

Program EVALPLOT
(Version 2021-1)

by

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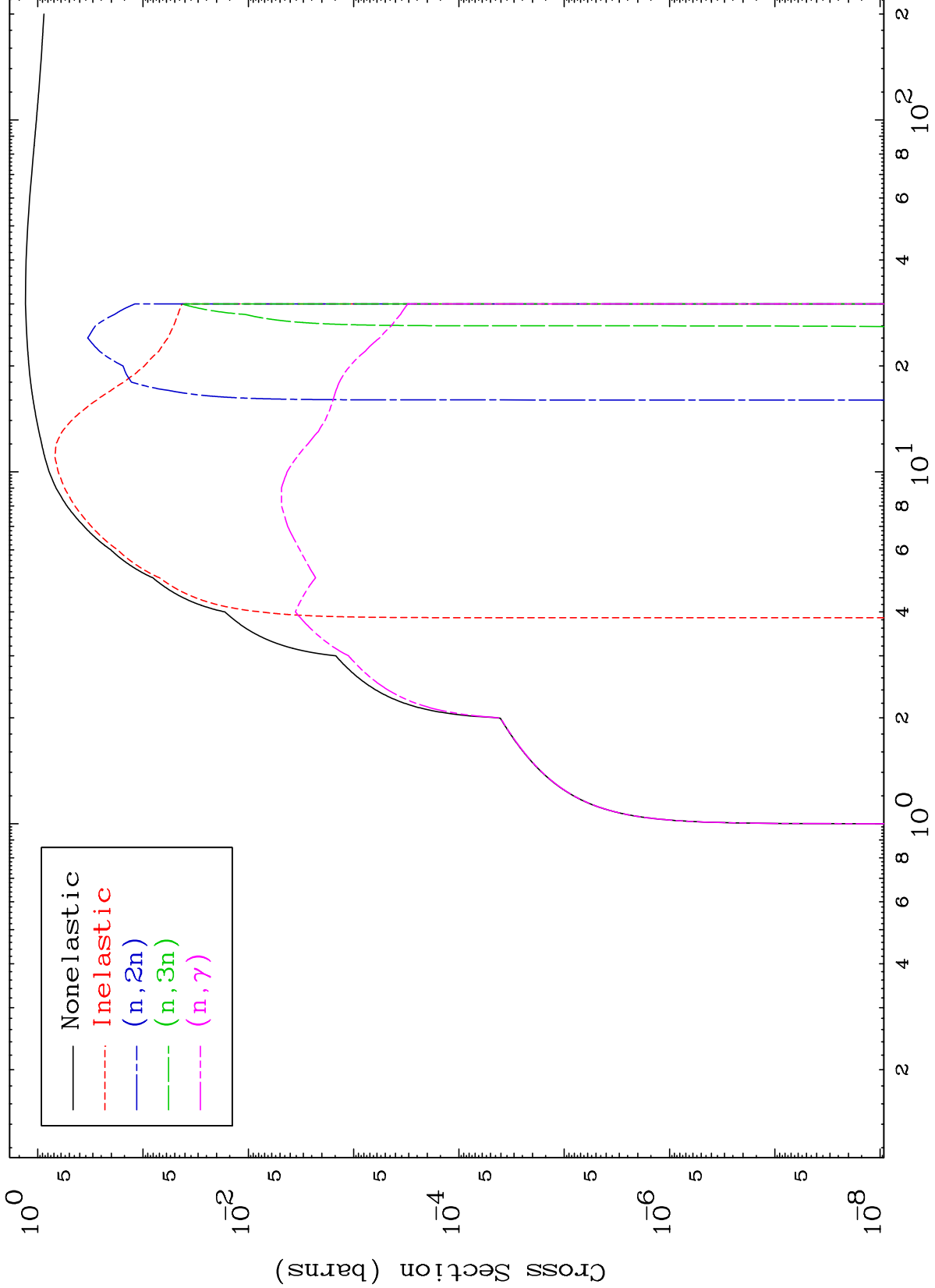
Press Mouse Button to Start

MAT 3829

Proton Major

38-Sr-85m

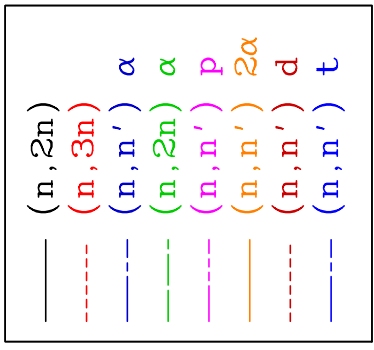
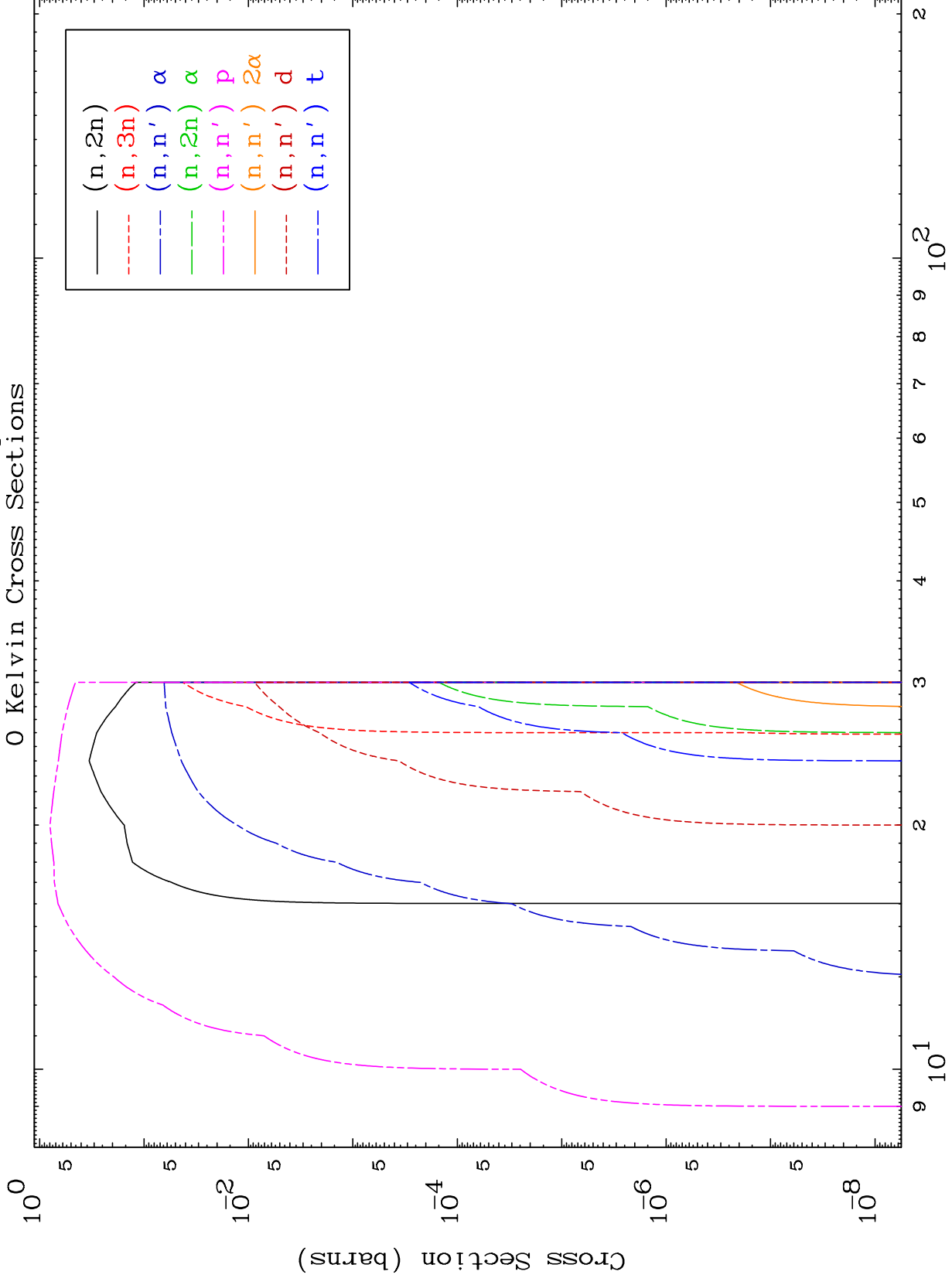
0 Kelvin Cross Sections



