

Program EVALPLOT
(Version 2018-1)

by

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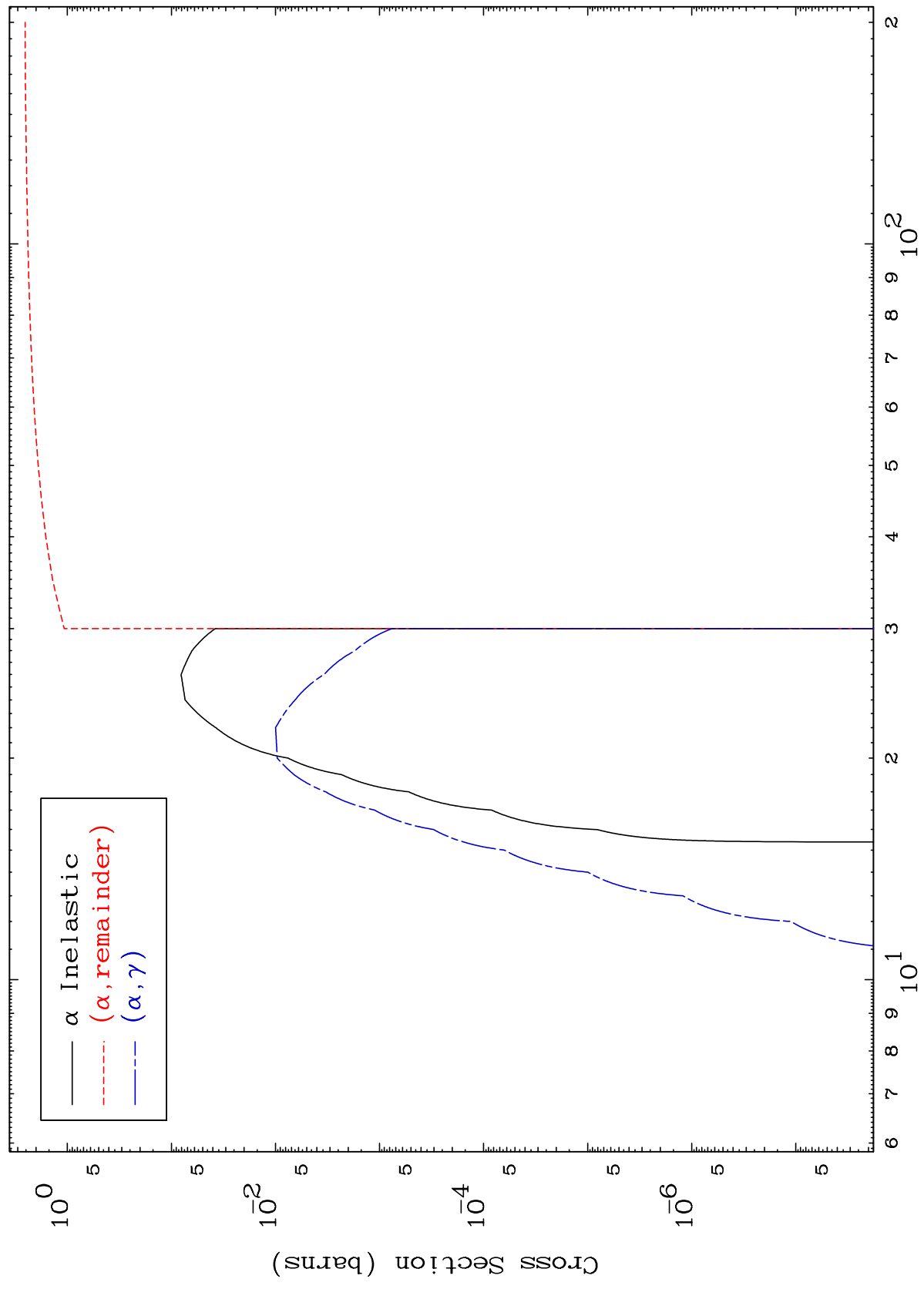
Press Mouse Button to Start

MAT 7474

0 Kelvin

α Major

75-Re-168

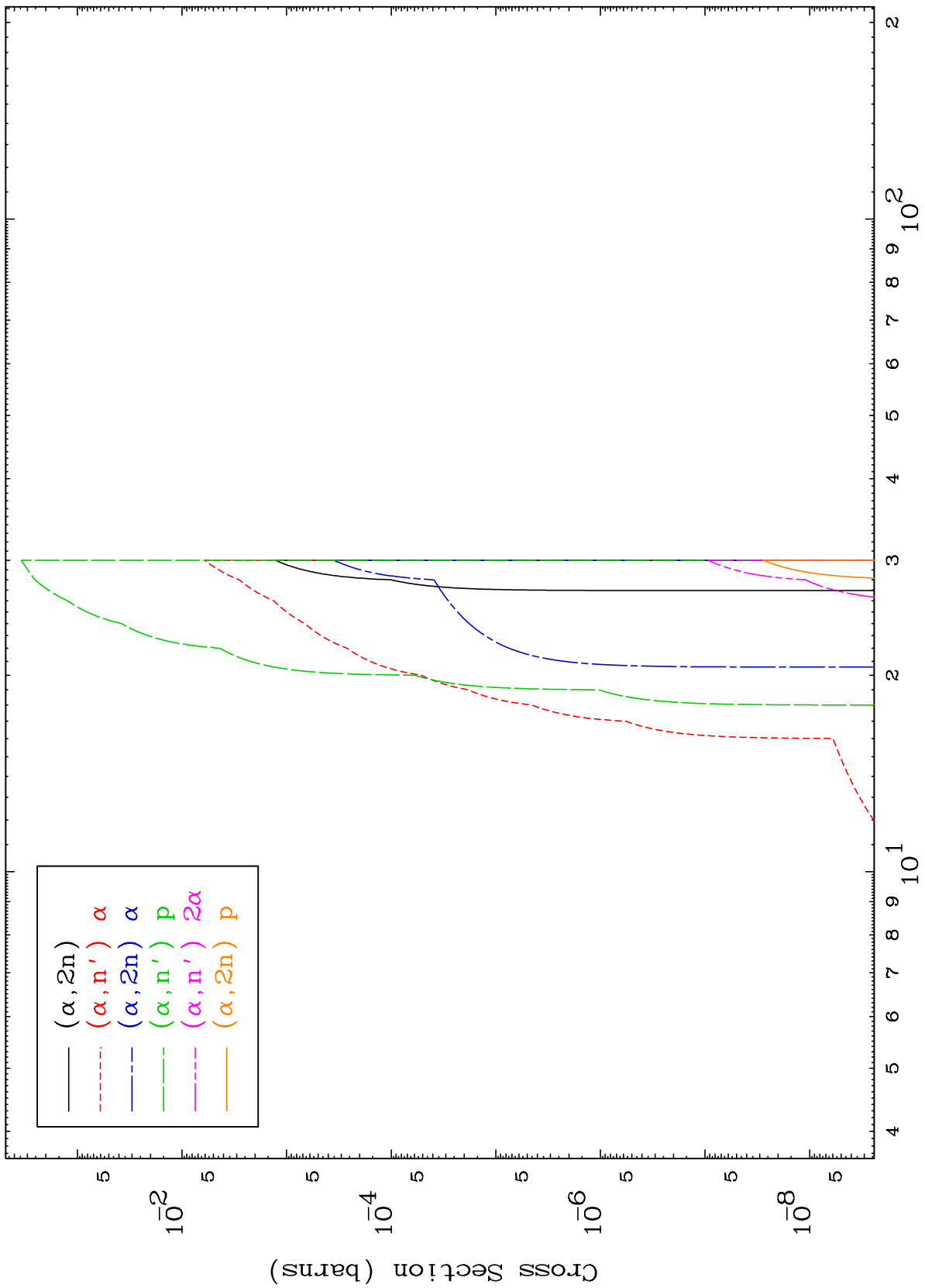


α Inelastic
(α , remainder)
(α , γ)

