

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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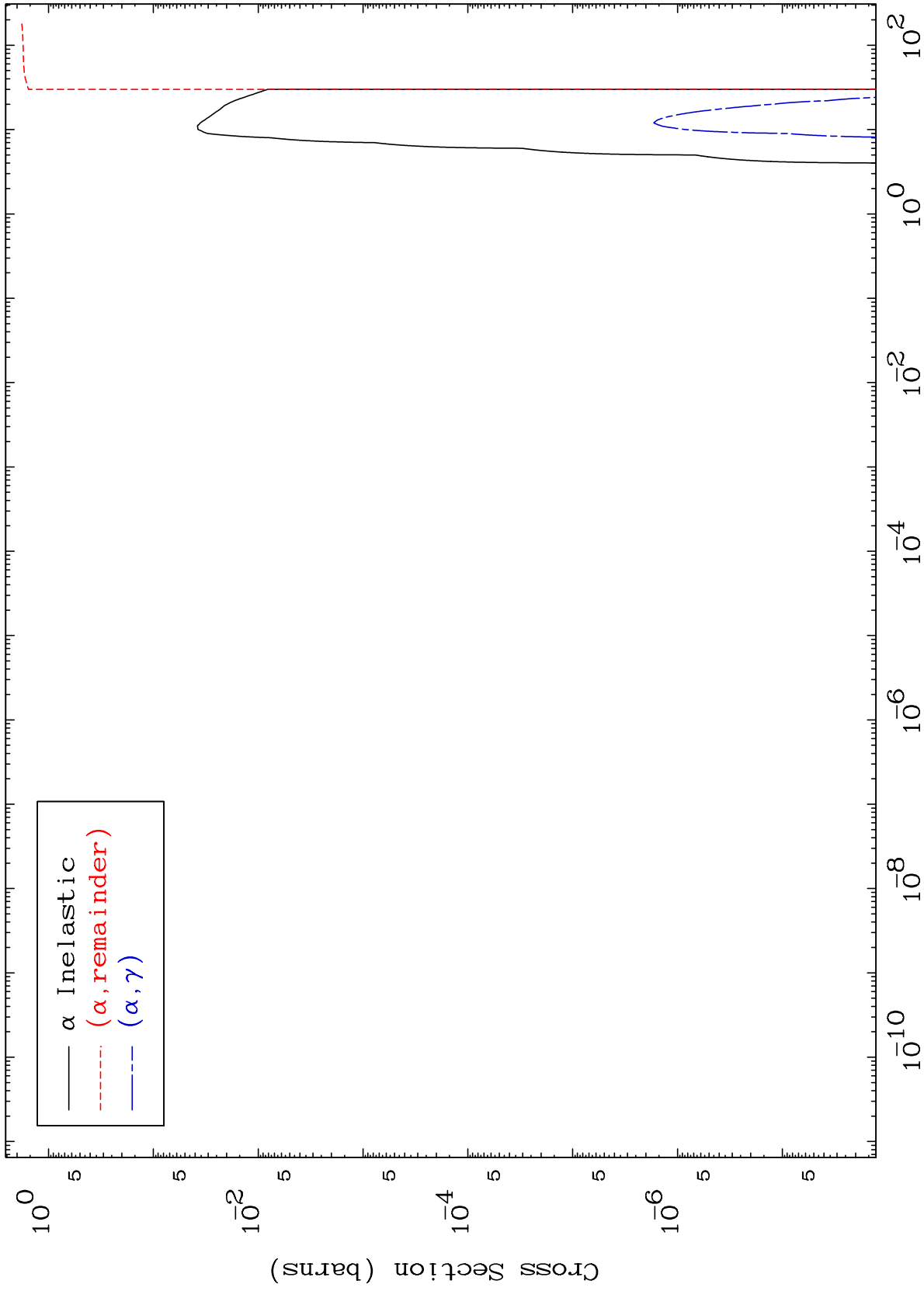
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3152

