

Program EVALPLOT
(Version 2021-1)

by

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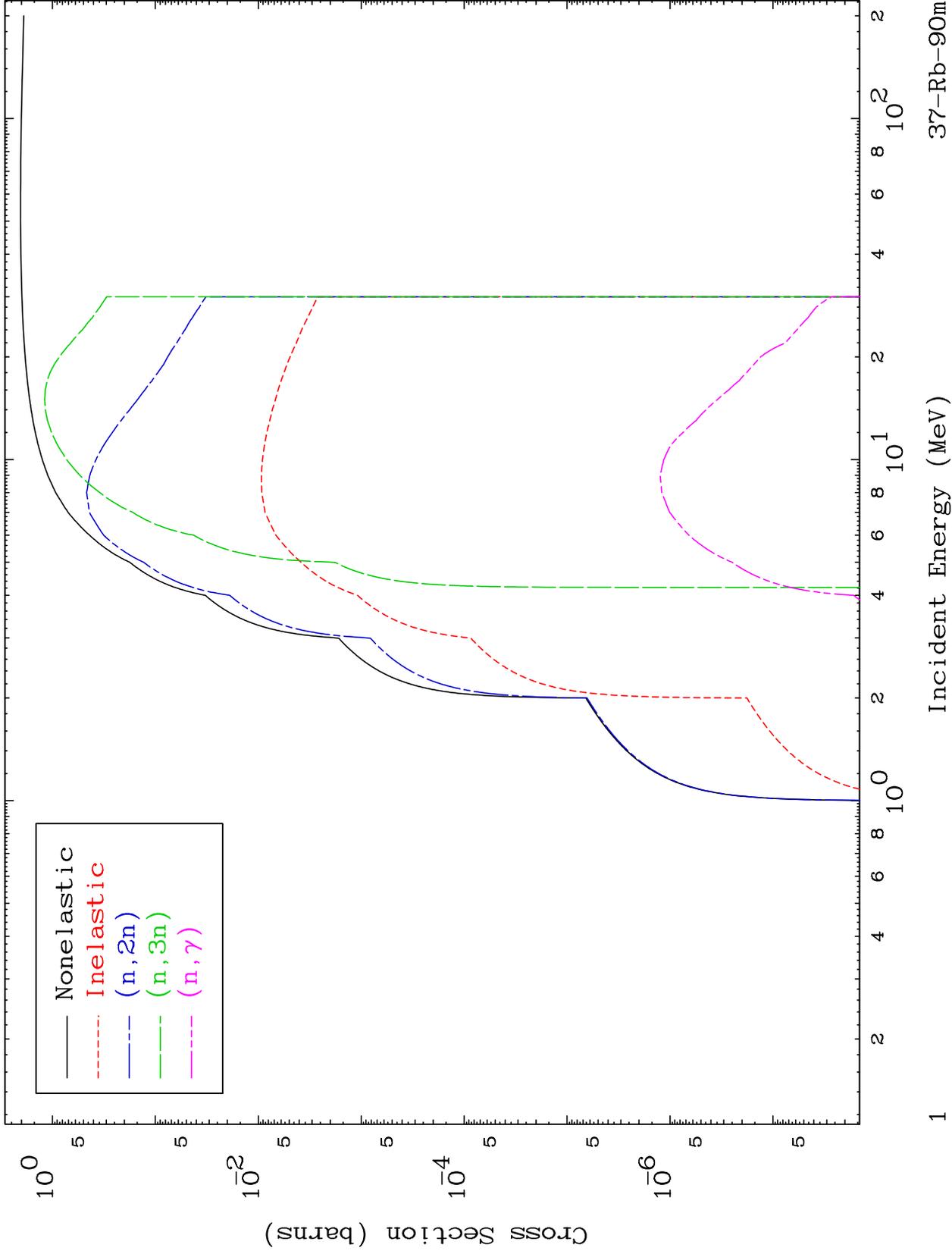
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Press Mouse Button to Start

