

Program EVALPLOT
(Version 2018-1)

by

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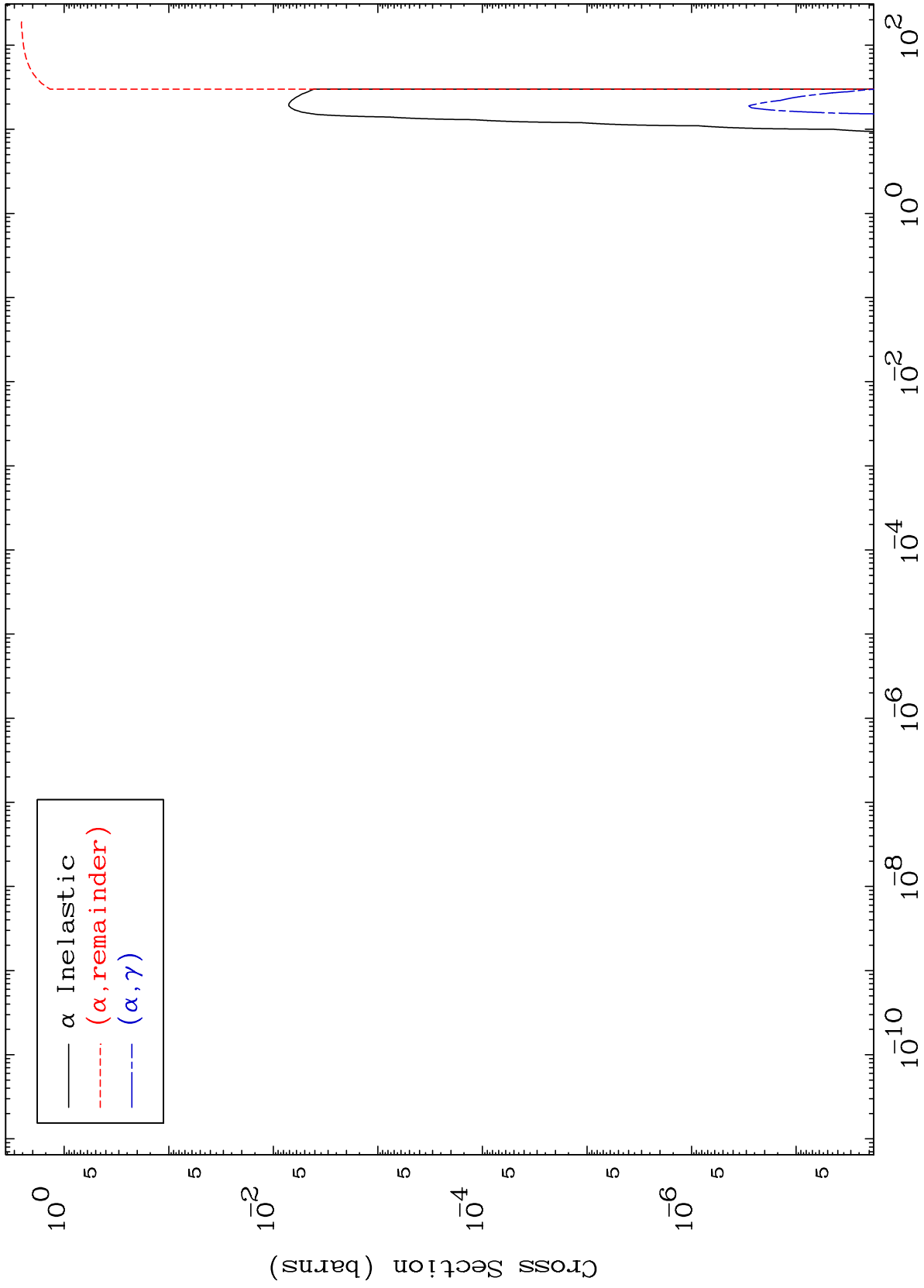
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6658

0 Kelvin α Major
Cross Sections

66-Dy-167



1

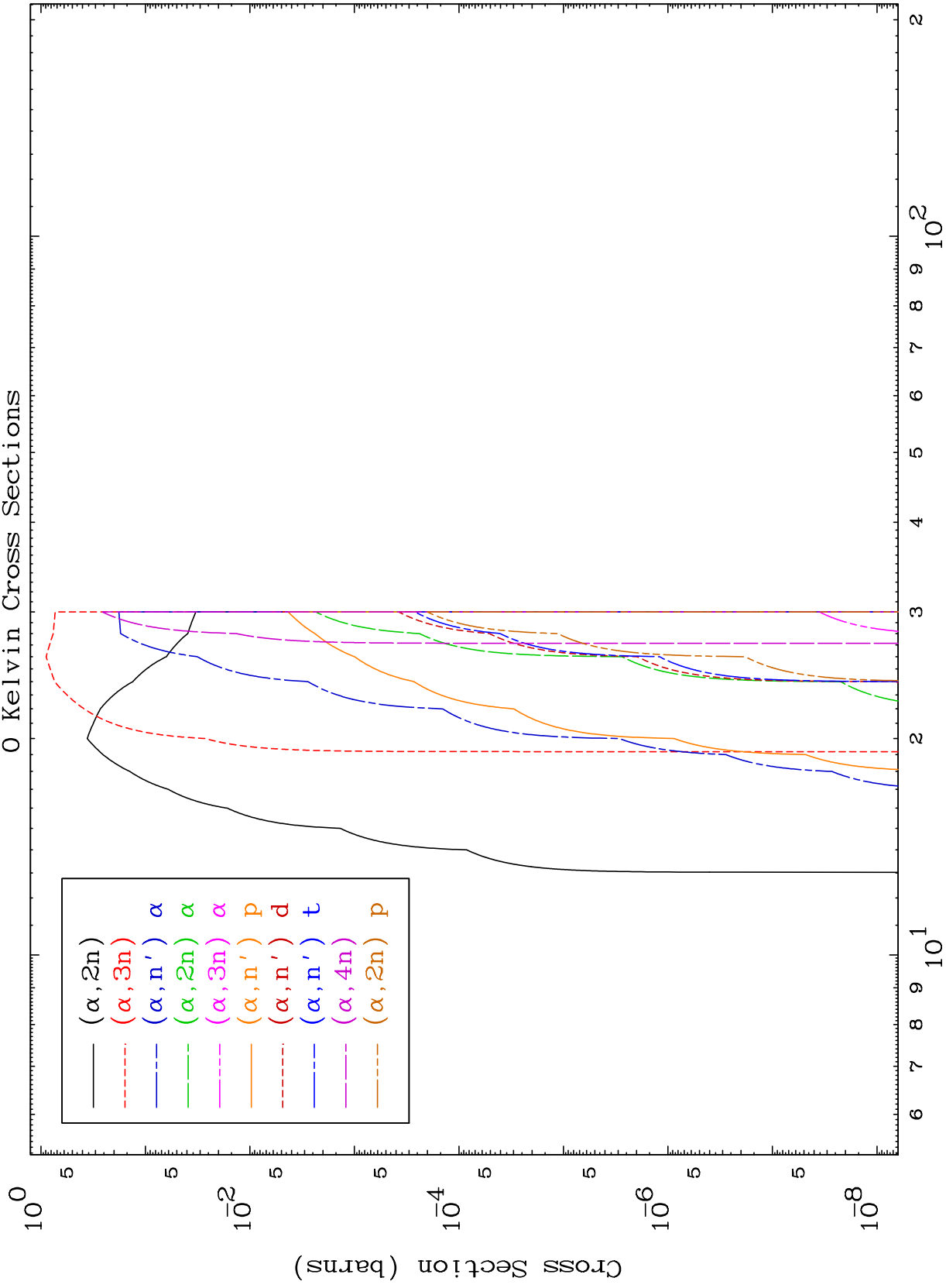
Incident Energy (MeV)

