

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

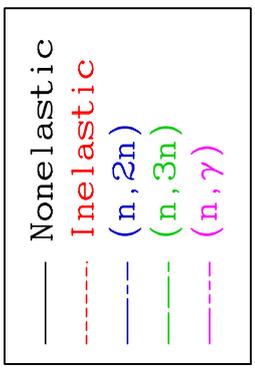
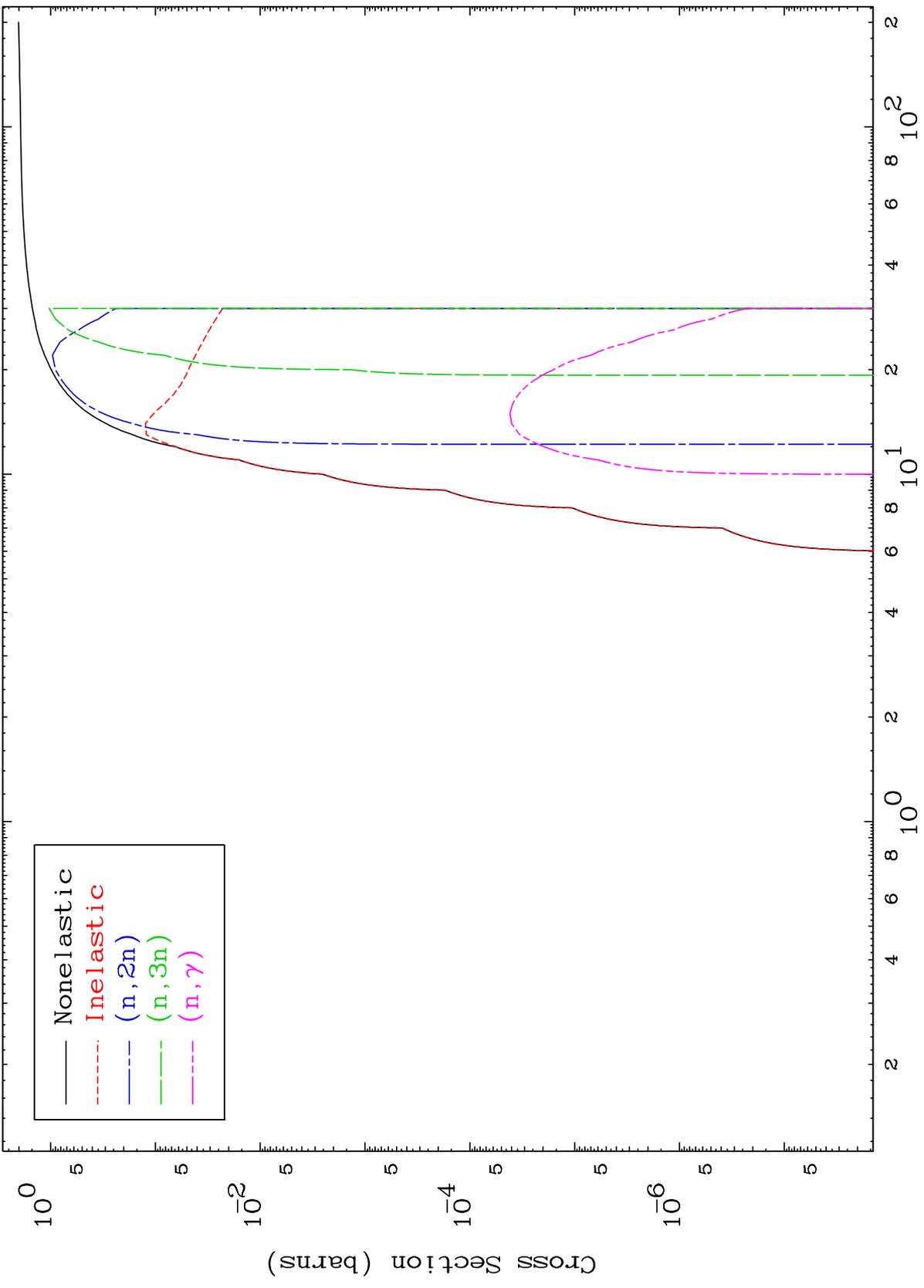
Press Mouse Button to Start

