

Program EVALPLOT
(Version 2018-1)

by

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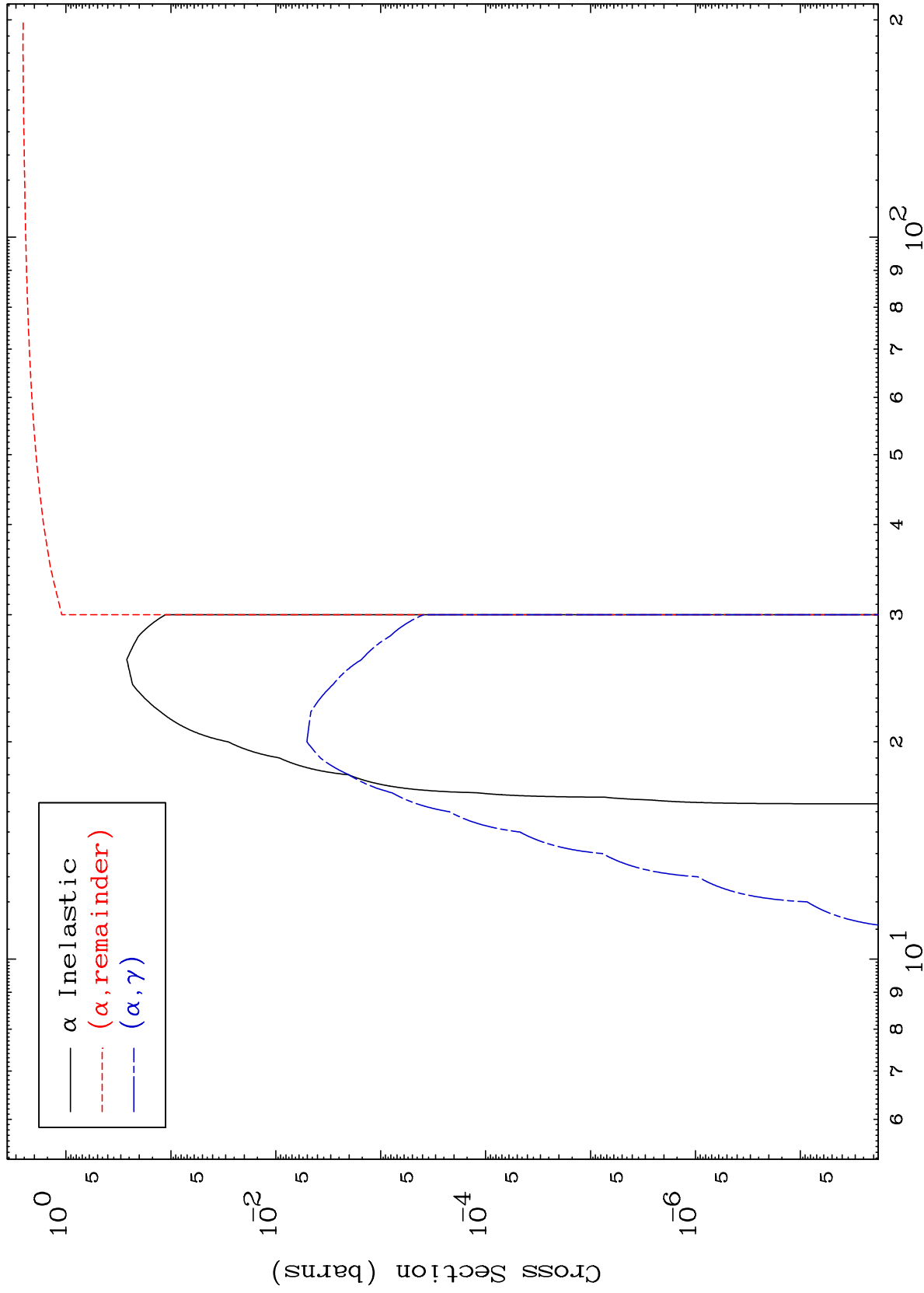
Press Mouse Button to Start

MAT 7483

0 Kelvin Cross Sections

α Major

75-Re-171



1

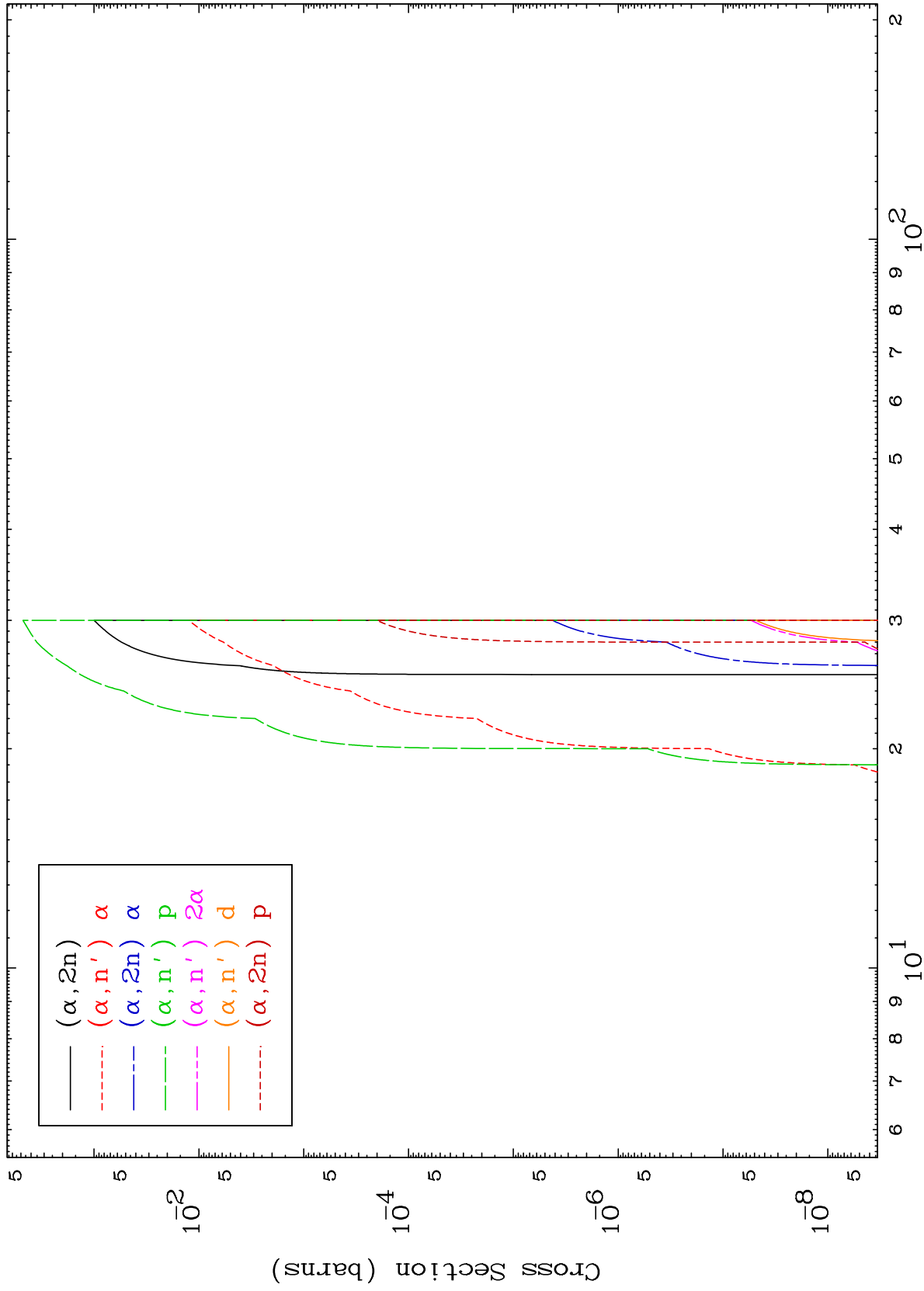
Incident Energy (MeV)

