

Program EVALPLOT
(Version 2021-1)

by

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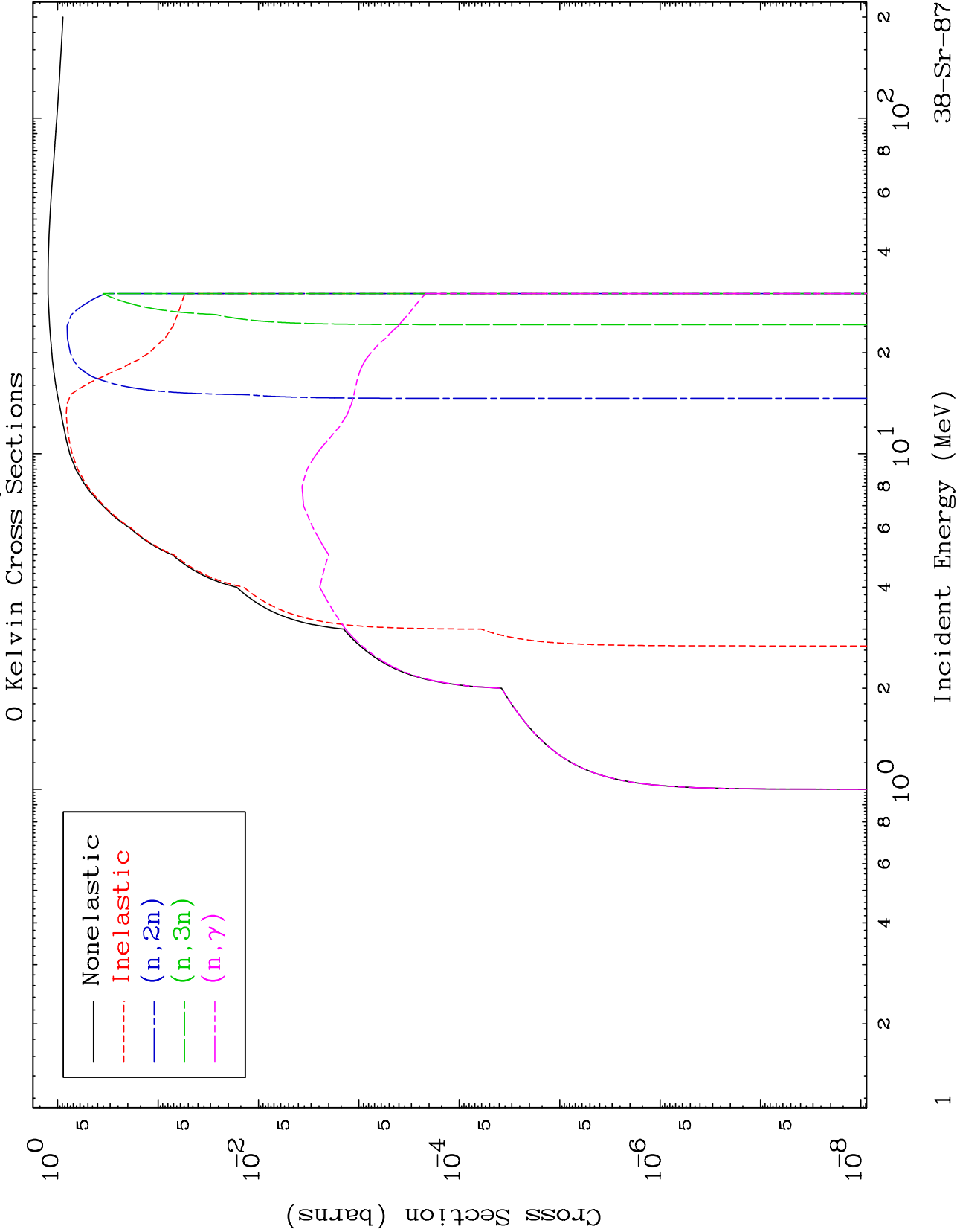
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3834

Proton Major

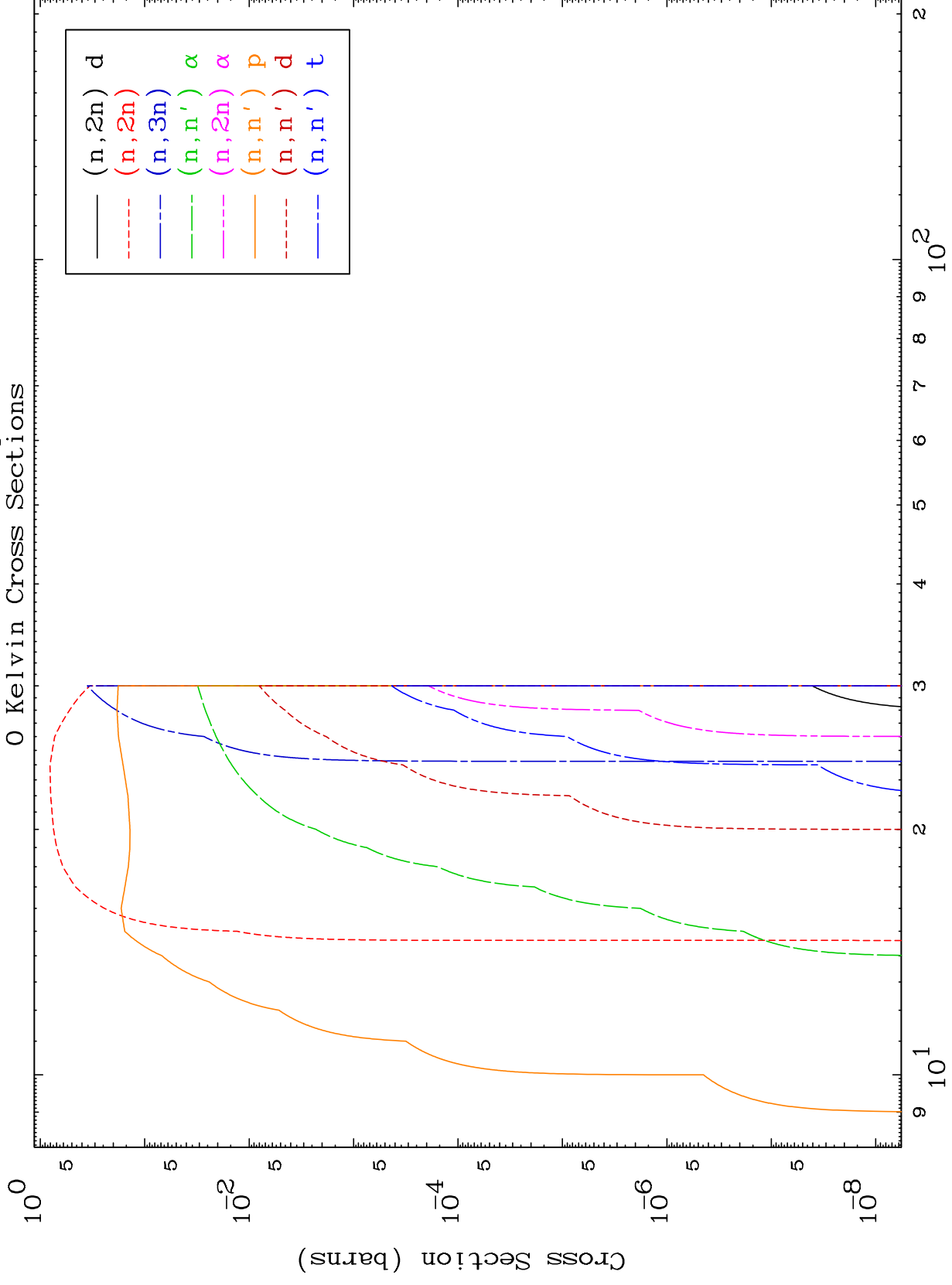
38-Sr-87



MAT 3834

Proton Neutron Absorption
0 Kelvin Cross Sections

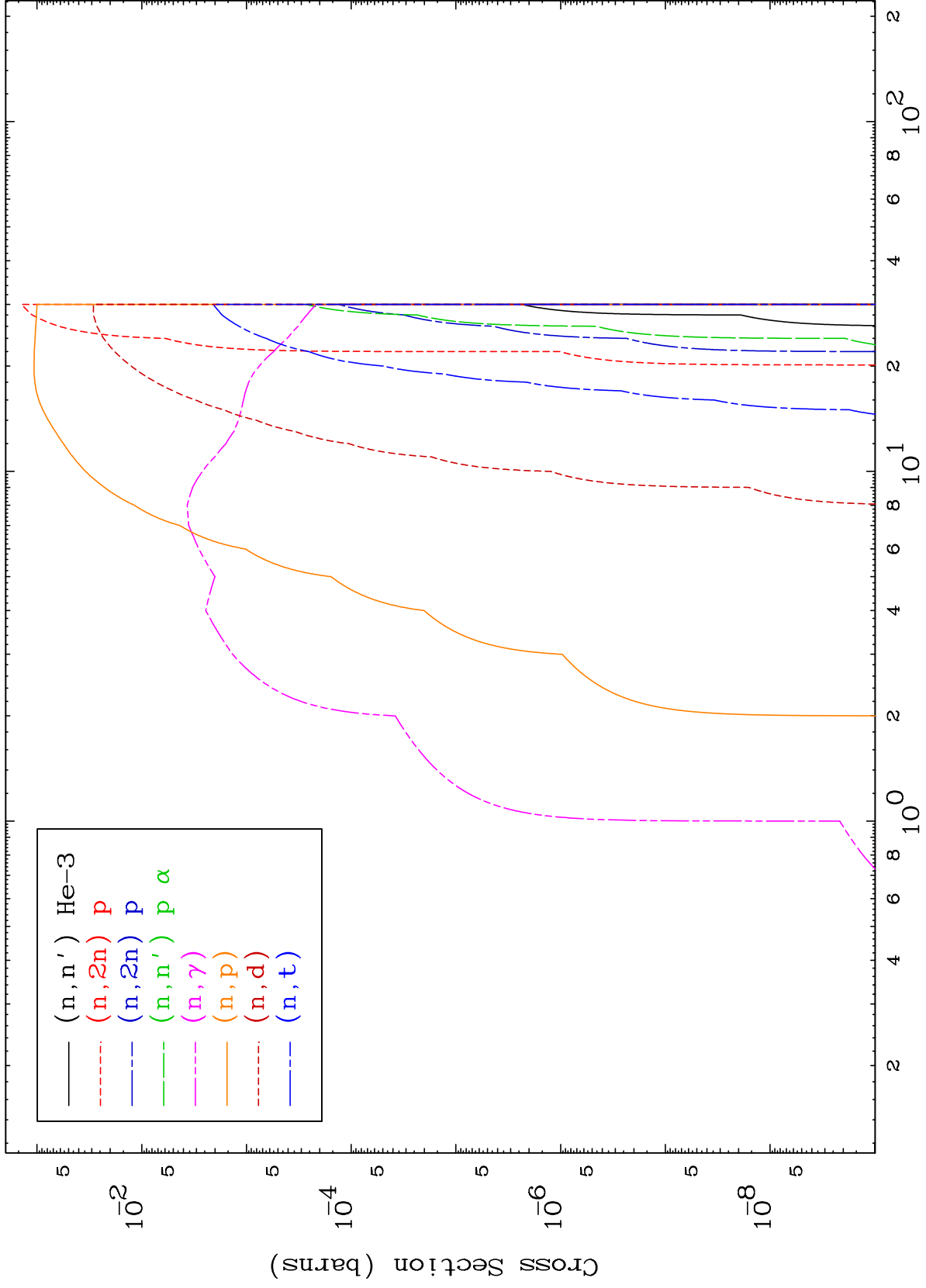
38-Sr-87



2

Incident Energy (MeV)

