

Program EVALPLOT
(Version 2021-1)

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

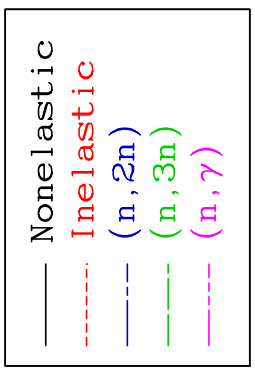
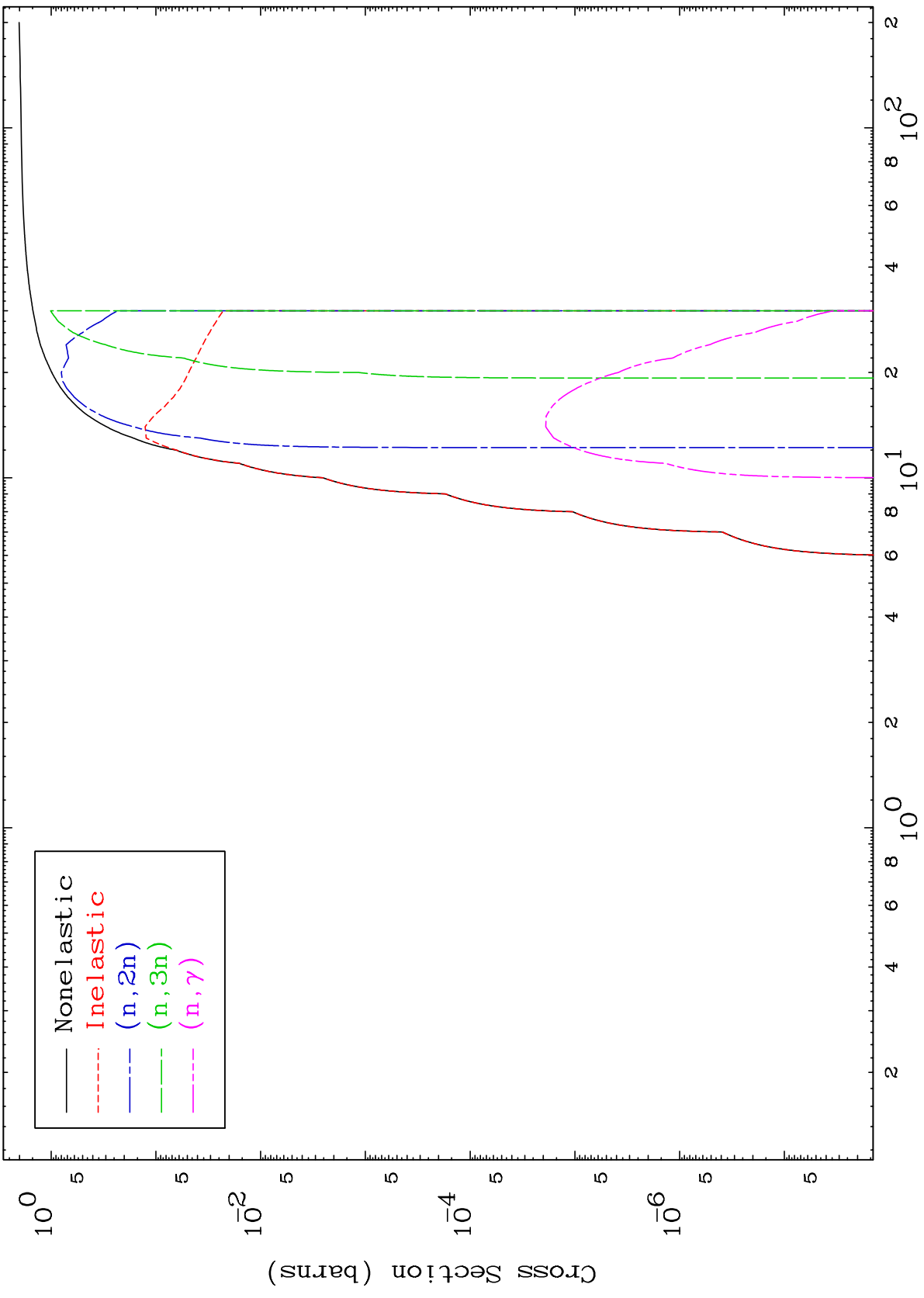
Press Mouse Button to Start

