

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

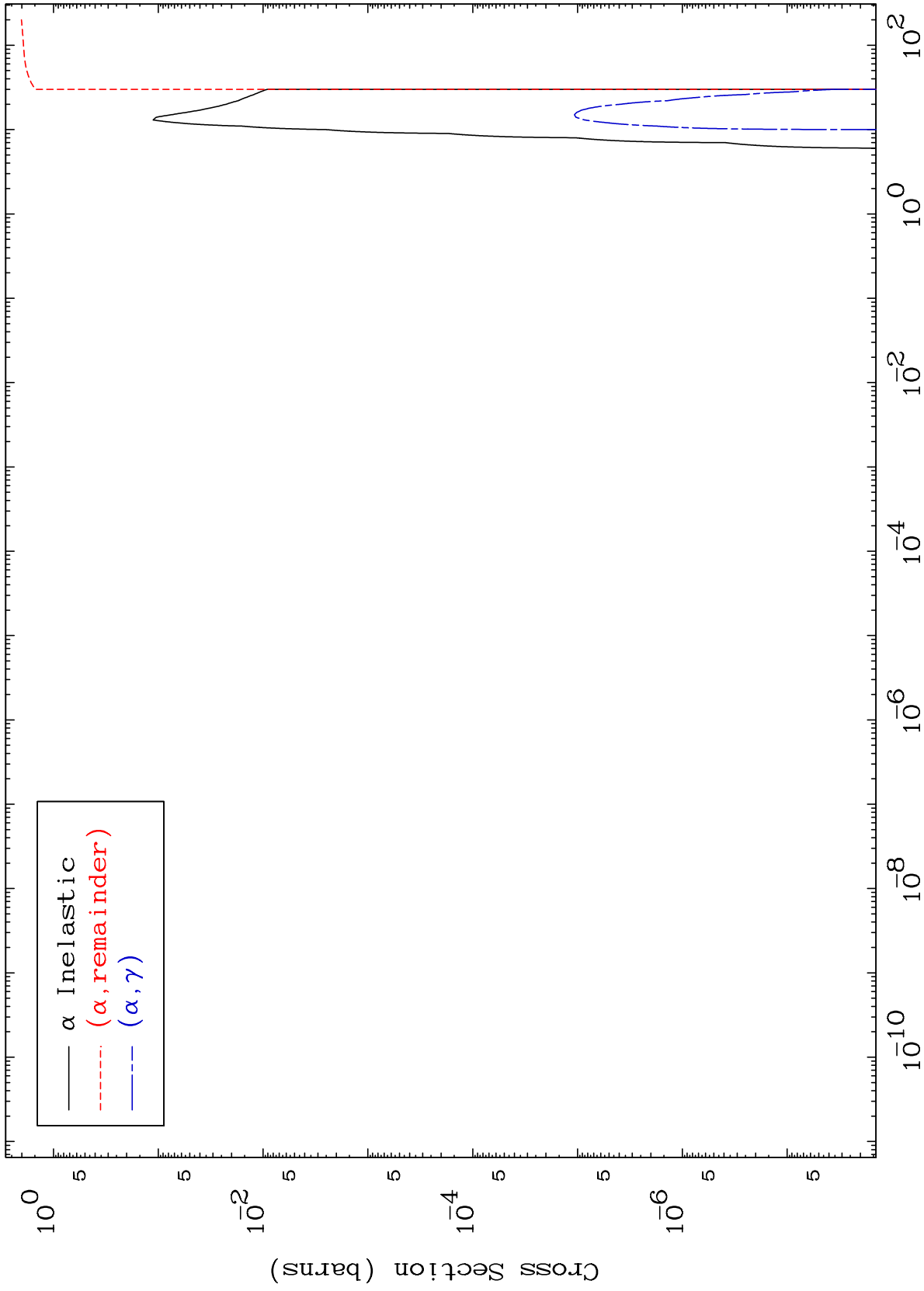
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4246

0 Kelvin α Major
Cross Sections

42-Mo-99



1

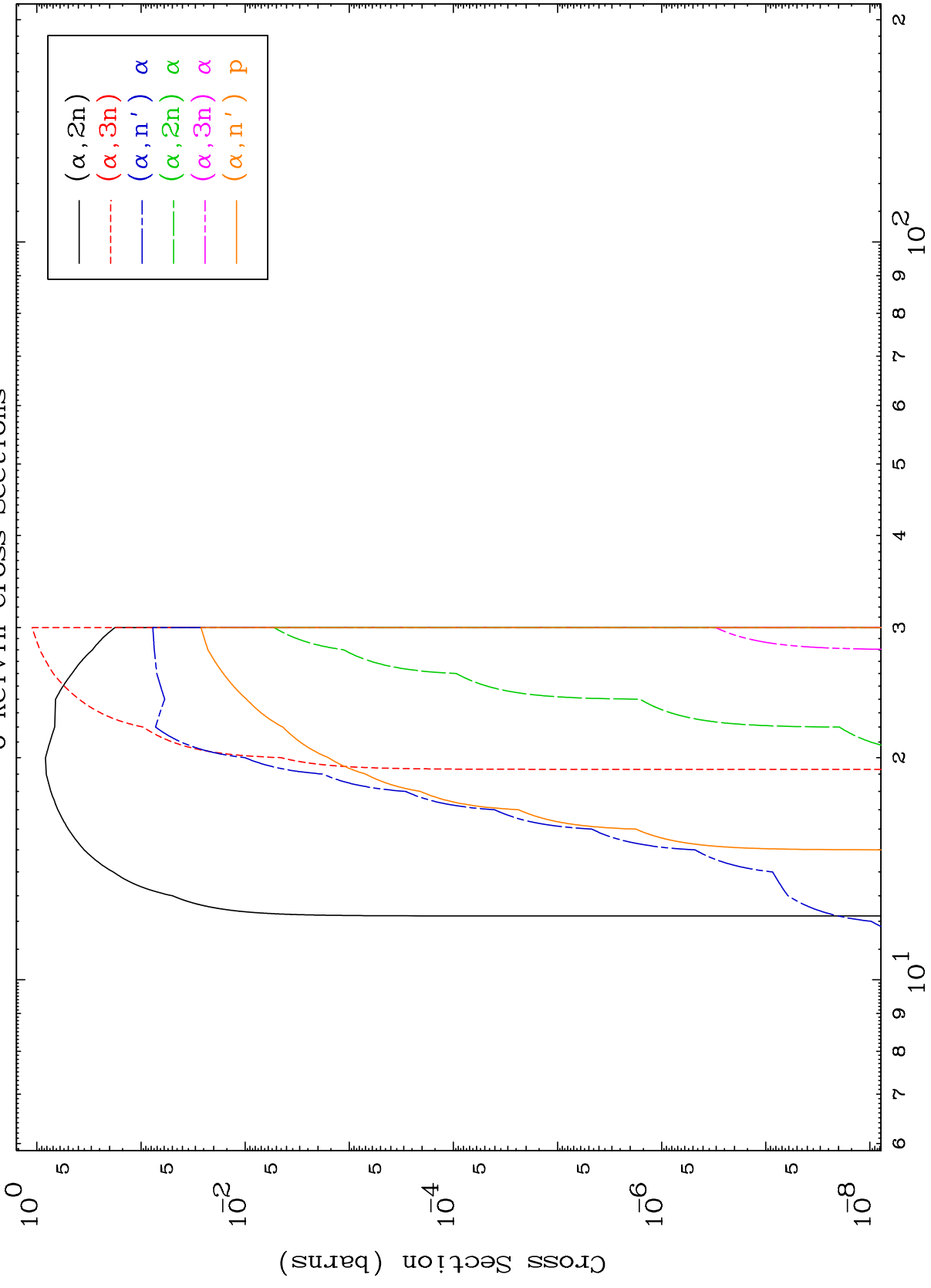
Incident Energy (MeV)

