

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

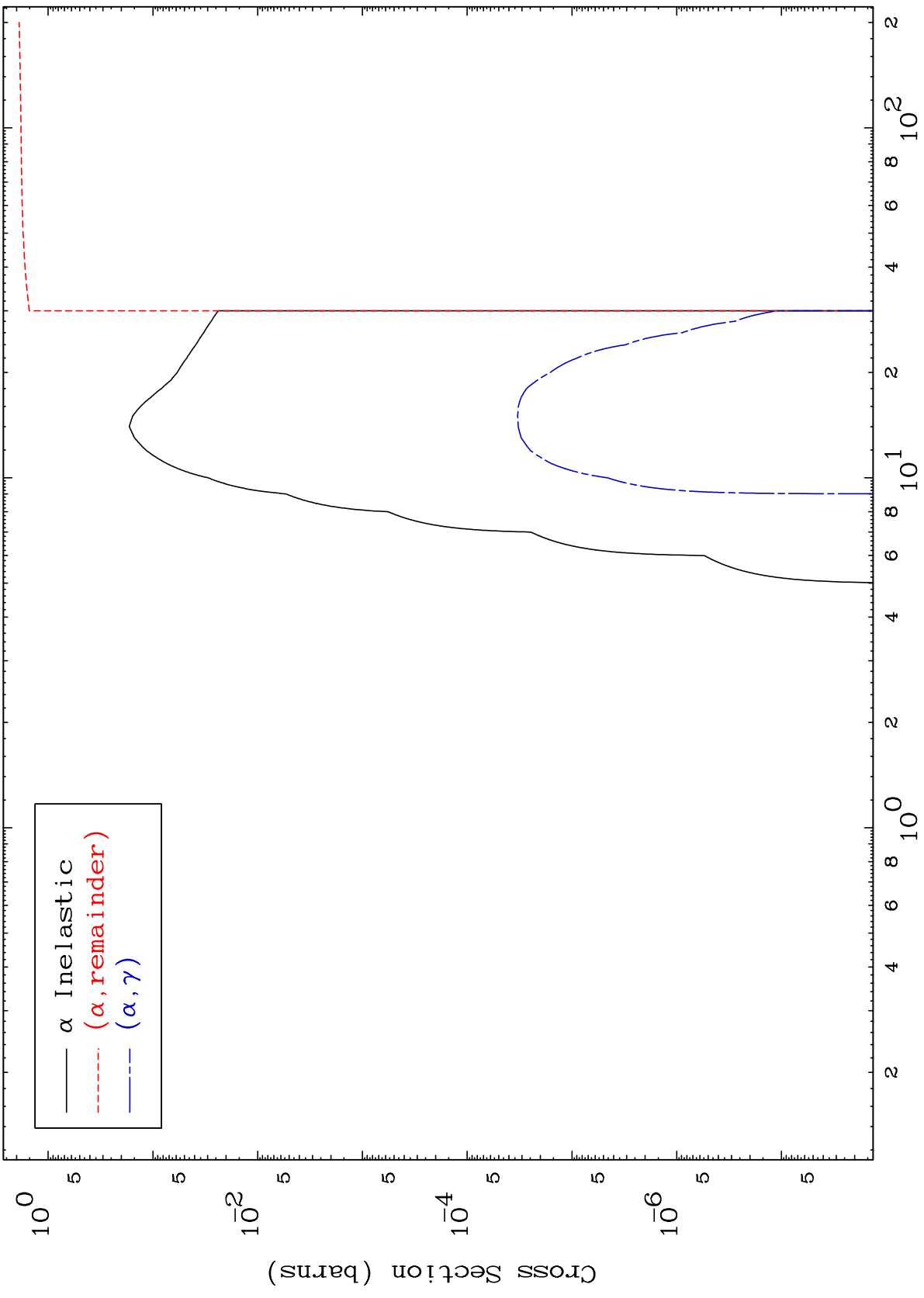
Press Mouse Button to Start

MAT 3649

α Major

36-Kr-86

