

Program EVALPLOT
(Version 2021-1)

by

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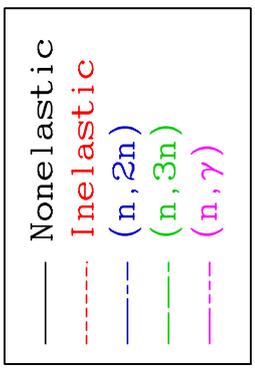
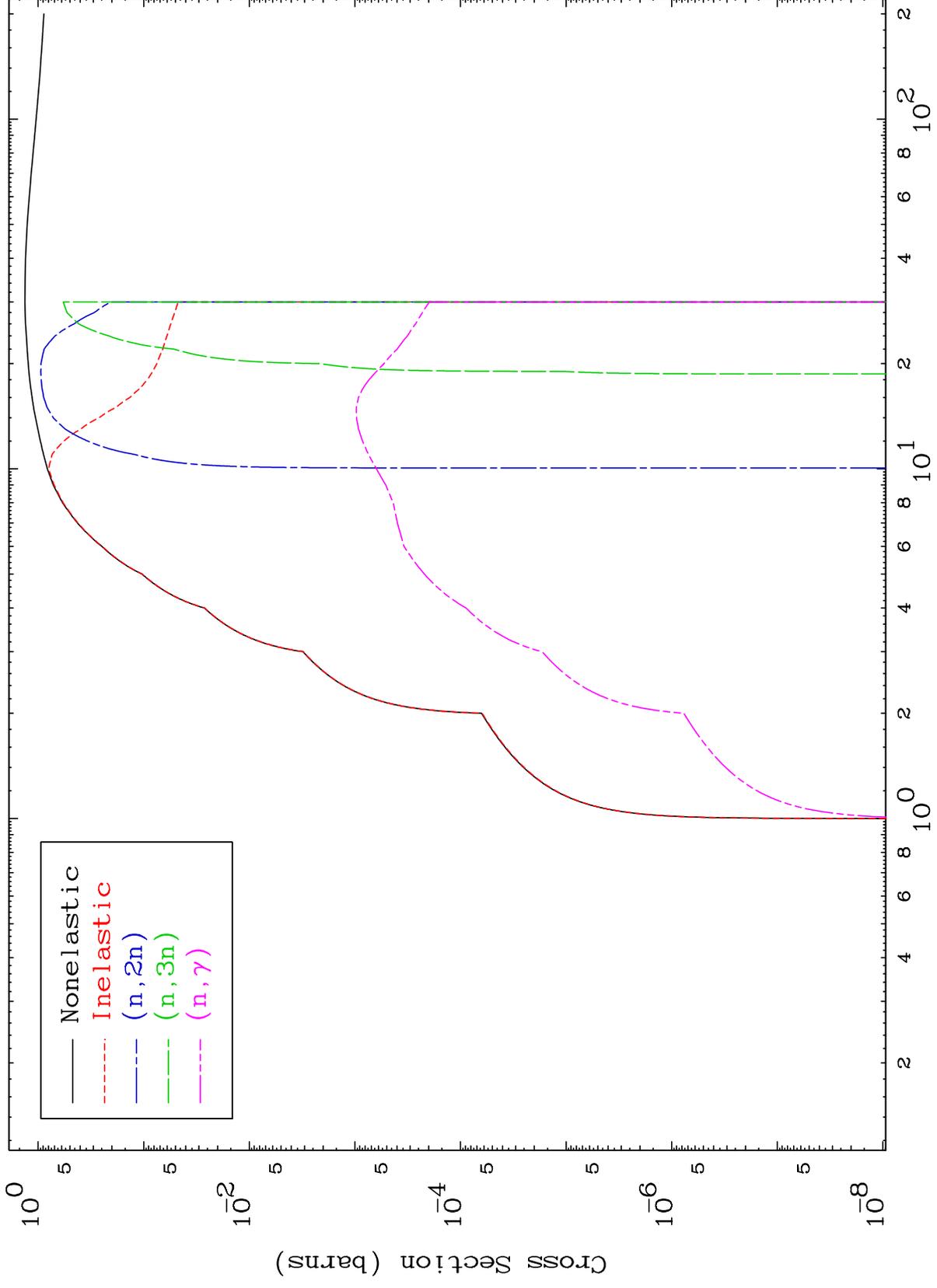
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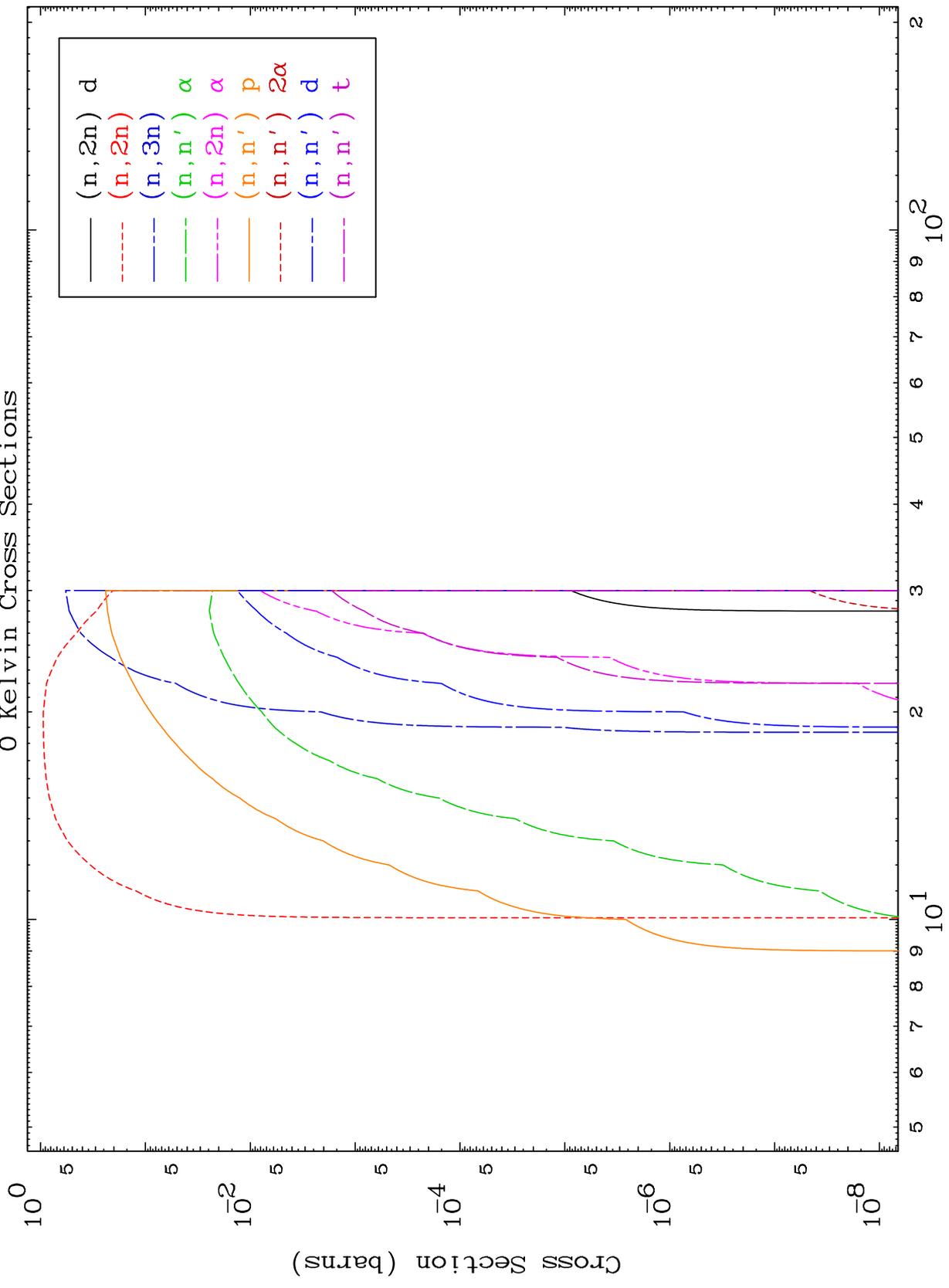
MAT 3729

