

Program EVALPLOT
(Version 2018-1)

by

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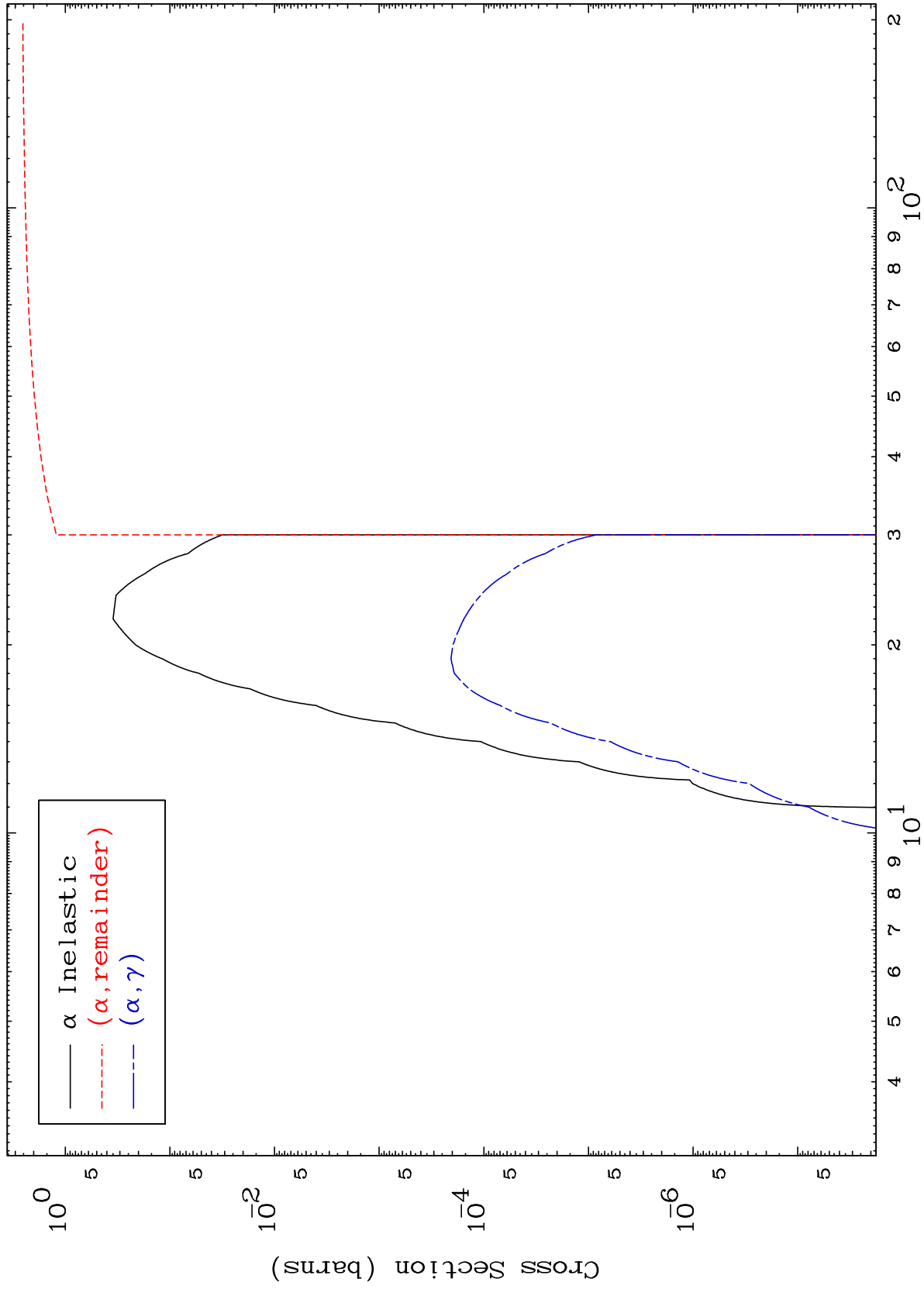
Press Mouse Button to Start