MAT 3829

Proton Neutron Absorption
0 Kelvin Cross Sections

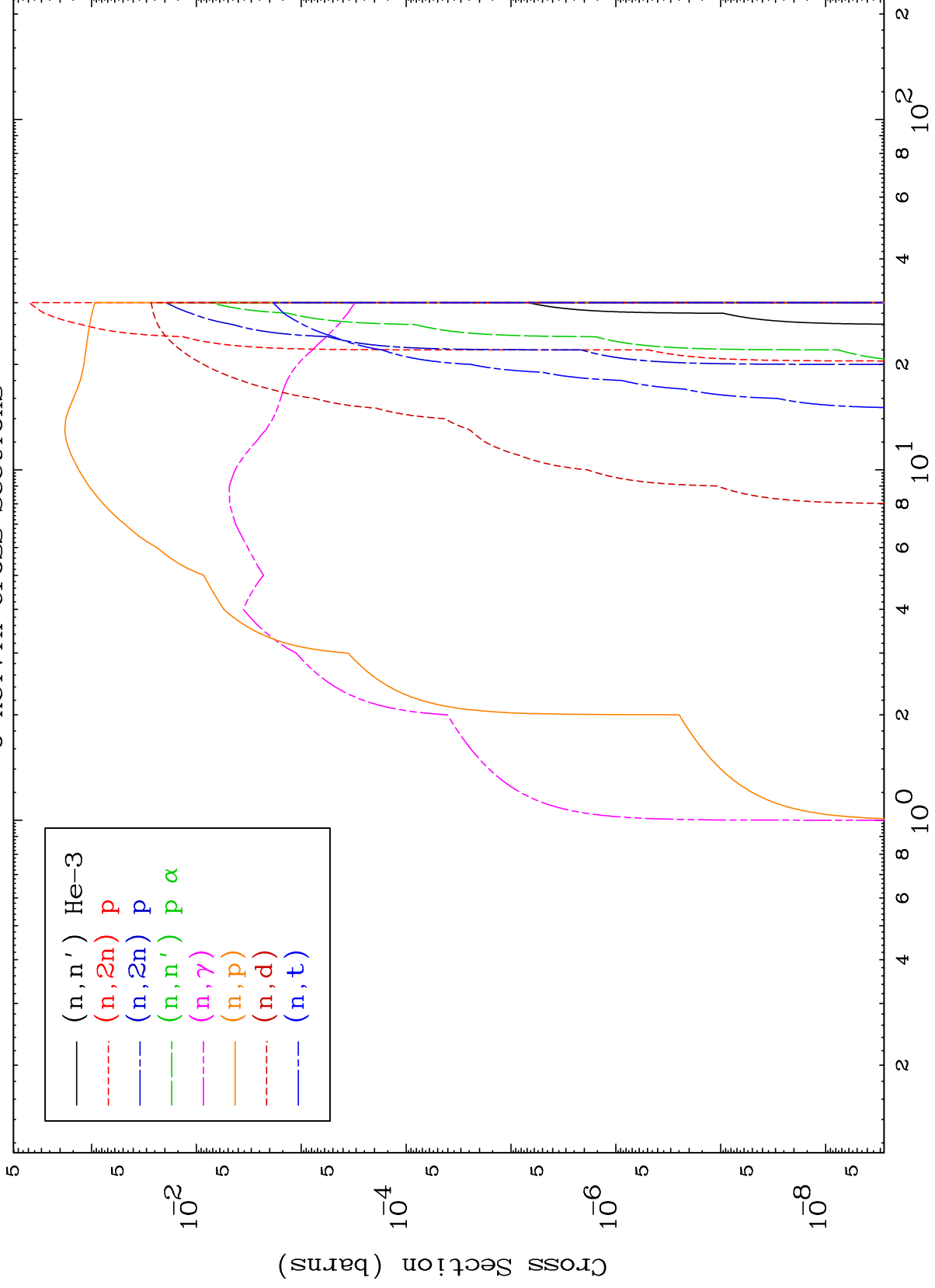
38-Sr-85m

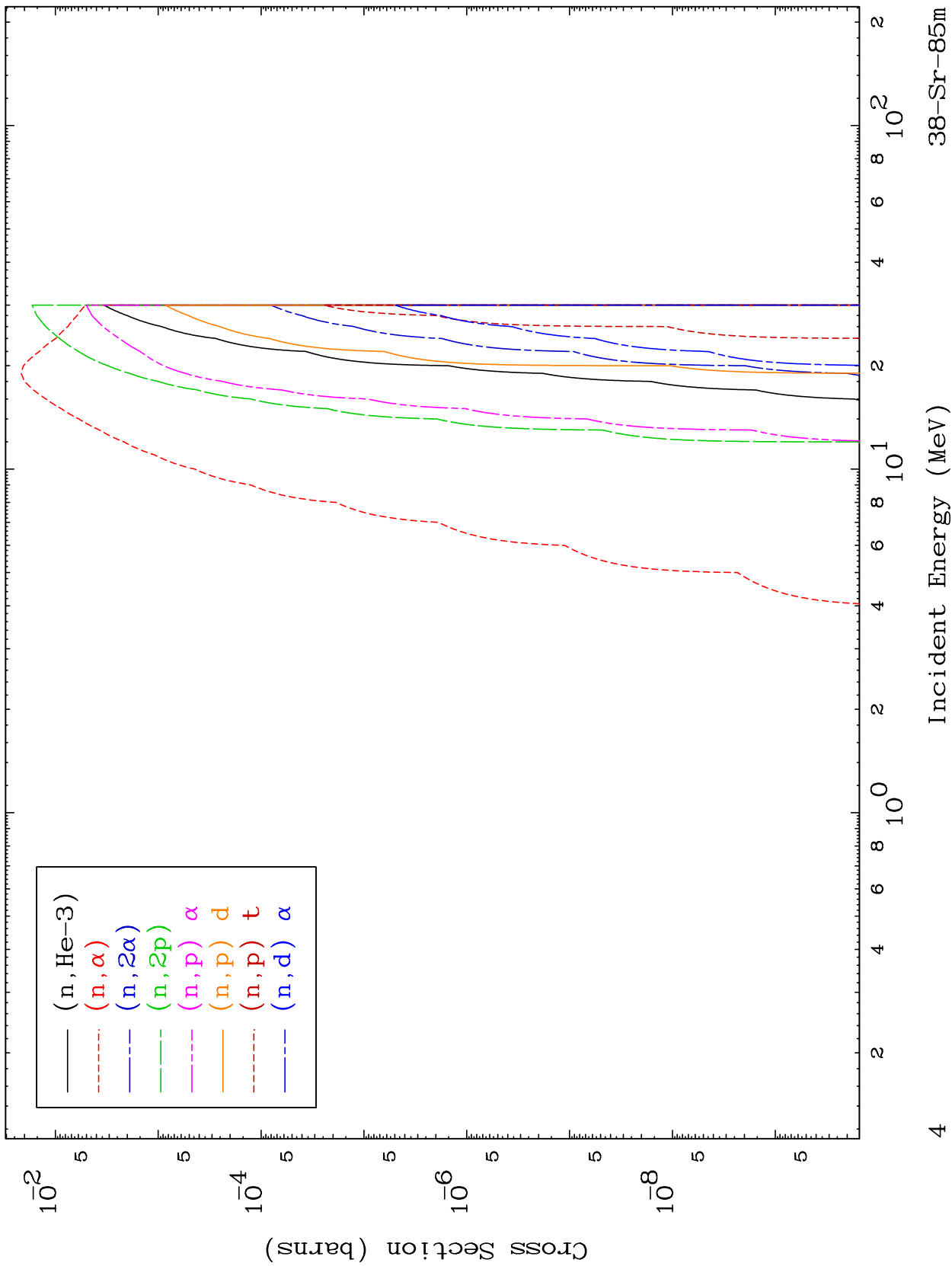


2

Incident Energy (MeV)

