

Program EVALPLOT
(Version 2021-1)

by

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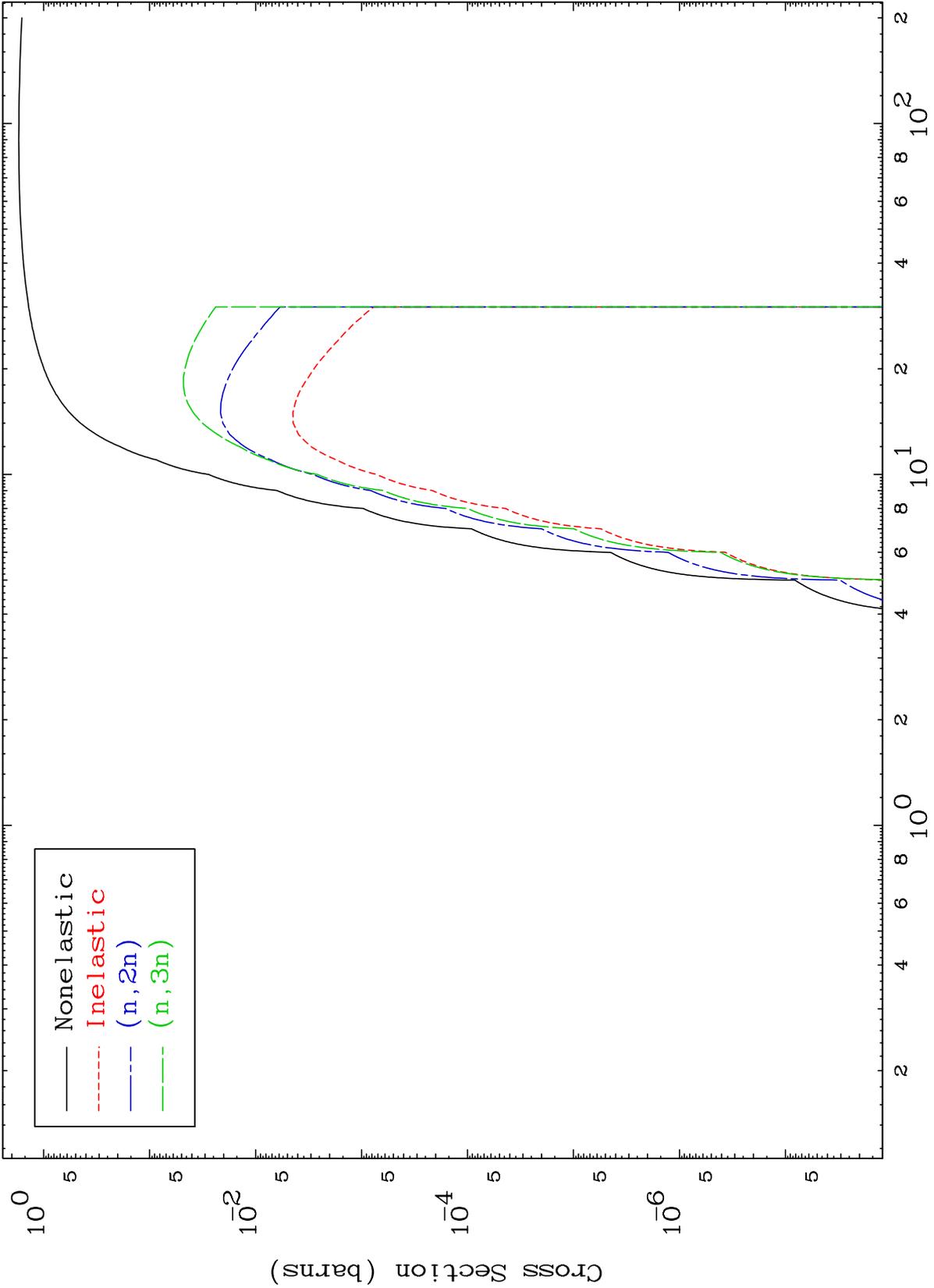
Press Mouse Button to Start

