

Program EVALPLOT
(Version 2021-1)

by

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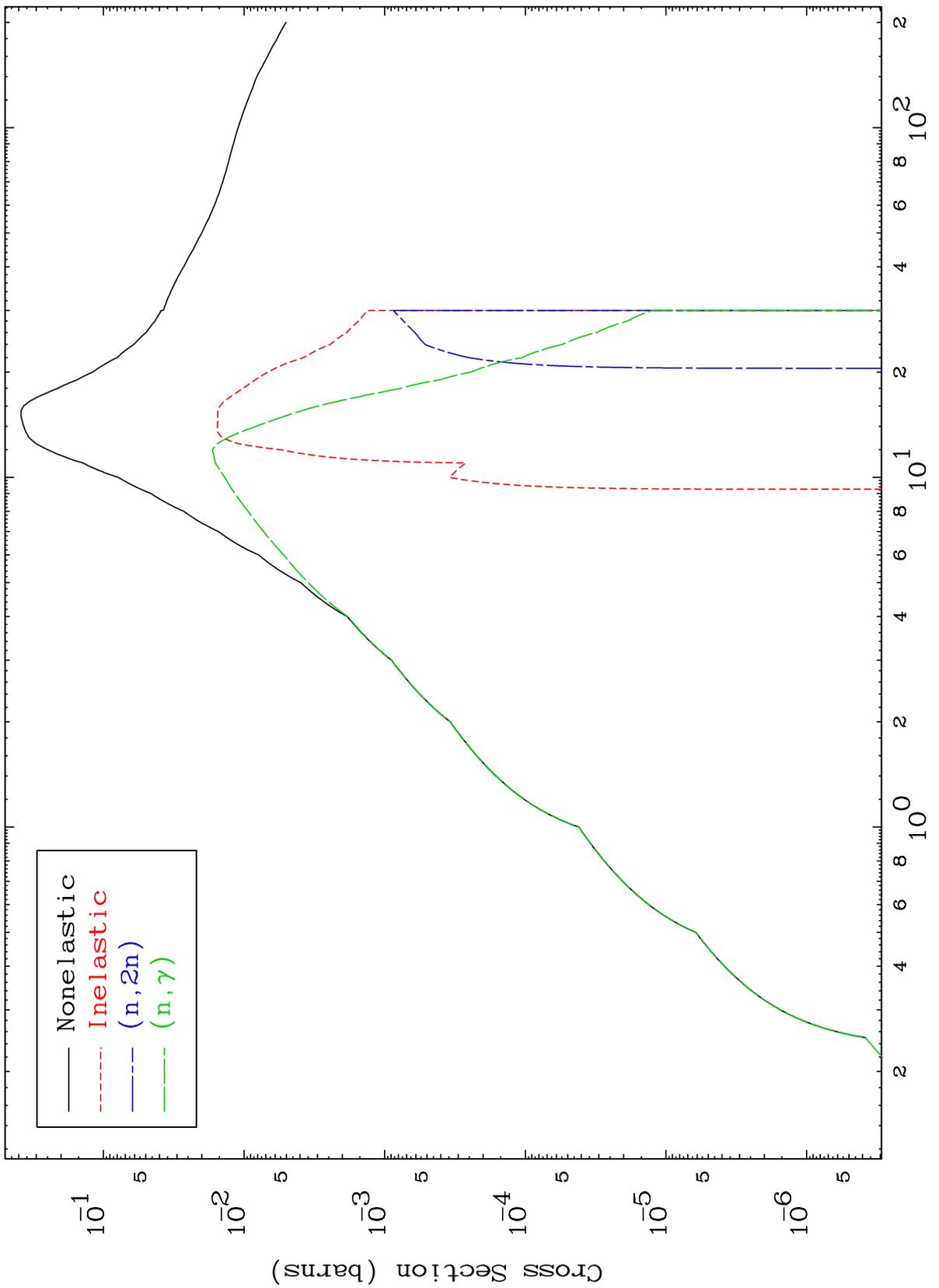
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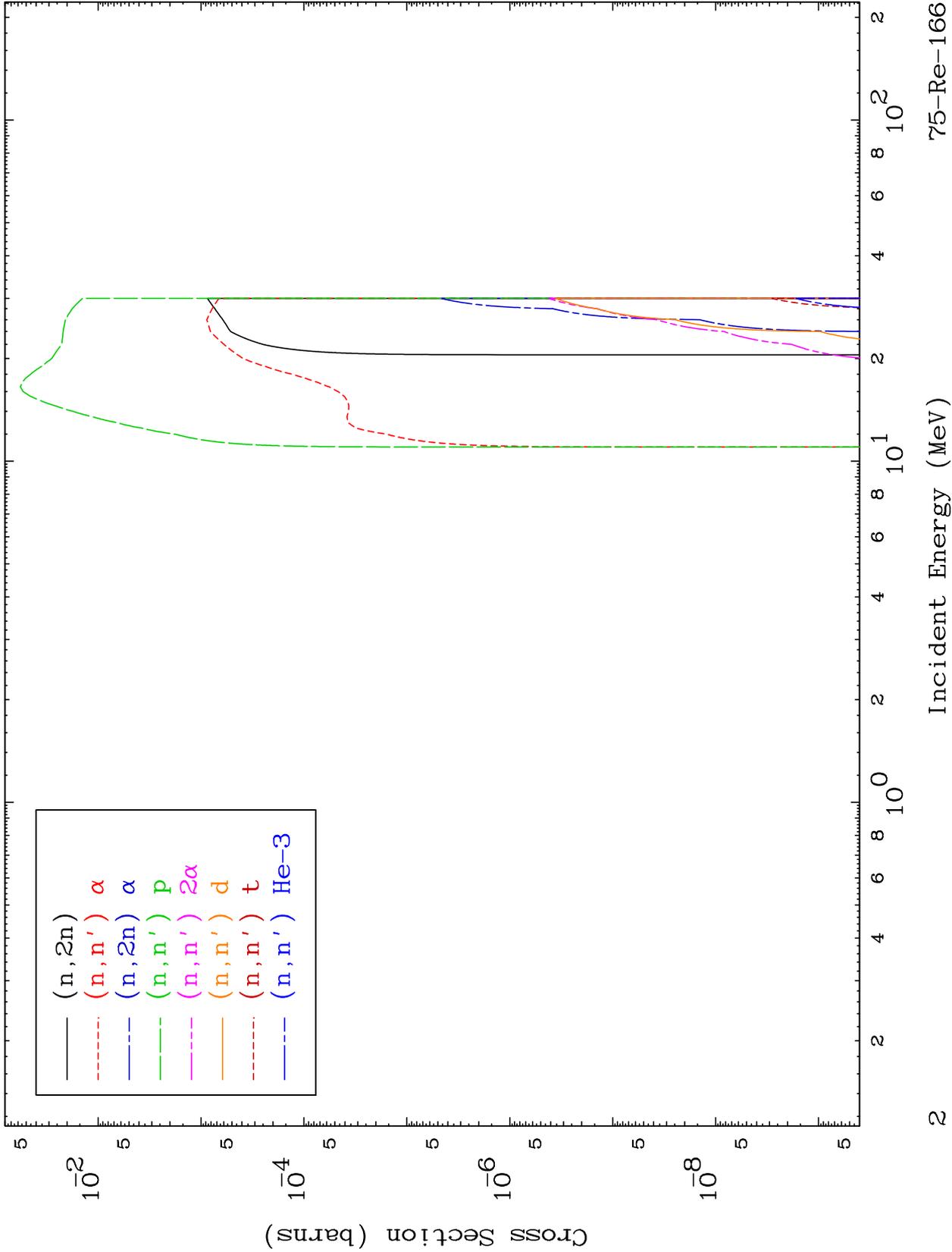
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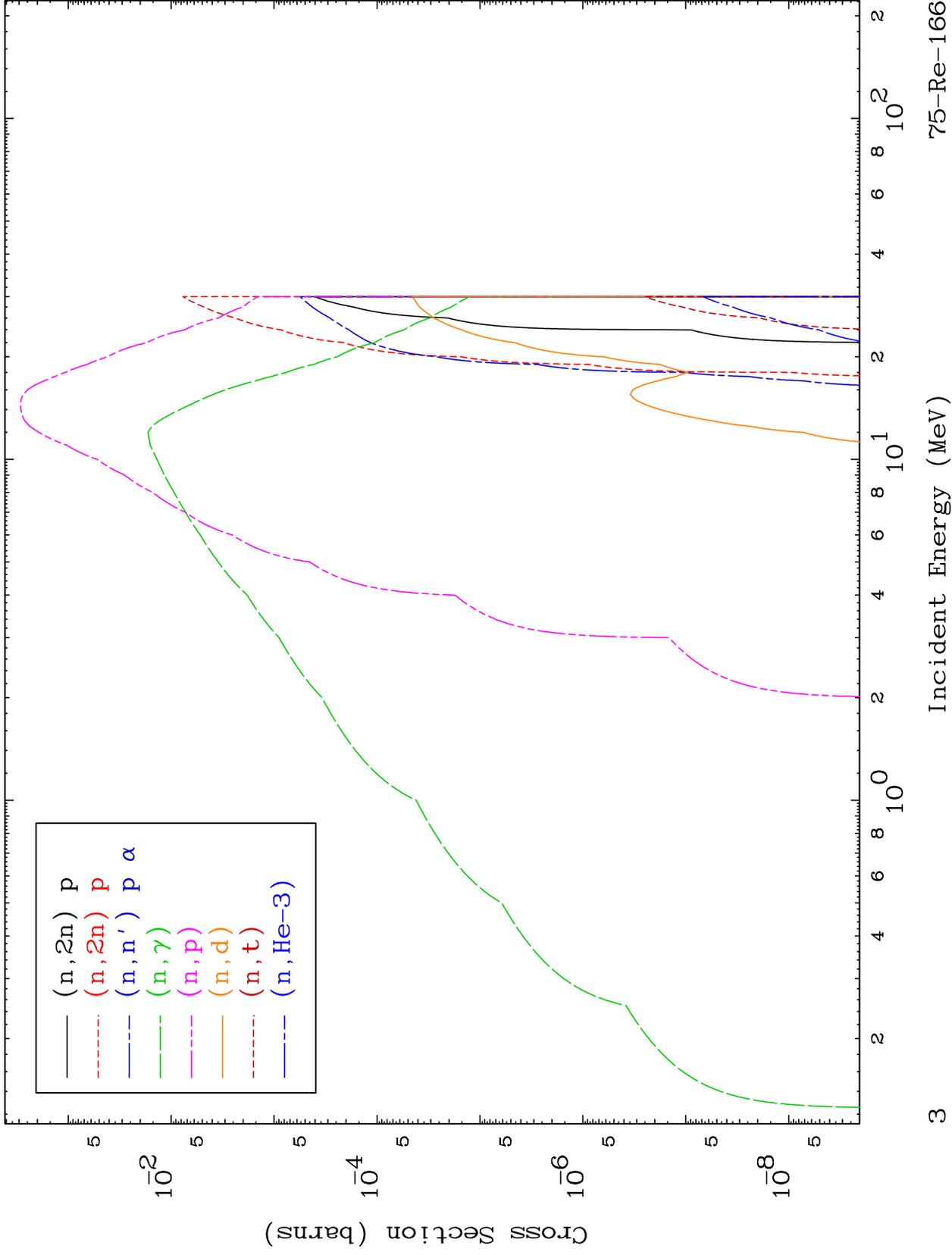
MAT 7468