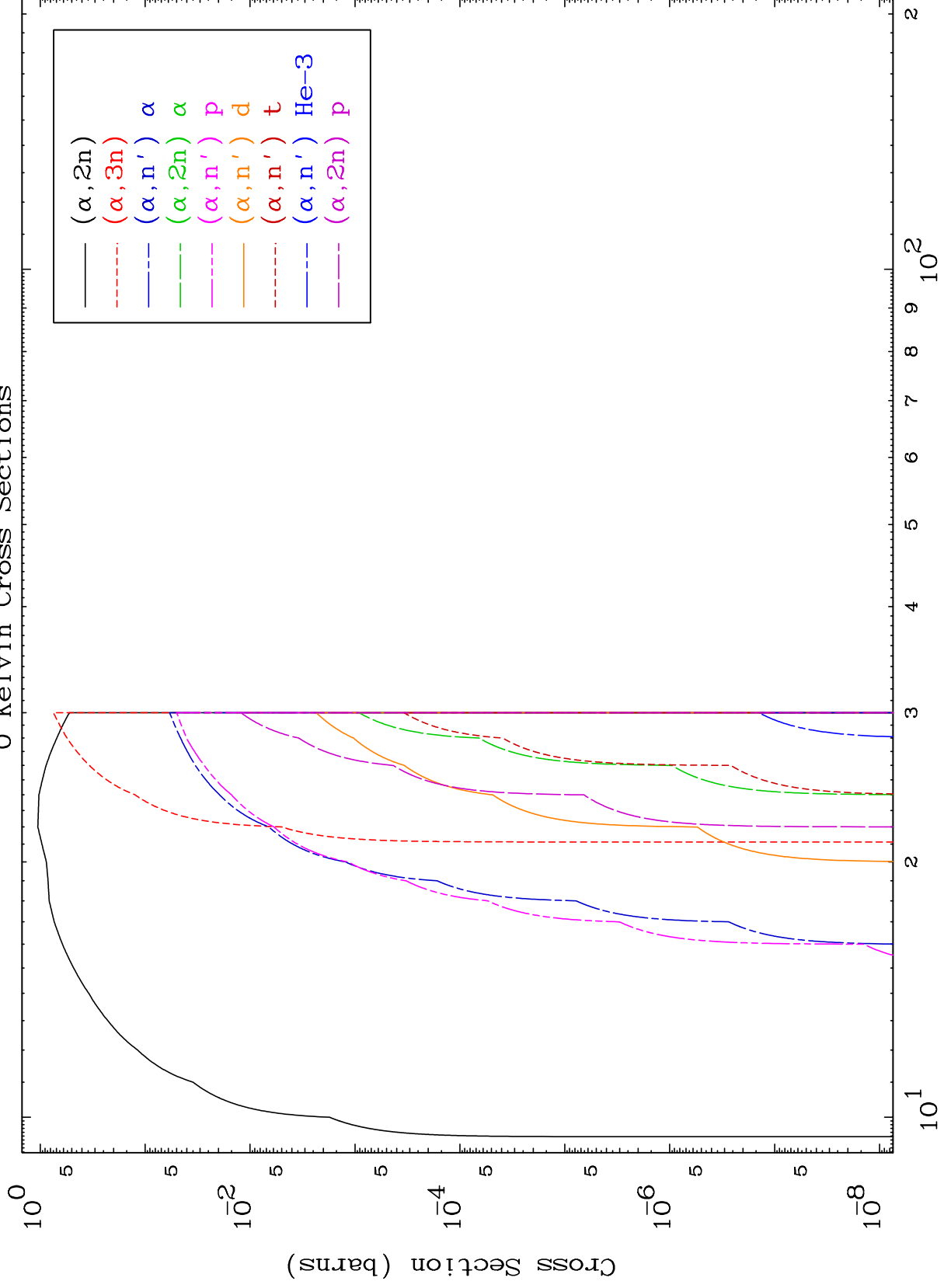
0 Kelvin Cross Sections



MAT 3649

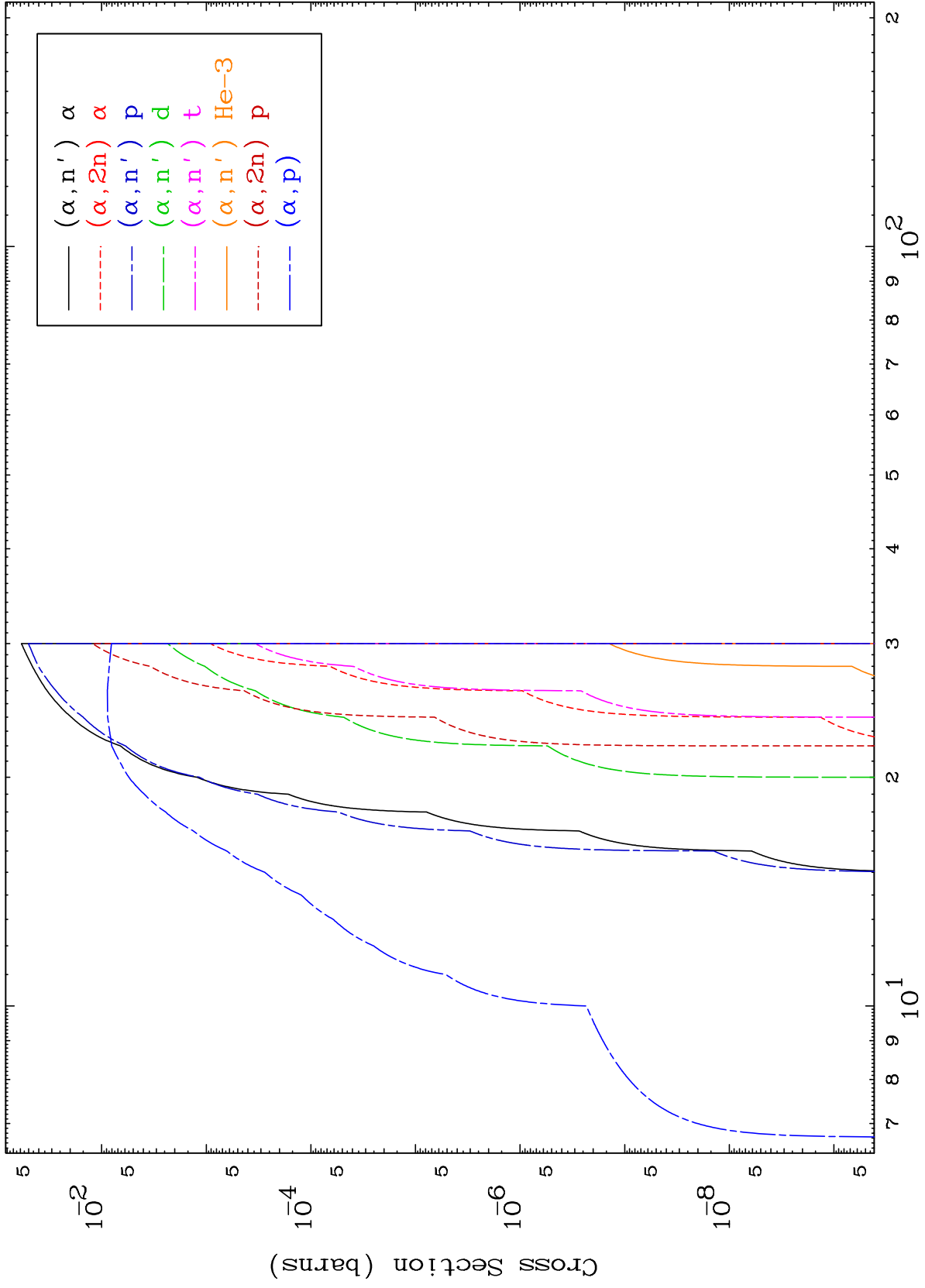
α Neutron Production
0 Kelvin Cross Sections

