

Program EVALPLOT
(Version 2021-1)

by

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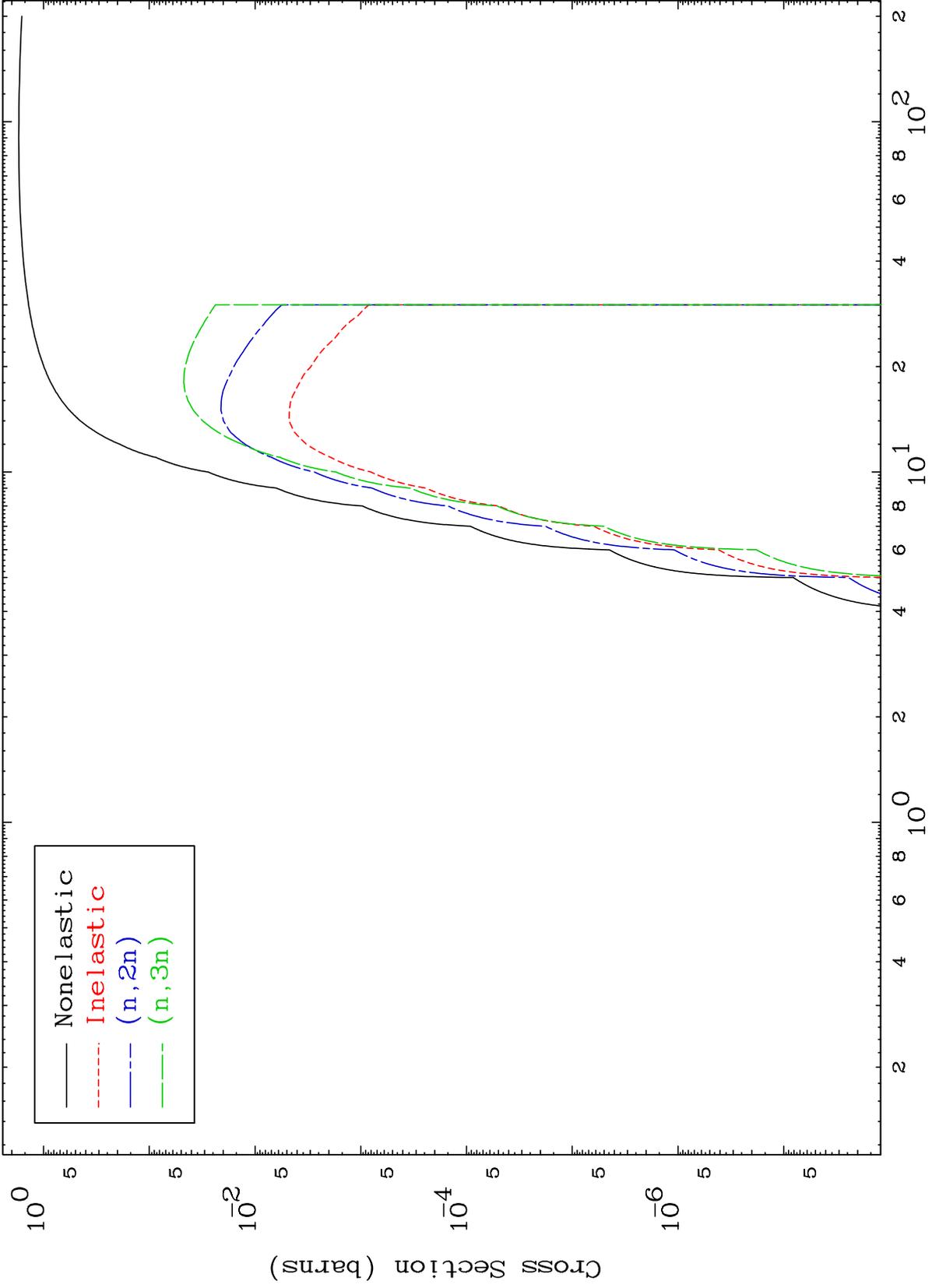
Press Mouse Button to Start

