

Program EVALPLOT
(Version 2021-1)

by

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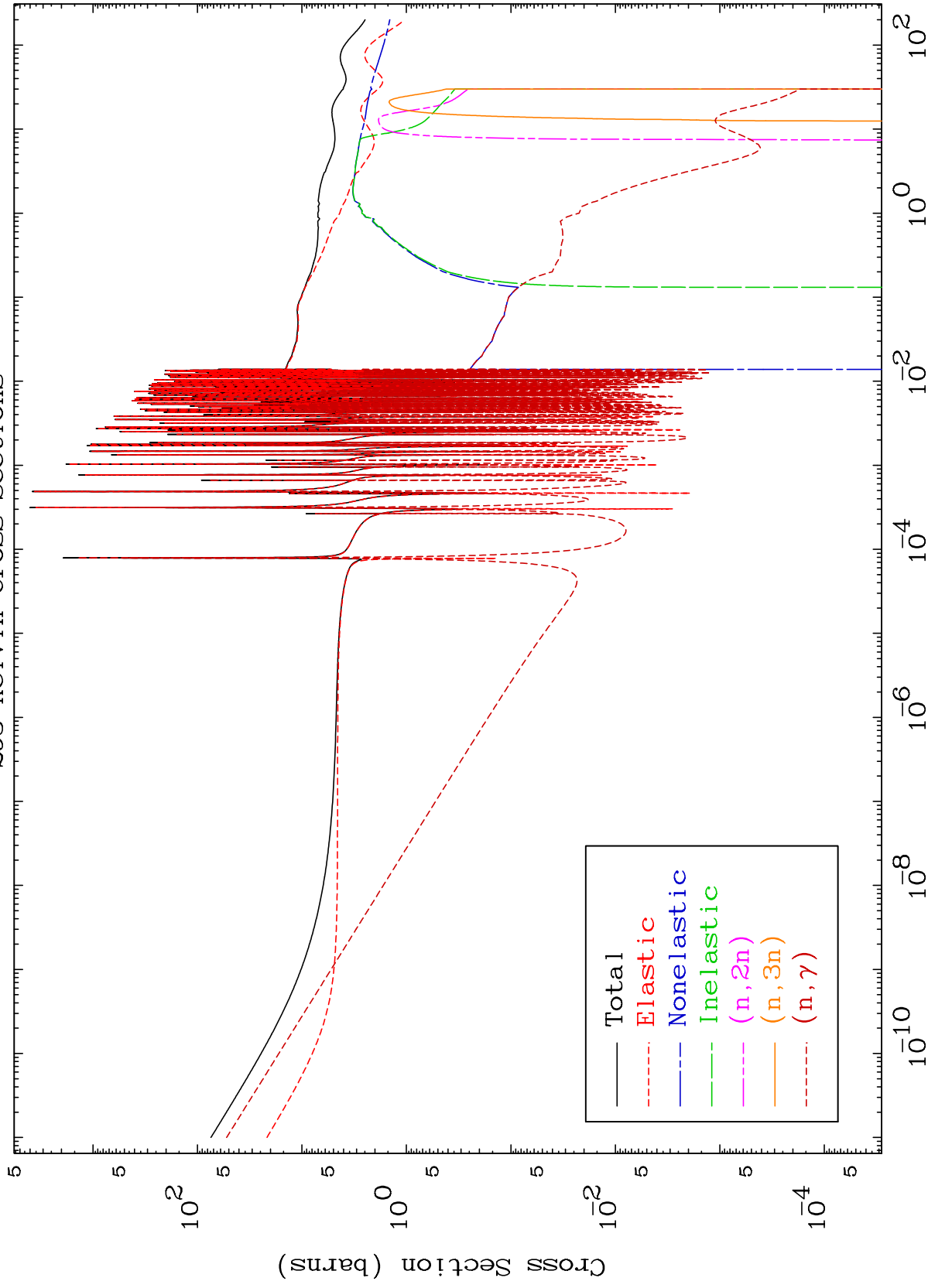
Press Mouse Button to Start

MAT 6049

Neutron Major

293 Kelvin Cross Sections

60-Nd-150



1

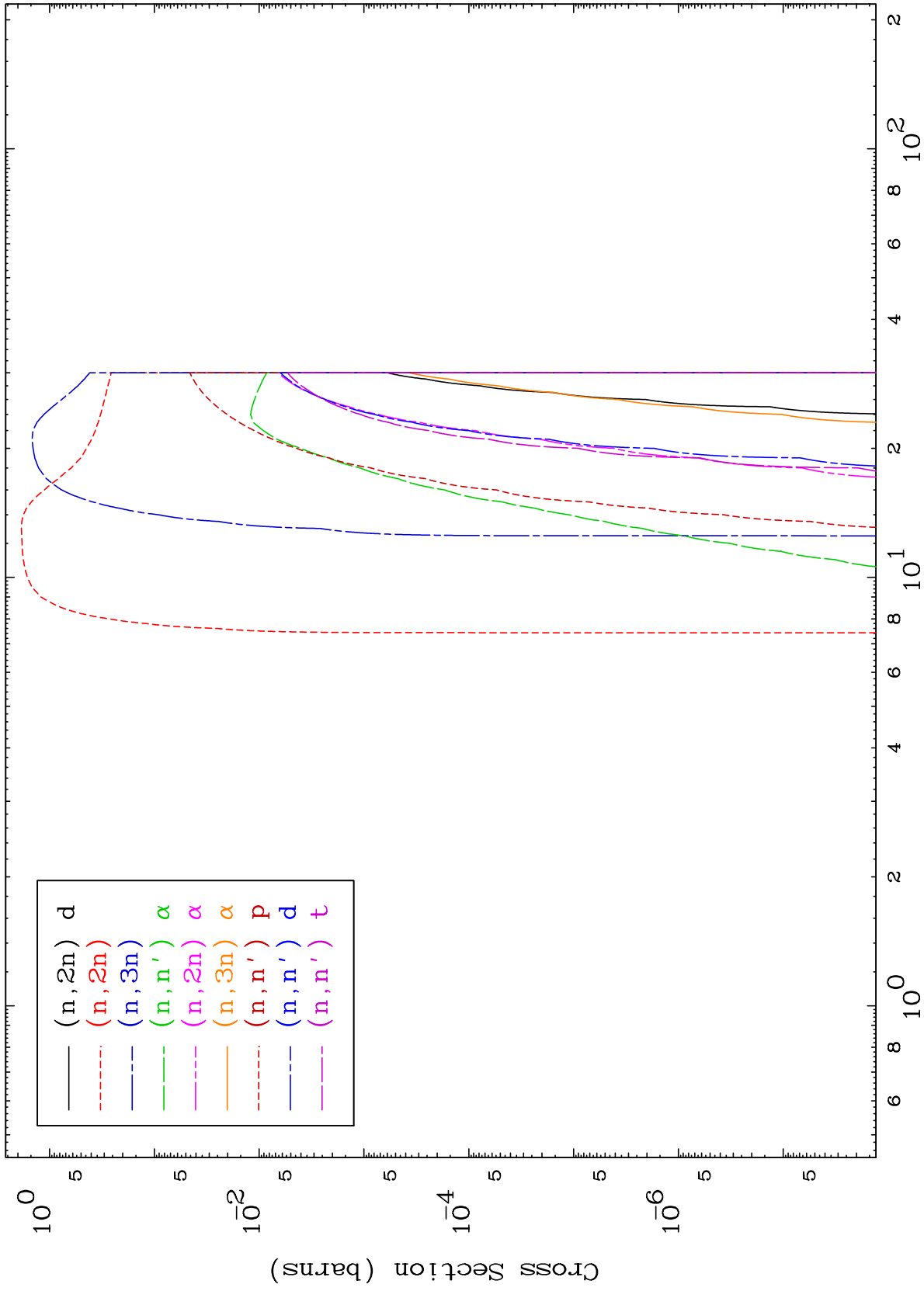
Incident Energy (MeV)

60-Nd-150

MAT 6049

Neutron Absorption
293 Kelvin Cross Sections

60-Nd-150



2

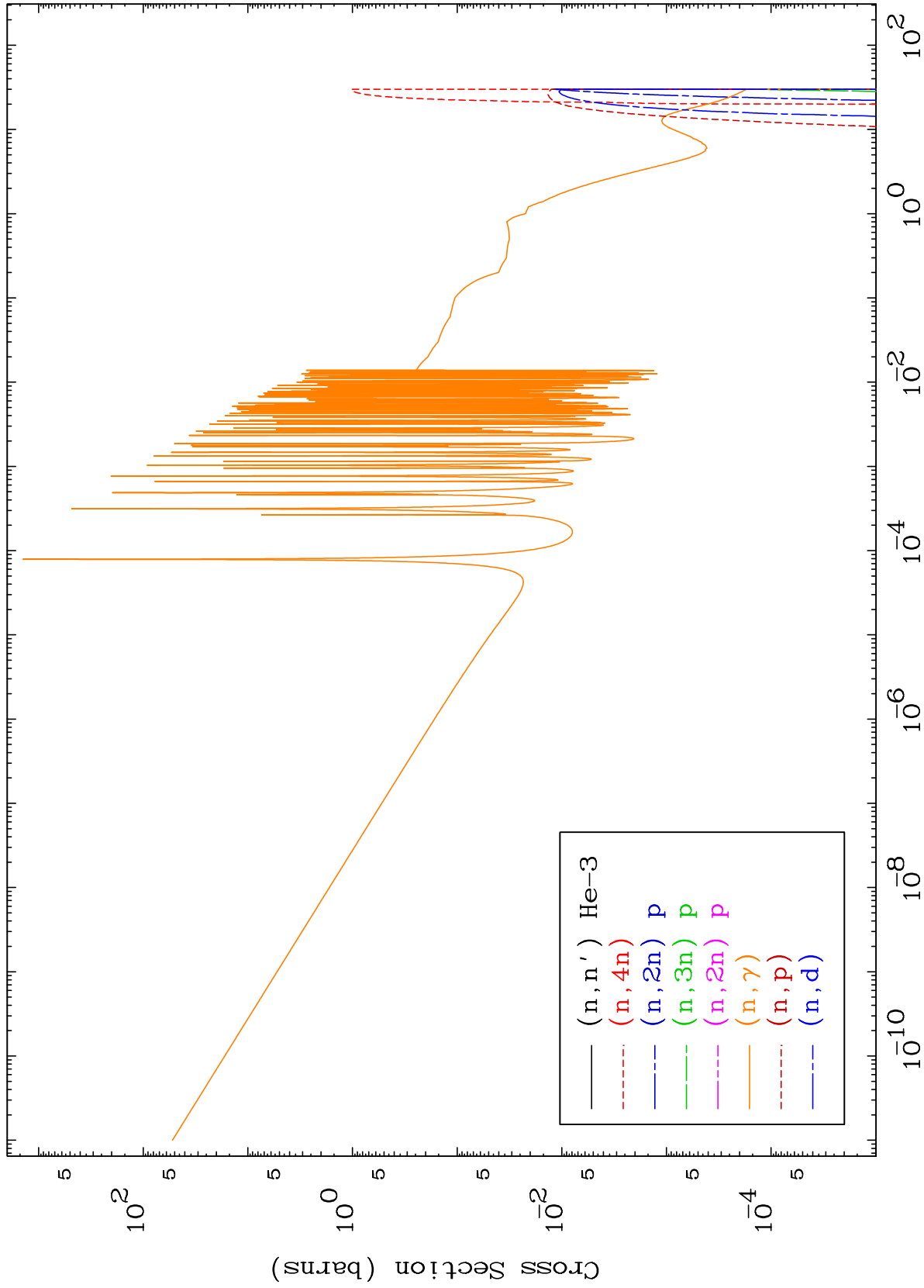
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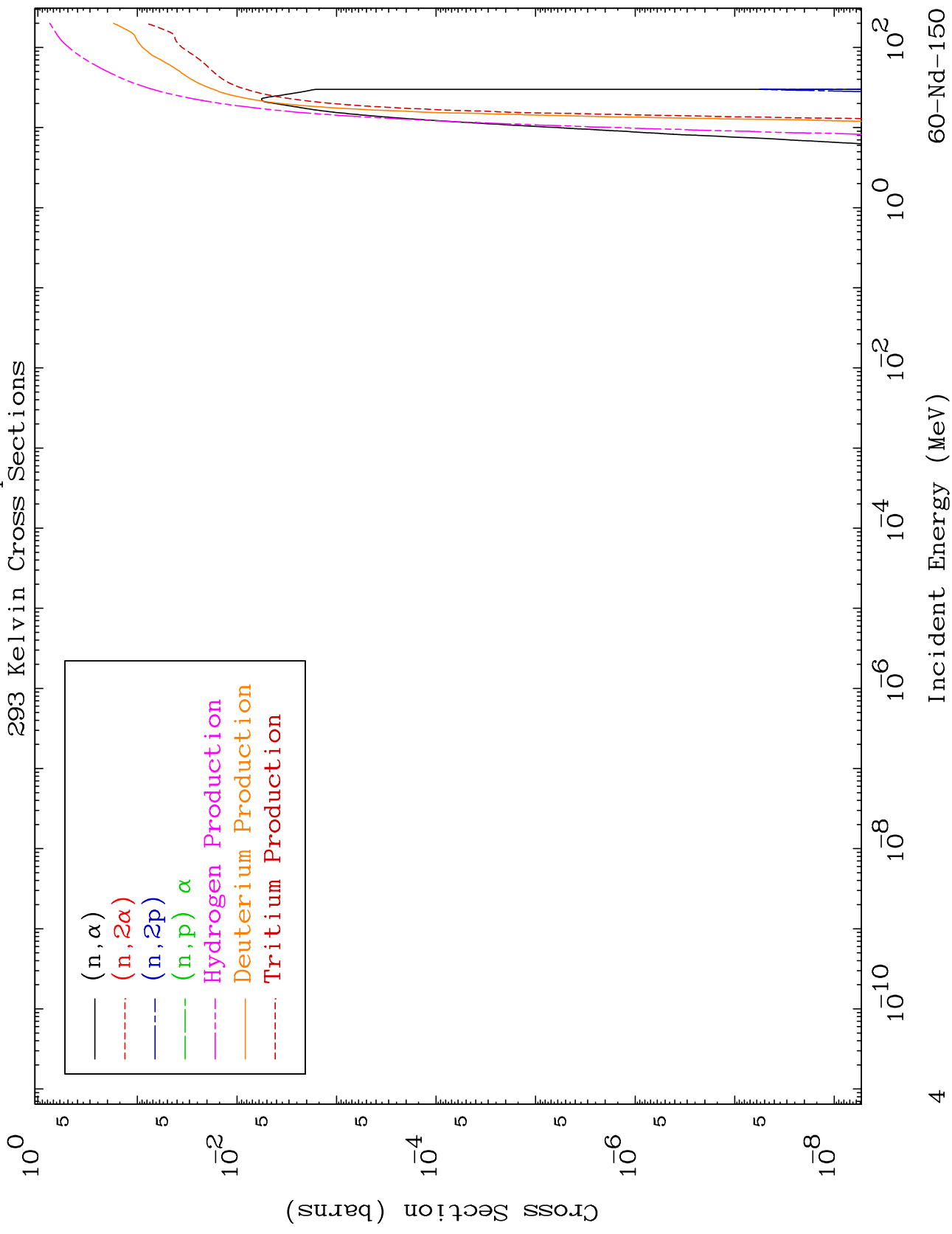
60-Nd-150

MAT 6049

Neutron Absorption
293 Kelvin Cross Sections

60-Nd-150



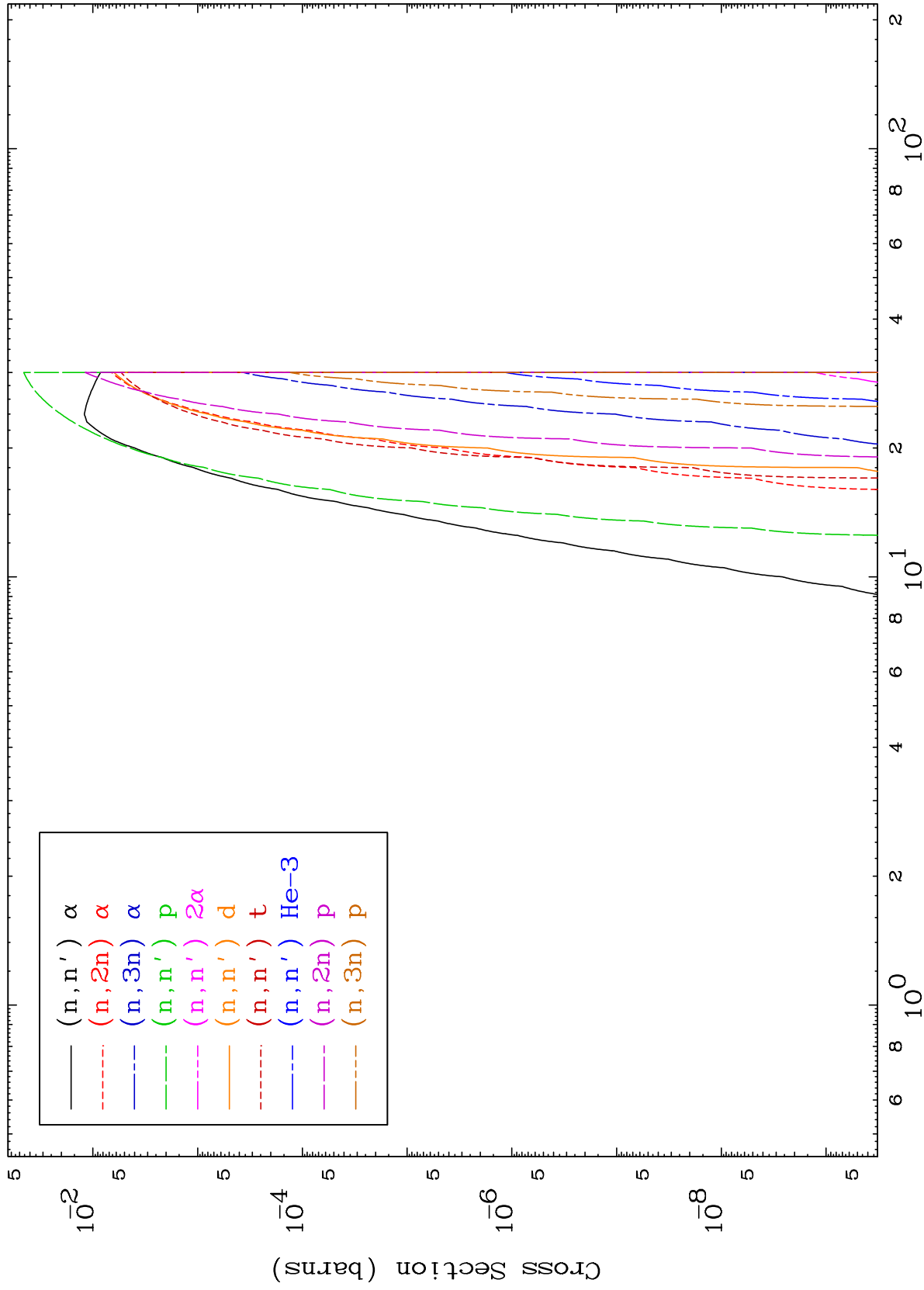


MAT 6049

Charged Particle

60-Nd-150

293 Kelvin Cross Sections



5

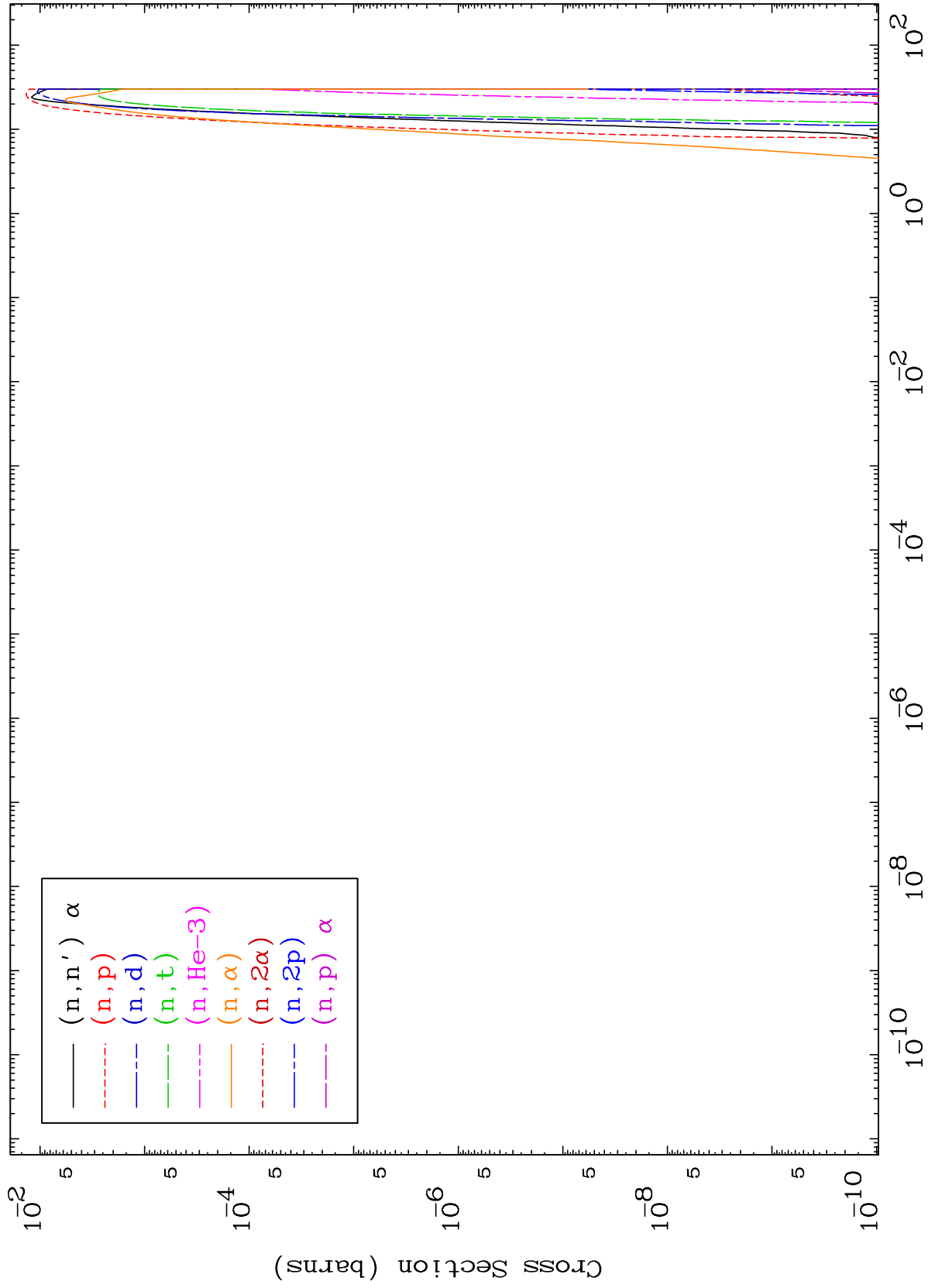
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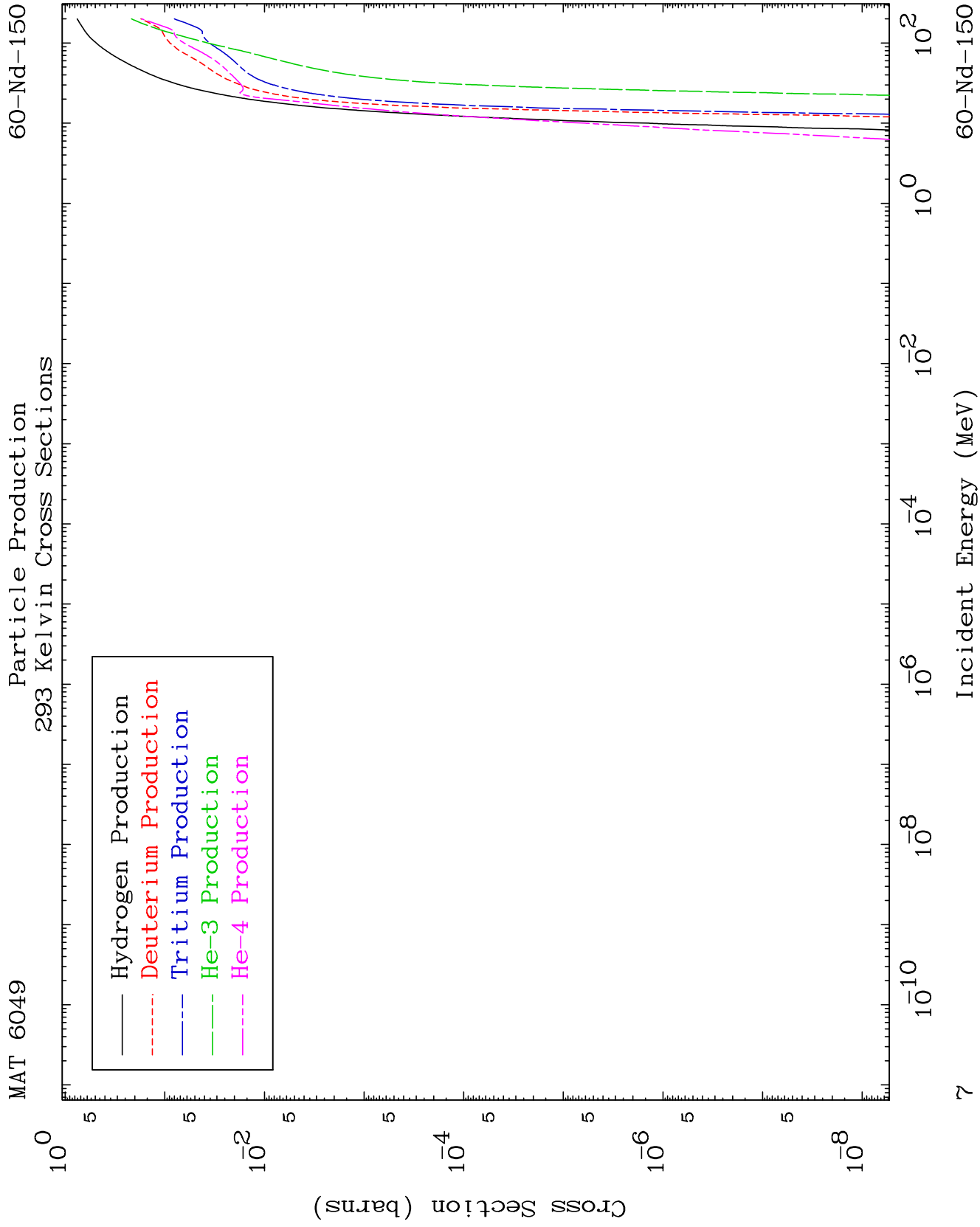
60-Nd-150

MAT 6049

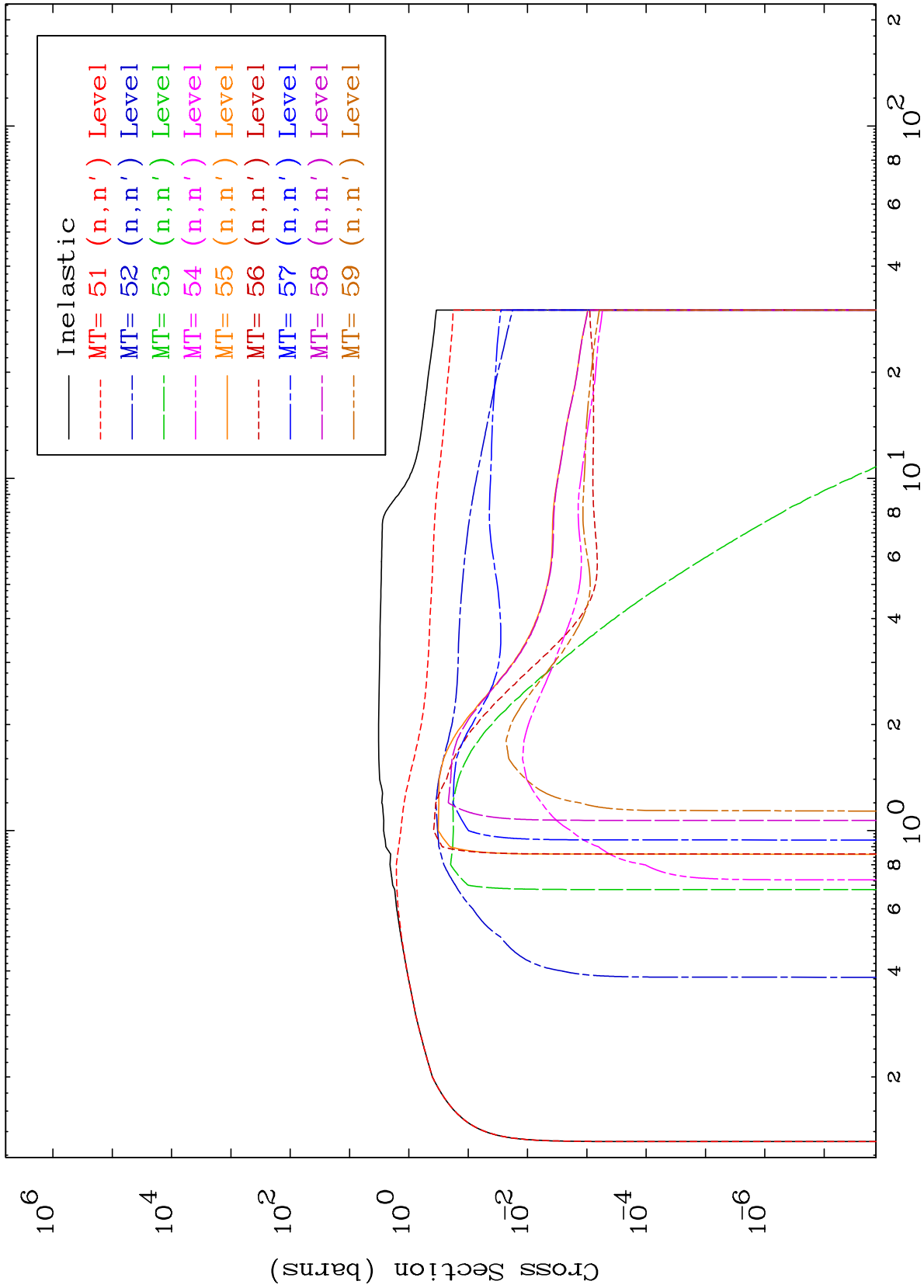
Charged Particle
293 Kelvin Cross Sections

