

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

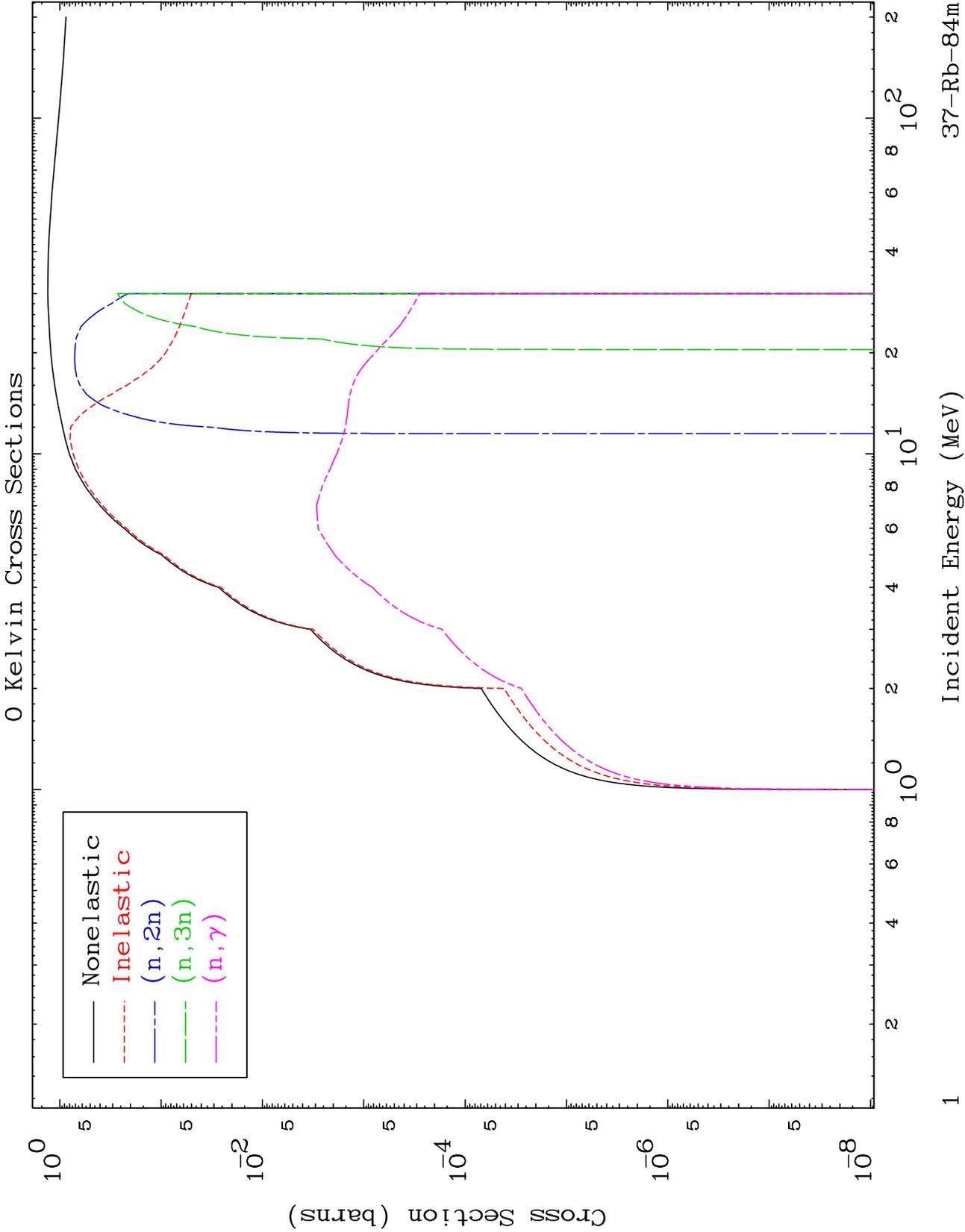
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Press Mouse Button to Start

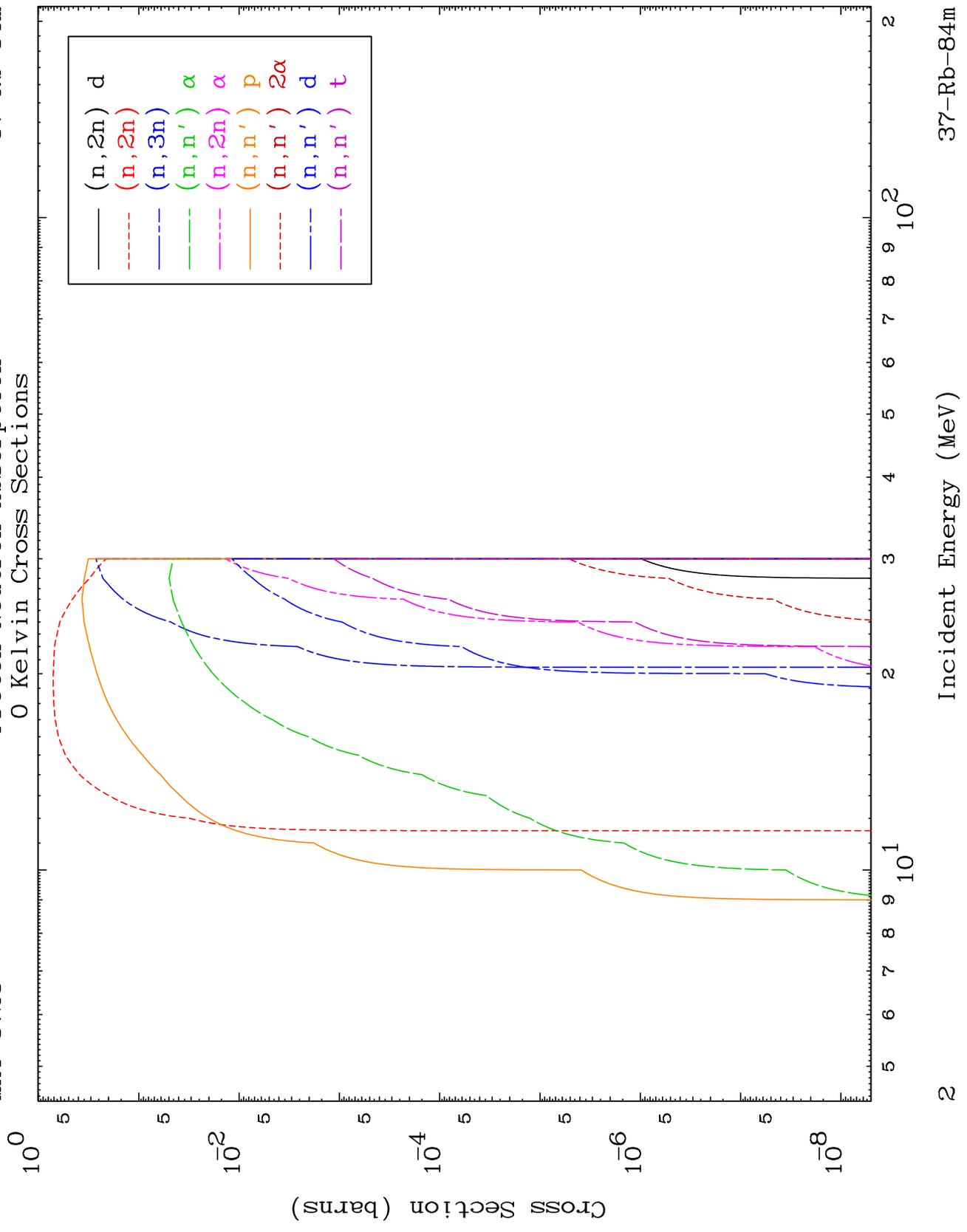
MAT 3723

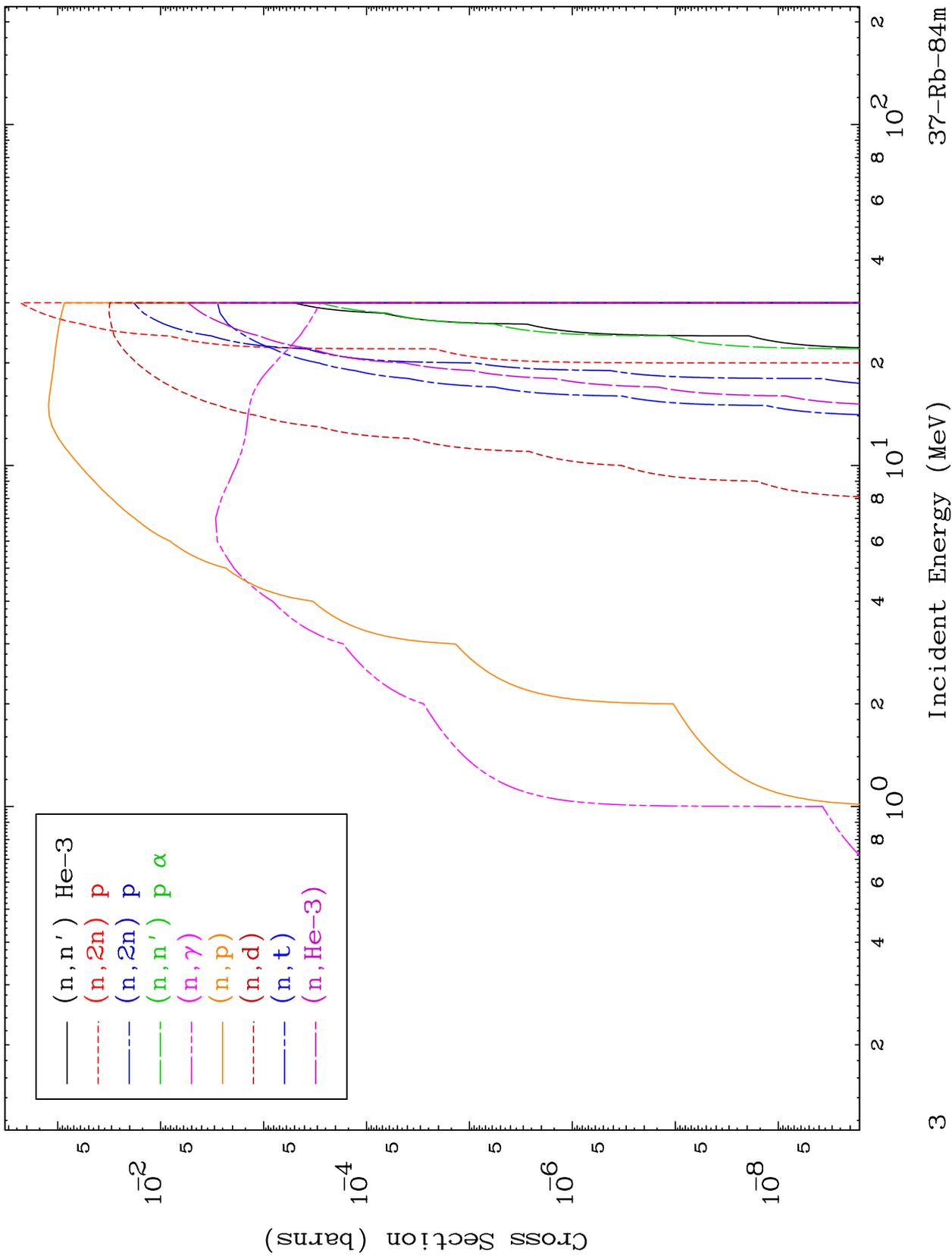
Proton Major

37-Rb-84m



- Nonelastic
- Inelastic
- (n, 2n)
- (n, 3n)
- (n, γ)

