

Program EVALPLOT
(Version 2018-1)

by

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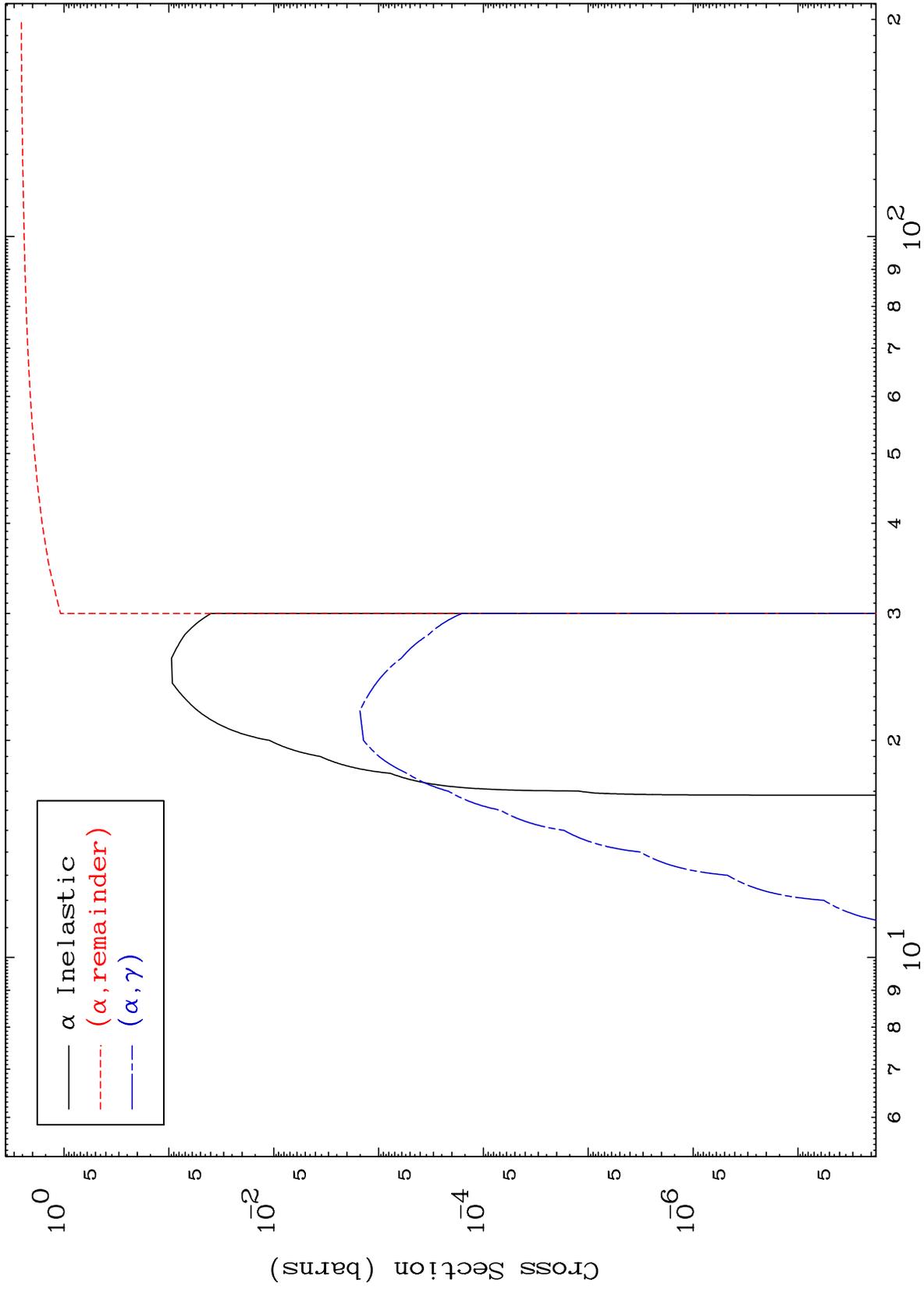
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7478

0 Kelvin α Major
Cross Sections

75-Re-169



1

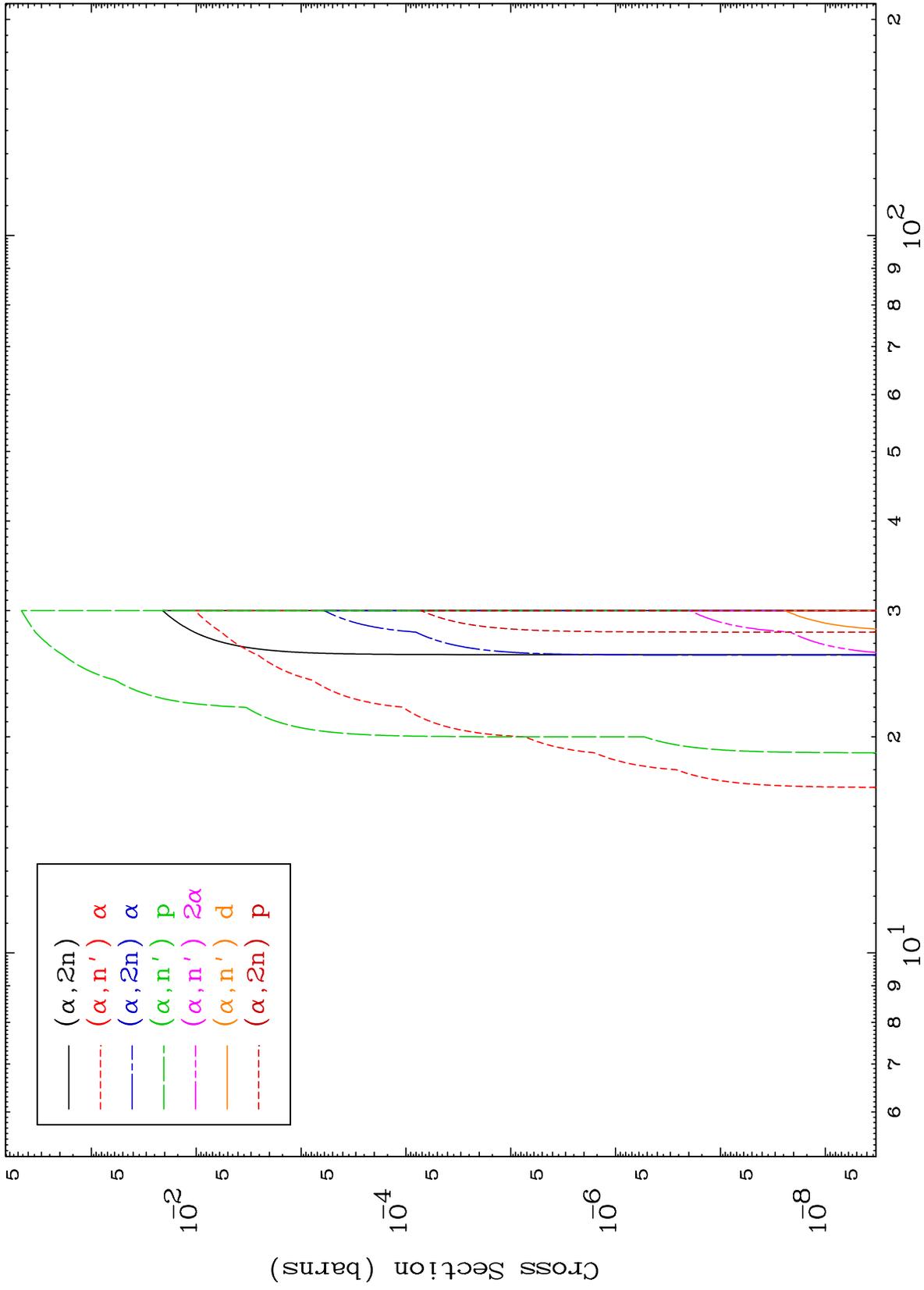
Incident Energy (MeV)