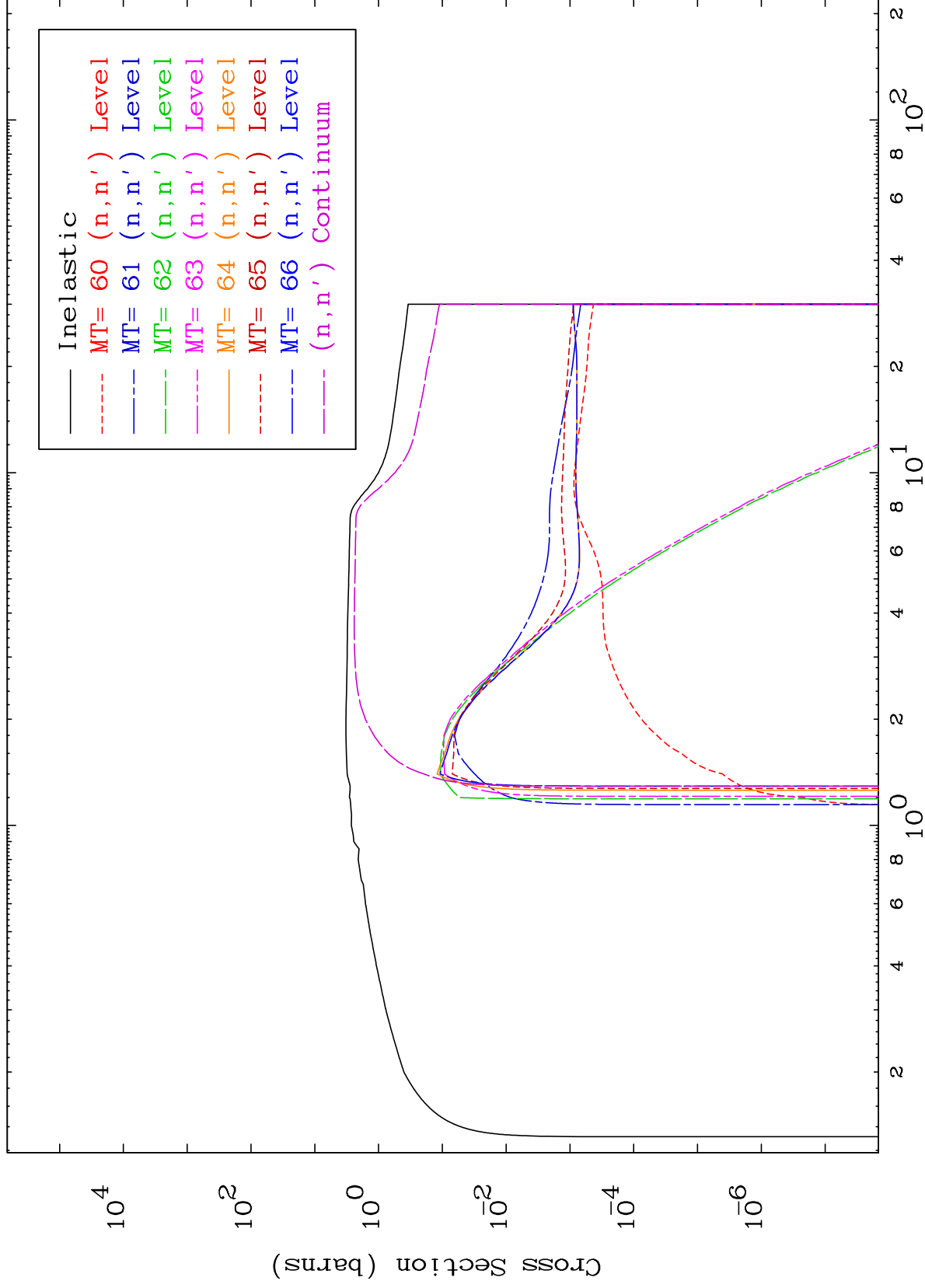
60-Nd-150





(n,n') Levels
293 Kelvin Cross Sections

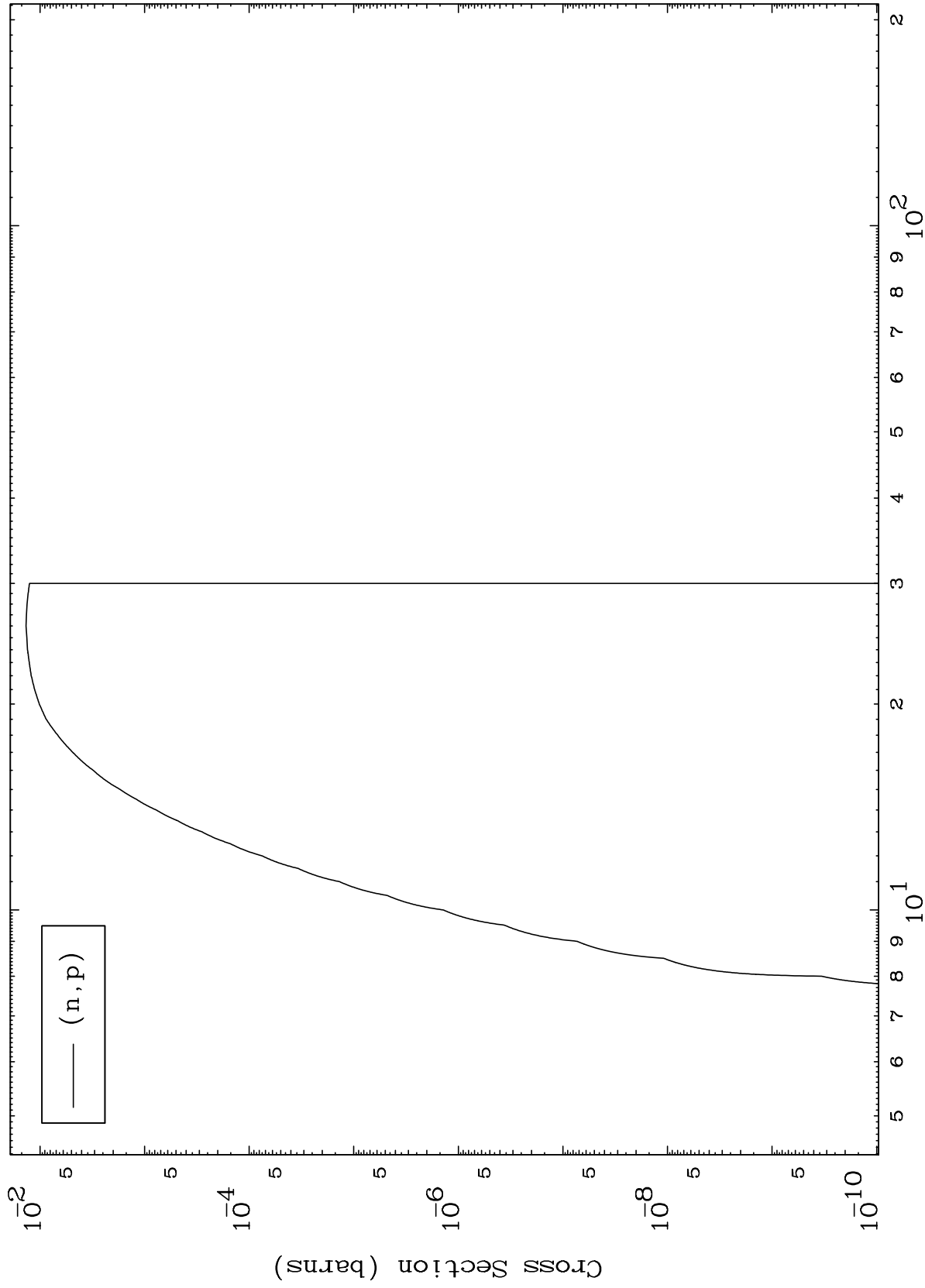




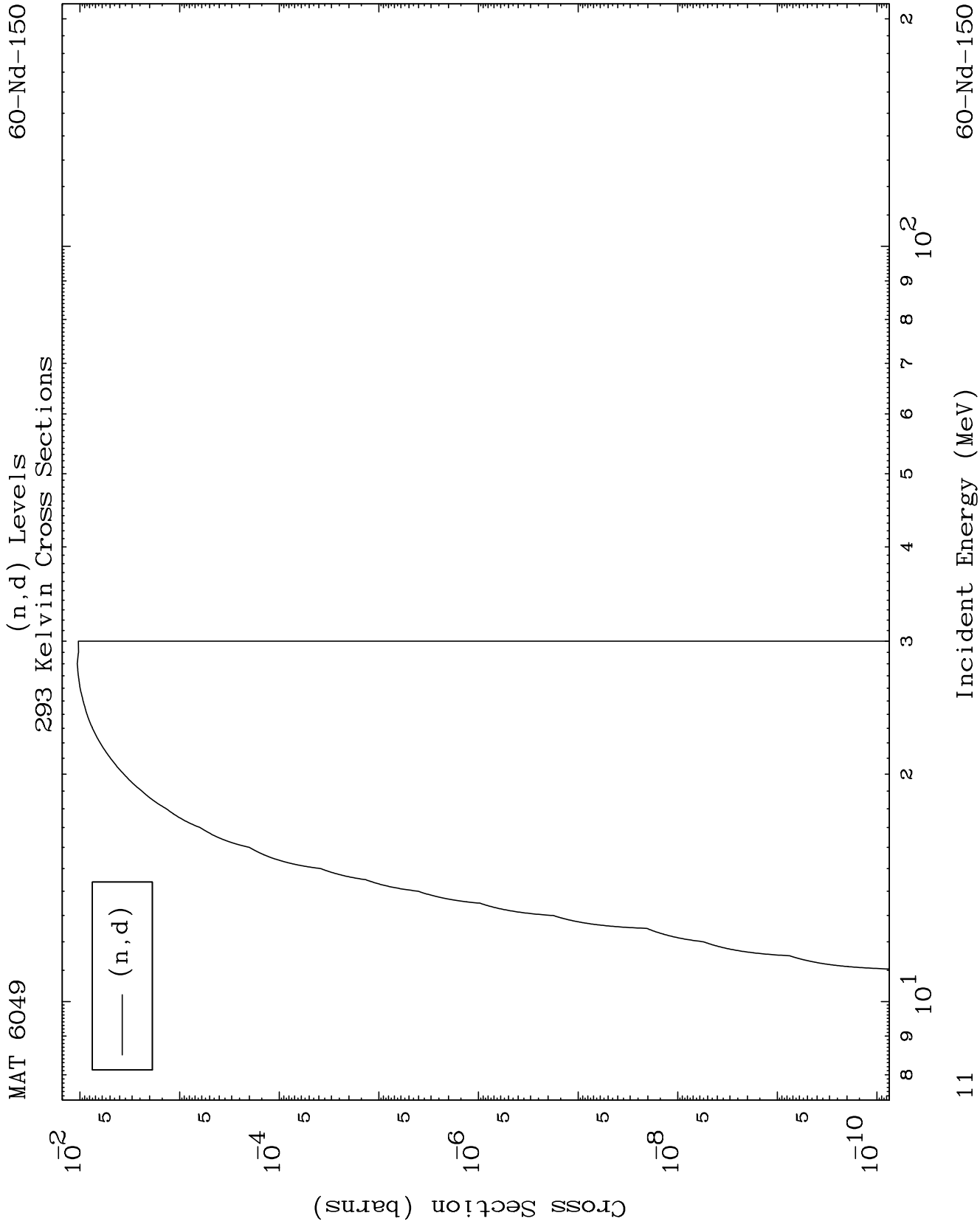
MAT 6049

60-Nd-150

(n,p) Levels
293 Kelvin Cross Sections



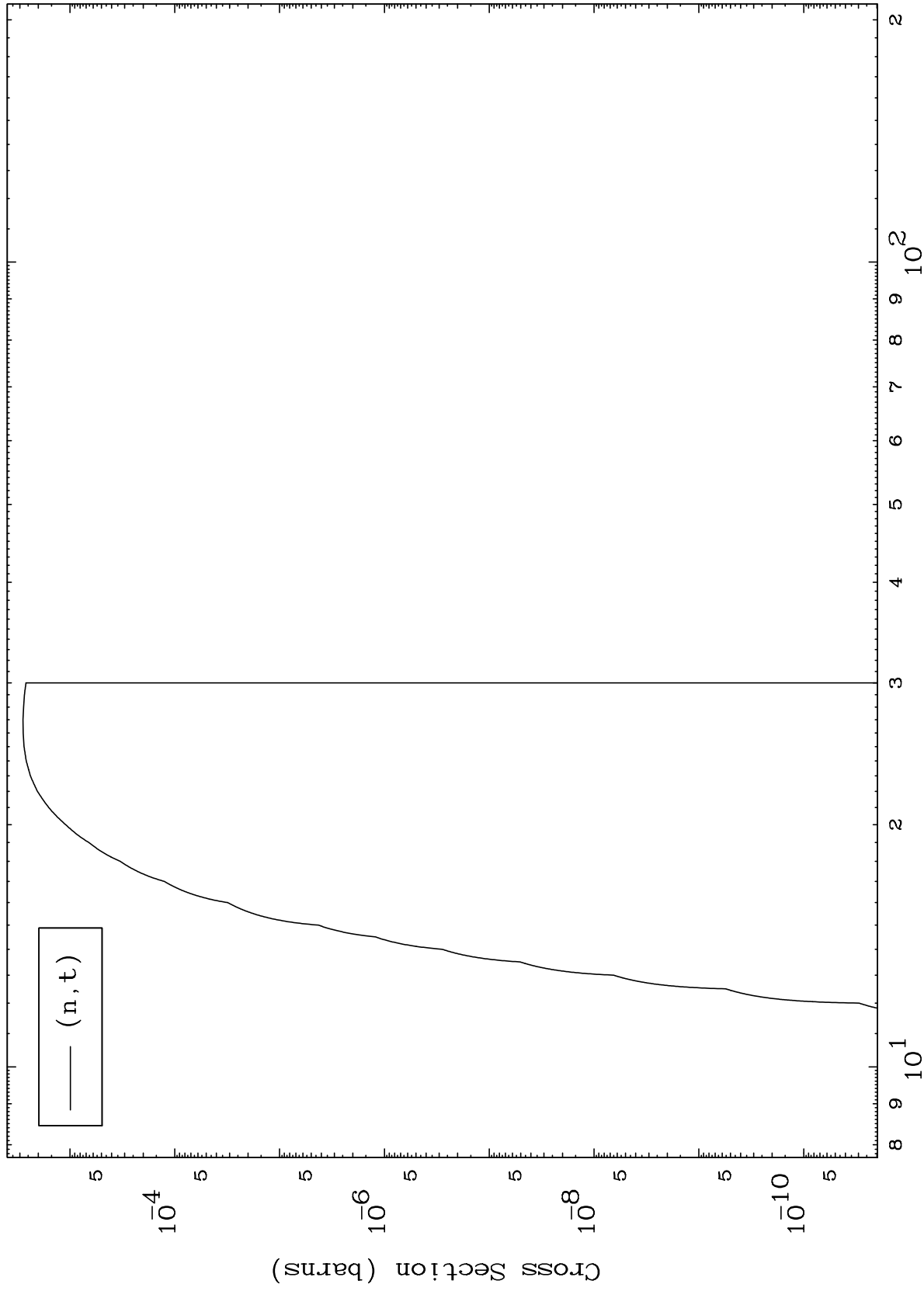
60-Nd-150



MAT 6049

60-Nd-150

(n,t) Levels
293 Kelvin Cross Sections



12

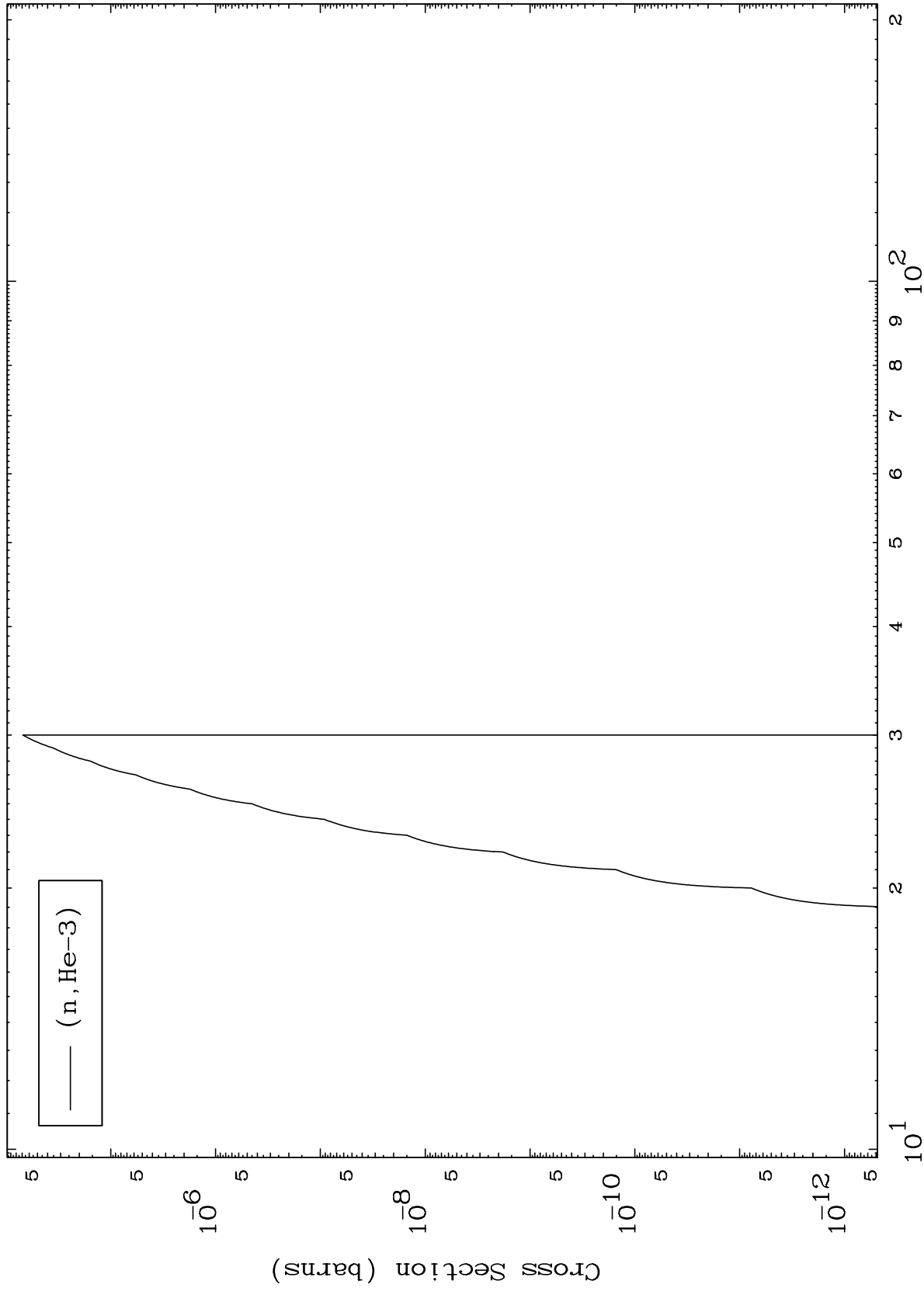
Incident Energy (MeV)

60-Nd-150

MAT 6049

60-Nd-150

(n,He3) Levels
293 Kelvin Cross Sections



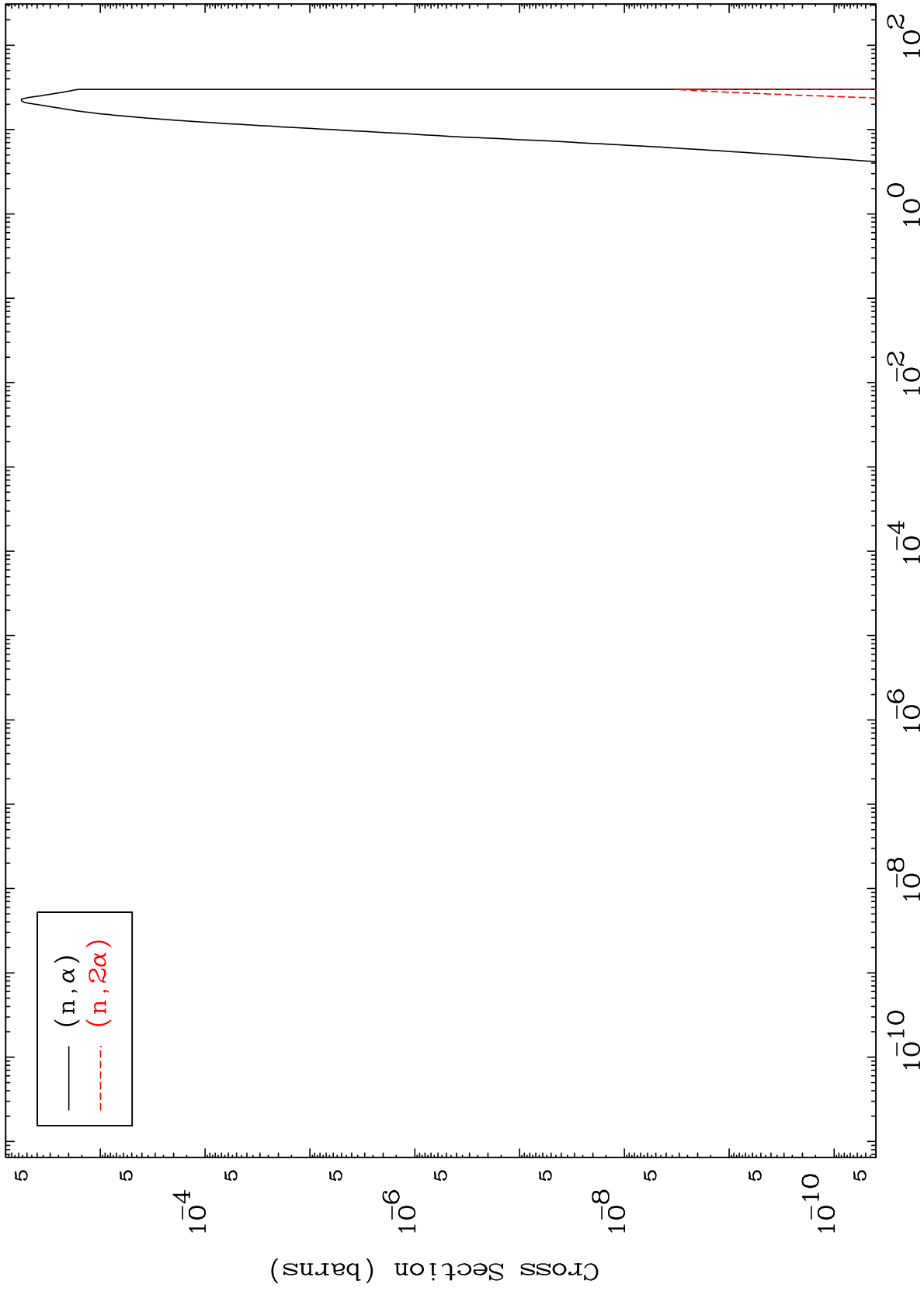
60-Nd-150

Incident Energy (MeV)

MAT 6049

(n, α) Levels
293 Kelvin Cross Sections

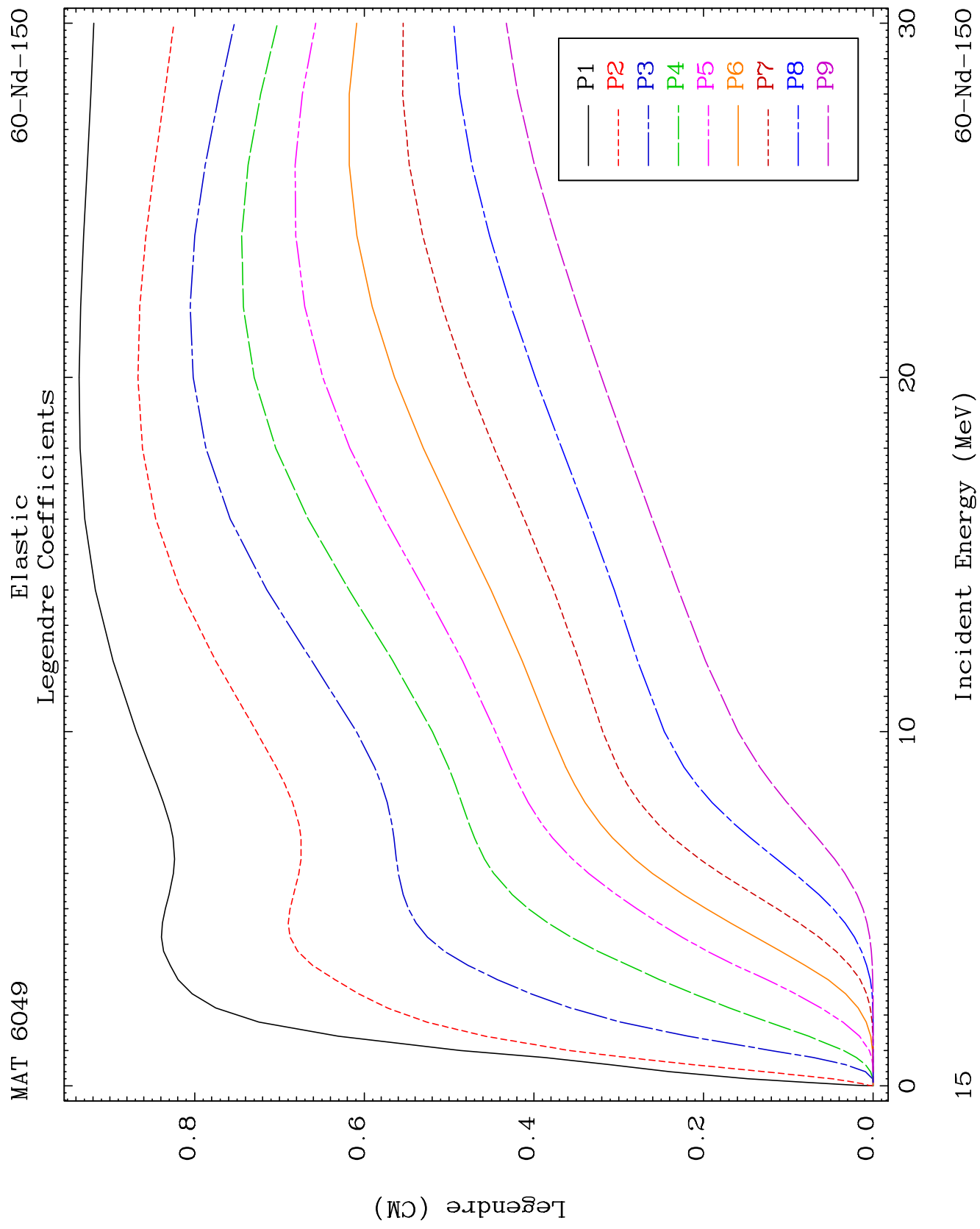
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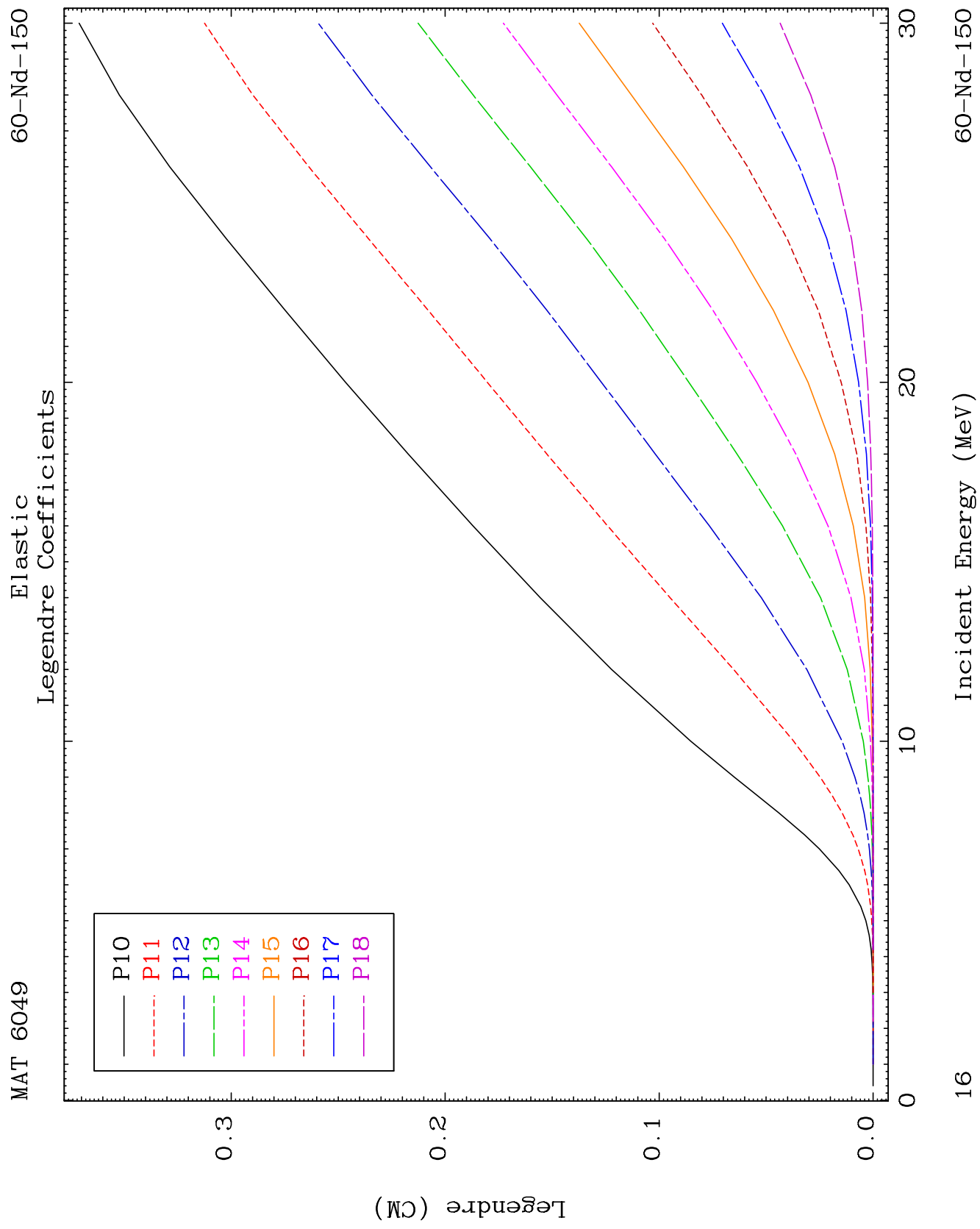


14

Incident Energy (MeV)

