

Program EVALPLOT
(Version 2021-1)

by

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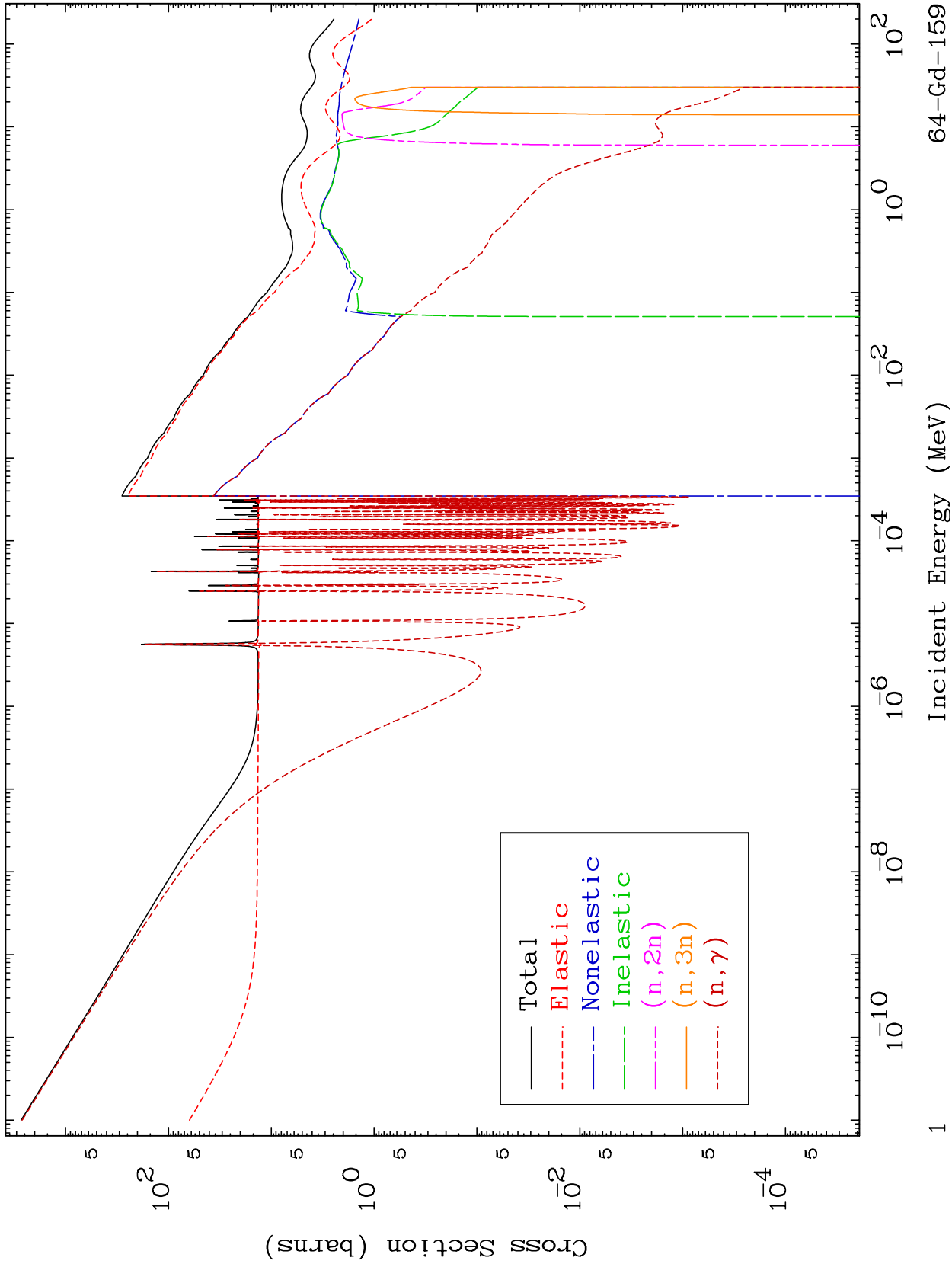
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Press Mouse Button to Start

MAT 6446

Neutron Major
293 Kelvin Cross Sections

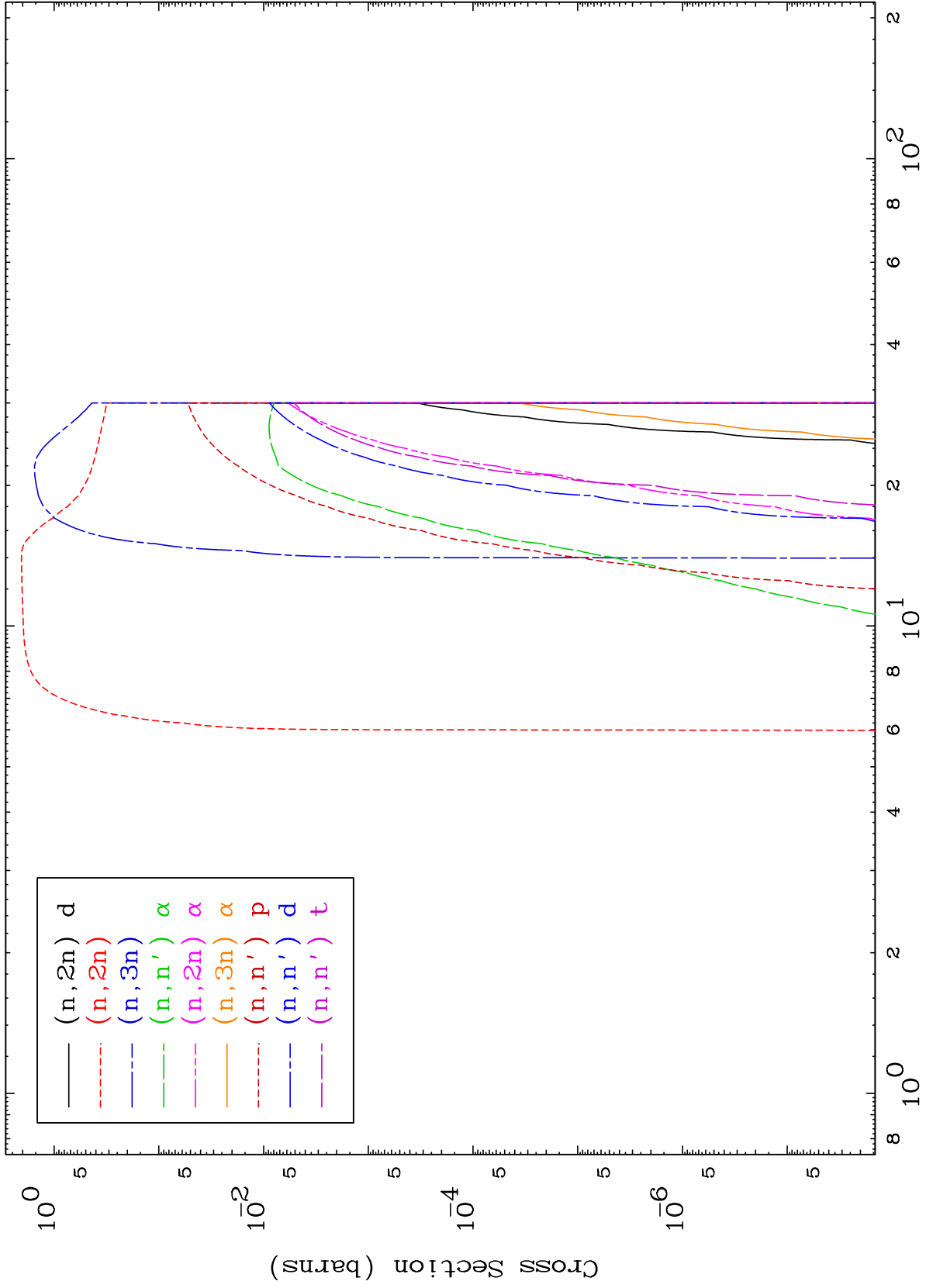
64-Gd-159



MAT 6446

Neutron Absorption
293 Kelvin Cross Sections

64-Gd-159



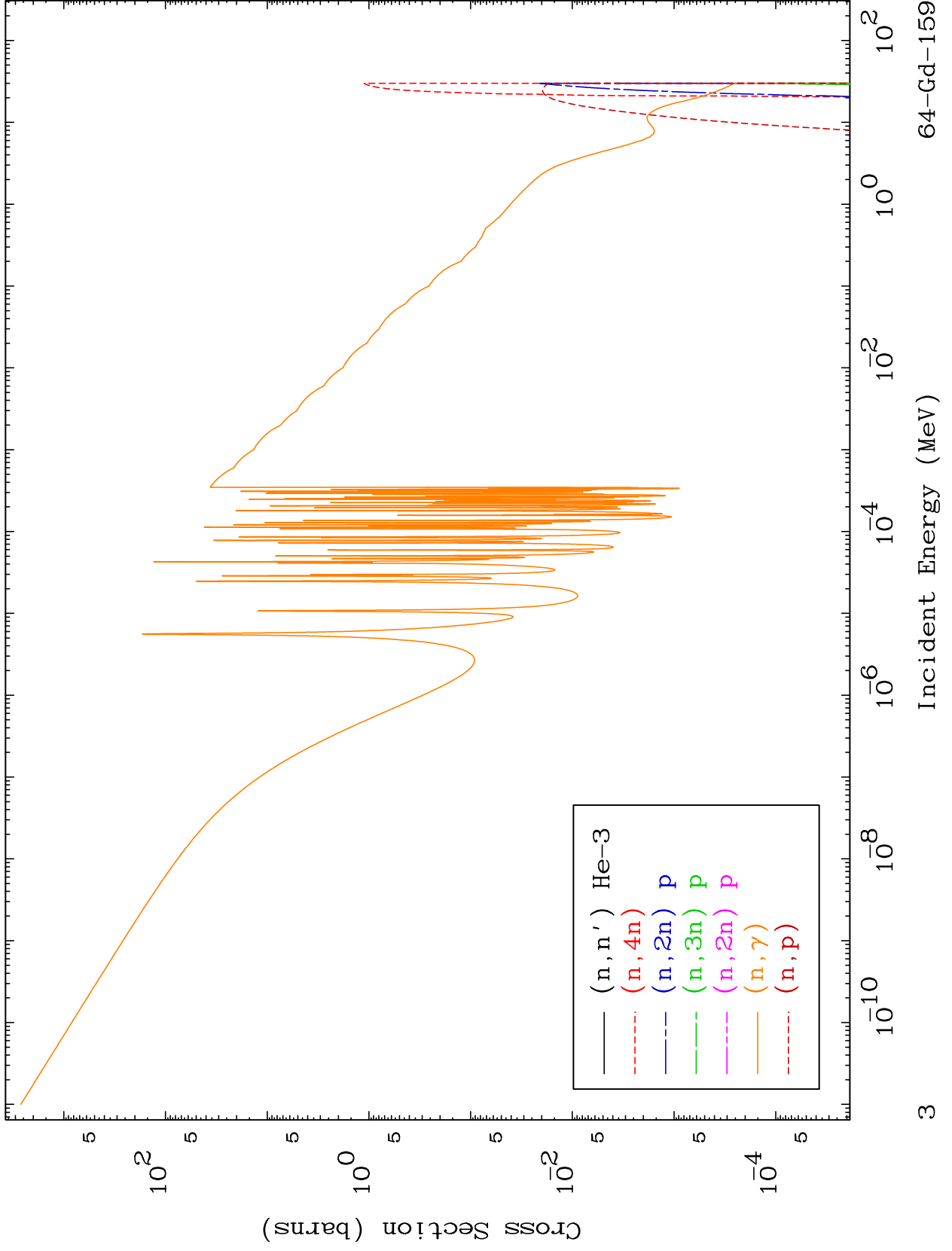
Incident Energy (MeV)

64-Gd-159

MAT 6446

Neutron Absorption
293 Kelvin Cross Sections

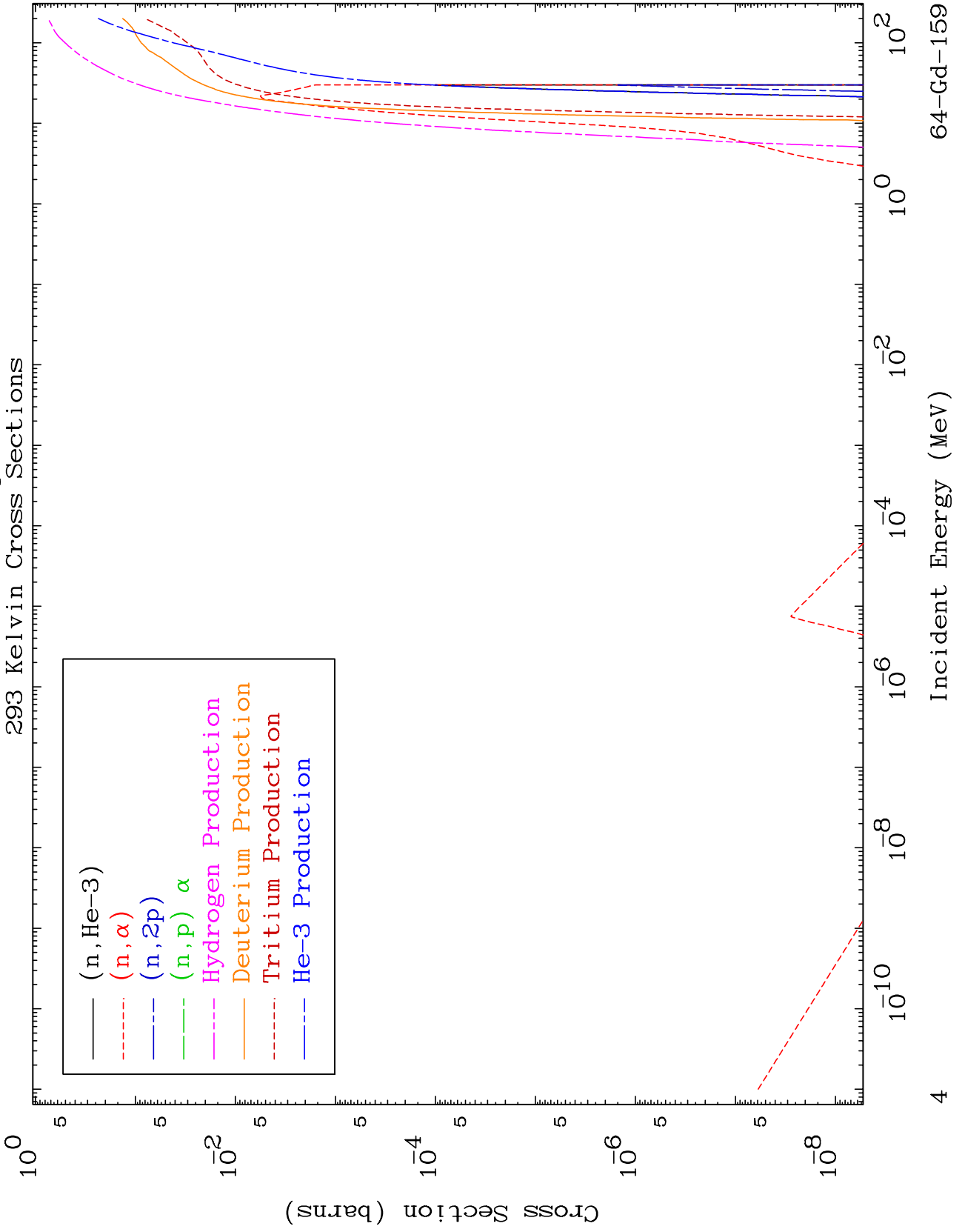
64-Gd-159



MAT 6446

Neutron Absorption
293 Kelvin Cross Sections

64-Gd-159

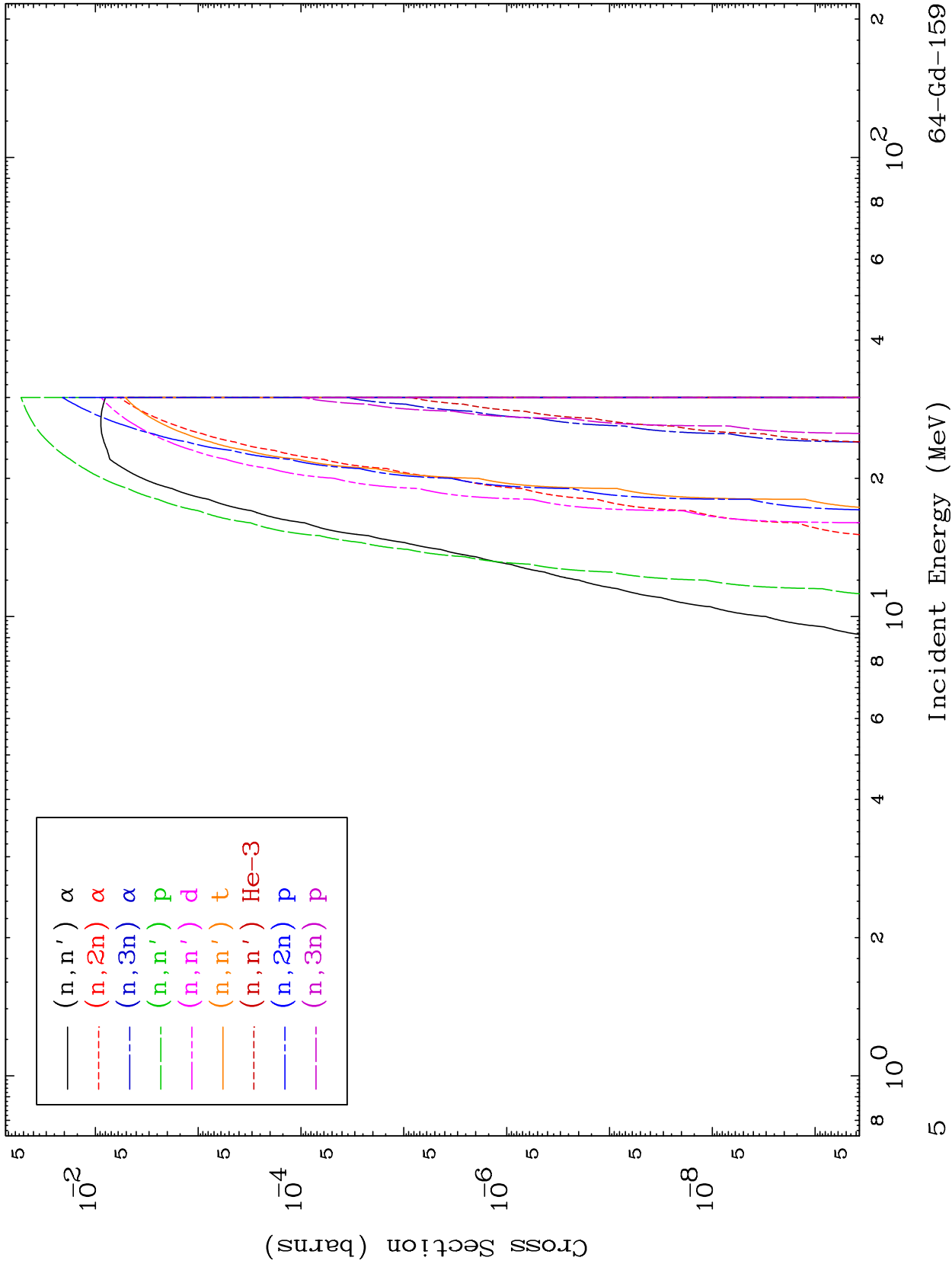


MAT 6446

Charged Particle

64-Gd-159

293 Kelvin Cross Sections



64-Gd-159

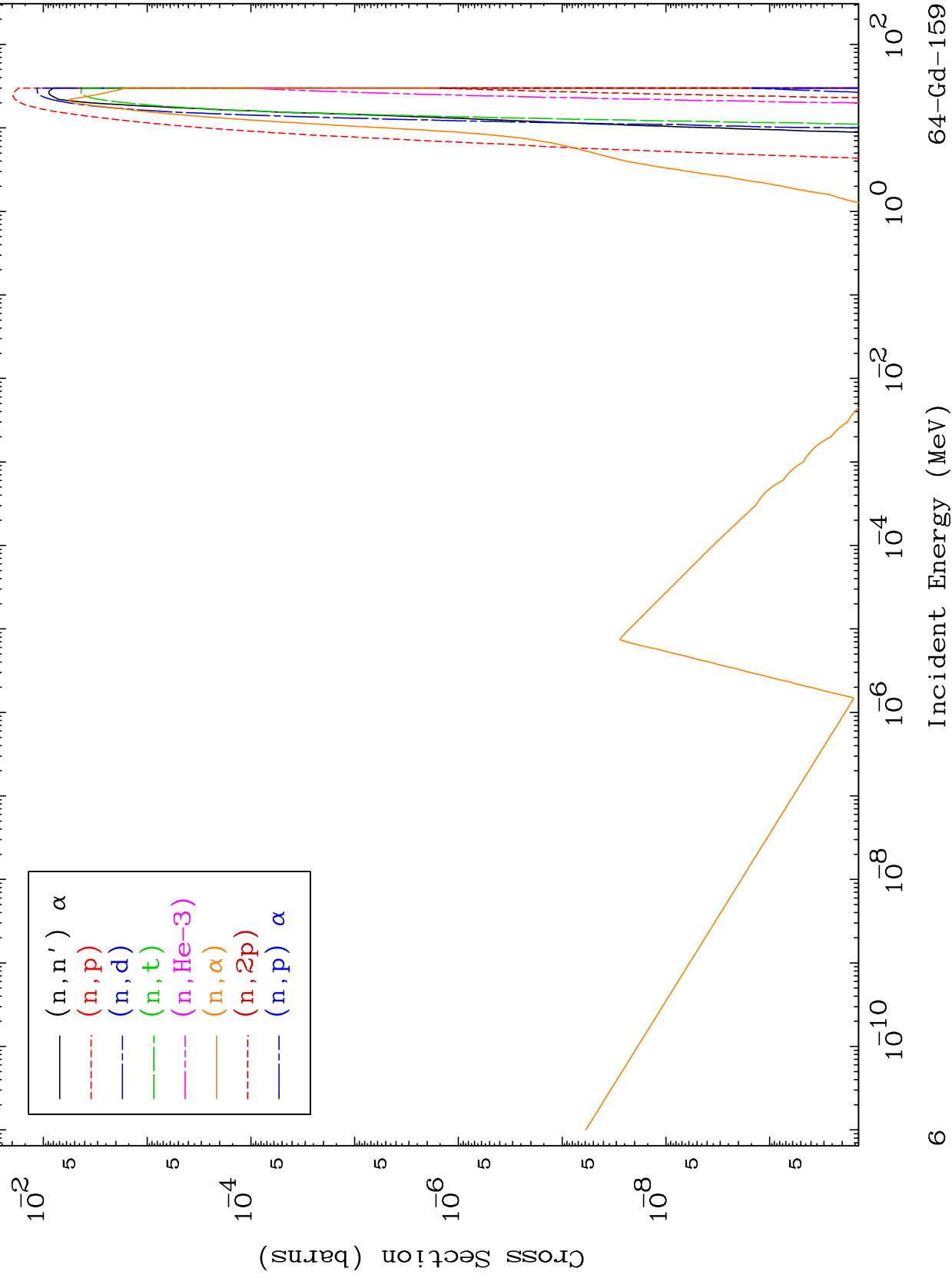
Incident Energy (MeV)

5

MAT 6446

Charged Particle
293 Kelvin Cross Sections

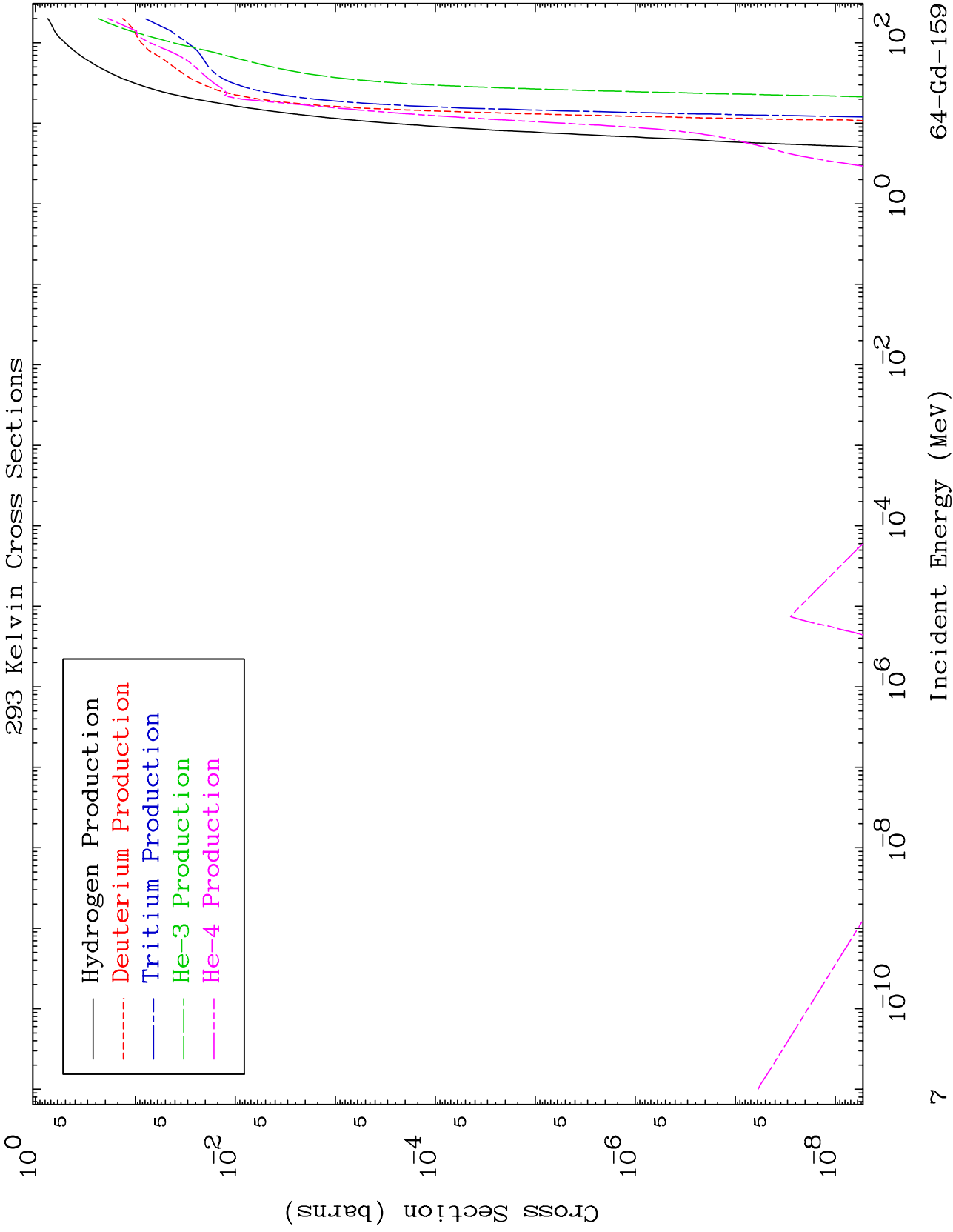
64-Gd-159



MAT 6446

Particle Production
293 Kelvin Cross Sections

64-Gd-159

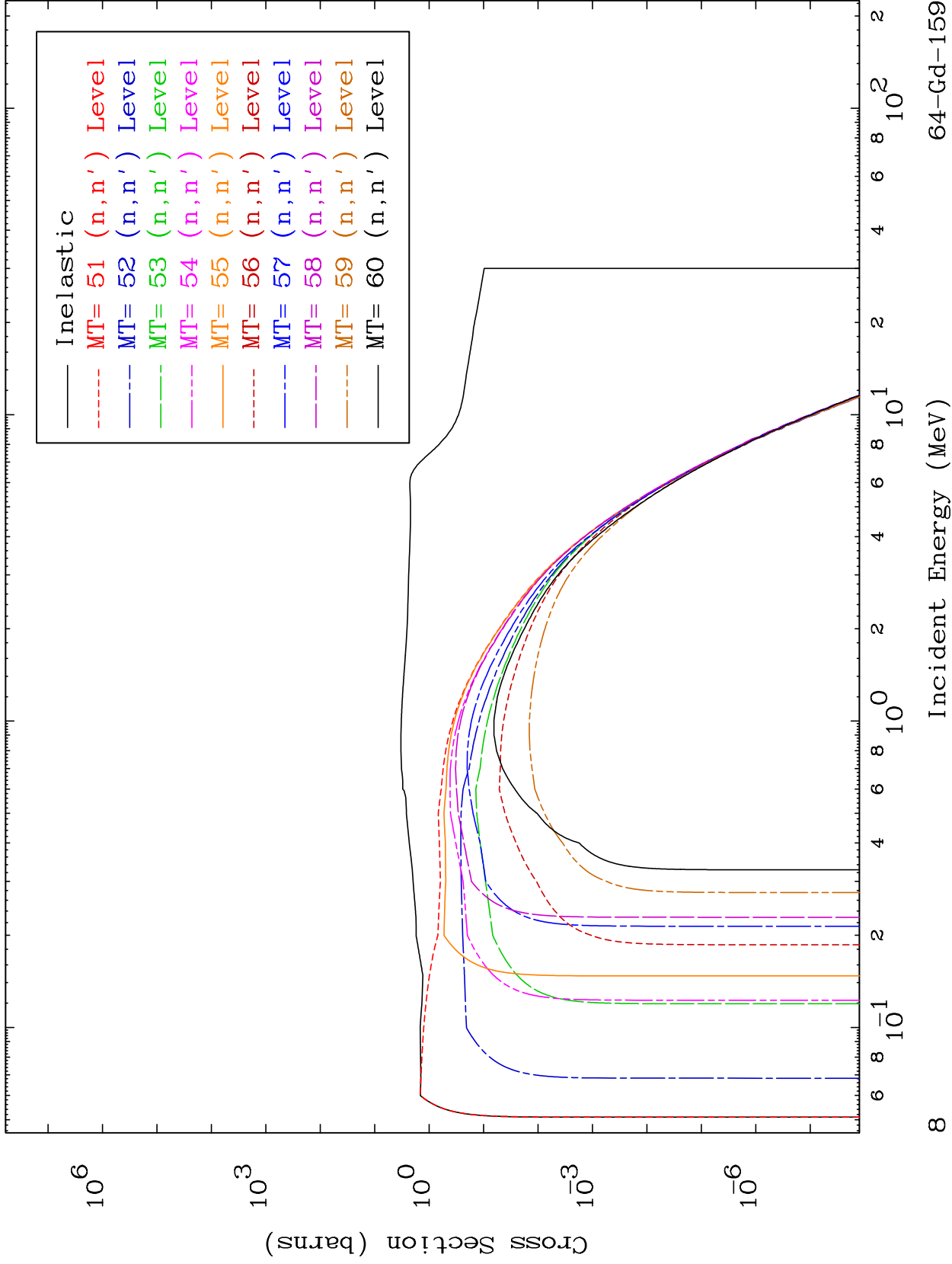


MAT 6446

(n,n') Levels

64-Gd-159

293 Kelvin Cross Sections

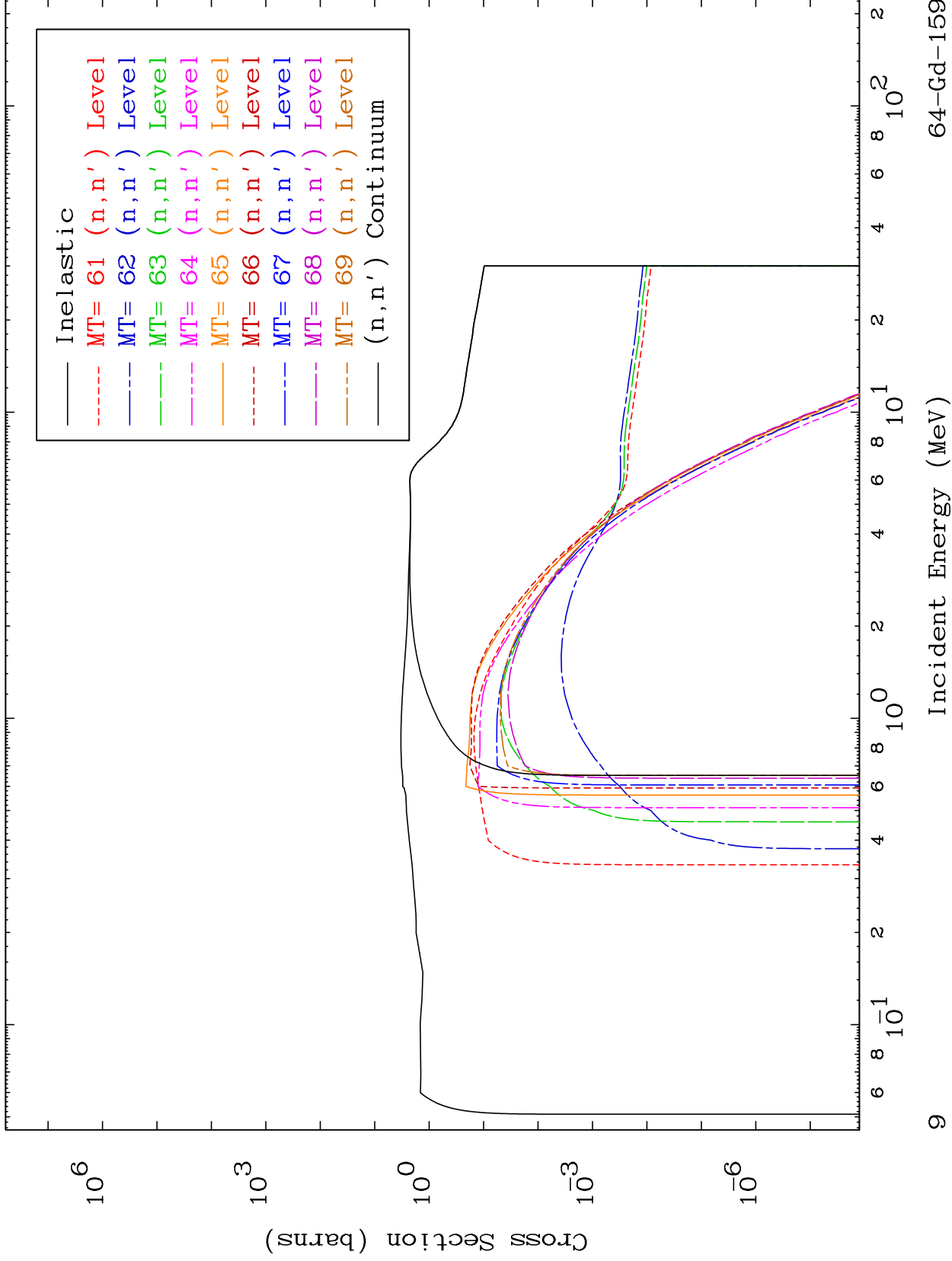


8

Incident Energy (MeV)

