

Program EVALPLOT
(Version 2021-1)

by

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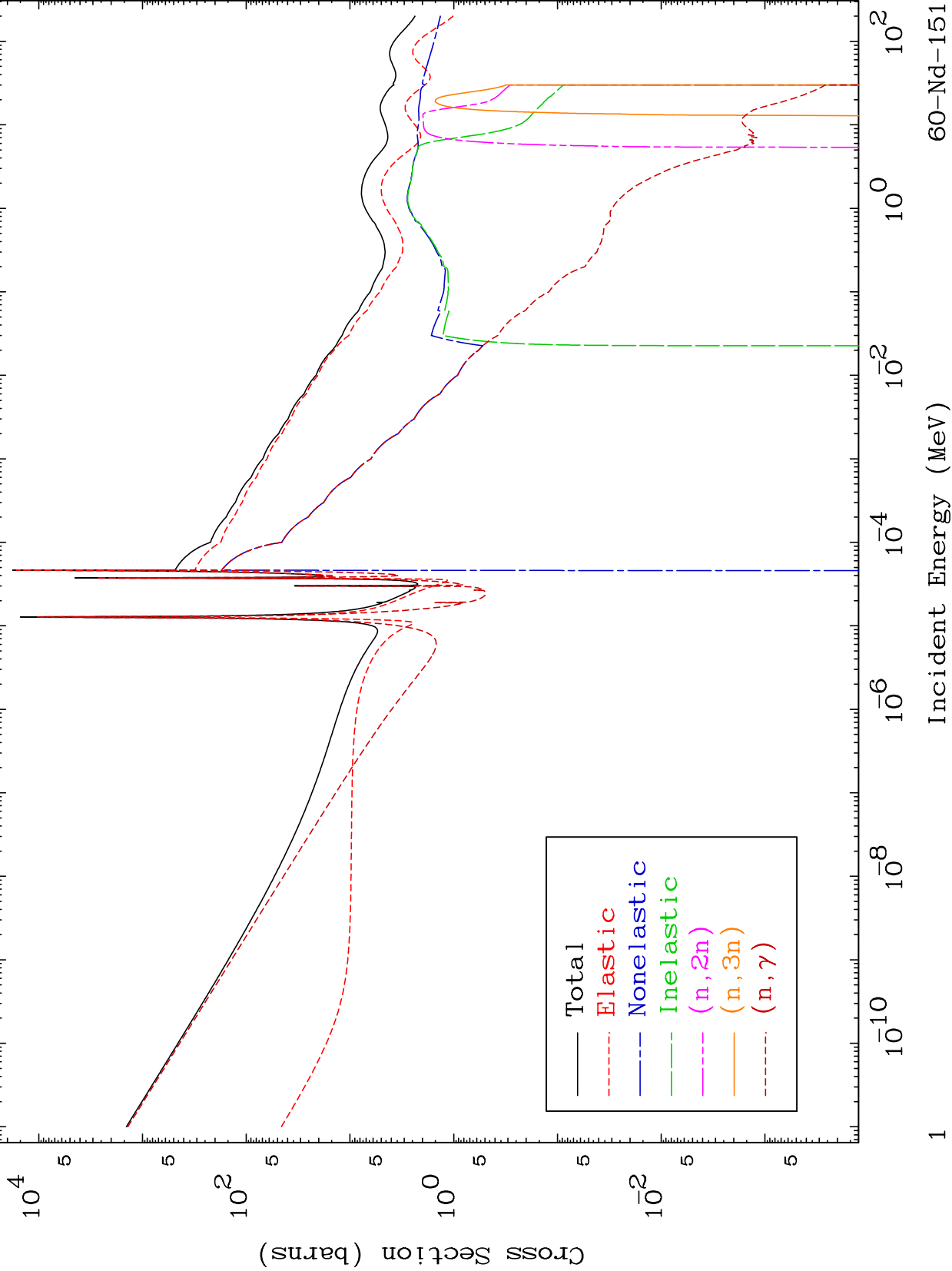
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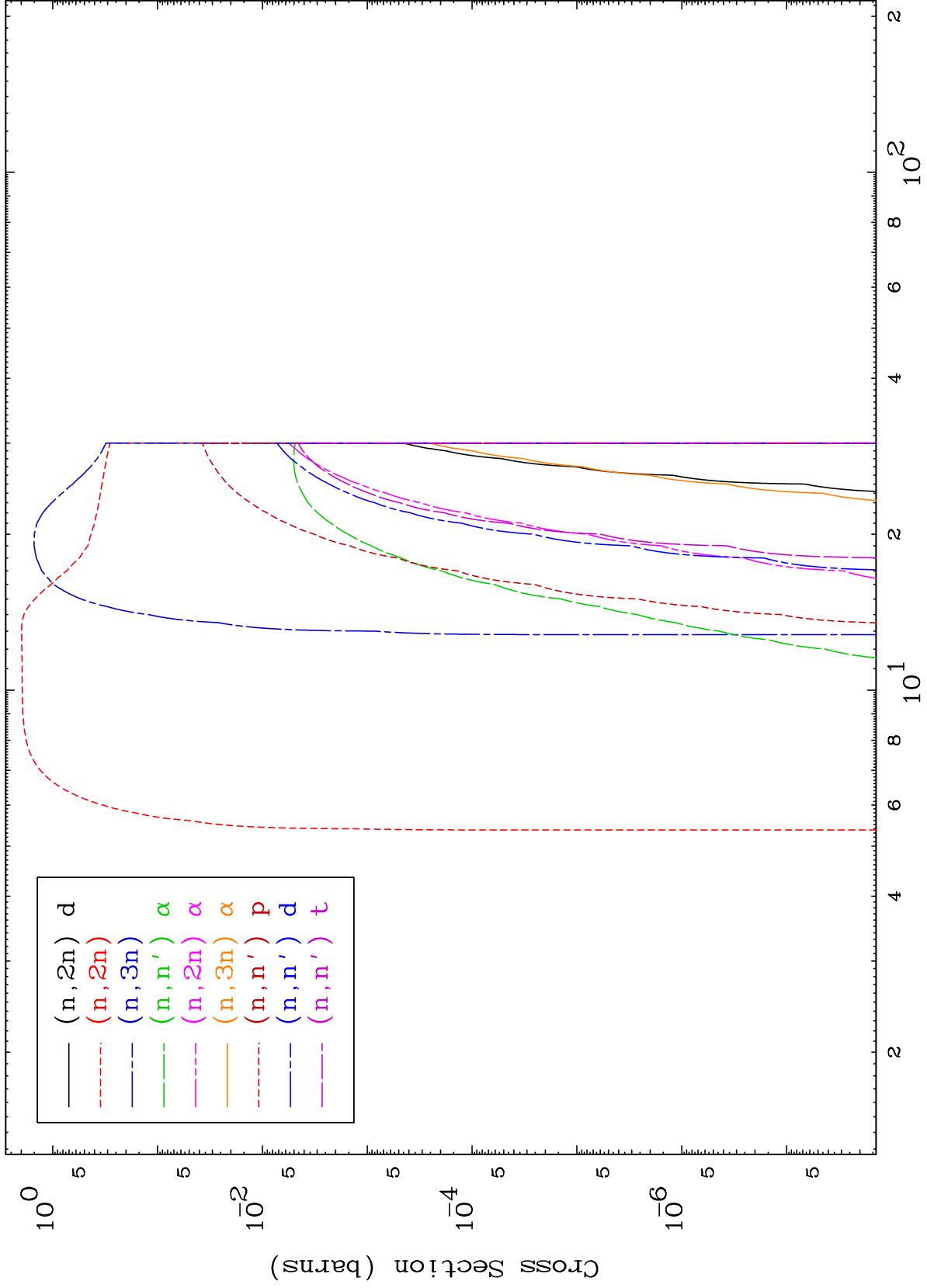
Press Mouse Button to Start