MAT 7016

α Major

70-Yb-165

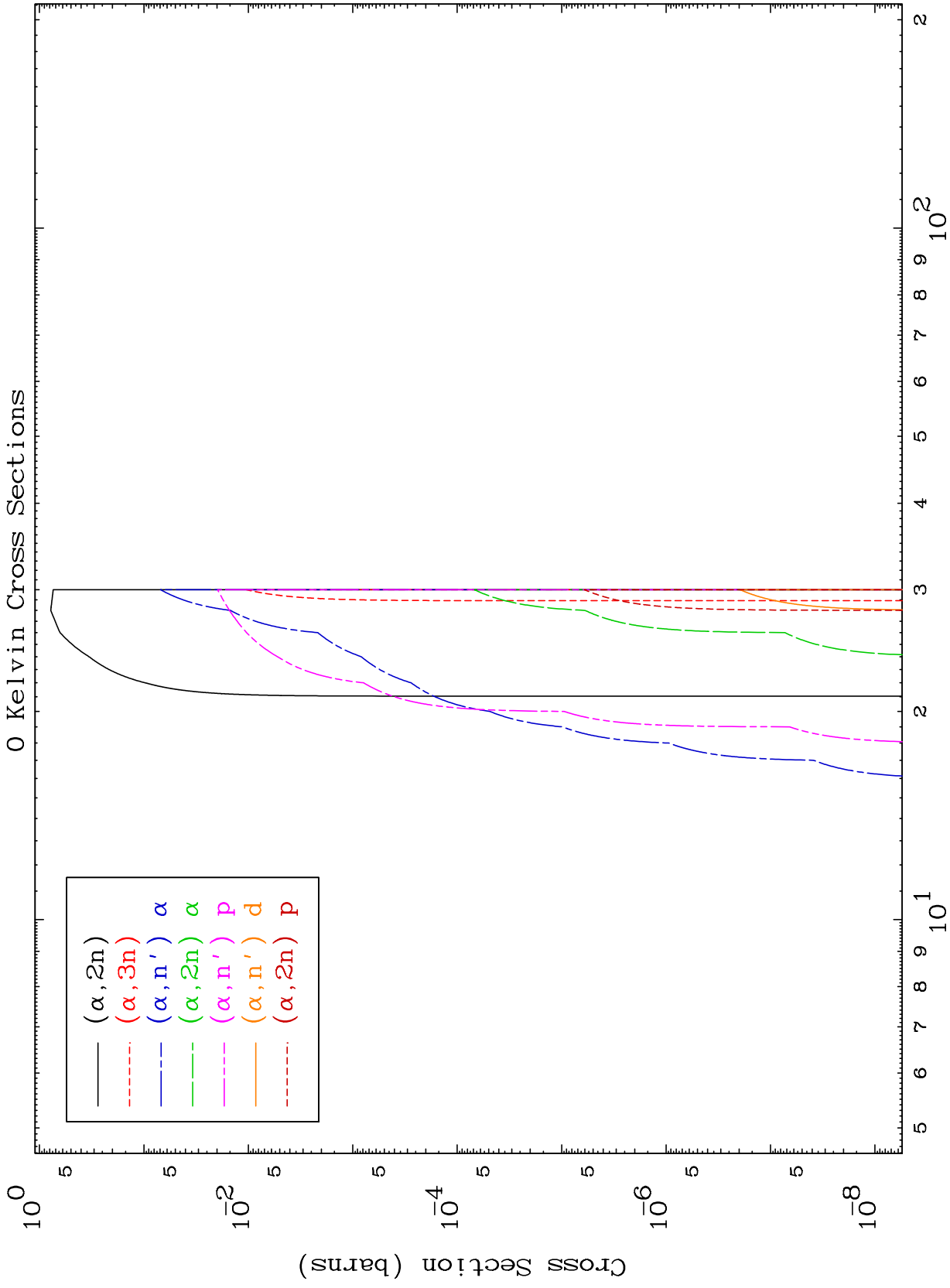
0 Kelvin Cross Sections



MAT 7016

α Neutron Production
0 Kelvin Cross Sections

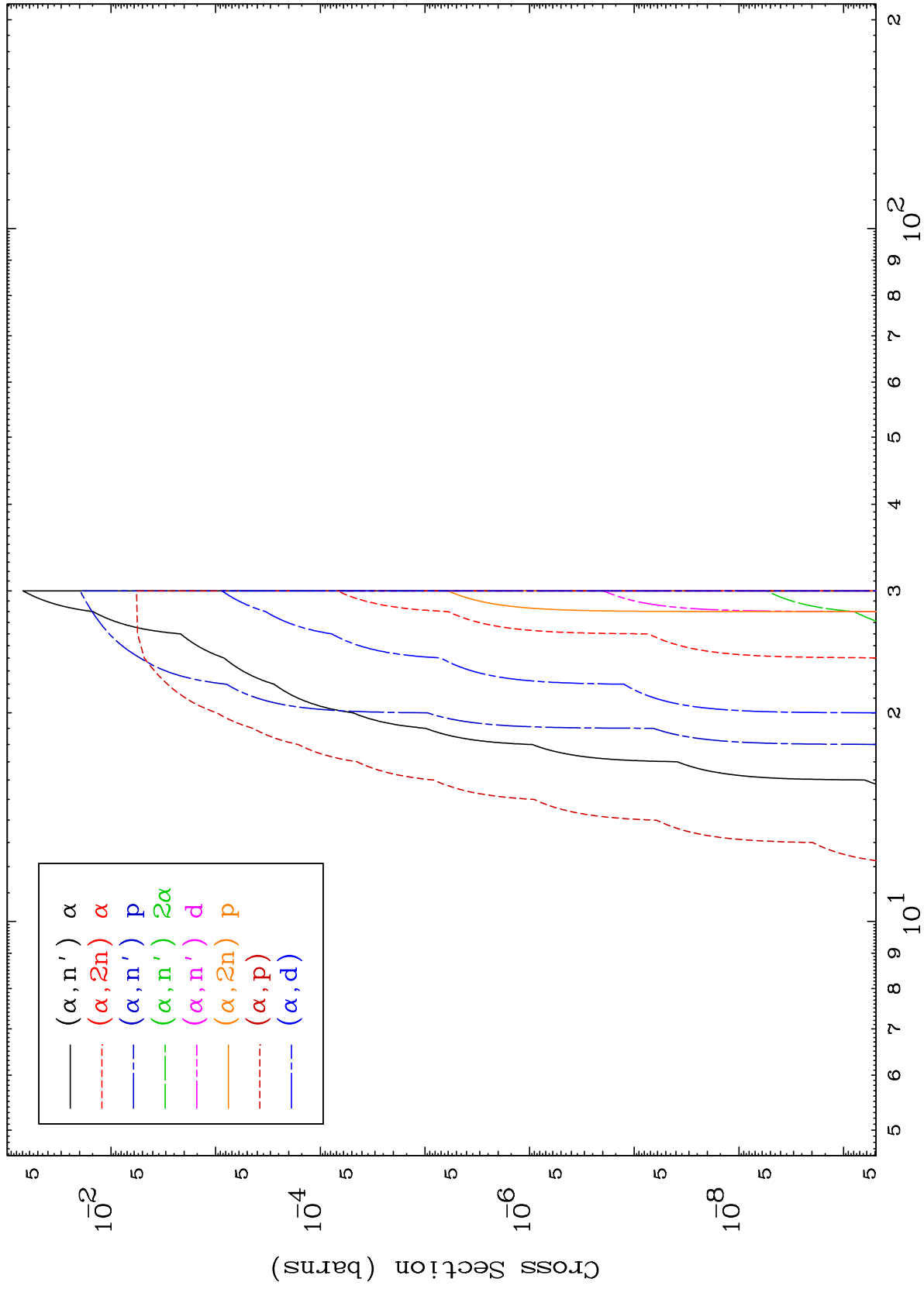
70-Yb-165



2

Incident Energy (MeV)