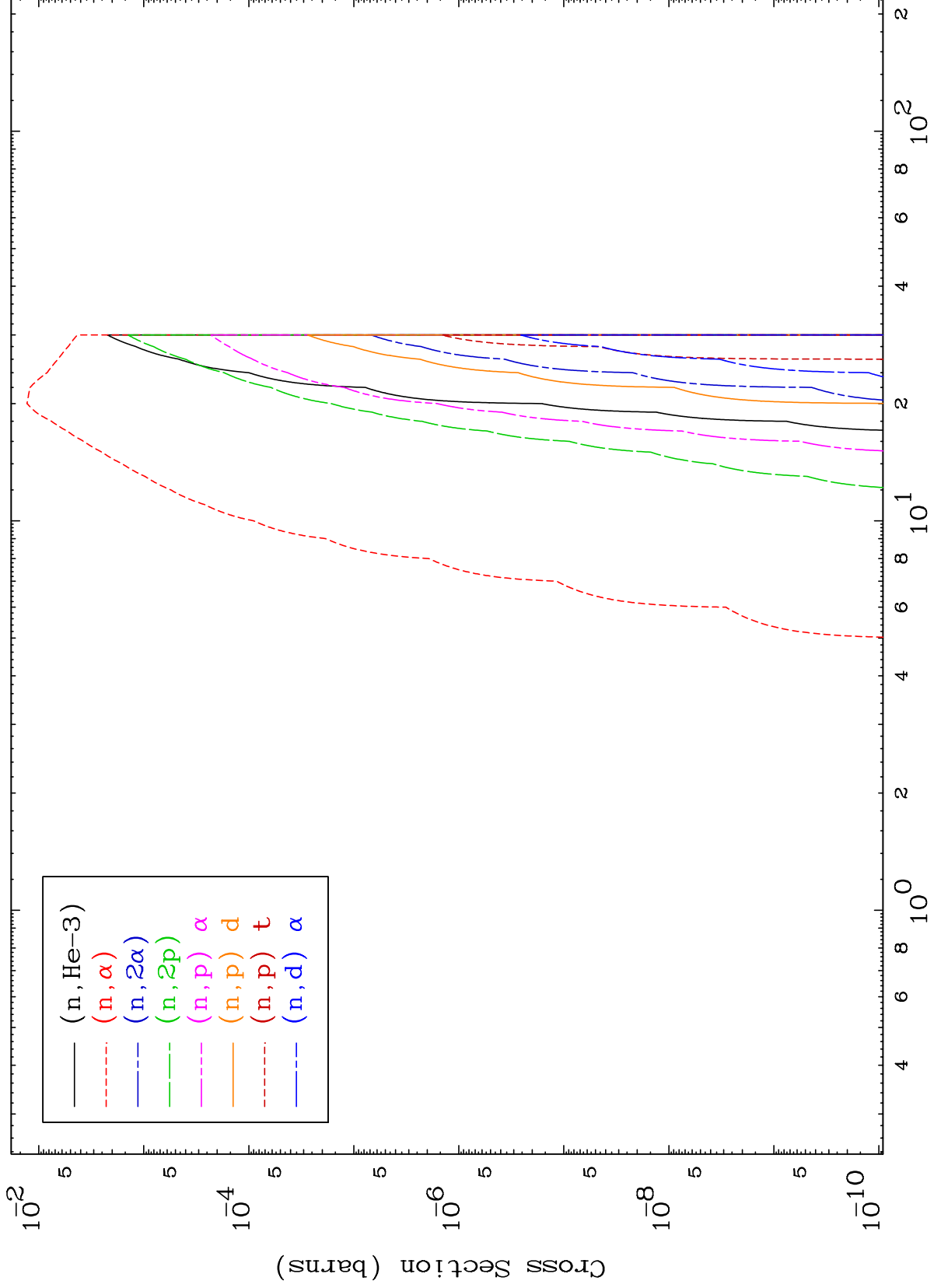
38-Sr-87



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Proton Neutron Absorption
0 Kelvin Cross Sections

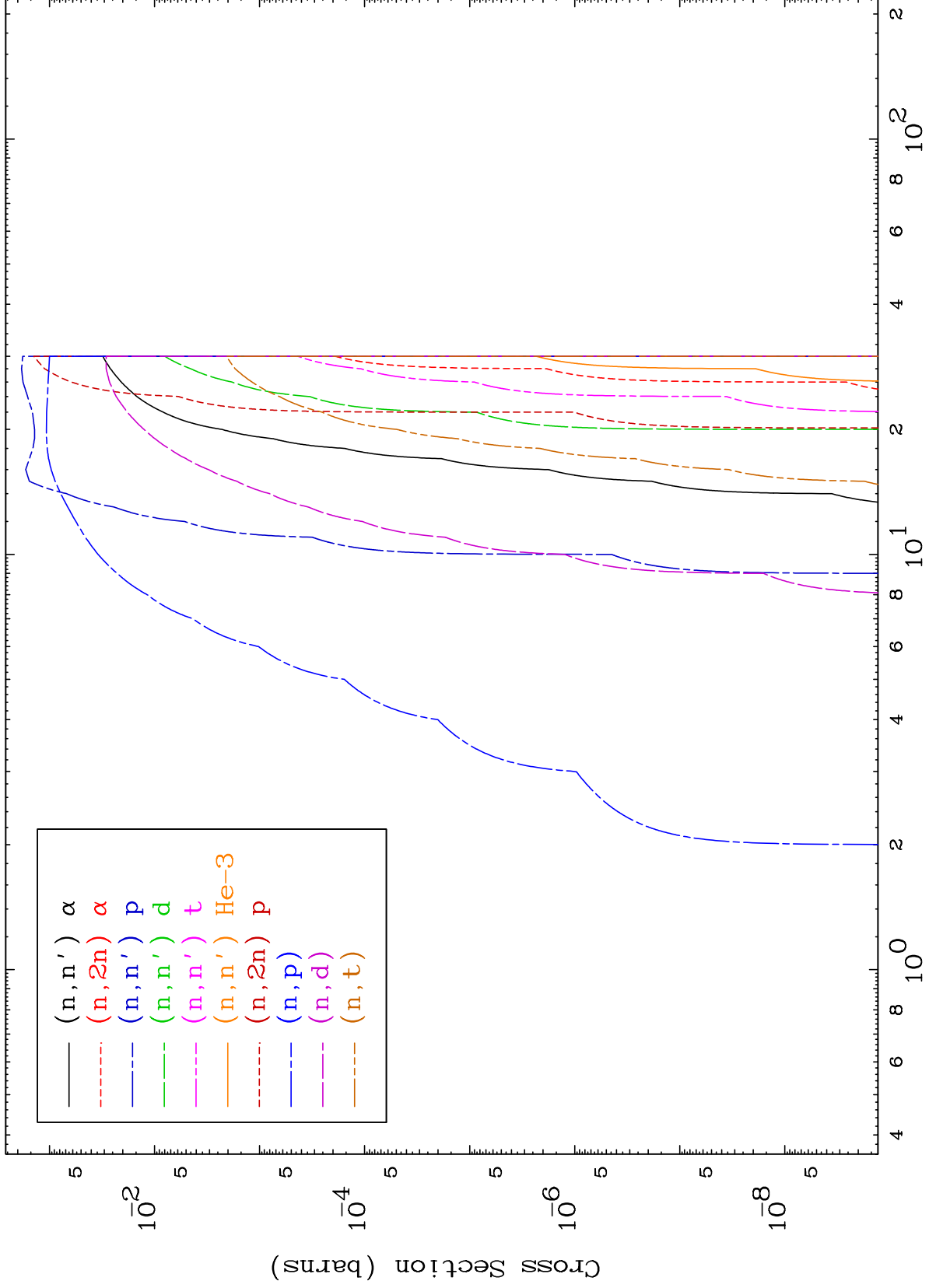
38-Sr-87



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Proton Charged Particle
0 Kelvin Cross Sections

38-Sr-87



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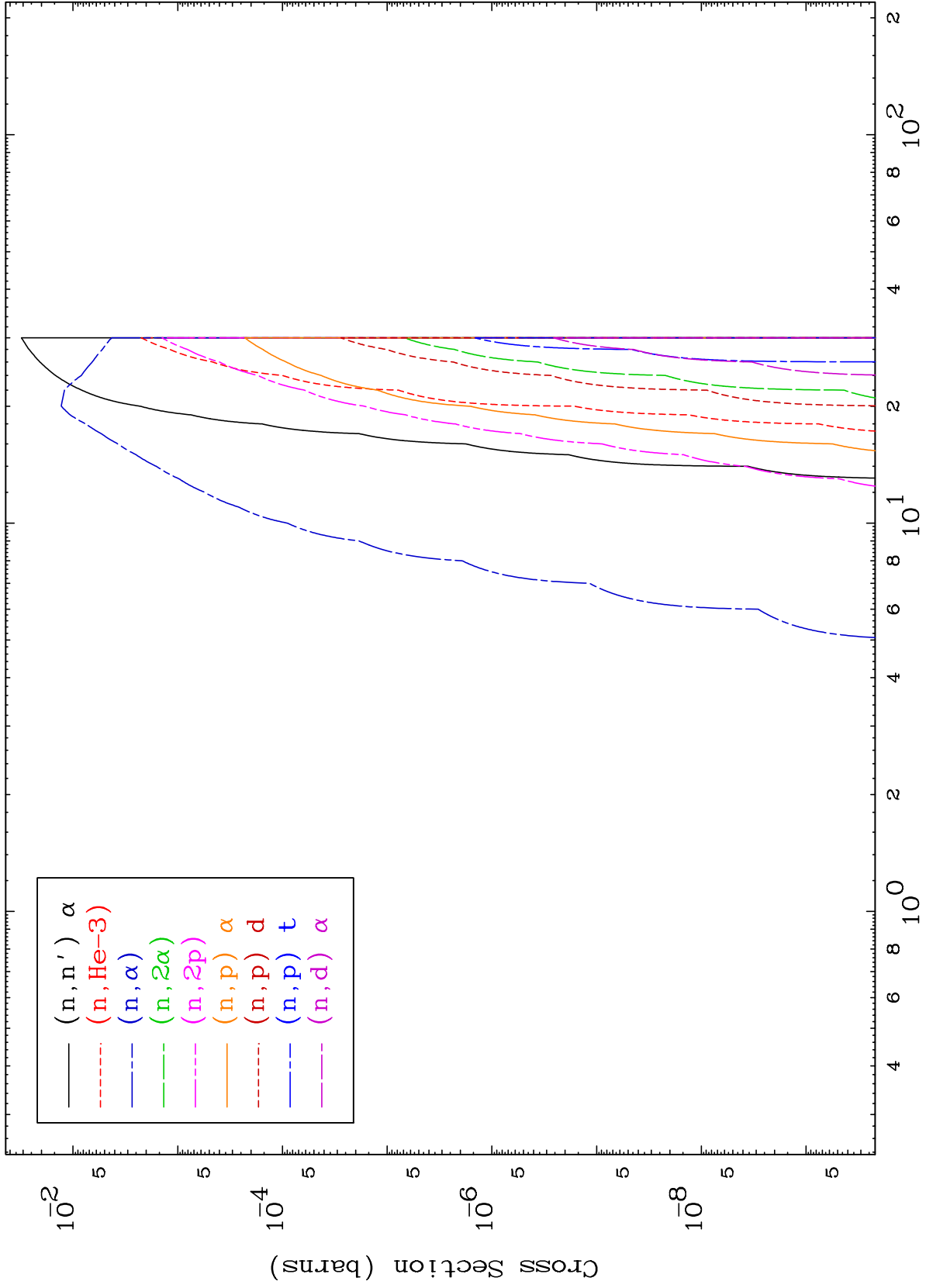
Incident Energy (MeV)