MAT 3741

He-3 Major

0 Kelvin Cross Sections

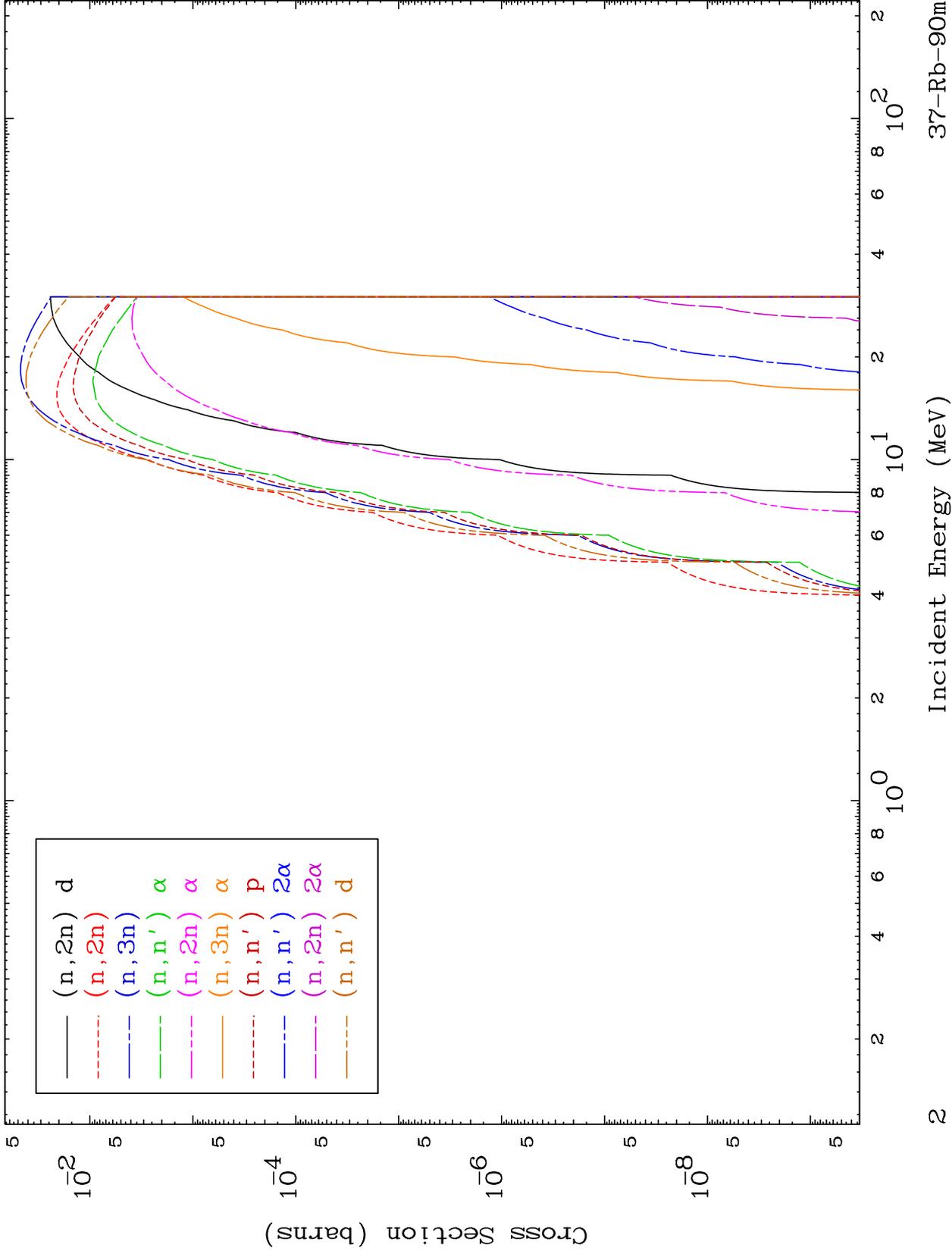
37-Rb-90m



MAT 3741

He-3 Neutron Absorption
0 Kelvin Cross Sections

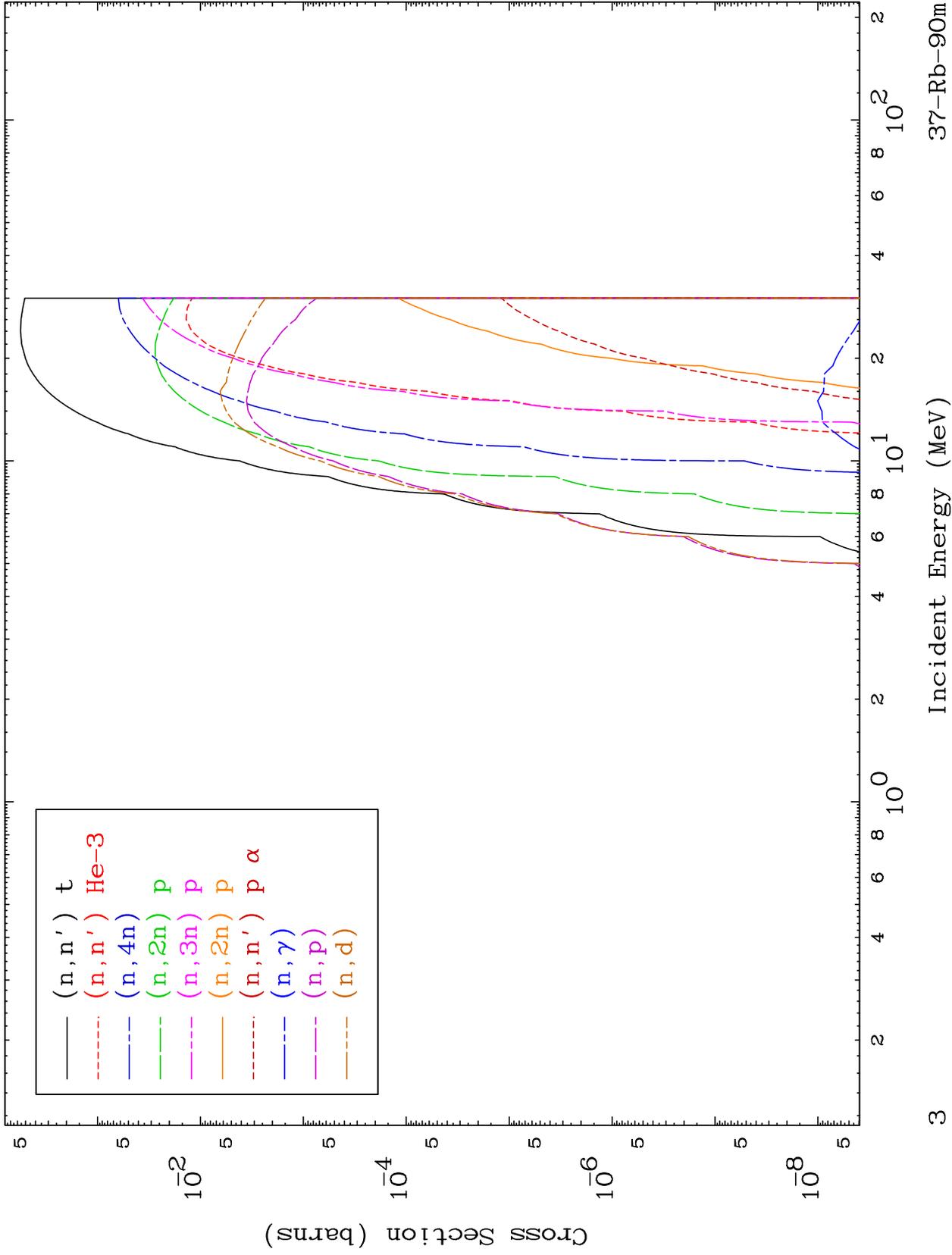
37-Rb-90m



MAT 3741

He-3 Neutron Absorption
0 Kelvin Cross Sections

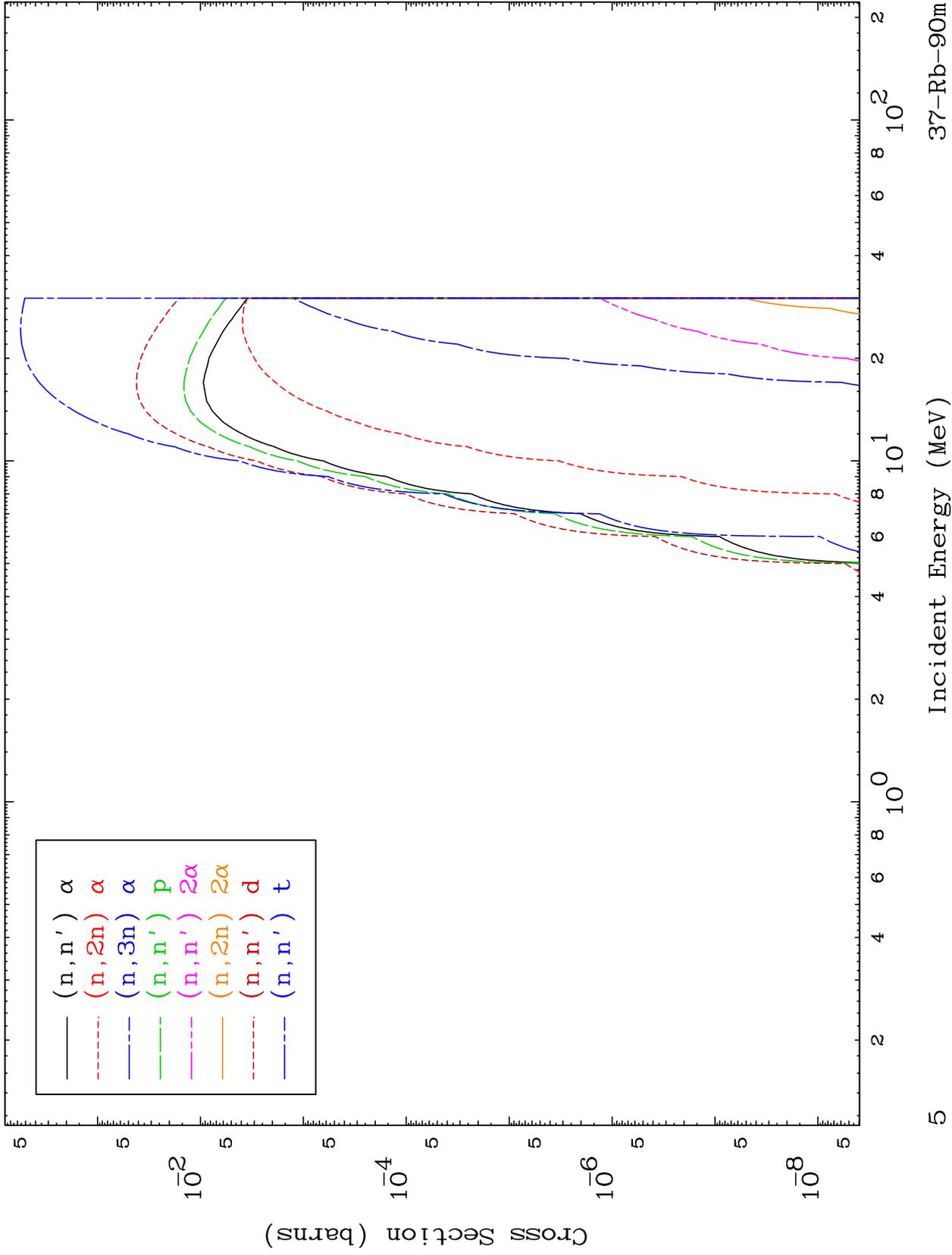
37-Rb-90m



MAT 3741

He-3 Charged Particle
0 Kelvin Cross Sections

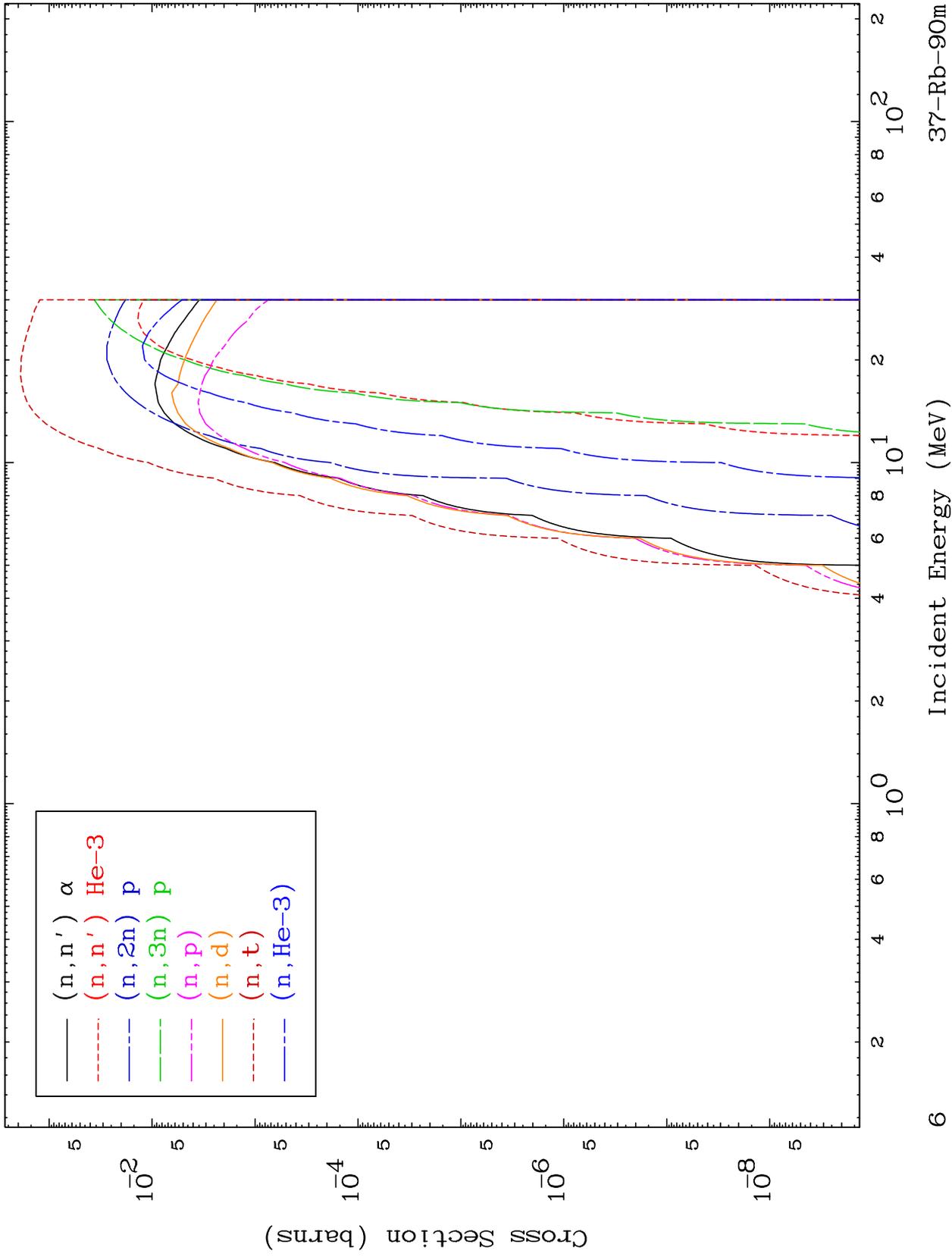
37-Rb-90m



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He-3 Charged Particle
0 Kelvin Cross Sections

