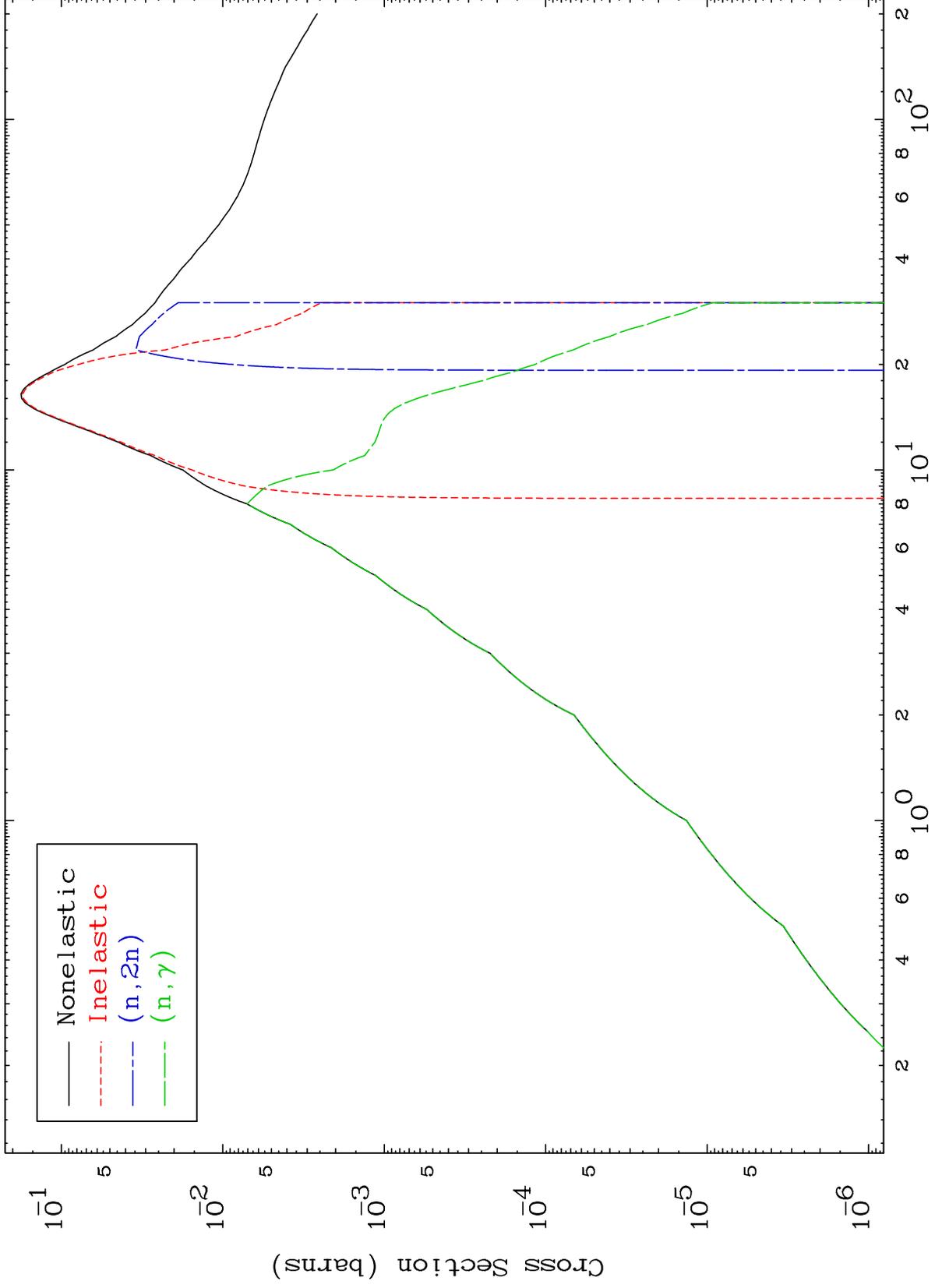
Press Mouse Button to Start

MAT 3723

Photon Major

37-Rb-84m

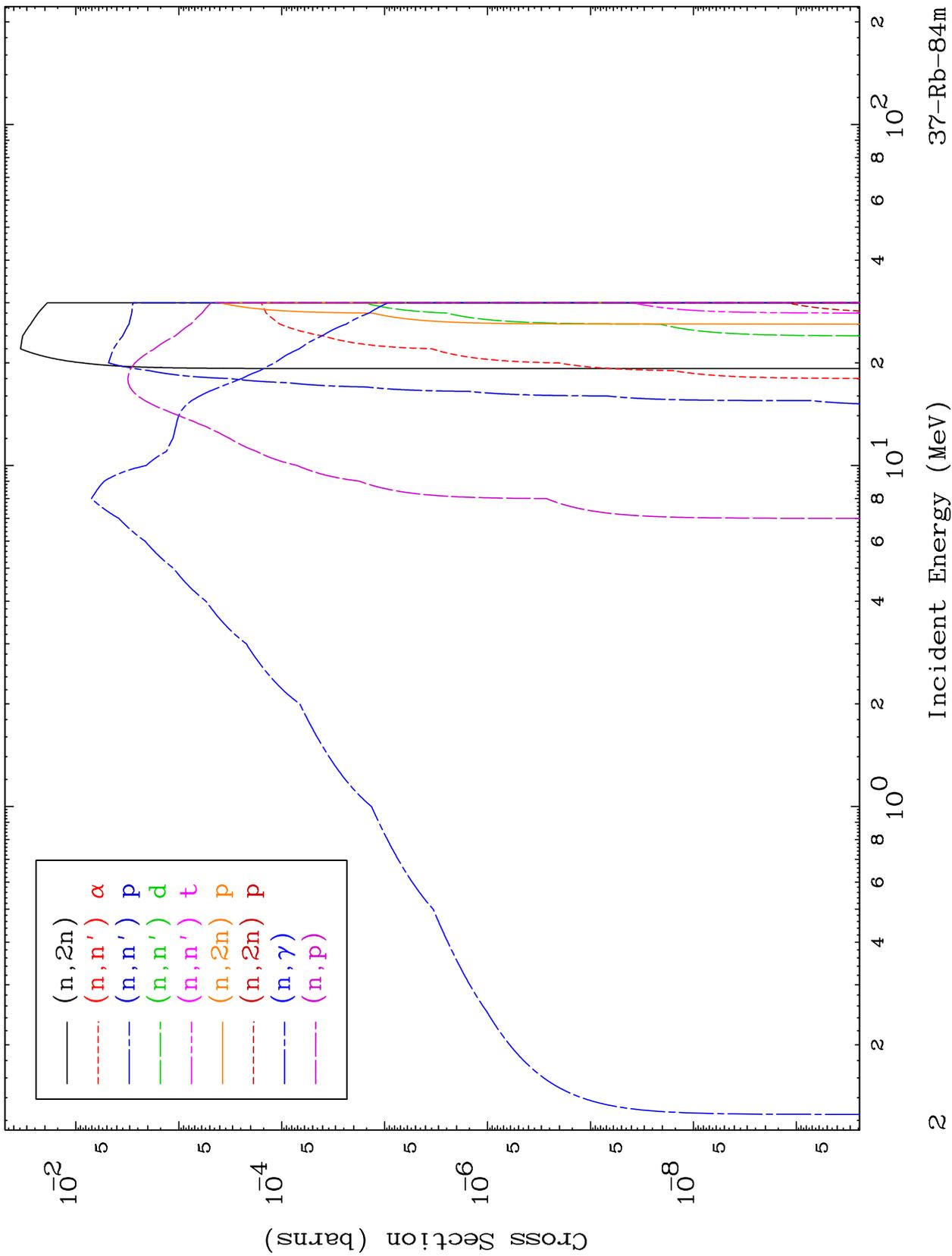
0 Kelvin Cross Sections

