

Program EVALPLOT
(Version 2021-1)

by

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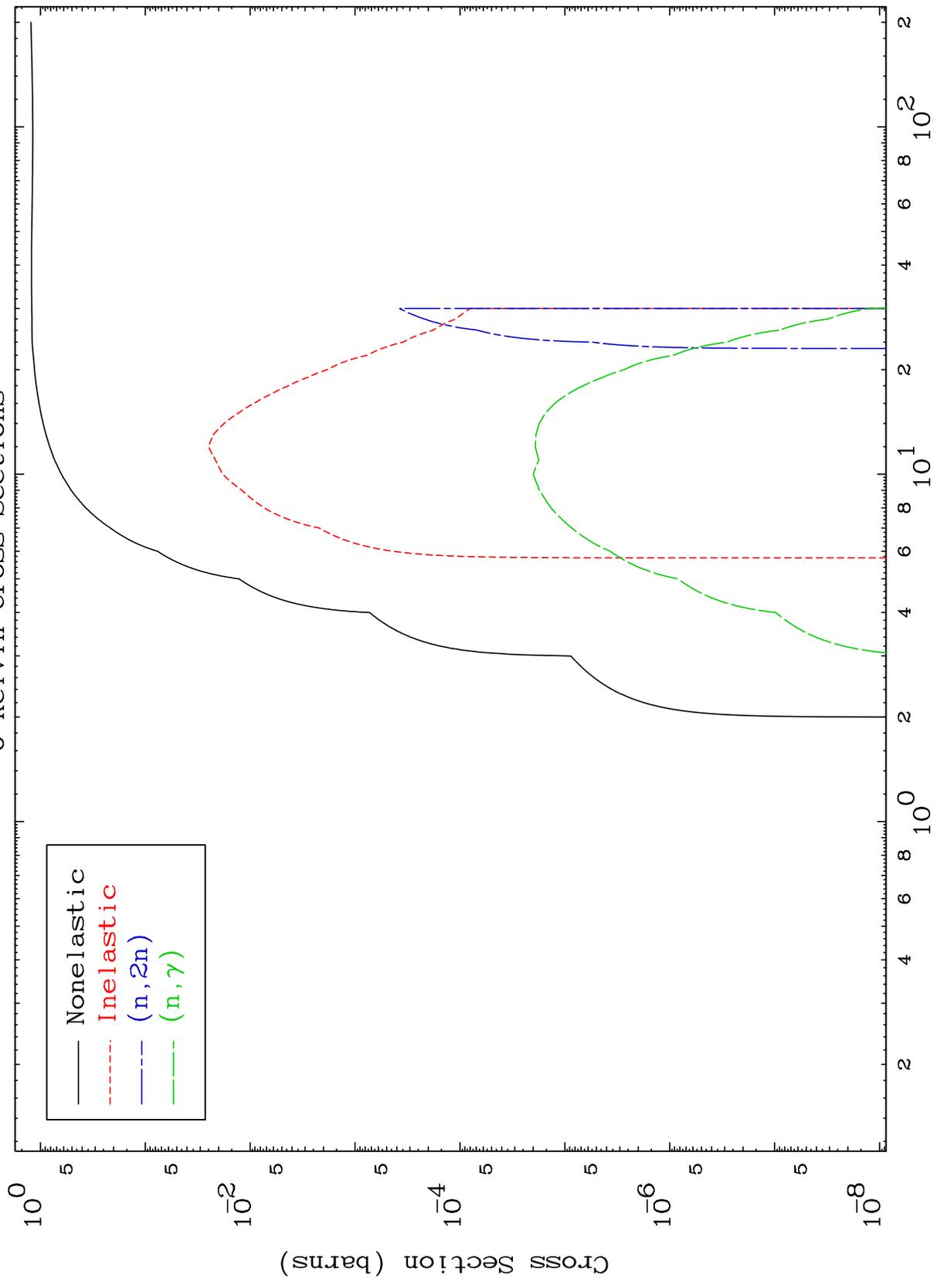
Press Mouse Button to Start