MAT 7474

α Neutron Production
0 Kelvin Cross Sections

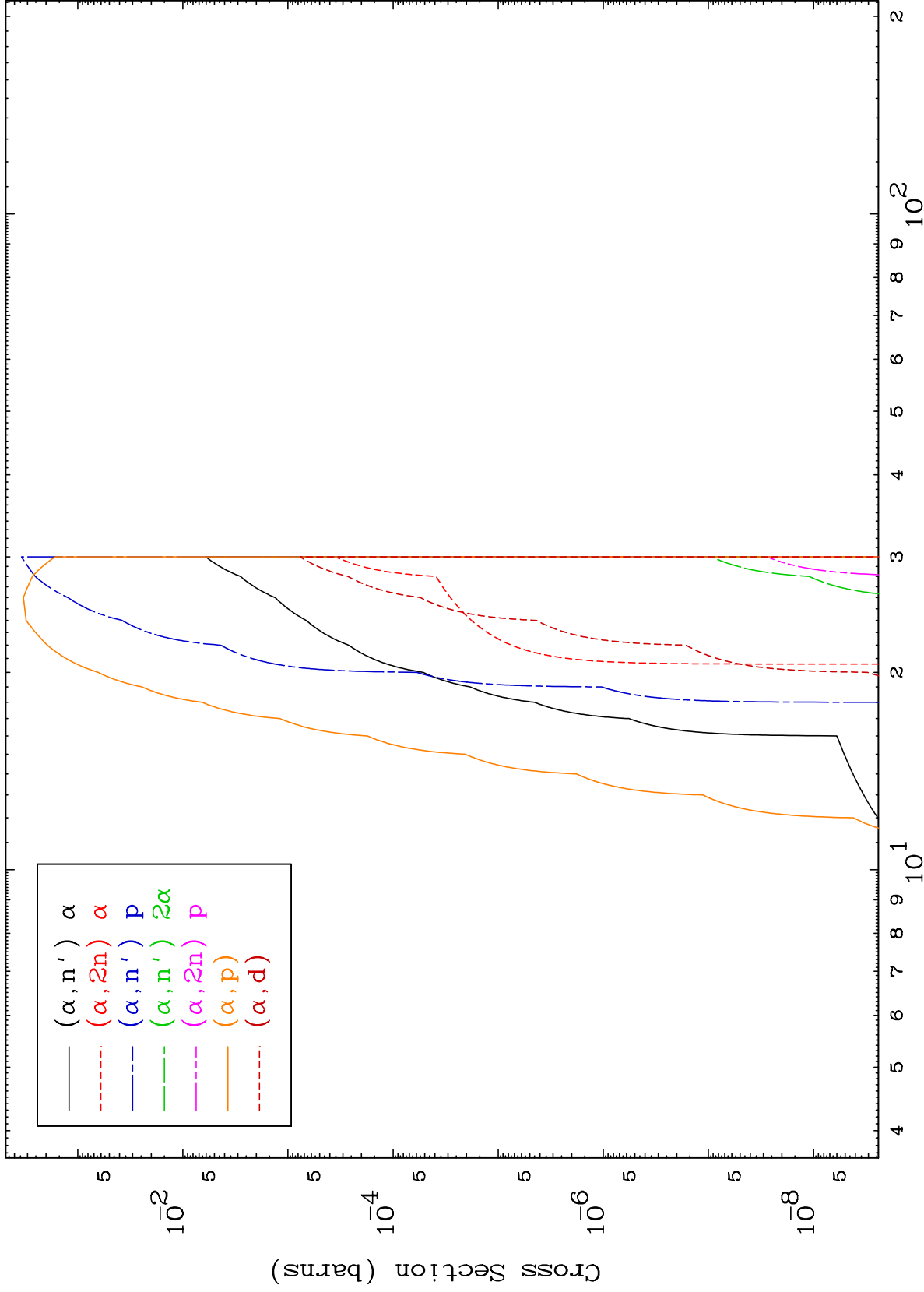
75-Re-168



2

Incident Energy (MeV)