75-Re-171

MAT 7483

α Neutron Production
0 Kelvin Cross Sections

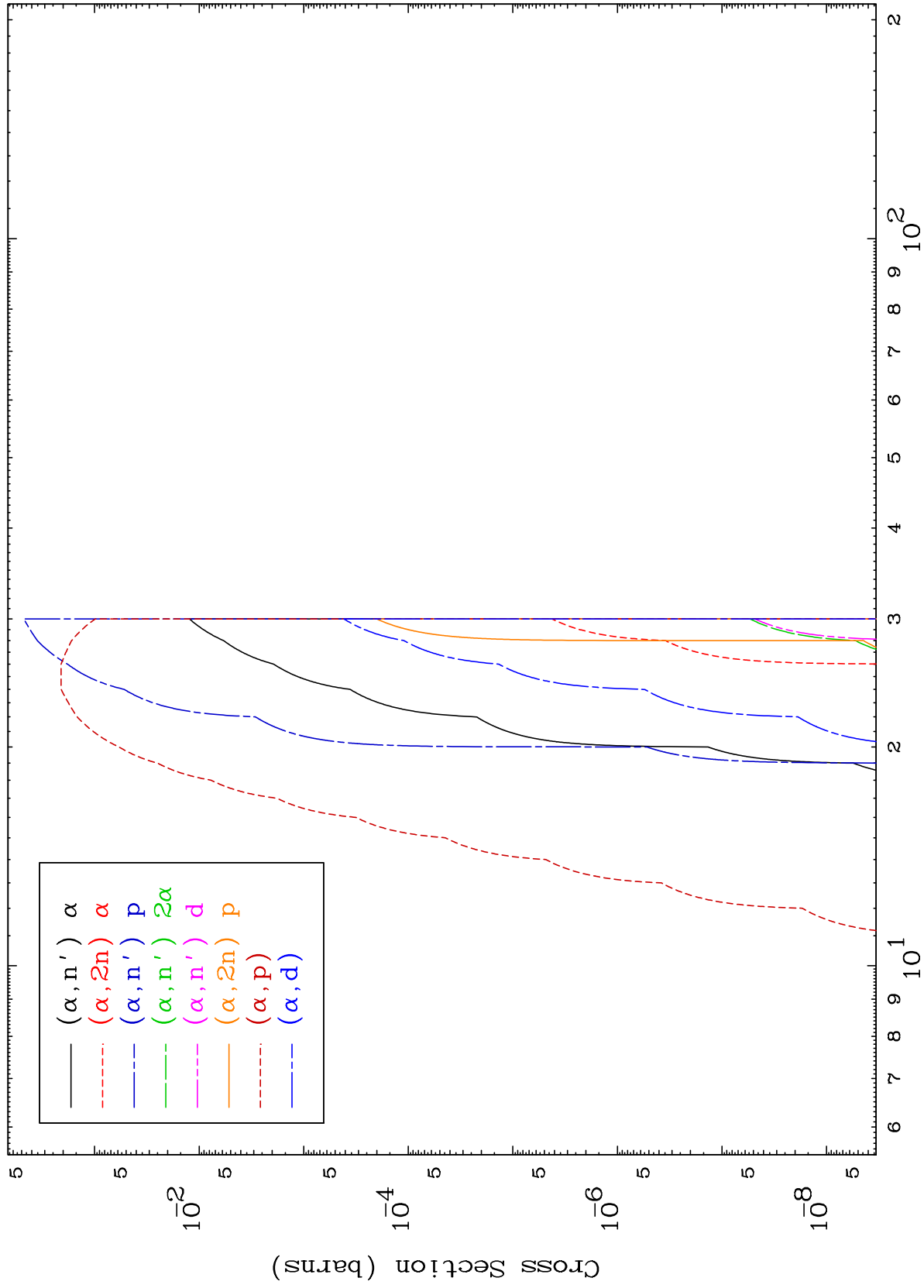
75-Re-171

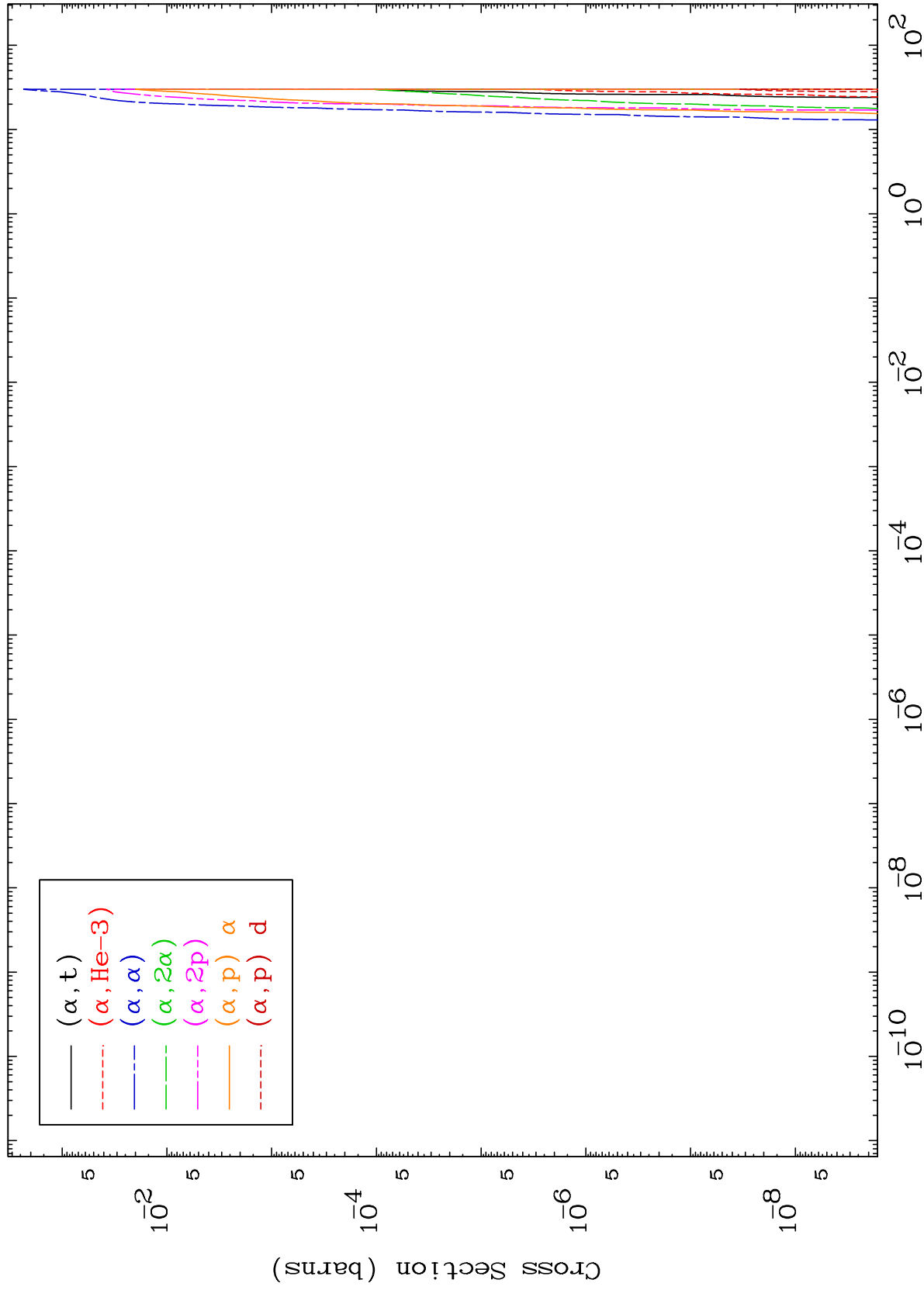


2

Incident Energy (MeV)

