

Program EVALPLOT  
(Version 2021-1)

by

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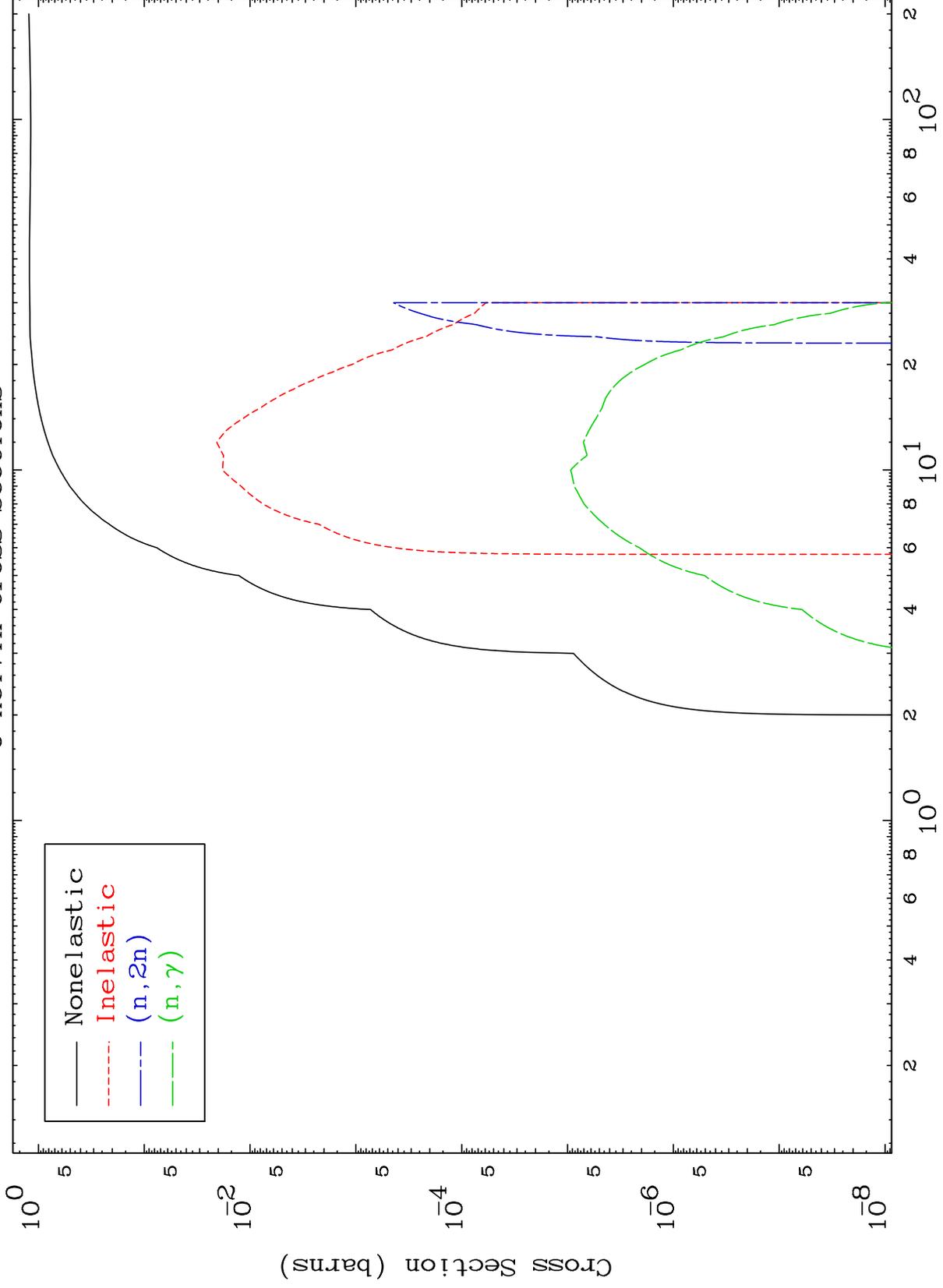
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1723

