

Program EVALPLOT
(Version 2018-1)

by

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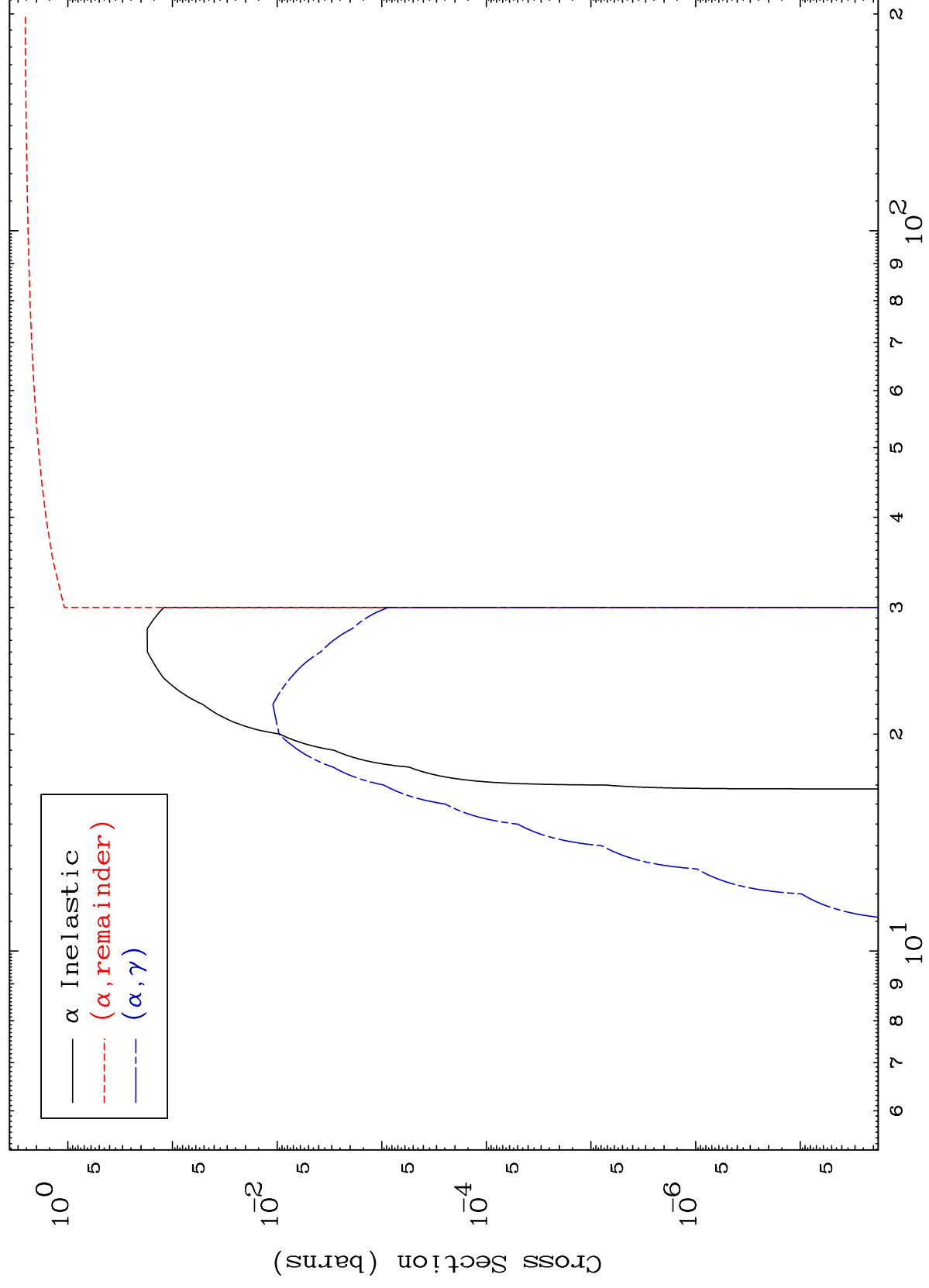
Press Mouse Button to Start

