

Program EVALPLOT
(Version 2018-1)

by

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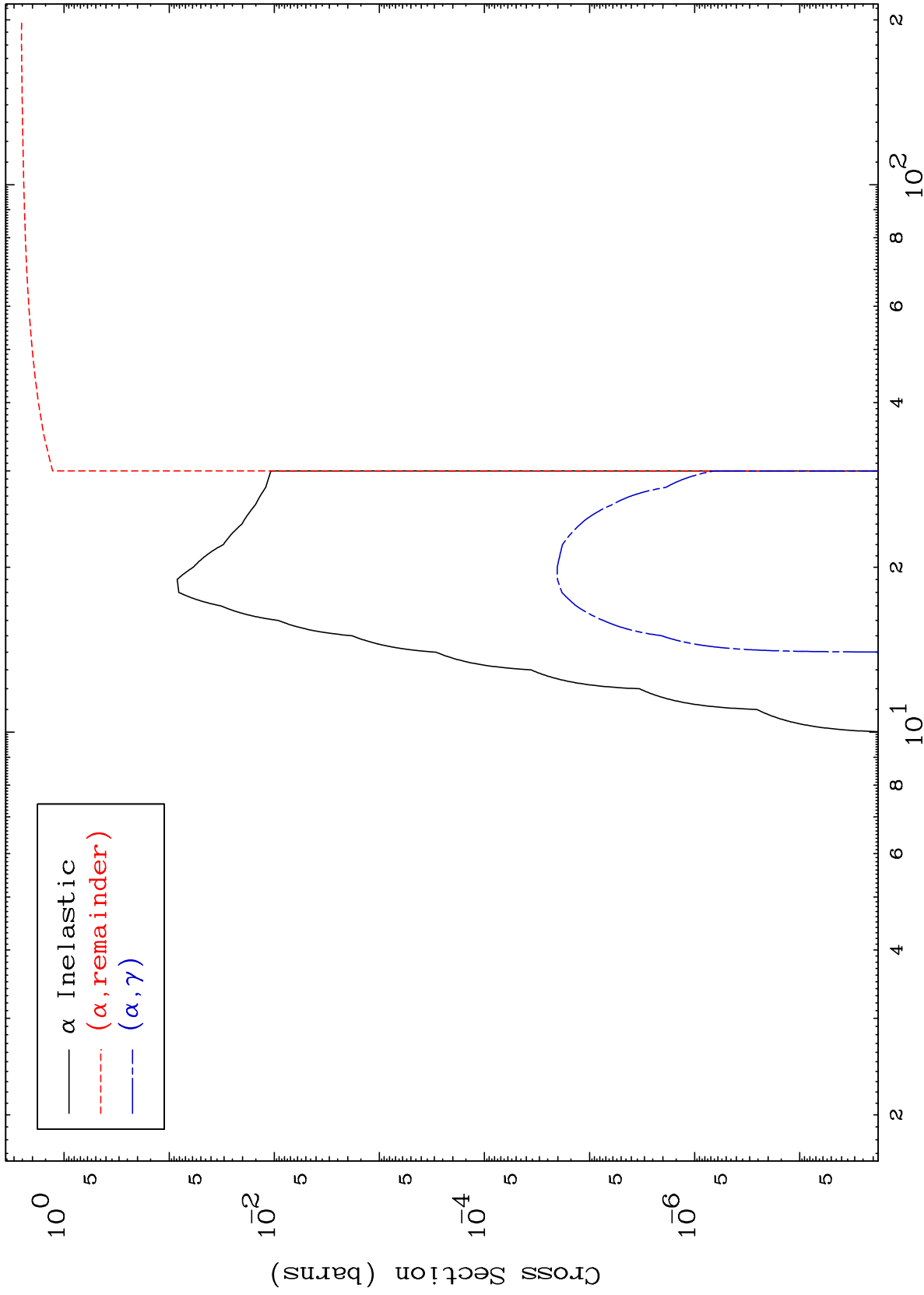
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6834

0 Kelvin α Major
Cross Sections

68-Er-165



1

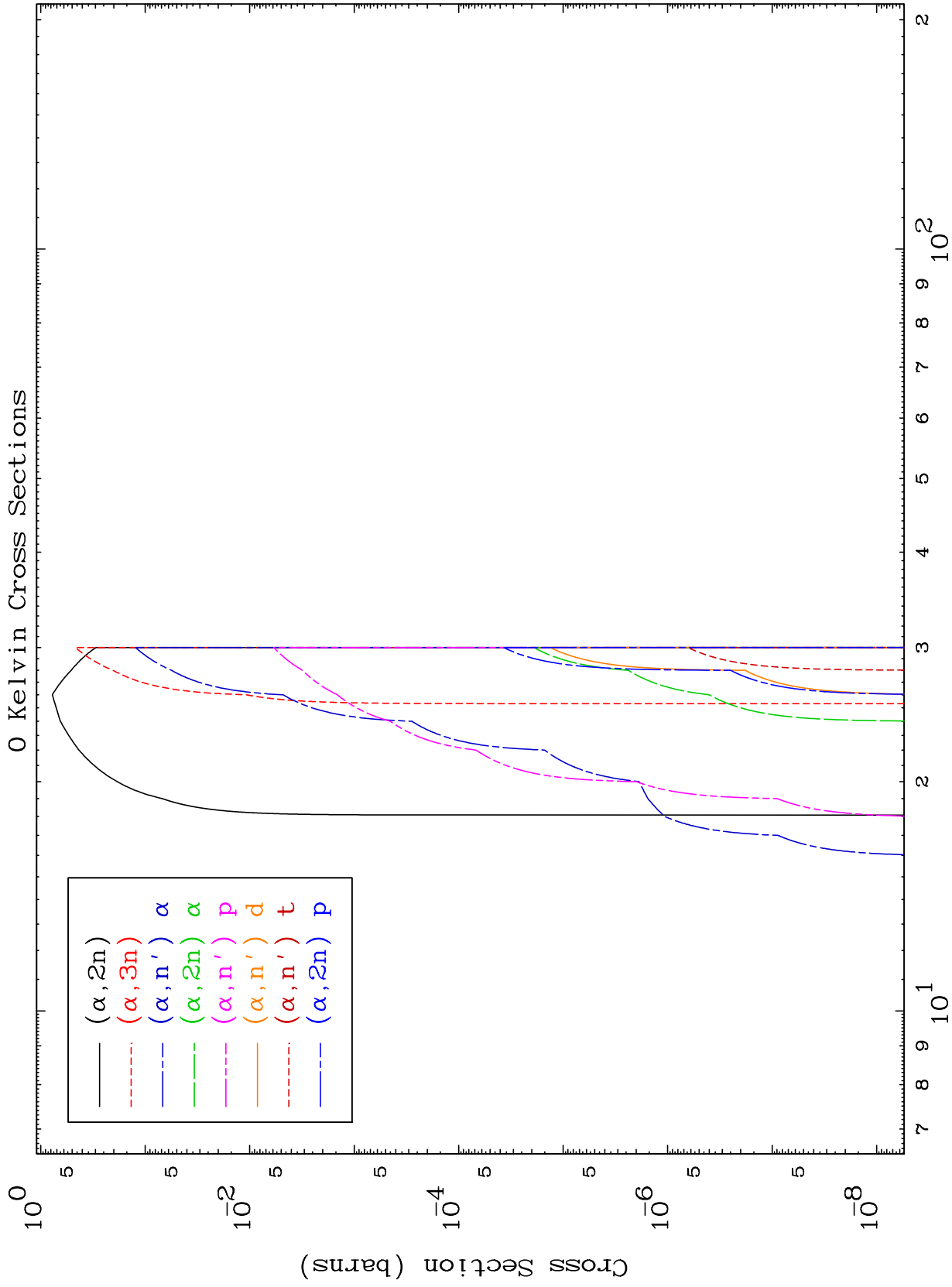
Incident Energy (MeV)

