

Program EVALPLOT
(Version 2021-1)

by

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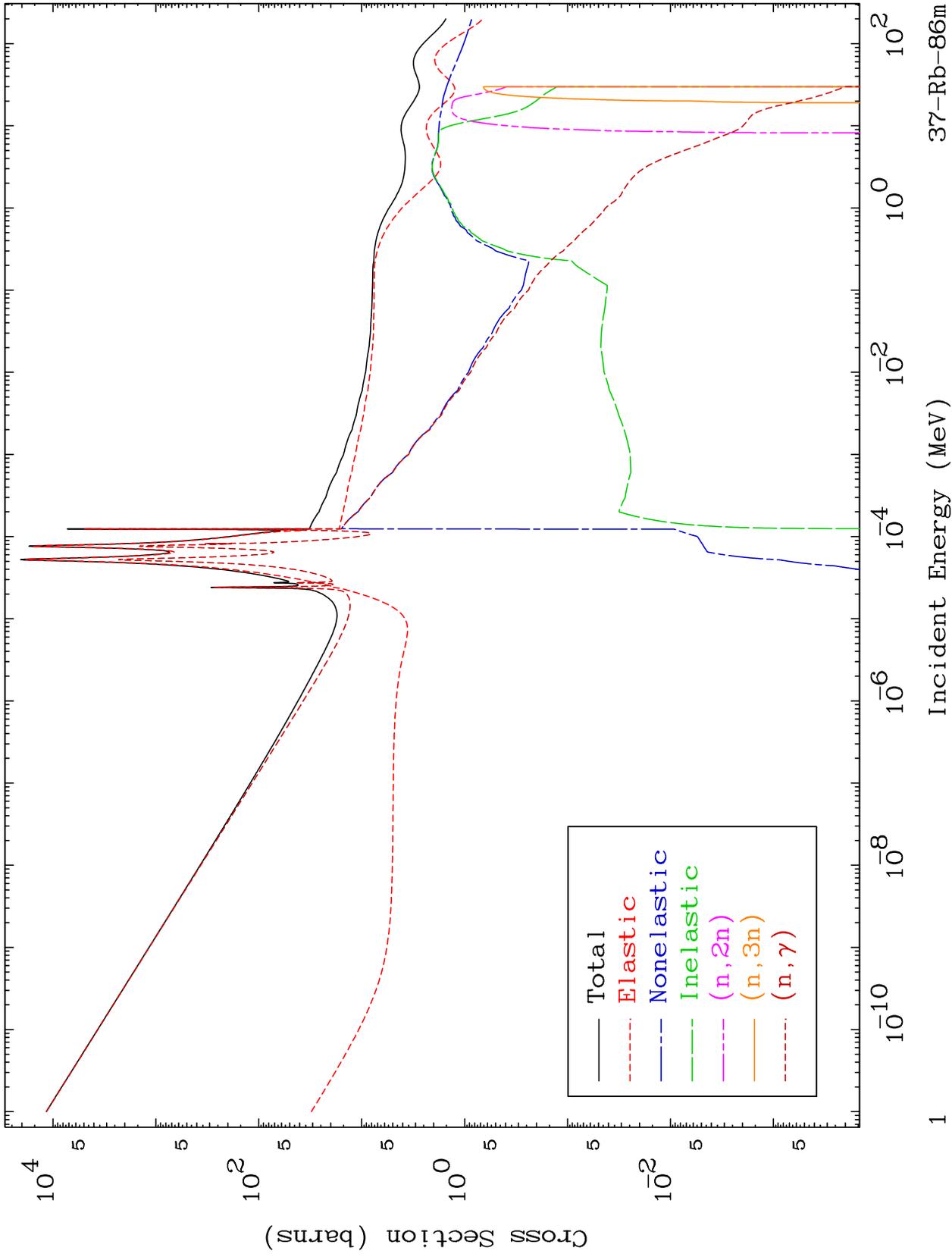
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Press Mouse Button to Start

MAT 3729

Neutron Major
293 Kelvin Cross Sections

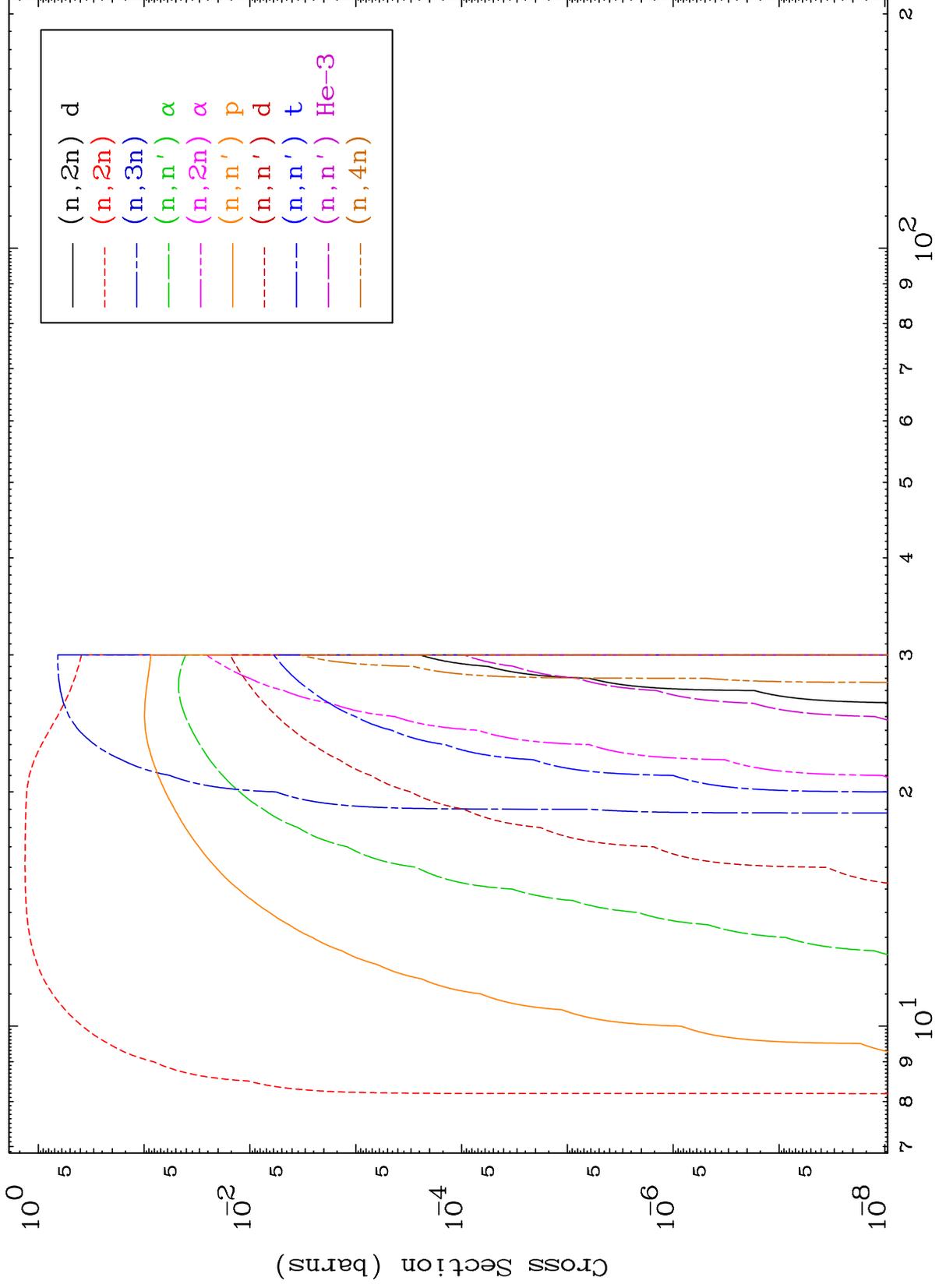
37-Rb-86m



MAT 3729

Neutron Absorption
293 Kelvin Cross Sections

37-Rb-86m



2

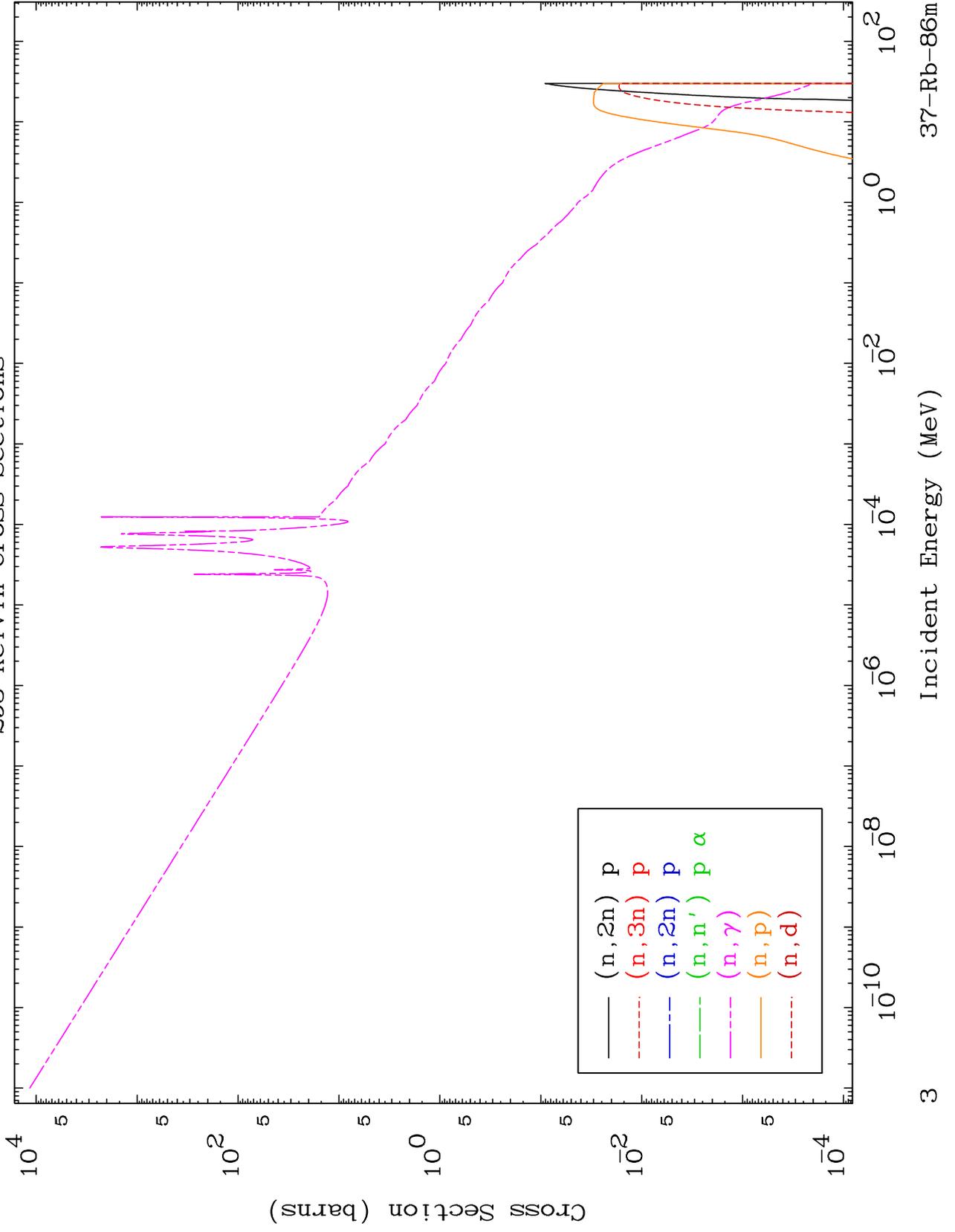
Incident Energy (MeV)

