

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

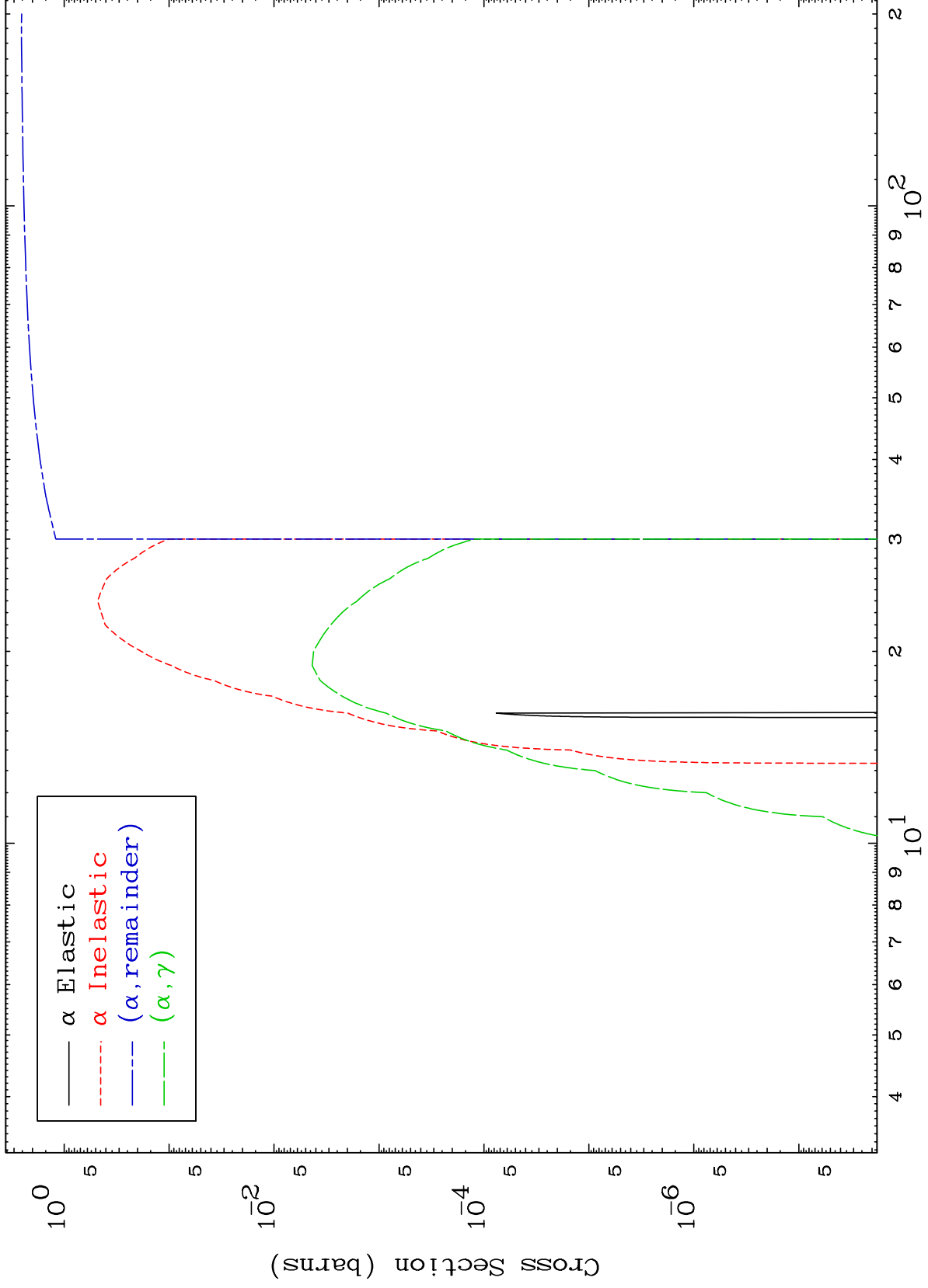
Press Mouse Button to Start

MAT 7101

α Major

71-Lu-167

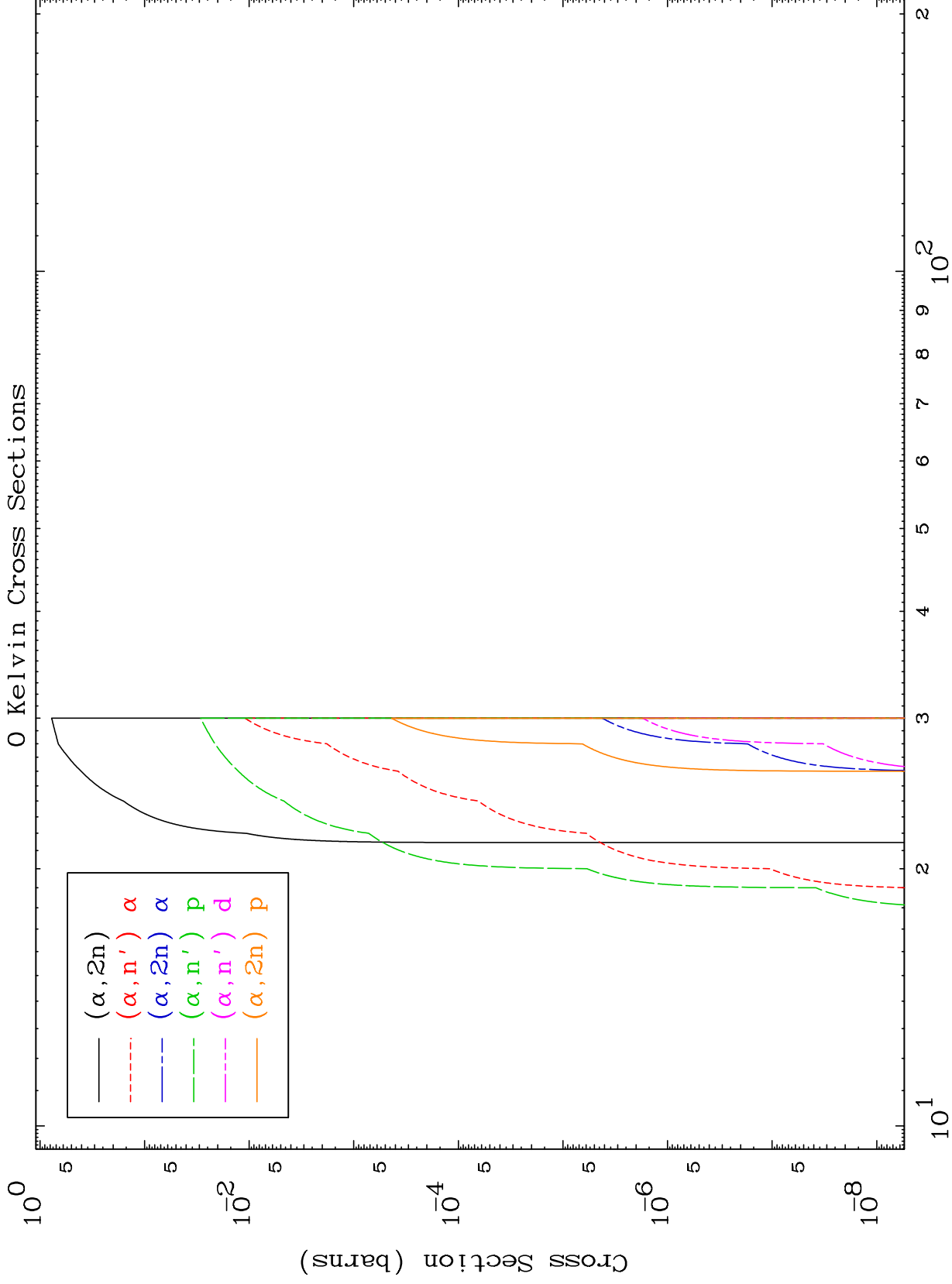
