

Program EVALPLOT
(Version 2021-1)

by

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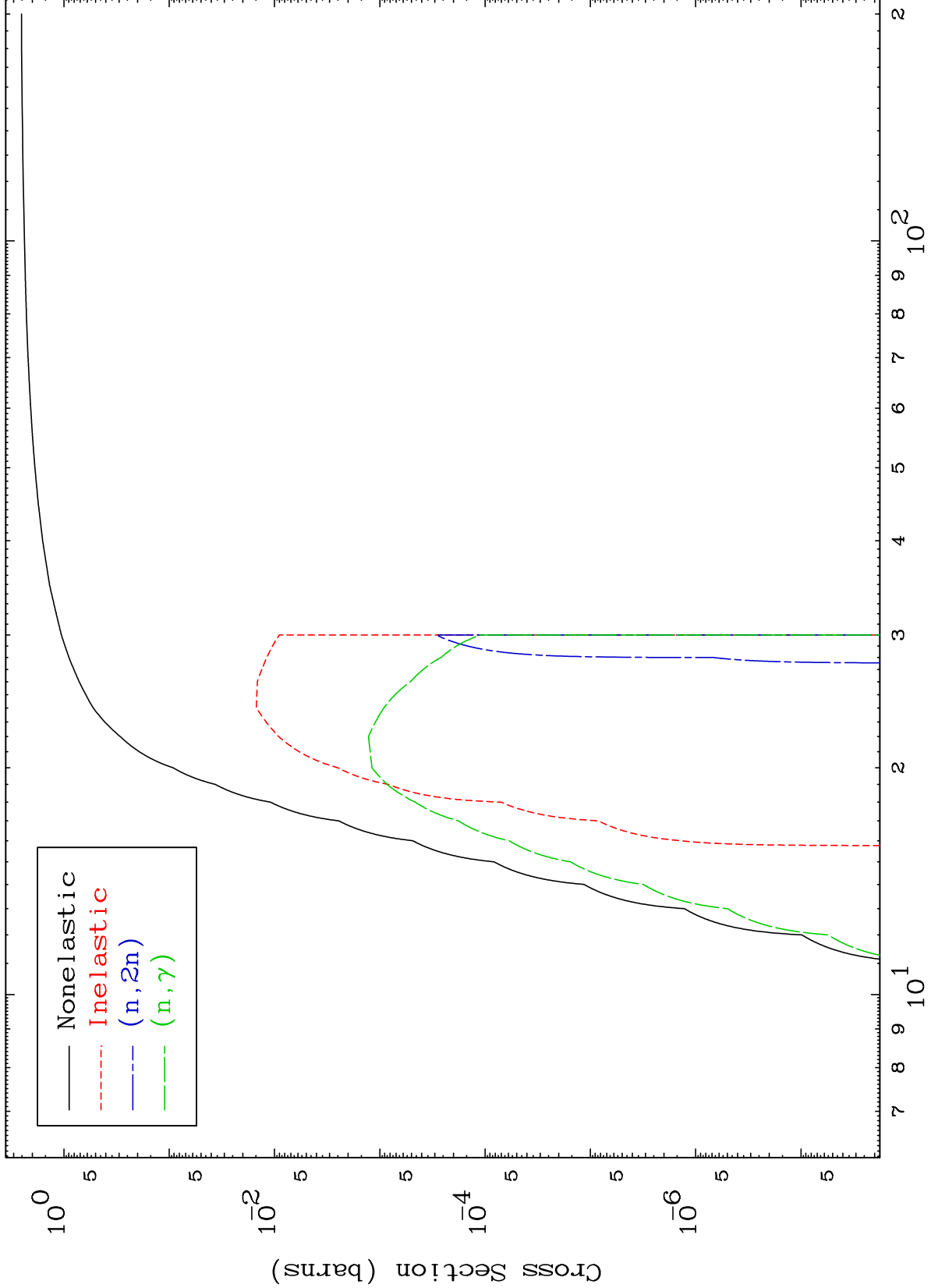
Press Mouse Button to Start

