

Program EVALPLOT
(Version 2018-1)

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

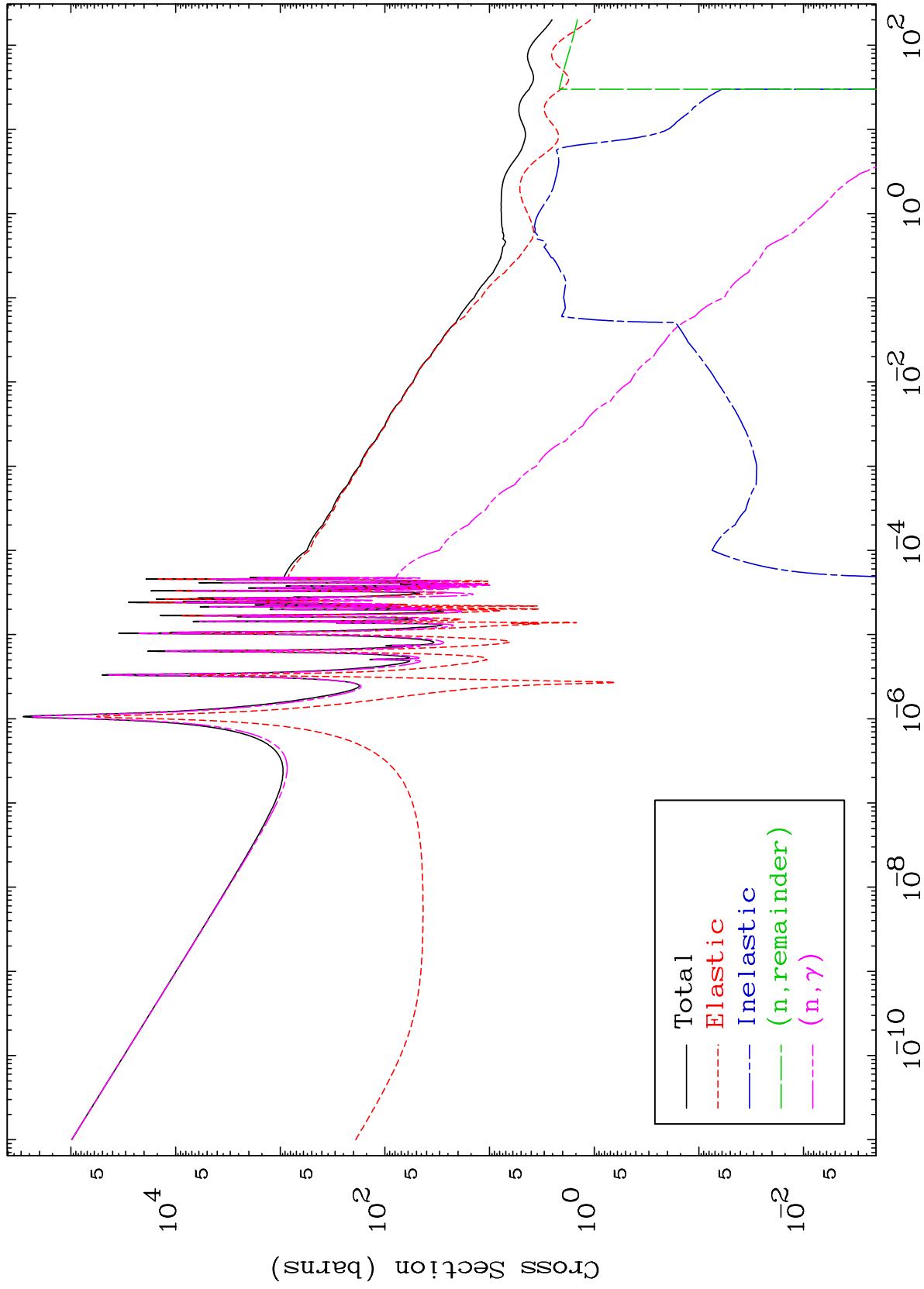
Press Mouse Button to Start

MAT 6653

Major

66-Dy-165

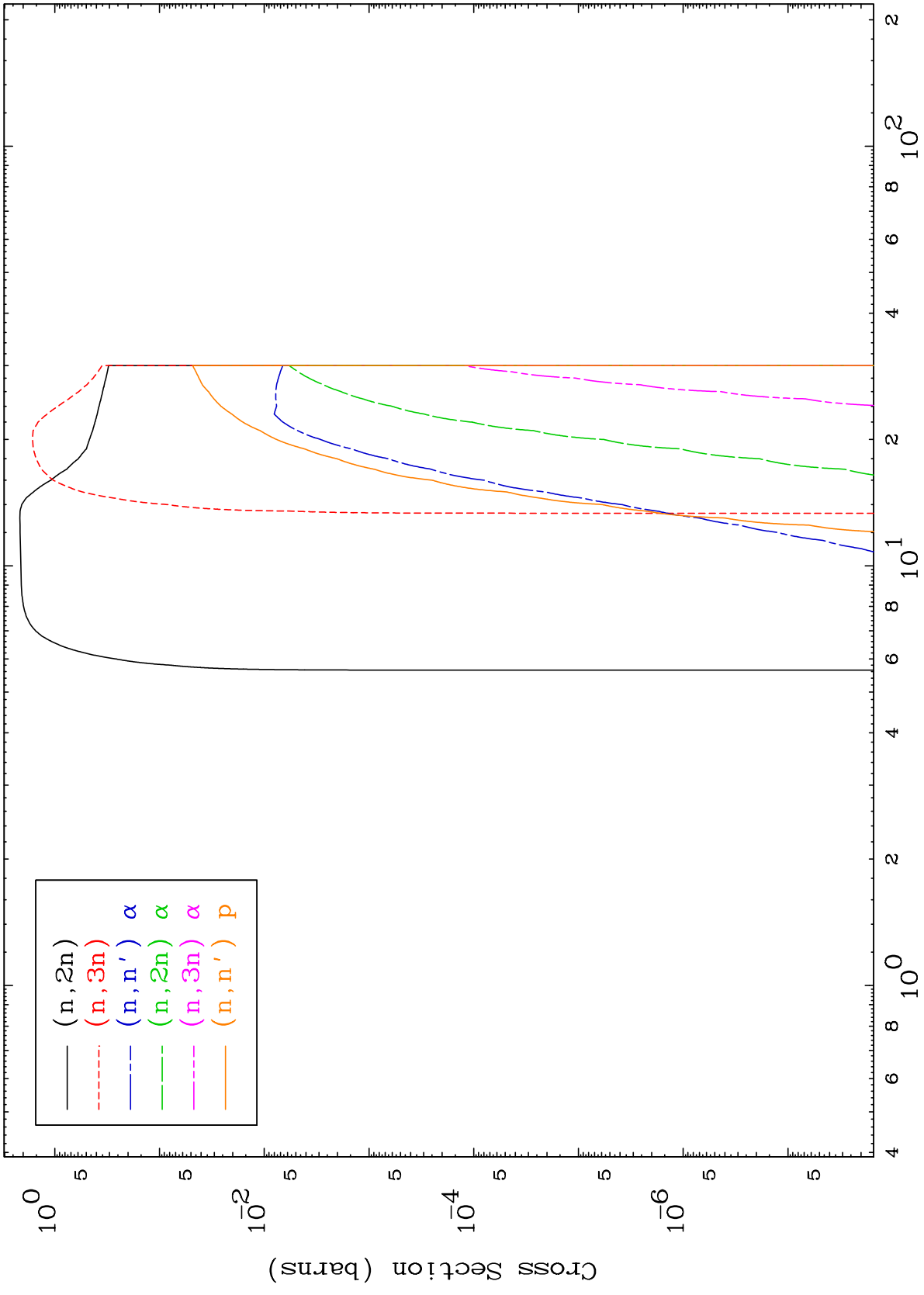
293 Kelvin Cross Sections



MAT 6653

Neutron Production