38-Sr-87

MAT 3834

Proton Charged Particle
0 Kelvin Cross Sections

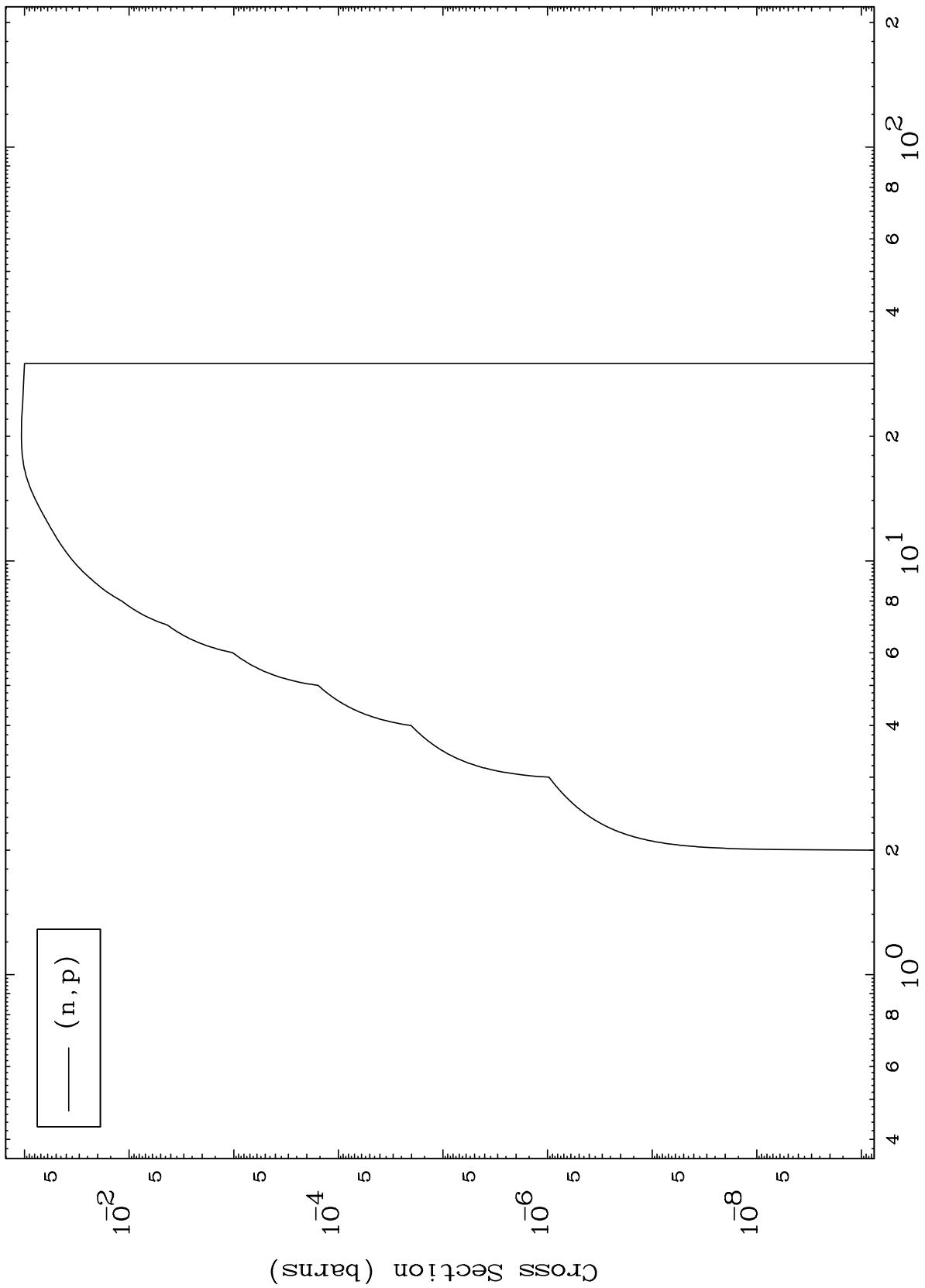
38-Sr-87



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38-Sr-87

(p,p) Levels
0 Kelvin Cross Sections



7

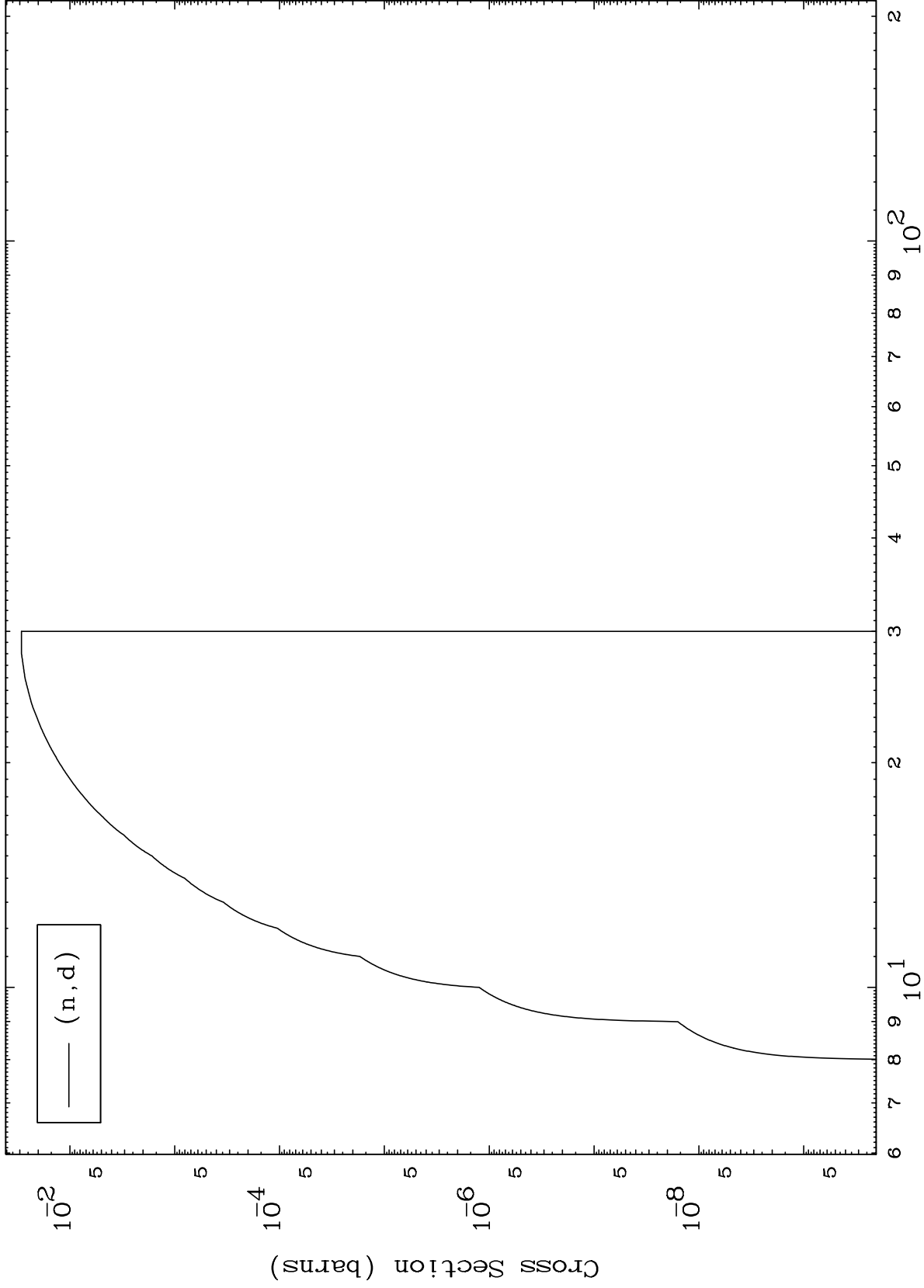
Incident Energy (MeV)