MAT 6052

Neutron Major
293 Kelvin Cross Sections

60-Nd-151

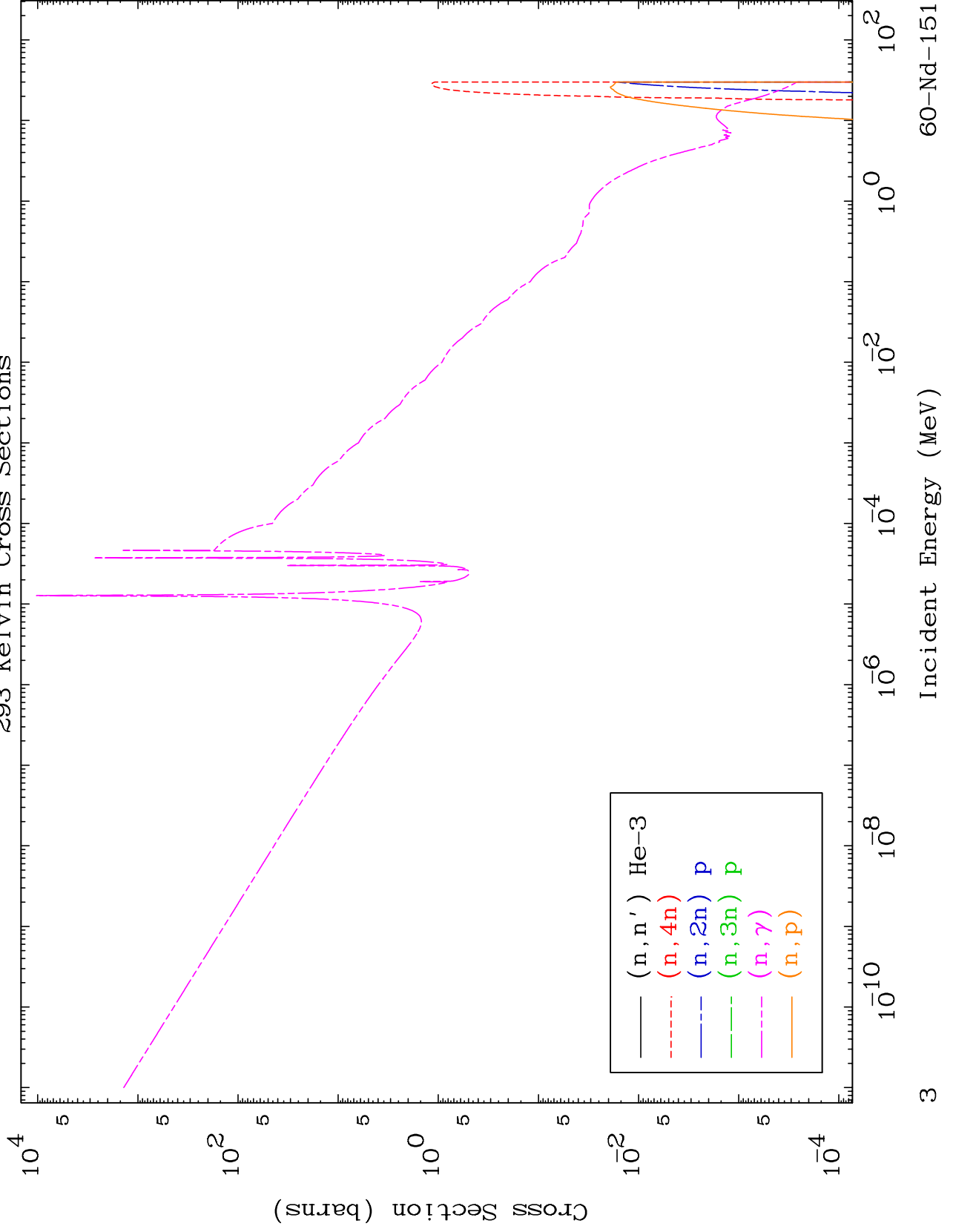




MAT 6052

Neutron Absorption
293 Kelvin Cross Sections

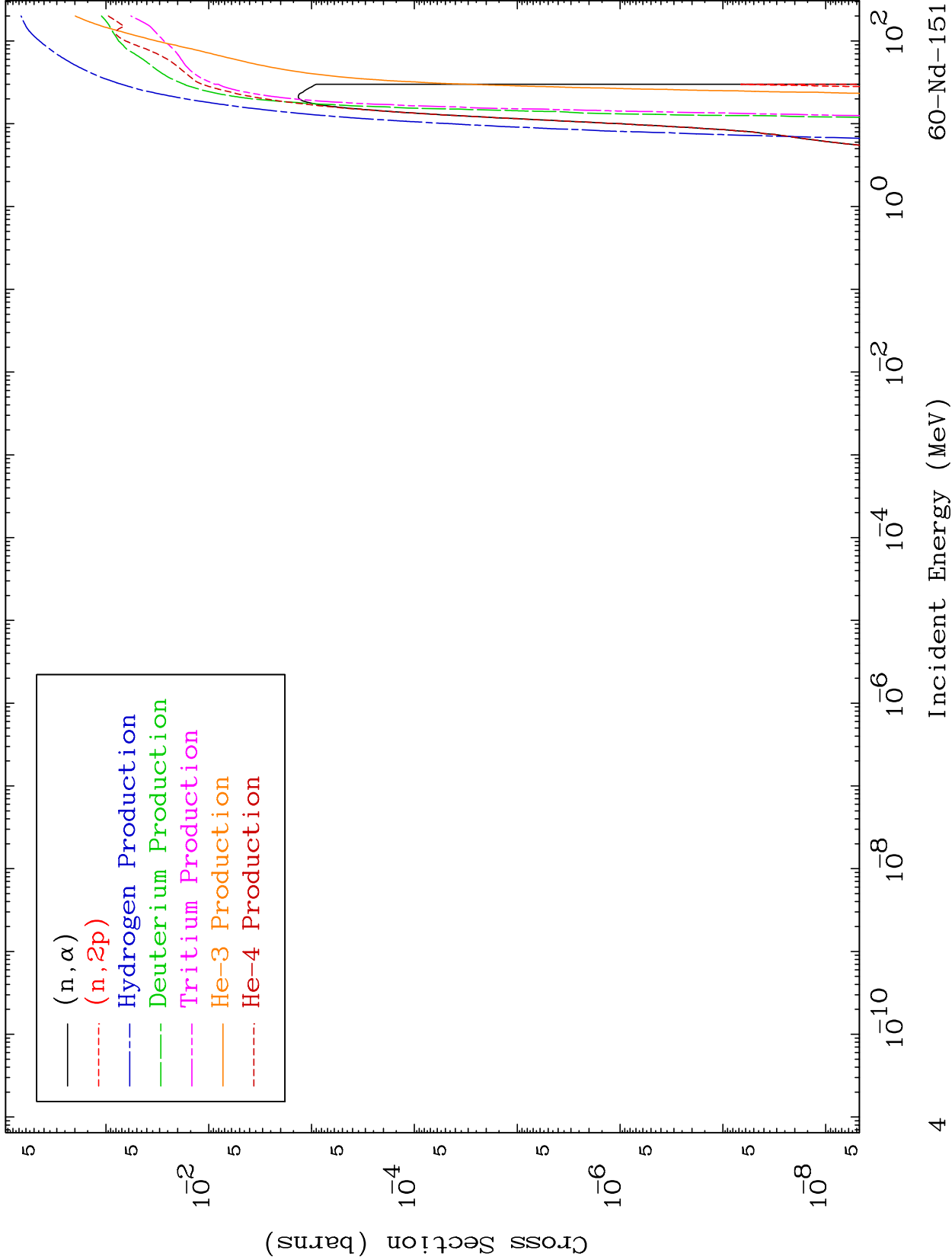
60-Nd-151



MAT 6052

Neutron Absorption
293 Kelvin Cross Sections

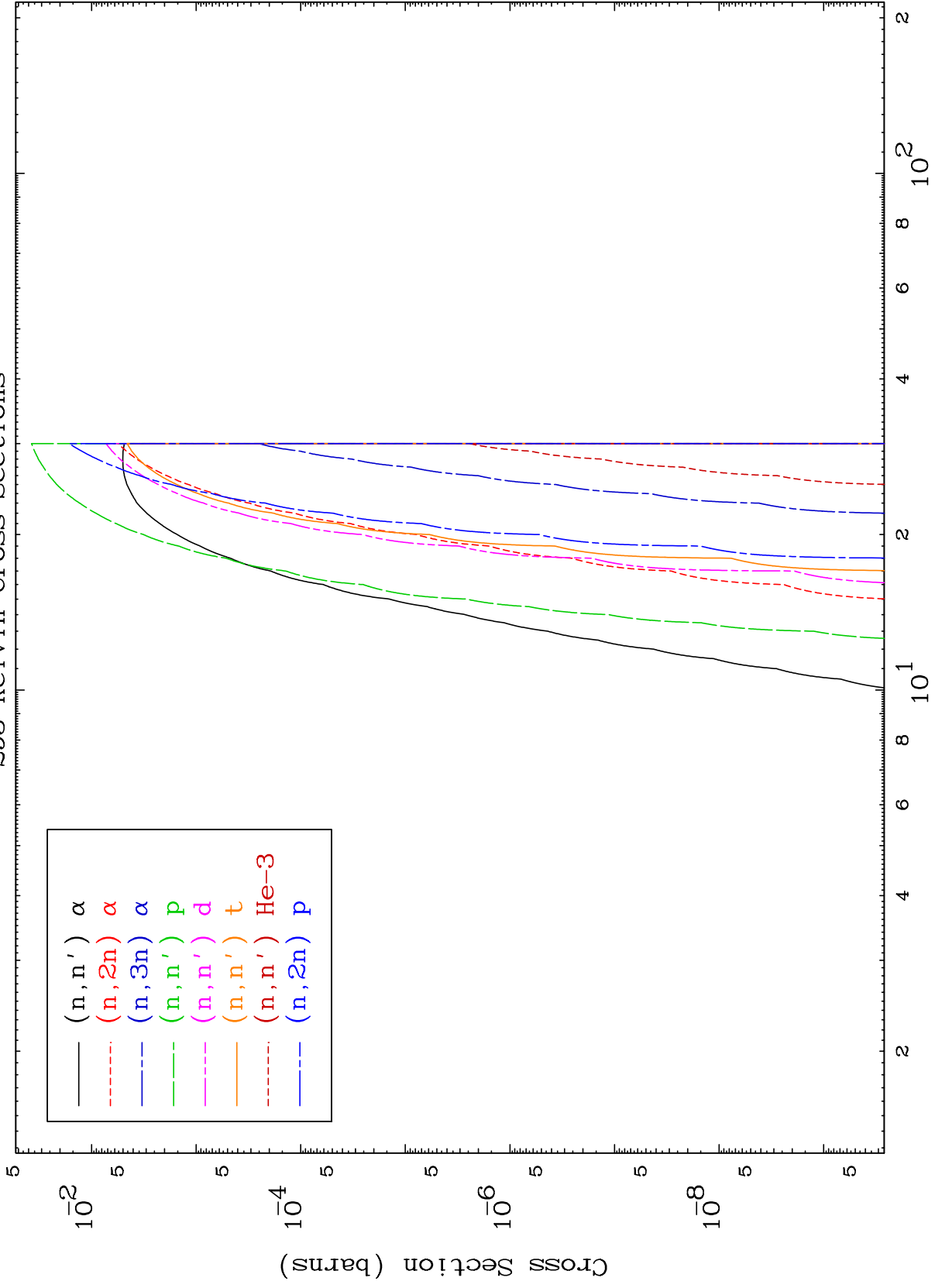
60-Nd-151



MAT 6052

Charged Particle
293 Kelvin Cross Sections

60-Nd-151



5

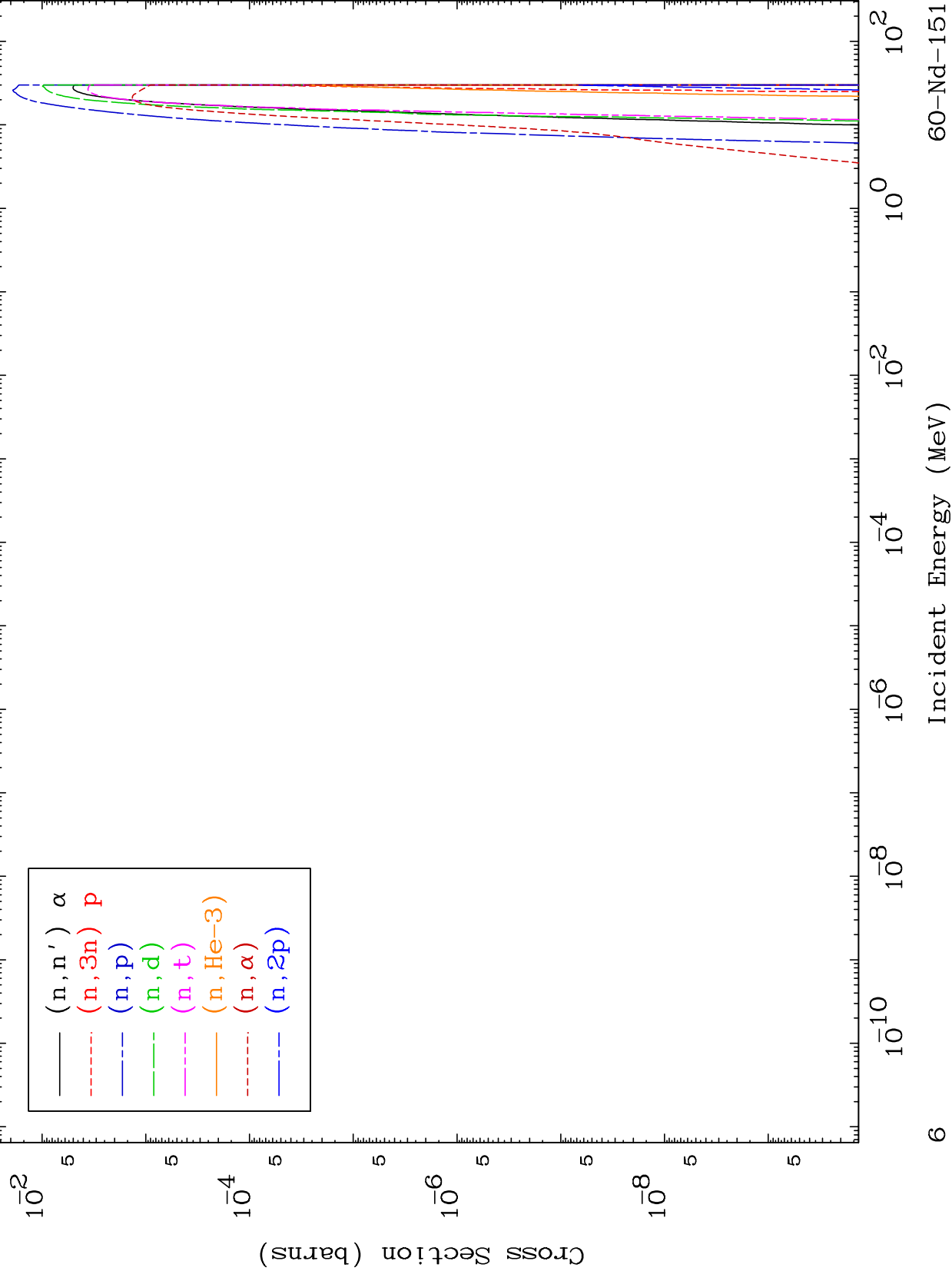
Incident Energy (MeV)

