

Program EVALPLOT
(Version 2018-1)

by

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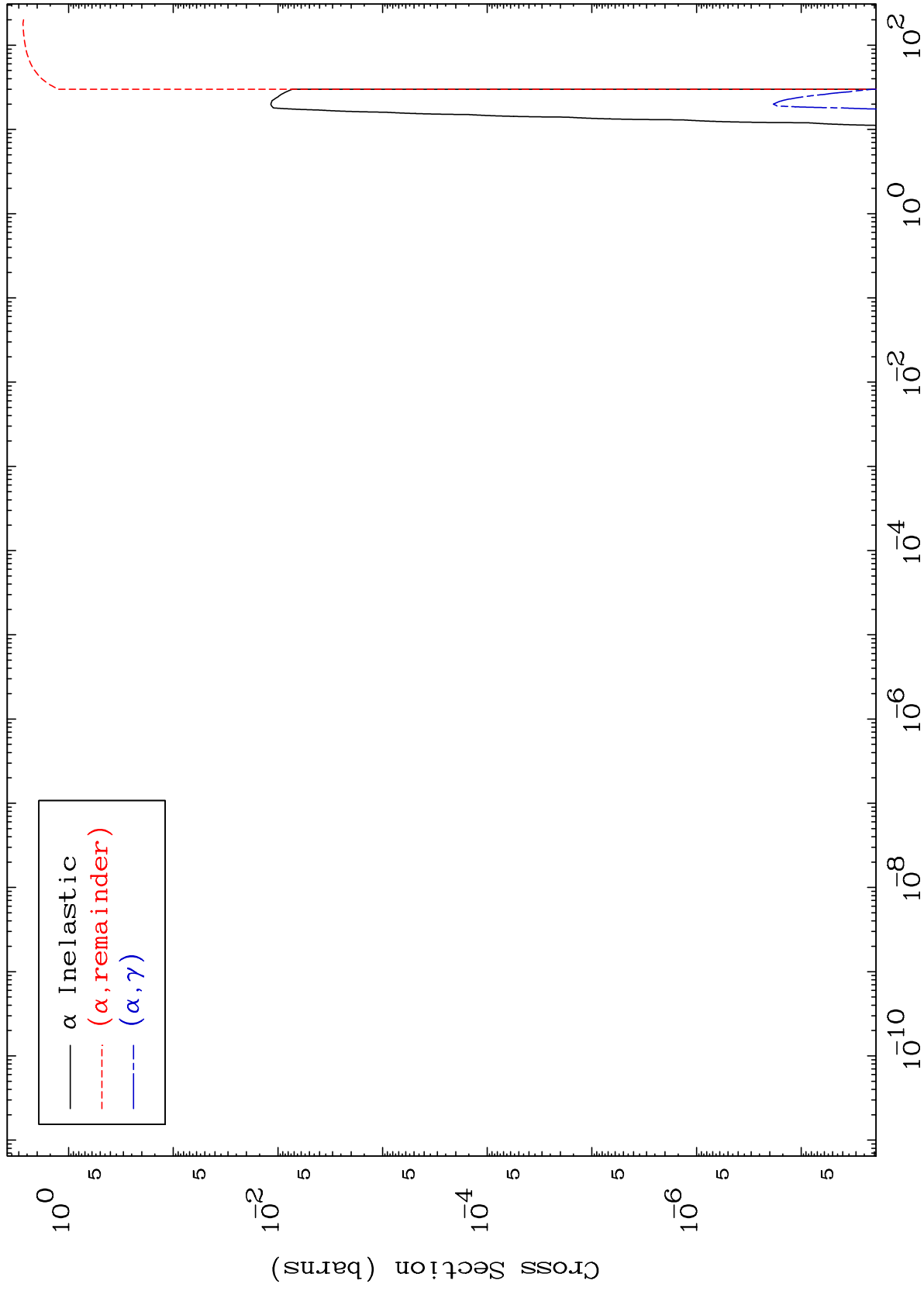
Press Mouse Button to Start

MAT 7547

α Major

75-Re-192

0 Kelvin Cross Sections



1

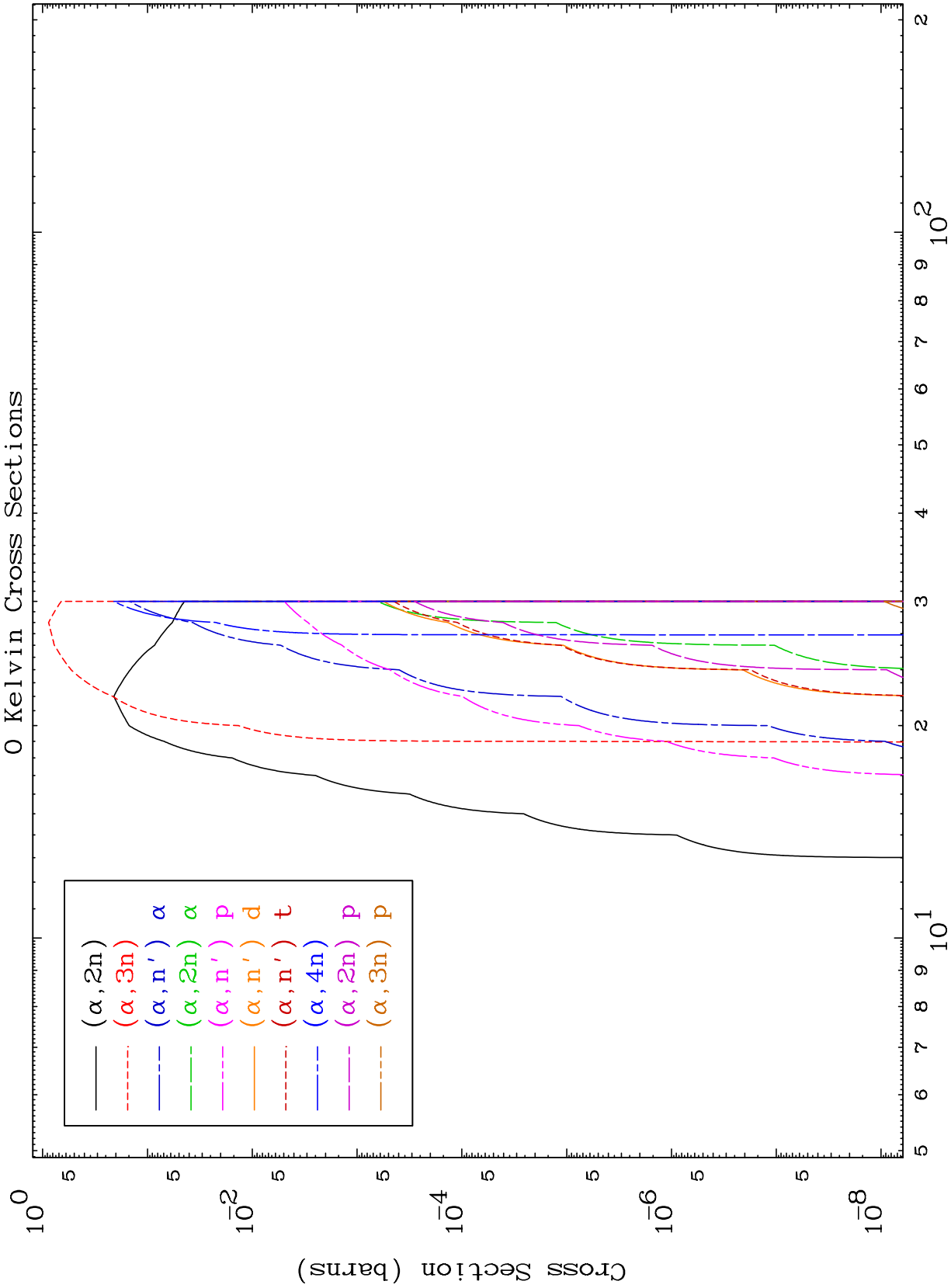
Incident Energy (MeV)

75-Re-192

MAT 7547

α Neutron Production
0 Kelvin Cross Sections

75-Re-192



2

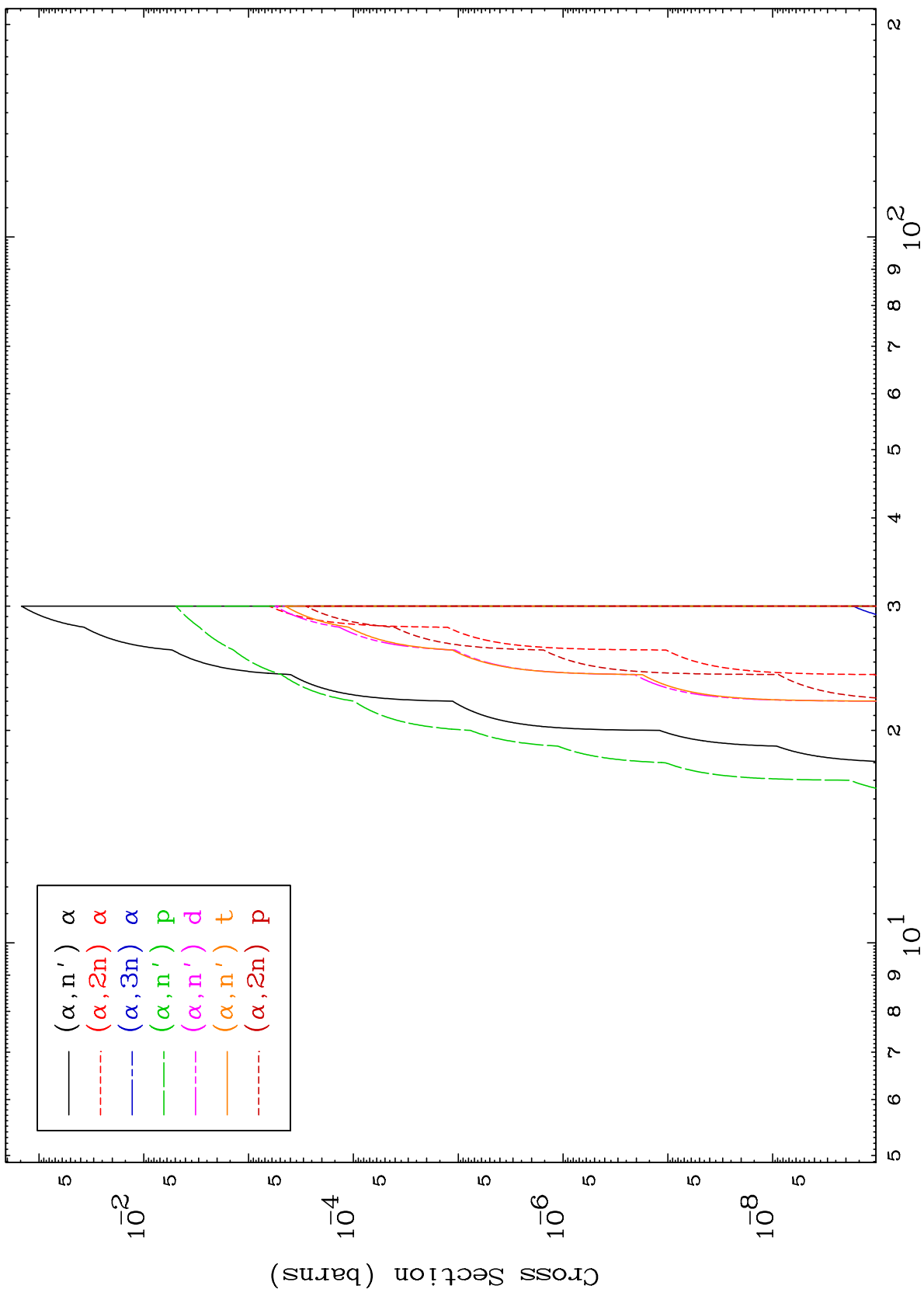
Incident Energy (MeV)