MAT 3741

Deuteron Major
0 Kelvin Cross Sections

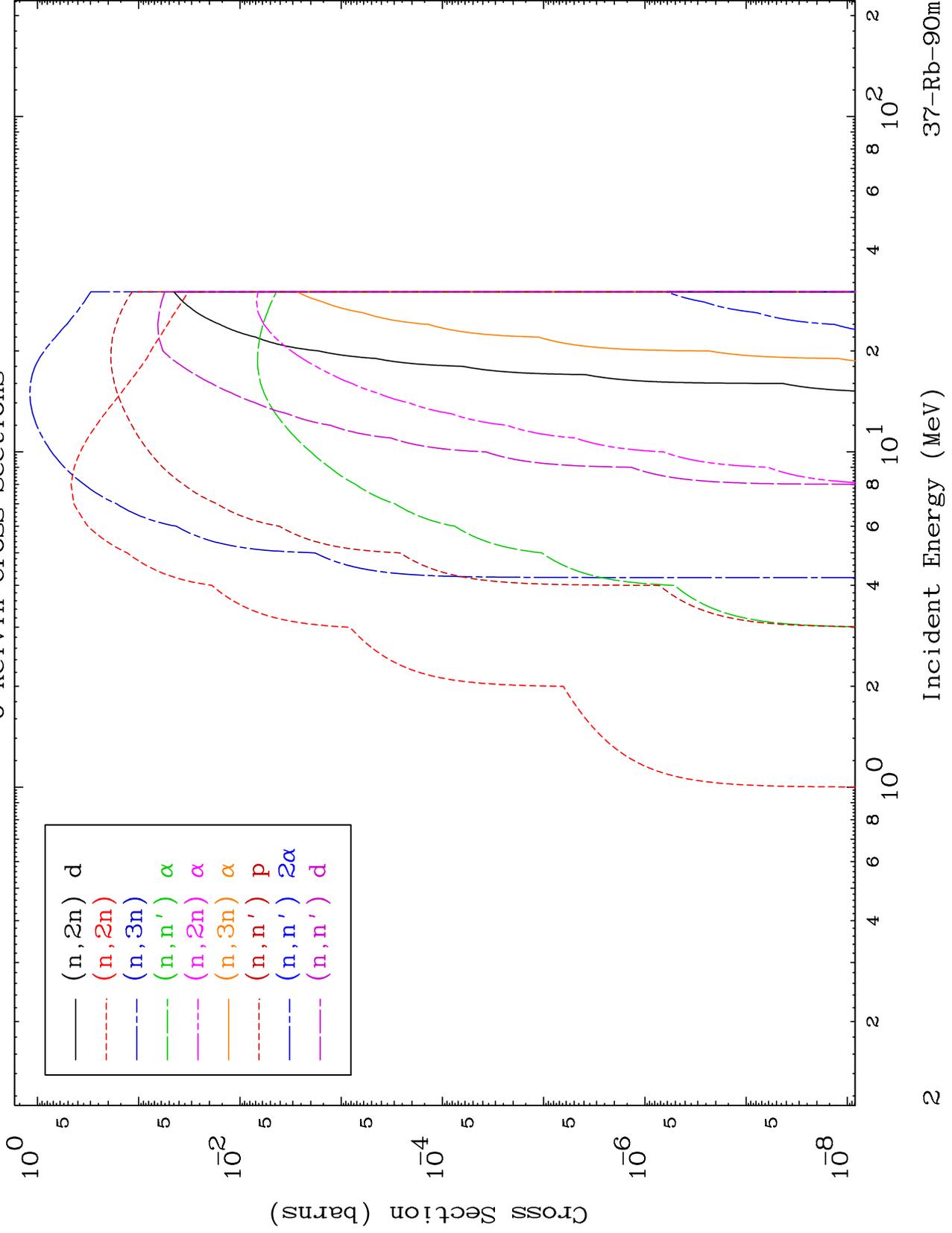
³⁷Rb-90m



MAT 3741

Deuteron Neutron Absorption
0 Kelvin Cross Sections

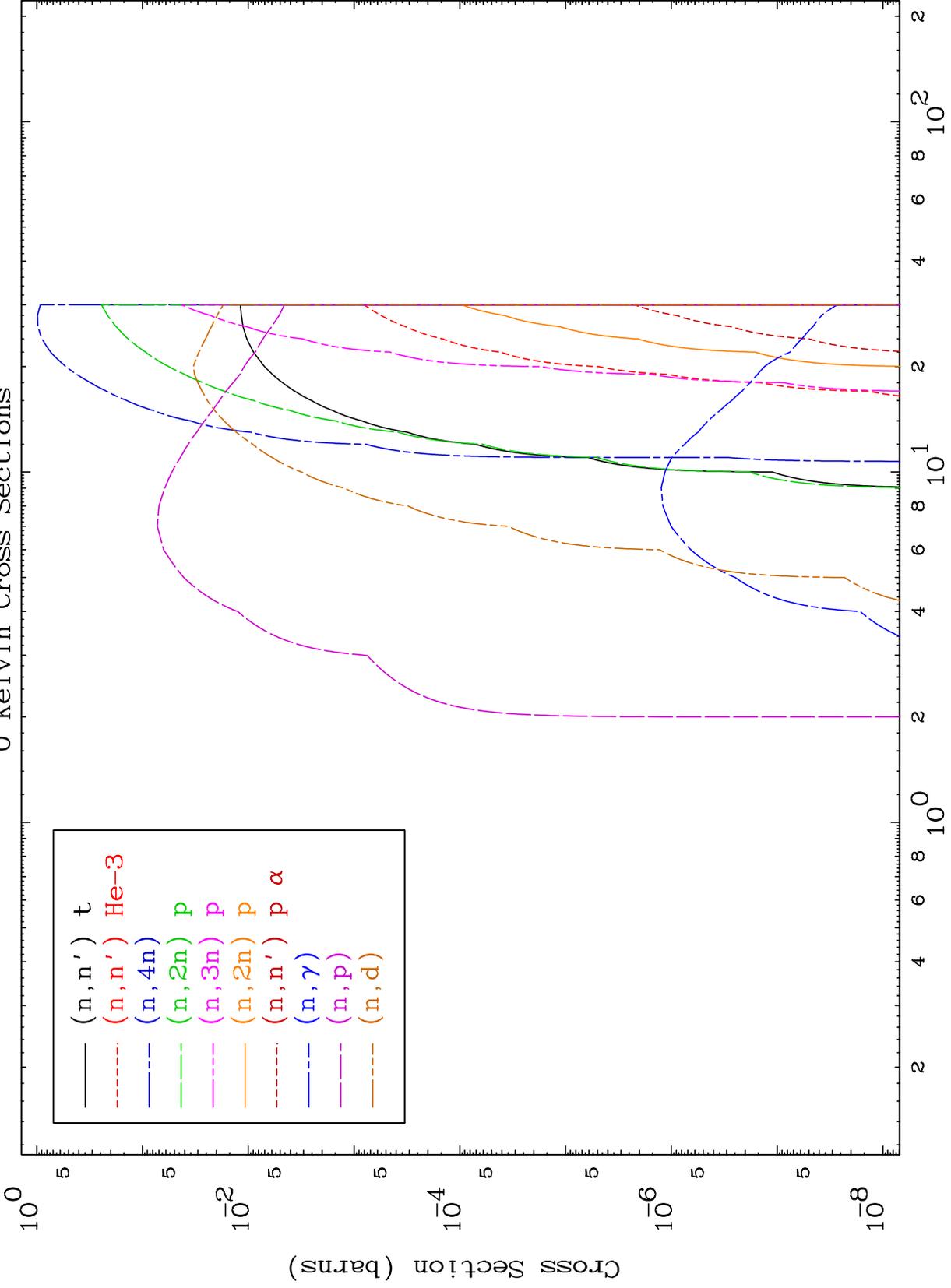
³⁷Rb-⁹⁰m



MAT 3741

Deuteron Neutron Absorption
0 Kelvin Cross Sections

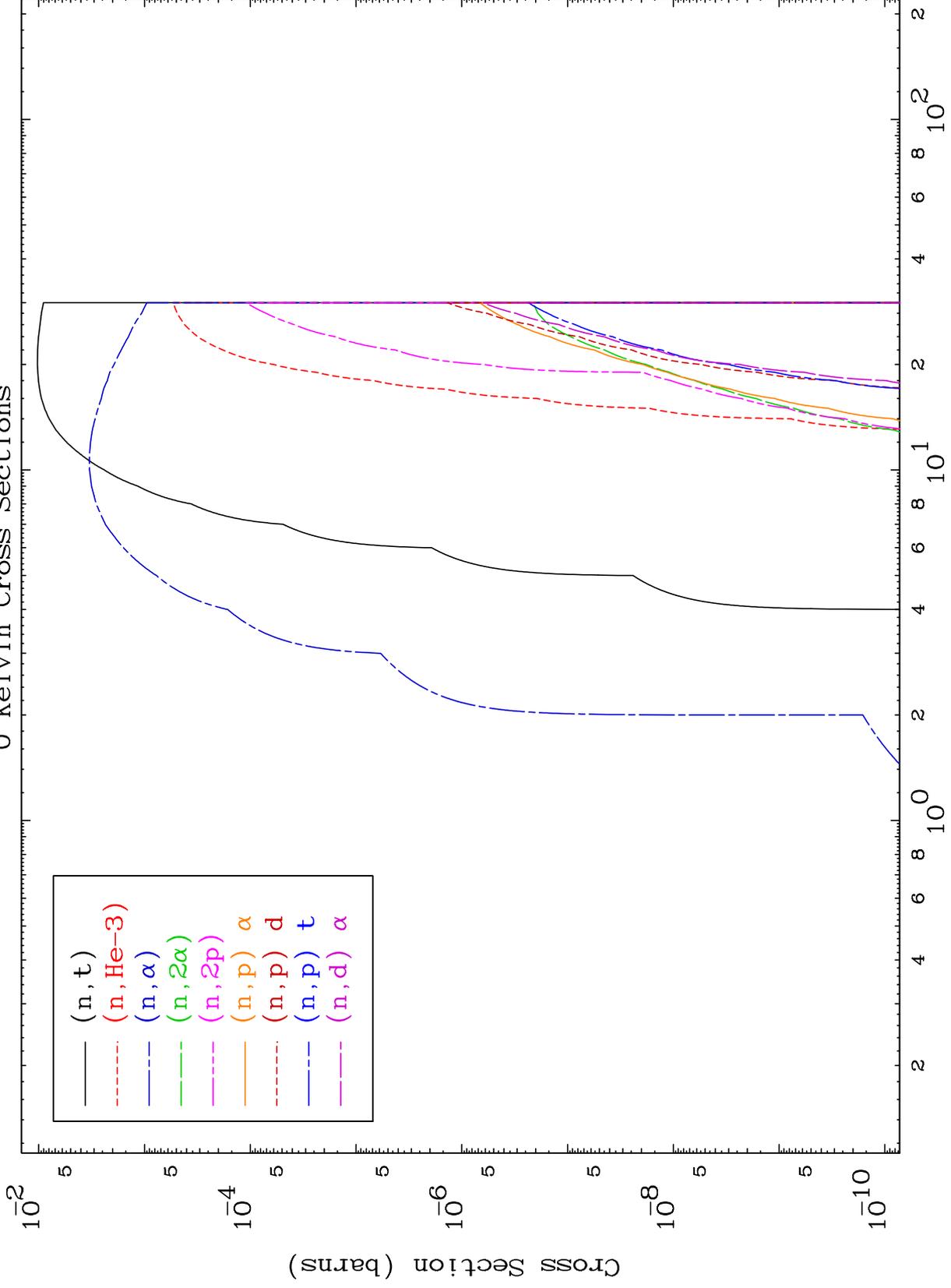
³⁷Rb-90m



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Deuteron Neutron Absorption
0 Kelvin Cross Sections

