

Program EVALPLOT
(Version 2018-1)

by

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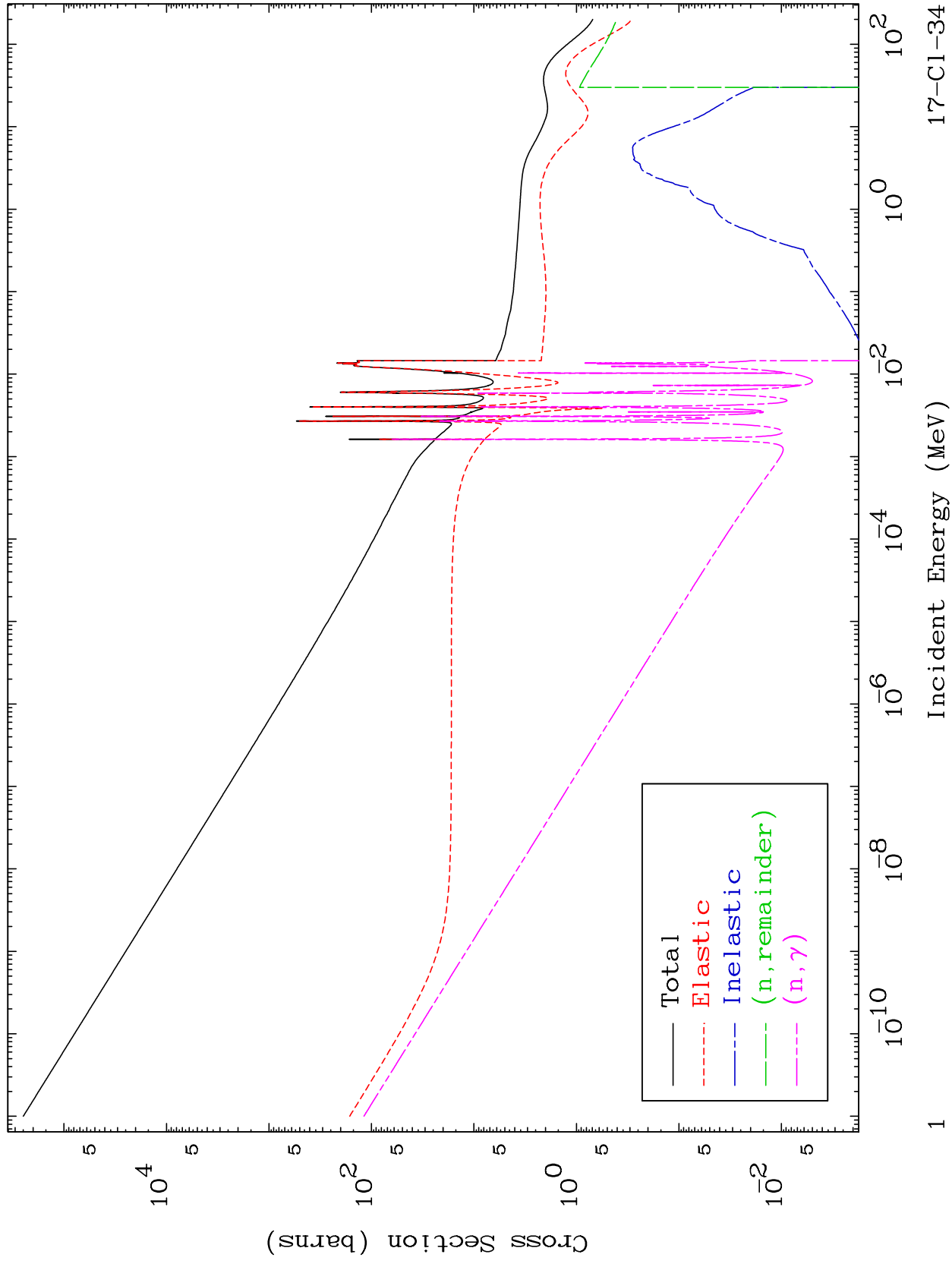
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1723