37-Rb-86m

MAT 3729

Neutron Absorption
293 Kelvin Cross Sections

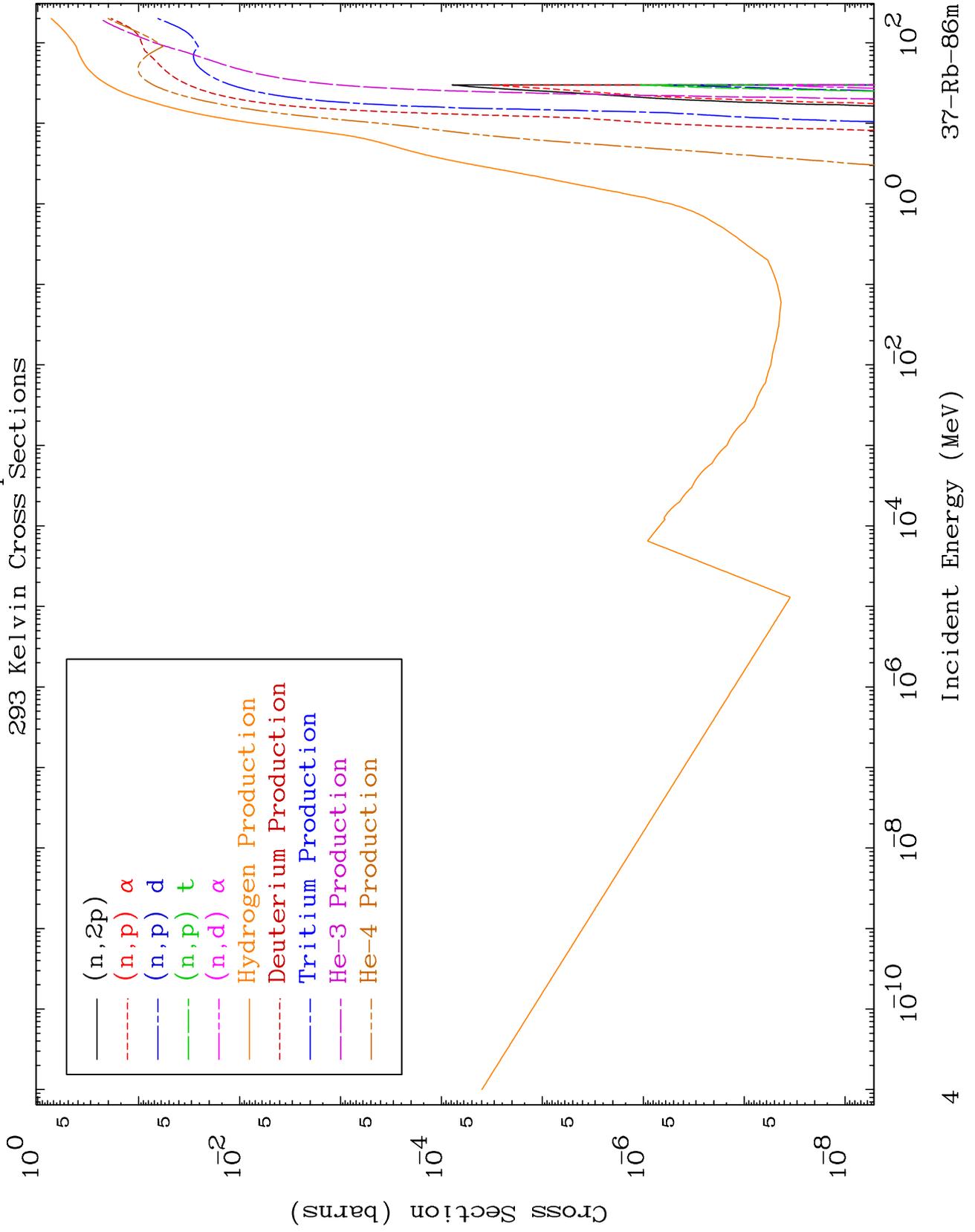
37-Rb-86m



MAT 3729

Neutron Absorption
293 Kelvin Cross Sections

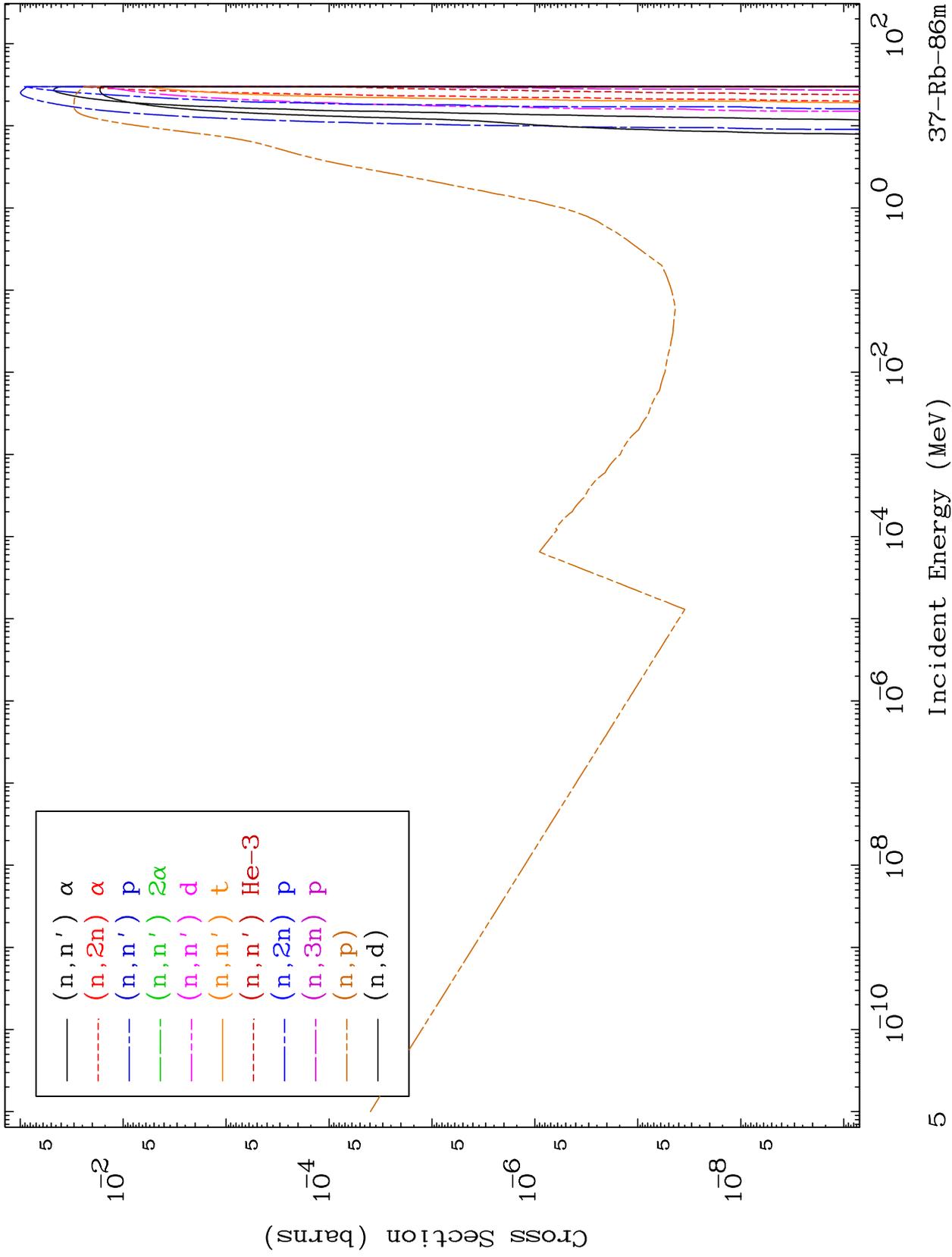
37-Rb-86m



MAT 3729

Charged Particle
293 Kelvin Cross Sections

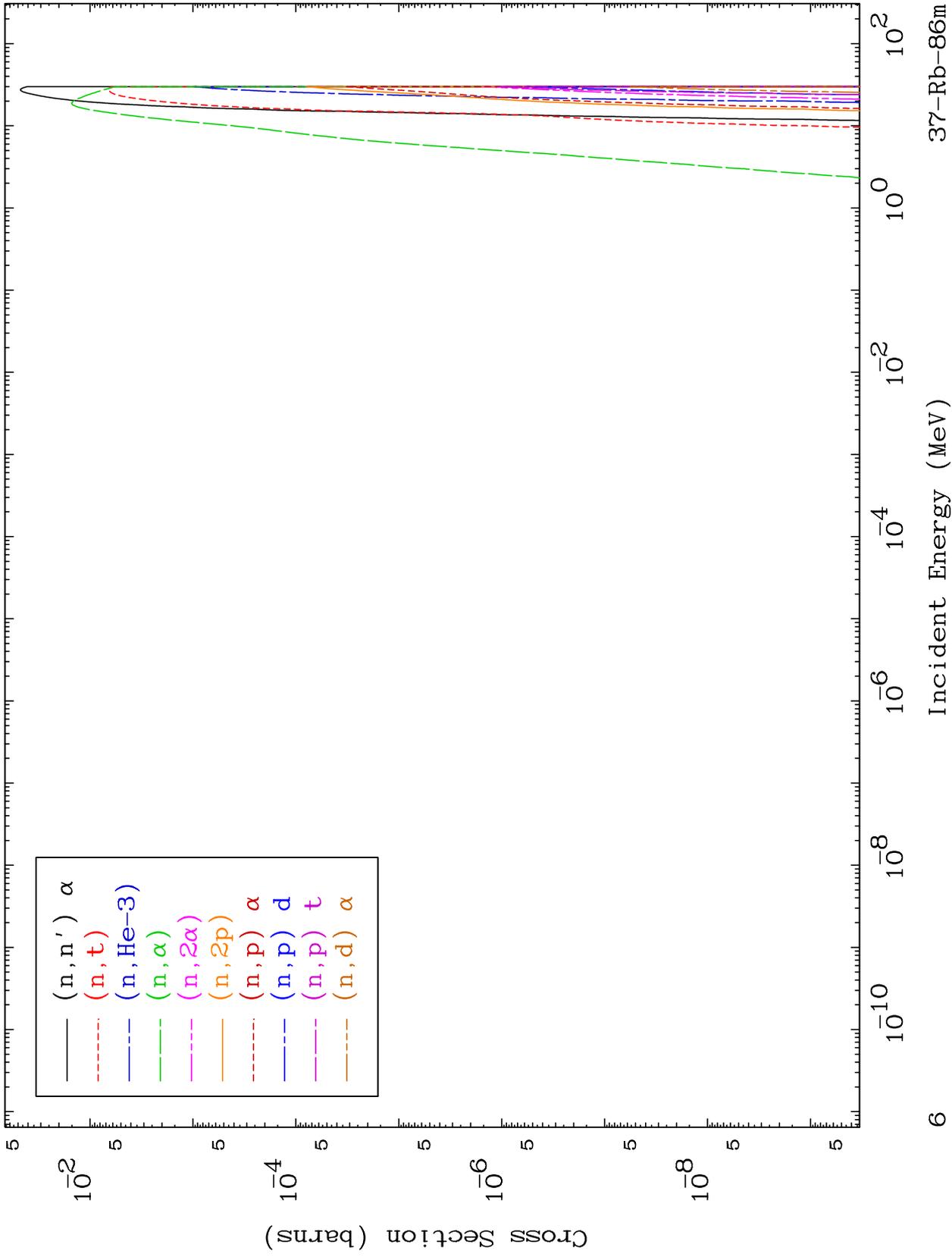
37-Rb-86m



MAT 3729

Charged Particle
293 Kelvin Cross Sections

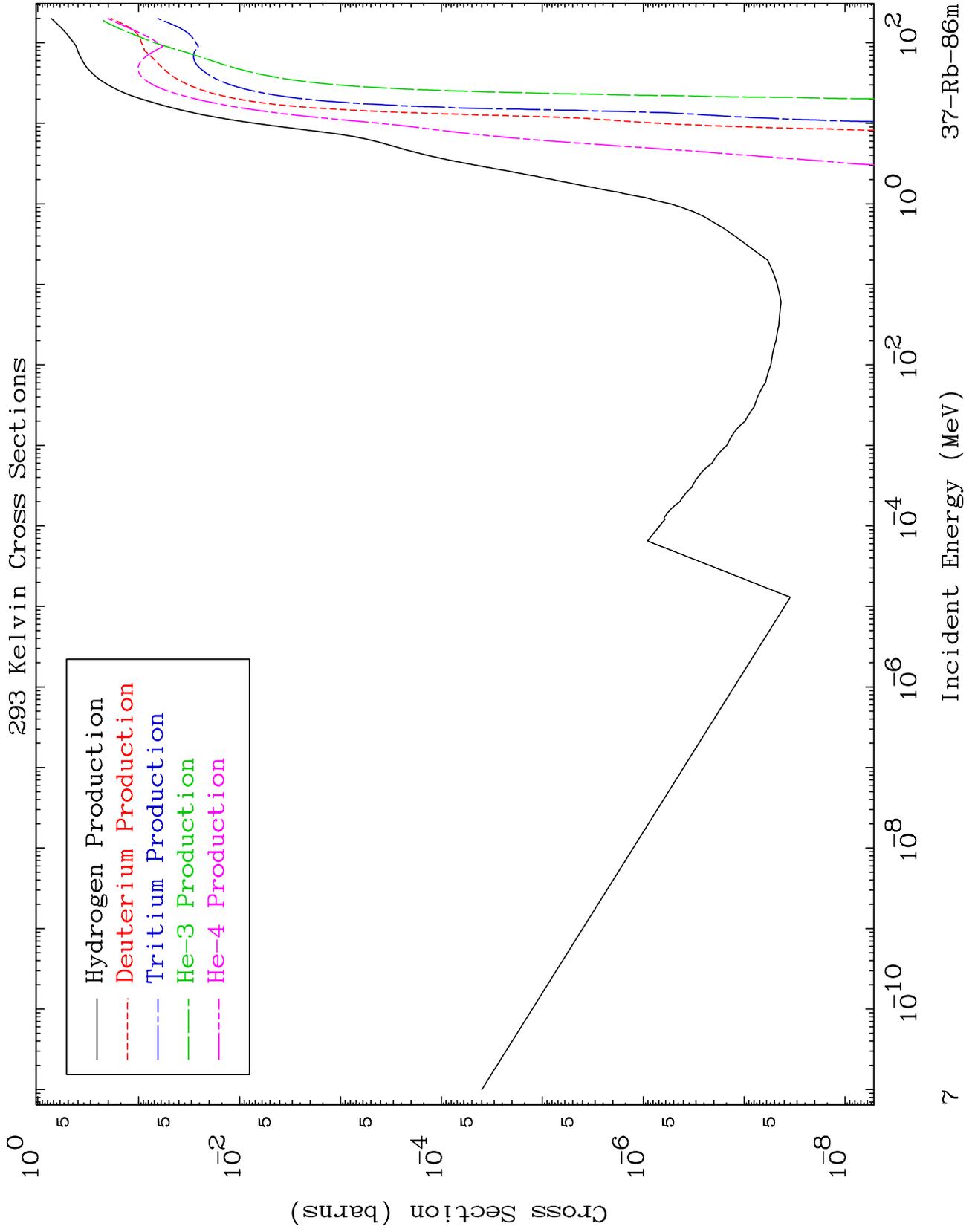
37-Rb-86m



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Particle Production
293 Kelvin Cross Sections