38-Sr-85m

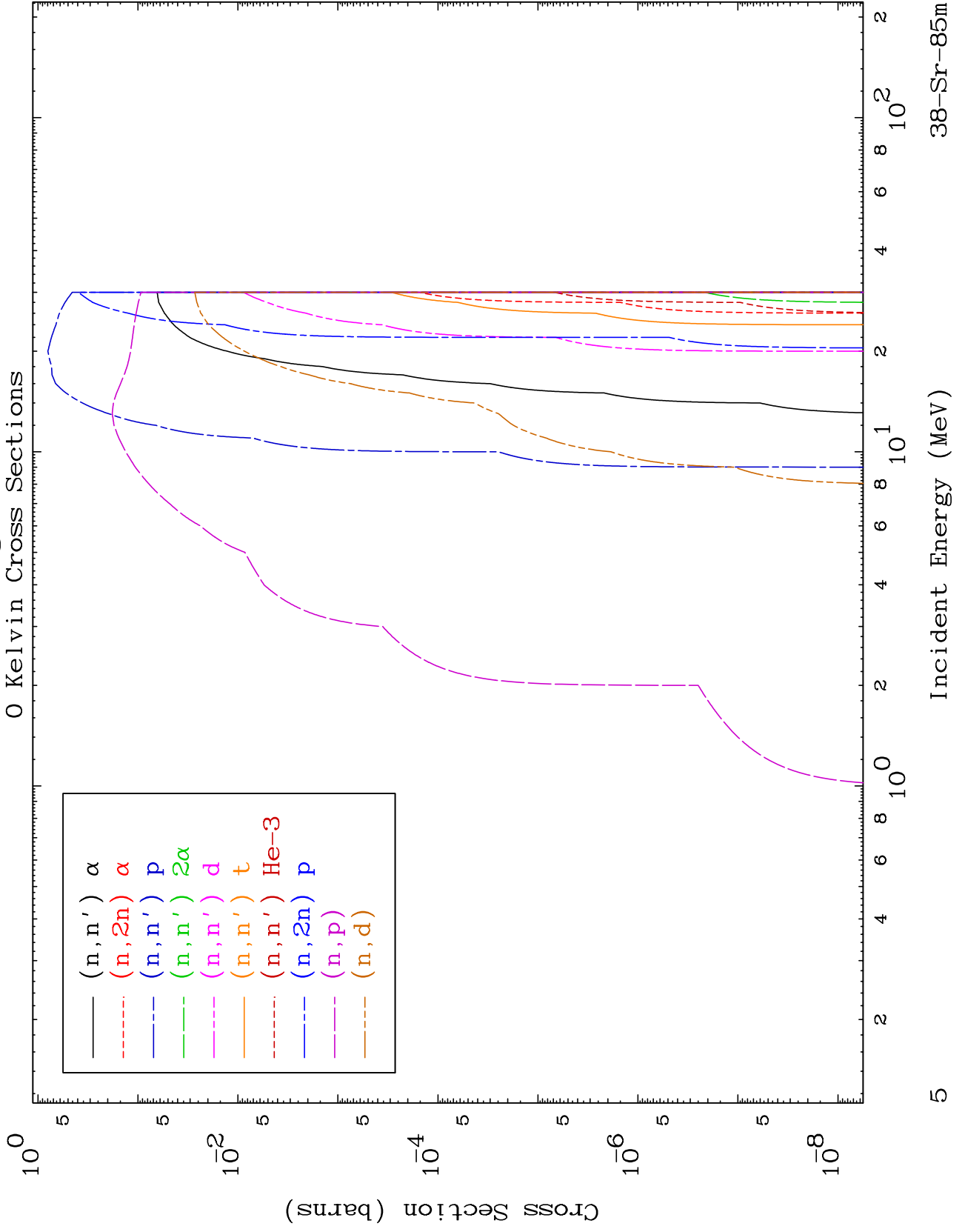




MAT 3829

Proton Charged Particle
0 Kelvin Cross Sections

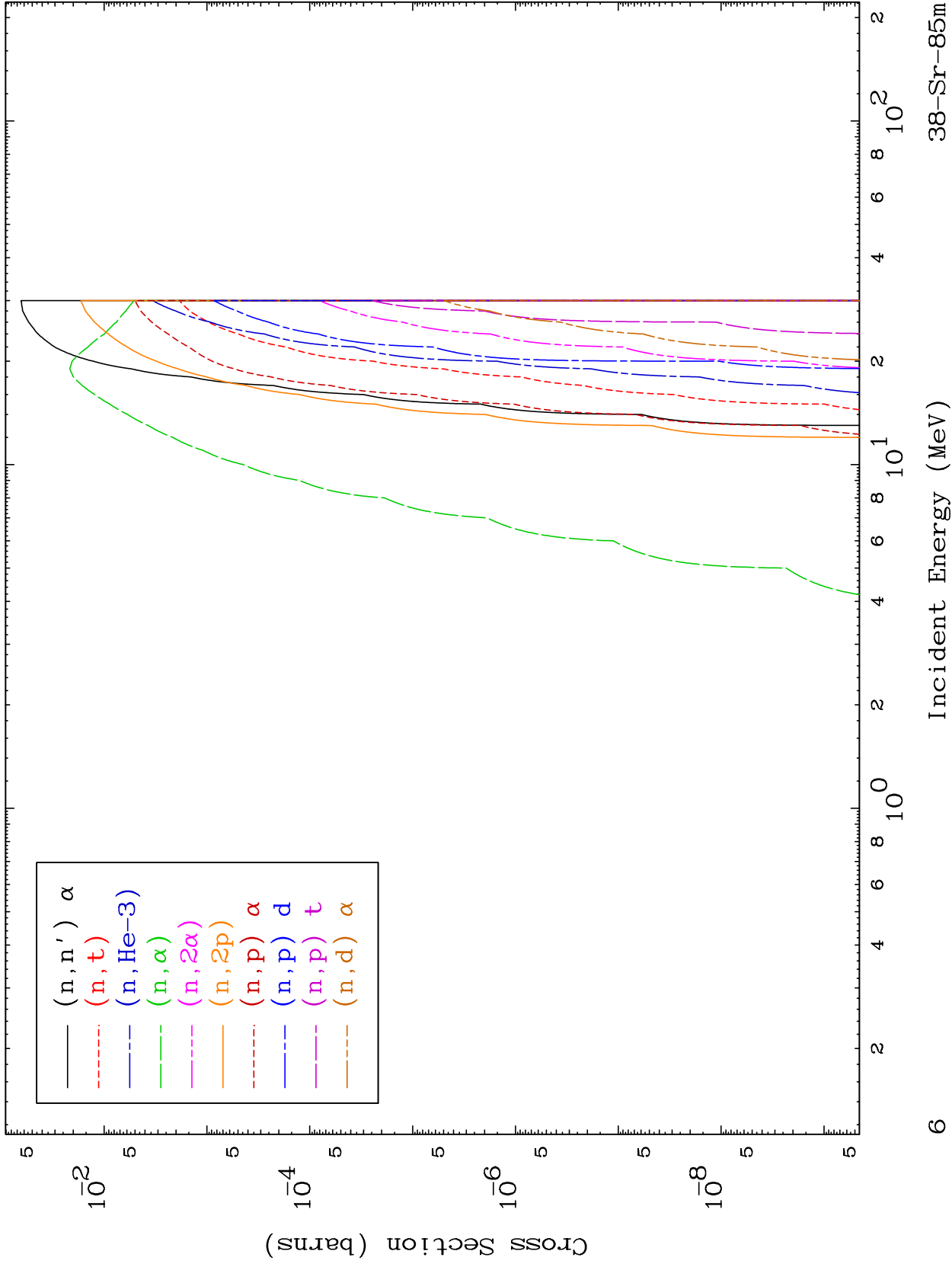
38-Sr-85m



MAT 3829

Proton Charged Particle
0 Kelvin Cross Sections

38-Sr-85m

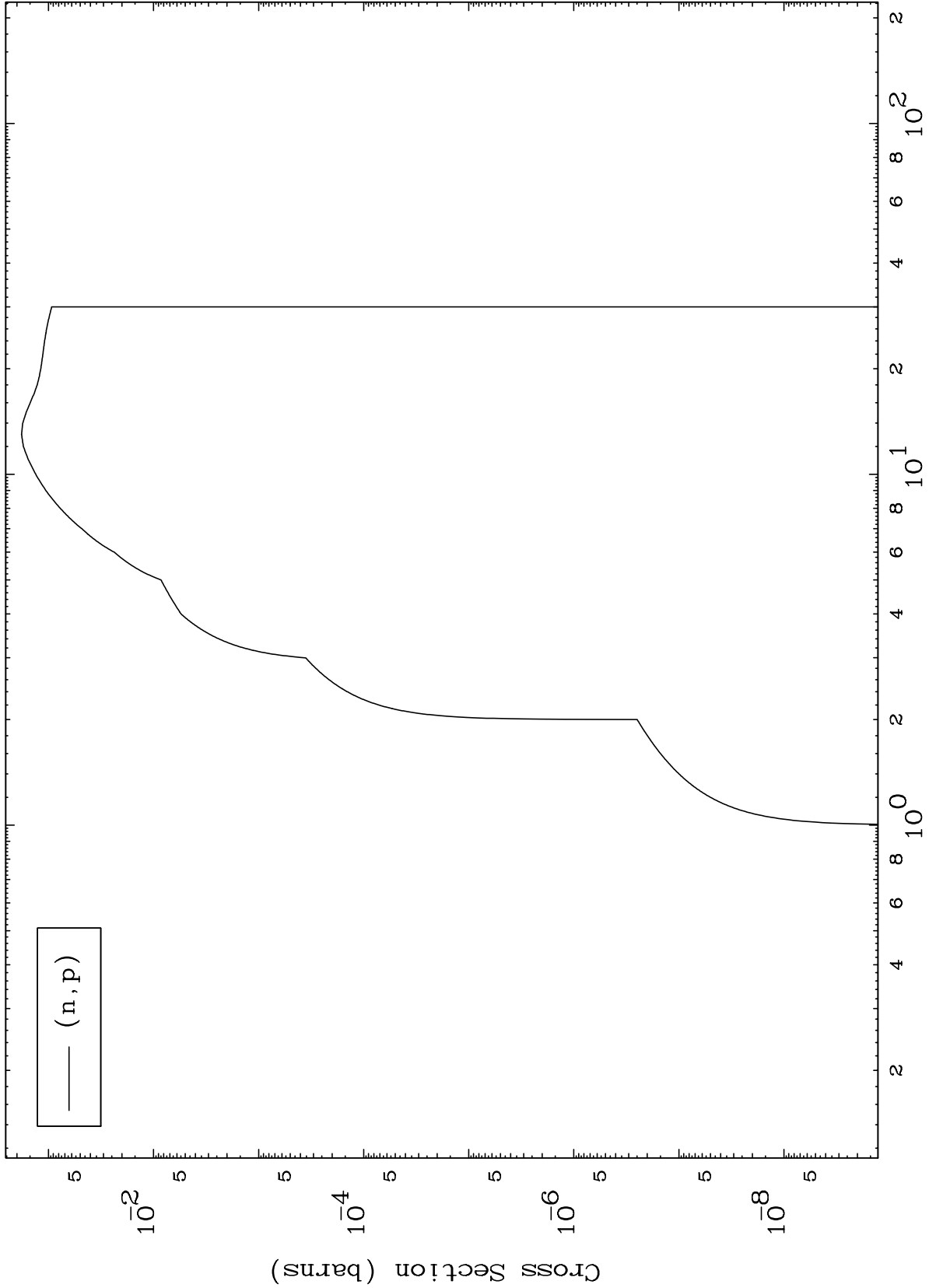


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(p,p) Levels

38-Sr-85m

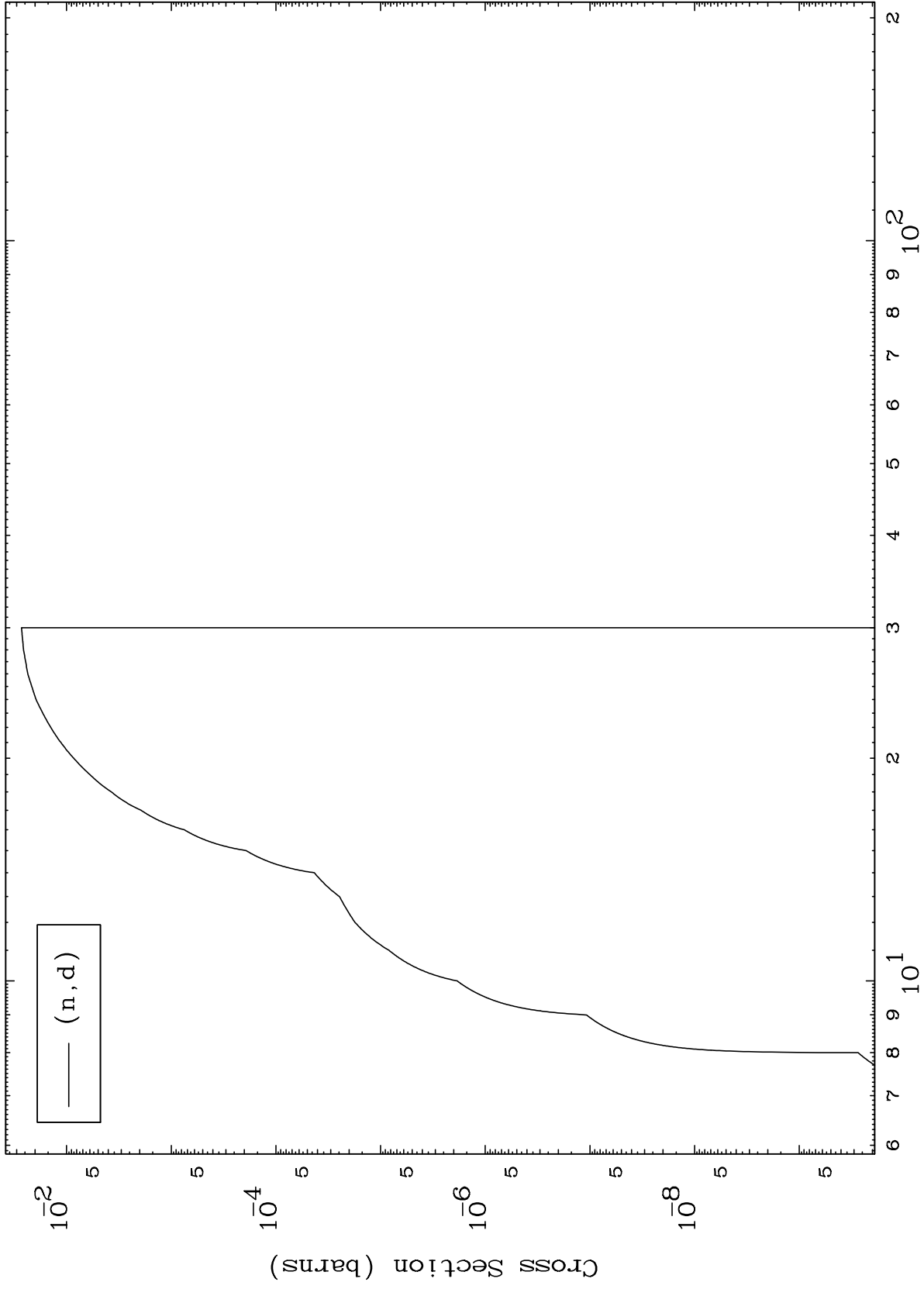
0 Kelvin Cross Sections



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(p,d) Levels
0 Kelvin Cross Sections

38-Sr-85m



8

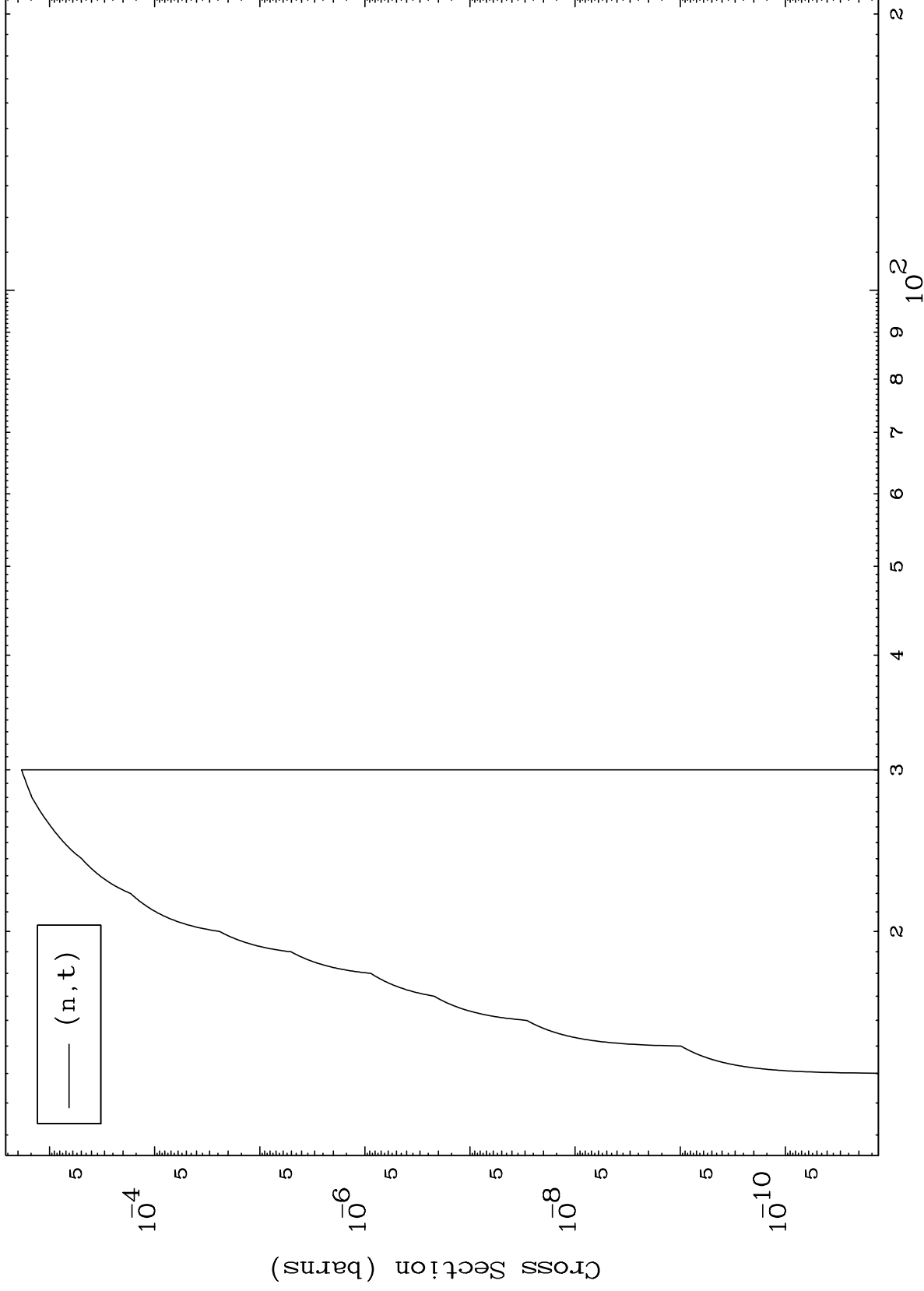
Incident Energy (MeV)

38-Sr-85m

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(p,t) Levels
0 Kelvin Cross Sections

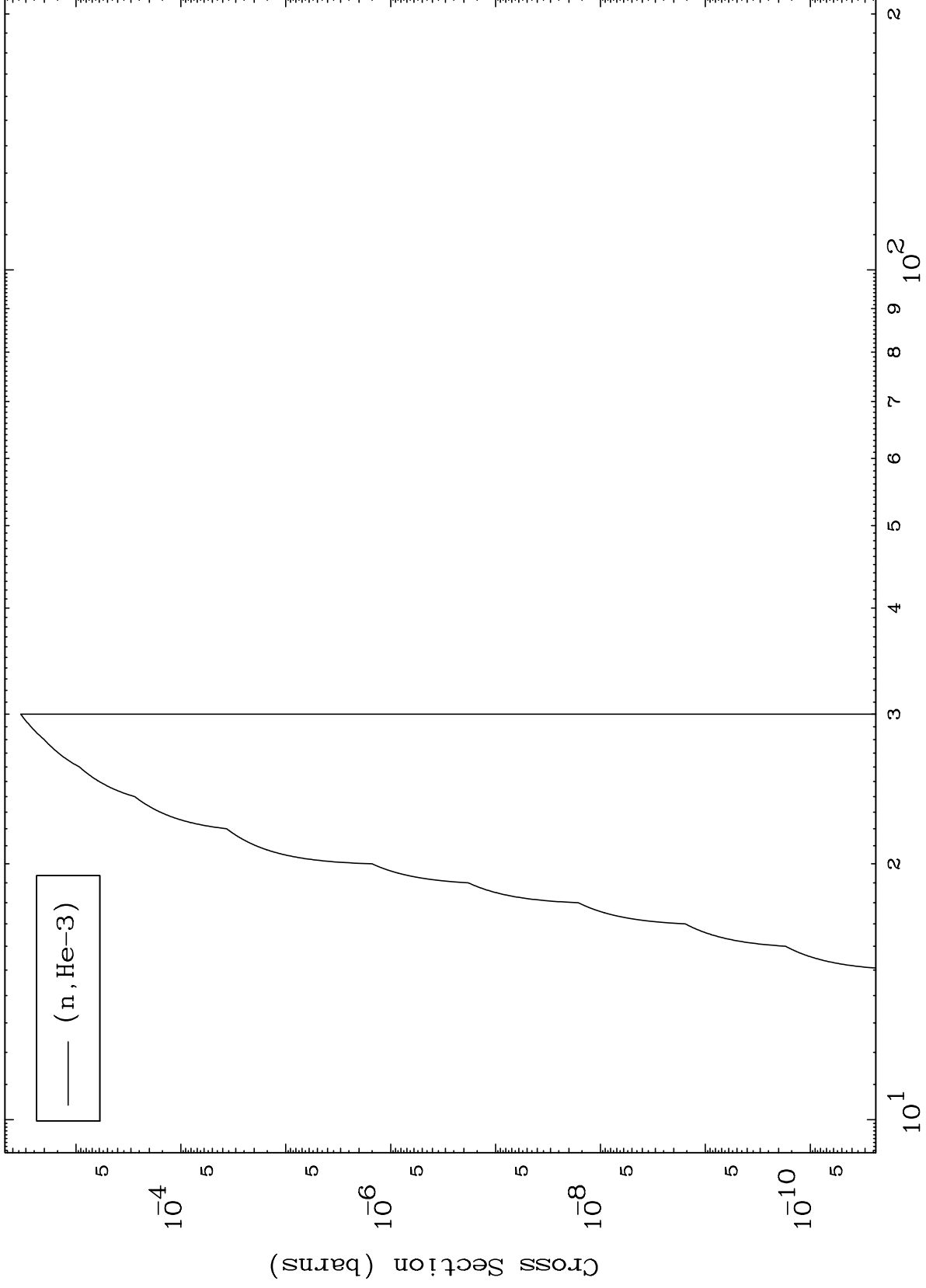
38-Sr-85m



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(p,He3) Levels
0 Kelvin Cross Sections