0 Kelvin Major  $\alpha$  Major

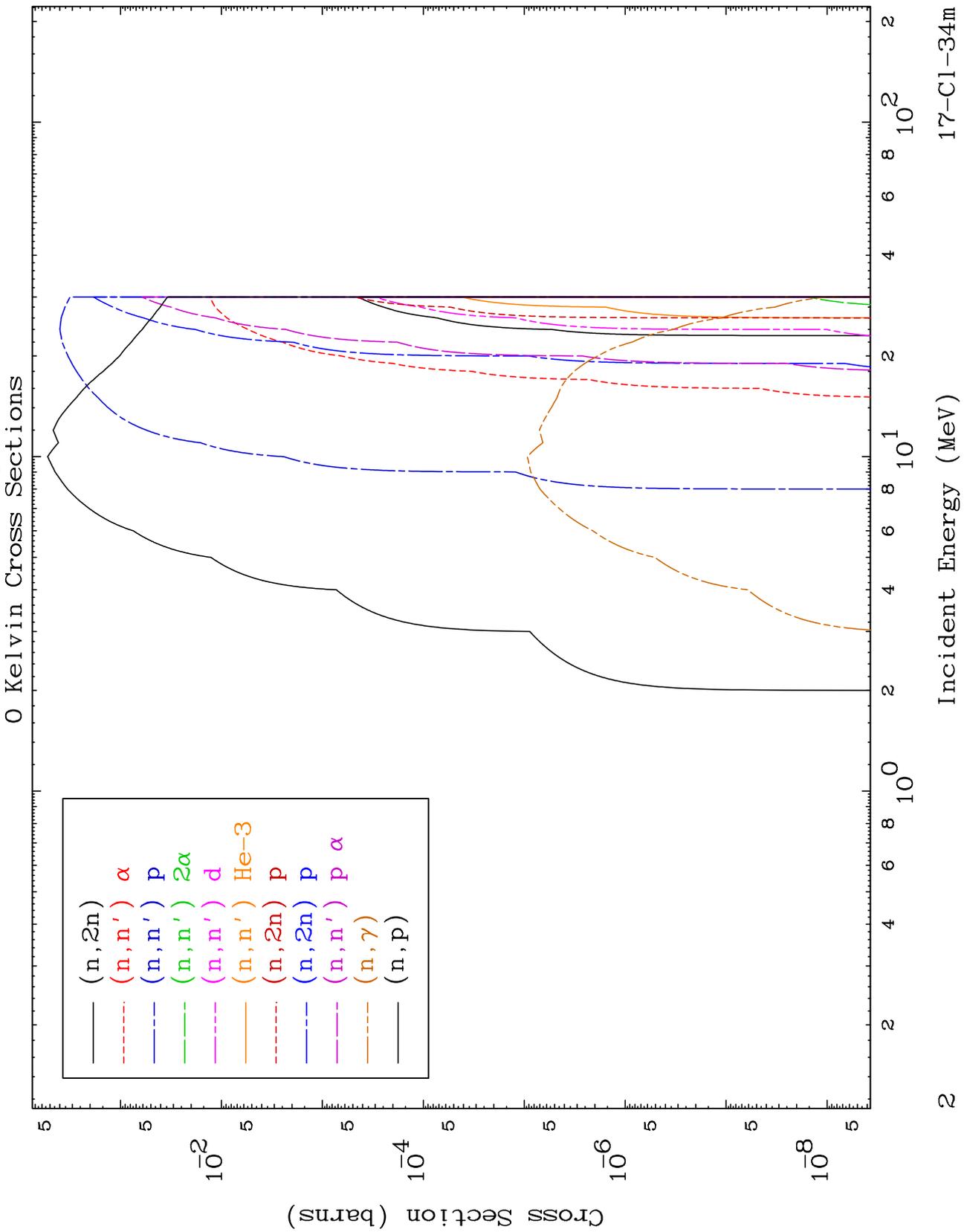
17-Cl-34m

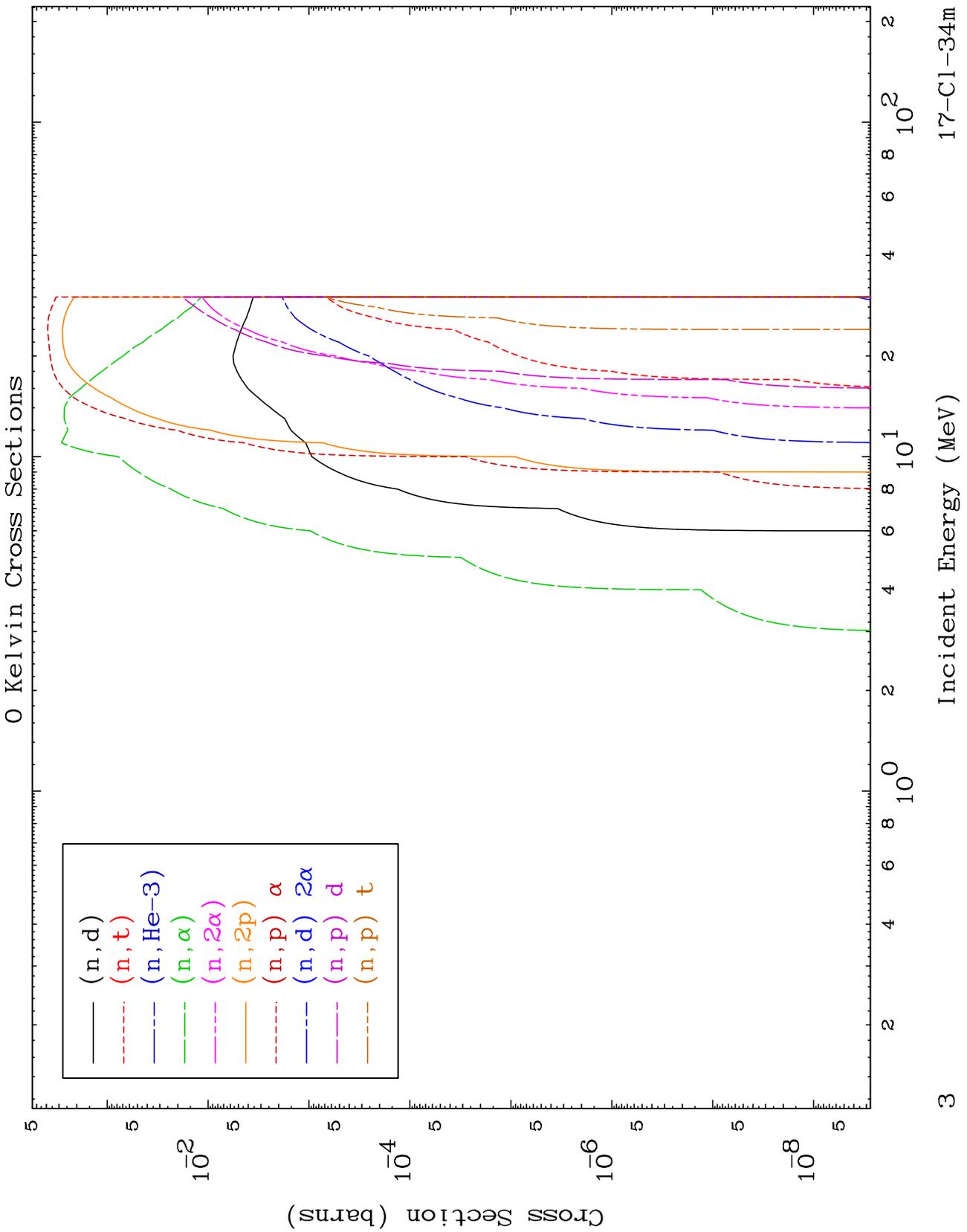


MAT 1723

$\alpha$  Neutron Absorption

17-Cl-34m

