

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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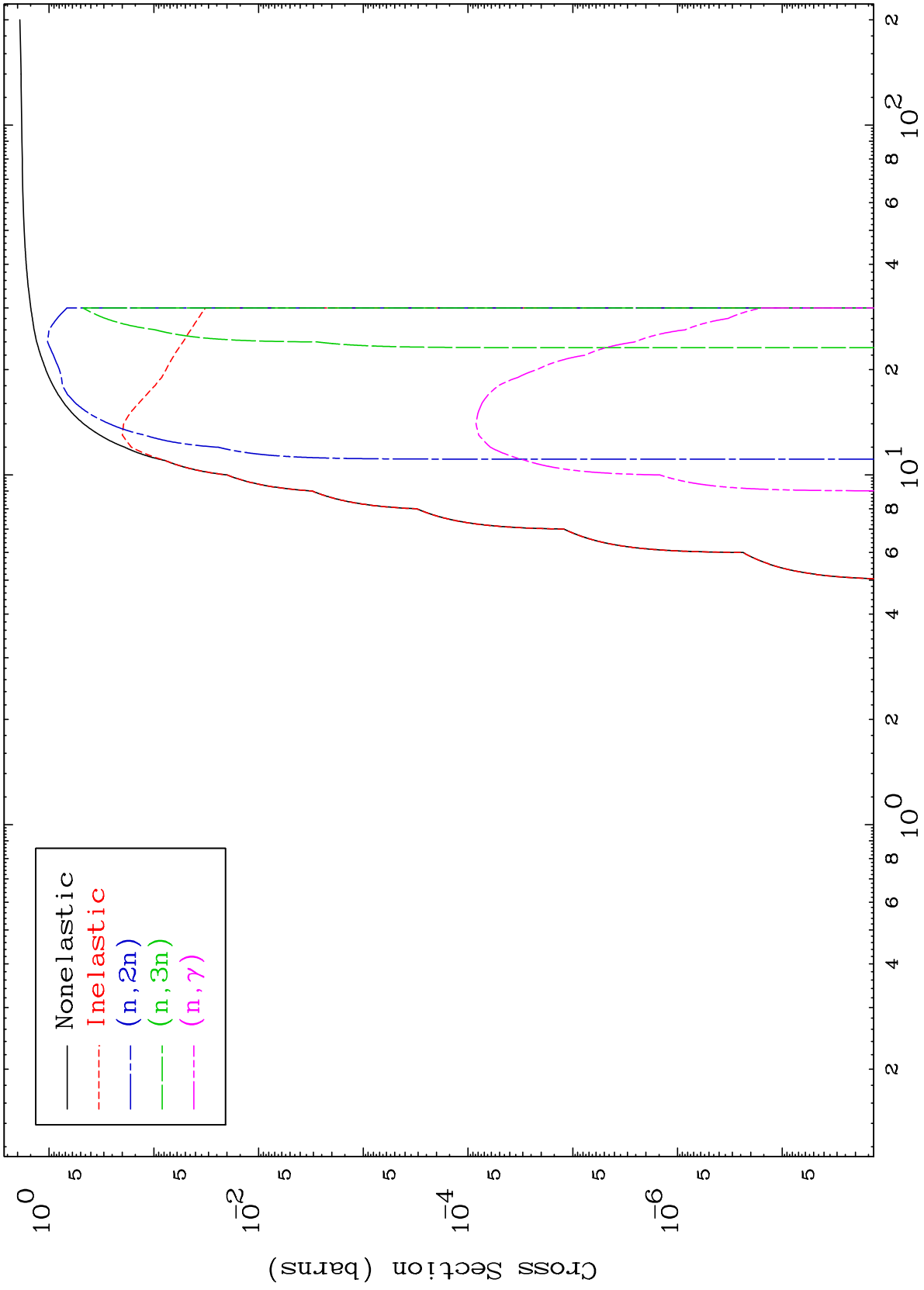
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3731