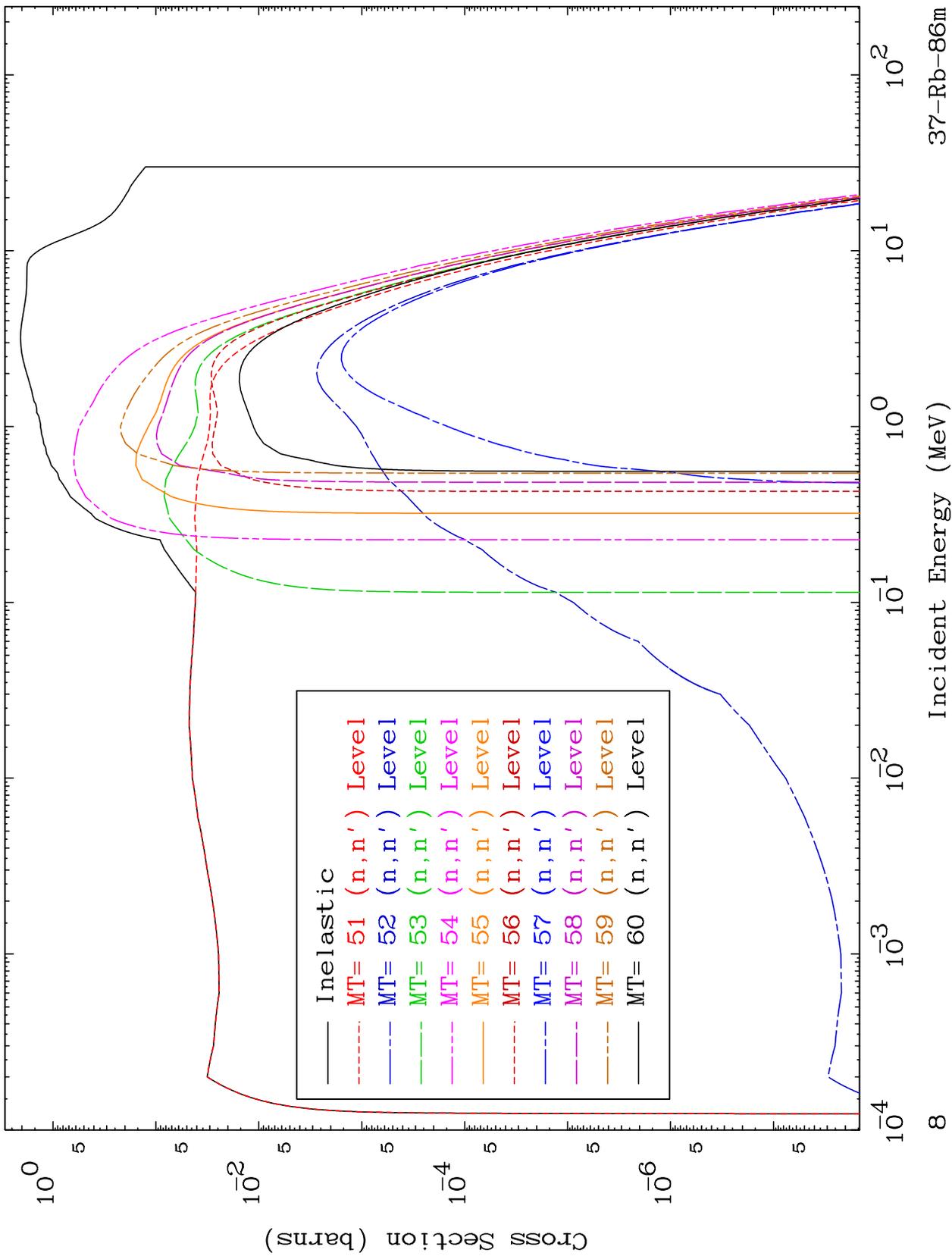
37-Rb-86m



MAT 3729

(n,n') Levels
293 Kelvin Cross Sections

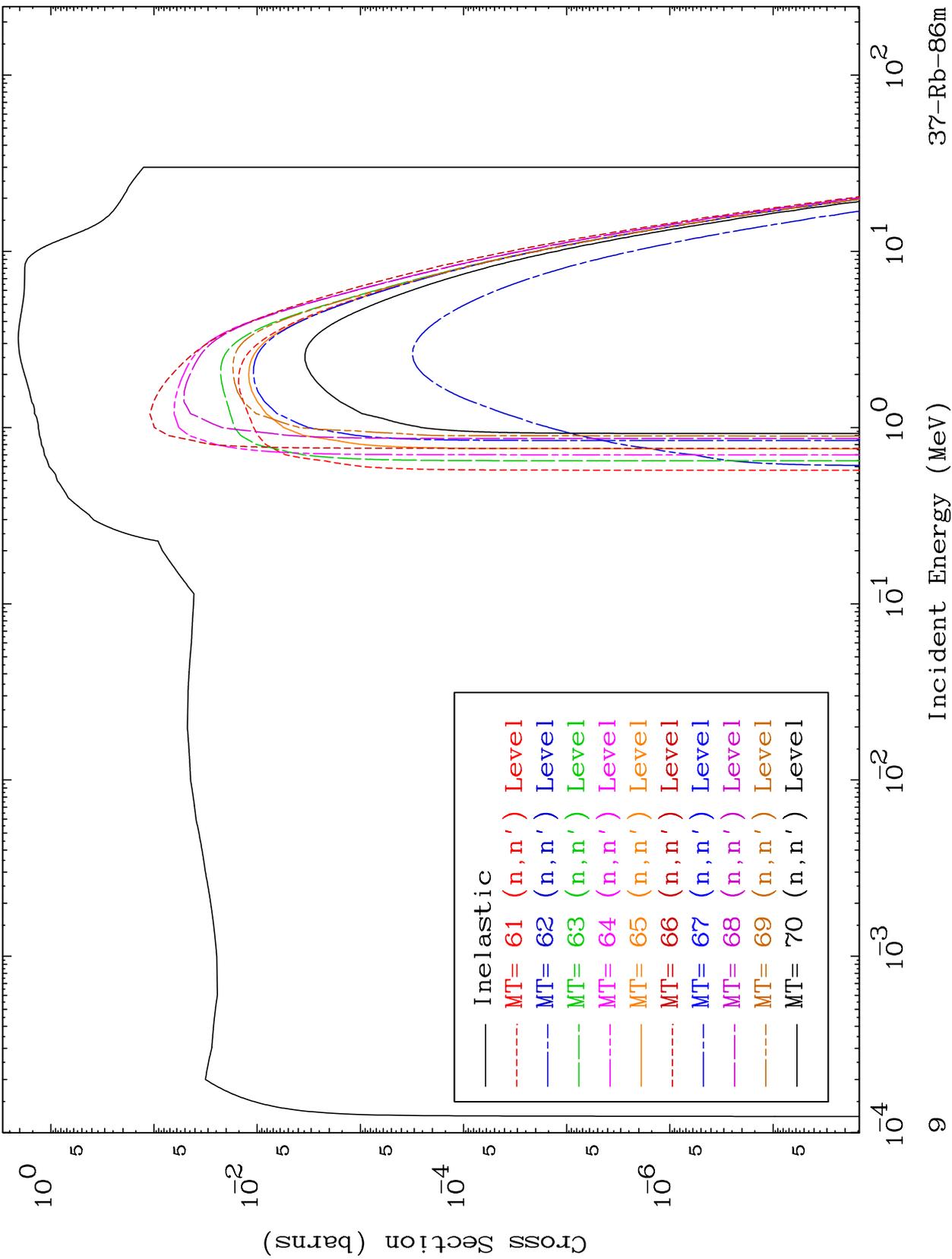
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MAT 3729

(n,n') Levels
293 Kelvin Cross Sections

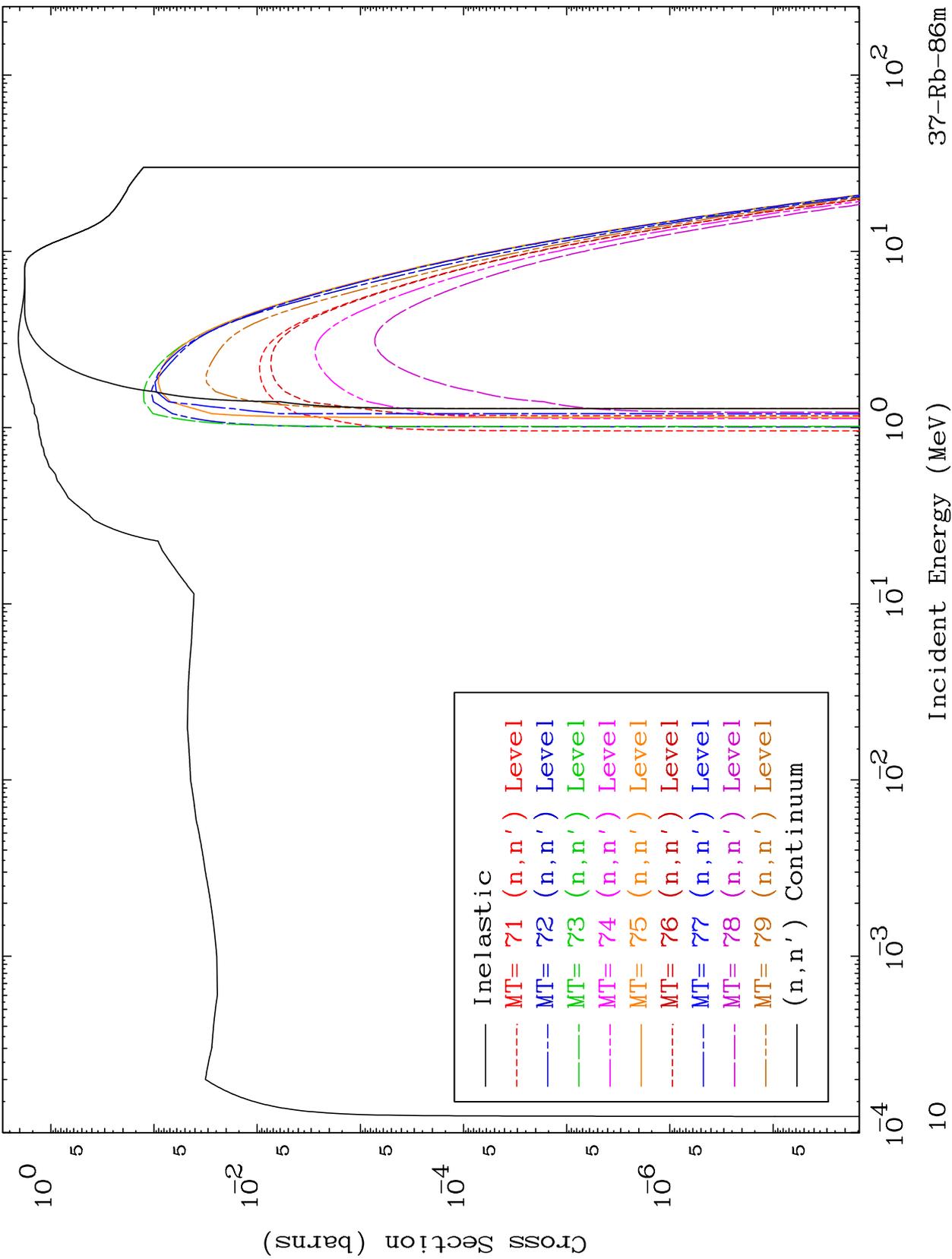
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MAT 3729

(n,n') Levels
293 Kelvin Cross Sections

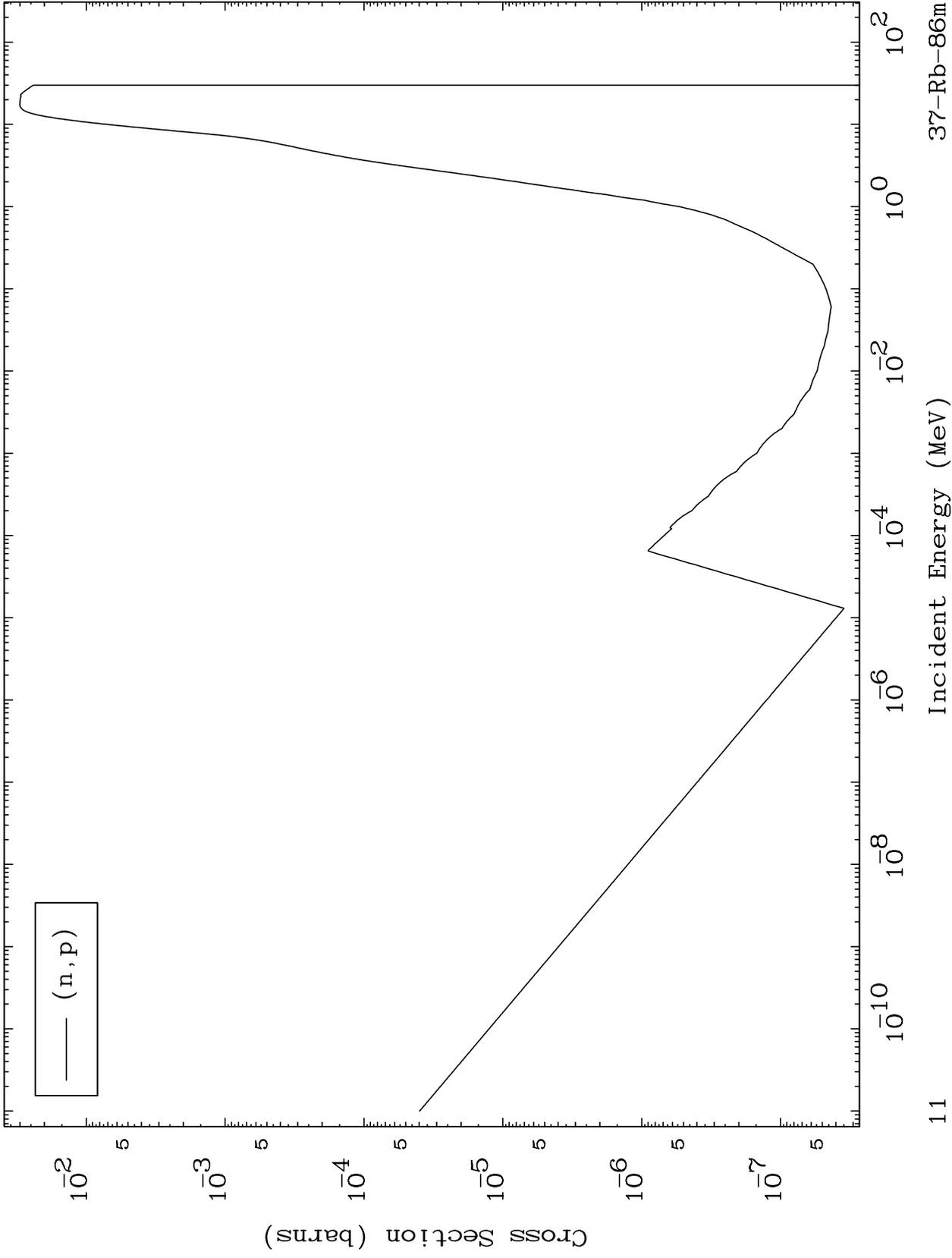
37-Rb-86m



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(n,p) Levels
293 Kelvin Cross Sections