42-Mo-99

MAT 4246

α Neutron Production
0 Kelvin Cross Sections

42-Mo-99



2

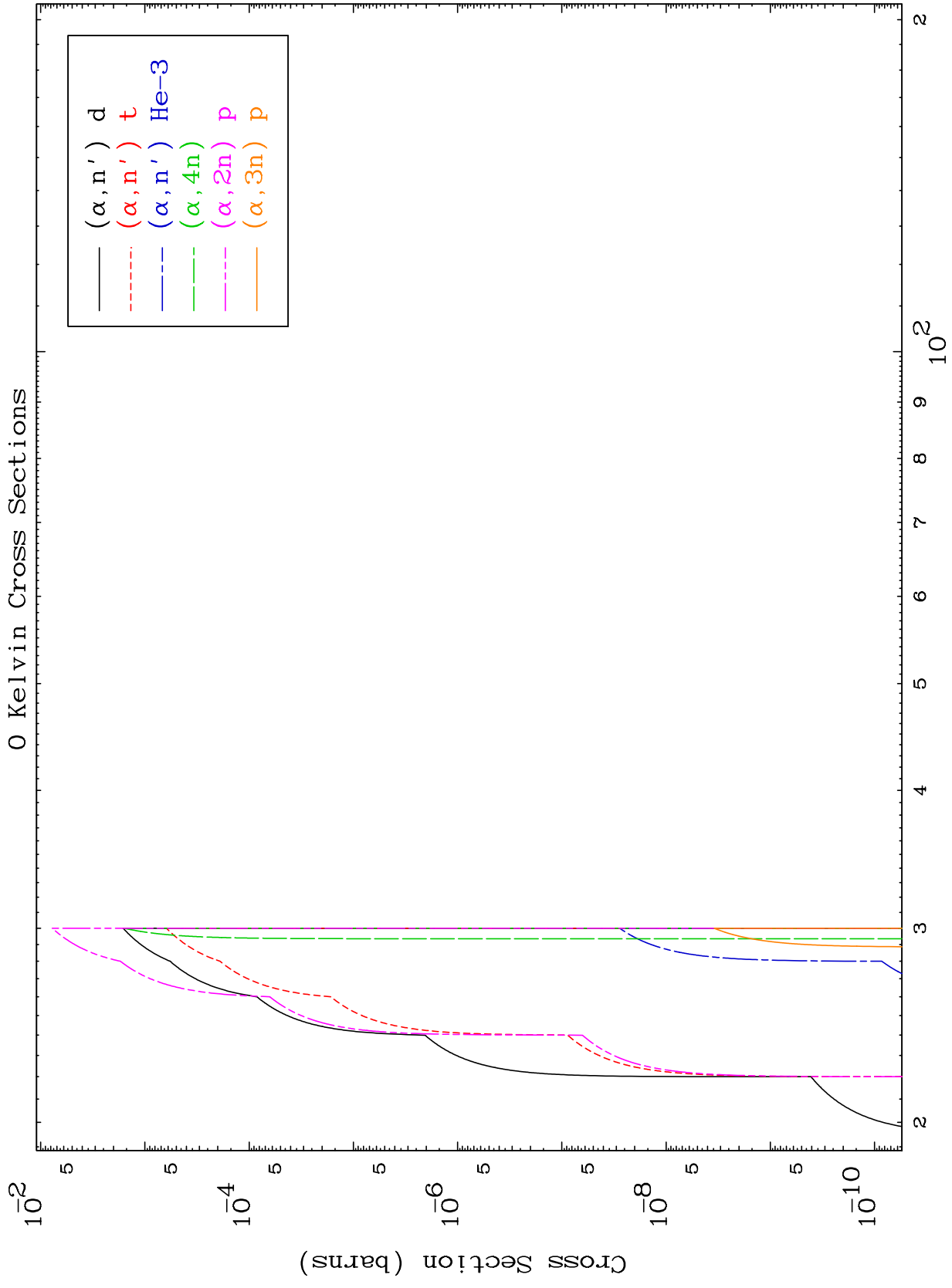
Incident Energy (MeV)

42-Mo-99

MAT 4246

α Neutron Production
0 Kelvin Cross Sections

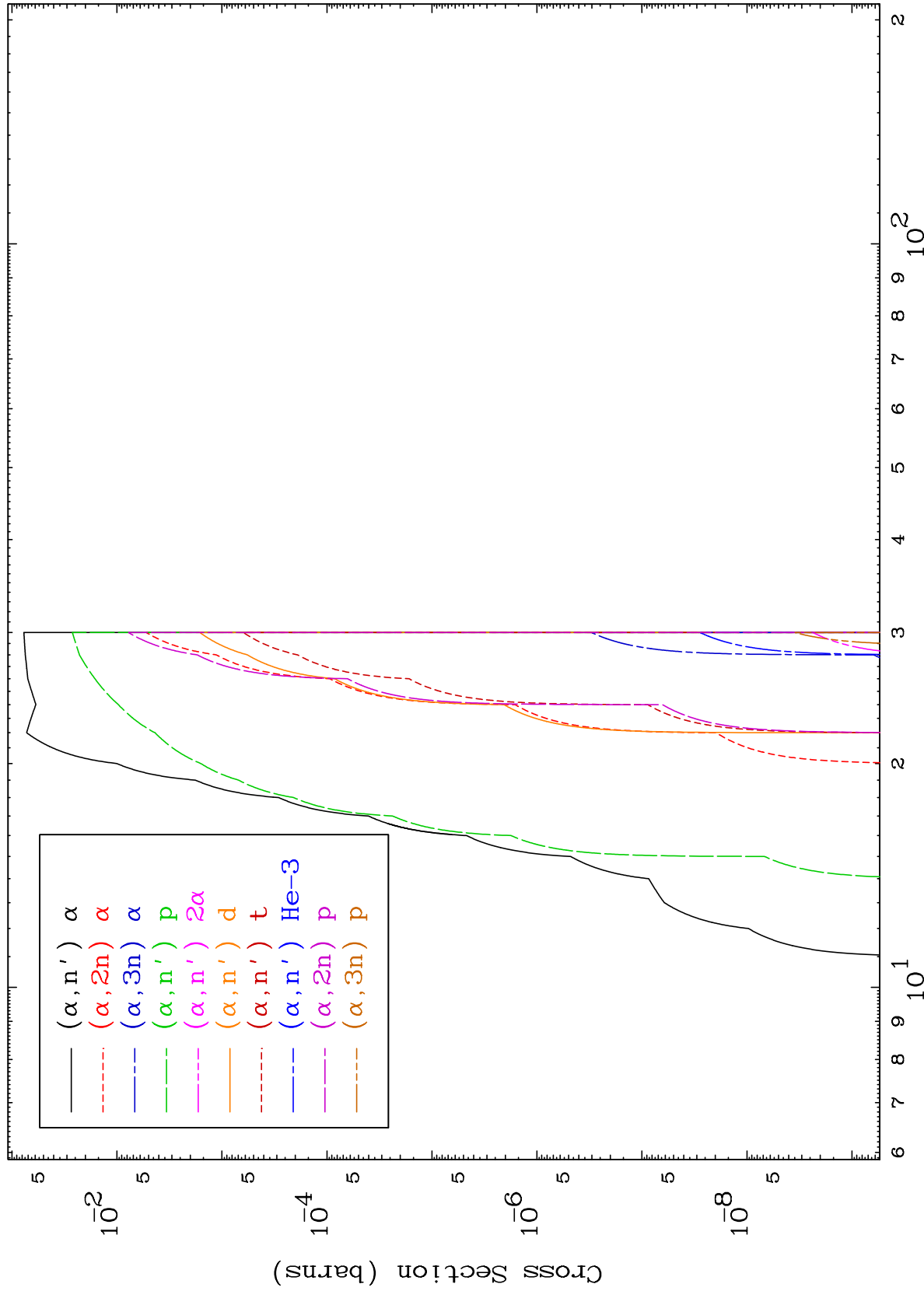
42-Mo-99



3

Incident Energy (MeV)