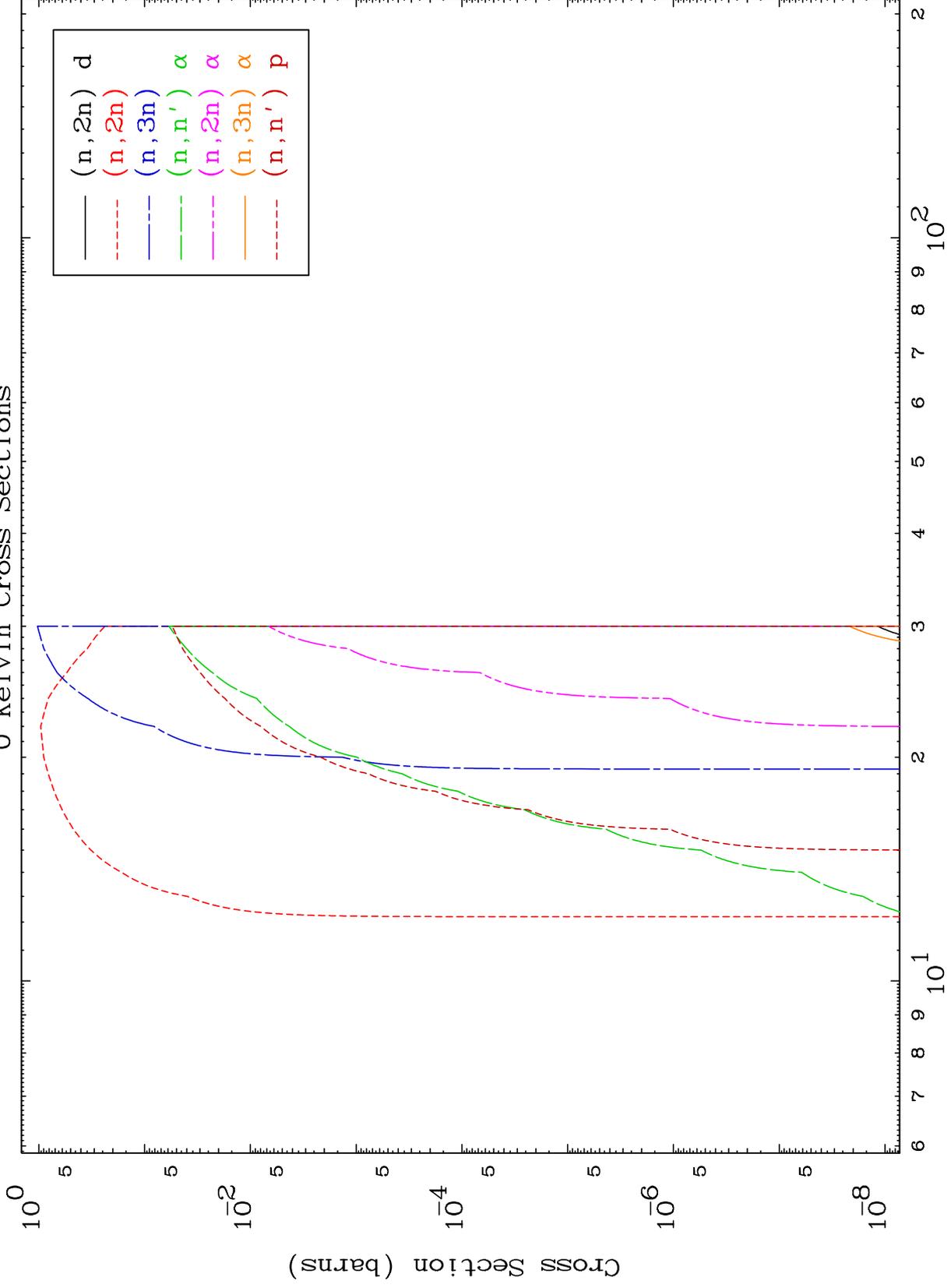
MAT 4246

α Major

42-Mo-99

0 Kelvin Cross Sections

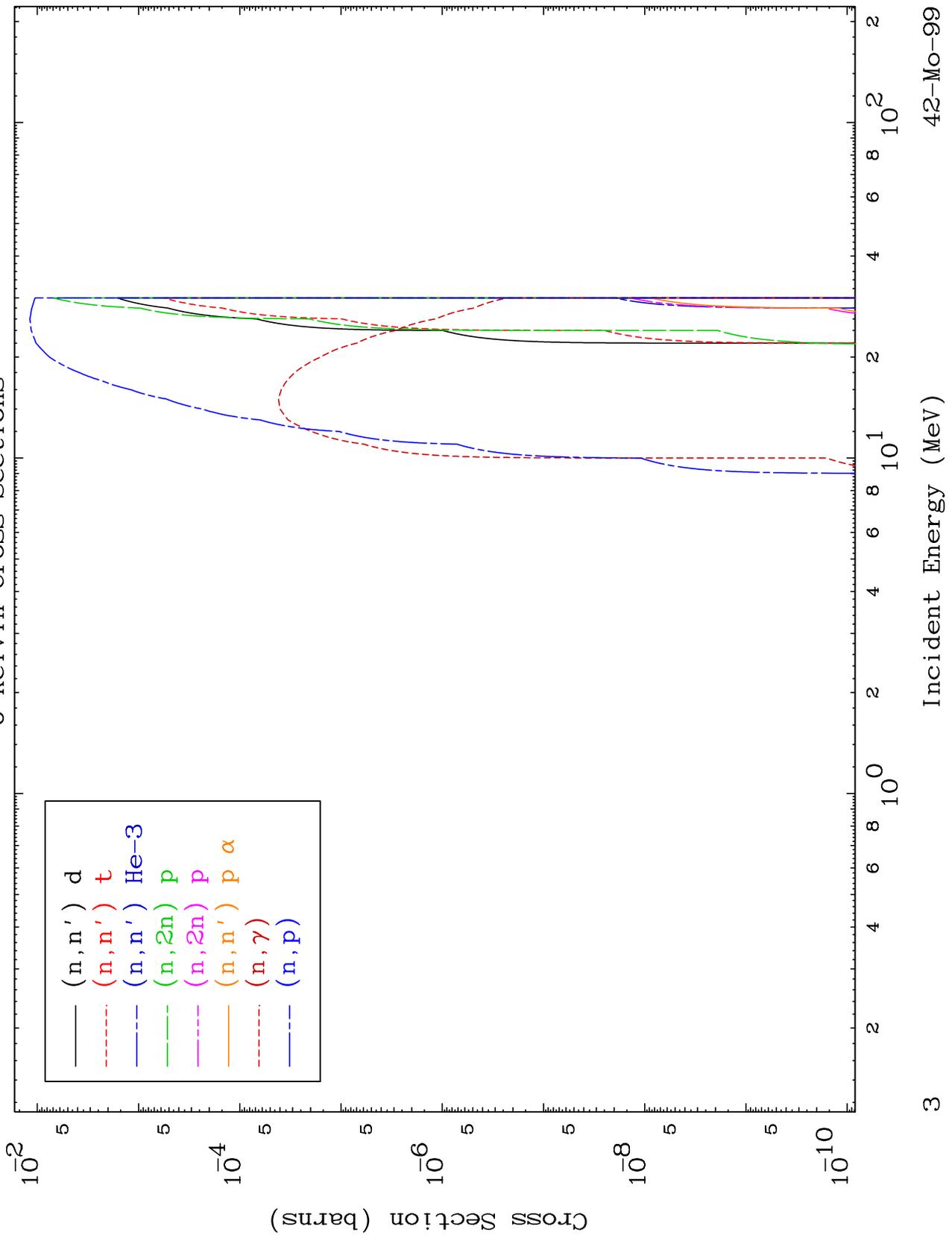