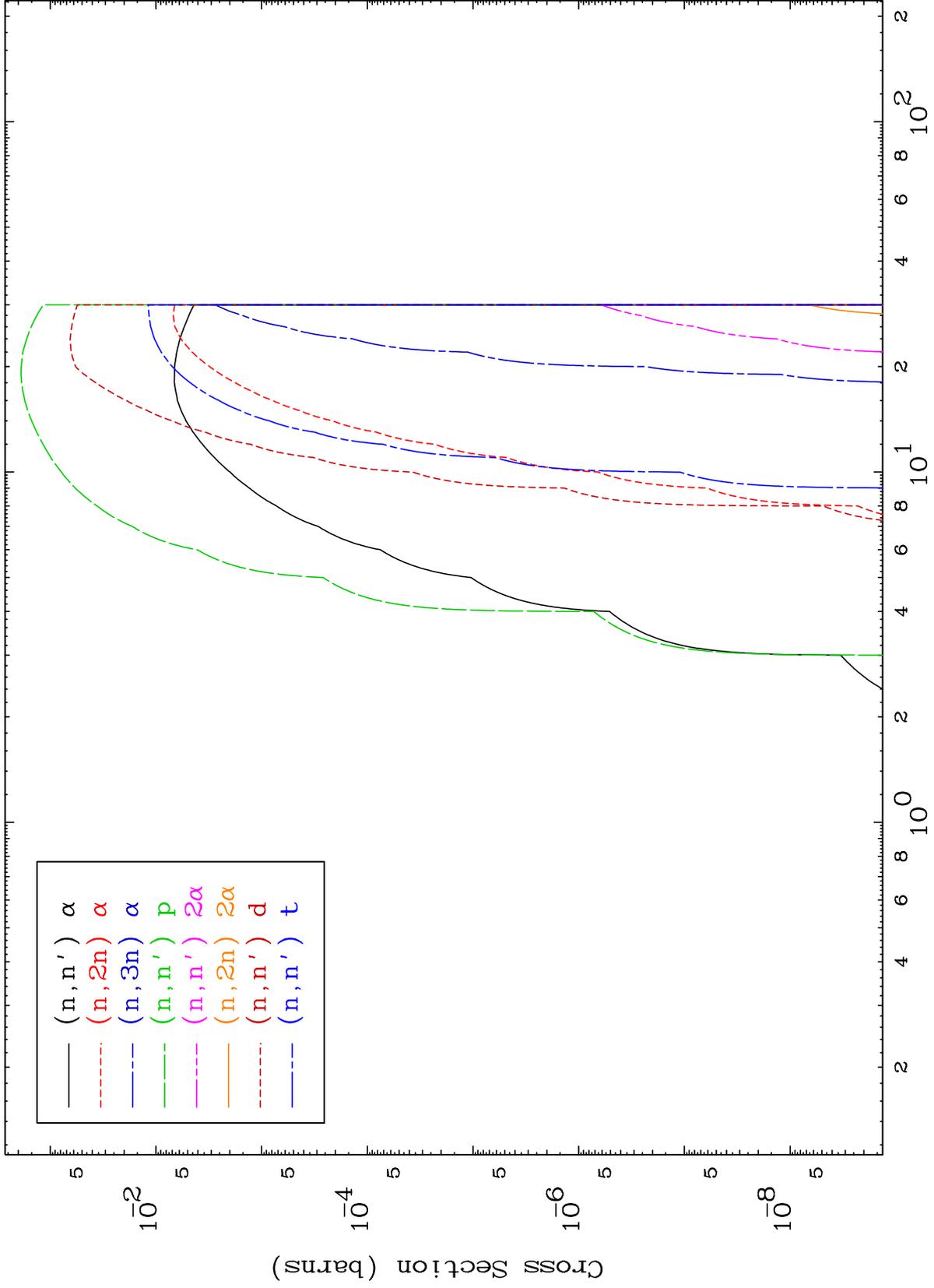
³⁷Rb-⁹⁰m



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Deuteron Charged Particle
0 Kelvin Cross Sections

³⁷Rb-⁹⁰m



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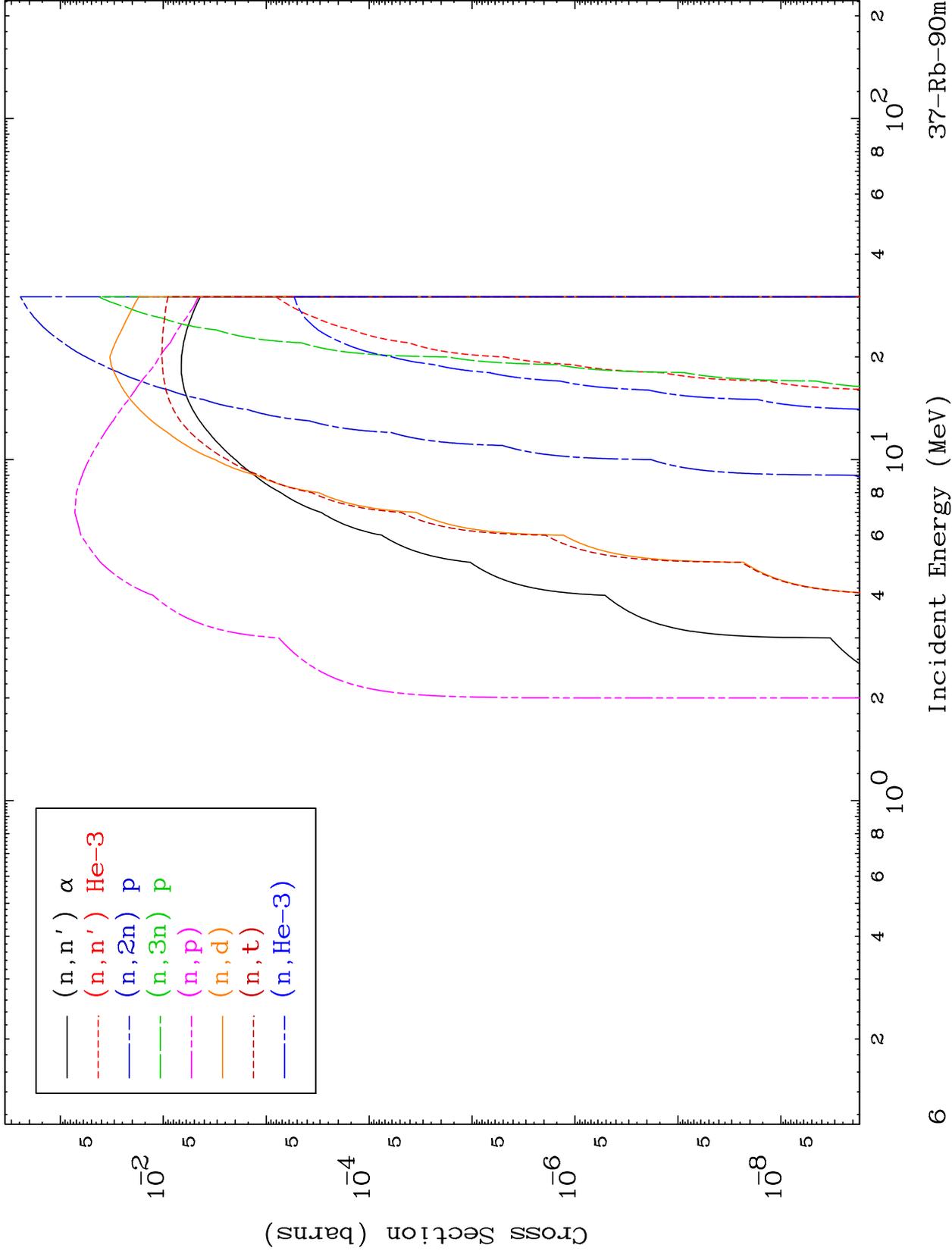
Incident Energy (MeV)

³⁷Rb-⁹⁰m

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Deuteron Charged Particle
0 Kelvin Cross Sections