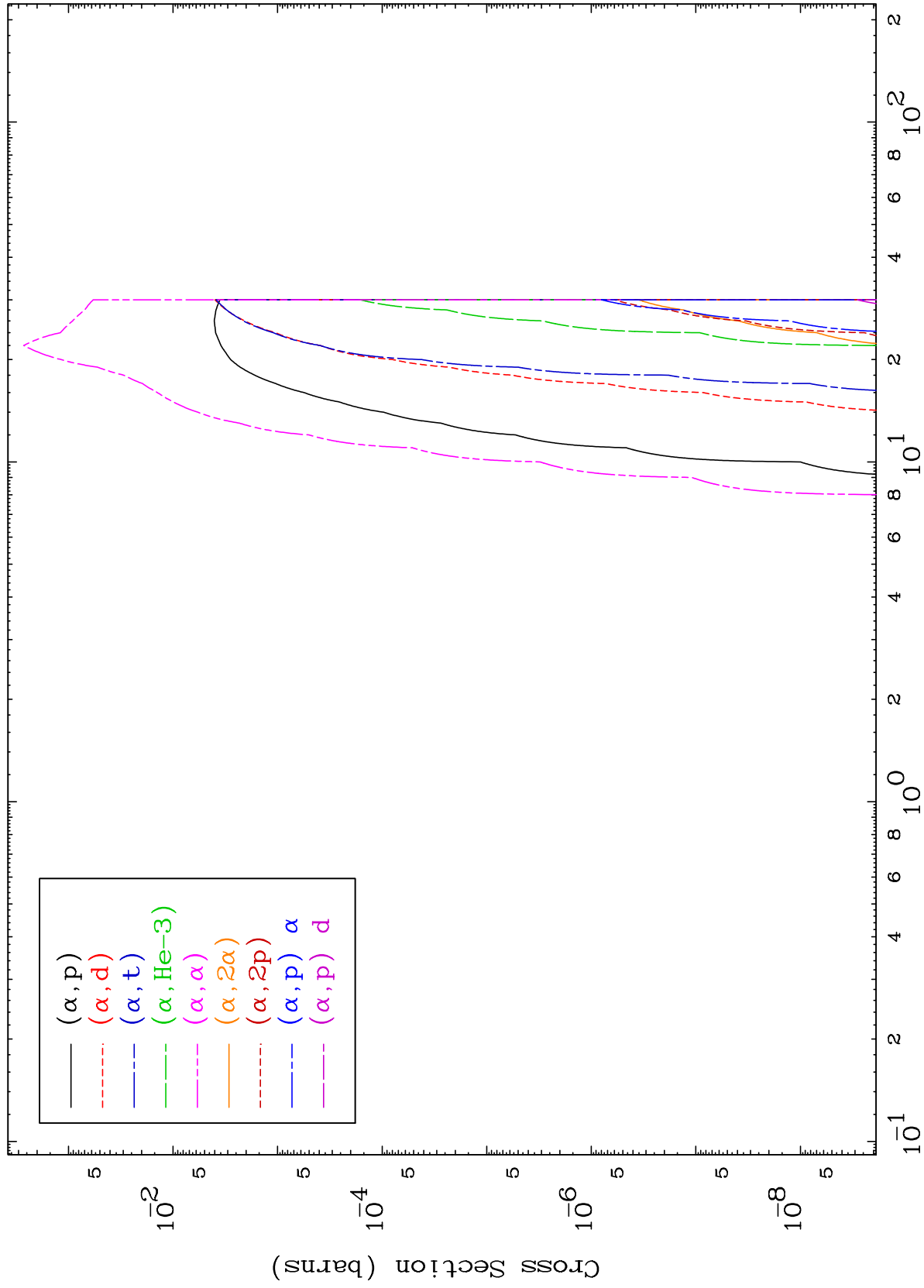
42-Mo-99

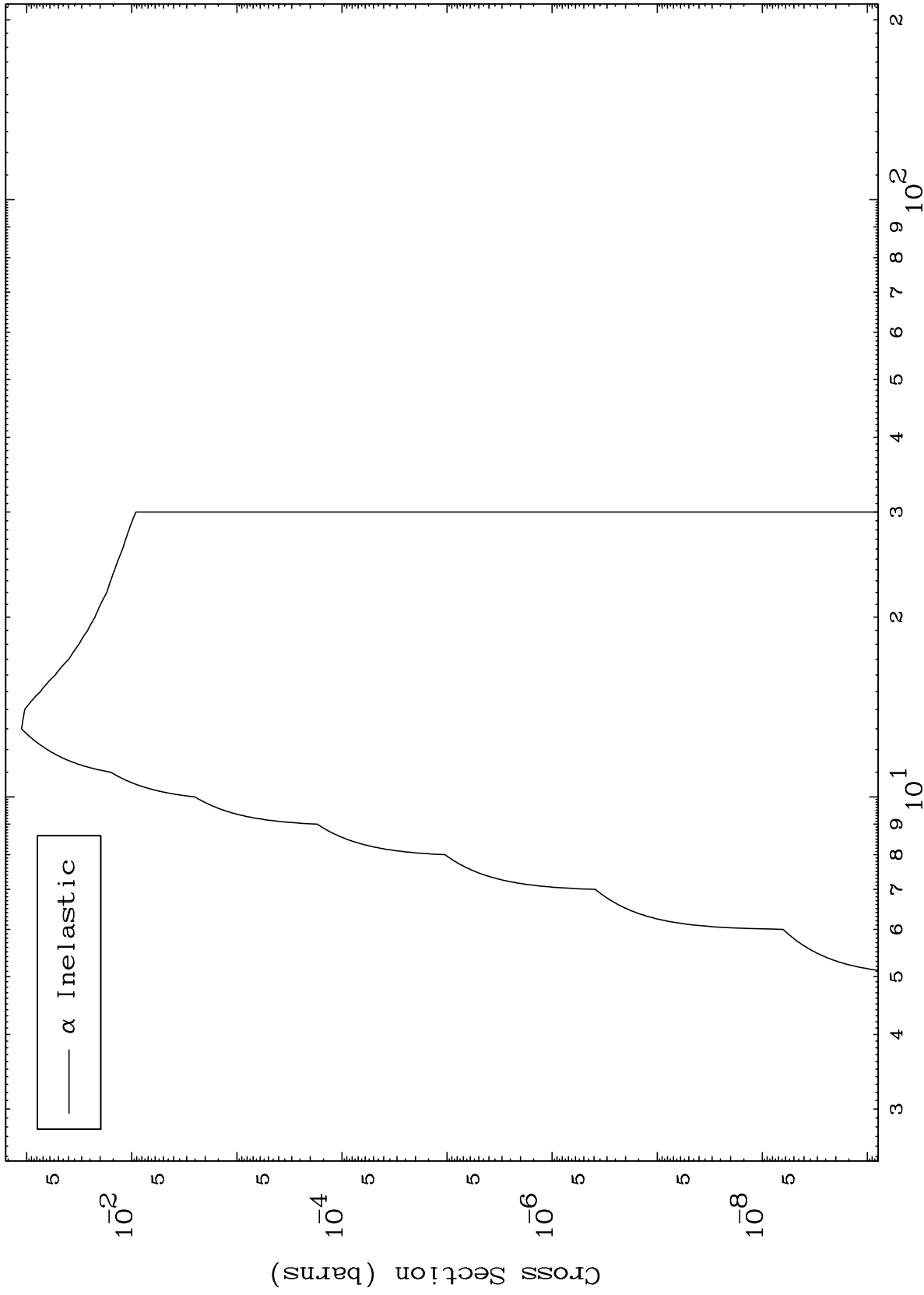


MAT 4246

α Charged Particle
0 Kelvin Cross Sections

42-Mo-99

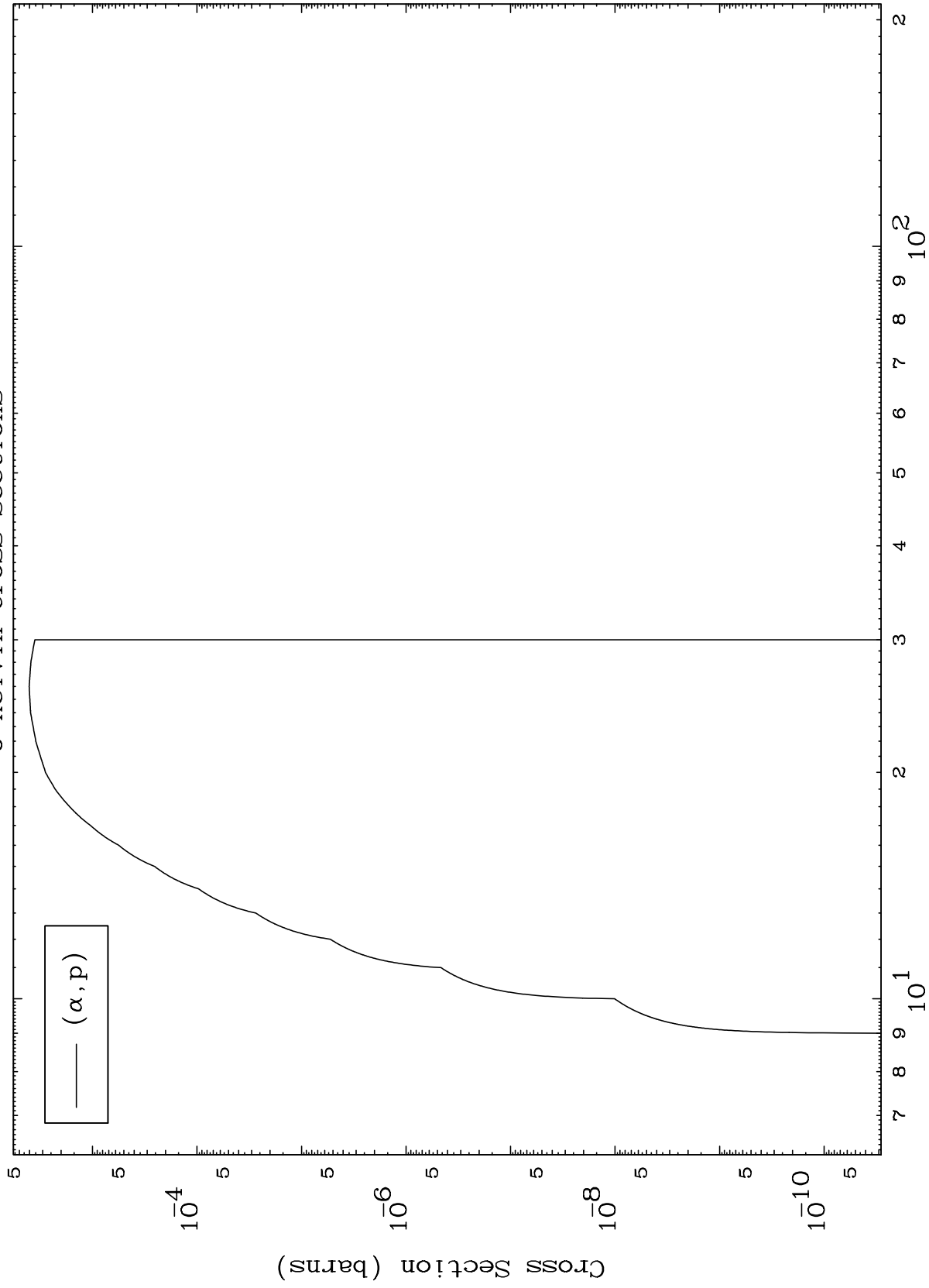