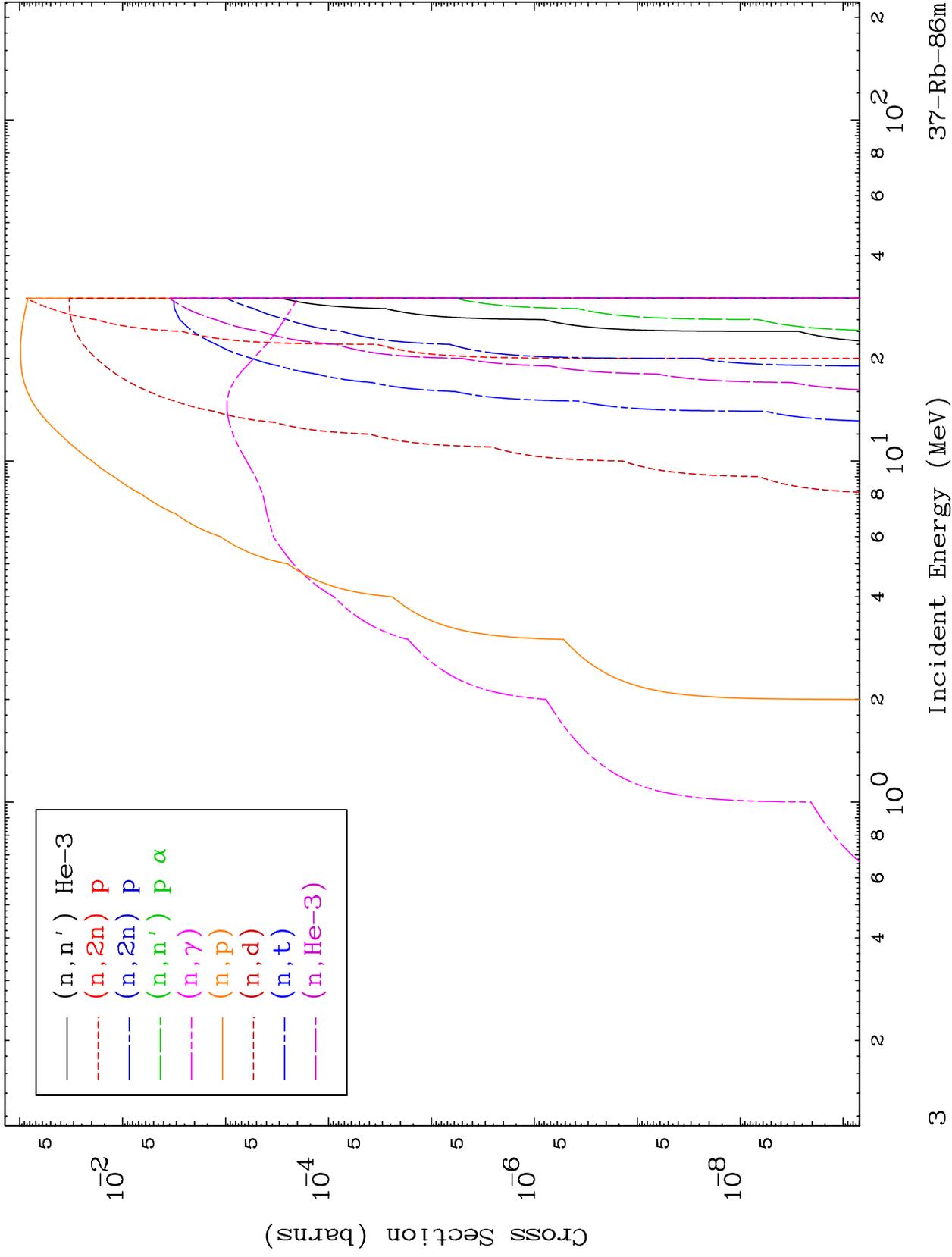
Proton Major

37-Rb-86m

0 Kelvin Cross Sections



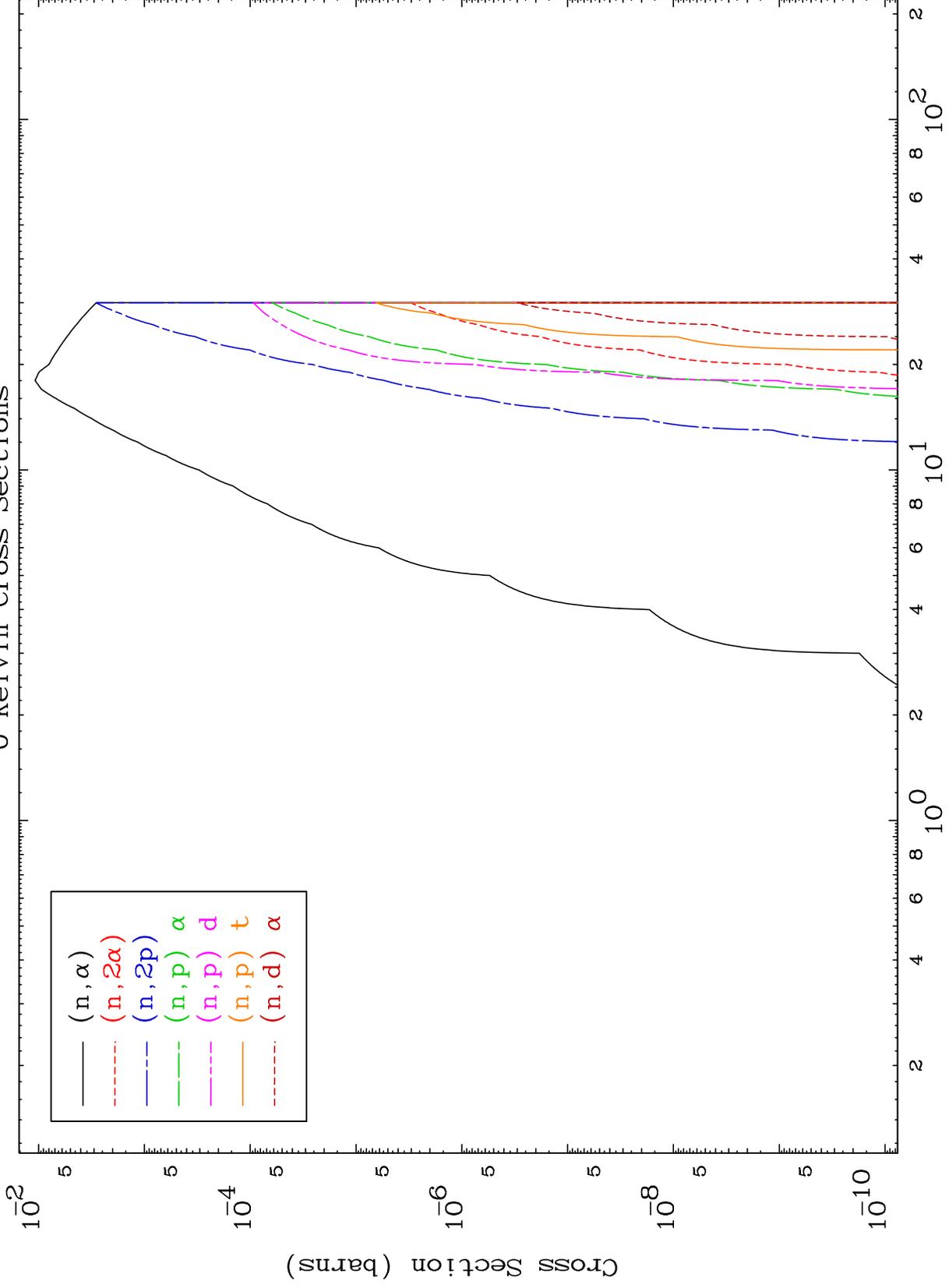




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Proton Neutron Absorption
0 Kelvin Cross Sections

37-Rb-86m



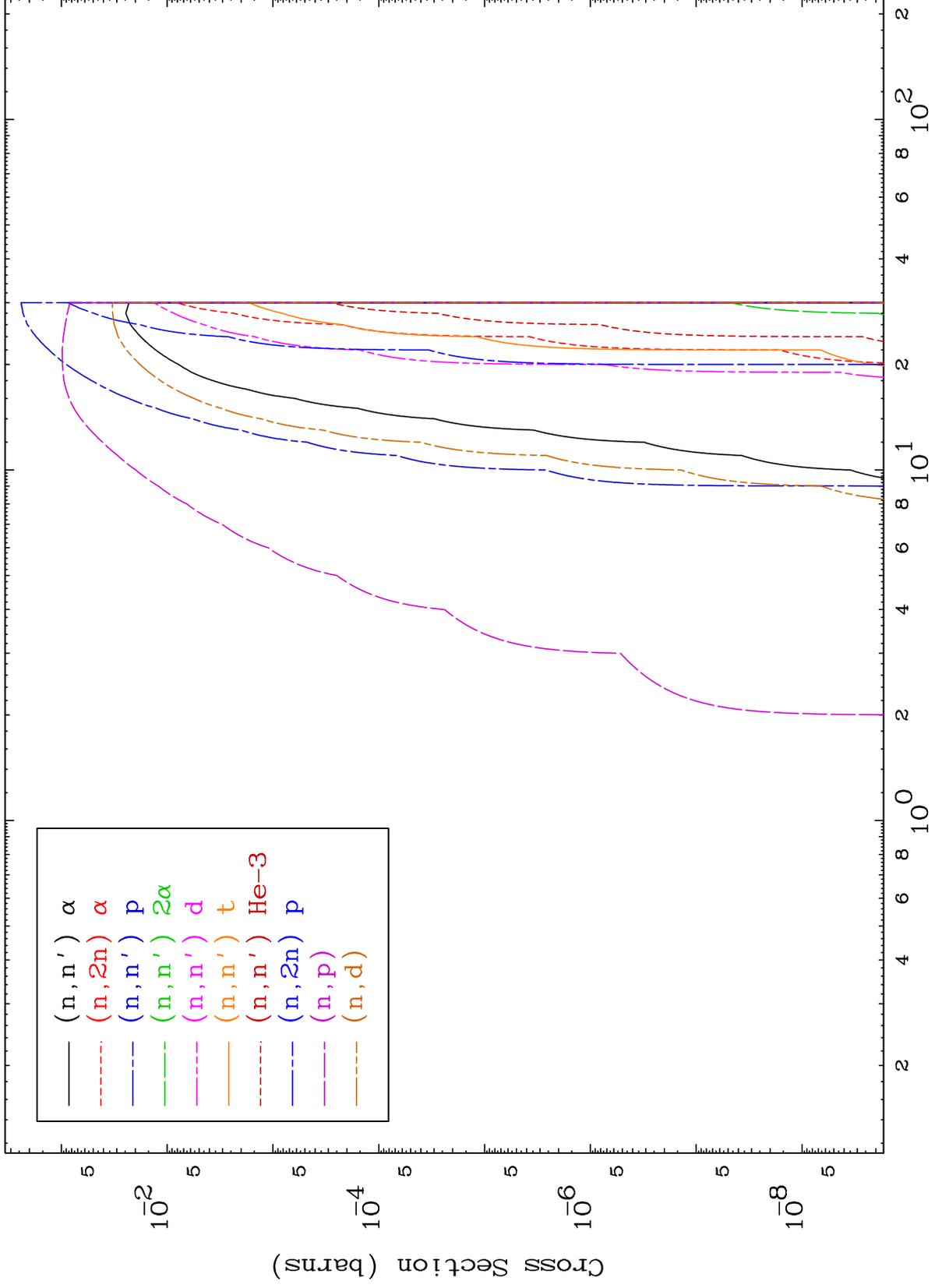
37-Rb-86m

Incident Energy (MeV)

MAT 3729

Proton Charged Particle
0 Kelvin Cross Sections

37-Rb-86m



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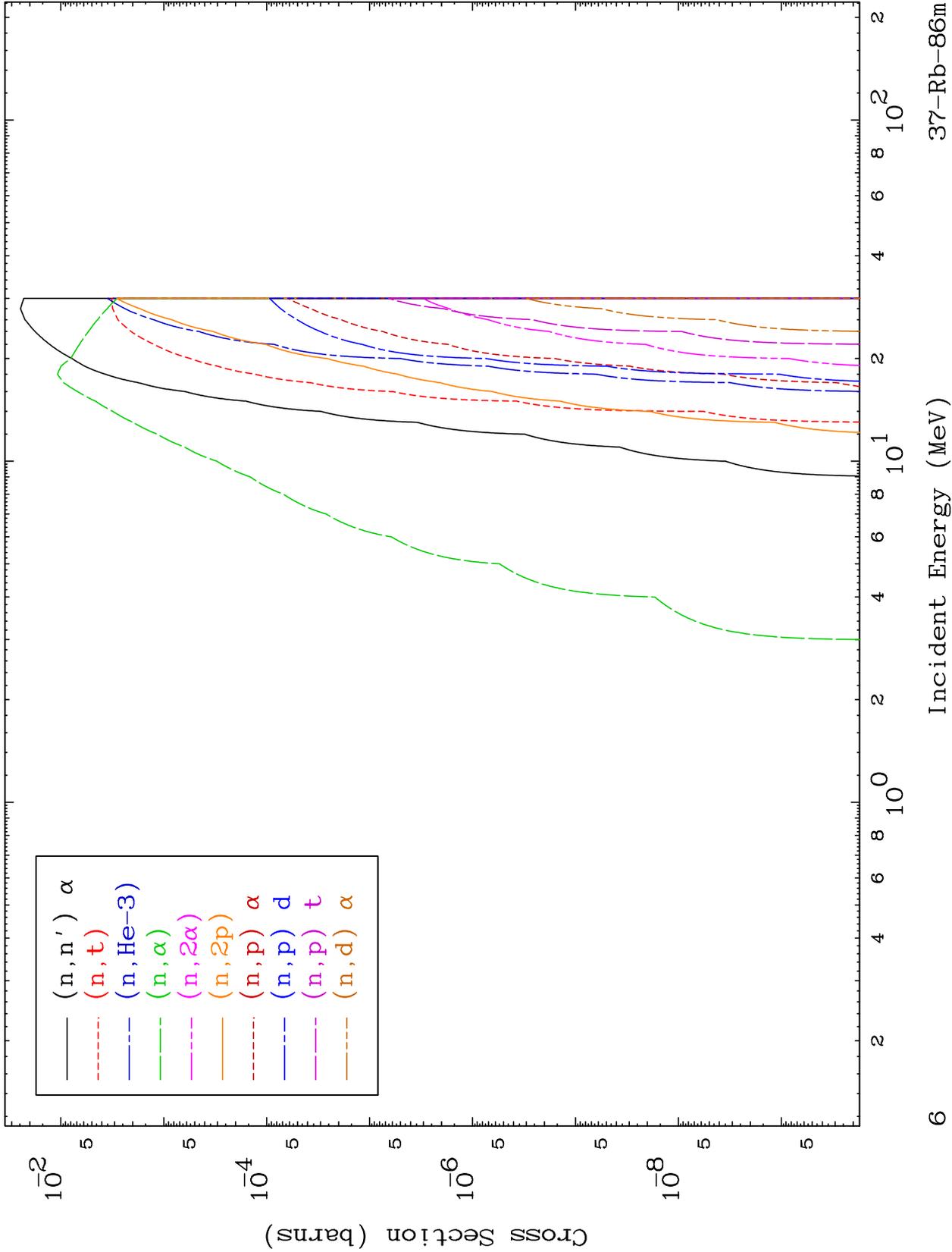
Incident Energy (MeV)