64-Gd-159

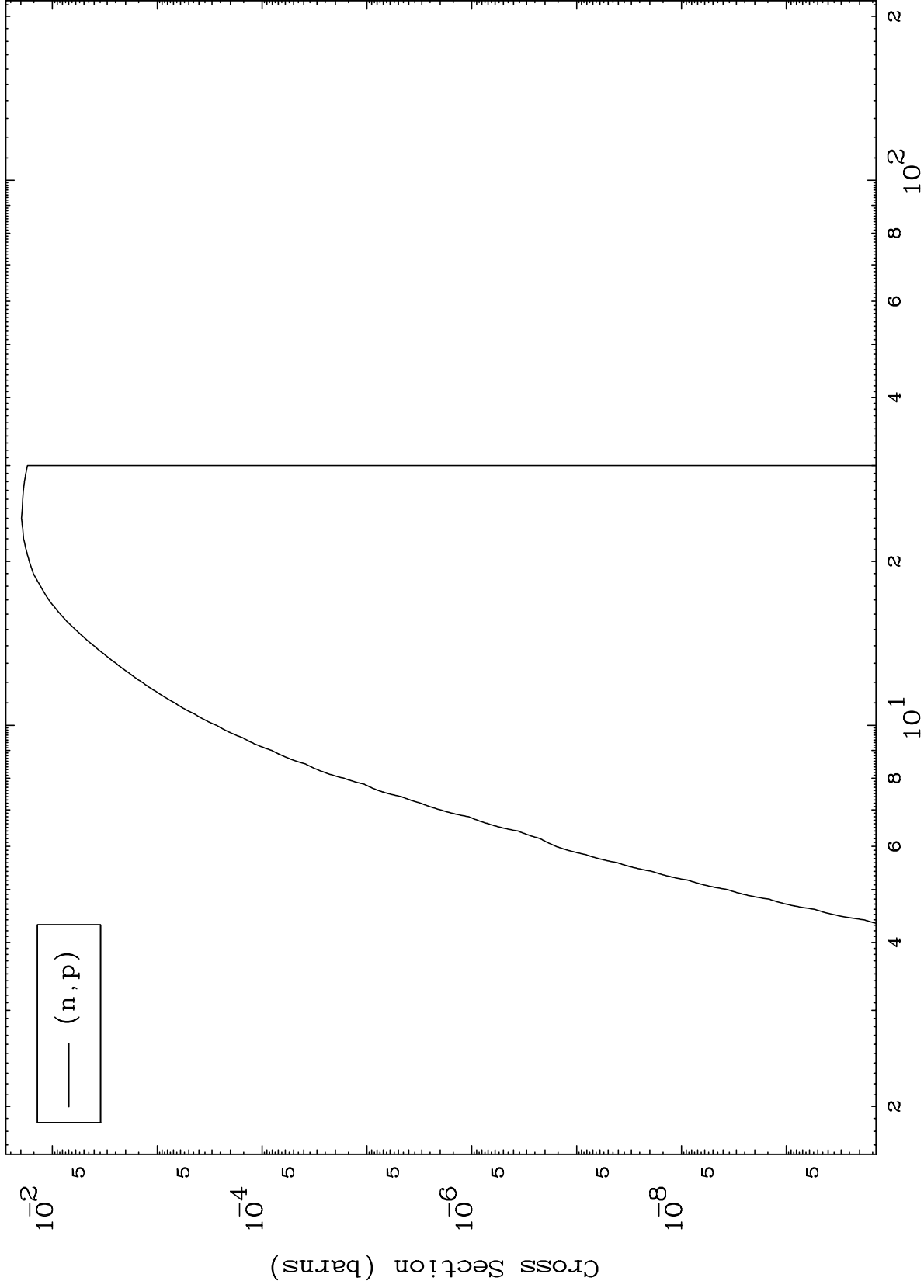
293 Kelvin Cross Sections



MAT 6446

(n,p) Levels
293 Kelvin Cross Sections

64-Gd-159



10

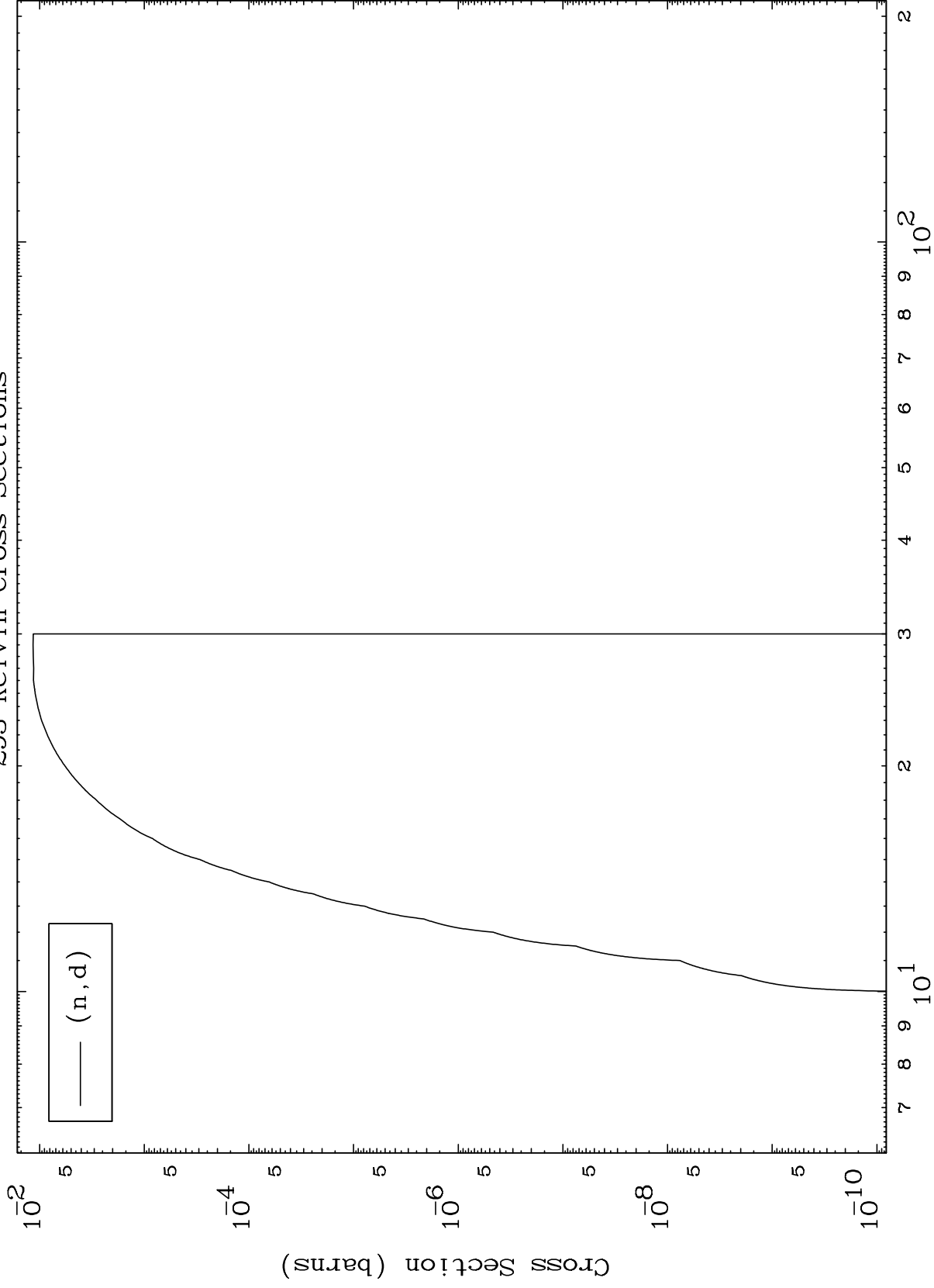
Incident Energy (MeV)

64-Gd-159

MAT 6446

(n,d) Levels
293 Kelvin Cross Sections

64-Gd-159



11

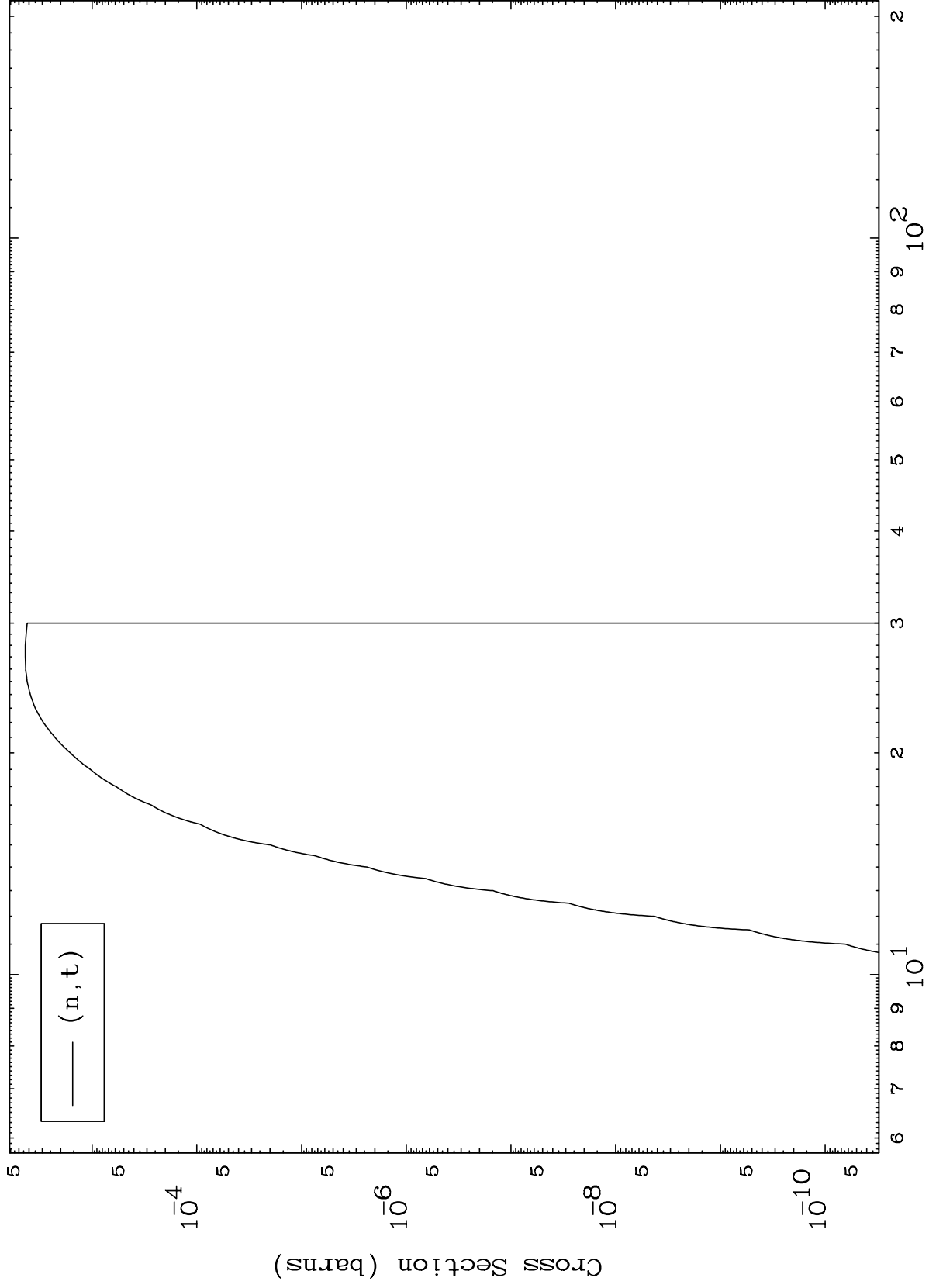
Incident Energy (MeV)

64-Gd-159

MAT 6446

(n,t) Levels
293 Kelvin Cross Sections

64-Gd-159



12

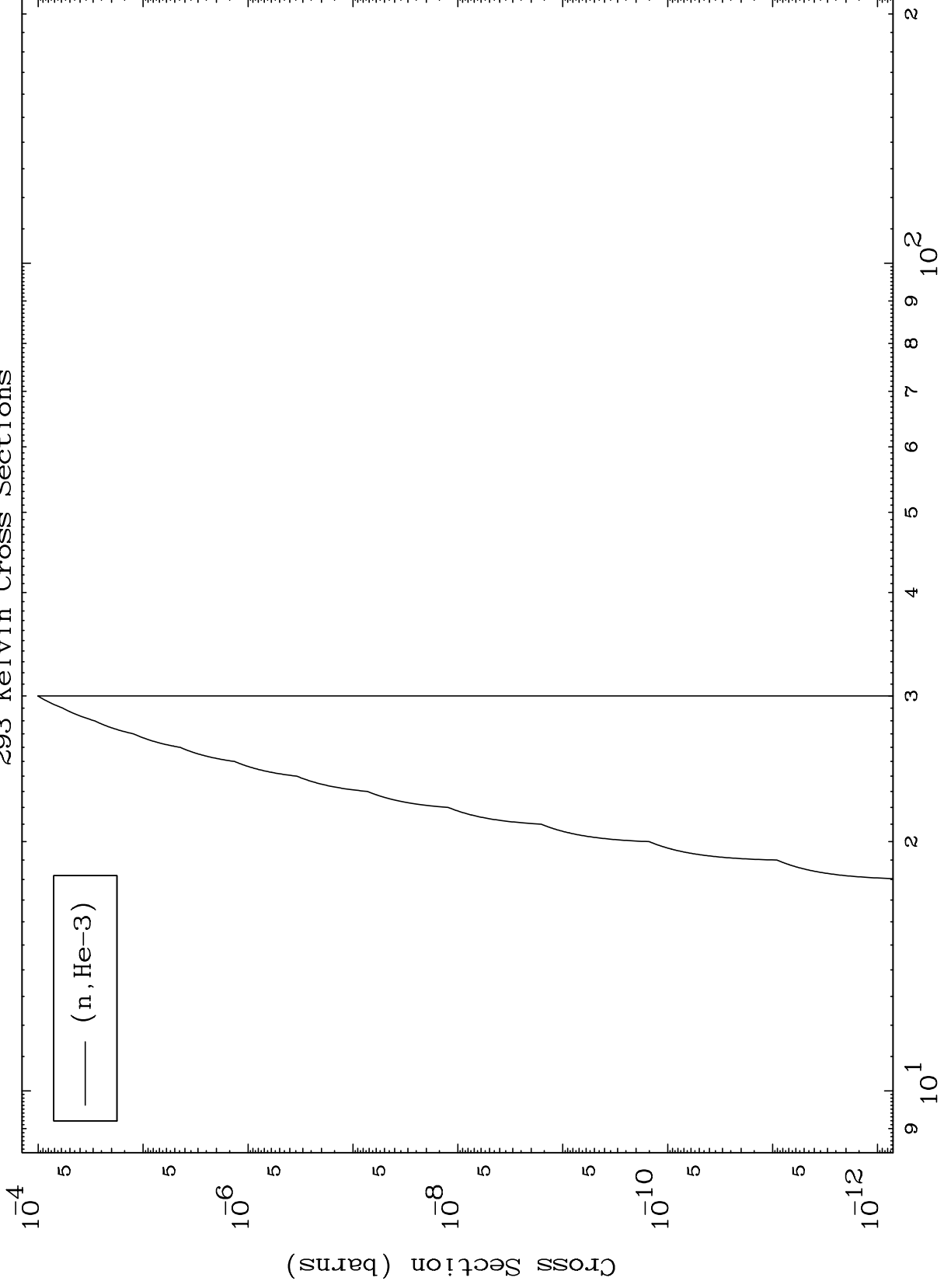
Incident Energy (MeV)

64-Gd-159

MAT 6446

(n,He3) Levels
293 Kelvin Cross Sections

64-Gd-159



13

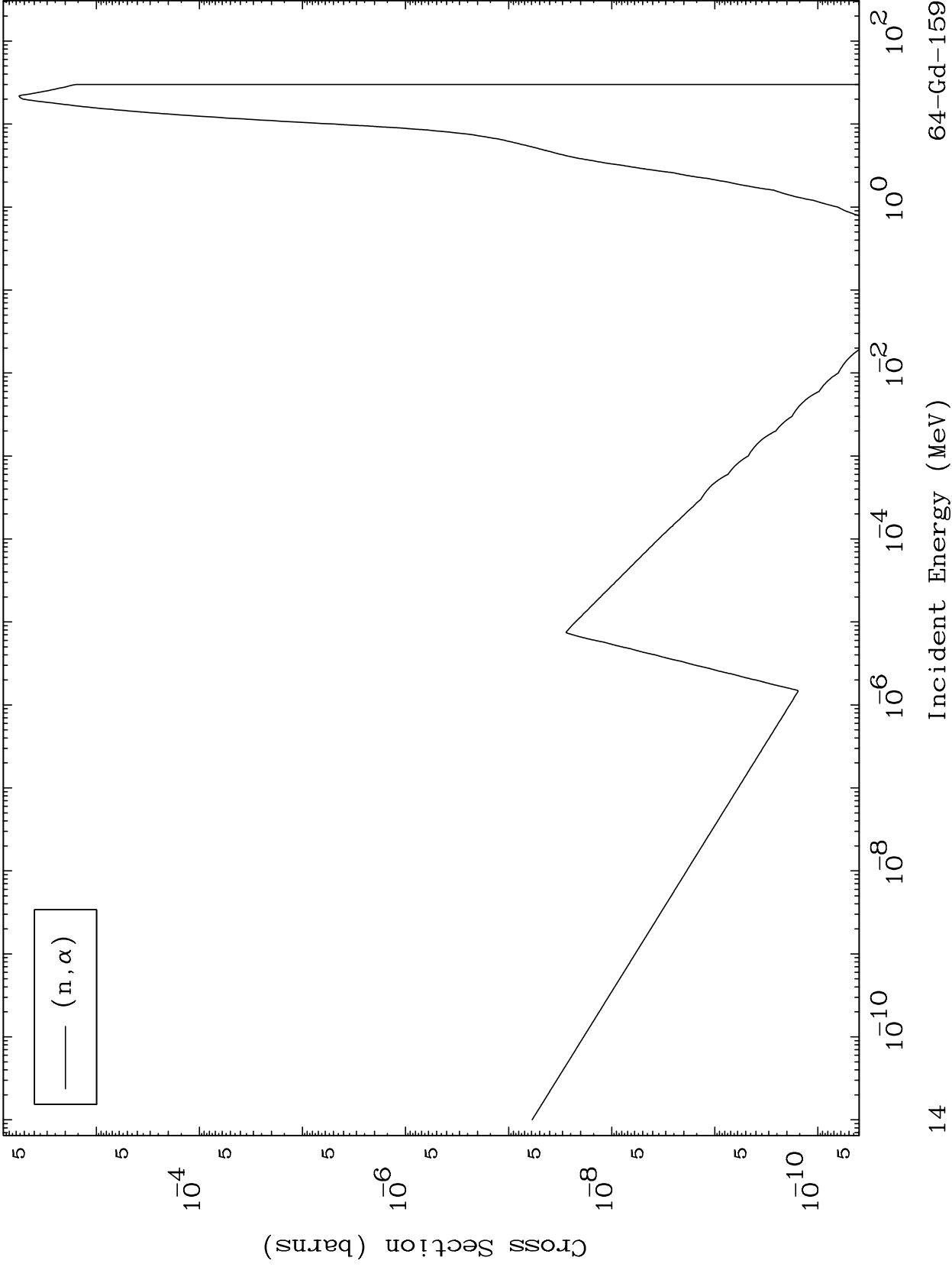
Incident Energy (MeV)

64-Gd-159

MAT 6446

(n, α) Levels
293 Kelvin Cross Sections

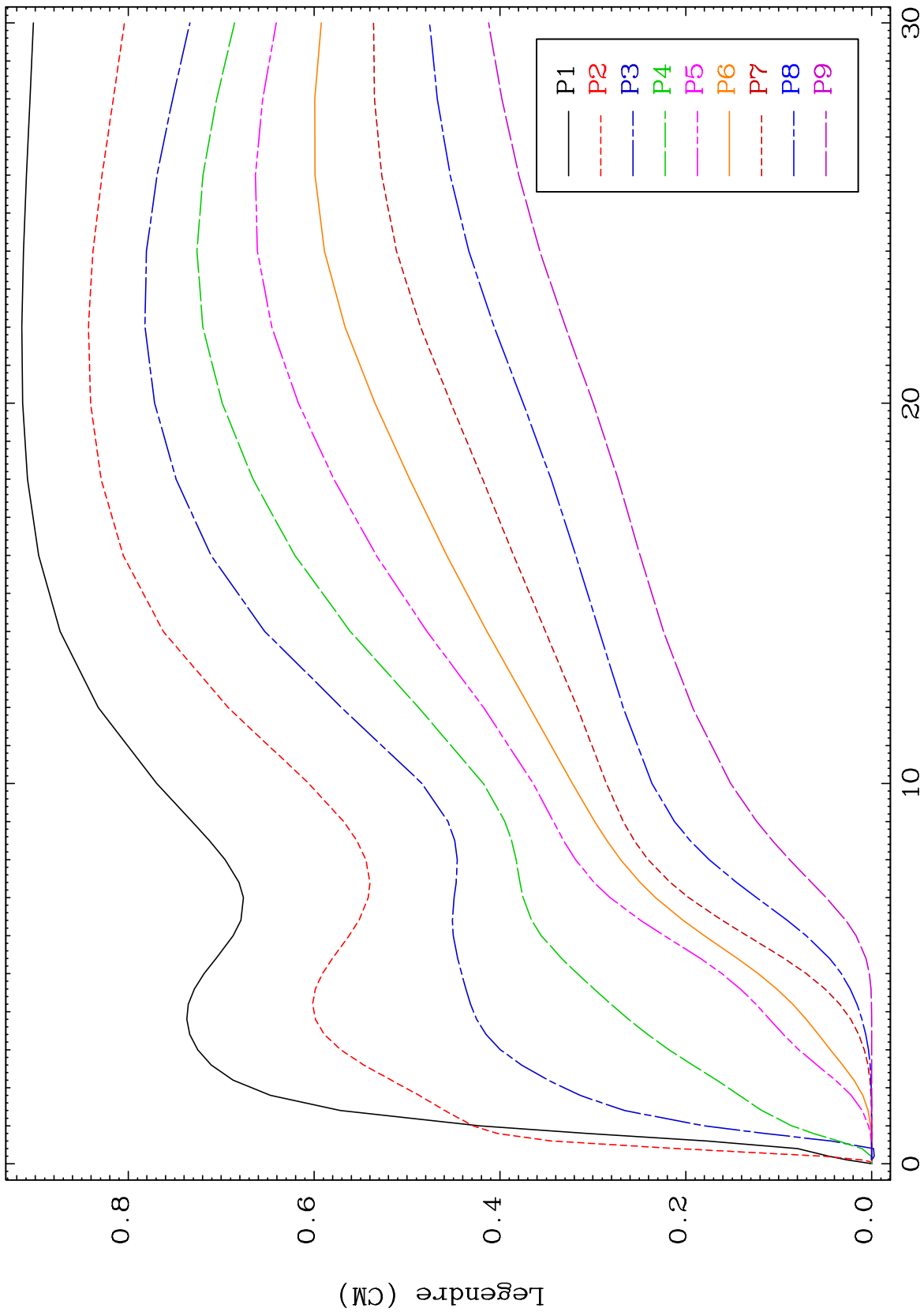
64-Gd-159



MAT 6446

Elastic Legendre Coefficients

64-Gd-159



15

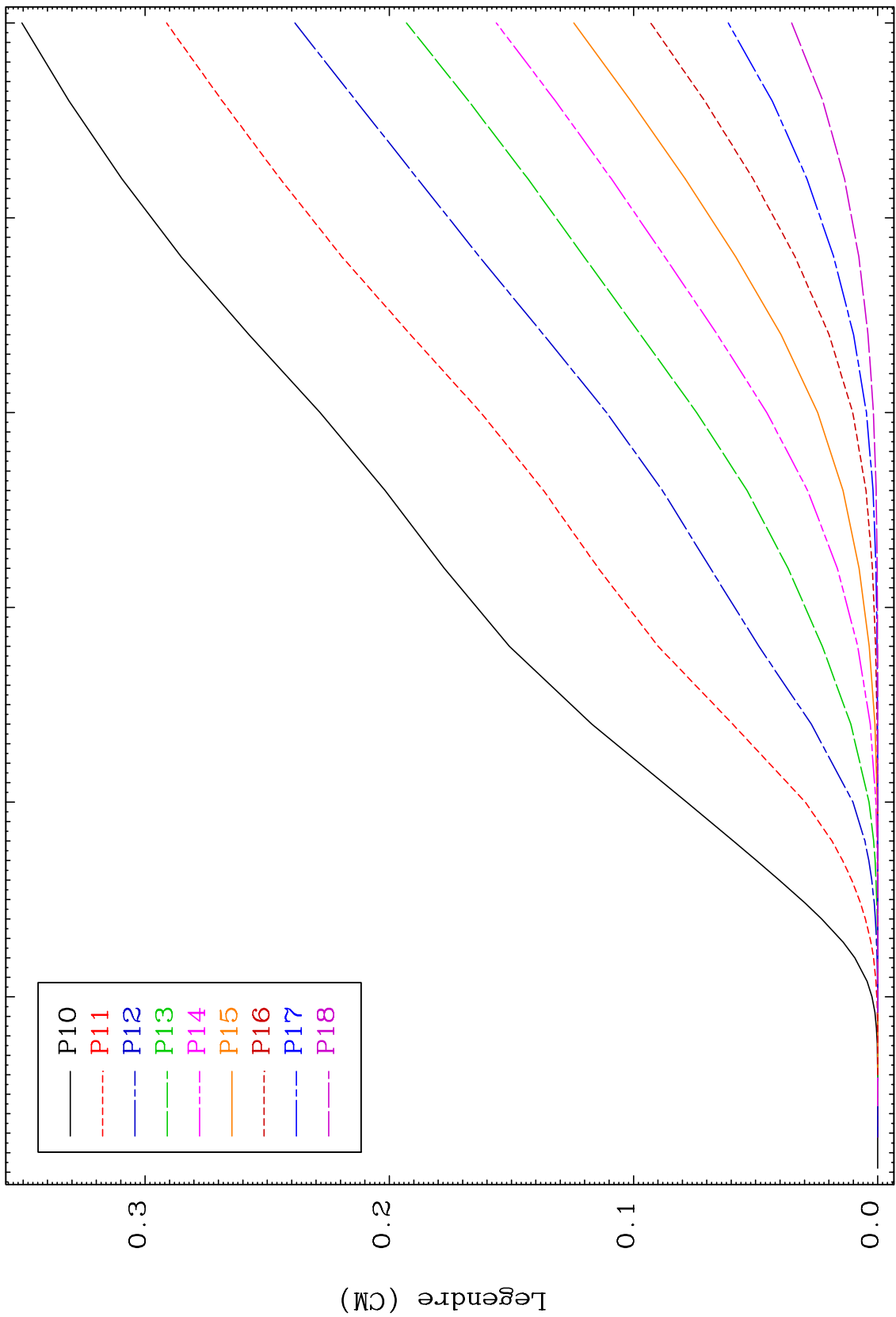
Incident Energy (MeV)

64-Gd-159

MAT 6446

Elastic Legendre Coefficients

64-Gd-159



16

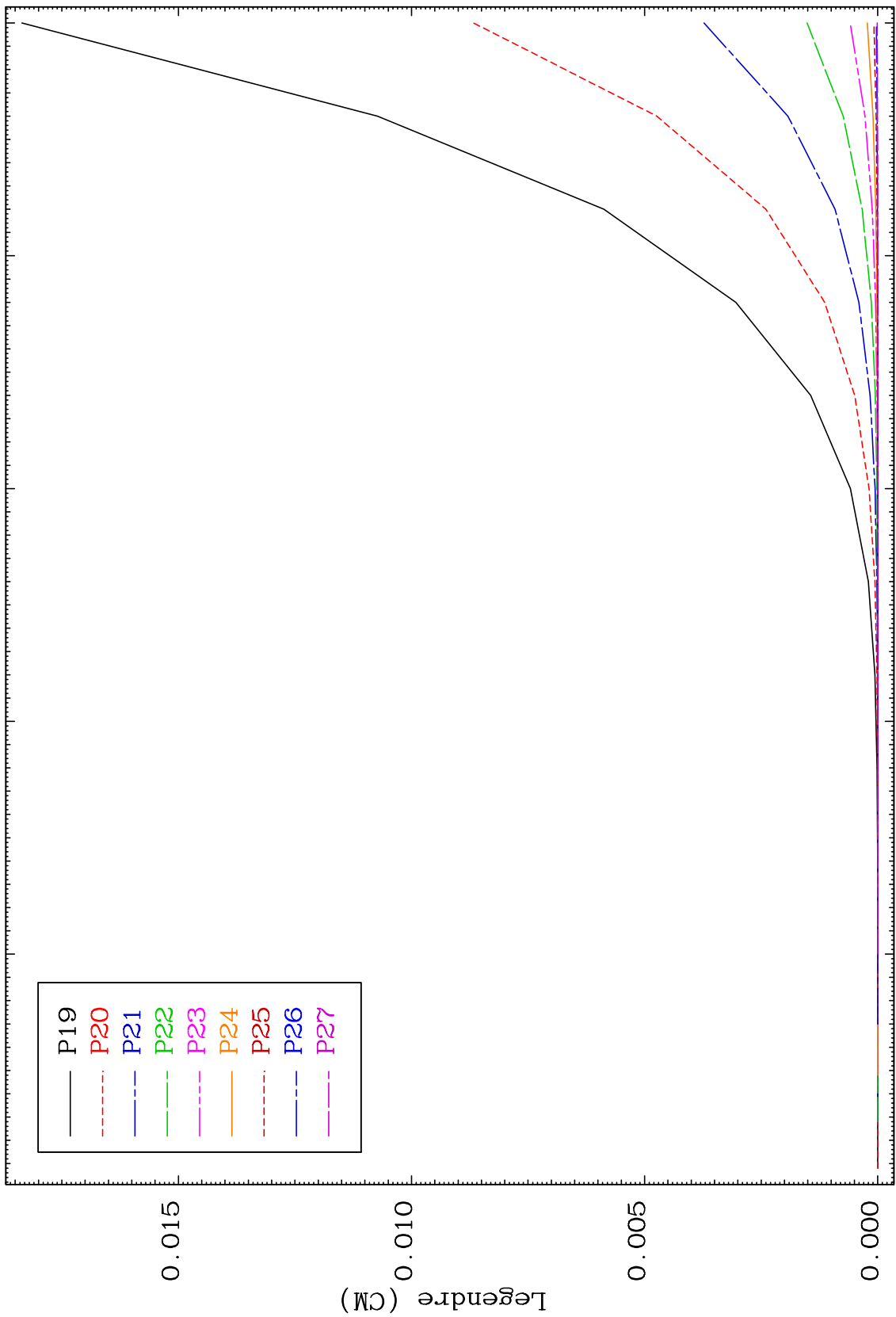
Incident Energy (MeV)

