

Program EVALPLOT
(Version 2018-1)

by

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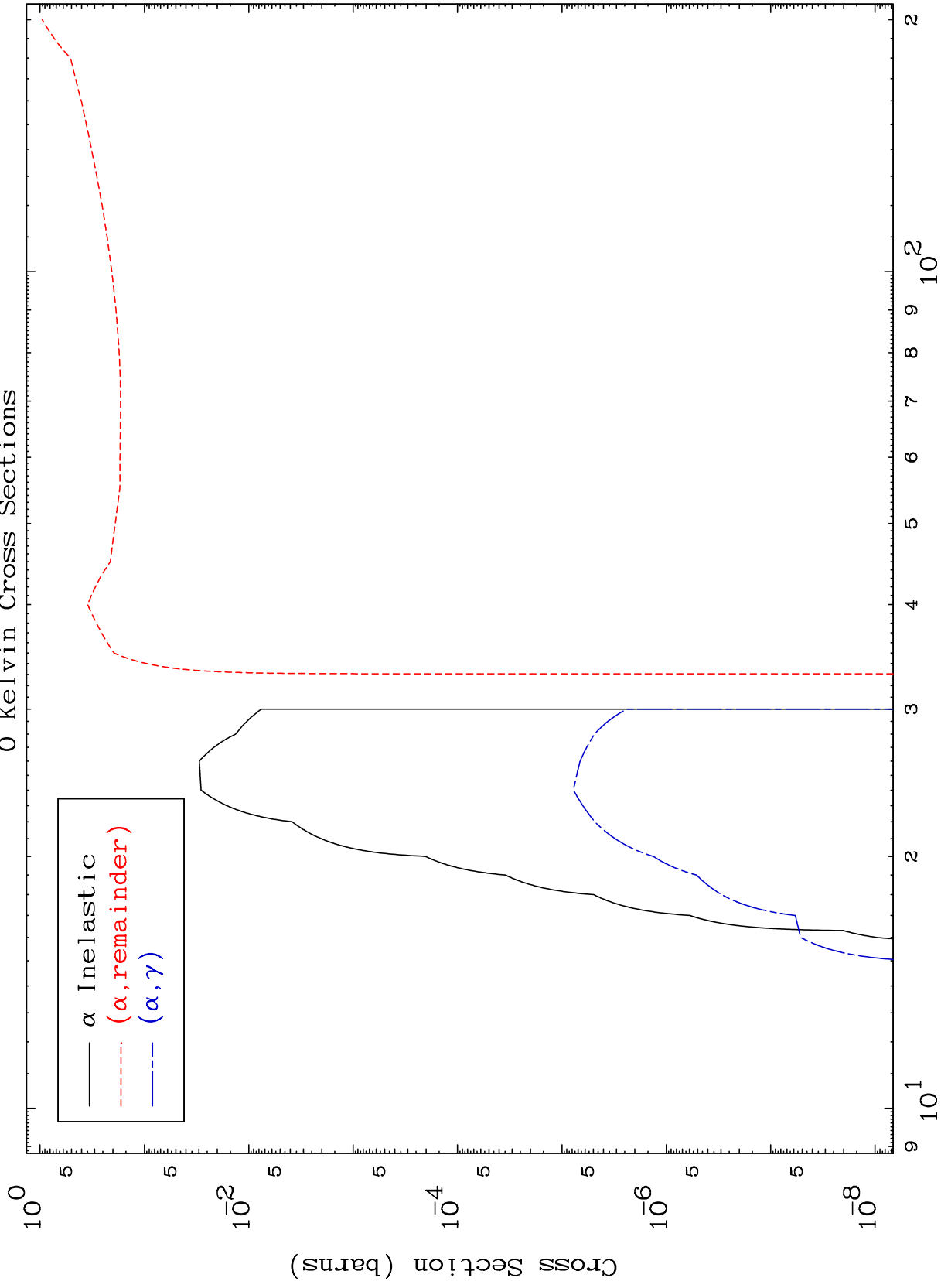
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9971

α Major
0 Kelvin Cross Sections

102-No-253



α Inelastic
(α , remainder)
(α , γ)

1

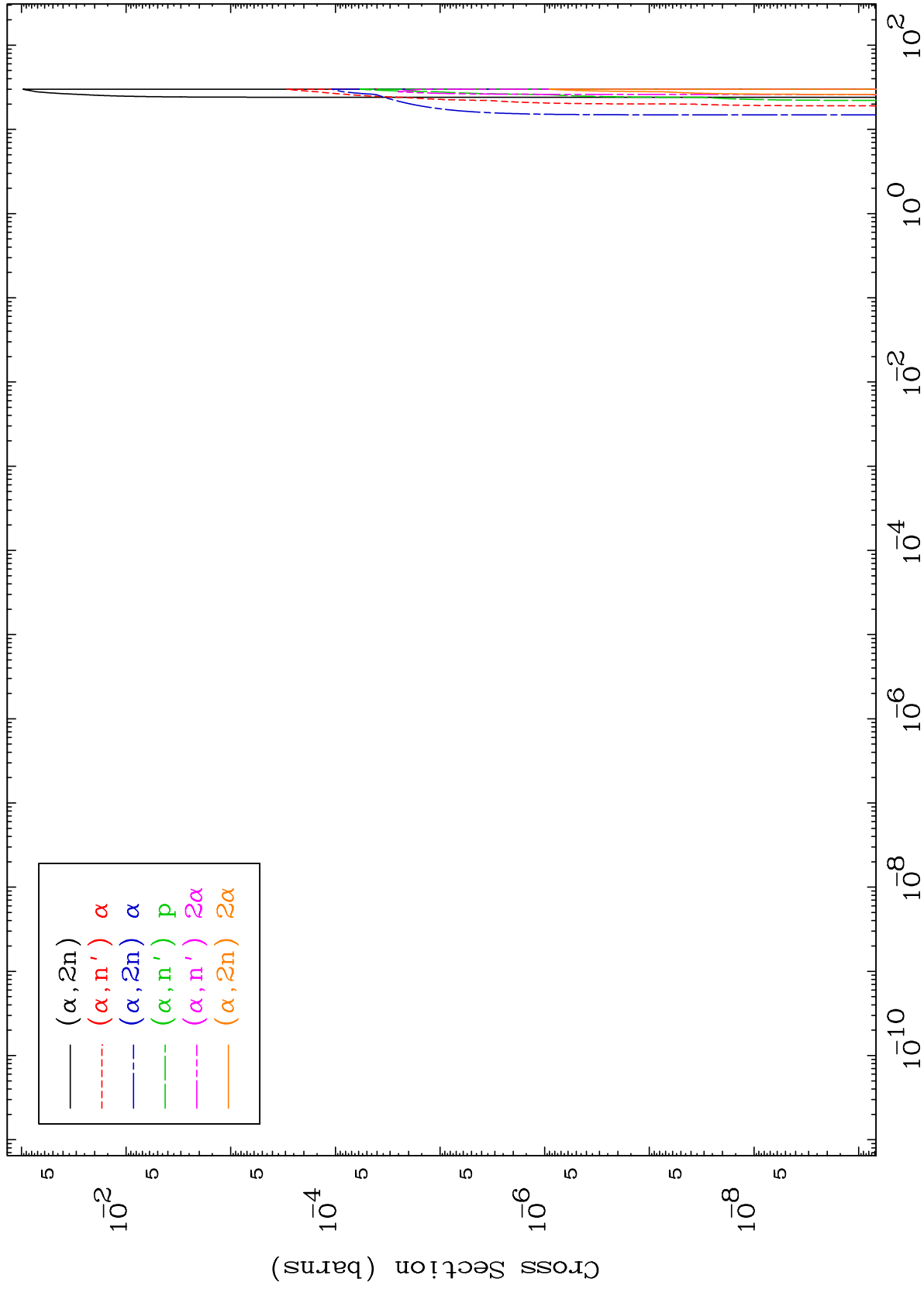
Incident Energy (MeV)