MAT 4246

(α, p) Levels
0 Kelvin Cross Sections

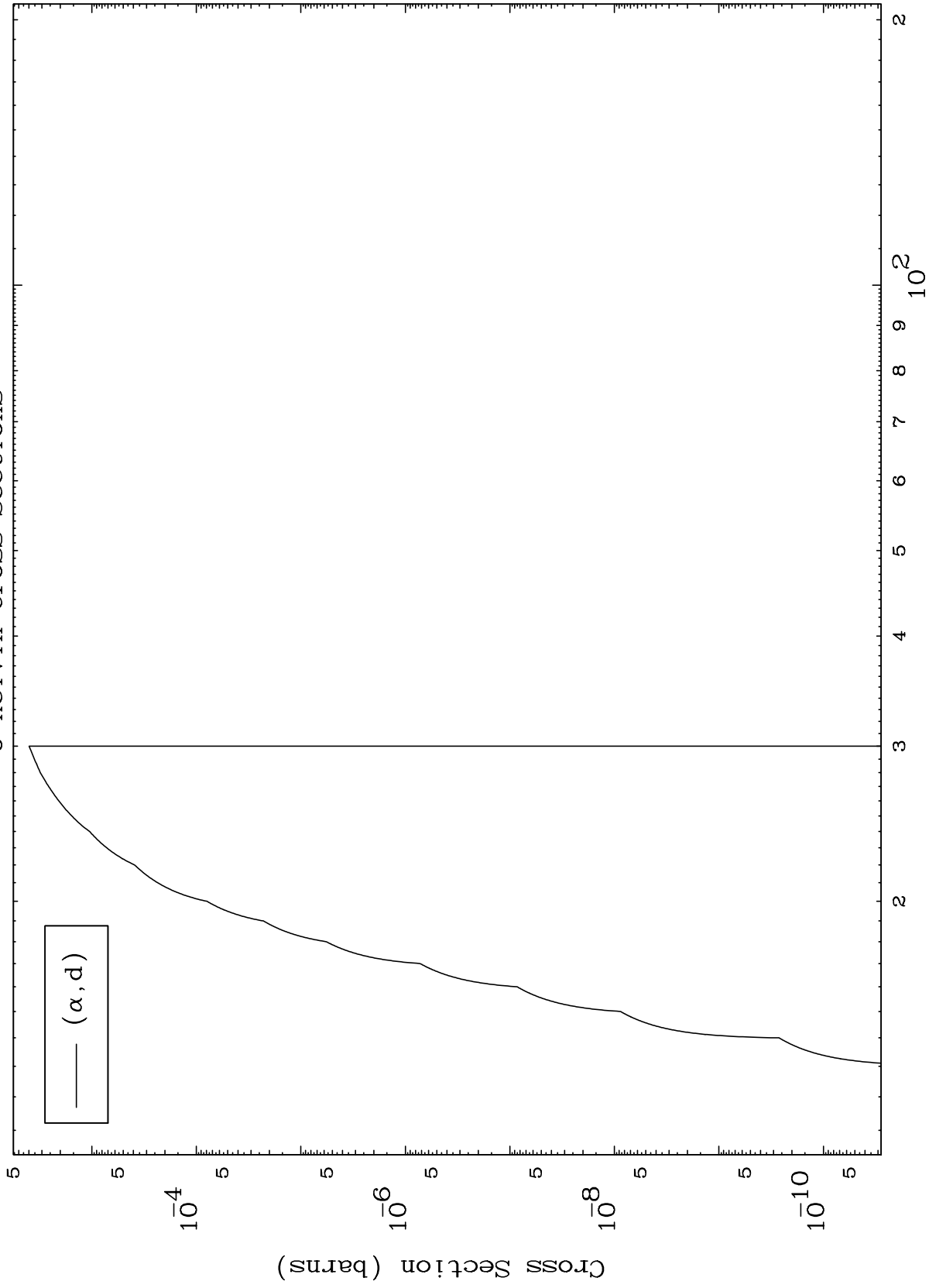
42-Mo-99

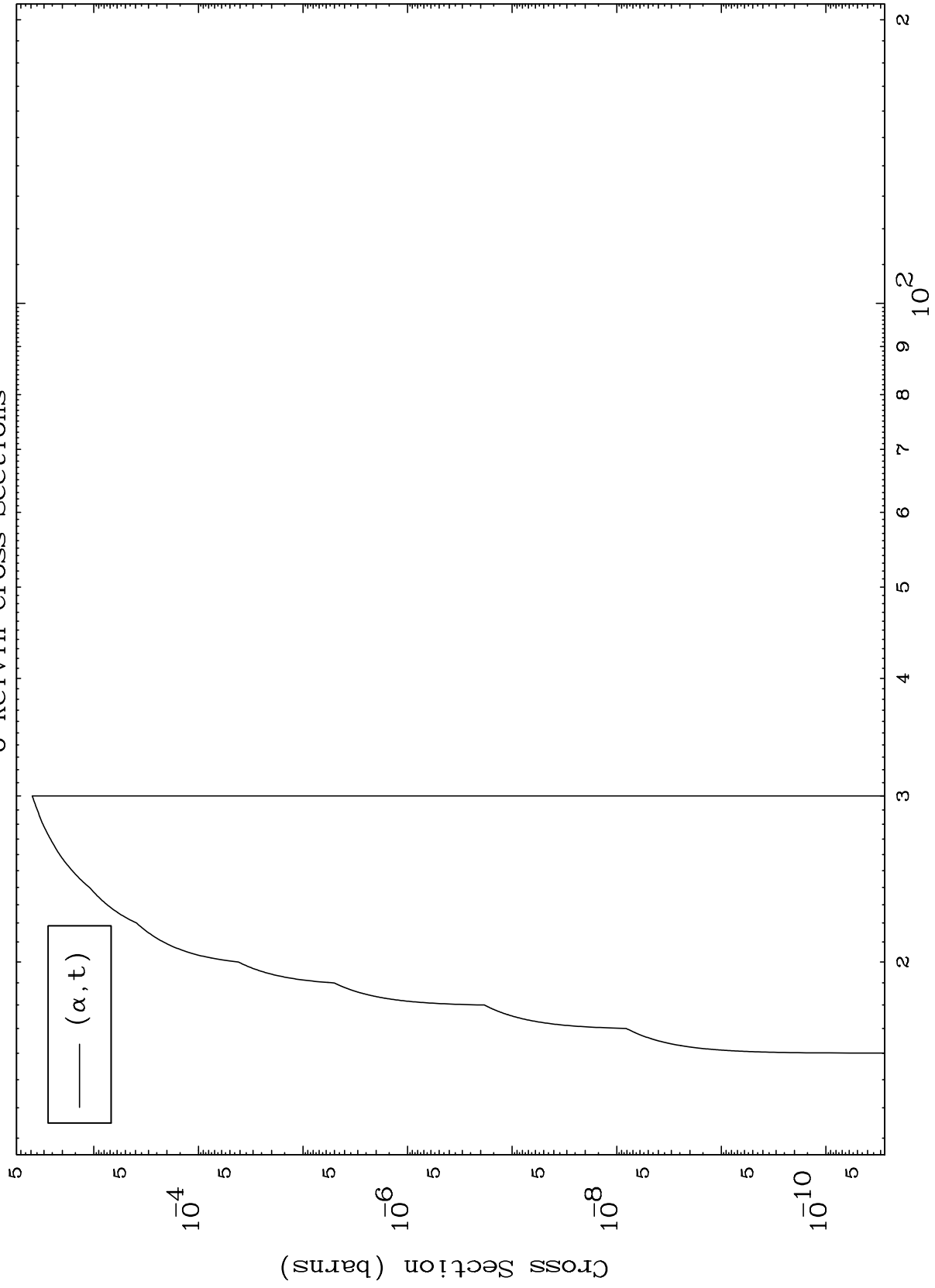


7

Incident Energy (MeV)