0 Kelvin Cross Sections



MAT 7101

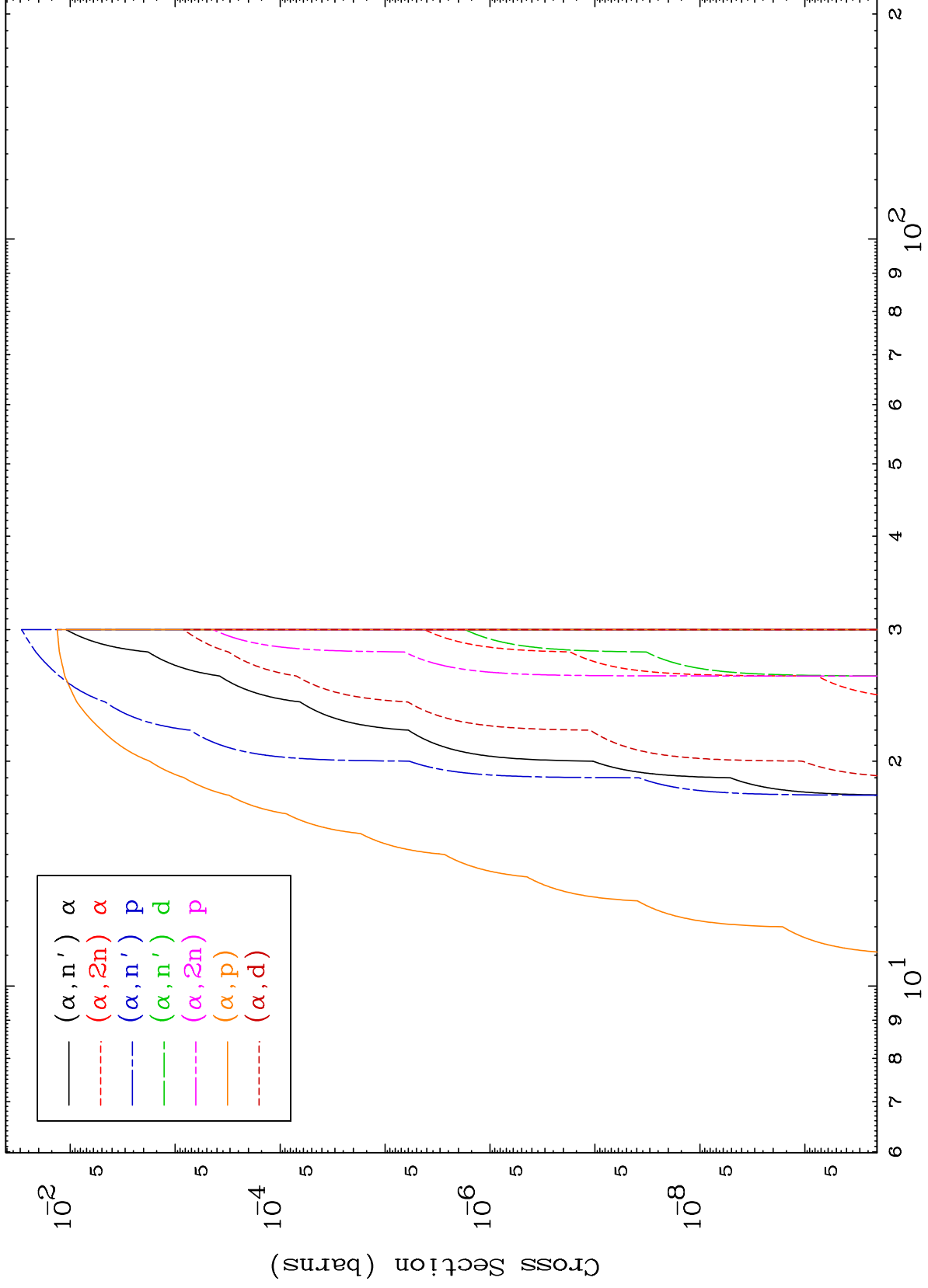
α Neutron Production
0 Kelvin Cross Sections

71-Lu-167



71-Lu-167

Incident Energy (MeV)

