

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

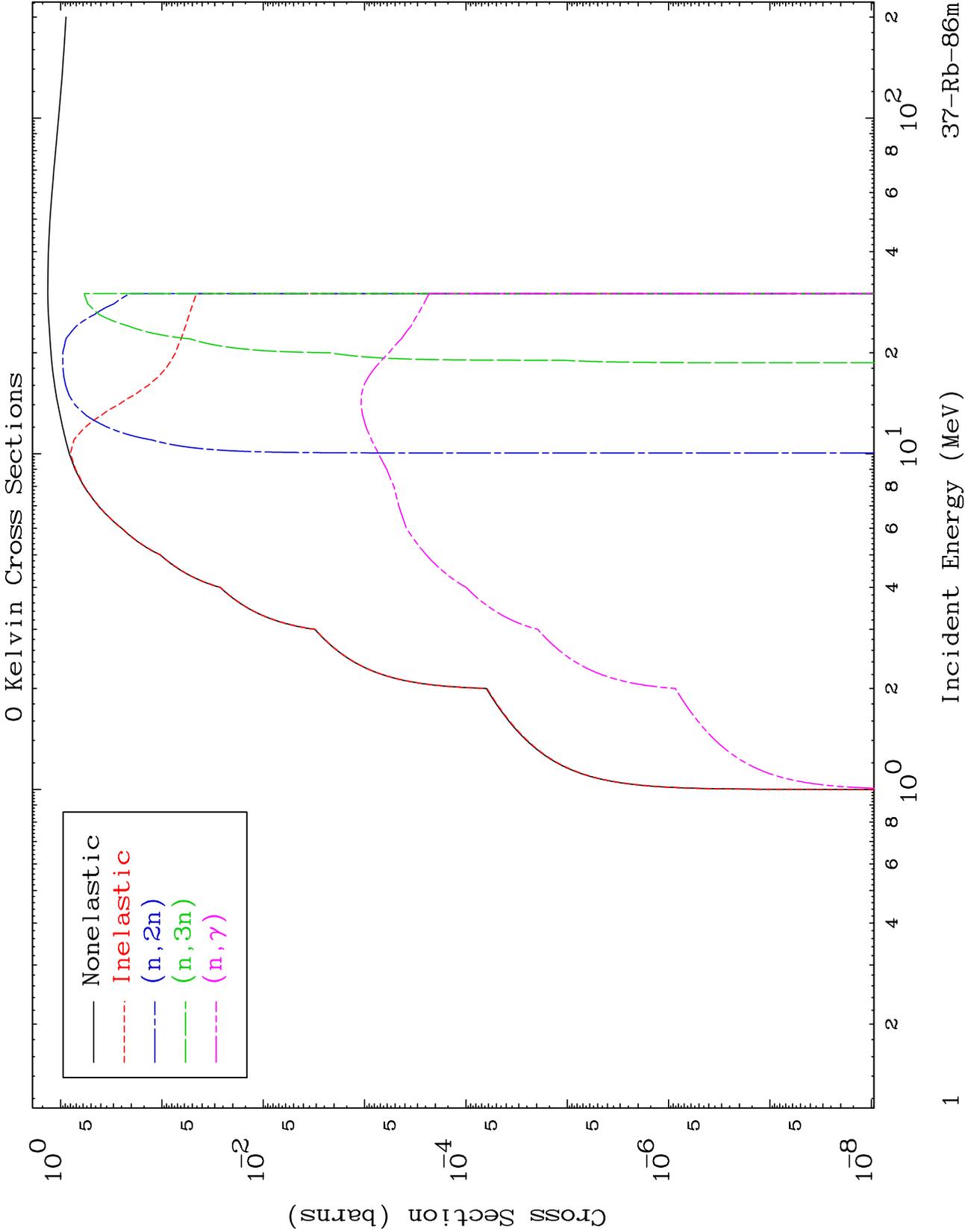
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Press Mouse Button to Start