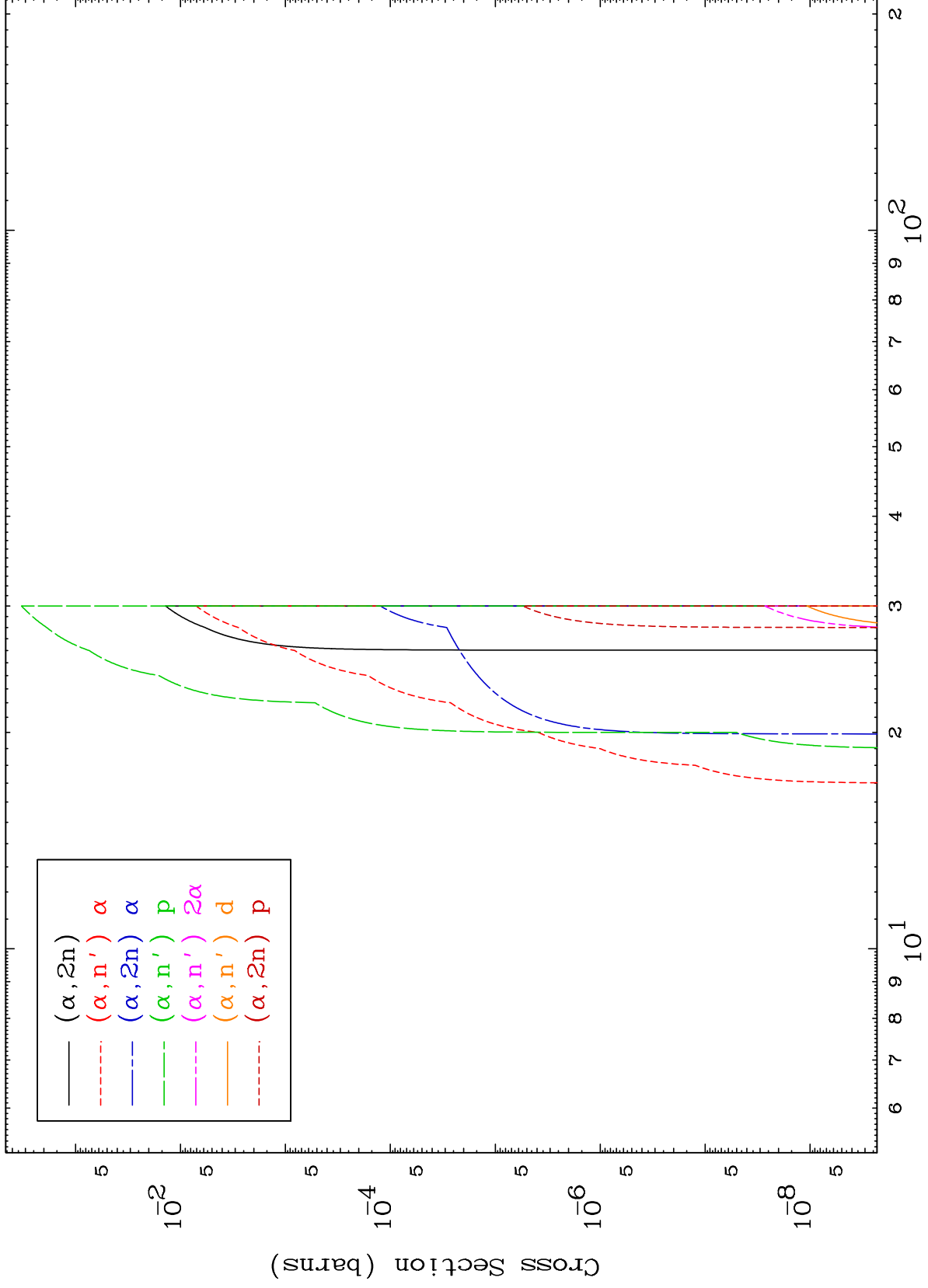
MAT 7478

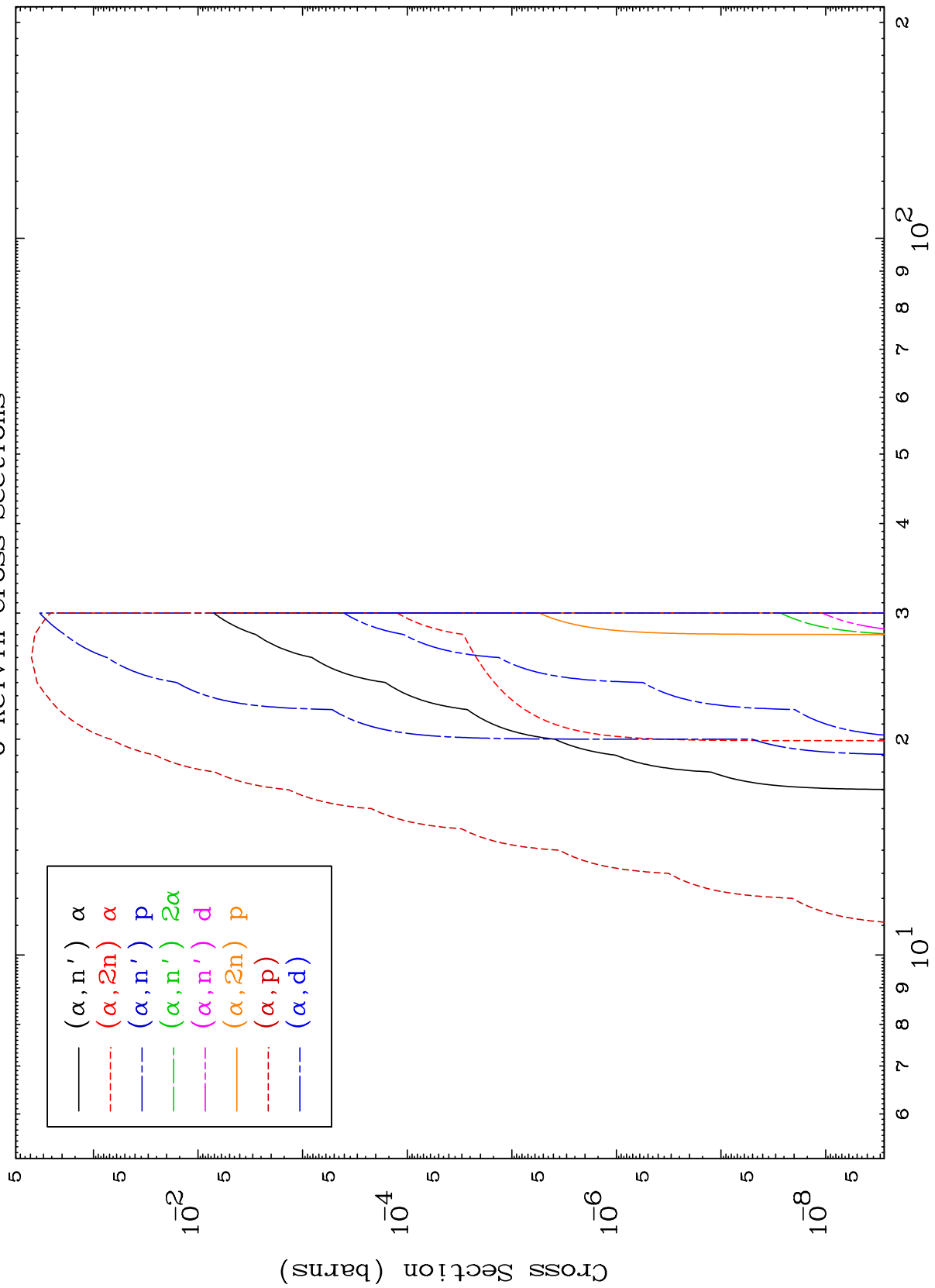
0 Kelvin

α Major Cross Sections

75-Re-169





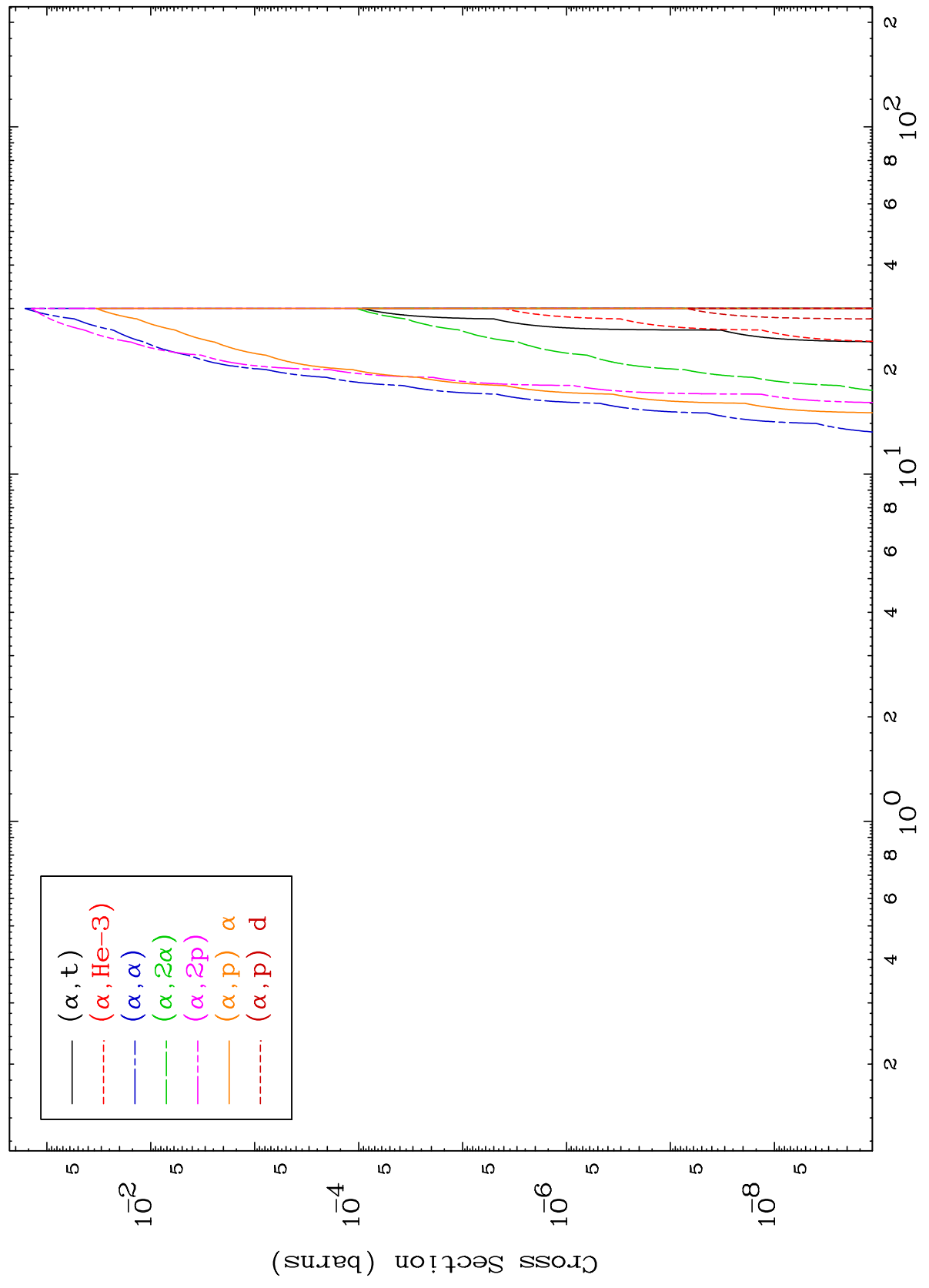


MAT 7478

α Charged Particle