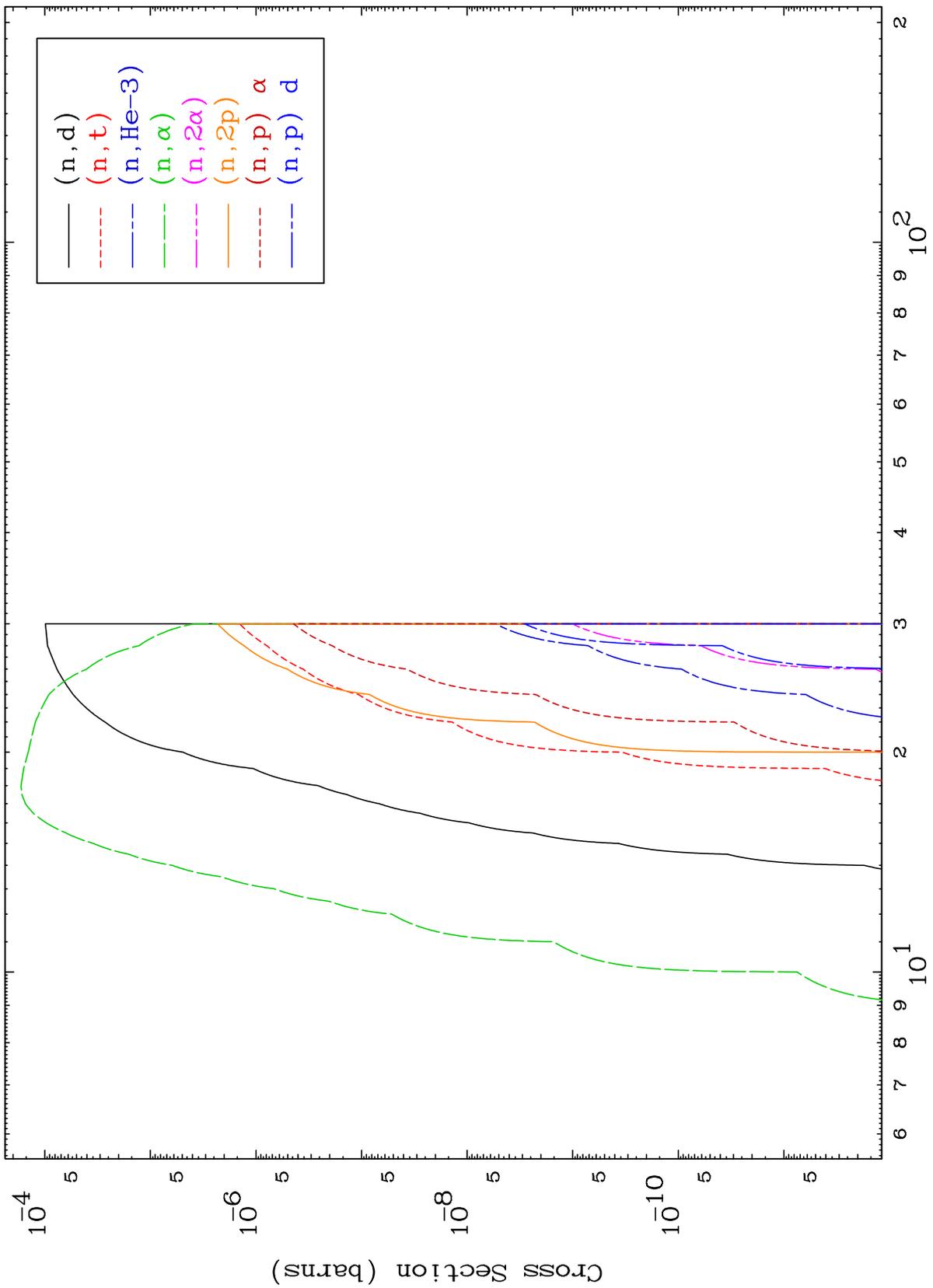


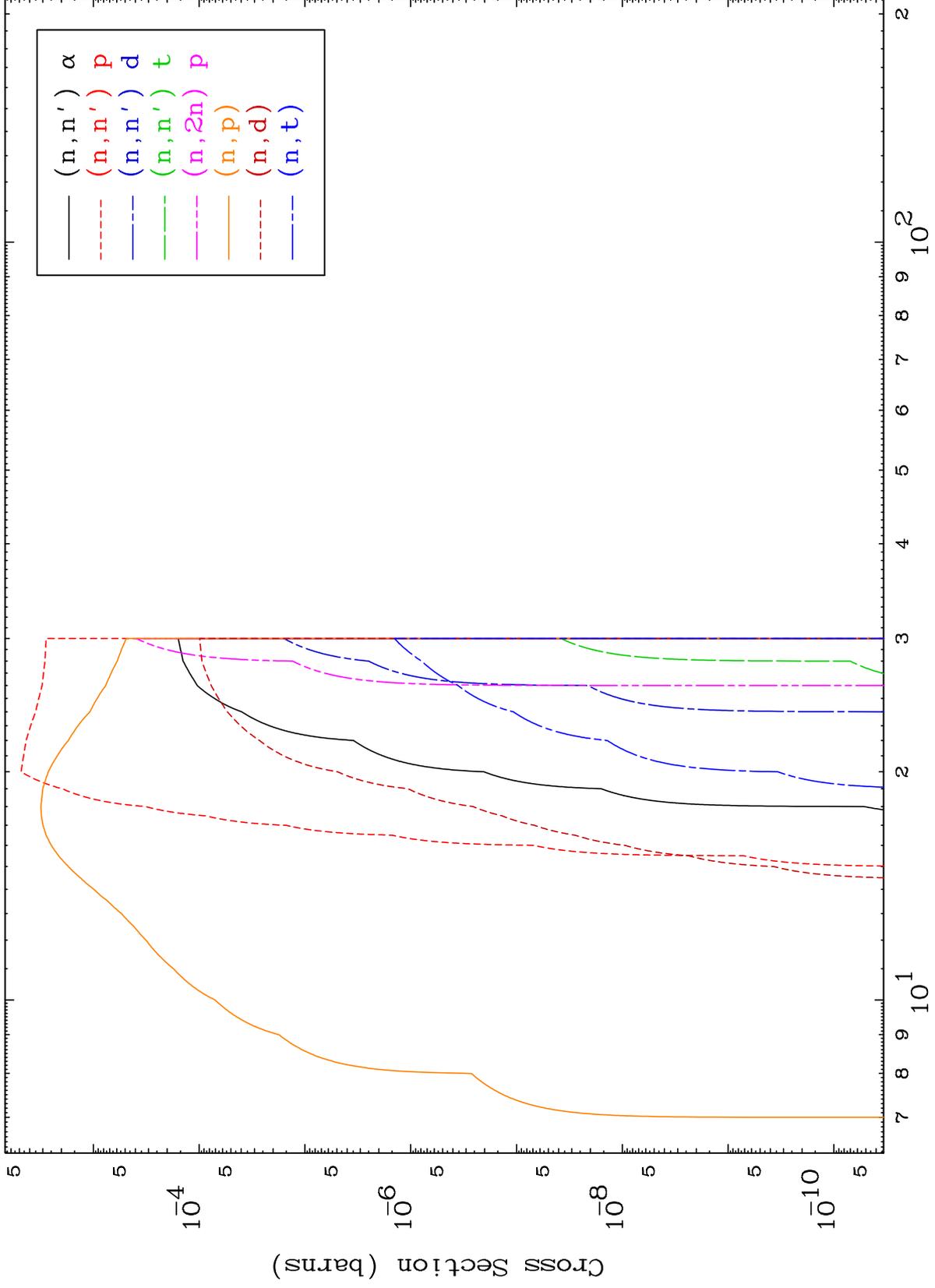
1

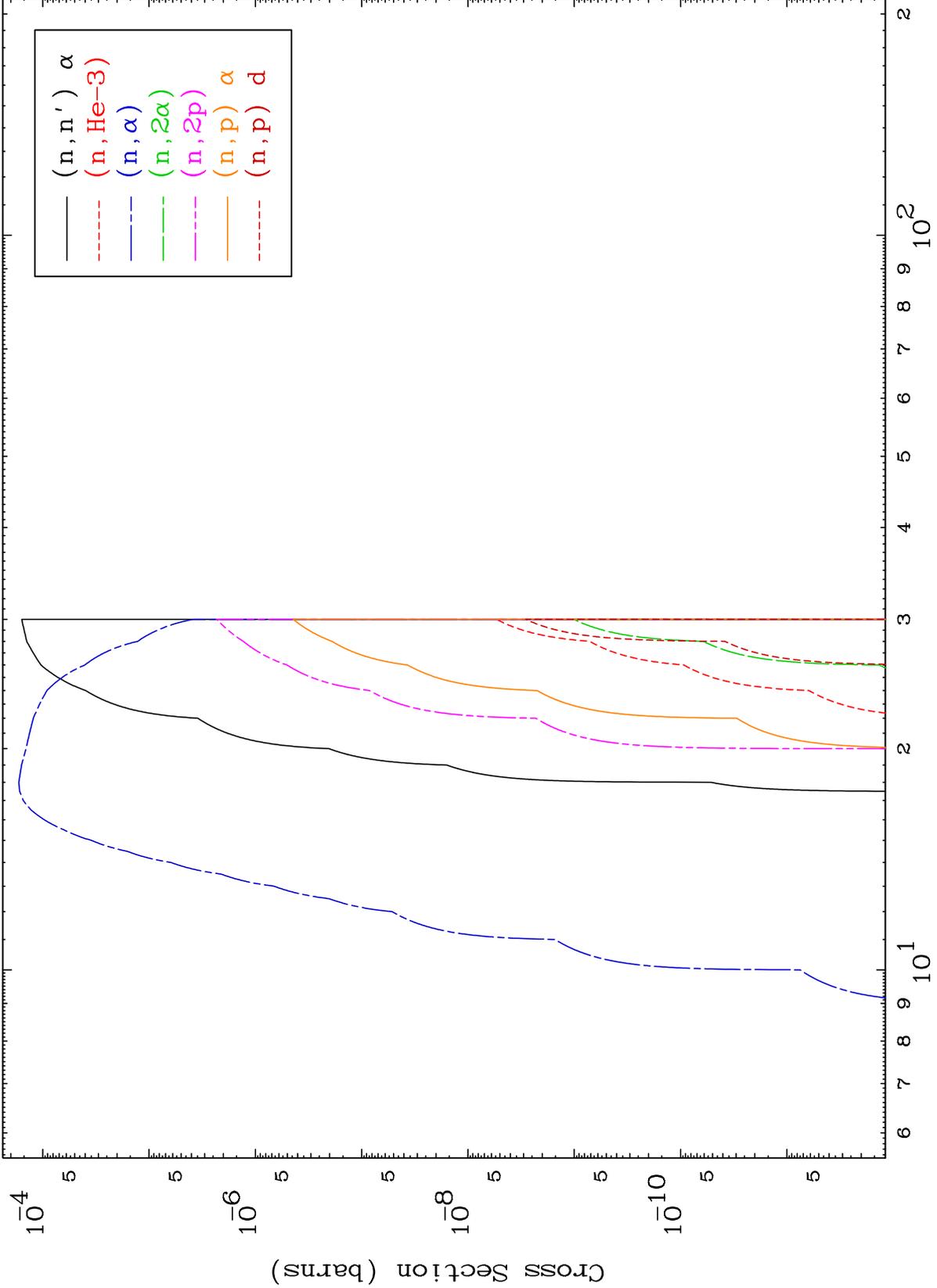
Incident Energy (MeV)