MAT 4246

α Neutron Absorption
0 Kelvin Cross Sections

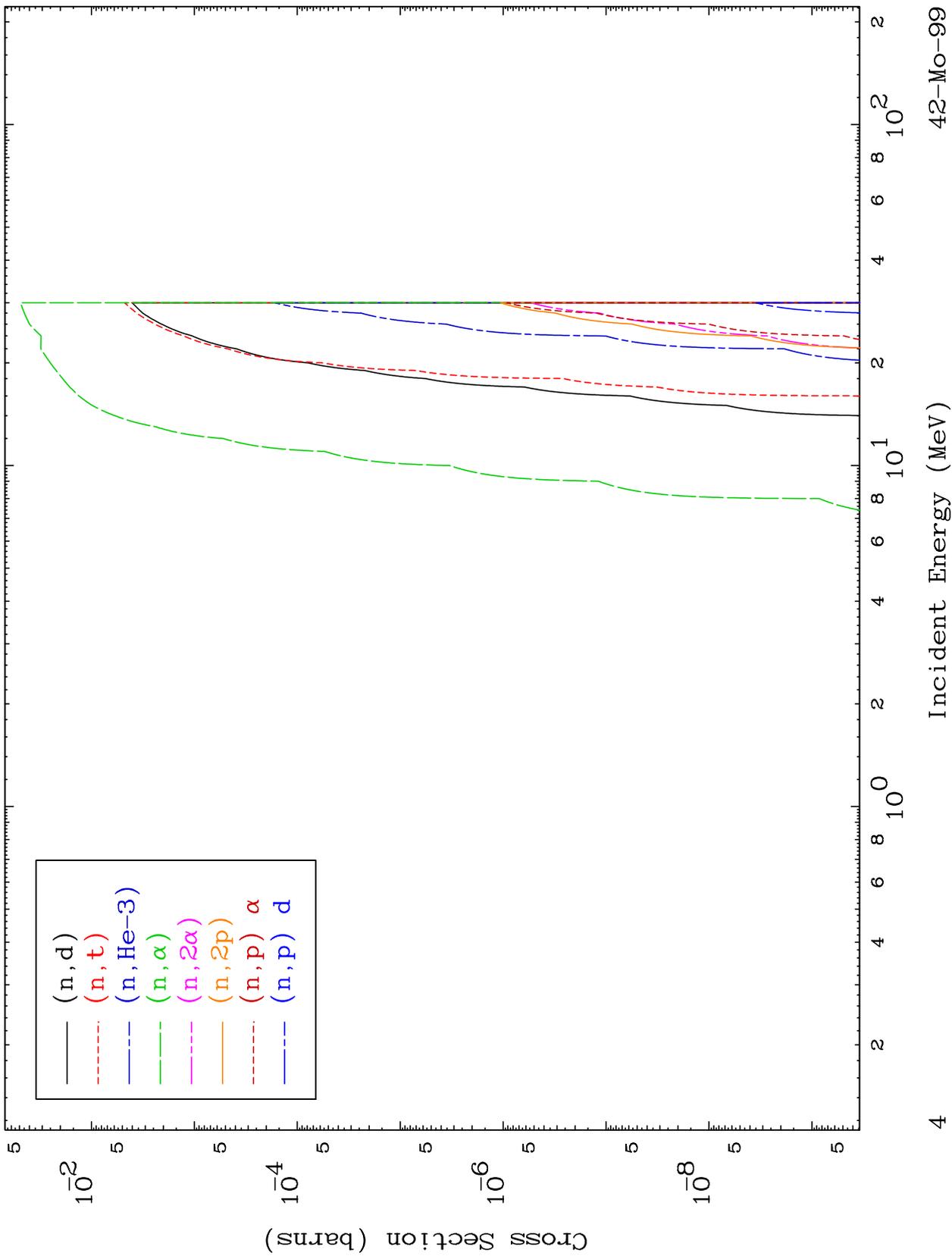
42-Mo-99

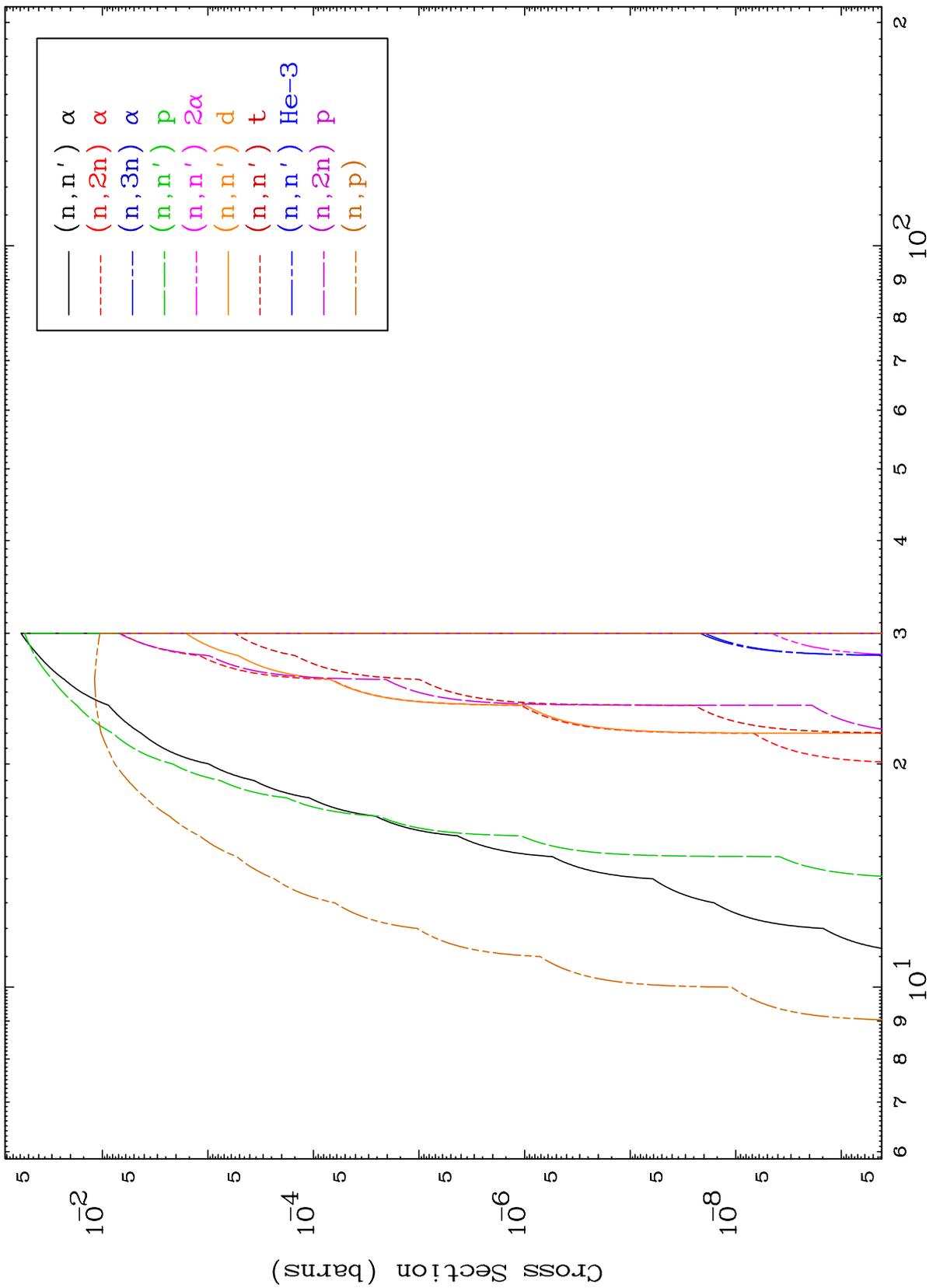