38-Sr-85m



Incident Energy (MeV)

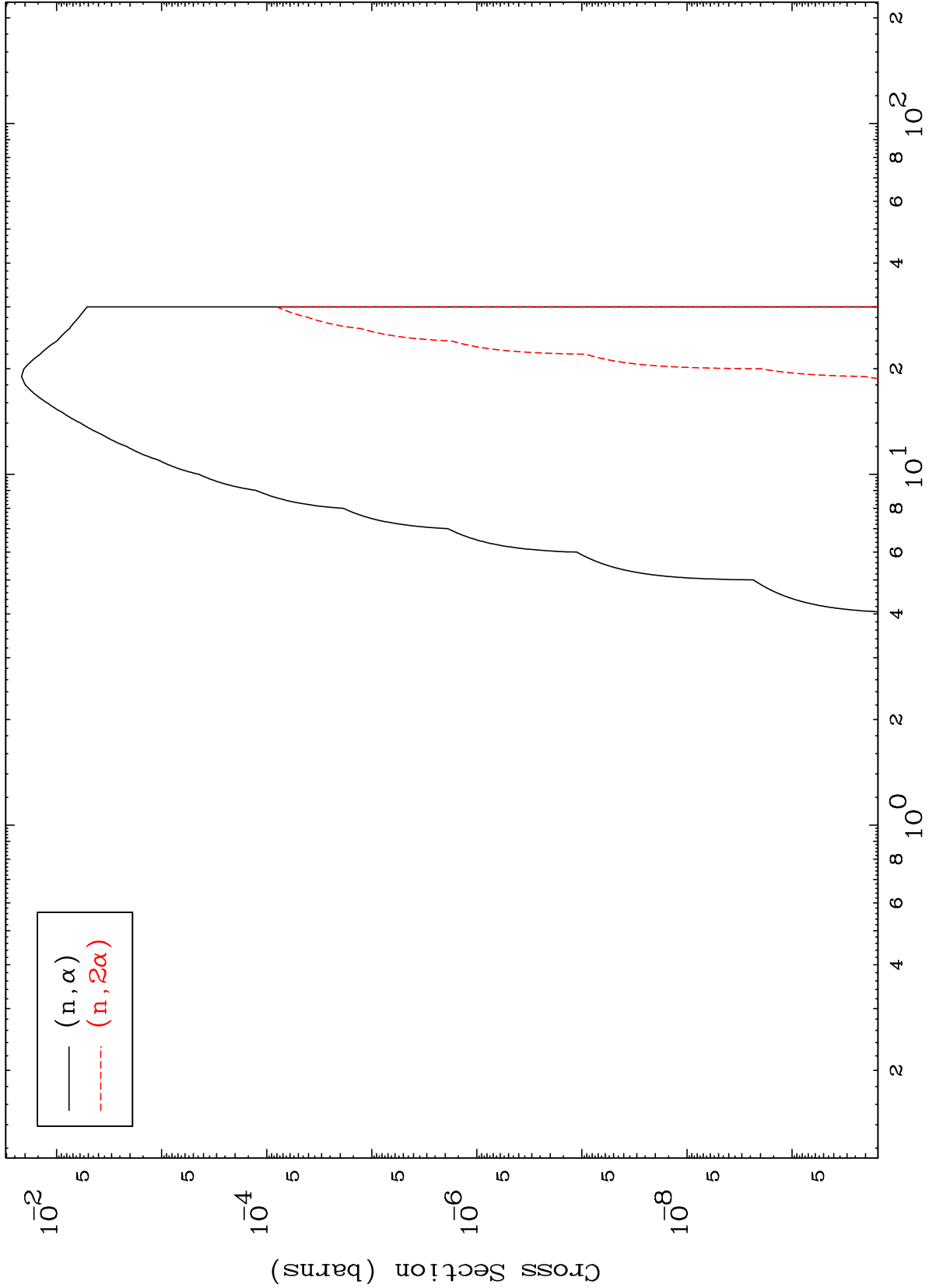
38-Sr-85m

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(p, α) Levels

38-Sr-85m

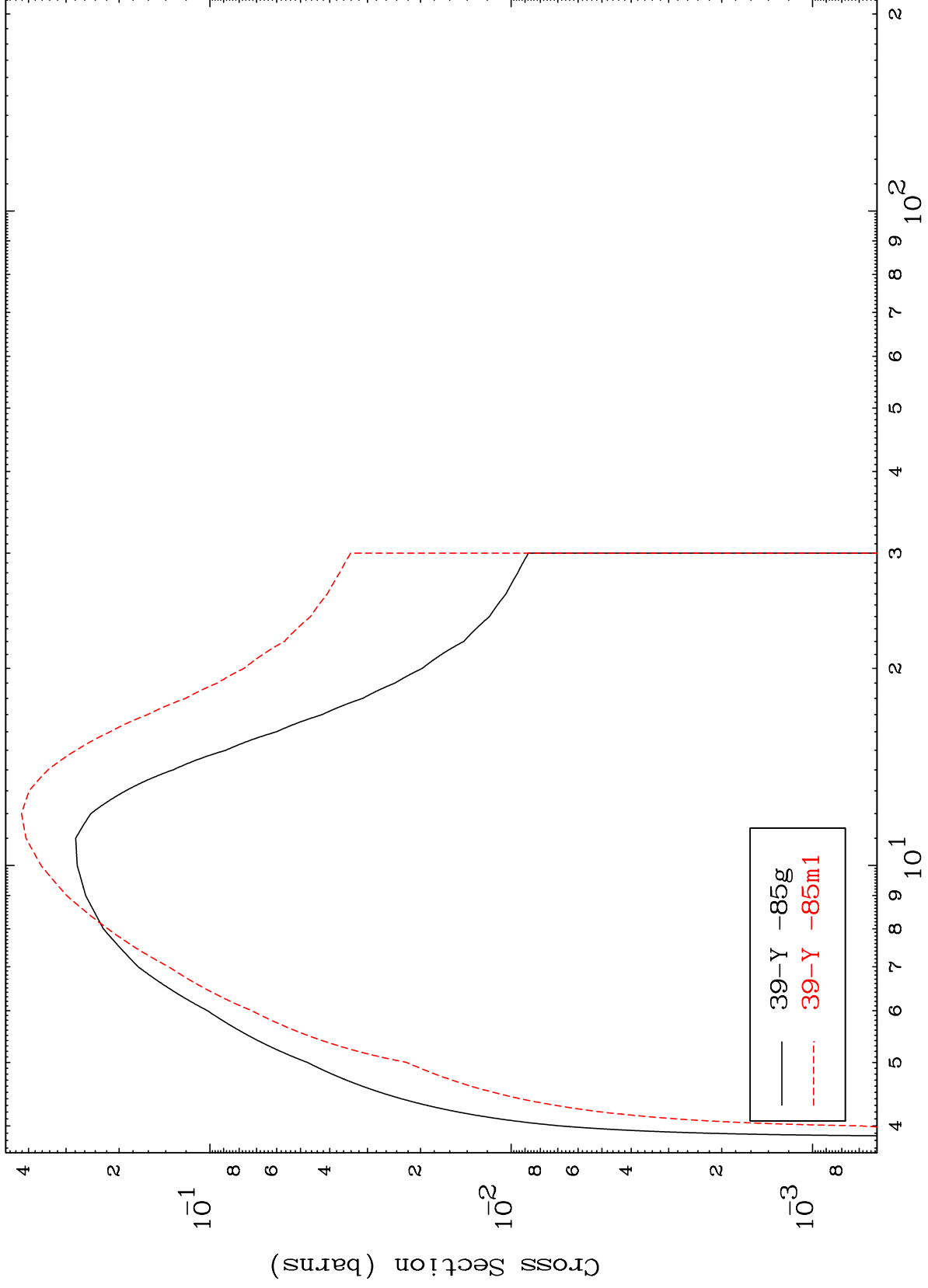
0 Kelvin Cross Sections



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Inelastic
Radionuclide Production Cross Section

³⁸Sr-85m



— 39-Y -85g
- - - 39-Y -85m1

³⁸Sr-85m

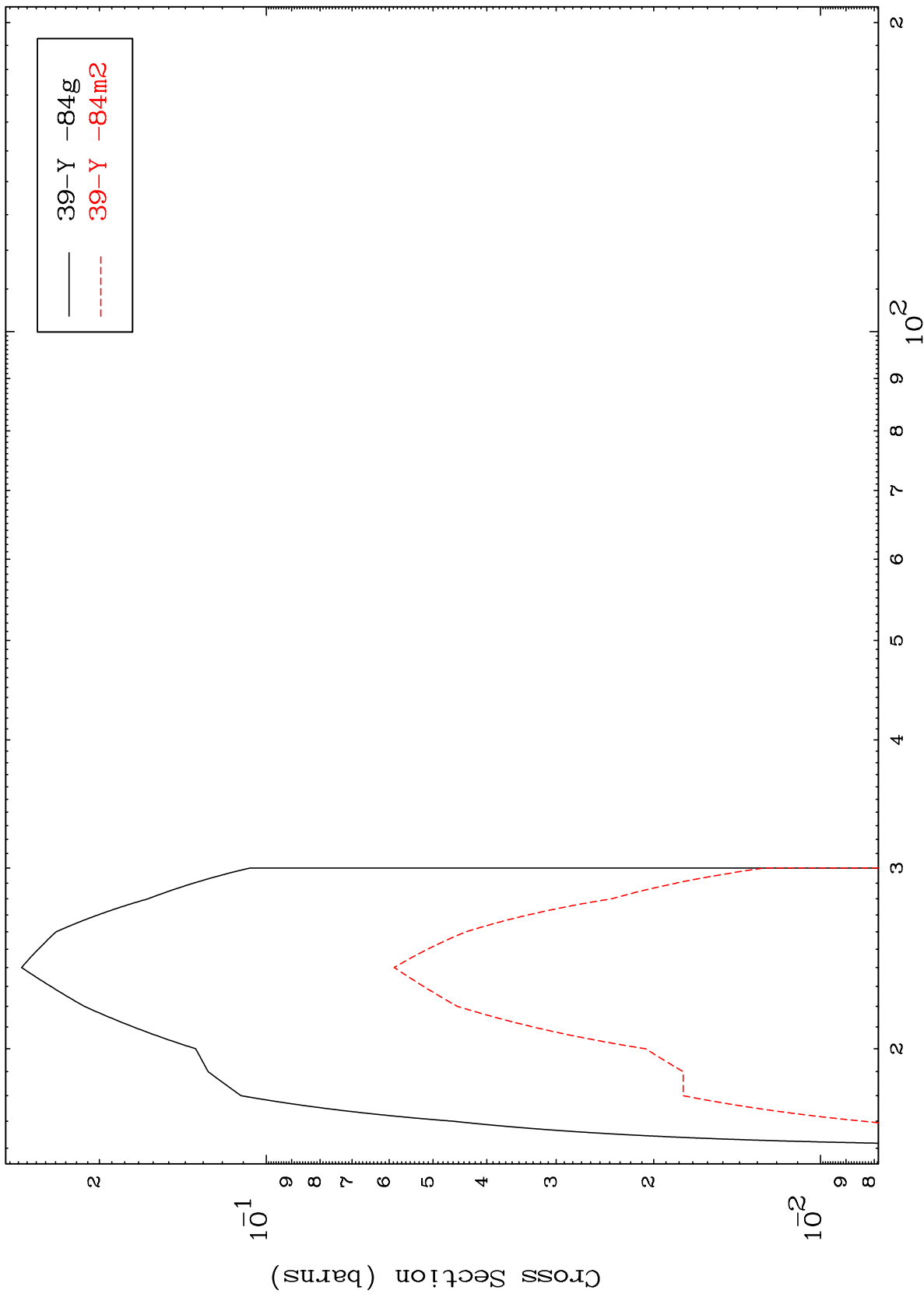
Incident Energy (MeV)