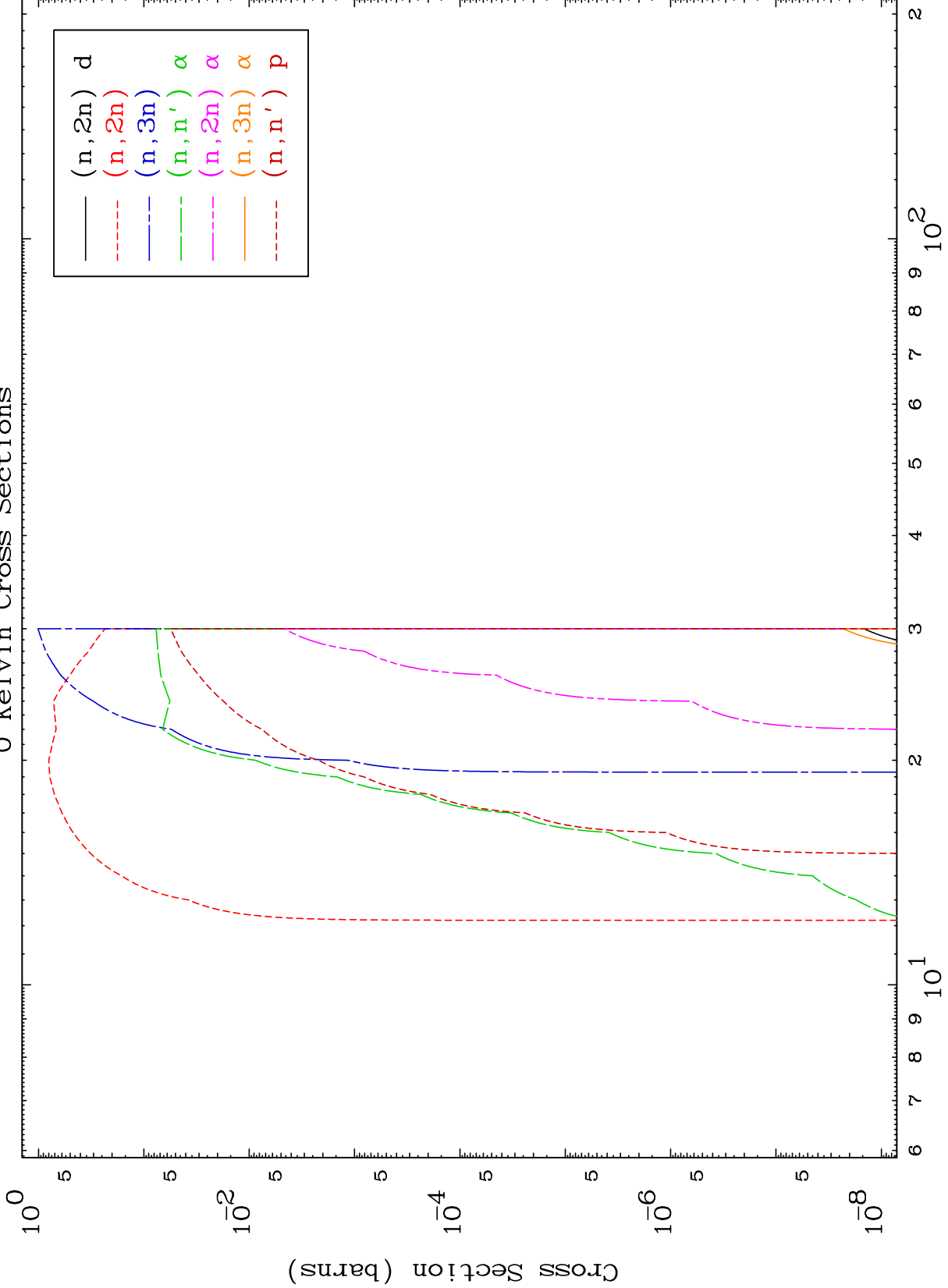
MAT 4246

α Major

42-Mo-99

0 Kelvin Cross Sections

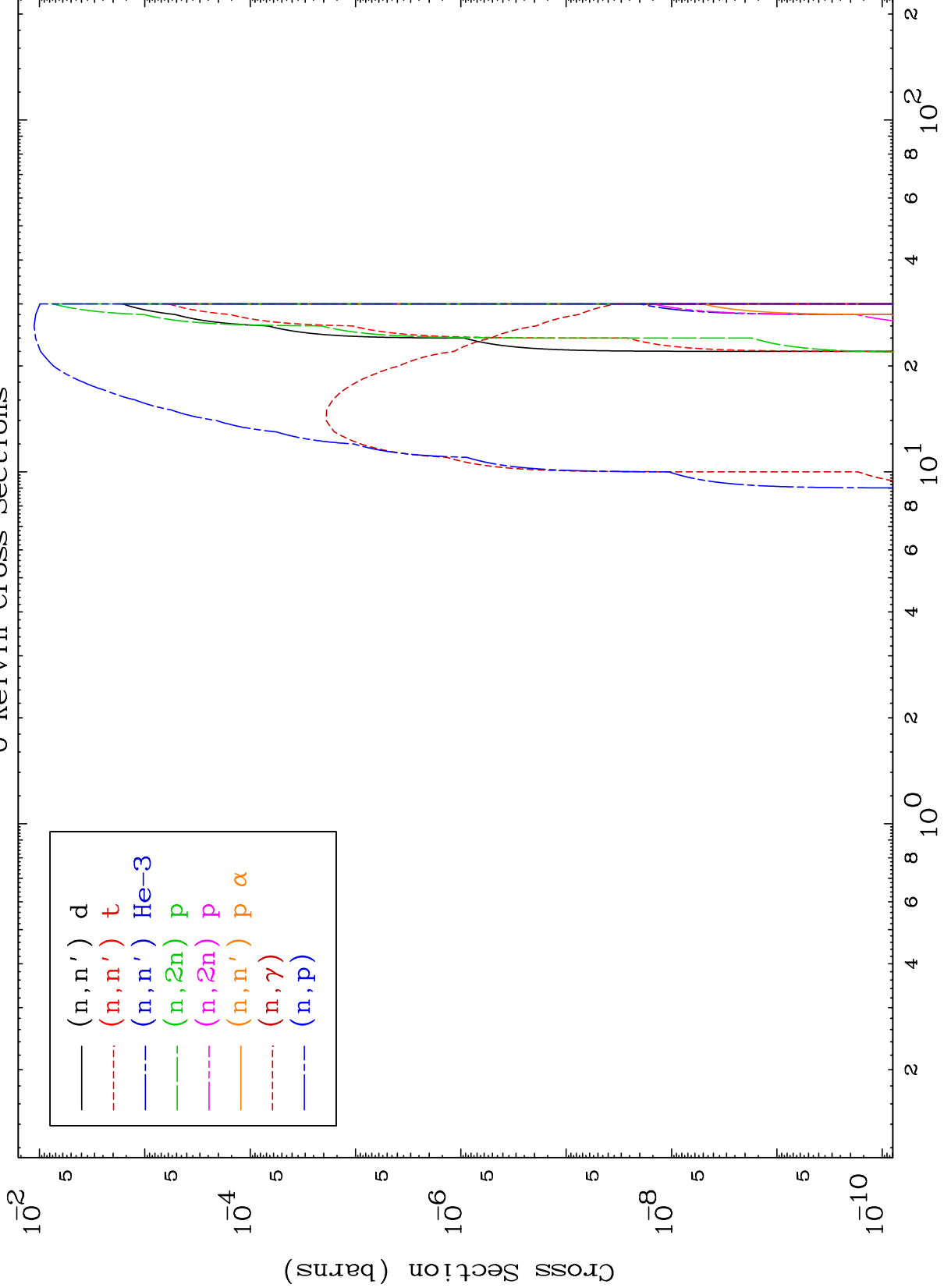


