

Program EVALPLOT
(Version 2017-1)

by

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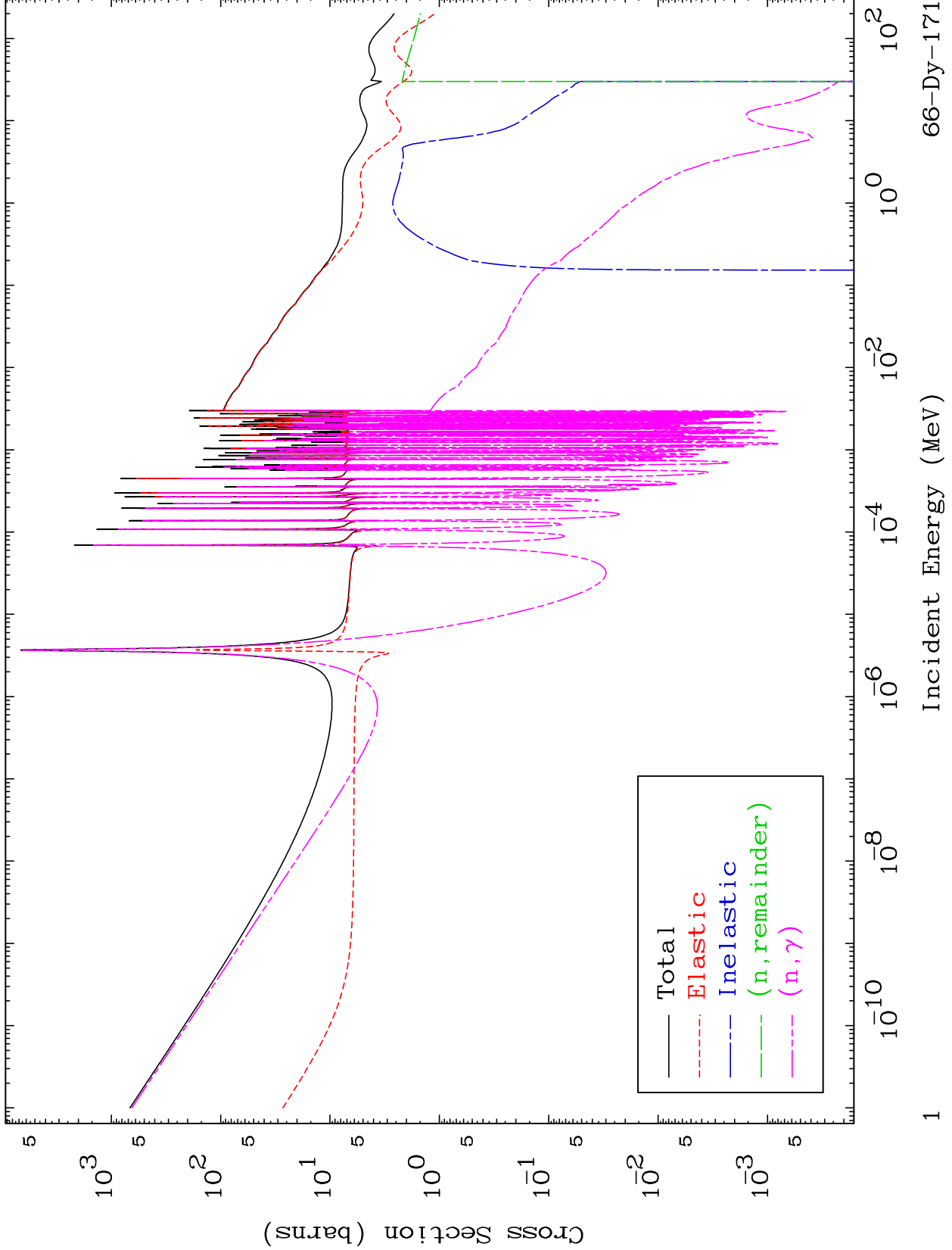
Press Mouse Button to Start

