

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

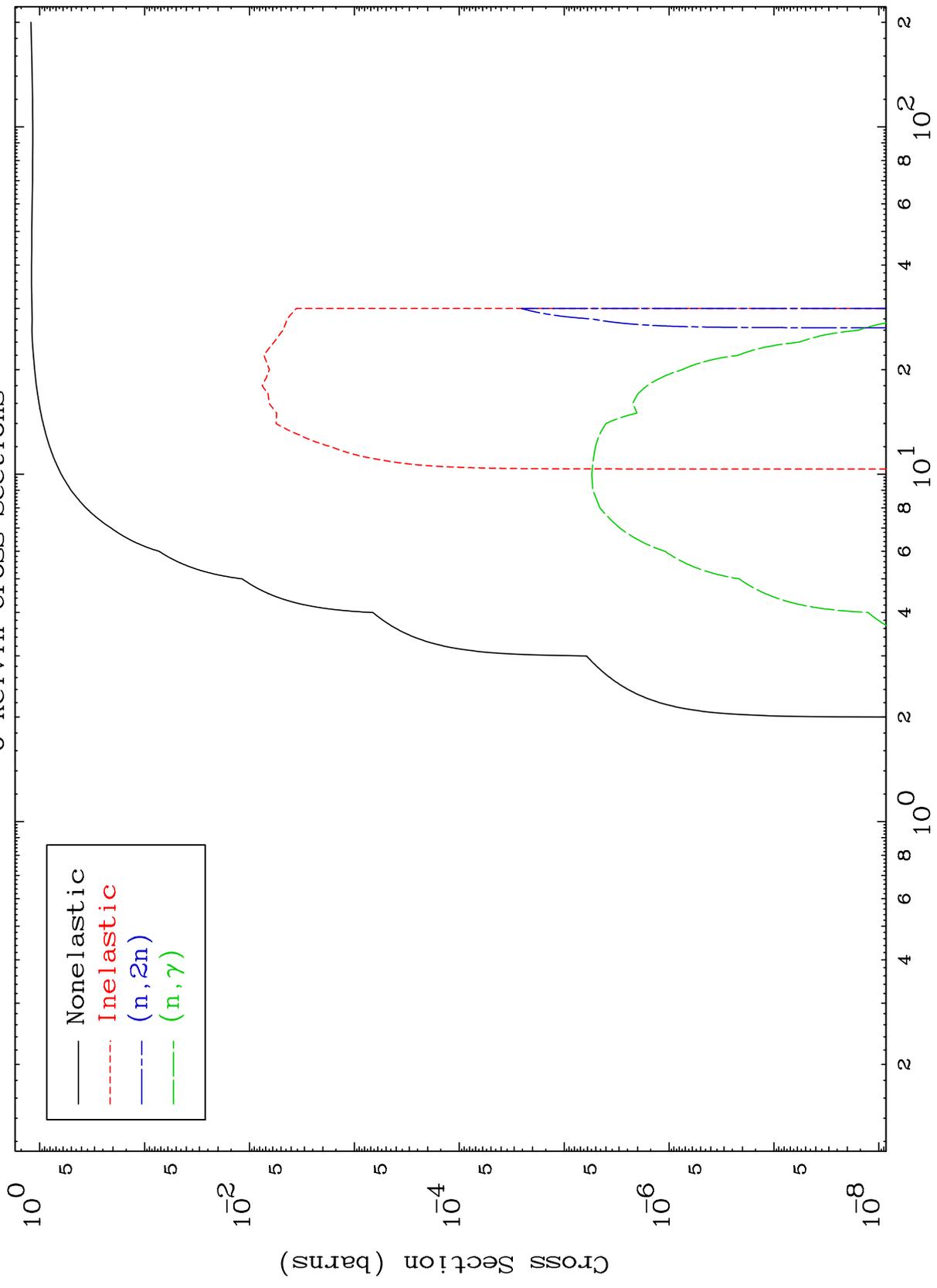
Press Mouse Button to Start