75-Re-168

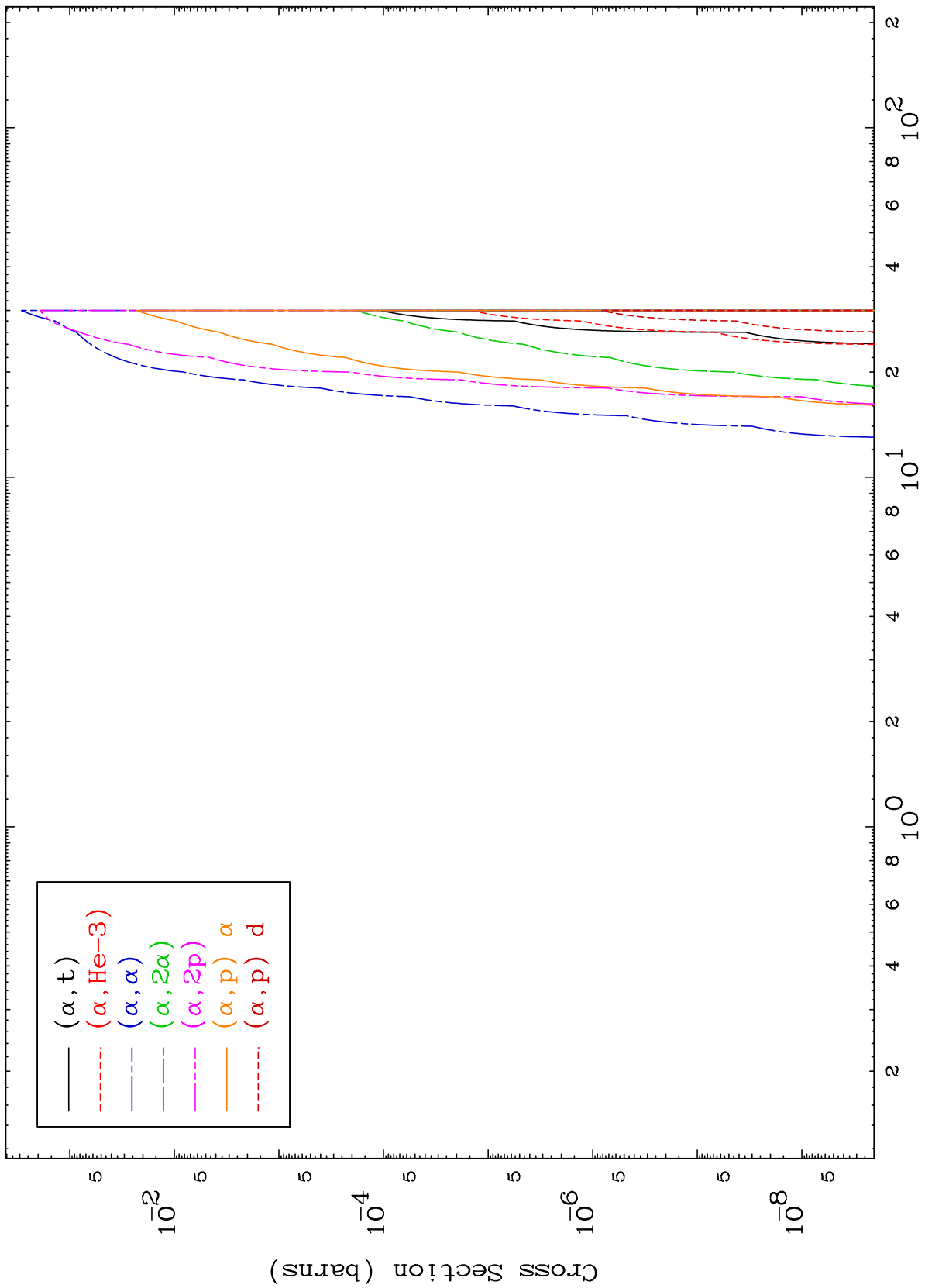


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α Charged Particle

75-Re-168

0 Kelvin Cross Sections

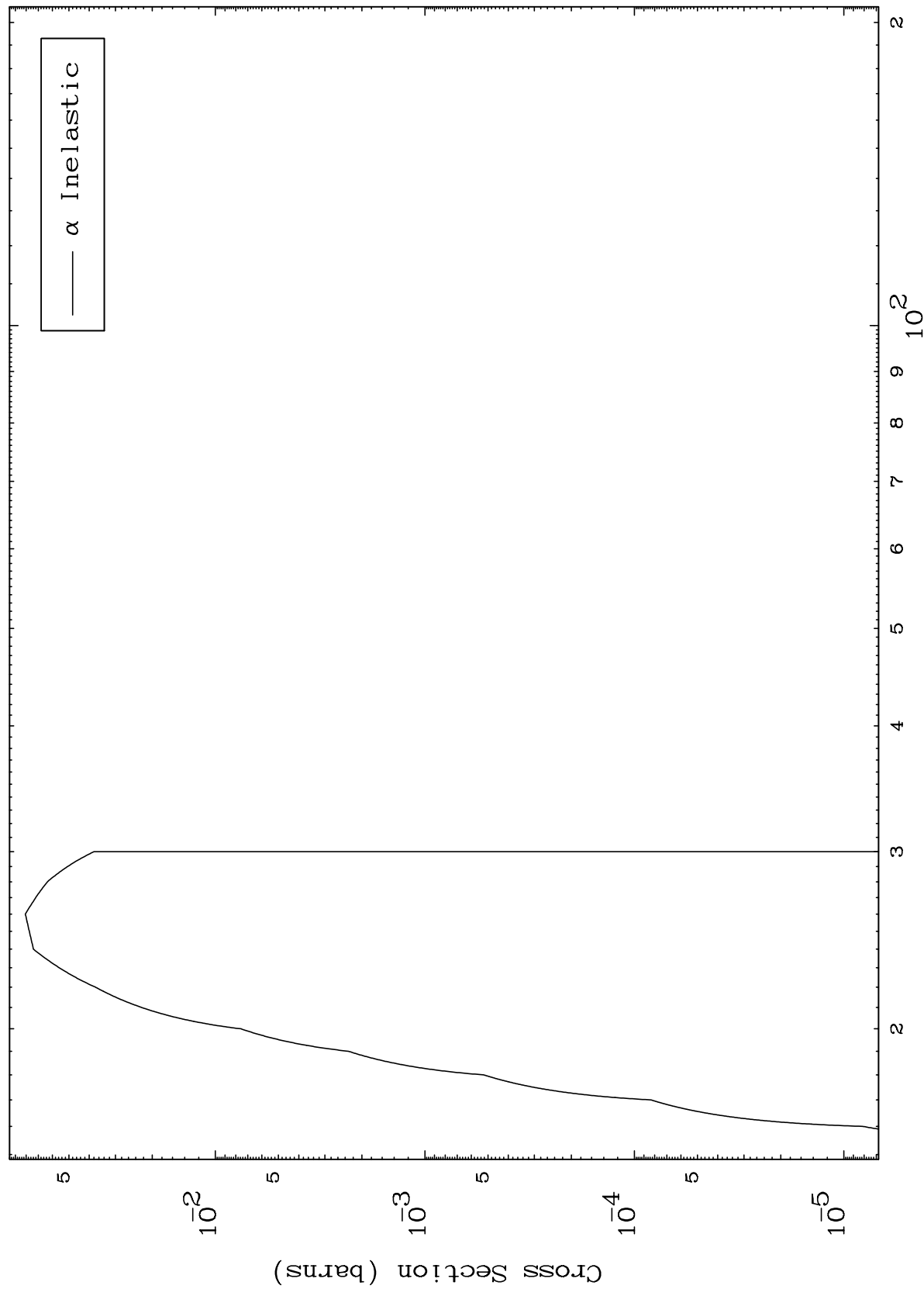


MAT 7474

(α, n') Level

75-Re-168

0 Kelvin Cross Sections



5

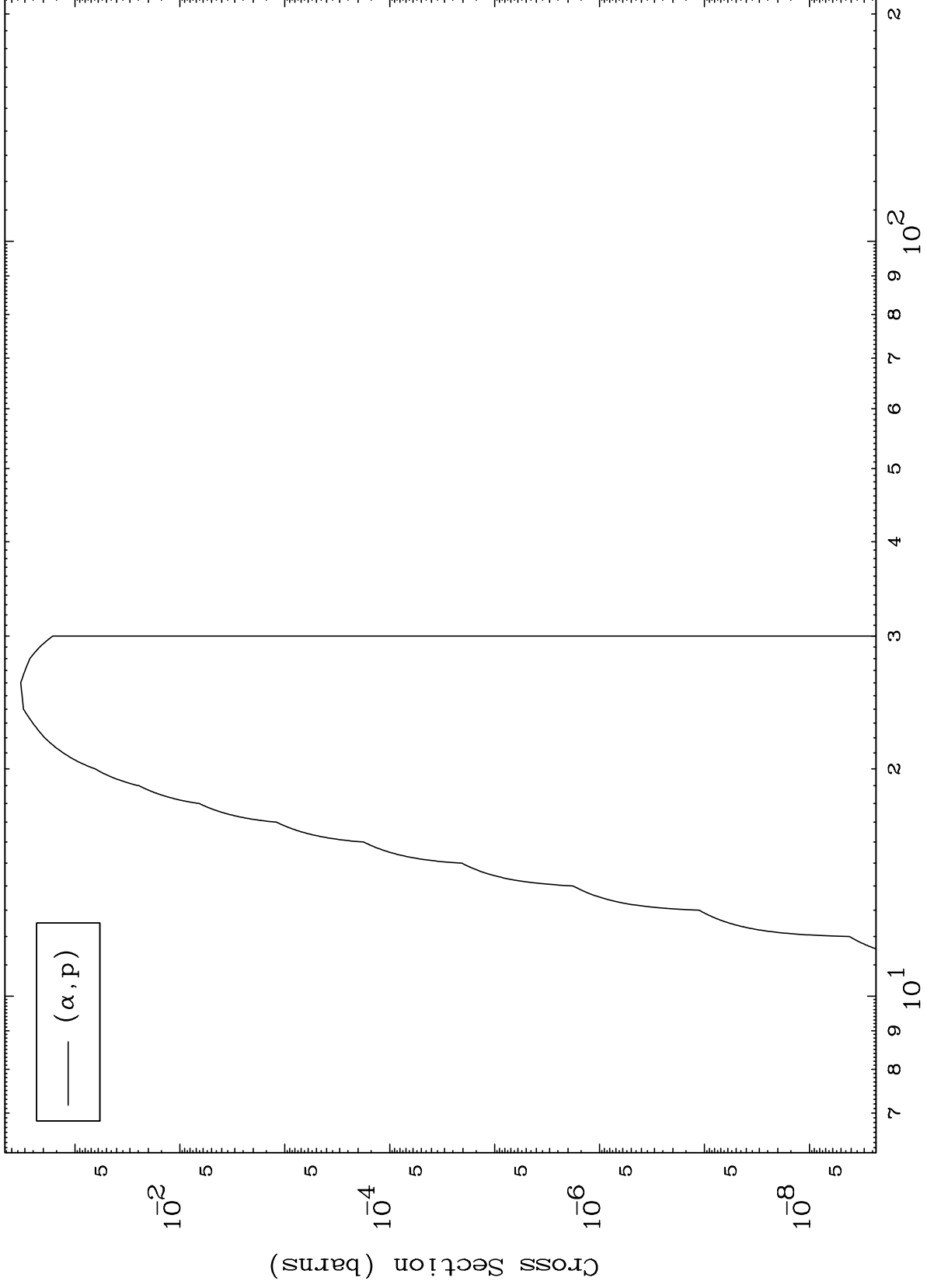
Incident Energy (MeV)