66-Dy-167

MAT 6658

α Neutron Production
0 Kelvin Cross Sections

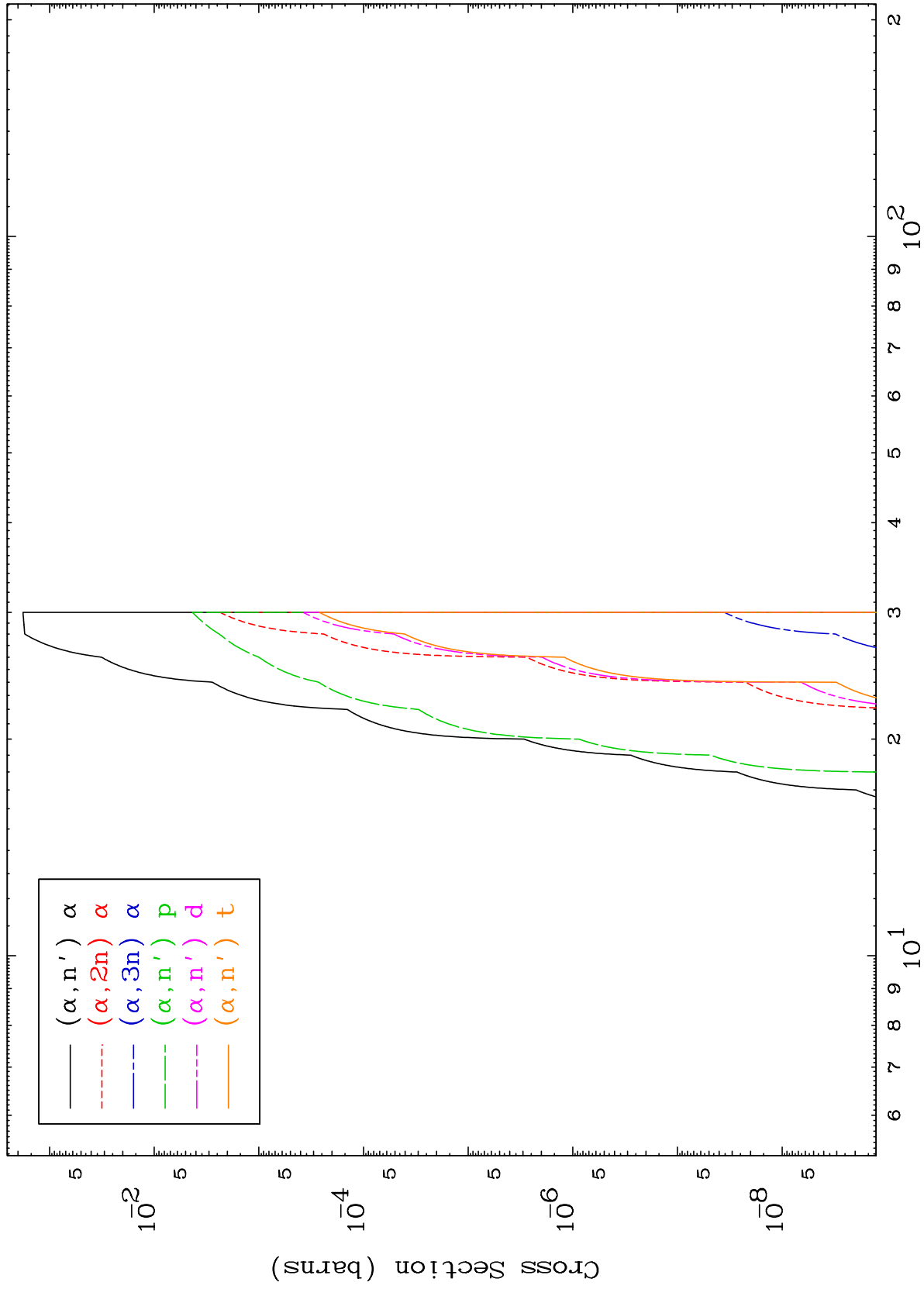
66-Dy-167

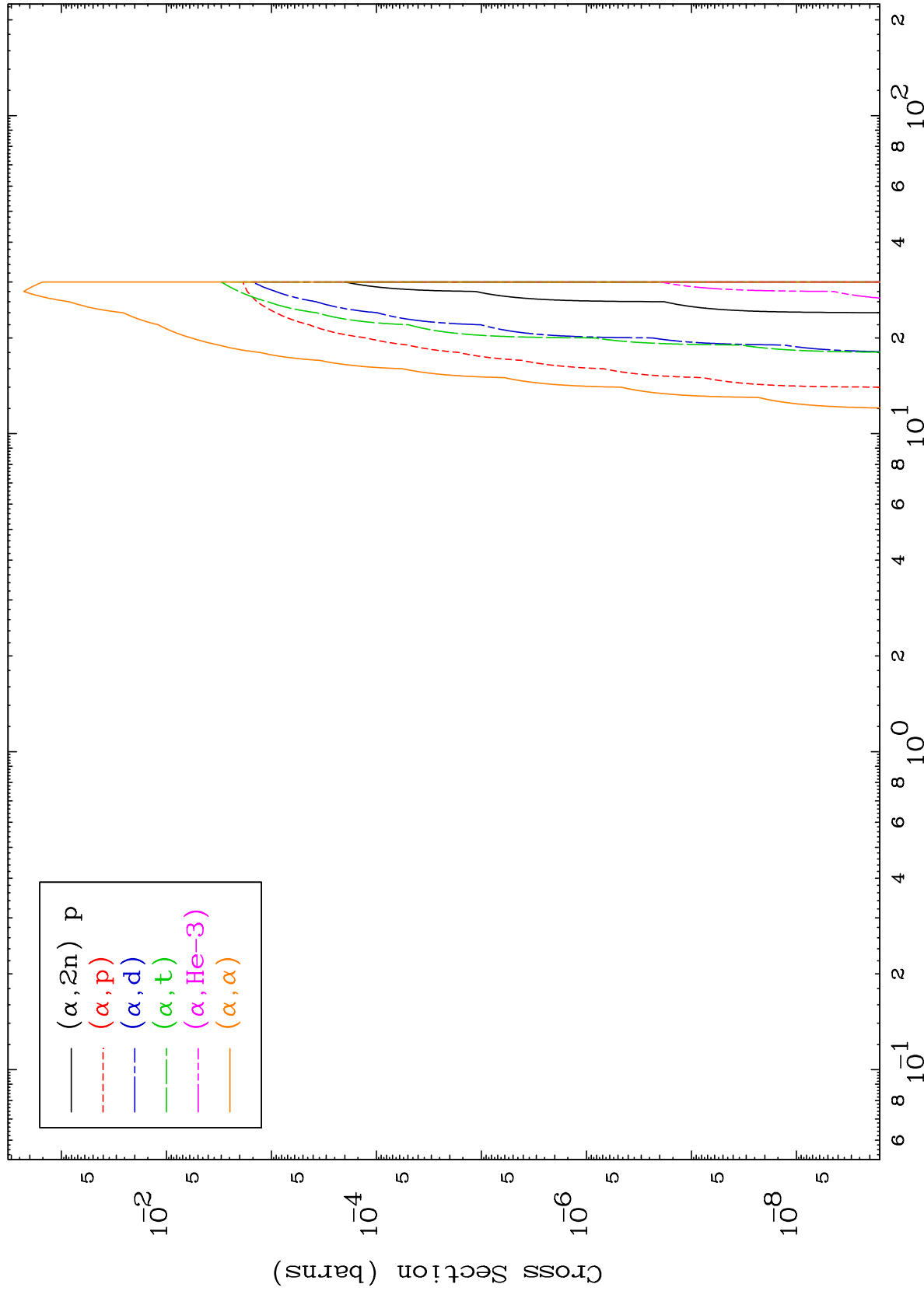


2

Incident Energy (MeV)

