

Program EVALPLOT
(Version 2018-1)

by

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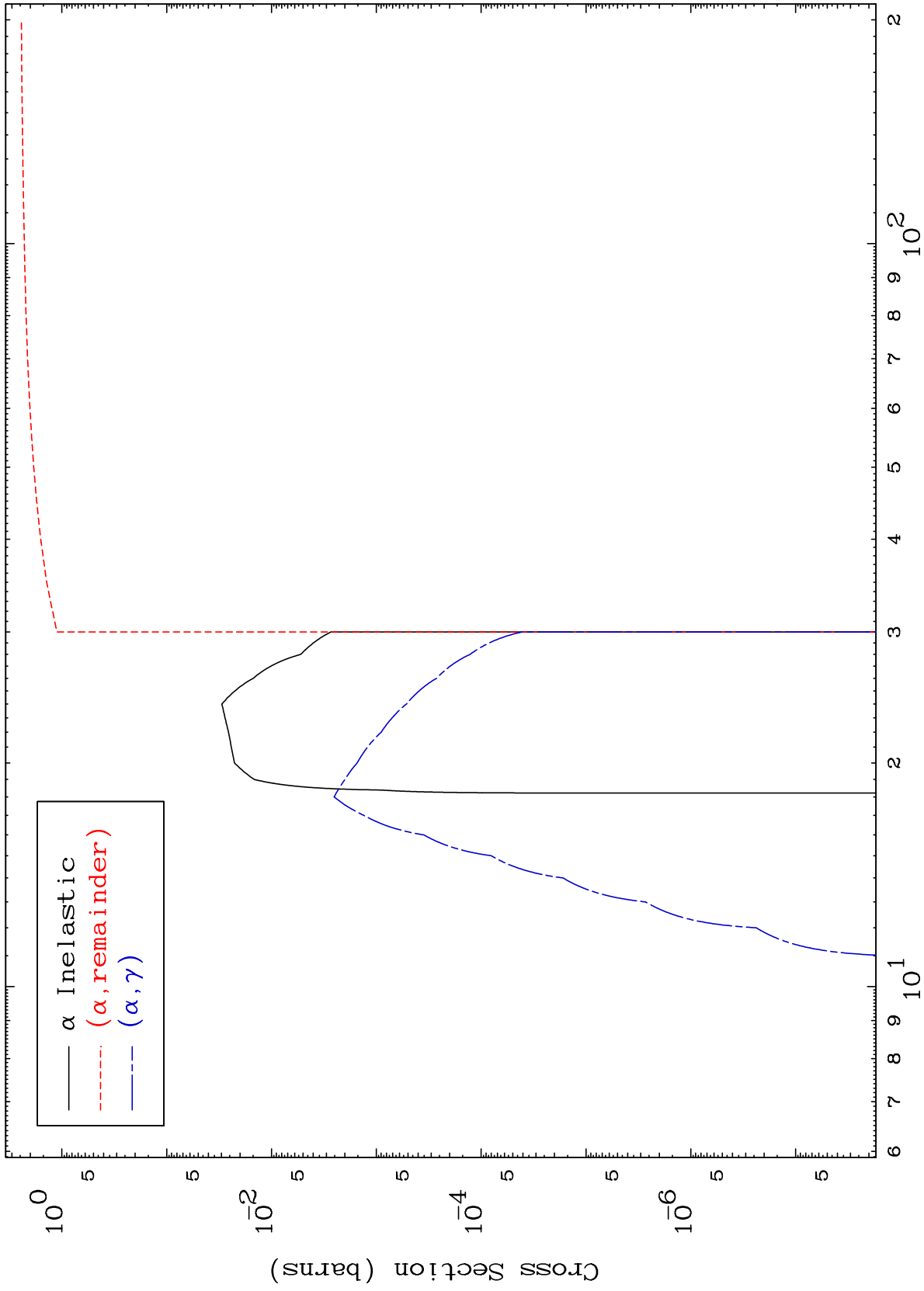
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6977

0 Kelvin α Major
Cross Sections

70-Yb-152



1

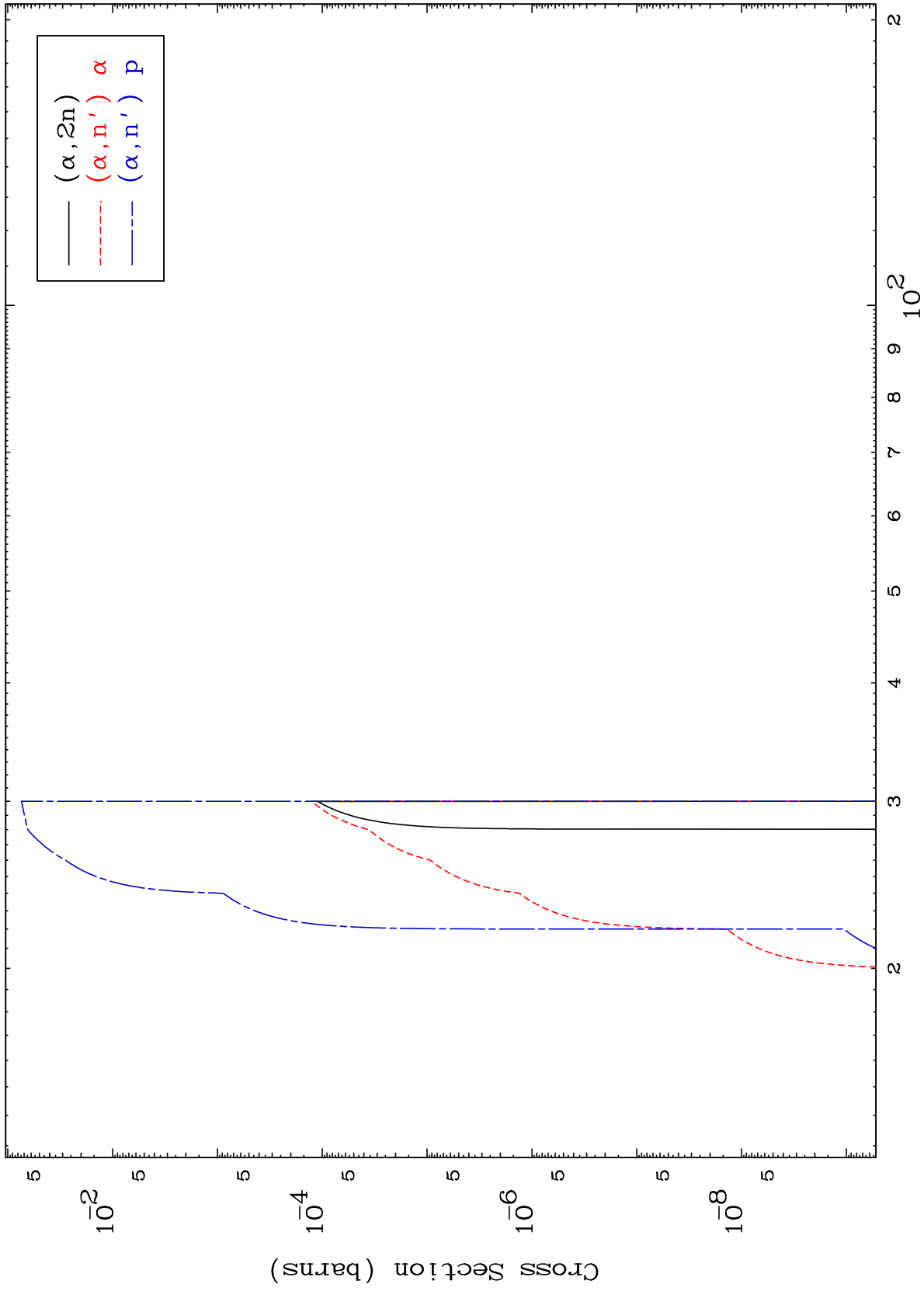
Incident Energy (MeV)