MAT 1723

0 Kelvin

α Major

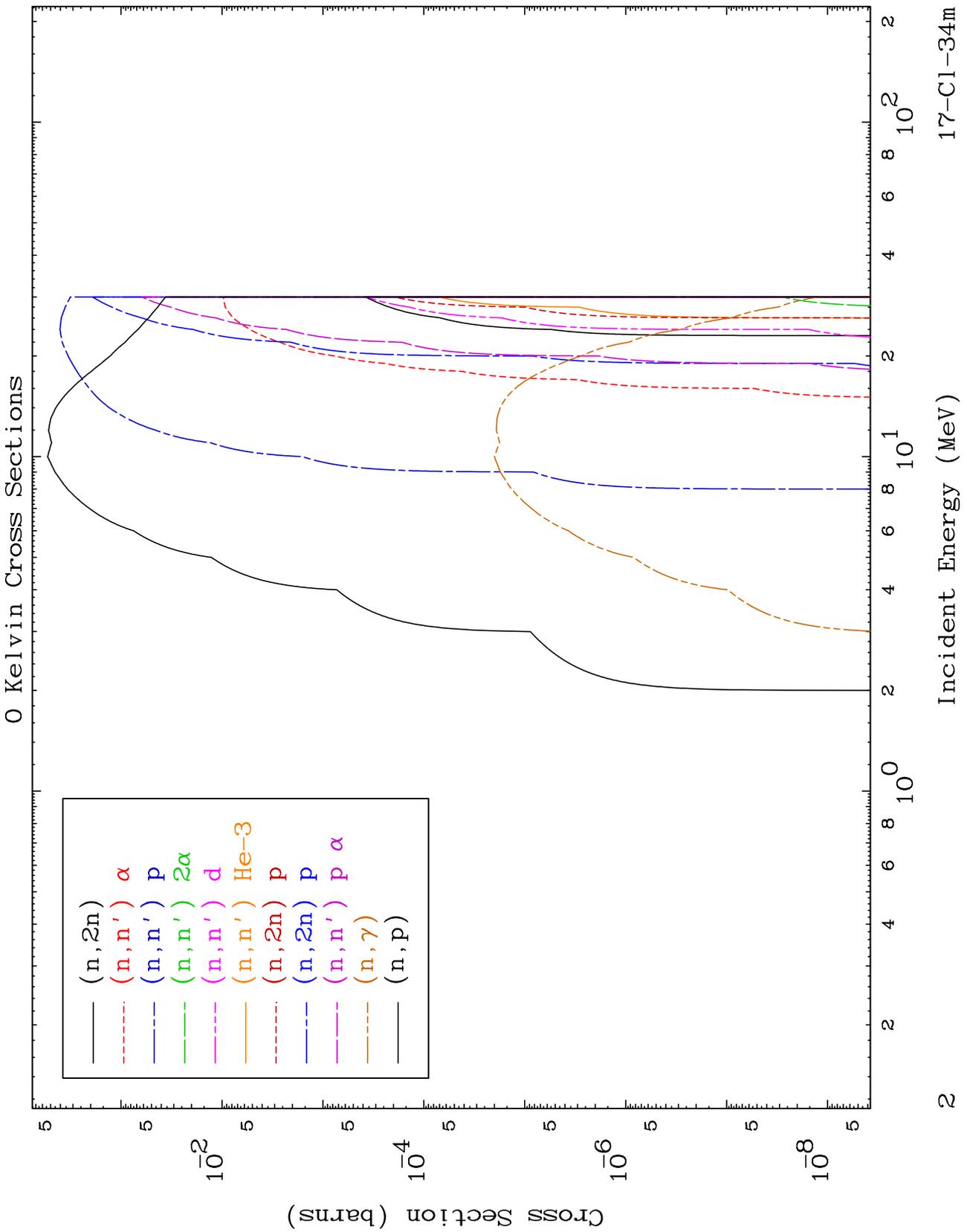
17-Cl-34m



MAT 1723

α Neutron Absorption

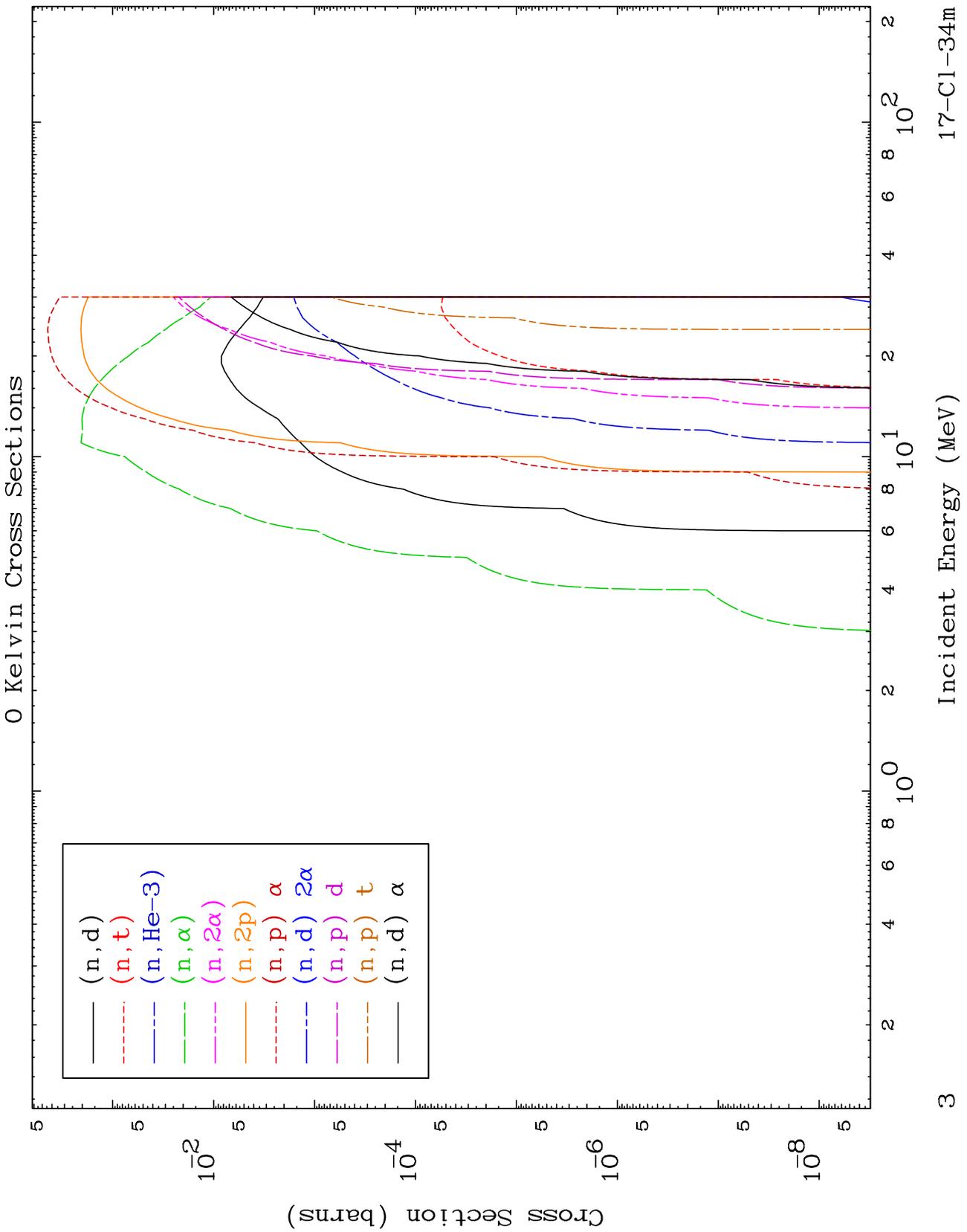