75-Re-168

MAT 7474

(α, p) Levels
0 Kelvin Cross Sections

75-Re-168



6

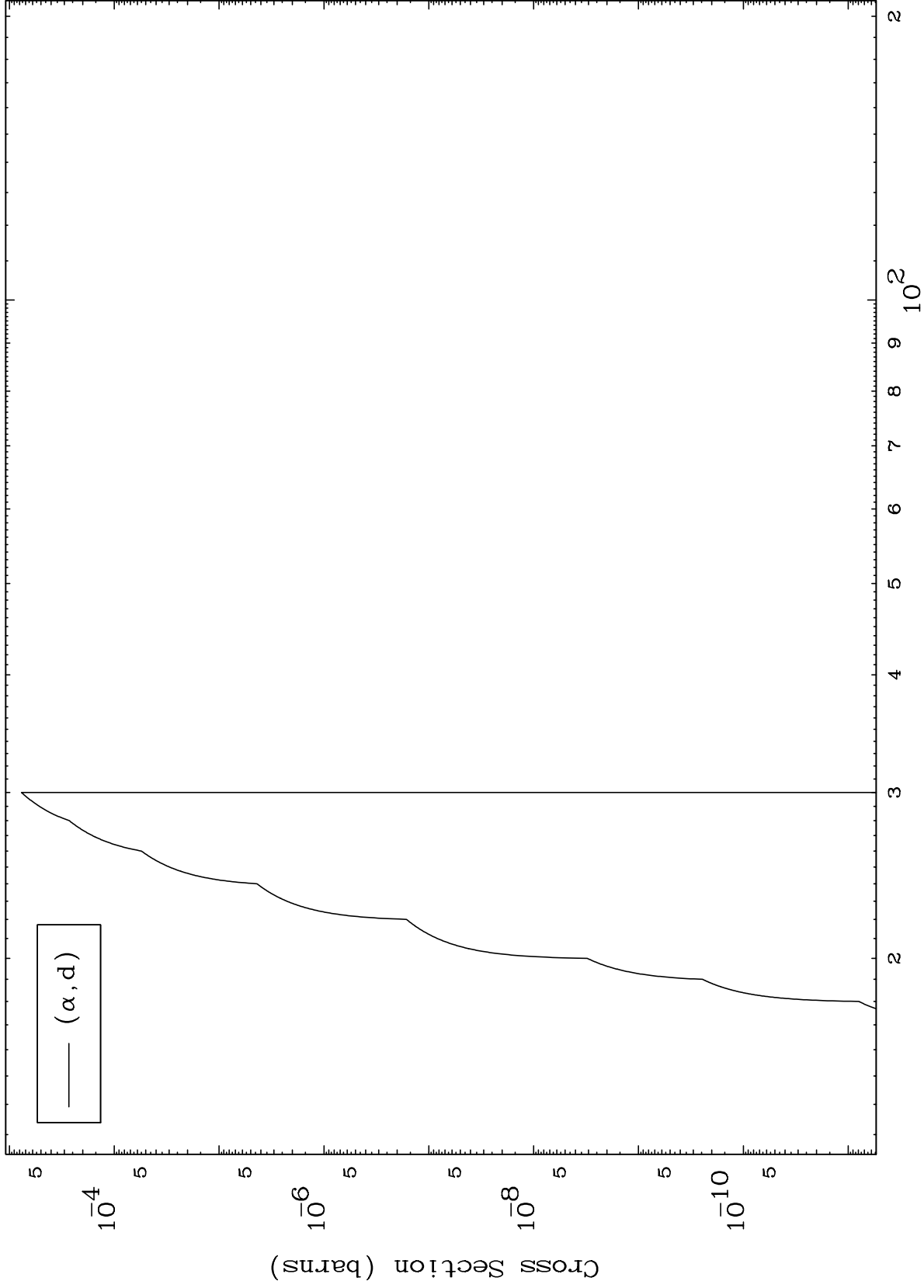
Incident Energy (MeV)

75-Re-168

MAT 7474

(α, d) Levels
0 Kelvin Cross Sections

75-Re-168



7

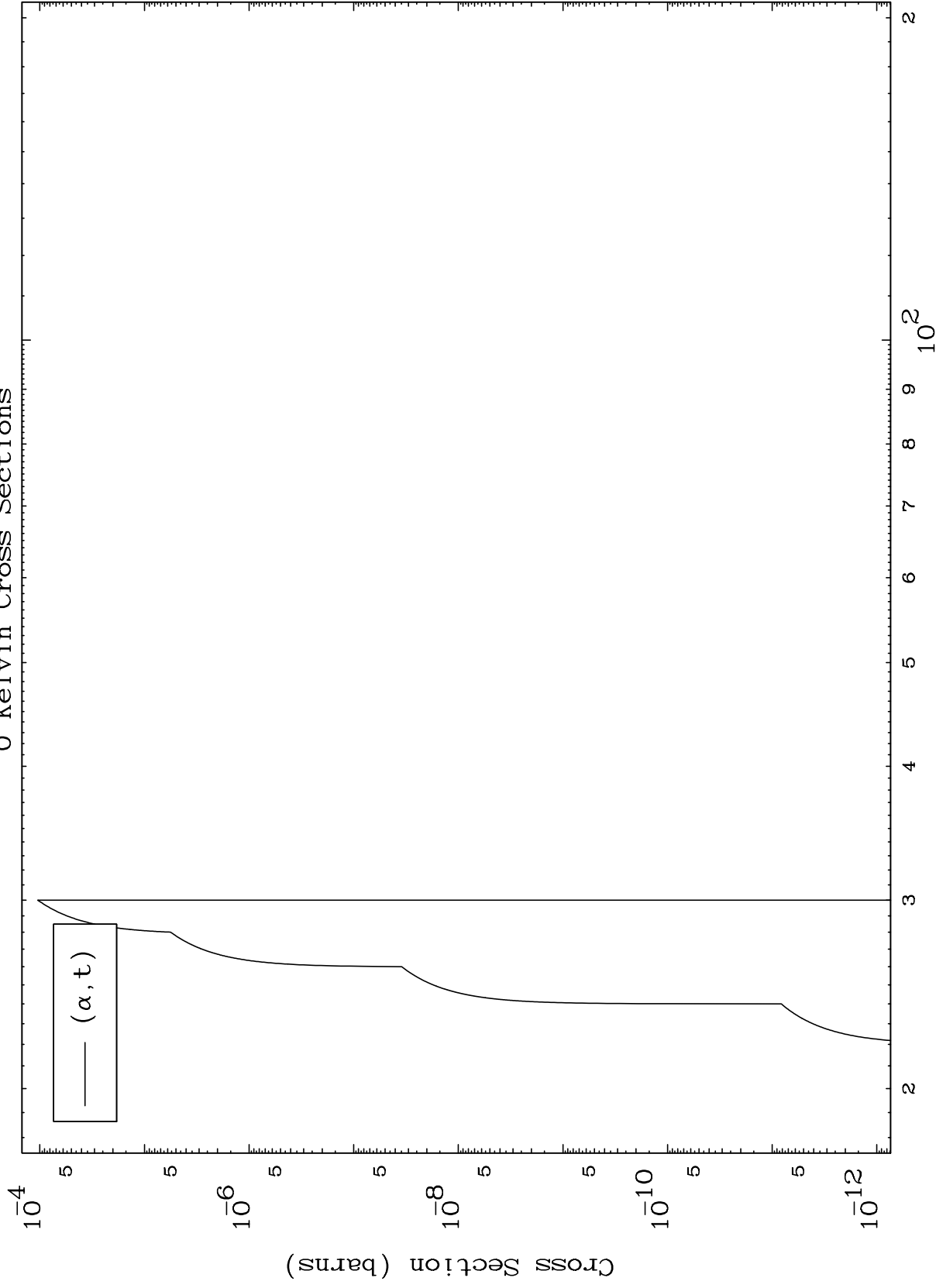
Incident Energy (MeV)

75-Re-168

MAT 7474

(α, t) Levels
0 Kelvin Cross Sections

75-Re-168



8

Incident Energy (MeV)