12

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38-Sr-85m

(n,2n)
Radionuclide Production Cross Section



13

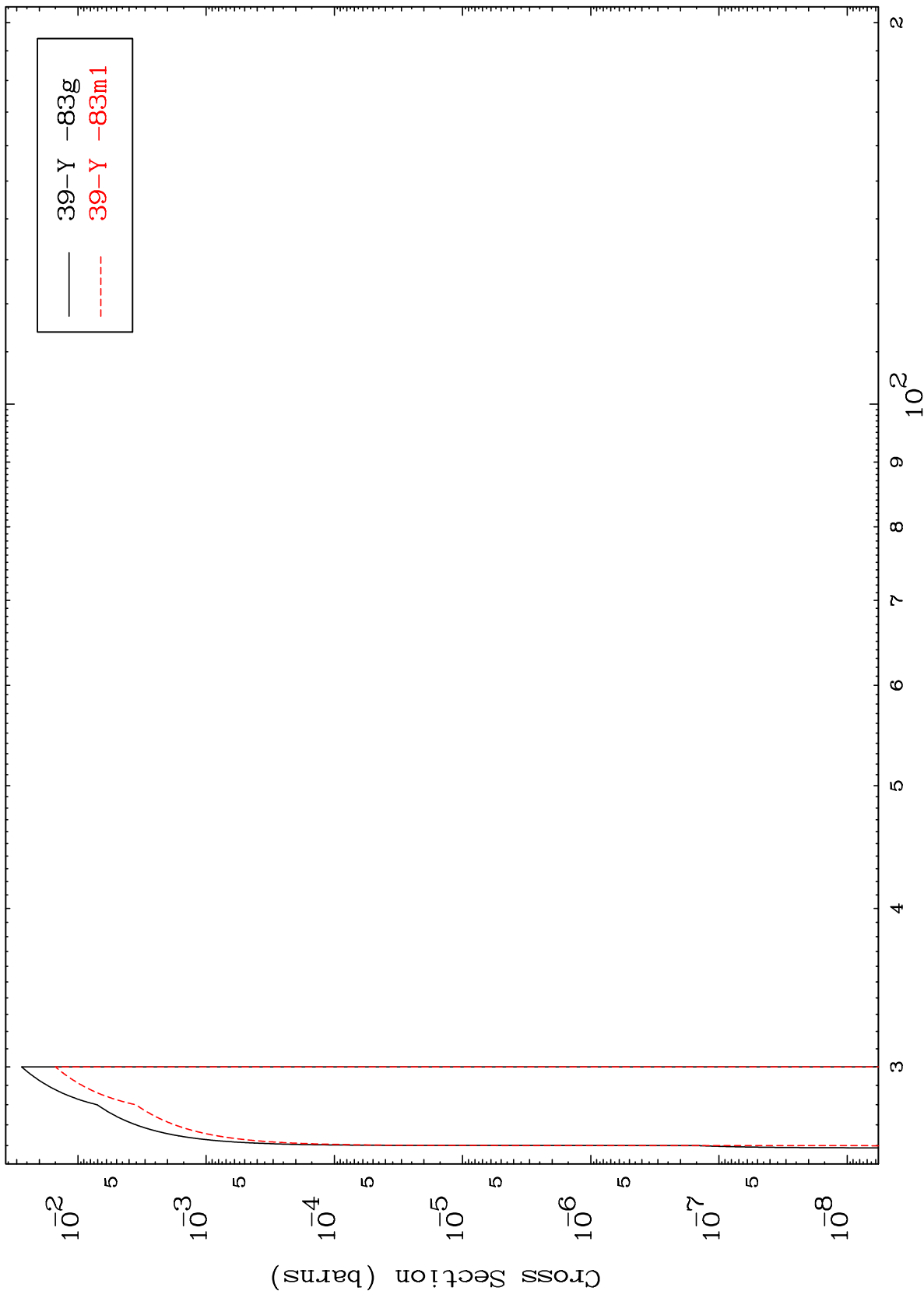
38-Sr-85m

Incident Energy (MeV)

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38-Sr-85m

(n,3n)
Radionuclide Production Cross Section



38-Sr-85m

Incident Energy (MeV)