66-Dy-167

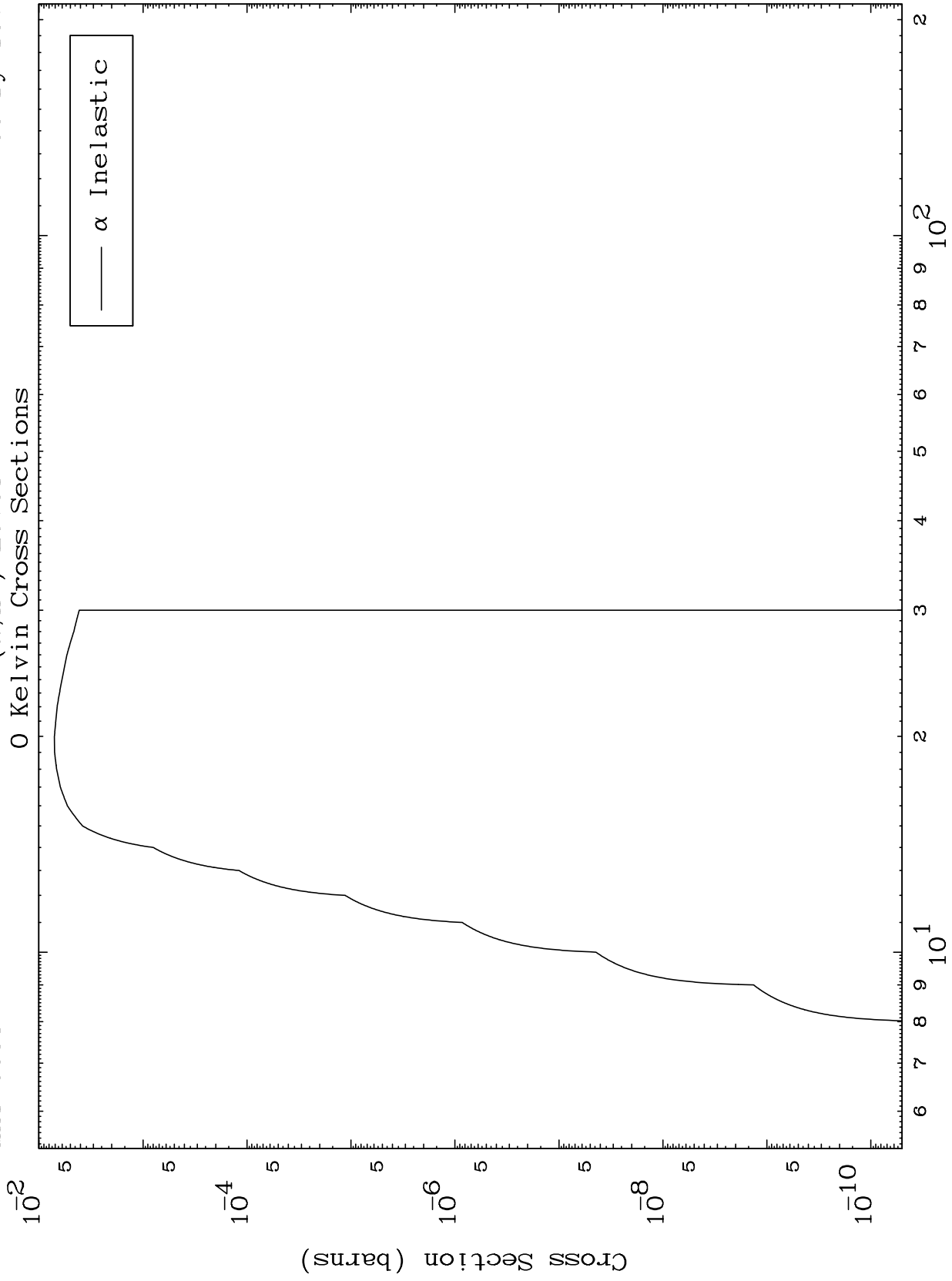




MAT 6658

(α, n') Level
0 Kelvin Cross Sections

66-Dy-167



5

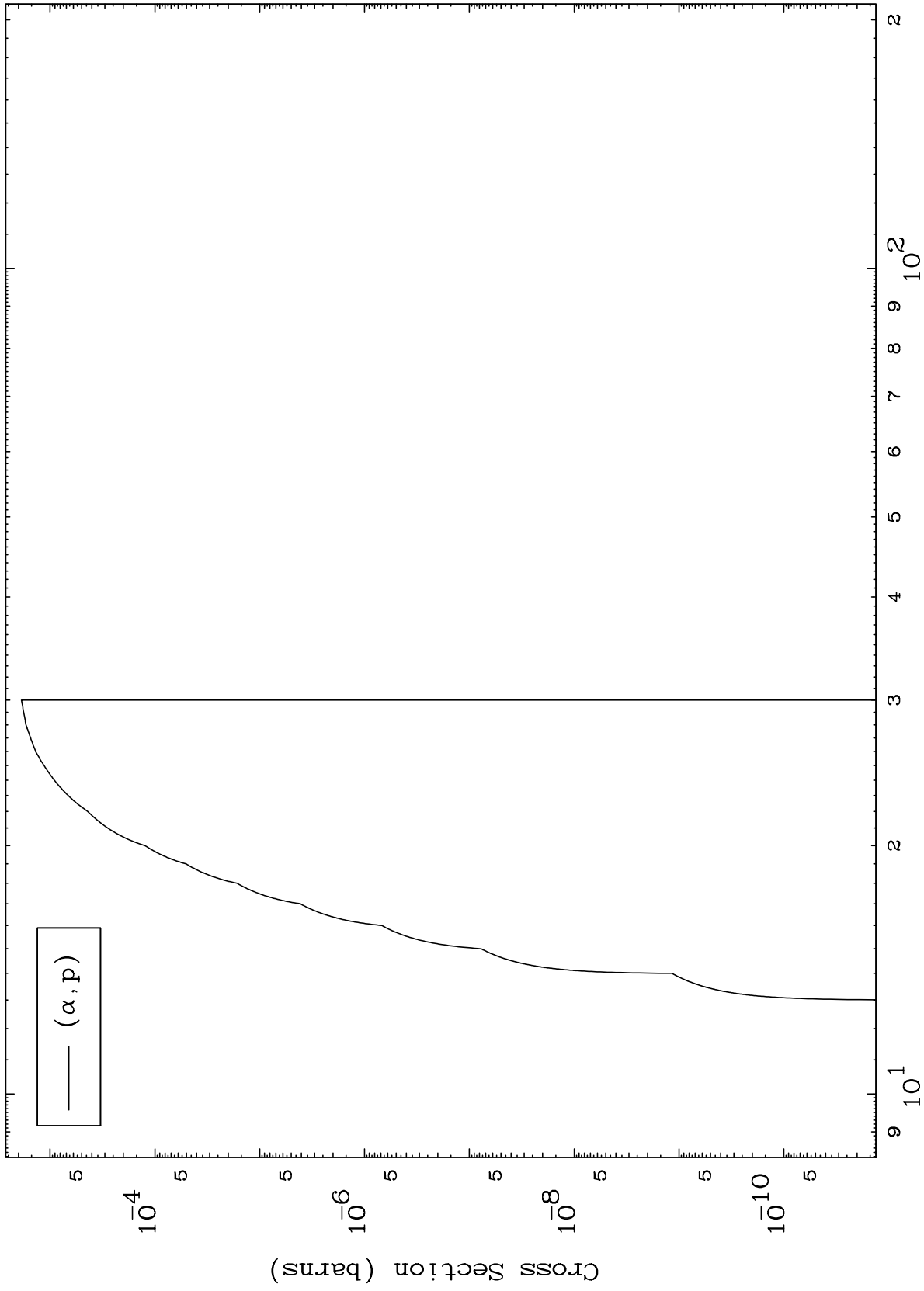
Incident Energy (MeV)

