

Program EVALPLOT
(Version 2021-1)

by

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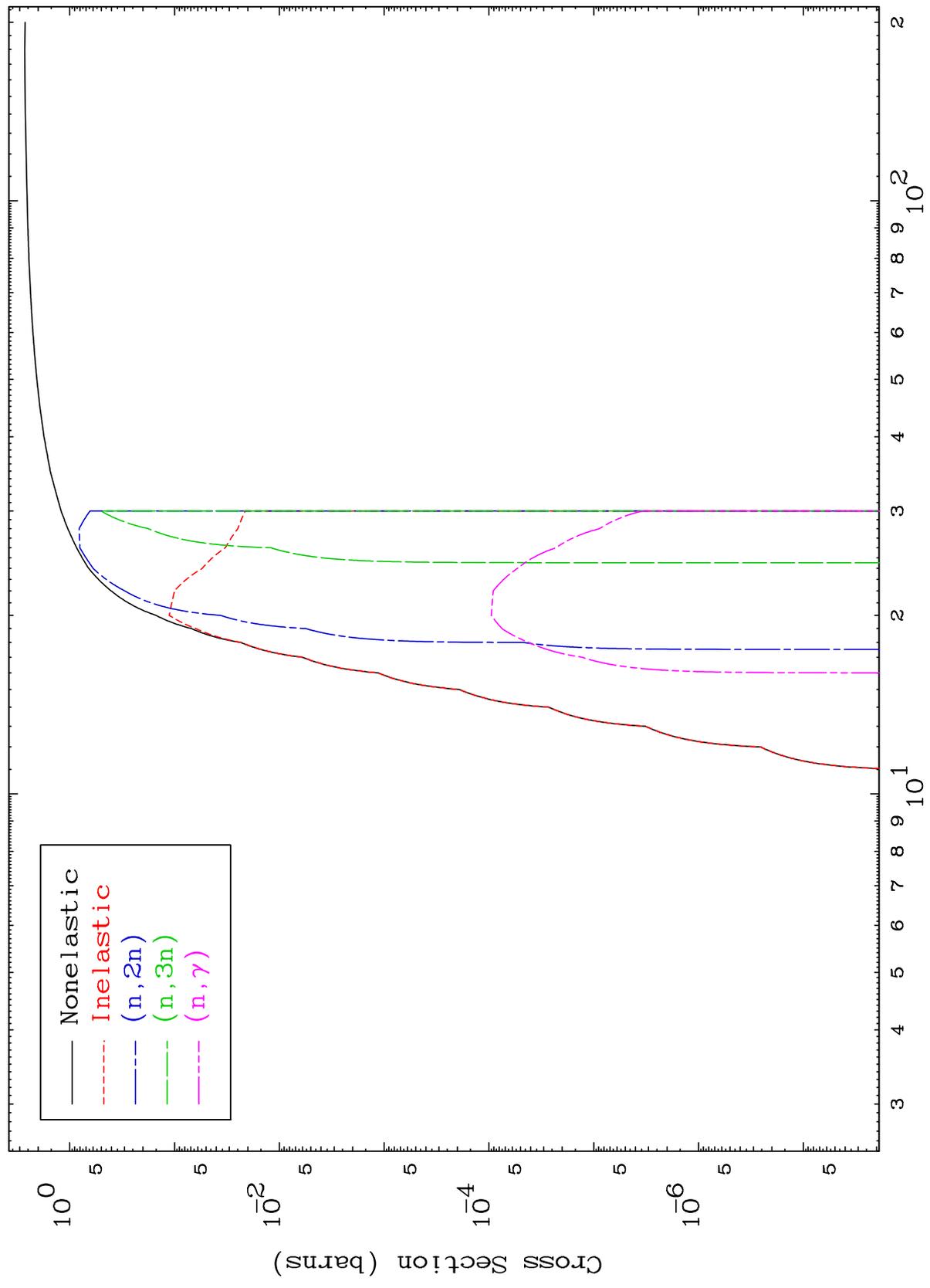
Press Mouse Button to Start