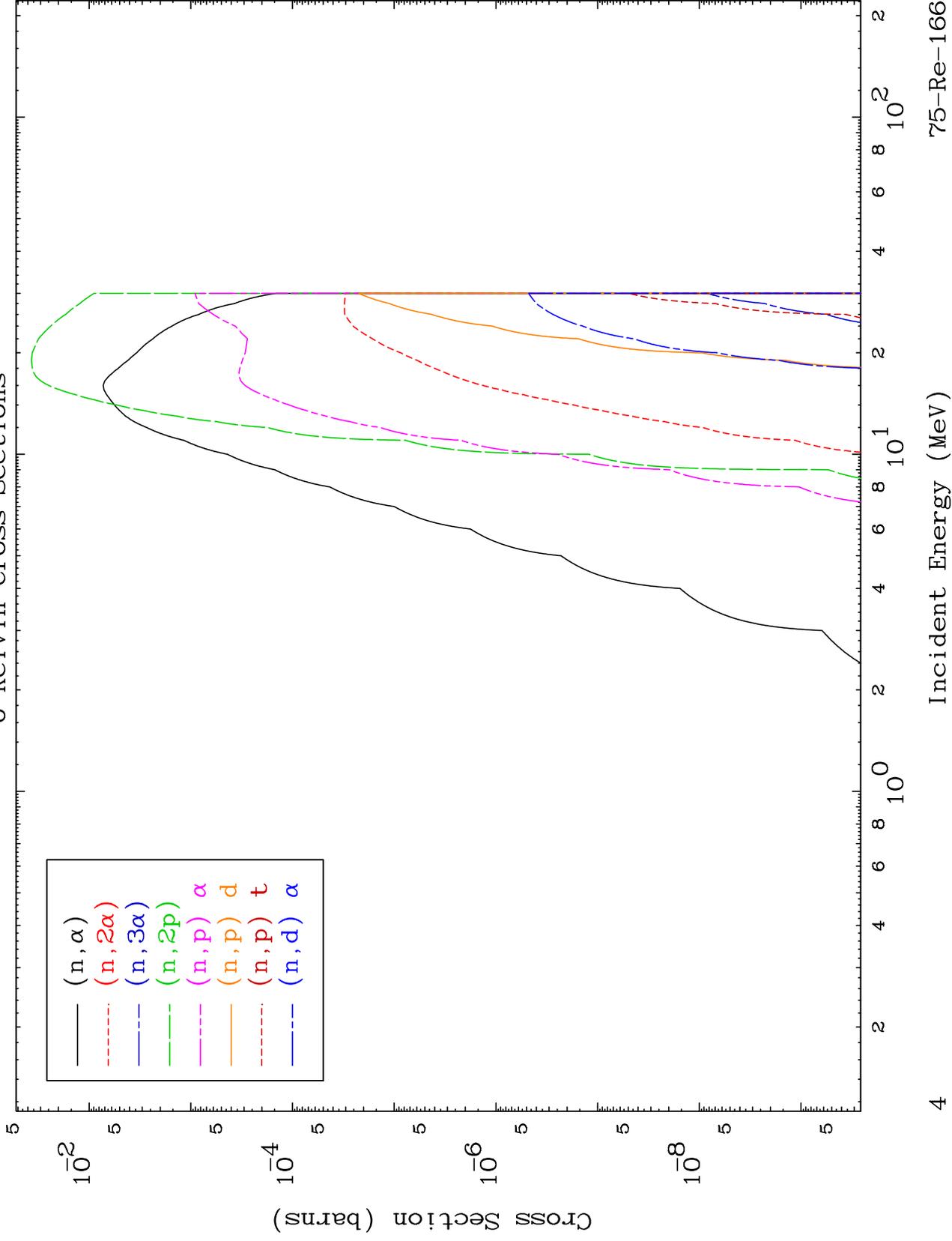
0 Kelvin Major
Photon Cross Sections

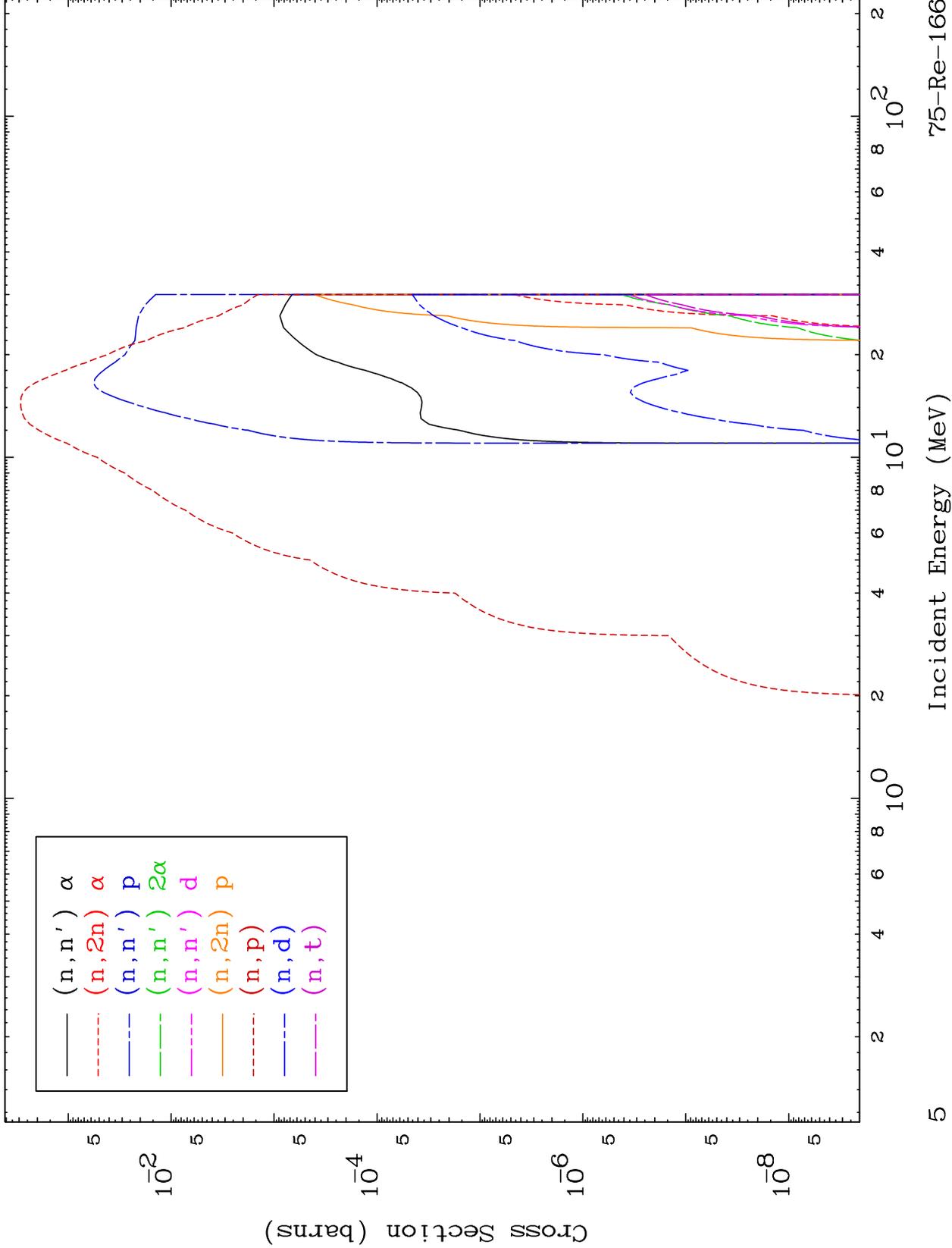
75-Re-166







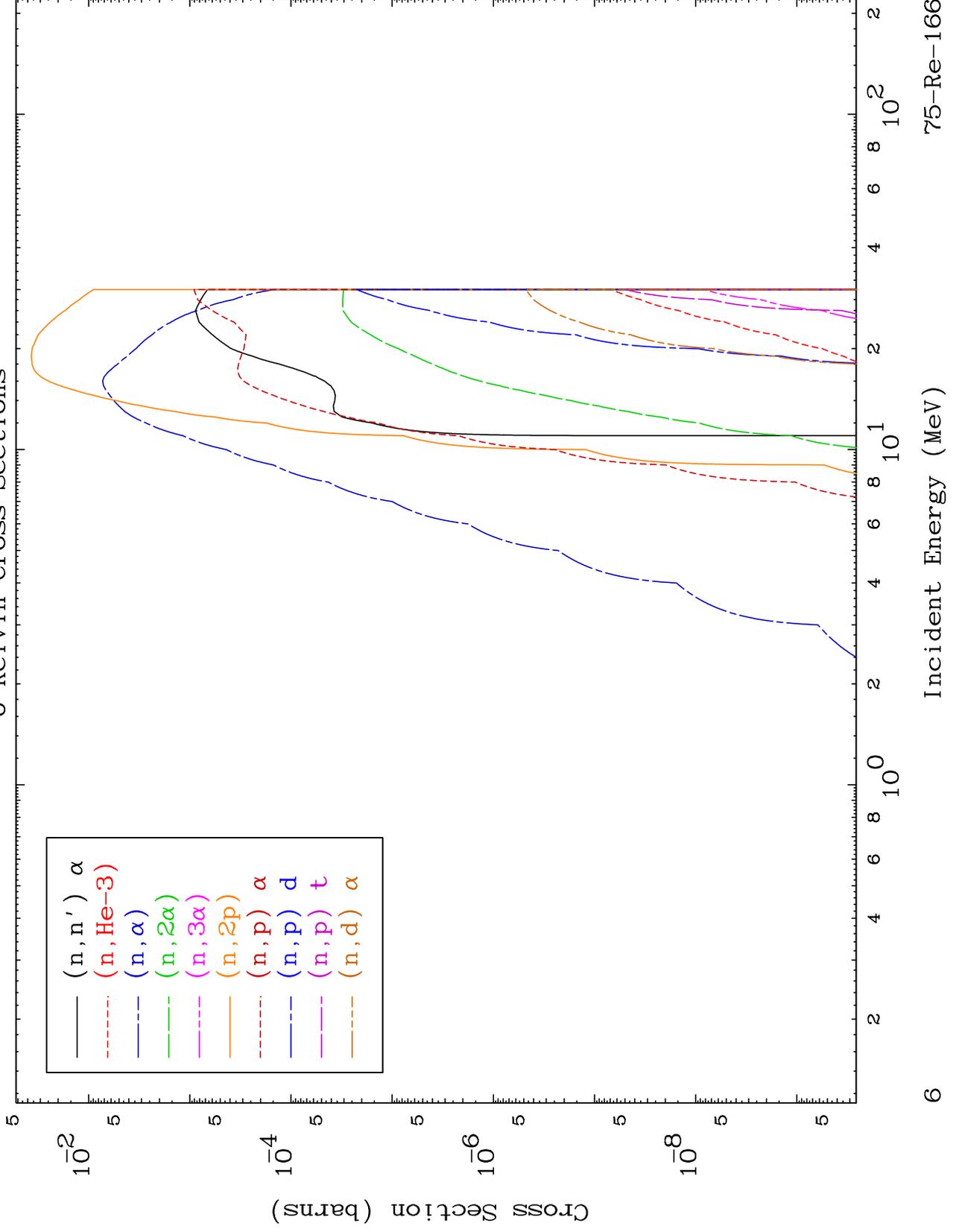




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Photon Charged Particle
0 Kelvin Cross Sections

