

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

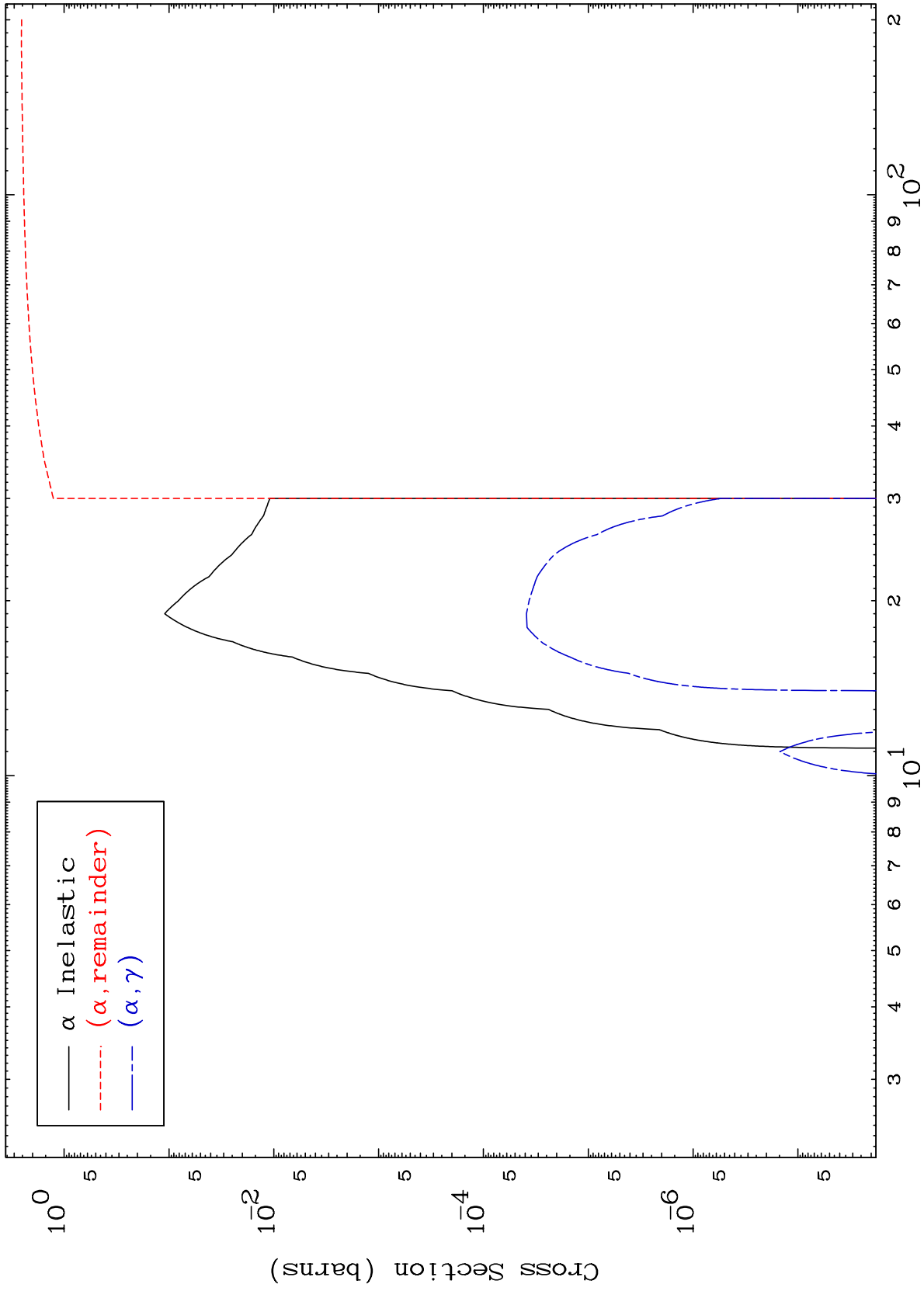
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6919