60-Nd-150

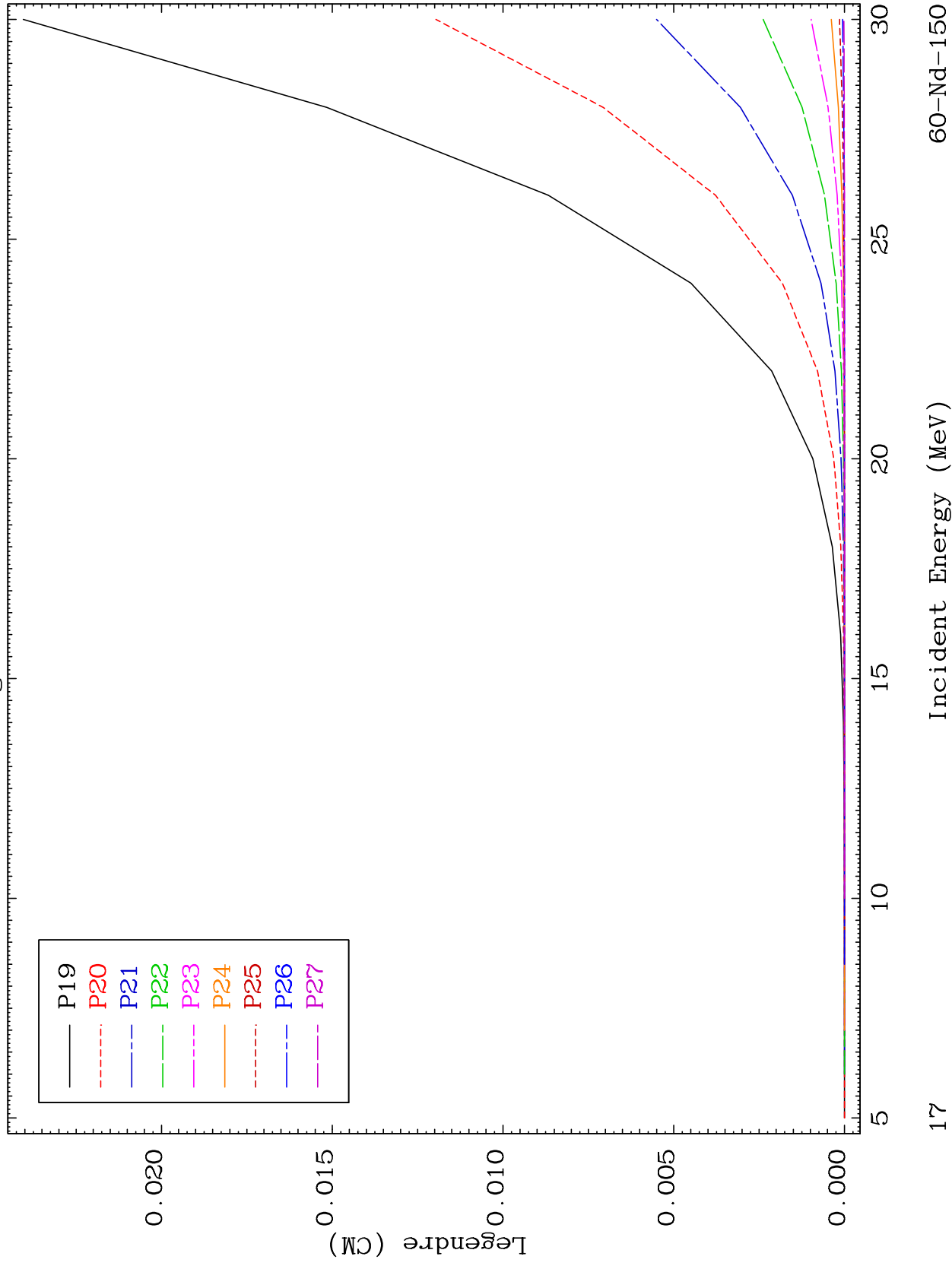


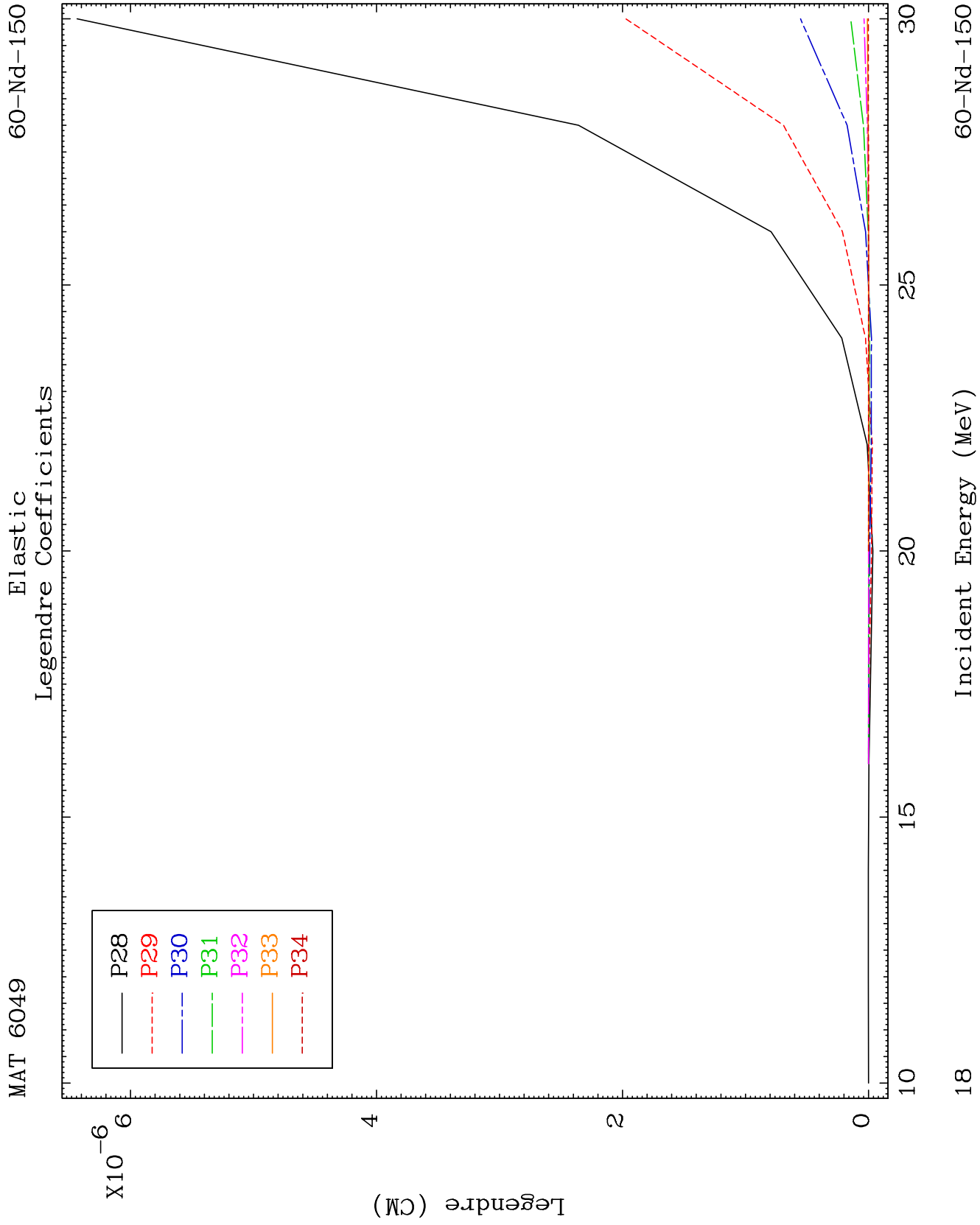


MAT 6049

Elastic Legendre Coefficients

60-Nd-150

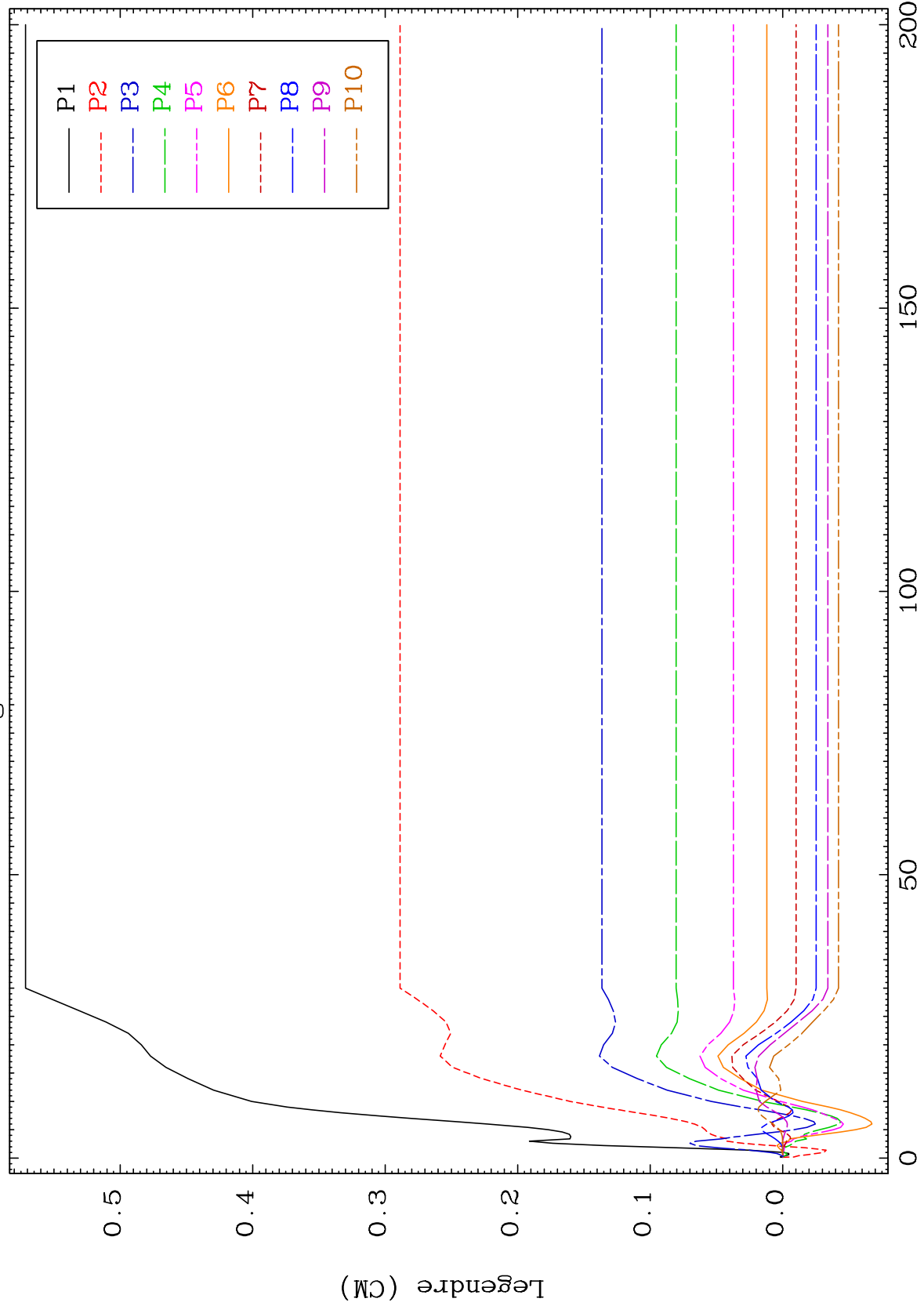




MAT 6049

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

60-Nd-150



19

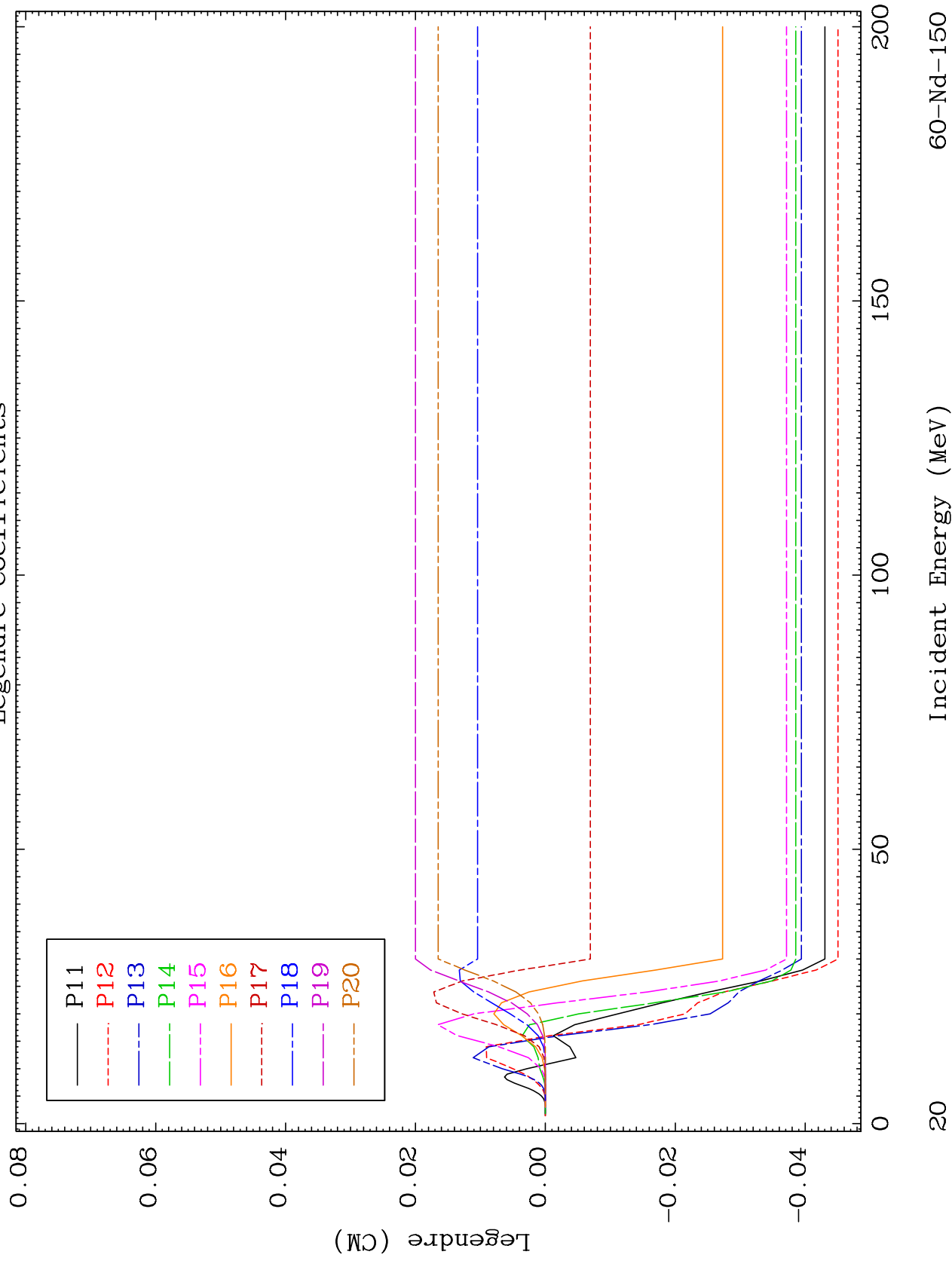
Incident Energy (MeV)

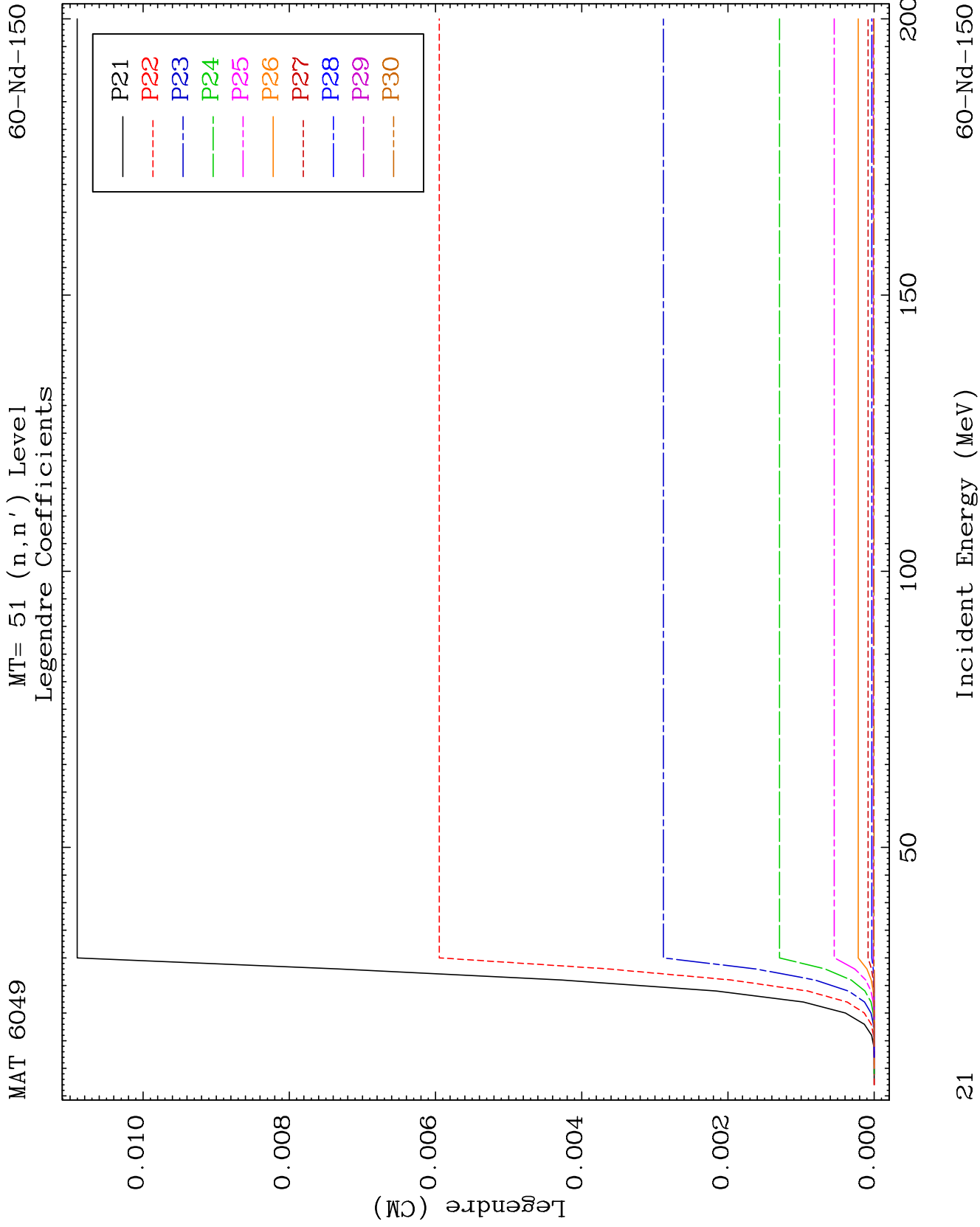
60-Nd-150

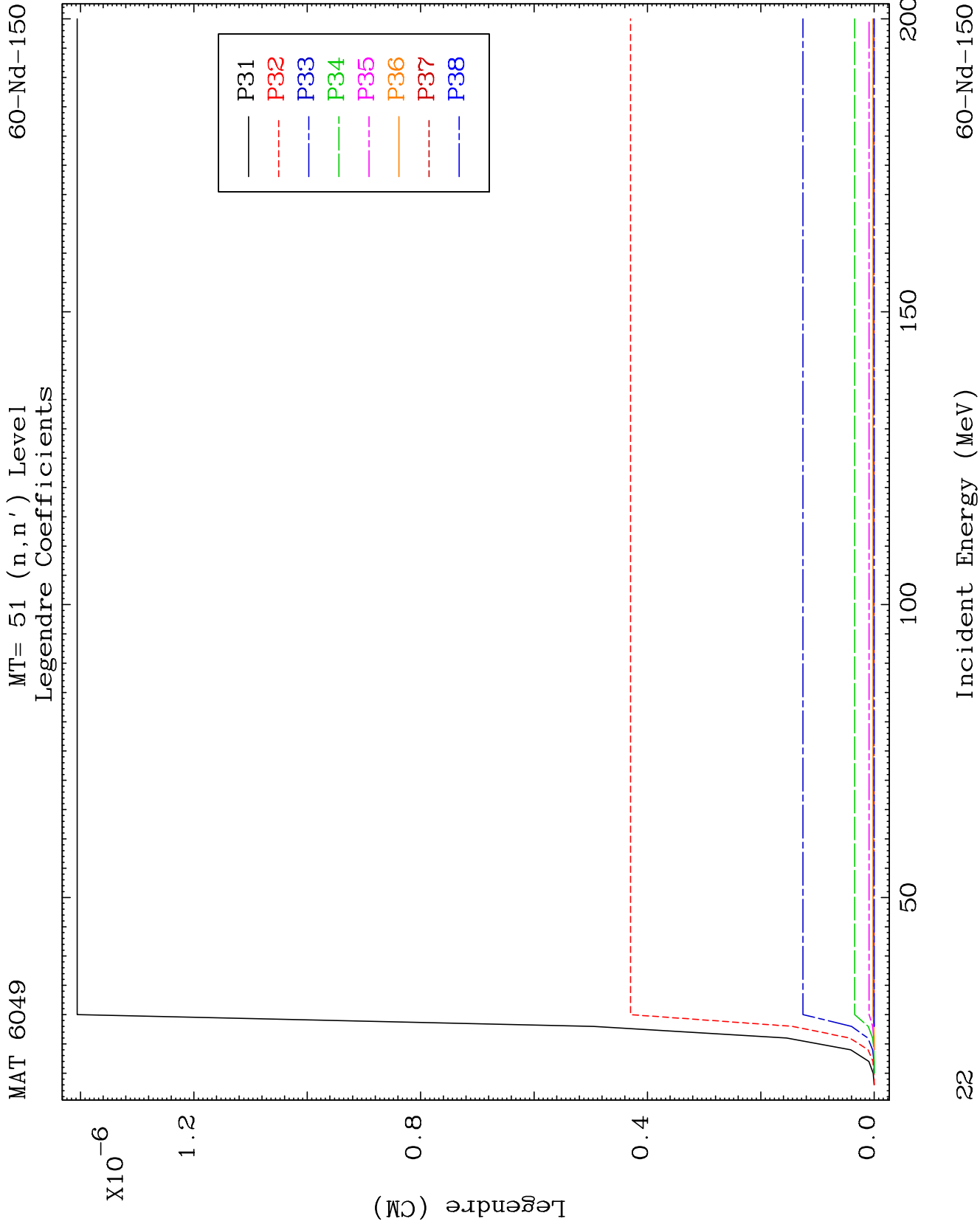
MAT 6049

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

60-Nd-150



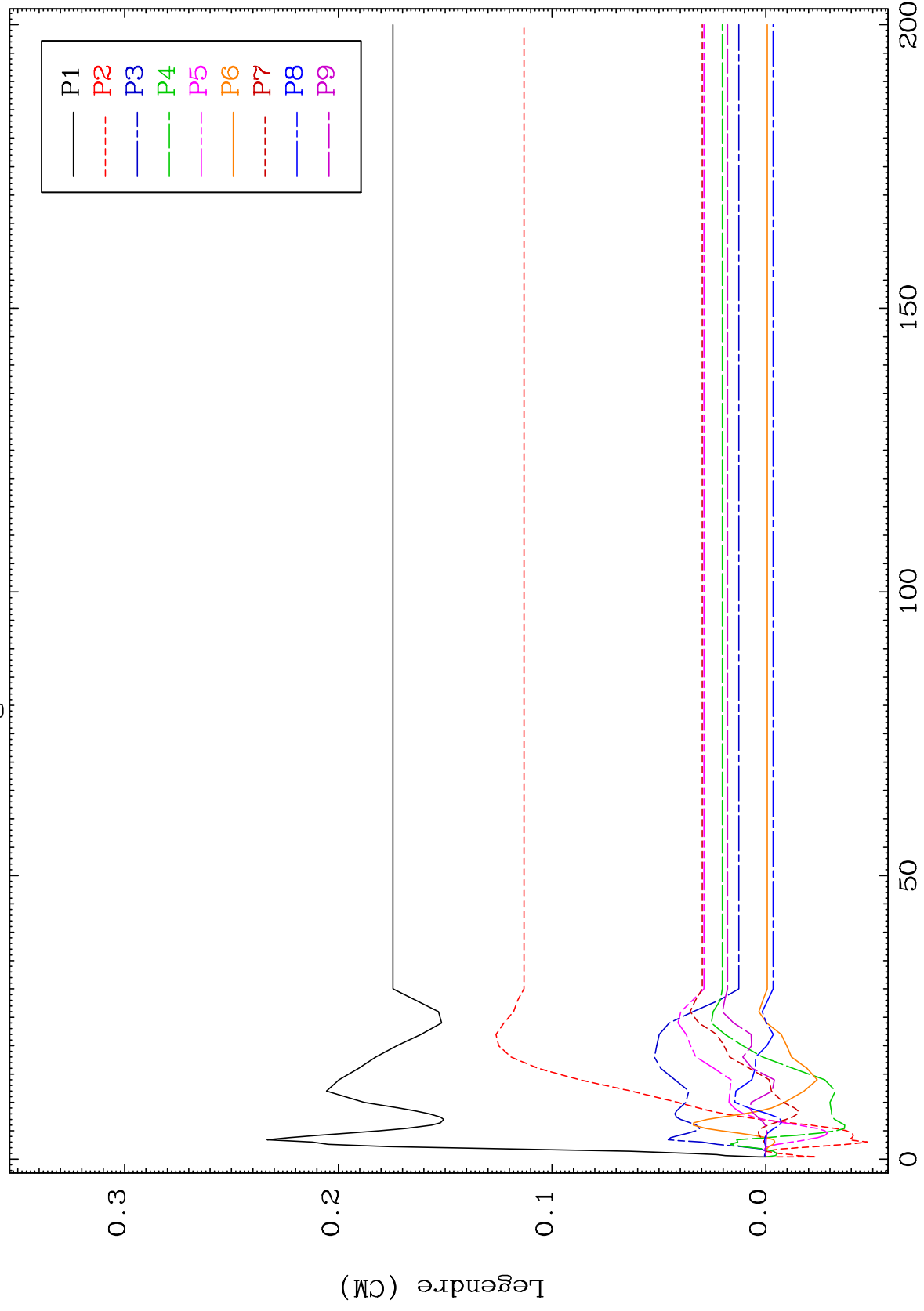




MAT 6049

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

60-Nd-150



32

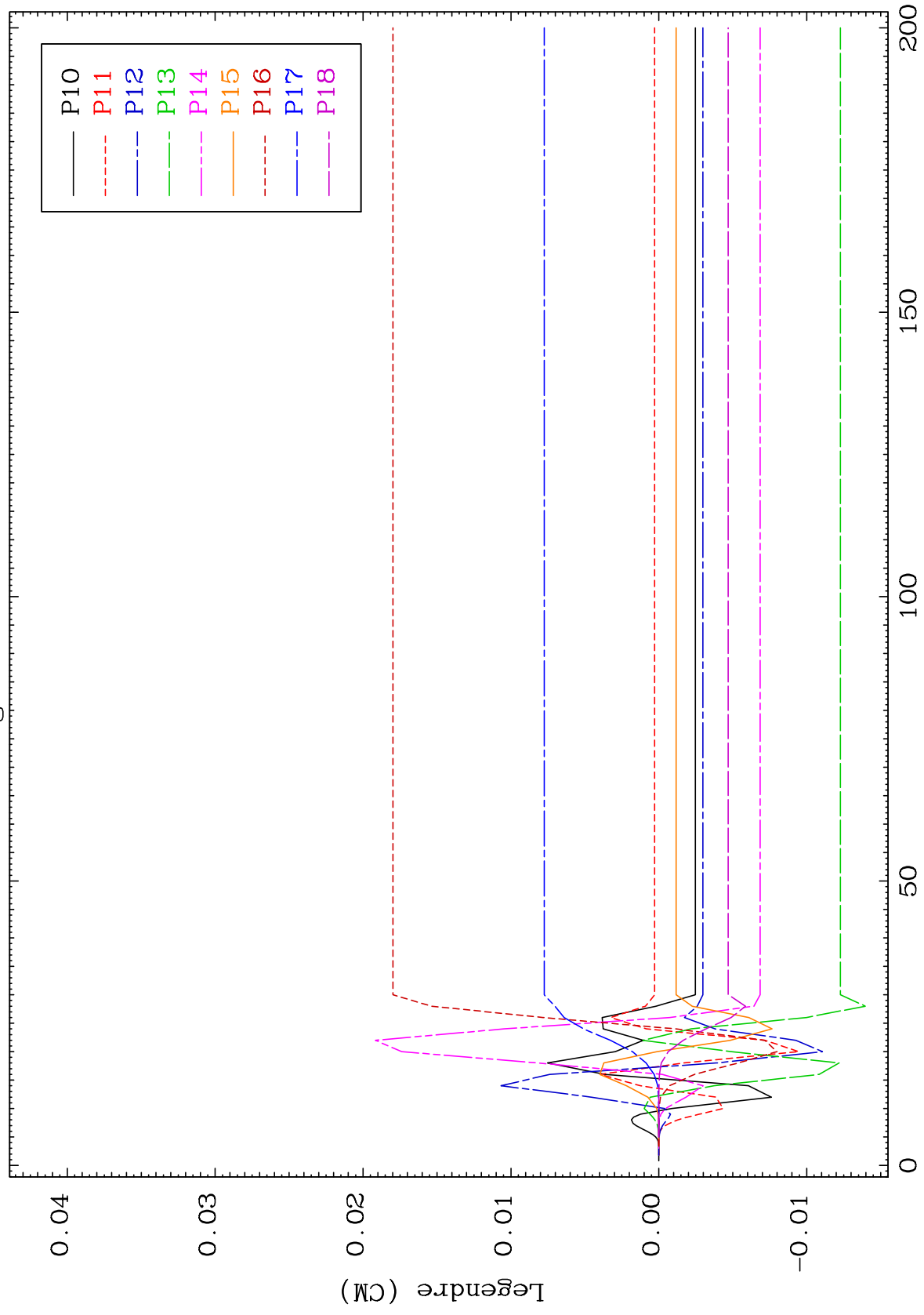
Incident Energy (MeV)

60-Nd-150

MAT 6049

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

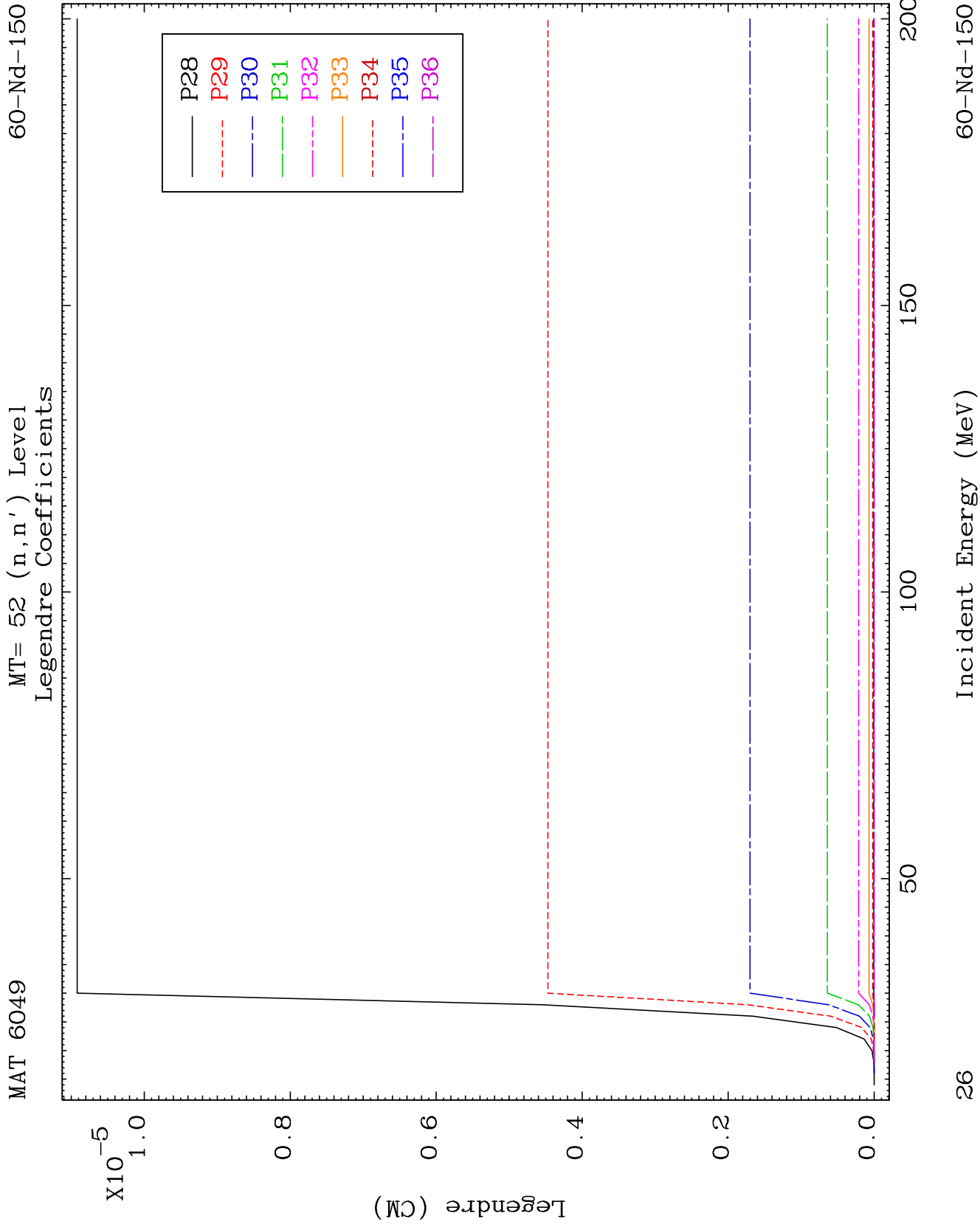
60-Nd-150

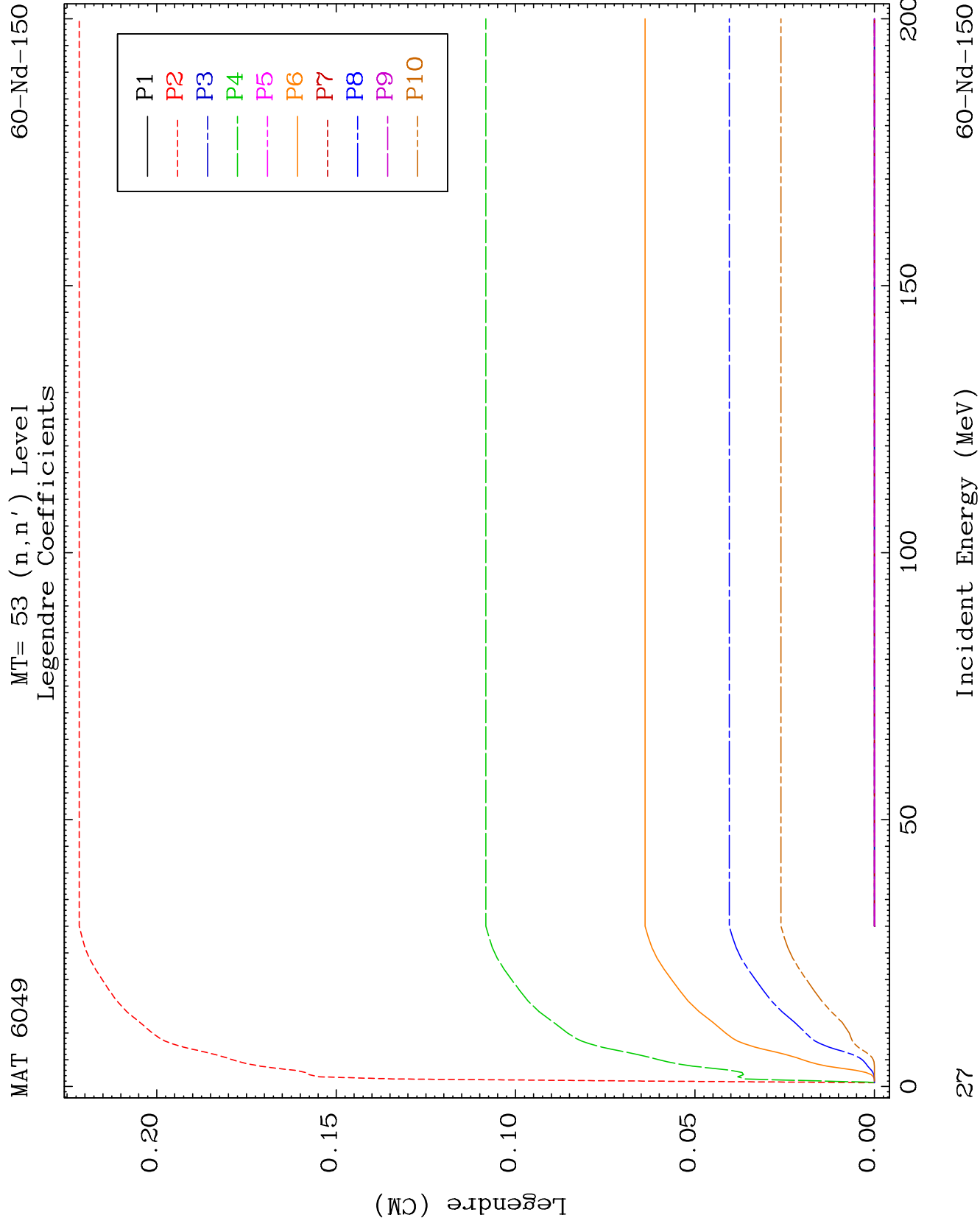


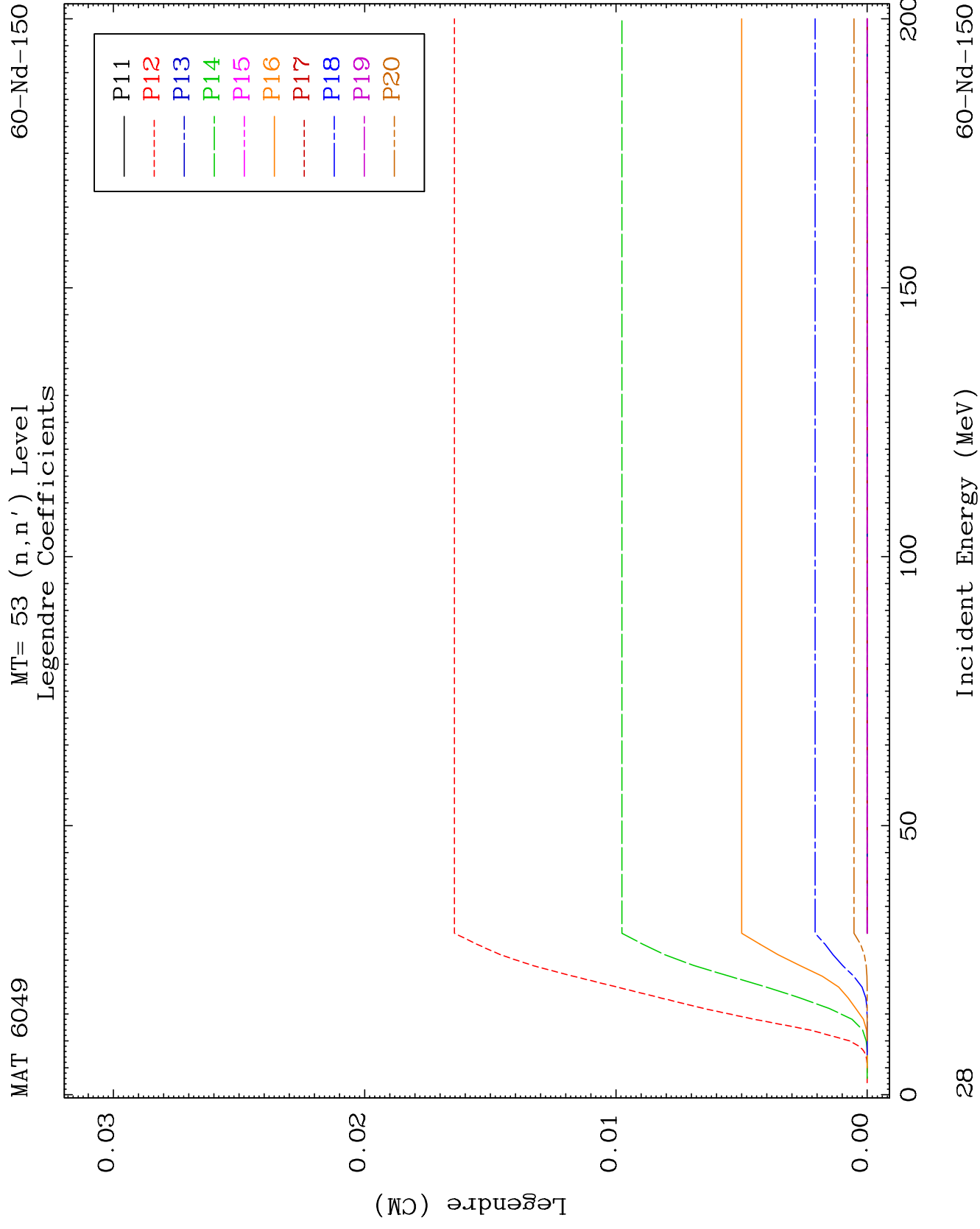
24

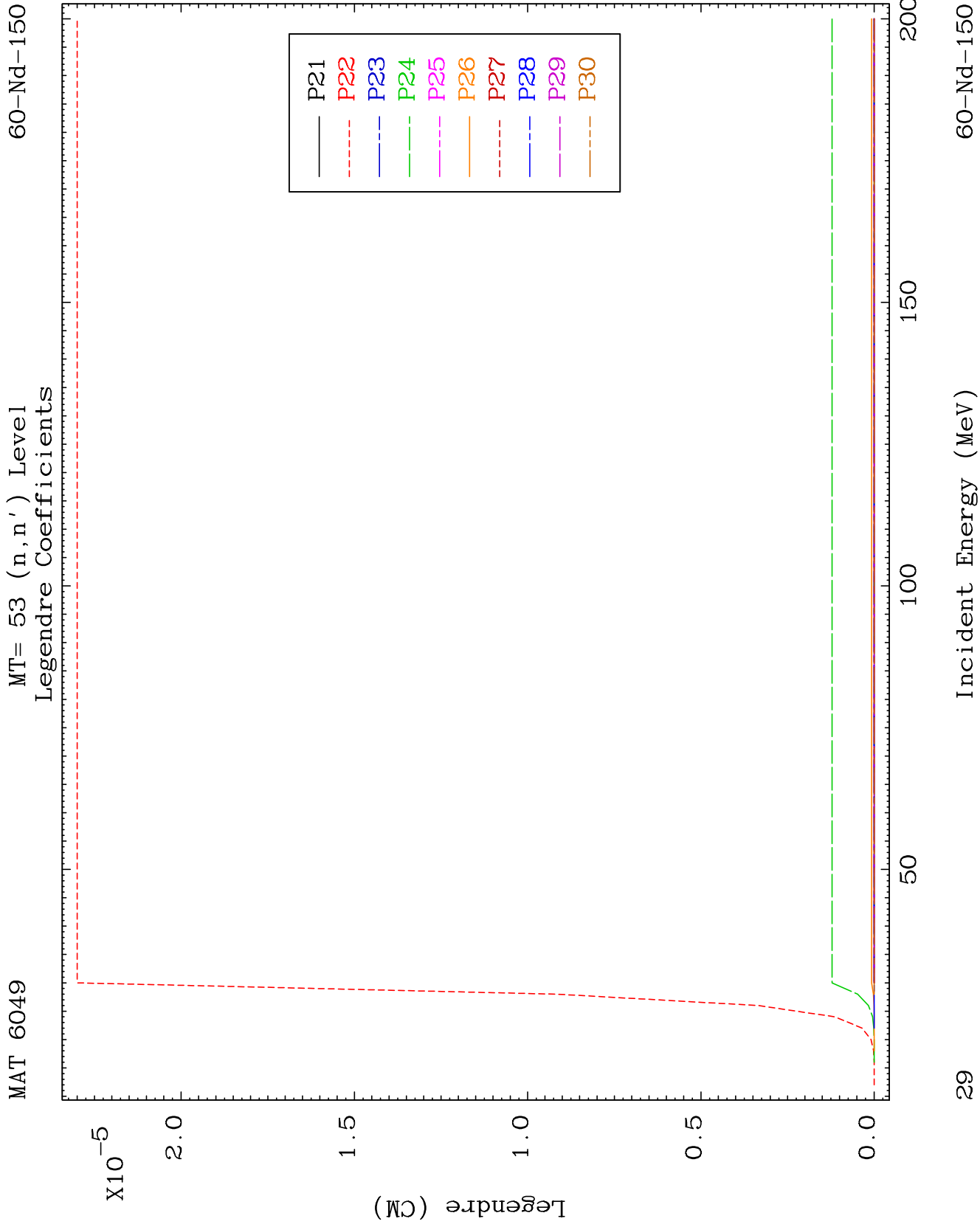
Incident Energy (MeV)