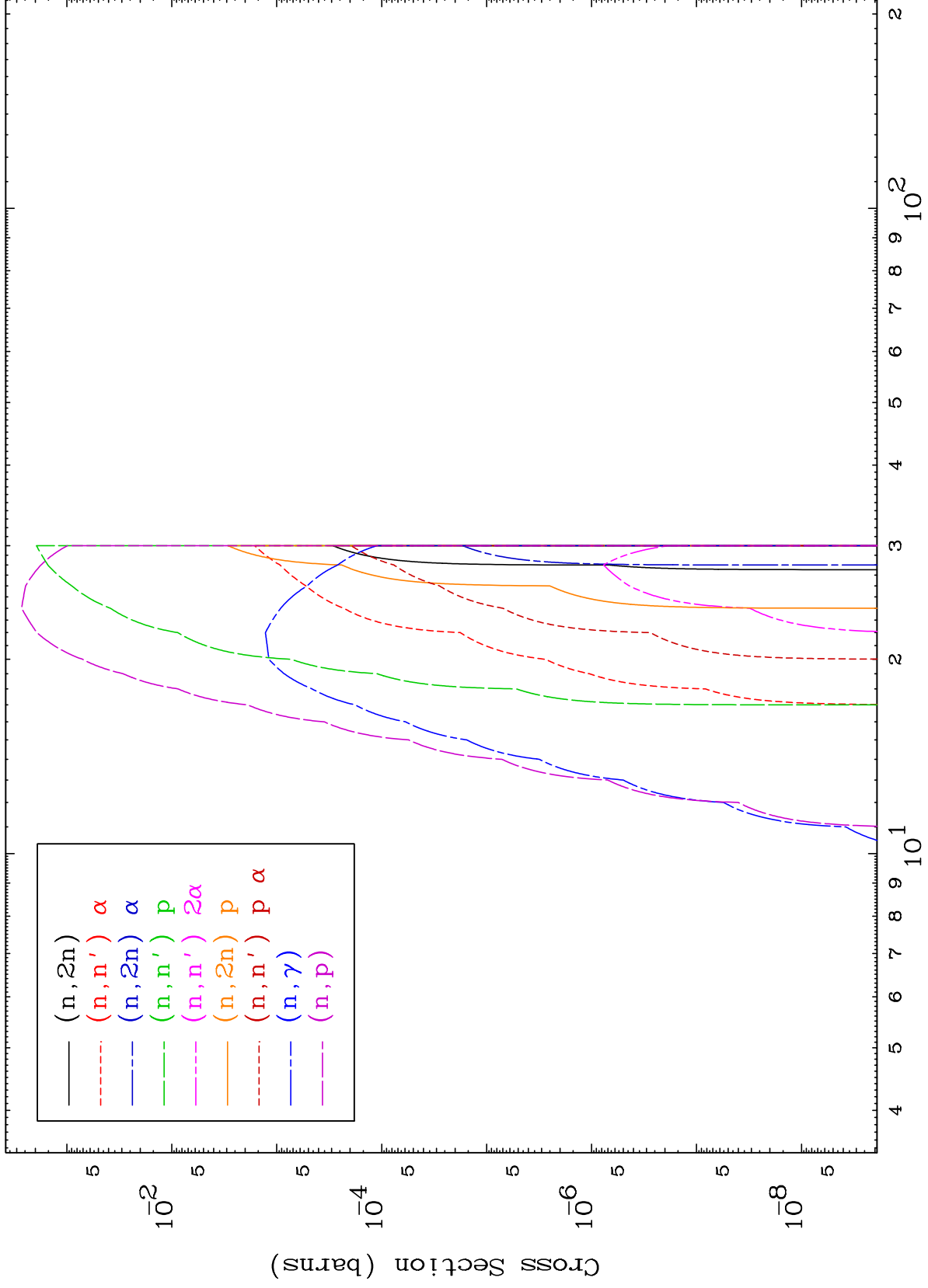
MAT 7468

0 Kelvin

α Major Cross Sections

⁷⁵Re-166

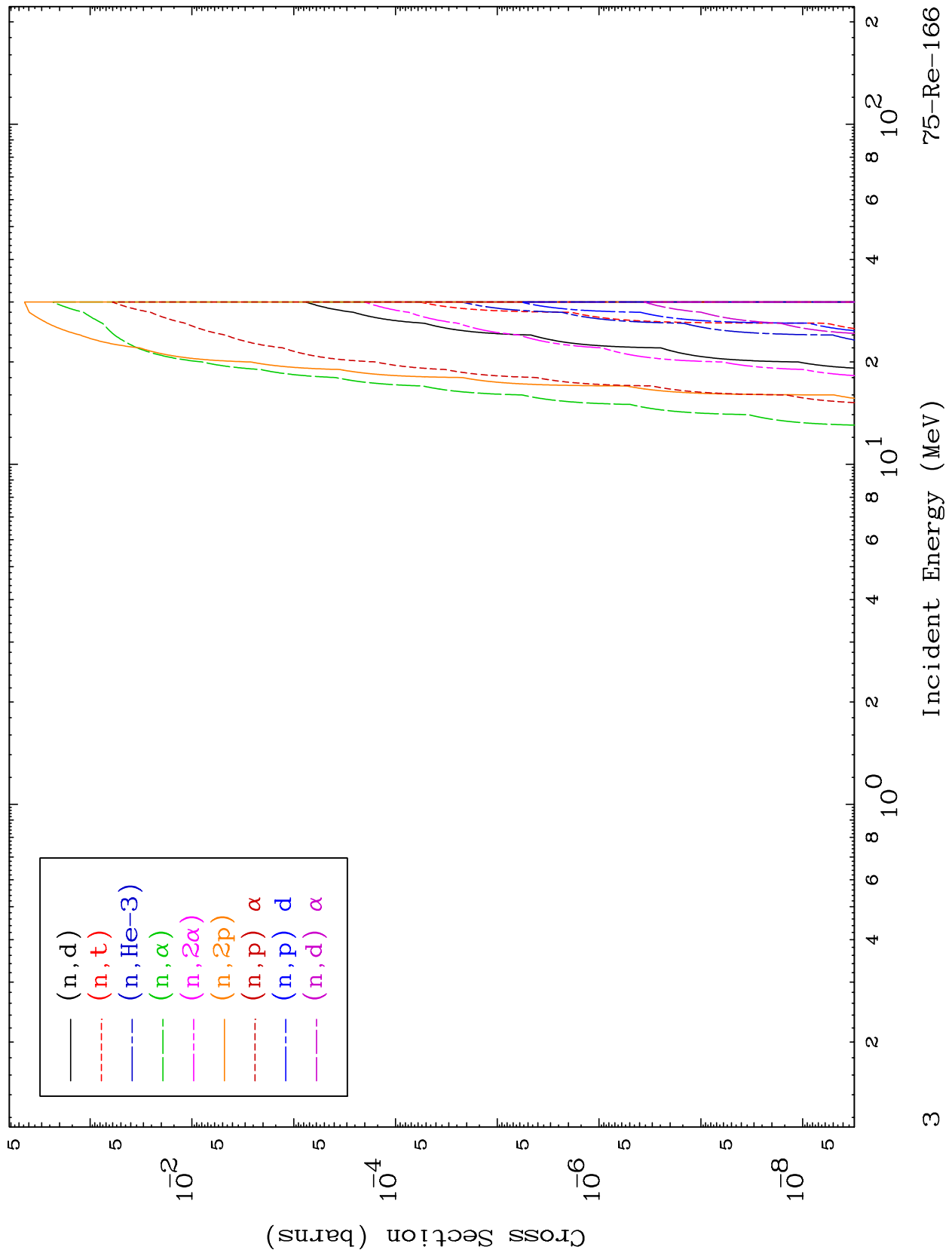