38-Sr-87

MAT 3834

(p,d) Levels
0 Kelvin Cross Sections

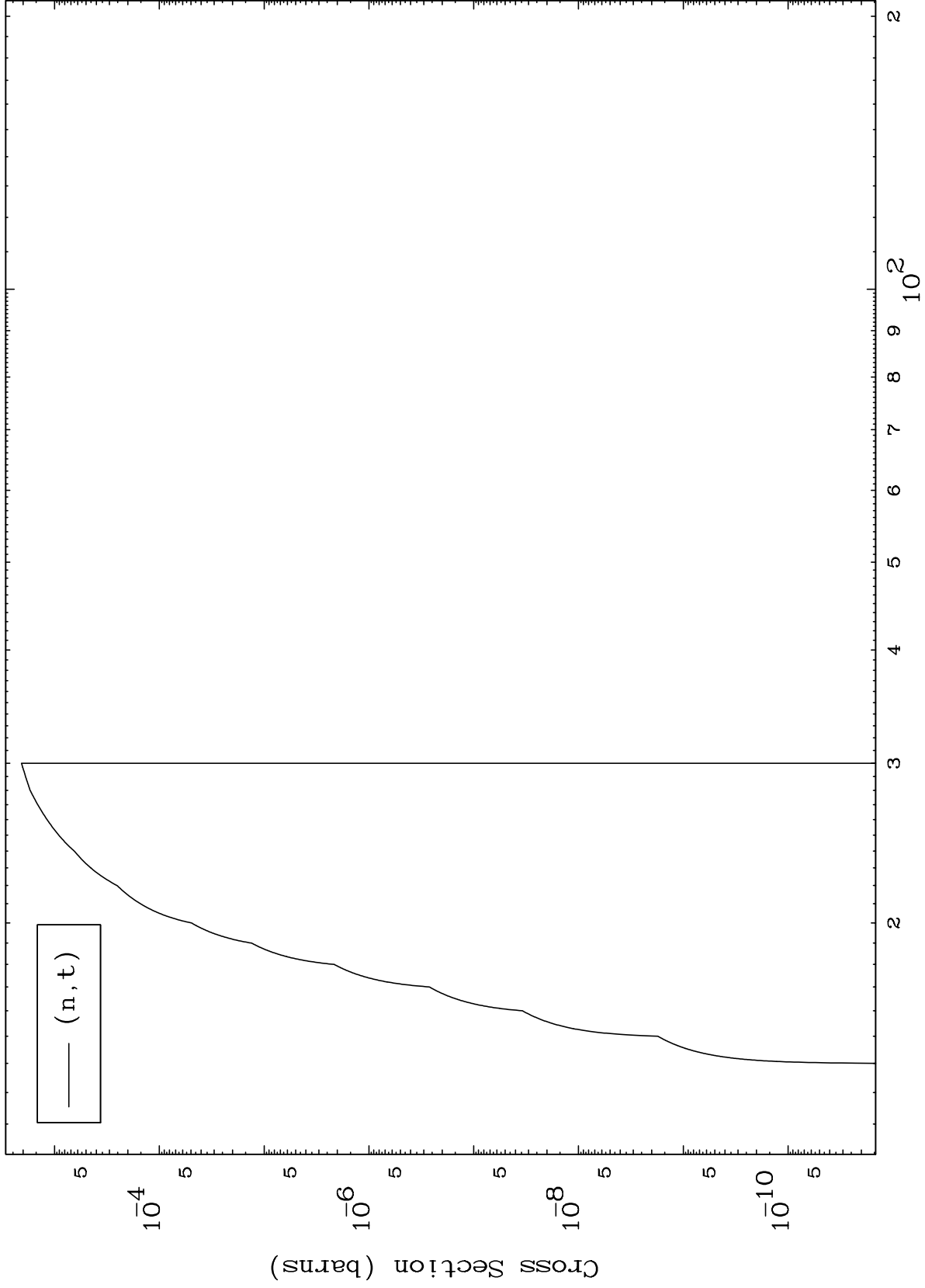
38-Sr-87



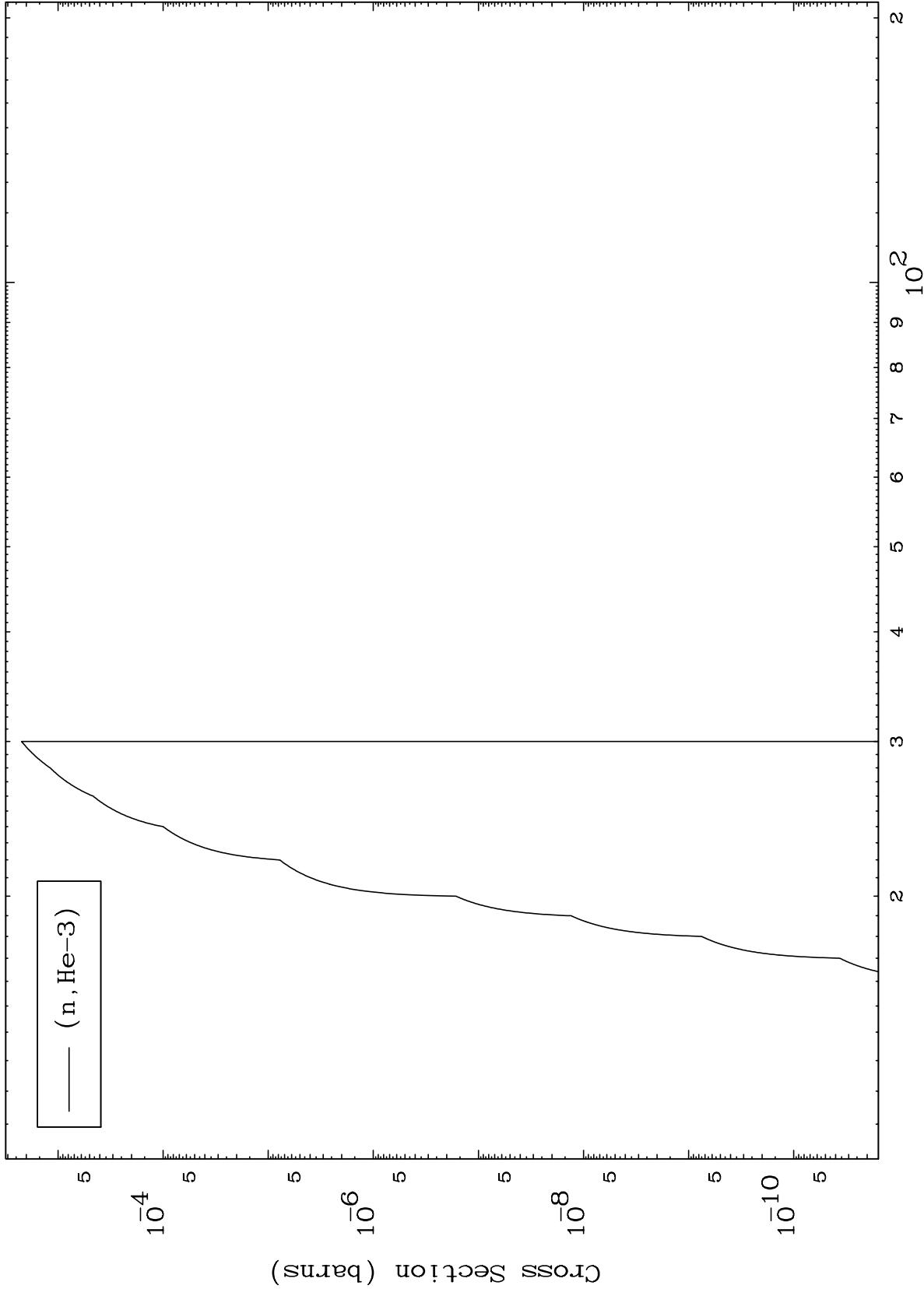
8

Incident Energy (MeV)

38-Sr-87



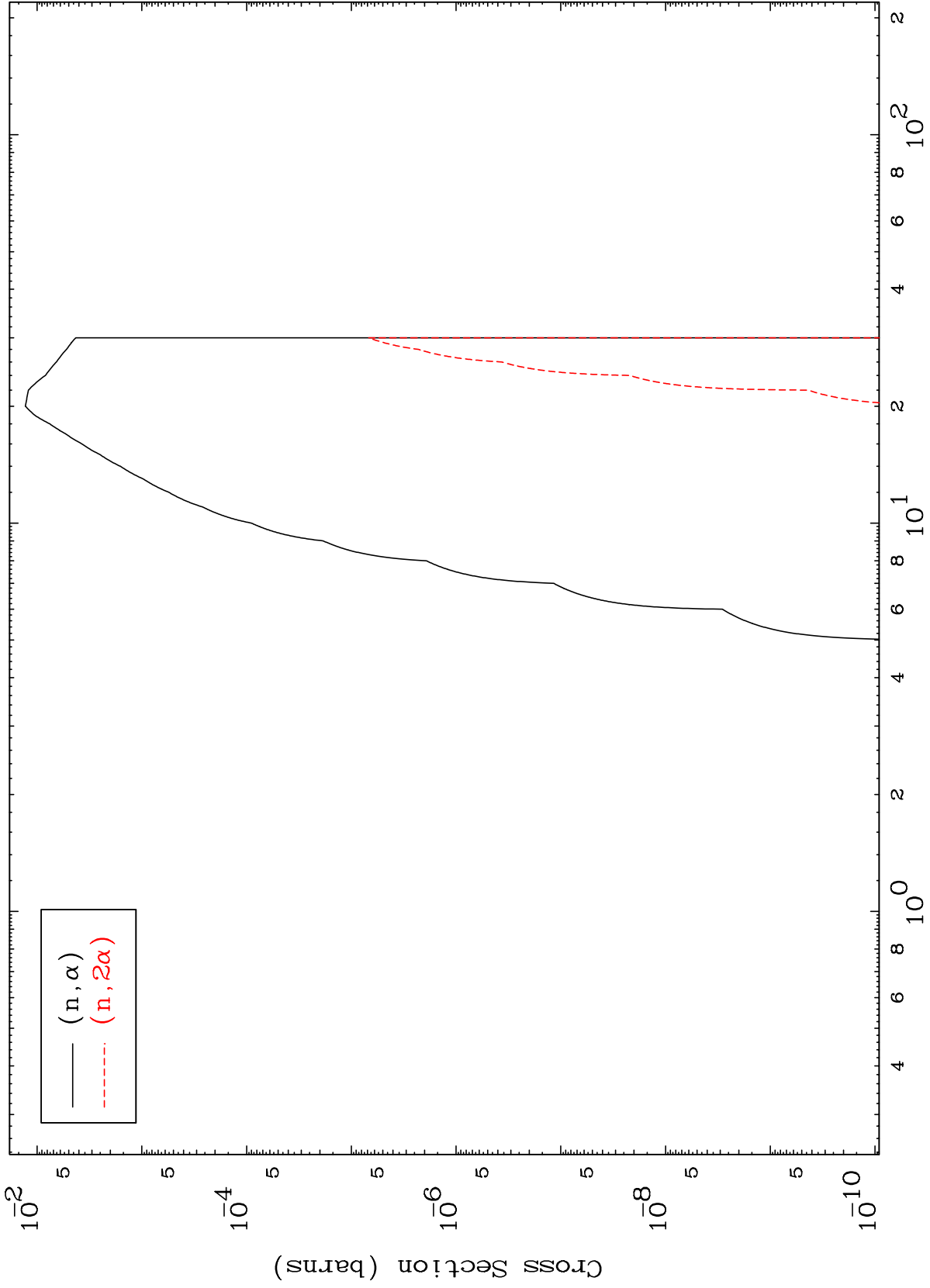
0 Kelvin Cross Sections



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(p, α) Levels
0 Kelvin Cross Sections

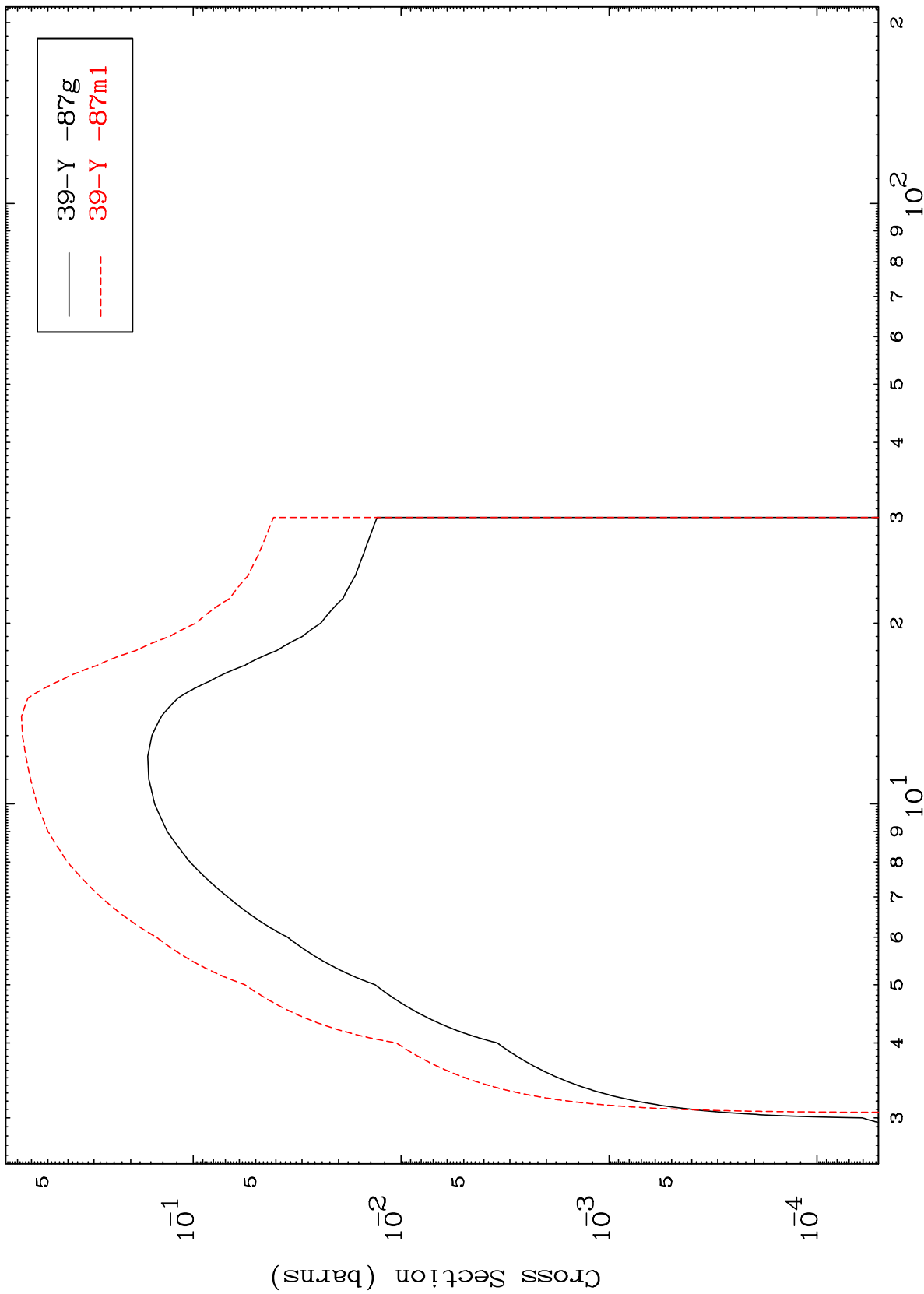
³⁸Sr-87



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38-Sr-87

Inelastic
Radionuclide Production Cross Section



38-Sr-87

Incident Energy (MeV)

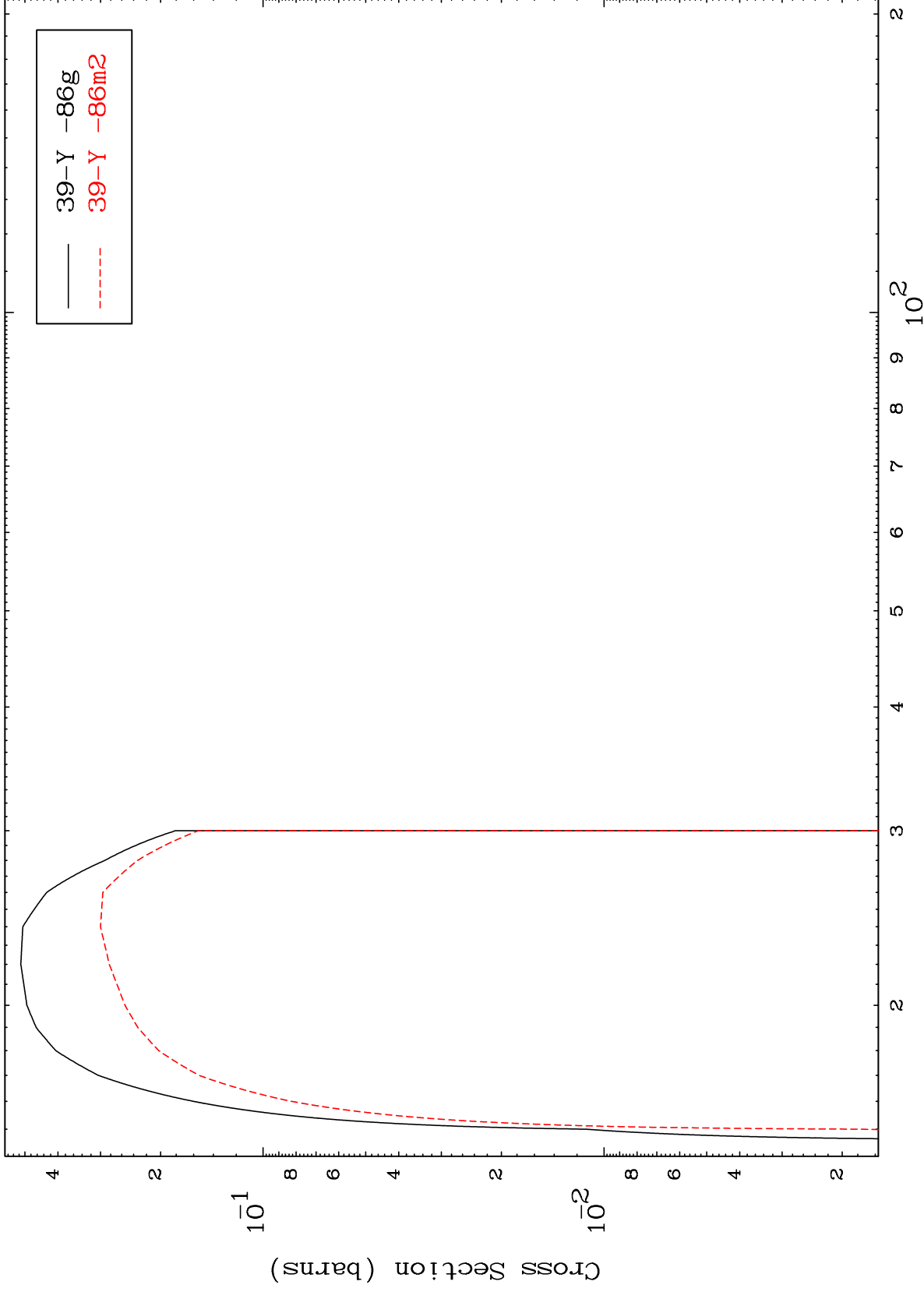
12

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(n,2n)