68-Er-165

MAT 6834

α Neutron Production
0 Kelvin Cross Sections

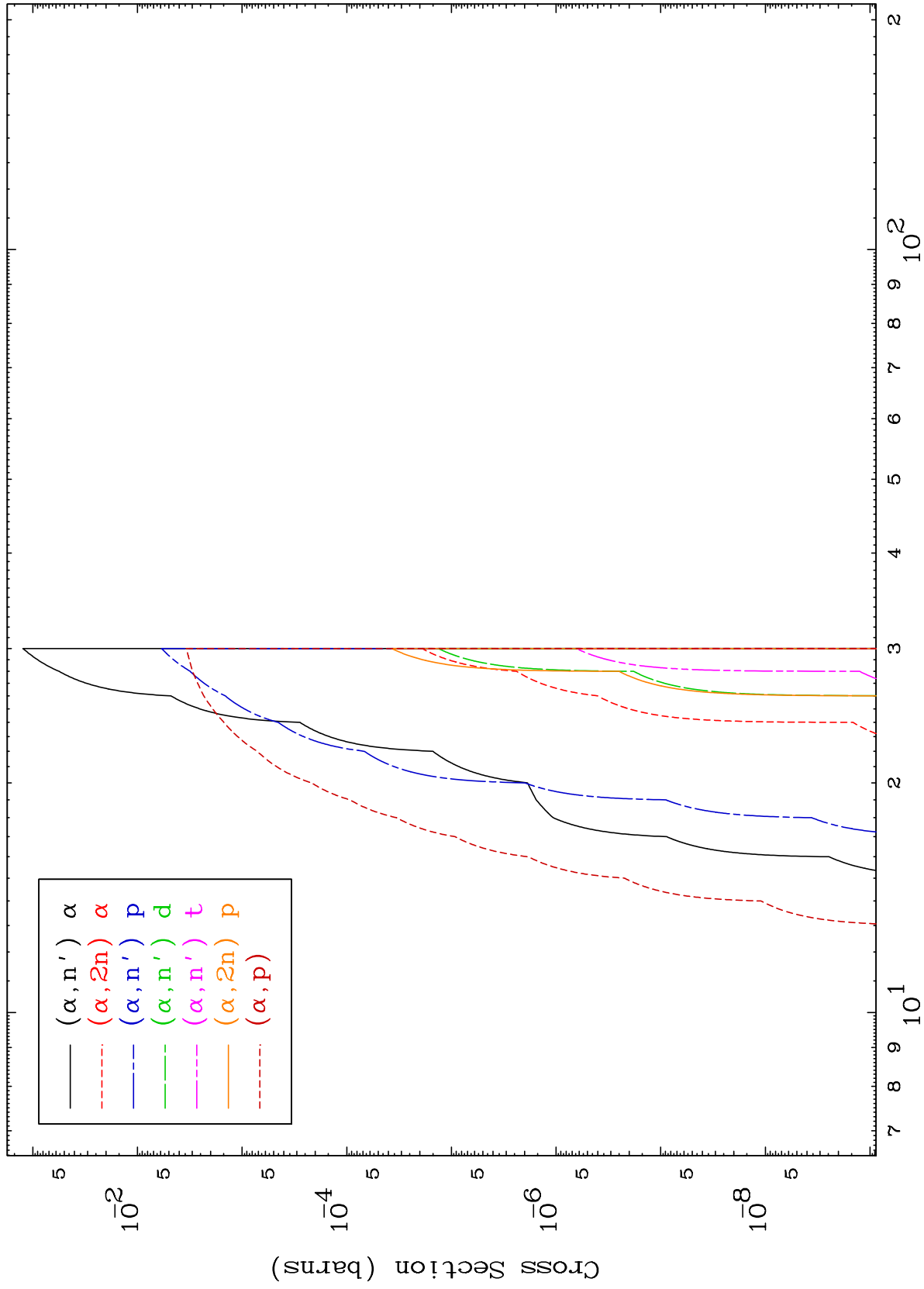
68-Er-165



2

Incident Energy (MeV)

