

Program EVALPLOT
(Version 2021-1)

by

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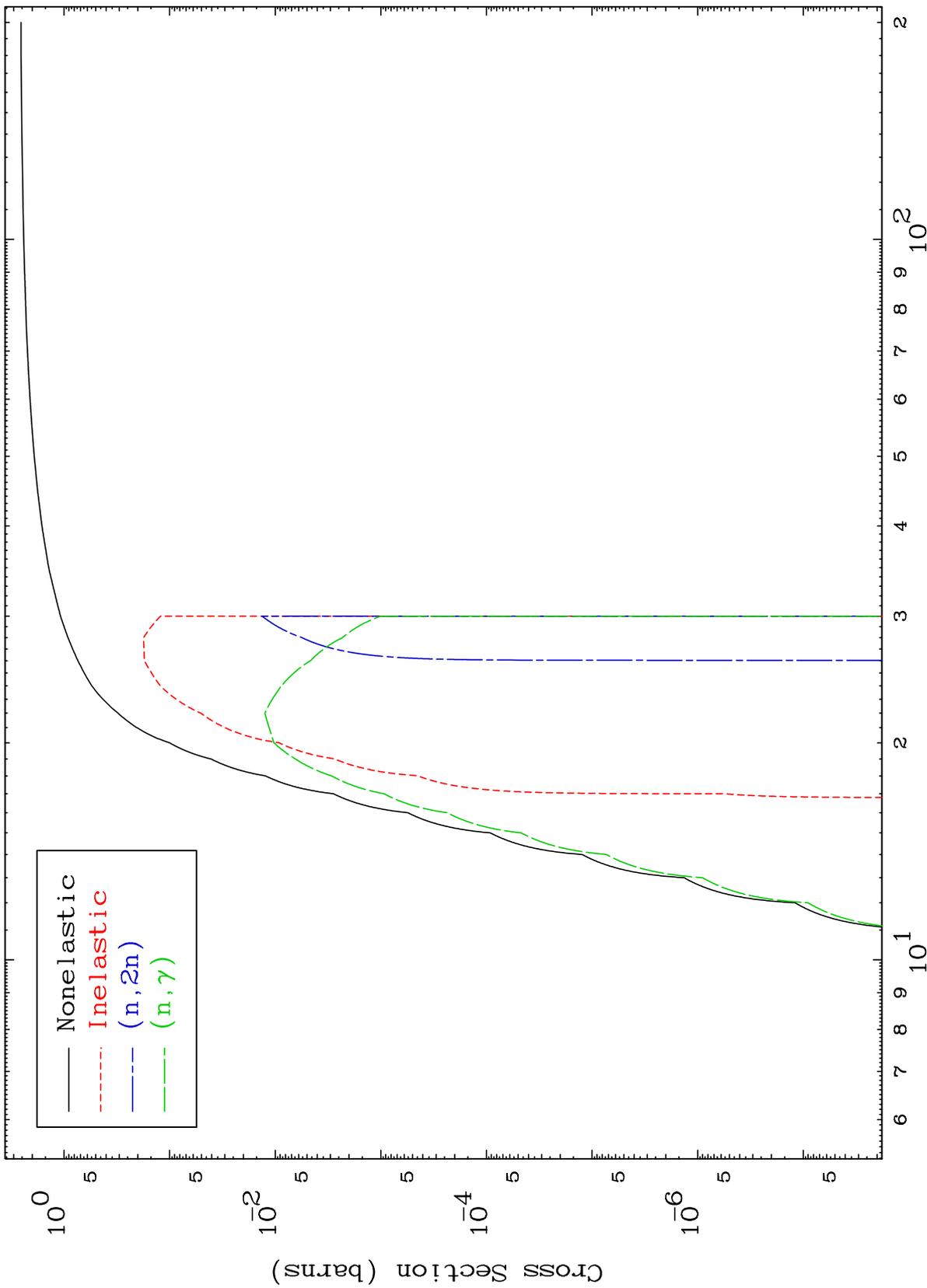
Press Mouse Button to Start

MAT 7478

0 Kelvin

α Major Cross Sections

75-Re-169m



1

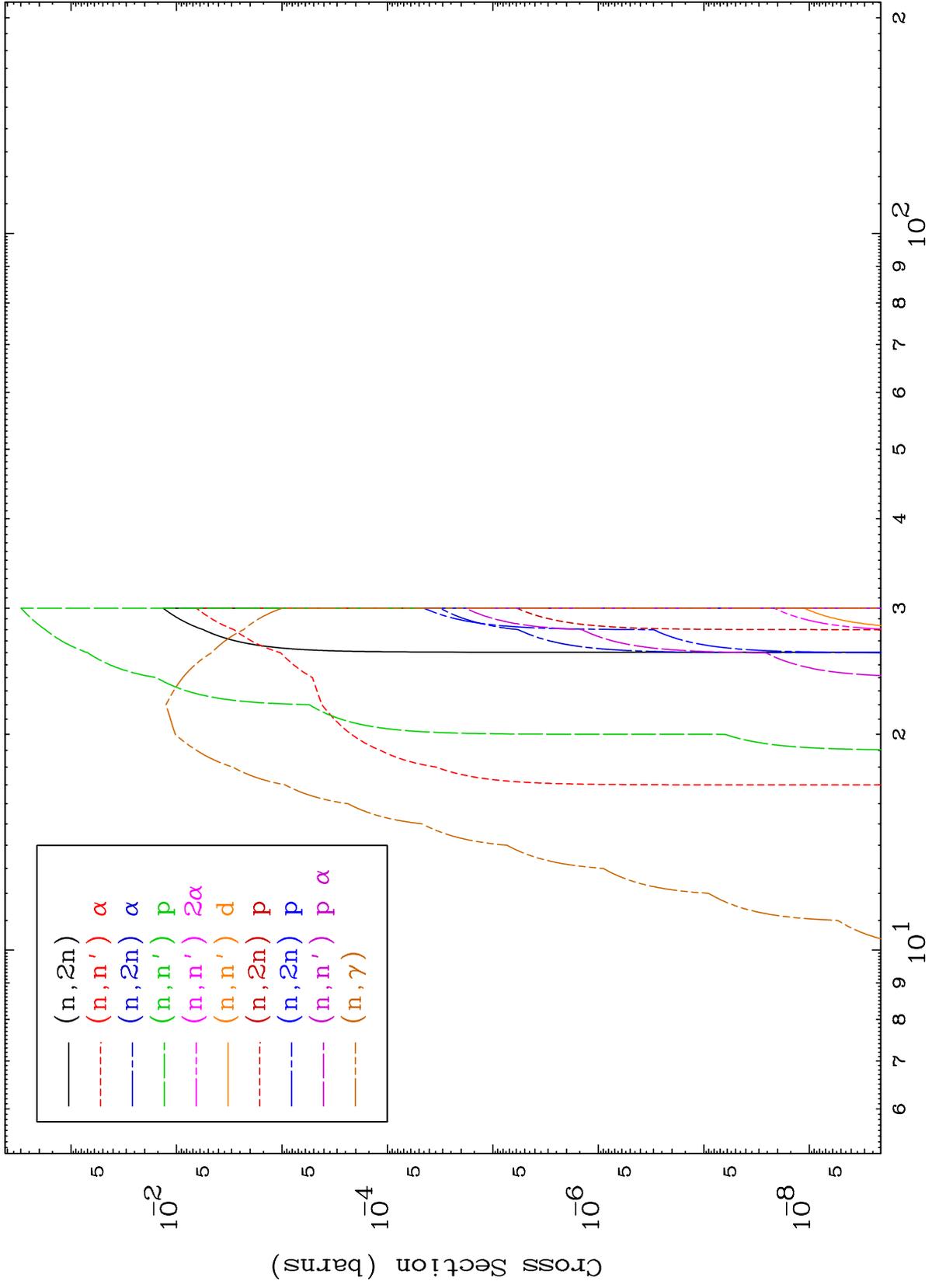
Incident Energy (MeV)

