

Program EVALPLOT
(Version 2018-1)

by

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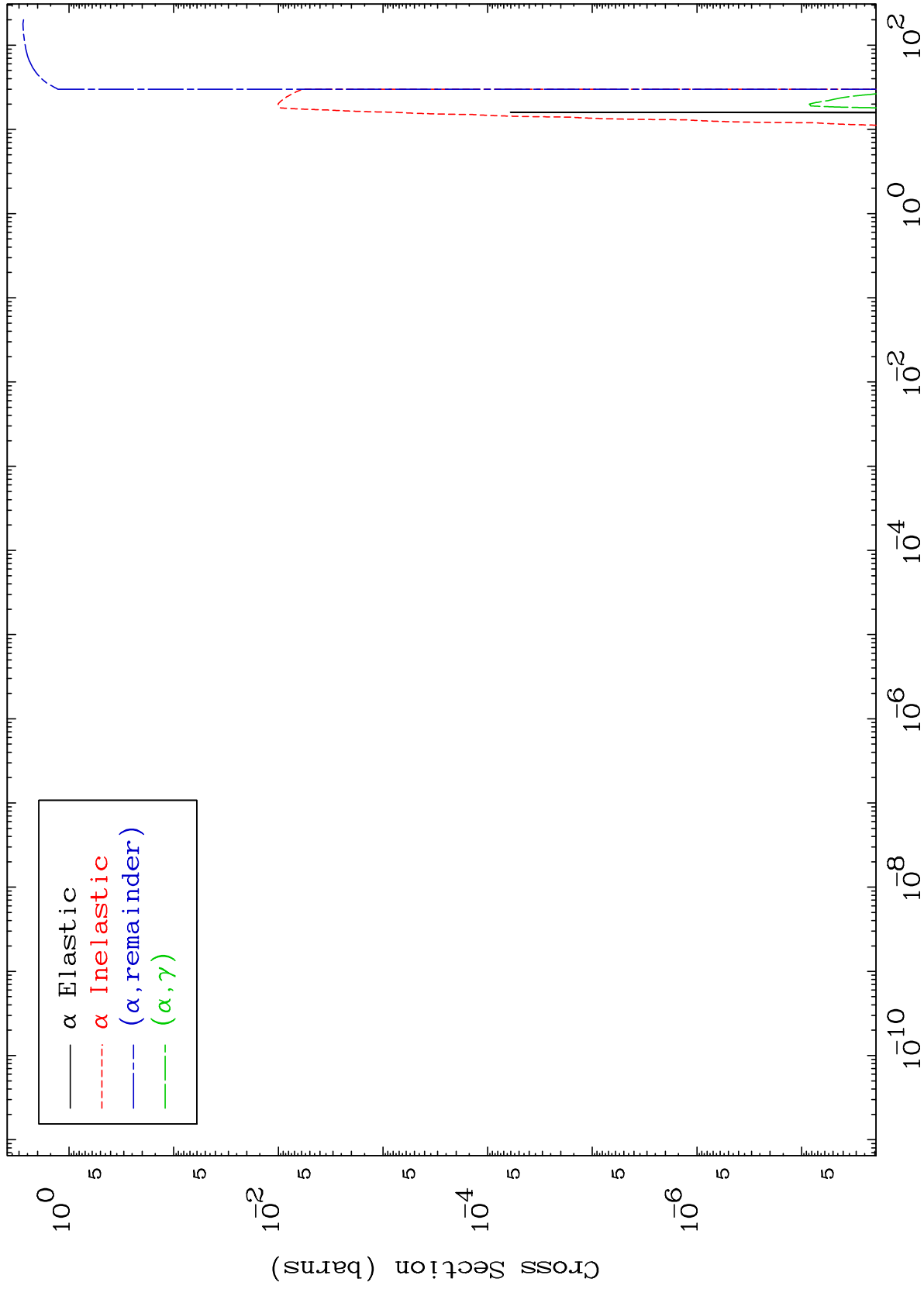
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7555