37-Rb-84m







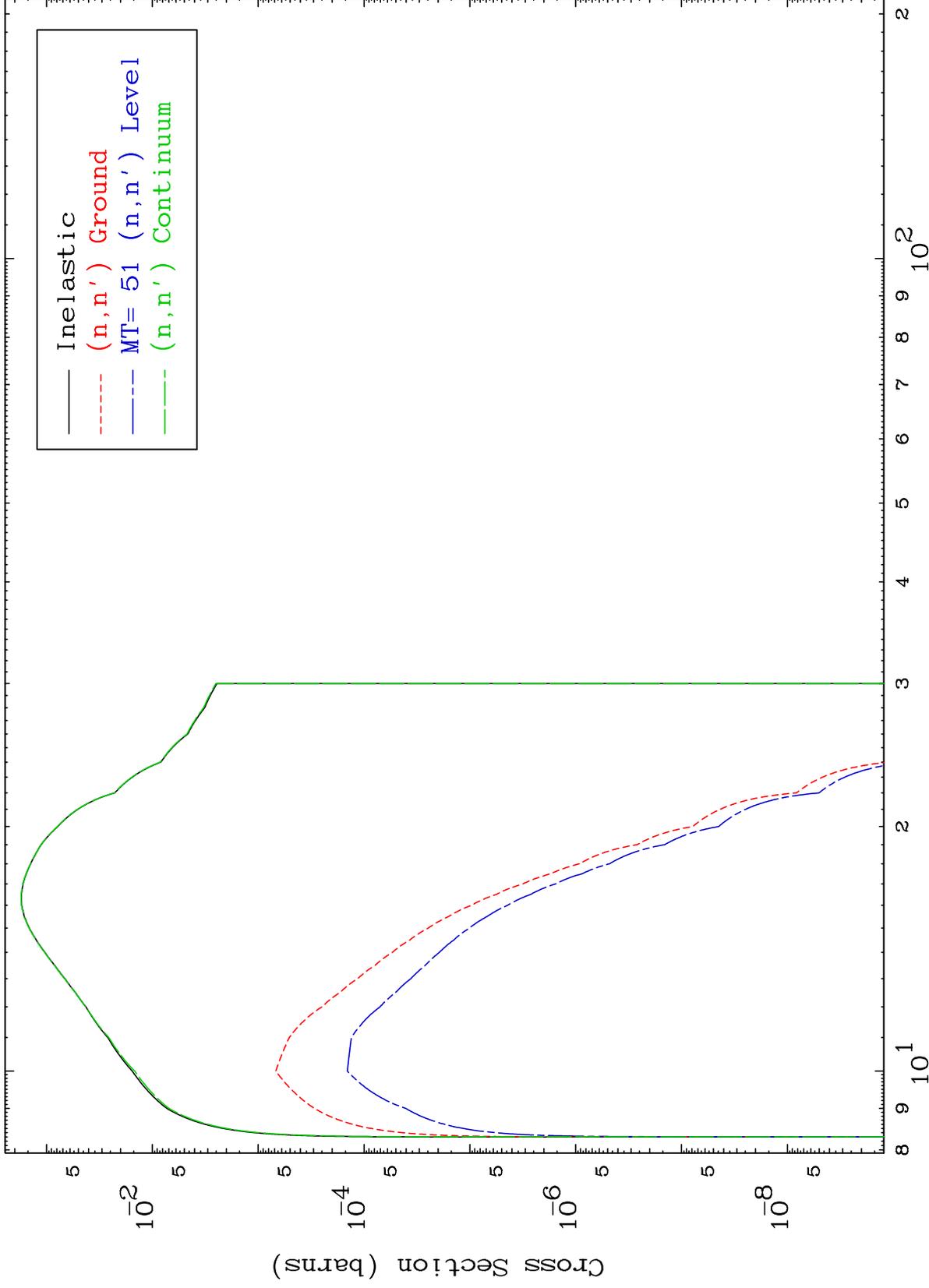


MAT 3723

(γ, n') Levels

37-Rb-84m

0 Kelvin Cross Sections



Incident Energy (MeV)

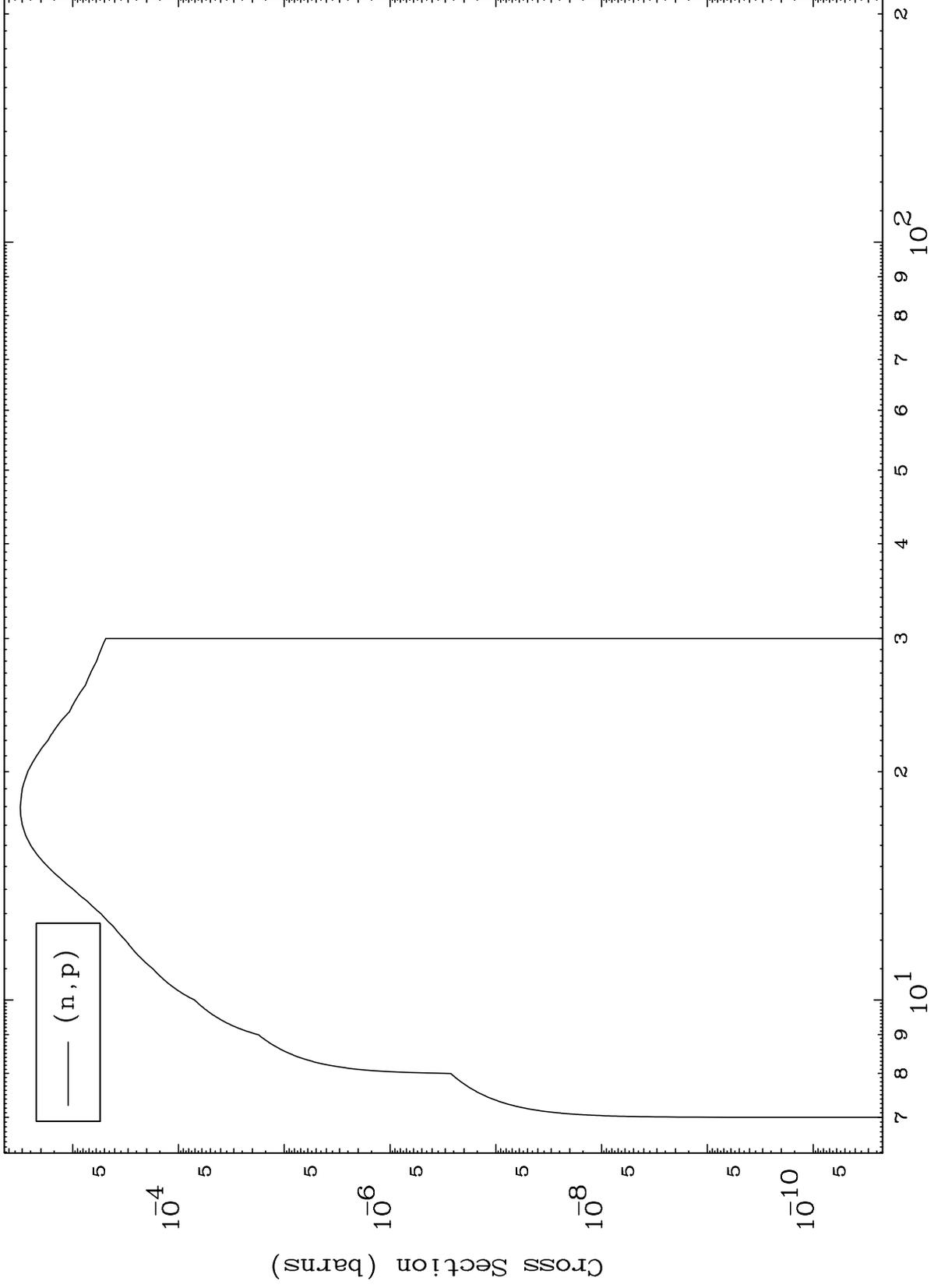
37-Rb-84m

6

MAT 3723

(γ, p) Levels
0 Kelvin Cross Sections

37-Rb-84m



7

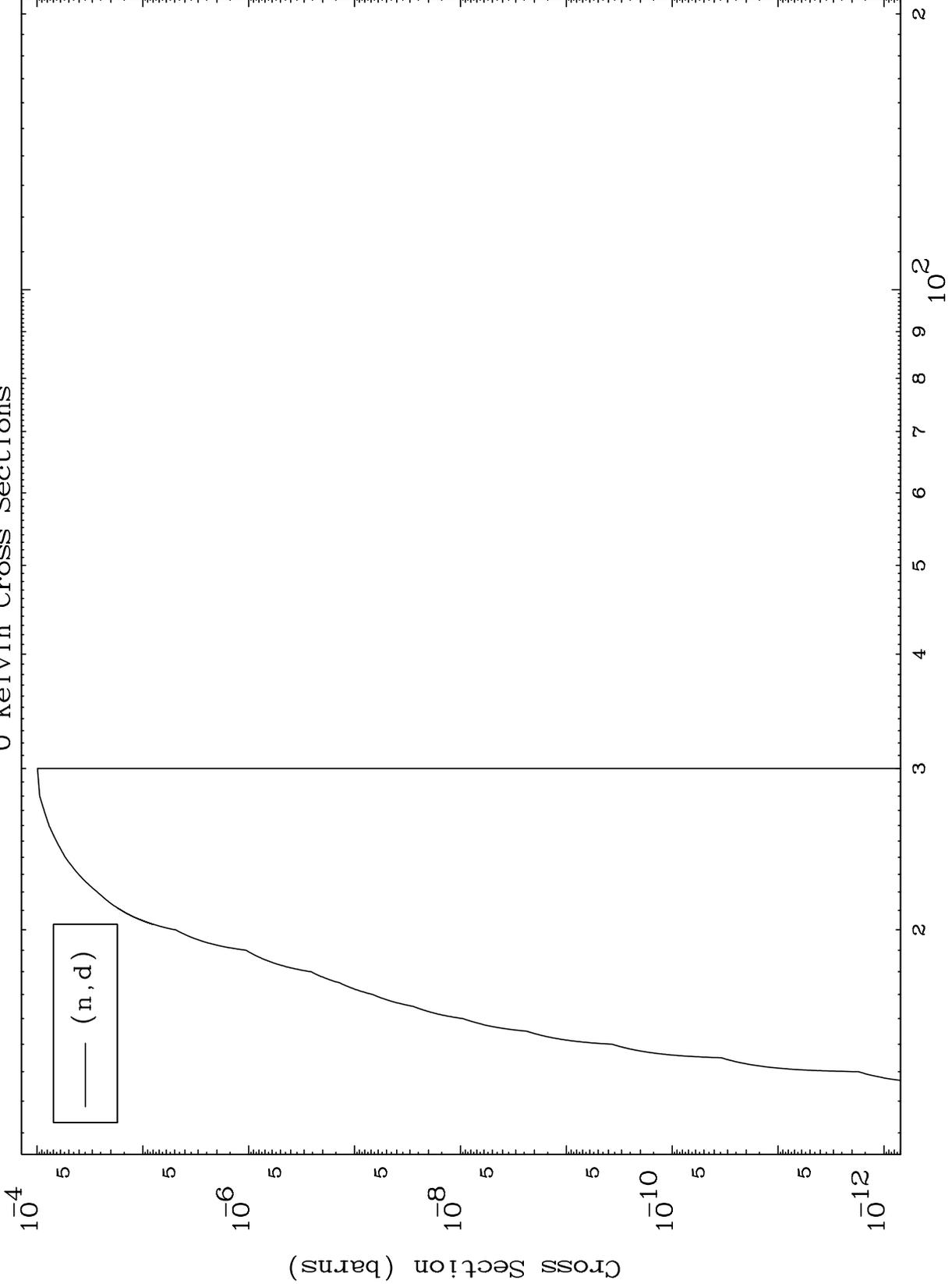
Incident Energy (MeV)