60-Nd-151

MAT 6052

Charged Particle
293 Kelvin Cross Sections

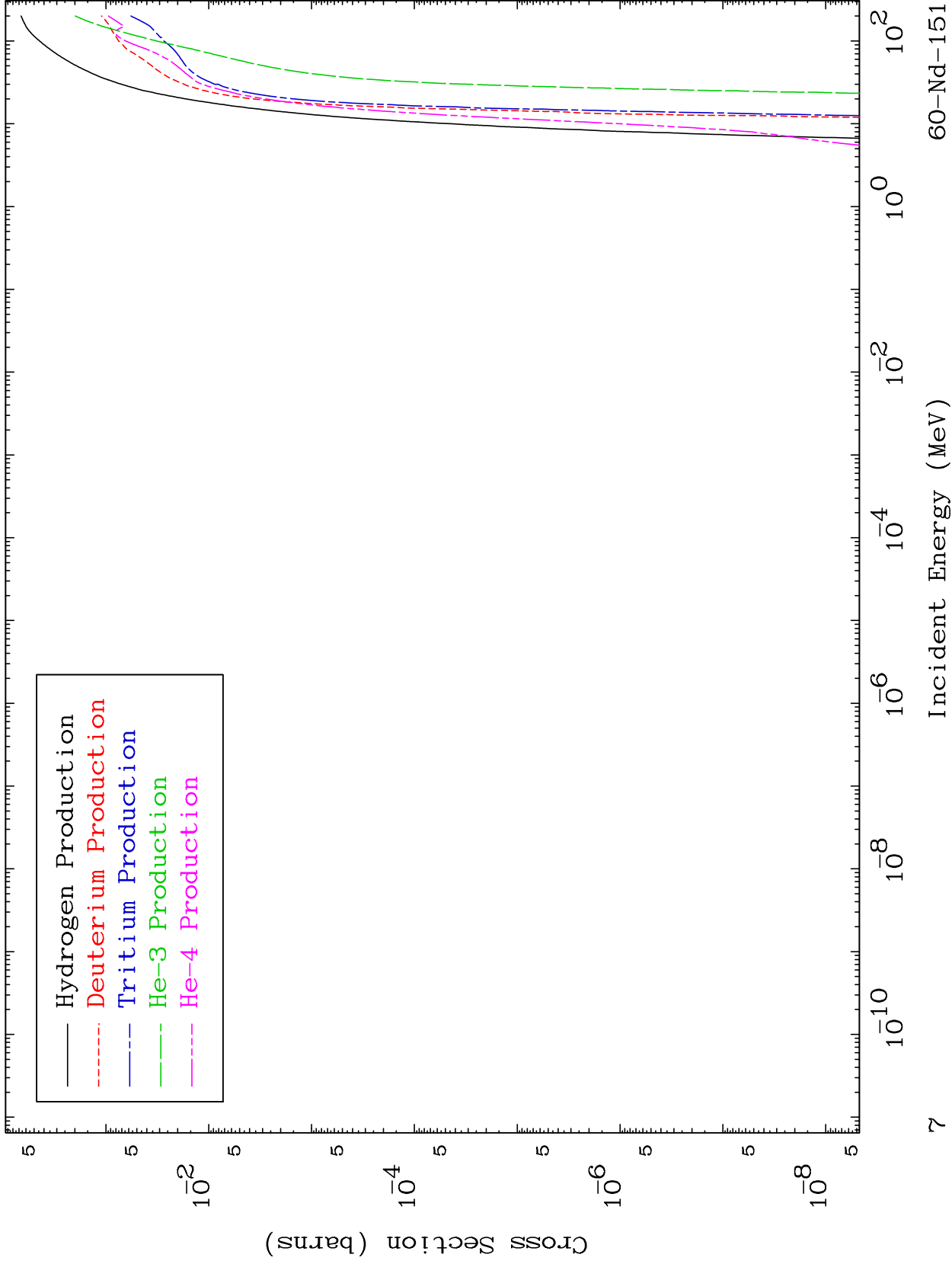
60-Nd-151



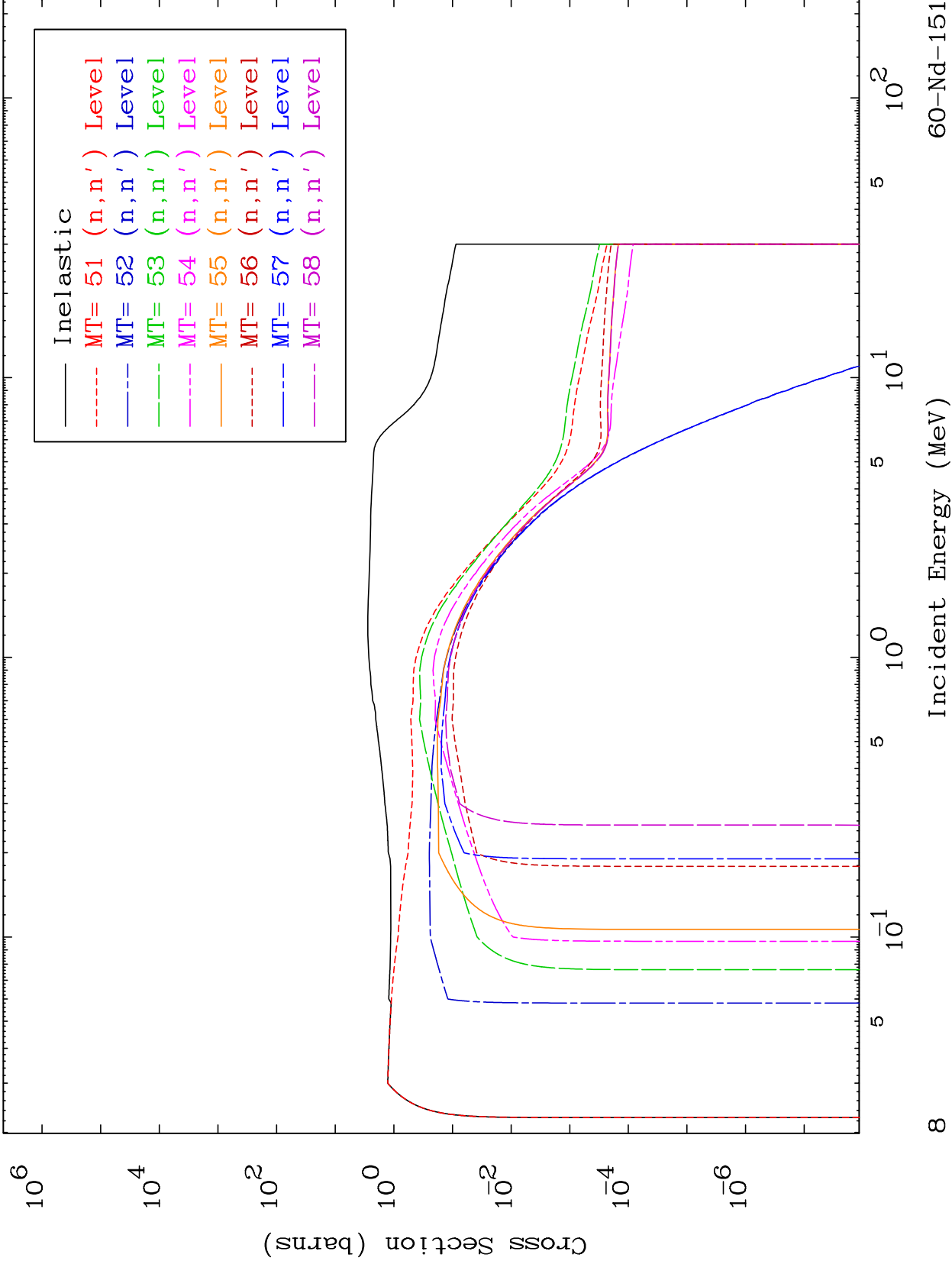
MAT 6052

Particle Production
293 Kelvin Cross Sections

60-Nd-151



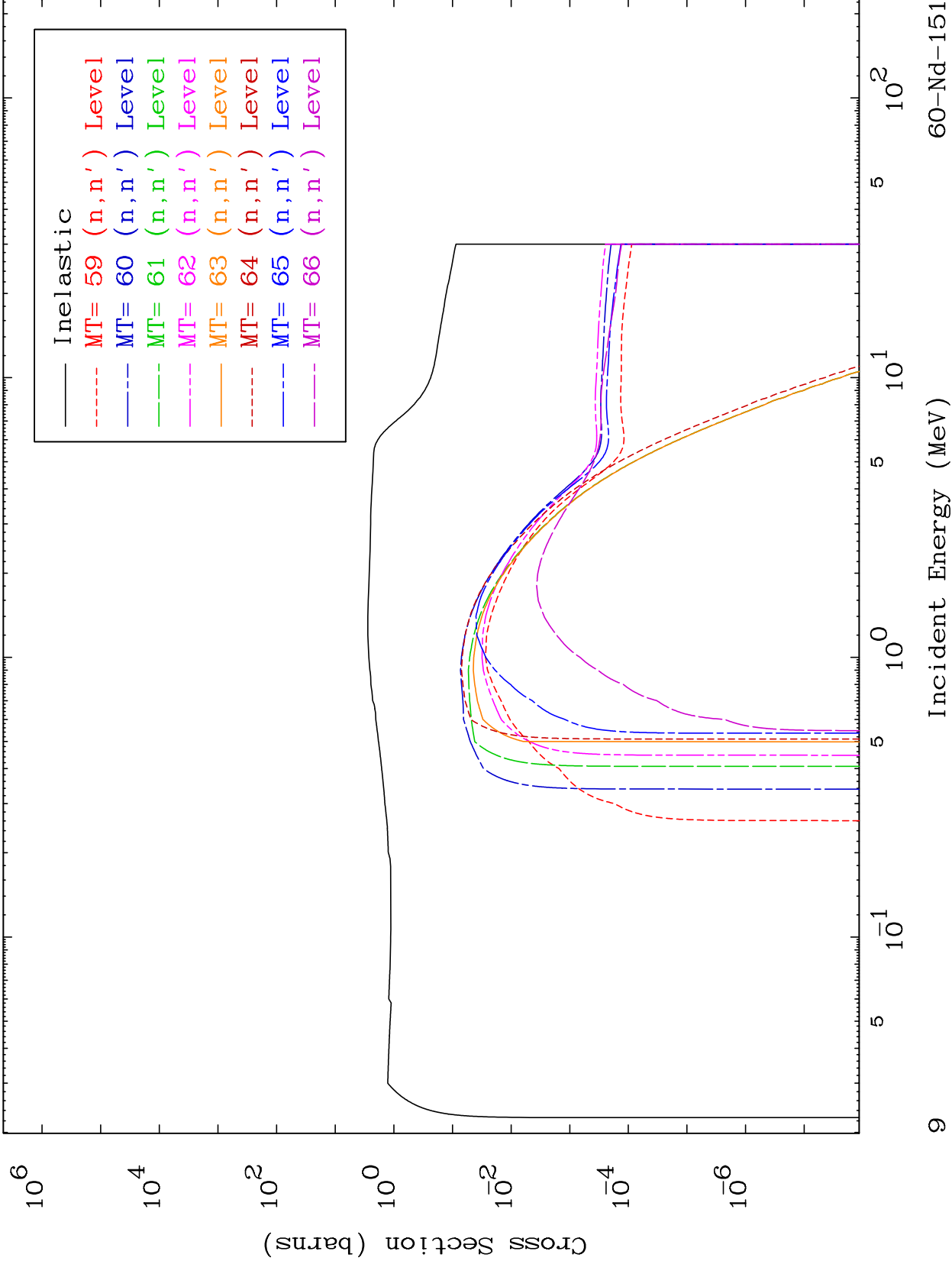
293 Kelvin Cross Sections



MAT 6052

(n,n') Levels
293 Kelvin Cross Sections

60-Nd-151

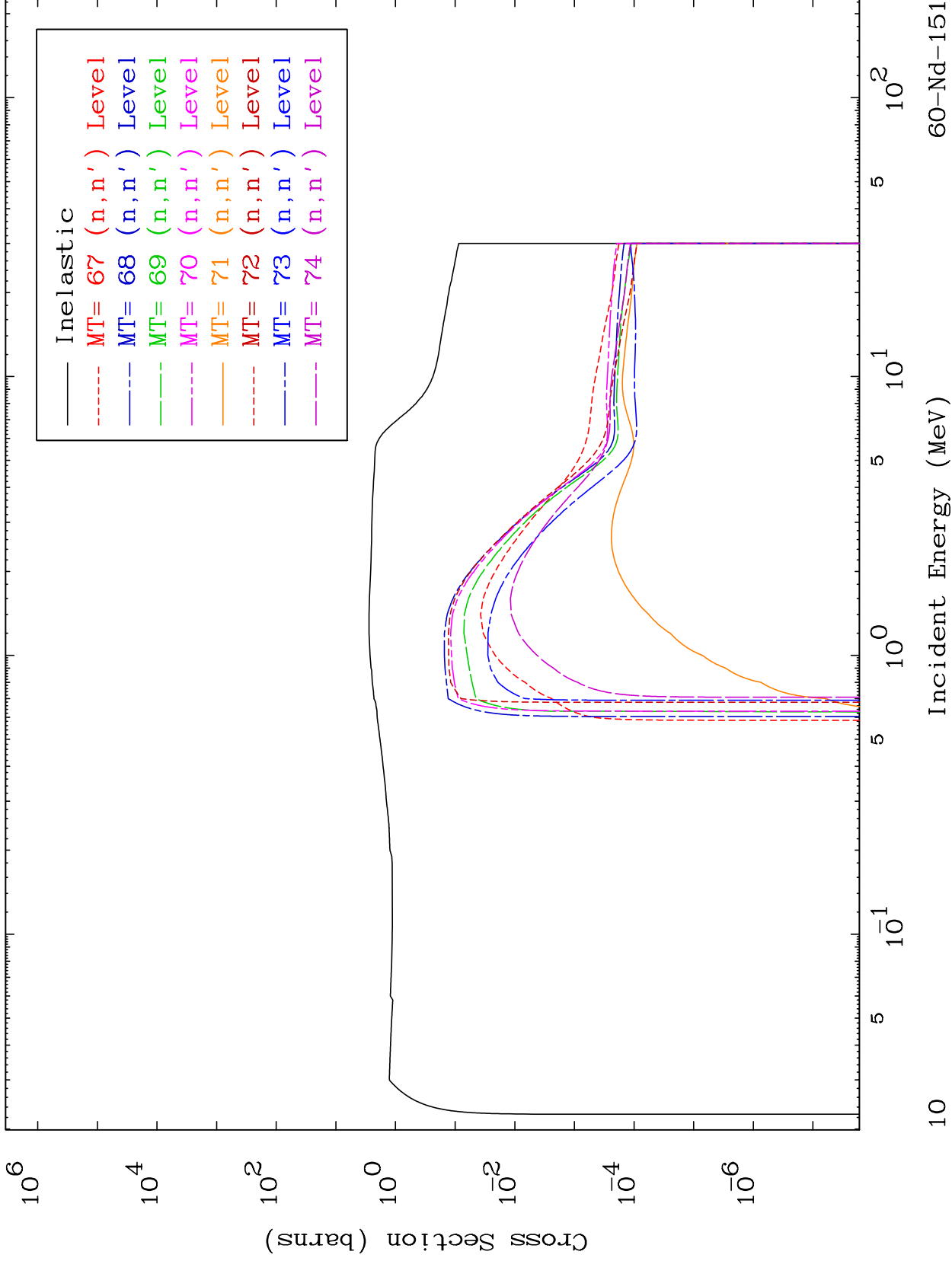


MAT 6052

(n,n') Levels

60-Nd-151

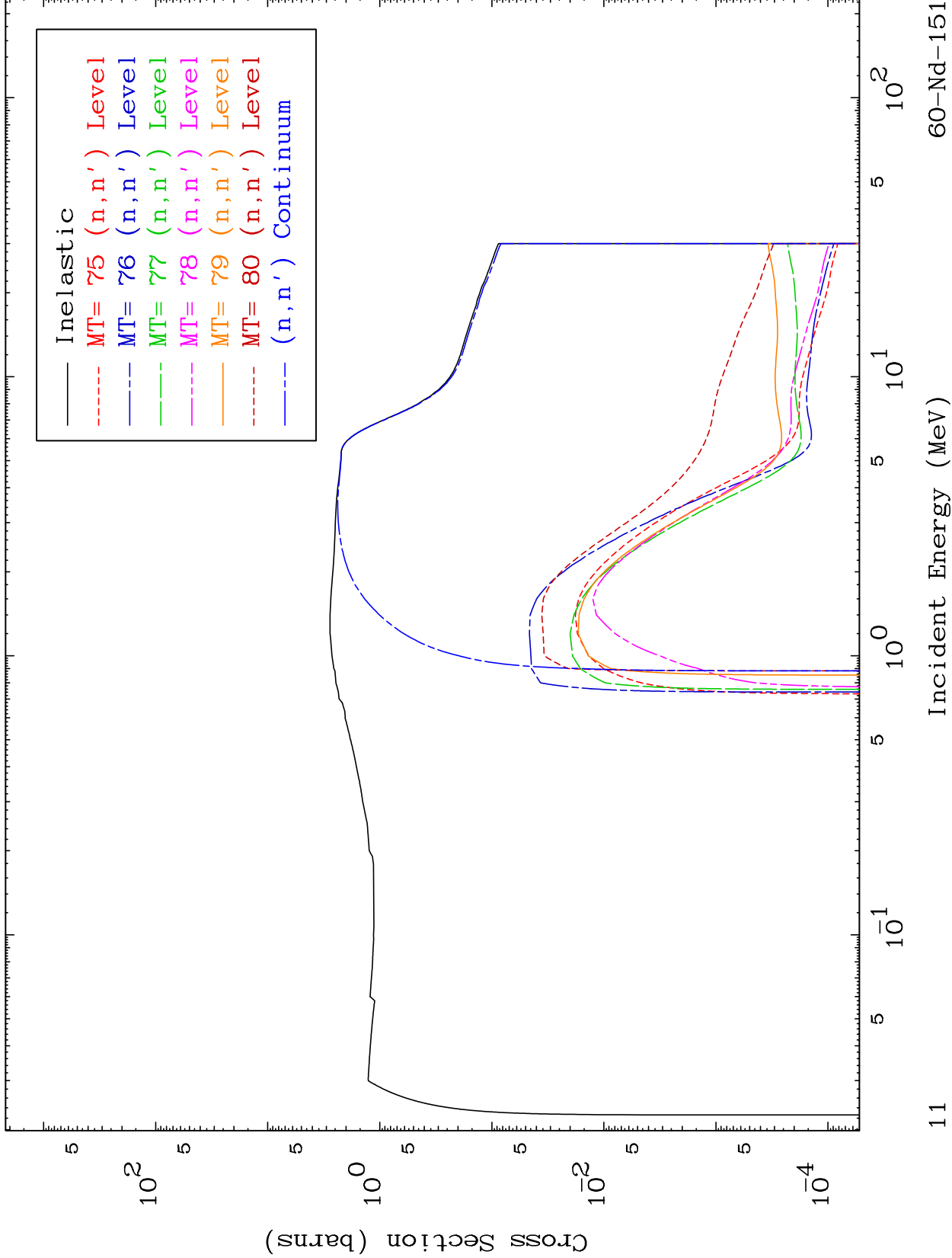
293 Kelvin Cross Sections



10

Incident Energy (MeV)

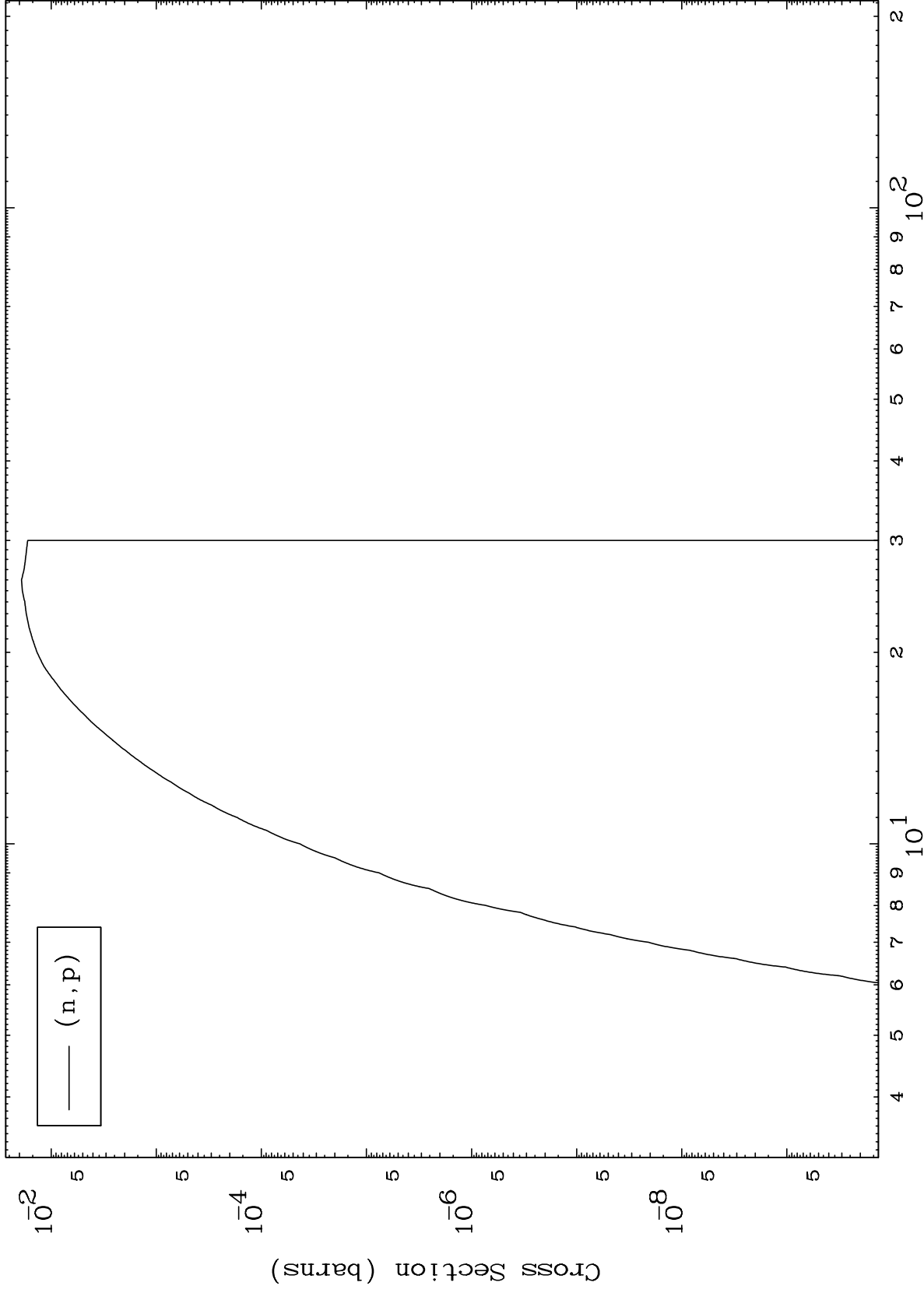
60-Nd-151



MAT 6052

(n,p) Levels
293 Kelvin Cross Sections

60-Nd-151



12

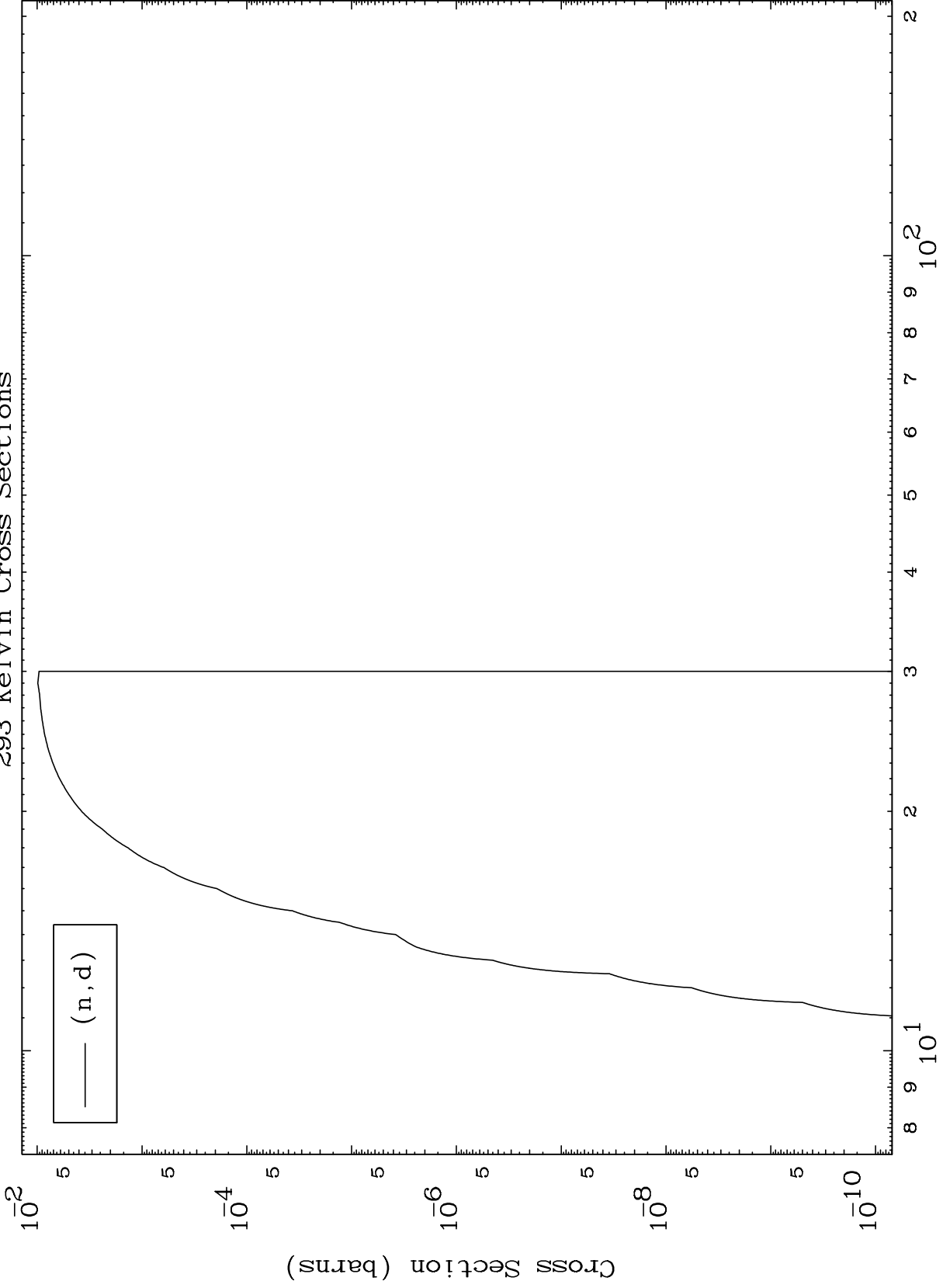
Incident Energy (MeV)