75-Re-169m

MAT 7478

α Neutron Absorption
0 Kelvin Cross Sections

75-Re-169m



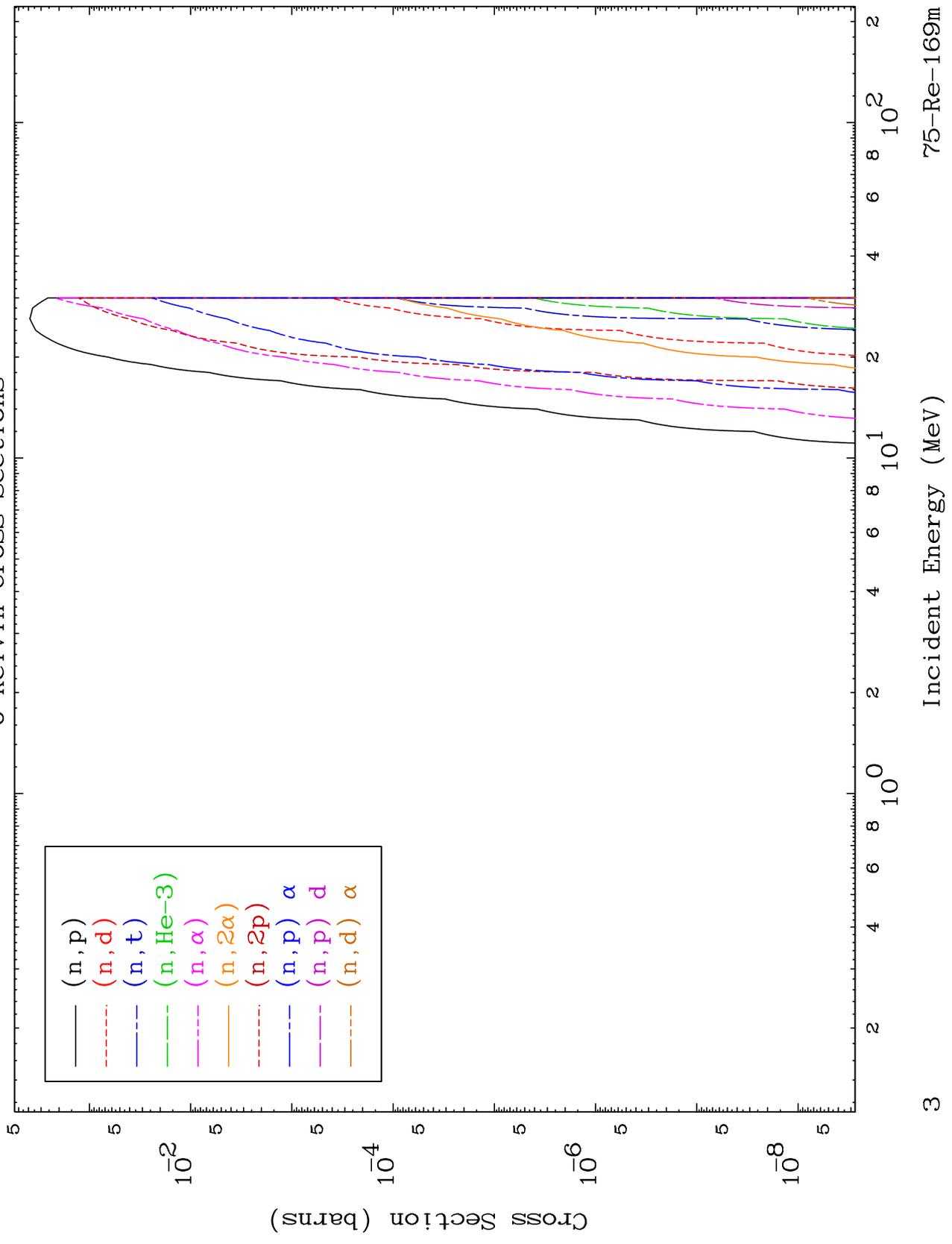
75-Re-169m

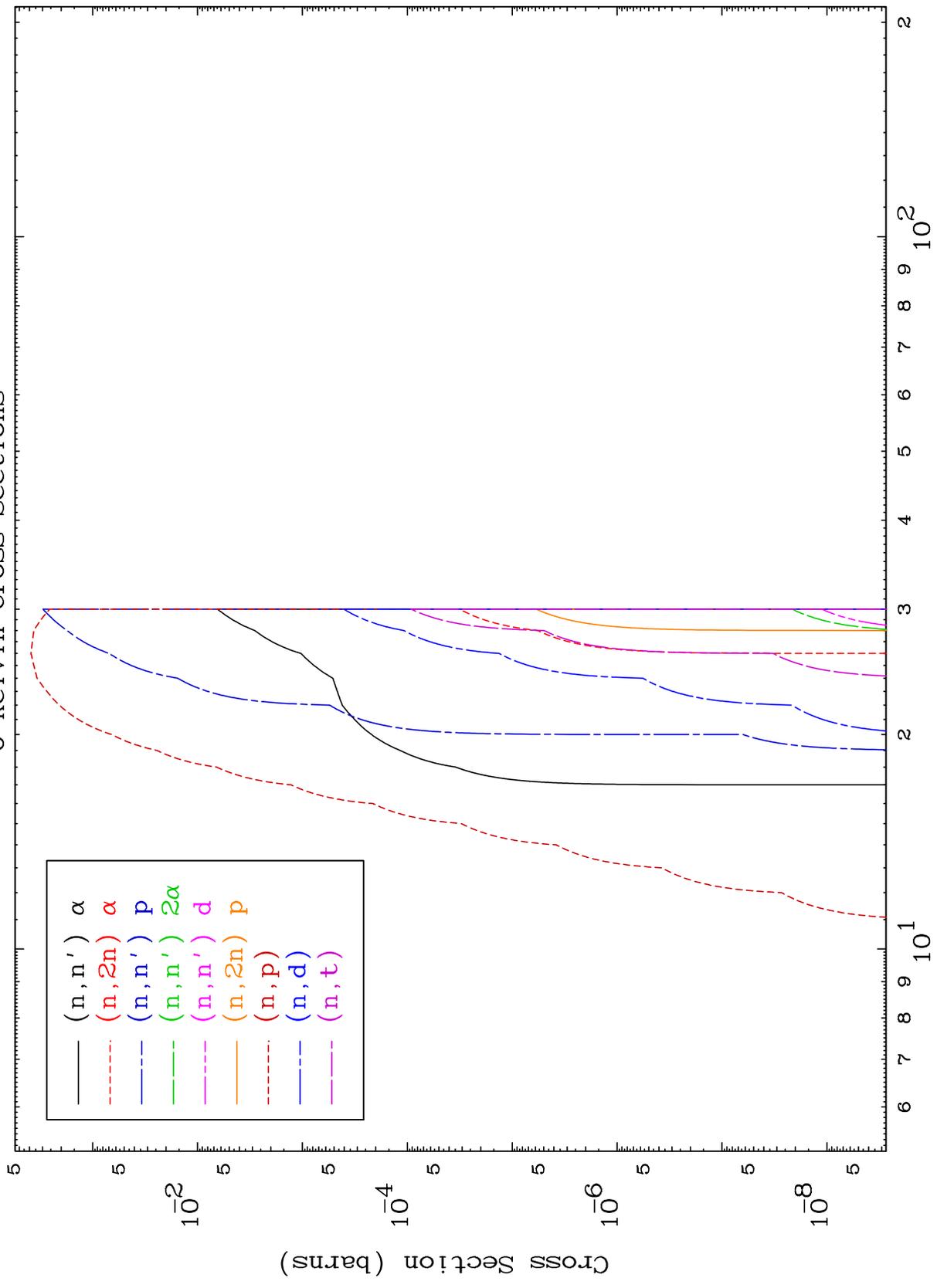
Incident Energy (MeV)