75-Re-192

MAT 7547

α Charged Particle
0 Kelvin Cross Sections

75-Re-192



3

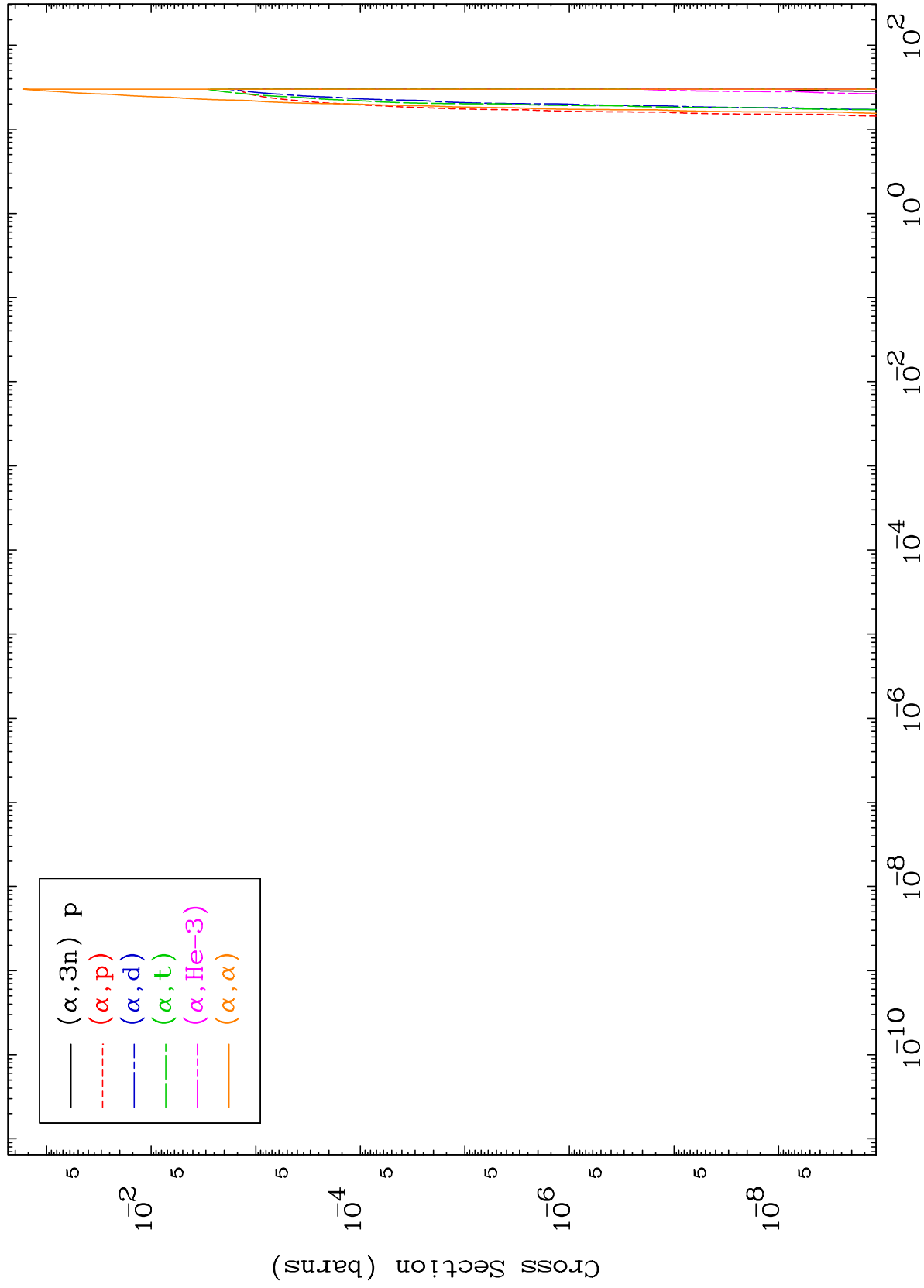
Incident Energy (MeV)