64-Gd-159

MAT 6446

Elastic Legendre Coefficients

64-Gd-159



17

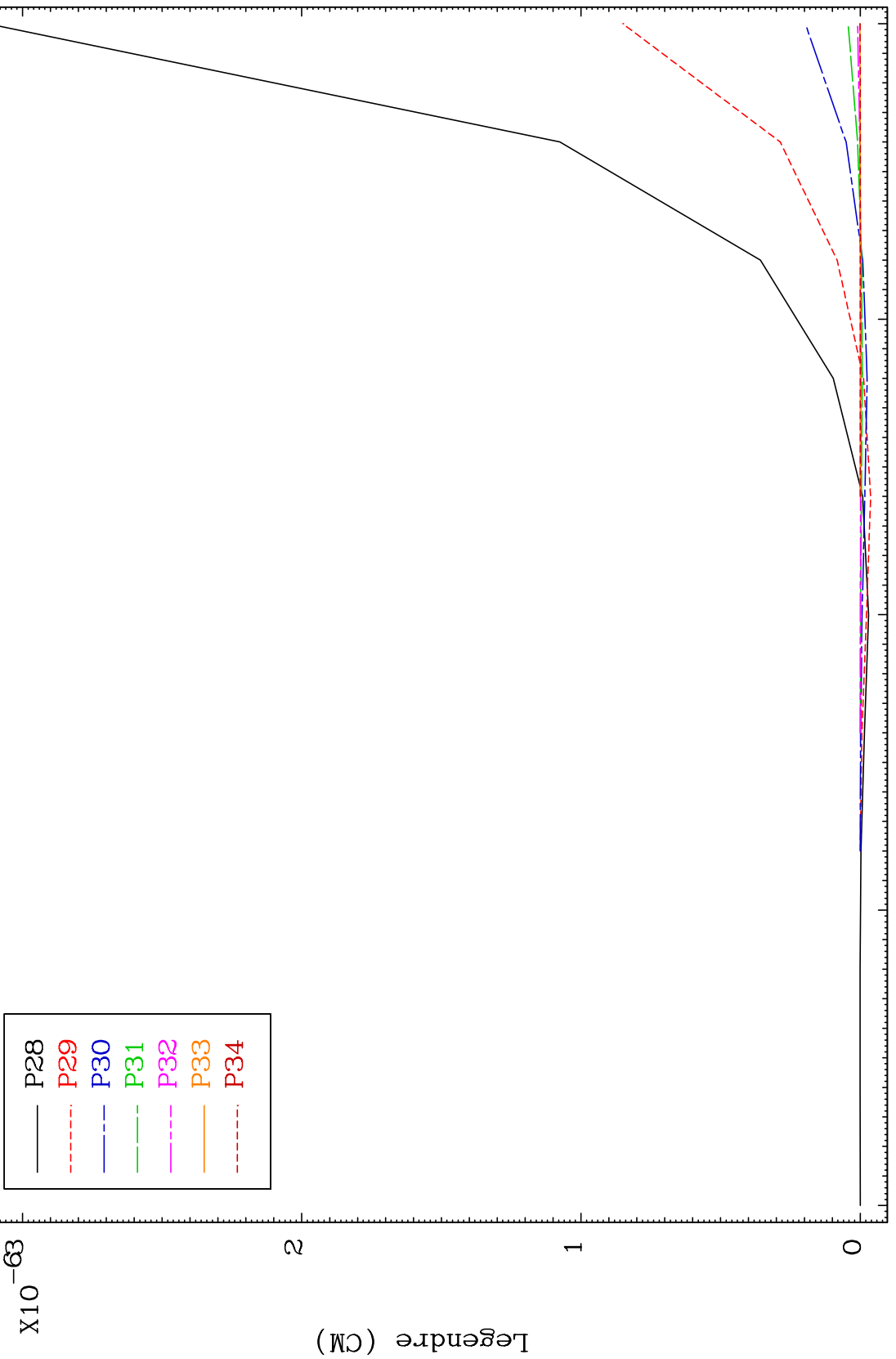
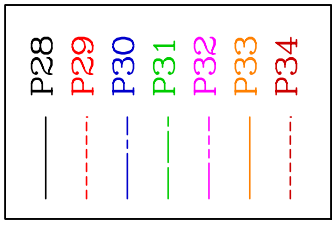
Incident Energy (MeV)

64-Gd-159

MAT 6446

Elastic Legendre Coefficients

64-Gd-159



18

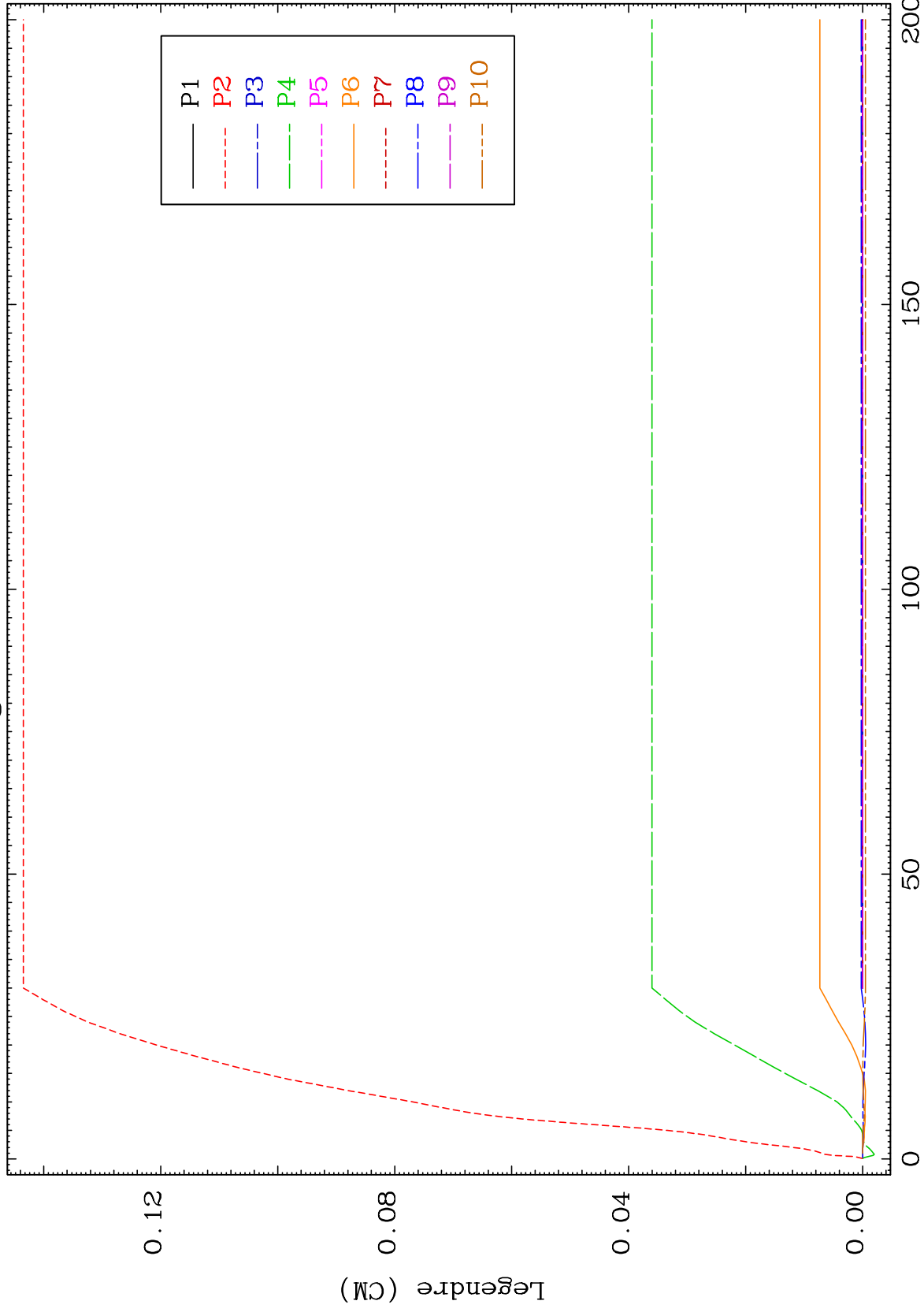
Incident Energy (MeV)

64-Gd-159

MAT 6446

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

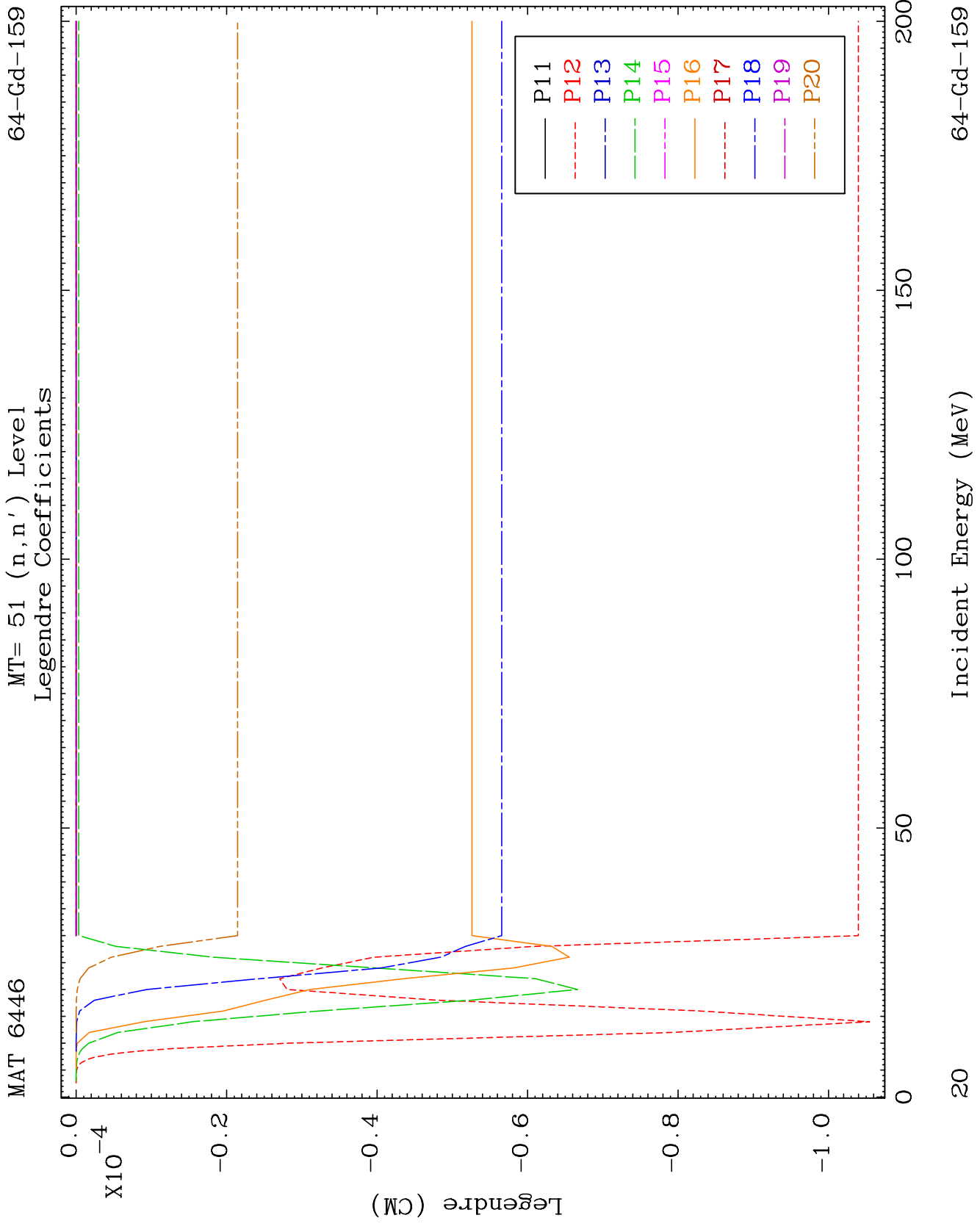
64-Gd-159



19

Incident Energy (MeV)

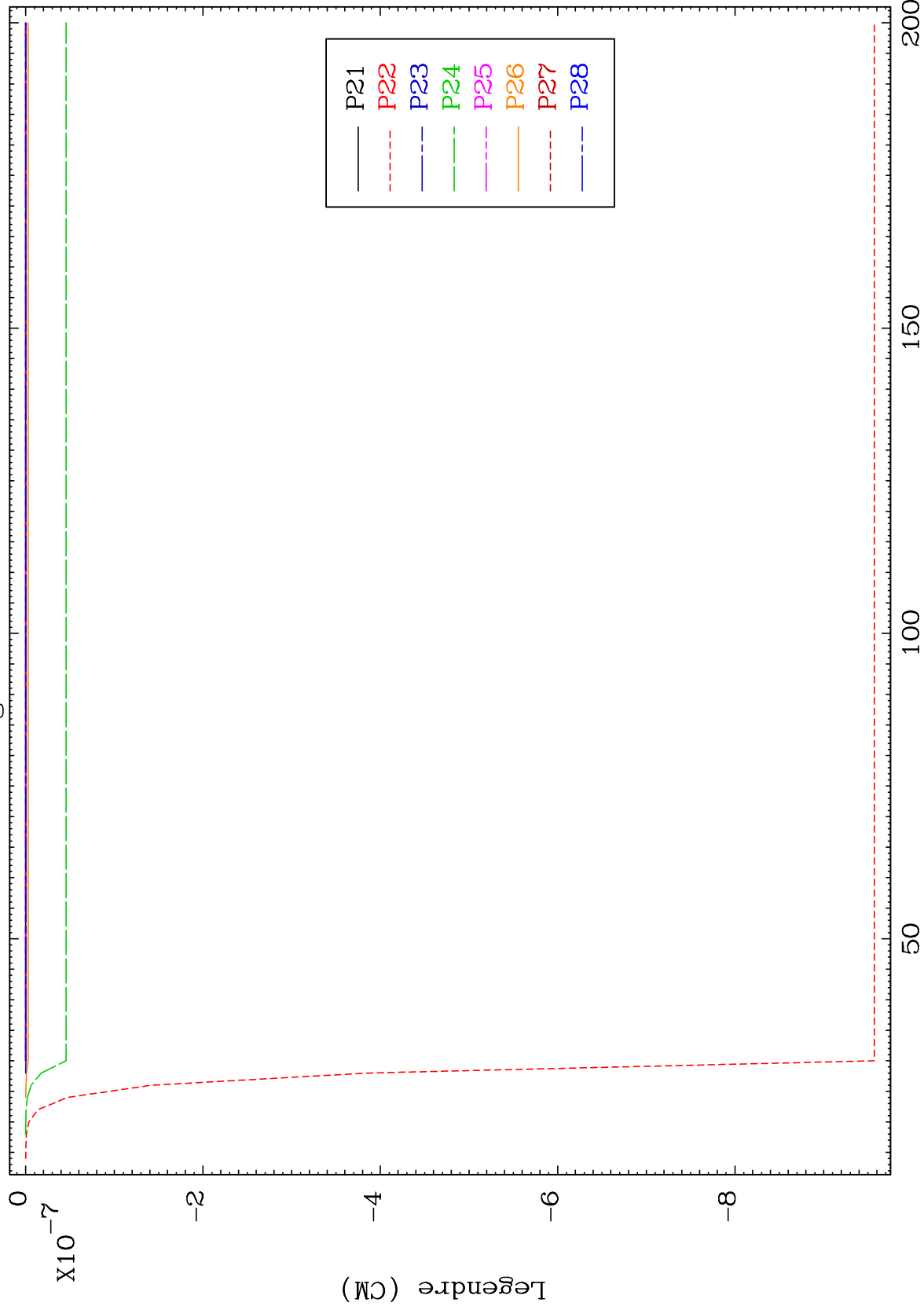
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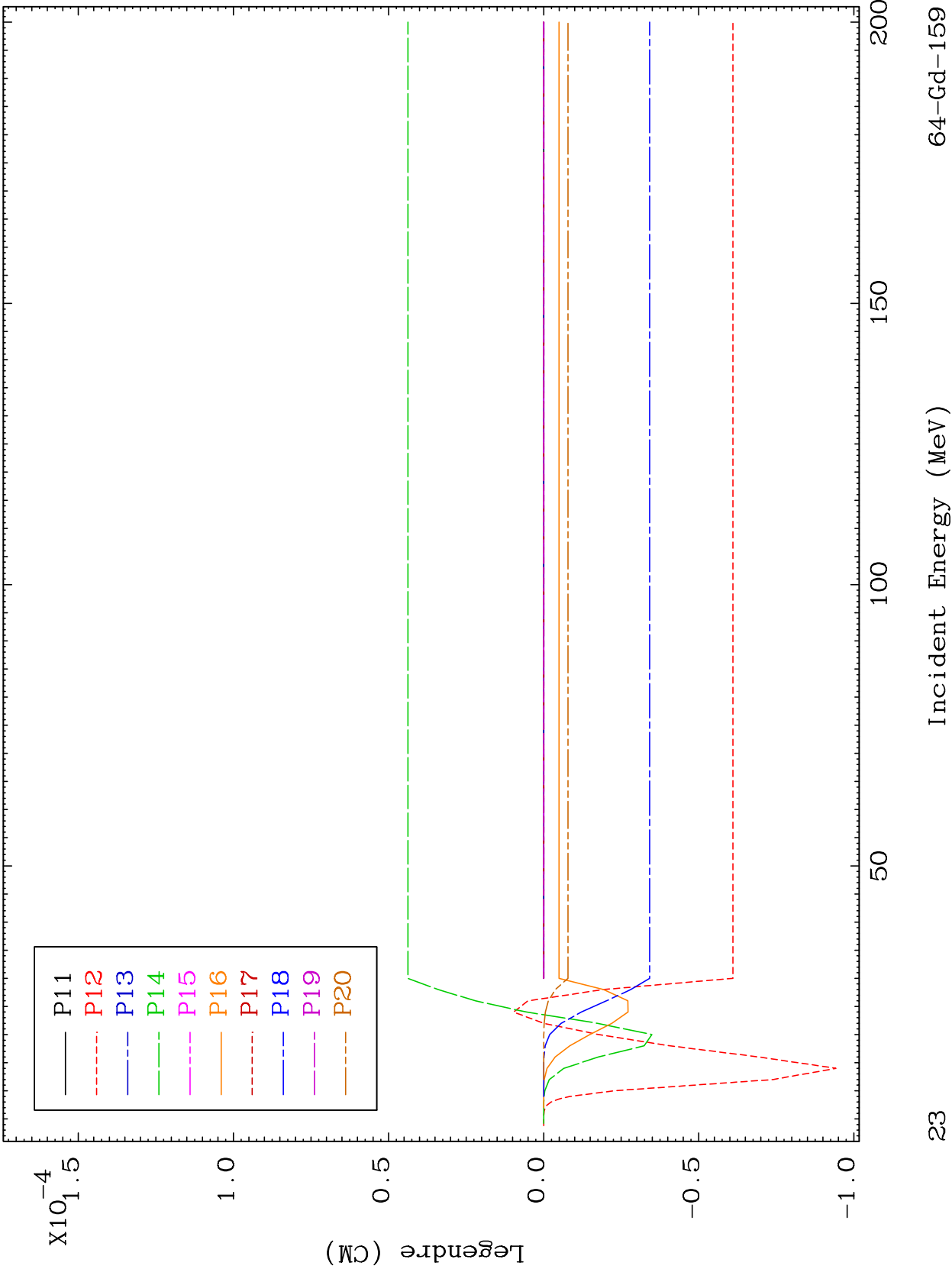


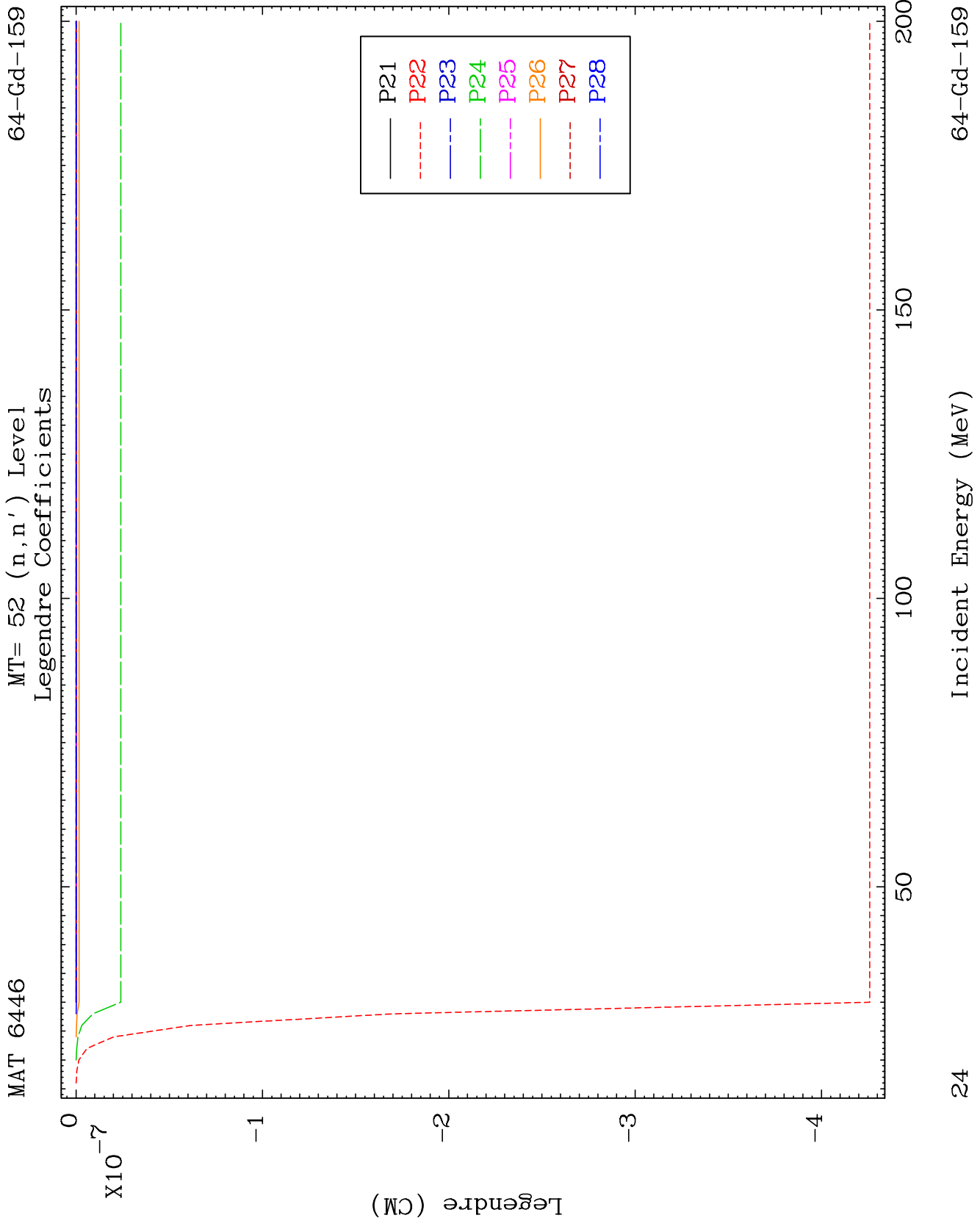
MAT 6446

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

64-Gd-159



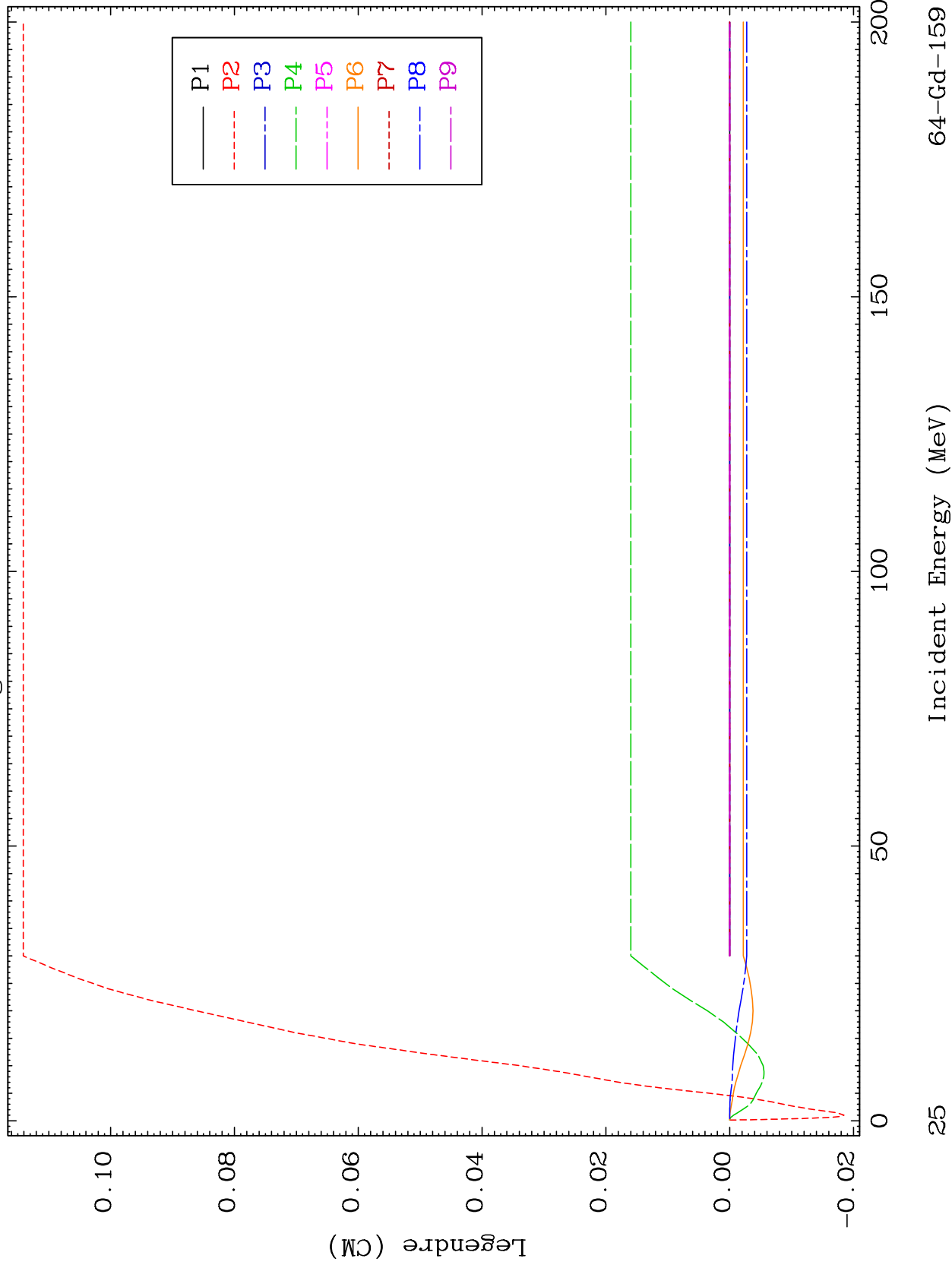




MAT 6446

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

64-Gd-159



64-Gd-159

Incident Energy (MeV)

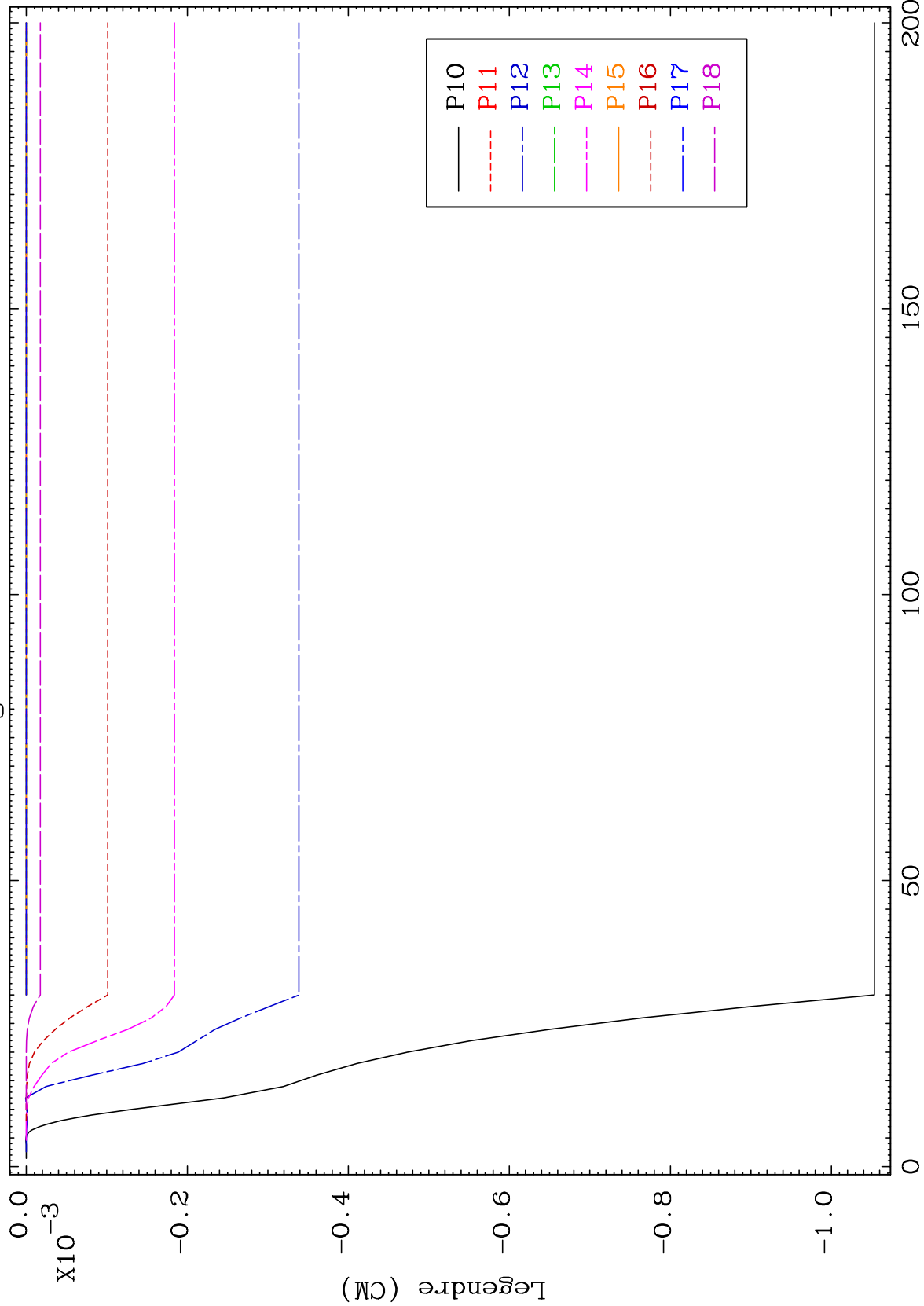
25

MAT 6446

MT= 53 (n,n') Level

64-Gd-159

Legendre Coefficients



26

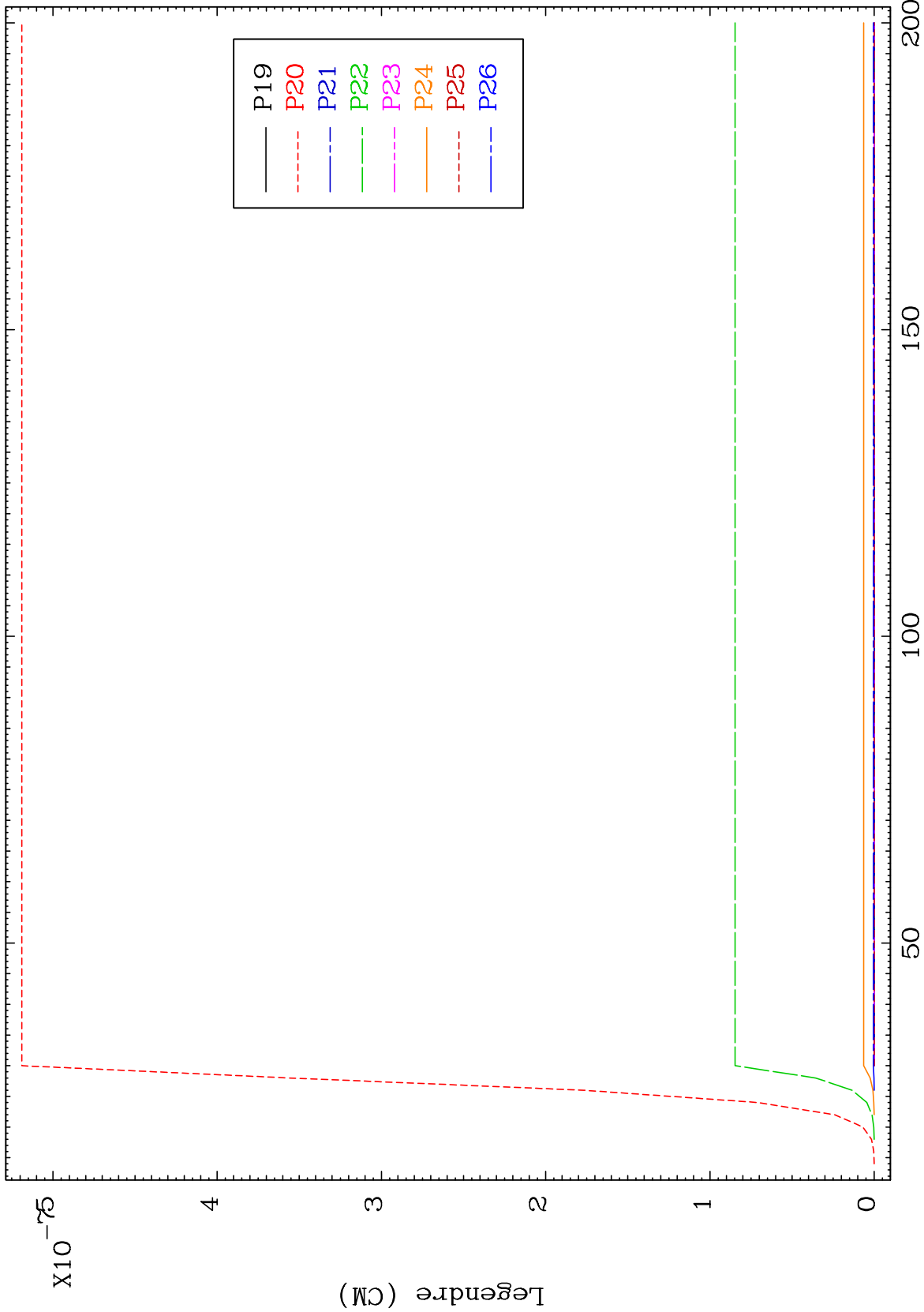
Incident Energy (MeV)