0 Kelvin α Major
Cross Sections

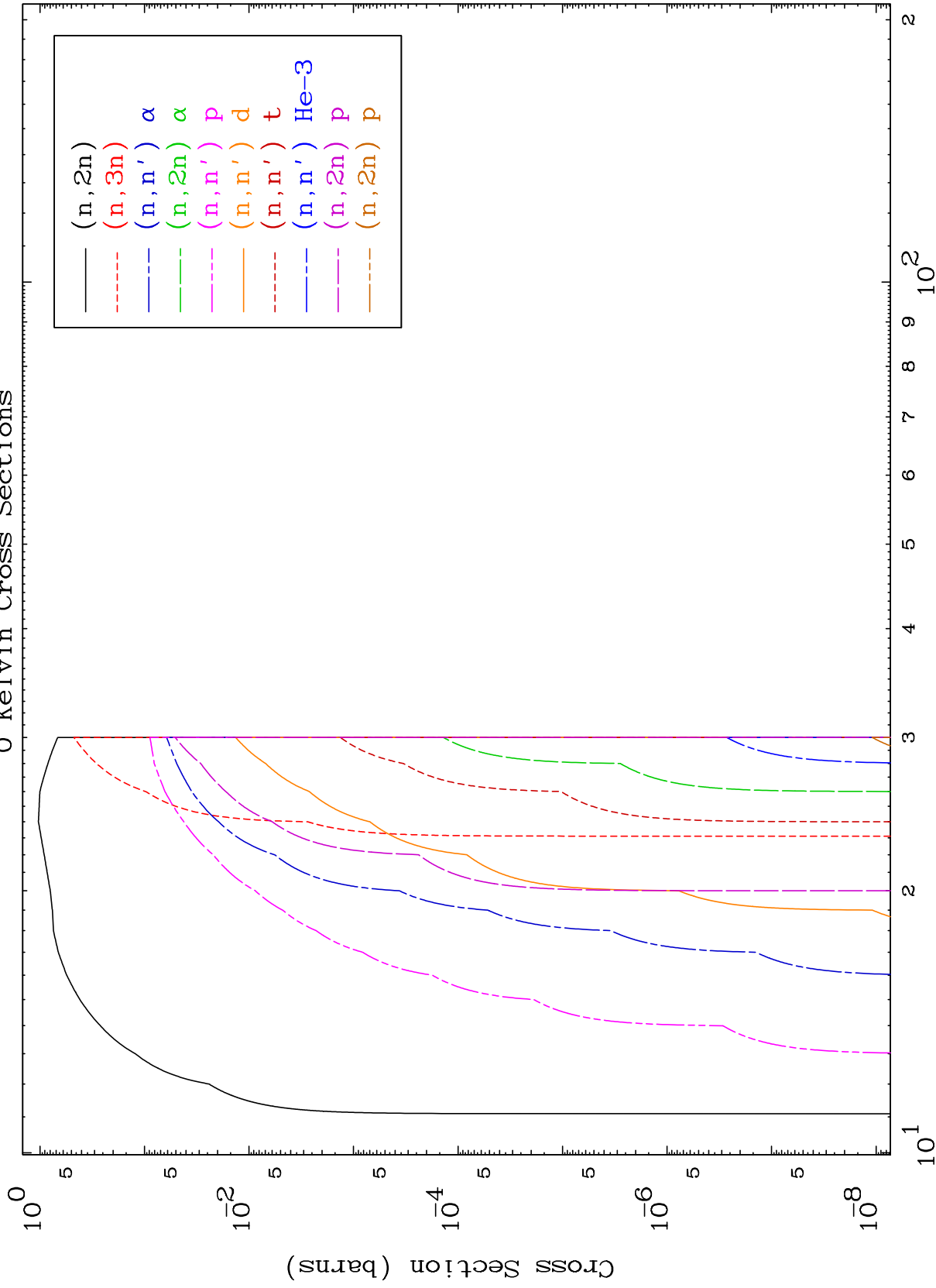
37-Rb-87



MAT 3731

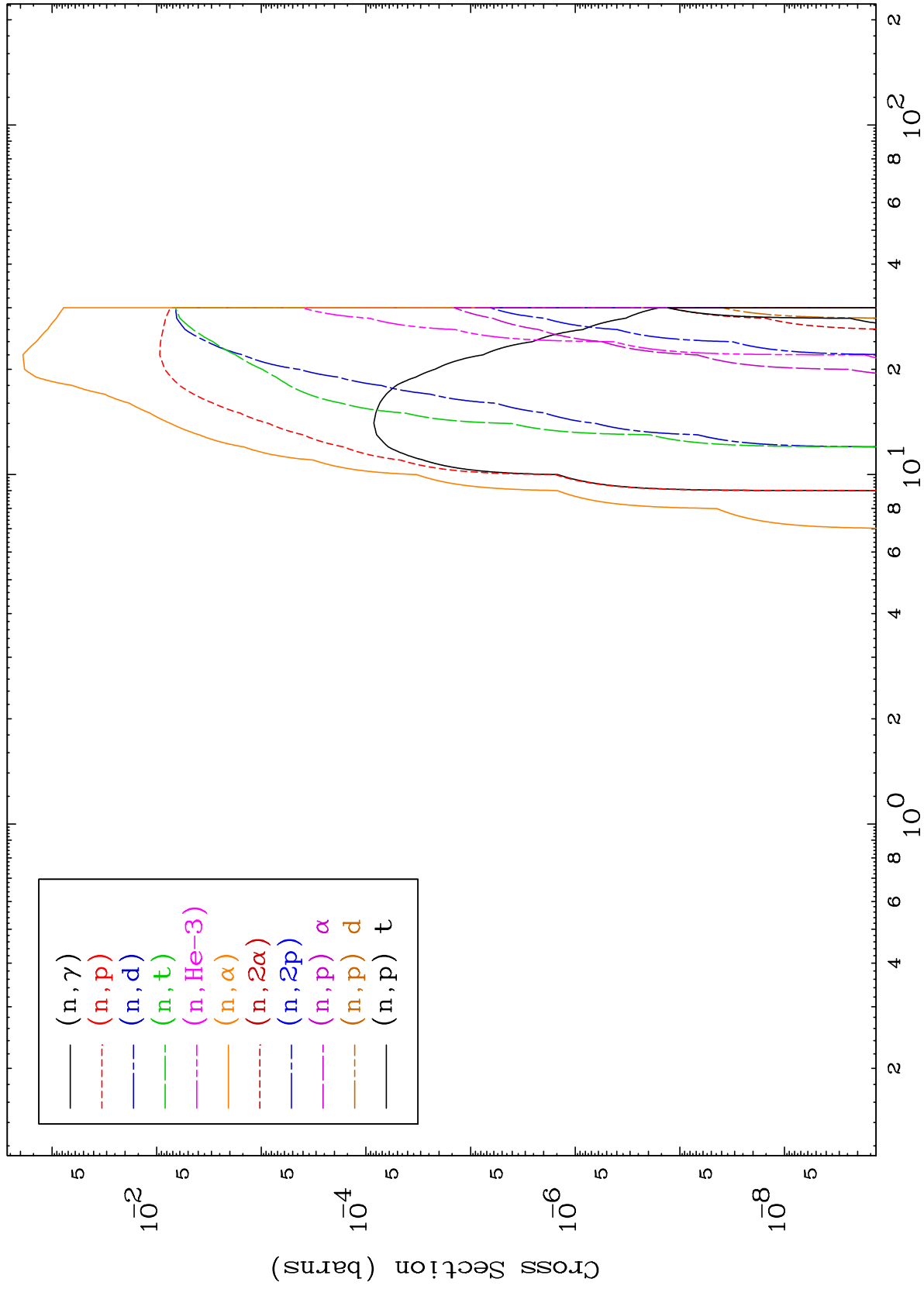
α Neutron Absorption
0 Kelvin Cross Sections