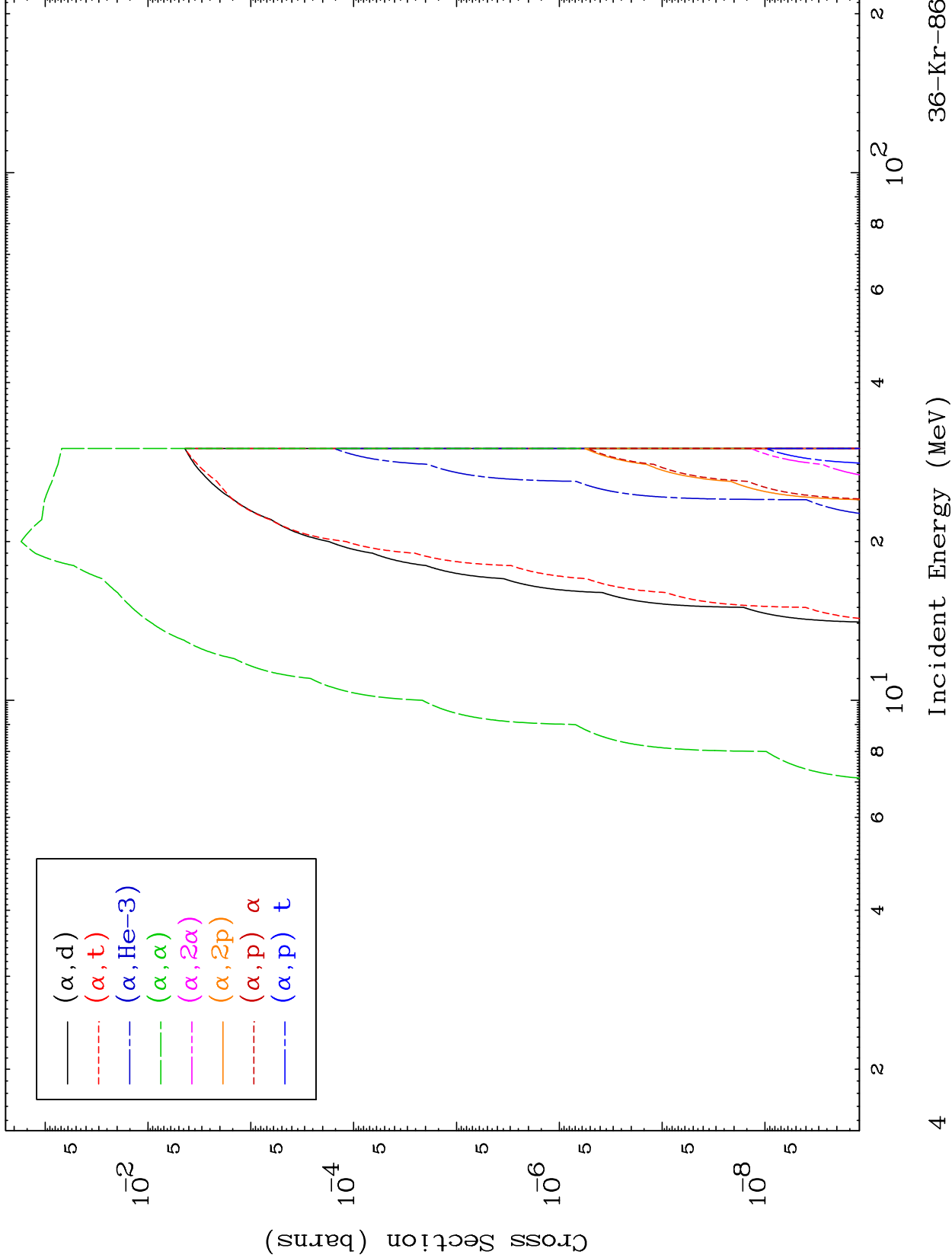
36-Kr-86



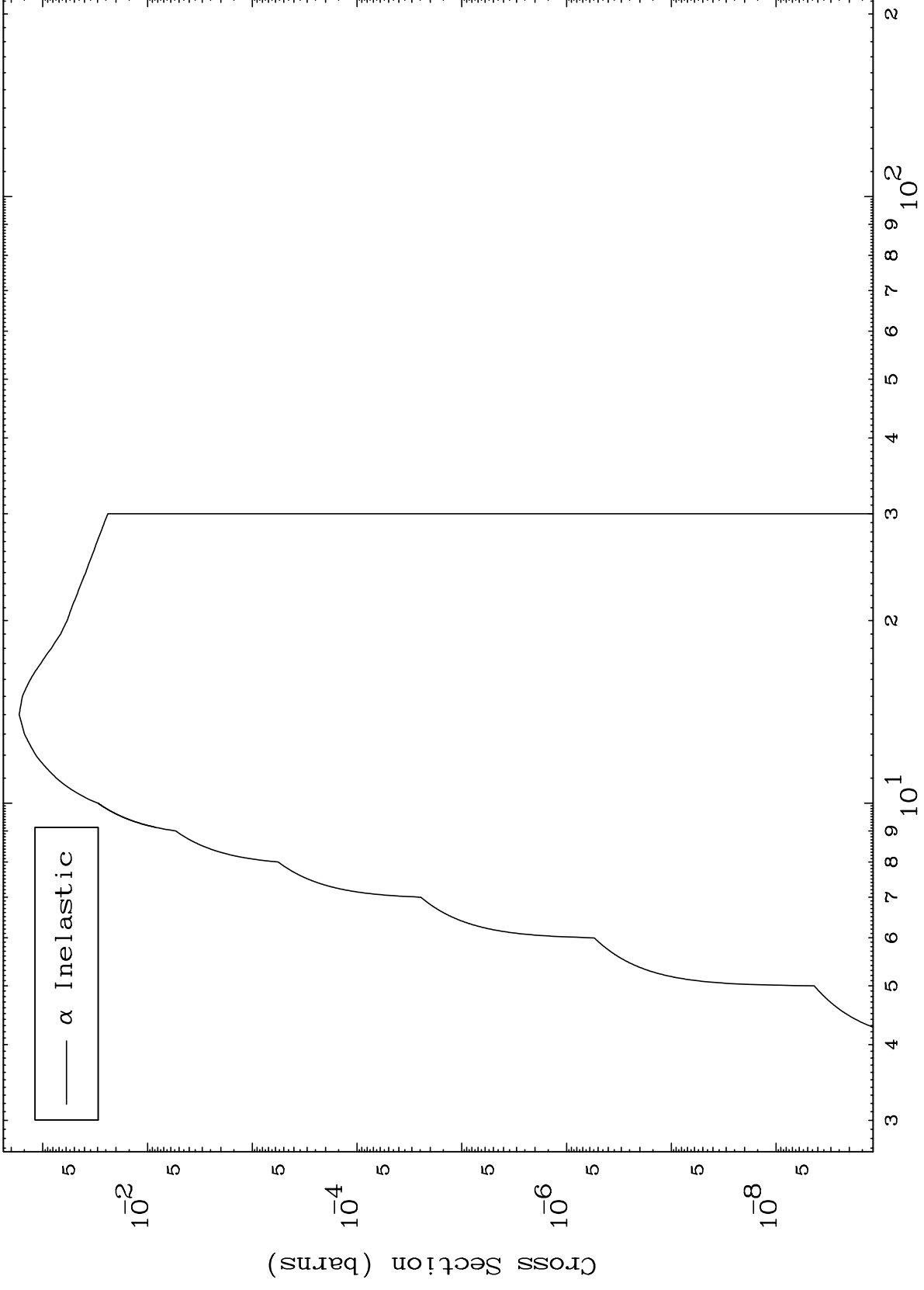
Incident Energy (MeV)