64-Gd-159

MAT 6446

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

64-Gd-159



27

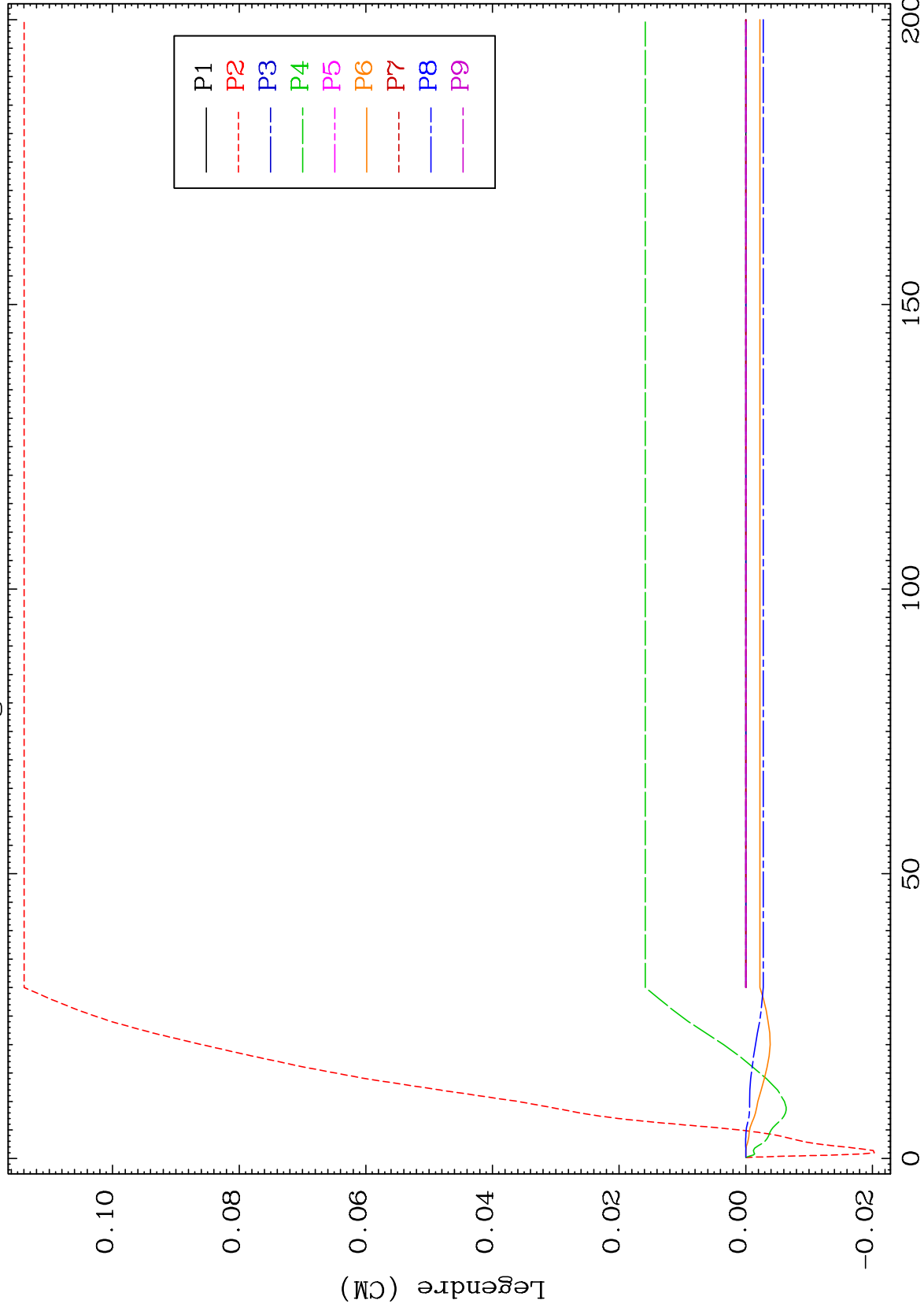
Incident Energy (MeV)

64-Gd-159

MAT 6446

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

64-Gd-159



64-Gd-159

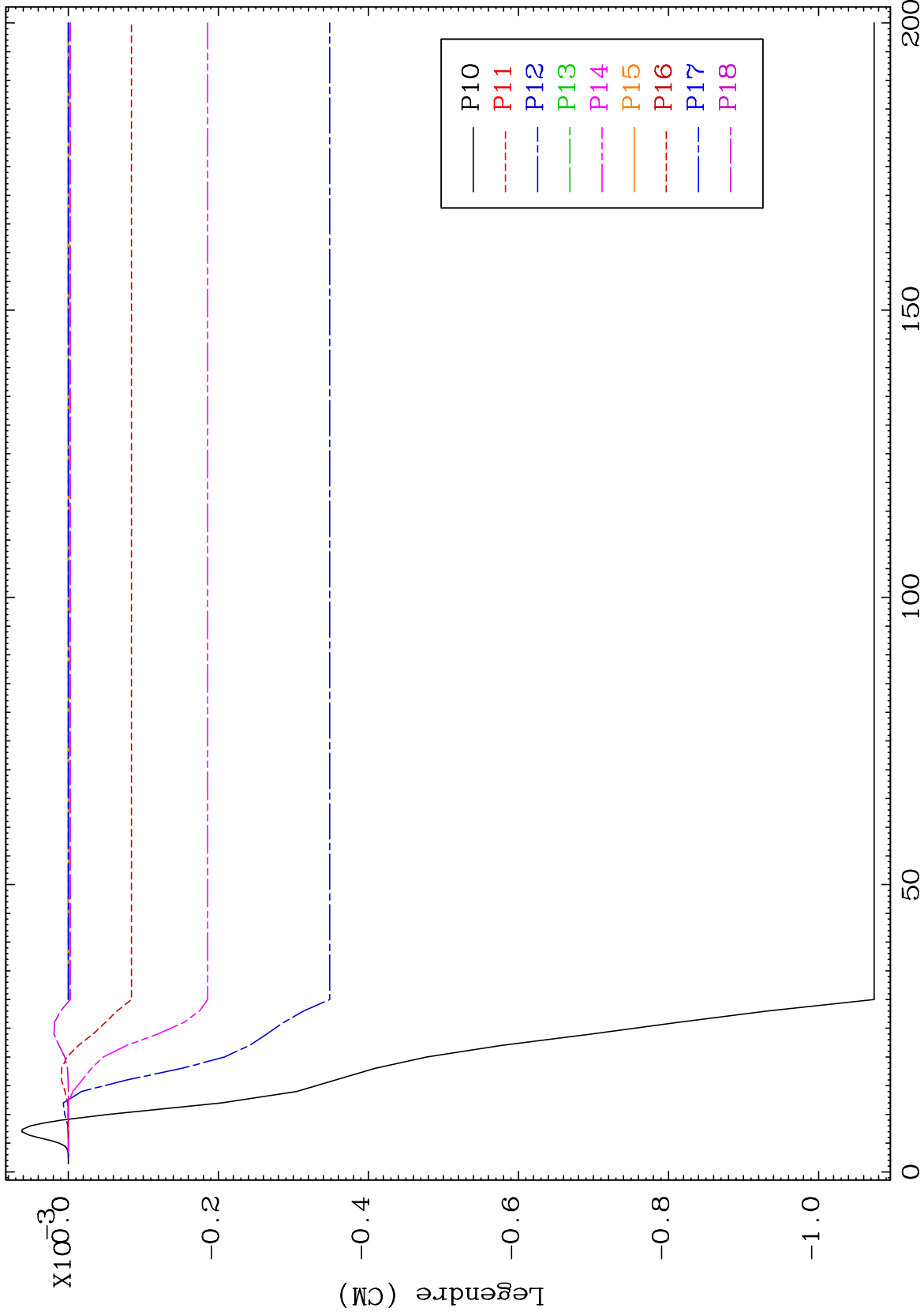
Incident Energy (MeV)

28

MAT 6446

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

64-Gd-159



29

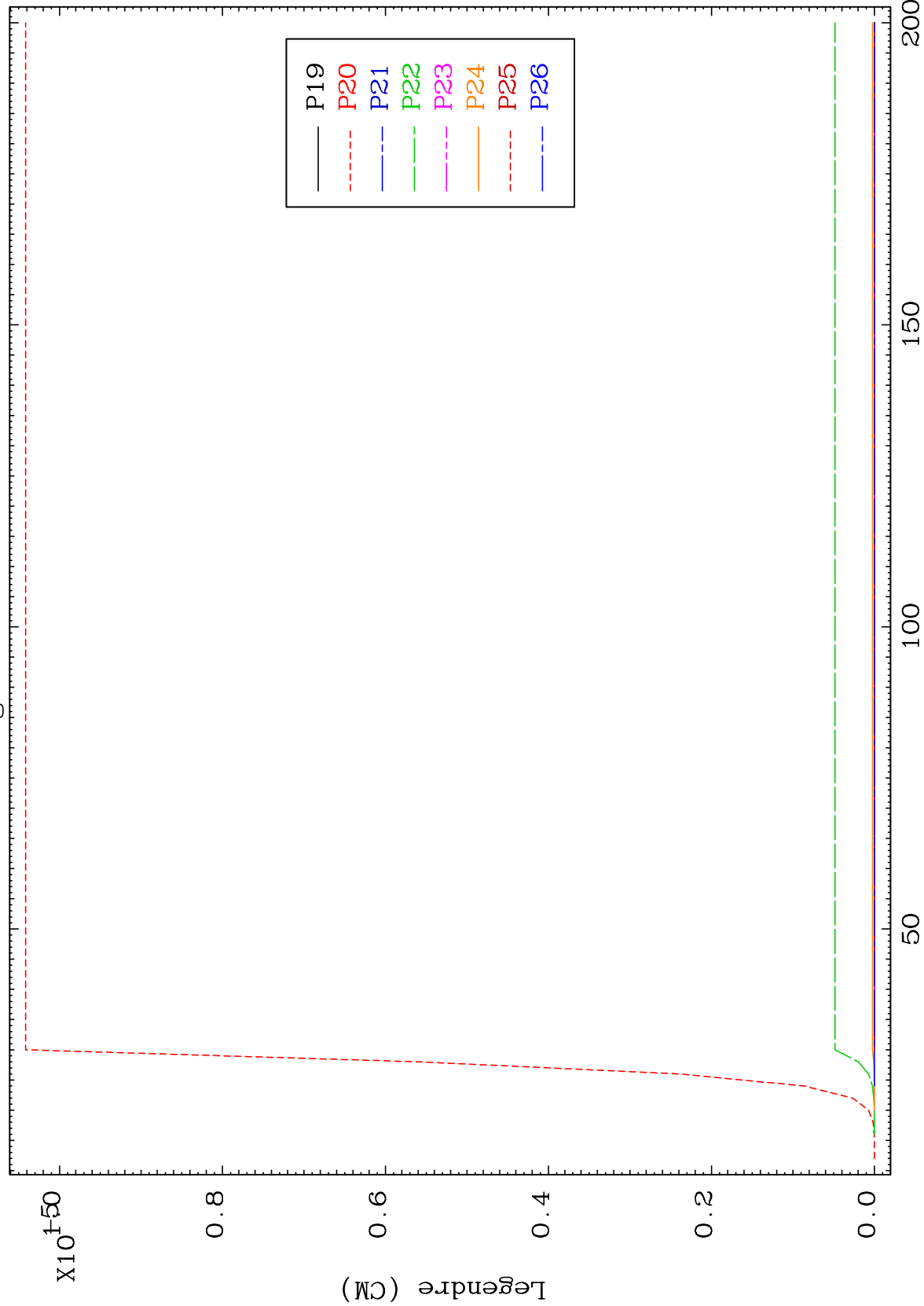
Incident Energy (MeV)

64-Gd-159

MAT 6446

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

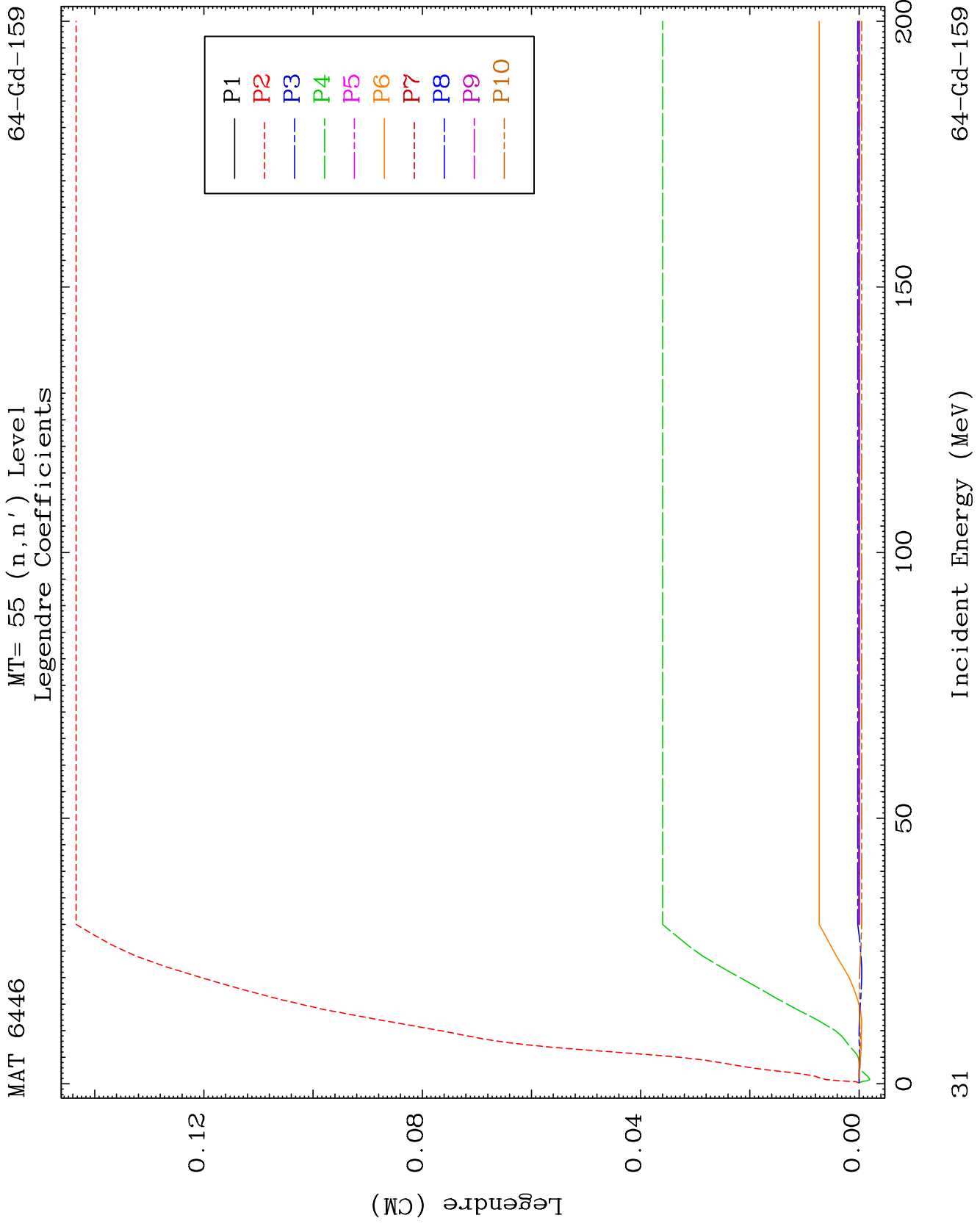
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64-Gd-159

Incident Energy (MeV)

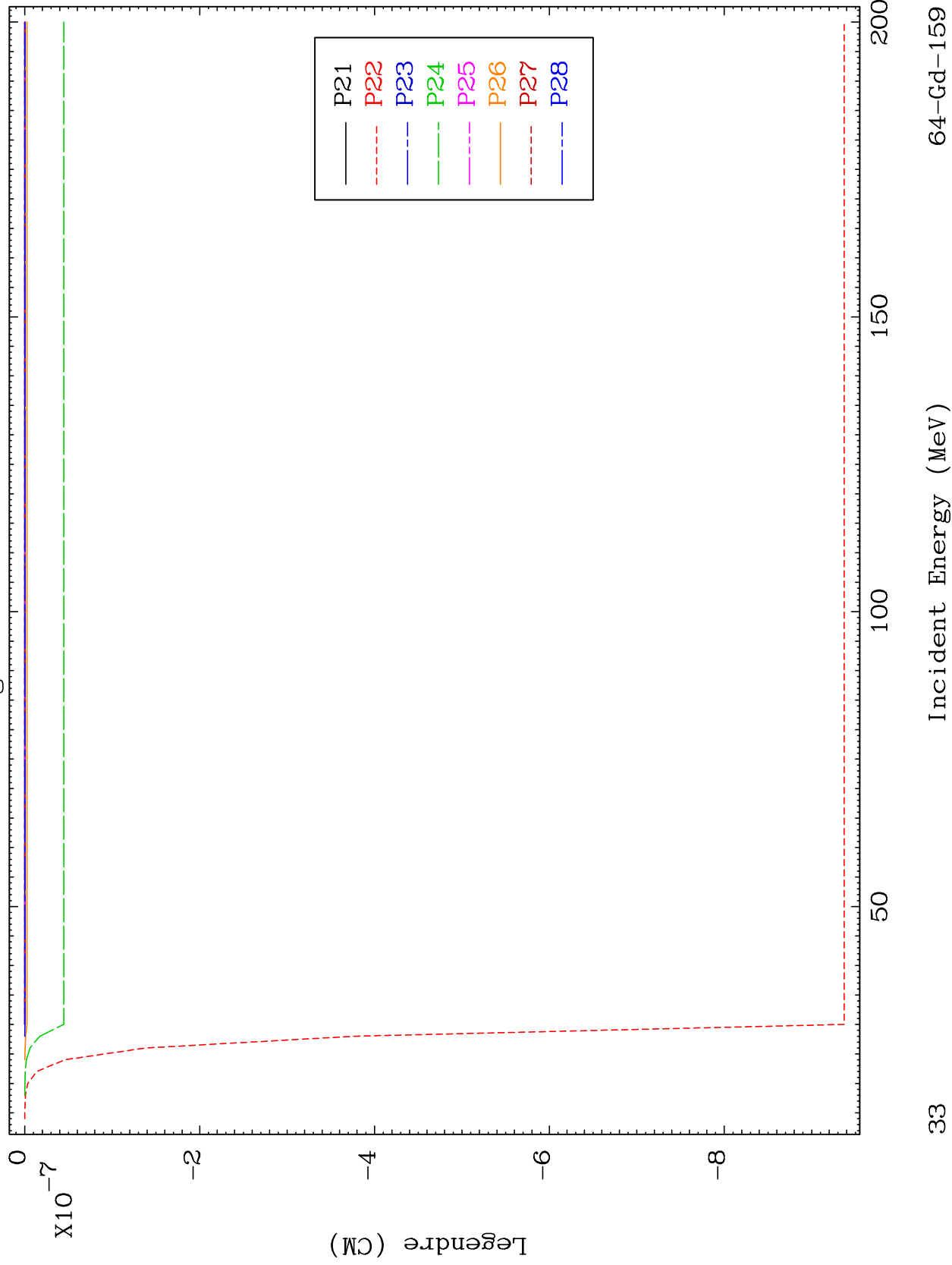
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MAT 6446

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

64-Gd-159



33

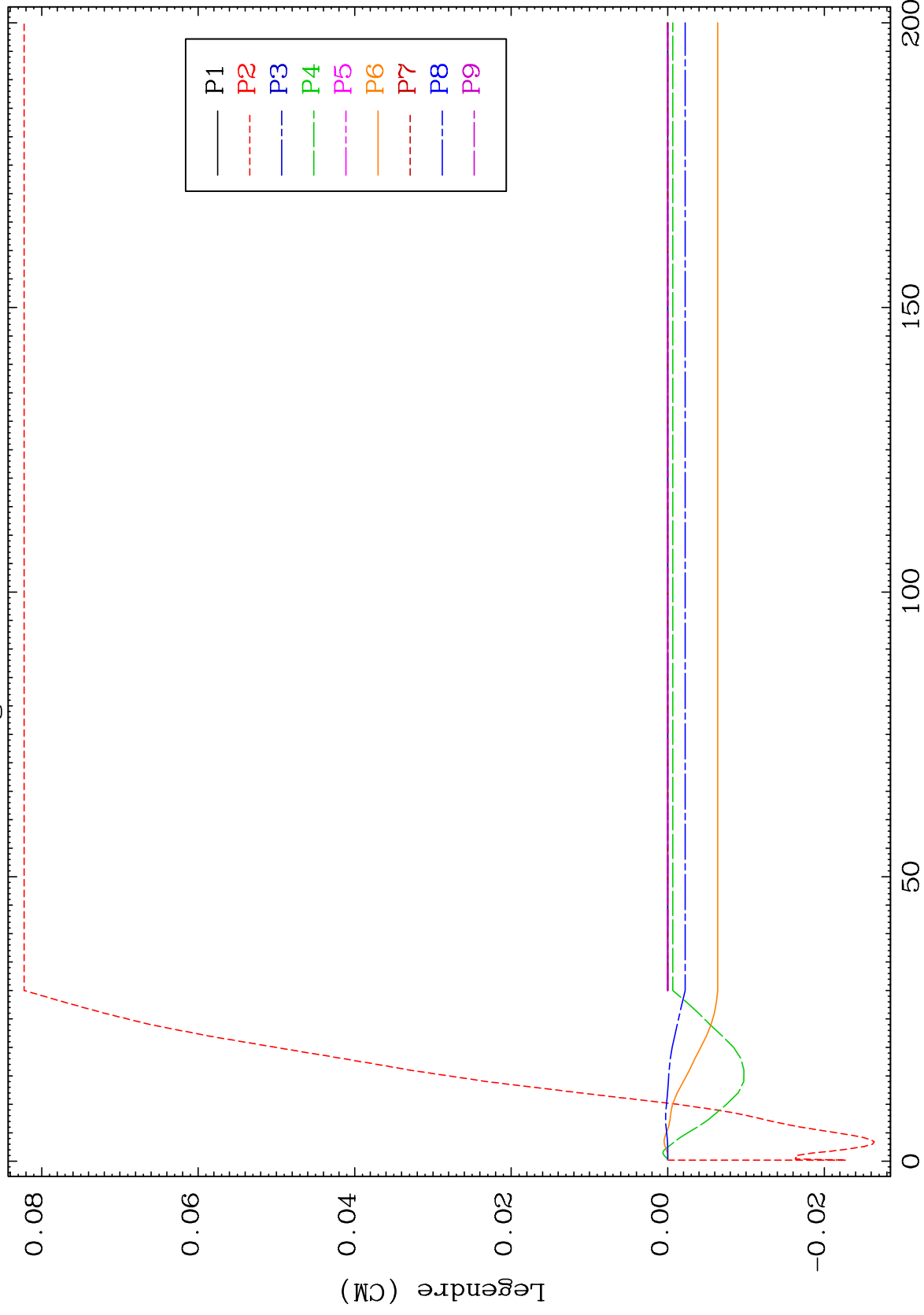
Incident Energy (MeV)

64-Gd-159

MAT 6446

MT= 56 (n,n') Level
Legendre Coefficients

64-Gd-159



34

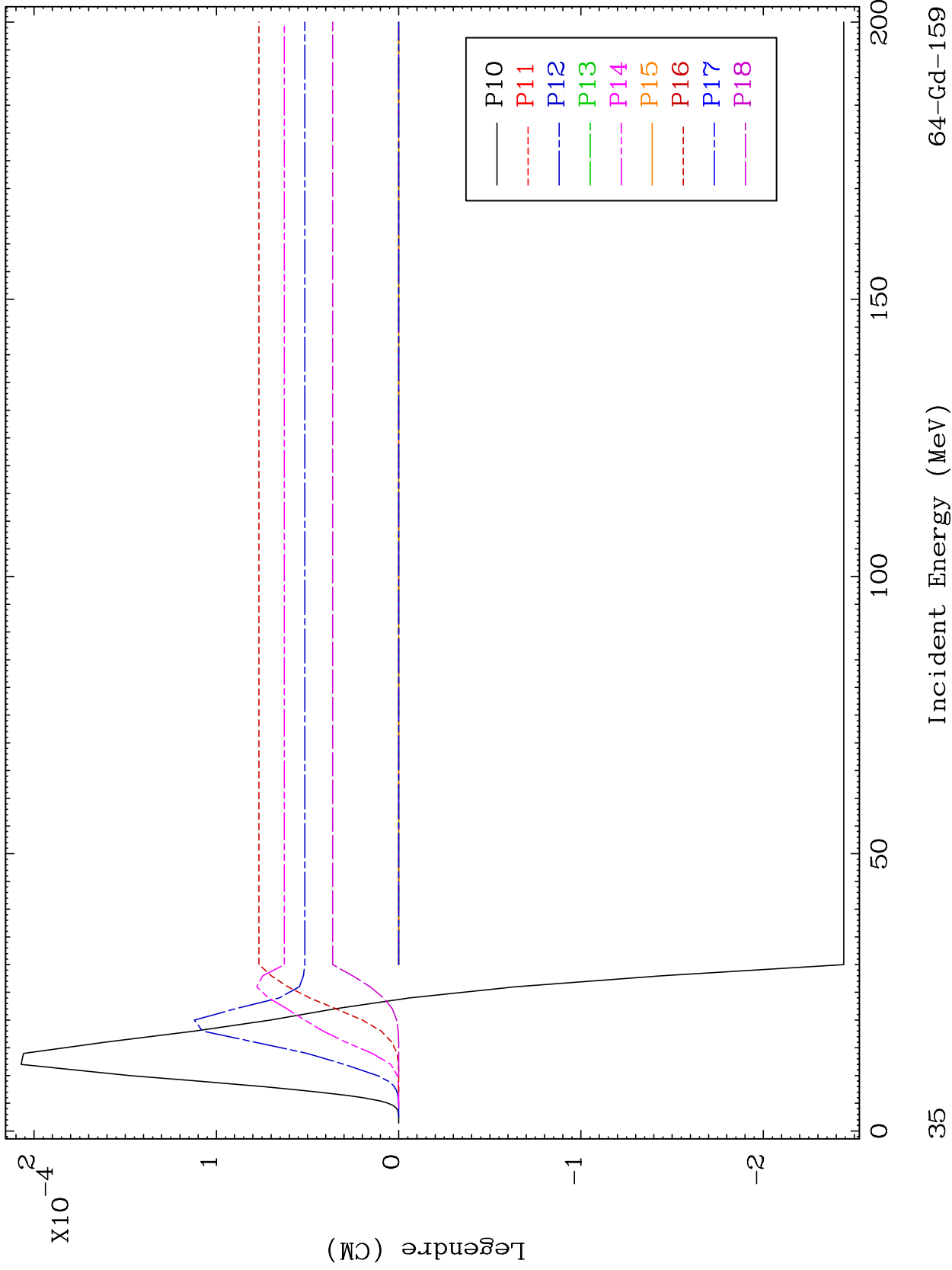
Incident Energy (MeV)

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MAT 6446

MT= 56 (n,n') Level
Legendre Coefficients

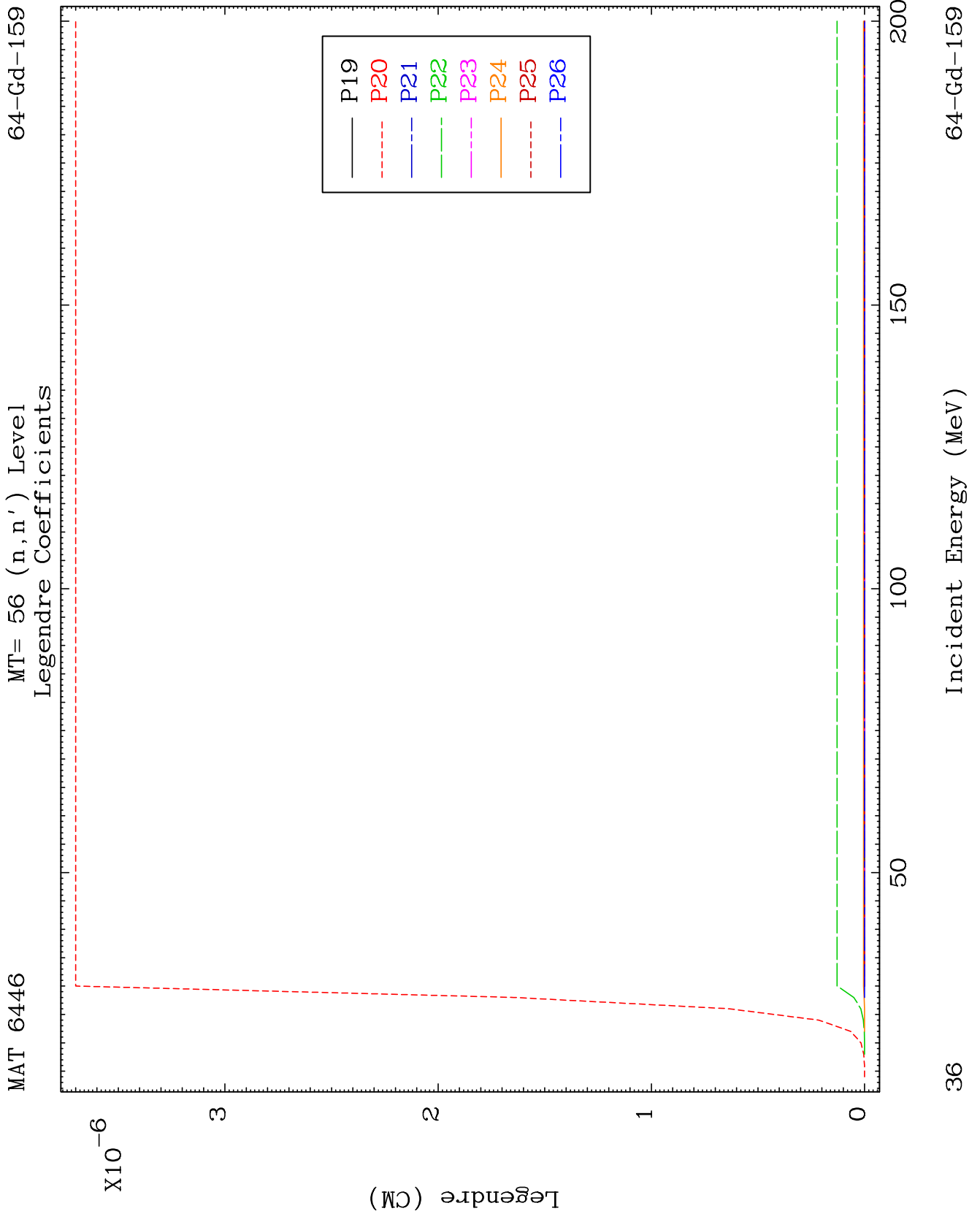
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35

Incident Energy (MeV)

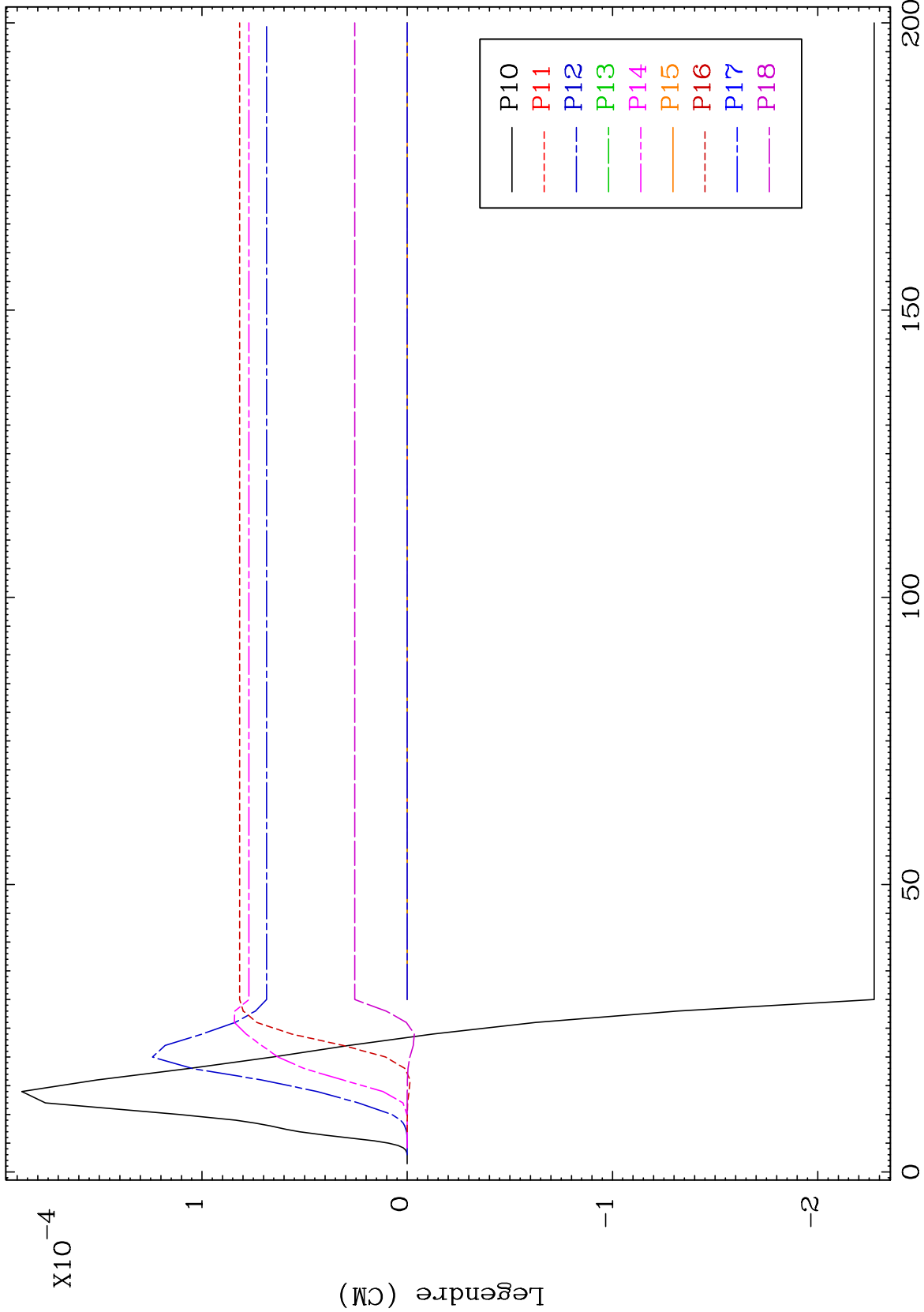
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MAT 6446