MAT 7529

0 Kelvin

Major Cross Sections

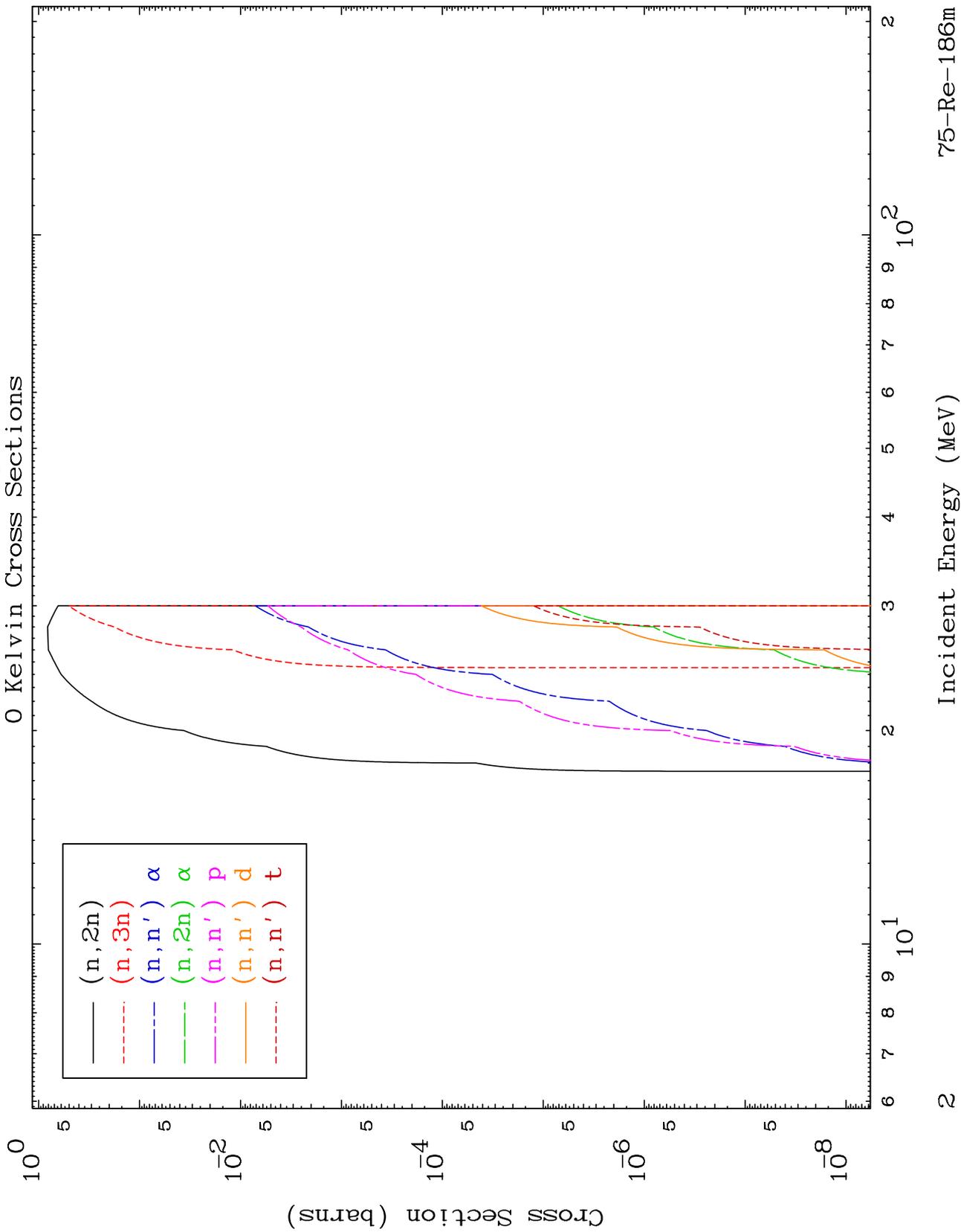
⁷⁵Re-186m



MAT 7529

α Neutron Absorption
0 Kelvin Cross Sections

75-Re-186m



2

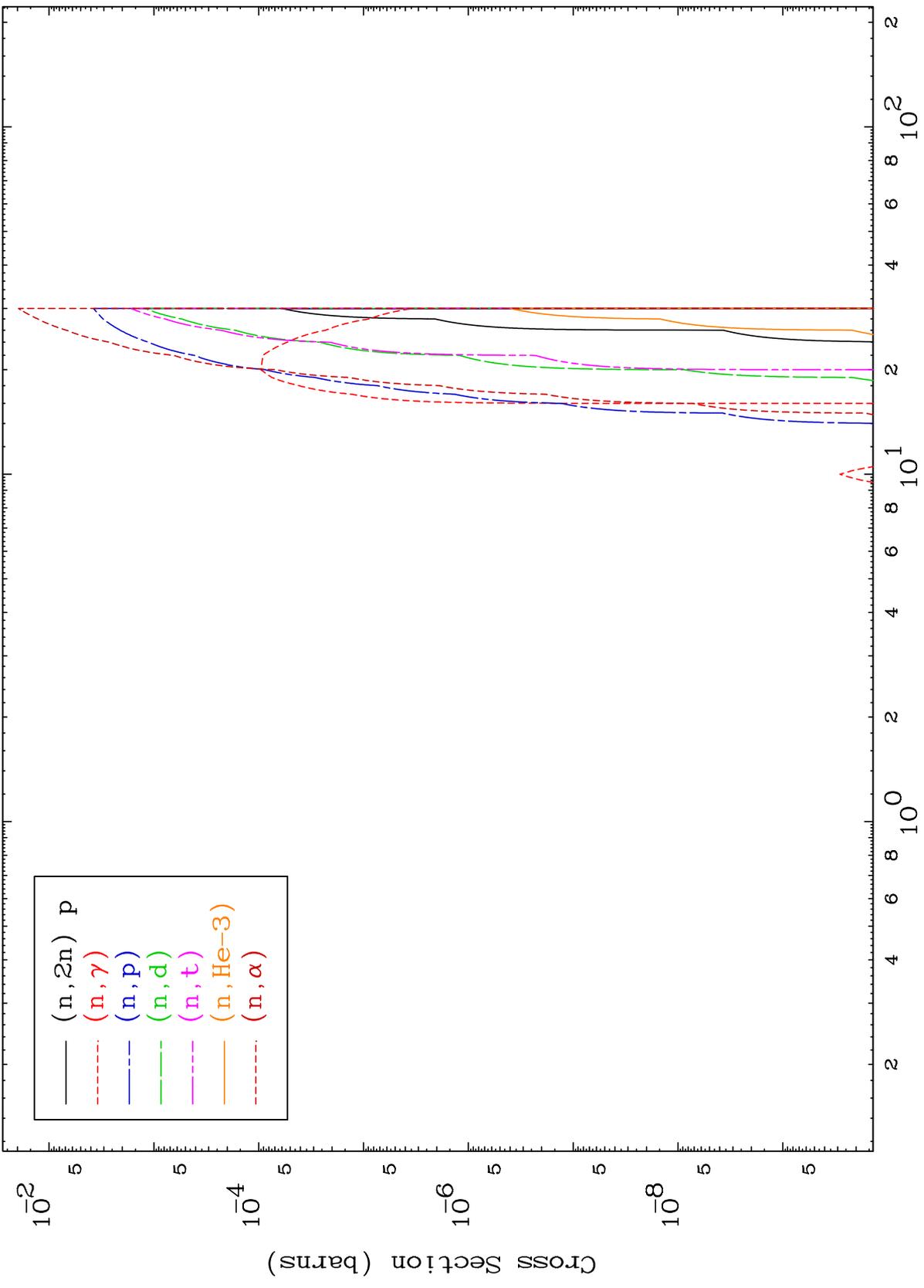
Incident Energy (MeV)