Major
293 Kelvin Cross Sections

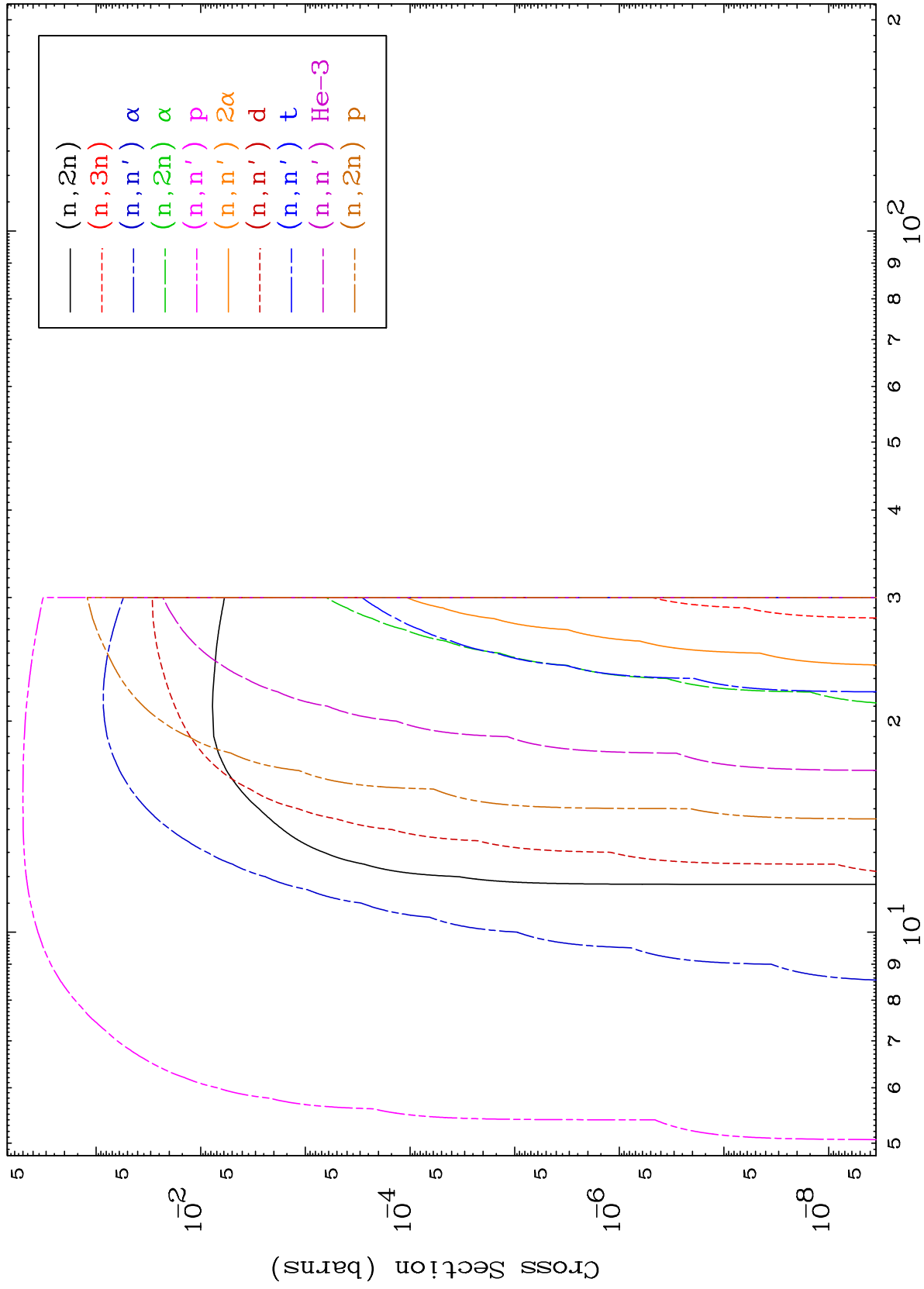
17-Cl-34



MAT 1723

Neutron Production
293 Kelvin Cross Sections

17-Cl-34



2

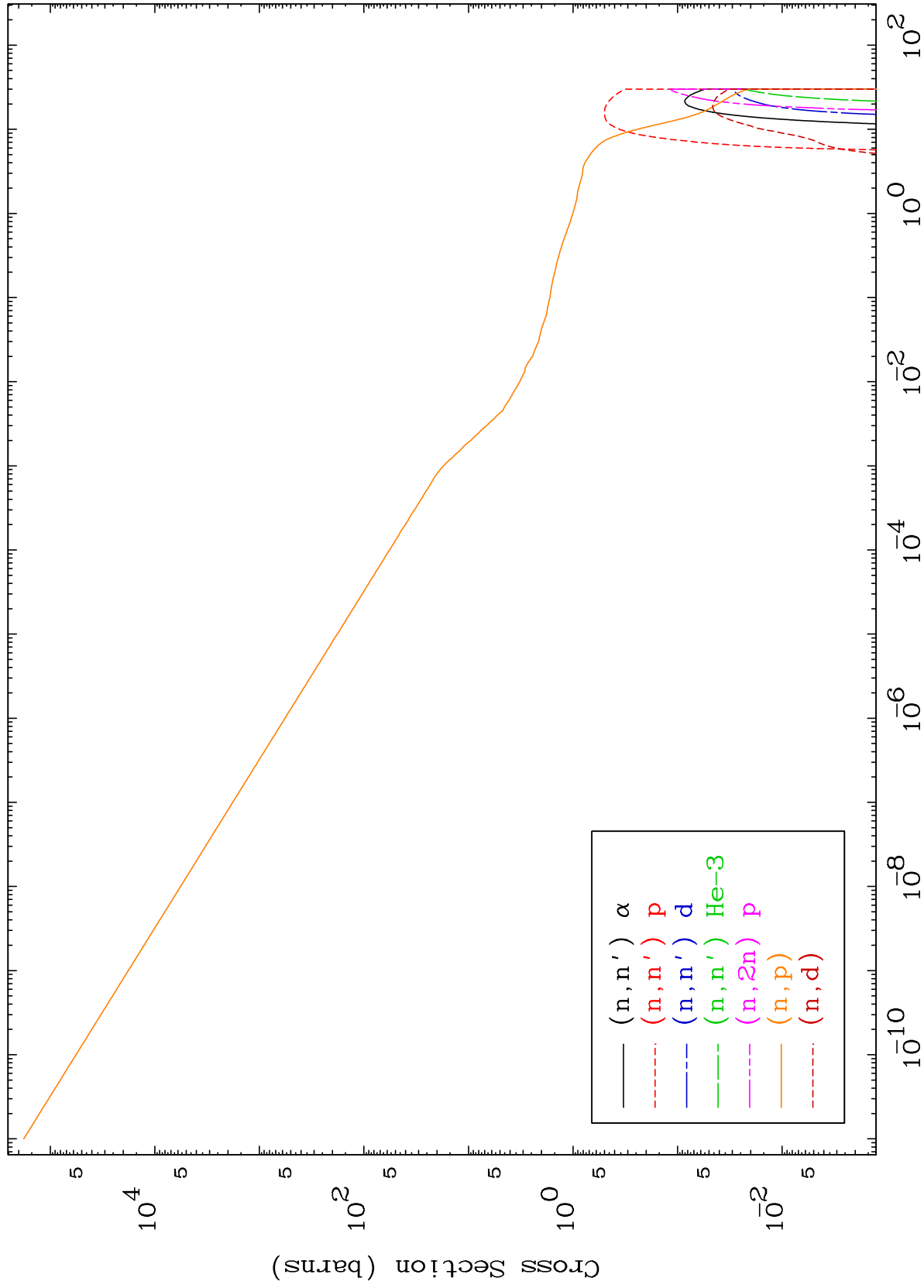
Incident Energy (MeV)