75-Re-171

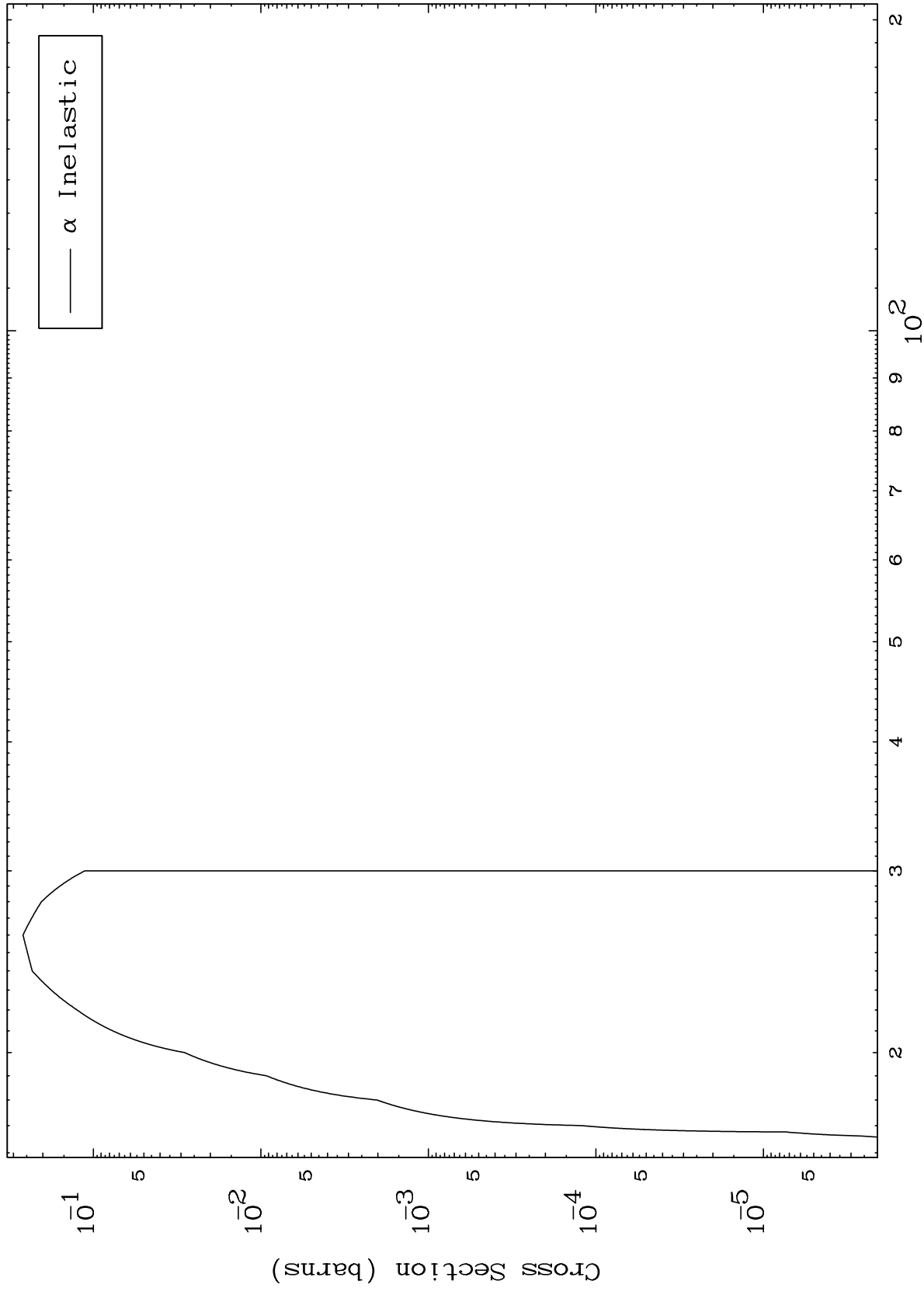




MAT 7483

(α, n') Level
0 Kelvin Cross Sections

75-Re-171



5

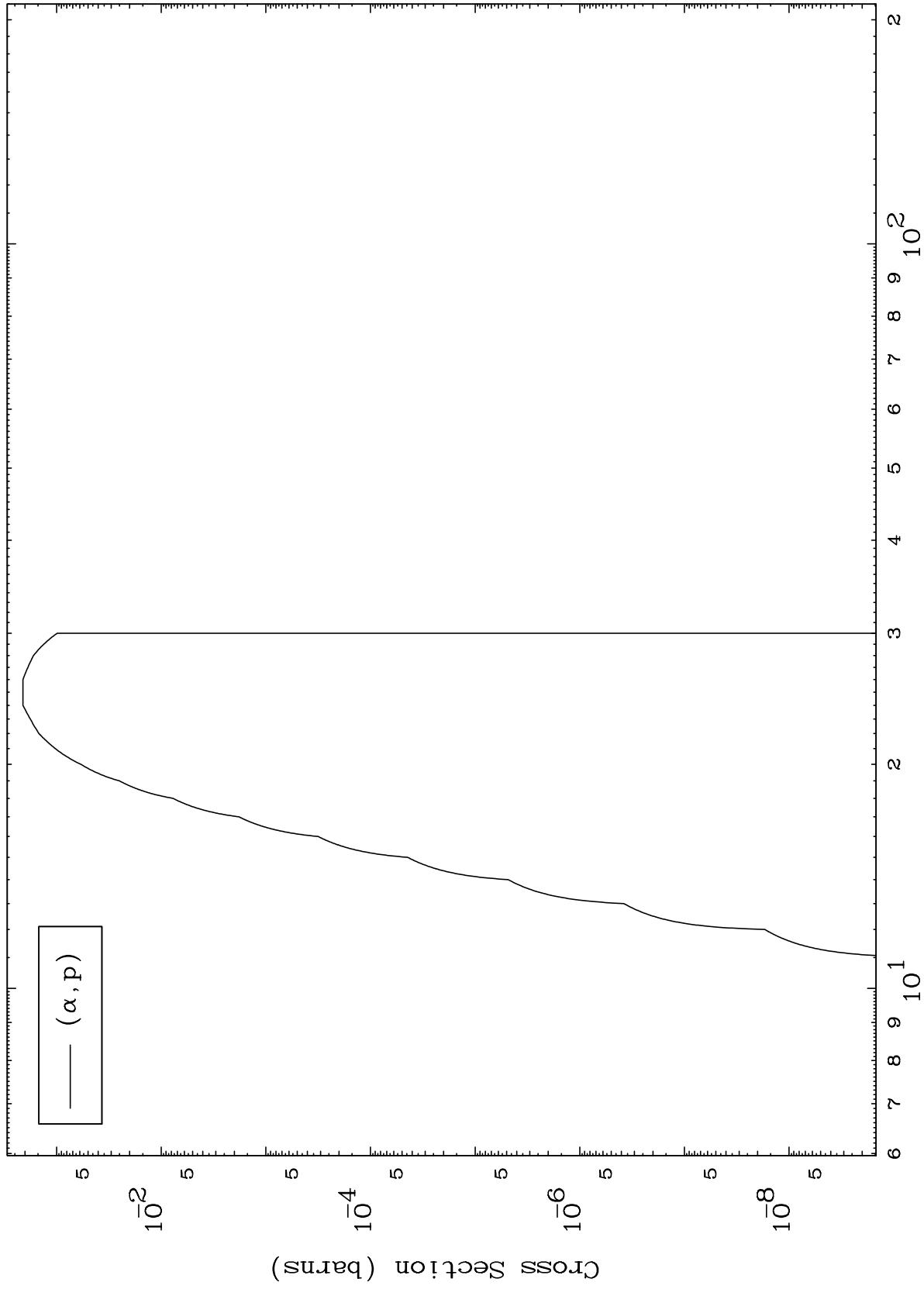
Incident Energy (MeV)