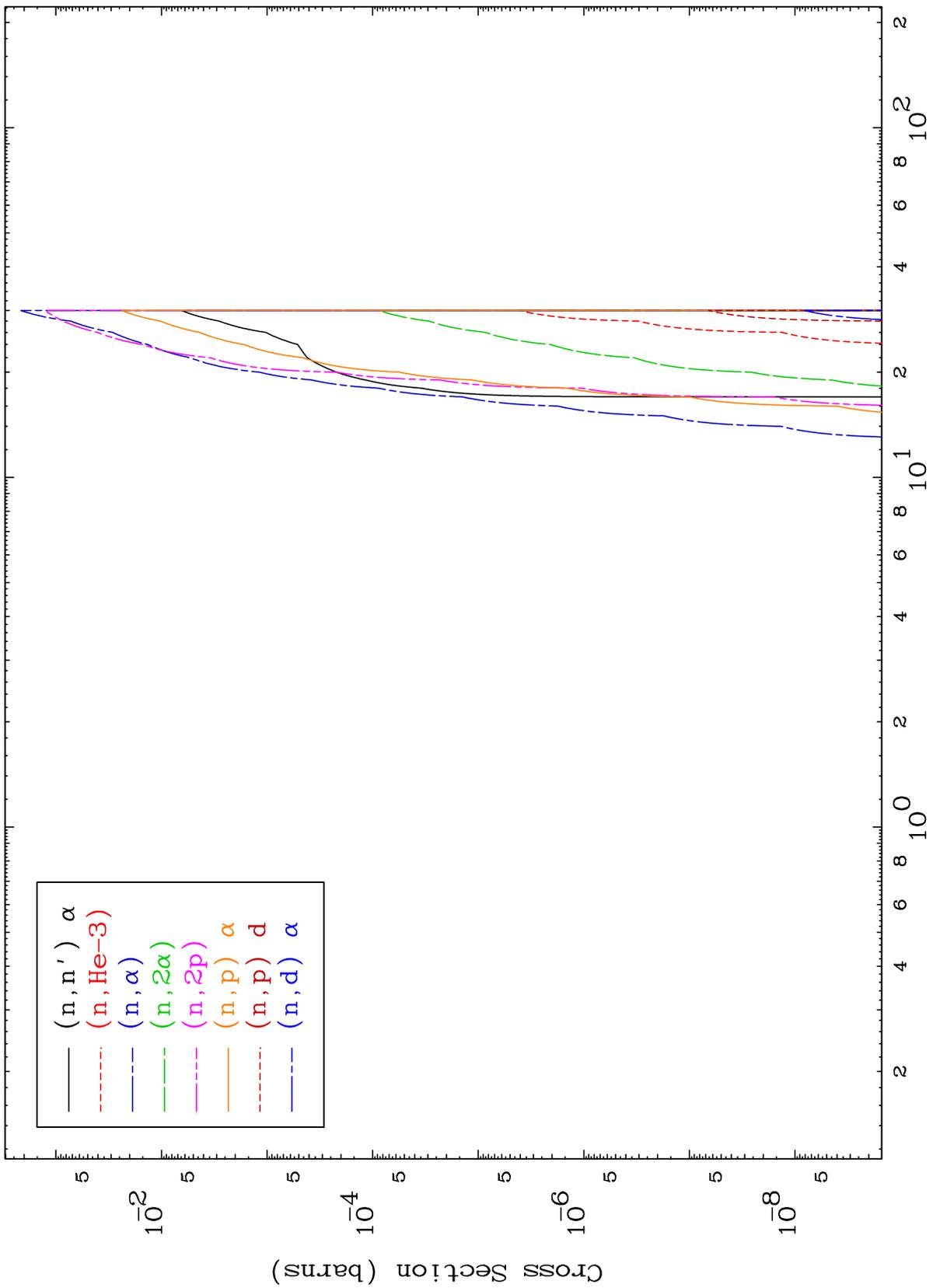
MAT 7478

α Neutron Absorption
0 Kelvin Cross Sections

⁷⁵Re-169m





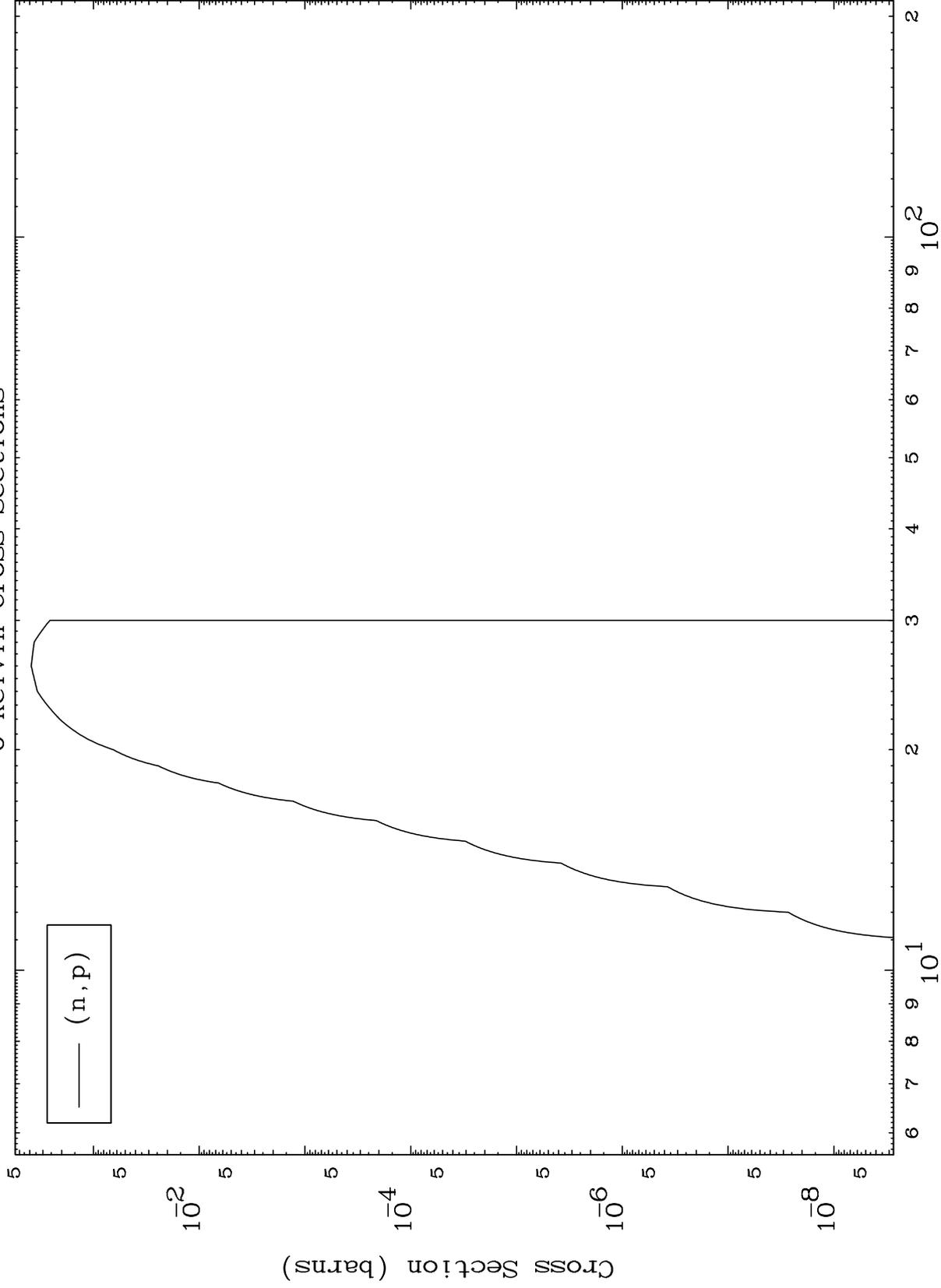