75-Re-186m

MAT 7529

α Neutron Absorption
0 Kelvin Cross Sections

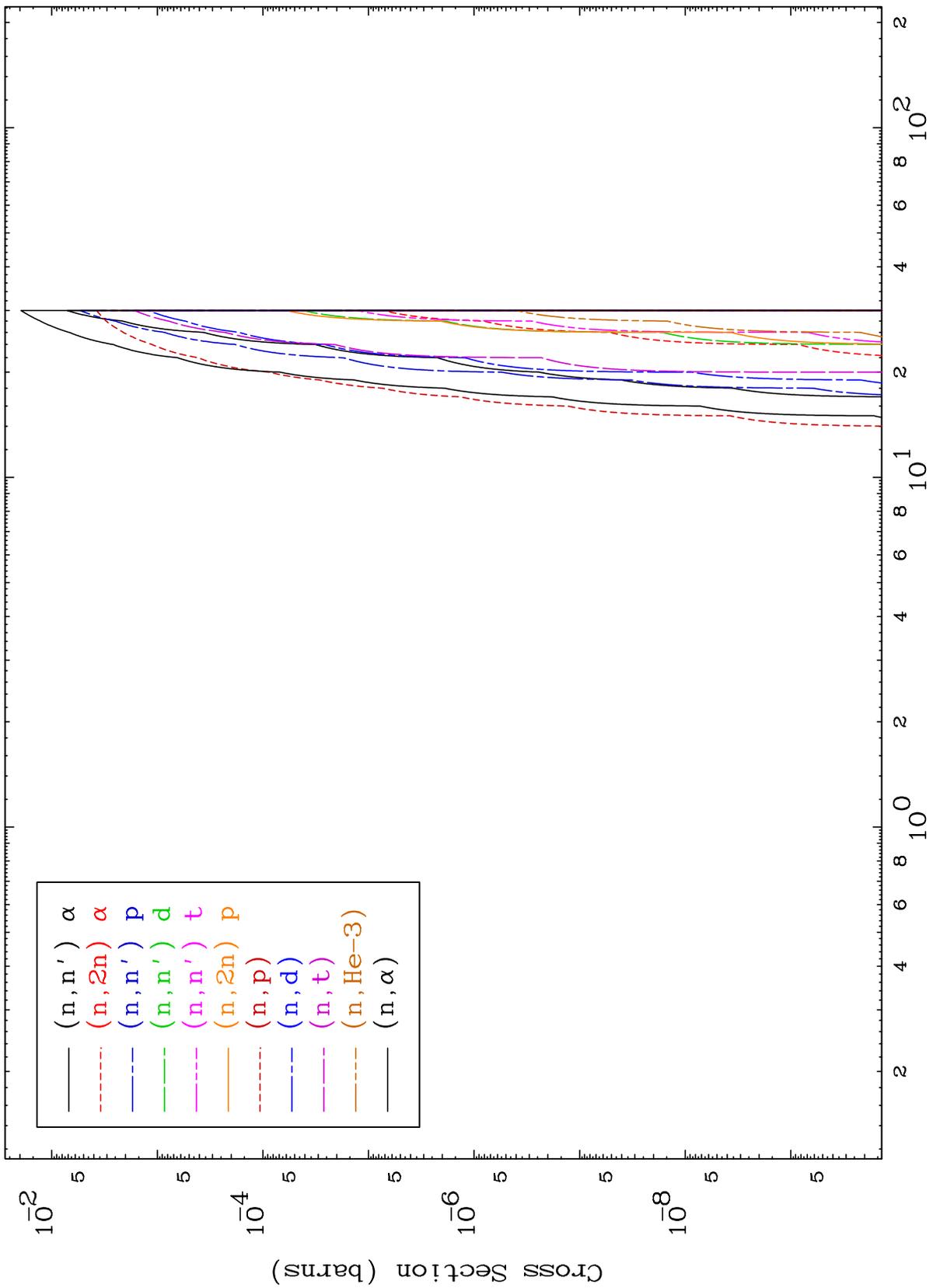
75-Re-186m



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α Charged Particle
0 Kelvin Cross Sections