60-Nd-151

MAT 6052

(n,d) Levels
293 Kelvin Cross Sections

60-Nd-151



13

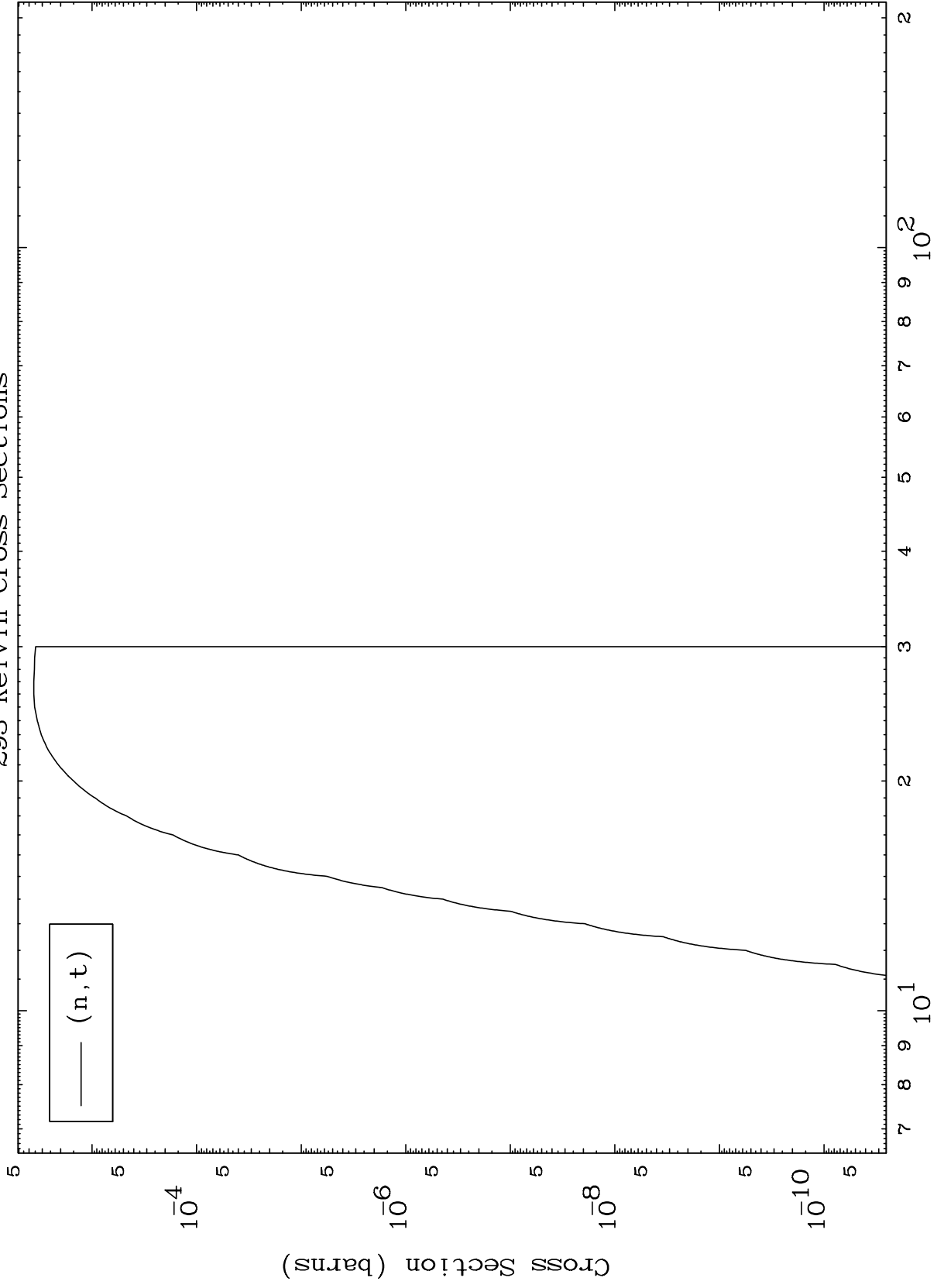
Incident Energy (MeV)

60-Nd-151

MAT 6052

(n,t) Levels
293 Kelvin Cross Sections

60-Nd-151



14

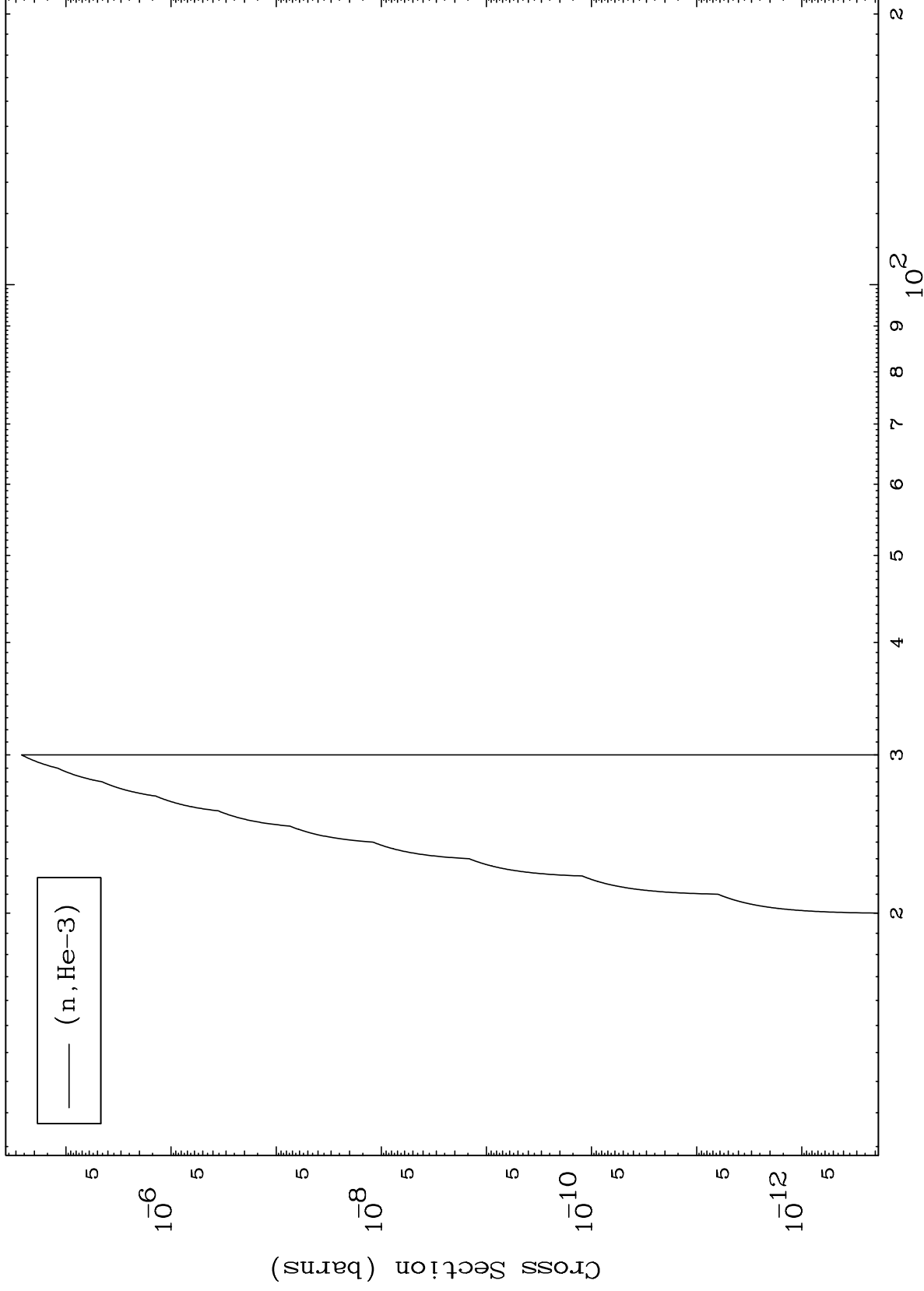
Incident Energy (MeV)

60-Nd-151

MAT 6052

(n,He3) Levels
293 Kelvin Cross Sections

60-Nd-151



15

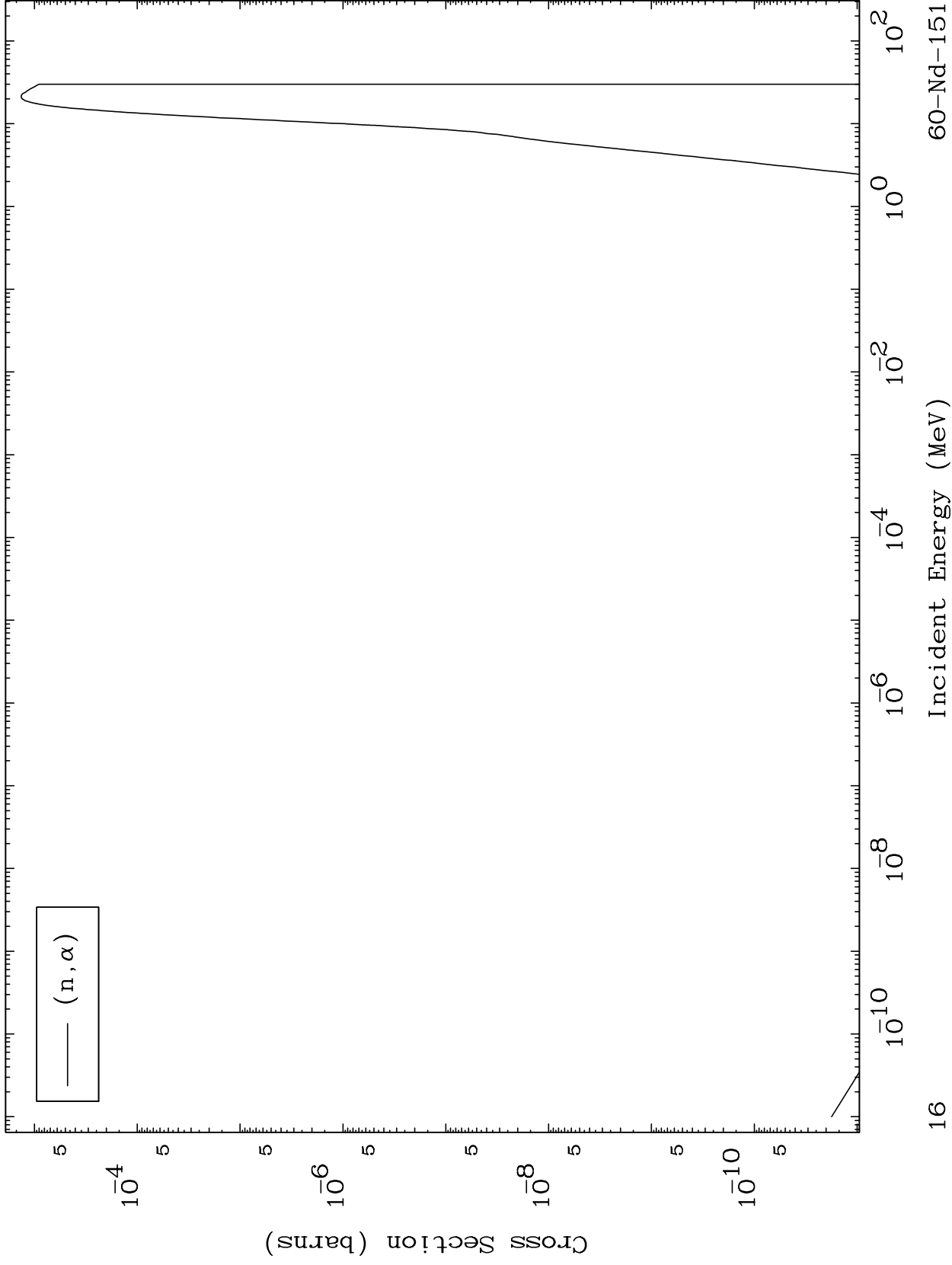
Incident Energy (MeV)