0 Kelvin α Major
Cross Sections

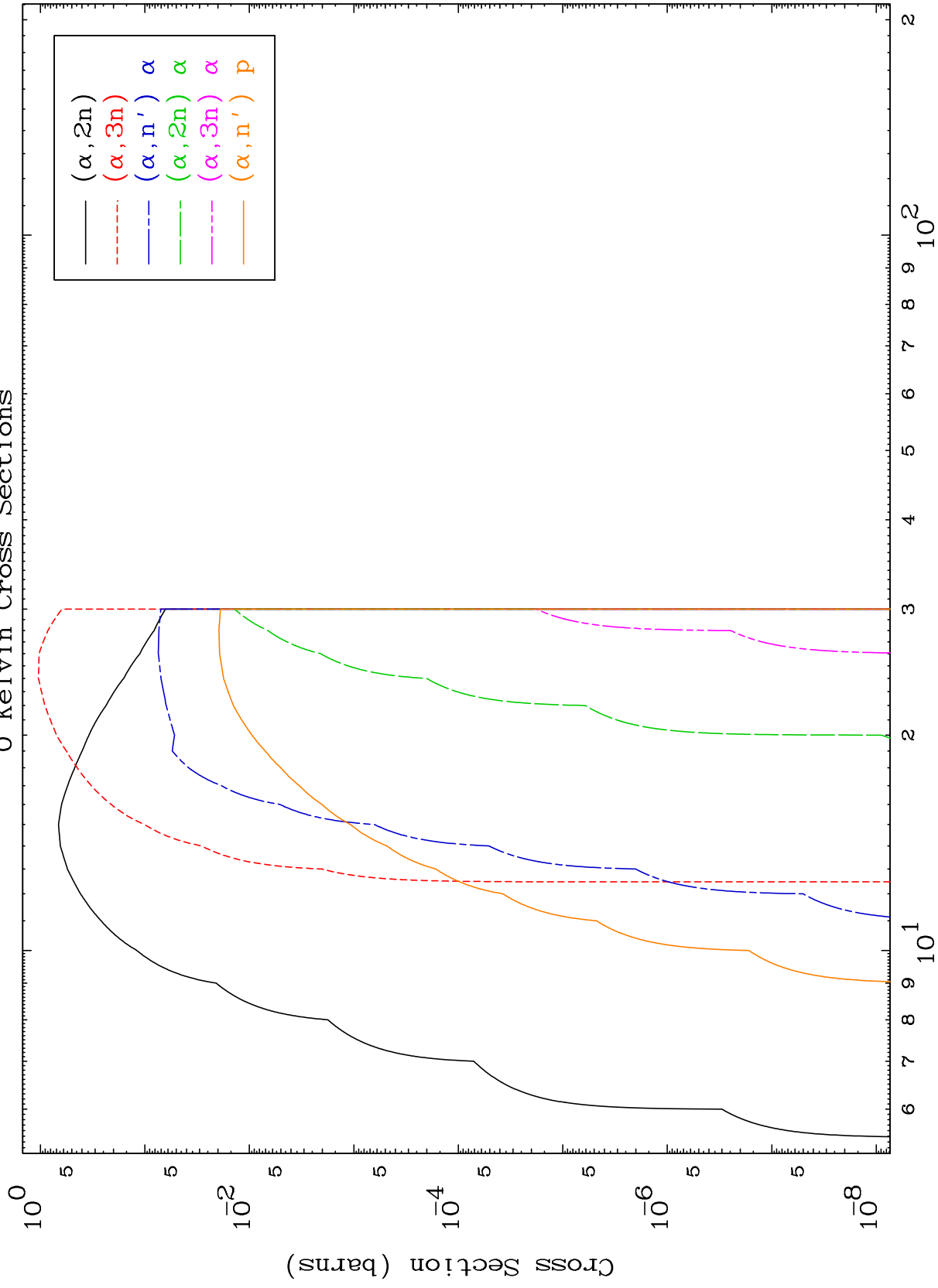
31-Ga-78



MAT 3152

α Neutron Production
0 Kelvin Cross Sections

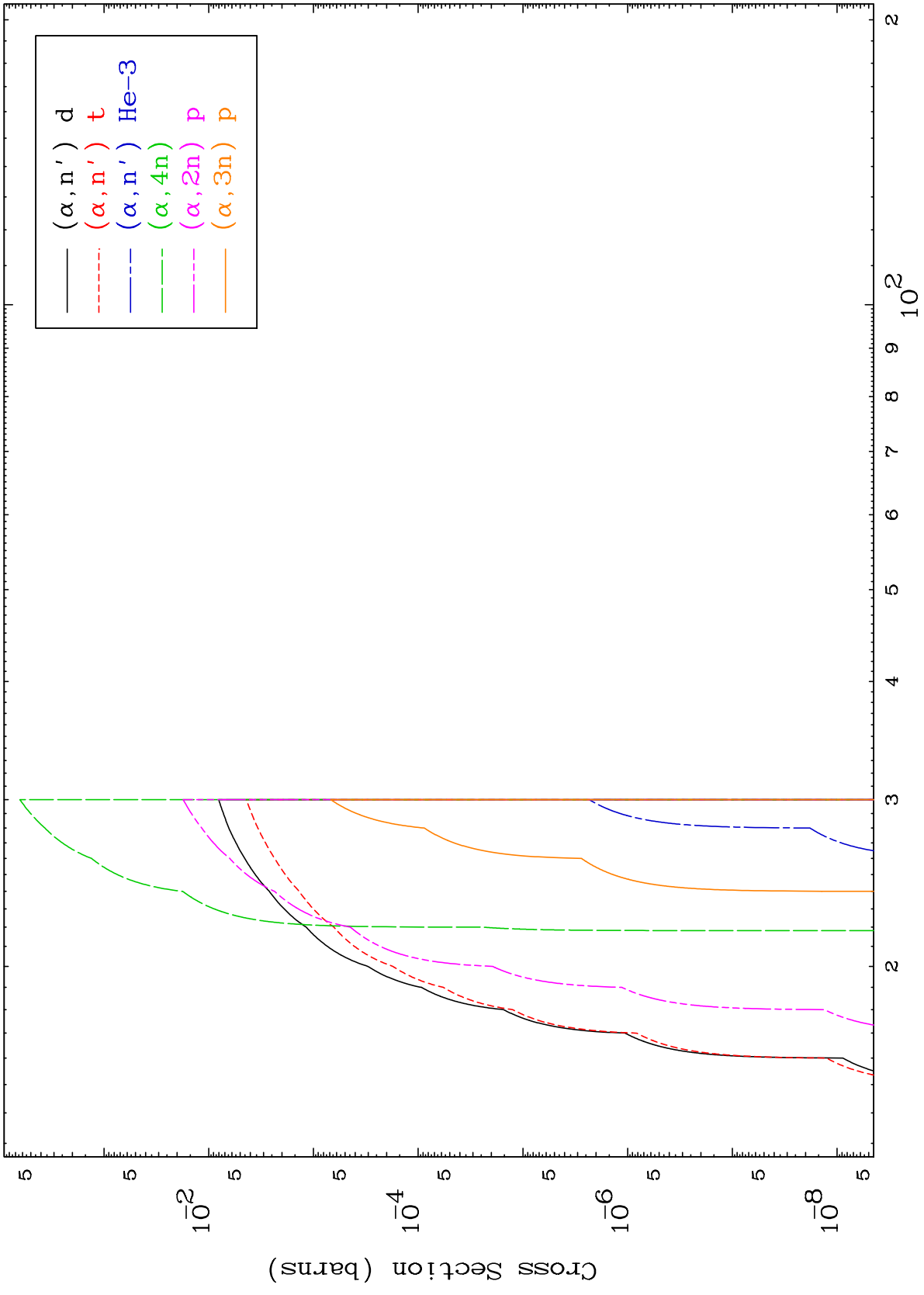
31-Ga-78



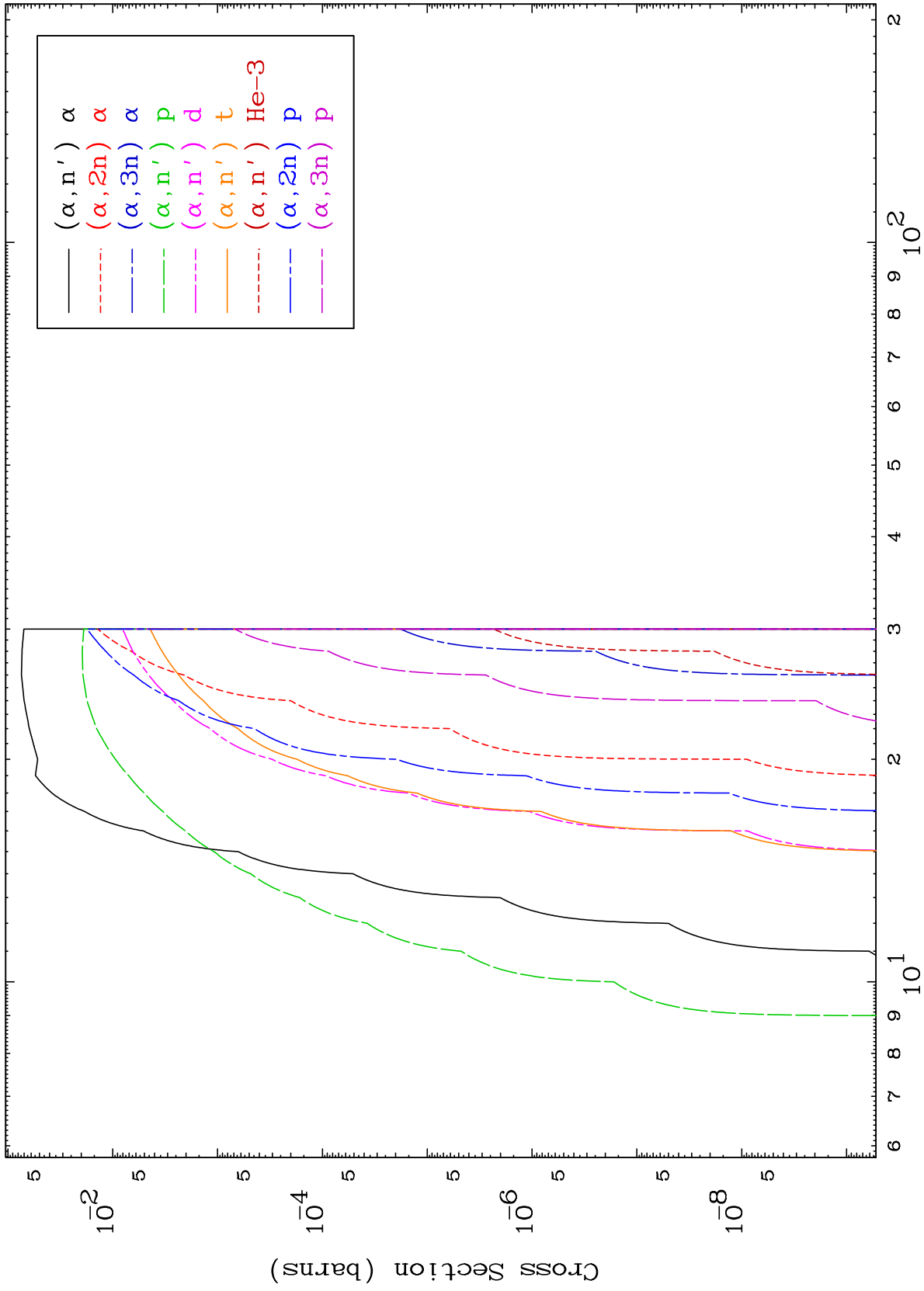
2

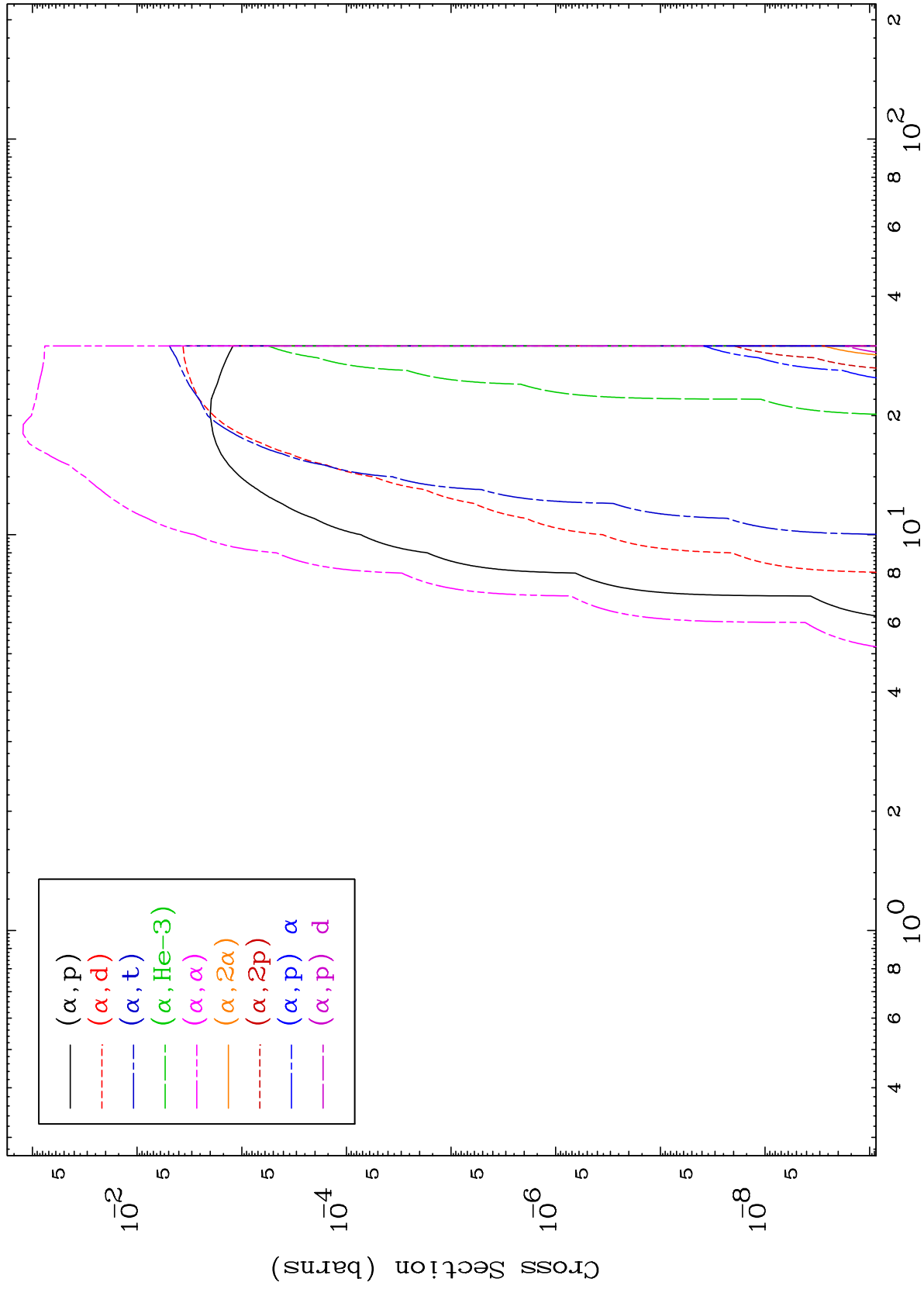
Incident Energy (MeV)