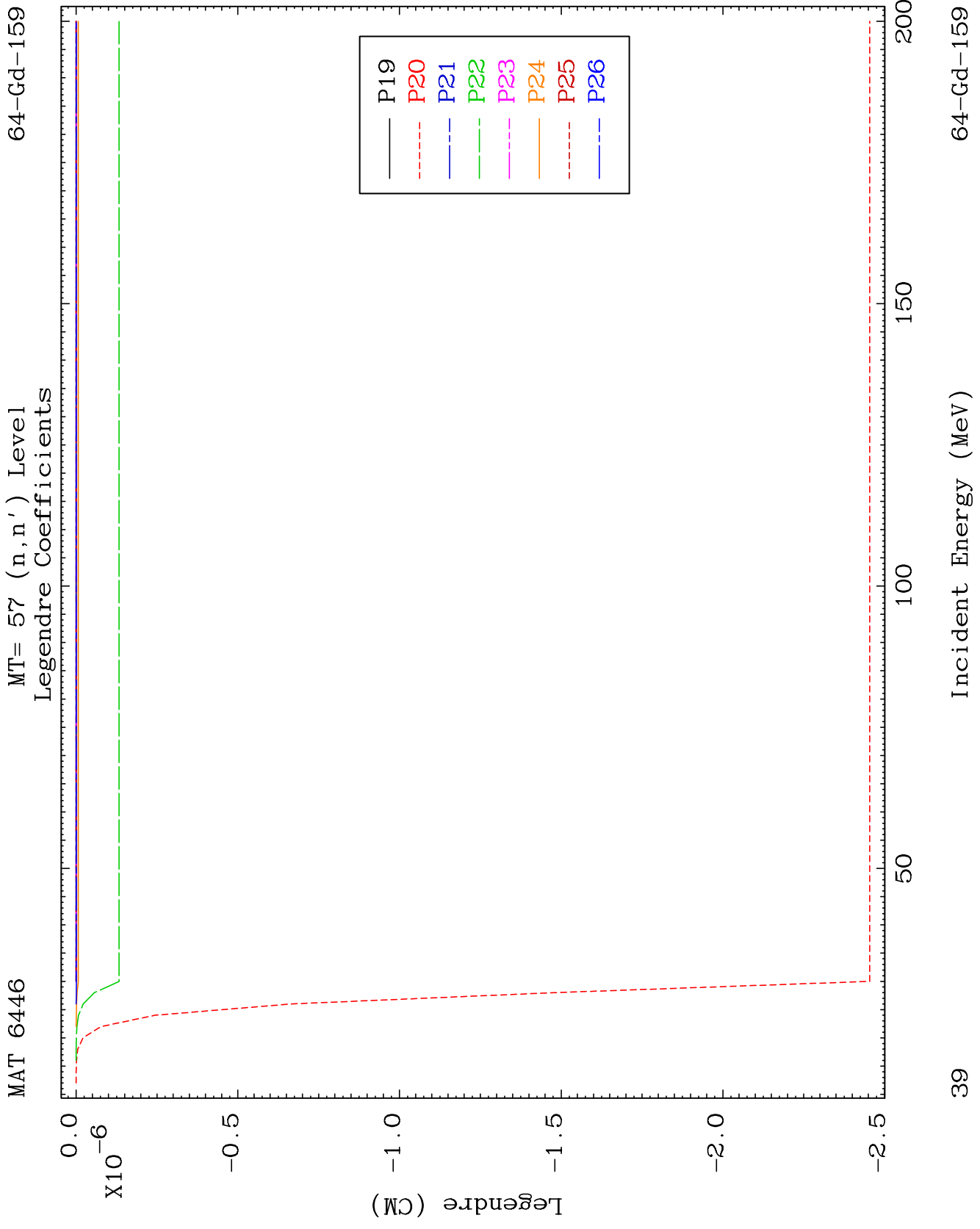
MT= 57 (n,n') Level
Legendre Coefficients

64-Gd-159



38

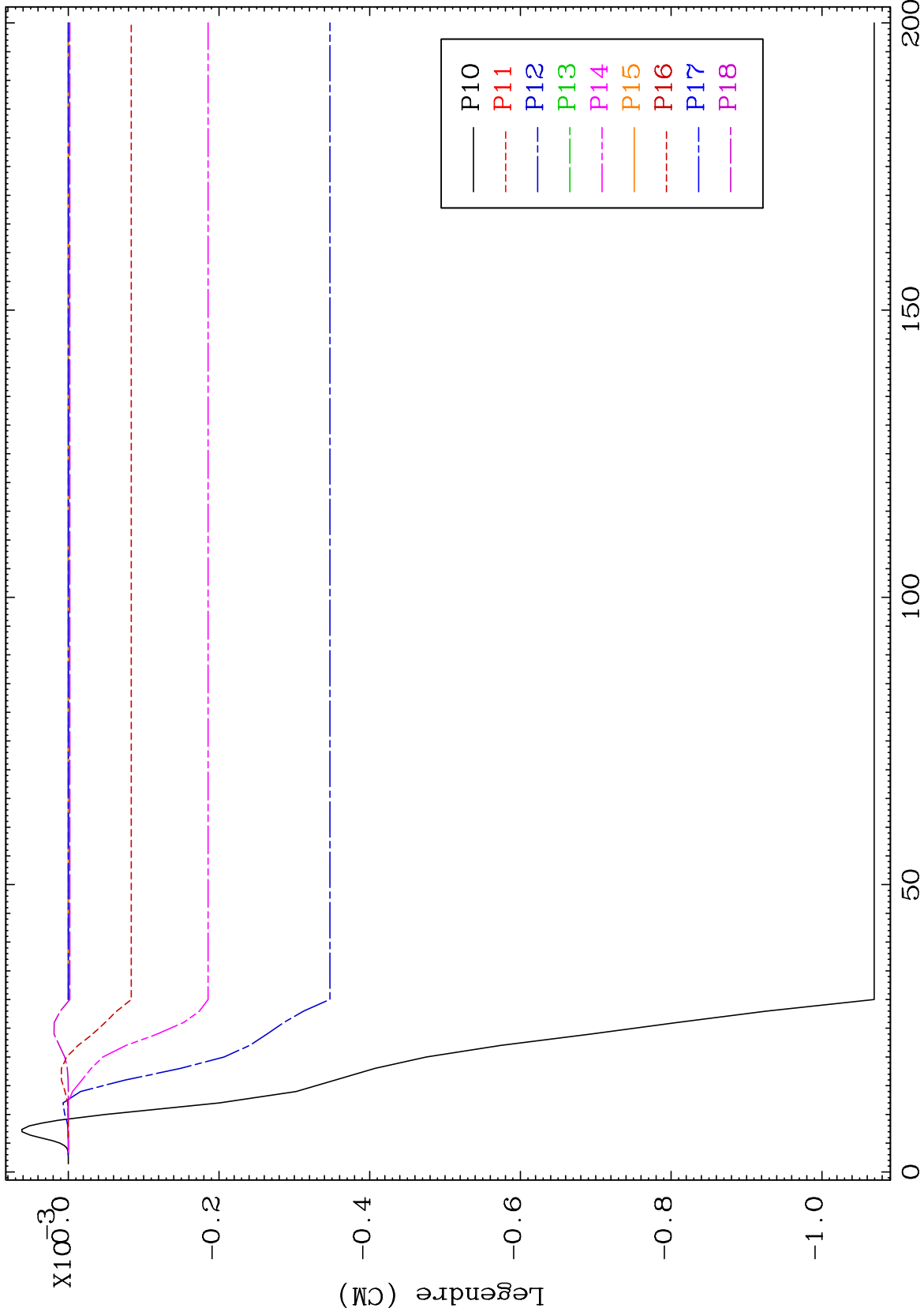
64-Gd-159



MAT 6446

MT= 58 (n,n') Level
Legendre Coefficients

64-Gd-159



41

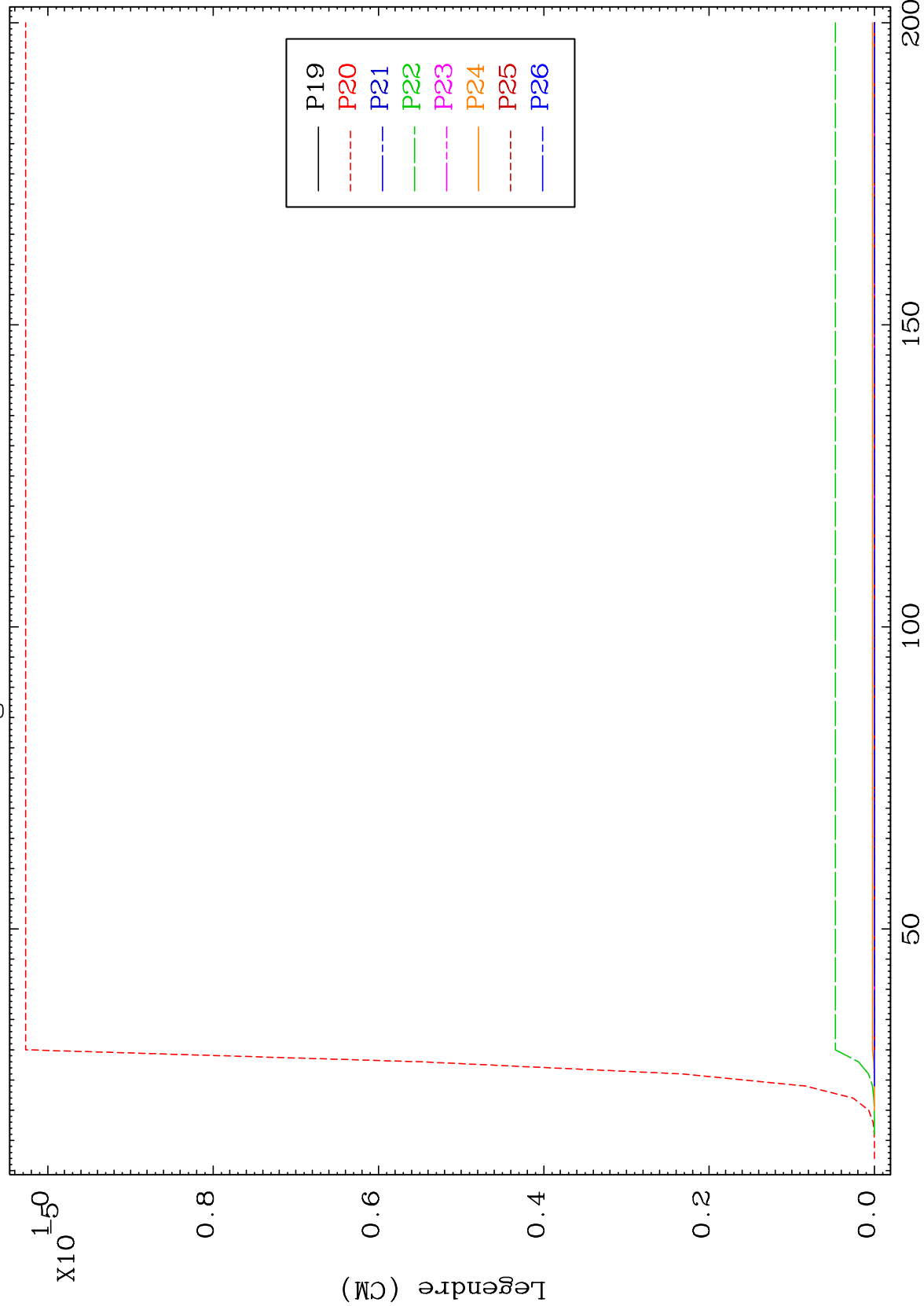
Incident Energy (MeV)

64-Gd-159

MAT 6446

MT= 58 (n,n') Level
Legendre Coefficients

64-Gd-159



64-Gd-159

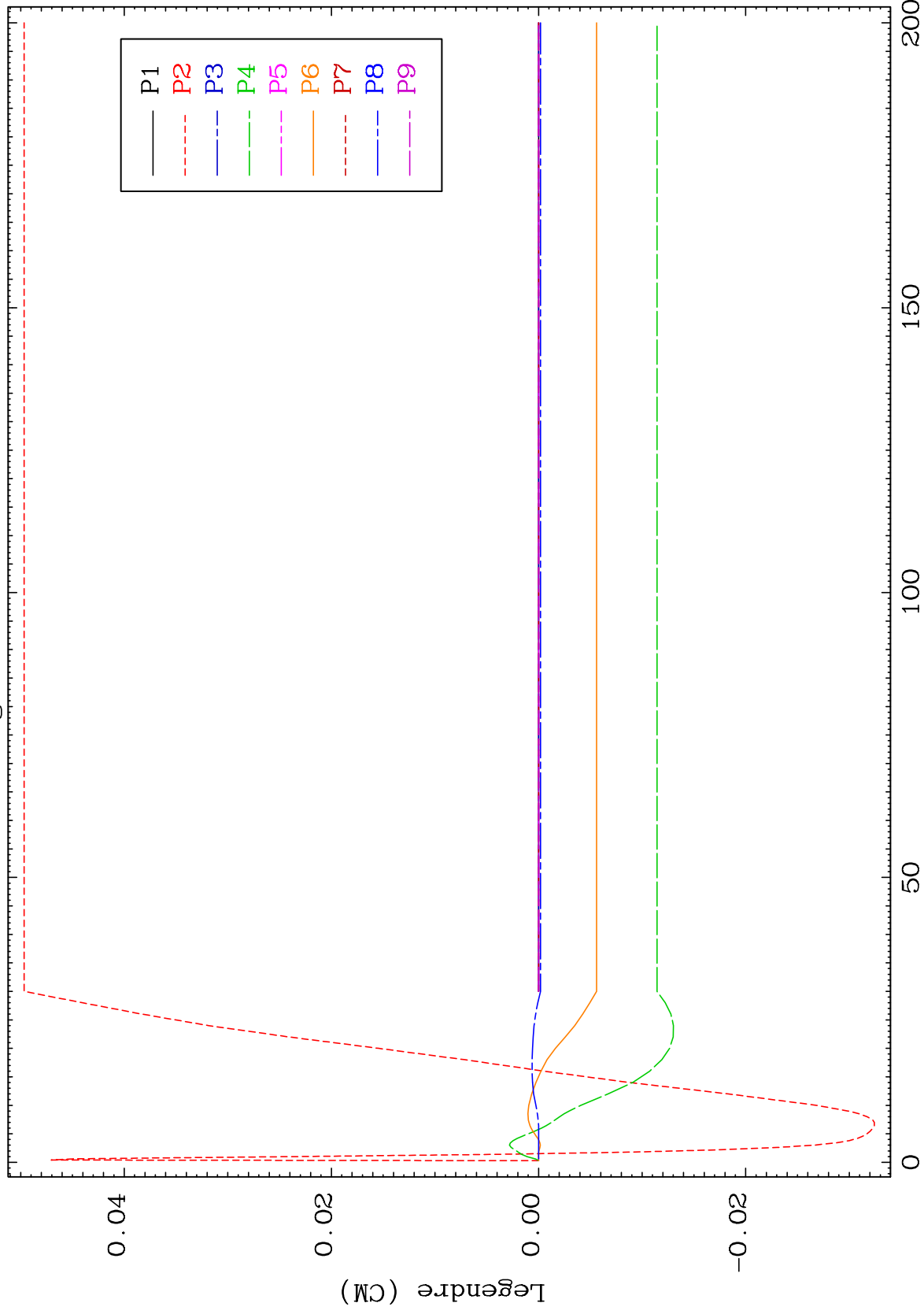
Incident Energy (MeV)

42

MAT 6446

MT= 59 (n,n') Level
Legendre Coefficients

64-Gd-159



64-Gd-159

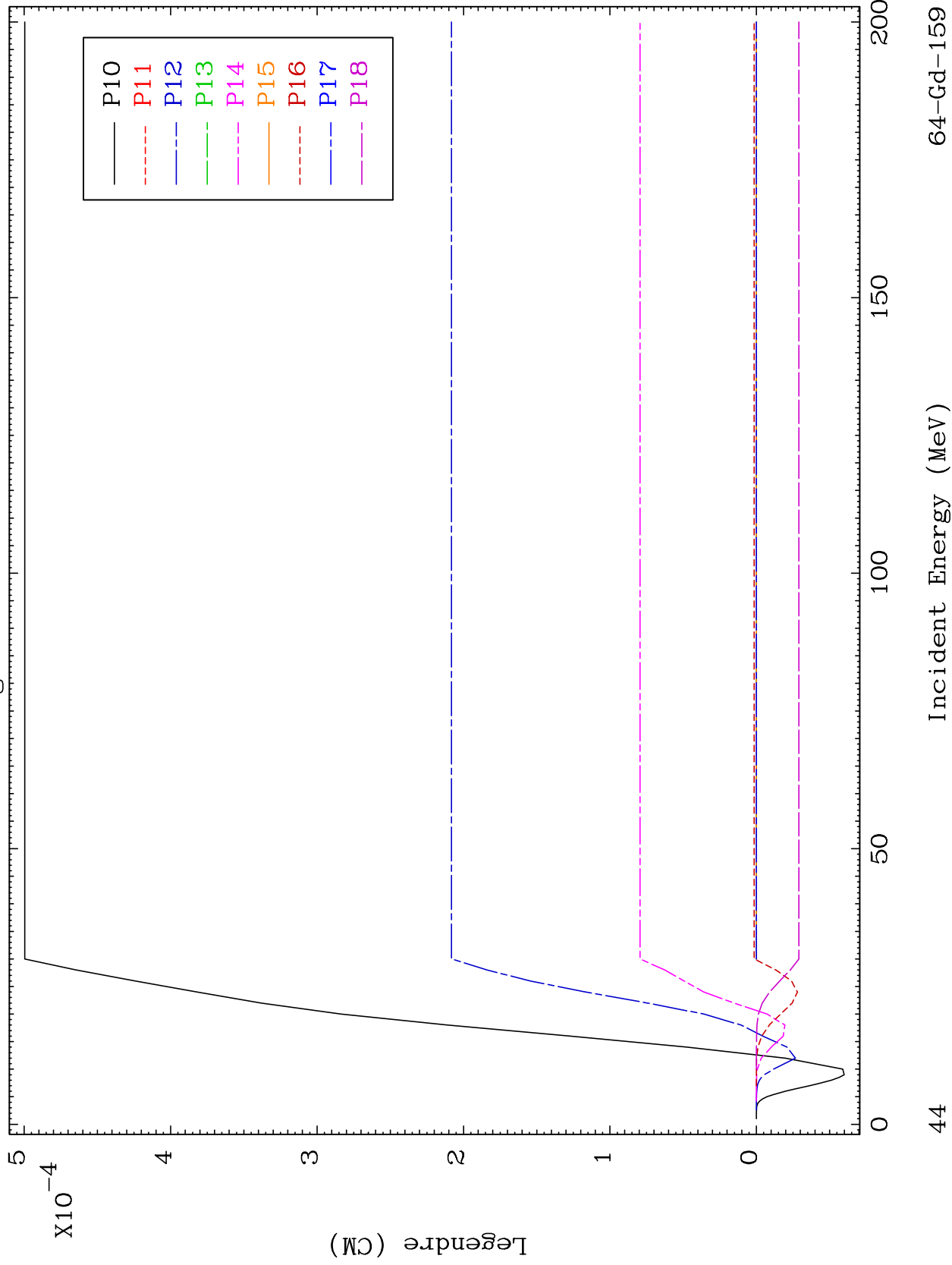
Incident Energy (MeV)

43

MAT 6446

MT= 59 (n,n') Level
Legendre Coefficients

64-Gd-159



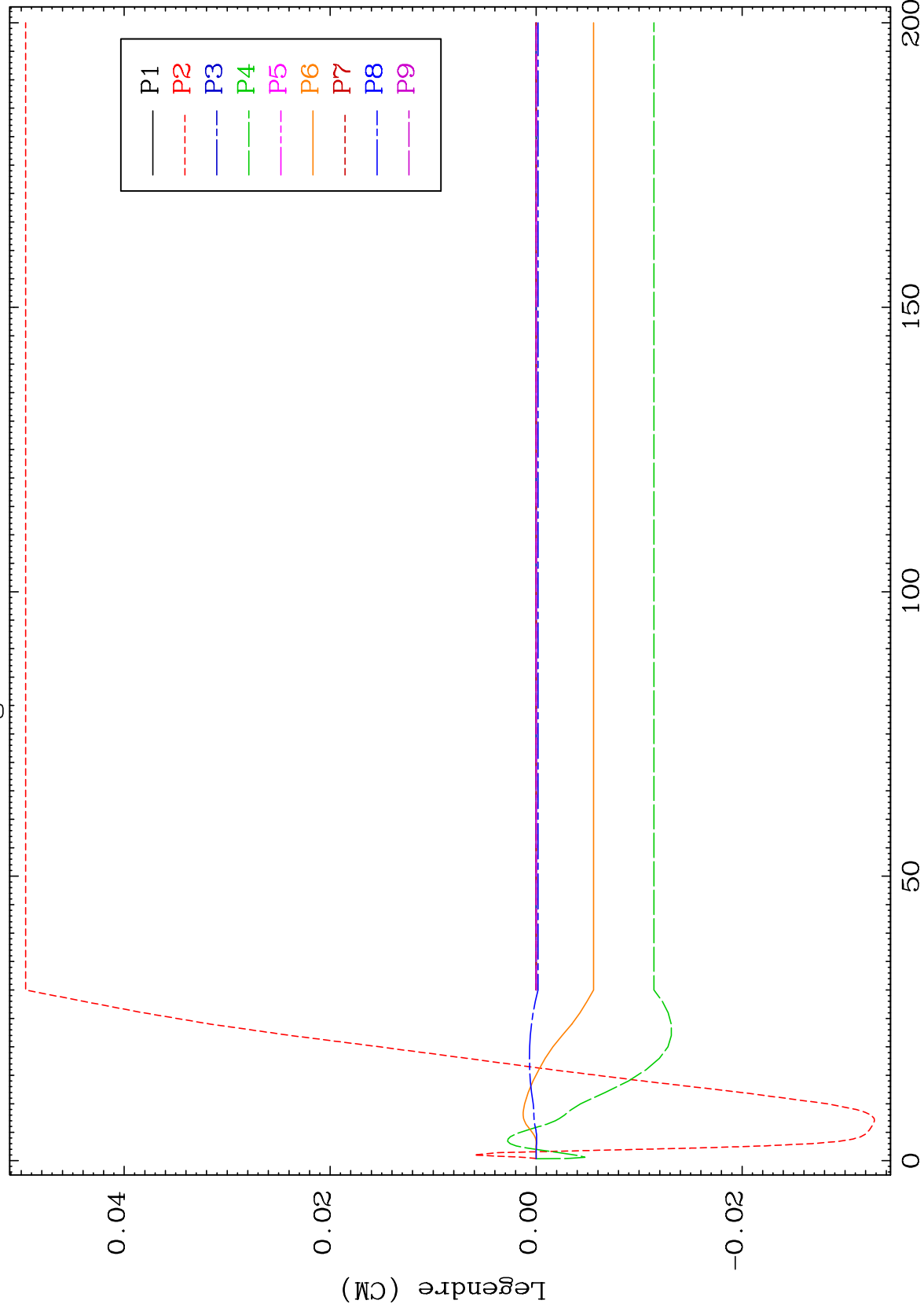
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64-Gd-159

MAT 6446

MT= 60 (n,n') Level
Legendre Coefficients

64-Gd-159



64-Gd-159

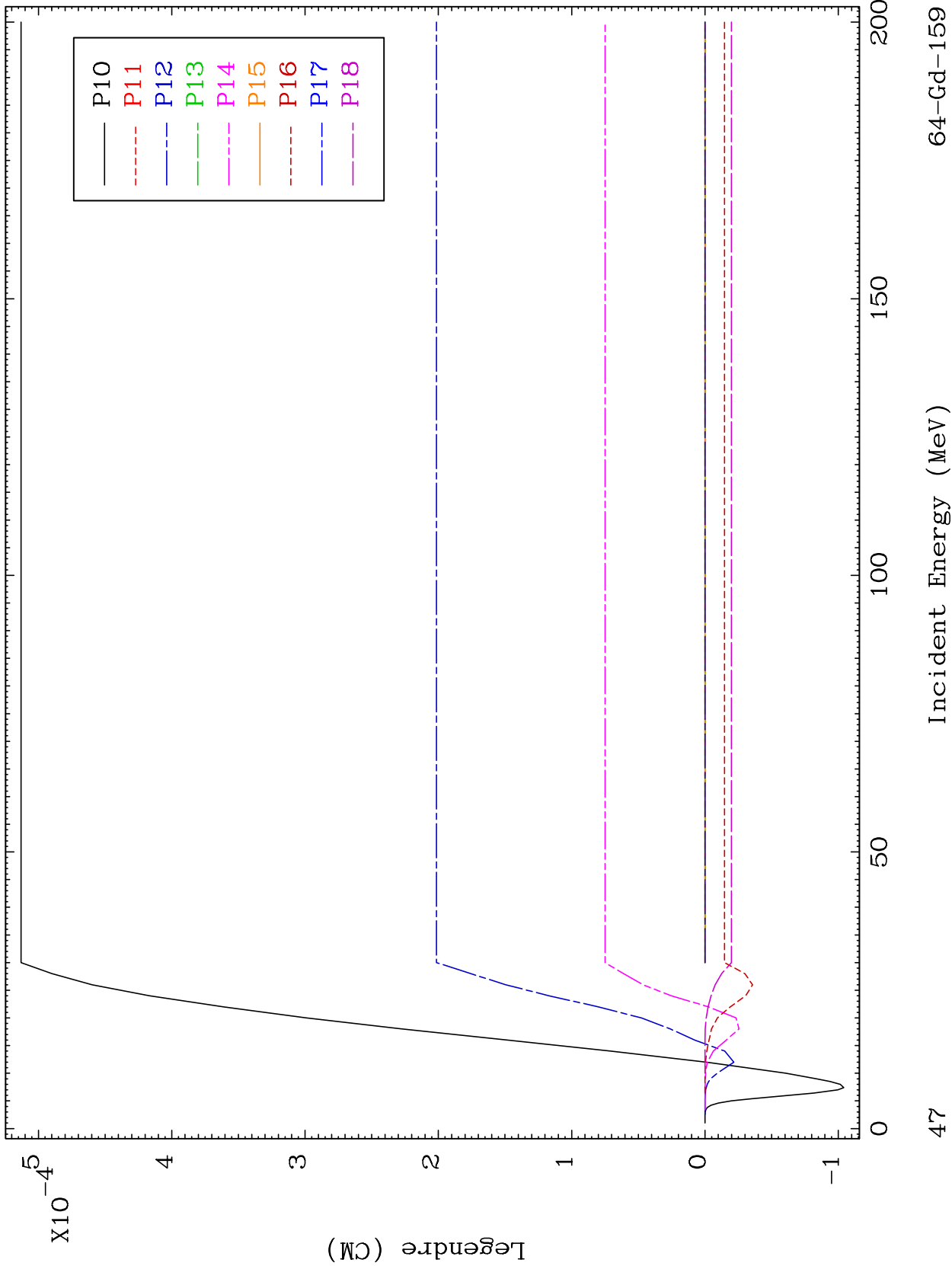
Incident Energy (MeV)

46

MAT 6446

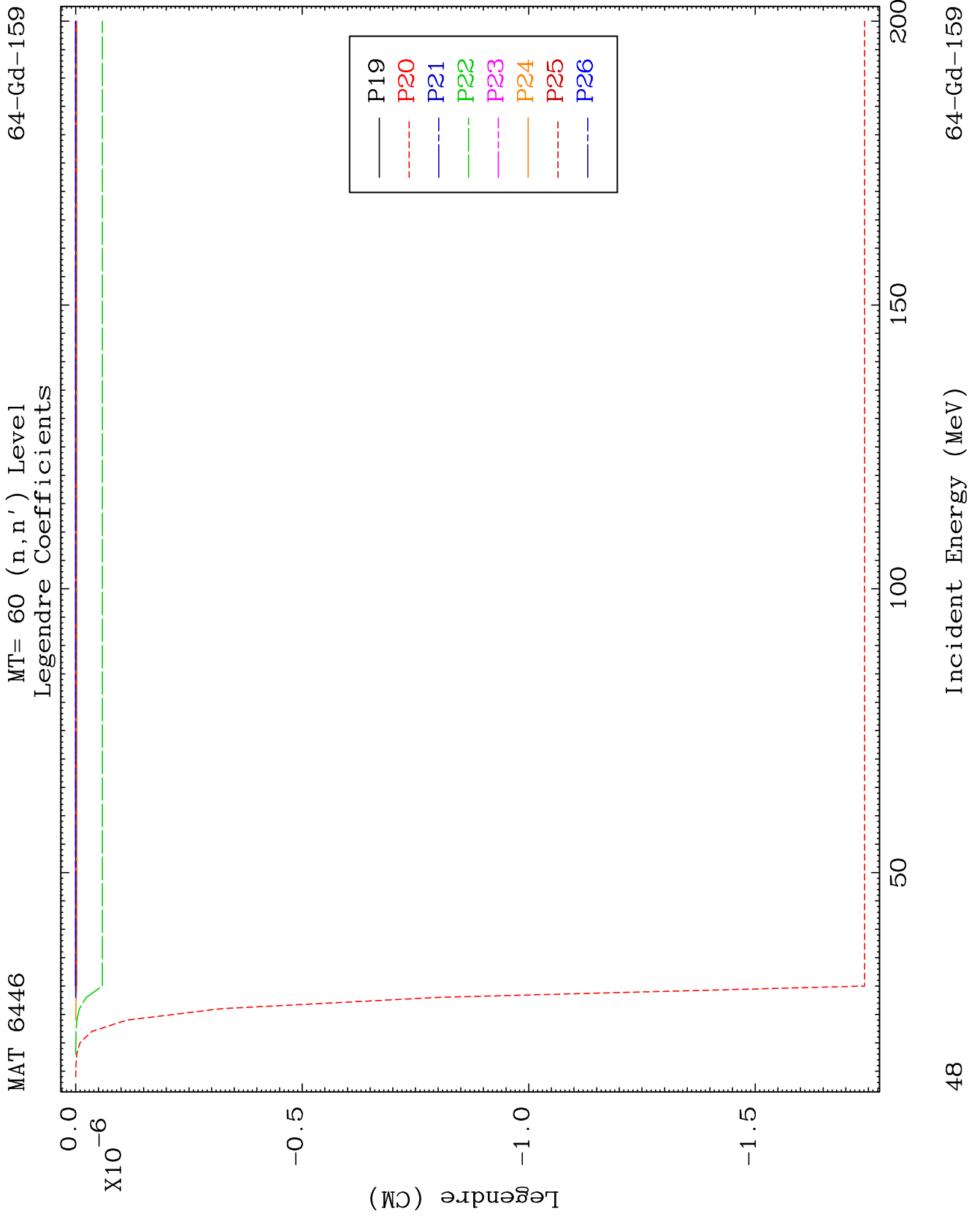
MT= 60 (n,n') Level
Legendre Coefficients