102-No-253

MAT 9971

α Neutron Production
0 Kelvin Cross Sections

102-No-253



2

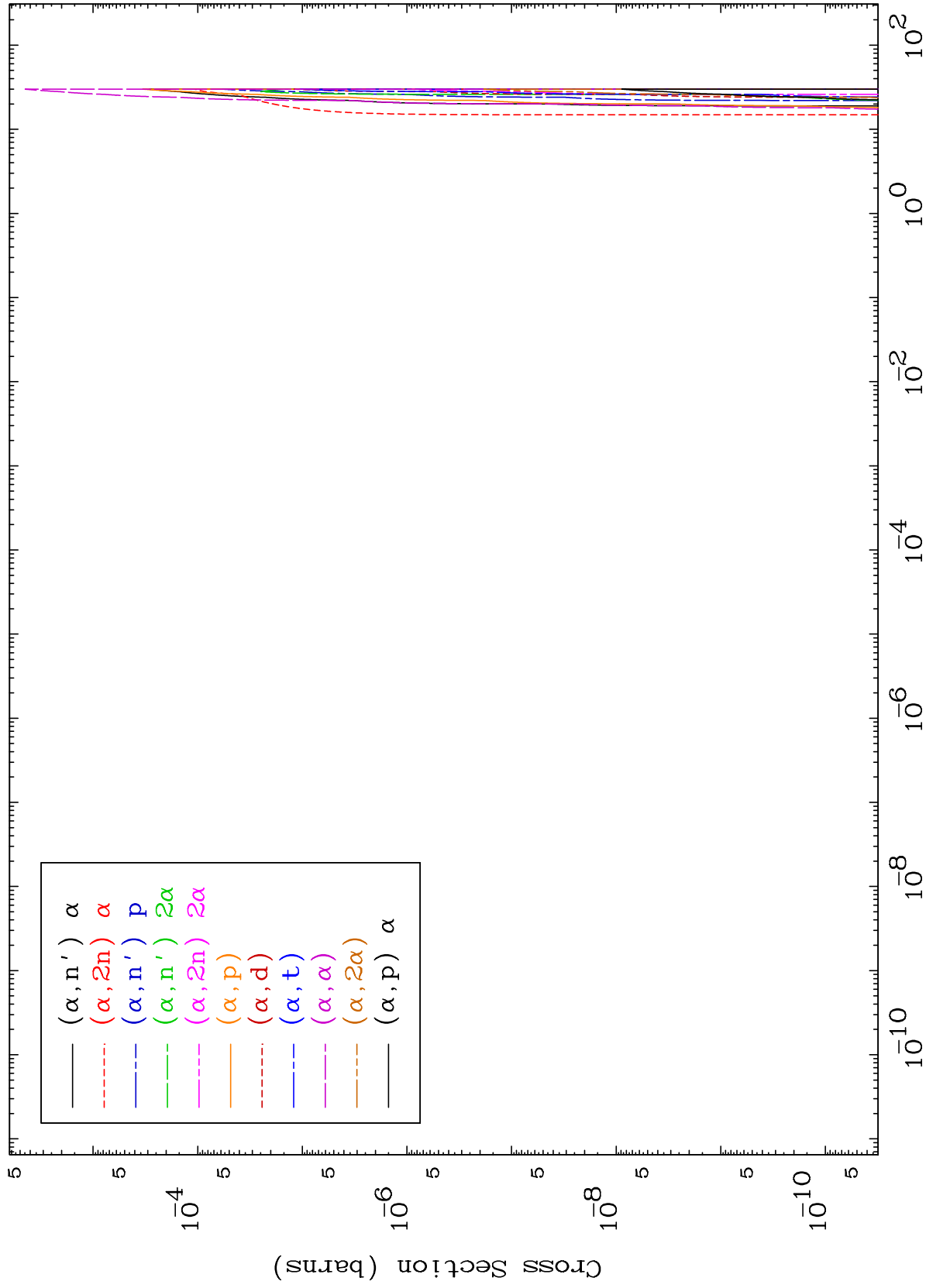
Incident Energy (MeV)