75-Re-186m

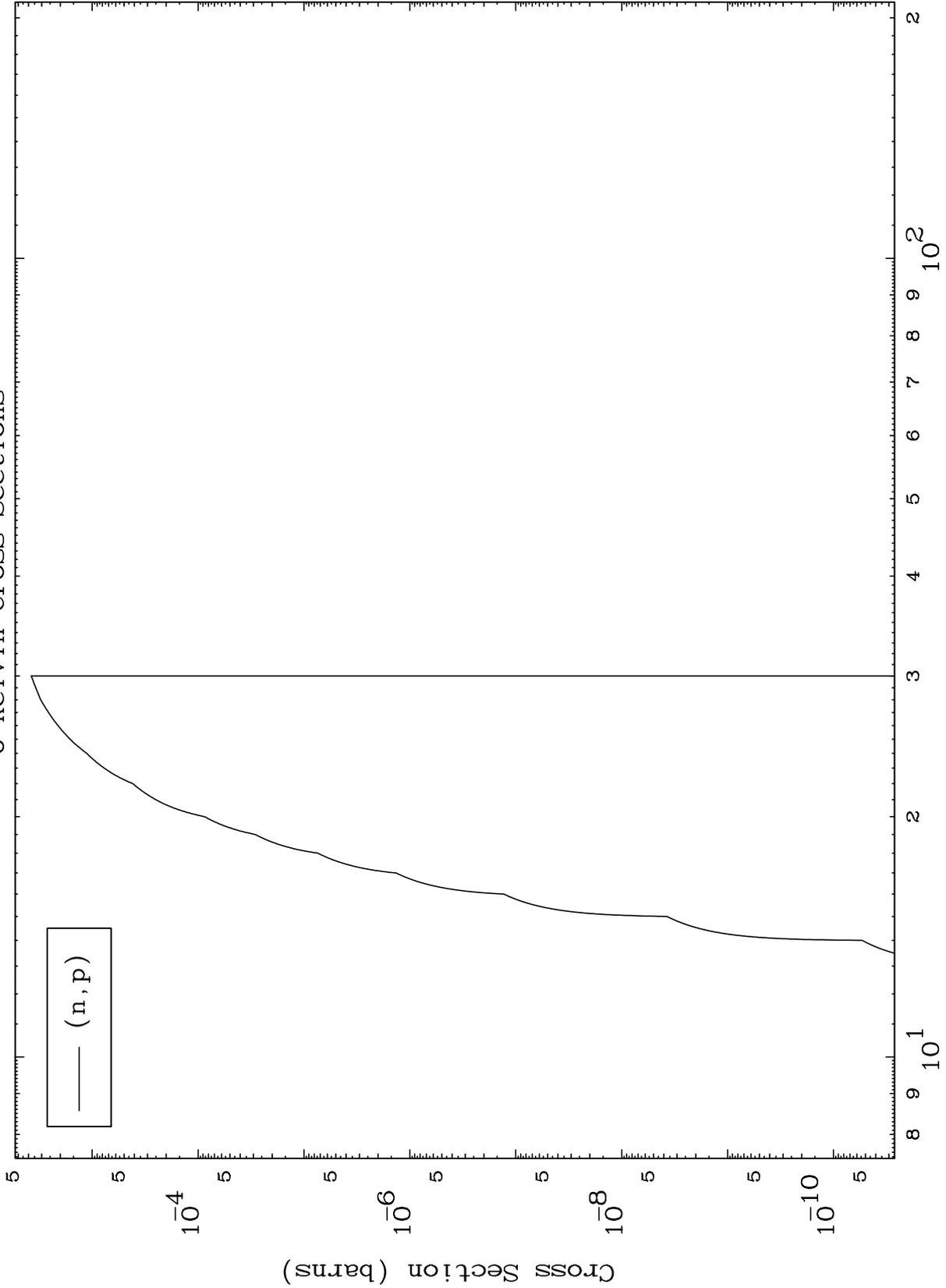


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(α, p) Levels

75-Re-186m

0 Kelvin Cross Sections



5

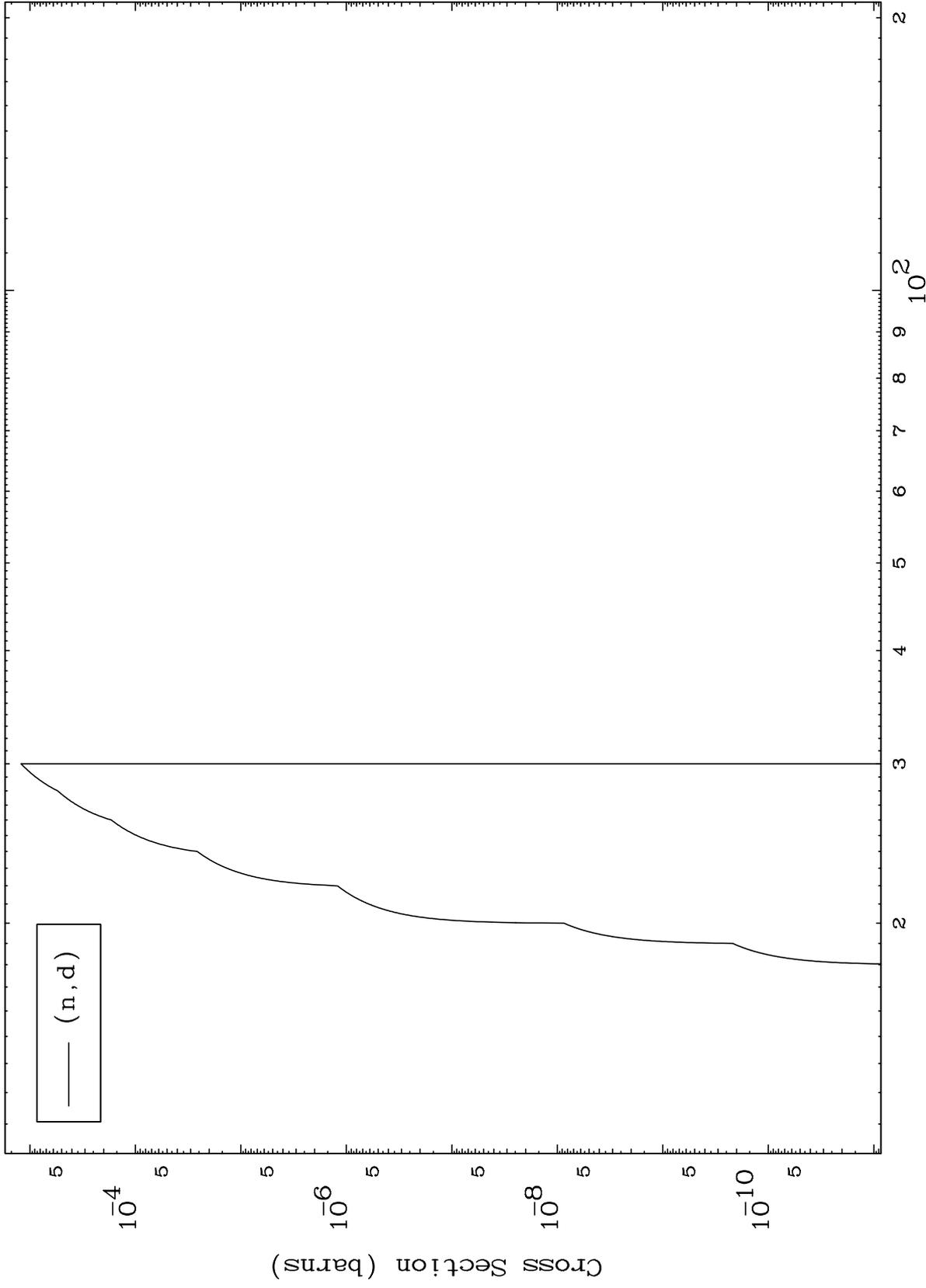
Incident Energy (MeV)

75-Re-186m

MAT 7529

(α, d) Levels
0 Kelvin Cross Sections

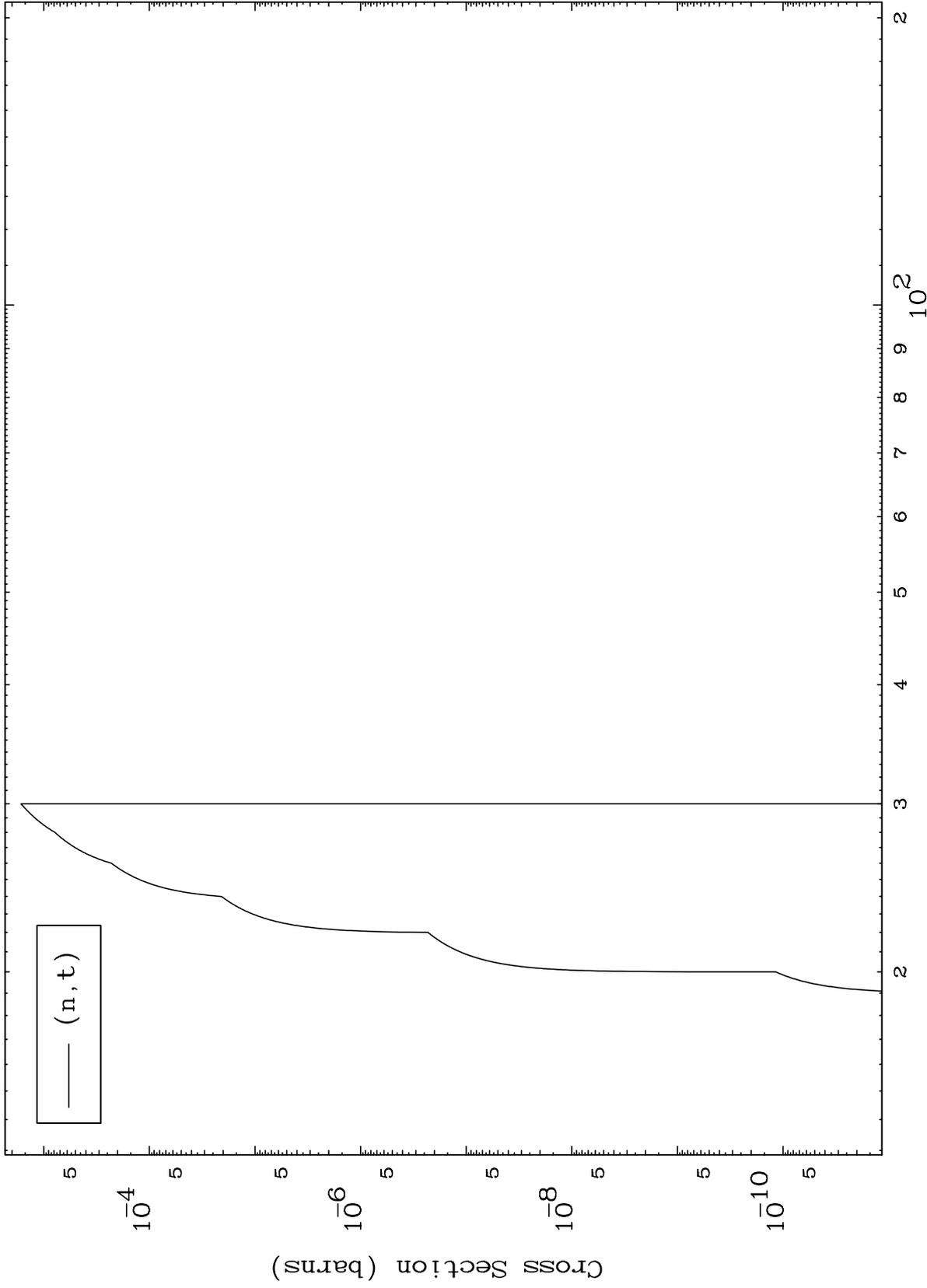
⁷⁵Re-186m



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(α, t) Levels
0 Kelvin Cross Sections

