

Program EVALPLOT
(Version 2021-1)

by

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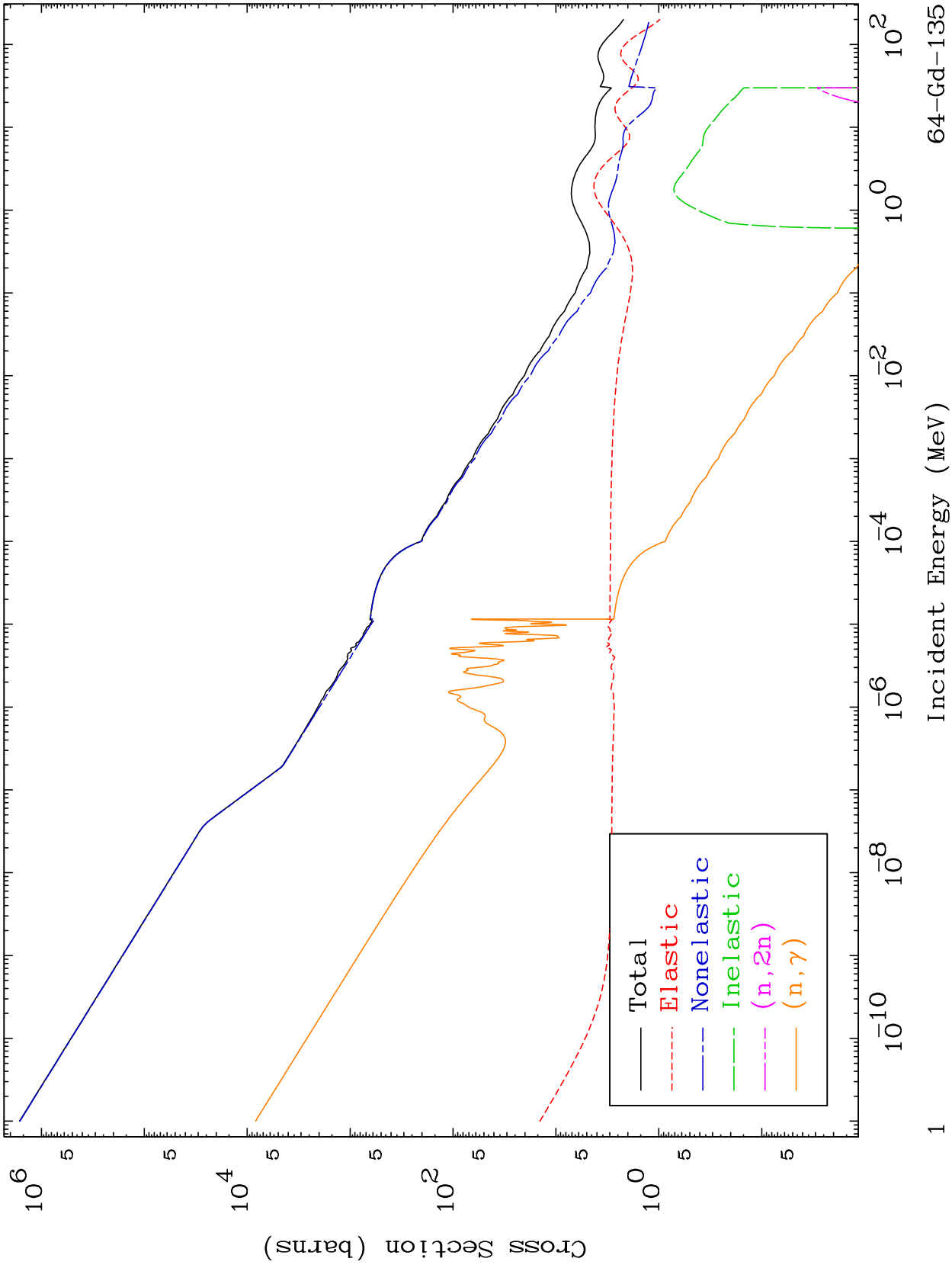
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6374

Neutron Major
293 Kelvin Cross Sections

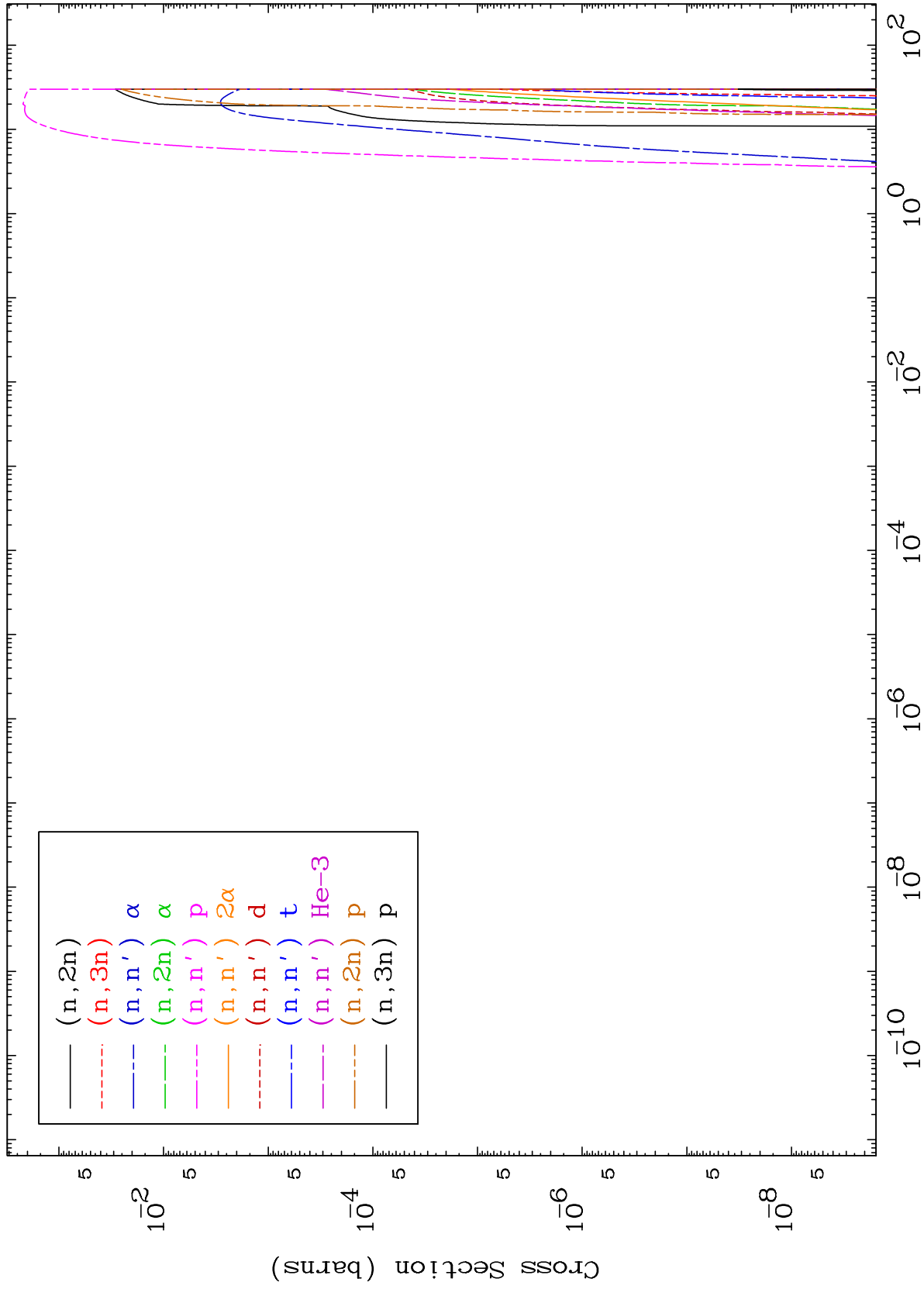
64-Gd-135



MAT 6374

Neutron Absorption
293 Kelvin Cross Sections

64-Gd-135

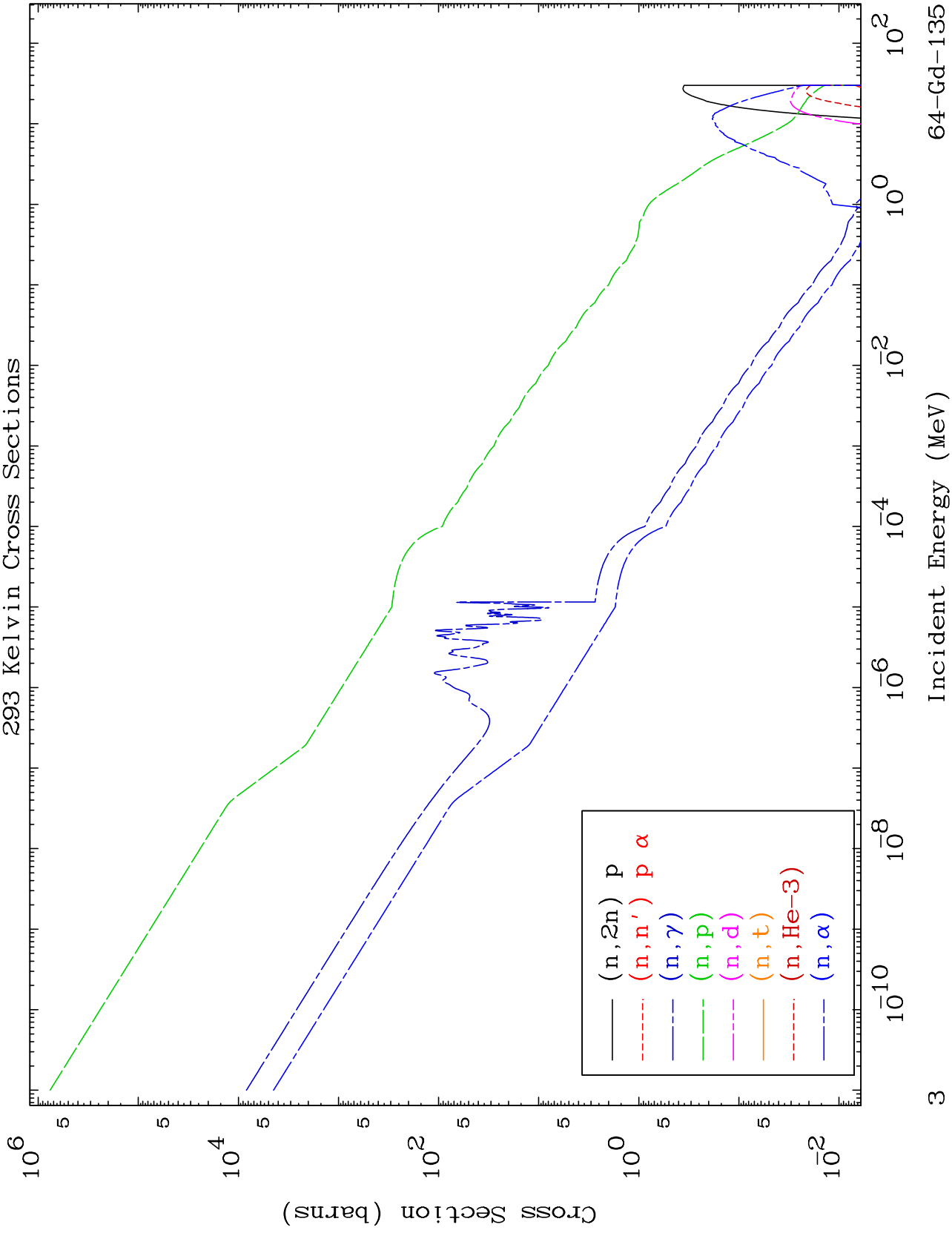


64-Gd-135

MAT 6374

Neutron Absorption
293 Kelvin Cross Sections

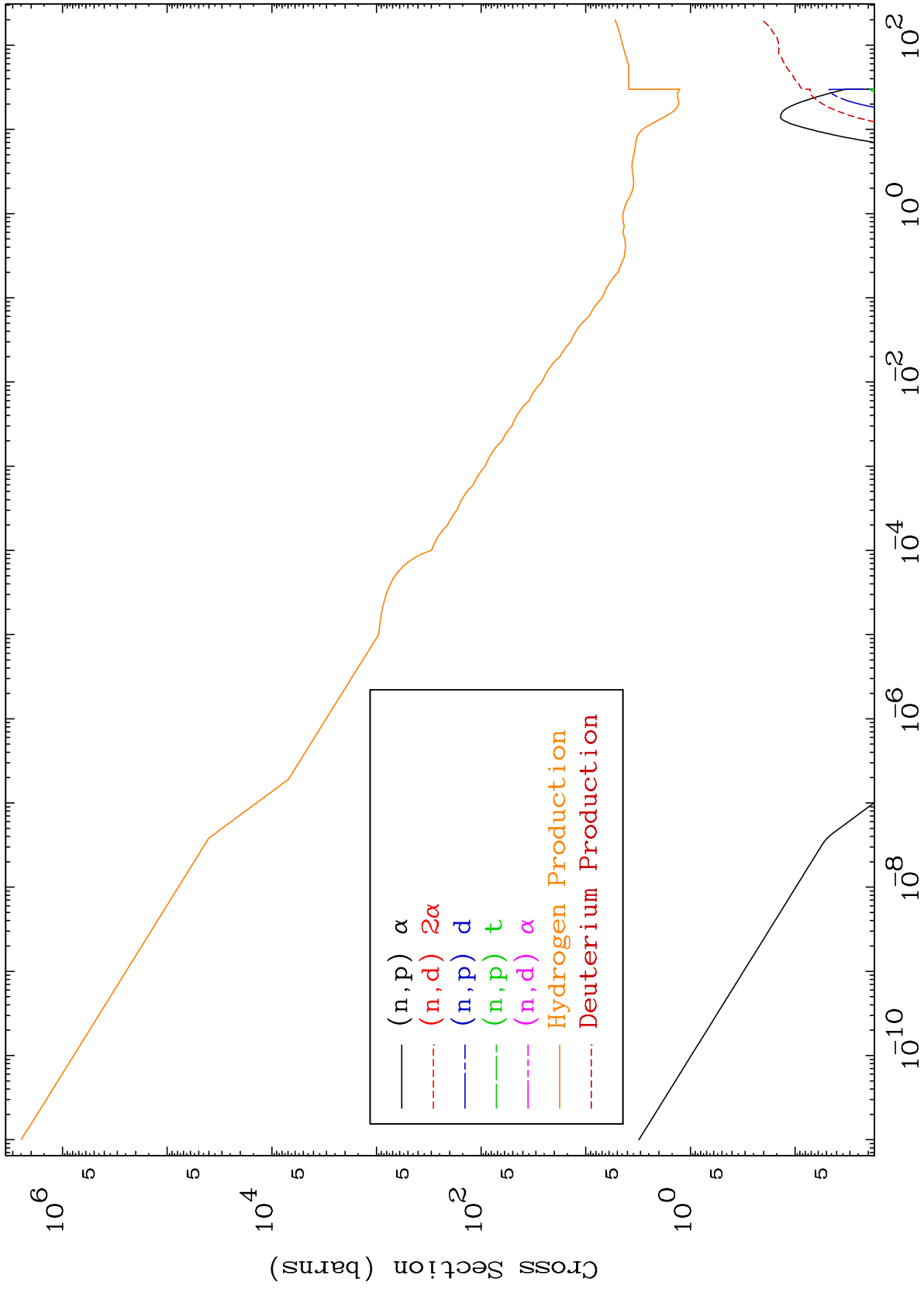
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MAT 6374