31-Ga-78



α Charged Particle
0 Kelvin Cross Sections

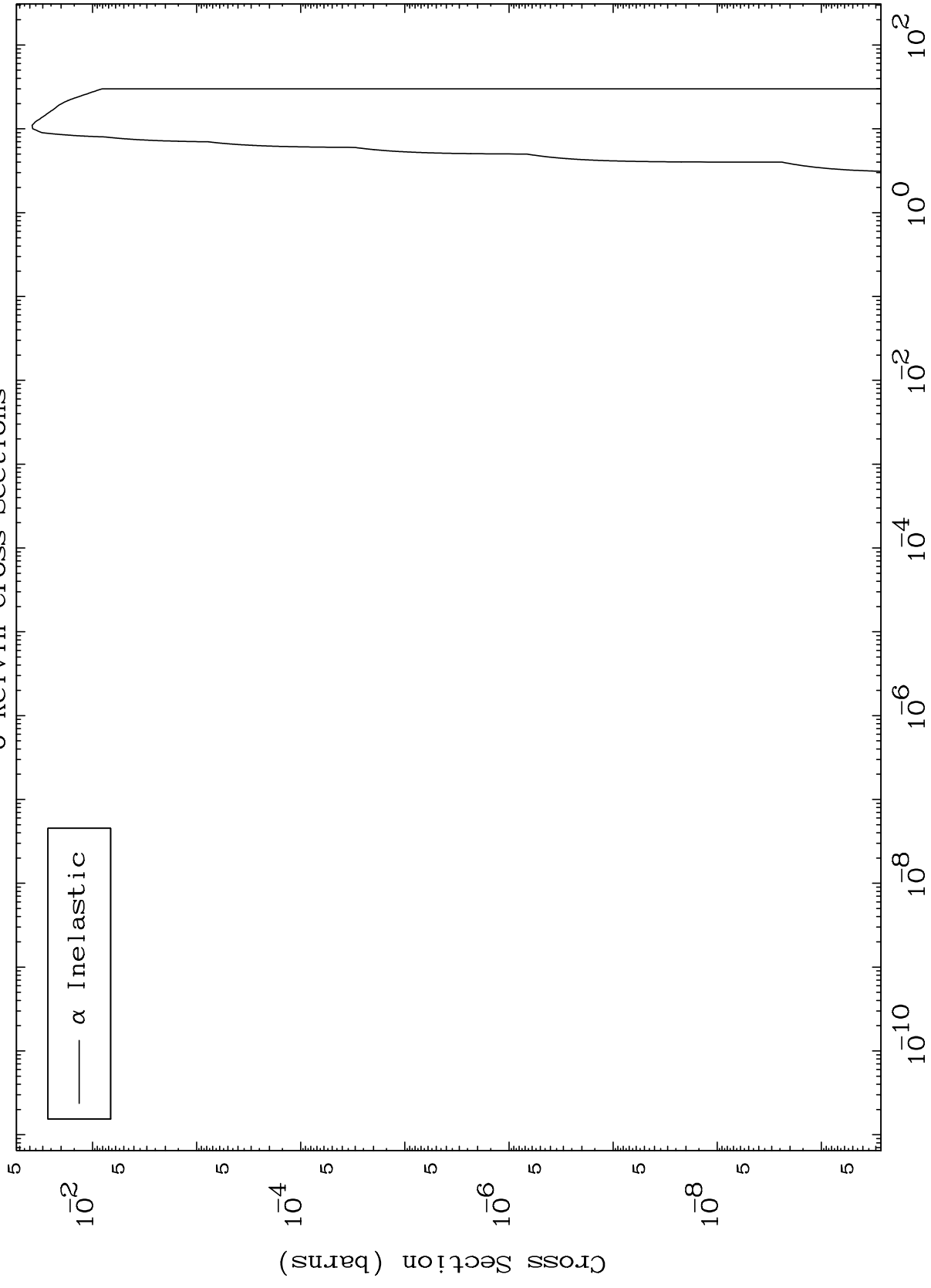




MAT 3152

(α, n') Level
0 Kelvin Cross Sections

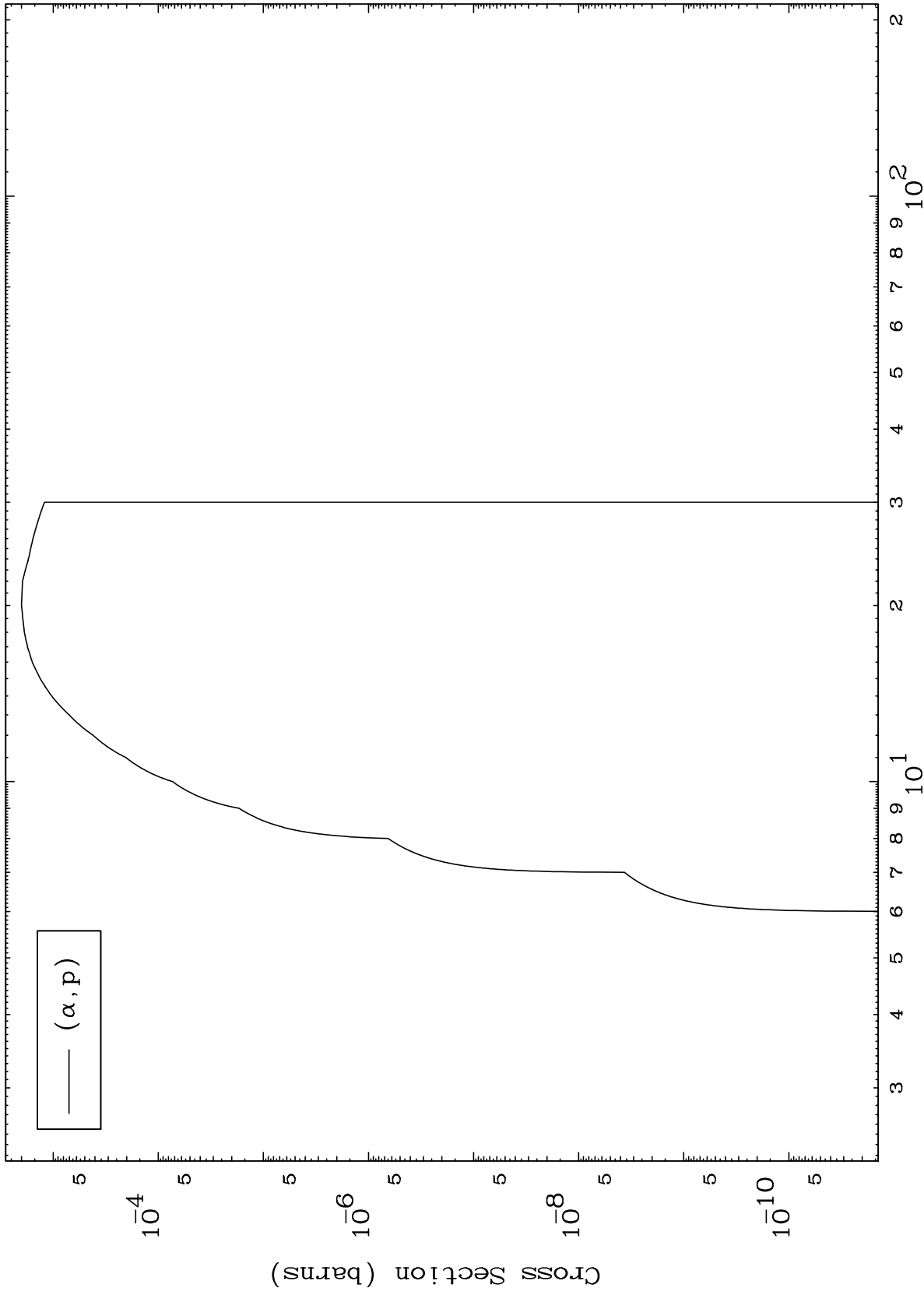
31-Ga-78