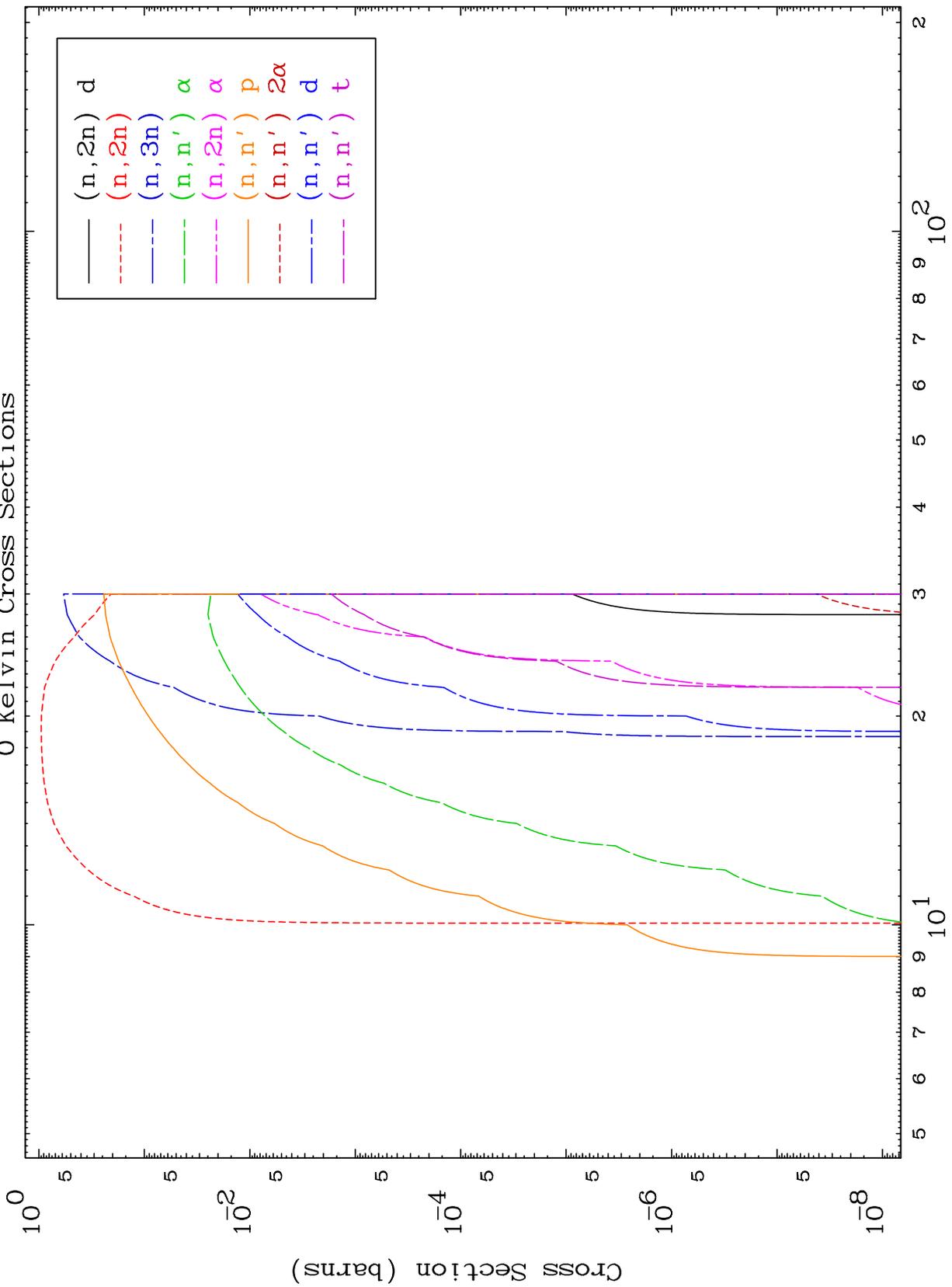
MAT 3729

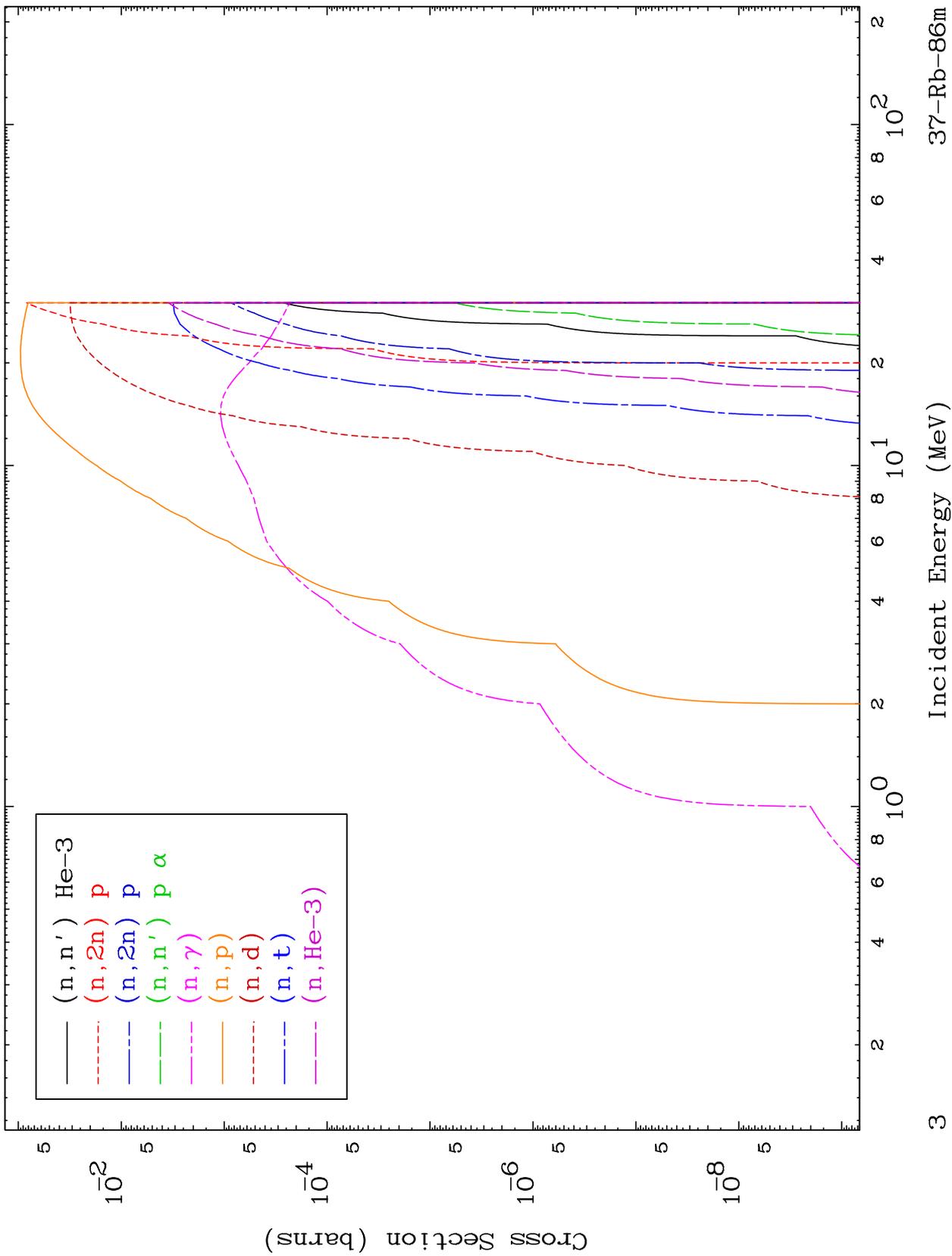
Proton Major

37-Rb-86m



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

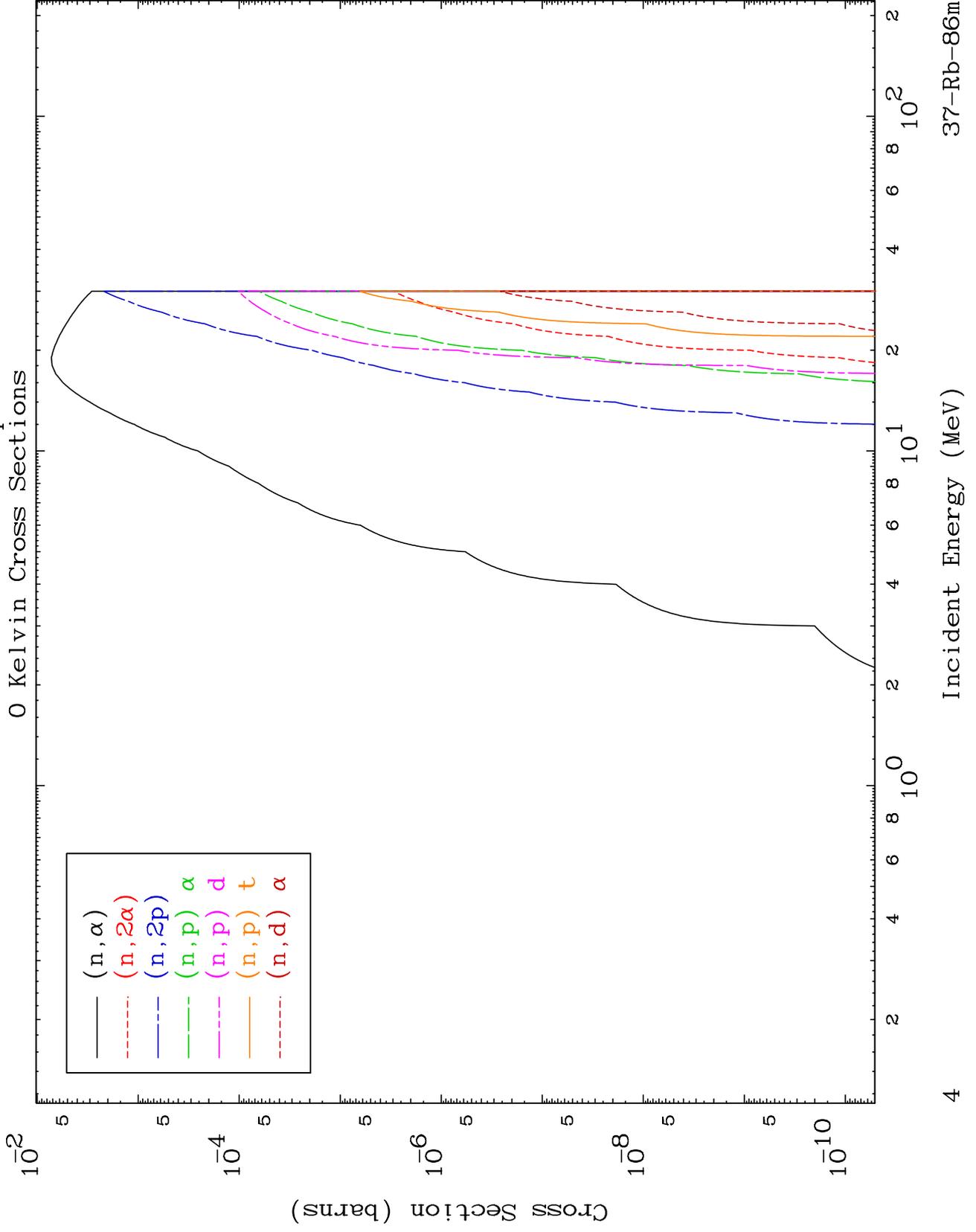


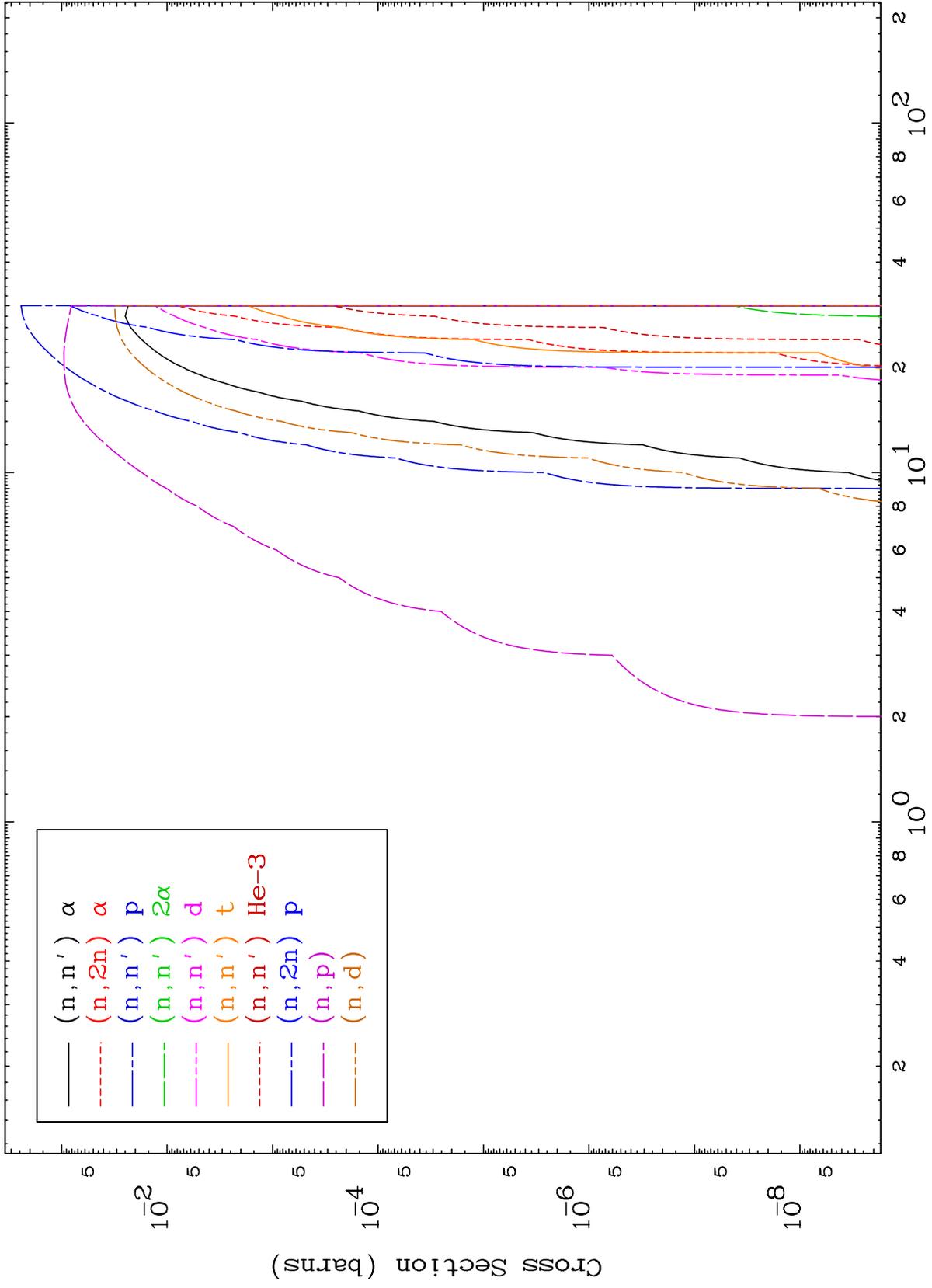


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Proton Neutron Absorption
0 Kelvin Cross Sections

