

Program EVALPLOT
(Version 2021-1)

by

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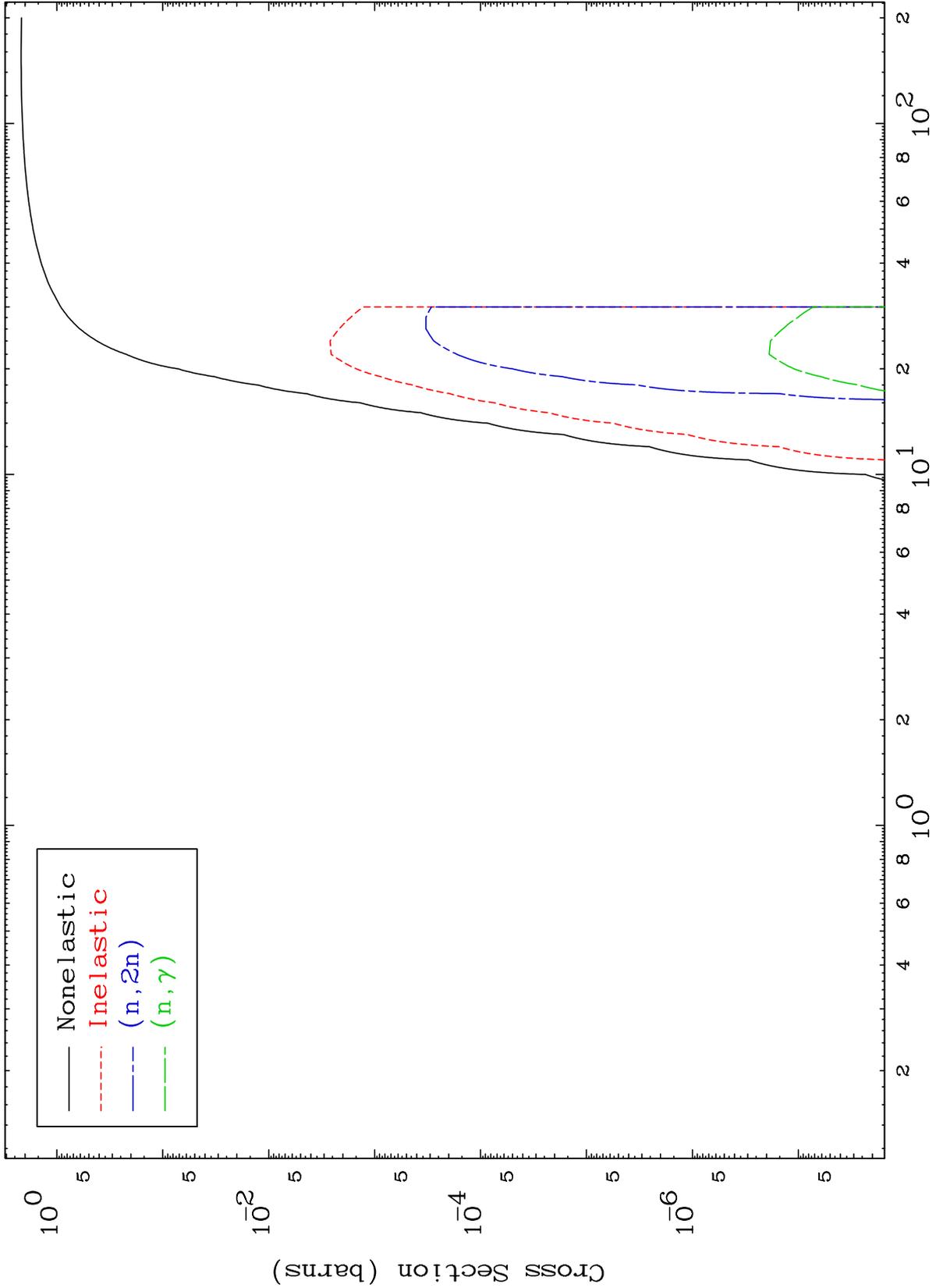
Press Mouse Button to Start