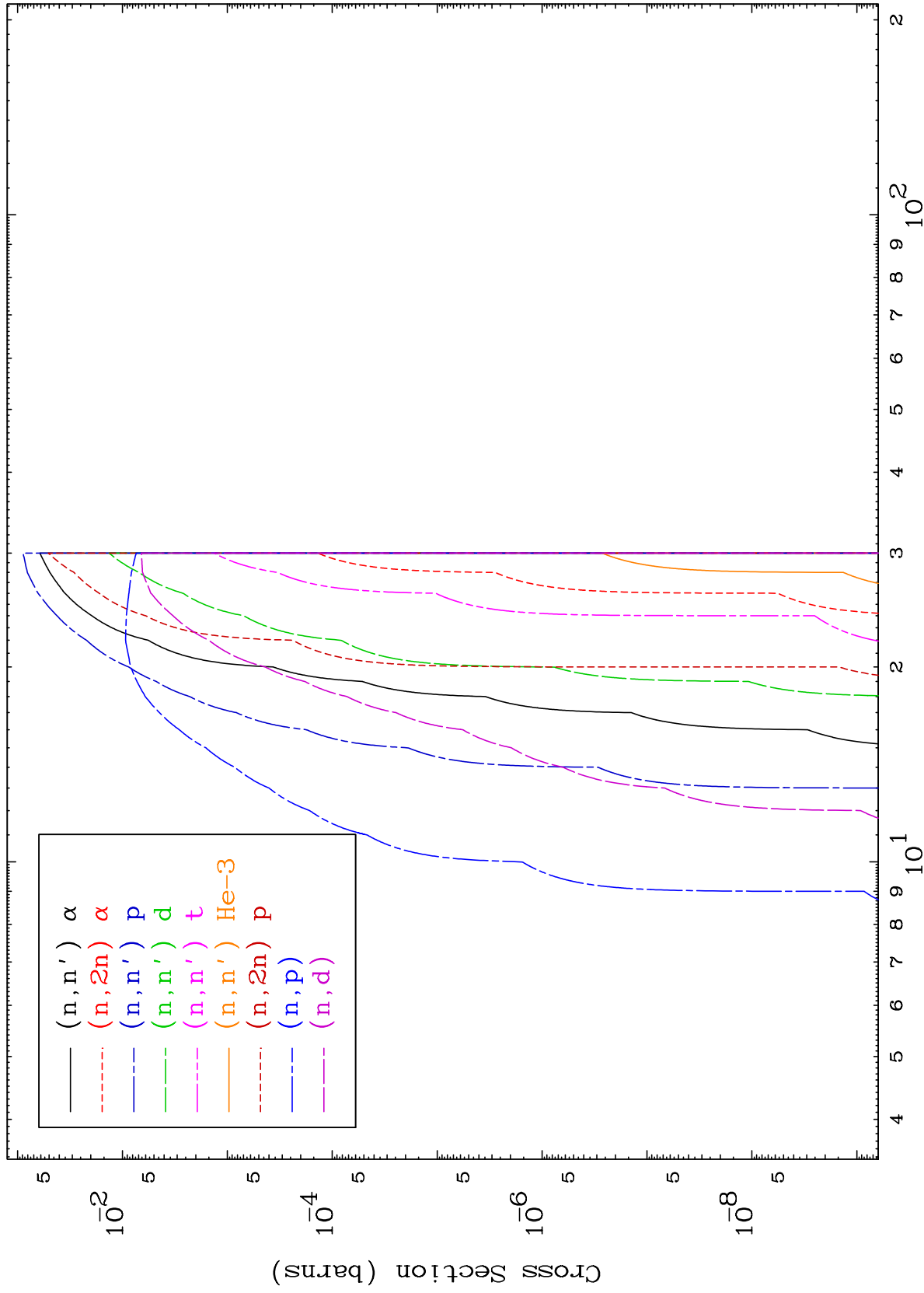
37-Rb-87

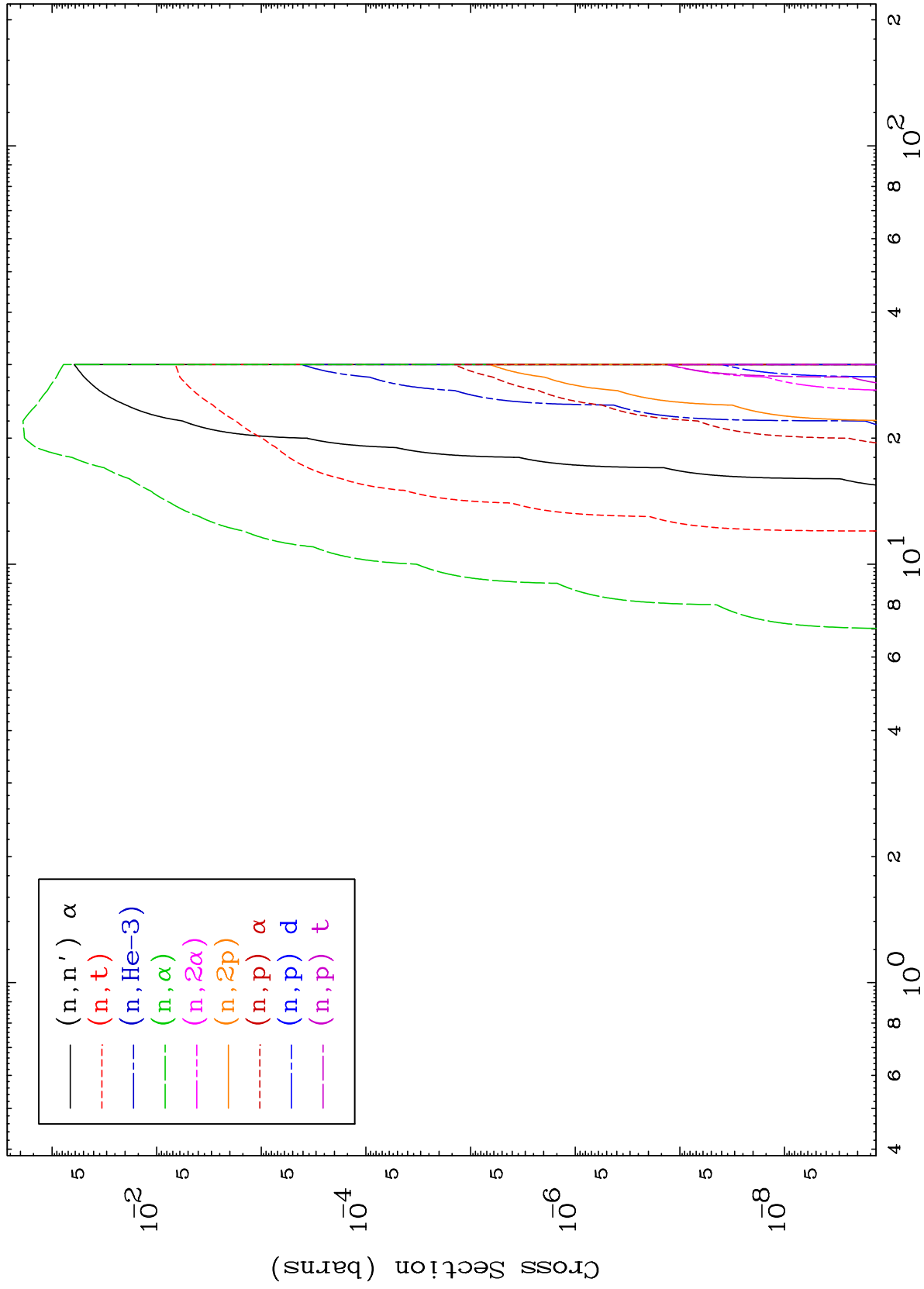


Incident Energy (MeV)

37-Rb-87



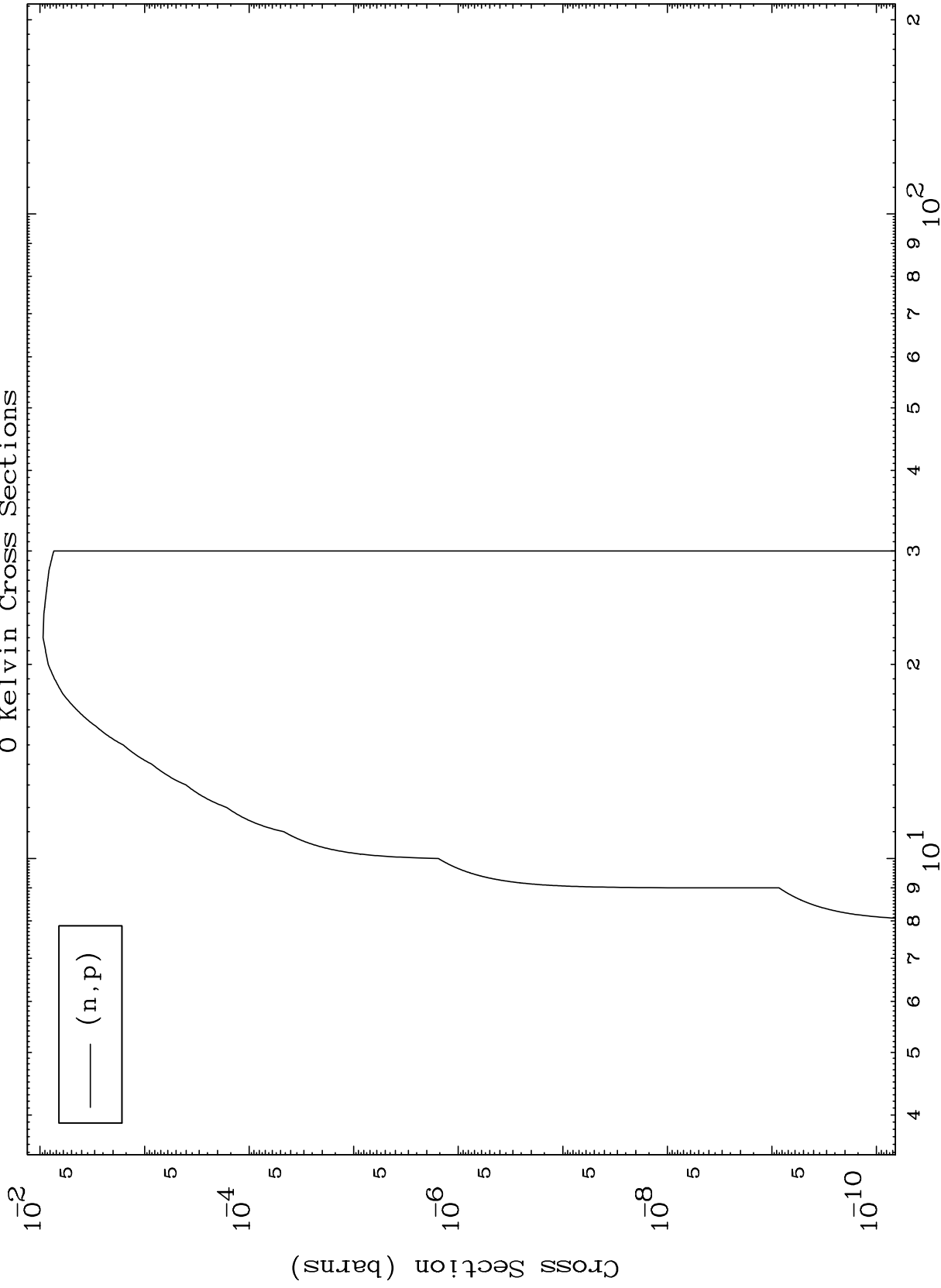




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(α, p) Levels
0 Kelvin Cross Sections