17-Cl-34

MAT 1723

293 Kelvin Cross Sections

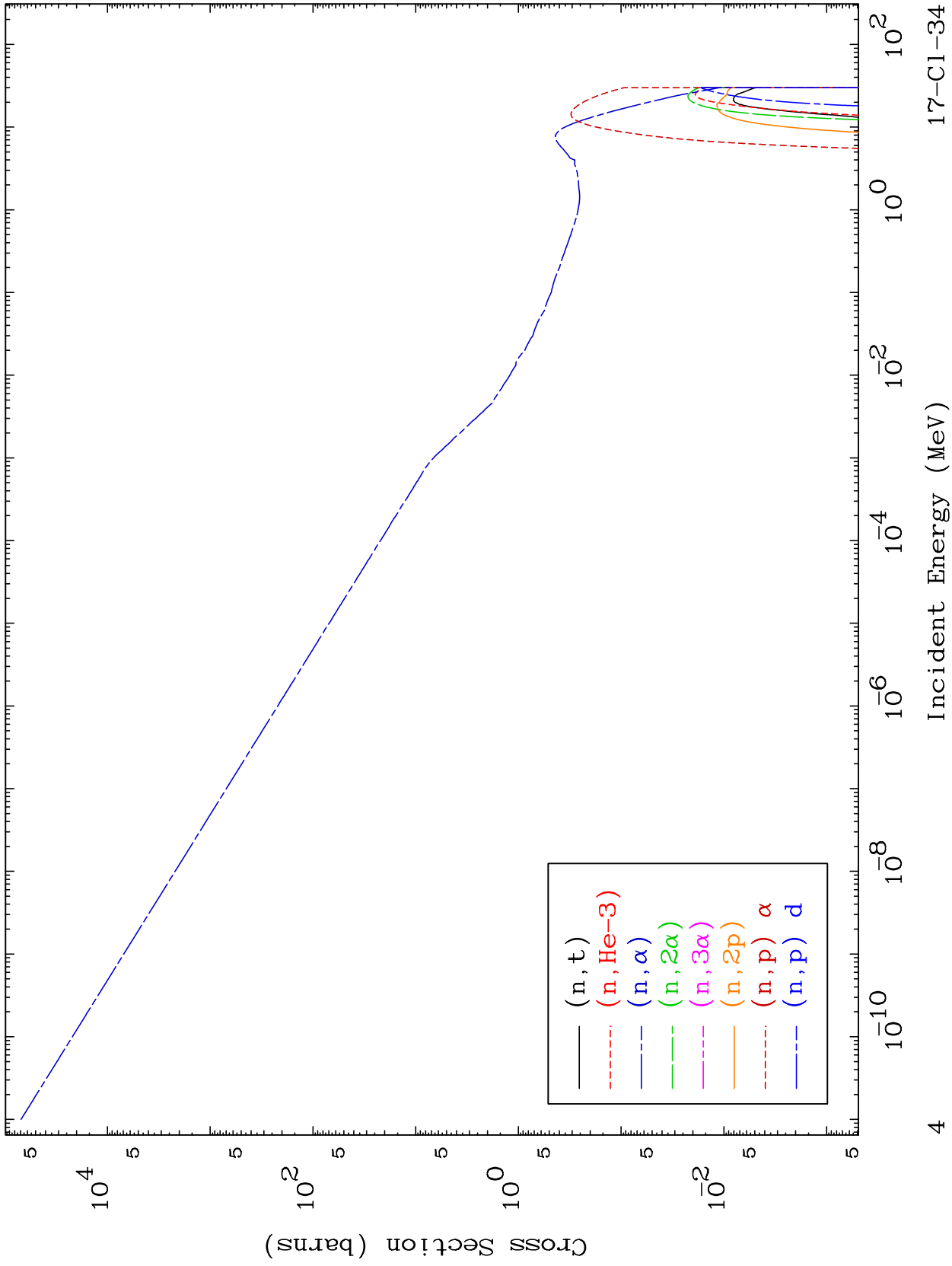
17-Cl-34

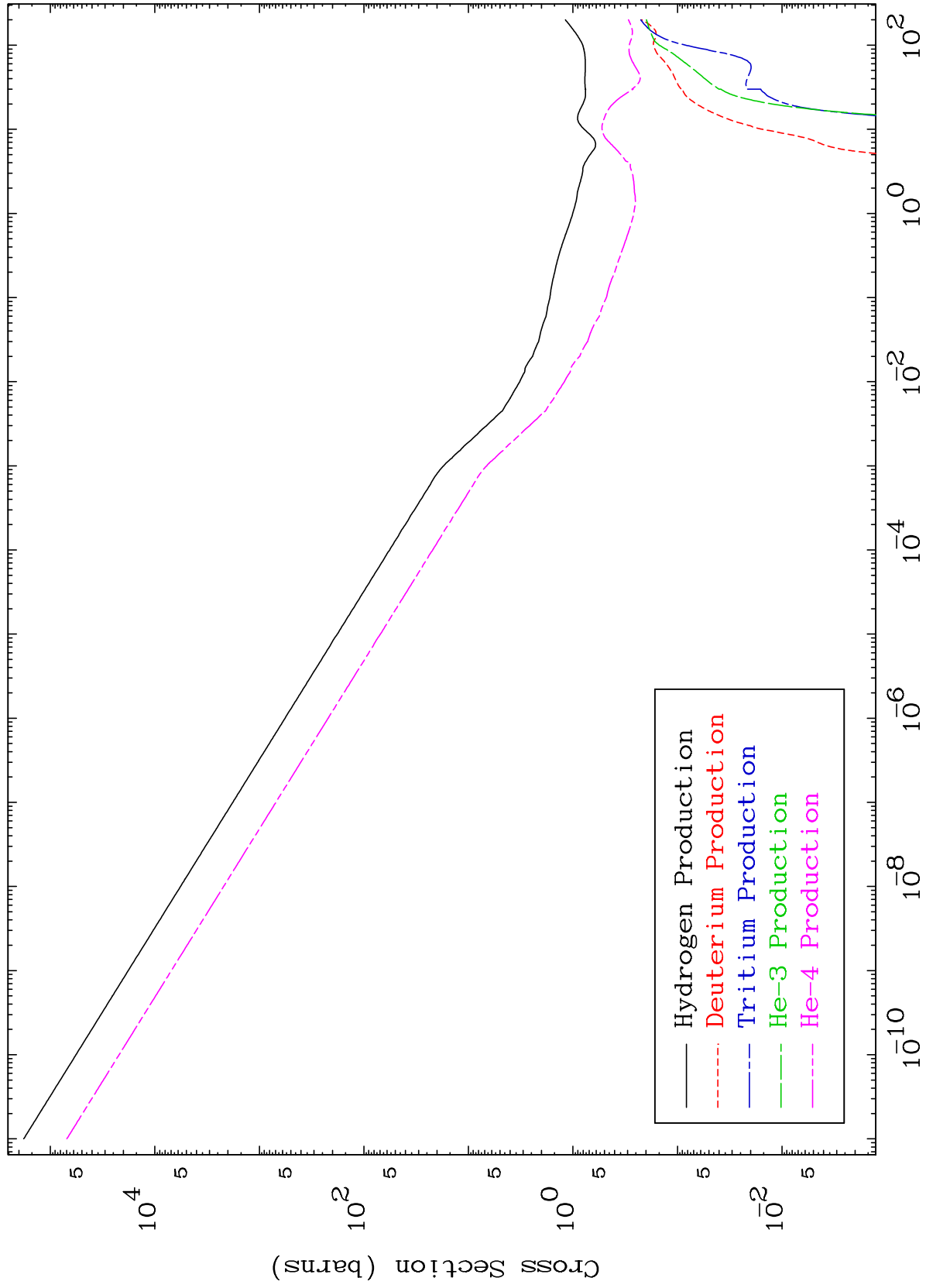


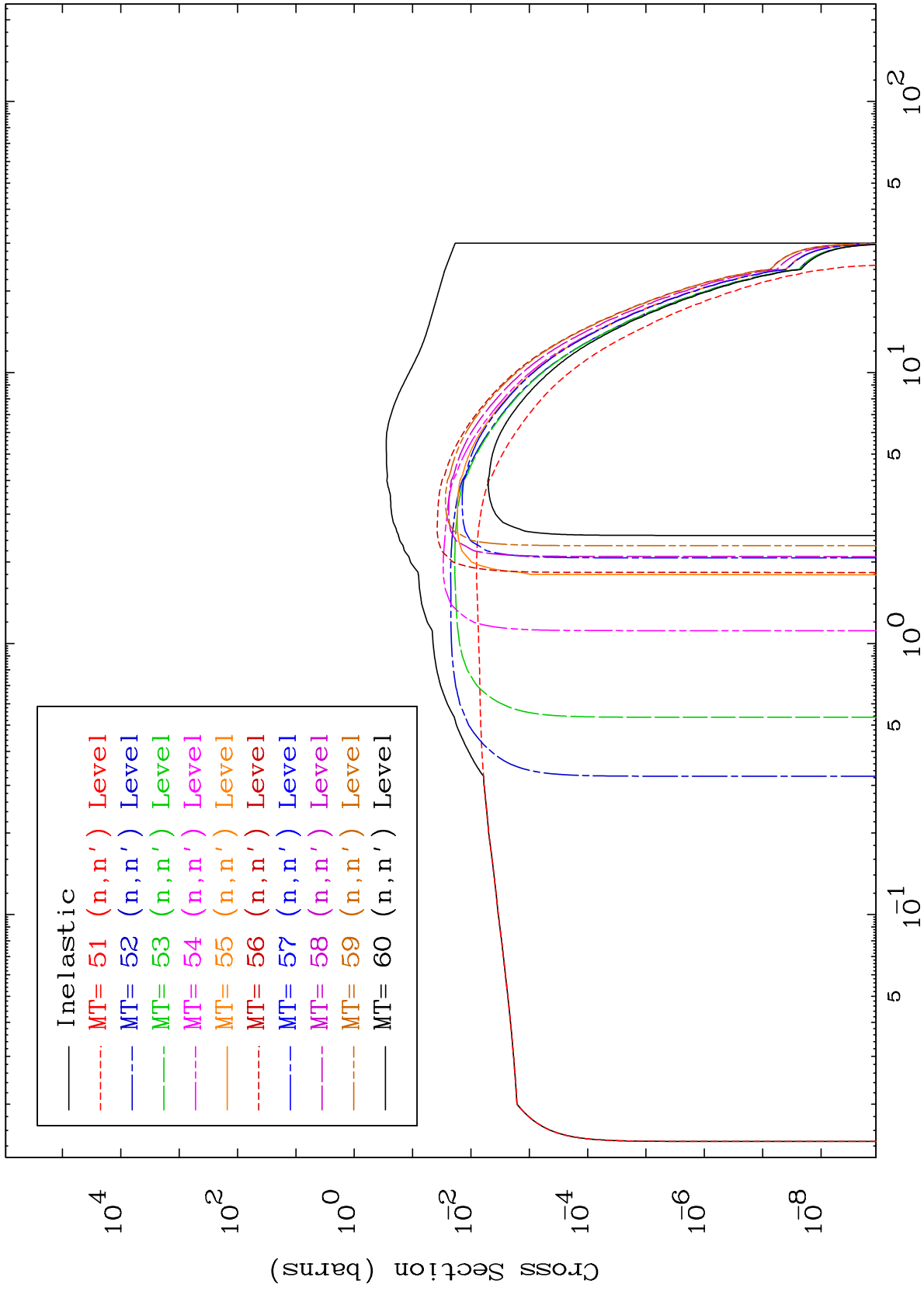
MAT 1723

293 Charged Particle
Kelvin Cross Sections

17-Cl-34





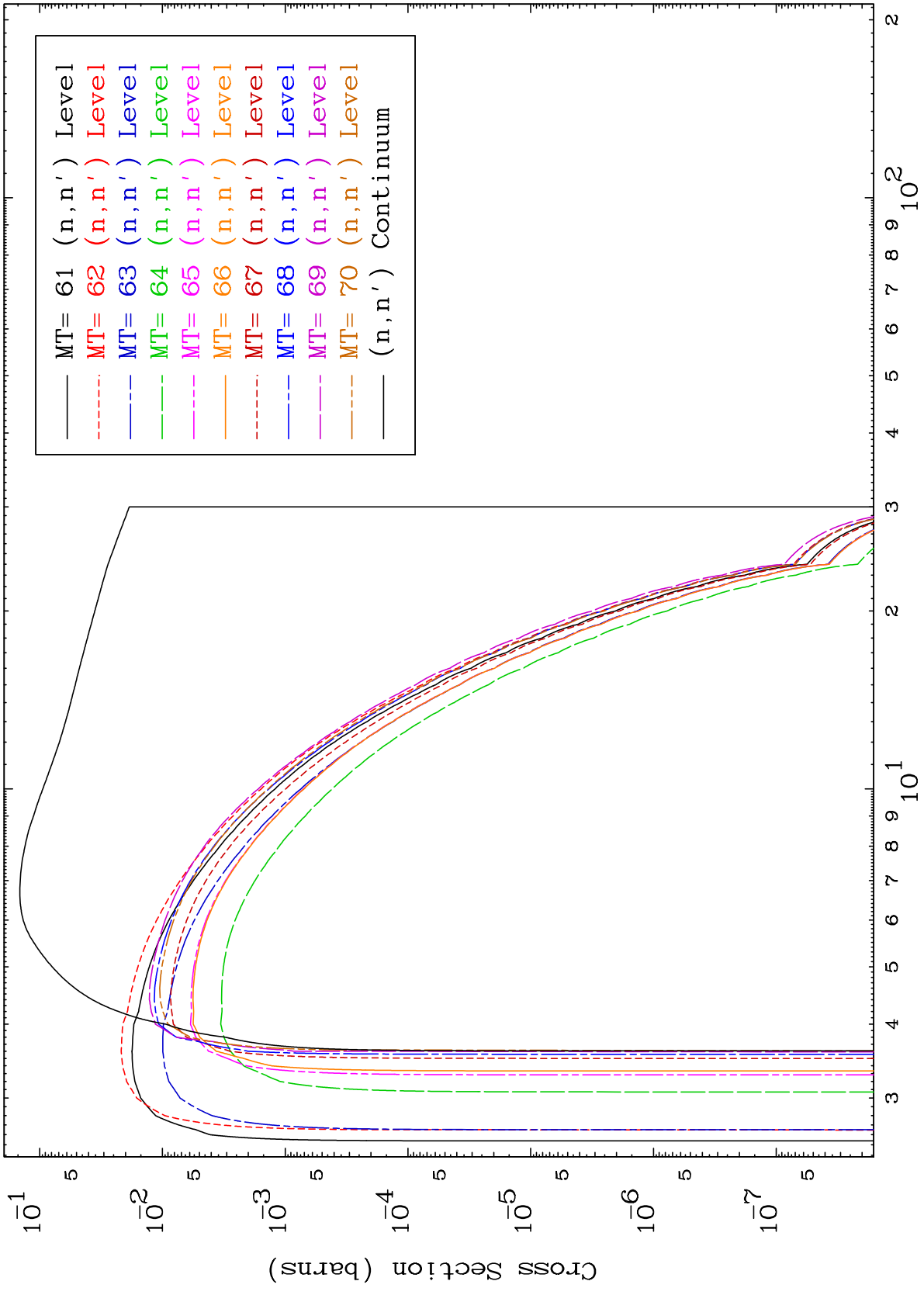