75-Re-192

MAT 7547

α Charged Particle
0 Kelvin Cross Sections

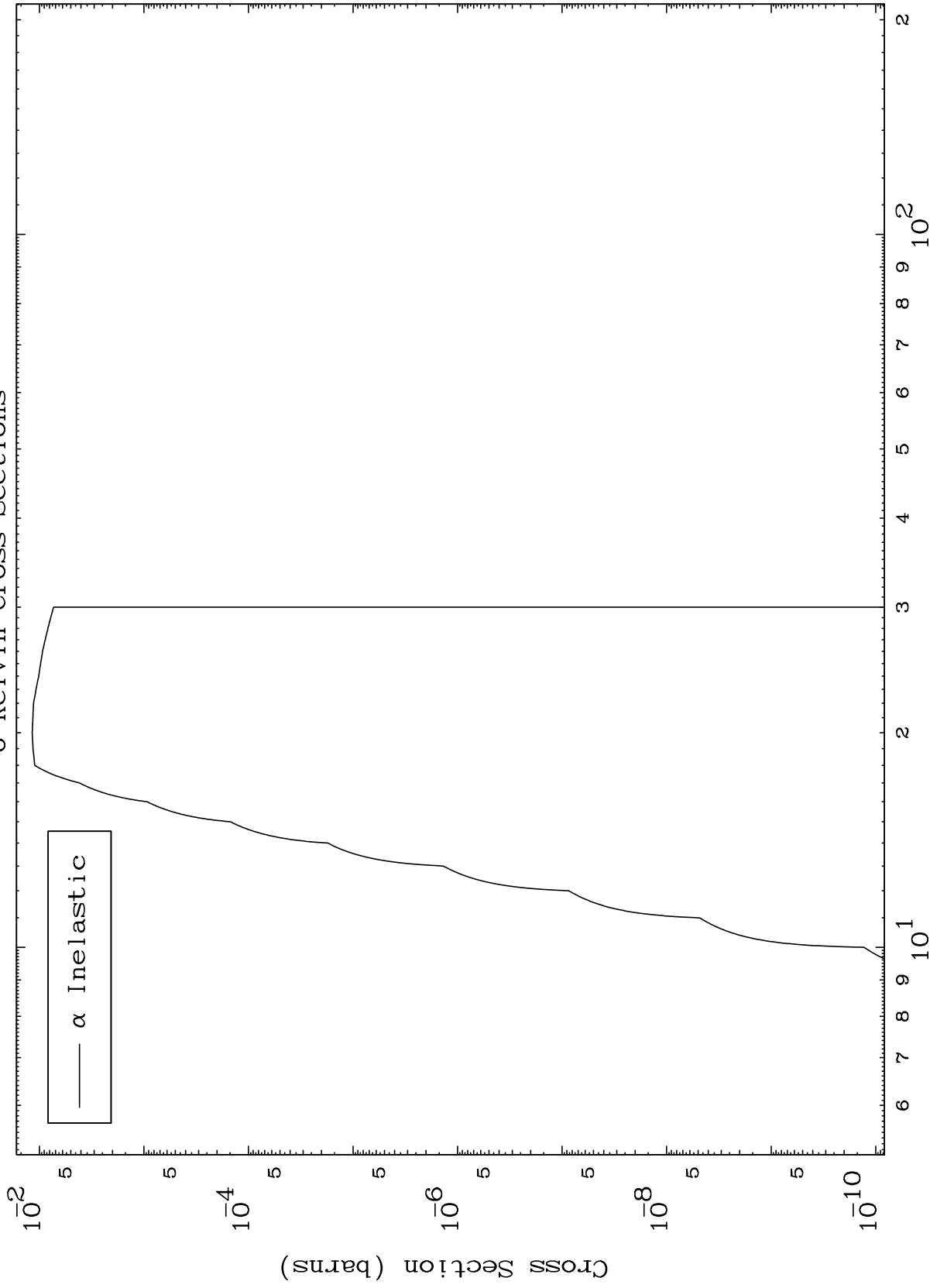
75-Re-192



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75-Re-192

(α, n') Level
0 Kelvin Cross Sections



5

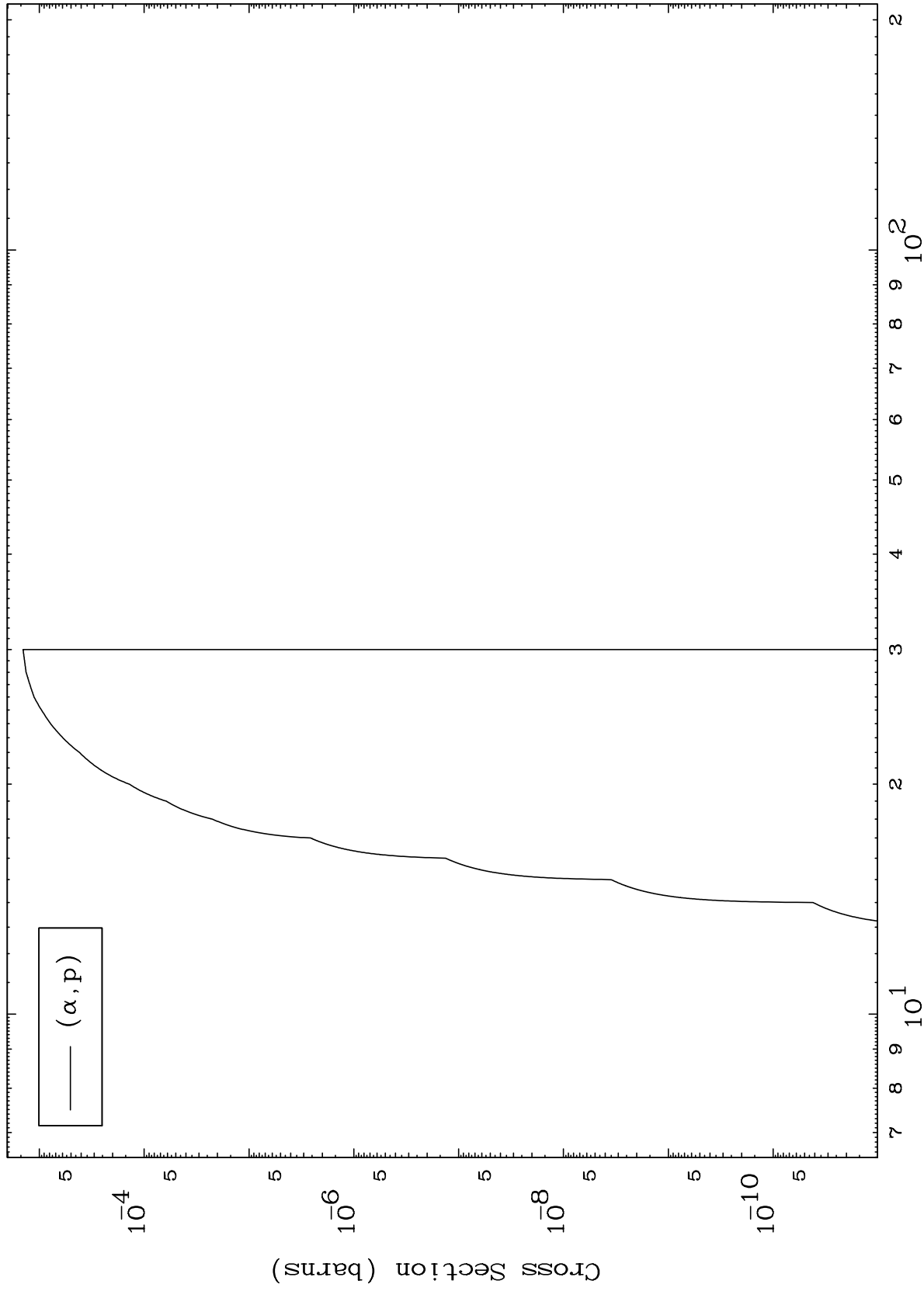
Incident Energy (MeV)

75-Re-192

MAT 7547

75-Re-192

(α ,p) Levels
0 Kelvin Cross Sections



6

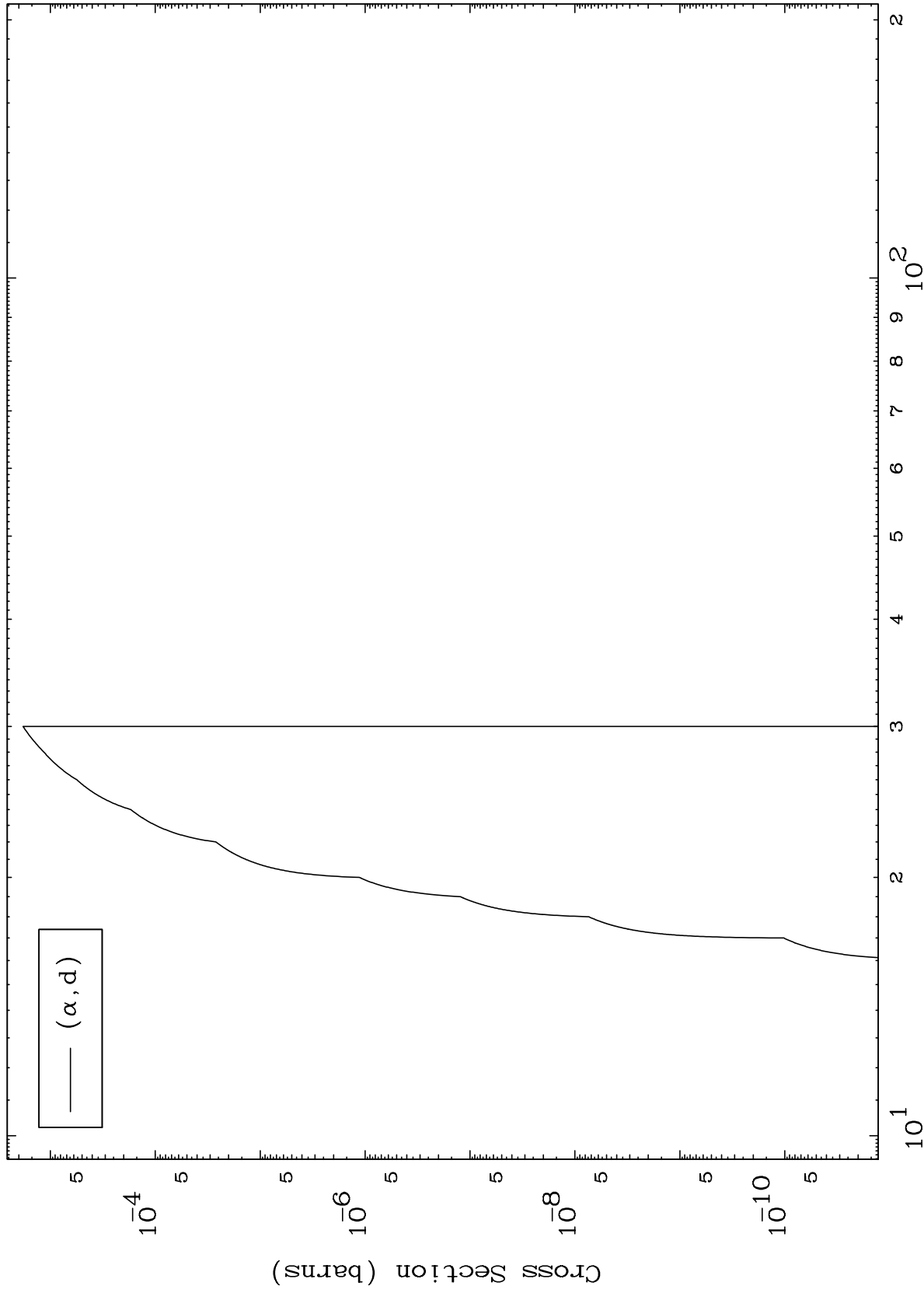
Incident Energy (MeV)

75-Re-192

MAT 7547

75-Re-192

(α ,d) Levels
0 Kelvin Cross Sections



7

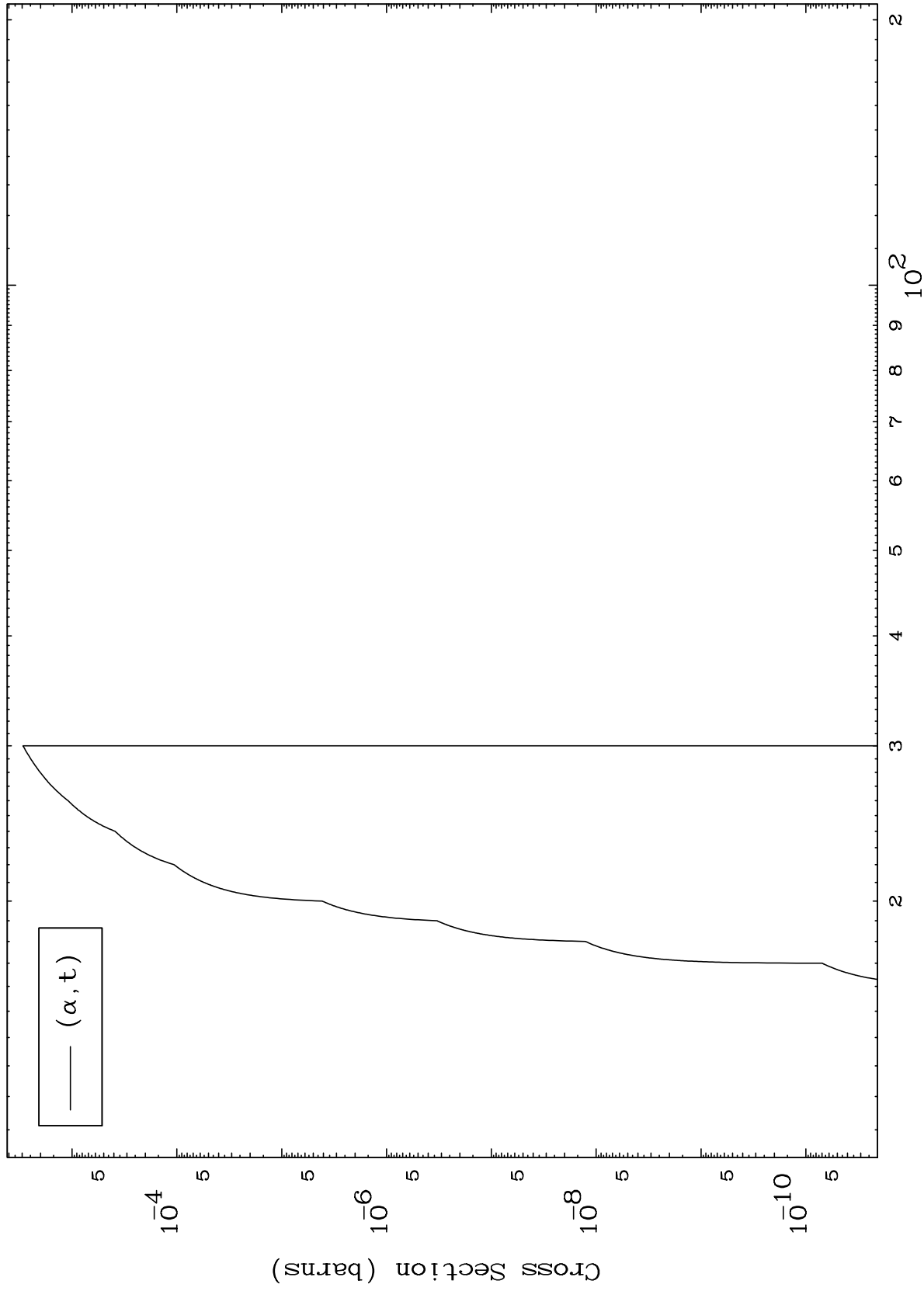
75-Re-192

Incident Energy (MeV)