MAT 7468

He-3 Major

75-Re-166

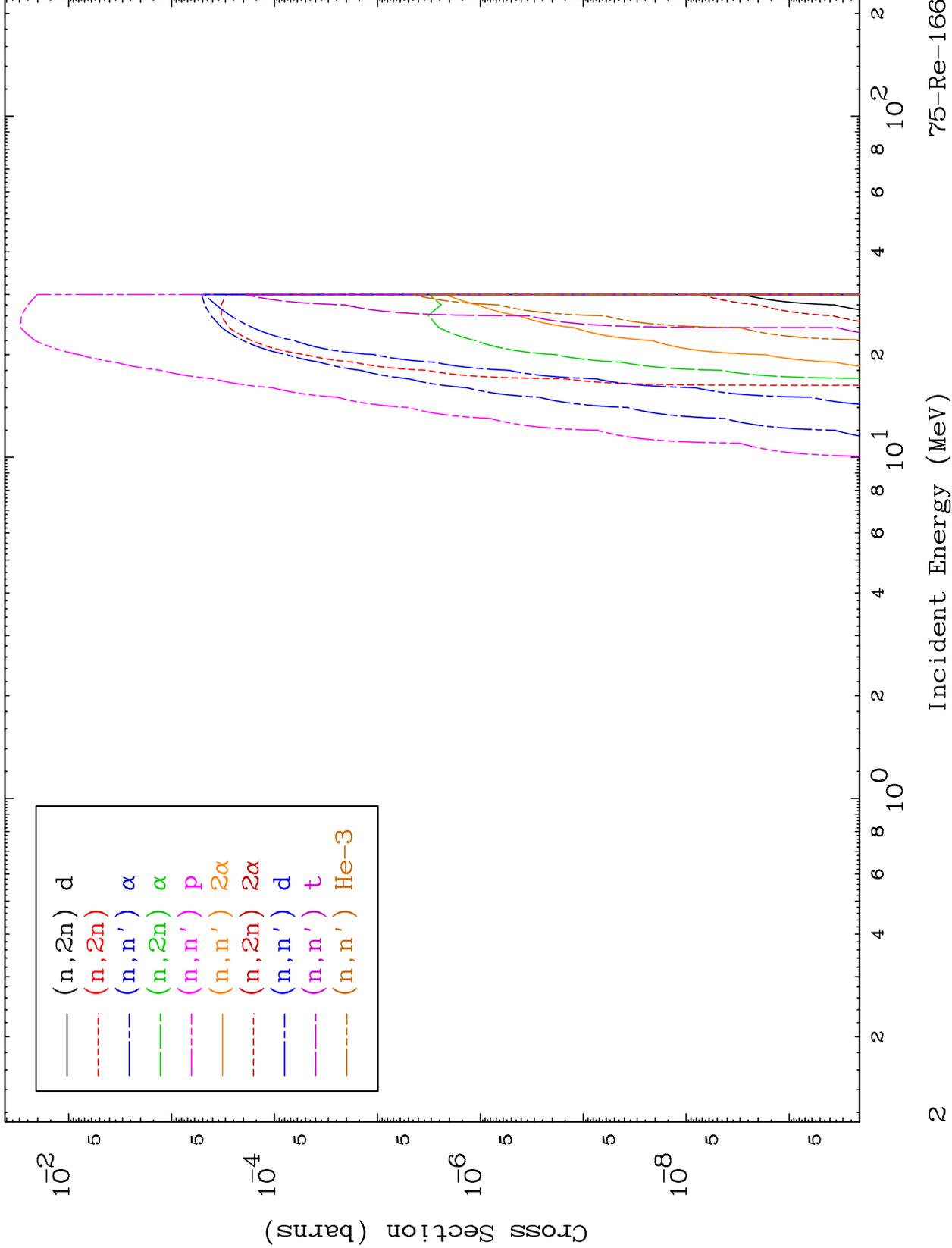
0 Kelvin Cross Sections



MAT 7468

He-3 Neutron Absorption
0 Kelvin Cross Sections

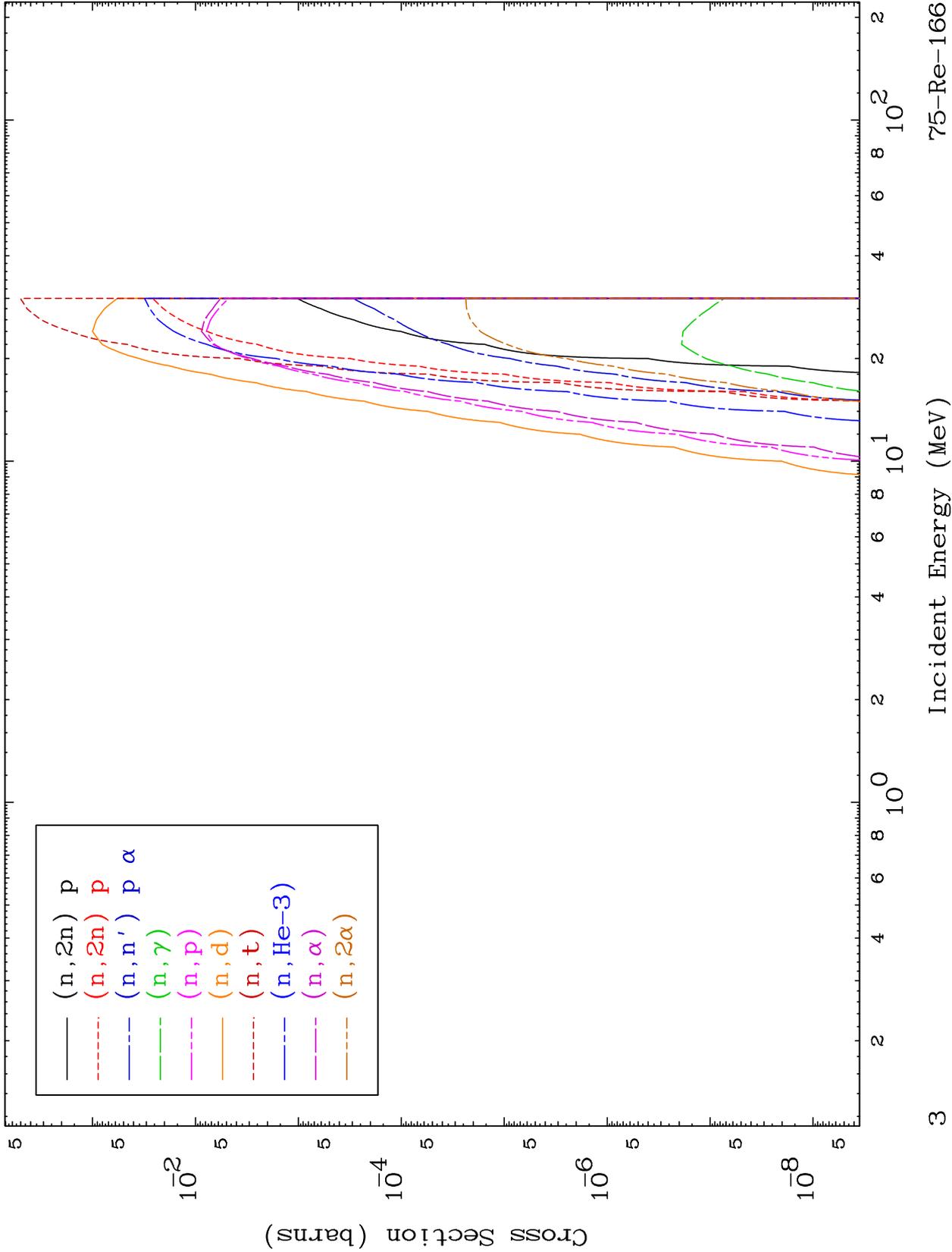
75-Re-166



MAT 7468

He-3 Neutron Absorption
0 Kelvin Cross Sections

75-Re-166



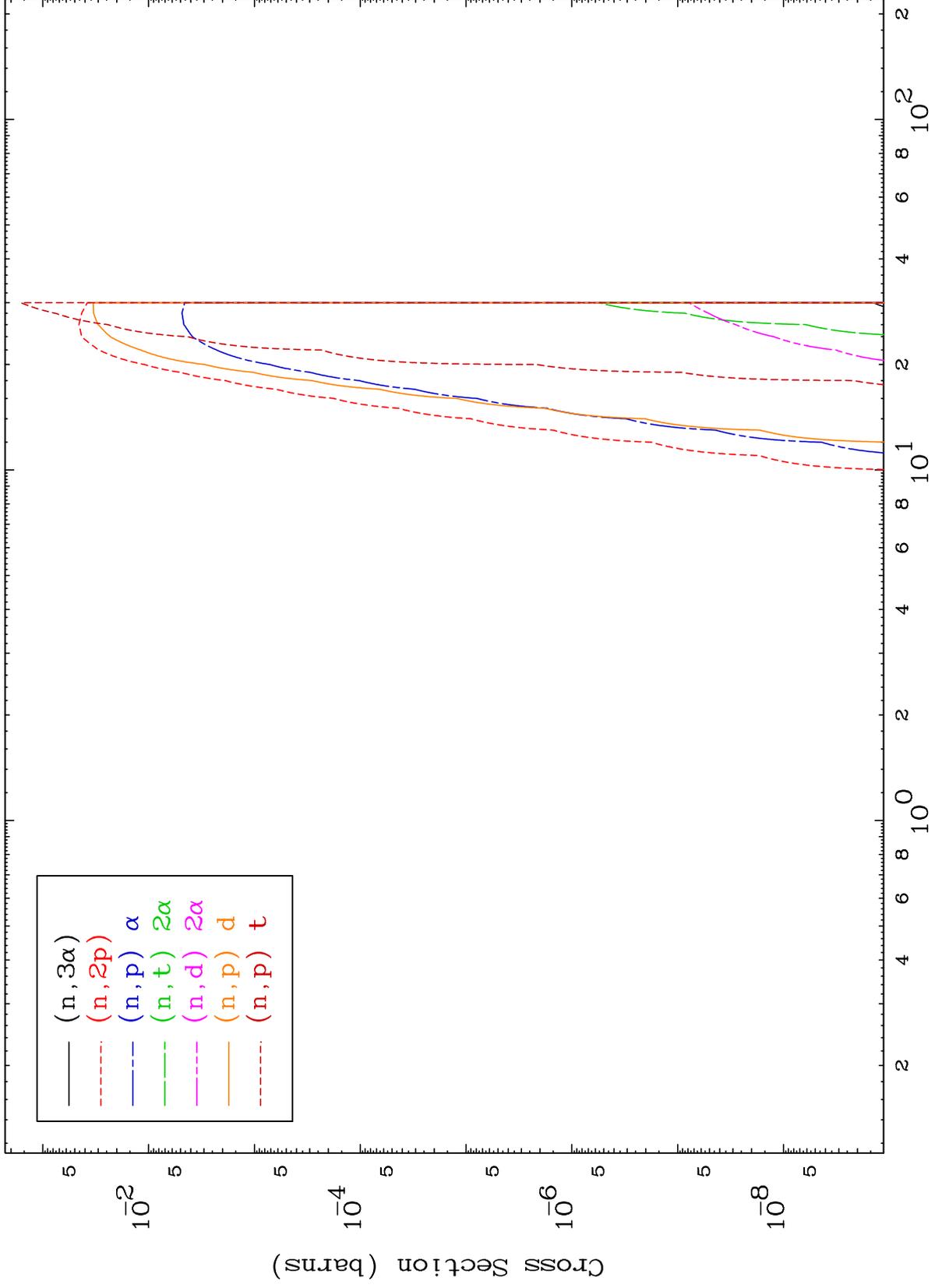
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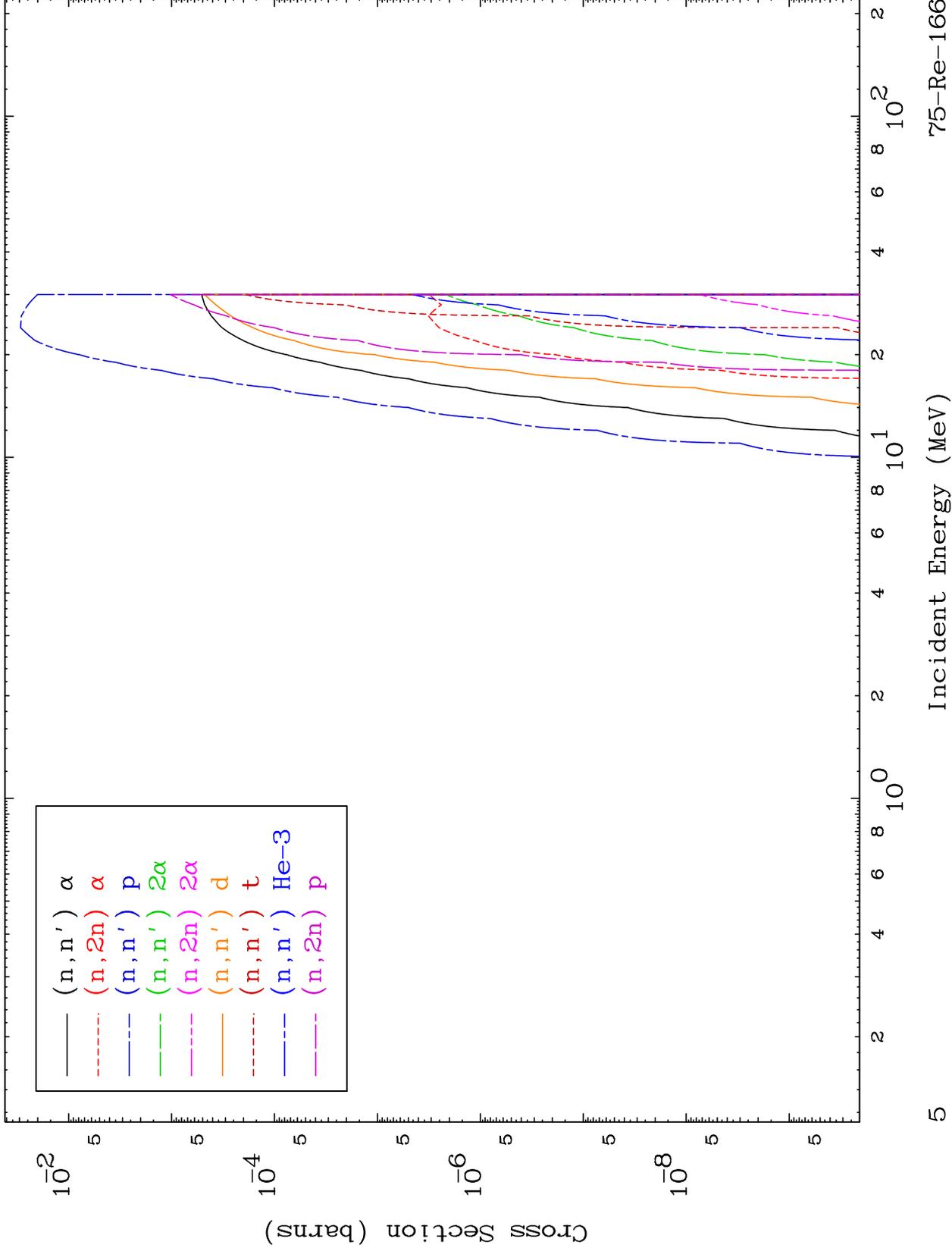
Incident Energy (MeV)