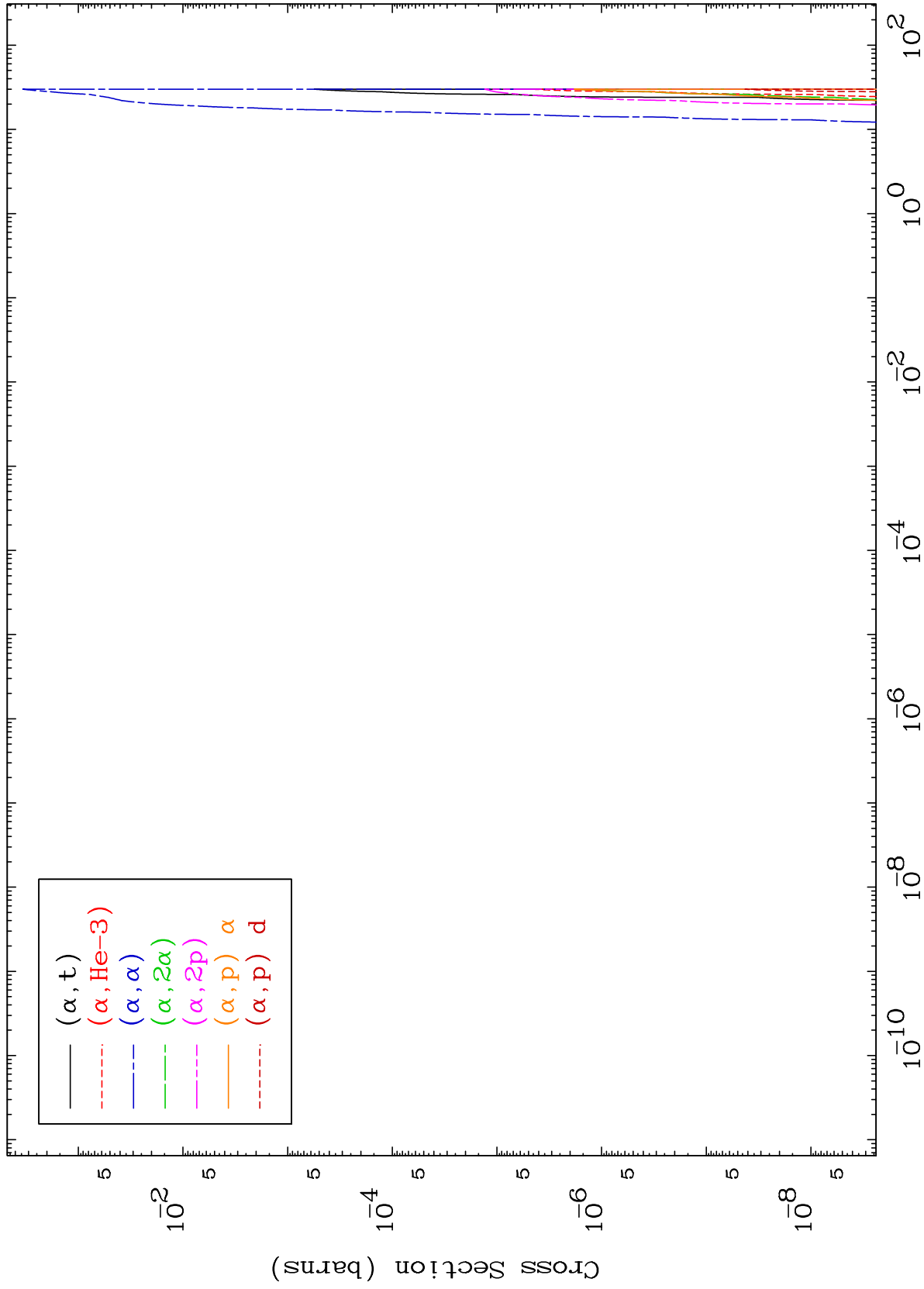
70-Yb-165



MAT 7016

α Charged Particle
0 Kelvin Cross Sections

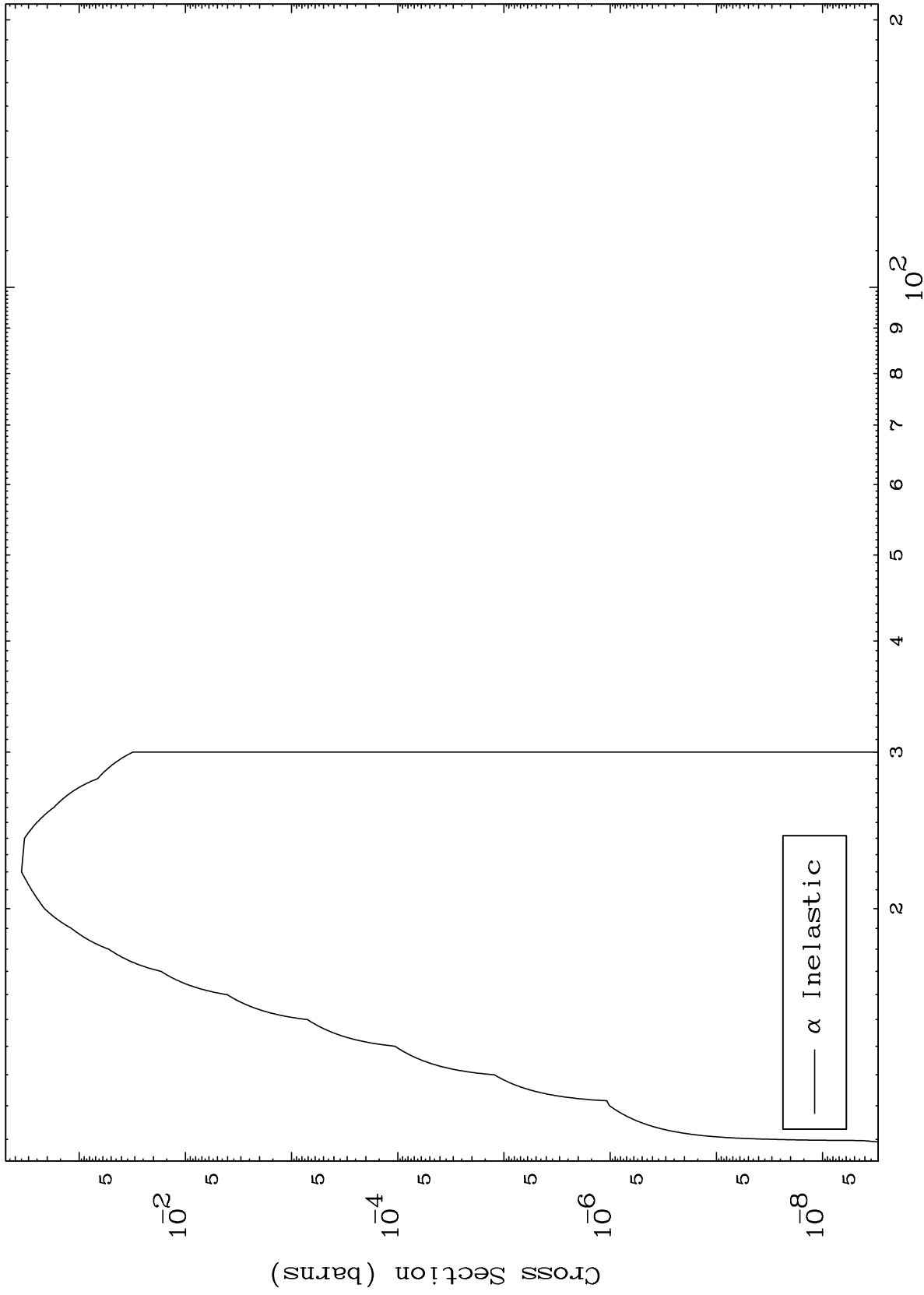
70-Yb-165



MAT 7016

(α, n') Level
0 Kelvin Cross Sections

70-Yb-165



5

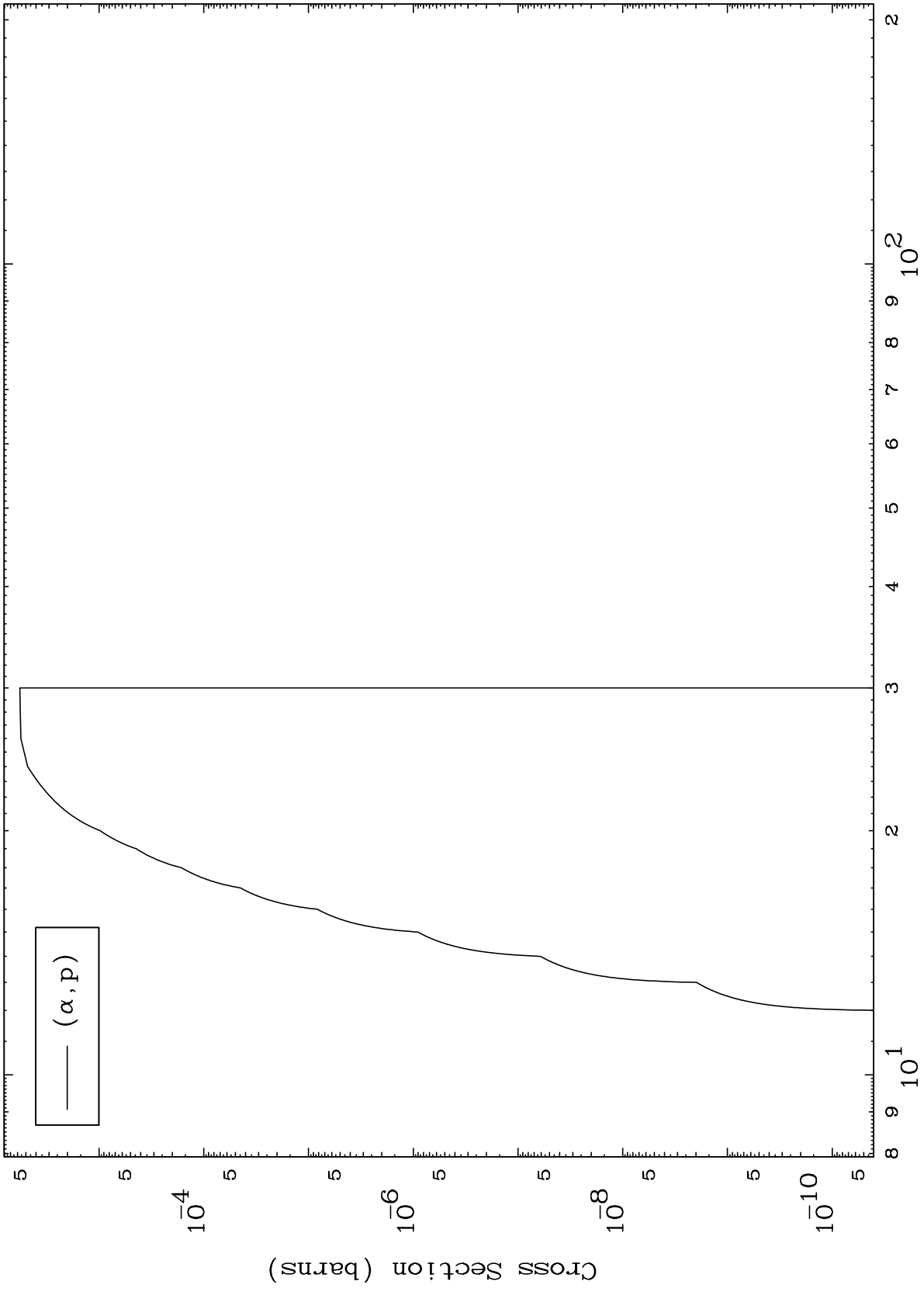
Incident Energy (MeV)