75-Re-169

0 Kelvin Cross Sections

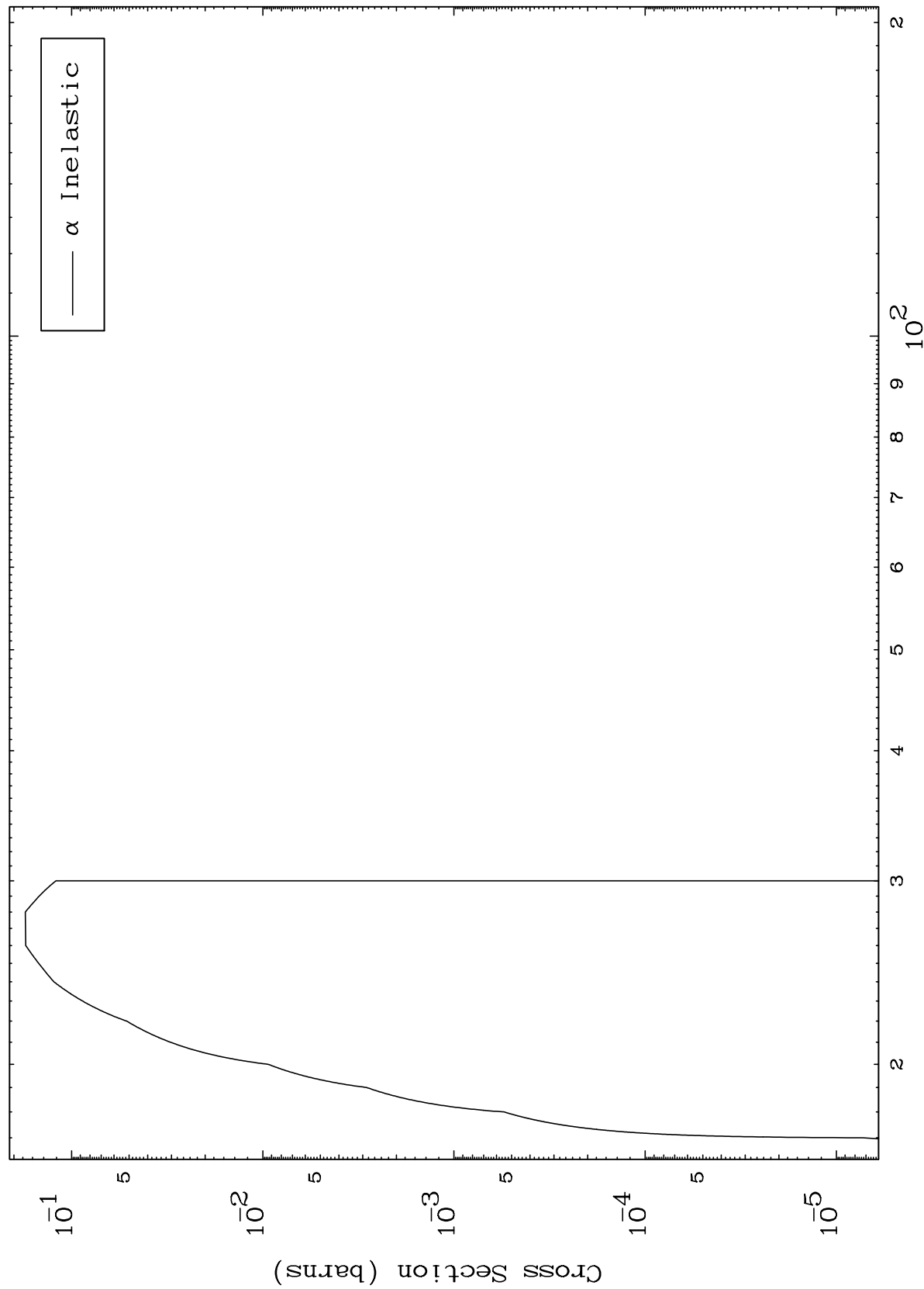


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(α, n') Level

75-Re-169

0 Kelvin Cross Sections



5

Incident Energy (MeV)