MAT 3741

He-3 Major

37-Rb-90m

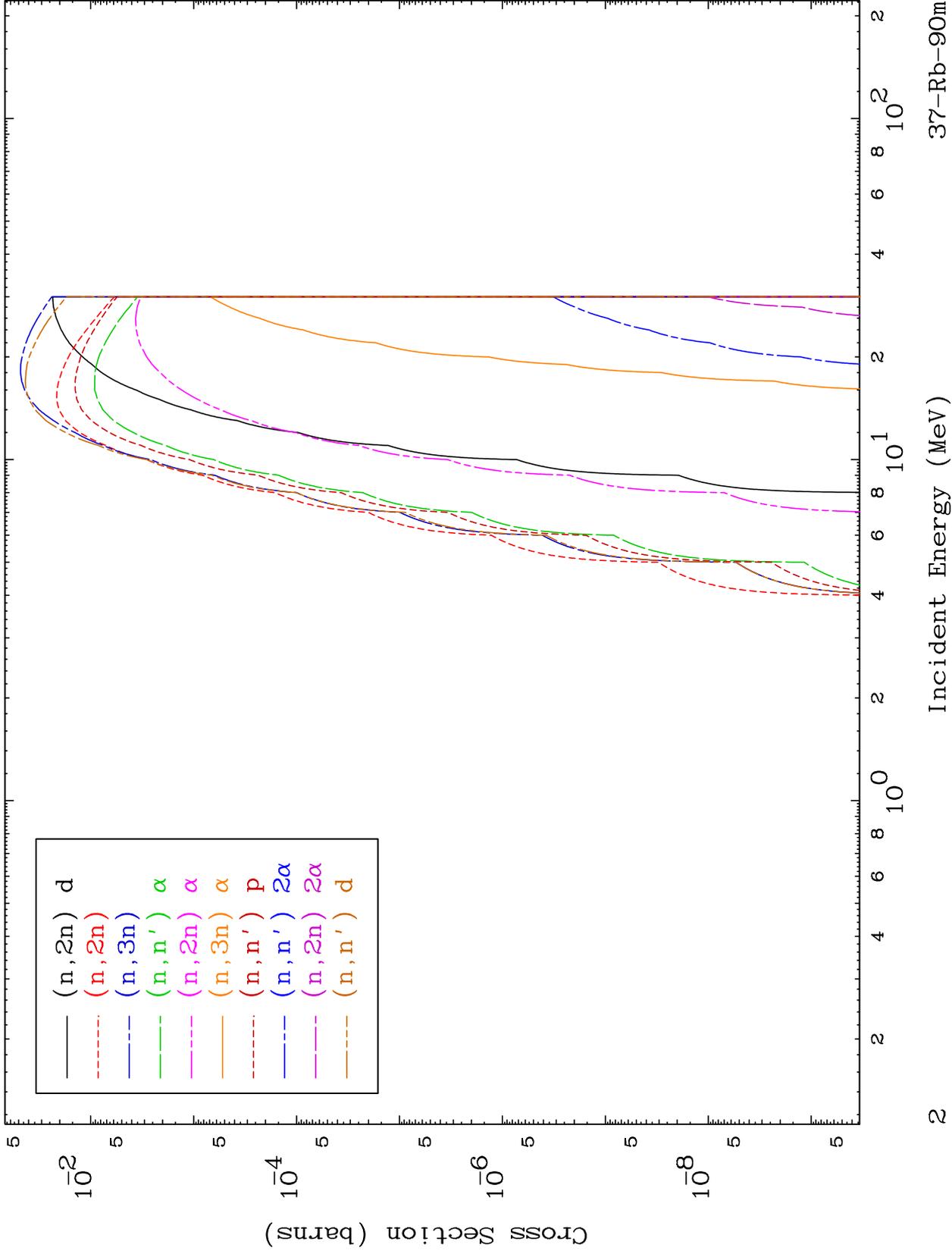
0 Kelvin Cross Sections



MAT 3741

He-3 Neutron Absorption
0 Kelvin Cross Sections

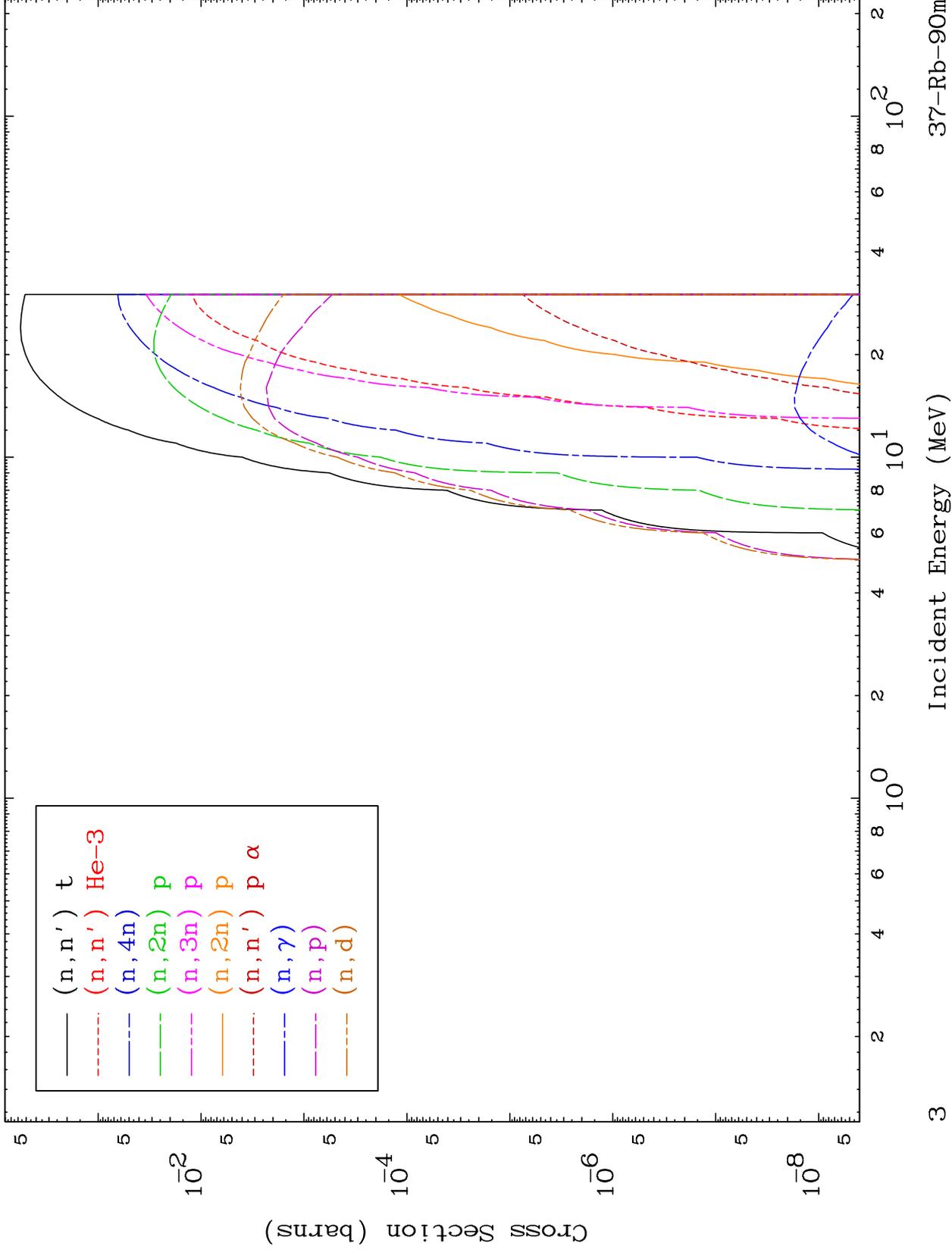
37-Rb-90m



MAT 3741

He-3 Neutron Absorption
0 Kelvin Cross Sections

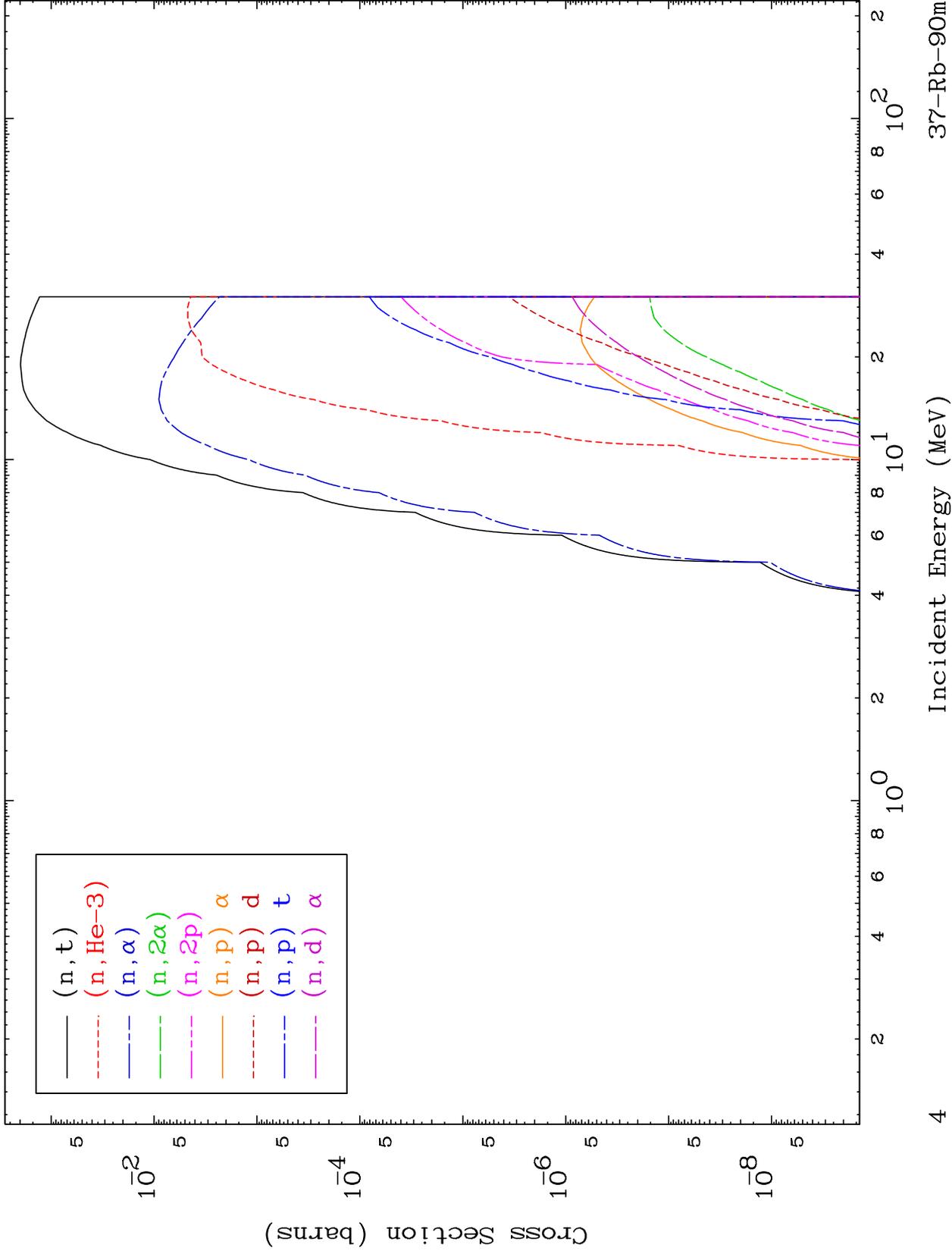