37-Rb-87



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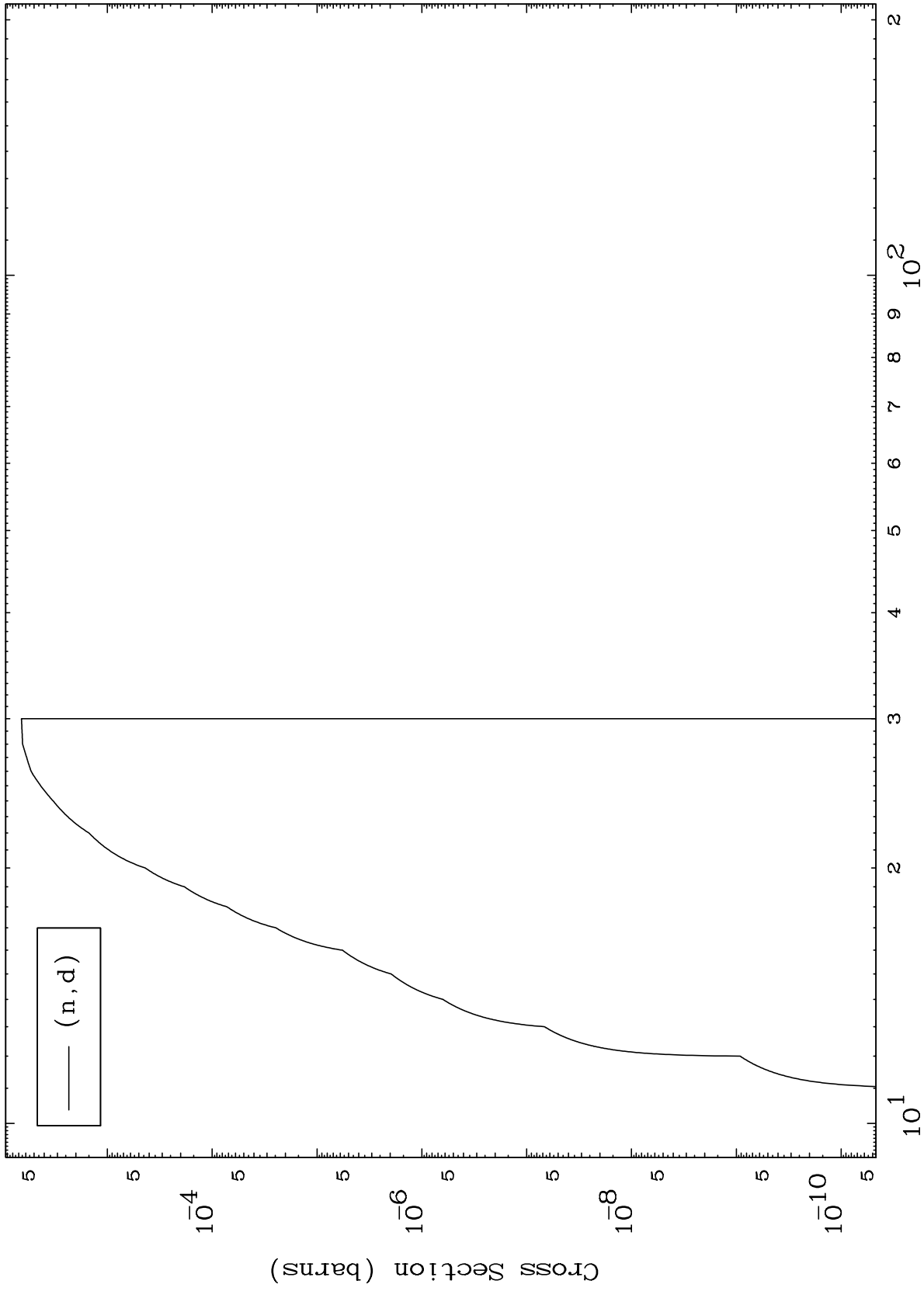
Incident Energy (MeV)

37-Rb-87

MAT 3731

(α, d) Levels
0 Kelvin Cross Sections

37-Rb-87



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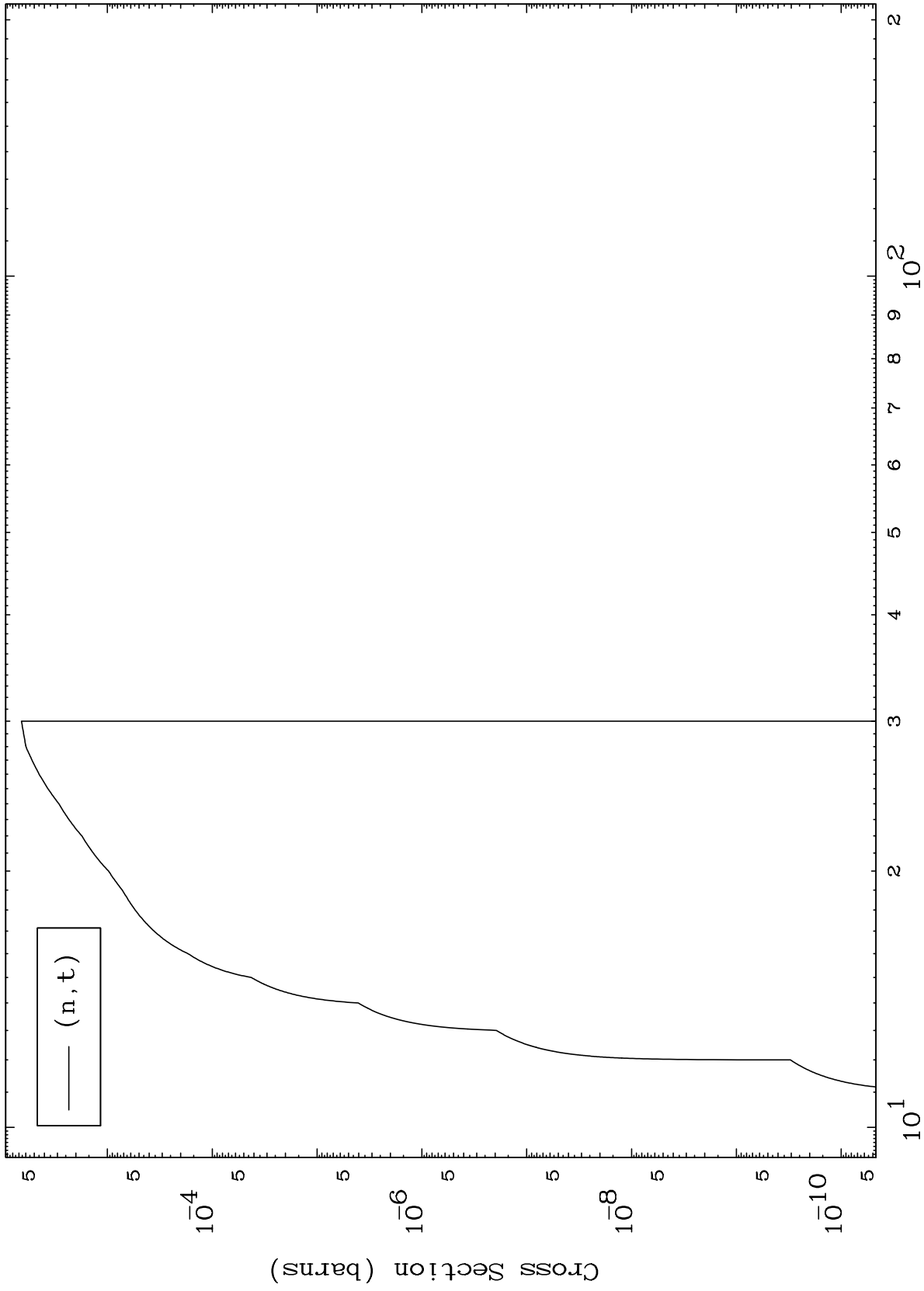
Incident Energy (MeV)