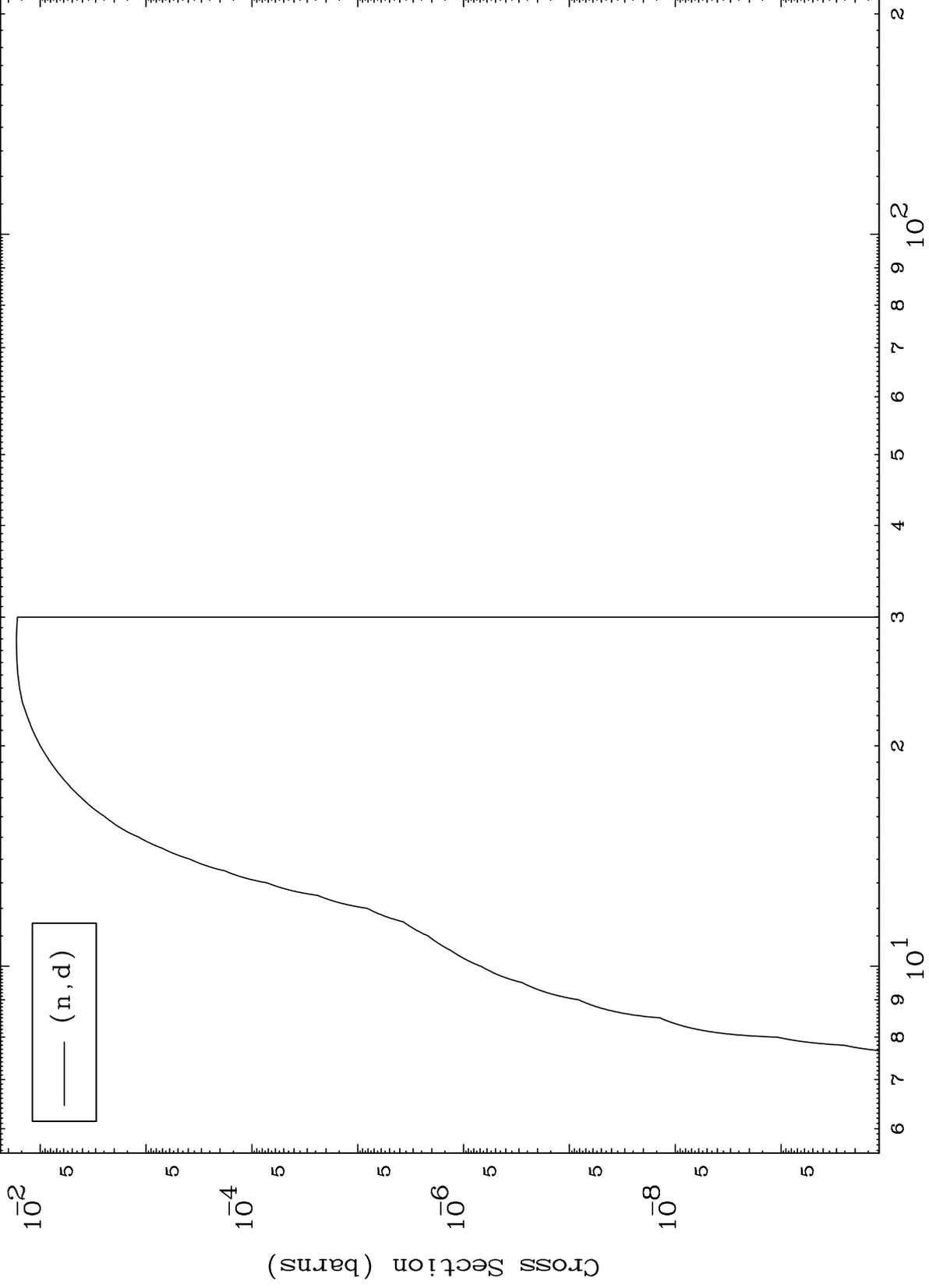
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MAT 3729

(n,d) Levels
293 Kelvin Cross Sections

37-Rb-86m



12

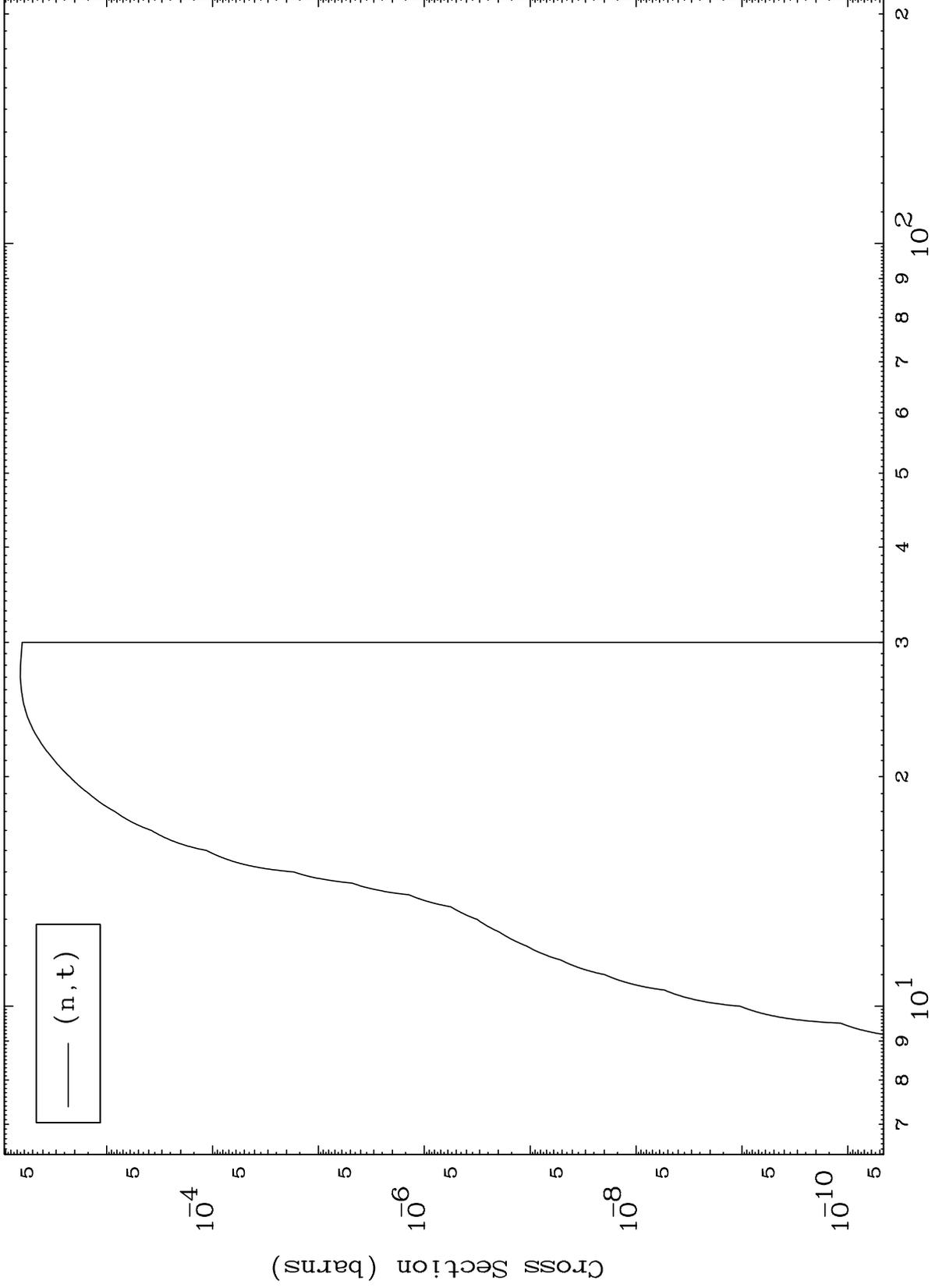
Incident Energy (MeV)

37-Rb-86m

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(n,t) Levels
293 Kelvin Cross Sections

37-Rb-86m



13

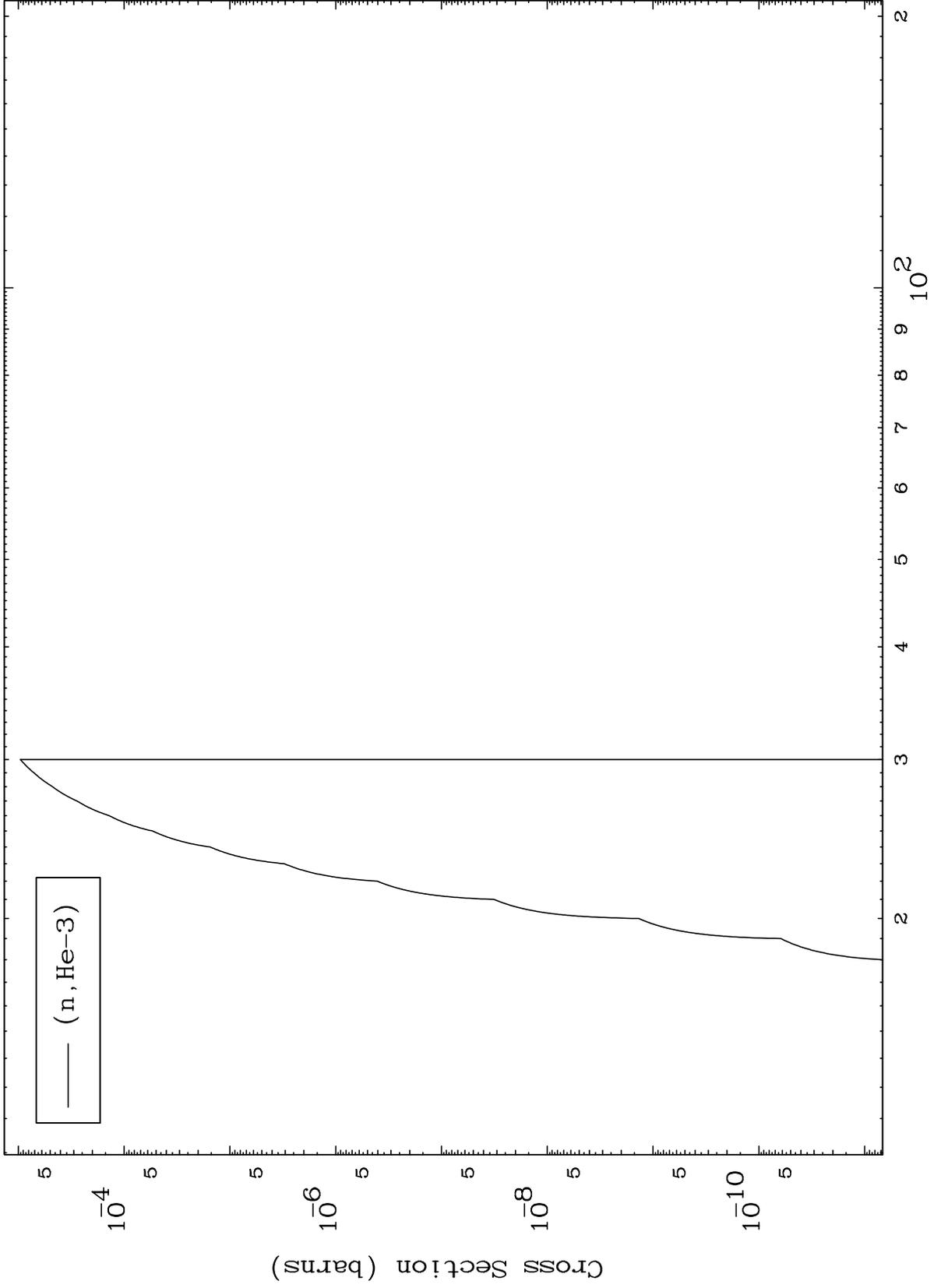
Incident Energy (MeV)

37-Rb-86m

MAT 3729

(n,He3) Levels
293 Kelvin Cross Sections

37-Rb-86m



14

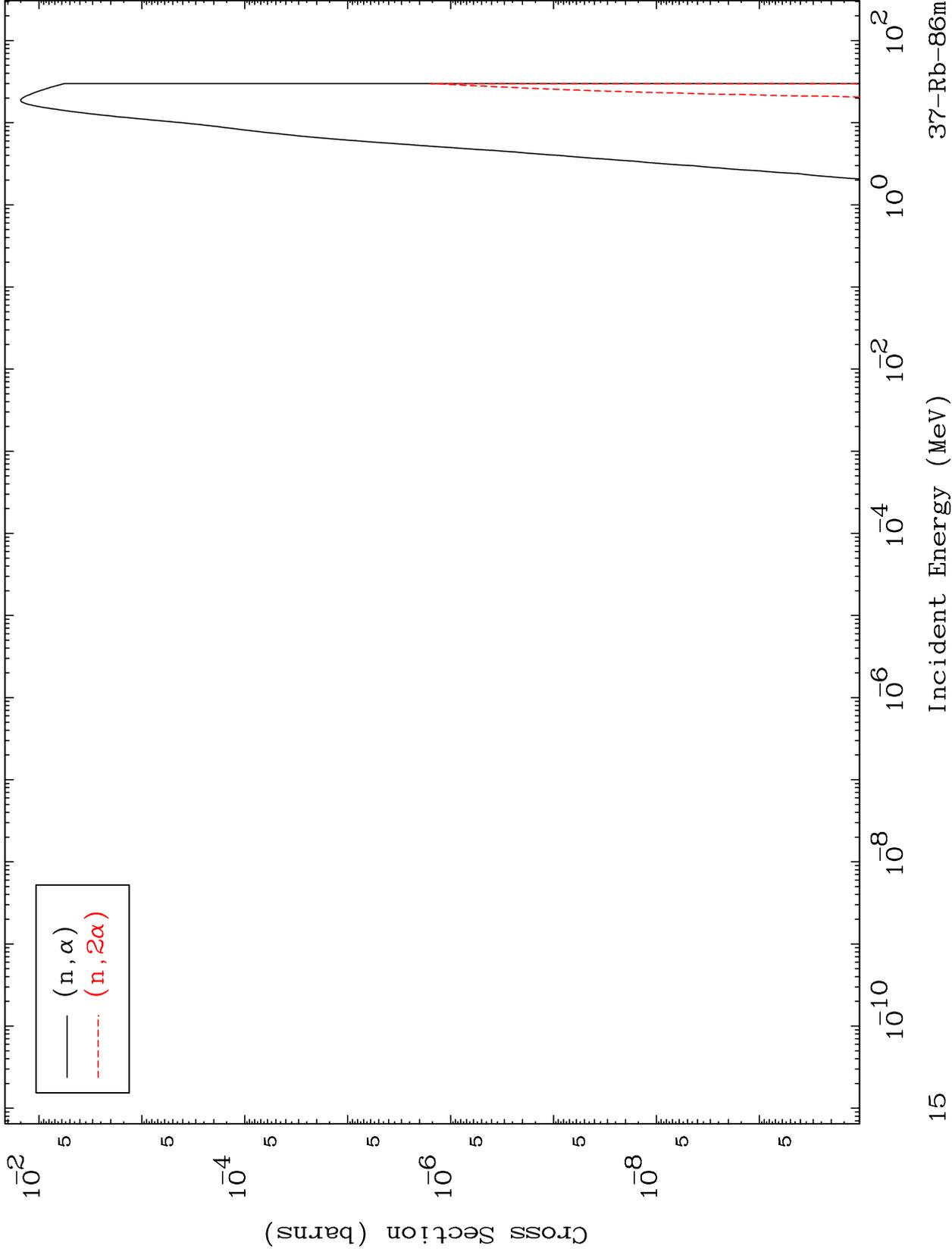
Incident Energy (MeV)

37-Rb-86m

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(n, α) Levels
293 Kelvin Cross Sections

37-Rb-86m



15

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Elastic Legendre Coefficients