70-Yb-165

MAT 7016

(α, p) Levels
0 Kelvin Cross Sections

70-Yb-165



6

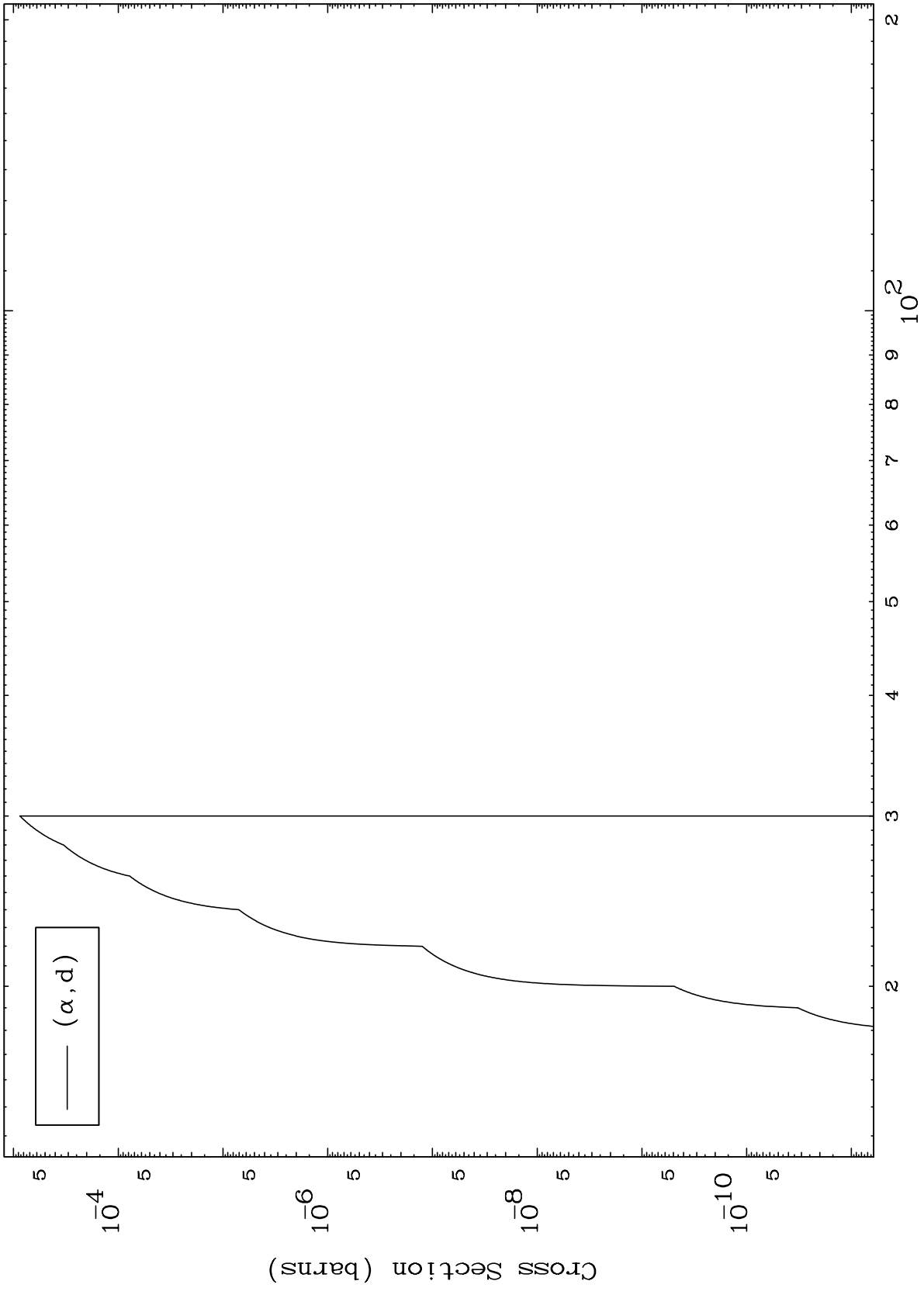
Incident Energy (MeV)