MAT 7468

He-3 Neutron Absorption
0 Kelvin Cross Sections

75-Re-166

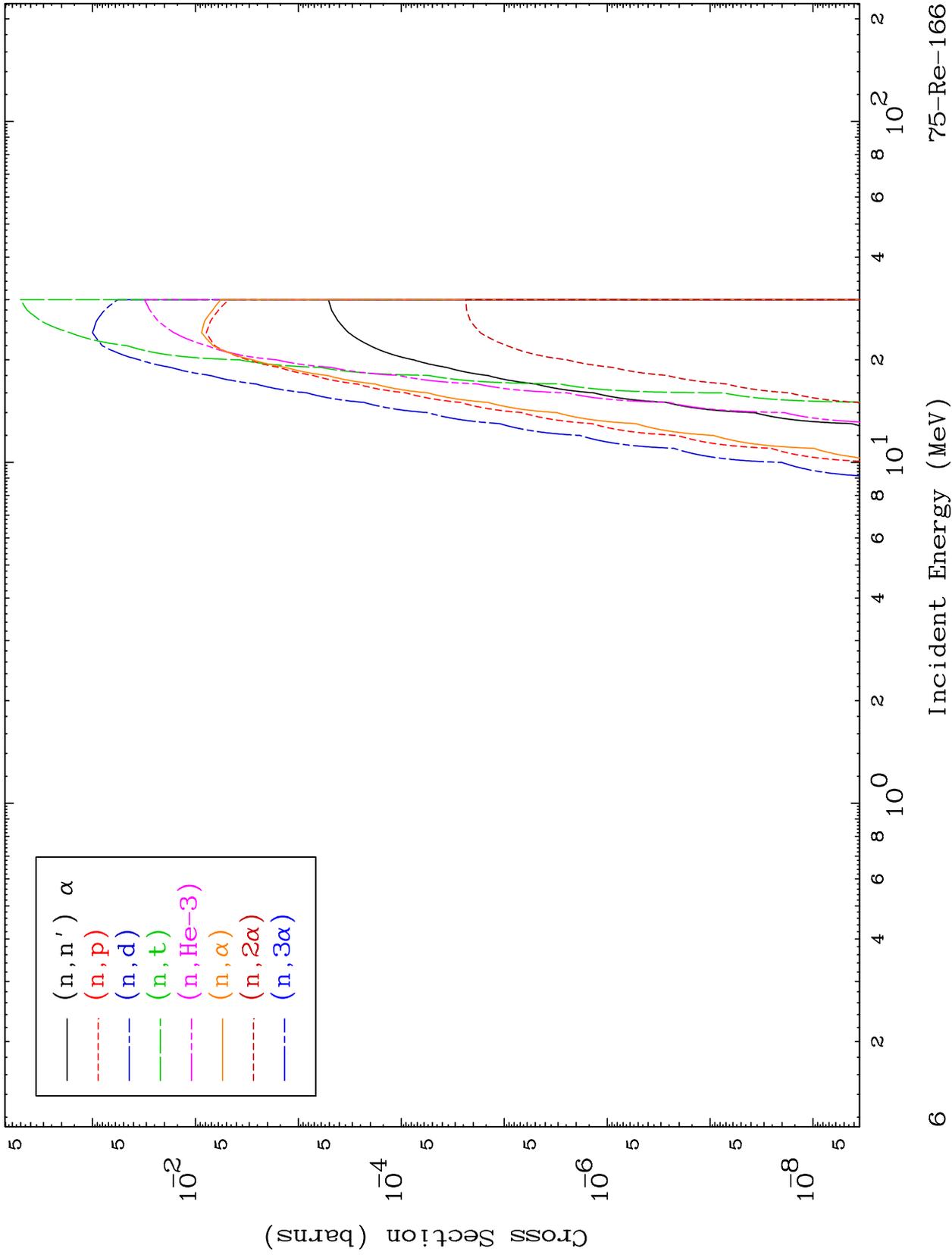


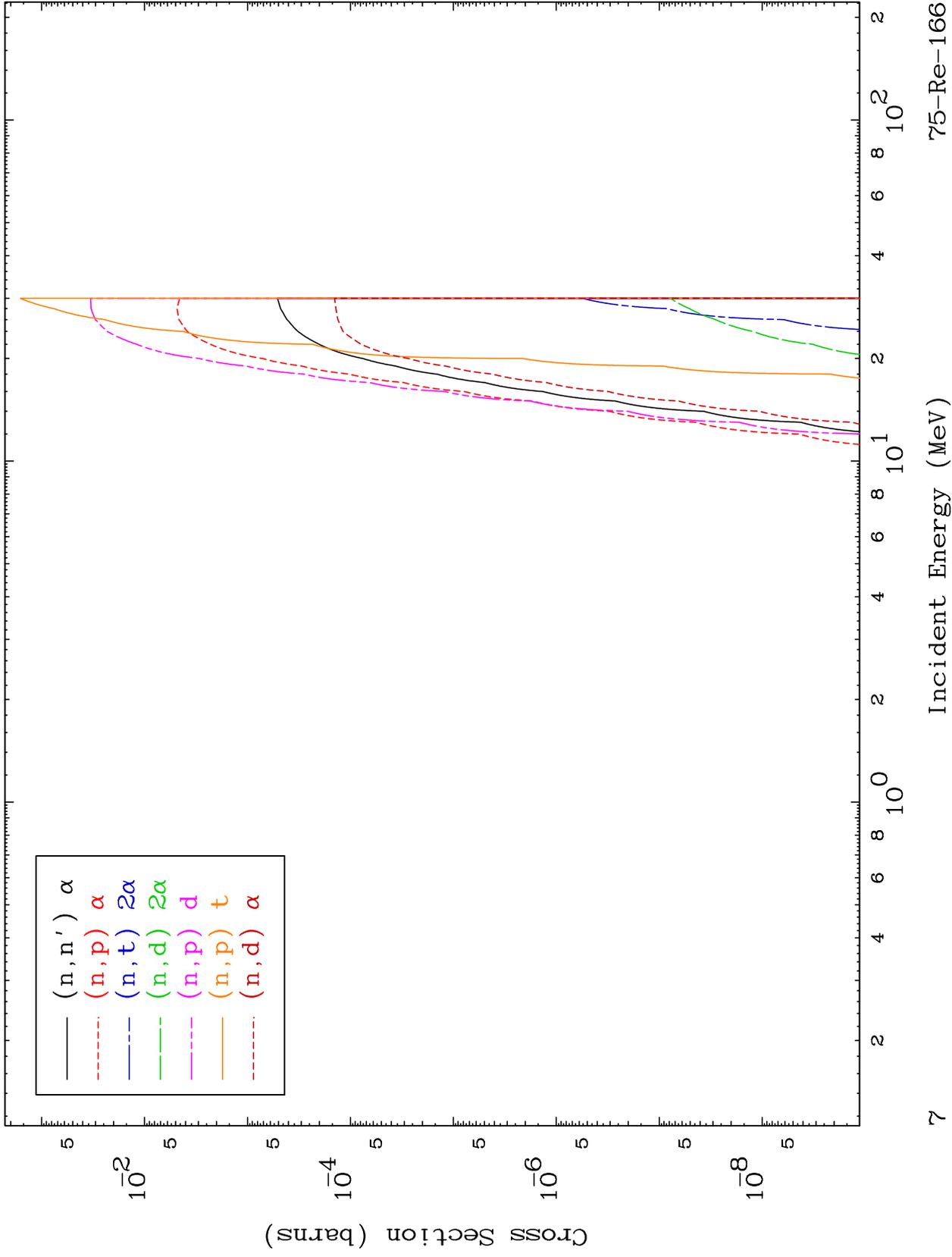


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He-3 Charged Particle
0 Kelvin Cross Sections