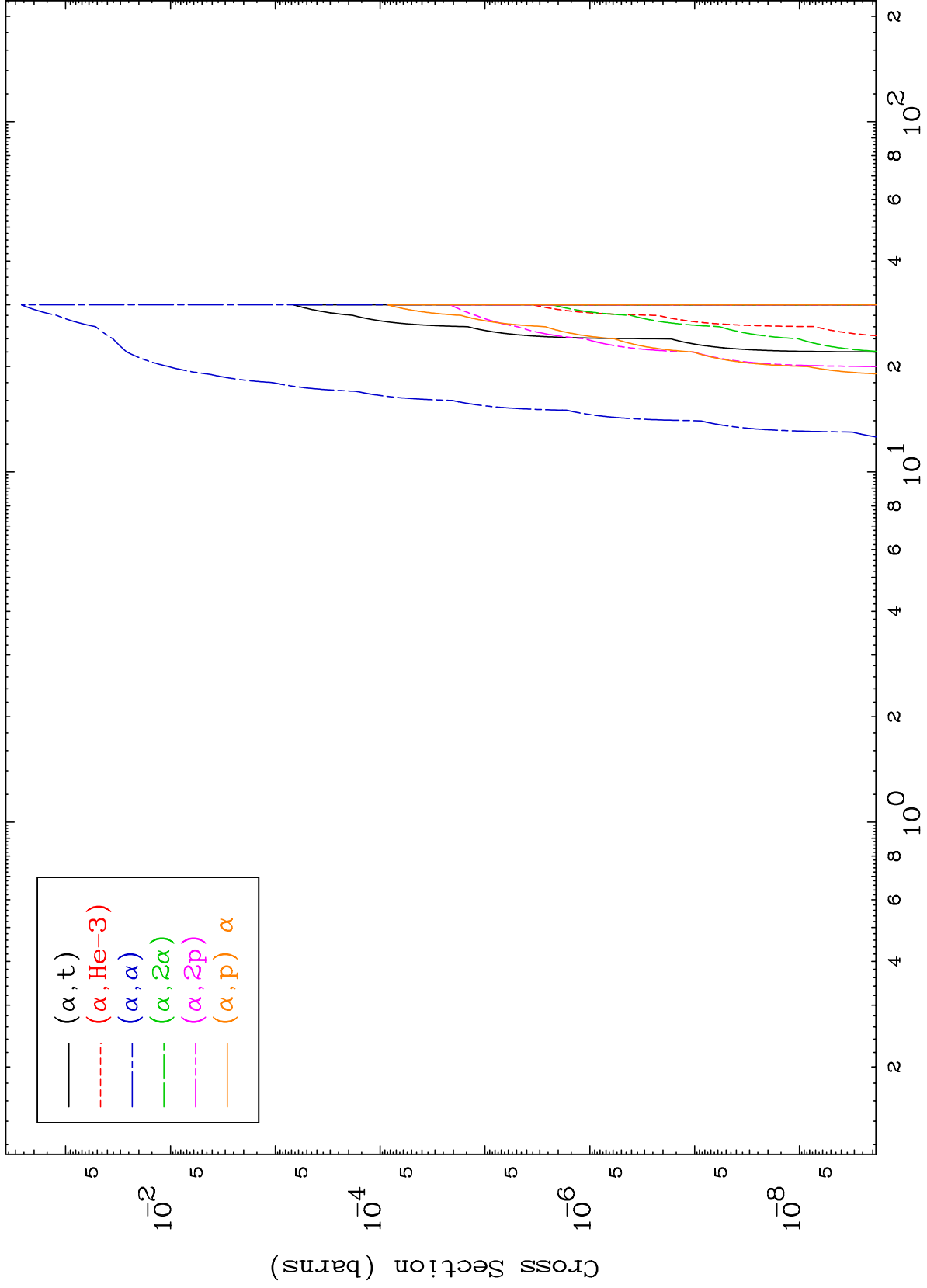


MAT 7101

α Charged Particle

71-Lu-167

0 Kelvin Cross Sections

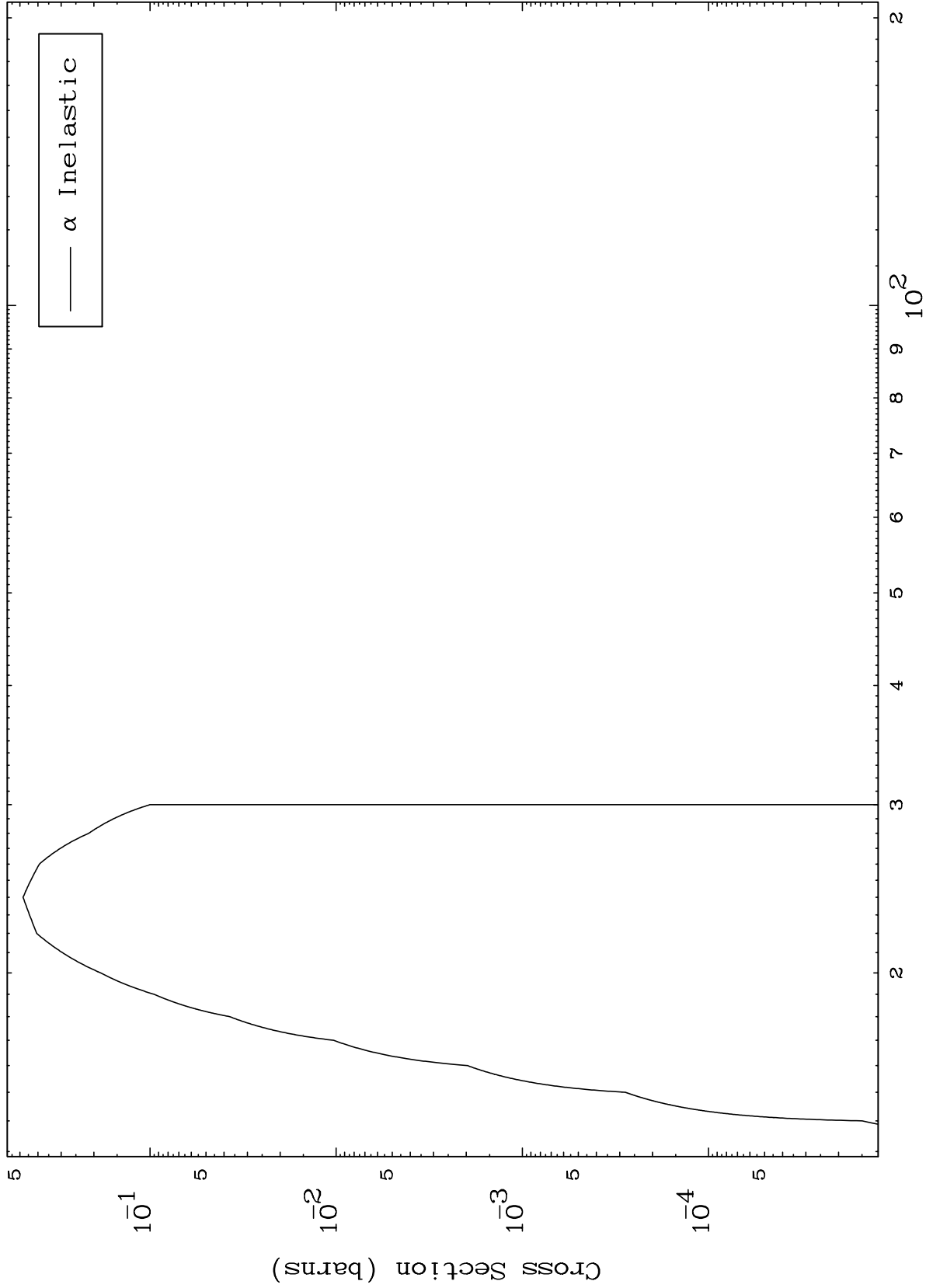


MAT 7101

(α, n') Level

71-Lu-167

0 Kelvin Cross Sections



5

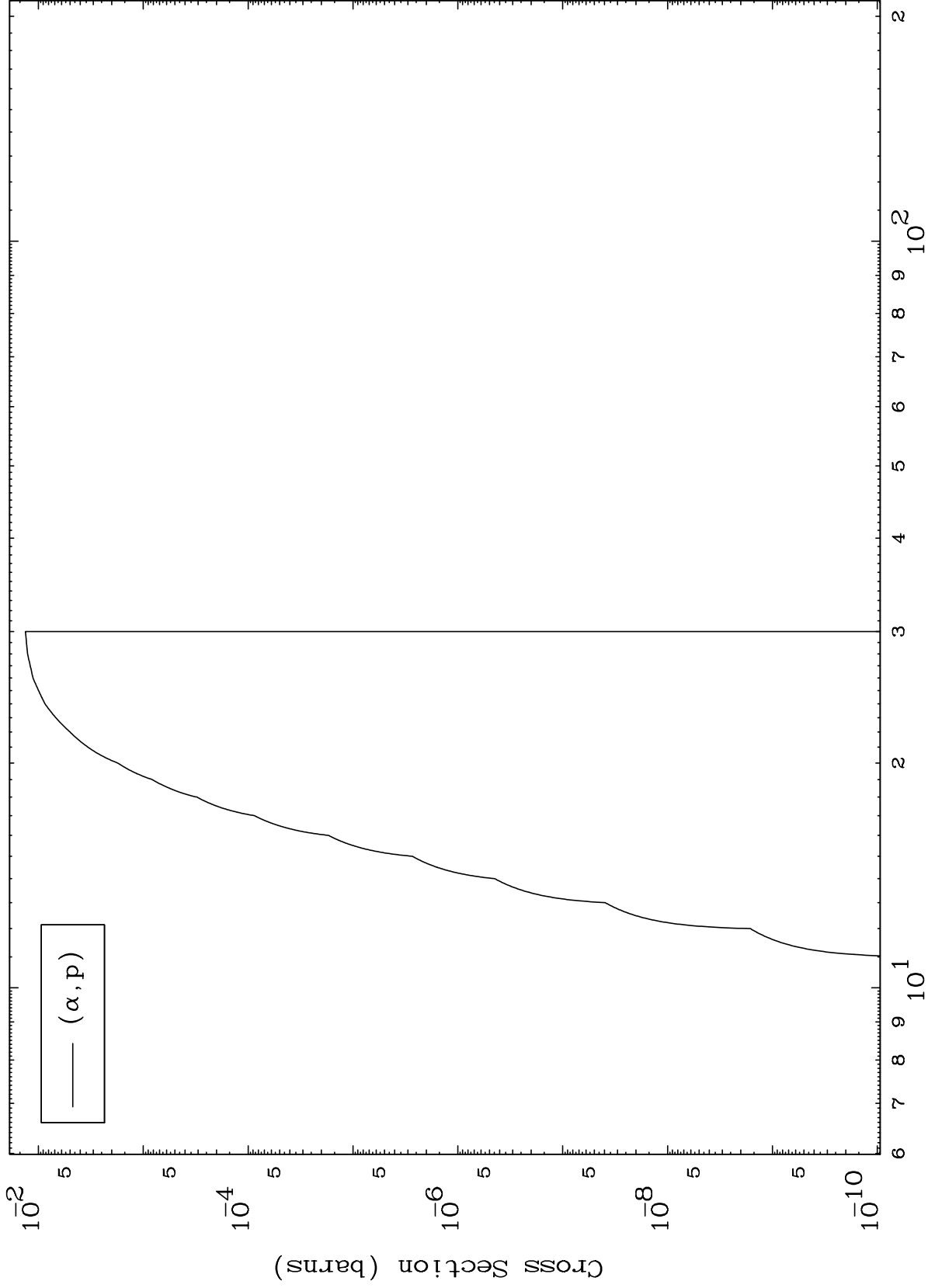
Incident Energy (MeV)