37-Rb-86m

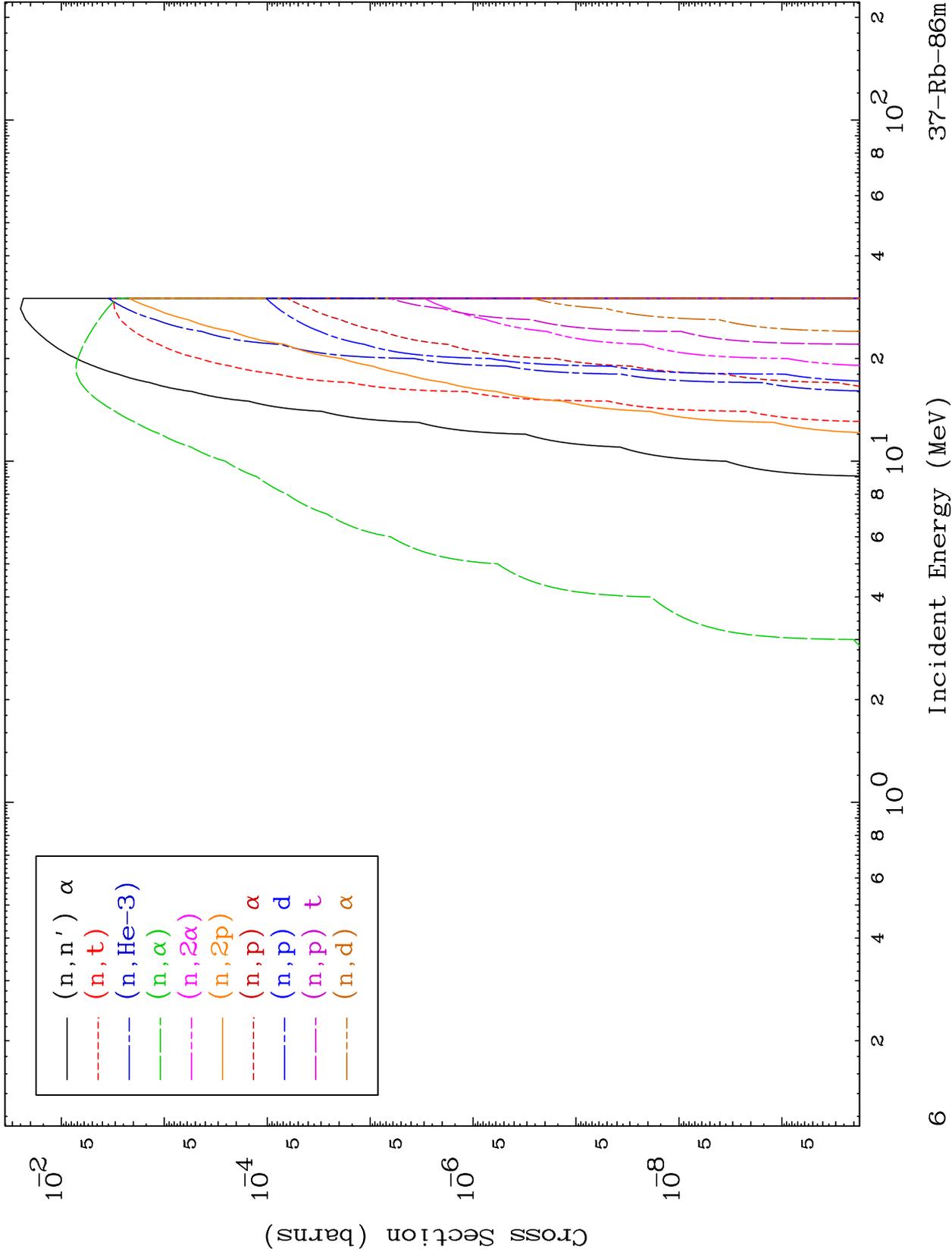




MAT 3729

Proton Charged Particle
0 Kelvin Cross Sections

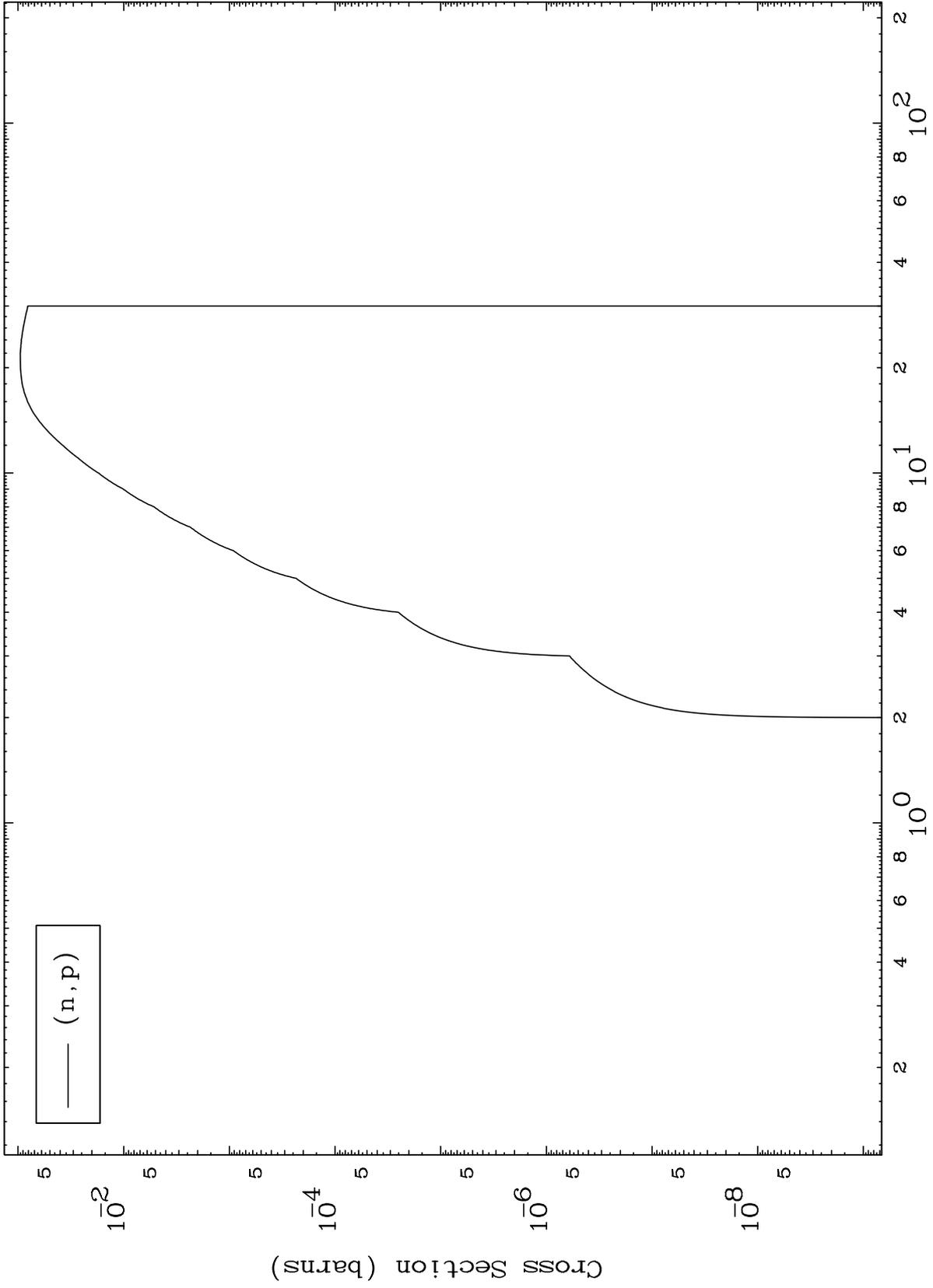
37-Rb-86m



MAT 3729

(p,p) Levels
0 Kelvin Cross Sections

37-Rb-86m



7

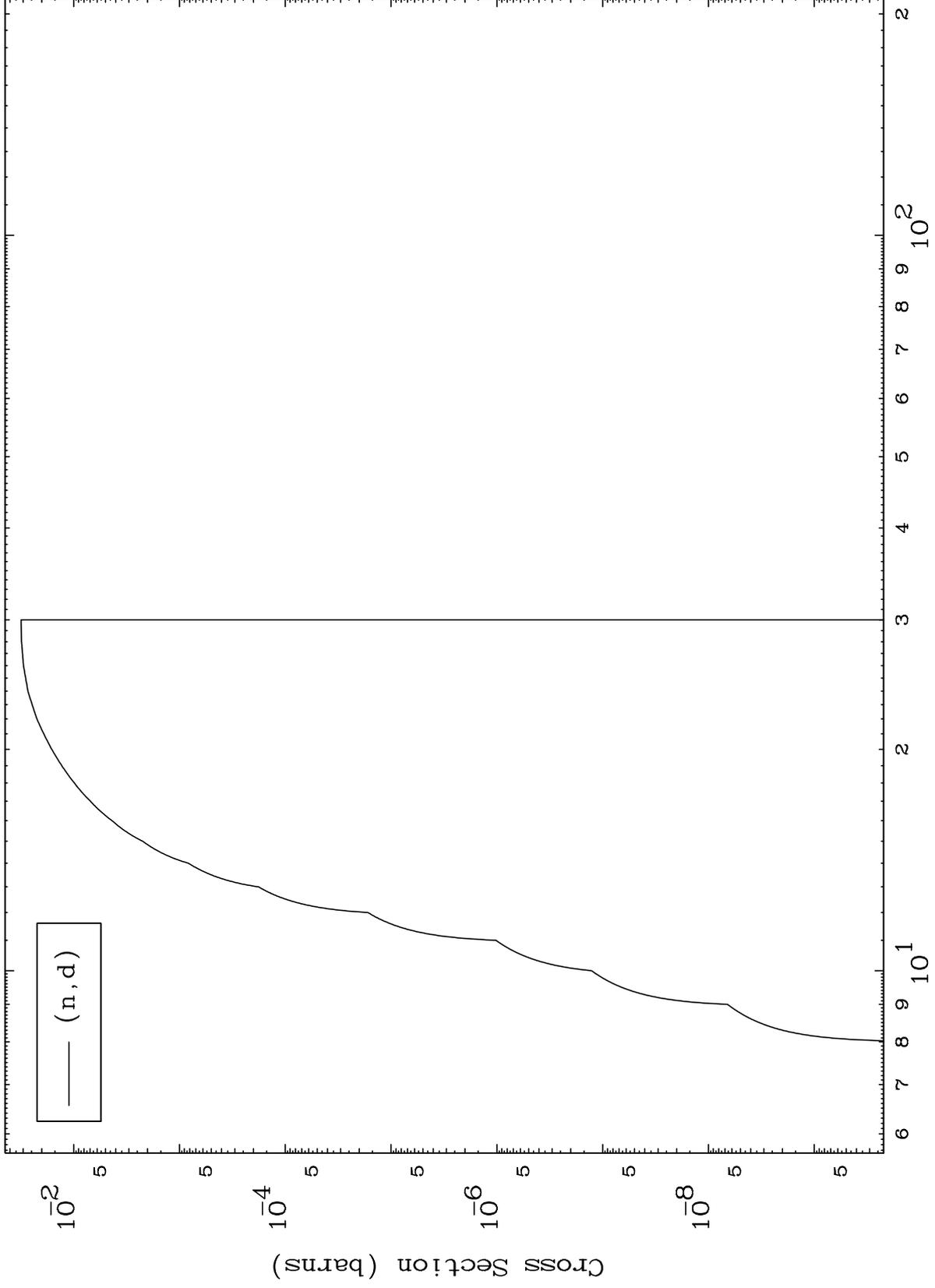
Incident Energy (MeV)

37-Rb-86m

MAT 3729

(p,d) Levels
0 Kelvin Cross Sections

37-Rb-86m



8

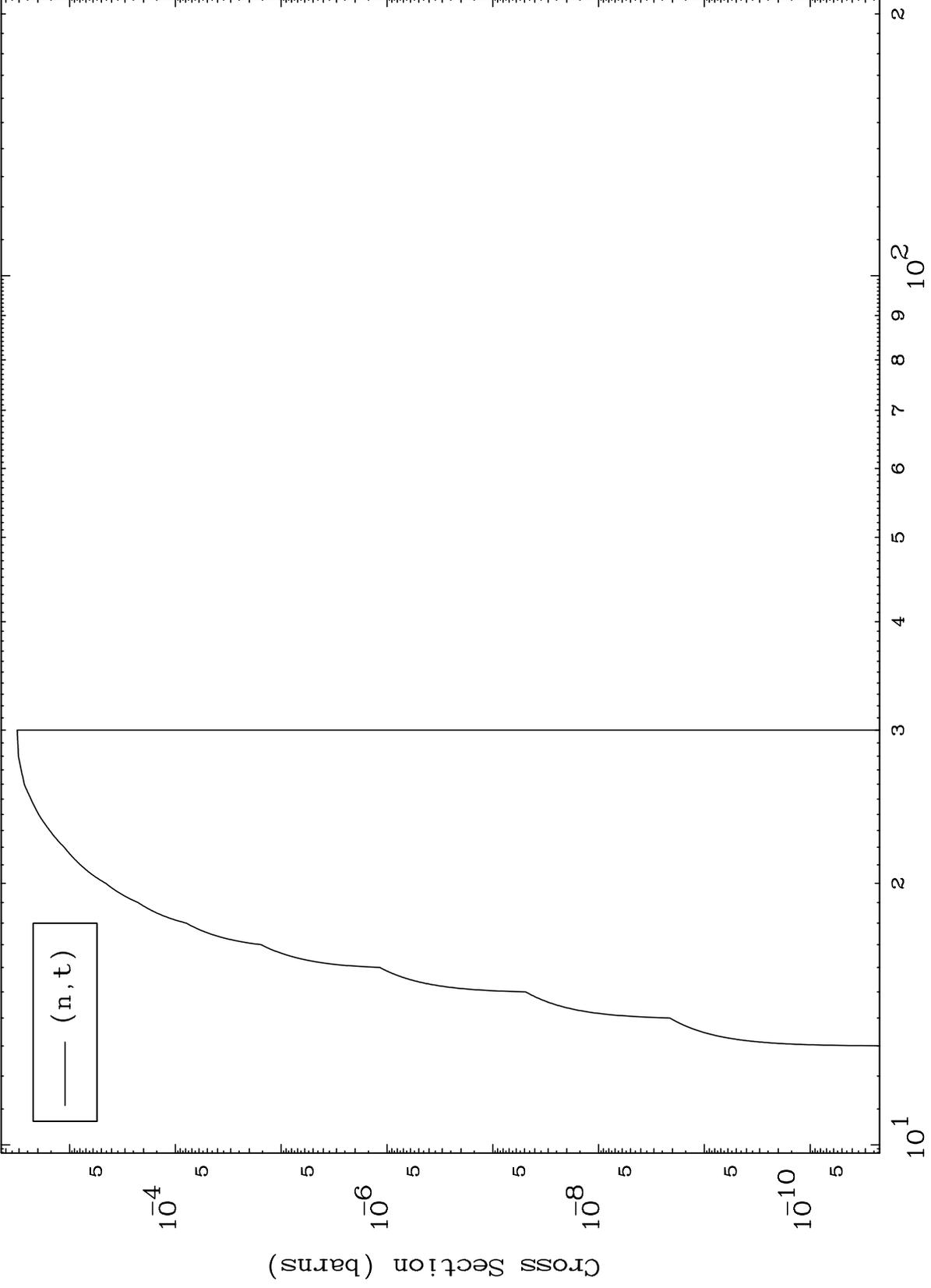
Incident Energy (MeV)