75-Re-166

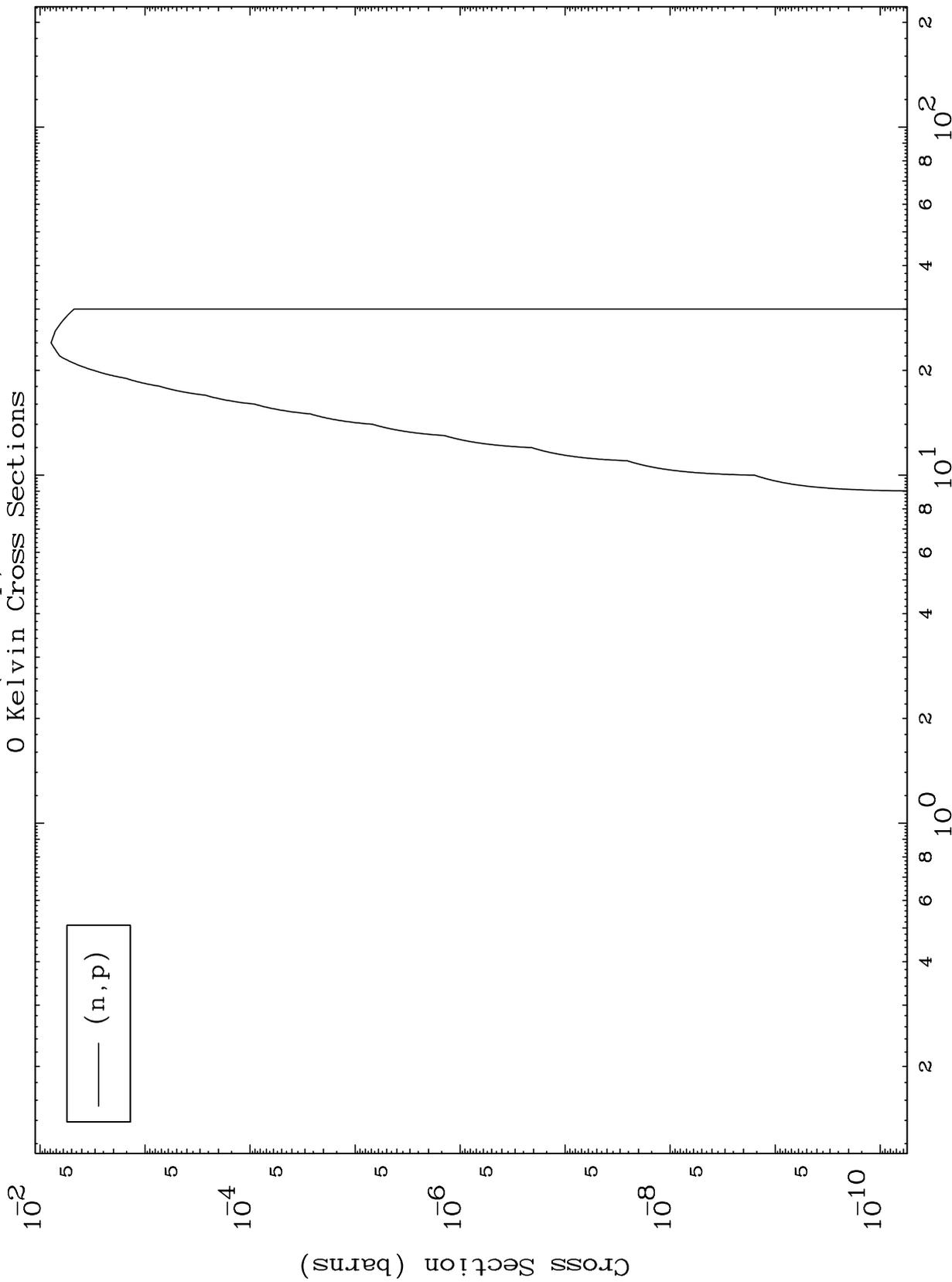




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75-Re-166

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

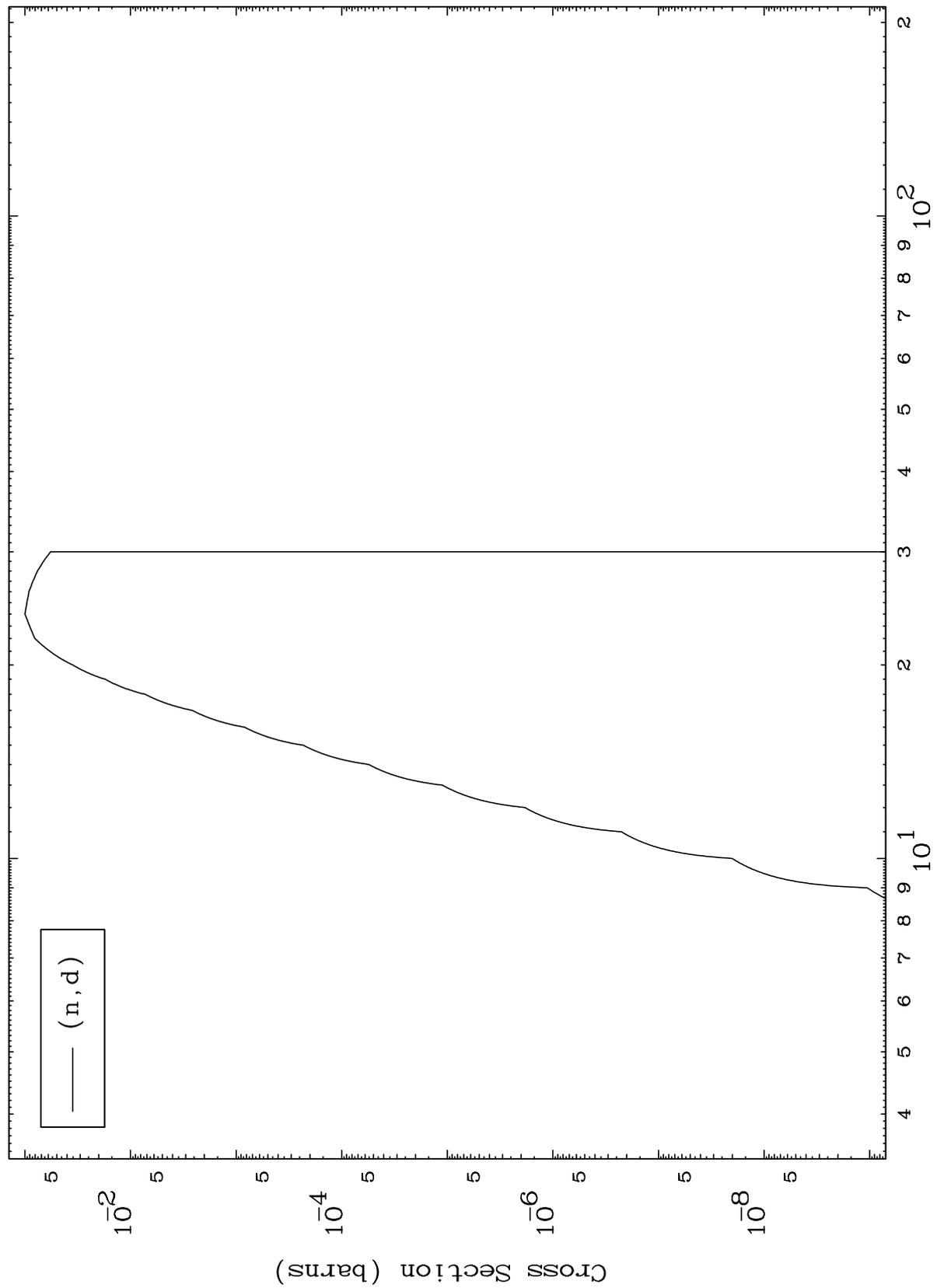


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(He-3,d) Levels

75-Re-166

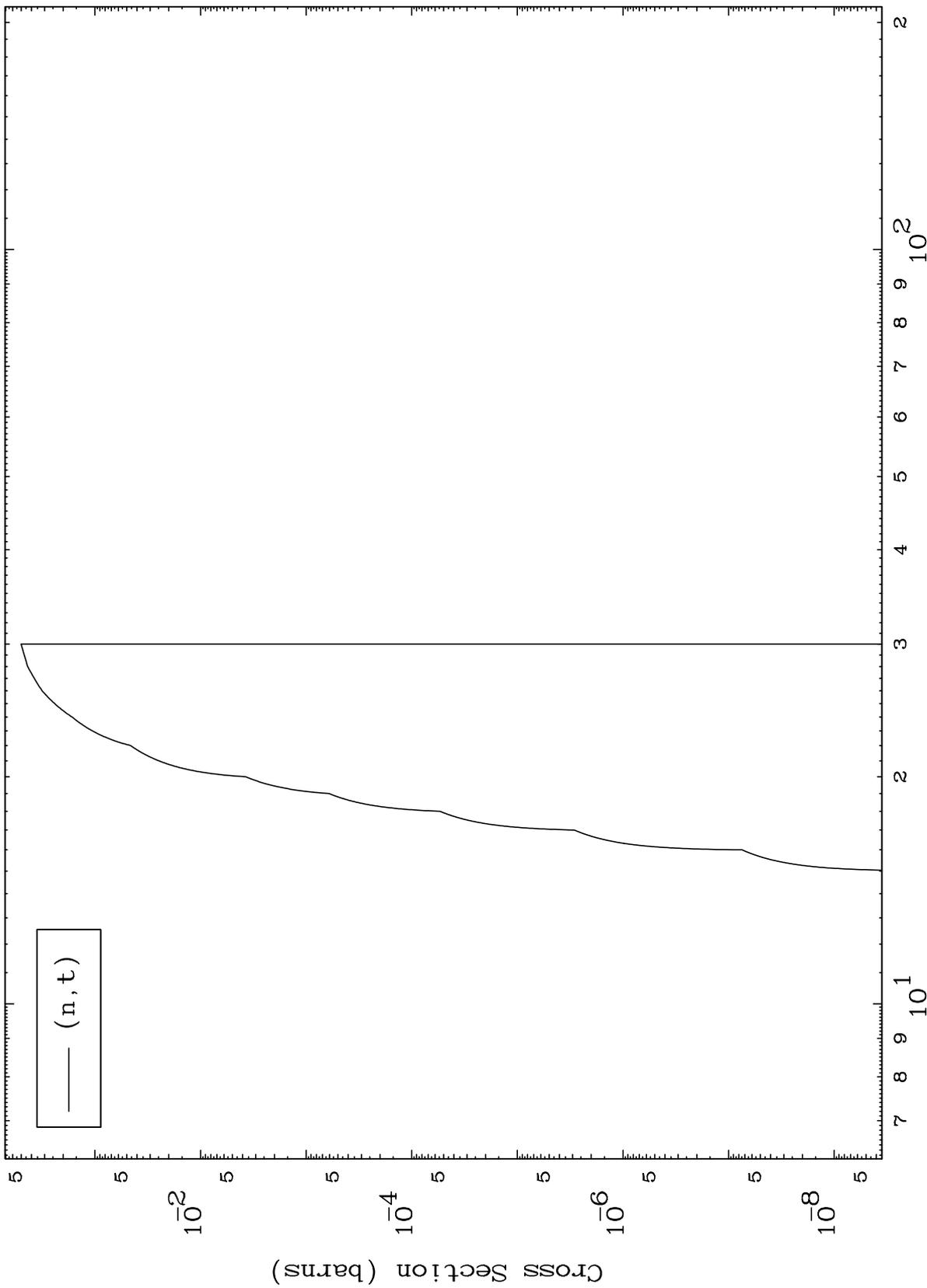
0 Kelvin Cross Sections



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75-Re-166

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



75-Re-166

Incident Energy (MeV)