MAT 1723

(n,n') Level

293 Kelvin Cross Sections

17-Cl-34



7

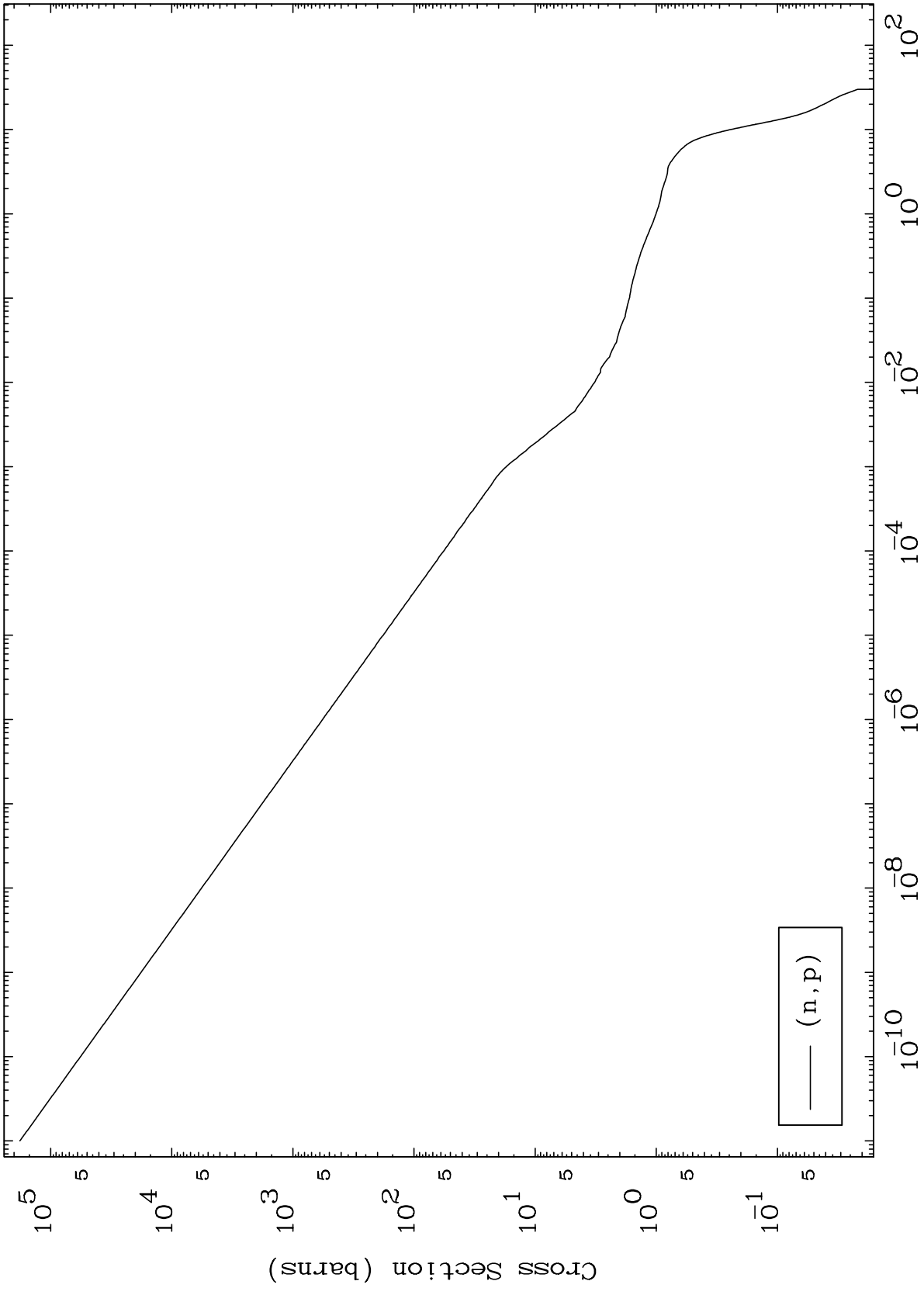
Incident Energy (MeV)

17-Cl-34

MAT 1723

(n,p) Levels
293 Kelvin Cross Sections

17-Cl-34

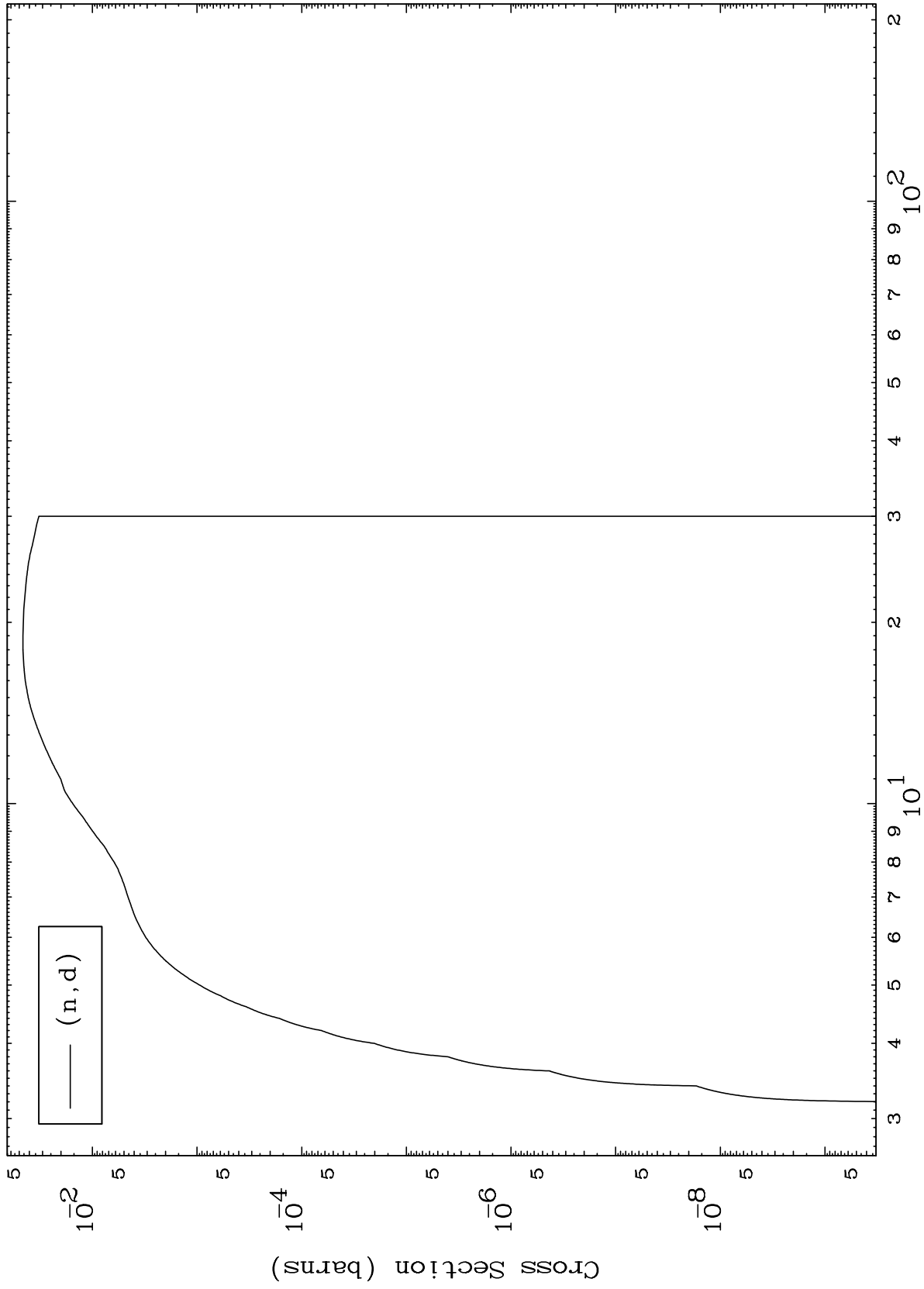


— (n,p)