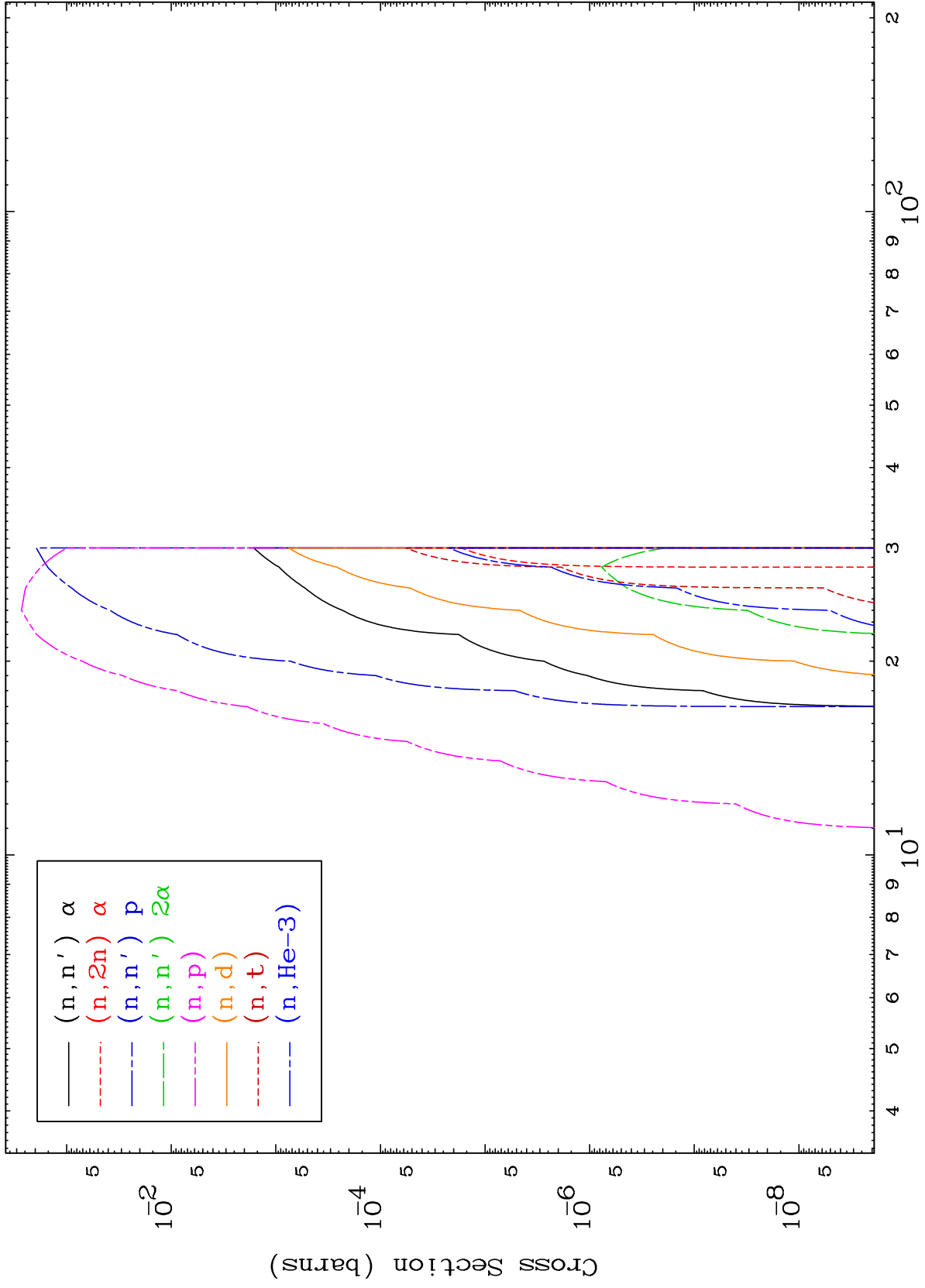


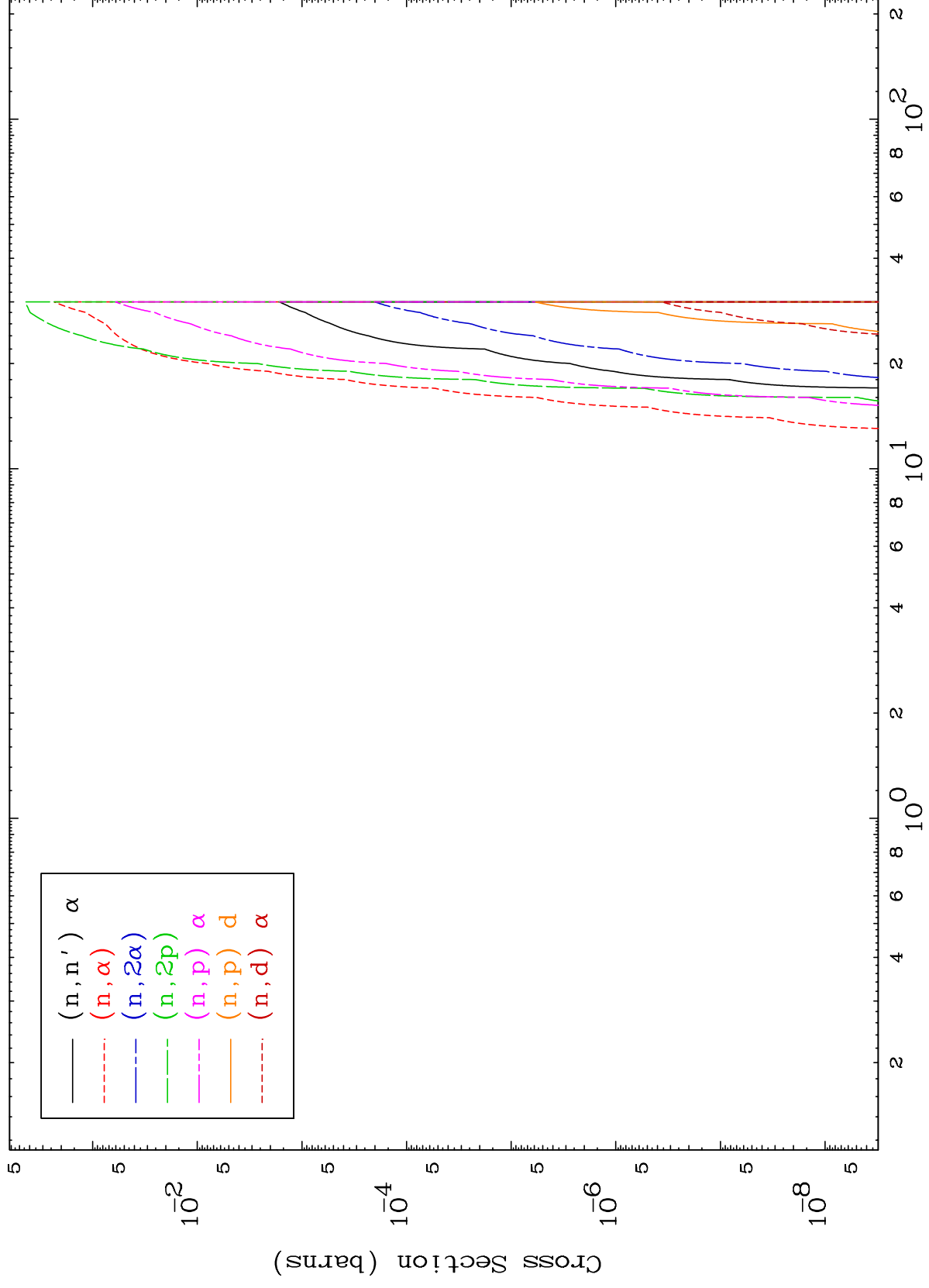
MAT 7468

α Neutron Absorption
0 Kelvin Cross Sections