17-Cl-34m

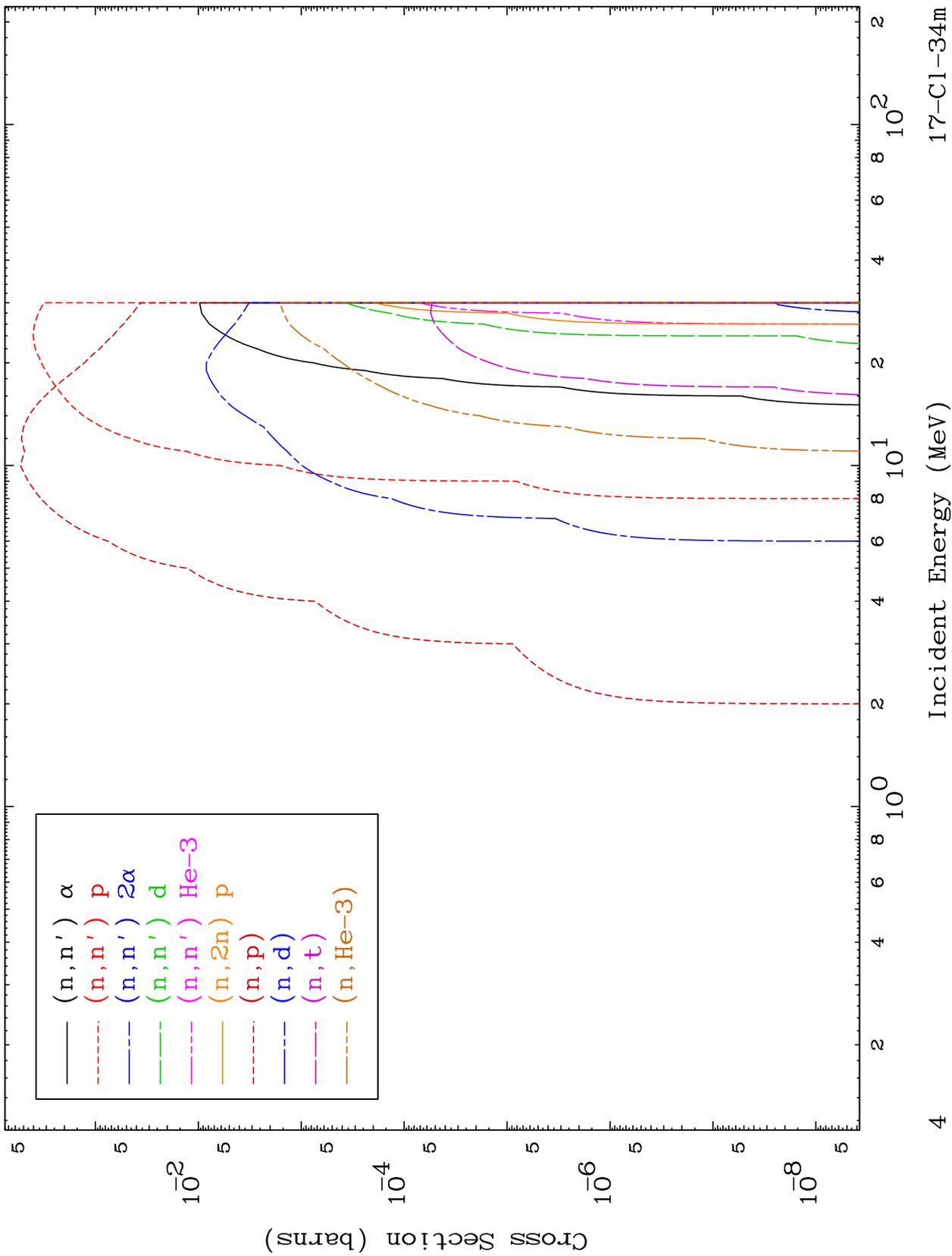


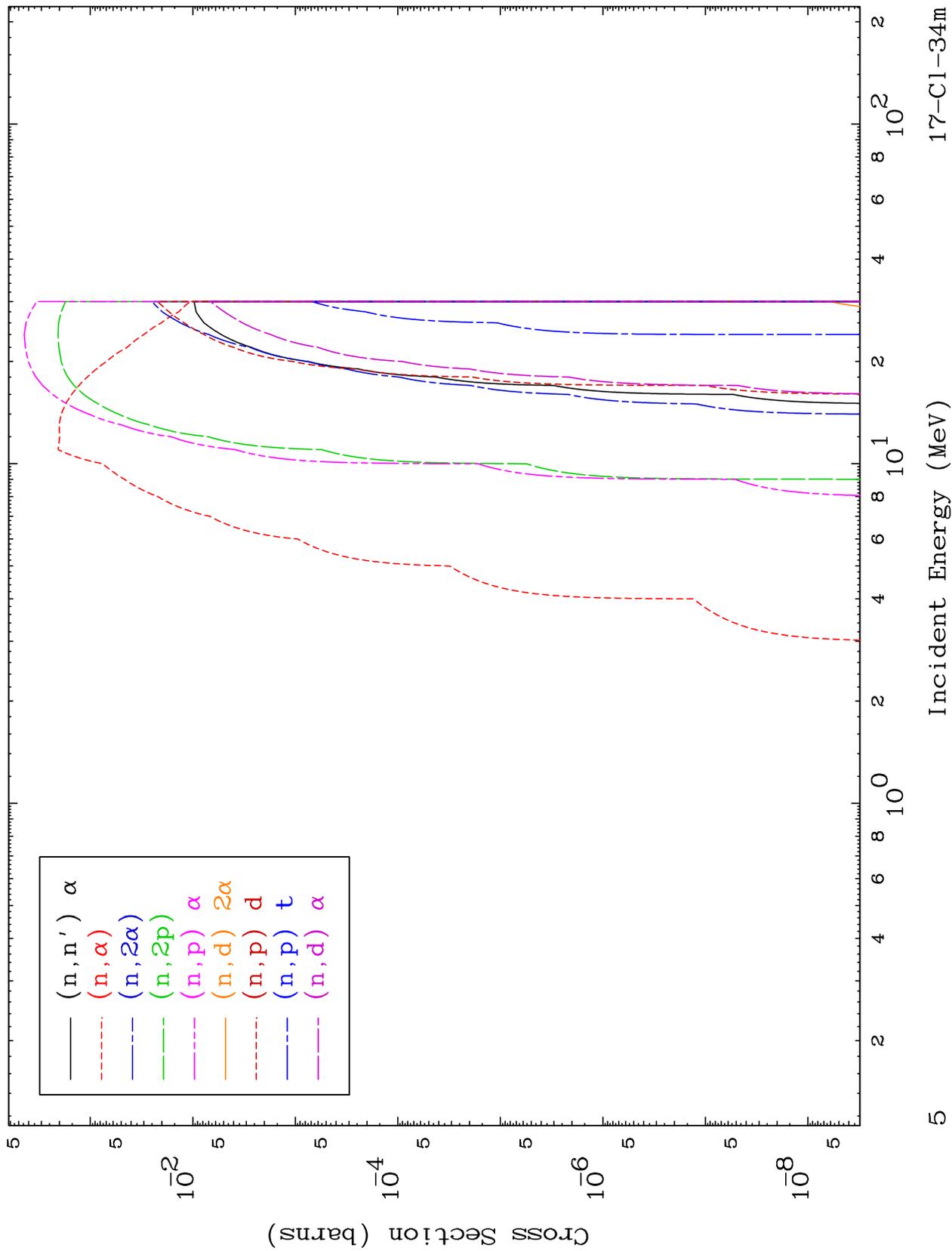
MAT 1723

α Neutron Absorption

17-Cl-34m