293 Kelvin Cross Sections

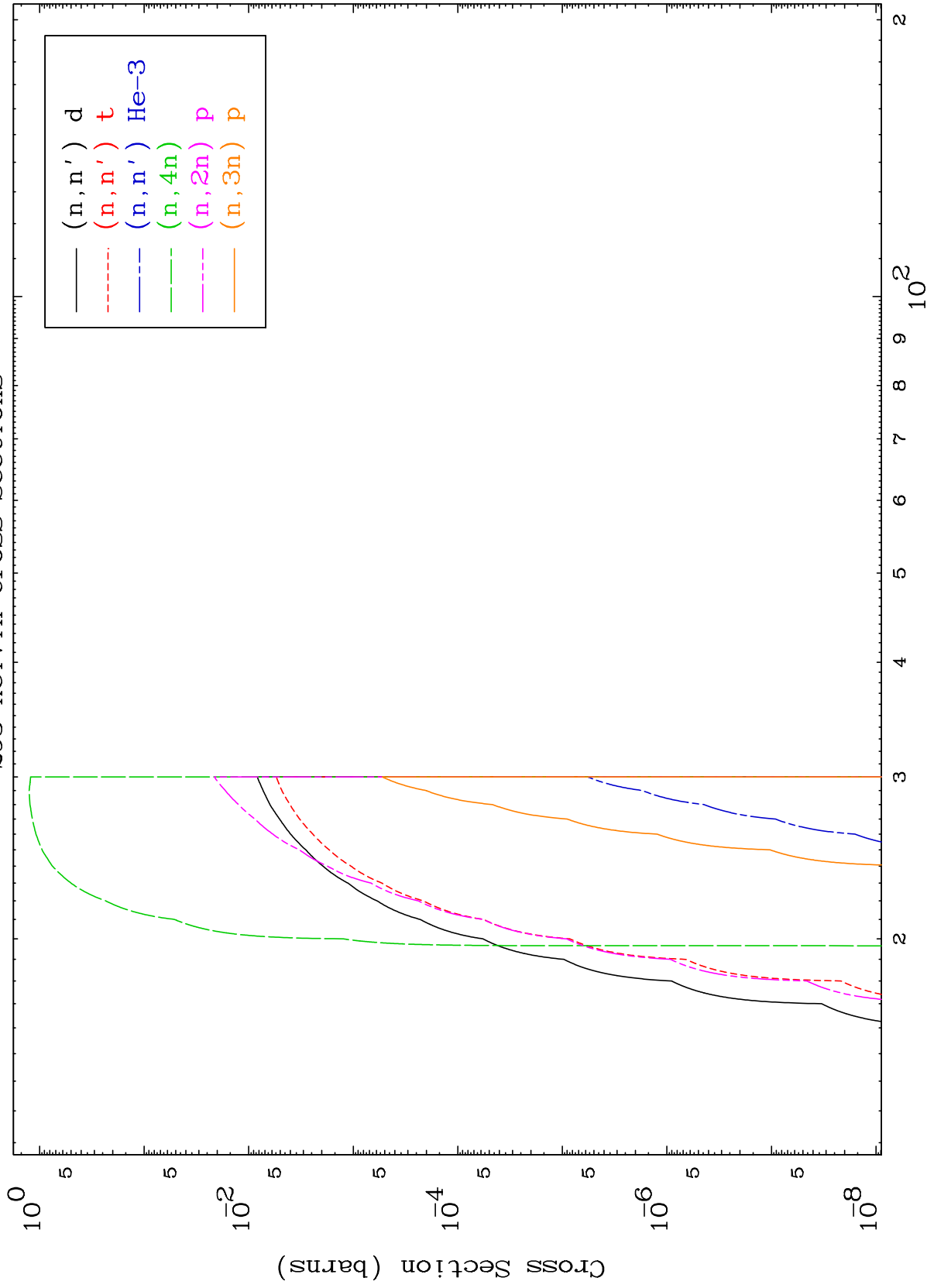
66-Dy-165



2

Incident Energy (MeV)

66-Dy-165

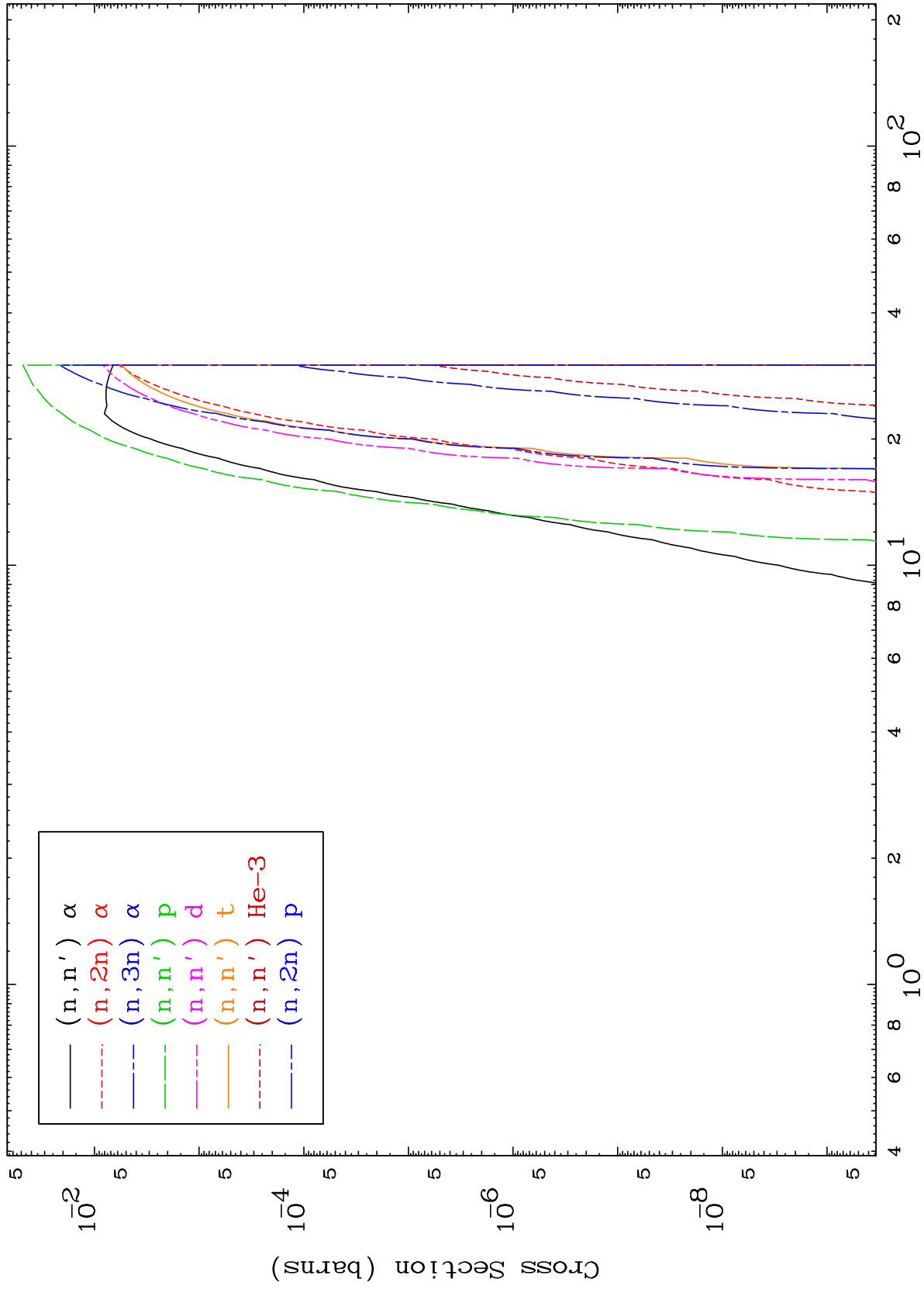


MAT 6653

Charged Particle

66-Dy-165

293 Kelvin Cross Sections



4

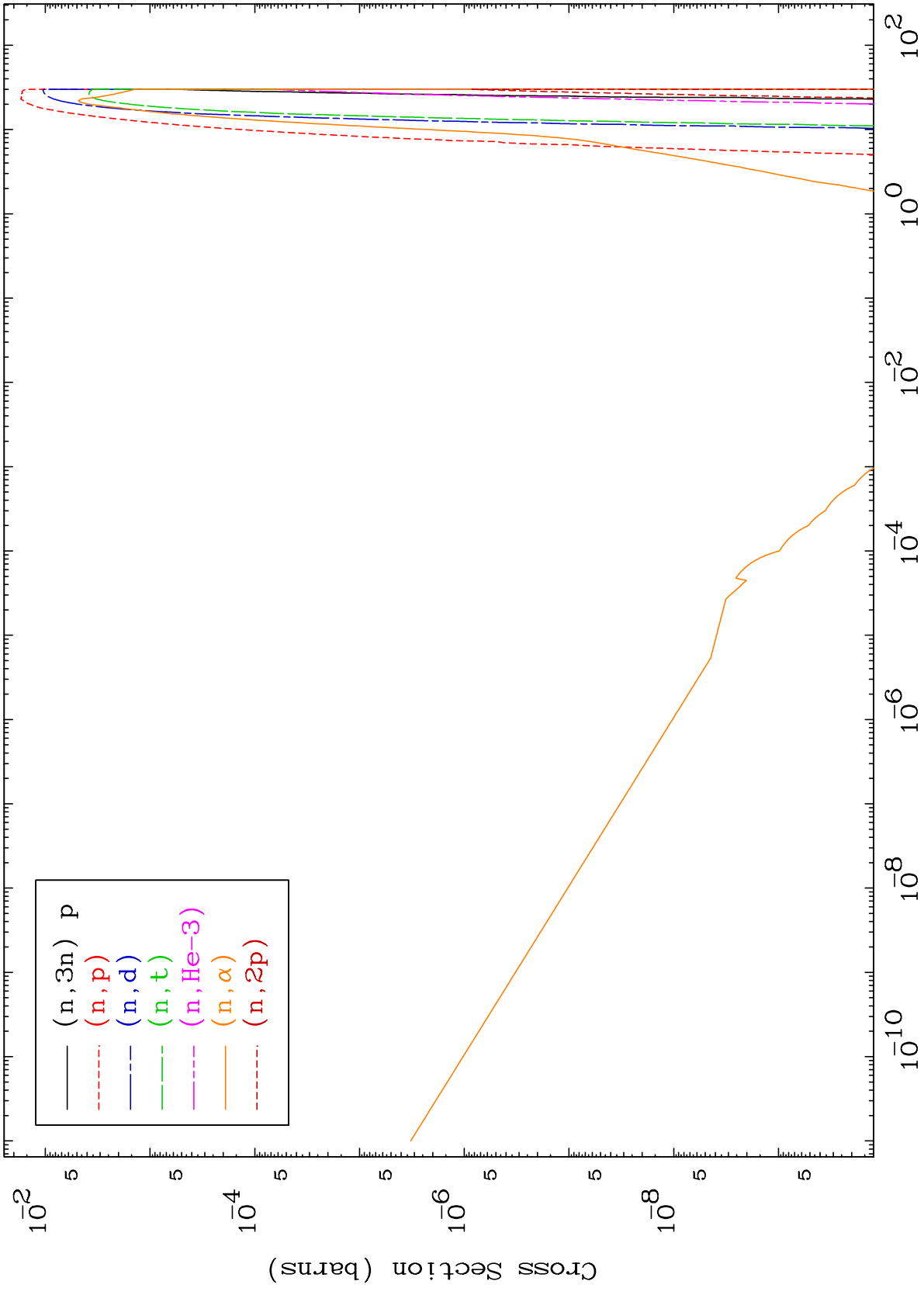
Incident Energy (MeV)