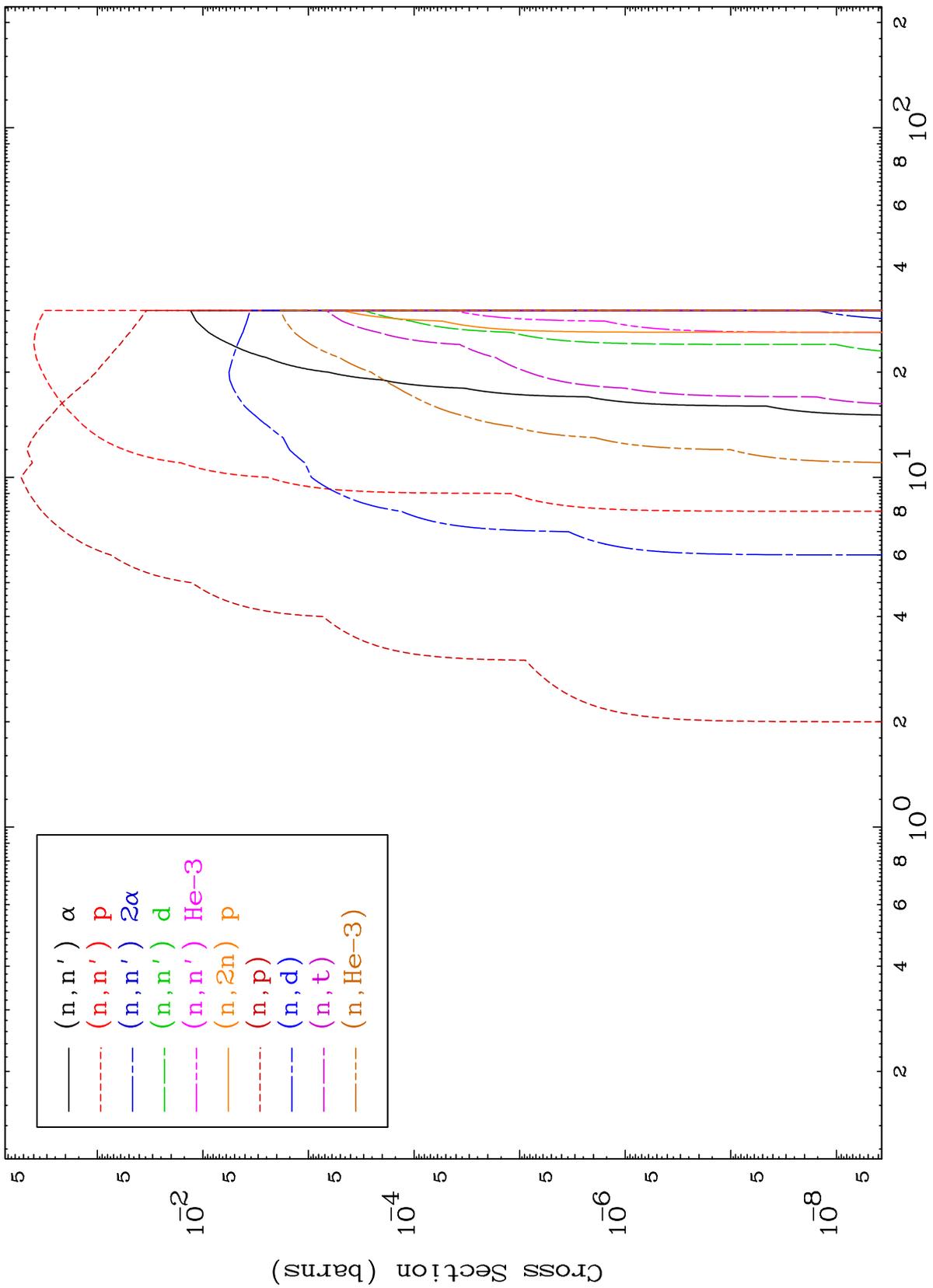


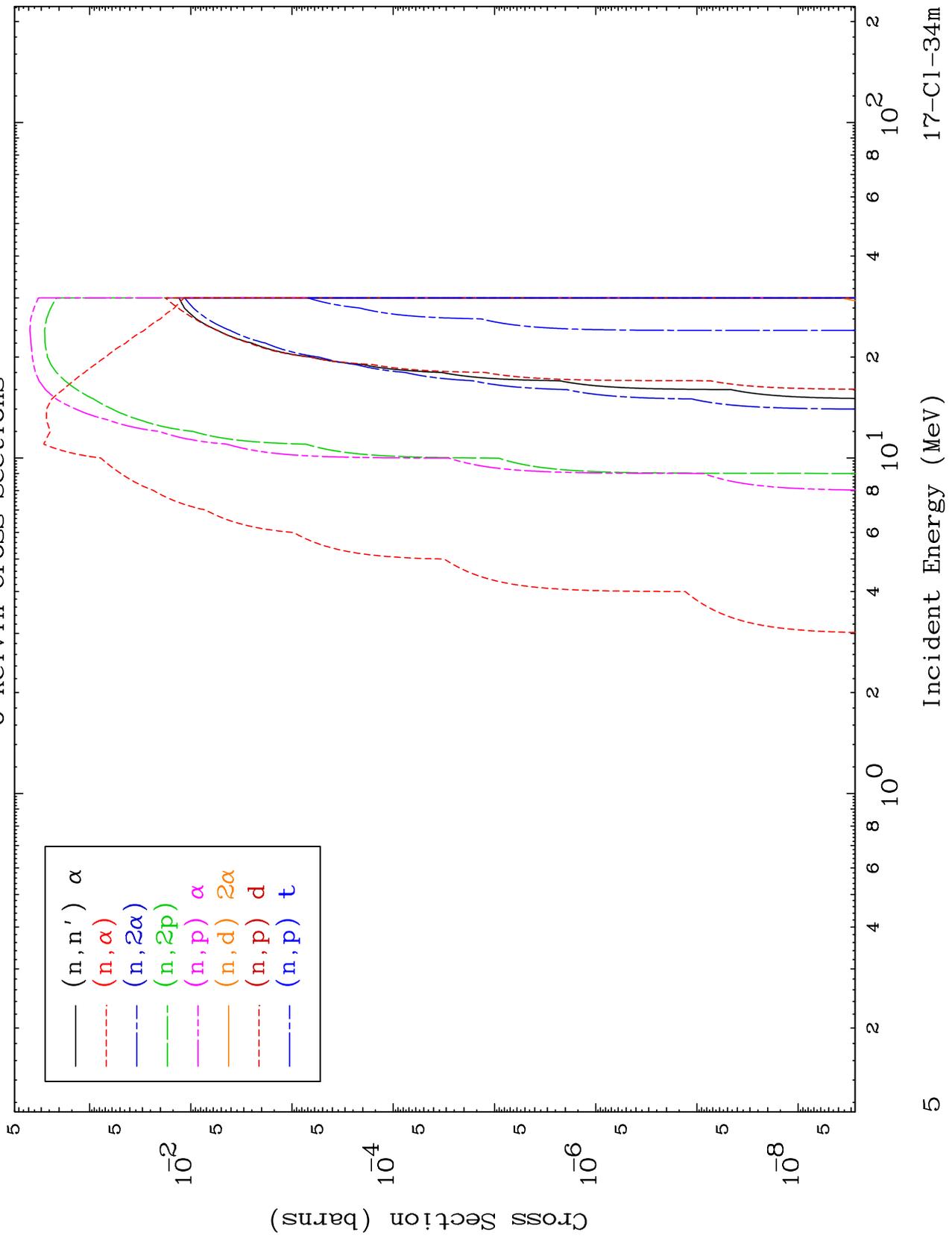


MAT 1723

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

17-Cl-34m



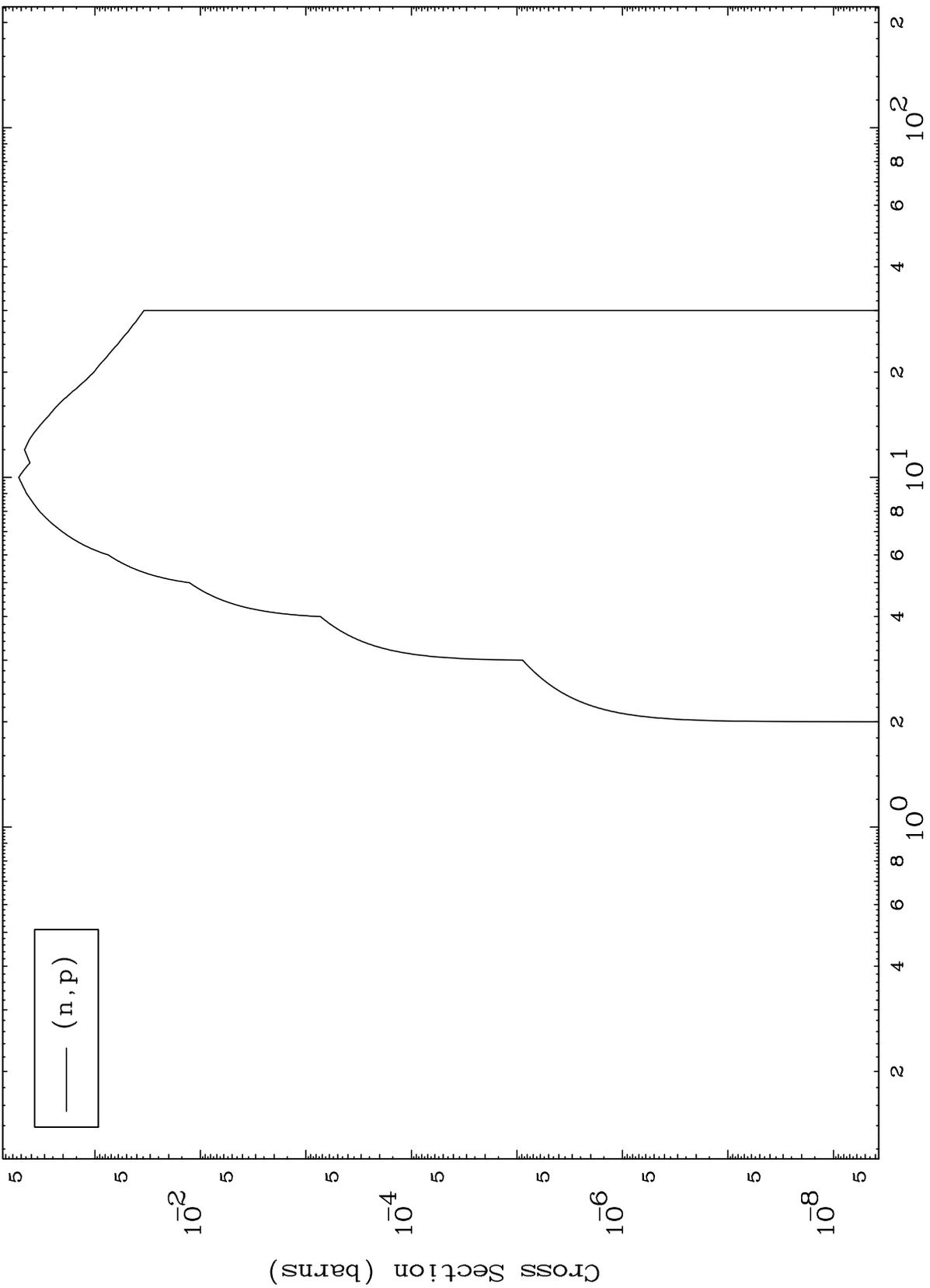


MAT 1723