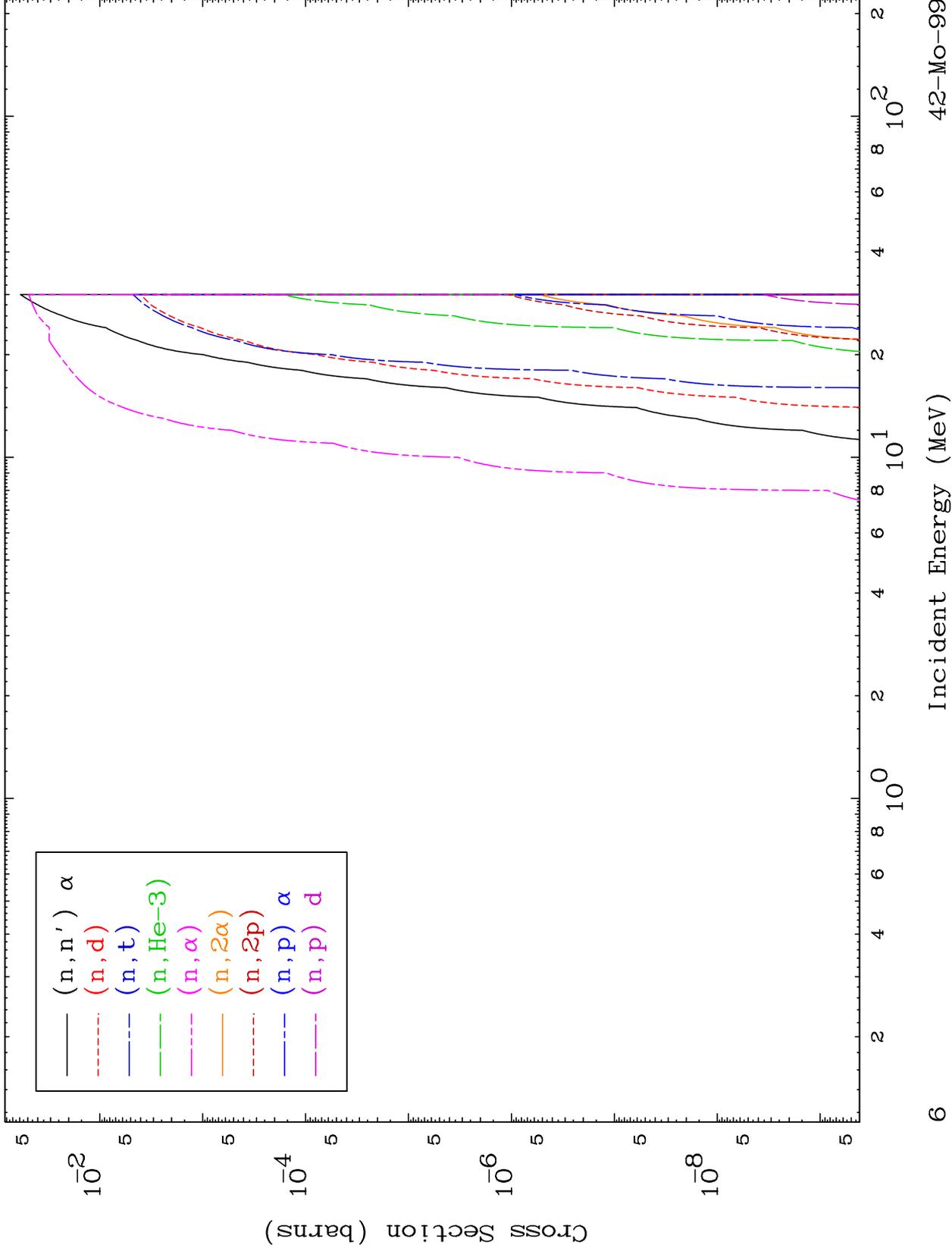
MAT 4246

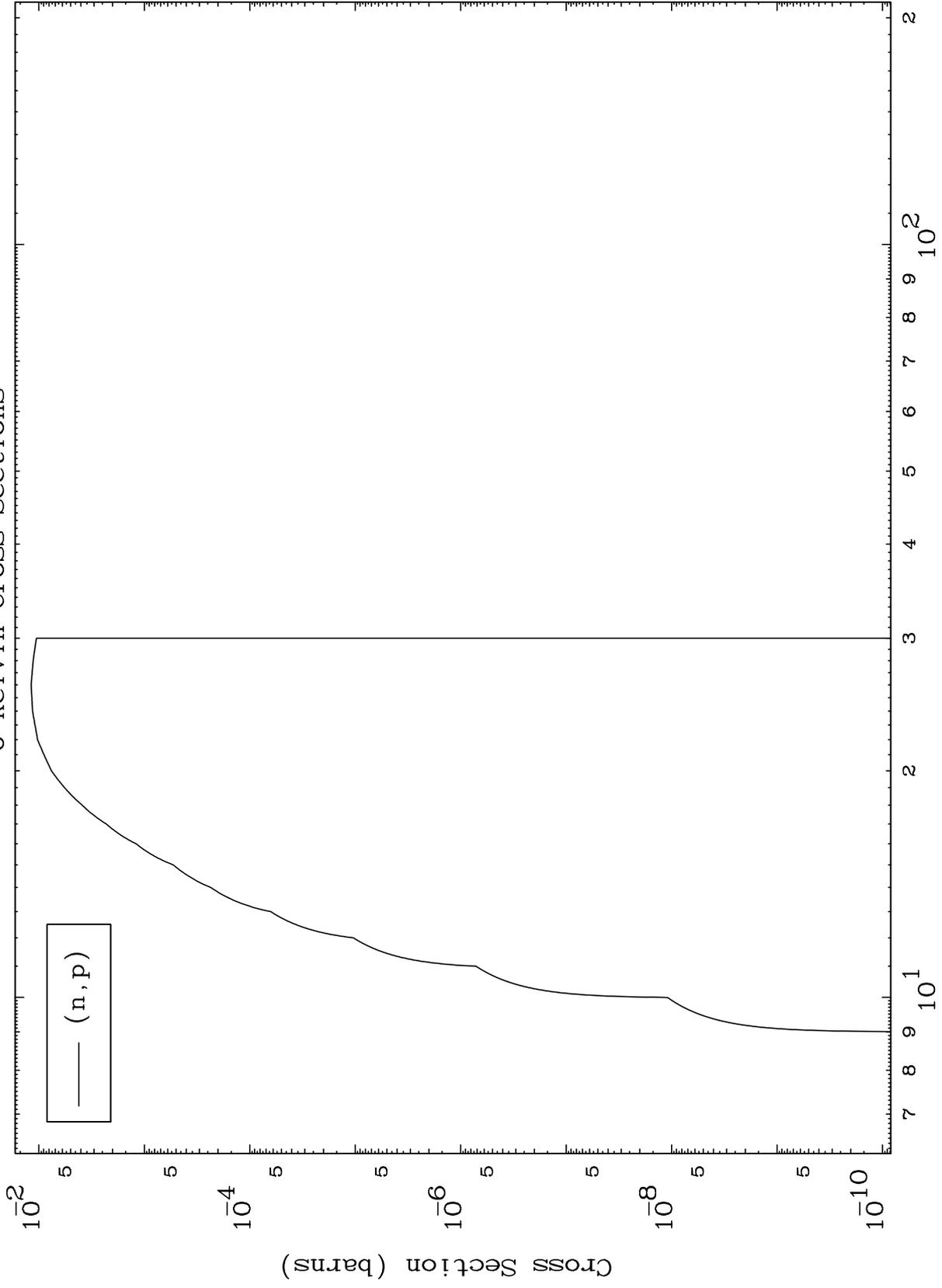
α Neutron Absorption
0 Kelvin Cross Sections