Neutron Absorption
293 Kelvin Cross Sections

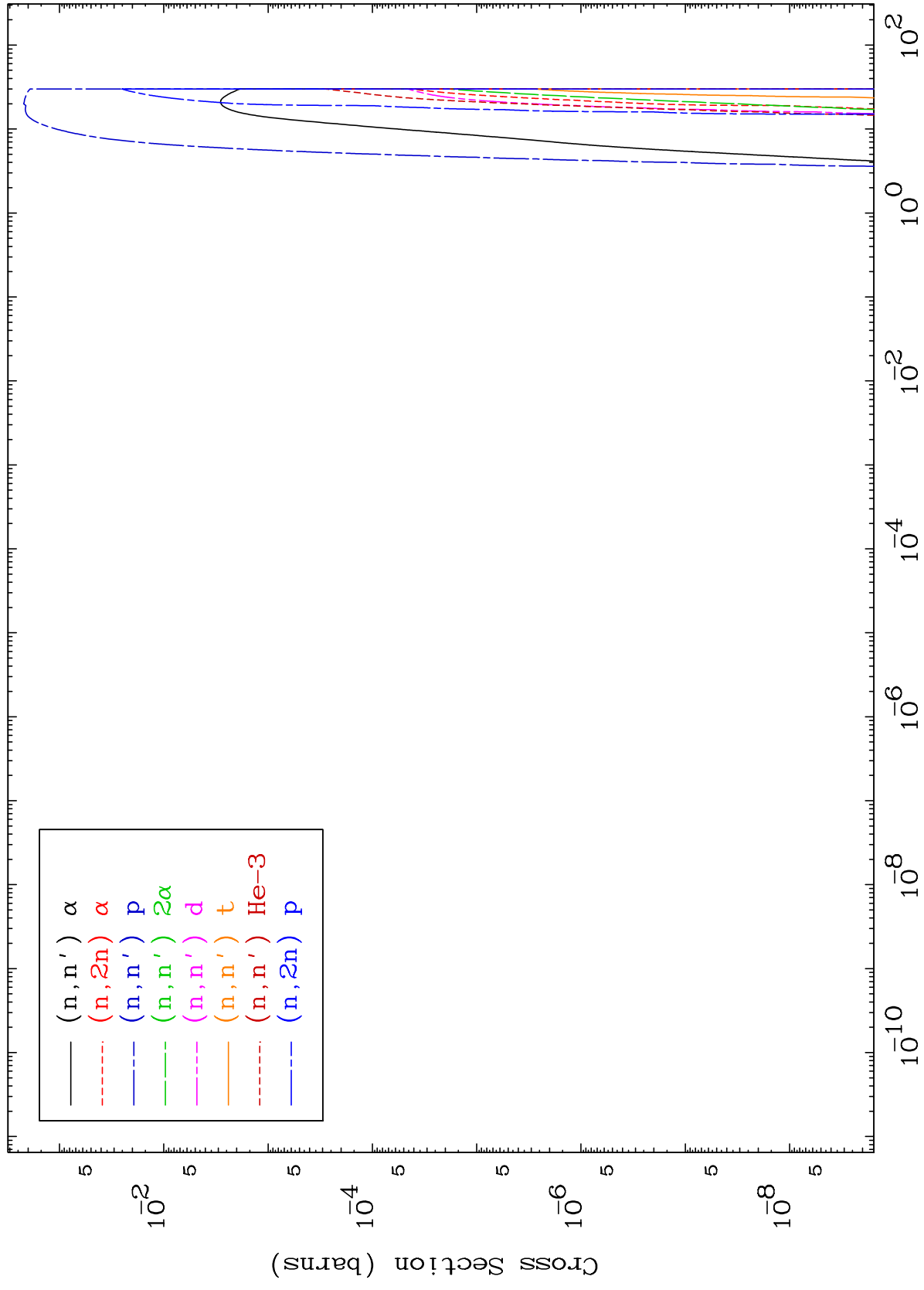
64-Gd-135



MAT 6374

Charged Particle
293 Kelvin Cross Sections

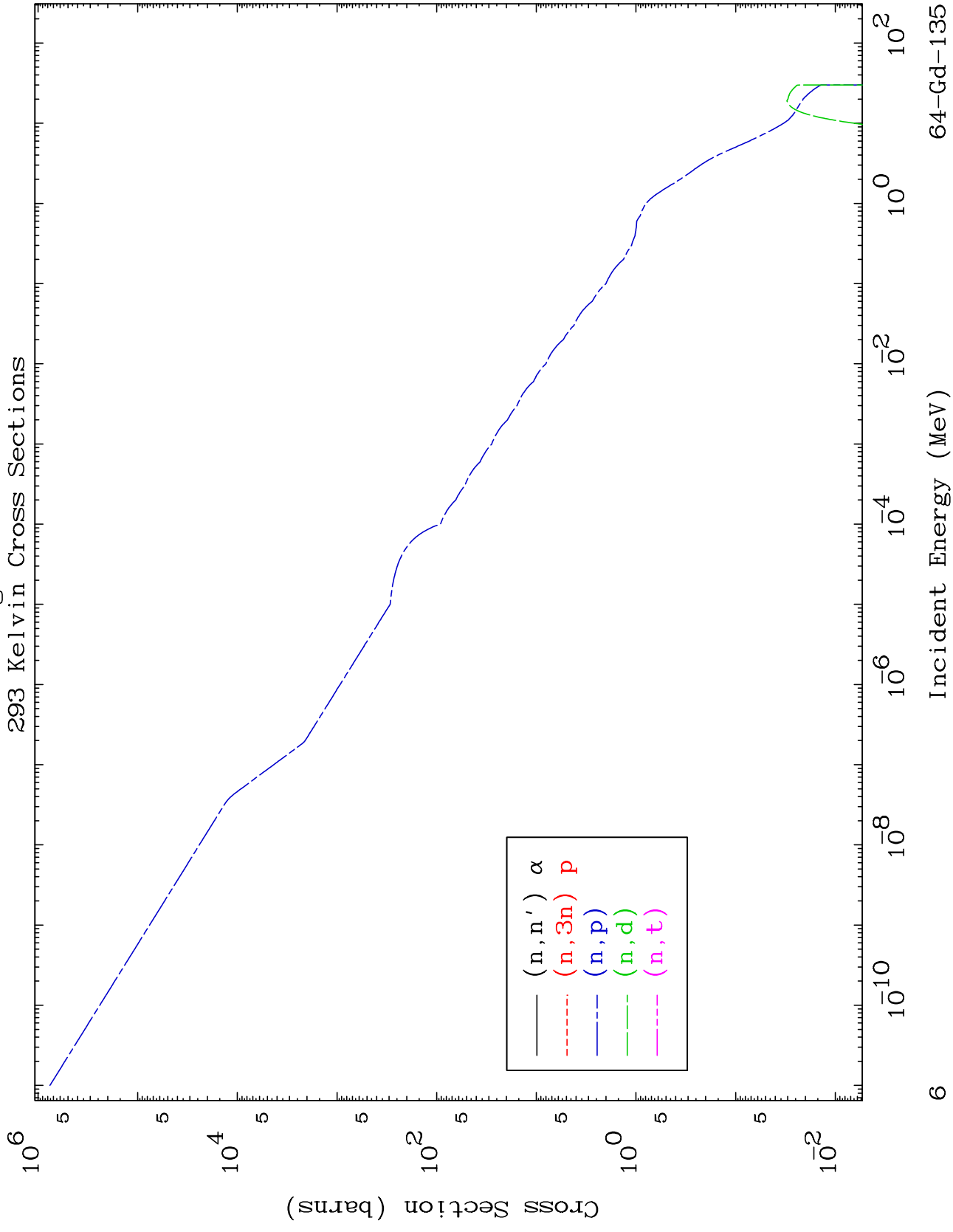
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MAT 6374

Charged Particle
293 Kelvin Cross Sections

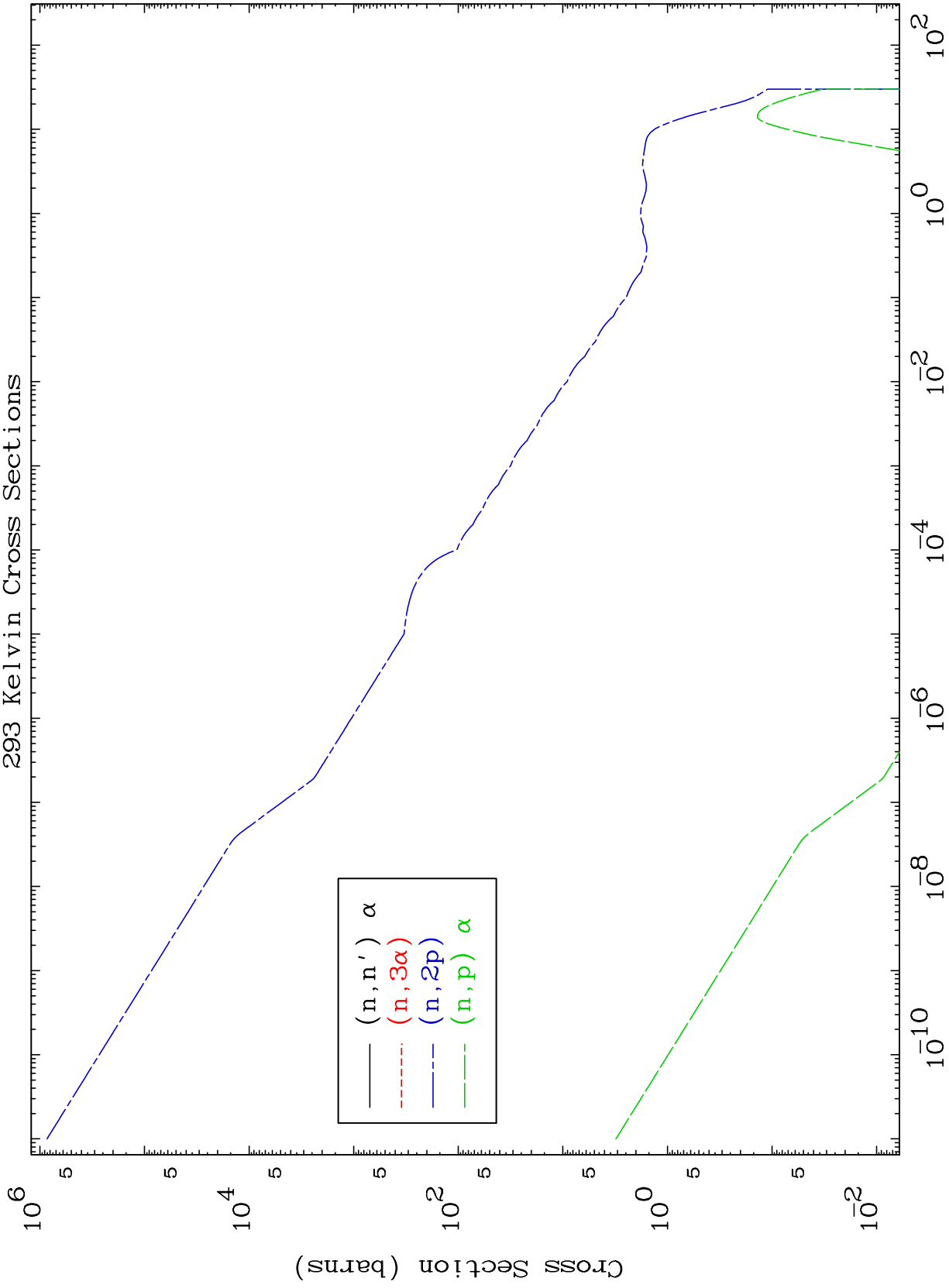
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MAT 6374

293 Kelvin Cross Sections

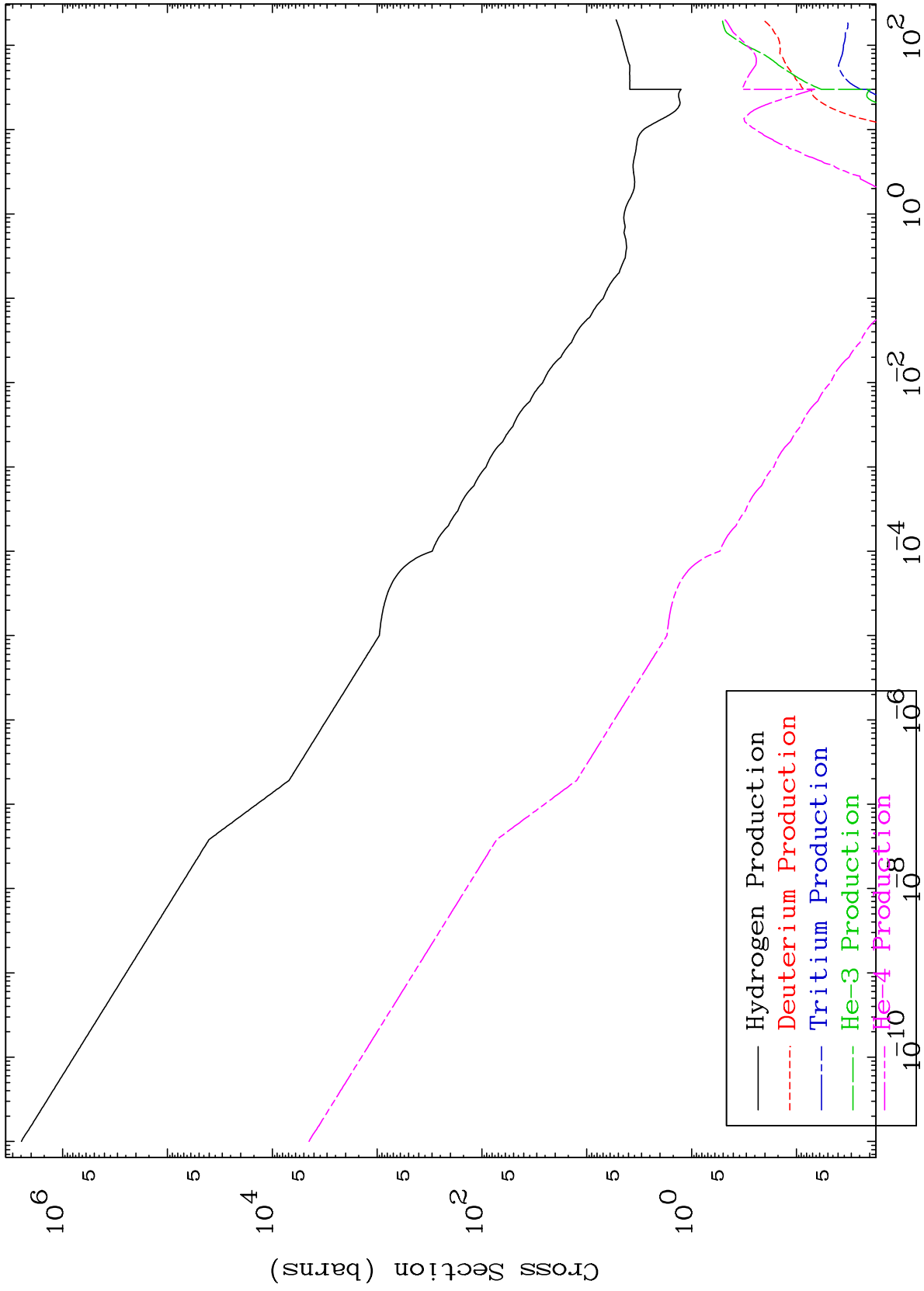
64-Gd-135



MAT 6374

Particle Production
293 Kelvin Cross Sections

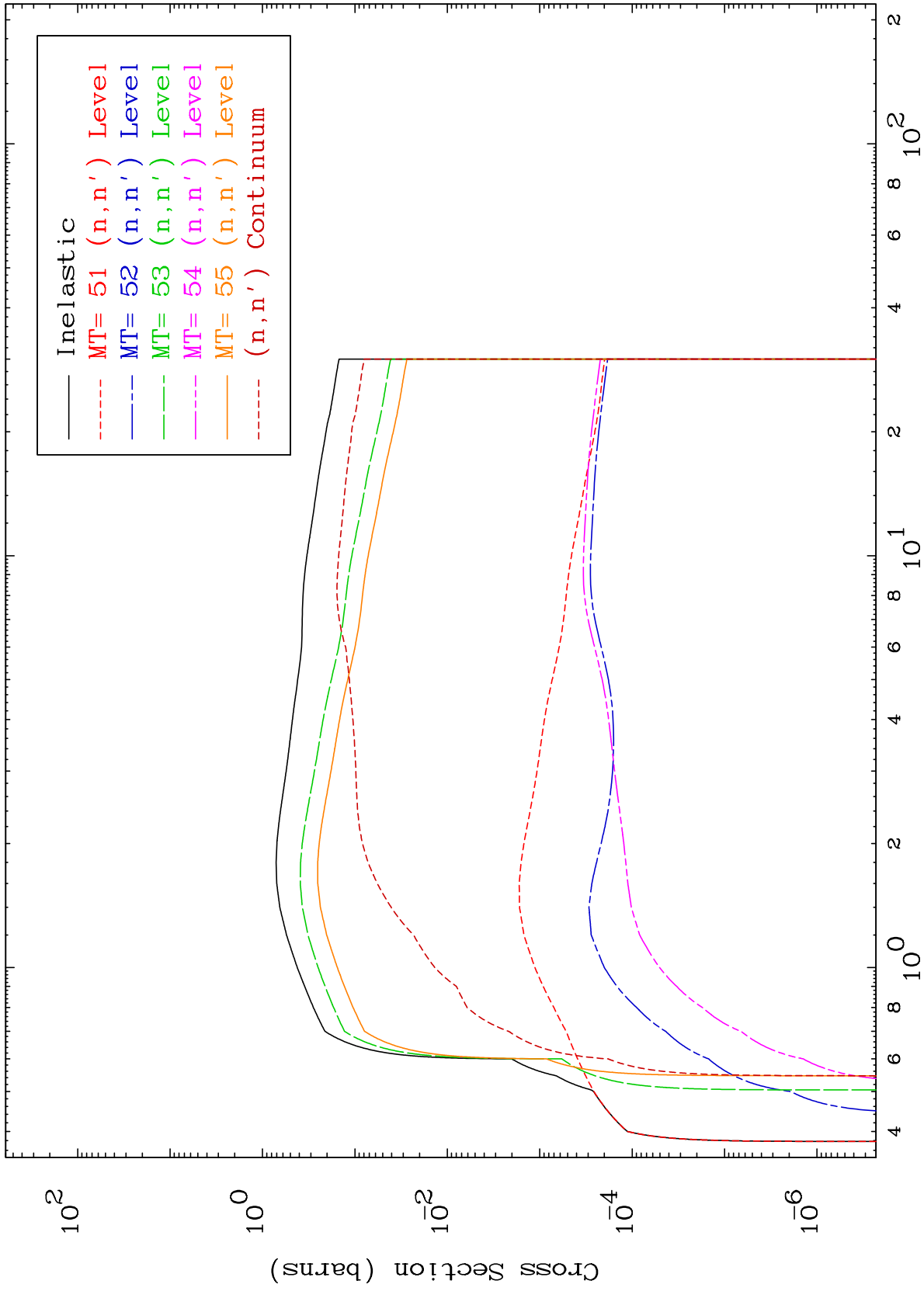
64-Gd-135



MAT 6374

(n,n') Levels
293 Kelvin Cross Sections

64-Gd-135



9

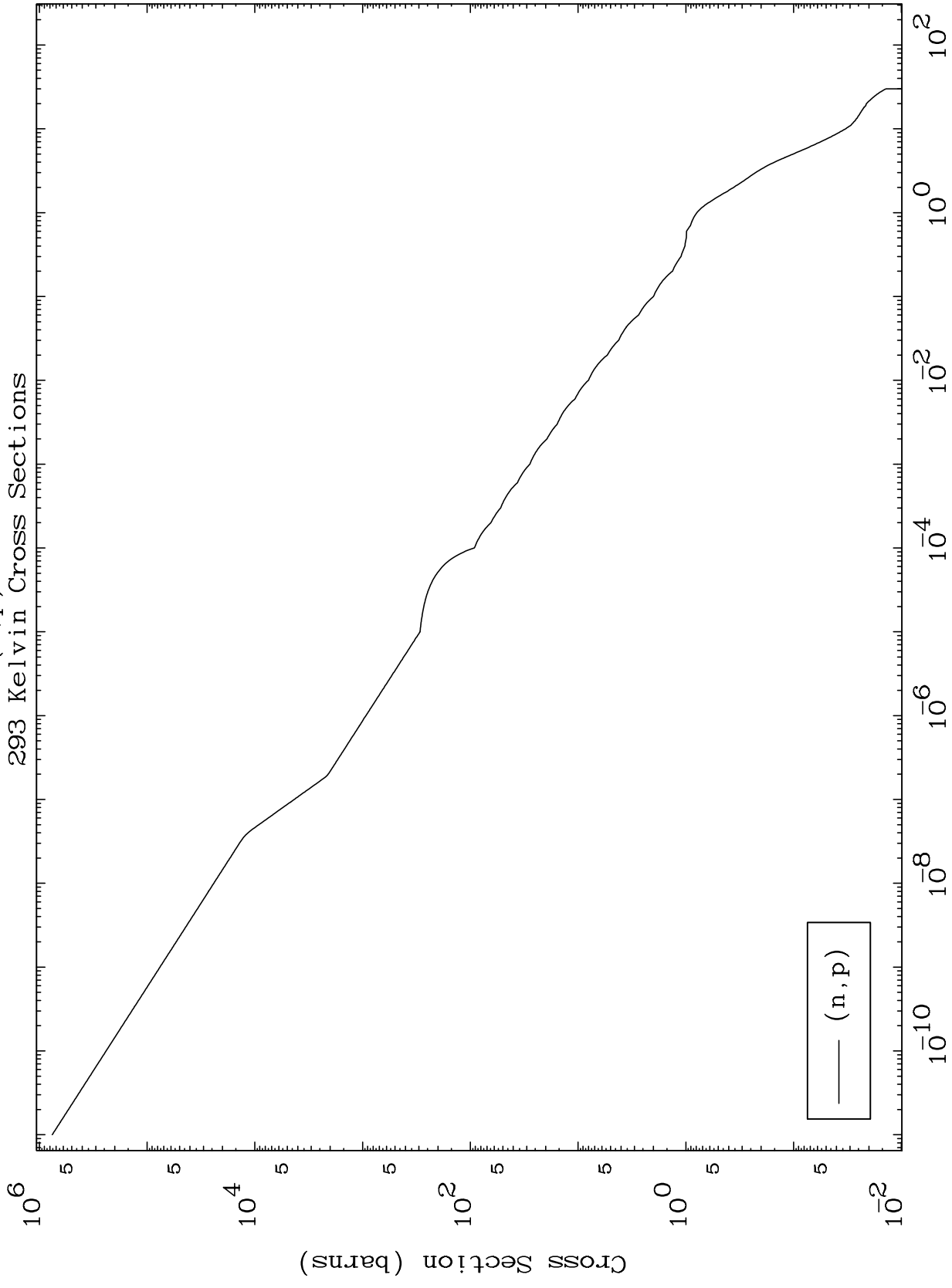
Incident Energy (MeV)