66-Dy-167

MAT 6658

(α, p) Levels
0 Kelvin Cross Sections

66-Dy-167



6

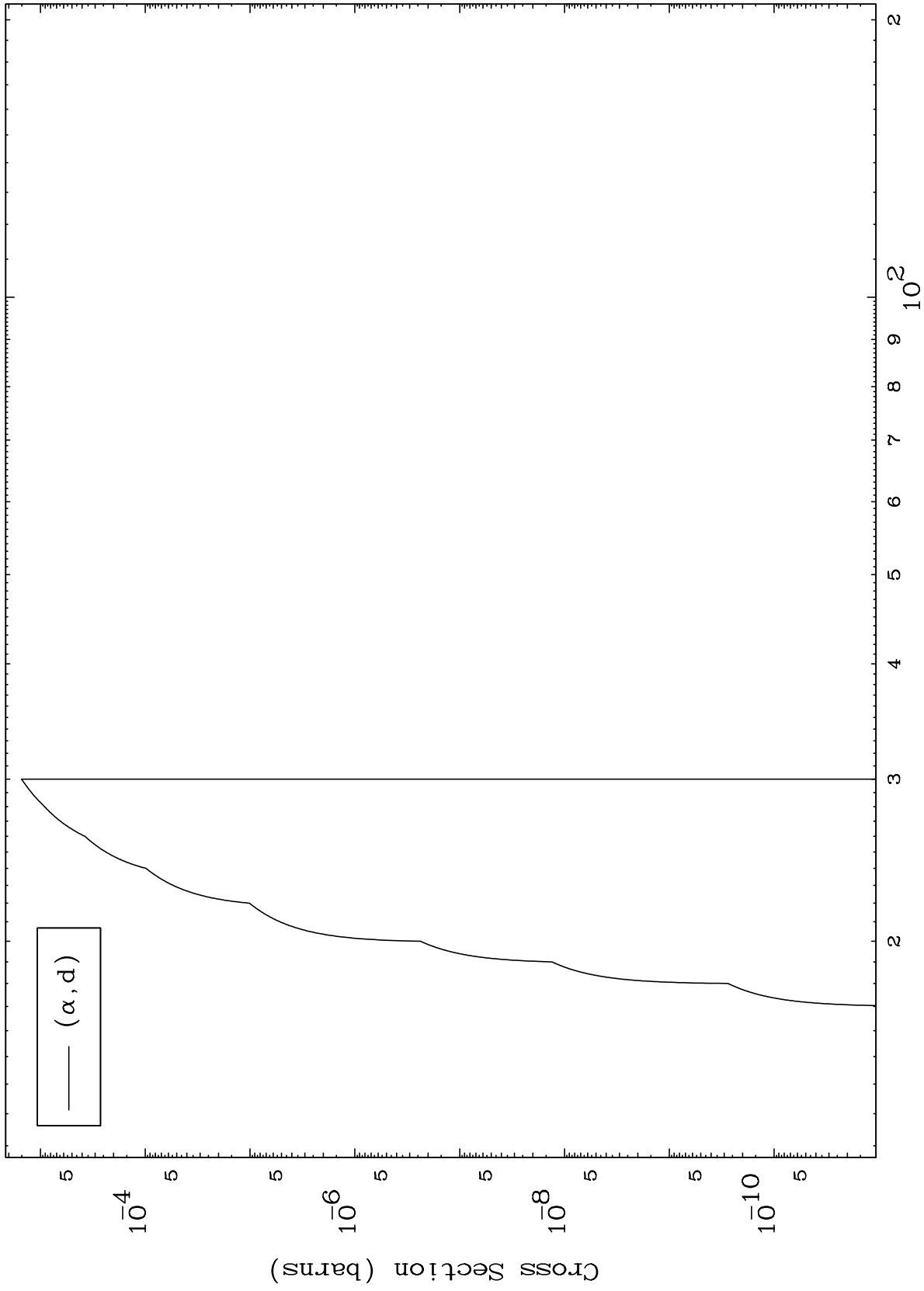
Incident Energy (MeV)