MAT 1723

(n,d) Levels
293 Kelvin Cross Sections

17-Cl-34



9

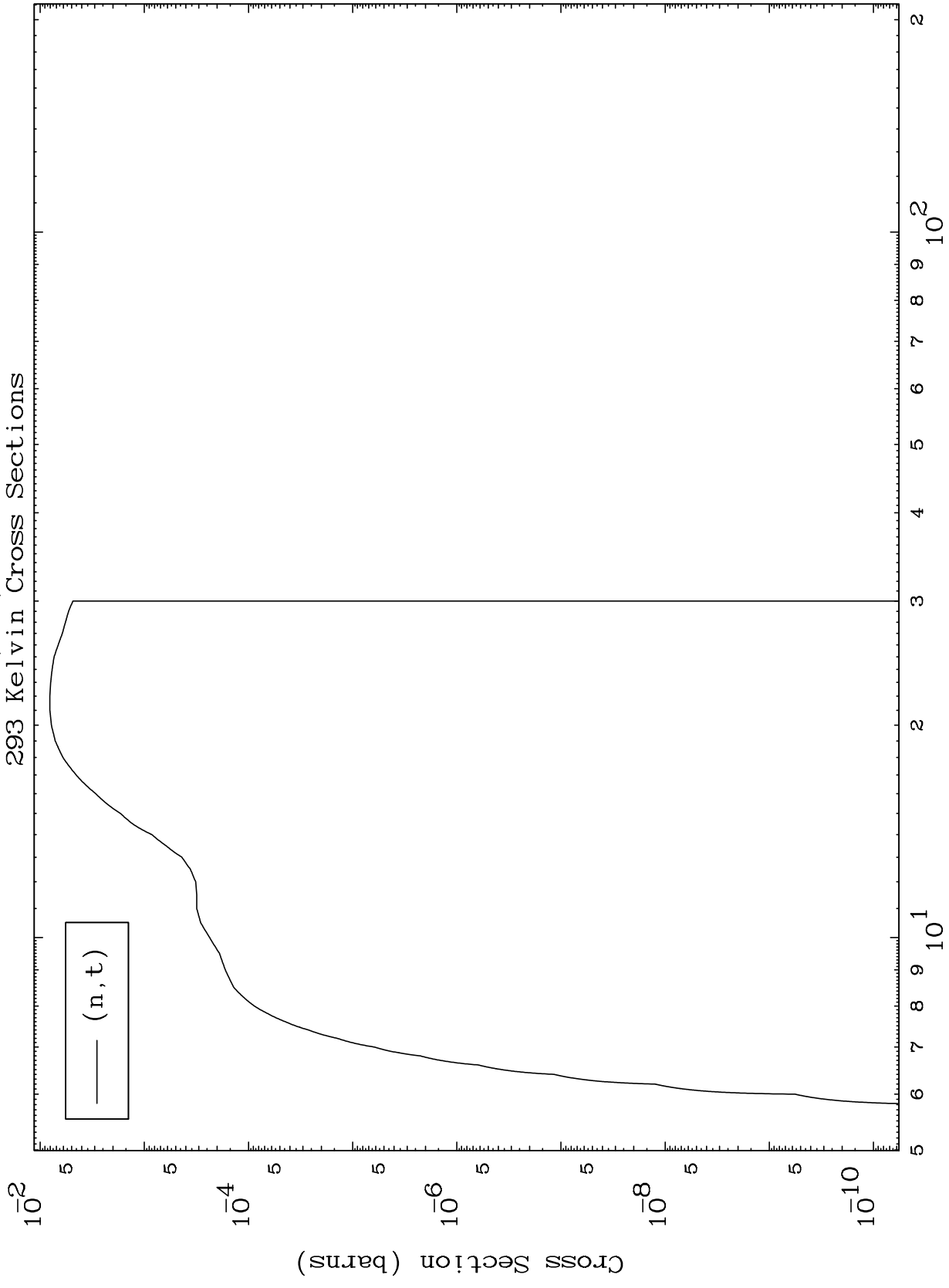
Incident Energy (MeV)

17-Cl-34

MAT 1723

(n,t) Levels
293 Kelvin Cross Sections

17-Cl-34



10

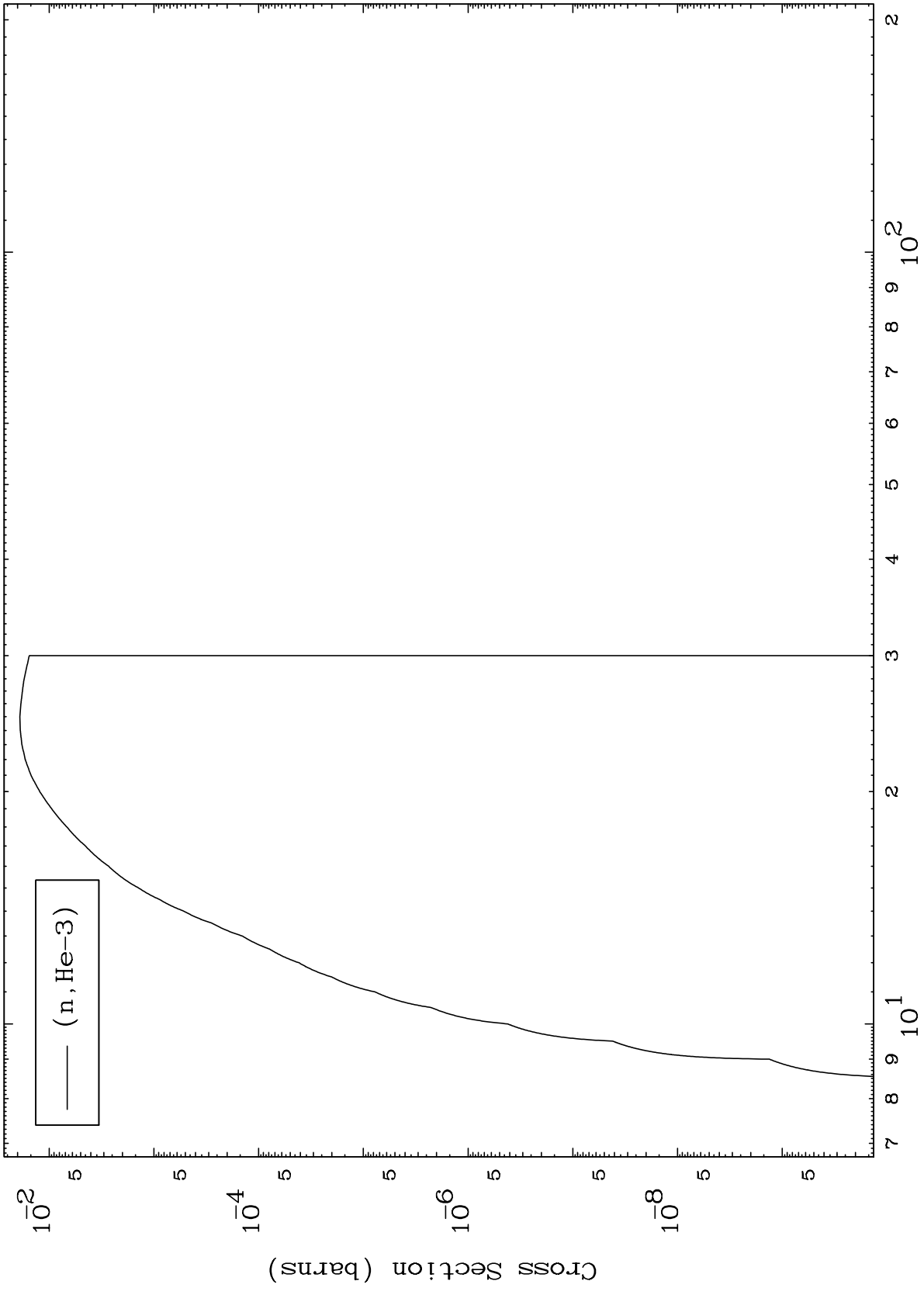
Incident Energy (MeV)