37-Rb-86m

MAT 3729

(p,t) Levels
0 Kelvin Cross Sections

37-Rb-86m



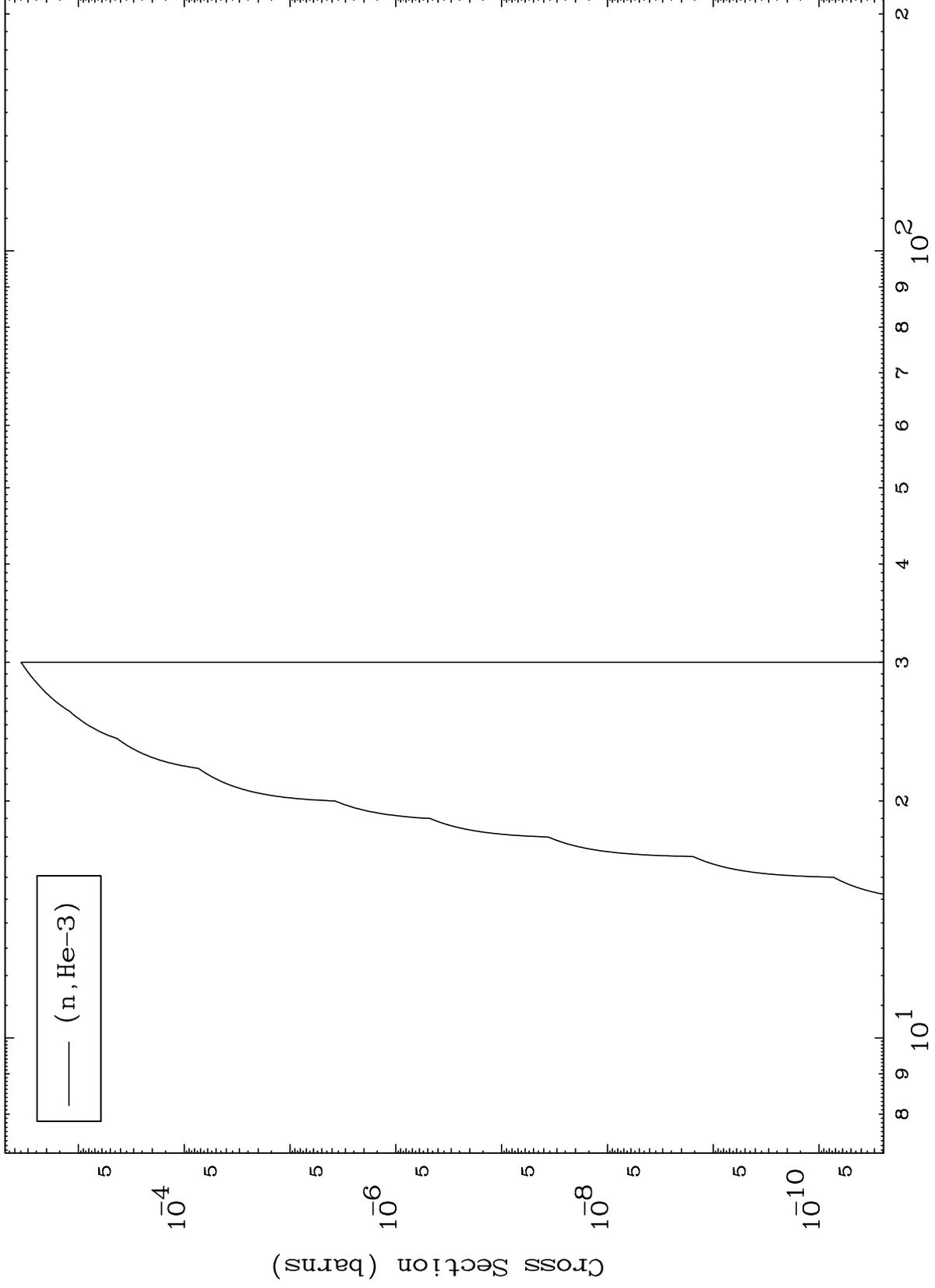
Incident Energy (MeV)

37-Rb-86m

MAT 3729

(p,He3) Levels
0 Kelvin Cross Sections

37-Rb-86m



10

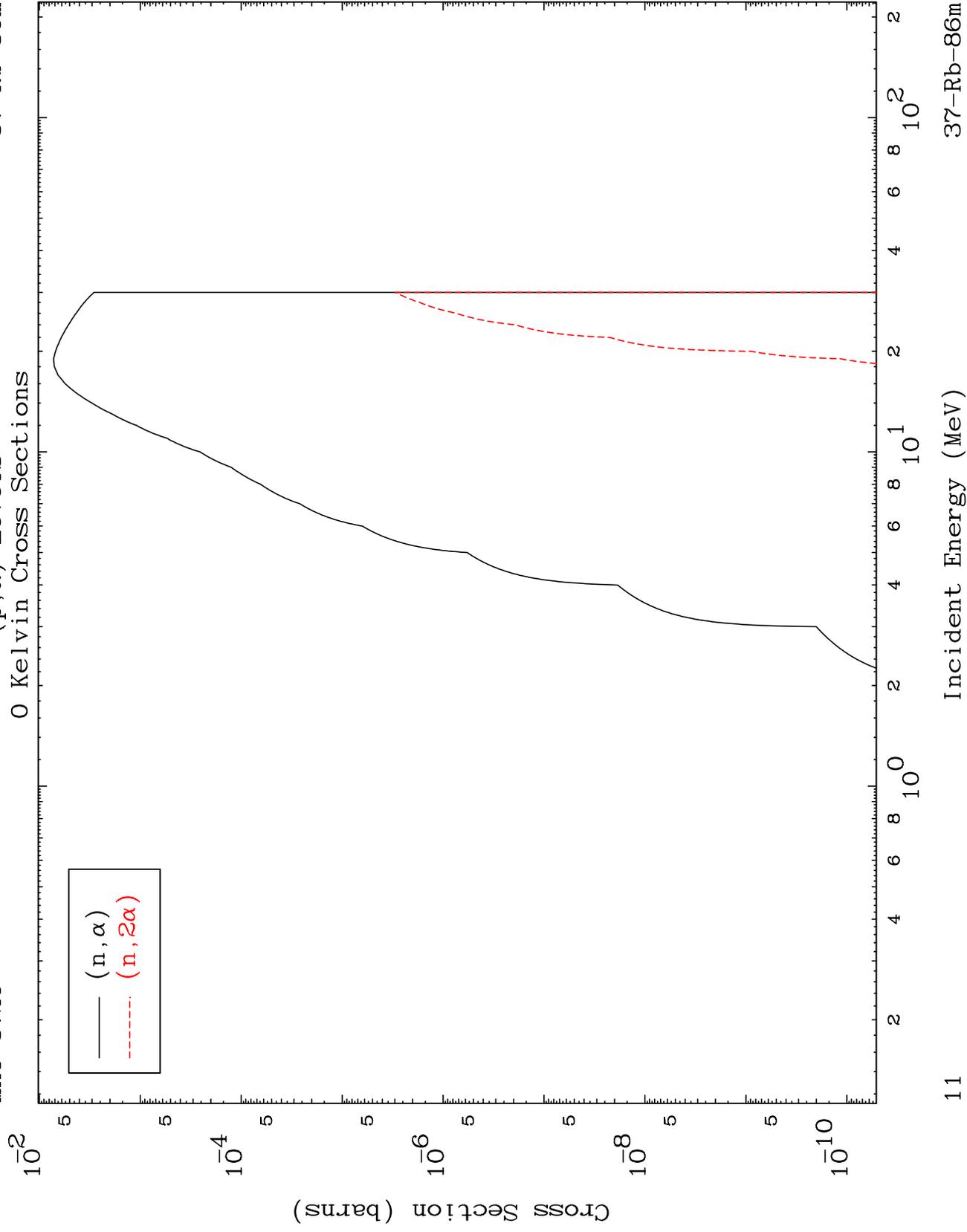
Incident Energy (MeV)

37-Rb-86m

MAT 3729

(p, α) Levels
0 Kelvin Cross Sections

³⁷Rb-86m

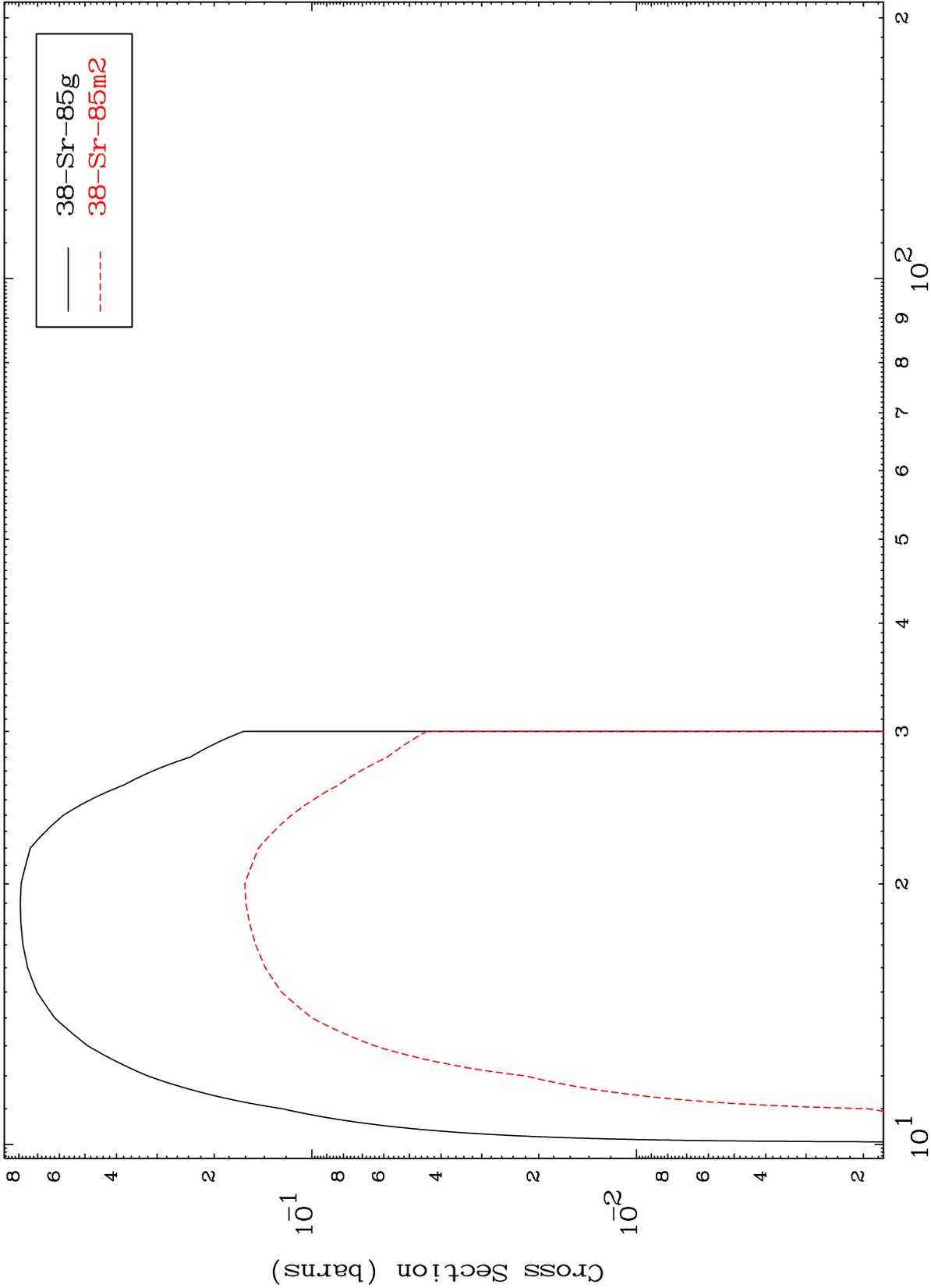


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(n,2n)