75-Re-171

MAT 7483

75-Re-171

(α ,p) Levels
0 Kelvin Cross Sections



6

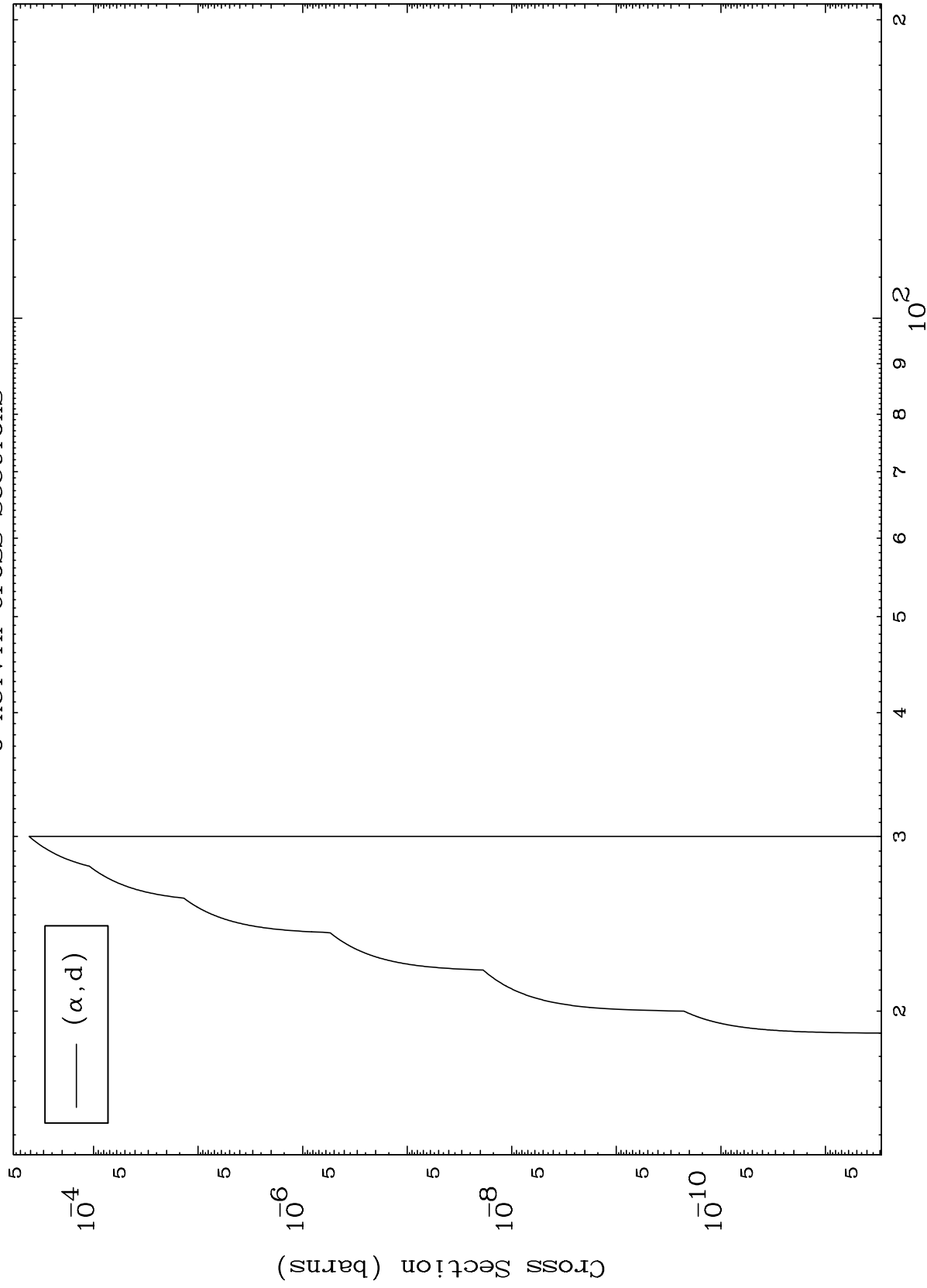
Incident Energy (MeV)

75-Re-171

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(α ,d) Levels
0 Kelvin Cross Sections

75-Re-171



7

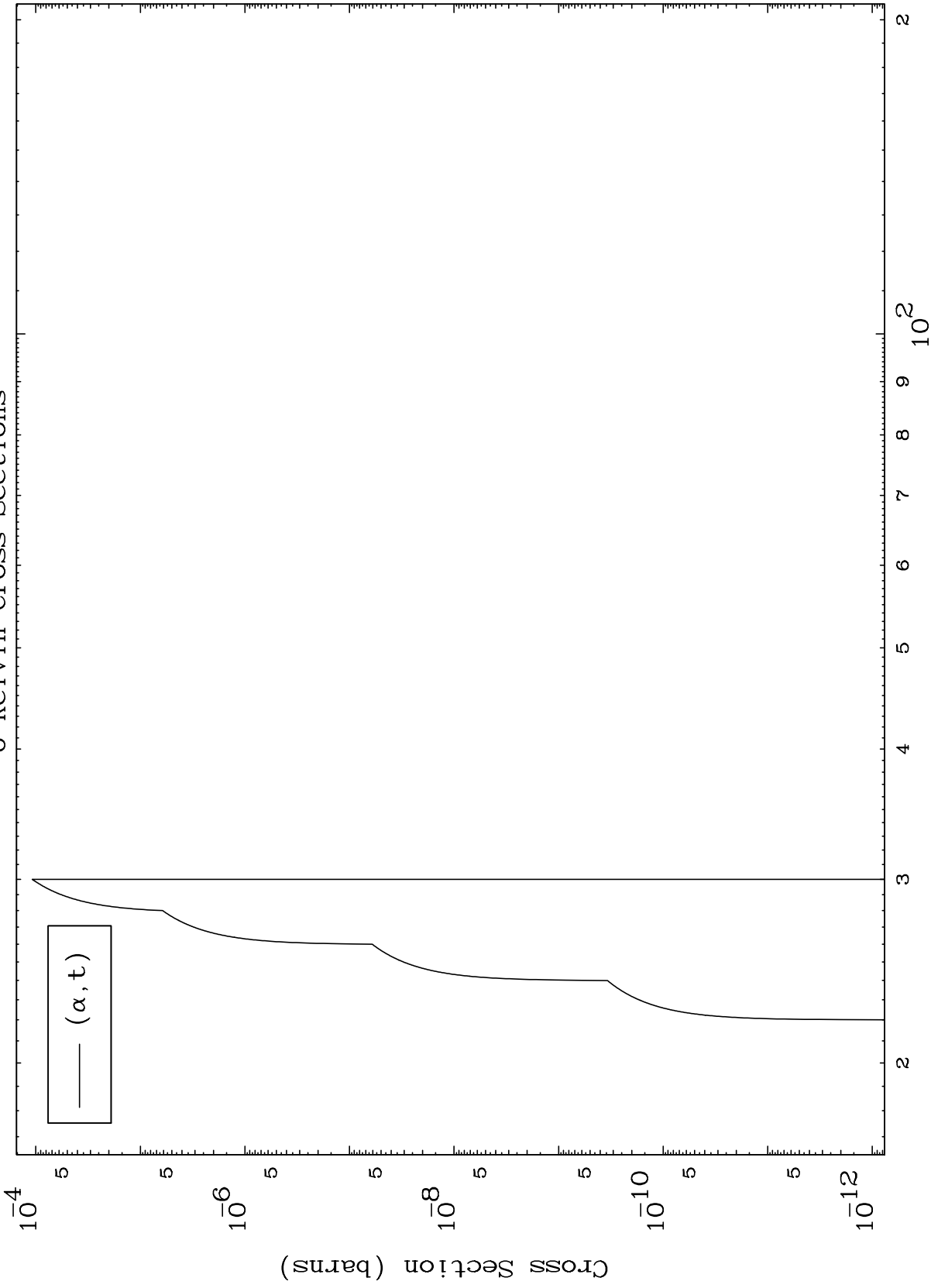
Incident Energy (MeV)