38-Sr-87

Radionuclide Production Cross Section



13

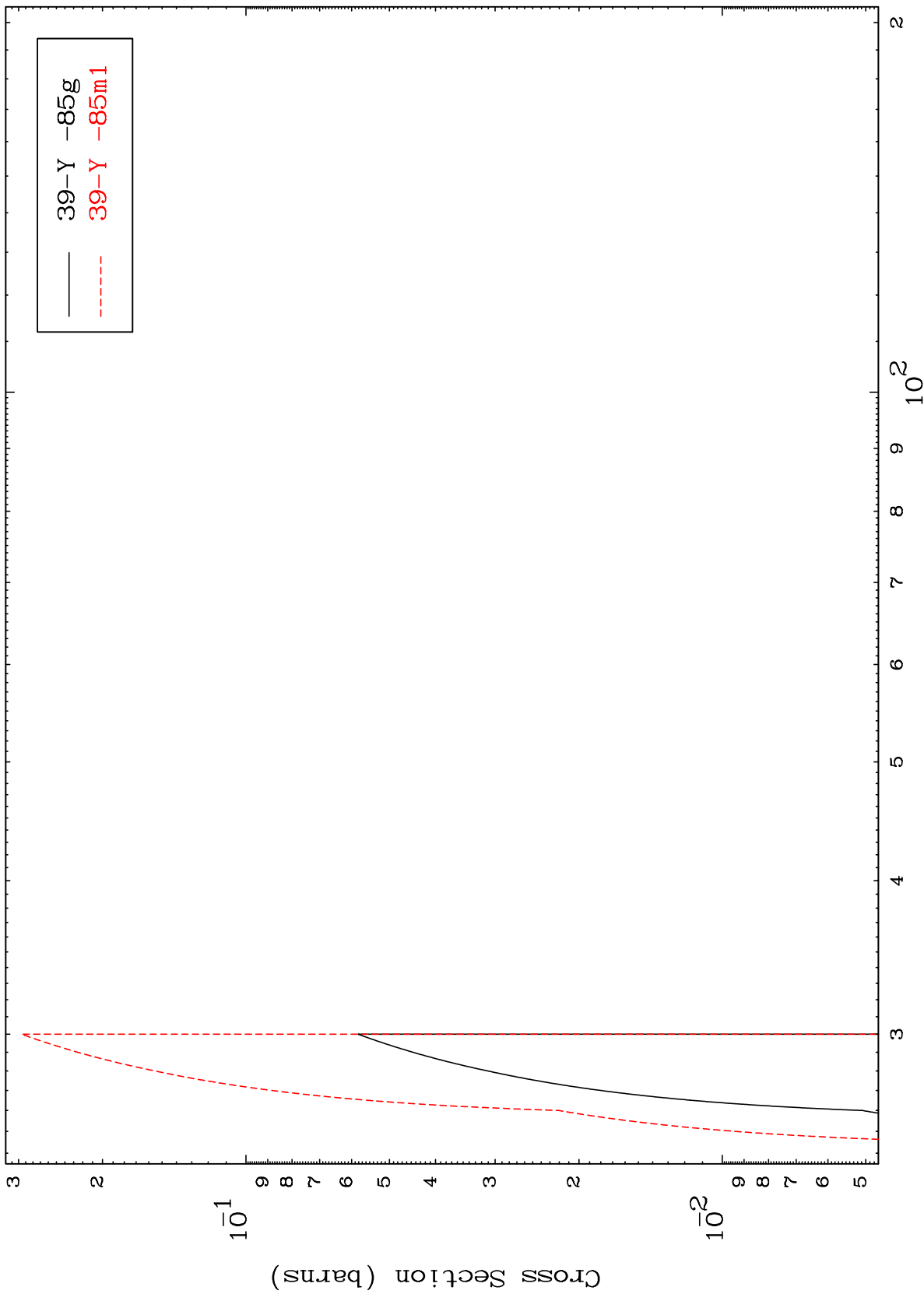
Incident Energy (MeV)

38-Sr-87

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38-Sr-87

(n,3n)
Radionuclide Production Cross Section



38-Sr-87

Incident Energy (MeV)

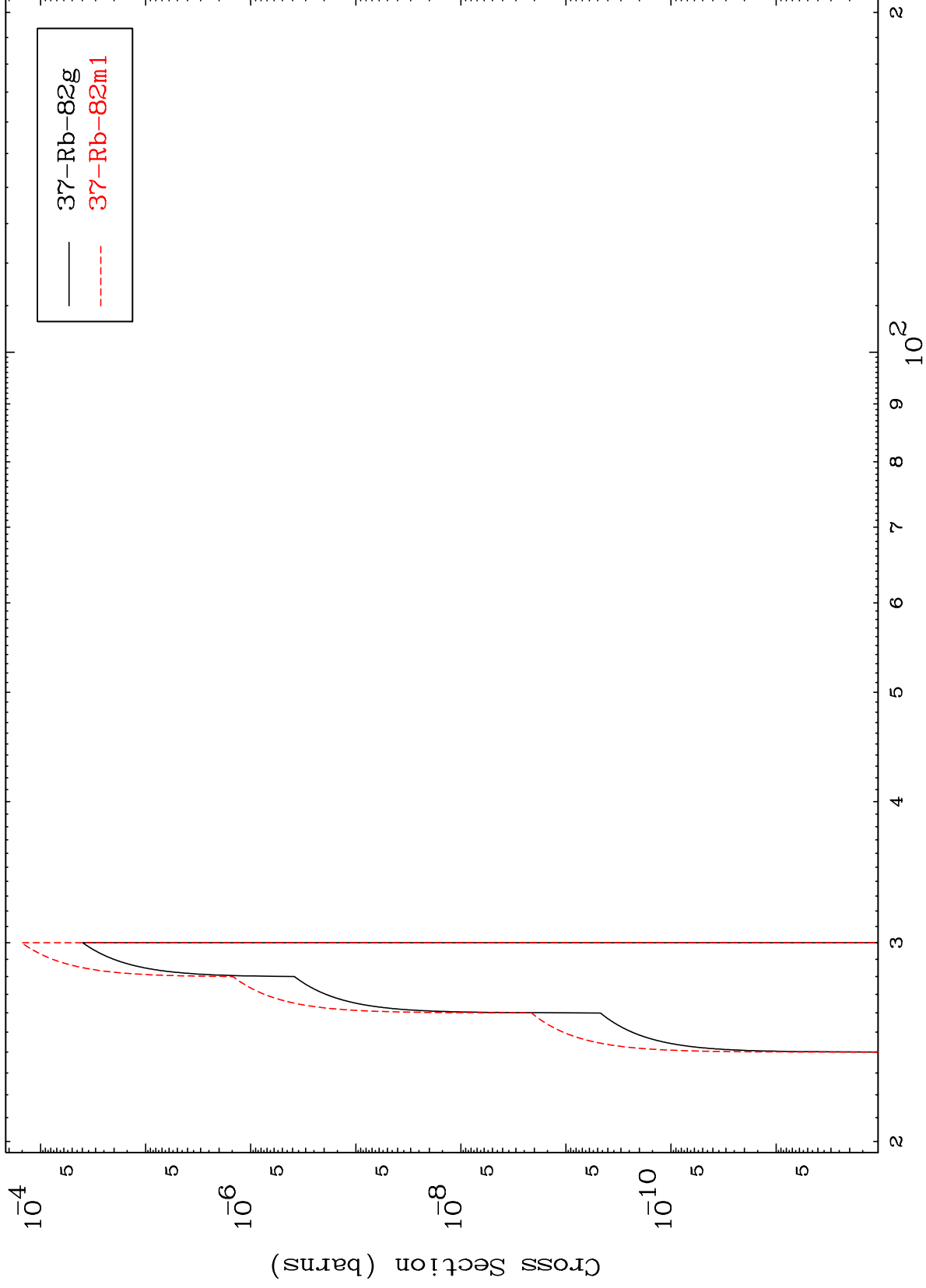
14

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(n,2n) α

38-Sr-87

Radionuclide Production Cross Section



15

Incident Energy (MeV)