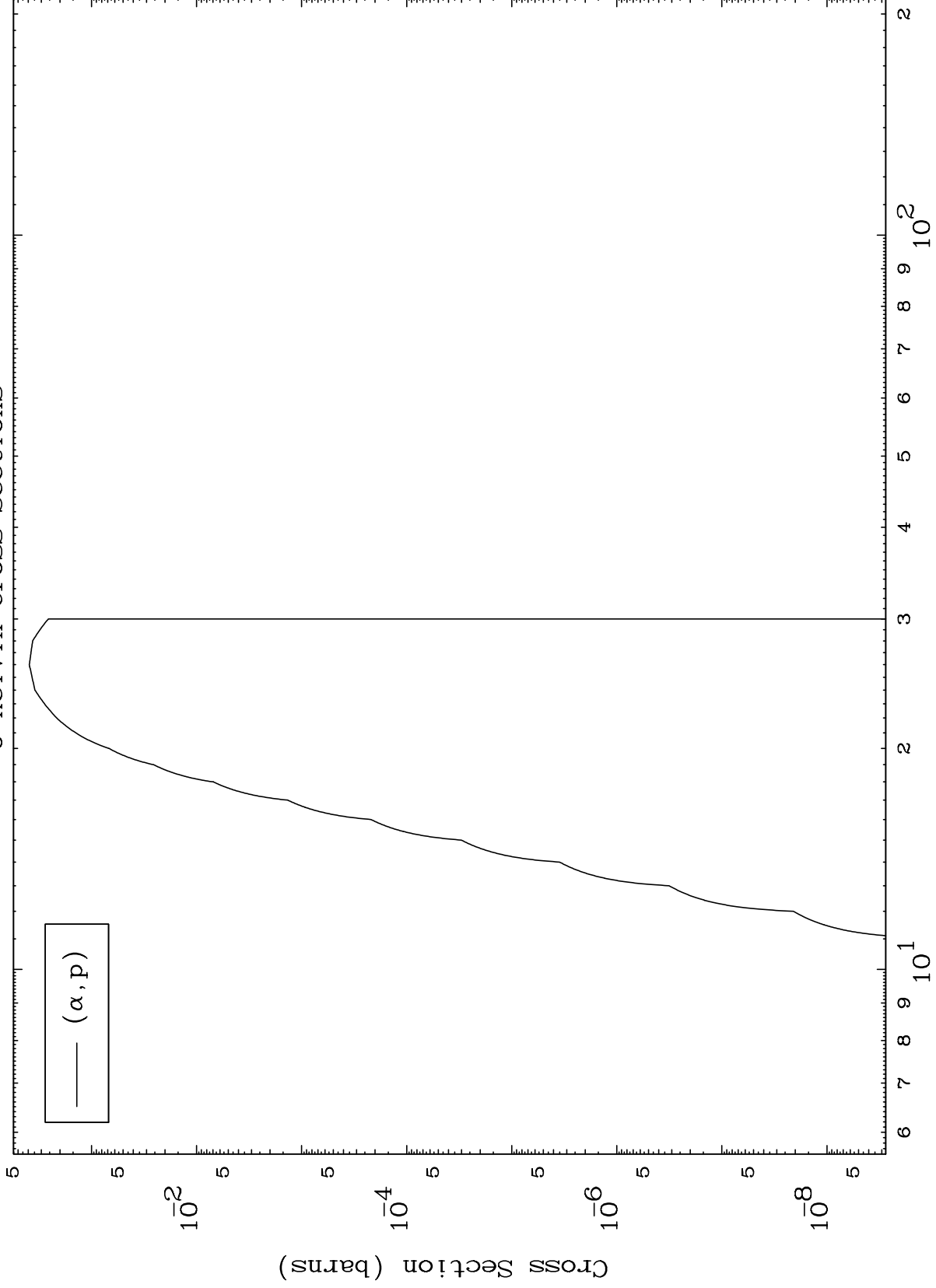
75-Re-169

MAT 7478

(α, p) Levels

75-Re-169

0 Kelvin Cross Sections



6

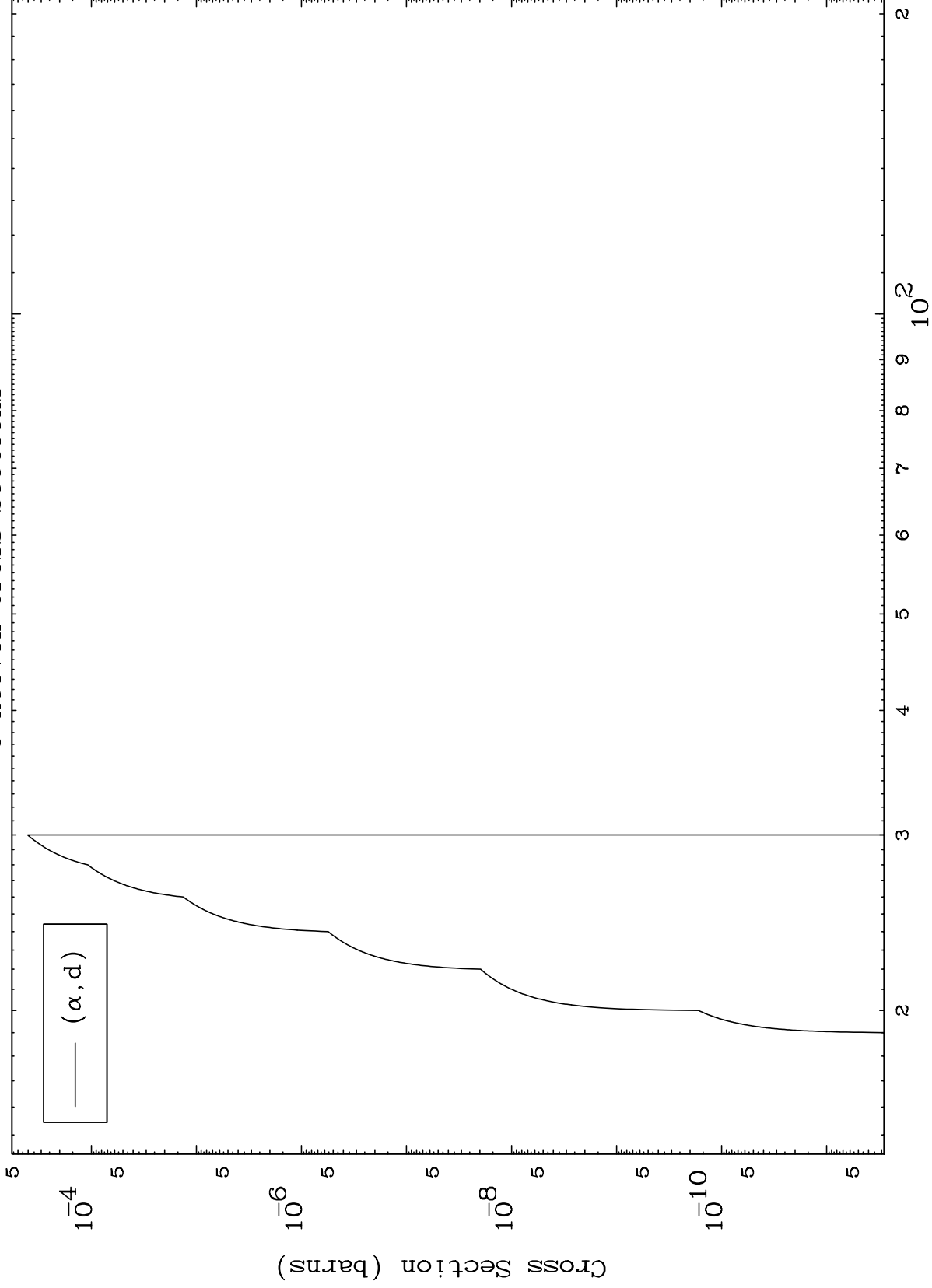
Incident Energy (MeV)

75-Re-169

MAT 7478

(α, d) Levels
0 Kelvin Cross Sections

75-Re-169



7

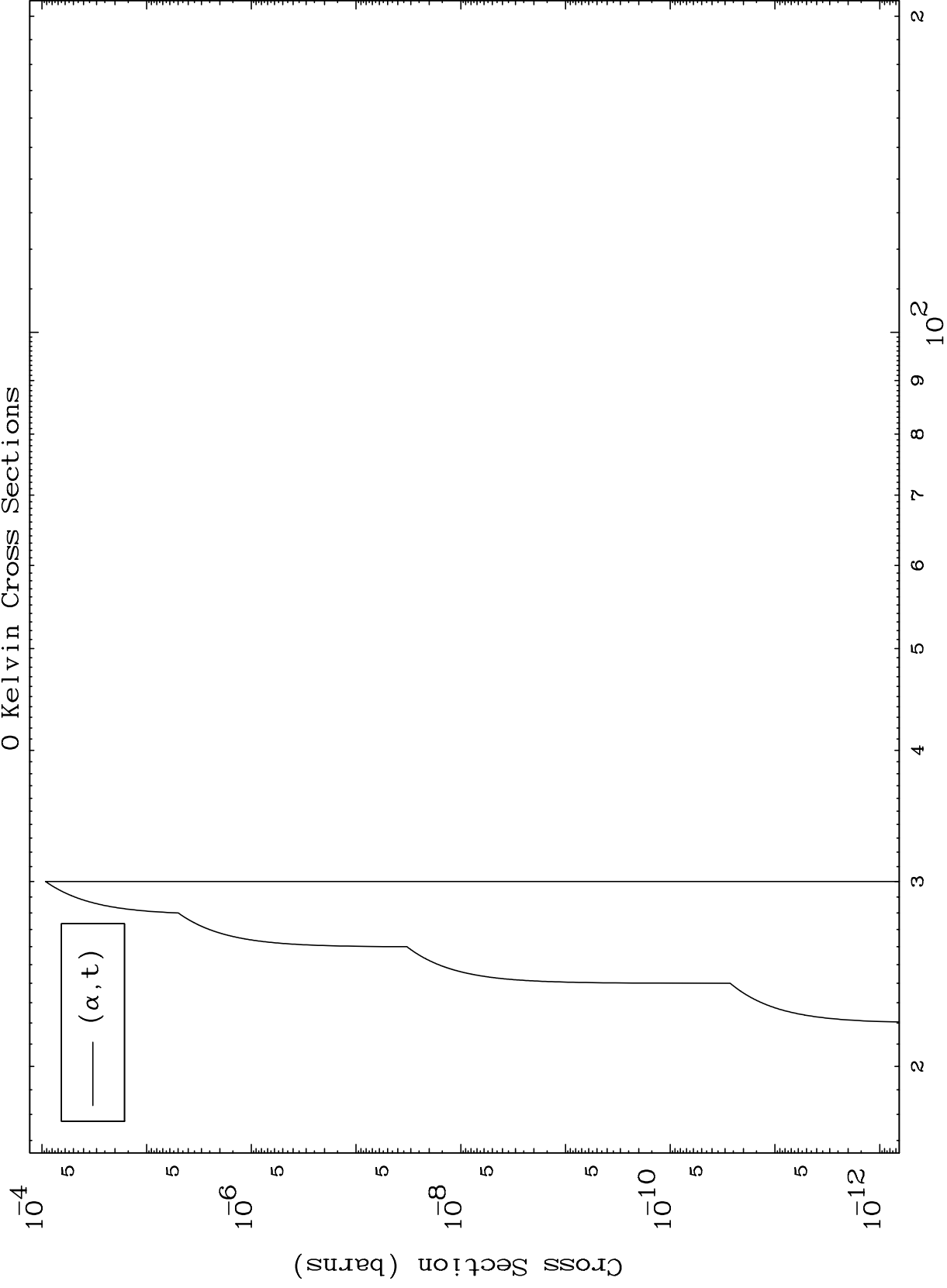
Incident Energy (MeV)