75-Re-171

MAT 7483

(α ,t) Levels
0 Kelvin Cross Sections

75-Re-171

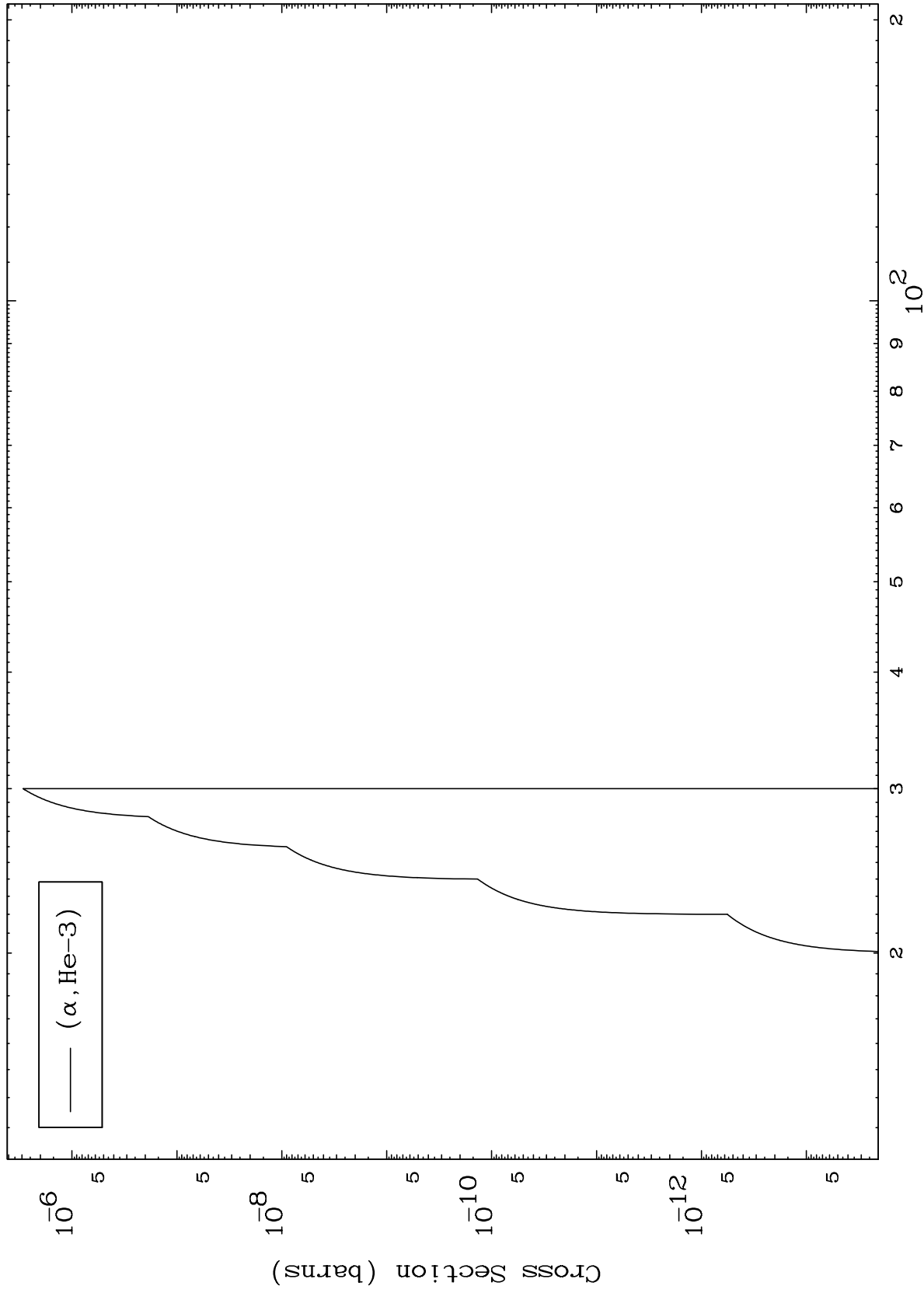


8

Incident Energy (MeV)

75-Re-171

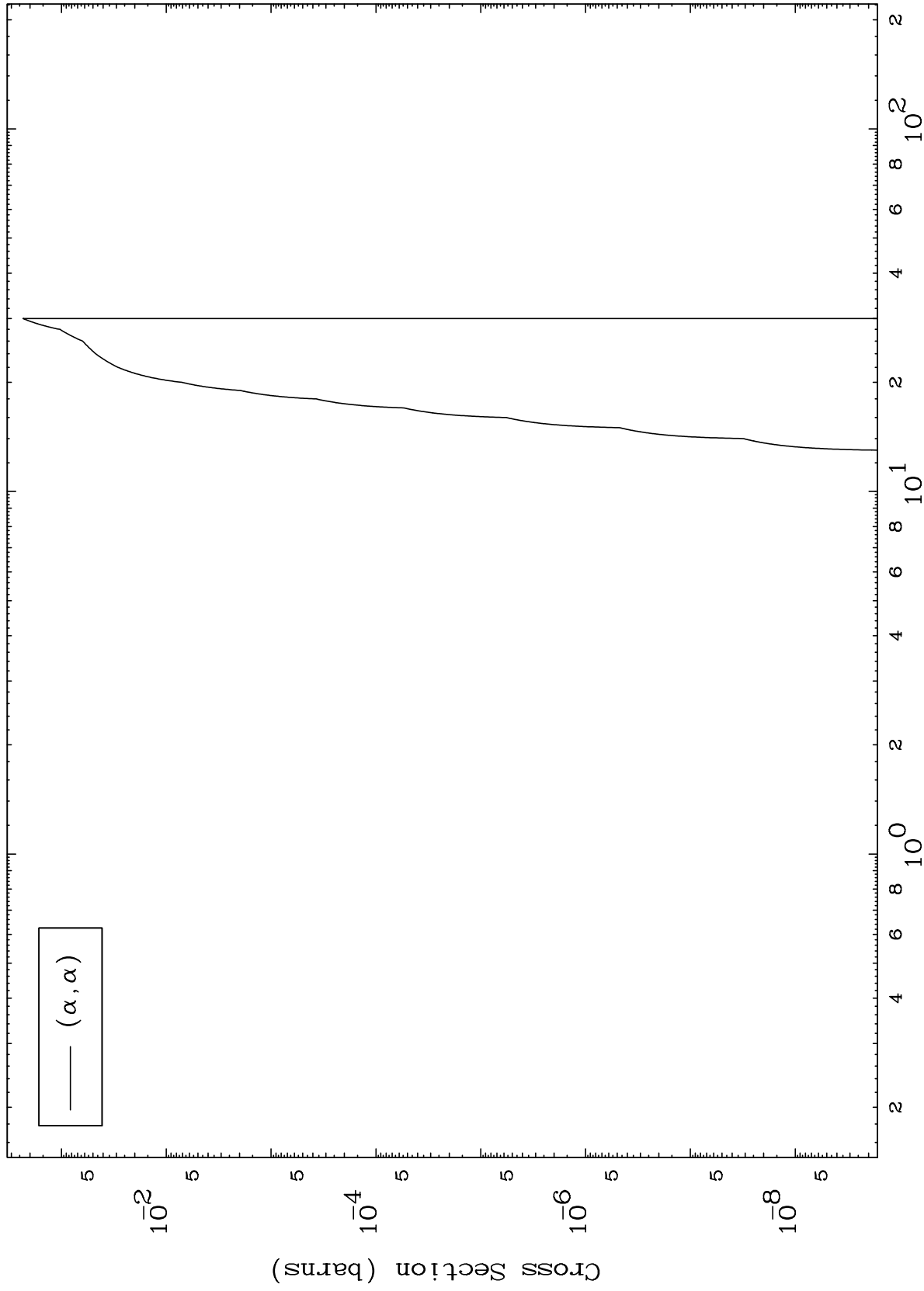
(α ,He3) Levels
0 Kelvin Cross Sections



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(α, α) Levels
0 Kelvin Cross Sections