70-Yb-165

MAT 7016

(α, d) Levels
0 Kelvin Cross Sections

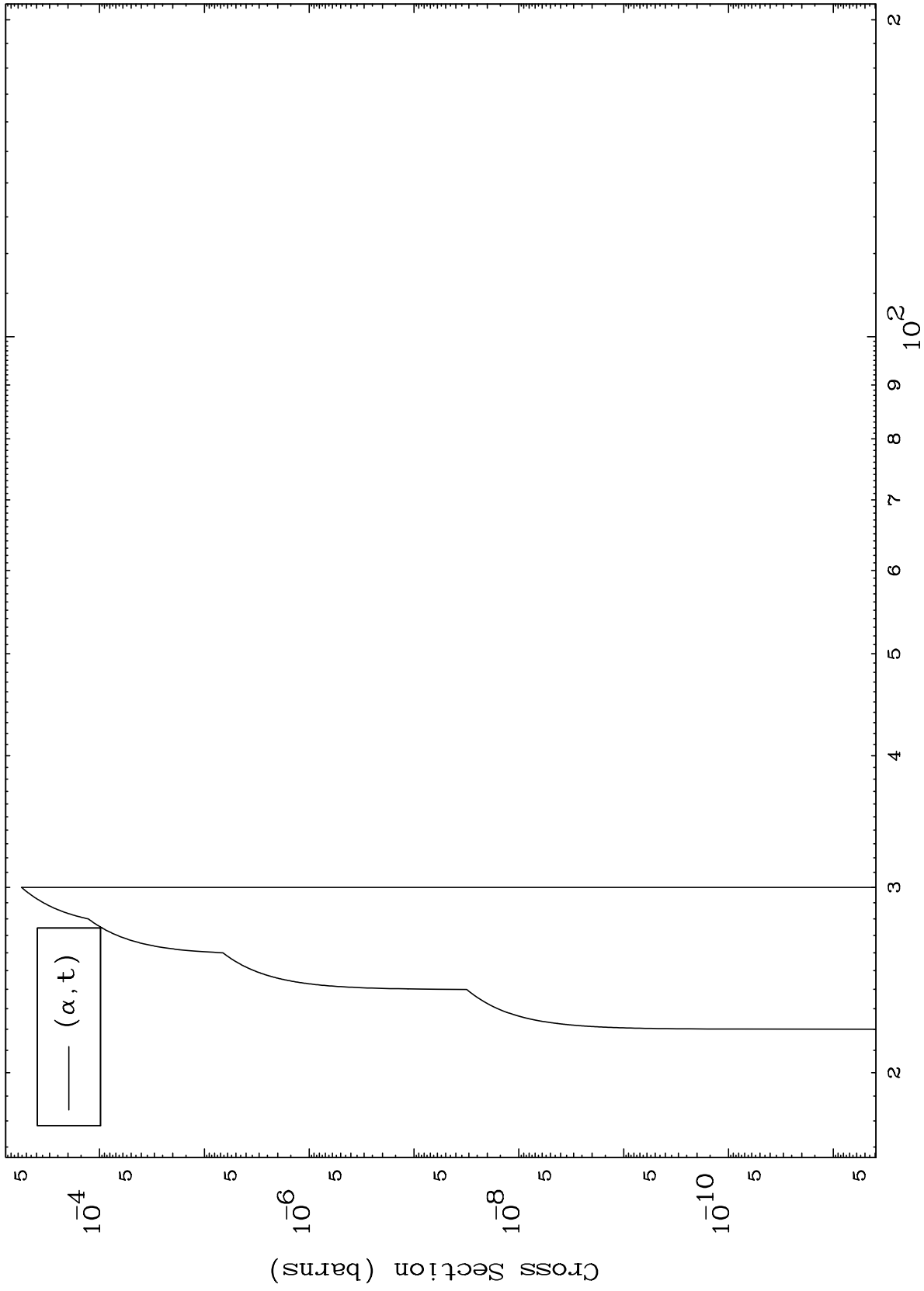
70-Yb-165

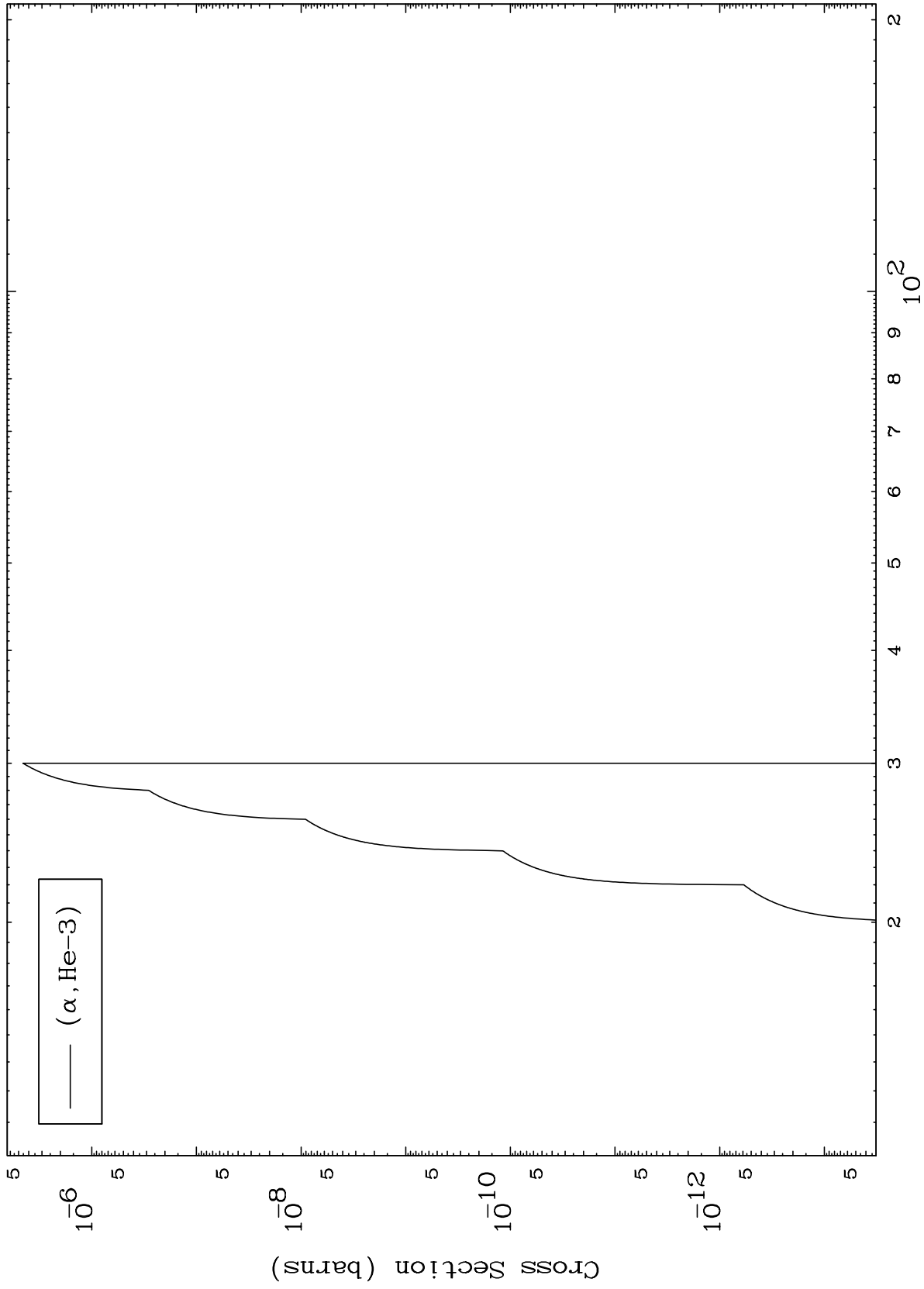


7

Incident Energy (MeV)