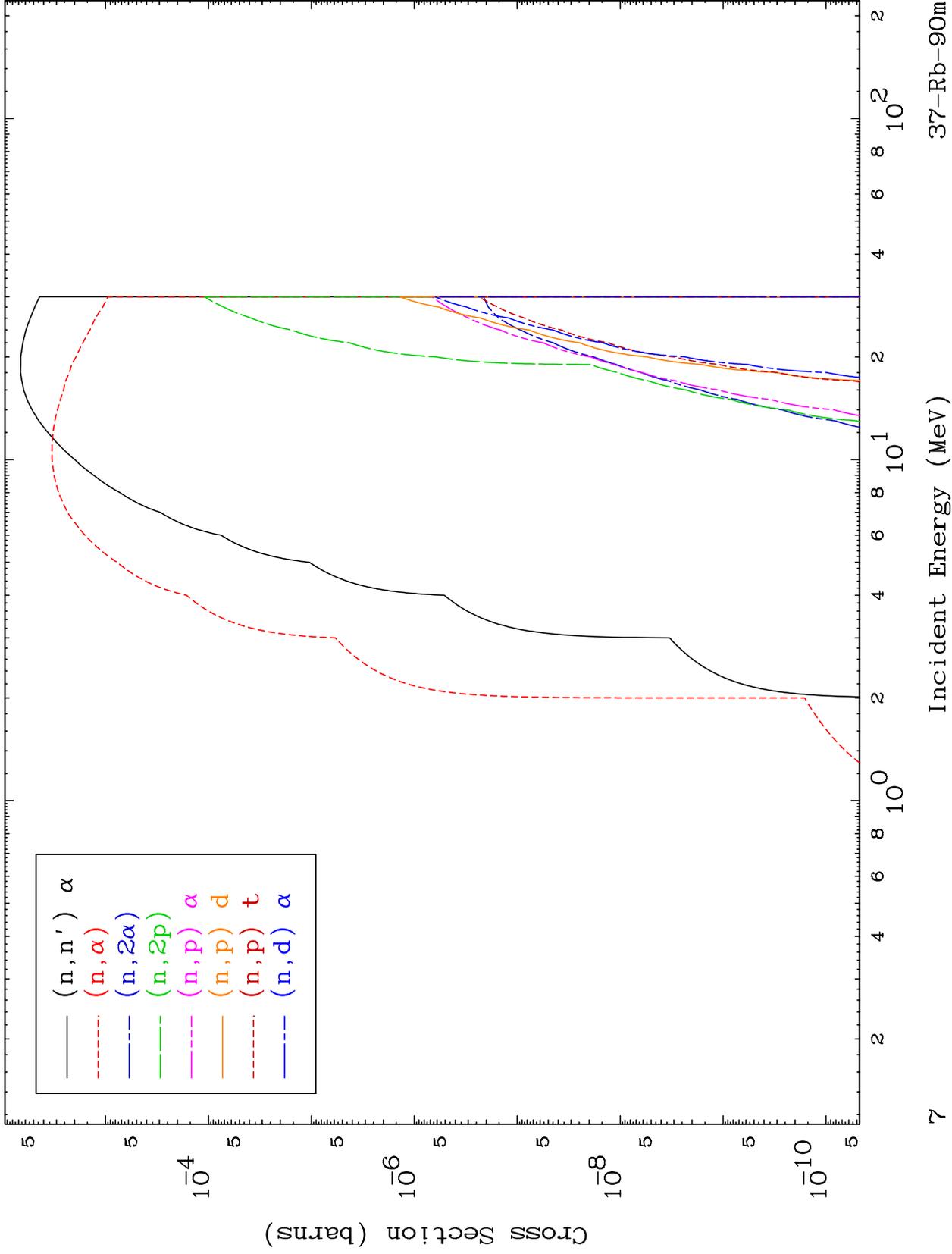
³⁷Rb-⁹⁰m



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Deuteron Charged Particle
0 Kelvin Cross Sections

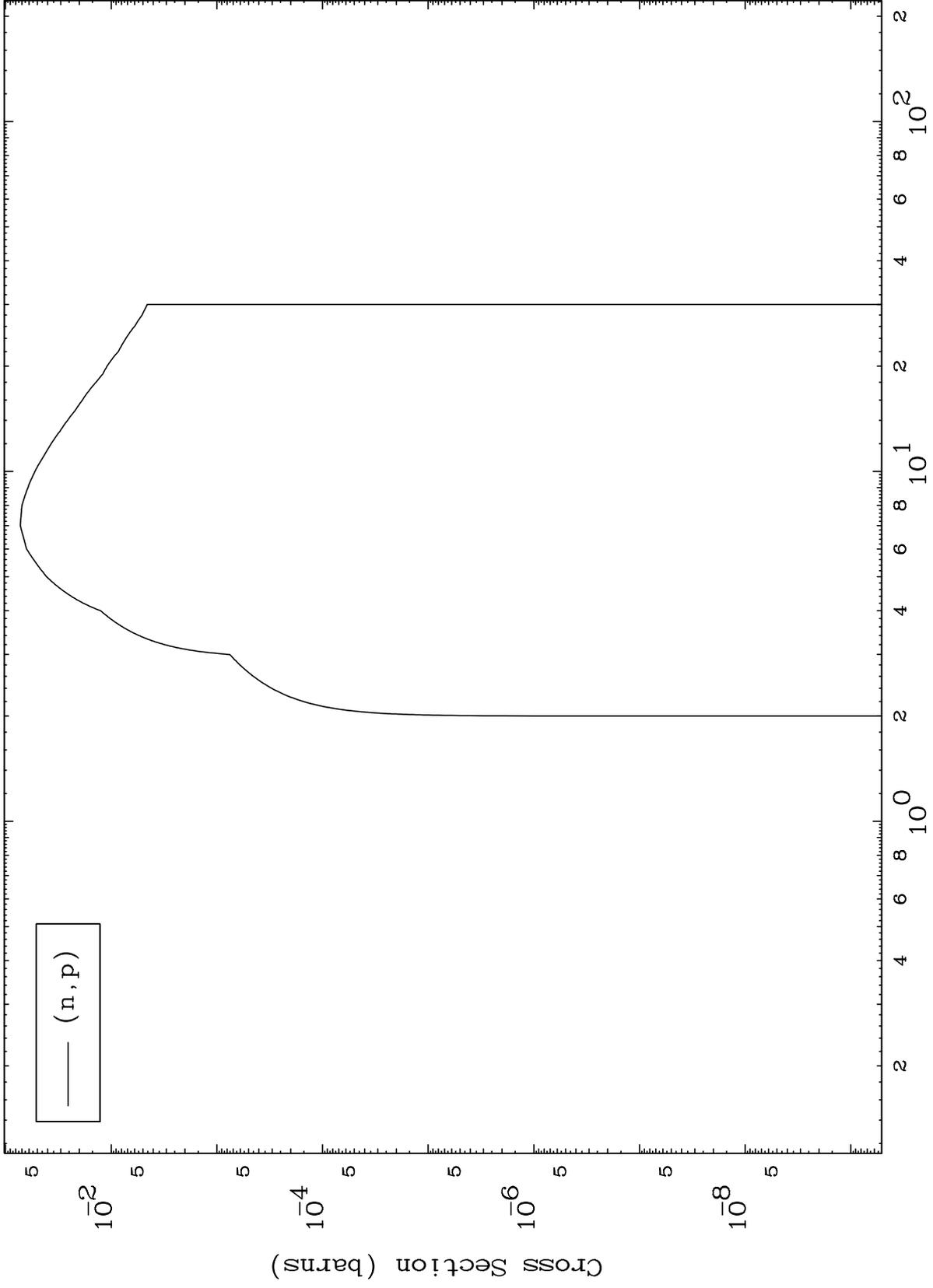
37-Rb-90m



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(d,p) Levels
0 Kelvin Cross Sections