36-Kr-86





0 Kelvin Cross Sections

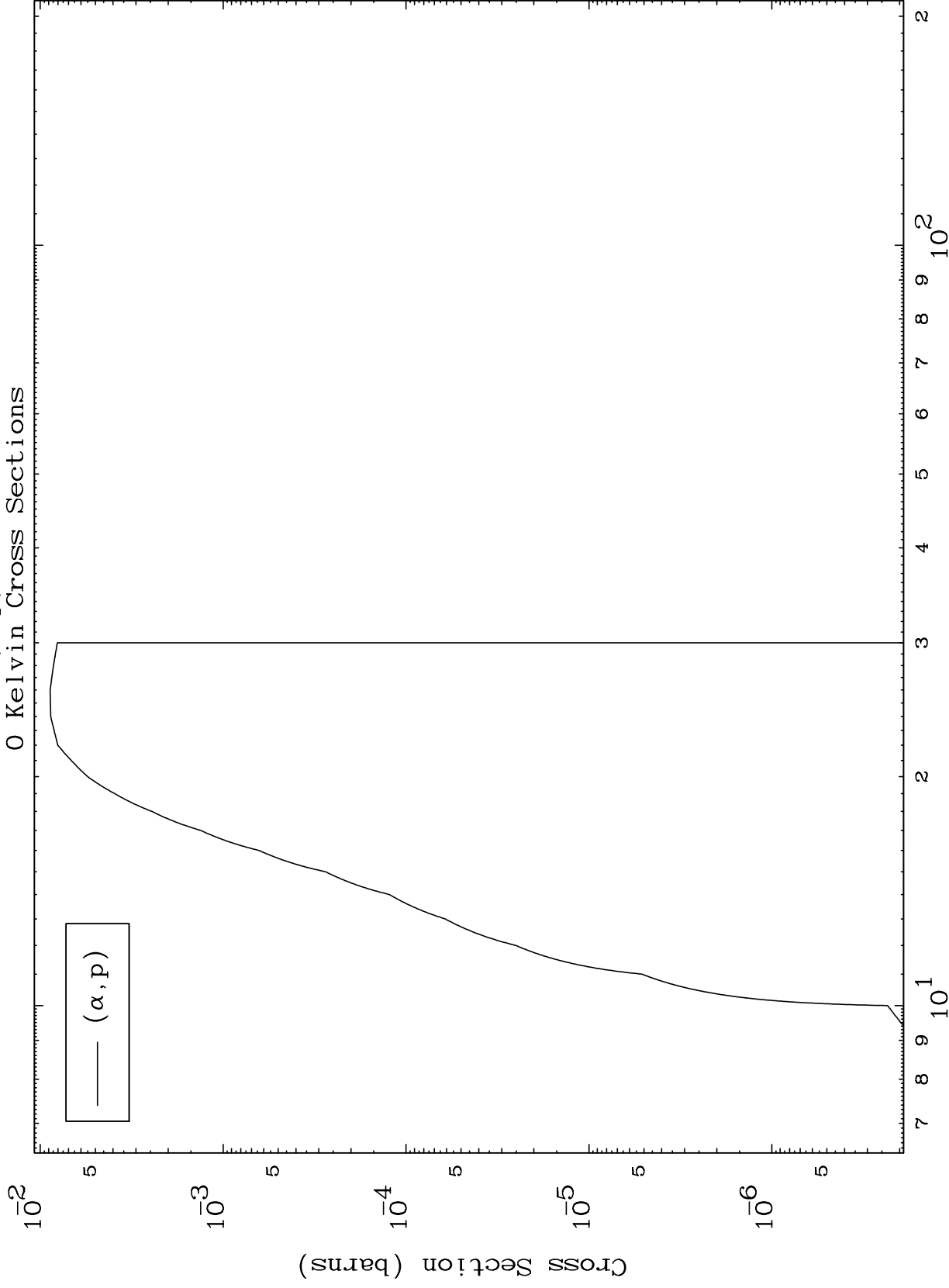


— α Inelastic

MAT 3649