³⁷Rb-86m



16

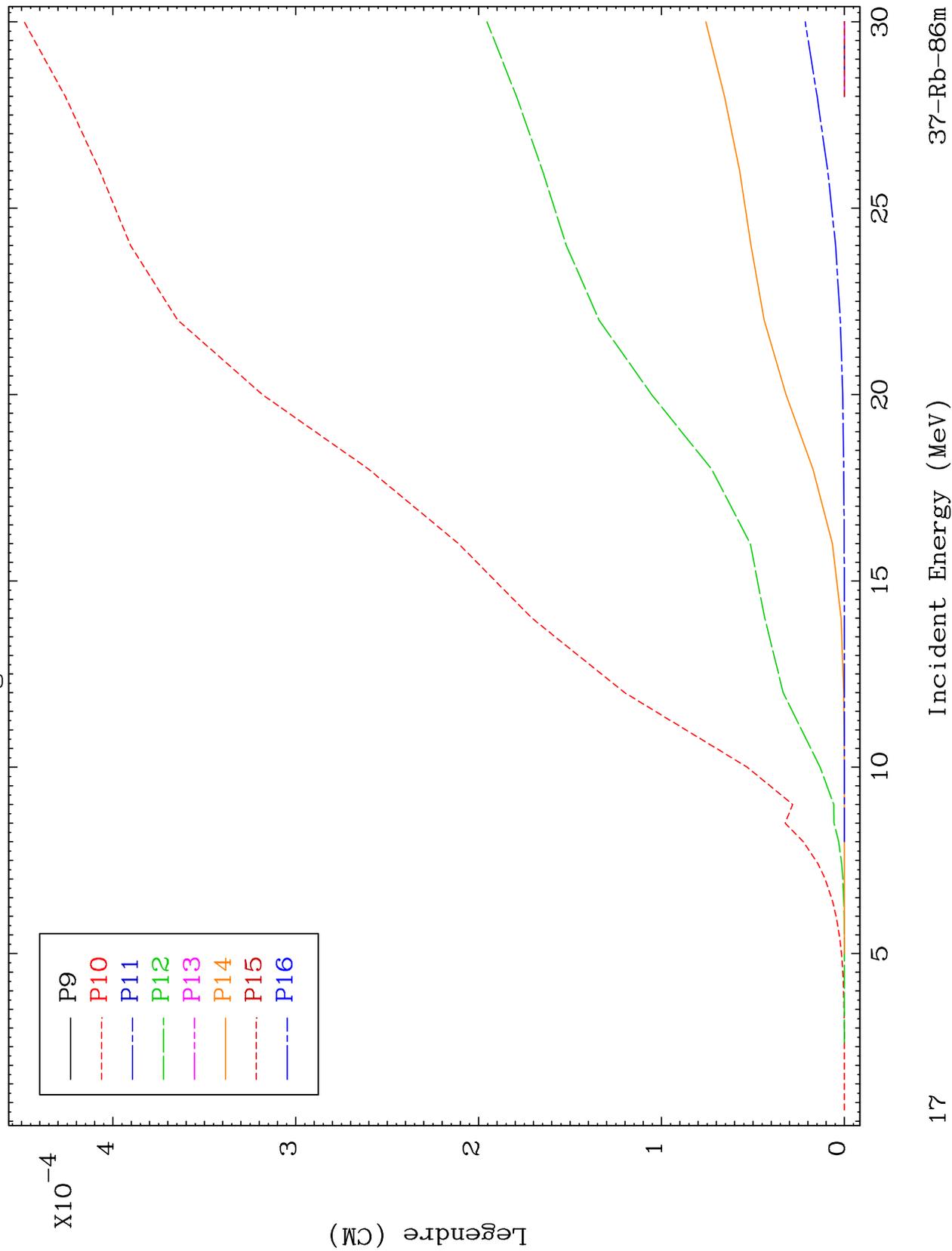
Incident Energy (MeV)

³⁷Rb-86m

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Elastic Legendre Coefficients

³⁷Rb-⁸⁶m



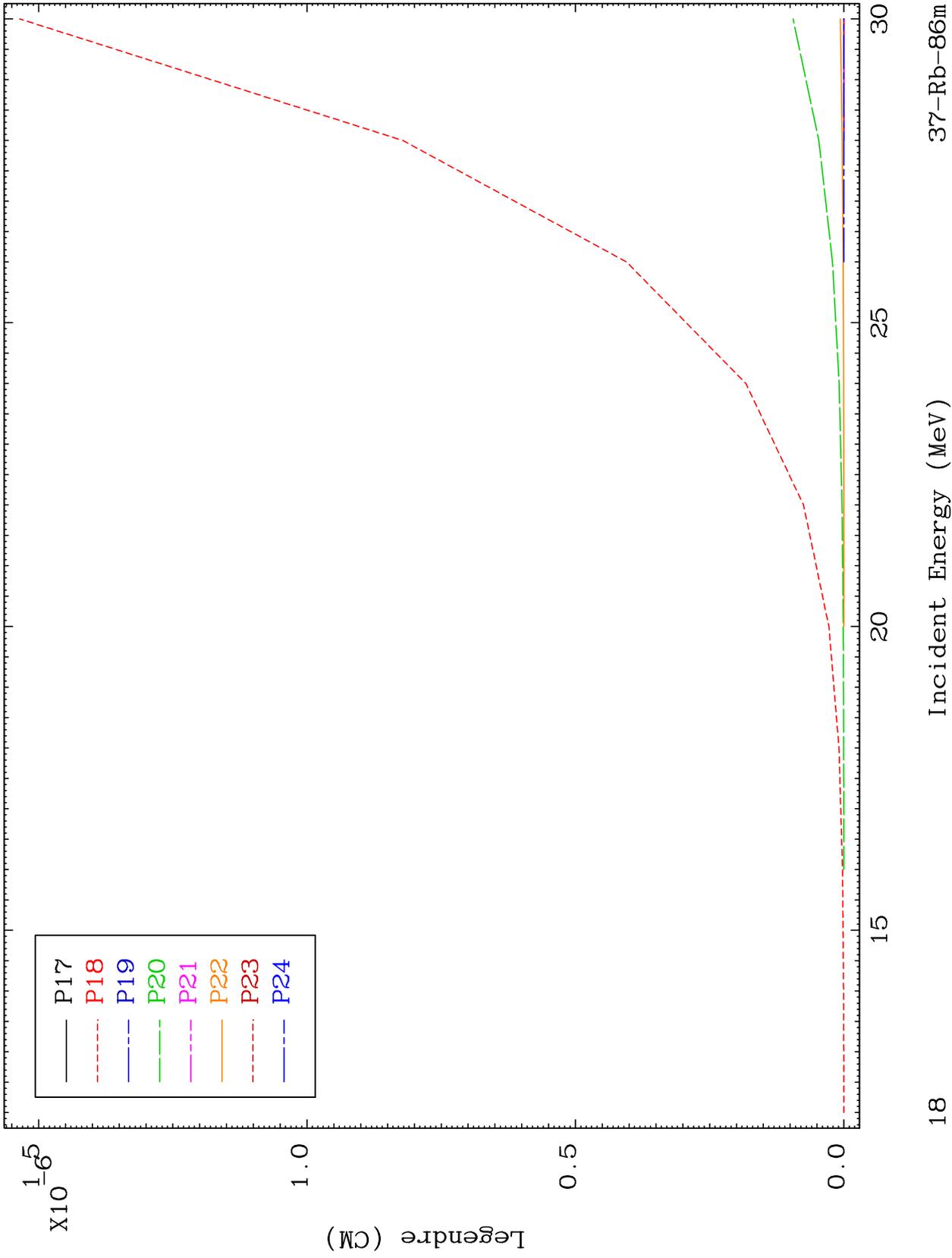
17

³⁷Rb-⁸⁶m

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Elastic Legendre Coefficients

³⁷Rb-86m



18

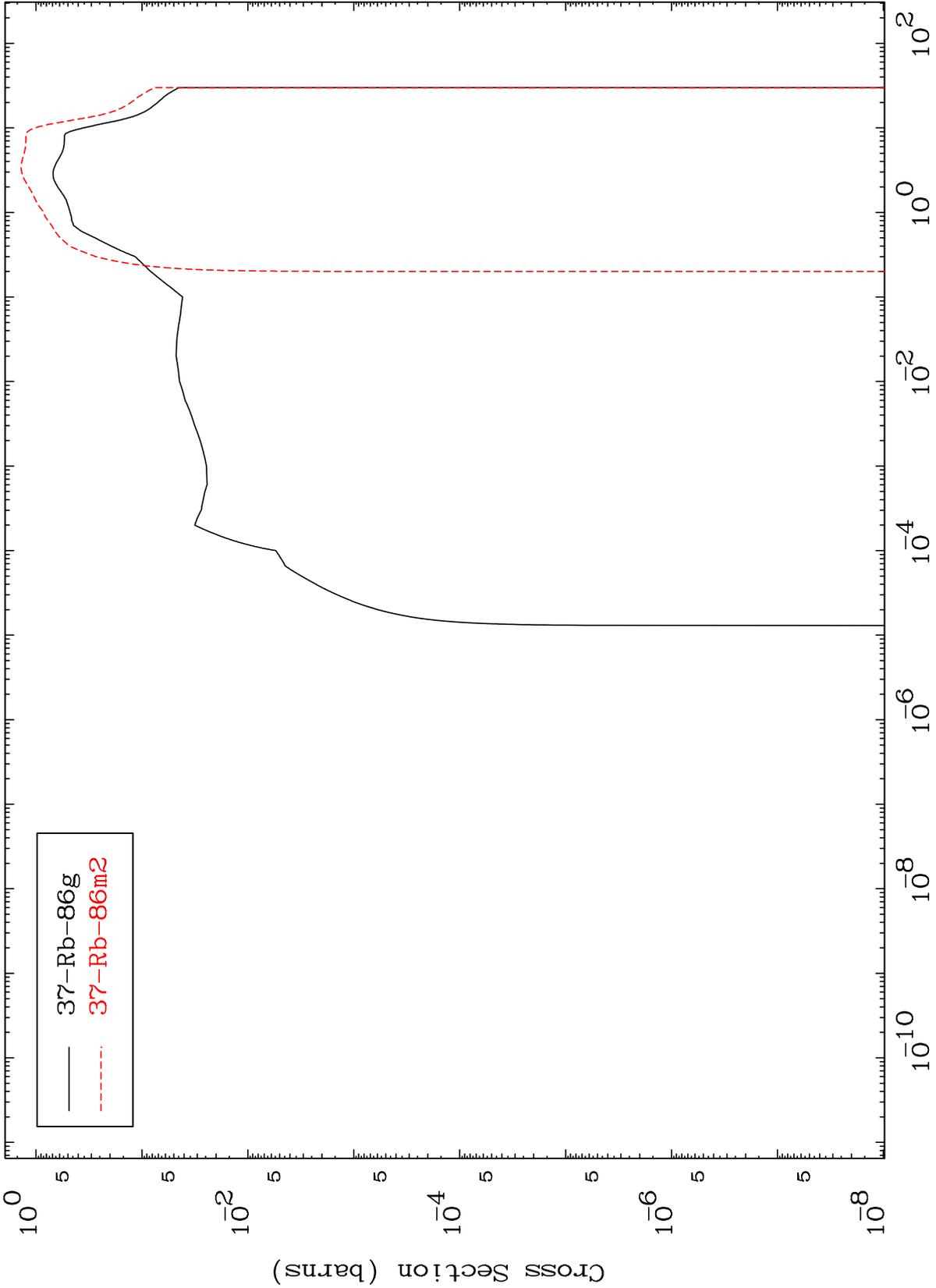
Incident Energy (MeV)