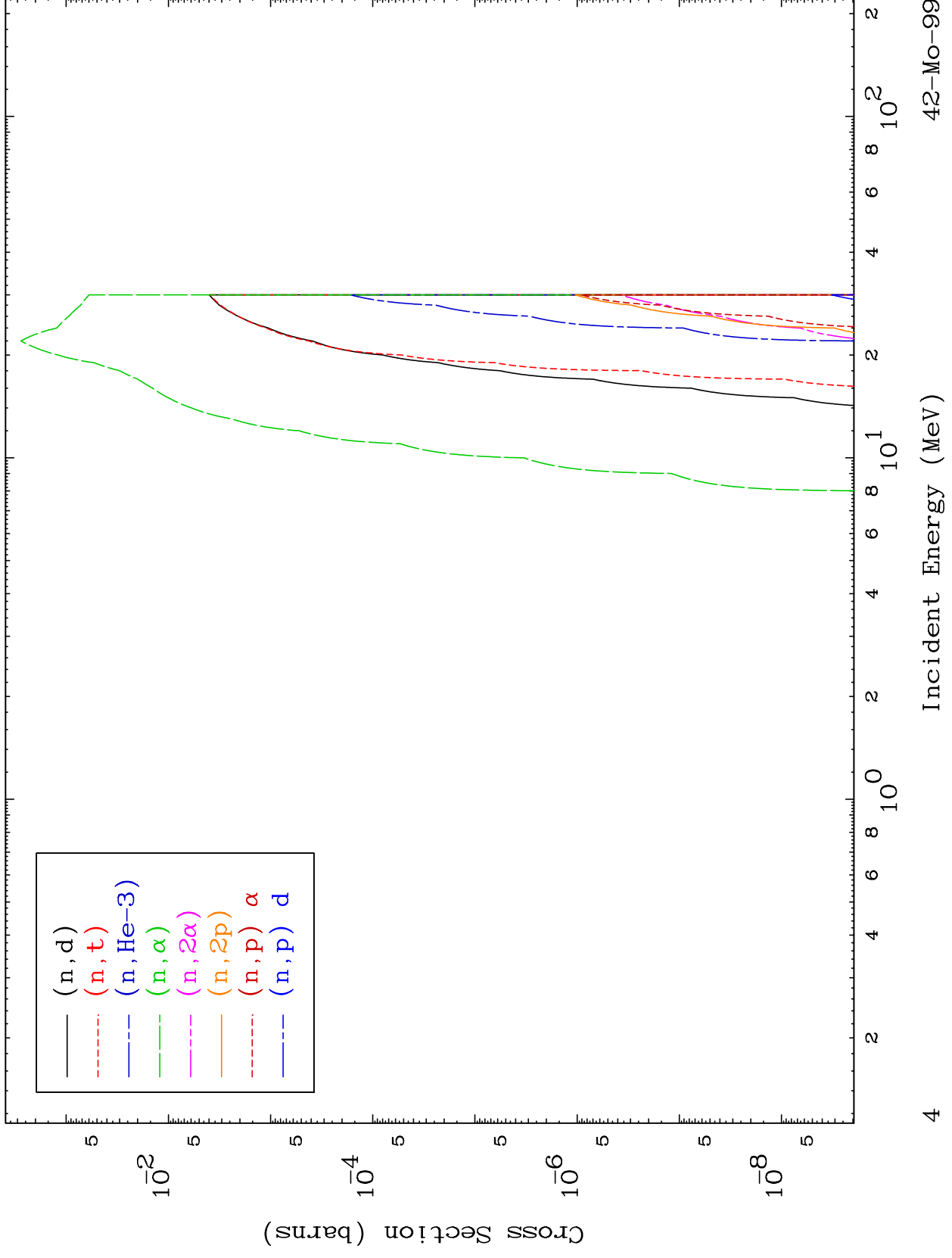


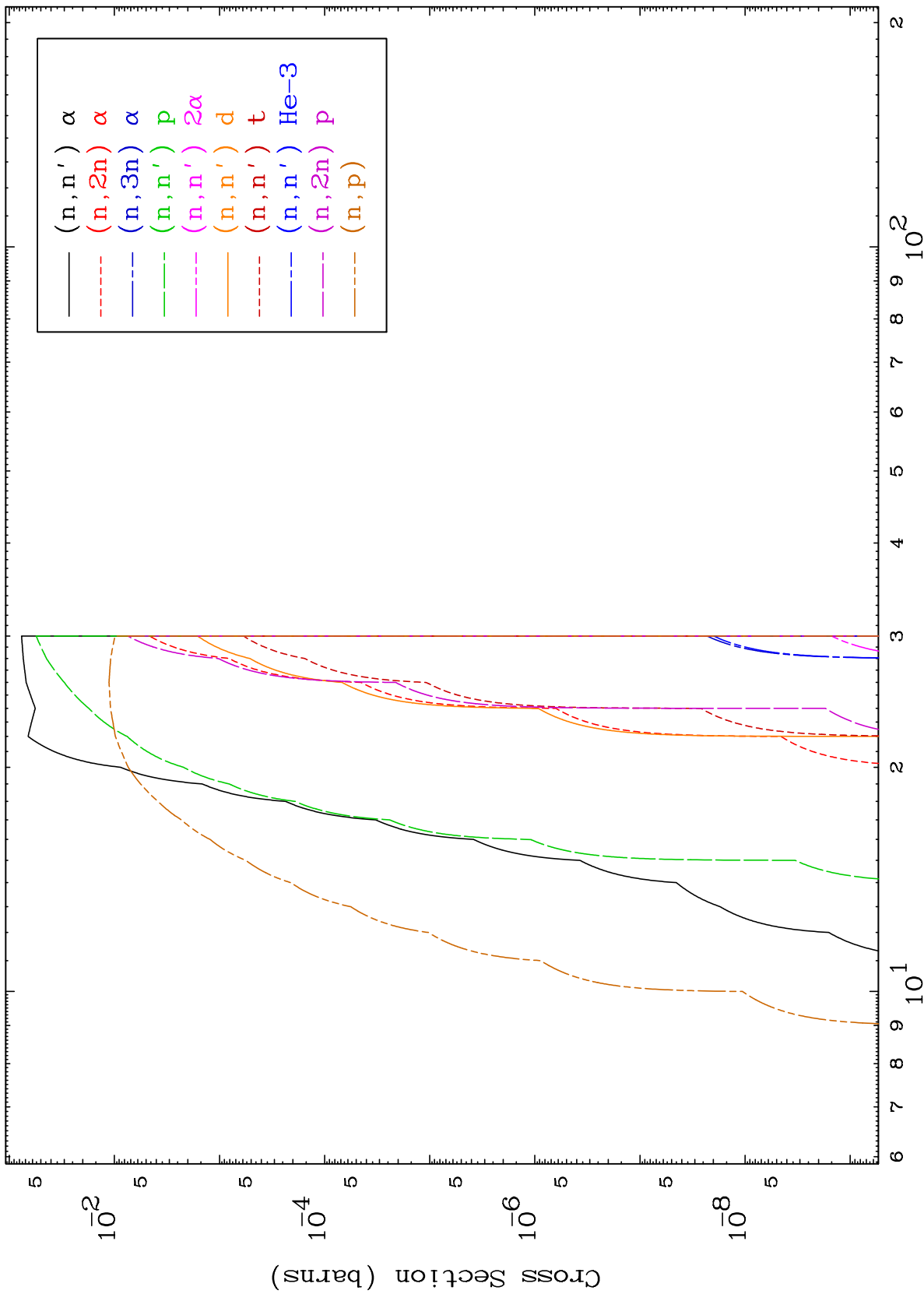
MAT 4246

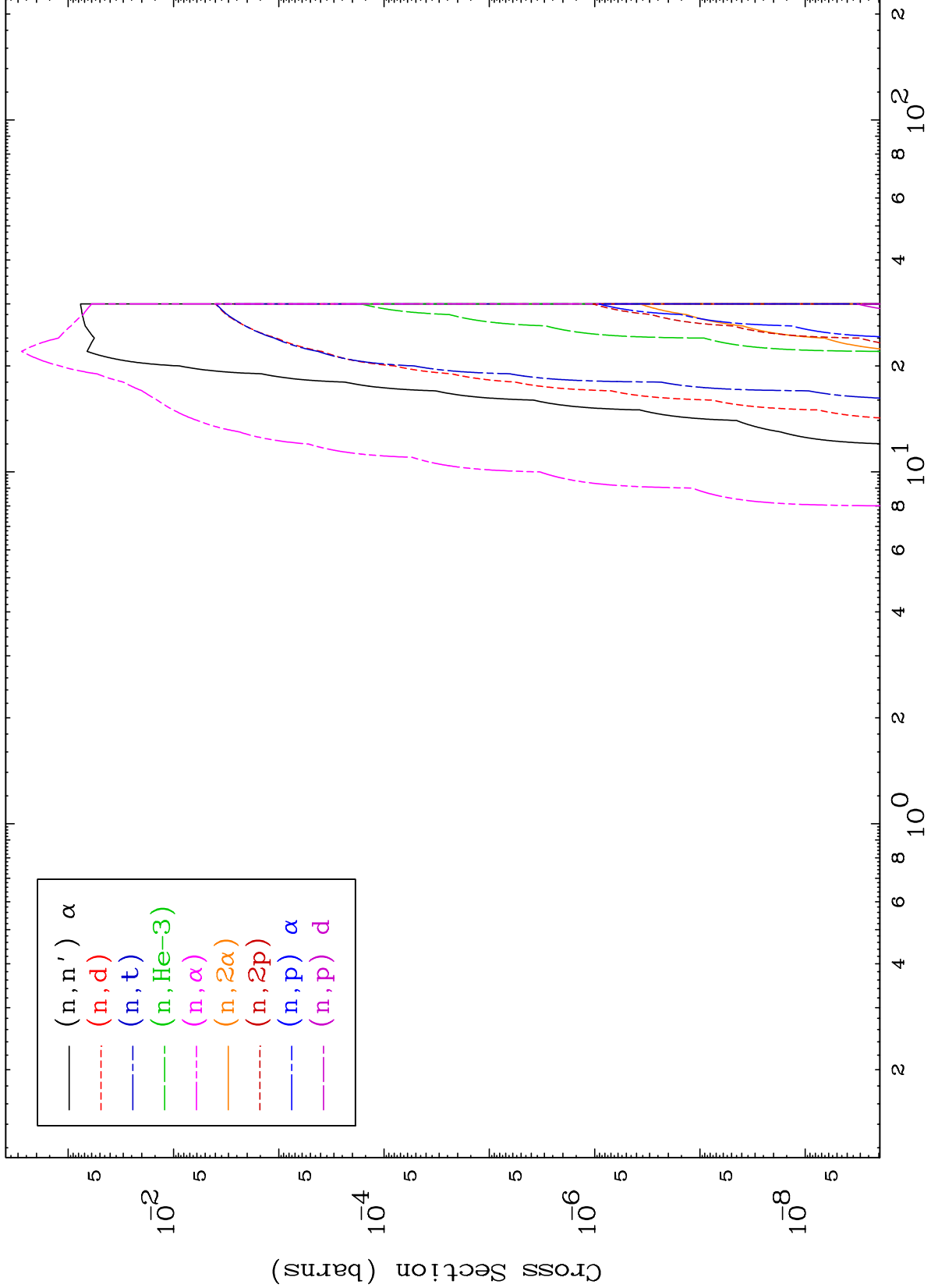
α Neutron Absorption
0 Kelvin Cross Sections