37-Rb-86m

Radionuclide Production Cross Section



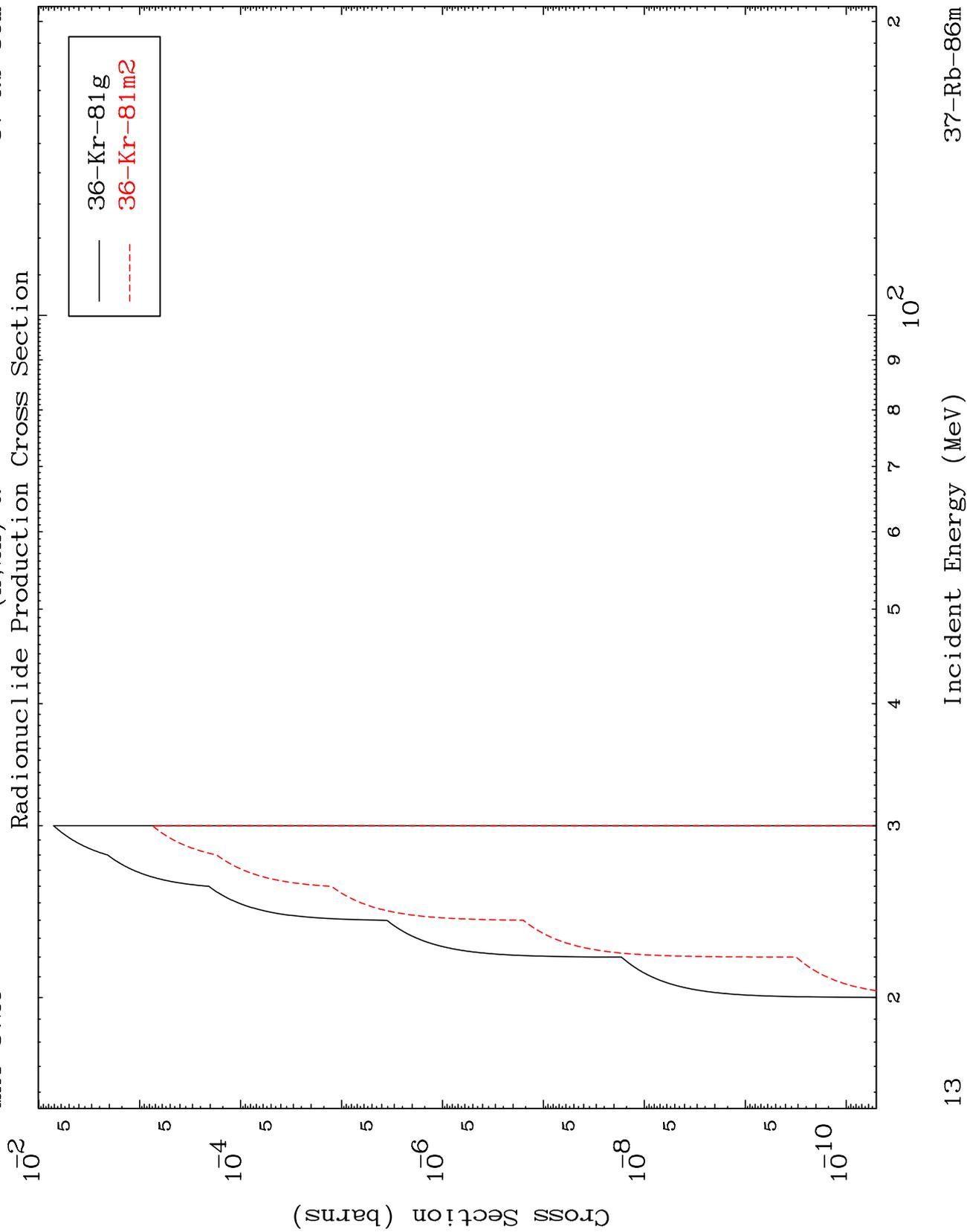
Incident Energy (MeV)