( $\alpha, p$ ) Levels

17-Cl-34m

0 Kelvin Cross Sections

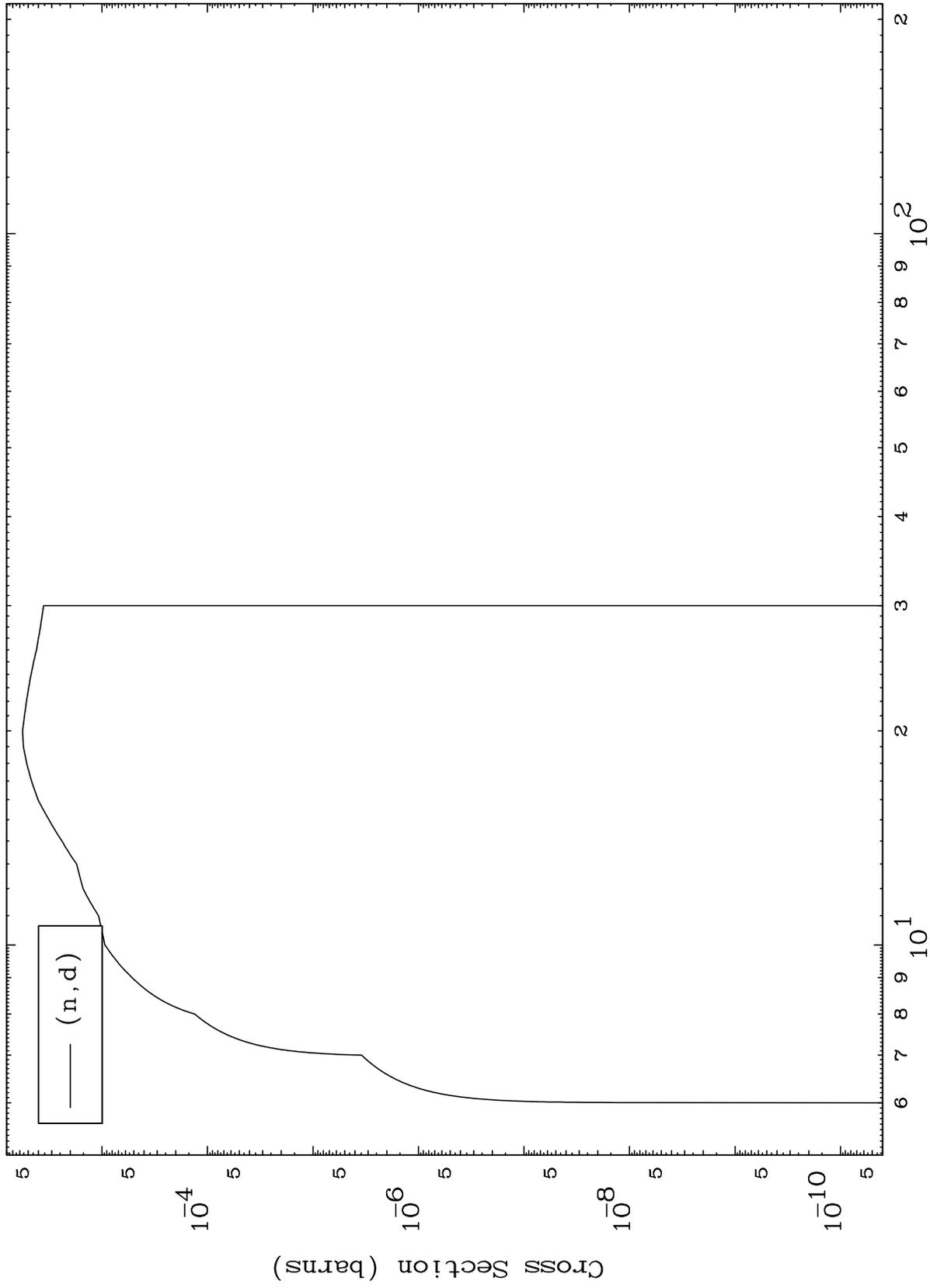


MAT 1723

( $\alpha, d$ ) Levels

17-Cl-34m

0 Kelvin Cross Sections



7

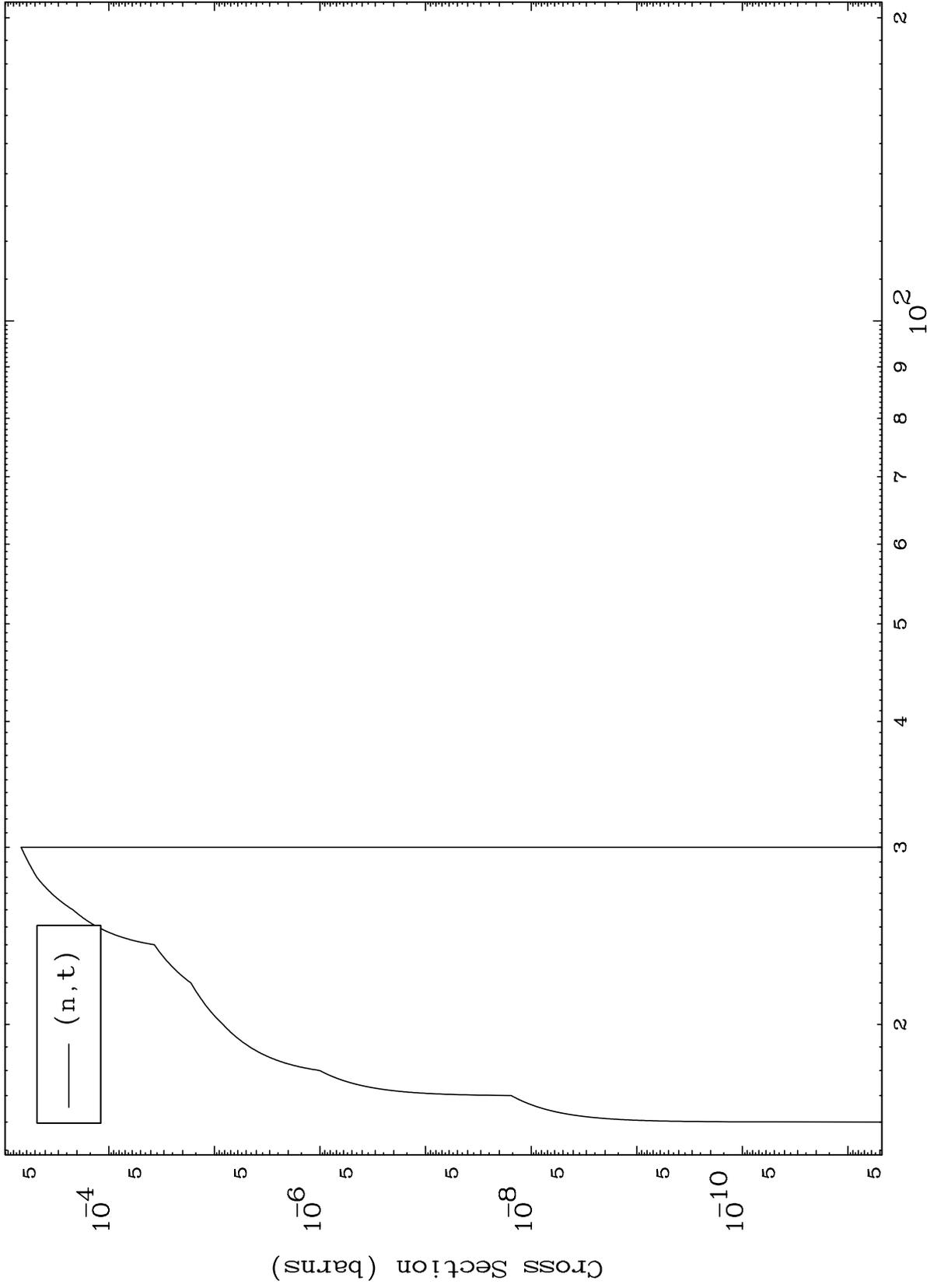