42-Mo-99

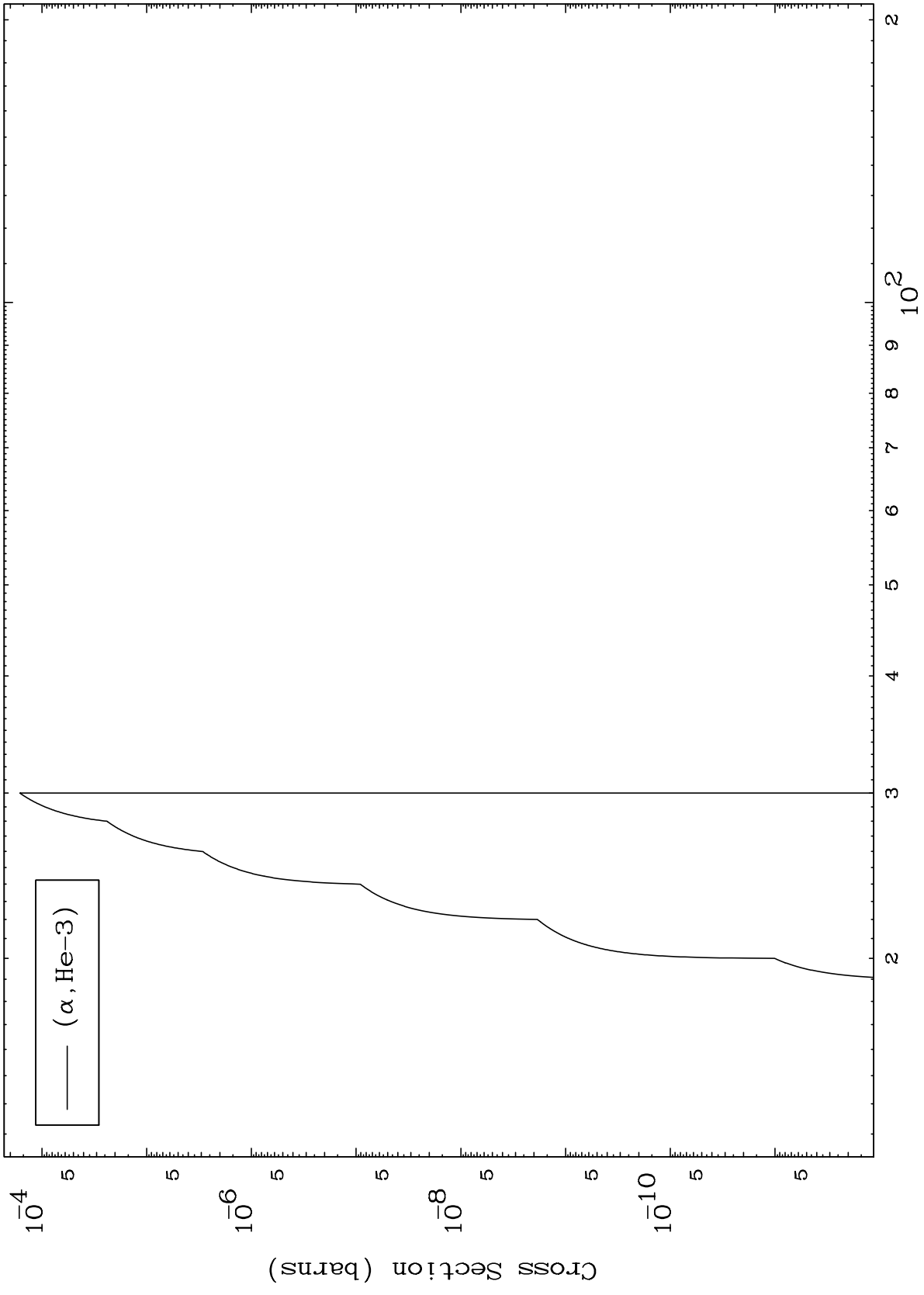




MAT 4246

(α ,He3) Levels
0 Kelvin Cross Sections

42-Mo-99



10

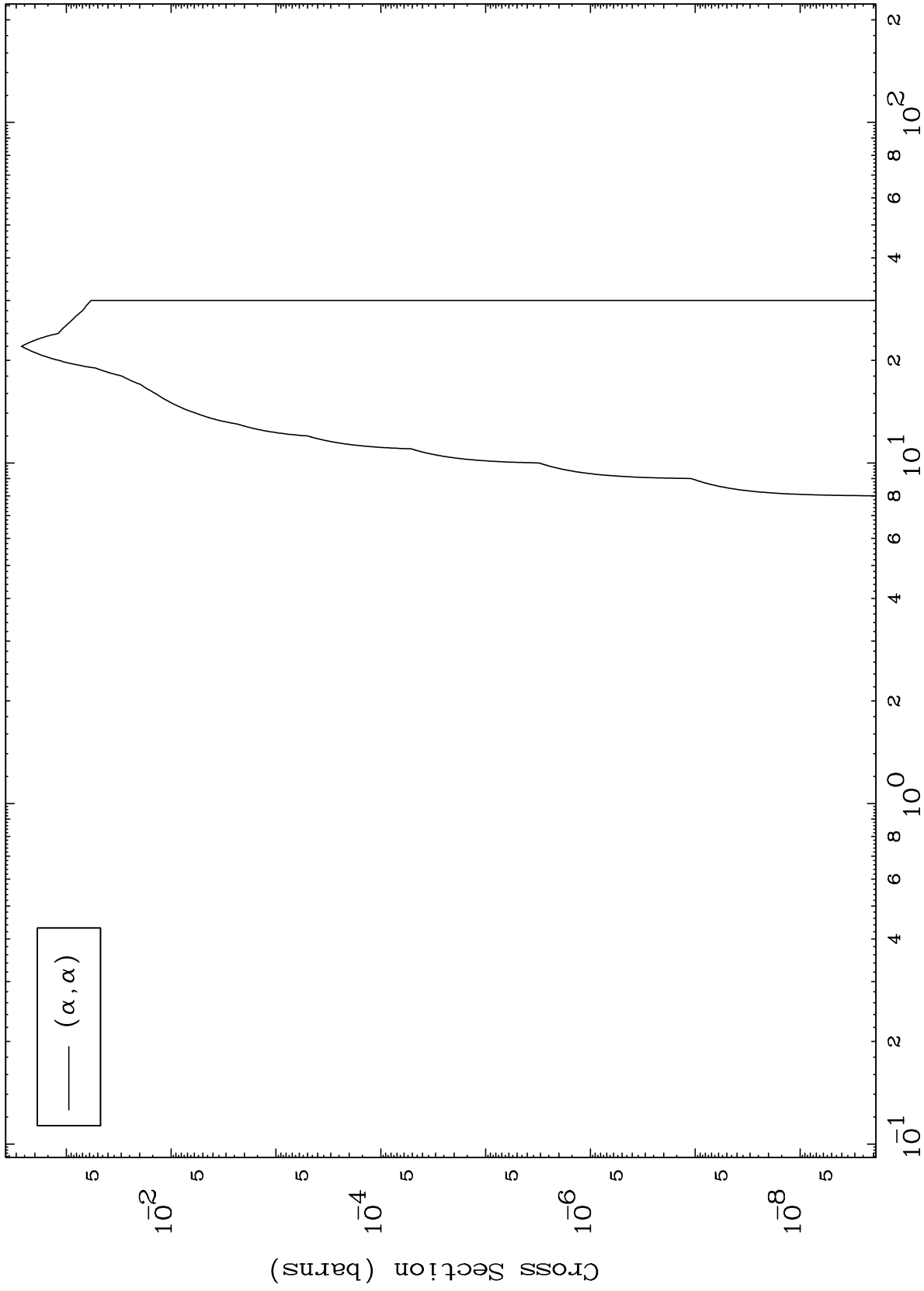
Incident Energy (MeV)