66-Dy-165

MAT 6653

Charged Particle
293 Kelvin Cross Sections

66-Dy-165



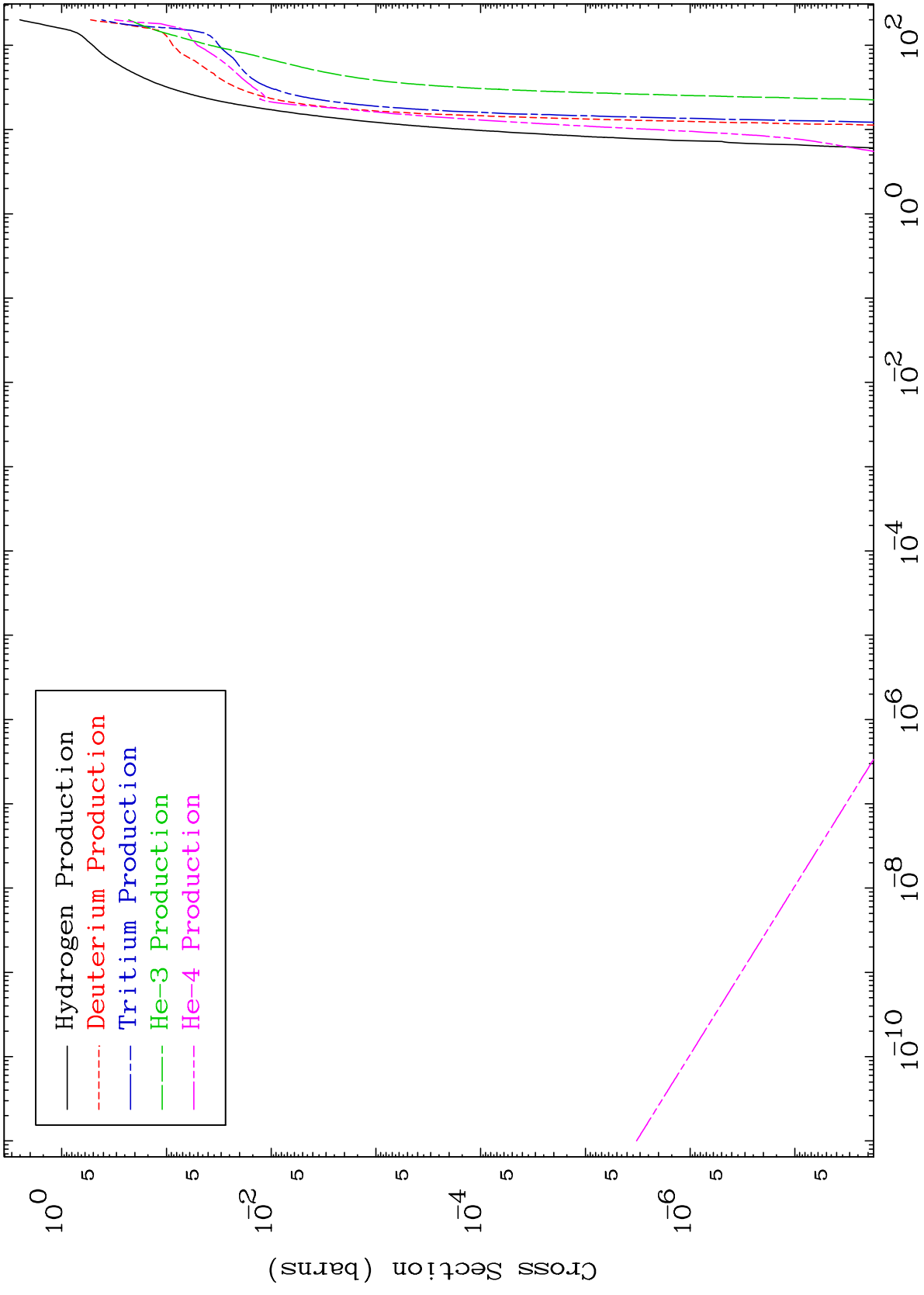
5

66-Dy-165

MAT 6653

Particle Production
293 Kelvin Cross Sections

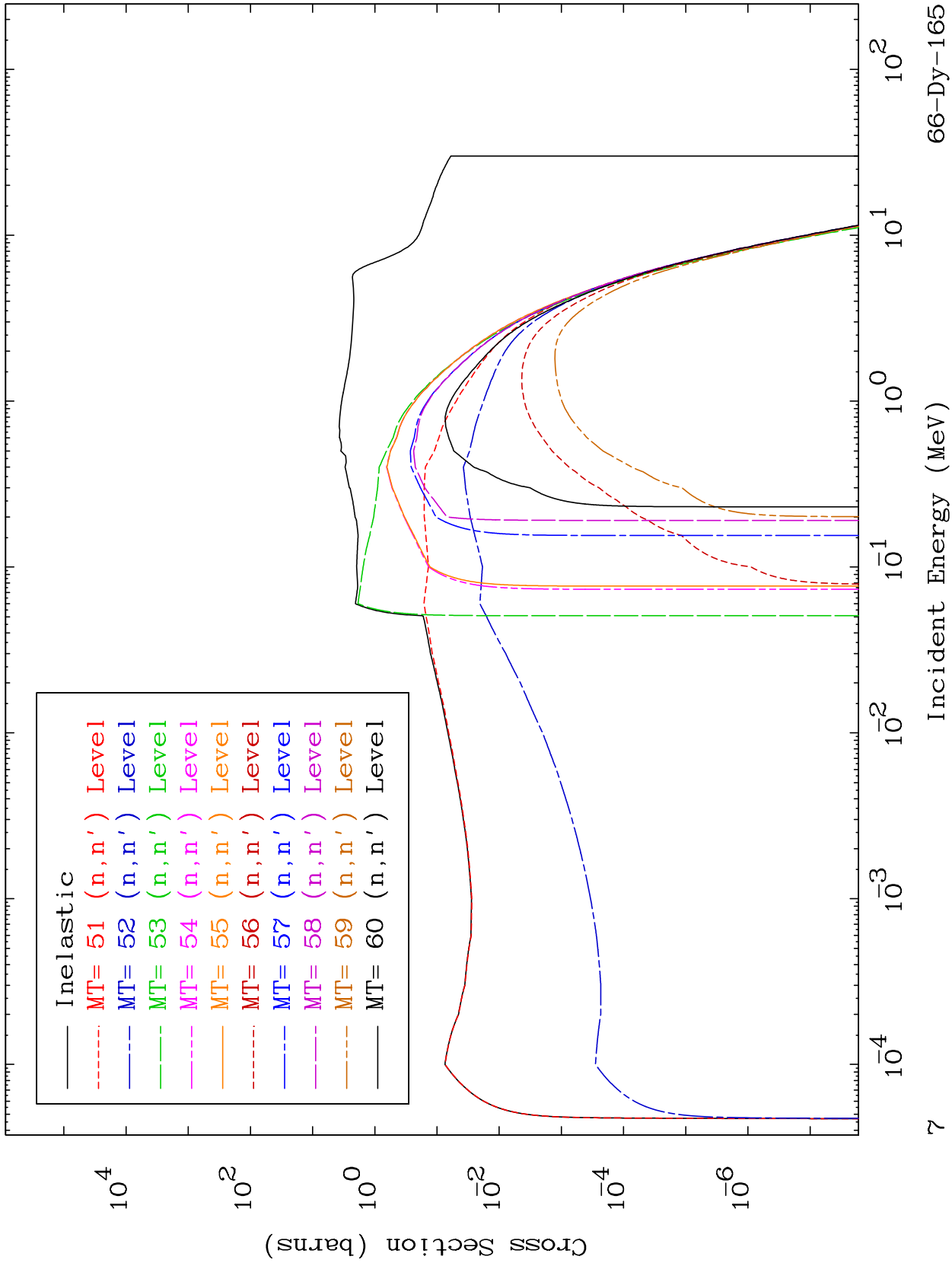