70-Yb-165

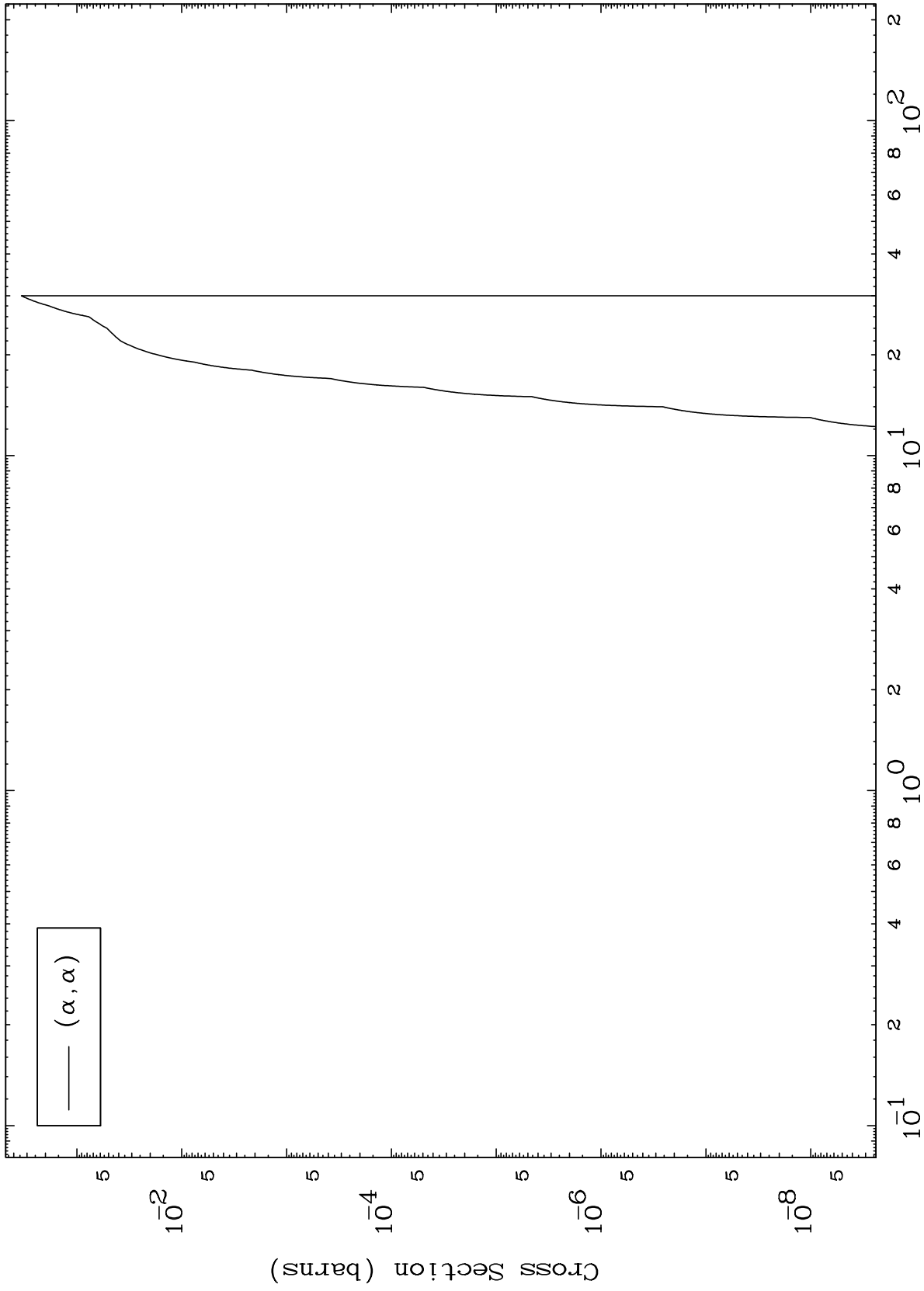




MAT 7016

(α, α) Levels
0 Kelvin Cross Sections

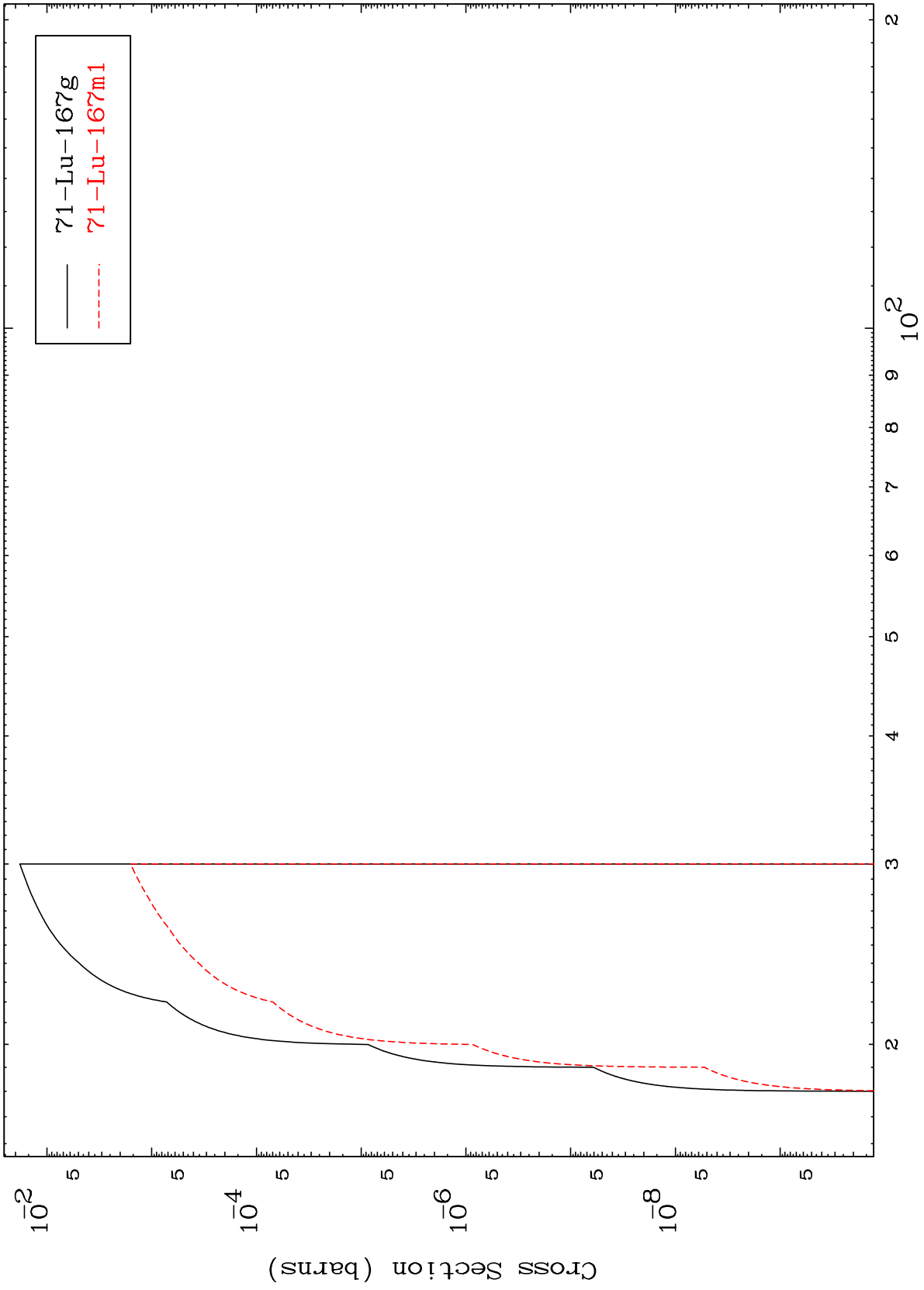
70-Yb-165



Incident Energy (MeV)

70-Yb-165

Radionuclide Production Cross Section

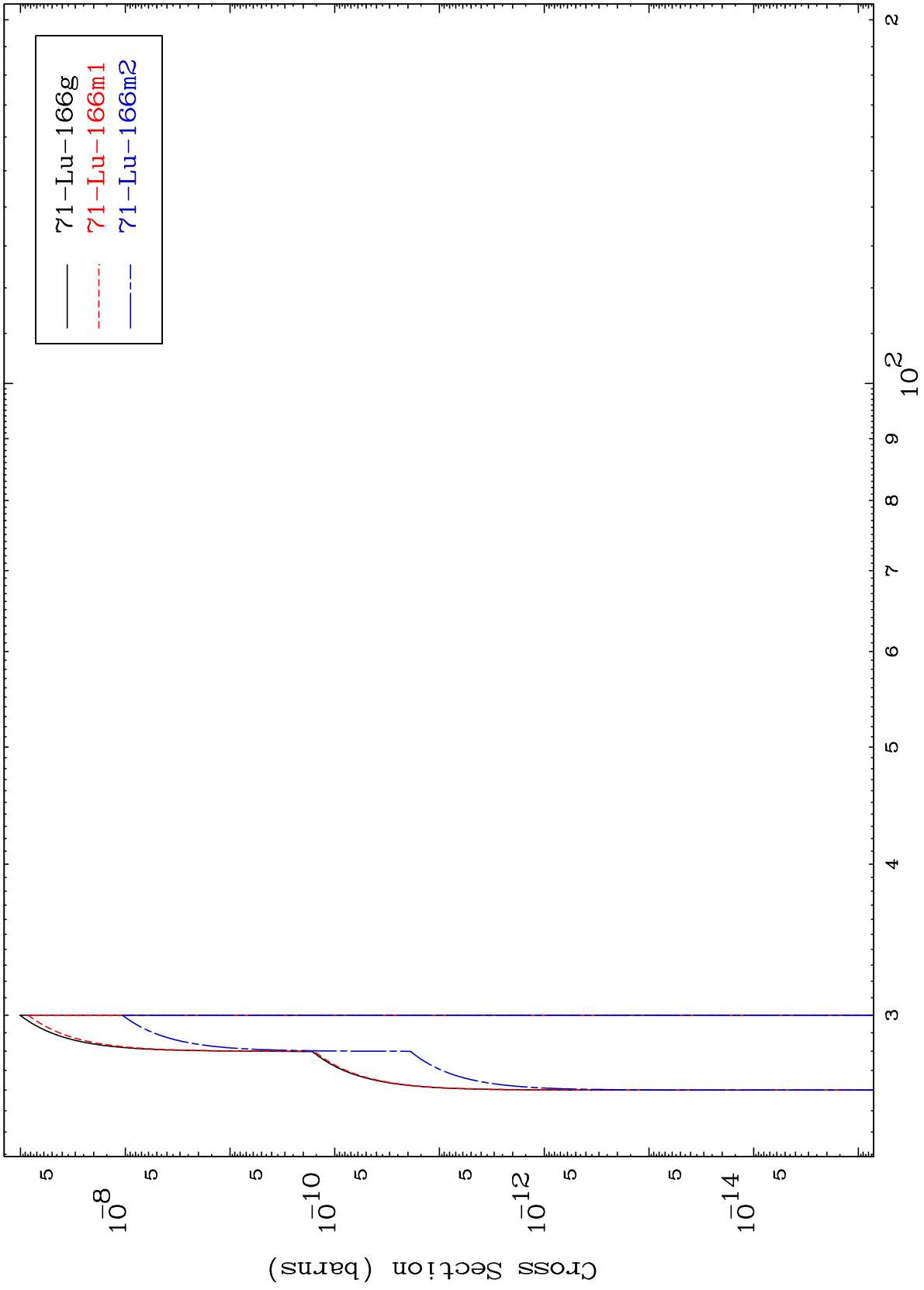


MAT 7016

(α, n') d

70-Yb-165

Radionuclide Production Cross Section



12

Incident Energy (MeV)