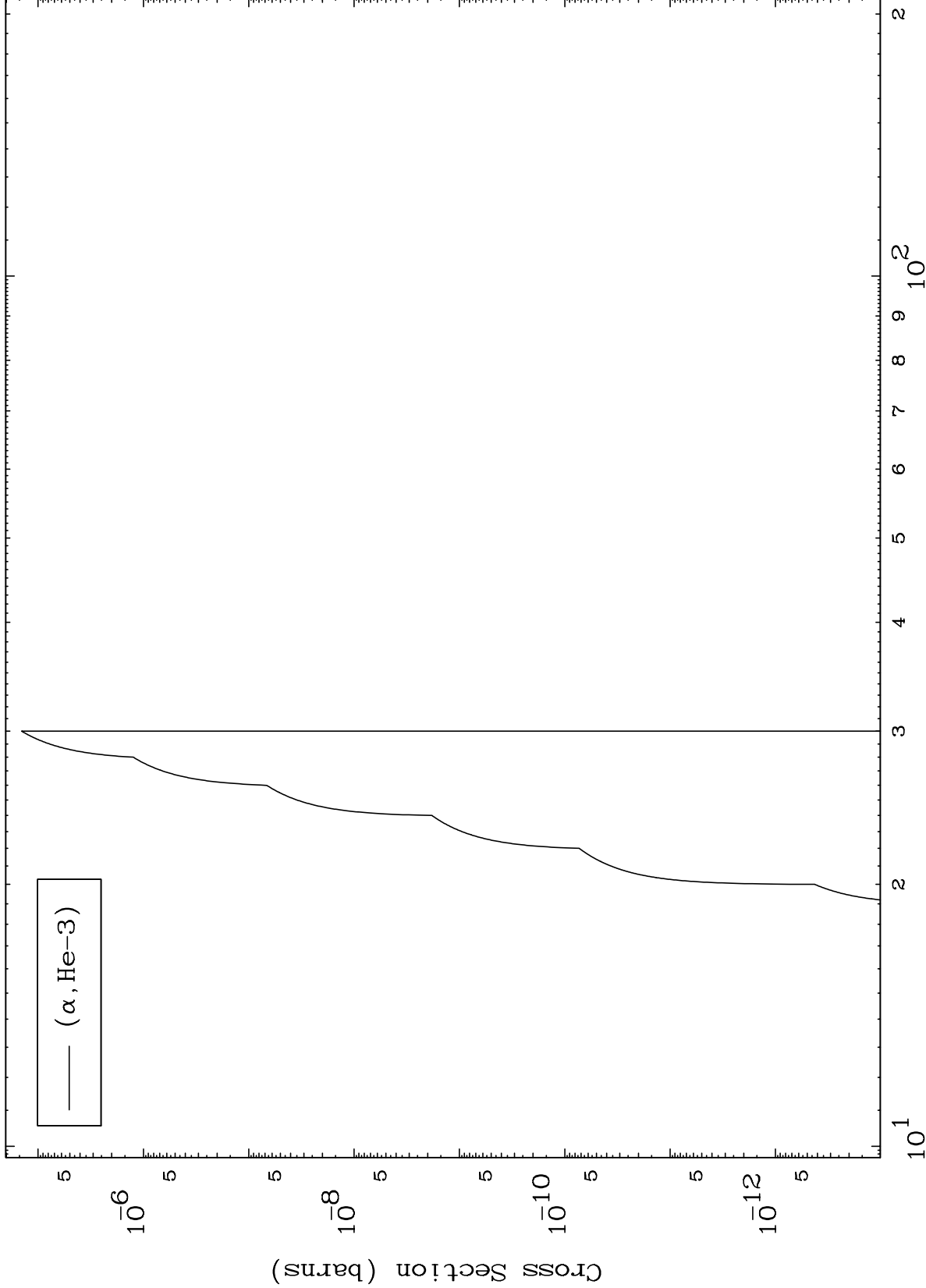
75-Re-168

MAT 7474

(α ,He3) Levels

75-Re-168

0 Kelvin Cross Sections



Incident Energy (MeV)