0 Kelvin α Major
Cross Sections

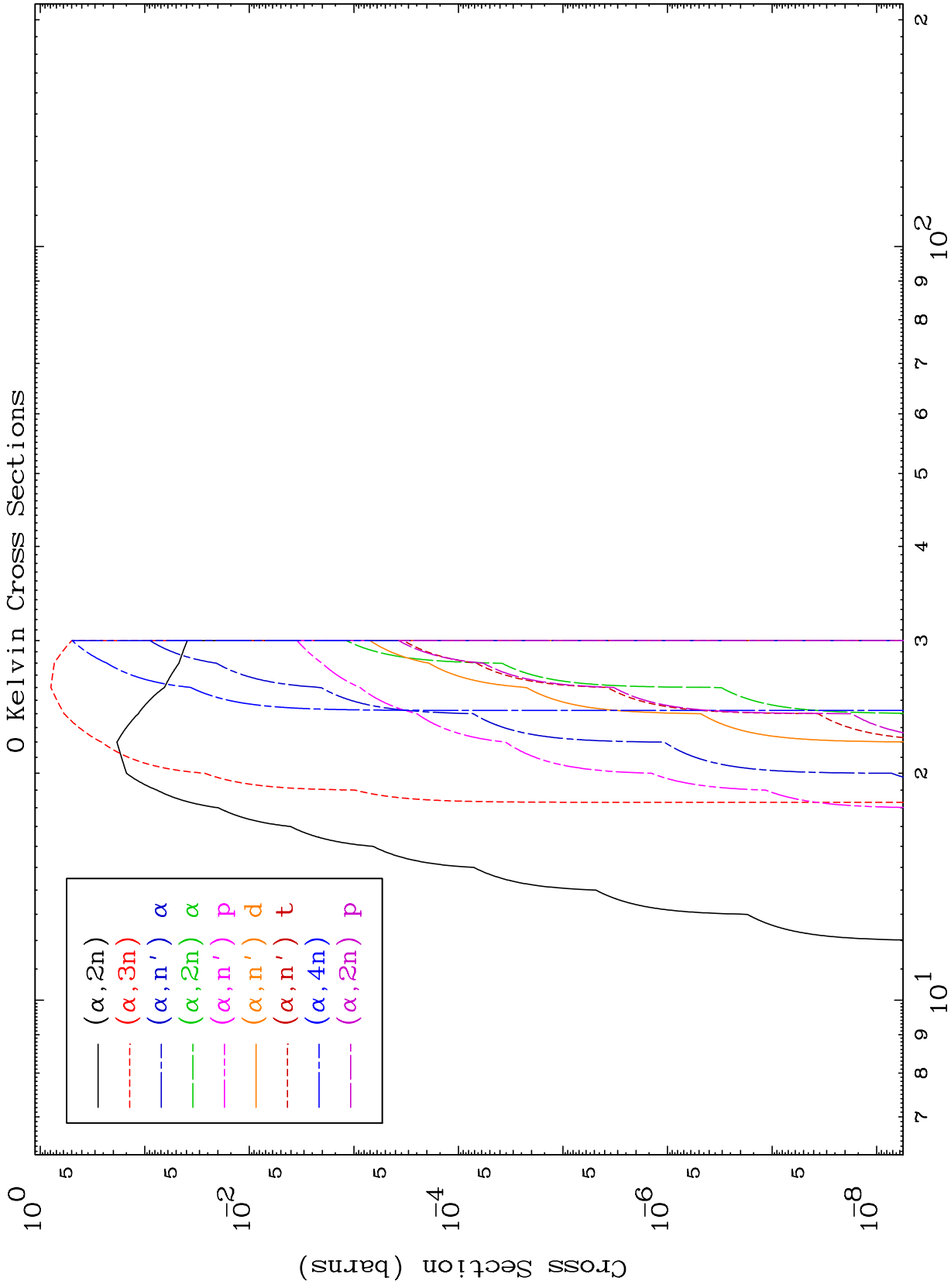
75-Re-195



MAT 7555

α Neutron Production
0 Kelvin Cross Sections

75-Re-195



2

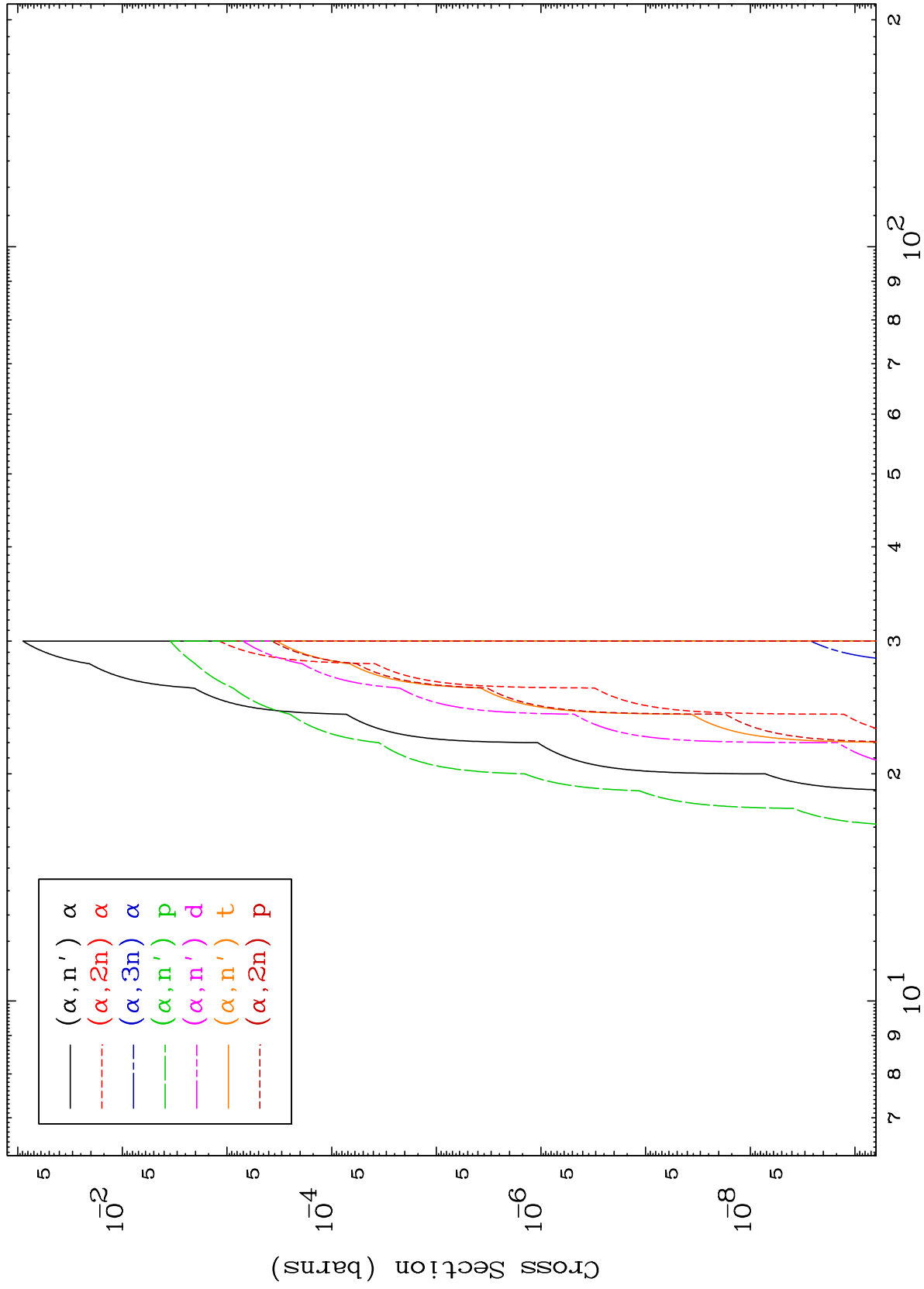
Incident Energy (MeV)

75-Re-195

MAT 7555

α Charged Particle
0 Kelvin Cross Sections

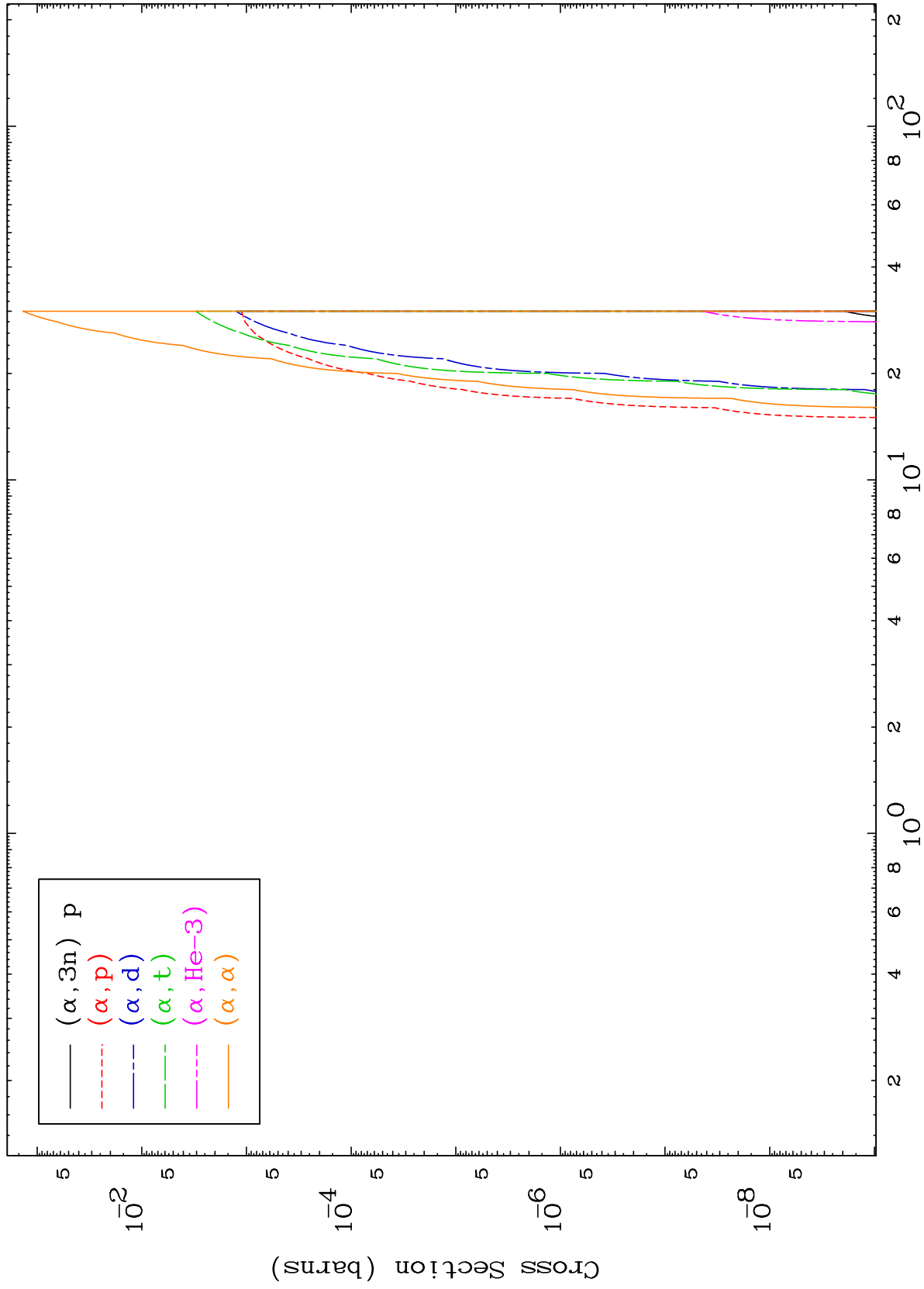
75-Re-195



3

Incident Energy (MeV)