(α, p) Levels
0 Kelvin Cross Sections

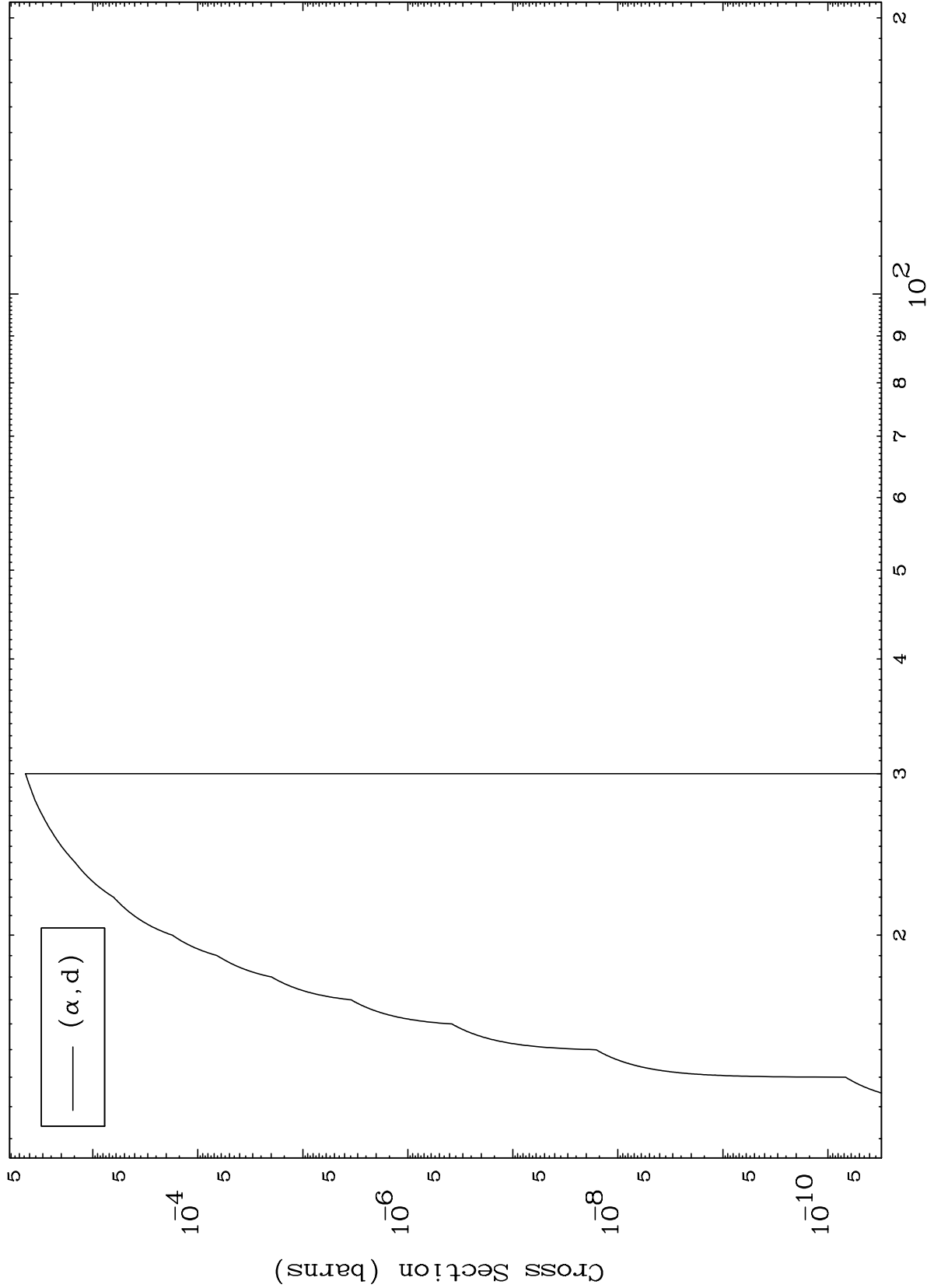
$^{36}\text{Kr-86}$