75-Re-166

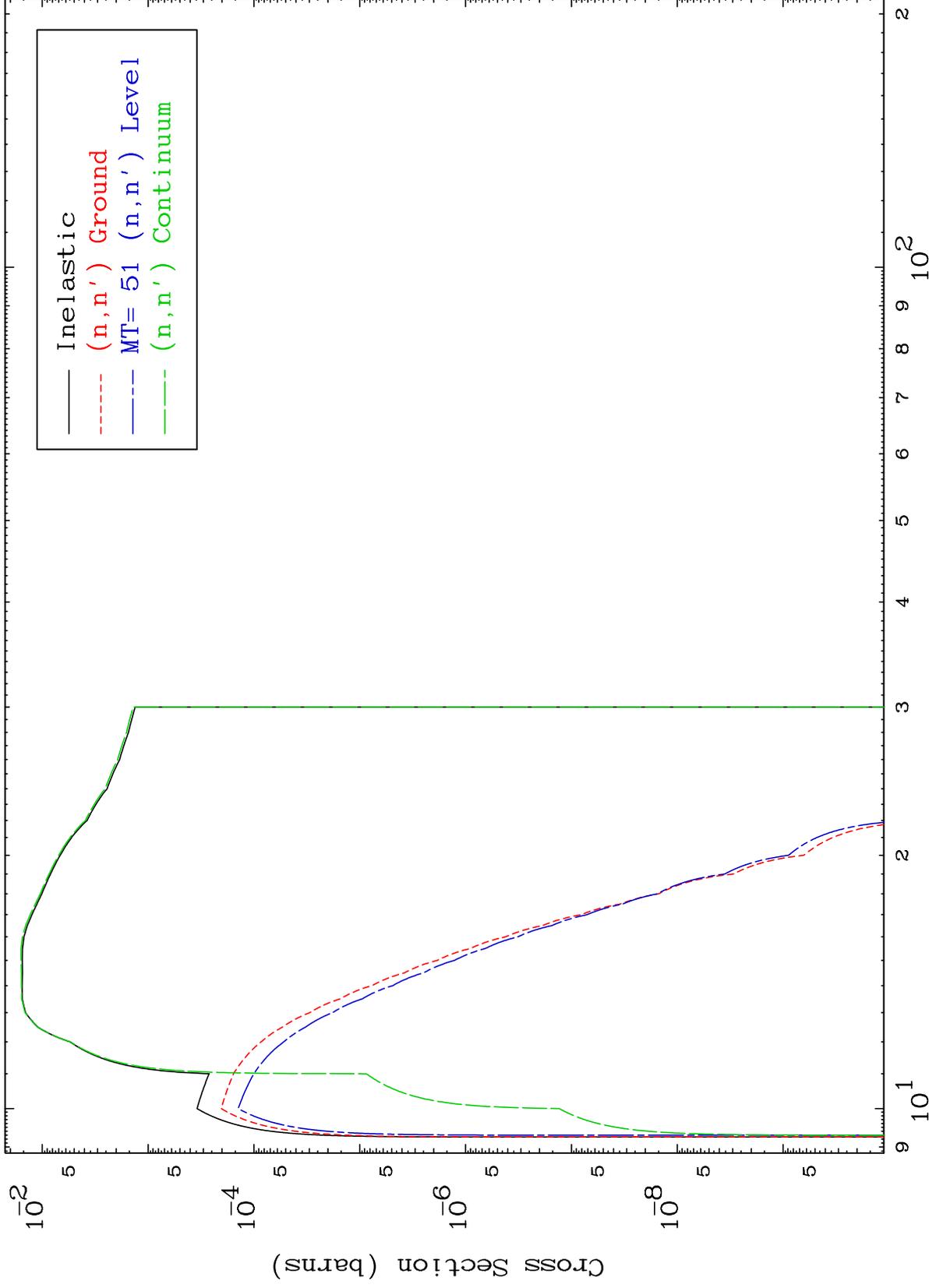


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(γ, n') Levels

75-Re-166

0 Kelvin Cross Sections



Incident Energy (MeV)