75-Re-169

MAT 7478

α Neutron Production
0 Kelvin Cross Sections

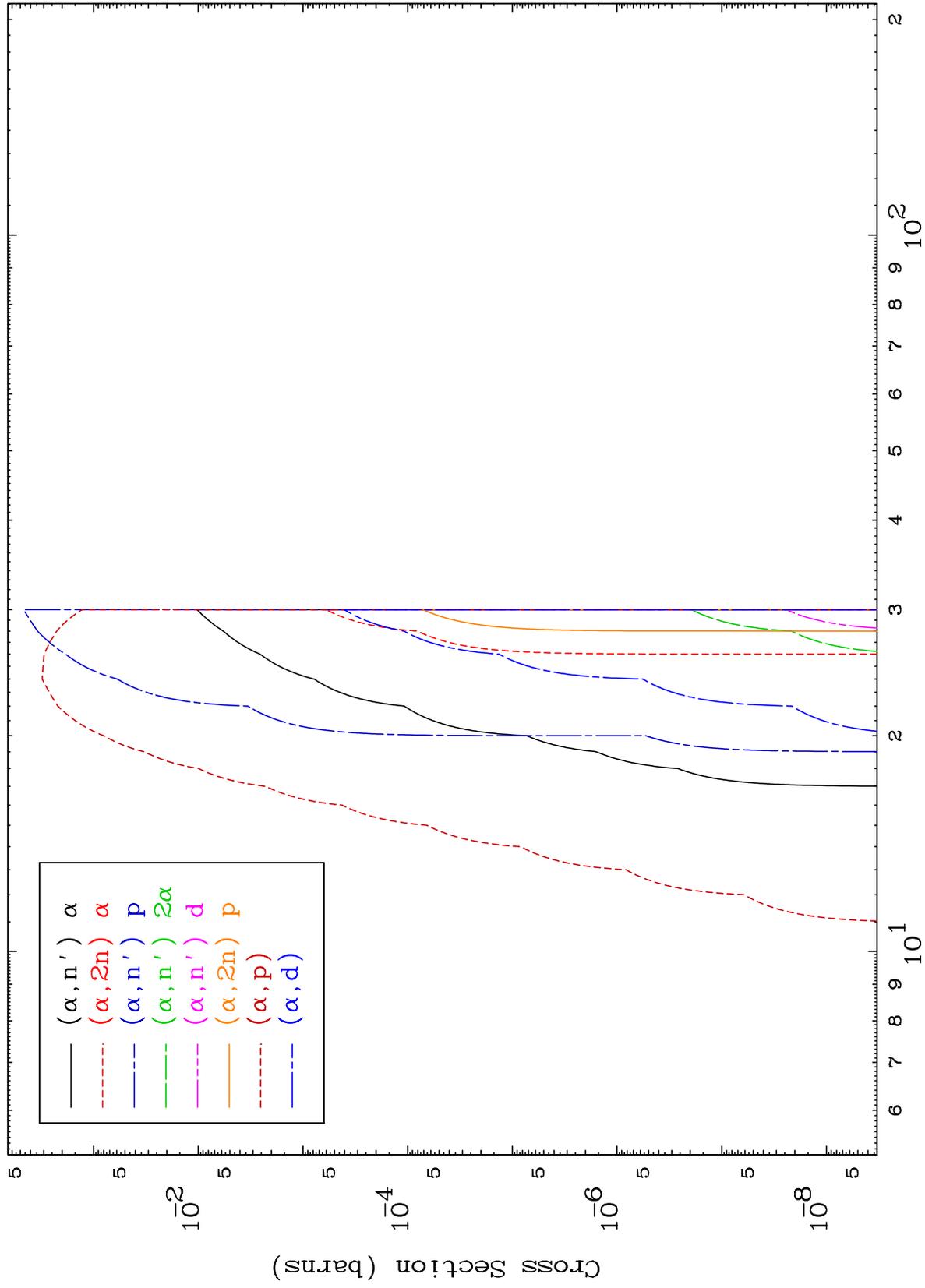
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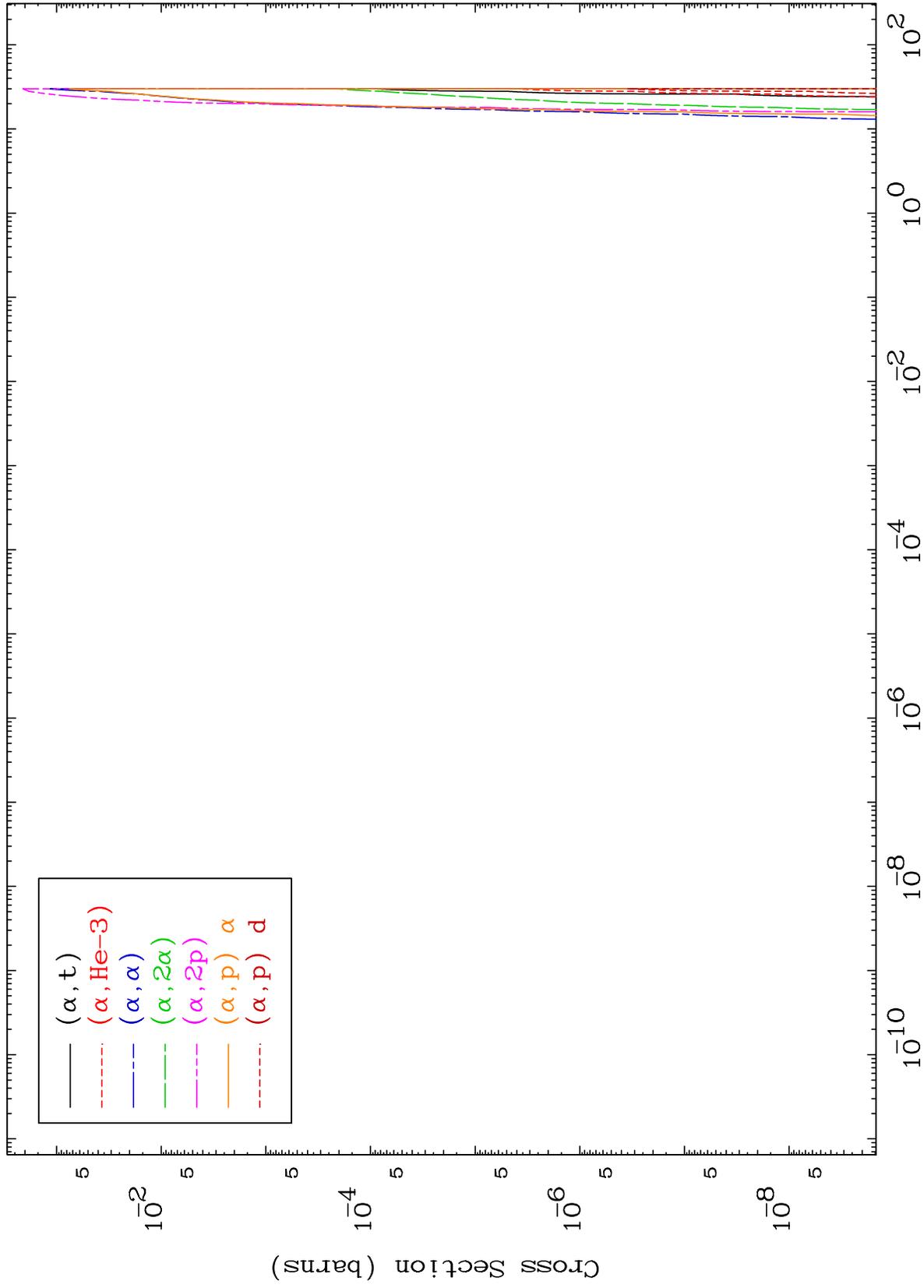