66-Dy-165



MAT 6653

293 Kelvin Cross Sections

66-Dy-165

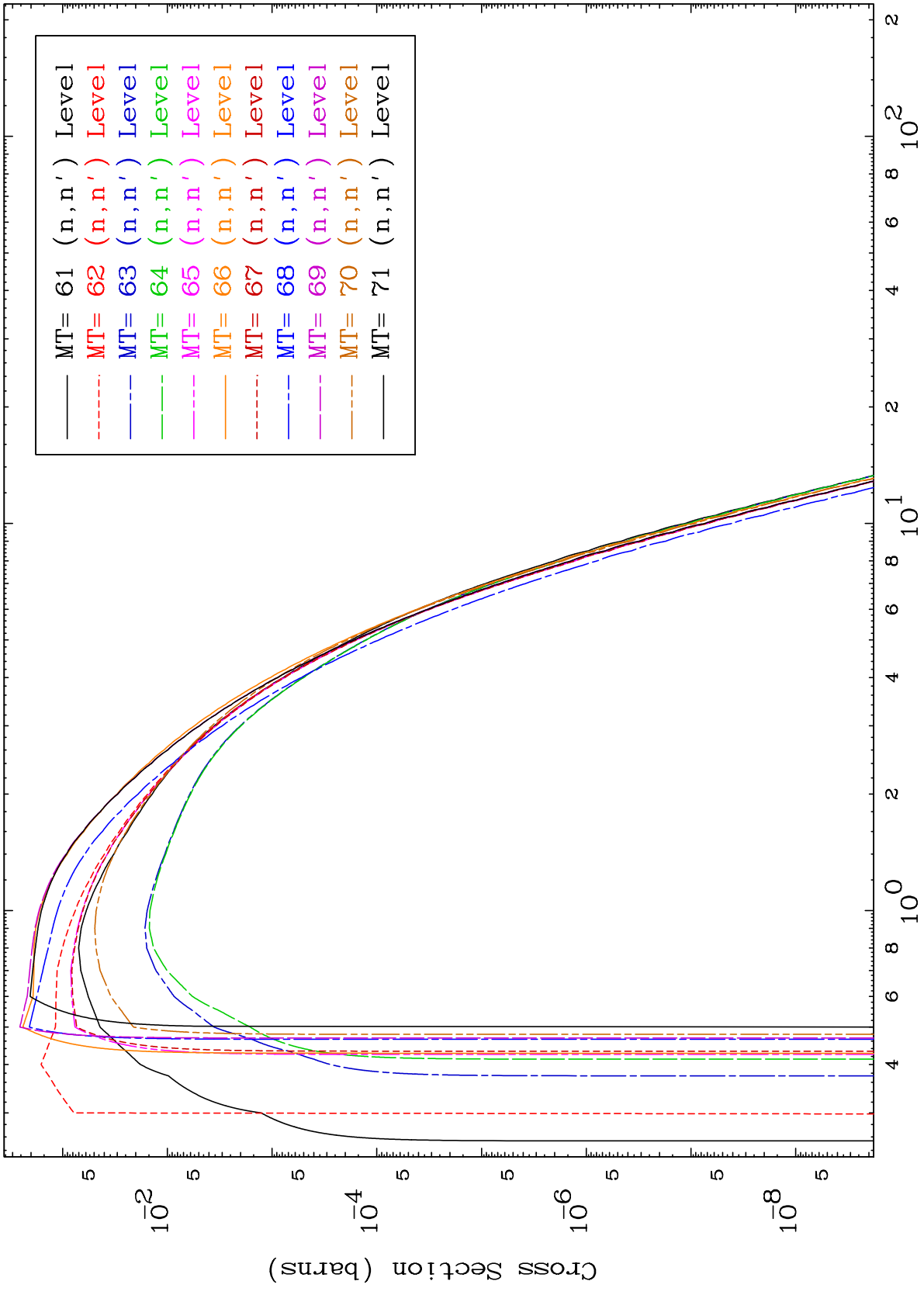


MAT 6653

(n,n') Level

66-Dy-165

293 Kelvin Cross Sections



8

Incident Energy (MeV)