MAT 7478

(α, p) Levels

75-Re-169m

0 Kelvin Cross Sections



6

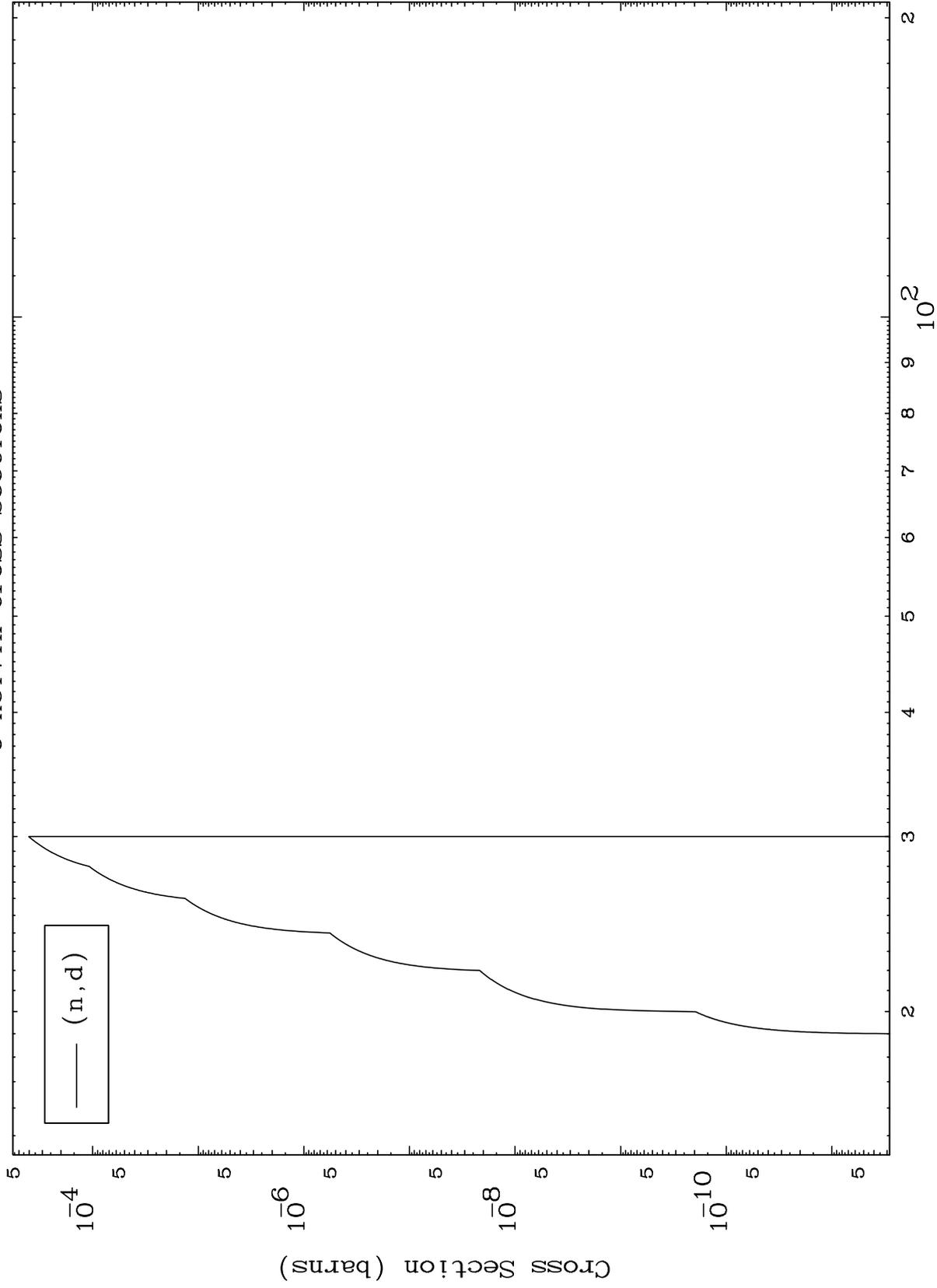
Incident Energy (MeV)