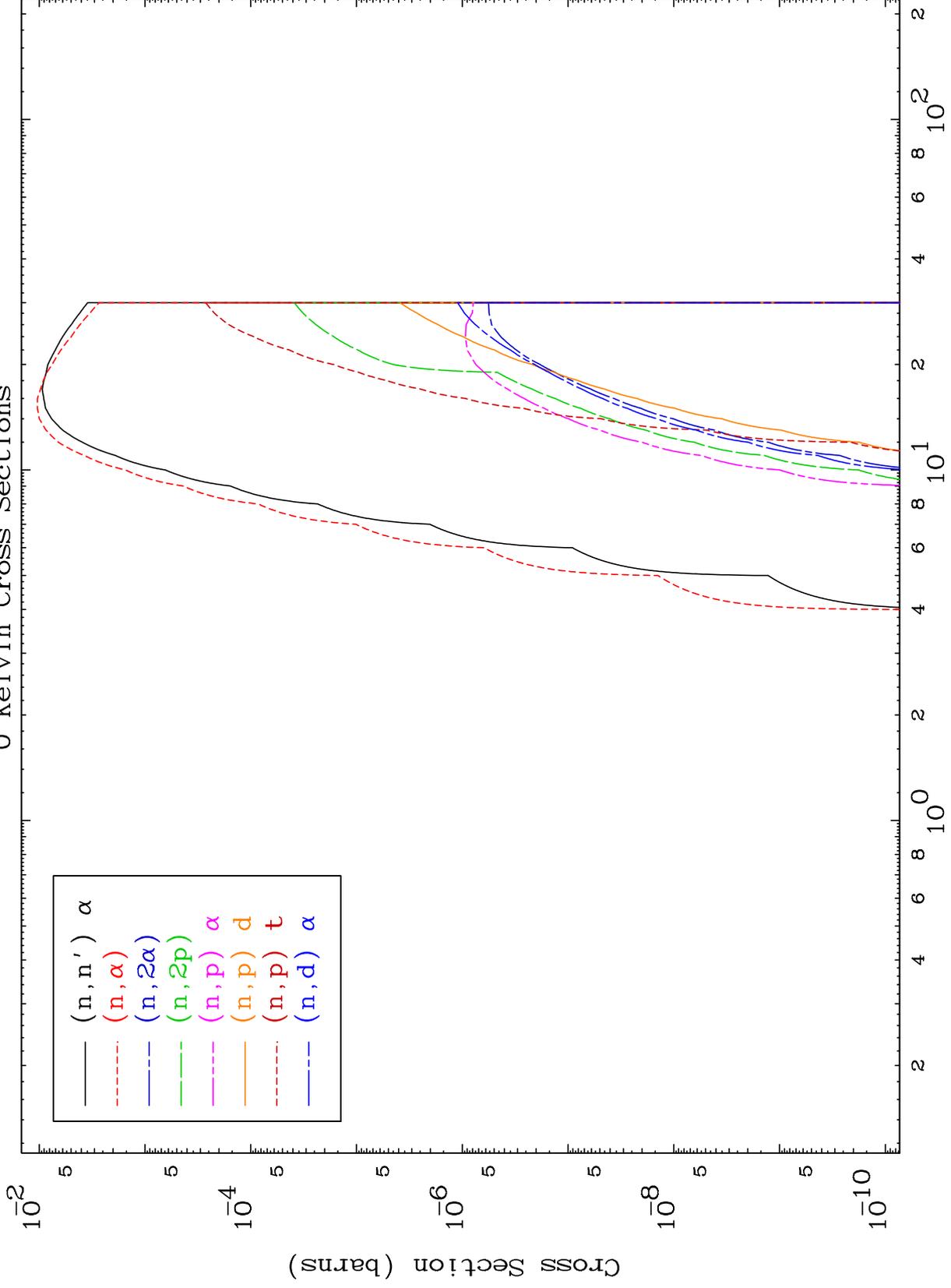
37-Rb-90m



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He-3 Charged Particle
0 Kelvin Cross Sections