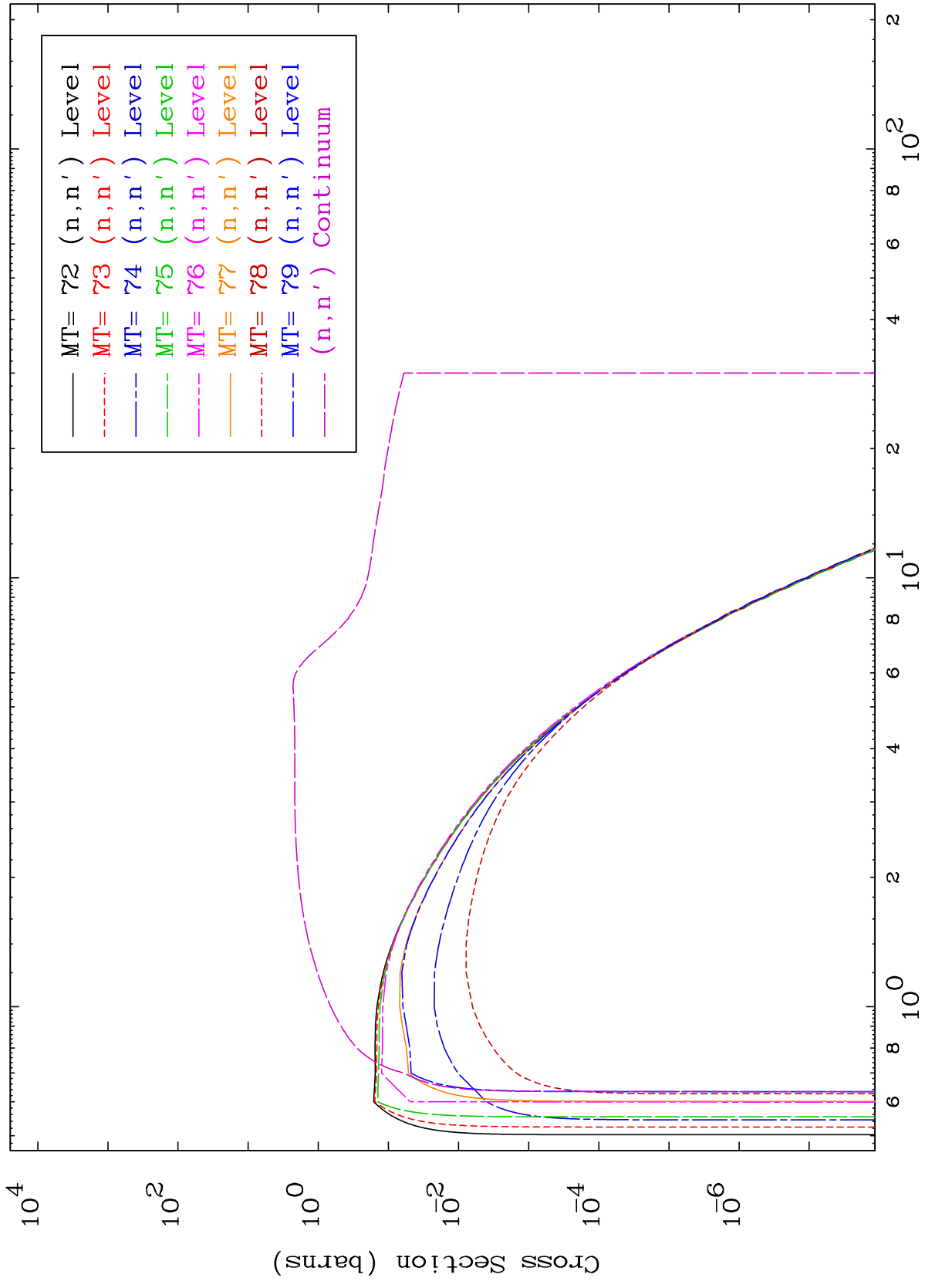
66-Dy-165

MAT 6653

(n,n') Level

66-Dy-165

293 Kelvin Cross Sections



9

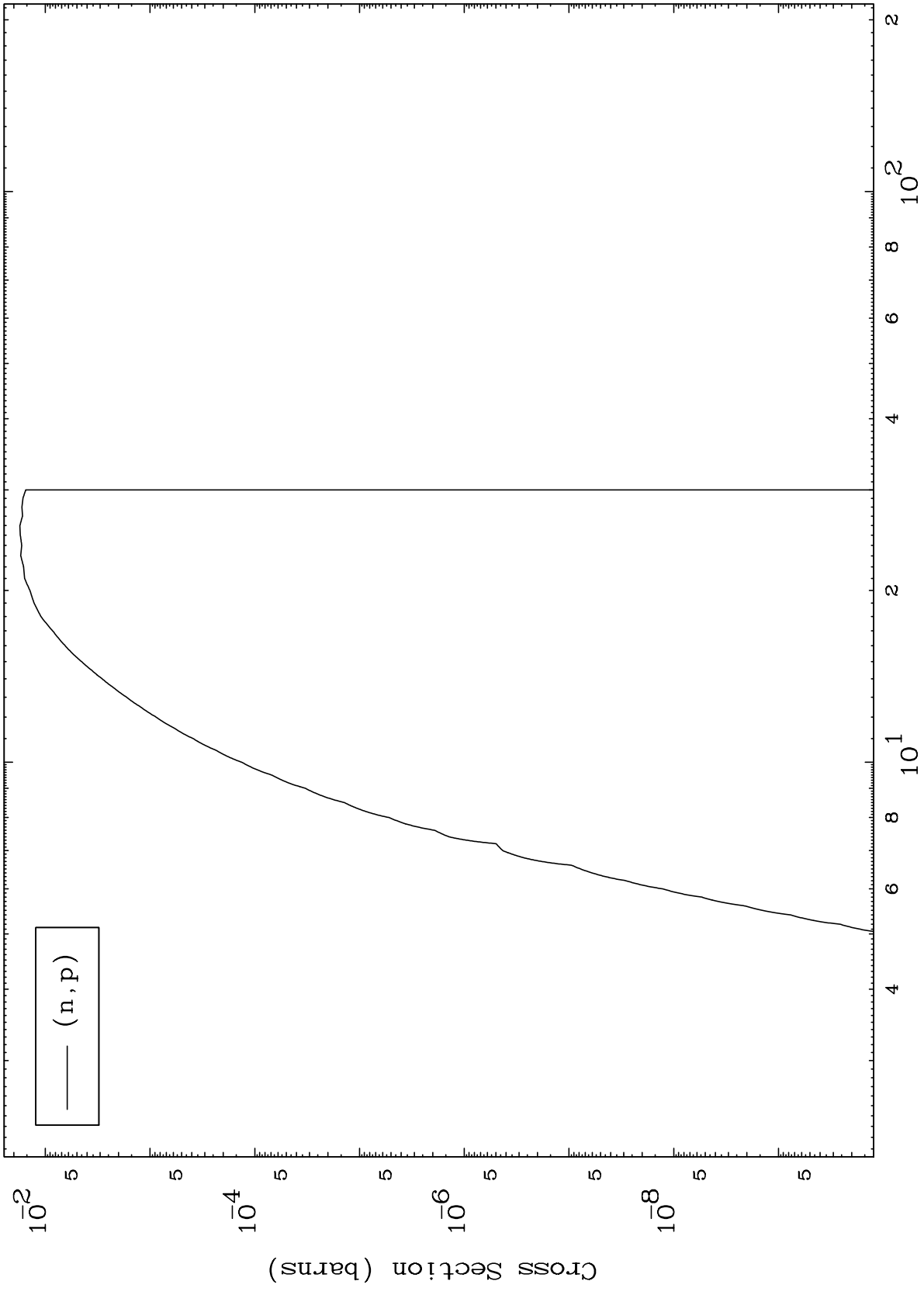
Incident Energy (MeV)

66-Dy-165

MAT 6653

(n,p) Levels
293 Kelvin Cross Sections

66-Dy-165



10

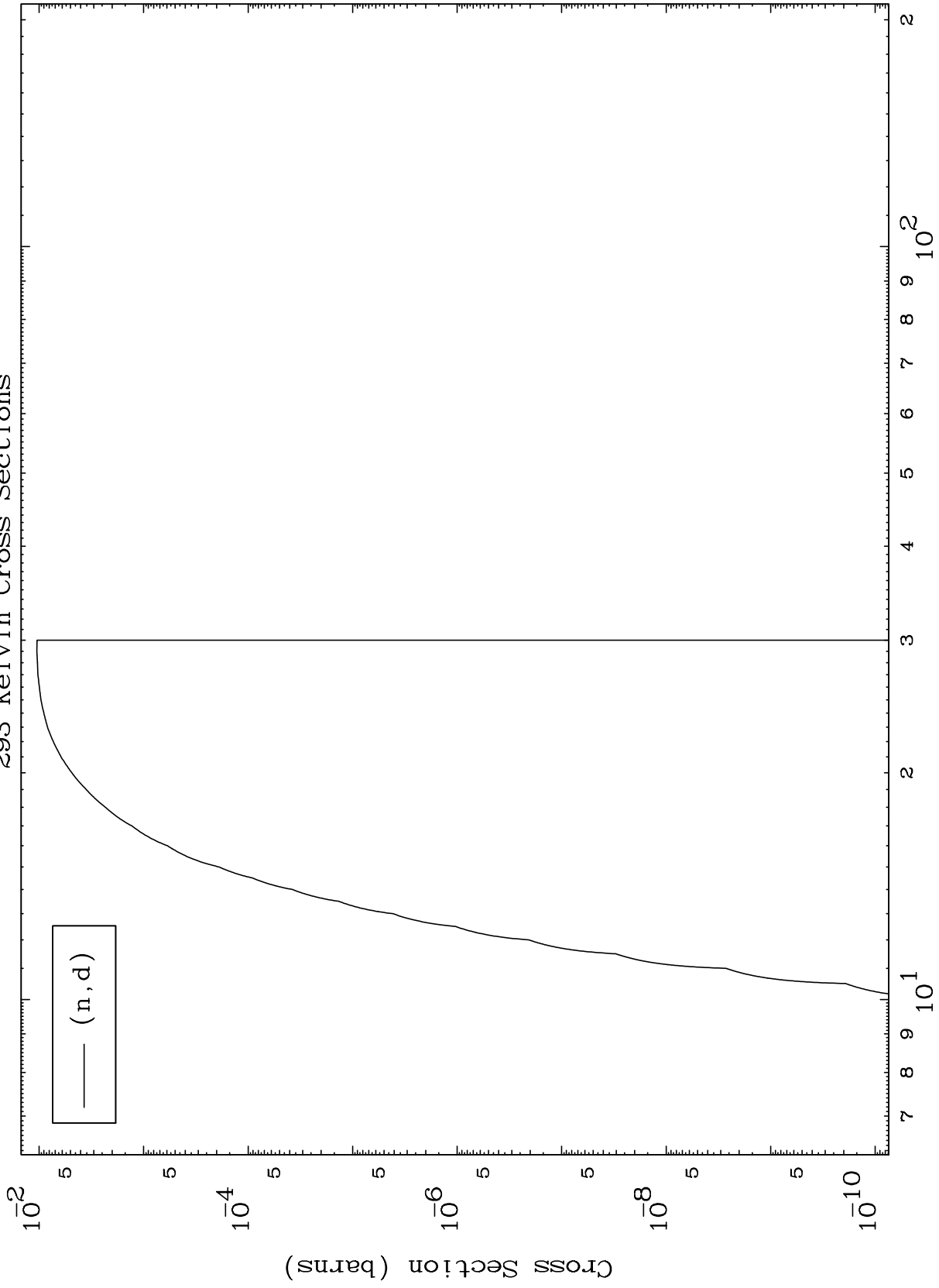
Incident Energy (MeV)