37-Rb-86m

MAT 3729

Proton Charged Particle
0 Kelvin Cross Sections

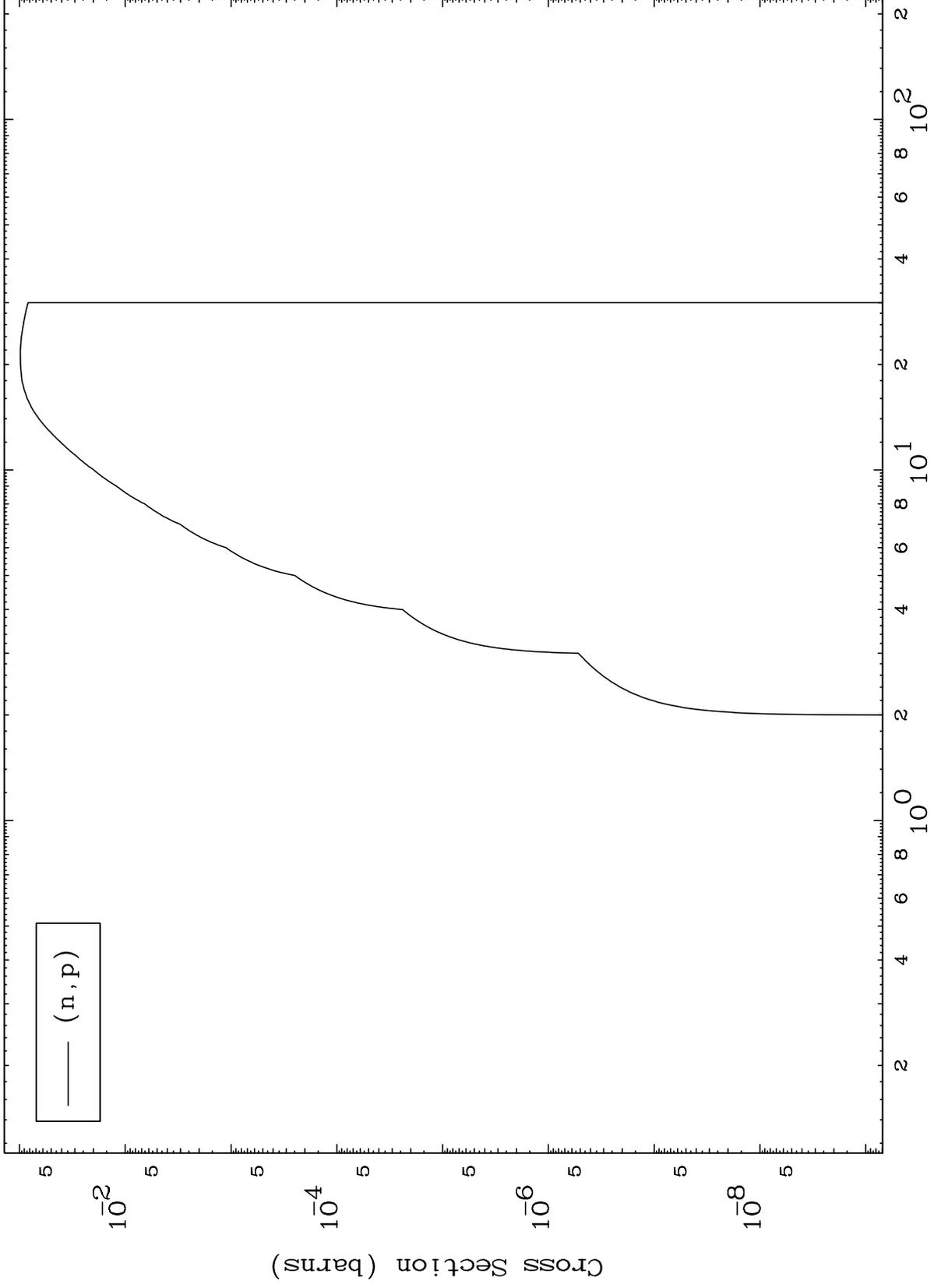
37-Rb-86m



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(p,p) Levels
0 Kelvin Cross Sections

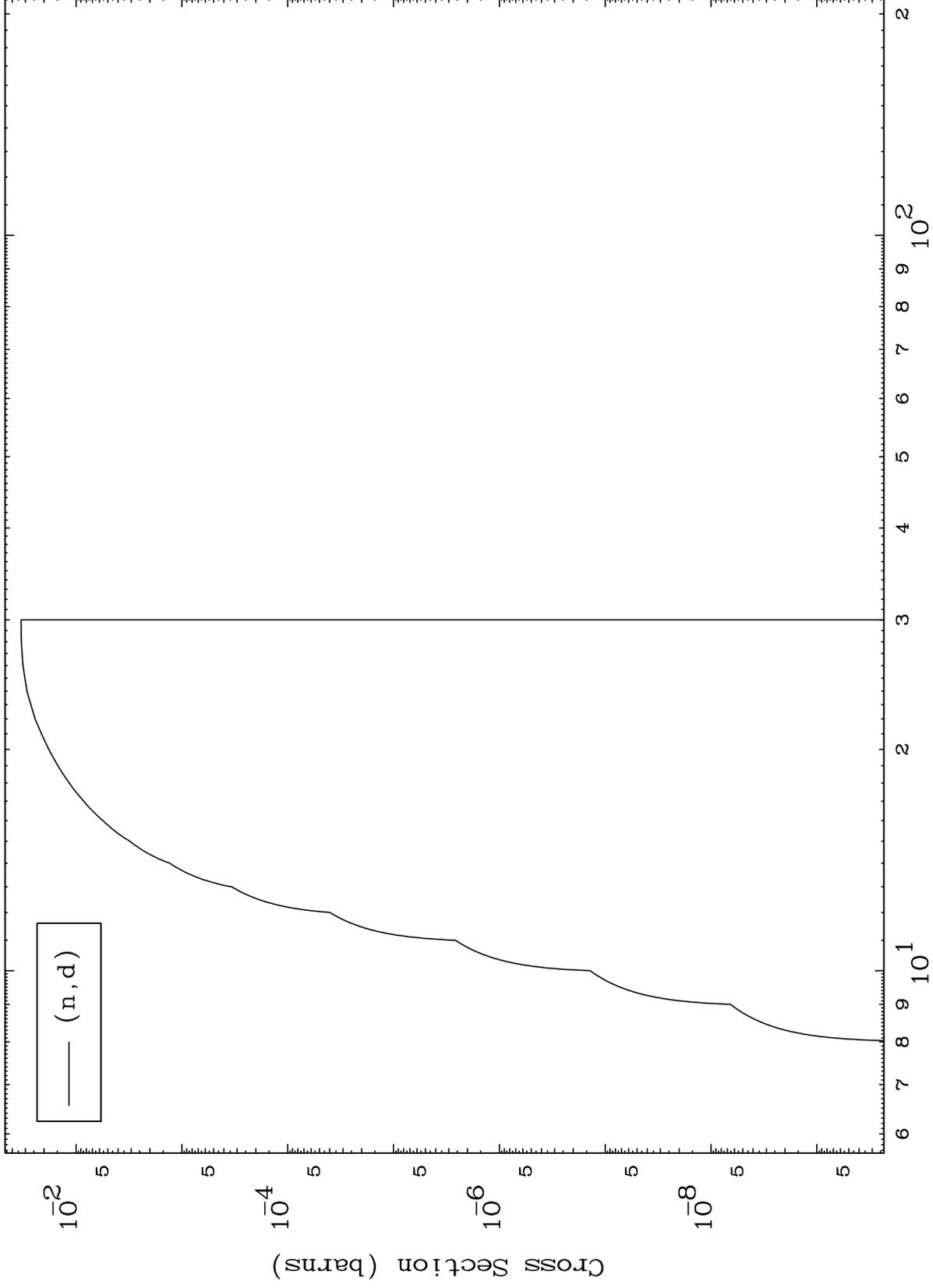
37-Rb-86m



MAT 3729

(p,d) Levels
0 Kelvin Cross Sections

37-Rb-86m



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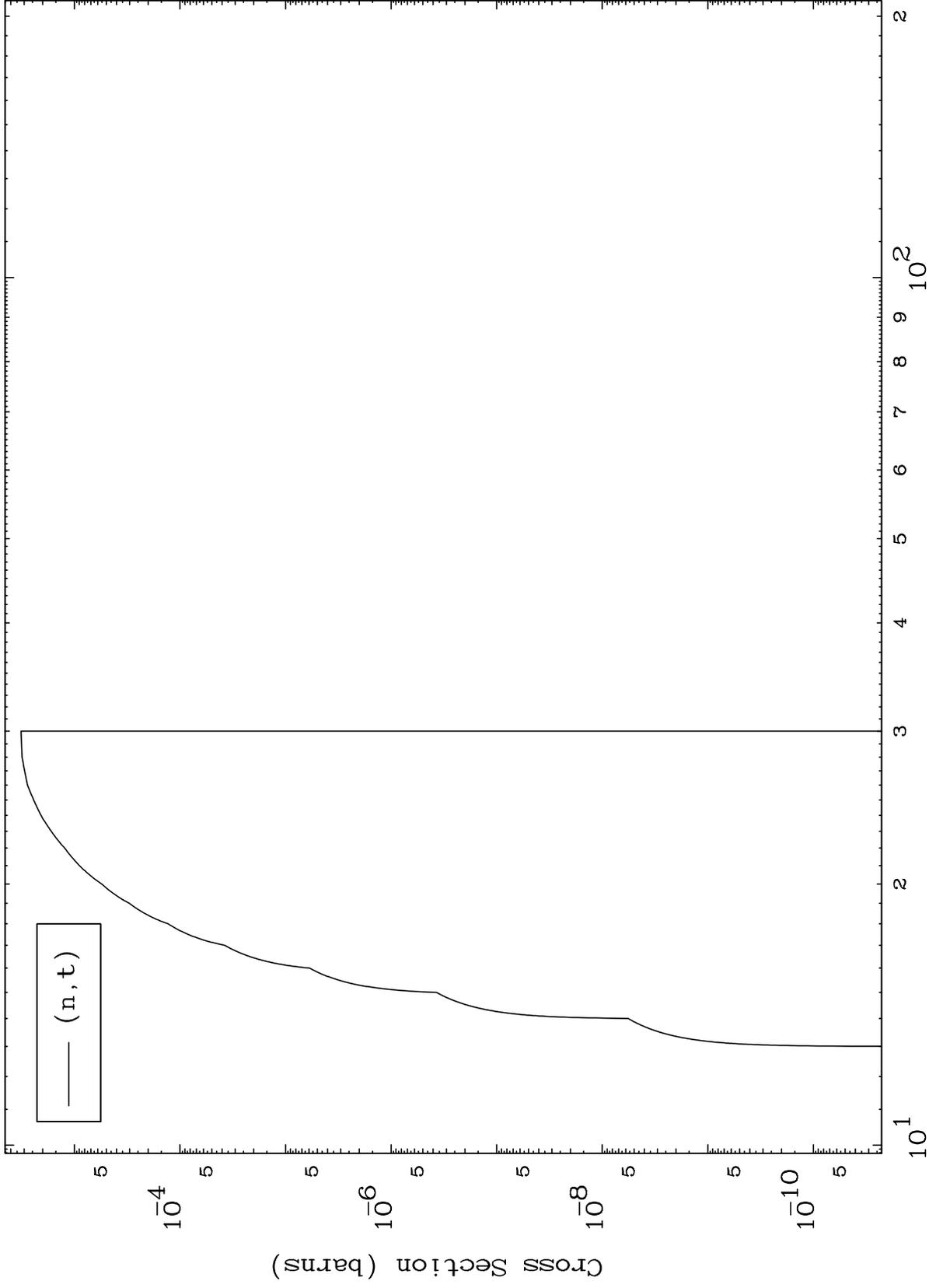
Incident Energy (MeV)