MAT 6670

Major

293 Kelvin Cross Sections

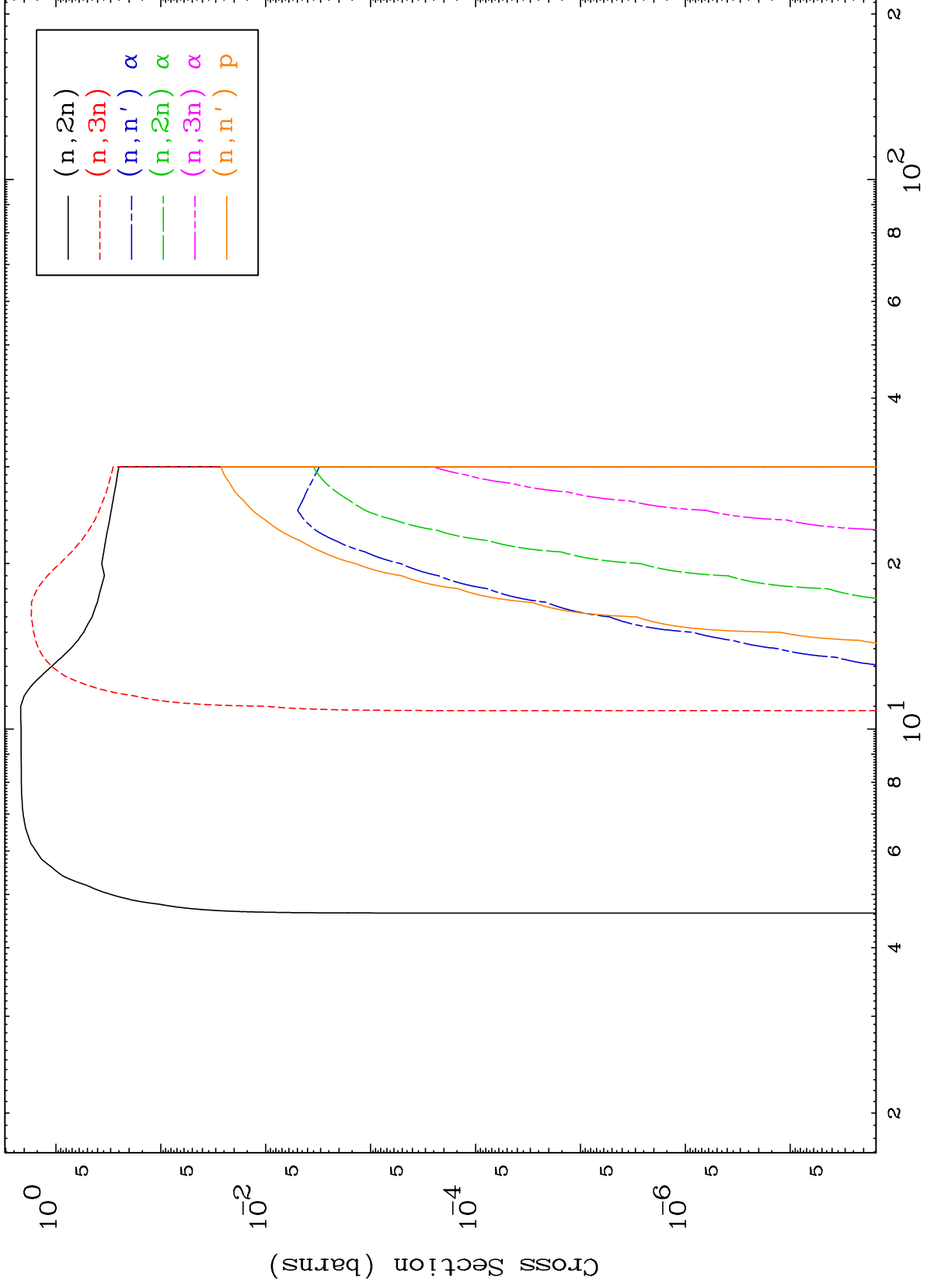
66-Dy-171



MAT 6670

Neutron Production
293 Kelvin Cross Sections

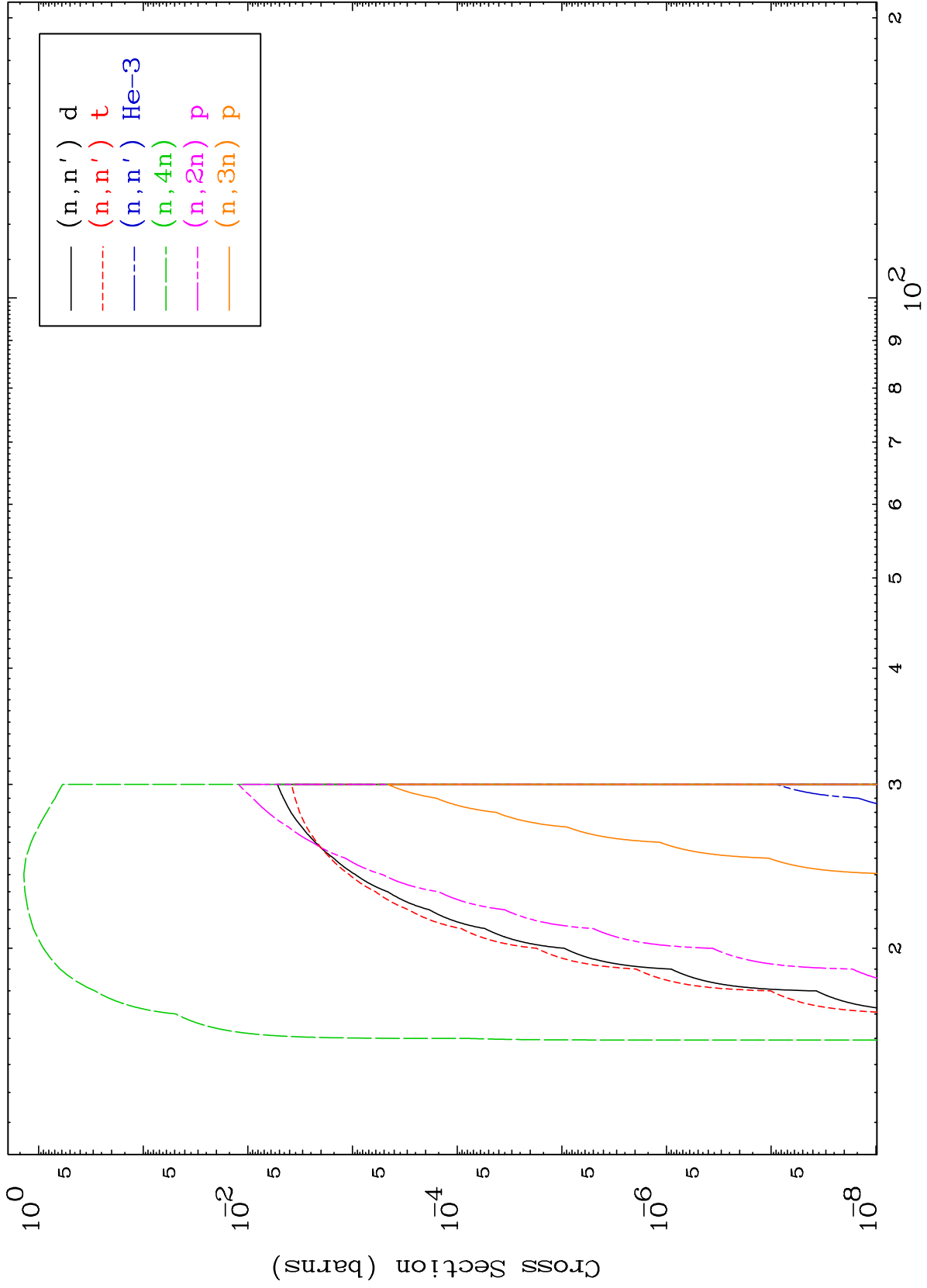
66-Dy-171



2

Incident Energy (MeV)