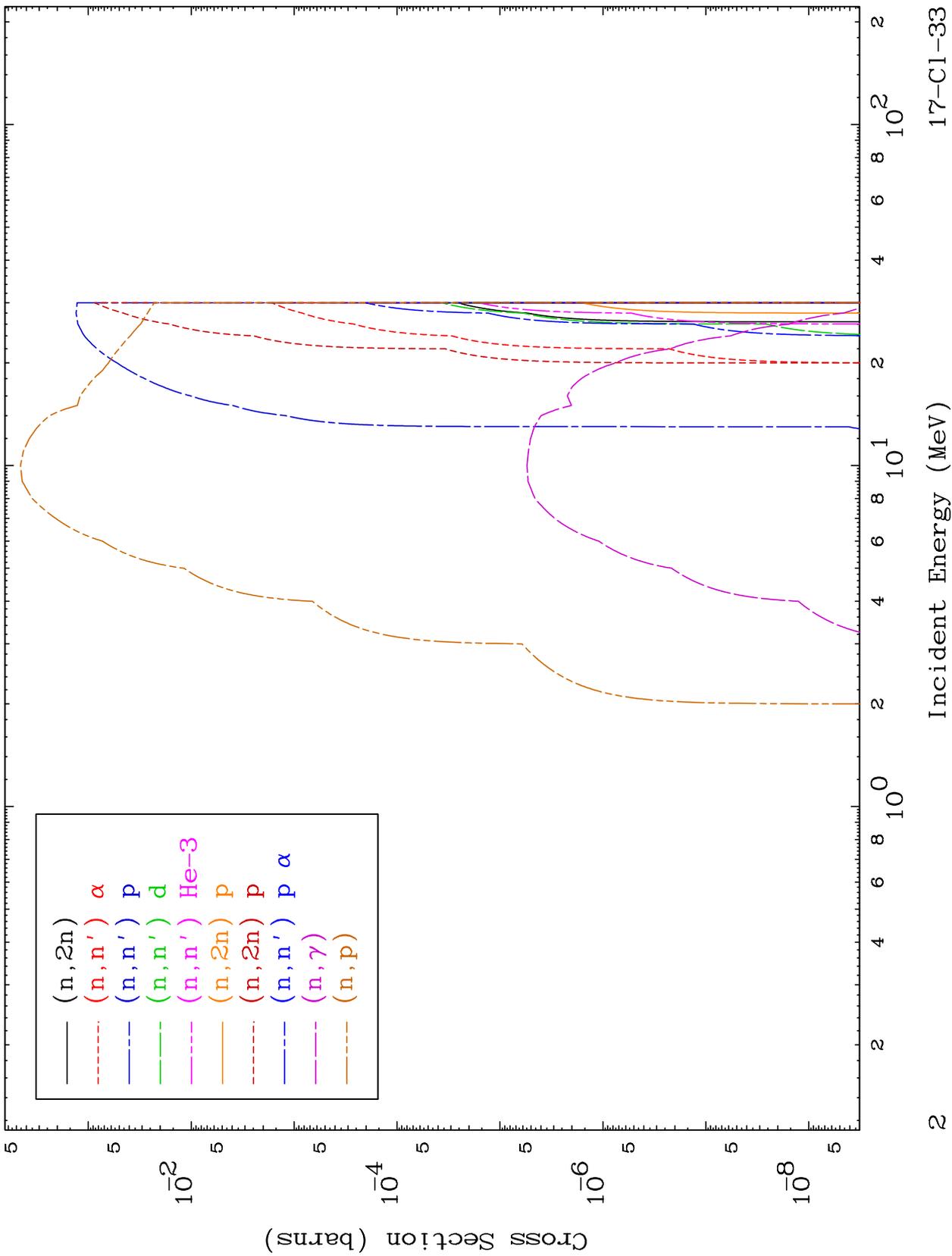
MAT 1719

0 Kelvin

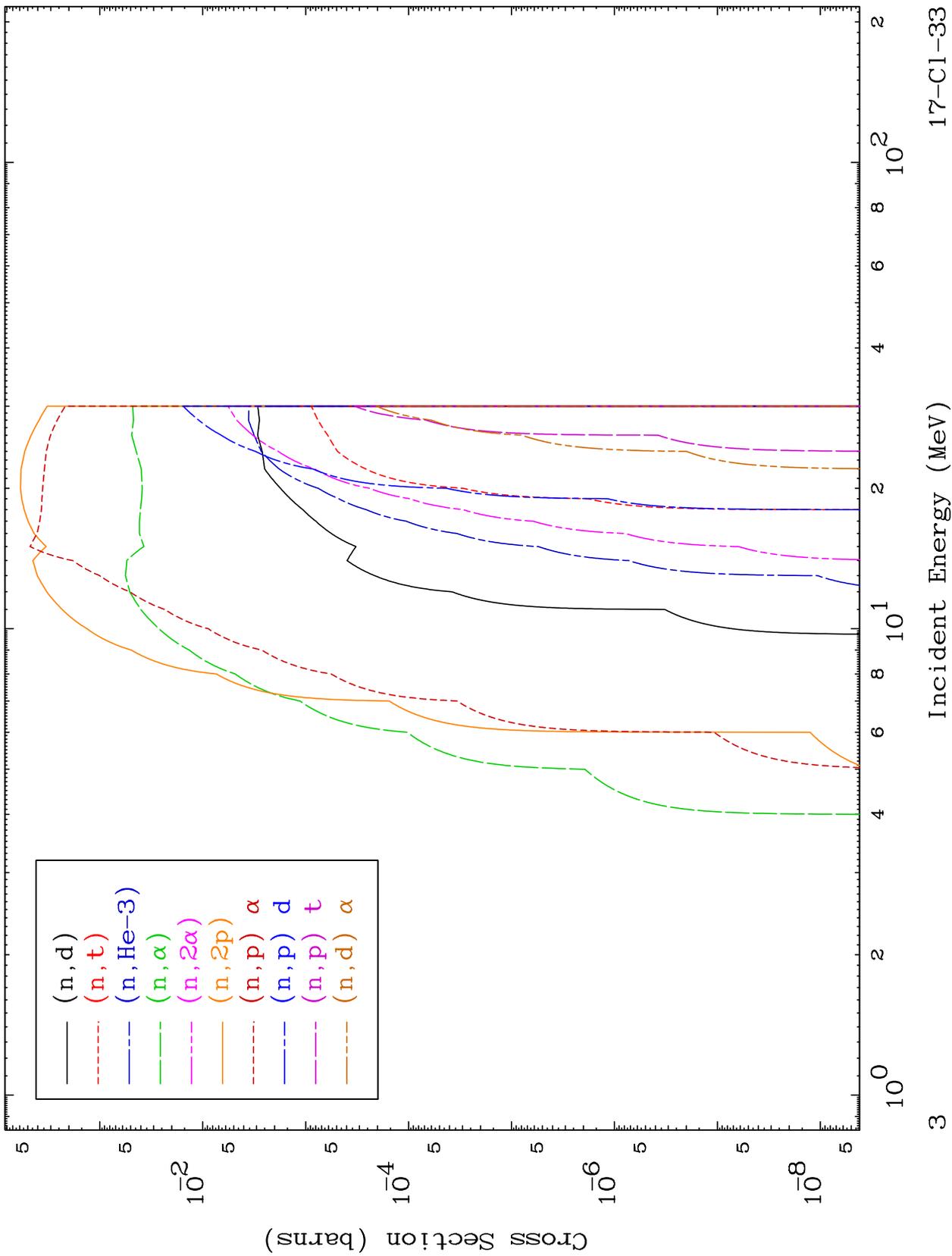
α Major Cross Sections