75-Re-166





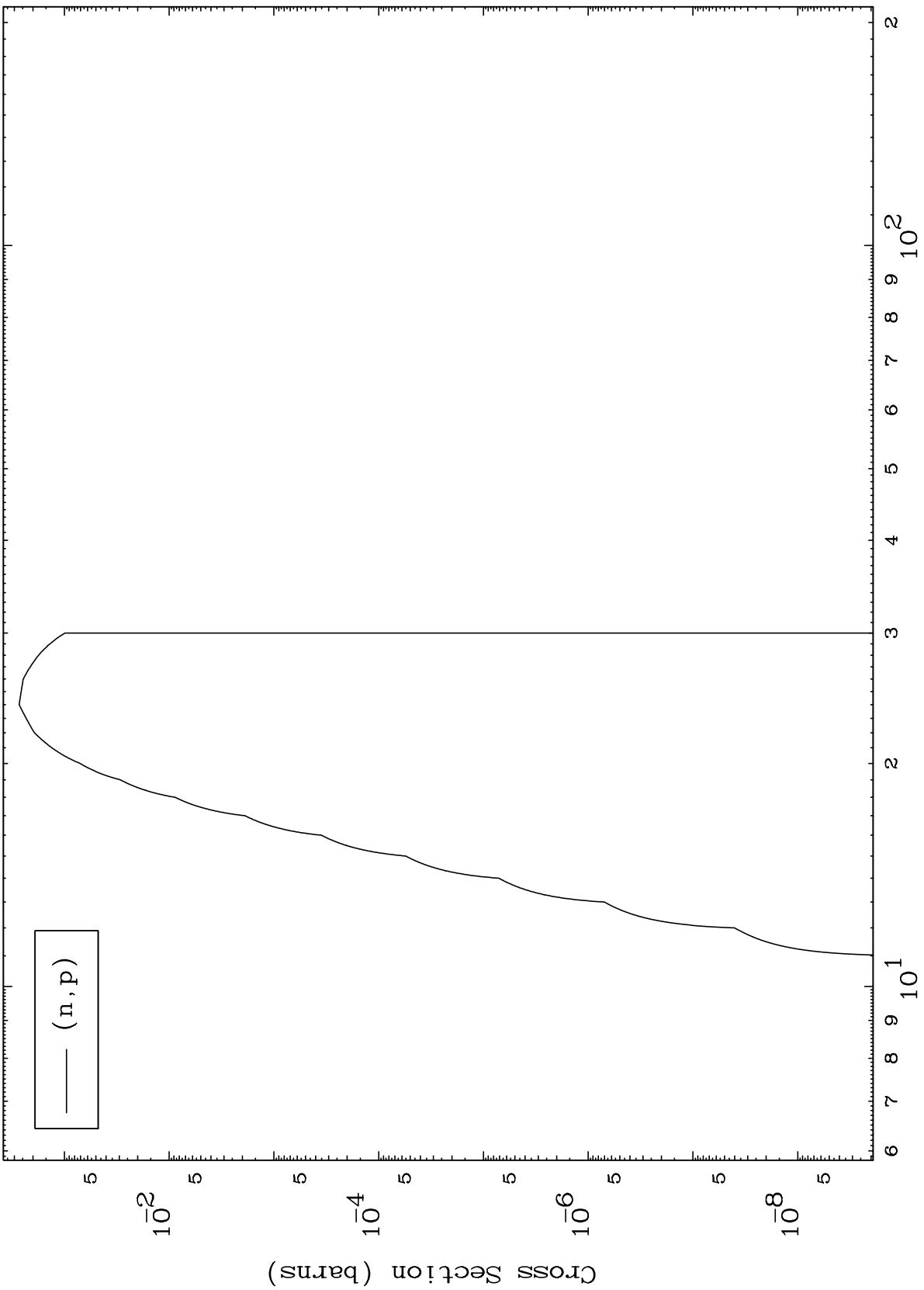


MAT 7468

(α, p) Levels

75-Re-166

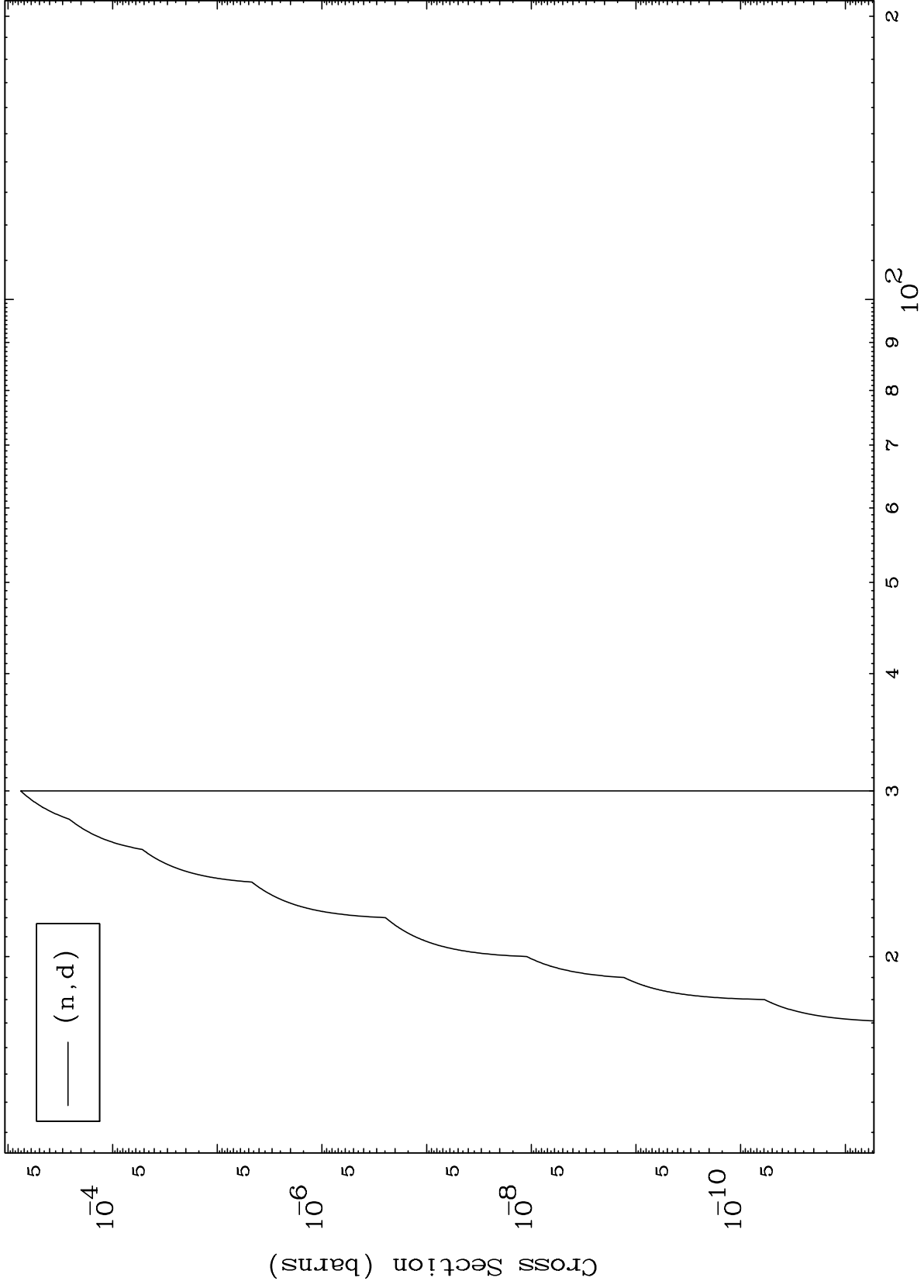