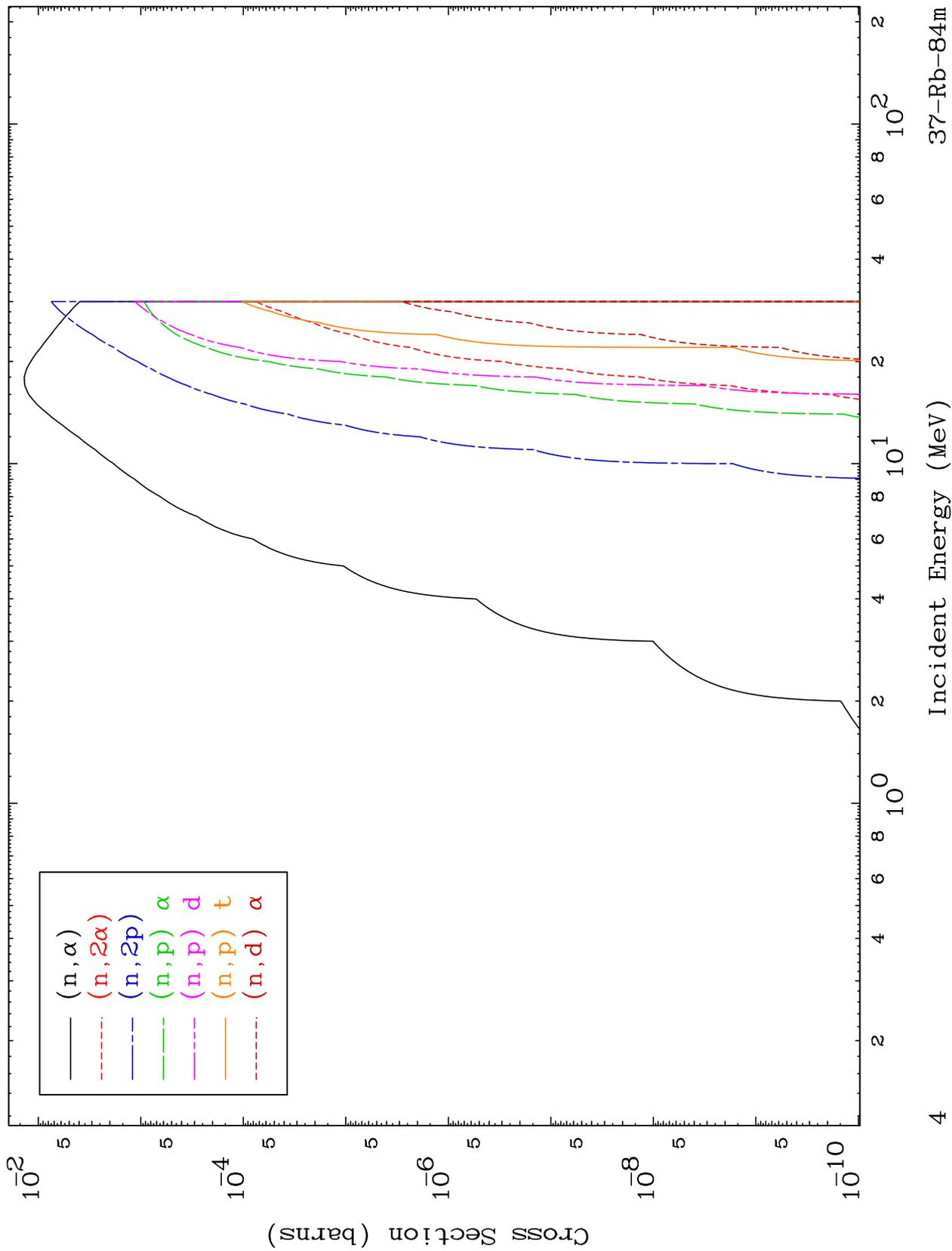




MAT 3723

Proton Neutron Absorption
0 Kelvin Cross Sections

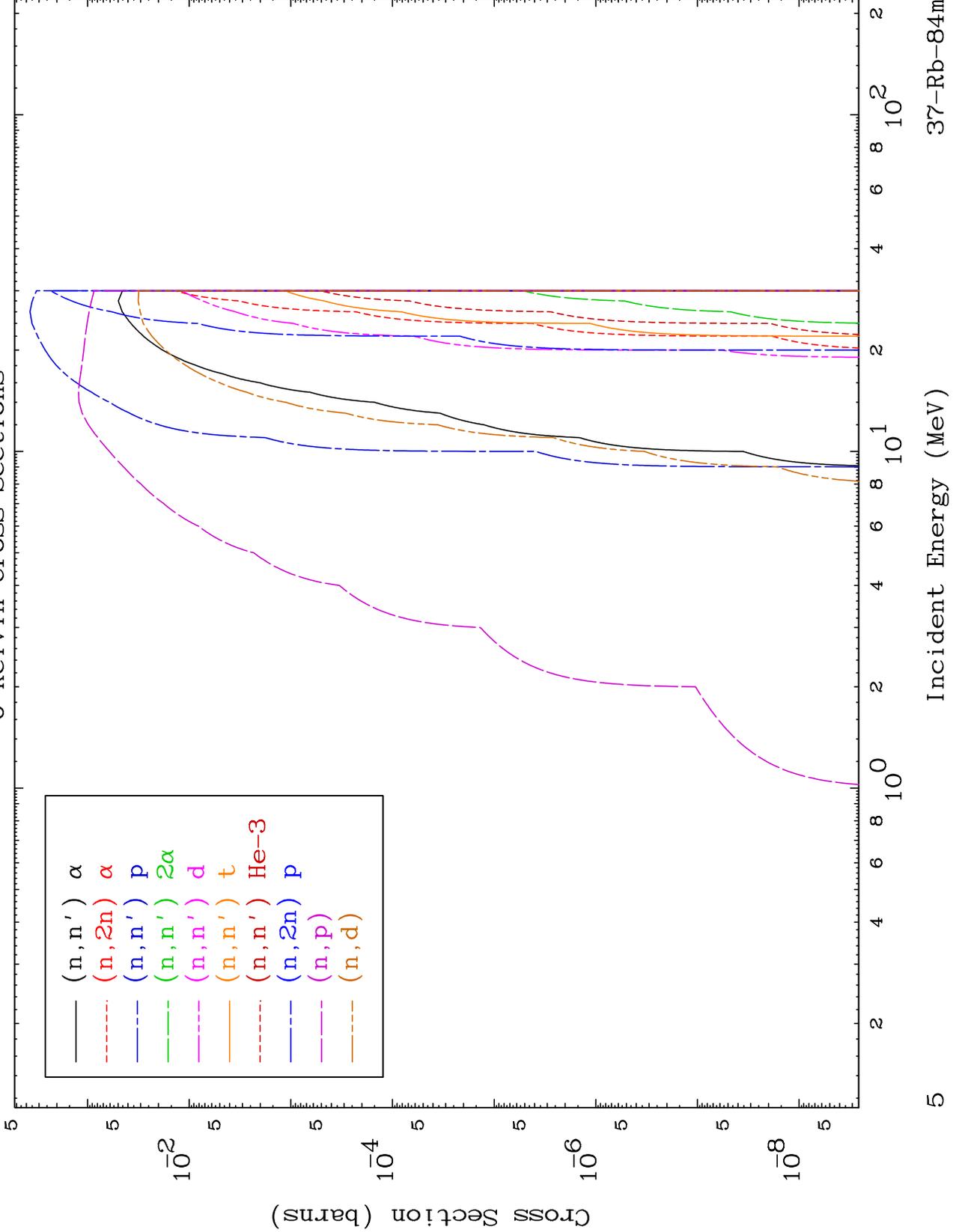
37-Rb-84m



MAT 3723

Proton Charged Particle
0 Kelvin Cross Sections

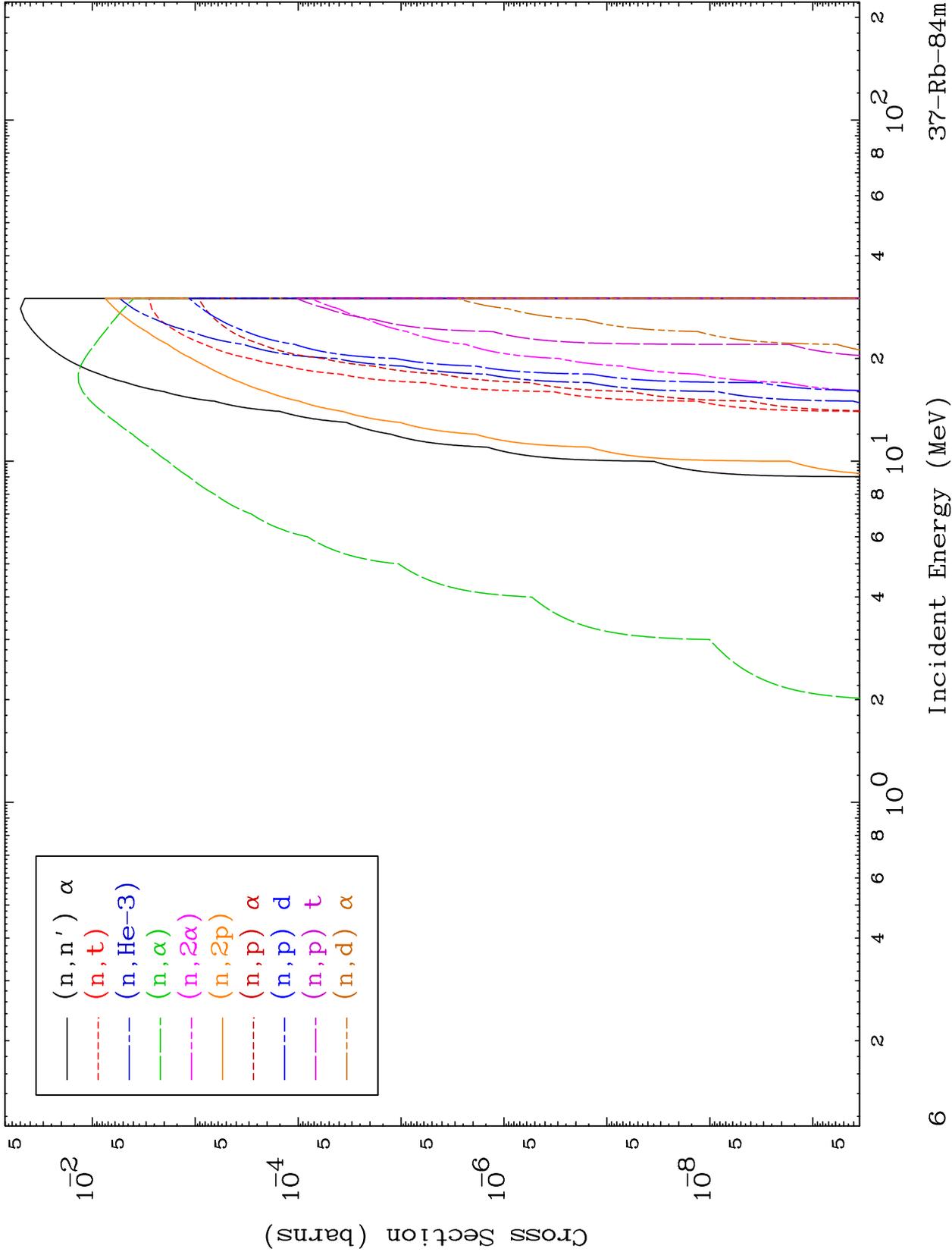
37-Rb-84m



MAT 3723

Proton Charged Particle
0 Kelvin Cross Sections

37-Rb-84m

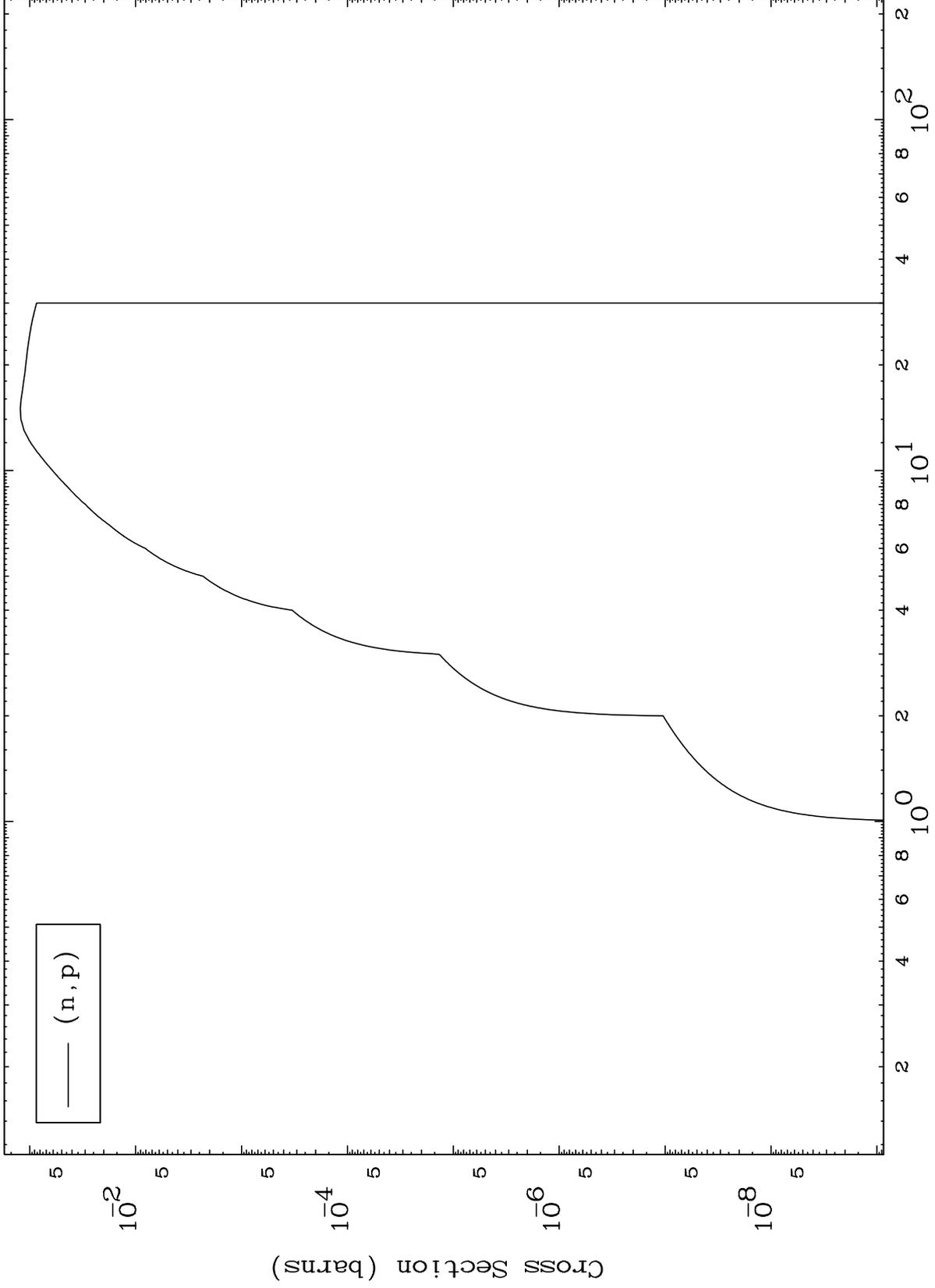