37-Rb-84m

MAT 3723

(γ, d) Levels
0 Kelvin Cross Sections

37-Rb-84m



8

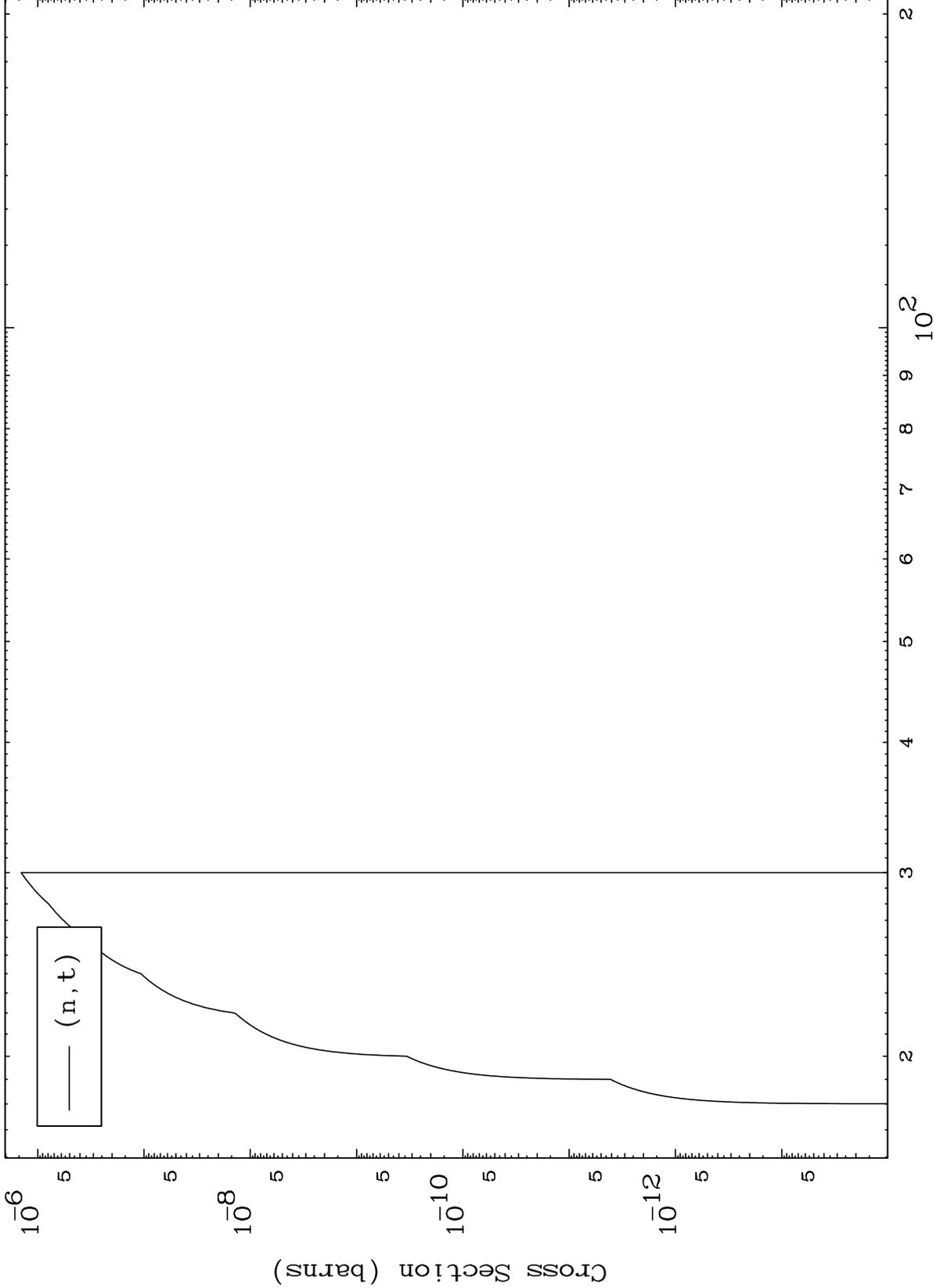
Incident Energy (MeV)