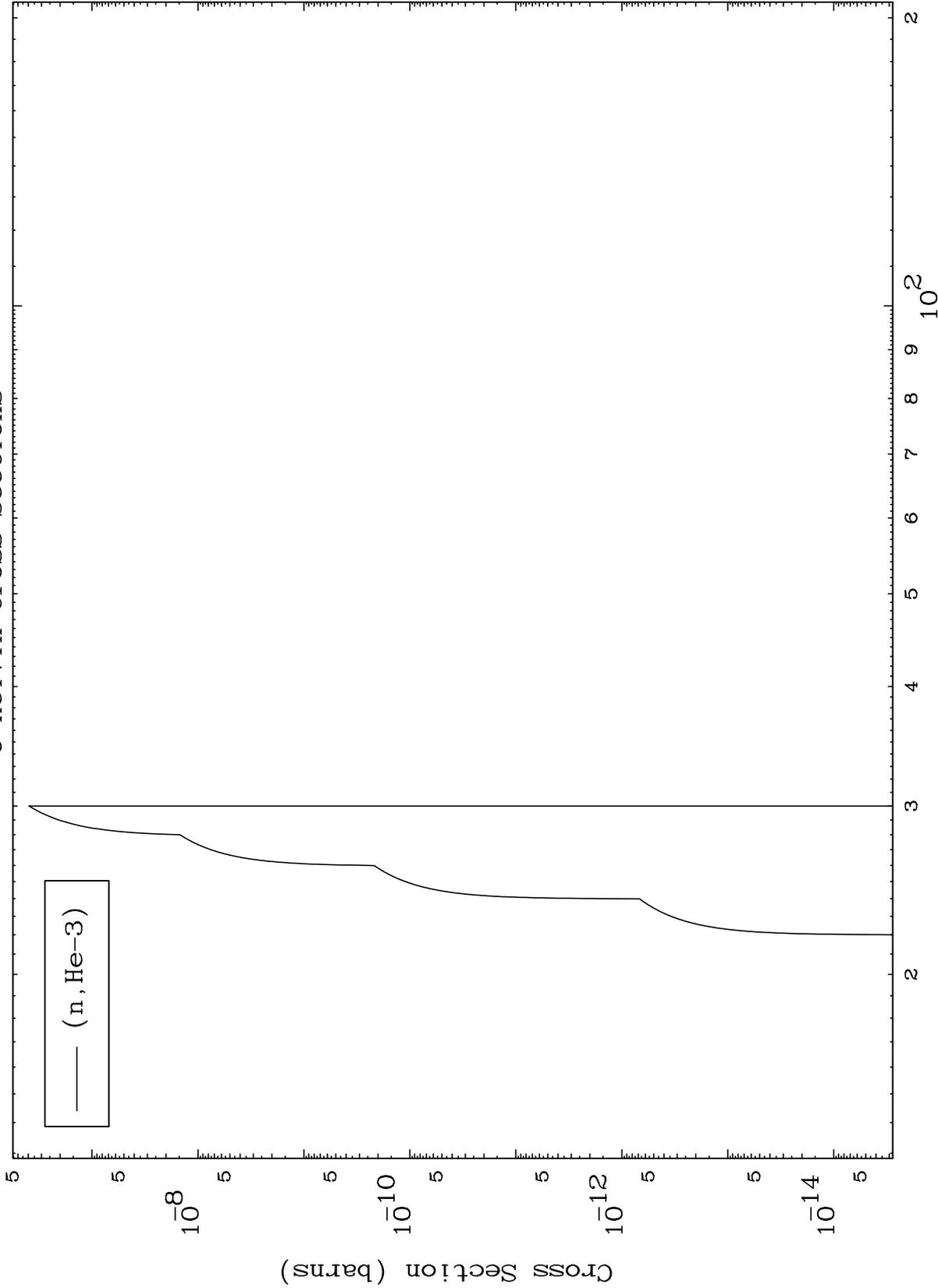
75-Re-186m



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Incident Energy (MeV)