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Incident Energy (MeV)

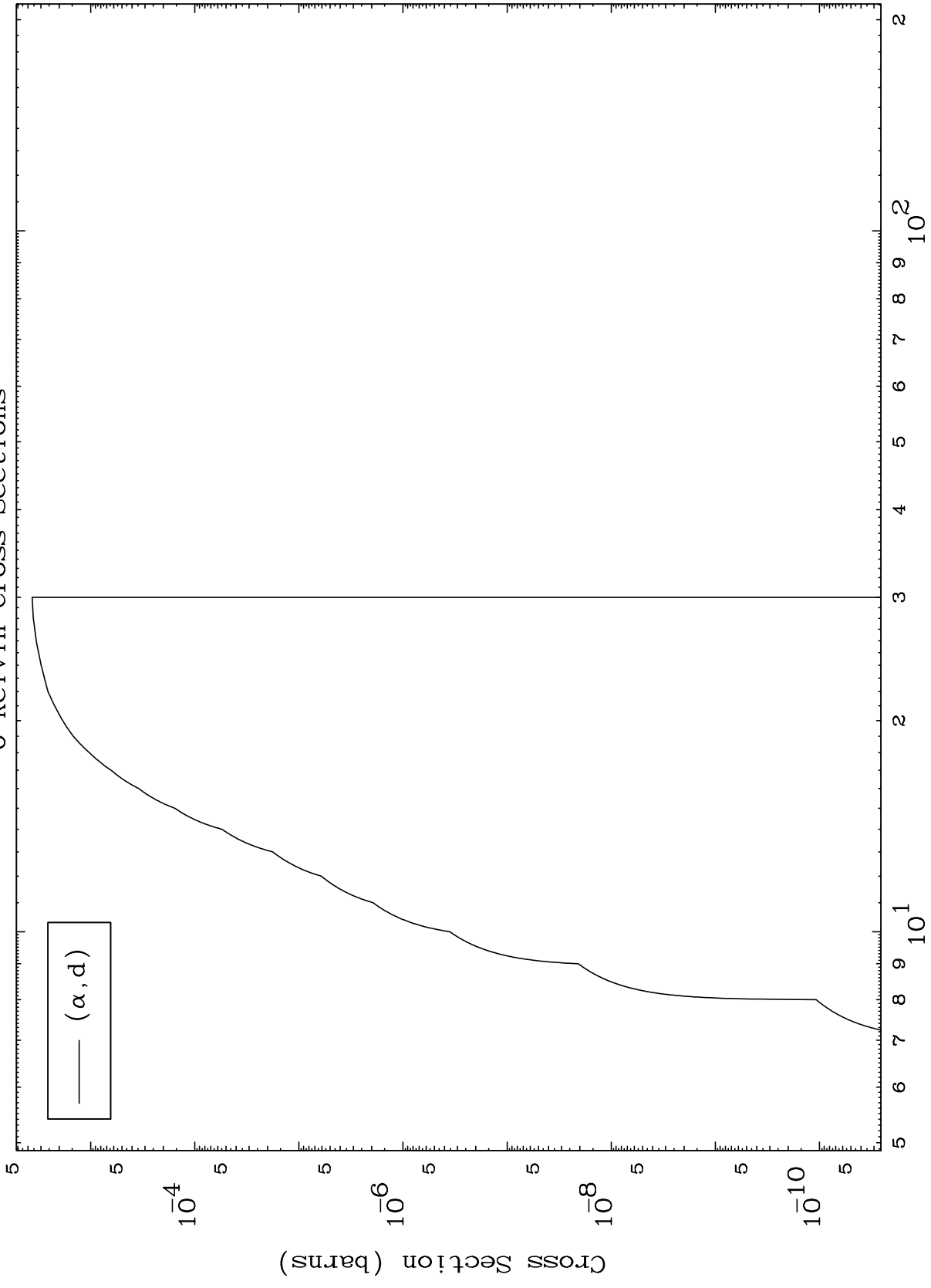
31-Ga-78



MAT 3152

(α, d) Levels
0 Kelvin Cross Sections

31-Ga-78



8

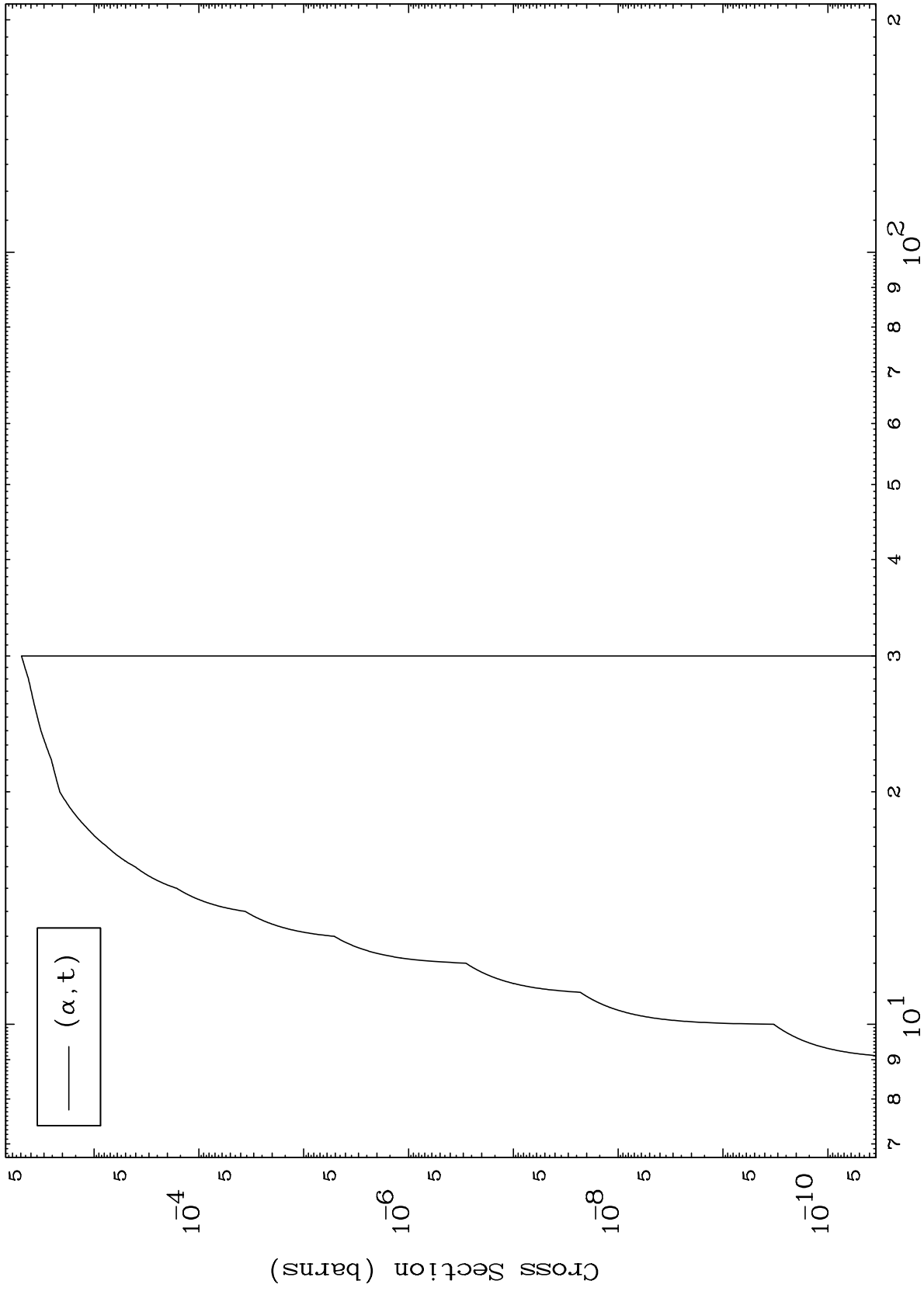
Incident Energy (MeV)