64-Gd-135

MAT 6374

(n,p) Levels
293 Kelvin Cross Sections

64-Gd-135



10

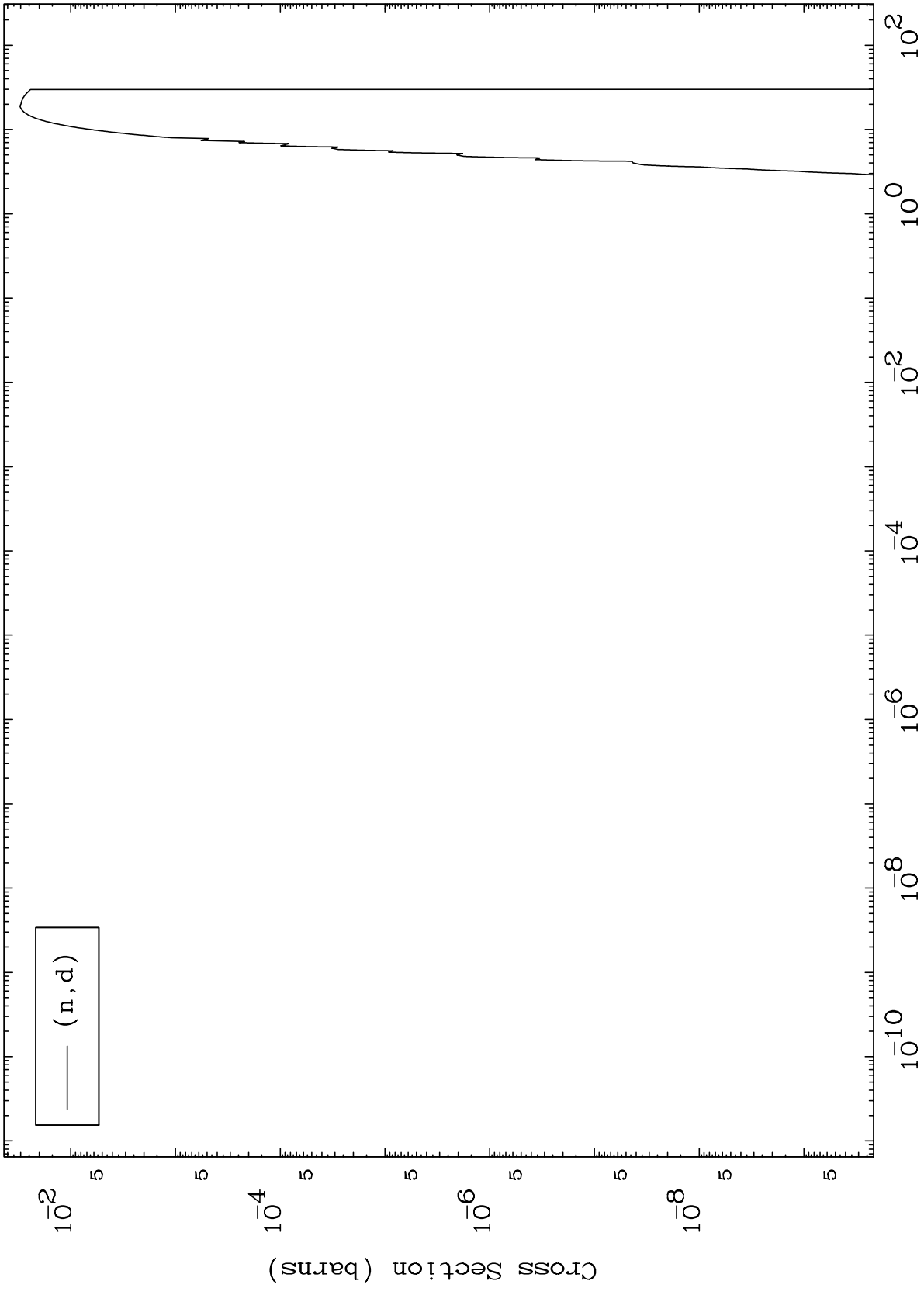
Incident Energy (MeV)

64-Gd-135

MAT 6374

(n,d) Levels
293 Kelvin Cross Sections

64-Gd-135

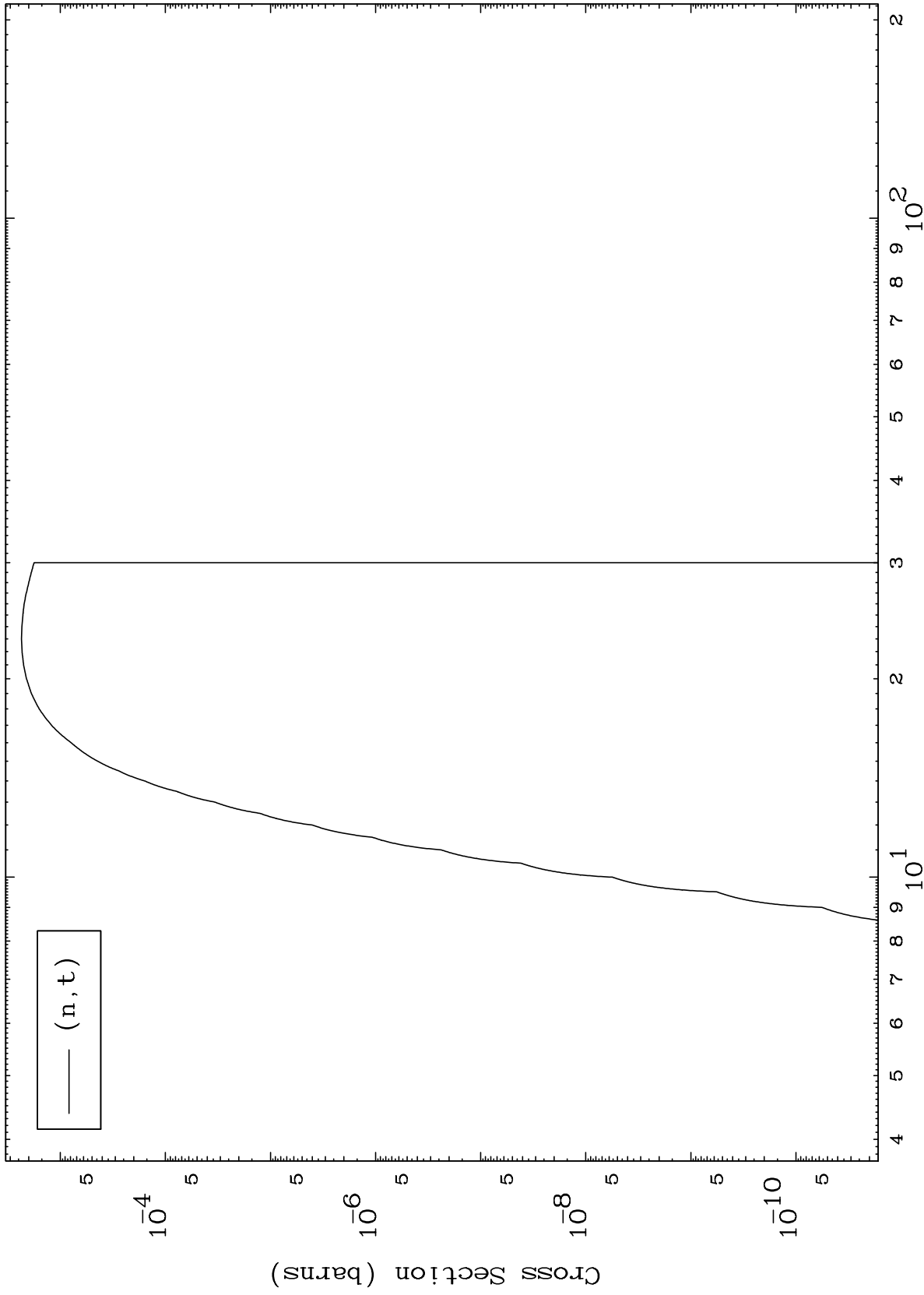


64-Gd-135

MAT 6374

(n,t) Levels
293 Kelvin Cross Sections

64-Gd-135



12

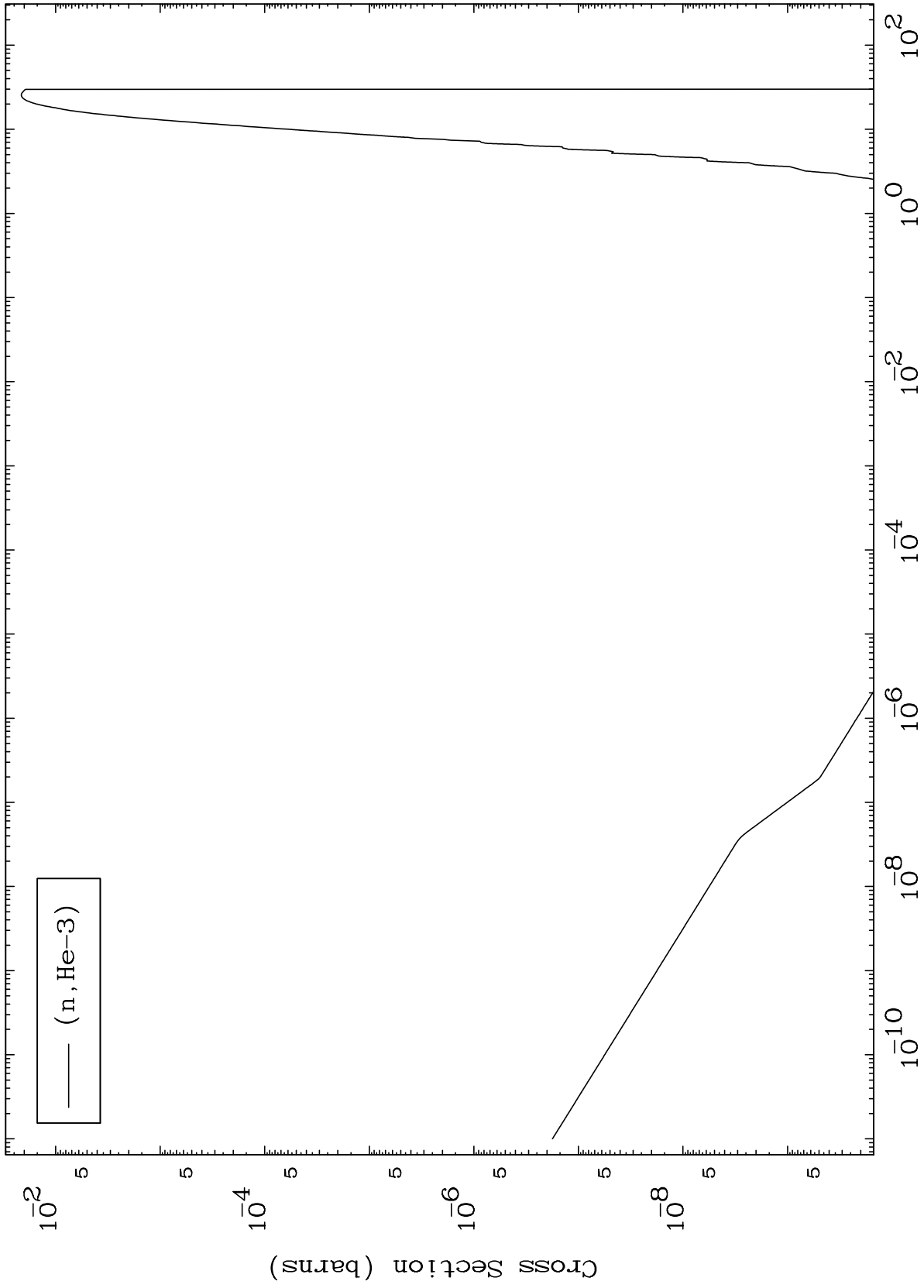
Incident Energy (MeV)

64-Gd-135

MAT 6374

(n,He3) Levels
293 Kelvin Cross Sections

64-Gd-135



13

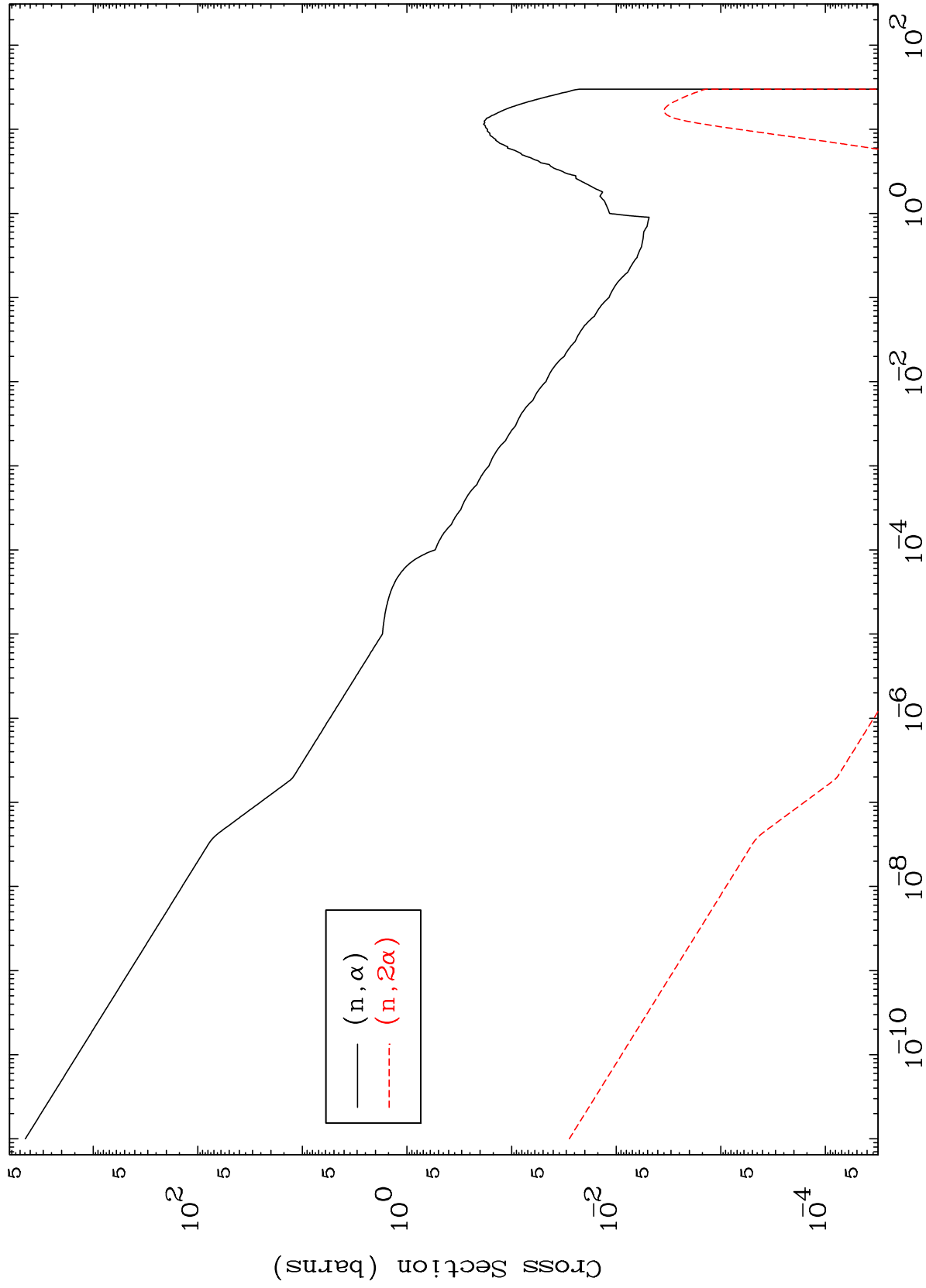
Incident Energy (MeV)

64-Gd-135

MAT 6374

(n,α) Levels
293 Kelvin Cross Sections

64-Gd-135



14

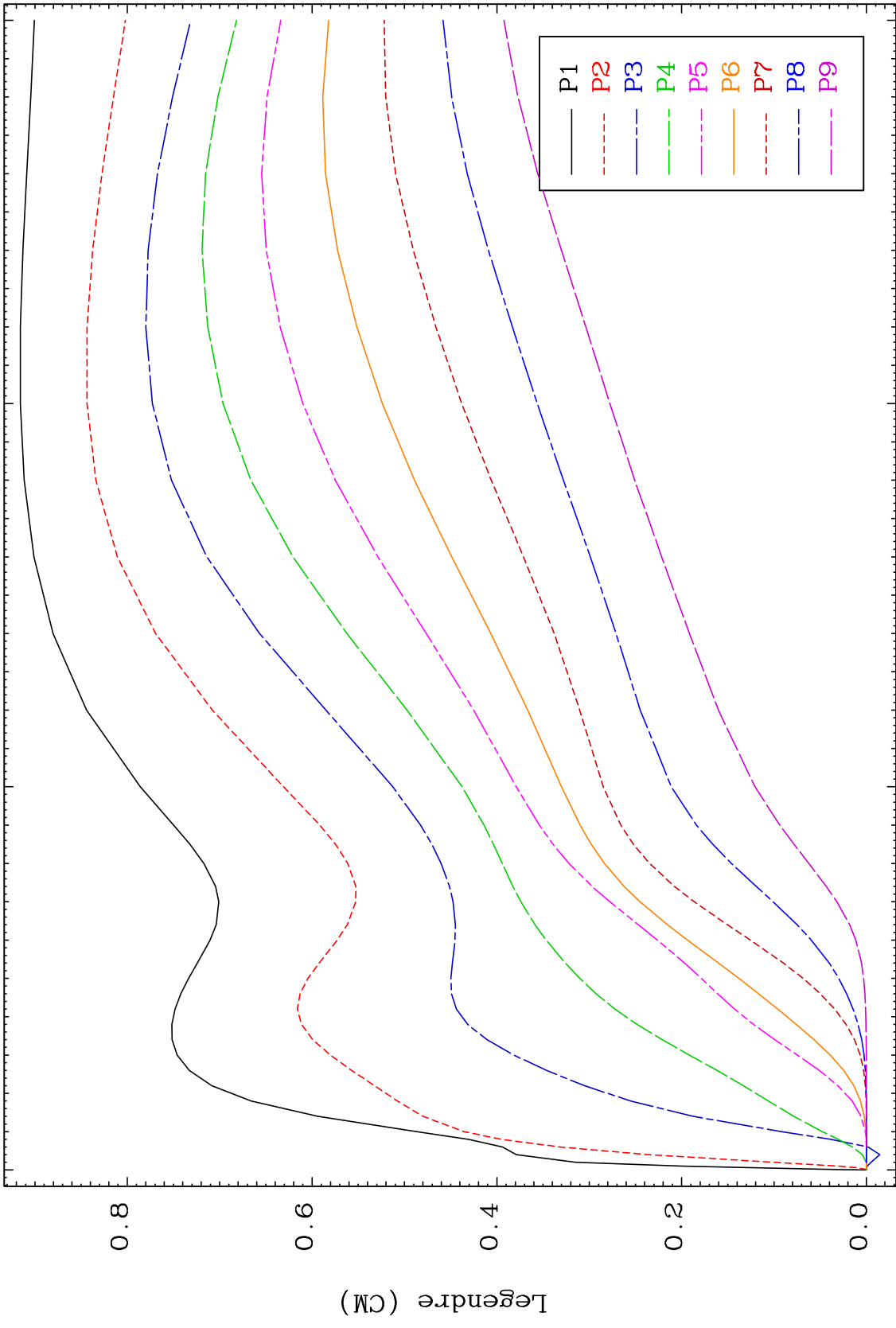
Incident Energy (MeV)

