

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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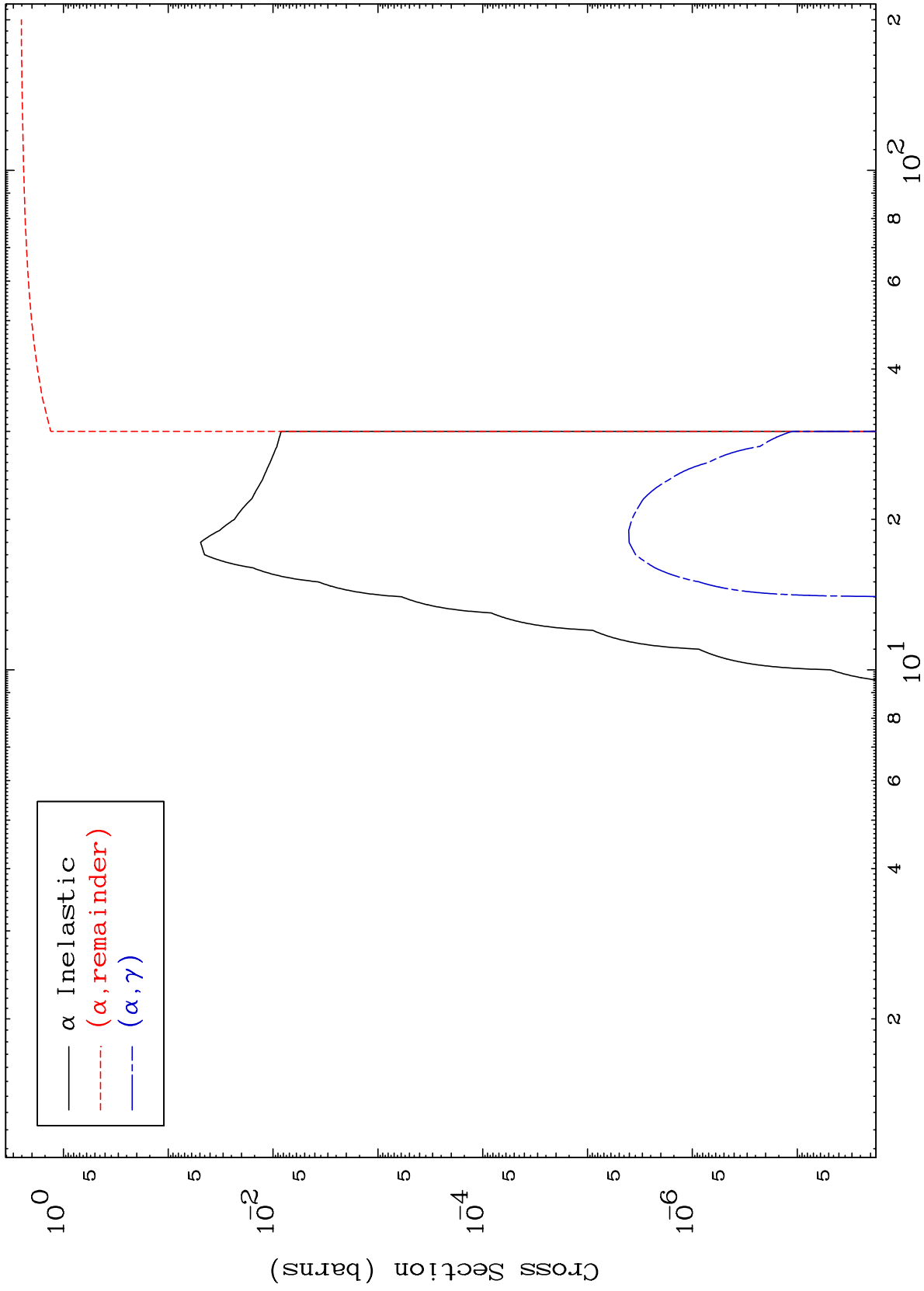
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6640