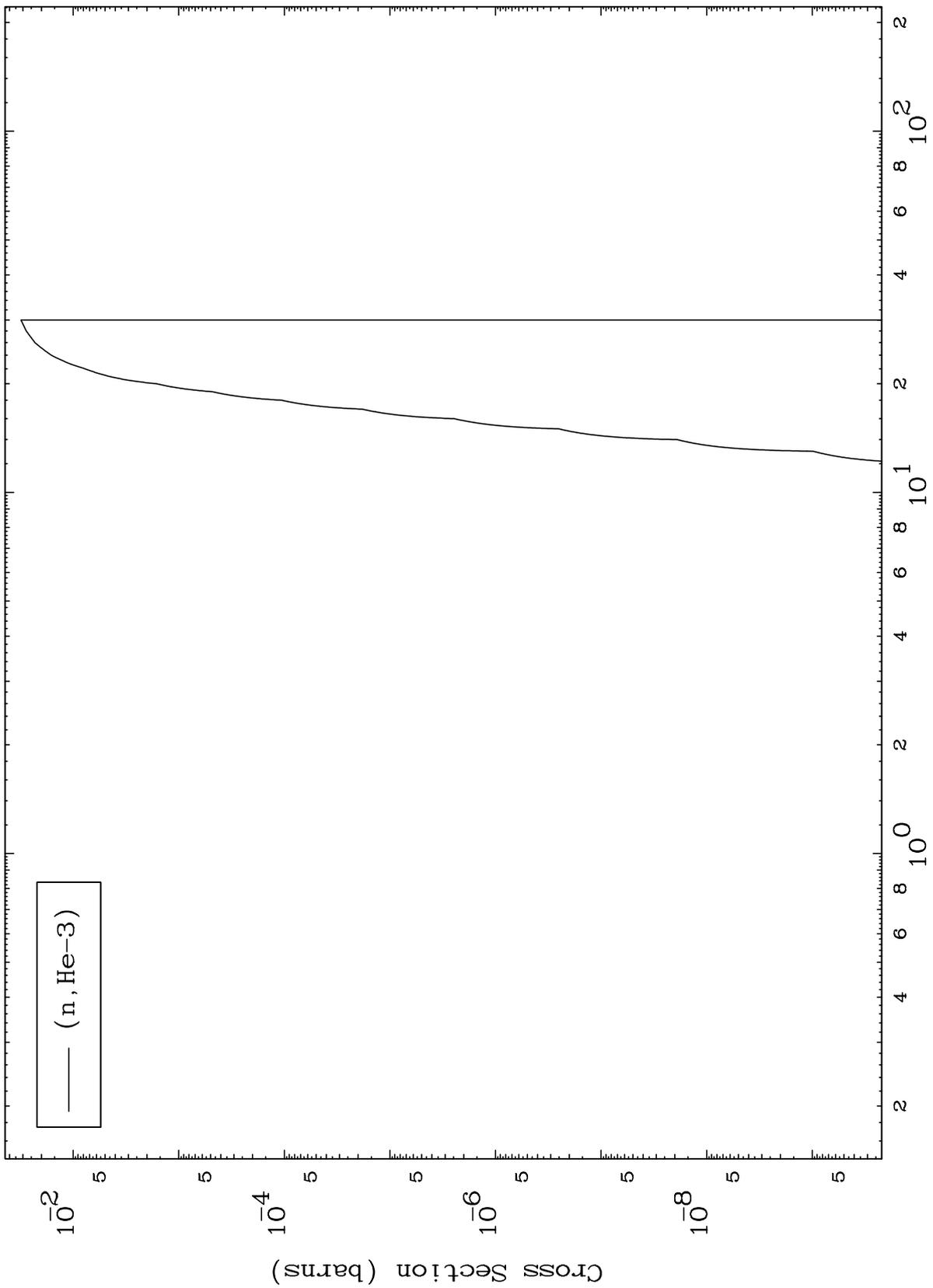
10

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(He-3, He3) Levels

75-Re-166

0 Kelvin Cross Sections

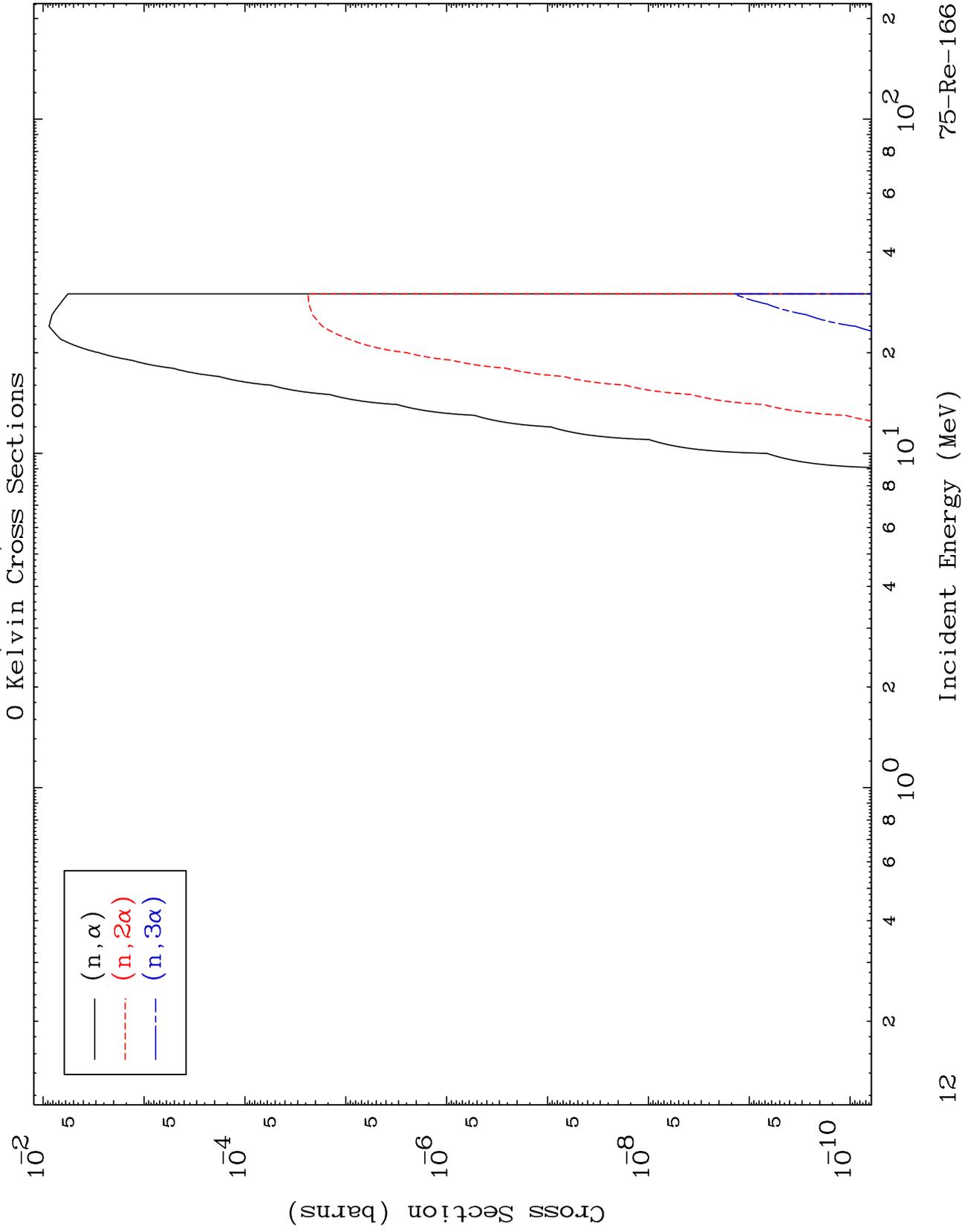


(n, He-3)