64-Gd-159



47

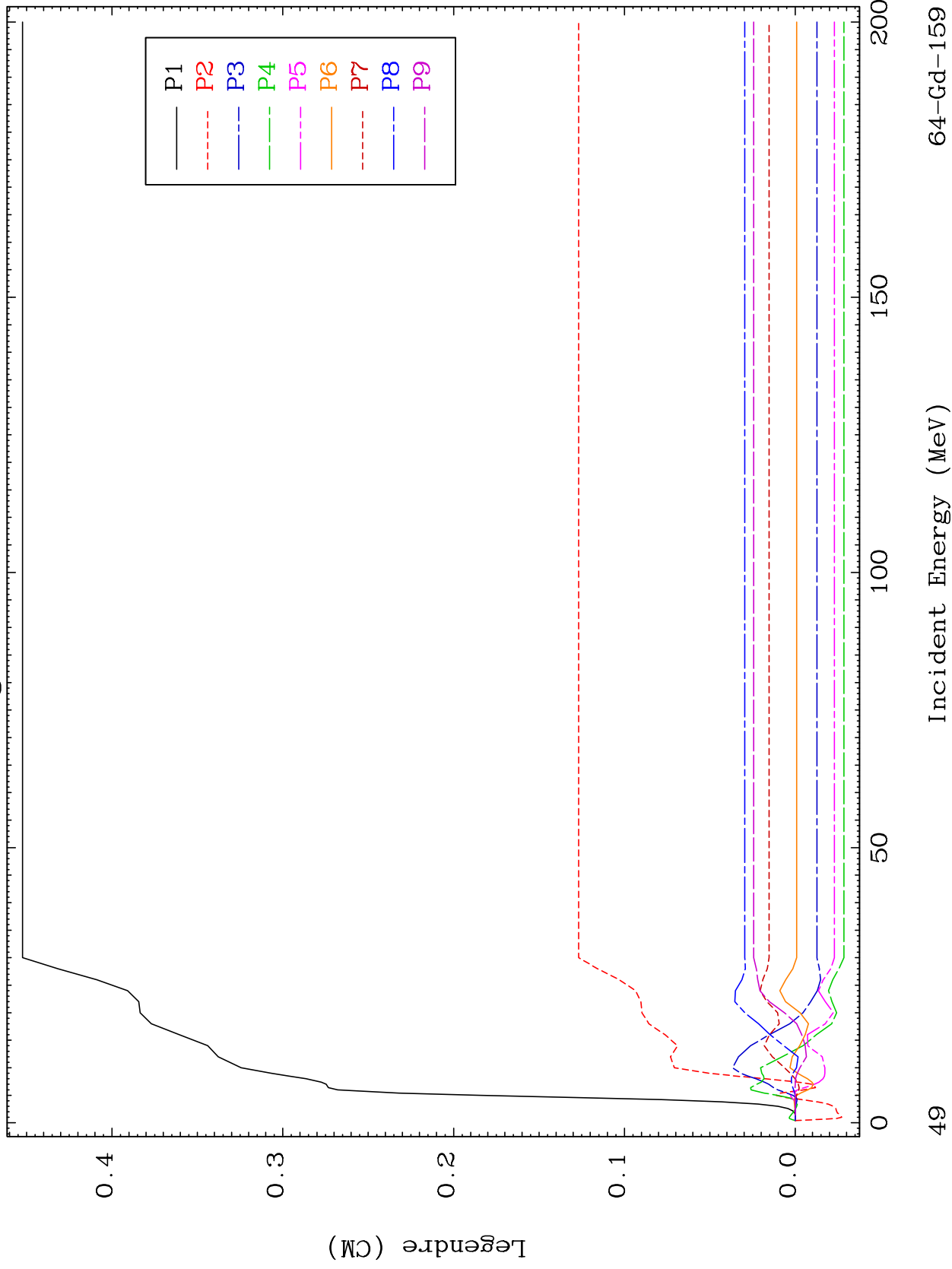
64-Gd-159



MAT 6446

MT= 61 (n,n') Level
Legendre Coefficients

64-Gd-159



64-Gd-159

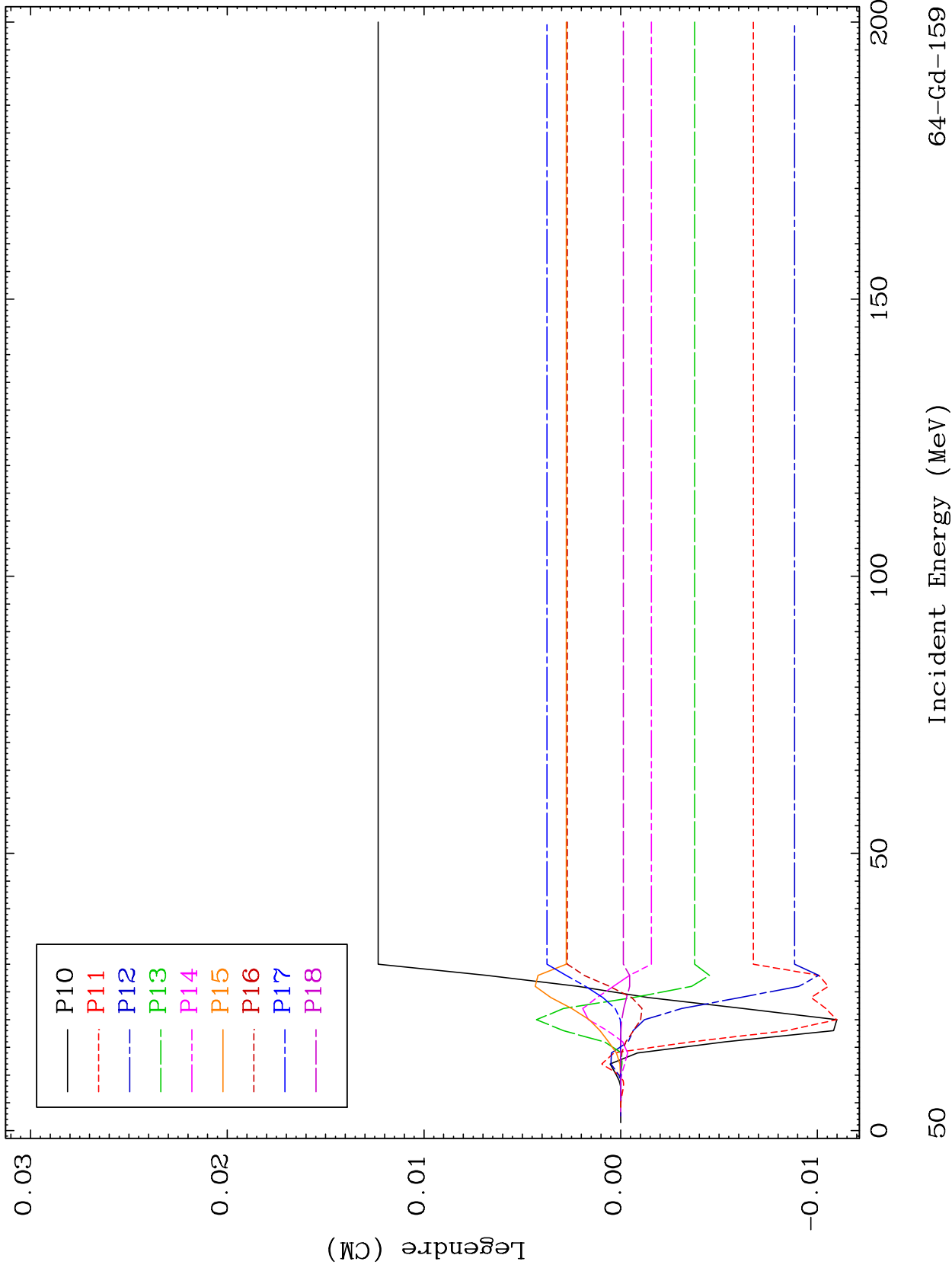
Incident Energy (MeV)

49

MAT 6446

MT= 61 (n,n') Level
Legendre Coefficients

64-Gd-159



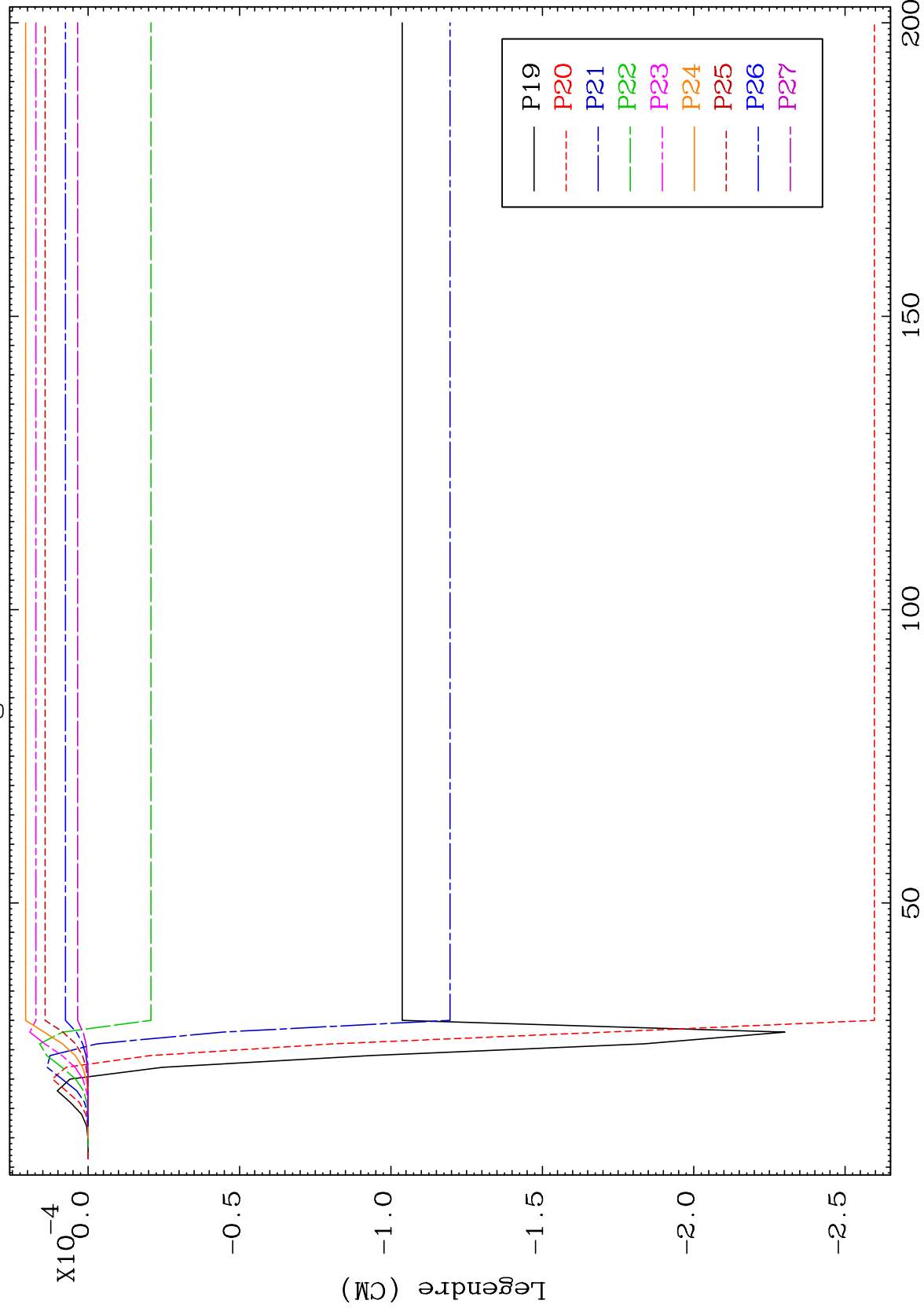
64-Gd-159

Incident Energy (MeV)

MAT 6446

MT= 61 (n,n') Level
Legendre Coefficients

64-Gd-159



51

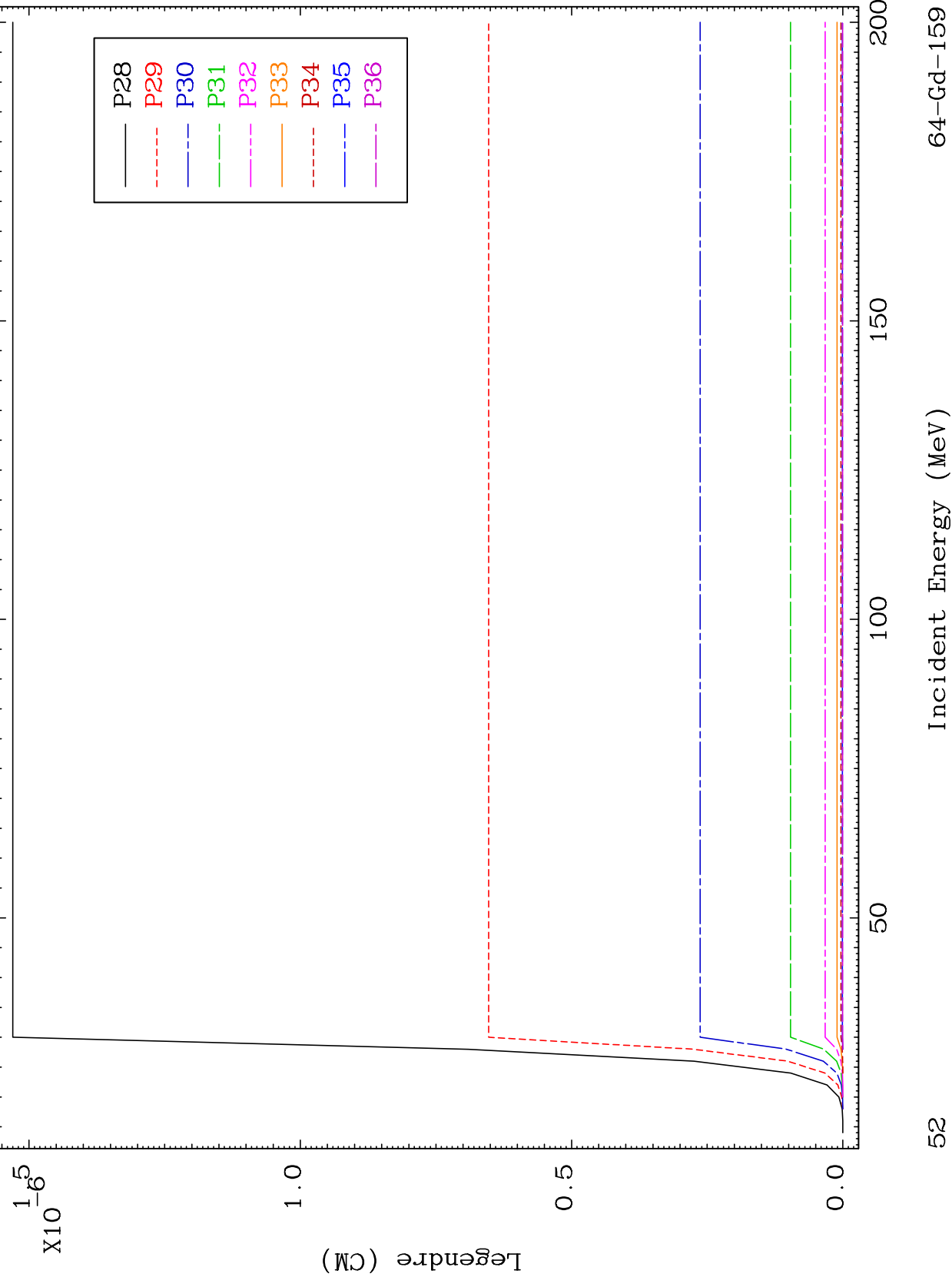
Incident Energy (MeV)

64-Gd-159

MAT 6446

MT= 61 (n,n') Level
Legendre Coefficients

64-Gd-159



52

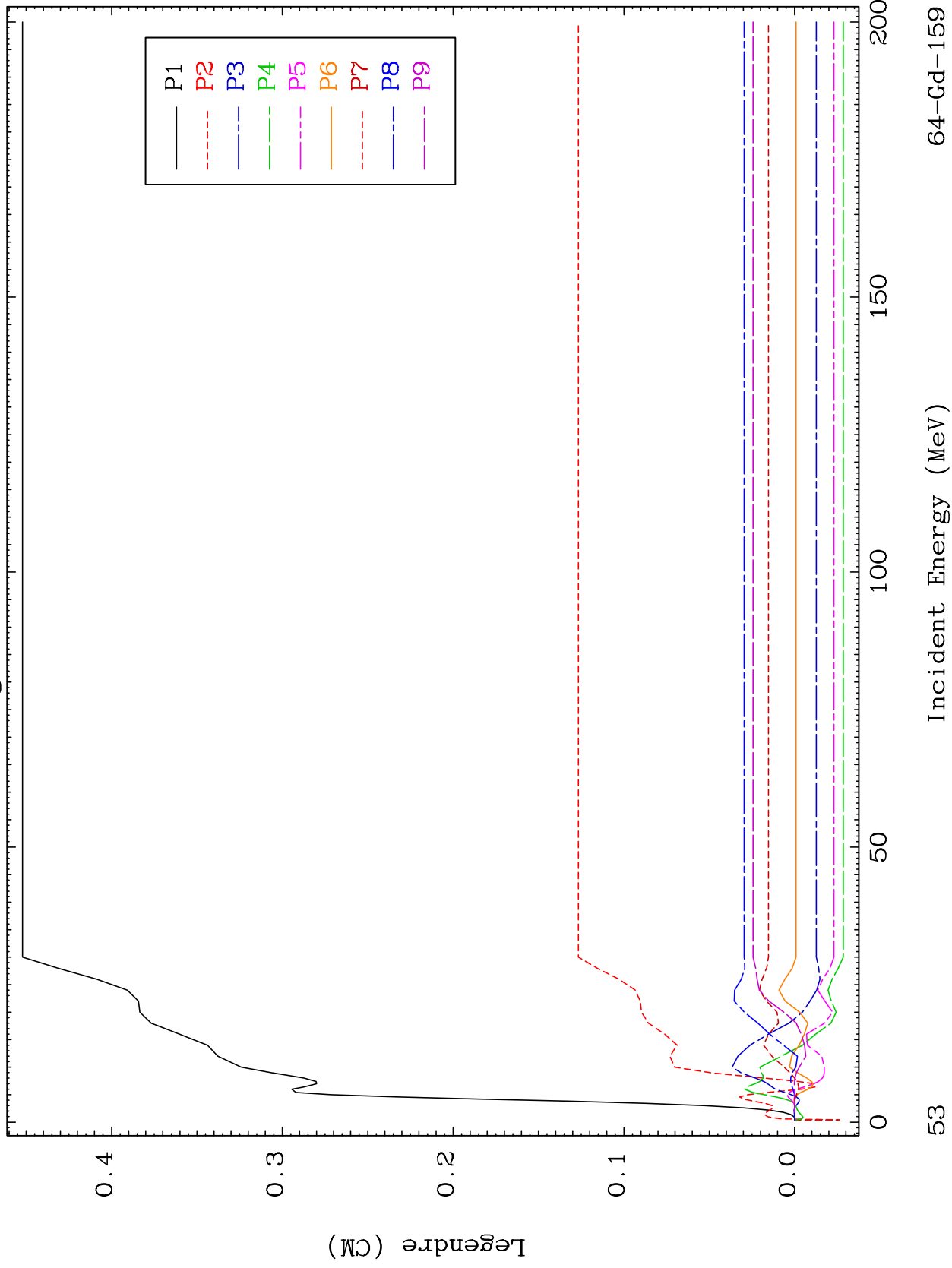
Incident Energy (MeV)

64-Gd-159

MAT 6446

MT= 62 (n,n') Level
Legendre Coefficients

64-Gd-159



64-Gd-159

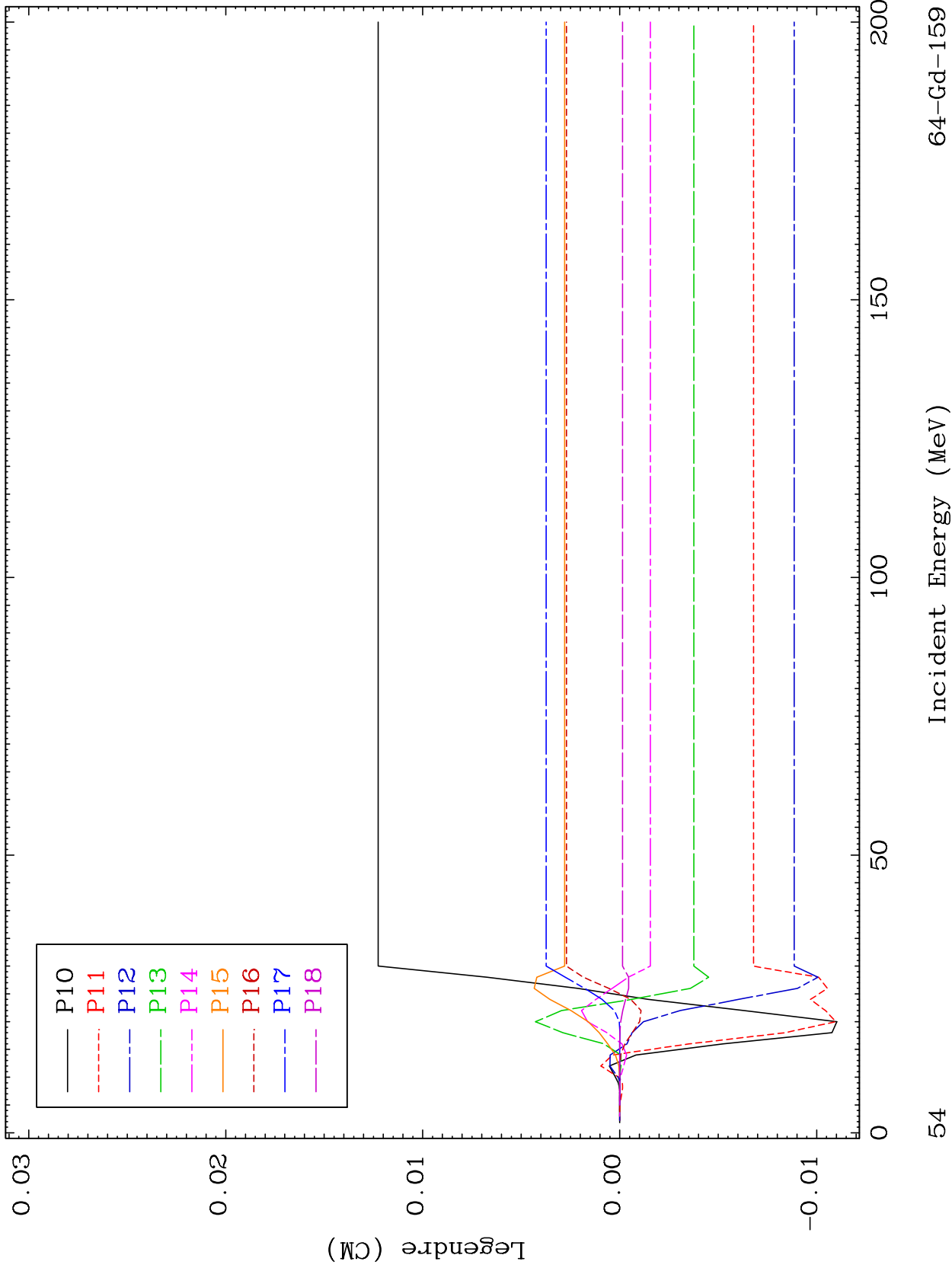
Incident Energy (MeV)

53

MAT 6446

MT= 62 (n,n') Level
Legendre Coefficients

64-Gd-159



54

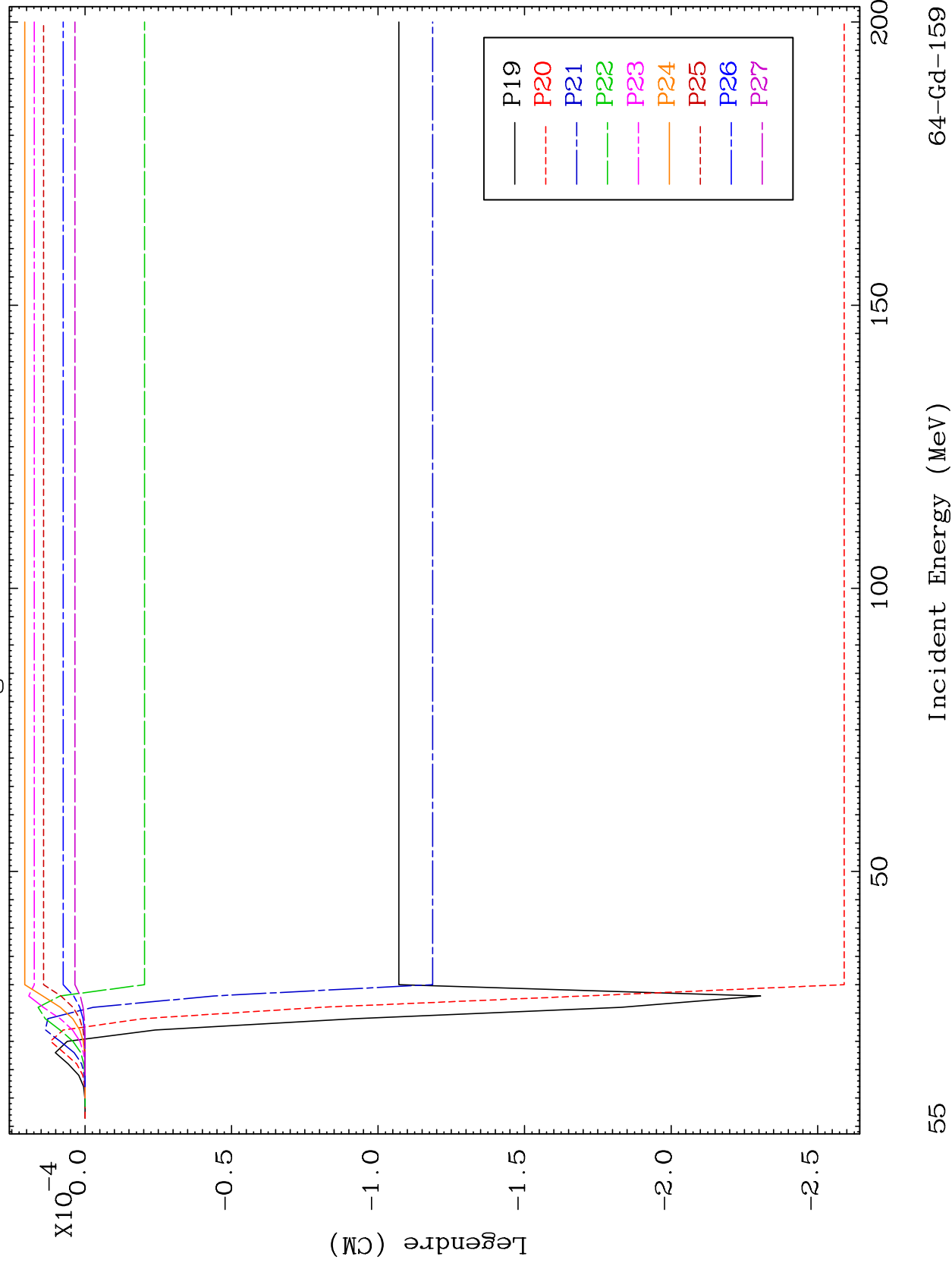
Incident Energy (MeV)

64-Gd-159

MAT 6446

MT= 62 (n,n') Level
Legendre Coefficients

64-Gd-159



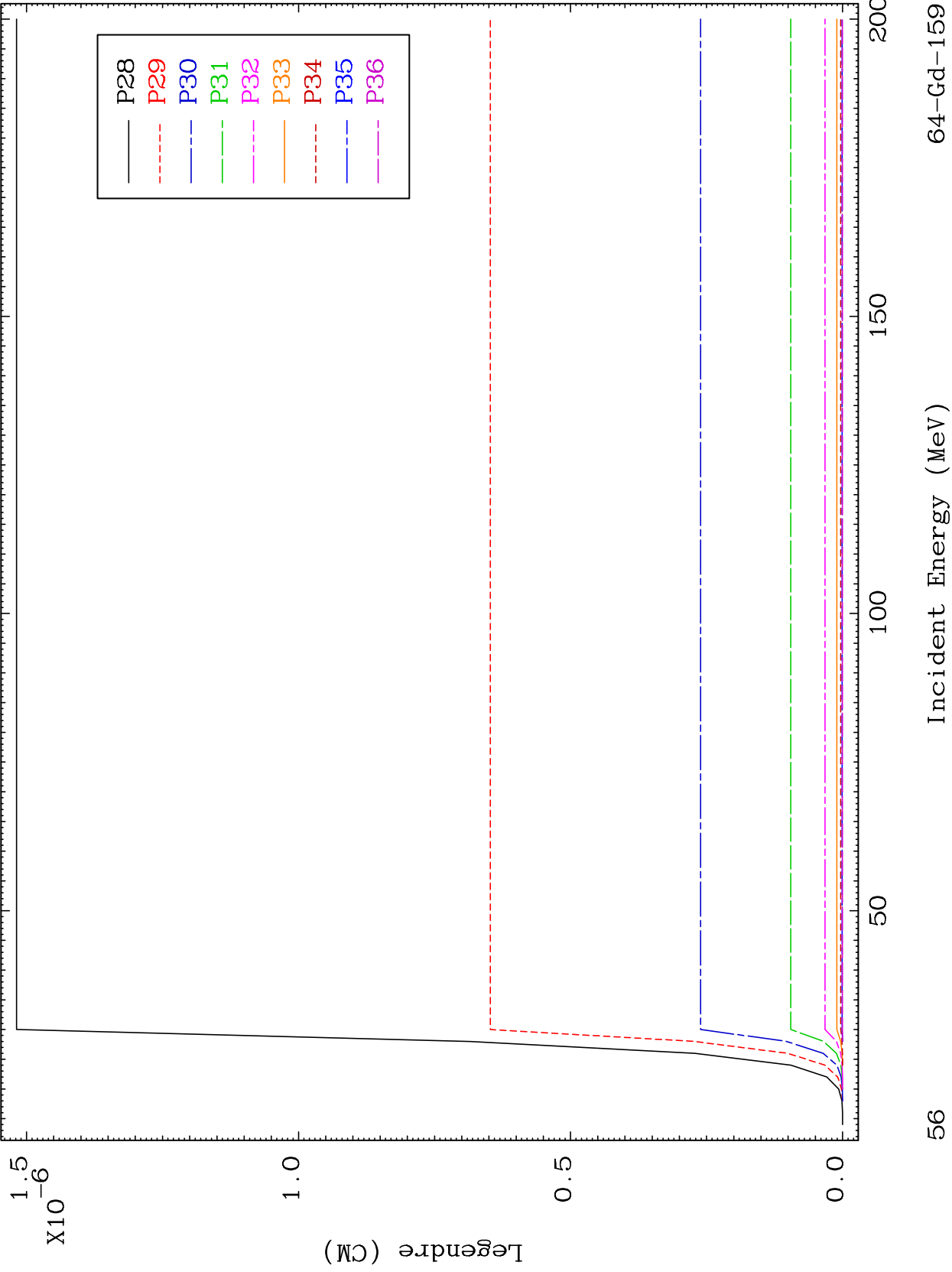
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64-Gd-159

MAT 6446

MT= 62 (n,n') Level
Legendre Coefficients

64-Gd-159



56

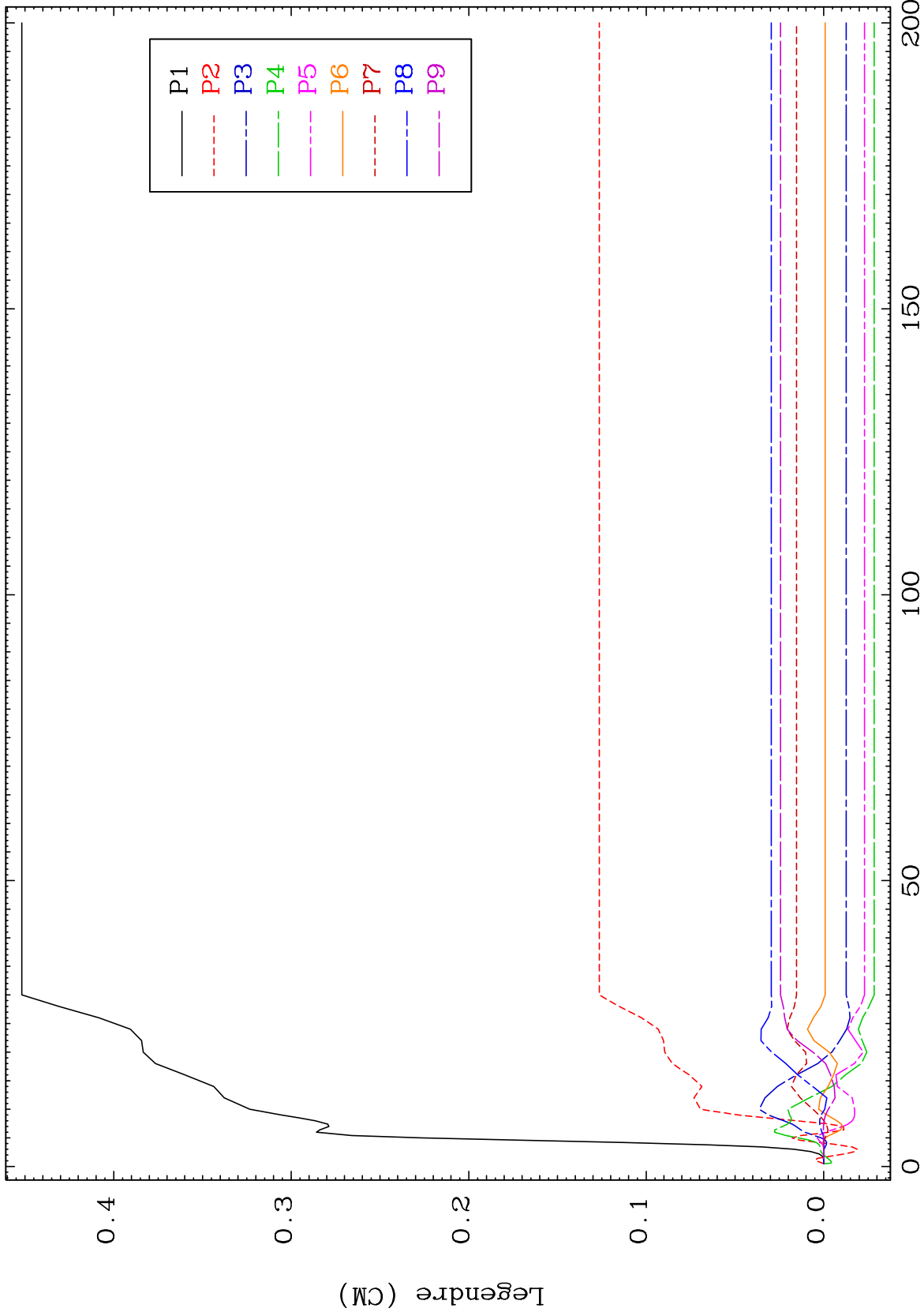
Incident Energy (MeV)