75-Re-169

MAT 7478

75-Re-169

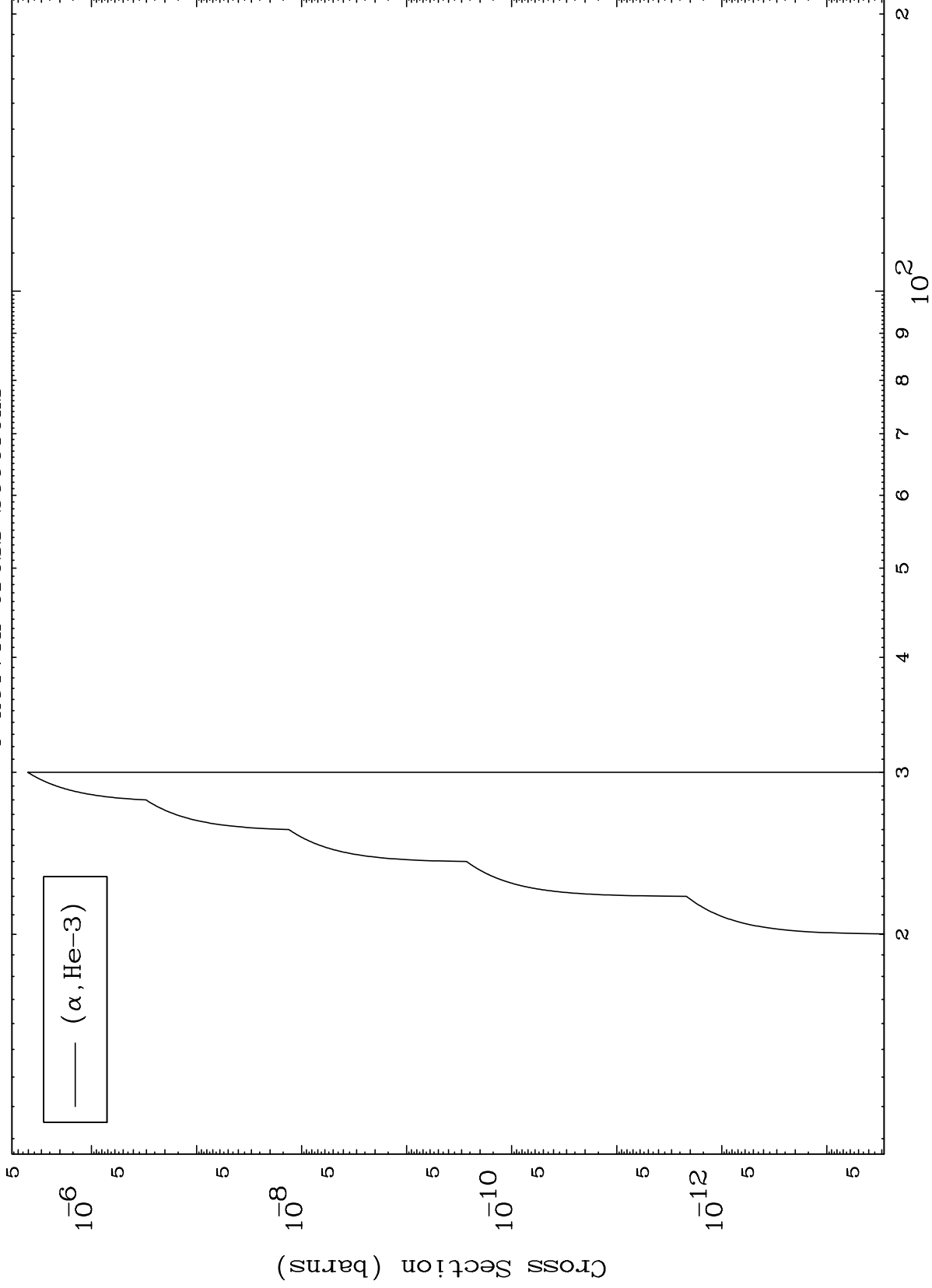
(α, t) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