31-Ga-78

MAT 3152

(α, t) Levels
0 Kelvin Cross Sections

31-Ga-78



9

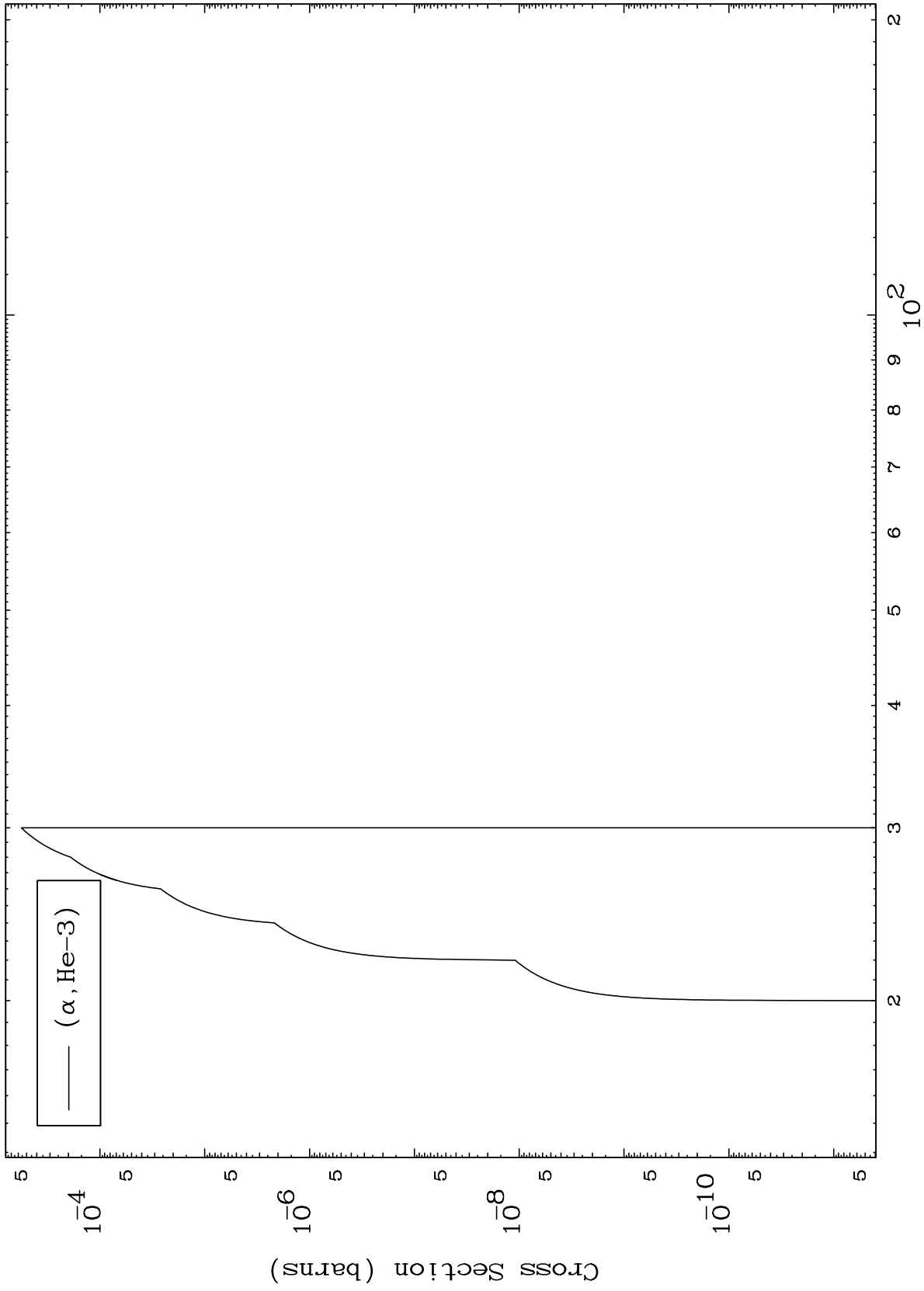
Incident Energy (MeV)

31-Ga-78

MAT 3152

(α , He3) Levels
0 Kelvin Cross Sections

31-Ga-78



10

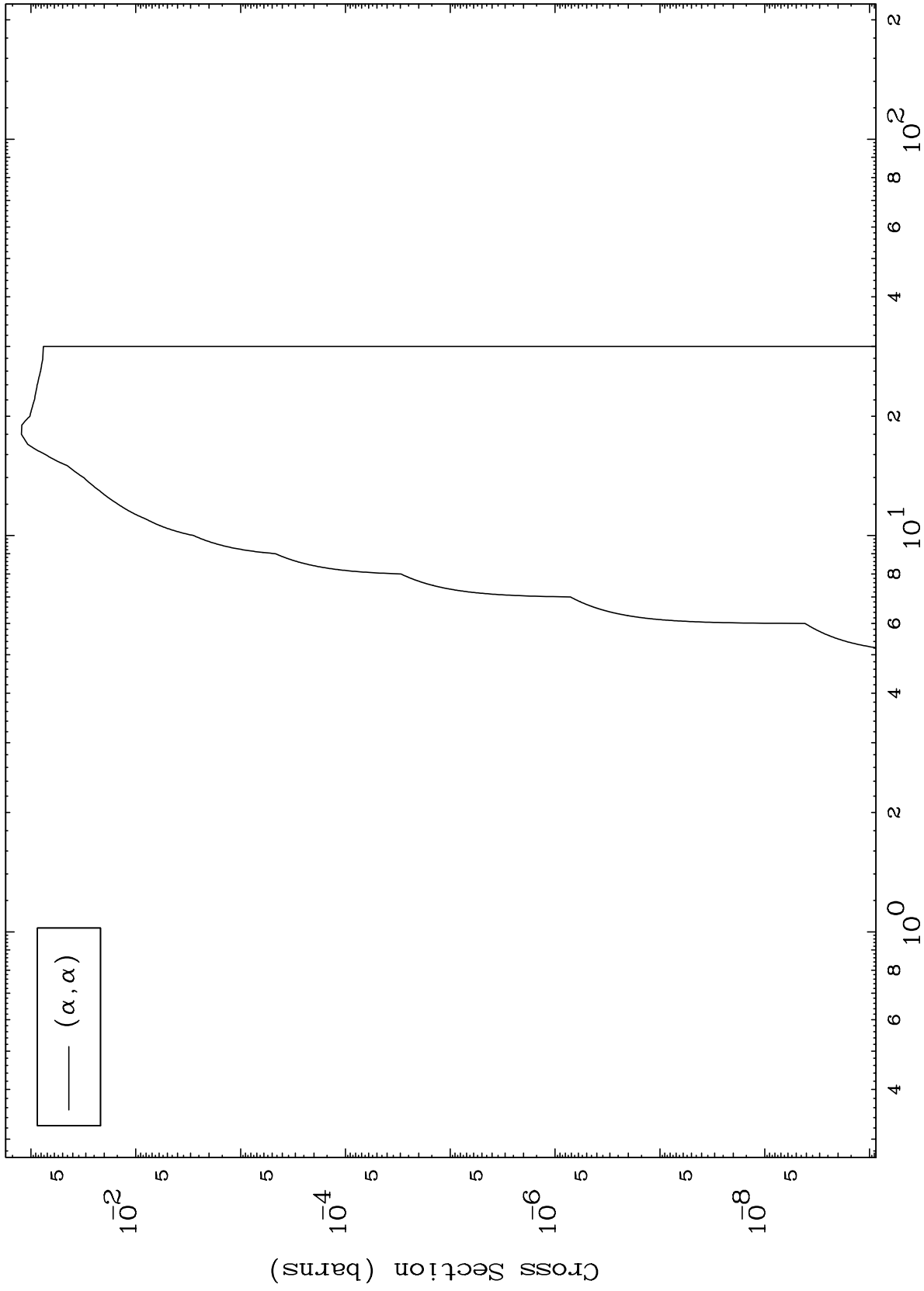
Incident Energy (MeV)