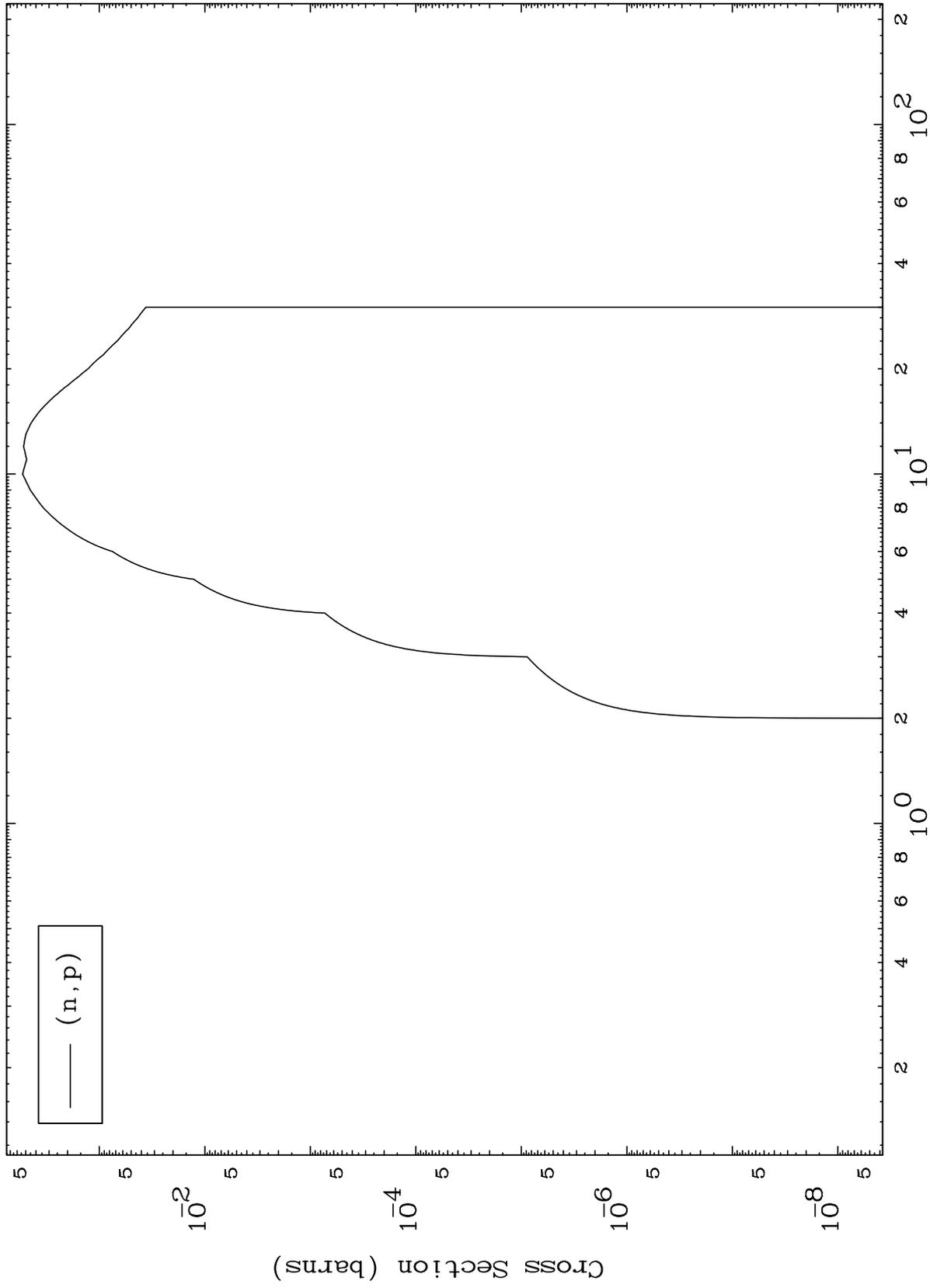


MAT 1723

(α, p) Levels

17-Cl-34m

0 Kelvin Cross Sections



6

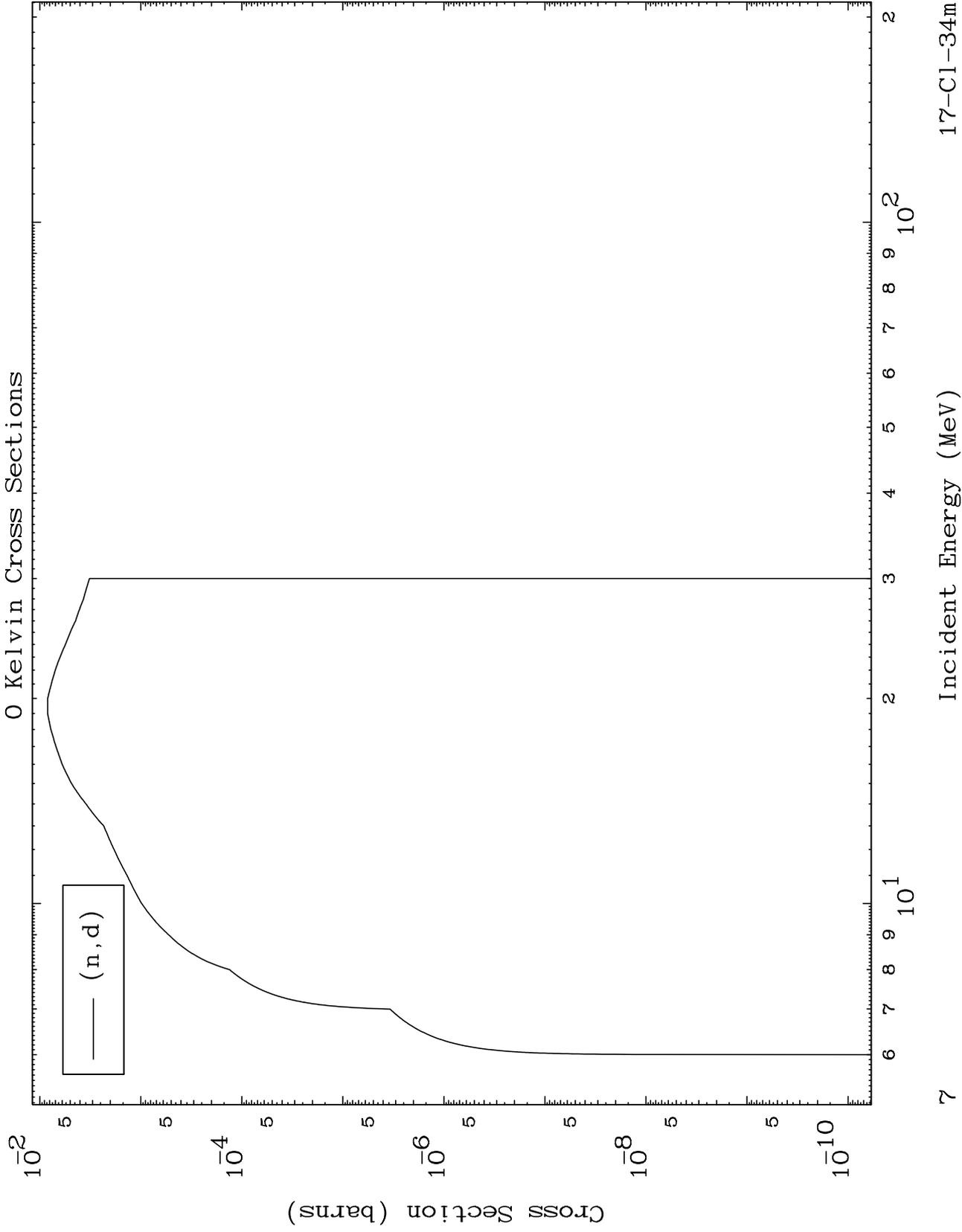
Incident Energy (MeV)