37-Rb-90m



MAT 3741

He-3 Neutron Absorption
0 Kelvin Cross Sections

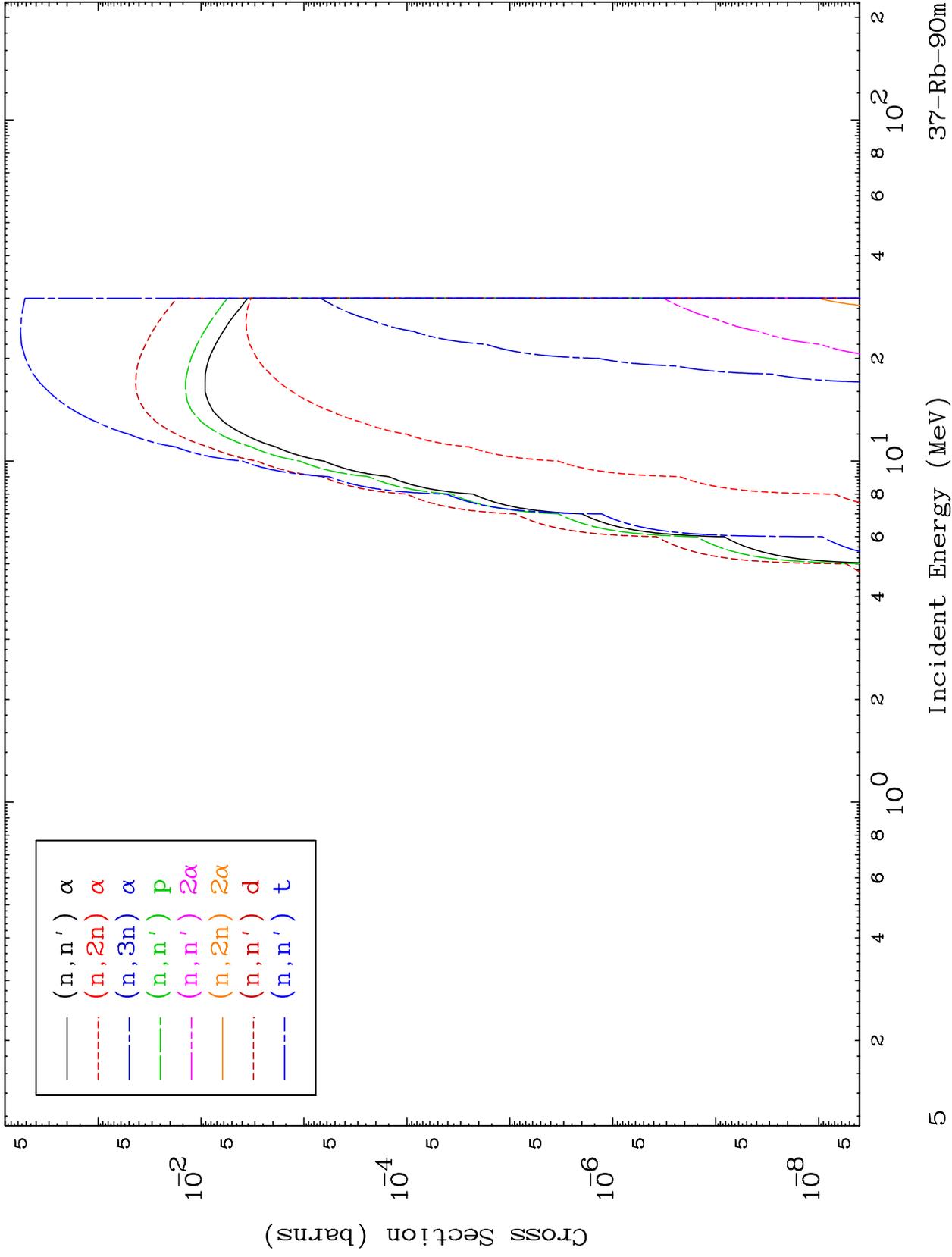
³⁷Rb-90m



MAT 3741

He-3 Charged Particle
0 Kelvin Cross Sections

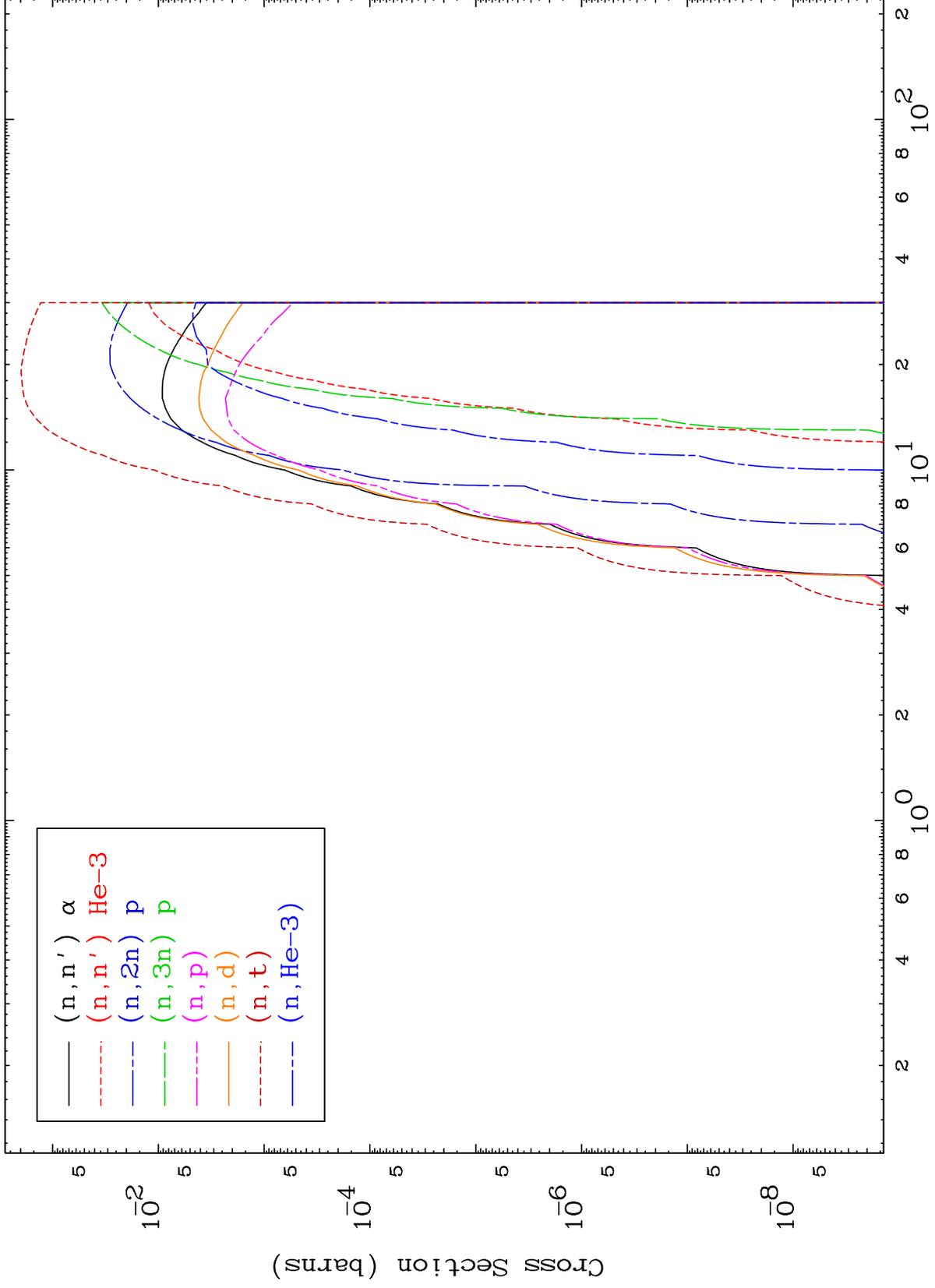
37-Rb-90m



MAT 3741

He-3 Charged Particle