MAT 3723

(p,p) Levels

³⁷Rb-84m

0 Kelvin Cross Sections

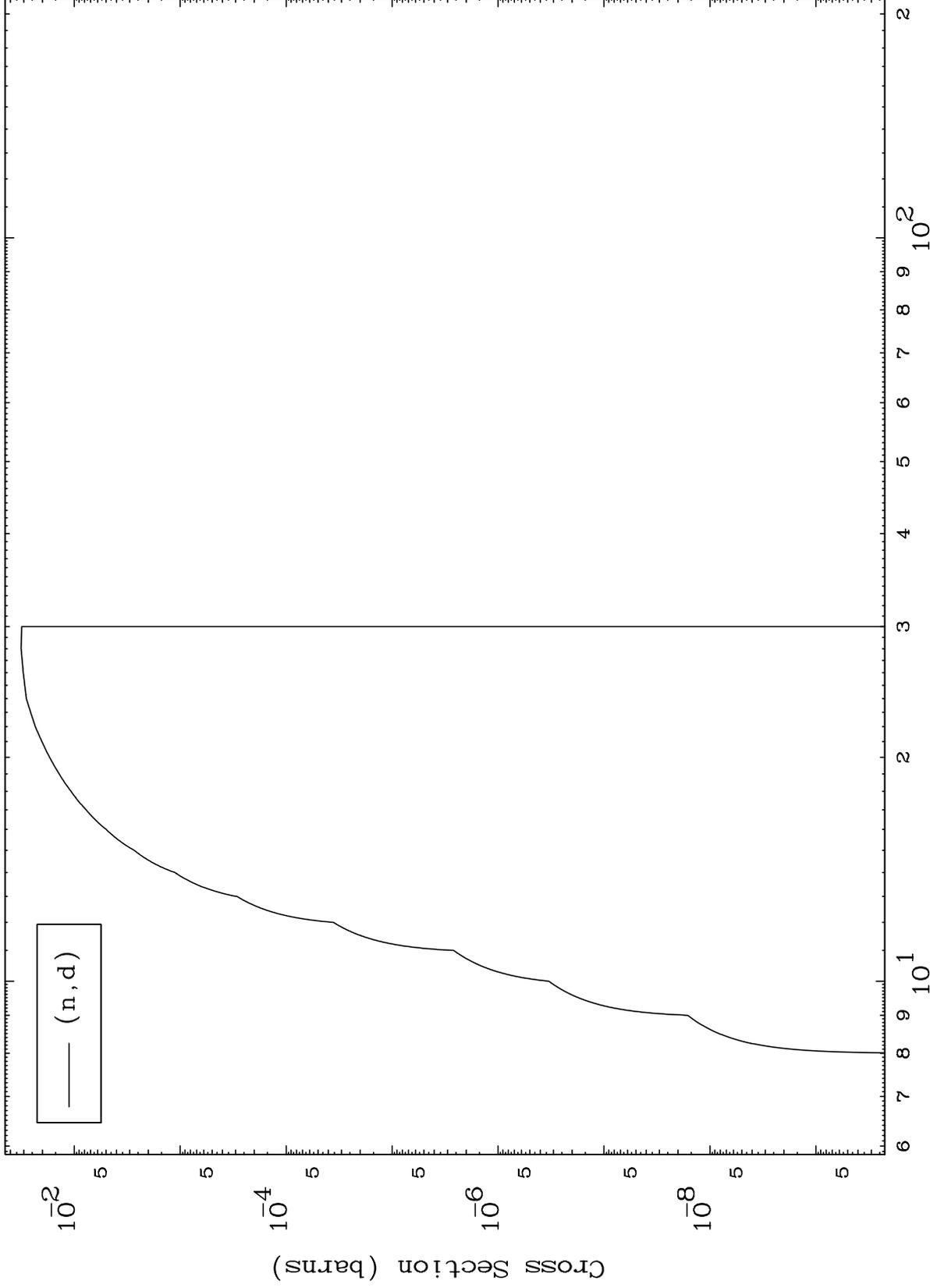


(n,p)

MAT 3723

(p,d) Levels
0 Kelvin Cross Sections

37-Rb-84m



8

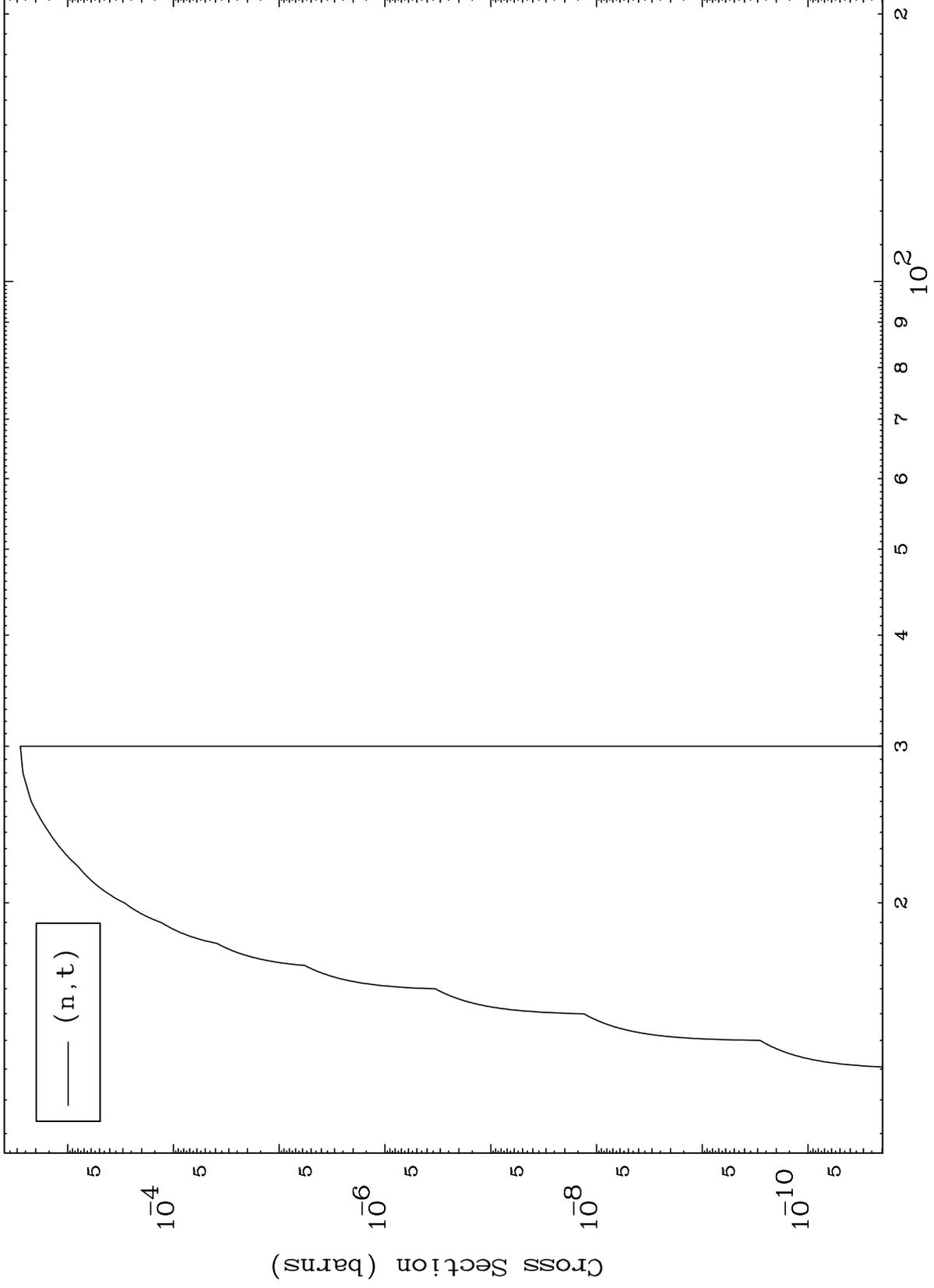
Incident Energy (MeV)

37-Rb-84m

MAT 3723

(p,t) Levels
0 Kelvin Cross Sections

37-Rb-84m



9

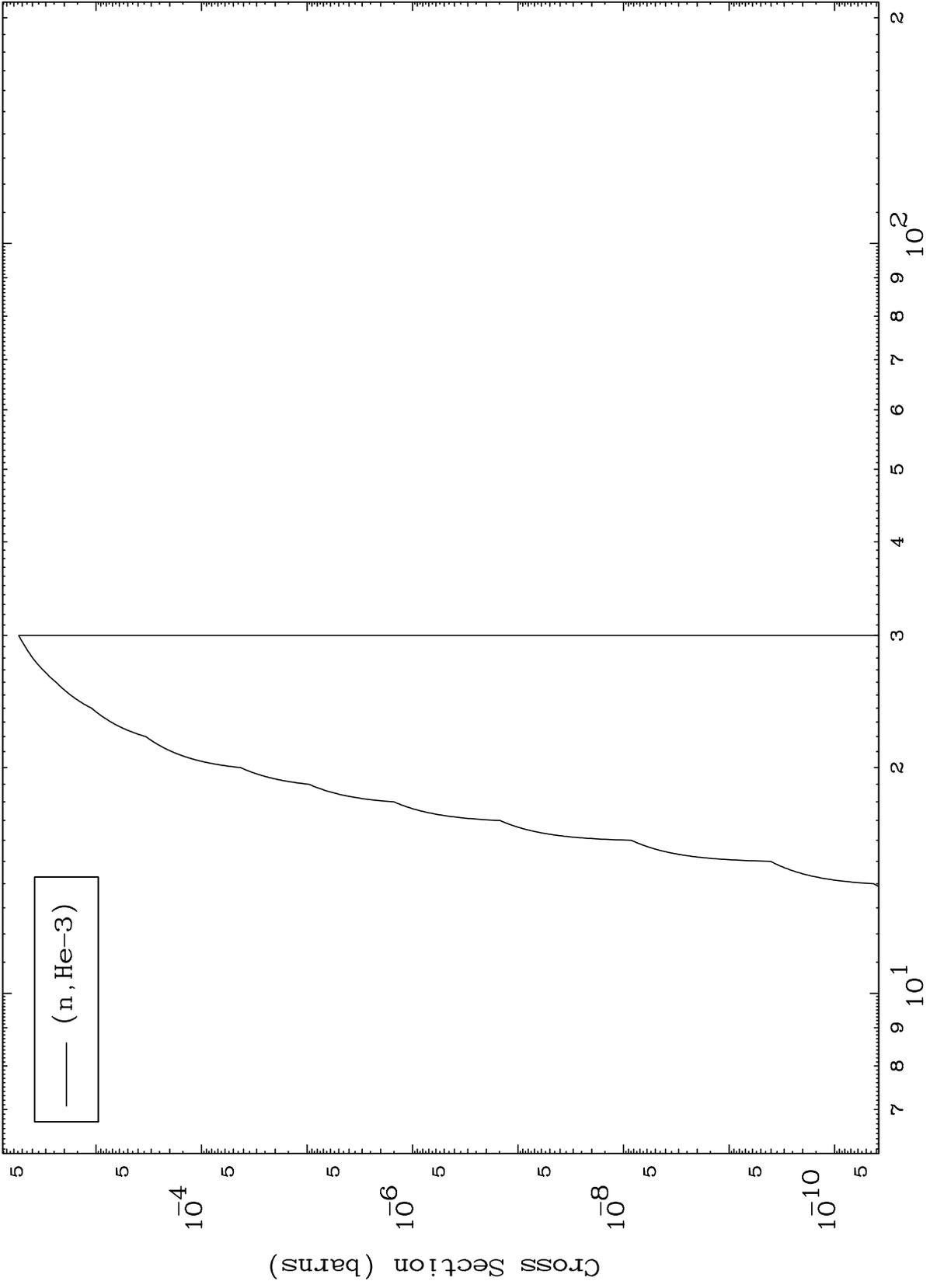
Incident Energy (MeV)