102-No-253

MAT 9971

α Charged Particle
0 Kelvin Cross Sections

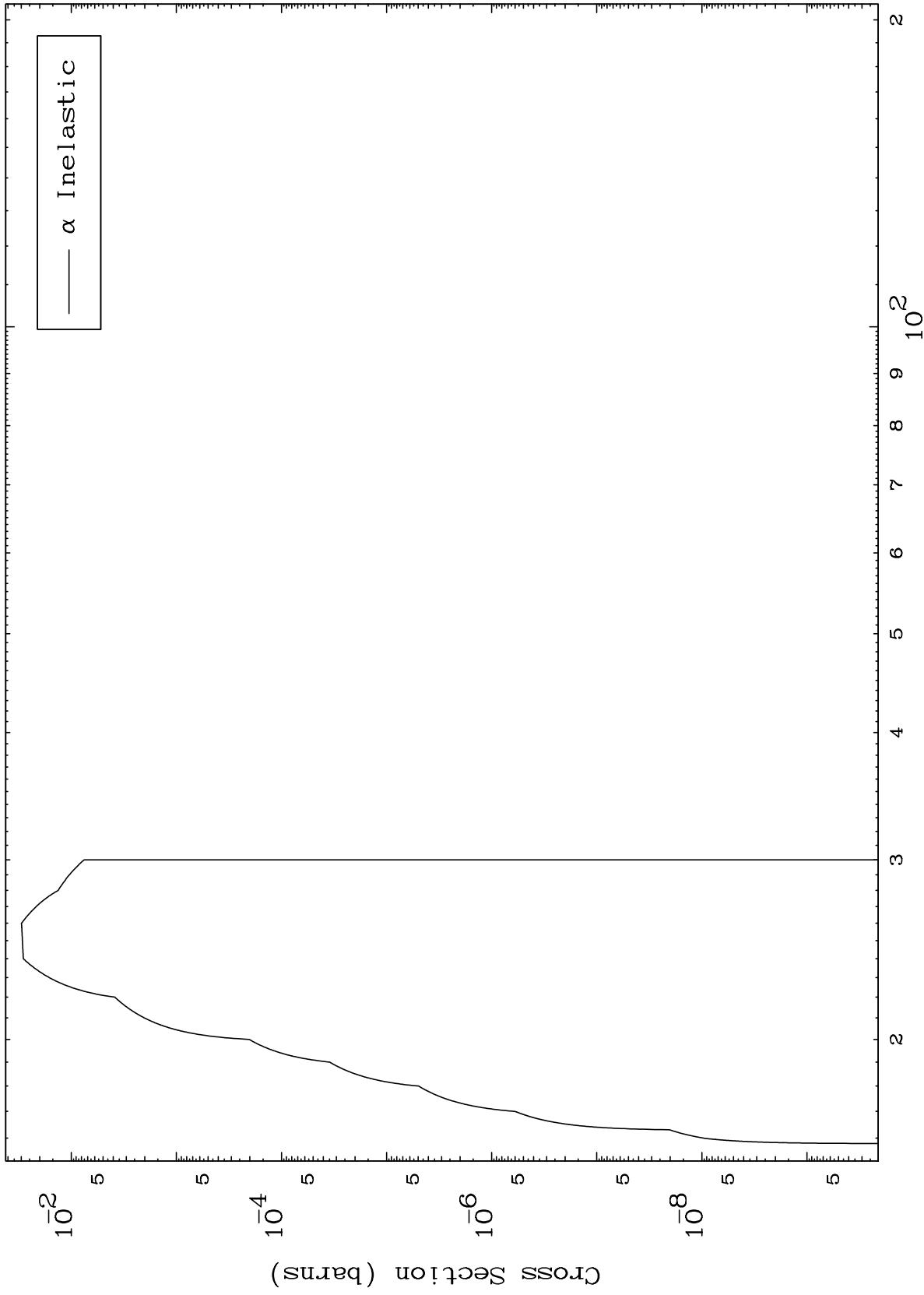
102-No-253



MAT 9971

(α, n') Level
0 Kelvin Cross Sections

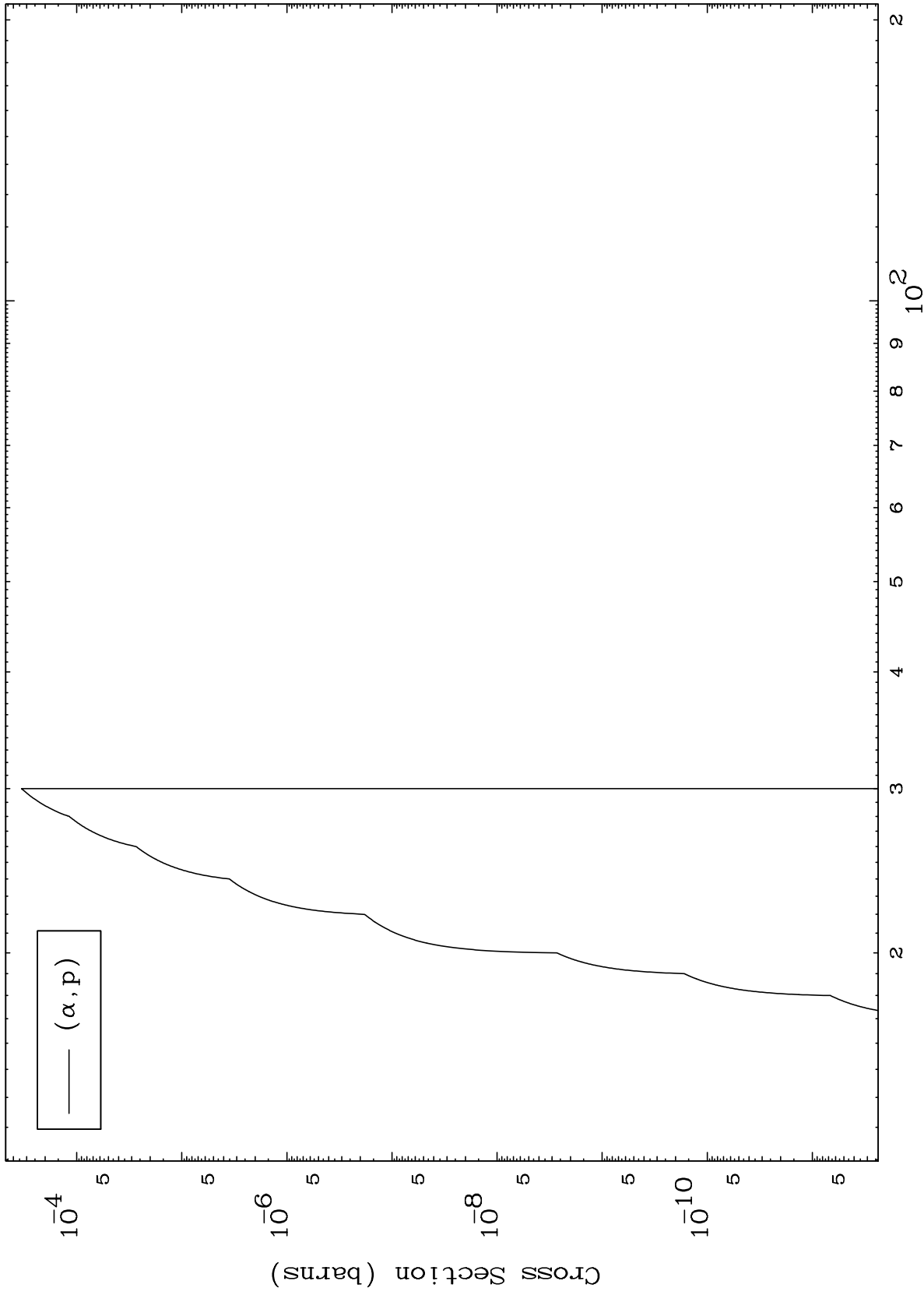
102-No-253

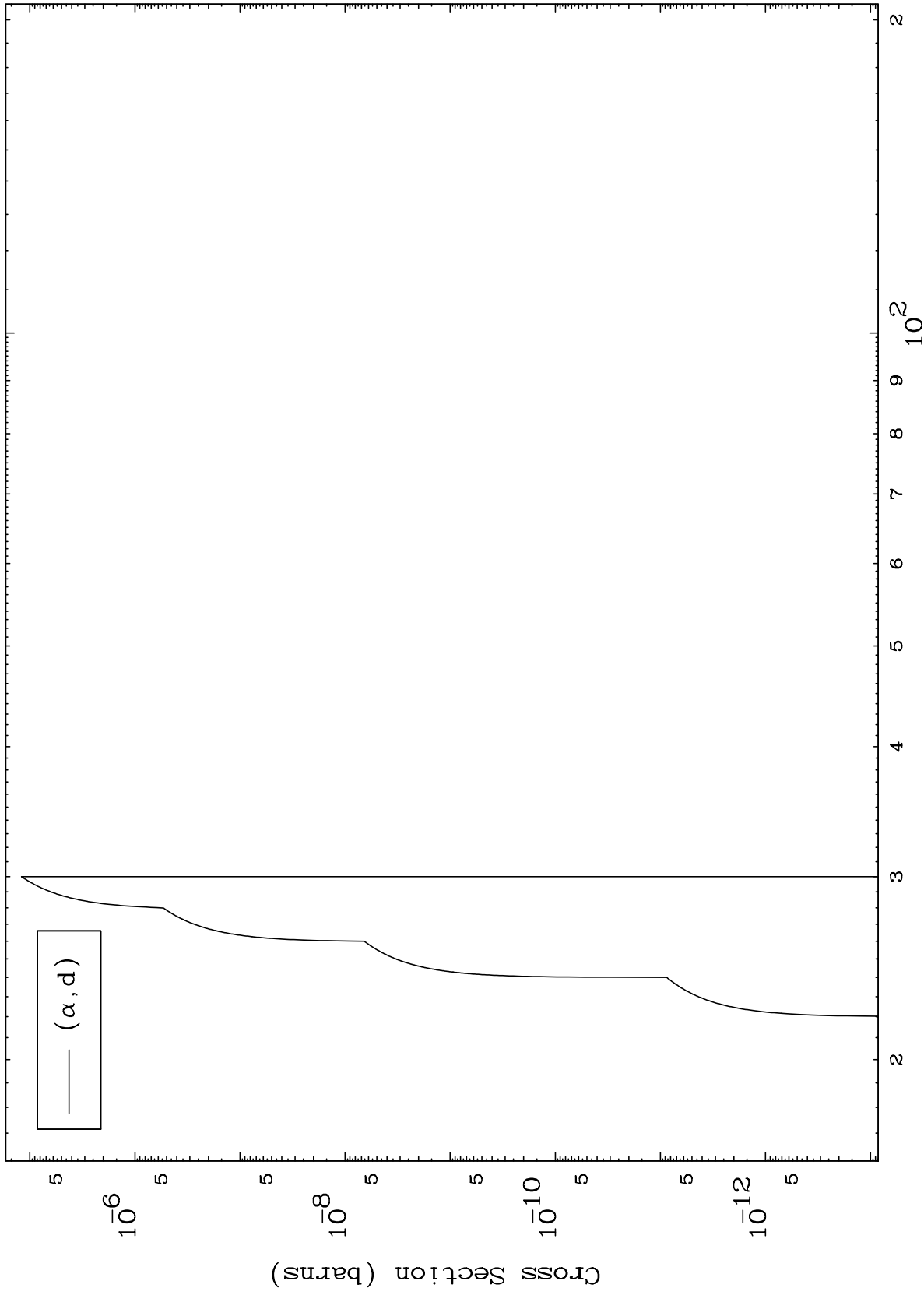


4

Incident Energy (MeV)