³⁷Rb-90m

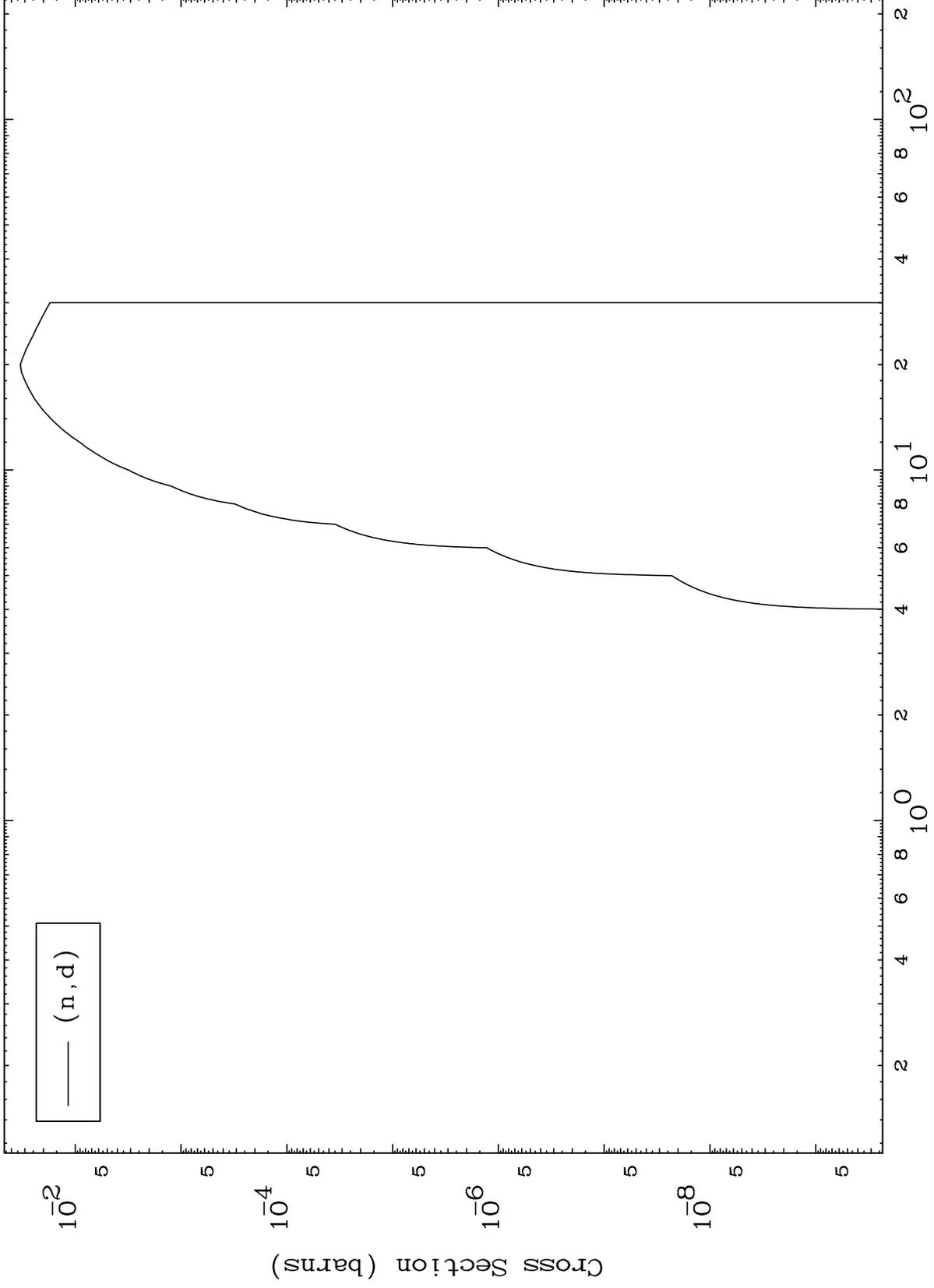


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(d,d) Levels

37-Rb-90m

0 Kelvin Cross Sections

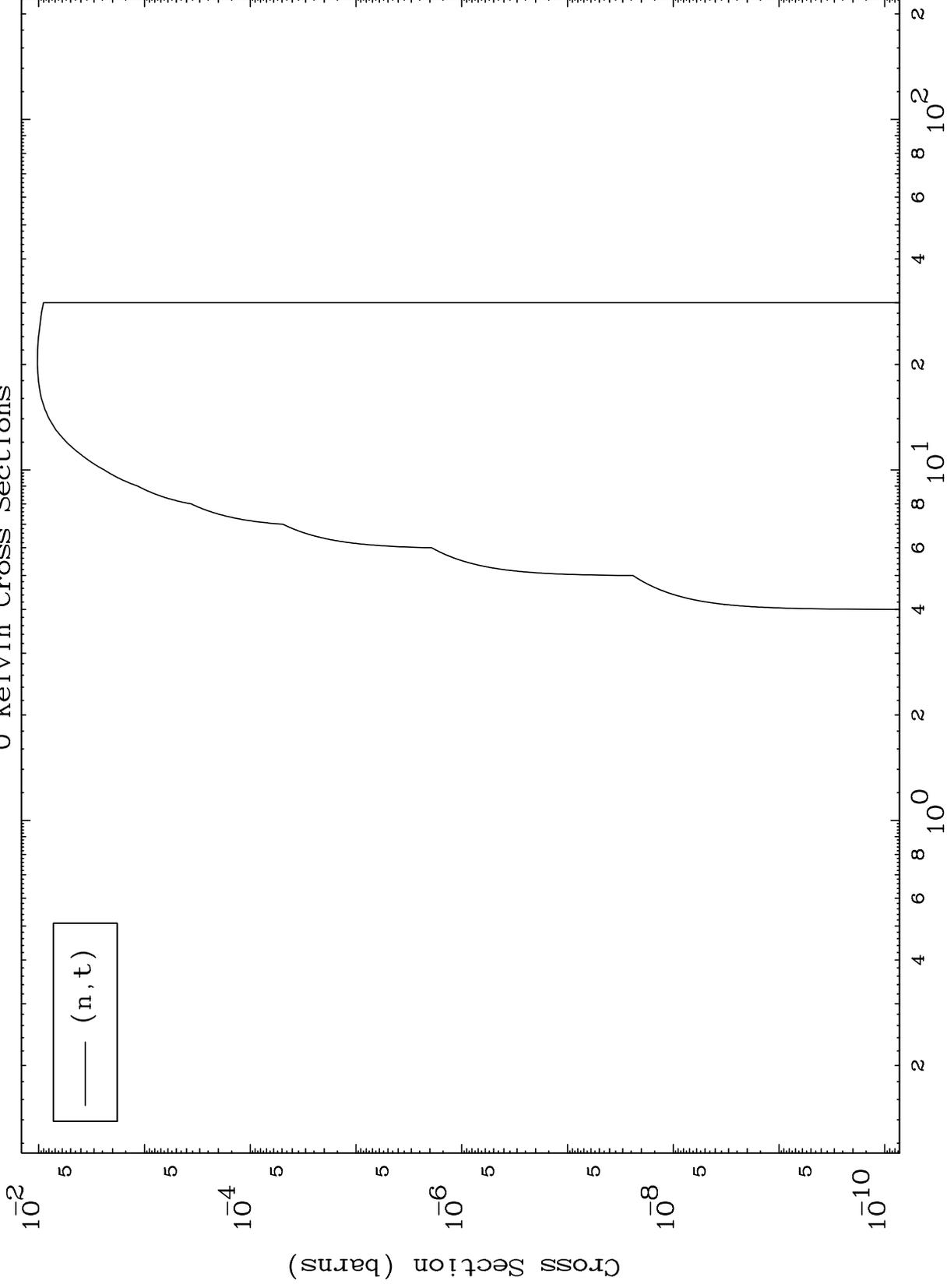


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(d, t) Levels

37-Rb-90m

0 Kelvin Cross Sections



10