64-Gd-135

MAT 6374

Elastic Legendre Coefficients

64-Gd-135



15

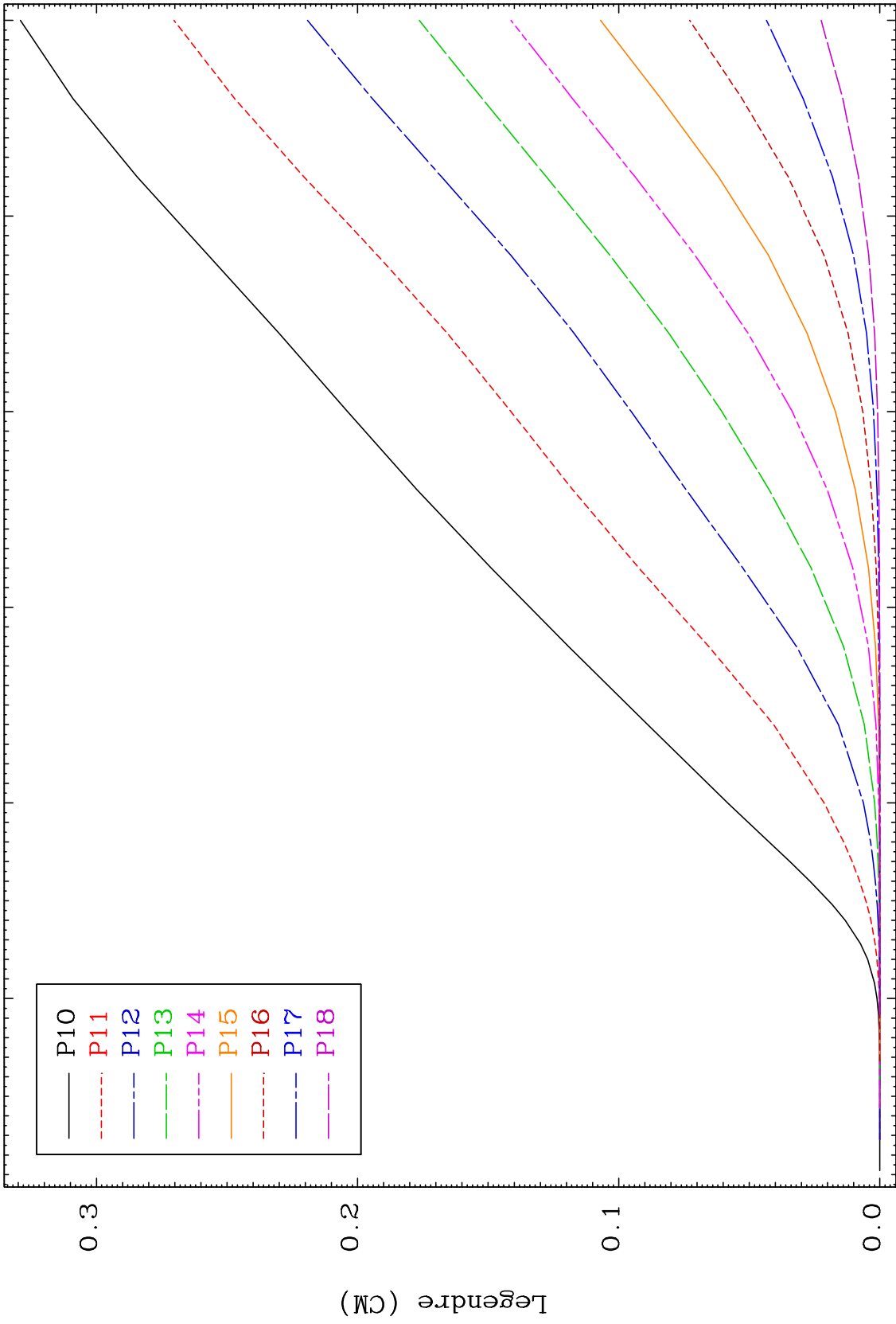
Incident Energy (MeV)

64-Gd-135

MAT 6374

Elastic Legendre Coefficients

64-Gd-135



16

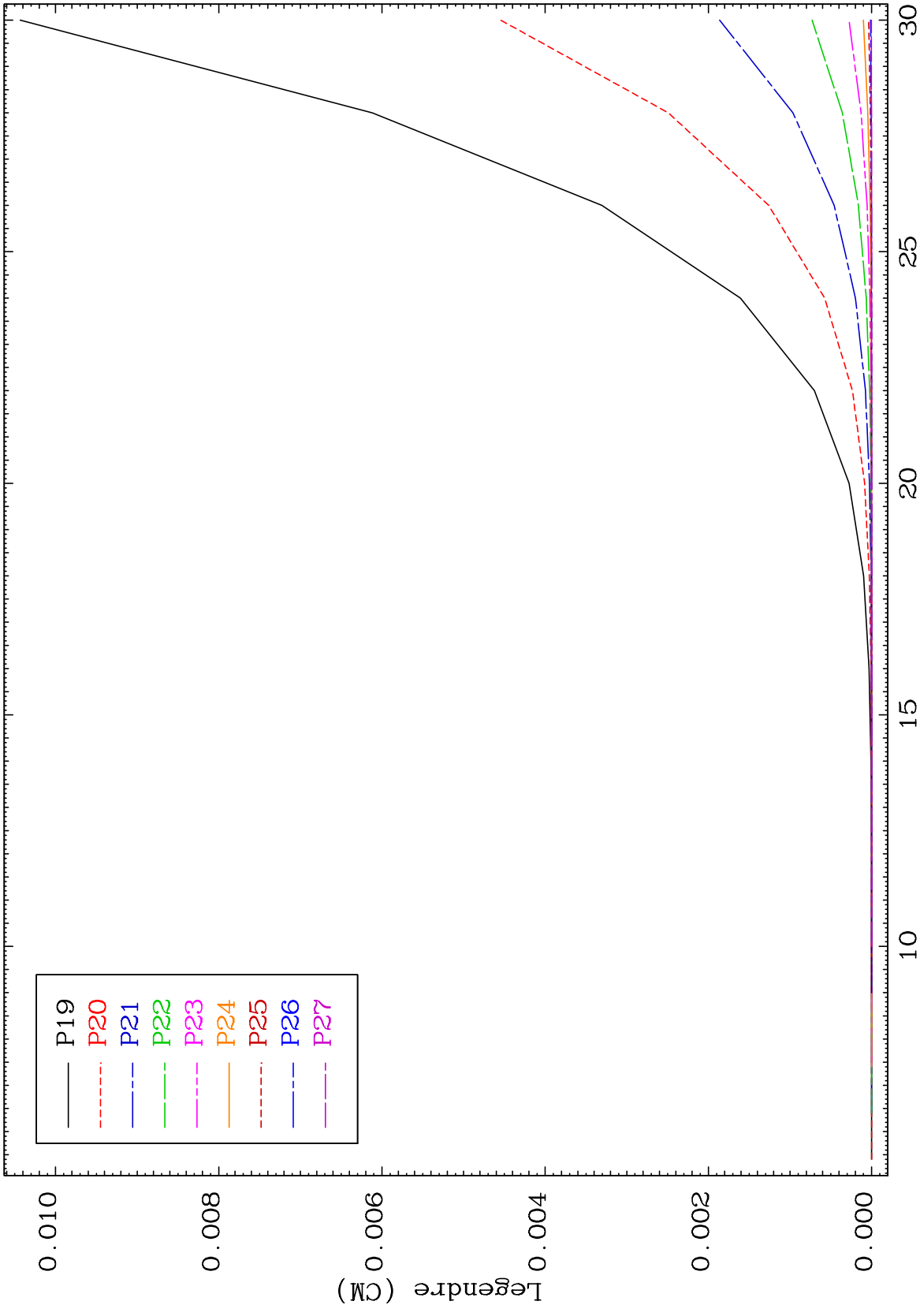
Incident Energy (MeV)

64-Gd-135

MAT 6374

Elastic Legendre Coefficients

64-Gd-135



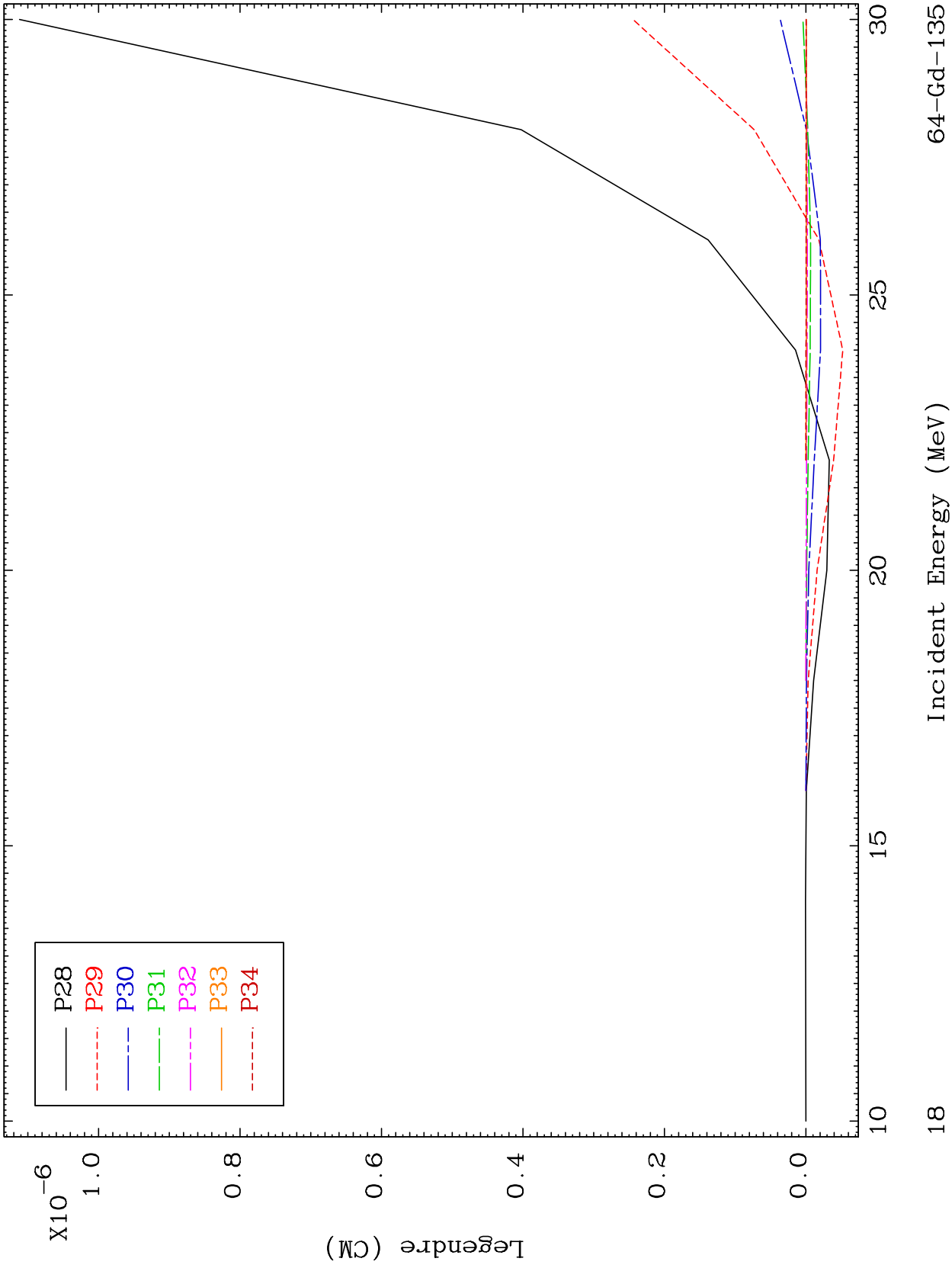
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64-Gd-135

MAT 6374

Elastic Legendre Coefficients

64-Gd-135



18

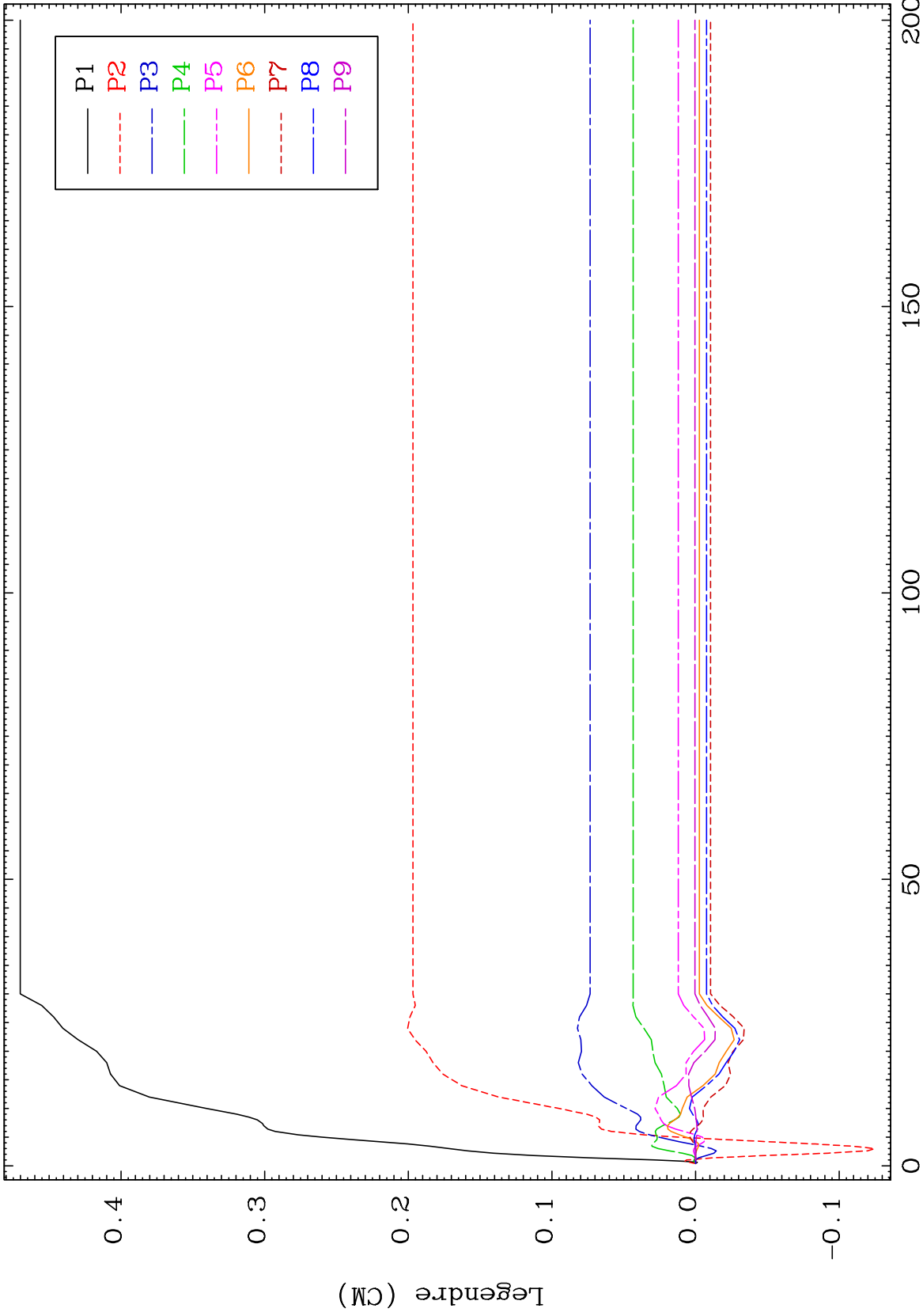
Incident Energy (MeV)

64-Gd-135

MAT 6374

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

64-Gd-135



19

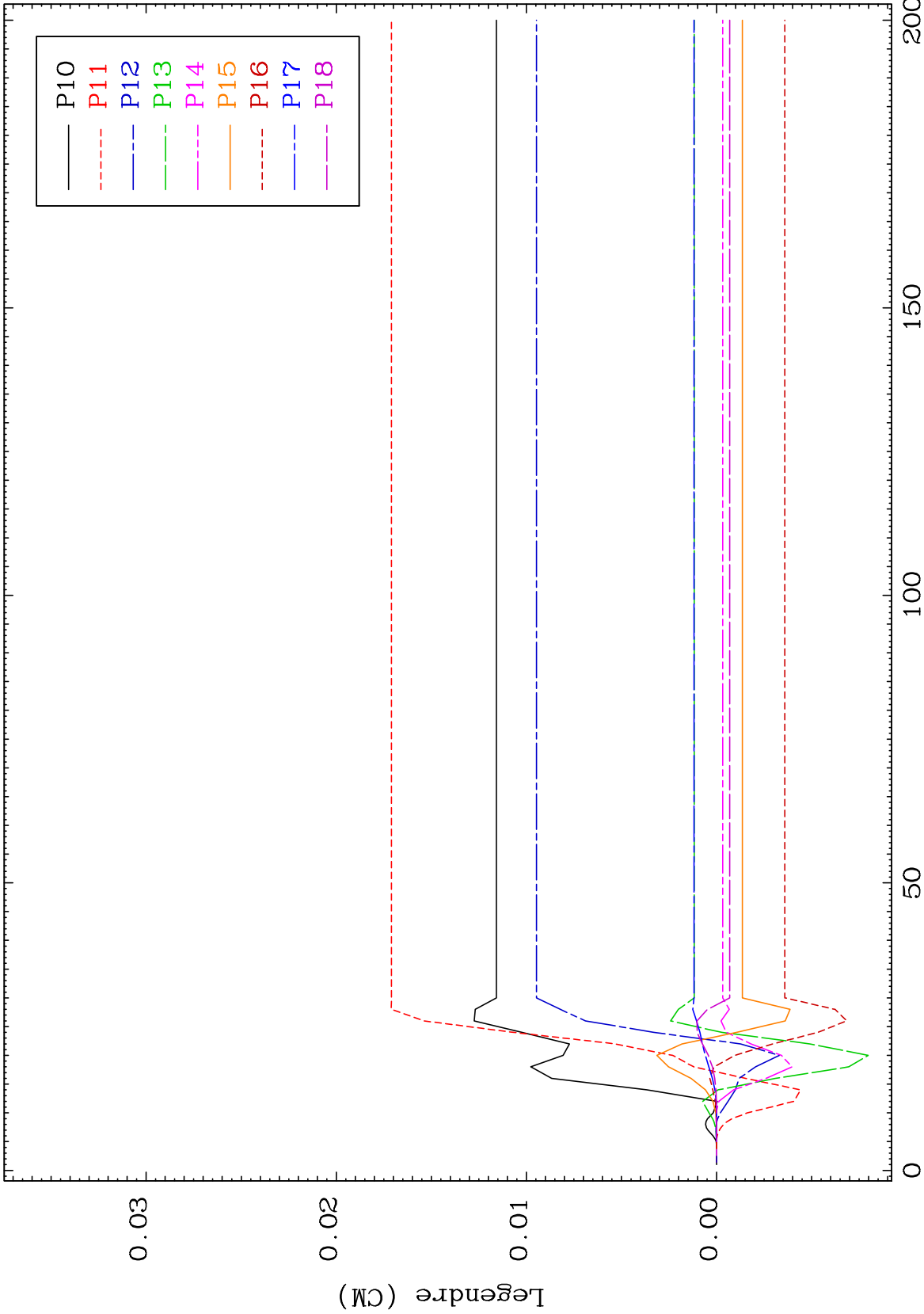
Incident Energy (MeV)