75-Re-186m

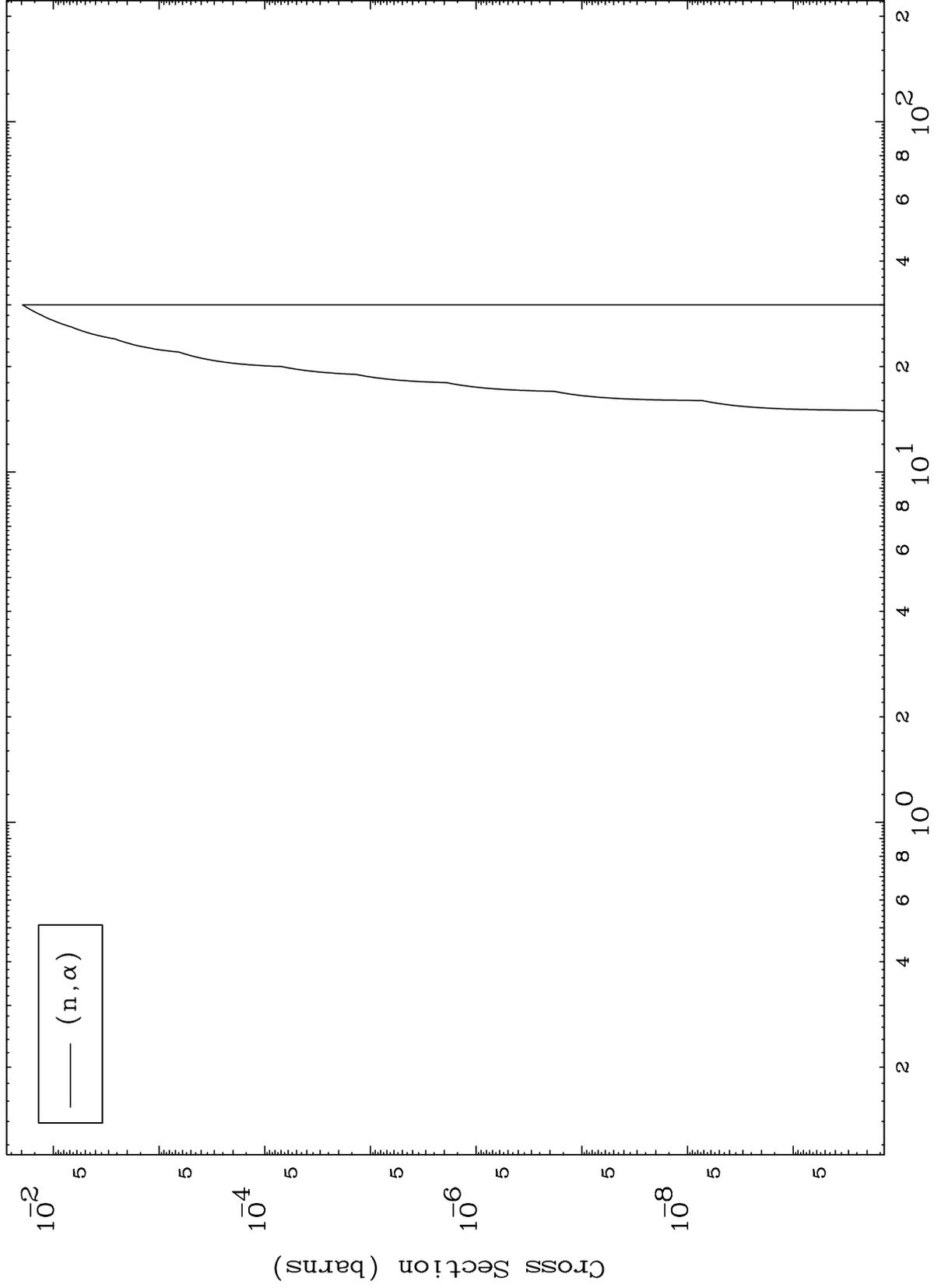


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(α, α) Levels

$^{75}\text{Re-186m}$

0 Kelvin Cross Sections

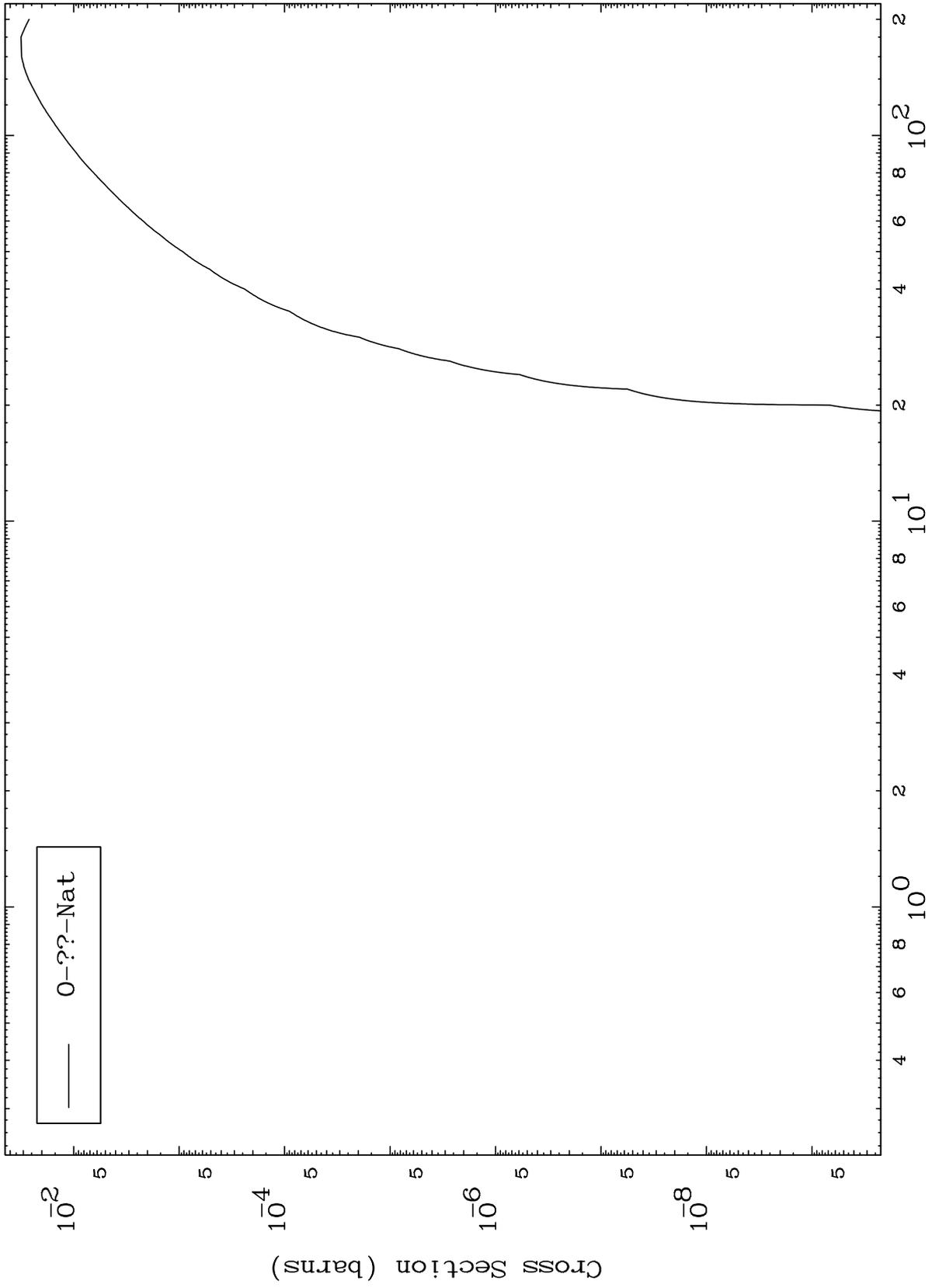


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Fission

⁷⁵Re-186m

Radionuclide Production Cross Section



10

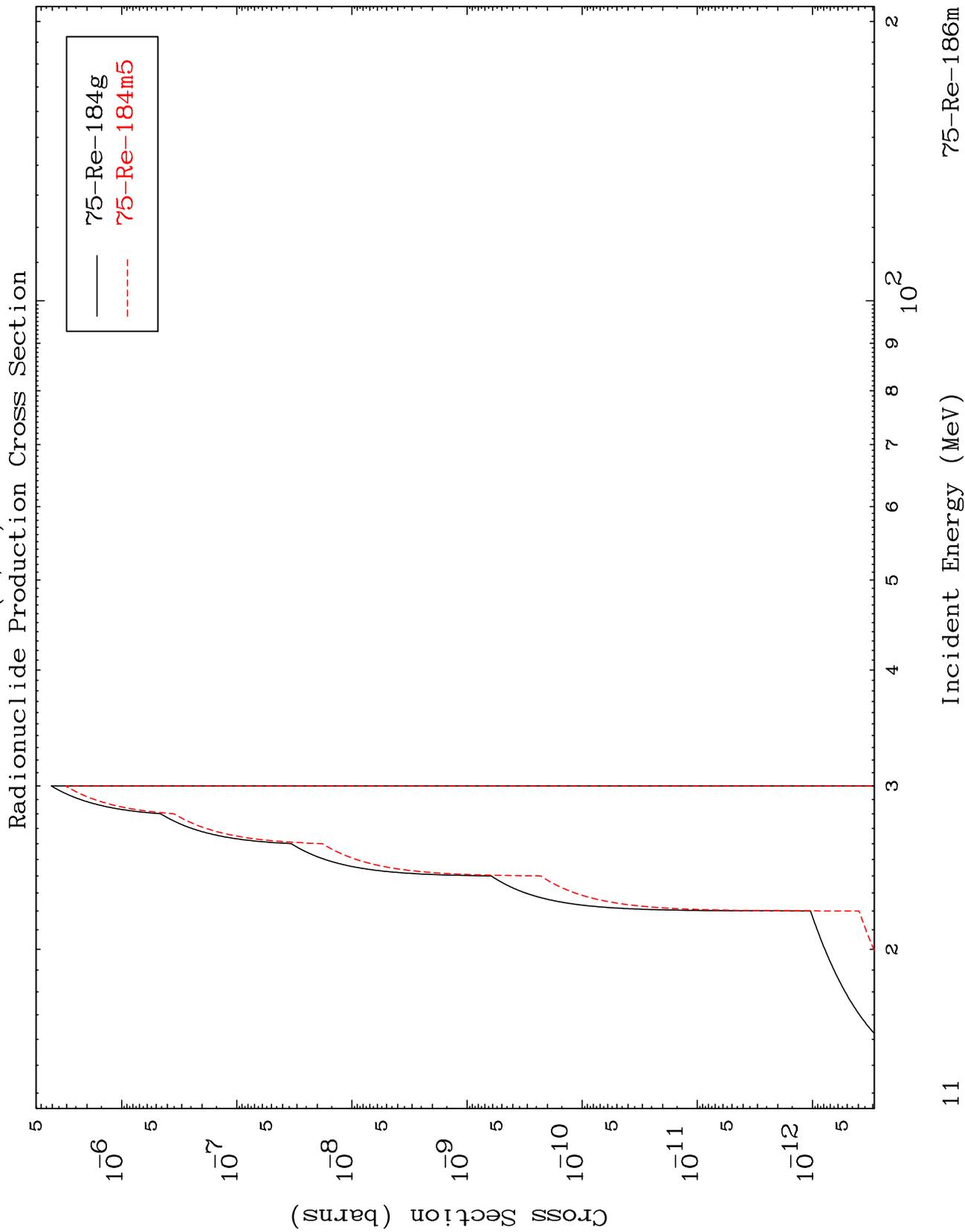
Incident Energy (MeV)