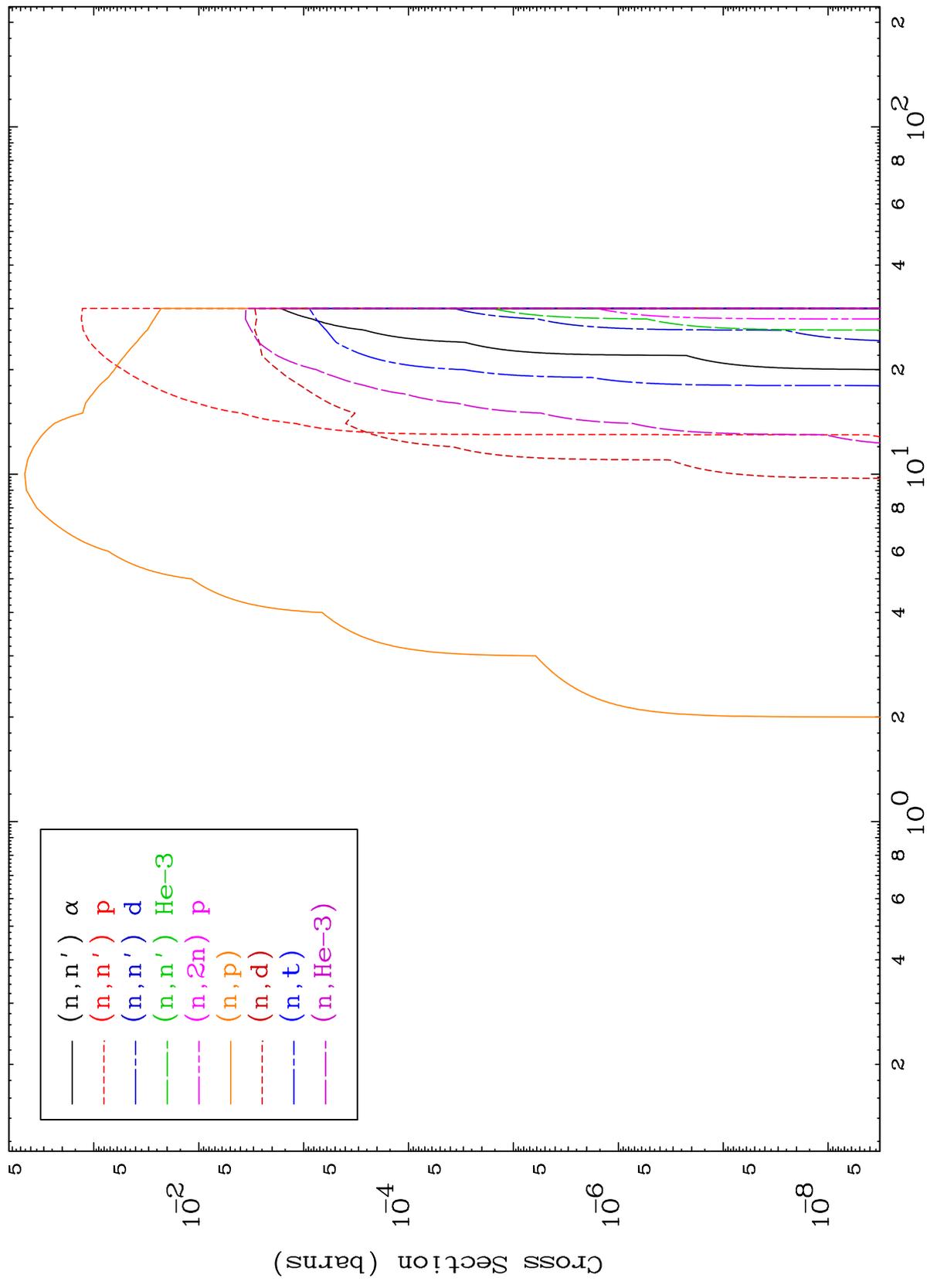
17-Cl-33

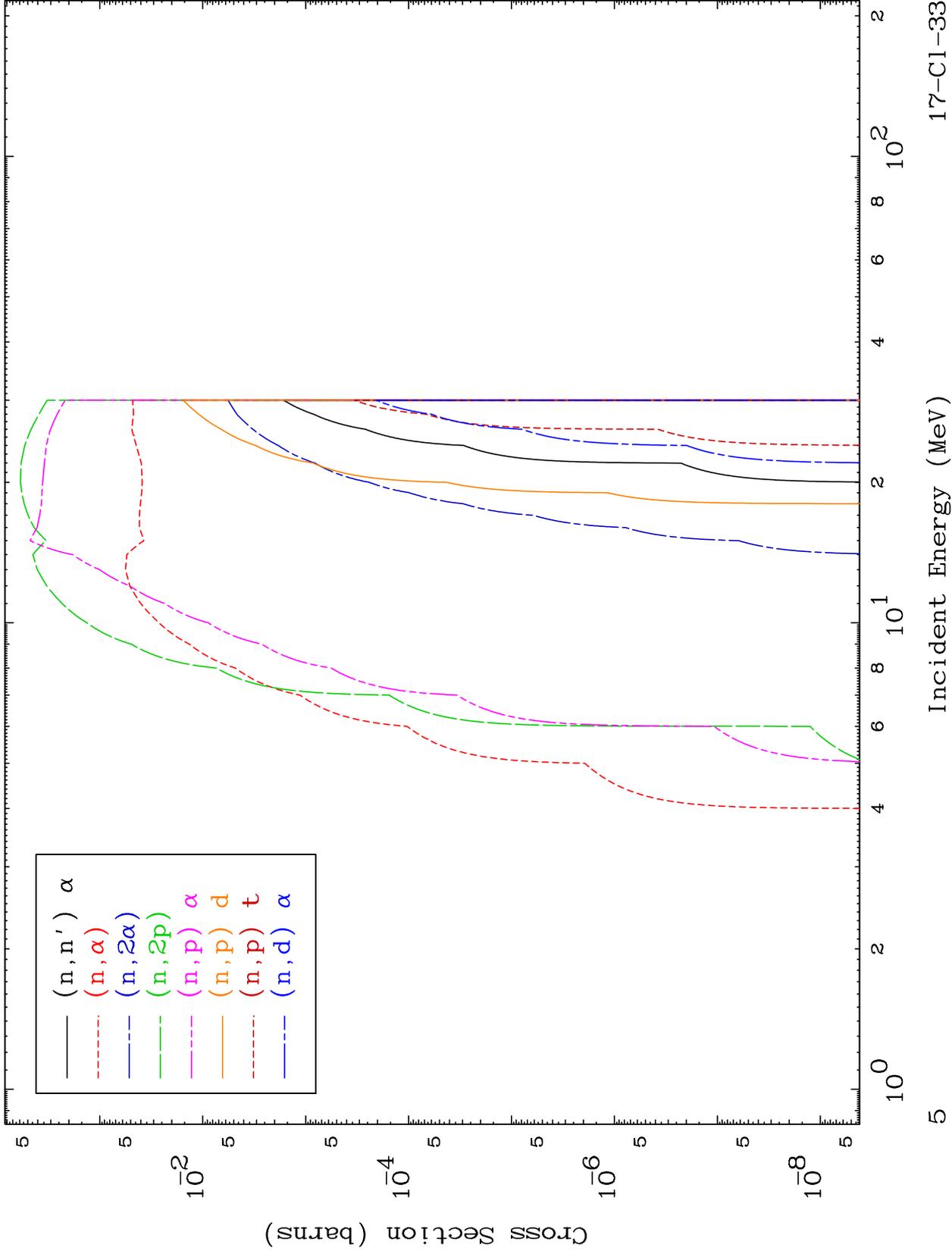




α Neutron Absorption
0 Kelvin Cross Sections