MAT 7547

(α, t) Levels
0 Kelvin Cross Sections

75-Re-192

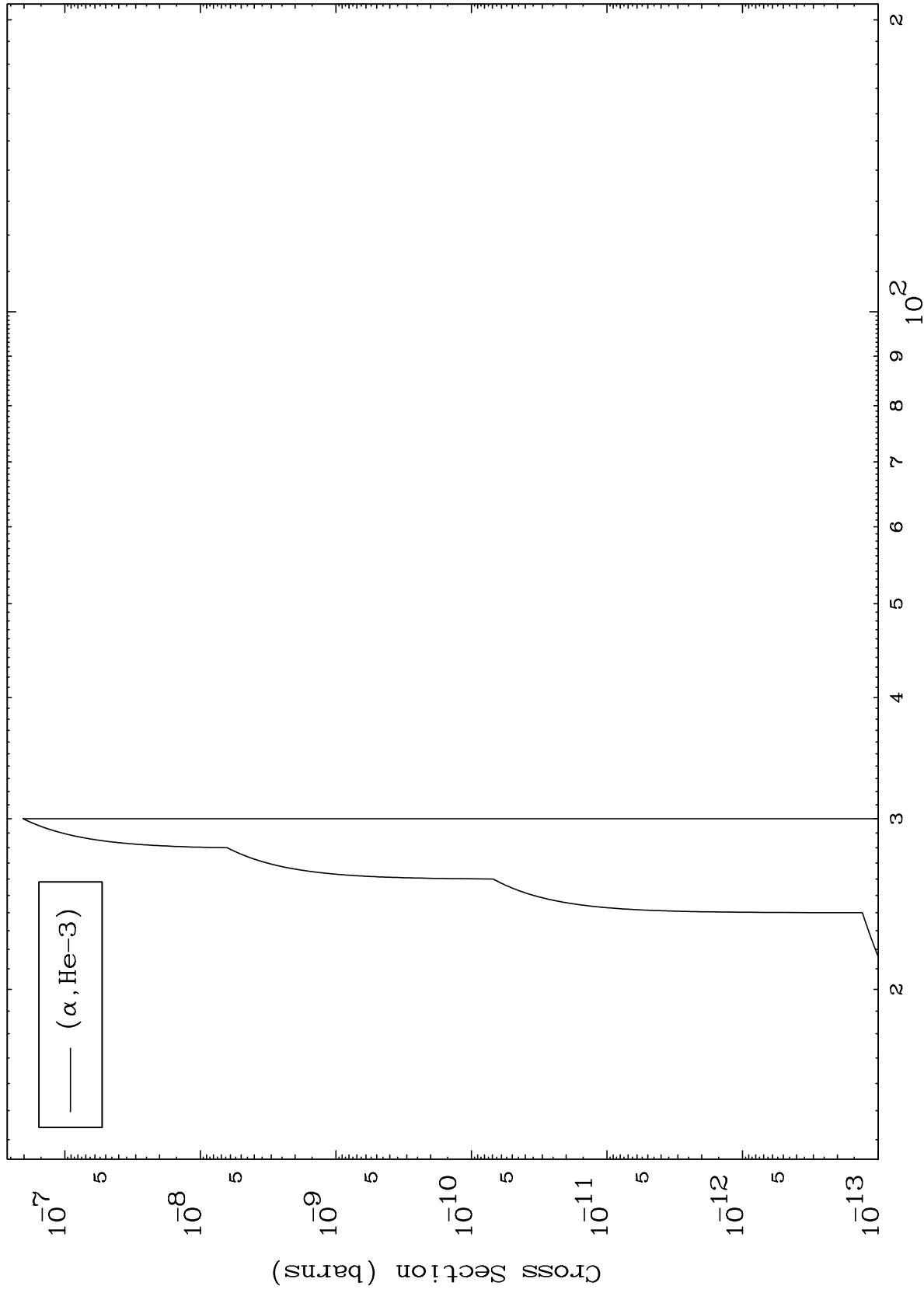


8

Incident Energy (MeV)