37-Rb-86m

MAT 3729

(p,t) Levels
0 Kelvin Cross Sections

37-Rb-86m



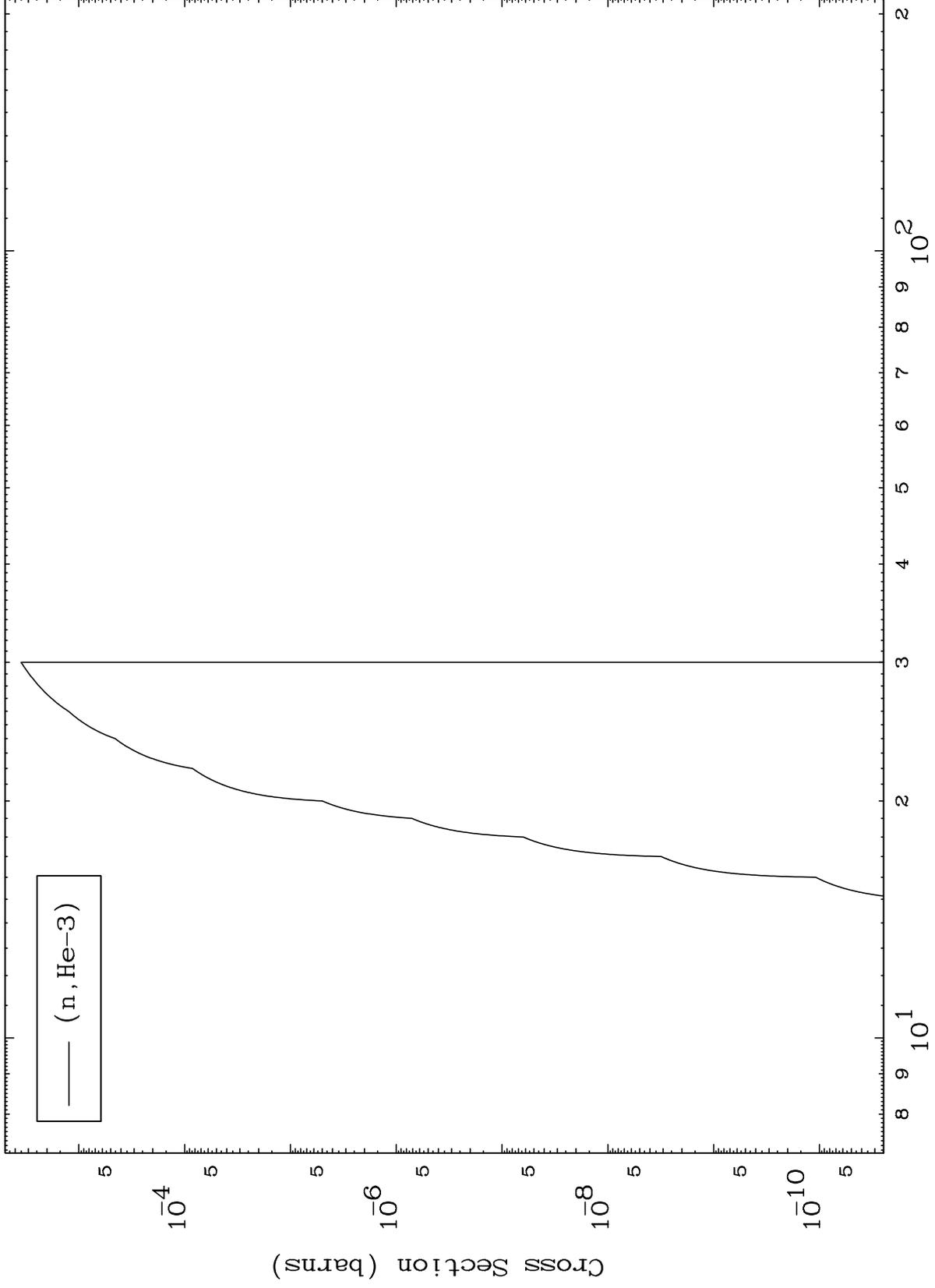
Incident Energy (MeV)

37-Rb-86m

MAT 3729

(p,He3) Levels
0 Kelvin Cross Sections

37-Rb-86m



10

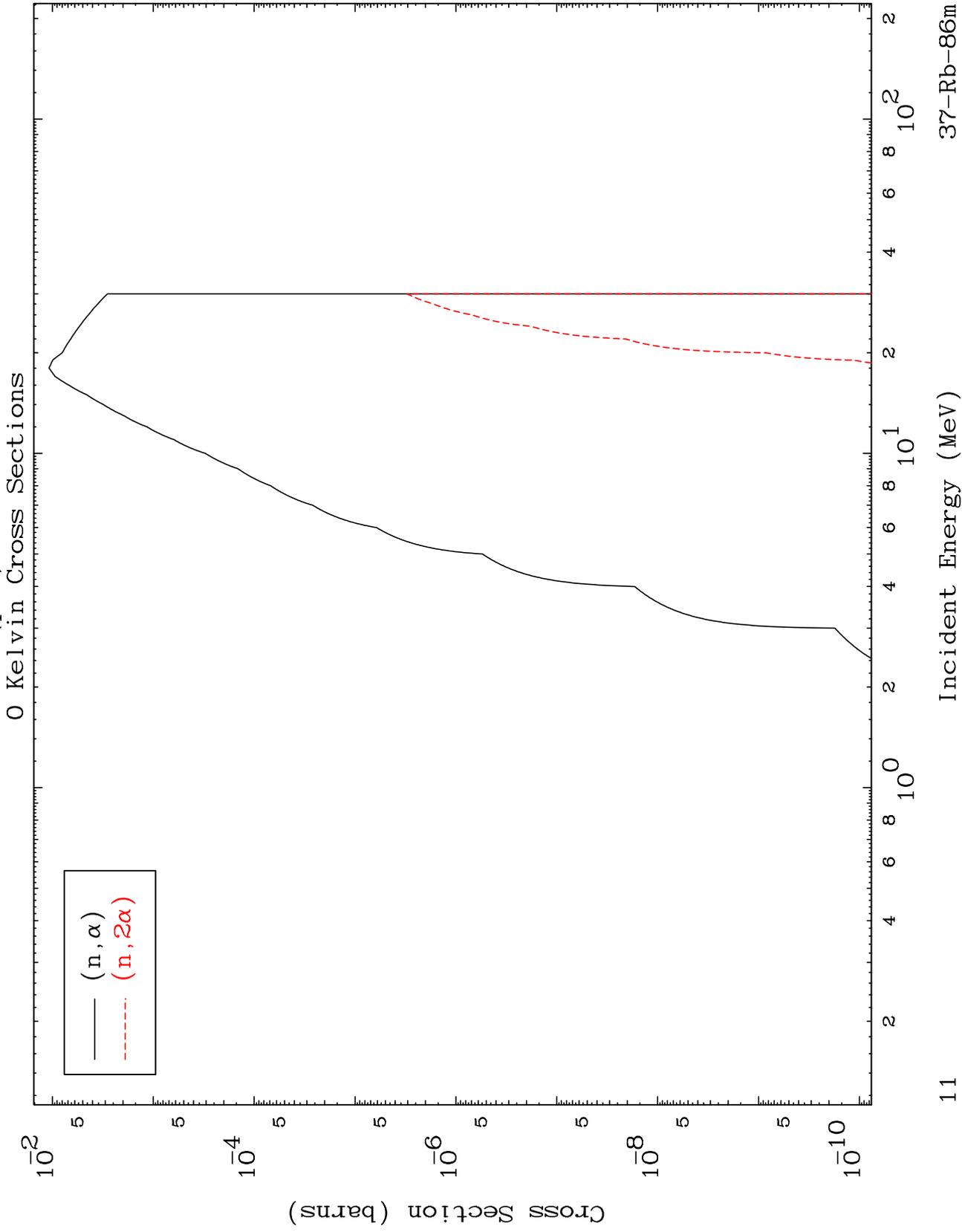
Incident Energy (MeV)

37-Rb-86m

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(p, α) Levels

37-Rb-86m

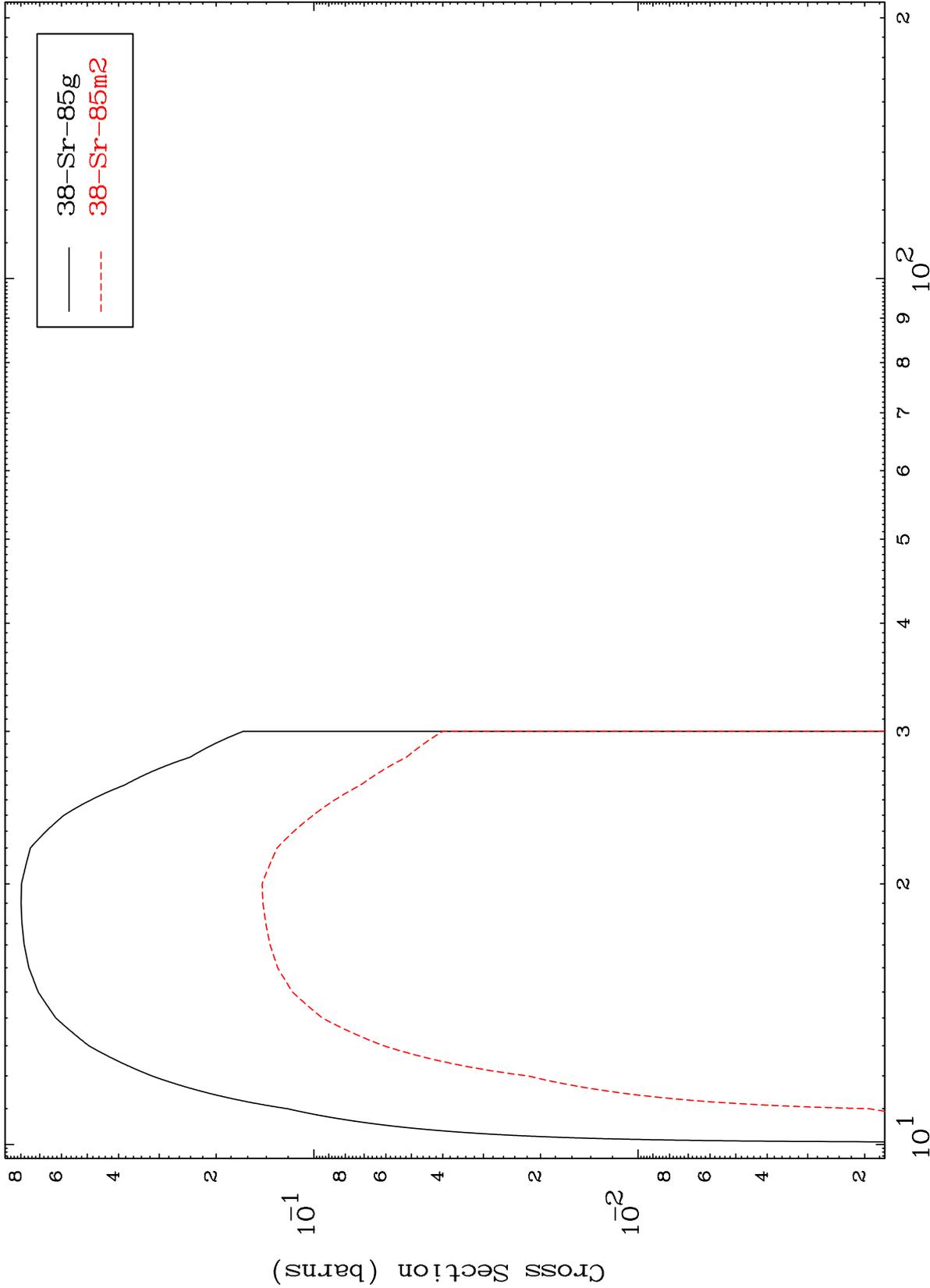


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(n,2n)