66-Dy-165

MAT 6653

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-165



11

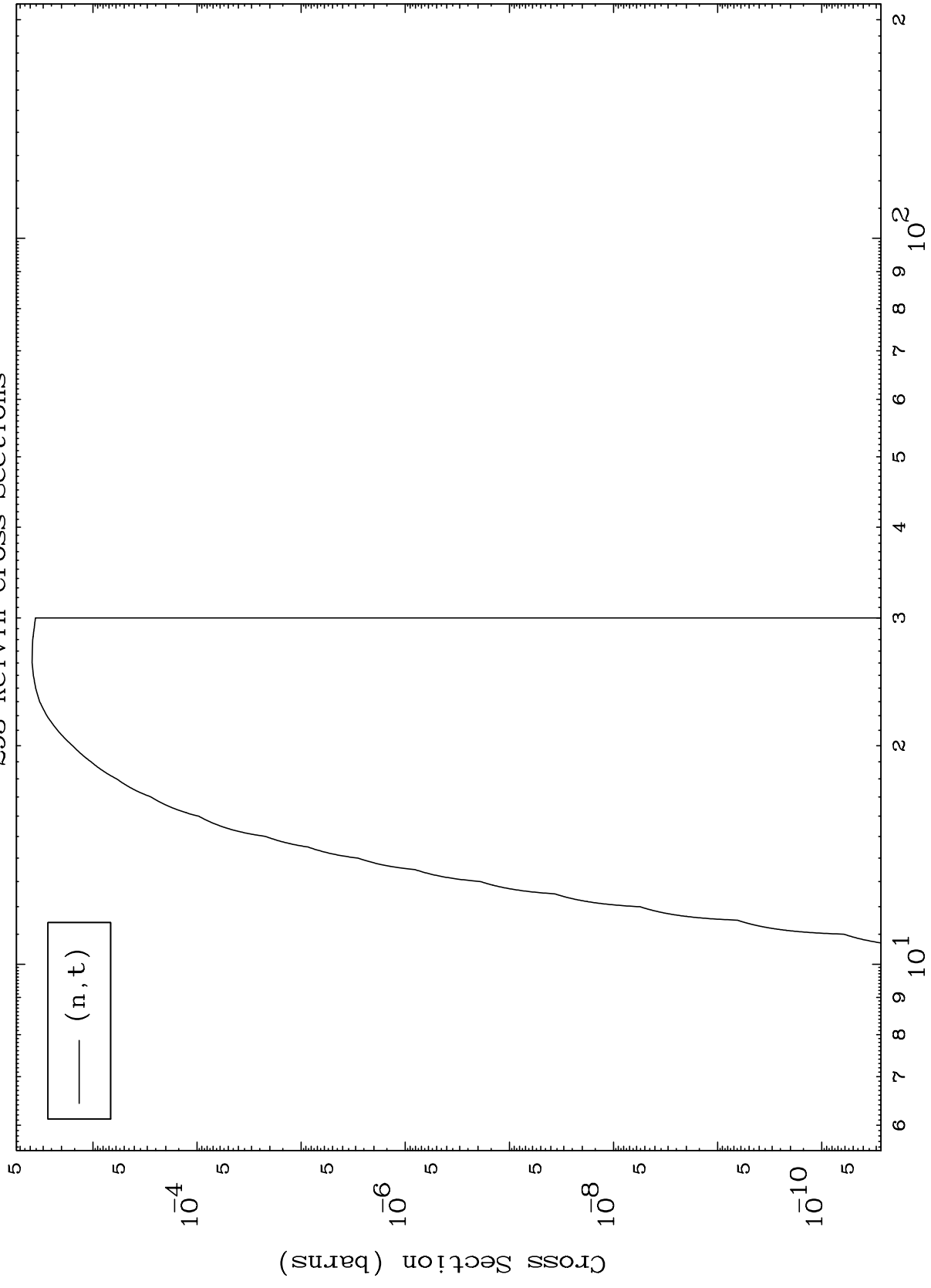
Incident Energy (MeV)

66-Dy-165

MAT 6653

(n,t) Levels
293 Kelvin Cross Sections

66-Dy-165



12

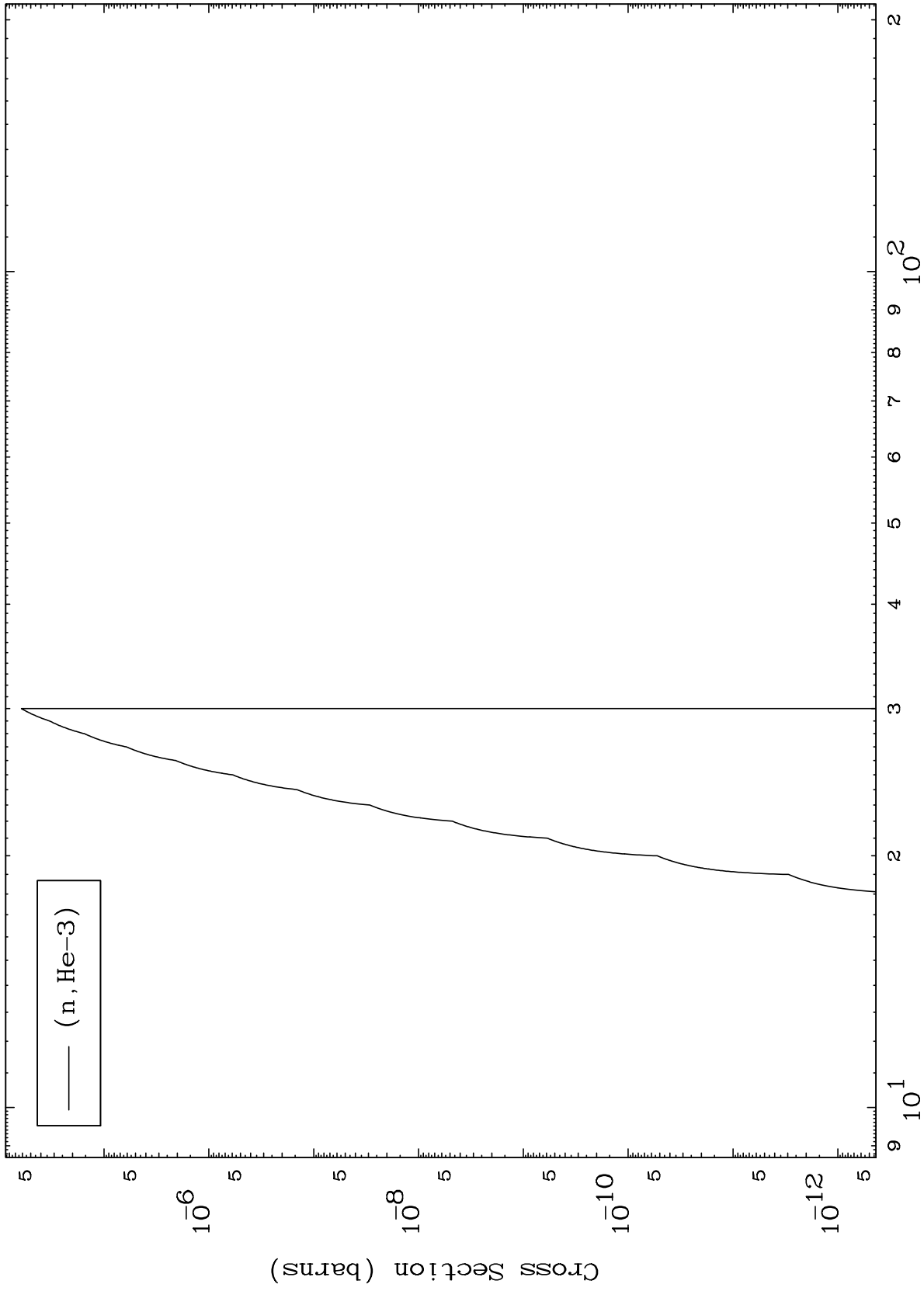
Incident Energy (MeV)

66-Dy-165

MAT 6653

(n,He3) Levels
293 Kelvin Cross Sections

66-Dy-165



13

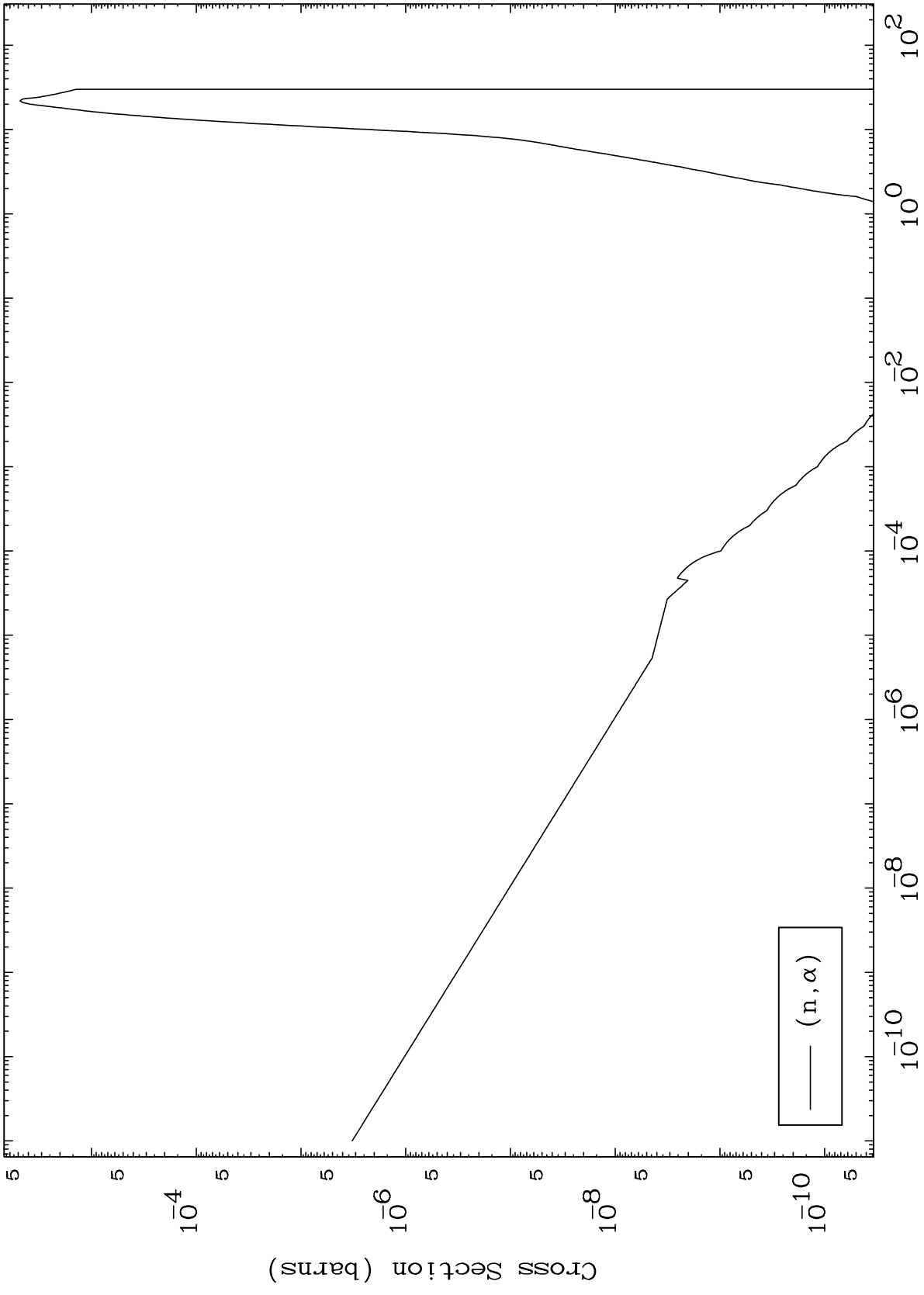
Incident Energy (MeV)