66-Dy-167

MAT 6658

(α, d) Levels
0 Kelvin Cross Sections

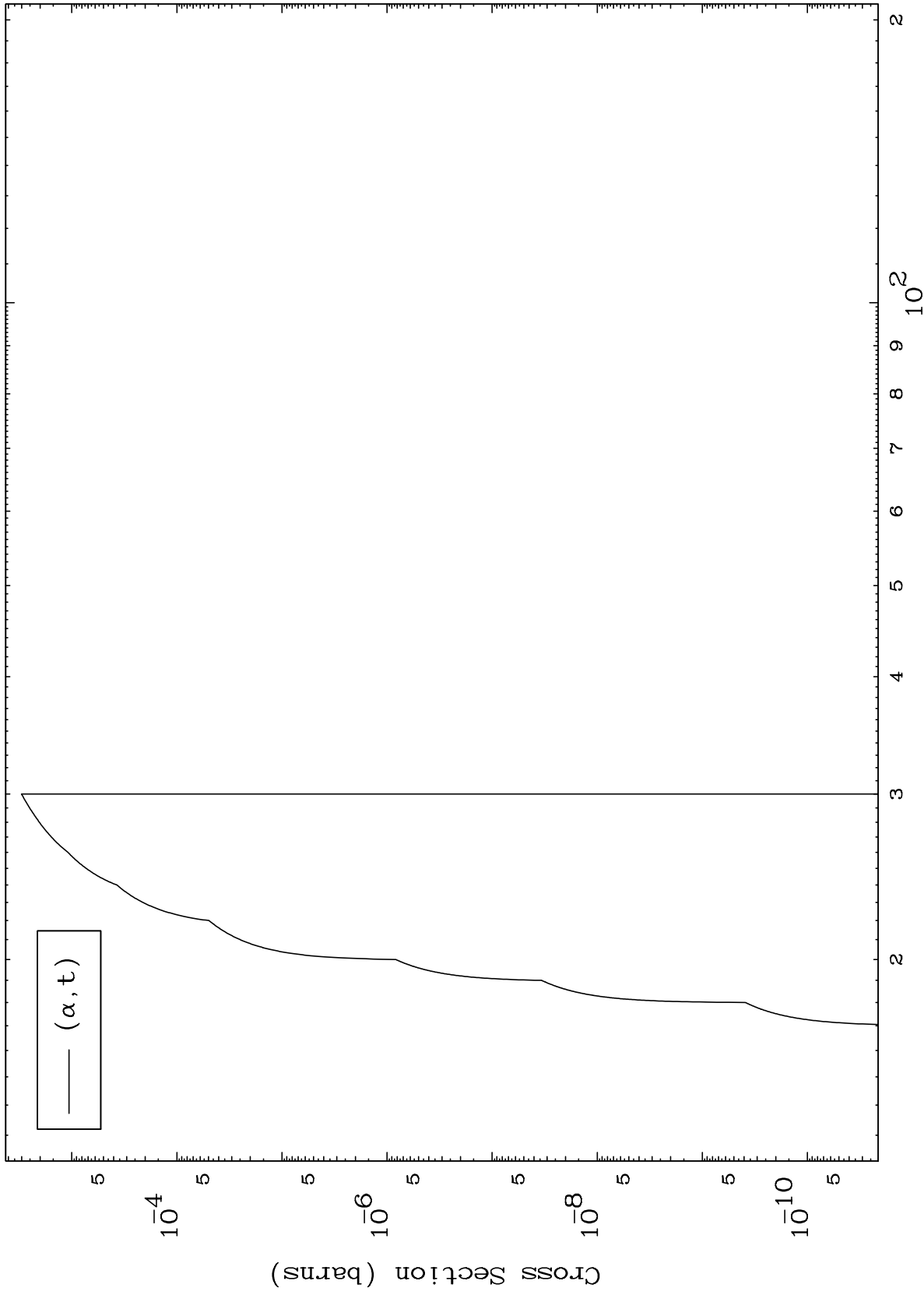
66-Dy-167

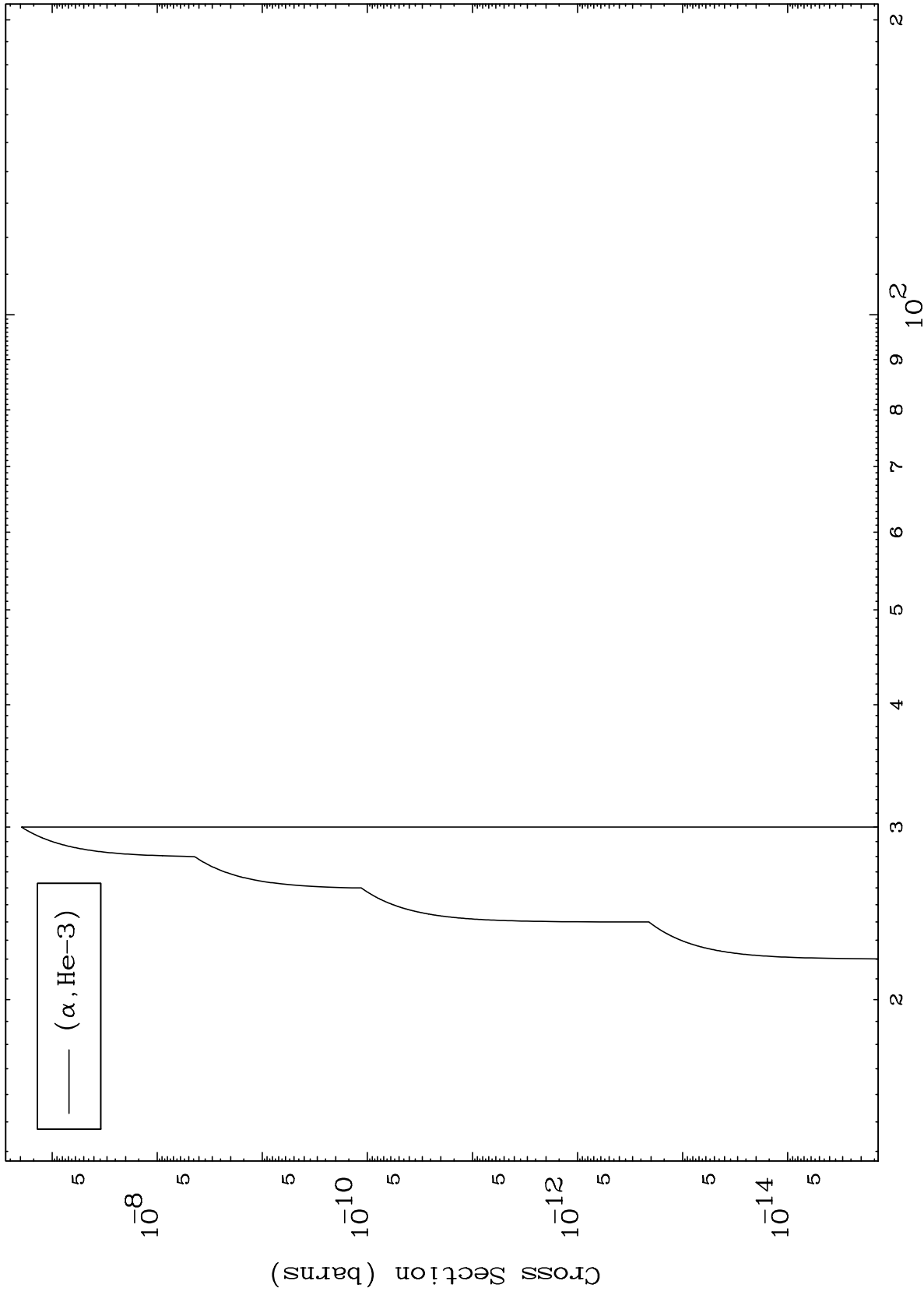


7

Incident Energy (MeV)

66-Dy-167

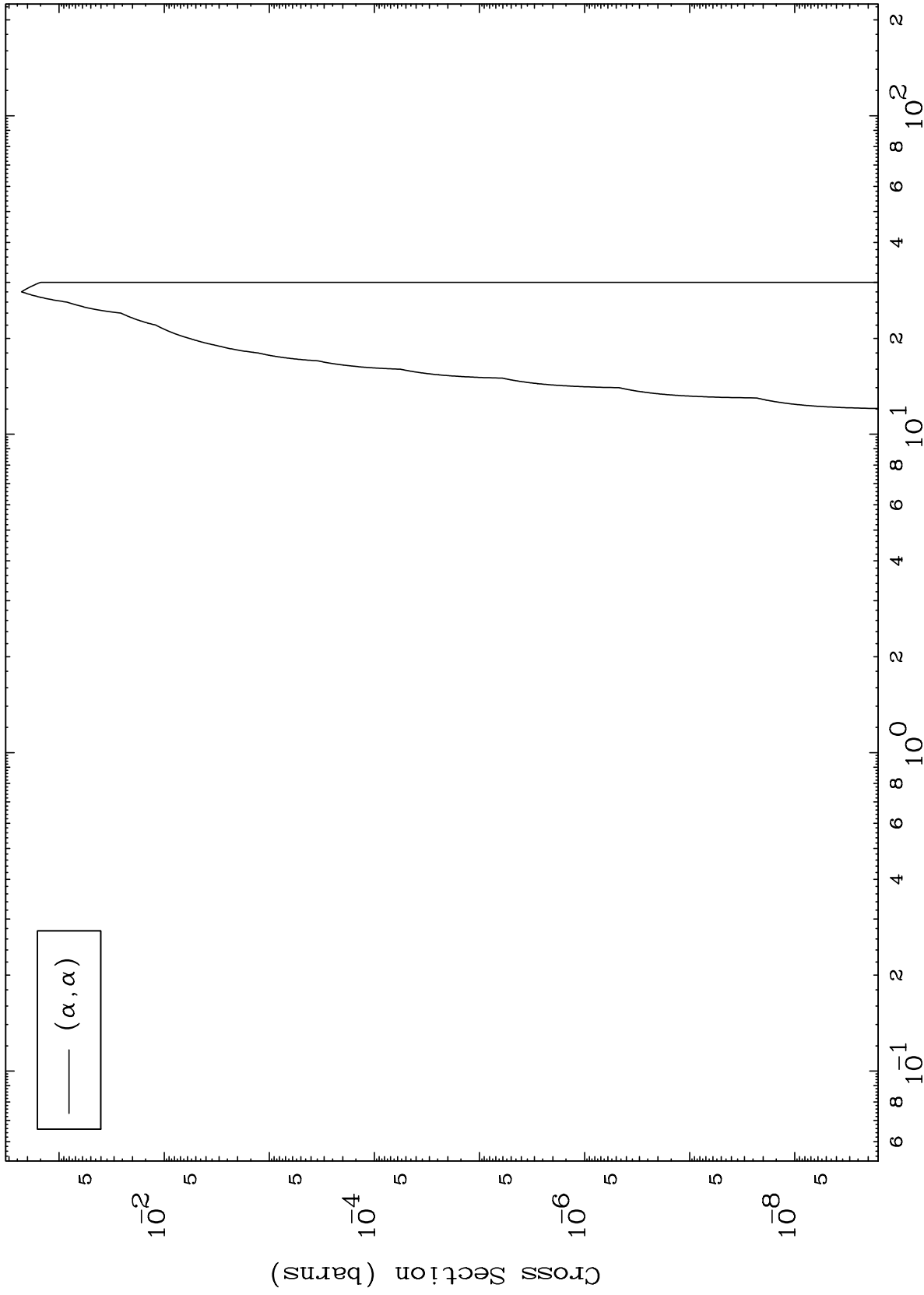




MAT 6658

(α, α) Levels
0 Kelvin Cross Sections

66-Dy-167



10

Incident Energy (MeV)