70-Yb-152

MAT 6977

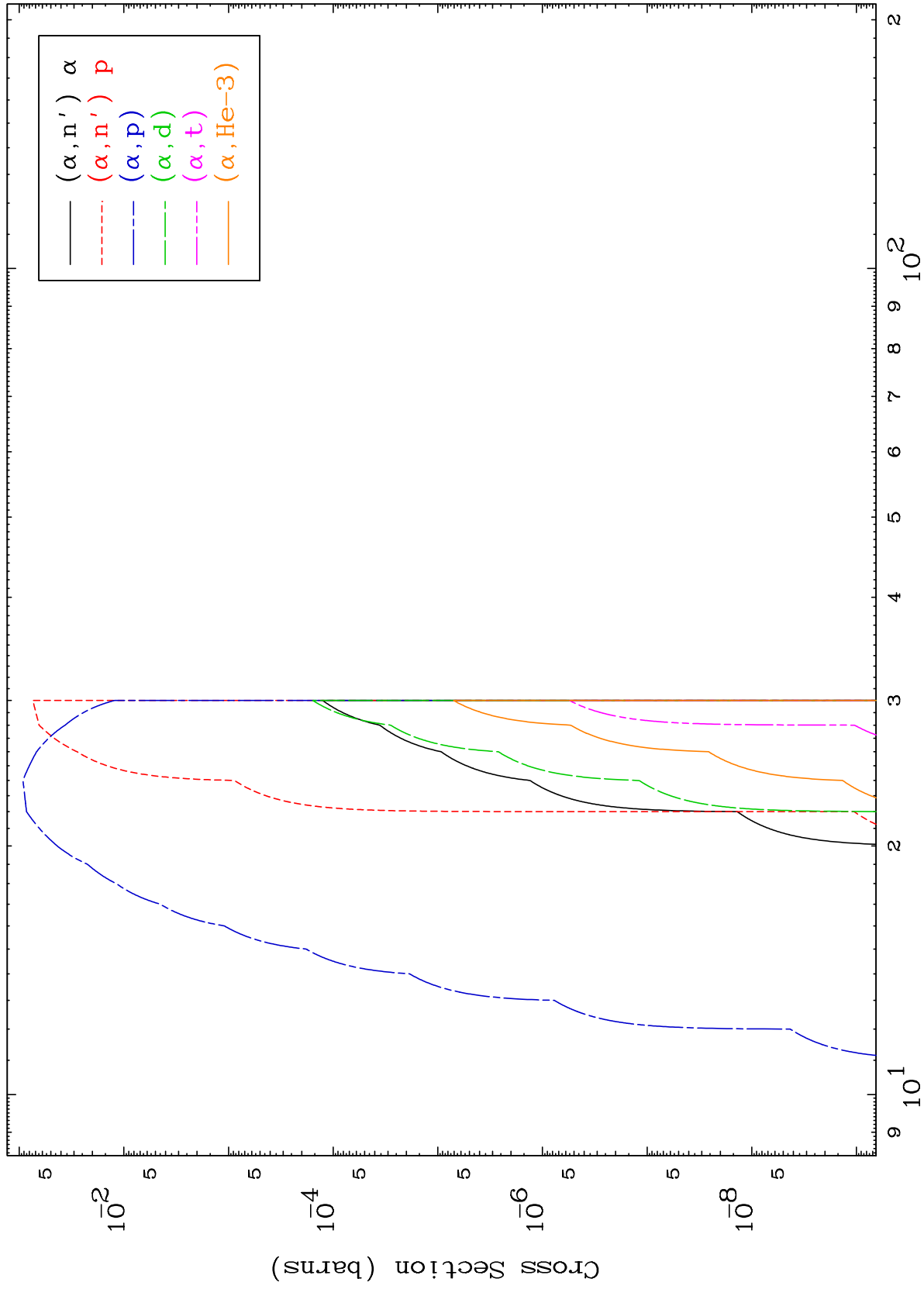
α Neutron Production
0 Kelvin Cross Sections