75-Re-169m

MAT 7478

(α, d) Levels
0 Kelvin Cross Sections

⁷⁵Re-169m



7

Incident Energy (MeV)

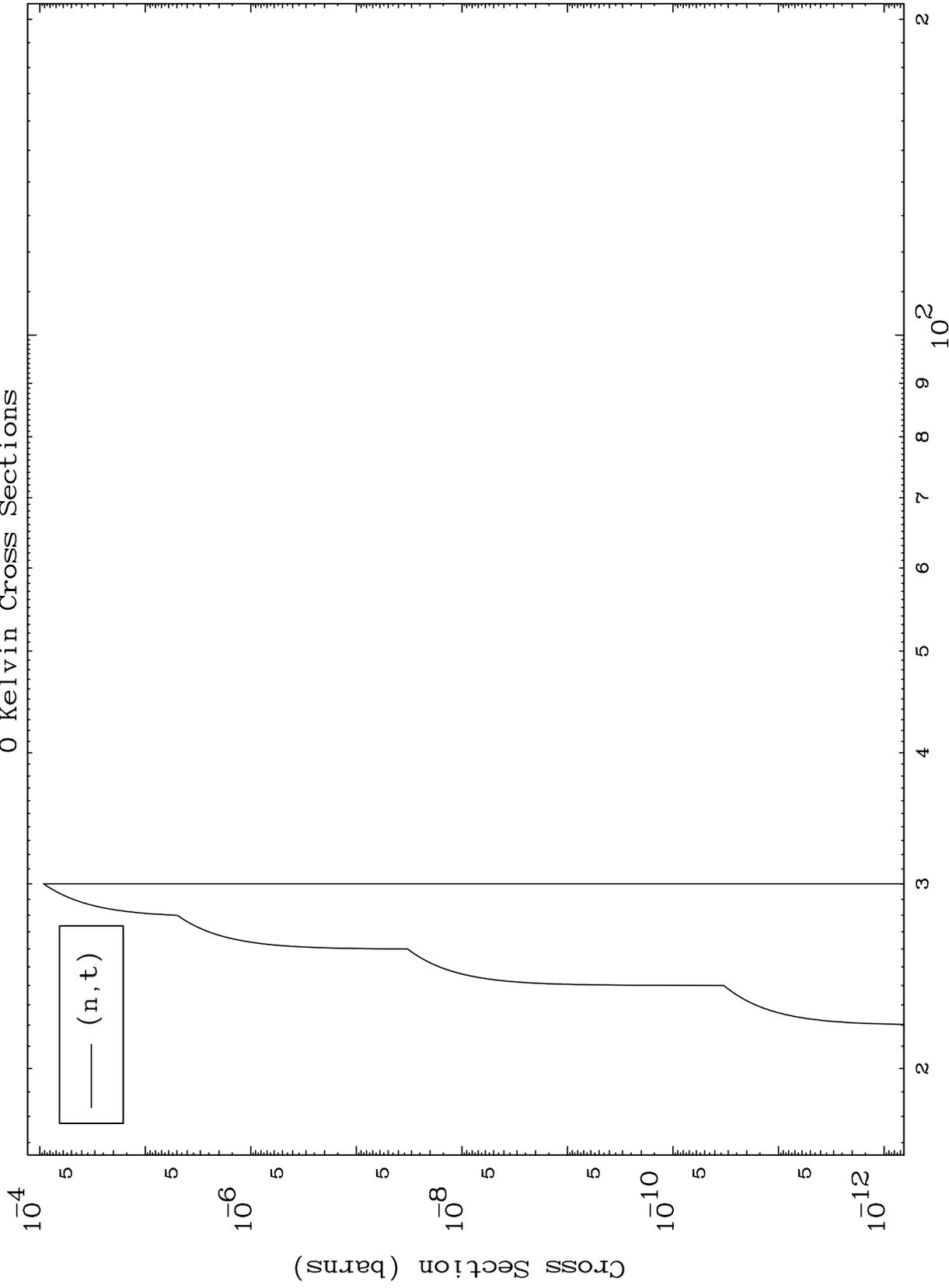
⁷⁵Re-169m

MAT 7478

(α, t) Levels

0 Kelvin Cross Sections

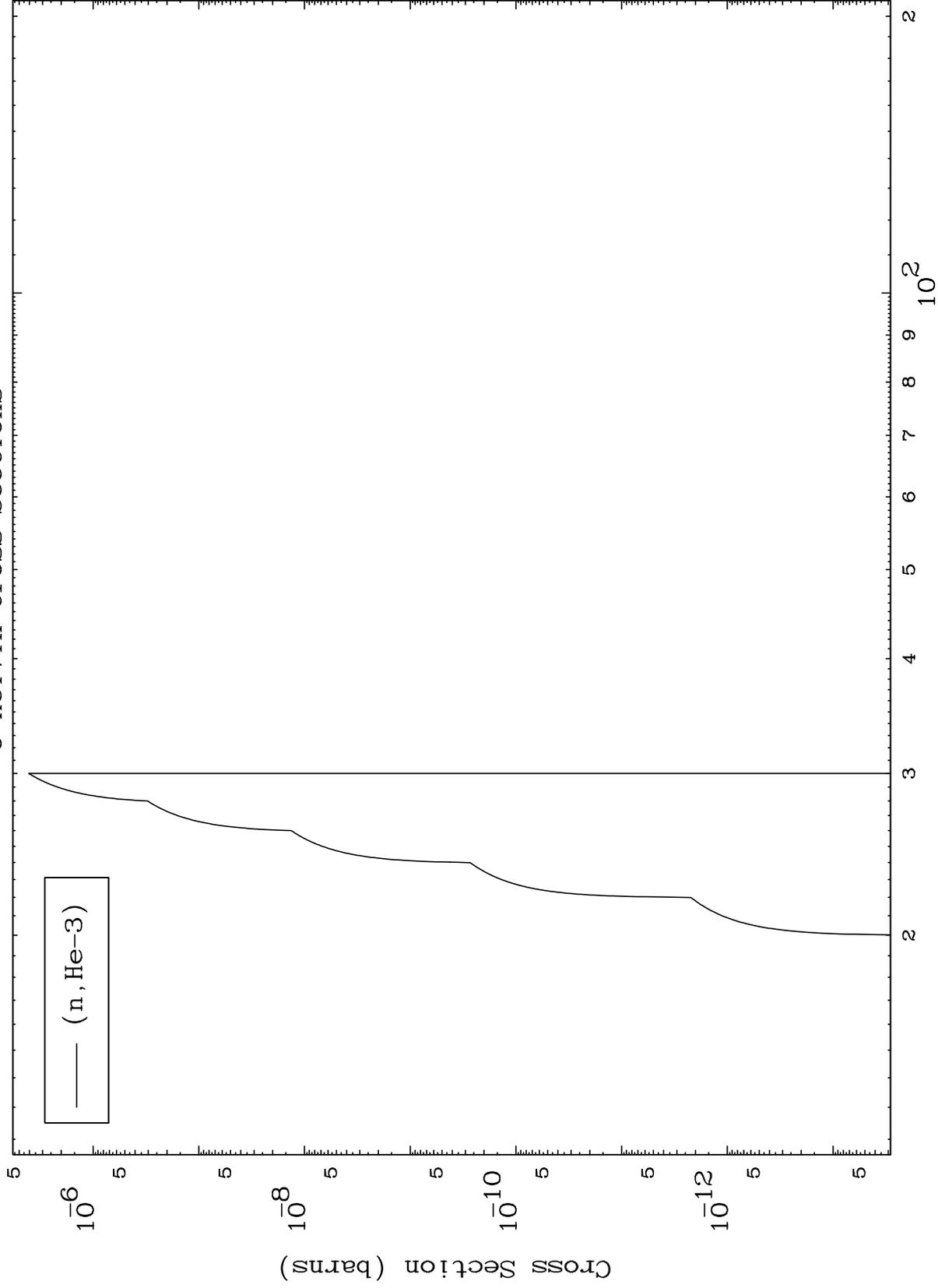
75-Re-169m



8

Incident Energy (MeV)