0 Kelvin α Major
Cross Sections

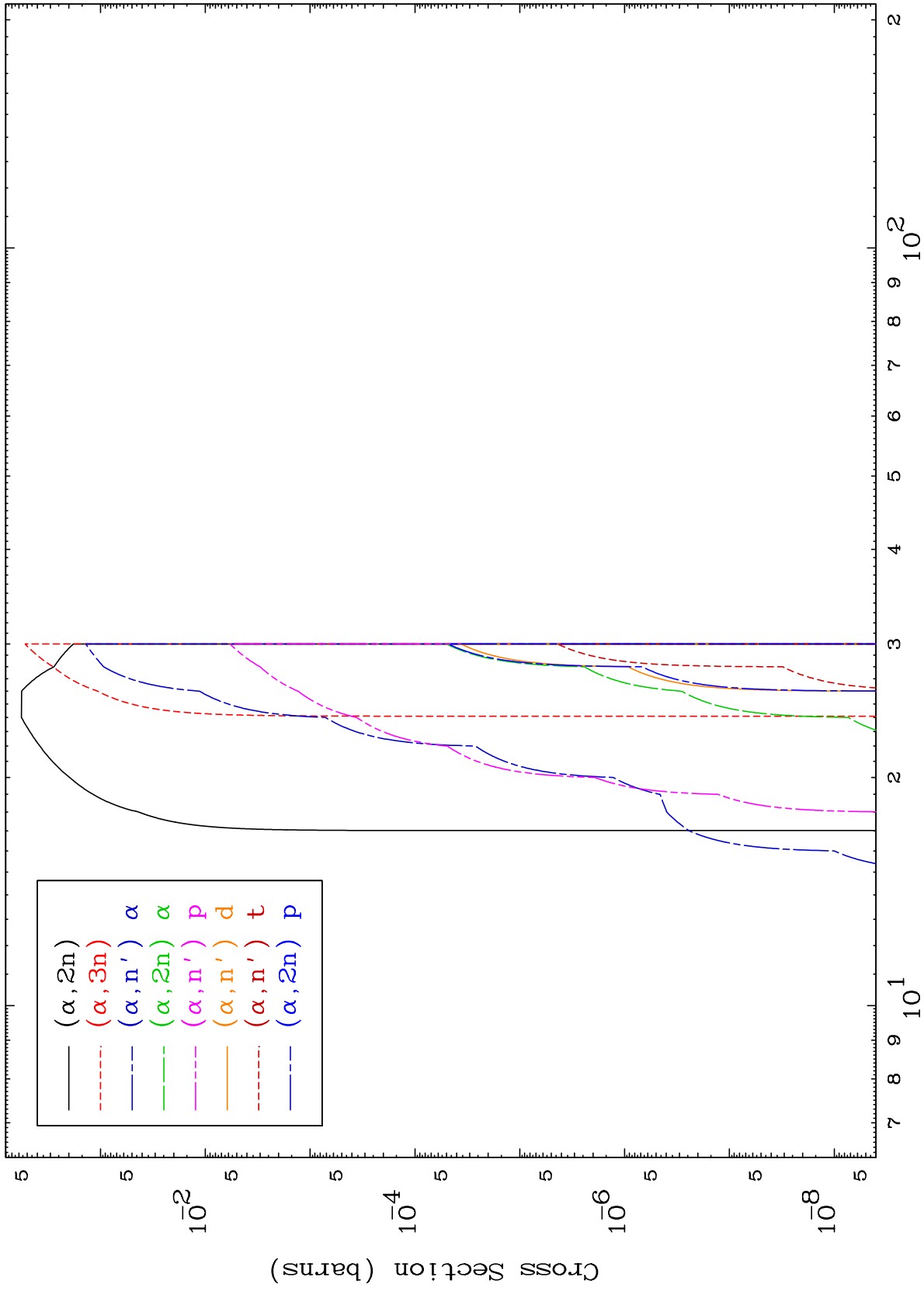
66-Dy-161



MAT 6640

α Neutron Production
0 Kelvin Cross Sections

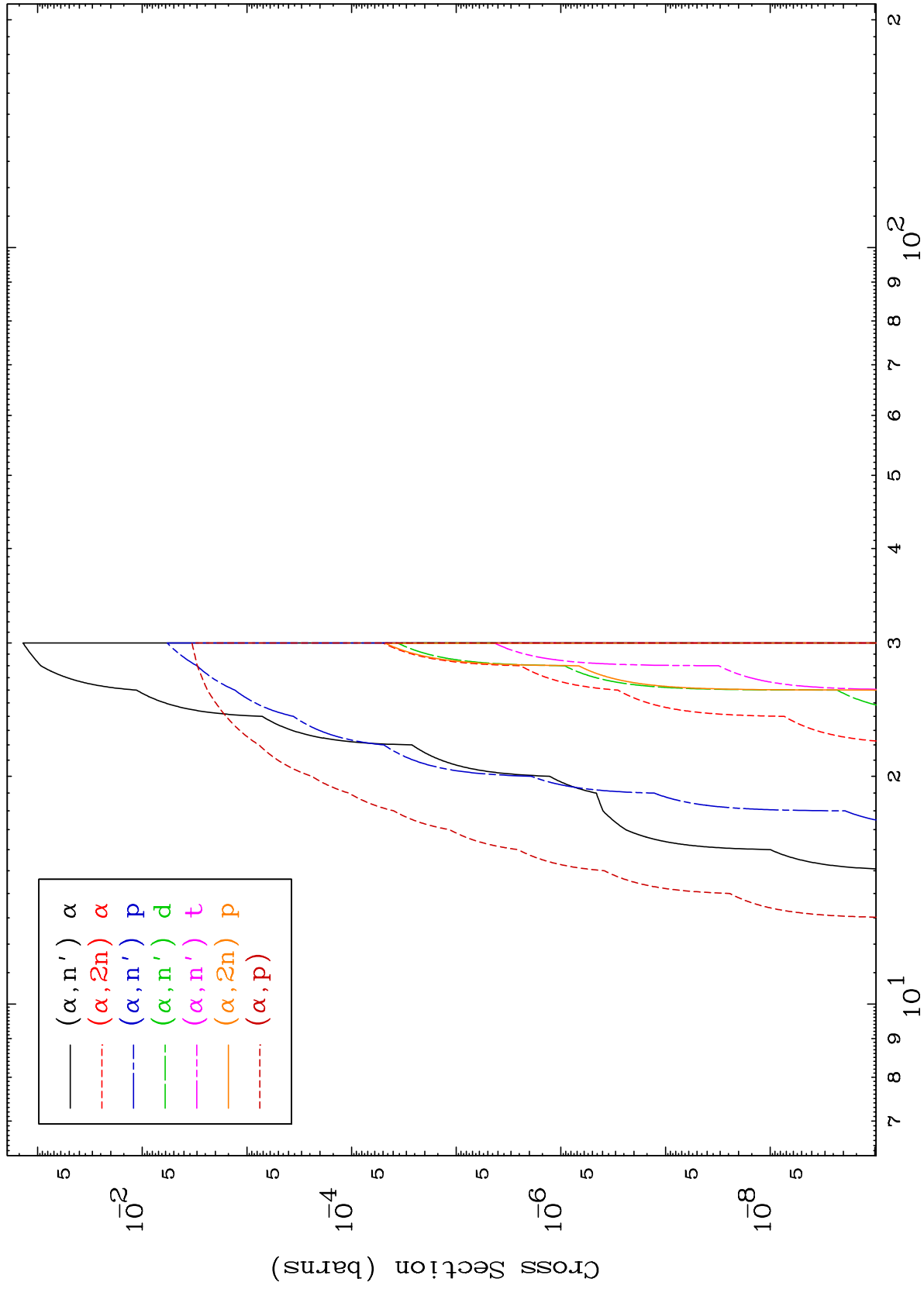
66-Dy-161



2

Incident Energy (MeV)