64-Gd-159

MAT 6446

MT= 63 (n,n') Level
Legendre Coefficients

64-Gd-159



57

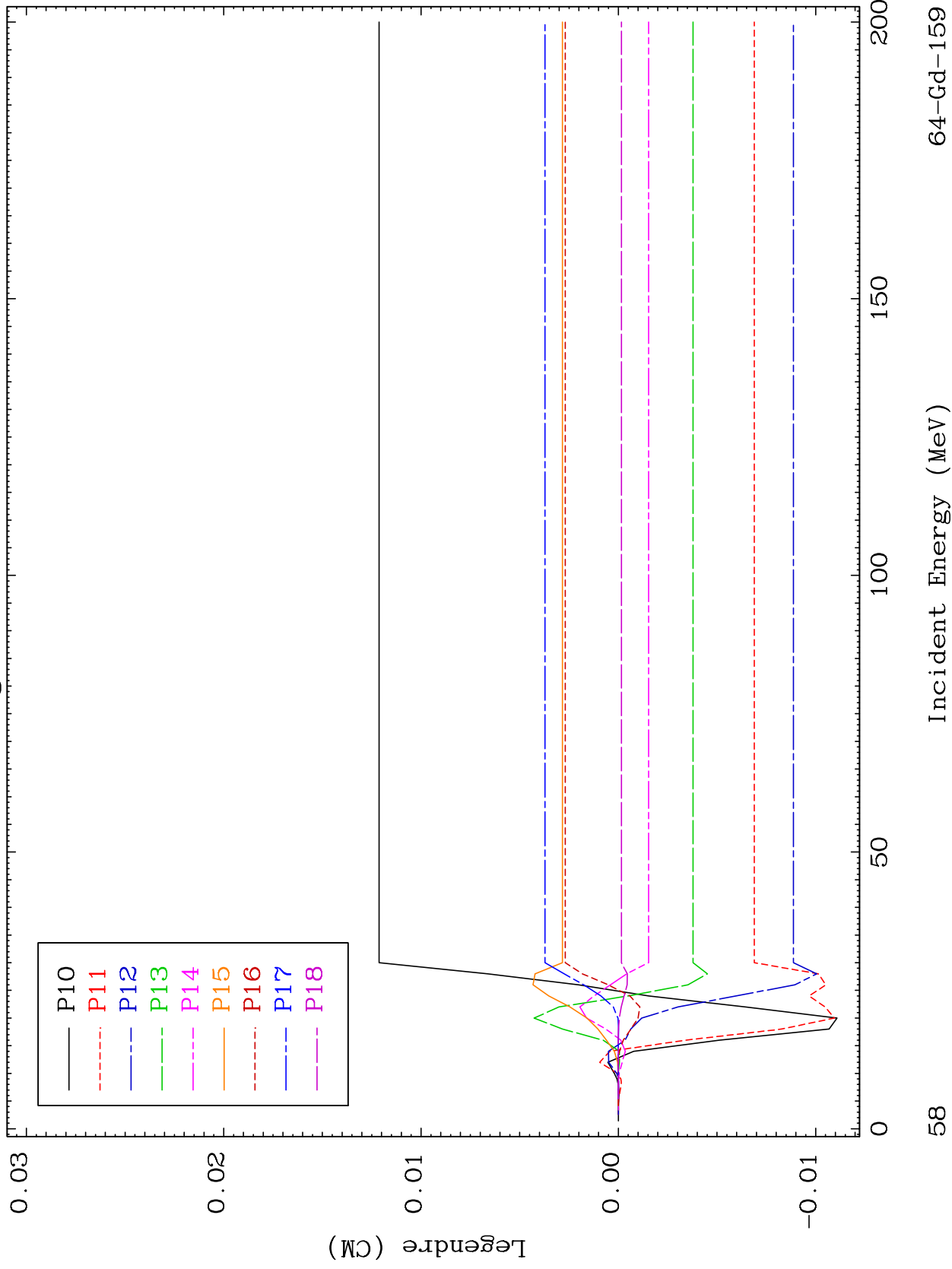
Incident Energy (MeV)

64-Gd-159

MAT 6446

MT= 63 (n,n') Level
Legendre Coefficients

64-Gd-159



64-Gd-159

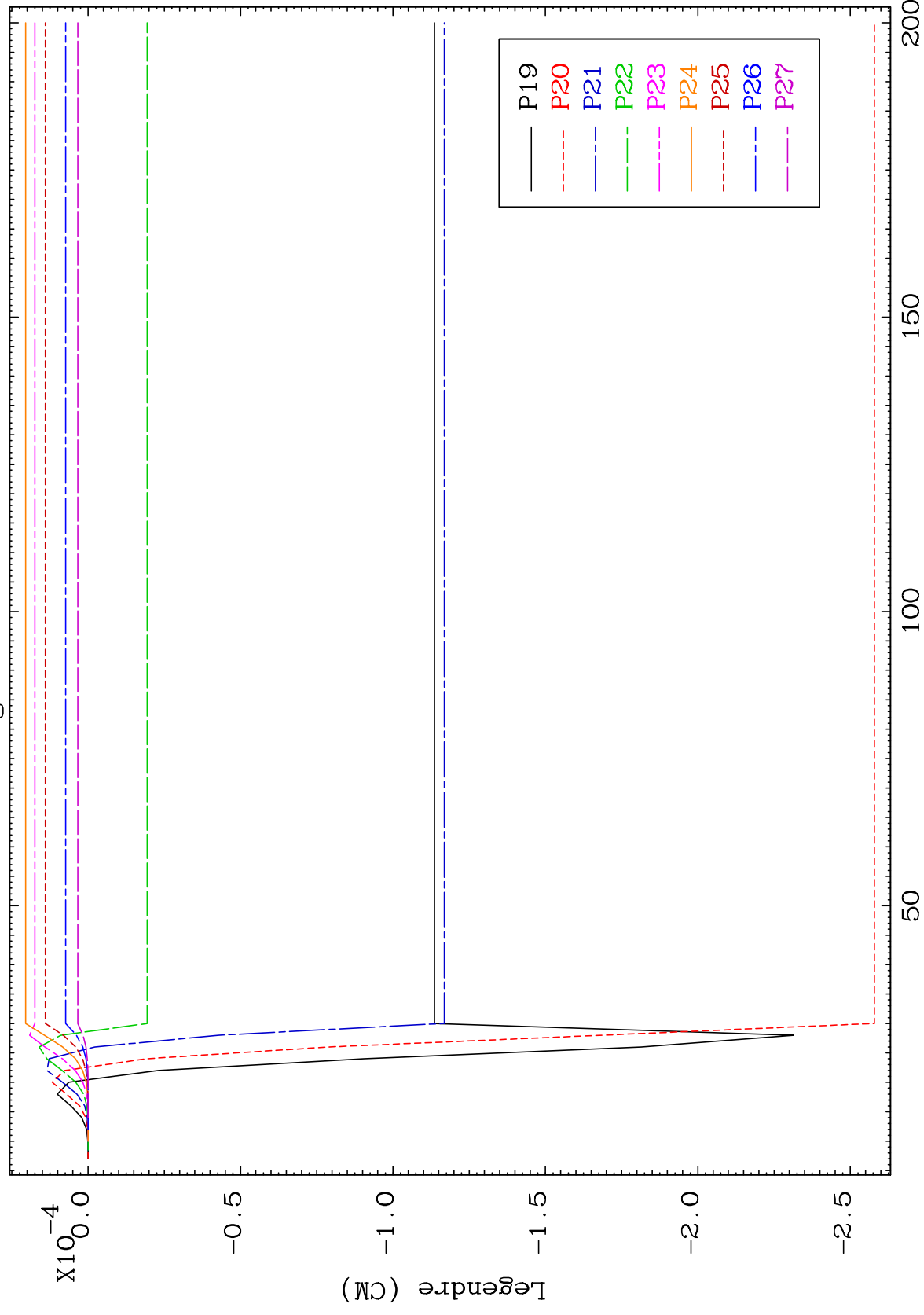
Incident Energy (MeV)

58

MAT 6446

MT= 63 (n,n') Level
Legendre Coefficients

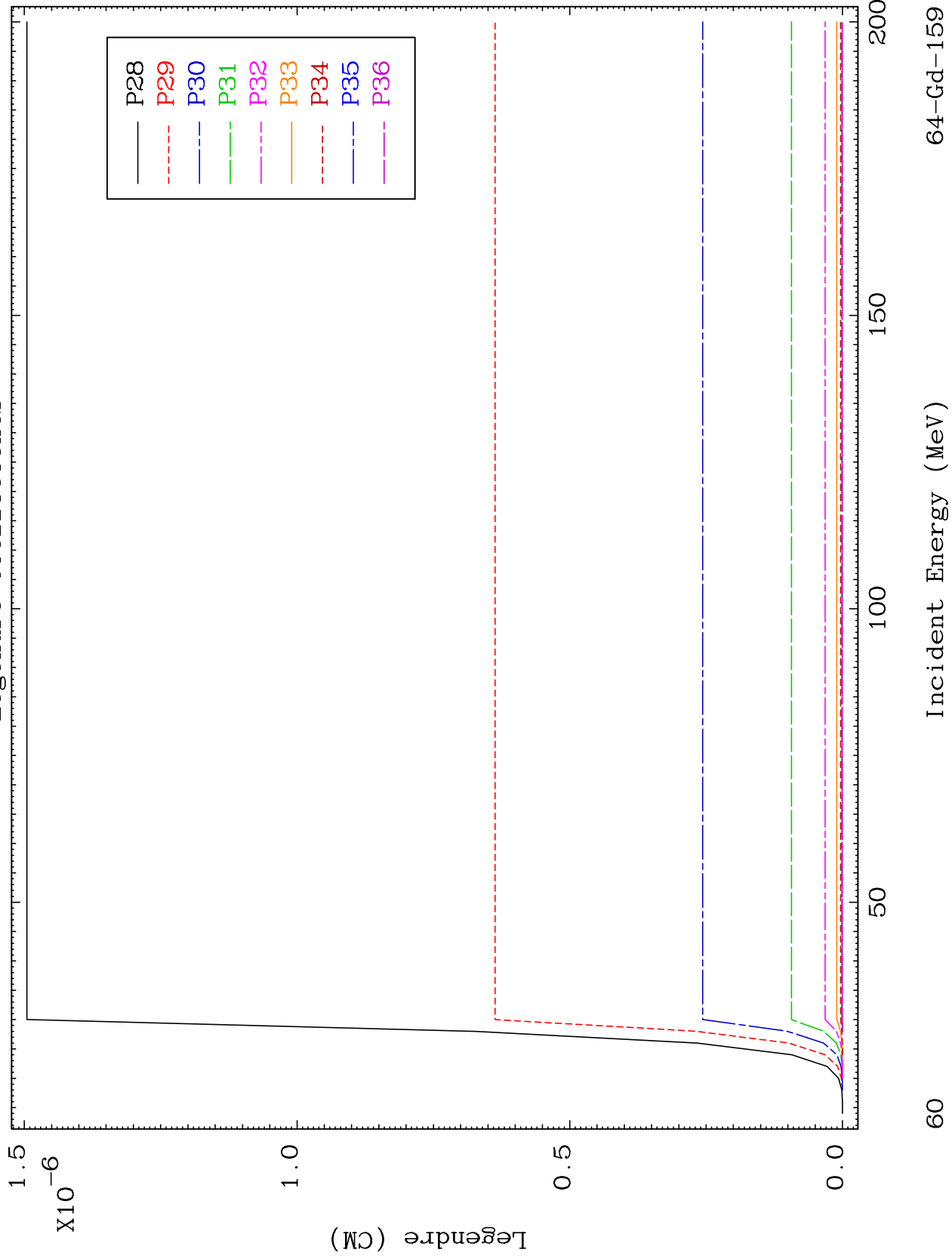
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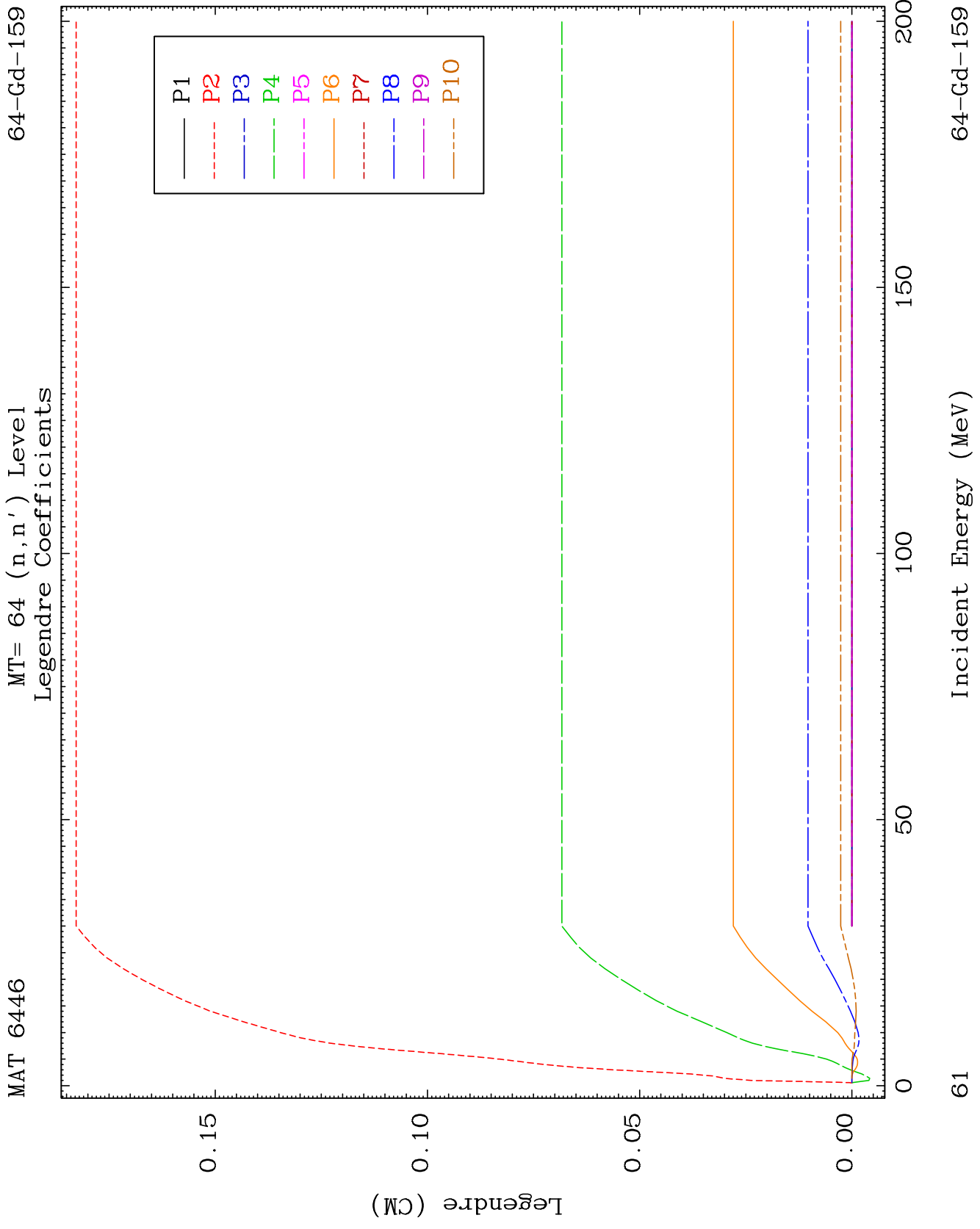


MAT 6446

MT= 63 (n,n') Level
Legendre Coefficients

64-Gd-159

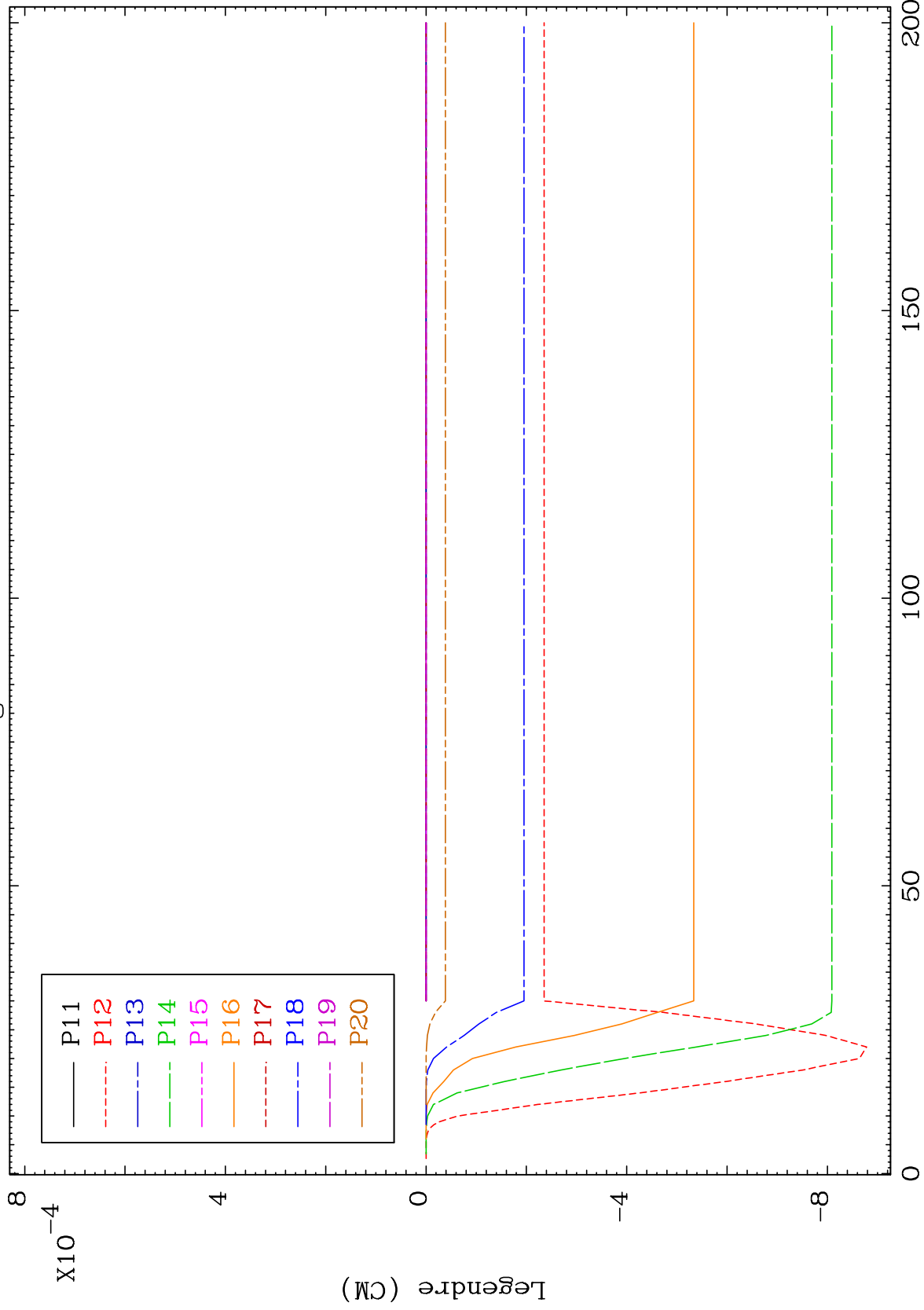




MAT 6446

MT= 64 (n,n') Level
Legendre Coefficients

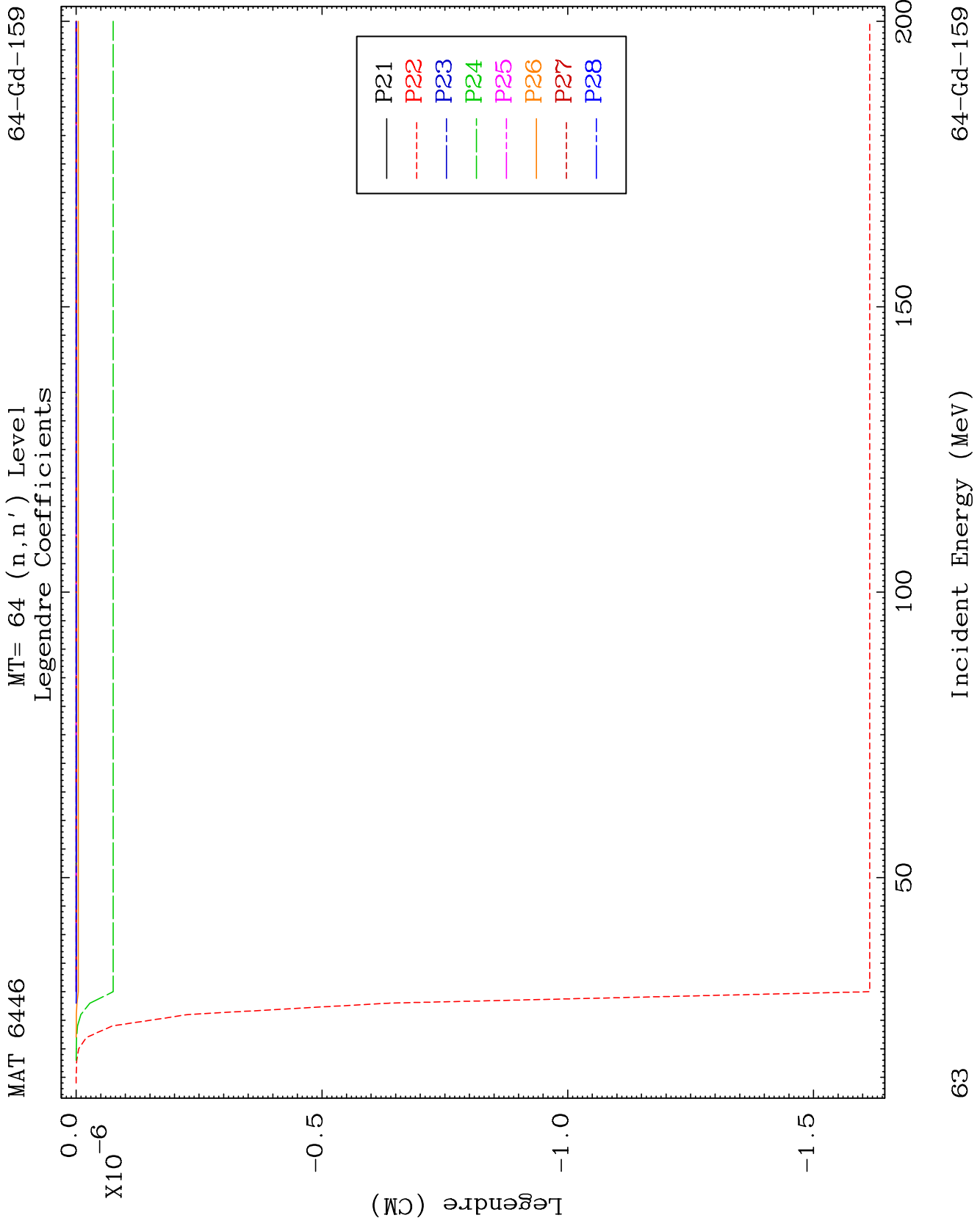
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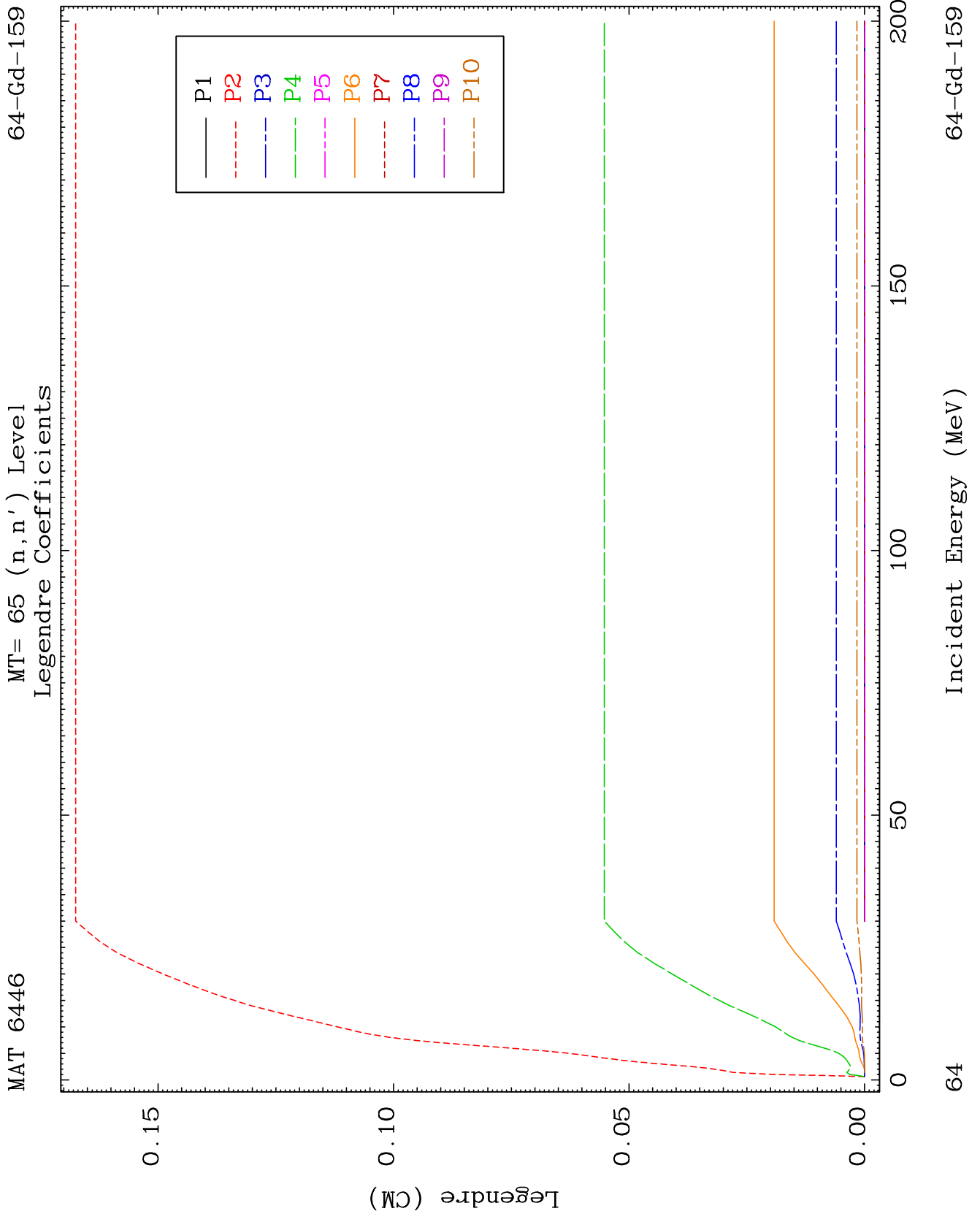


62

Incident Energy (MeV)