0 Kelvin α Major
Cross Sections

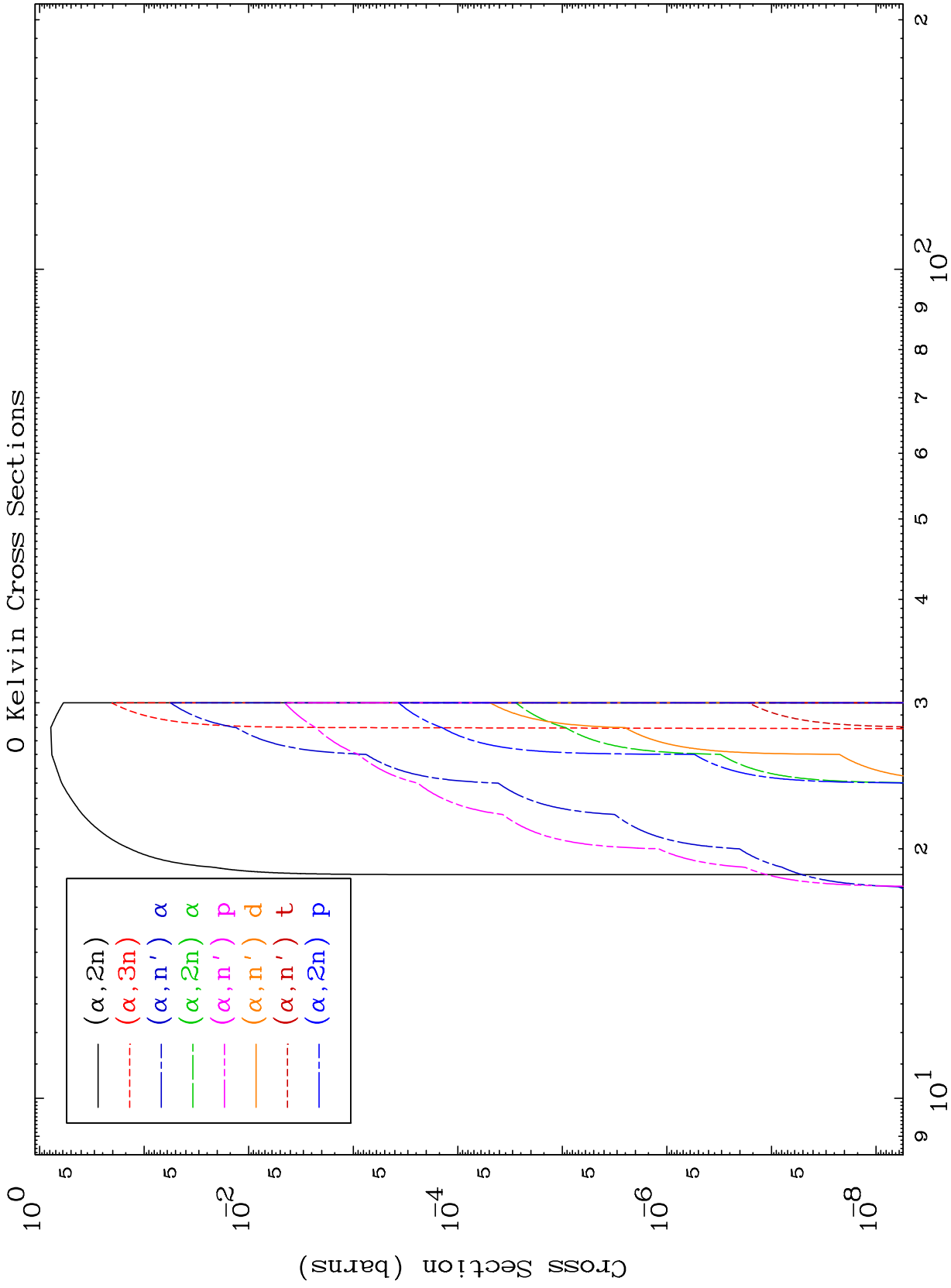
69-Tm-167



MAT 6919

α Neutron Production
0 Kelvin Cross Sections

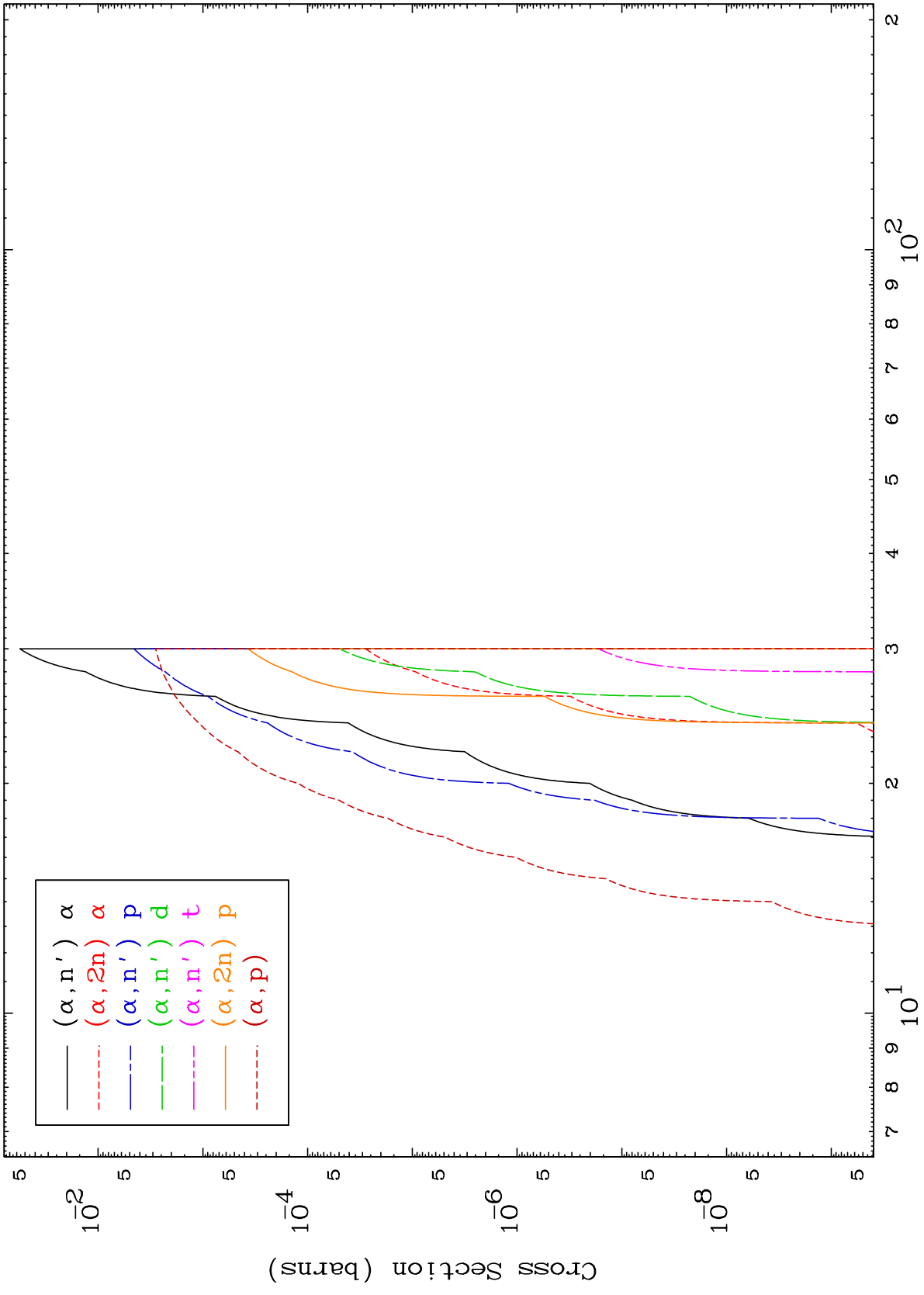
69-Tm-167



2

Incident Energy (MeV)