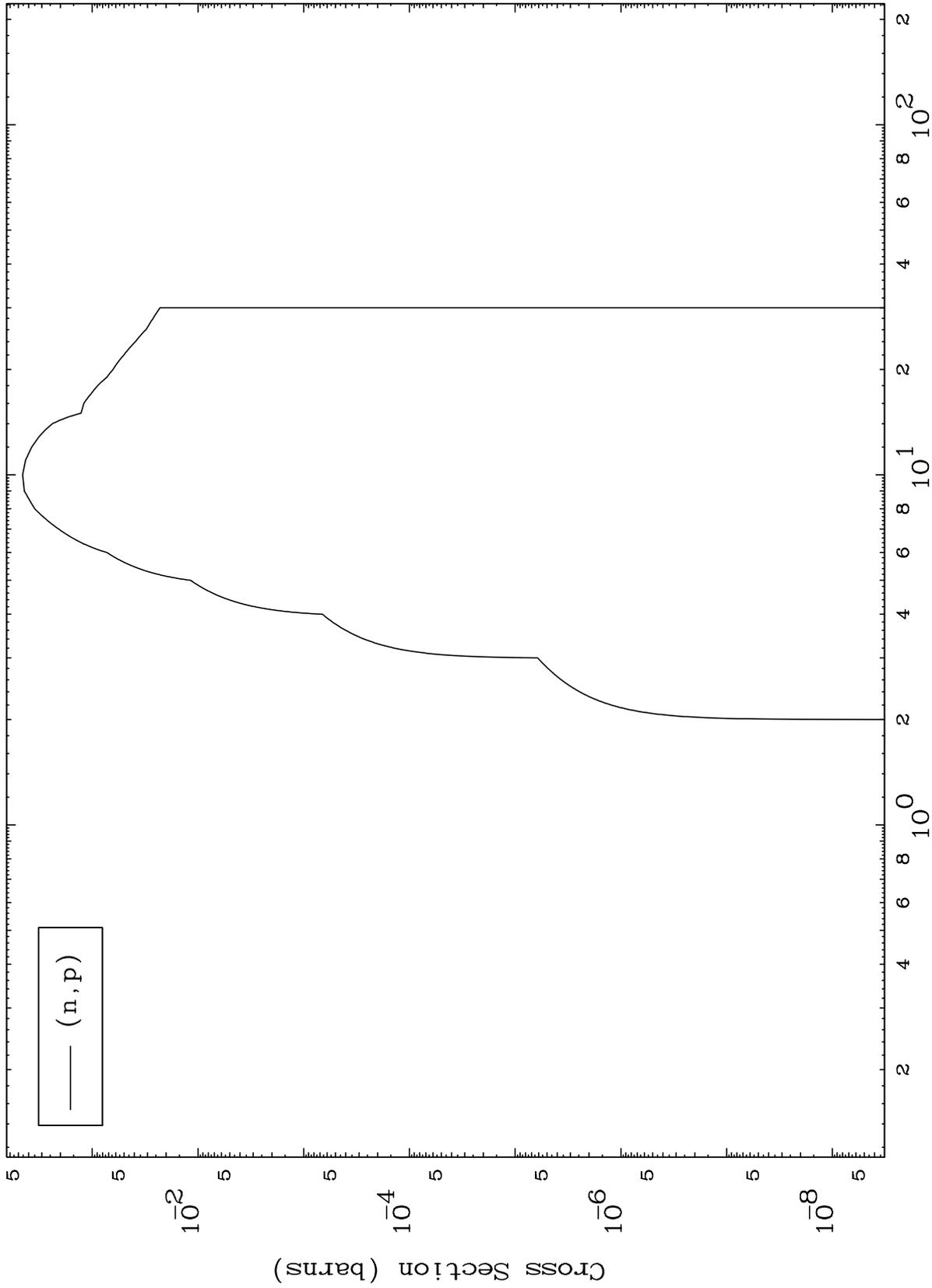


MAT 1719

(α, p) Levels

17-Cl-33

0 Kelvin Cross Sections



(n, p)

6

Incident Energy (MeV)