75-Re-192

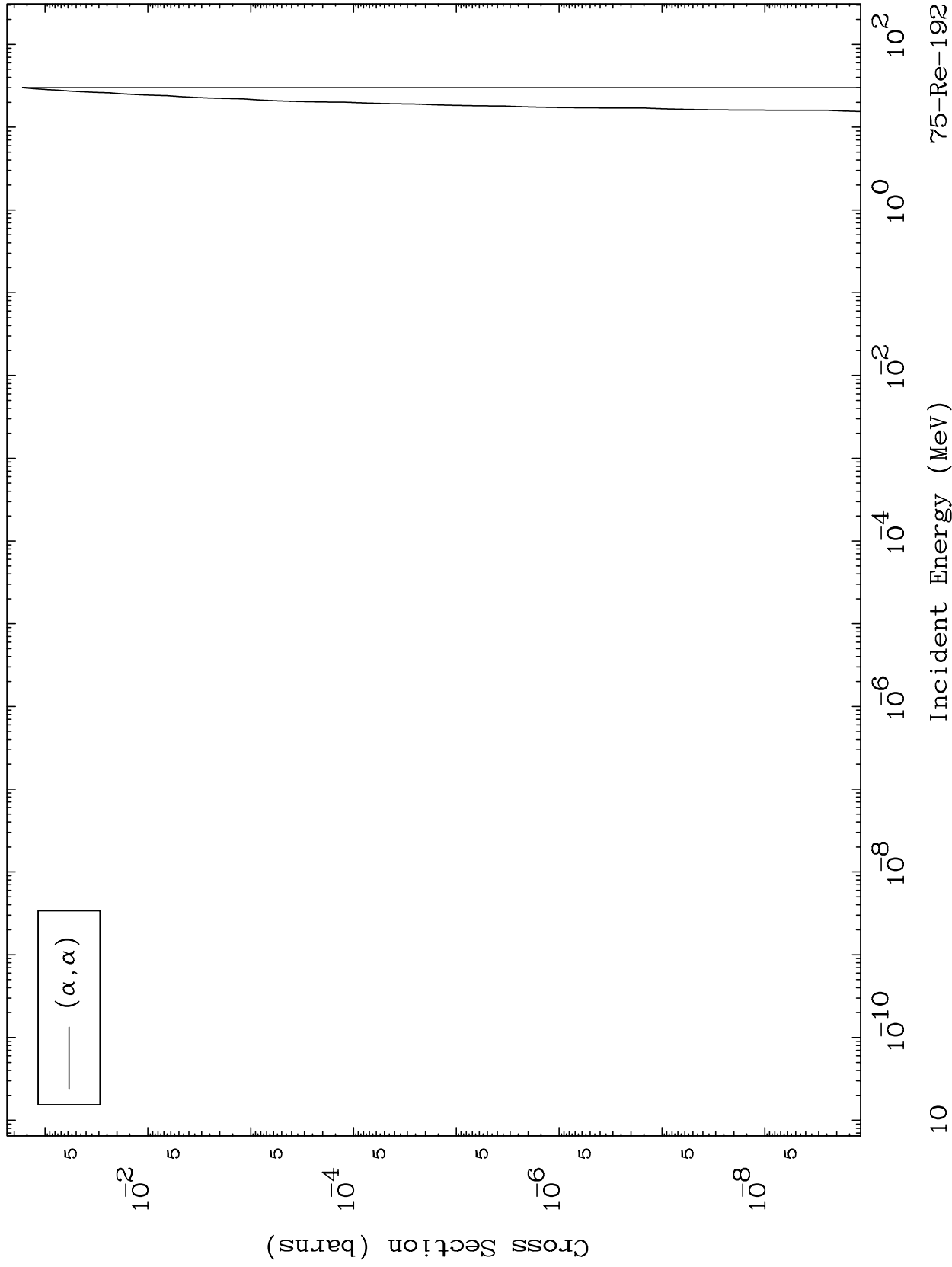
(α ,He3) Levels
0 Kelvin Cross Sections



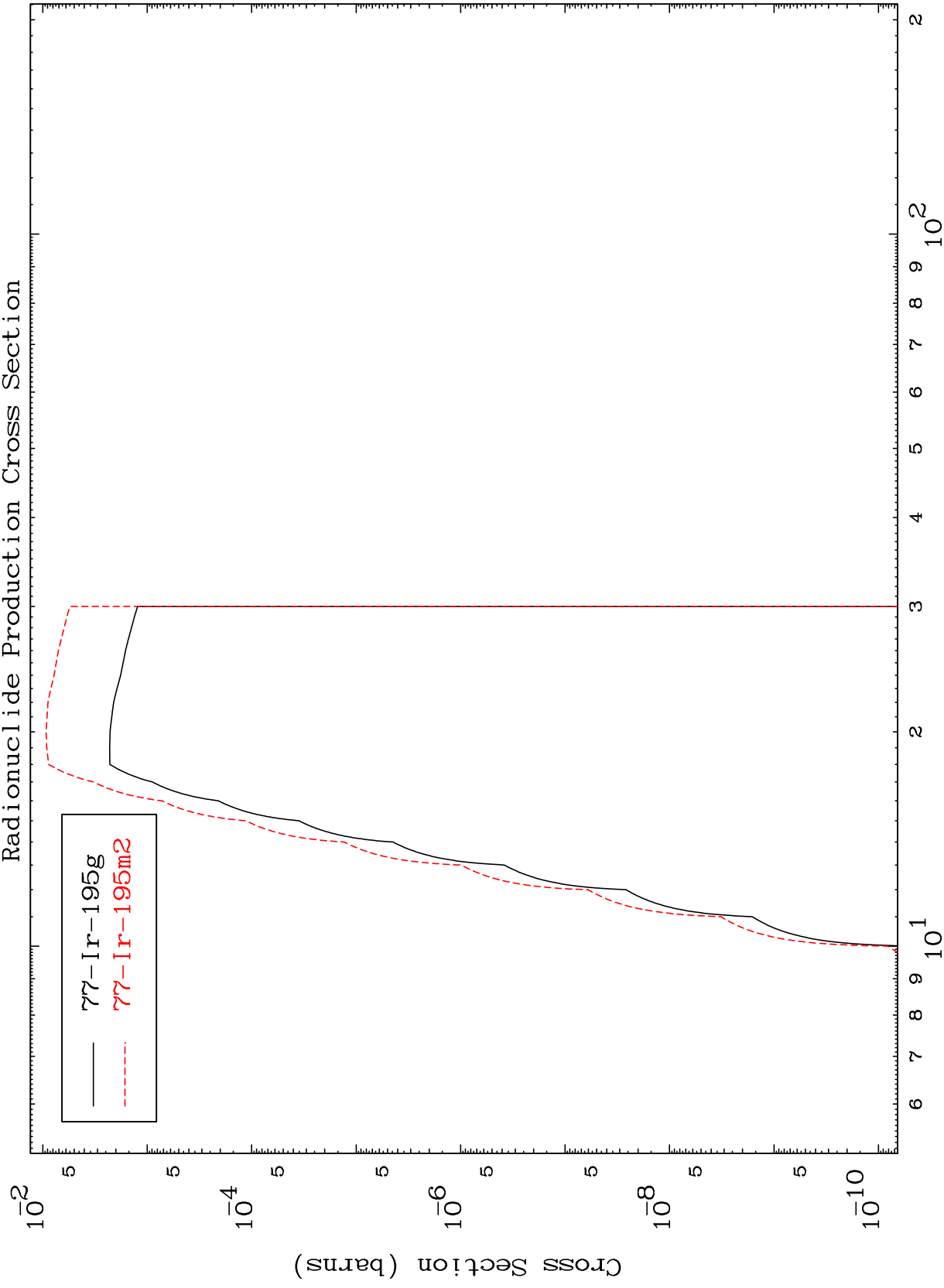
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(α, α) Levels
0 Kelvin Cross Sections

75-Re-192



α Inelastic Radionuclide Production Cross Section

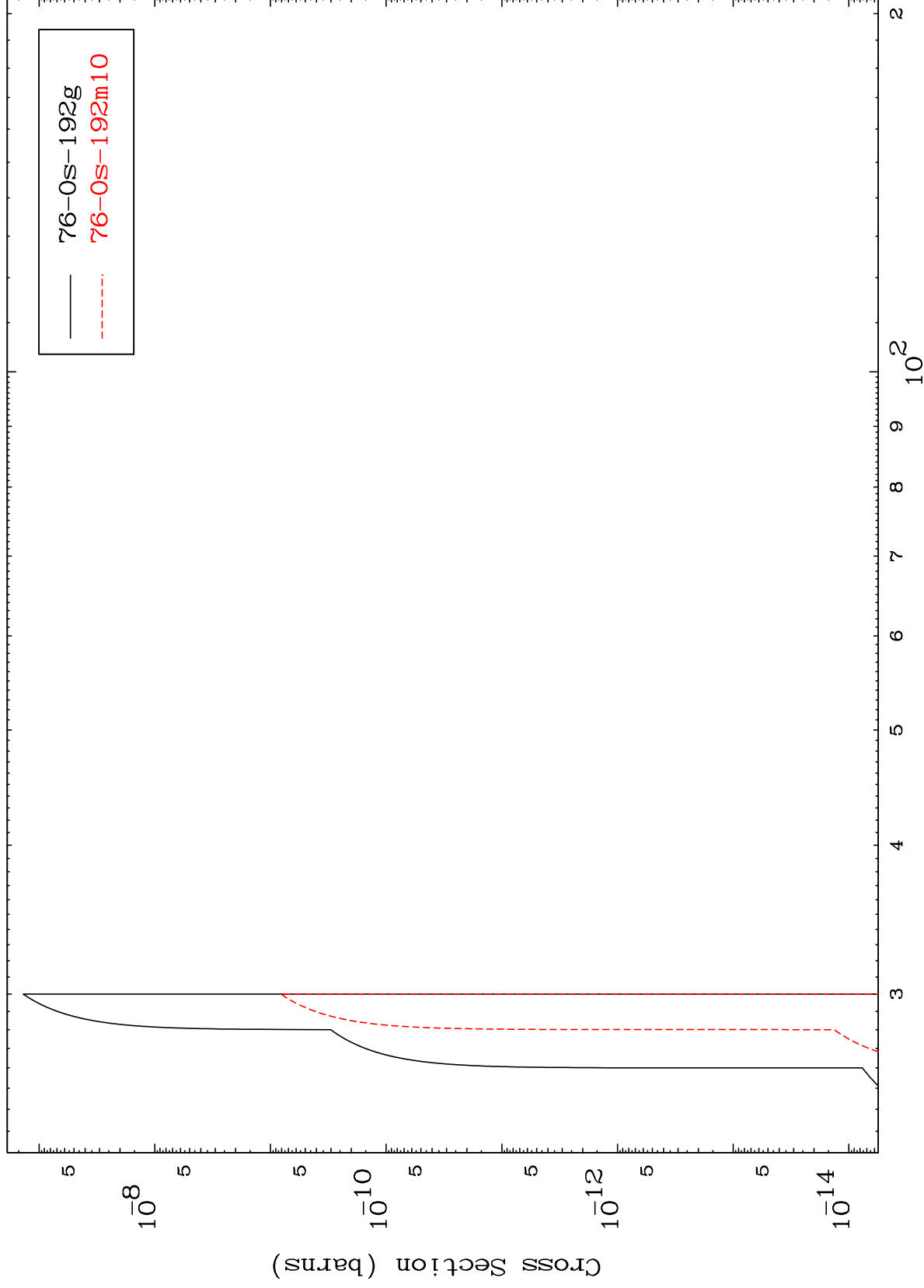


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($\alpha, 2n$) d

75-Re-192

Radionuclide Production Cross Section



12

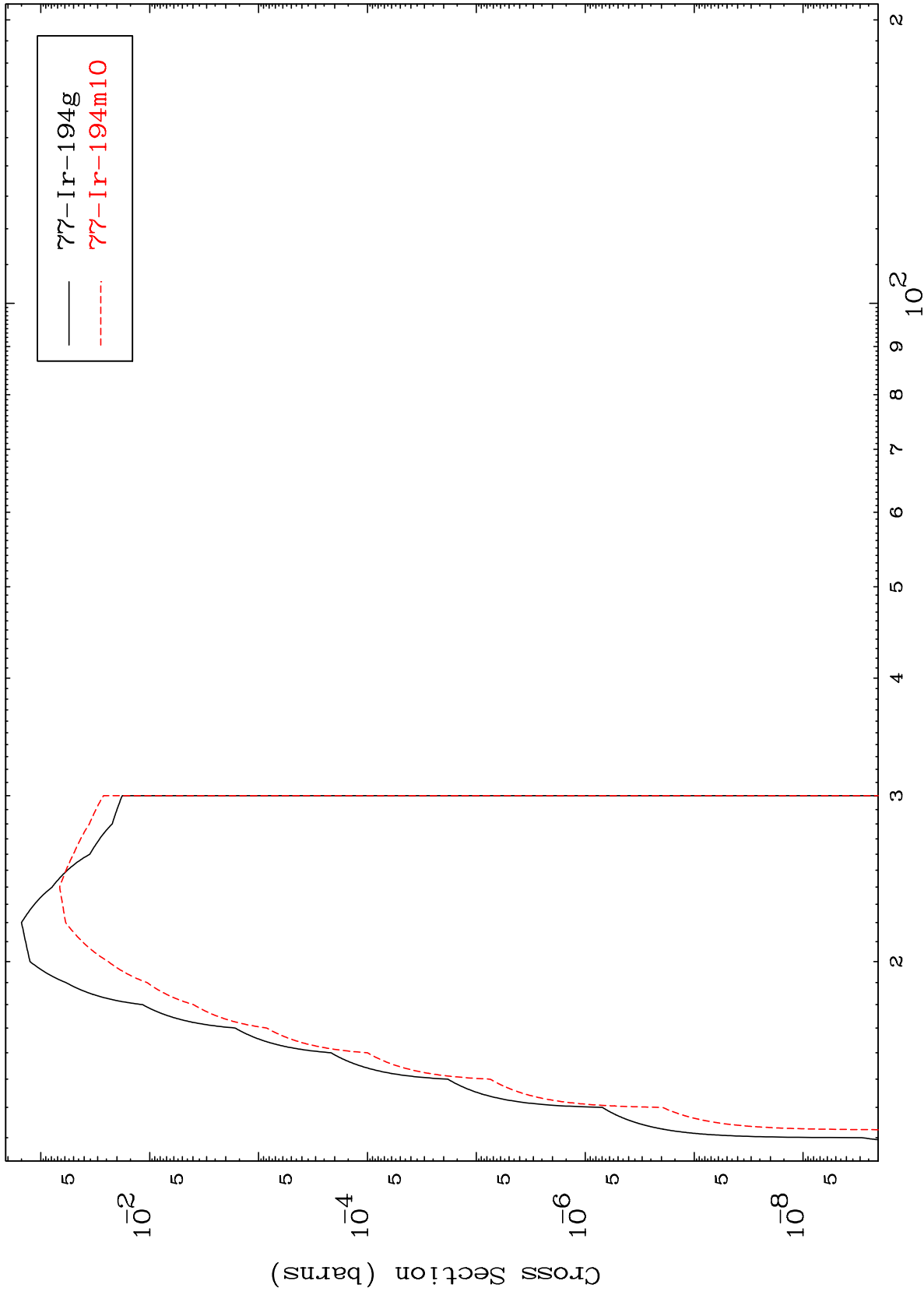
Incident Energy (MeV)