37-Rb-86m

Radionuclide Production Cross Section



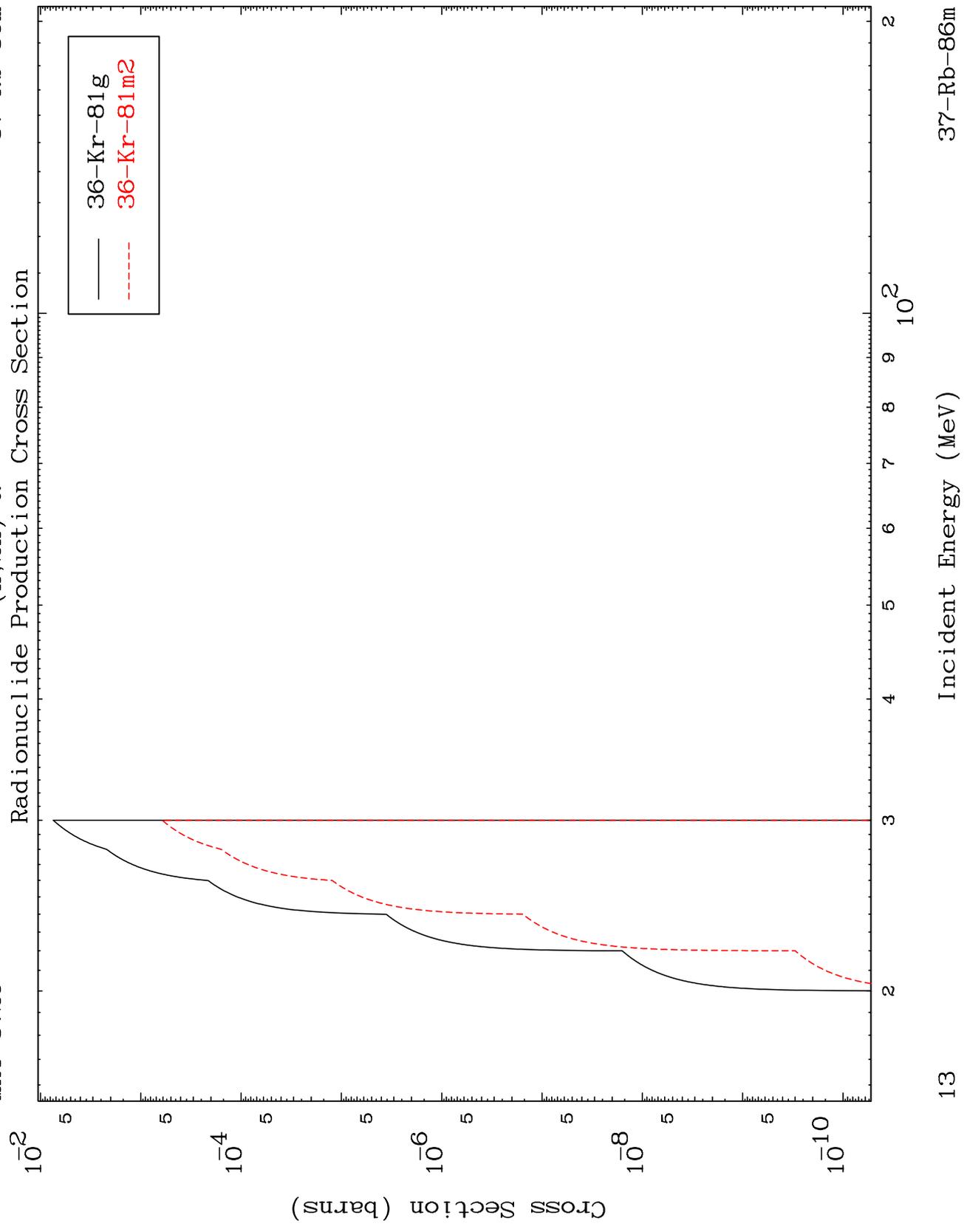
Incident Energy (MeV)

37-Rb-86m

MAT 3729

$(n,2n) \alpha$

37-Rb-86m



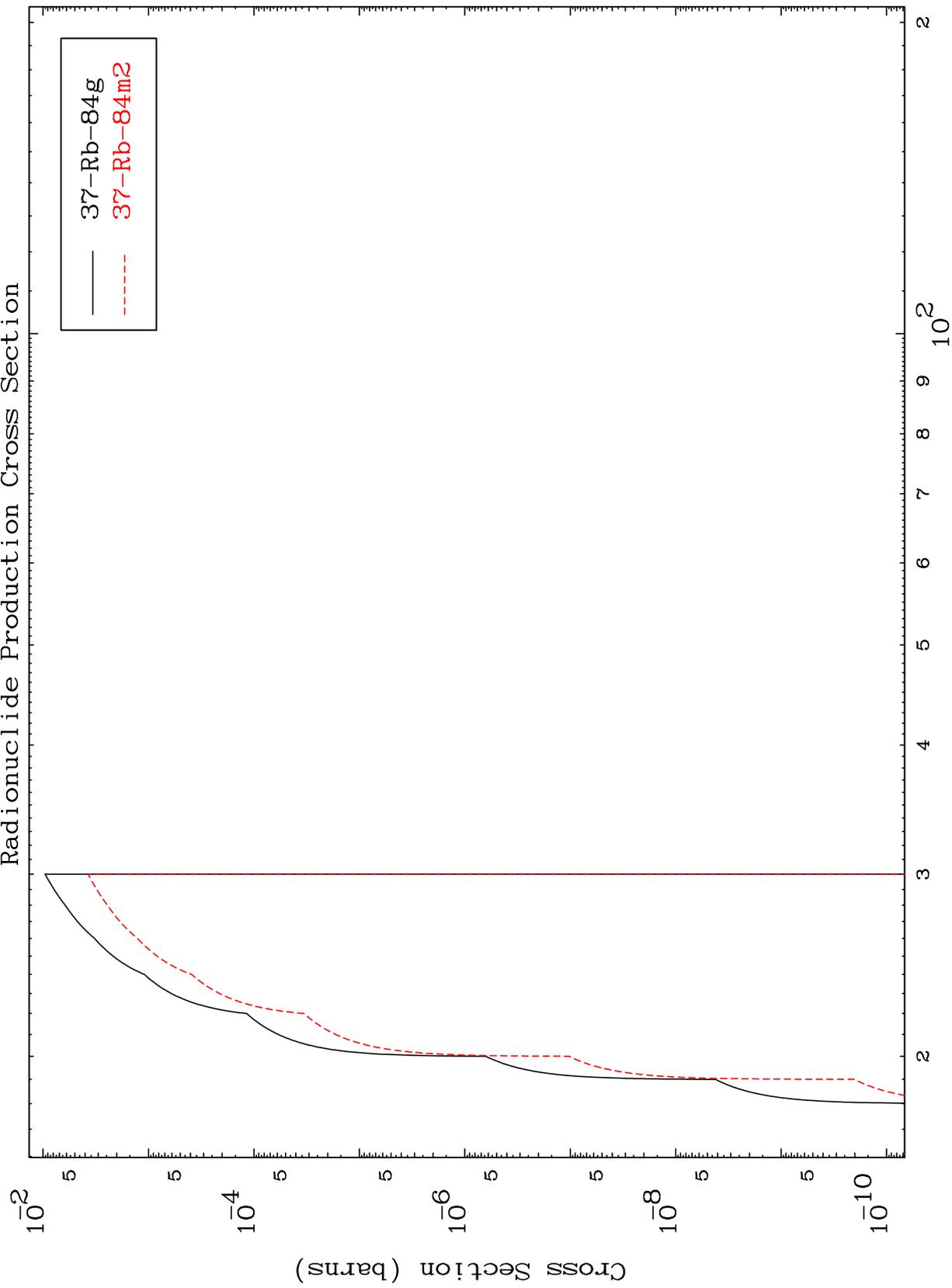
13

37-Rb-86m

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37-Rb-86m

$(n, n') d$
Radionuclide Production Cross Section



14

Incident Energy (MeV)