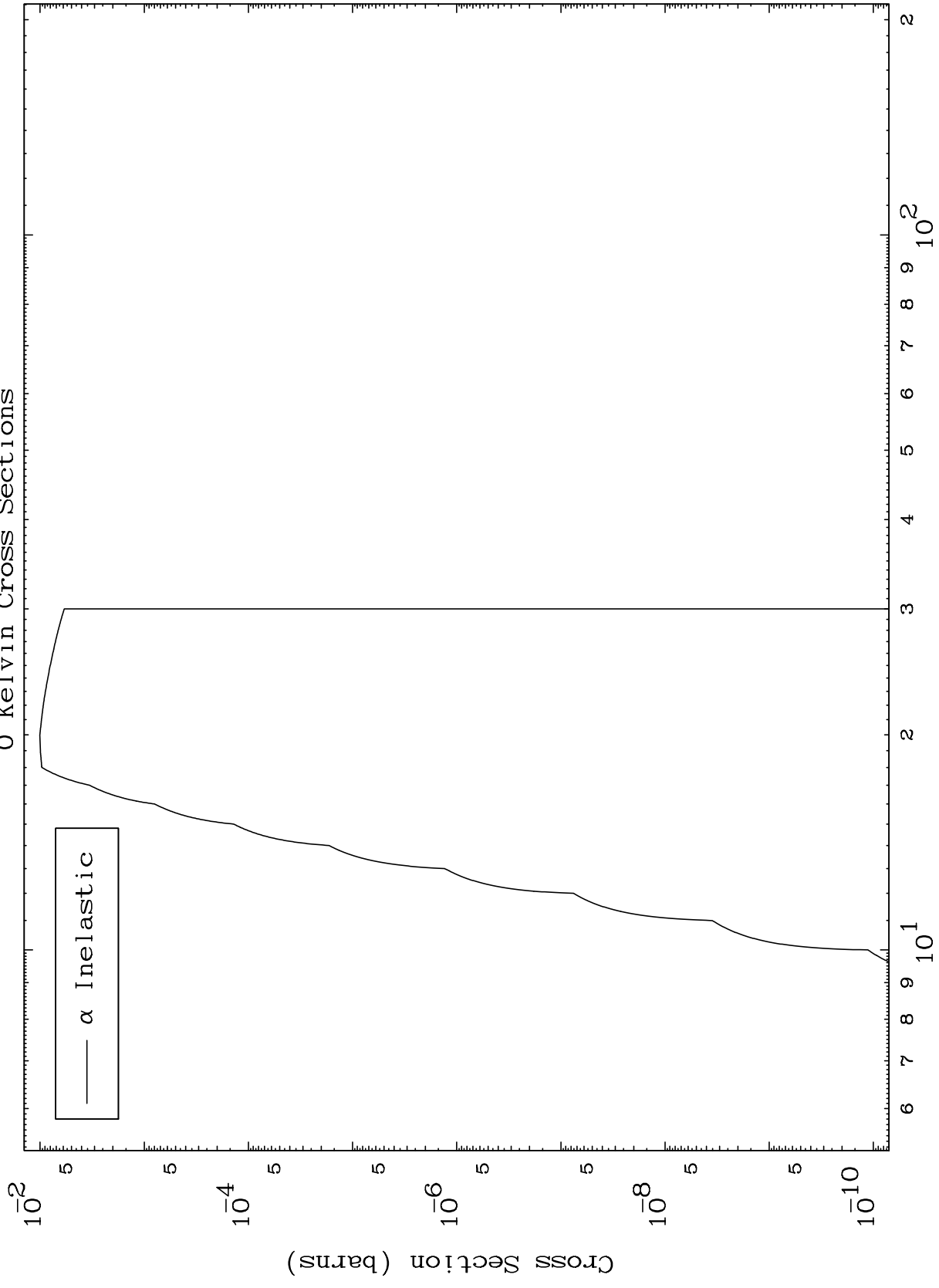
75-Re-195



MAT 7555

(α, n') Level
0 Kelvin Cross Sections

75-Re-195



5

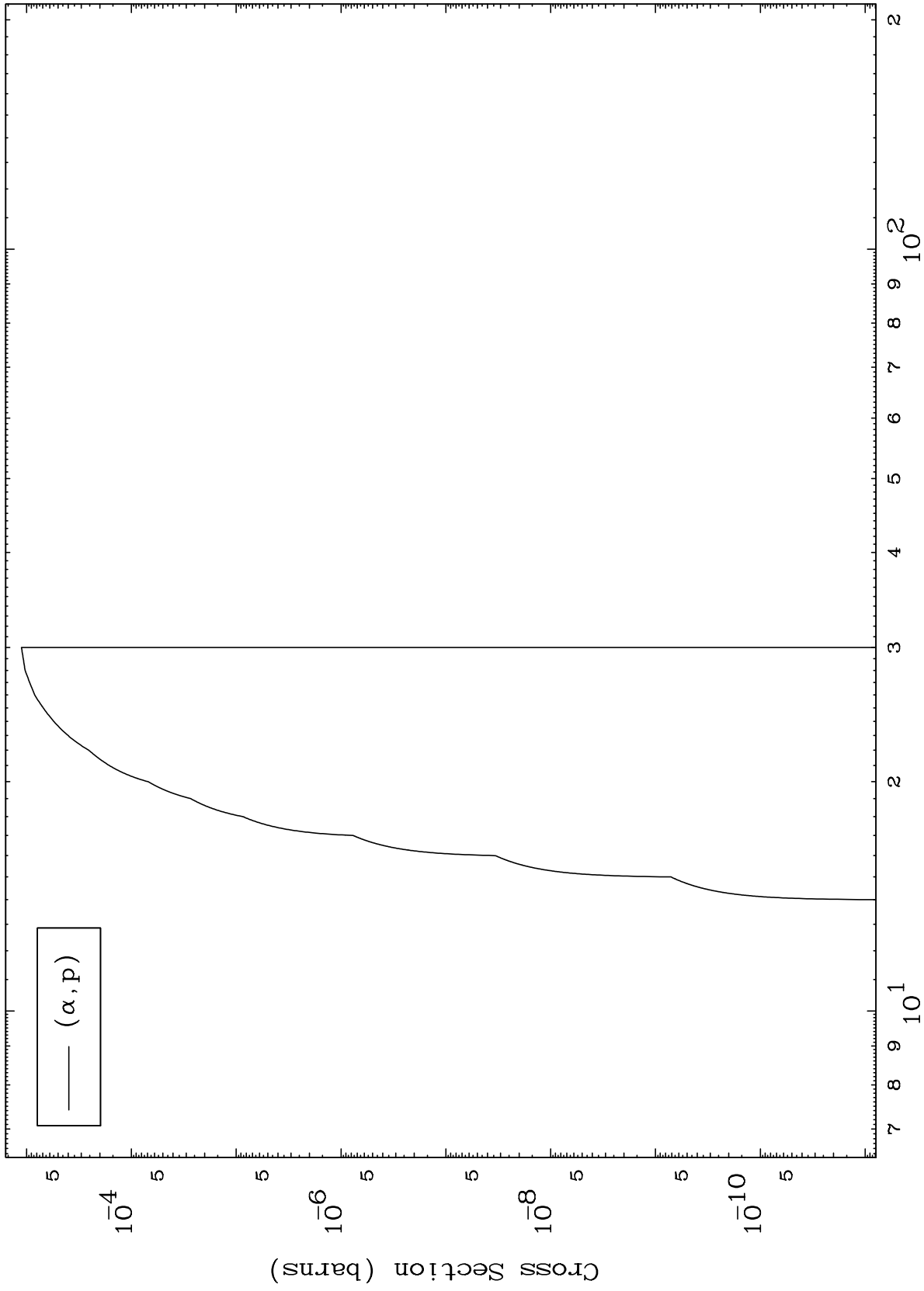
Incident Energy (MeV)