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(He-3, α) Levels

75-Re-166

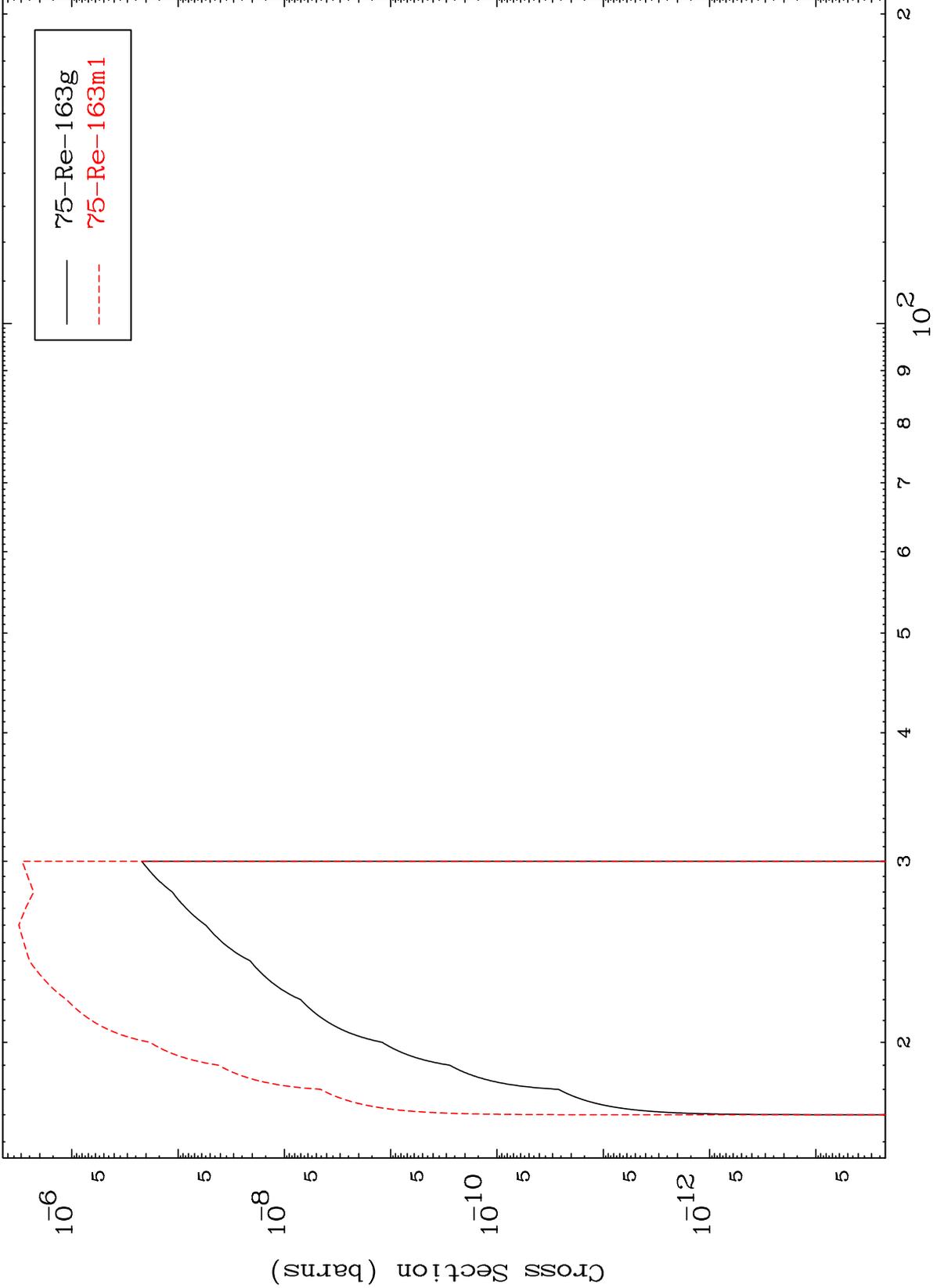


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$(n,2n) \alpha$

⁷⁵Re-166

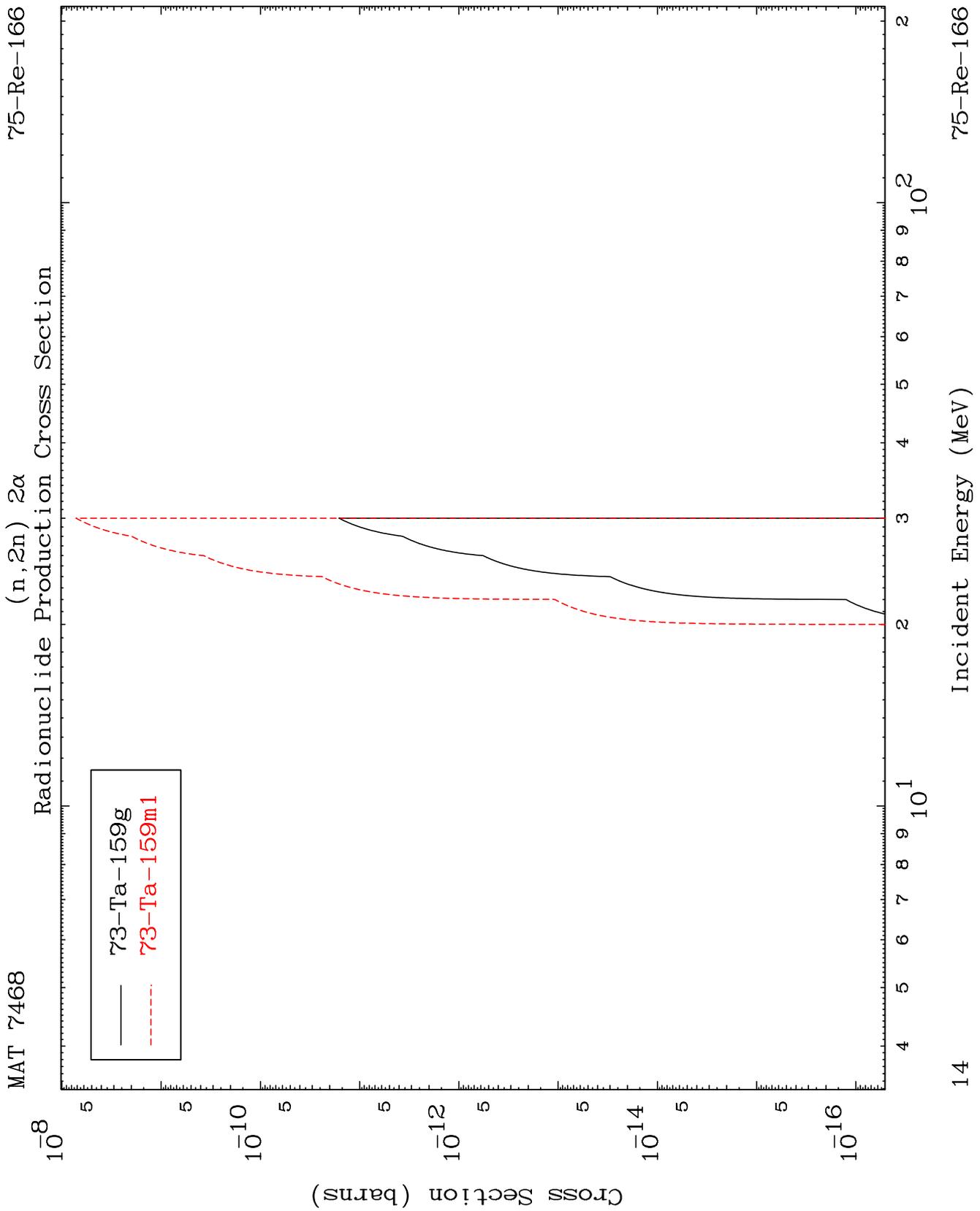
Radionuclide Production Cross Section



13

Incident Energy (MeV)