0 Kelvin Cross Sections

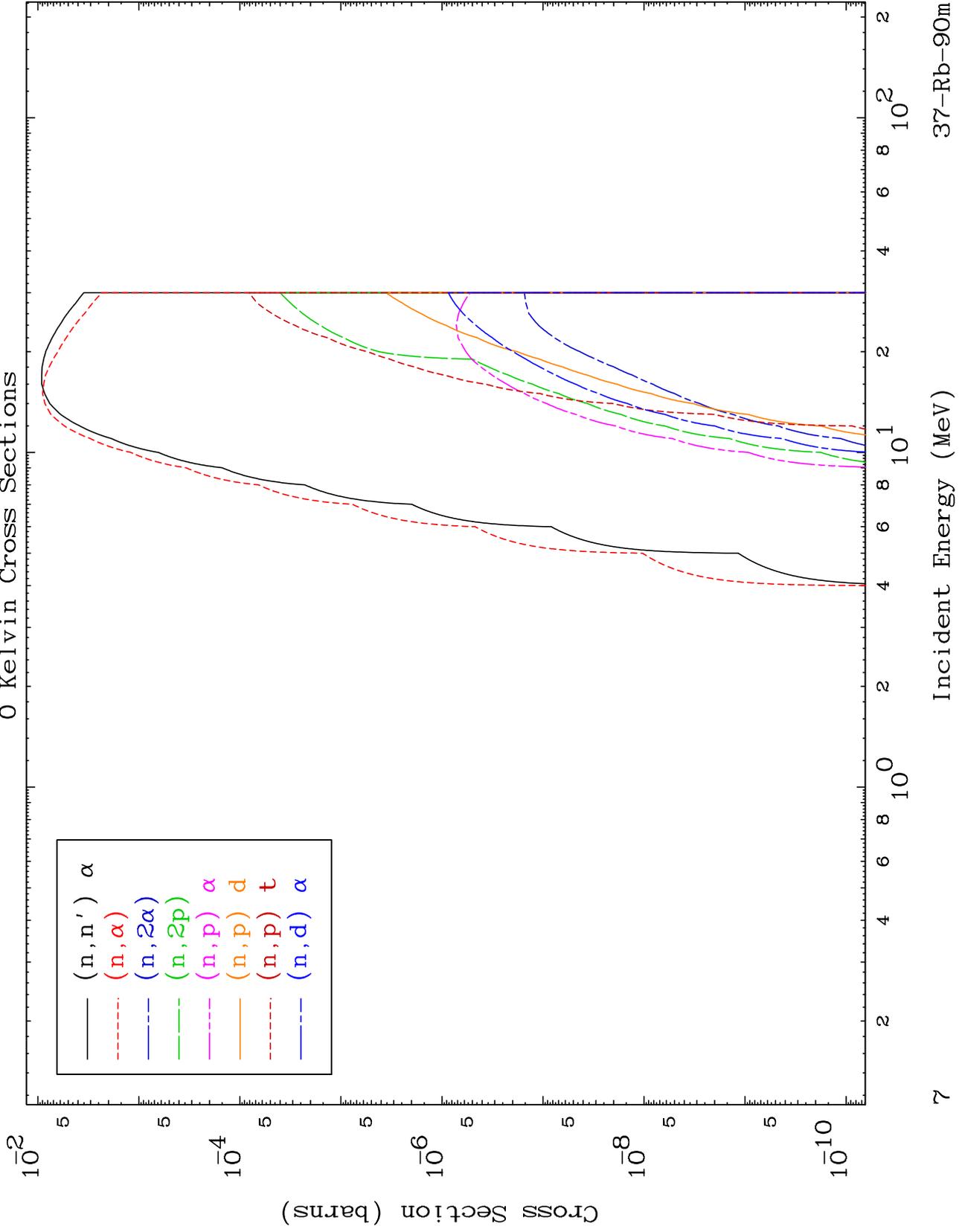
37-Rb-90m



MAT 3741

He-3 Charged Particle
0 Kelvin Cross Sections

37-Rb-90m

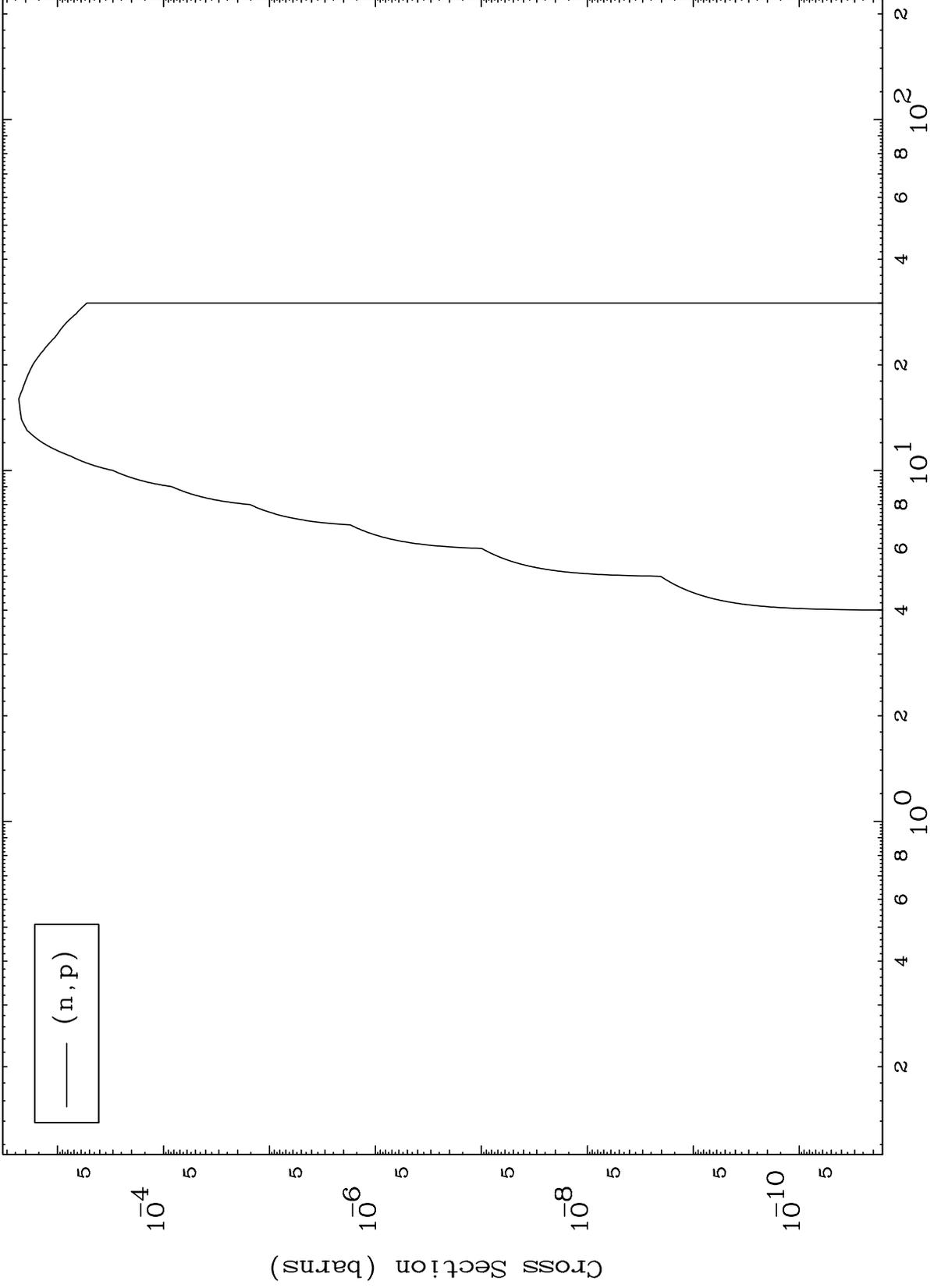


MAT 3741

(He-3,p) Levels

37-Rb-90m

0 Kelvin Cross Sections

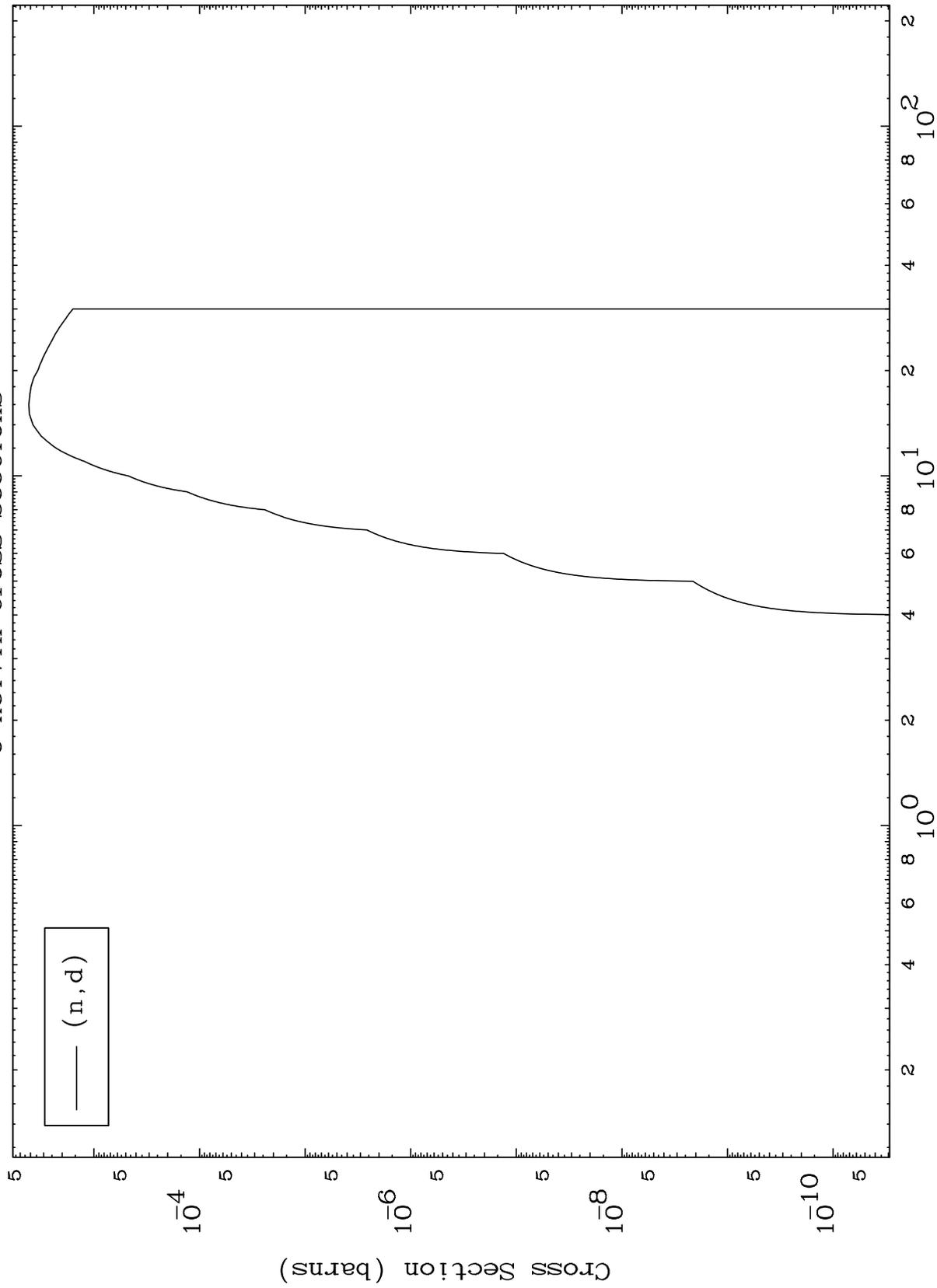


(n,p)