42-Mo-99





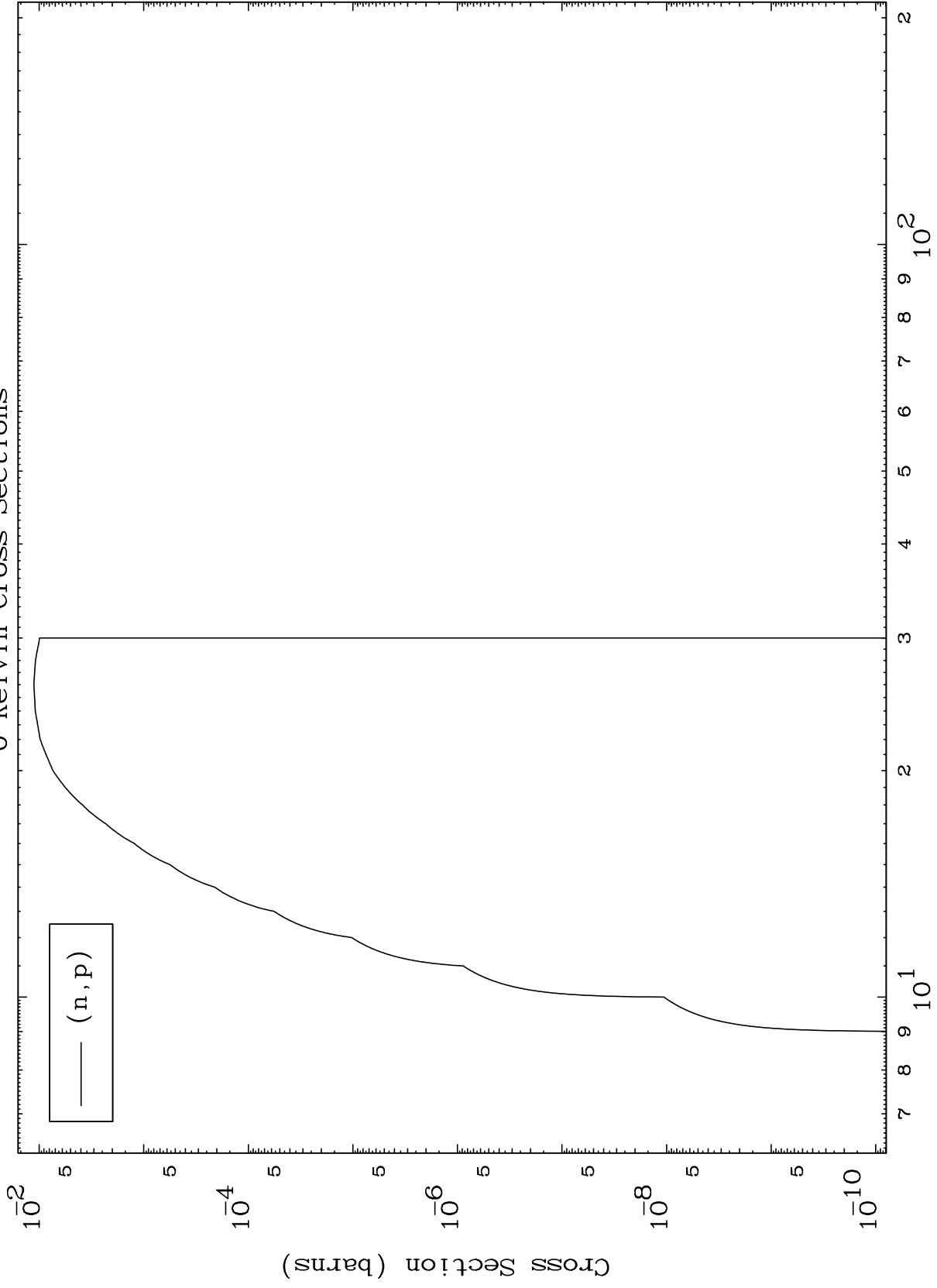




MAT 4246

(α, p) Levels
0 Kelvin Cross Sections

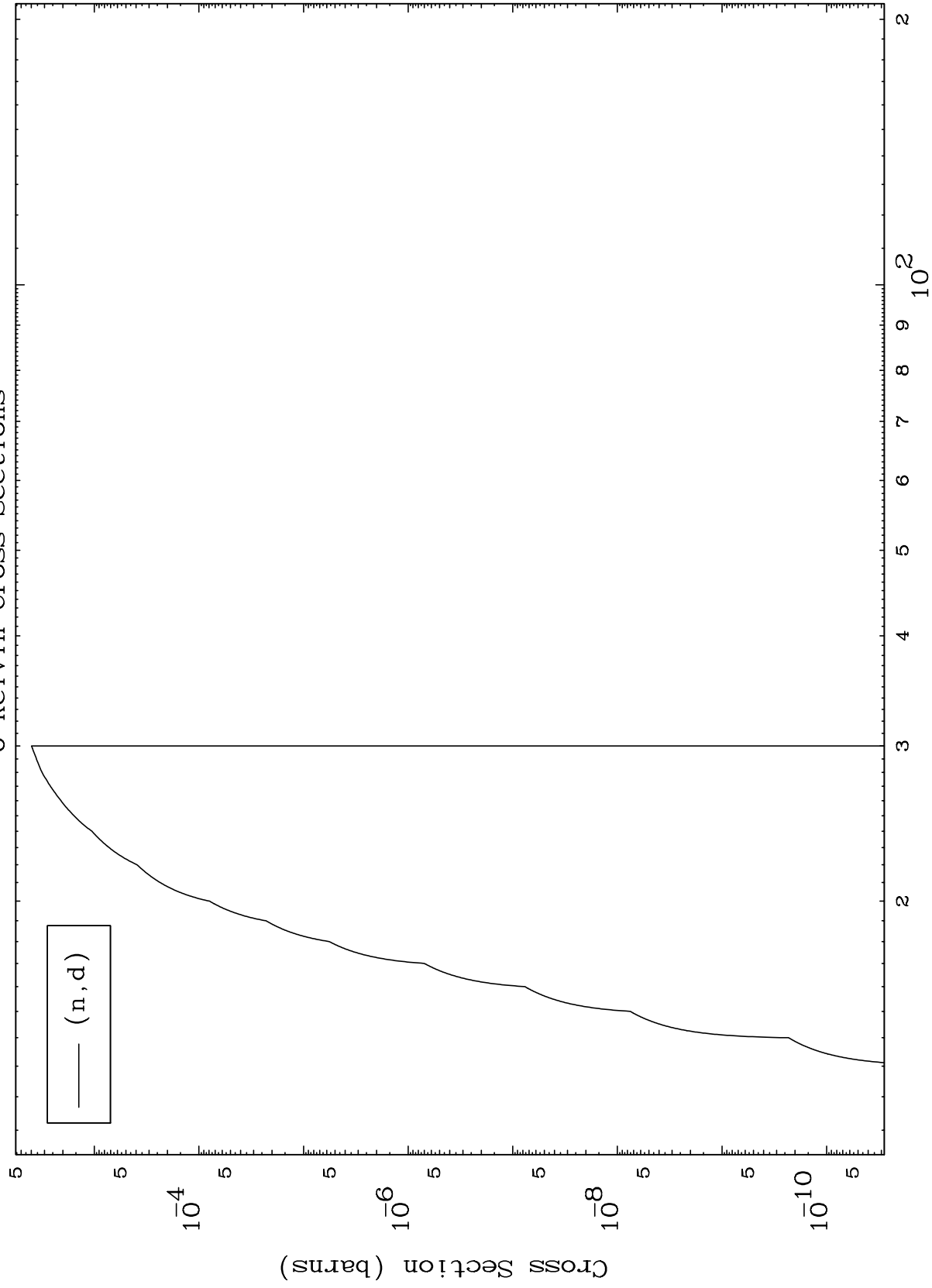
42-Mo-99

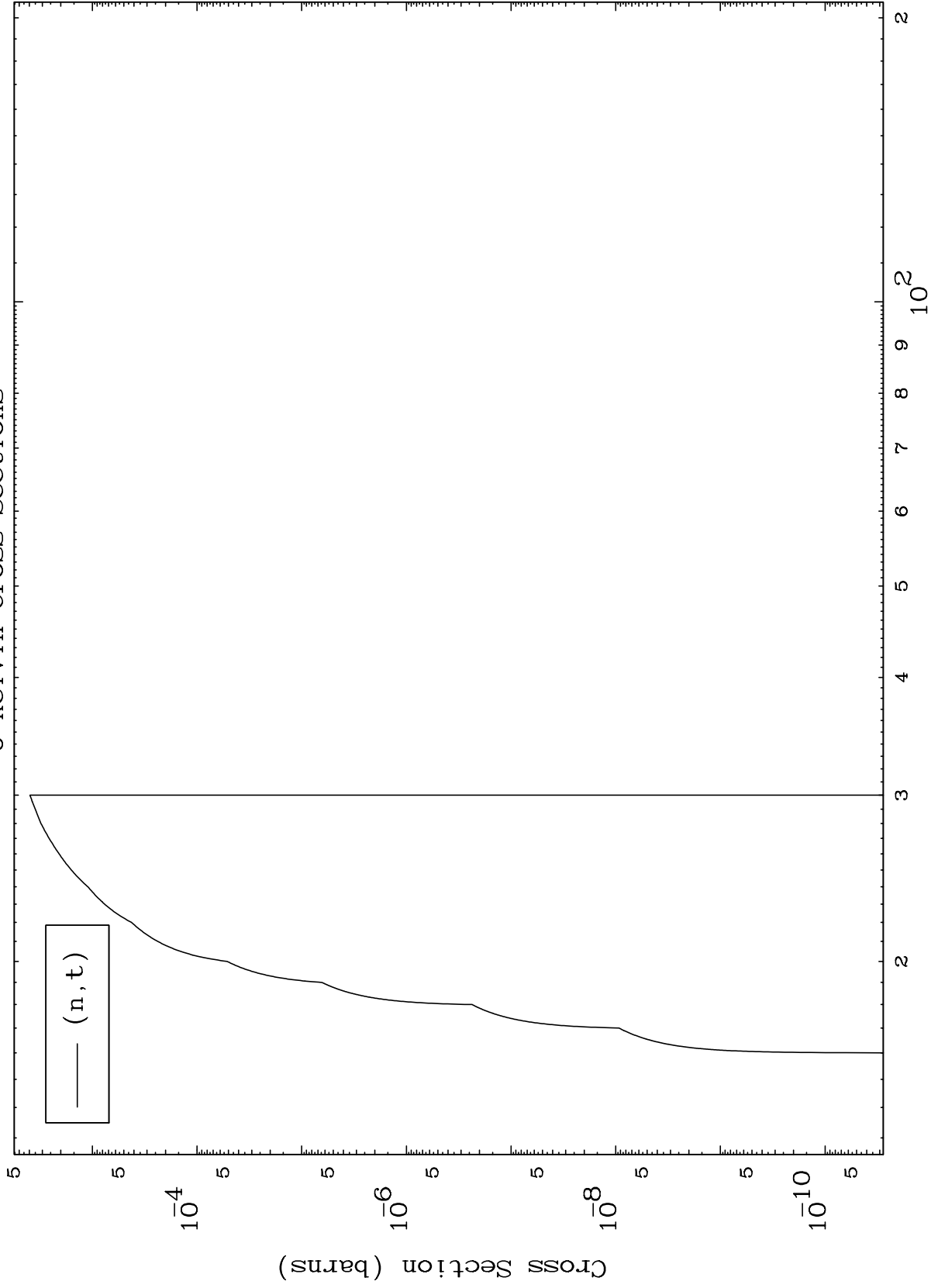