2

Incident Energy (MeV)

75-Re-169

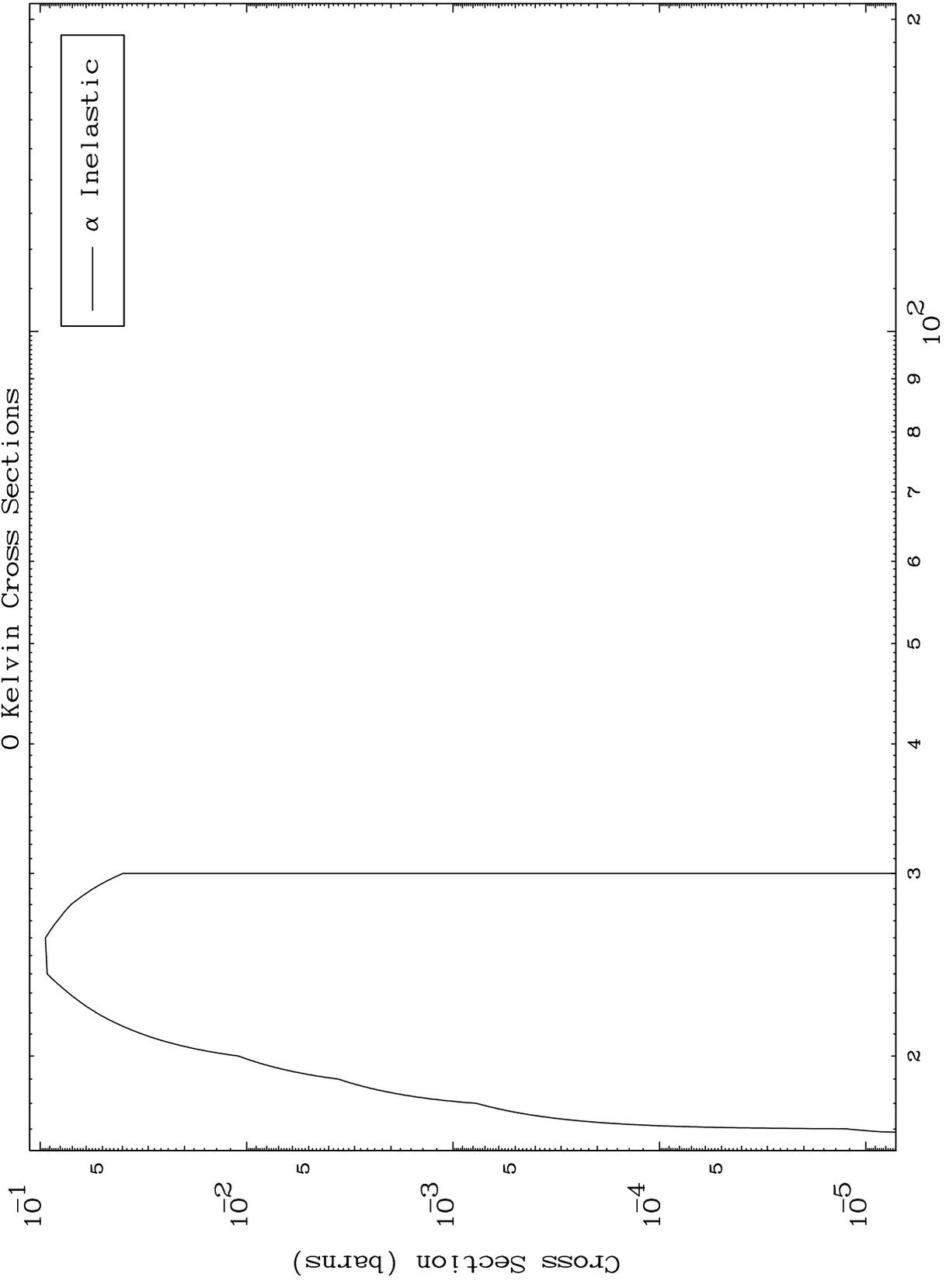




MAT 7478

(α, n') Level
0 Kelvin Cross Sections

75-Re-169



5

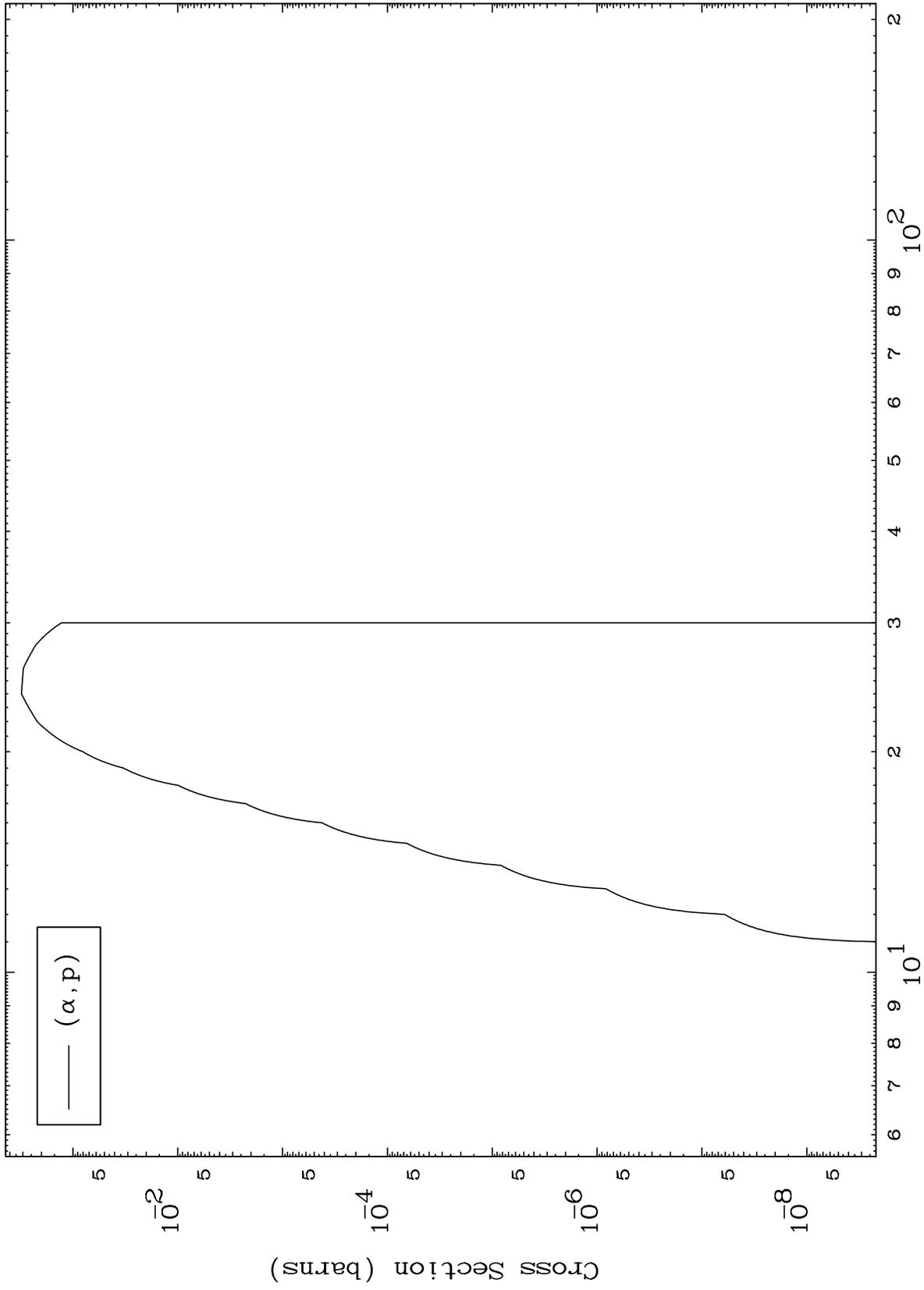
Incident Energy (MeV)