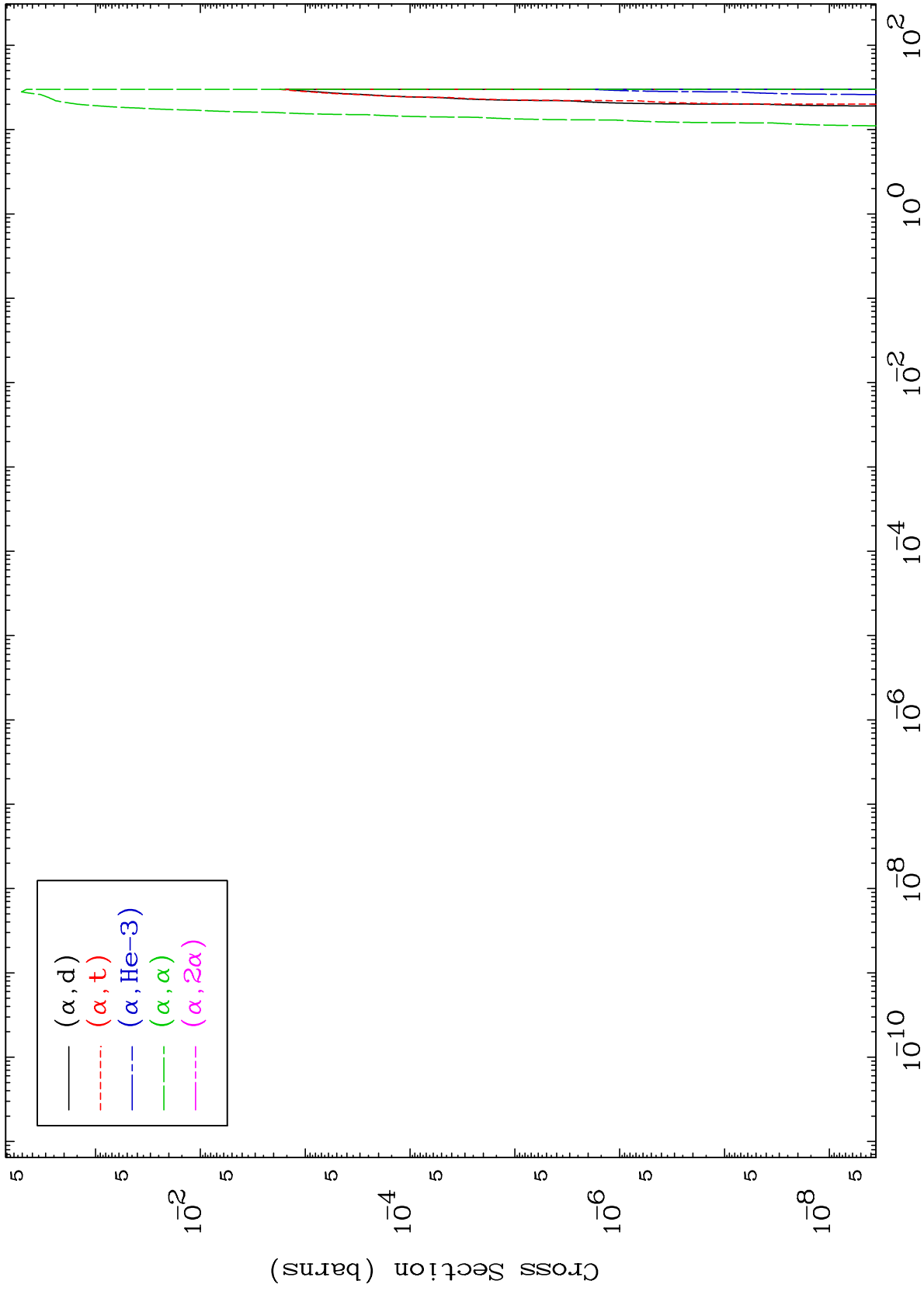
66-Dy-161



MAT 6640

α Charged Particle
0 Kelvin Cross Sections

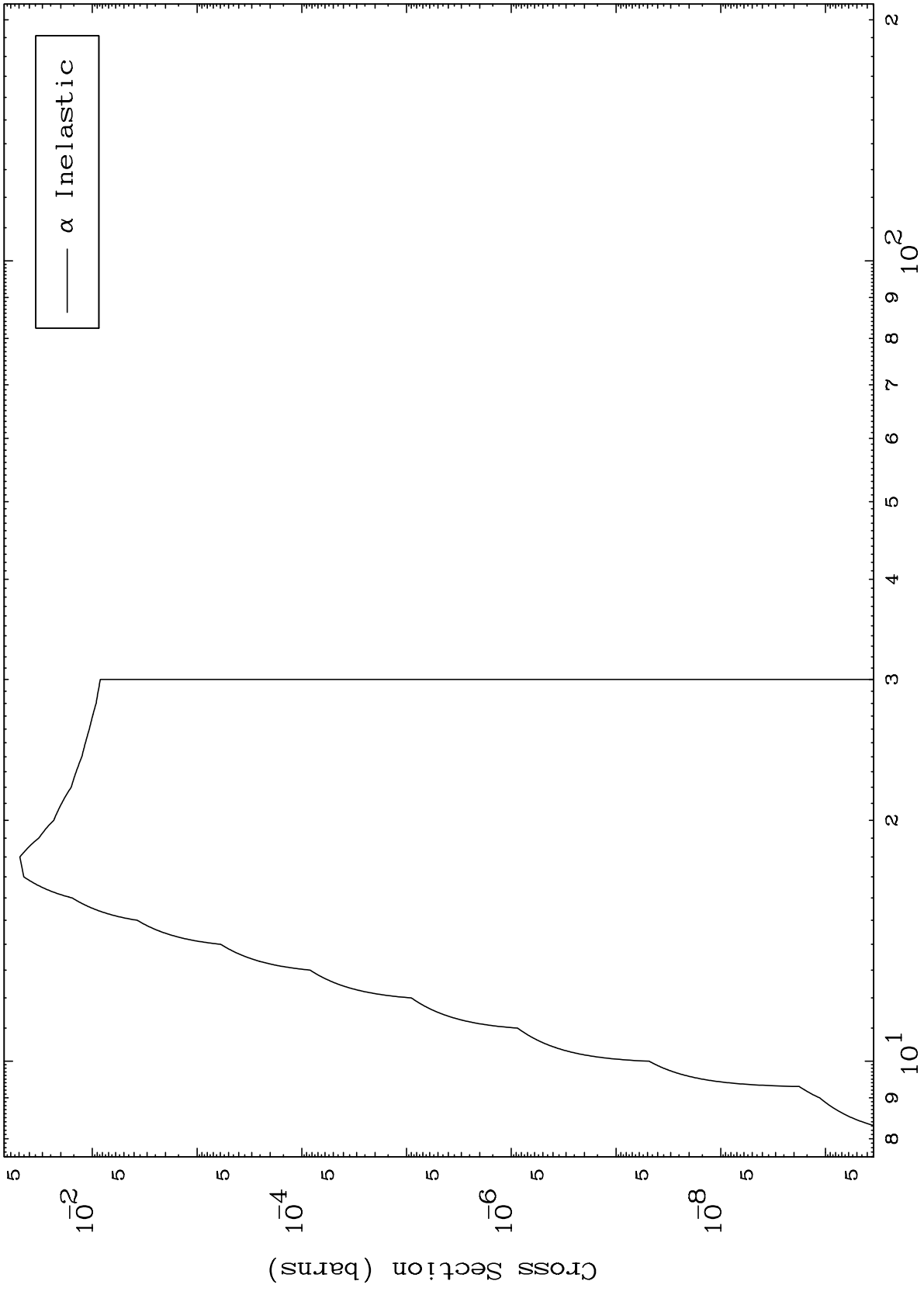
66-Dy-161



MAT 6640

(α, n') Level
0 Kelvin Cross Sections

66-Dy-161



5

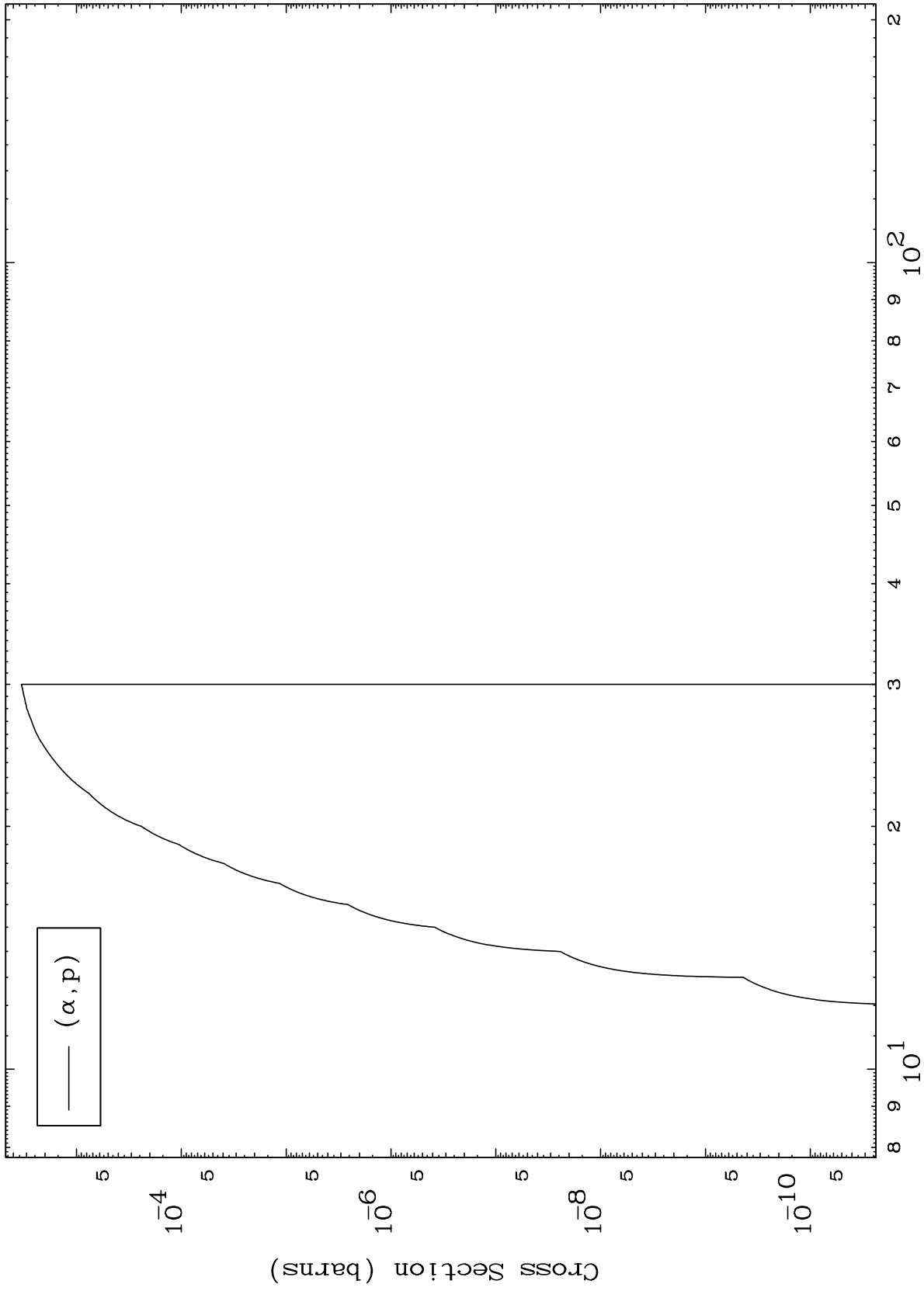
Incident Energy (MeV)