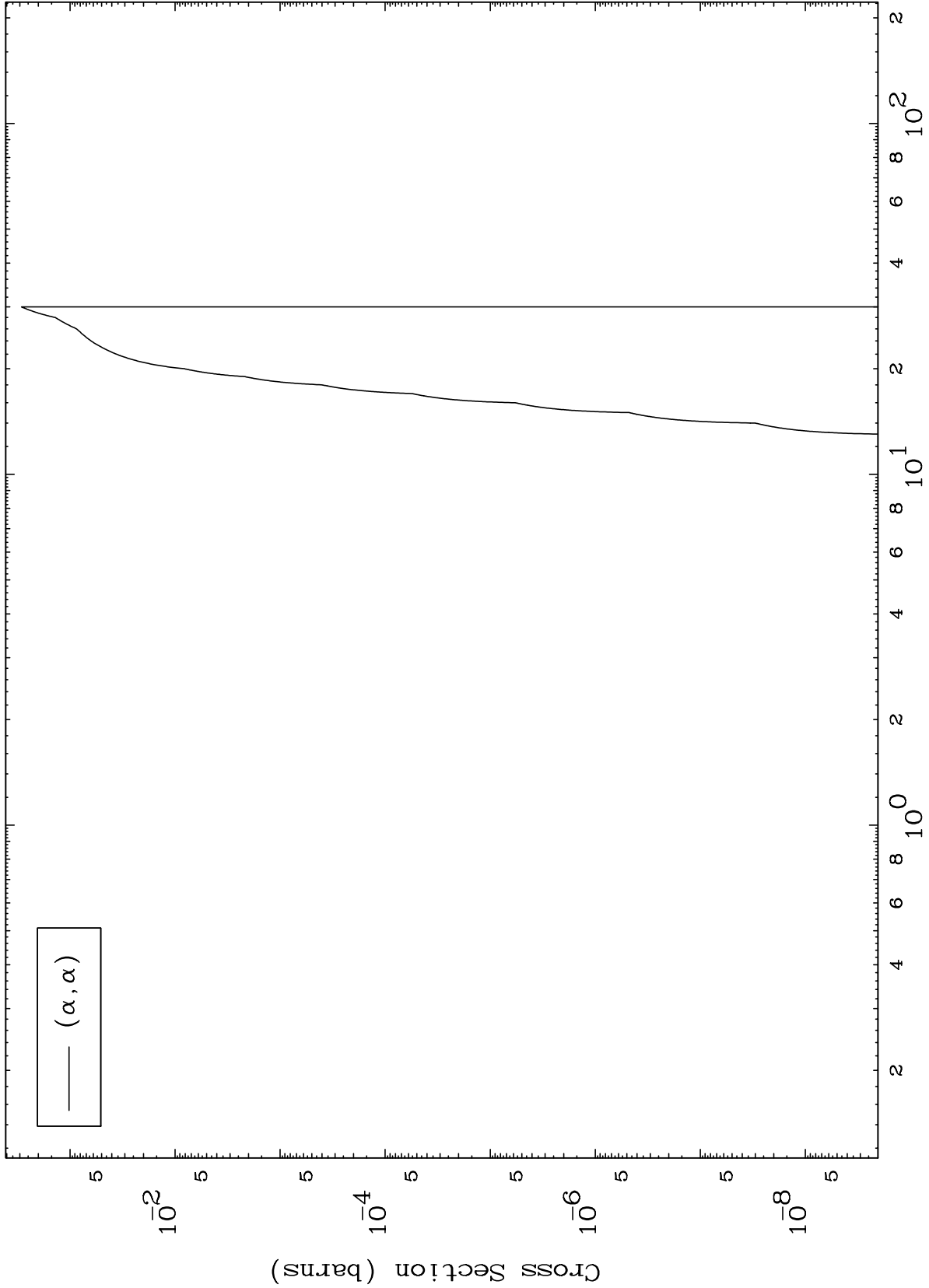
75-Re-168

MAT 7474

(α, α) Levels

75-Re-168

0 Kelvin Cross Sections

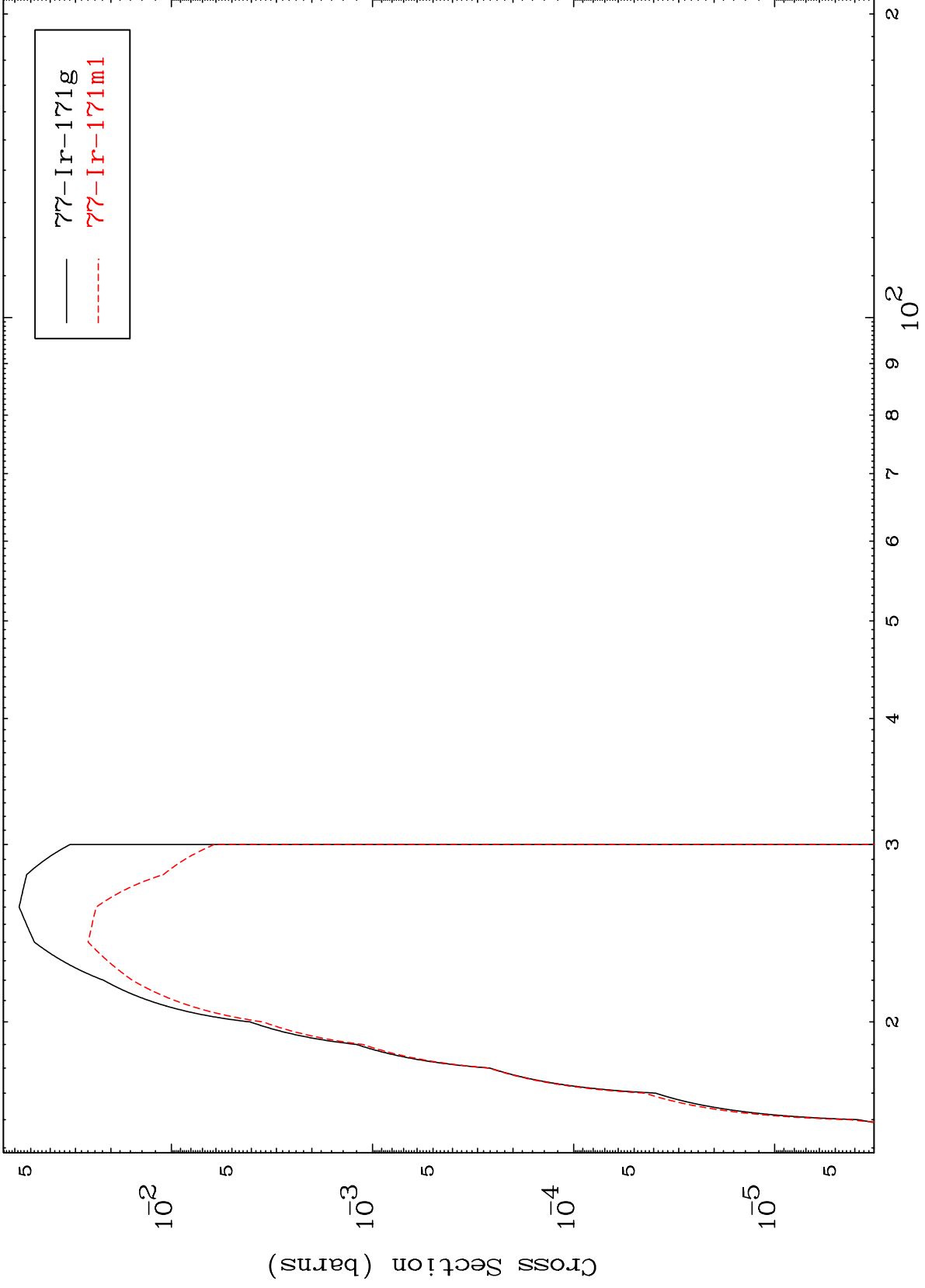


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Incident Energy (MeV)

75-Re-168

Radionuclide Production Cross Section
 α Inelastic

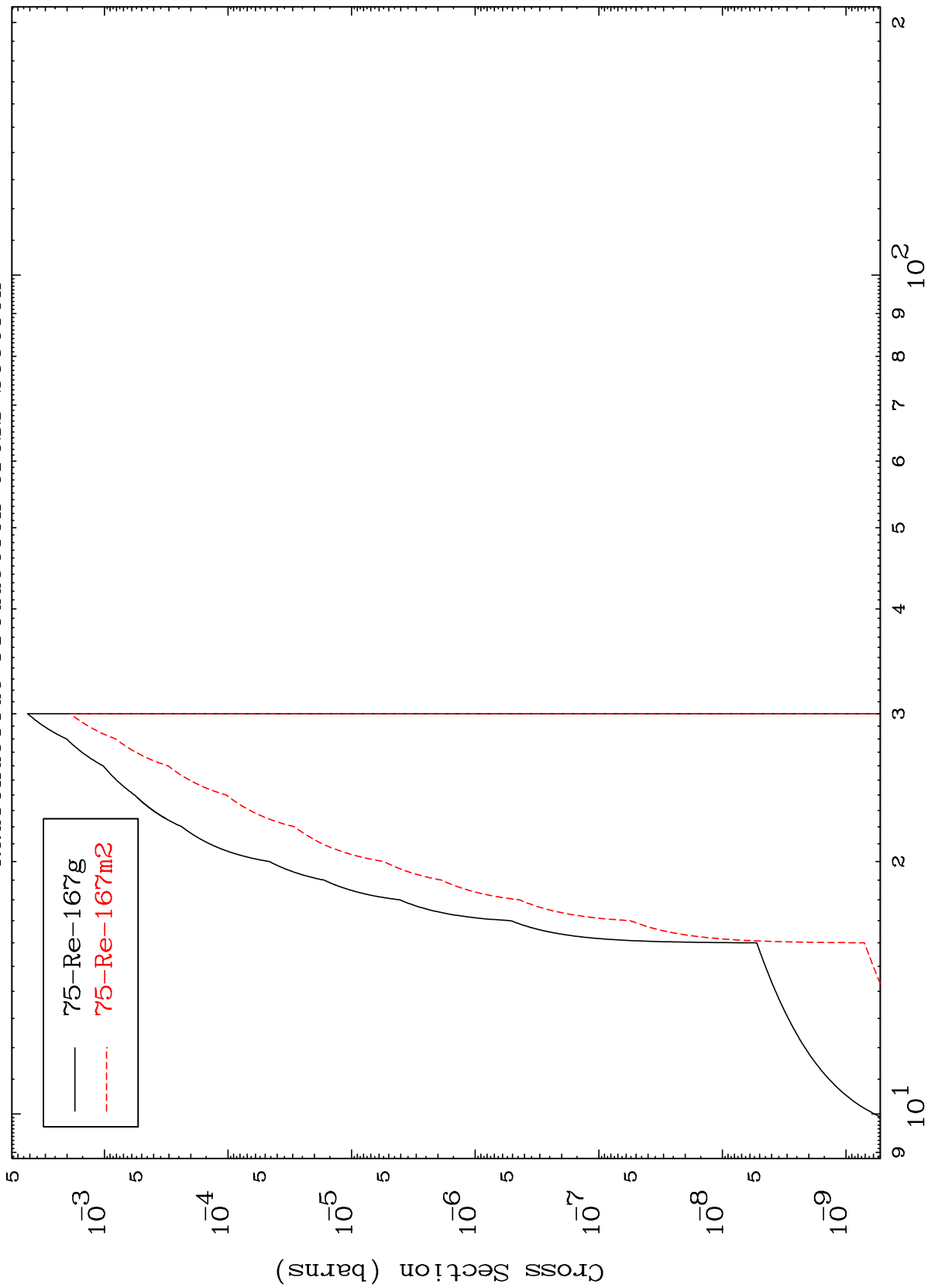


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(α, n') α

75-Re-168

Radionuclide Production Cross Section



75-Re-167g
75-Re-167m2

Incident Energy (MeV)