37-Rb-87

MAT 3731

(α, t) Levels
0 Kelvin Cross Sections

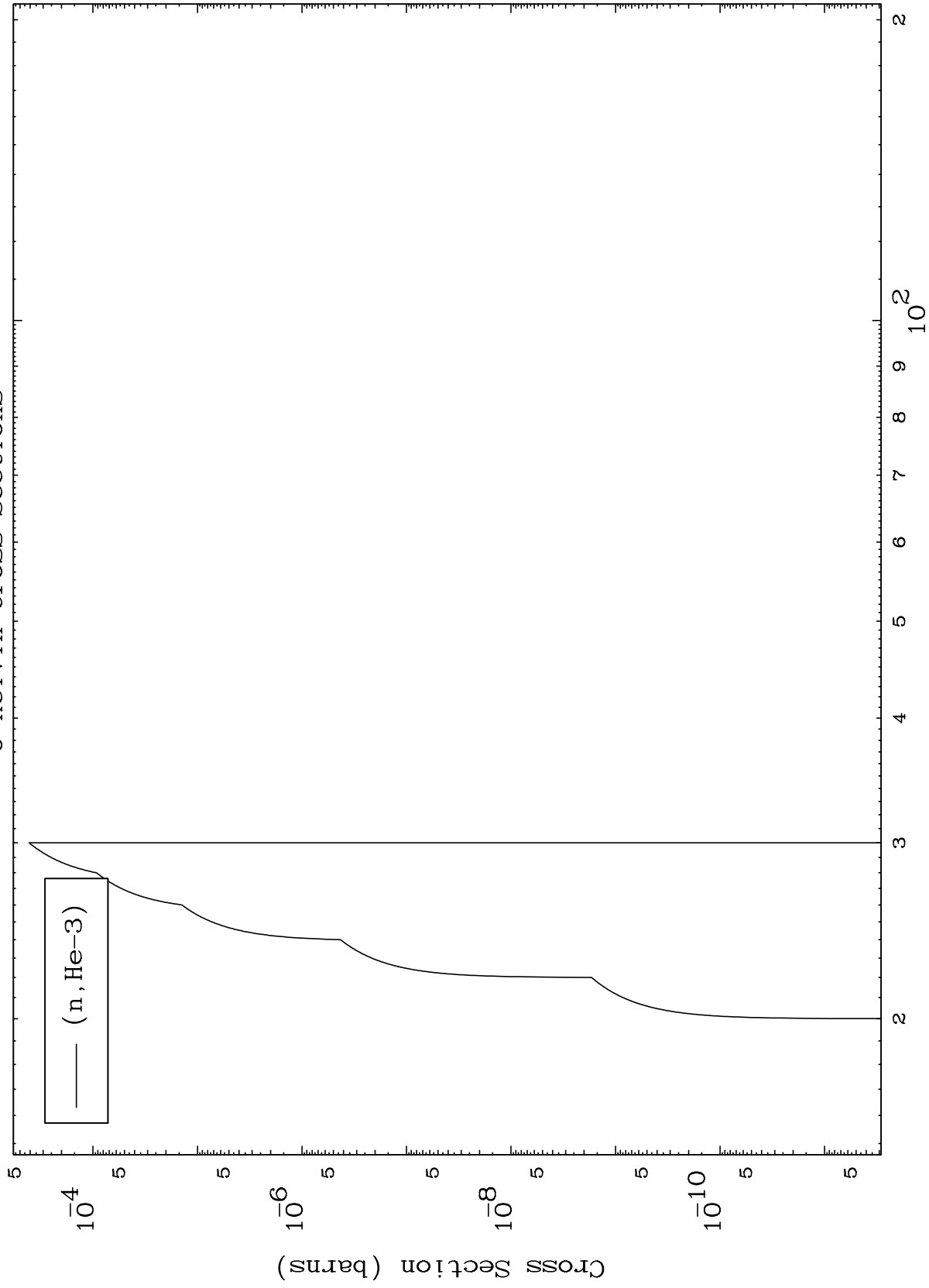
37-Rb-87



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Incident Energy (MeV)