⁷⁵Re-186m

MAT 7529

$(n,2n) \alpha$

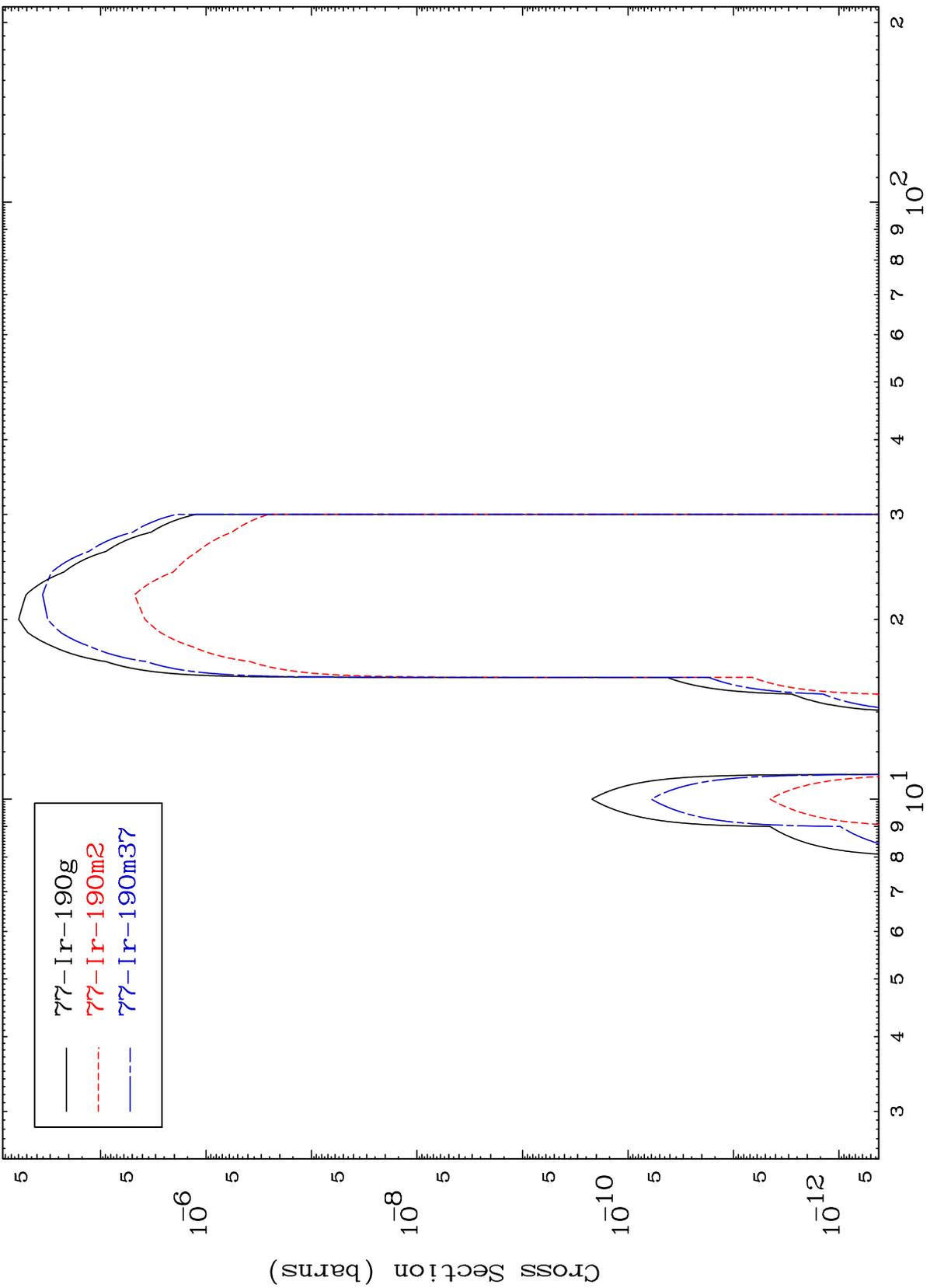
⁷⁵Re-186m



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75-Re-186m

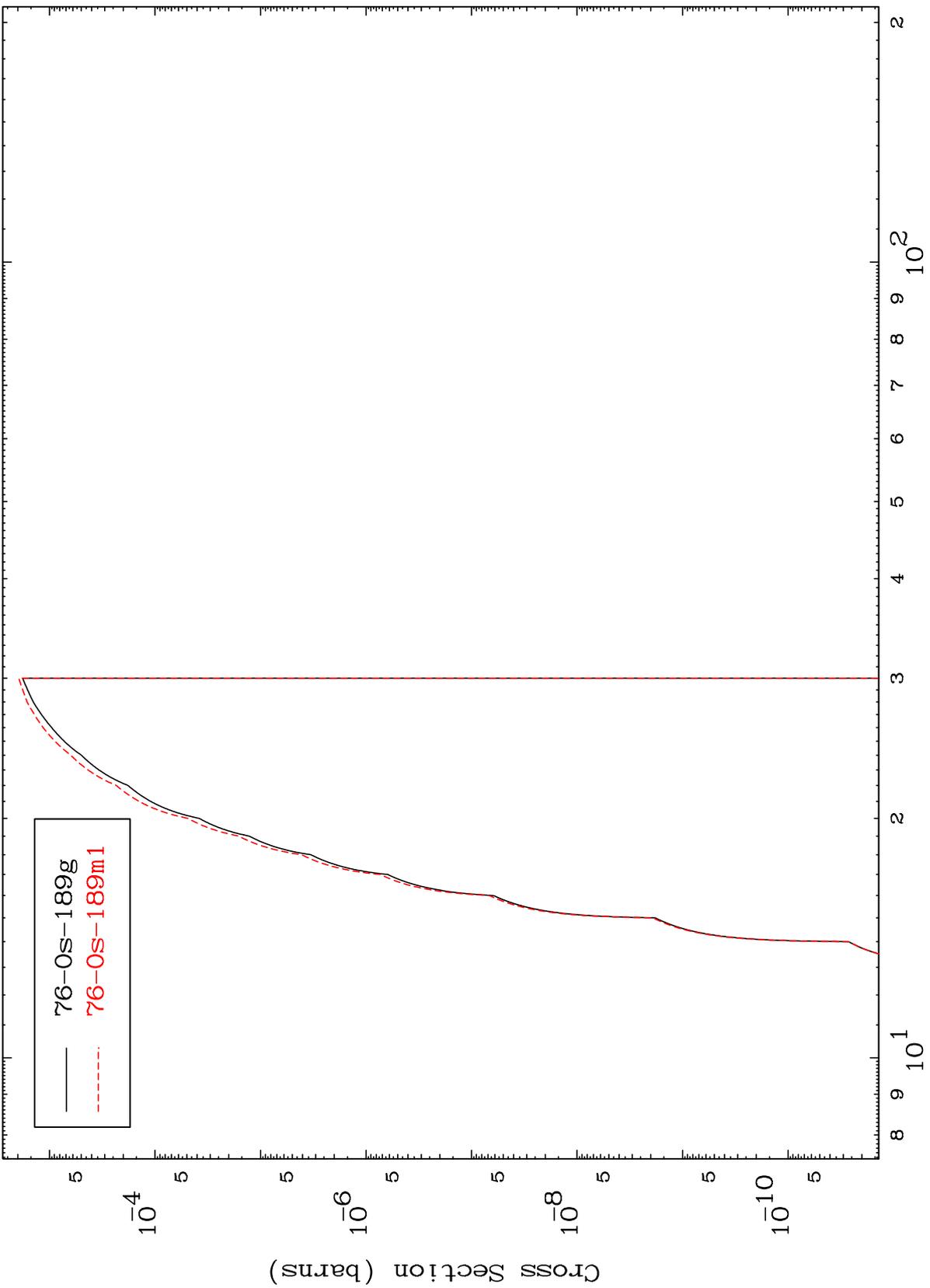
Radionuclide Production Cross Section (n,γ)



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⁷⁵Re-186m