75-Re-169

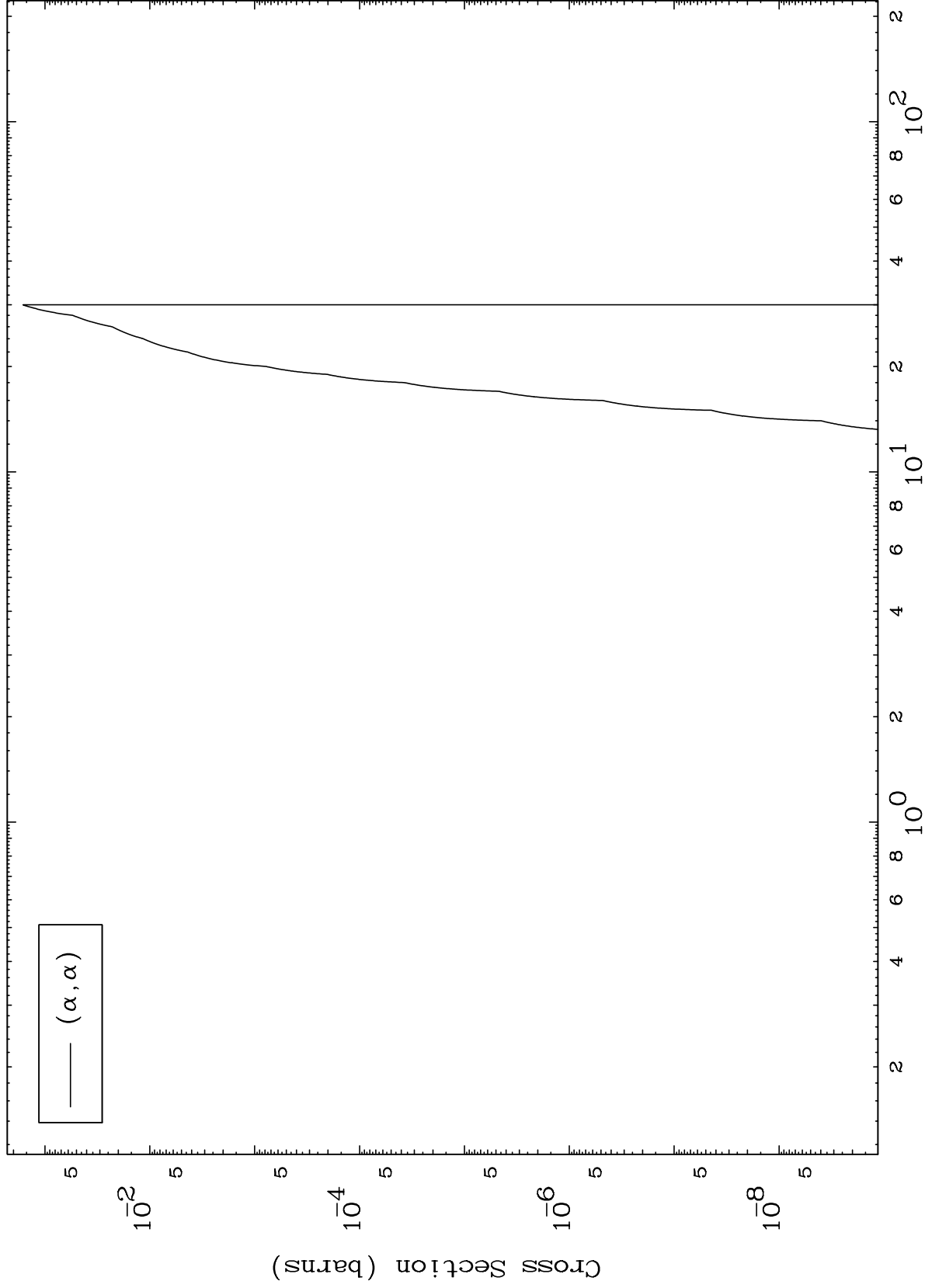


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(α, α) Levels

75-Re-169

0 Kelvin Cross Sections

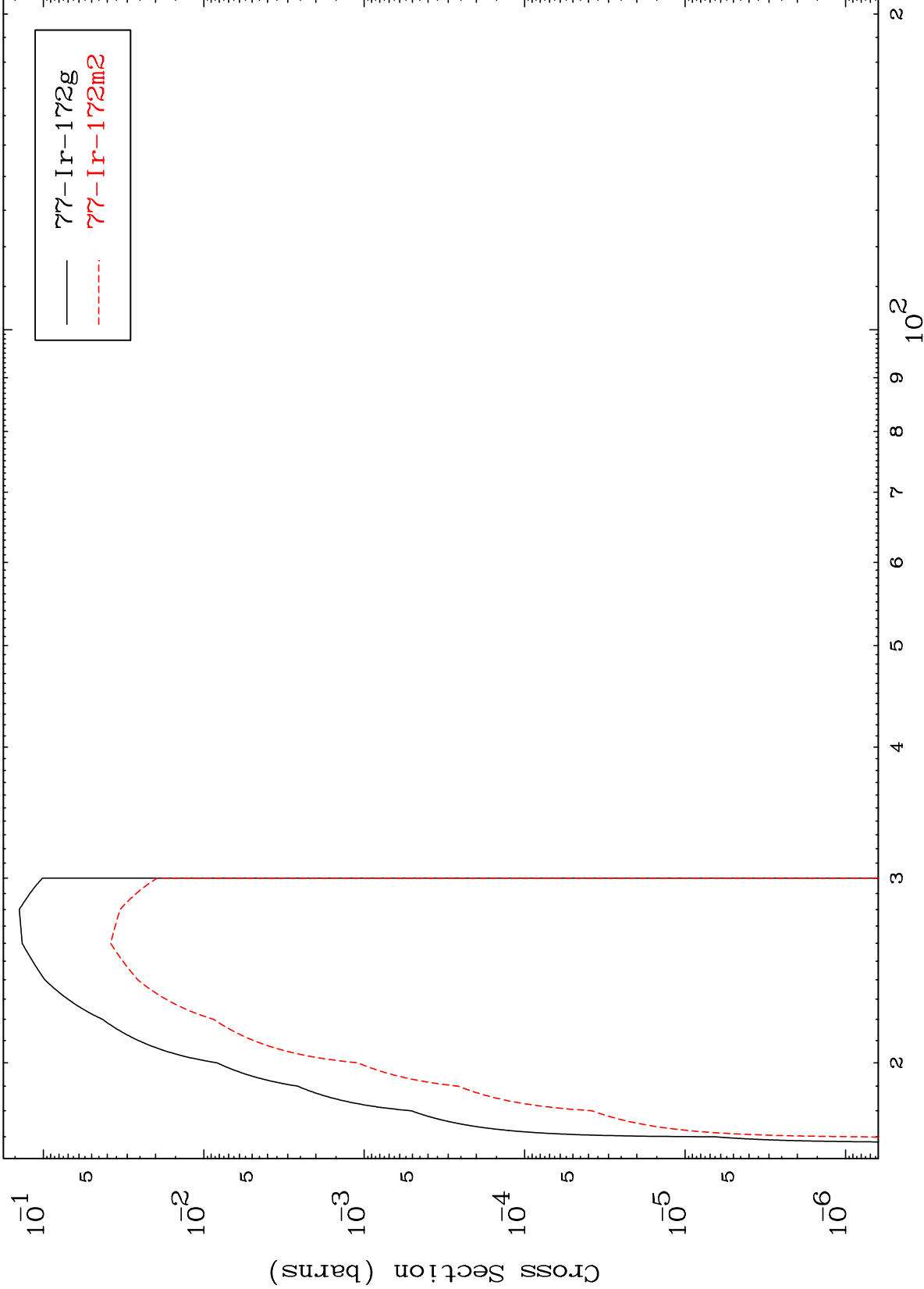


10

Incident Energy (MeV)