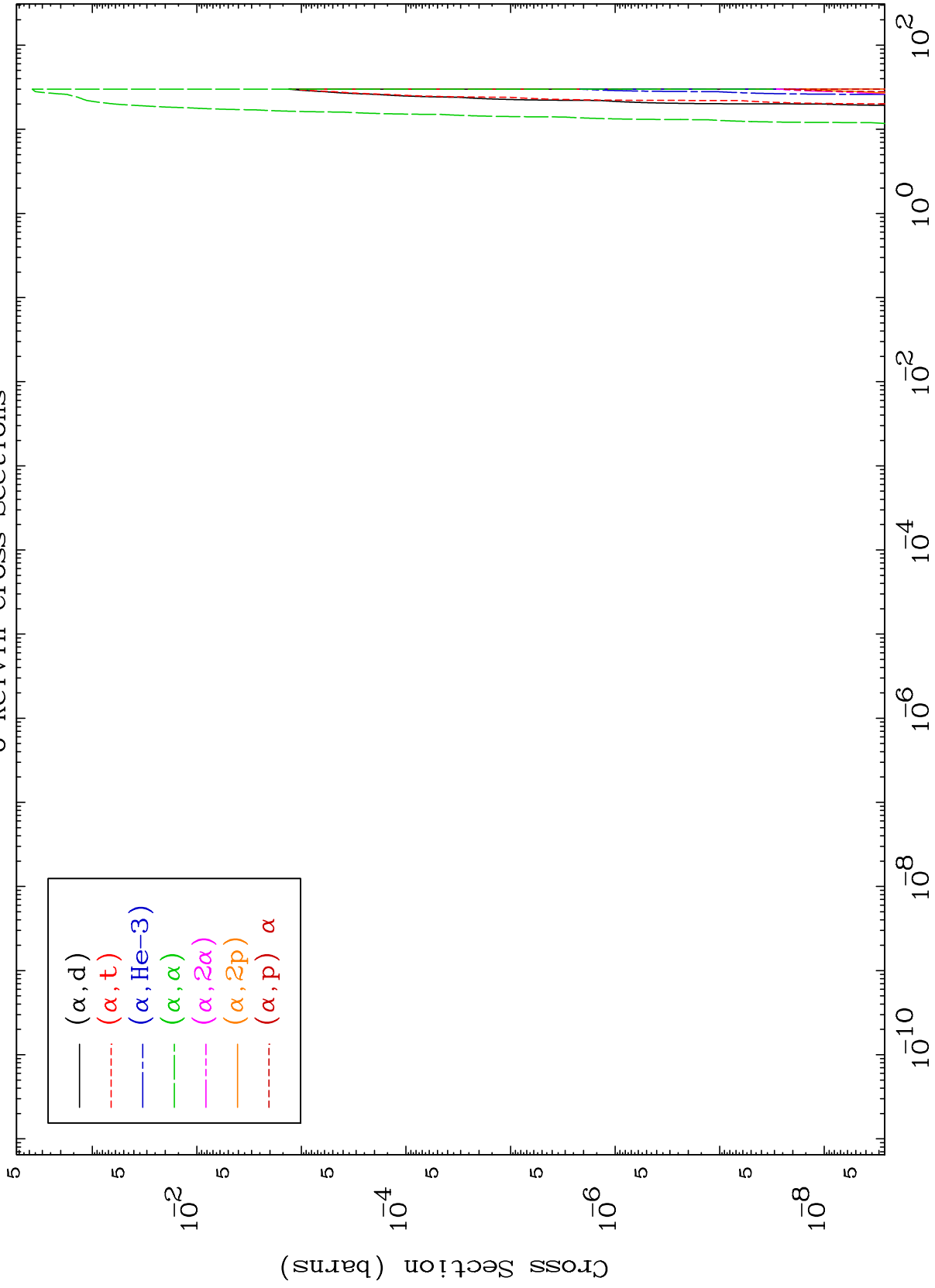
68-Er-165



MAT 6834

α Charged Particle
0 Kelvin Cross Sections

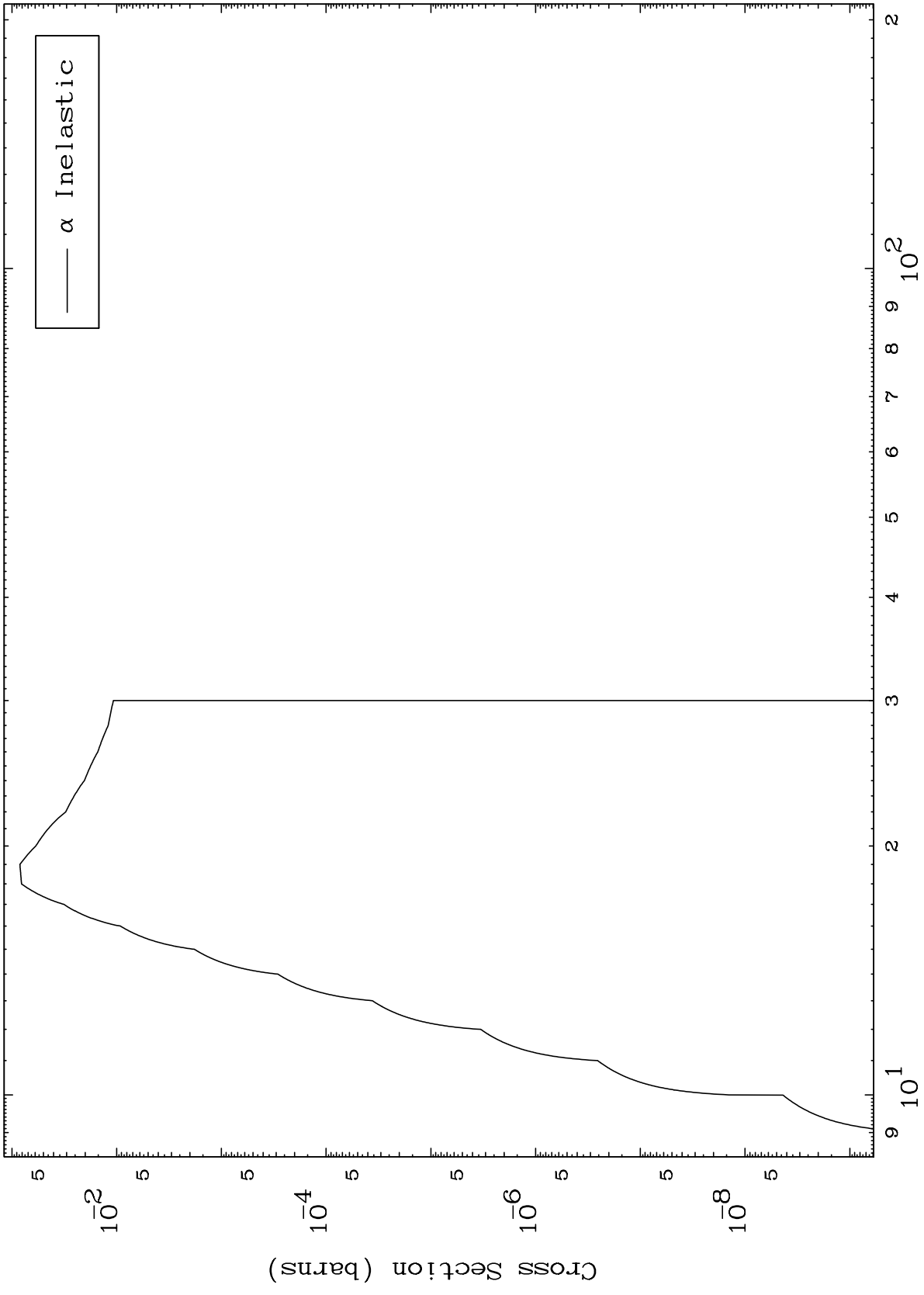