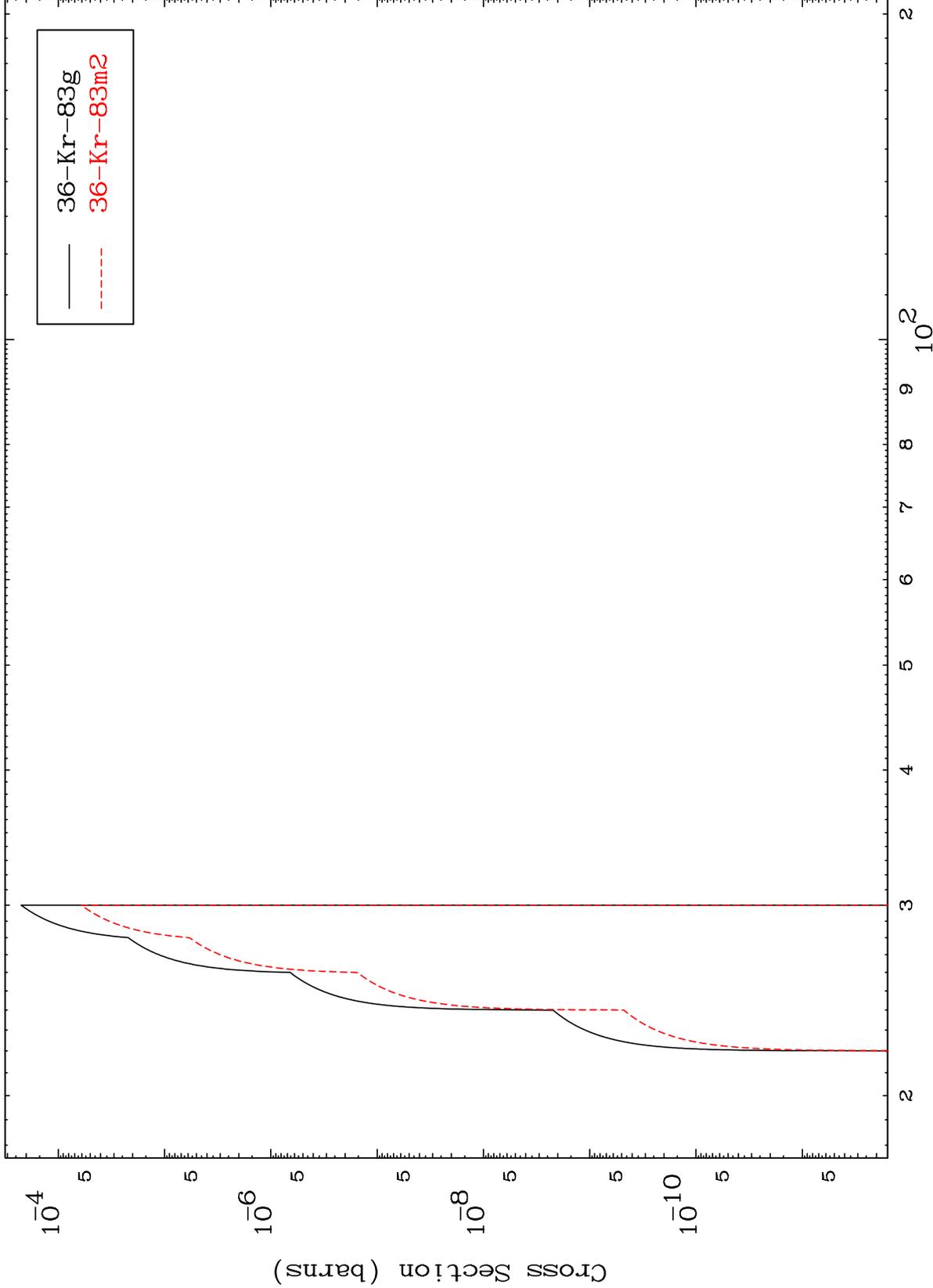
37-Rb-86m

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(n,n') He-3

37-Rb-86m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

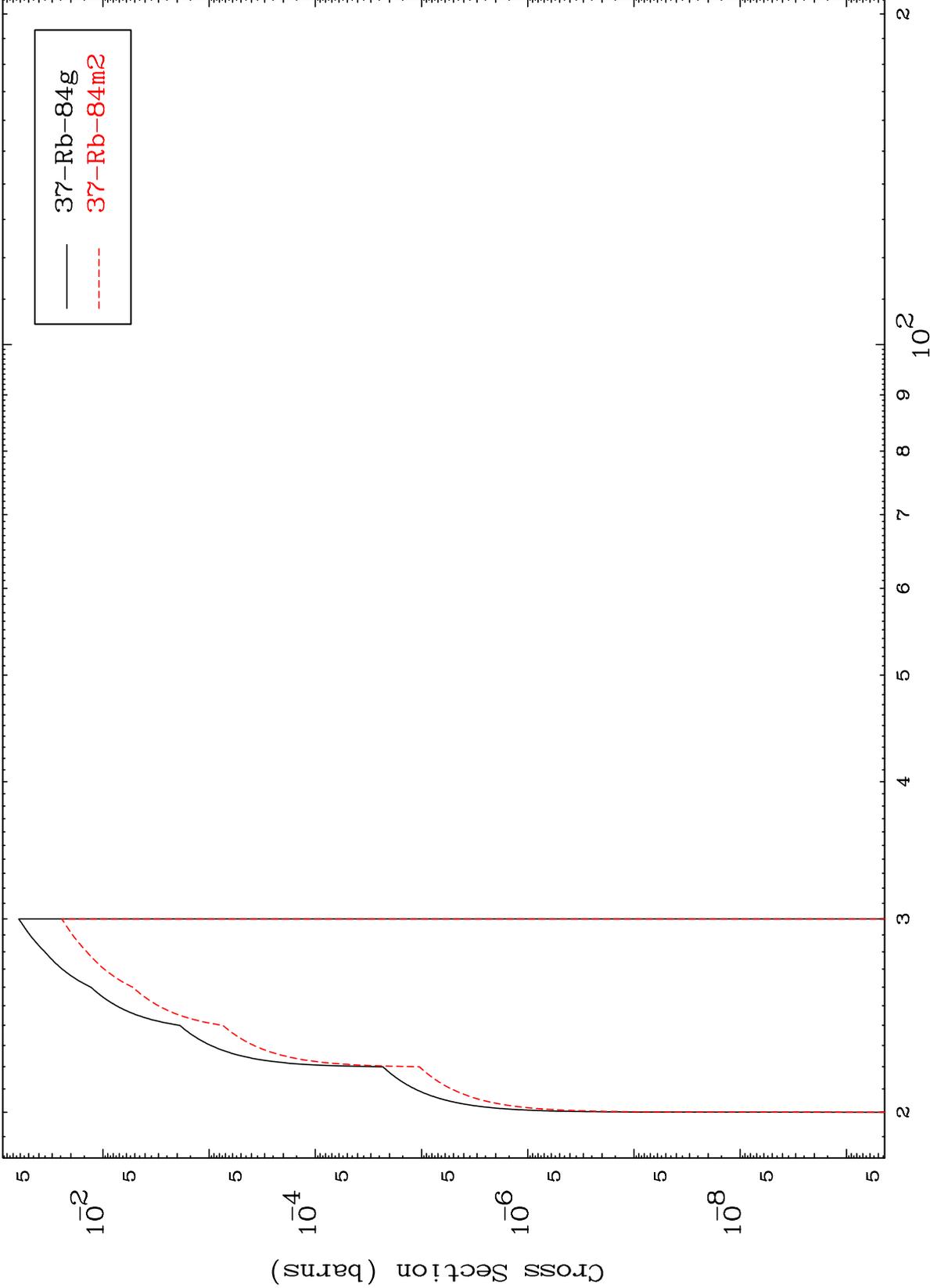
37-Rb-86m

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$(n,2n)$ p

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

Radionuclide Production Cross Section



16

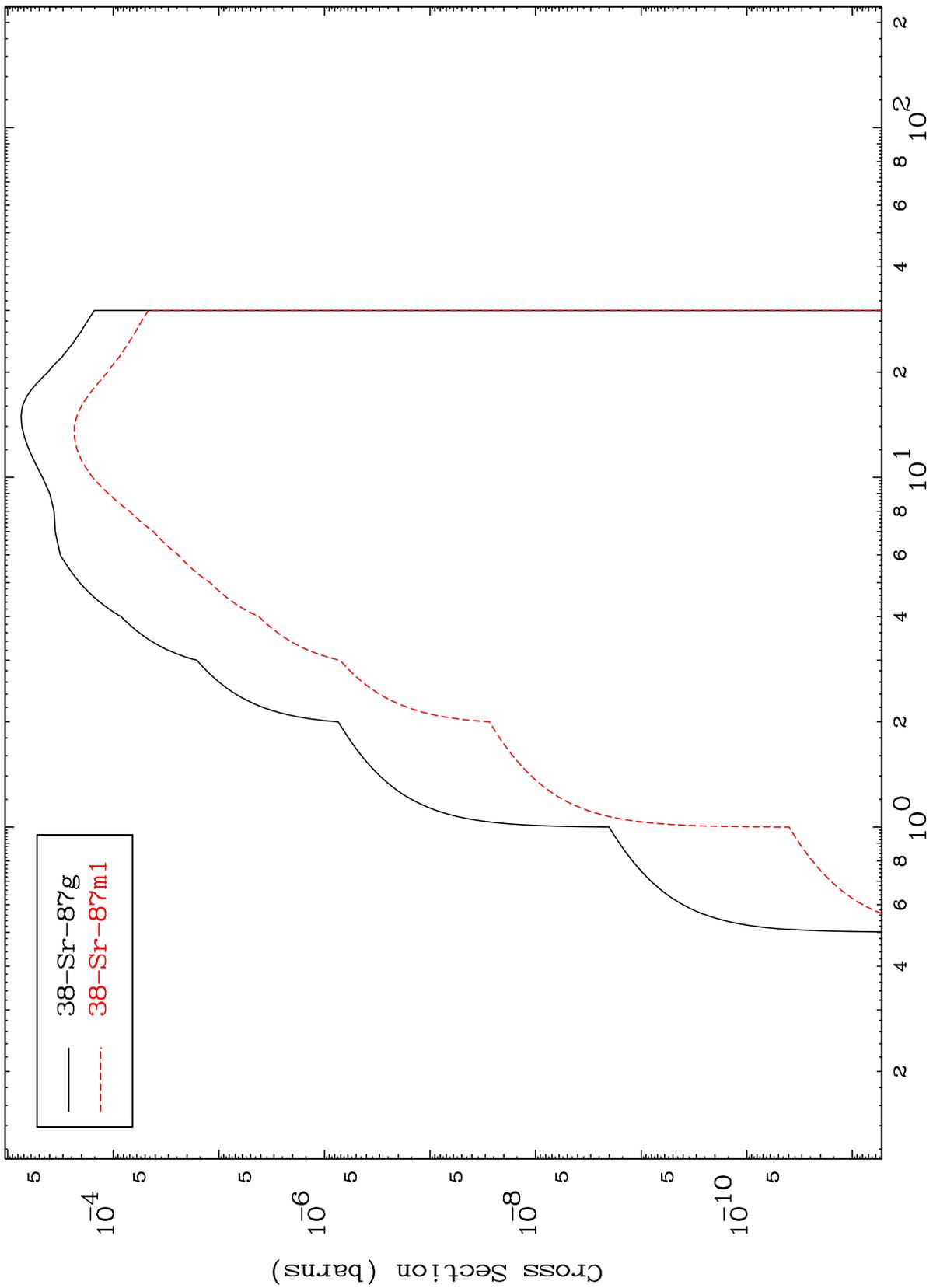
Incident Energy (MeV)

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

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37-Rb-86m

(n, γ)
Radionuclide Production Cross Section



— 38-Sr-87g
- - - 38-Sr-87m1

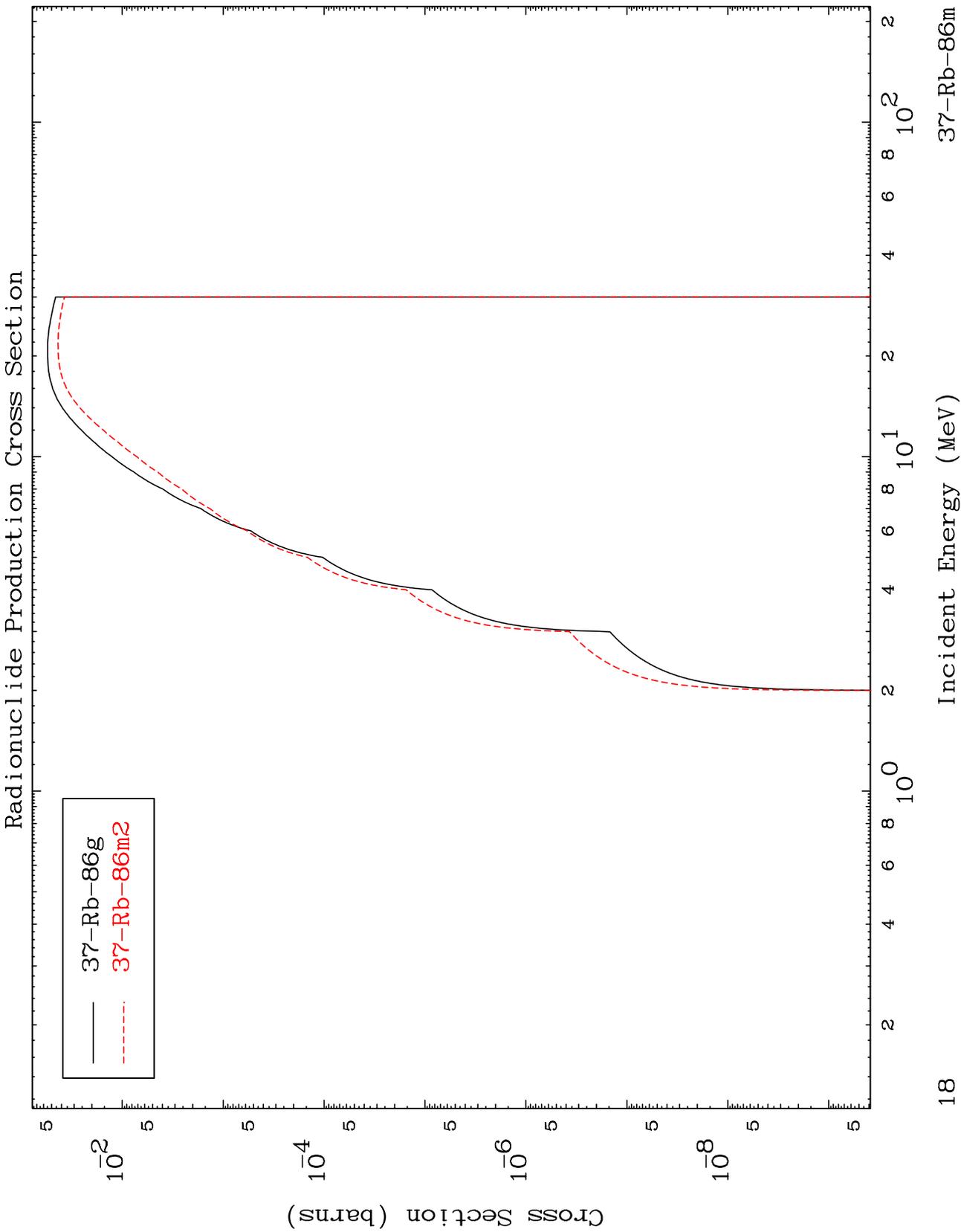
17

Incident Energy (MeV)

37-Rb-86m

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³⁷Rb-86m



³⁷Rb-86m

Incident Energy (MeV)