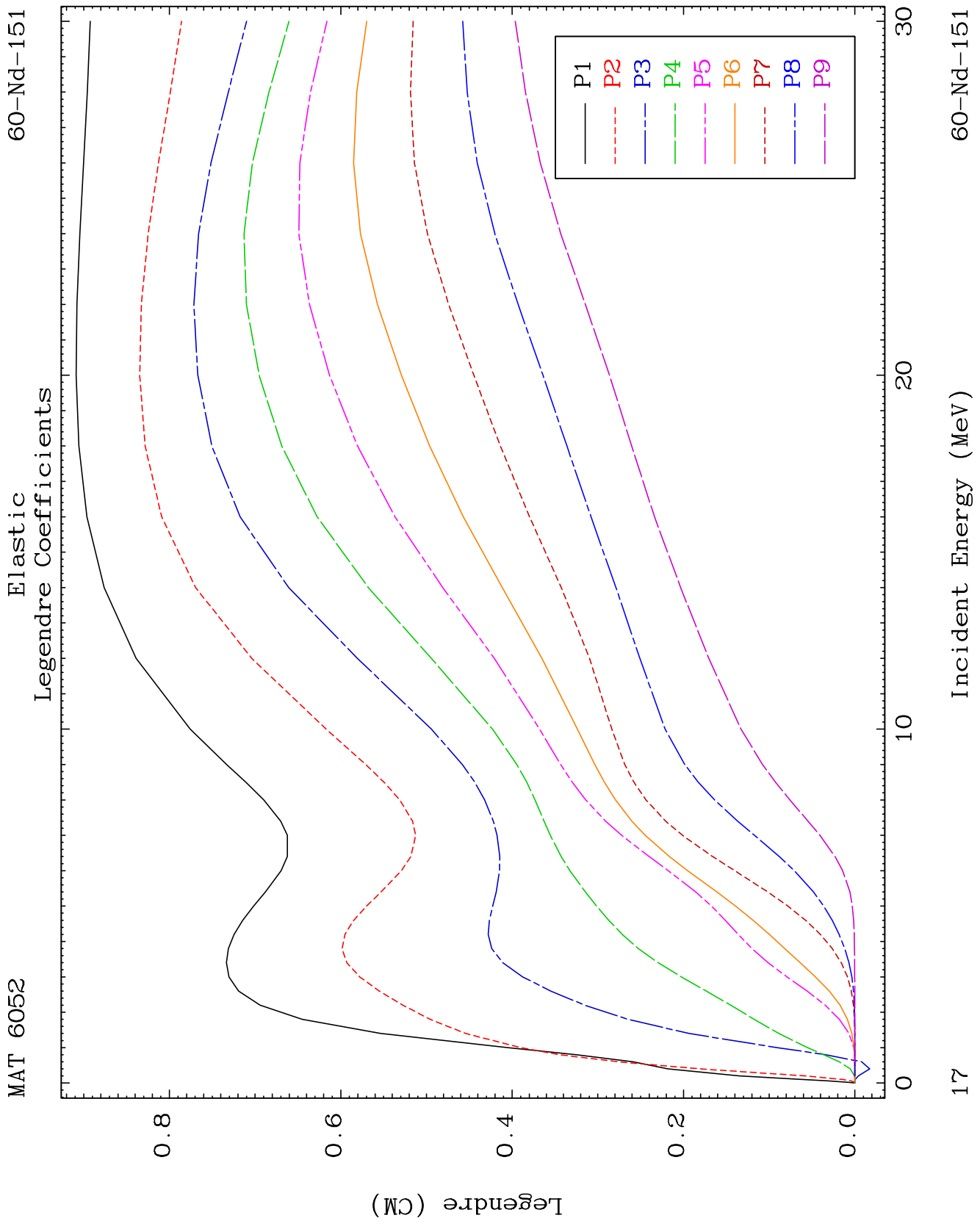
60-Nd-151

MAT 6052

(n, α) Levels
293 Kelvin Cross Sections

60-Nd-151

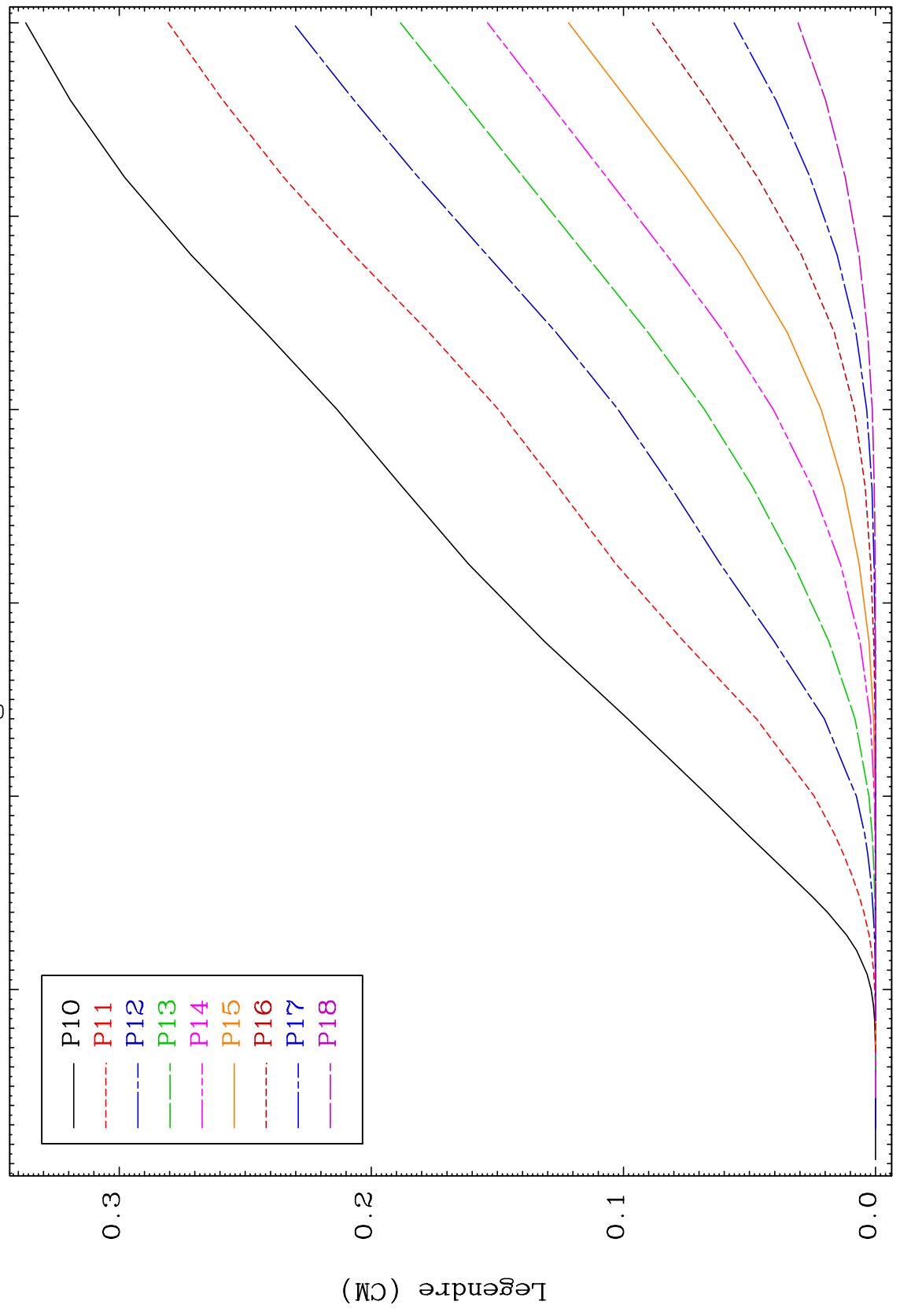




MAT 6052

Elastic Legendre Coefficients

60-Nd-151



18

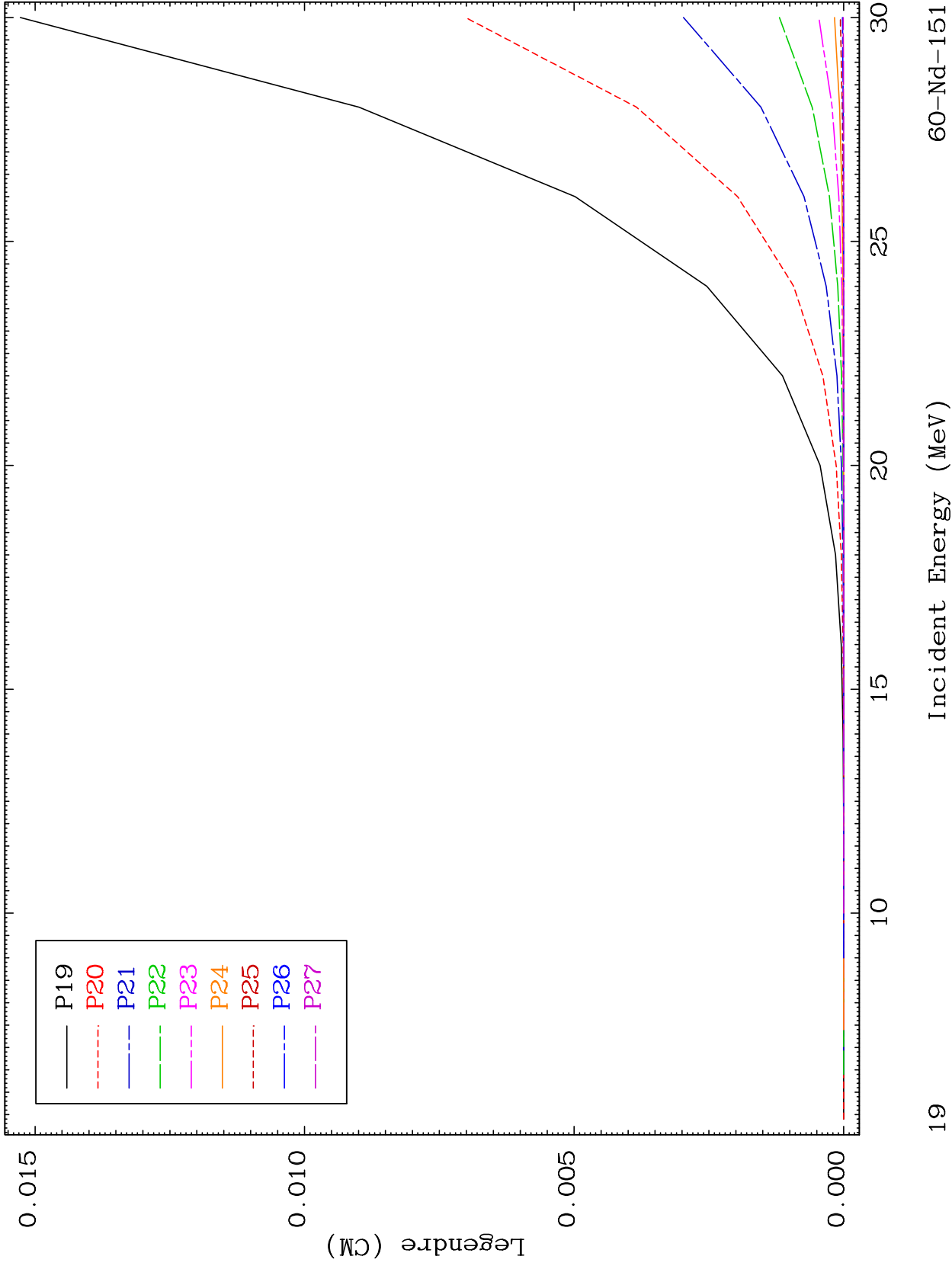
60-Nd-151

Incident Energy (MeV)

MAT 6052

Elastic
Legendre Coefficients

60-Nd-151



19

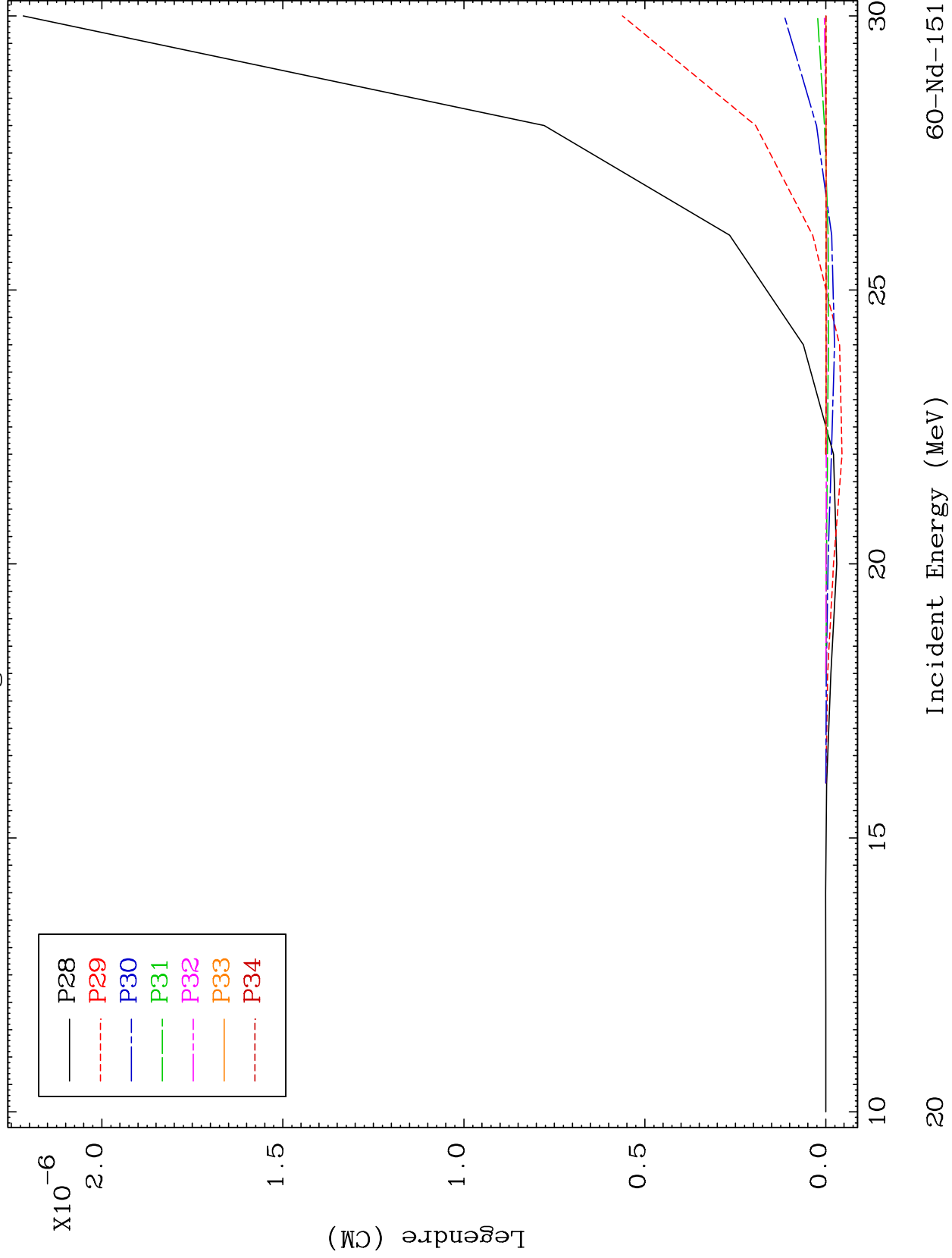
Incident Energy (MeV)

60-Nd-151

MAT 6052

Elastic
Legendre Coefficients

60-Nd-151



60-Nd-151

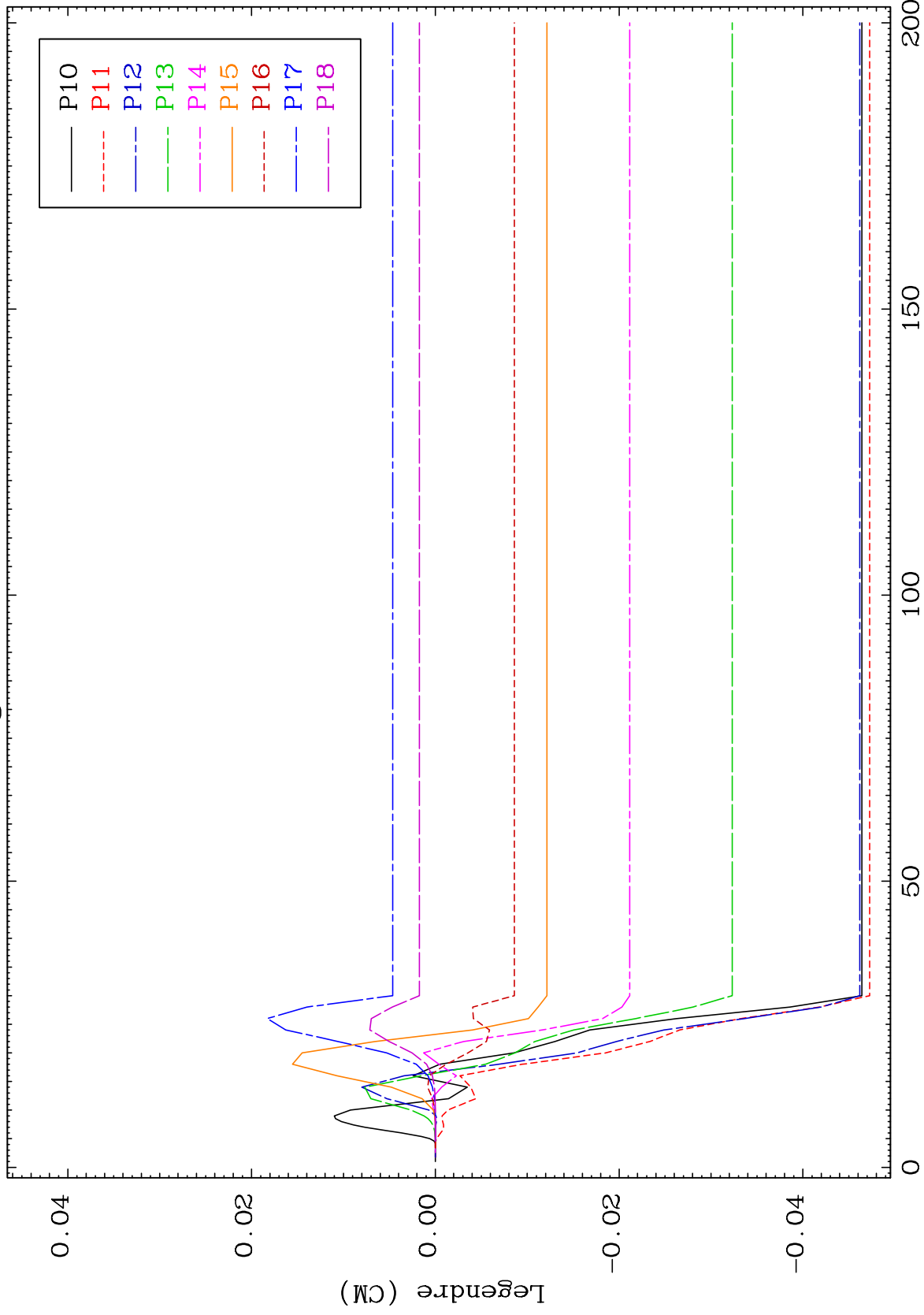
Incident Energy (MeV)

20

MAT 6052

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

60-Nd-151



22

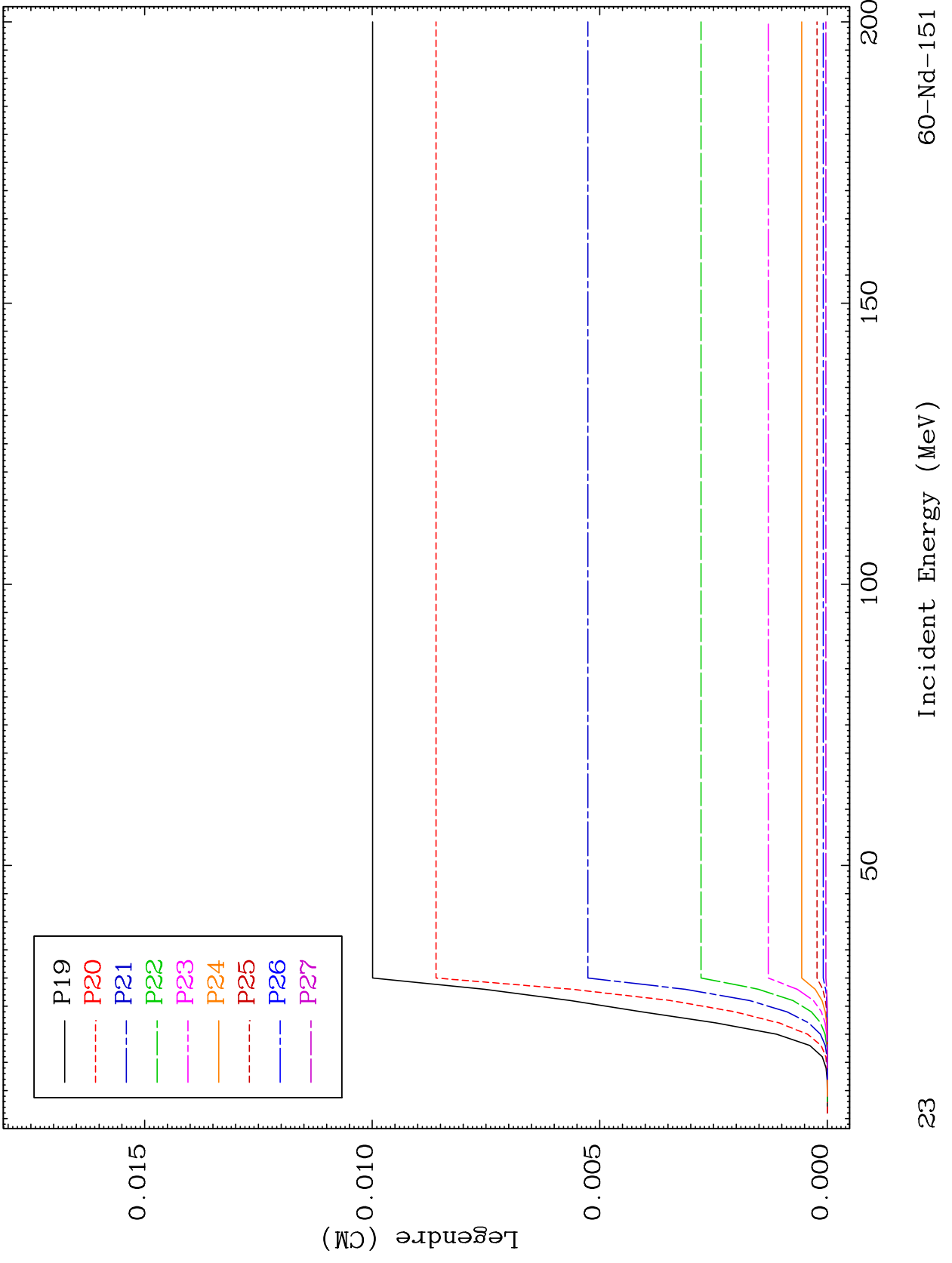
Incident Energy (MeV)