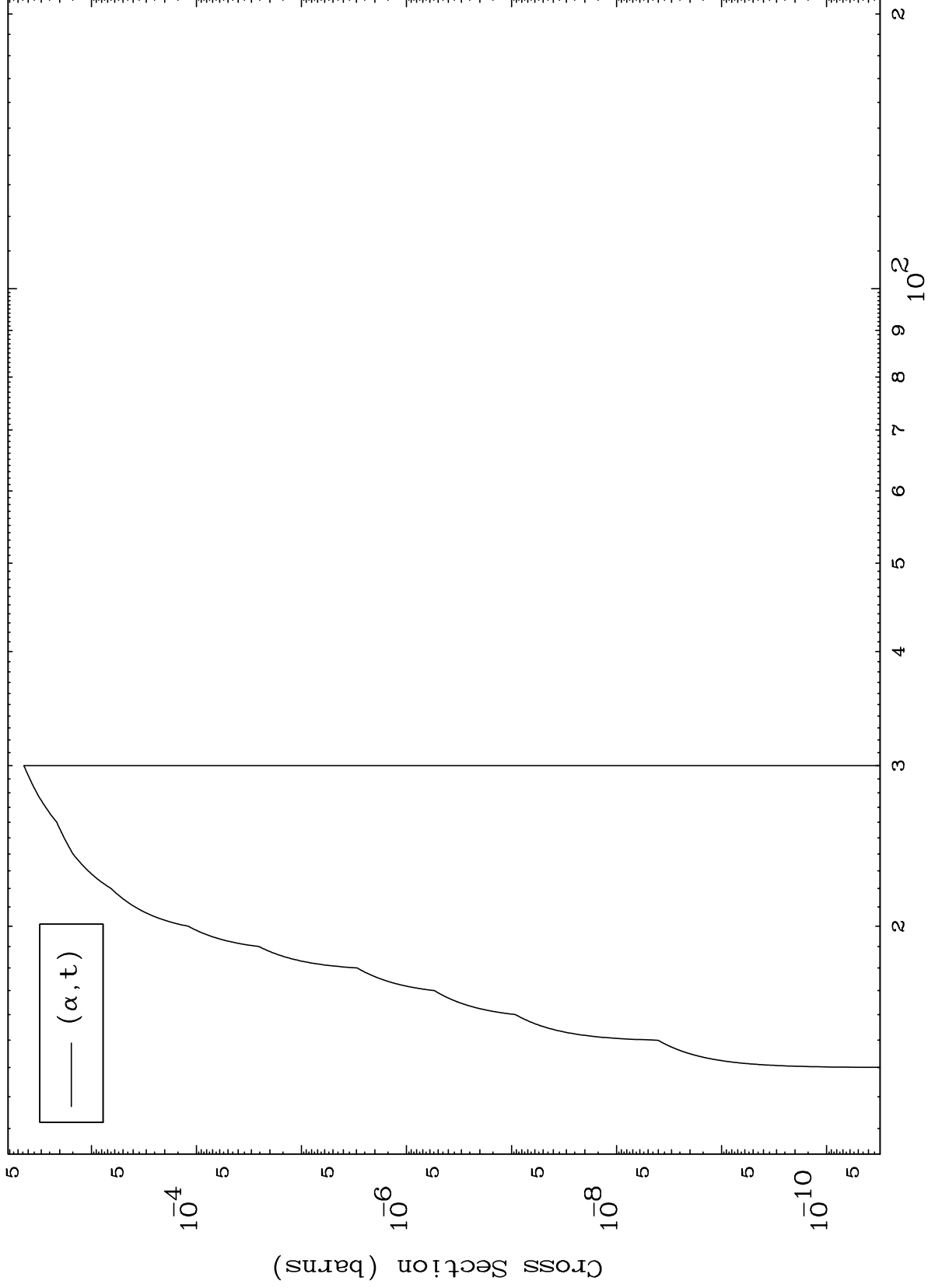


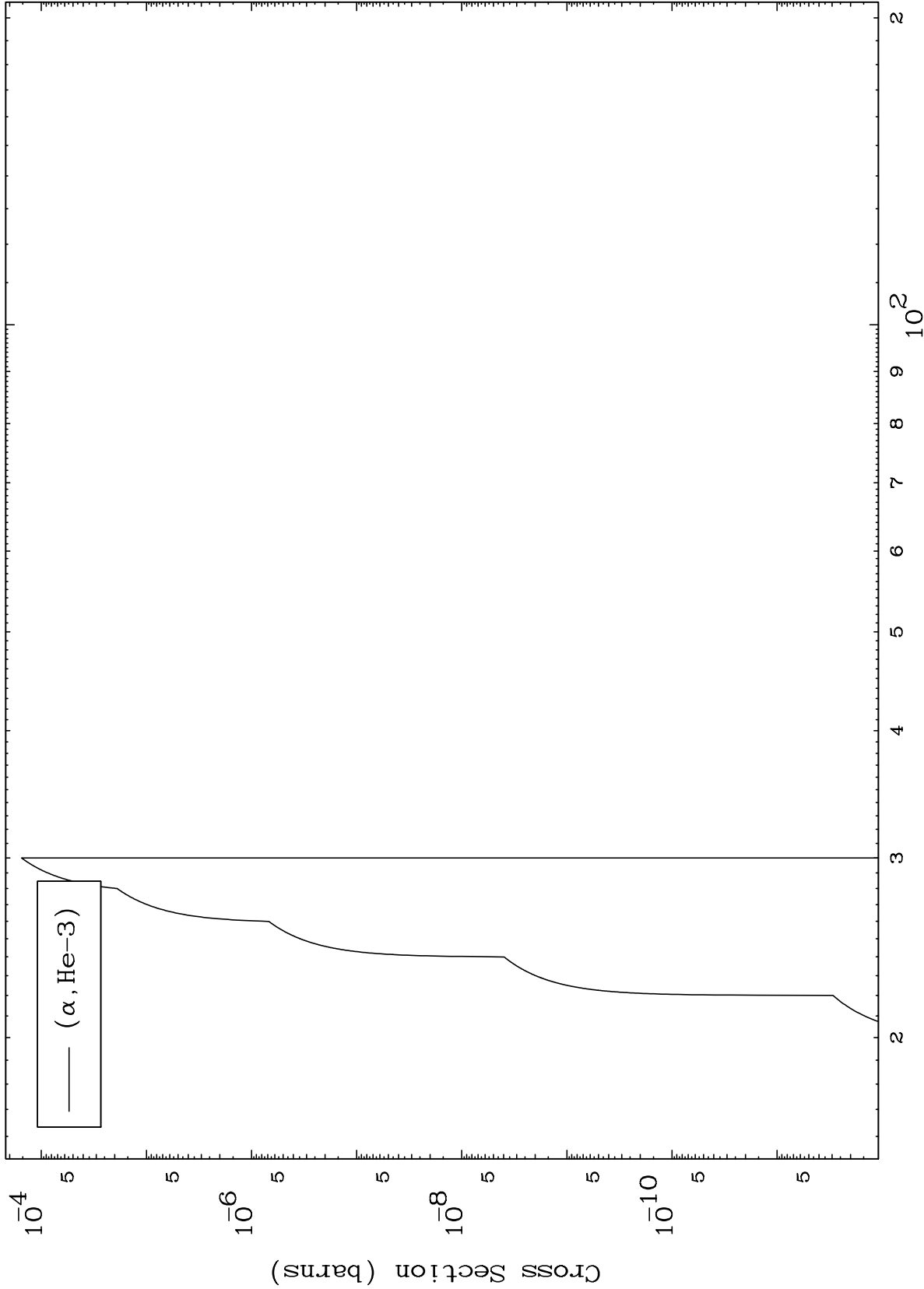
6

Incident Energy (MeV)