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37-Rb-90m

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

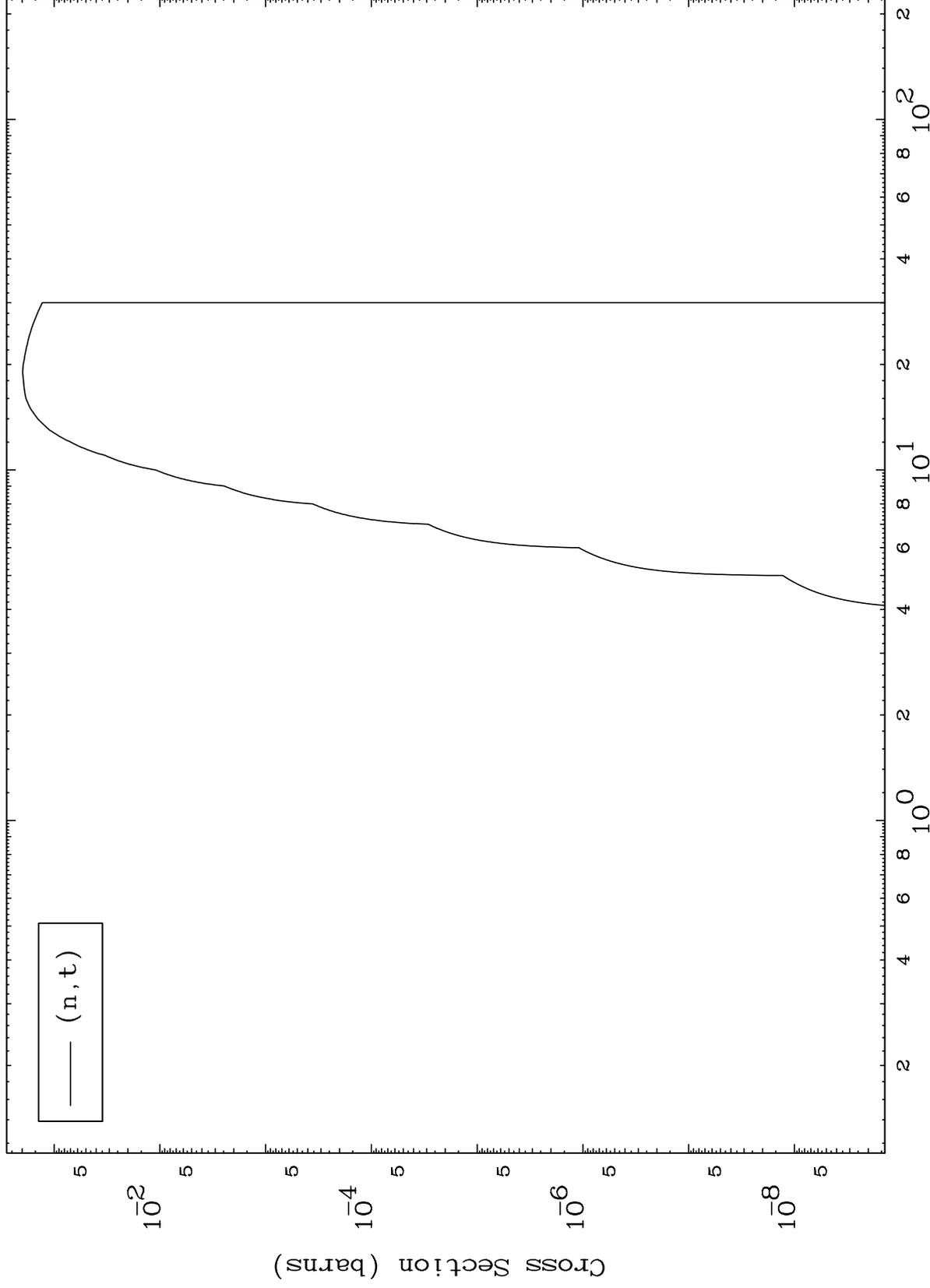


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(He-3,t) Levels

37-Rb-90m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

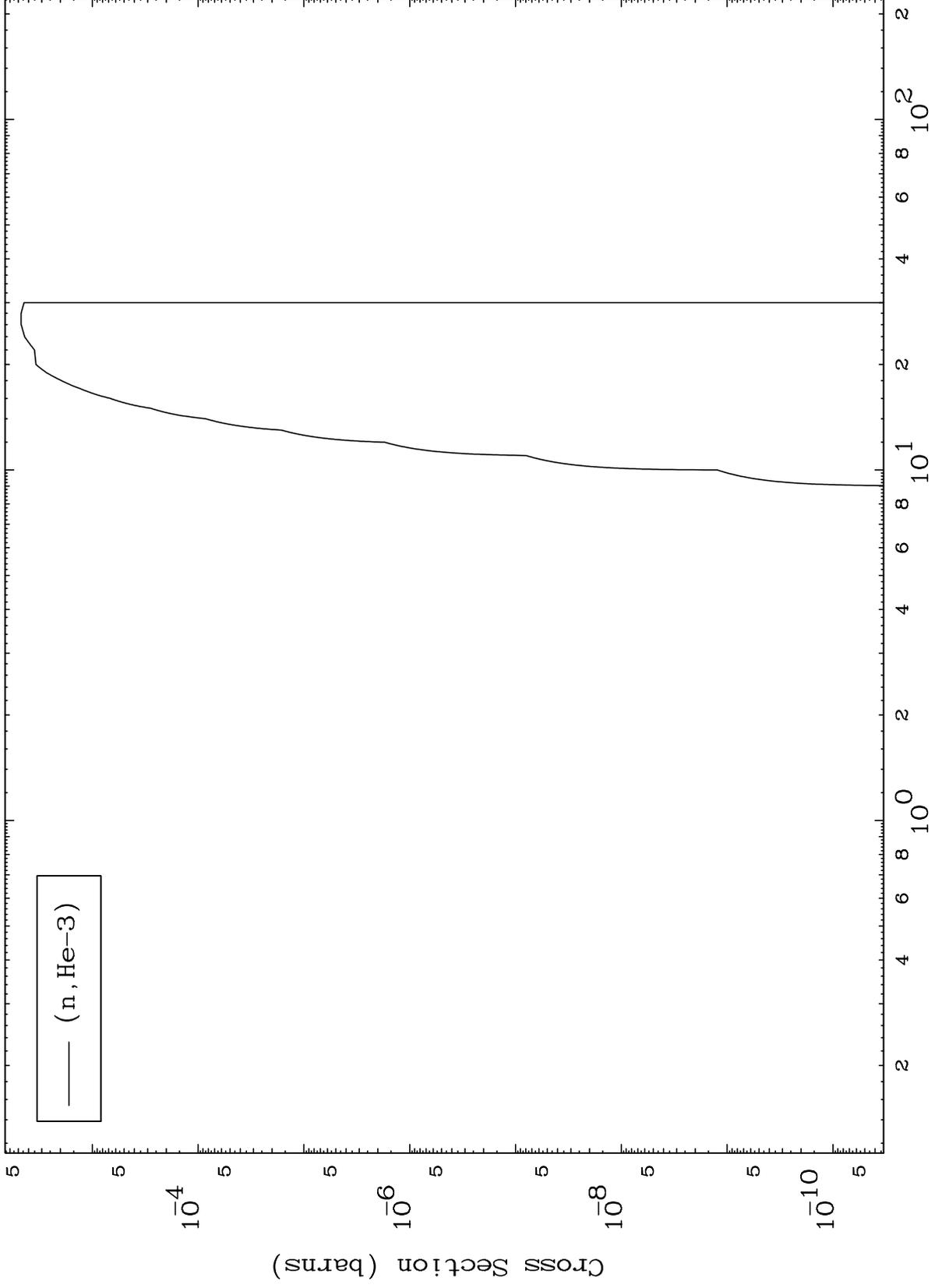
37-Rb-90m

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(He-3, He3) Levels

37-Rb-90m

0 Kelvin Cross Sections

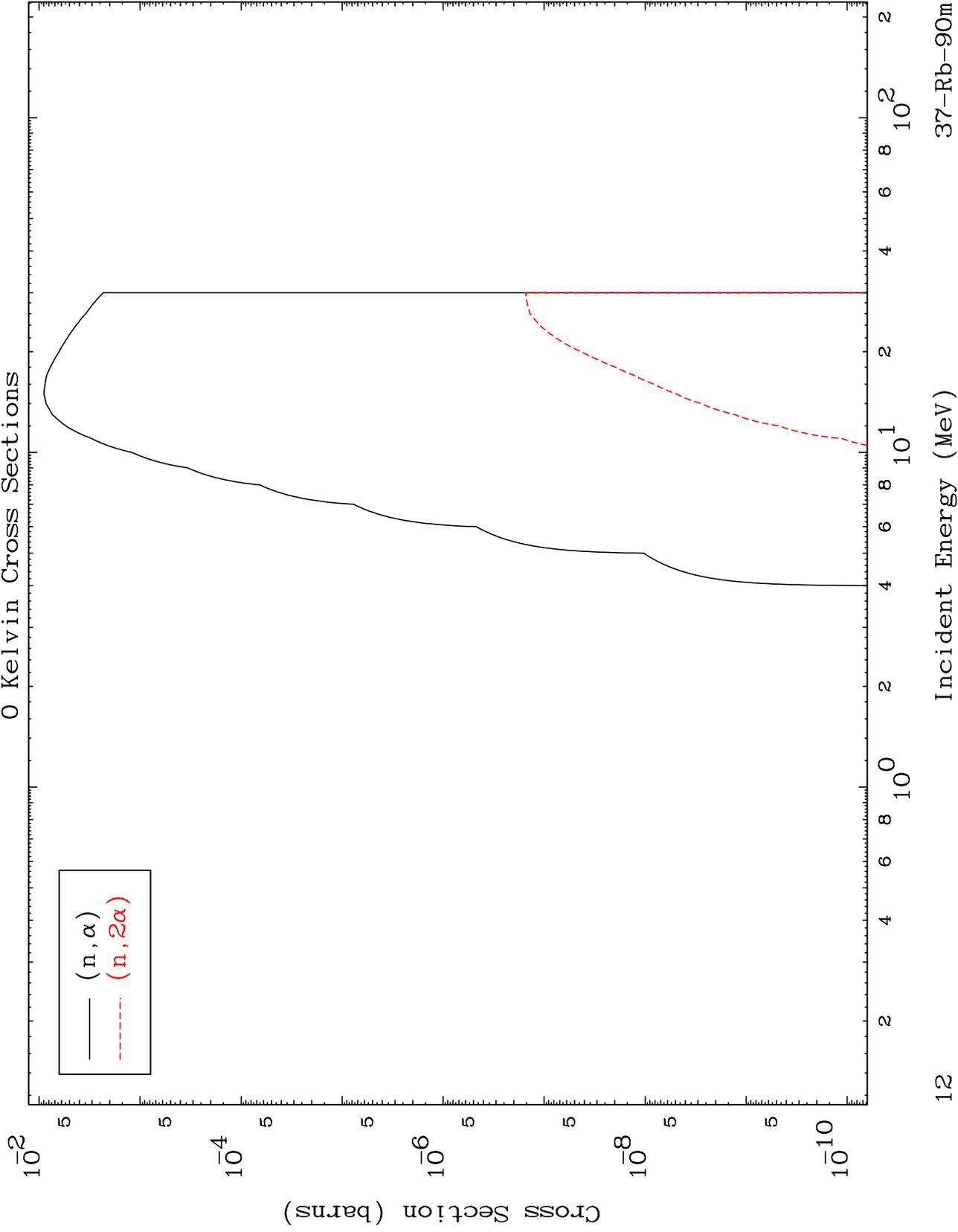


(n, He-3)