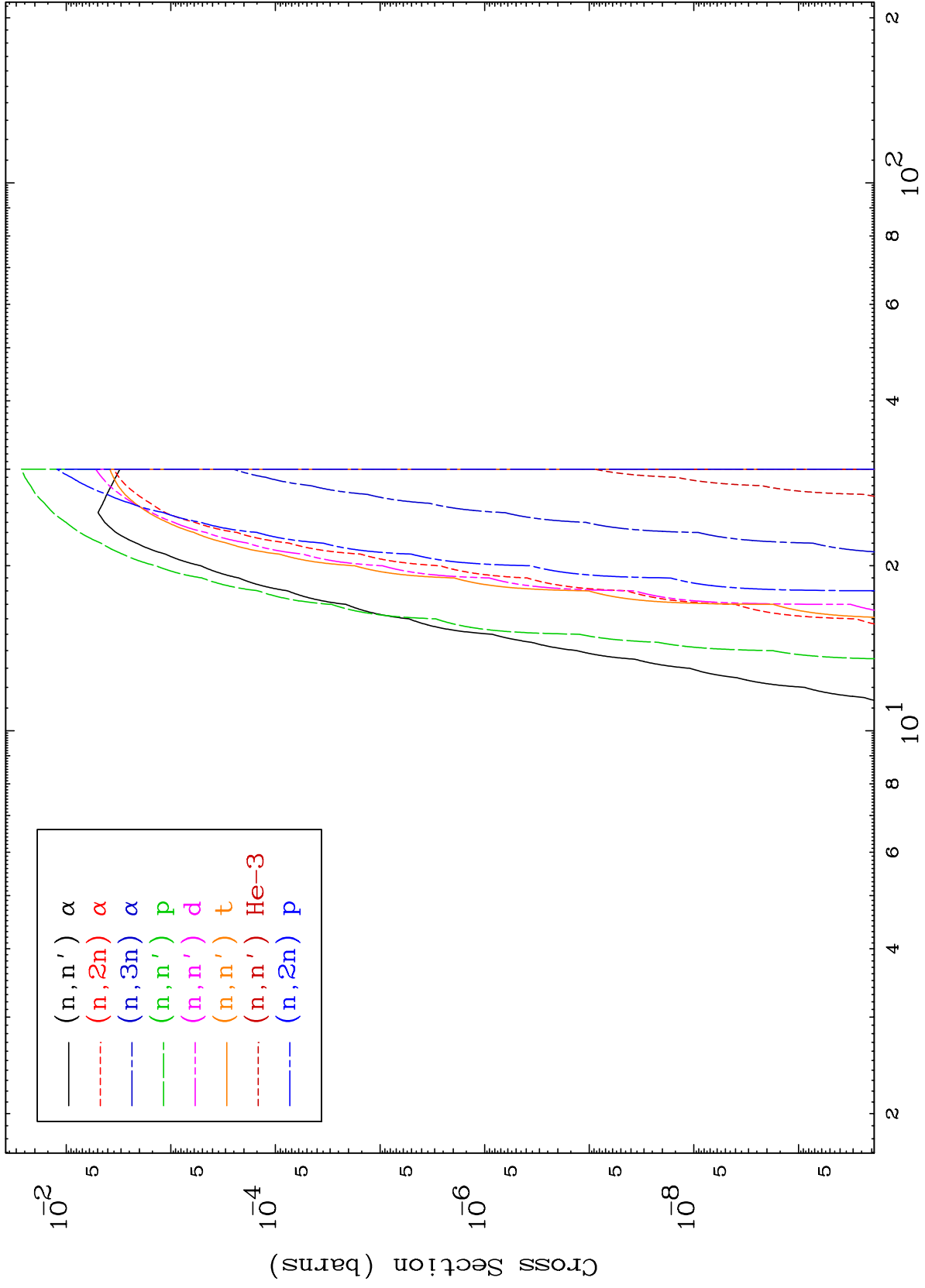
66-Dy-171



MAT 6670

Charged Particle
293 Kelvin Cross Sections

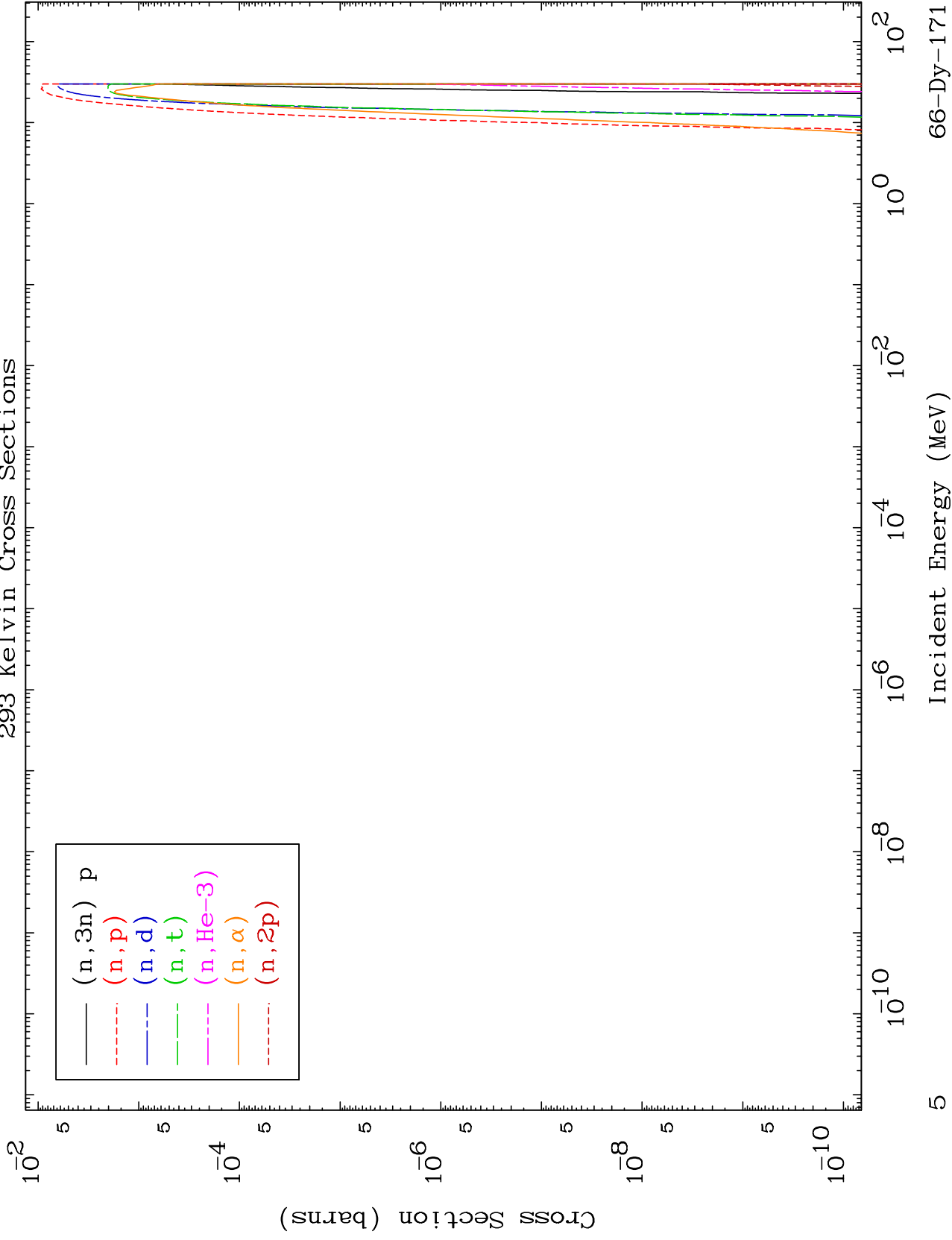
66-Dy-171



MAT 6670

Charged Particle
293 Kelvin Cross Sections

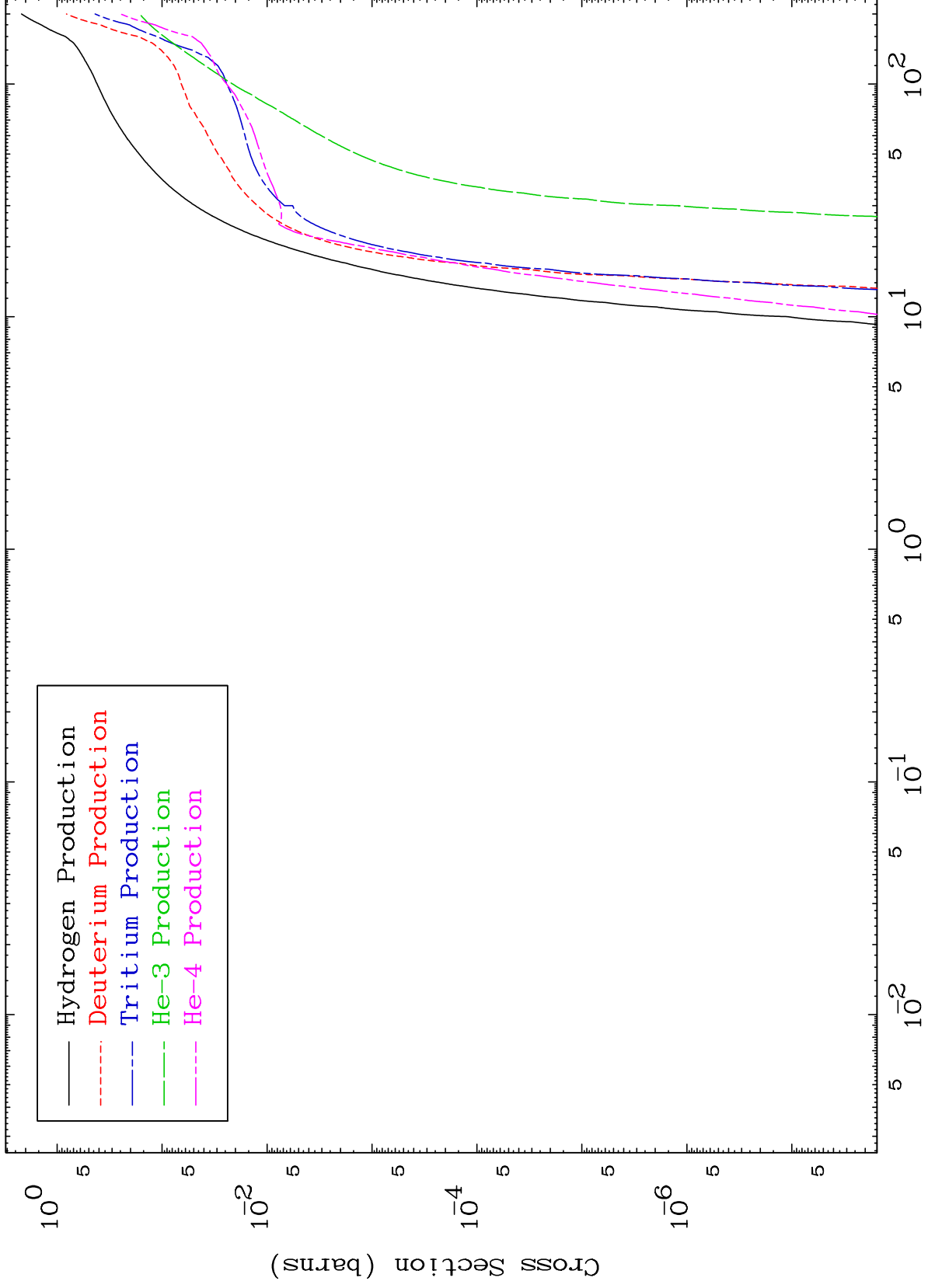
66-Dy-171



MAT 6670

Particle Production
293 Kelvin Cross Sections

66-Dy-171



6

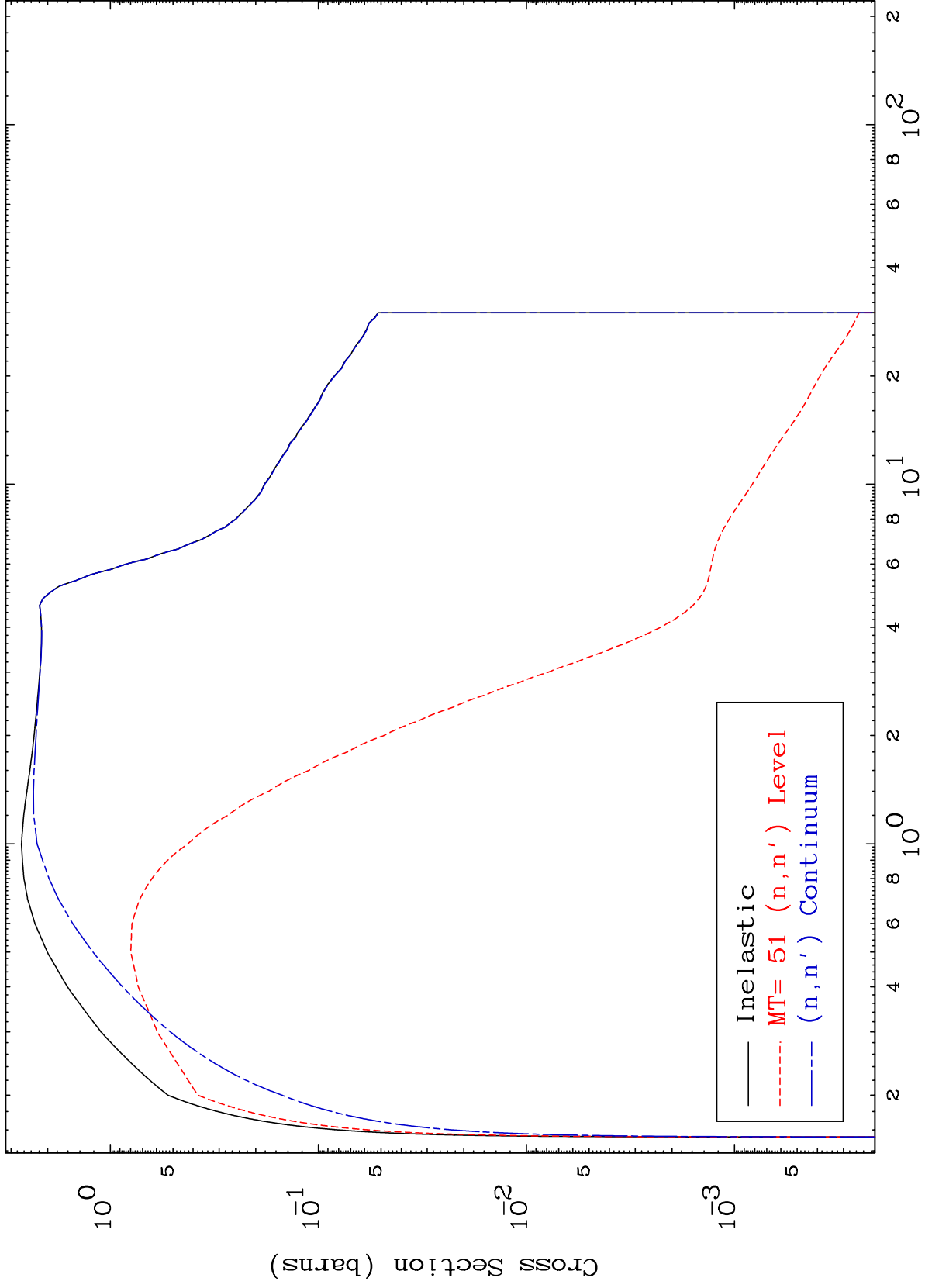
Incident Energy (MeV)