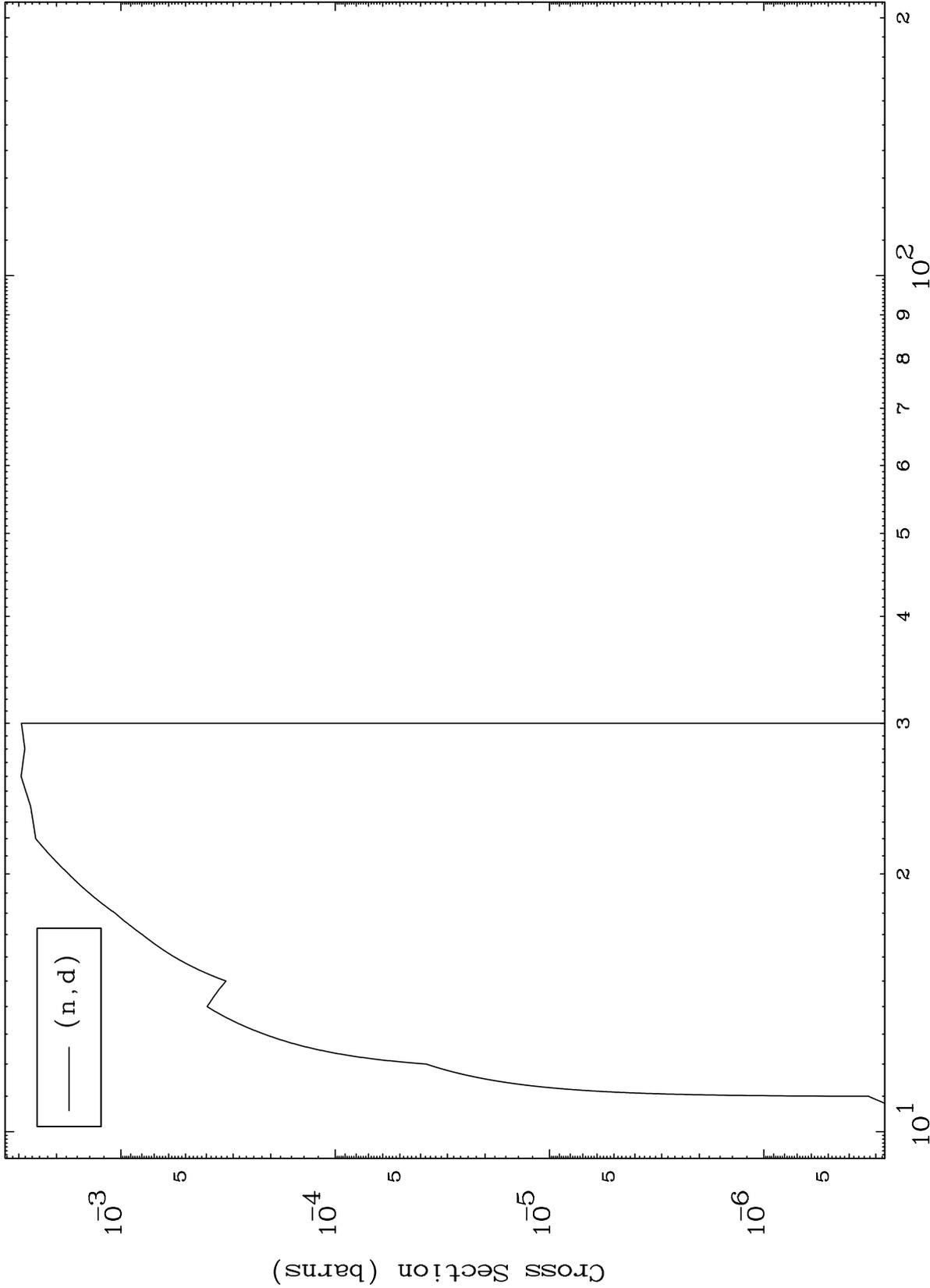
17-Cl-33

MAT 1719

(α, d) Levels

17-Cl-33

0 Kelvin Cross Sections



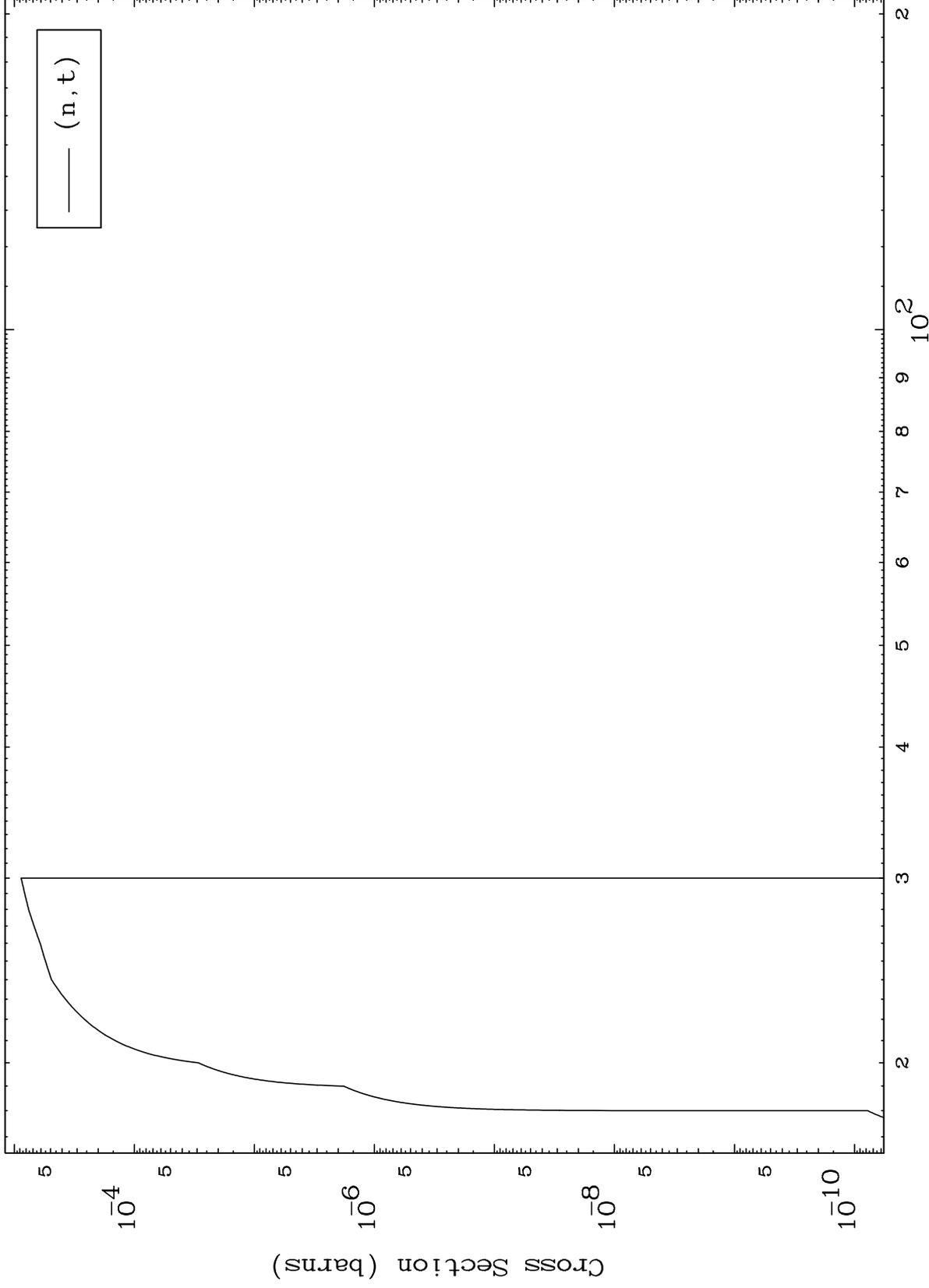
Incident Energy (MeV)

17-Cl-33

MAT 1719

(α, t) Levels
0 Kelvin Cross Sections

17-Cl-33



8

Incident Energy (MeV)