64-Gd-135

MAT 6374

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

64-Gd-135



0

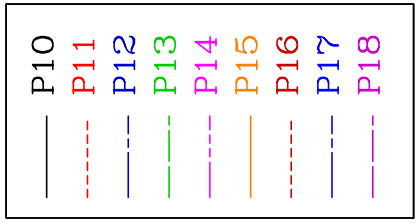
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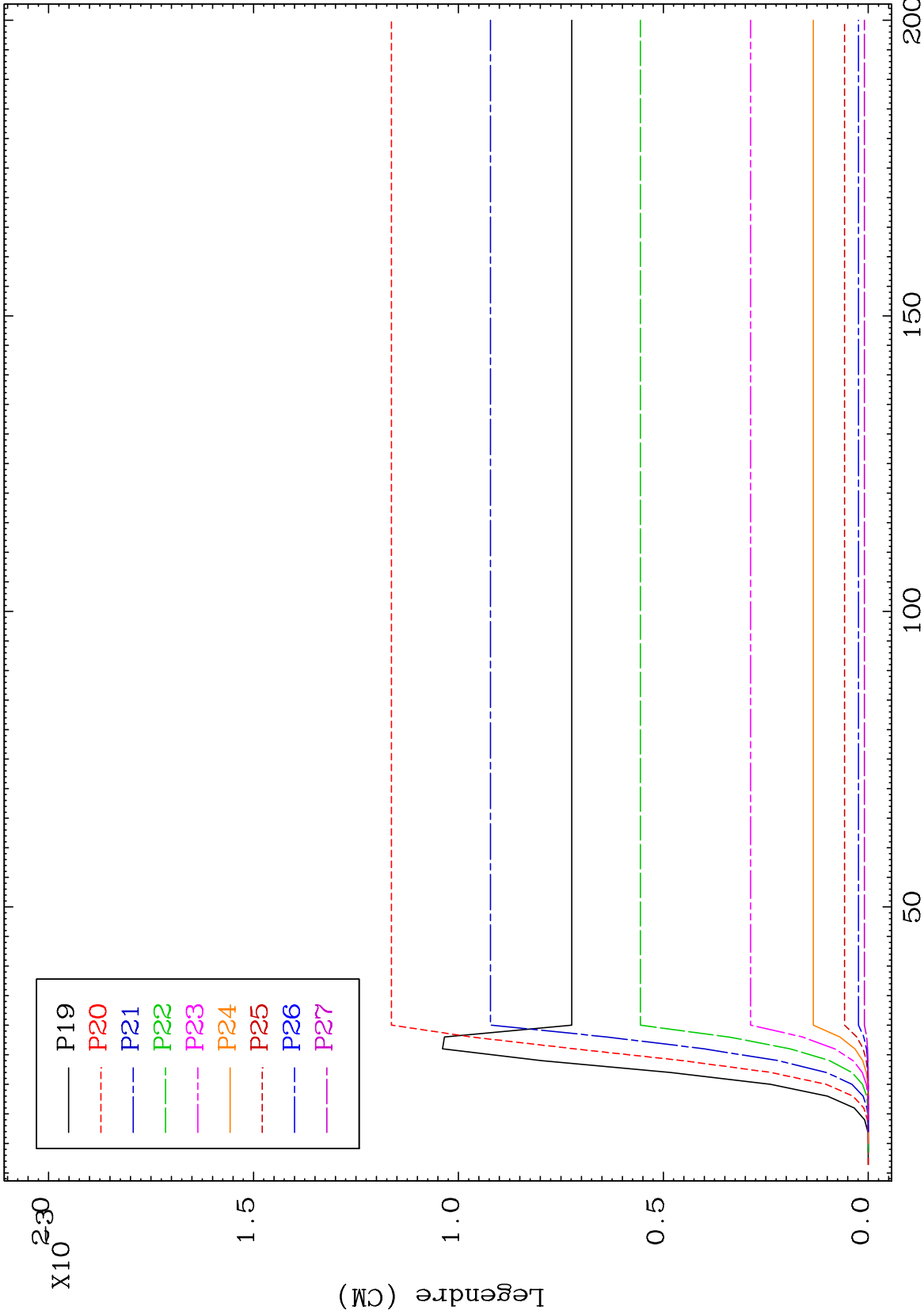
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MAT 6374

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

64-Gd-135



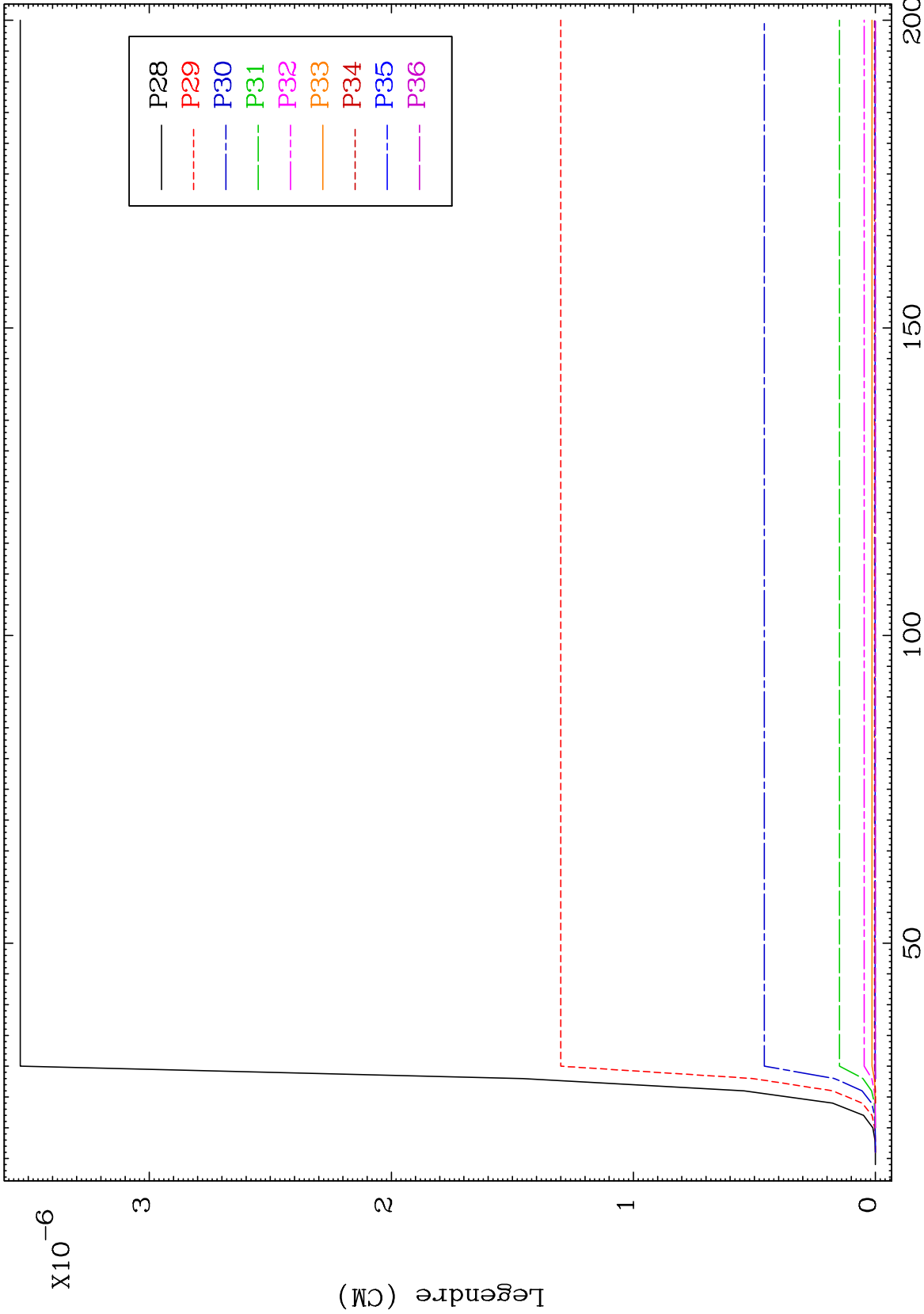
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64-Gd-135

MAT 6374

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

64-Gd-135



22

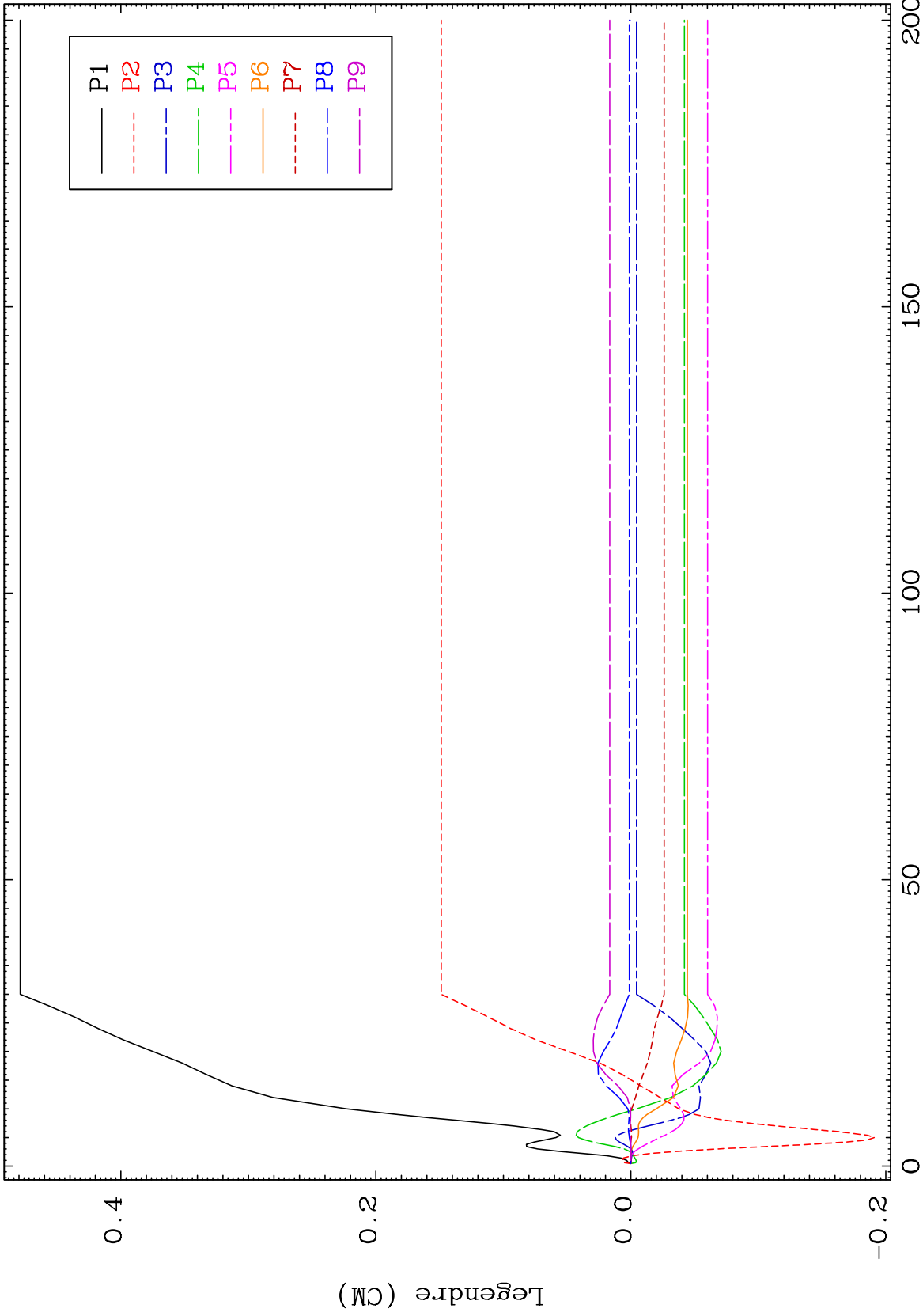
Incident Energy (MeV)

64-Gd-135

MAT 6374

MT= 52 (n,n') Level
Legendre Coefficients

64-Gd-135



23

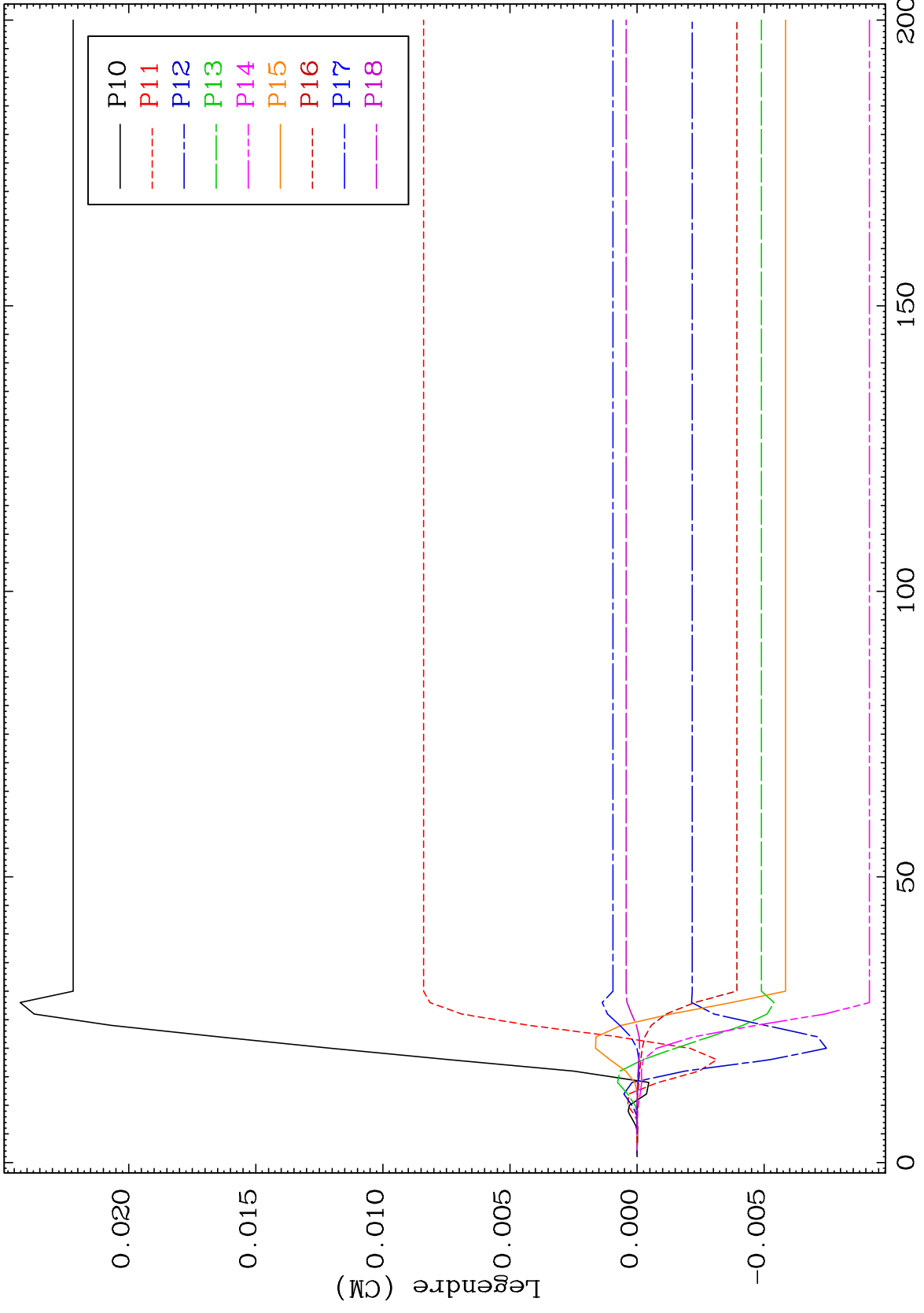
Incident Energy (MeV)