60-Nd-151

MAT 6052

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

60-Nd-151



23

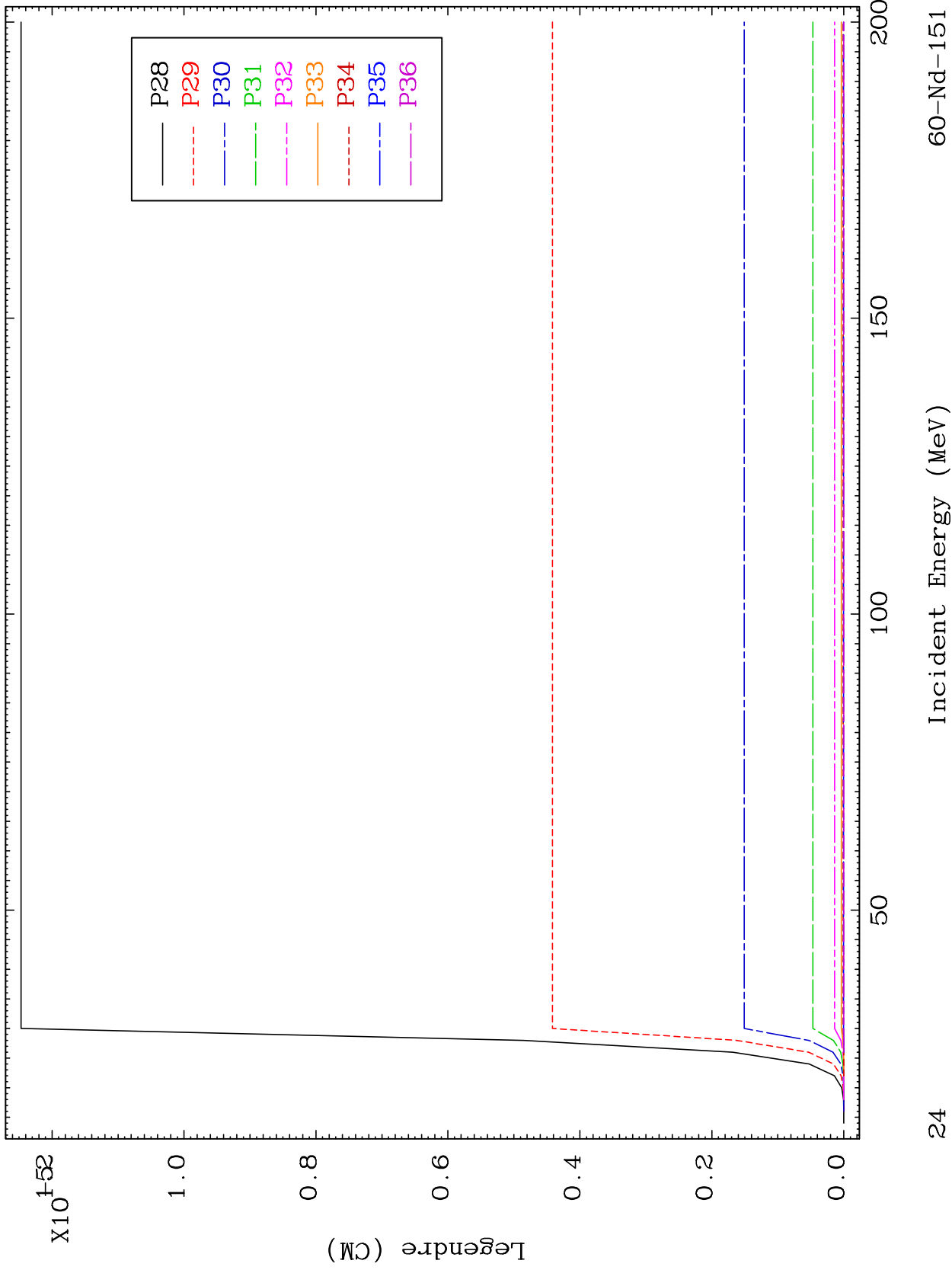
Incident Energy (MeV)

60-Nd-151

MAT 6052

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

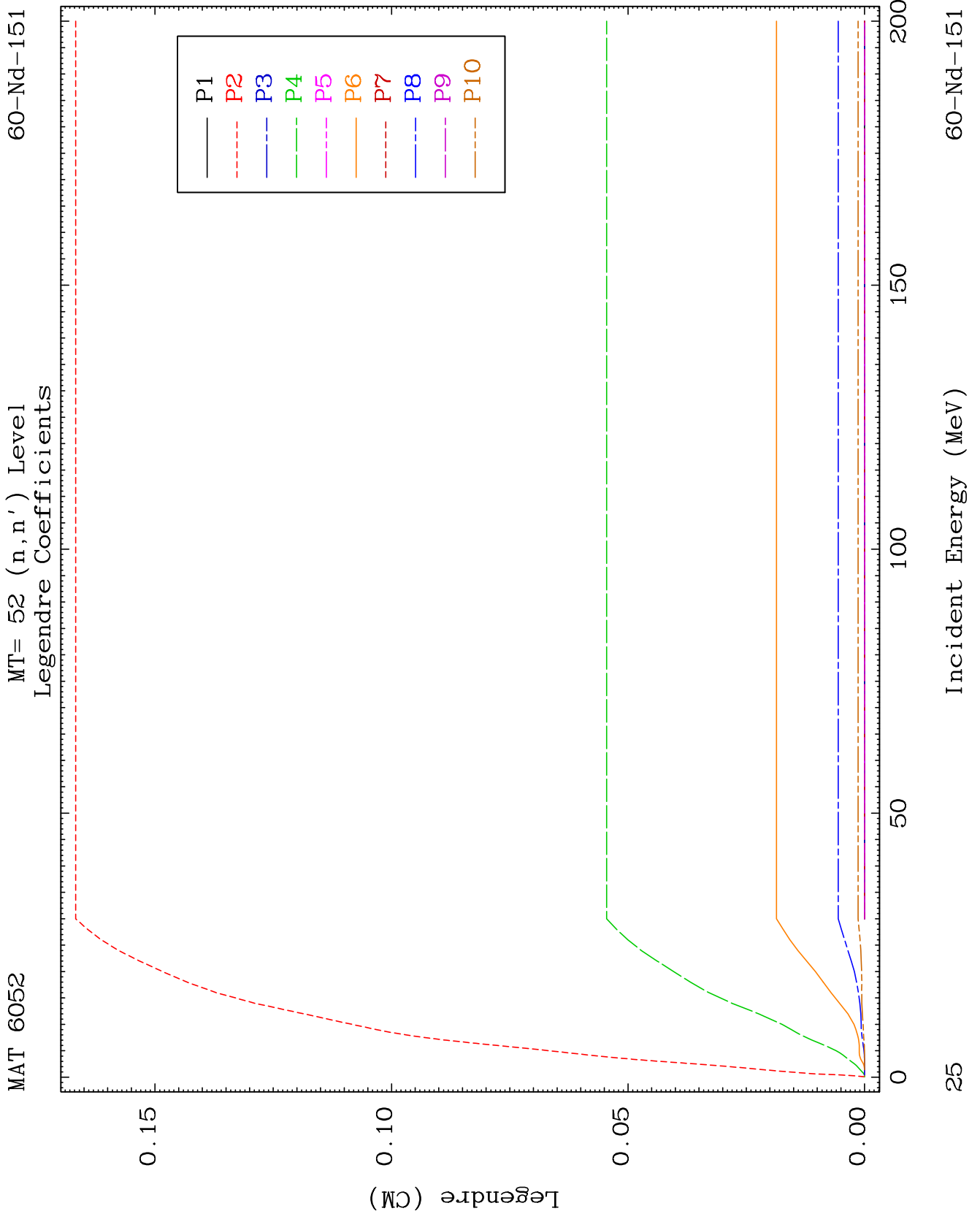
60-Nd-151



24

Incident Energy (MeV)