60-Nd-150





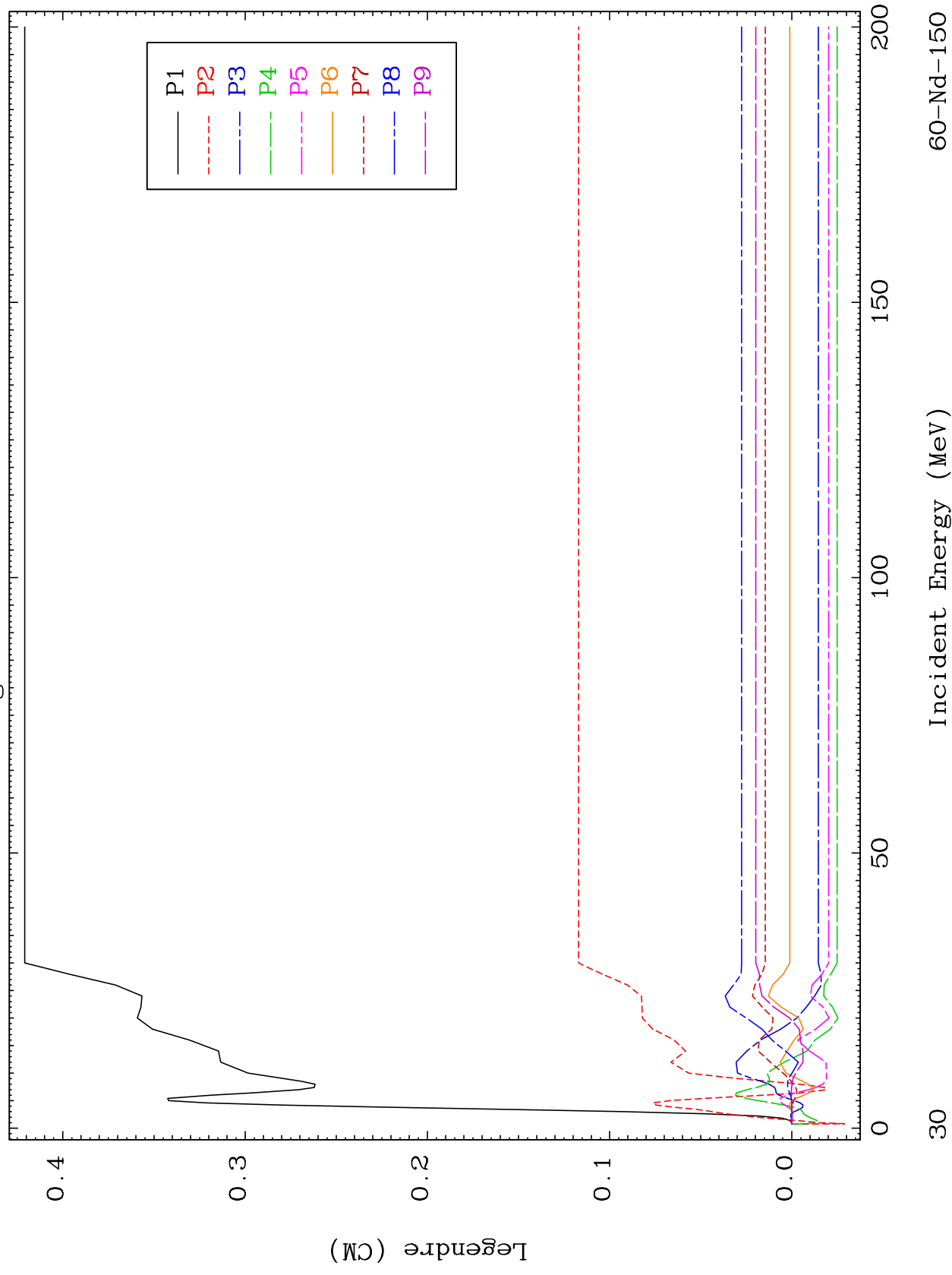


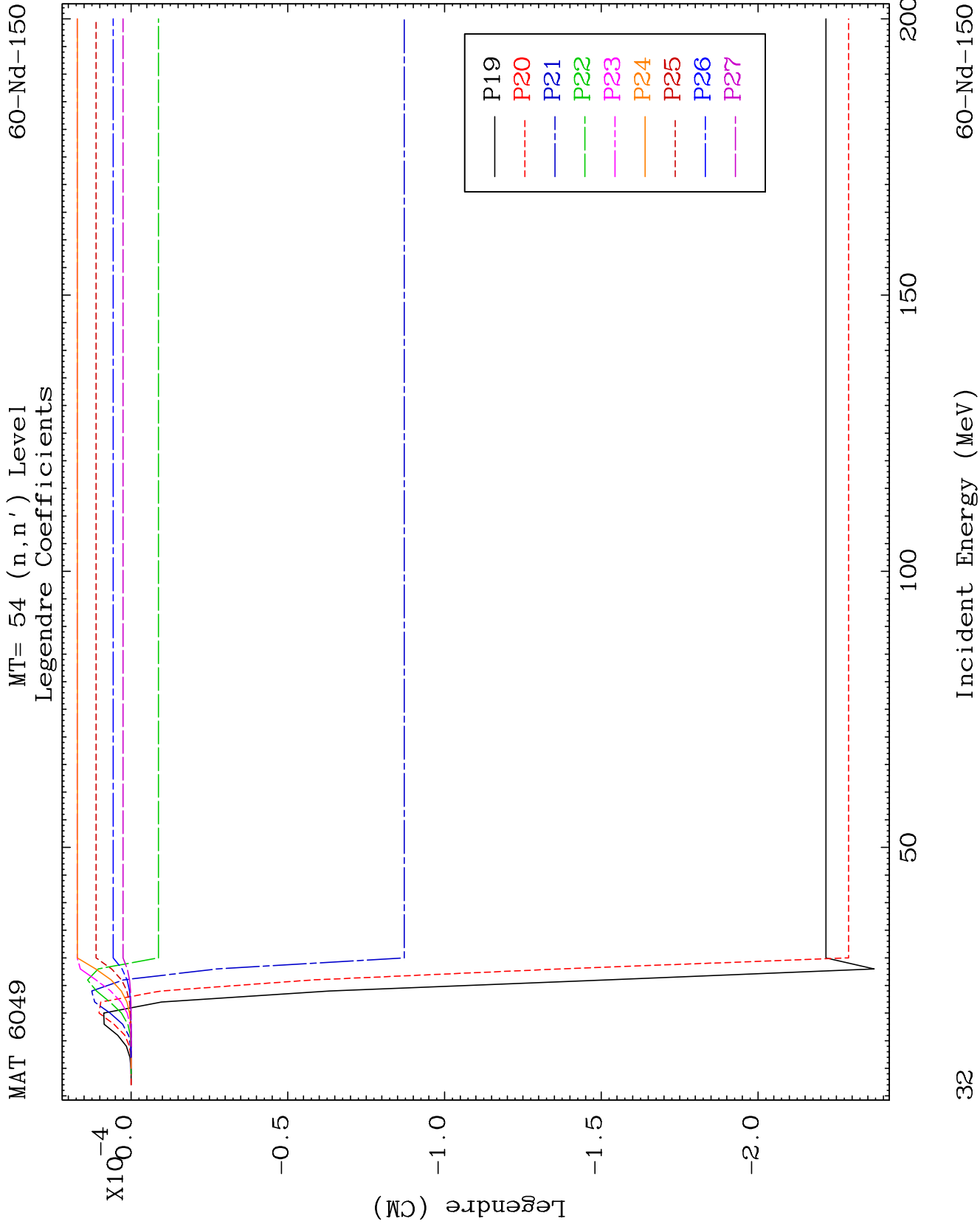


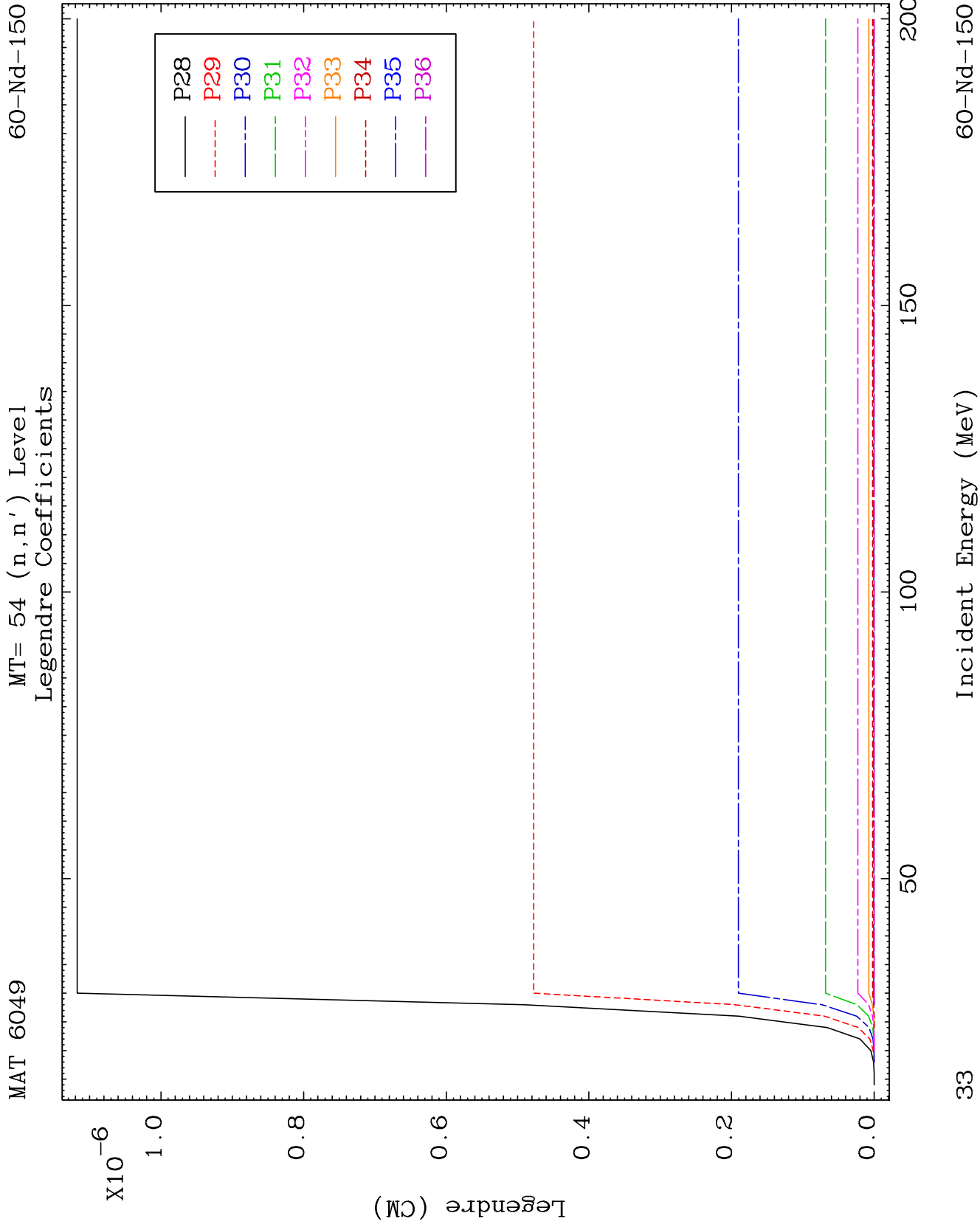
MAT 6049

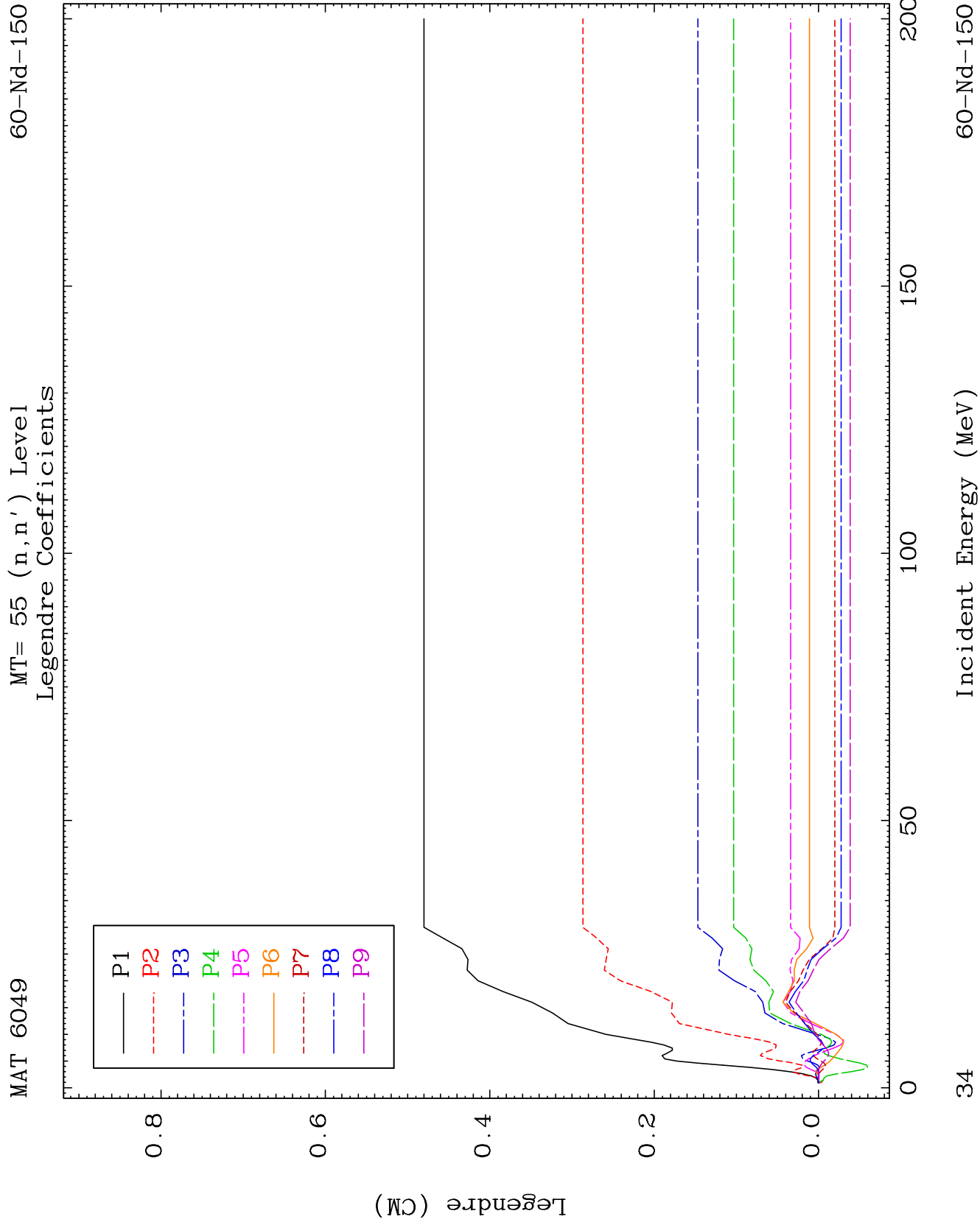
MT= 54 (n, n') Level
Legendre Coefficients

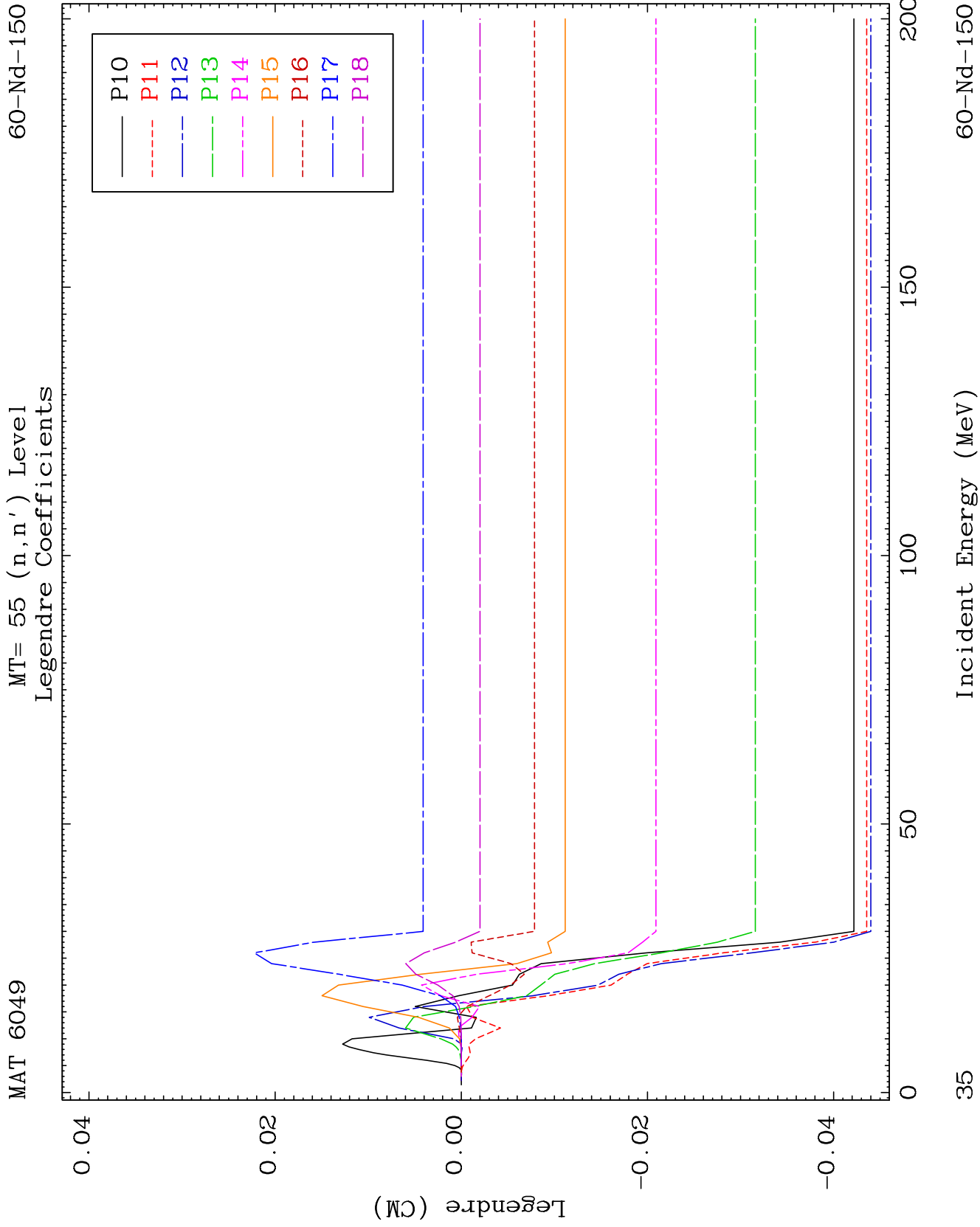
60-Nd-150







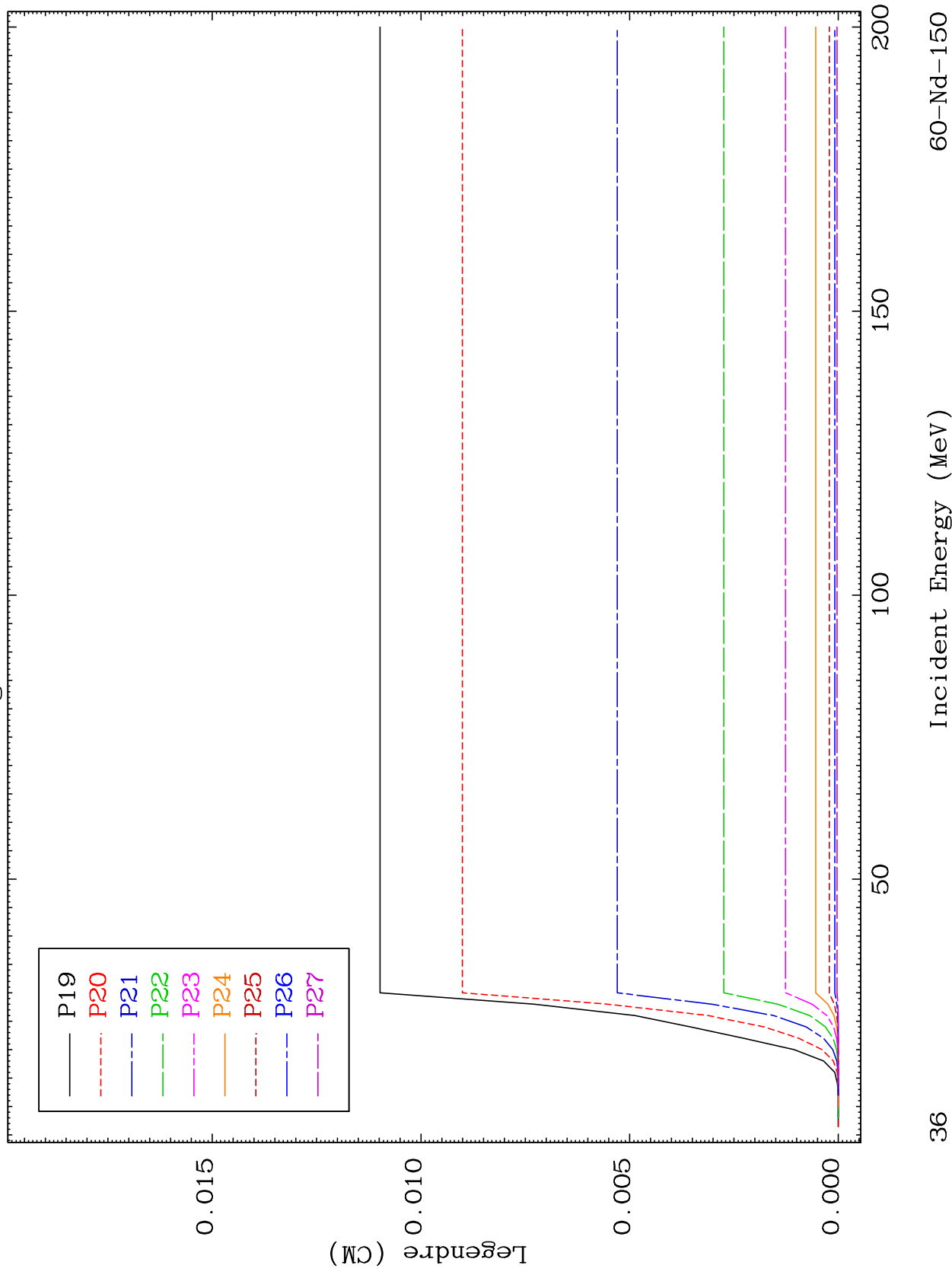


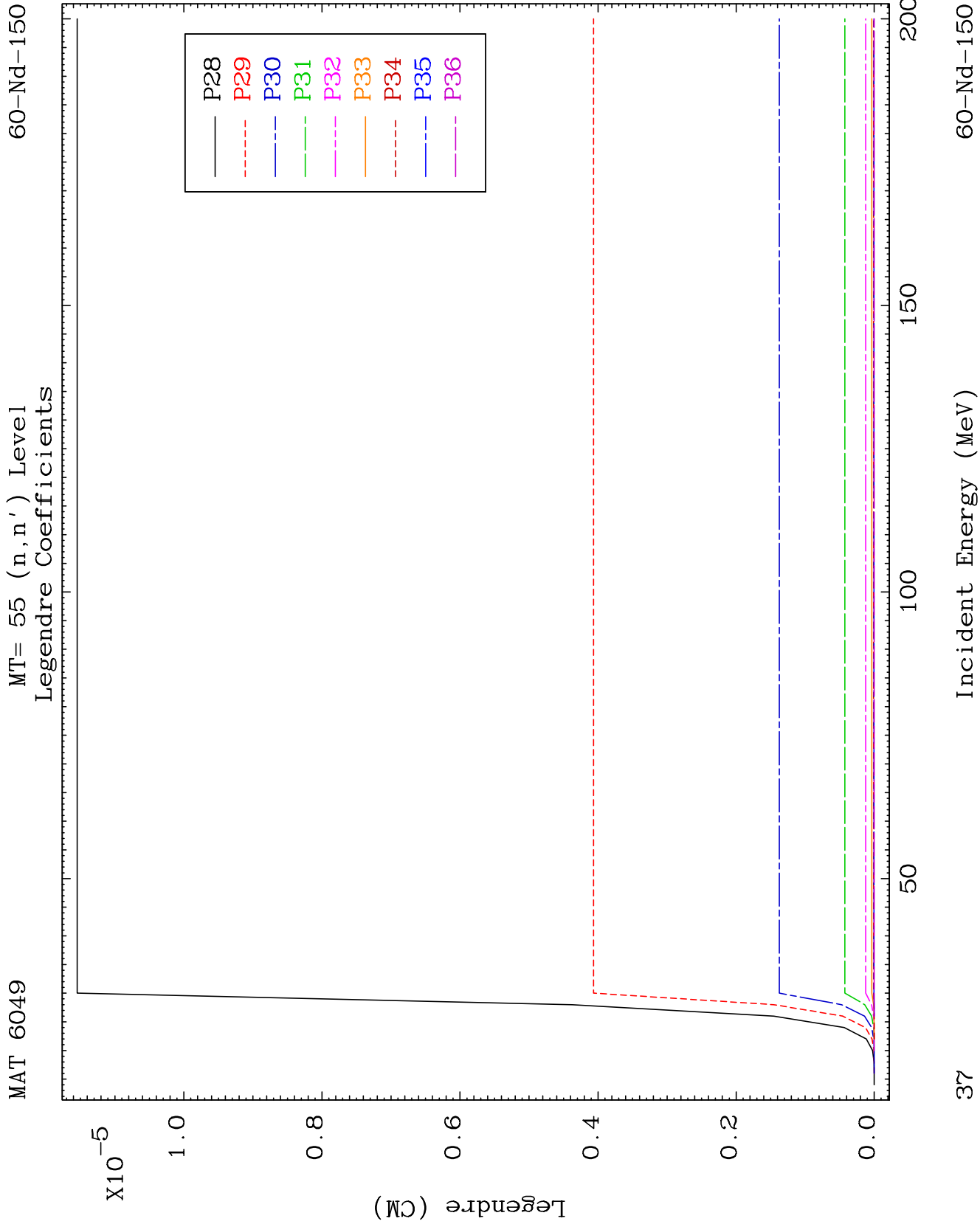


MAT 6049

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

60-Nd-150

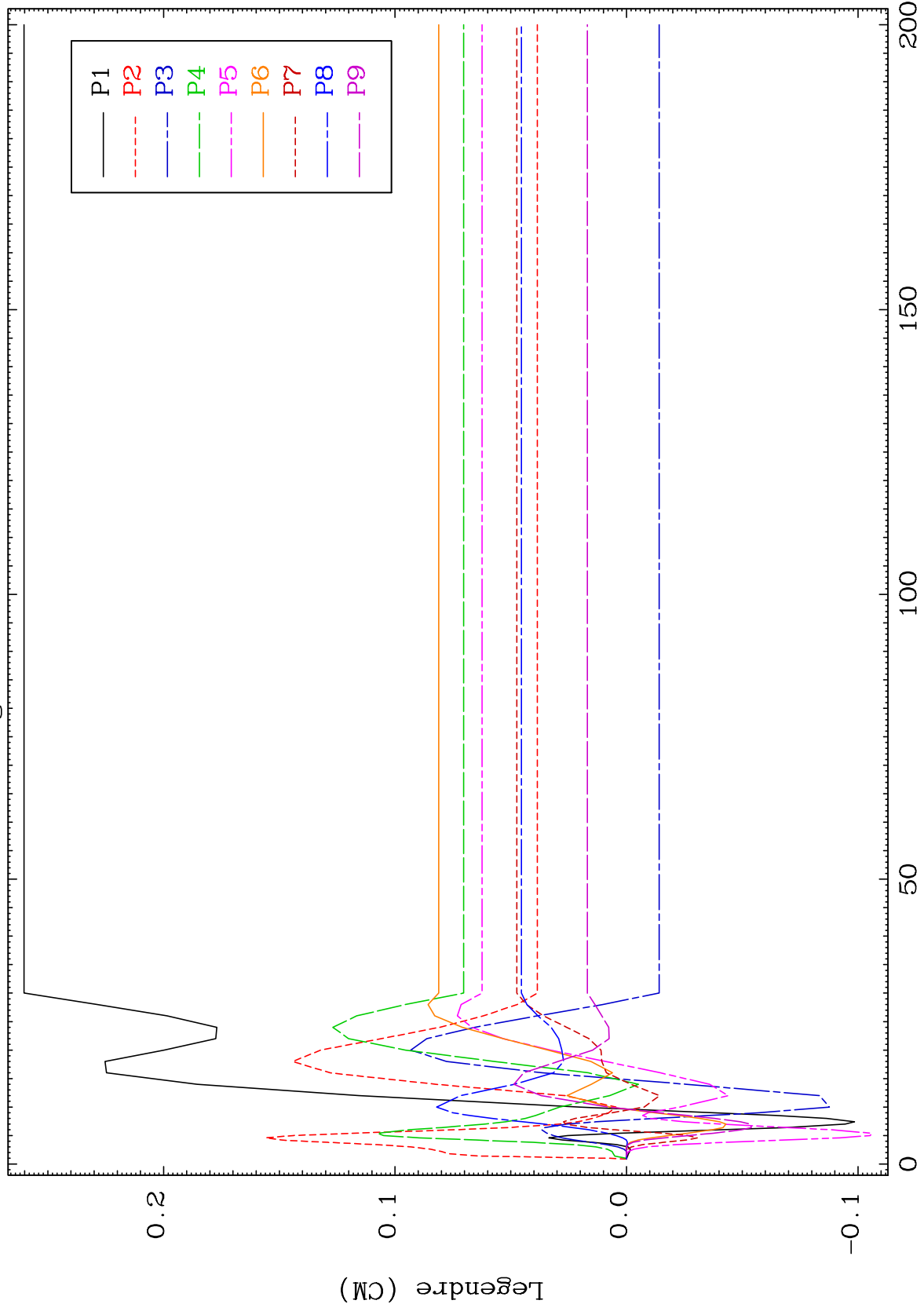




MAT 6049

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

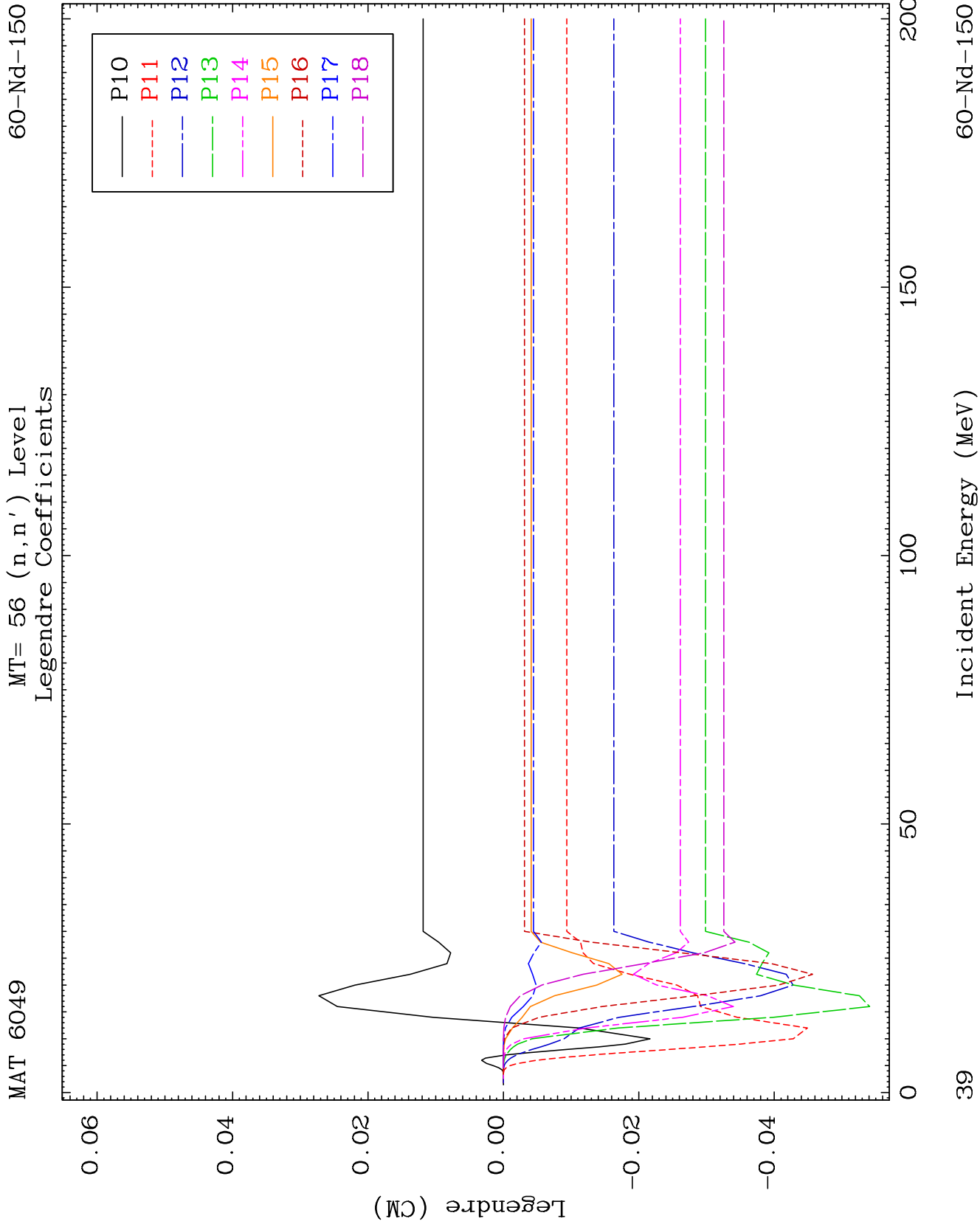
60-Nd-150



33

Incident Energy (MeV)