Incident Energy (MeV)

17-Cl-34m

MAT 1723

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

17-Cl-34m



8

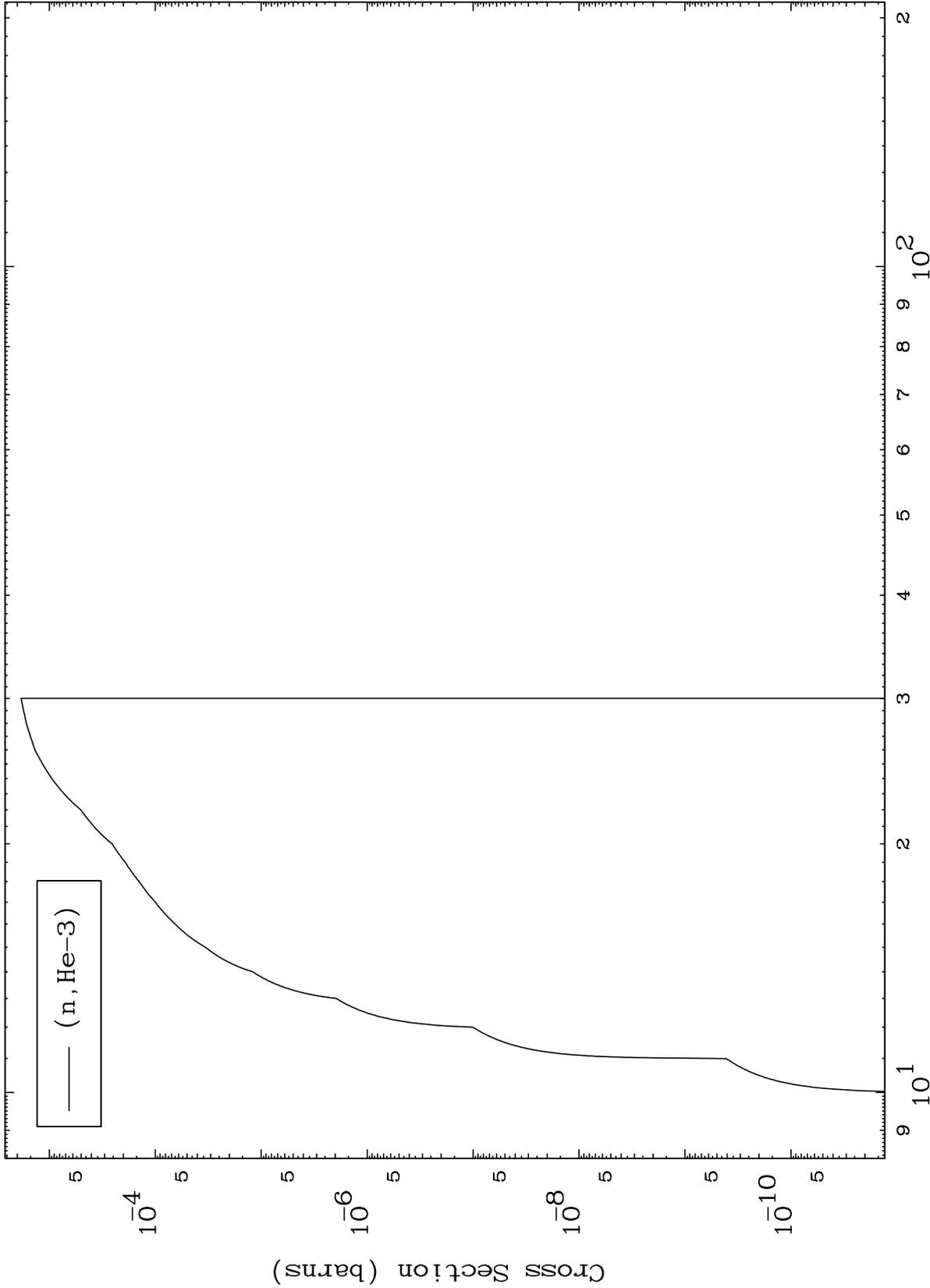
Incident Energy (MeV)