75-Re-171

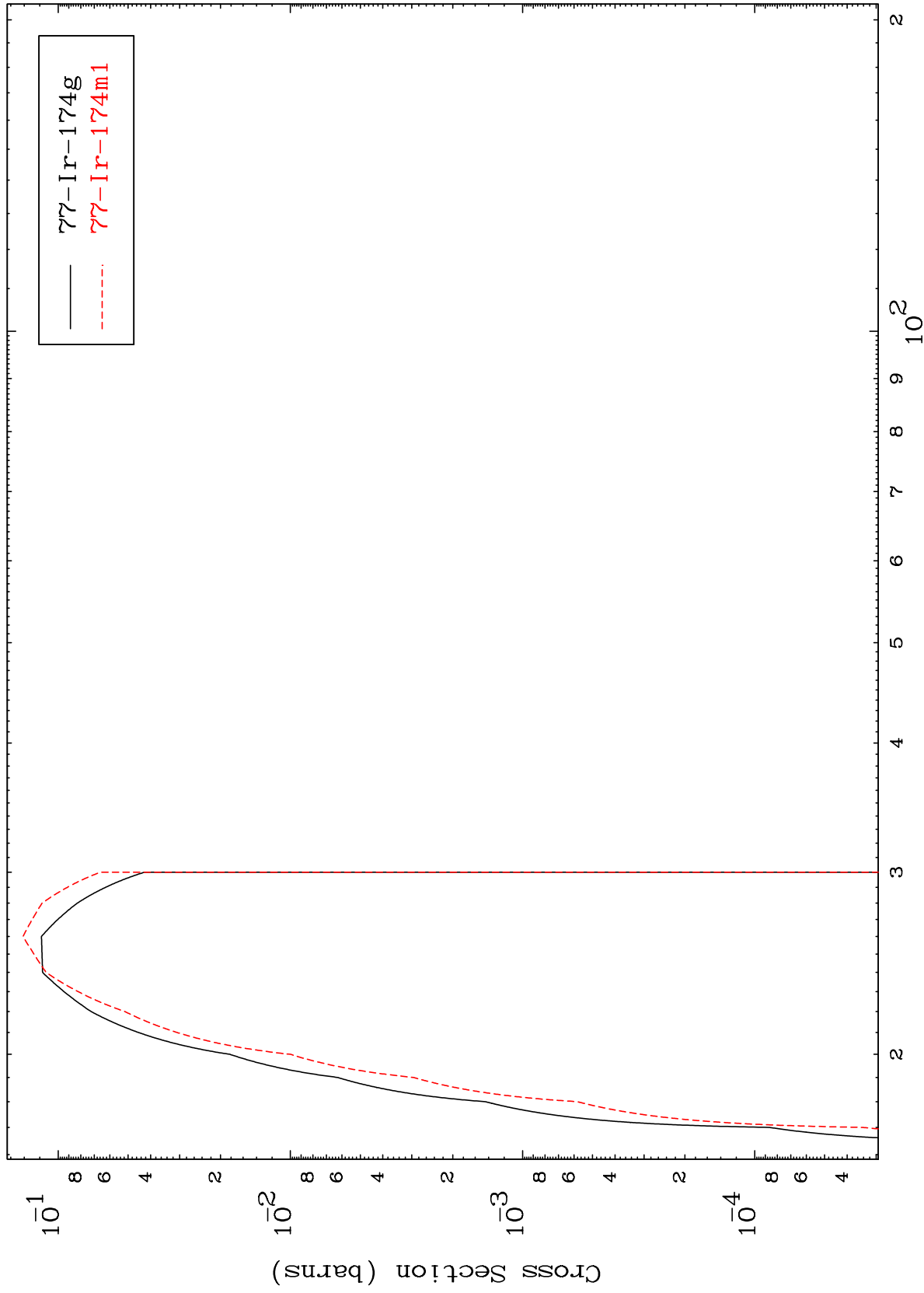


10

Incident Energy (MeV)

75-Re-171

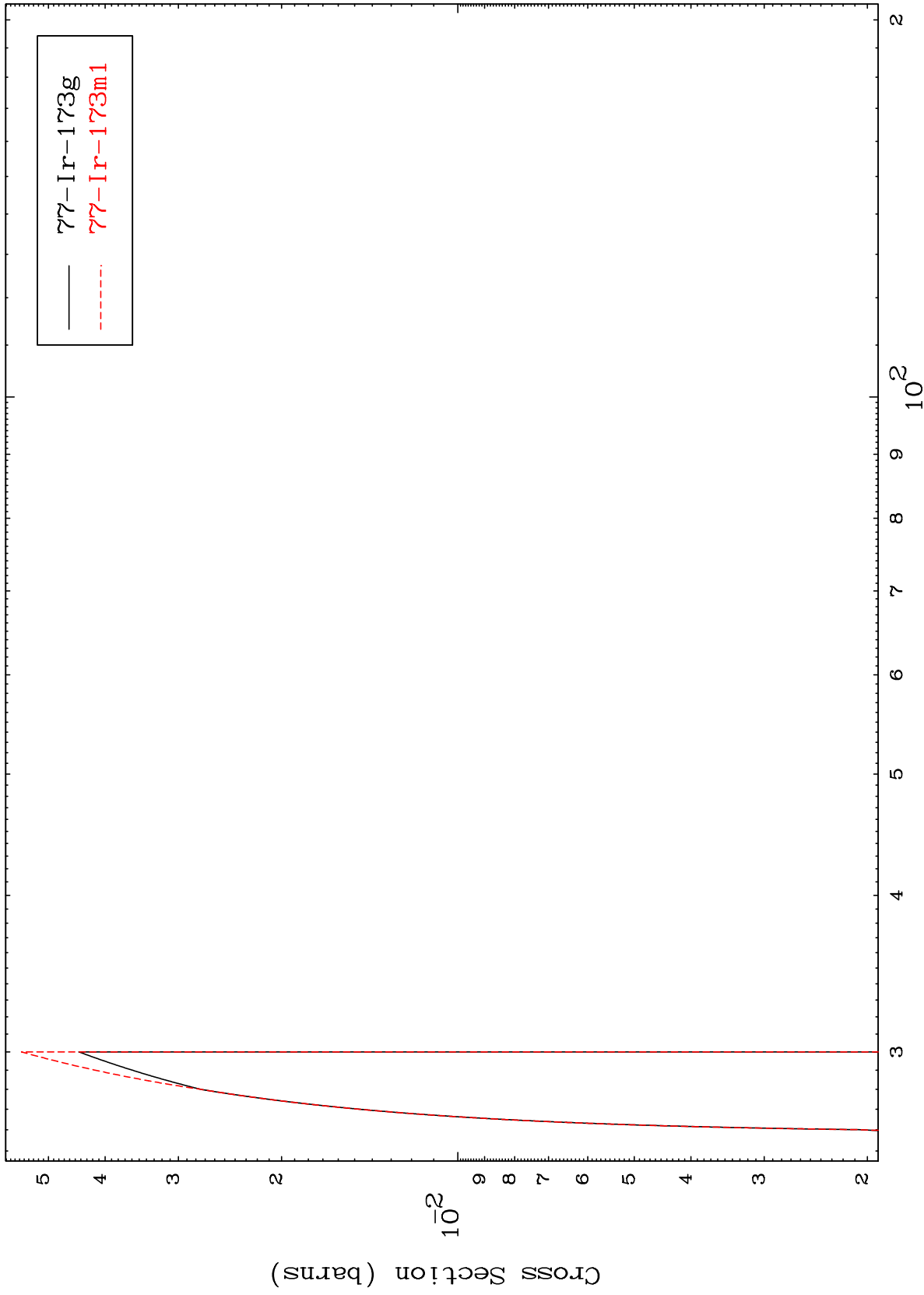
α Inelastic
Radionuclide Production Cross Section



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75-Re-171

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



12

Incident Energy (MeV)