7

Incident Energy (MeV)

42-Mo-99

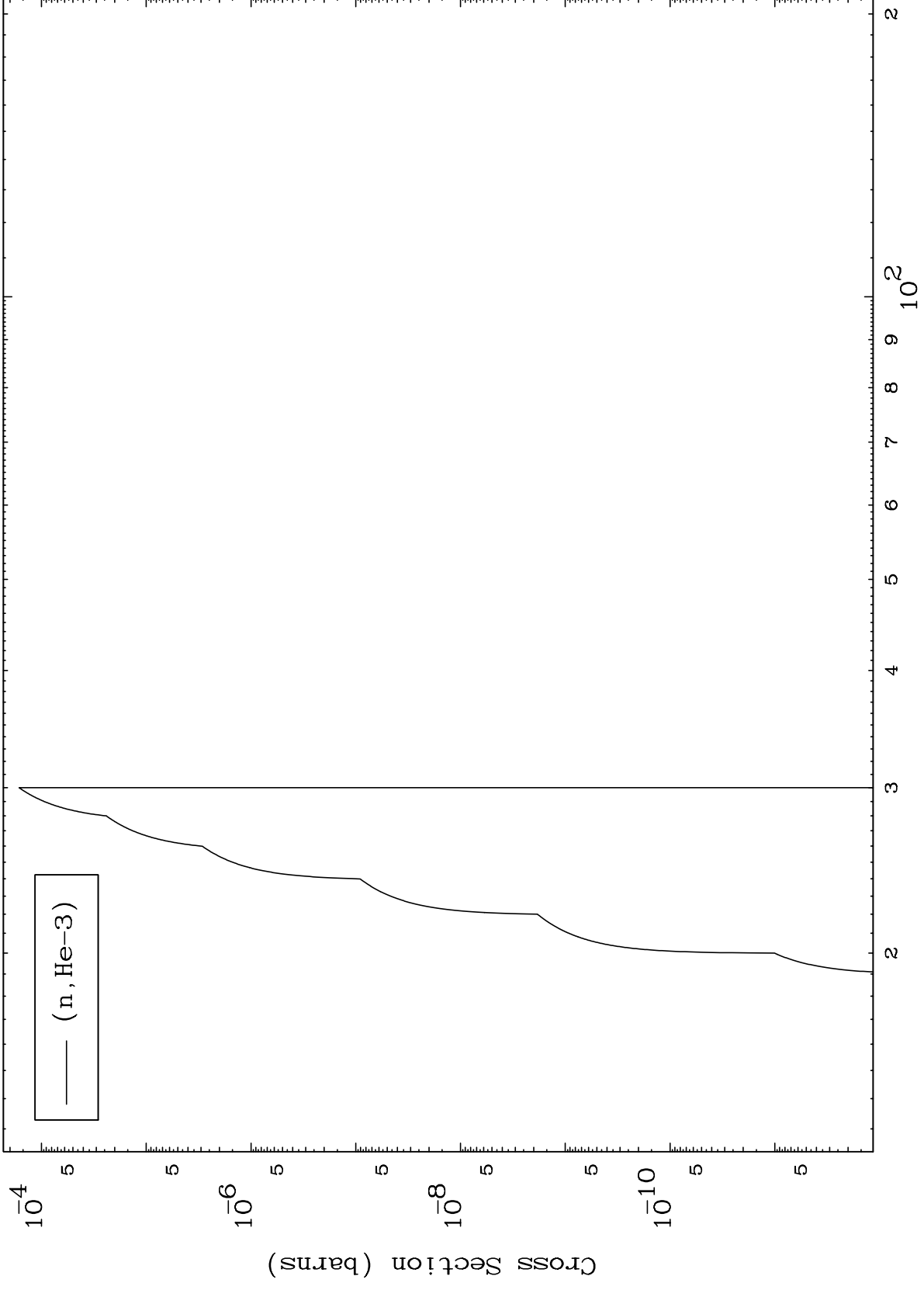




MAT 4246

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

42-Mo-99



10

Incident Energy (MeV)