0 Kelvin Cross Sections

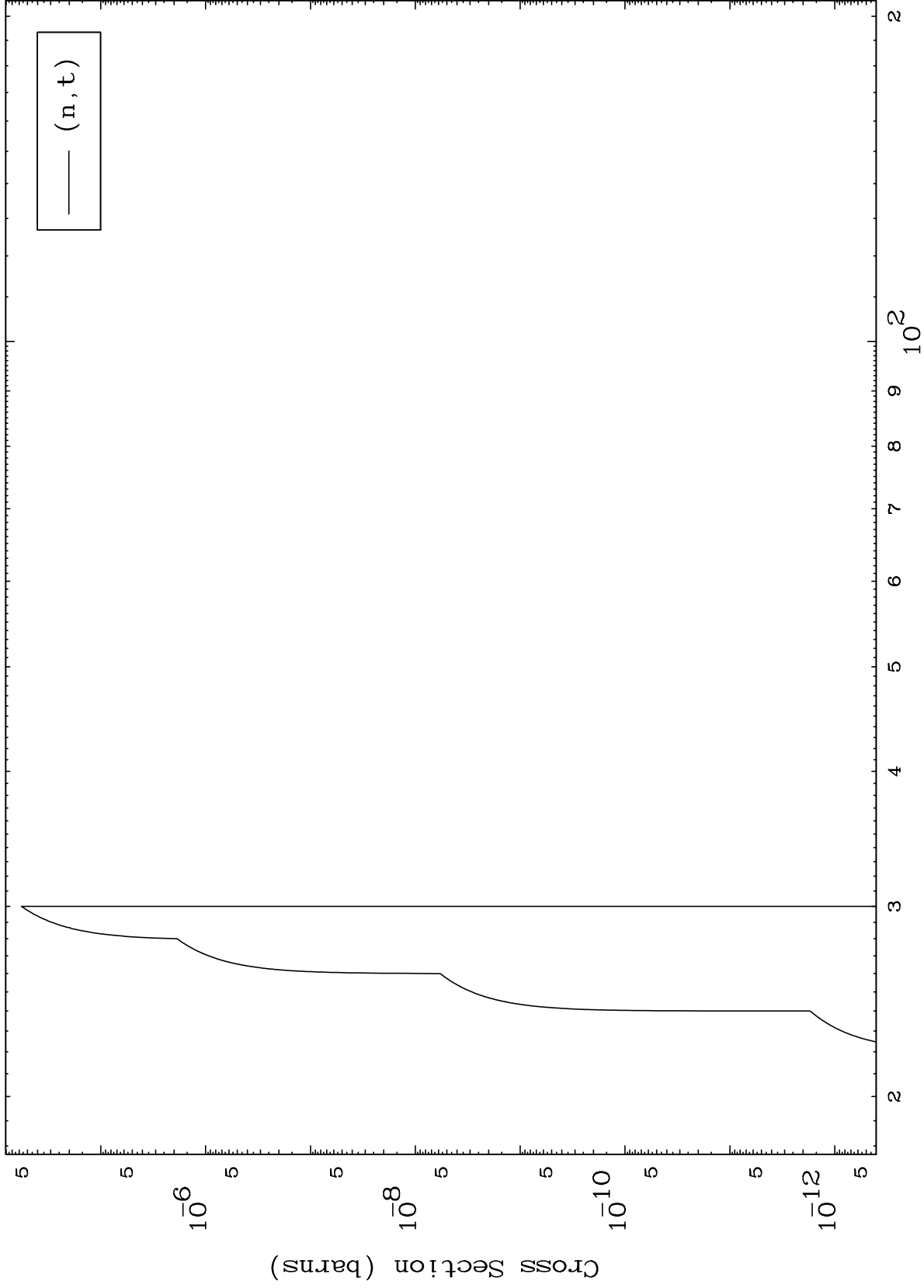


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Incident Energy (MeV)