37-Rb-84m

MAT 3723

(p,He3) Levels
0 Kelvin Cross Sections

37-Rb-84m



10

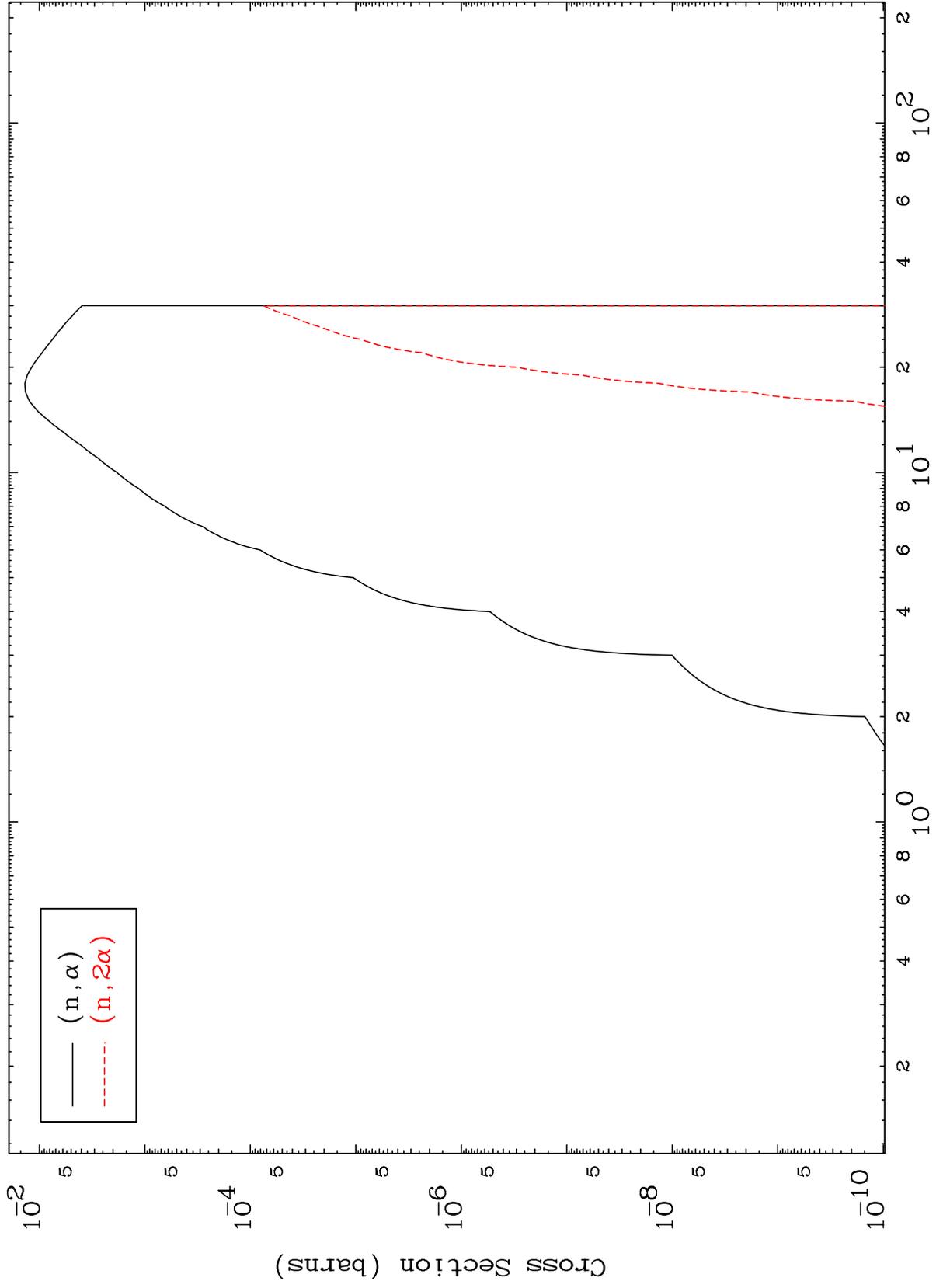
Incident Energy (MeV)

37-Rb-84m

MAT 3723

(p, α) Levels
0 Kelvin Cross Sections

37-Rb-84m

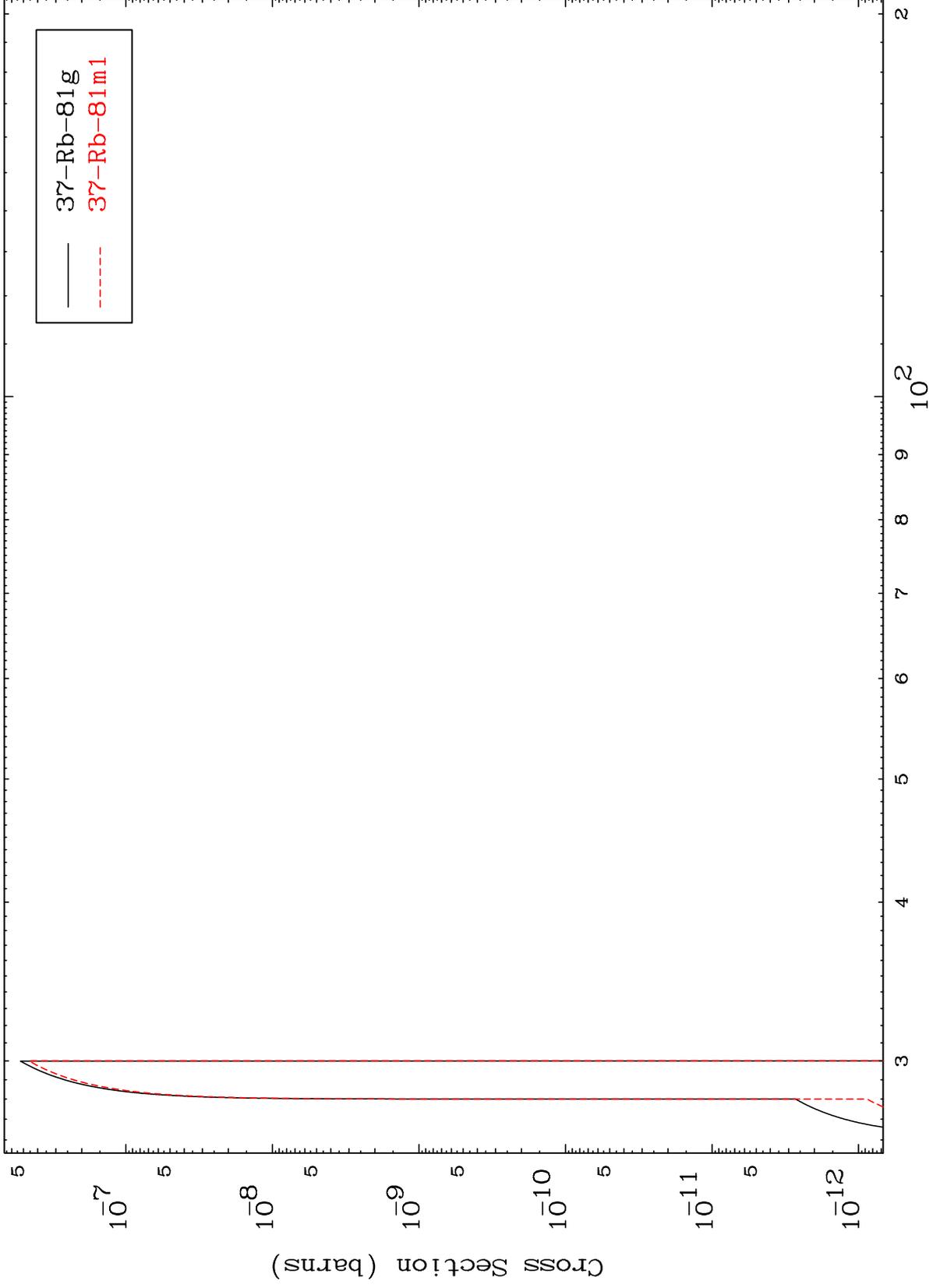


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(n,2n) d

37-Rb-84m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

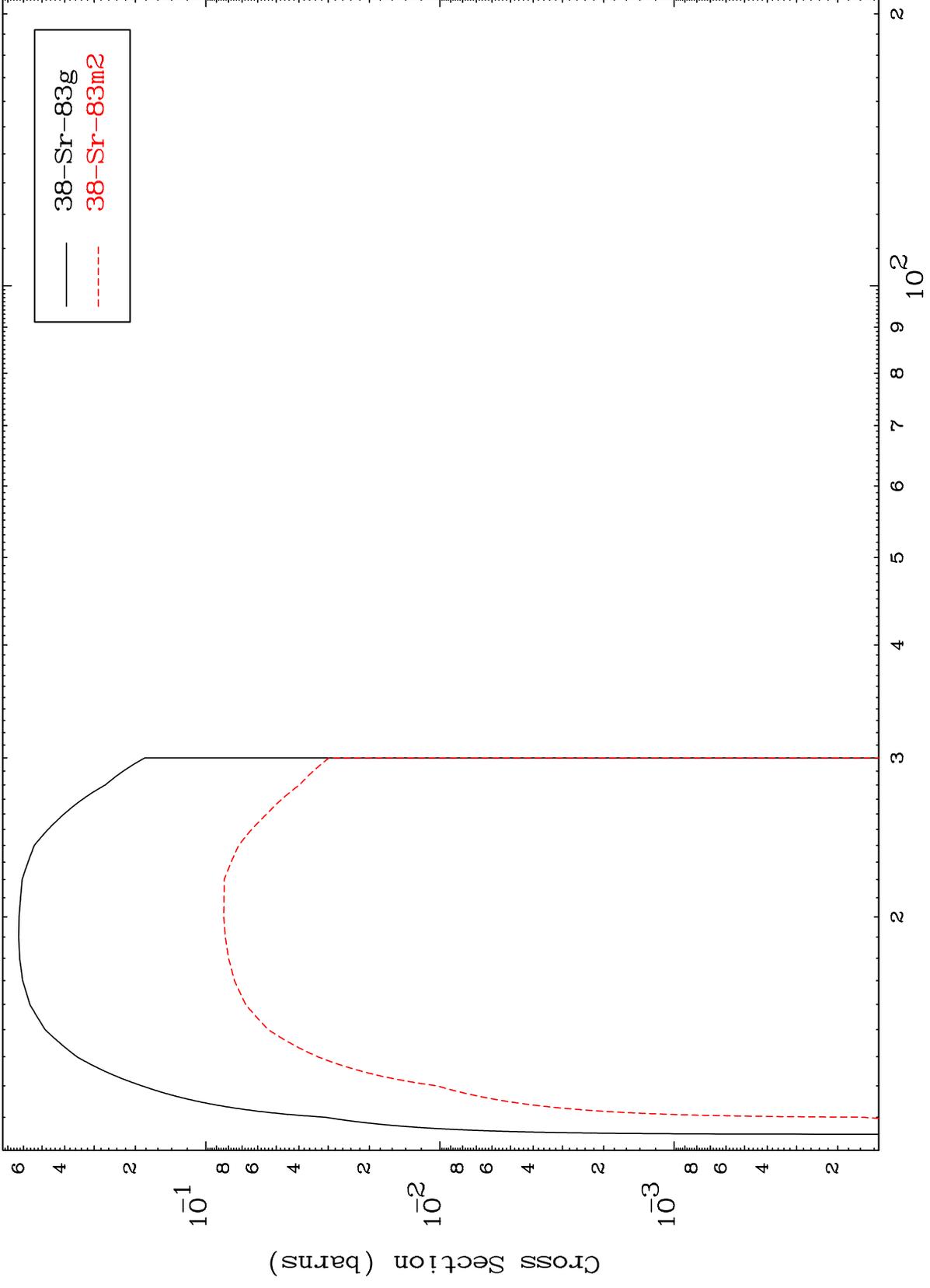
37-Rb-84m

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(n,2n)

37-Rb-84m

Radionuclide Production Cross Section



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

13

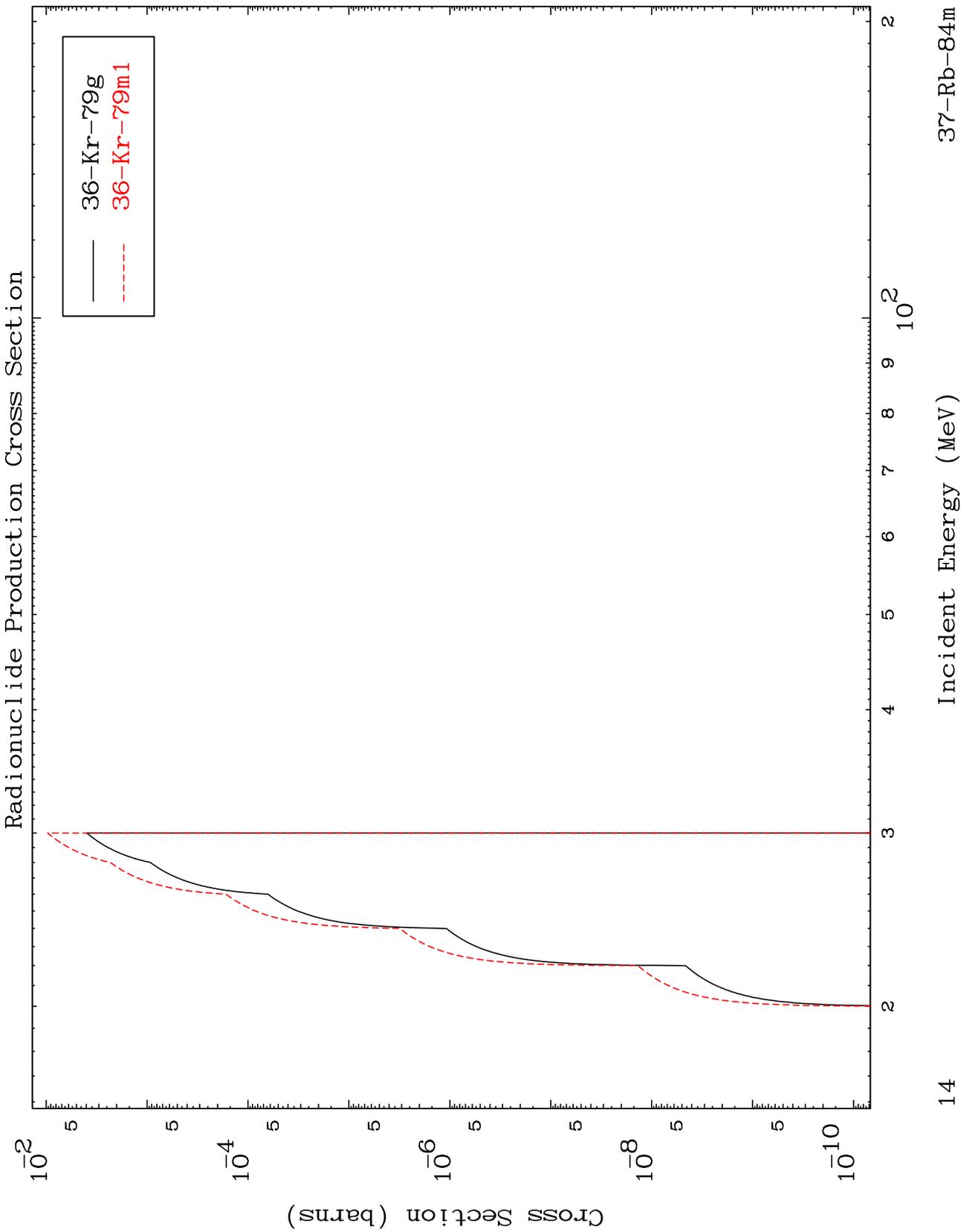
Incident Energy (MeV)