³⁷Rb-86m

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³⁷Rb-86m

Inelastic
Radionuclide Production Cross Section

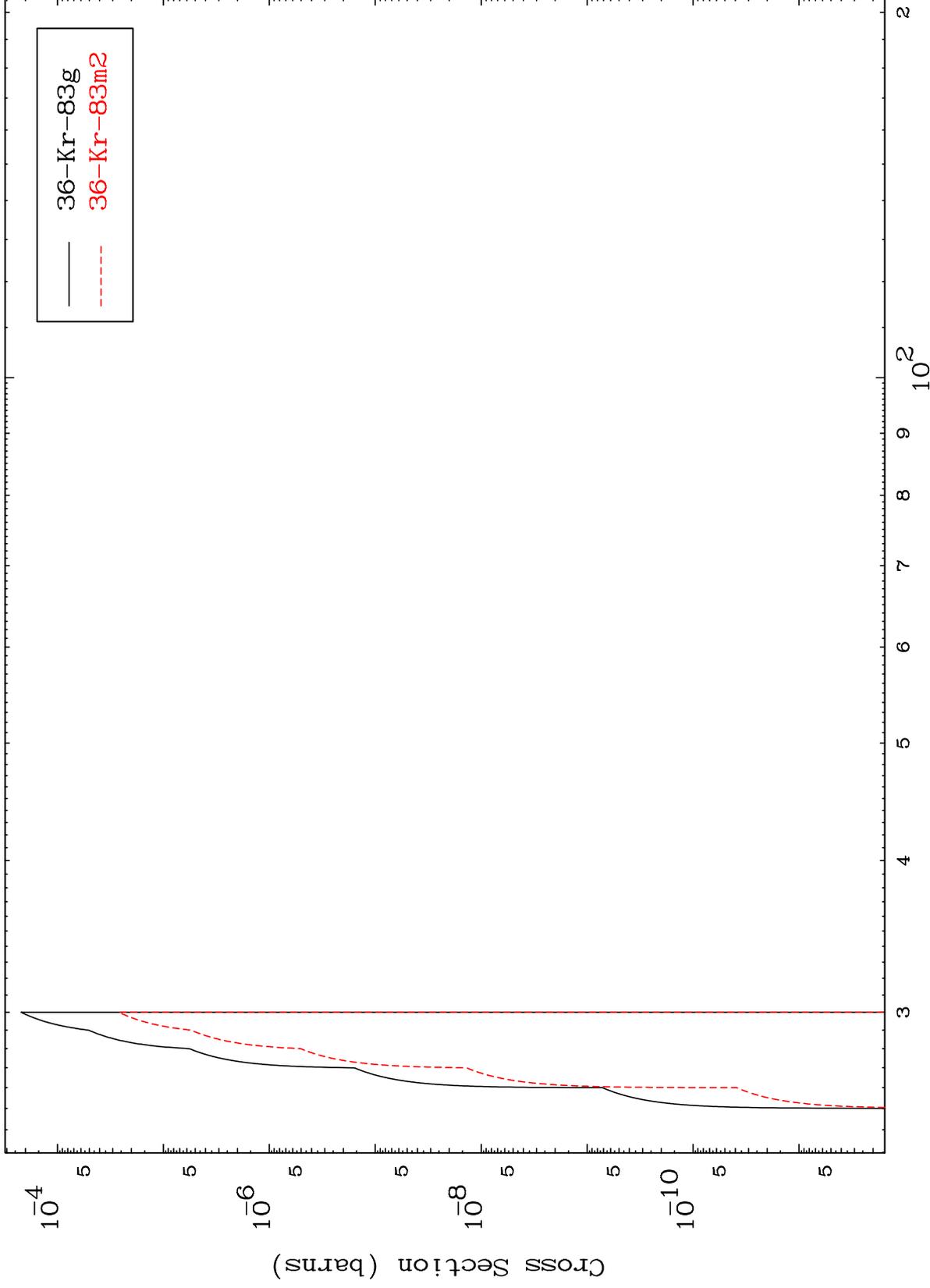


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(n,2n) d

37-Rb-86m

Radionuclide Production Cross Section



20

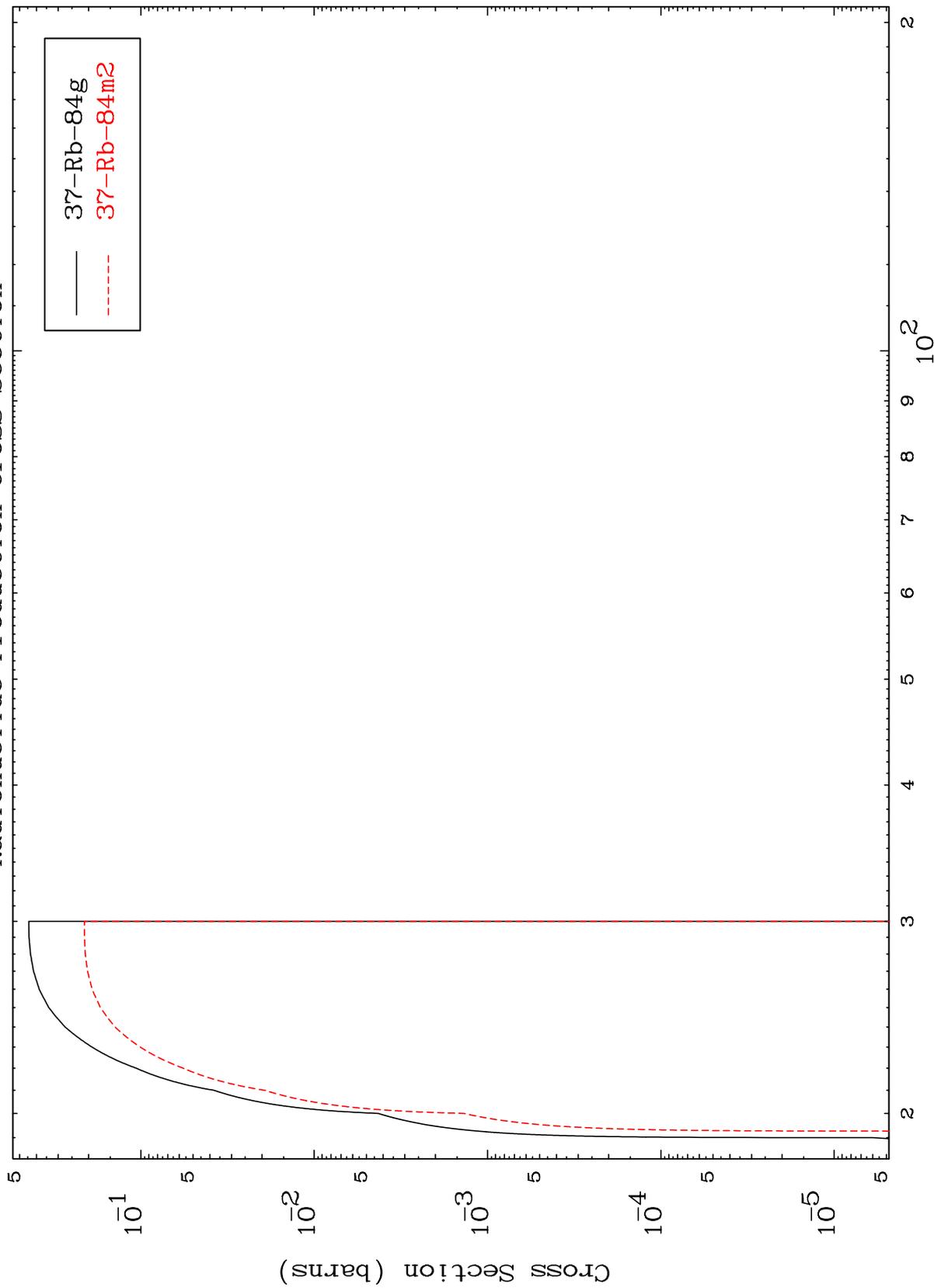
Incident Energy (MeV)

37-Rb-86m

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37-Rb-86m

(n,3n)
Radionuclide Production Cross Section



37-Rb-86m

Incident Energy (MeV)

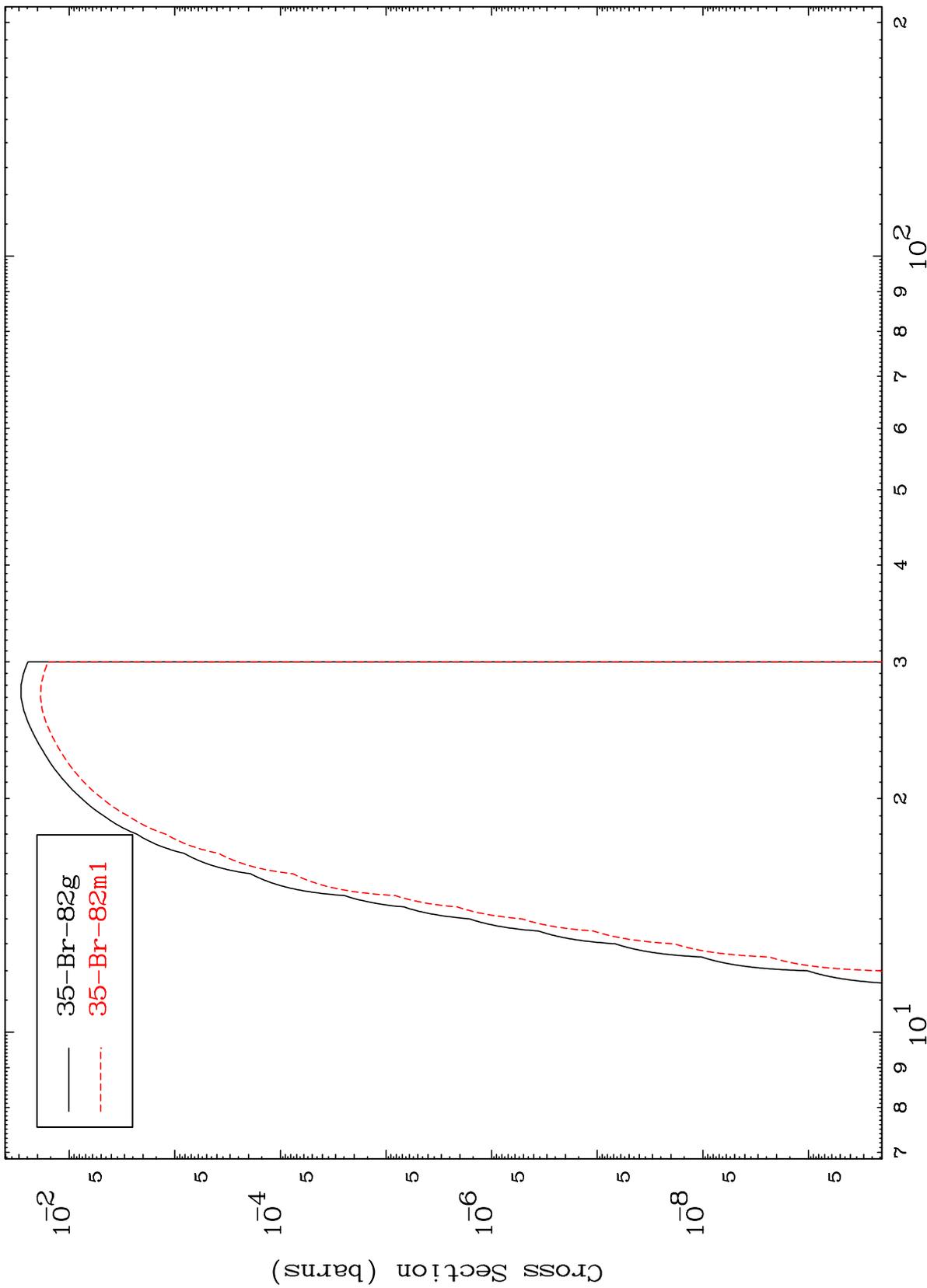
21

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37-Rb-86m

(n,n') α

Radionuclide Production Cross Section



37-Rb-86m

Incident Energy (MeV)

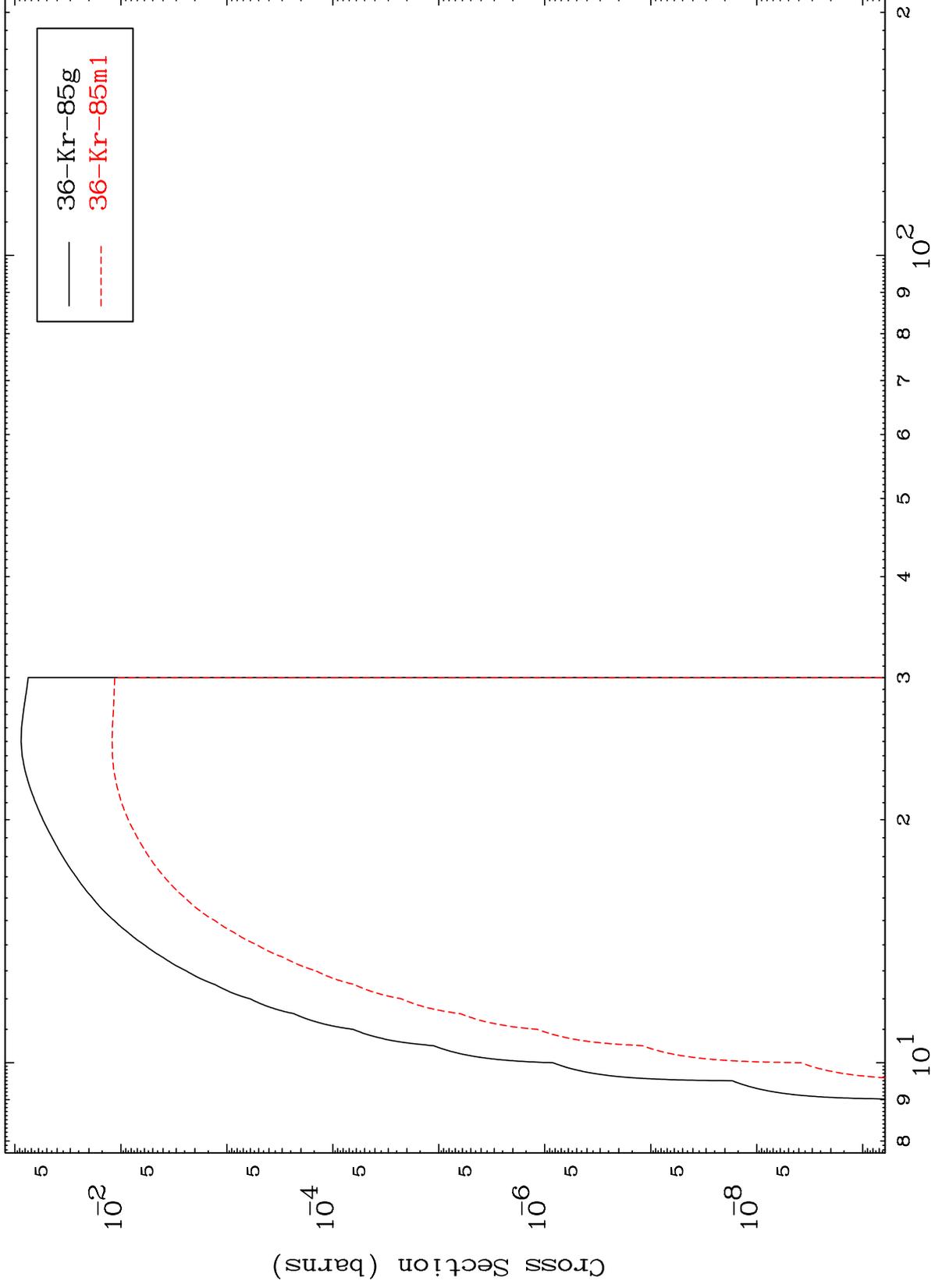
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(n,n') p

37-Rb-86m

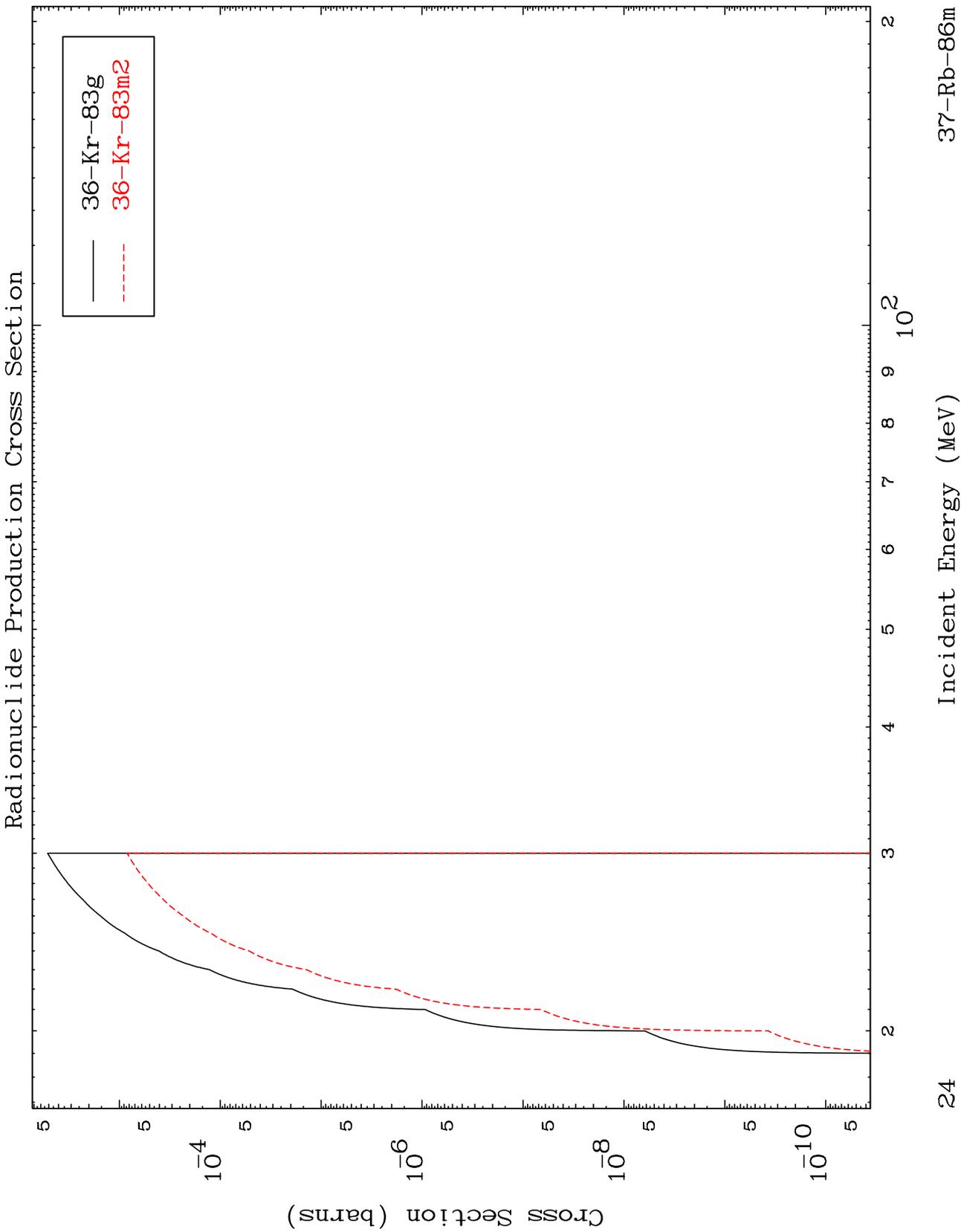
Radionuclide Production Cross Section



23

Incident Energy (MeV)