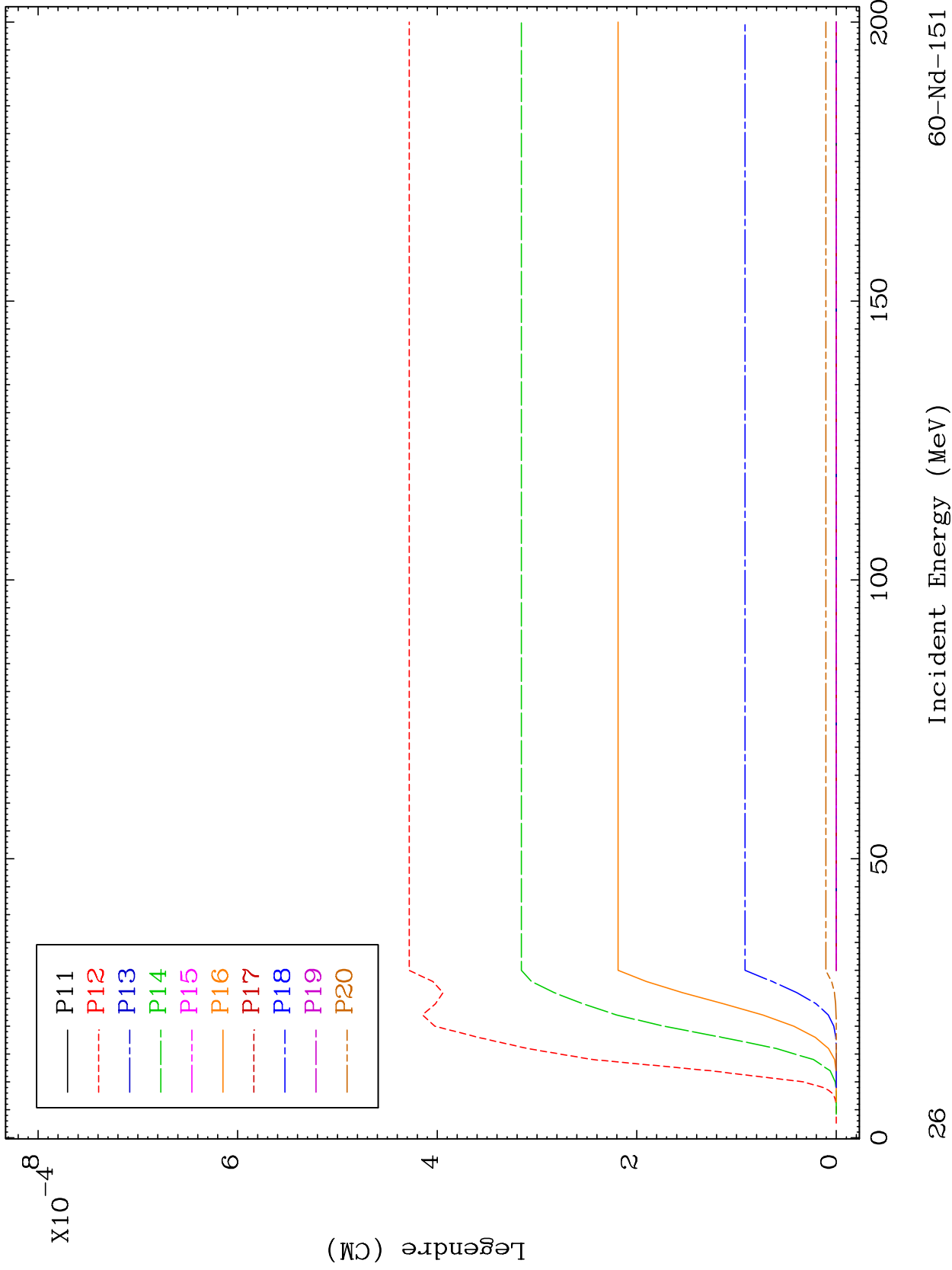
60-Nd-151

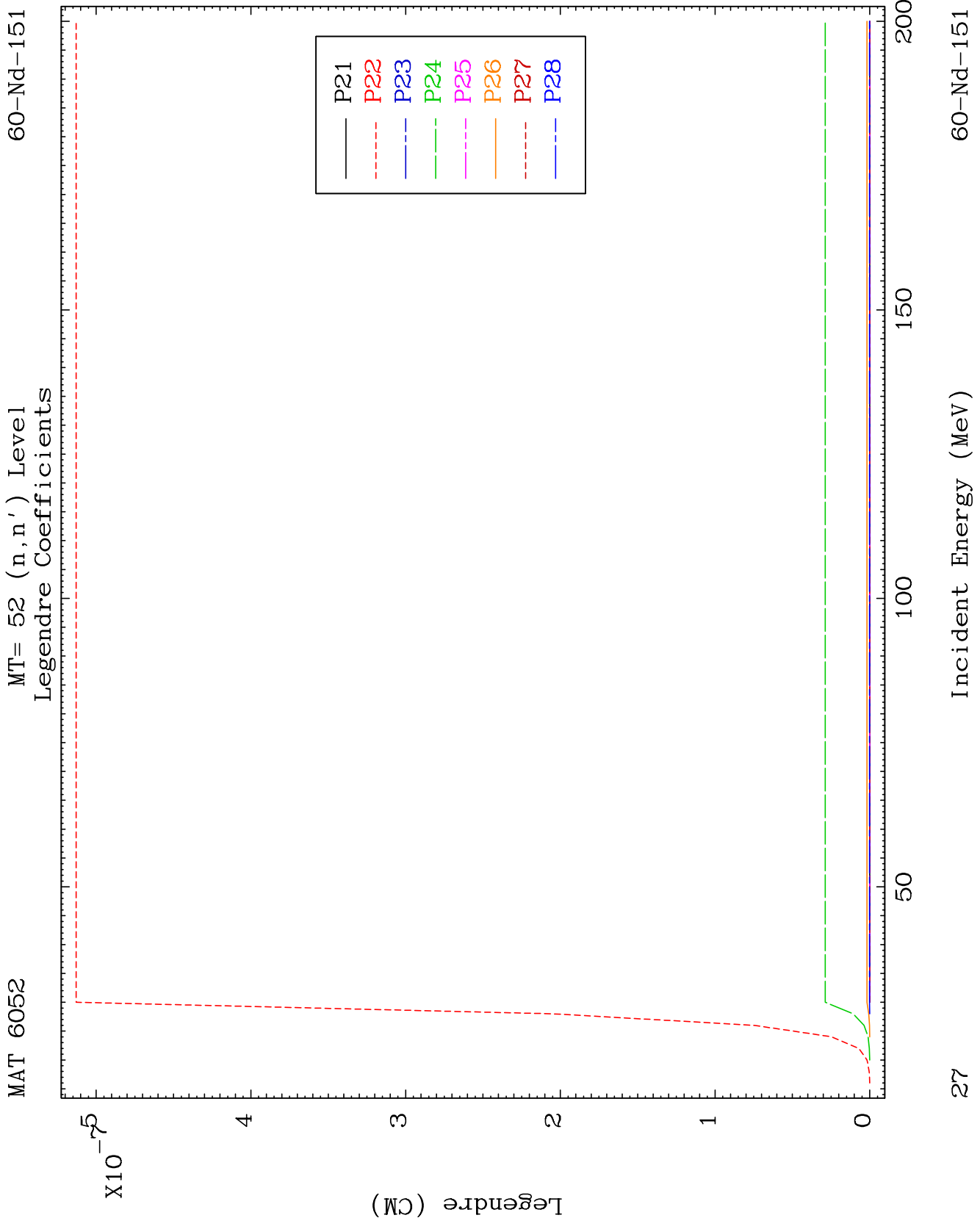


MAT 6052

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

60-Nd-151

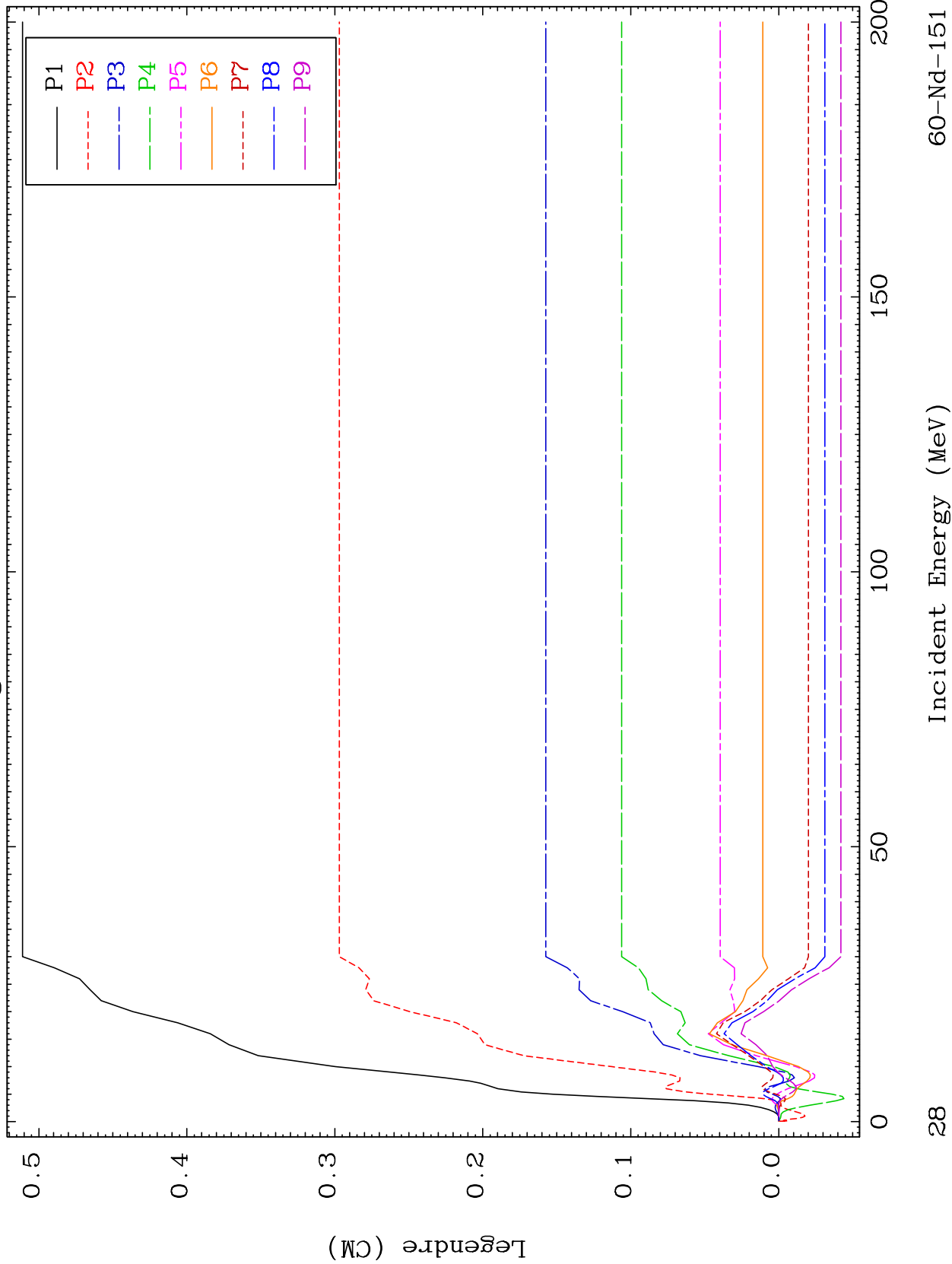




MAT 6052

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

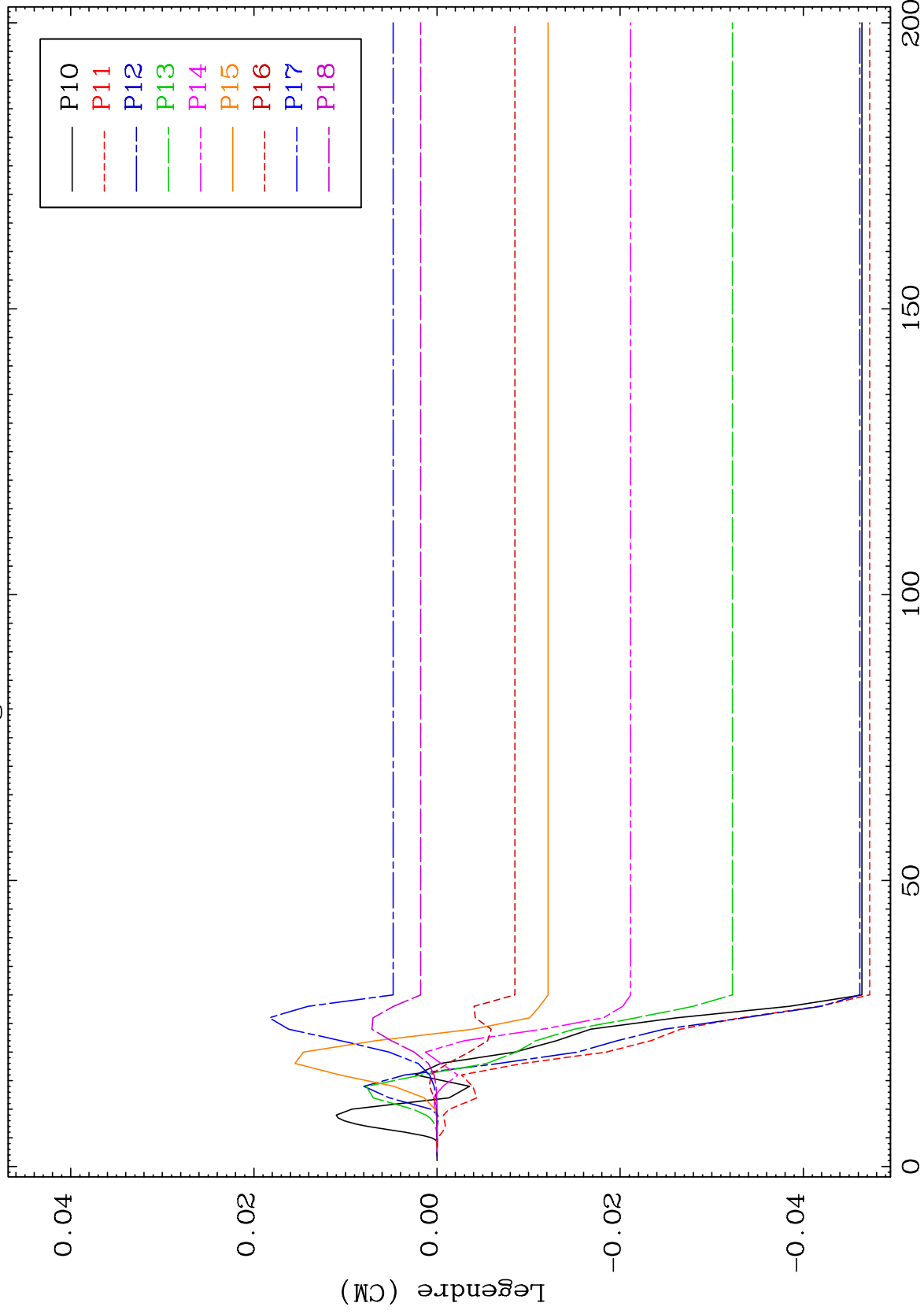
60-Nd-151



MAT 6052

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

60-Nd-151



29

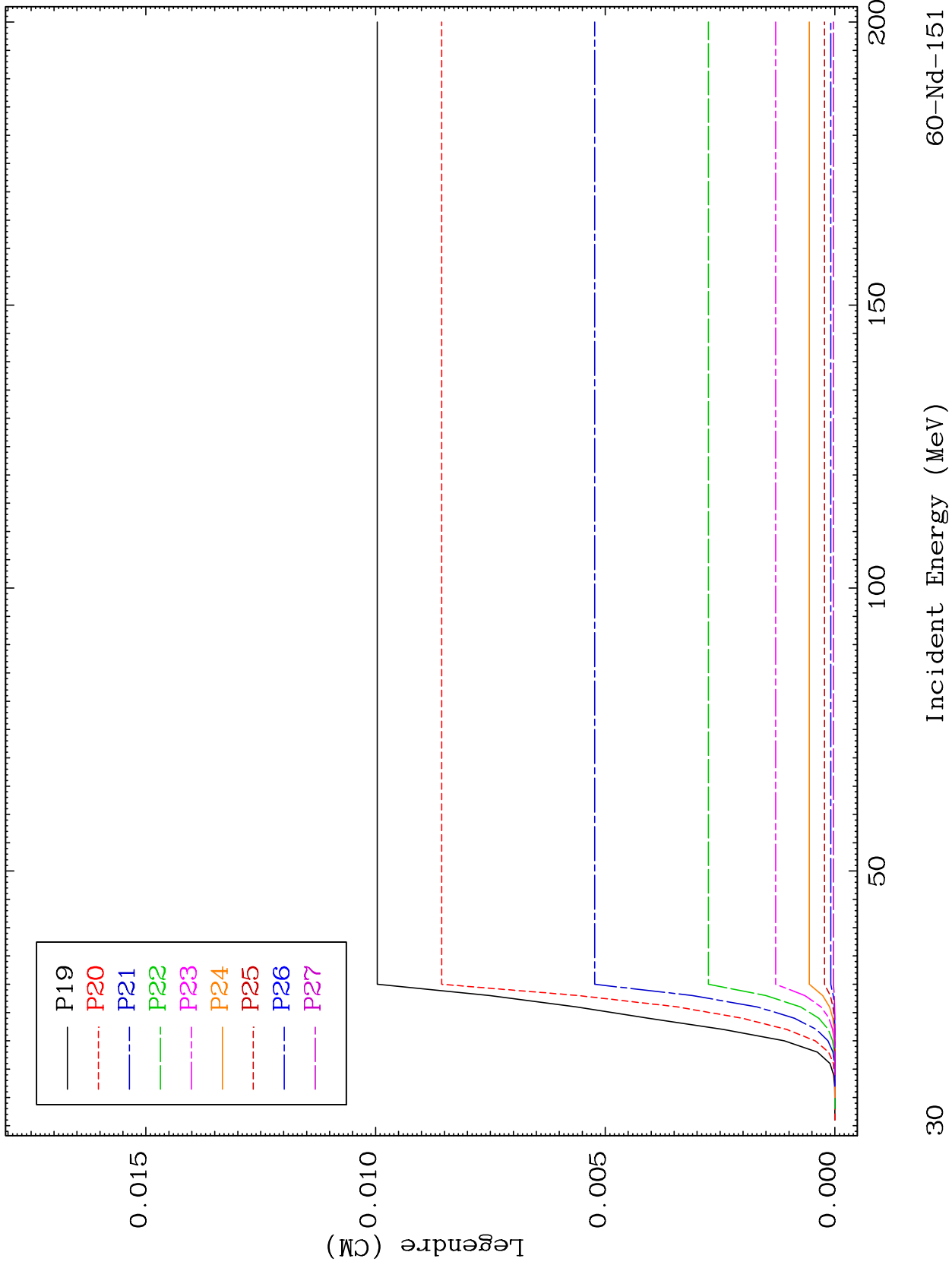
Incident Energy (MeV)

60-Nd-151

MAT 6052

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

60-Nd-151



60-Nd-151

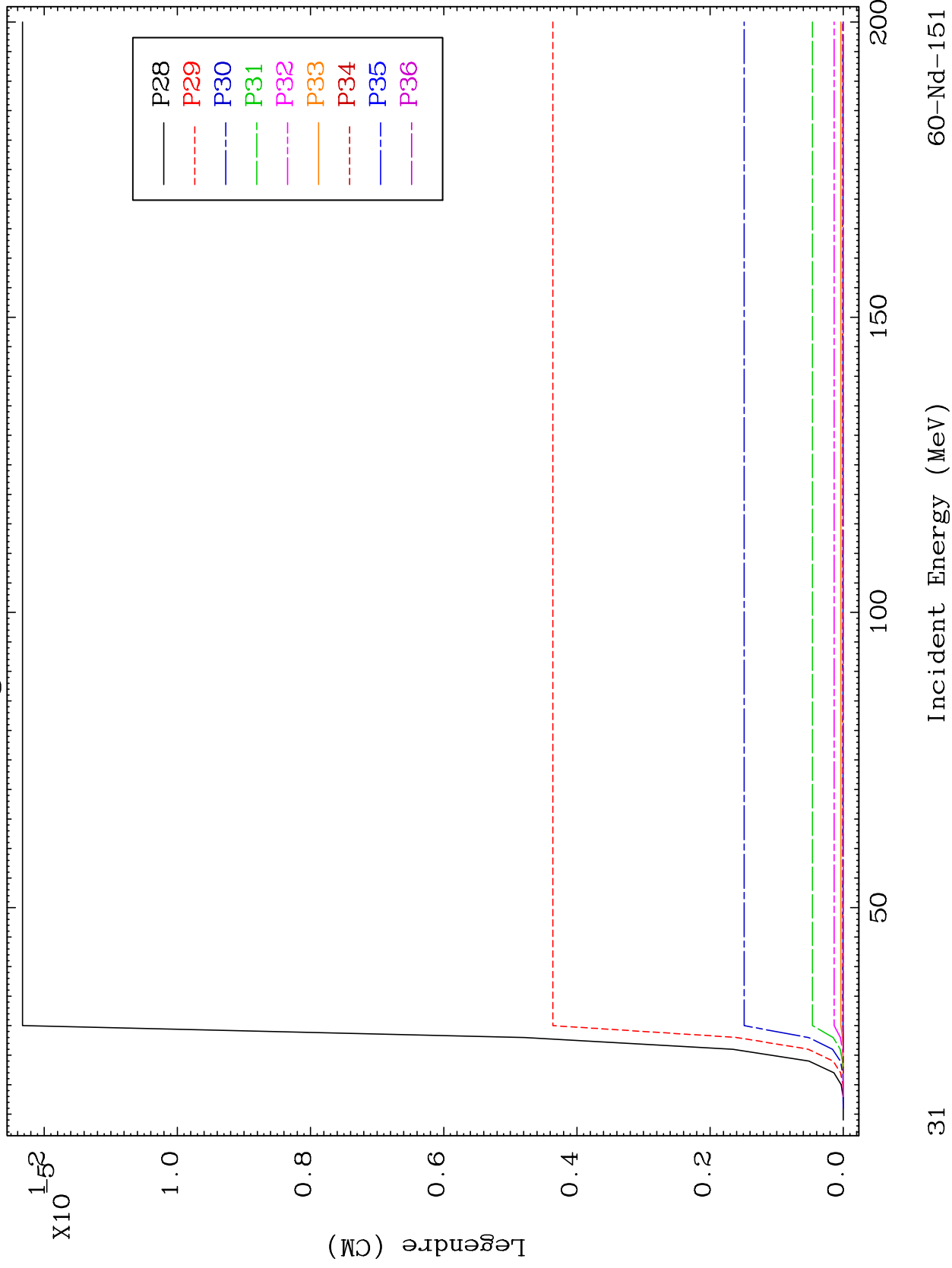
Incident Energy (MeV)