64-Gd-135

MAT 6374

MT= 52 (n,n') Level
Legendre Coefficients

64-Gd-135



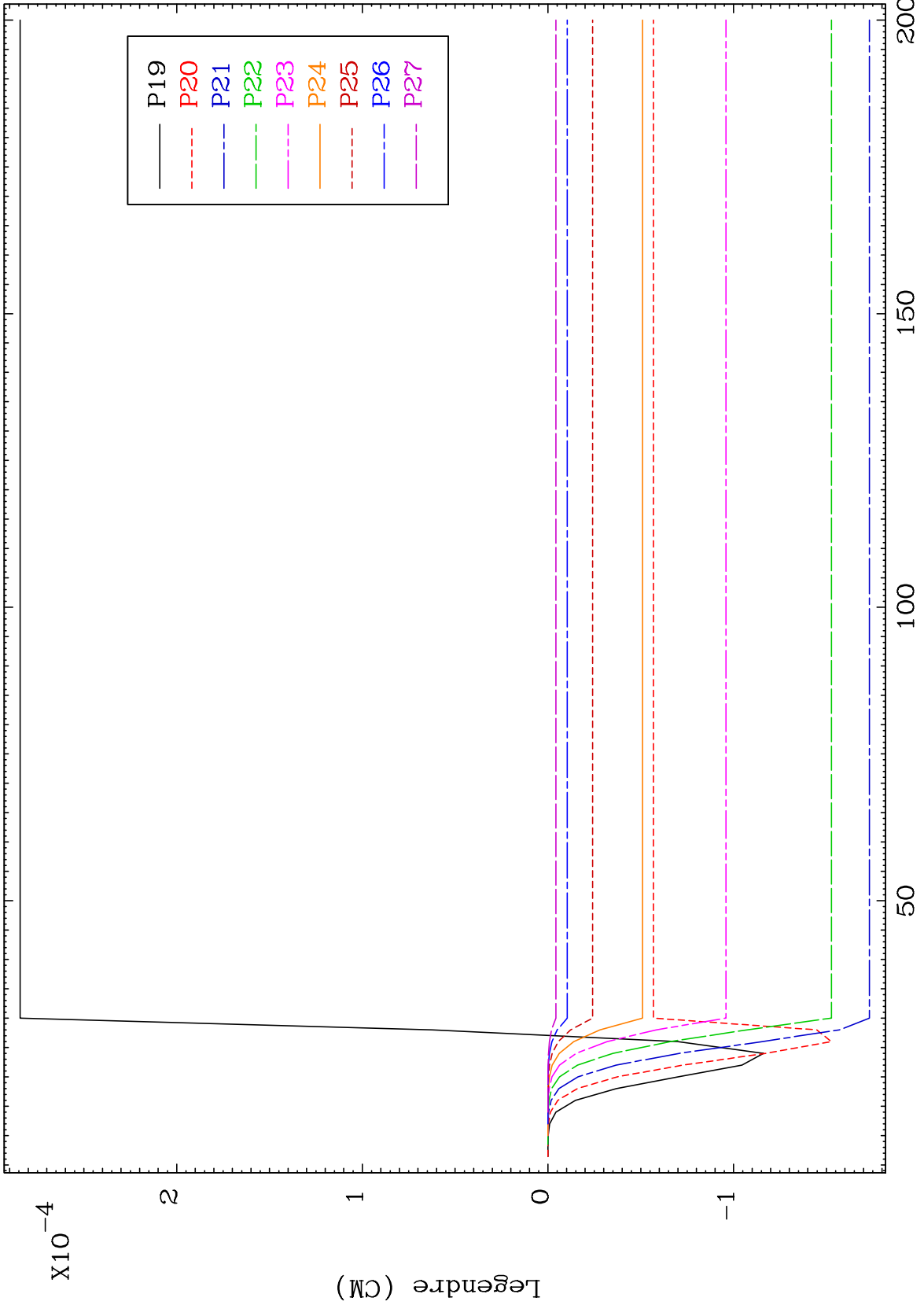
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64-Gd-135

MAT 6374

MT= 52 (n,n') Level
Legendre Coefficients

64-Gd-135



25

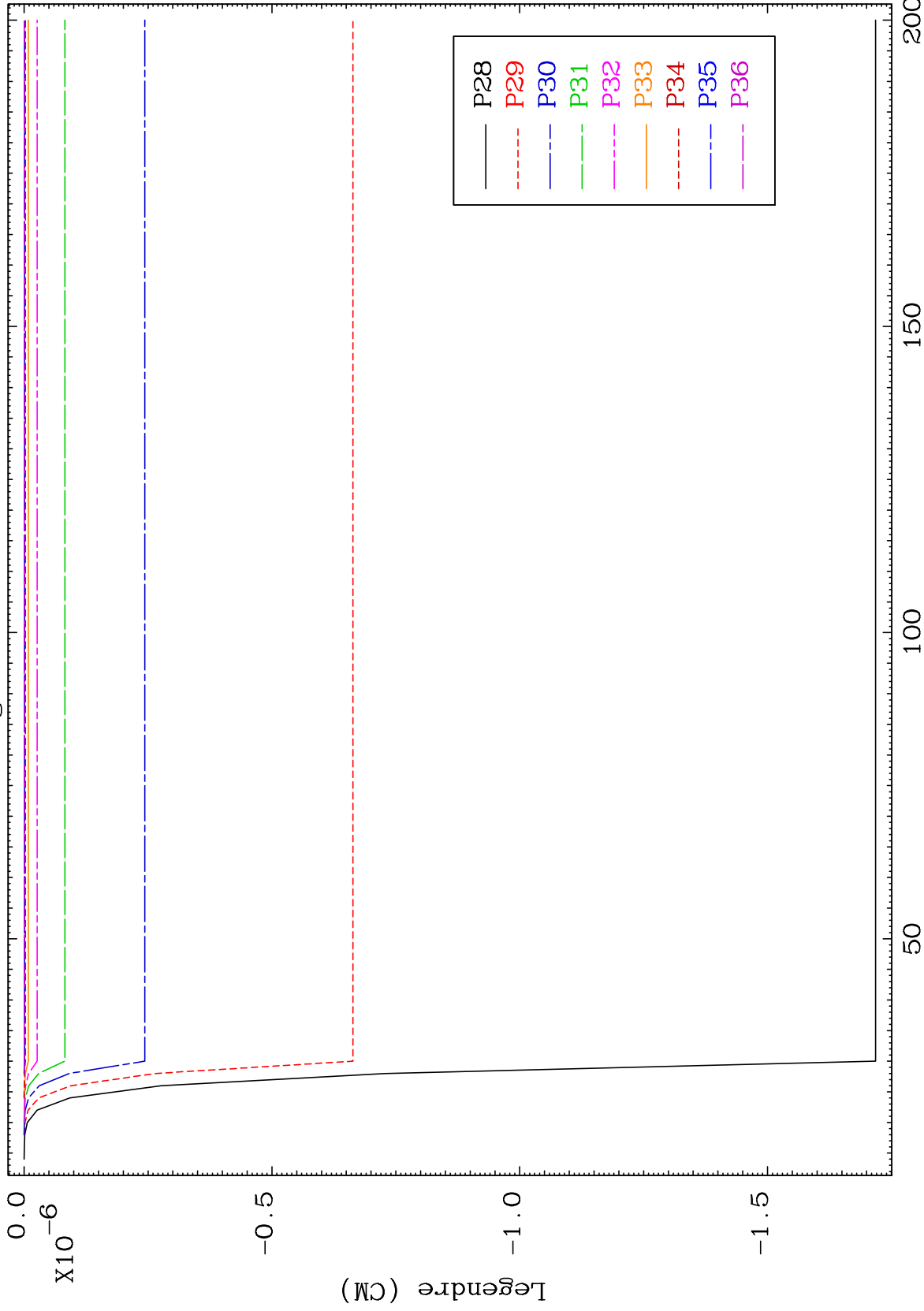
Incident Energy (MeV)

64-Gd-135

MAT 6374

MT= 52 (n,n') Level
Legendre Coefficients

64-Gd-135



64-Gd-135

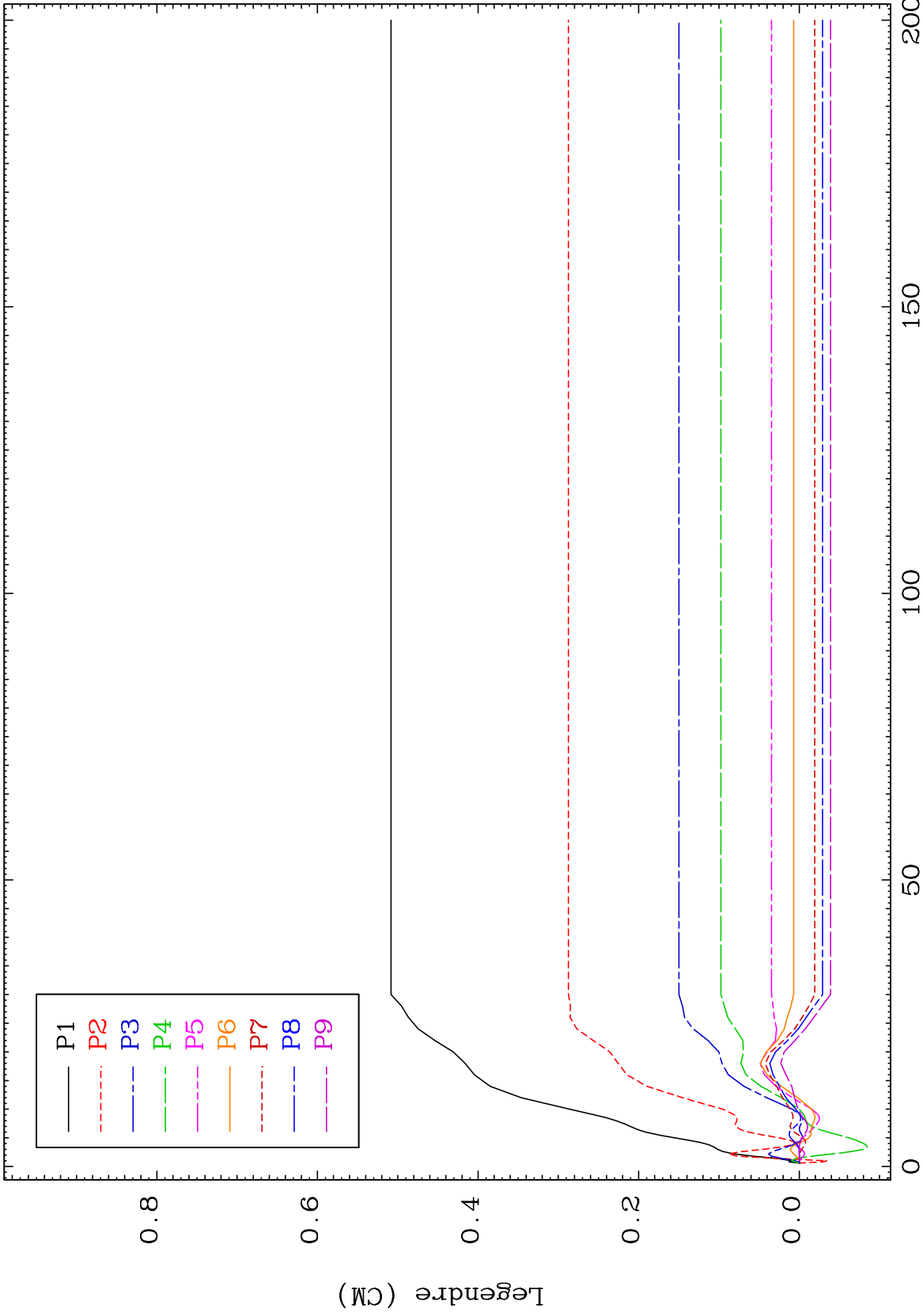
Incident Energy (MeV)

26

MAT 6374

MT= 53 (n,n') Level
Legendre Coefficients

64-Gd-135



27

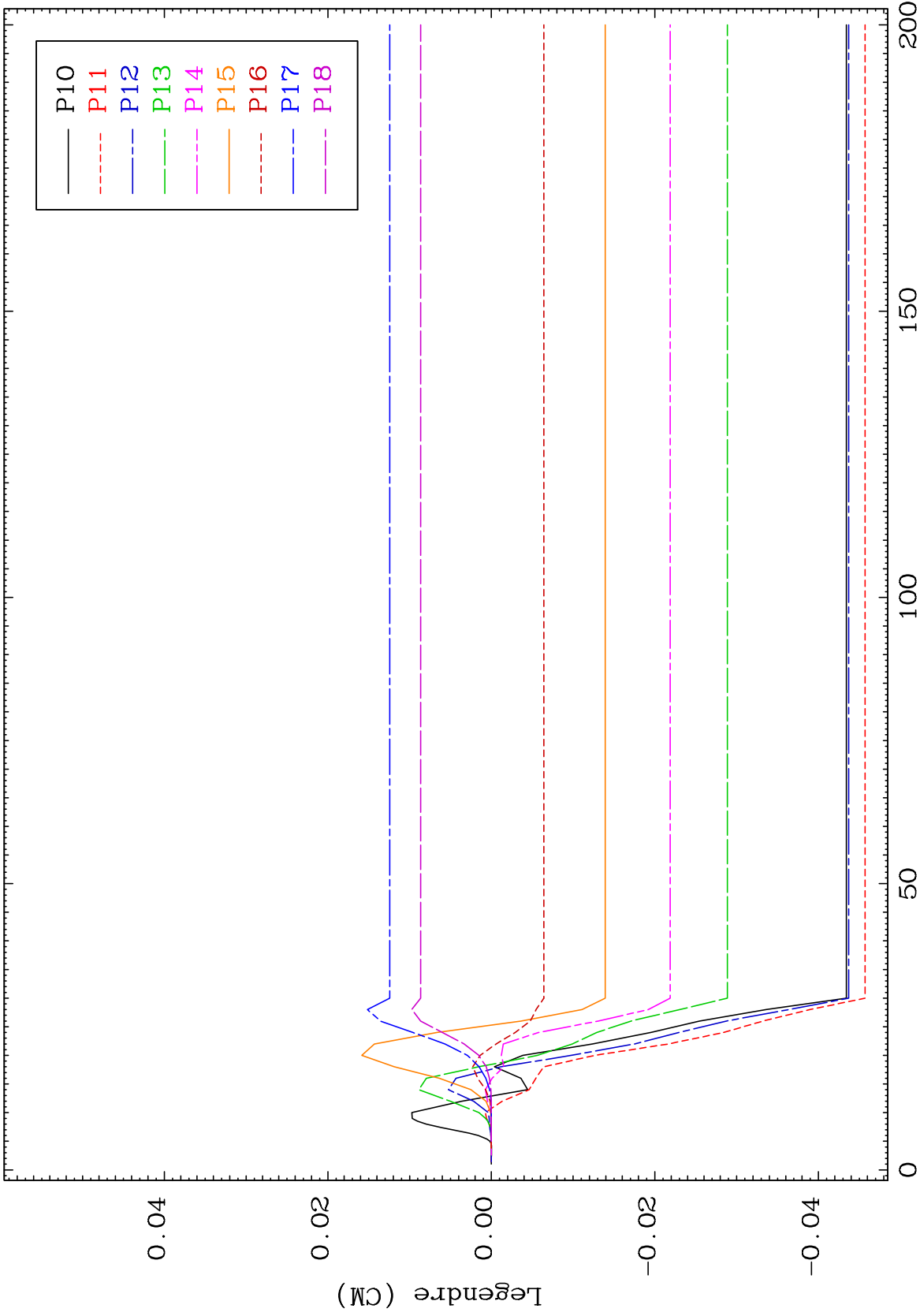
Incident Energy (MeV)

64-Gd-135

MAT 6374

MT= 53 (n,n') Level
Legendre Coefficients

64-Gd-135



28

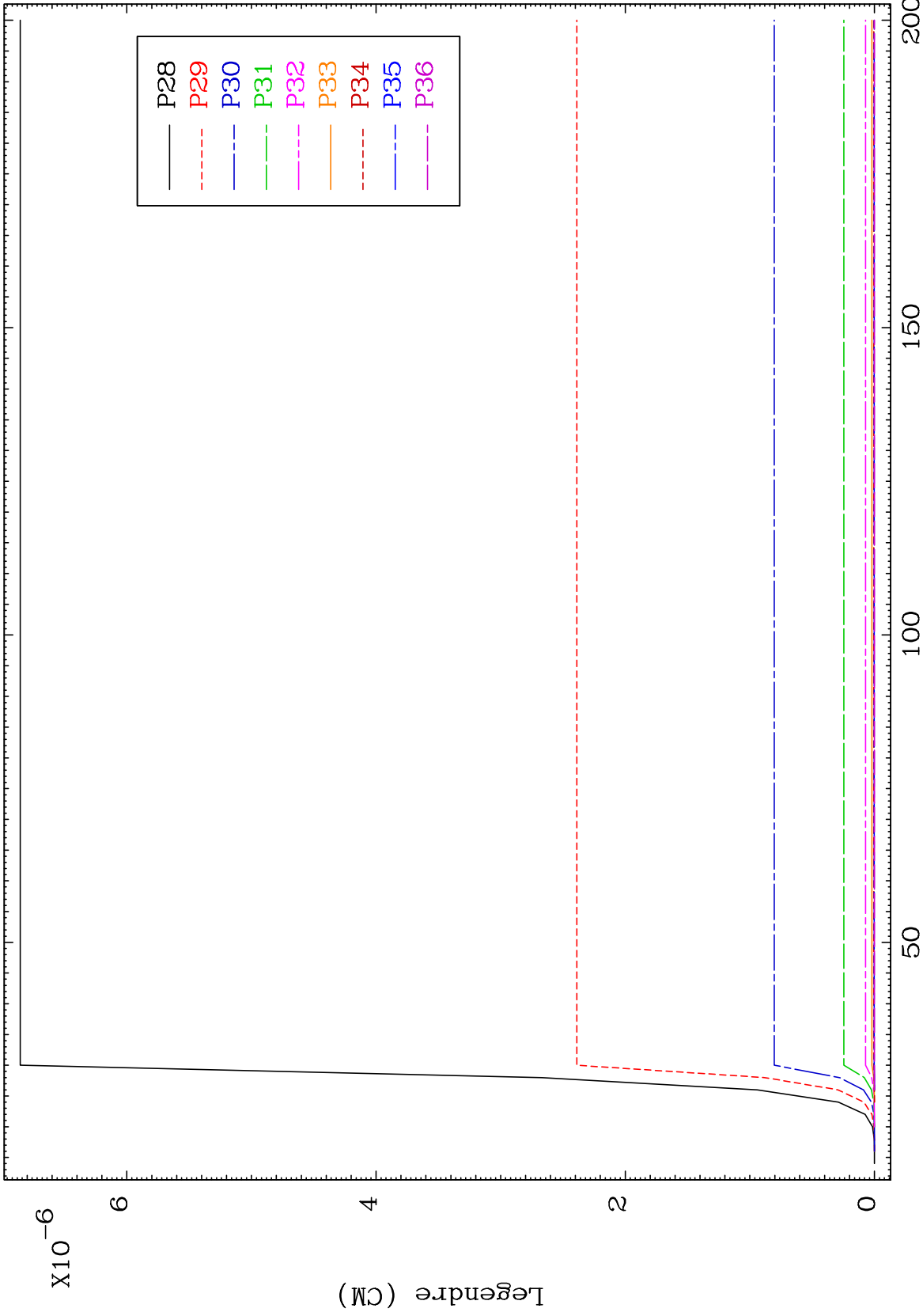
Incident Energy (MeV)