37-Rb-84m

MAT 3723

$(n,2n) \alpha$

37-Rb-84m



14

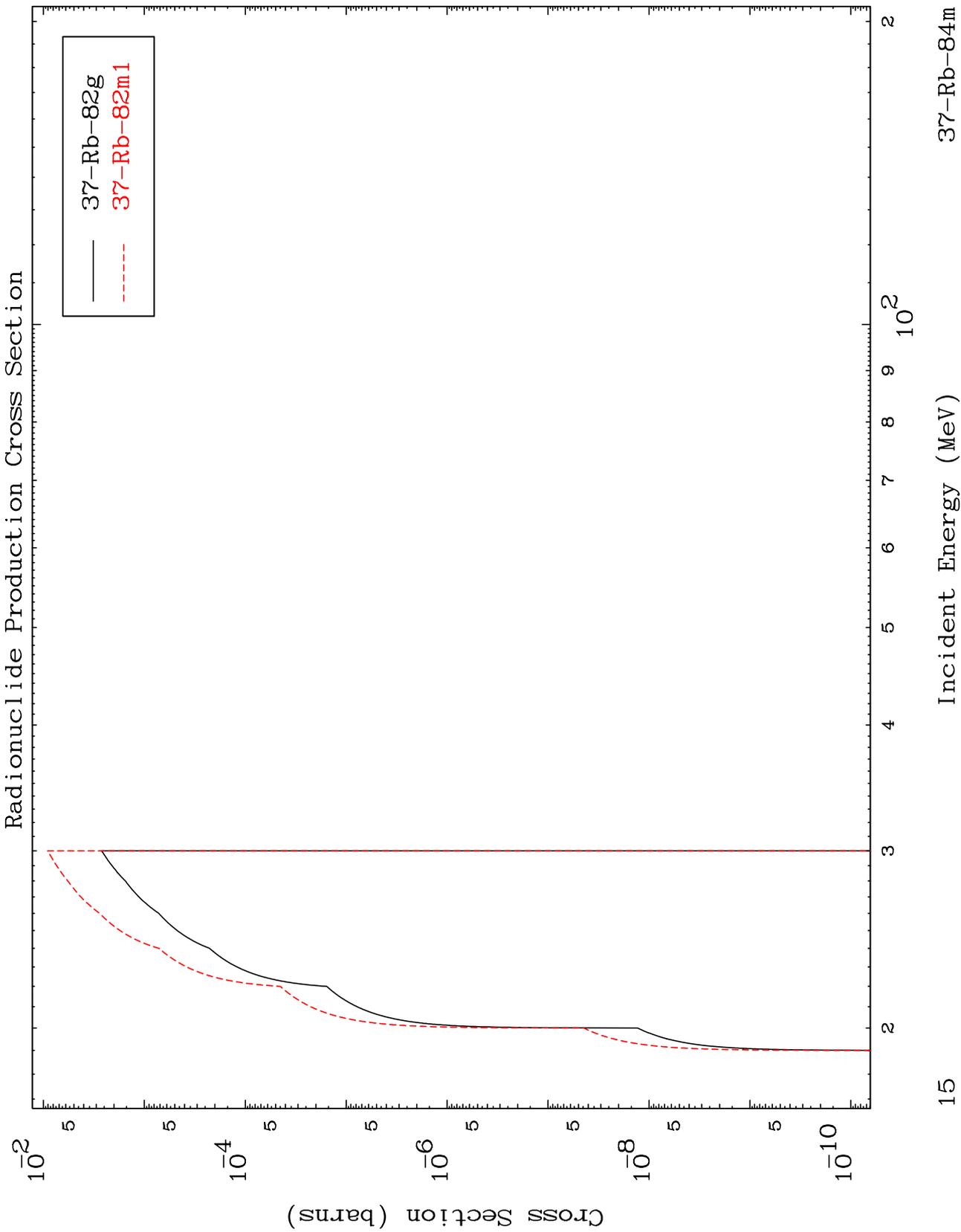
Incident Energy (MeV)