17-Cl-34m

MAT 1723

(α, d) Levels

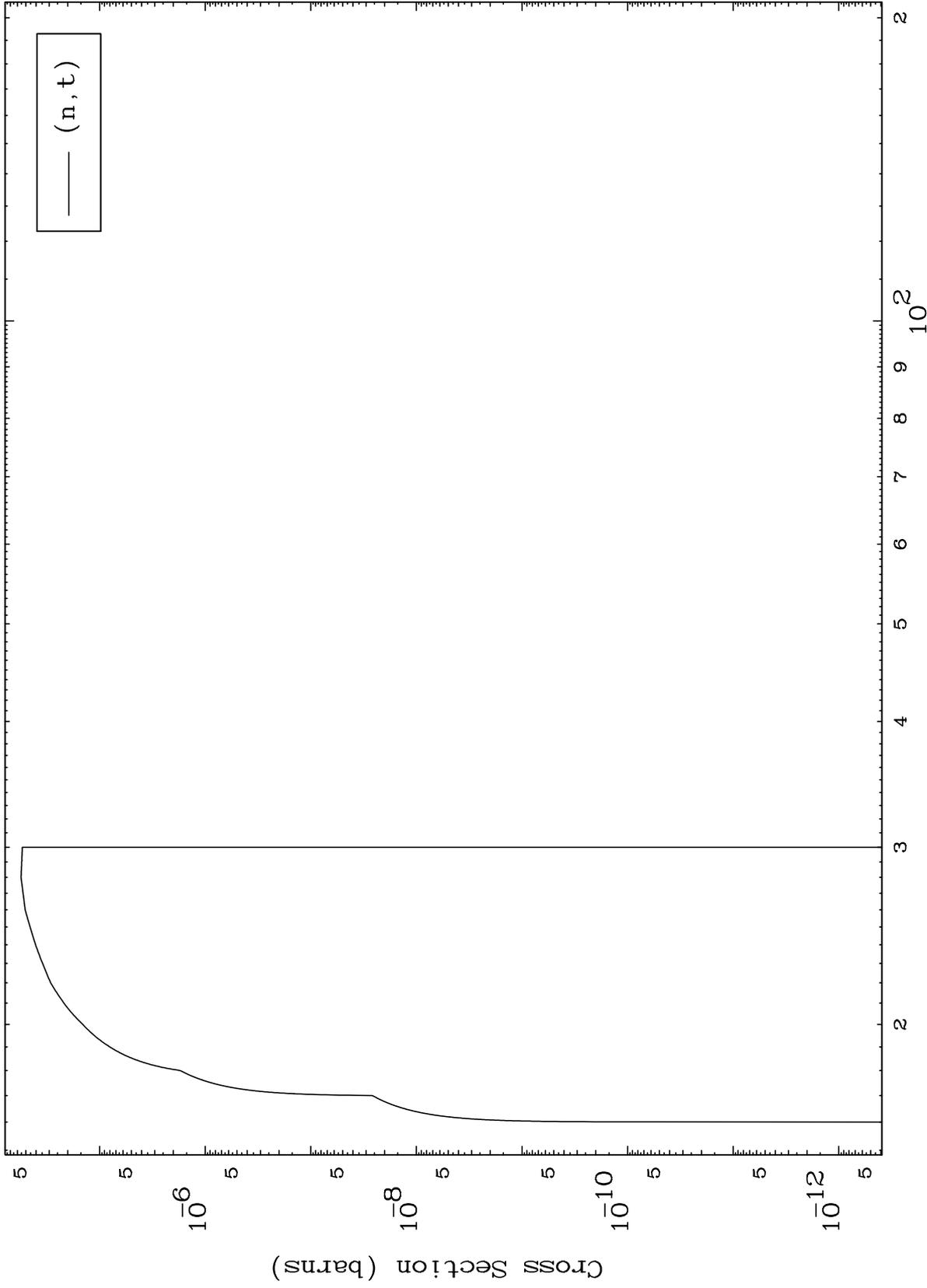
17-Cl-34m



MAT 1723

(α, t) Levels
0 Kelvin Cross Sections

17-Cl-34m



8

Incident Energy (MeV)

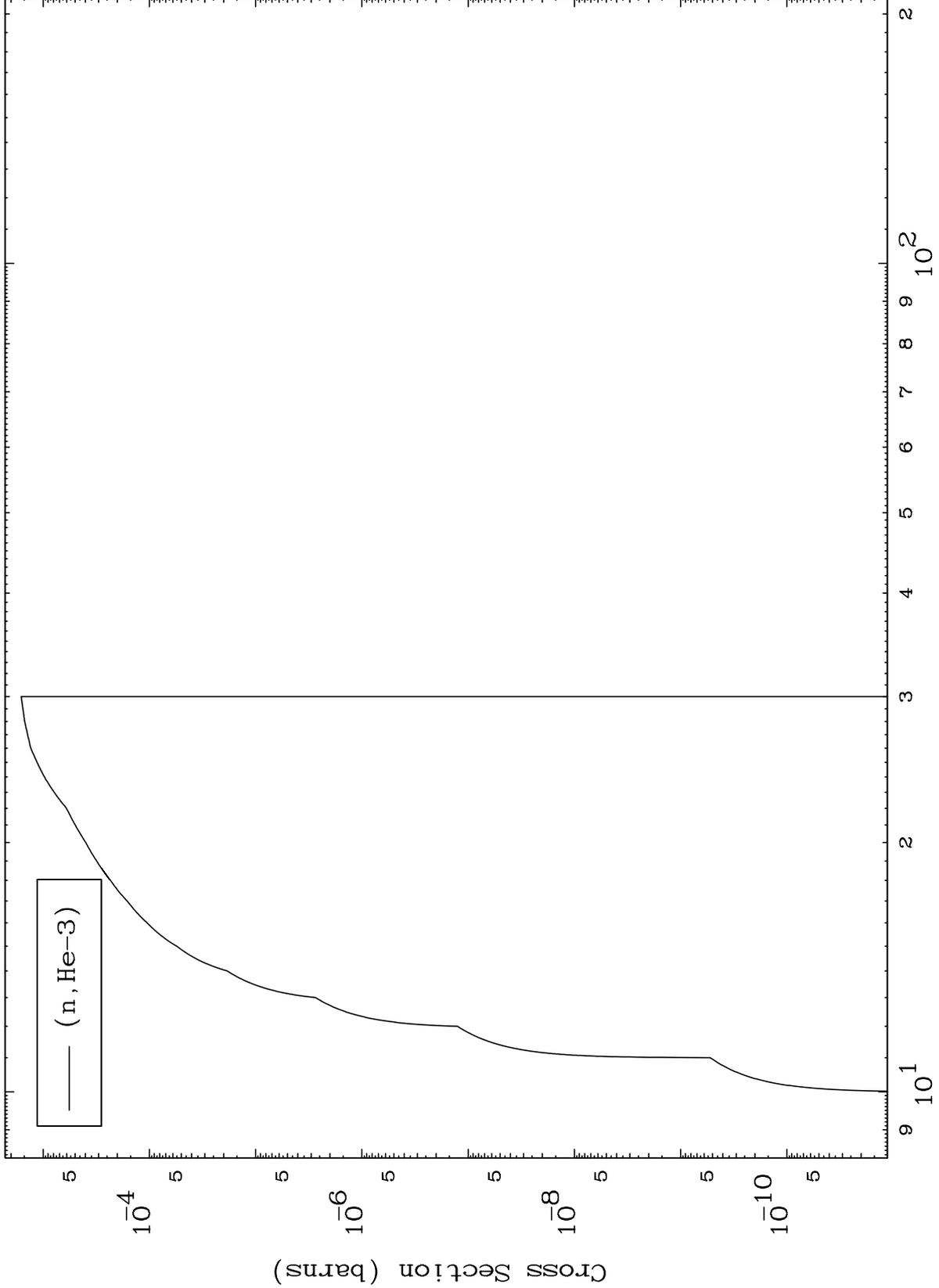
17-Cl-34m

MAT 1723

($\alpha, \text{He}3$) Levels

17-Cl-34m

0 Kelvin Cross Sections



9

Incident Energy (MeV)