71-Lu-167

MAT 7101

(α, p) Levels
0 Kelvin Cross Sections

71-Lu-167



6

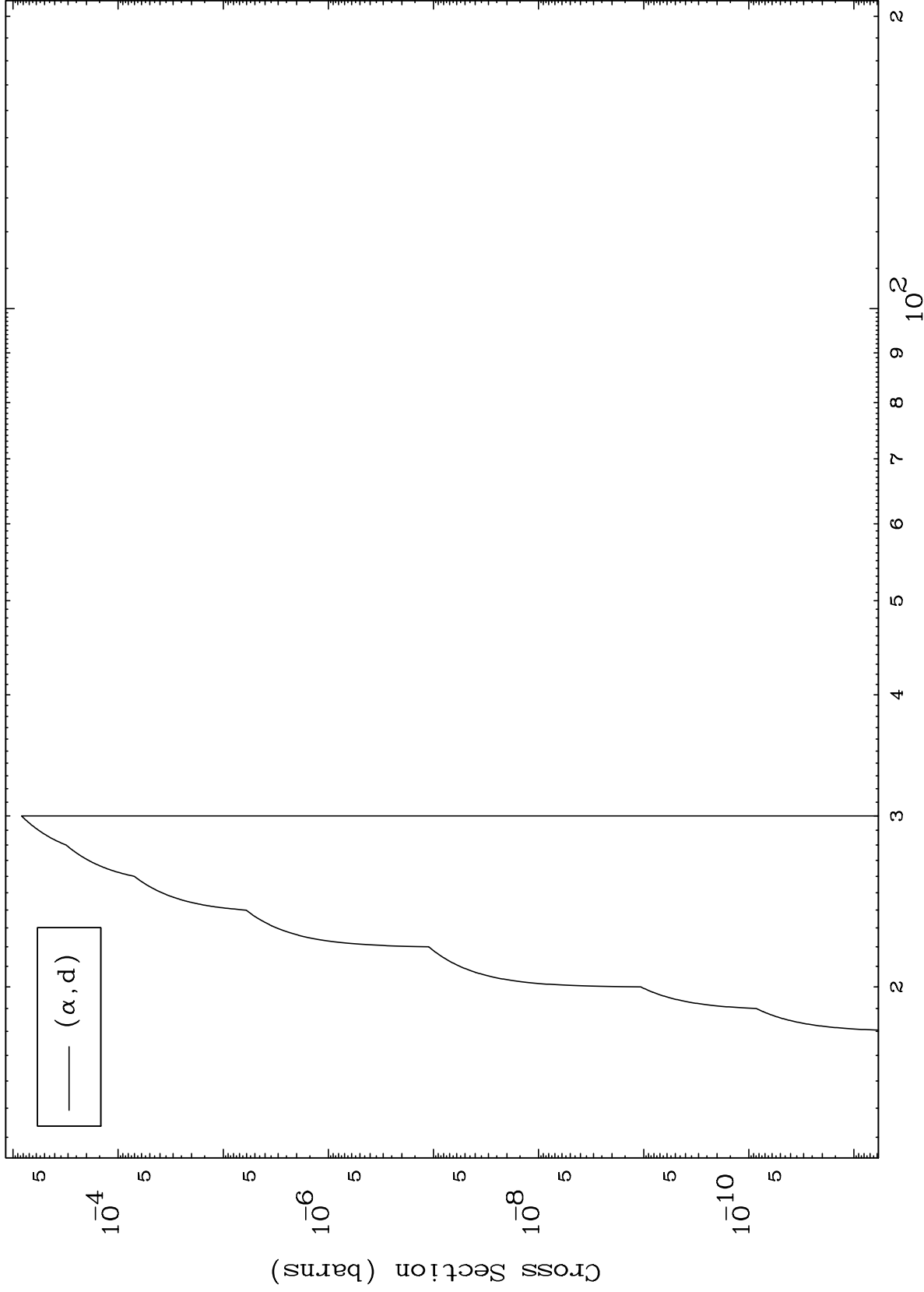
Incident Energy (MeV)