75-Re-192

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75-Re-192

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



13

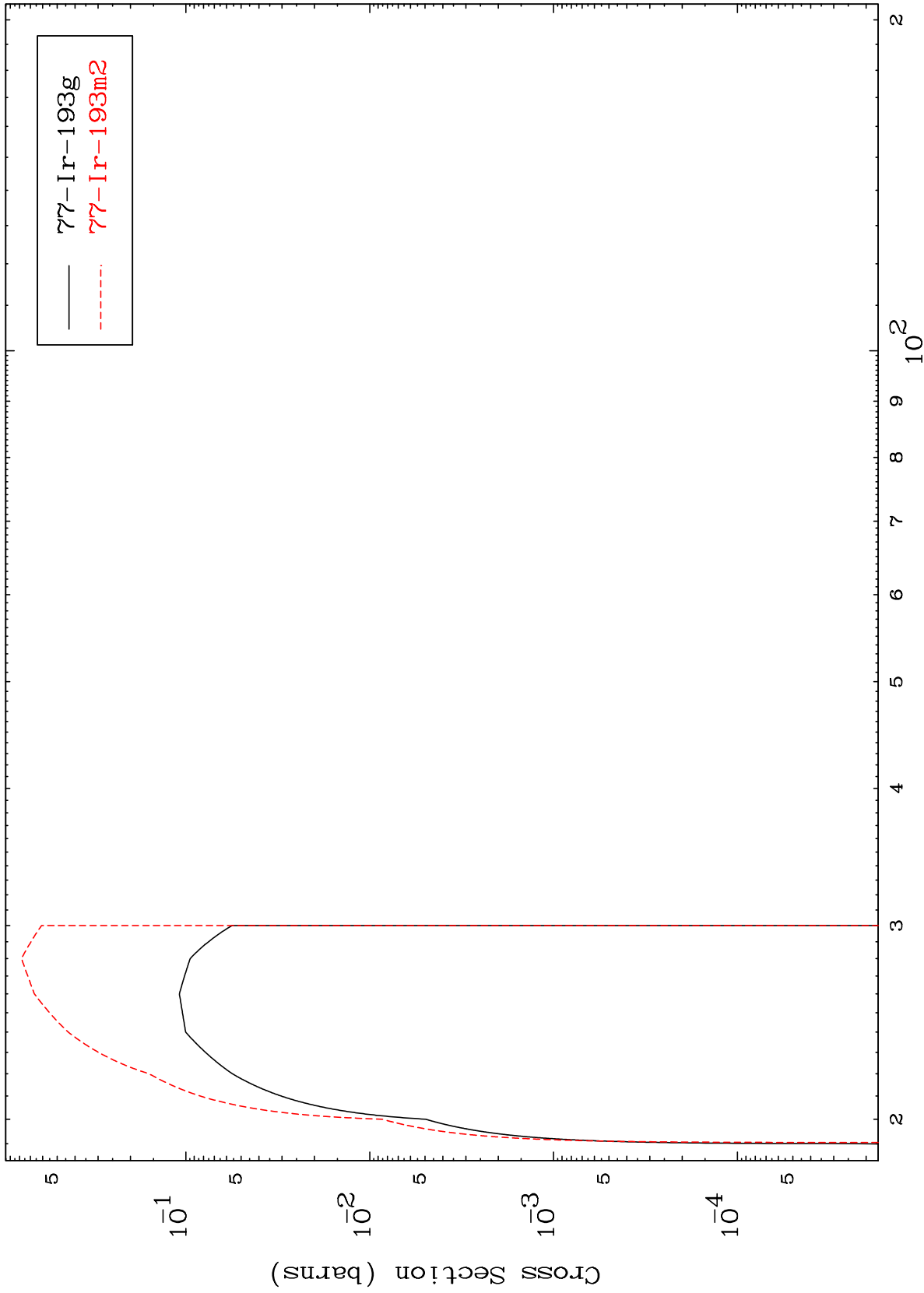
Incident Energy (MeV)

75-Re-192

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75-Re-192

$(\alpha, 3n)$
Radionuclide Production Cross Section



14

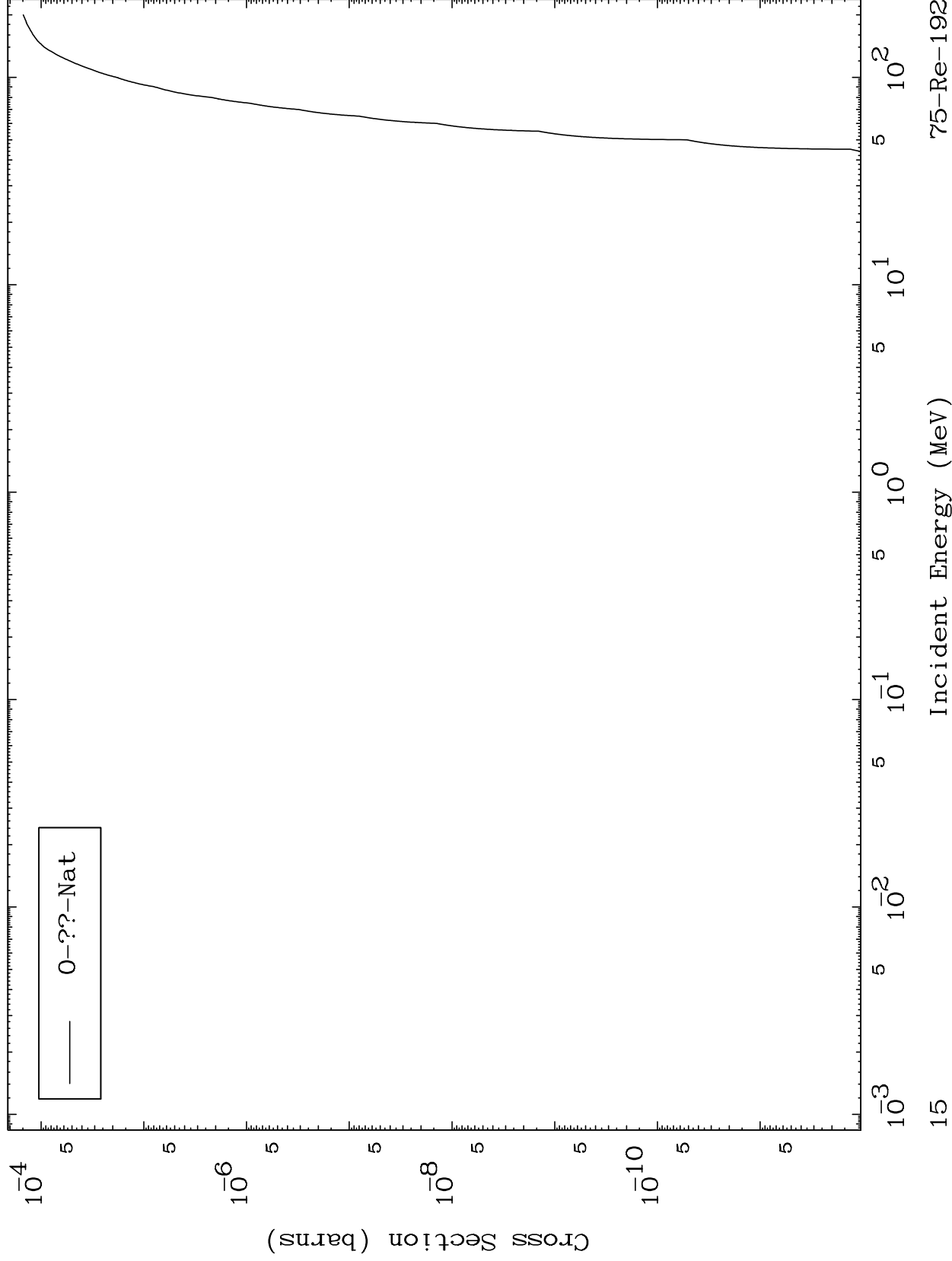
Incident Energy (MeV)

75-Re-192

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α Fission
Radionuclide Production Cross Section

75-Re-192

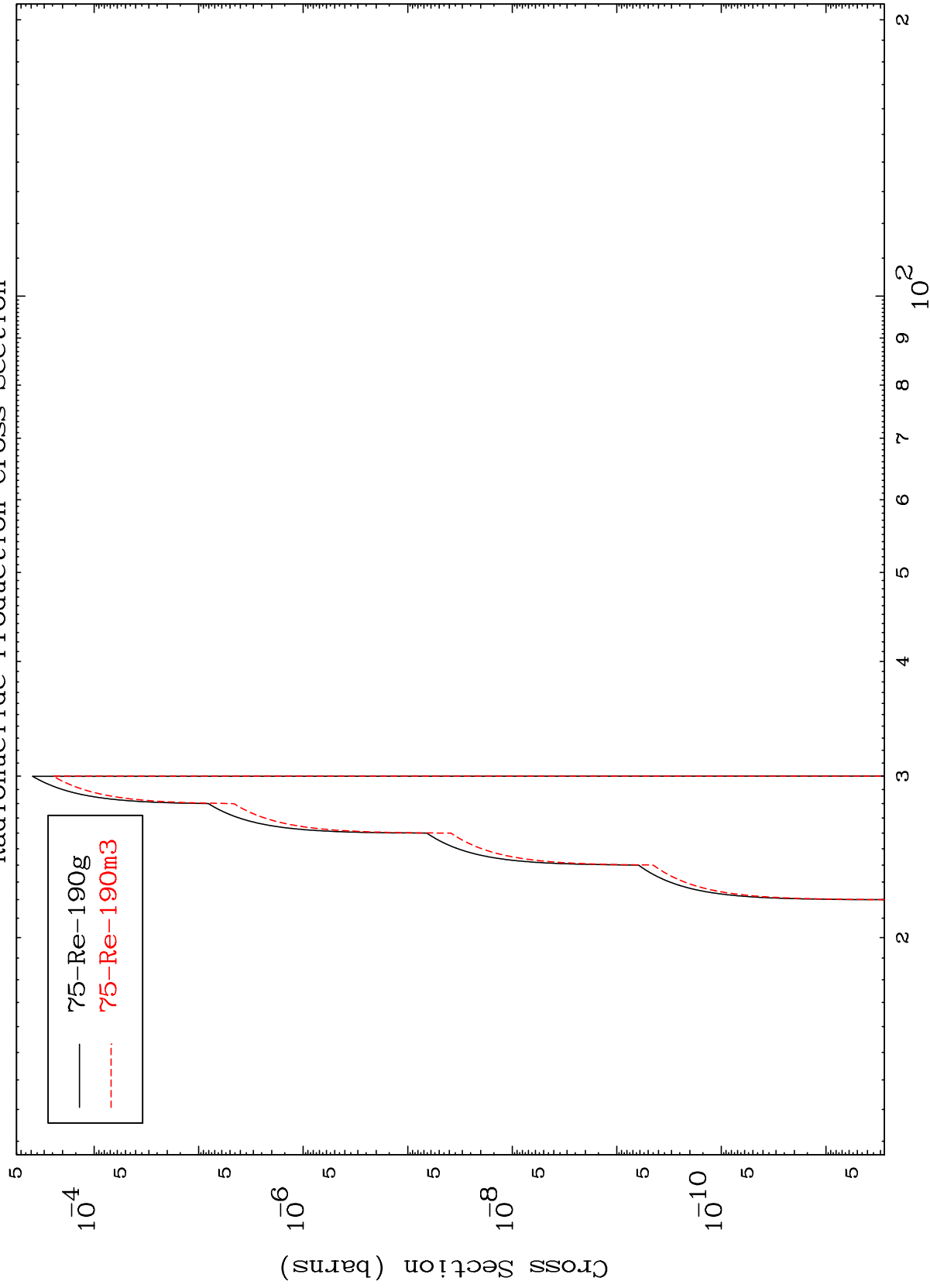


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$(\alpha, 2n) \alpha$

75-Re-192

Radionuclide Production Cross Section



16

Incident Energy (MeV)