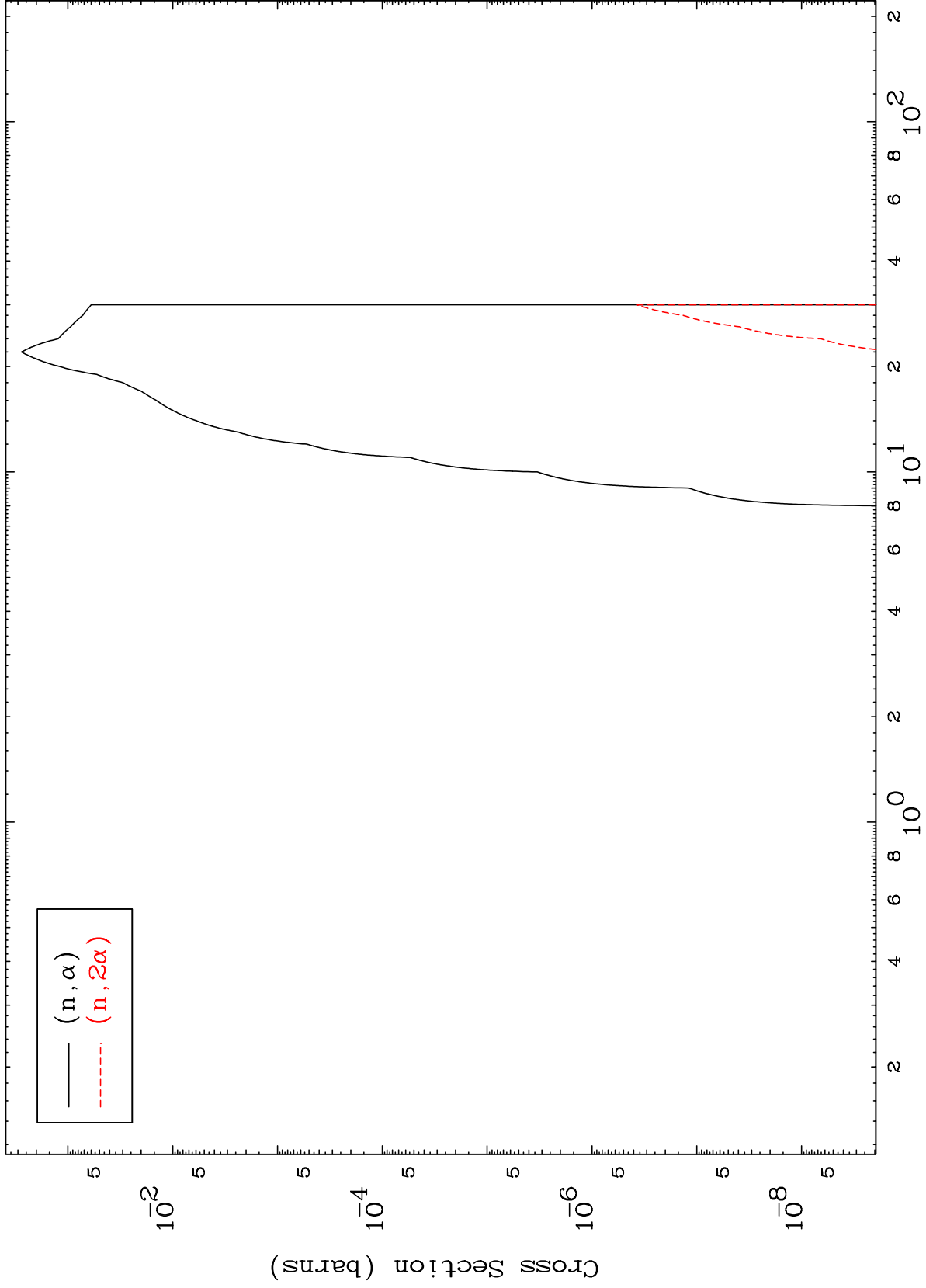
42-Mo-99

MAT 4246

(α, α) Levels

42-Mo-99

0 Kelvin Cross Sections

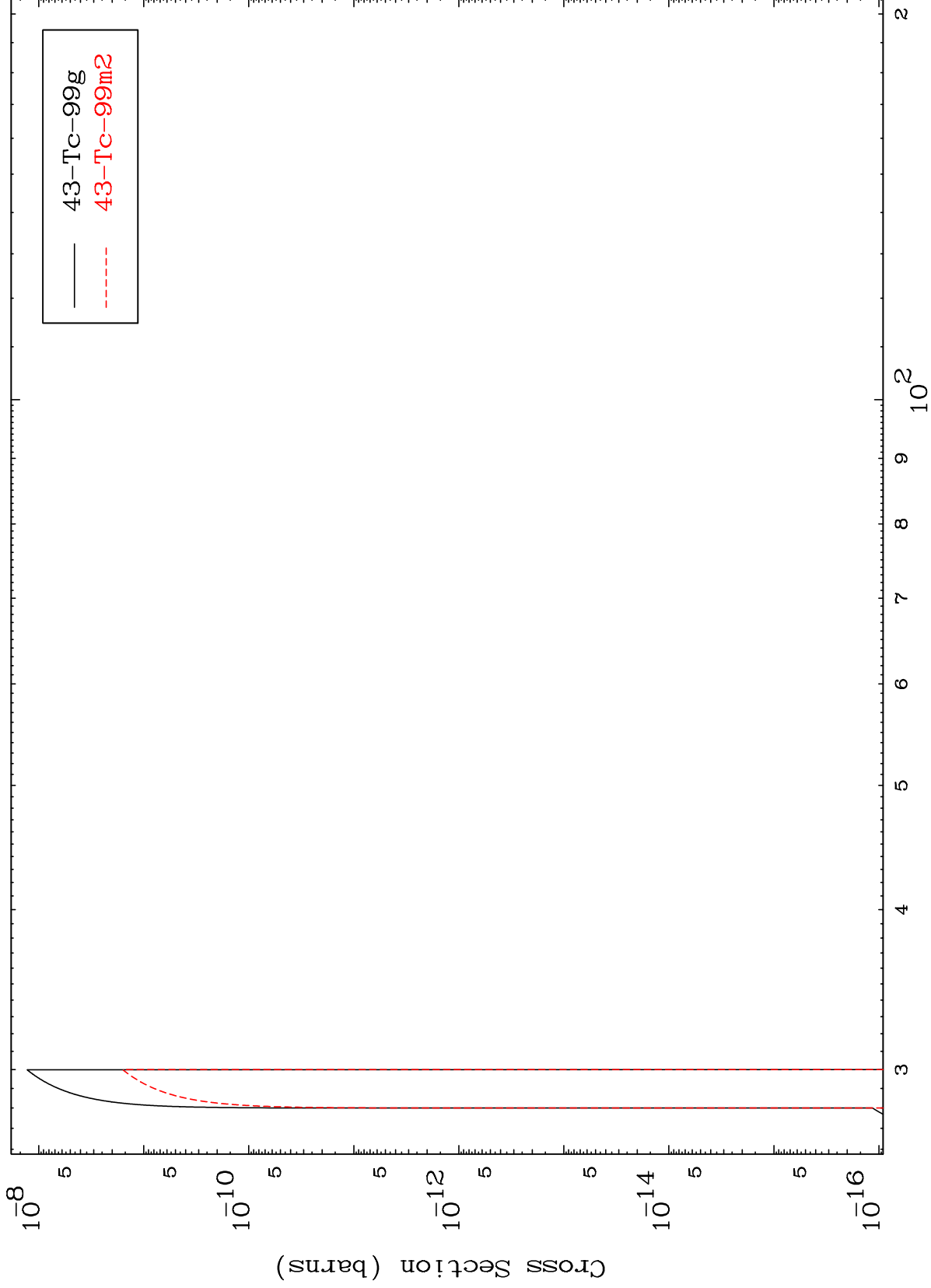


MAT 4246

(n,2n) d

42-Mo-99

Radionuclide Production Cross Section



12

Incident Energy (MeV)