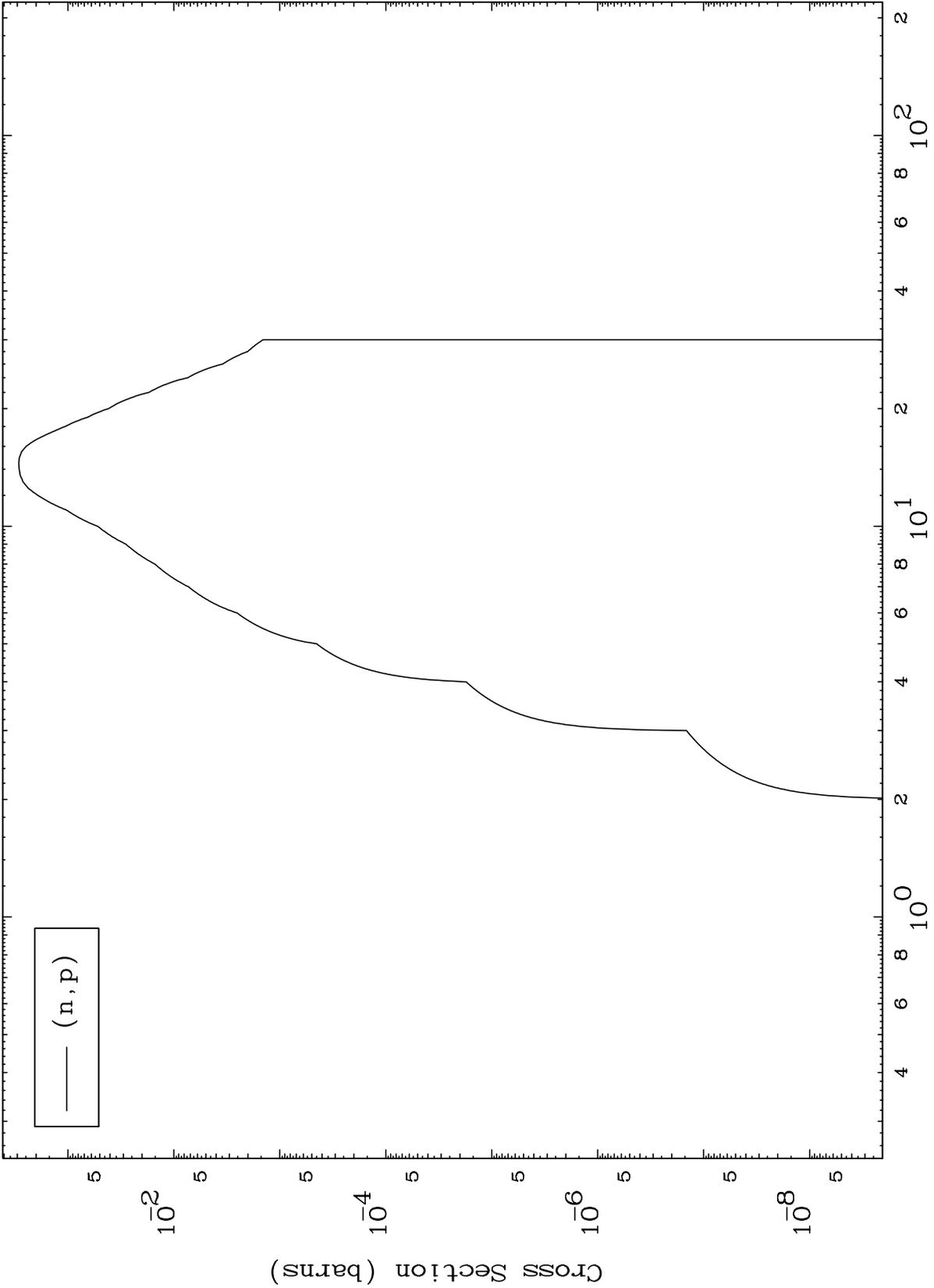
75-Re-166

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(γ, p) Levels

75-Re-166

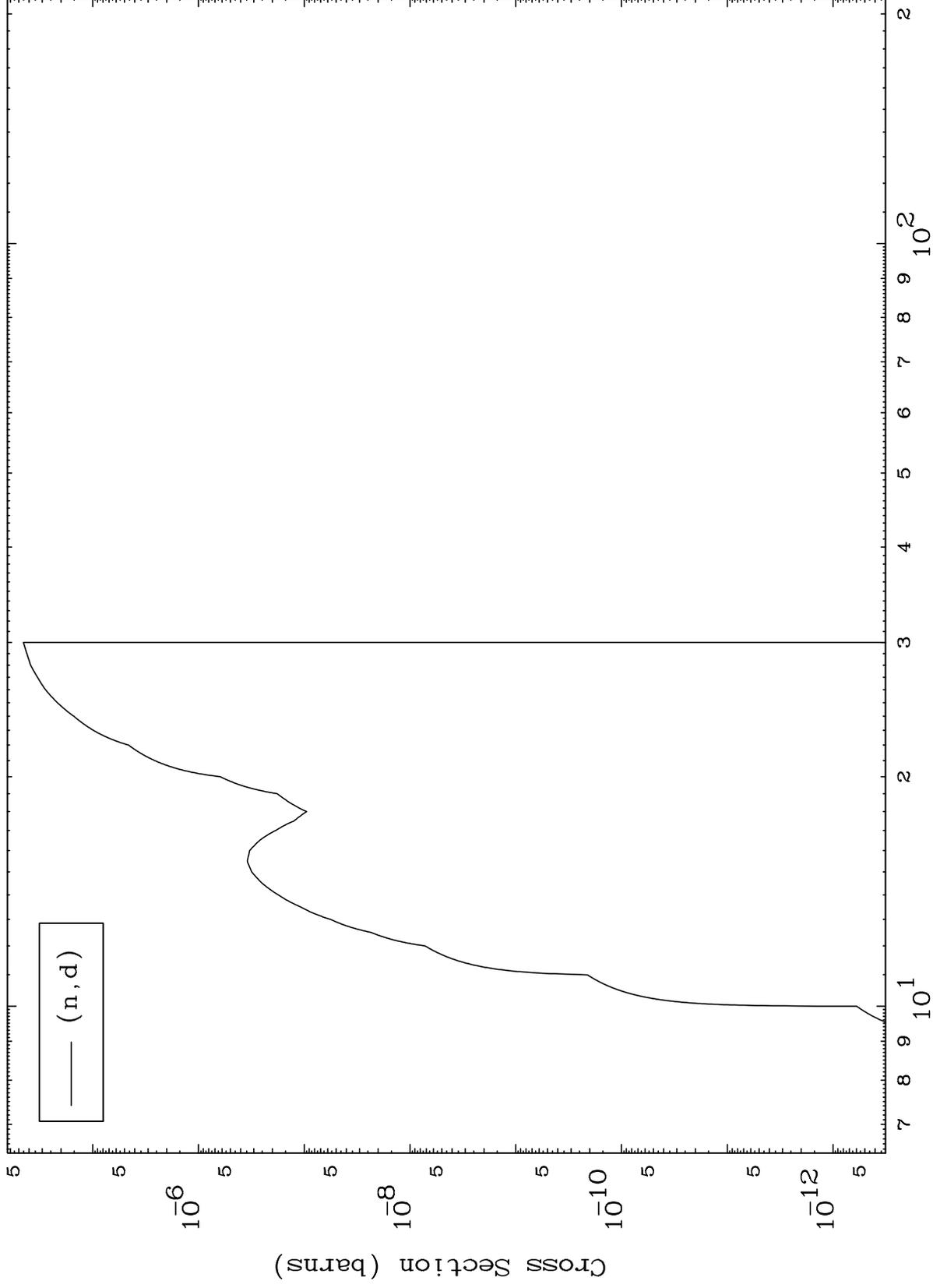