17-Cl-34

MAT 1723

(n,He3) Levels
293 Kelvin Cross Sections

17-Cl-34



11

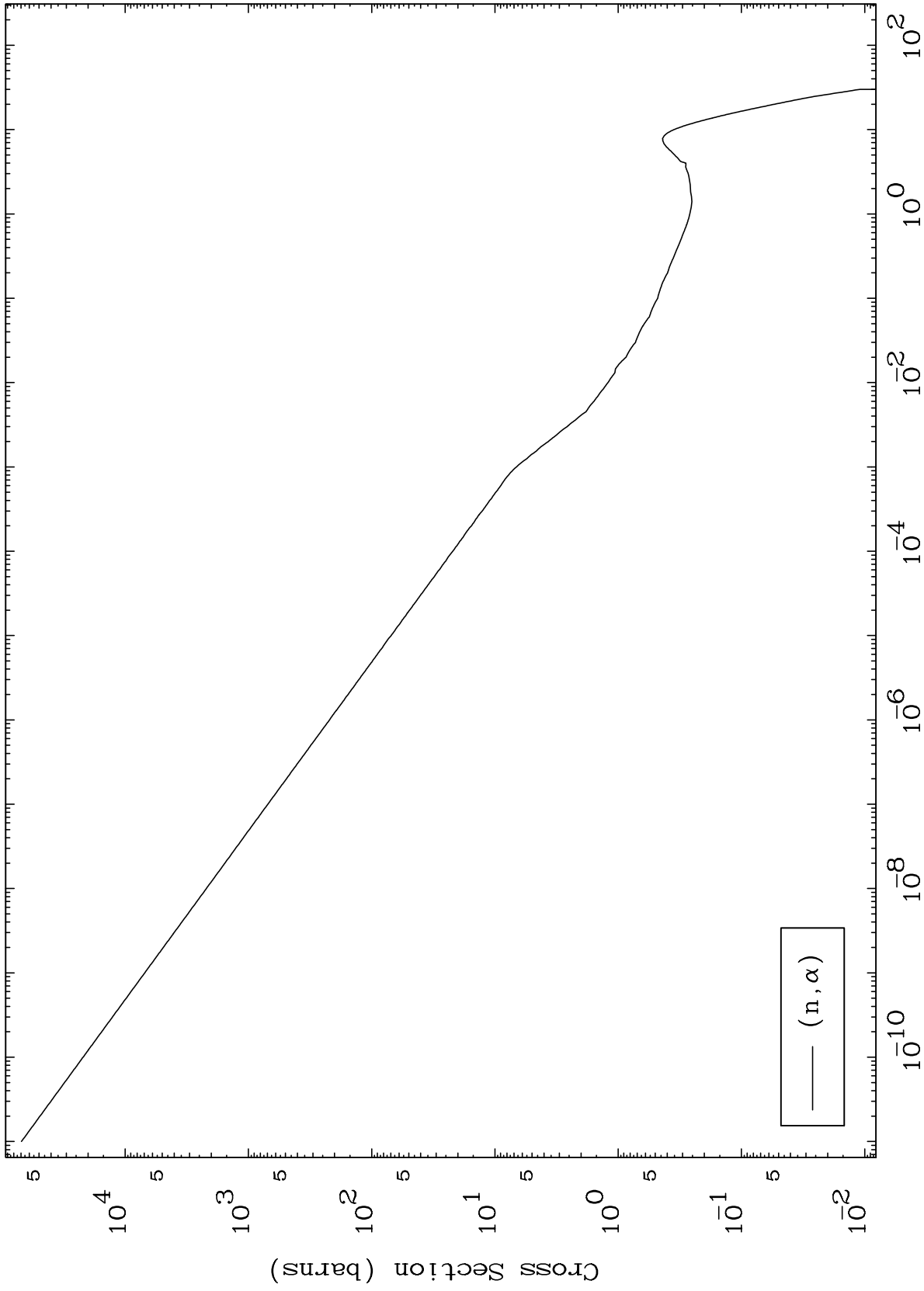
Incident Energy (MeV)

17-Cl-34

MAT 1723

(n, α) Levels
293 Kelvin Cross Sections

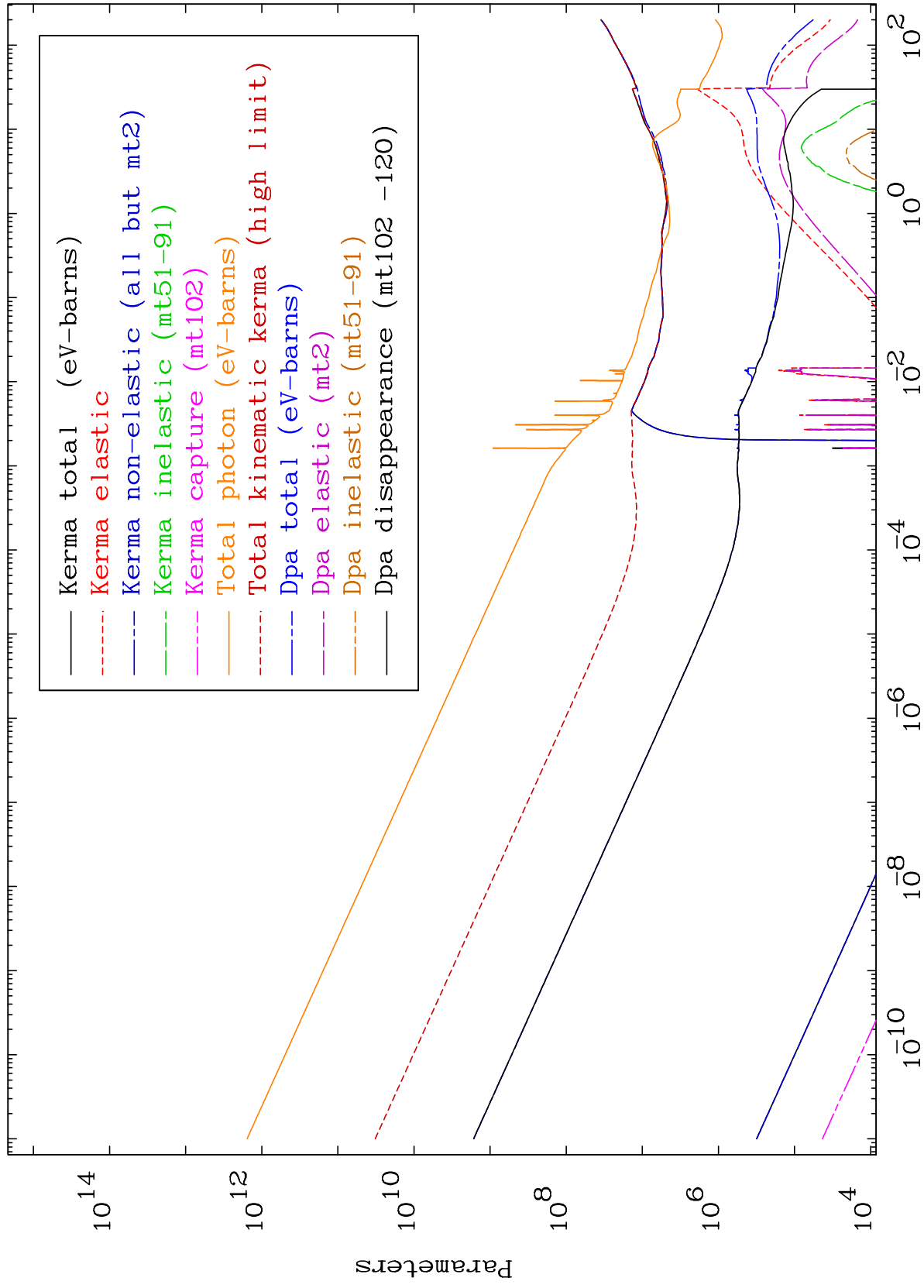
17-Cl-34



12

Incident Energy (MeV)