⁷⁵Re-166

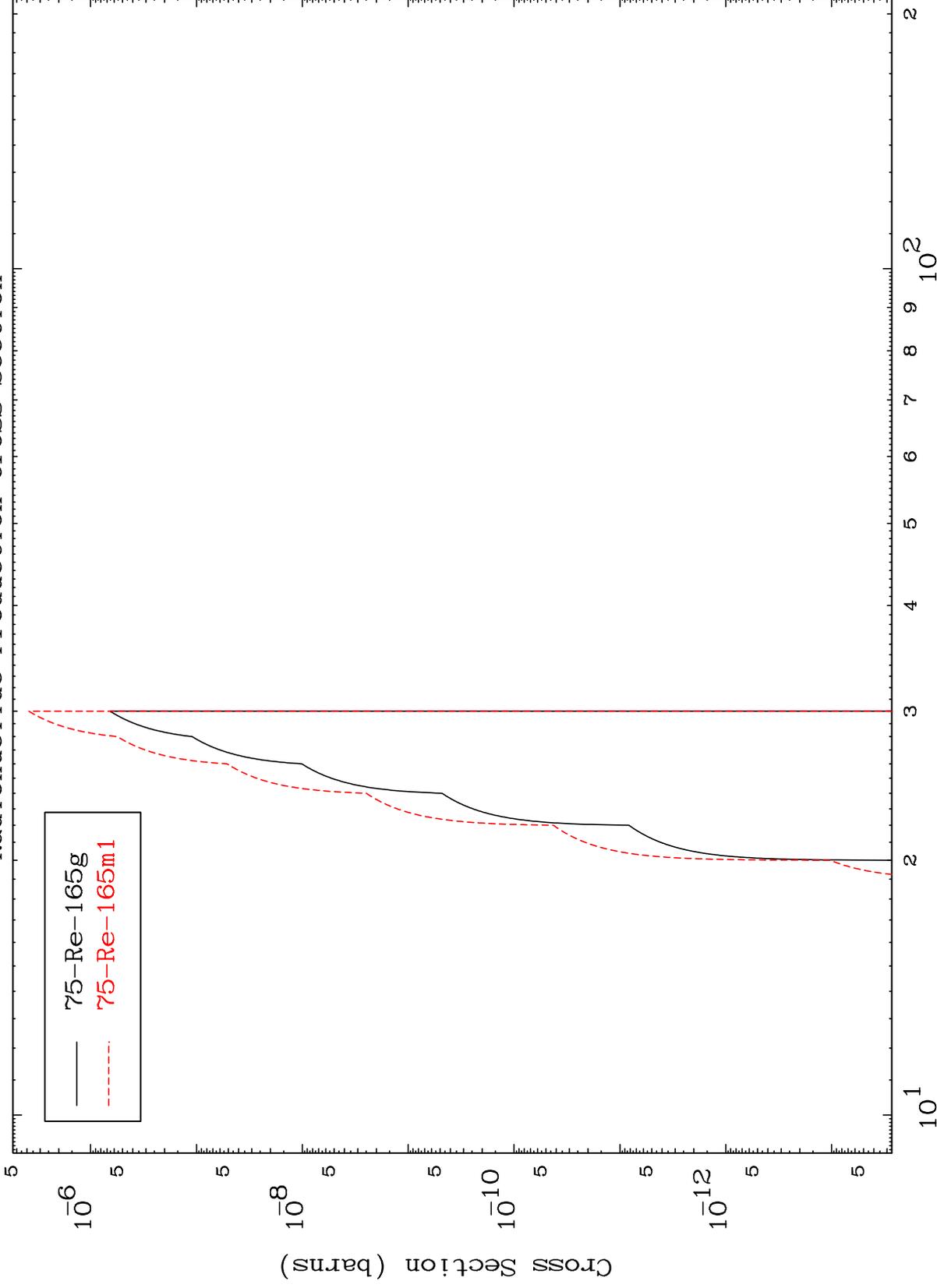


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(n,n') He-3

75-Re-166

Radionuclide Production Cross Section



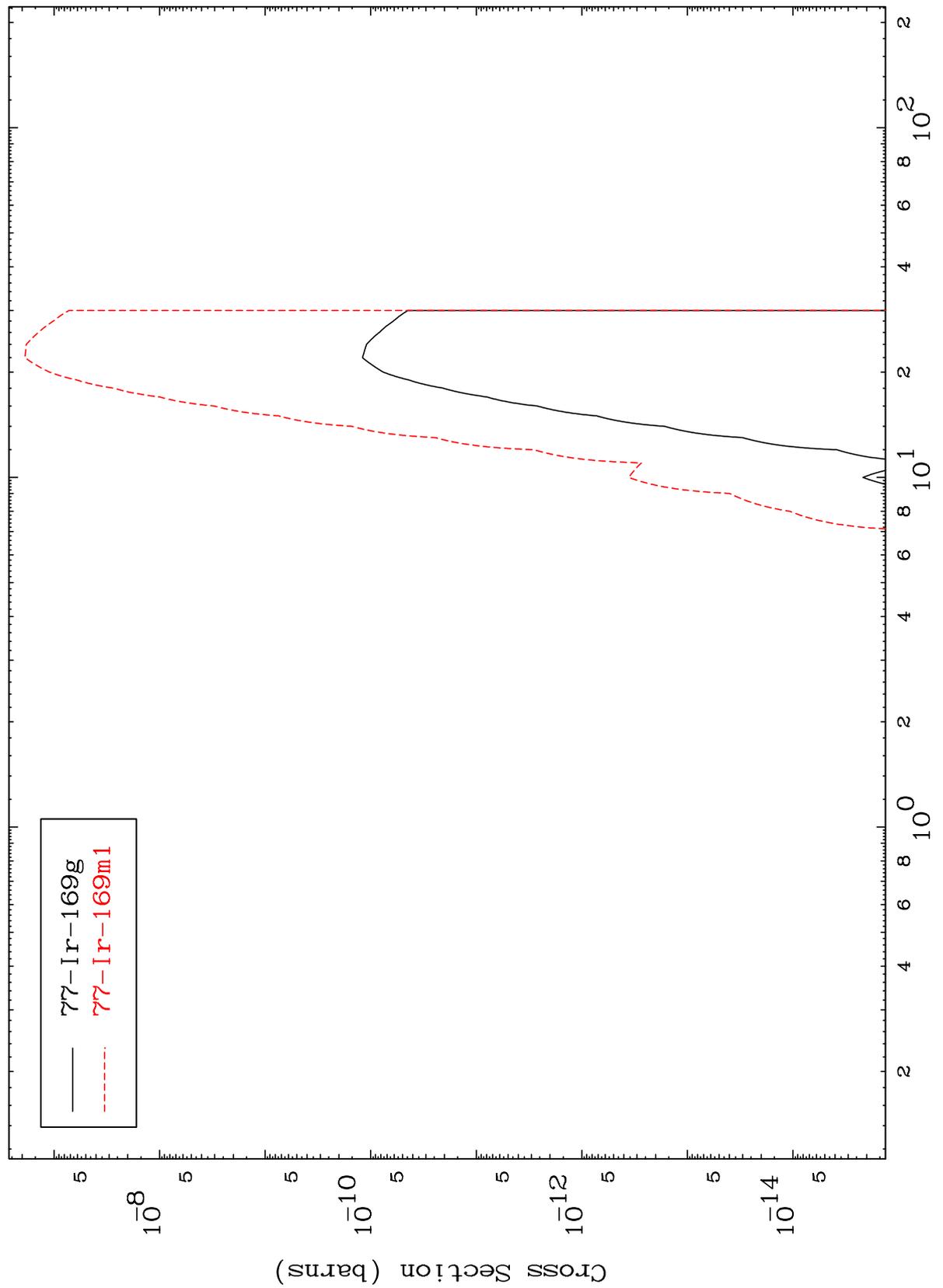
Incident Energy (MeV)

75-Re-166

MAT 7468

75-Re-166

(n, γ)
Radionuclide Production Cross Section

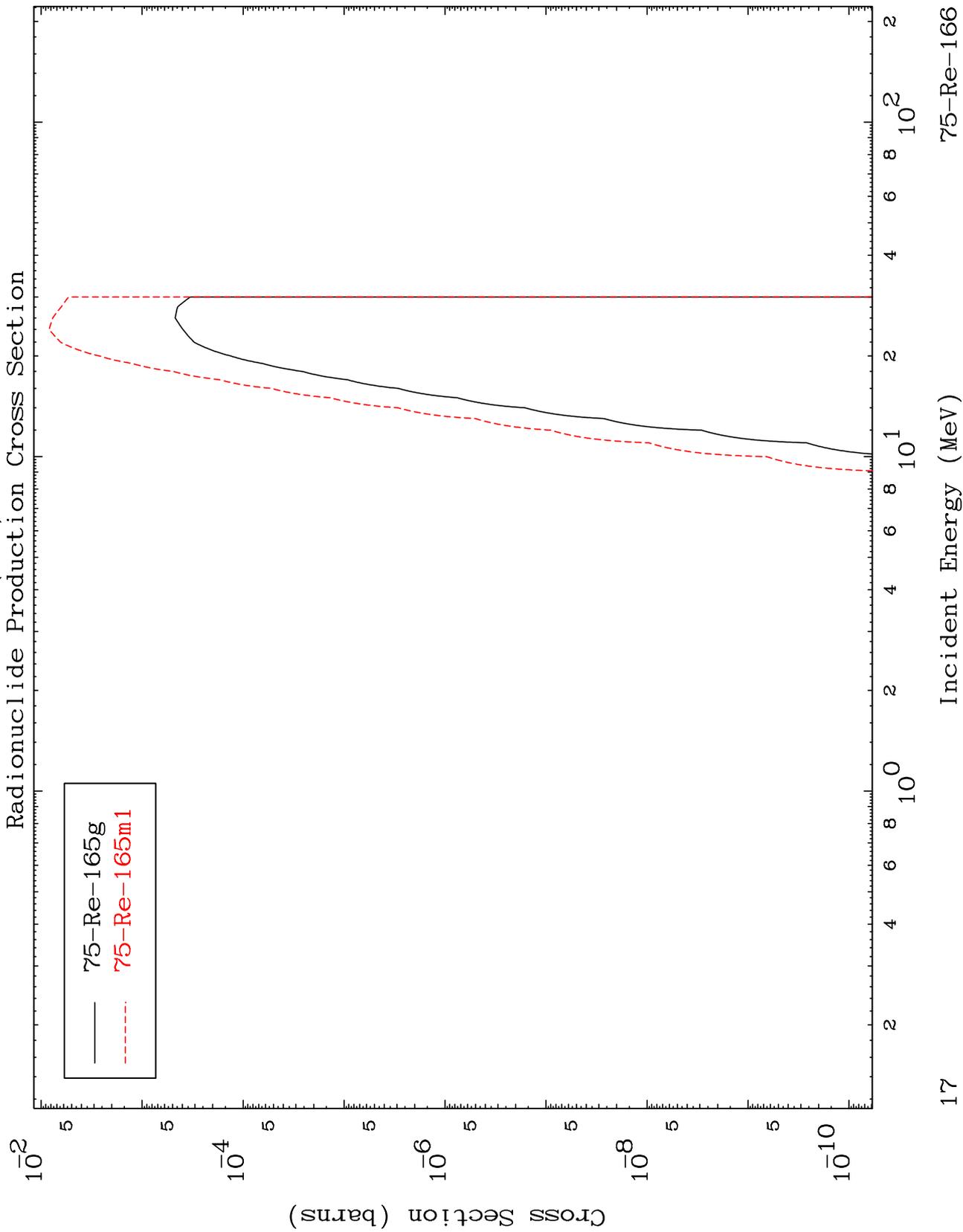


— $^{77}\text{Ir-169g}$
- - - $^{77}\text{Ir-169m1}$

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(n, α)