42-Mo-99

MAT 4246

(α, α) Levels
0 Kelvin Cross Sections

42-Mo-99



11

Incident Energy (MeV)

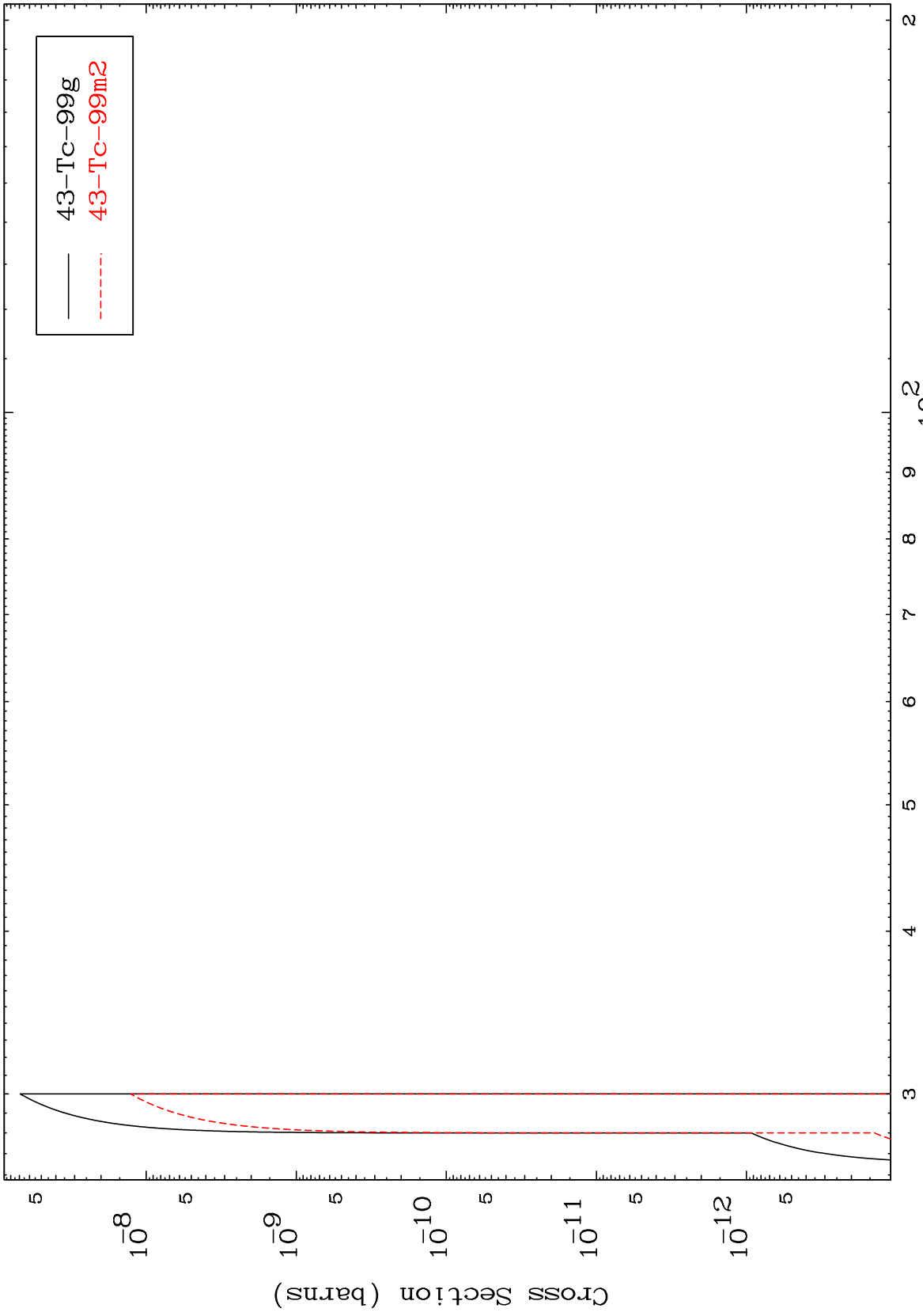
42-Mo-99

MAT 4246

($\alpha, 2n$) d

42-Mo-99

Radionuclide Production Cross Section



12

Incident Energy (MeV)

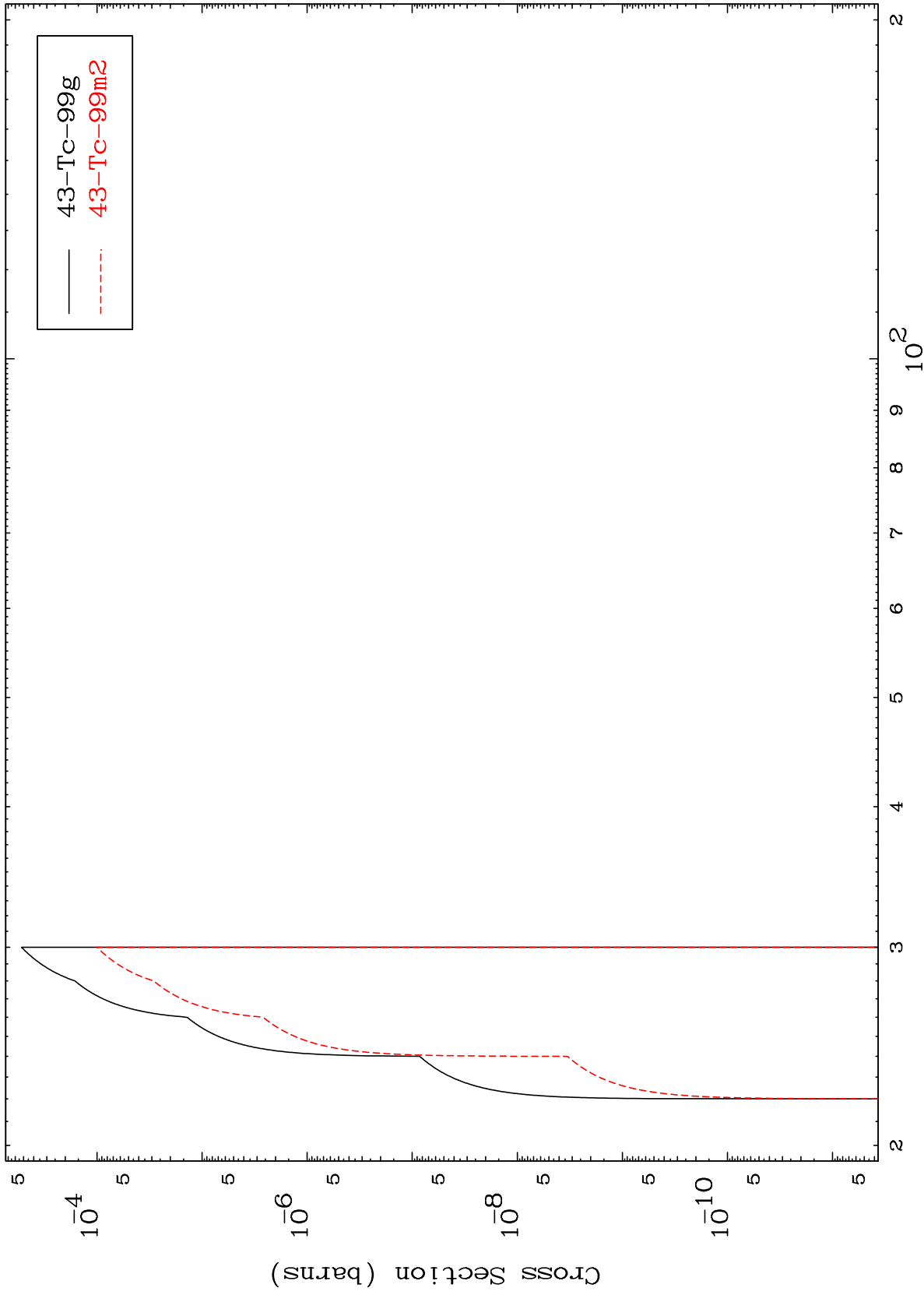
42-Mo-99

MAT 4246

(α, n') t

42-Mo-99

Radionuclide Production Cross Section



13

Incident Energy (MeV)