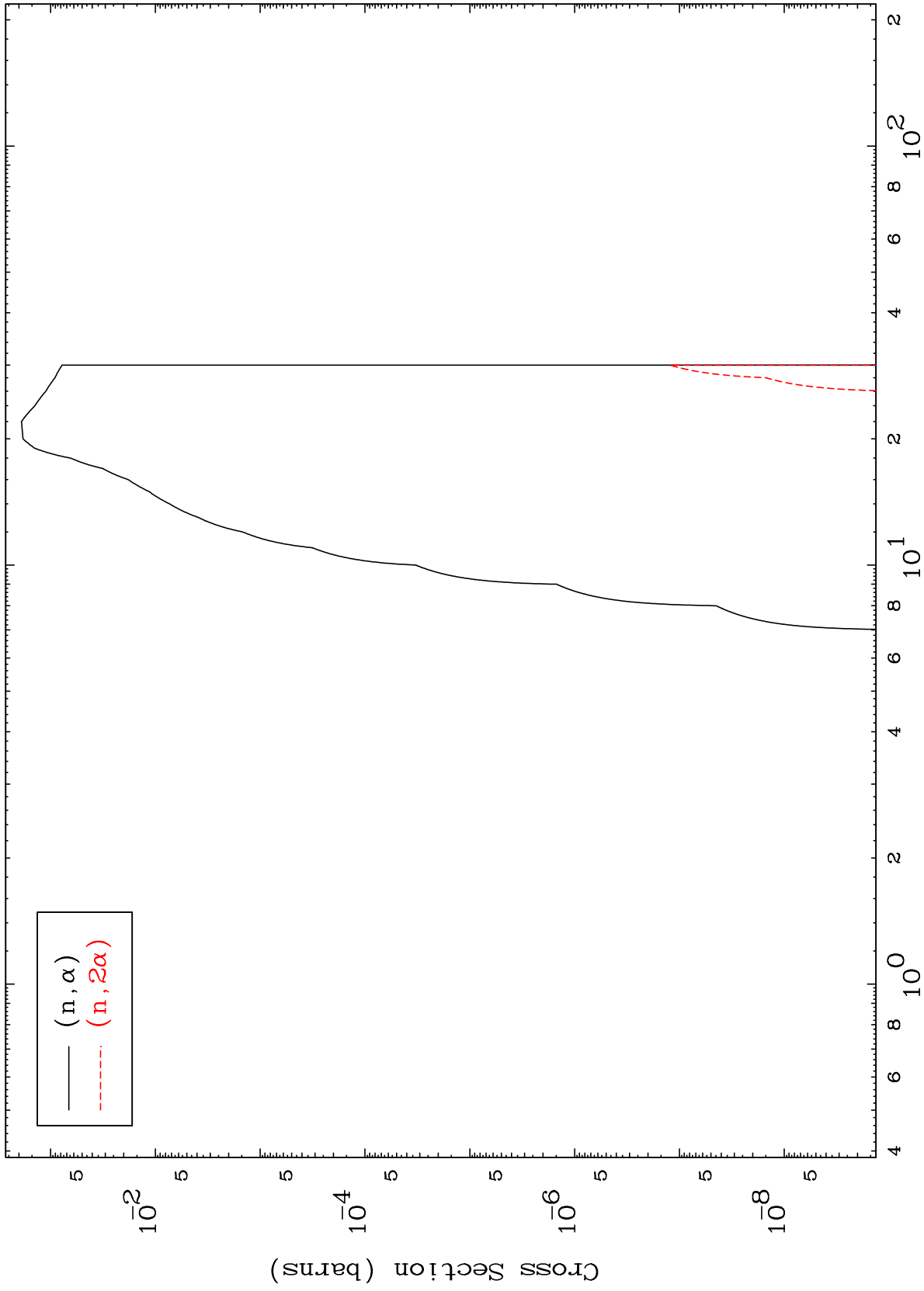
37-Rb-87



MAT 3731

(α, α) Levels
0 Kelvin Cross Sections

37-Rb-87



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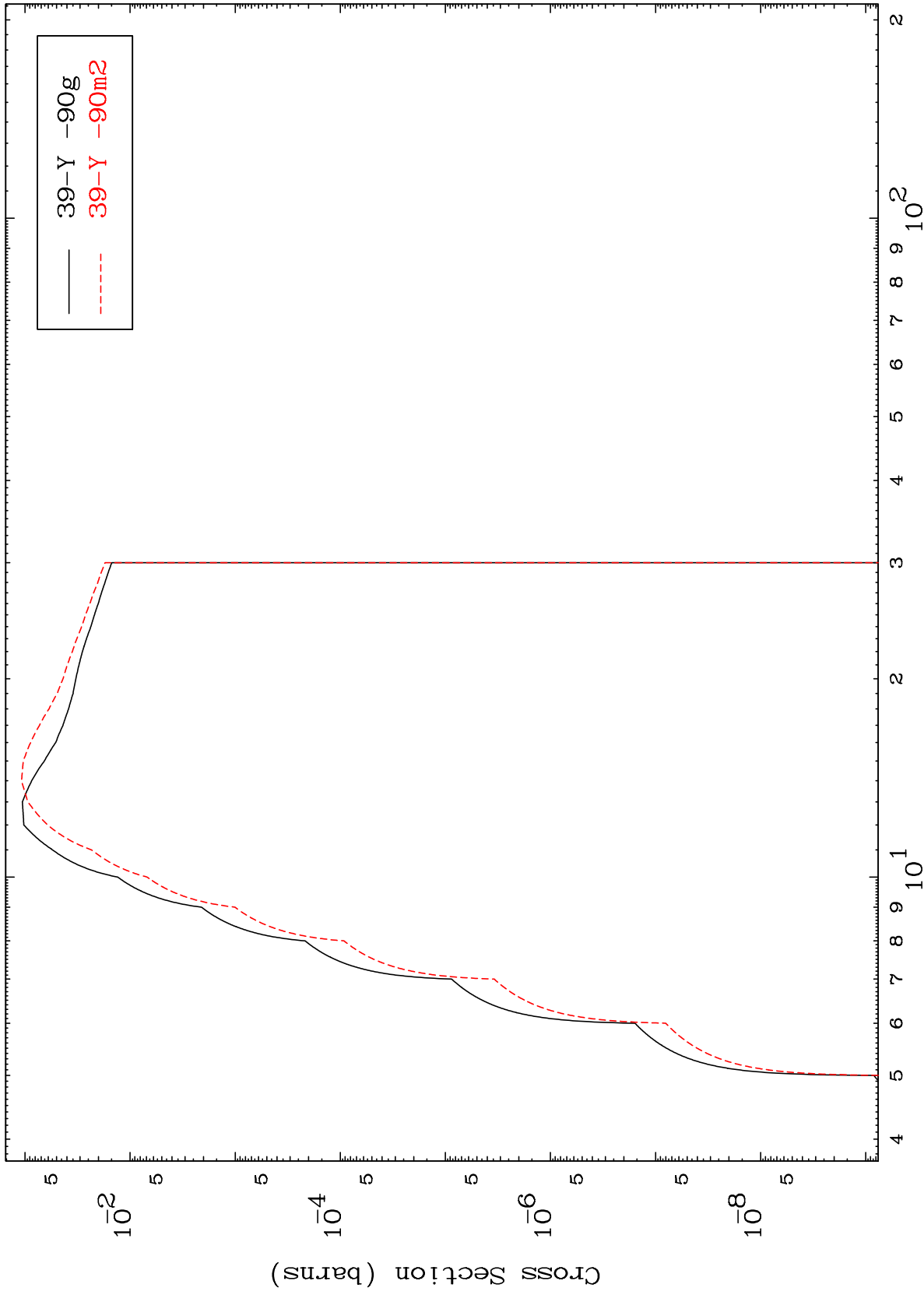
Incident Energy (MeV)

37-Rb-87

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37-Rb-87

Inelastic Radionuclide Production Cross Section



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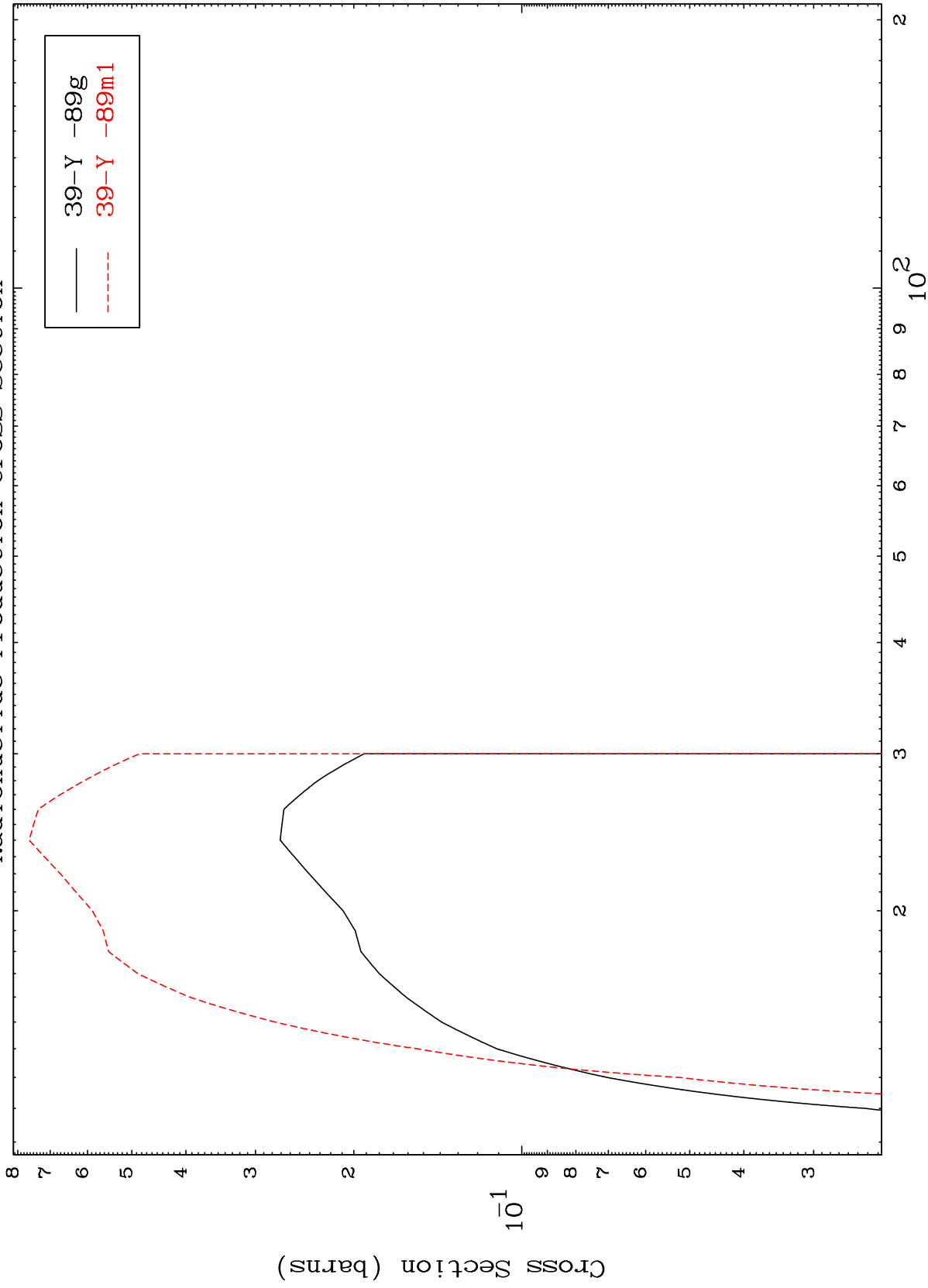
Incident Energy (MeV)