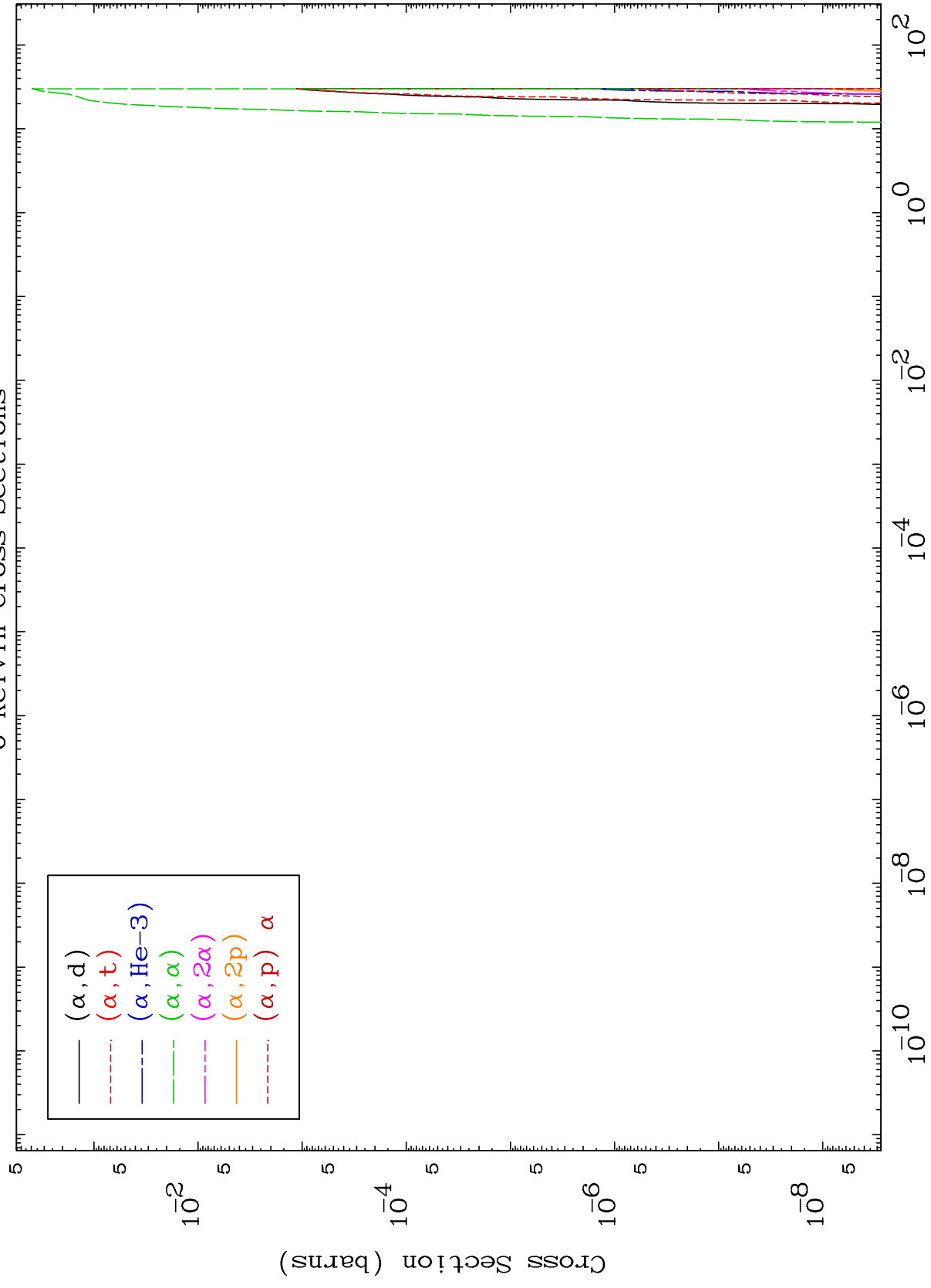
69-Tm-167



MAT 6919

α Charged Particle
0 Kelvin Cross Sections

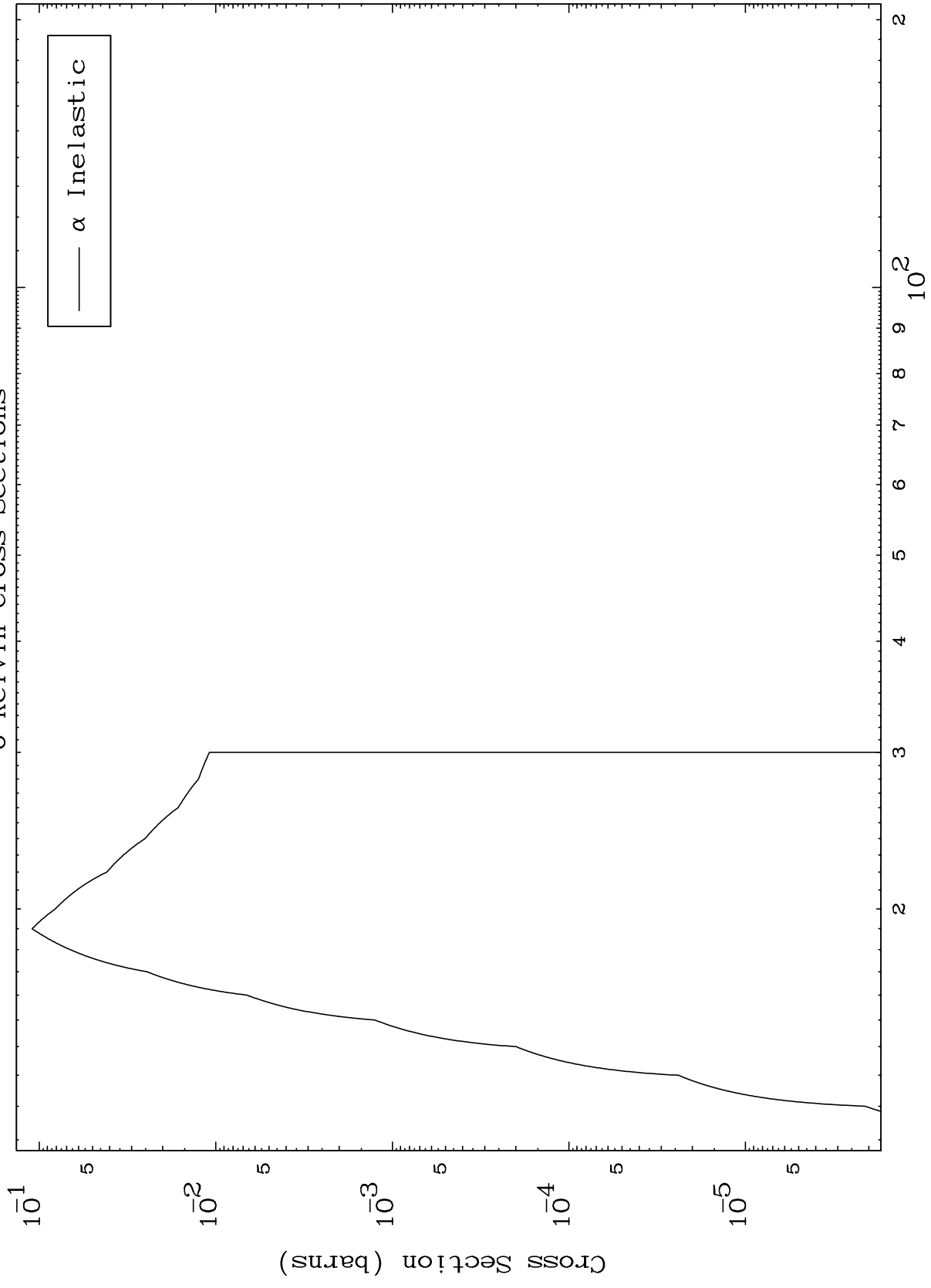
69-Tm-167



MAT 6919

(α, n') Level
0 Kelvin Cross Sections

69-Tm-167



5

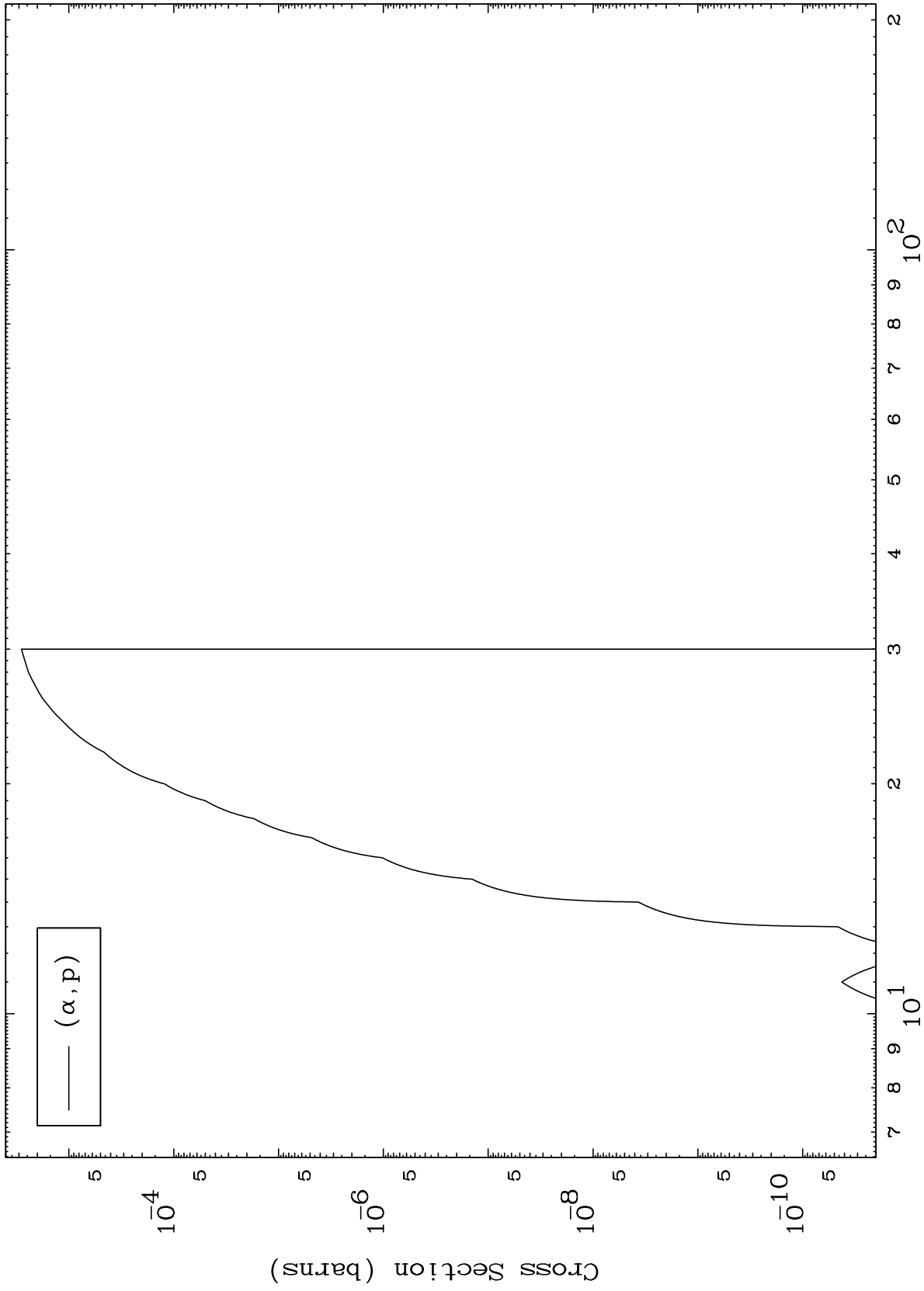
Incident Energy (MeV)