75-Re-169

MAT 7478

(α, p) Levels
0 Kelvin Cross Sections

75-Re-169



6

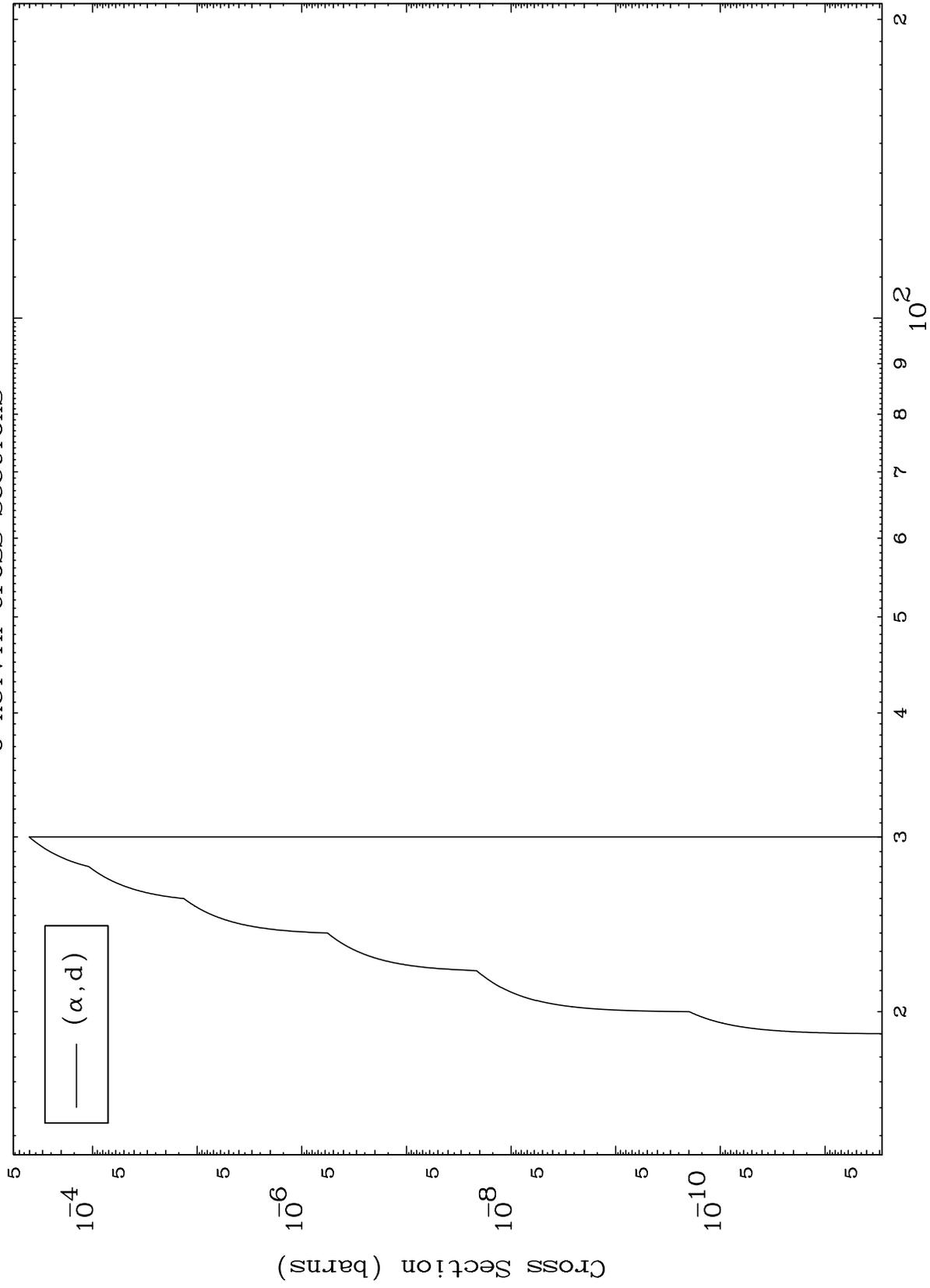
Incident Energy (MeV)

75-Re-169

MAT 7478

(α, d) Levels
0 Kelvin Cross Sections

75-Re-169



7

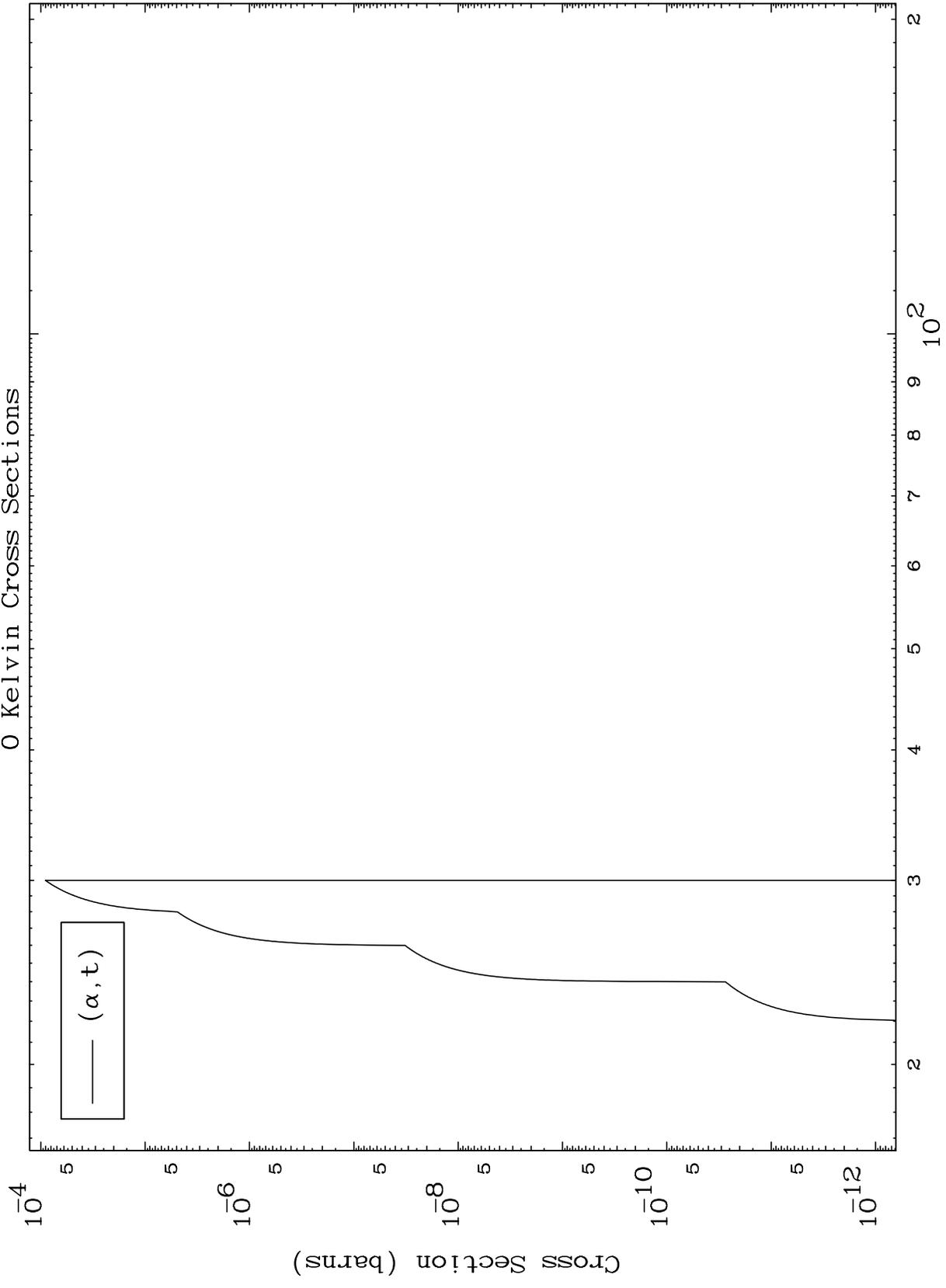
Incident Energy (MeV)