37-Rb-86m

MAT 3729

$(n,2n) \alpha$

37-Rb-86m



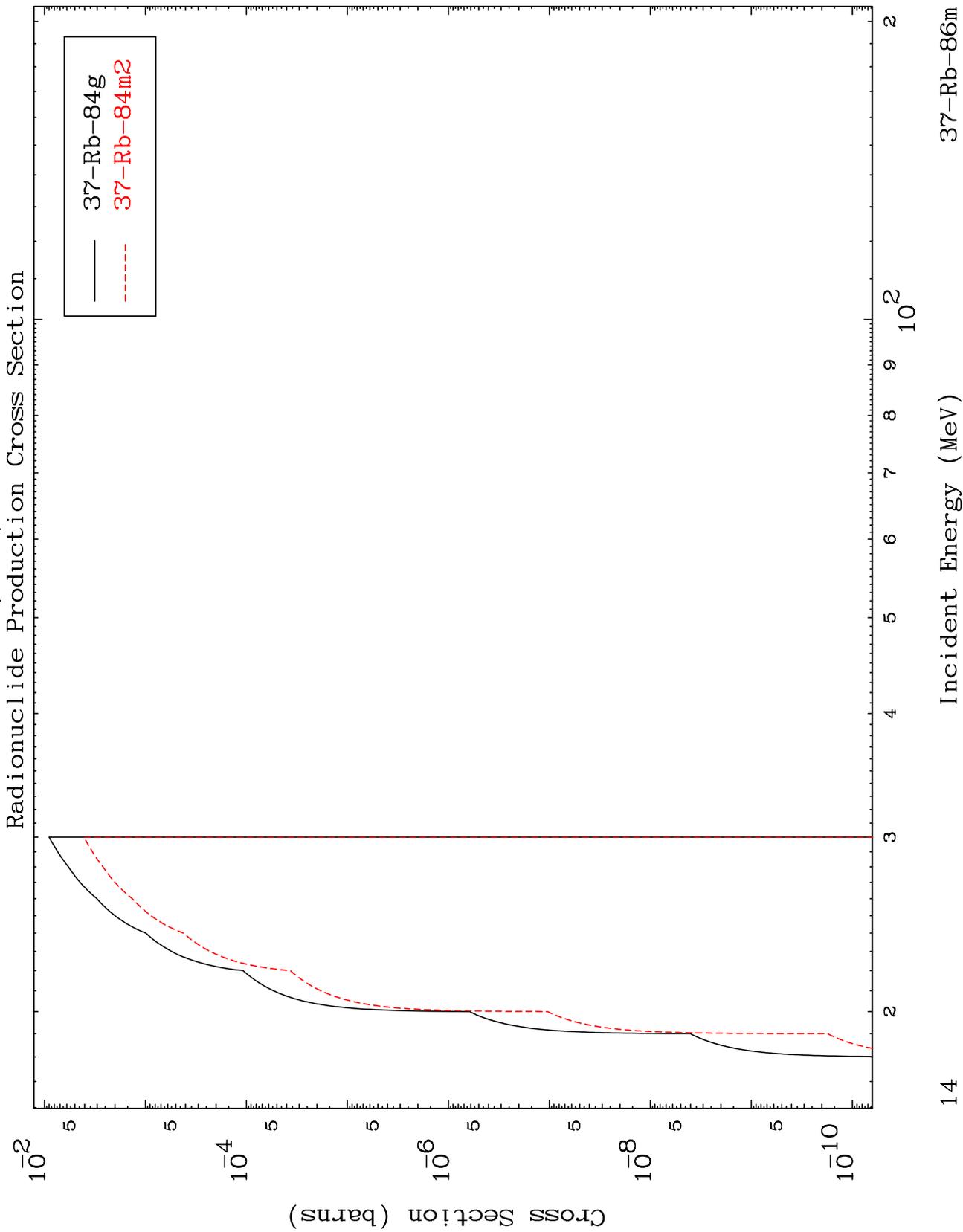
13

37-Rb-86m

MAT 3729

(n,n') d

37-Rb-86m



14

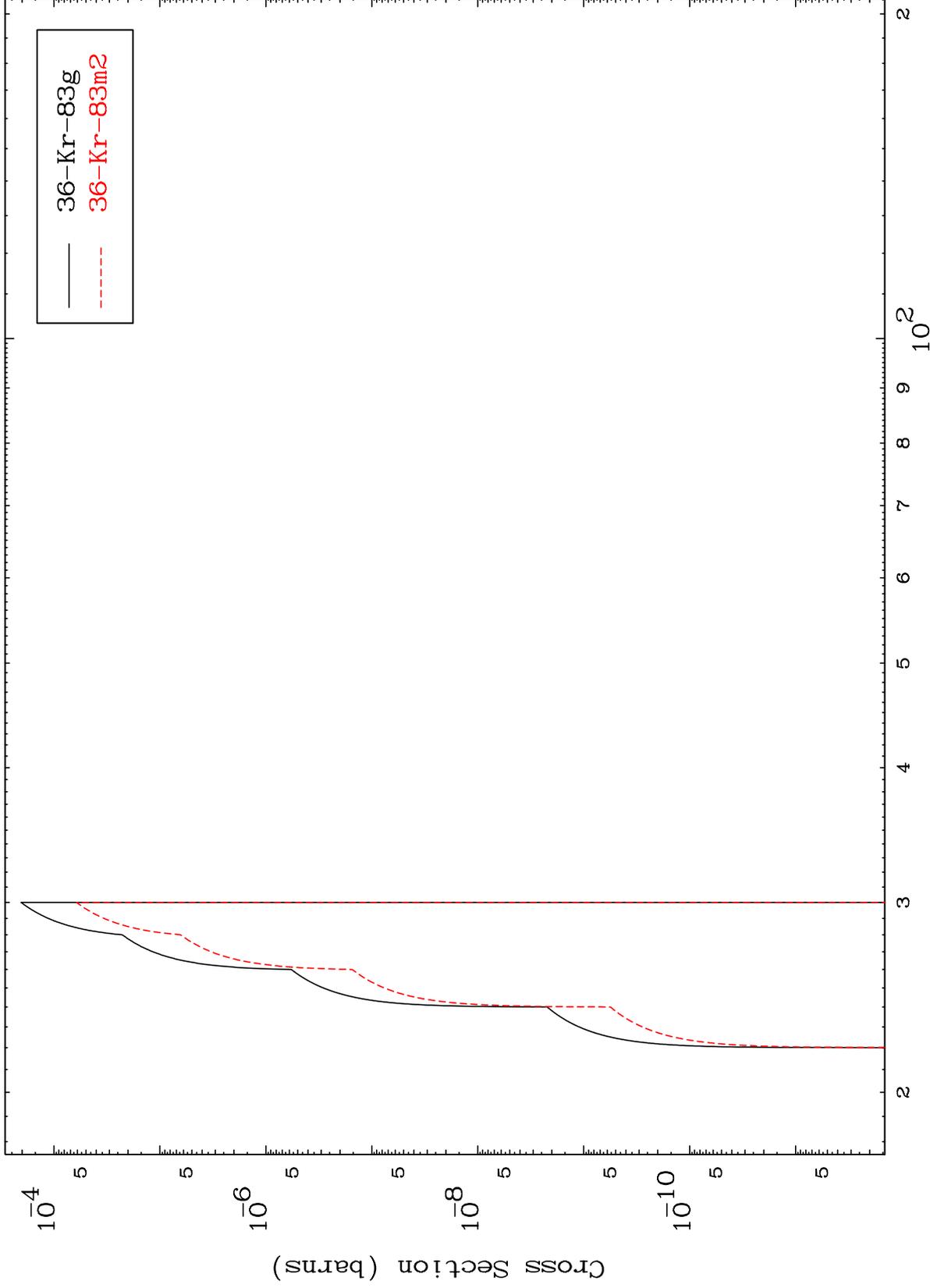
37-Rb-86m

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(n,n') He-3

37-Rb-86m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

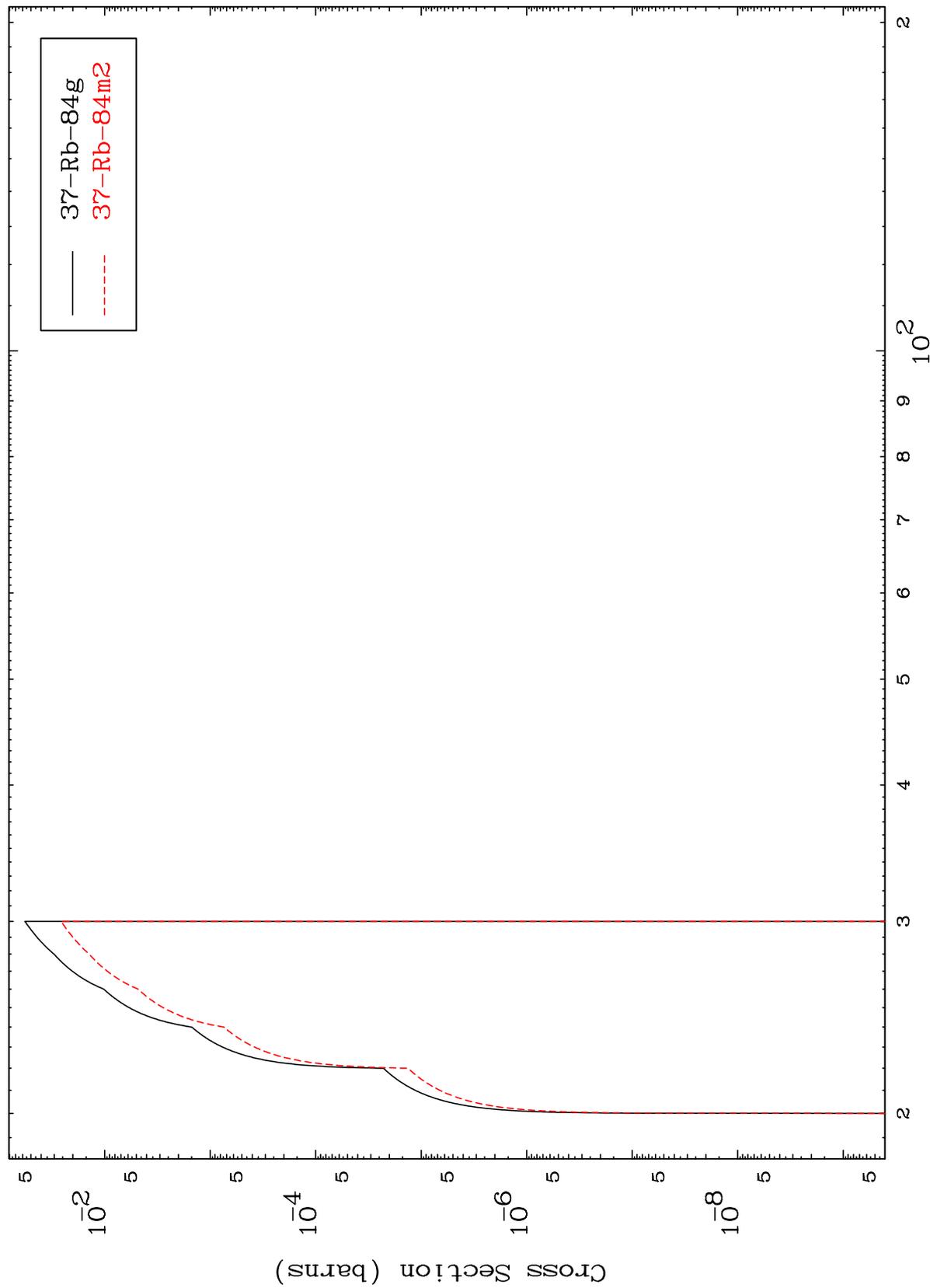
37-Rb-86m

MAT 3729

$(n,2n)$ p

$^{37}\text{Rb-86m}$

Radionuclide Production Cross Section



16

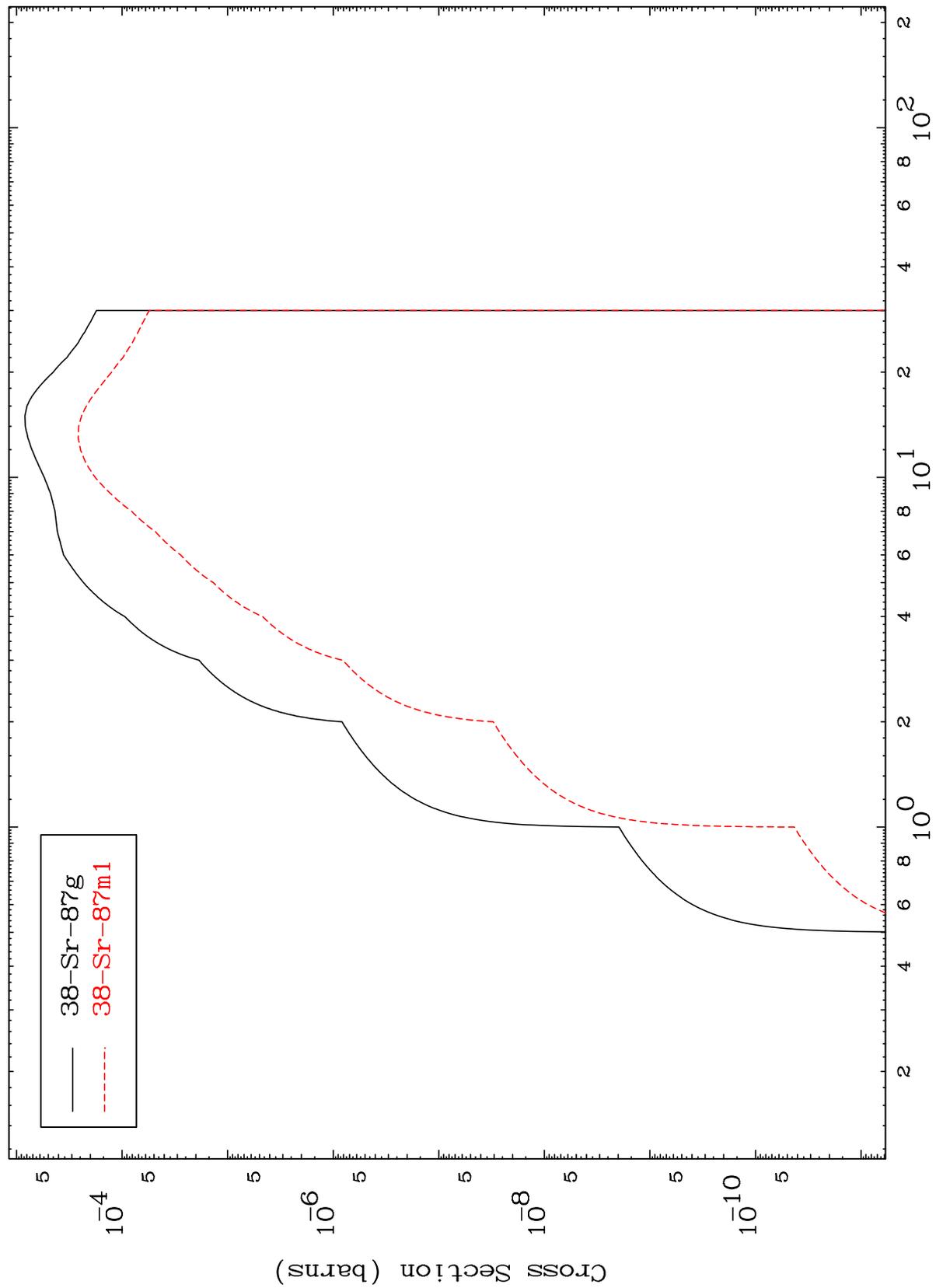
Incident Energy (MeV)