102-No-253

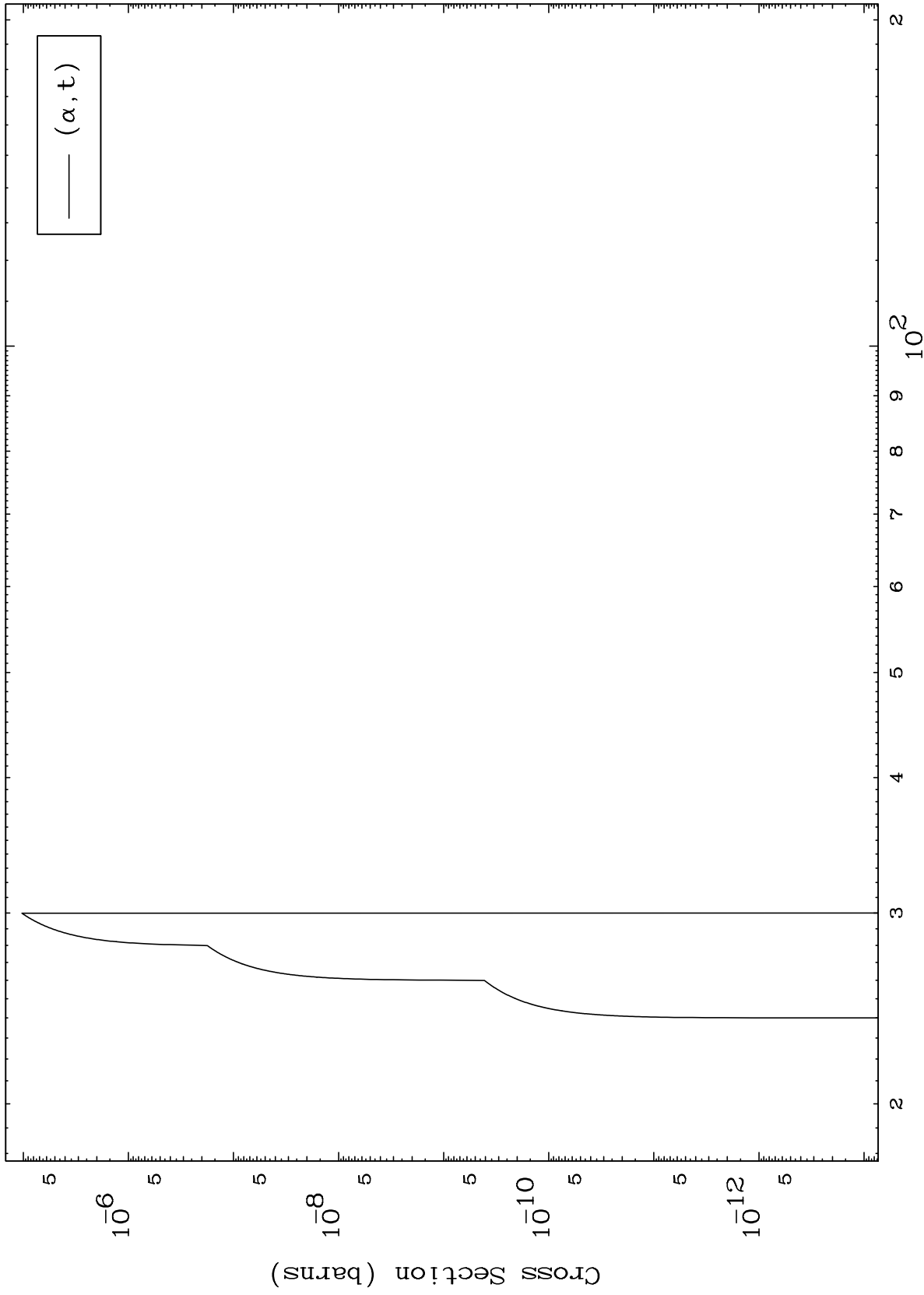




MAT 9971

(α, t) Levels
0 Kelvin Cross Sections

102-No-253



7

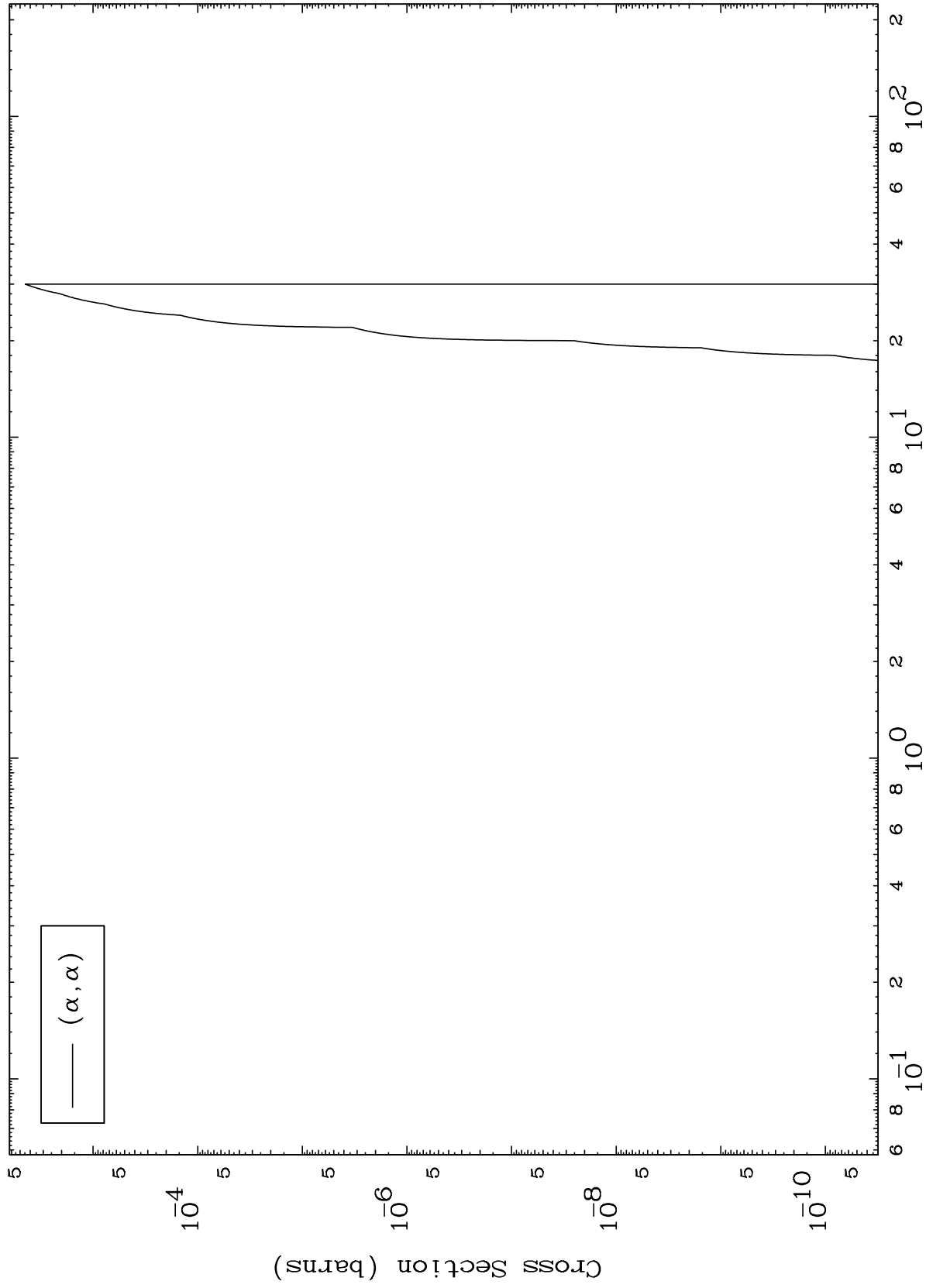
Incident Energy (MeV)

102-No-253

MAT 9971

(α, α) Levels
0 Kelvin Cross Sections

102-No-253



8

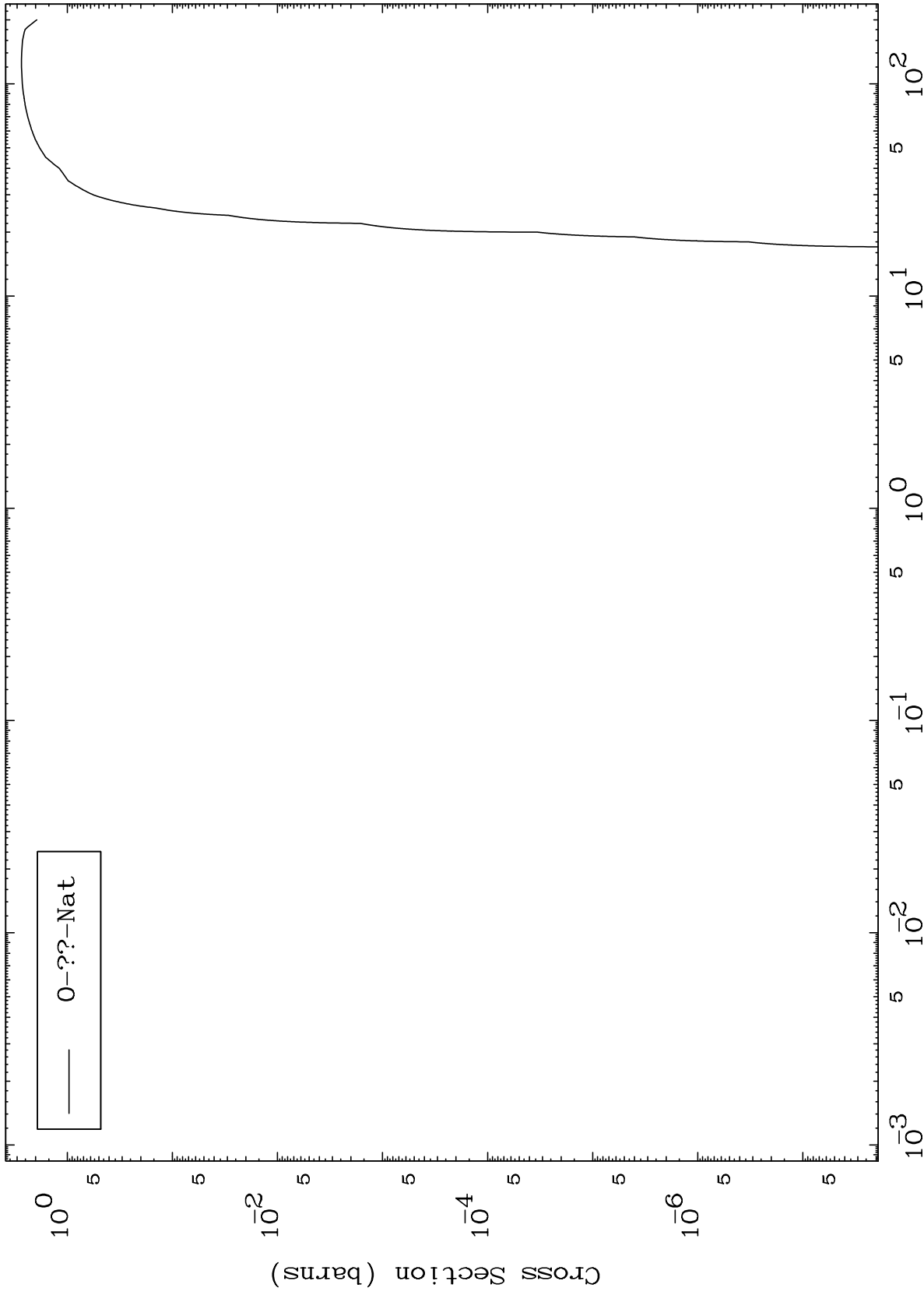
Incident Energy (MeV)