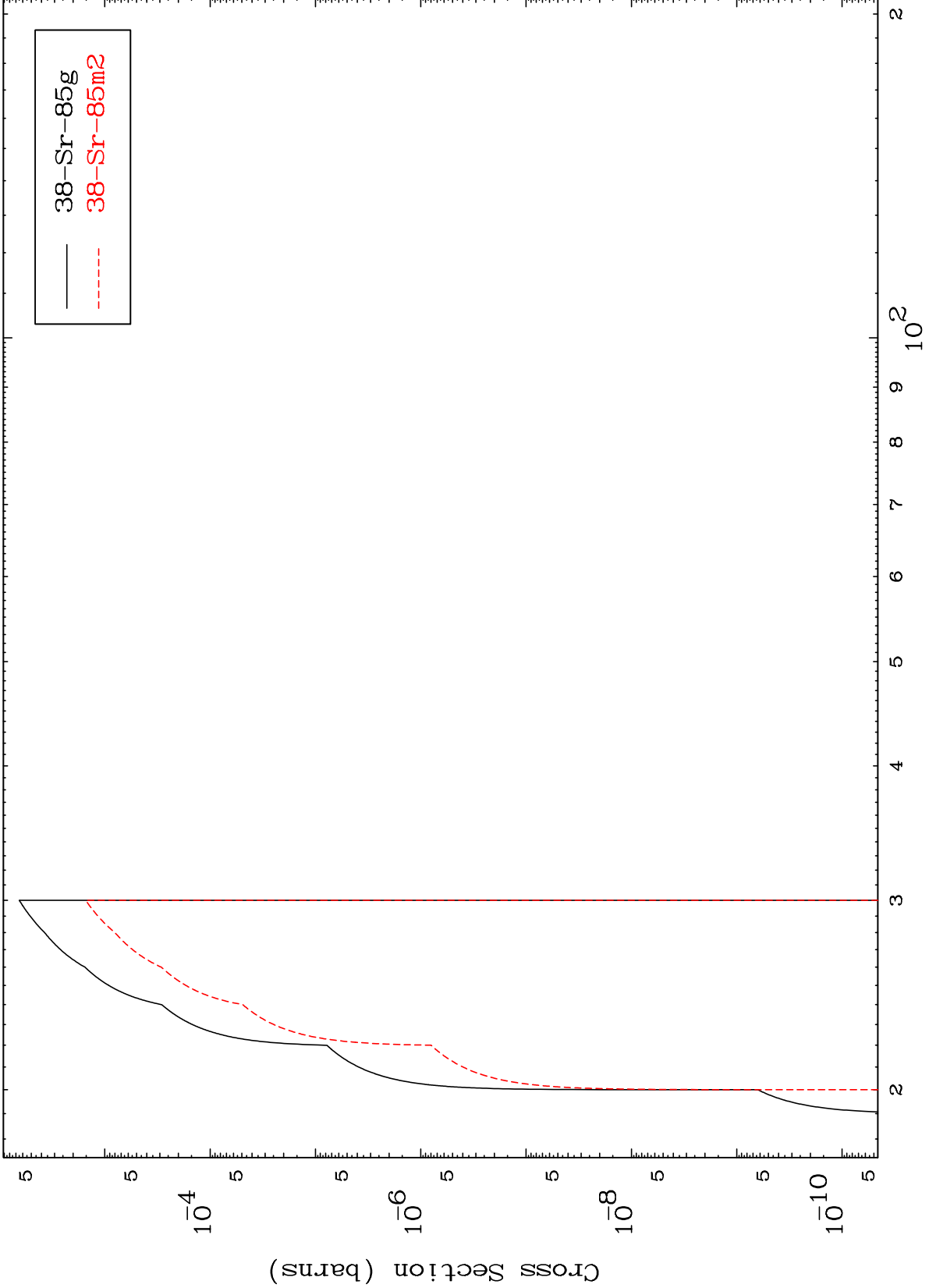
38-Sr-87

MAT 3834

(n,n') d

38-Sr-87

Radionuclide Production Cross Section

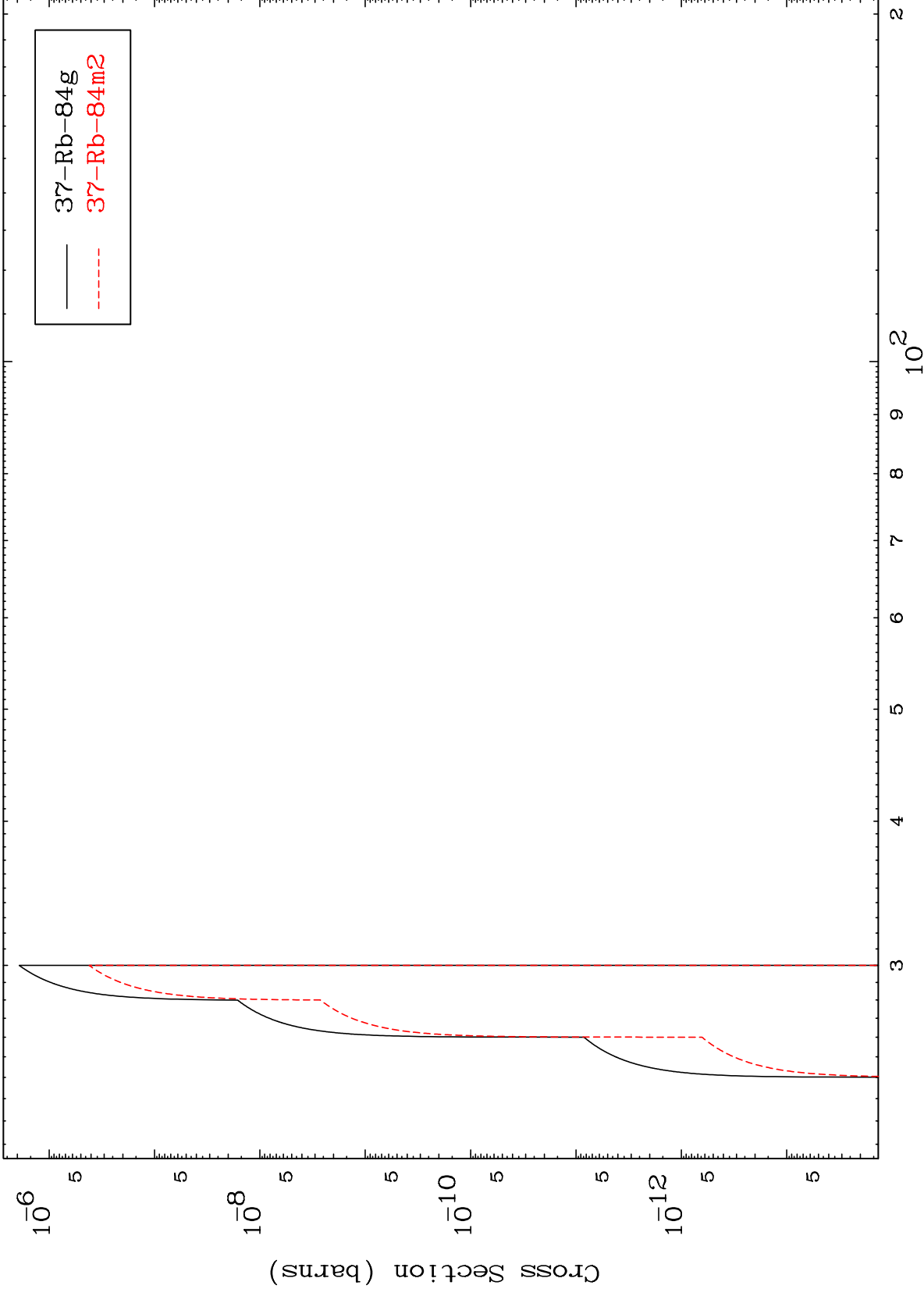


16

Incident Energy (MeV)

38-Sr-87

Radionuclide Production Cross Section

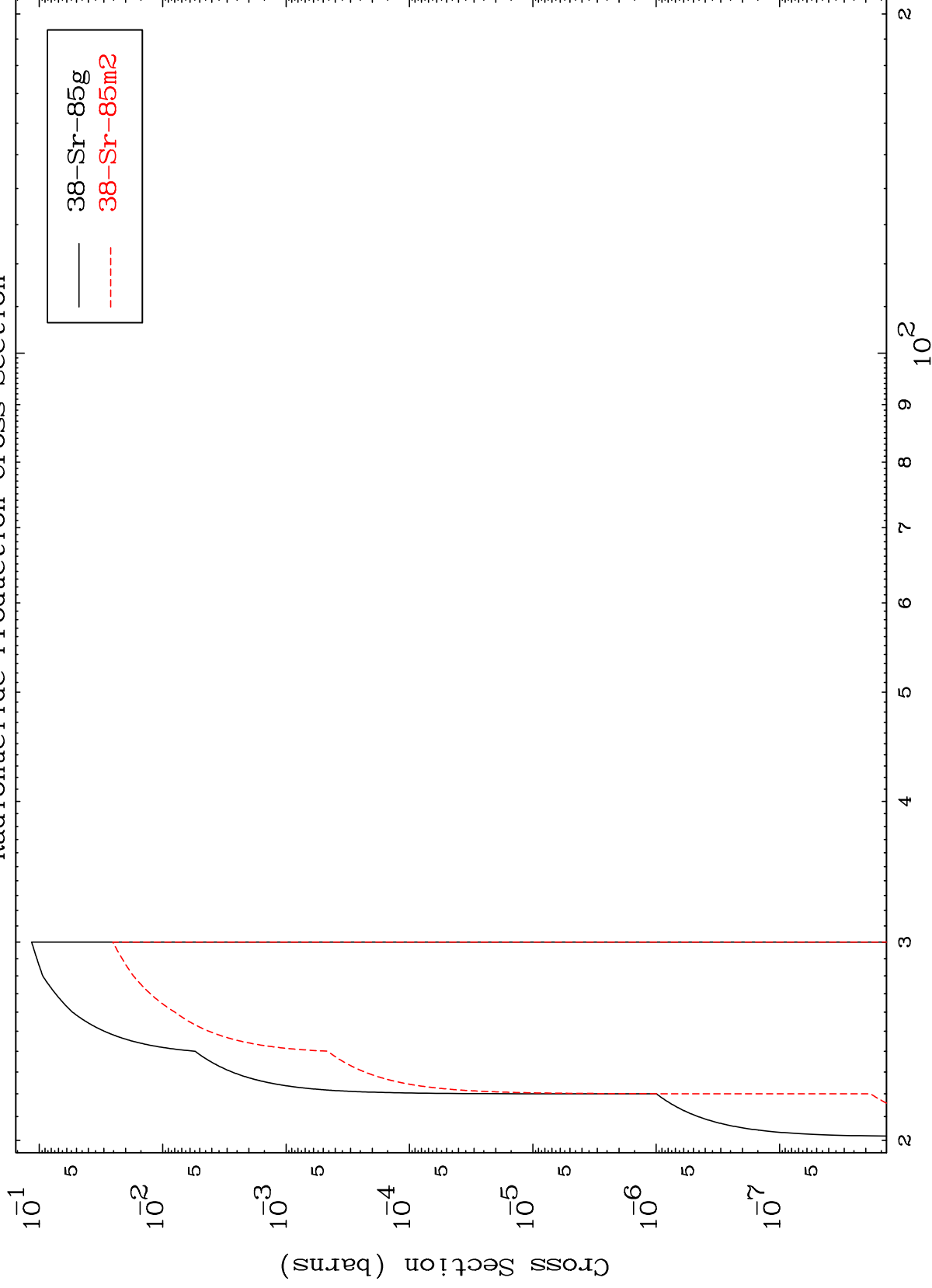


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(n,2n) p

³⁸Sr-87

Radionuclide Production Cross Section



18

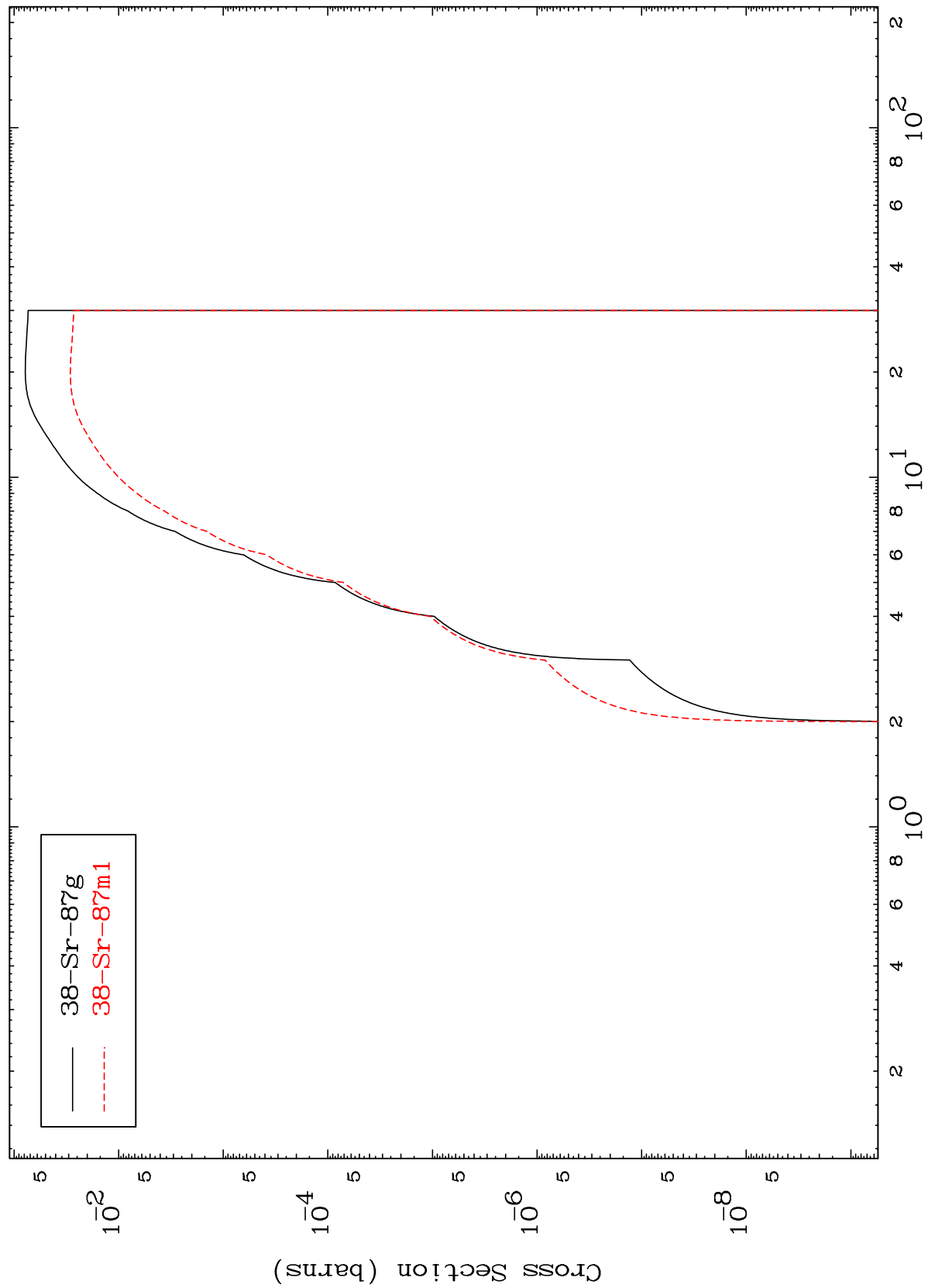
Incident Energy (MeV)