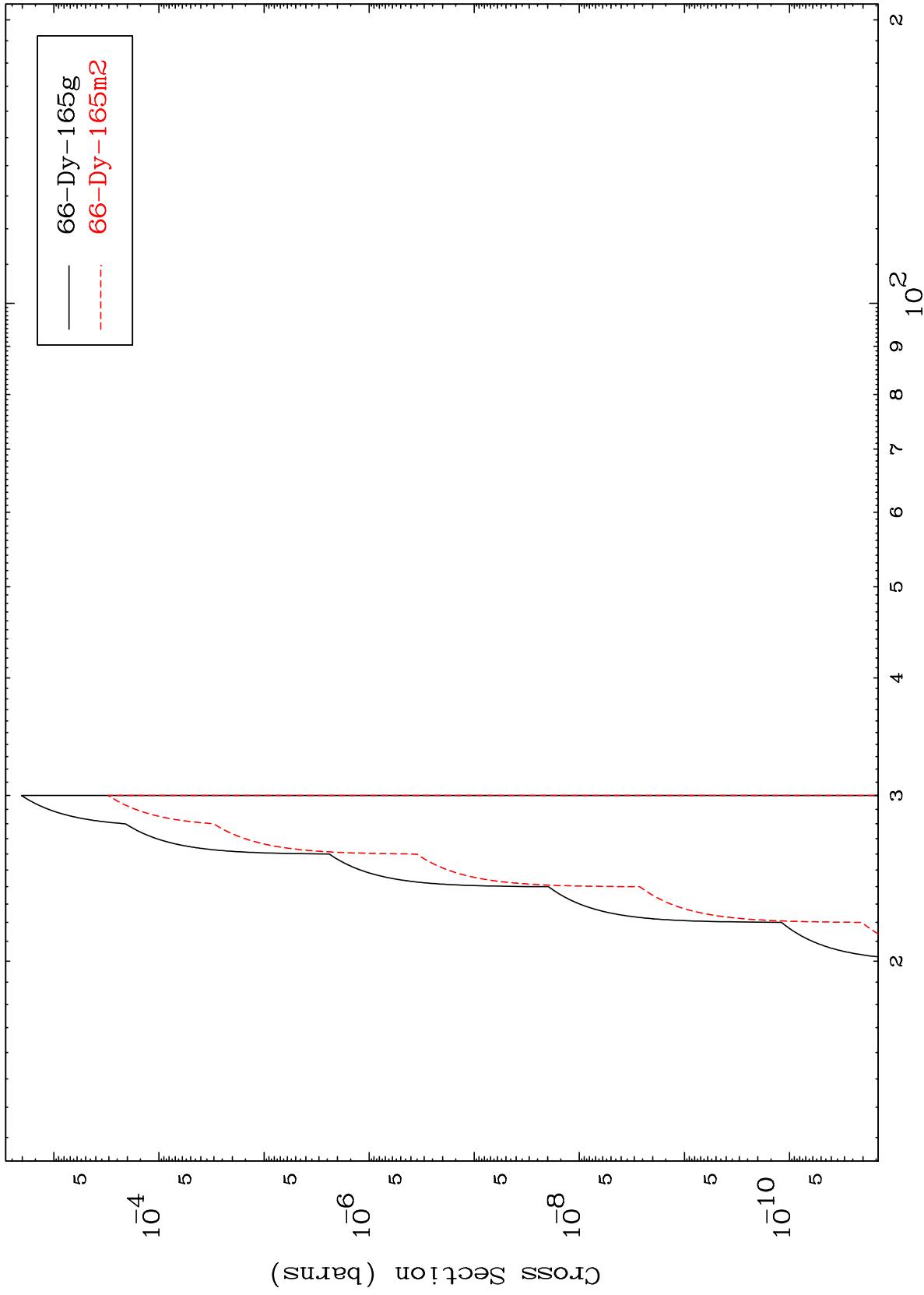
66-Dy-167

MAT 6658

$(\alpha, 2n) \alpha$

66-Dy-167

Radionuclide Production Cross Section



11

Incident Energy (MeV)

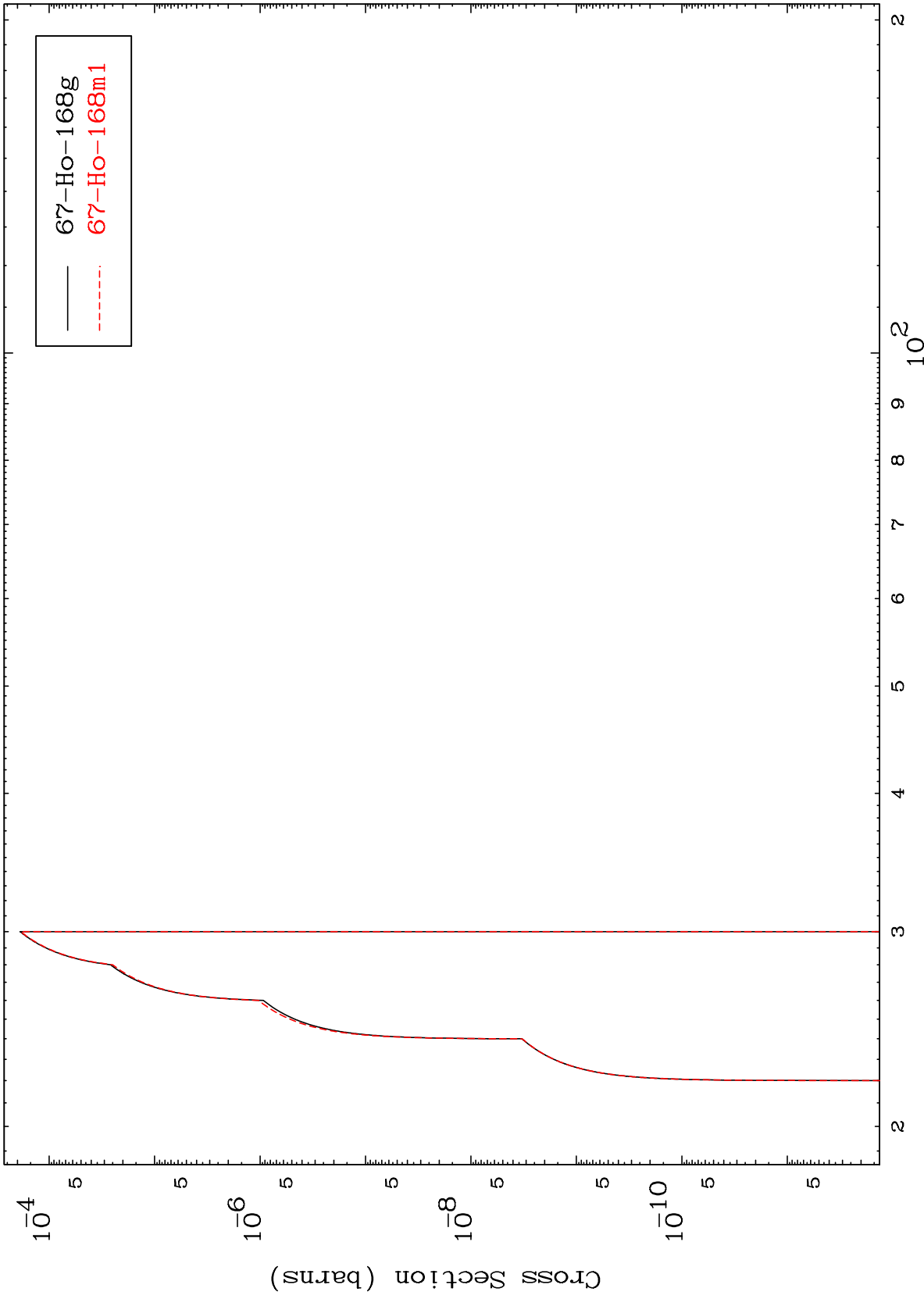
66-Dy-167

MAT 6658

(α, n') d

66-Dy-167

Radionuclide Production Cross Section



12

Incident Energy (MeV)