75-Re-195

MAT 7555

(α, p) Levels
0 Kelvin Cross Sections

75-Re-195



6

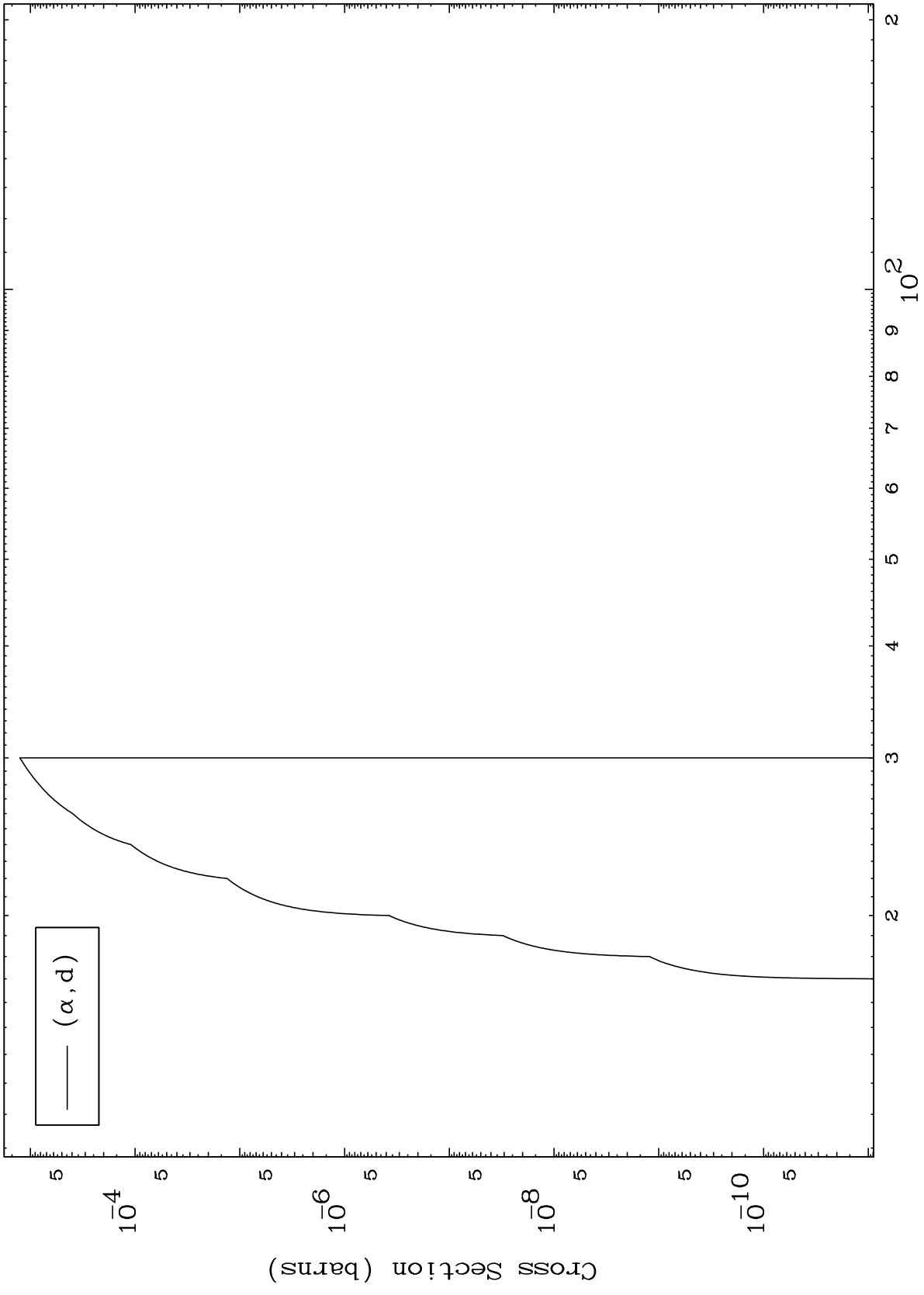
Incident Energy (MeV)