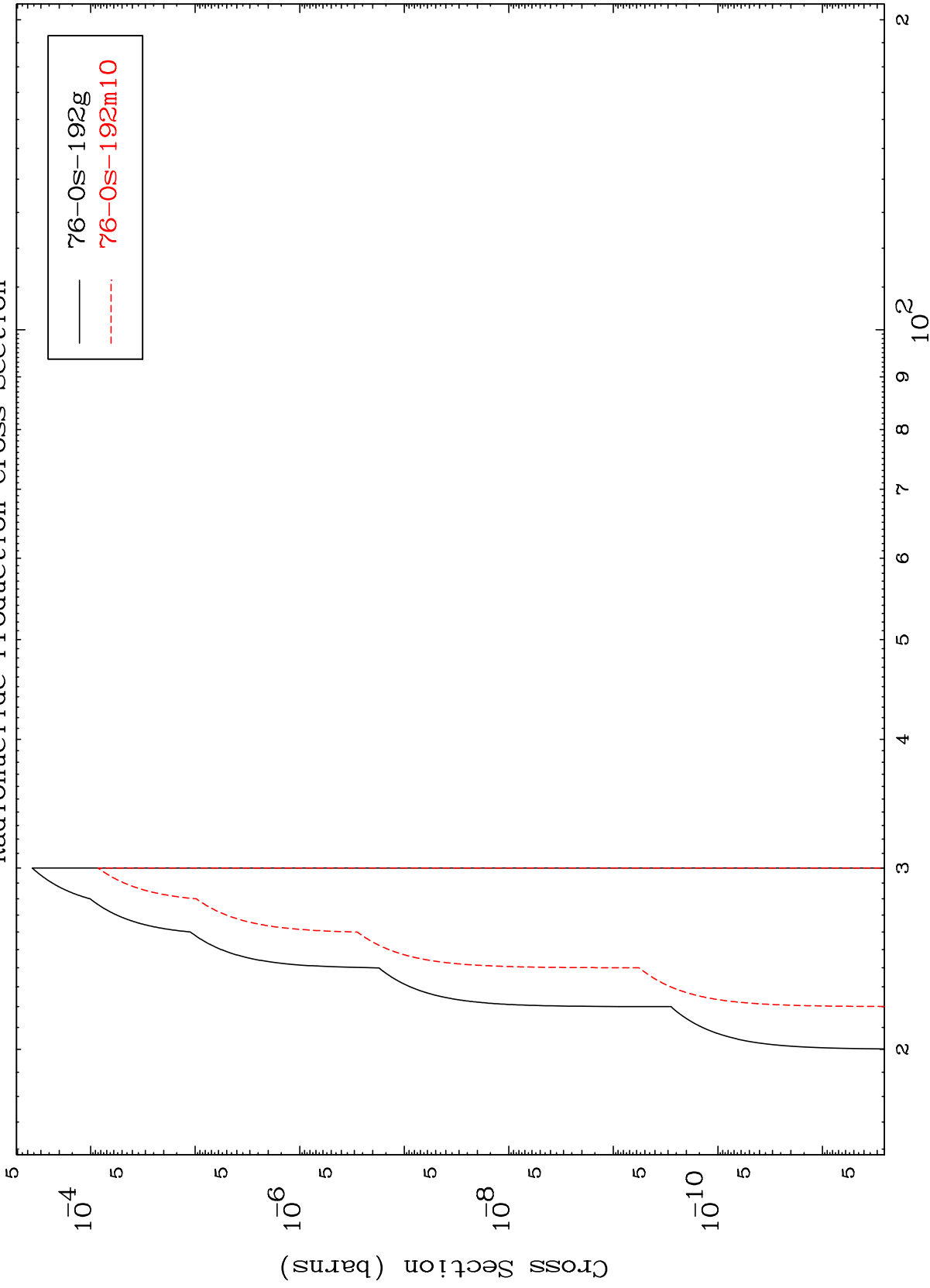
75-Re-192

MAT 7547

(α, n') t

75-Re-192

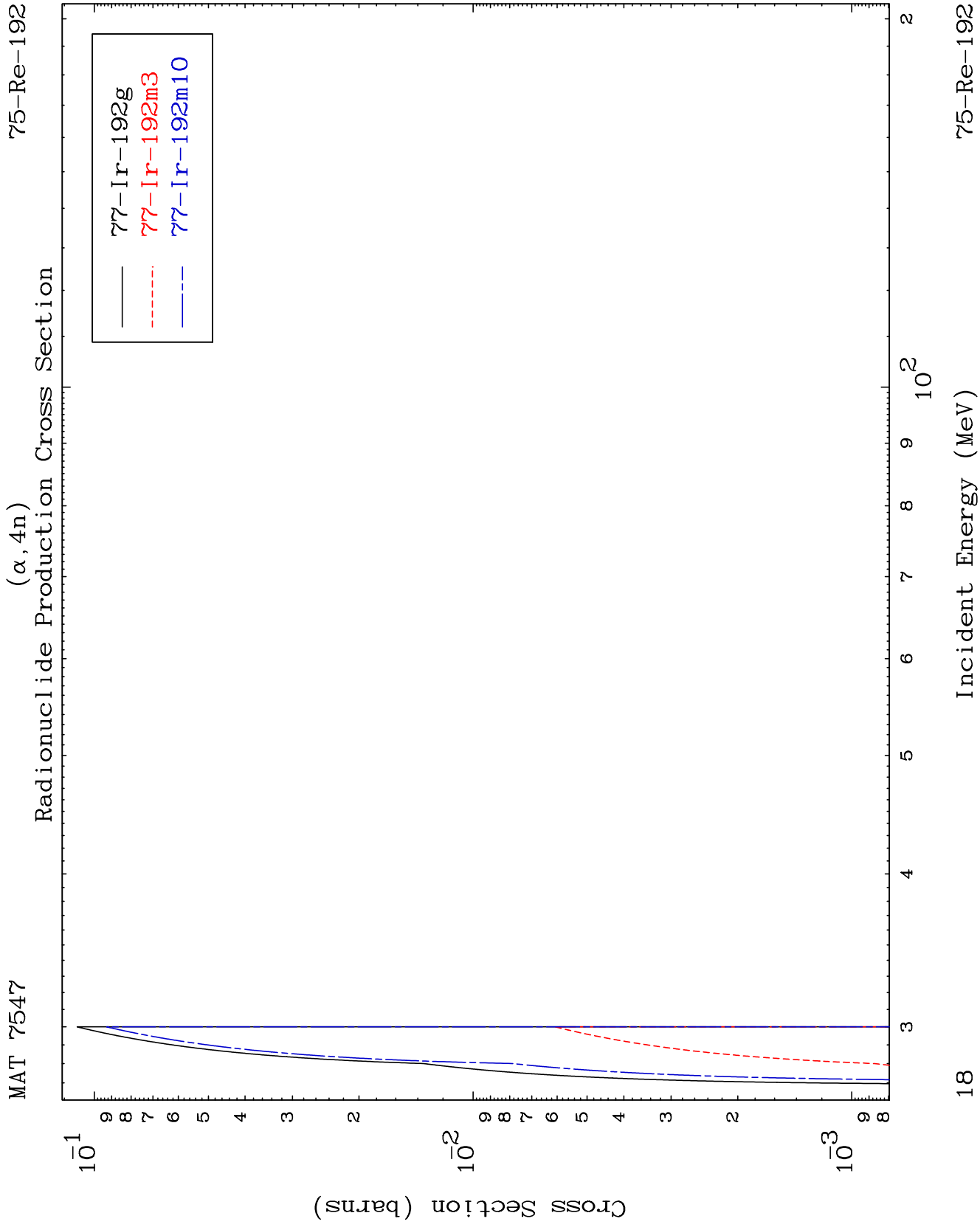
Radionuclide Production Cross Section



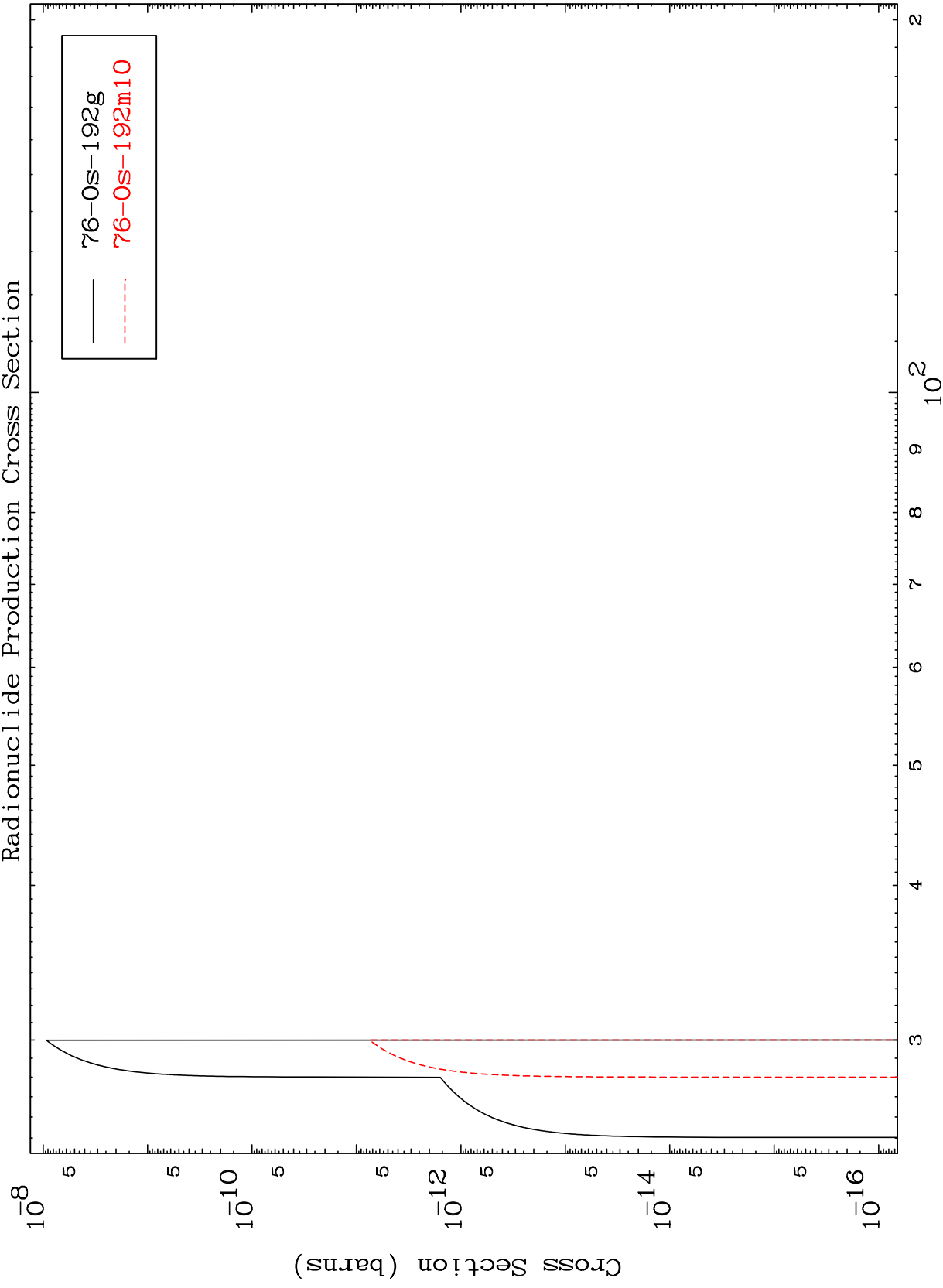
17

Incident Energy (MeV)

75-Re-192



Radionuclide Production Cross Section

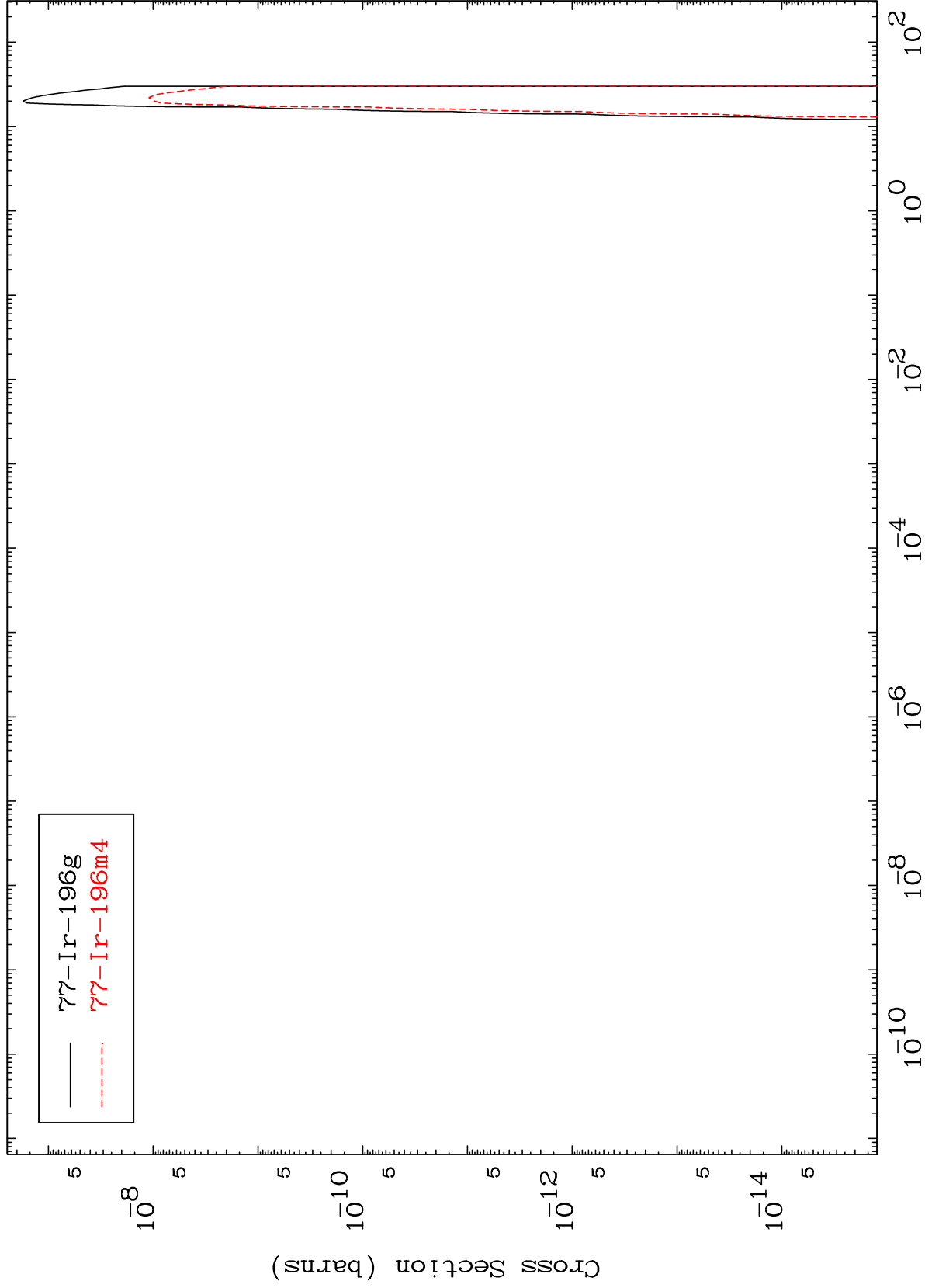