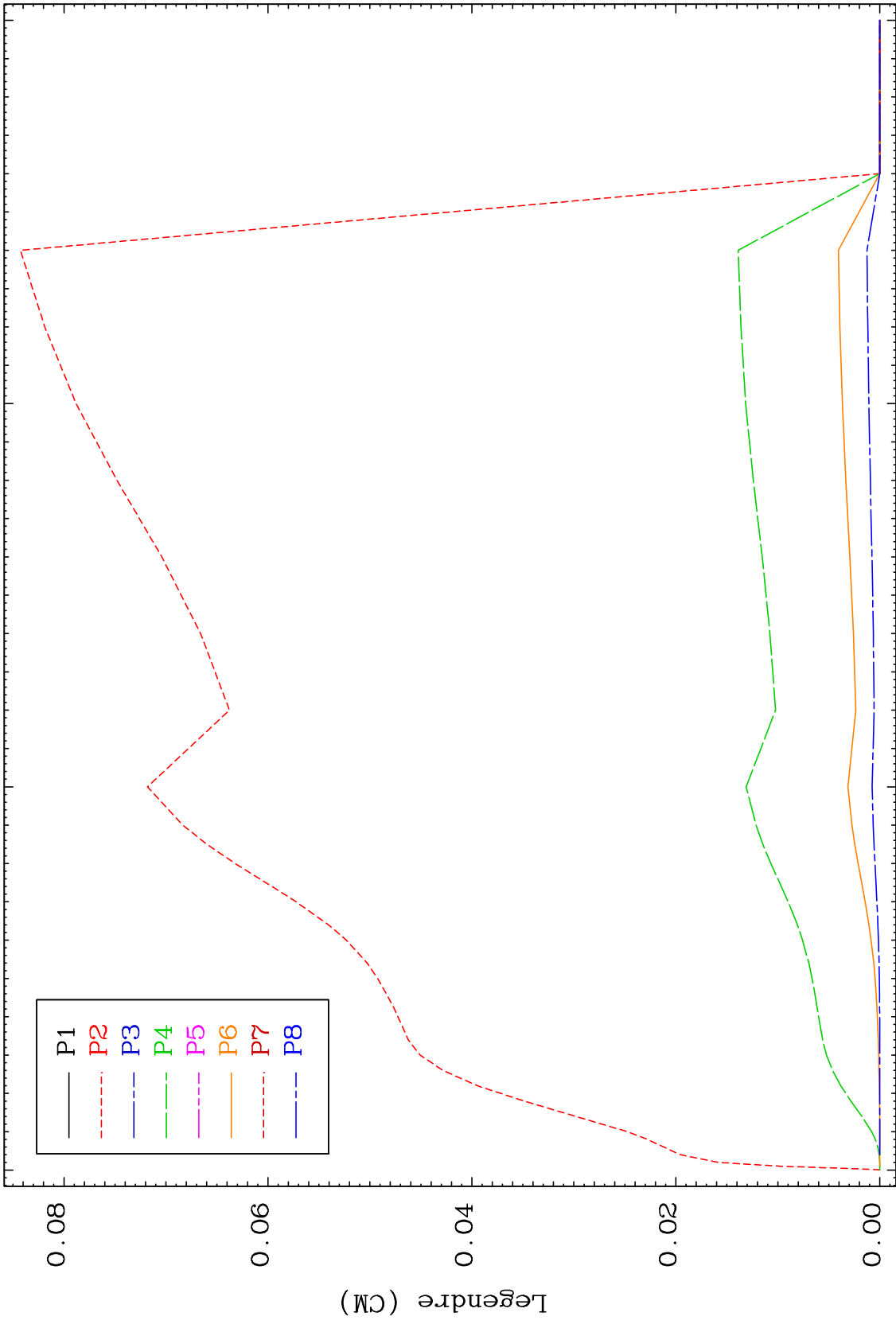
17-Cl-34



MAT 1723

Elastic Legendre Coefficients

17-Cl-34



14

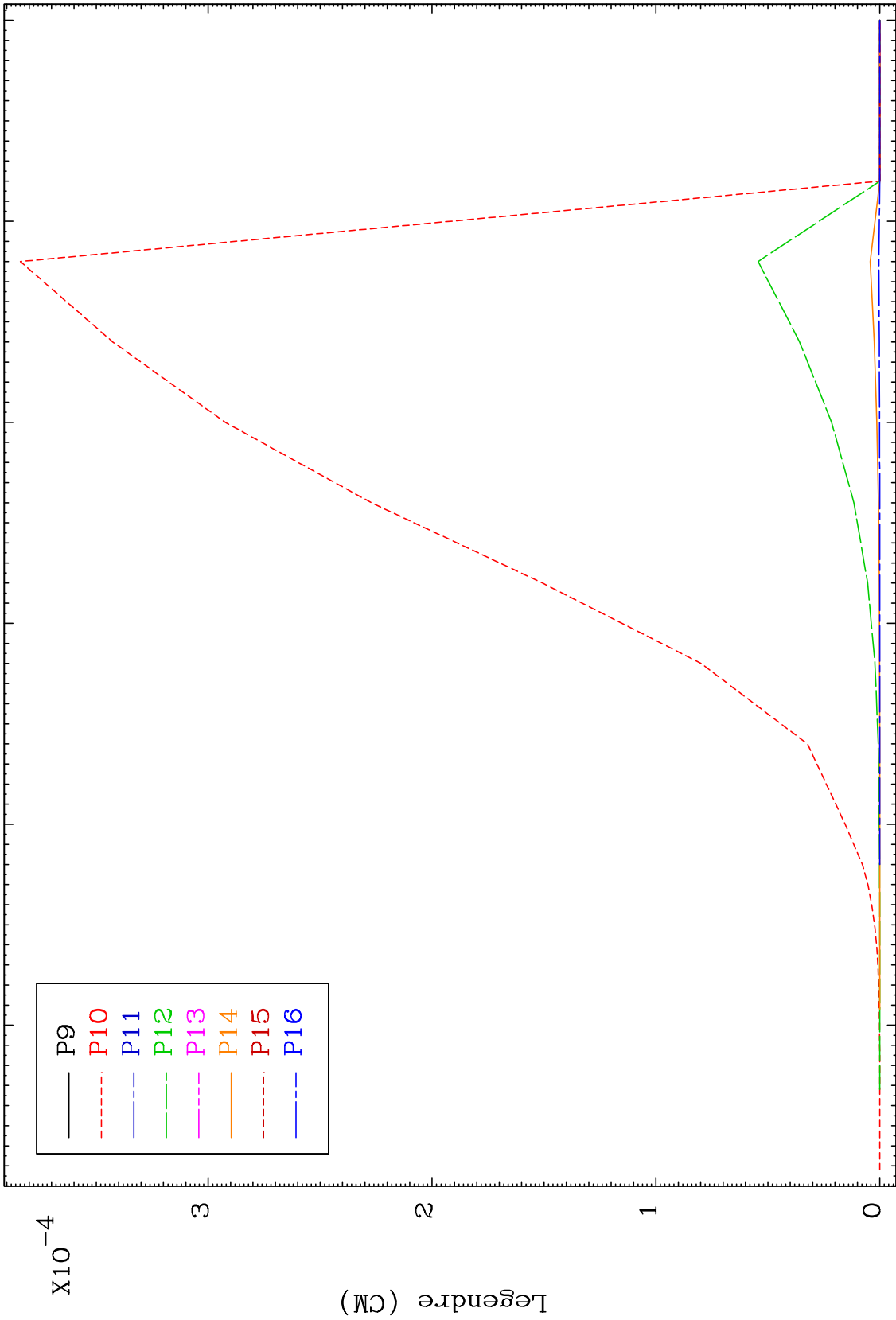
Incident Energy (MeV)

17-Cl-34

MAT 1723

Elastic Legendre Coefficients

17-Cl-34



15

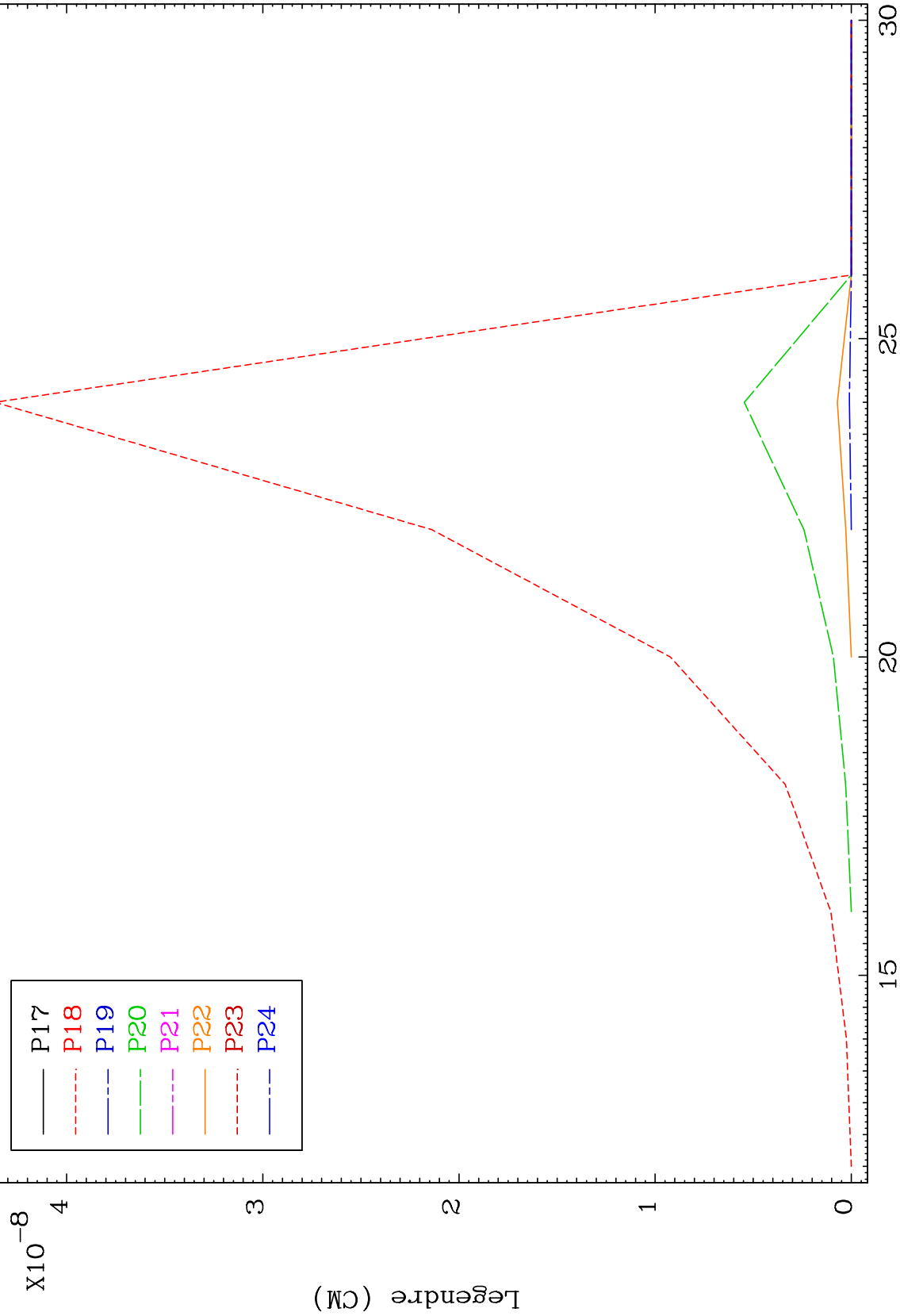
Incident Energy (MeV)