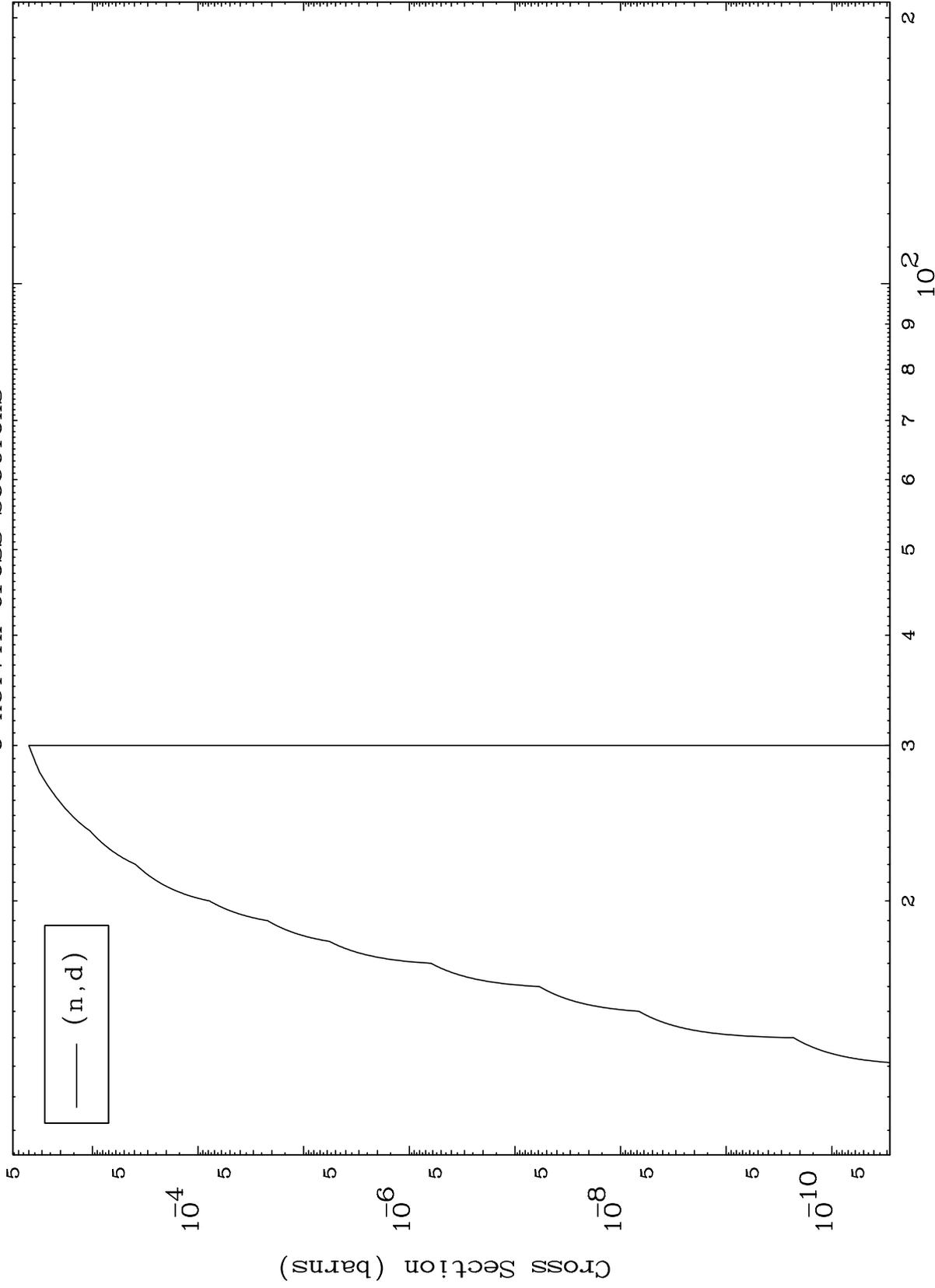
42-Mo-99

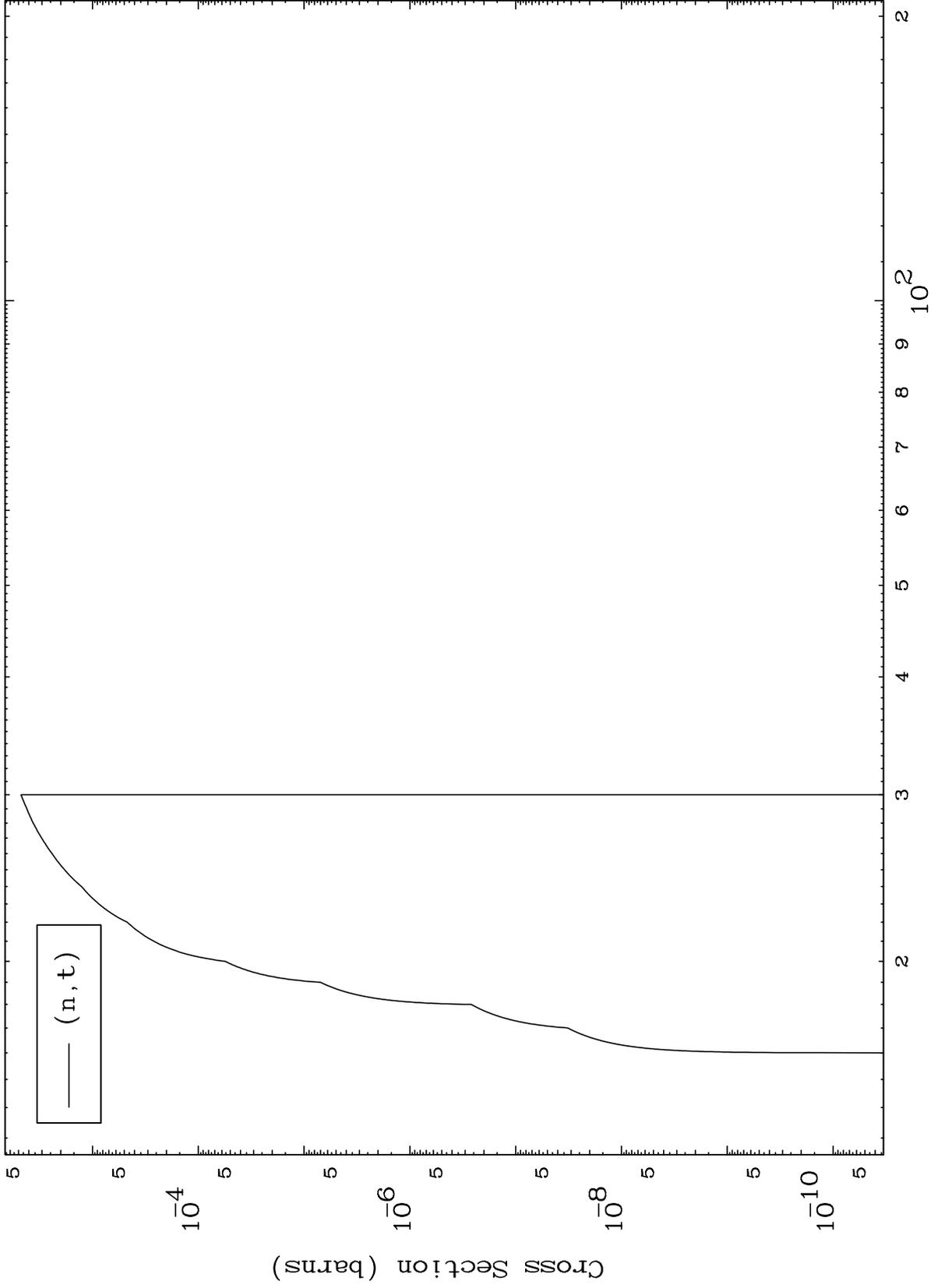








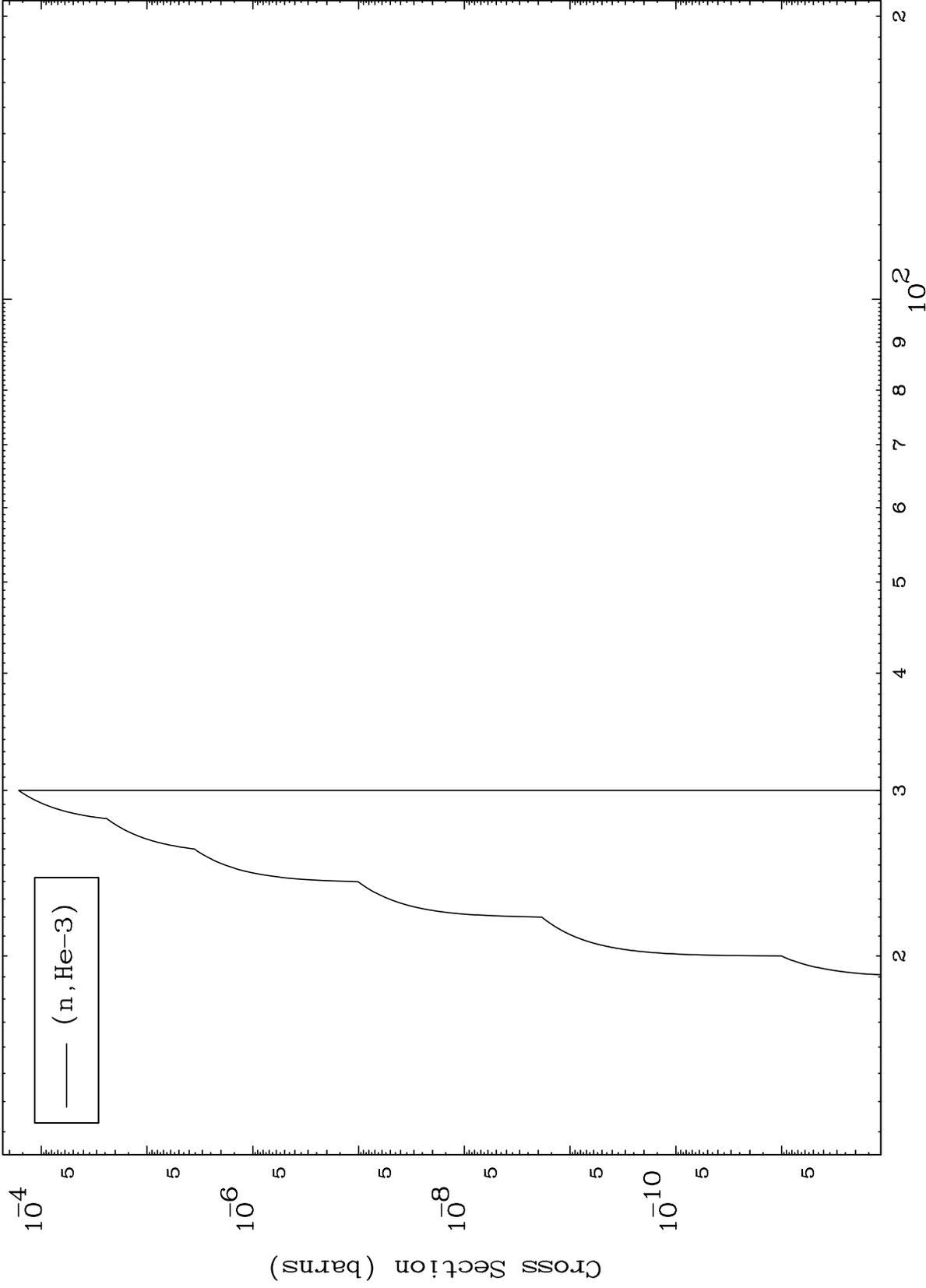




MAT 4246

(α , He3) Levels
0 Kelvin Cross Sections

42-Mo-99



10

Incident Energy (MeV)