37-Rb-90m

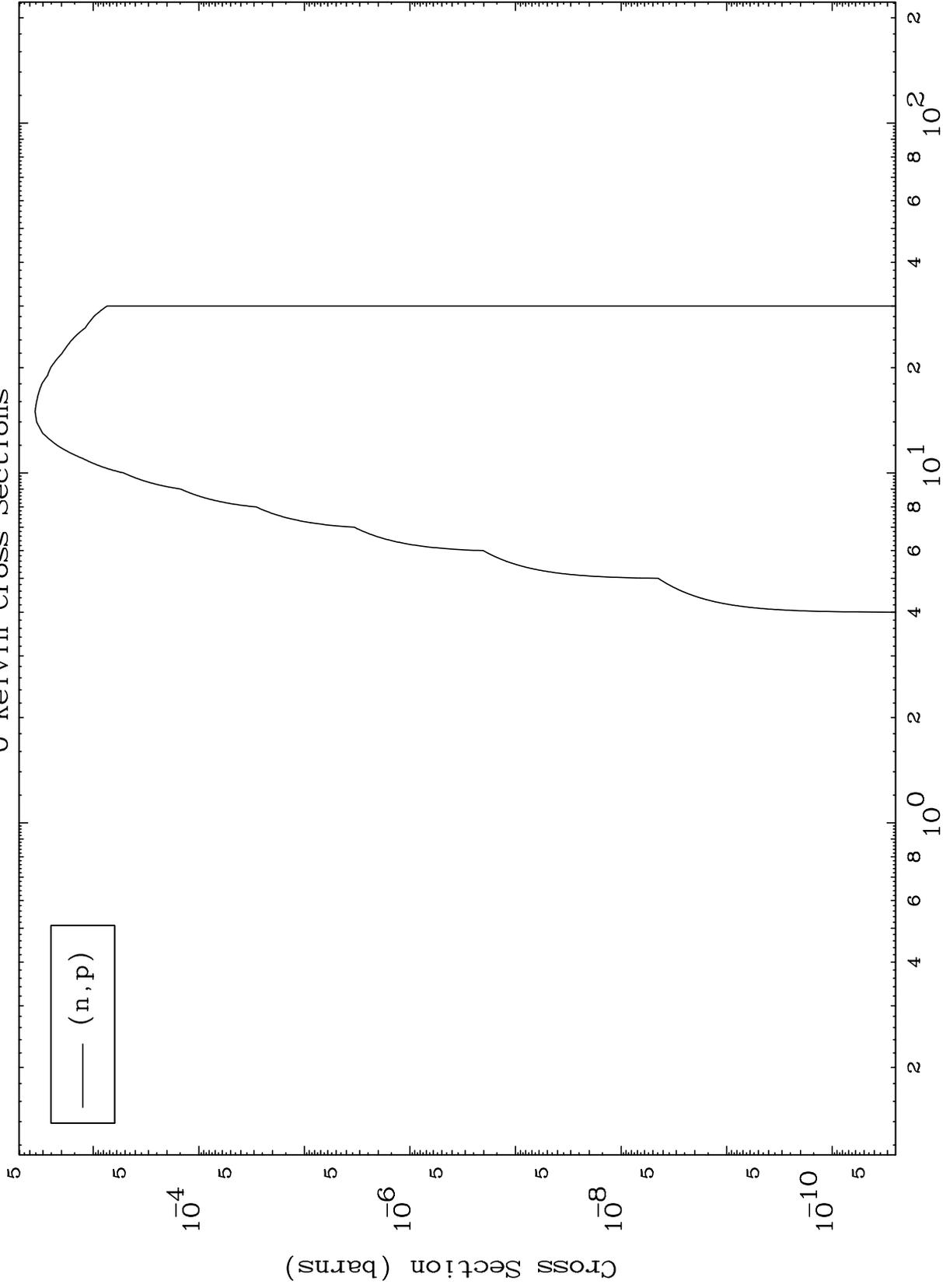


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(He-3,p) Levels

37-Rb-90m

0 Kelvin Cross Sections

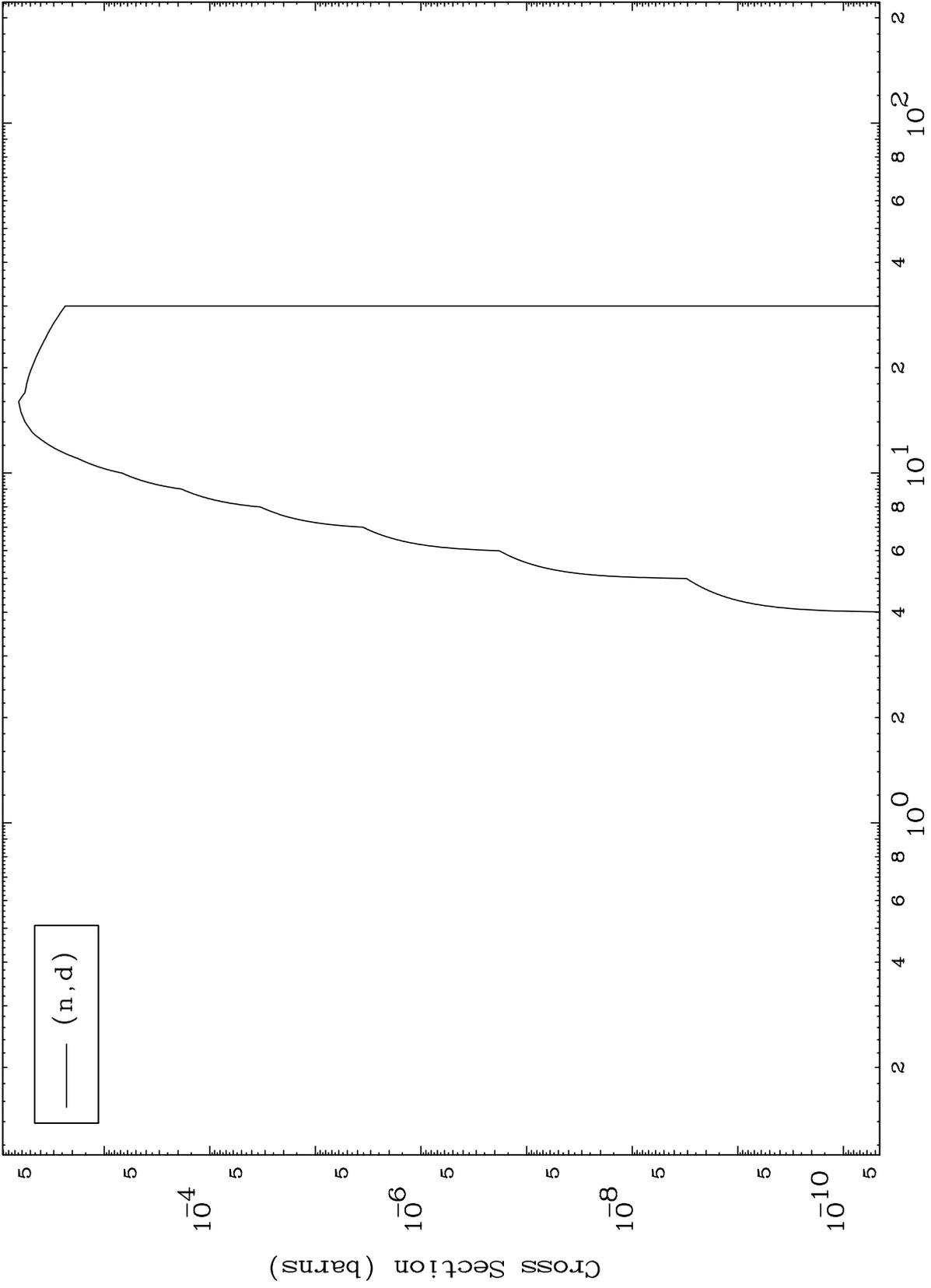


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(He-3,d) Levels

37-Rb-90m

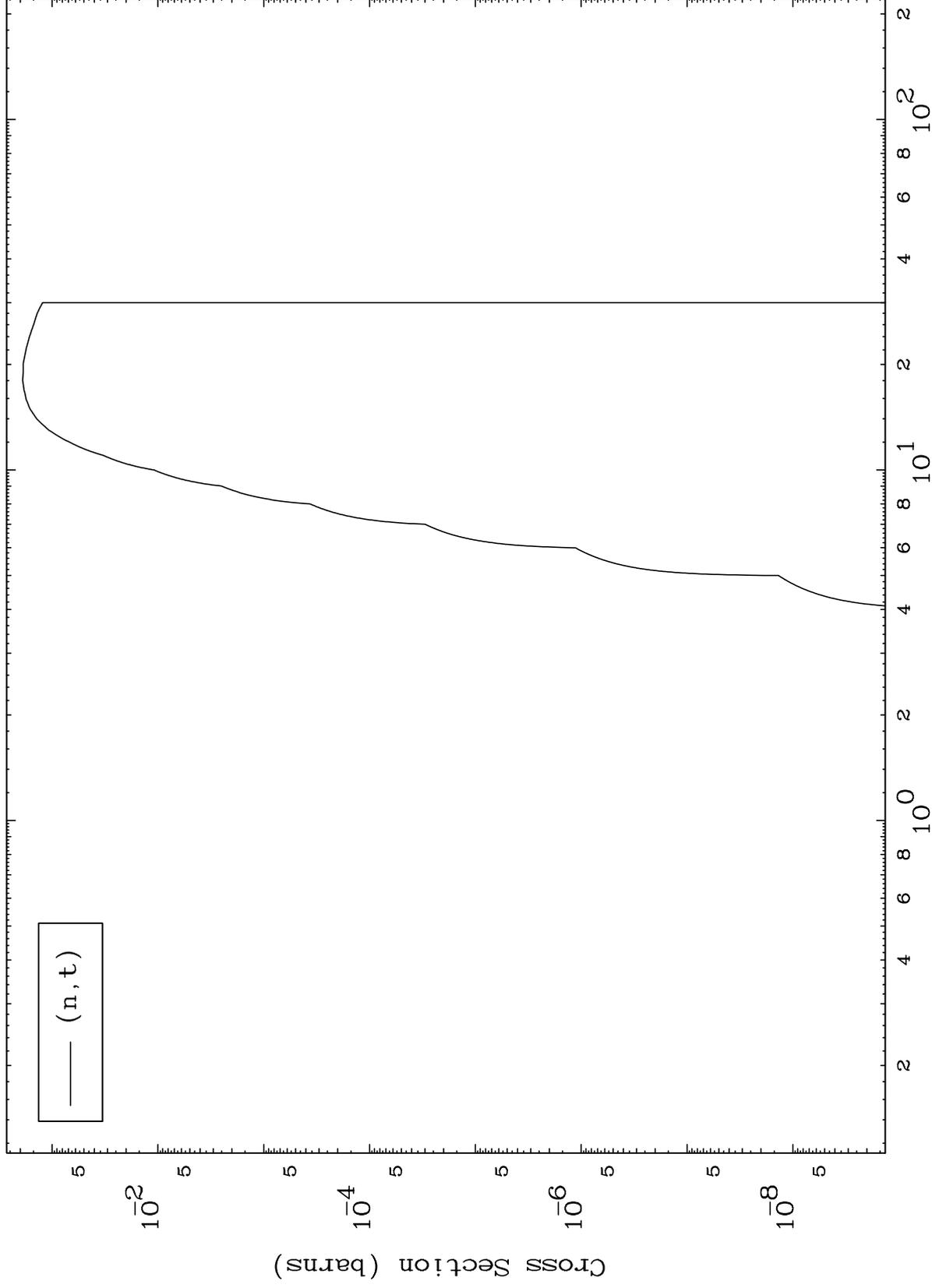
0 Kelvin Cross Sections



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(He-3,t) Levels
0 Kelvin Cross Sections

37-Rb-90m



10

Incident Energy (MeV)