69-Tm-167

MAT 6919

(α, p) Levels
0 Kelvin Cross Sections

69-Tm-167



6

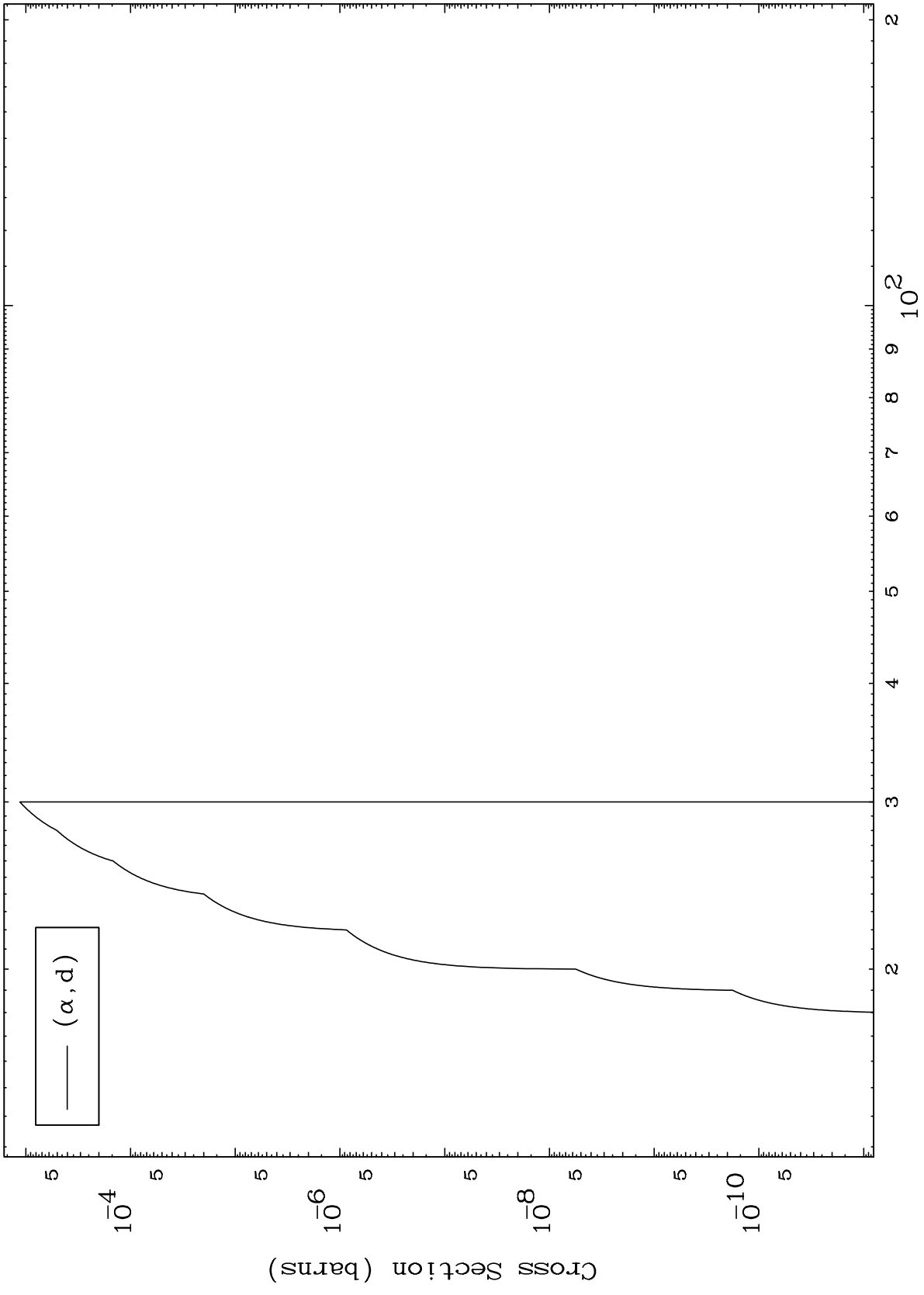
Incident Energy (MeV)

69-Tm-167

MAT 6919

(α, d) Levels
0 Kelvin Cross Sections

69-Tm-167



7

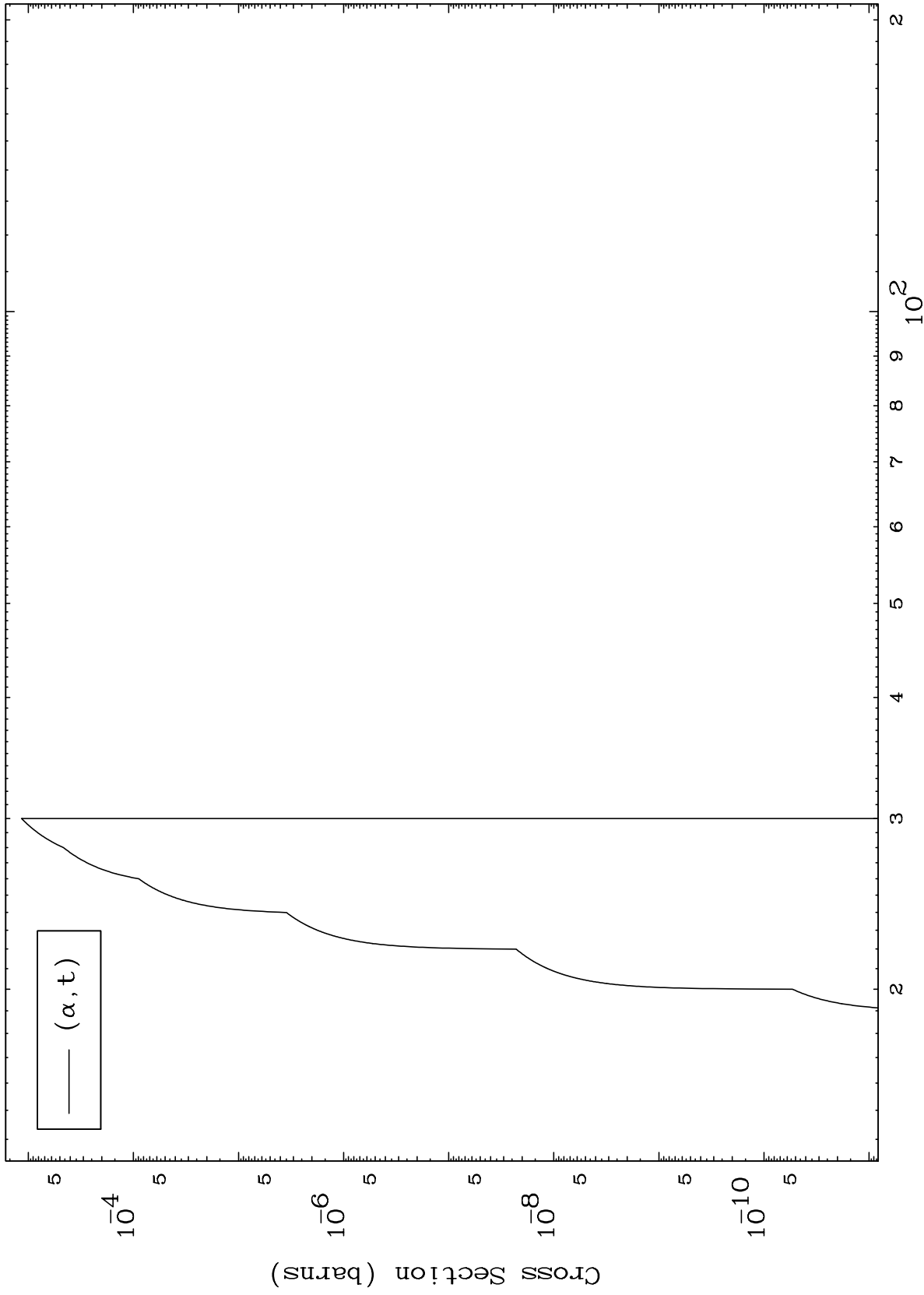
Incident Energy (MeV)