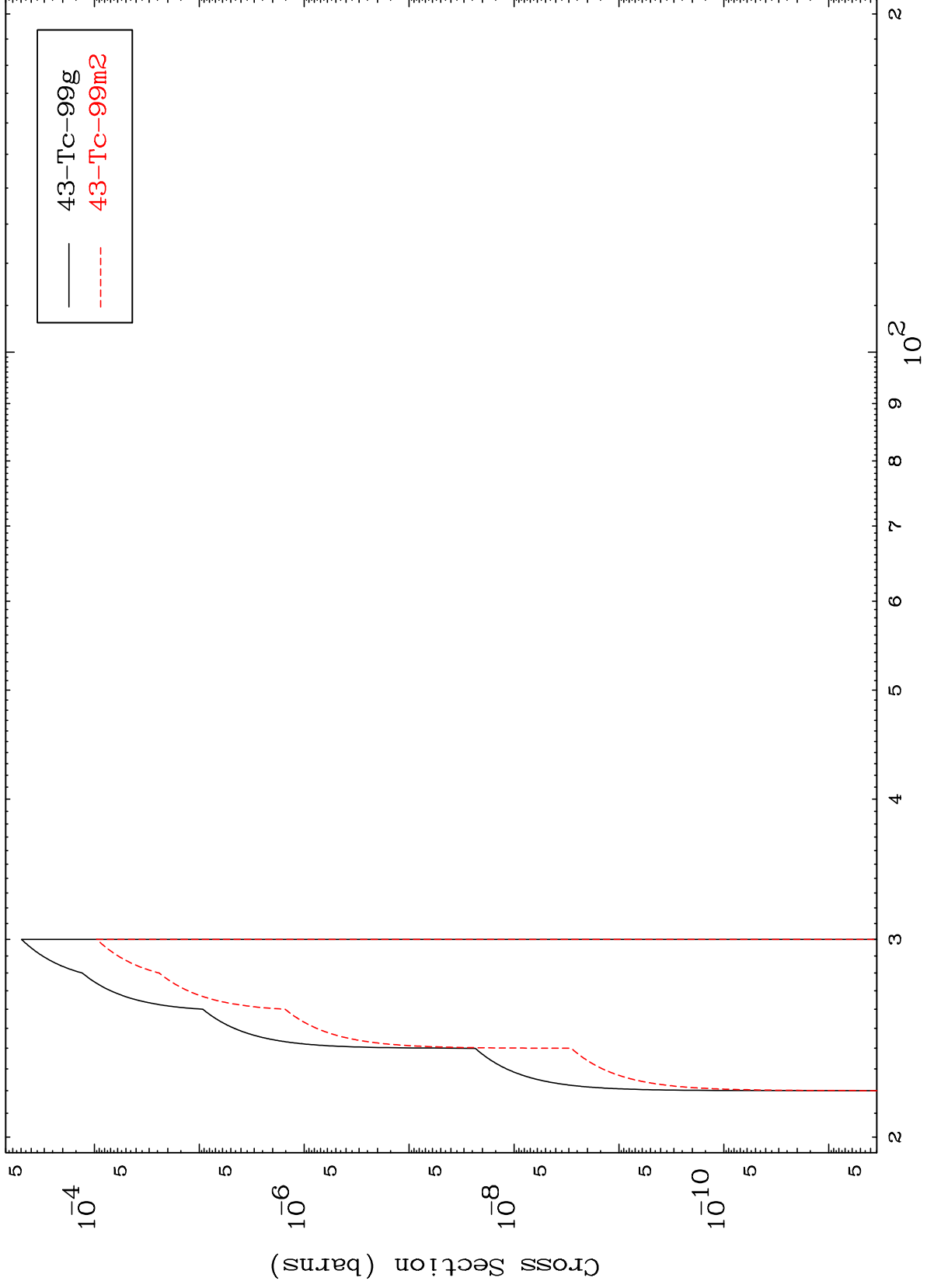
42-Mo-99

MAT 4246

(n,n') t

42-Mo-99

Radionuclide Production Cross Section



13

Incident Energy (MeV)