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(He-3, α) Levels

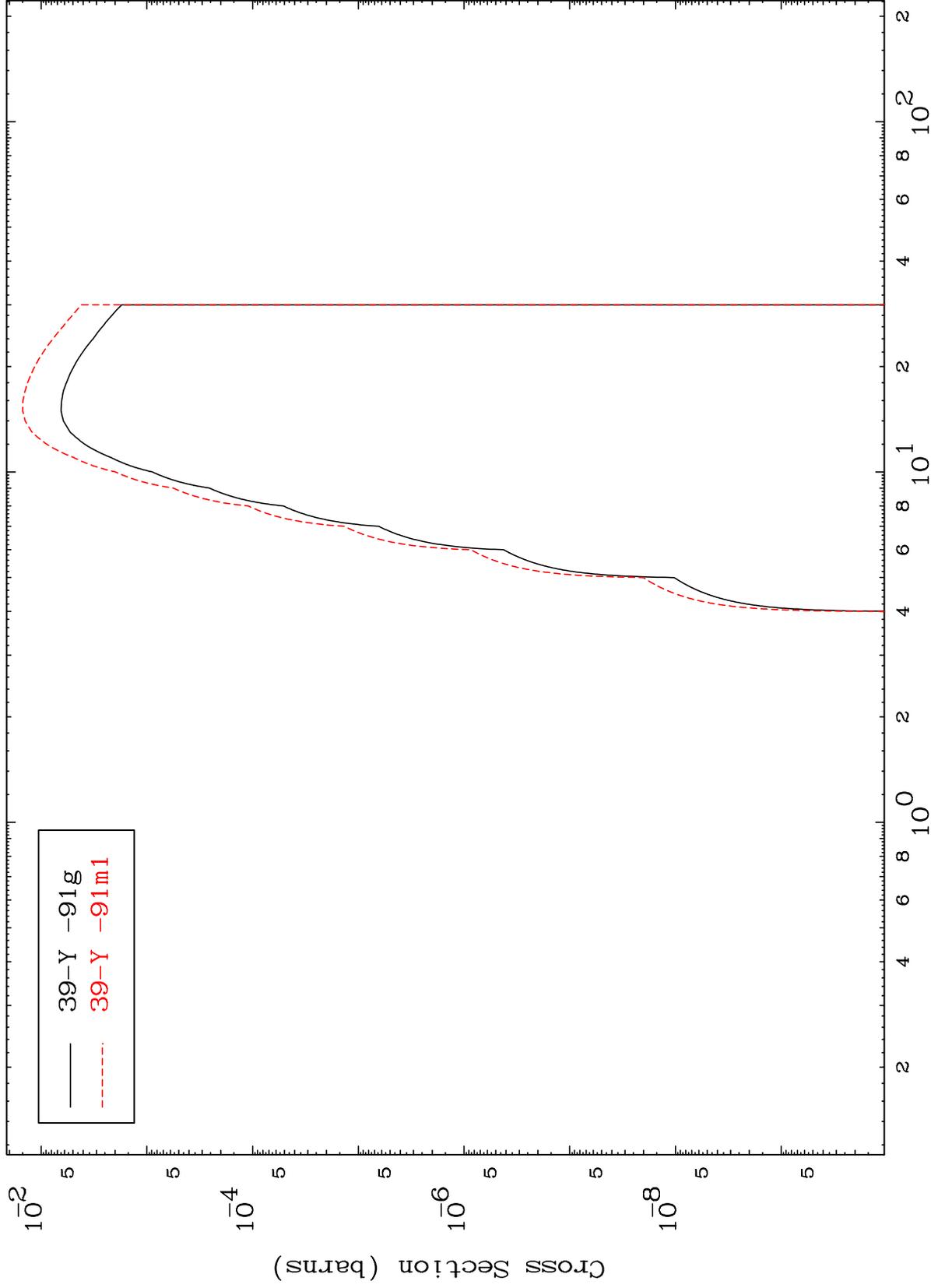
37-Rb-90m



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37-Rb-90m

(n,2n)
Radionuclide Production Cross Section



37-Rb-90m

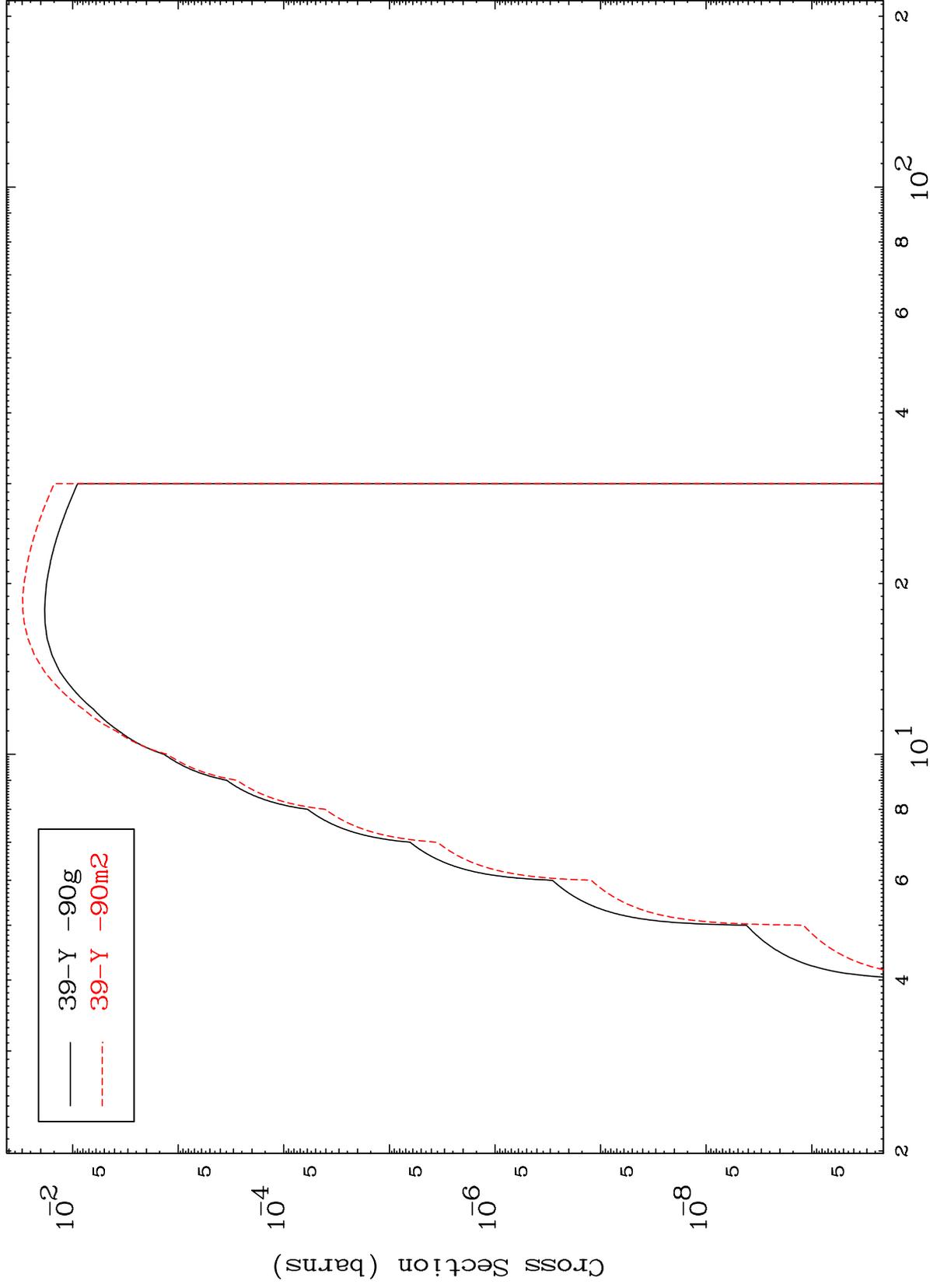
Incident Energy (MeV)

13

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37-Rb-90m

Radionuclide Production Cross Section
(n,3n)



14

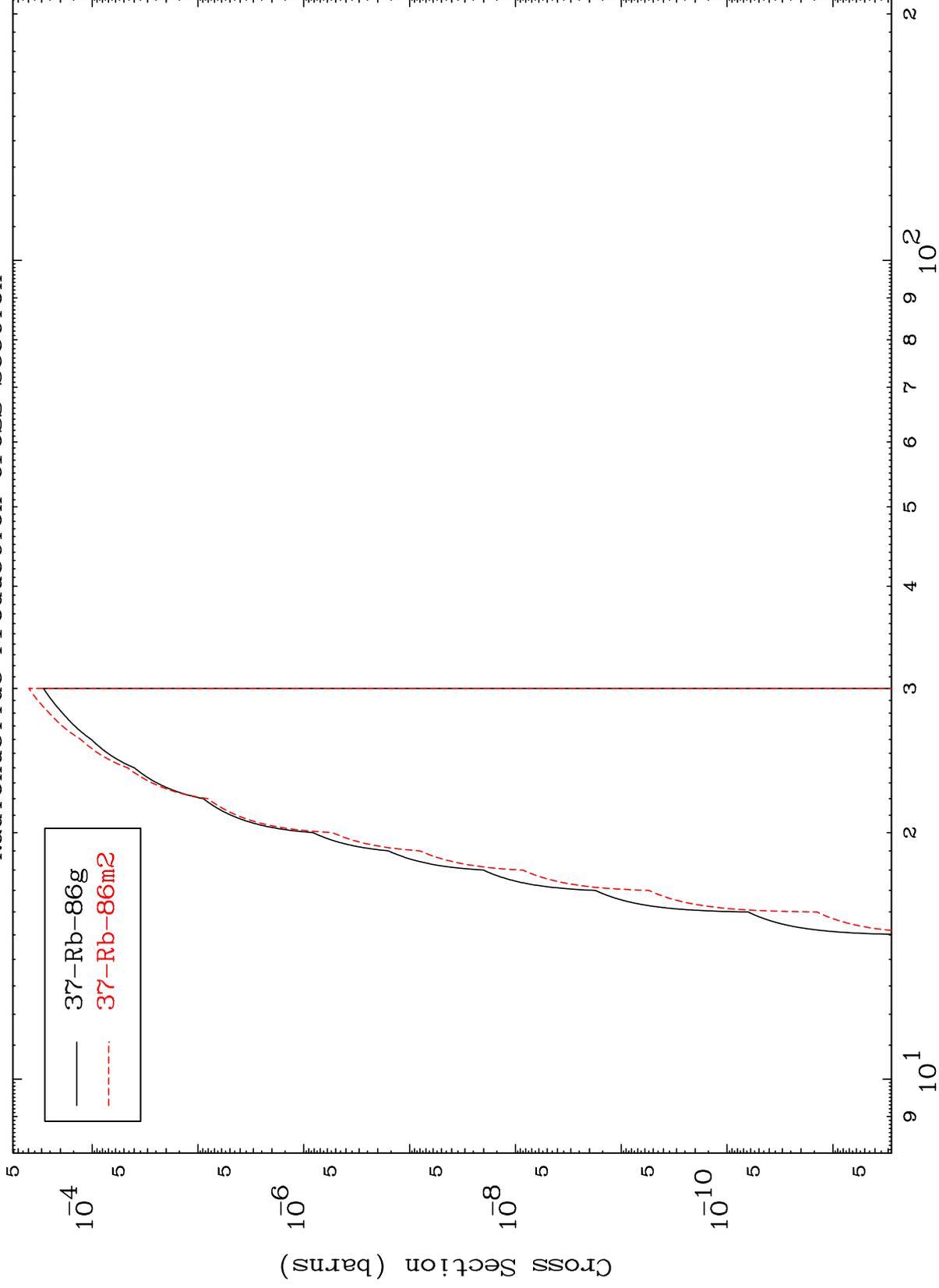
37-Rb-90m

MAT 3741

$(n,3n) \alpha$

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

Radionuclide Production Cross Section



15

Incident Energy (MeV)