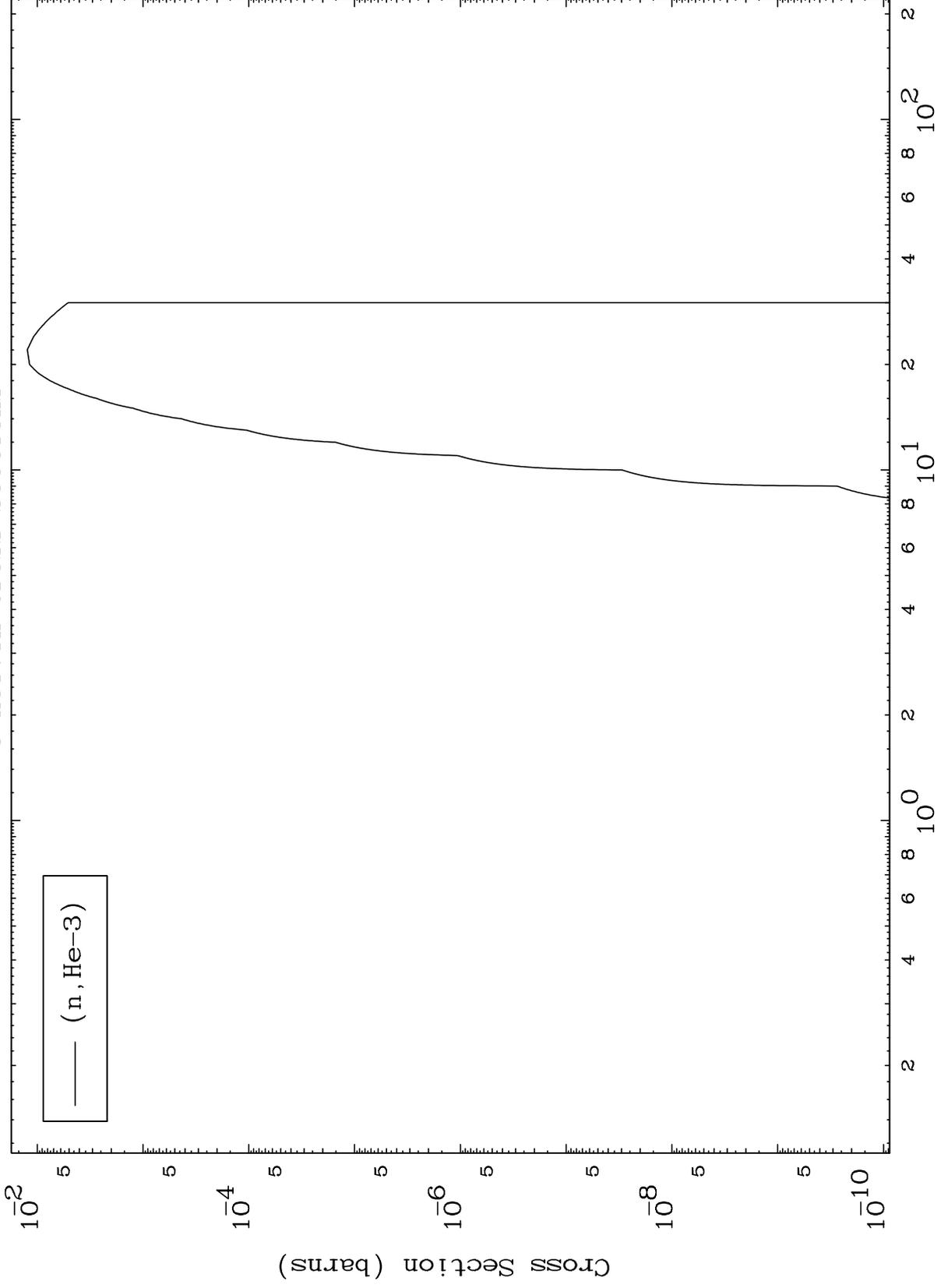
37-Rb-90m

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(He-3, He3) Levels

37-Rb-90m

0 Kelvin Cross Sections

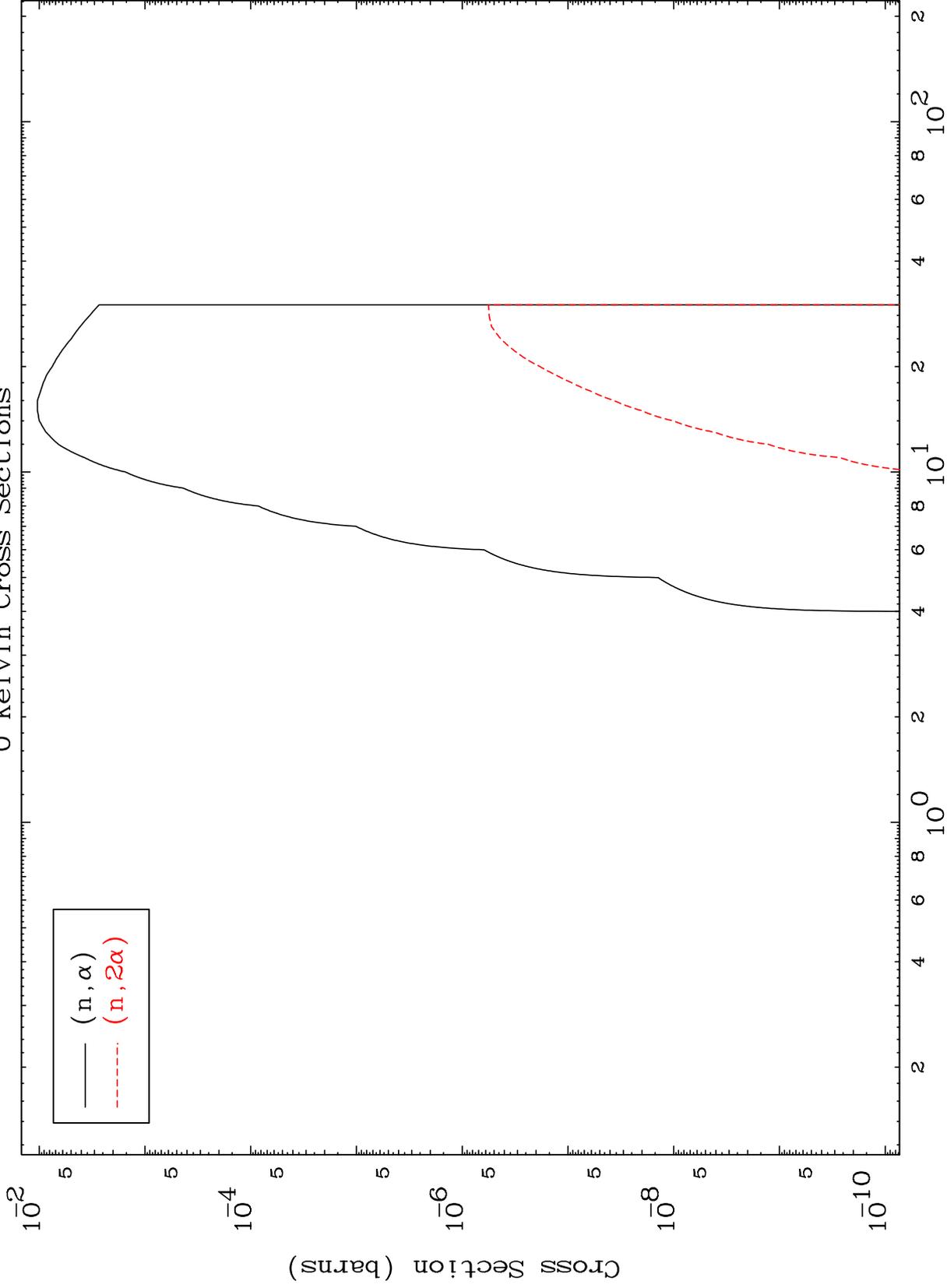


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(He-3, α) Levels

37-Rb-90m

0 Kelvin Cross Sections



12

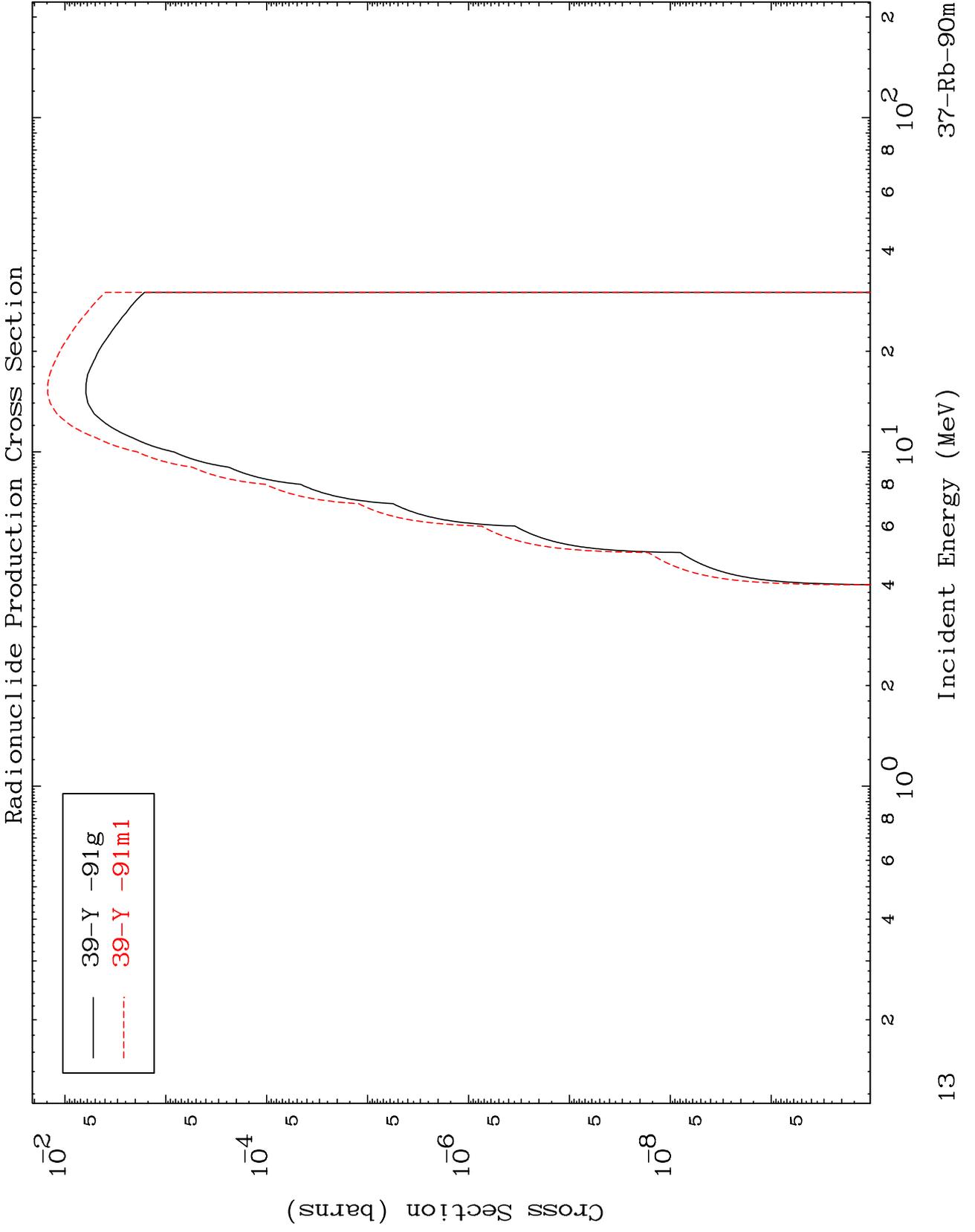
Incident Energy (MeV)

37-Rb-90m

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(n,2n)

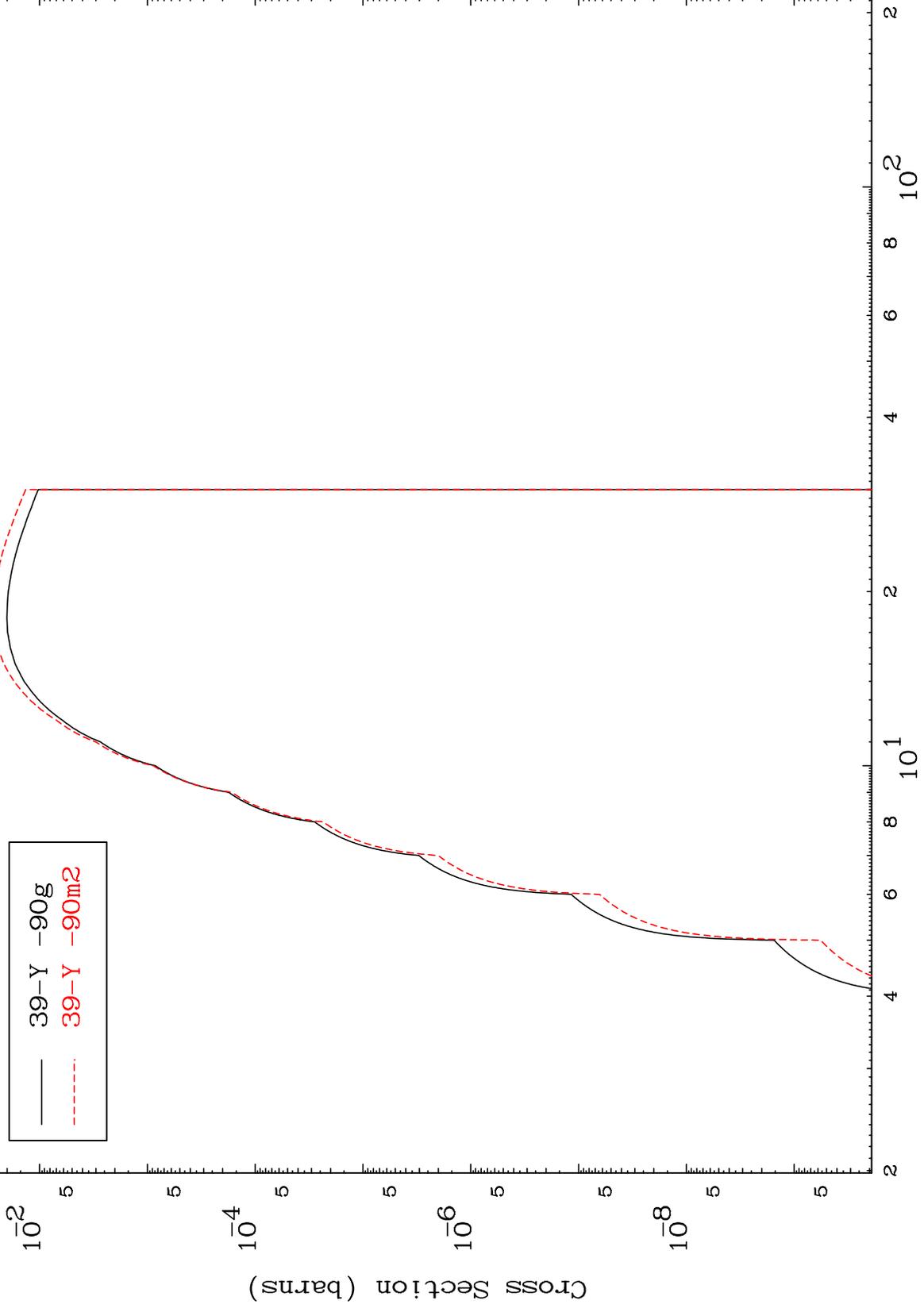
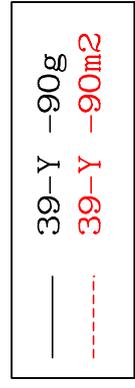
³⁷Rb-90m