75-Re-169

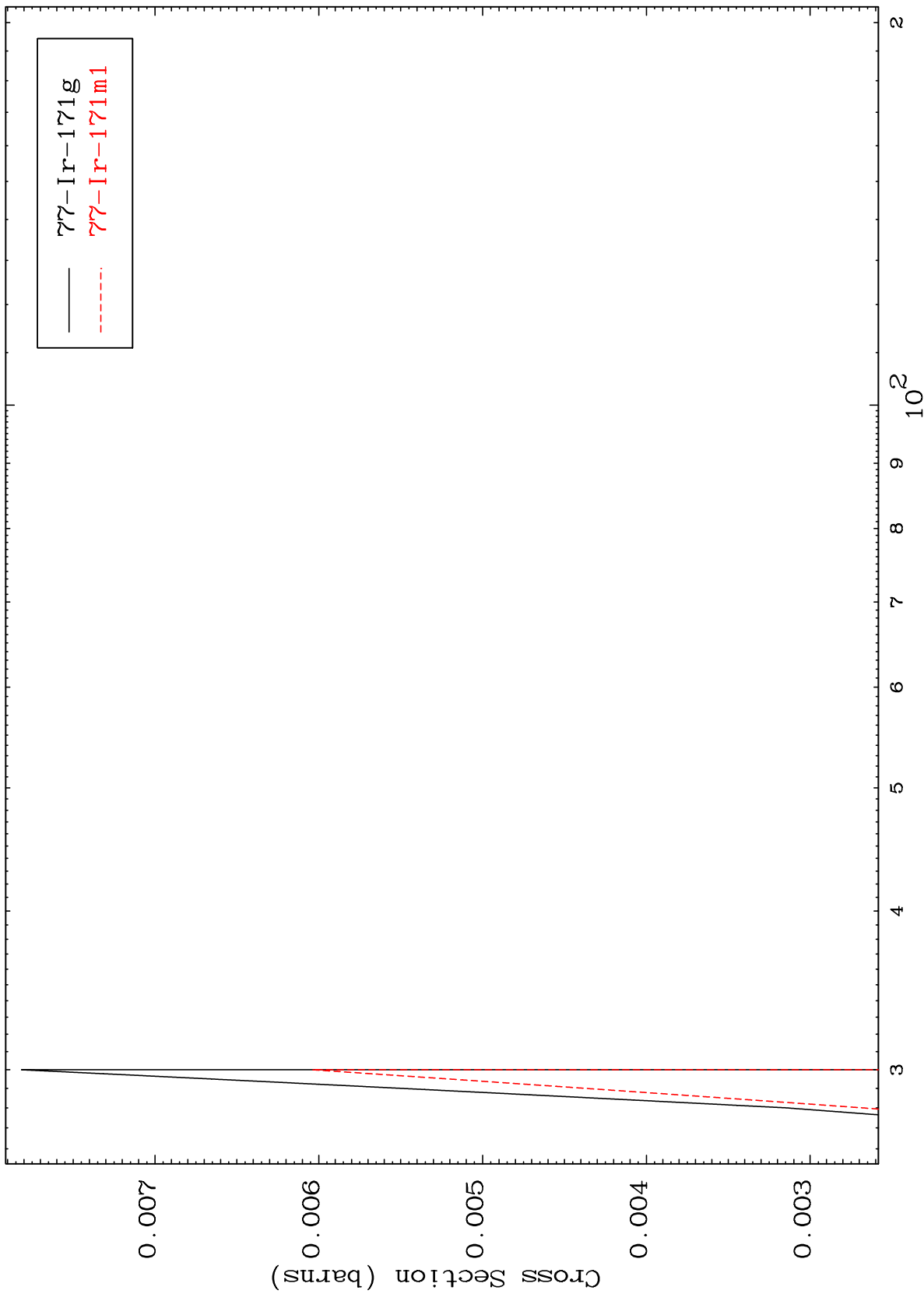
Radionuclide Production Cross Section



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75-Re-169

$(\alpha, 2n)$
Radionuclide Production Cross Section



12

75-Re-169

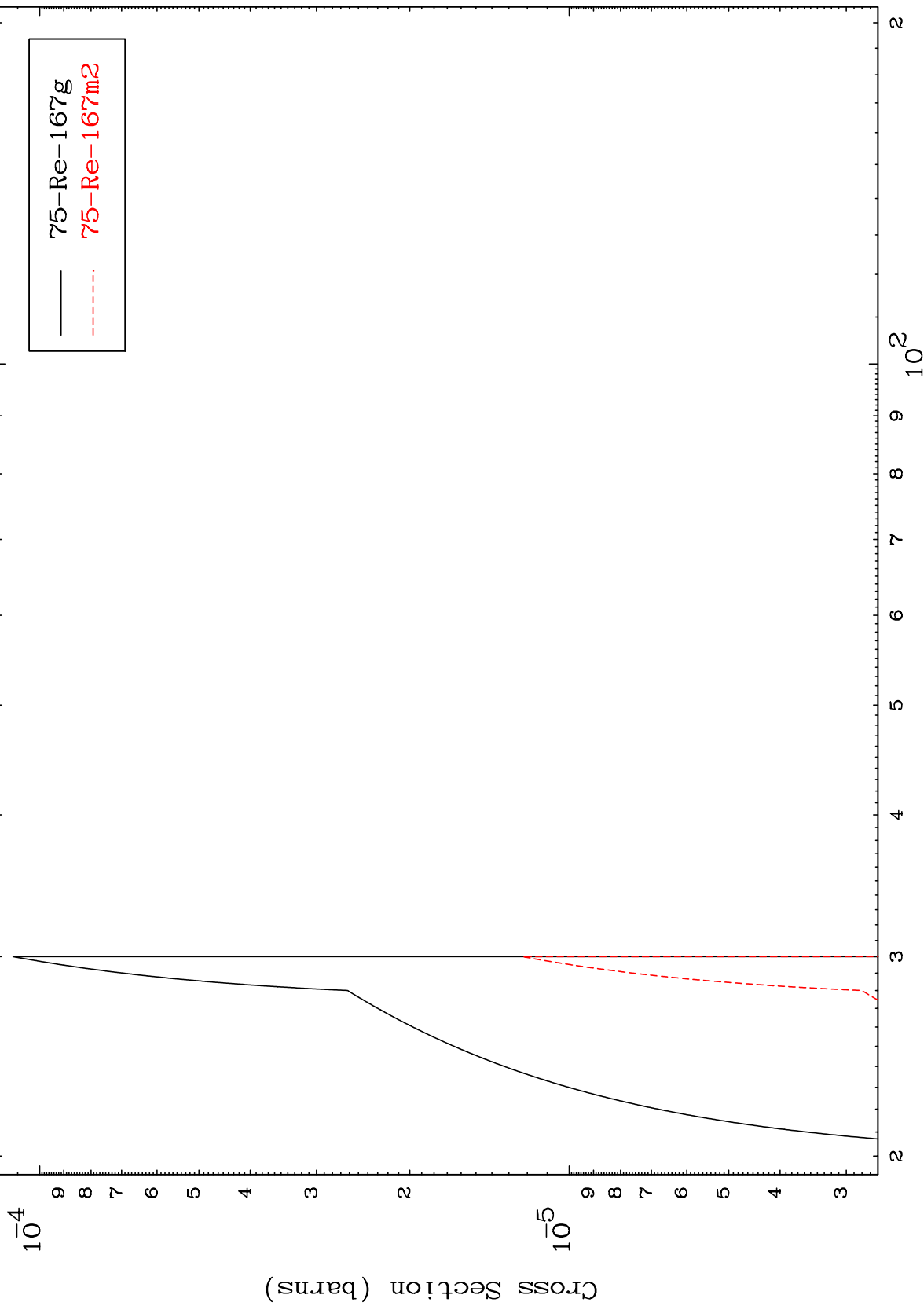
Incident Energy (MeV)