75-Re-169m

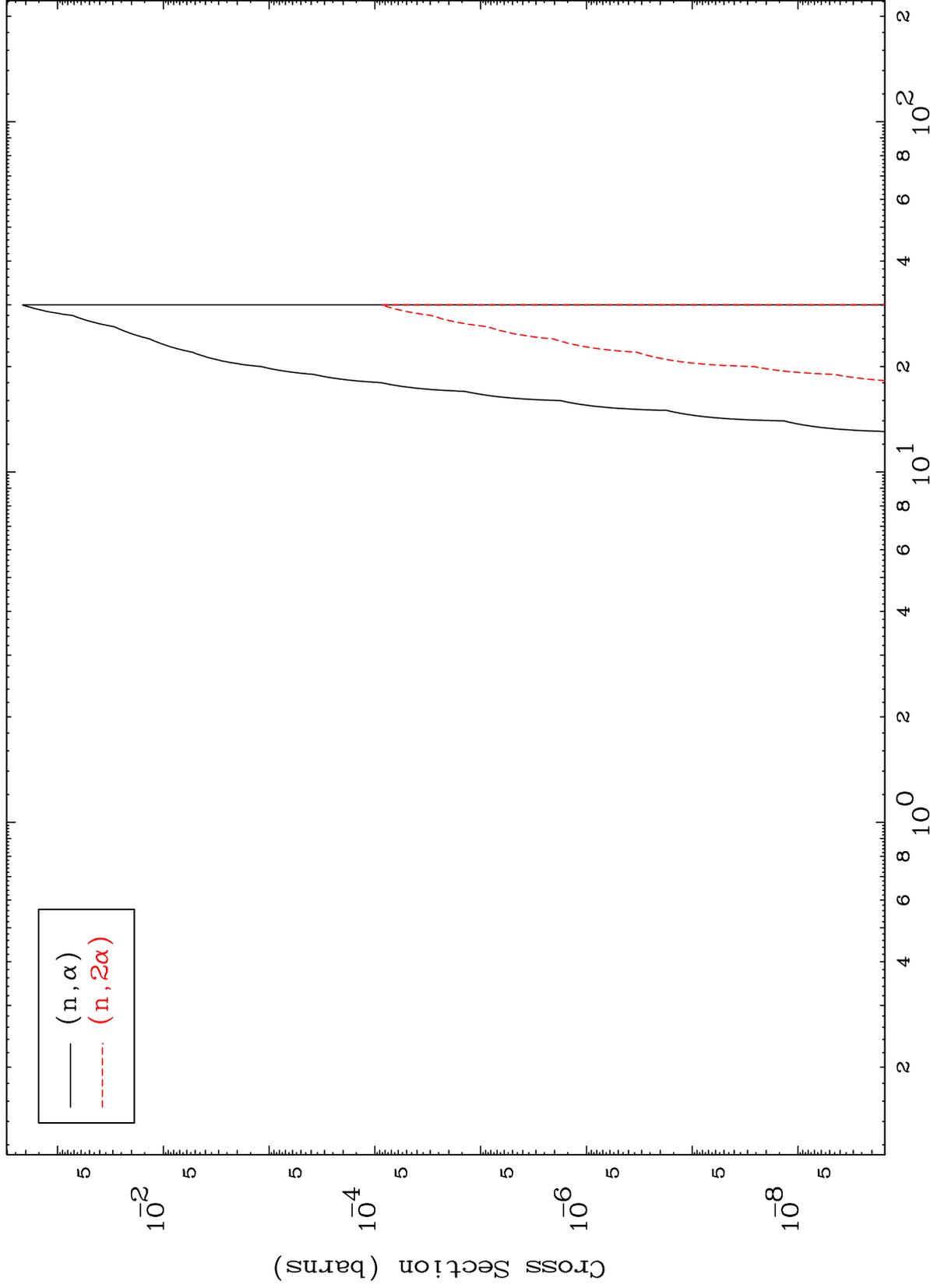


MAT 7478

(α, α) Levels

75-Re-169m

0 Kelvin Cross Sections



10

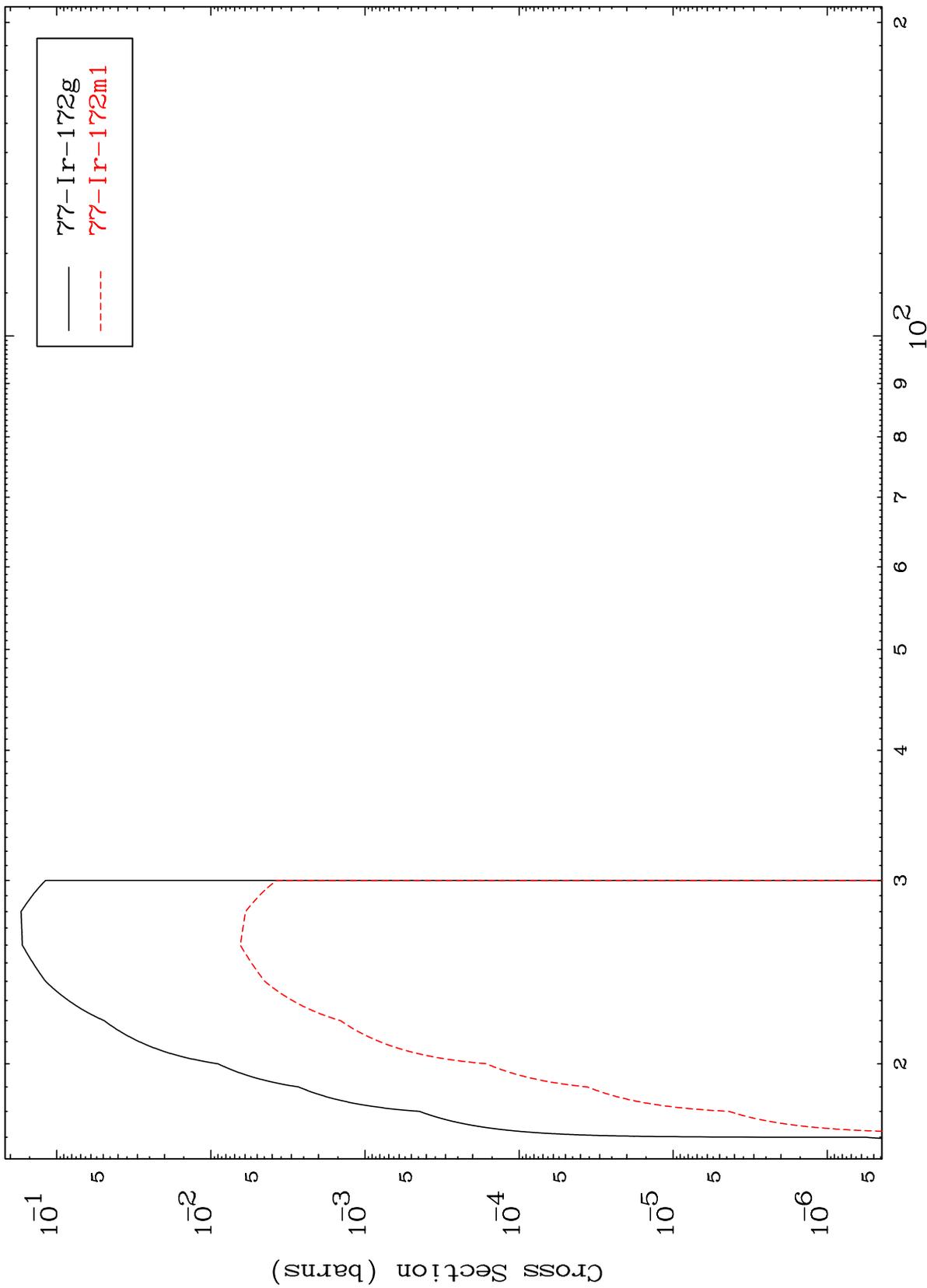
Incident Energy (MeV)