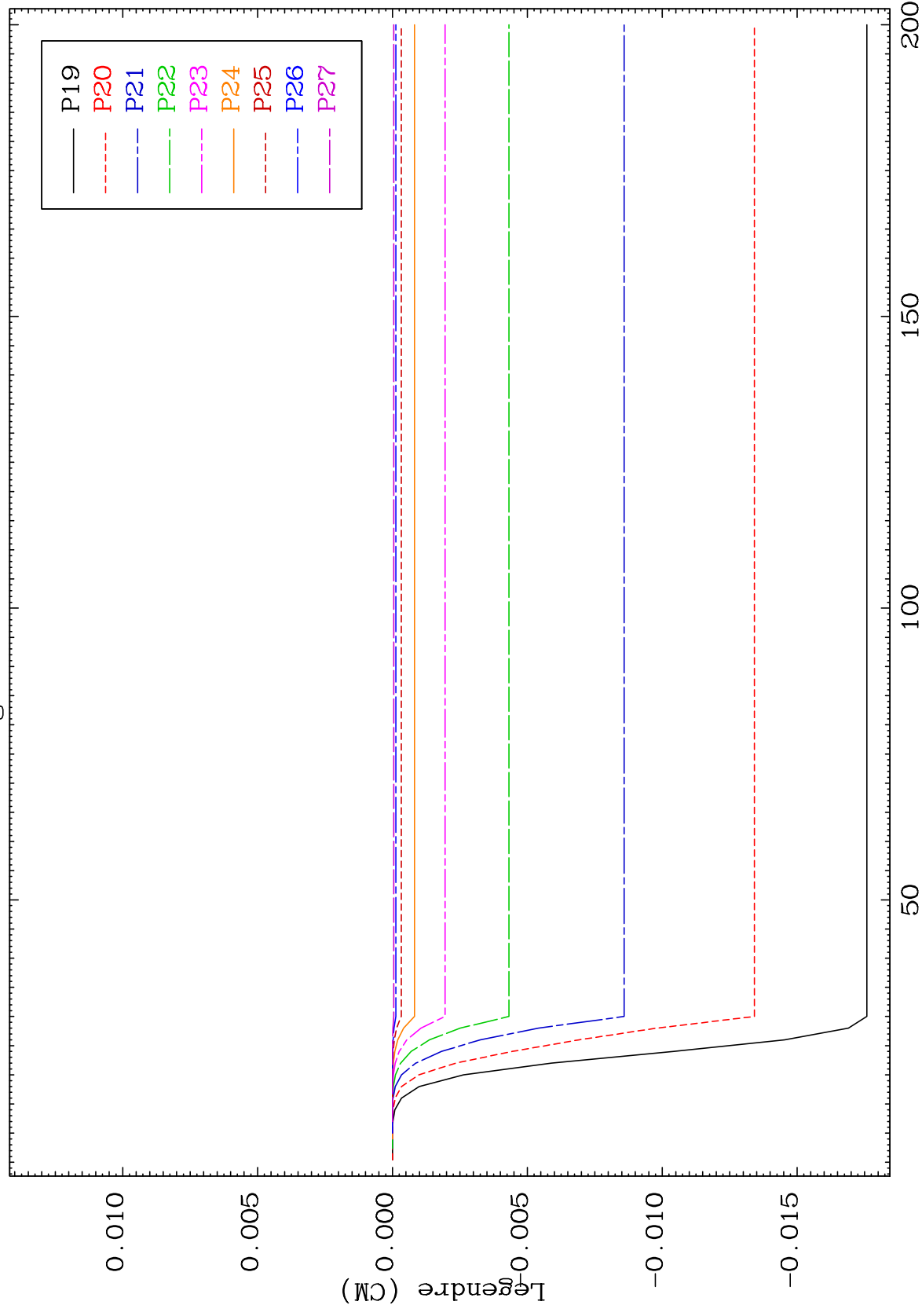
60-Nd-150



MAT 6049

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

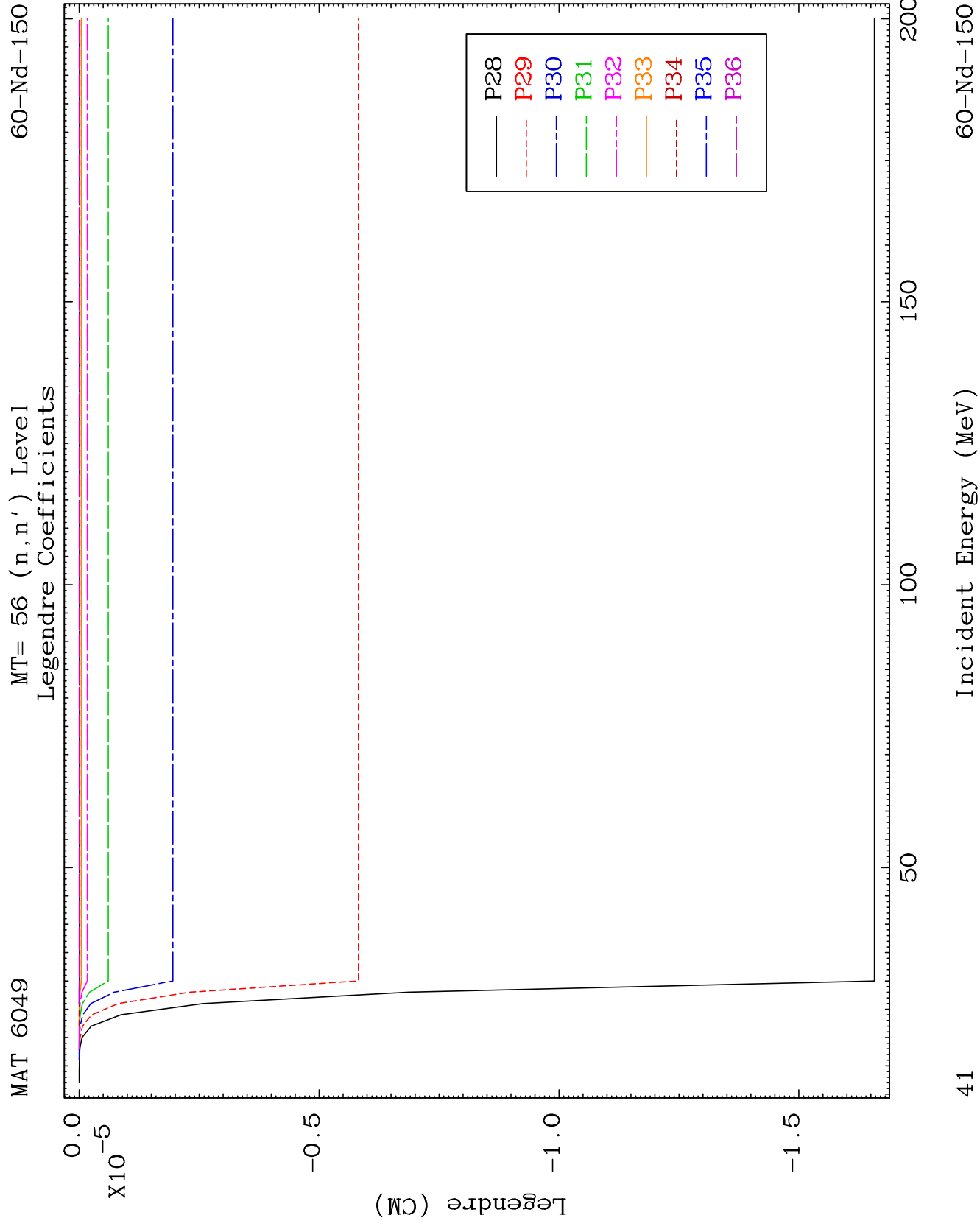
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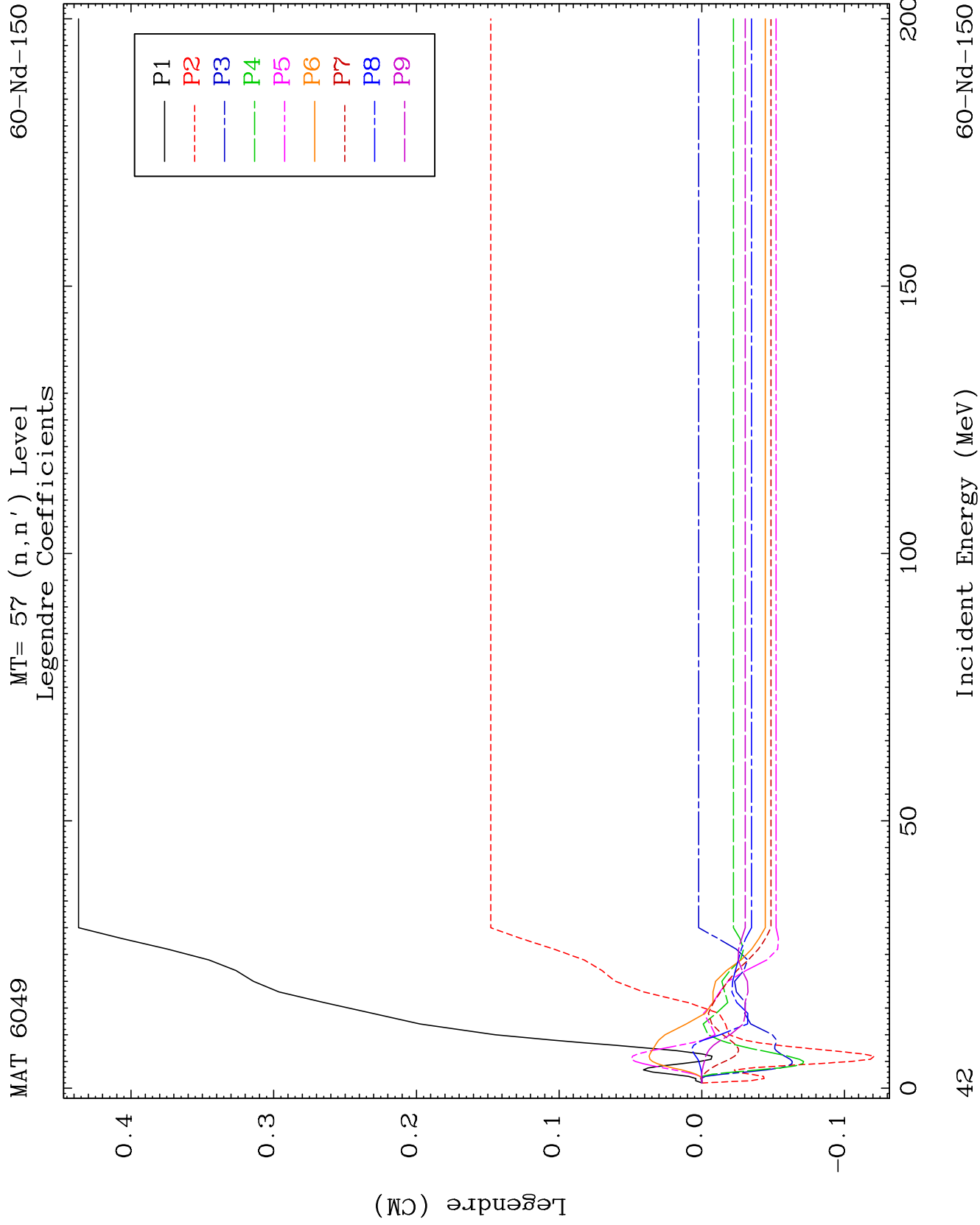


40

Incident Energy (MeV)

60-Nd-150

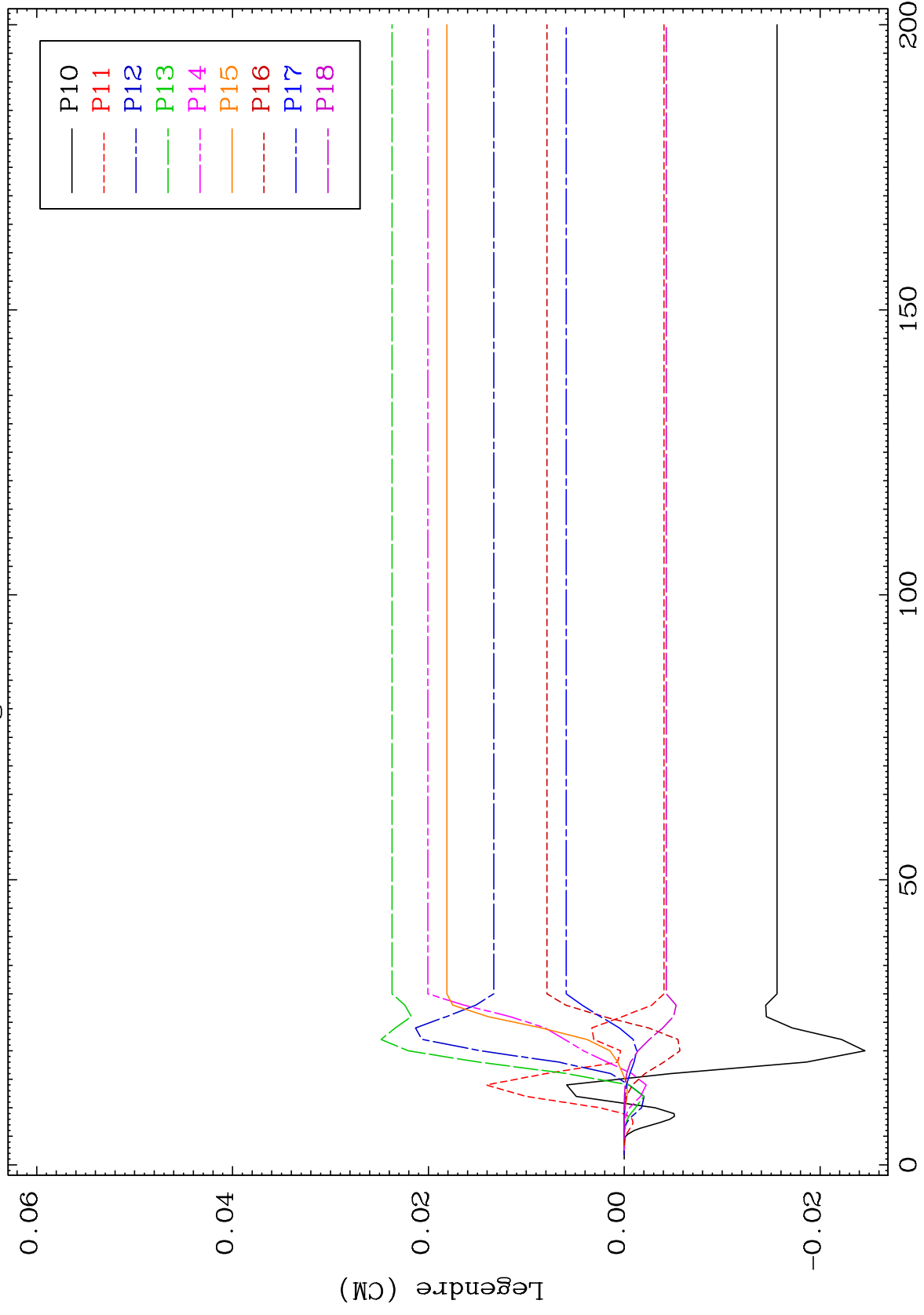




MAT 6049

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

60-Nd-150



43

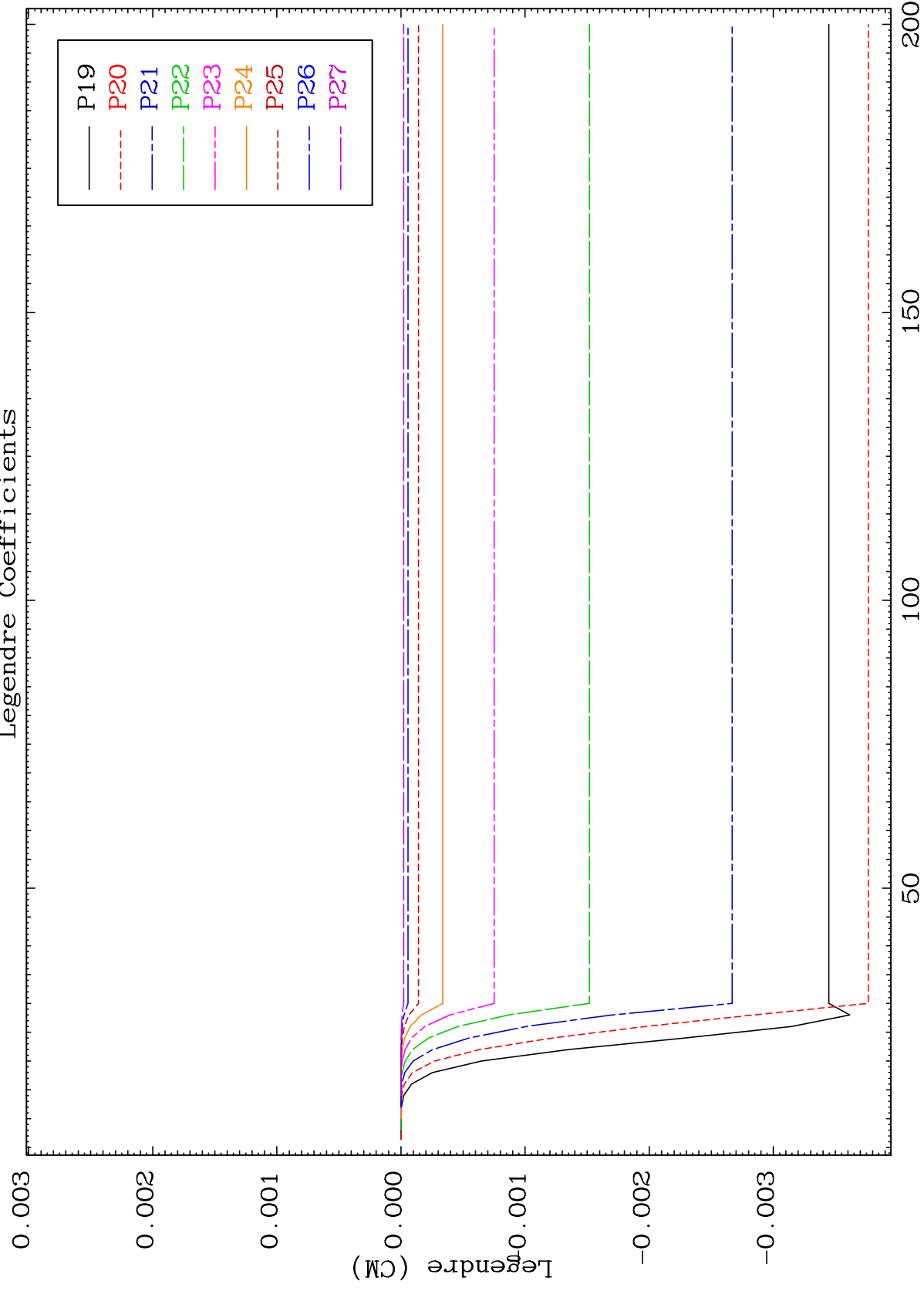
Incident Energy (MeV)

60-Nd-150

MAT 6049

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

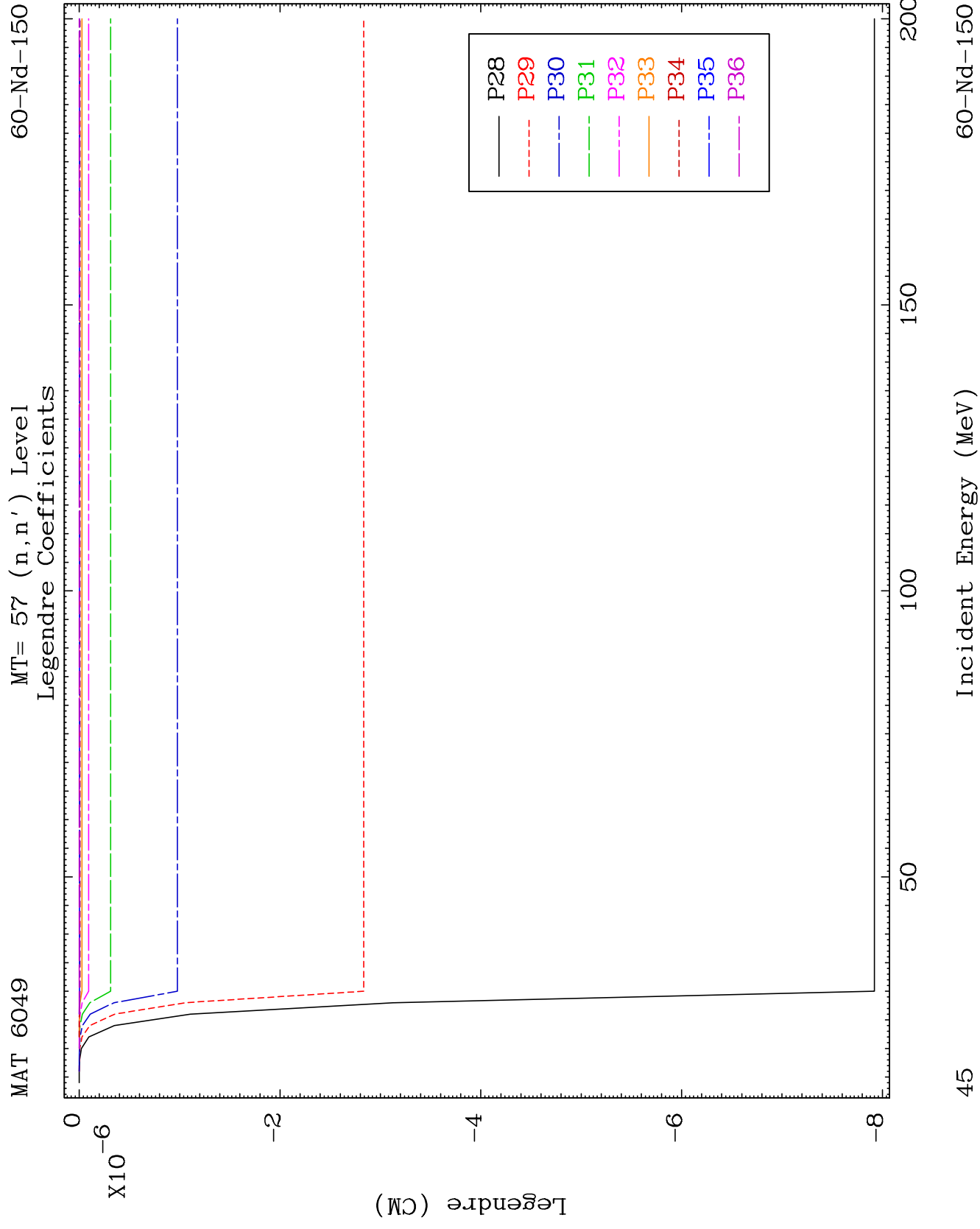
60-Nd-150

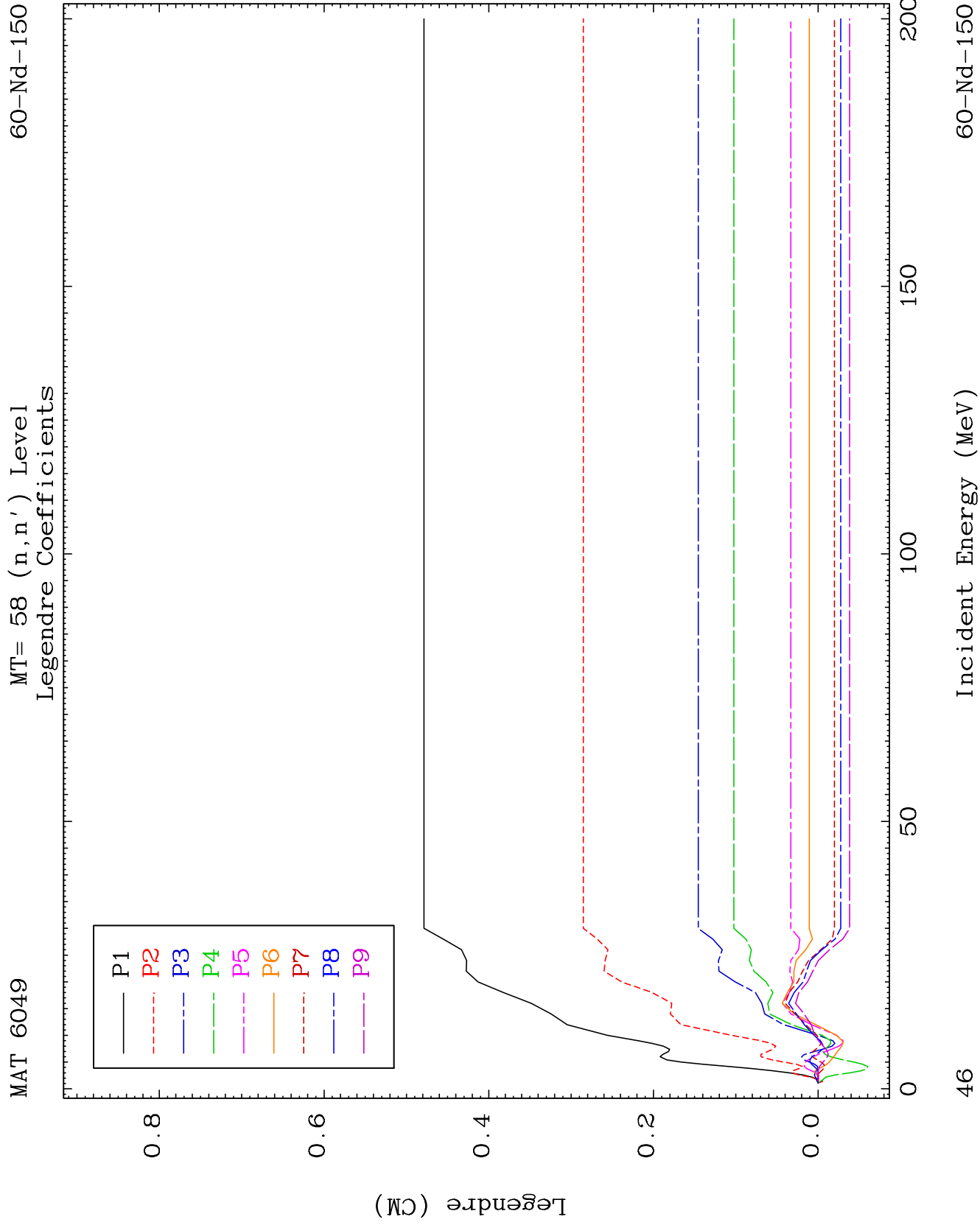


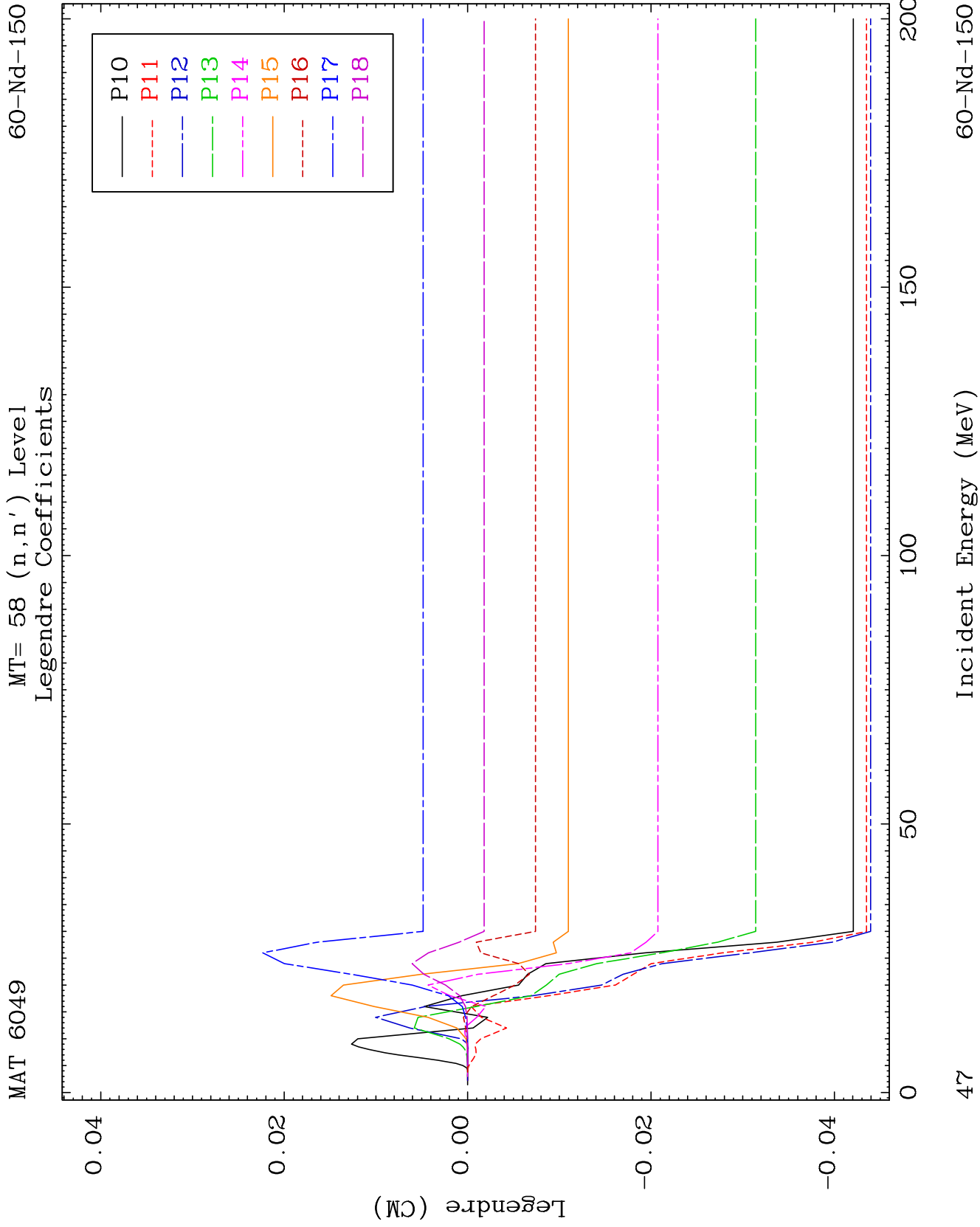
44

Incident Energy (MeV)