0 Kelvin Cross Sections



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(γ, d) Levels
0 Kelvin Cross Sections

75-Re-166



9

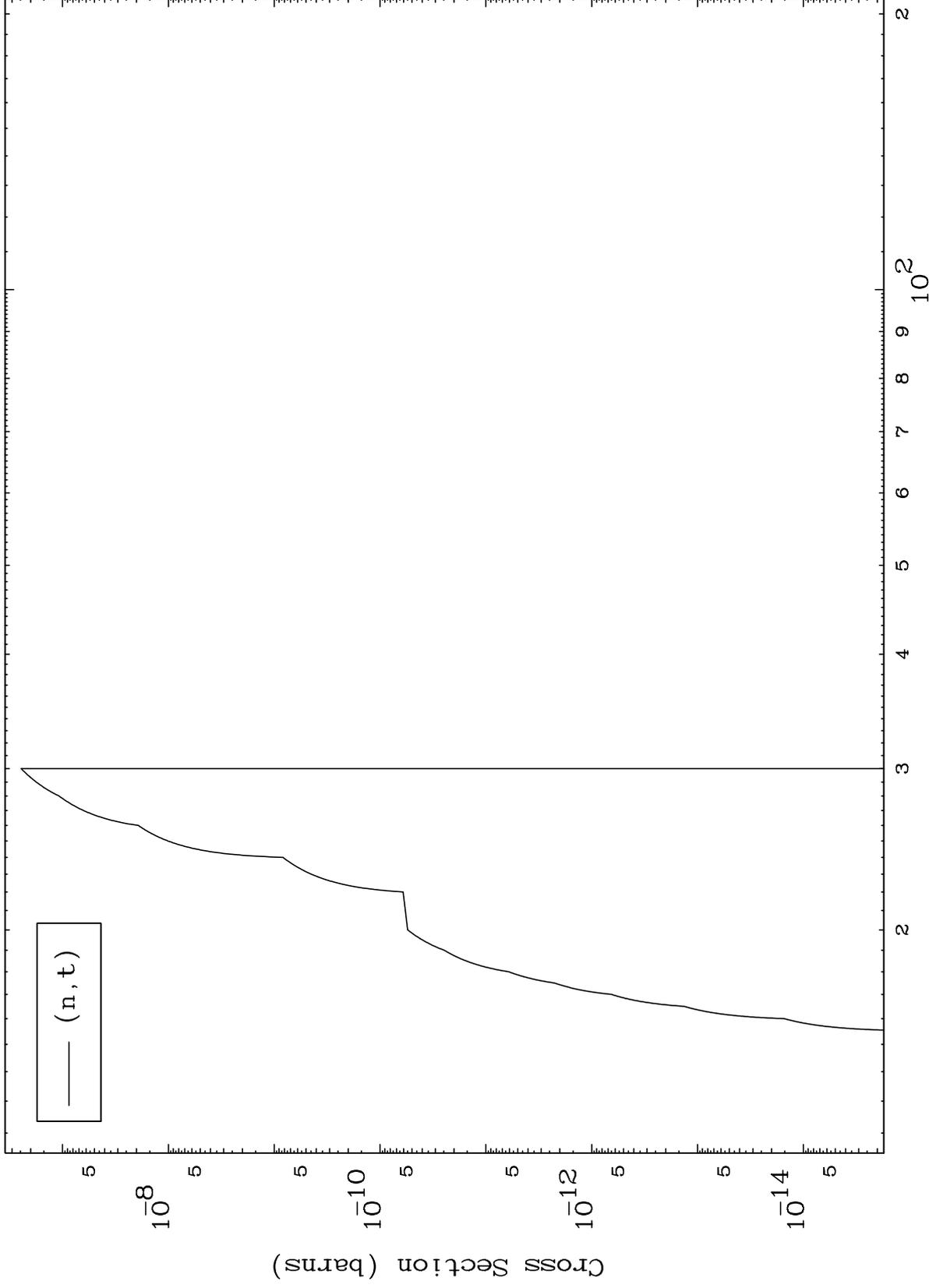
Incident Energy (MeV)