37-Rb-84m

MAT 3723

(γ, t) Levels
0 Kelvin Cross Sections

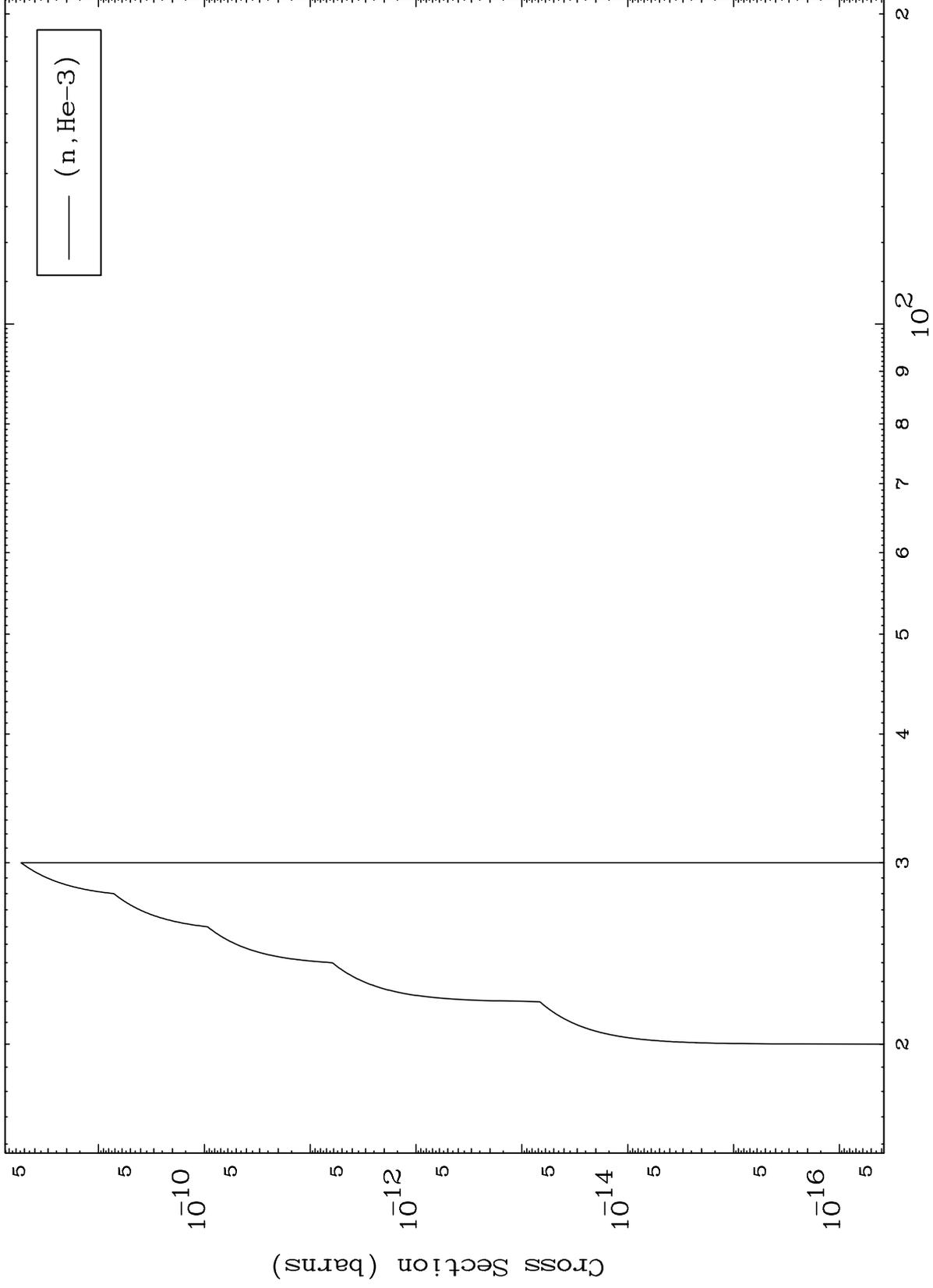
37-Rb-84m



MAT 3723

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

37-Rb-84m



10

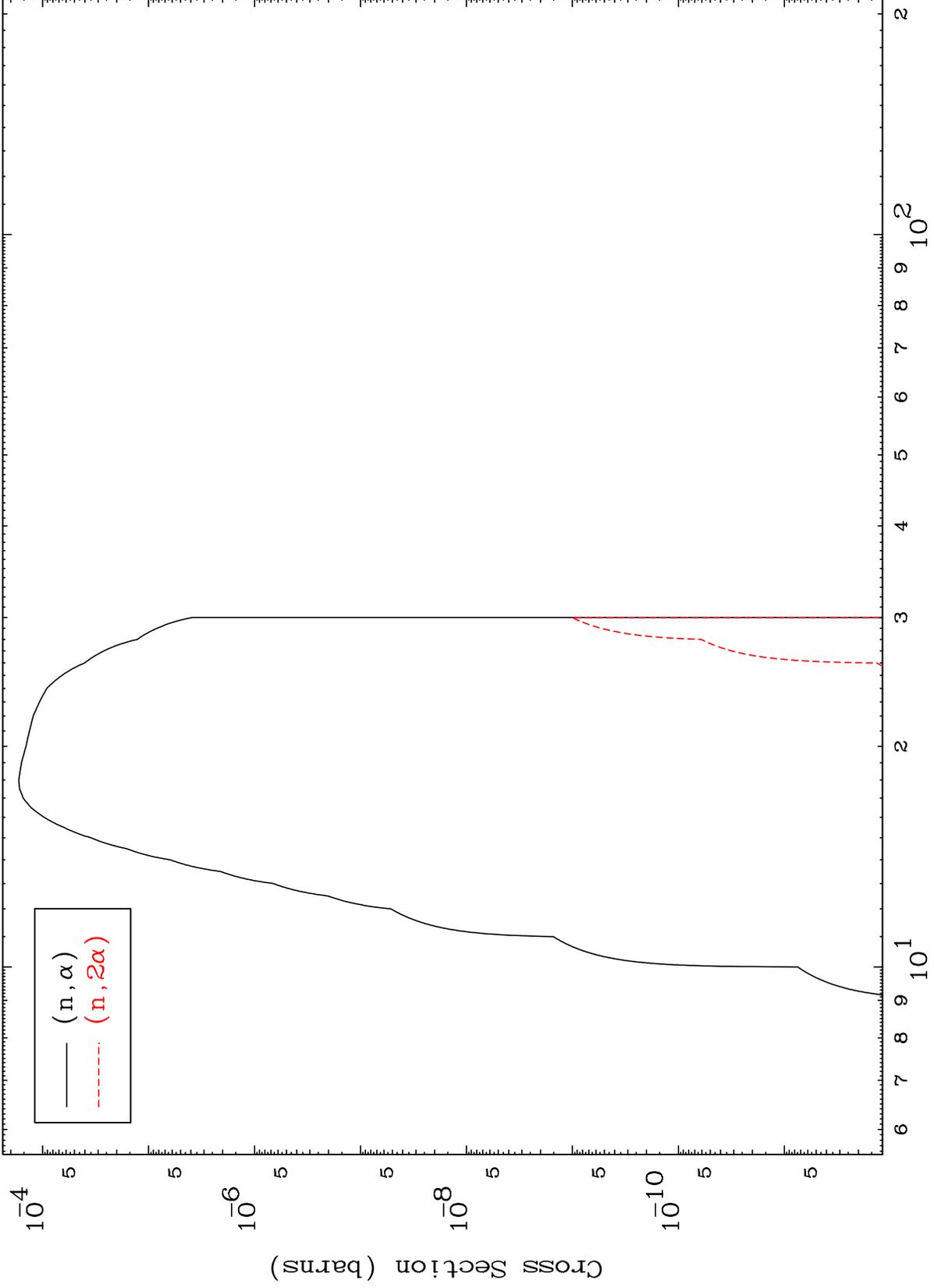
Incident Energy (MeV)

37-Rb-84m

MAT 3723

(γ, α) Levels
0 Kelvin Cross Sections

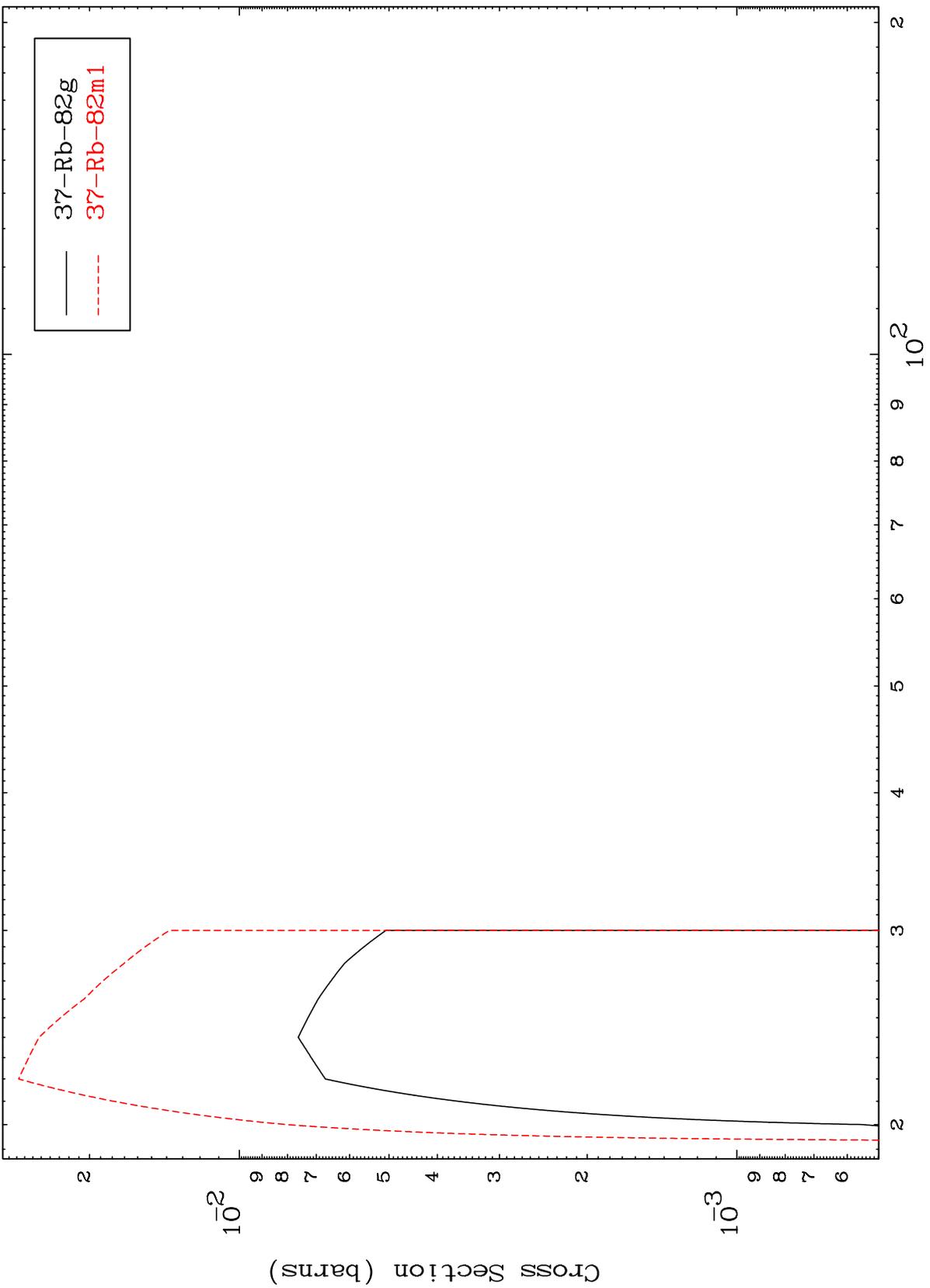
37-Rb-84m



MAT 3723

37-Rb-84m

(n,2n)
Radionuclide Production Cross Section



37-Rb-82g
37-Rb-82m1

37-Rb-84m

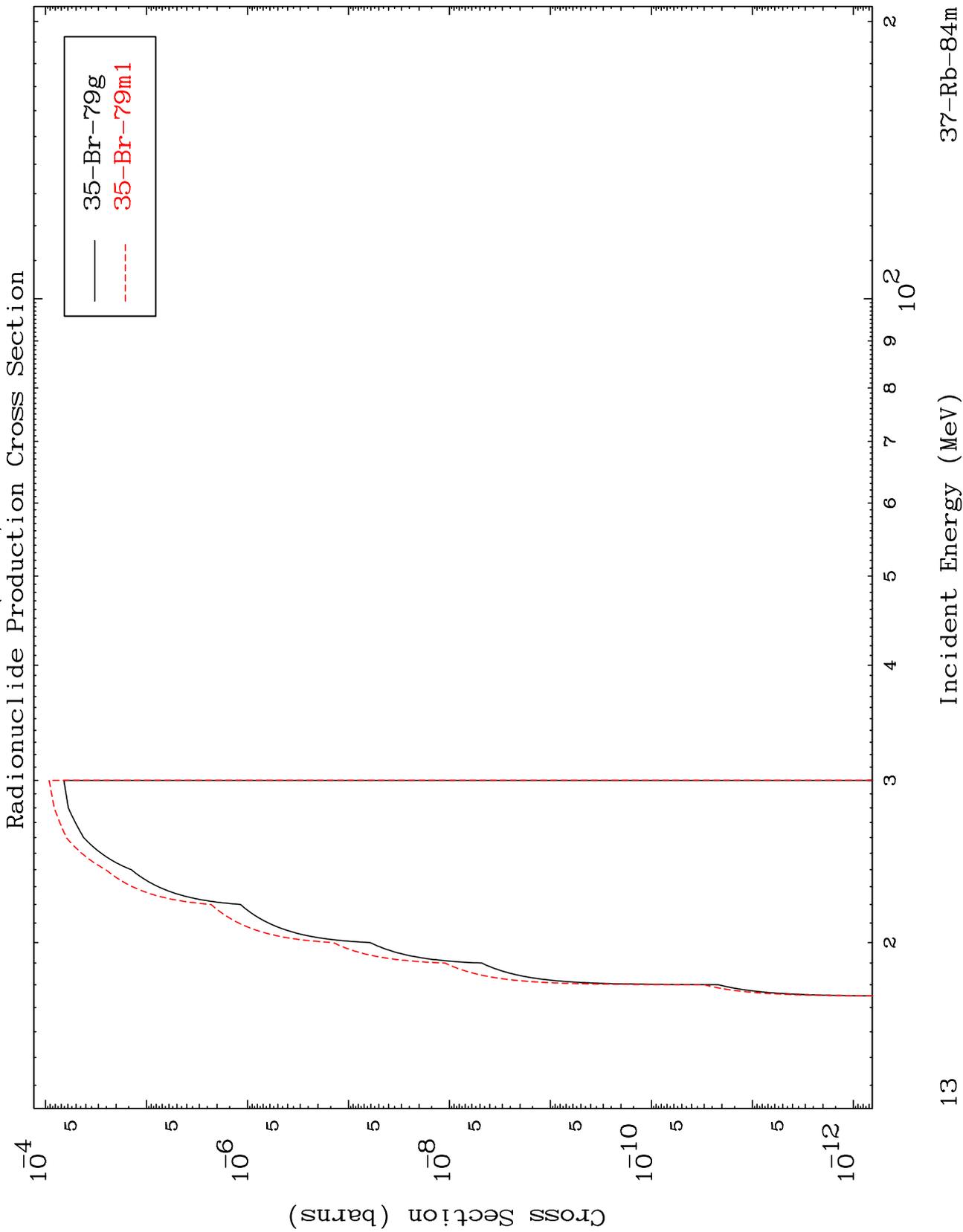
Incident Energy (MeV)