75-Re-169

MAT 7478

(α, t) Levels
0 Kelvin Cross Sections

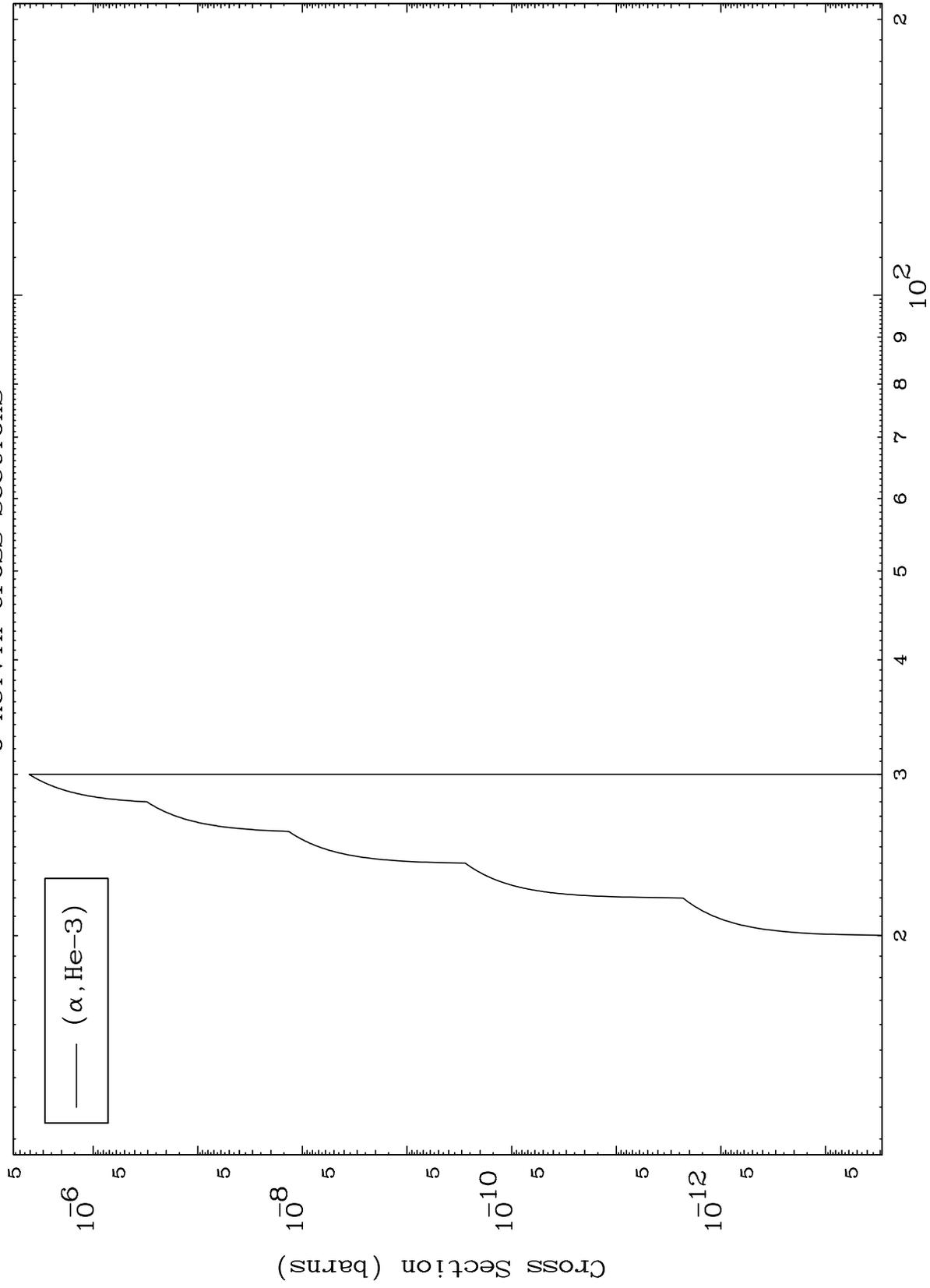
75-Re-169



8

Incident Energy (MeV)