102-No-253

MAT 9971

102-No-253

α Fission
Radionuclide Production Cross Section



102-No-253

Incident Energy (MeV)

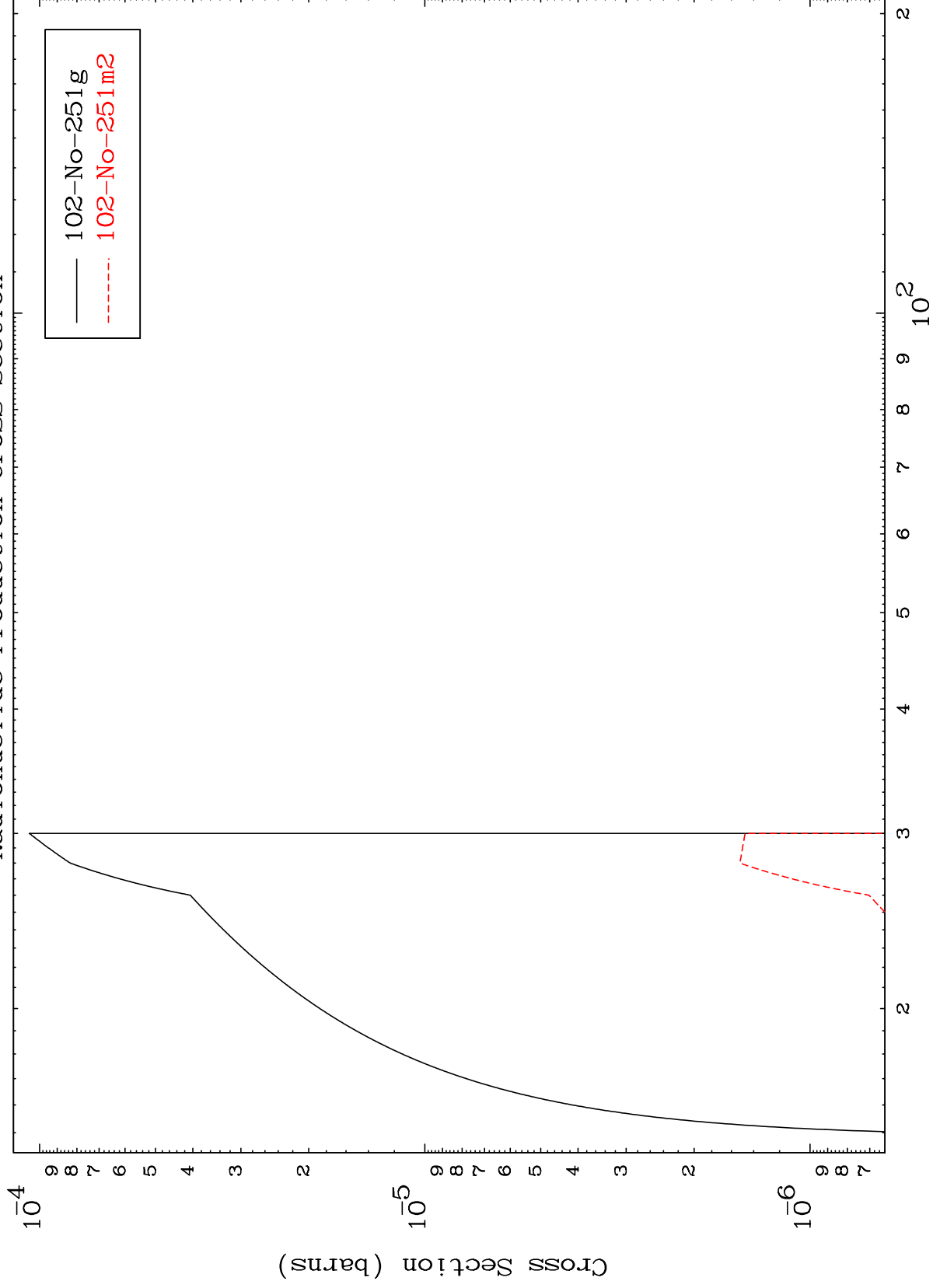
9

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($\alpha, 2n$) α

102-No-253

Radionuclide Production Cross Section



10

Incident Energy (MeV)