12

MAT 3723

$(n, n') \alpha$

37-Rb-84m



13

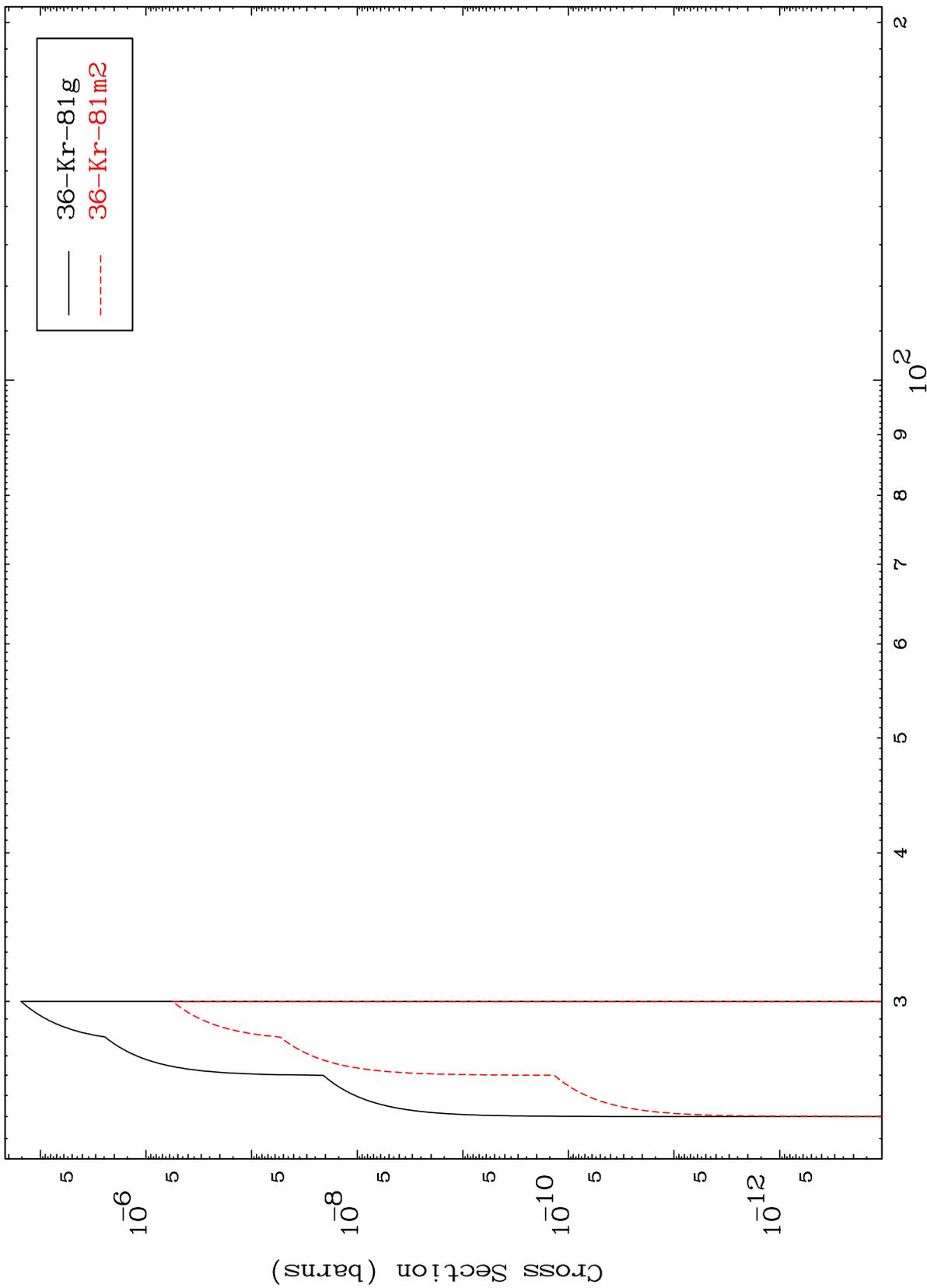
37-Rb-84m

MAT 3723

(n,n') d

37-Rb-84m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

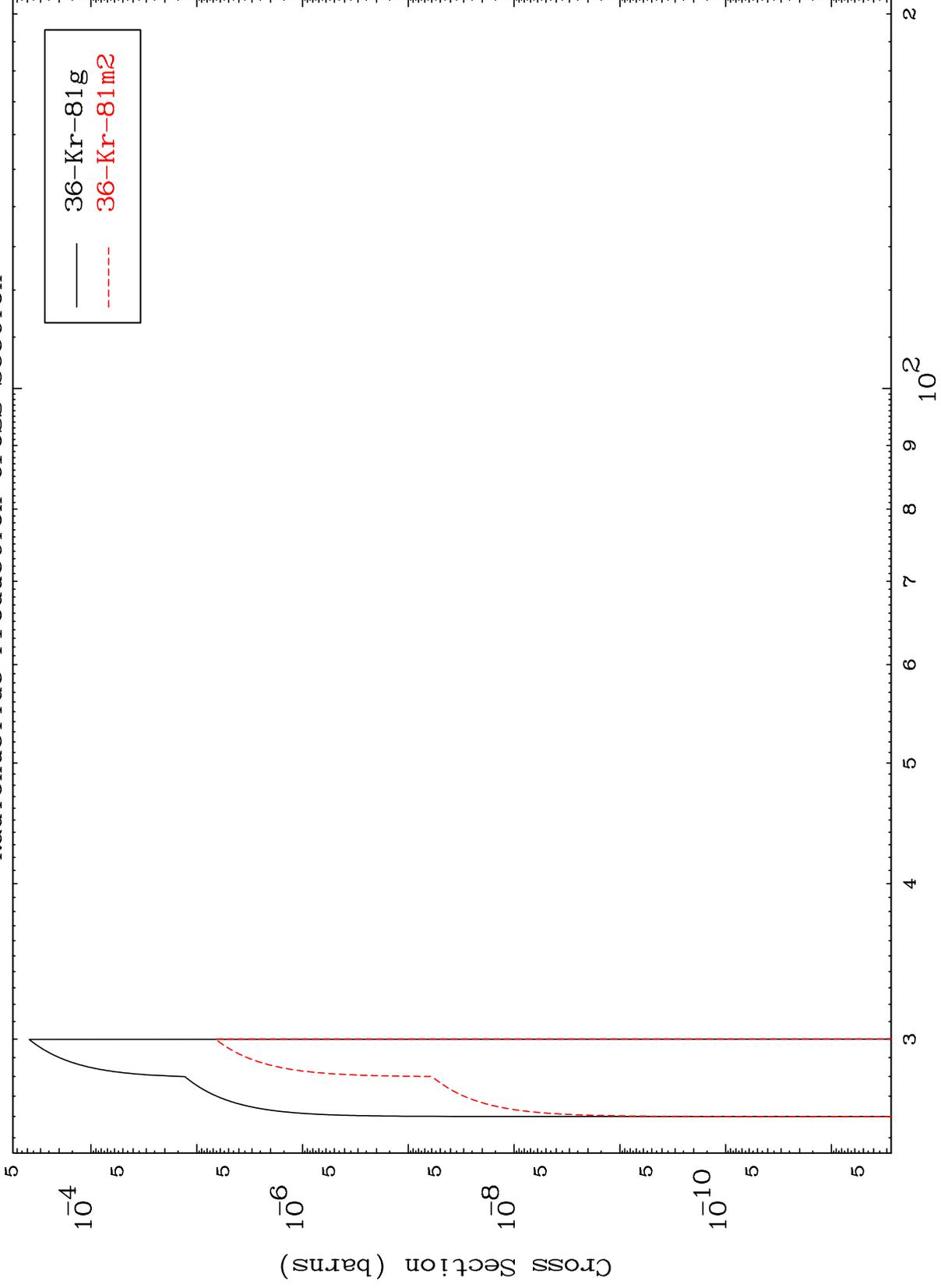
37-Rb-84m

MAT 3723

(n,2n) p

37-Rb-84m

Radionuclide Production Cross Section



15

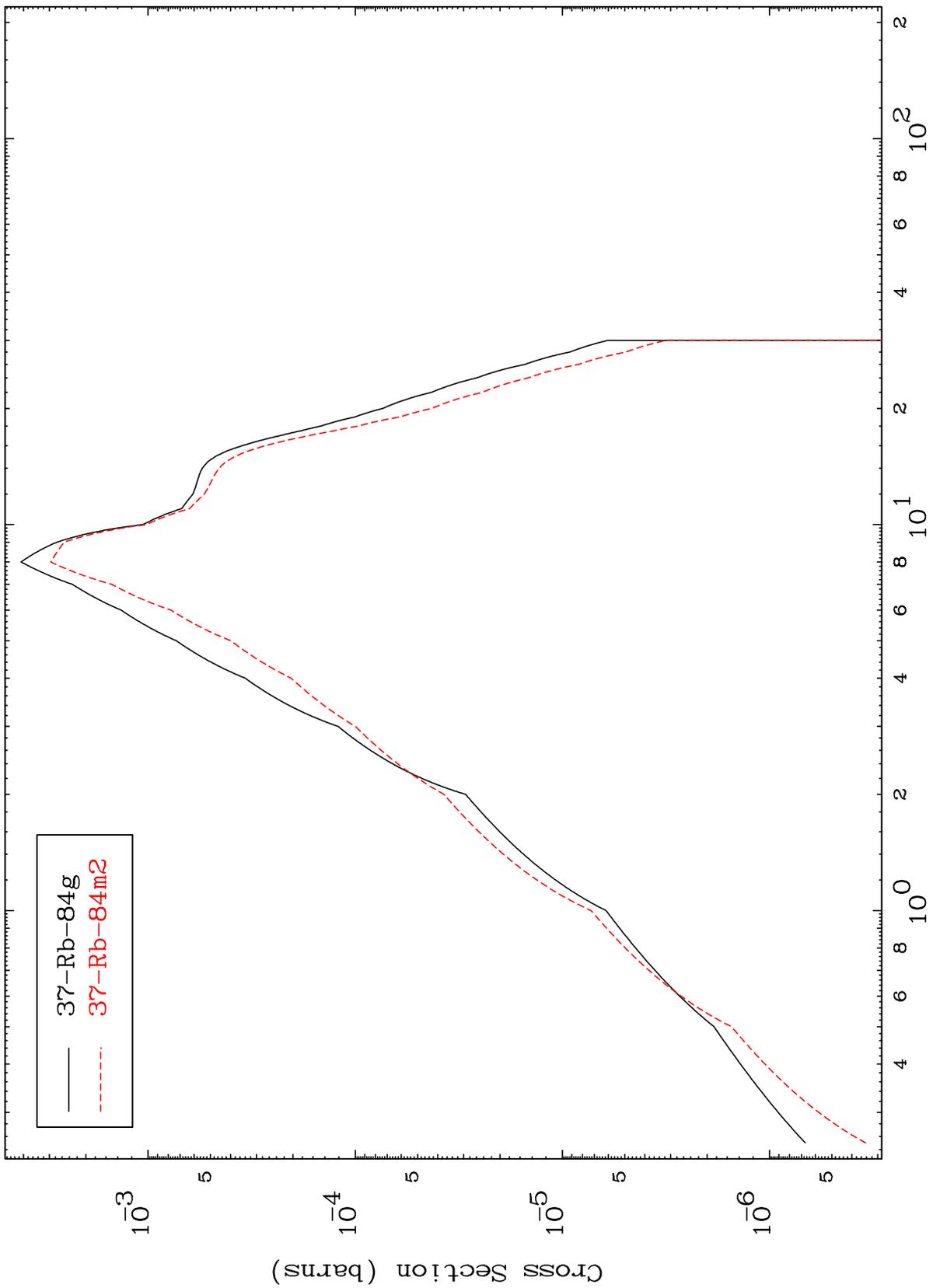