68-Er-165



MAT 6834

(α, n') Level
0 Kelvin Cross Sections

68-Er-165



5

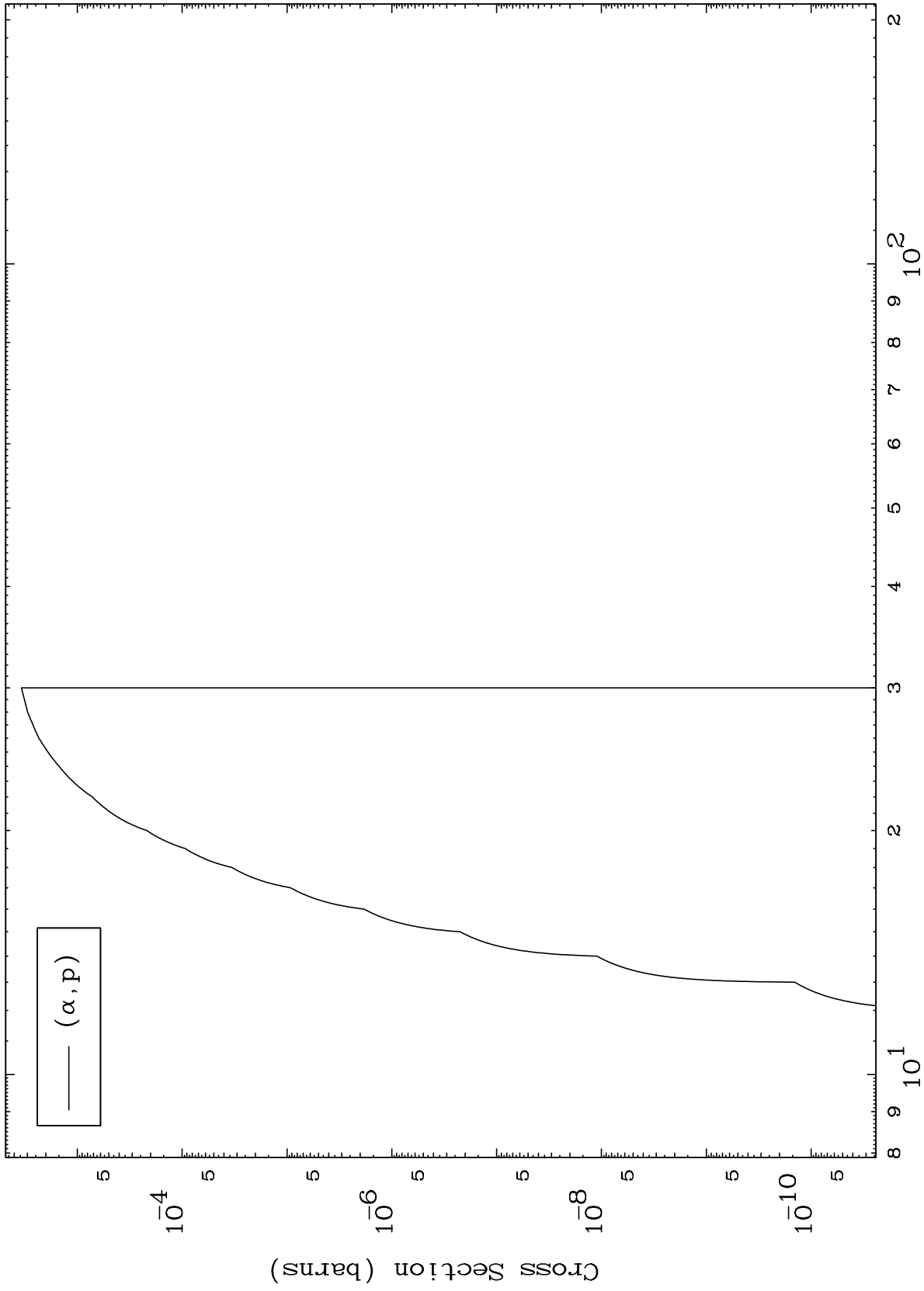
Incident Energy (MeV)