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37-Rb-90m

Radionuclide Production Cross Section
(n,3n)



14

Incident Energy (MeV)

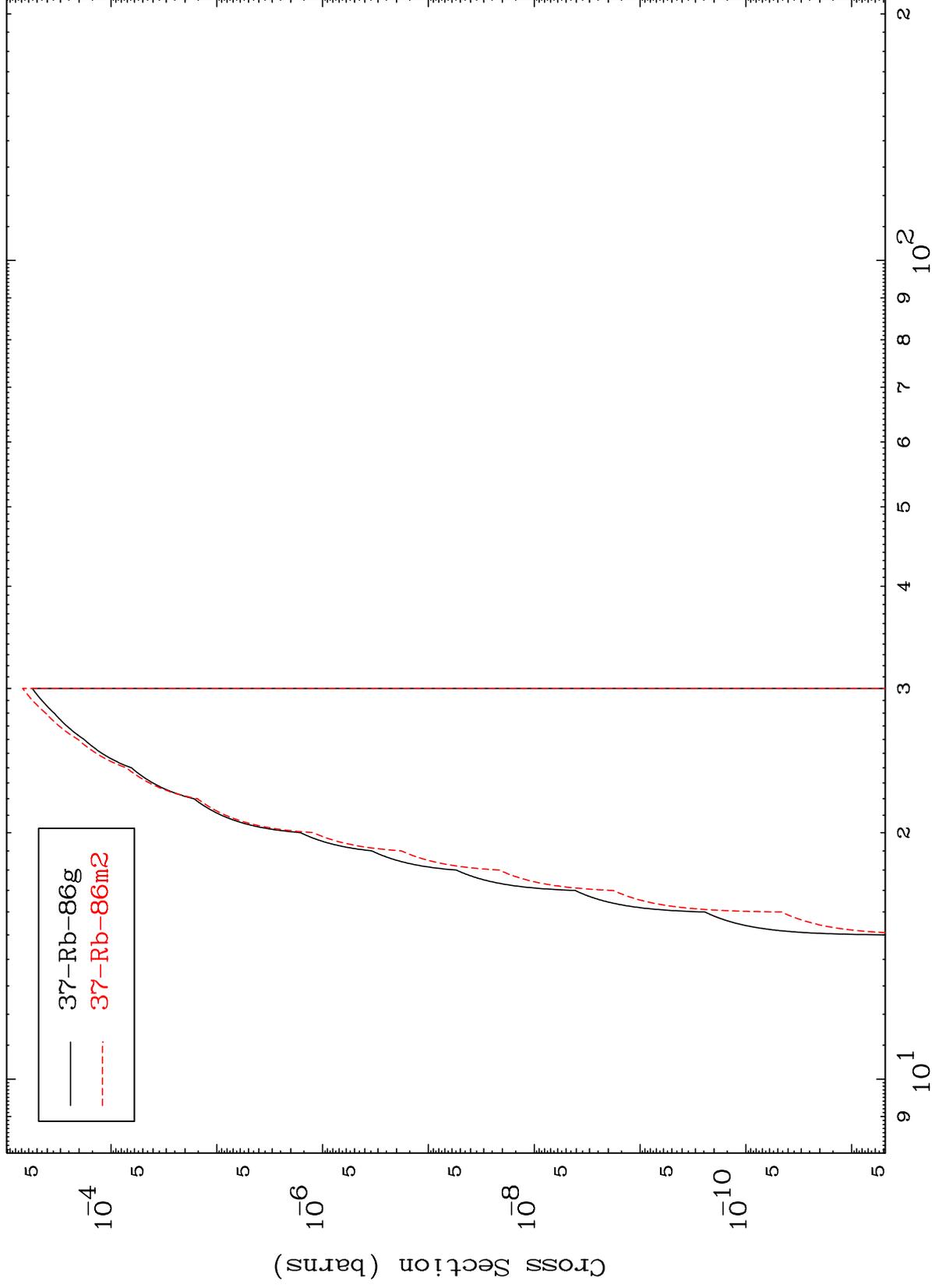
37-Rb-90m

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$^{37}\text{Rb-90m}$

$(n,3n) \alpha$

Radionuclide Production Cross Section



$^{37}\text{Rb-90m}$

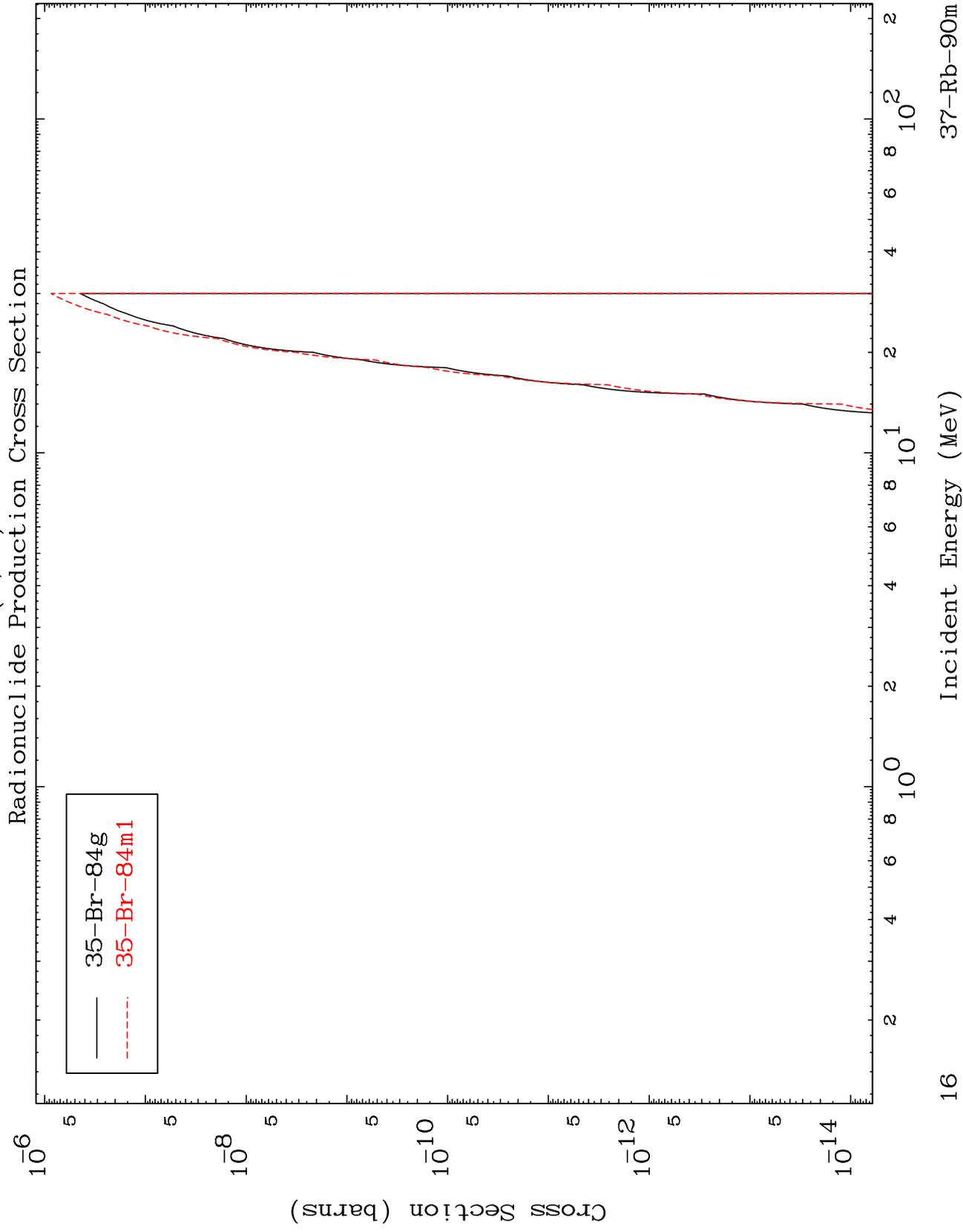
Incident Energy (MeV)