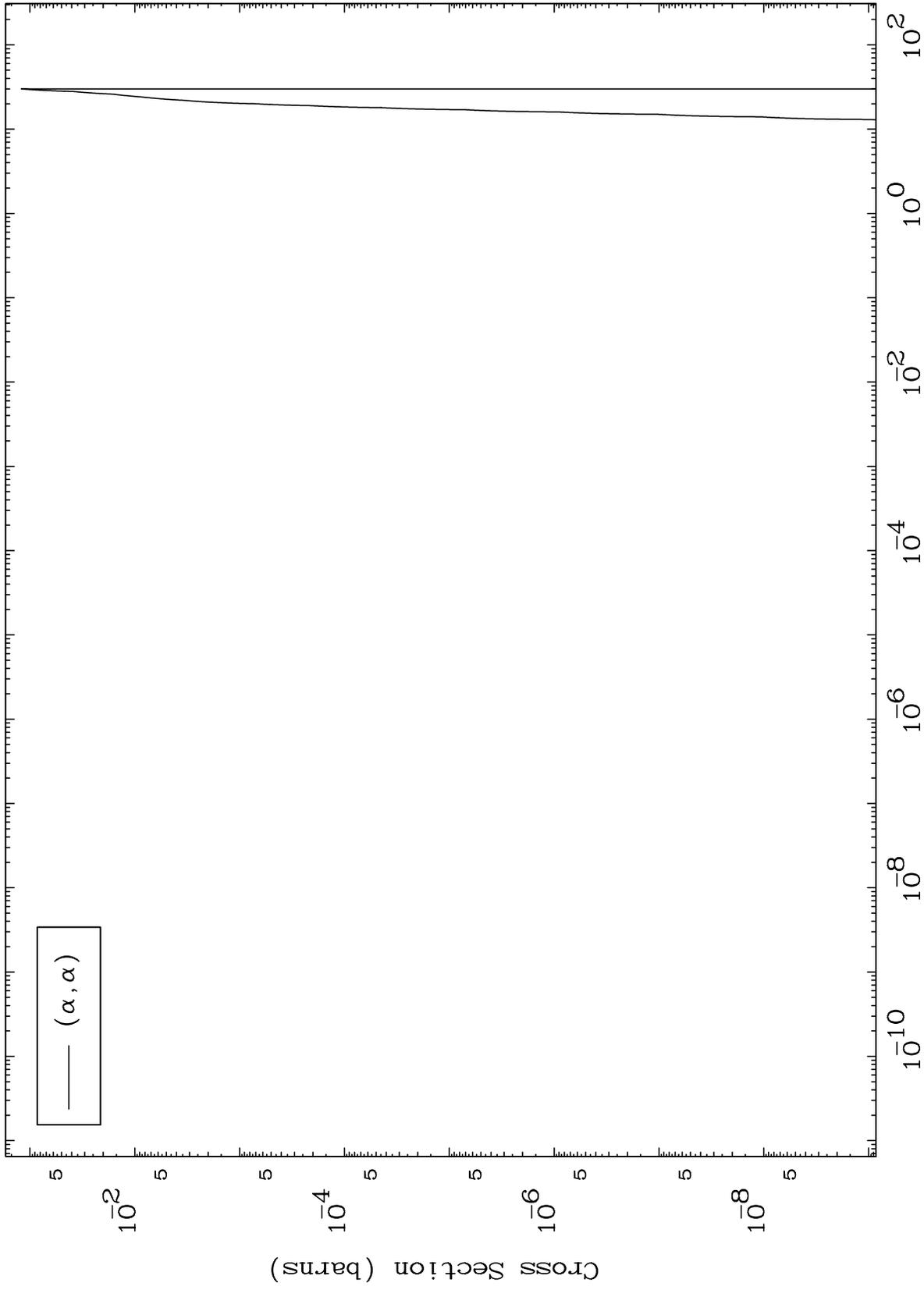
75-Re-169



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(α, α) Levels
0 Kelvin Cross Sections

75-Re-169



10

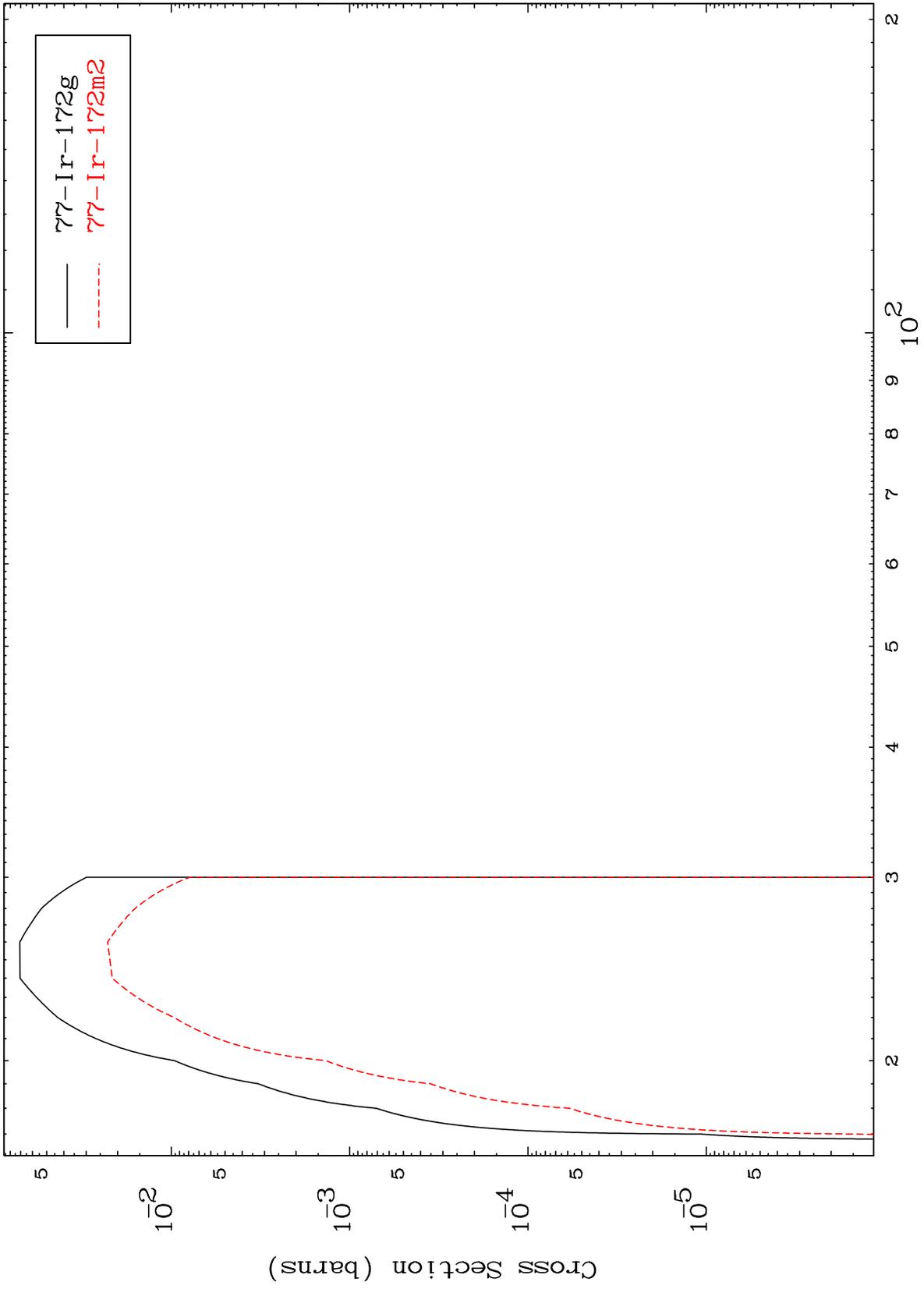
Incident Energy (MeV)