69-Tm-167

MAT 6919

(α, t) Levels
0 Kelvin Cross Sections

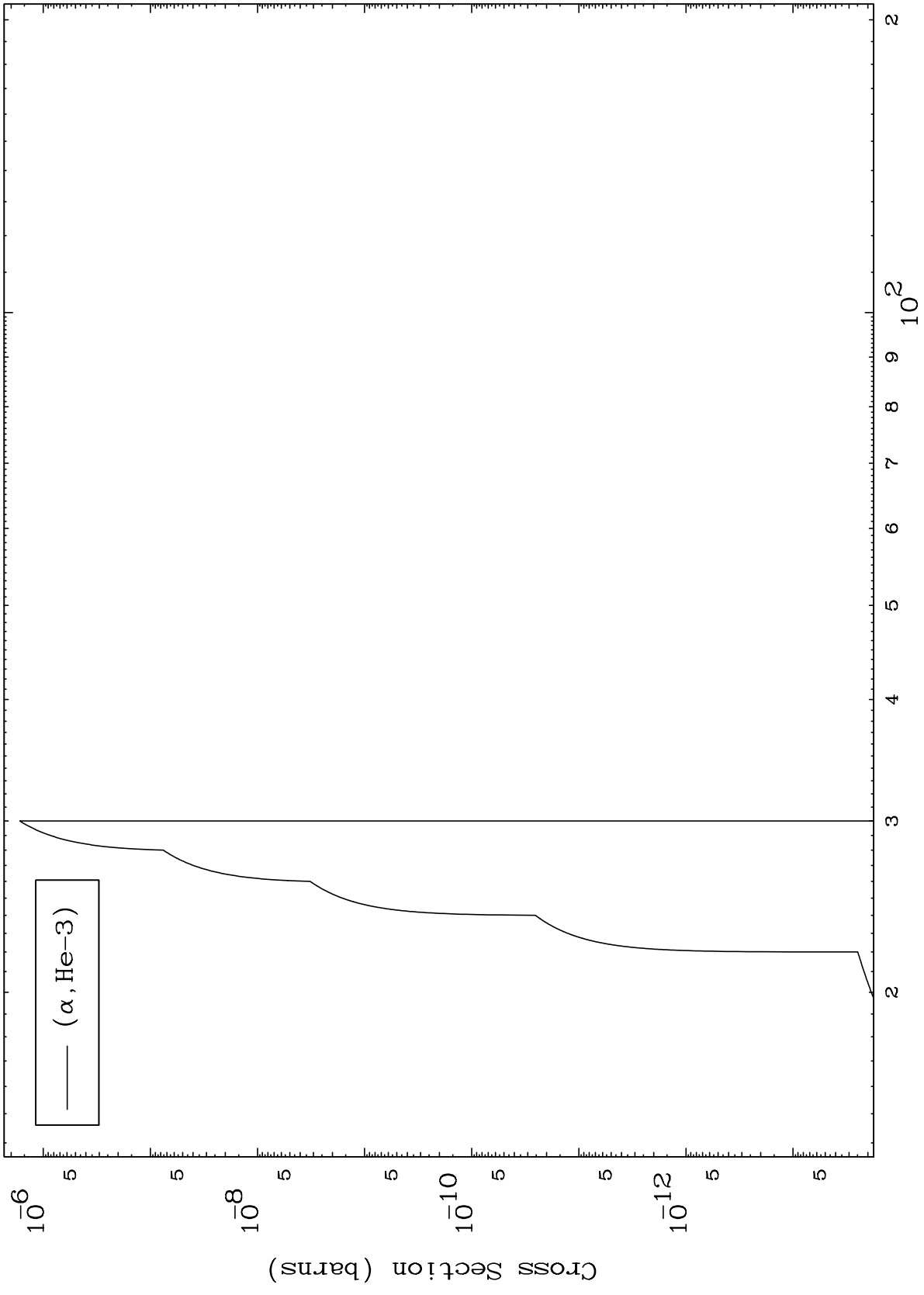
69-Tm-167



8

Incident Energy (MeV)