75-Re-195

MAT 7555

(α, d) Levels
0 Kelvin Cross Sections

75-Re-195



7

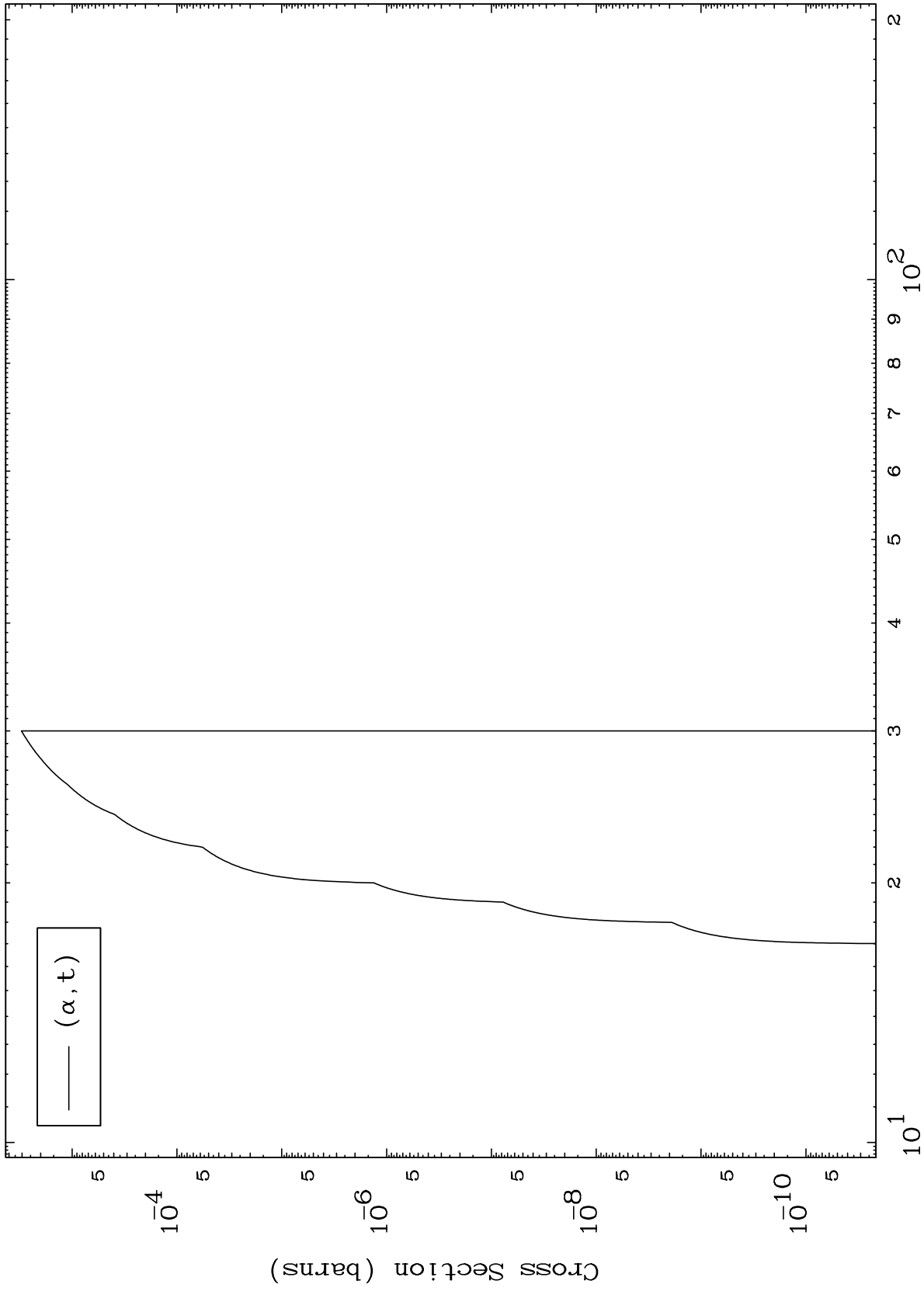
Incident Energy (MeV)