15

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(n,n') 2α

37-Rb-90m

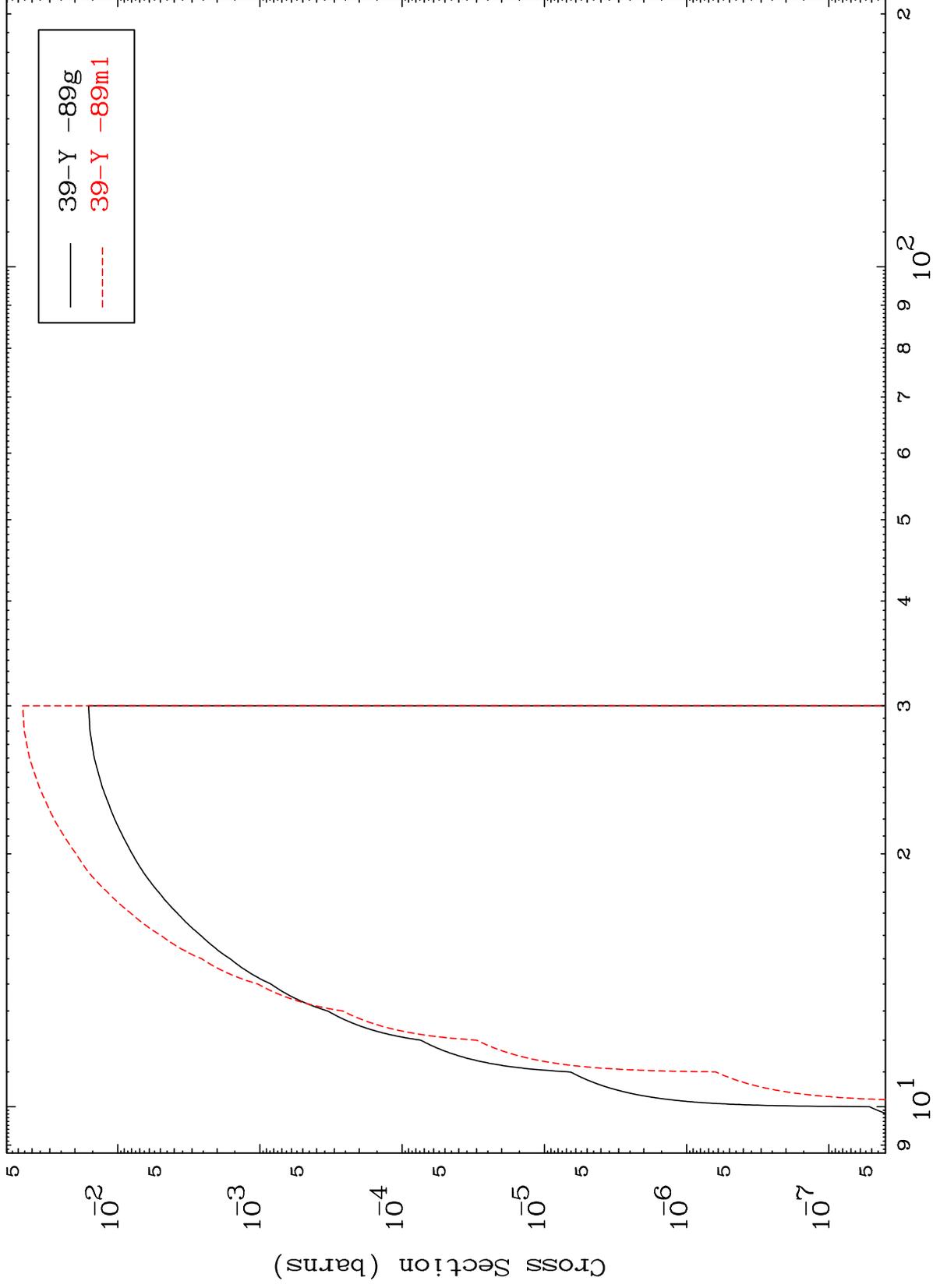


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(n,4n)