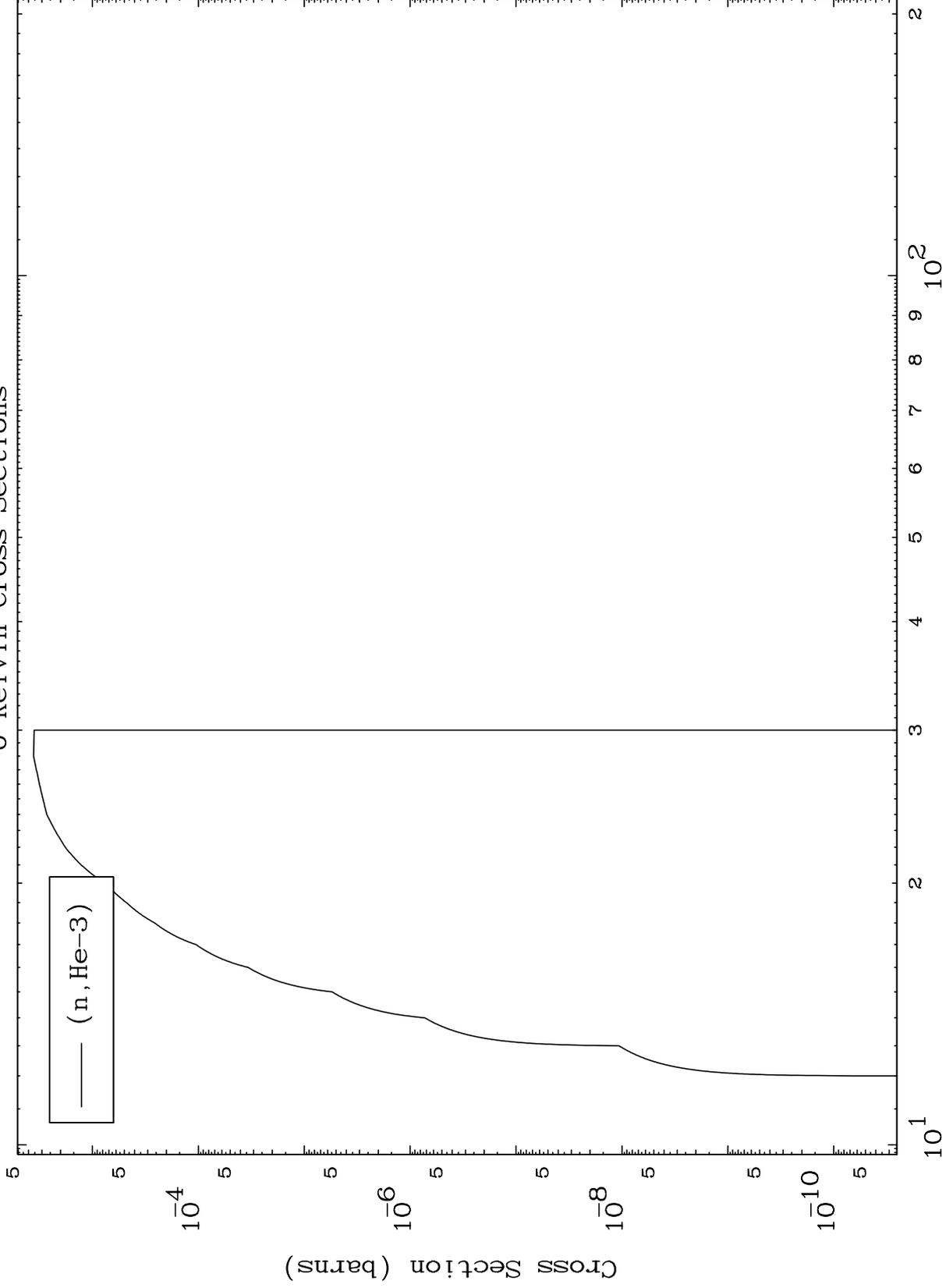
17-Cl-33

MAT 1719

($\alpha, \text{He3}$) Levels

17-Cl-33

0 Kelvin Cross Sections



Incident Energy (MeV)

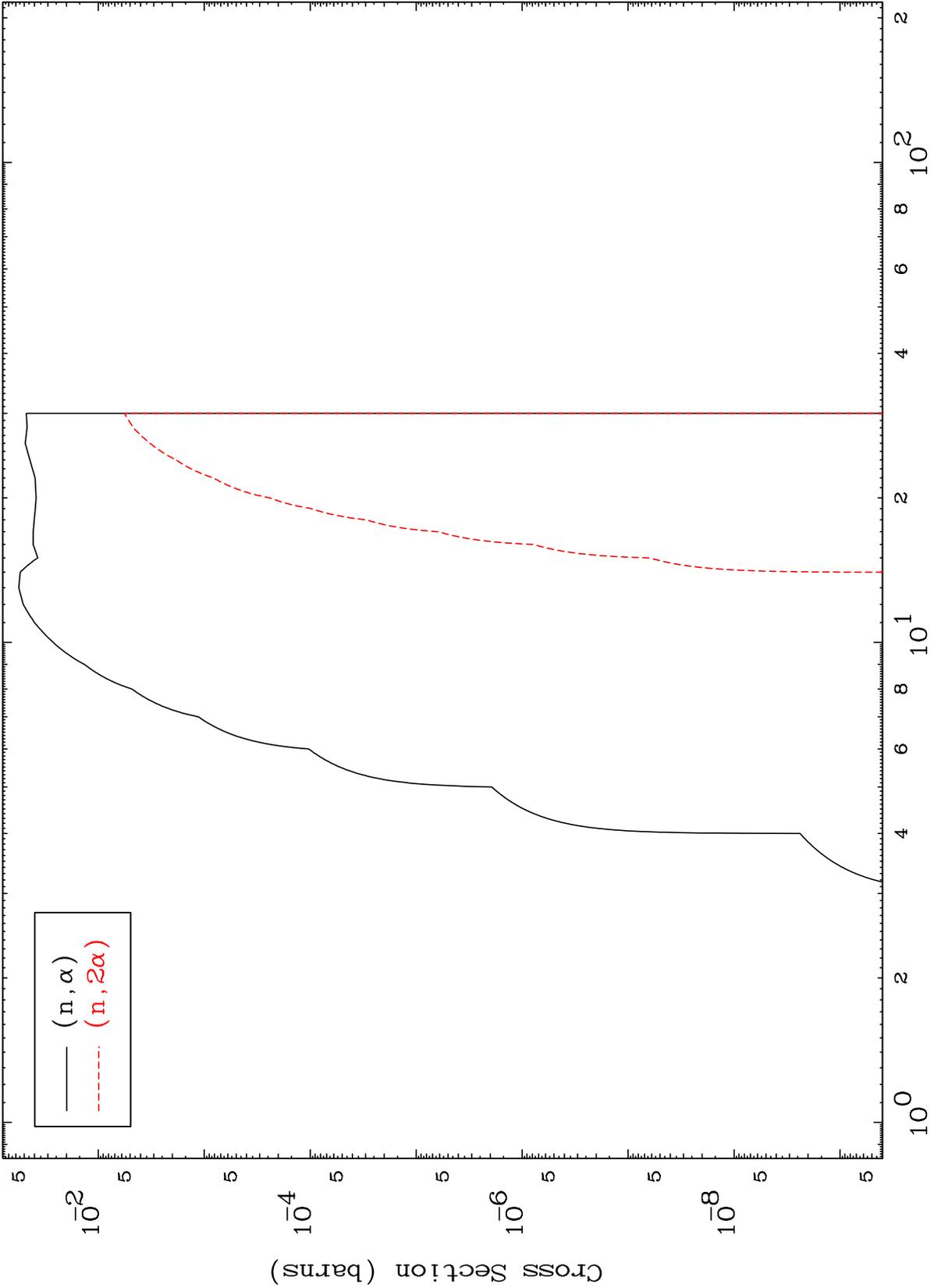
17-Cl-33

MAT 1719

(α, α) Levels

17-Cl-33

0 Kelvin Cross Sections



Incident Energy (MeV)