64-Gd-135

MAT 6374

MT= 53 (n,n') Level
Legendre Coefficients

64-Gd-135



30

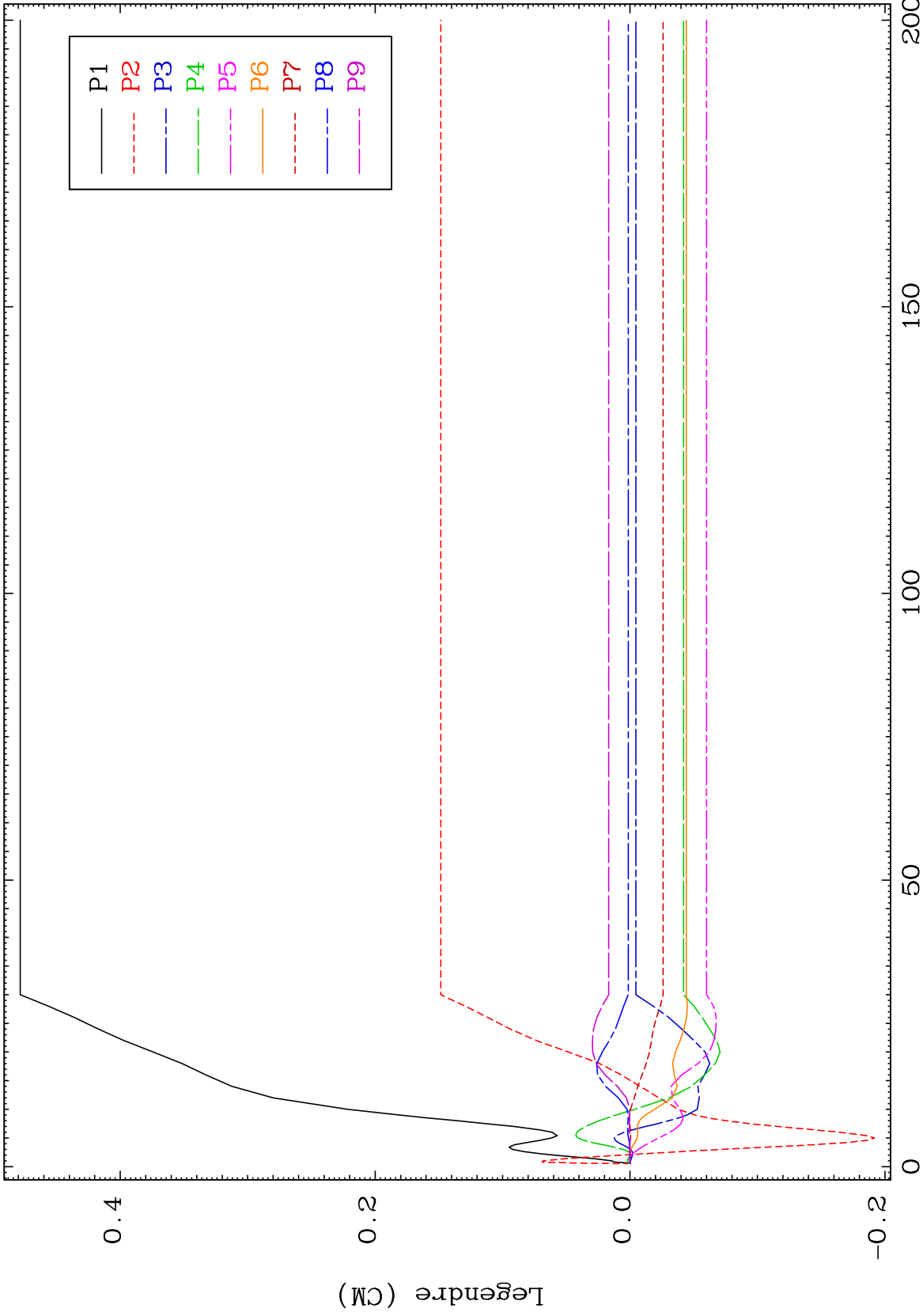
Incident Energy (MeV)

64-Gd-135

MAT 6374

MT= 54 (n,n') Level
Legendre Coefficients

64-Gd-135



31

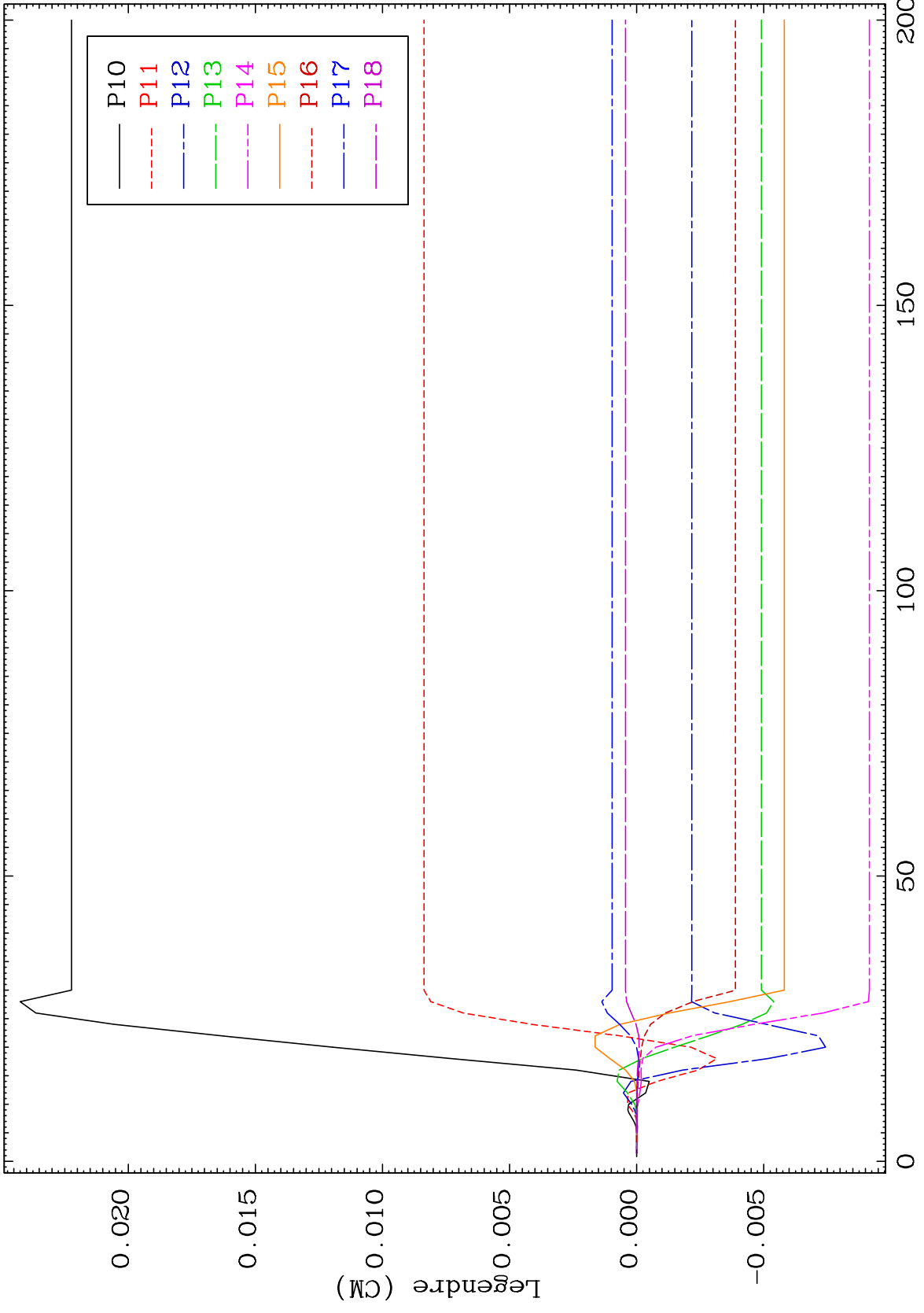
Incident Energy (MeV)

64-Gd-135

MAT 6374

MT= 54 (n,n') Level
Legendre Coefficients

64-Gd-135



32

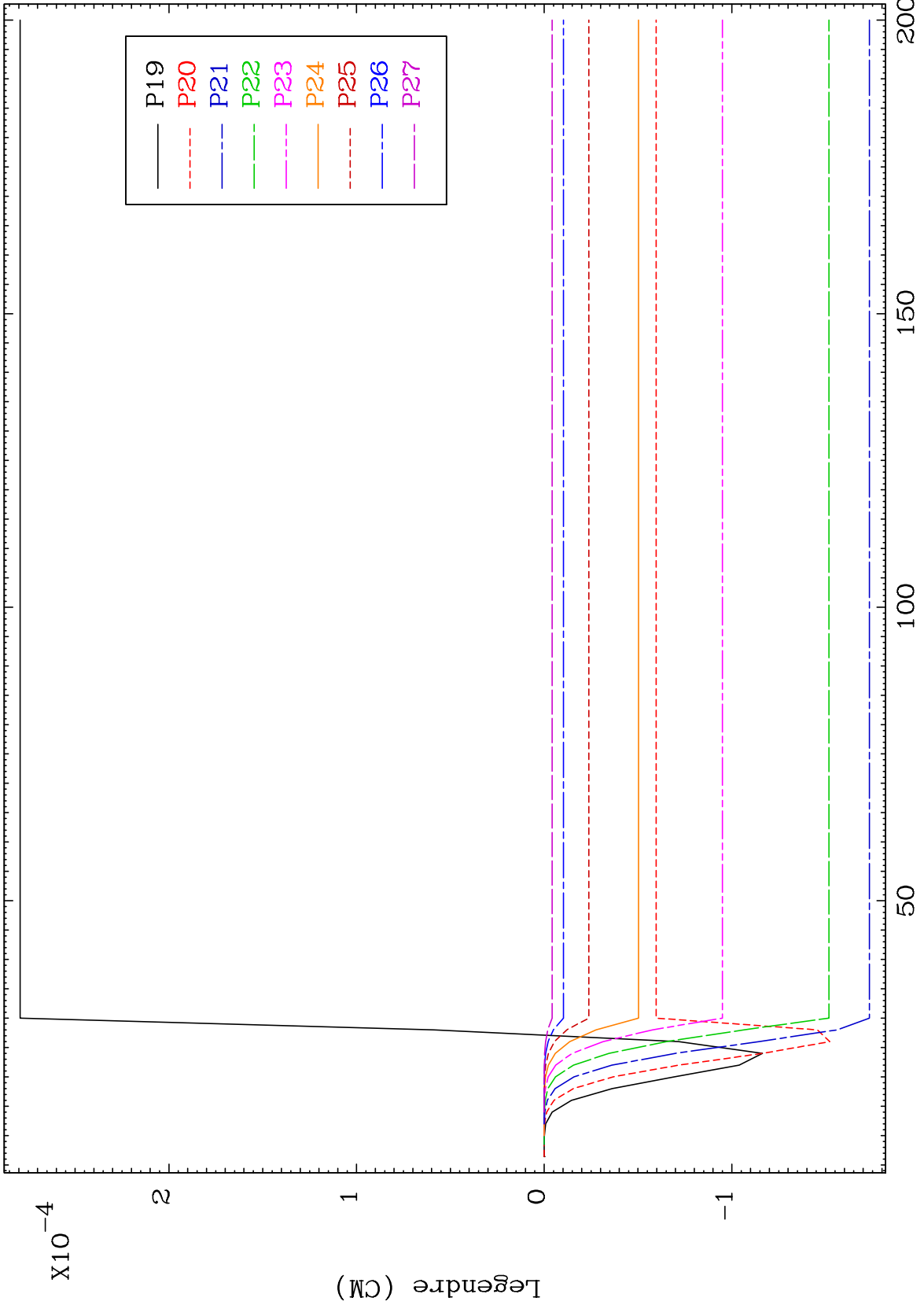
Incident Energy (MeV)

64-Gd-135

MAT 6374

MT= 54 (n,n') Level
Legendre Coefficients

64-Gd-135



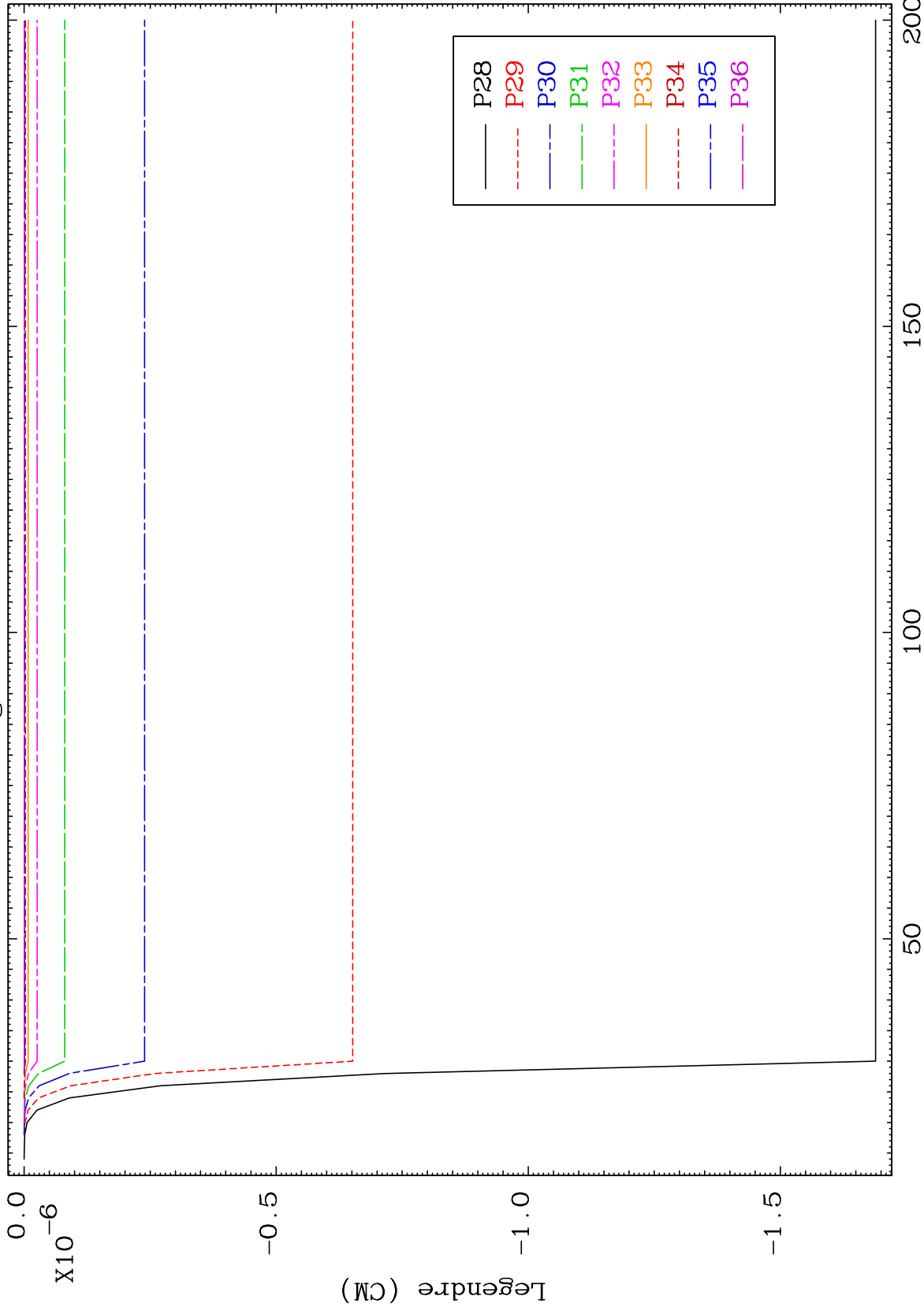
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64-Gd-135

MAT 6374

MT= 54 (n,n') Level
Legendre Coefficients

64-Gd-135



64-Gd-135

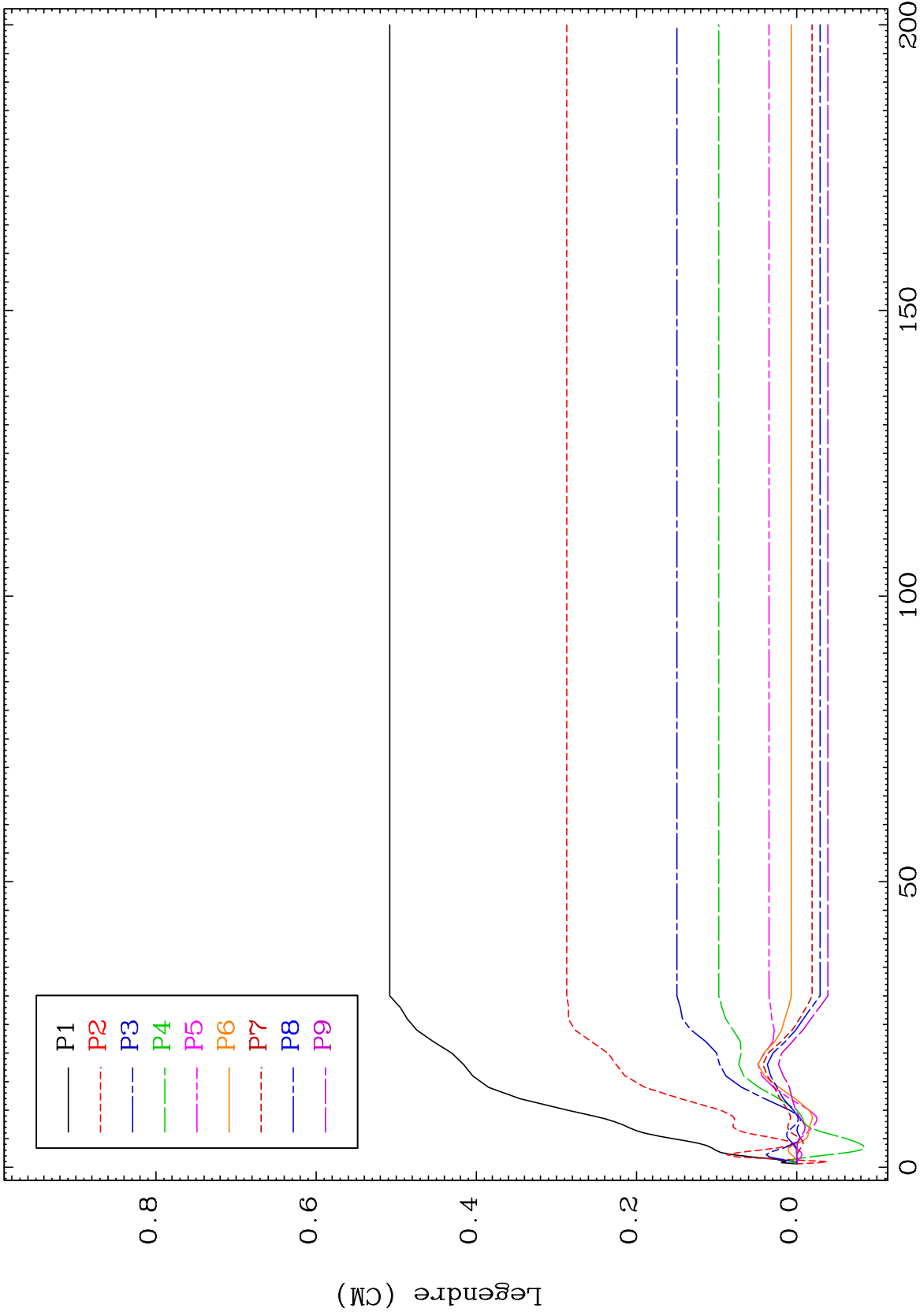
Incident Energy (MeV)