68-Er-165

MAT 6834

(α, p) Levels
0 Kelvin Cross Sections

68-Er-165



6

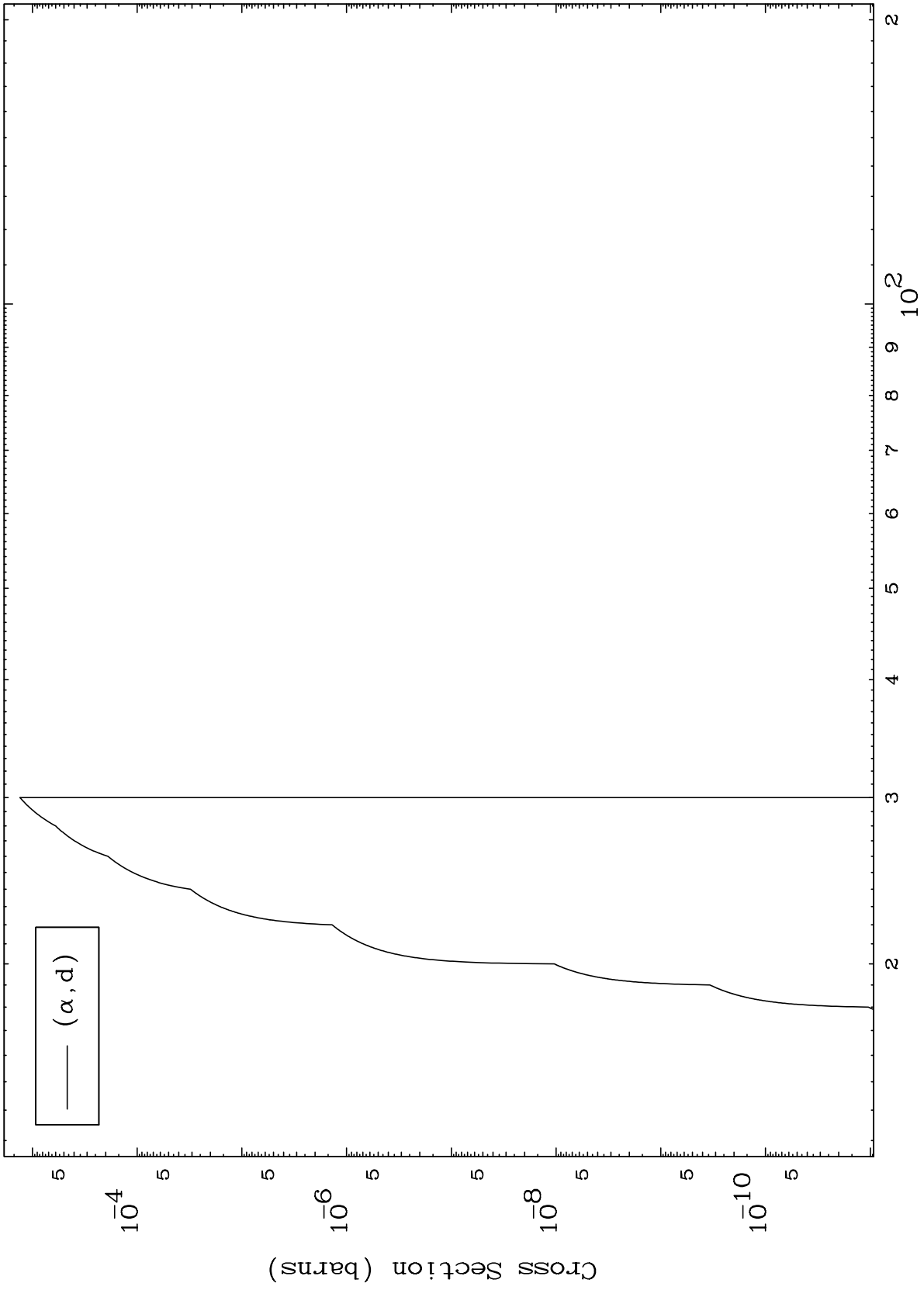
Incident Energy (MeV)