37-Rb-87

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37-Rb-87

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

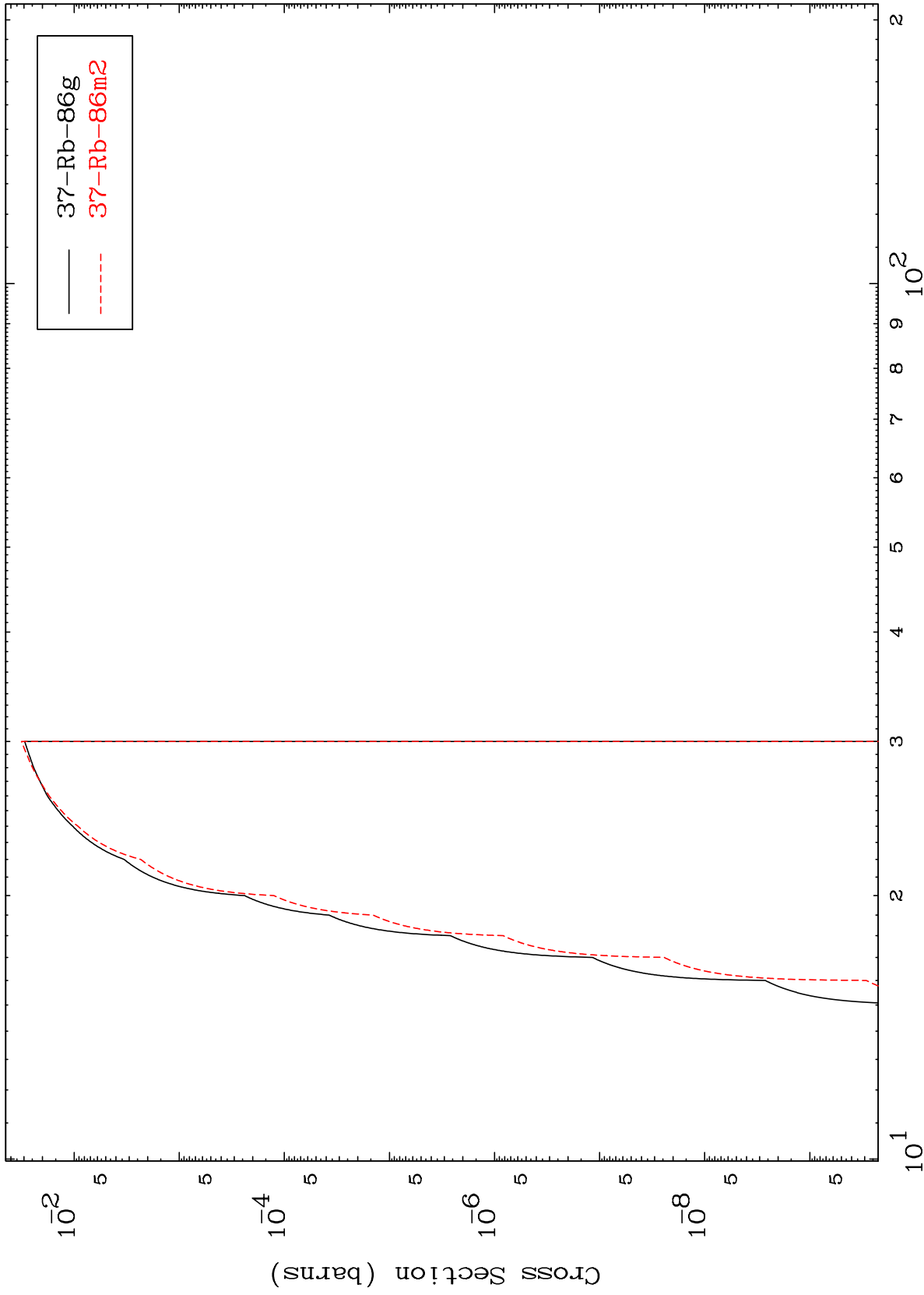
37-Rb-87

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(n,n') α

37-Rb-87

Radionuclide Production Cross Section



13

Incident Energy (MeV)