71-Lu-167

MAT 7101

(α, d) Levels
0 Kelvin Cross Sections

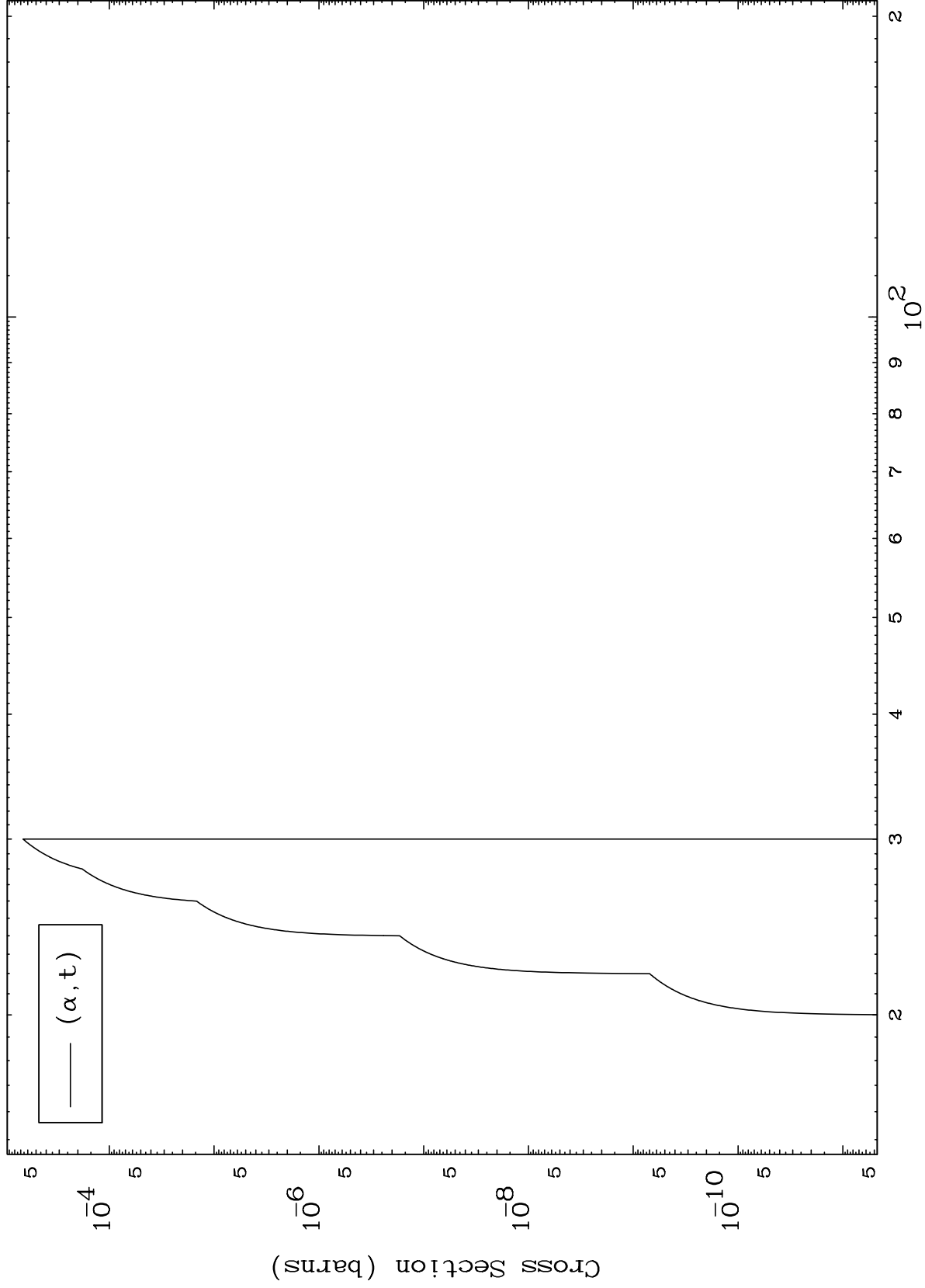
71-Lu-167

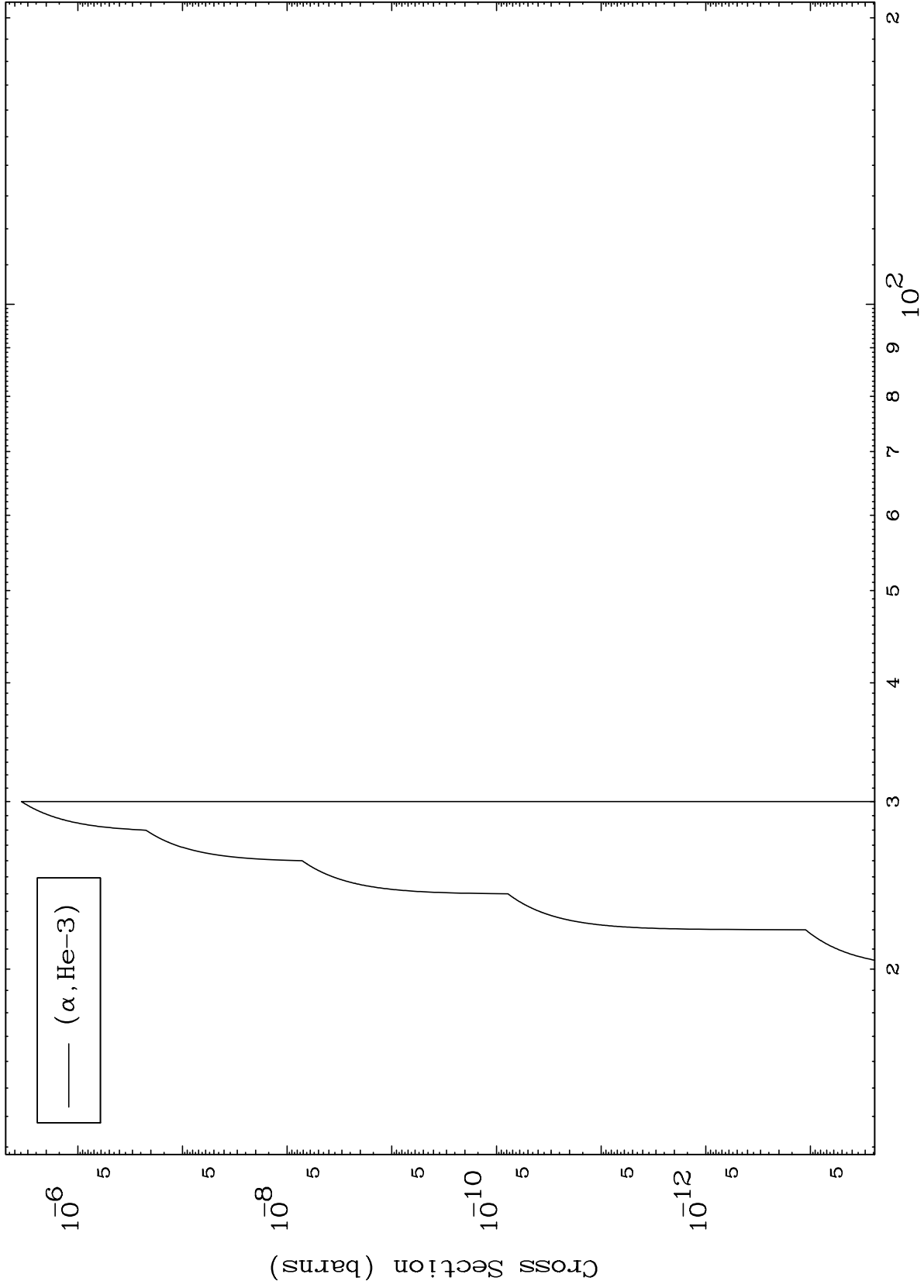


7

Incident Energy (MeV)