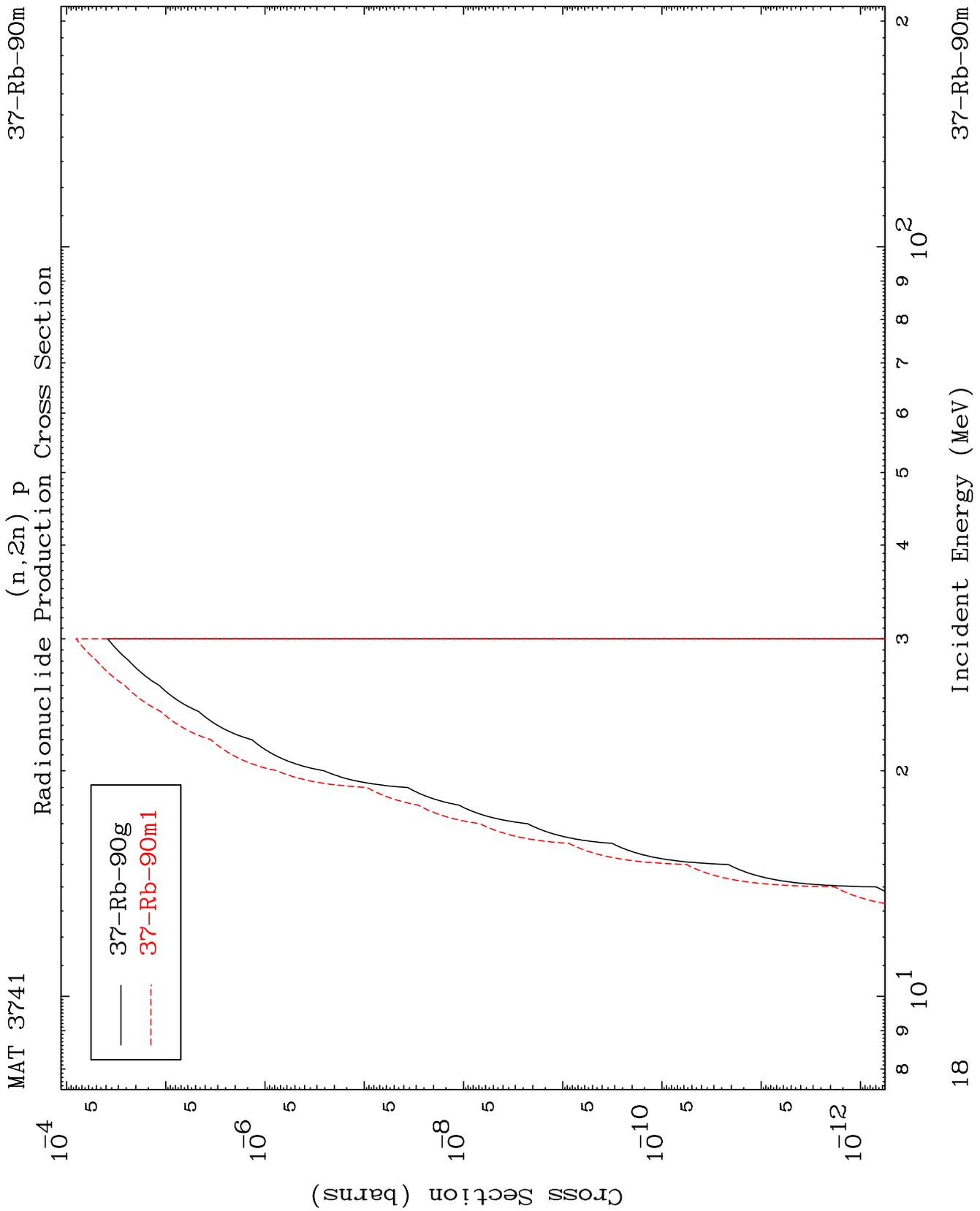
37-Rb-90m

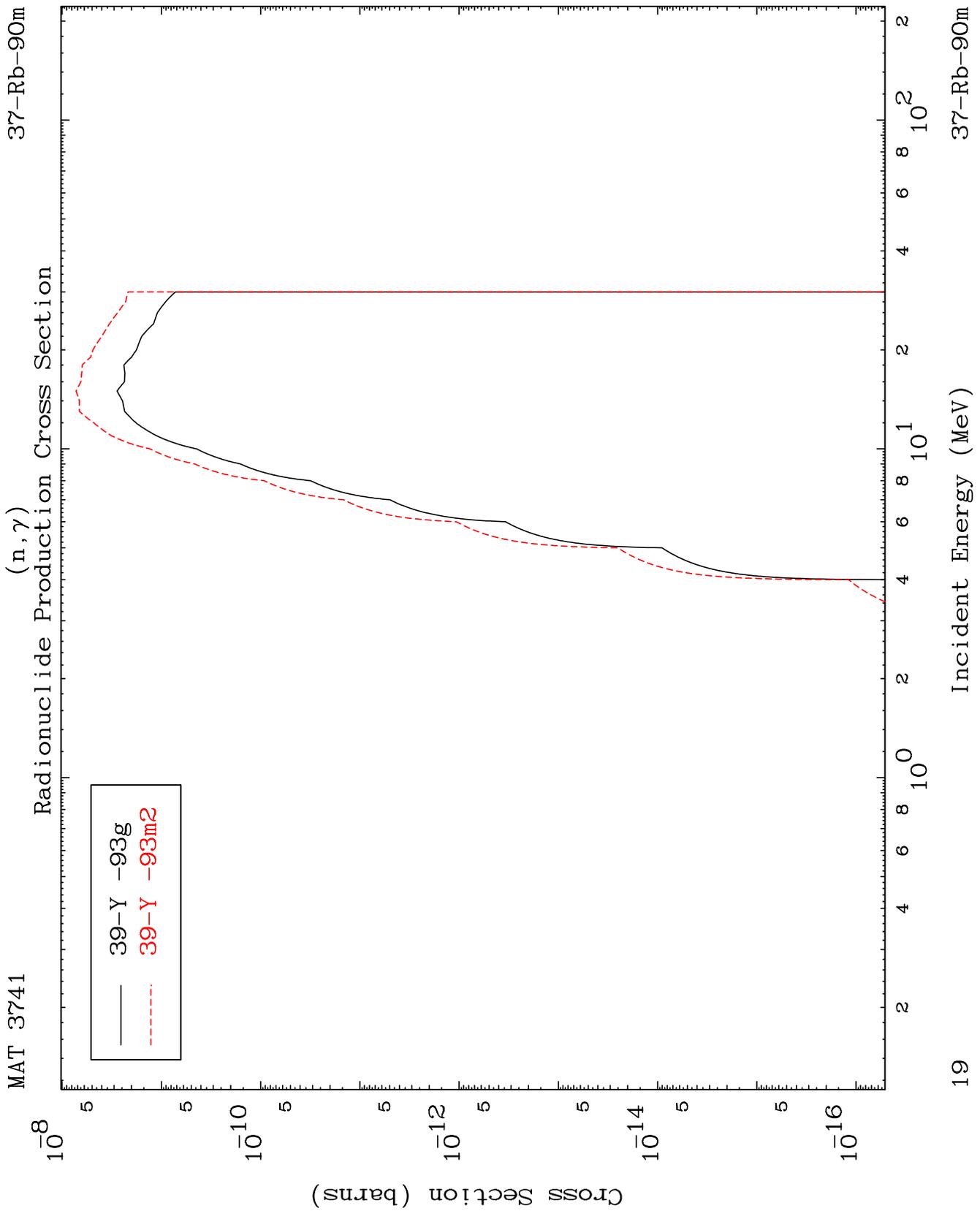
Radionuclide Production Cross Section



Incident Energy (MeV)

37-Rb-90m



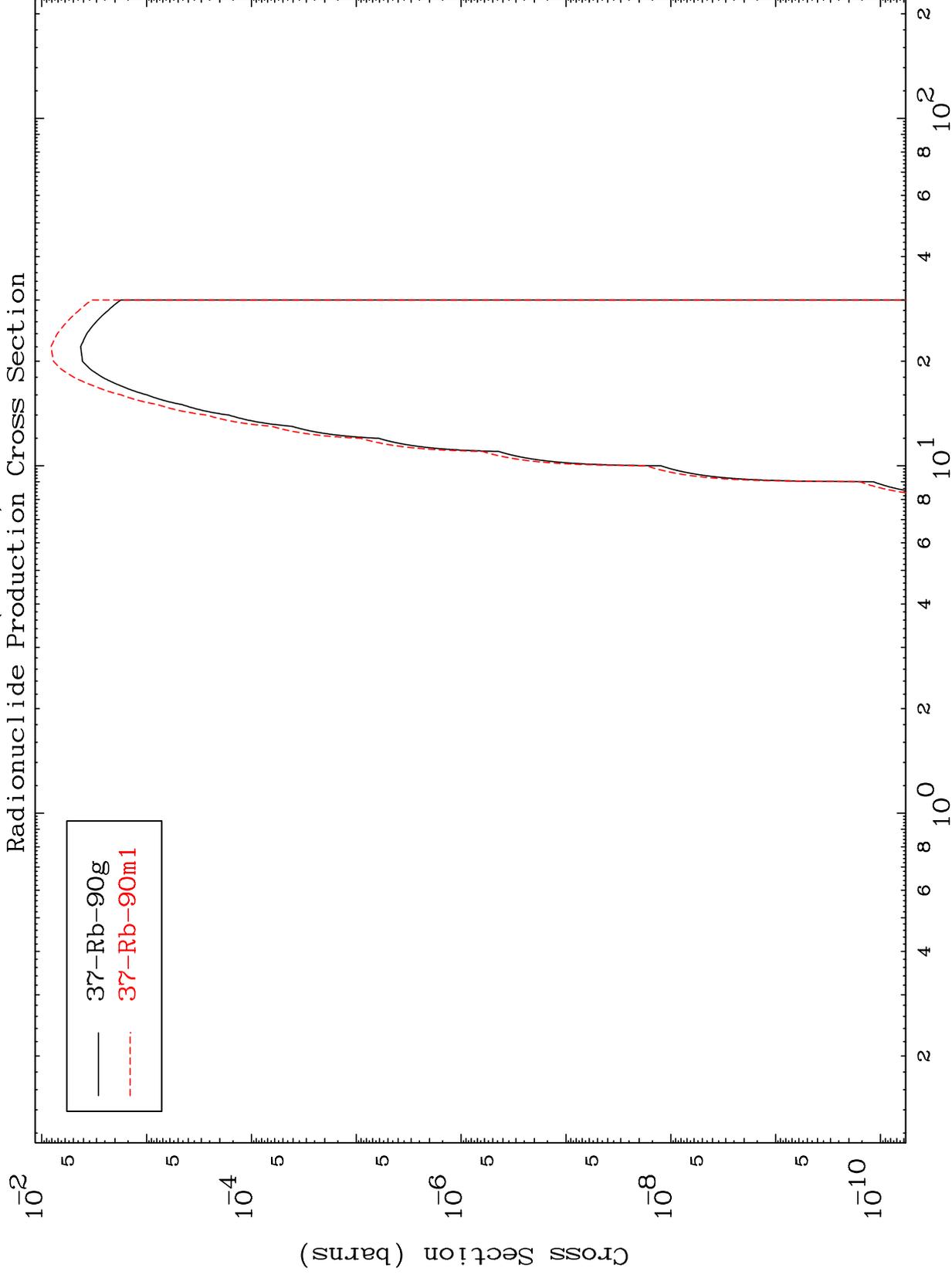


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(n,He-3)

37-Rb-90m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

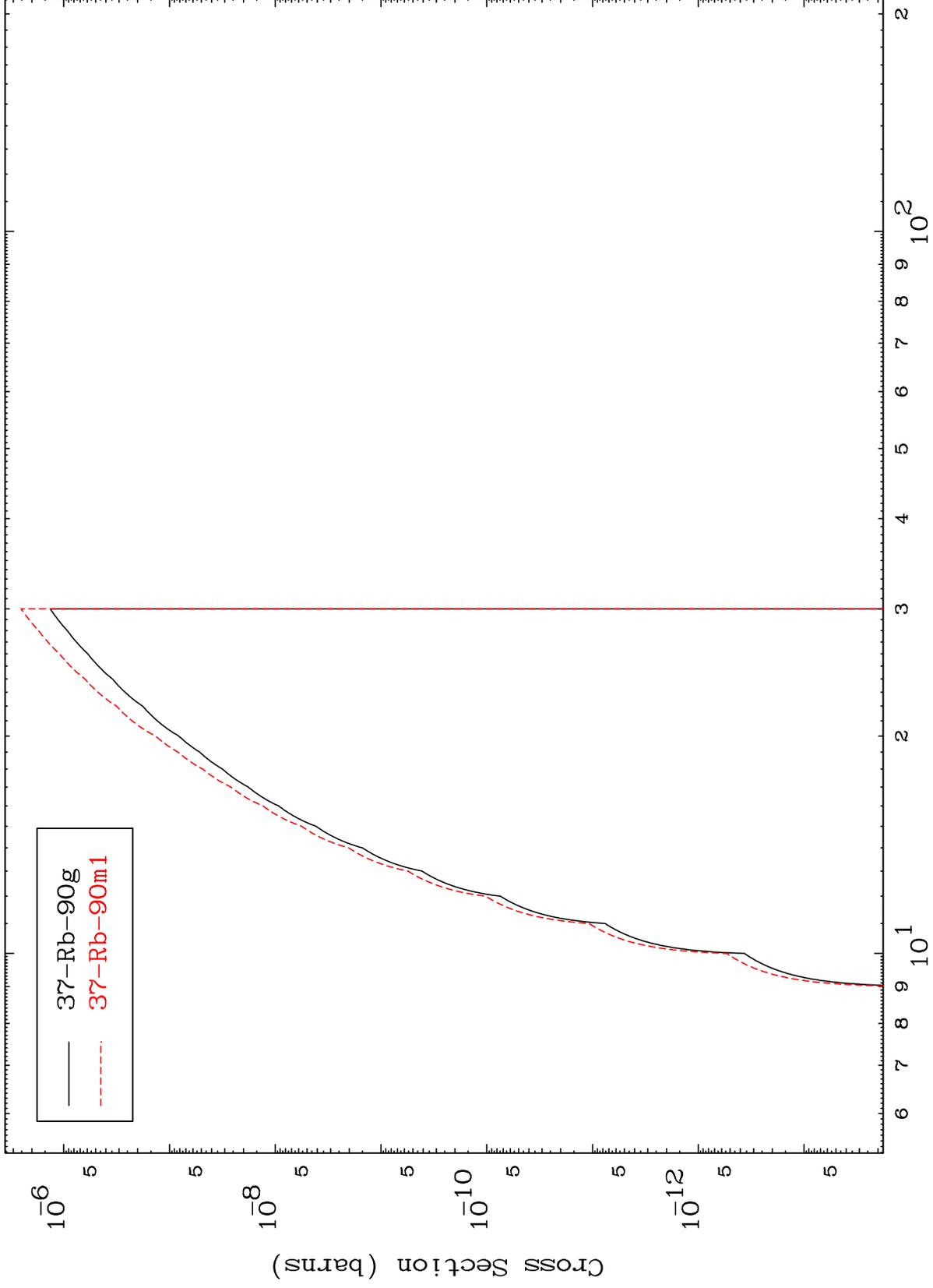
37-Rb-90m

MAT 3741

(n,p) d

³⁷Rb-⁹⁰m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

³⁷Rb-⁹⁰m