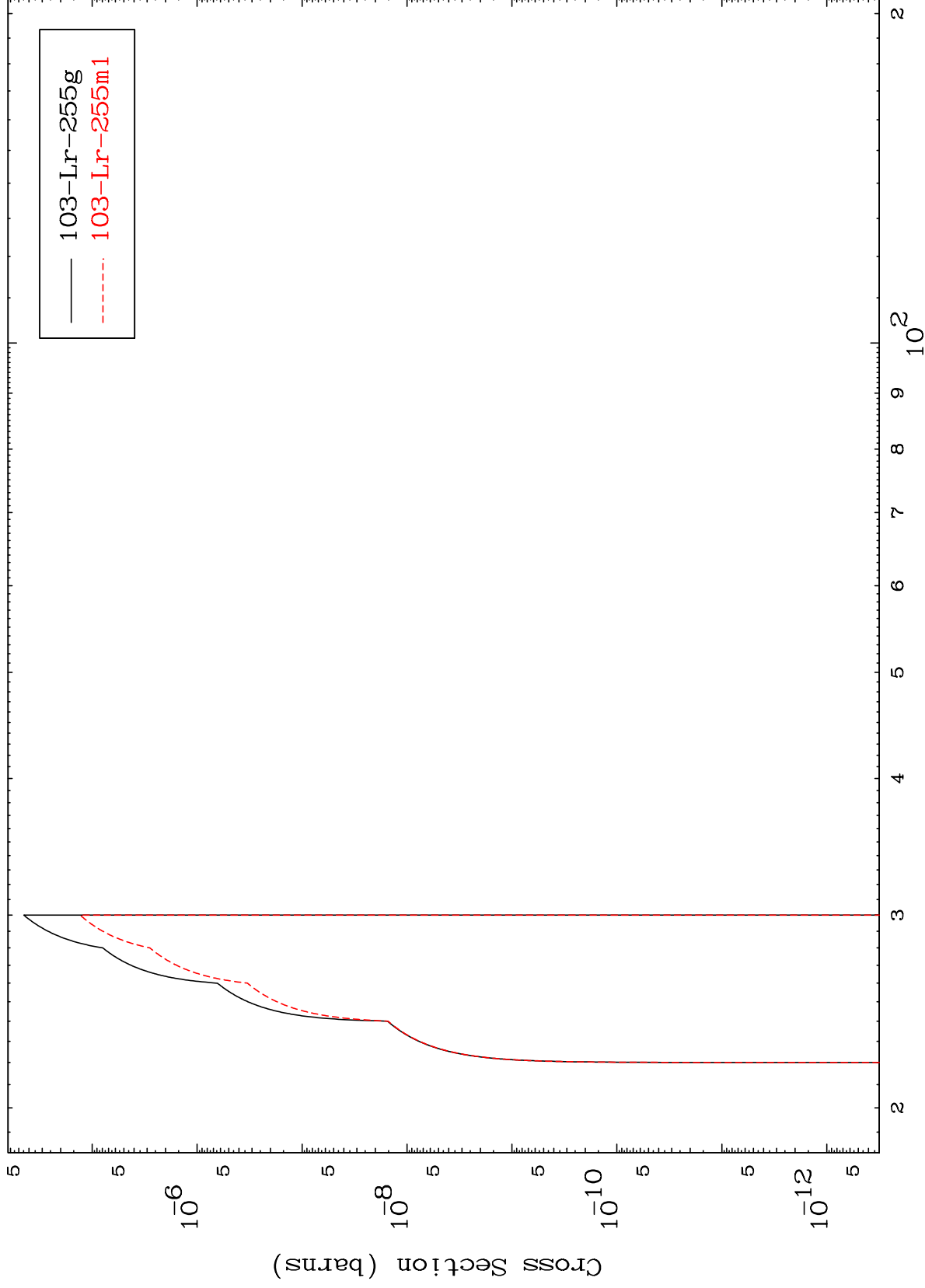
102-No-253

MAT 9971

(α, n') p

102-No-253

Radionuclide Production Cross Section



11

Incident Energy (MeV)