68-Er-165

MAT 6834

(α, d) Levels
0 Kelvin Cross Sections

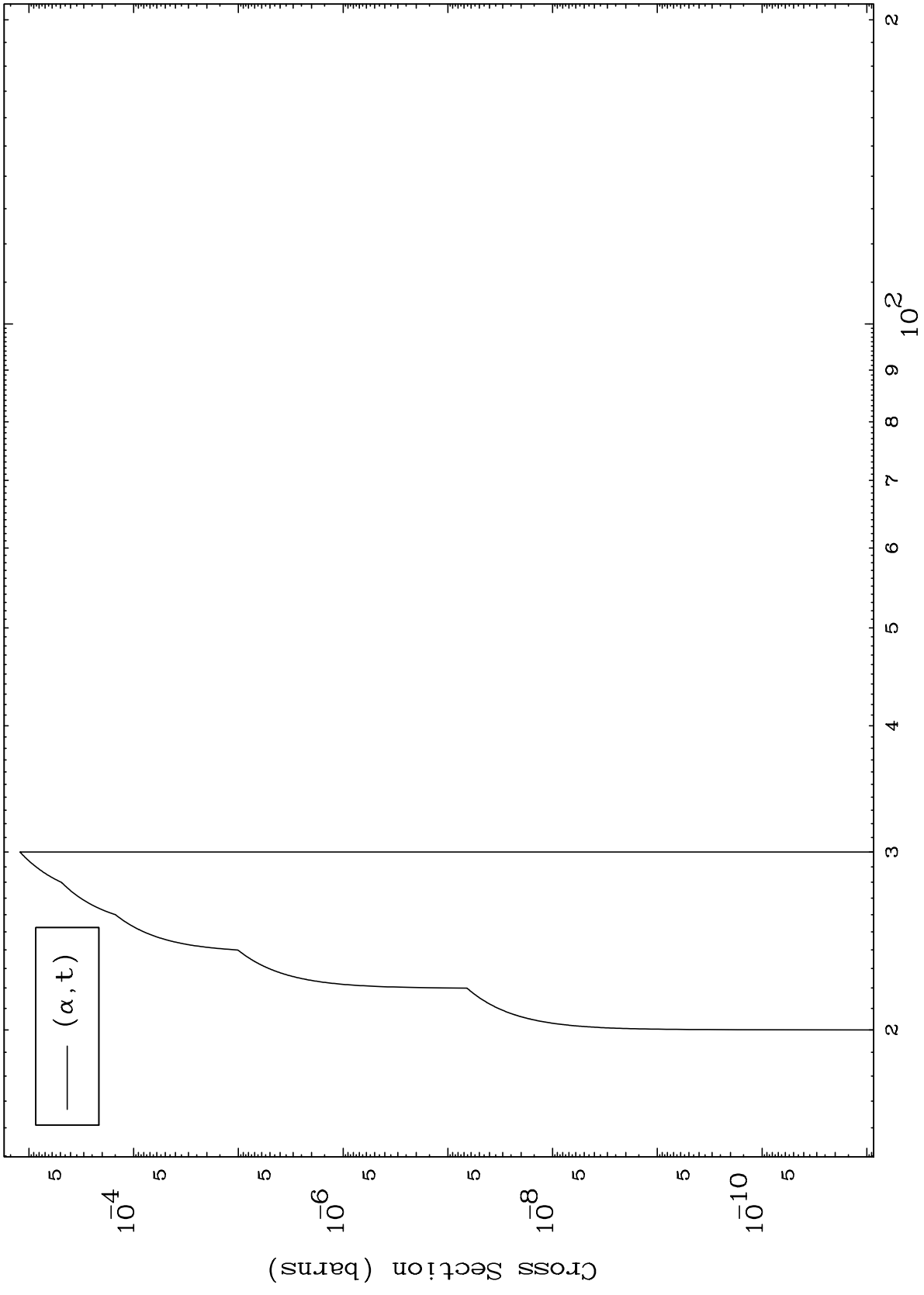
68-Er-165

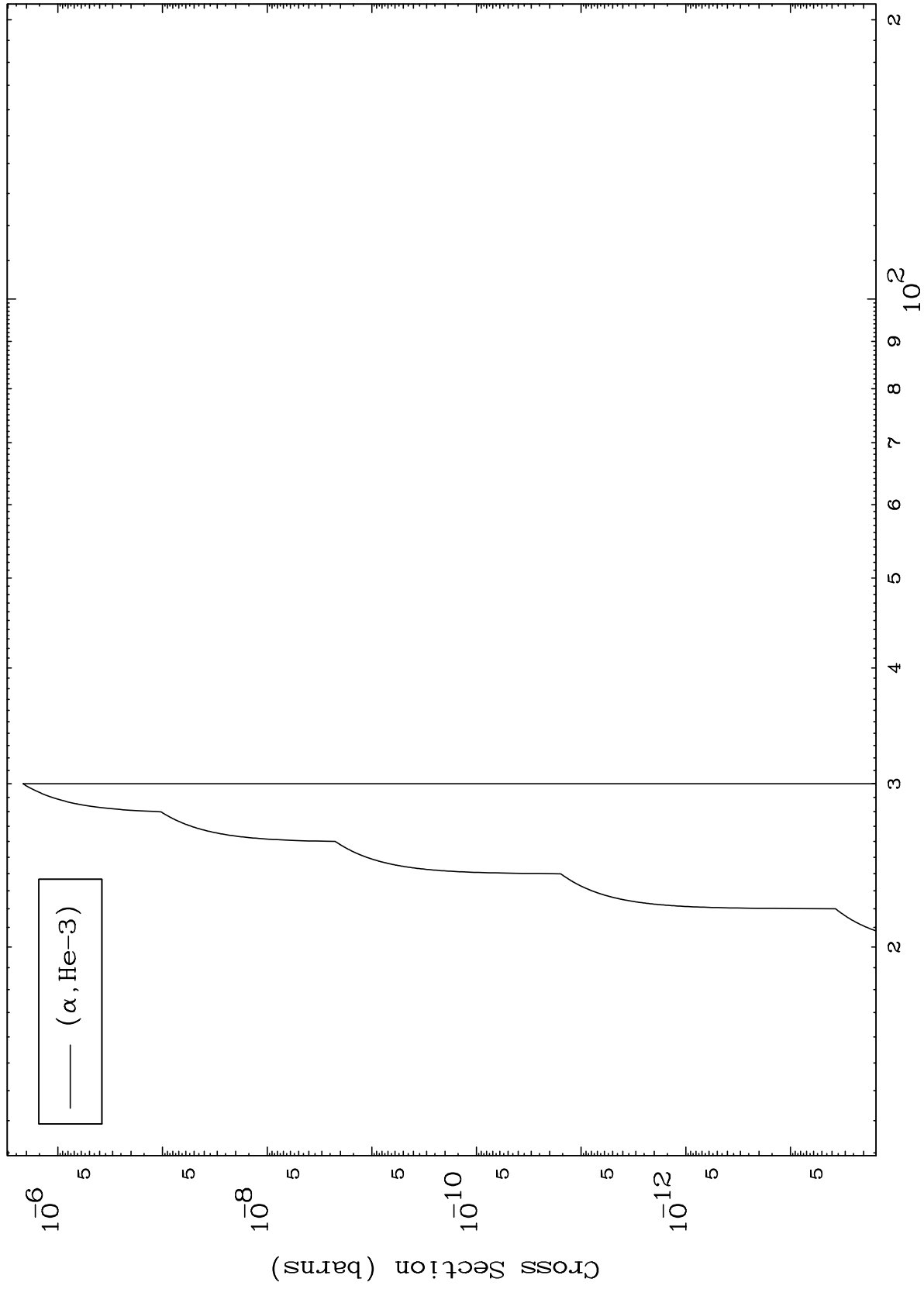


7

Incident Energy (MeV)