60-Nd-150



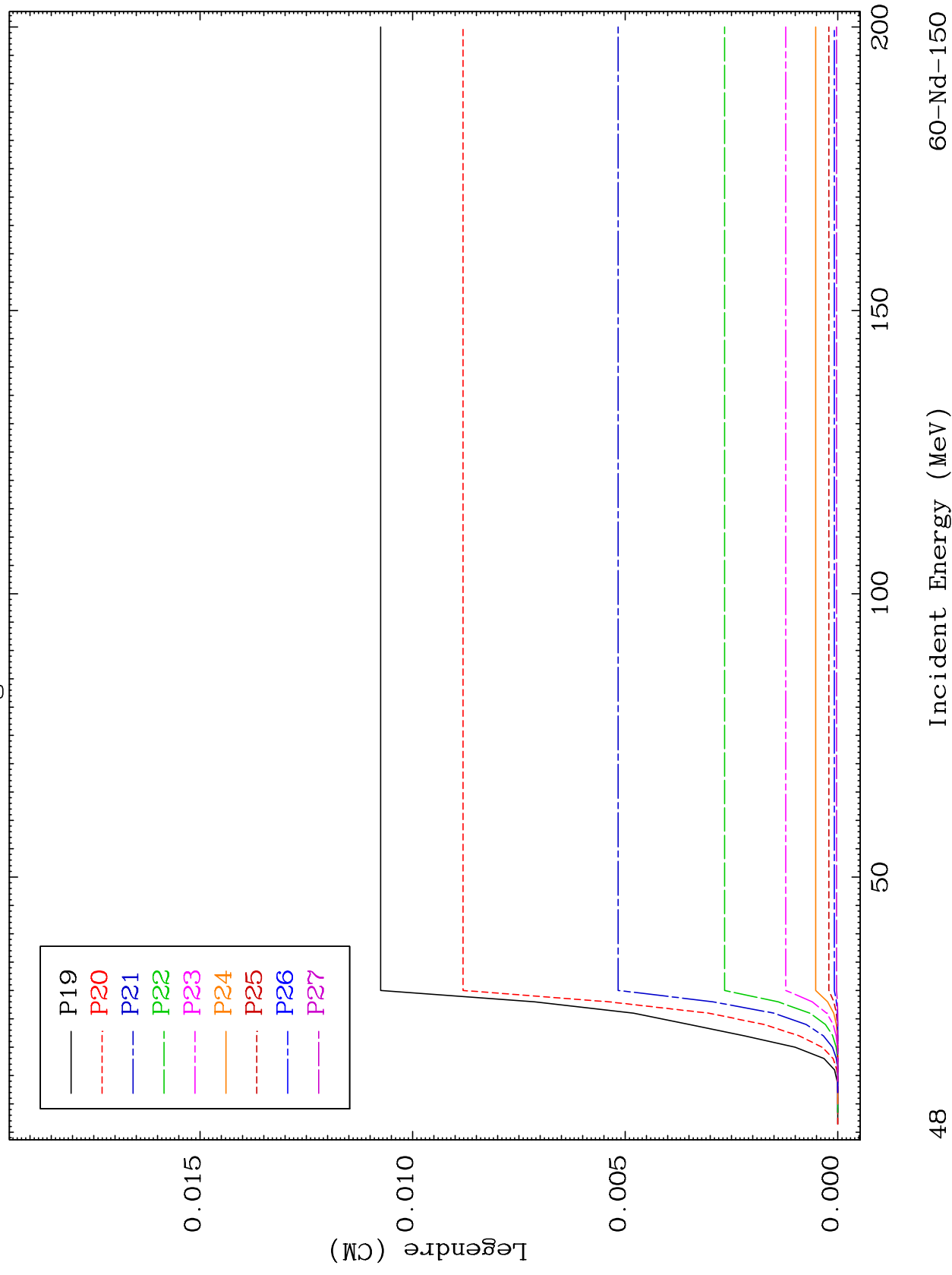


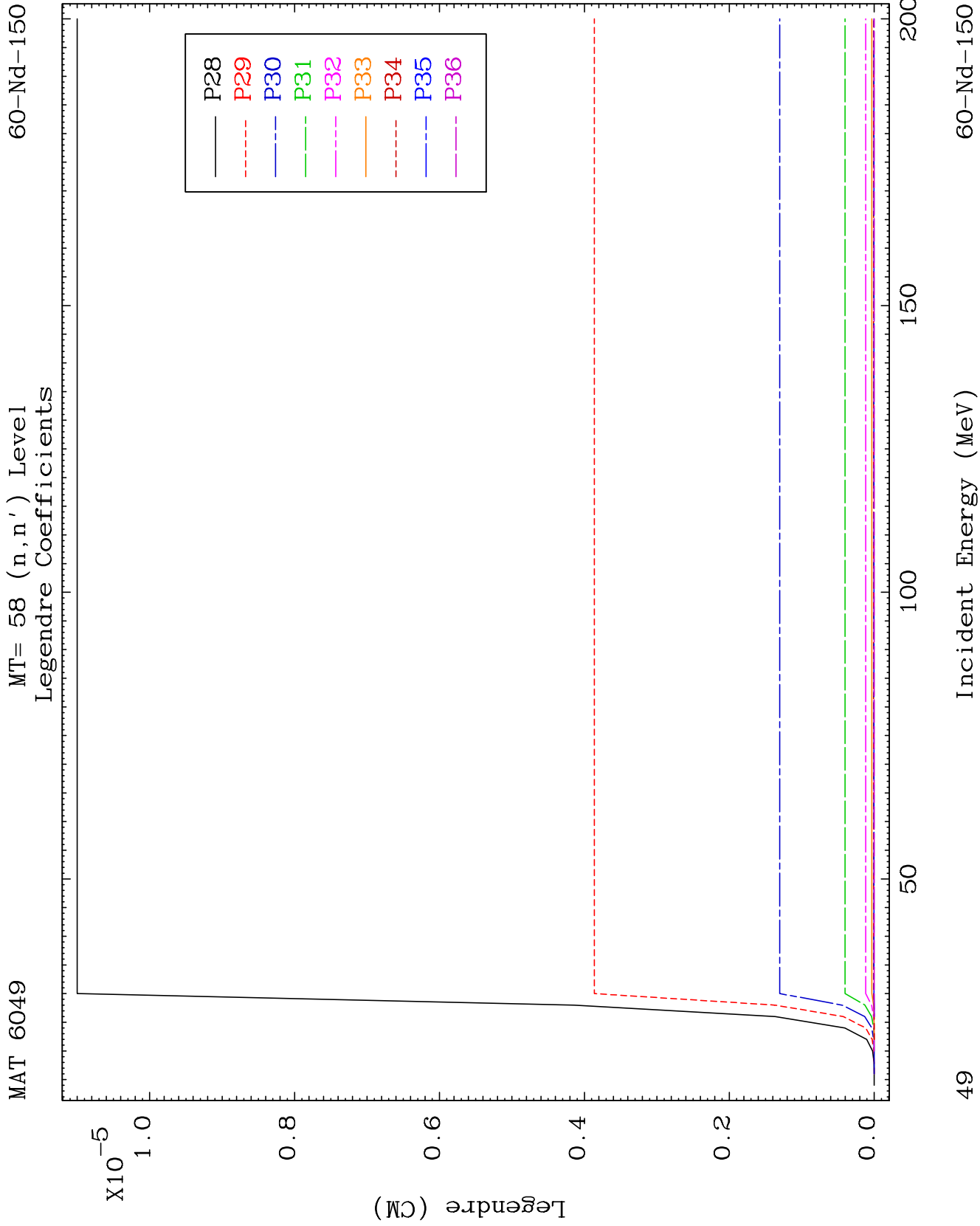


MAT 6049

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

60-Nd-150

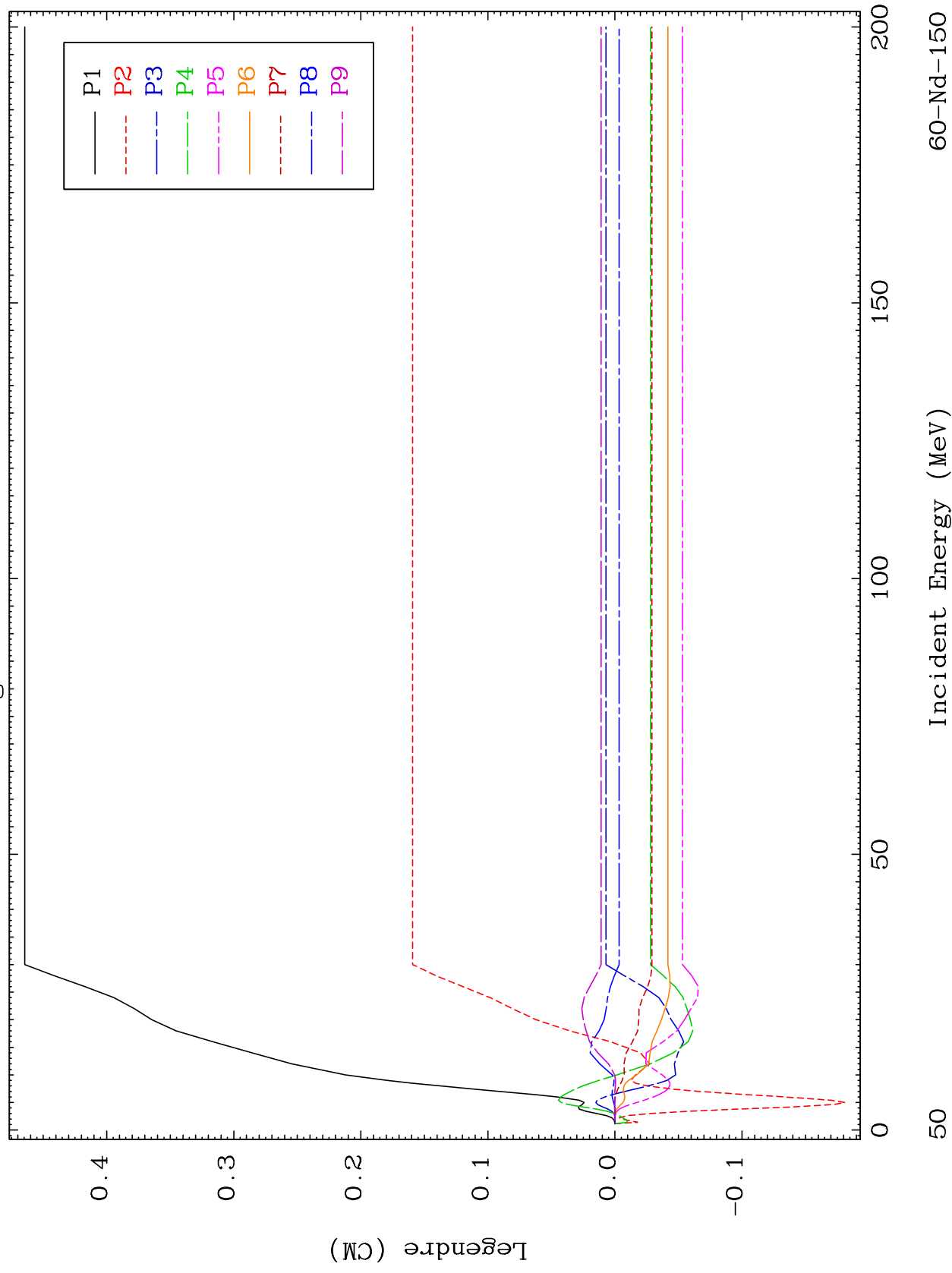




MAT 6049

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

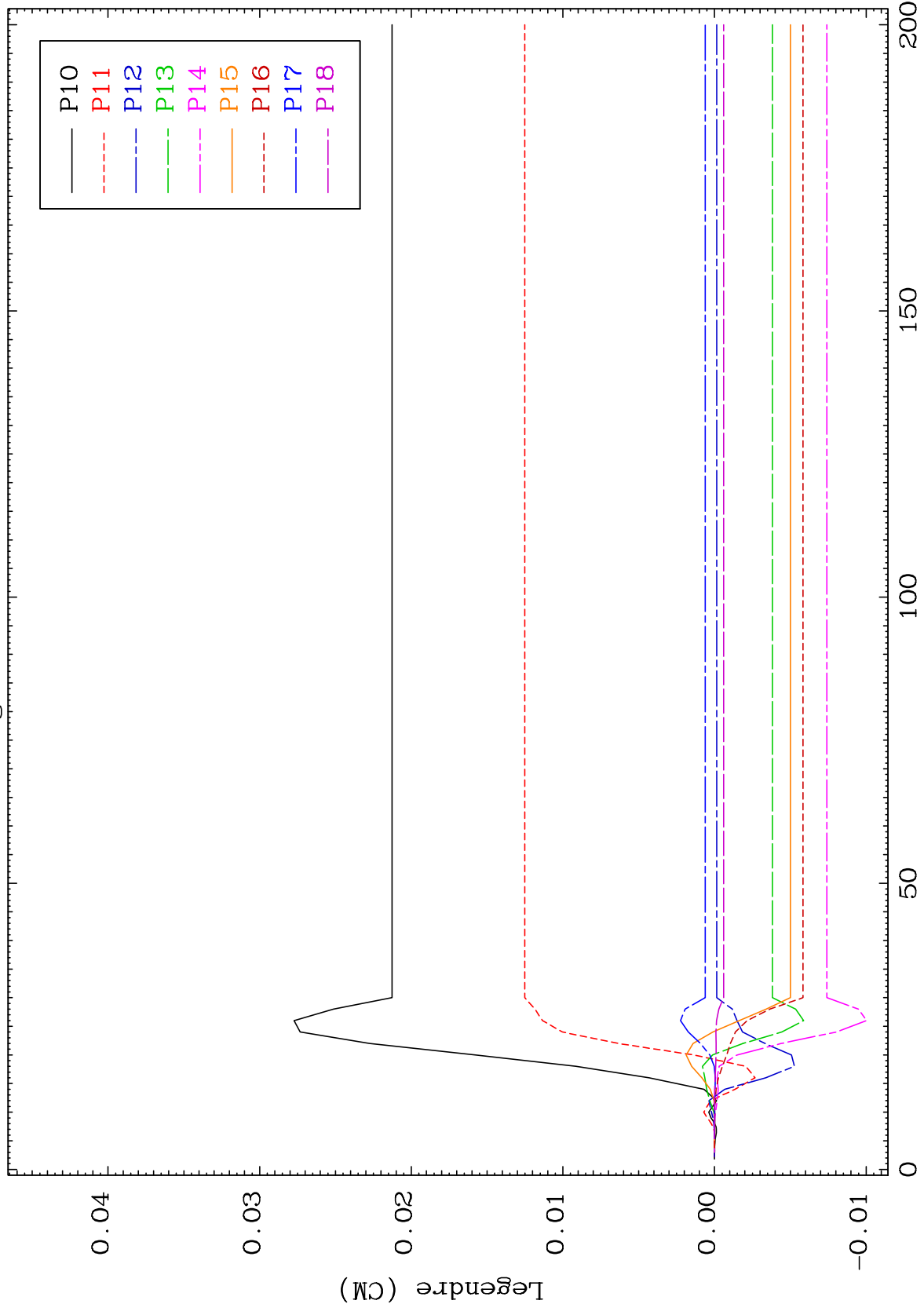
60-Nd-150



MAT 6049

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

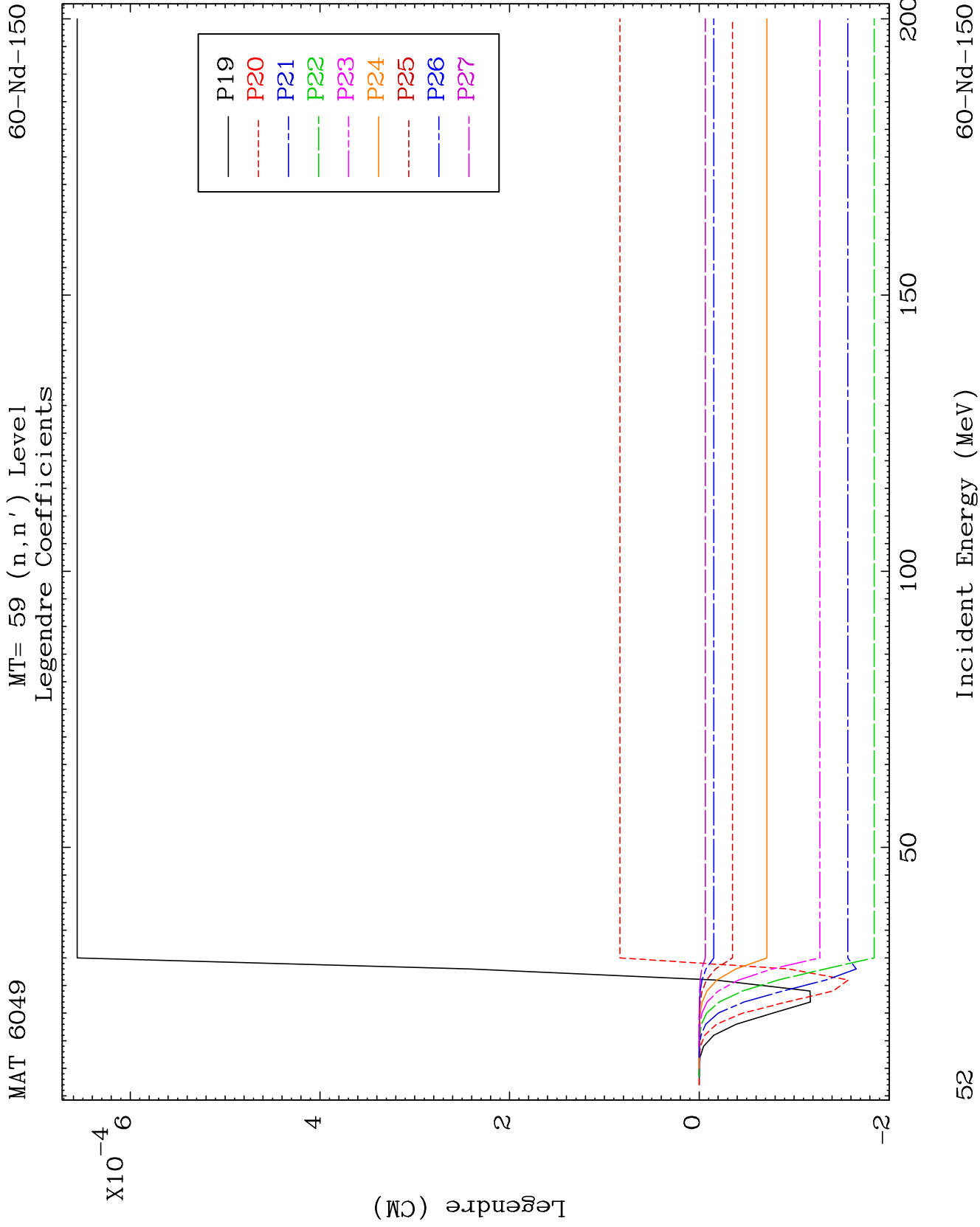
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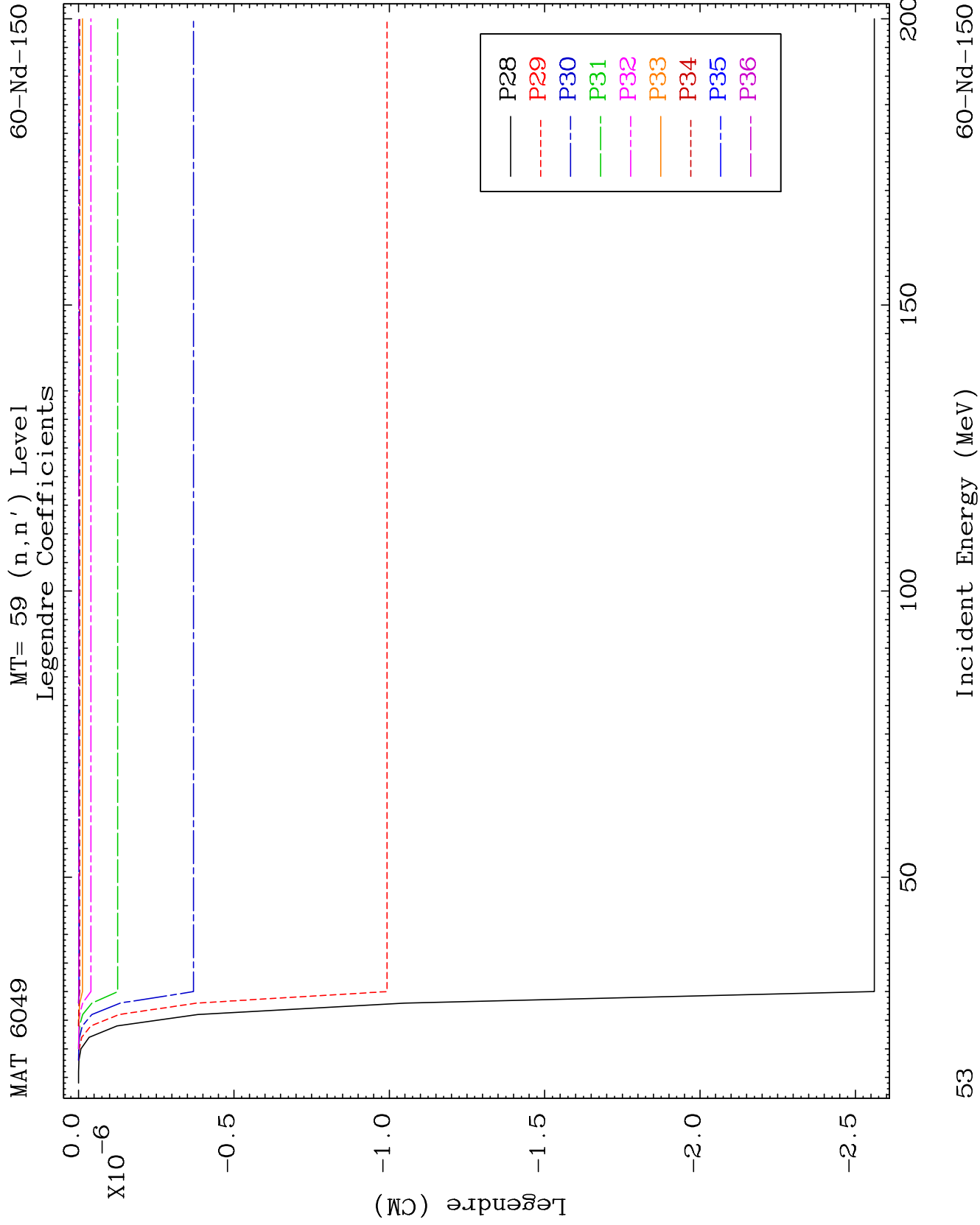


51

Incident Energy (MeV)

60-Nd-150

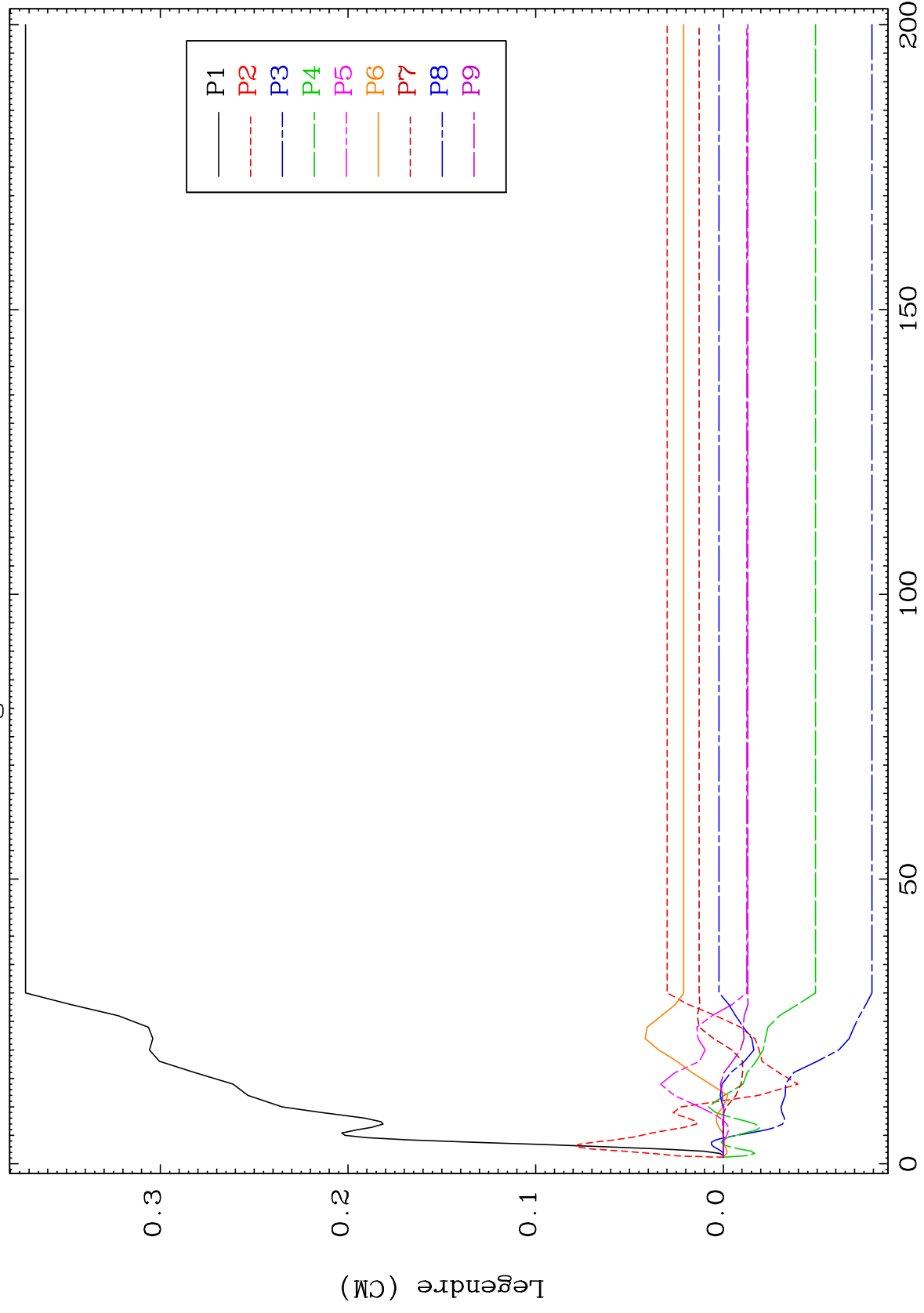




MAT 6049

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

60-Nd-150



54

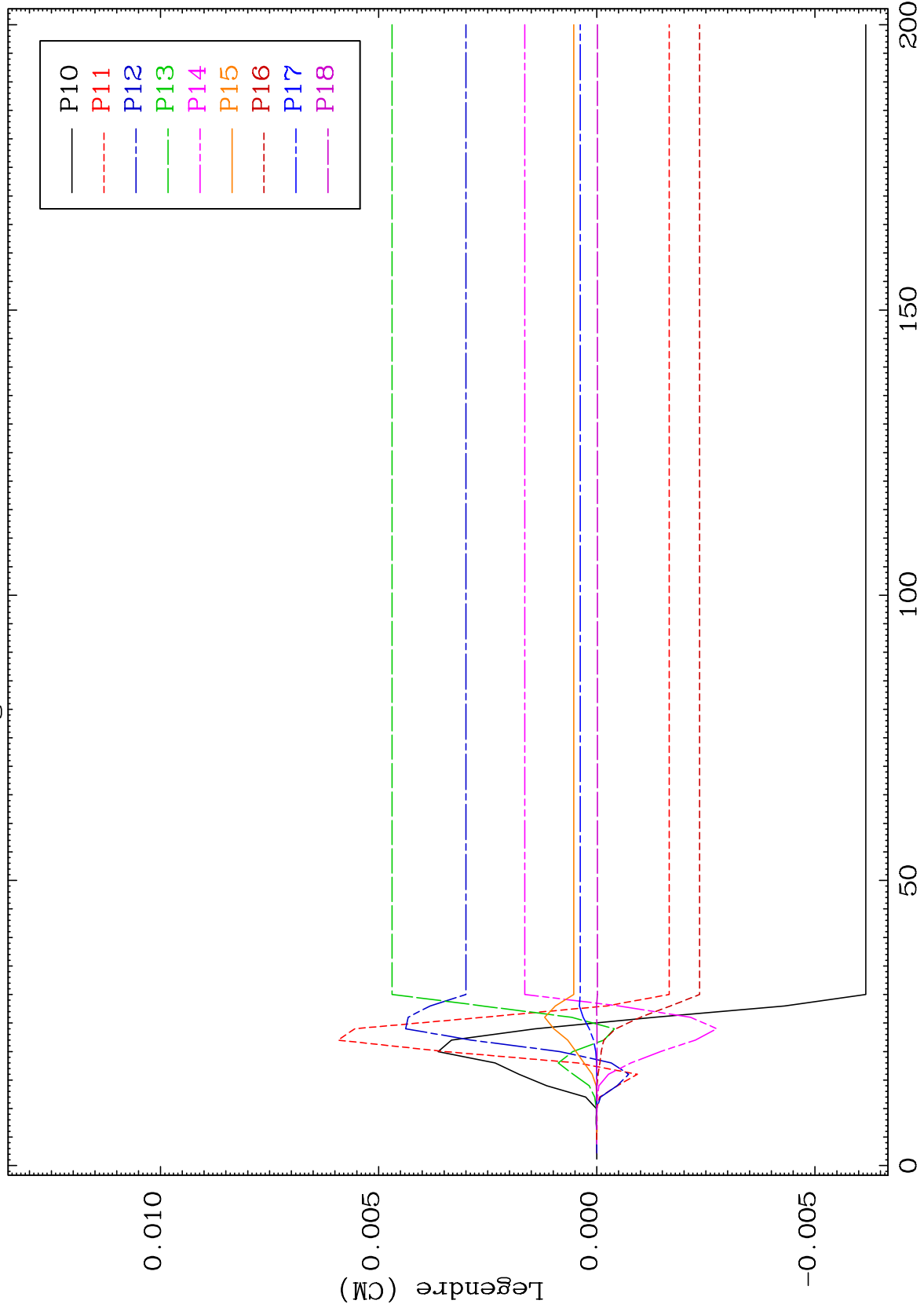
Incident Energy (MeV)

60-Nd-150

MAT 6049

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

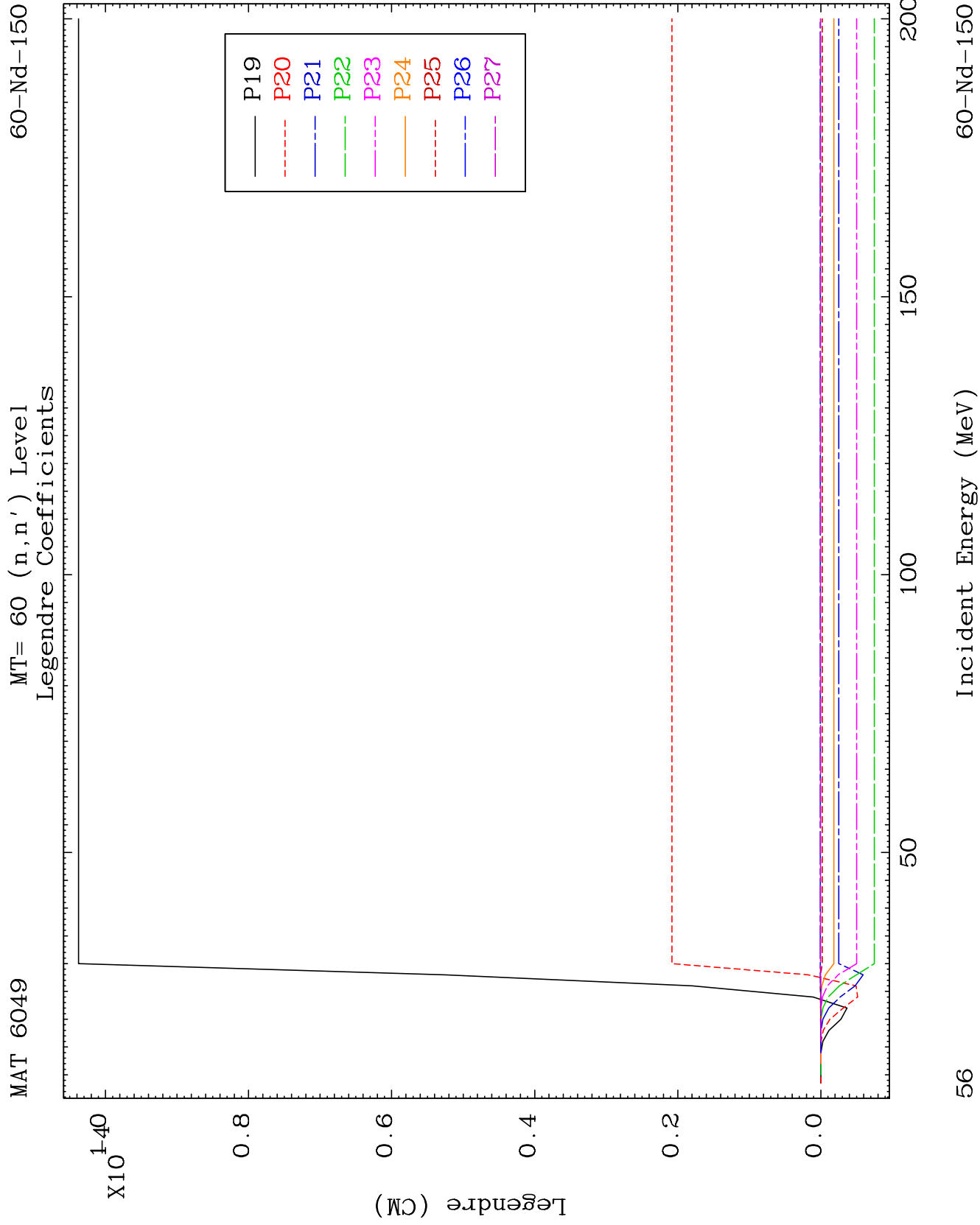
60-Nd-150

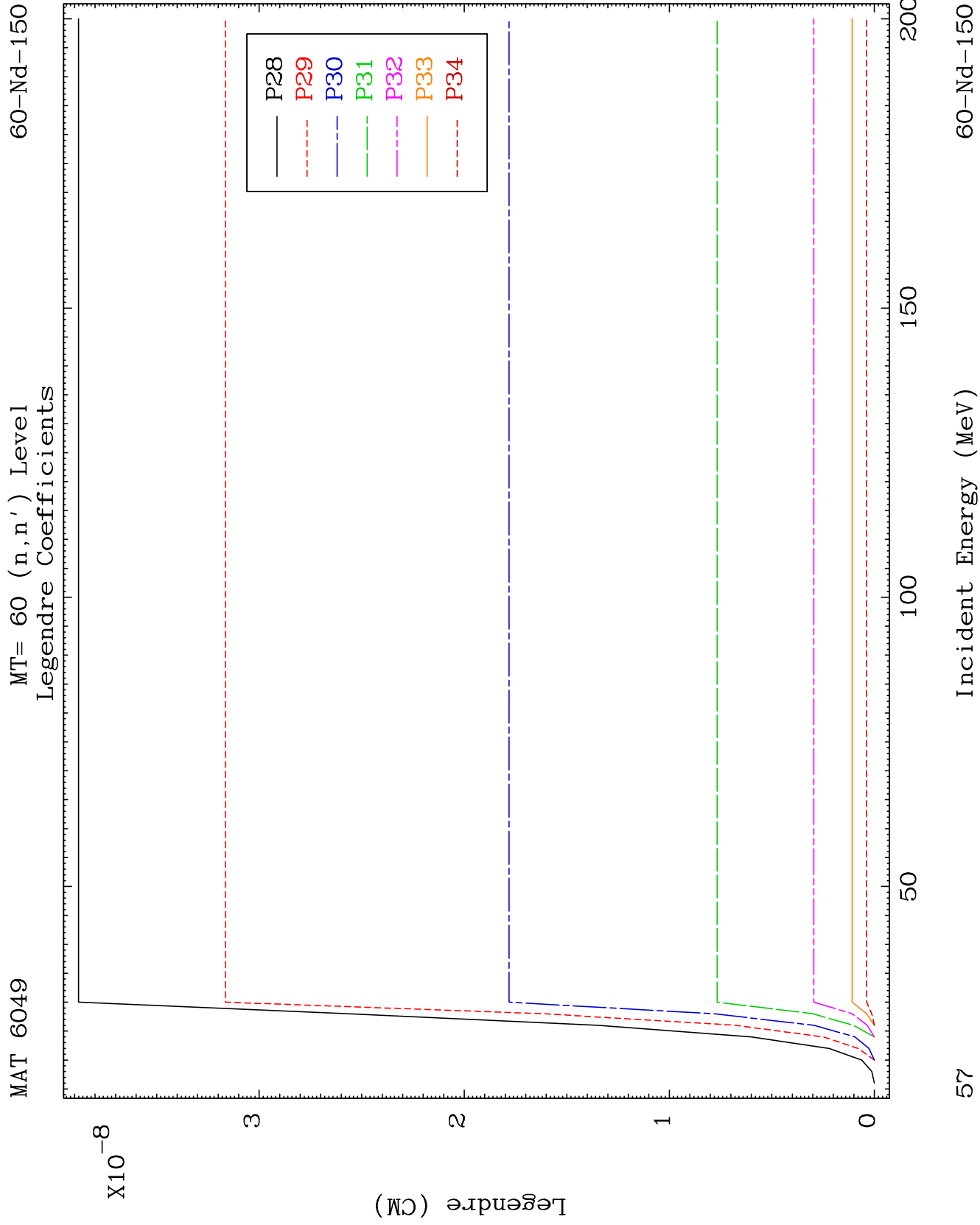


55

Incident Energy (MeV)

60-Nd-150

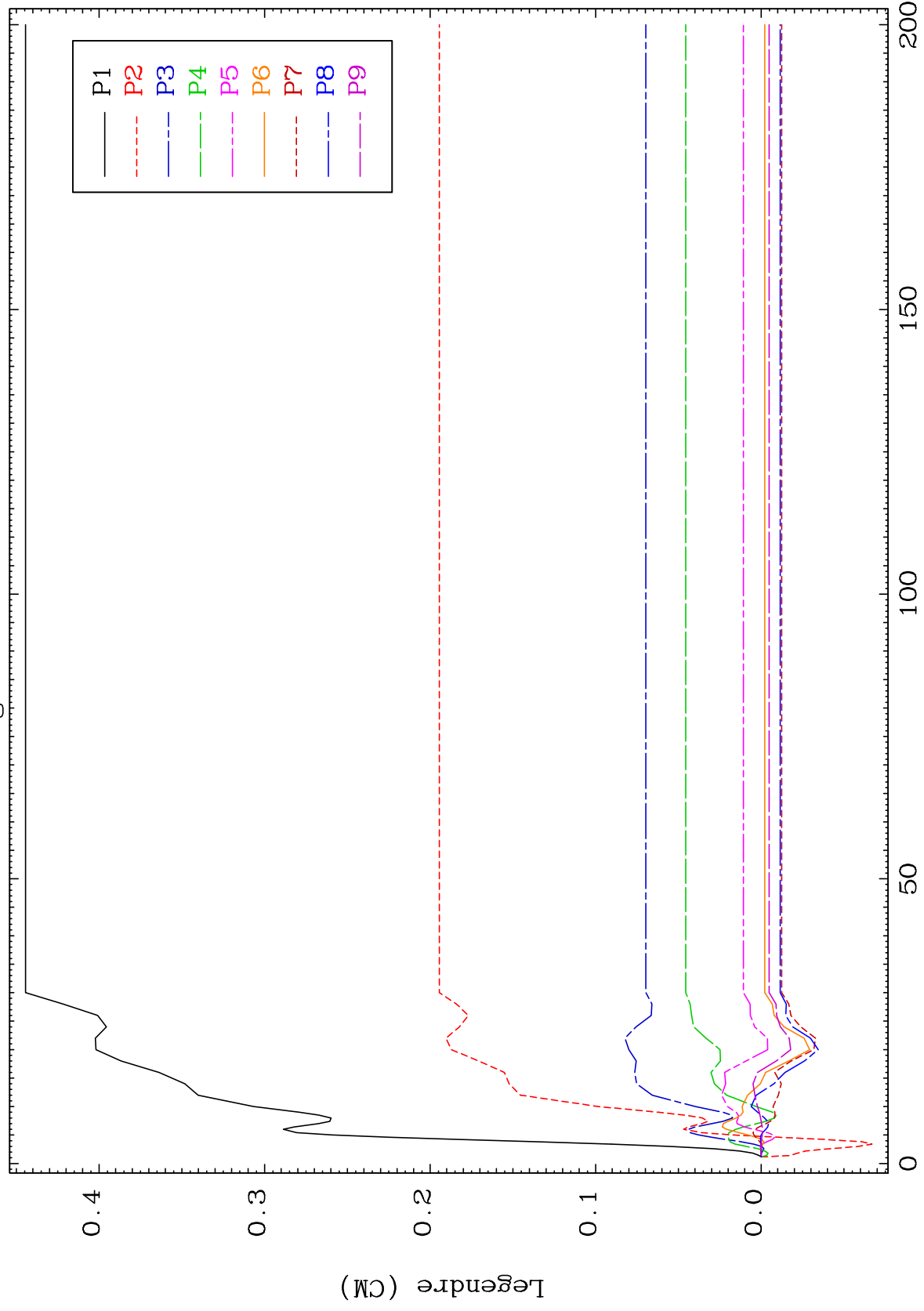




MAT 6049

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

60-Nd-150



85

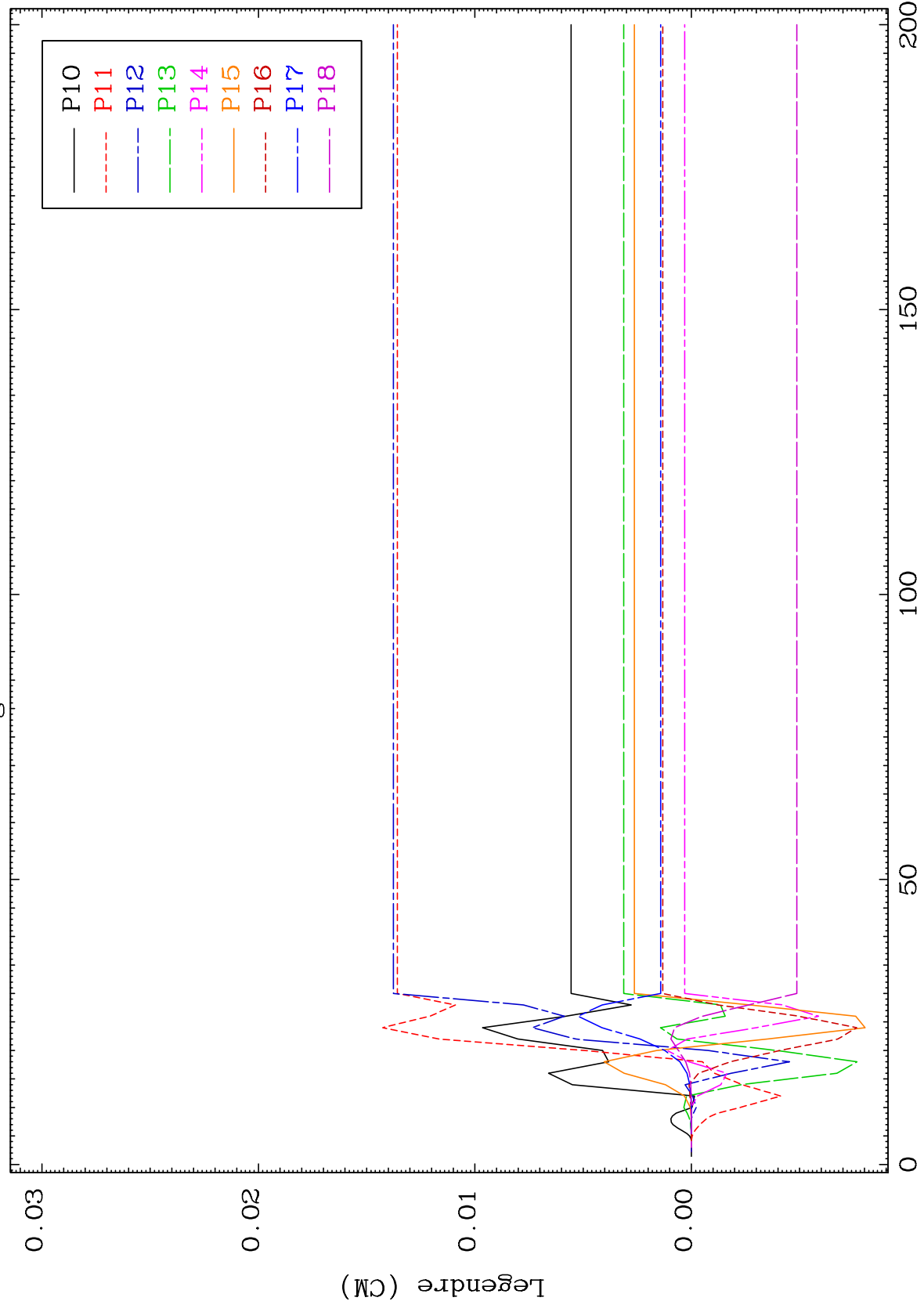
Incident Energy (MeV)