75-Re-168

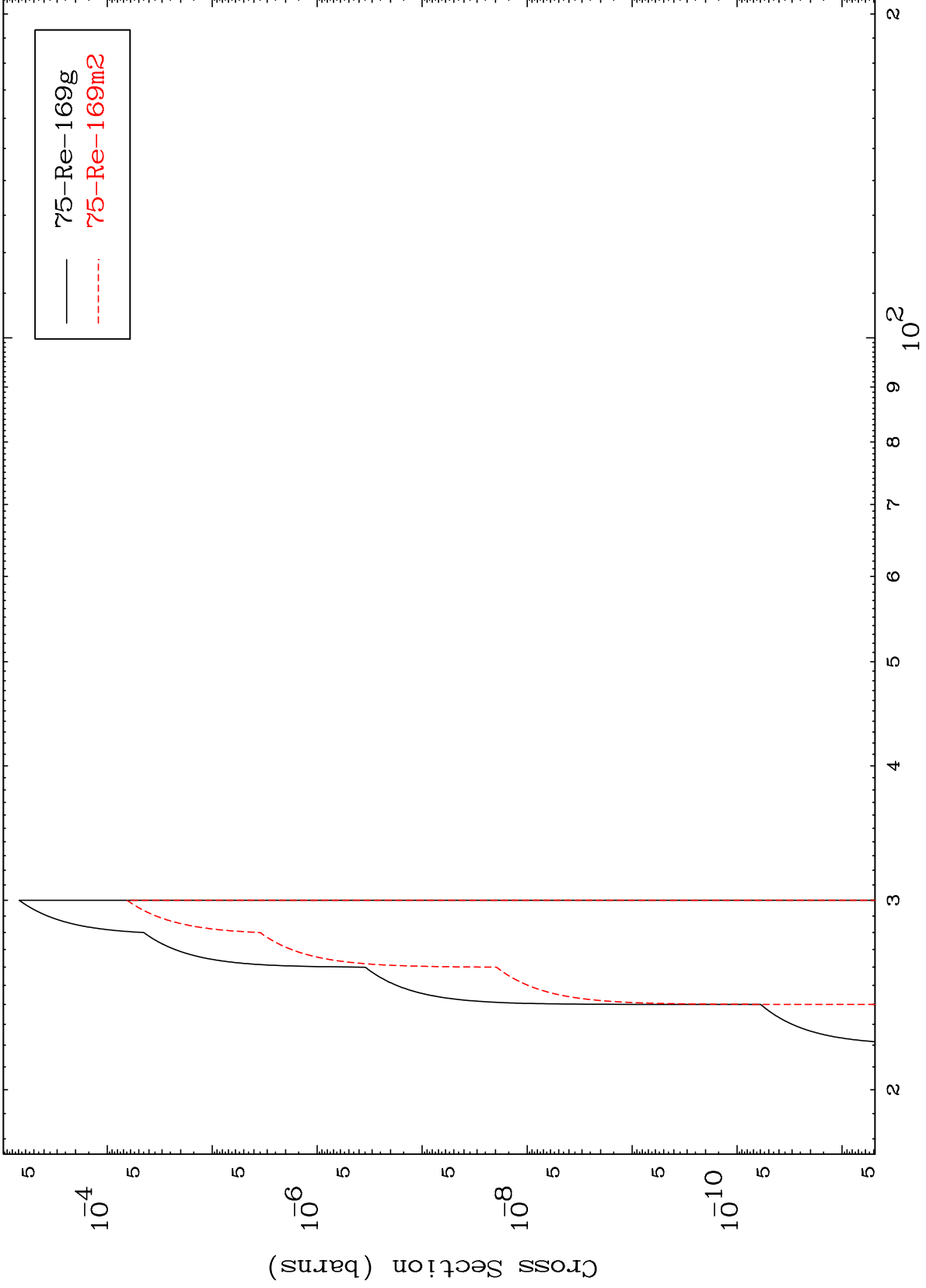
12

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$(\alpha, 2n)$ p

⁷⁵Re-168

Radionuclide Production Cross Section



13

Incident Energy (MeV)

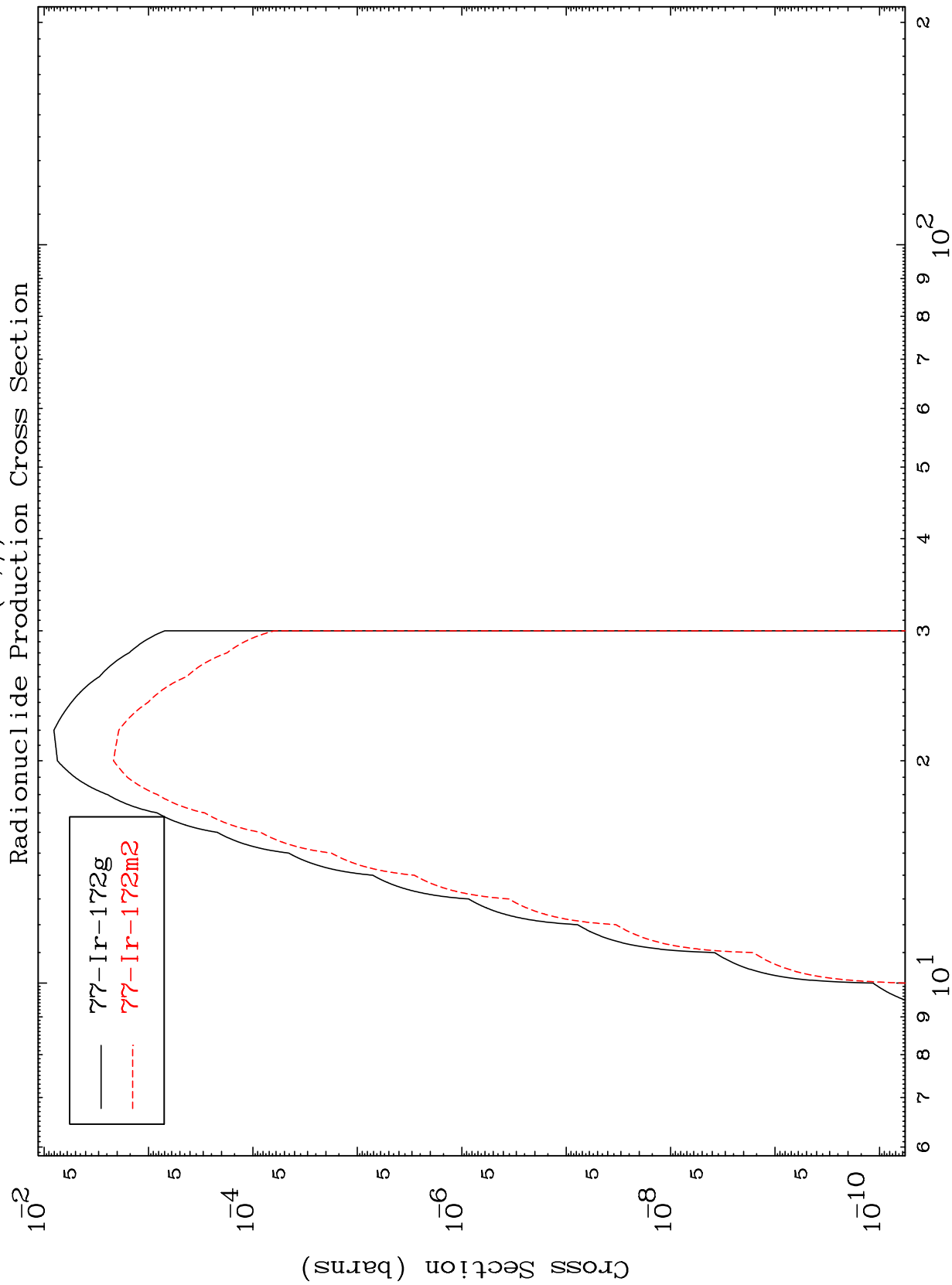
⁷⁵Re-168

MAT 7474

75-Re-168

Radionuclide Production Cross Section

(α, γ)



75-Re-168

Incident Energy (MeV)