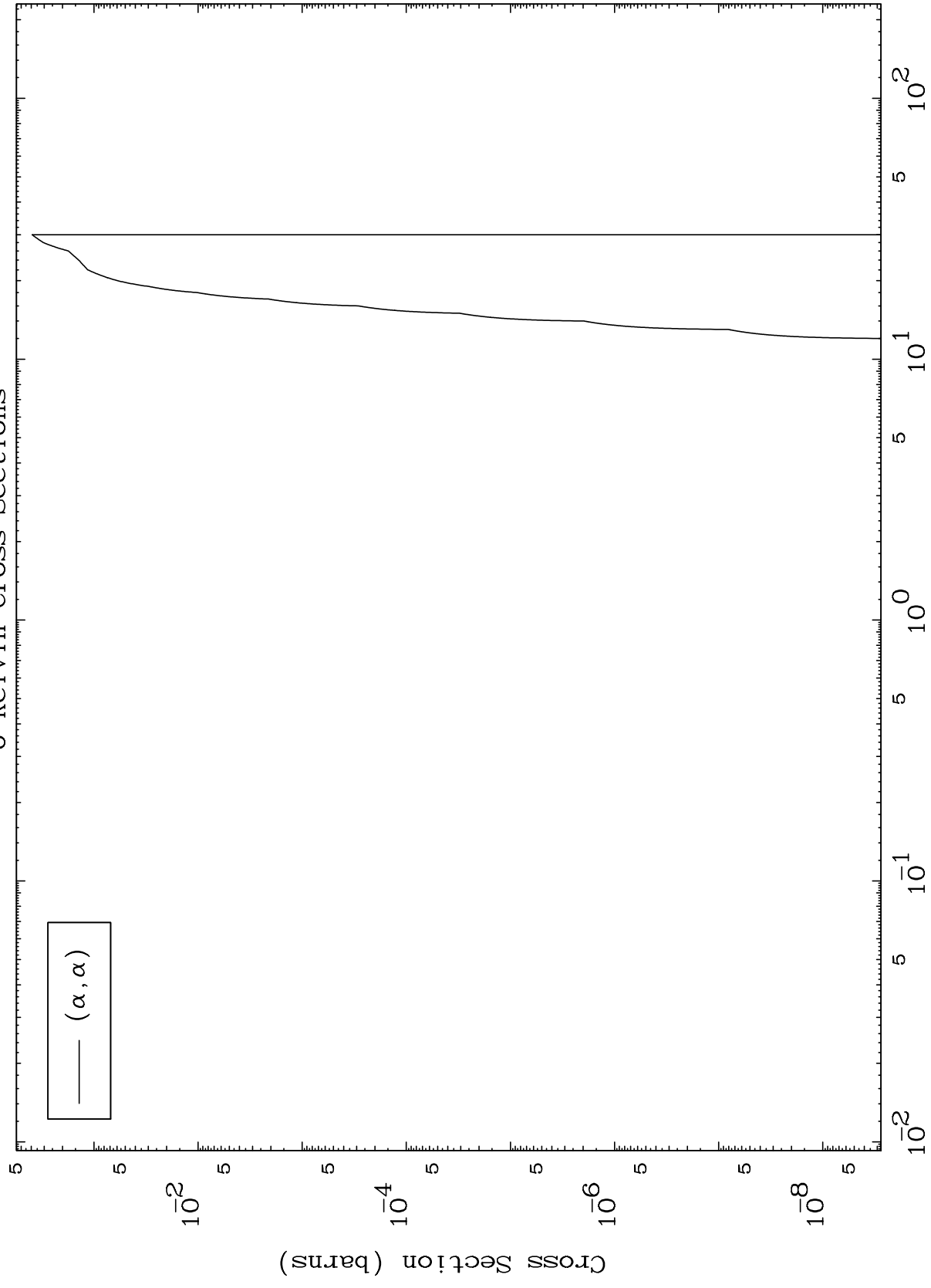
69-Tm-167



MAT 6919

(α, α) Levels
0 Kelvin Cross Sections

69-Tm-167

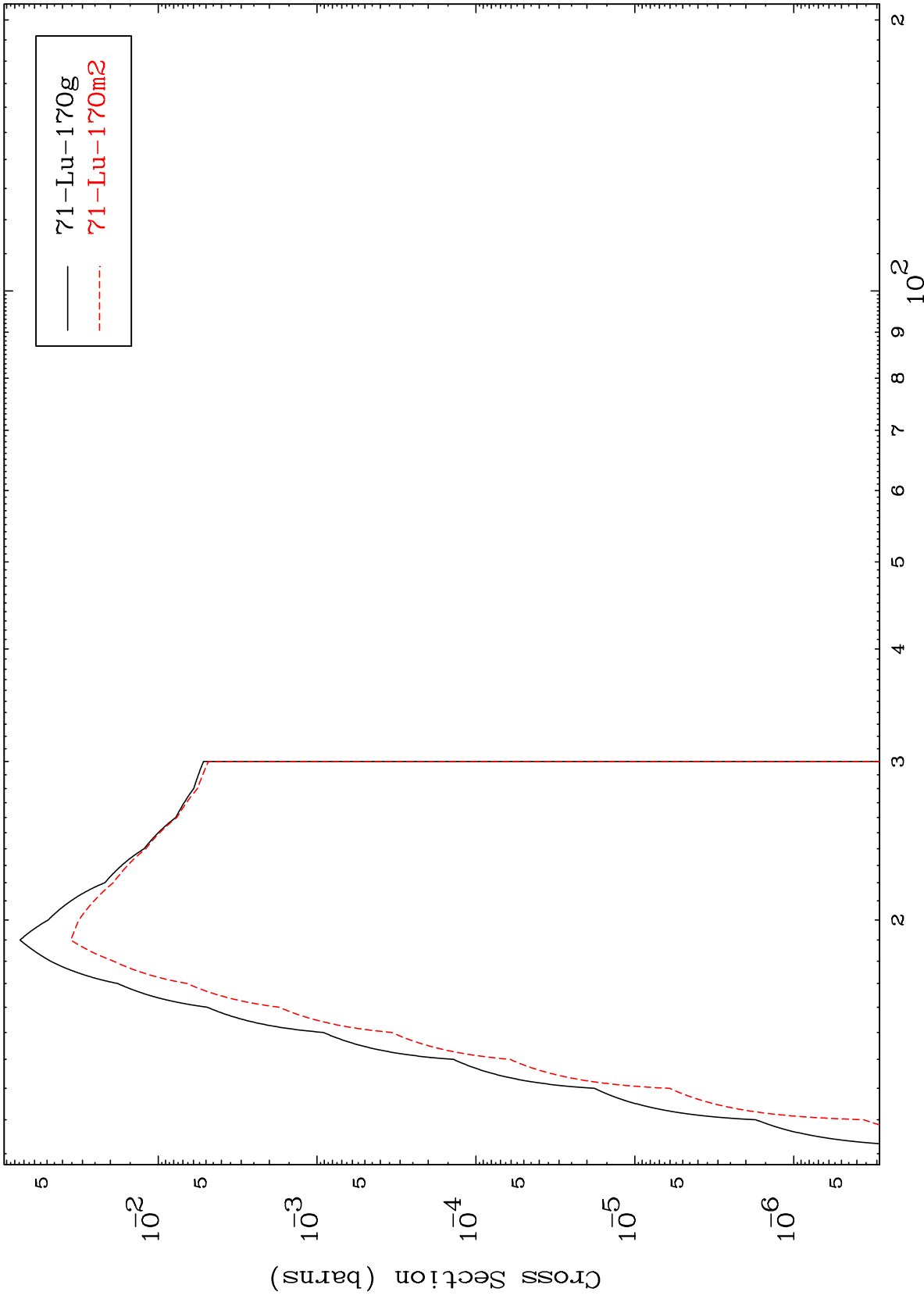


(α, α)

Incident Energy (MeV)

69-Tm-167

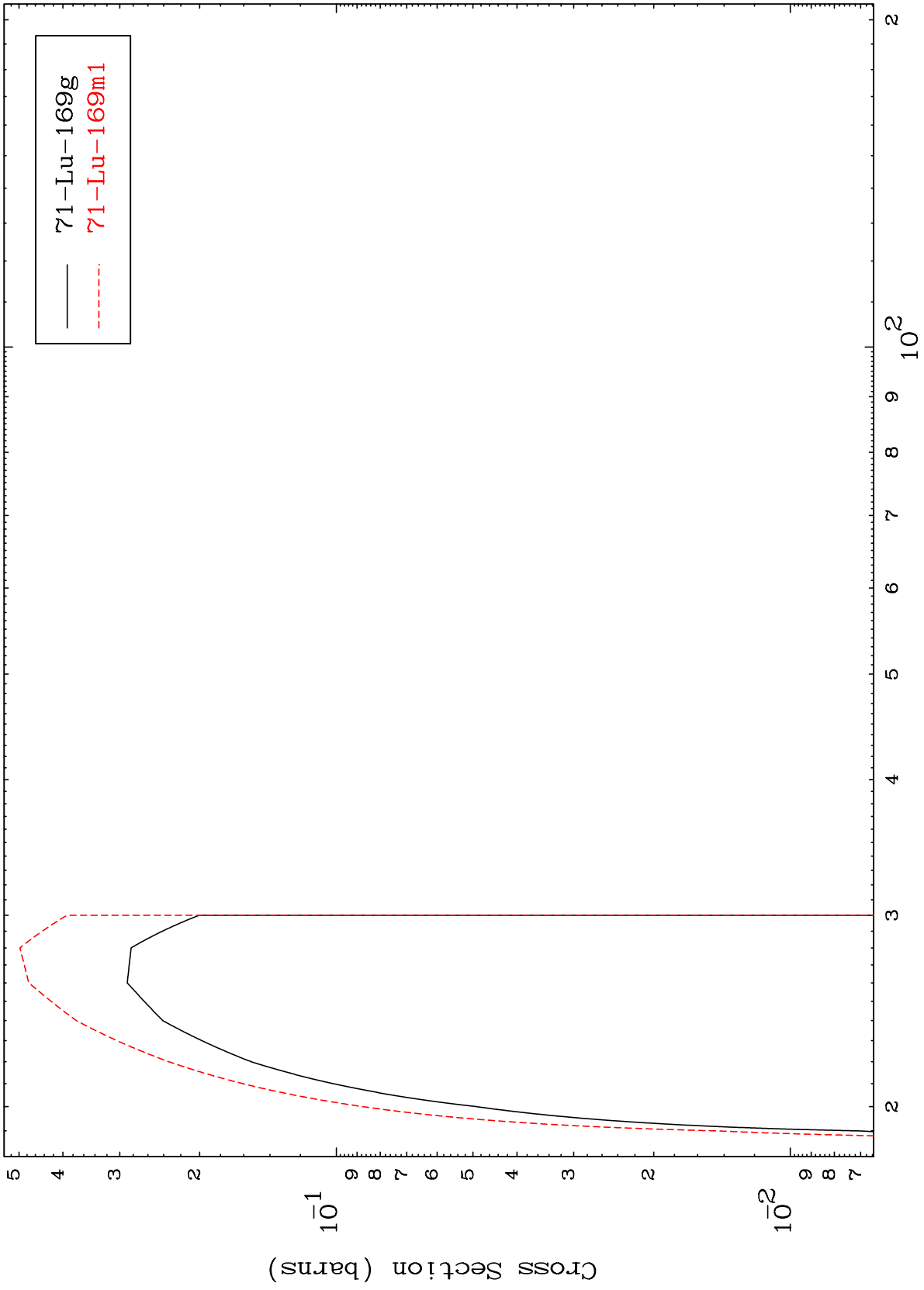
α Inelastic
Radionuclide Production Cross Section



MAT 6919

69-Tm-167

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



69-Tm-167

Incident Energy (MeV)

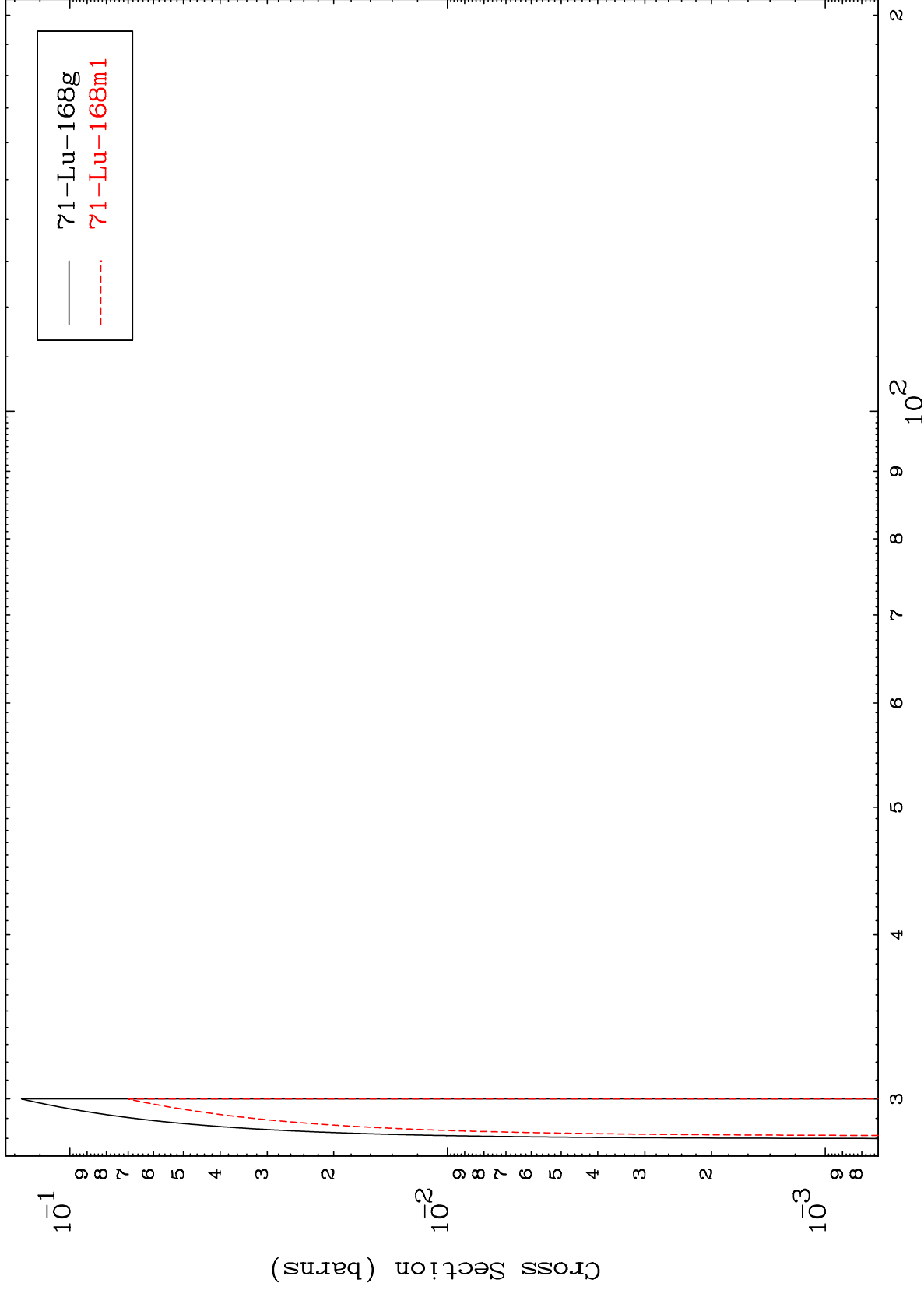
12

MAT 6919

($\alpha, 3n$)