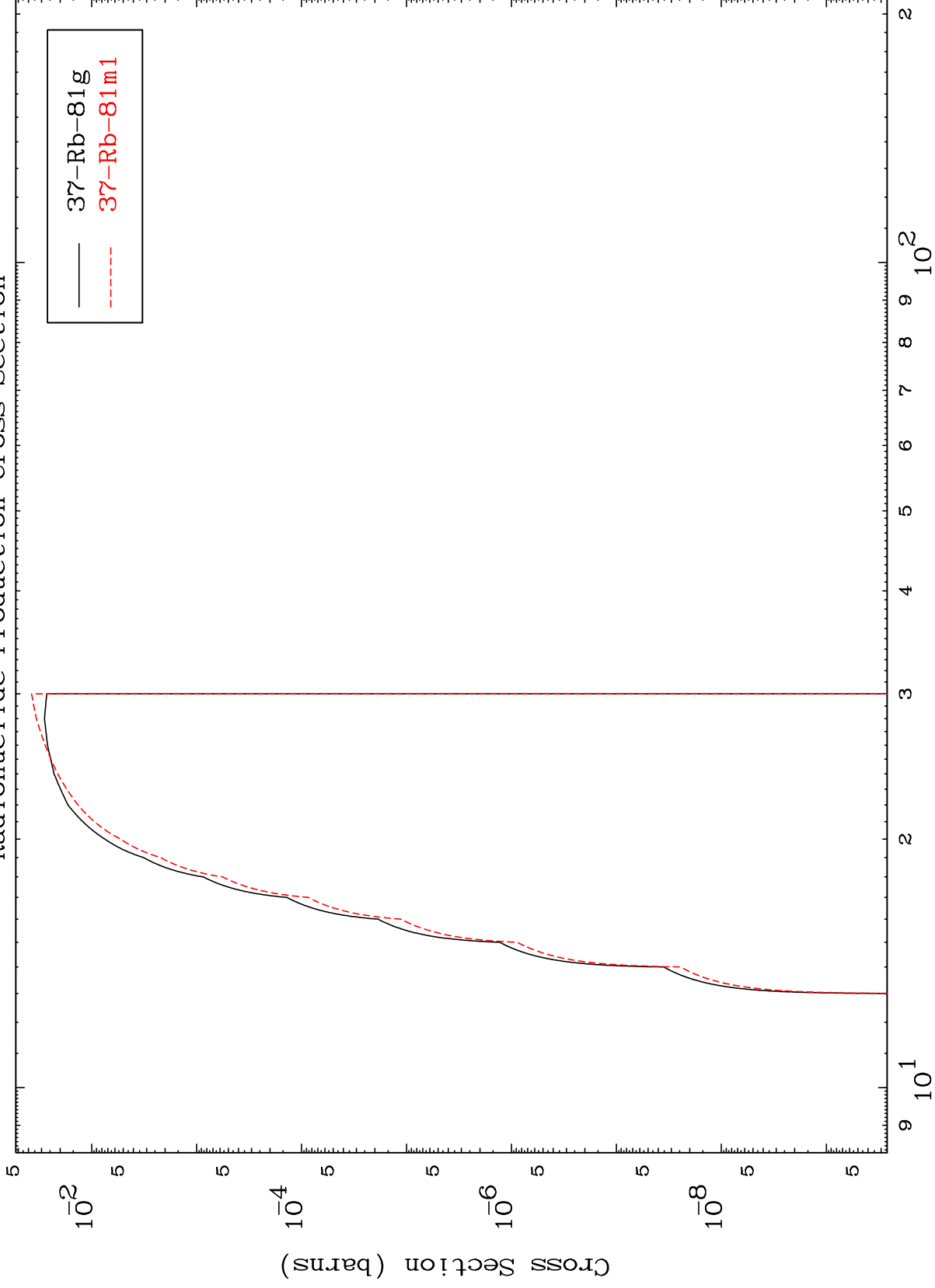
14

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$(n, n') \alpha$

38-Sr-85m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

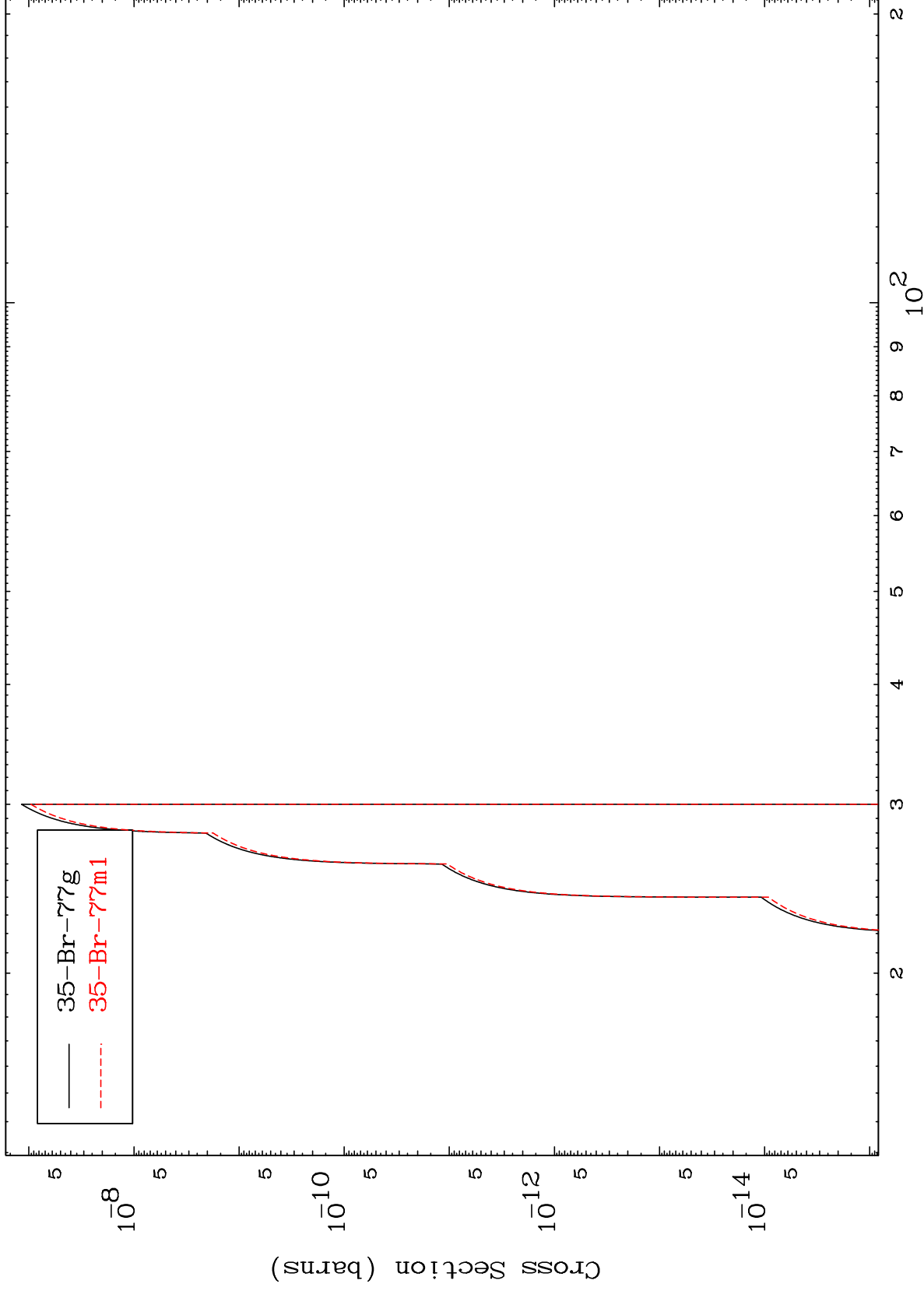
38-Sr-85m

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(n,n') 2α

38-Sr-85m

Radionuclide Production Cross Section



16

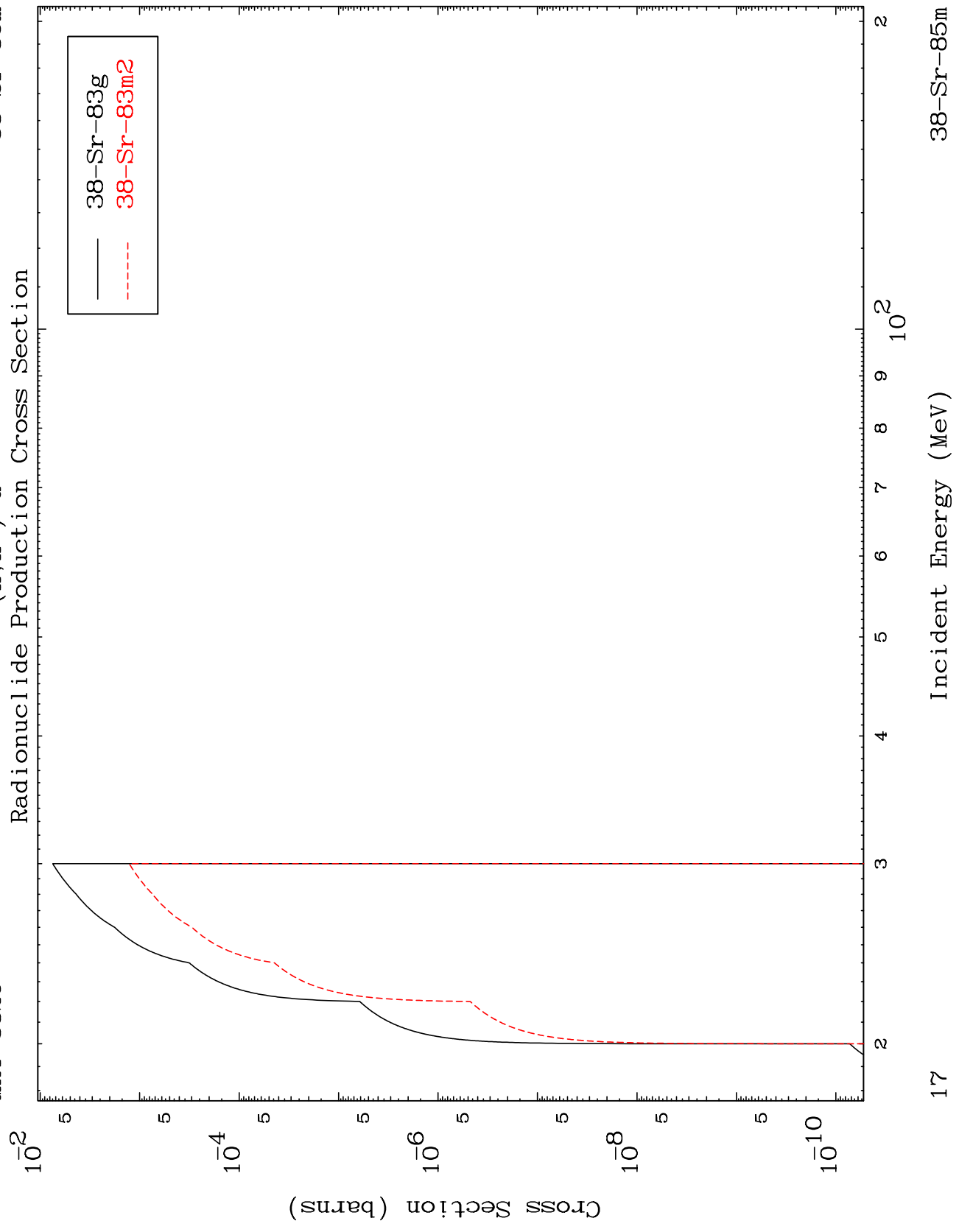
Incident Energy (MeV)

38-Sr-85m

MAT 3829

(n,n') d

38-Sr-85m



17

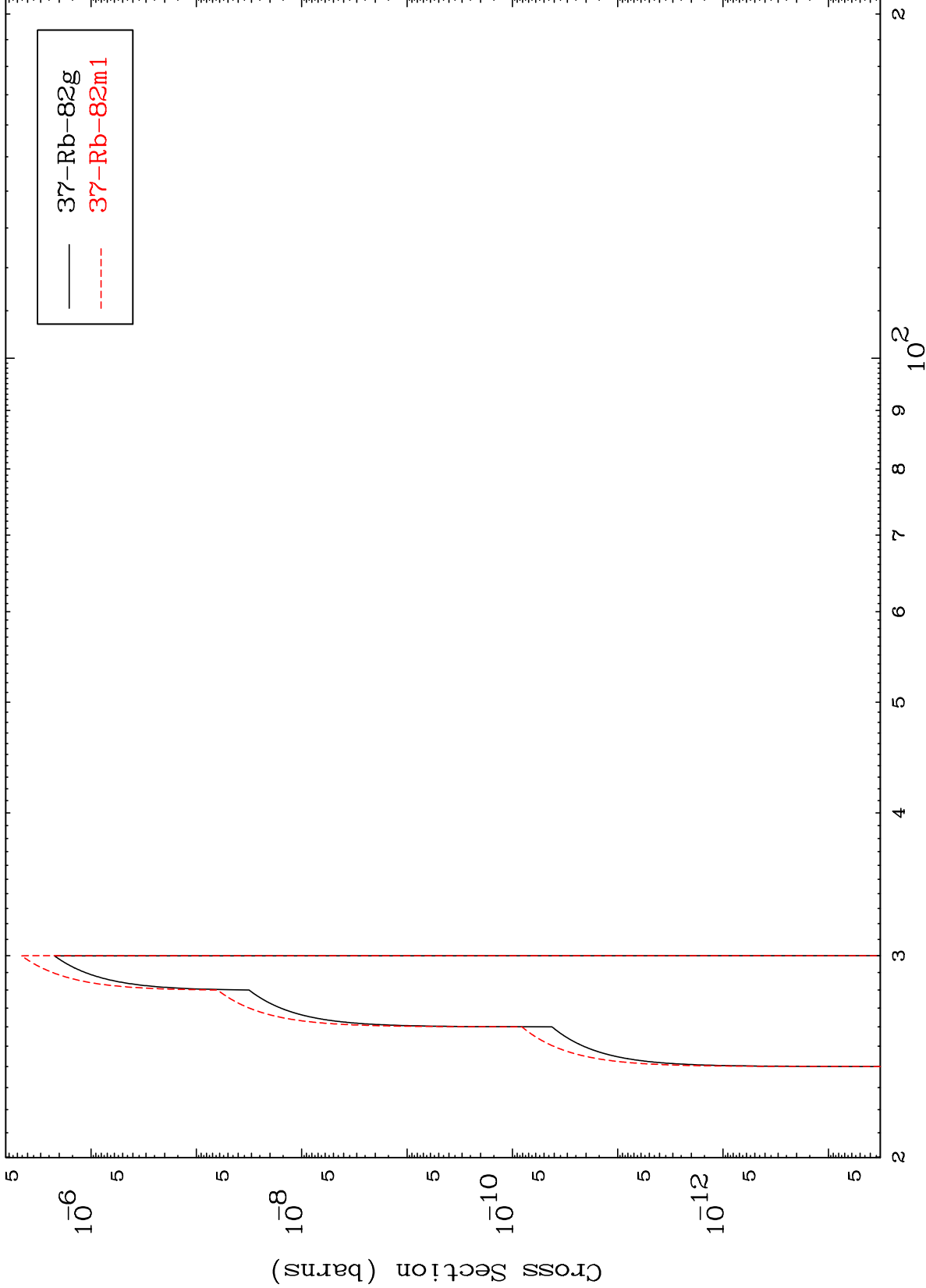
38-Sr-85m

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(n,n') He-3

38-Sr-85m

Radionuclide Production Cross Section



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

18

Incident Energy (MeV)