17-Cl-34m

MAT 1723

( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

17-Cl-34m



9

Incident Energy (MeV)

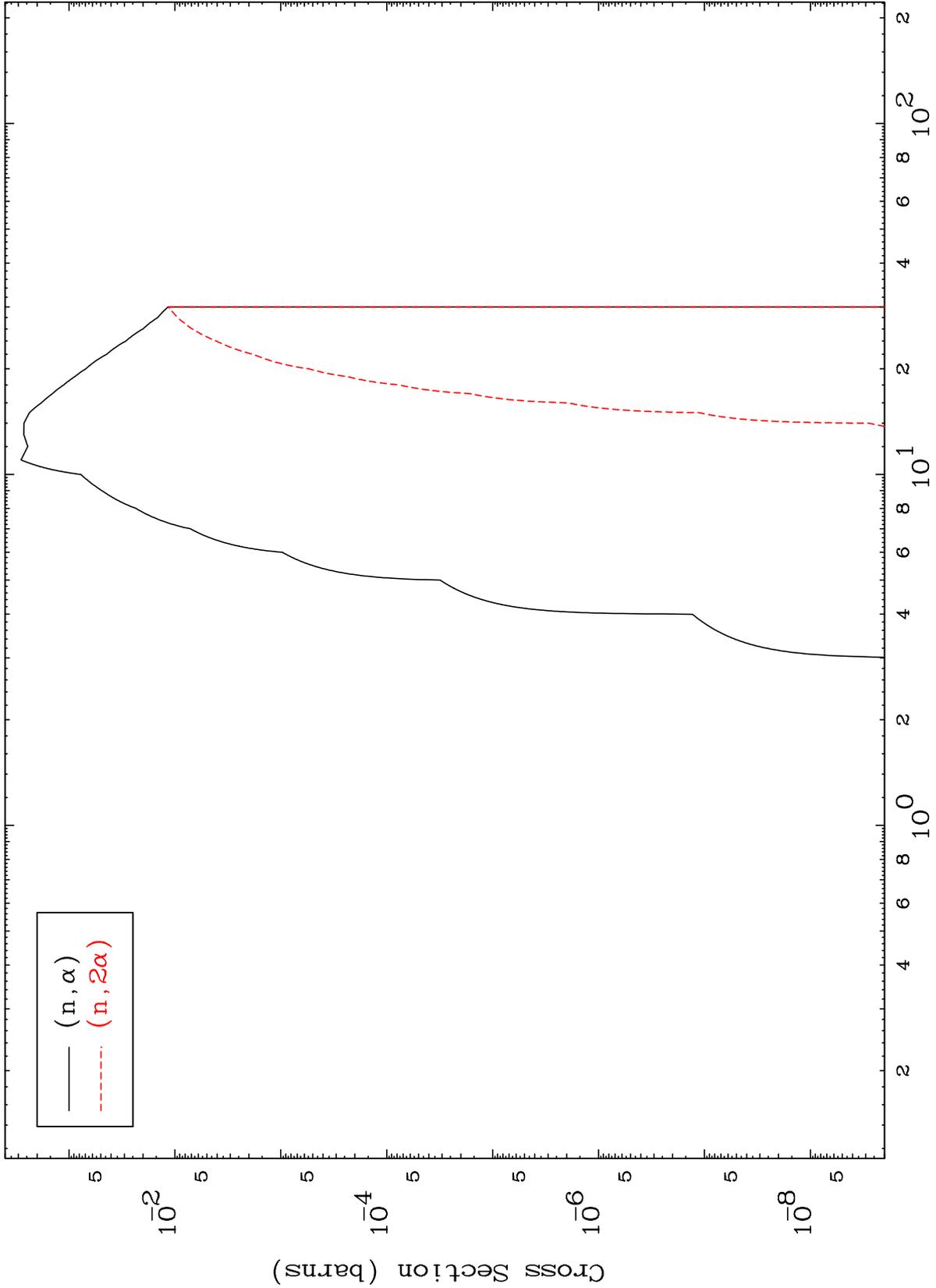
17-Cl-34m

MAT 1723

( $\alpha, \alpha$ ) Levels

17-Cl-34m

0 Kelvin Cross Sections



(n,  $\alpha$ )  
(n,  $2\alpha$ )

10

Incident Energy (MeV)