17-Cl-34

MAT 1723

Elastic Legendre Coefficients

17-Cl-34



16

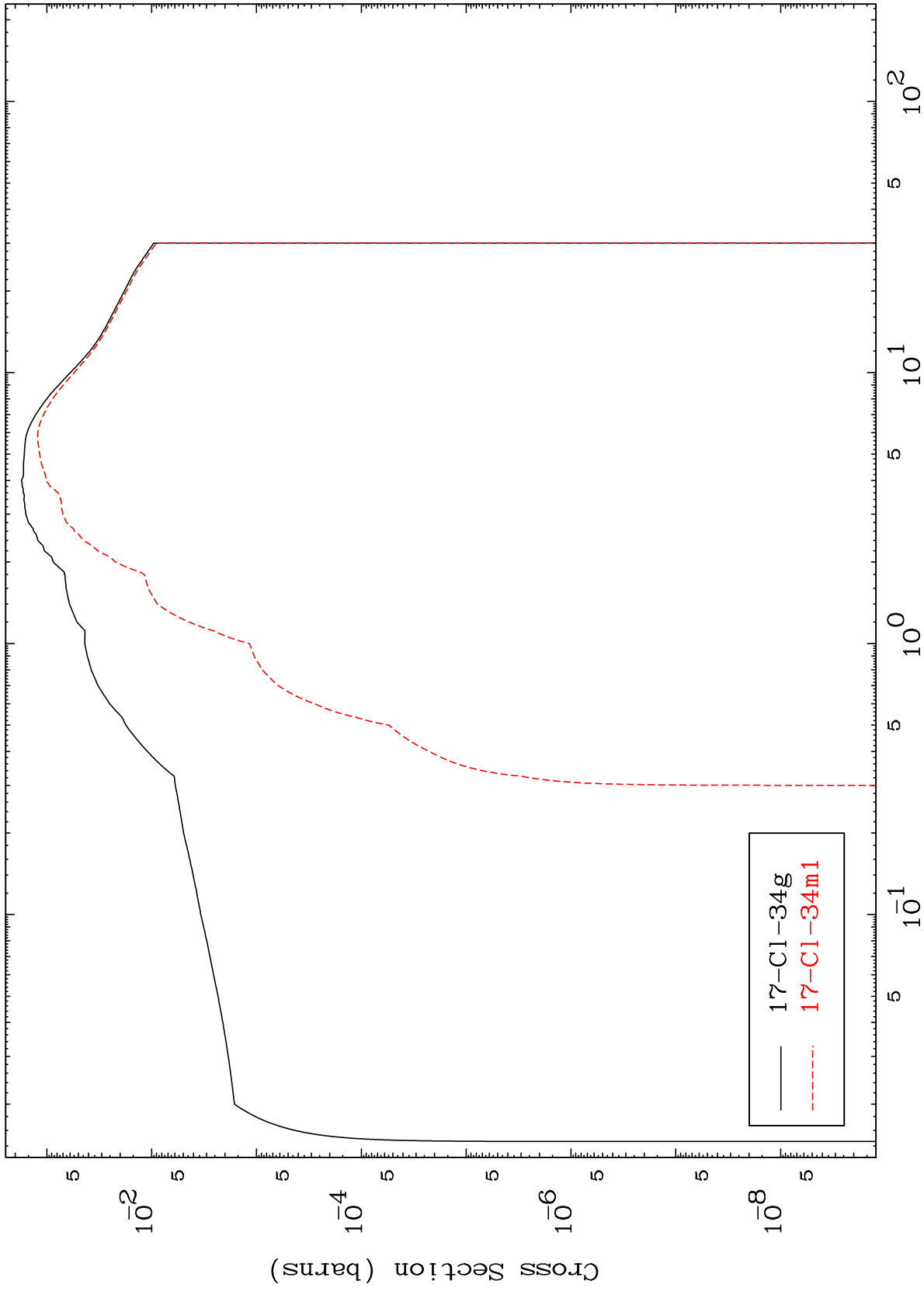
Incident Energy (MeV)

17-Cl-34

MAT 1723

17-Cl-34

Inelastic Radionuclide Production Cross Section



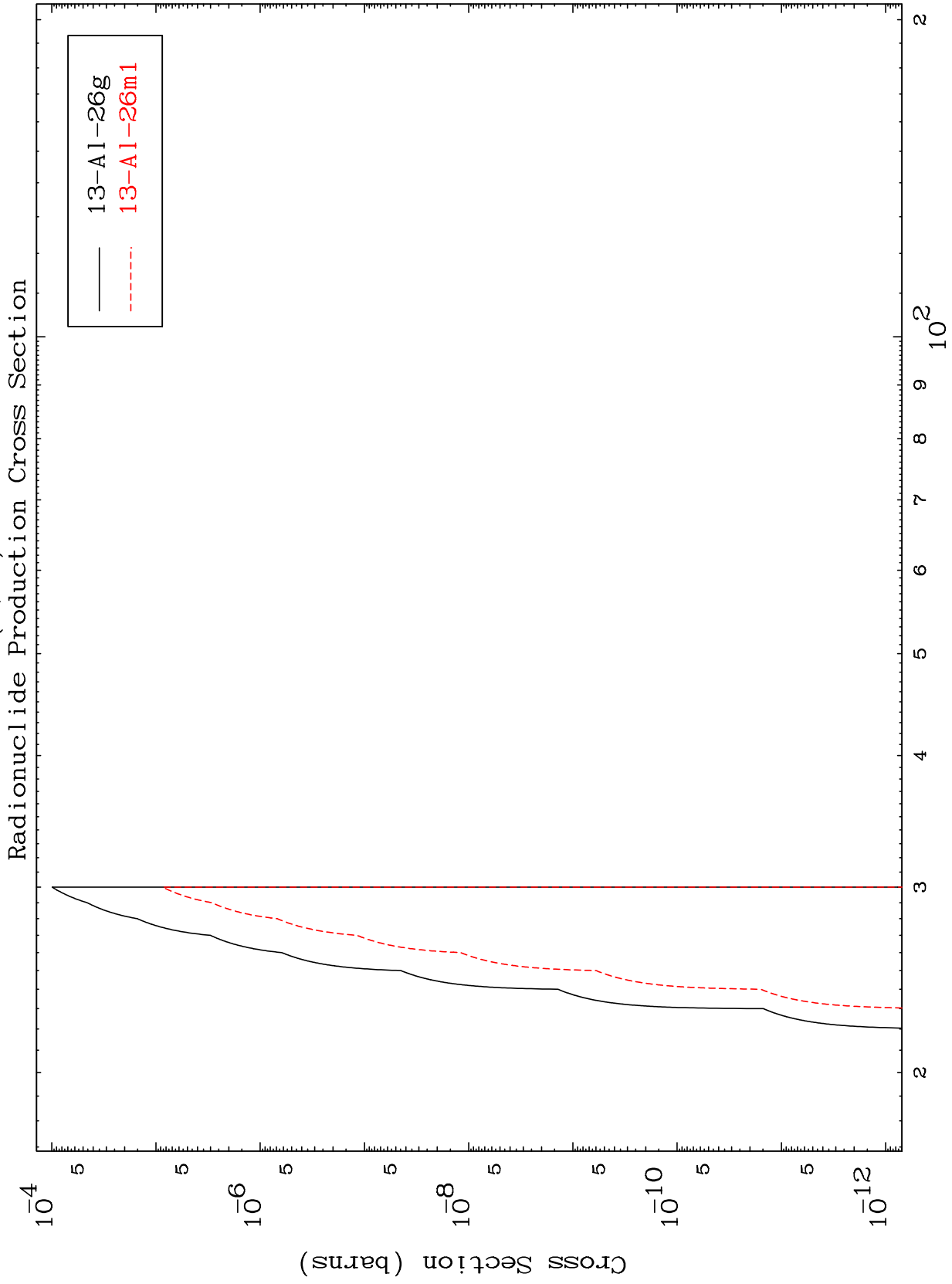
17

17-Cl-34

MAT 1723

(n,n') 2α

17-Cl-34



18

Incident Energy (MeV)

17-Cl-34