60-Nd-150

MAT 6049

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

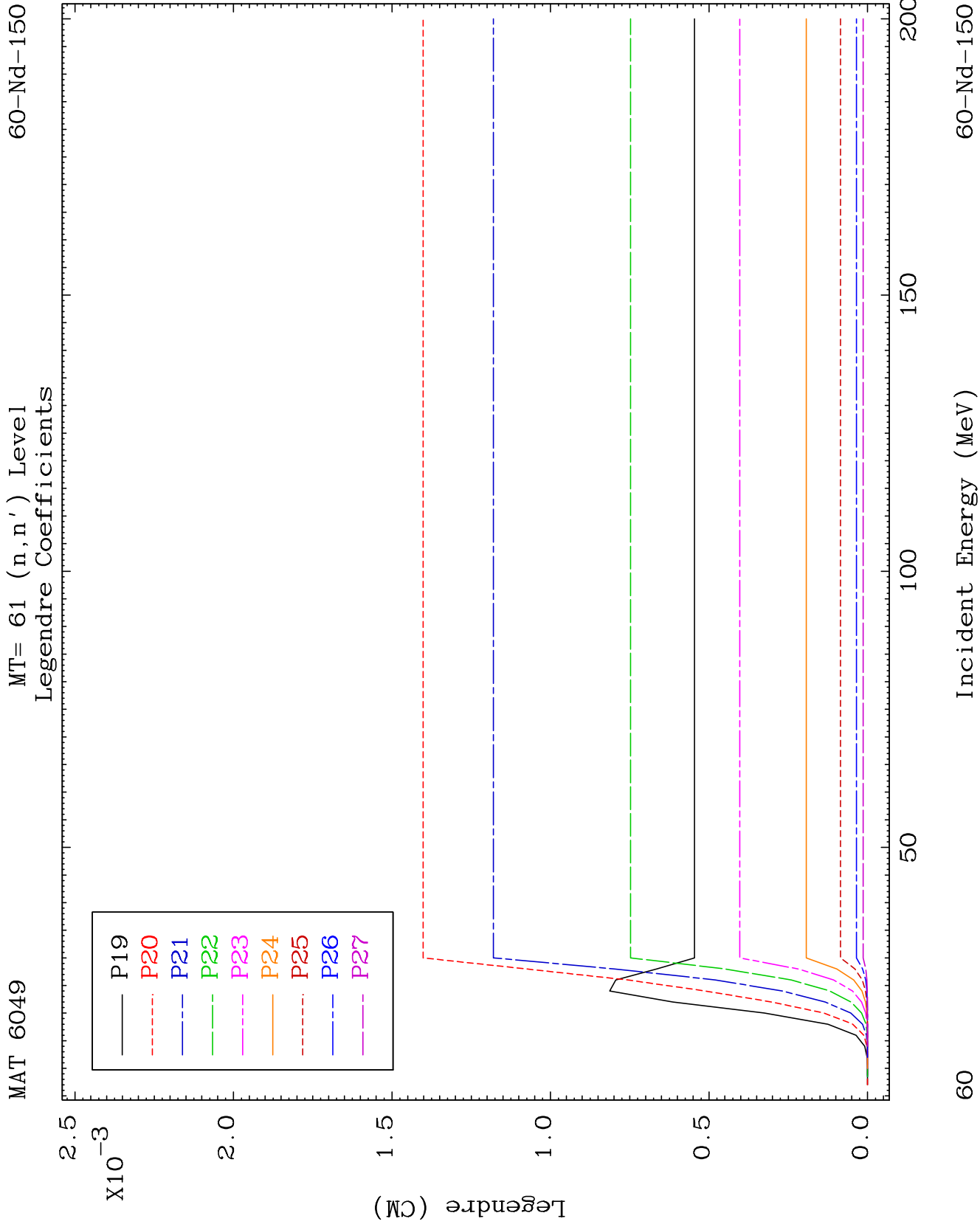
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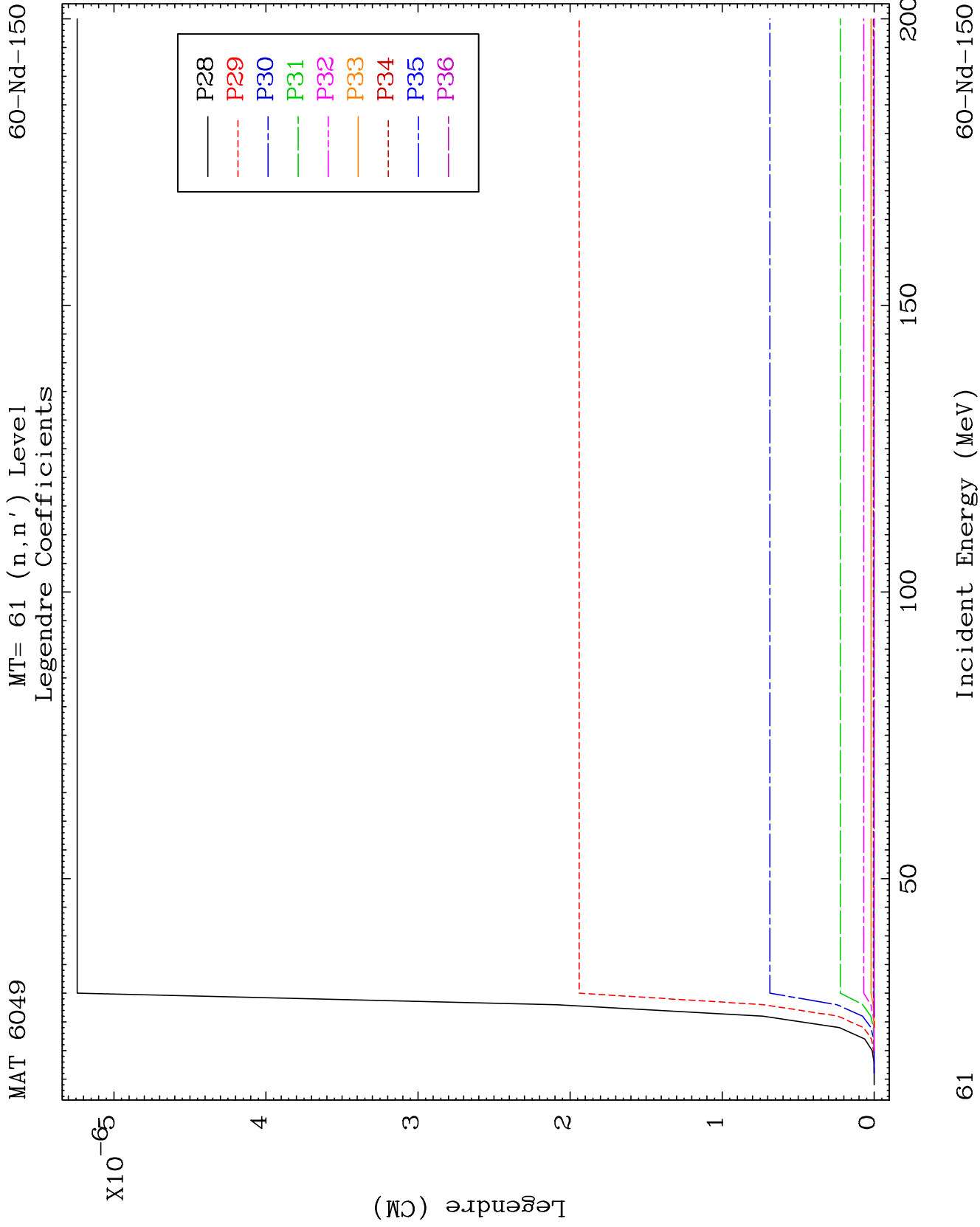


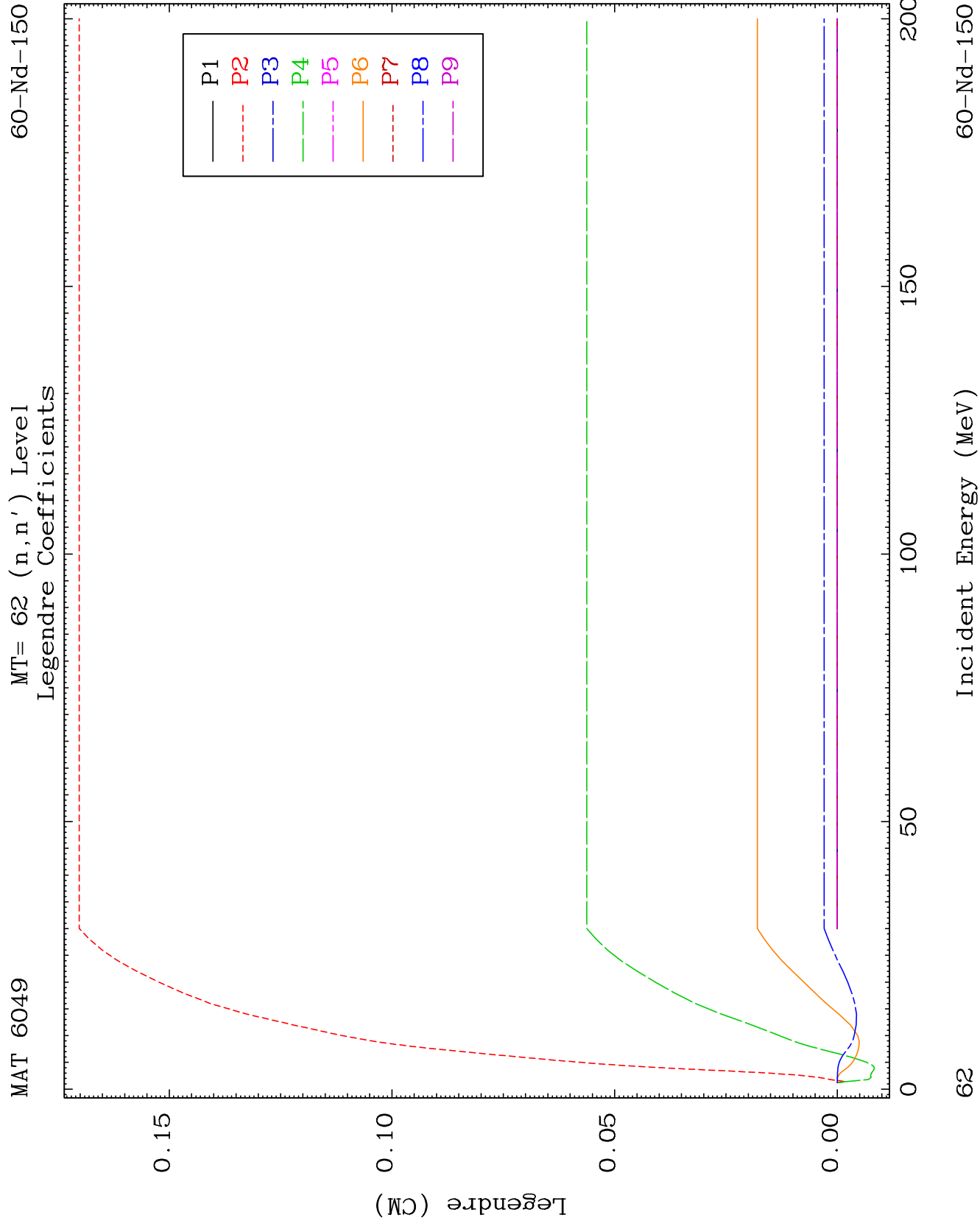
65

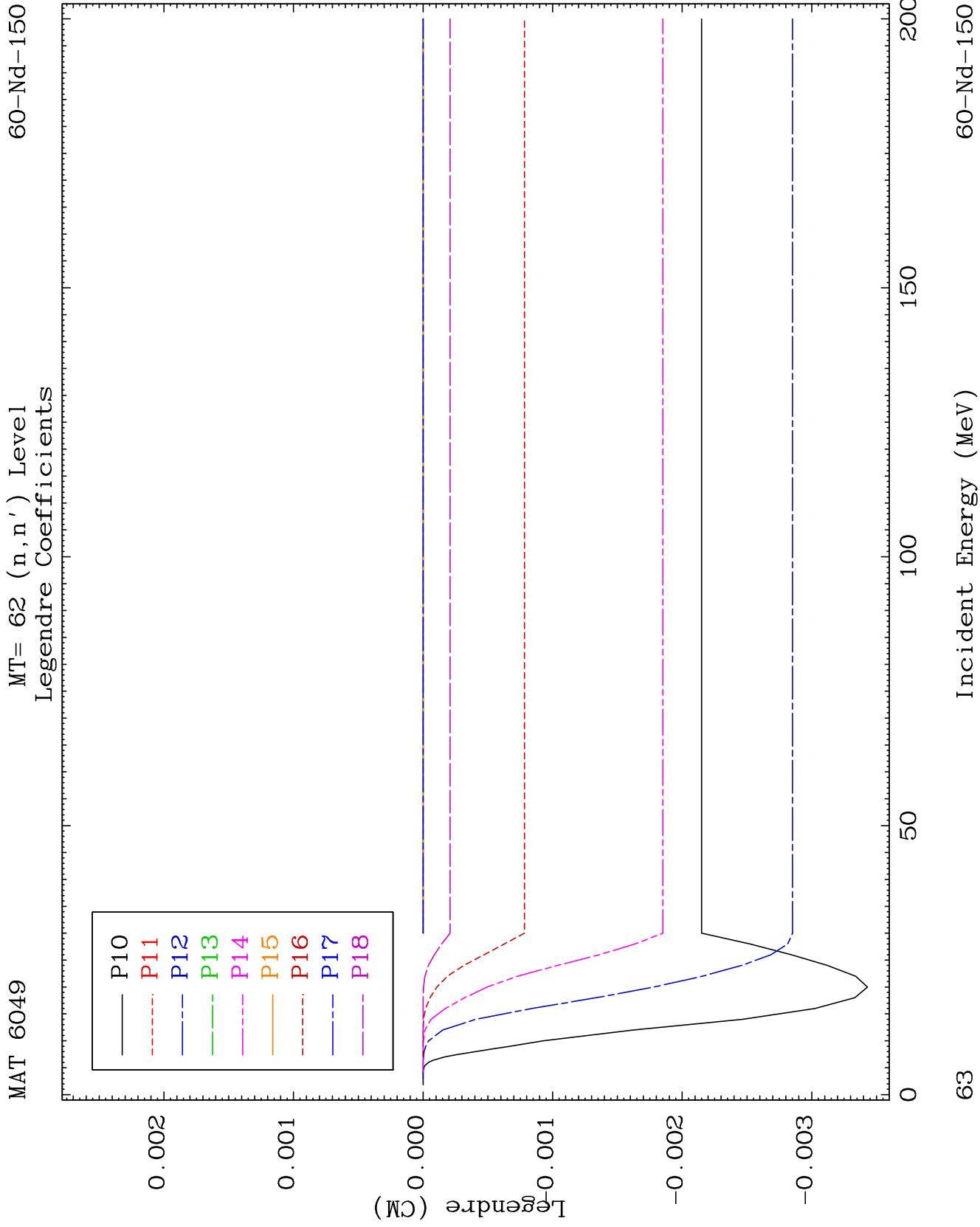
Incident Energy (MeV)

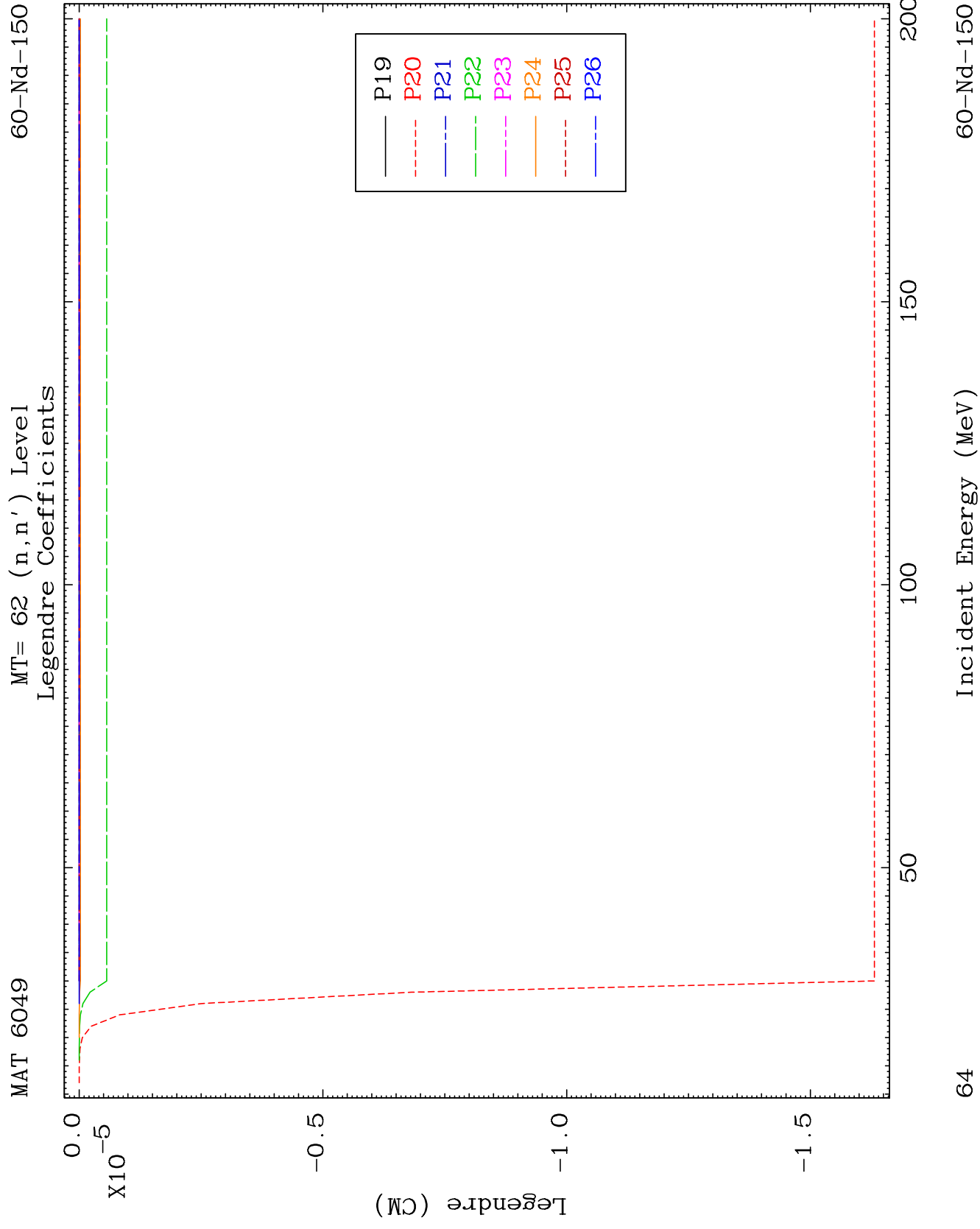
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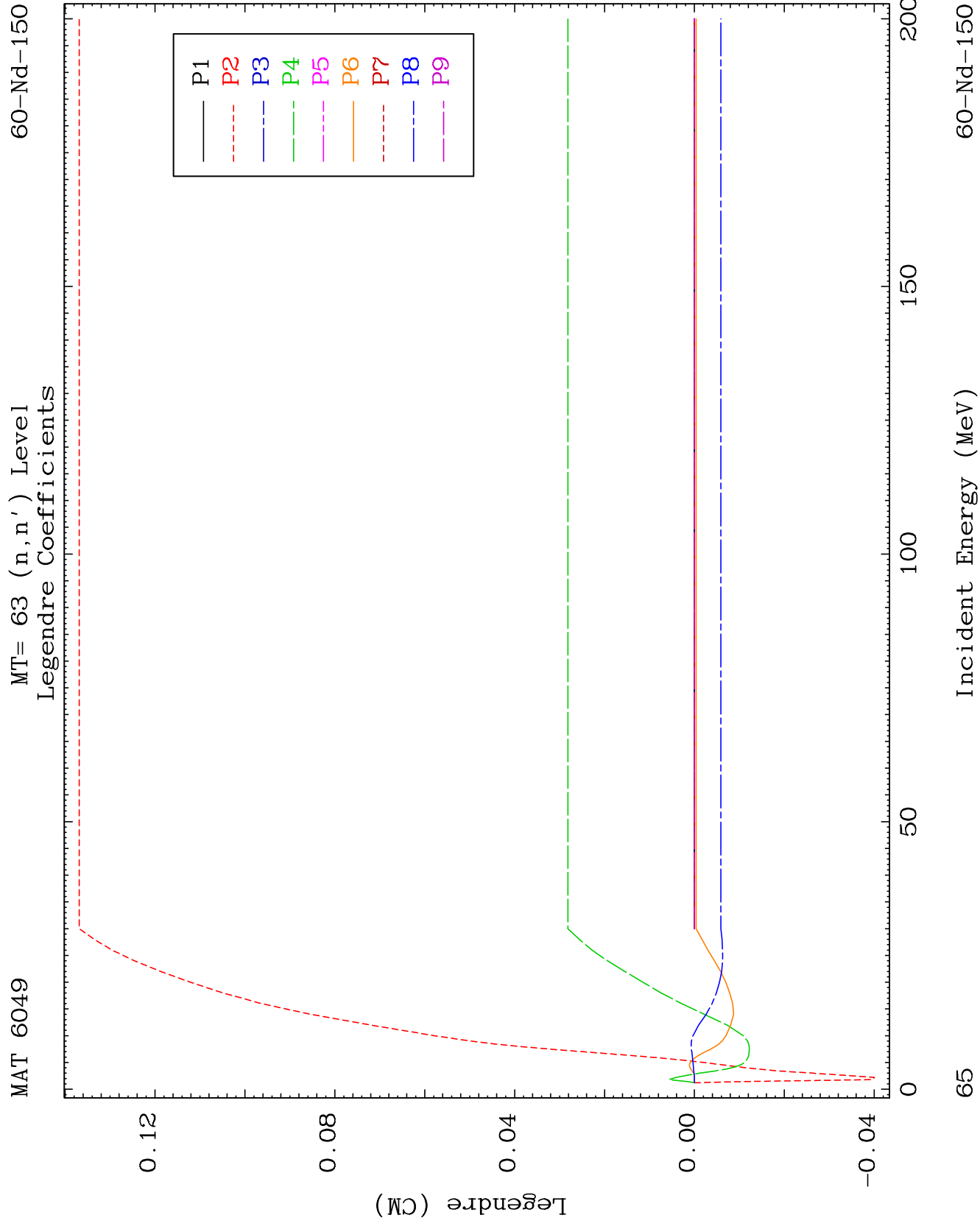








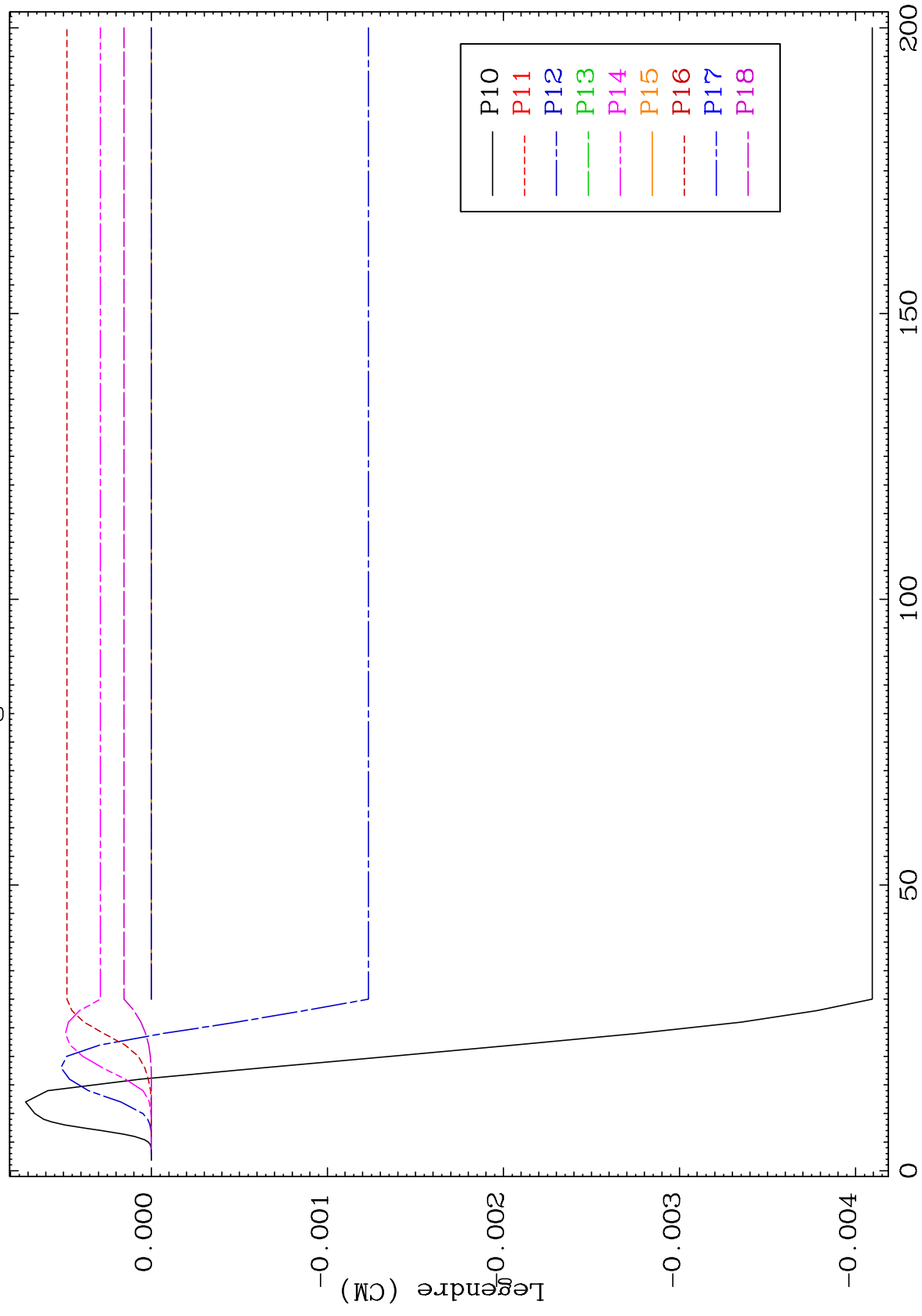




MAT 6049

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

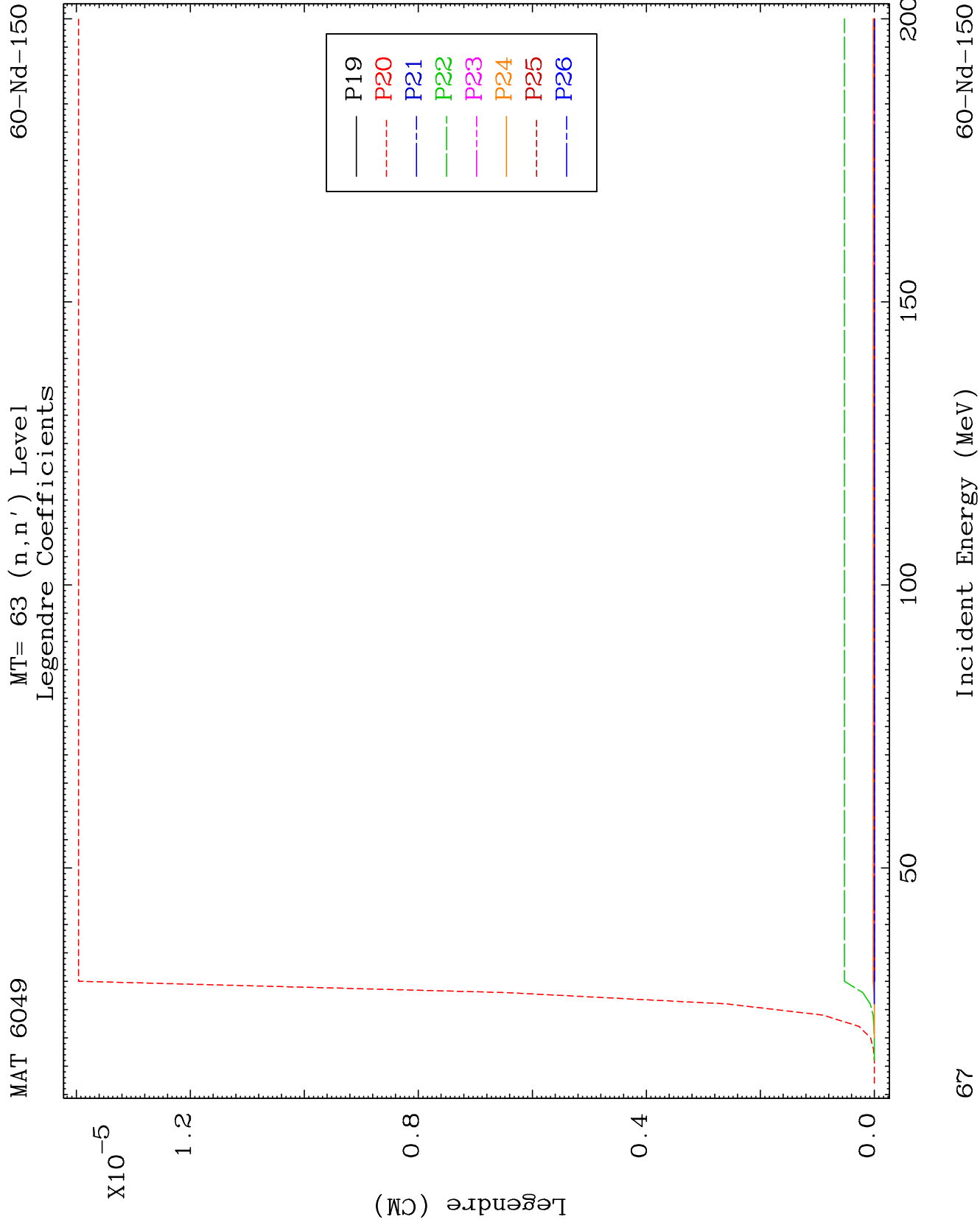
60-Nd-150



66

Incident Energy (MeV)