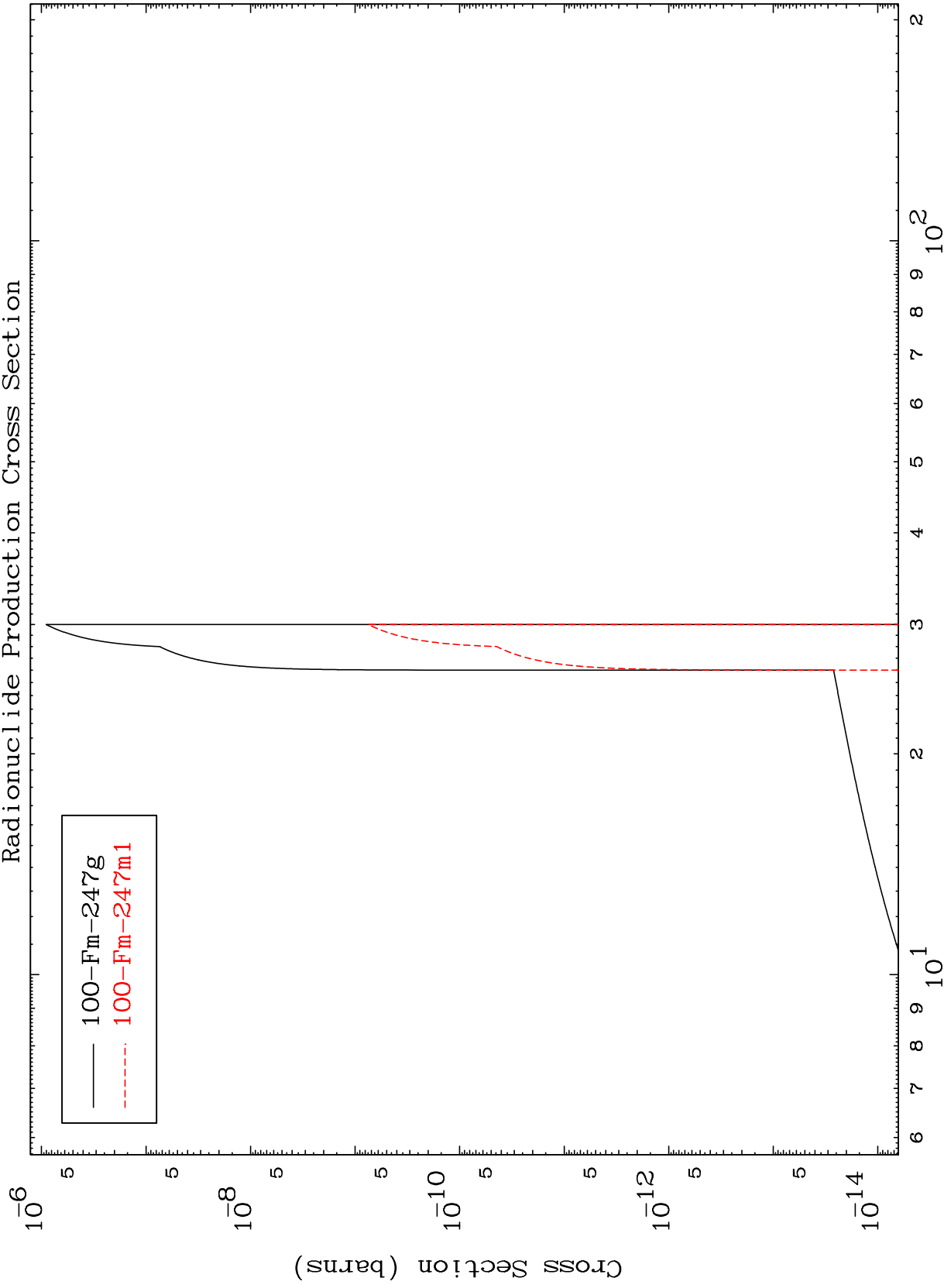
102-No-253

MAT 9971

$(\alpha, 2n) 2\alpha$

102-No-253

Radionuclide Production Cross Section



12

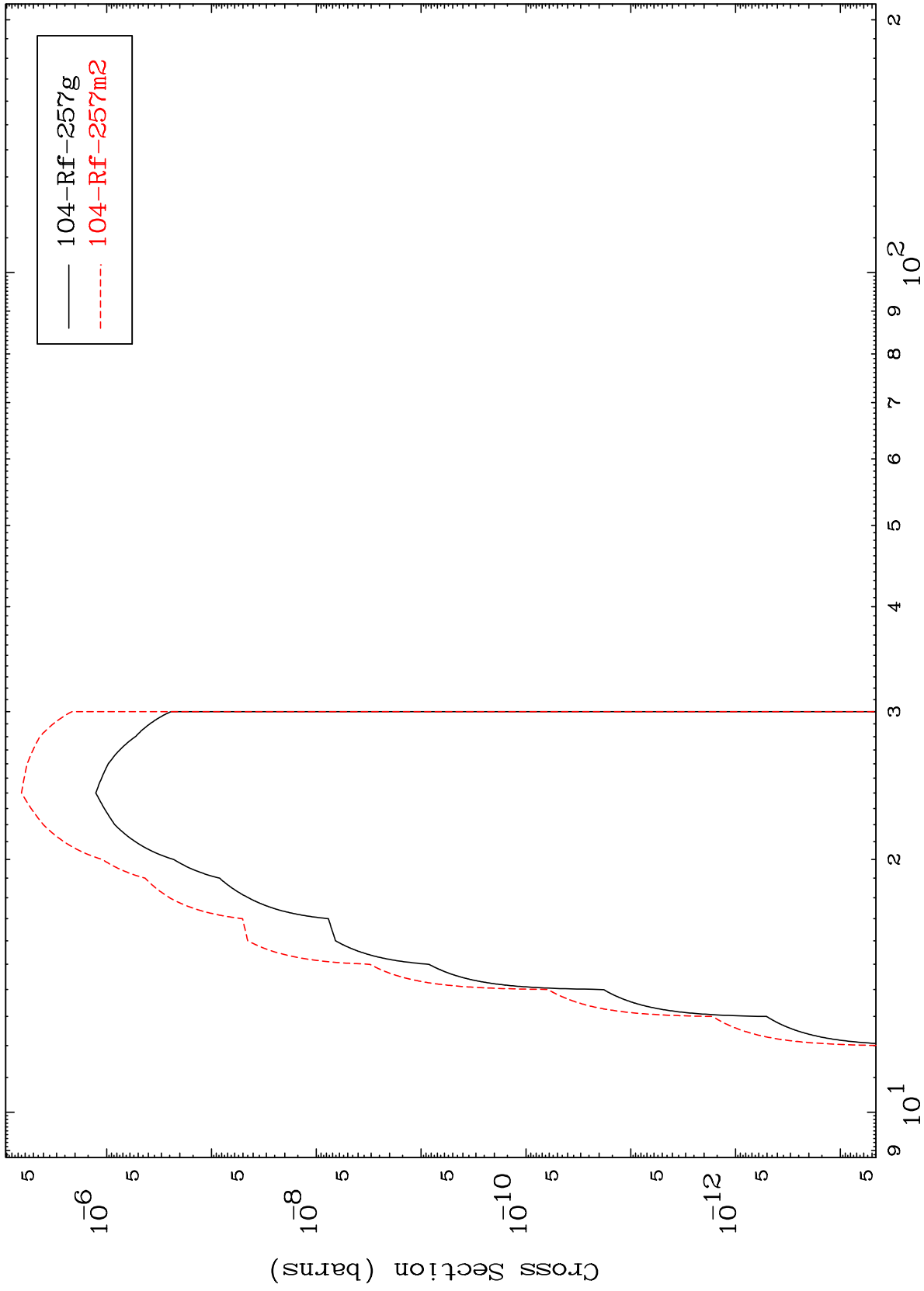
Incident Energy (MeV)

102-No-253

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102-No-253