37-Rb-84m

MAT 3723

(n,n') d

37-Rb-84m



15

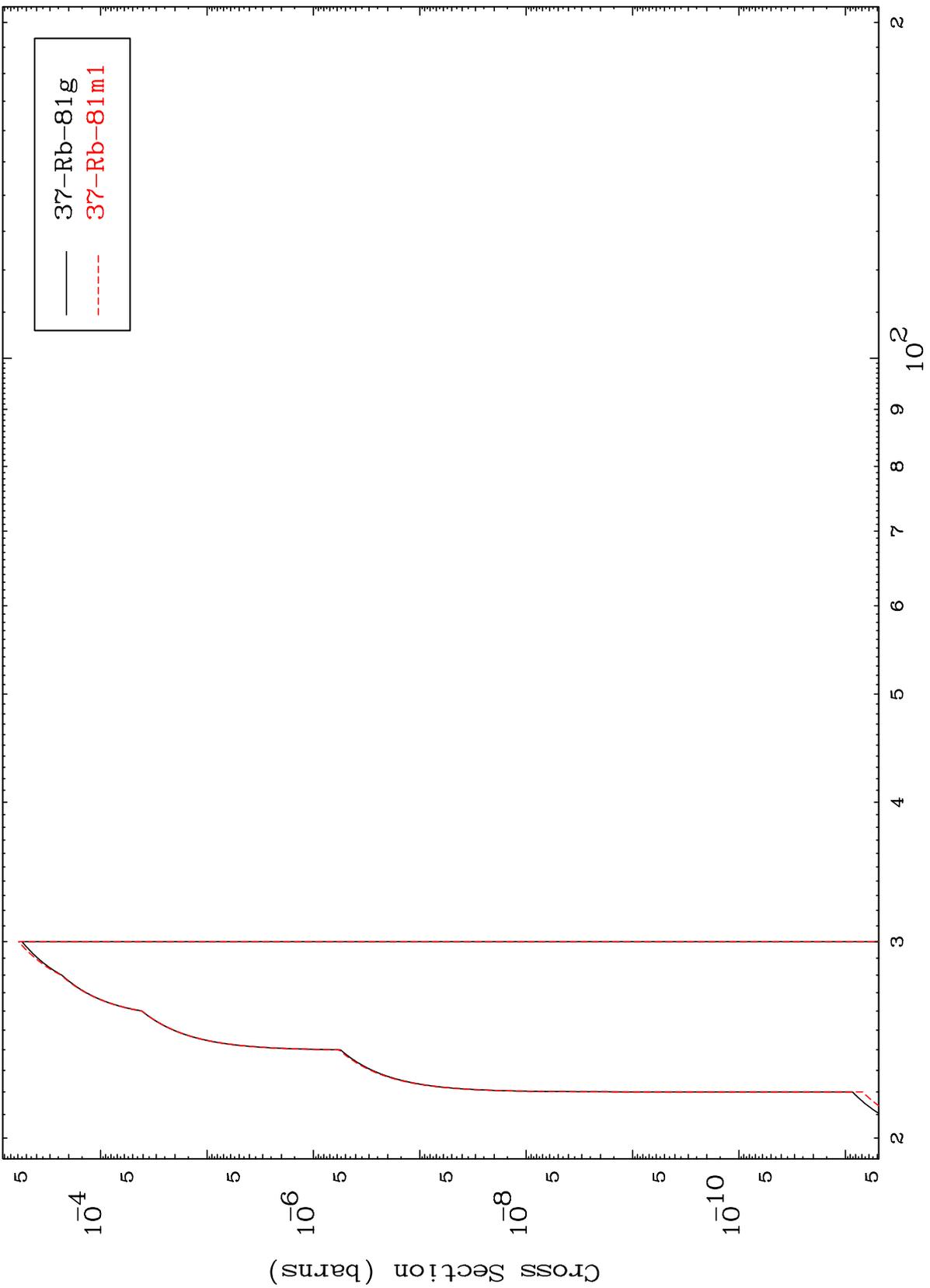
37-Rb-84m

MAT 3723

(n,n') t

37-Rb-84m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

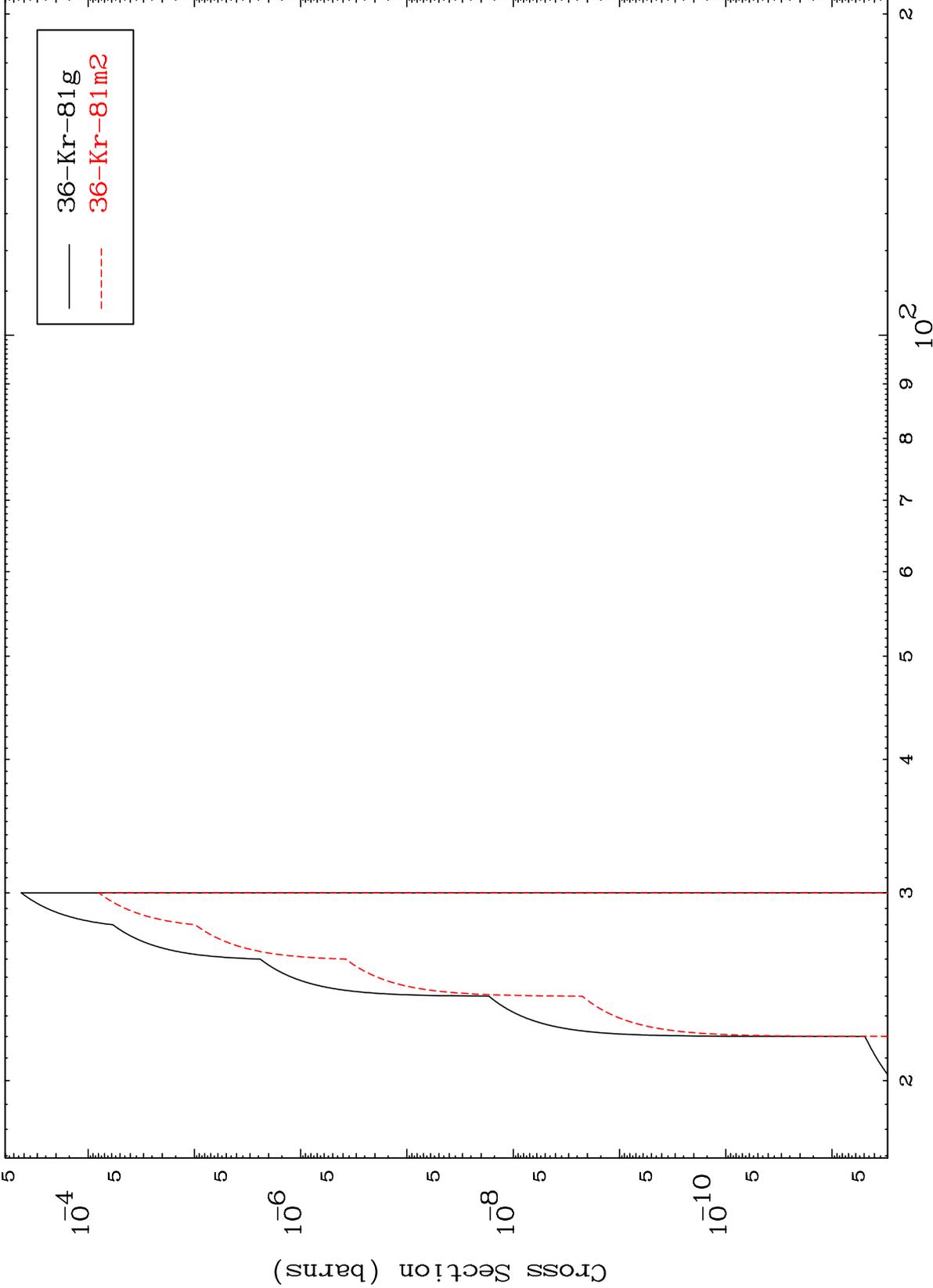
37-Rb-84m

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(n,n') He-3

37-Rb-84m

Radionuclide Production Cross Section



17

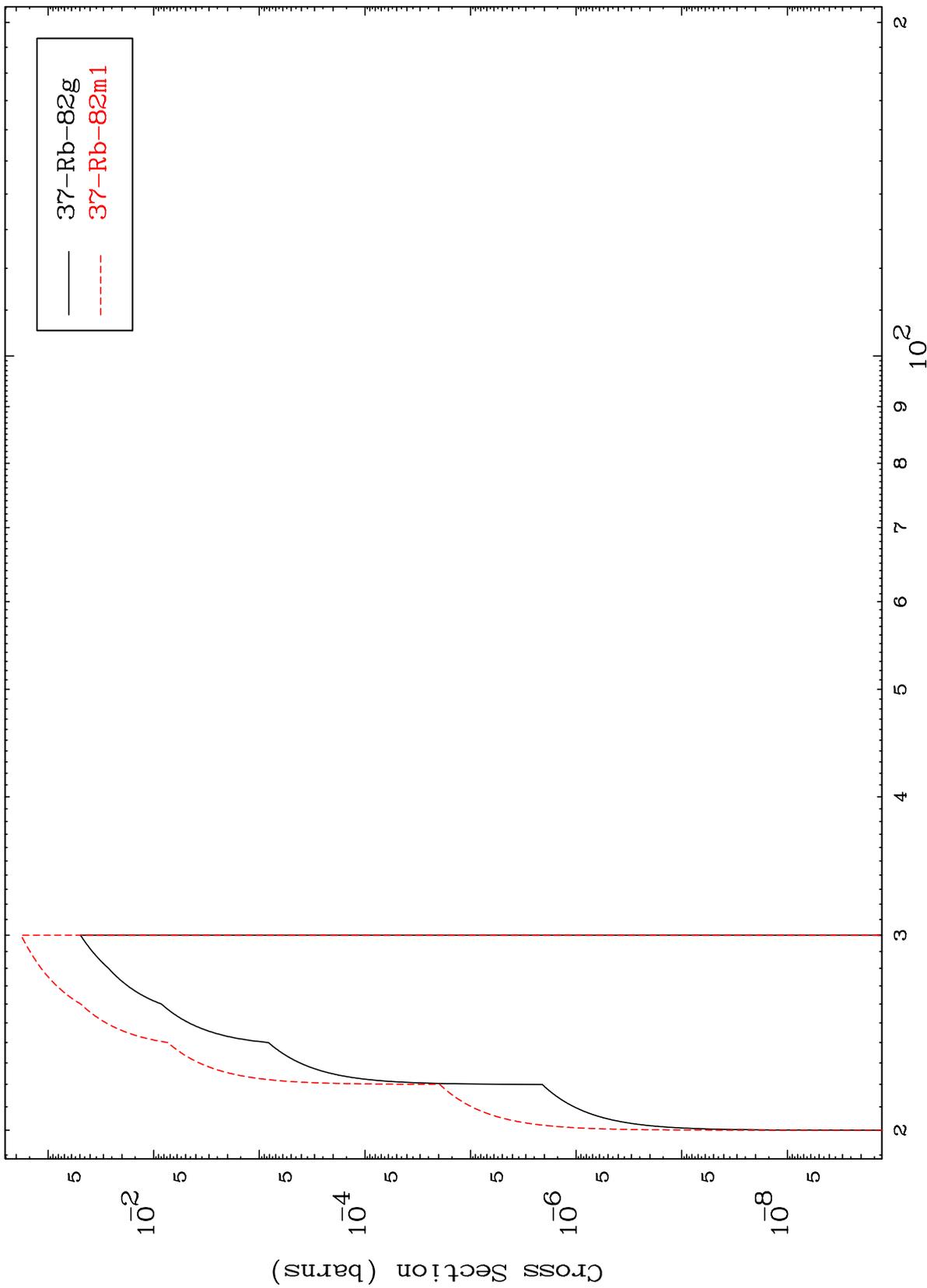
Incident Energy (MeV)

37-Rb-84m

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37-Rb-84m

(n,2n) p
Radionuclide Production Cross Section



— 37-Rb-82g
- - - 37-Rb-82m1

18

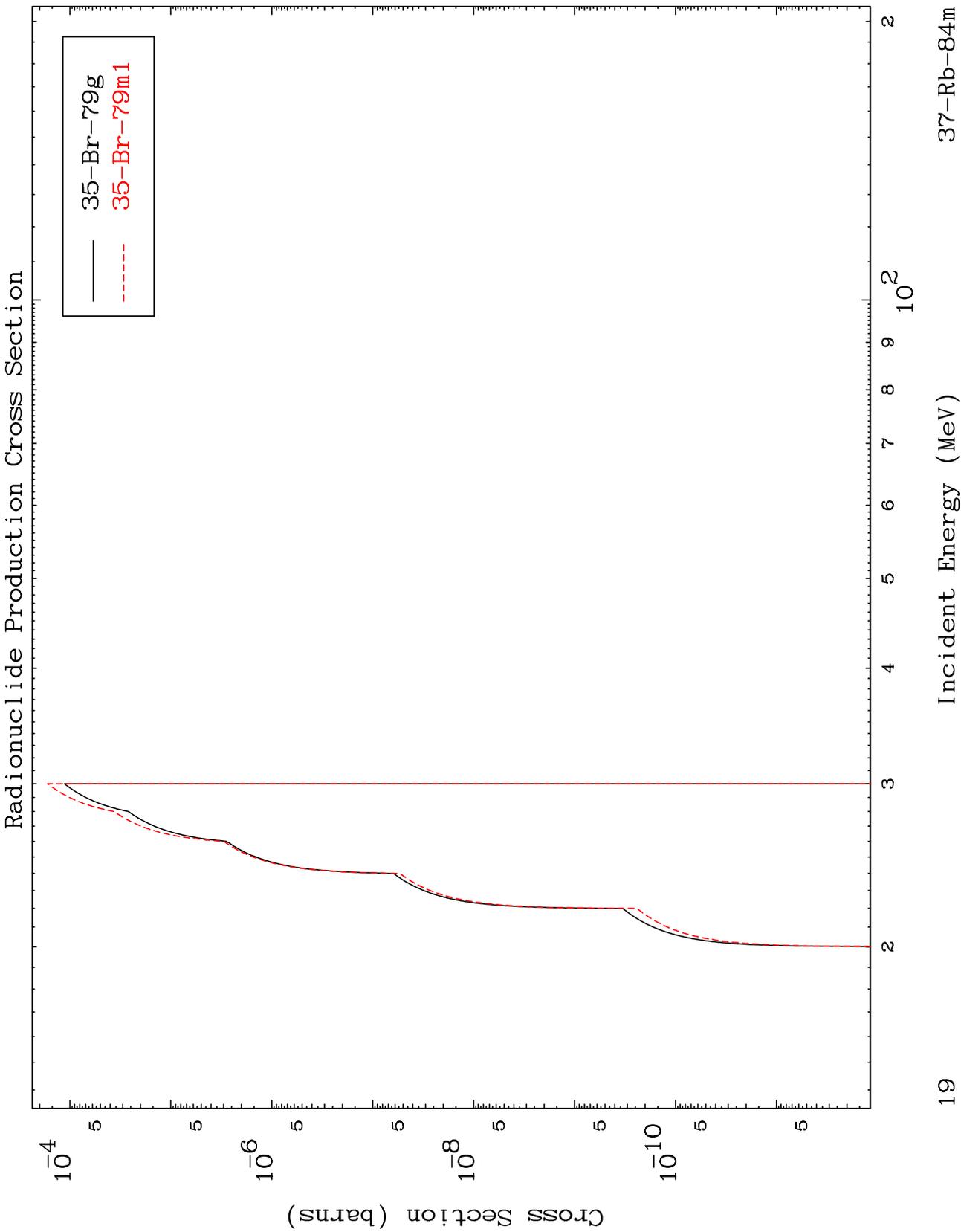
Incident Energy (MeV)

37-Rb-84m

MAT 3723

(n,n') p α

37-Rb-84m



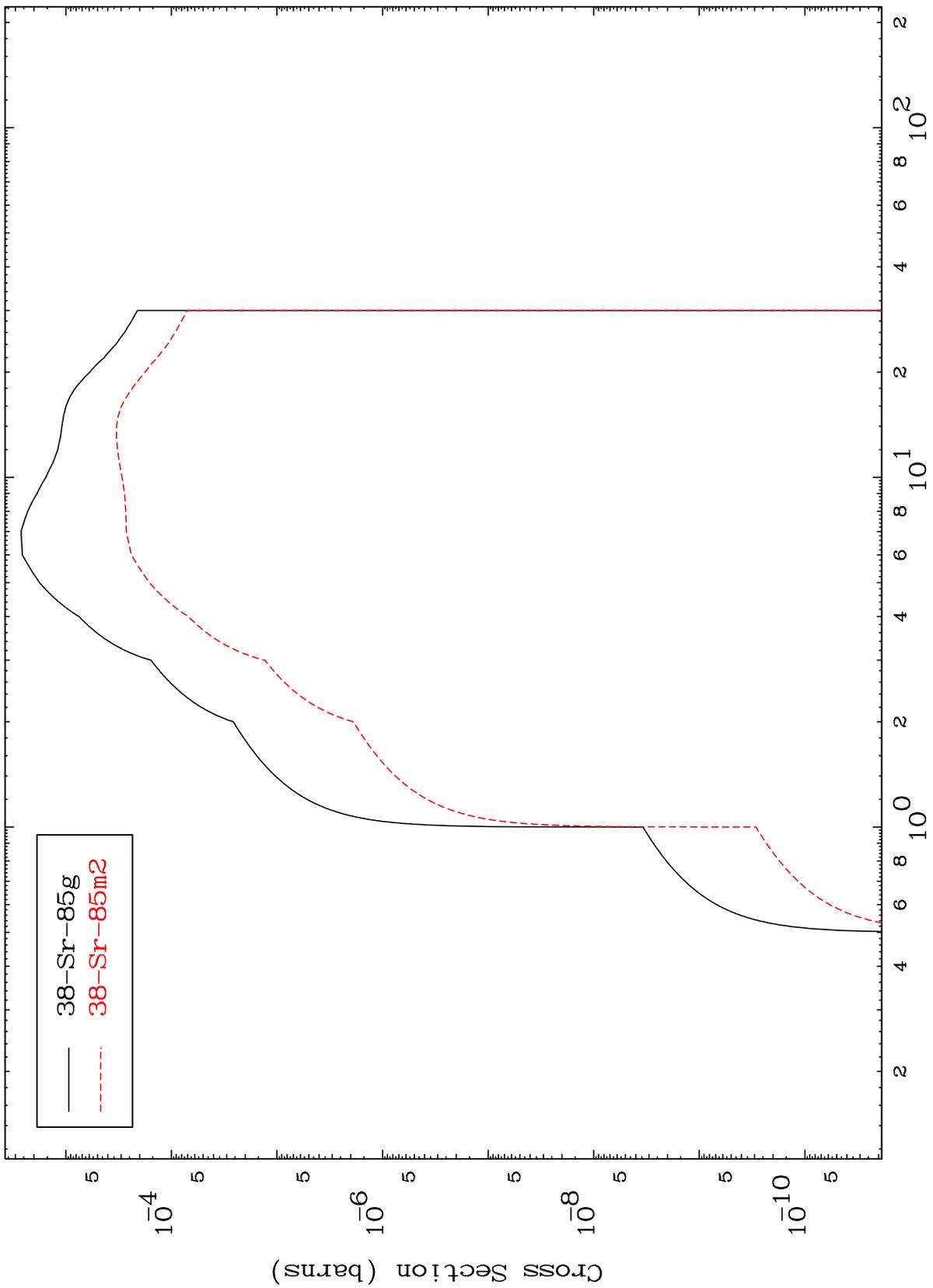
19

37-Rb-84m

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37-Rb-84m

Radionuclide Production Cross Section
(n, γ)