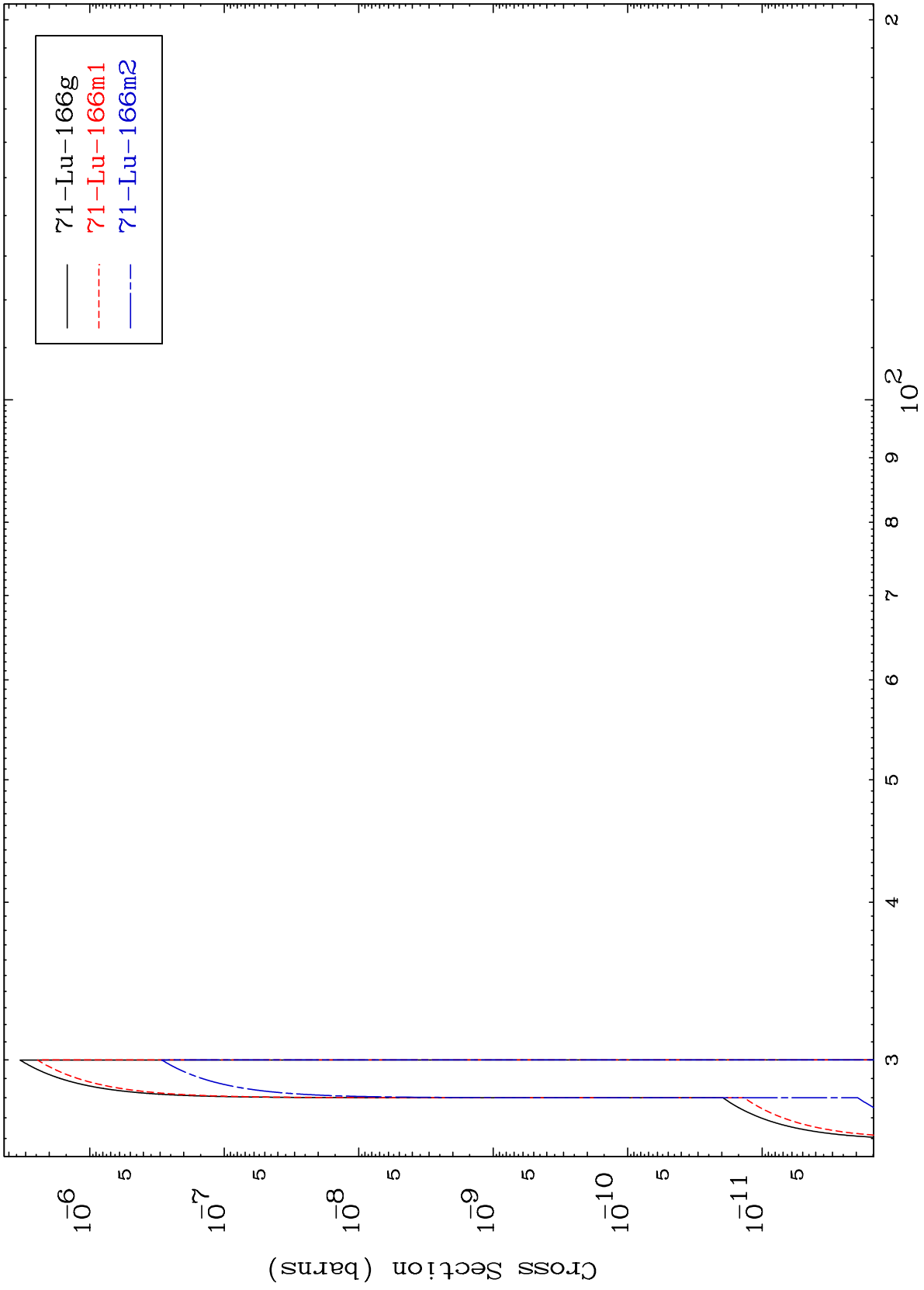
70-Yb-165

MAT 7016

($\alpha, 2n$) p

70-Yb-165

Radionuclide Production Cross Section



13

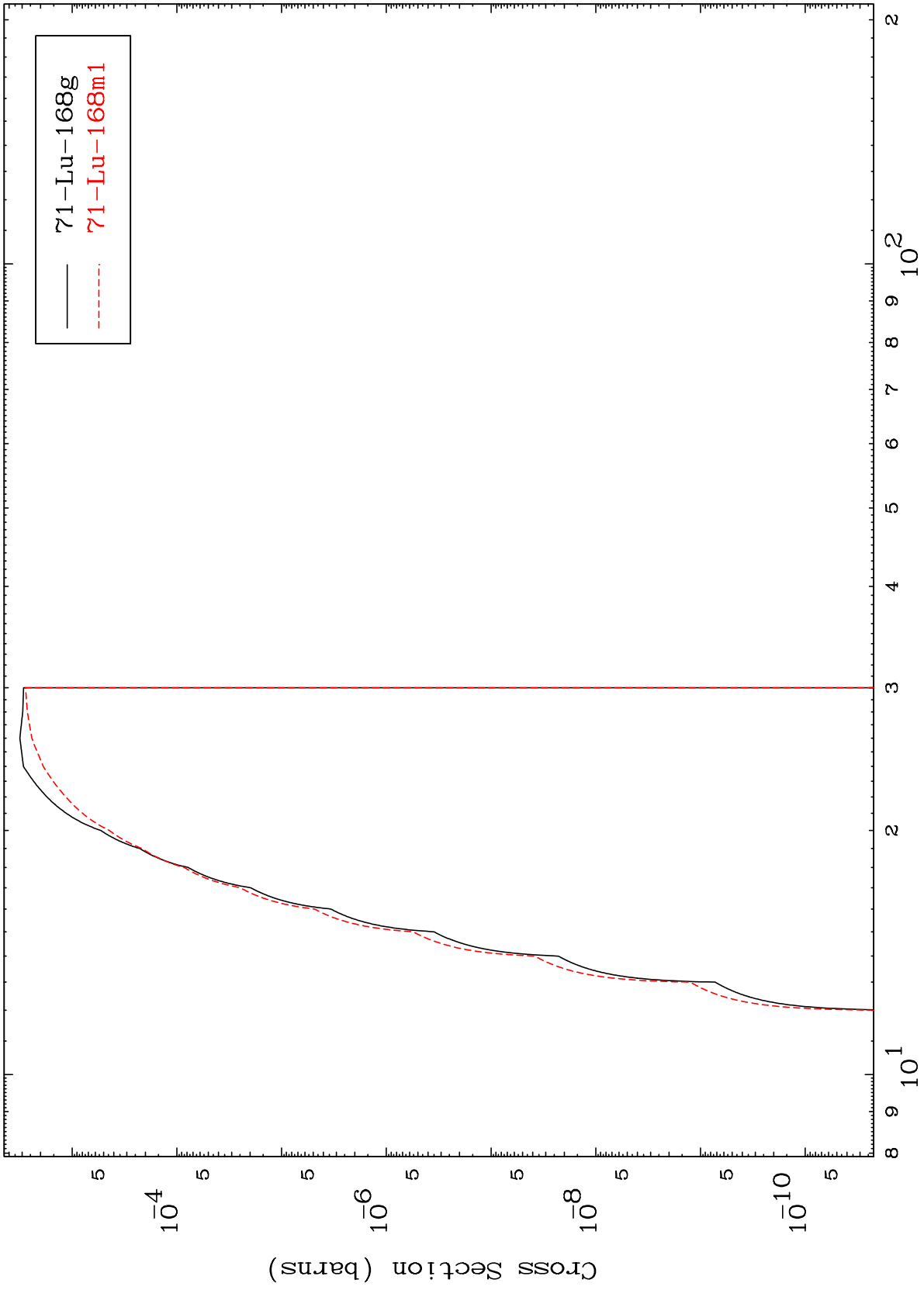
Incident Energy (MeV)

70-Yb-165

MAT 7016

70-Yb-165

(α, p)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

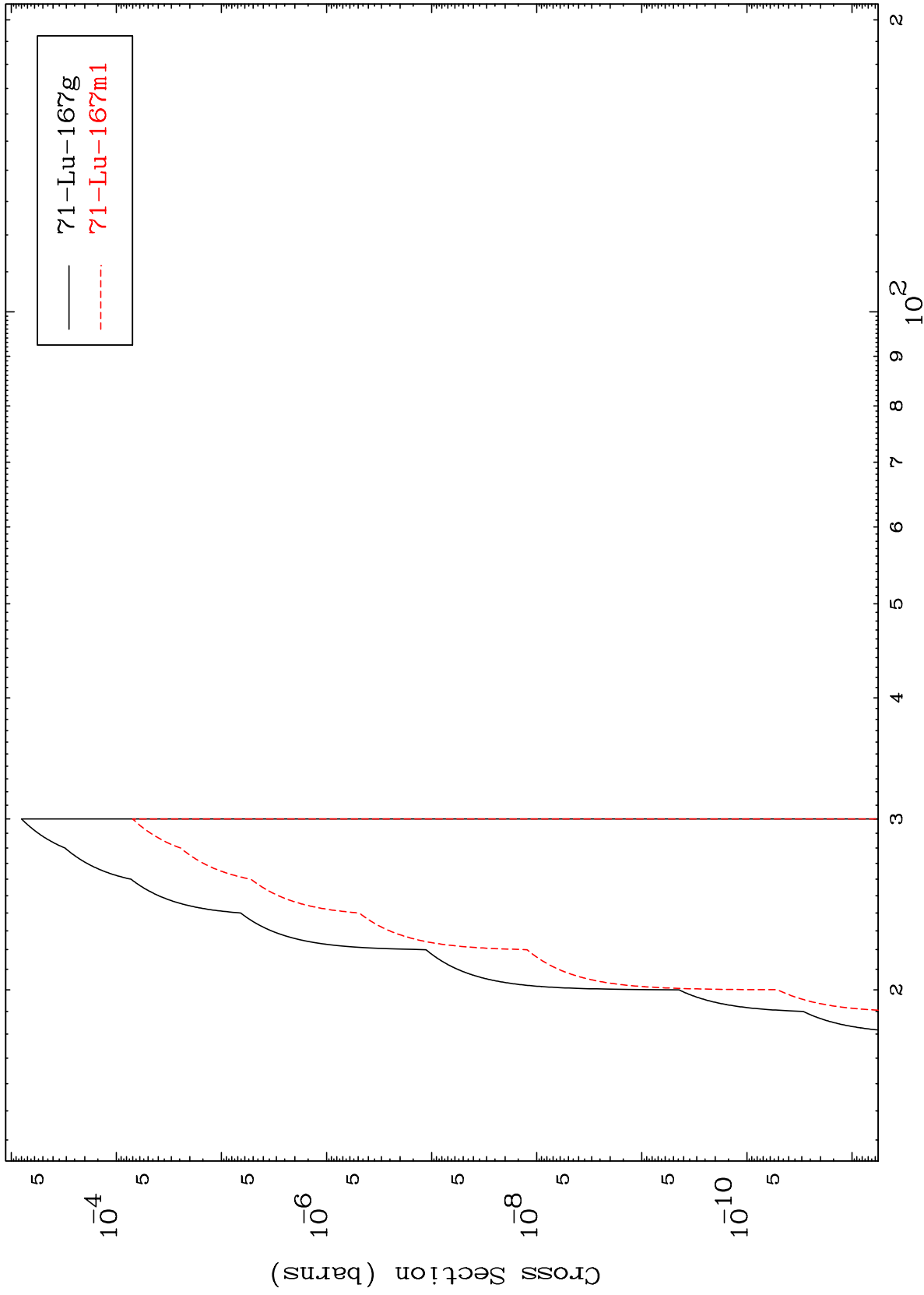
70-Yb-165

MAT 7016

(α, d)