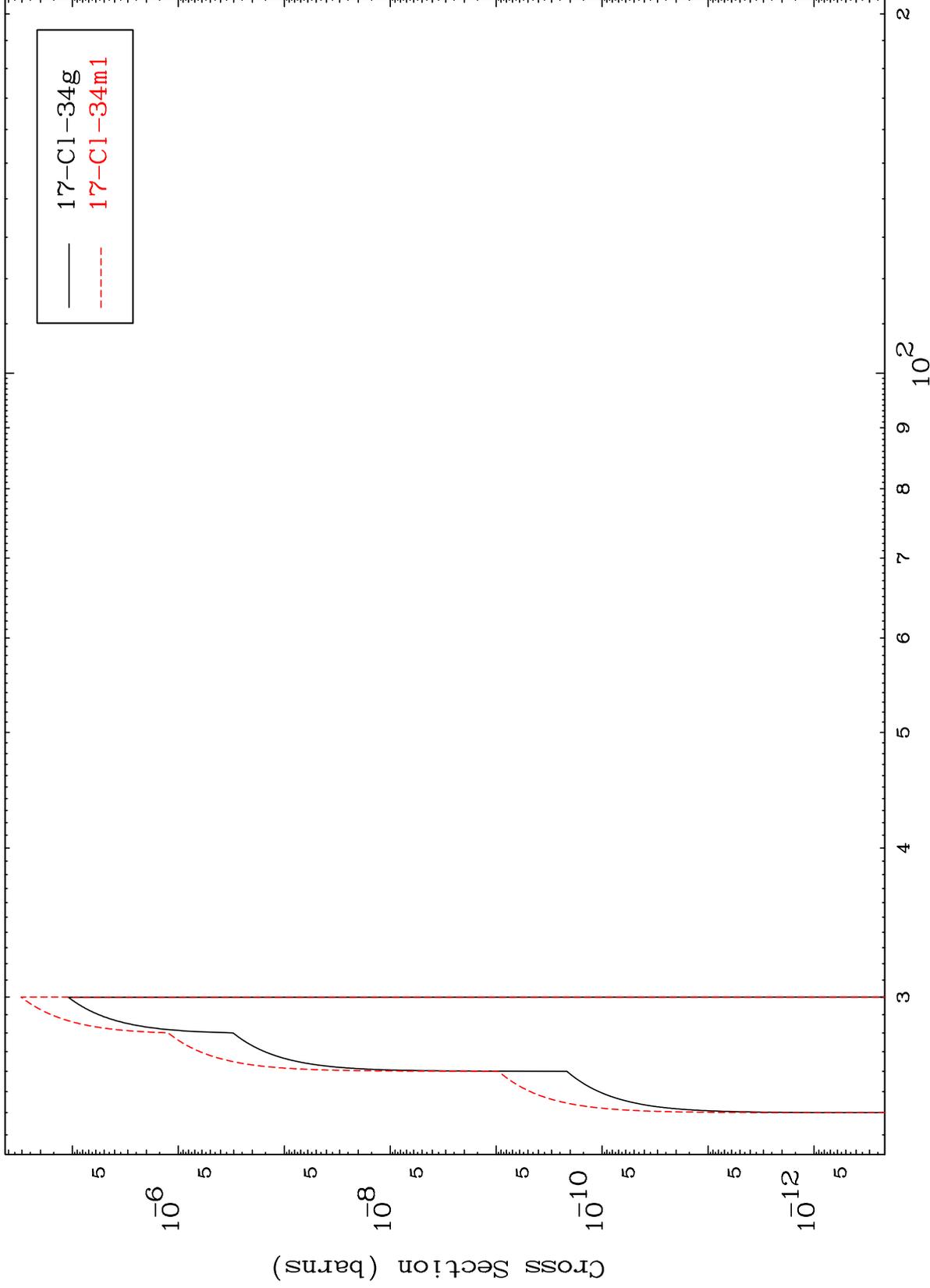
17-Cl-34m

MAT 1723

(n,n') He-3

17-Cl-34m

Radionuclide Production Cross Section



11

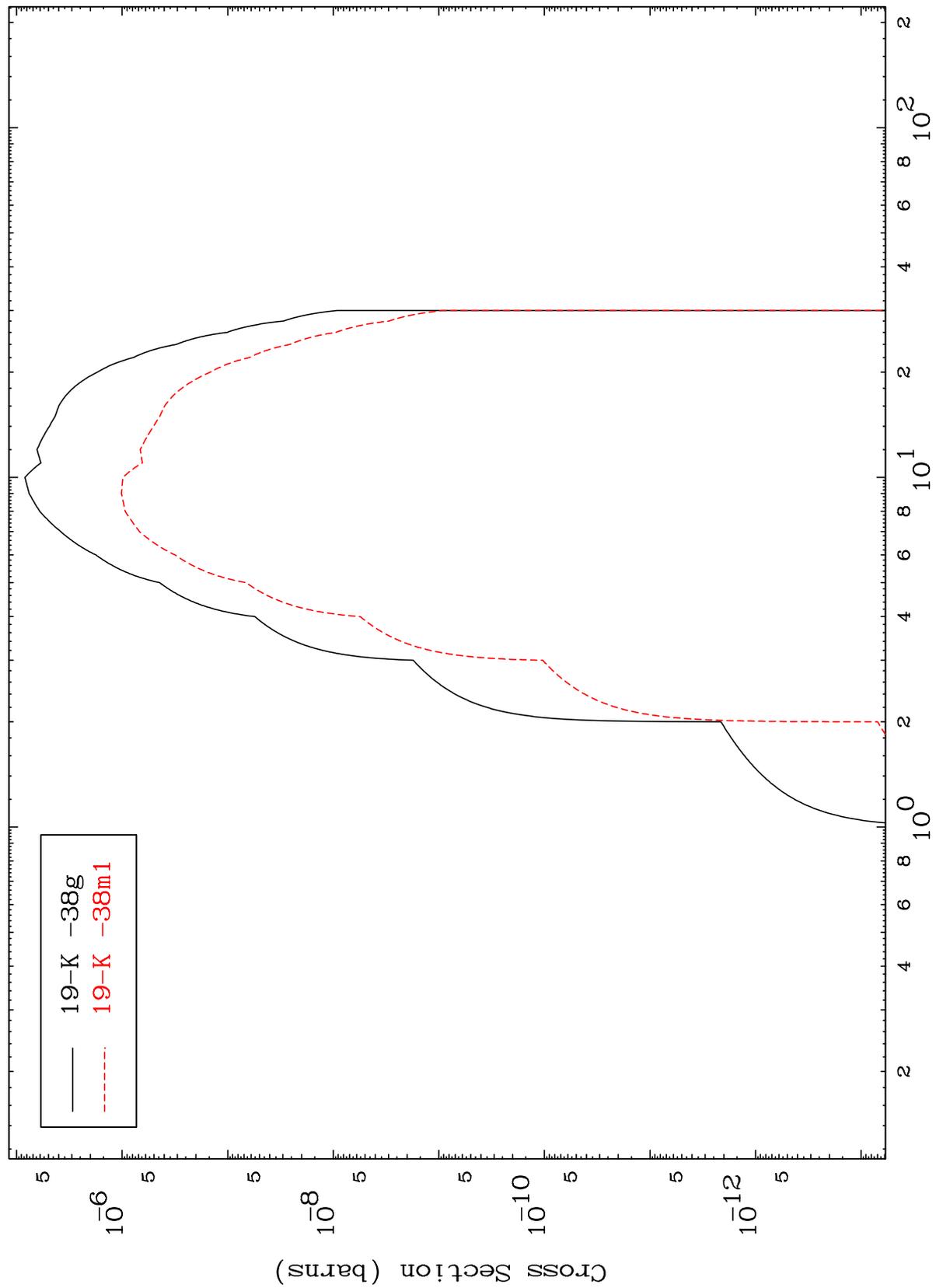
Incident Energy (MeV)