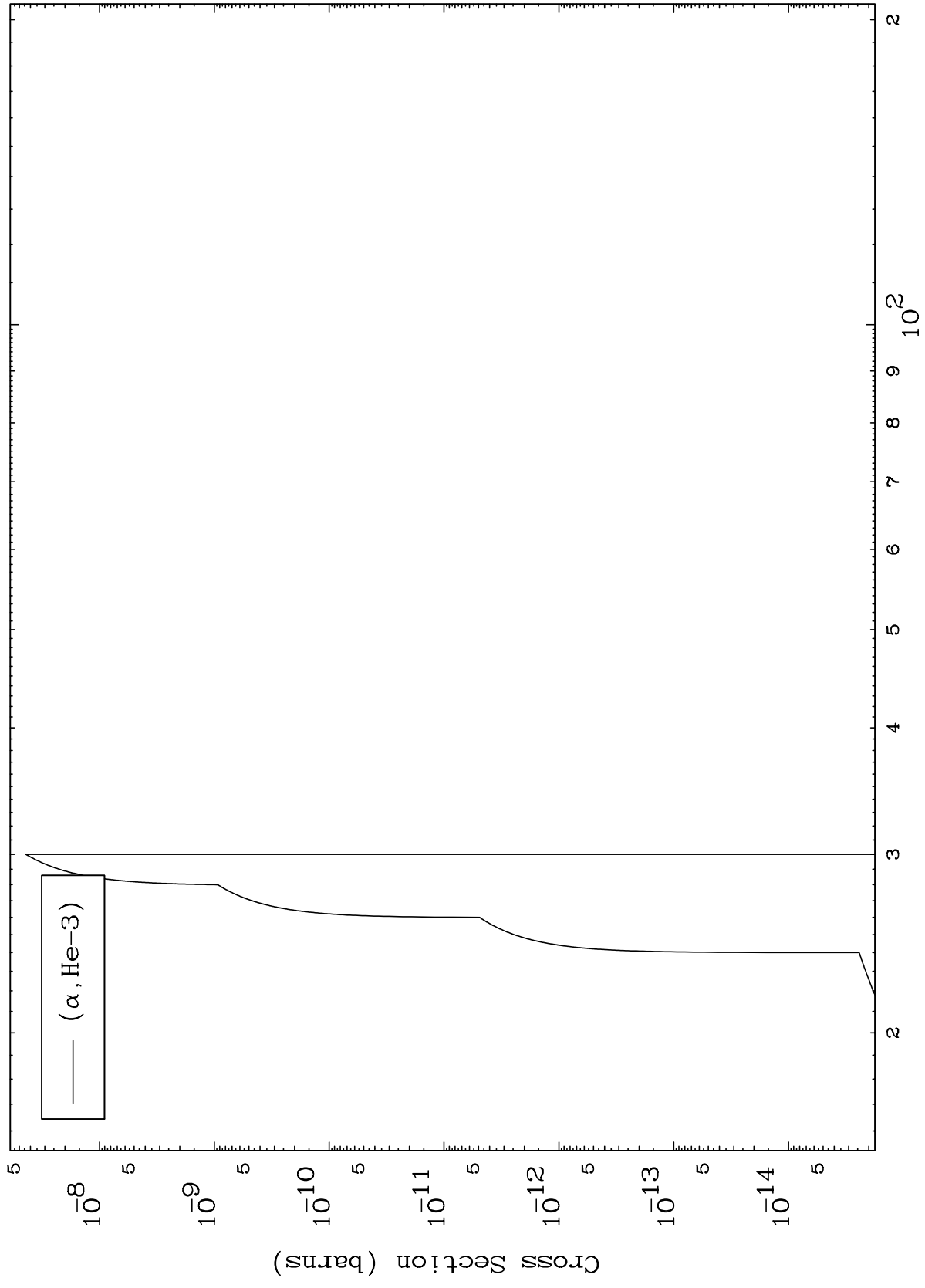
75-Re-195

MAT 7555

(α, t) Levels
0 Kelvin Cross Sections

75-Re-195

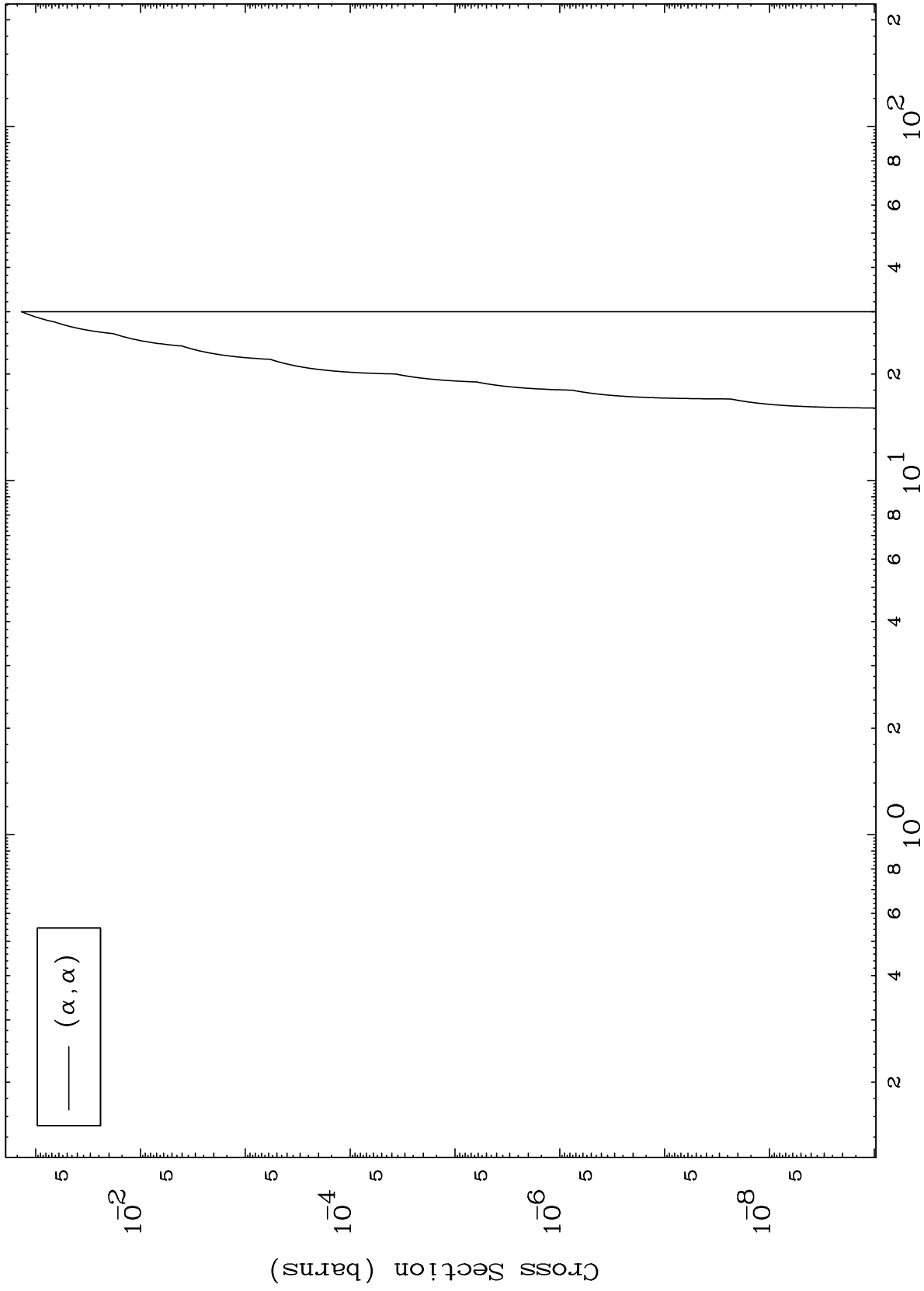




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(α, α) Levels
0 Kelvin Cross Sections

75-Re-195

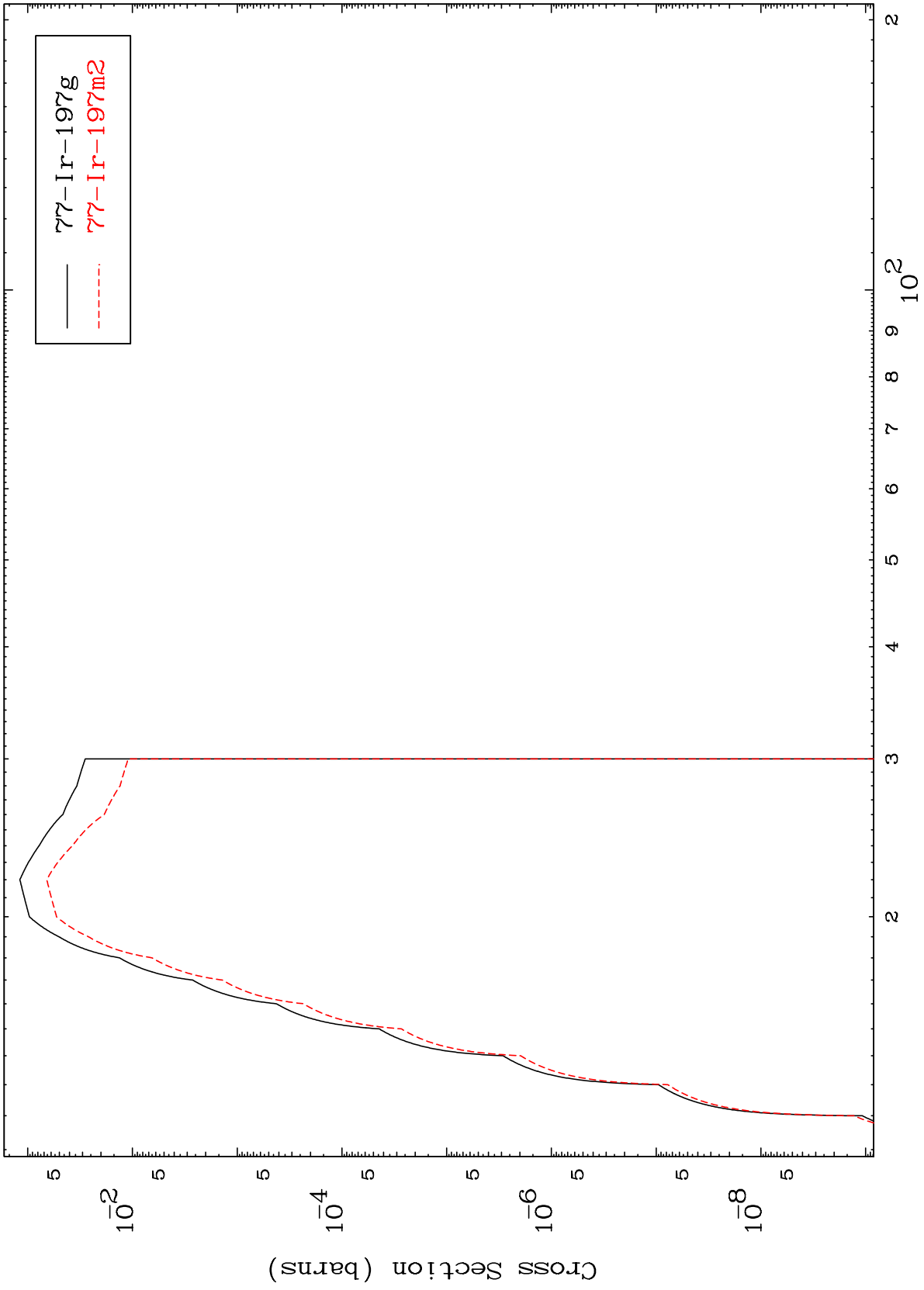


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Incident Energy (MeV)