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$(\alpha, 2n)$ α

$^{75}\text{Re-169}$

Radionuclide Production Cross Section



13

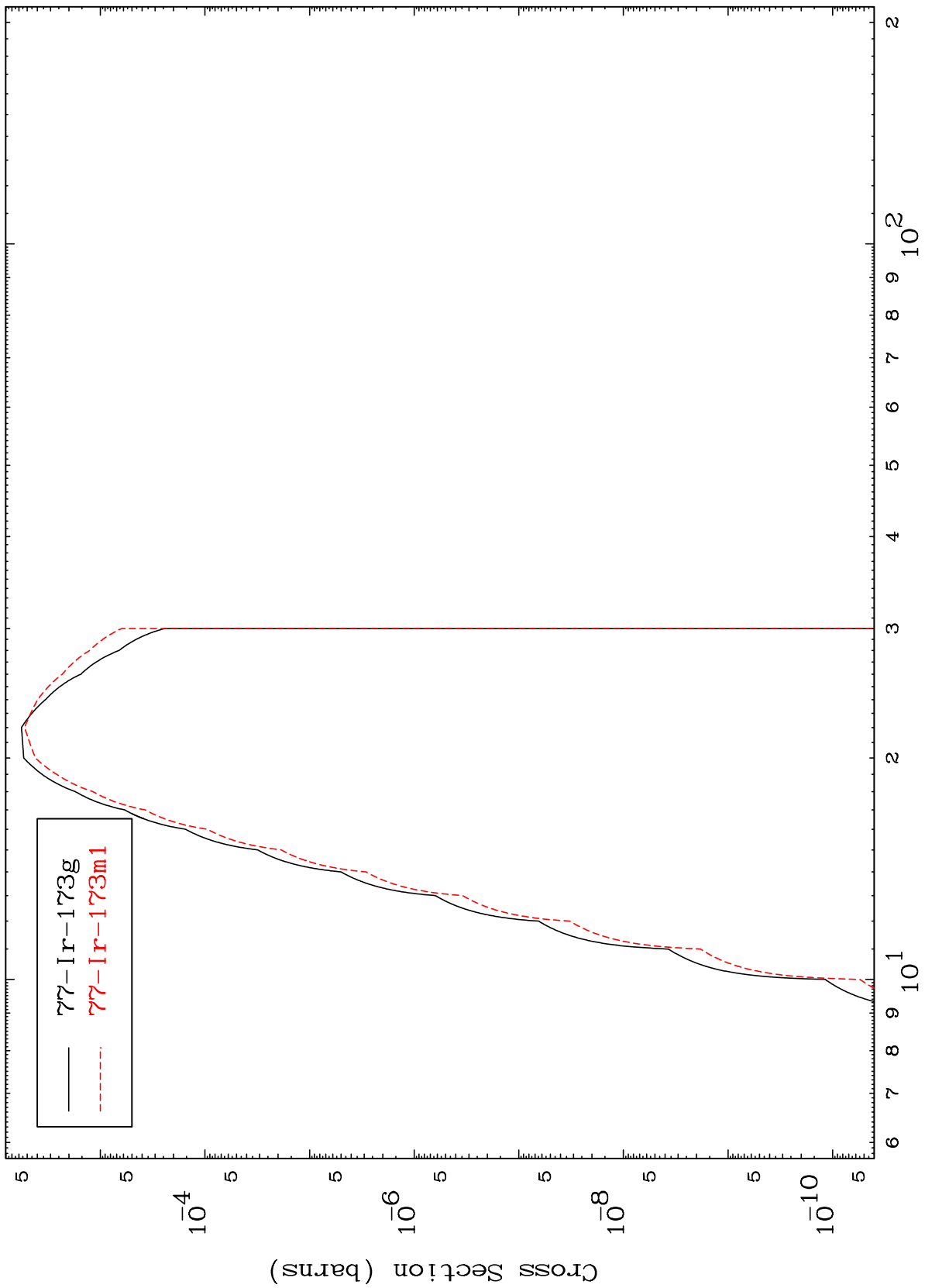
Incident Energy (MeV)

$^{75}\text{Re-169}$

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75-Re-169

(α, γ)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

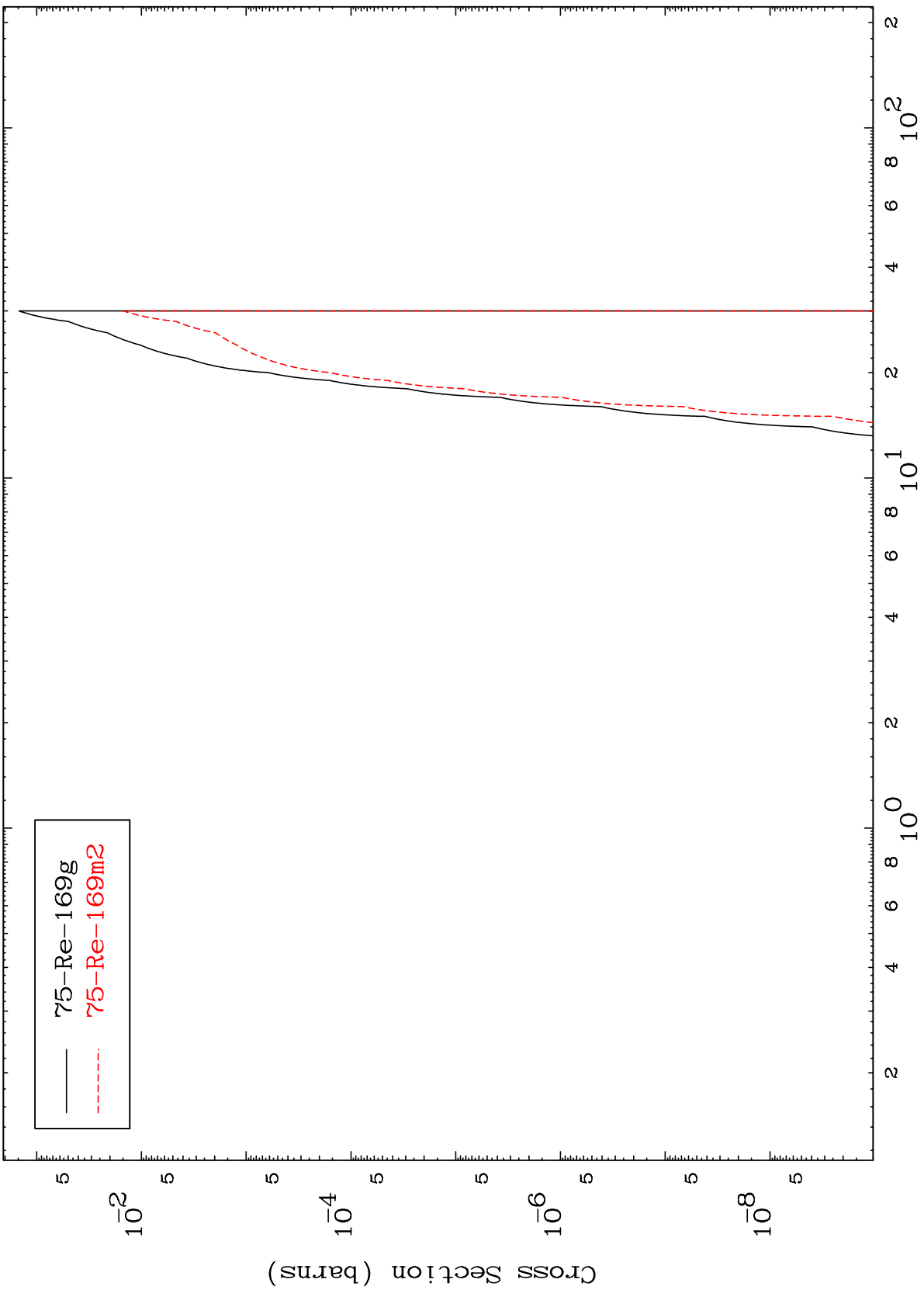
75-Re-169

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(α, α)

⁷⁵Re-169

Radionuclide Production Cross Section



15

Incident Energy (MeV)

⁷⁵Re-169