17-Cl-34m

MAT 1723

17-Cl-34m

(n,  $\gamma$ )  
Radionuclide Production Cross Section



17-Cl-34m

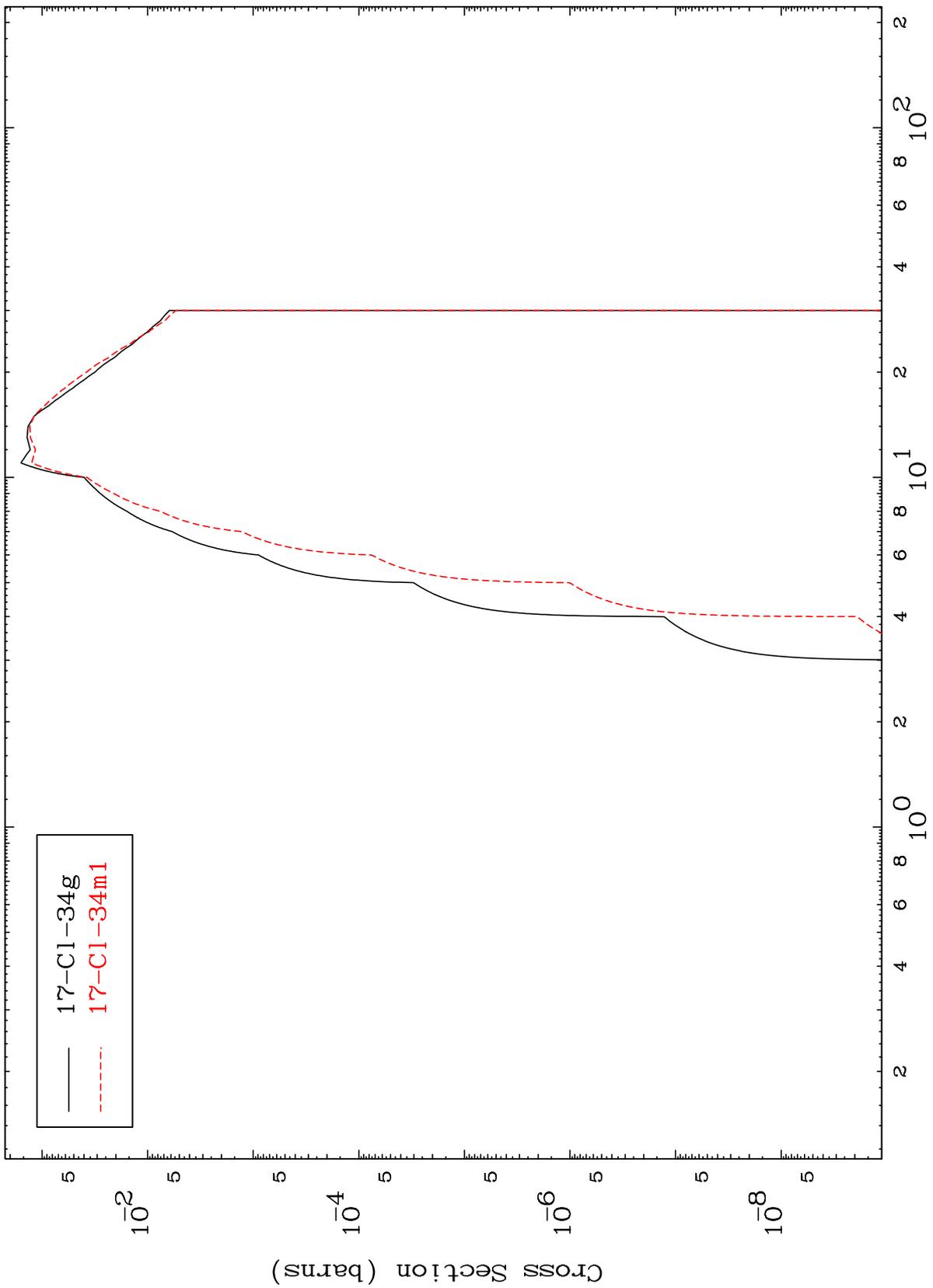
Incident Energy (MeV)

12

MAT 1723

17-Cl-34m

(n,  $\alpha$ )  
Radionuclide Production Cross Section

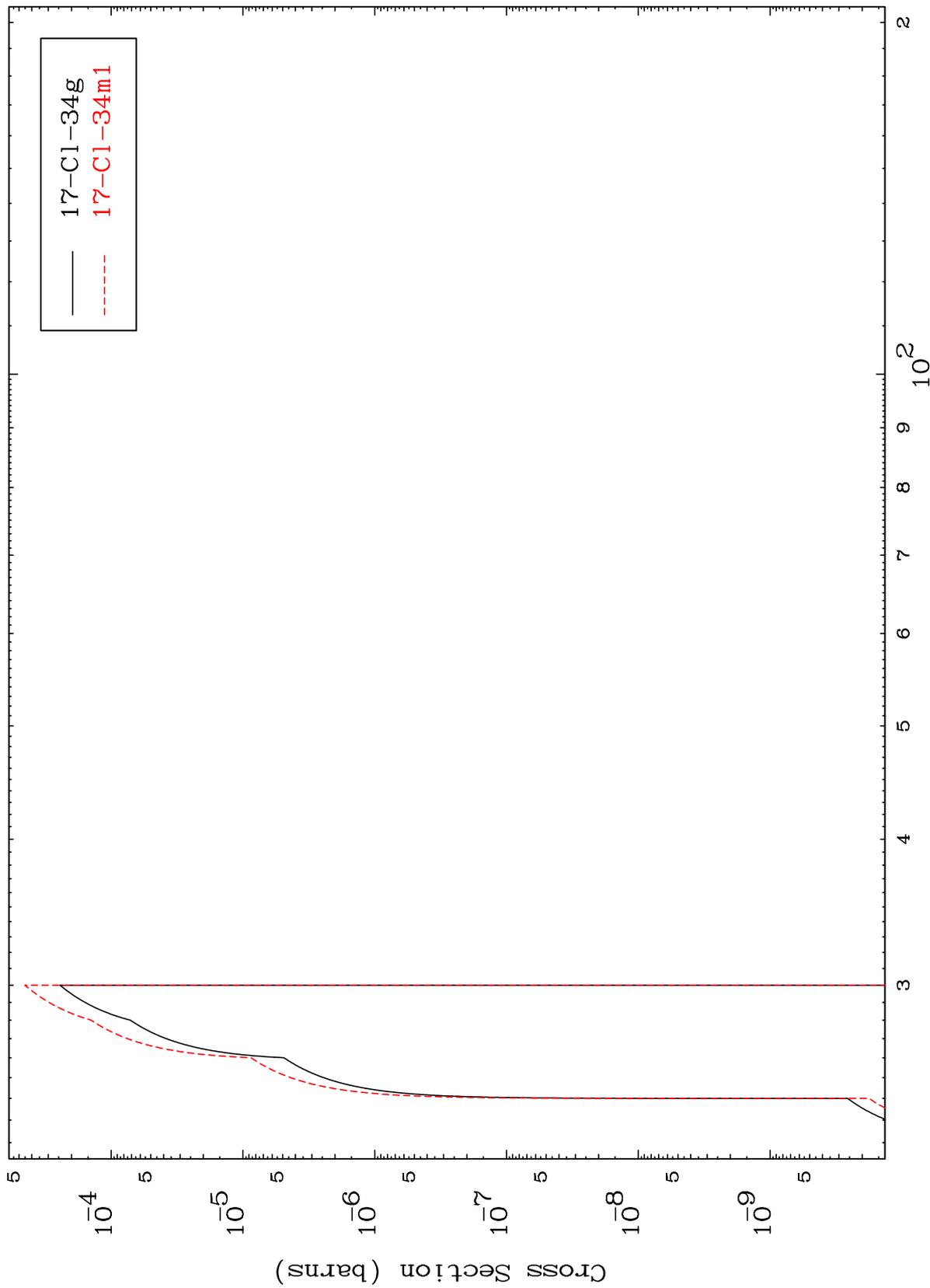


MAT 1723

(n,p) t

17-Cl-34m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

17-Cl-34m