75-Re-166

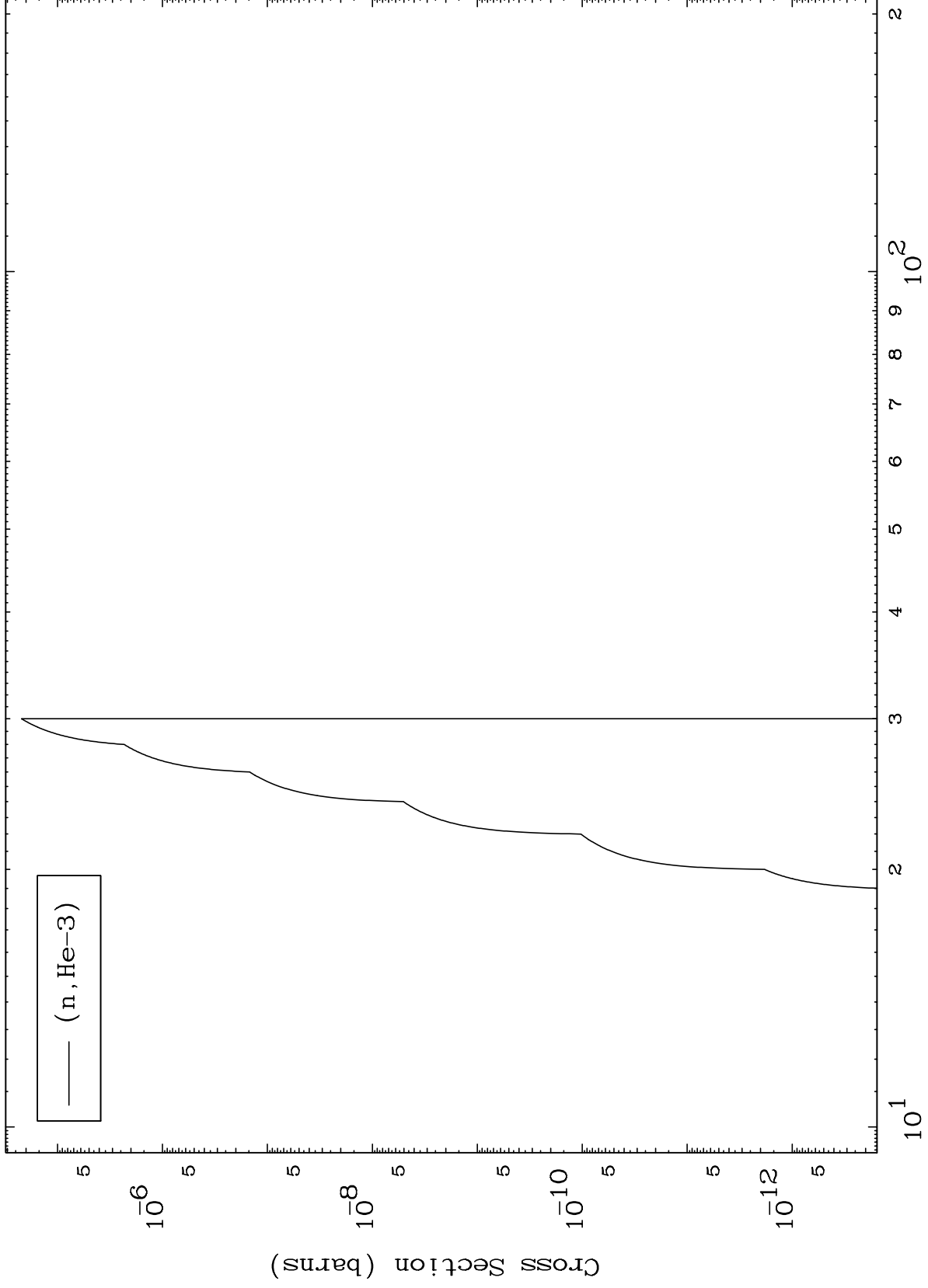




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($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

75-Re-166



Incident Energy (MeV)