$^{36}\text{Kr-86}$



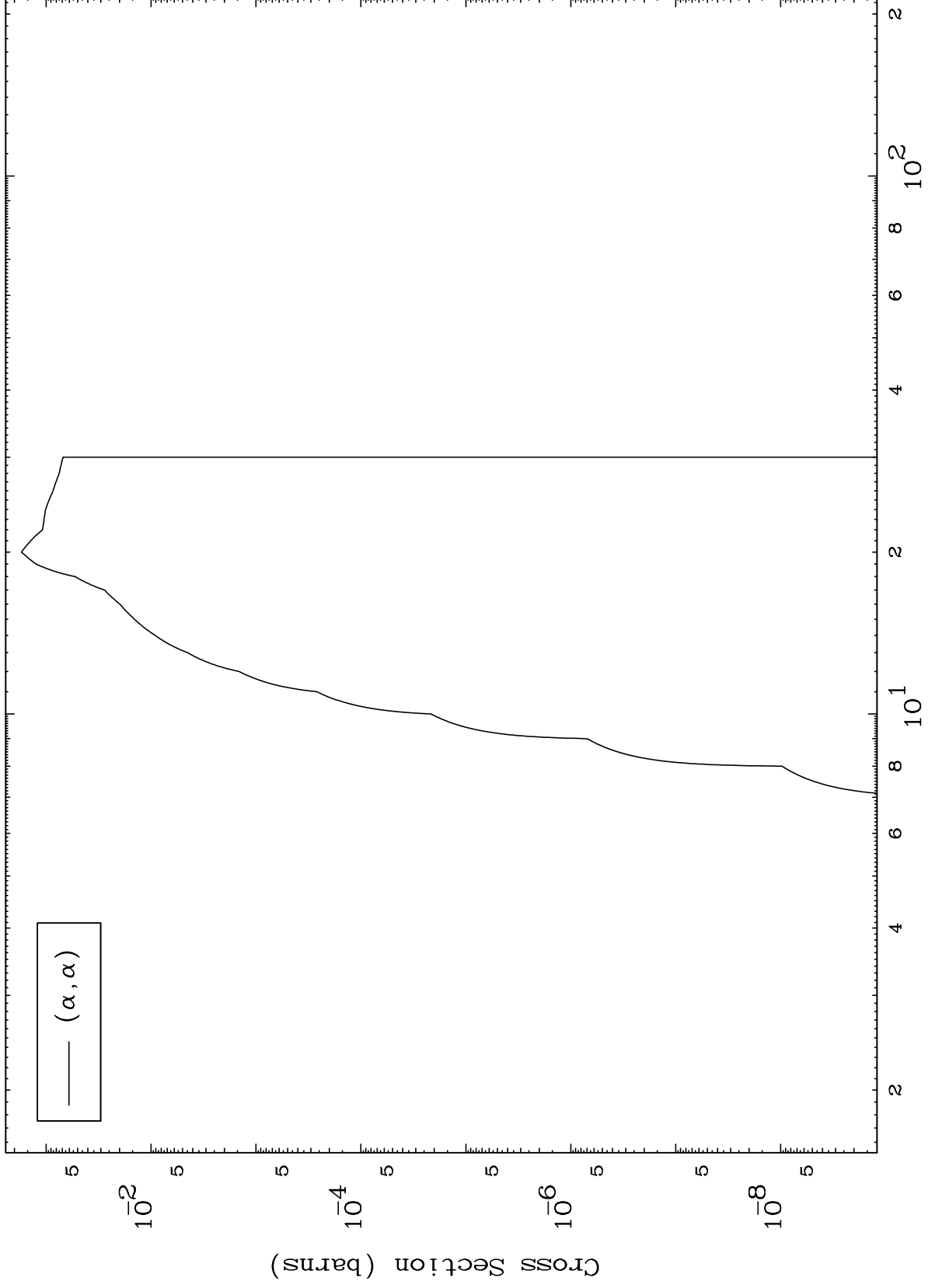




MAT 3649

(α, α) Levels
0 Kelvin Cross Sections

36-Kr-86



10

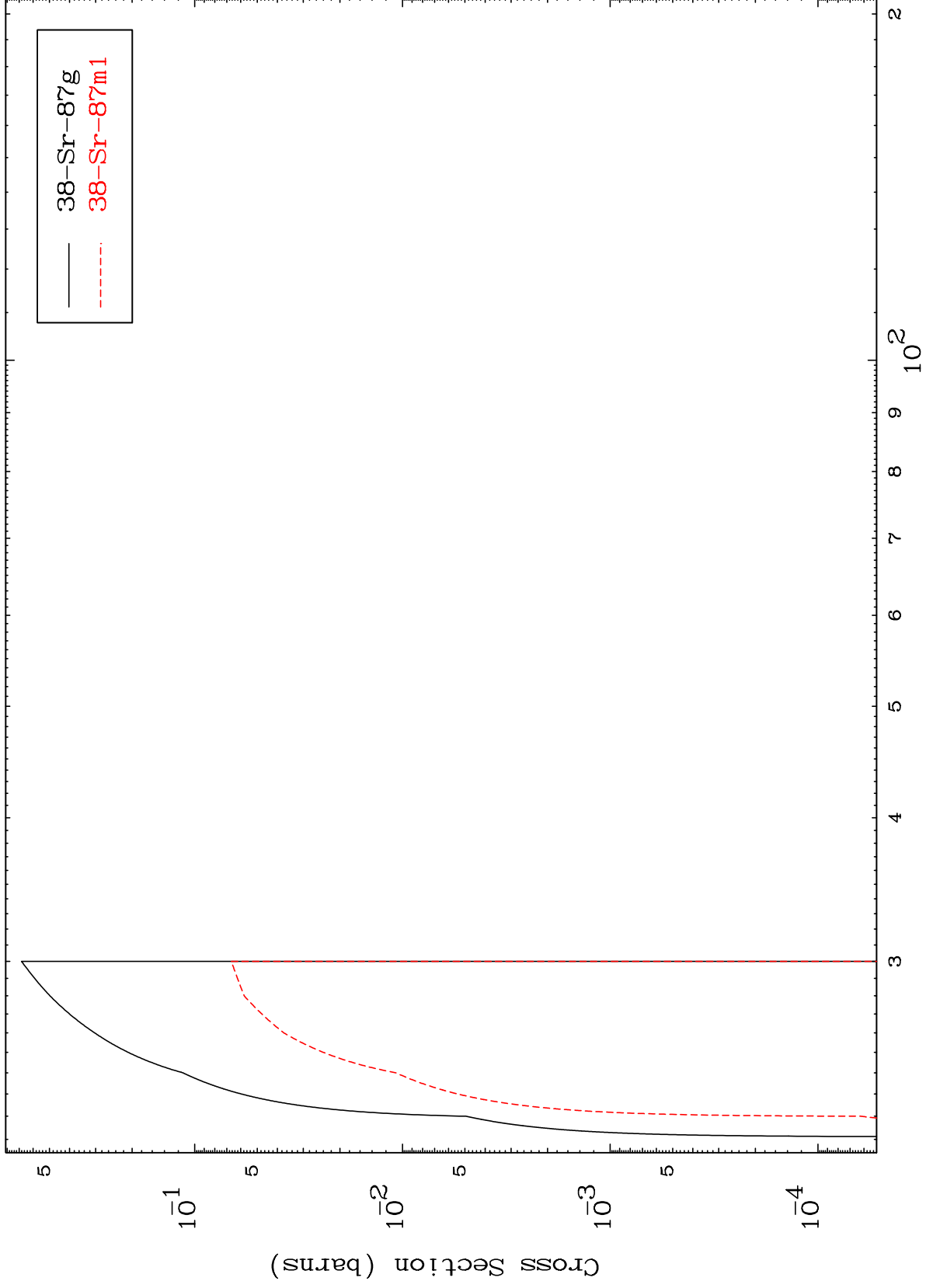
Incident Energy (MeV)

36-Kr-86

MAT 3649

36-Kr-86

$(\alpha, 3n)$
Radionuclide Production Cross Section



11

Incident Energy (MeV)