66-Dy-161

MAT 6640

(α, p) Levels
0 Kelvin Cross Sections

66-Dy-161



6

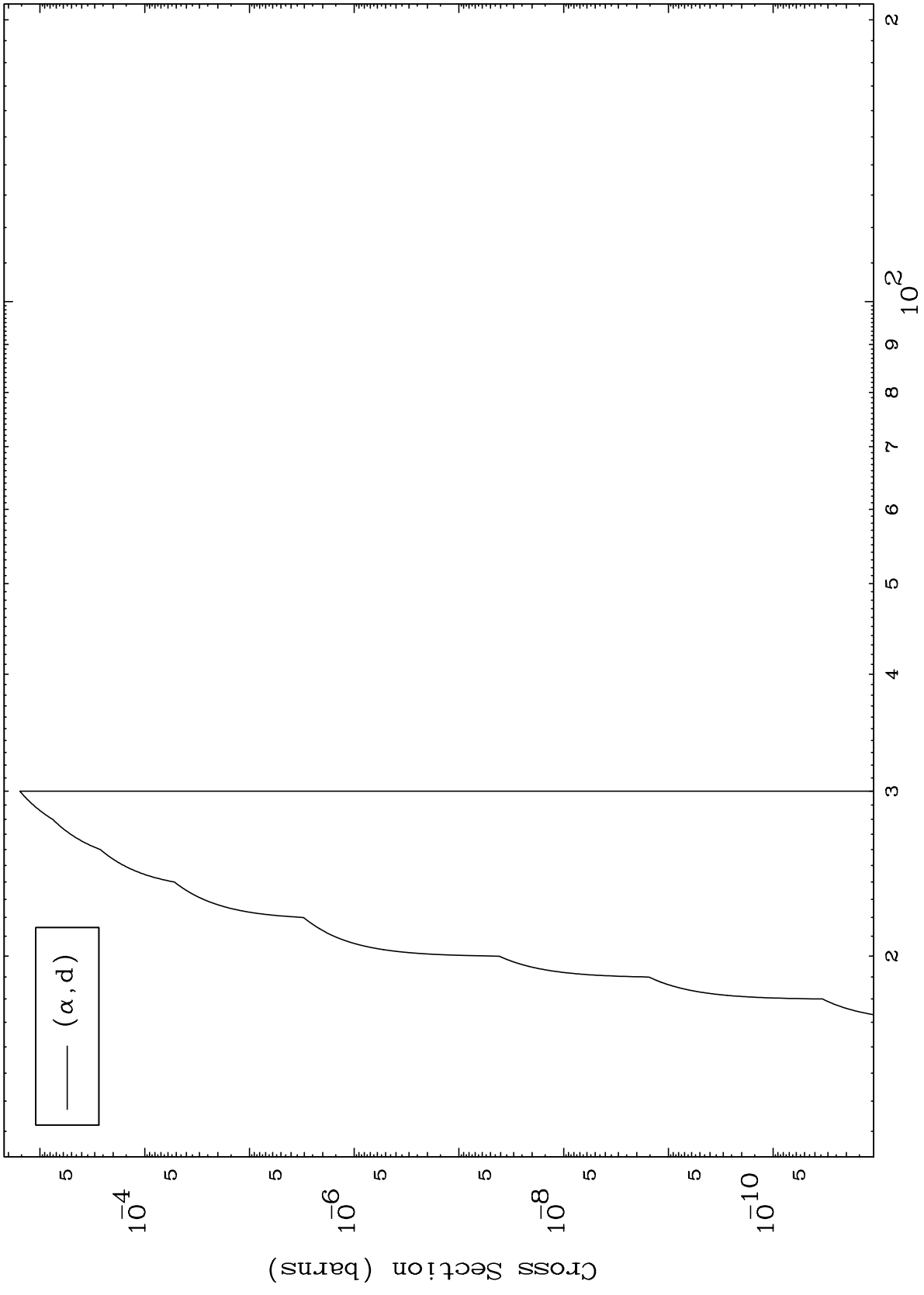
Incident Energy (MeV)

66-Dy-161

MAT 6640

(α, d) Levels
0 Kelvin Cross Sections

66-Dy-161



7

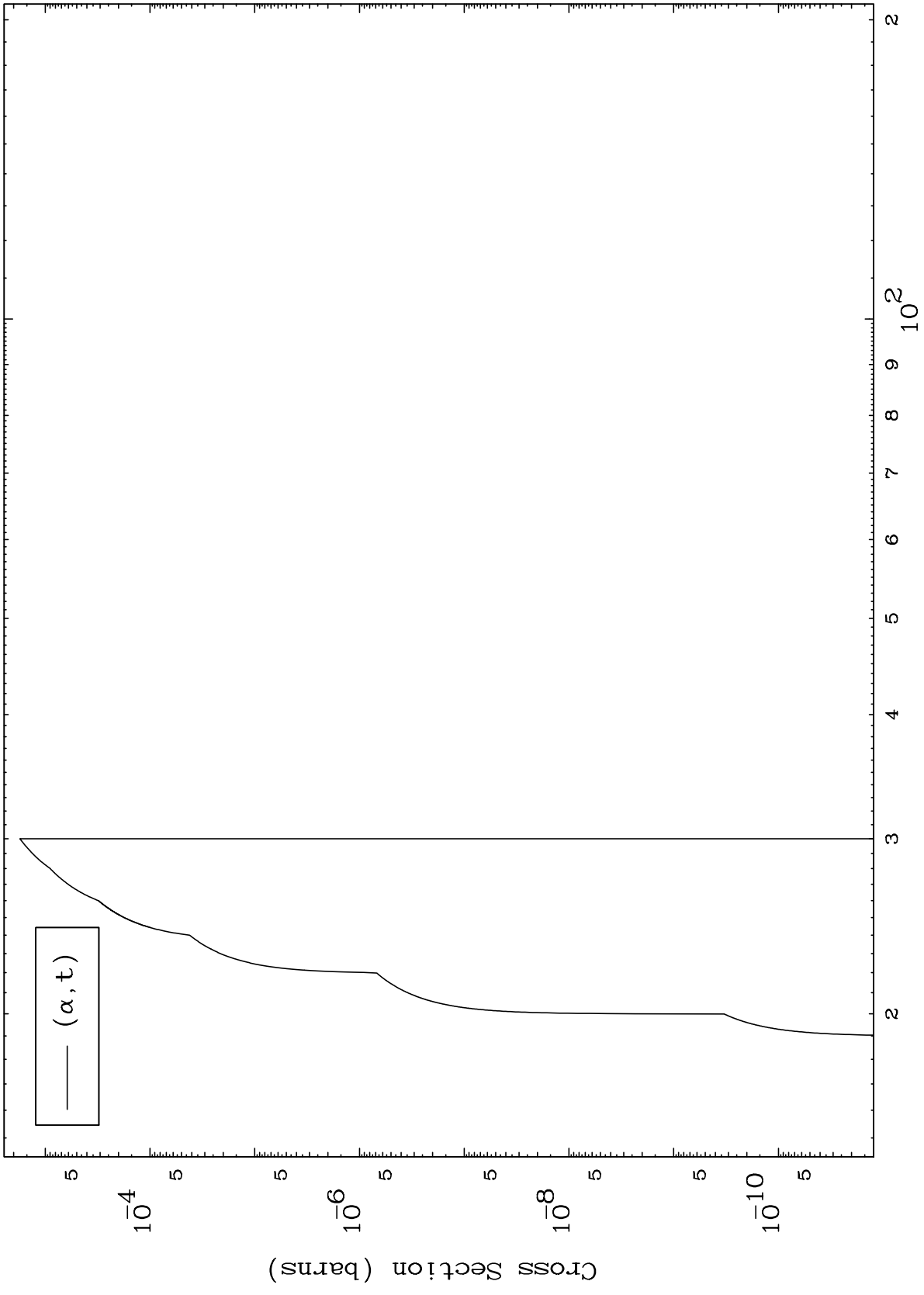
Incident Energy (MeV)