69-Tm-167

Radionuclide Production Cross Section



13

Incident Energy (MeV)

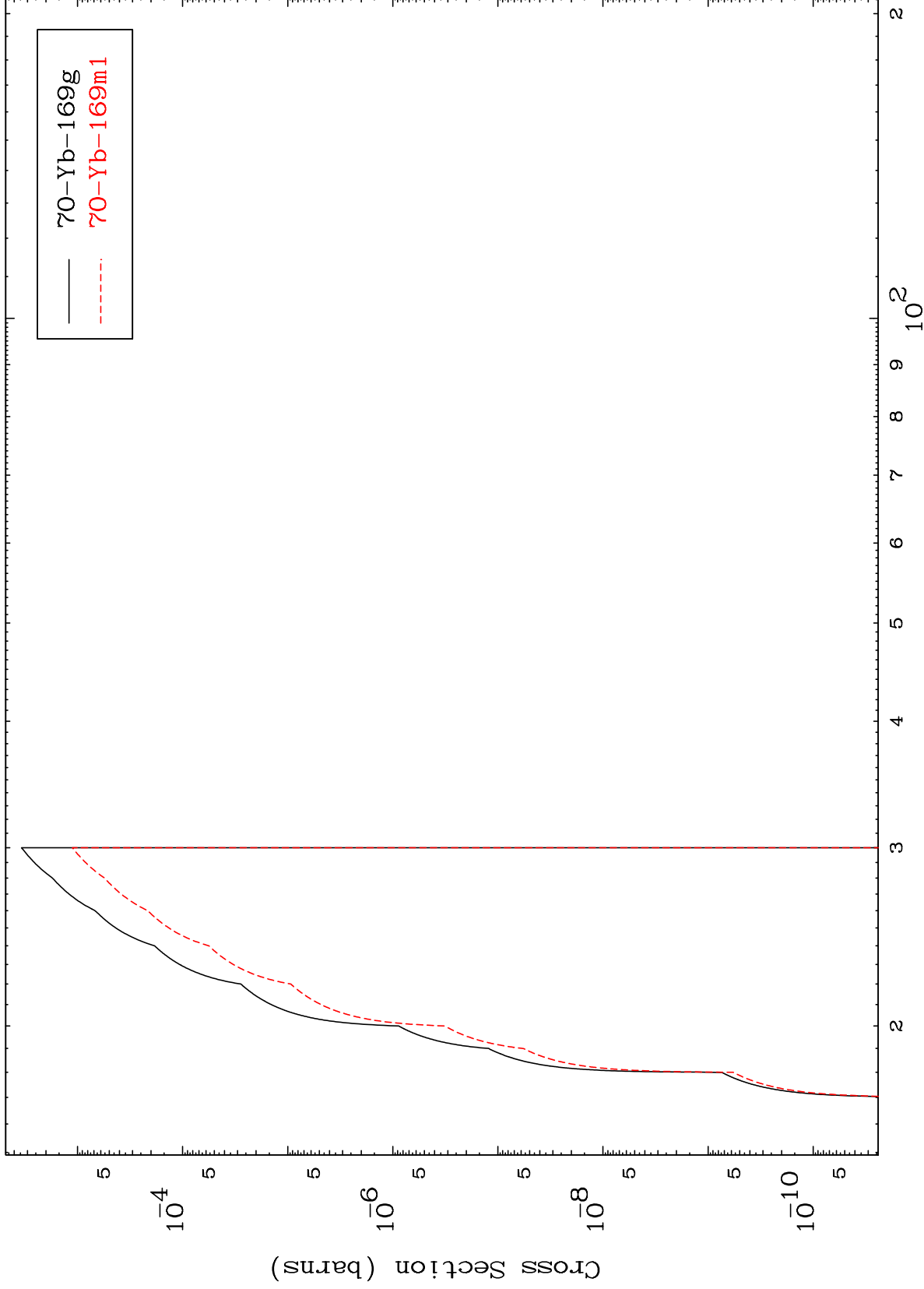
69-Tm-167

MAT 6919

(α, n') p

69-Tm-167

Radionuclide Production Cross Section



14

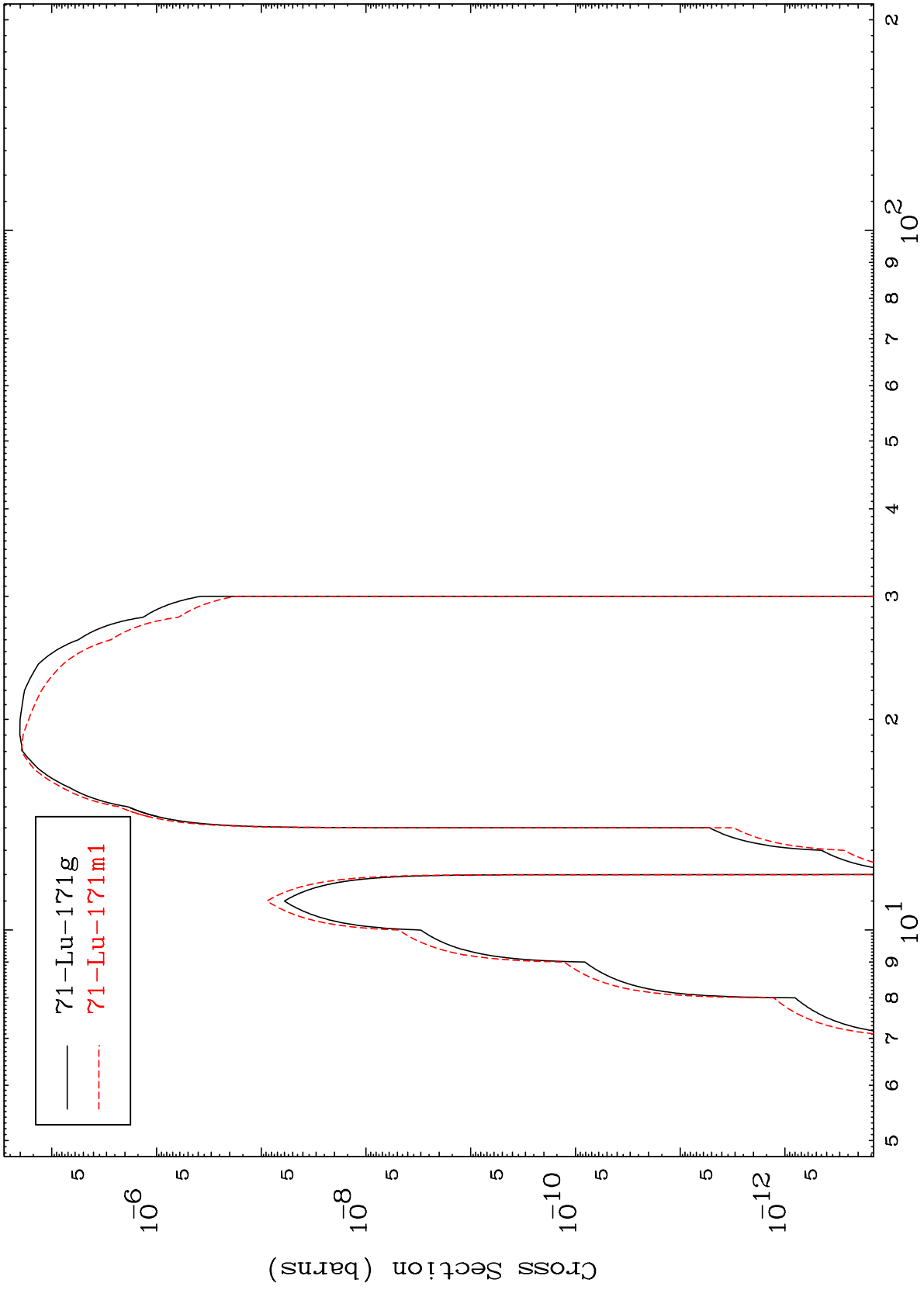
Incident Energy (MeV)