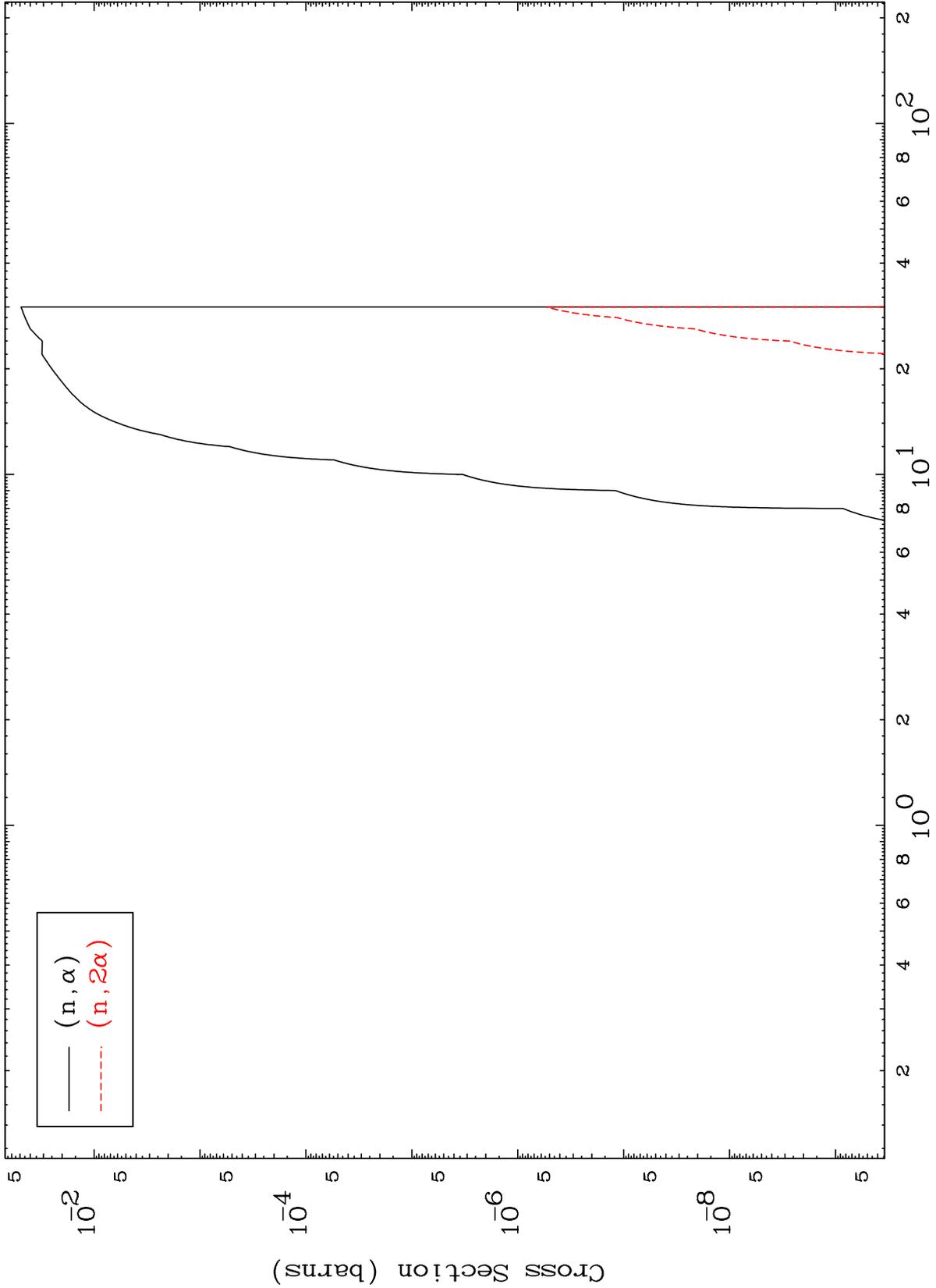
42-Mo-99

MAT 4246

(α, α) Levels

42-Mo-99

0 Kelvin Cross Sections



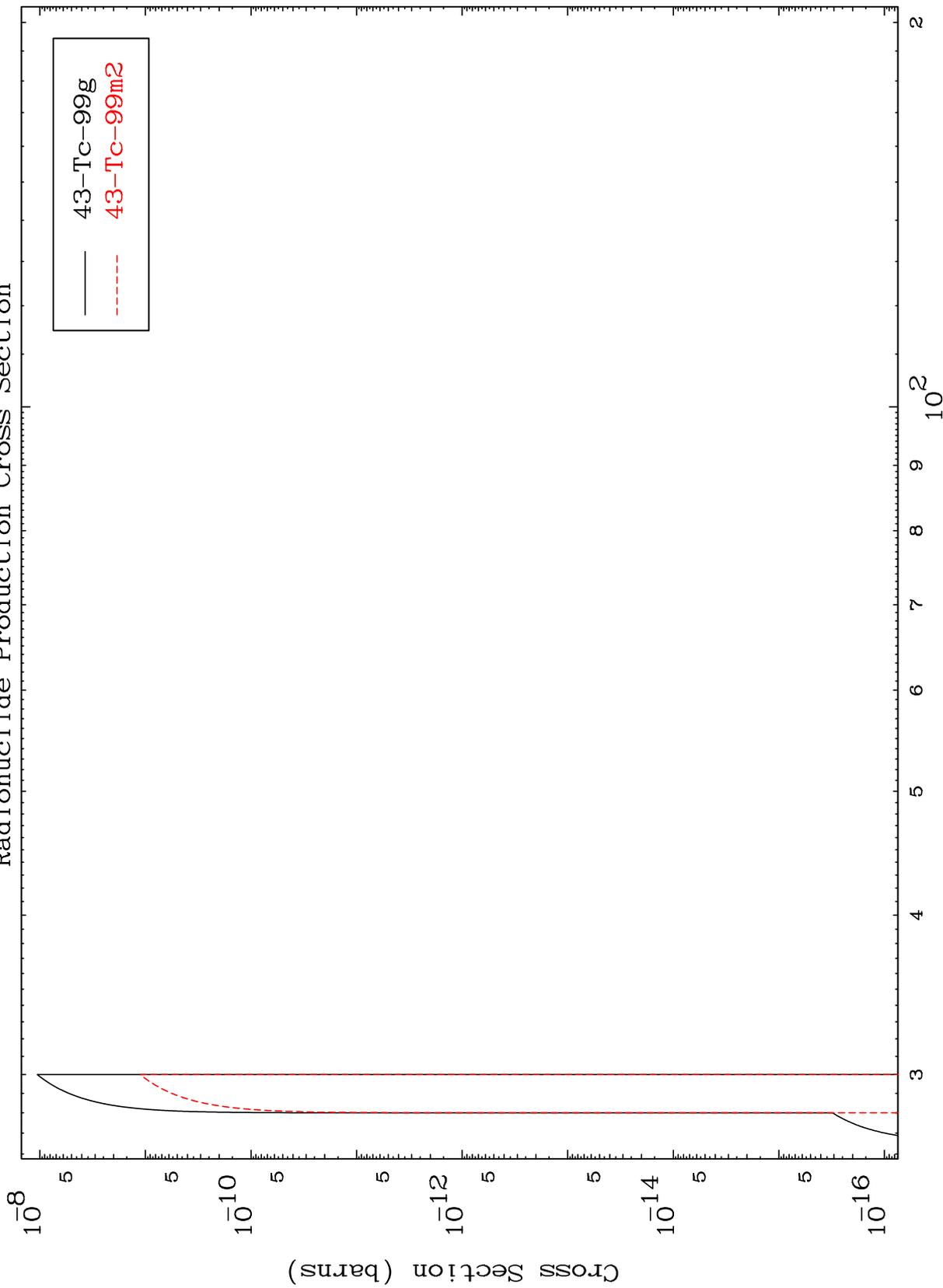
— (n, α)
- - - ($n, 2\alpha$)

MAT 4246

(n,2n) d

42-Mo-99

Radionuclide Production Cross Section



12

Incident Energy (MeV)