70-Yb-152



2

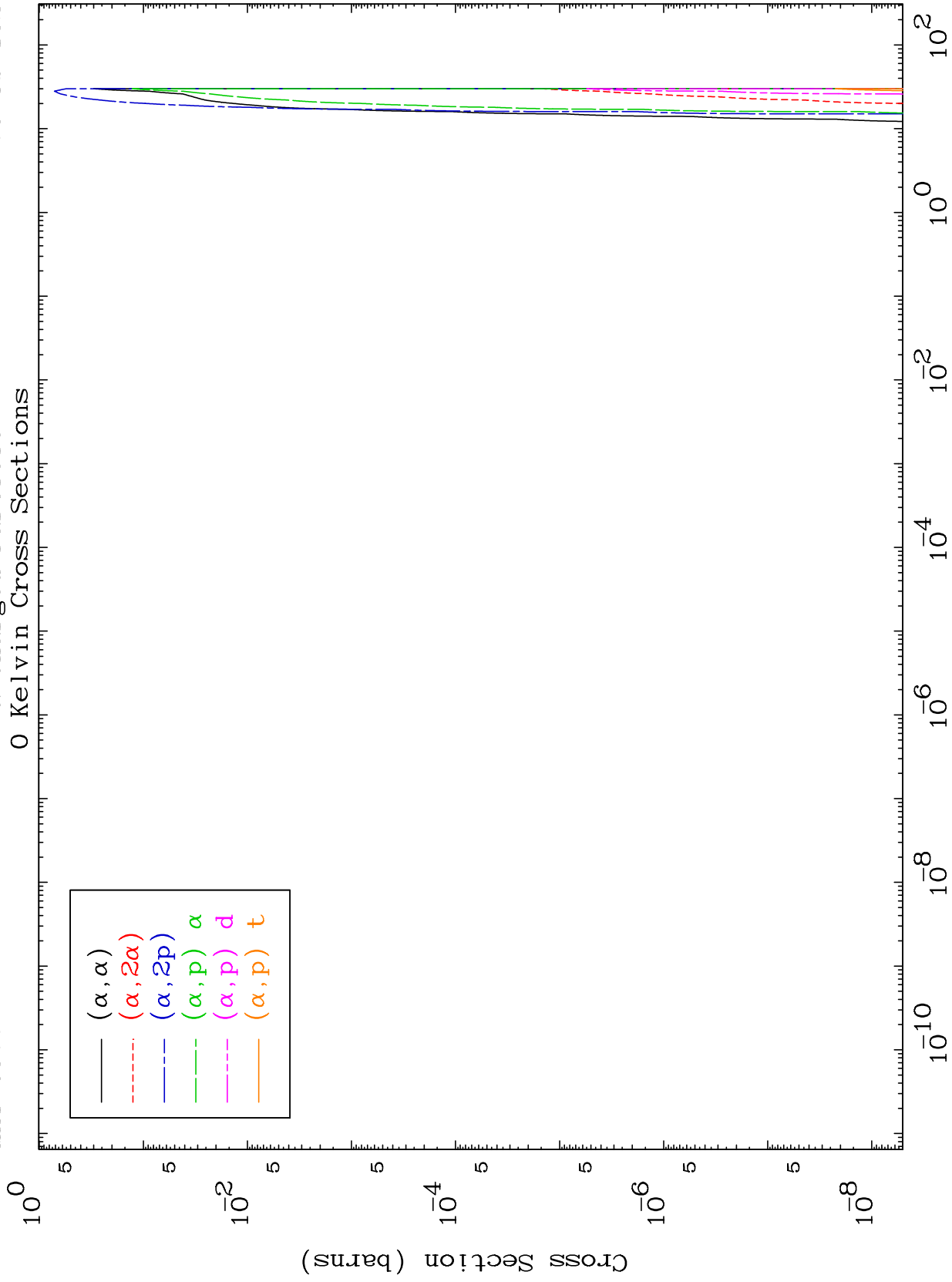
70-Yb-152



MAT 6977

α Charged Particle
0 Kelvin Cross Sections

70-Yb-152

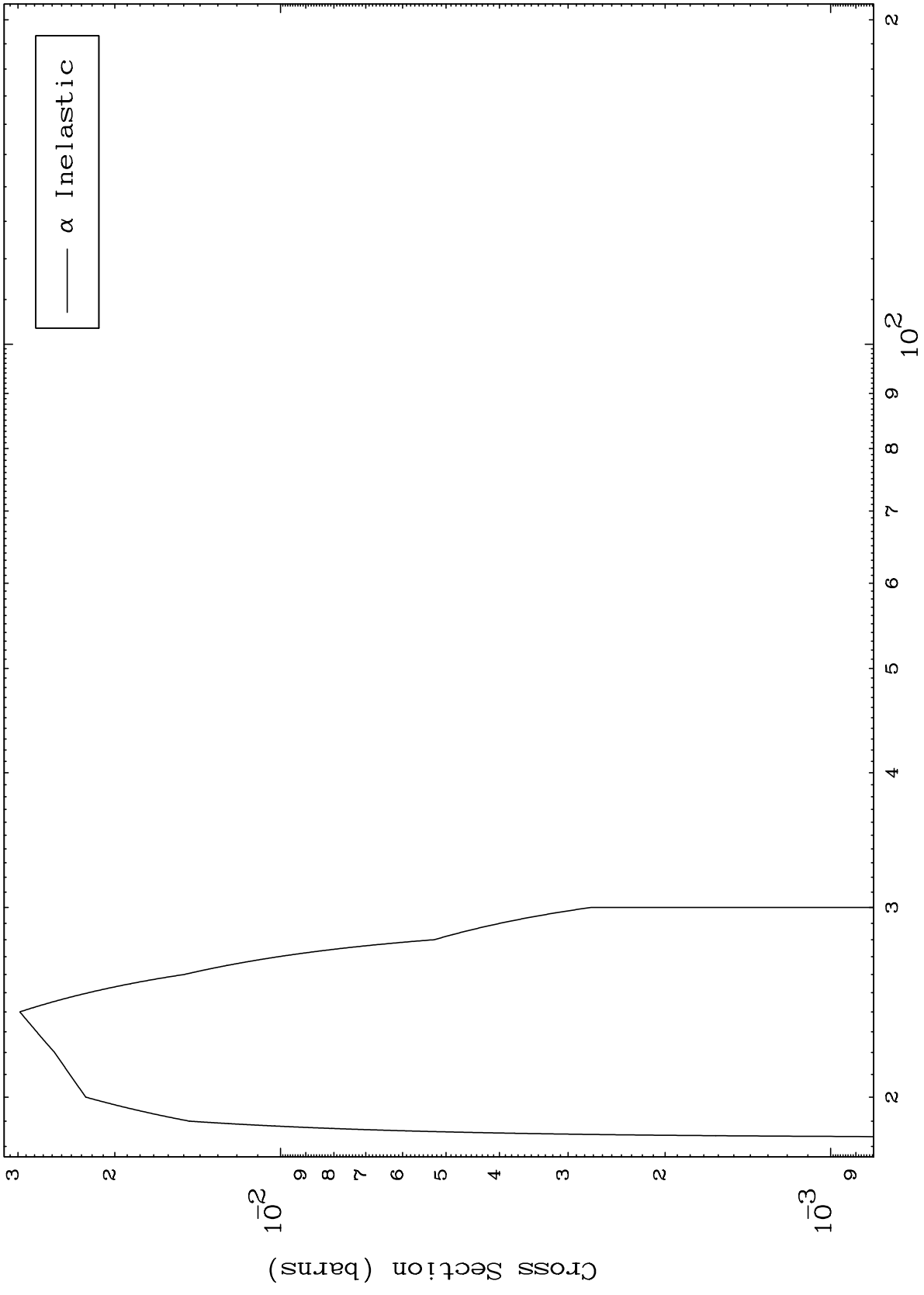


70-Yb-152

MAT 6977

(α, n') Level
0 Kelvin Cross Sections

70-Yb-152



5

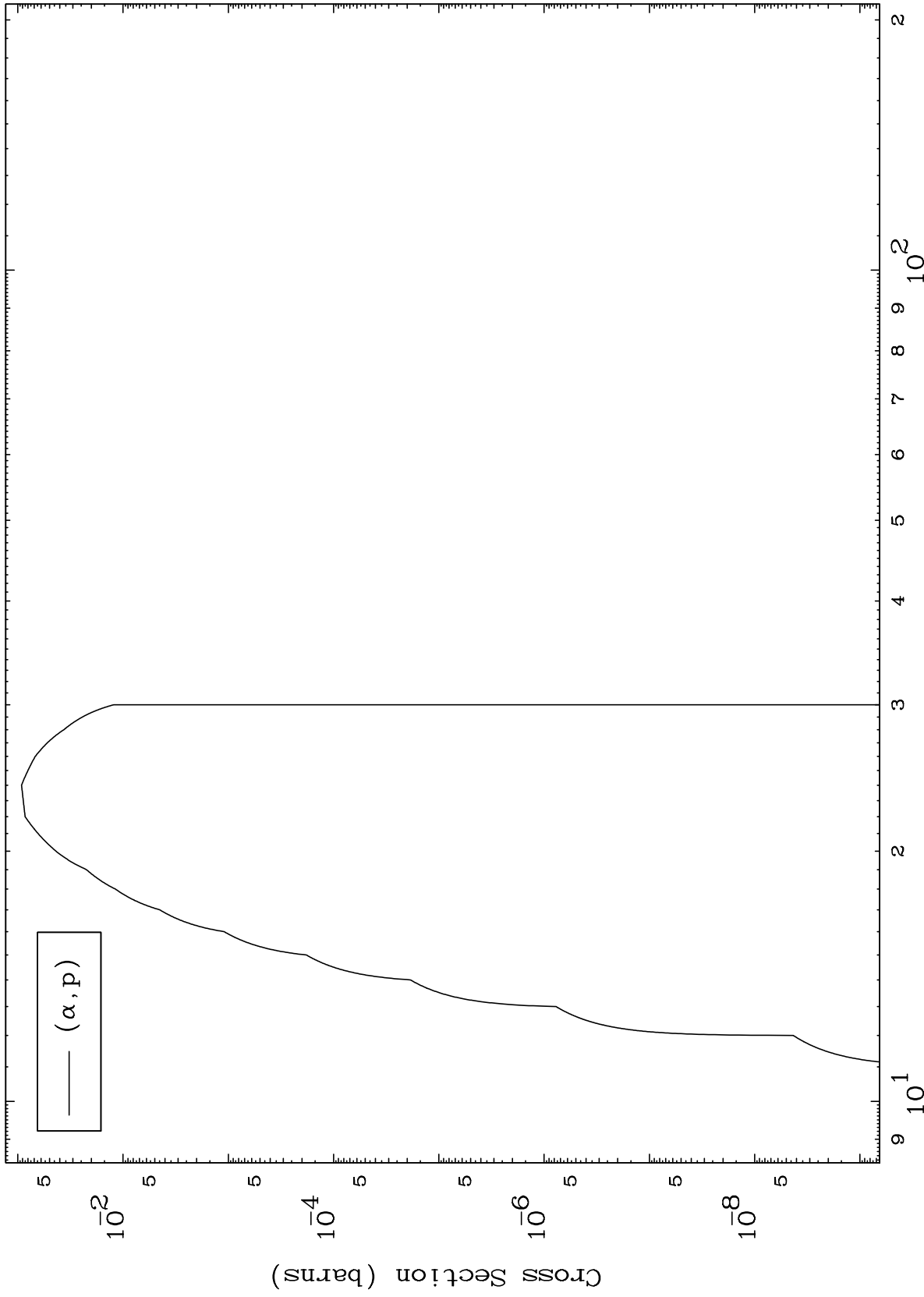
Incident Energy (MeV)