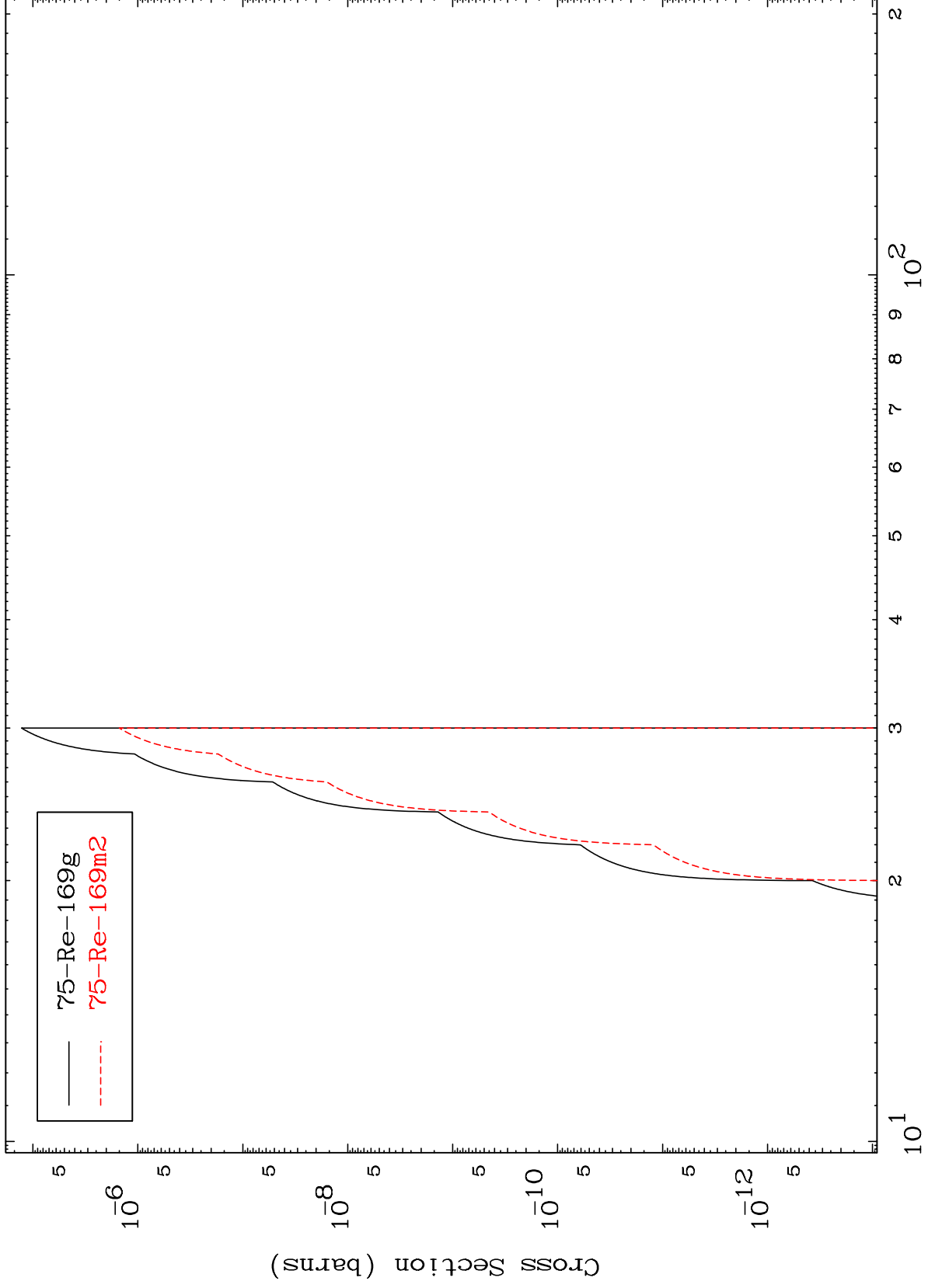
14

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($\alpha, \text{He-3}$)

75-Re-168

Radionuclide Production Cross Section



15

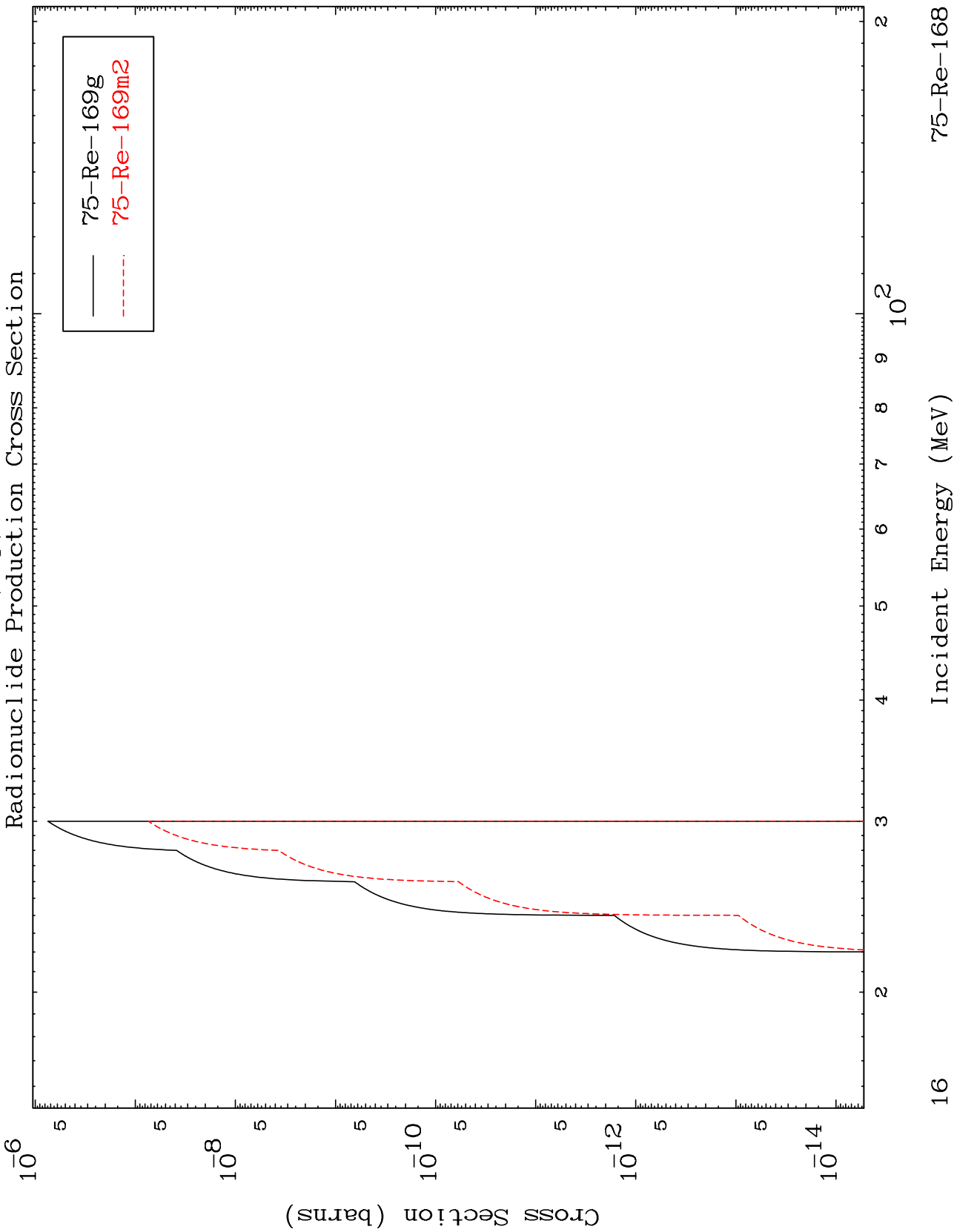
Incident Energy (MeV)

75-Re-168

MAT 7474

(α, p) d

⁷⁵Re-168



16

Incident Energy (MeV)

⁷⁵Re-168