68-Er-165

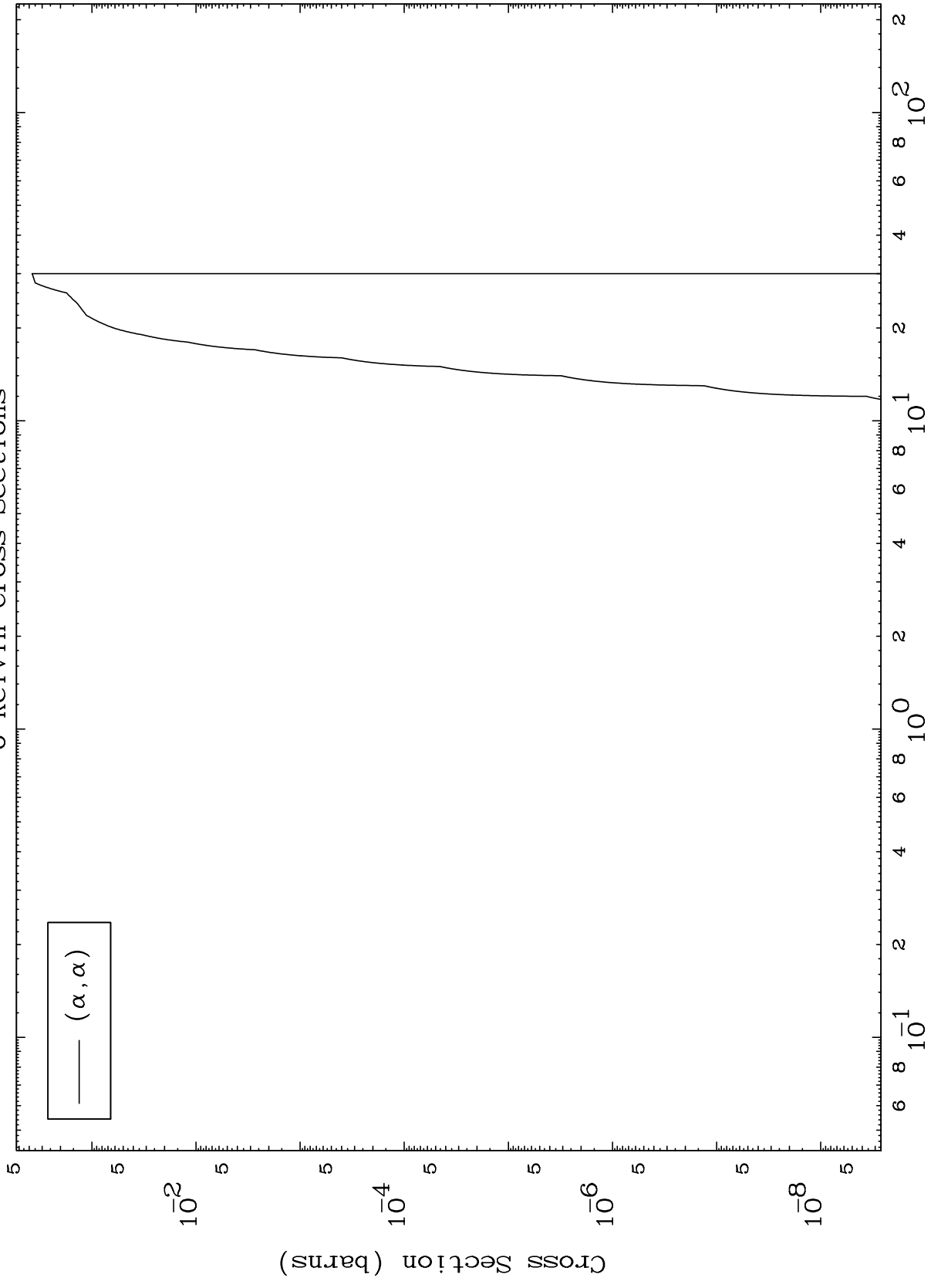




MAT 6834

(α, α) Levels
0 Kelvin Cross Sections

68-Er-165



10

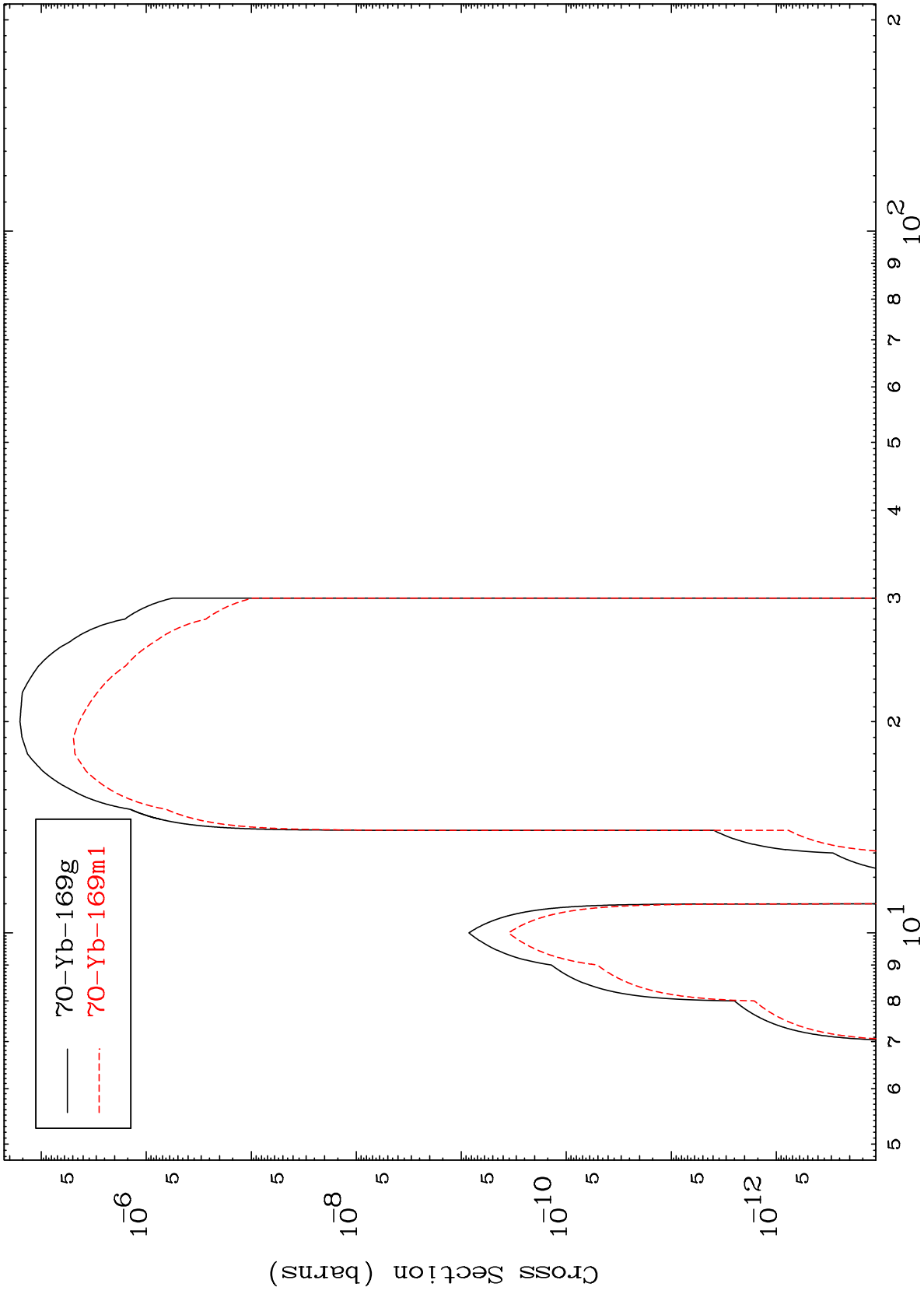
Incident Energy (MeV)

68-Er-165

MAT 6834

68-Er-165

Radionuclide Production Cross Section
(α, γ)