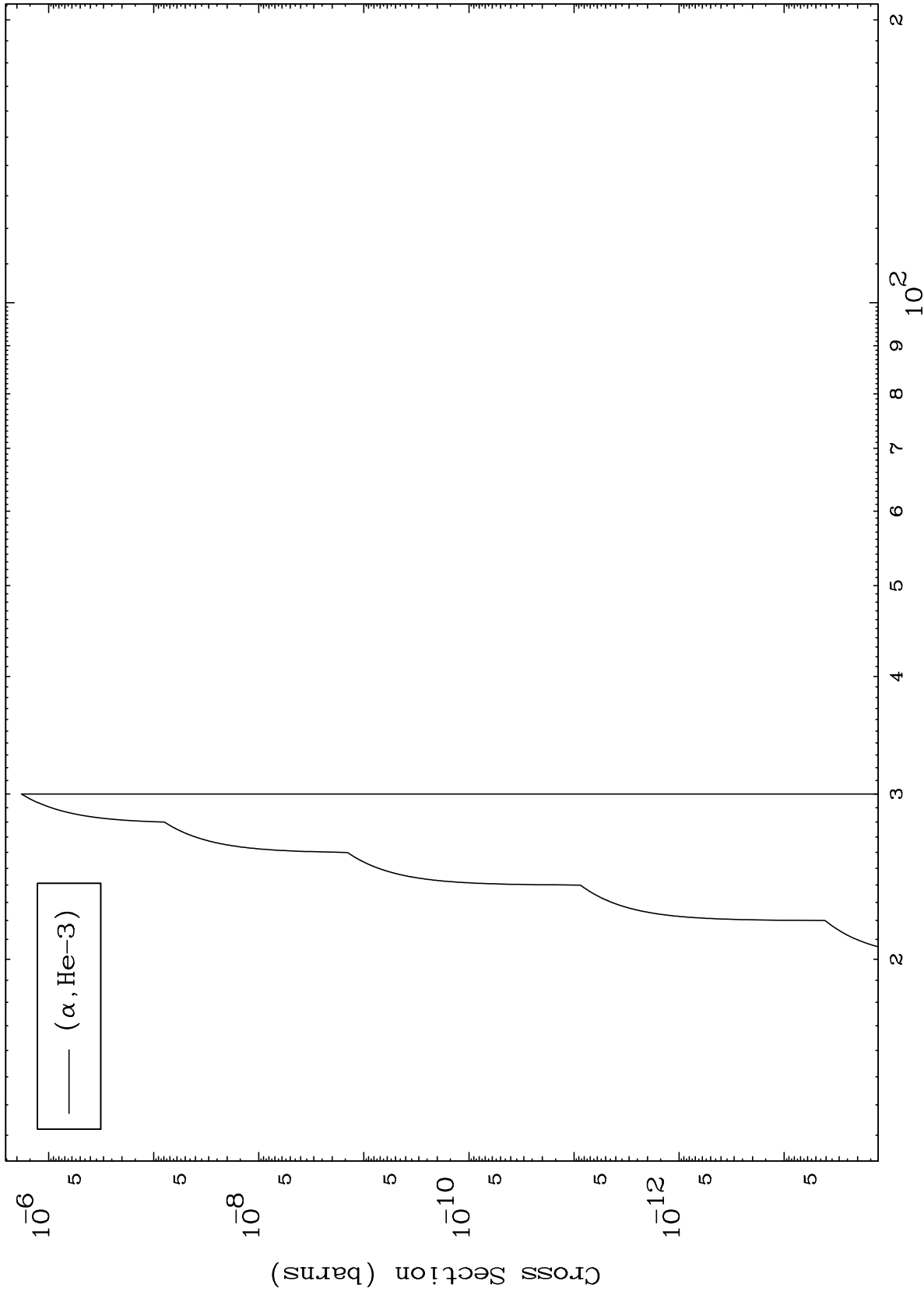
66-Dy-161

MAT 6640

(α, t) Levels
0 Kelvin Cross Sections

66-Dy-161

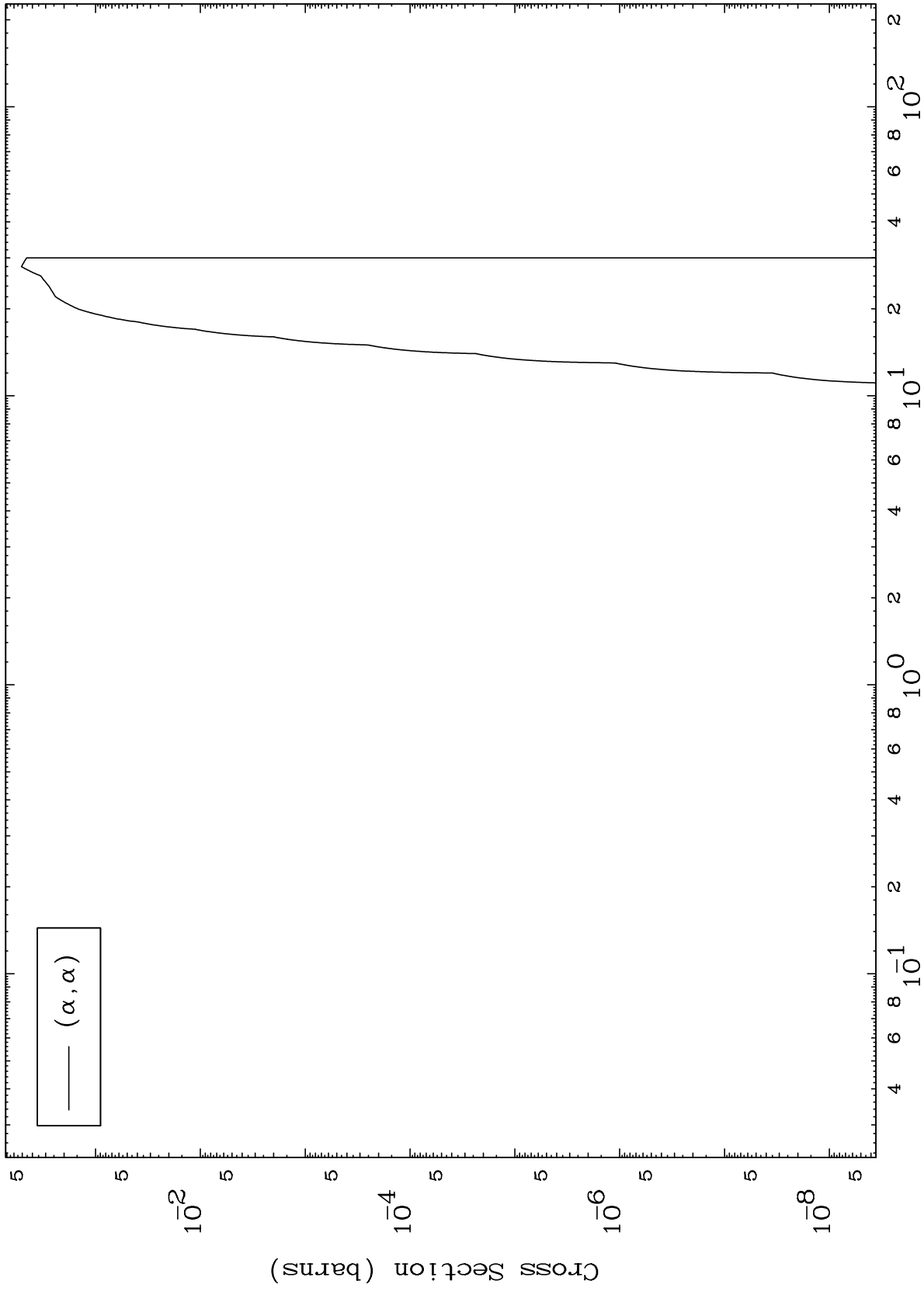




MAT 6640

(α, α) Levels
0 Kelvin Cross Sections

66-Dy-161



10

Incident Energy (MeV)