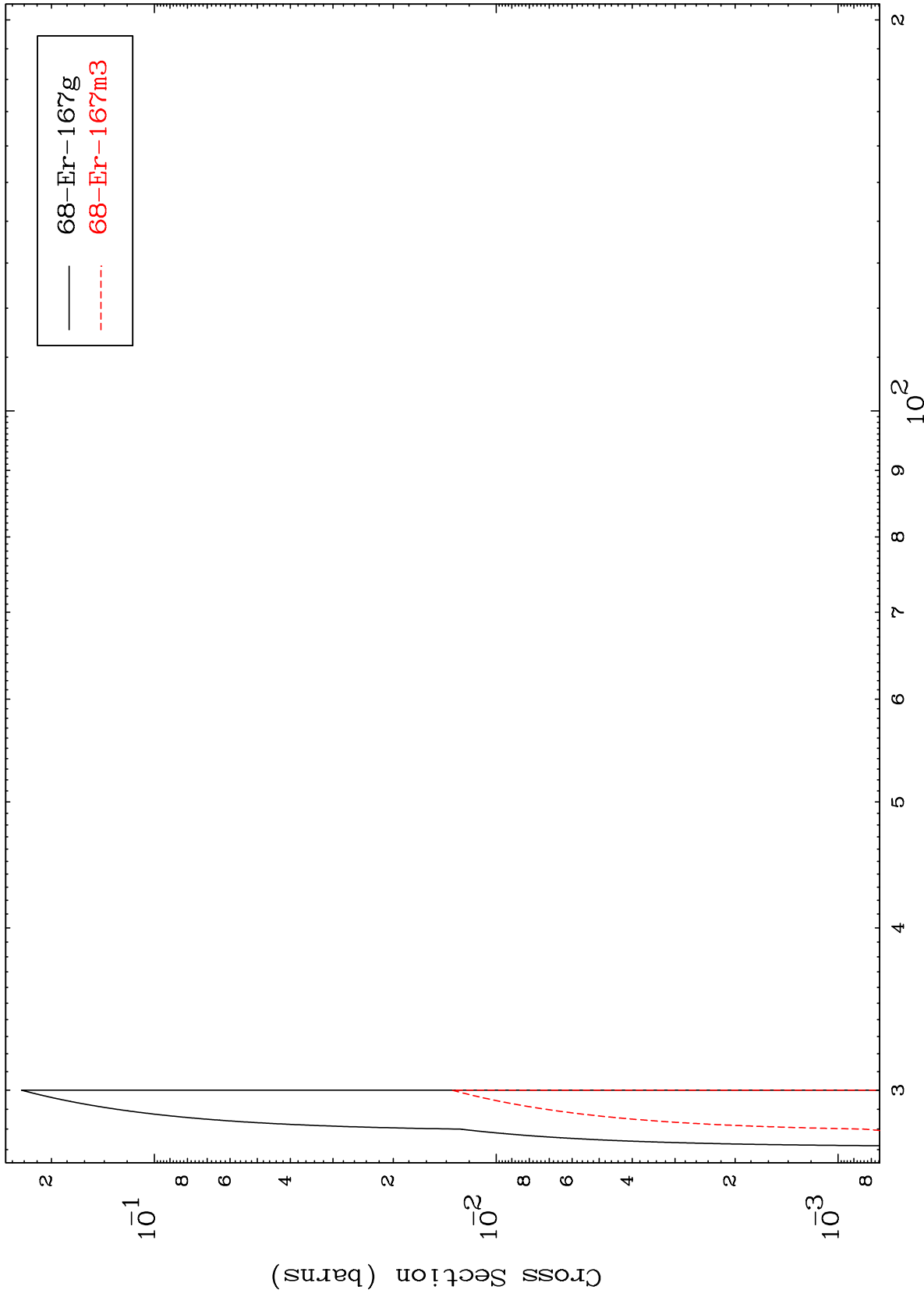
66-Dy-167

MAT 6658

($\alpha, 4n$)

66-Dy-167

Radionuclide Production Cross Section



13

Incident Energy (MeV)