31-Ga-78

MAT 3152

(α, α) Levels
0 Kelvin Cross Sections

31-Ga-78

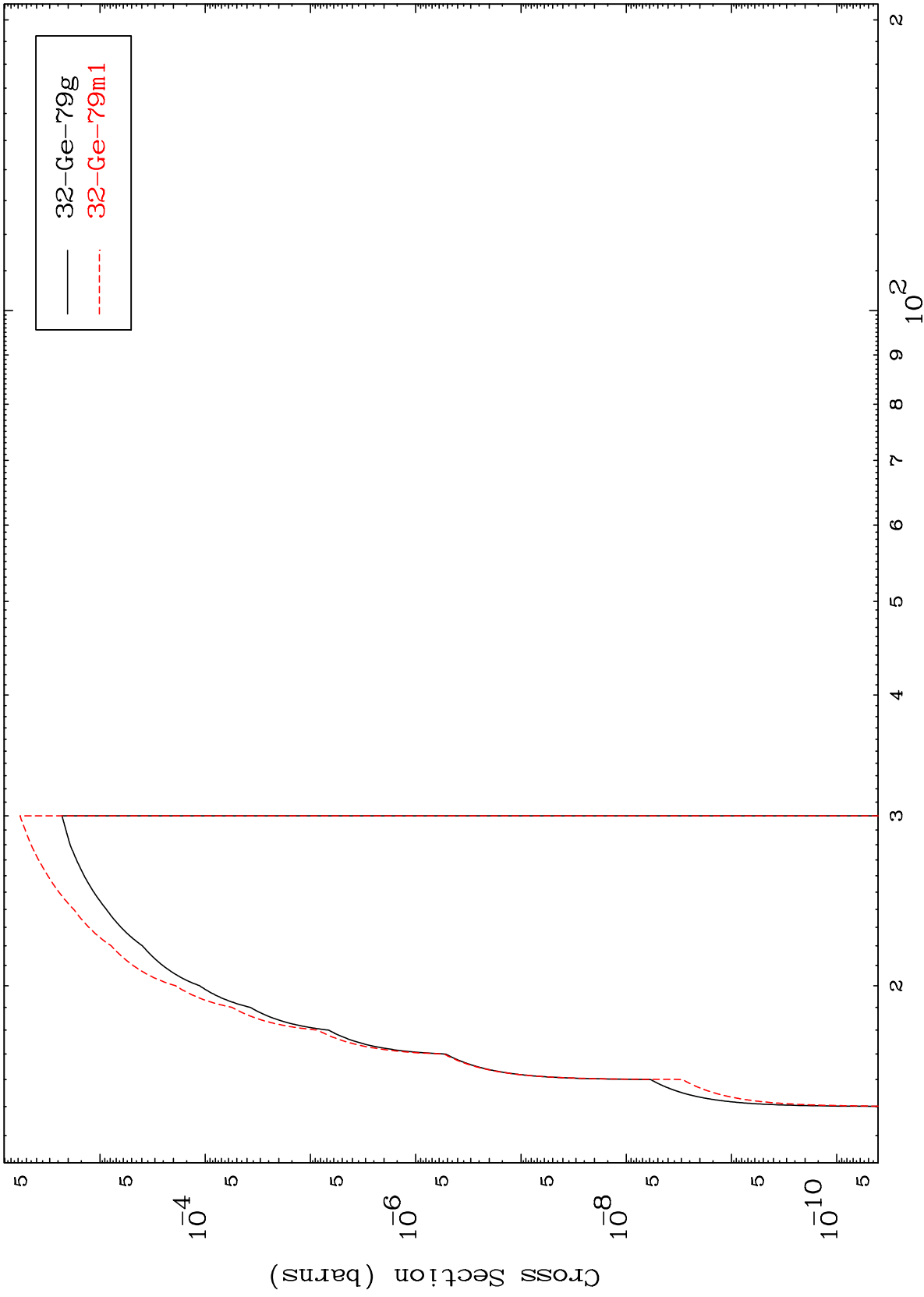


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Incident Energy (MeV)