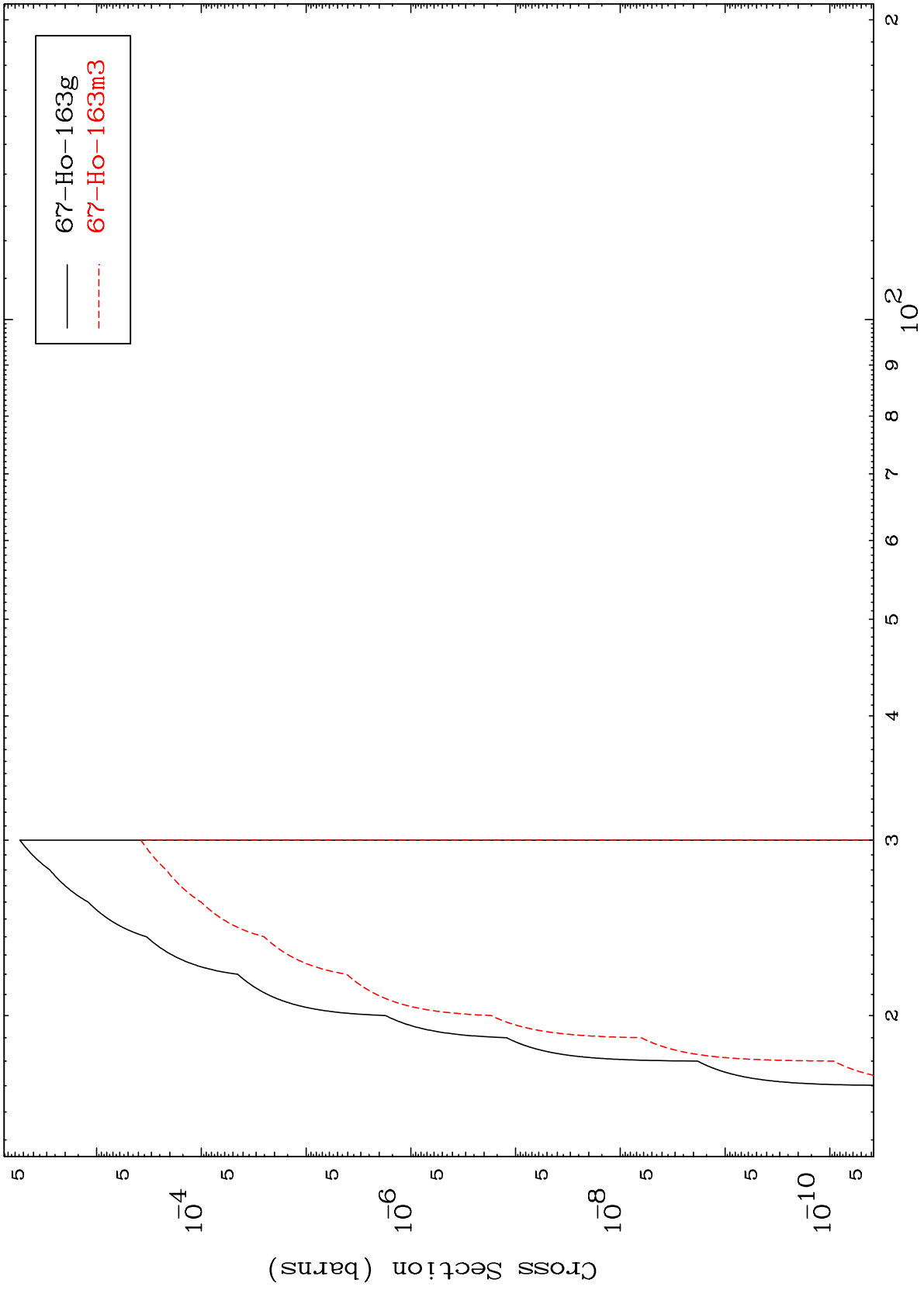
66-Dy-161

MAT 6640

(α, n') p

66-Dy-161

Radionuclide Production Cross Section



11

Incident Energy (MeV)

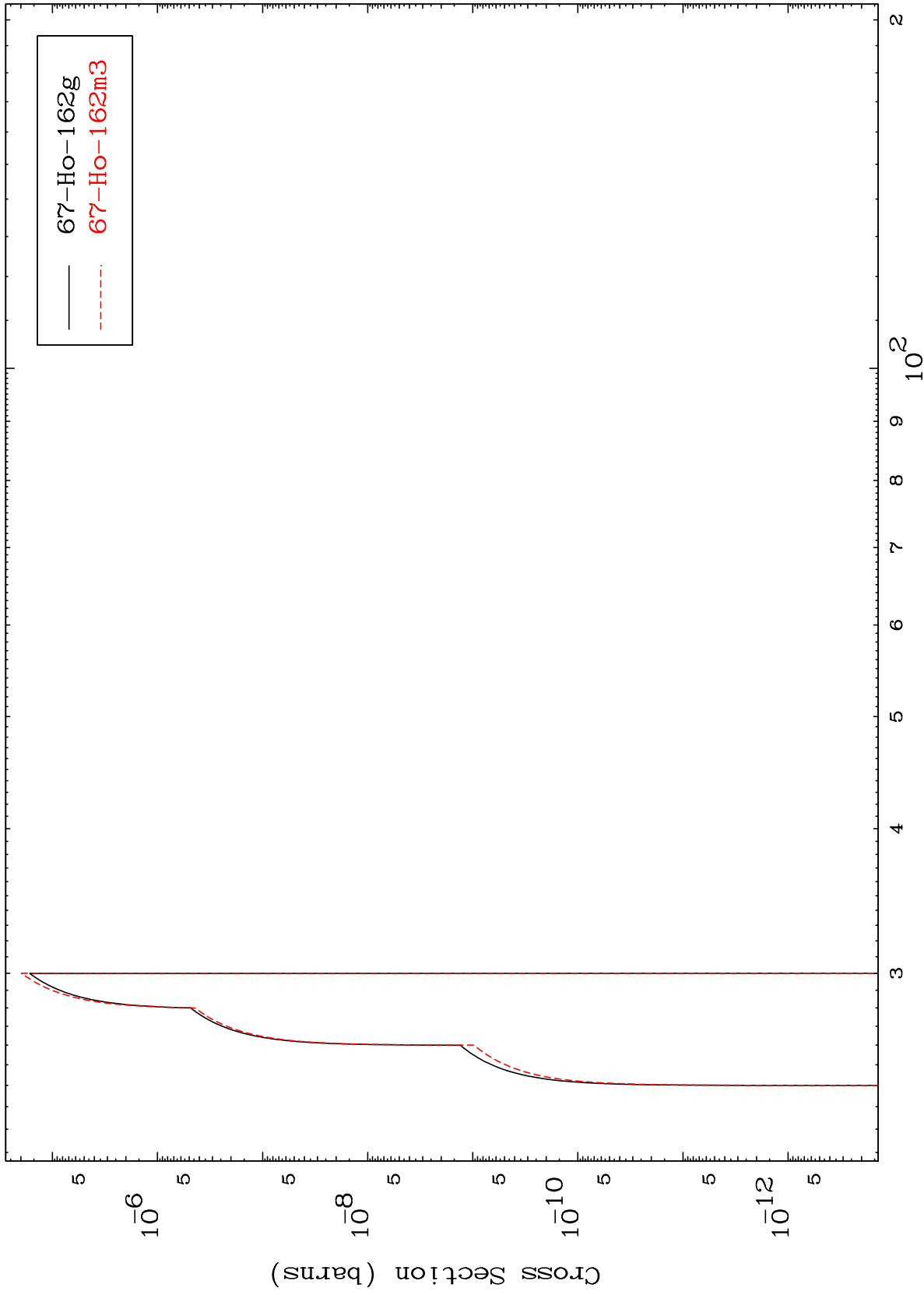
66-Dy-161

MAT 6640

(α, n') d

66-Dy-161

Radionuclide Production Cross Section



12

Incident Energy (MeV)