71-Lu-167



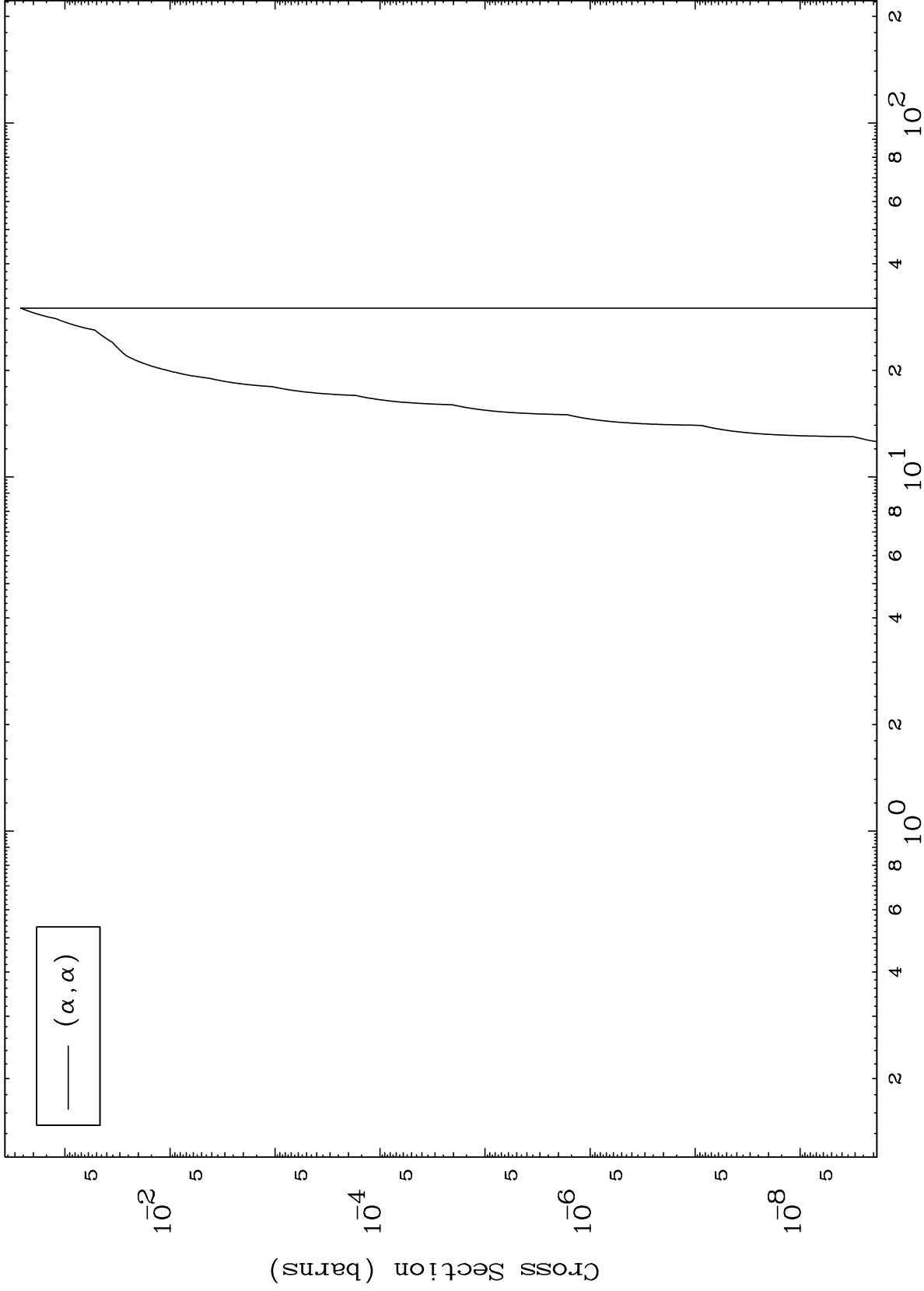


MAT 7101

(α, α) Levels

71-Lu-167

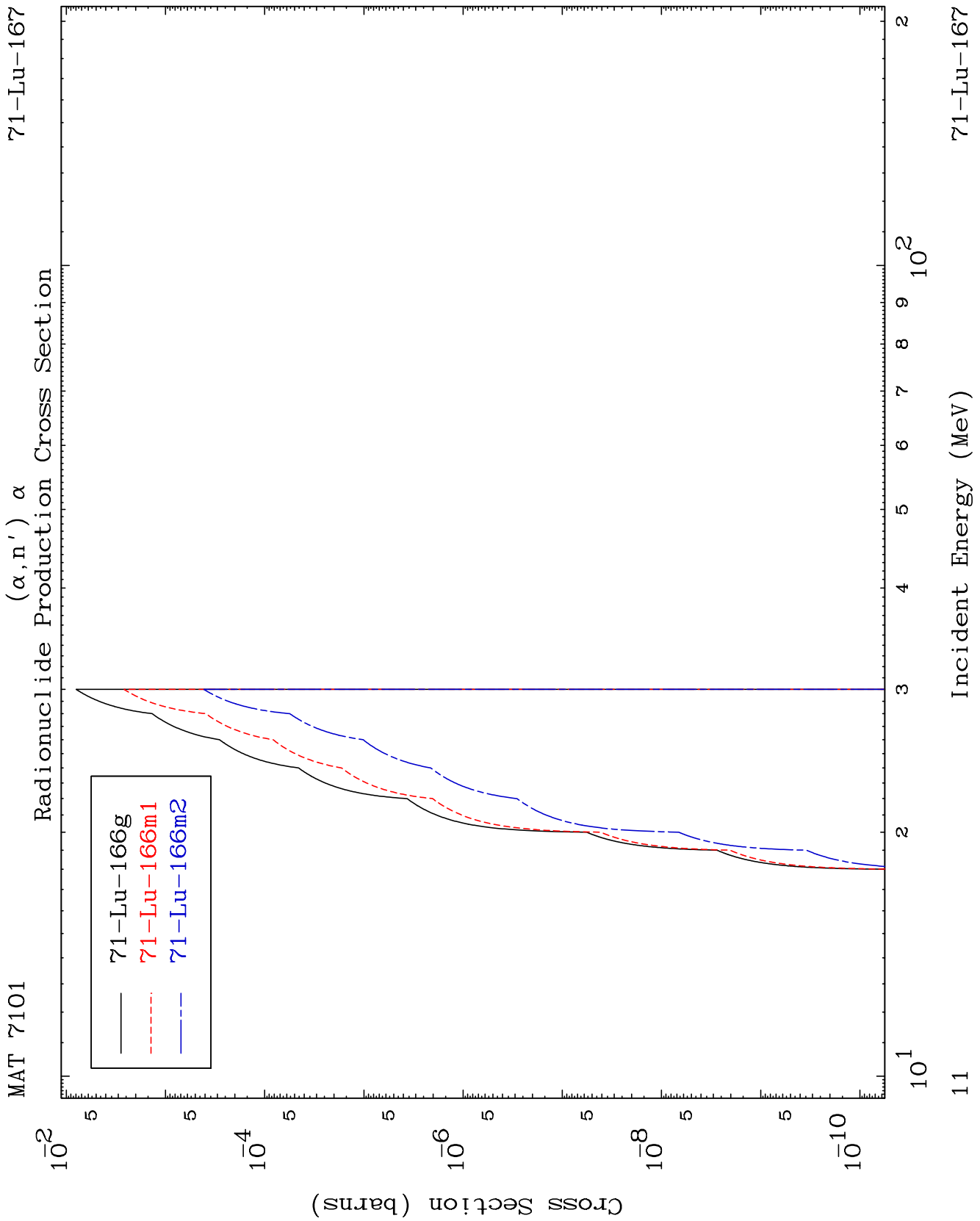
0 Kelvin Cross Sections



10

Incident Energy (MeV)