Incident Energy (MeV)

37-Rb-84m

MAT 3723

³⁷Rb-84m

Radionuclide Production Cross Section
(n,γ)



— 37-Rb-84g
- - - 37-Rb-84m2

³⁷Rb-84m

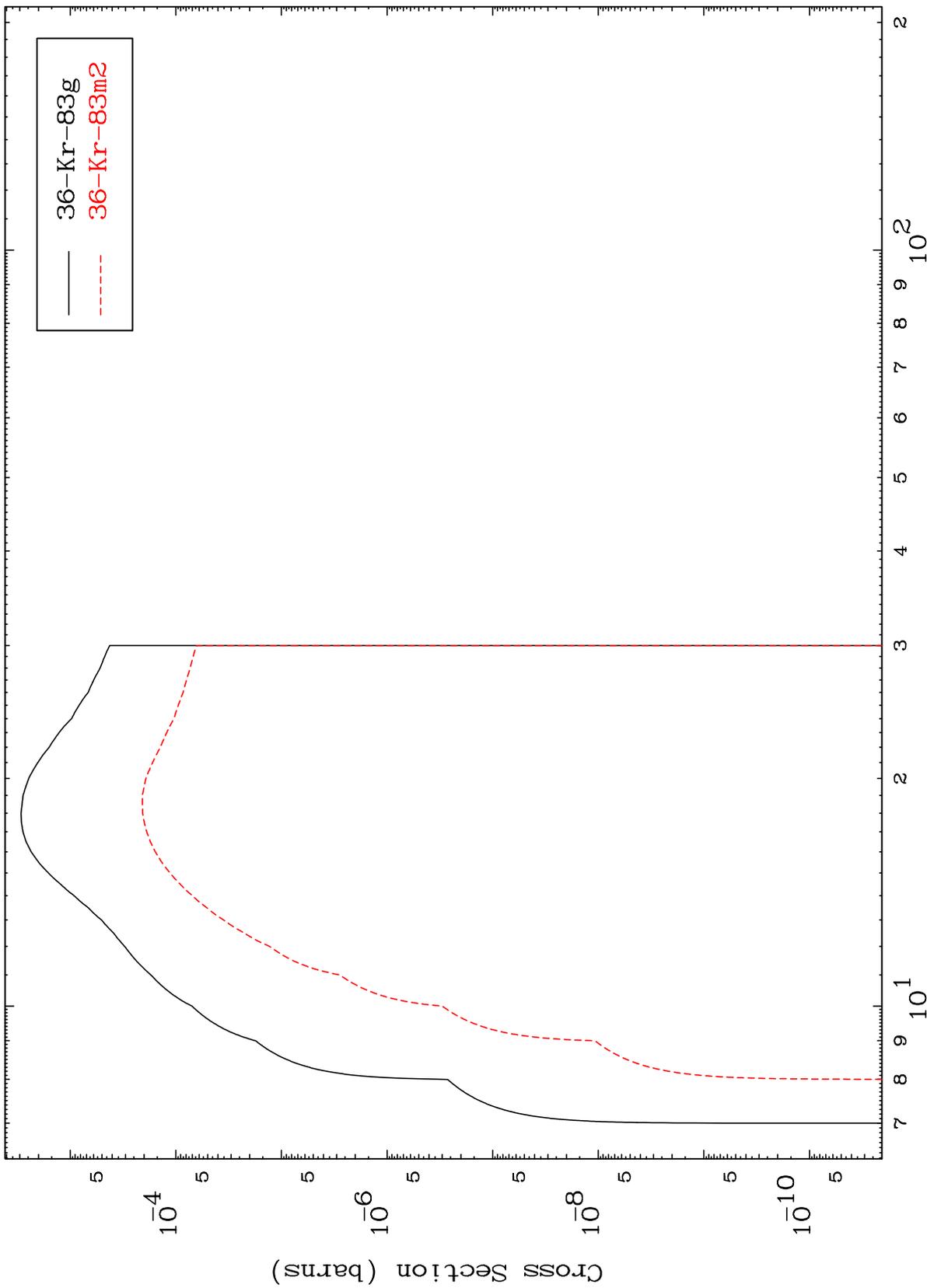
Incident Energy (MeV)

16

MAT 3723

37-Rb-84m

(n,p)
Radionuclide Production Cross Section



17

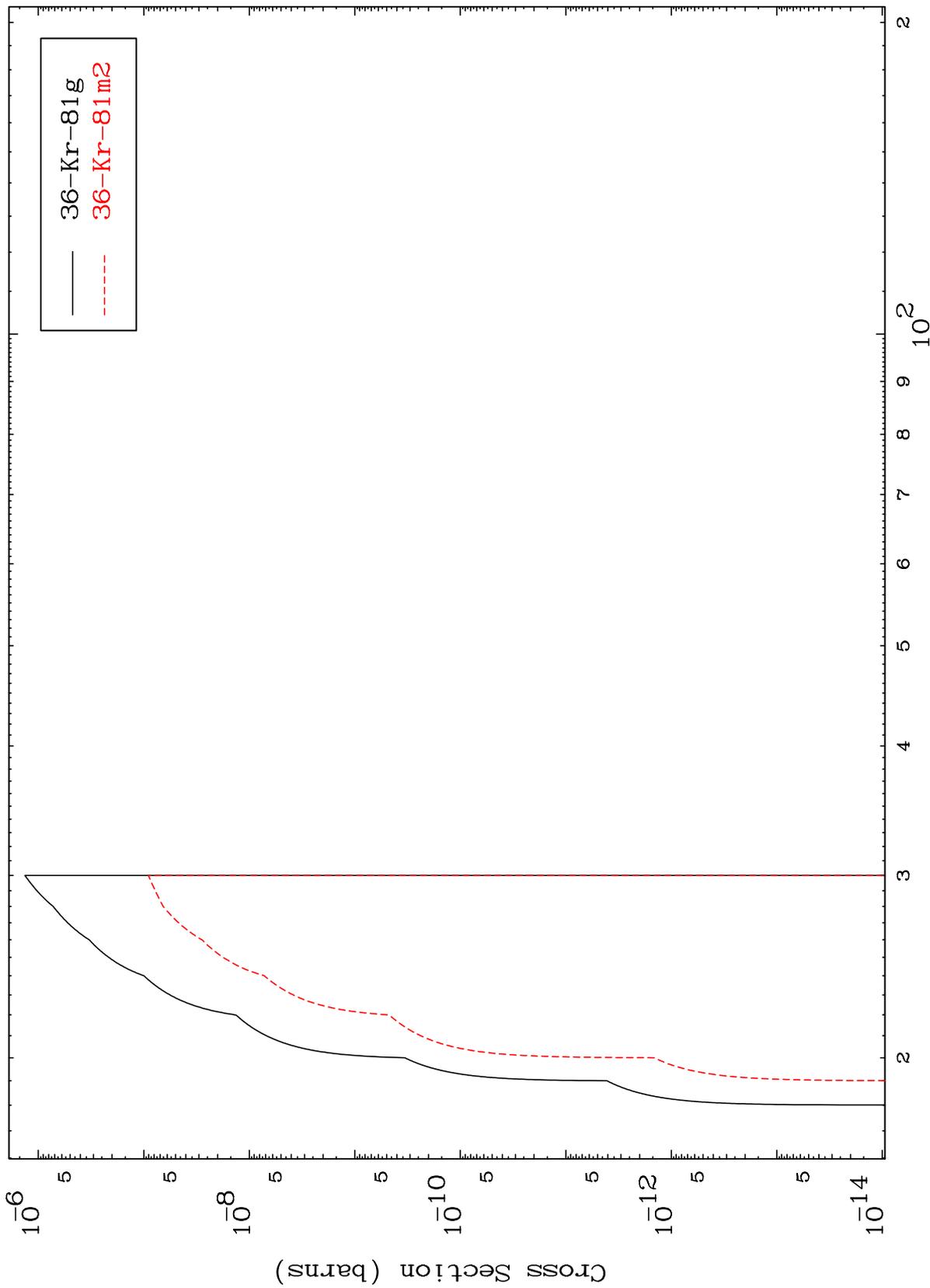
Incident Energy (MeV)