75-Re-195

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

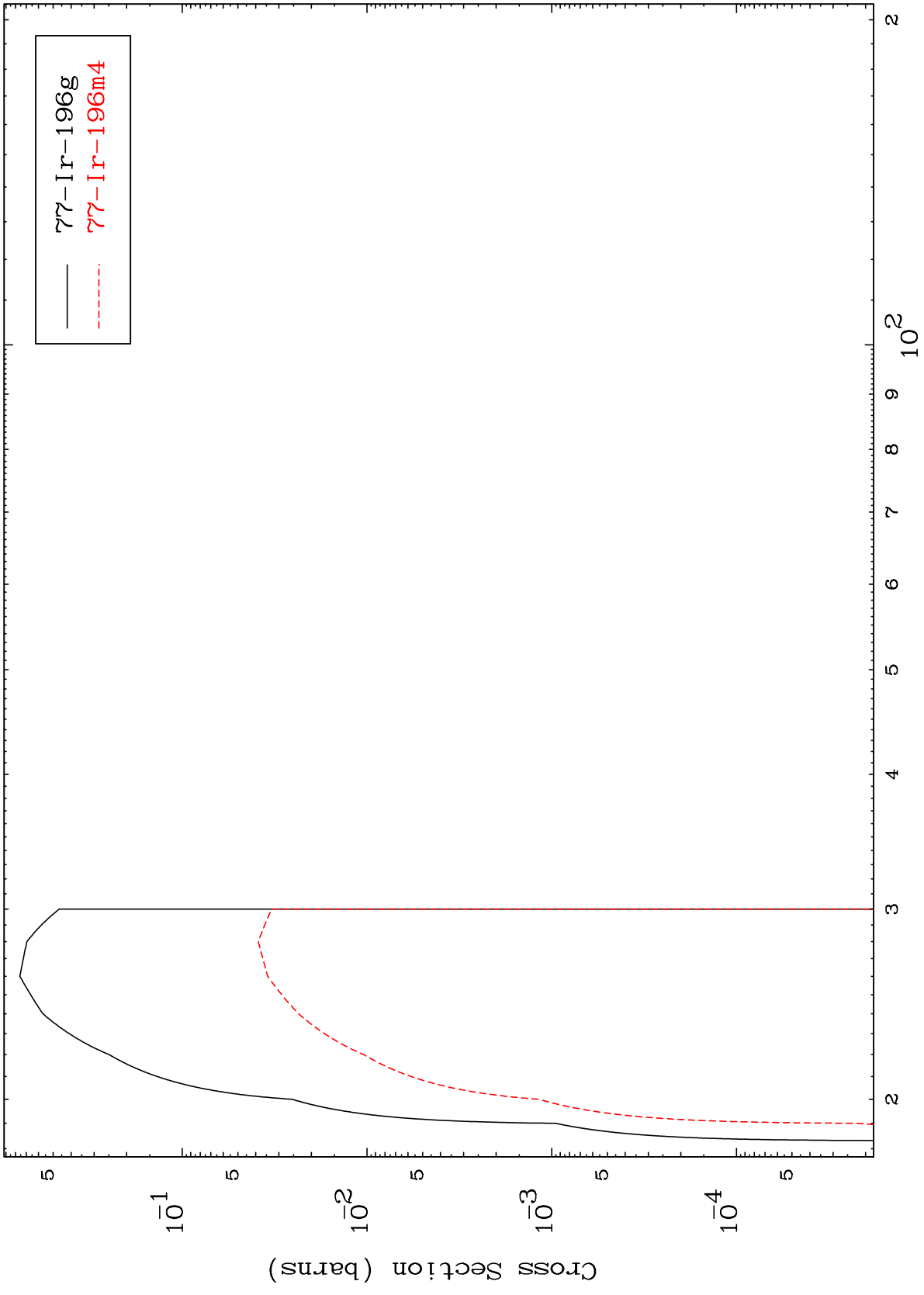


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($\alpha, 3n$)

75-Re-195

Radionuclide Production Cross Section



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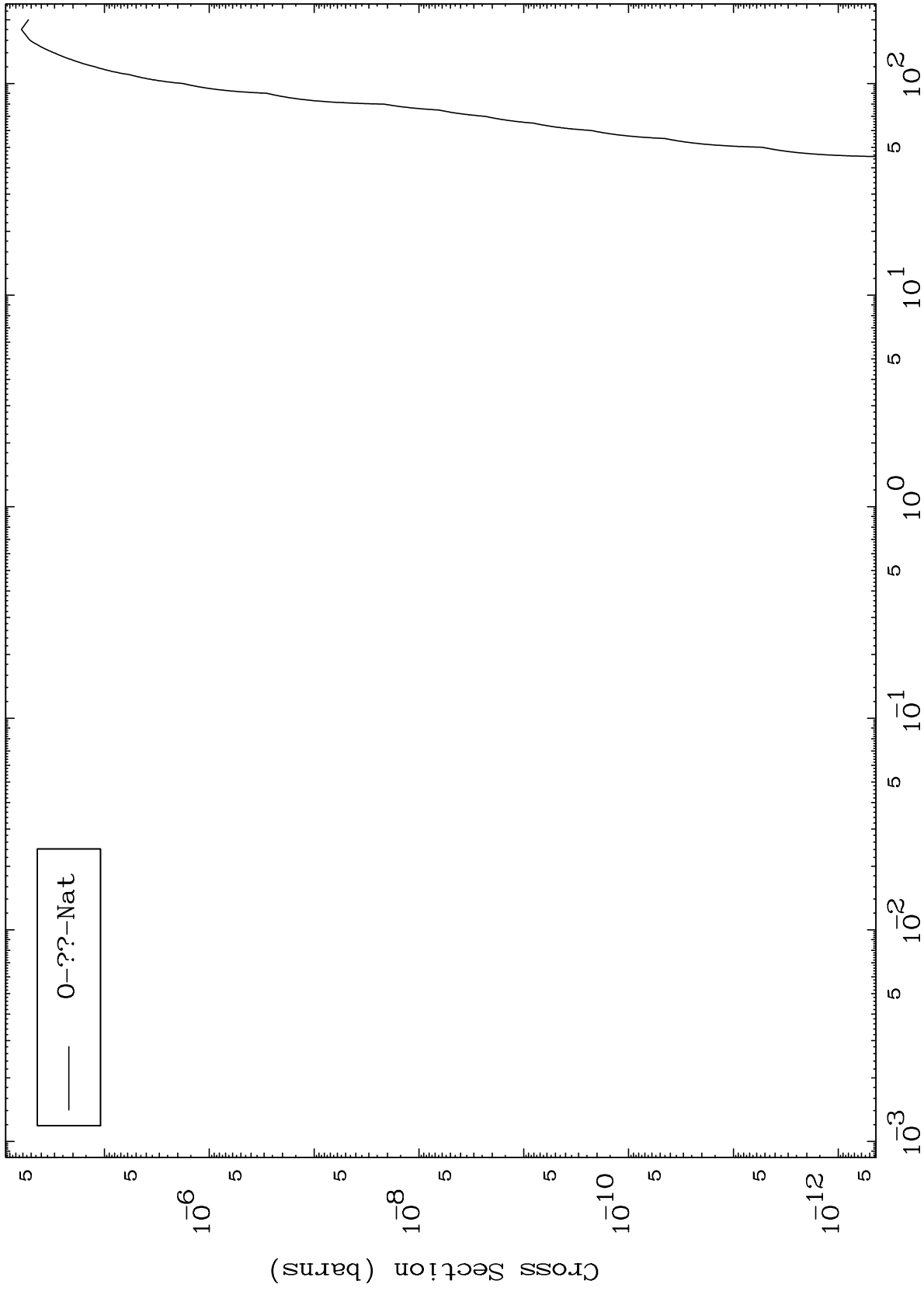
Incident Energy (MeV)

75-Re-195

MAT 7555

α Fission
Radionuclide Production Cross Section

75-Re-195



13

Incident Energy (MeV)