— 38-Sr-85g
- - - 38-Sr-85m2

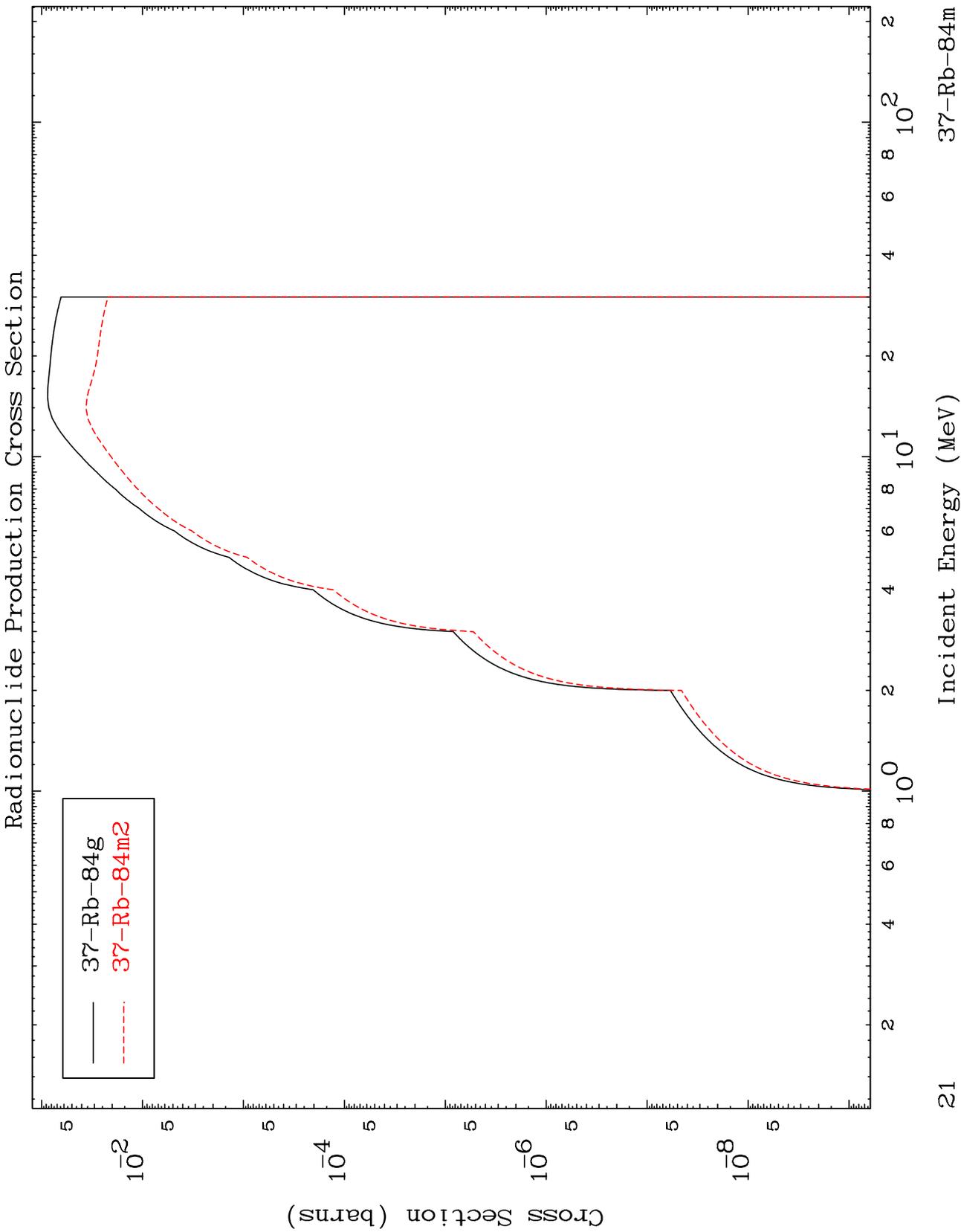
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Incident Energy (MeV)

37-Rb-84m

MAT 3723

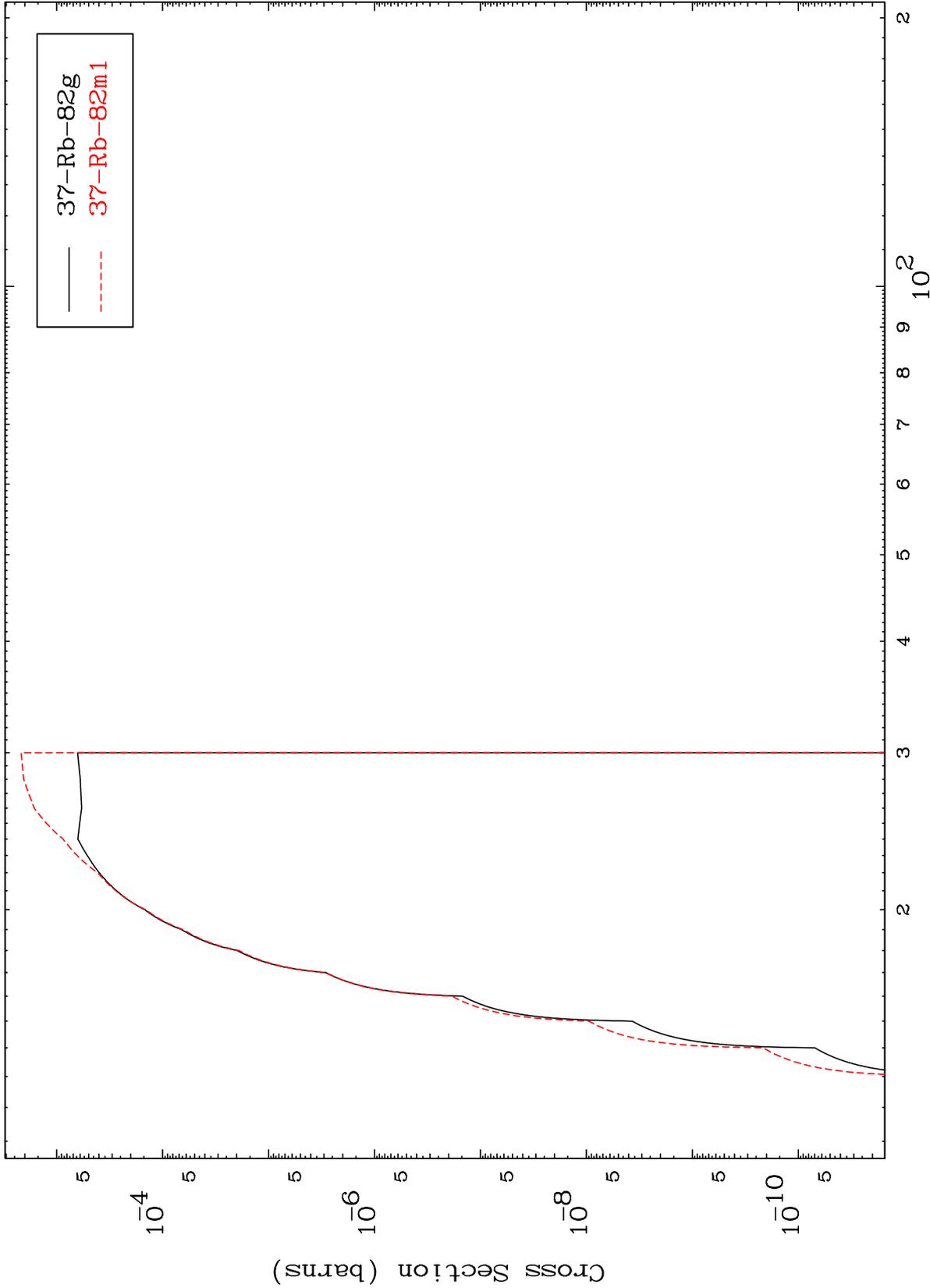
³⁷Rb-84m



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37-Rb-84m

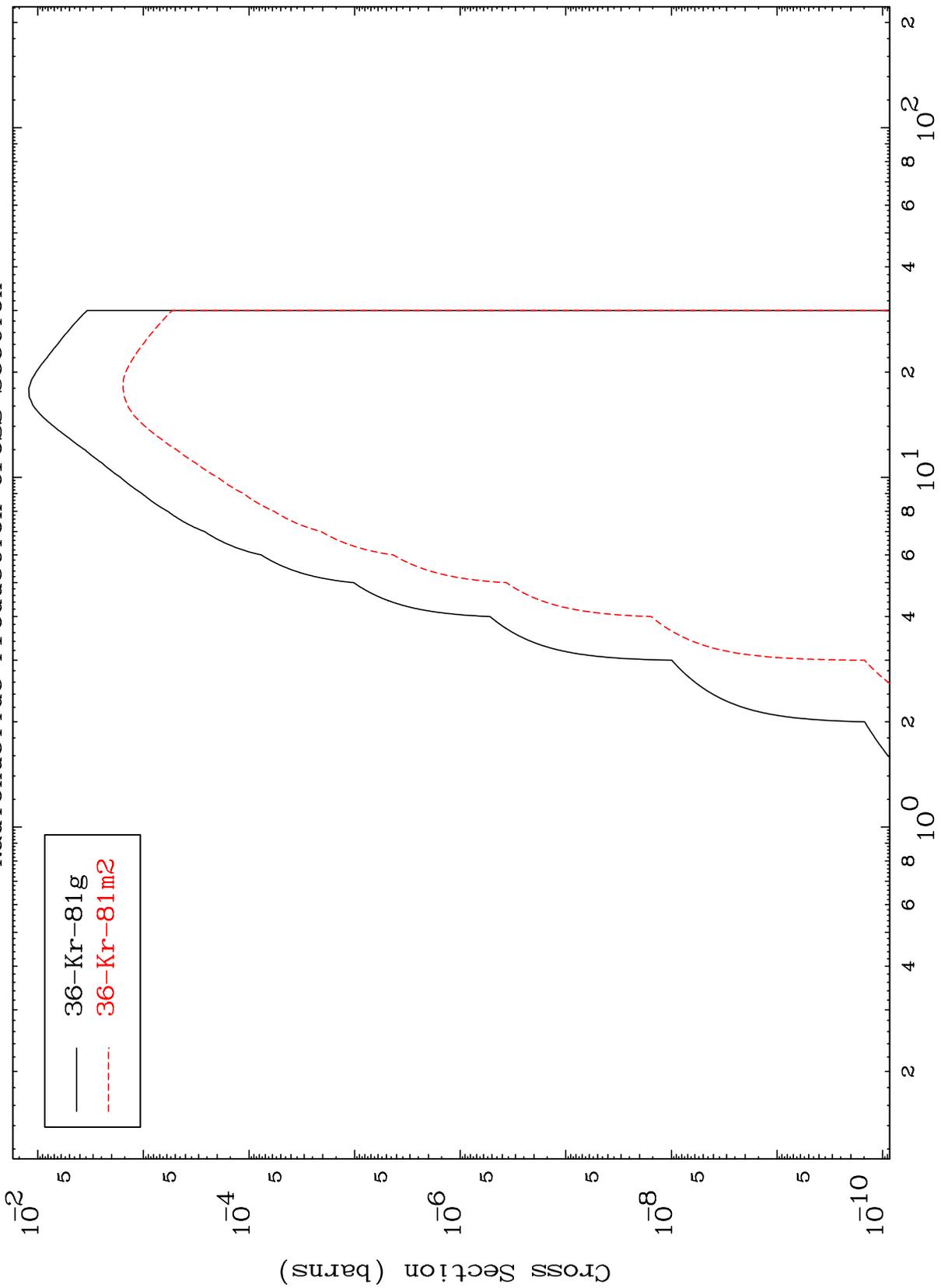
(n, t)
Radionuclide Production Cross Section



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37-Rb-84m

Radionuclide Production Cross Section
(n, α)