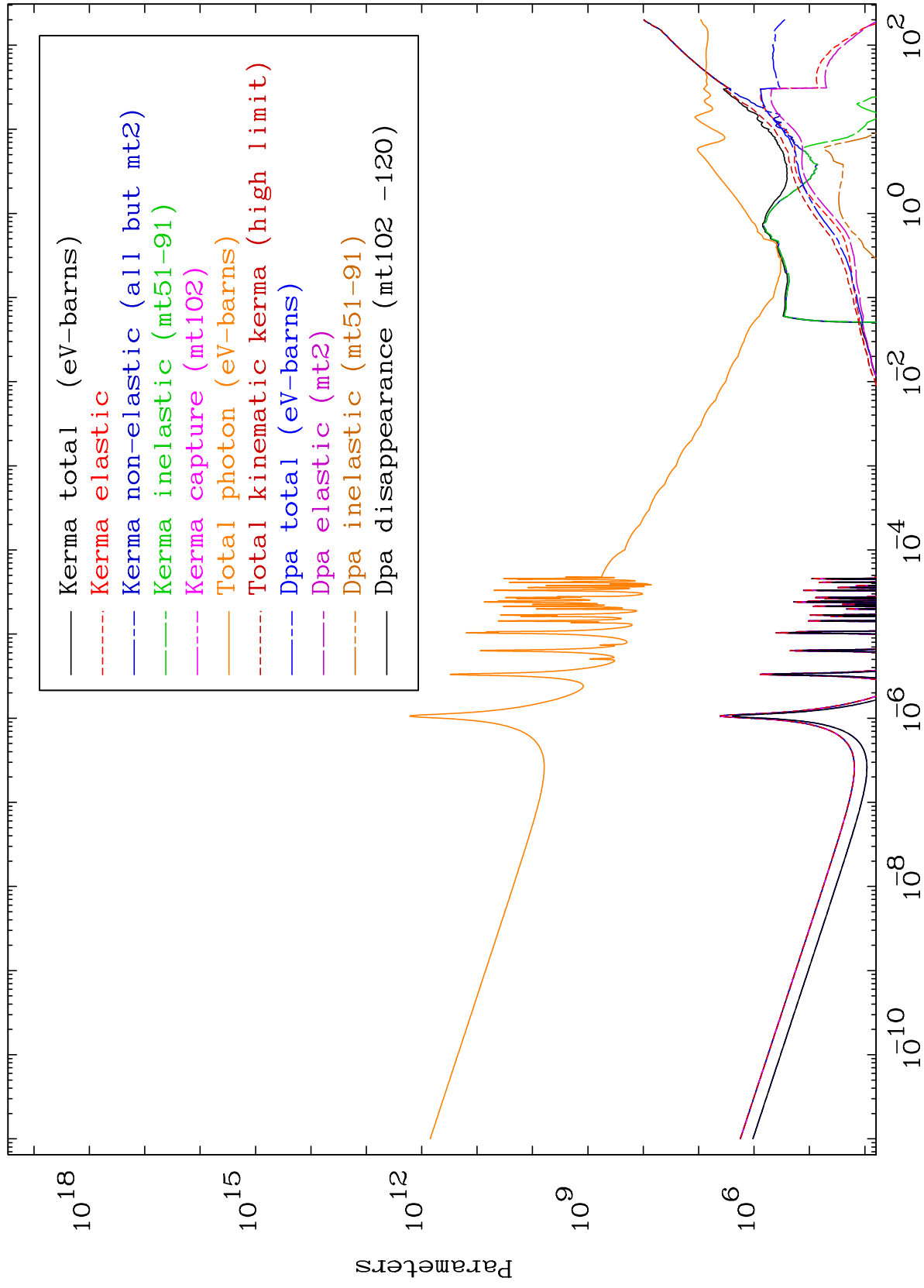
66-Dy-165

MAT 6653

(n,α) Levels
293 Kelvin Cross Sections

66-Dy-165

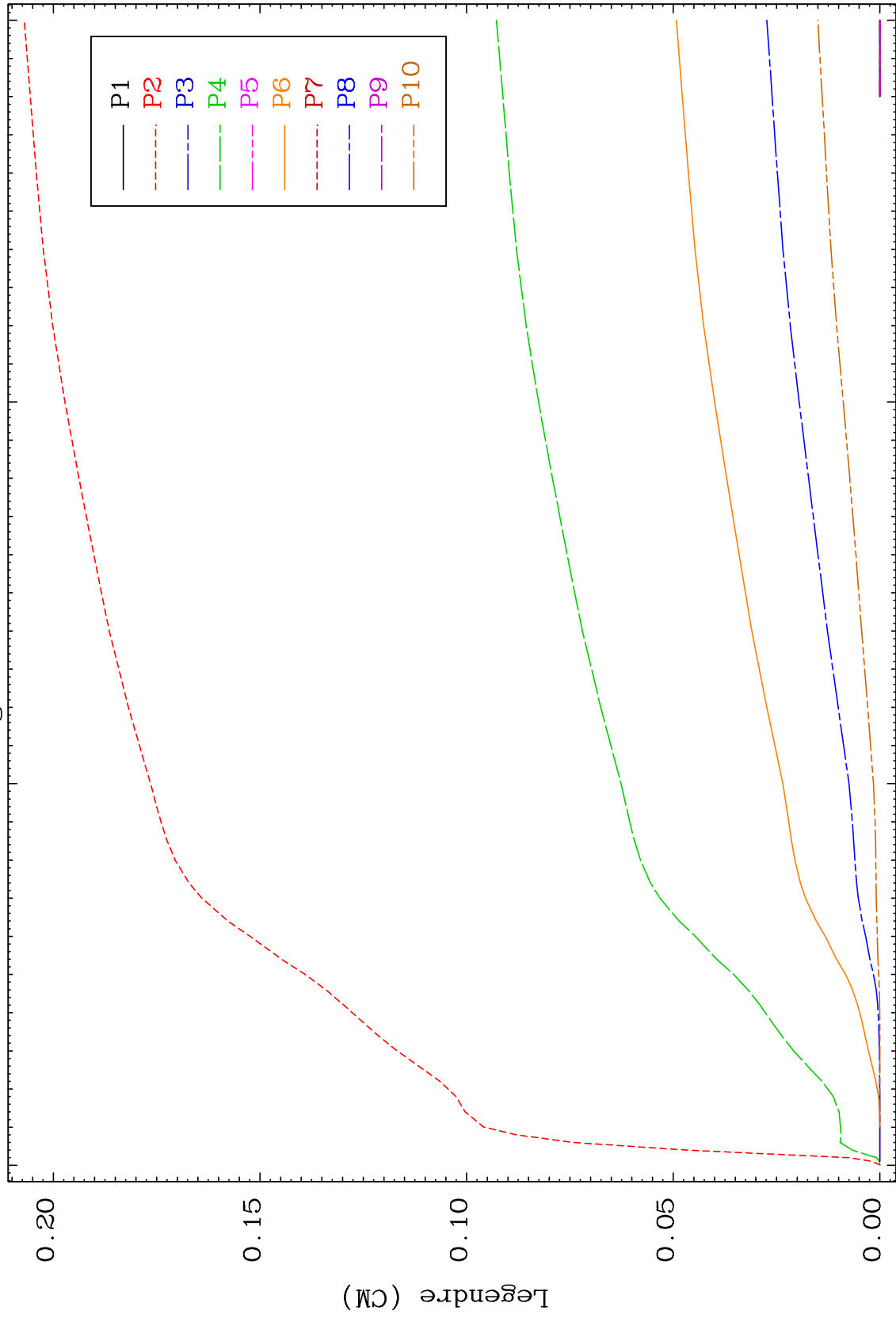




MAT 6653

Elastic Legendre Coefficients

66-Dy-165



16

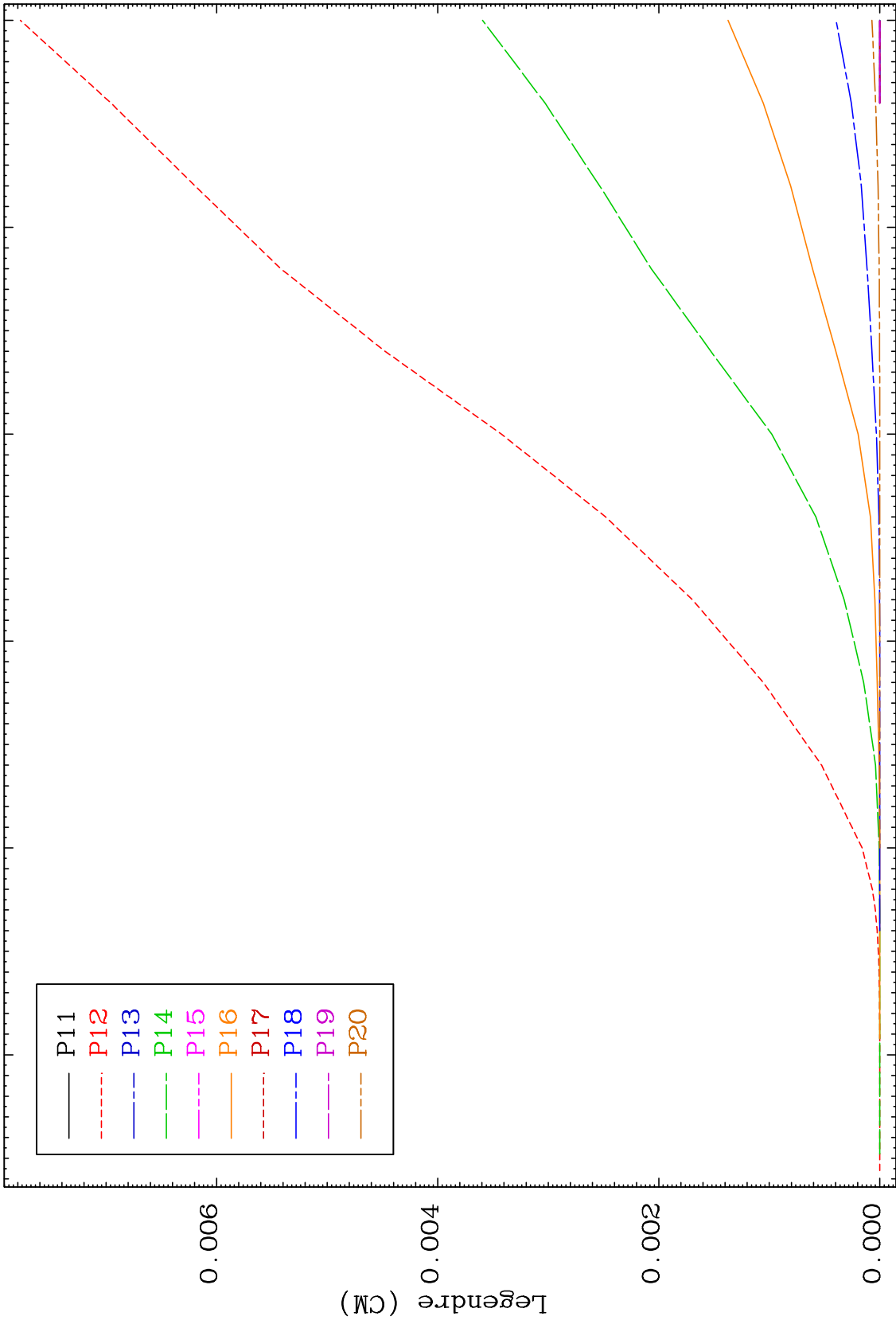
Incident Energy (MeV)

66-Dy-165

MAT 6653