75-Re-166

MAT 7468

(γ, t) Levels
0 Kelvin Cross Sections

⁷⁵Re-166

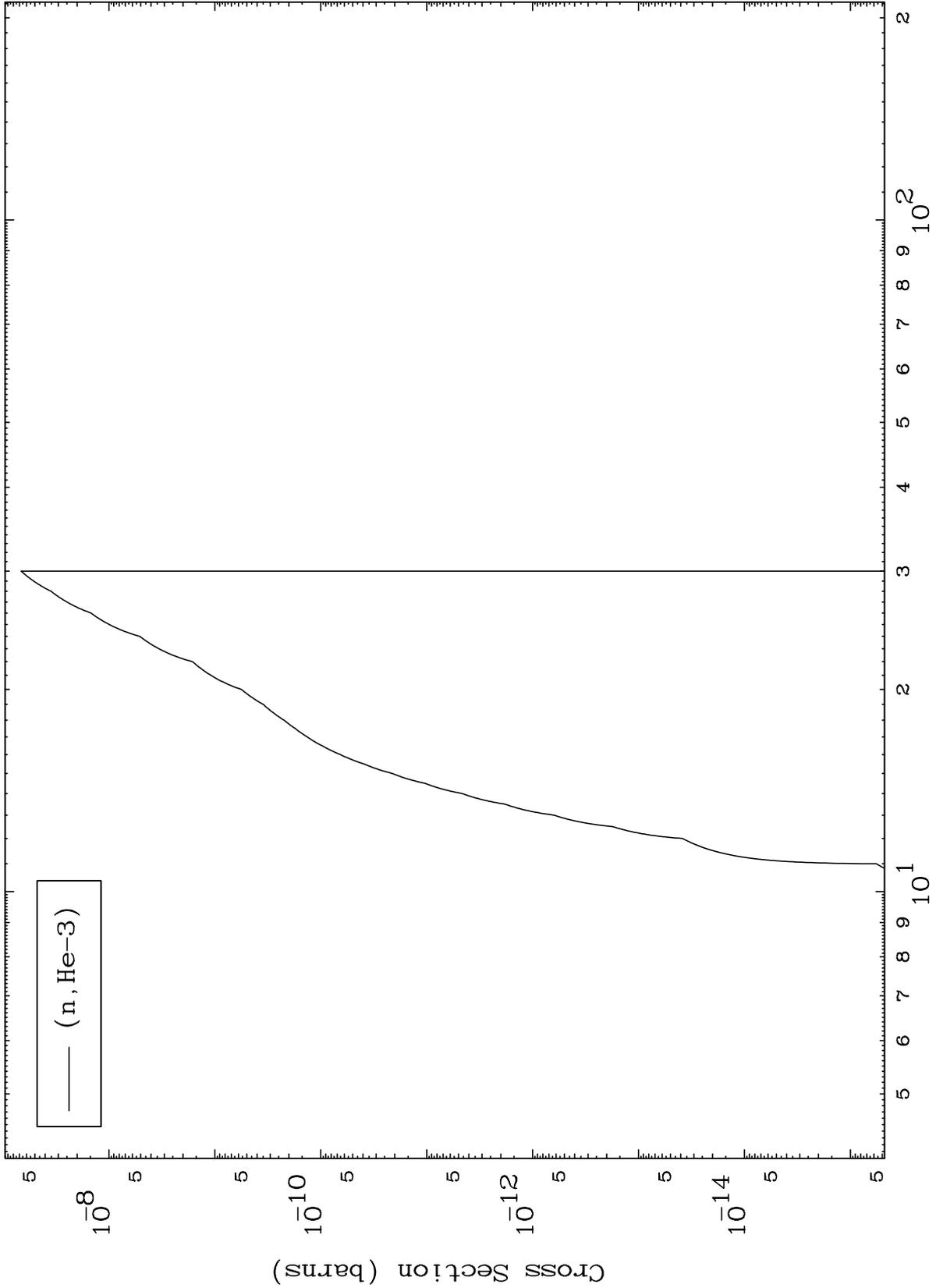


10

Incident Energy (MeV)

⁷⁵Re-166

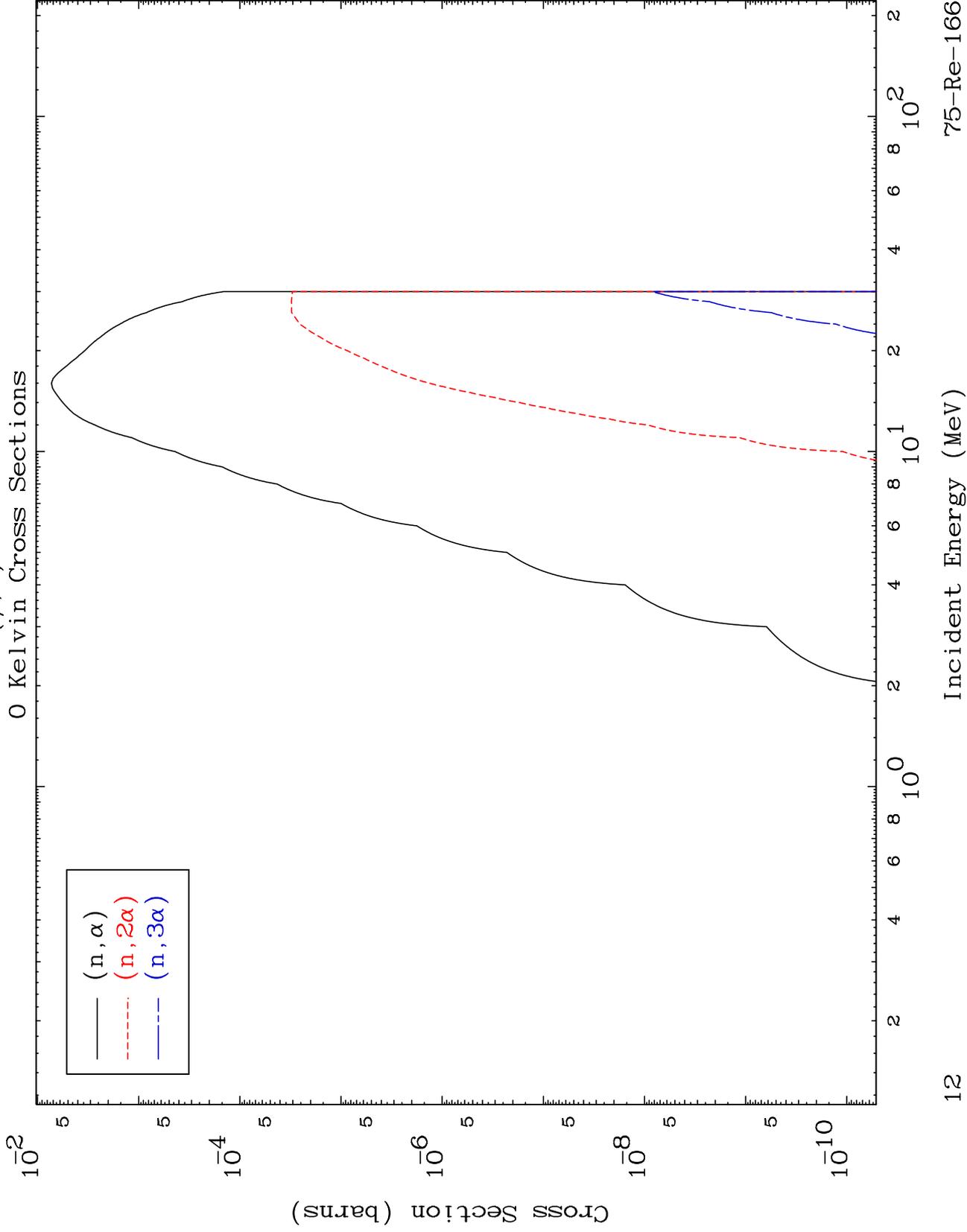
($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections



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(γ, α) Levels

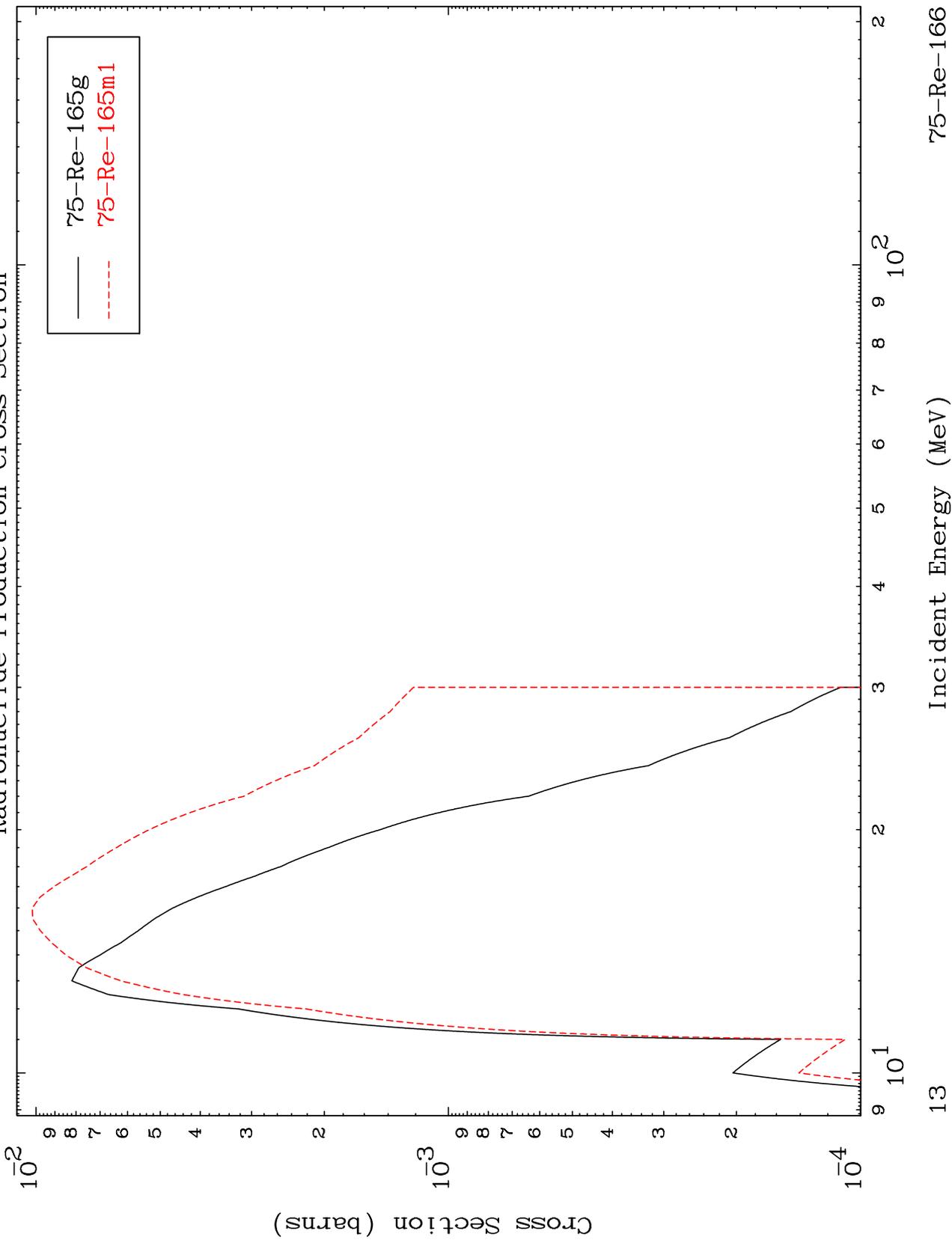
⁷⁵Re-166



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75-Re-166

Inelastic
Radionuclide Production Cross Section



75-Re-166

Incident Energy (MeV)

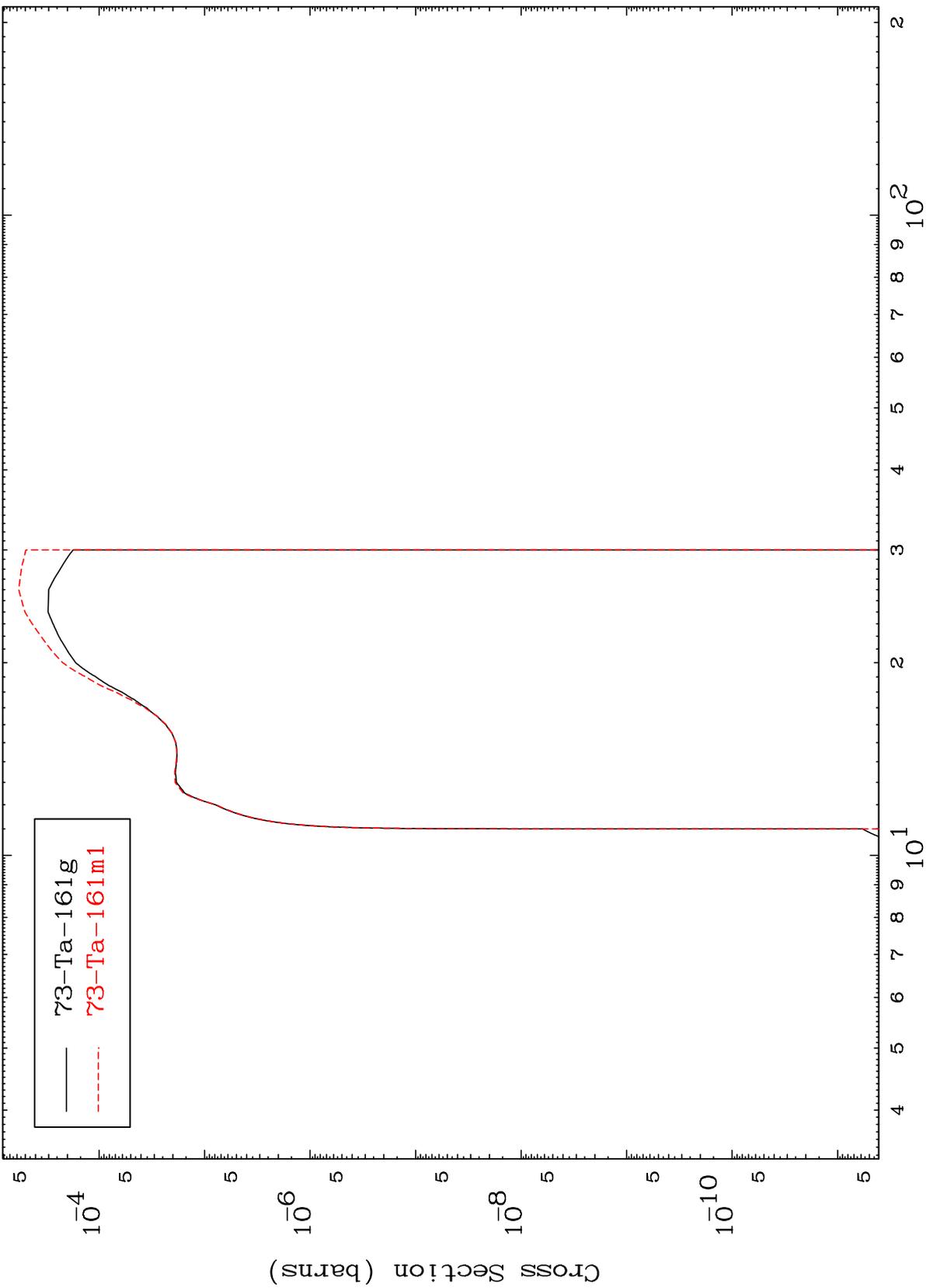
13

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$(n, n') \alpha$

75-Re-166

Radionuclide Production Cross Section



14

Incident Energy (MeV)