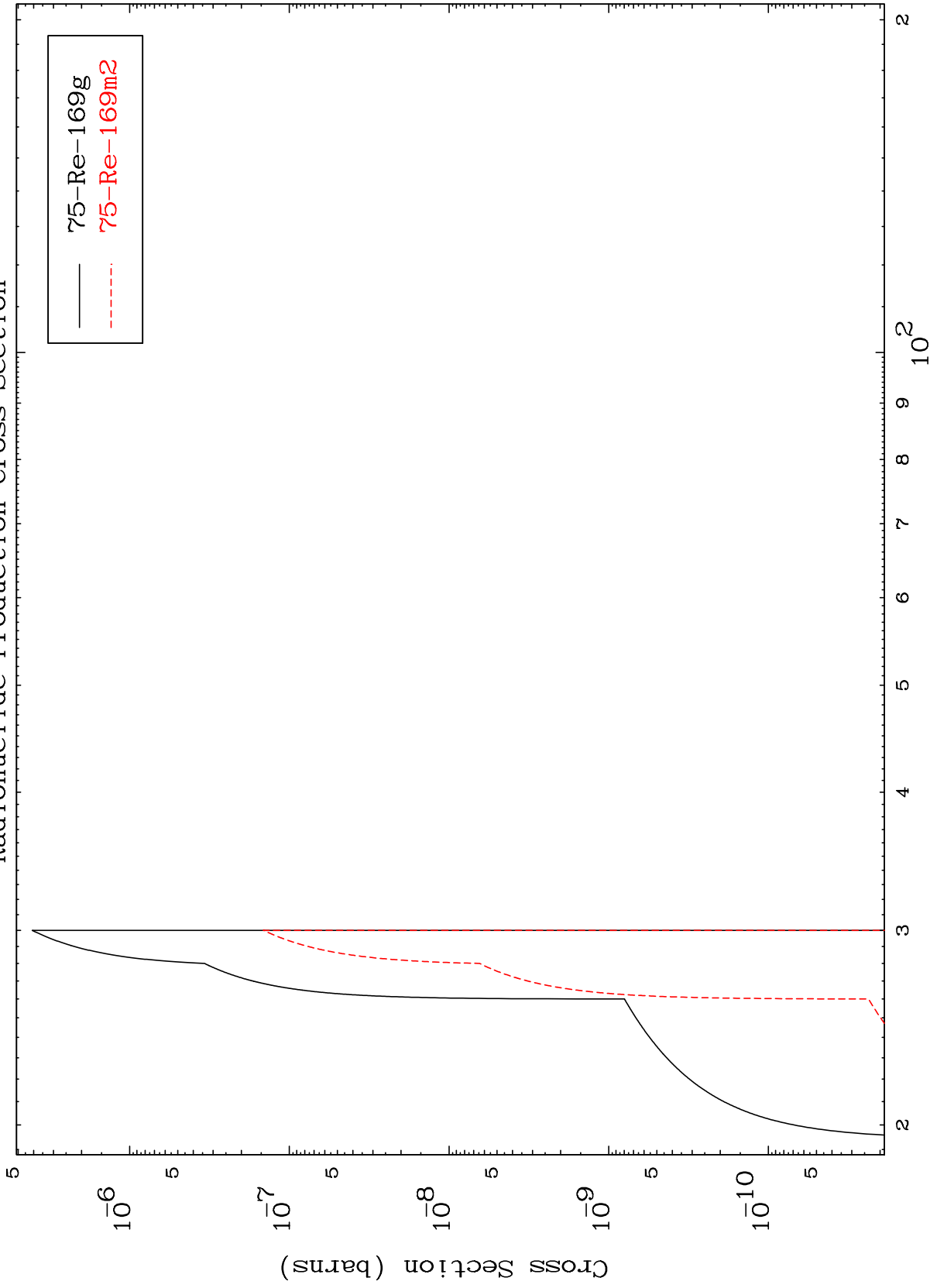
75-Re-171

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$(\alpha, 2n) \alpha$

⁷⁵Re-¹⁷¹

Radionuclide Production Cross Section



13

Incident Energy (MeV)

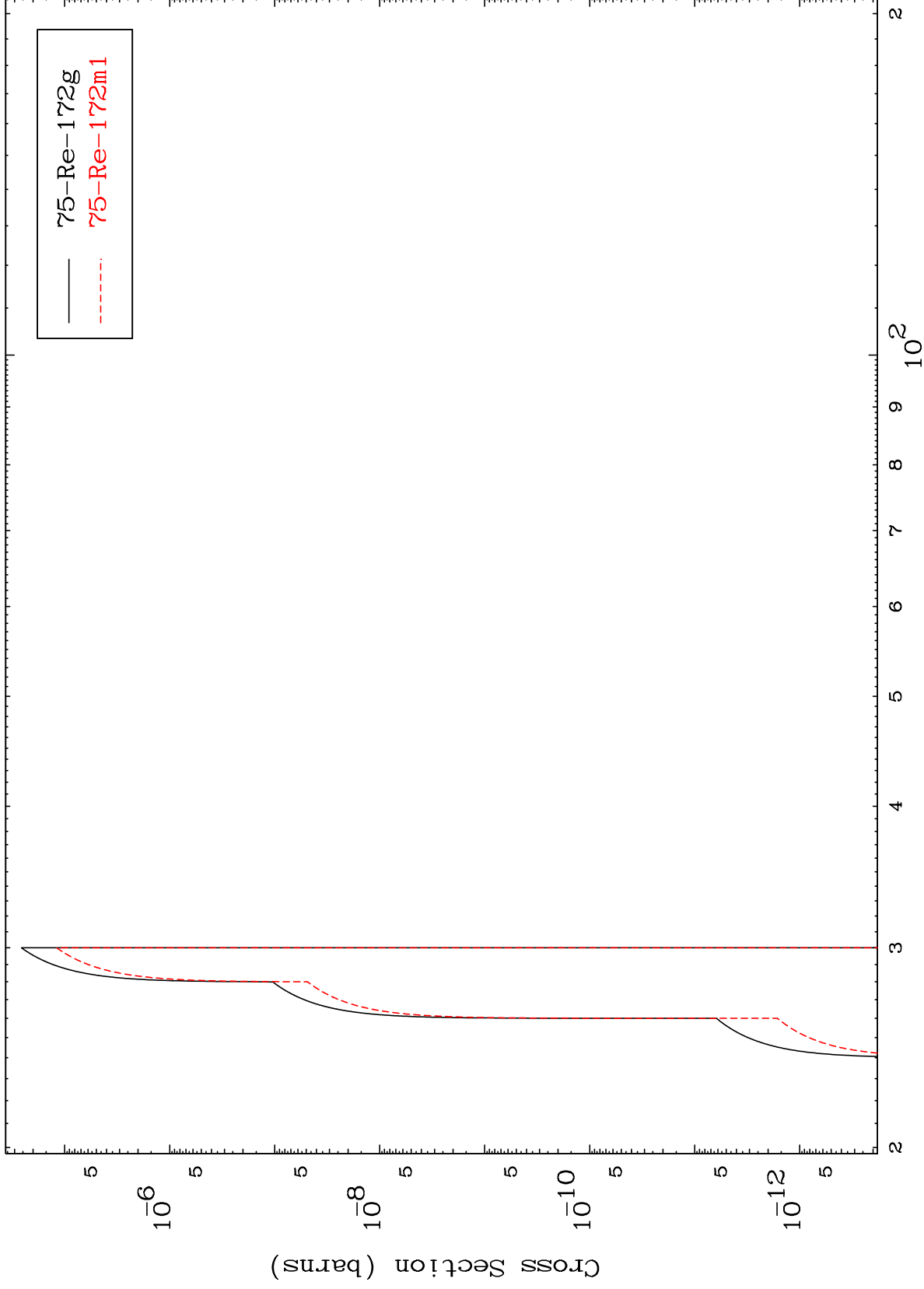
⁷⁵Re-¹⁷¹

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($\alpha, 2n$) p

⁷⁵Re-¹⁷¹

Radionuclide Production Cross Section



14

Incident Energy (MeV)