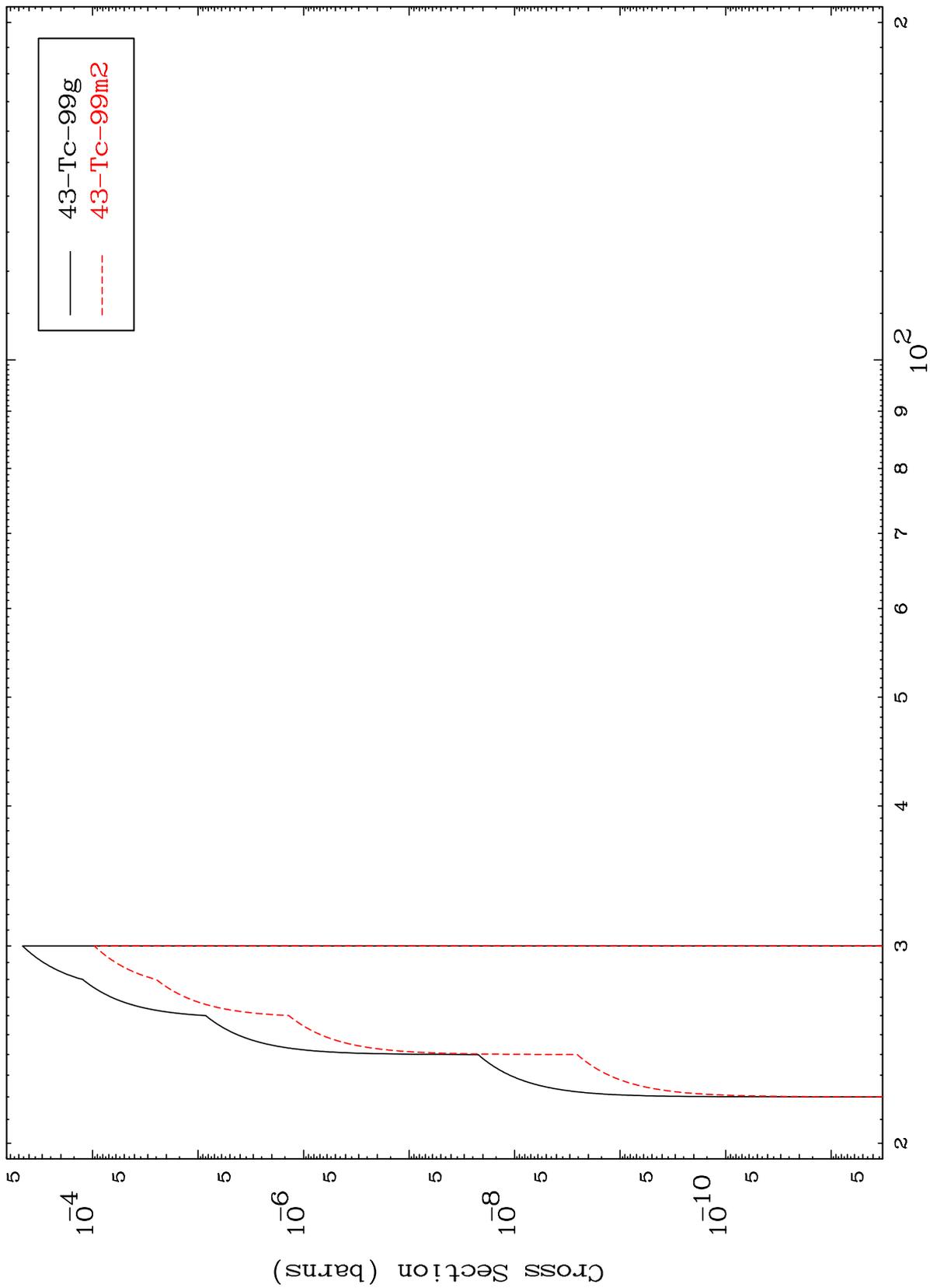
42-Mo-99

MAT 4246

(n,n') t

42-Mo-99

Radionuclide Production Cross Section



13

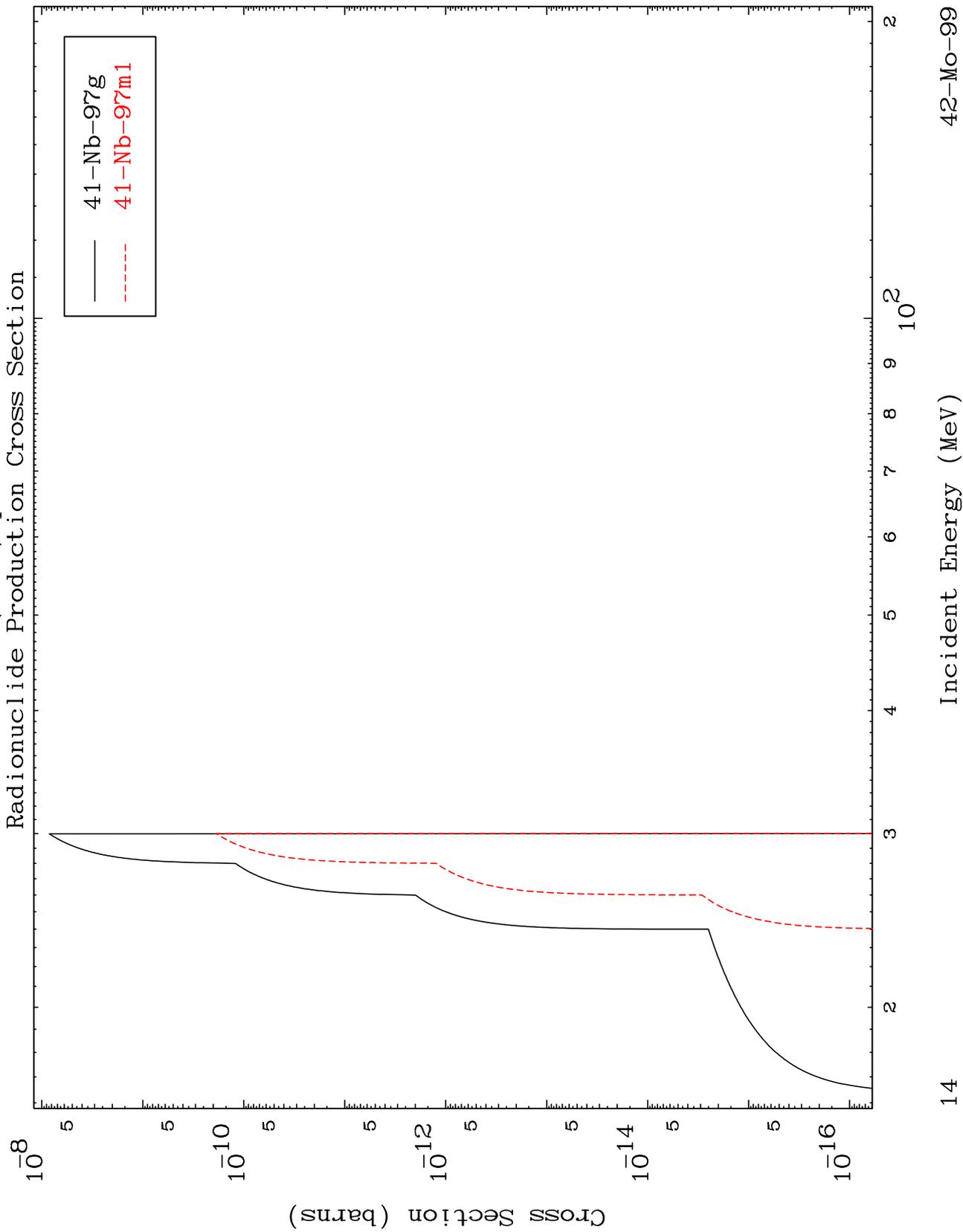
Incident Energy (MeV)