69-Tm-167

MAT 6919

69-Tm-167

(α, γ)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

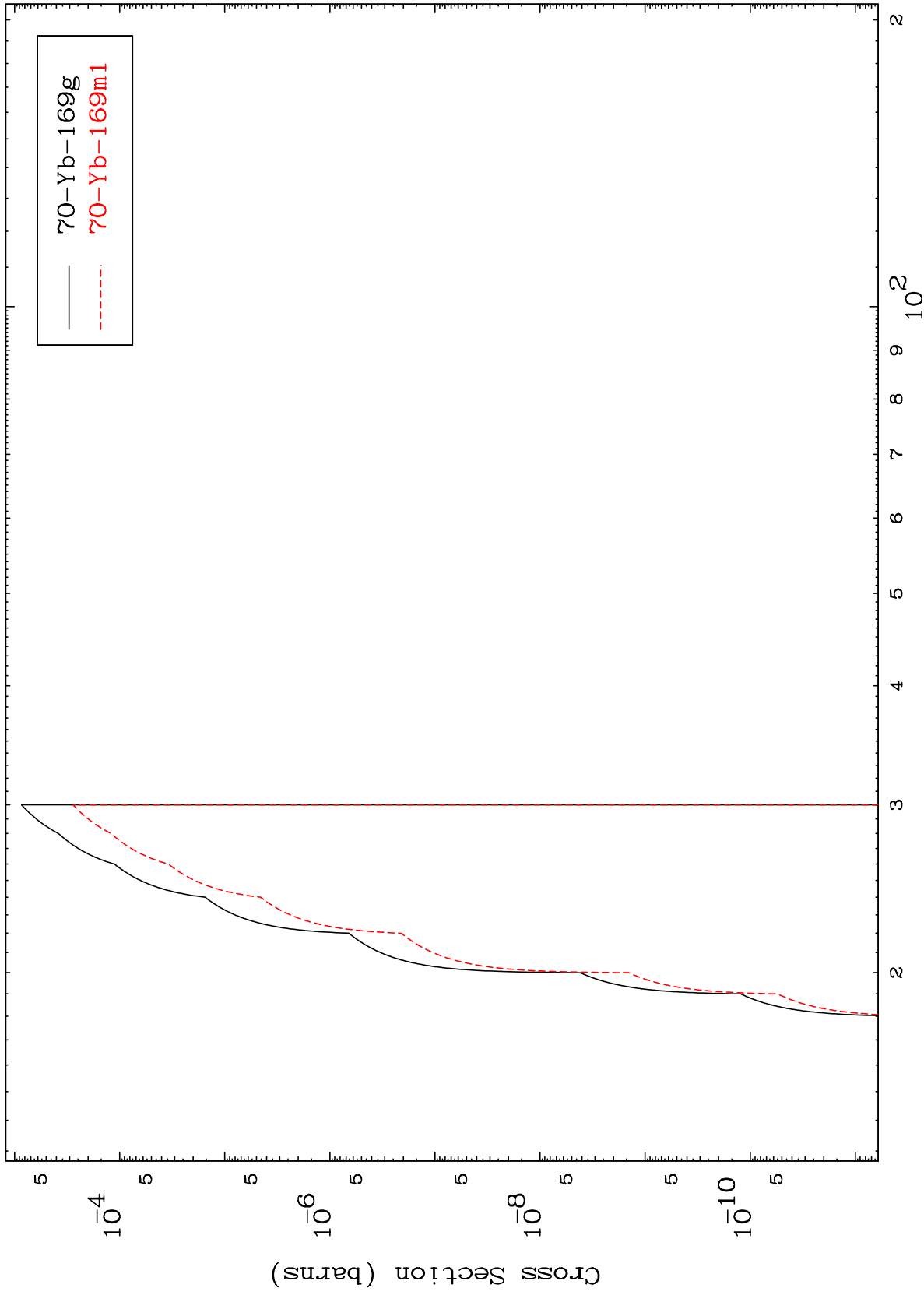
69-Tm-167

MAT 6919

(α, d)

69-Tm-167

Radionuclide Production Cross Section



16

Incident Energy (MeV)

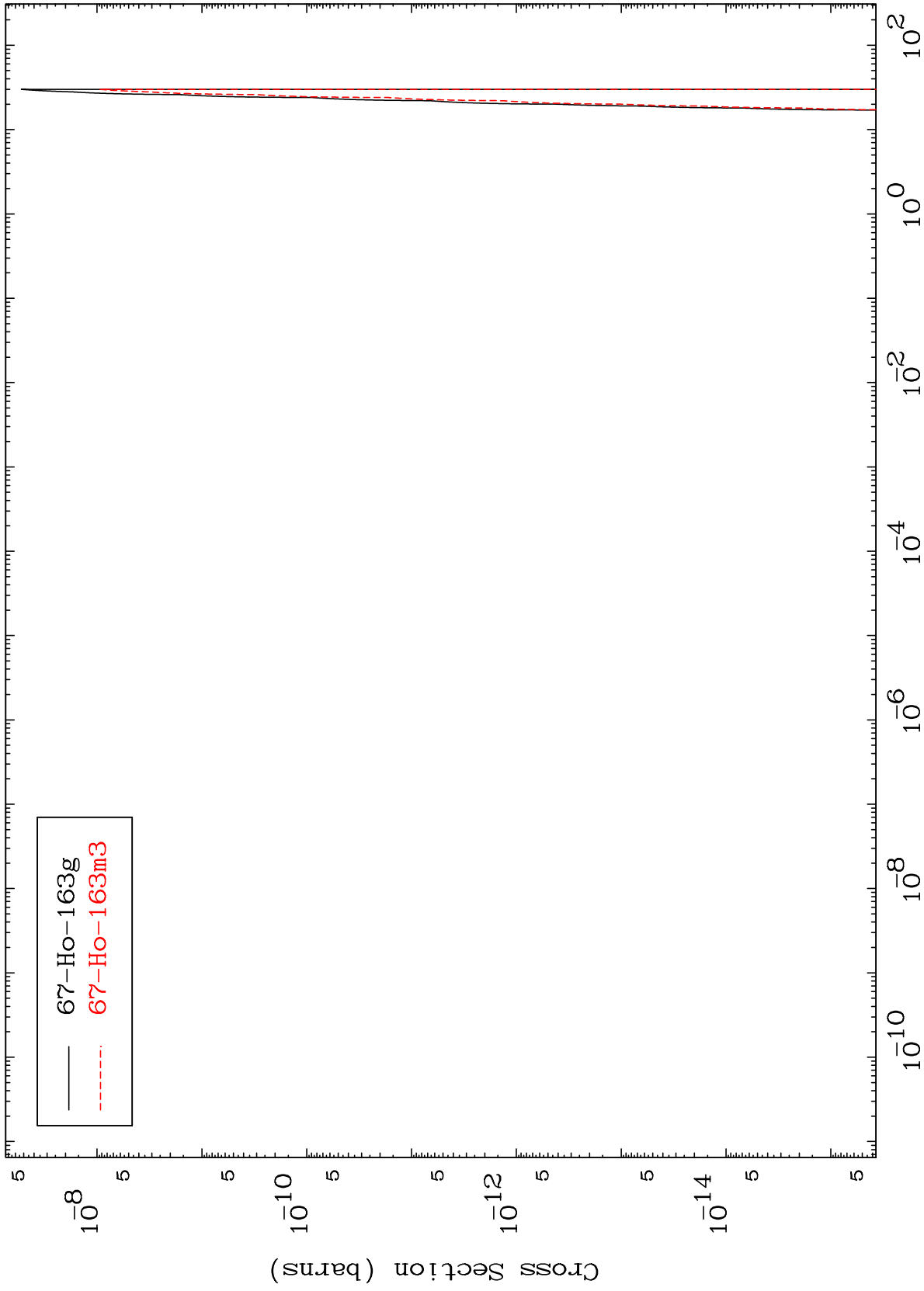
69-Tm-167

MAT 6919

($\alpha, 2\alpha$)

69-Tm-167

Radionuclide Production Cross Section



17

Incident Energy (MeV)

69-Tm-167