(α, γ)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

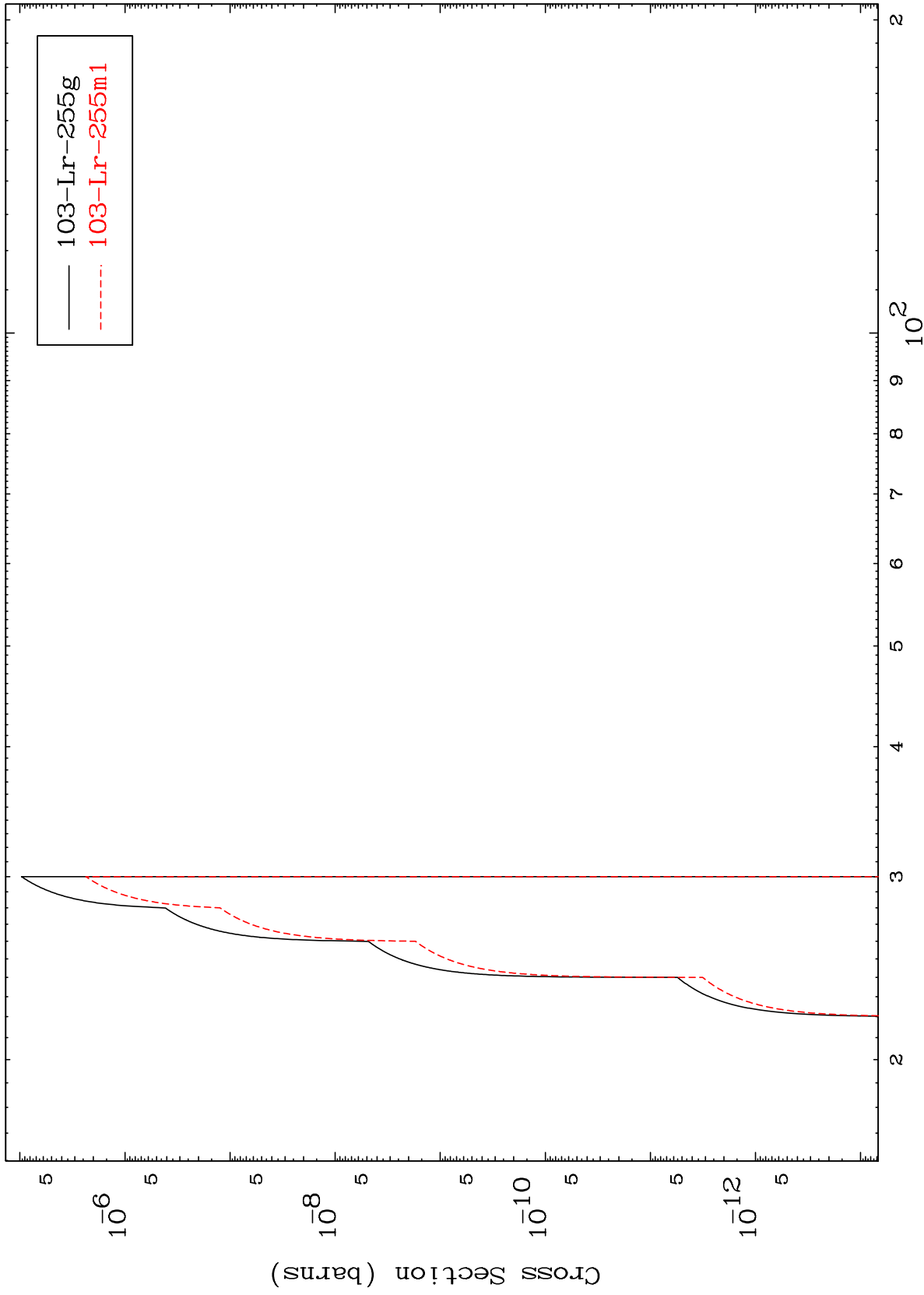
102-No-253

MAT 9971

(α, d)

102-No-253

Radionuclide Production Cross Section



14

Incident Energy (MeV)

102-No-253