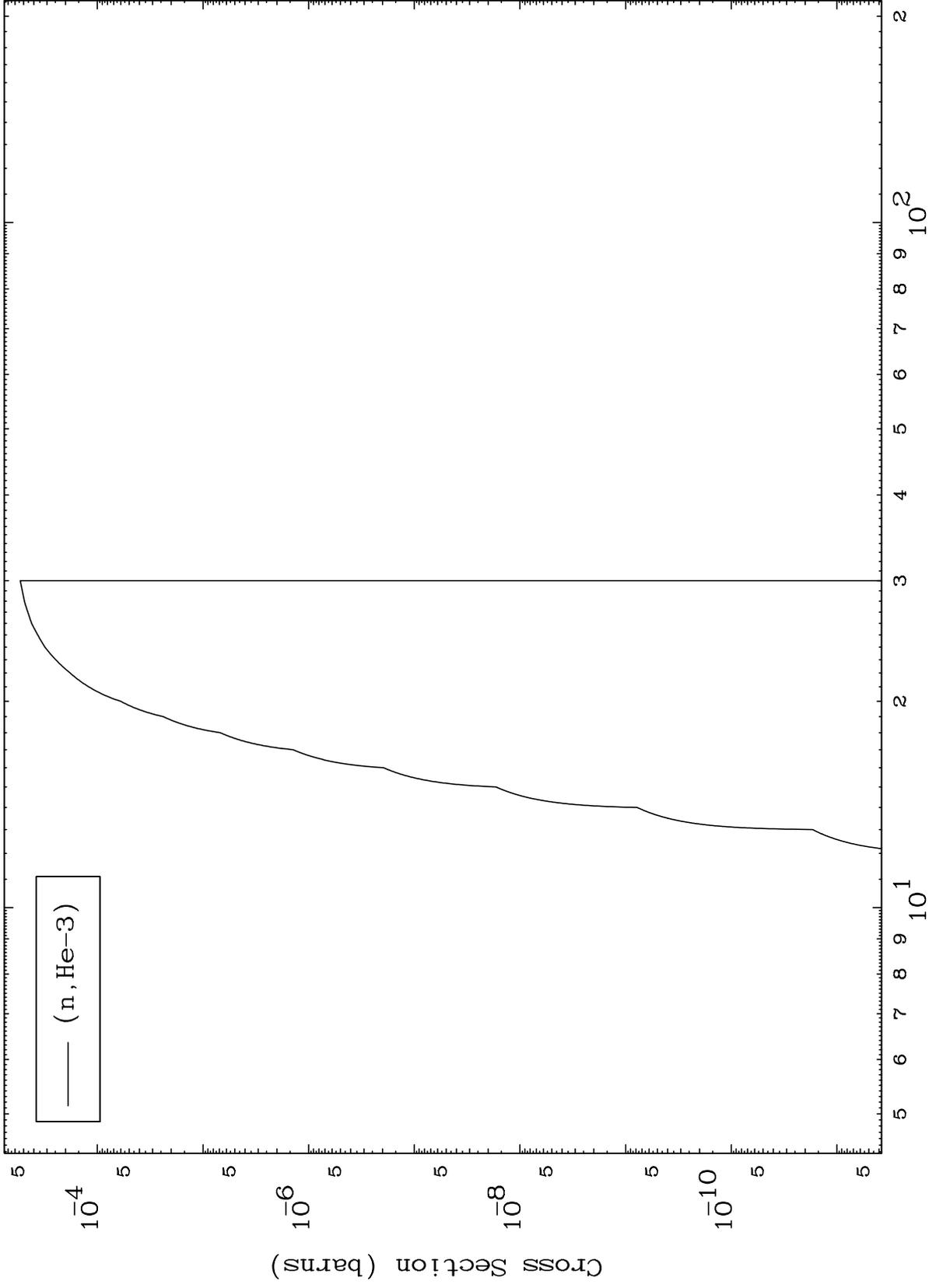
Incident Energy (MeV)

37-Rb-90m

MAT 3741

(d,He3) Levels
0 Kelvin Cross Sections

37-Rb-90m



11

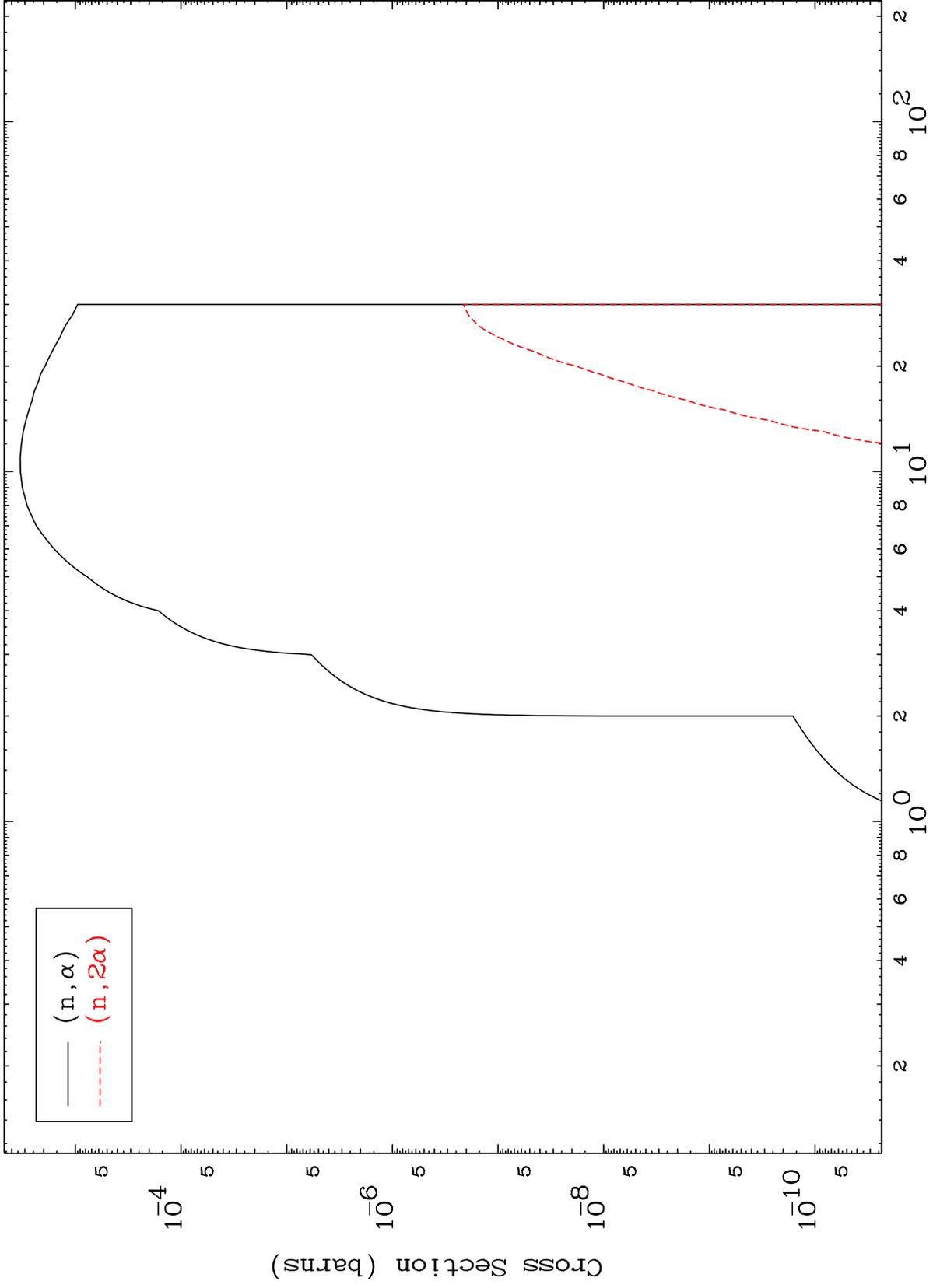
Incident Energy (MeV)

37-Rb-90m

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(d, α) Levels
0 Kelvin Cross Sections