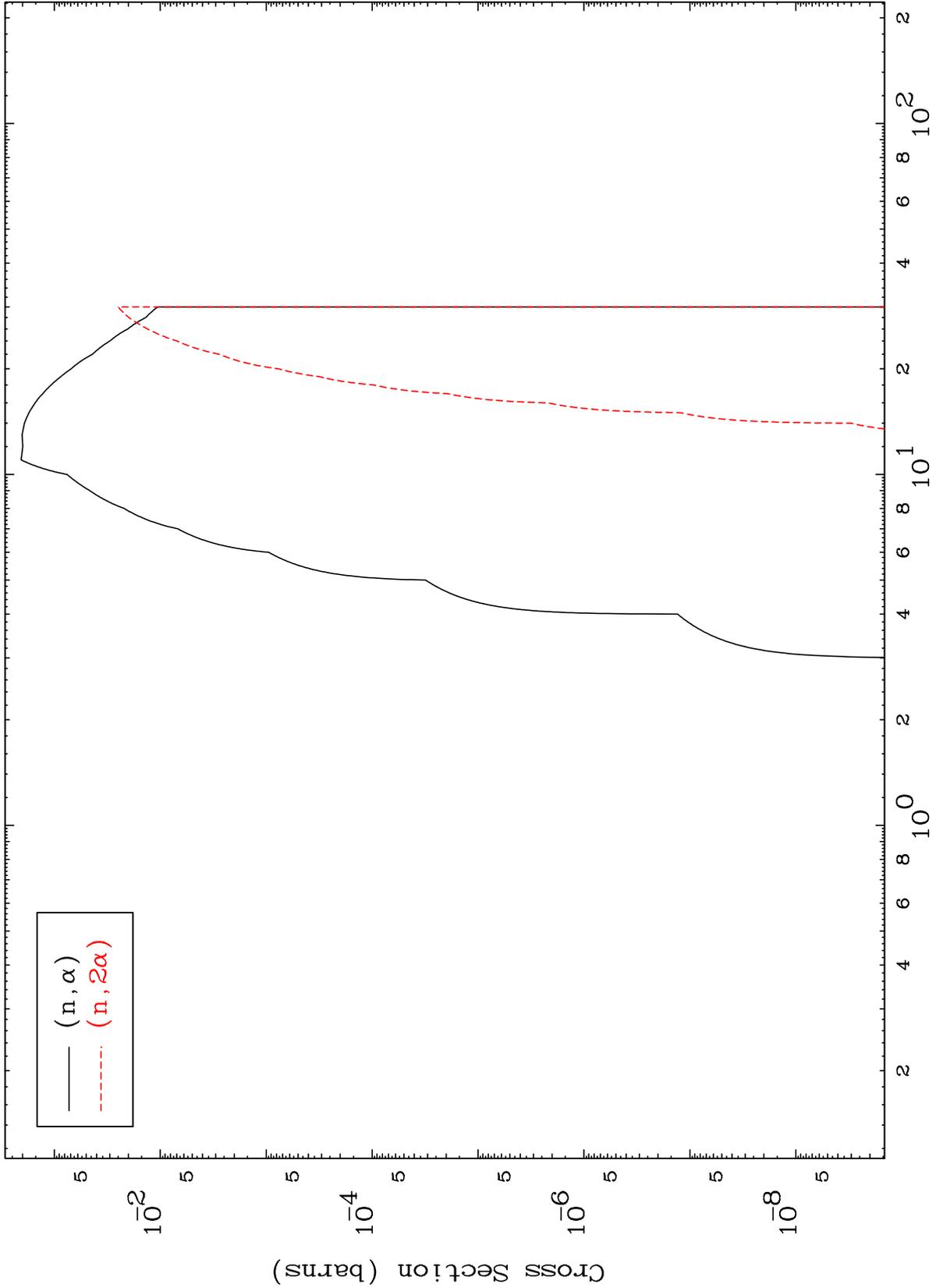
17-Cl-34m

MAT 1723

(α, α) Levels

17-Cl-34m

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

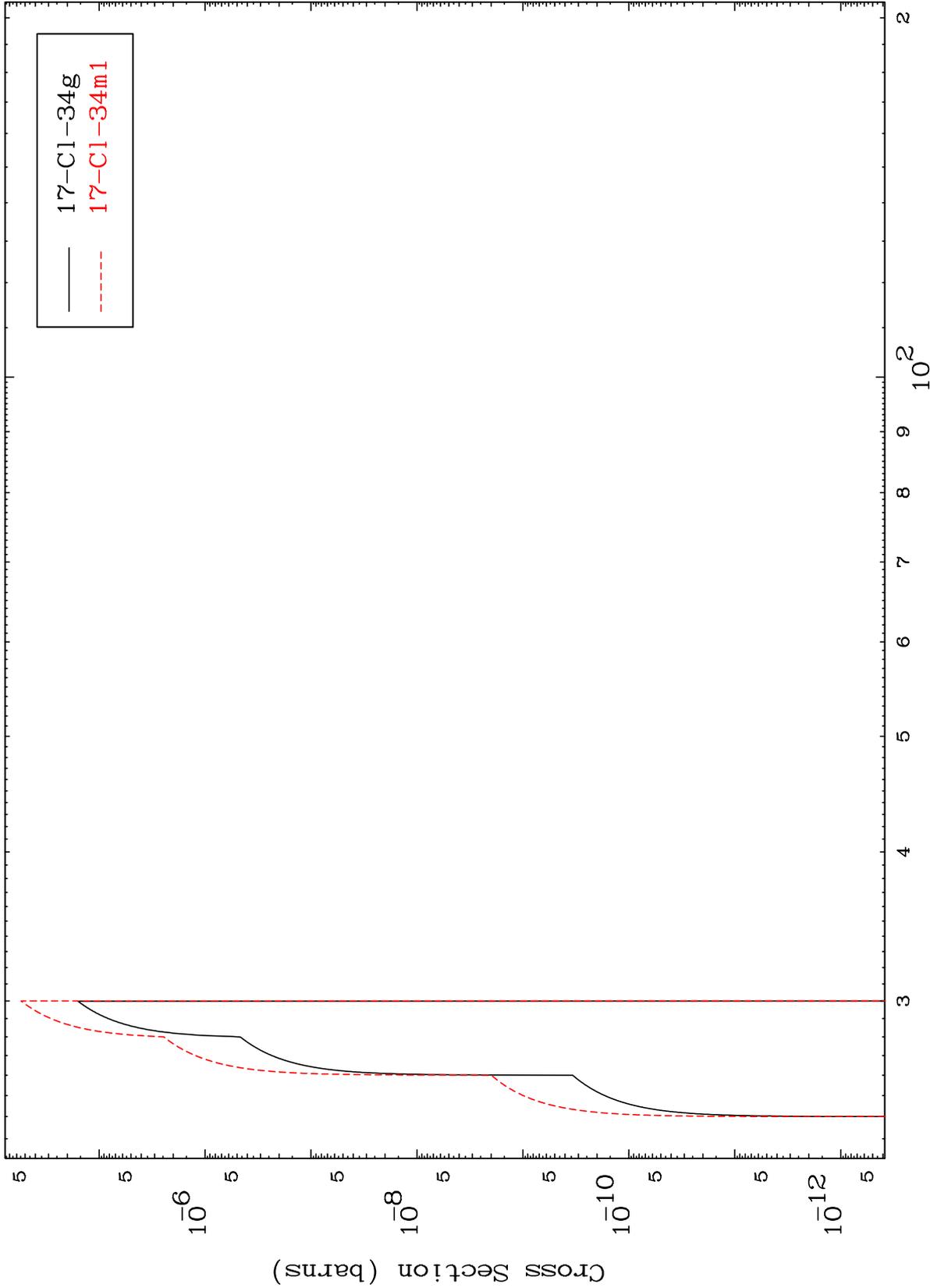