64-Gd-159

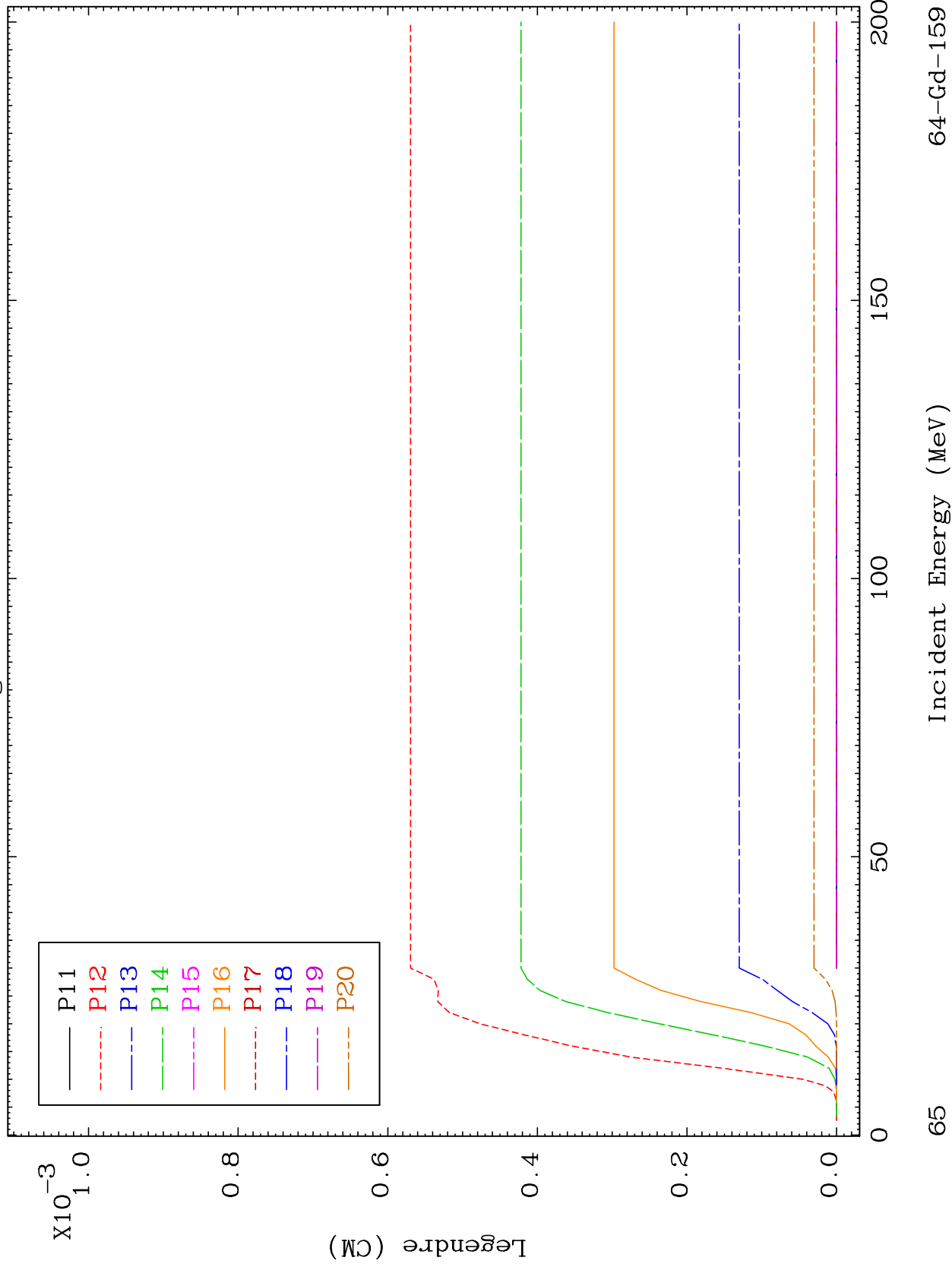




MAT 6446

MT= 65 (n,n') Level
Legendre Coefficients

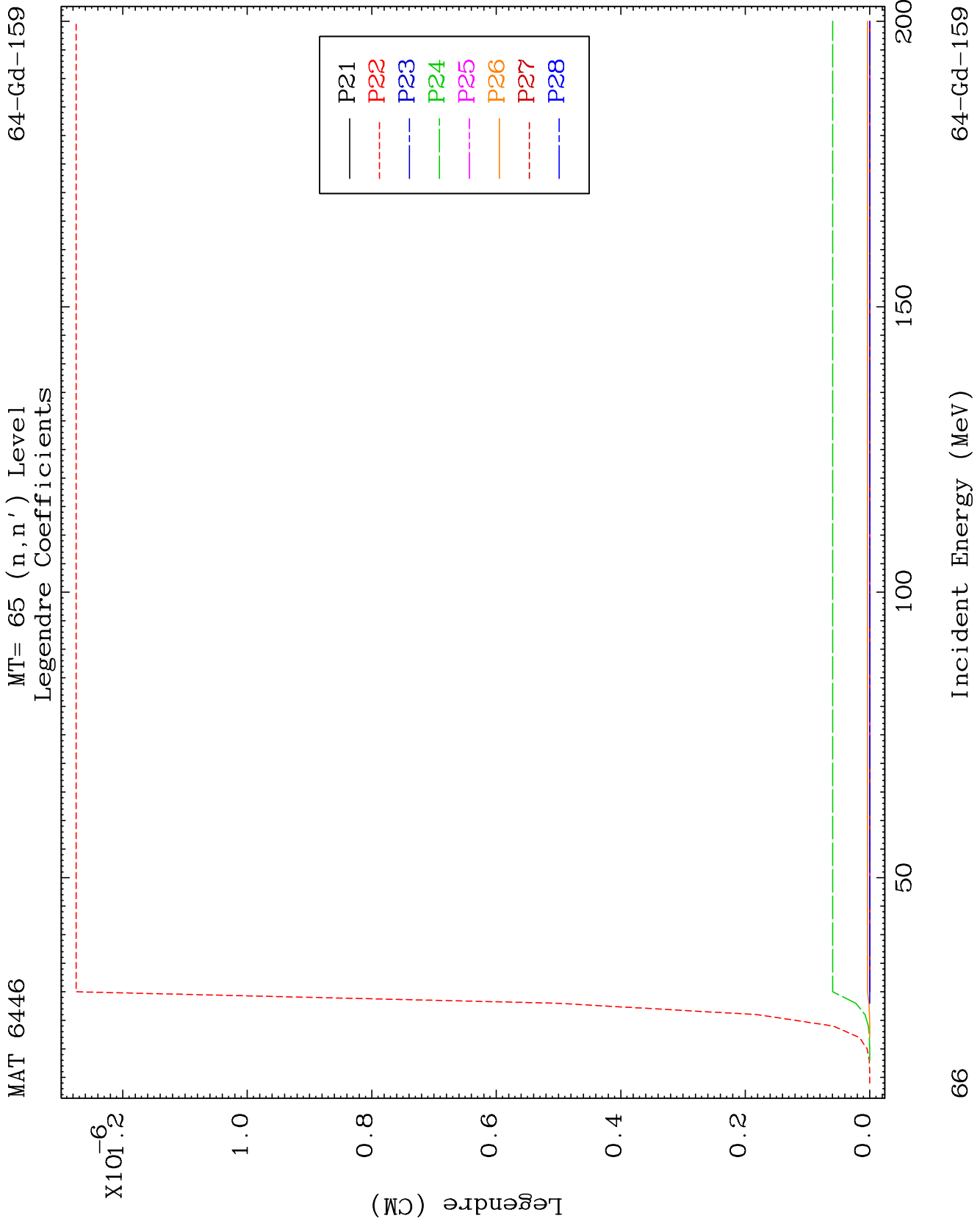
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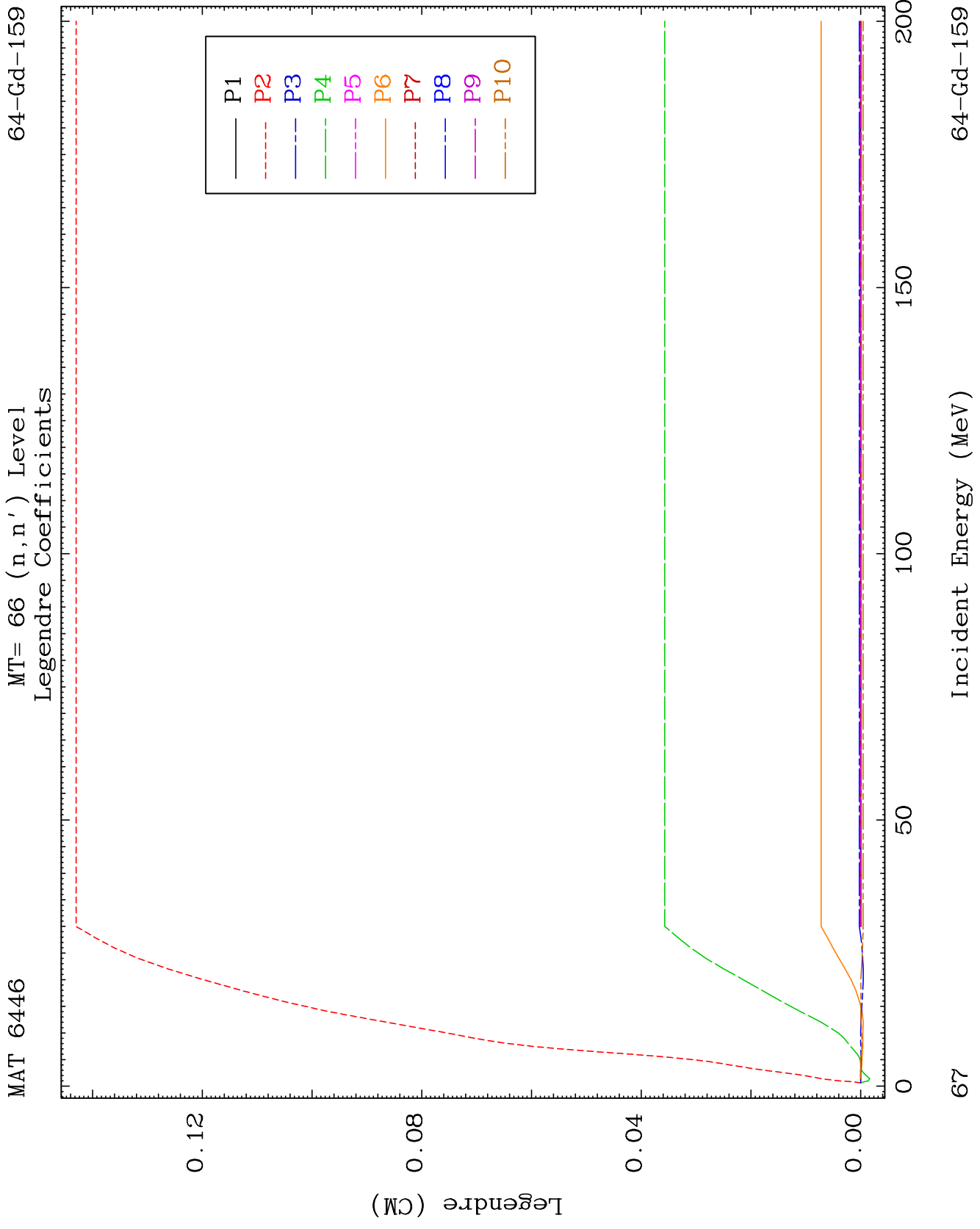


65

Incident Energy (MeV)

64-Gd-159

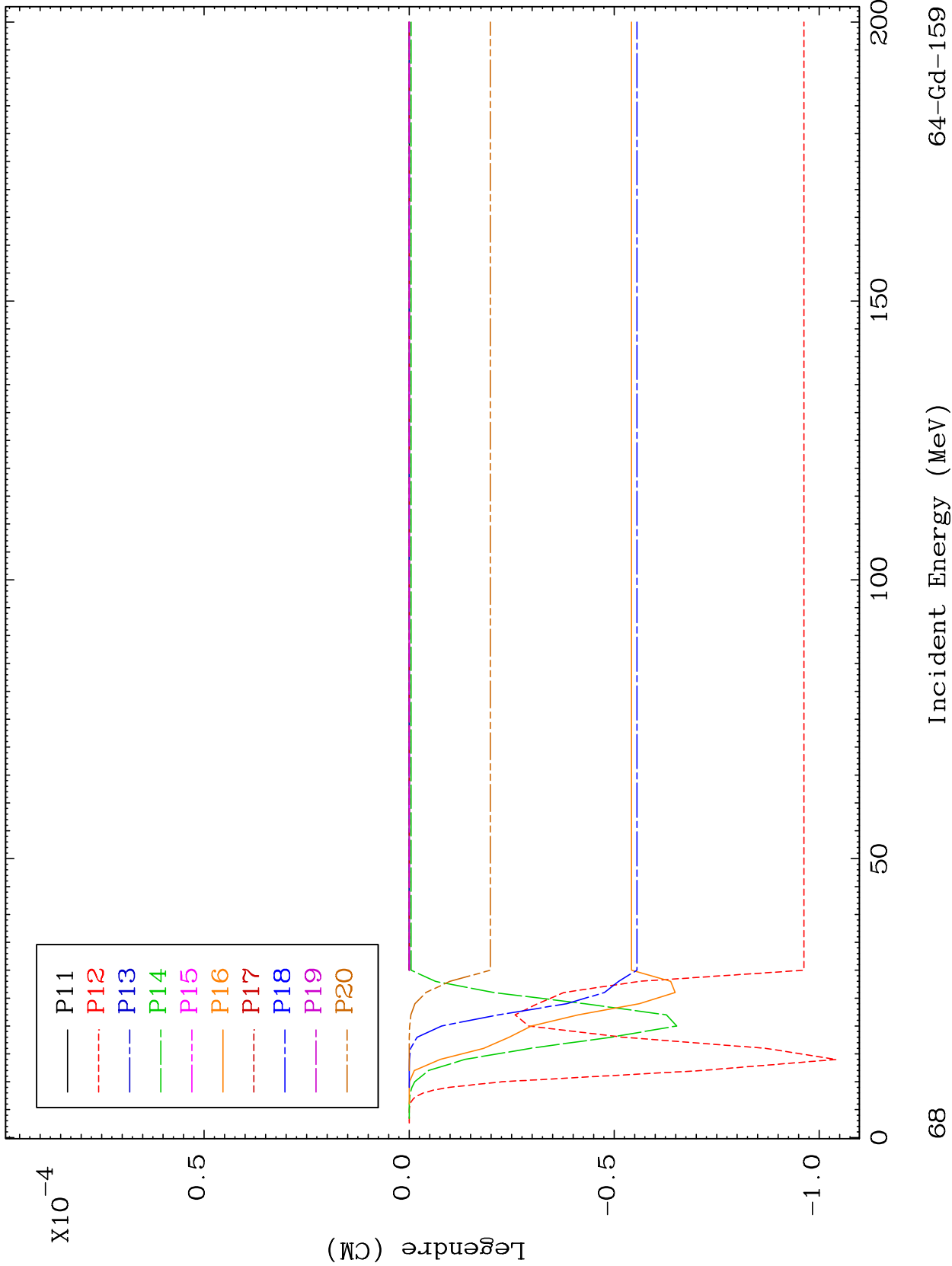




MAT 6446

MT= 66 (n,n') Level
Legendre Coefficients

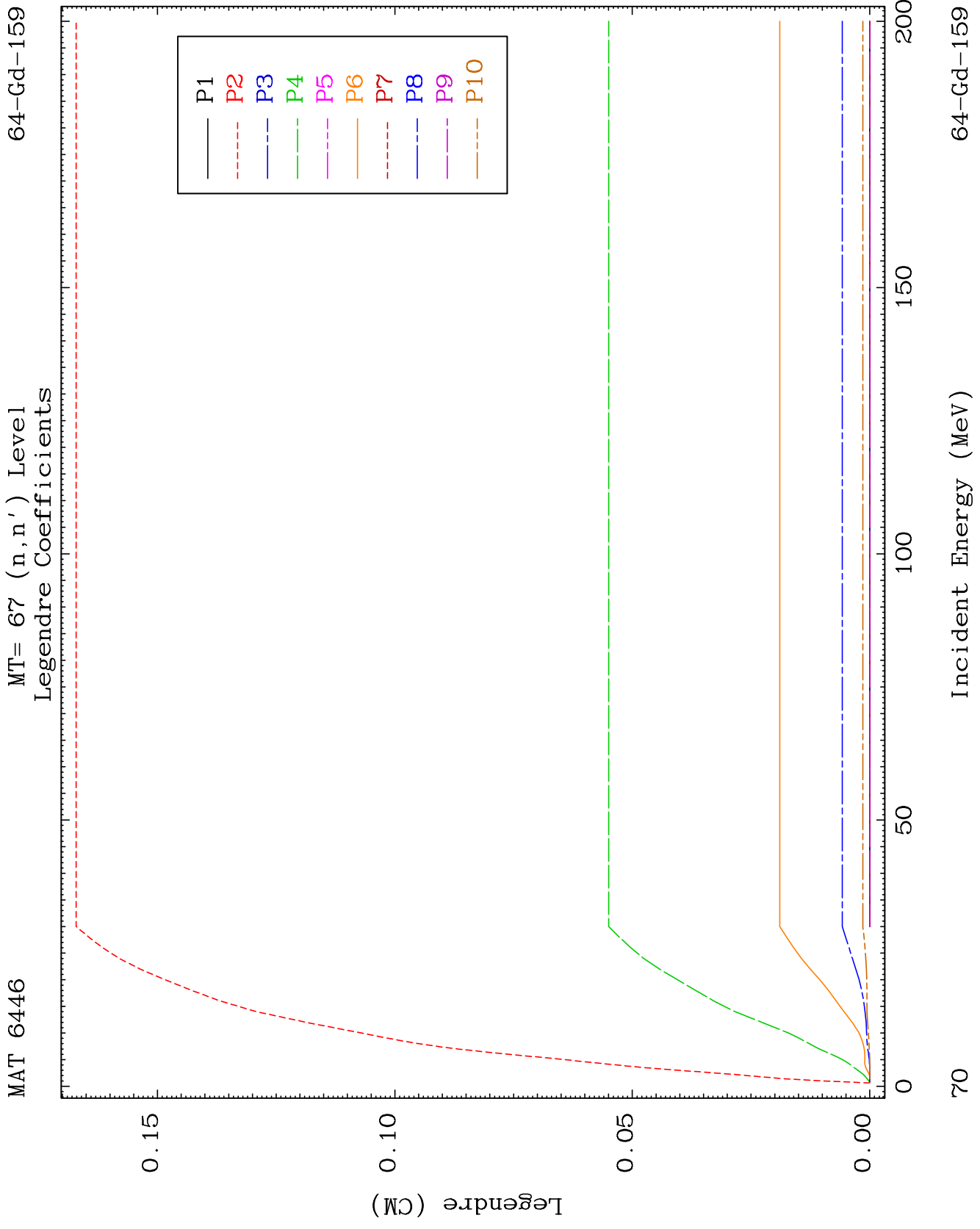
64-Gd-159



68

Incident Energy (MeV)

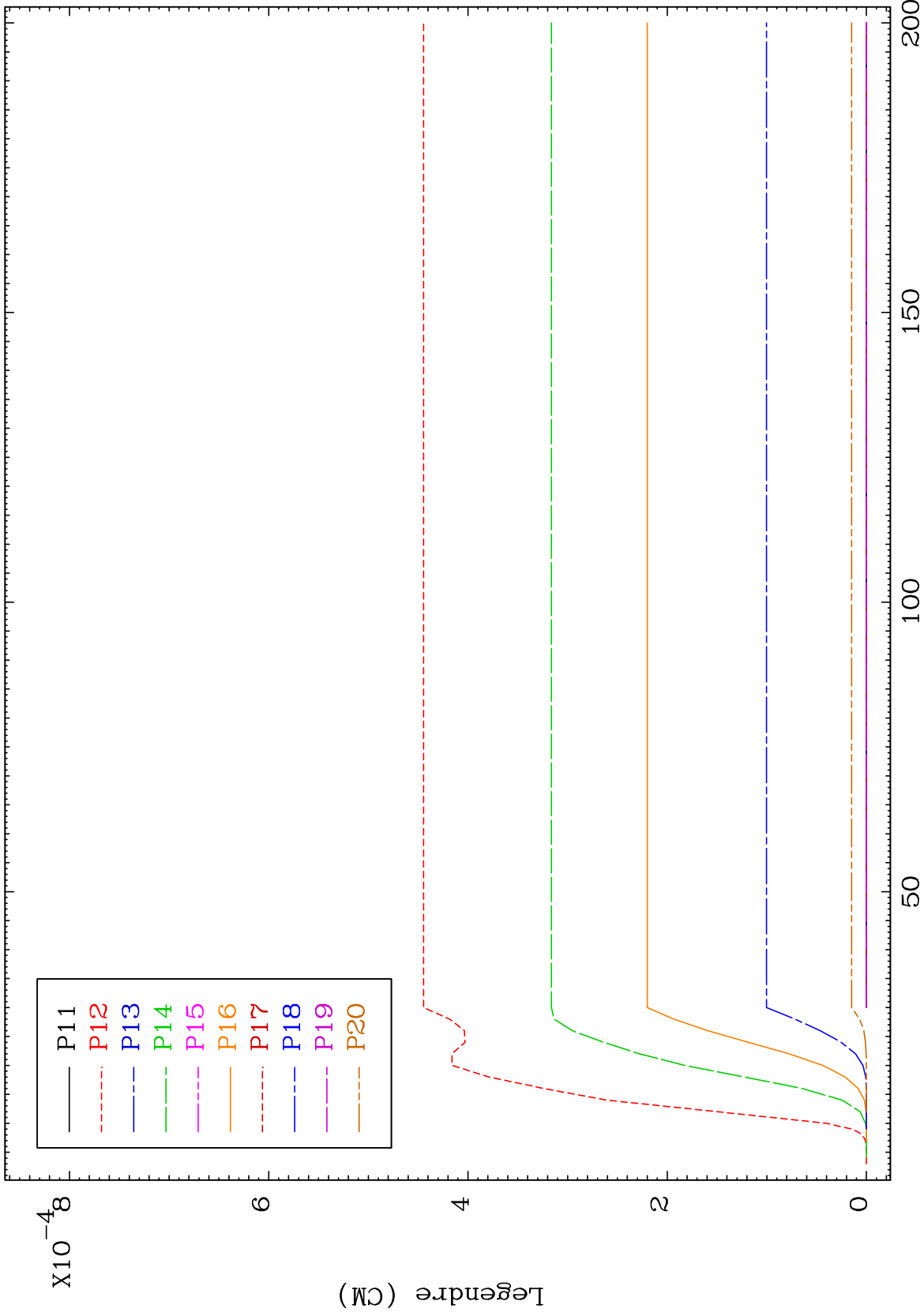
64-Gd-159



MAT 6446

MT= 67 (n,n') Level
Legendre Coefficients

64-Gd-159



71

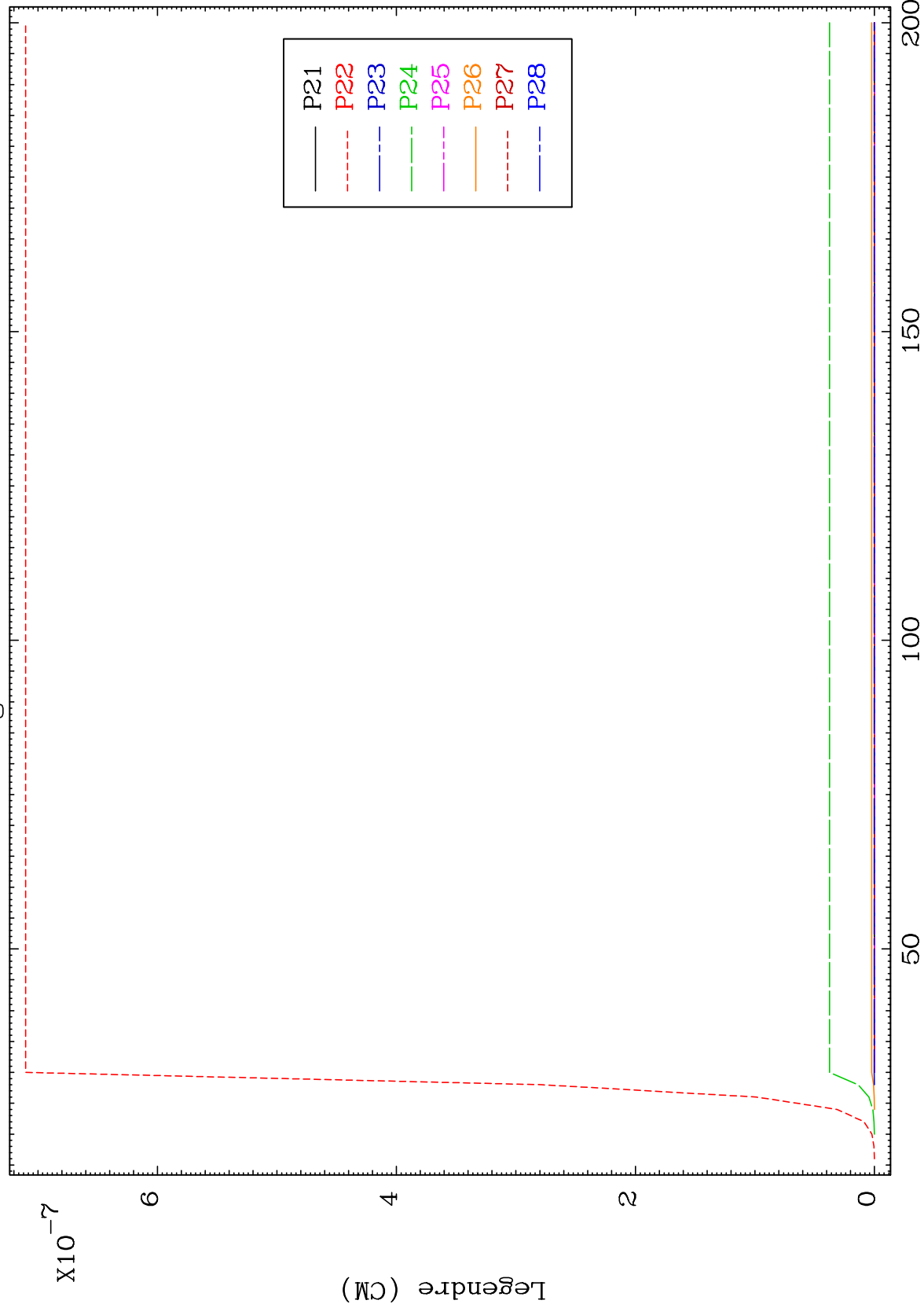
Incident Energy (MeV)

64-Gd-159

MAT 6446

MT= 67 (n,n') Level
Legendre Coefficients

64-Gd-159



72

Incident Energy (MeV)

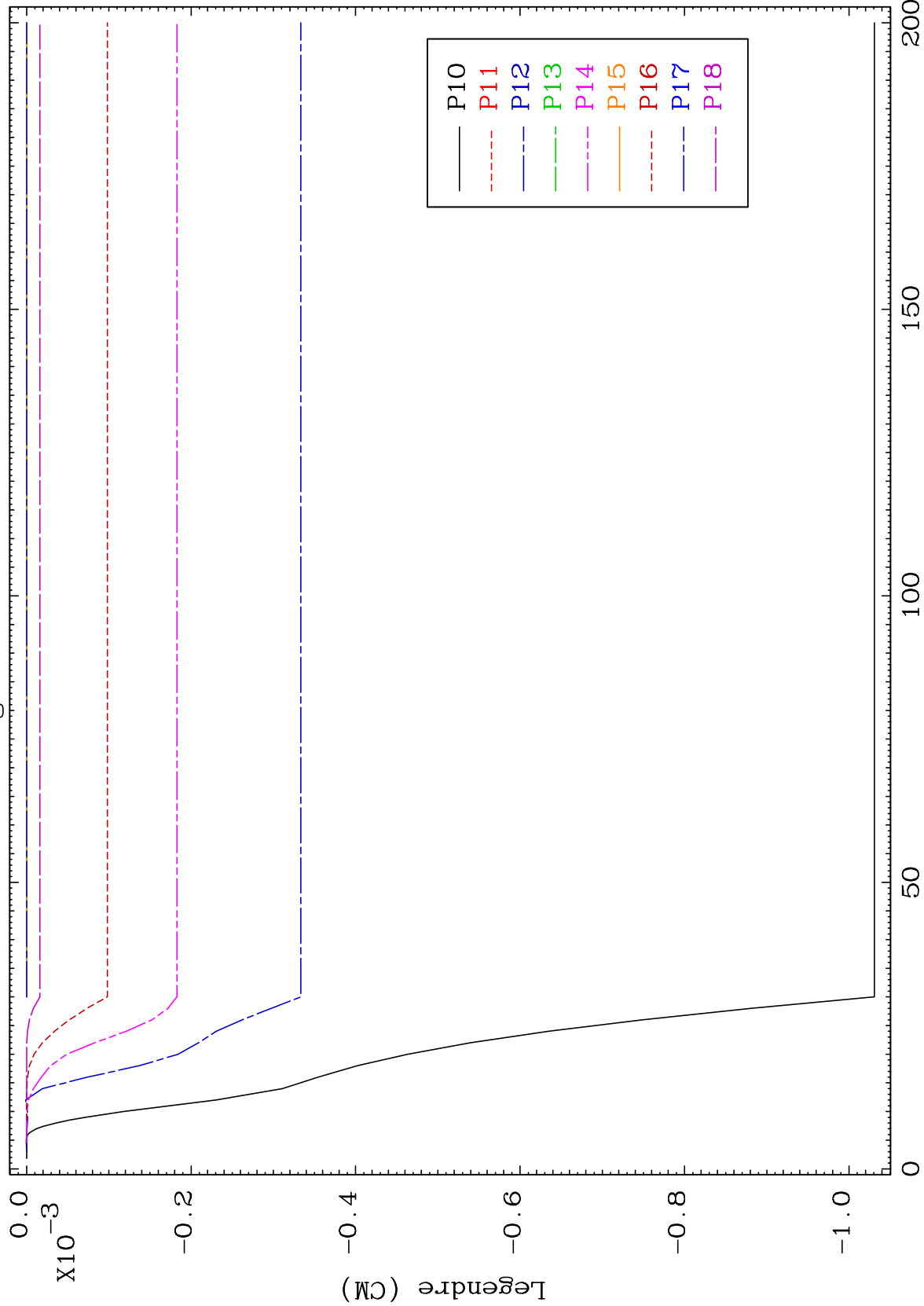
64-Gd-159

MAT 6446

MT= 68 (n,n') Level

64-Gd-159

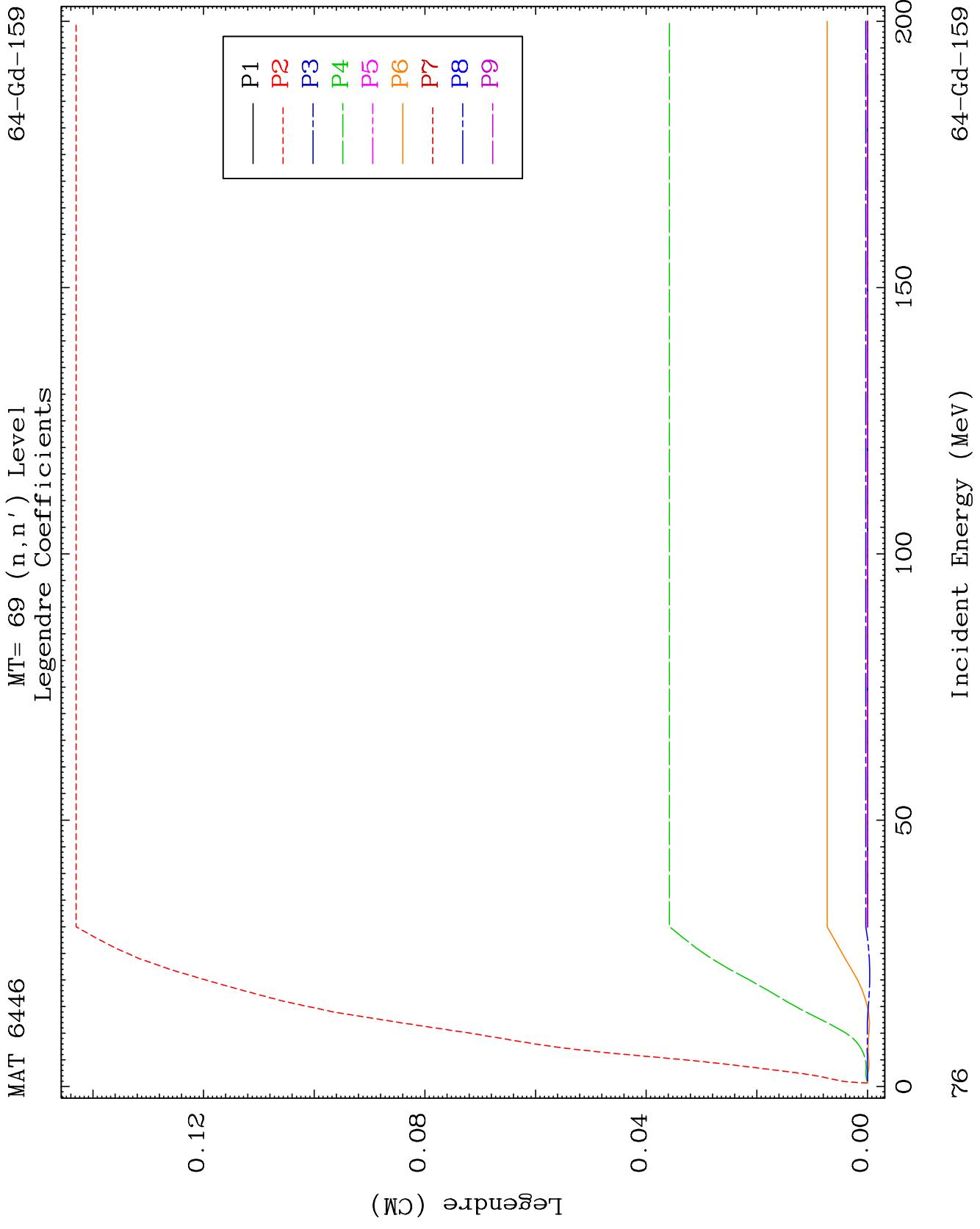
Legendre Coefficients



64-Gd-159

Incident Energy (MeV)

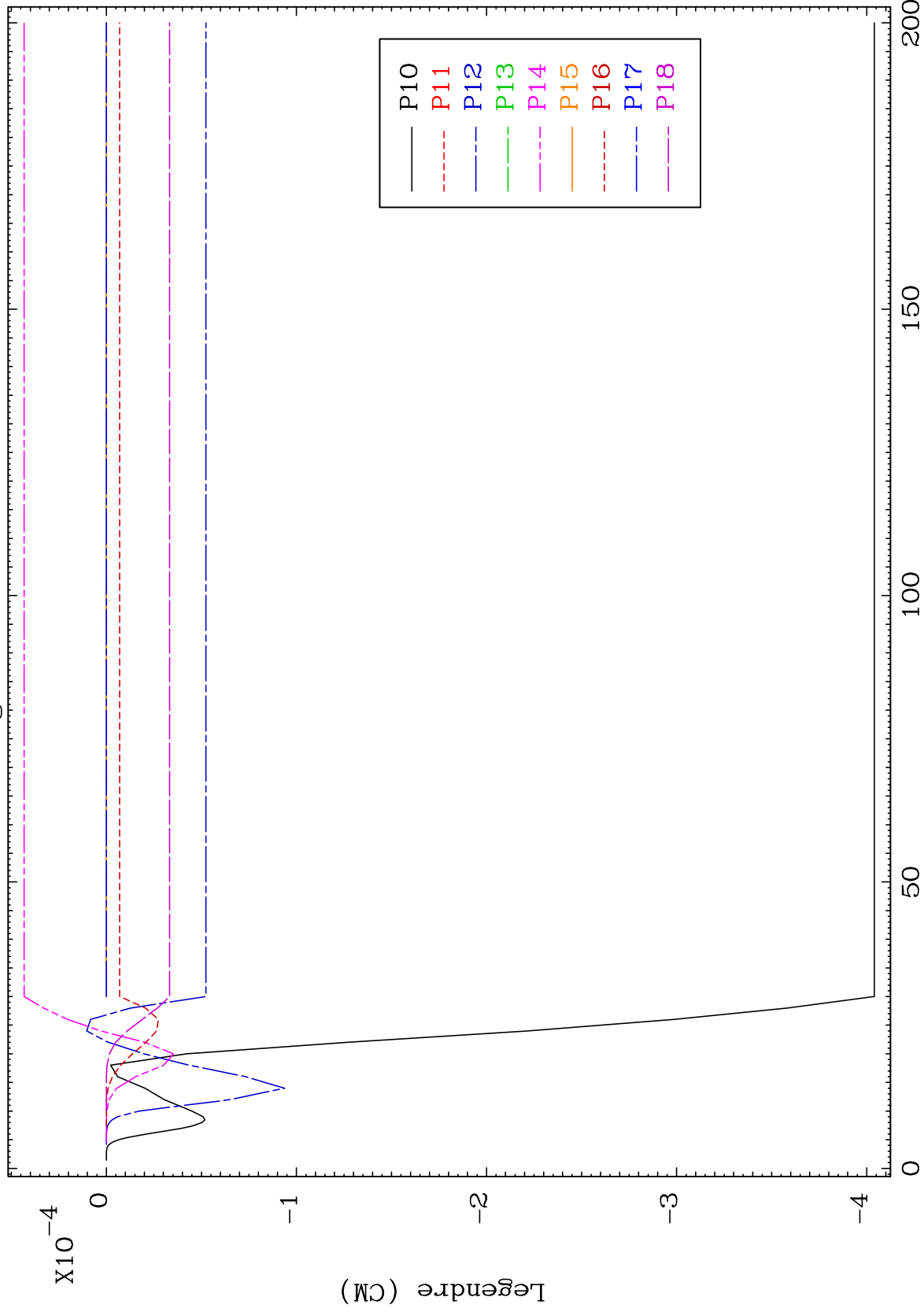
74



MAT 6446

MT= 69 (n,n') Level
Legendre Coefficients

64-Gd-159



77

Incident Energy (MeV)

64-Gd-159