³⁸Sr-87

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38-Sr-87

(n,p)
Radionuclide Production Cross Section



19

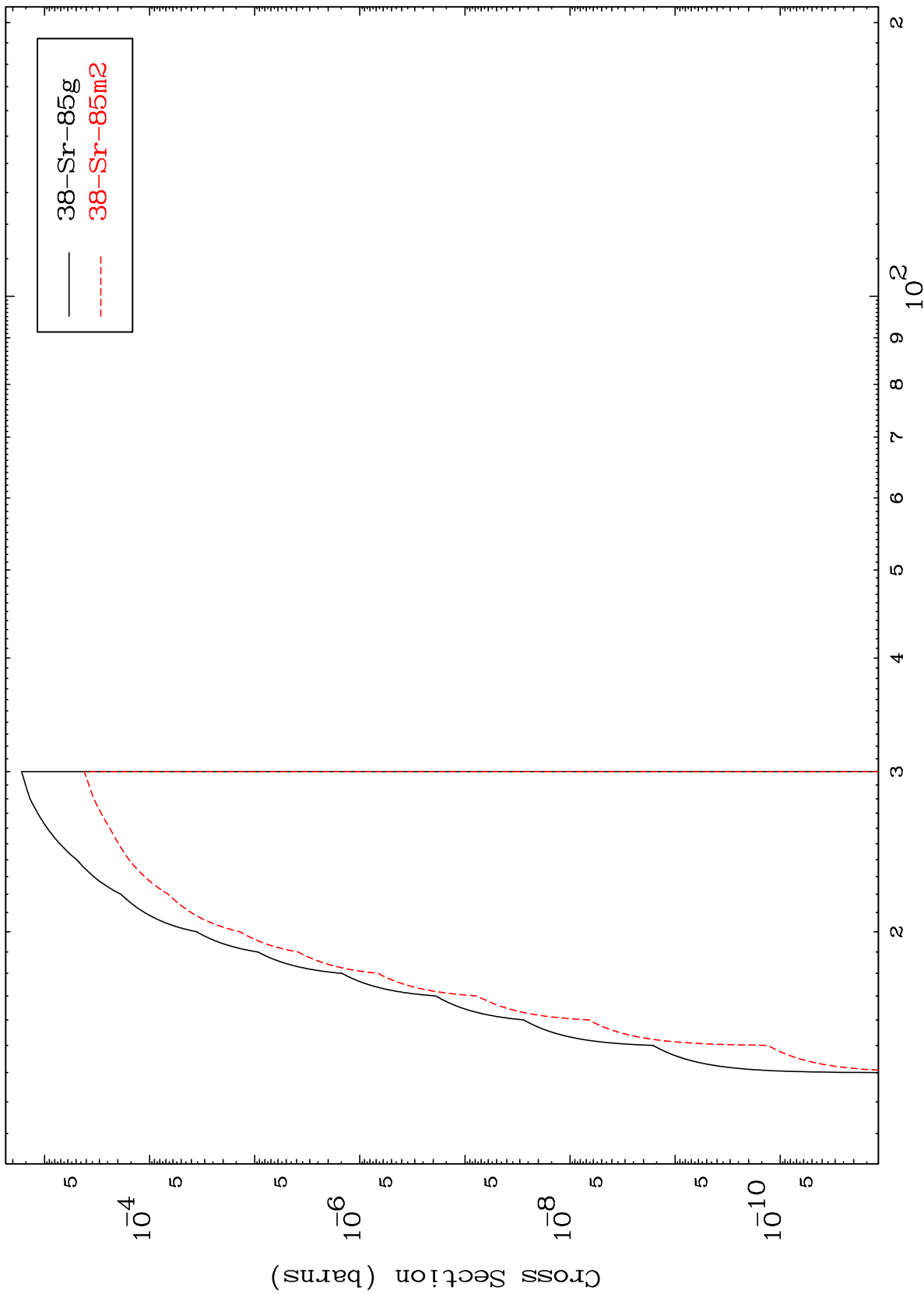
38-Sr-87

Incident Energy (MeV)

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38-Sr-87

(n,t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

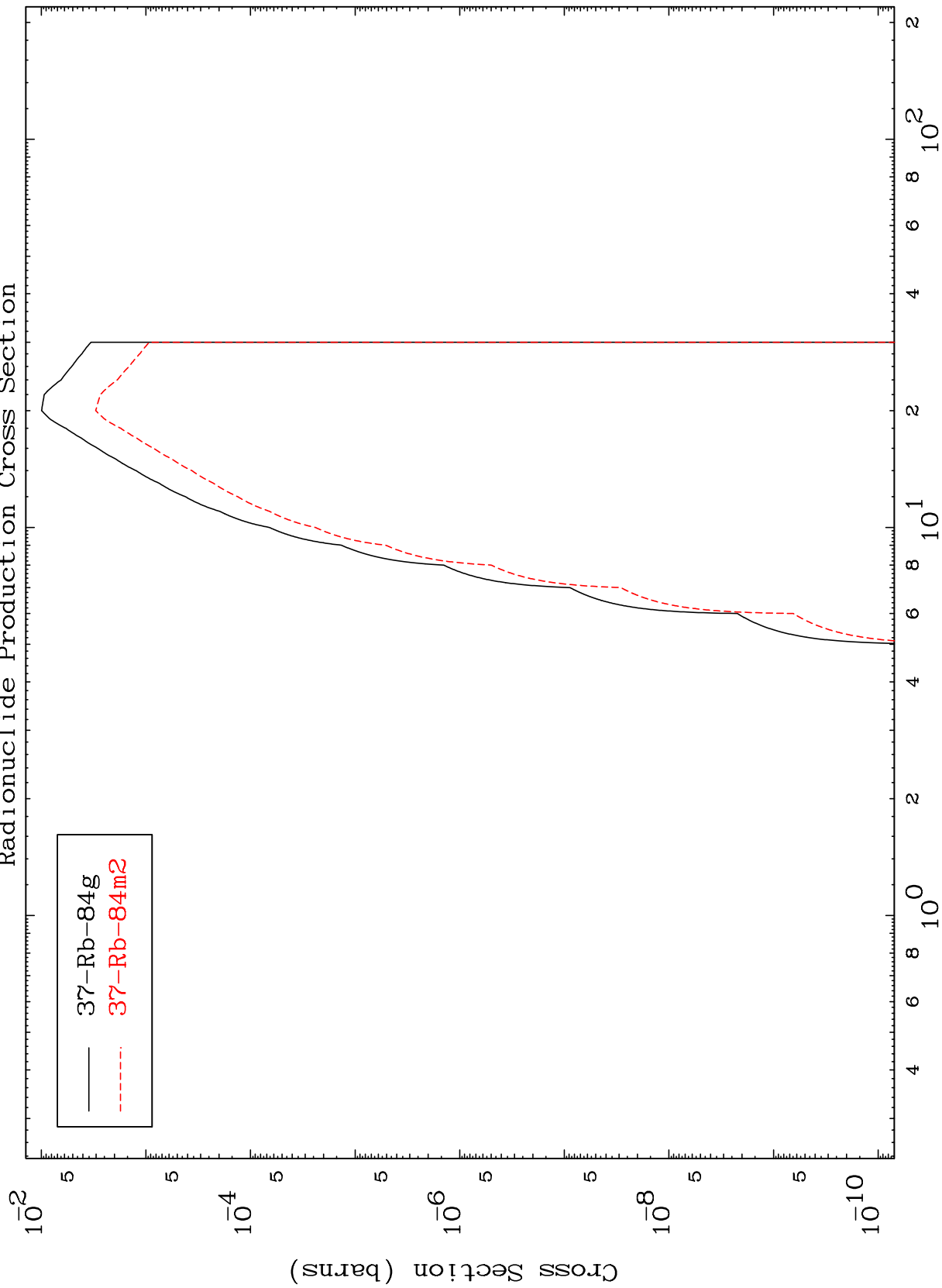
38-Sr-87

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(n, α)

38-Sr-87

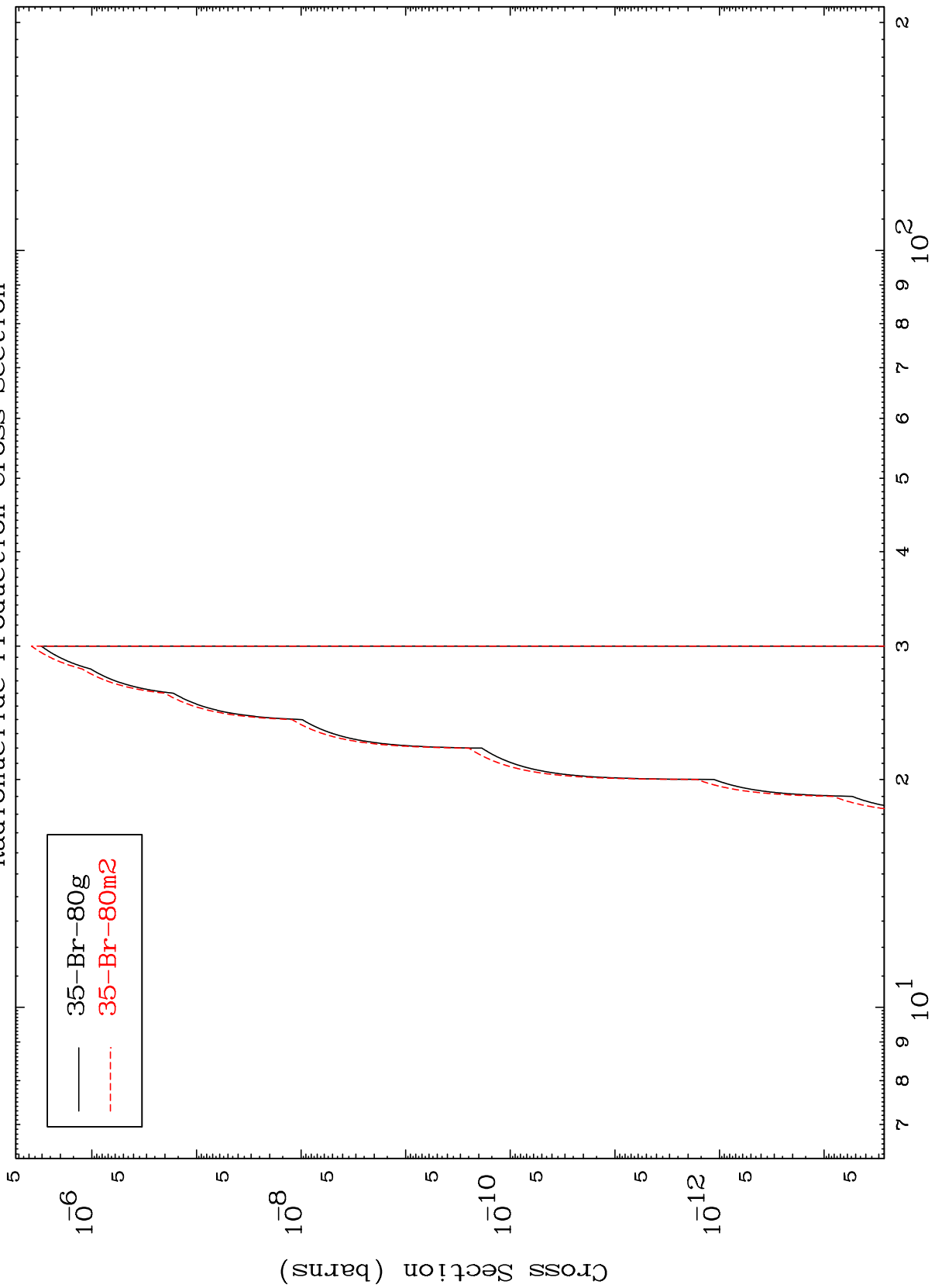
Radionuclide Production Cross Section



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38-Sr-87

Radionuclide Production Cross Section
(n,2α)