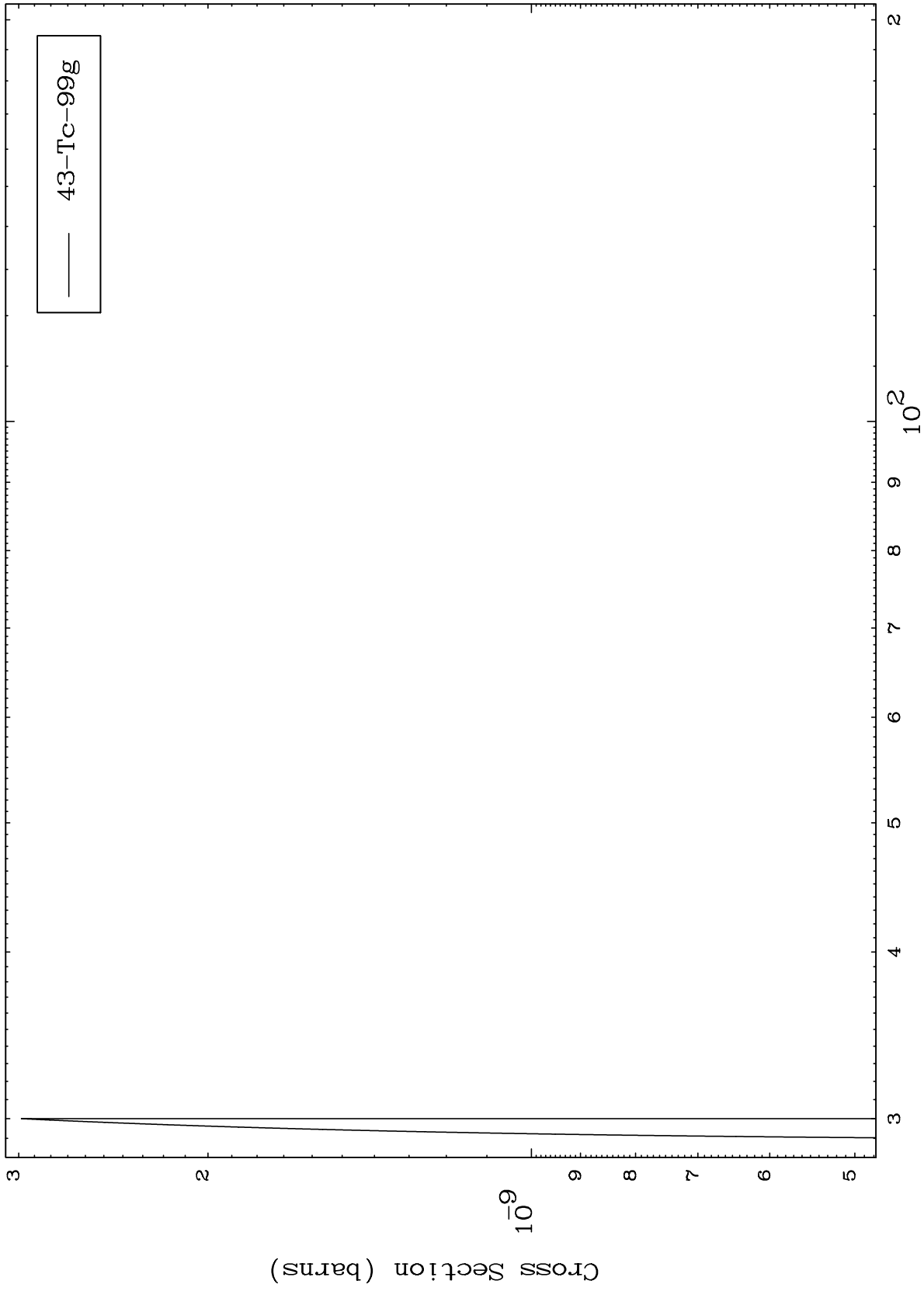
42-Mo-99

MAT 4246

($\alpha, 3n$) p

42-Mo-99

Radionuclide Production Cross Section

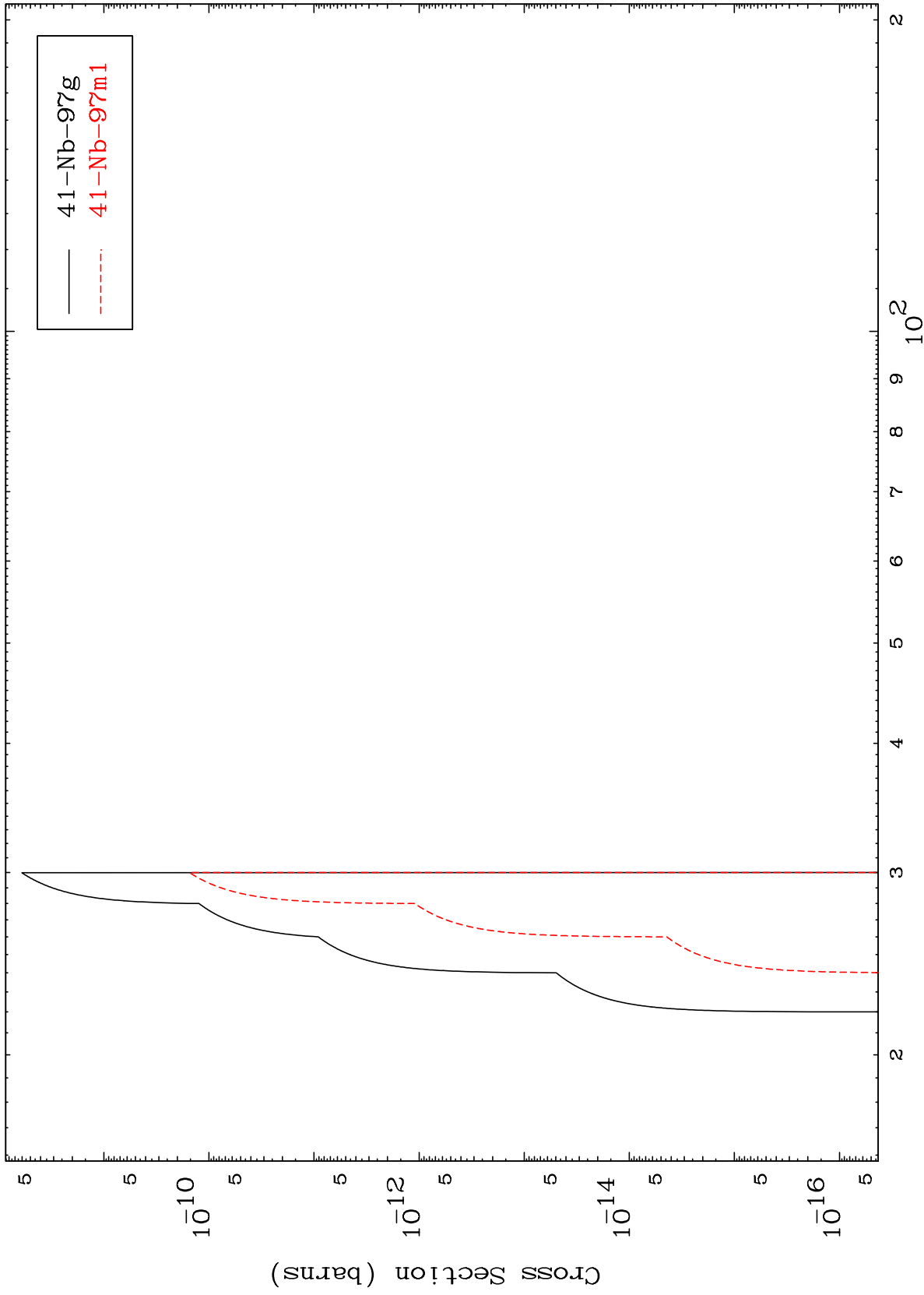


14

Incident Energy (MeV)