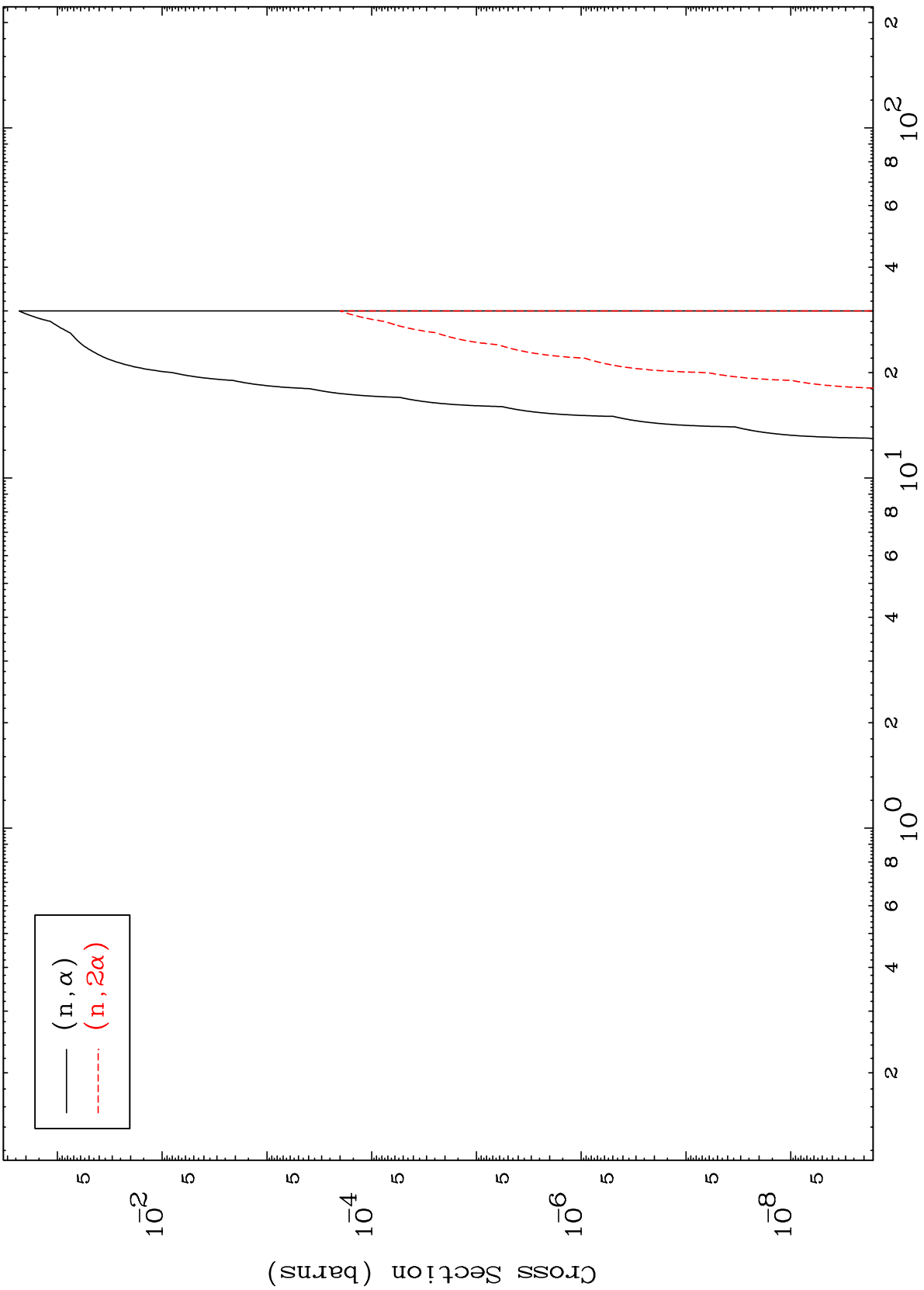
75-Re-166

MAT 7468

(α, α) Levels

75-Re-166

0 Kelvin Cross Sections



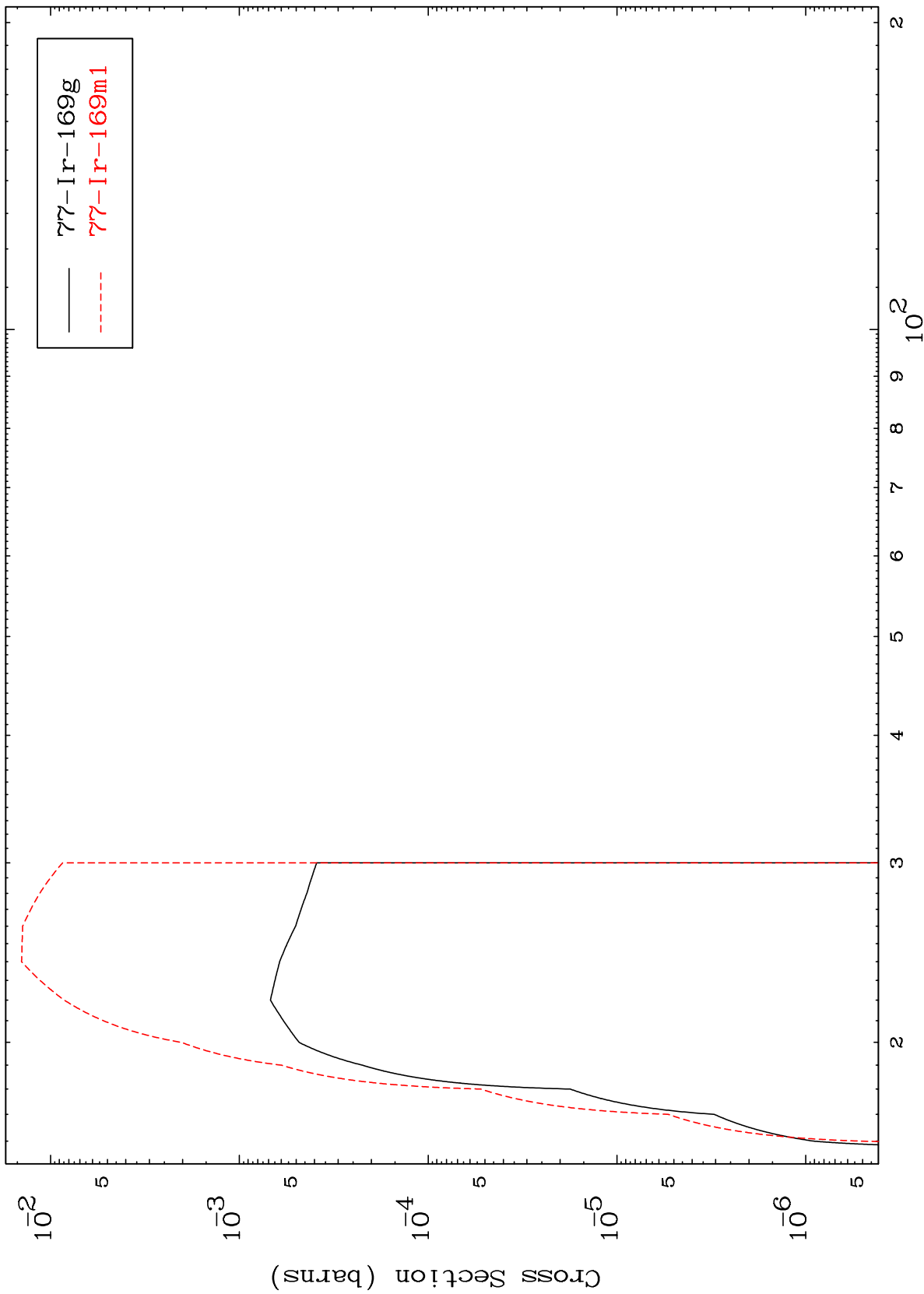
— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