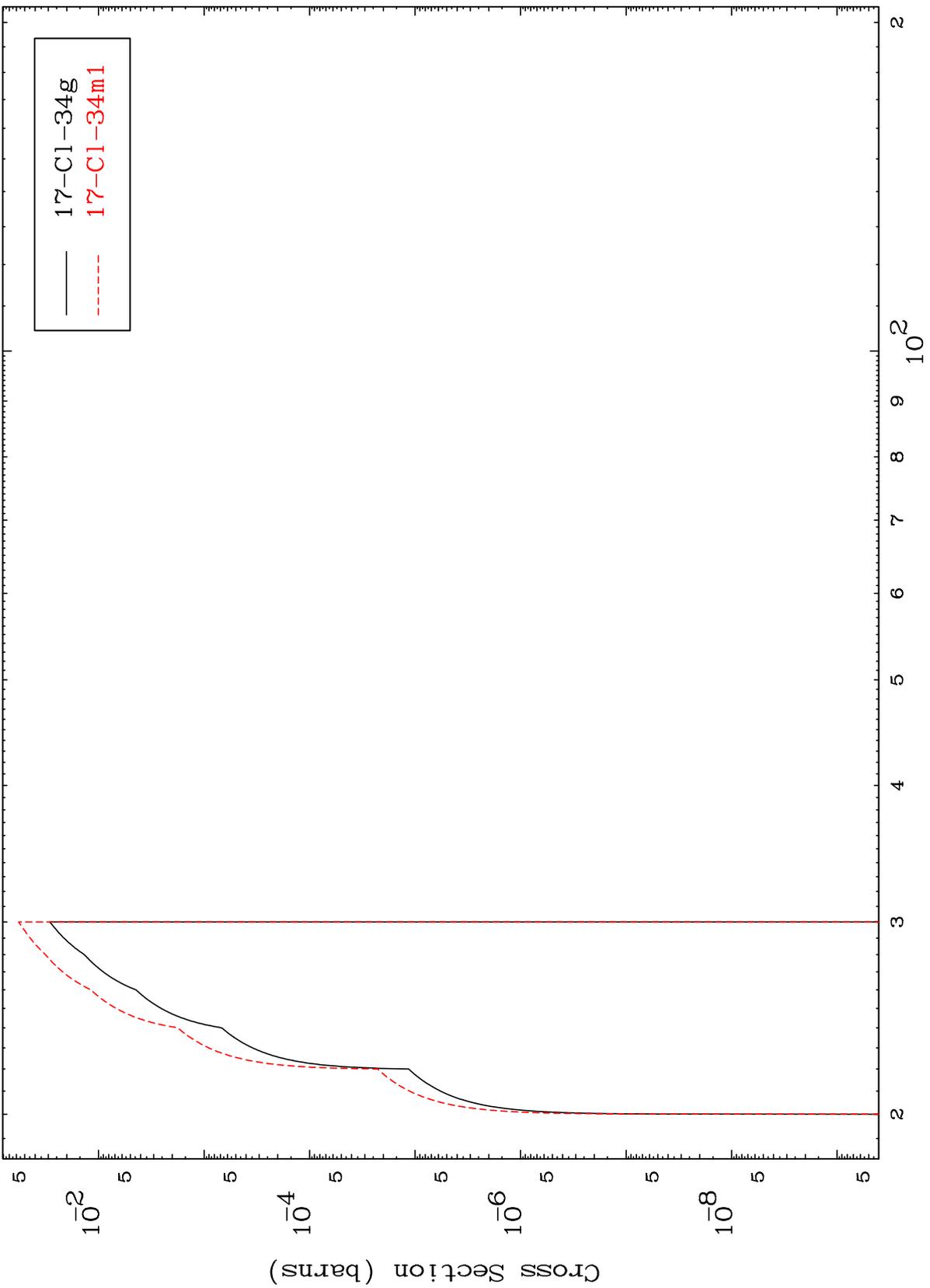
17-Cl-33

MAT 1719

(n,2n) p

17-Cl-33

Radionuclide Production Cross Section



11

Incident Energy (MeV)