31-Ga-78

Radionuclide Production Cross Section

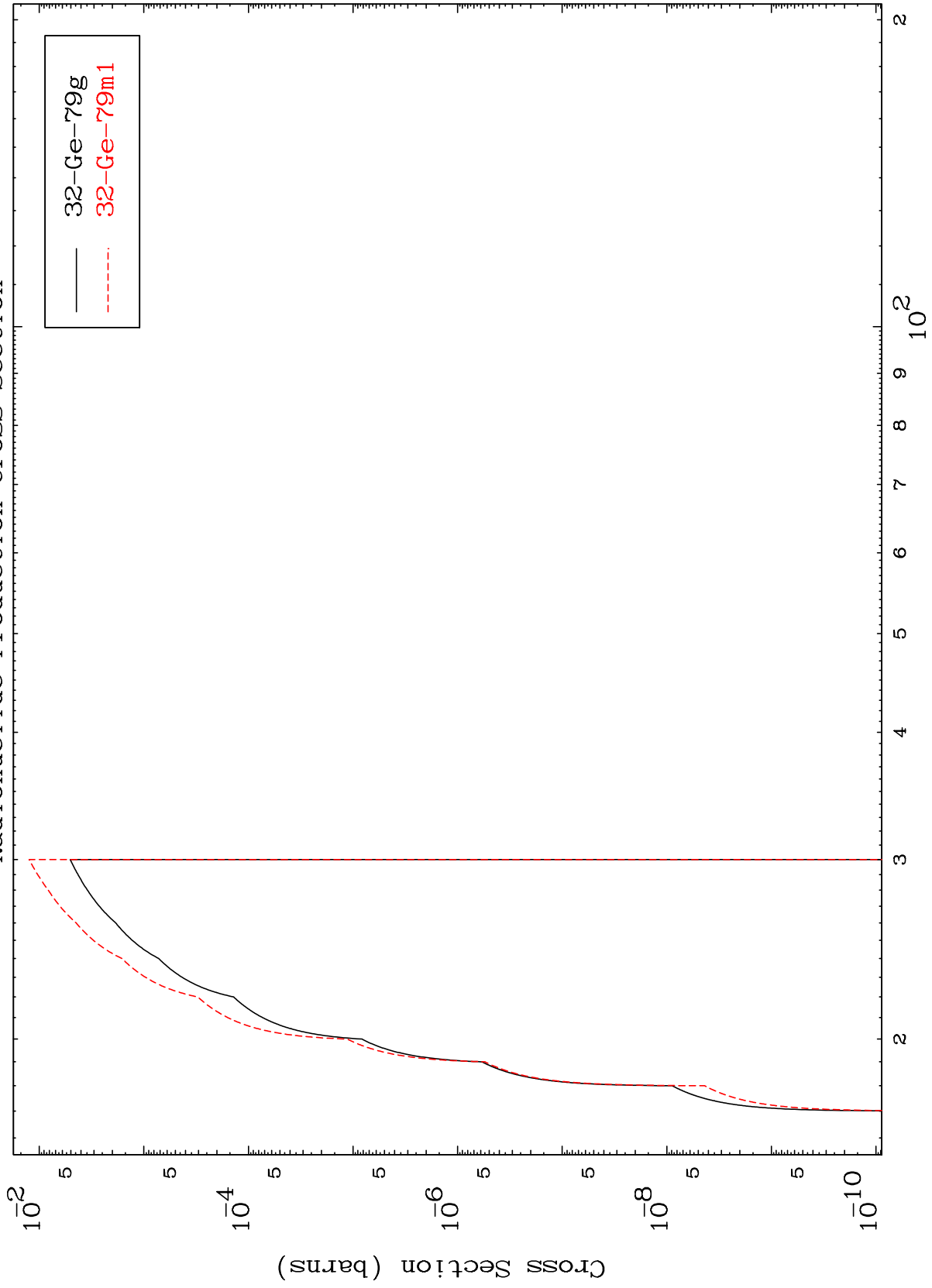


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($\alpha, 2n$) p

31-Ga-78

Radionuclide Production Cross Section



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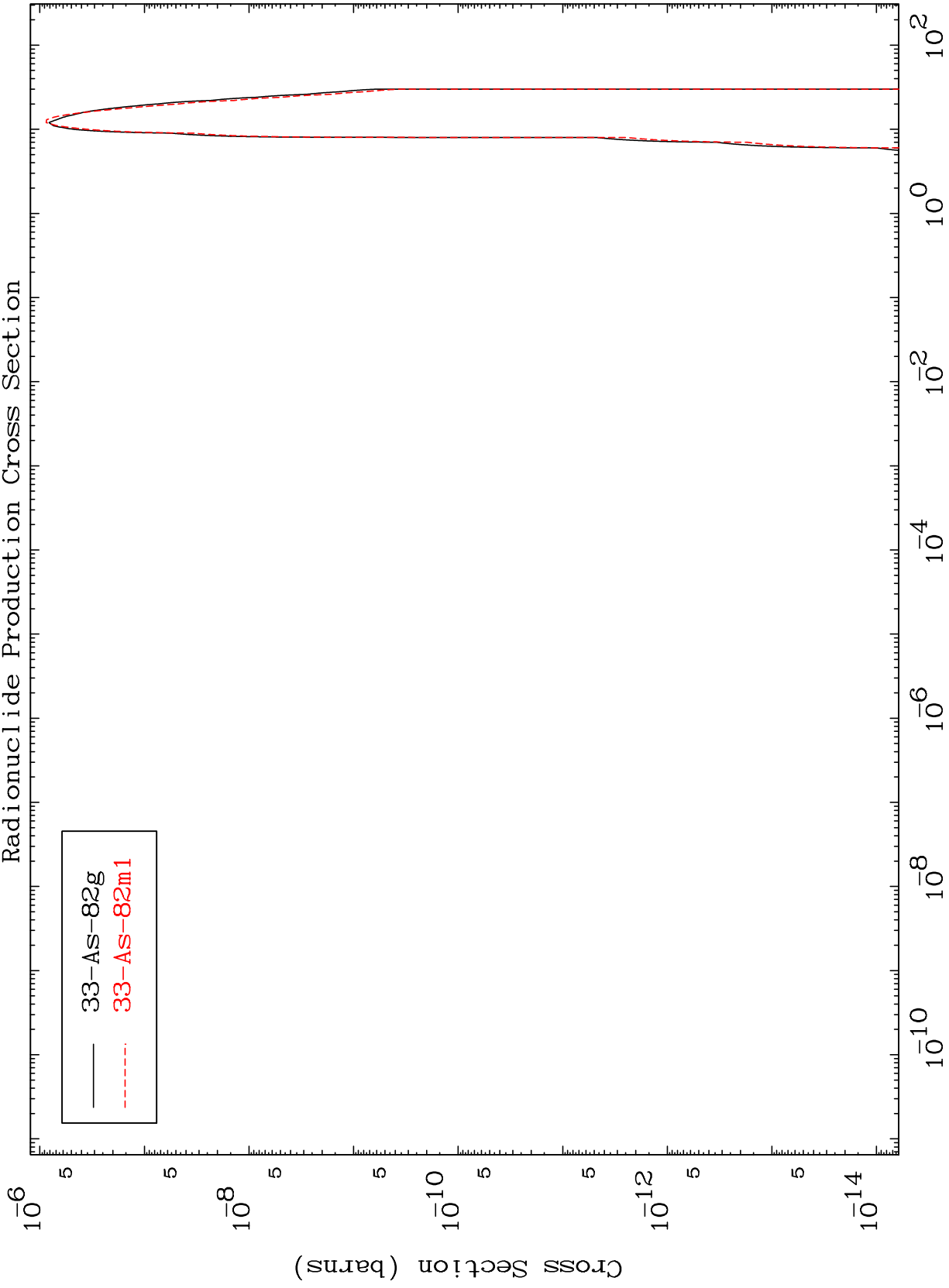
Incident Energy (MeV)

31-Ga-78

MAT 3152

Radionuclide Production Cross Section
(α, γ)

31-Ga-78



14

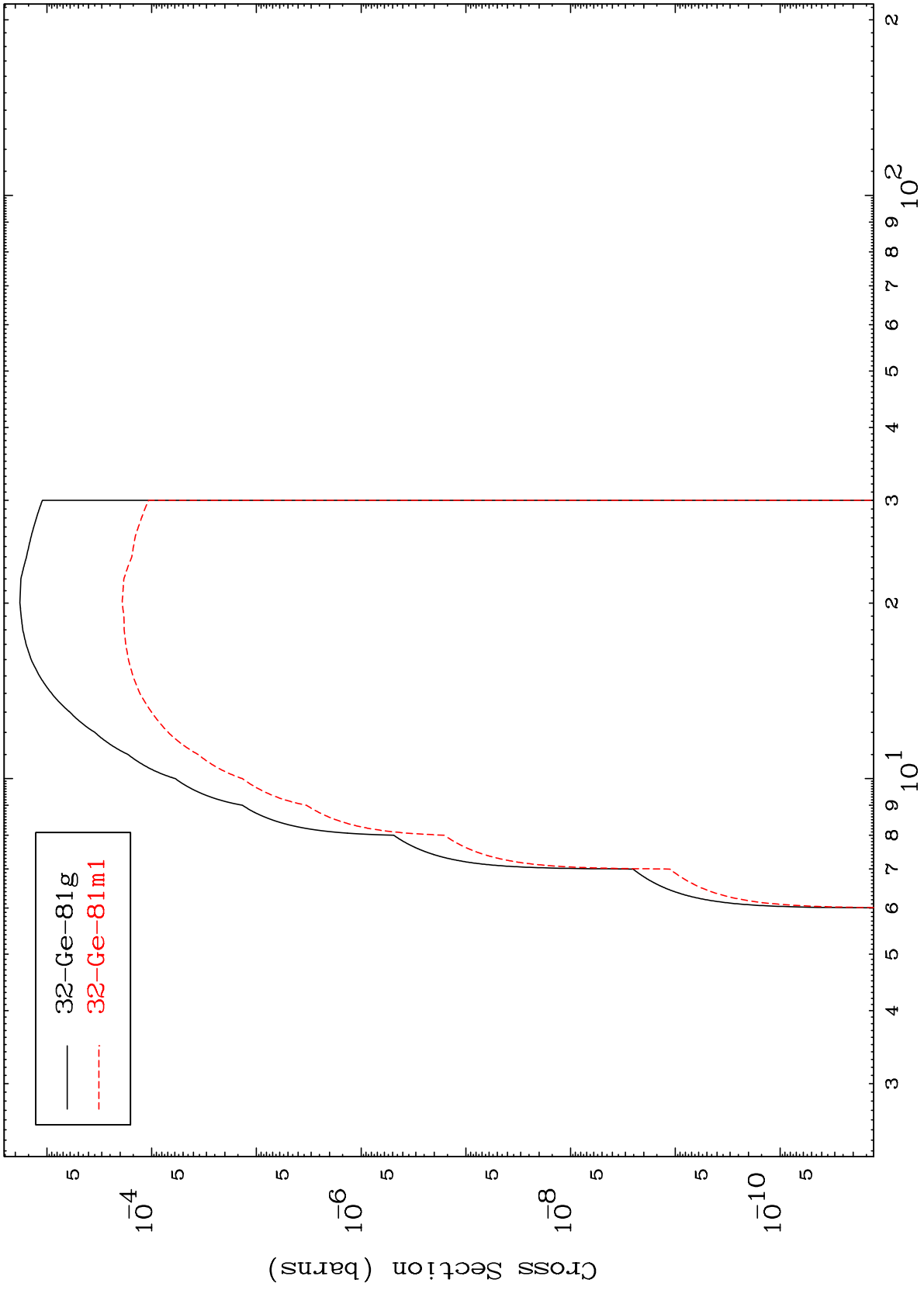
Incident Energy (MeV)