37-Rb-90m



12

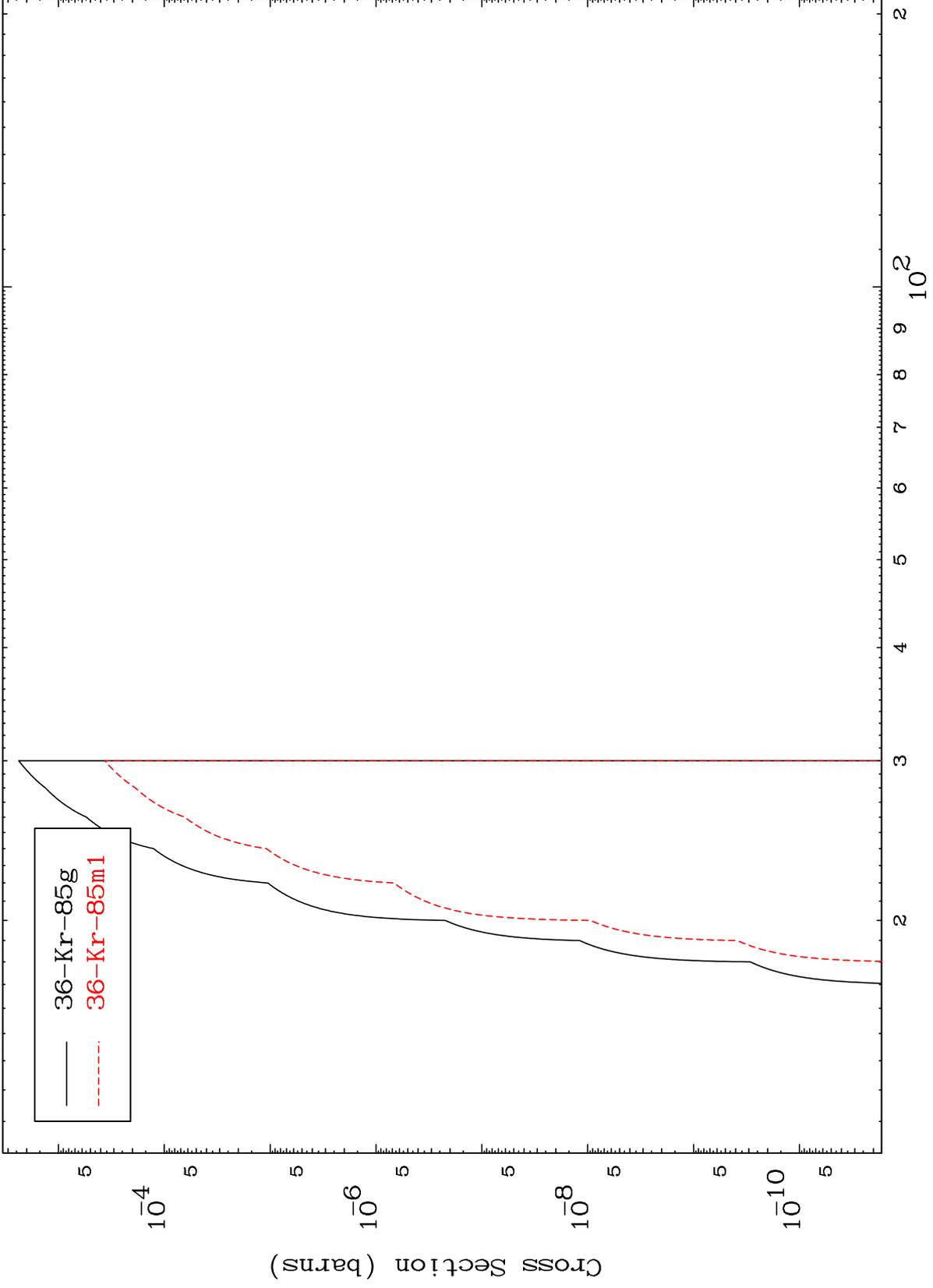
37-Rb-90m

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(n,3n) α

³⁷Rb-⁹⁰m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

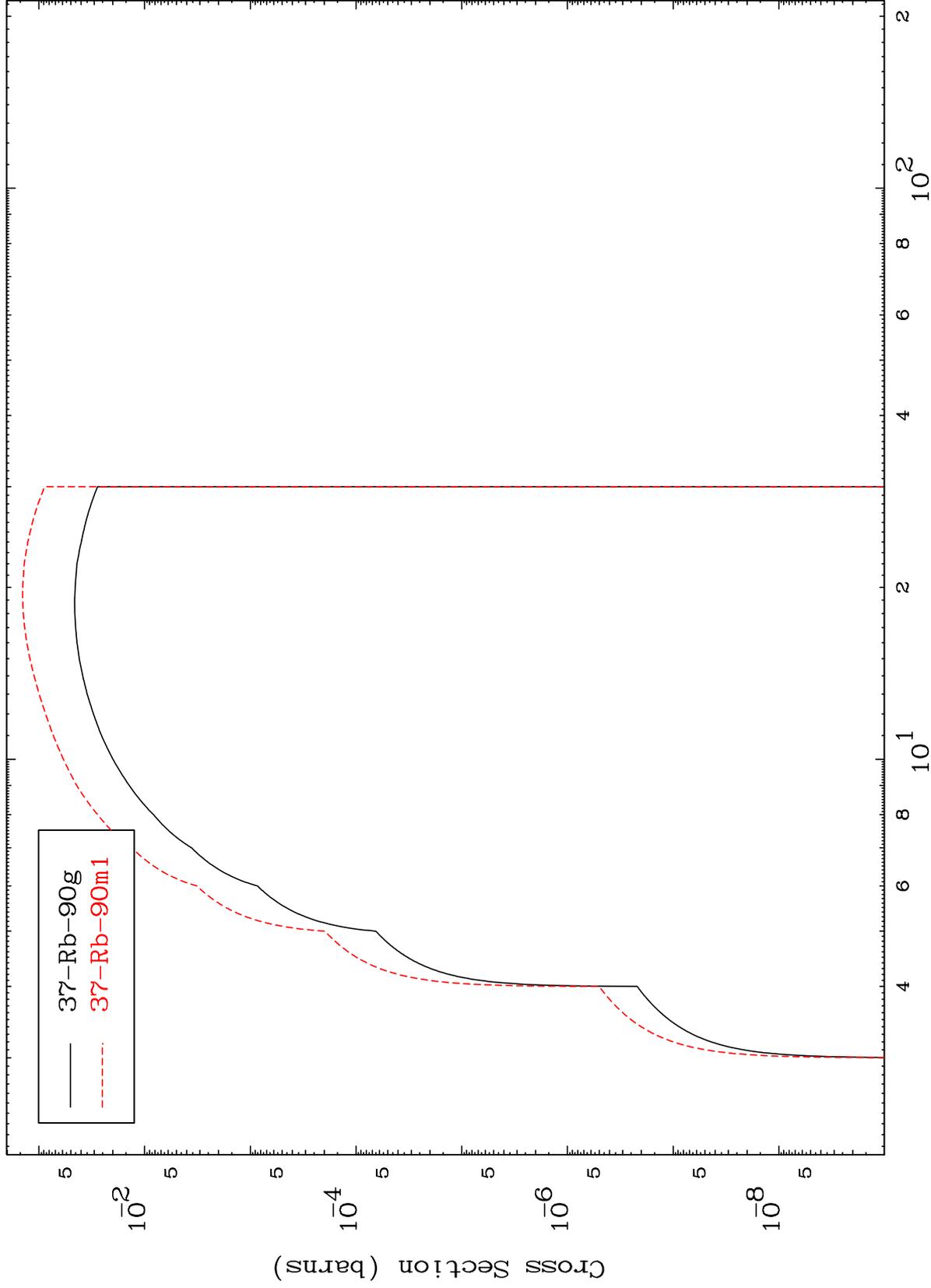
³⁷Rb-⁹⁰m

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³⁷Rb-90m

Radionuclide Production Cross Section

(n,n') p



14

Incident Energy (MeV)