66-Dy-171

MAT 6670

(n,n') Level
293 Kelvin Cross Sections

66-Dy-171



7

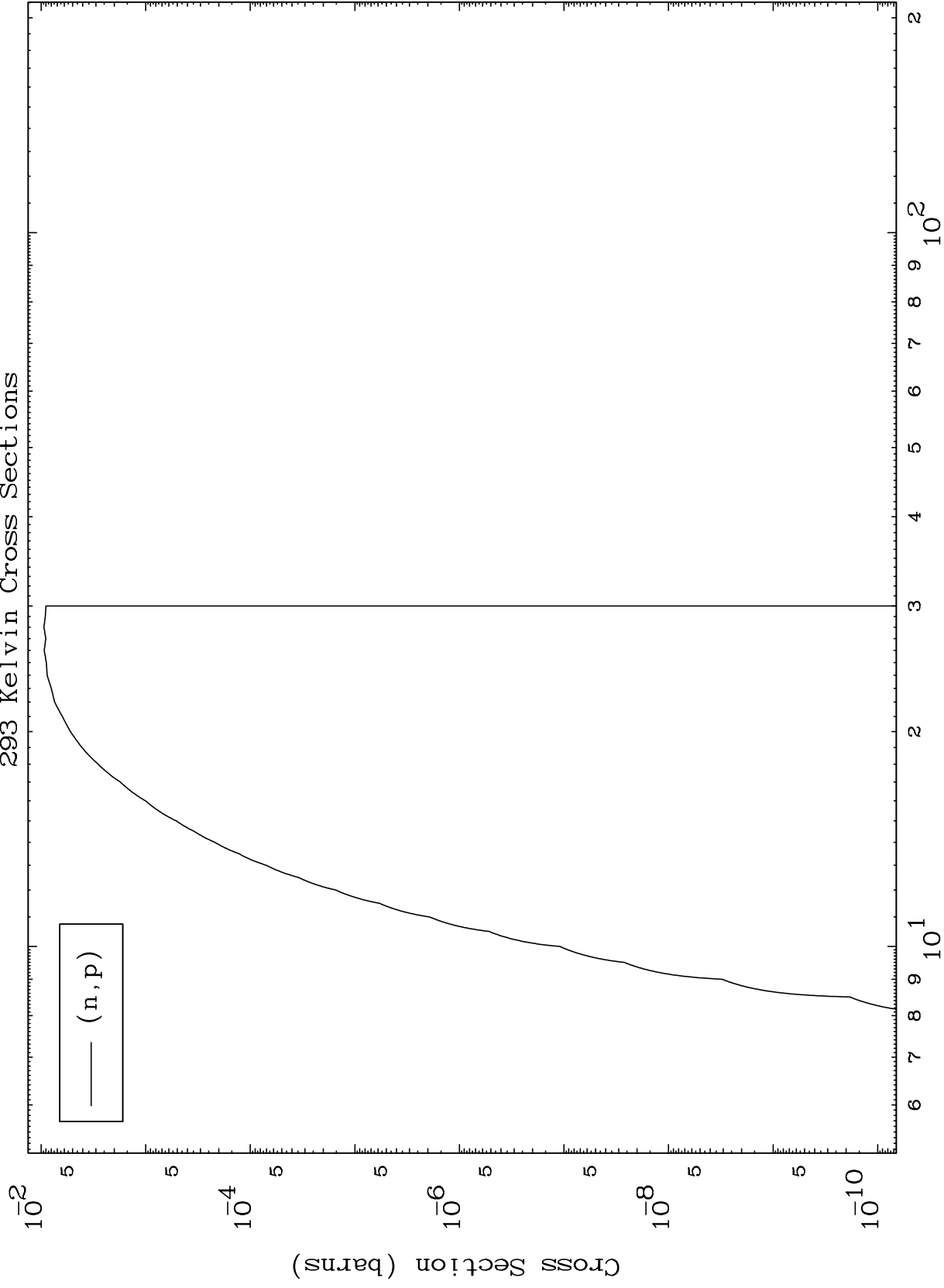
Incident Energy (MeV)

66-Dy-171

MAT 6670

(n,p) Levels
293 Kelvin Cross Sections

66-Dy-171



8

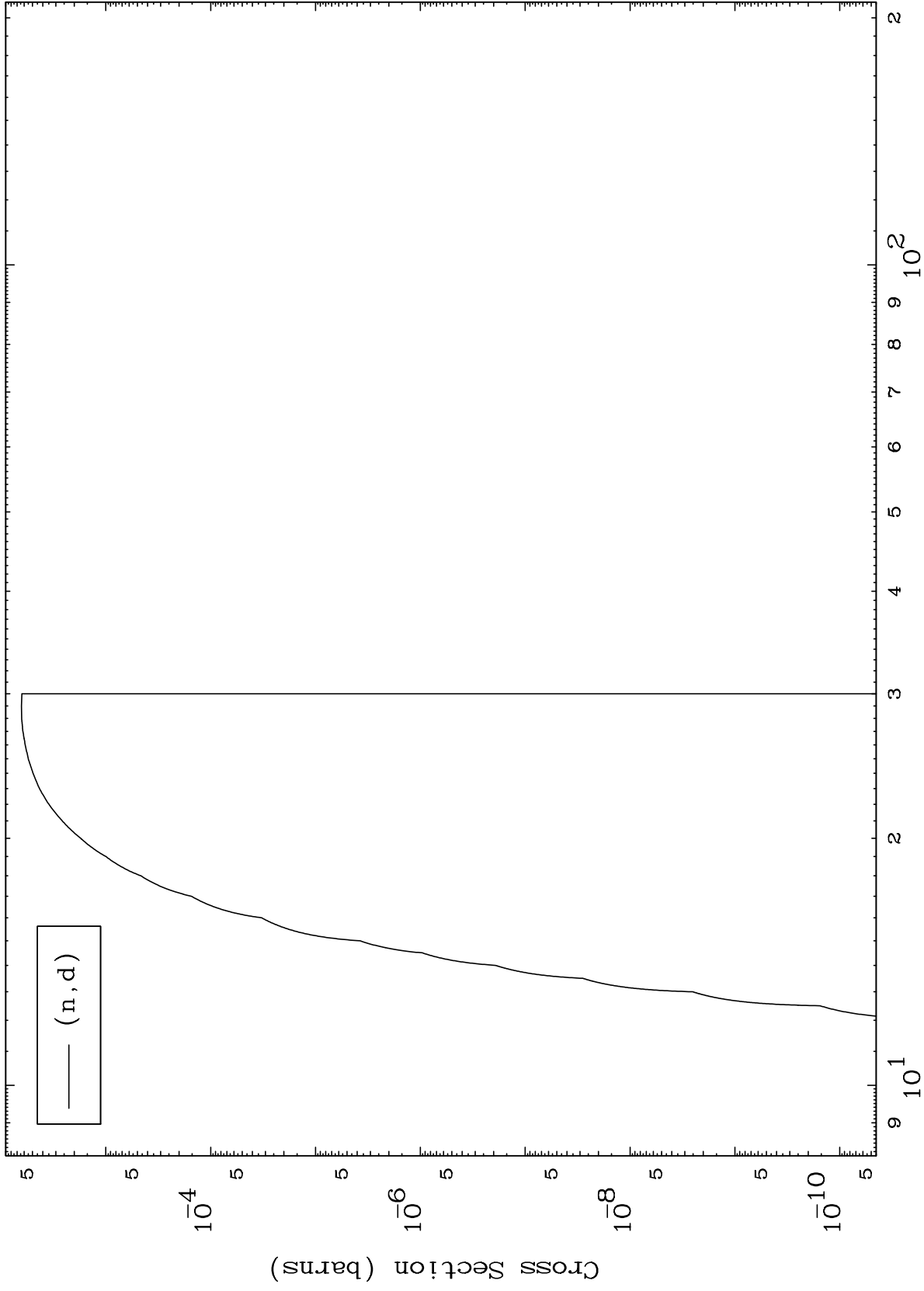
Incident Energy (MeV)

66-Dy-171

MAT 6670

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-171



9

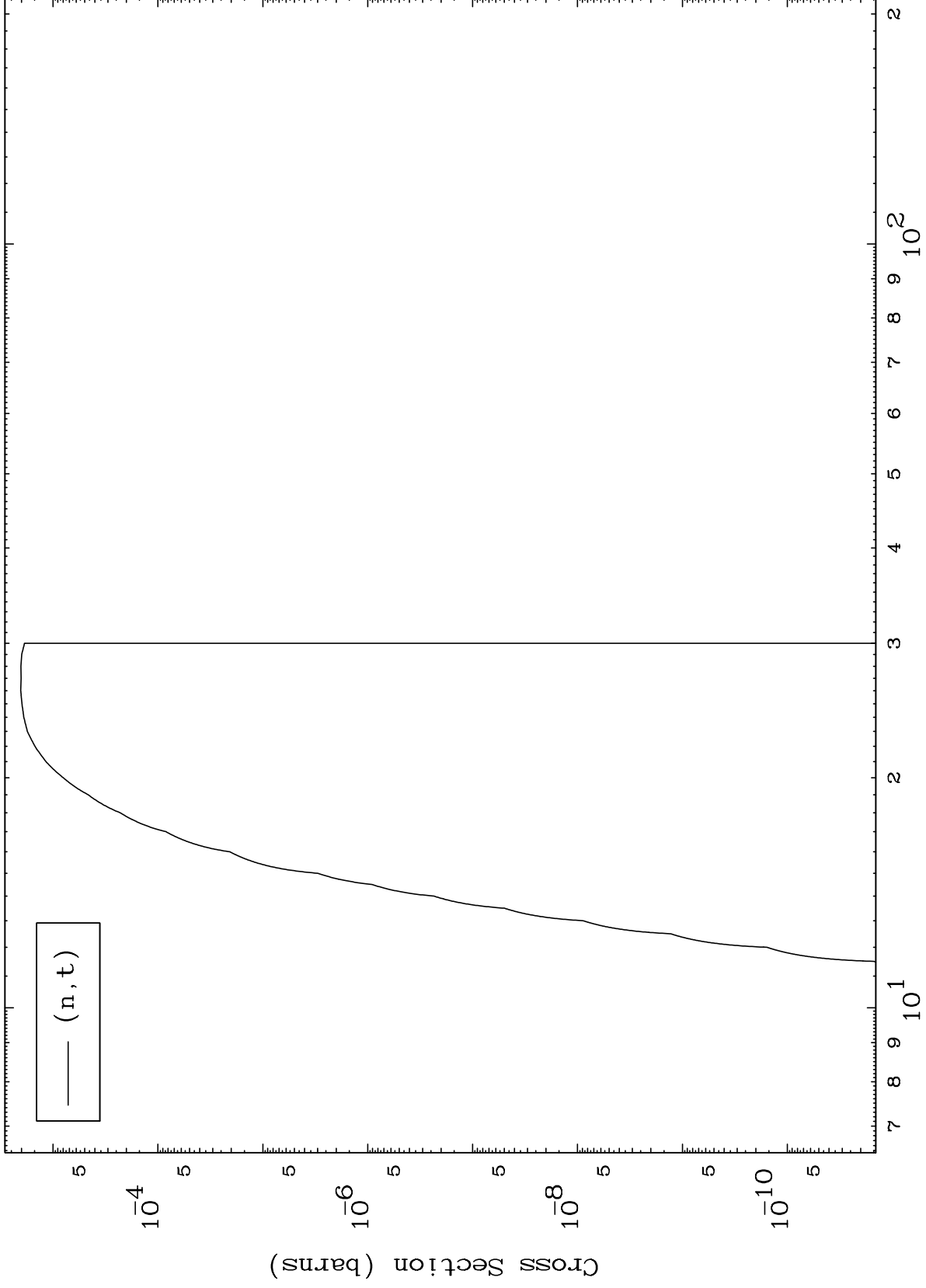
Incident Energy (MeV)