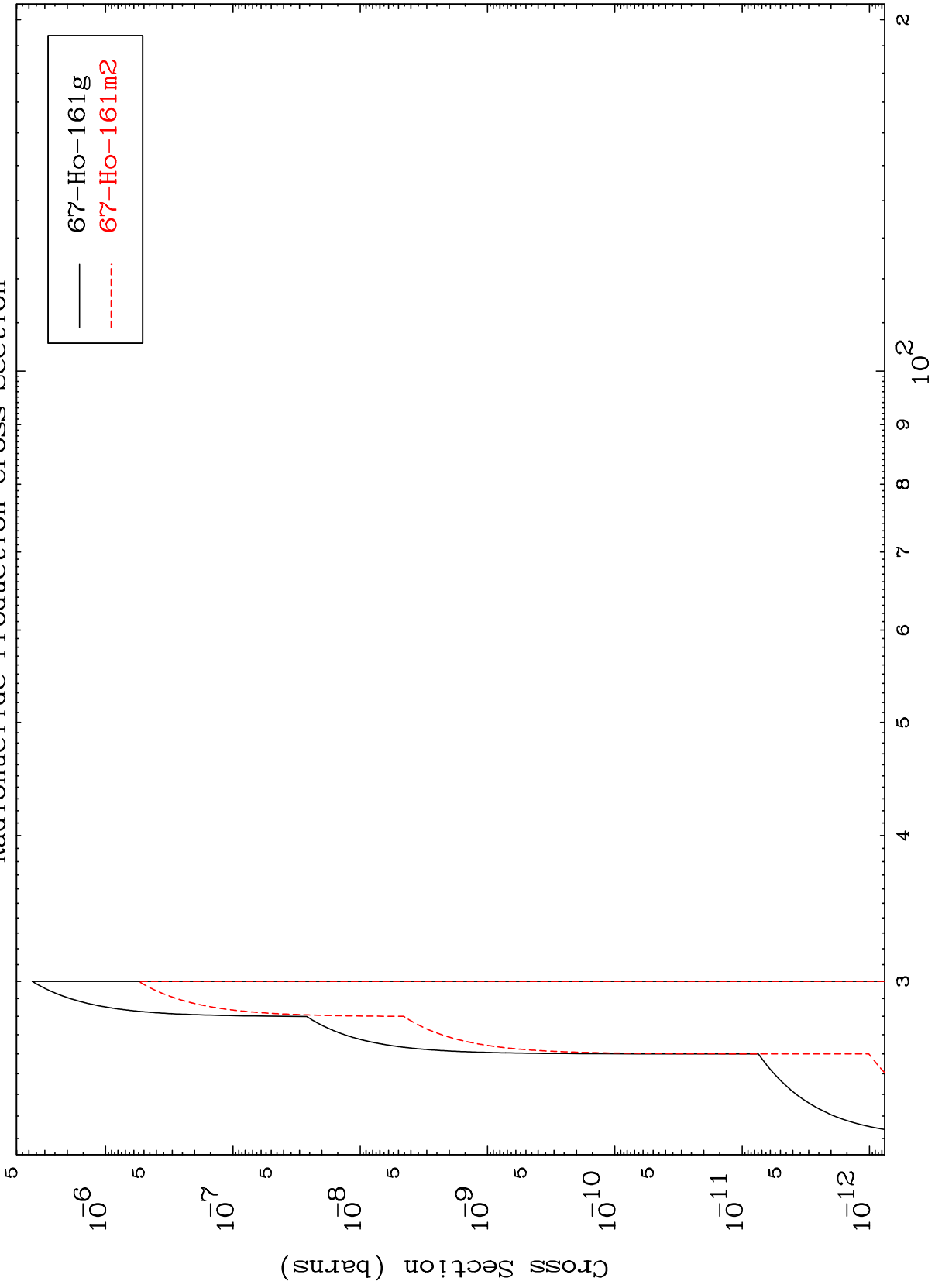
66-Dy-161

MAT 6640

(α, n') t

66-Dy-161

Radionuclide Production Cross Section



13

Incident Energy (MeV)