37-Rb-86m

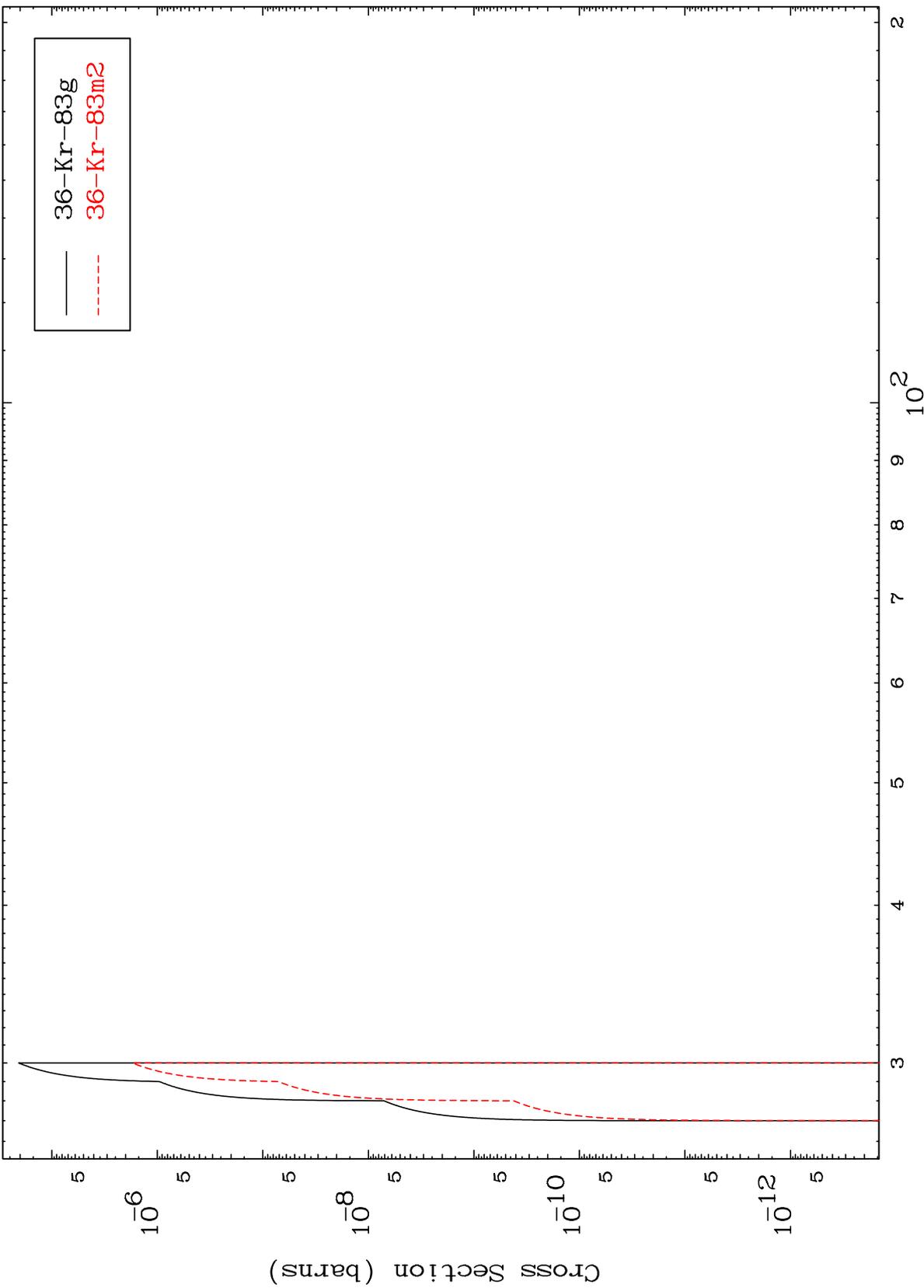


MAT 3729

(n,3n) p

37-Rb-86m

Radionuclide Production Cross Section



25

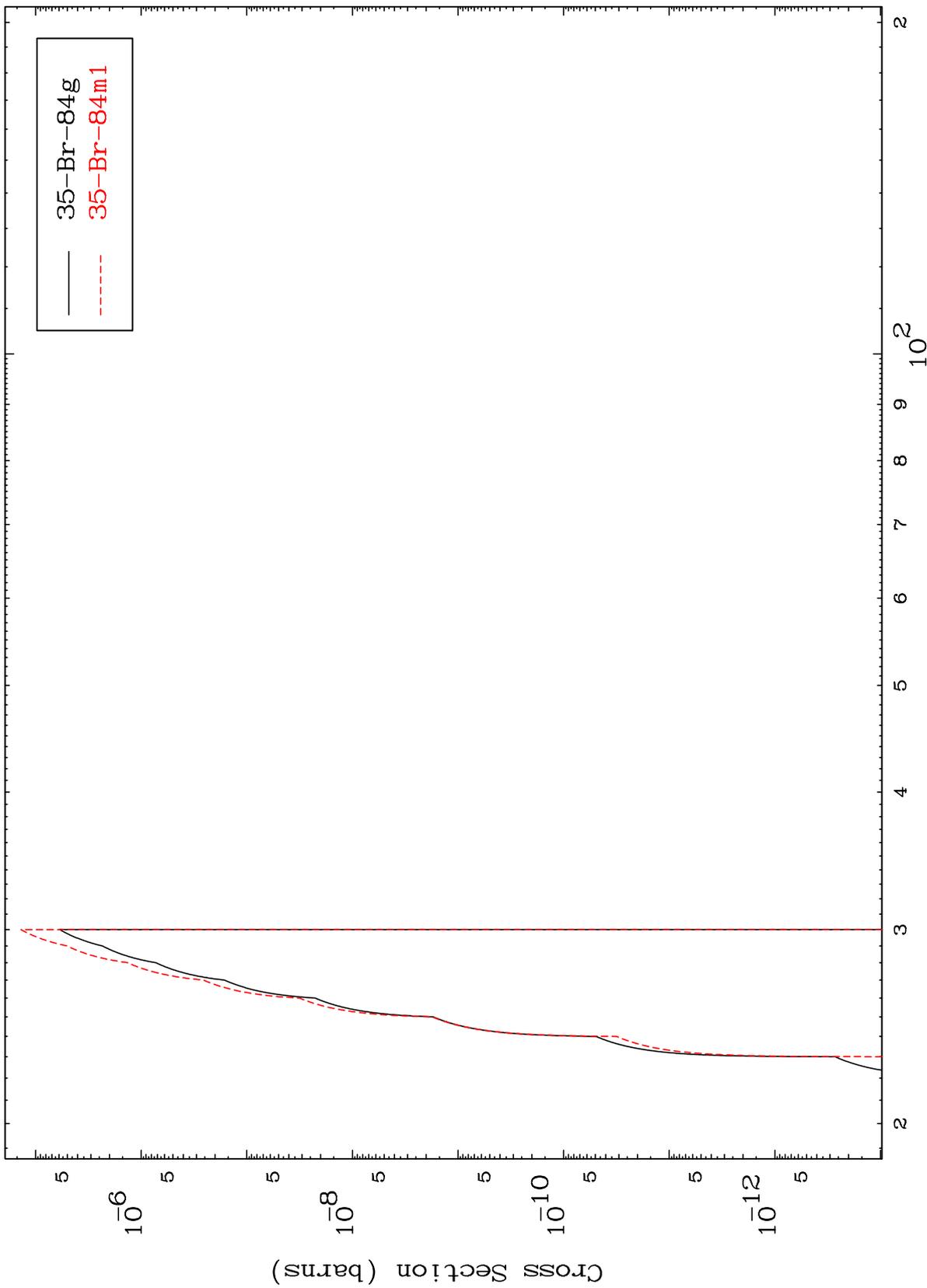
Incident Energy (MeV)

37-Rb-86m

MAT 3729

37-Rb-86m

(n,2n) p
Radionuclide Production Cross Section



37-Rb-86m

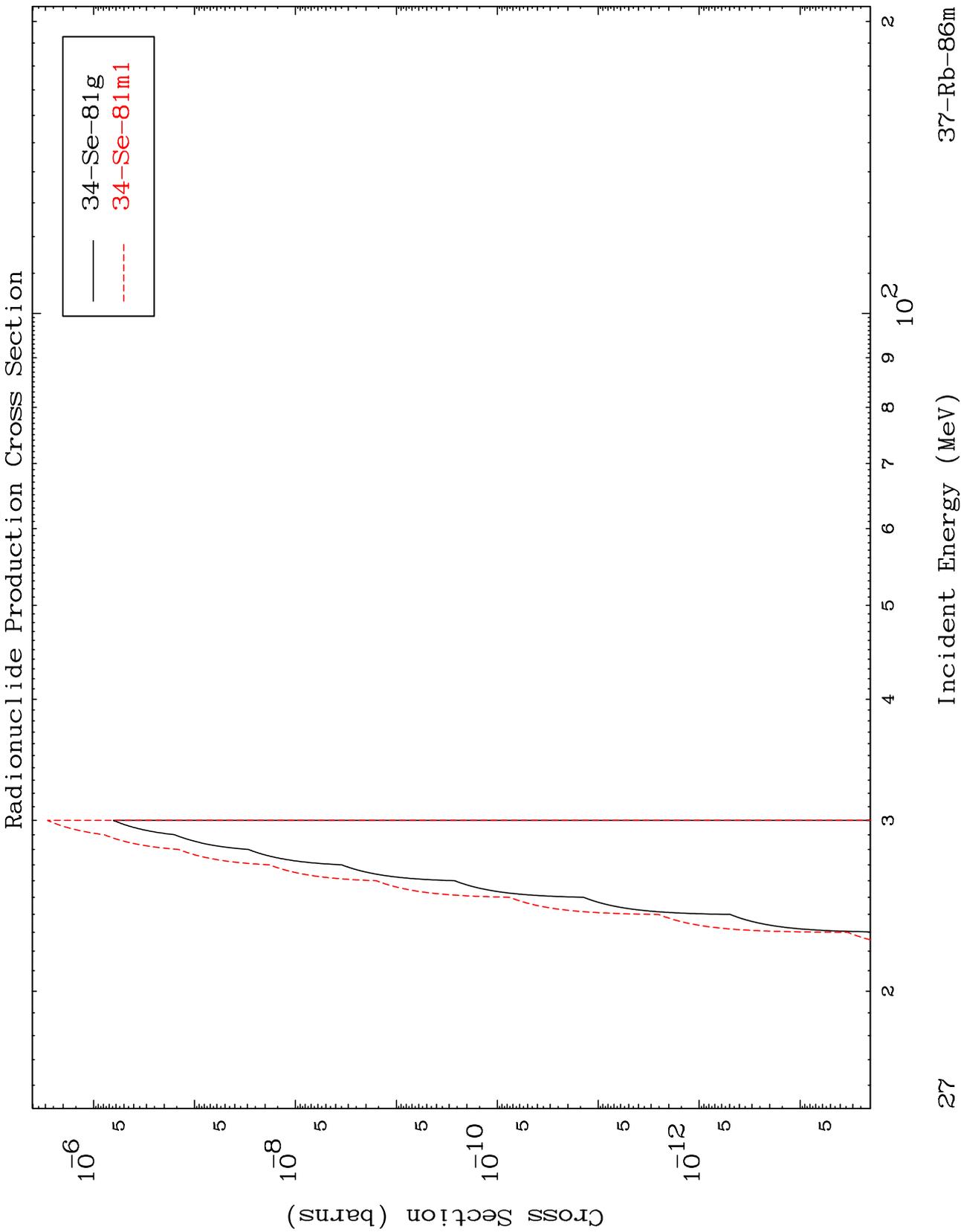
Incident Energy (MeV)