66-Dy-171

MAT 6670

(n,t) Levels
293 Kelvin Cross Sections

66-Dy-171



10

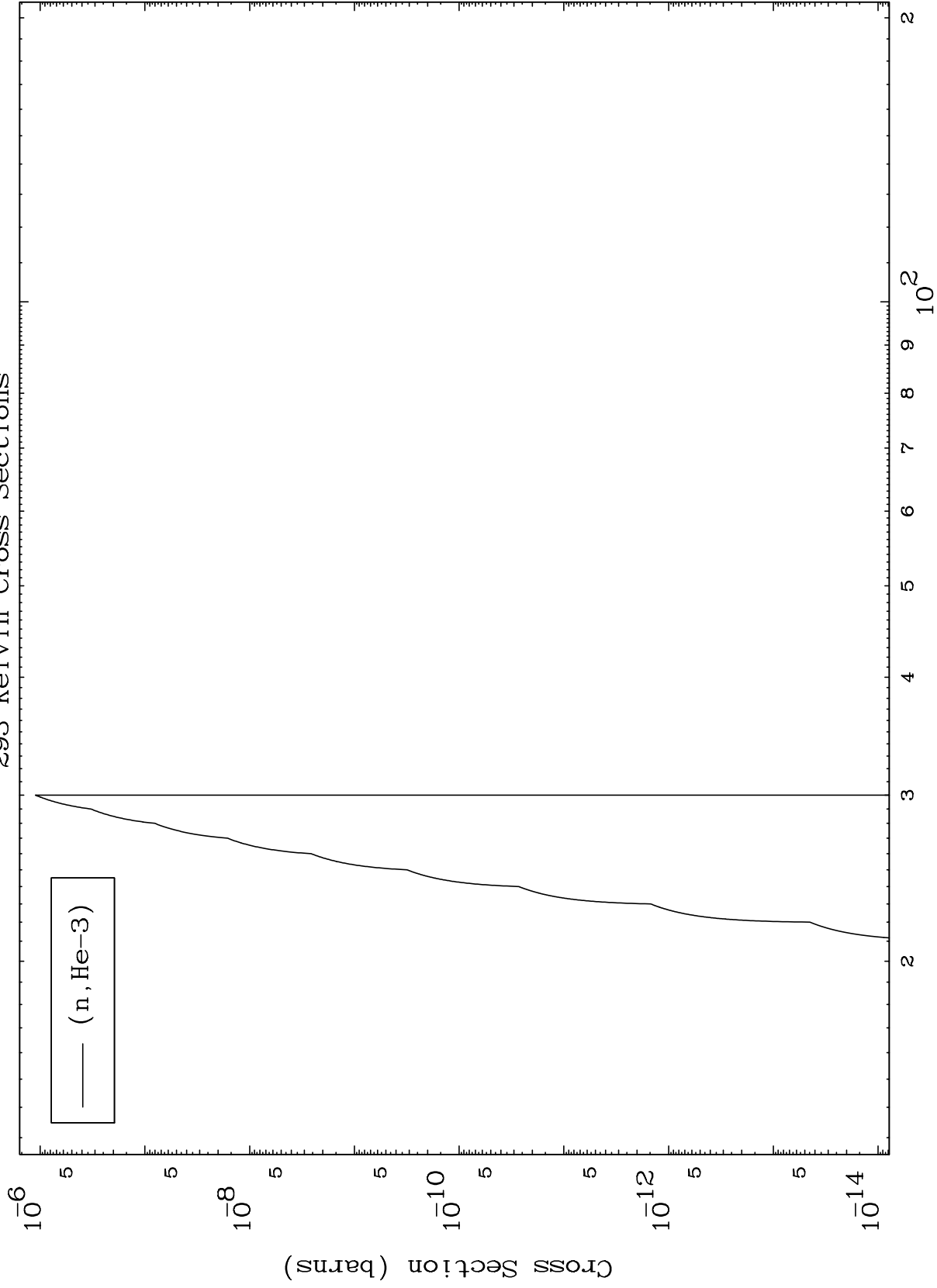
Incident Energy (MeV)

66-Dy-171

MAT 6670

(n,He3) Levels
293 Kelvin Cross Sections

66-Dy-171



11

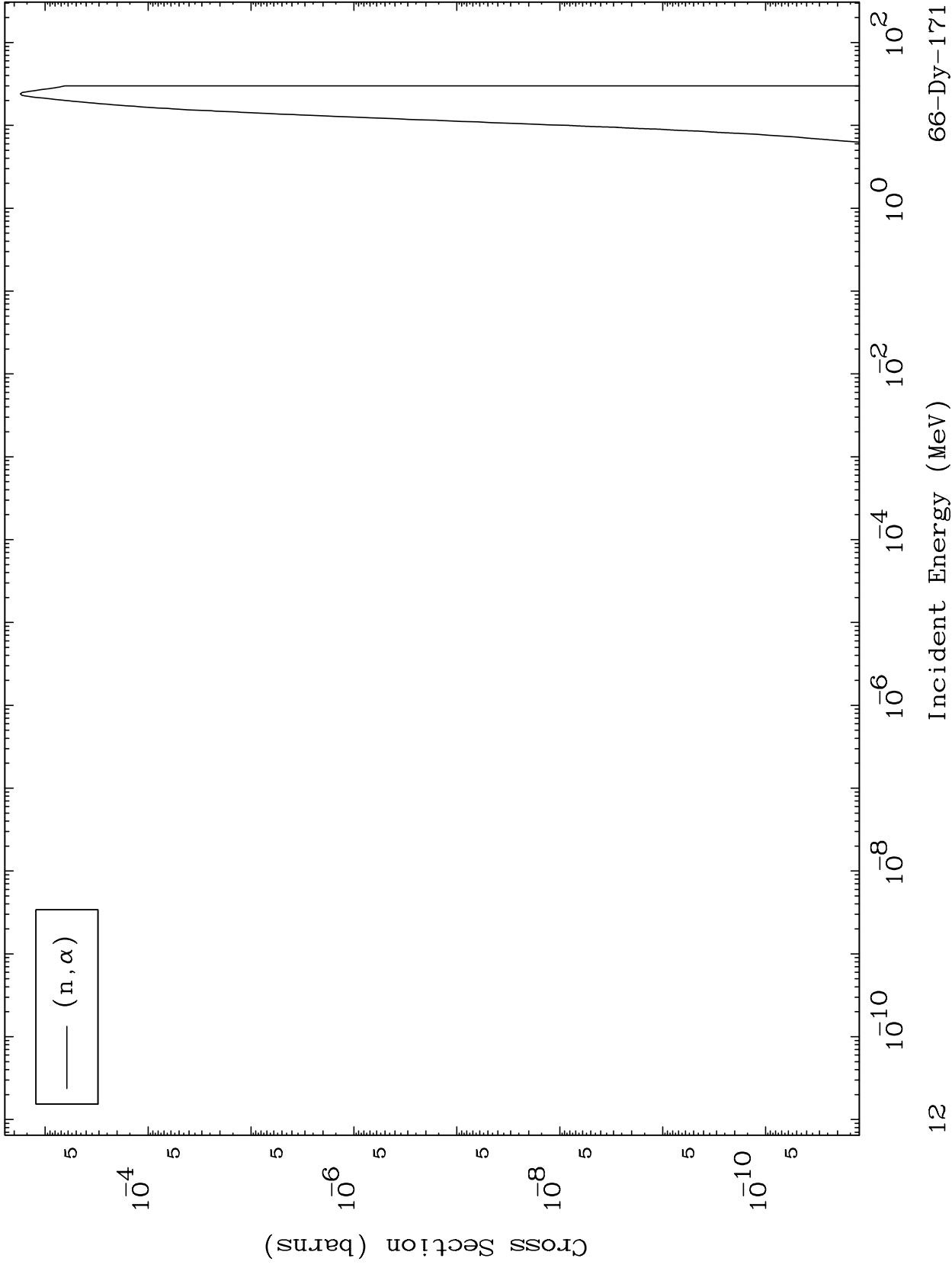
Incident Energy (MeV)