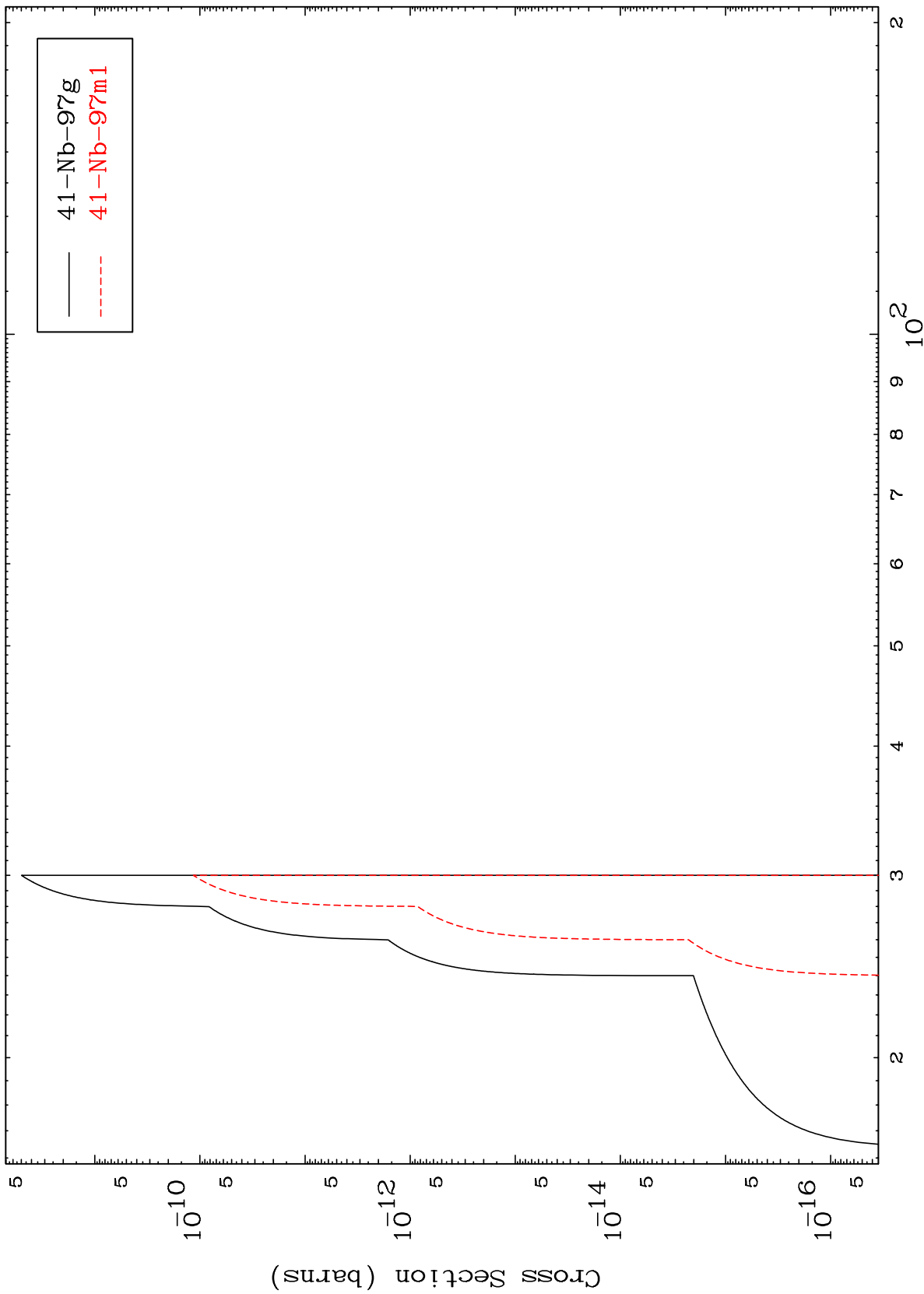
42-Mo-99

MAT 4246

(n,n') p α

42-Mo-99

Radionuclide Production Cross Section



14

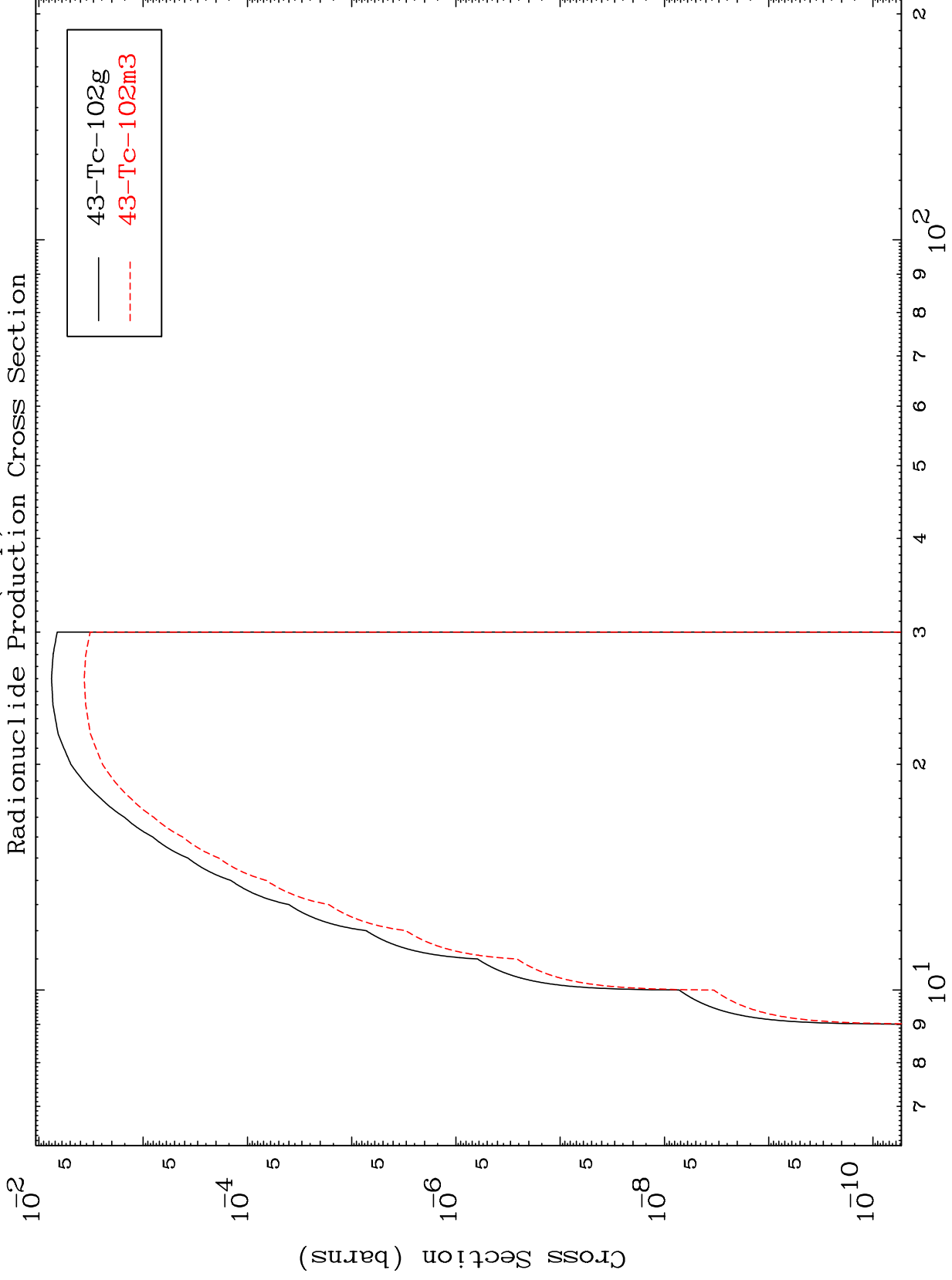
Incident Energy (MeV)

42-Mo-99

MAT 4246

42-Mo-99

(n,p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

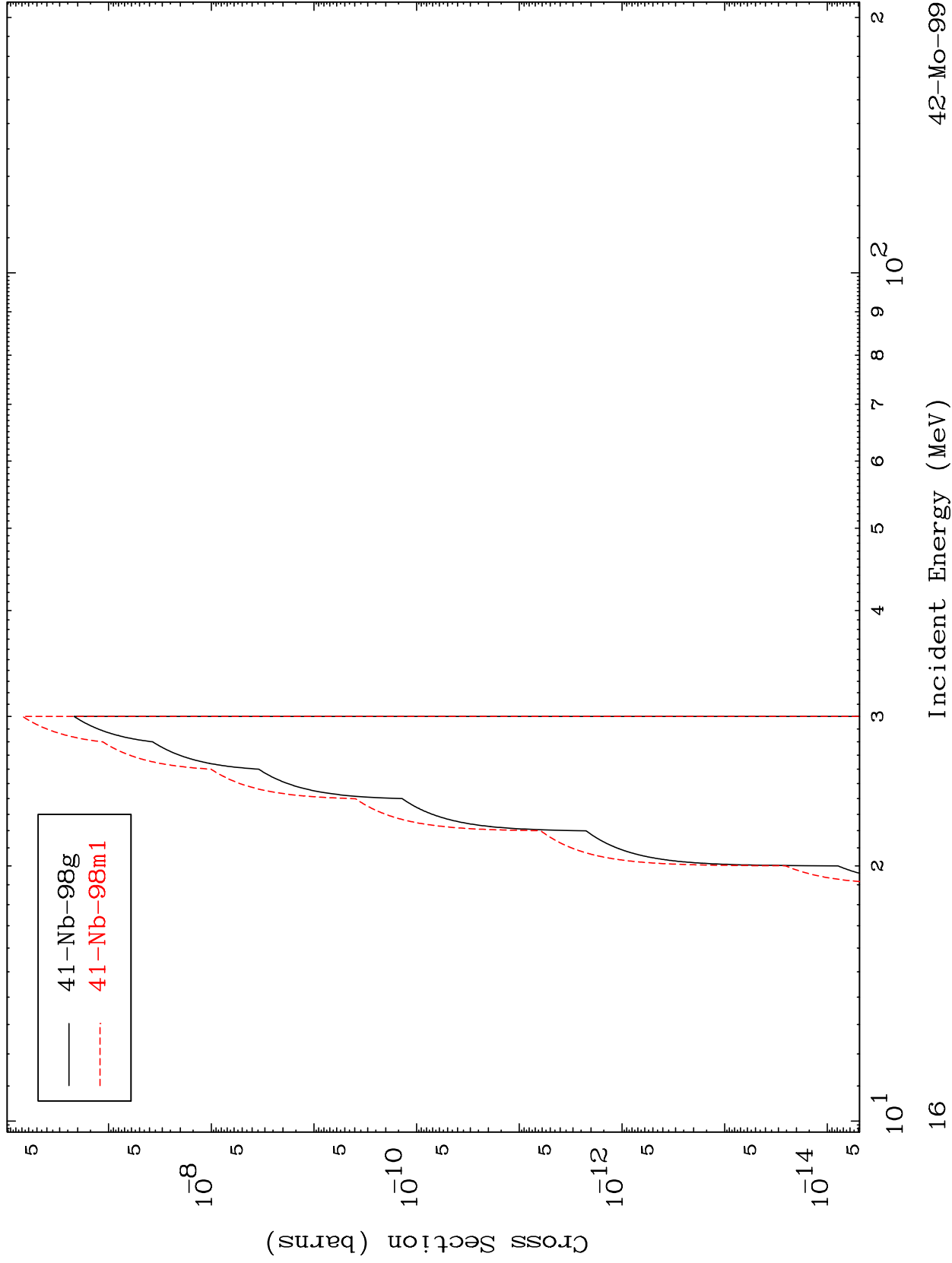
42-Mo-99

MAT 4246

(n,p) α

42-Mo-99

Radionuclide Production Cross Section



Incident Energy (MeV)

42-Mo-99