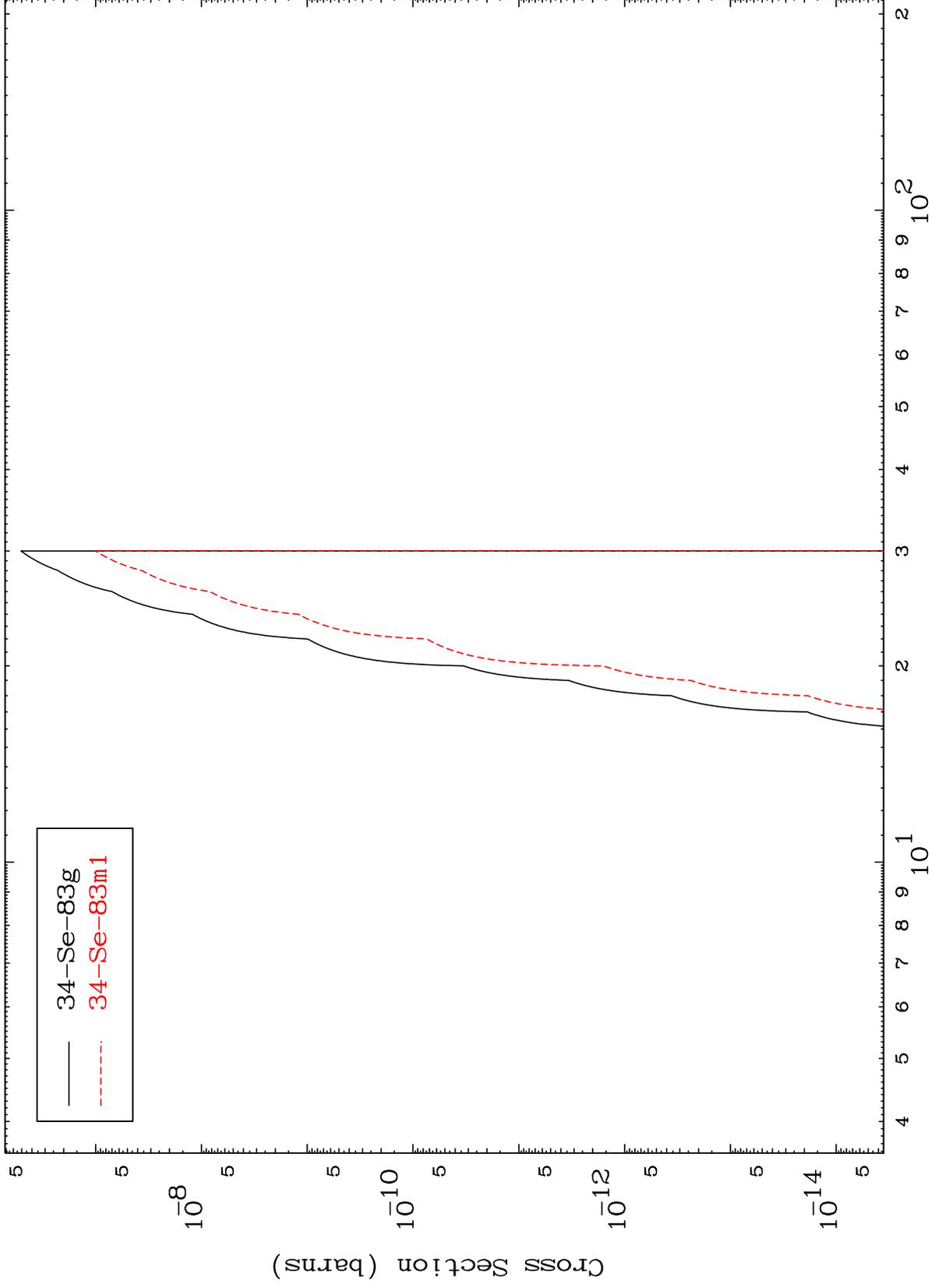
³⁷Rb-90m

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(n,n') 2α

37-Rb-90m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

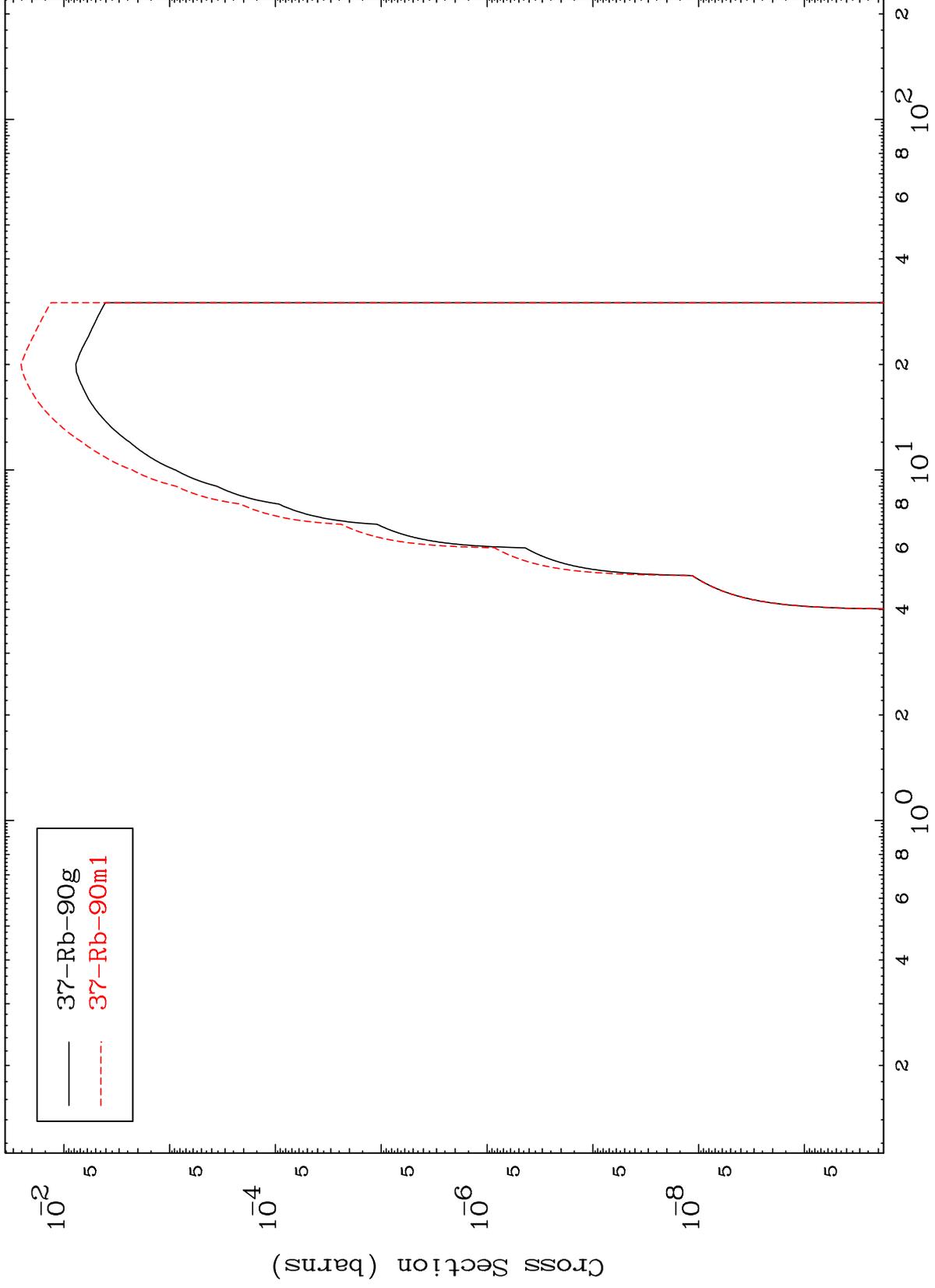
37-Rb-90m

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(n,d)

³⁷Rb-90m

Radionuclide Production Cross Section



Legend:
— 37-Rb-90g
- - - 37-Rb-90m1