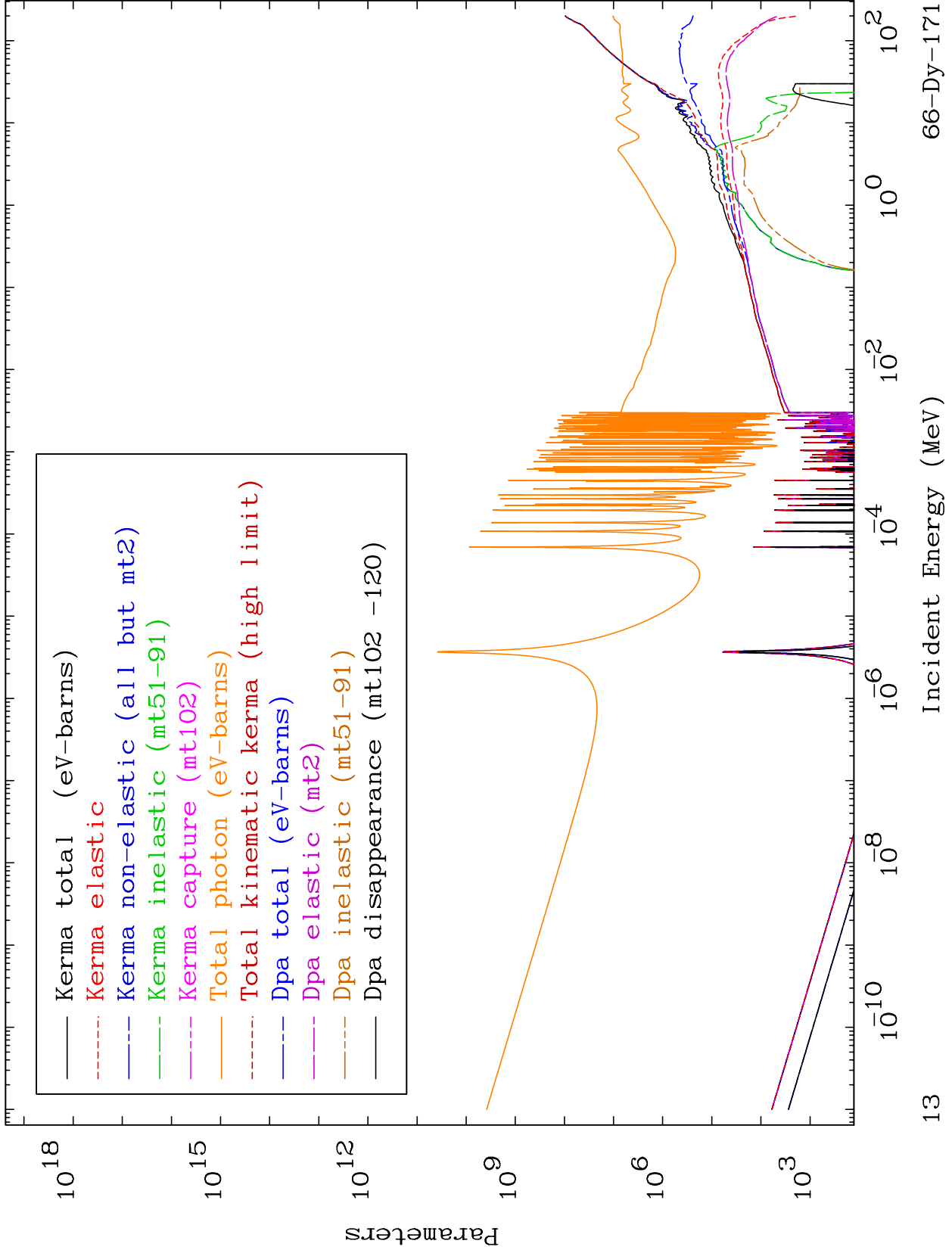
66-Dy-171

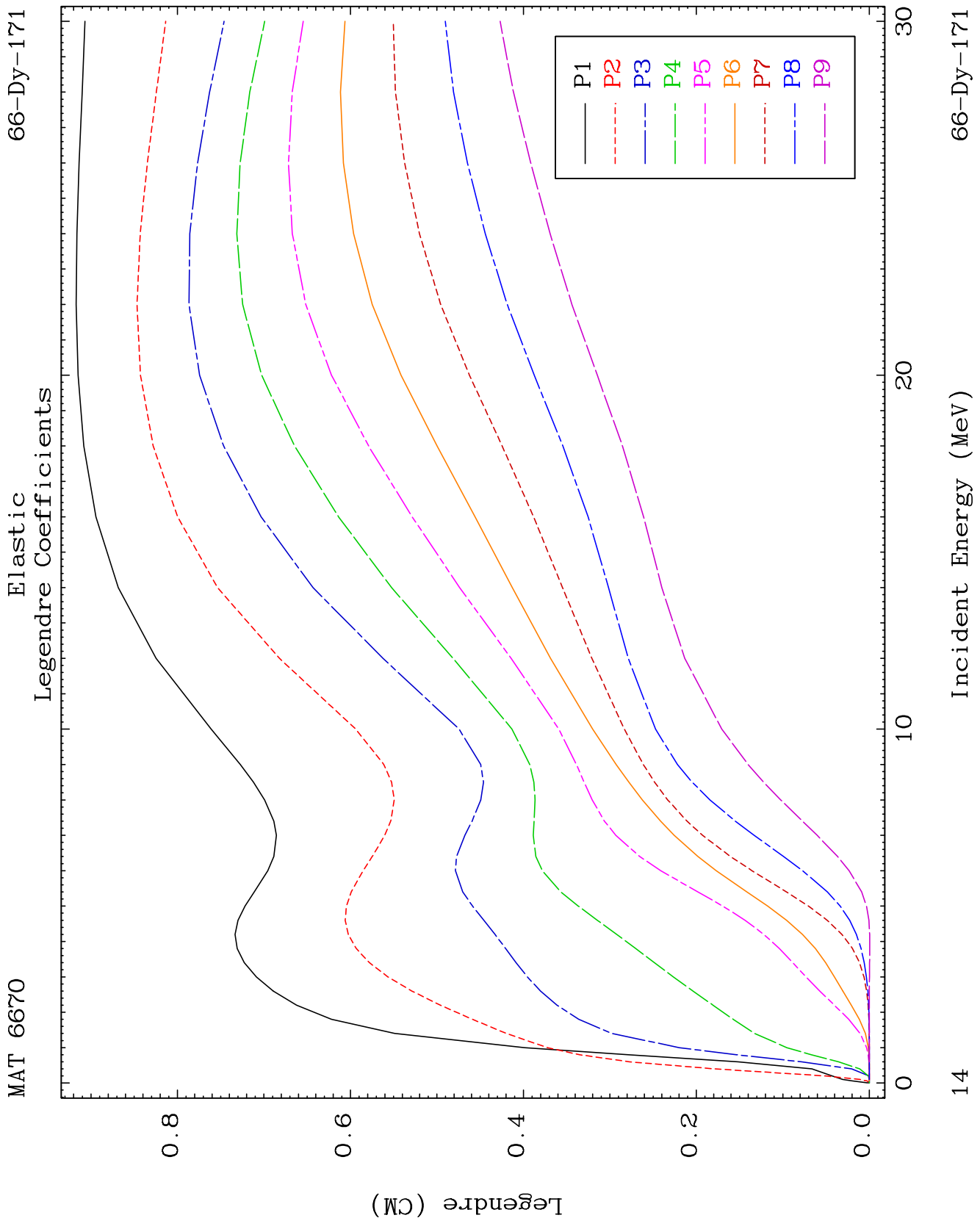
MAT 6670

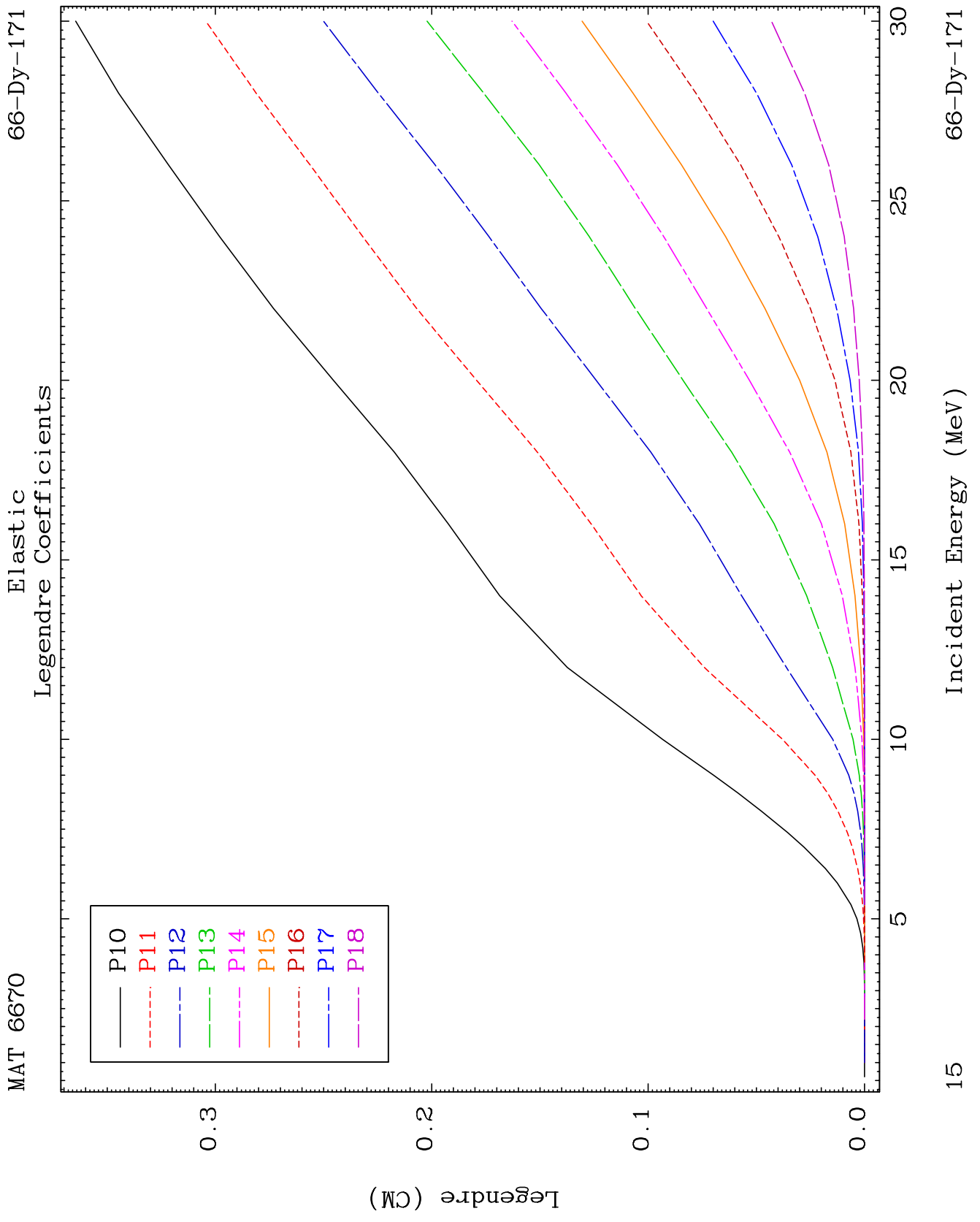
(n, α) Levels
293 Kelvin Cross Sections

66-Dy-171





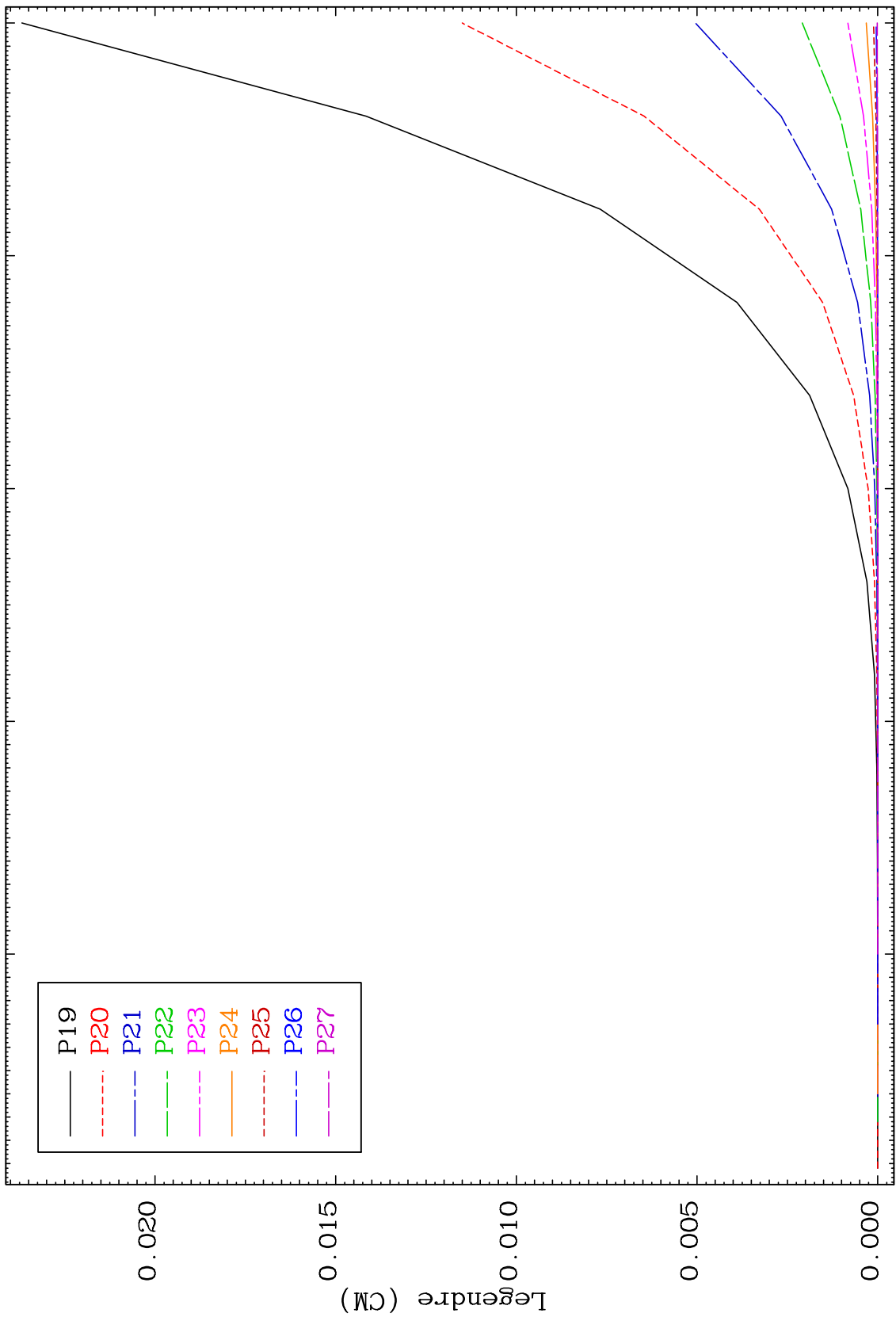




MAT 6670

Elastic Legendre Coefficients