34

MAT 6374

MT= 55 (n,n') Level
Legendre Coefficients

64-Gd-135



35

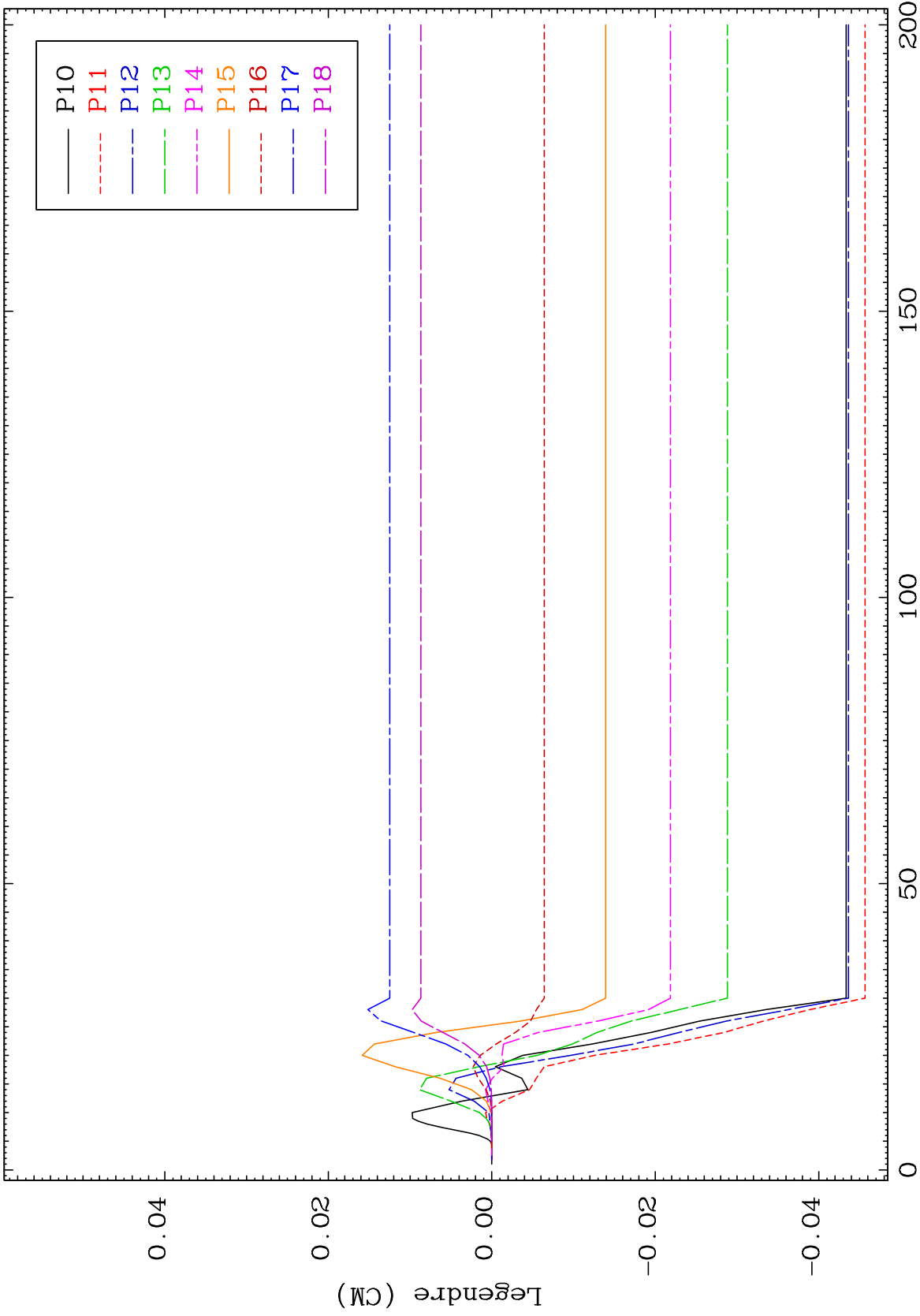
Incident Energy (MeV)

64-Gd-135

MAT 6374

MT= 55 (n,n') Level
Legendre Coefficients

64-Gd-135



36

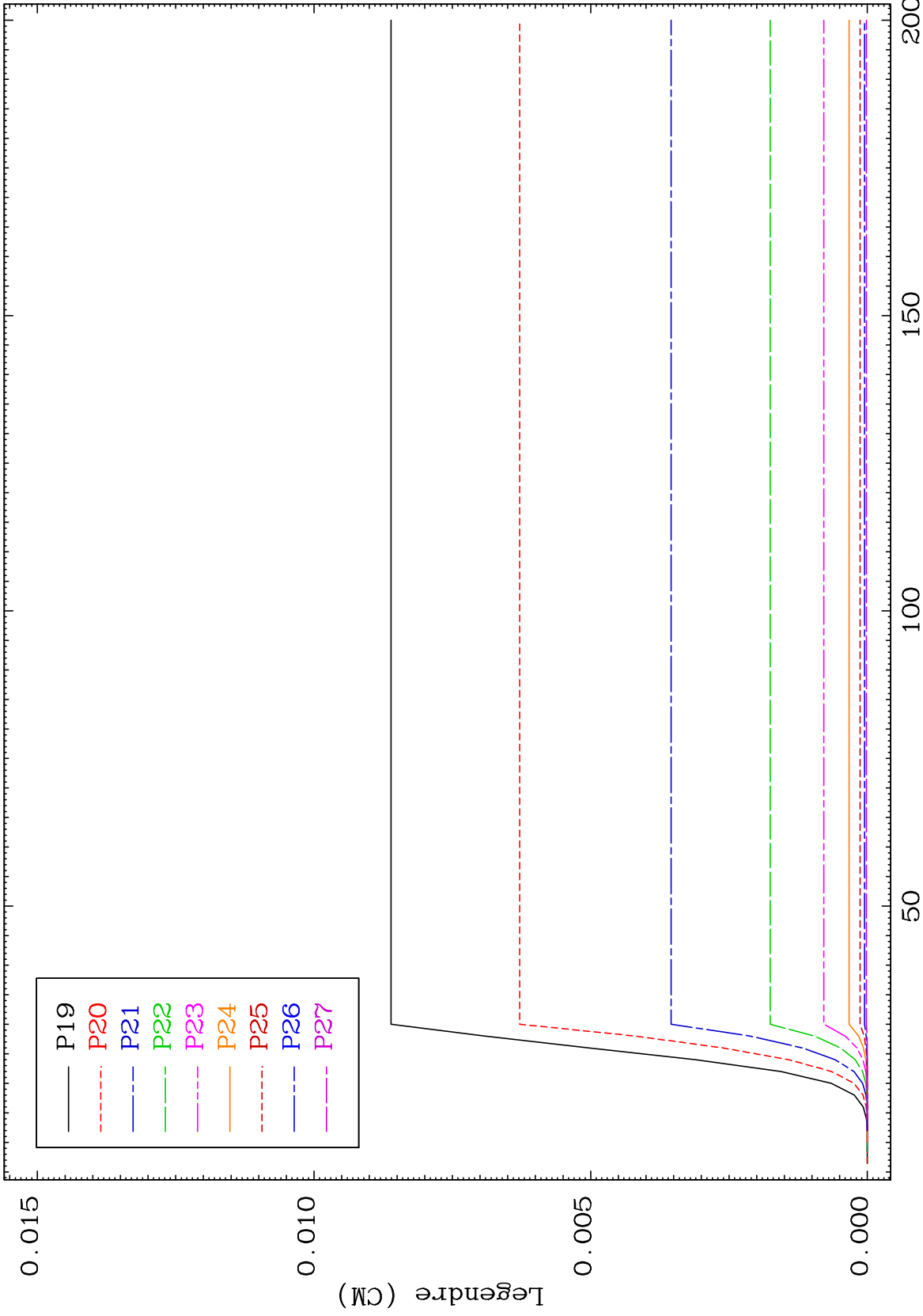
Incident Energy (MeV)

64-Gd-135

MAT 6374

MT= 55 (n,n') Level
Legendre Coefficients

64-Gd-135



37

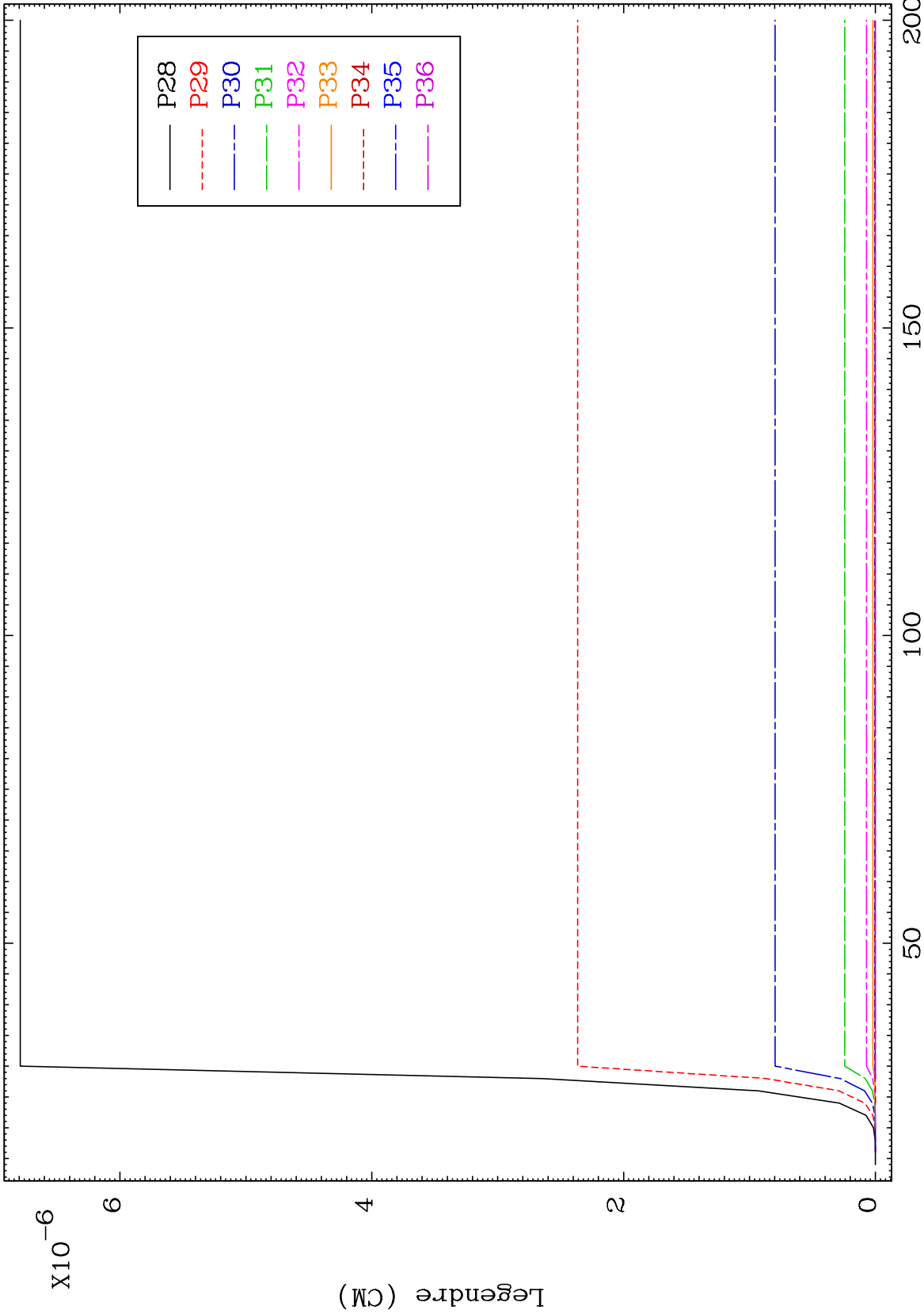
Incident Energy (MeV)

64-Gd-135

MAT 6374

MT= 55 (n,n') Level
Legendre Coefficients

64-Gd-135



38

Incident Energy (MeV)

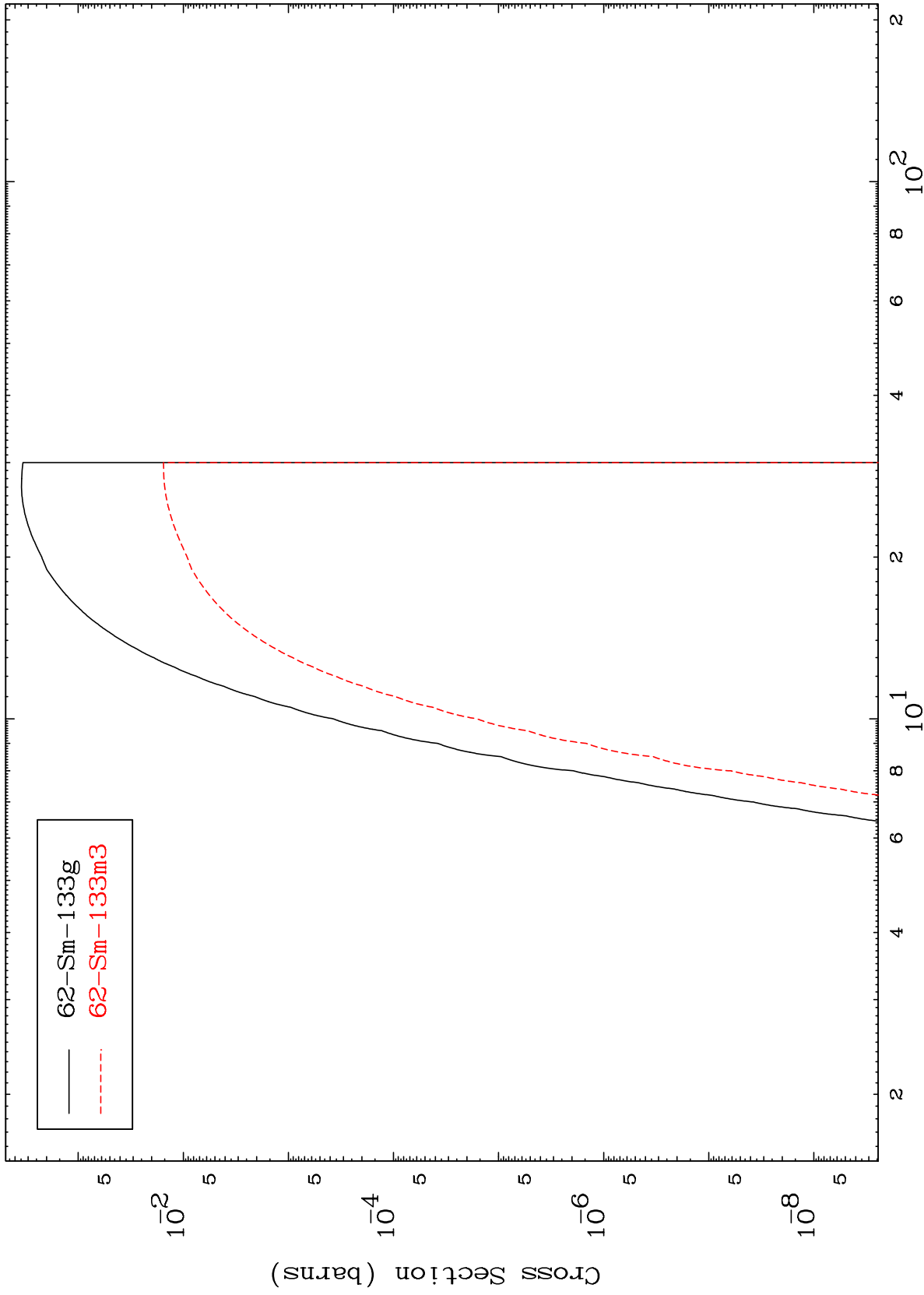
64-Gd-135

MAT 6374

(n,2n) p

64-Gd-135

Radionuclide Production Cross Section



39

Incident Energy (MeV)

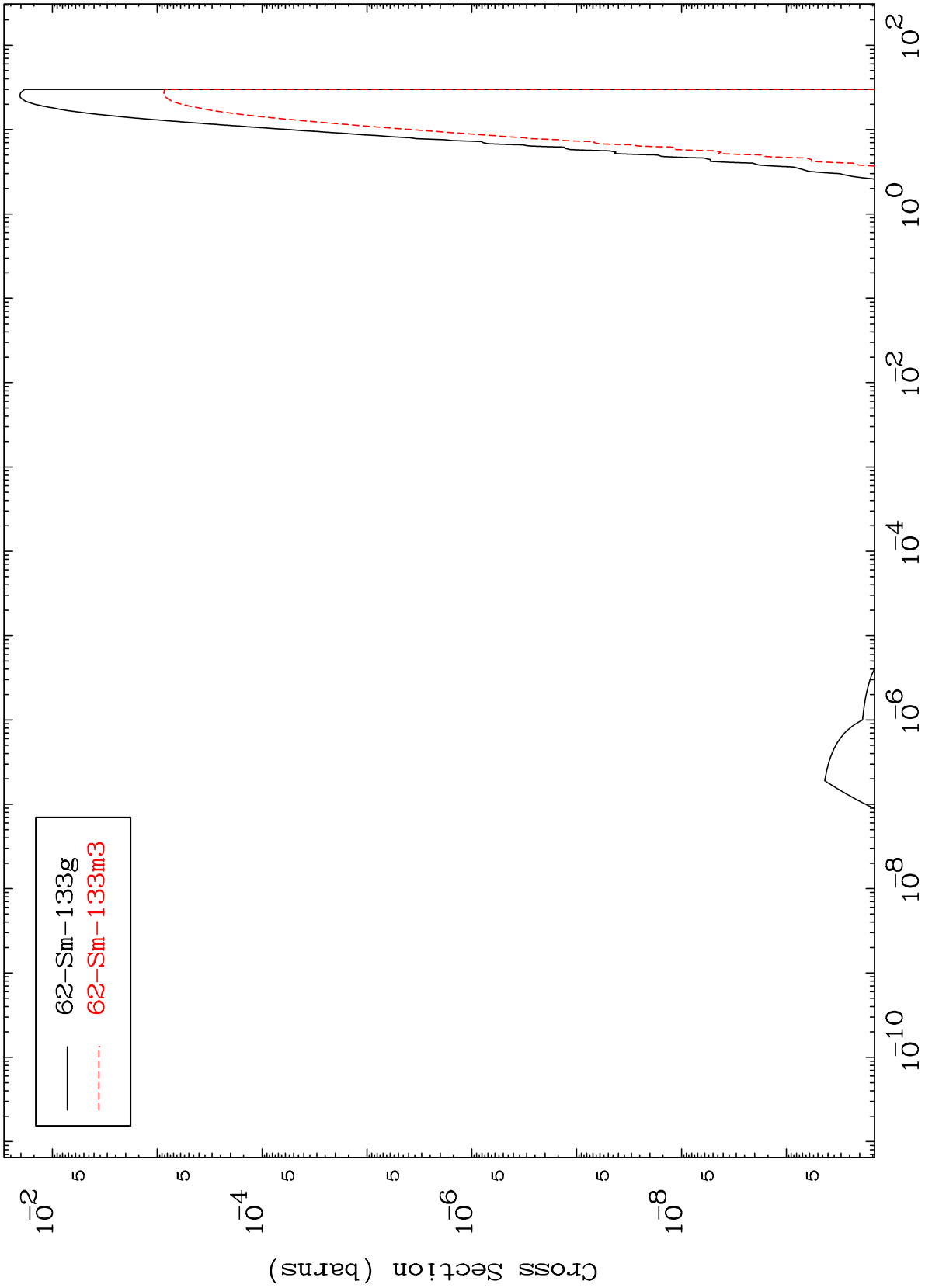
64-Gd-135

MAT 6374

(n, He-3)

64-Gd-135

Radionuclide Production Cross Section



40

Incident Energy (MeV)

64-Gd-135

MAT 6374

(n,p) d

64-Gd-135

Radionuclide Production Cross Section