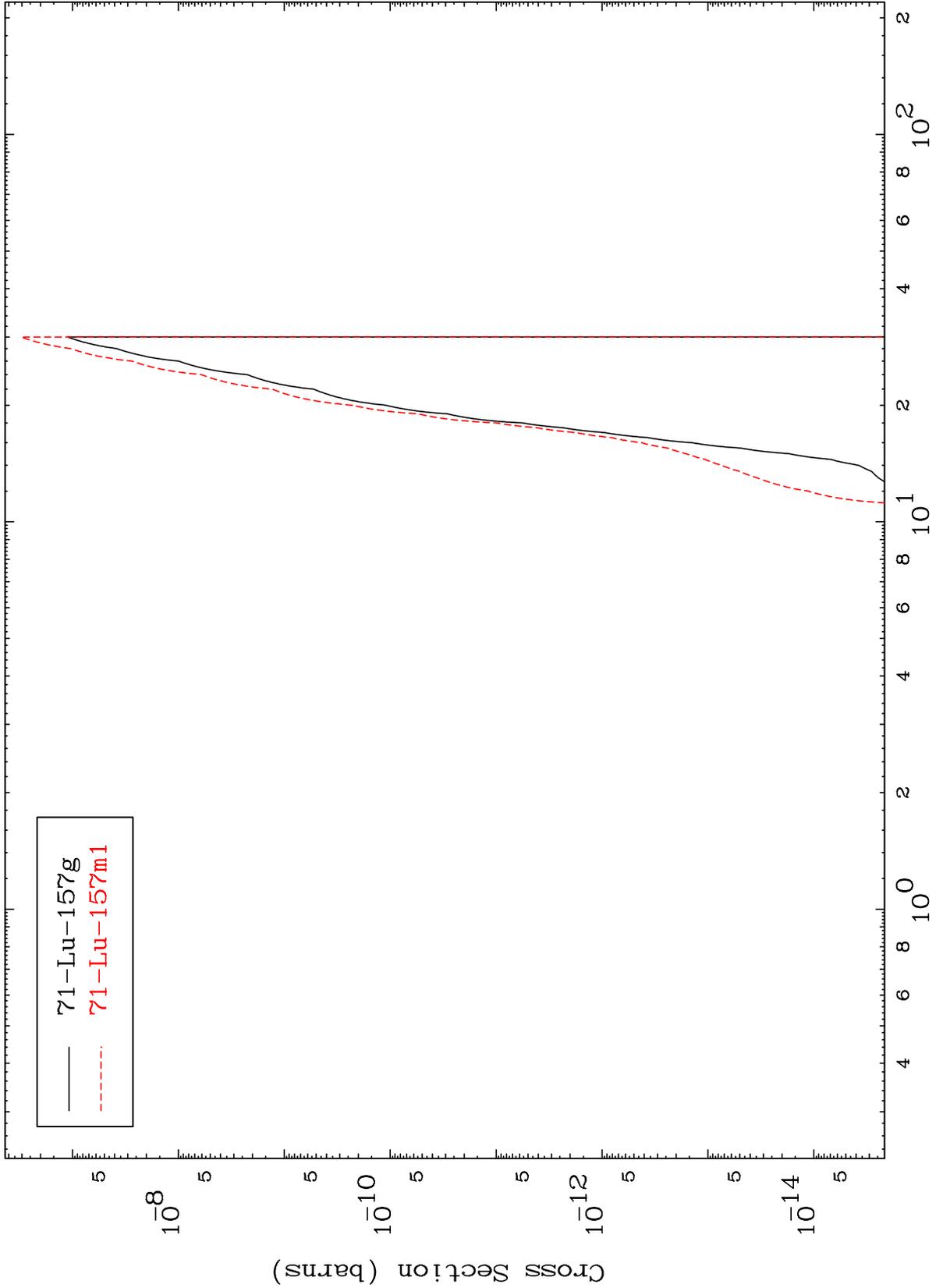
75-Re-166

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(n,n') 2α

75-Re-166

Radionuclide Production Cross Section



71-Lu-157g
71-Lu-157m1

15

Incident Energy (MeV)

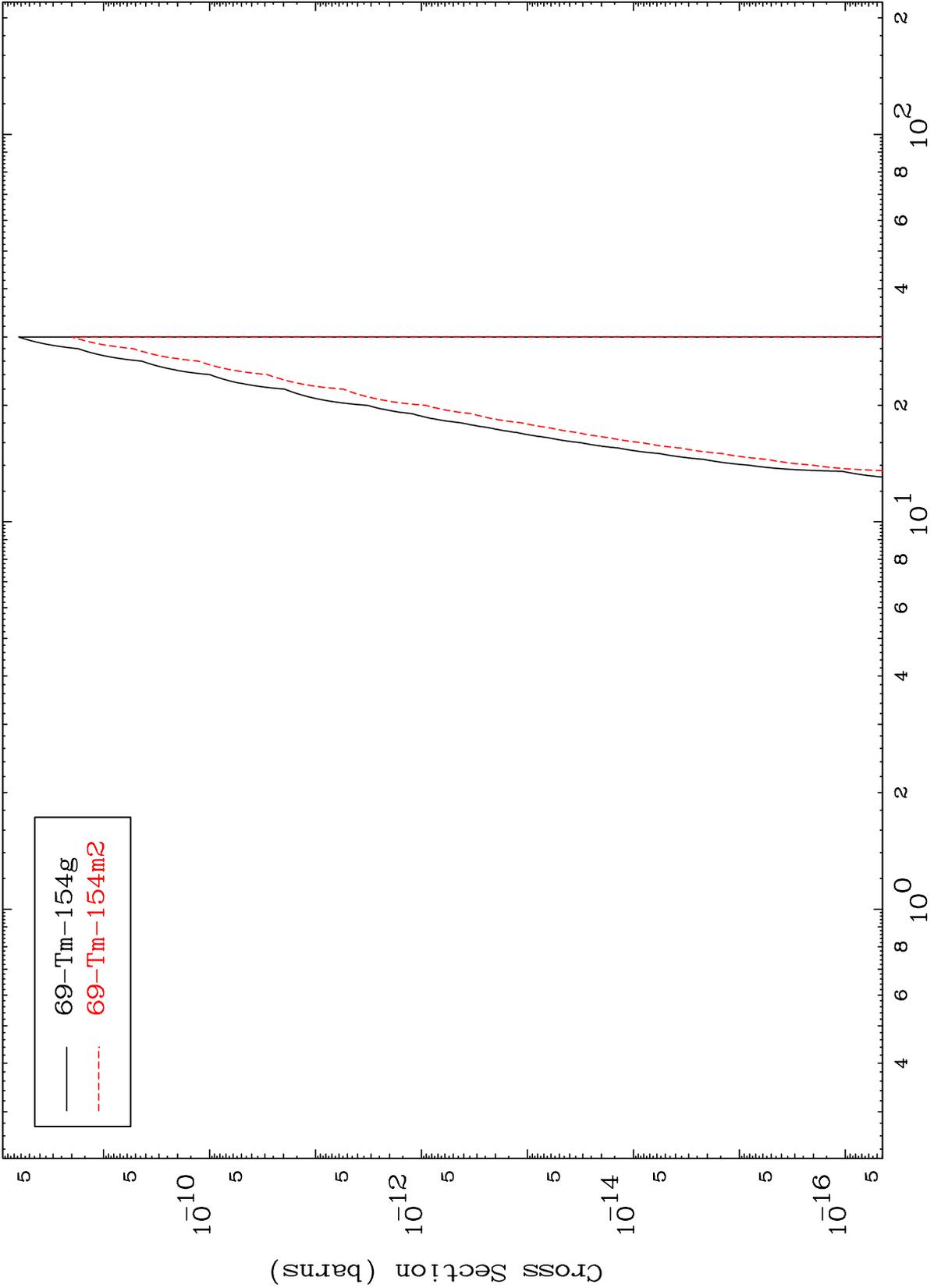
75-Re-166

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(n, 3α)

75-Re-166

Radionuclide Production Cross Section



16

Incident Energy (MeV)

75-Re-166