71-Lu-167

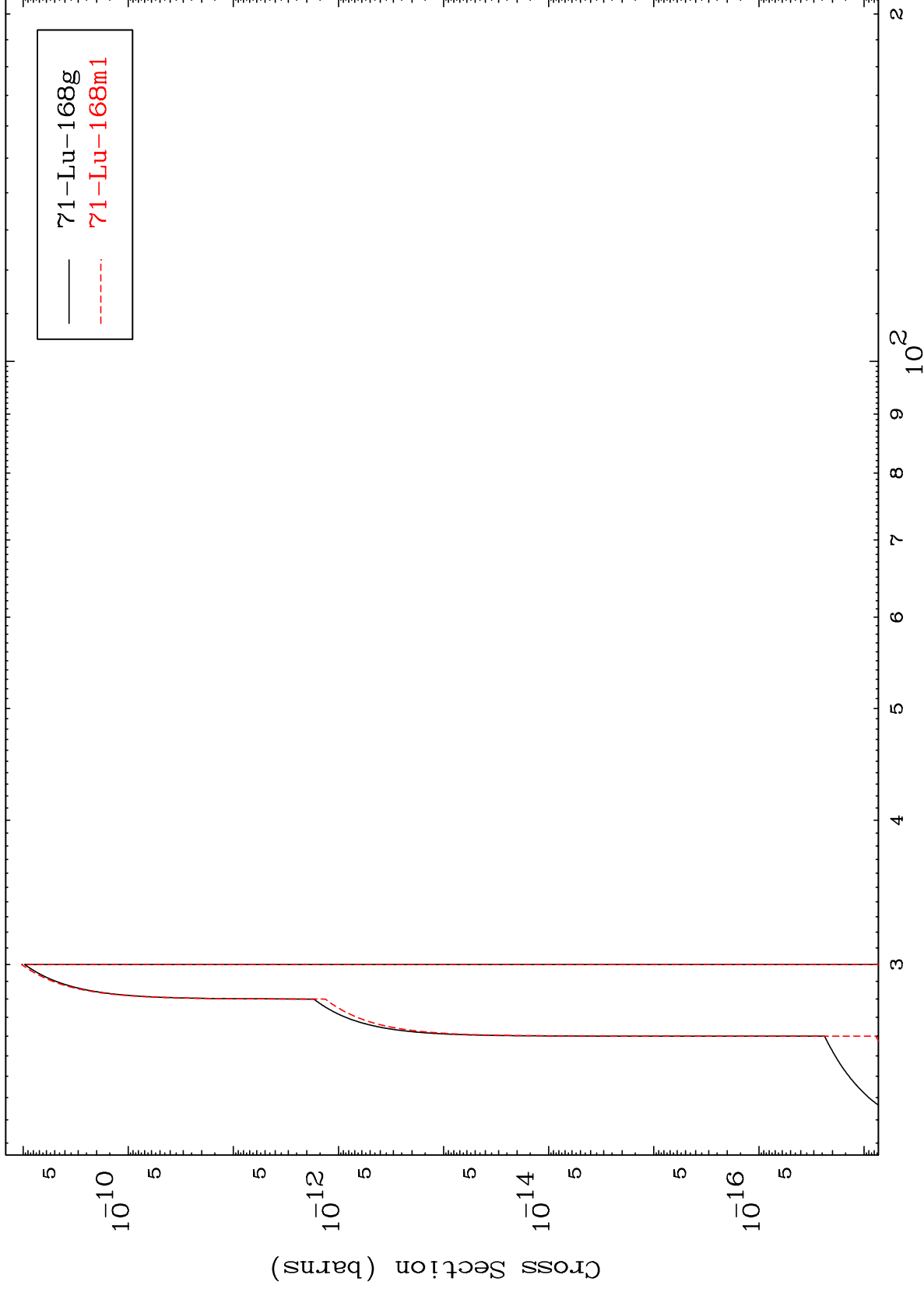


MAT 7101

($\alpha, 2n$) p

71-Lu-167

Radionuclide Production Cross Section



12

Incident Energy (MeV)

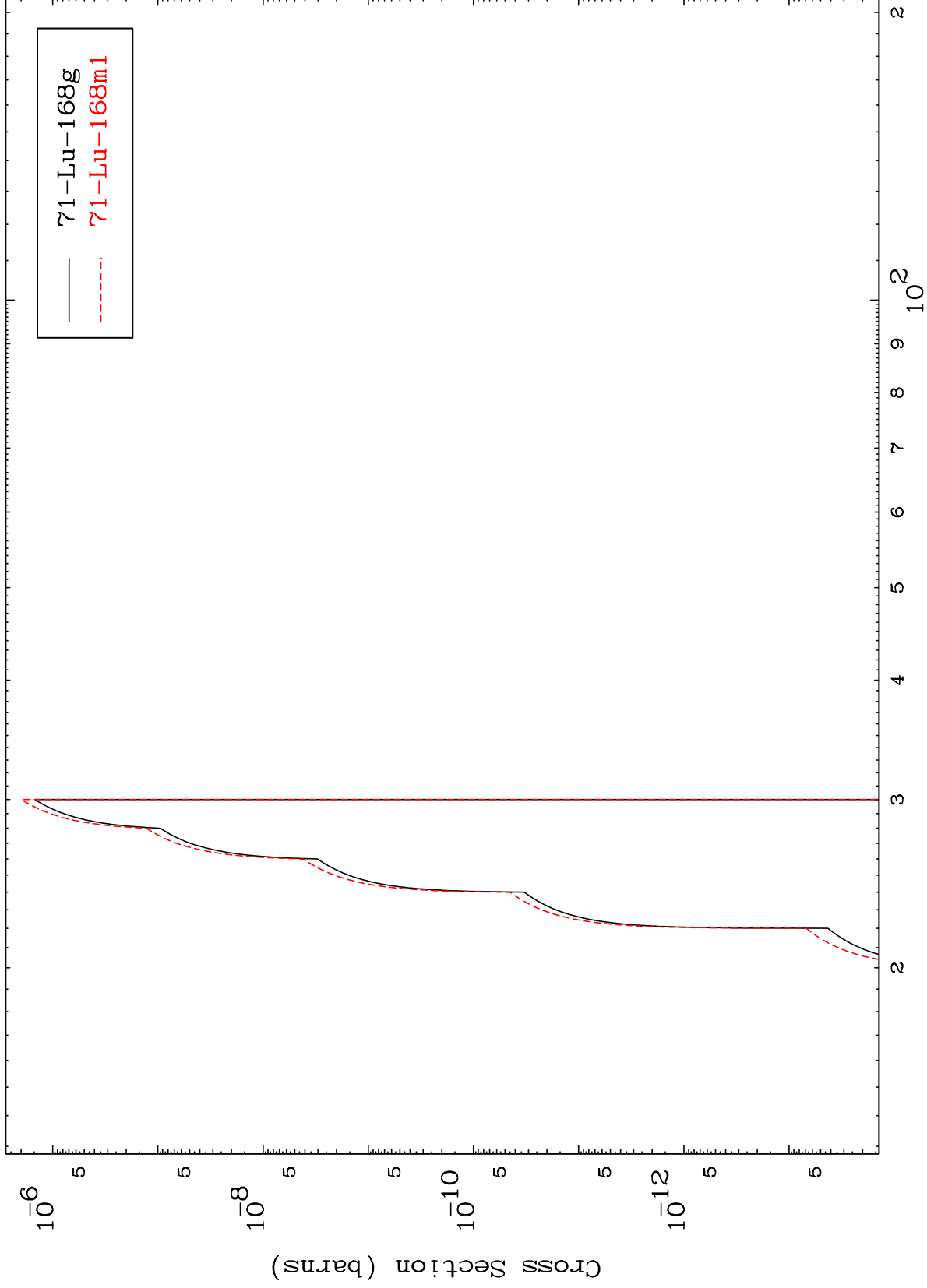
71-Lu-167

MAT 7101

($\alpha, \text{He-3}$)

71-Lu-167

Radionuclide Production Cross Section



13

Incident Energy (MeV)