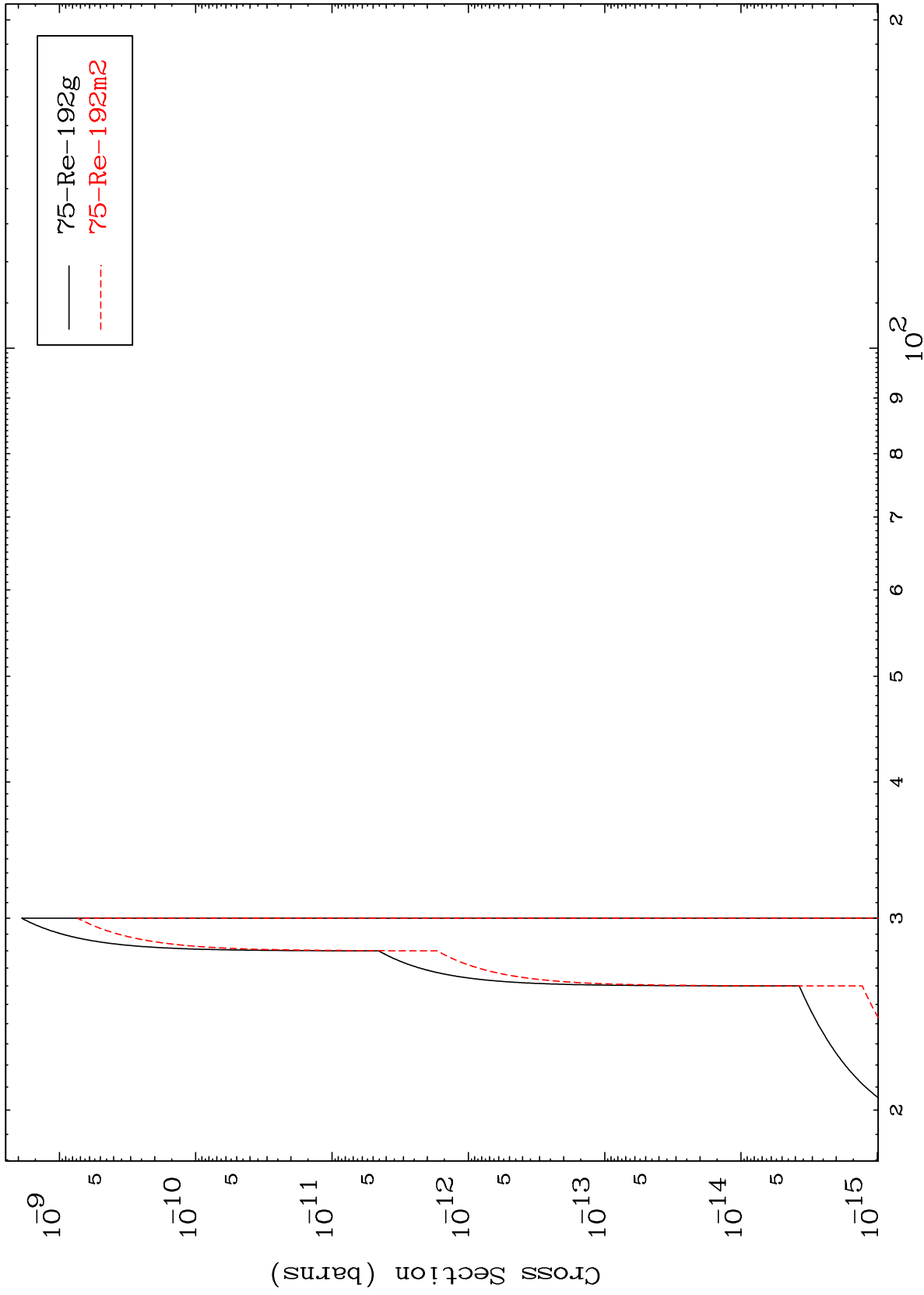
75-Re-195

MAT 7555

($\alpha, 3n$) α

75-Re-195

Radionuclide Production Cross Section



14

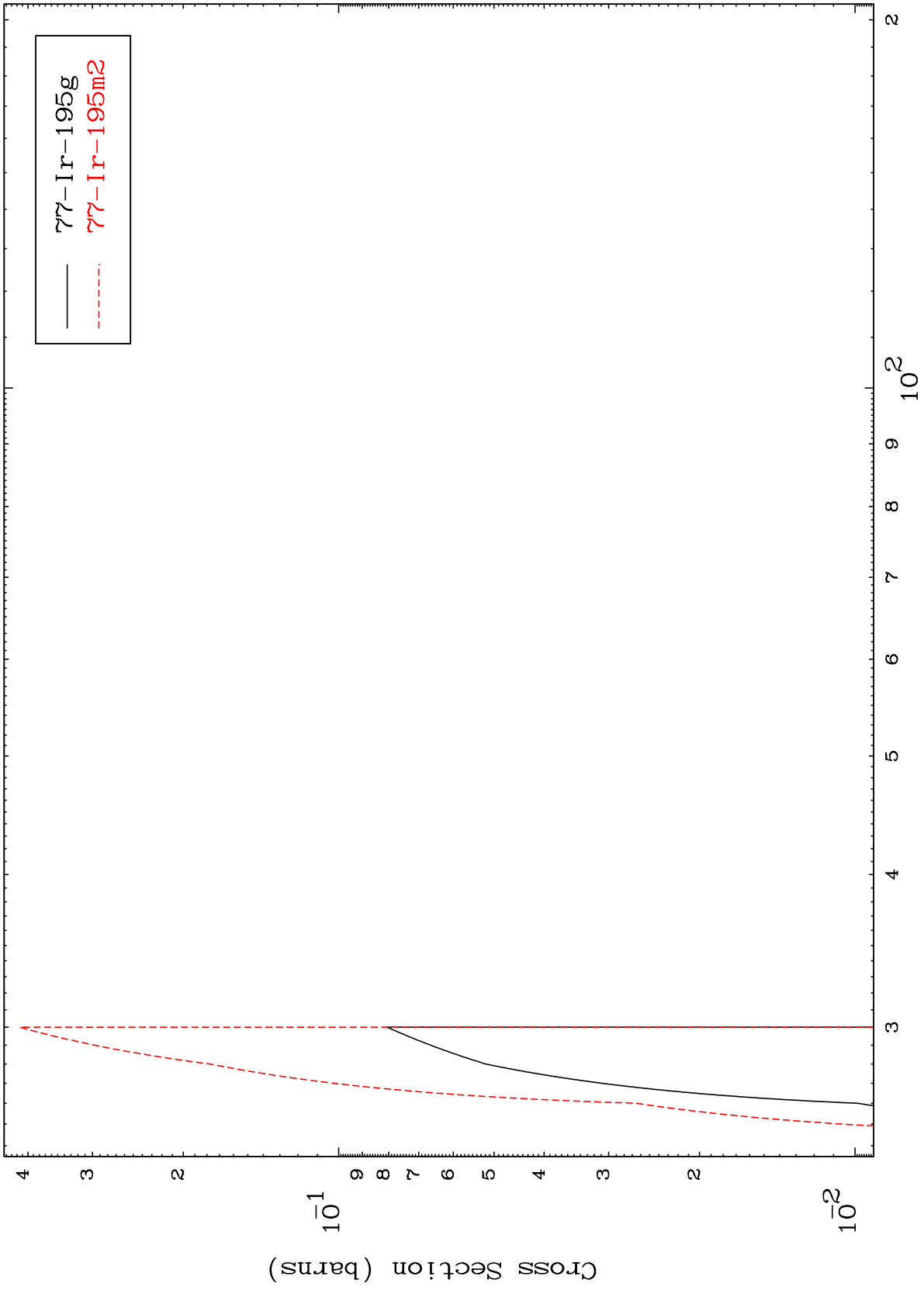
Incident Energy (MeV)

75-Re-195

MAT 7555

75-Re-195

$(\alpha, 4n)$
Radionuclide Production Cross Section



15

Incident Energy (MeV)

75-Re-195