75-Re-169m

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75-Re-169m

Inelastic
Radionuclide Production Cross Section



75-Re-169m

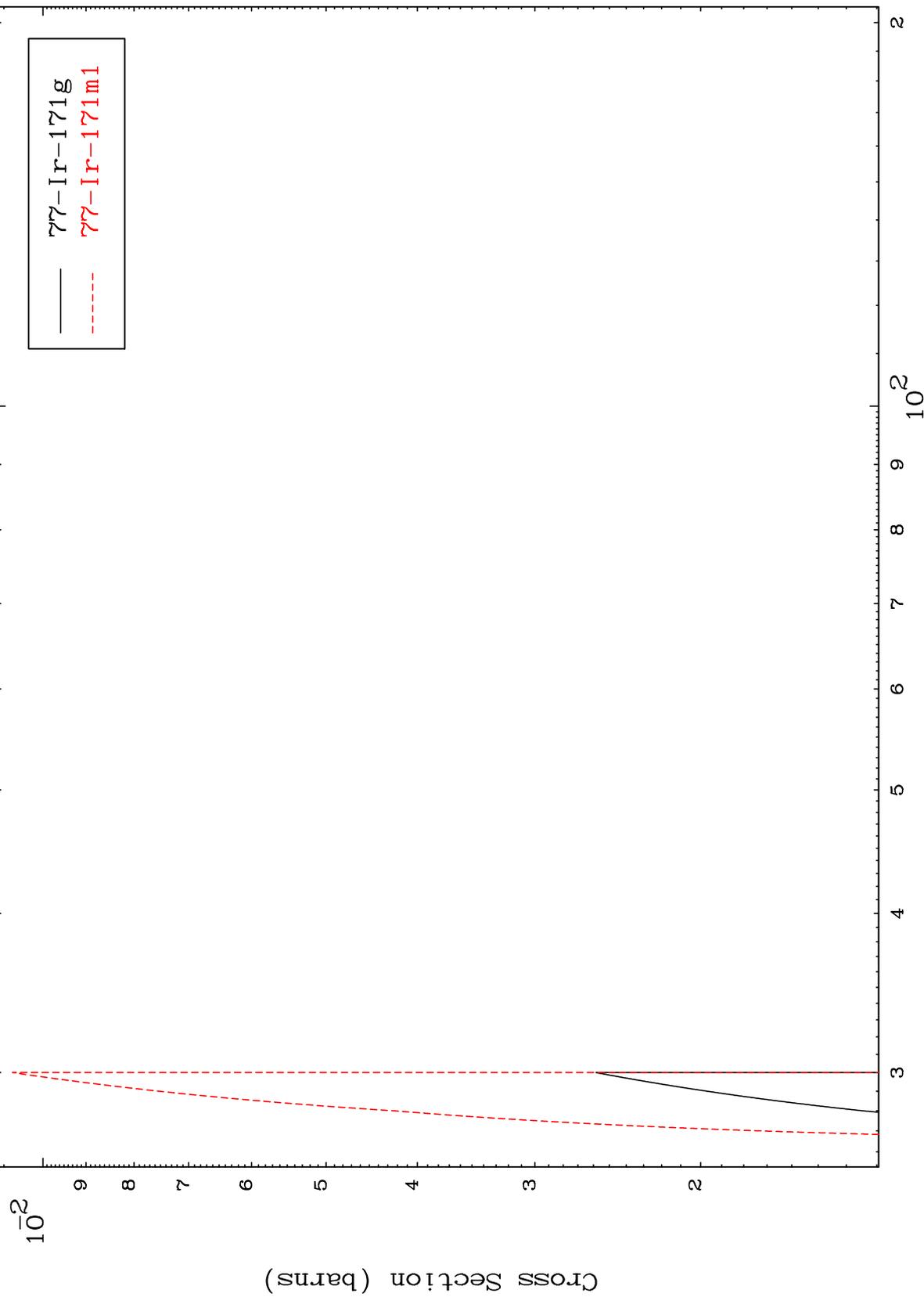
Incident Energy (MeV)

11

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75-Re-169m

(n,2n)
Radionuclide Production Cross Section