66-Dy-171



16

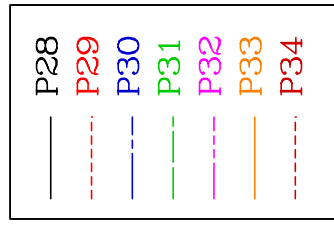
Incident Energy (MeV)

66-Dy-171

MAT 6670

Elastic
Legendre Coefficients

66-Dy-171



$\times 10^{-6}$

Legendre (CM)

10

15

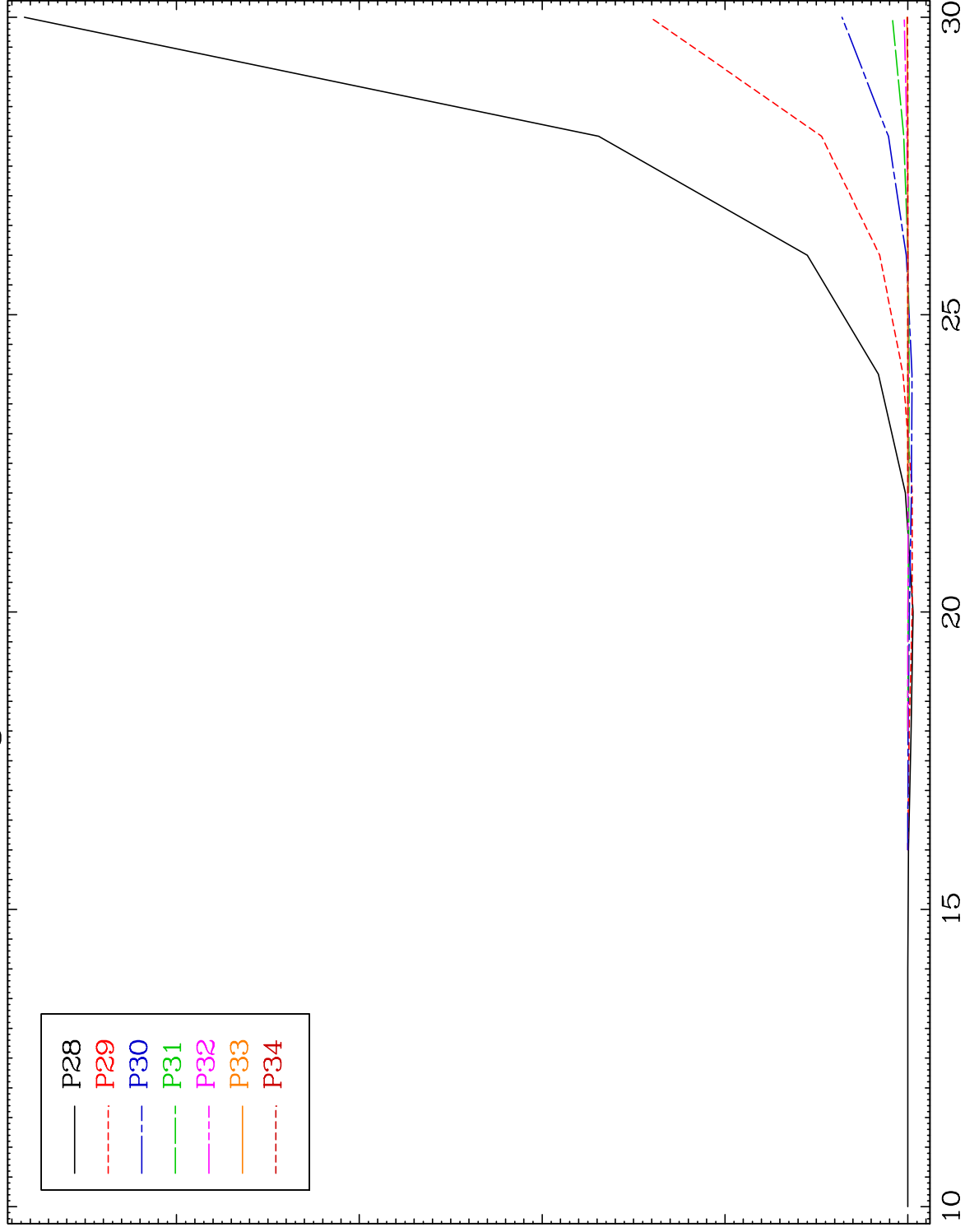
20

25

30

Incident Energy (MeV)