17-Cl-34m

MAT 1723

(n,n') He-3

17-Cl-34m

Radionuclide Production Cross Section



11

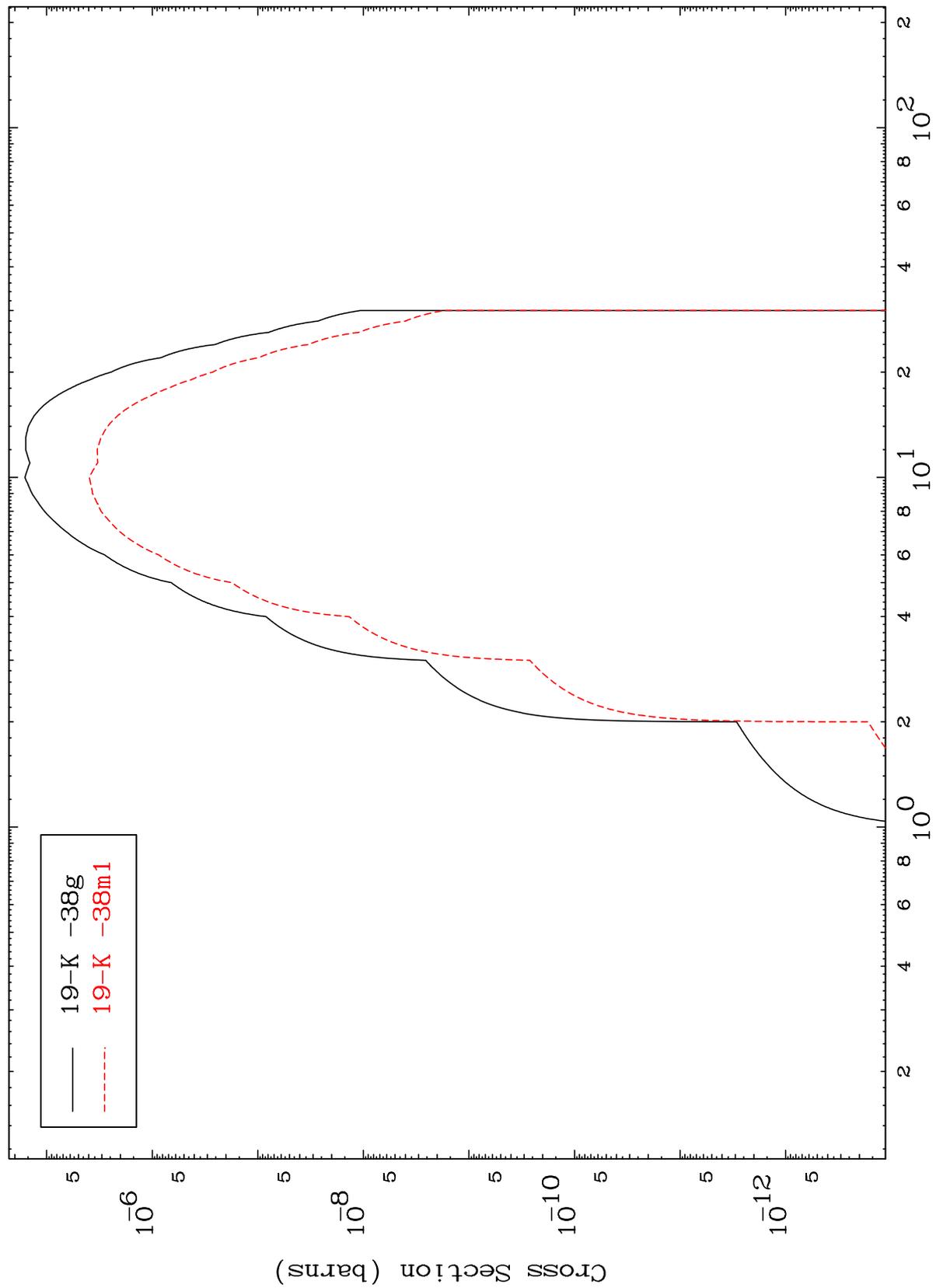
Incident Energy (MeV)