11

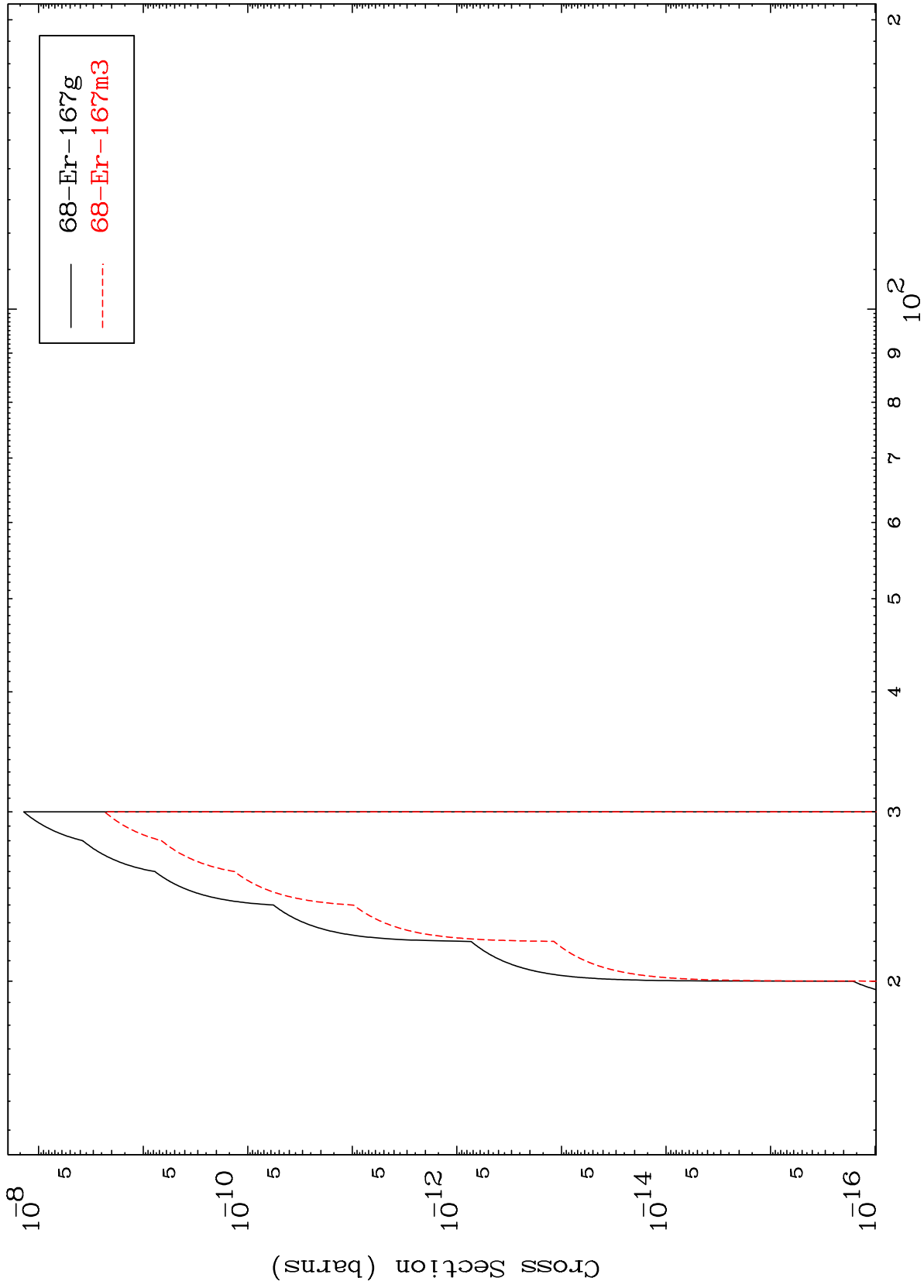
Incident Energy (MeV)

68-Er-165

MAT 6834

68-Er-165

($\alpha, 2p$)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

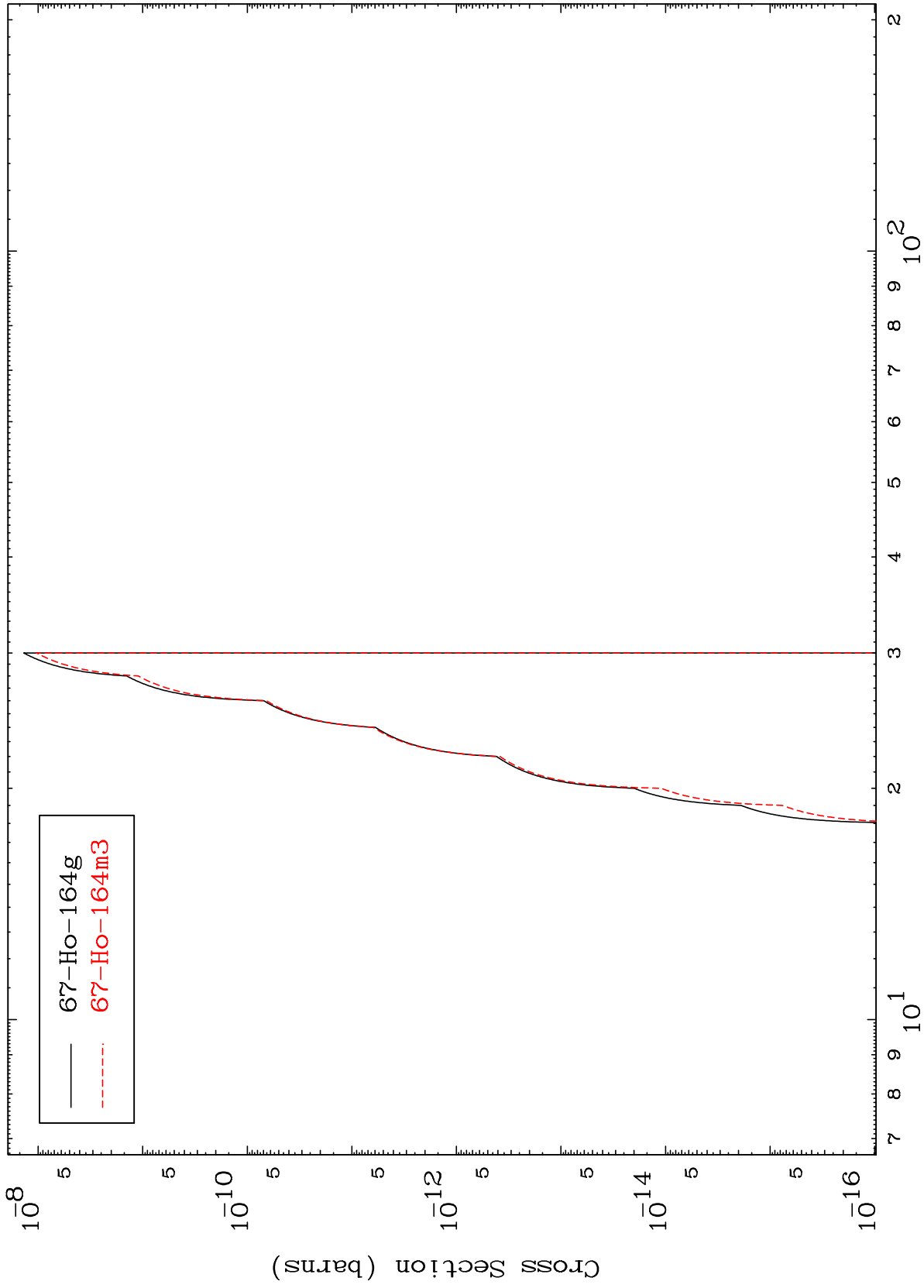
68-Er-165

MAT 6834

(α, p) α

68-Er-165

Radionuclide Production Cross Section



13

Incident Energy (MeV)

68-Er-165