37-Rb-84m

MAT 3723

37-Rb-84m

(n,t)
Radionuclide Production Cross Section



36-Kr-81g
36-Kr-81m2

18

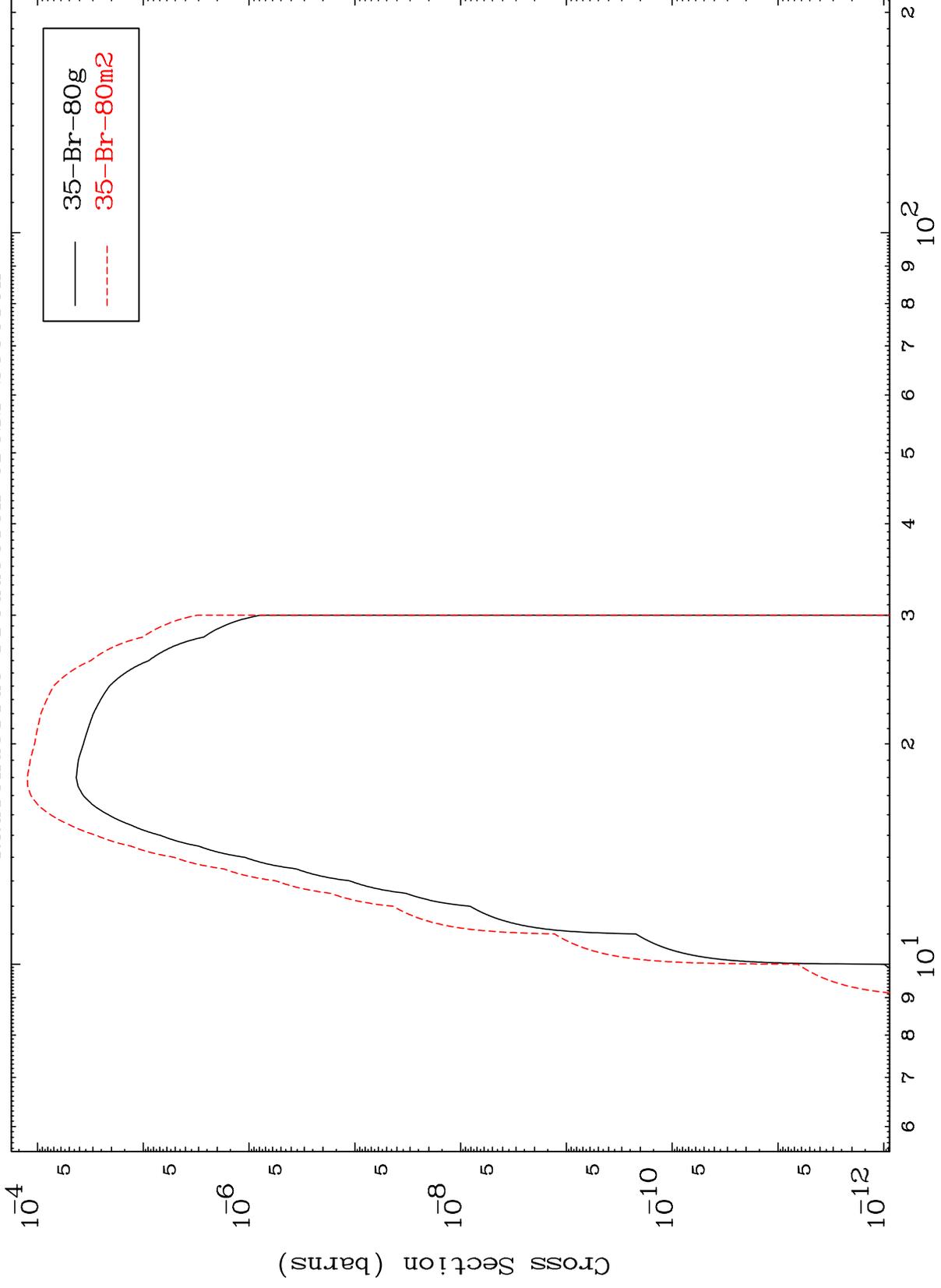
Incident Energy (MeV)

37-Rb-84m

MAT 3723

37-Rb-84m

(n, α)
Radionuclide Production Cross Section



19

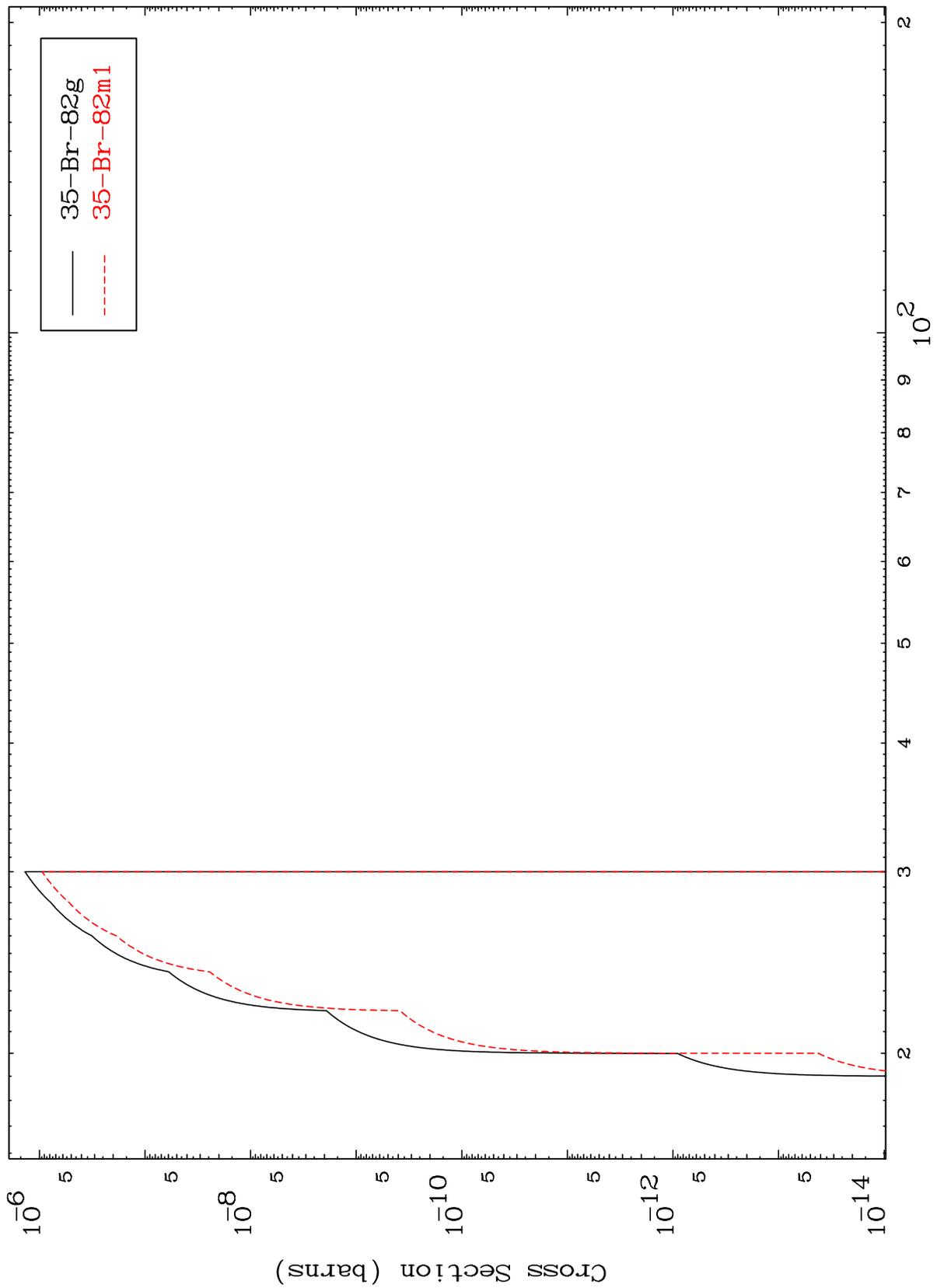
Incident Energy (MeV)

37-Rb-84m

MAT 3723

37-Rb-84m

(n,2p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

37-Rb-84m

MAT 3723

(n,p) α

37-Rb-84m