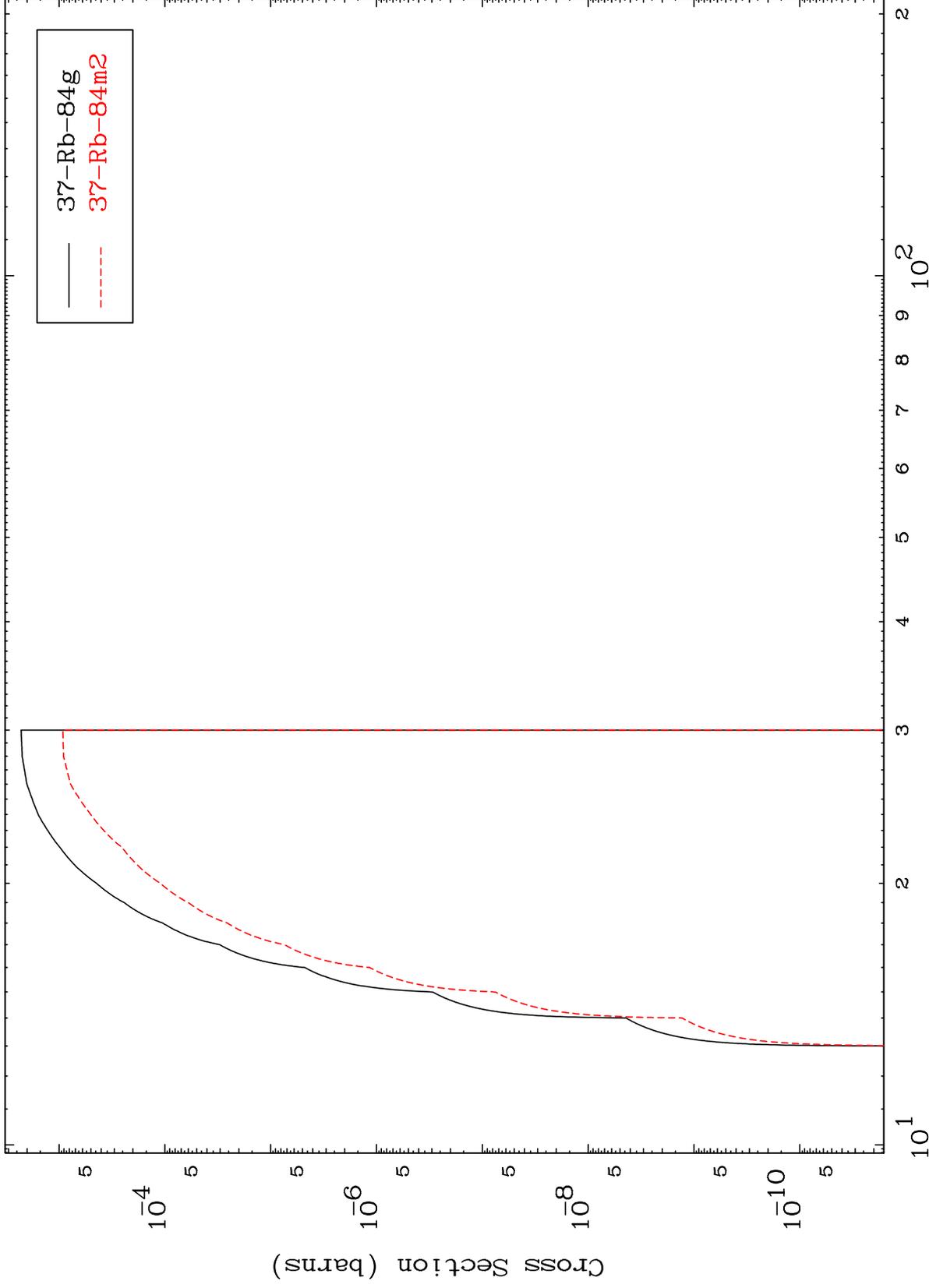
18

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(n, t)

37-Rb-86m

Radionuclide Production Cross Section

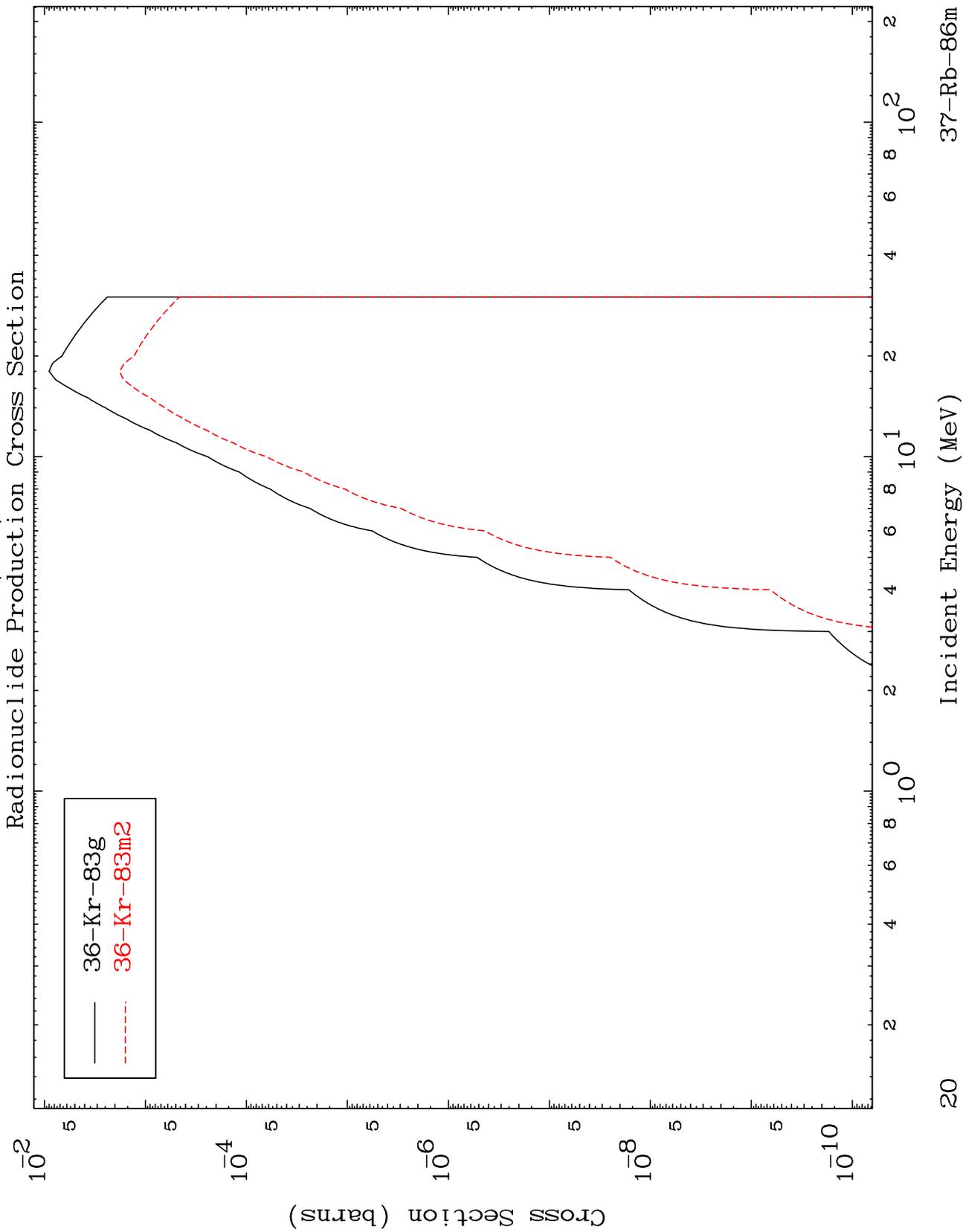


Incident Energy (MeV)