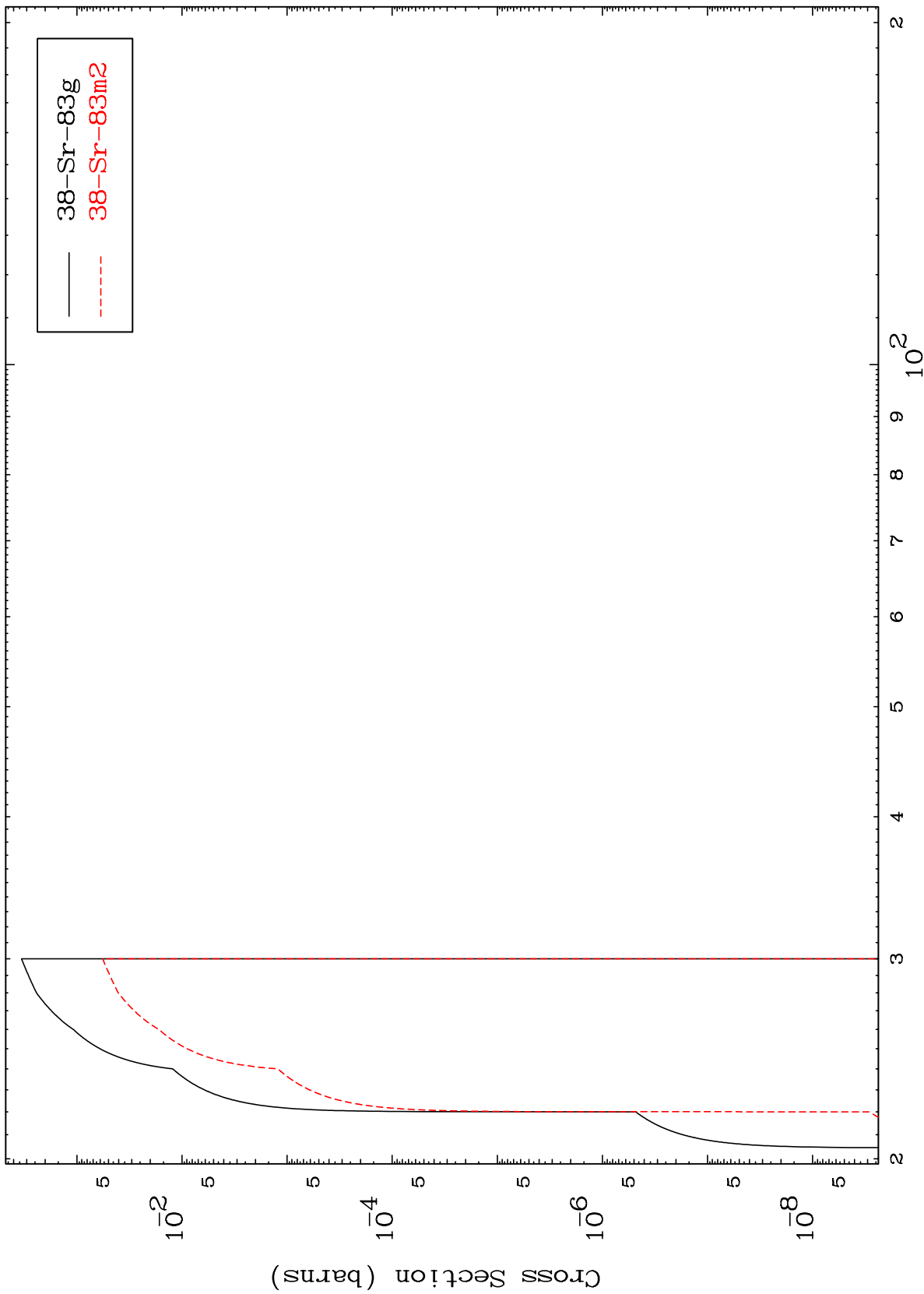
38-Sr-85m

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(n,2n) p

38-Sr-85m

Radionuclide Production Cross Section



19

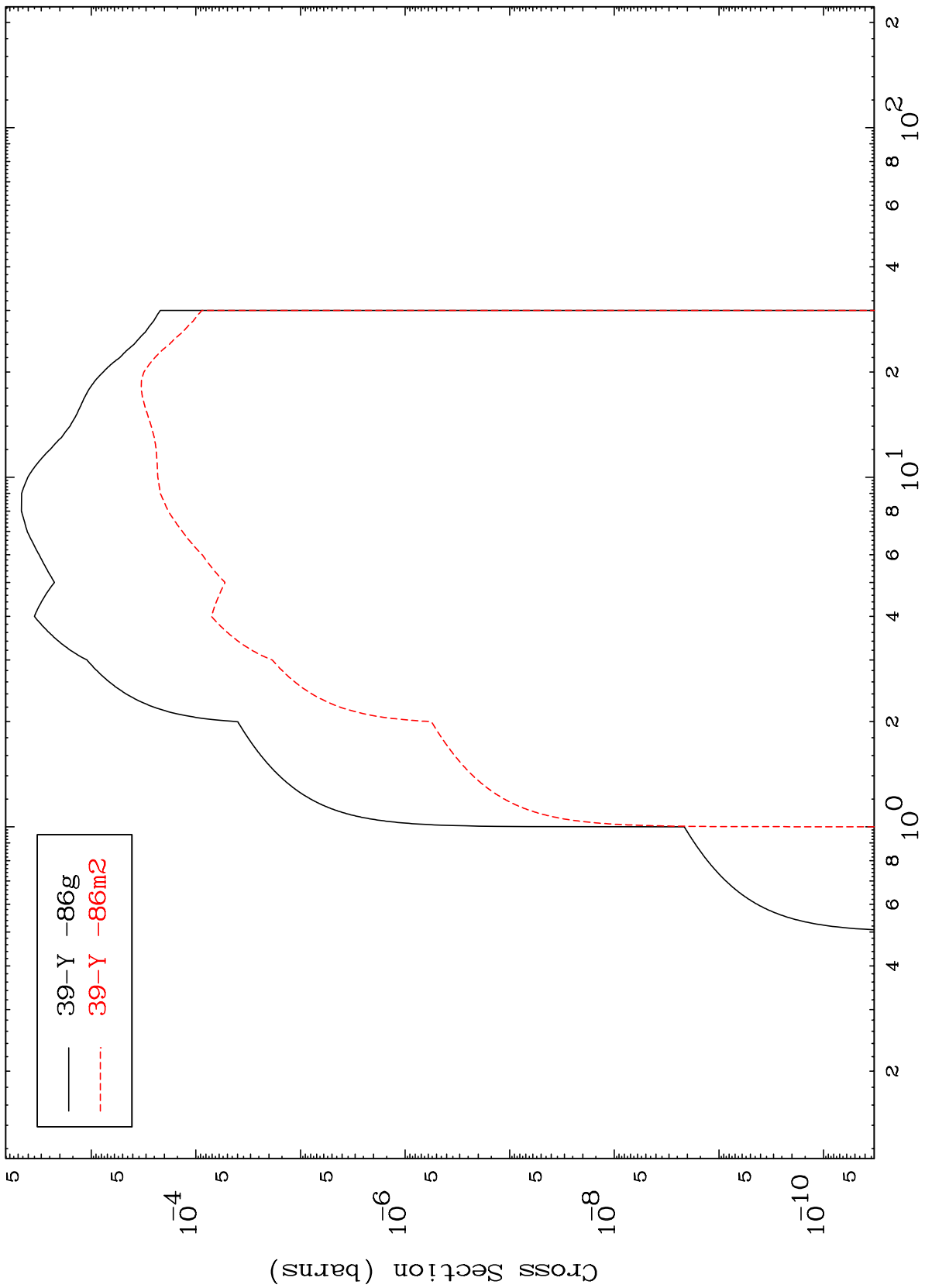
Incident Energy (MeV)

38-Sr-85m

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³⁸Sr-85m

(n,γ)
Radionuclide Production Cross Section



20

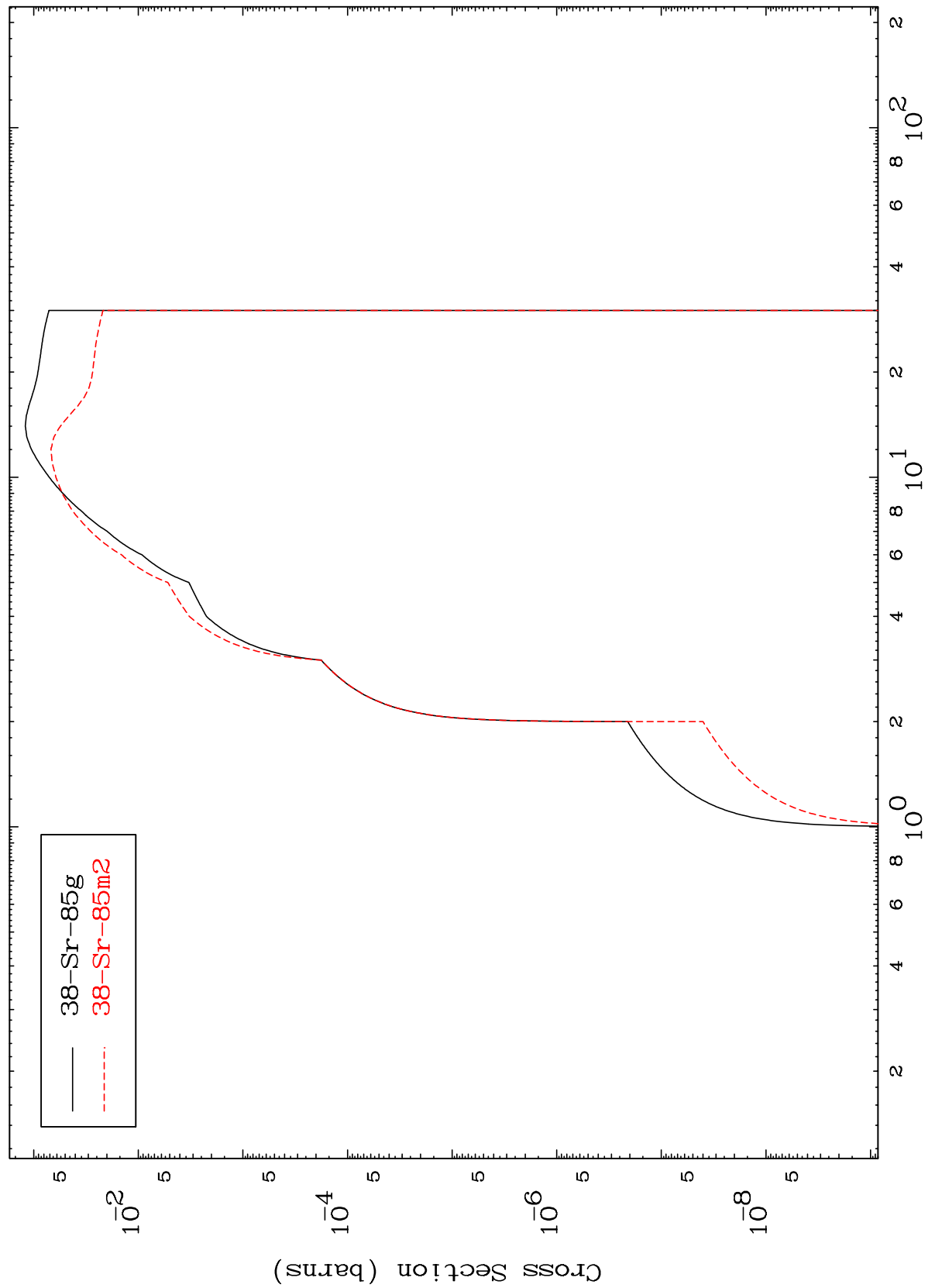
³⁸Sr-85m

Incident Energy (MeV)

MAT 3829

38-Sr-85m

(n,p)
Radionuclide Production Cross Section

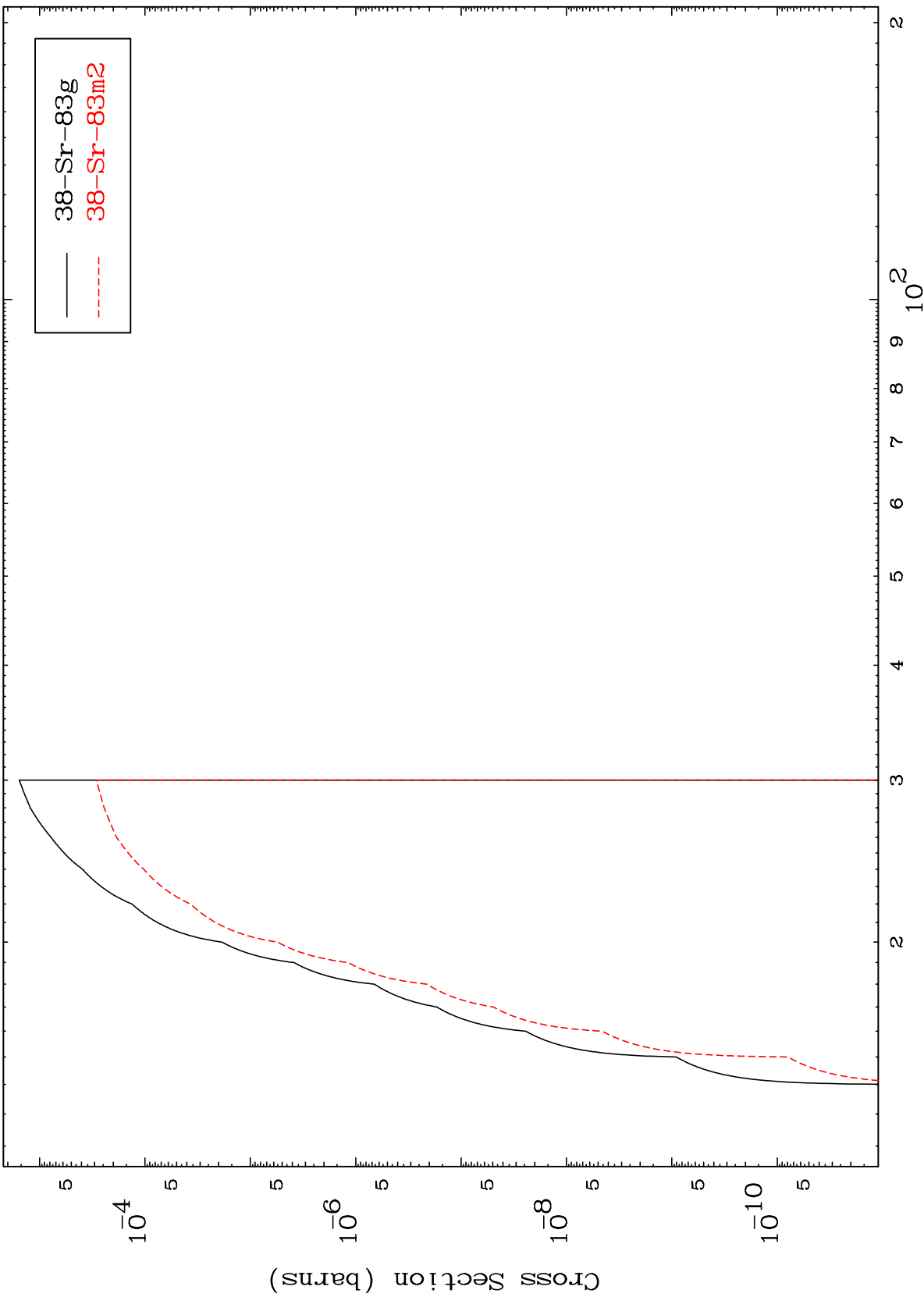


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(n, t)