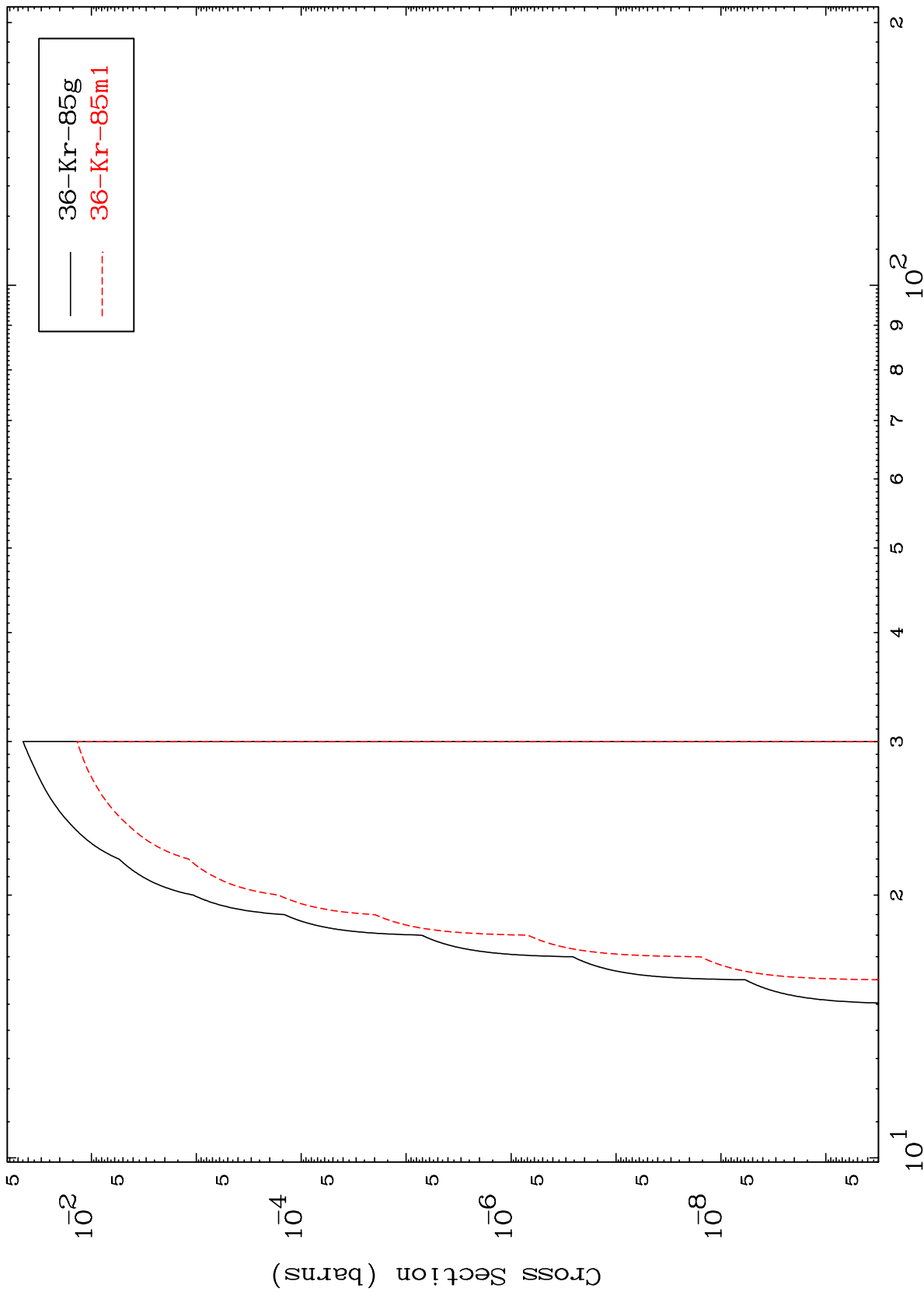
36-Kr-86

MAT 3649

(α, n') α

36-Kr-86

Radionuclide Production Cross Section



10¹

Incident Energy (MeV)

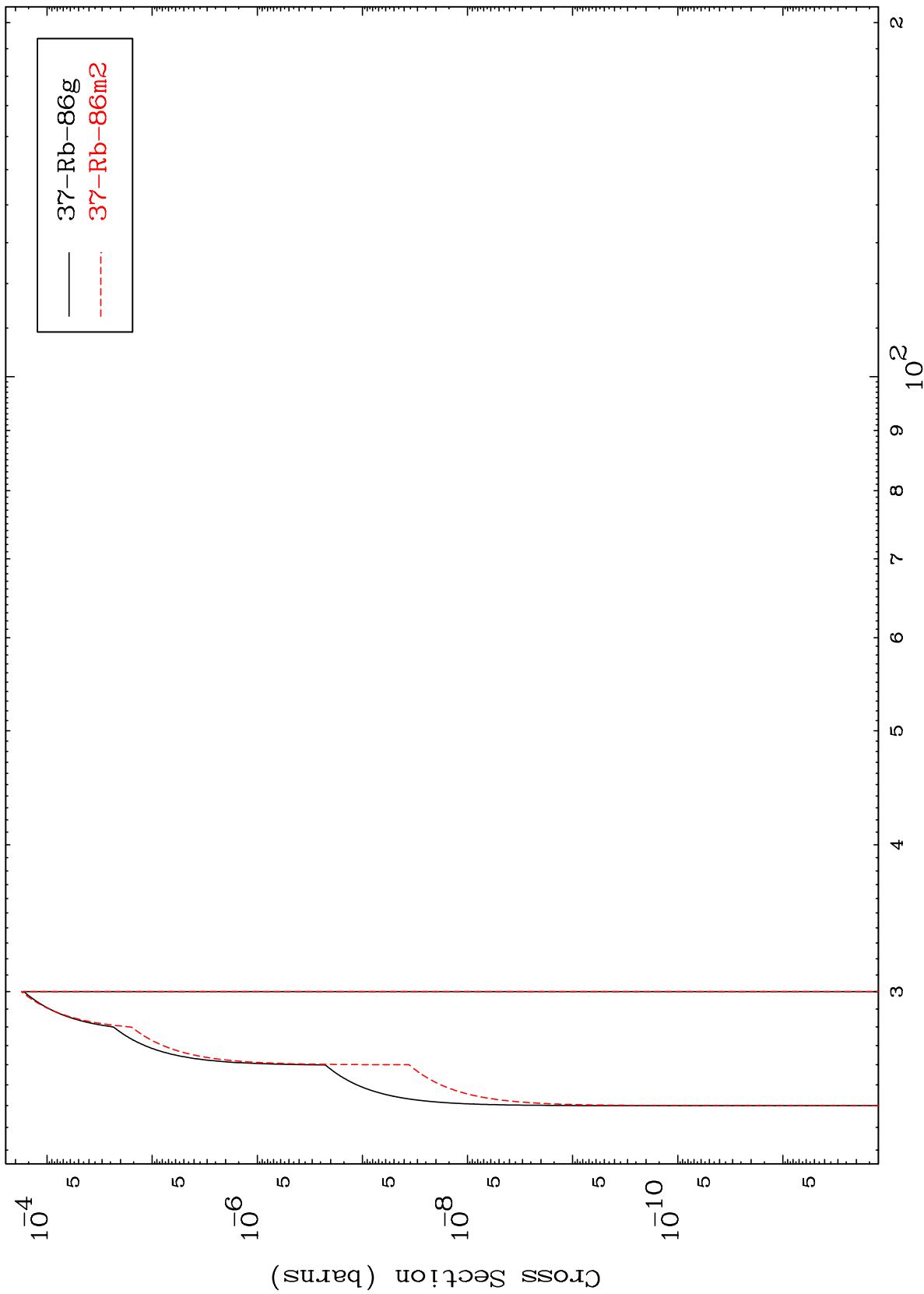
36-Kr-86

MAT 3649

(α, n') t

36-Kr-86

Radionuclide Production Cross Section



13

Incident Energy (MeV)

36-Kr-86