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(α, γ)

75-Re-192

Radionuclide Production Cross Section



20

Incident Energy (MeV)

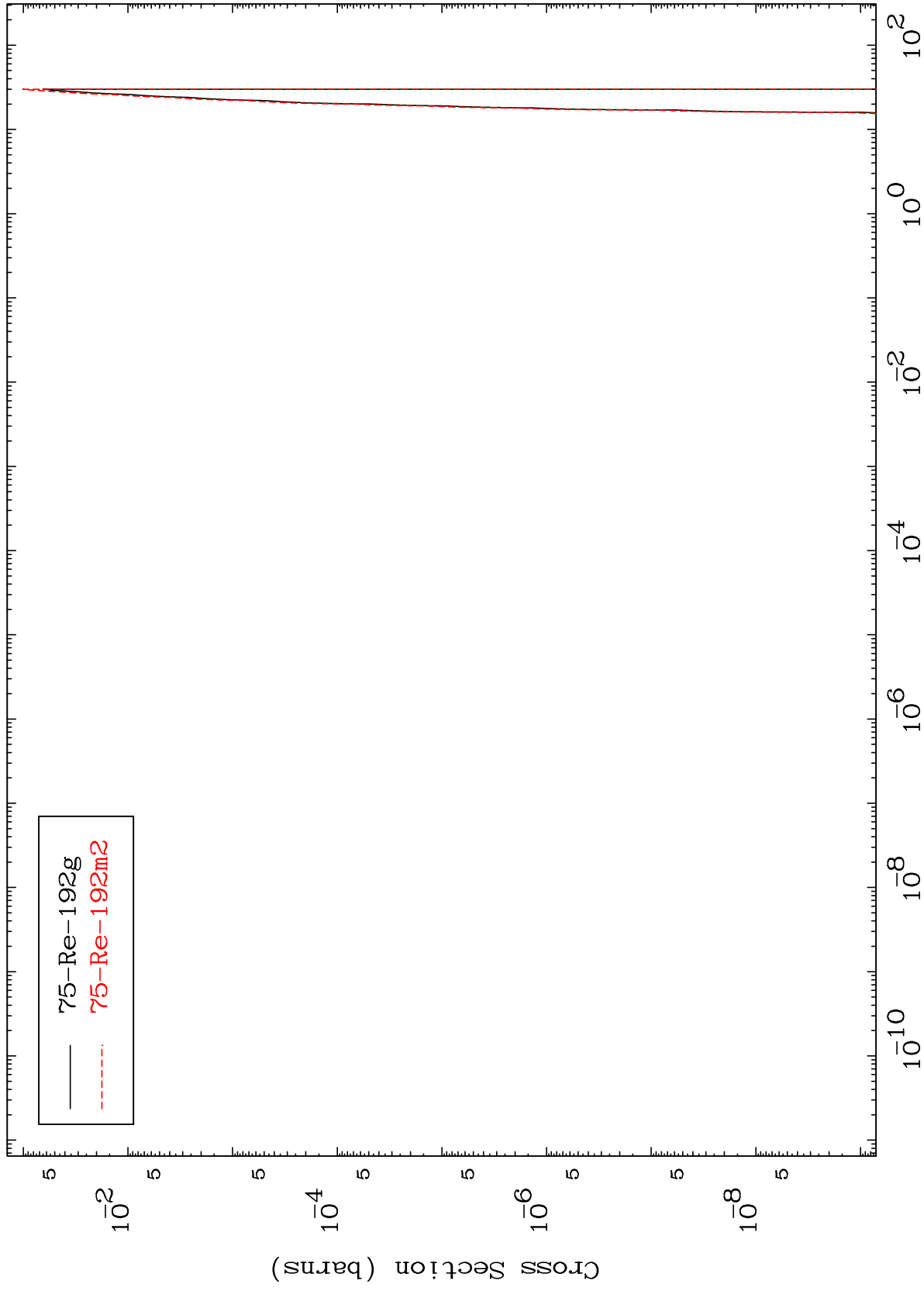
75-Re-192

MAT 7547

(α, α)

75-Re-192

Radionuclide Production Cross Section



21

Incident Energy (MeV)

75-Re-192