$^{37}\text{Rb-86m}$

MAT 3729

37-Rb-86m

(n, γ)
Radionuclide Production Cross Section

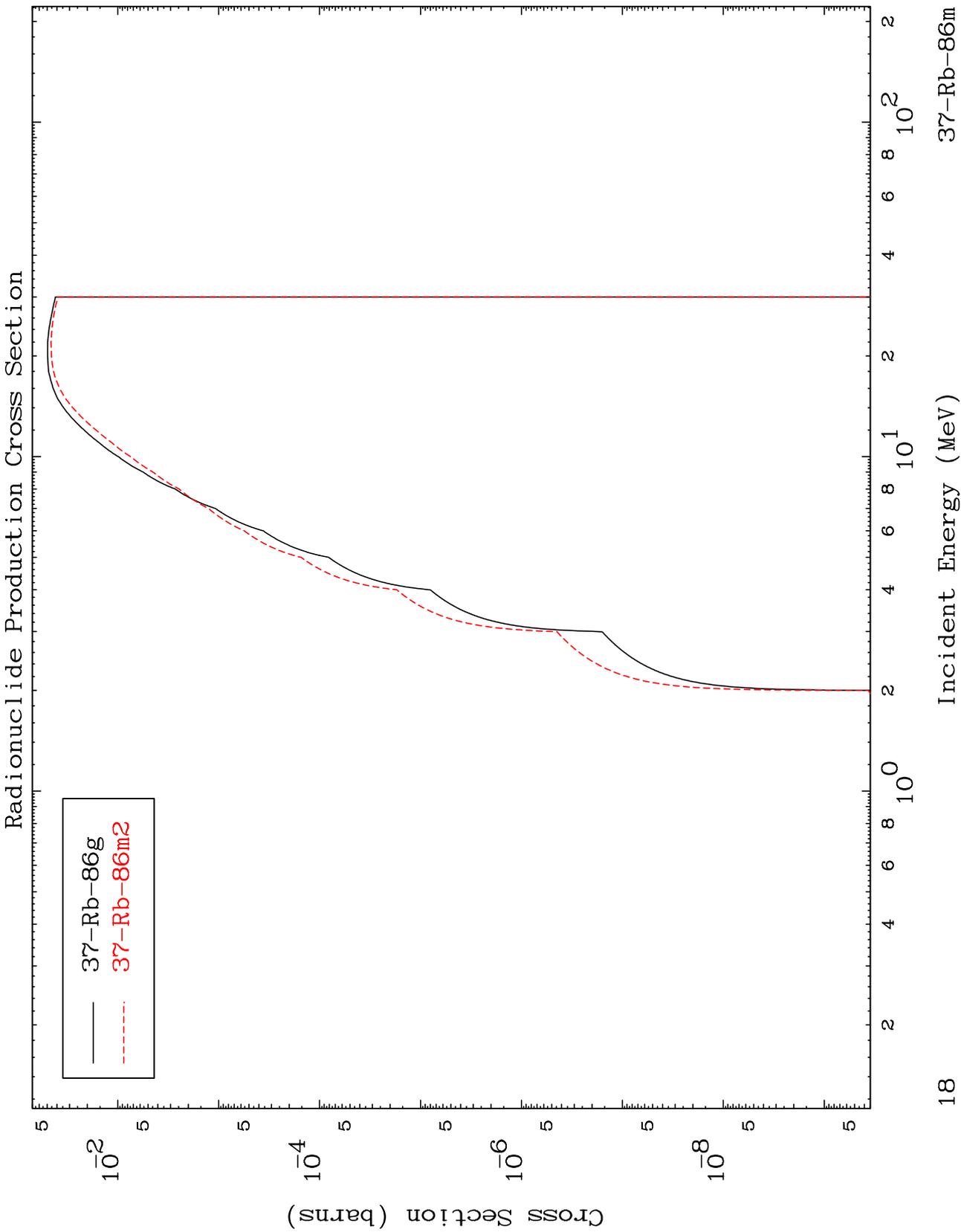


17

37-Rb-86m

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³⁷Rb-86m

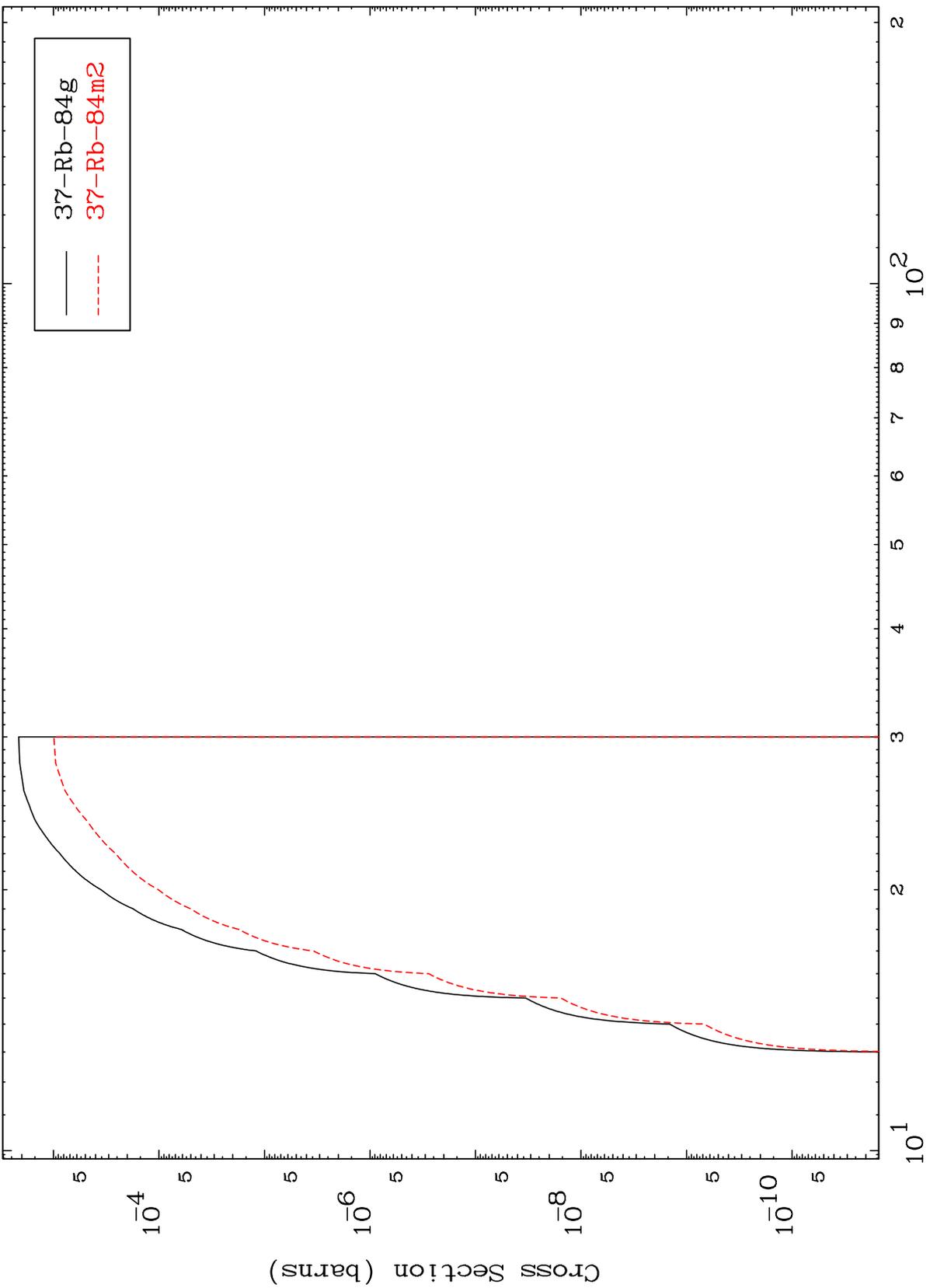


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(n, t)

37-Rb-86m

Radionuclide Production Cross Section



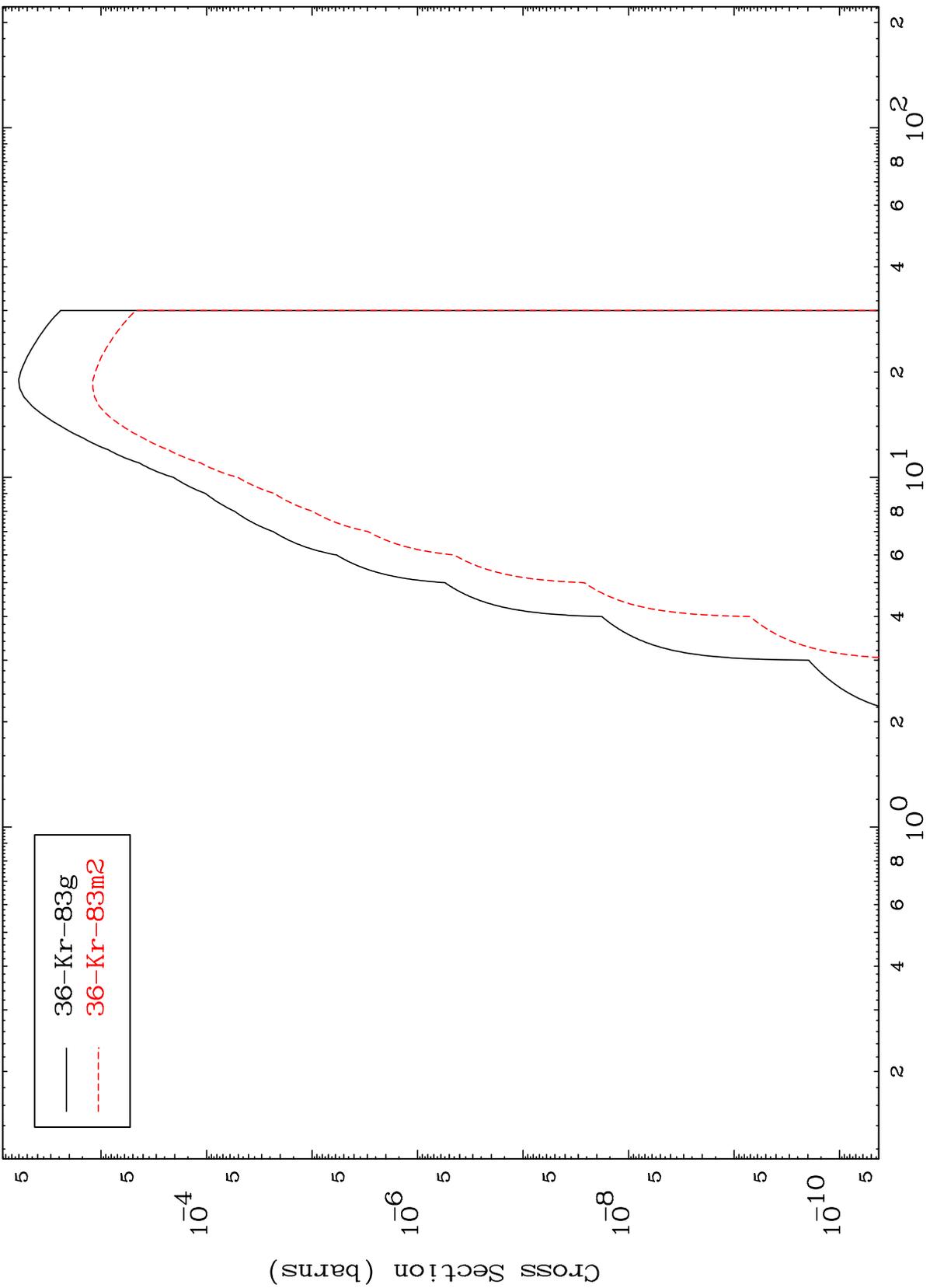
Incident Energy (MeV)