70-Yb-152

MAT 6977

(α, p) Levels
0 Kelvin Cross Sections

70-Yb-152



6

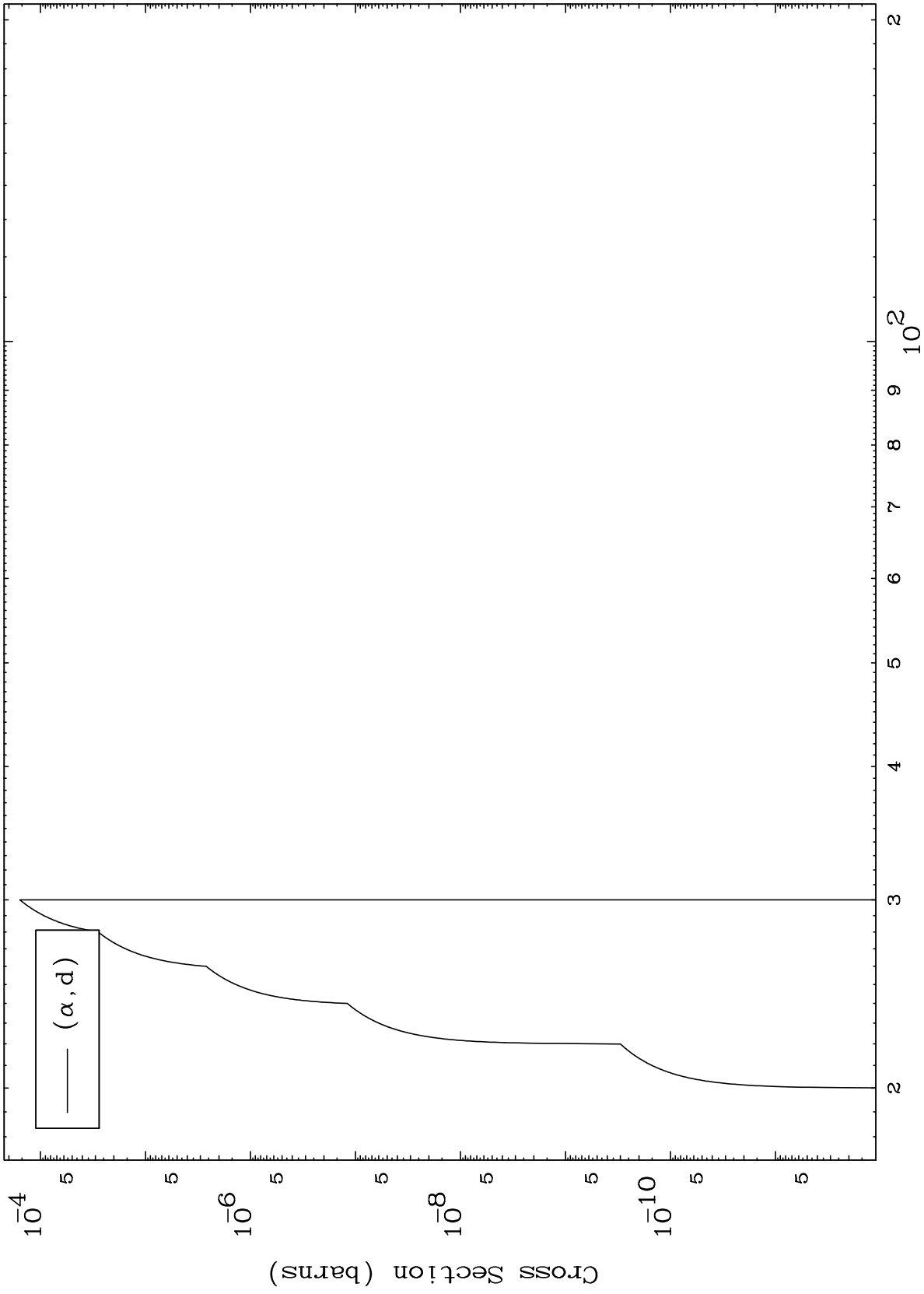
Incident Energy (MeV)