26

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(n,n') p α

37-Rb-86m



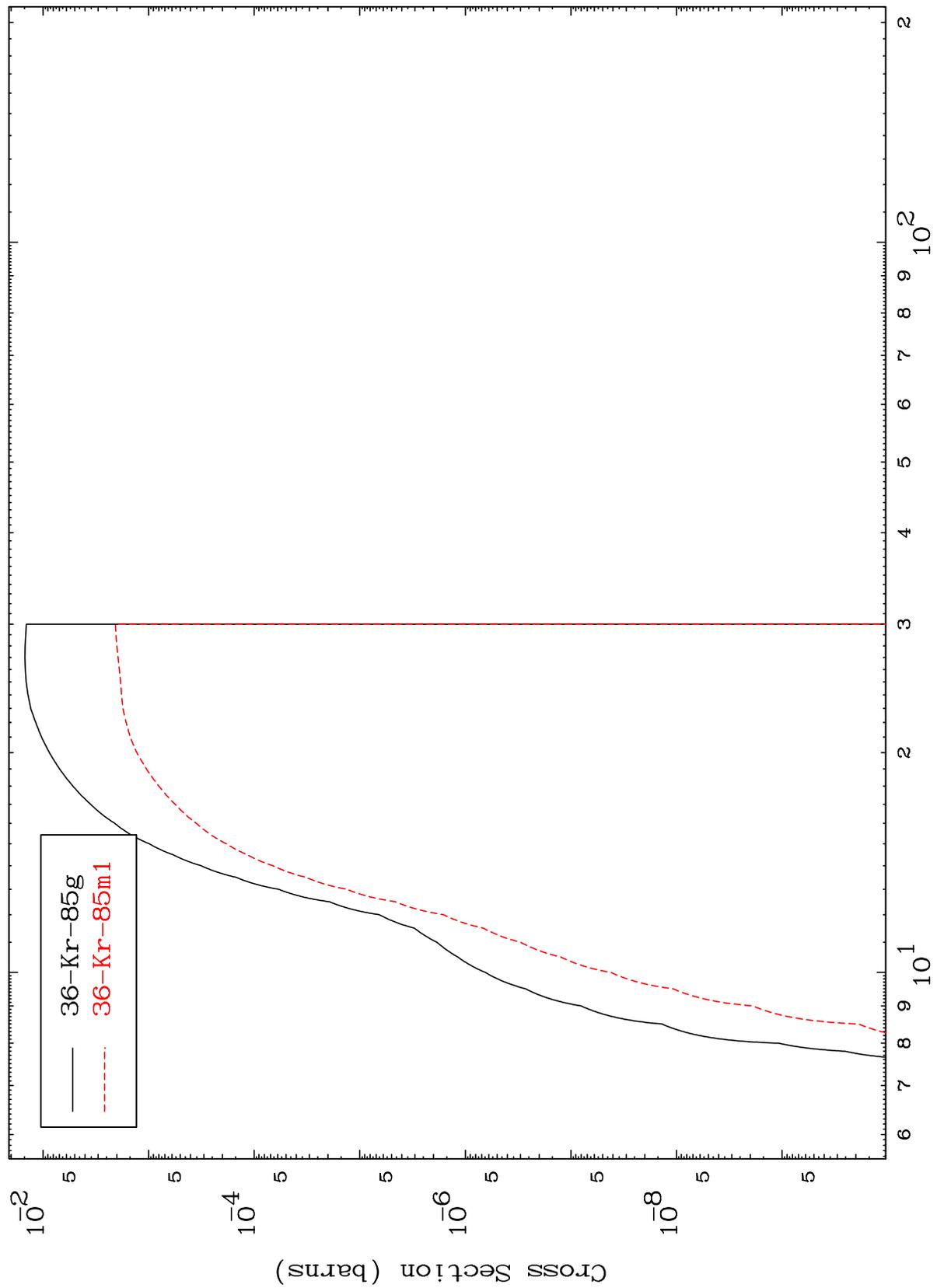
27

37-Rb-86m

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37-Rb-86m

(n,d)
Radionuclide Production Cross Section



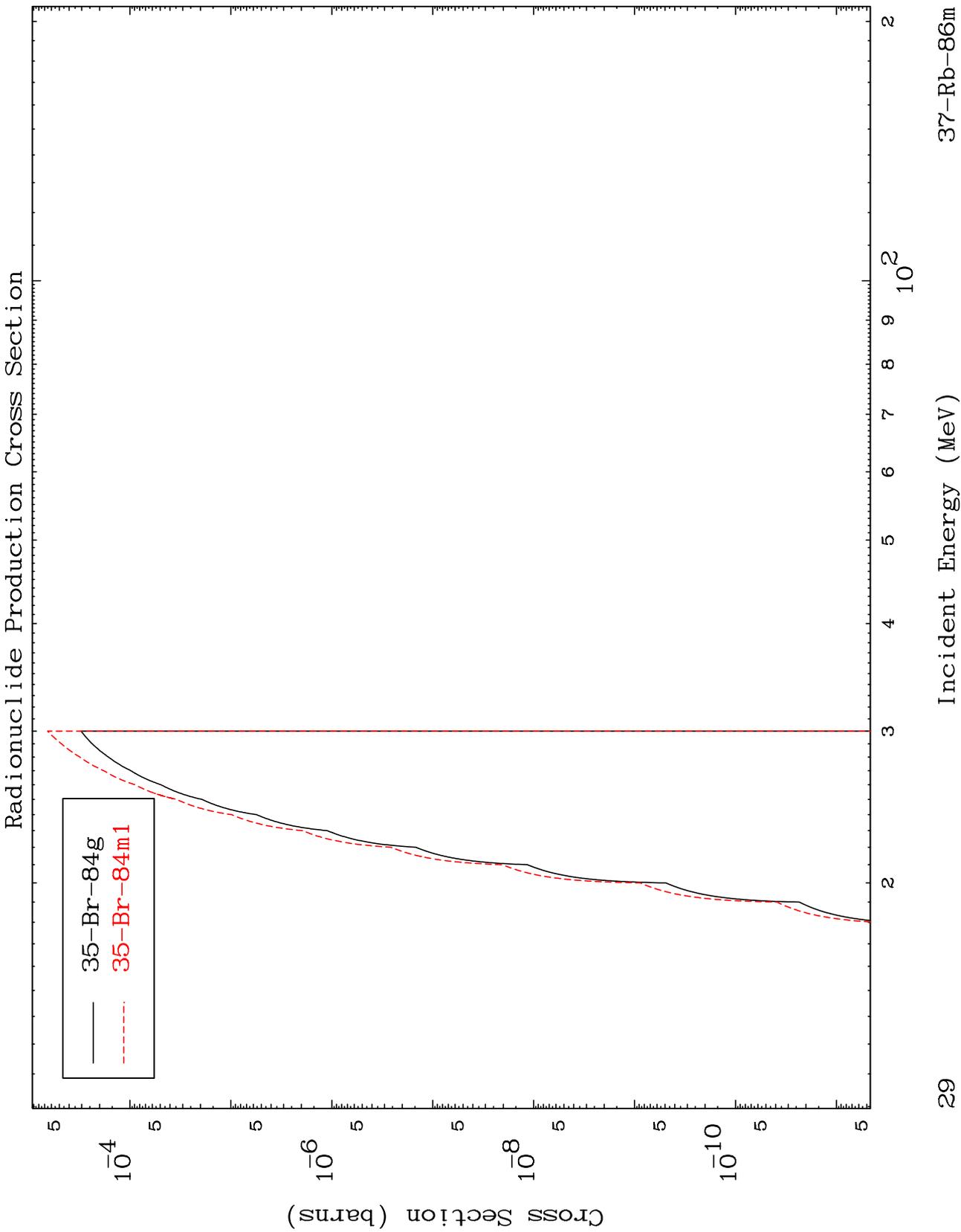
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Incident Energy (MeV)

37-Rb-86m

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37-Rb-86m



37-Rb-86m

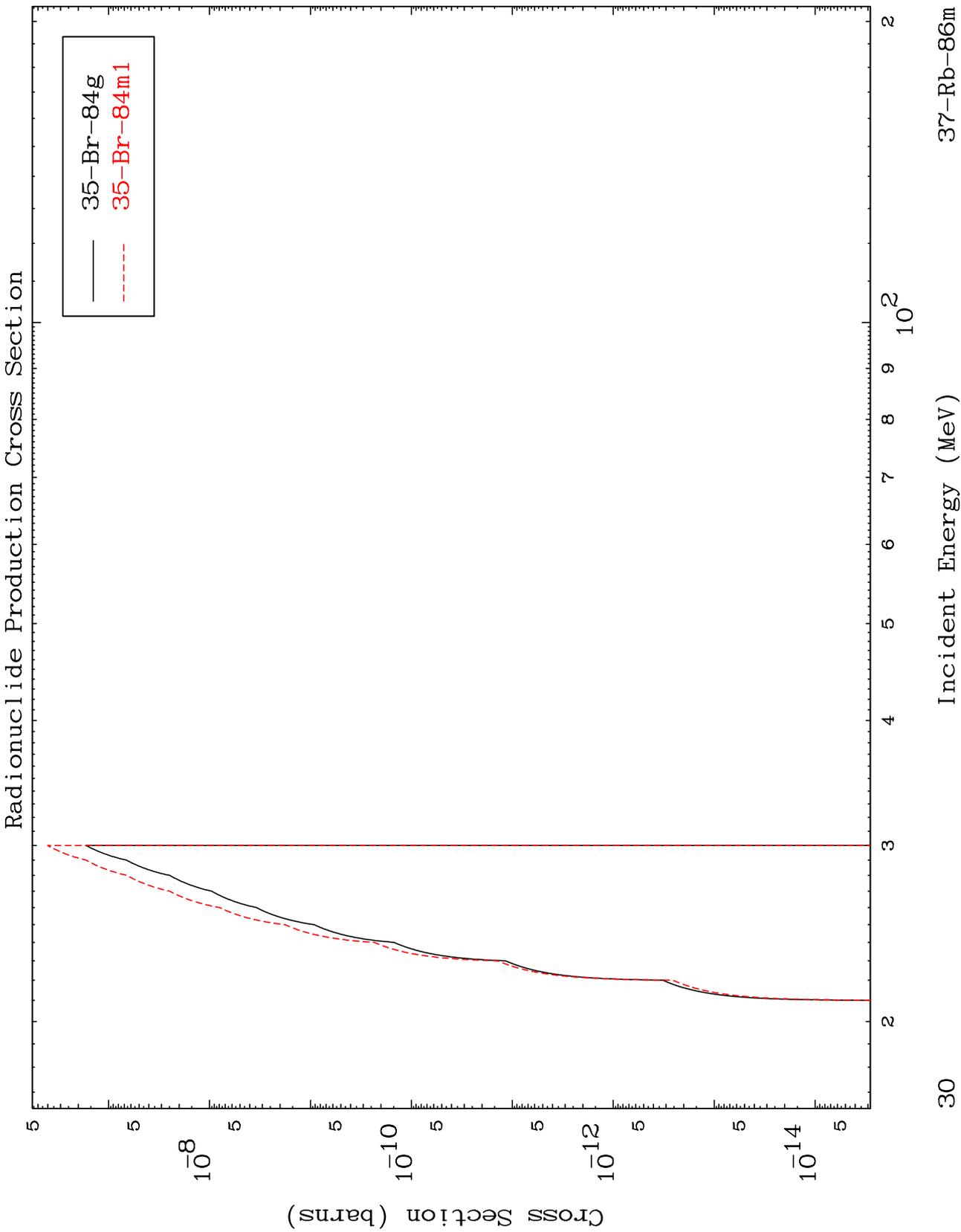
Incident Energy (MeV)

29

MAT 3729

(n,p) d

37-Rb-86m



30

Incident Energy (MeV)

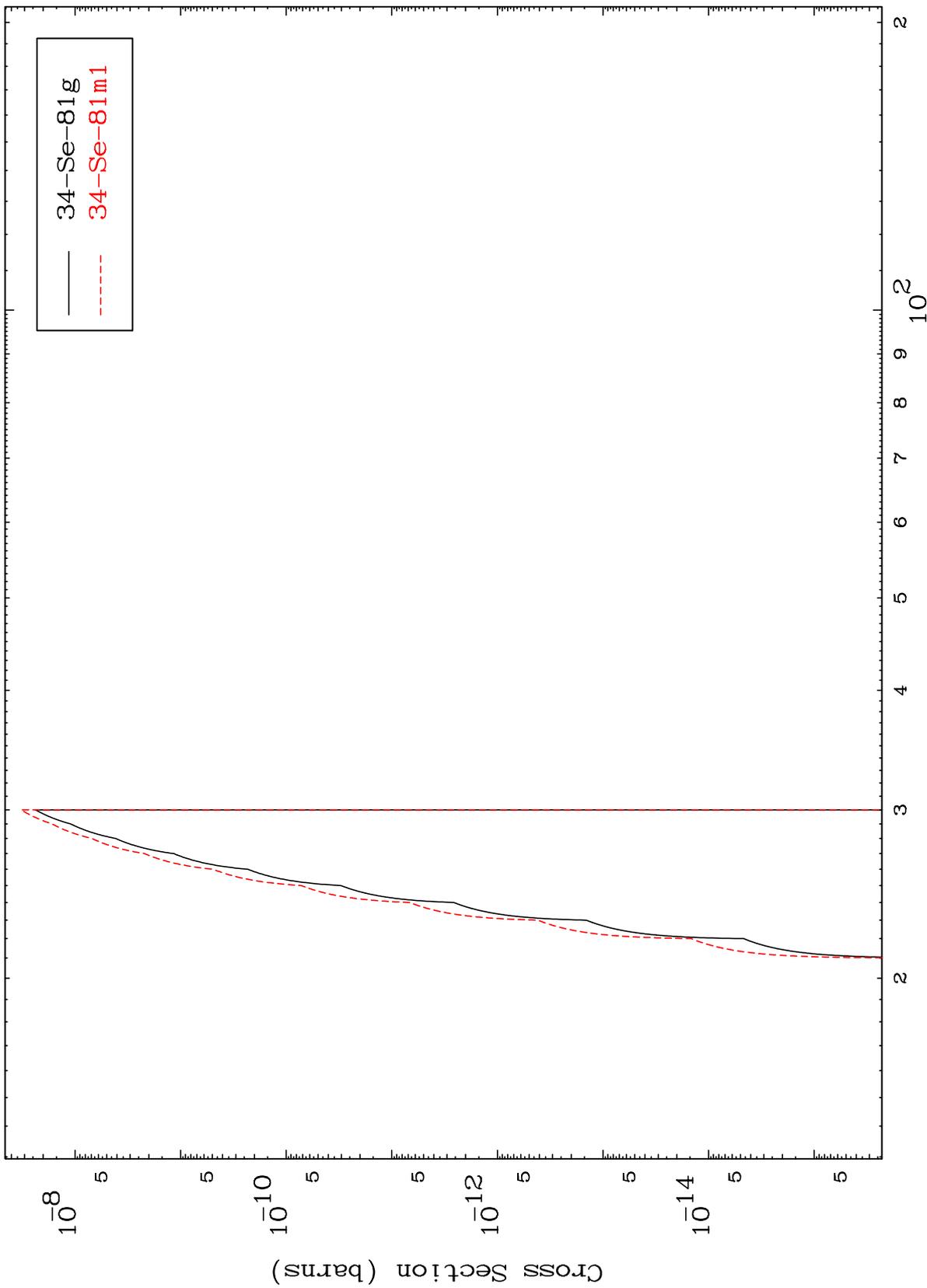
37-Rb-86m

MAT 3729

(n,d) α

37-Rb-86m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

37-Rb-86m