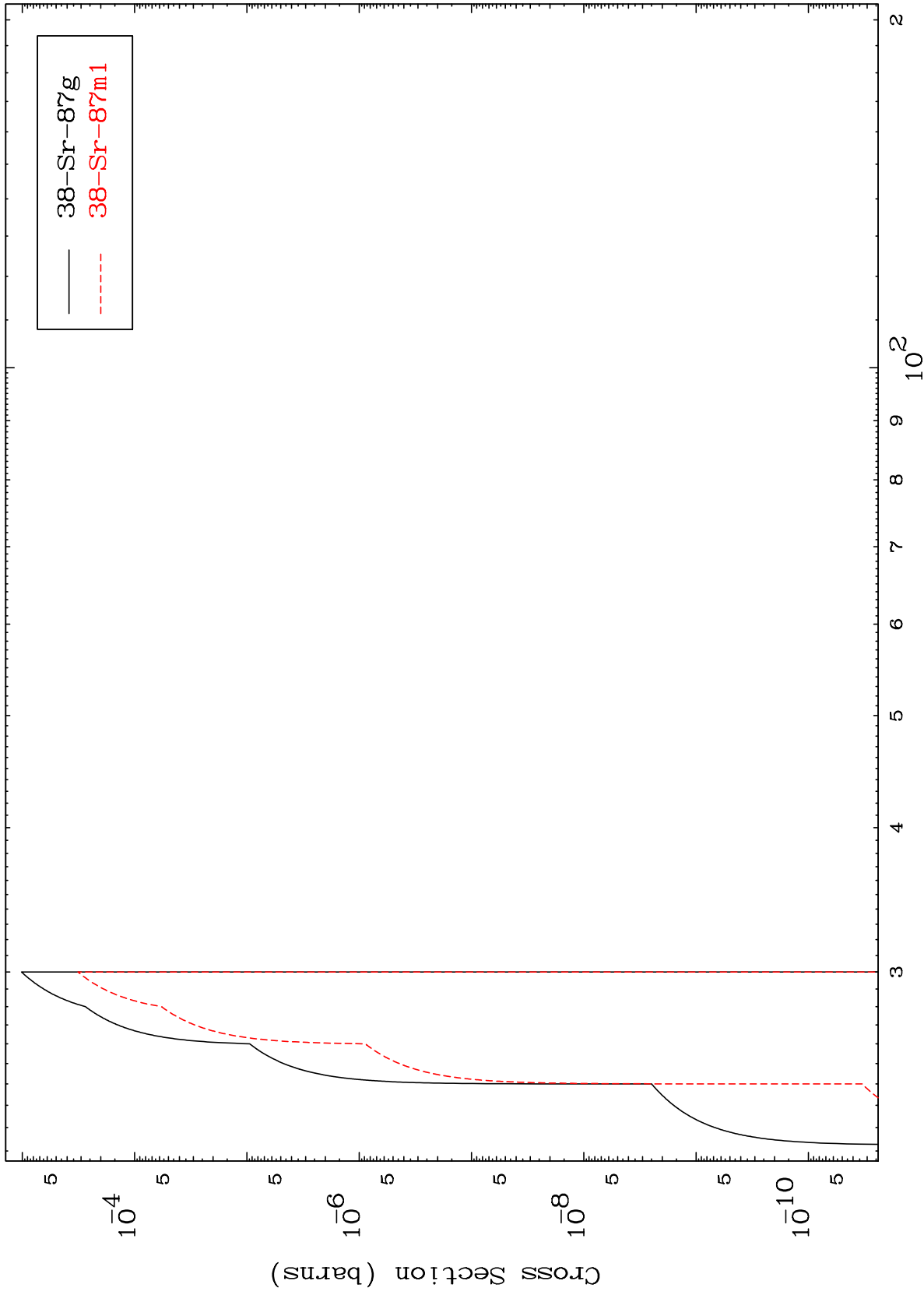
37-Rb-87

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(n,n') t

37-Rb-87

Radionuclide Production Cross Section

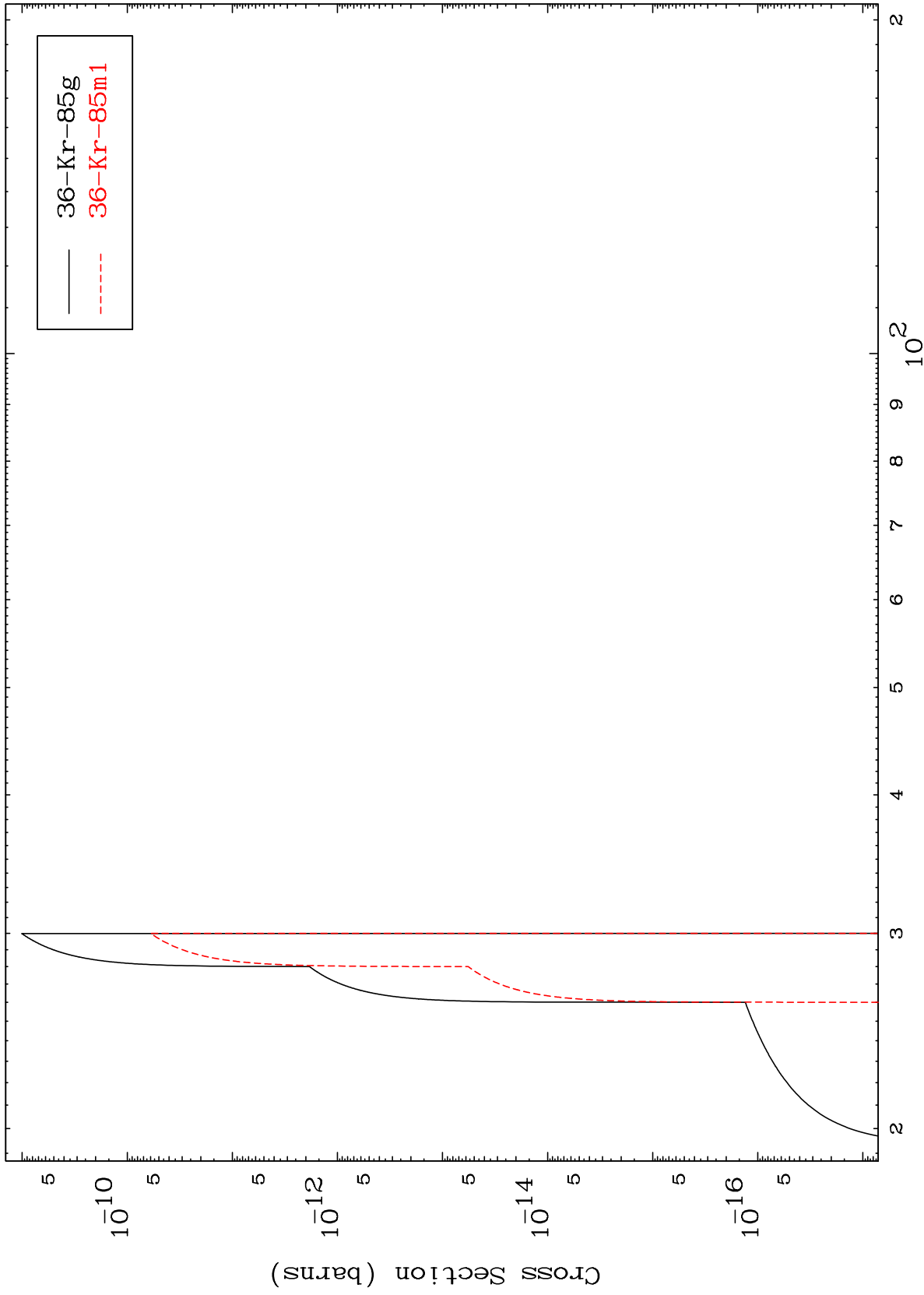


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Incident Energy (MeV)

37-Rb-87

(n,n') p α
Radionuclide Production Cross Section

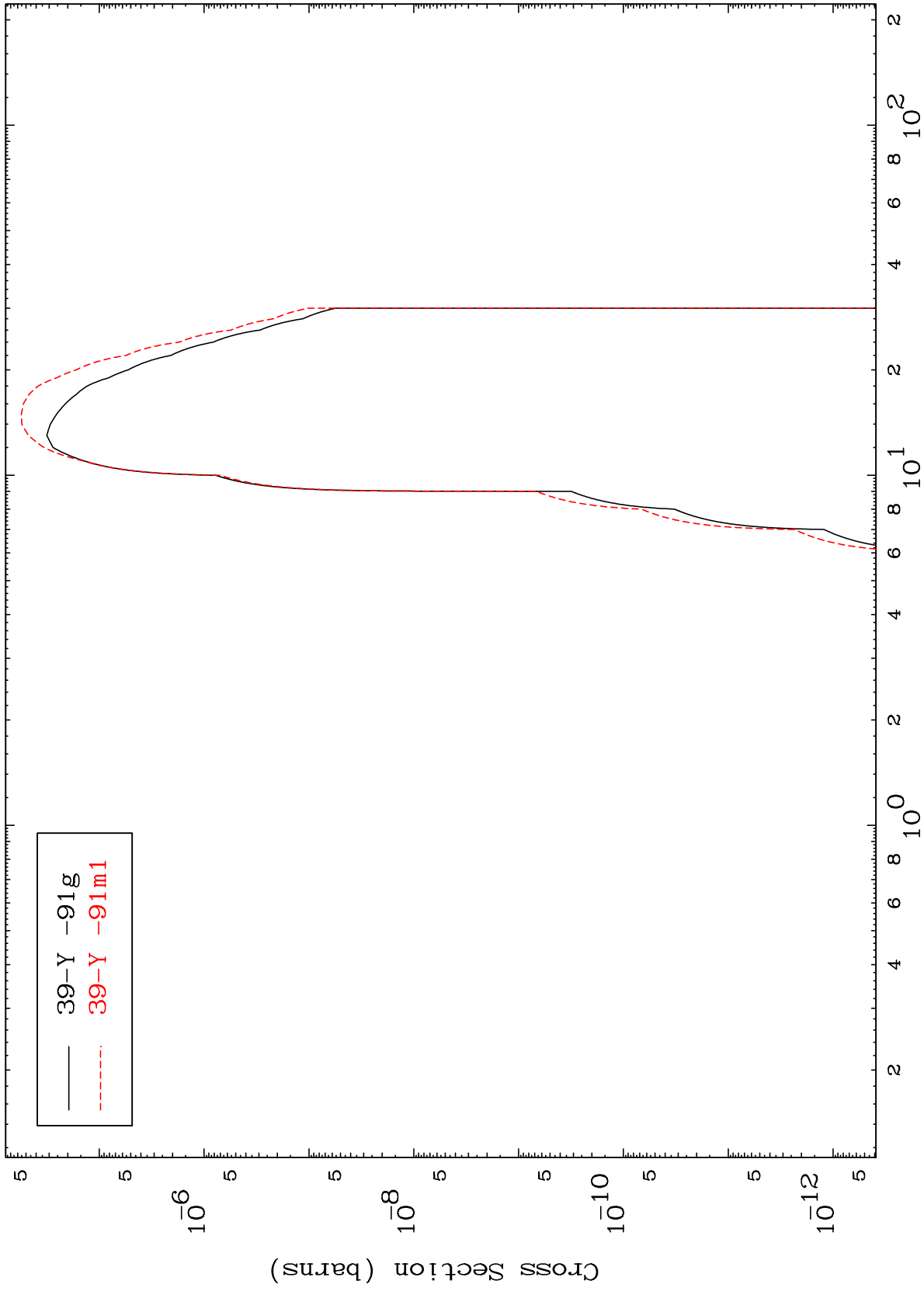


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(n,γ)

37-Rb-87

Radionuclide Production Cross Section



16

Incident Energy (MeV)

37-Rb-87