70-Yb-152

MAT 6977

(α, d) Levels
0 Kelvin Cross Sections

70-Yb-152



7

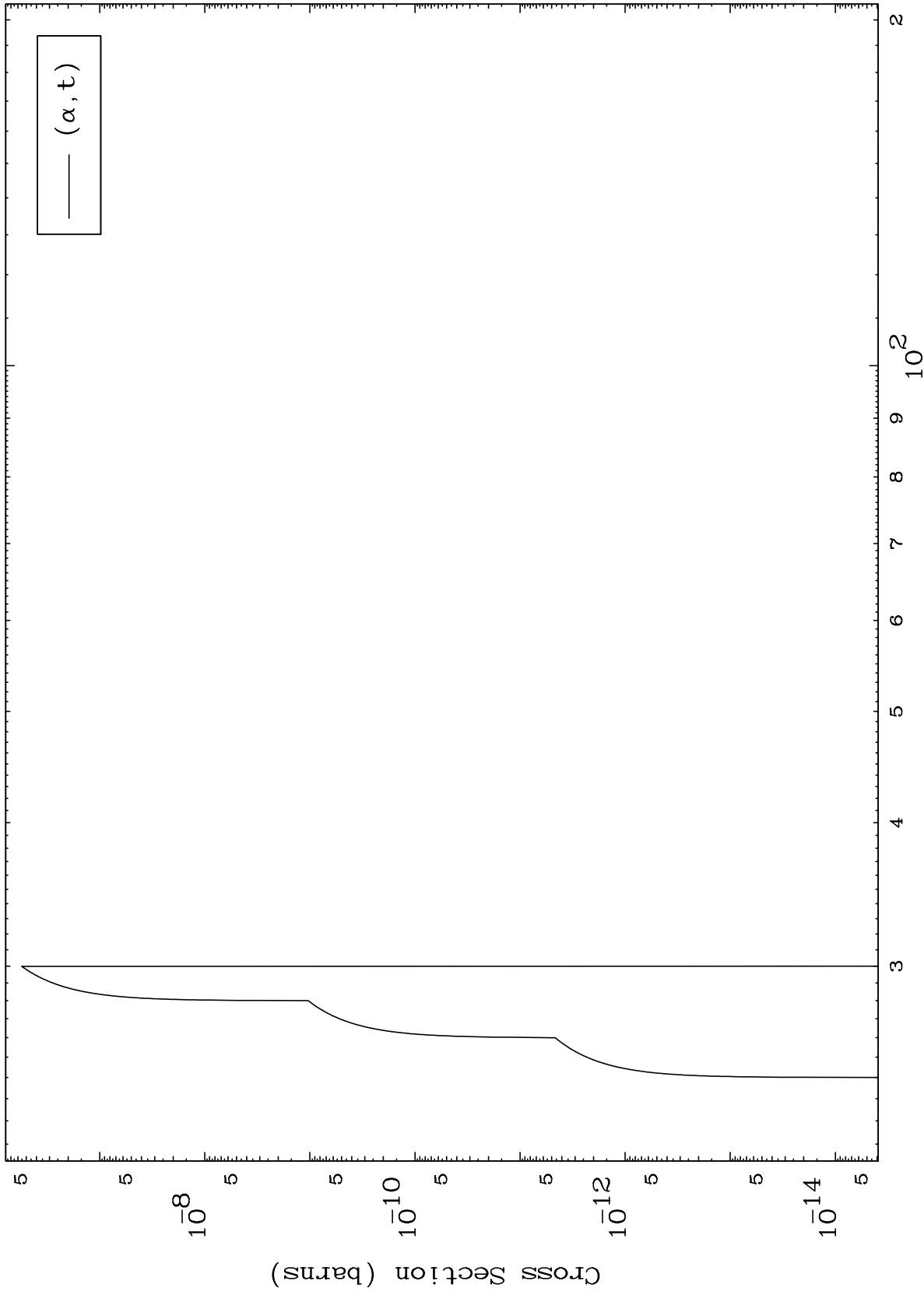
Incident Energy (MeV)

70-Yb-152

MAT 6977

(α, t) Levels
0 Kelvin Cross Sections

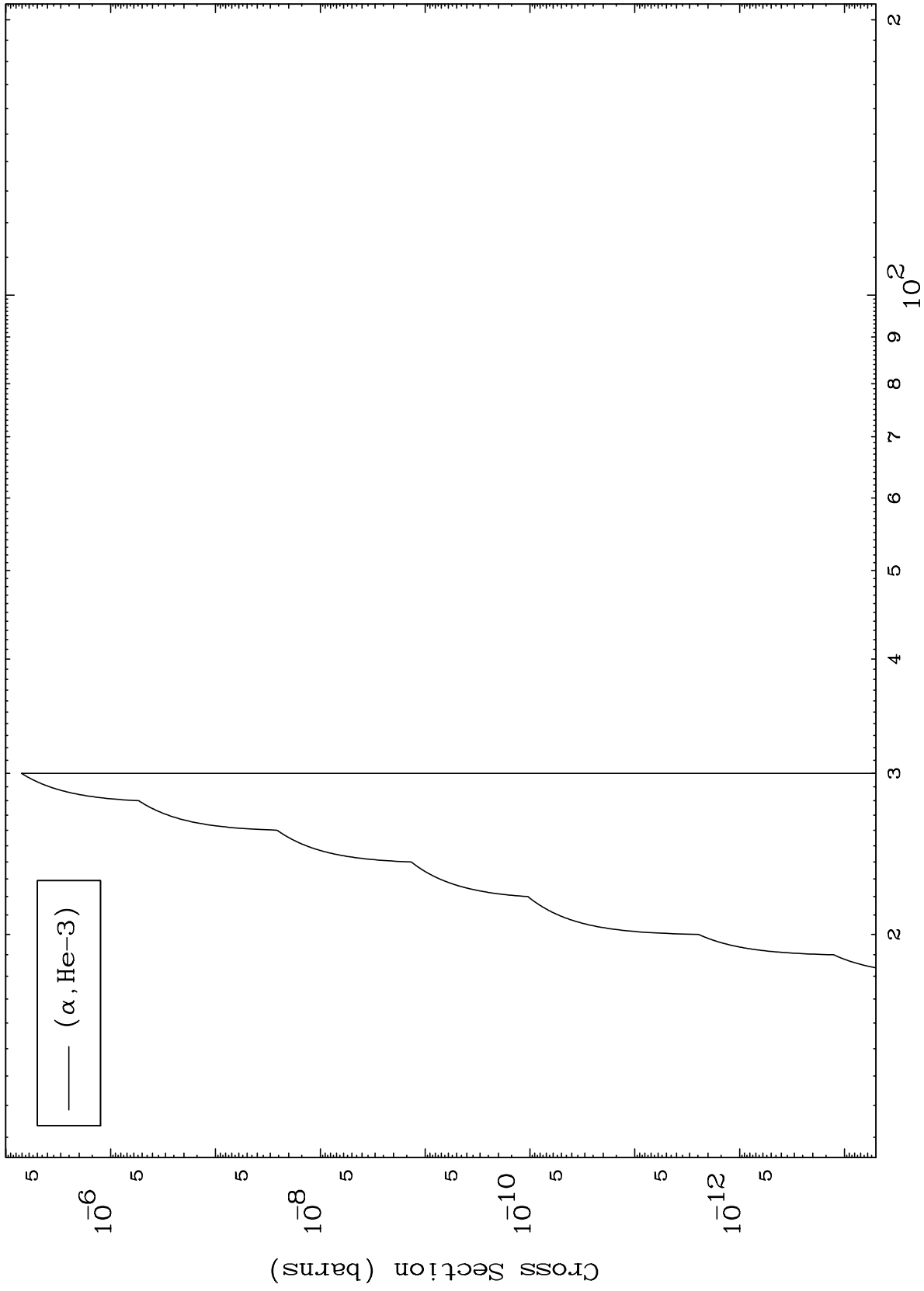
70-Yb-152



8

Incident Energy (MeV)