70-Yb-165

Radionuclide Production Cross Section



15

Incident Energy (MeV)

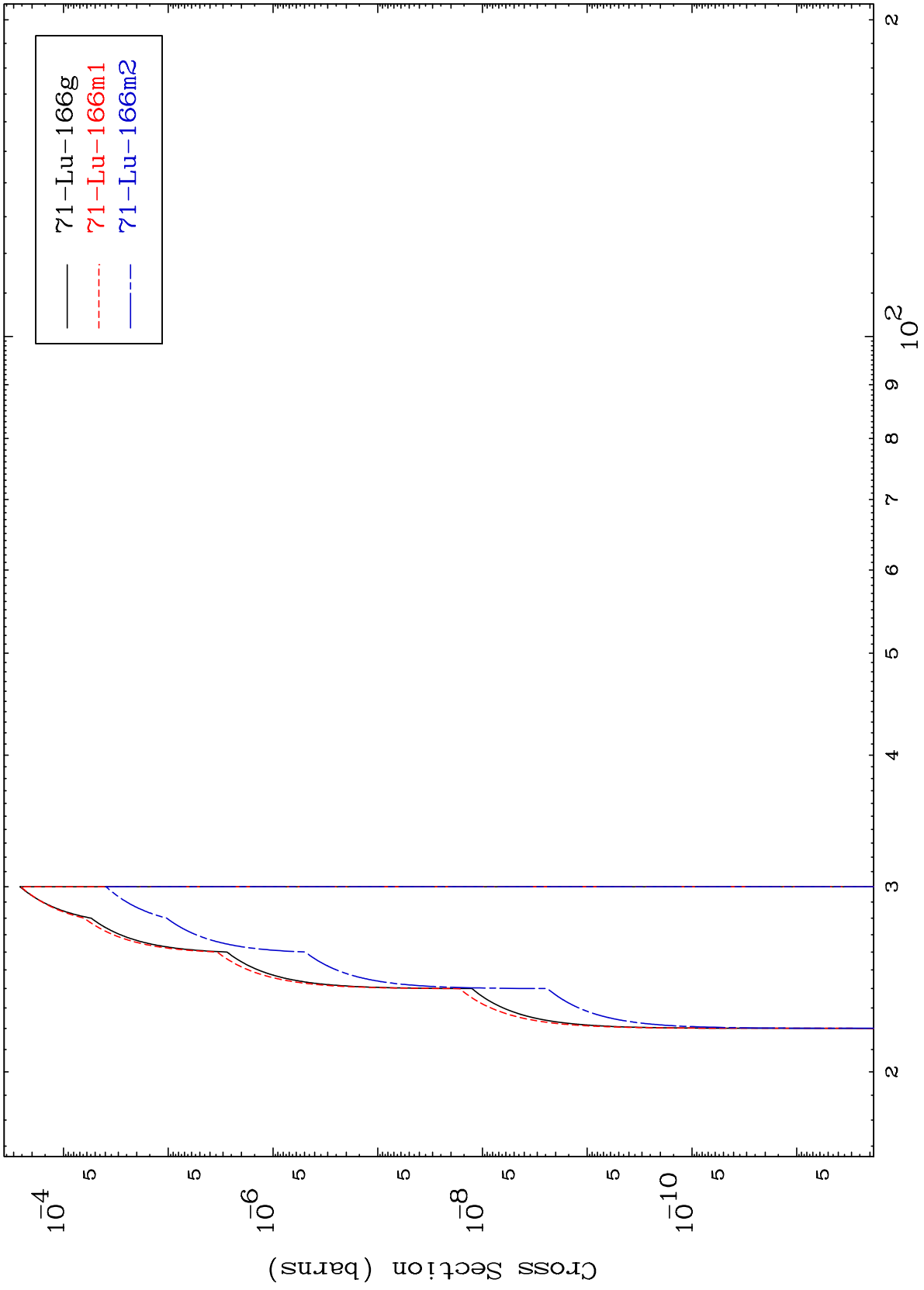
70-Yb-165

MAT 7016

(α, t)

70-Yb-165

Radionuclide Production Cross Section



16

Incident Energy (MeV)

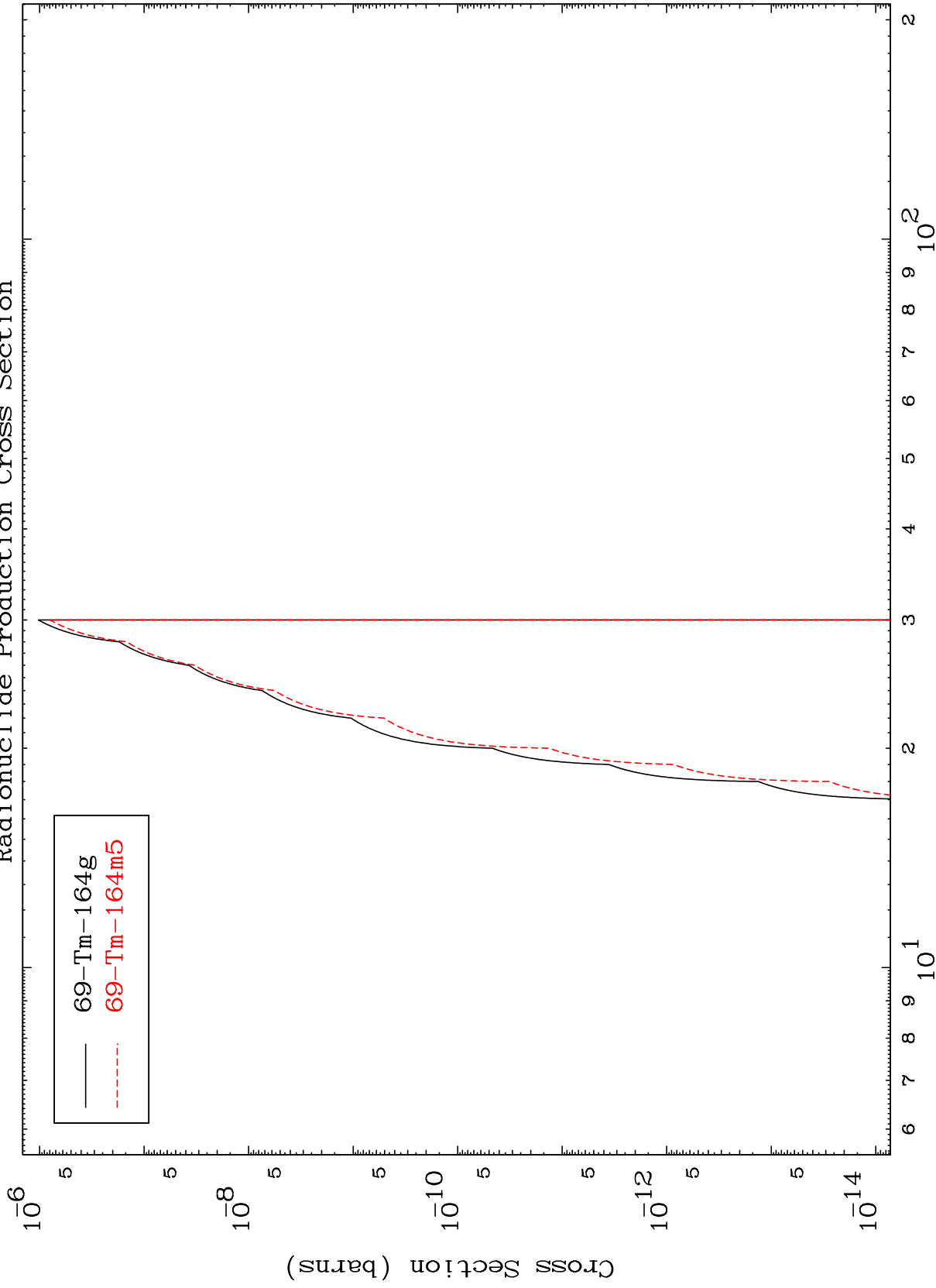
70-Yb-165

MAT 7016

(α, p) α

70-Yb-165

Radionuclide Production Cross Section



17

Incident Energy (MeV)

70-Yb-165