22

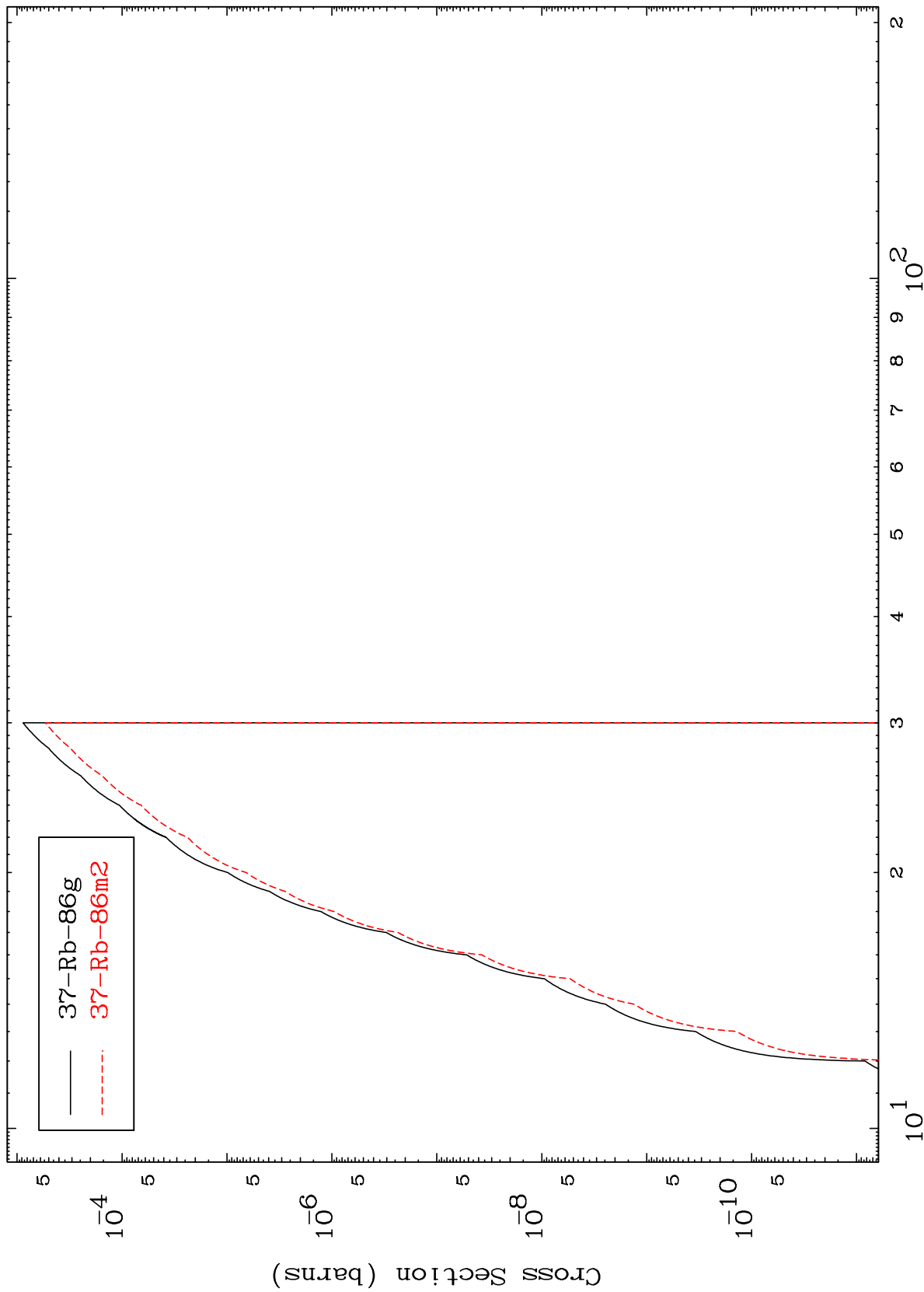
Incident Energy (MeV)

38-Sr-87

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38-Sr-87

Radionuclide Production Cross Section



Incident Energy (MeV)

38-Sr-87

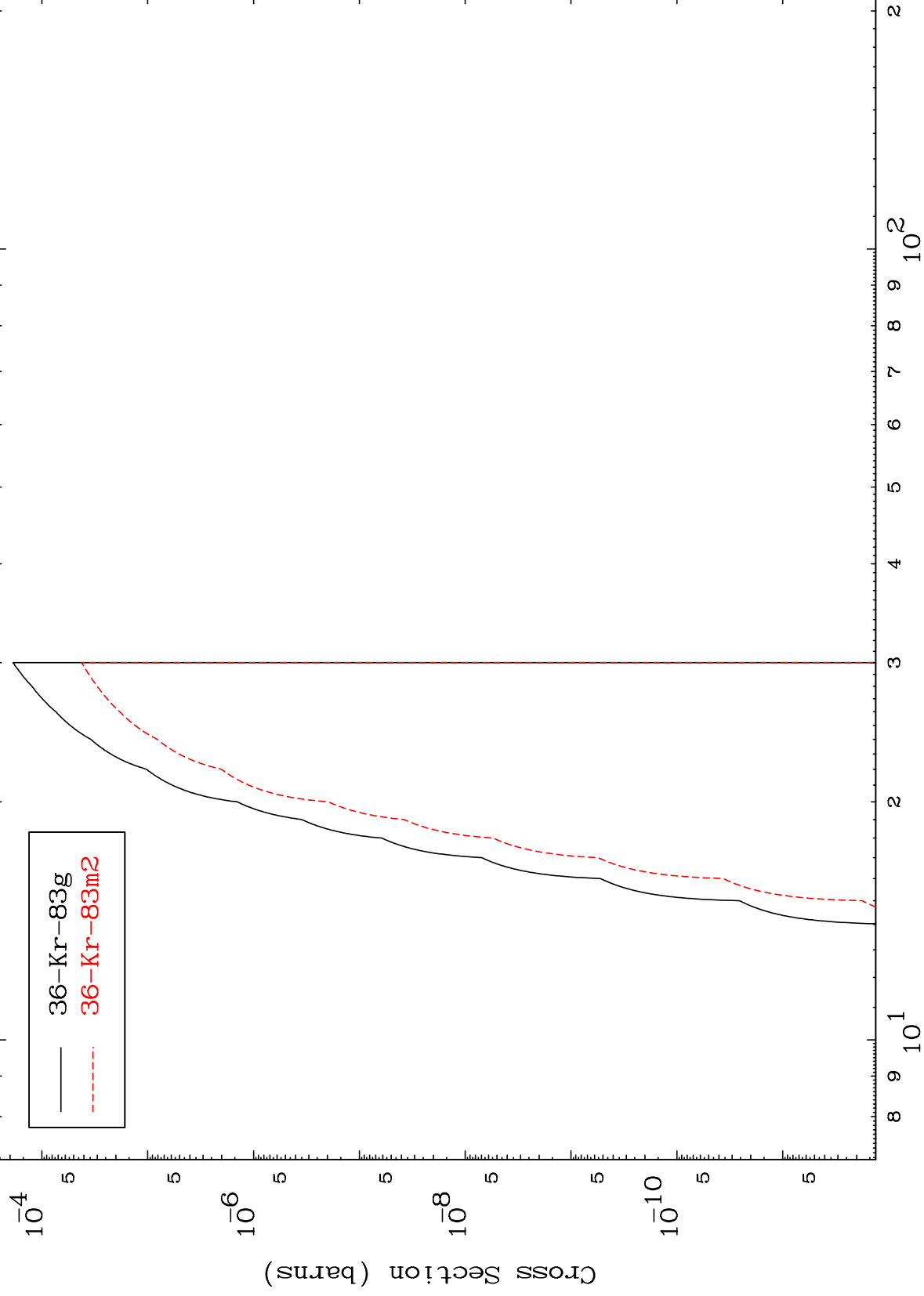
23

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(n,p) α

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Radionuclide Production Cross Section



24

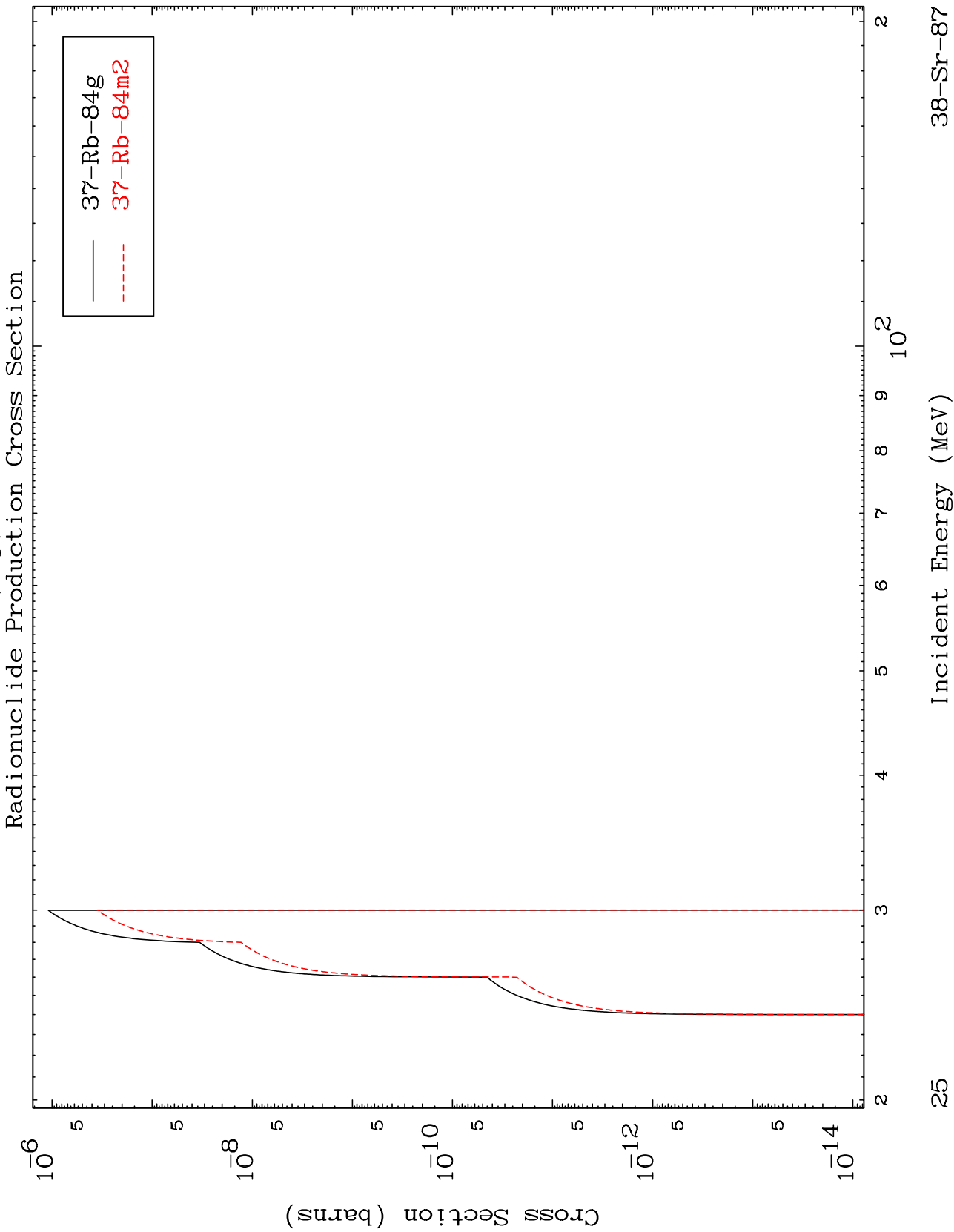
Incident Energy (MeV)

38-Sr-87

MAT 3834

(n,p) t

38-Sr-87



25

Incident Energy (MeV)

38-Sr-87