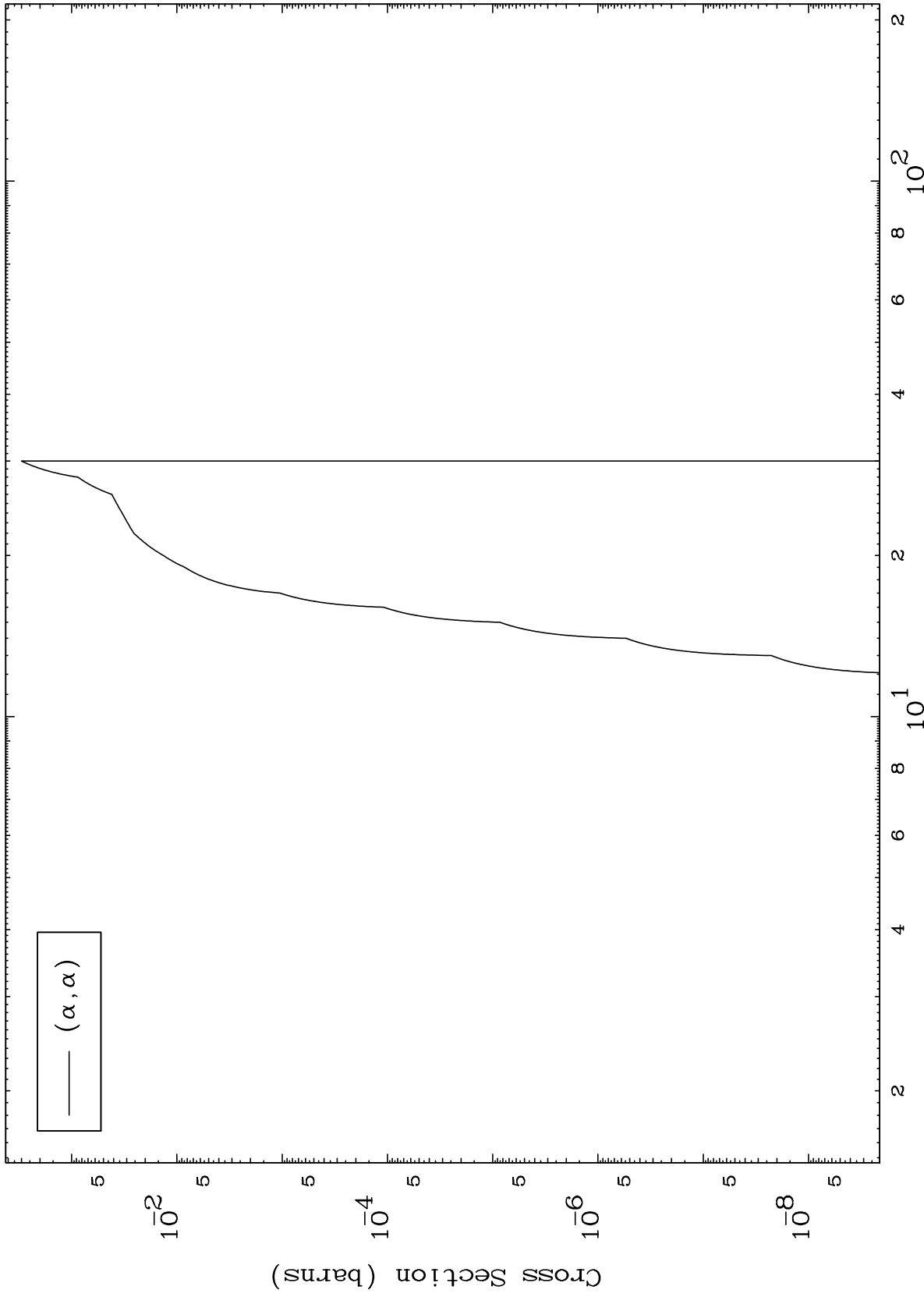
70-Yb-152

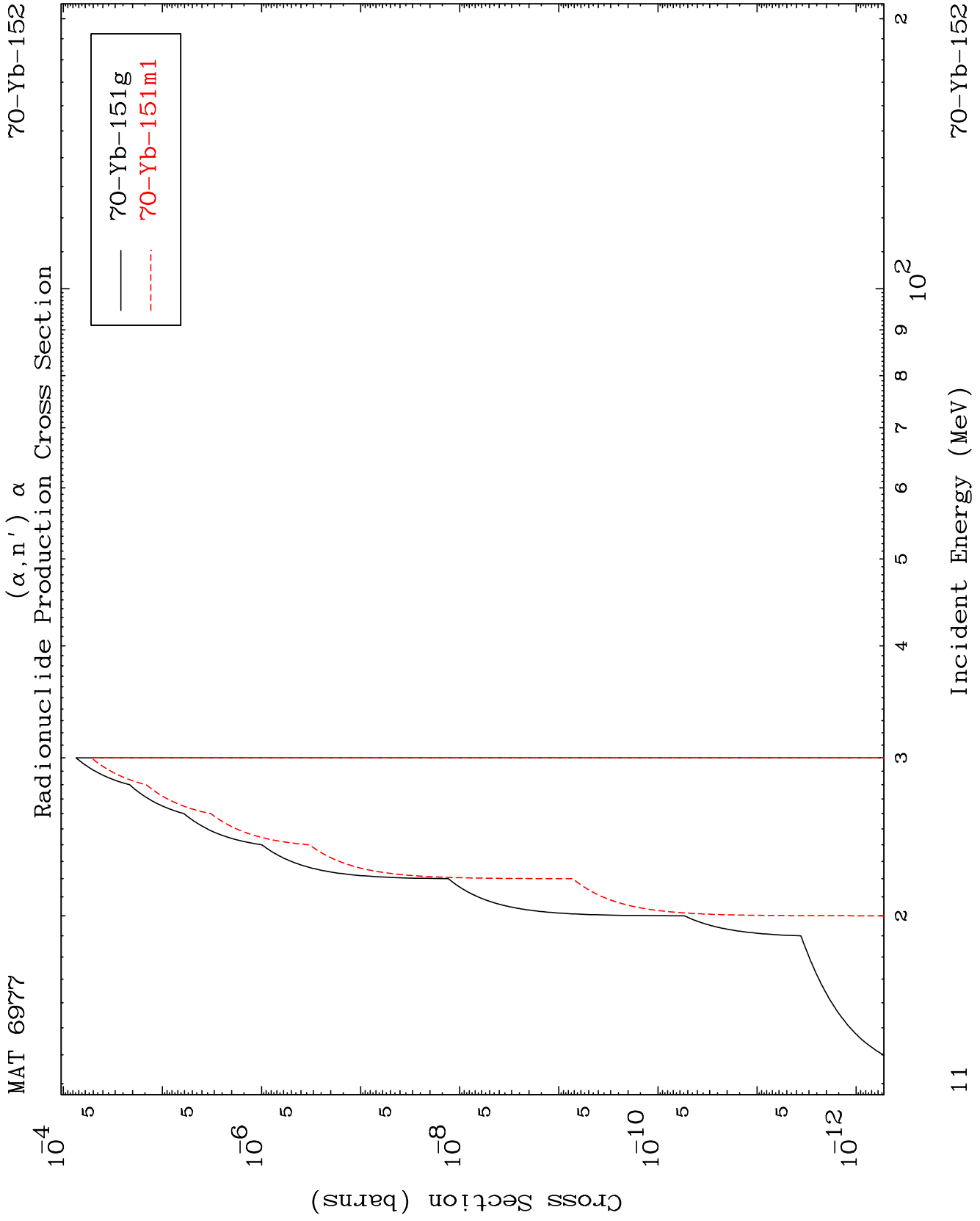


MAT 6977

(α, α) Levels
0 Kelvin Cross Sections

70-Yb-152