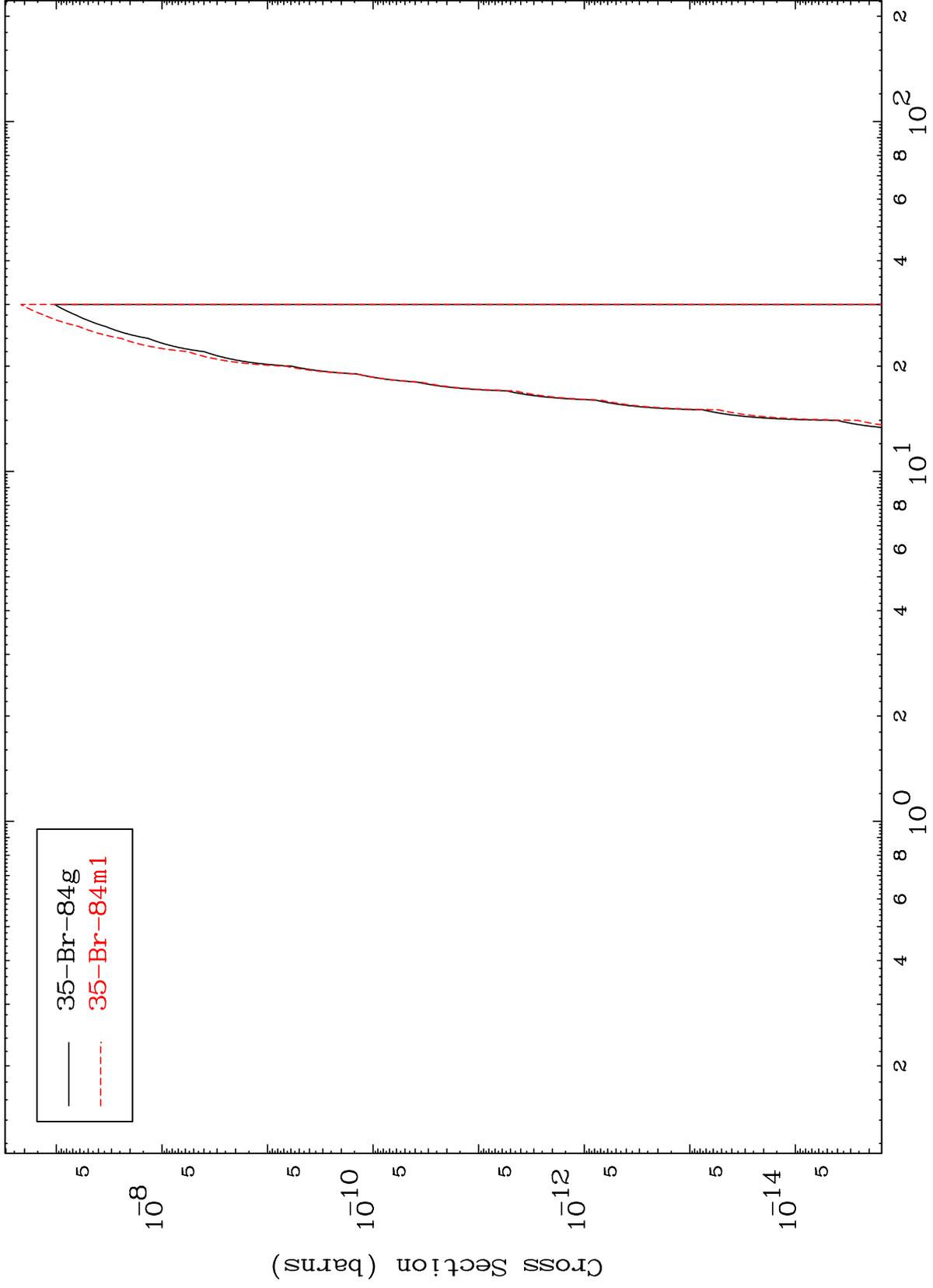
$^{37}\text{Rb-90m}$

MAT 3741

(n,n') 2α

37-Rb-90m

Radionuclide Production Cross Section



16

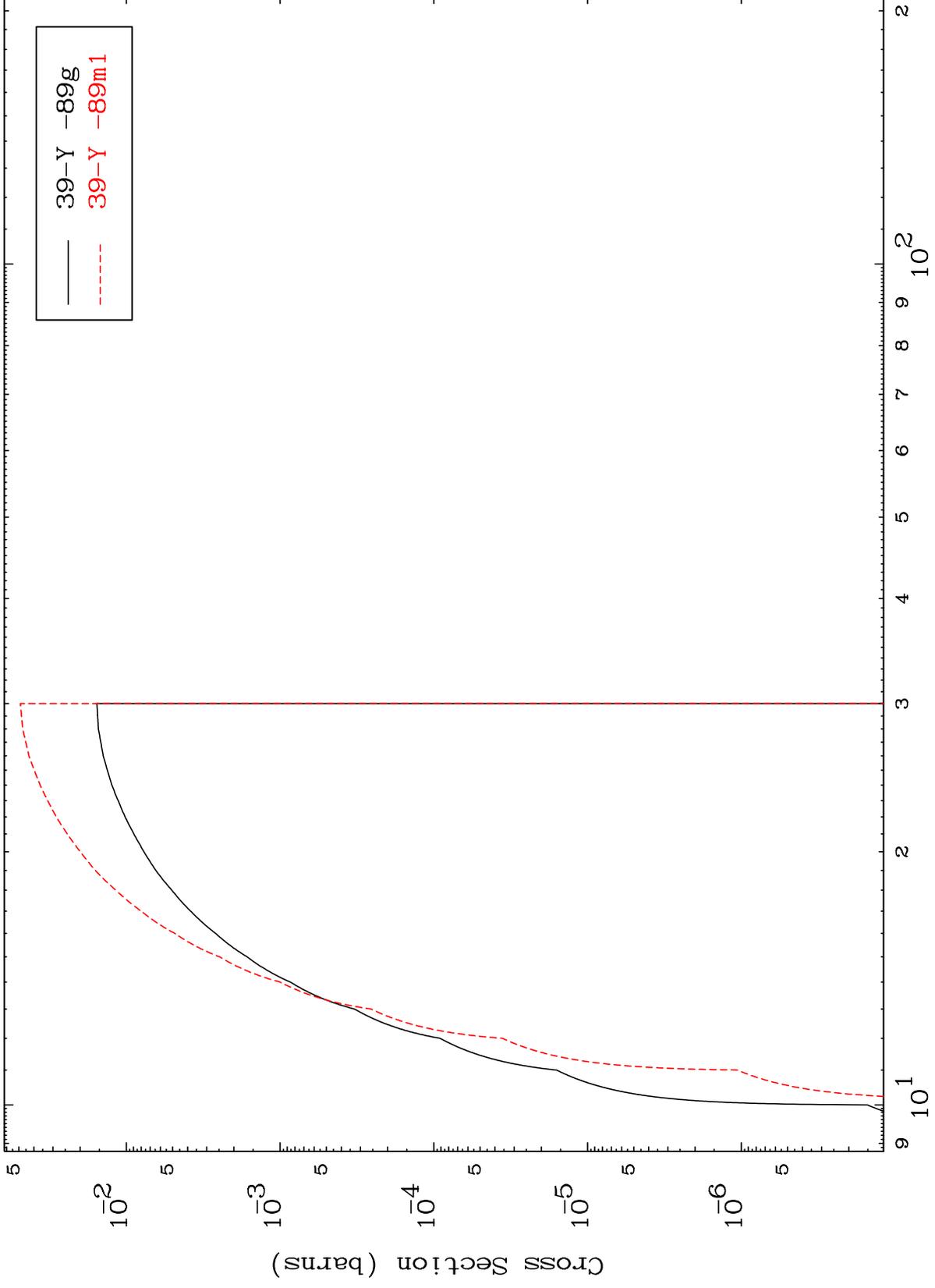
Incident Energy (MeV)

37-Rb-90m

MAT 3741

37-Rb-90m

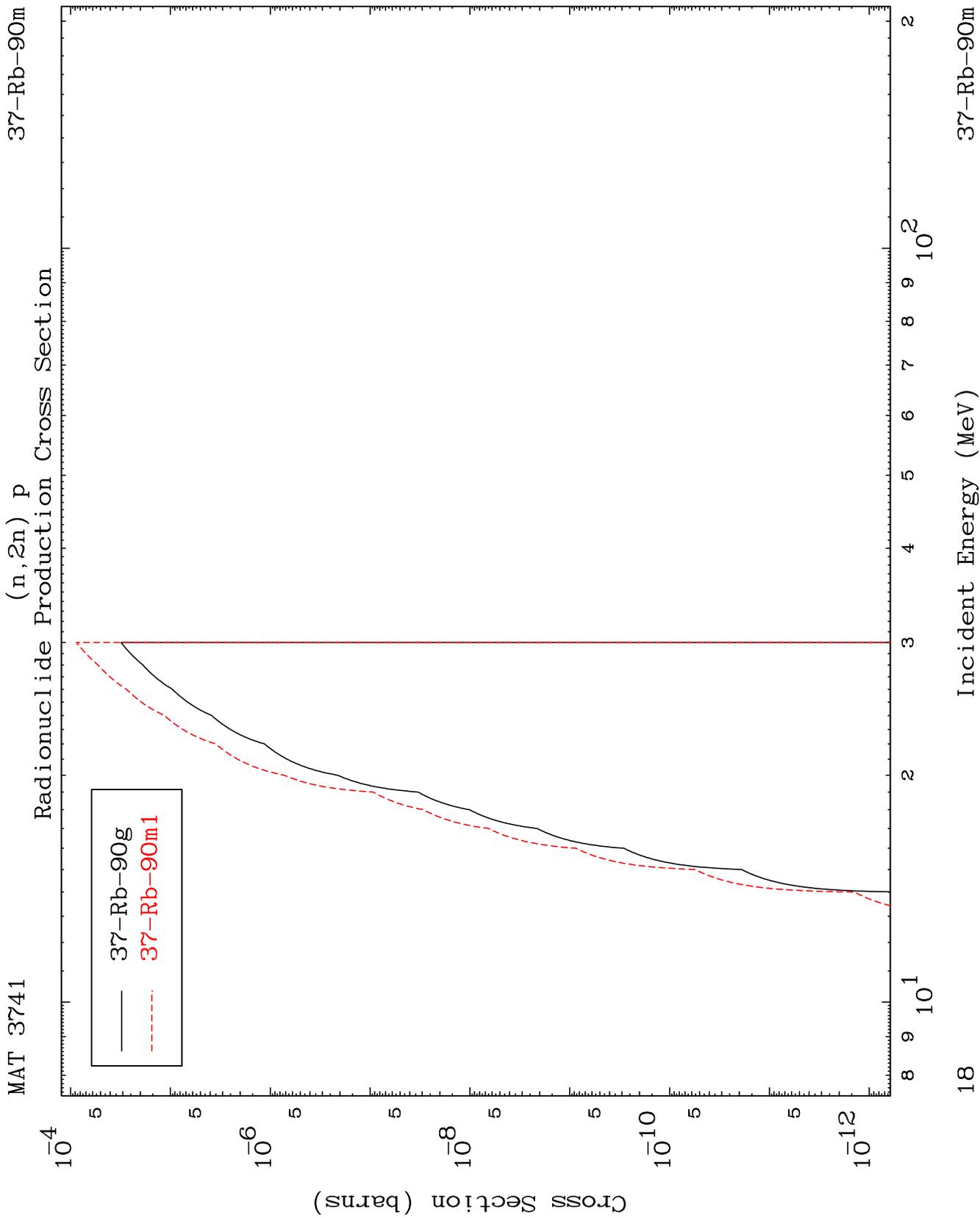
(n,4n)
Radionuclide Production Cross Section



37-Rb-90m

Incident Energy (MeV)