75-Re-169

MAT 7478

α Inelastic
Radionuclide Production Cross Section

75-Re-169



11

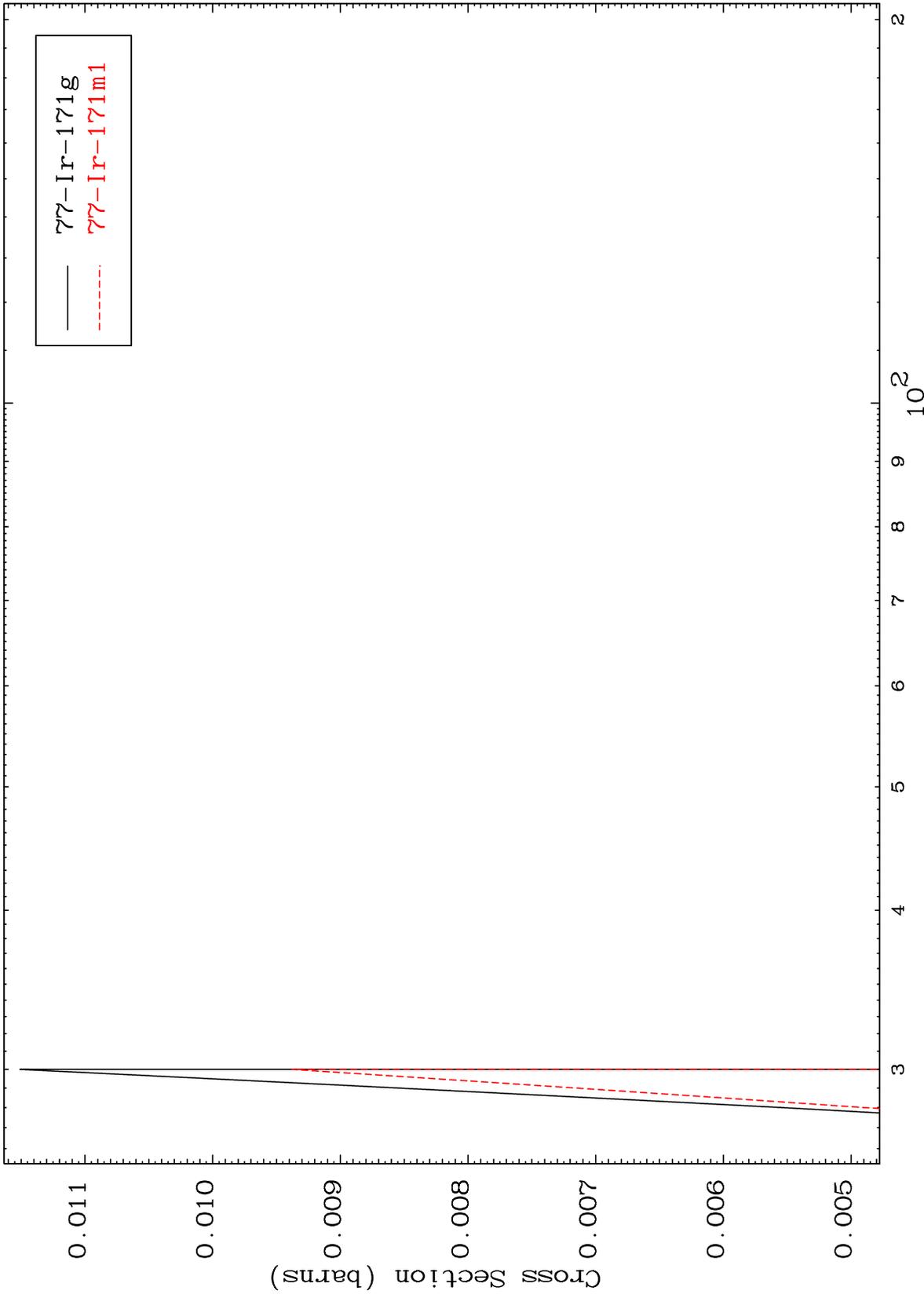
Incident Energy (MeV)

75-Re-169

MAT 7478

75-Re-169

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



12

Incident Energy (MeV)