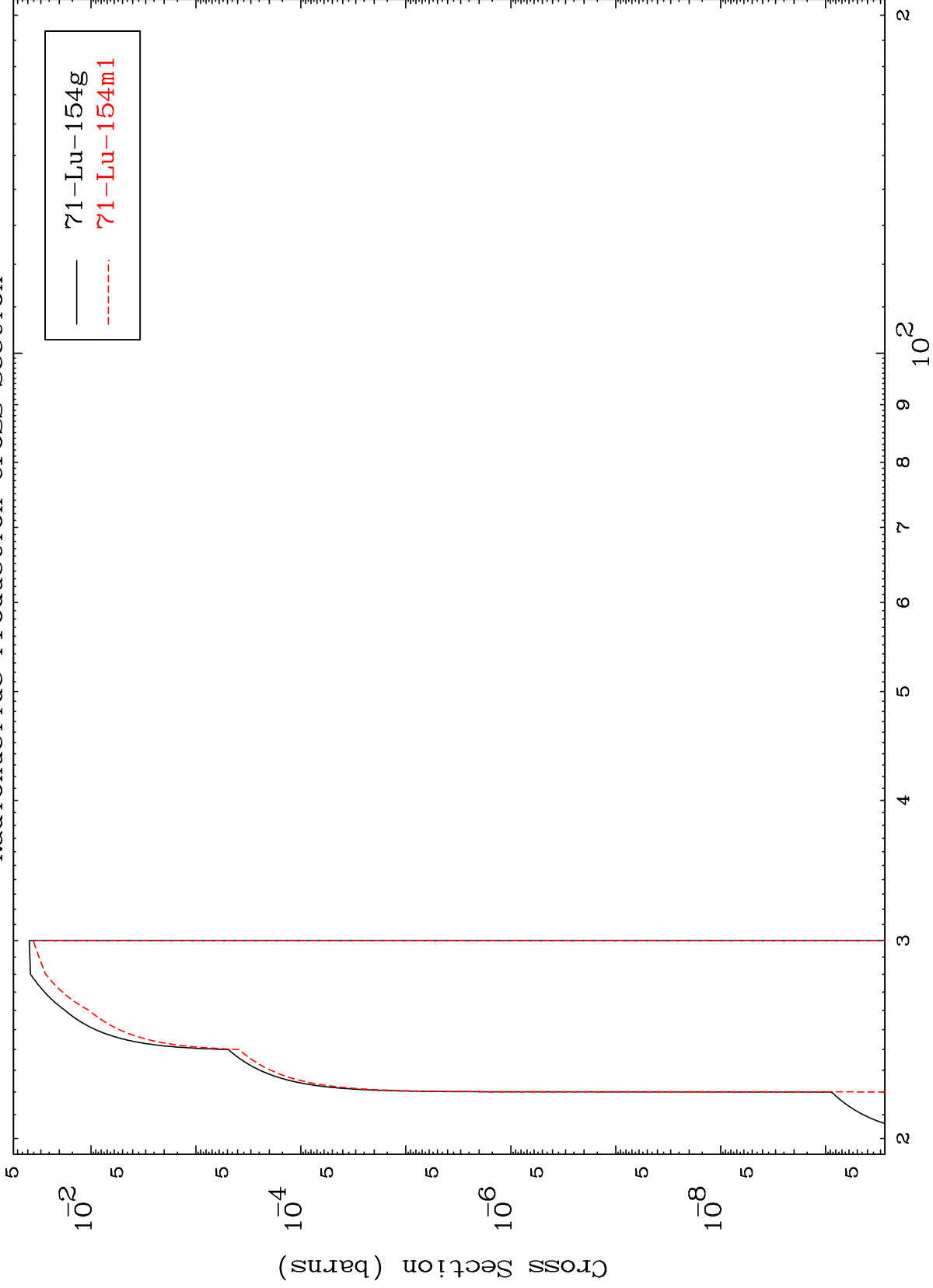


MAT 6977

(α, n') p

70-Yb-152

Radionuclide Production Cross Section



12

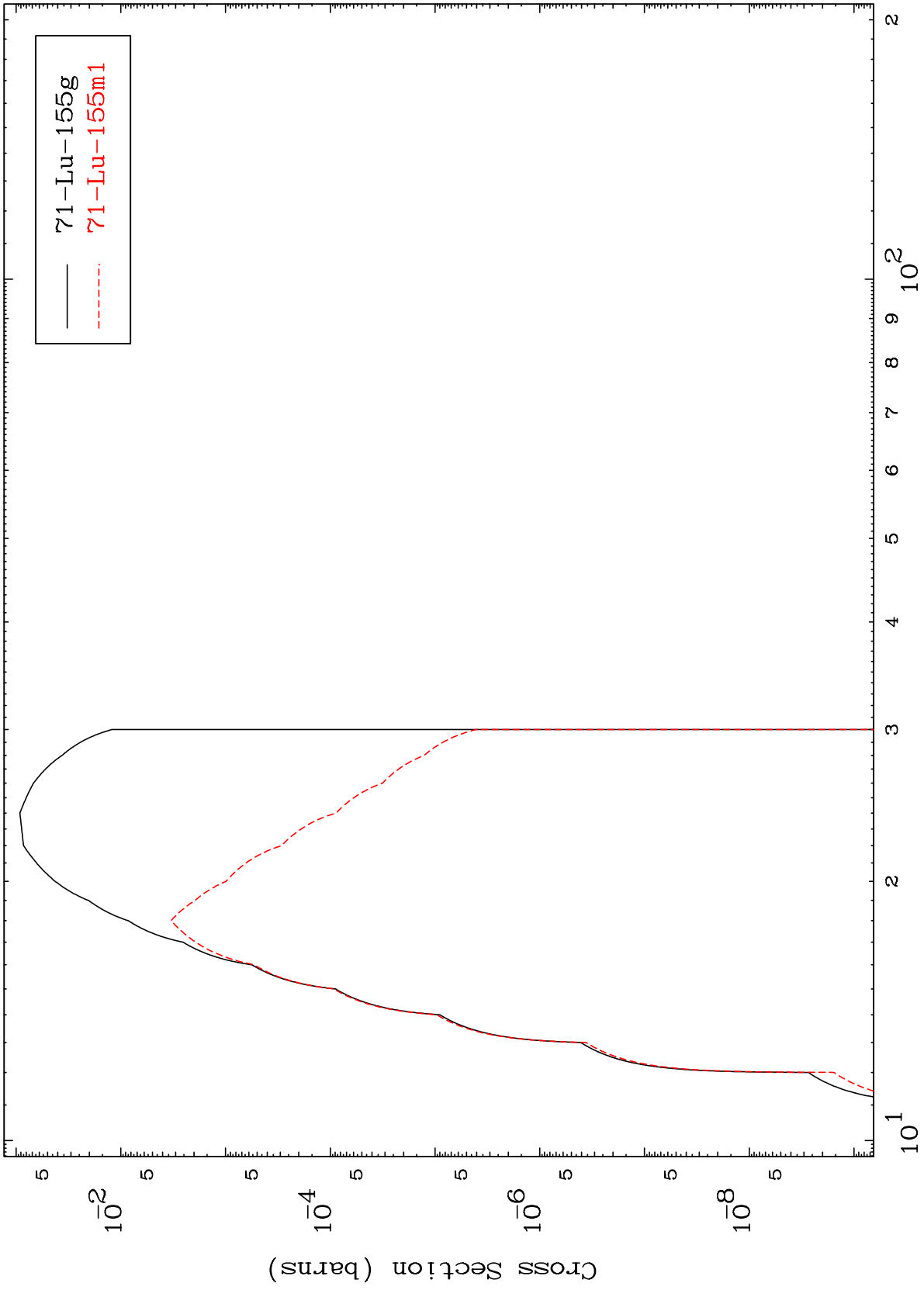
Incident Energy (MeV)