75-Re-166

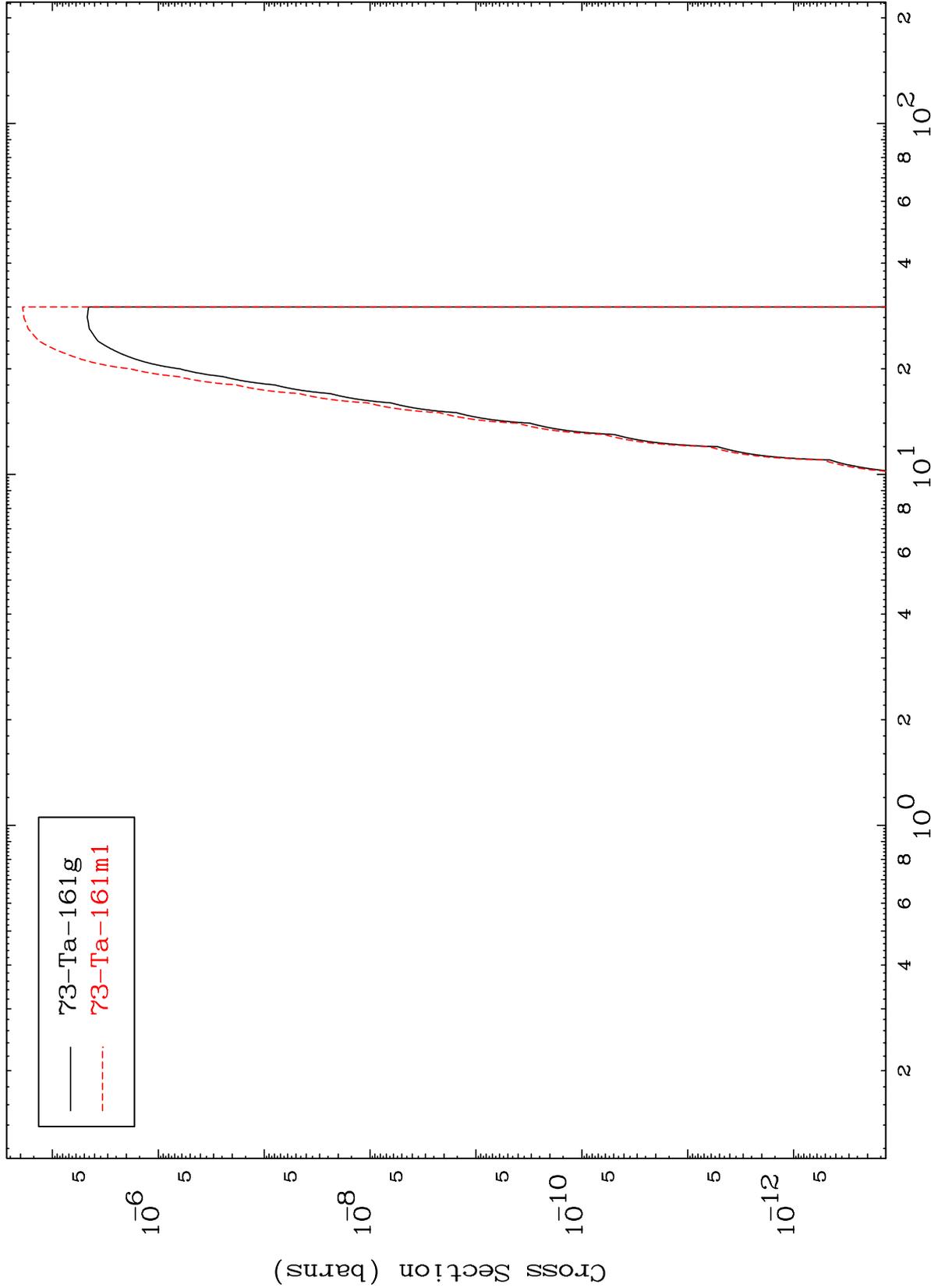


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(n,2α)

75-Re-166

Radionuclide Production Cross Section

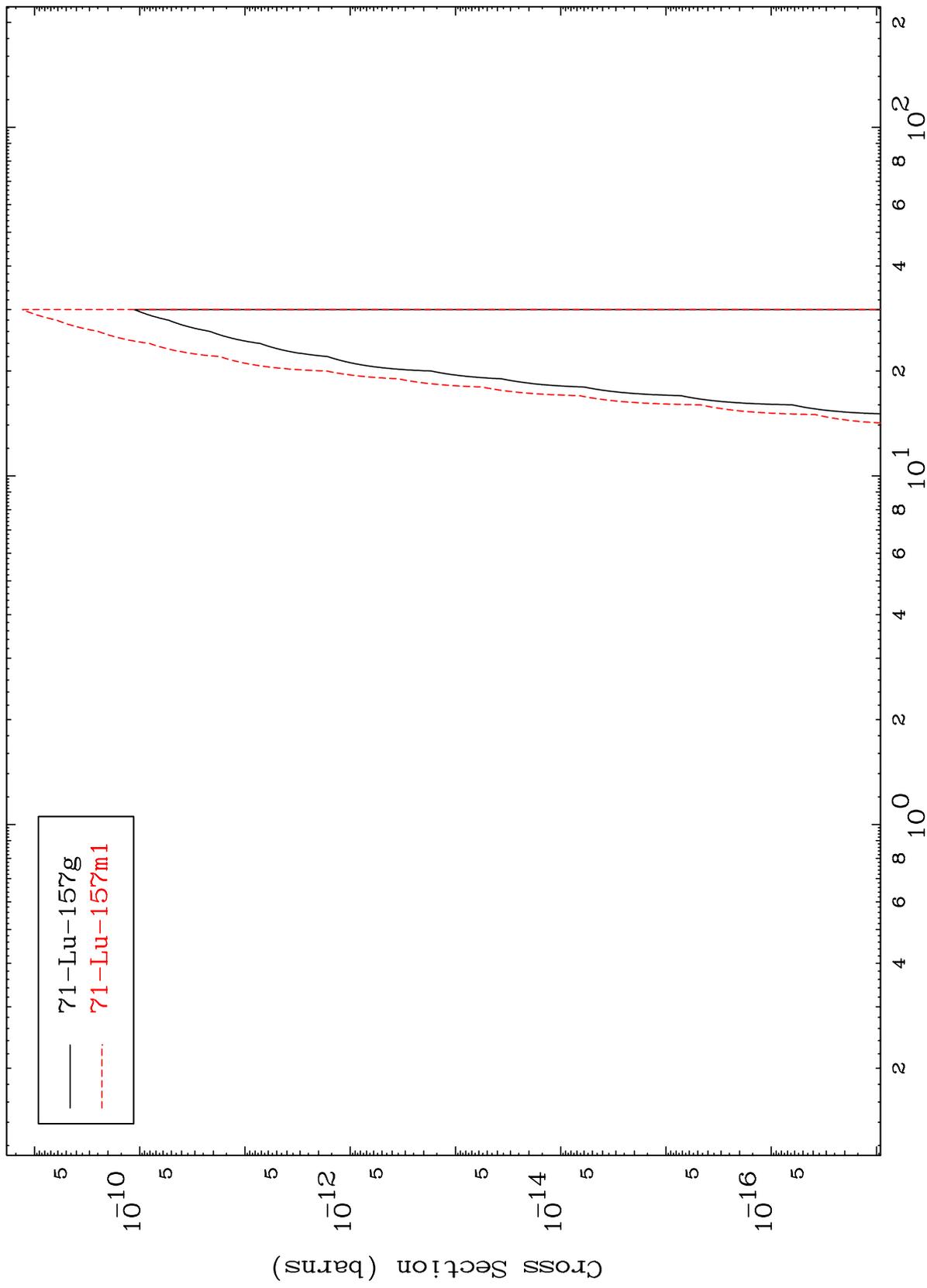


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75-Re-166

(n, 3α)

Radionuclide Production Cross Section



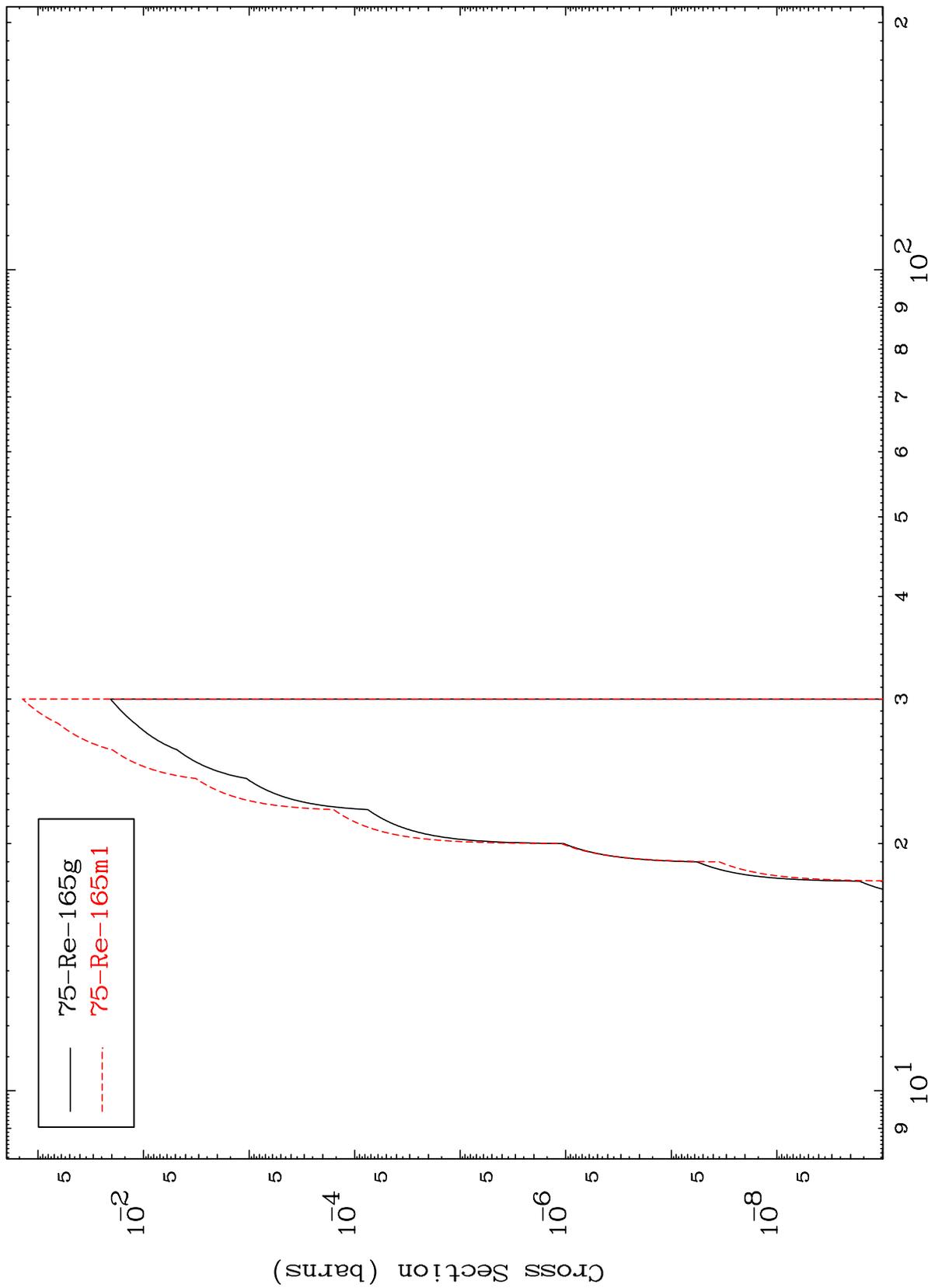
— ⁷¹Lu-157g
- - - ⁷¹Lu-157m1

MAT 7468

(n,p) t

⁷⁵Re-¹⁶⁶

Radionuclide Production Cross Section



20

Incident Energy (MeV)

⁷⁵Re-¹⁶⁶