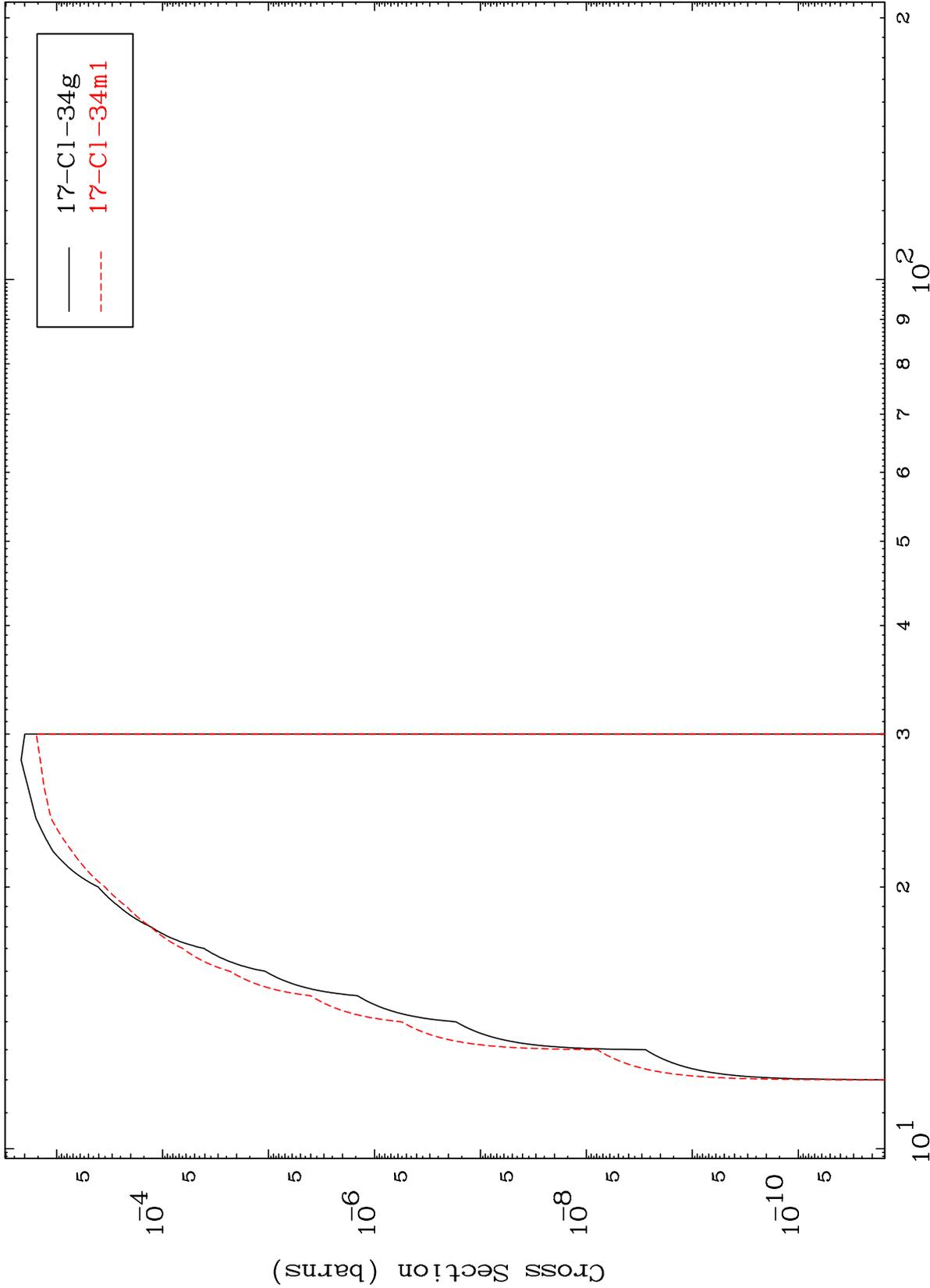
17-Cl-33

MAT 1719

(n,He-3)

17-Cl-33

Radionuclide Production Cross Section



Incident Energy (MeV)

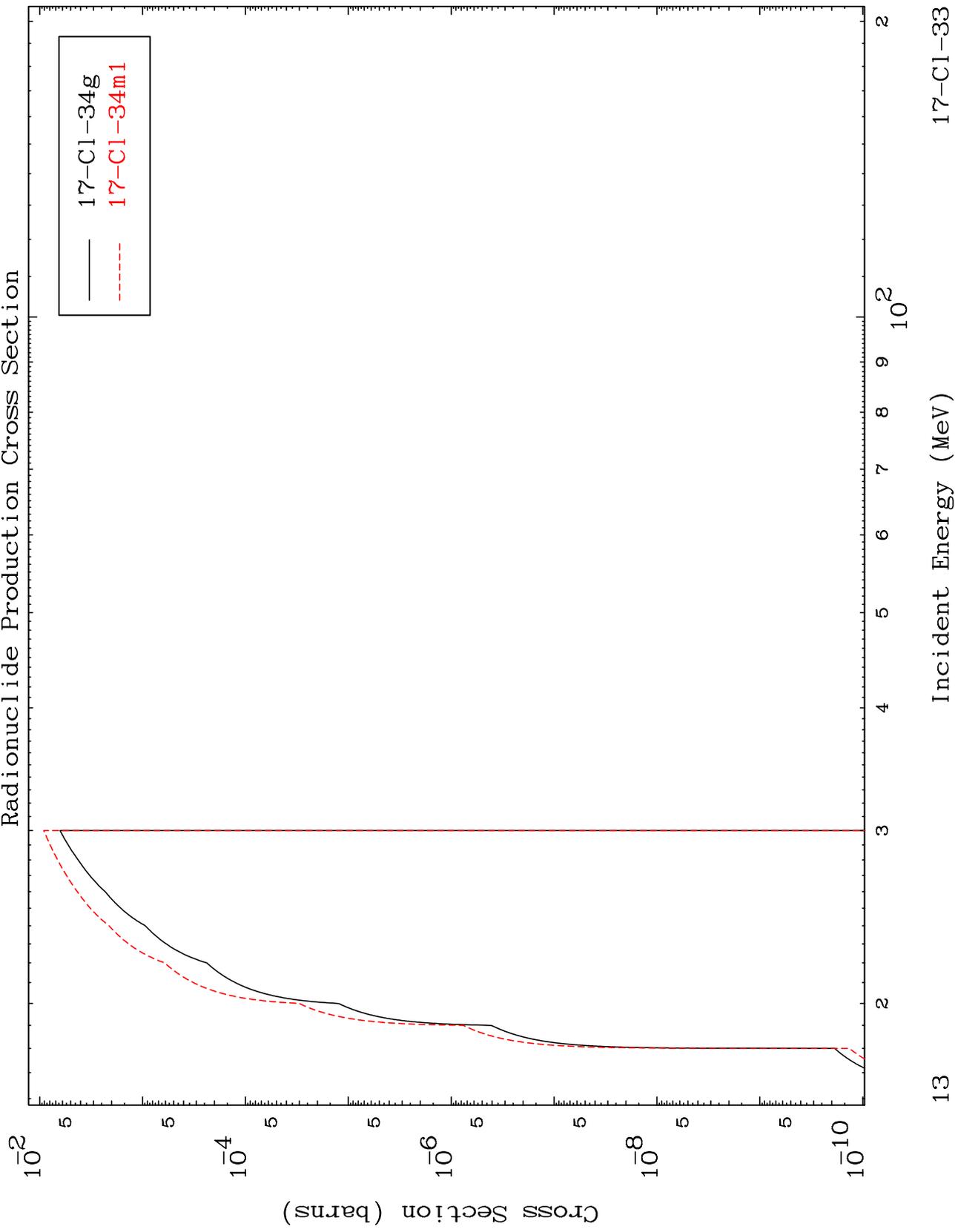
17-Cl-33

MAT 1719

(n,p) d

17-Cl-33

Radionuclide Production Cross Section



13

17-Cl-33