70-Yb-152

MAT 6977

70-Yb-152

(α, p)
Radionuclide Production Cross Section



13

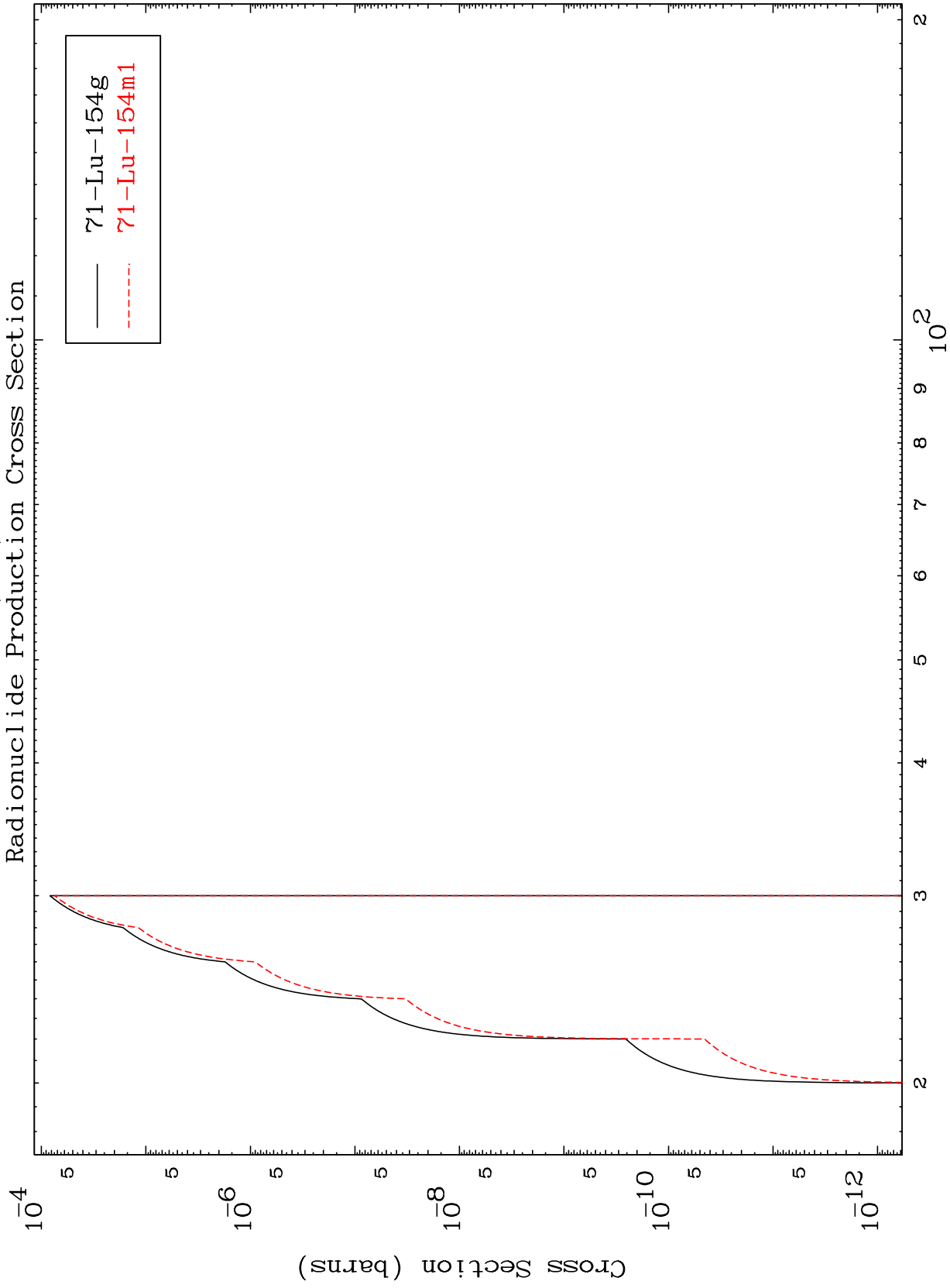
Incident Energy (MeV)

70-Yb-152

MAT 6977

(α, d)

70-Yb-152



14

Incident Energy (MeV)

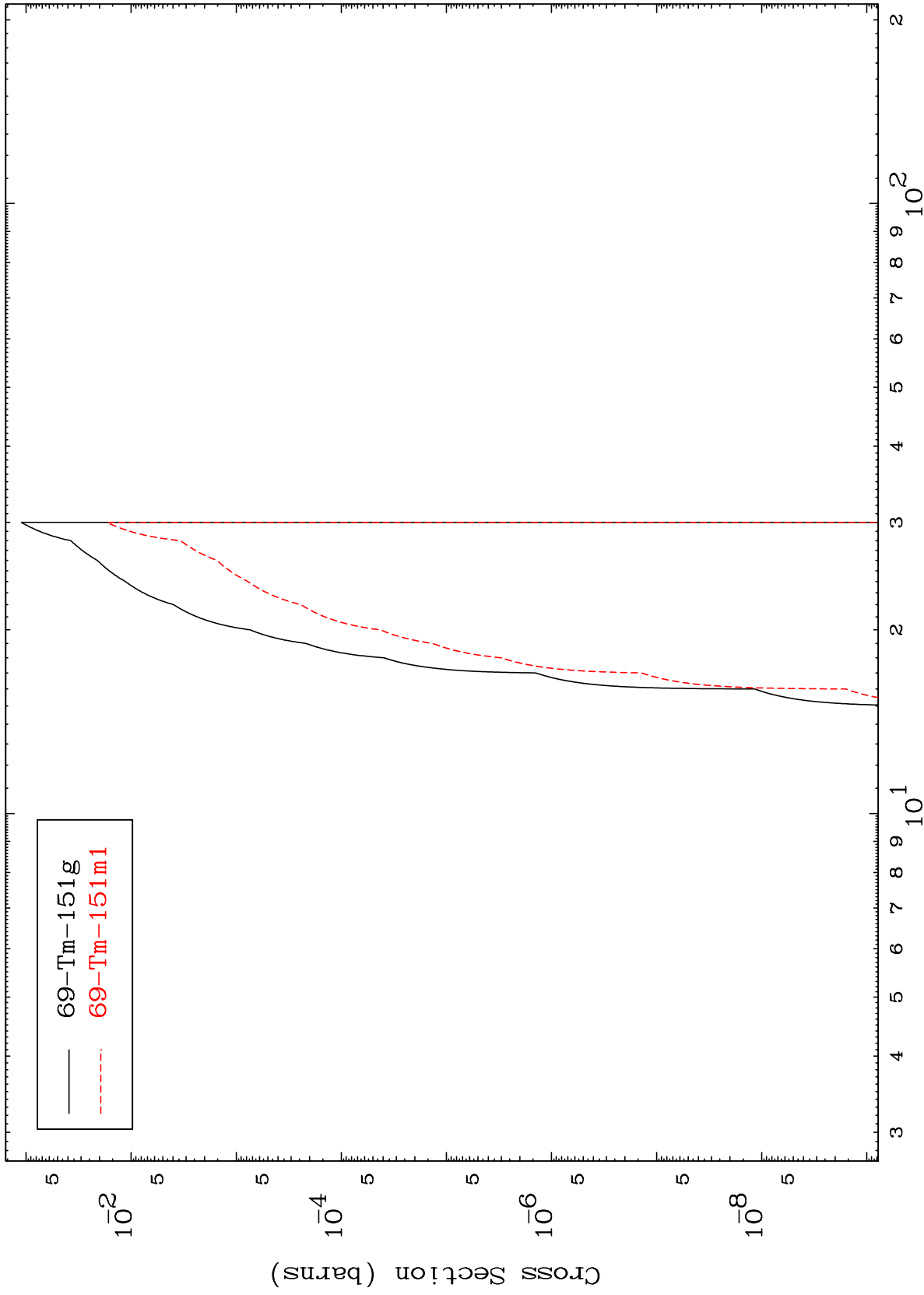
70-Yb-152

MAT 6977

(α, p) α

70-Yb-152

Radionuclide Production Cross Section



15

Incident Energy (MeV)

70-Yb-152