31-Ga-78

MAT 3152

31-Ga-78

Radionuclide Production Cross Section
(α, p)



15

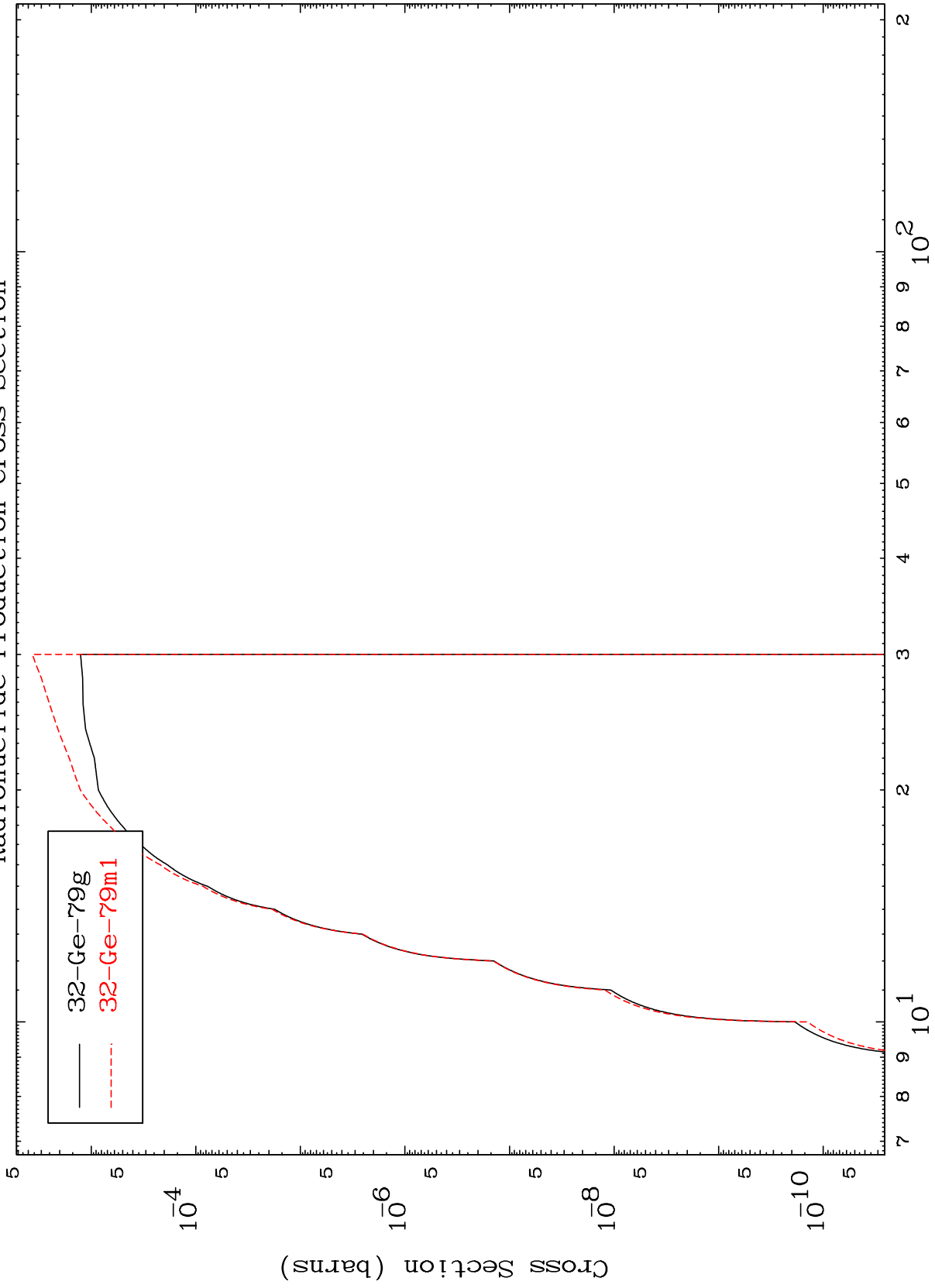
Incident Energy (MeV)

31-Ga-78

MAT 3152

31-Ga-78

Radionuclide Production Cross Section
(α, t)



16

Incident Energy (MeV)

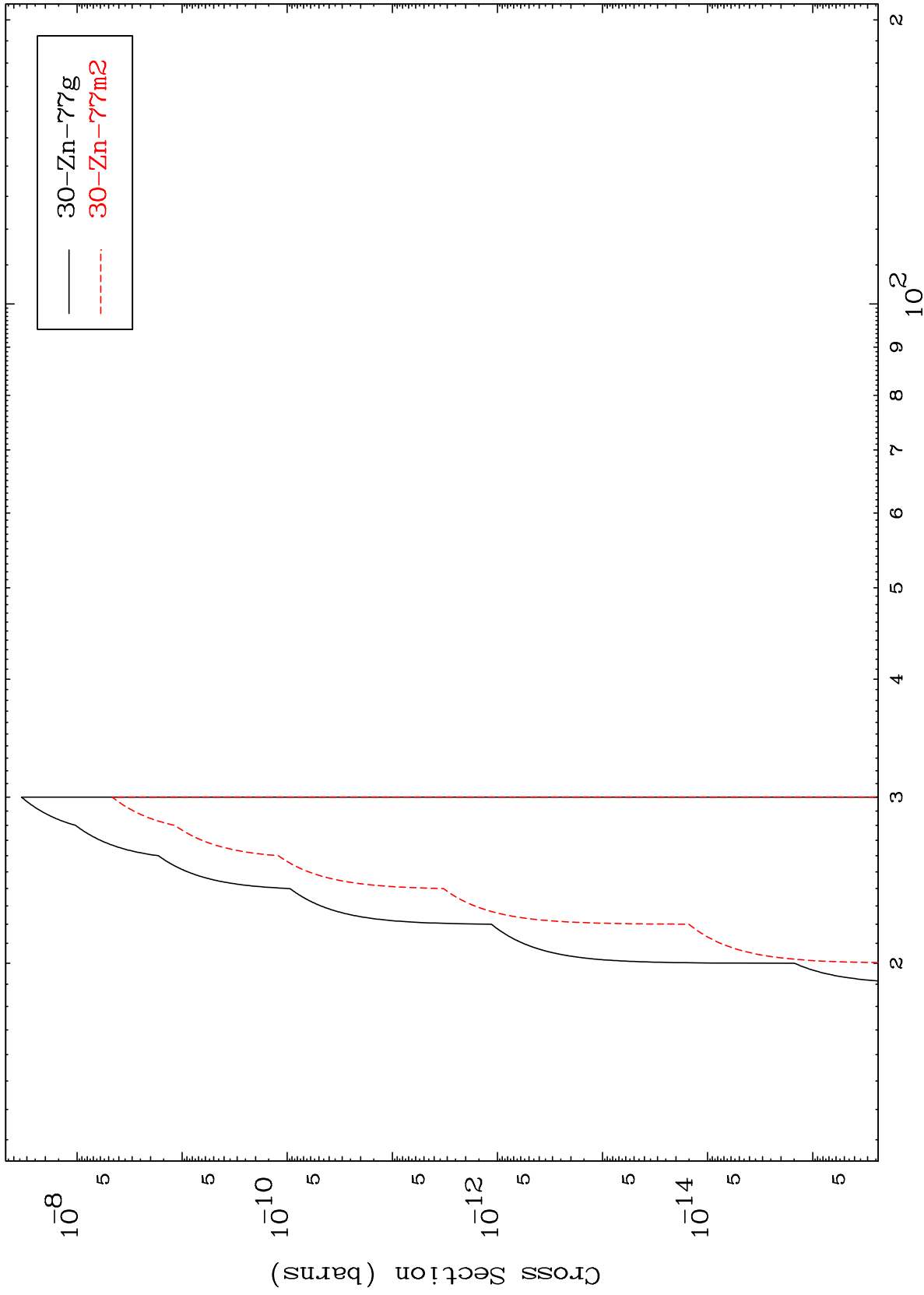
31-Ga-78

MAT 3152

(α, p) α

31-Ga-78

Radionuclide Production Cross Section



17

Incident Energy (MeV)

31-Ga-78