75-Re-166

Inelastic
Radionuclide Production Cross Section

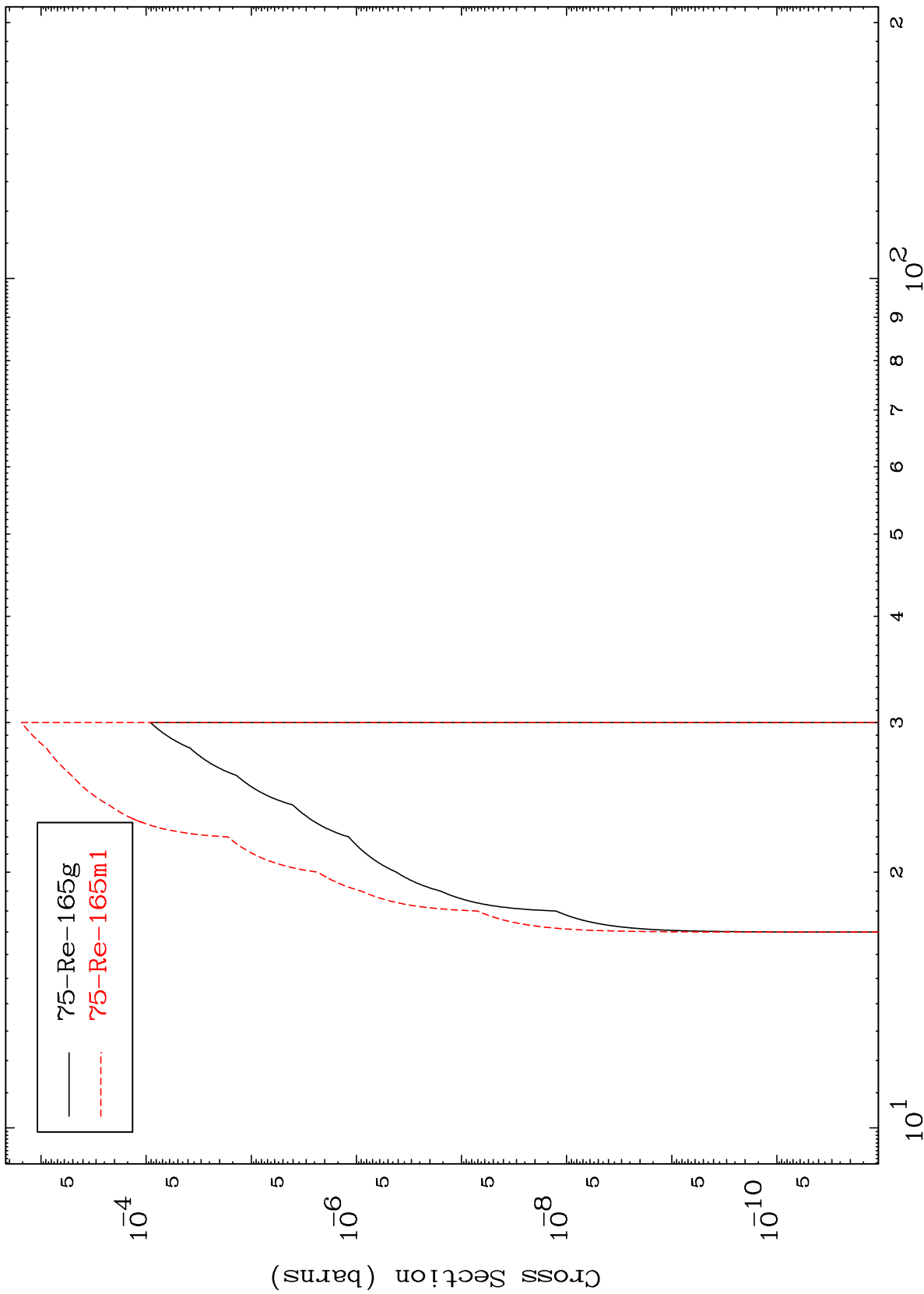


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(n, n') α

⁷⁵Re-¹⁶⁶

Radionuclide Production Cross Section



12

Incident Energy (MeV)

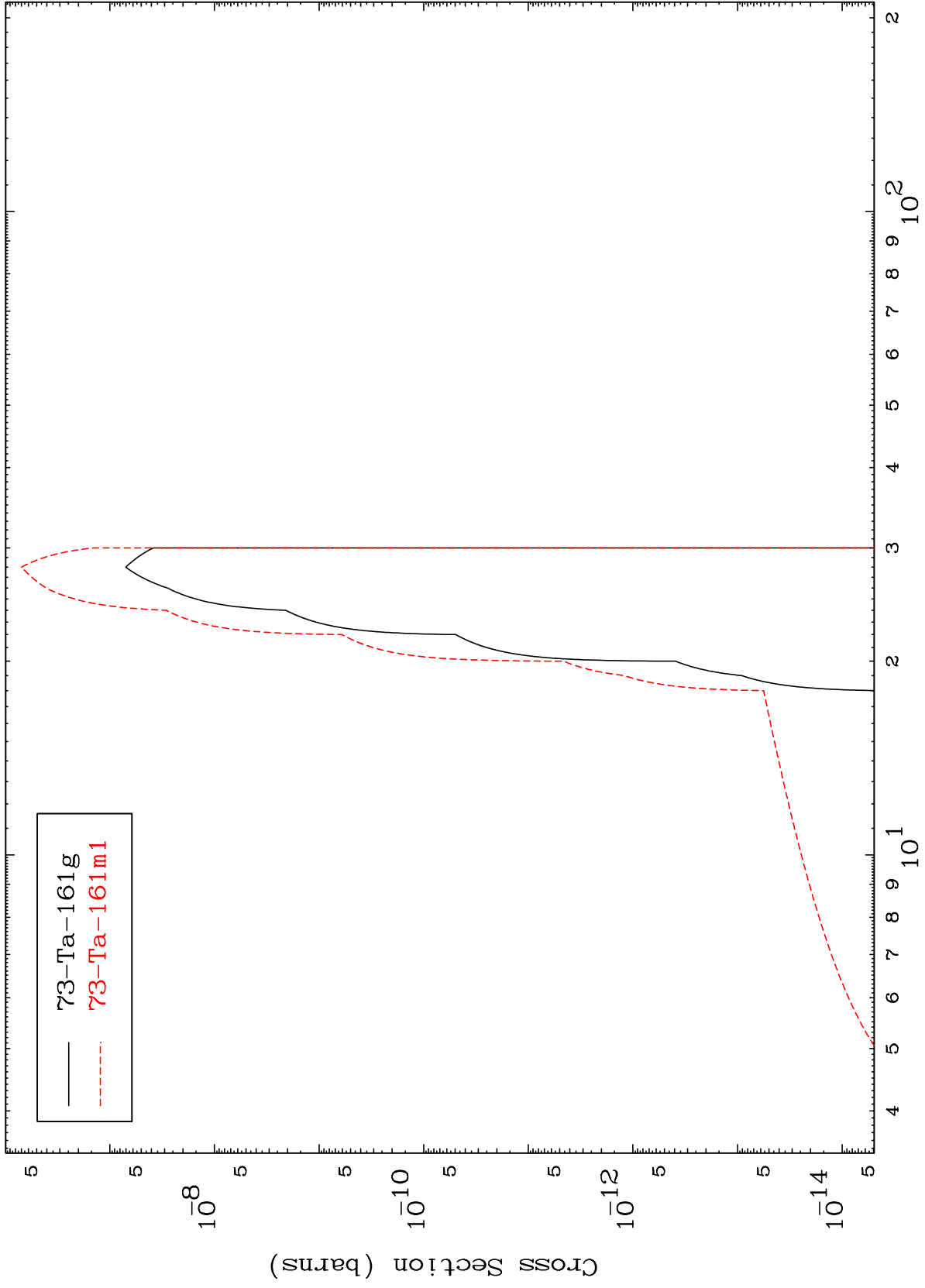
⁷⁵Re-¹⁶⁶

MAT 7468

(n, n') 2α

⁷⁵Re-¹⁶⁶

Radionuclide Production Cross Section



13

Incident Energy (MeV)

⁷⁵Re-¹⁶⁶