42-Mo-99

MAT 4246

(n,n') p α

42-Mo-99



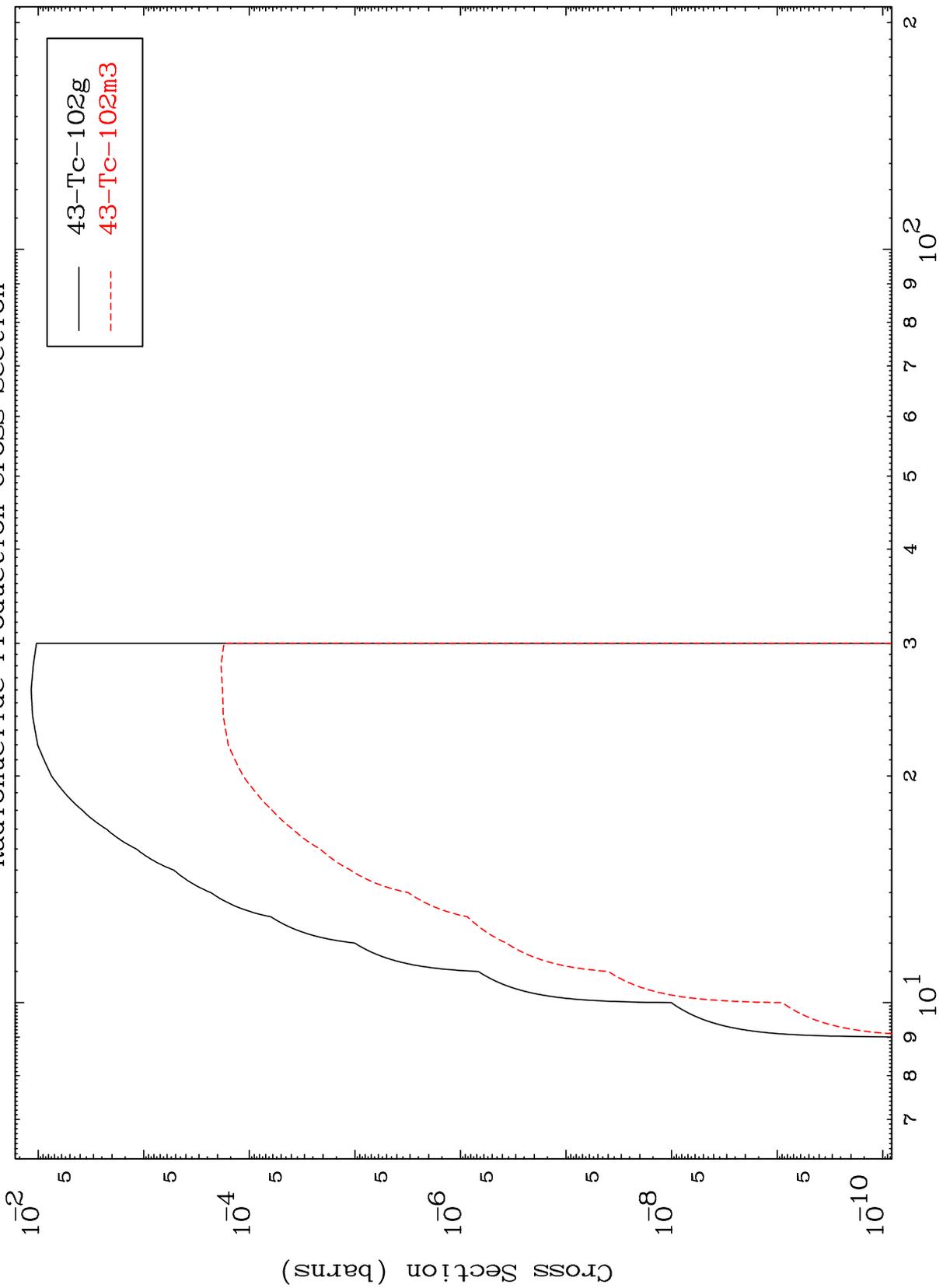
14

42-Mo-99

MAT 4246

42-Mo-99

(n,p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

42-Mo-99