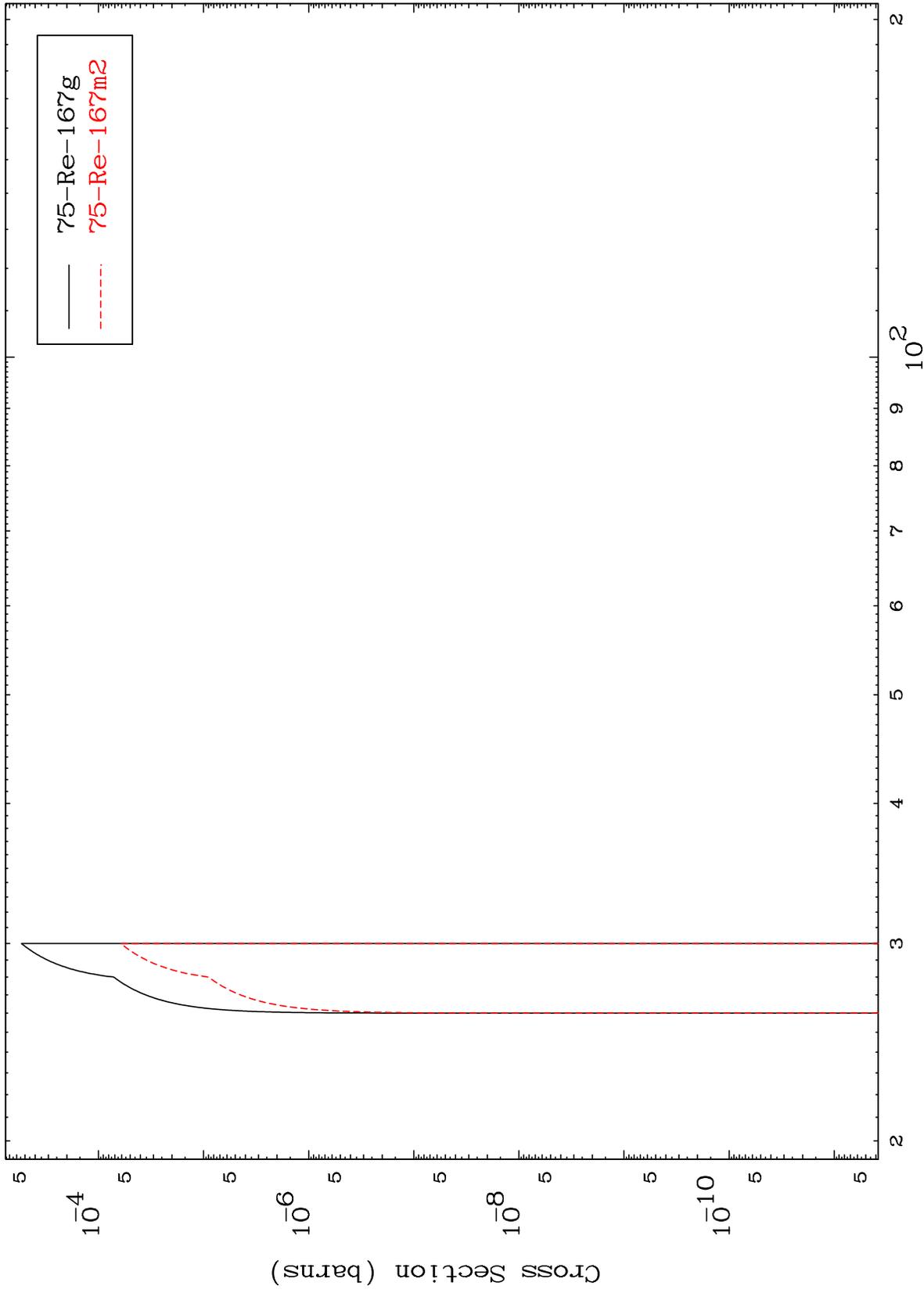
75-Re-169

MAT 7478

($\alpha, 2n$) α

75-Re-169

Radionuclide Production Cross Section



13

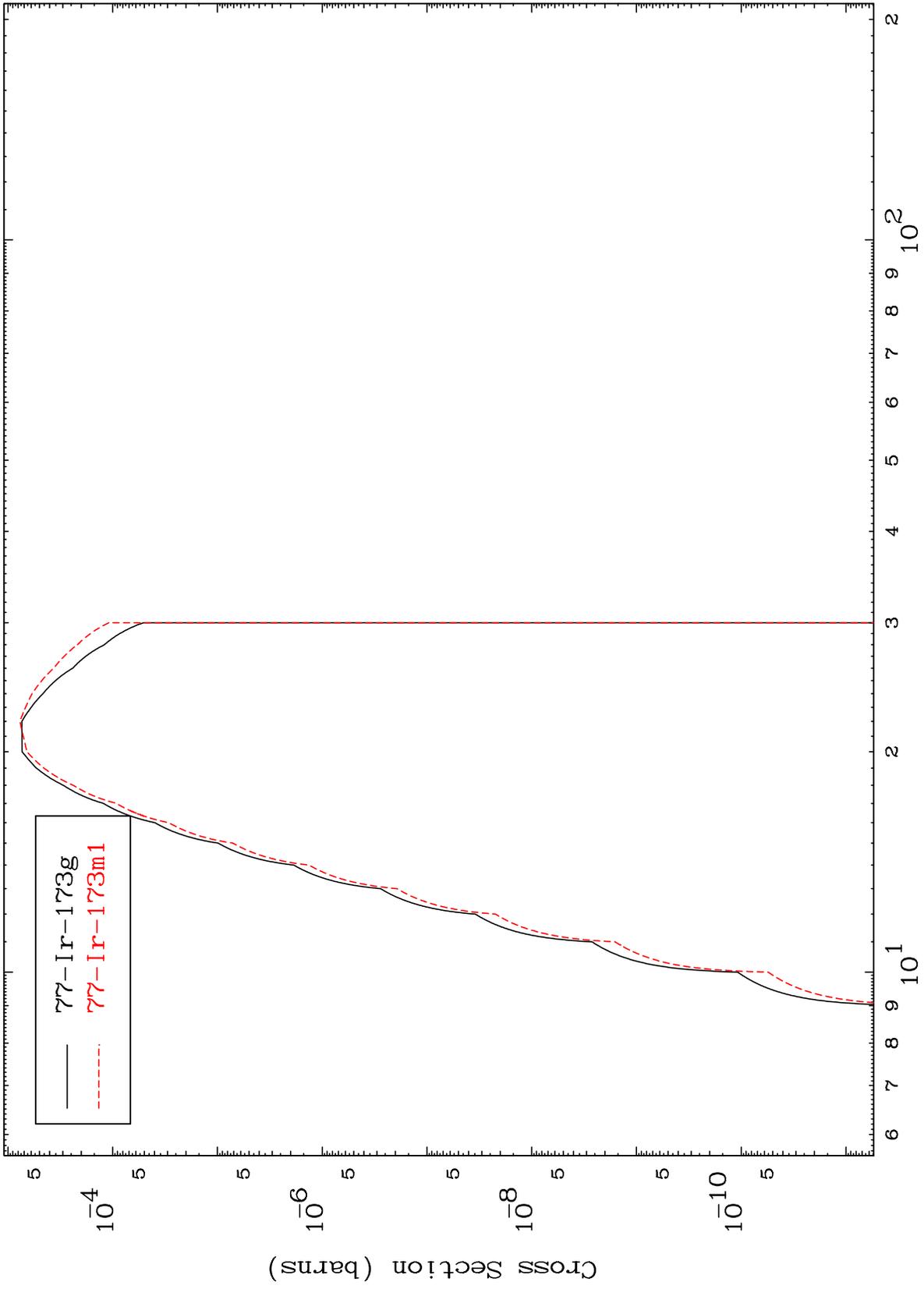
Incident Energy (MeV)

75-Re-169

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75-Re-169

Radionuclide Production Cross Section
(α, γ)



14

Incident Energy (MeV)

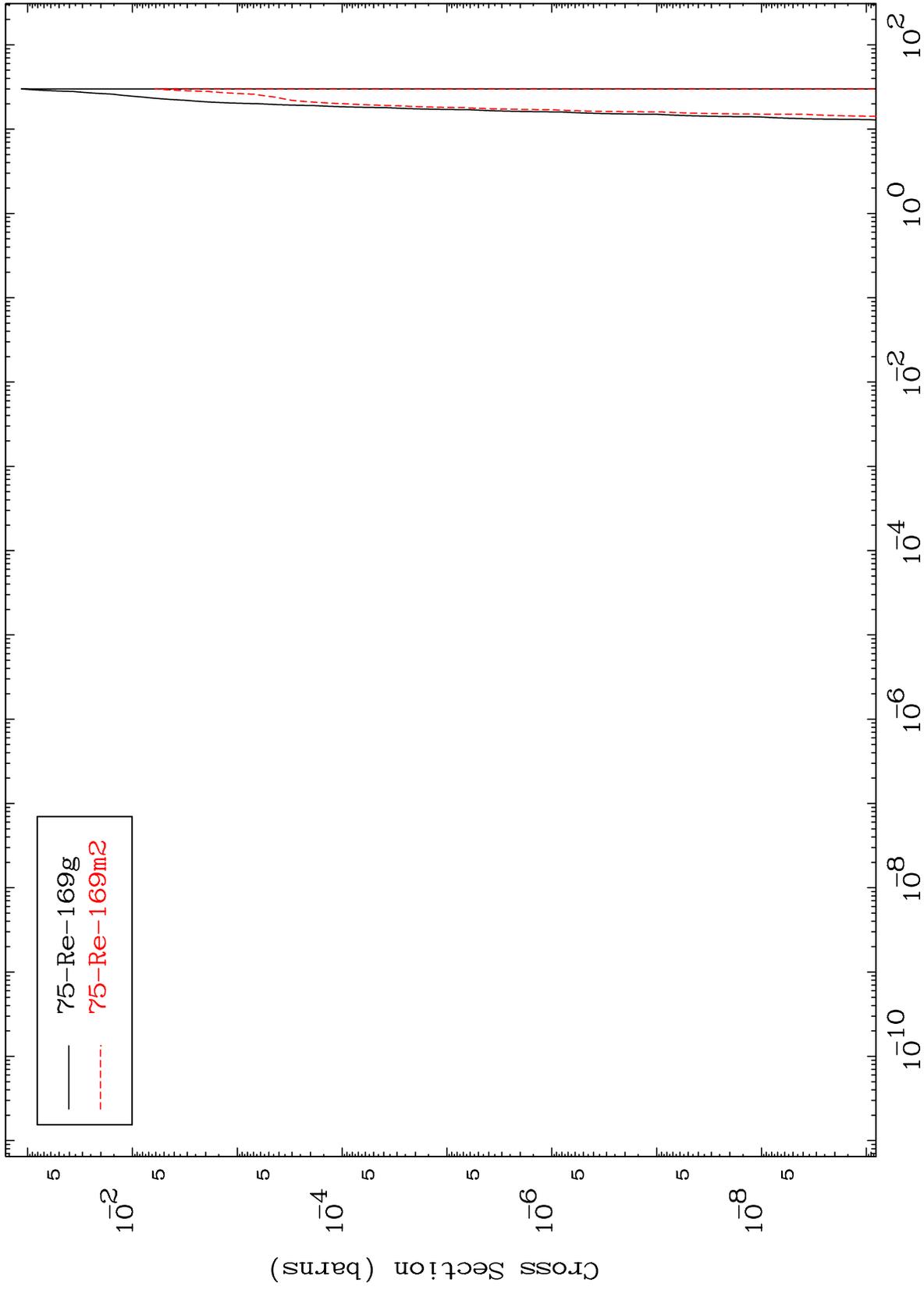
75-Re-169

MAT 7478

(α, α)

⁷⁵Re-169

Radionuclide Production Cross Section



15

Incident Energy (MeV)

⁷⁵Re-169