17-Cl-34m

MAT 1723

17-Cl-34m

(n, γ)
Radionuclide Production Cross Section



— 19-K -38g
- - - 19-K -38m1

12

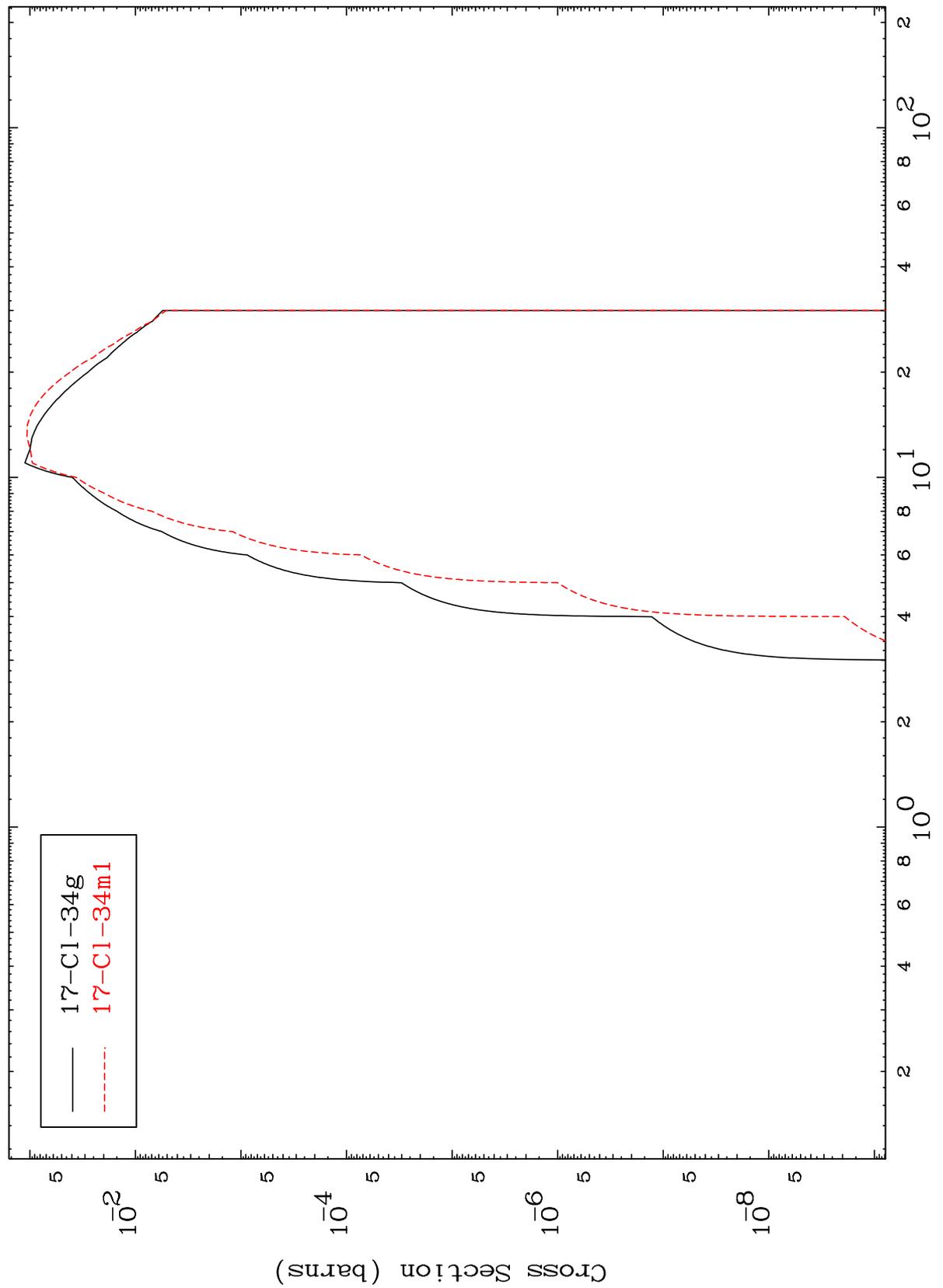
Incident Energy (MeV)

17-Cl-34m

MAT 1723

17-Cl-34m

(n, α)
Radionuclide Production Cross Section



— 17-Cl-34g
- - - 17-Cl-34m1

17-Cl-34m

Incident Energy (MeV)

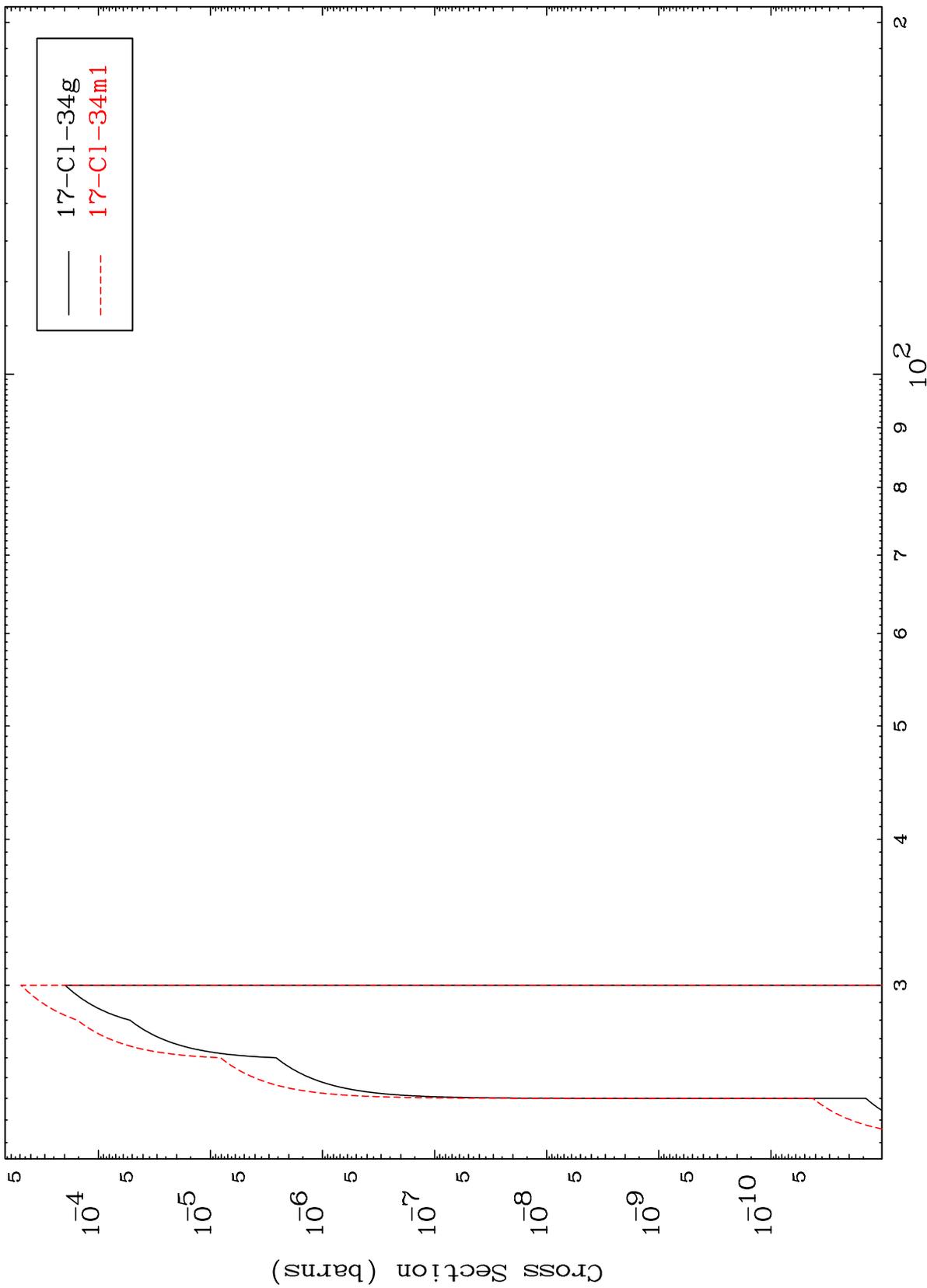
13

MAT 1723

(n,p) t

17-Cl-34m

Radionuclide Production Cross Section



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Incident Energy (MeV)

17-Cl-34m