42-Mo-99

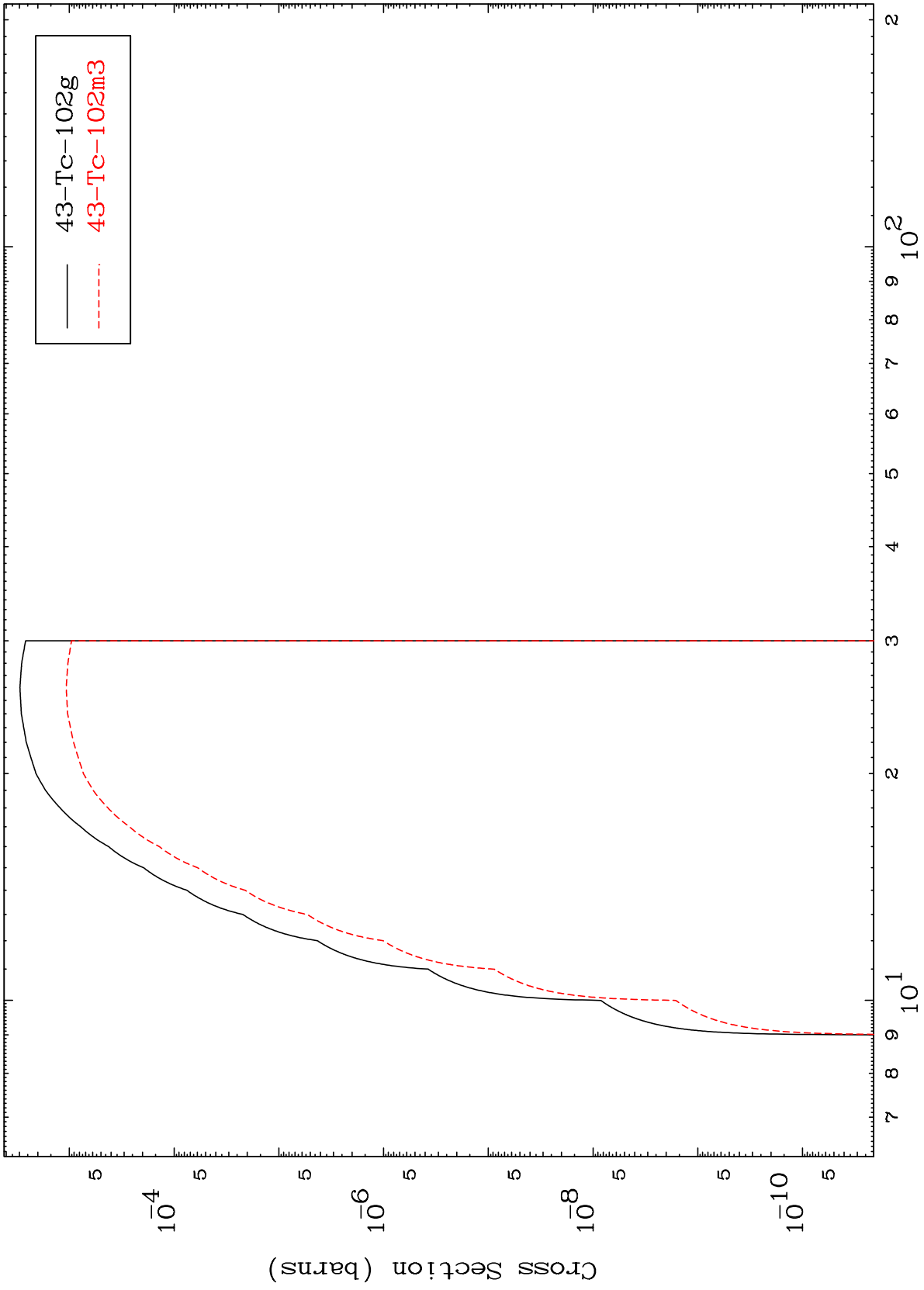
Radionuclide Production Cross Section



MAT 4246

42-Mo-99

(α, p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

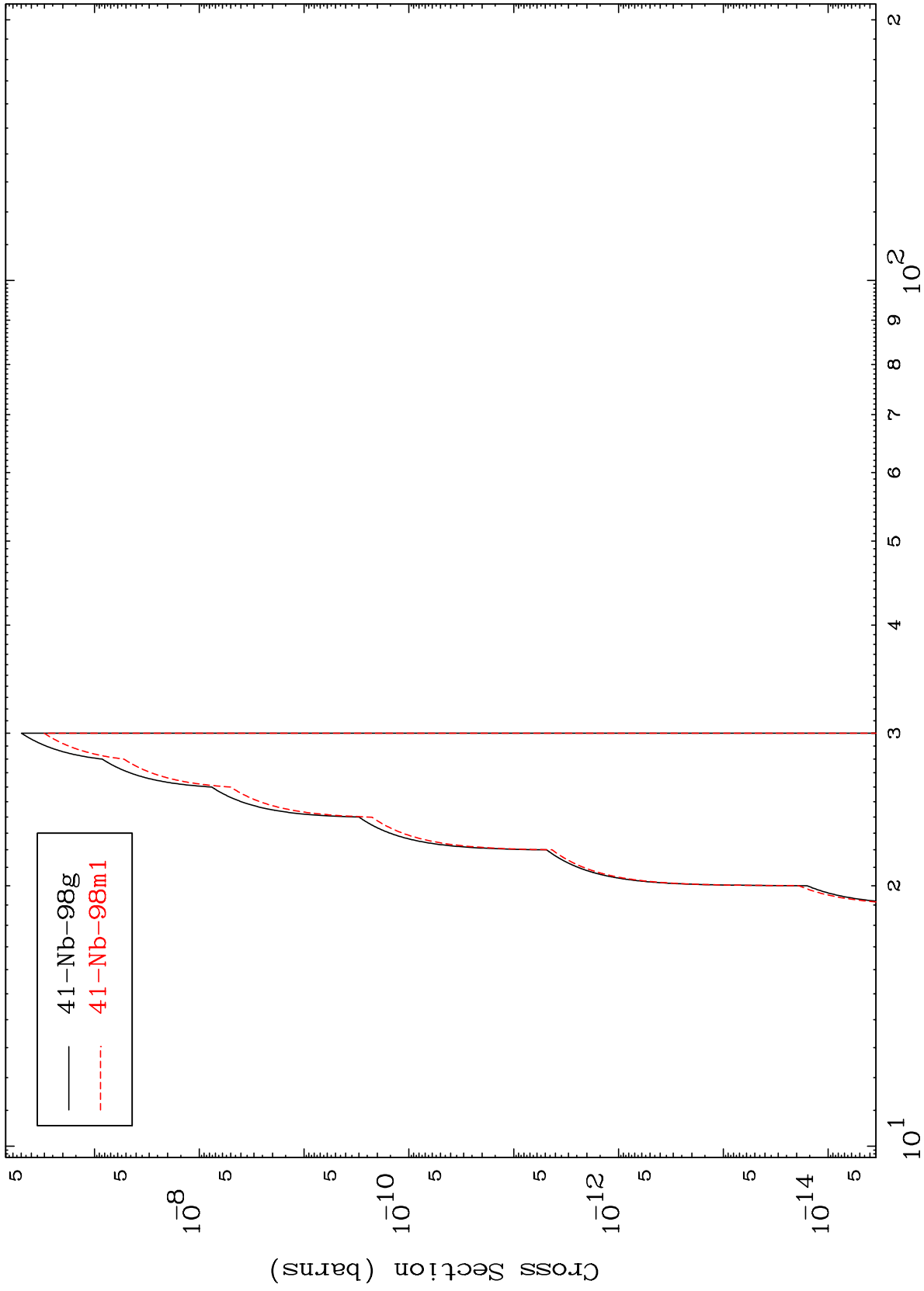
42-Mo-99

MAT 4246

(α, p) α

42-Mo-99

Radionuclide Production Cross Section



17

Incident Energy (MeV)

42-Mo-99