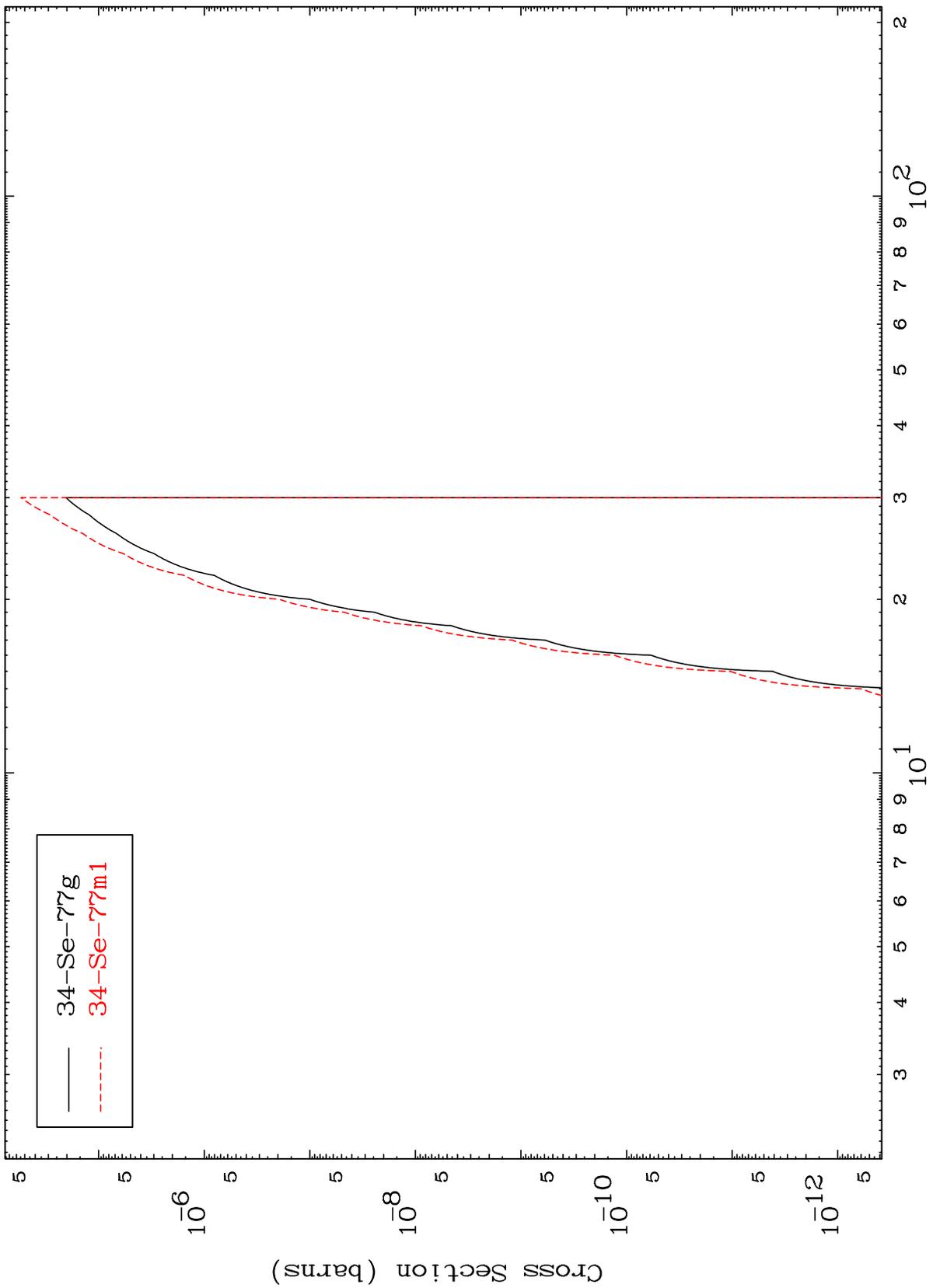


— 36-Kr-81g
- - - 36-Kr-81m2

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37-Rb-84m

(n,2α)
Radionuclide Production Cross Section



— 34-Se-77g
- - - 34-Se-77m1

24

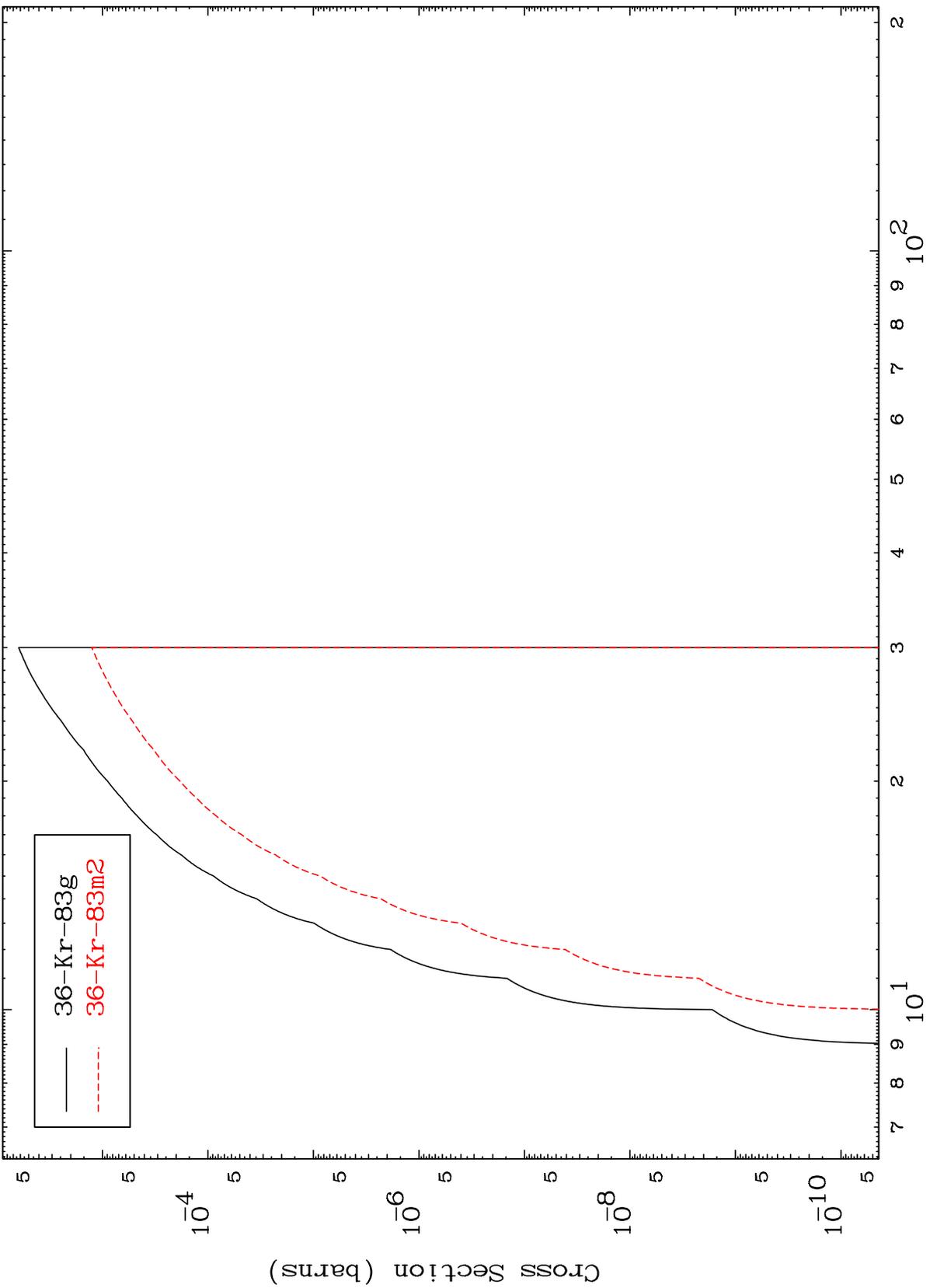
Incident Energy (MeV)

37-Rb-84m

MAT 3723

37-Rb-84m

(n,2p)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

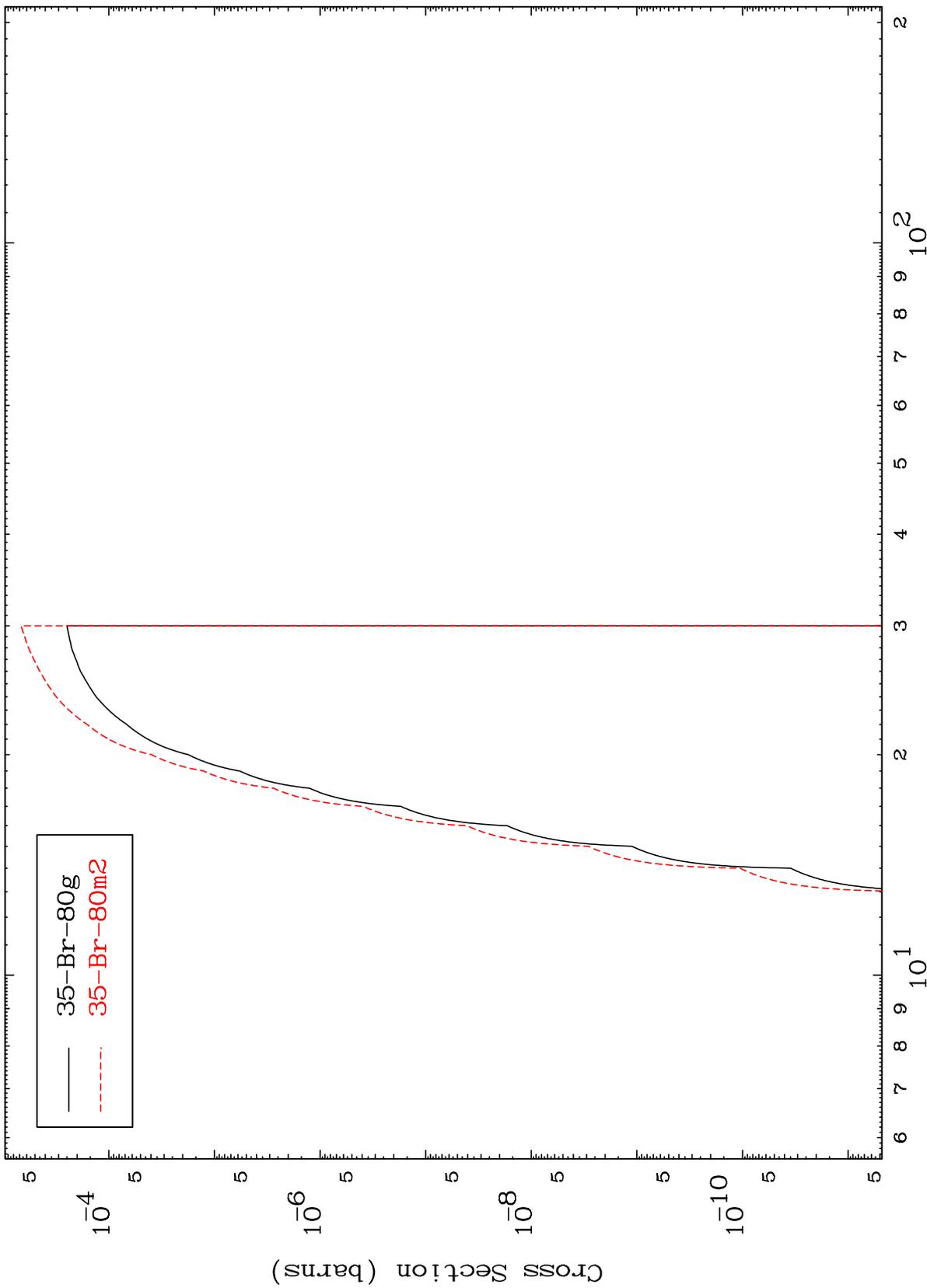
37-Rb-84m

MAT 3723

37-Rb-84m

(n,p) α

Radionuclide Production Cross Section



26

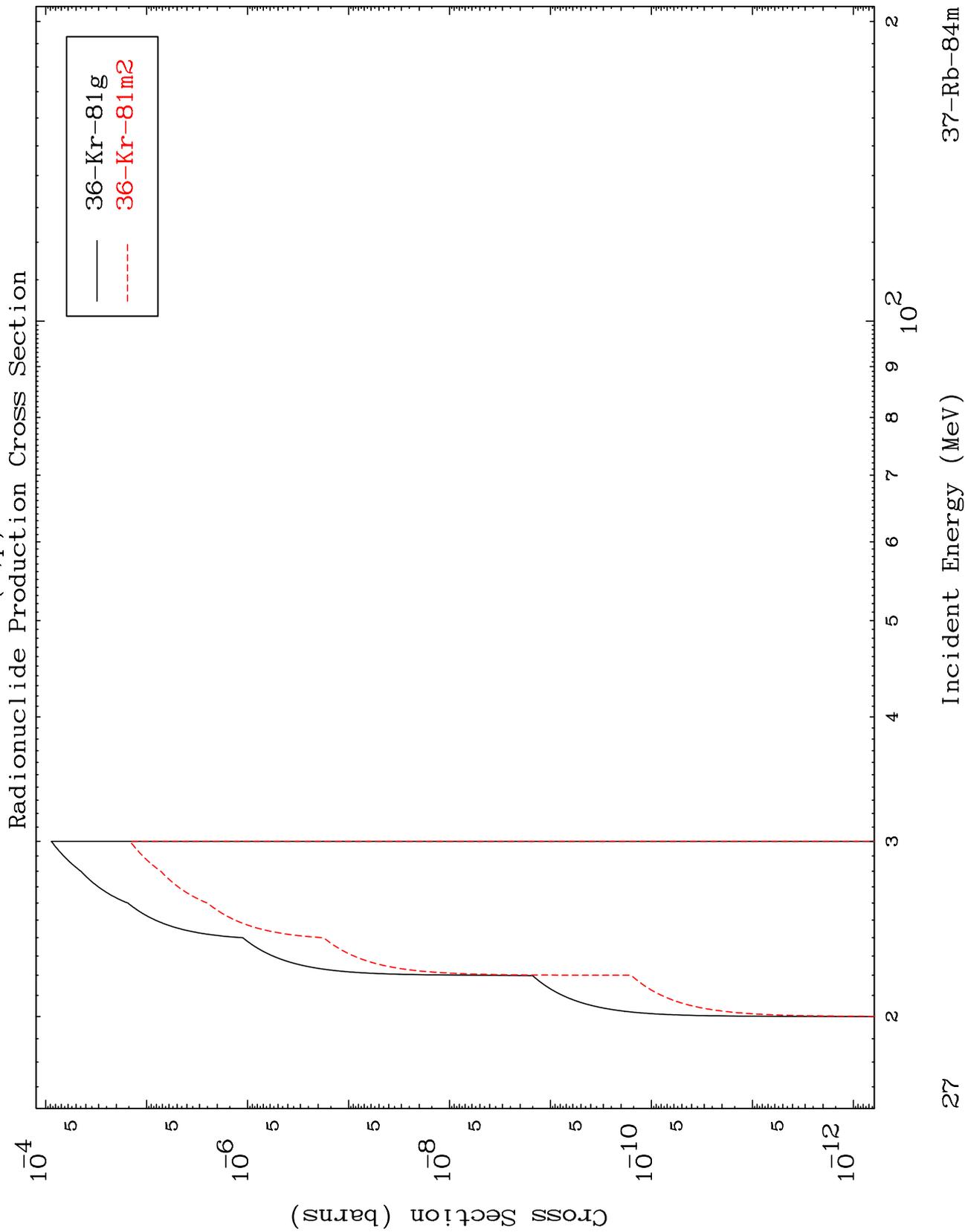
Incident Energy (MeV)

37-Rb-84m

MAT 3723

(n,p) t

37-Rb-84m



27

37-Rb-84m

MAT 3723

(n,d) α

³⁷Rb-84m

Radionuclide Production Cross Section