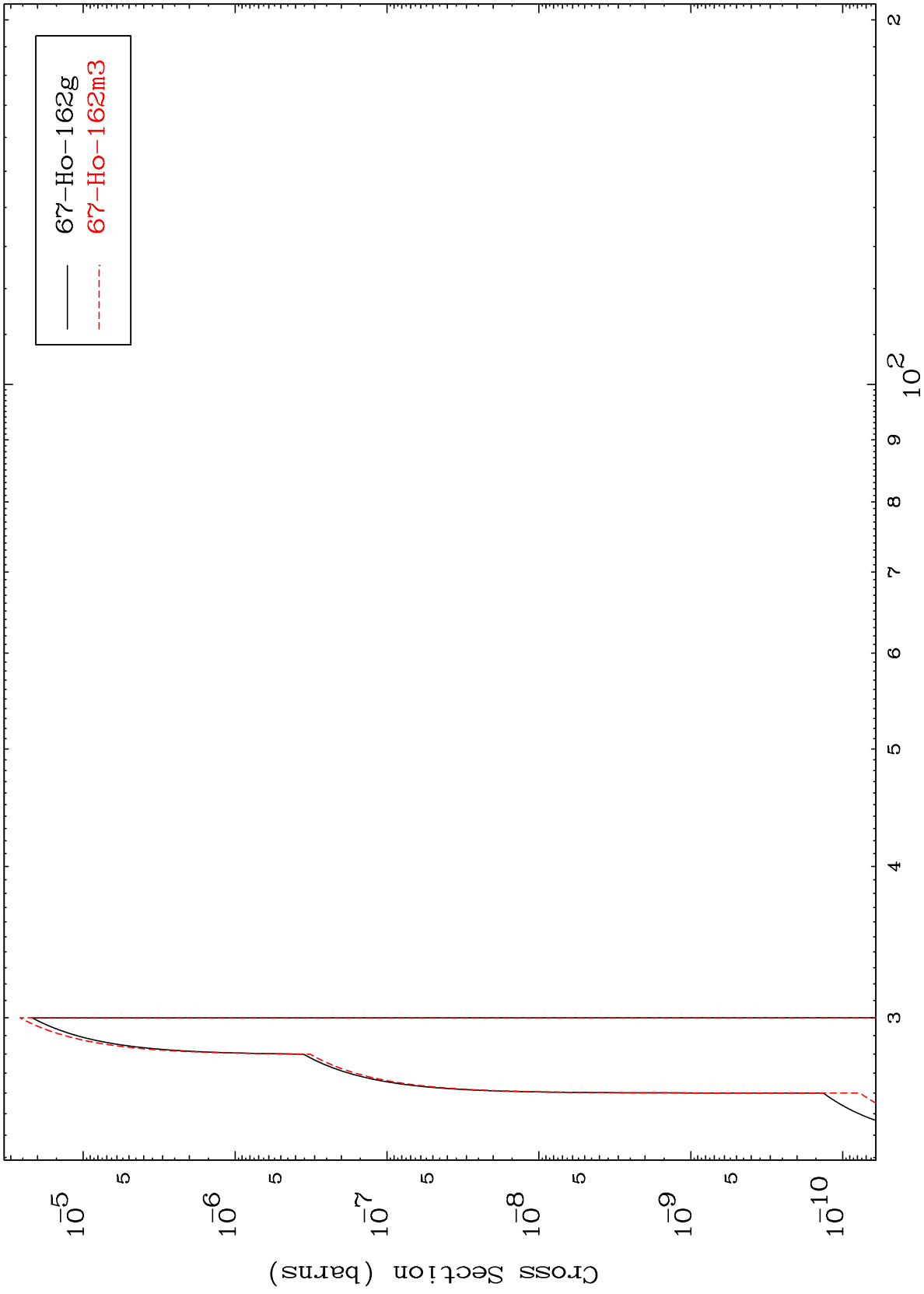
66-Dy-161

MAT 6640

$(\alpha, 2n)$ p

66-Dy-161

Radionuclide Production Cross Section



14

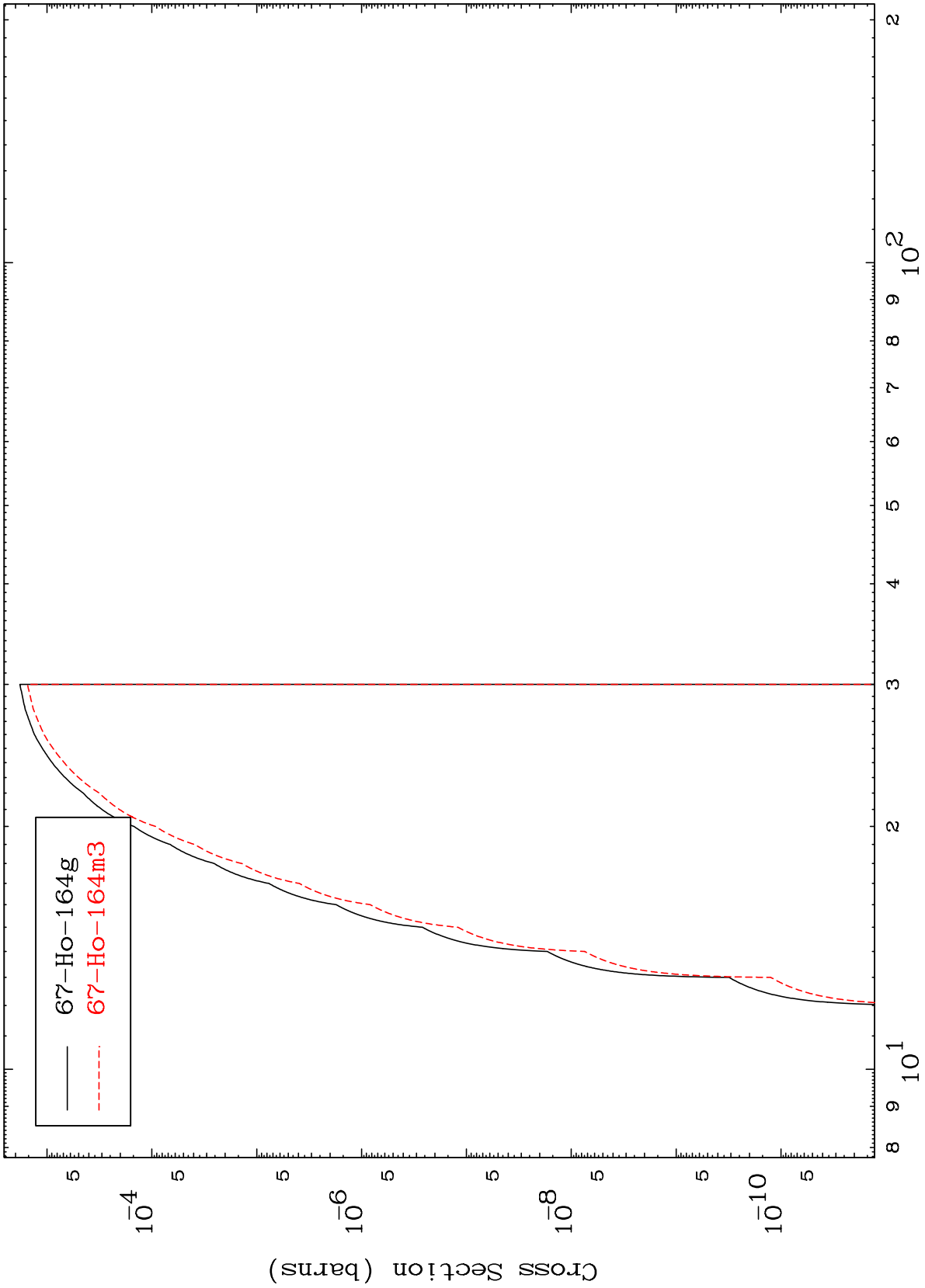
Incident Energy (MeV)

66-Dy-161

MAT 6640

66-Dy-161

Radionuclide Production Cross Section
(α, p)



15

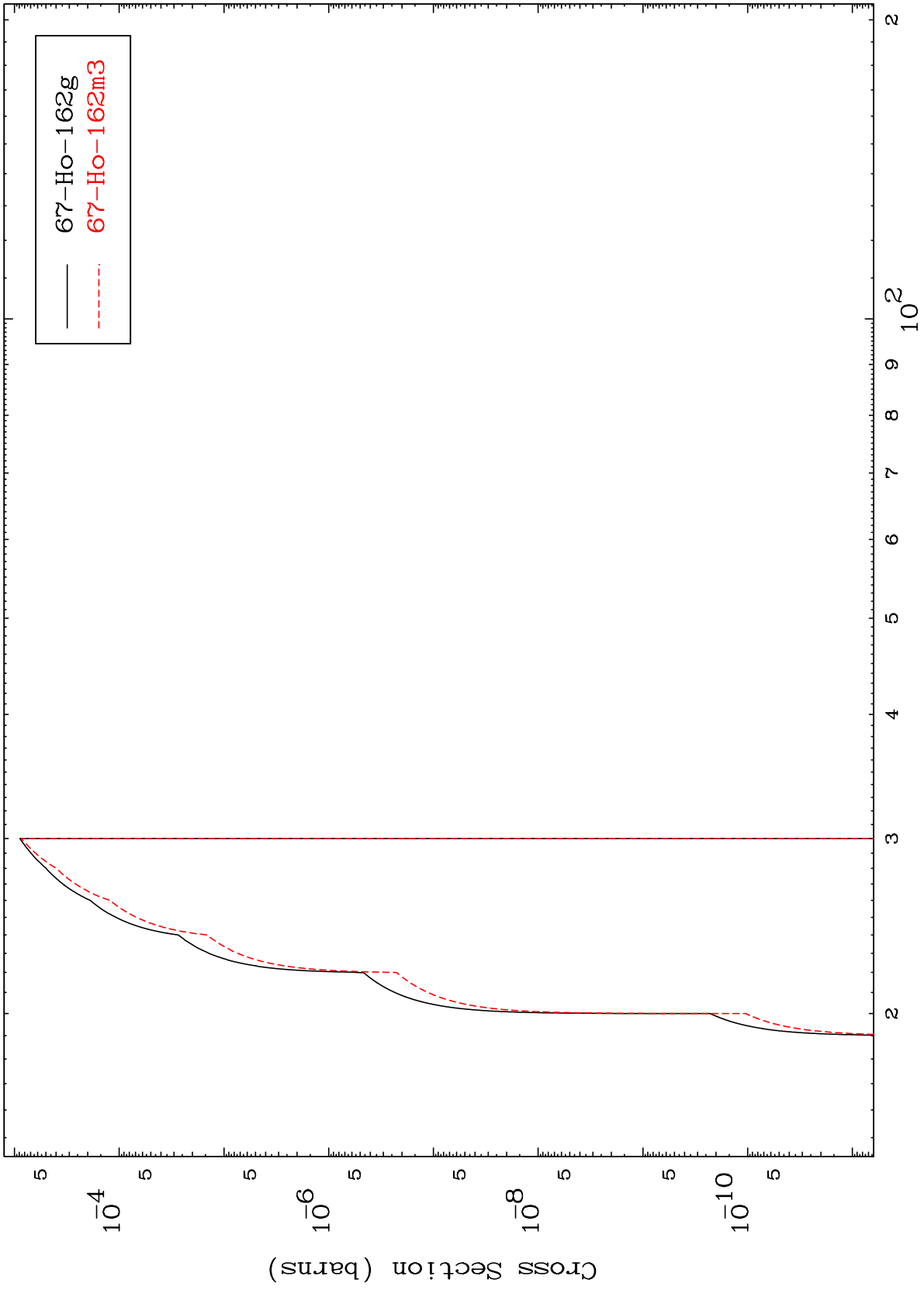
Incident Energy (MeV)

66-Dy-161

MAT 6640

66-Dy-161

(α, t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

66-Dy-161