Elastic Legendre Coefficients

66-Dy-165



17

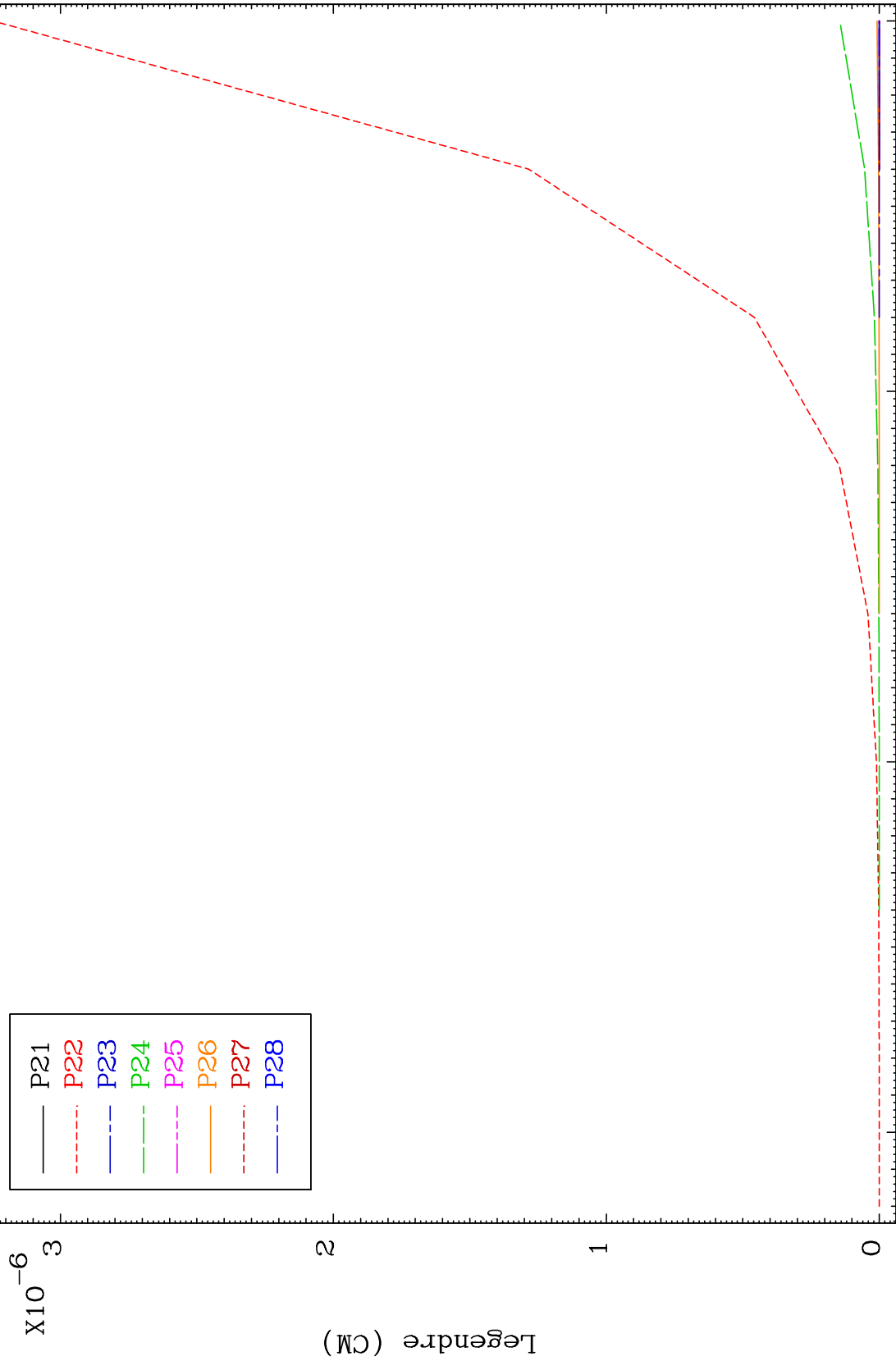
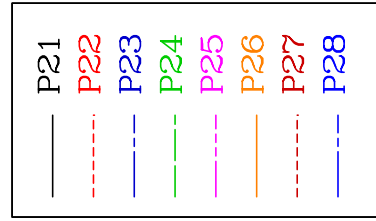
Incident Energy (MeV)

66-Dy-165

MAT 6653

Elastic Legendre Coefficients

66-Dy-165



18

Incident Energy (MeV)

66-Dy-165

MAT 6653

66-Dy-165

Inelastic
Radionuclide Production Cross Section