$^{77}\text{Ir-171g}$
 $^{77}\text{Ir-171m1}$

12

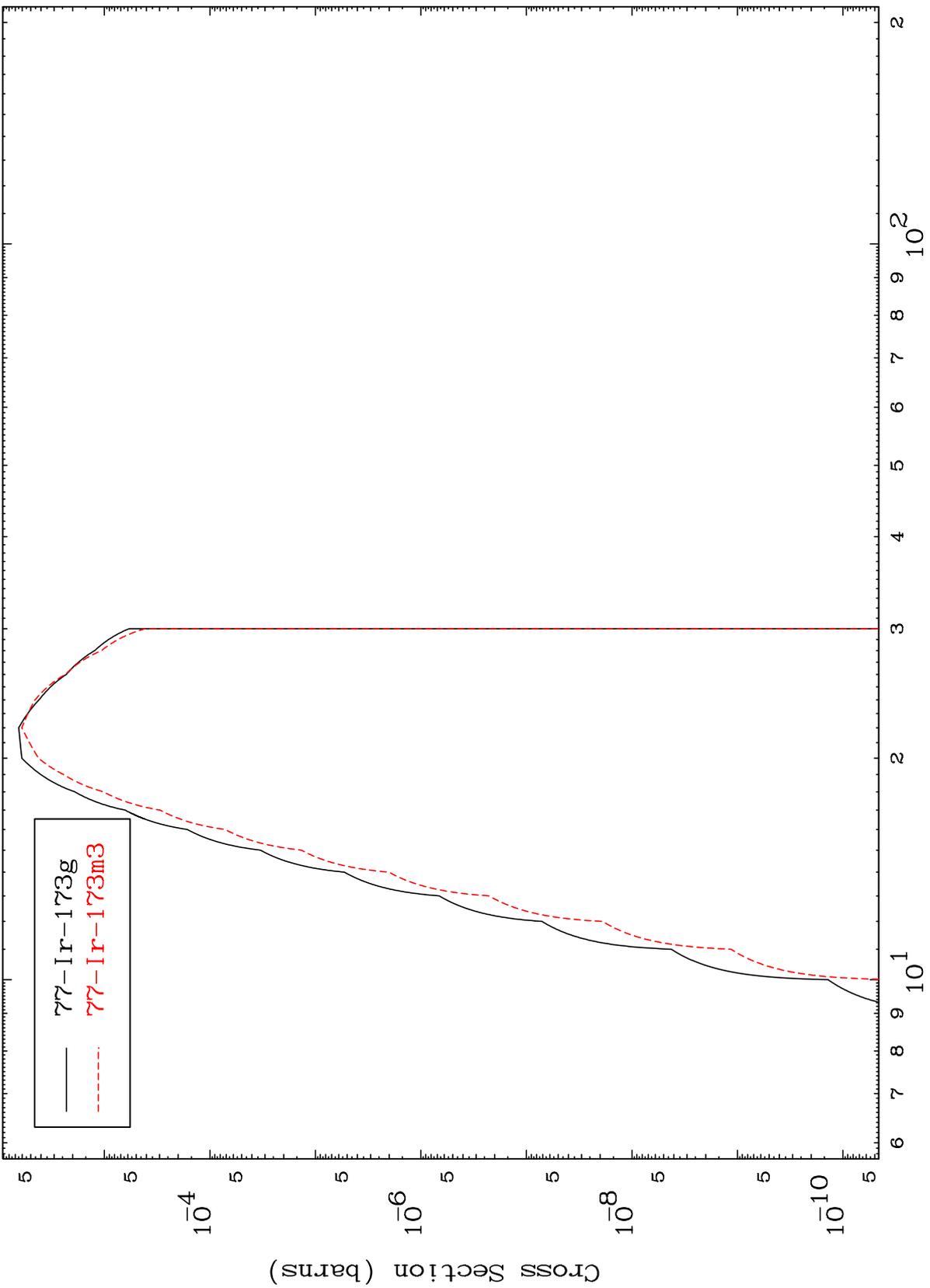
Incident Energy (MeV)

75-Re-169m

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75-Re-169m

Radionuclide Production Cross Section (n,γ)



13

Incident Energy (MeV)

75-Re-169m

MAT 7478

⁷⁵Re-169m