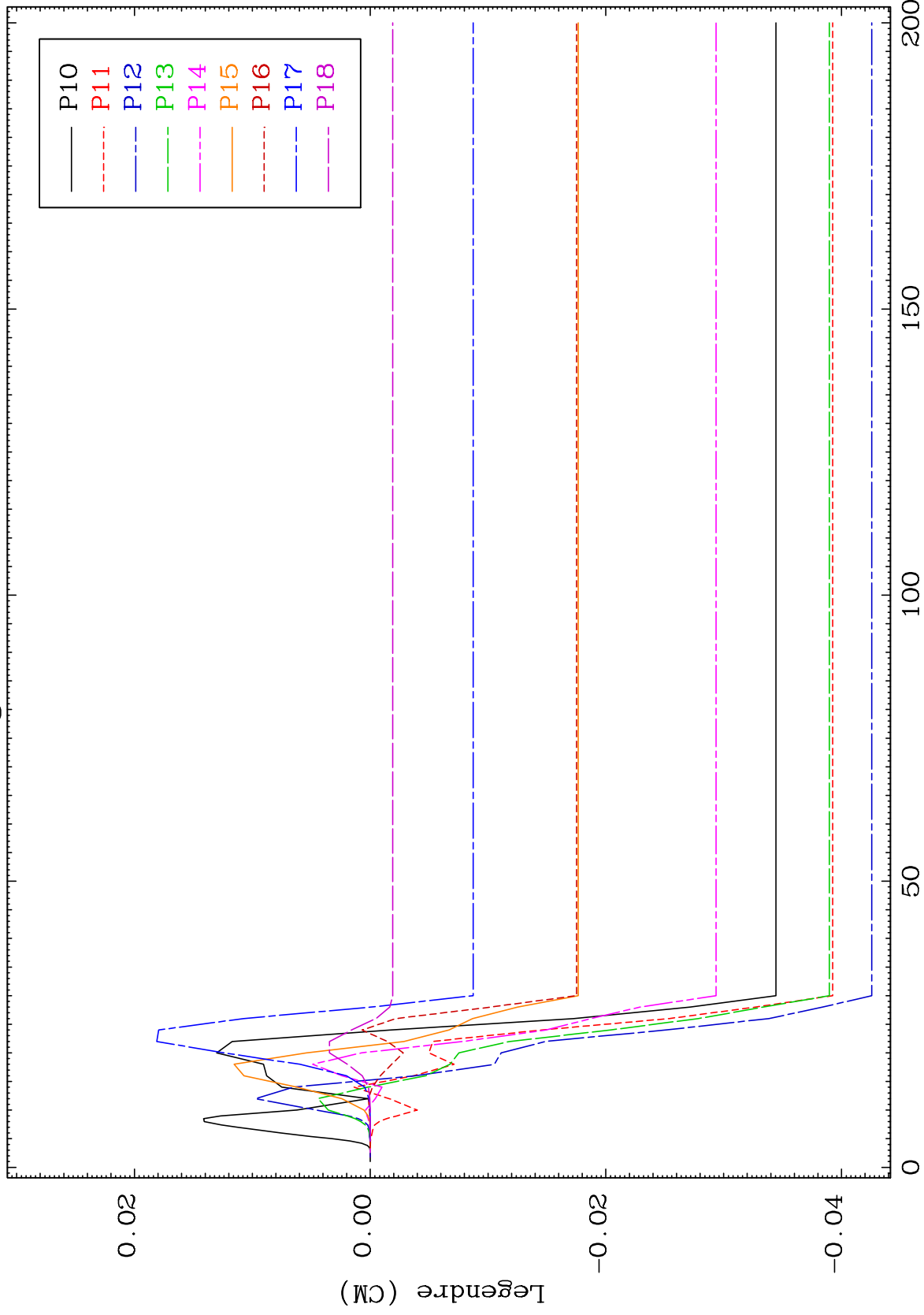
66-Dy-171



MAT 6670

MT= 51 (n,n') Level
Legendre Coefficients

66-Dy-171



19

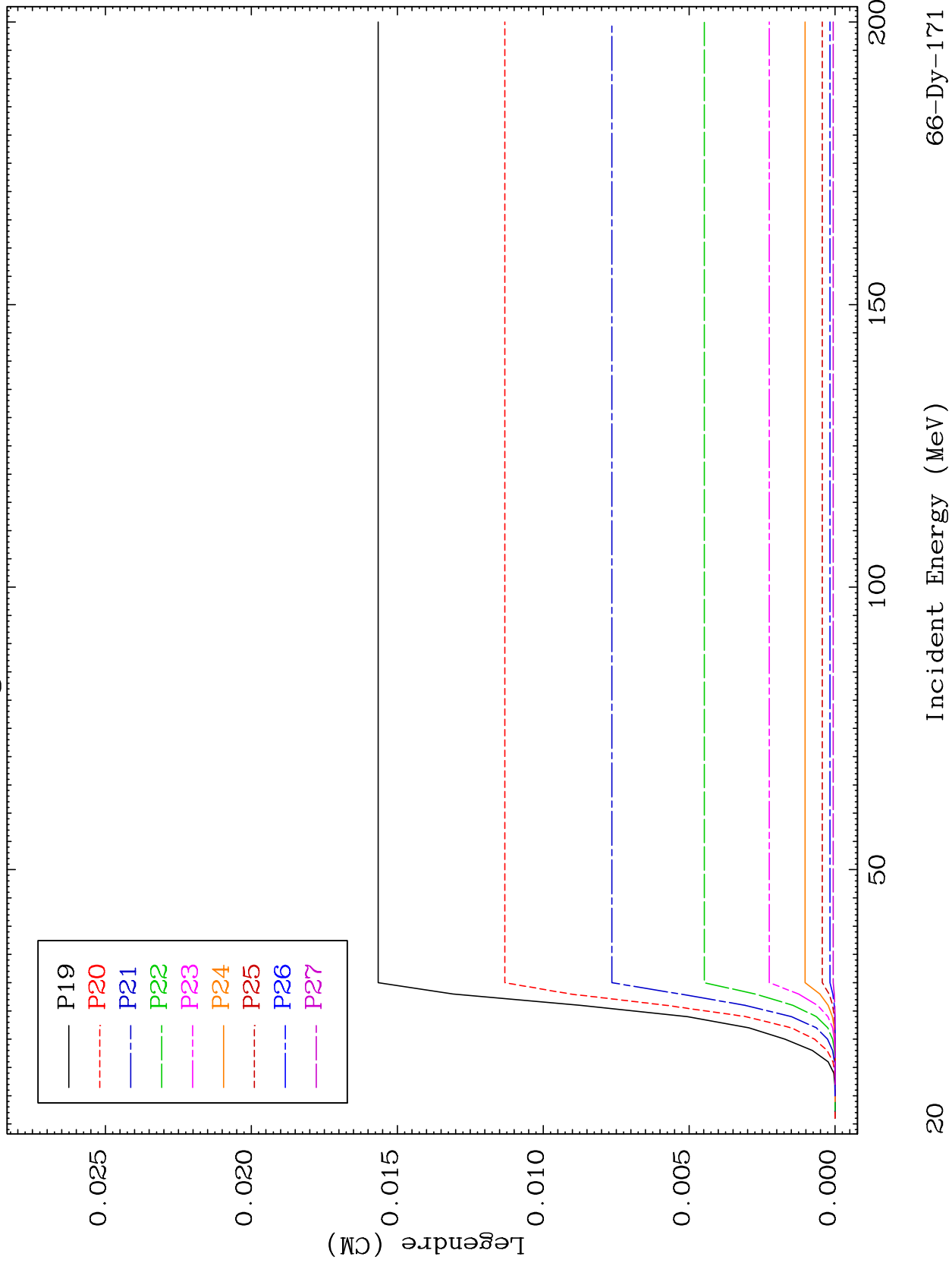
Incident Energy (MeV)

66-Dy-171

MAT 6670

MT= 51 (n,n') Level
Legendre Coefficients

66-Dy-171



66-Dy-171

Incident Energy (MeV)

20

MAT 6670

MT= 51 (n,n') Level
Legendre Coefficients

66-Dy-171