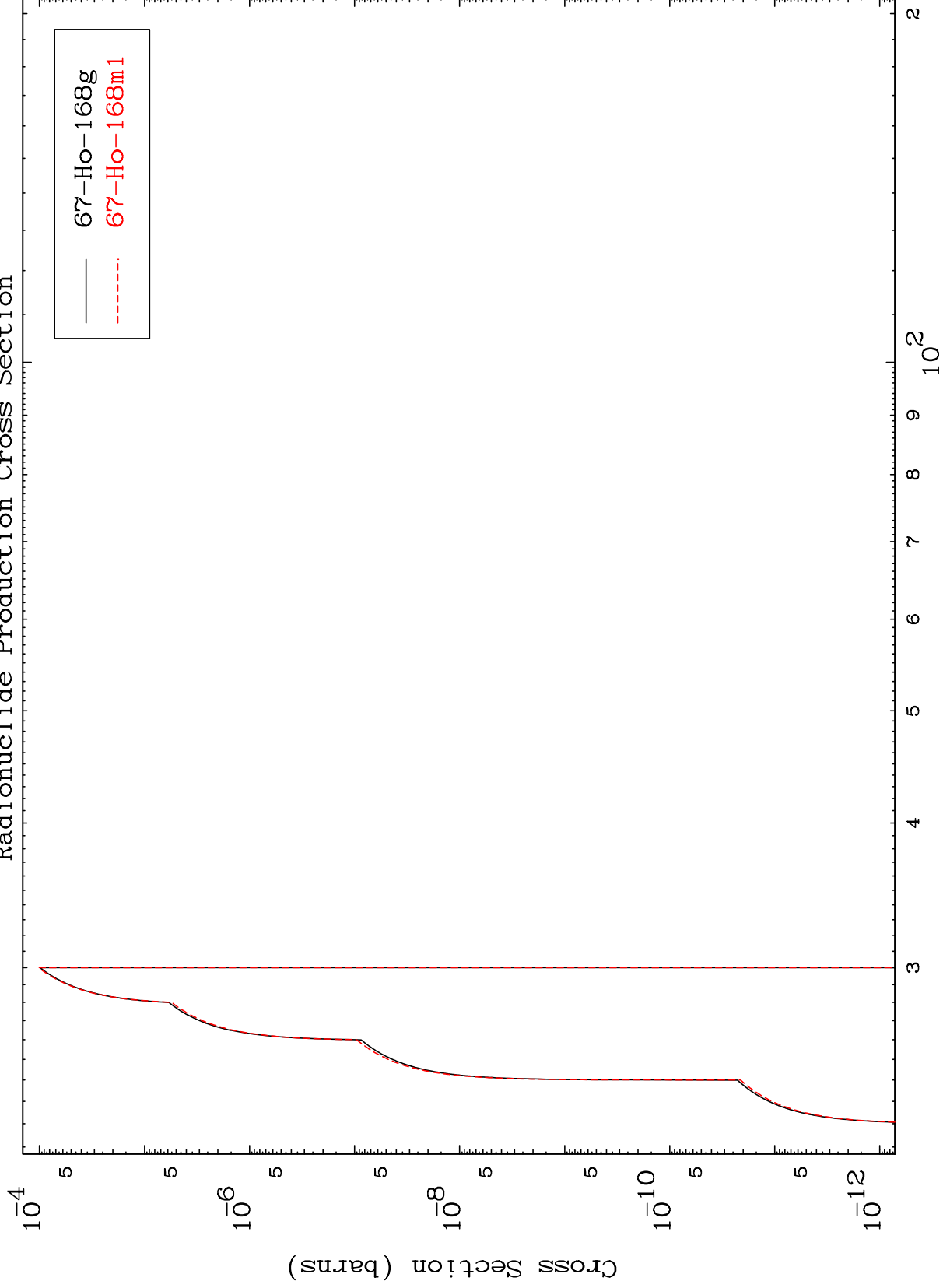
66-Dy-167

MAT 6658

$(\alpha, 2n)$ p

66-Dy-167

Radionuclide Production Cross Section



14

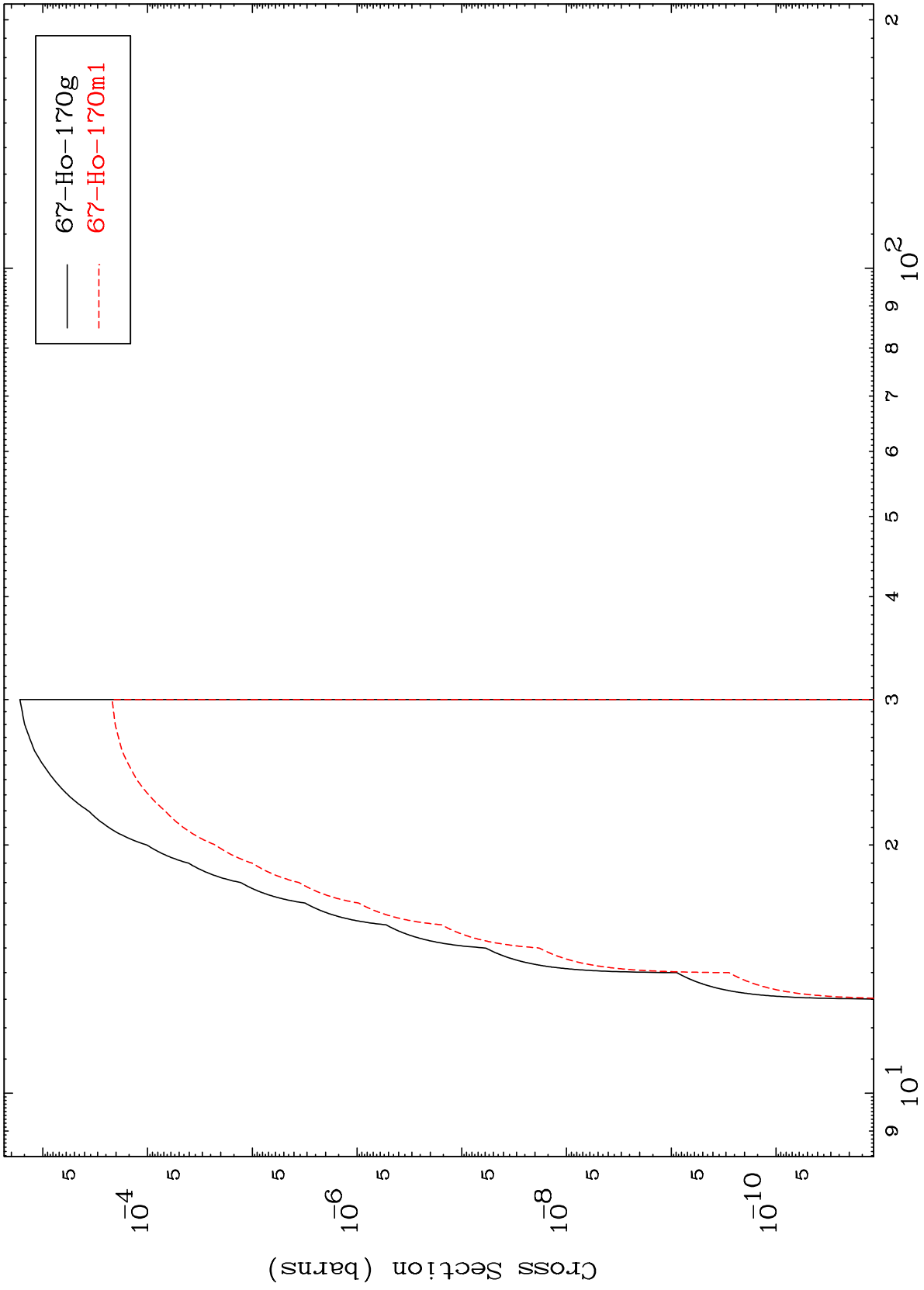
Incident Energy (MeV)

66-Dy-167

MAT 6658

66-Dy-167

(α, p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

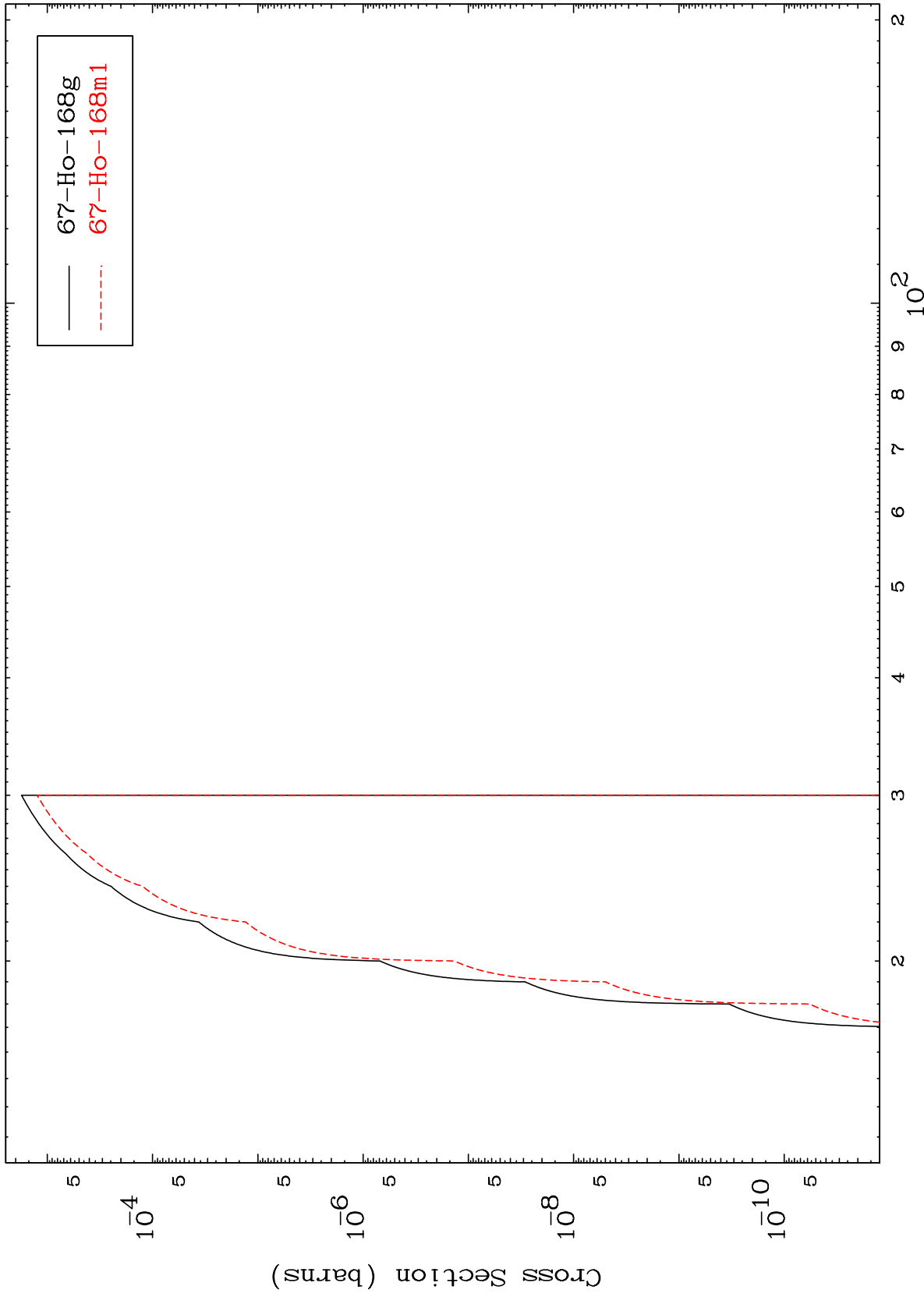
66-Dy-167

MAT 6658

(α, t)

66-Dy-167

Radionuclide Production Cross Section



16

Incident Energy (MeV)

66-Dy-167