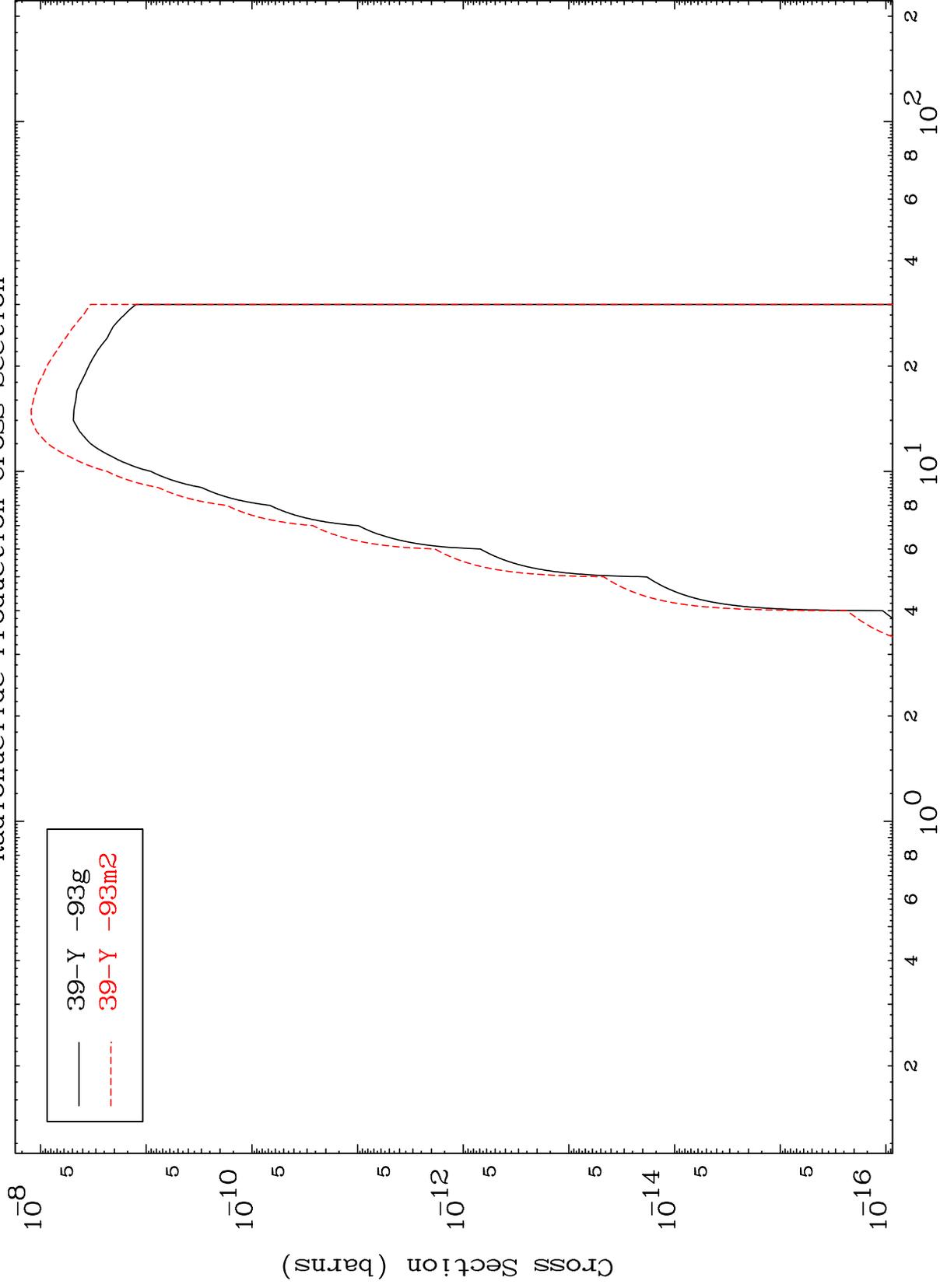
17



MAT 3741

³⁷Rb-⁹⁰m

Radionuclide Production Cross Section
(n,γ)



19

Incident Energy (MeV)

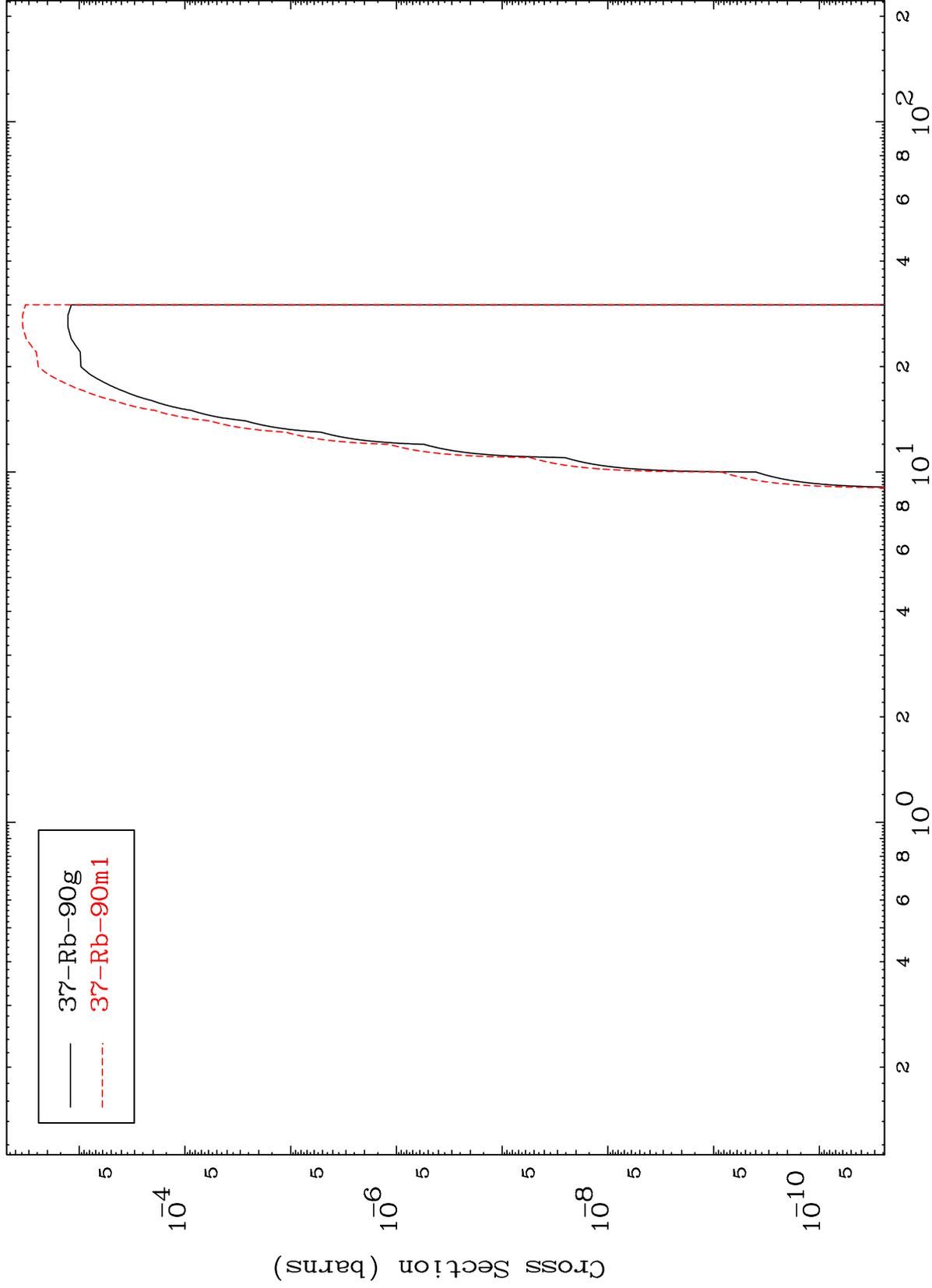
³⁷Rb-⁹⁰m

MAT 3741

(n,He-3)

37-Rb-90m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

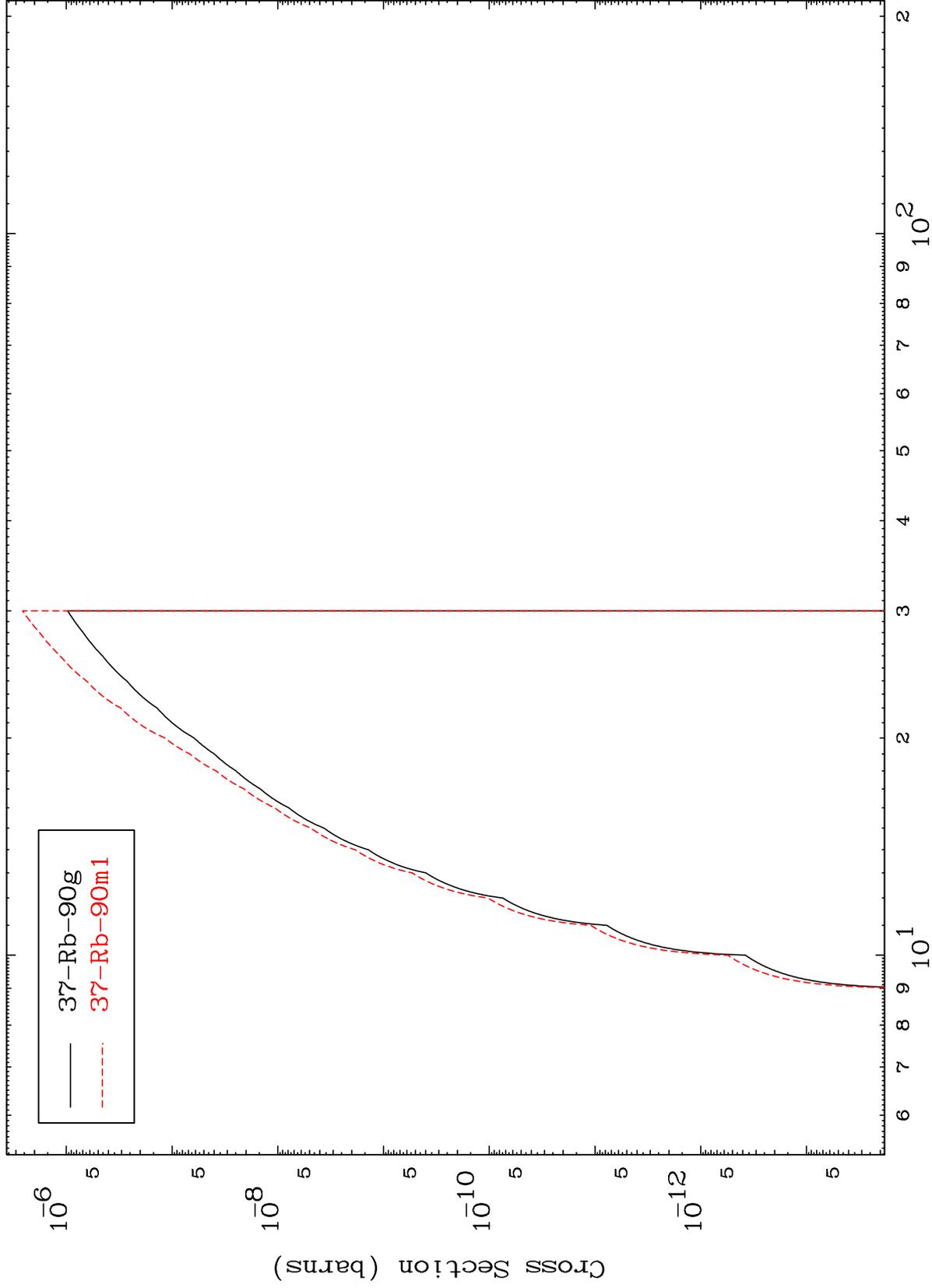
37-Rb-90m

MAT 3741

(n,p) d

³⁷Rb-⁹⁰m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

³⁷Rb-⁹⁰m