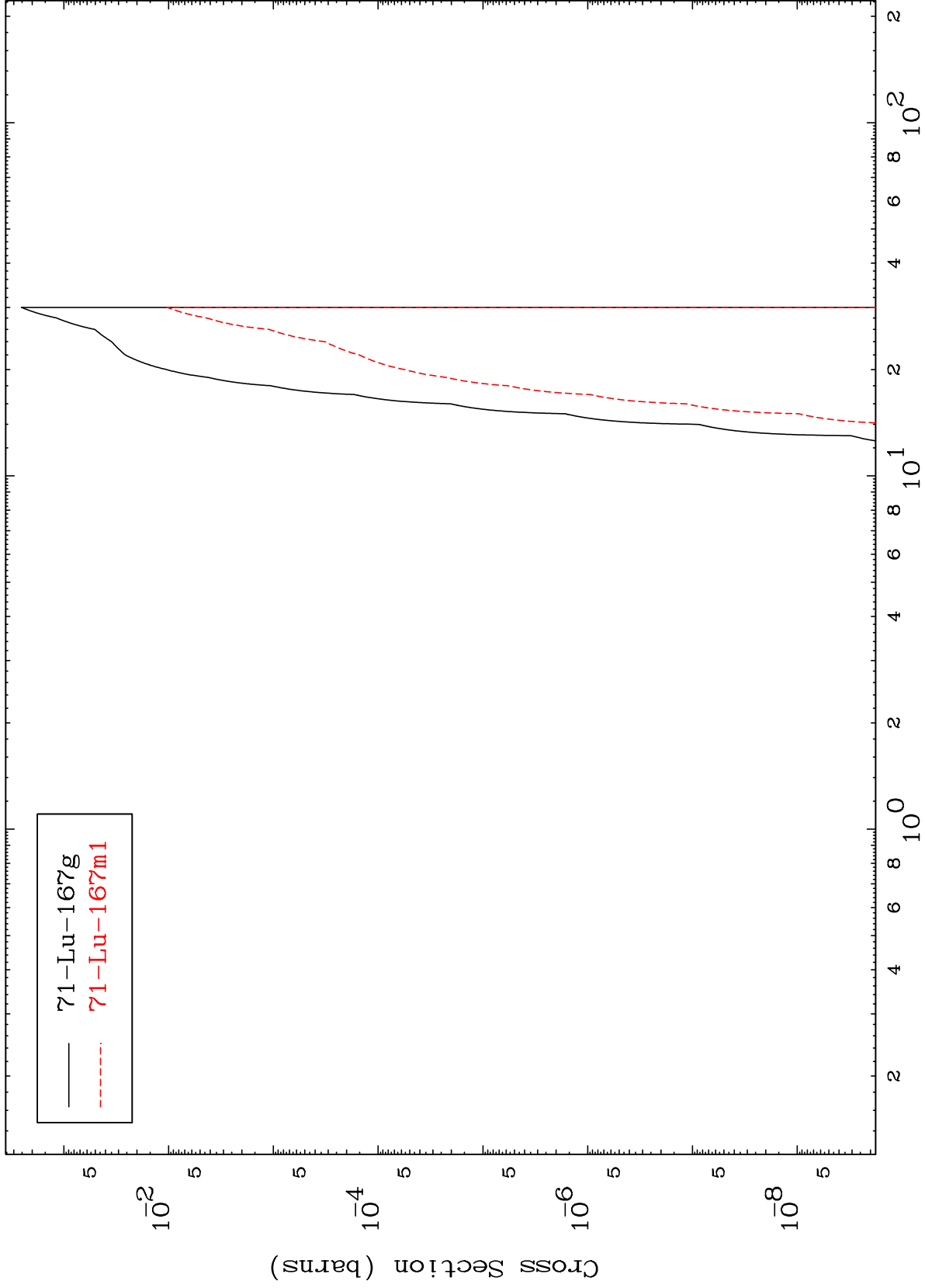
71-Lu-167

MAT 7101

(α, α)

$^{71}\text{Lu-167}$

Radionuclide Production Cross Section



14

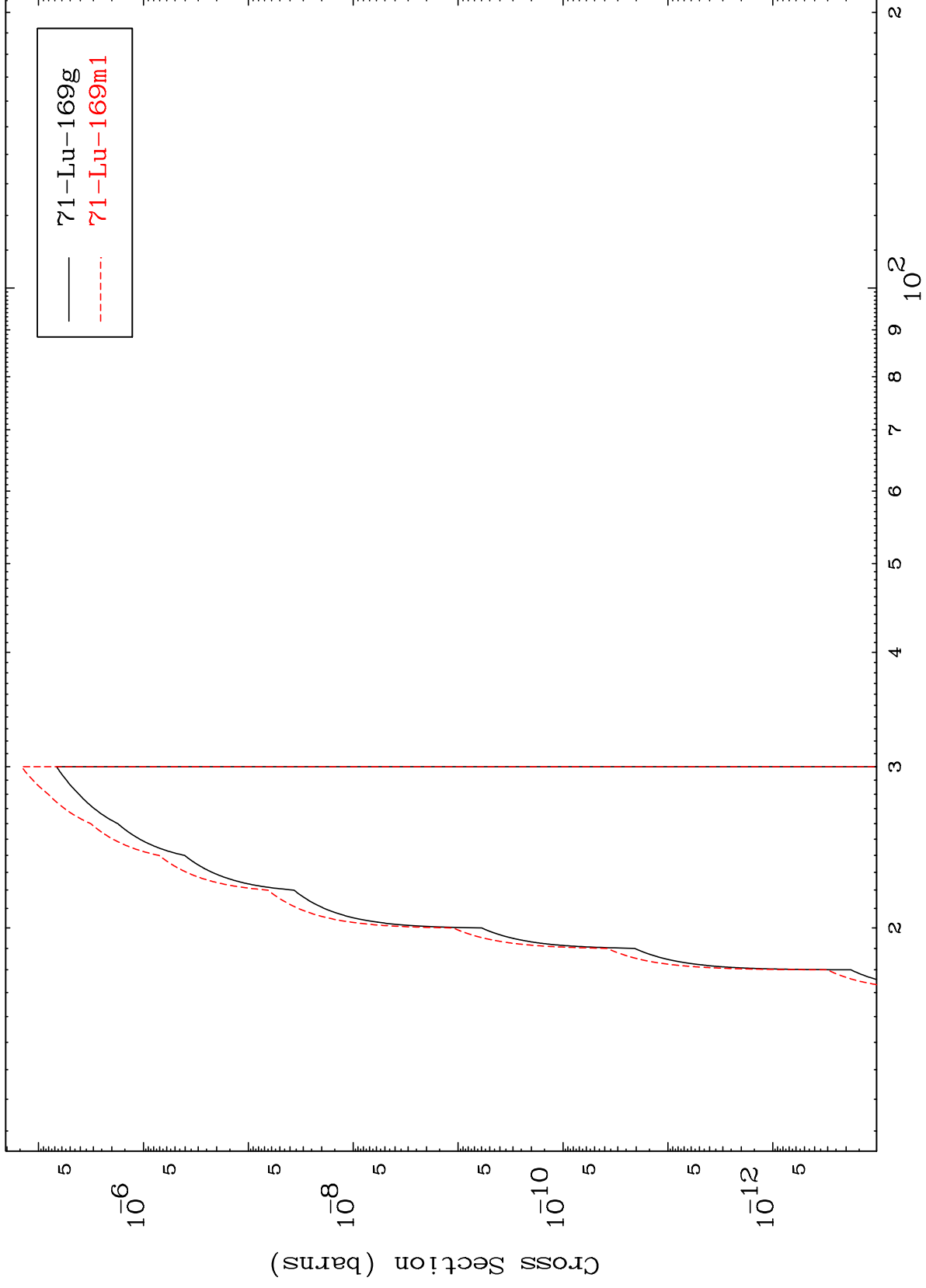
Incident Energy (MeV)

$^{71}\text{Lu-167}$

MAT 7101

71-Lu-167

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



15

Incident Energy (MeV)

71-Lu-167