37-Rb-86m

MAT 3729

37-Rb-86m

(n, α)
Radionuclide Production Cross Section

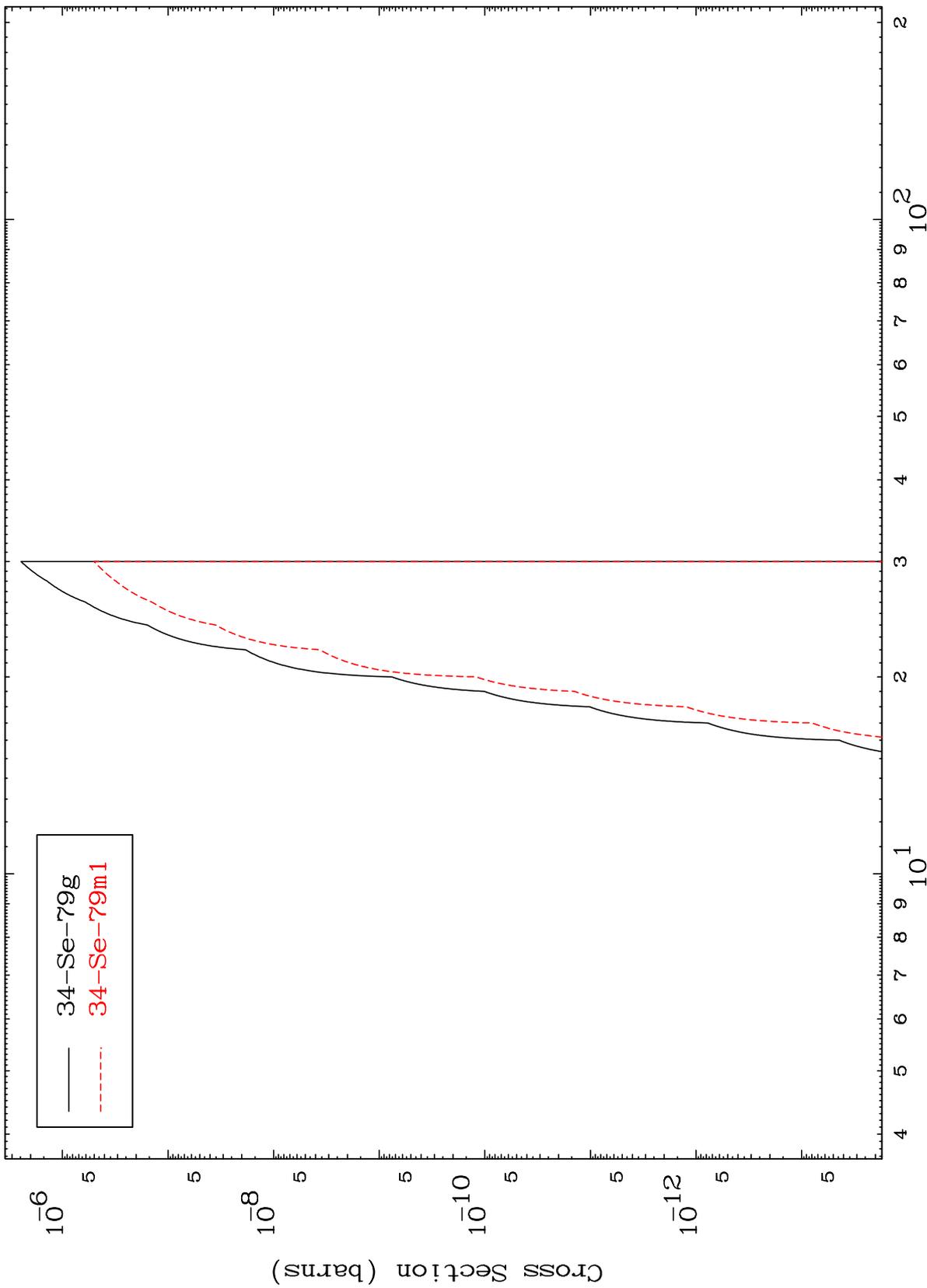


— 36-Kr-83g
- - - 36-Kr-83m2

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37-Rb-86m

(n,2α)
Radionuclide Production Cross Section



21

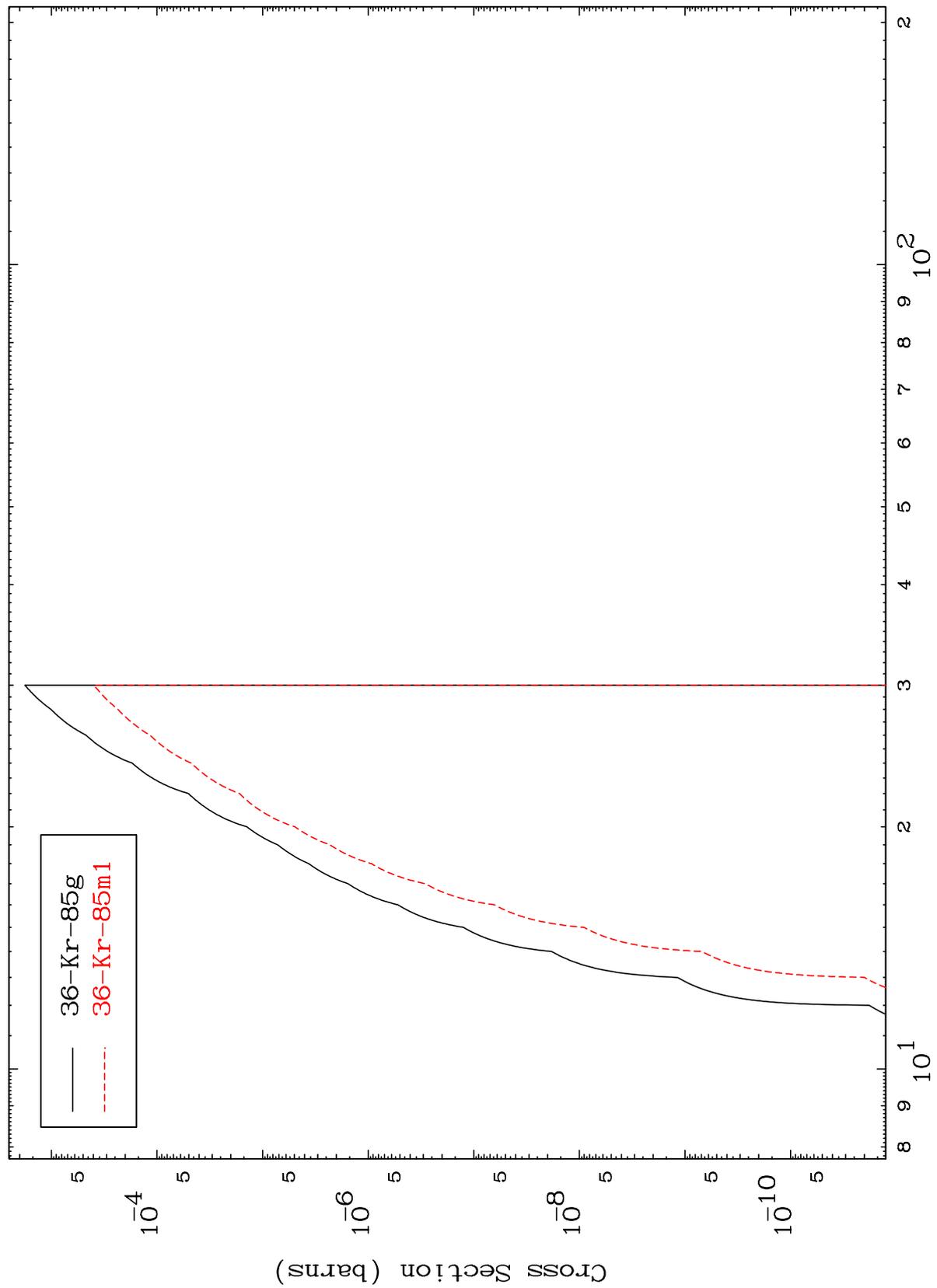
37-Rb-86m

Incident Energy (MeV)

MAT 3729

37-Rb-86m

Radionuclide Production Cross Section
(n,2p)



22

Incident Energy (MeV)

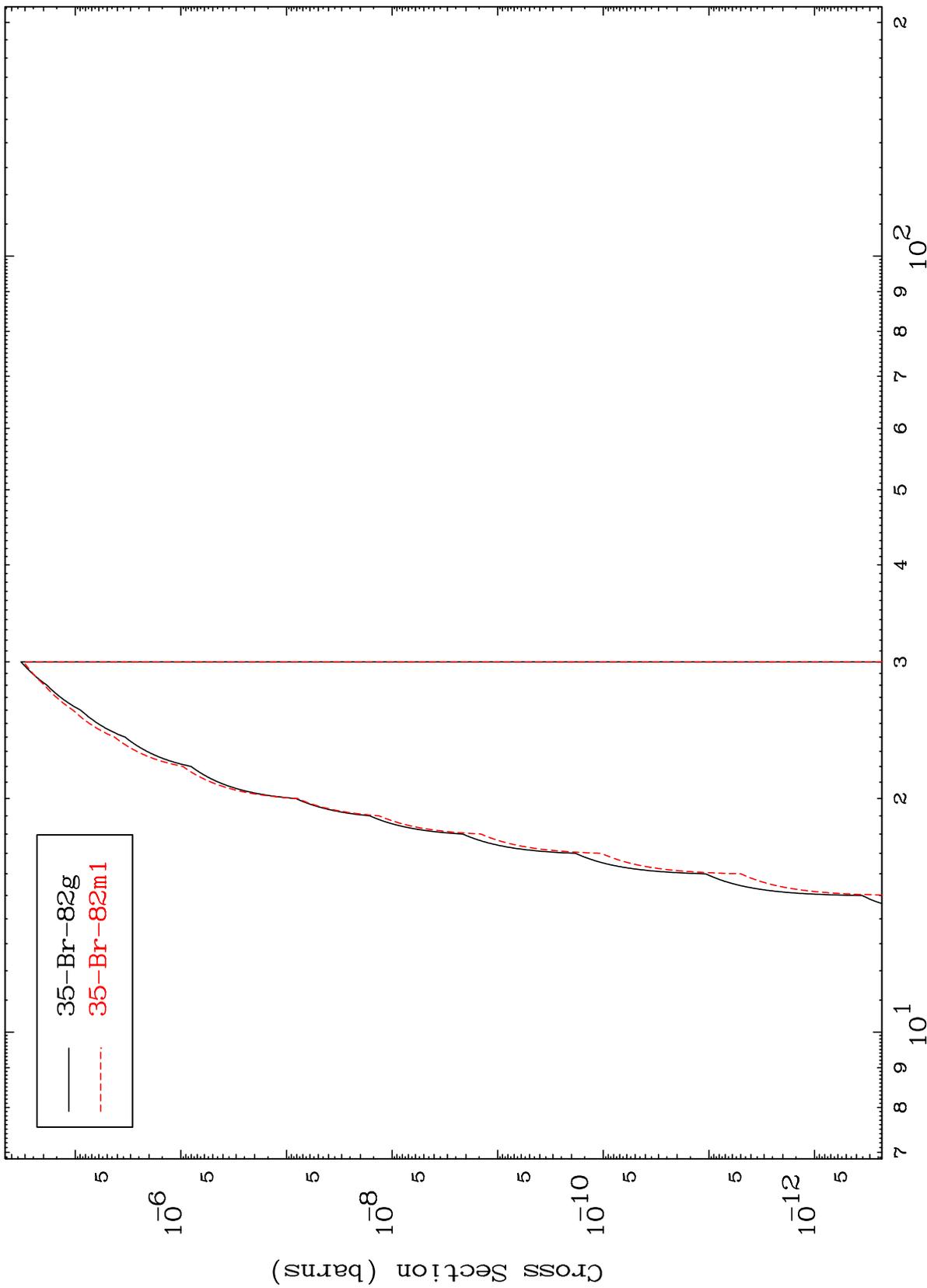
37-Rb-86m

MAT 3729

37-Rb-86m

(n,p) α

Radionuclide Production Cross Section



23

Incident Energy (MeV)

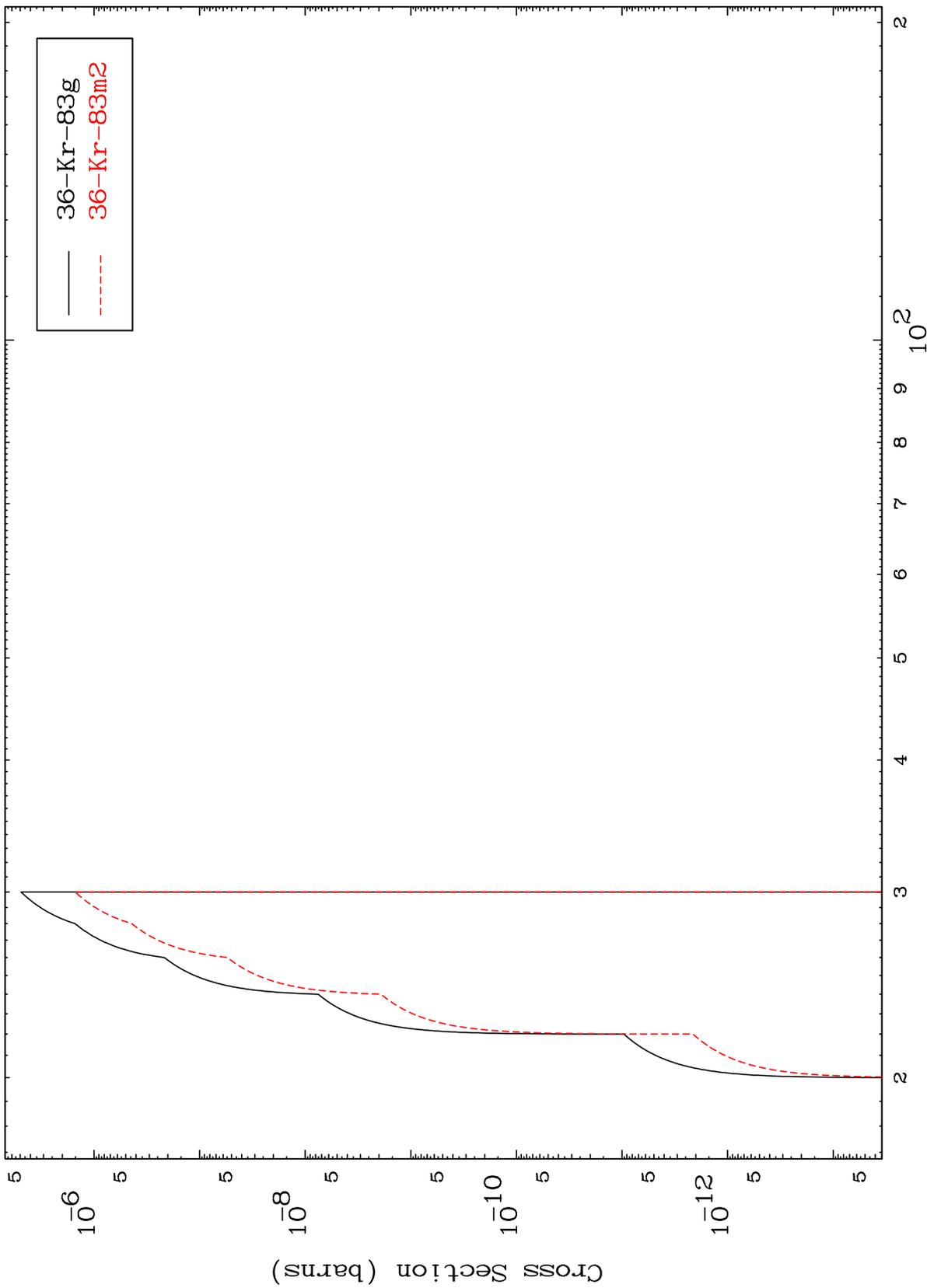
37-Rb-86m

MAT 3729

(n,p) t

37-Rb-86m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

37-Rb-86m