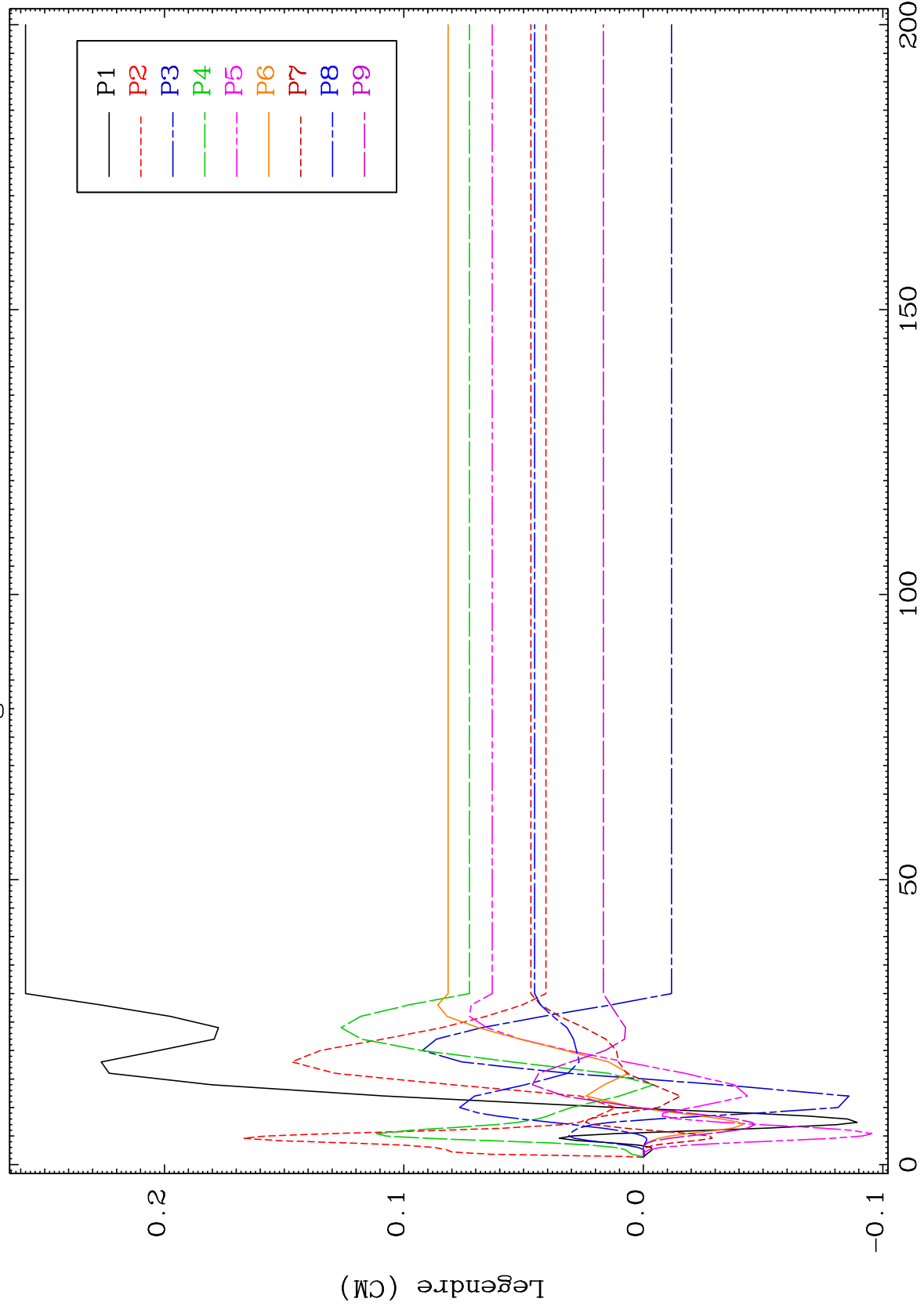
60-Nd-150



MAT 6049

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

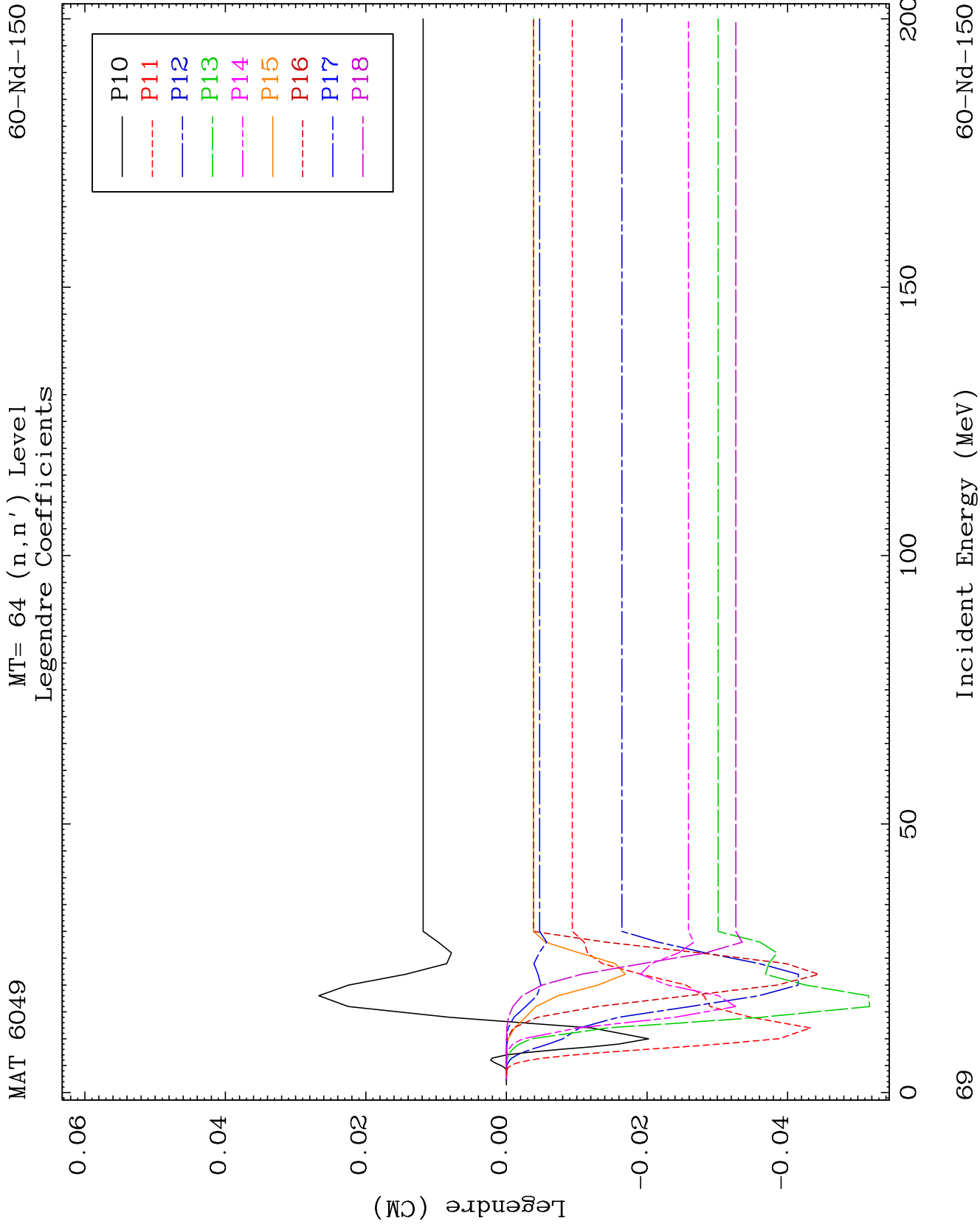
60-Nd-150



89

Incident Energy (MeV)

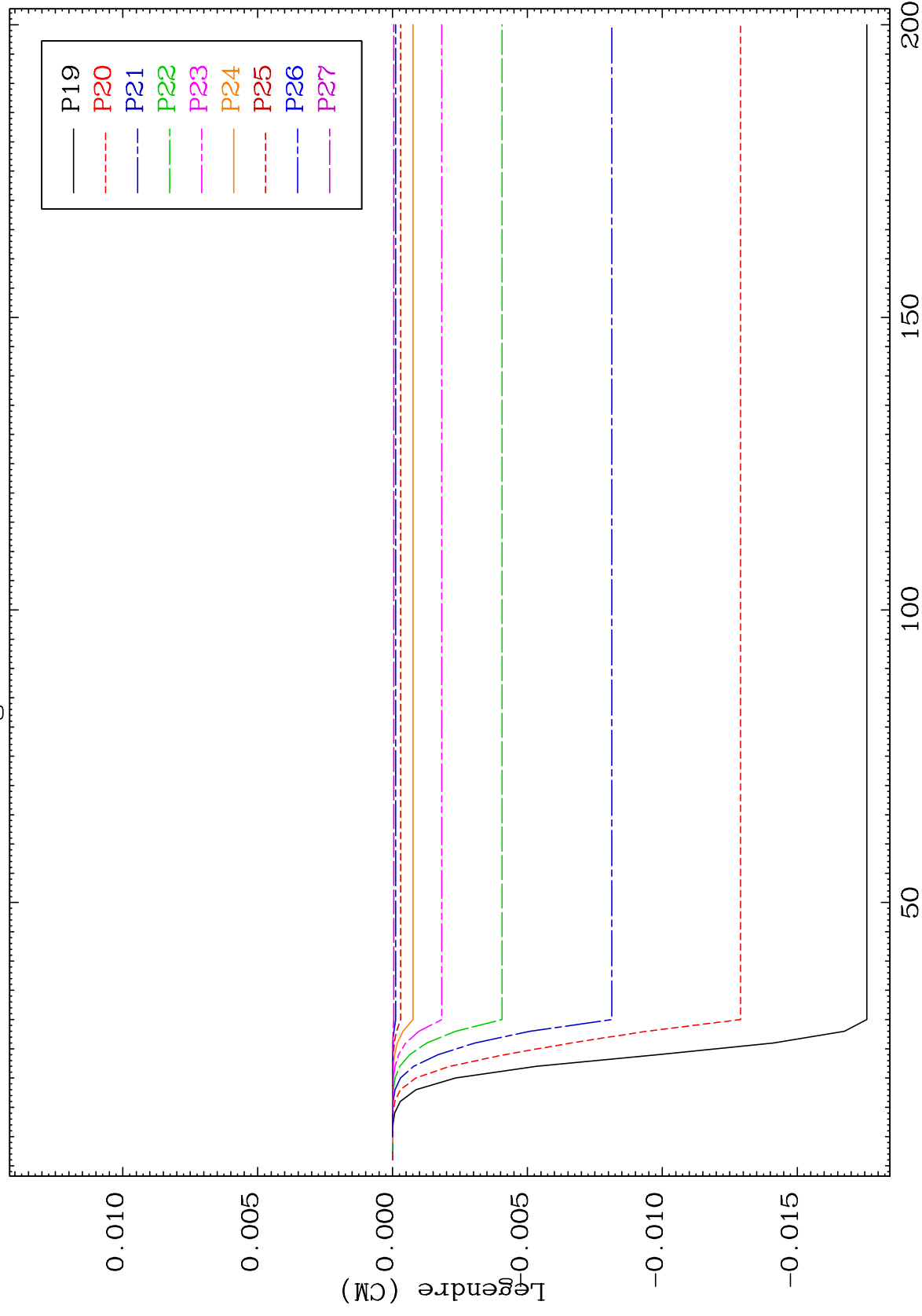
60-Nd-150



MAT 6049

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

60-Nd-150



20

Incident Energy (MeV)

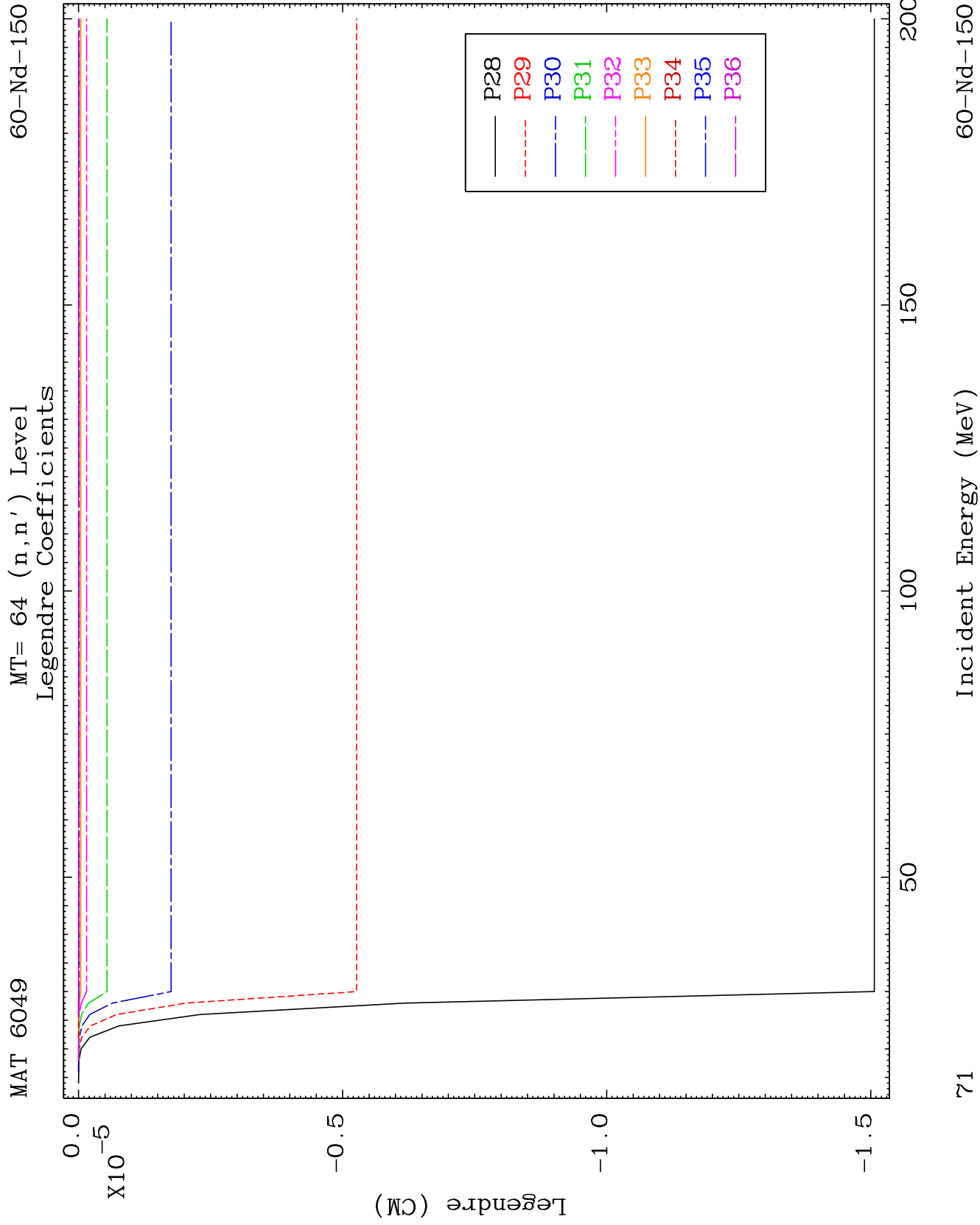
60-Nd-150

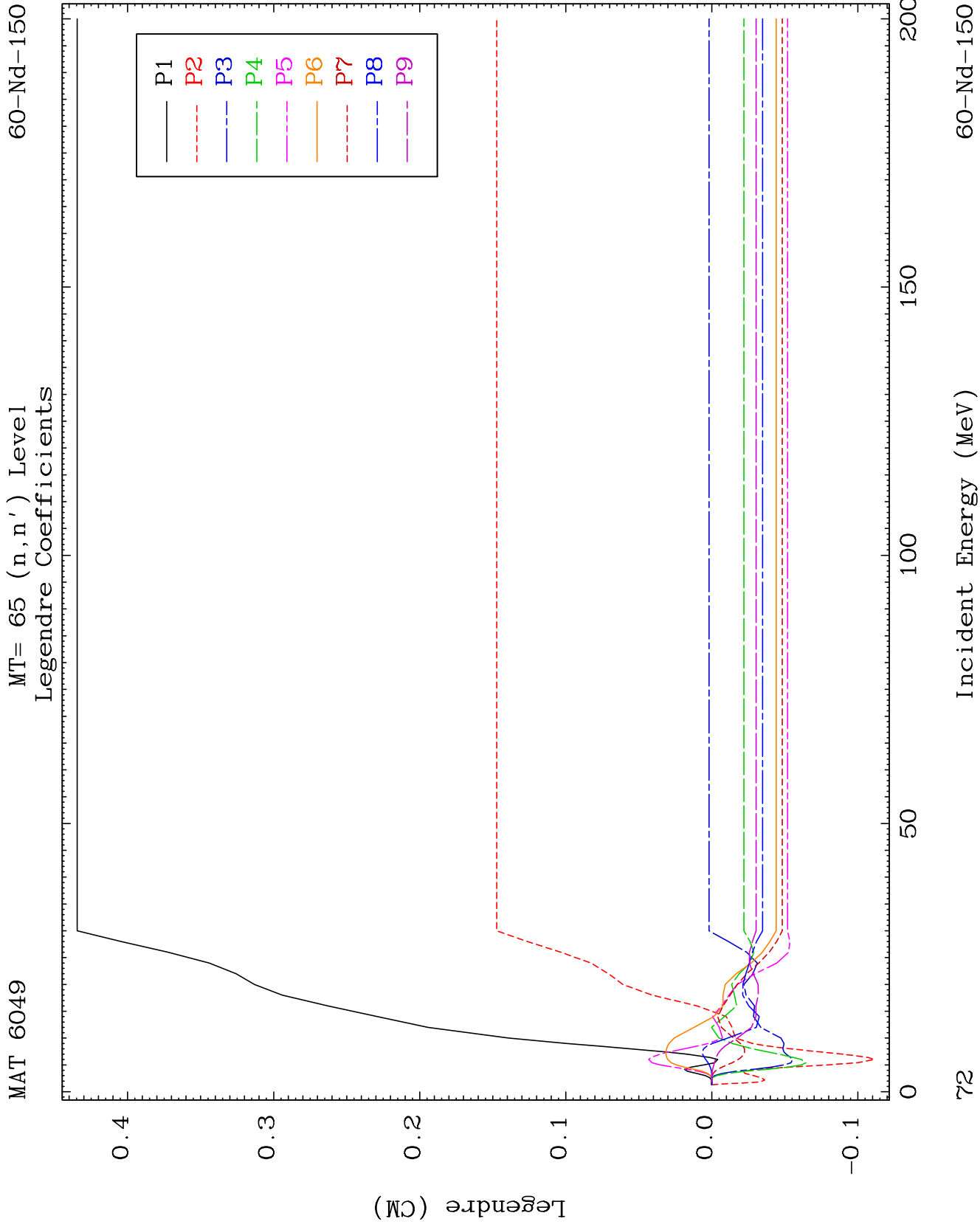
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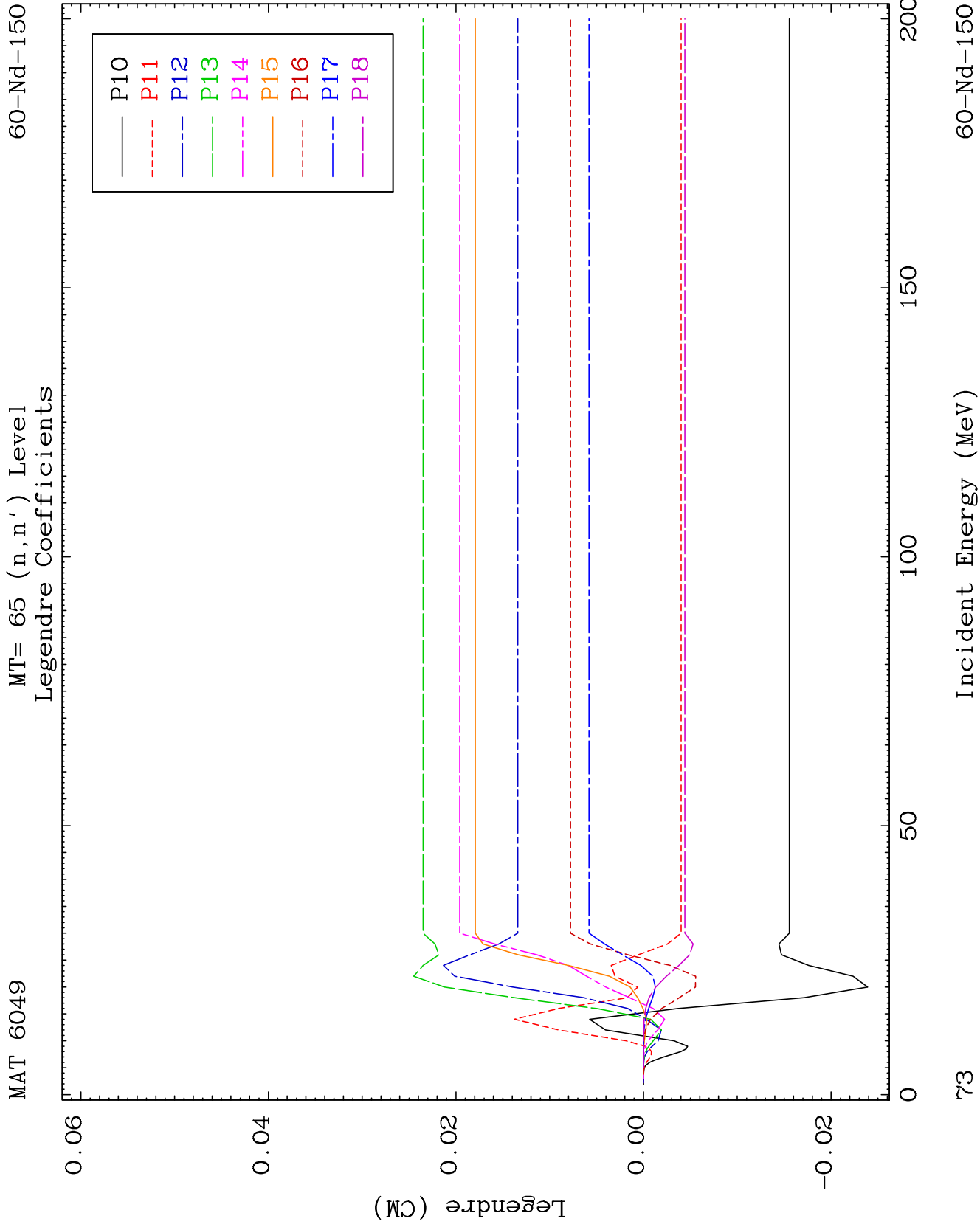
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150

200



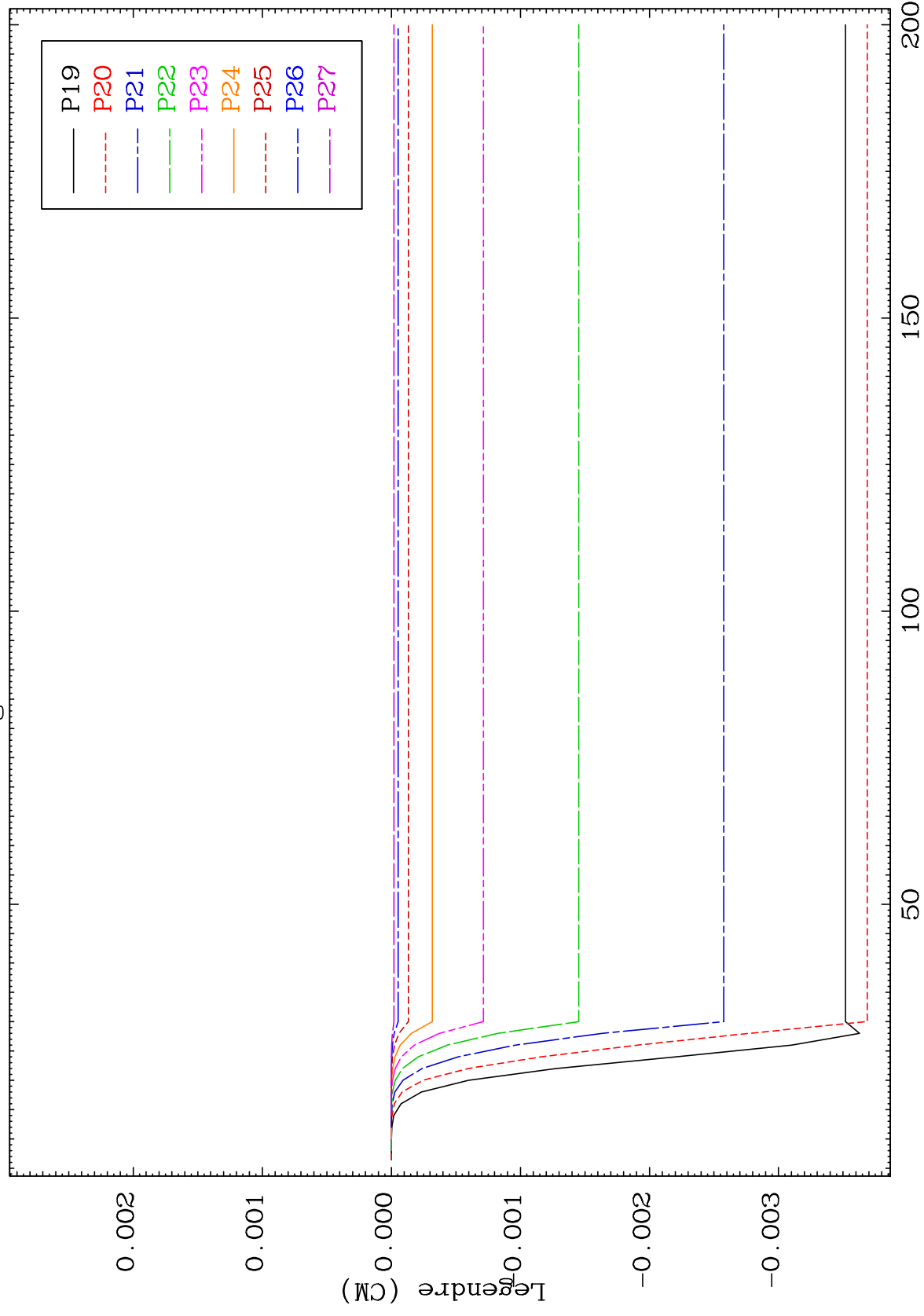




MAT 6049

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

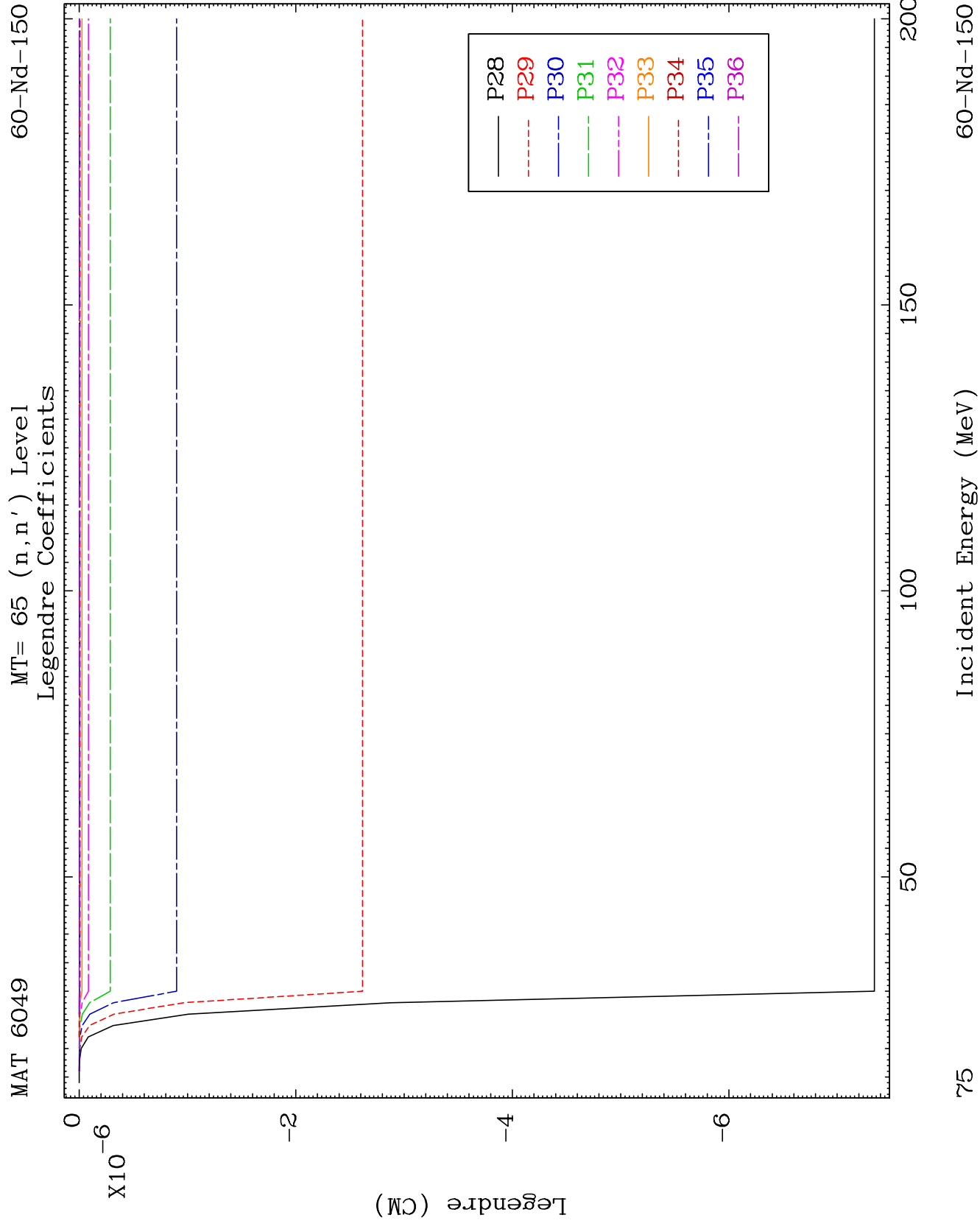
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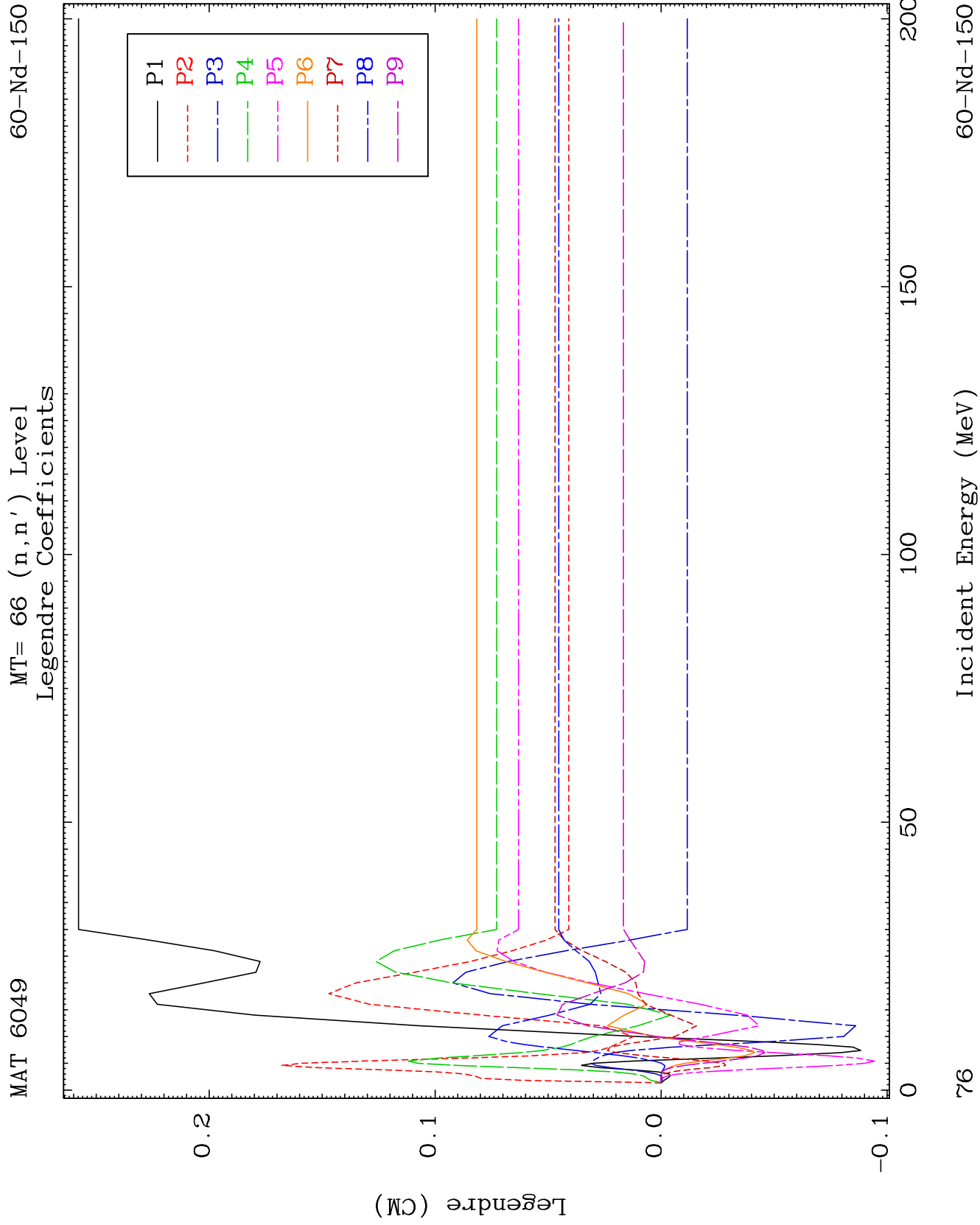


42

Incident Energy (MeV)

60-Nd-150

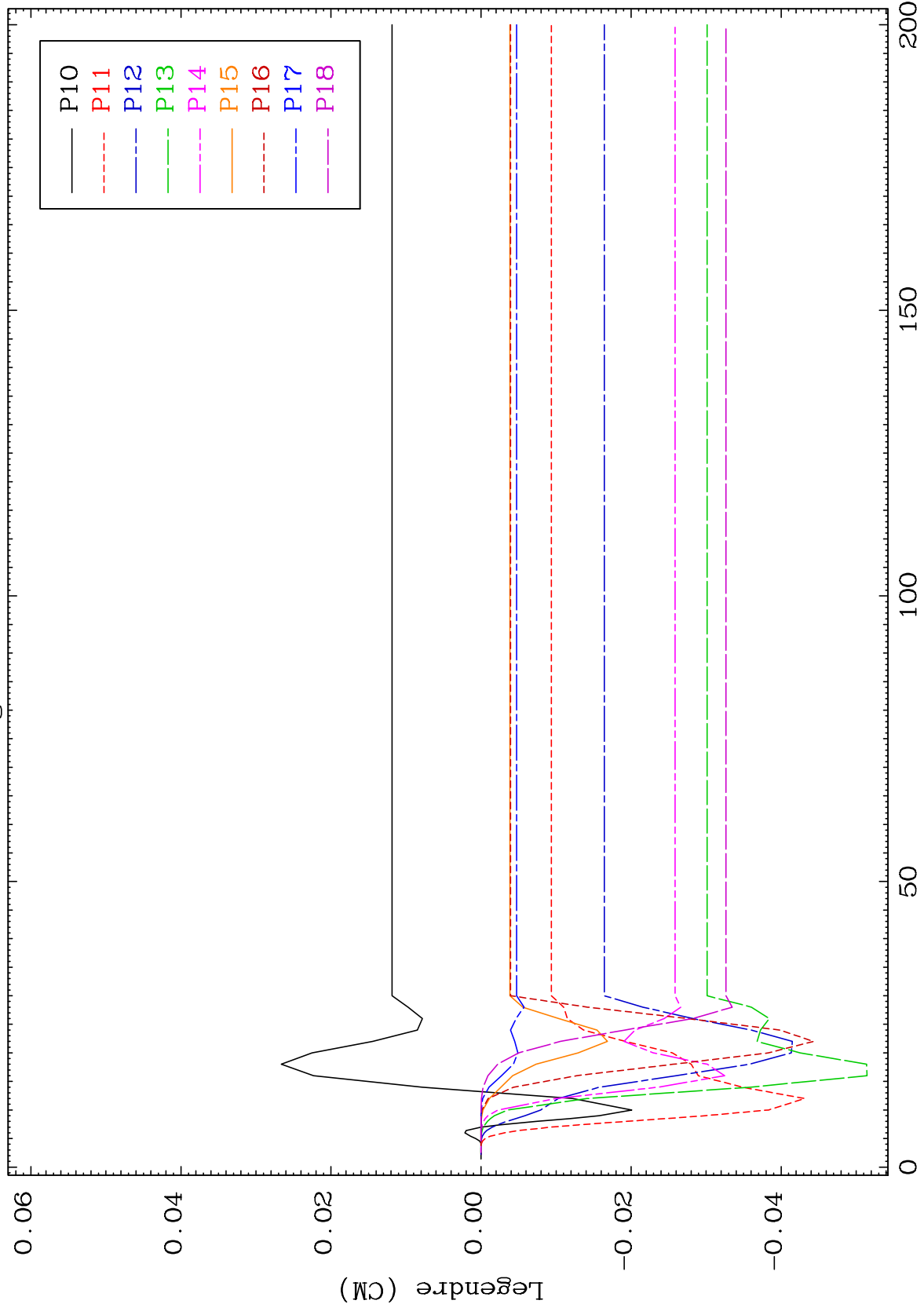




MAT 6049

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

60-Nd-150



22

Incident Energy (MeV)

60-Nd-150