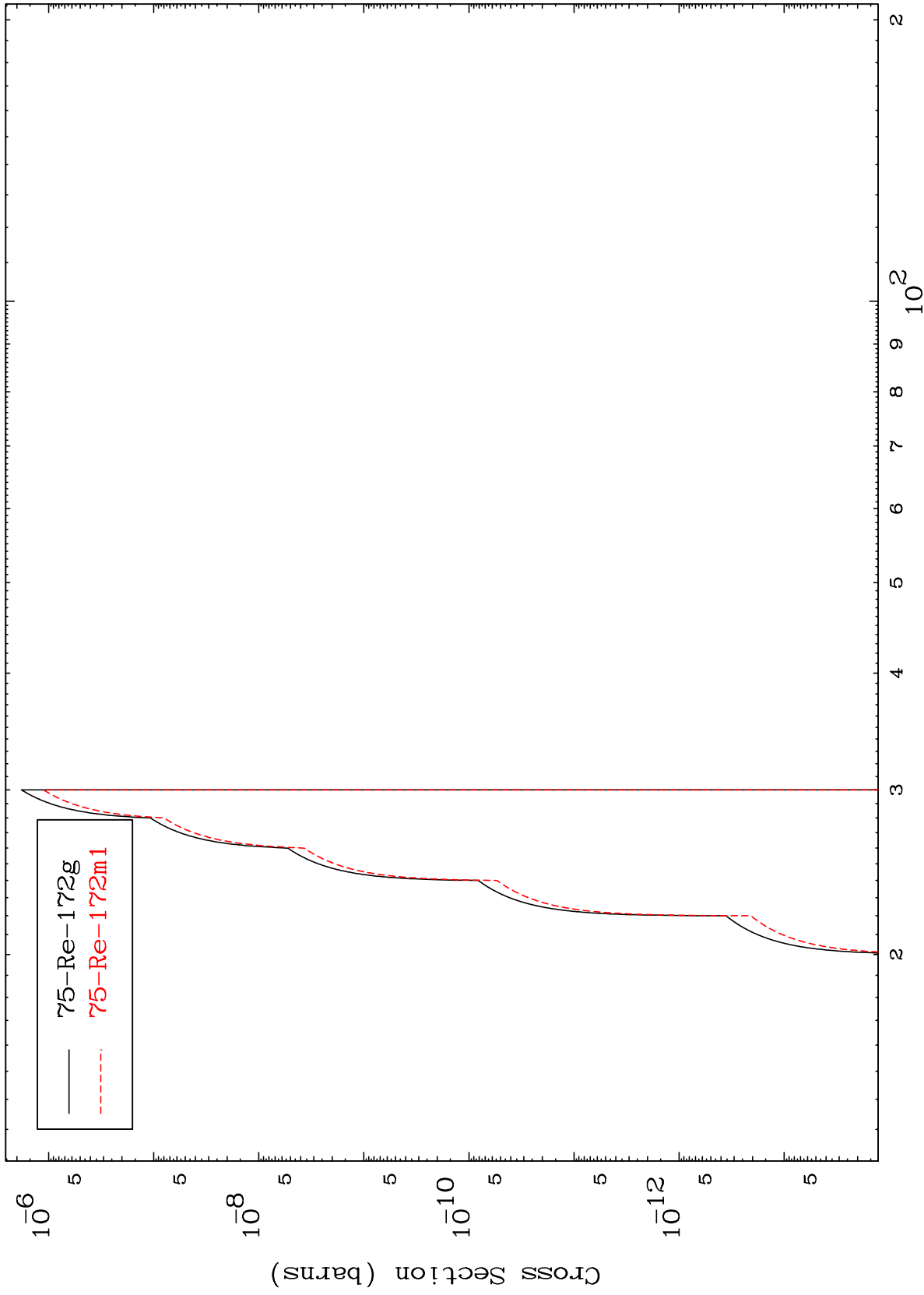
⁷⁵Re-¹⁷¹

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(α ,He-3)

75-Re-171

Radionuclide Production Cross Section



15

Incident Energy (MeV)

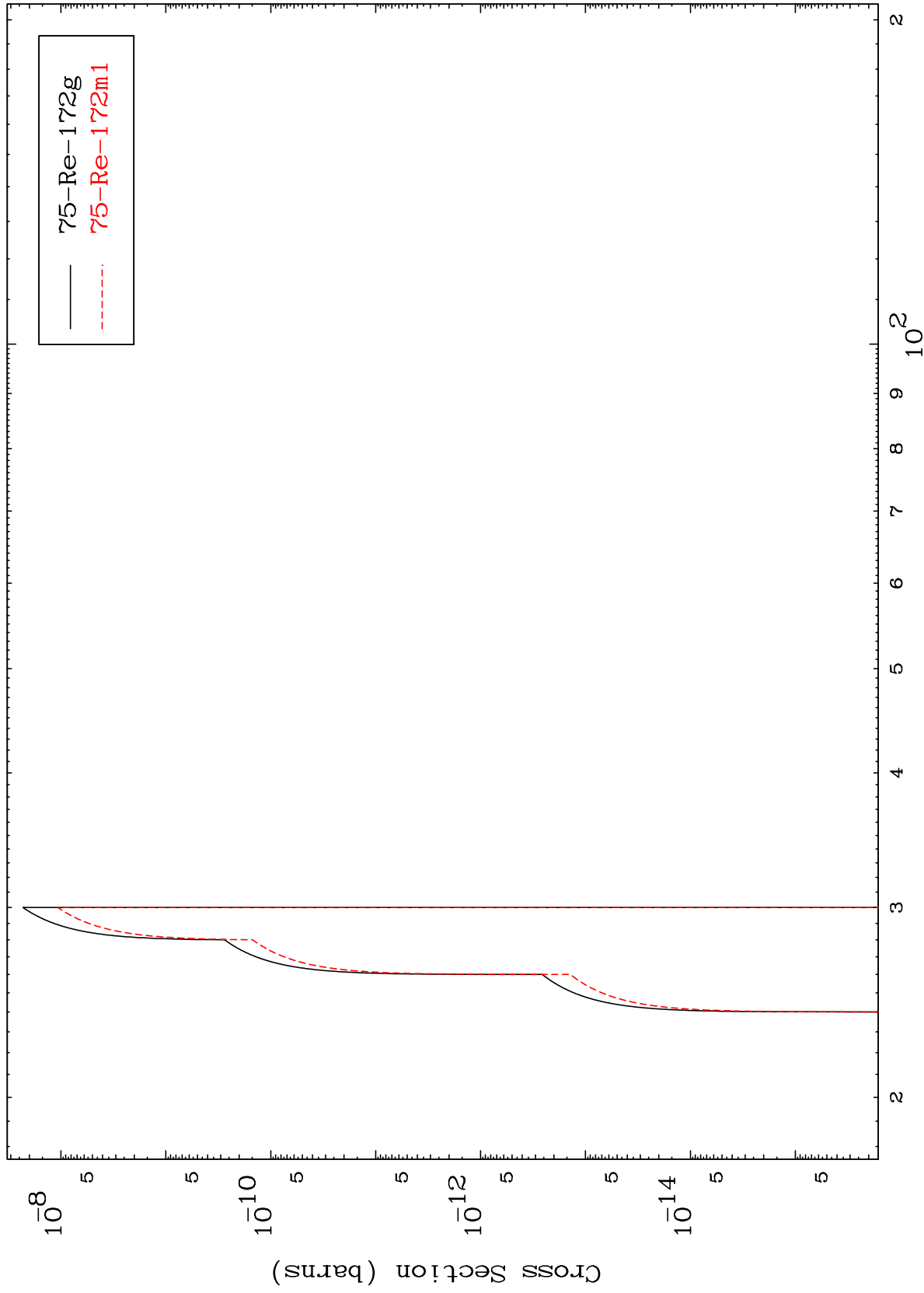
75-Re-171

MAT 7483

(α ,p) d

75-Re-171

Radionuclide Production Cross Section



16

Incident Energy (MeV)

75-Re-171