37-Rb-86m

MAT 3729

37-Rb-86m



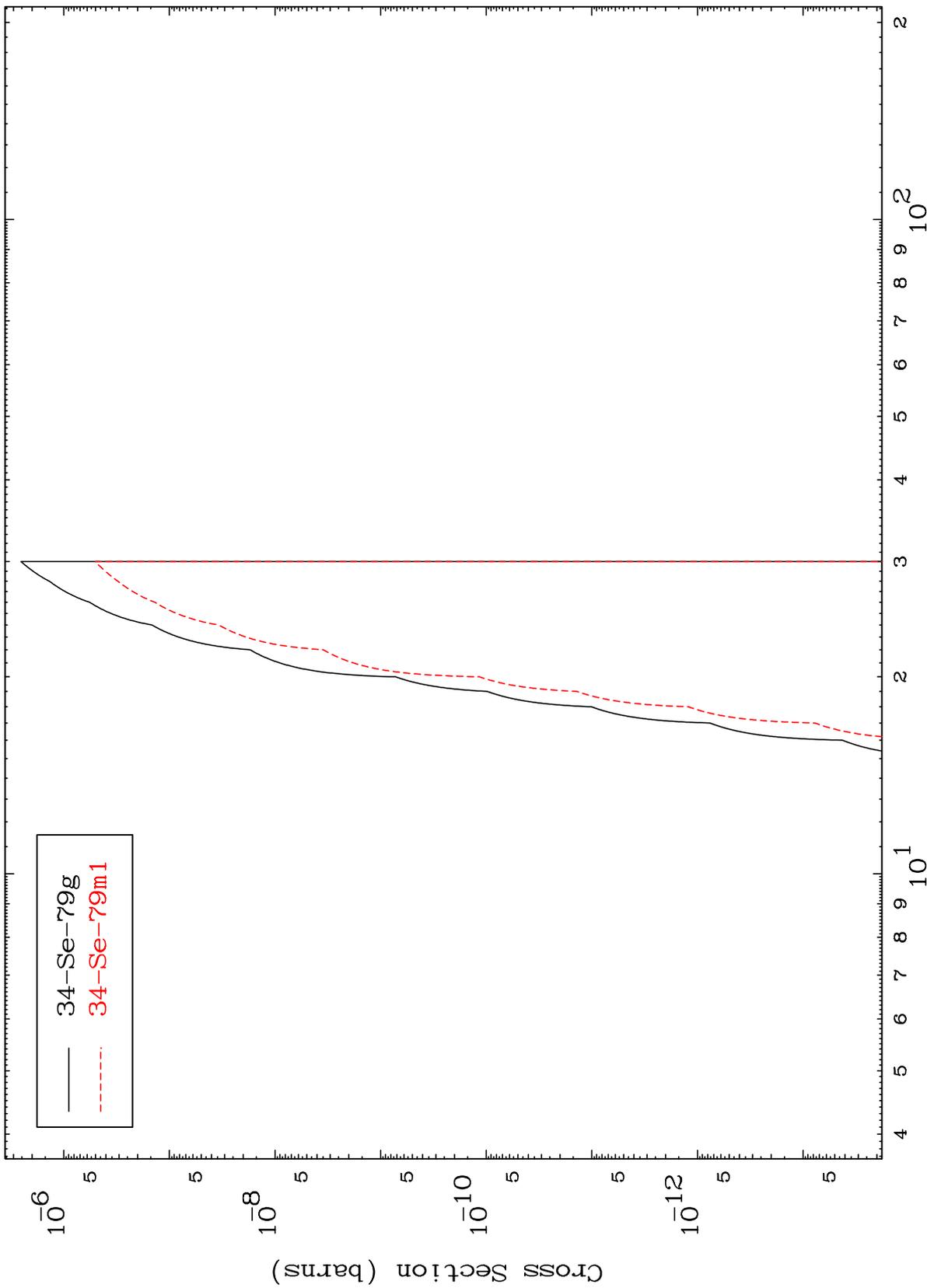
20

37-Rb-86m

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37-Rb-86m

(n,2α)
Radionuclide Production Cross Section



21

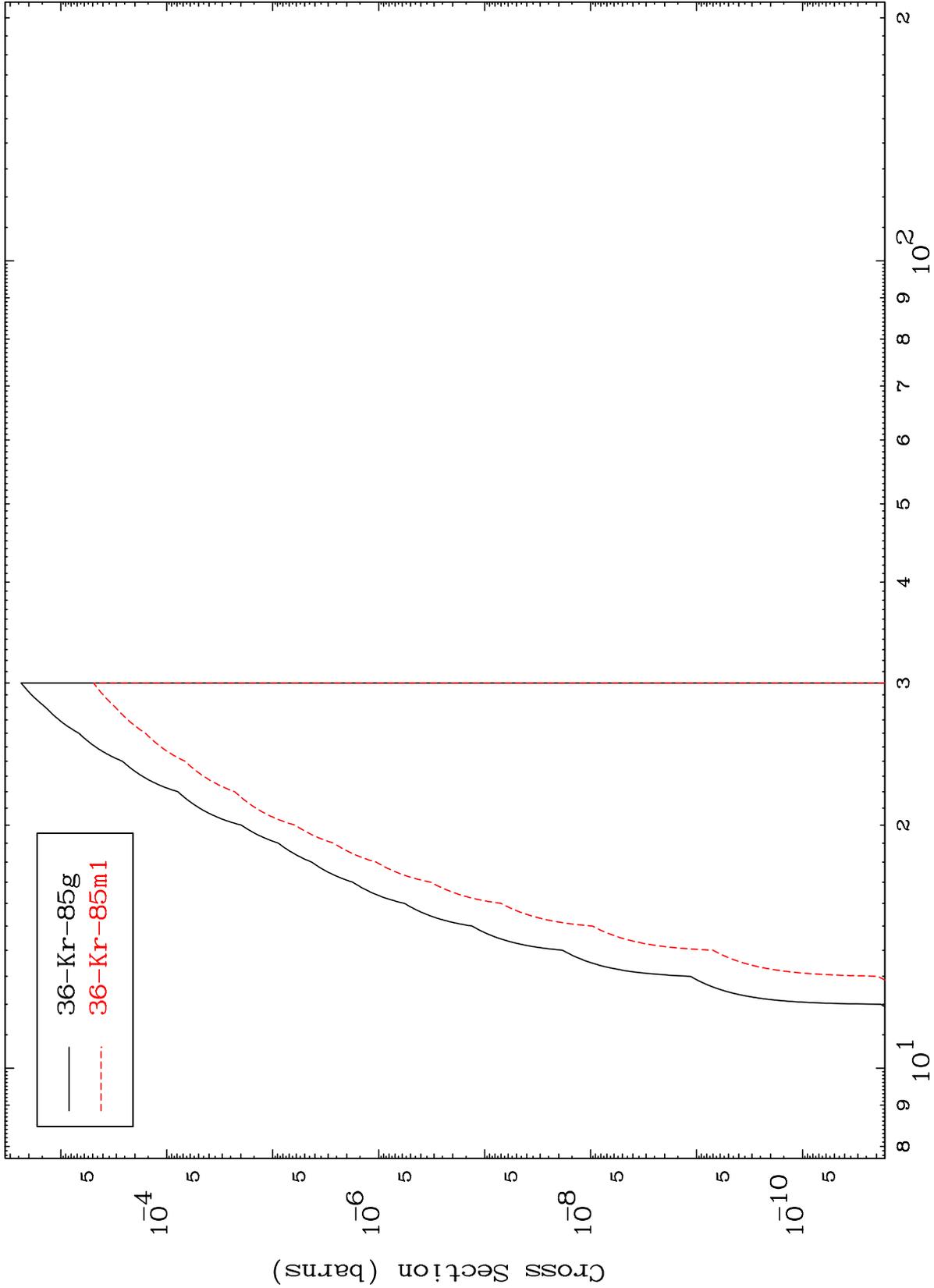
Incident Energy (MeV)

37-Rb-86m

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37-Rb-86m

Radionuclide Production Cross Section
(n,2p)



37-Rb-86m

Incident Energy (MeV)

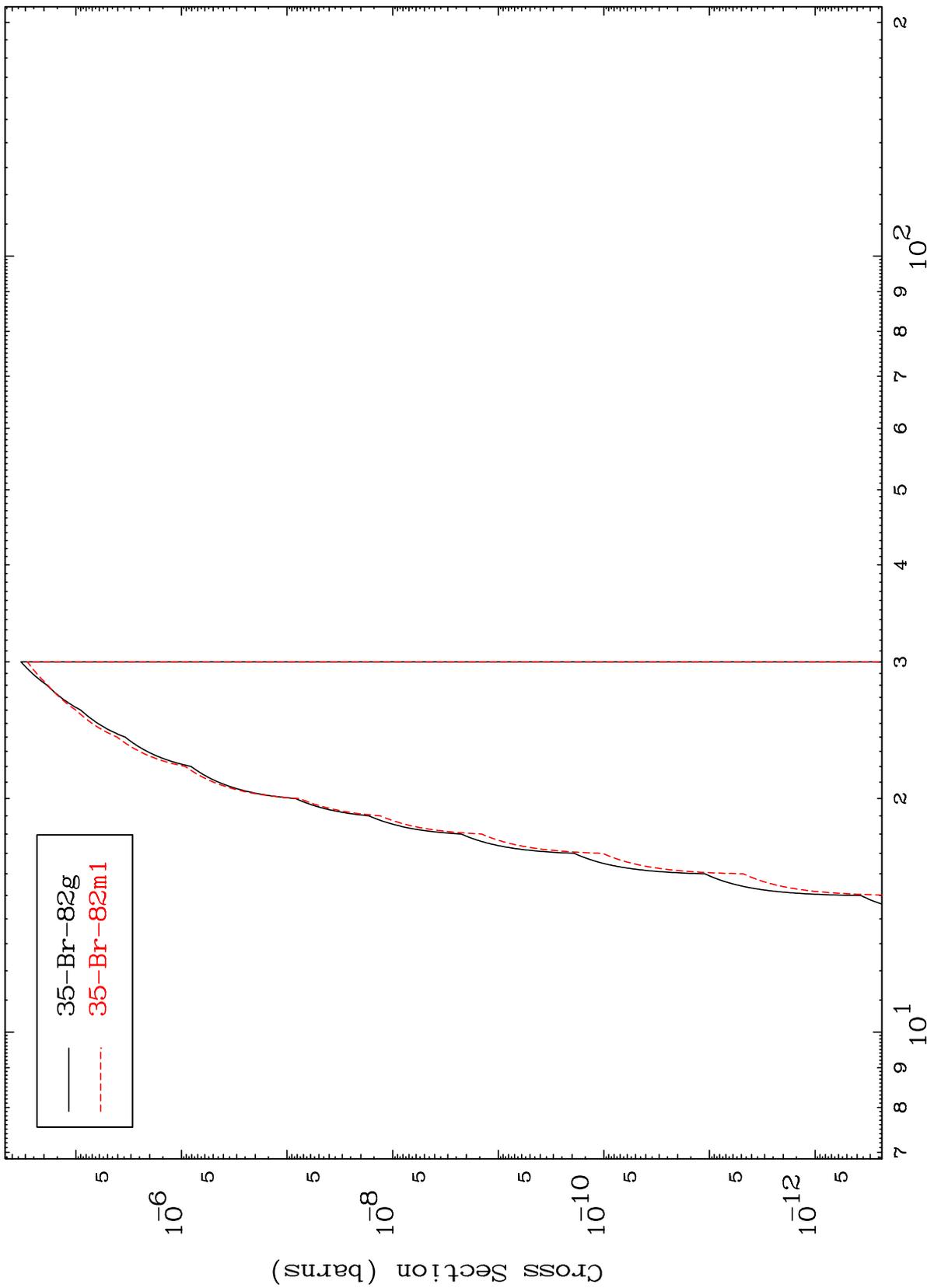
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37-Rb-86m

(n,p) α

Radionuclide Production Cross Section



Incident Energy (MeV)

37-Rb-86m

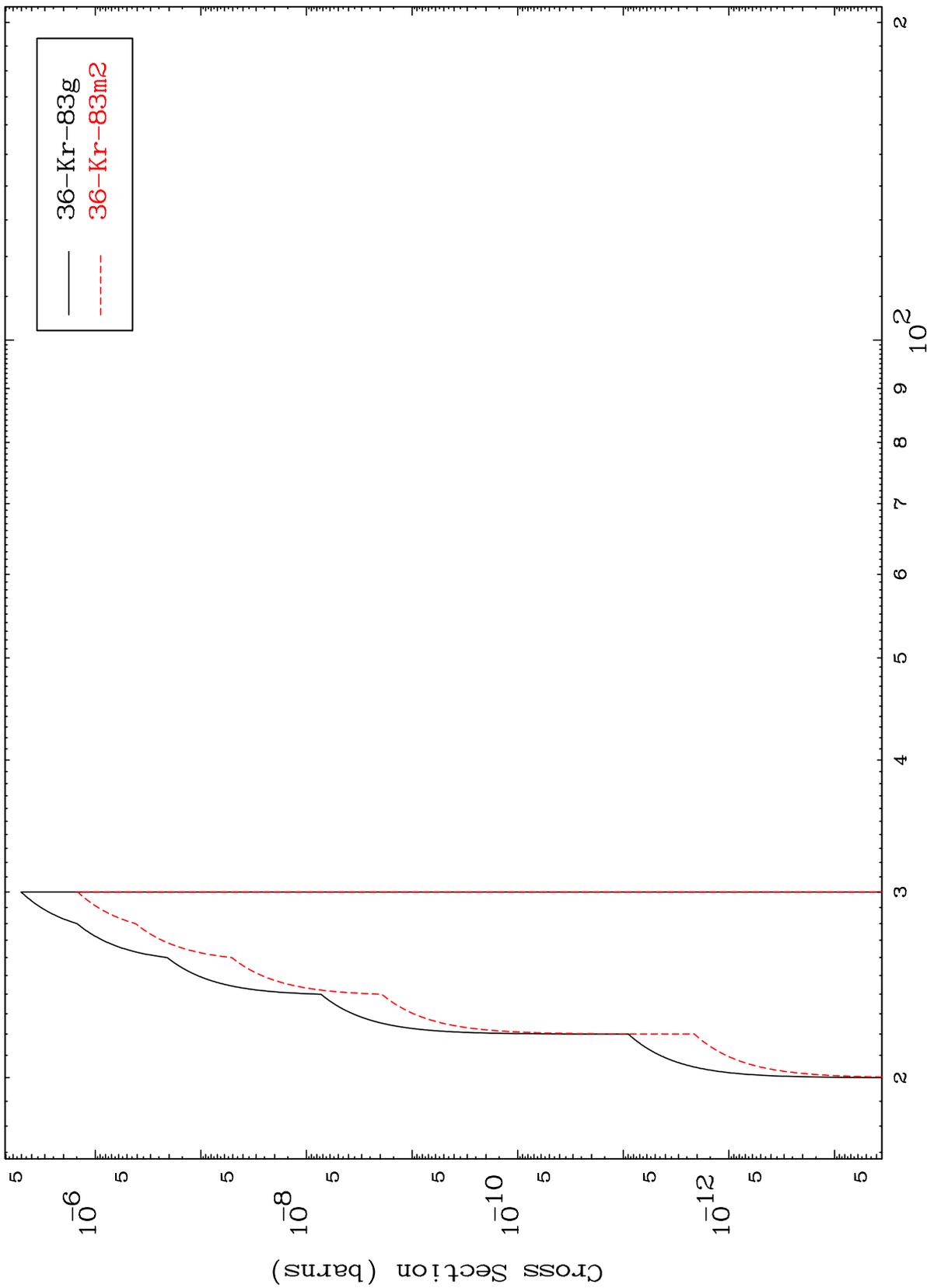
23

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(n,p) t

37-Rb-86m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

37-Rb-86m