38-Sr-85m

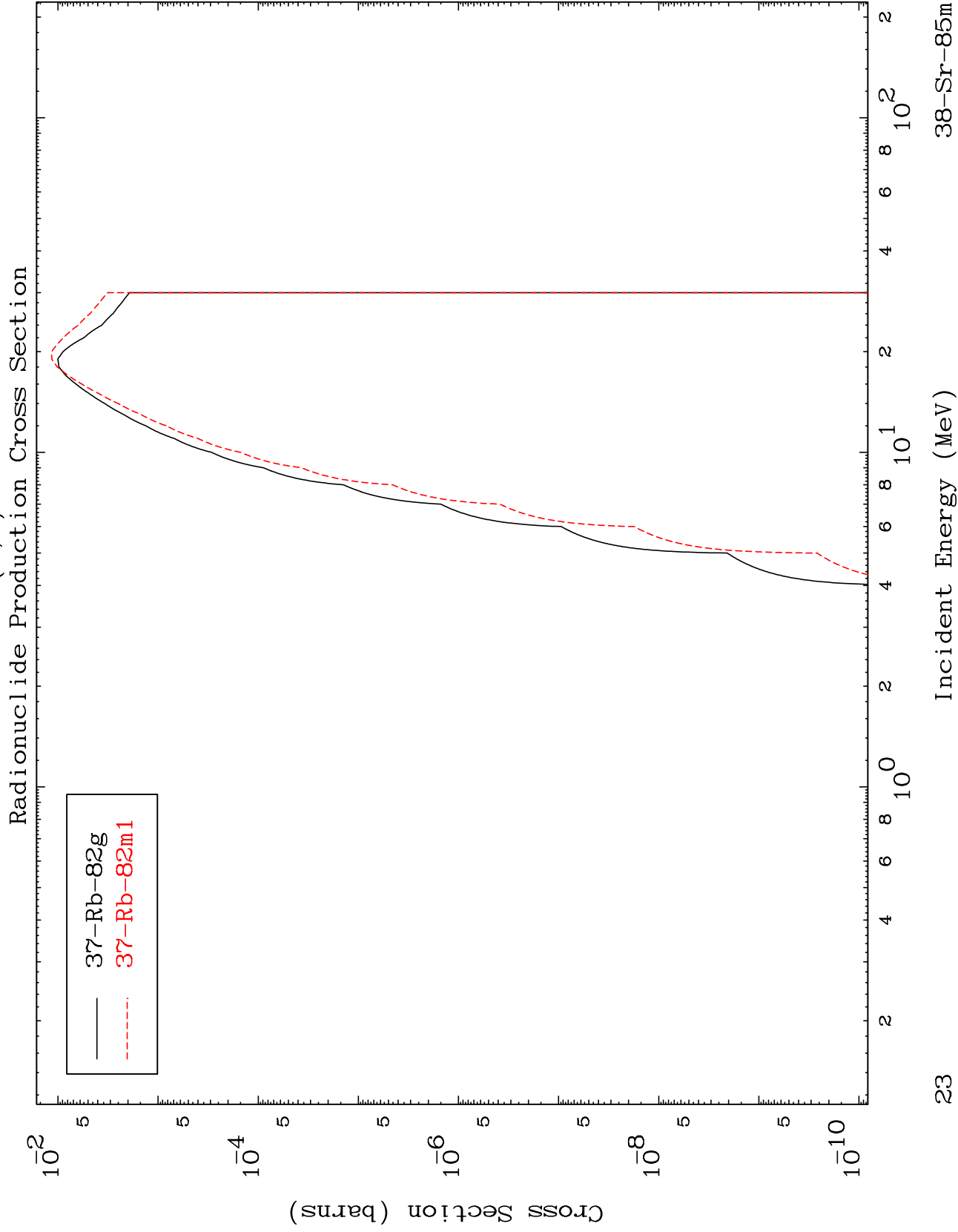
Radionuclide Production Cross Section



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

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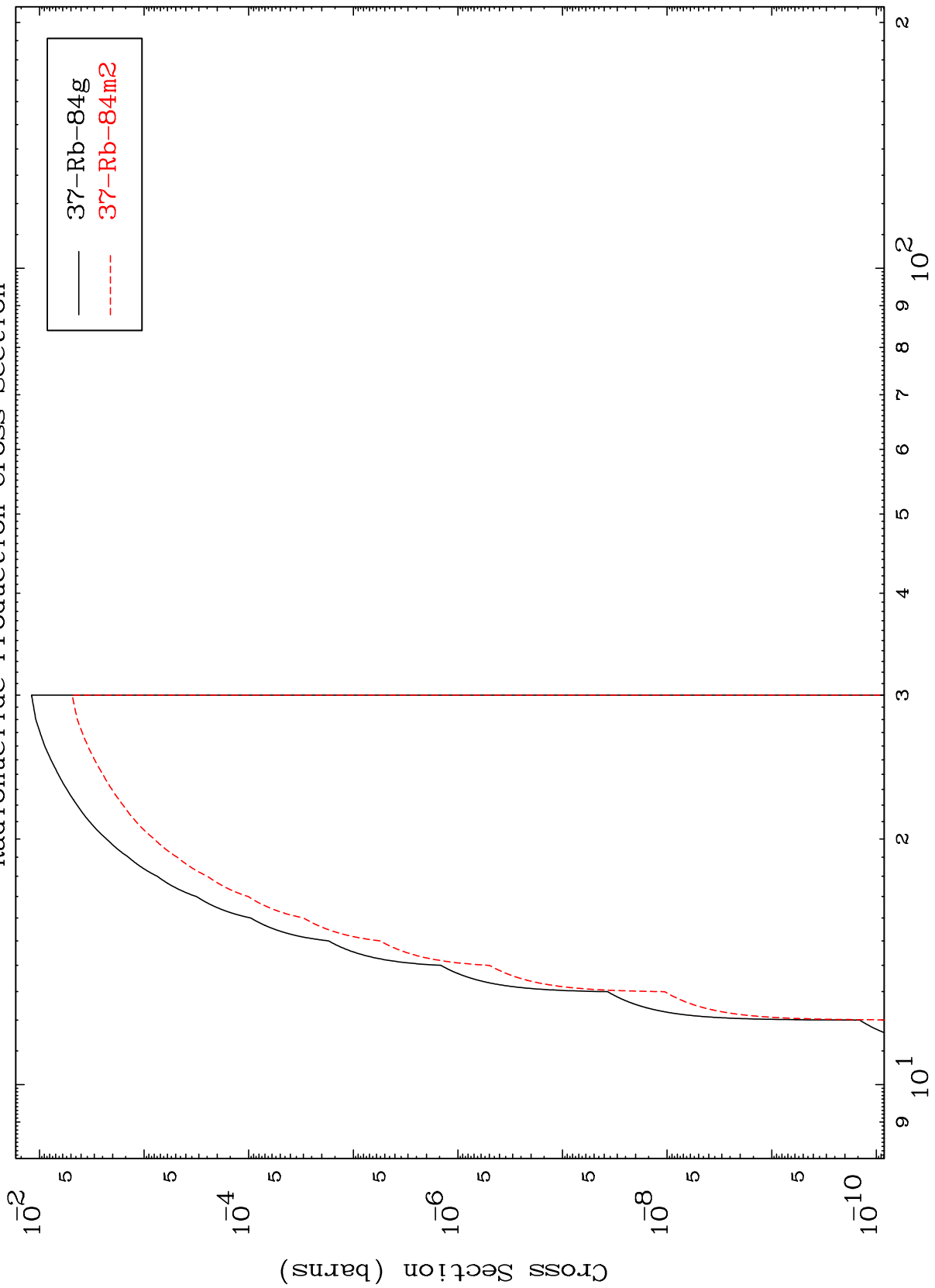
38-Sr-85m



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38-Sr-85m

(n,2p)
Radionuclide Production Cross Section



38-Sr-85m

Incident Energy (MeV)

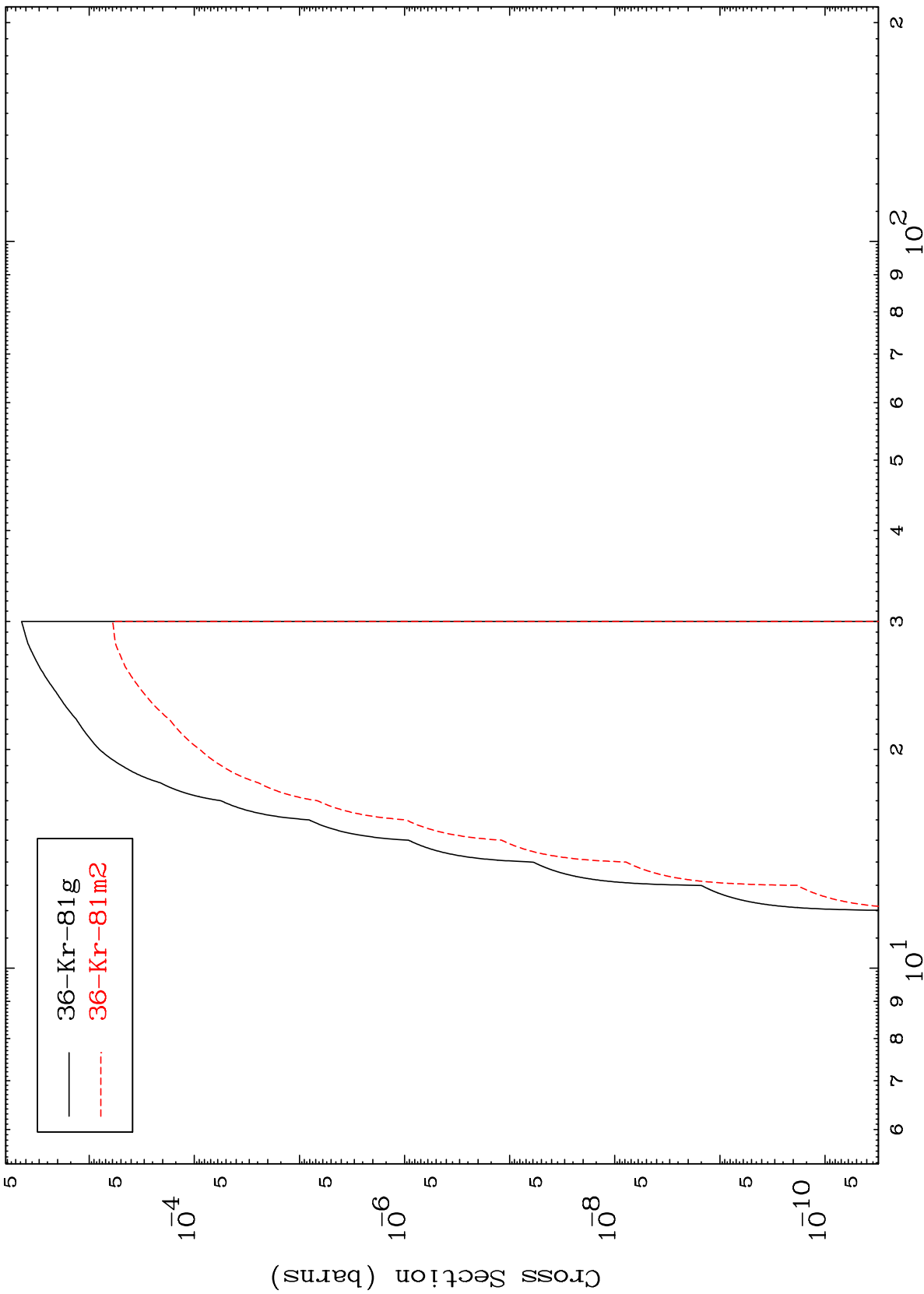
24

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(n,p) α

38-Sr-85m

Radionuclide Production Cross Section



Incident Energy (MeV)

38-Sr-85m

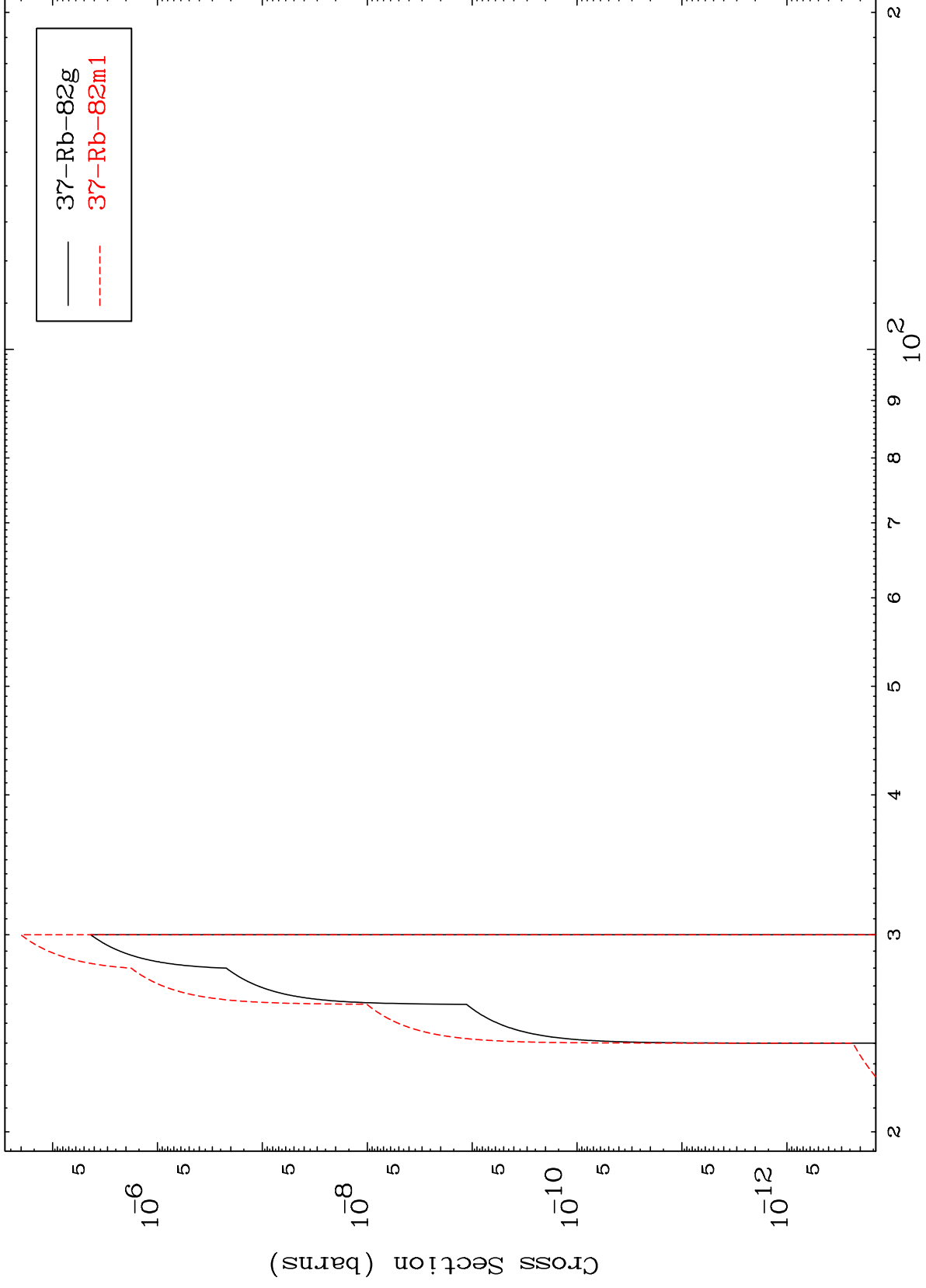
25

MAT 3829

(n,p) t

³⁸Sr-⁸⁵m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

³⁸Sr-⁸⁵m