Radionuclide Production Cross Section (n,p)



13

Incident Energy (MeV)

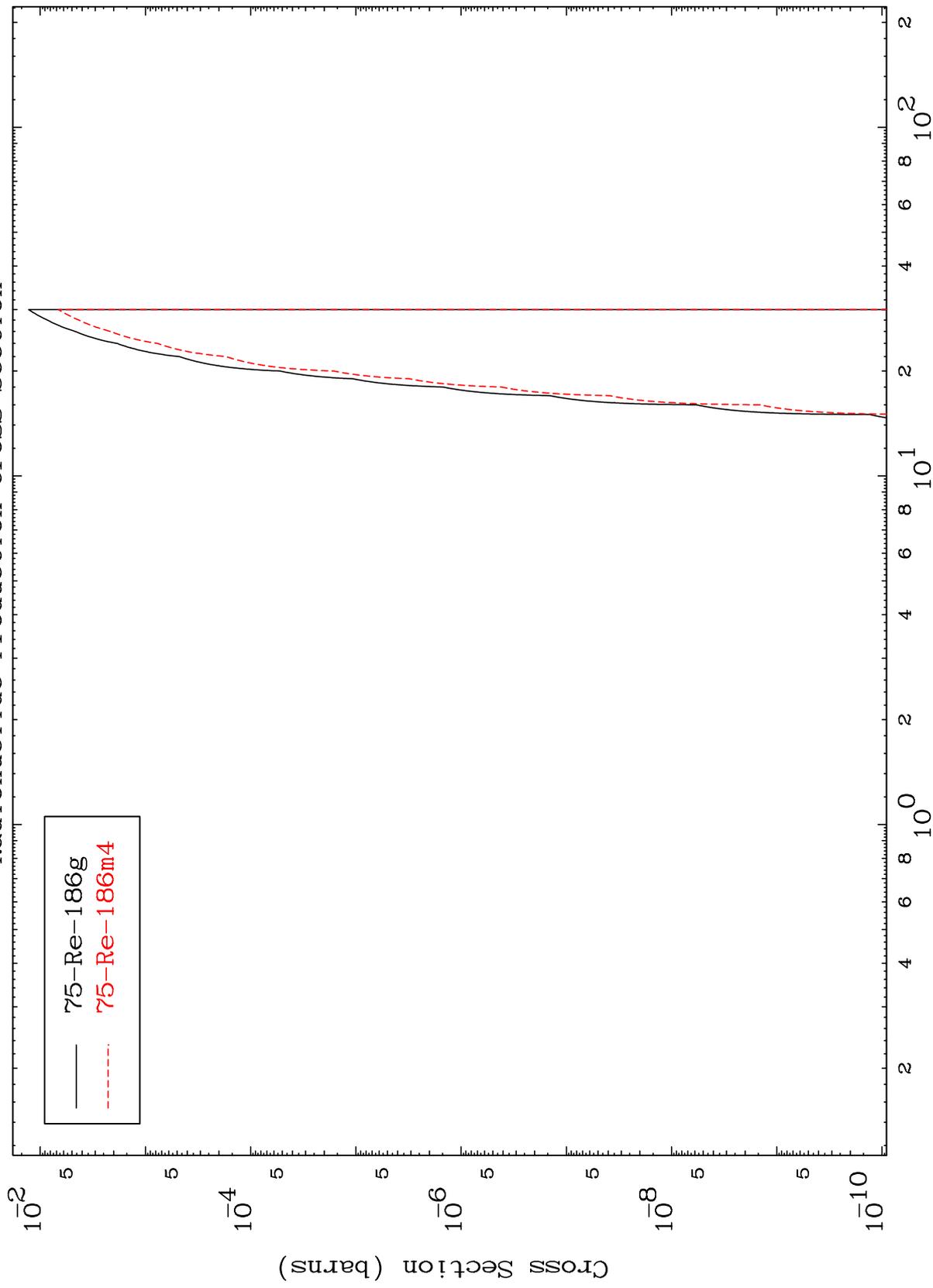
⁷⁵Re-186m

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(n, α)

⁷⁵Re-¹⁸⁶m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

⁷⁵Re-¹⁸⁶m