30

MAT 6052

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

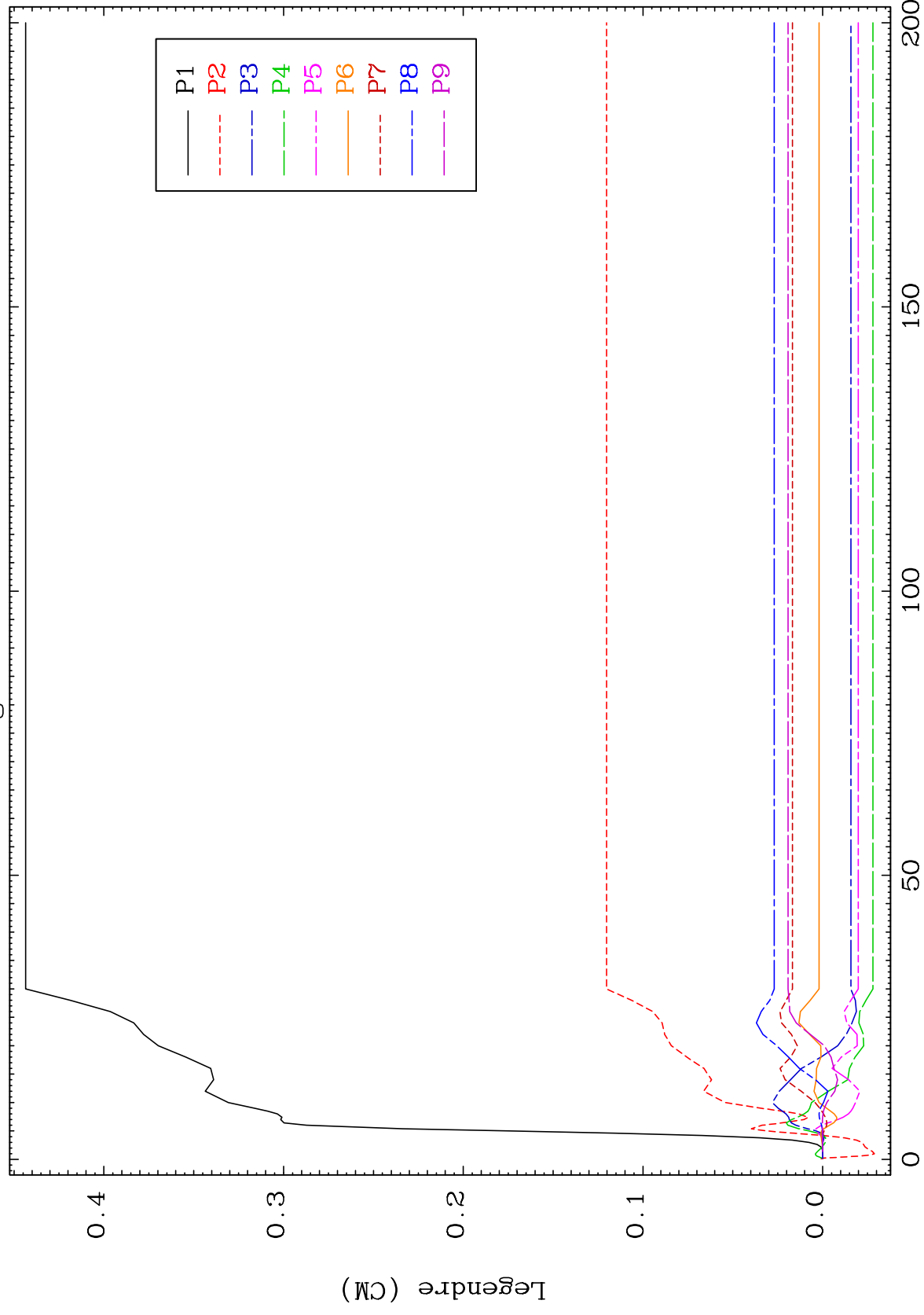
60-Nd-151



MAT 6052

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

60-Nd-151



60-Nd-151

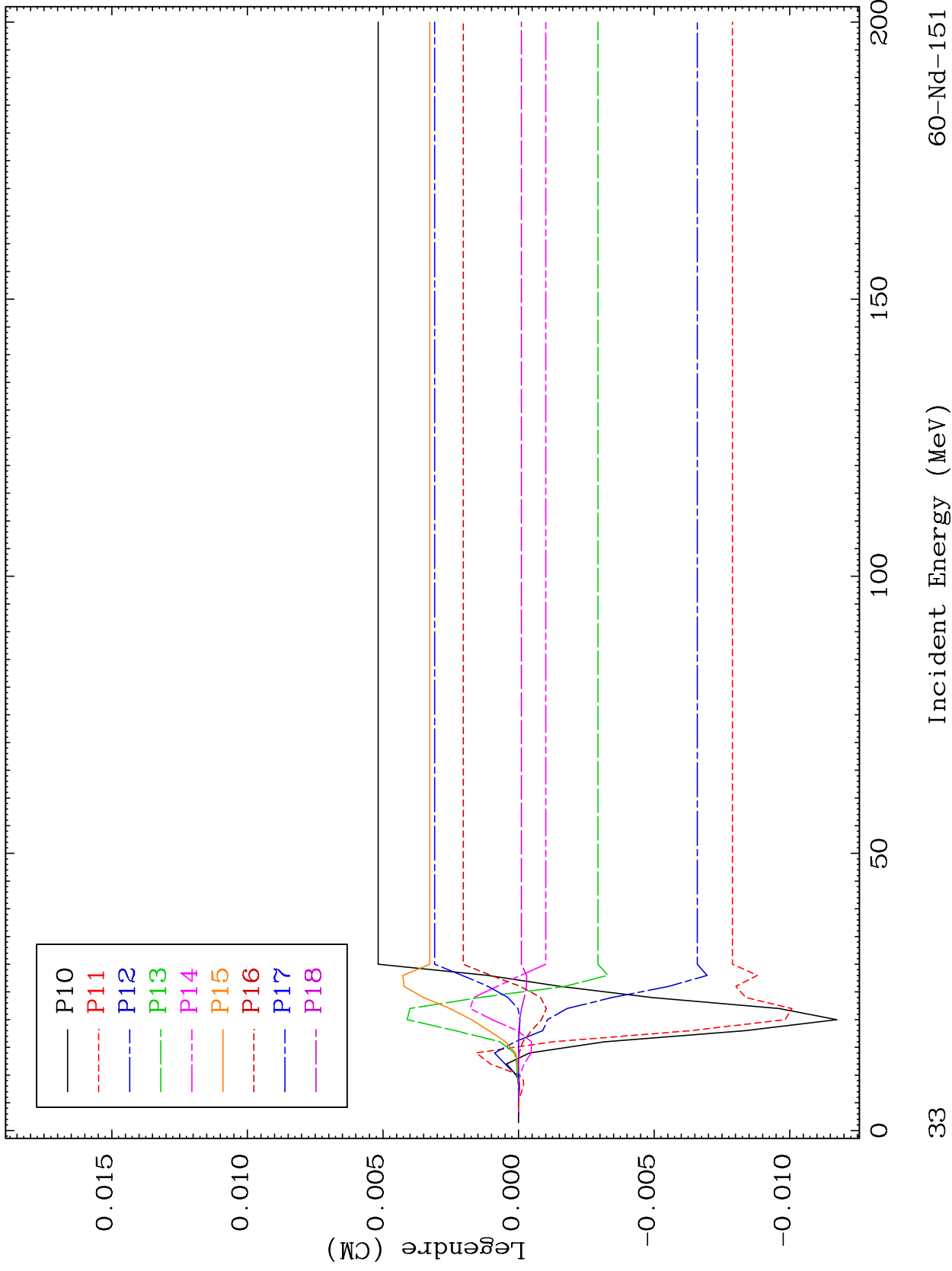
Incident Energy (MeV)

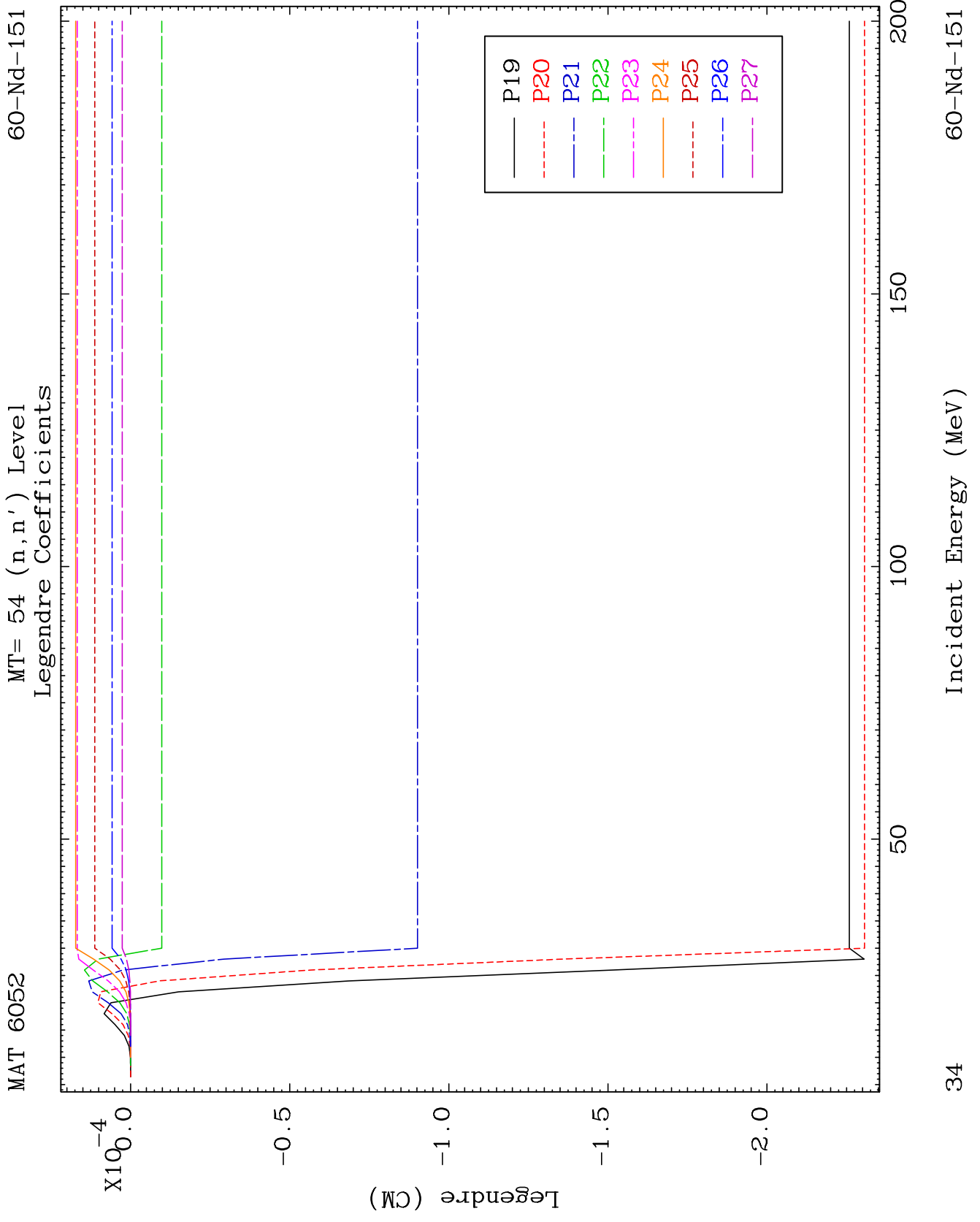
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MAT 6052

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

60-Nd-151

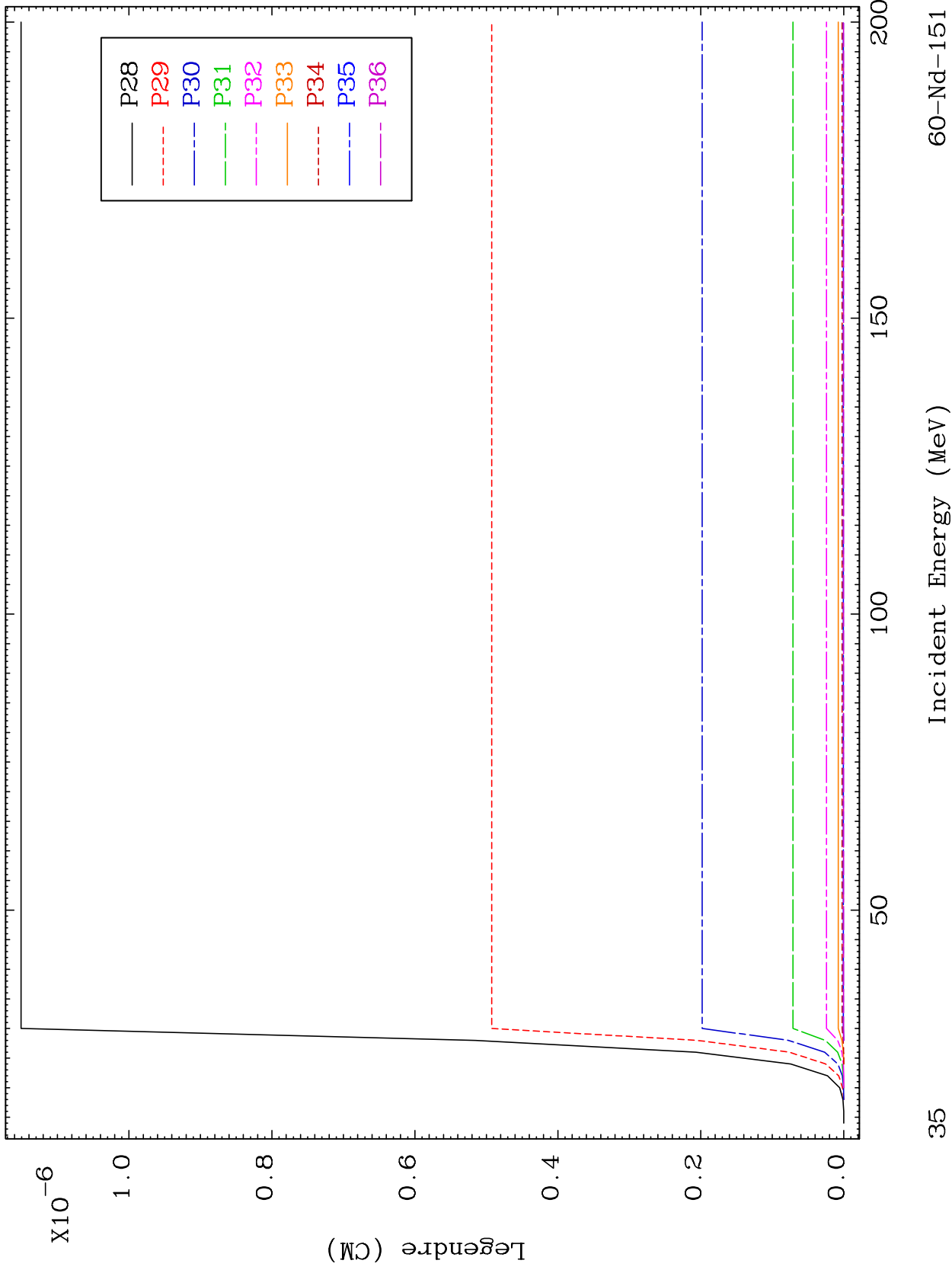




MAT 6052

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

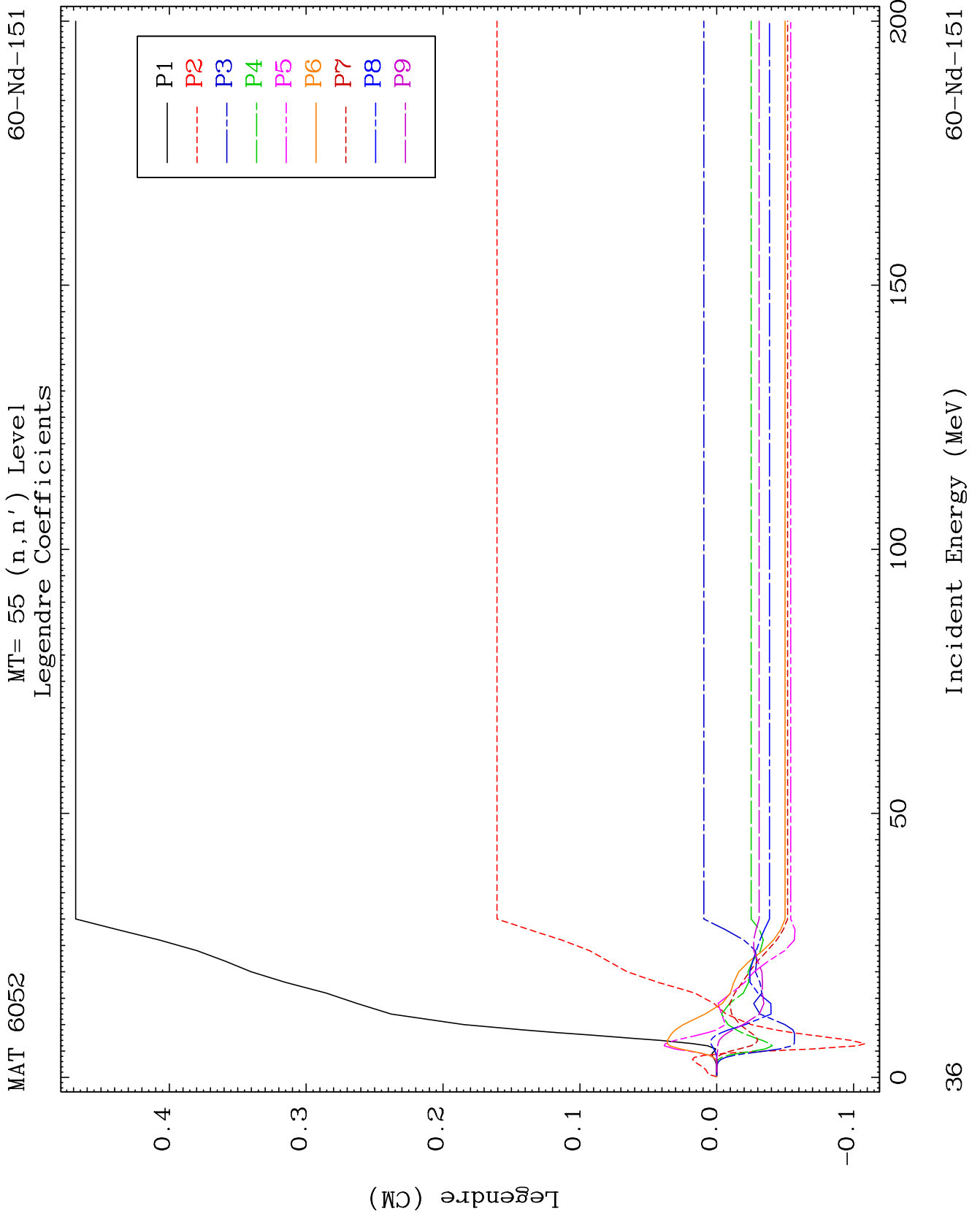
60-Nd-151

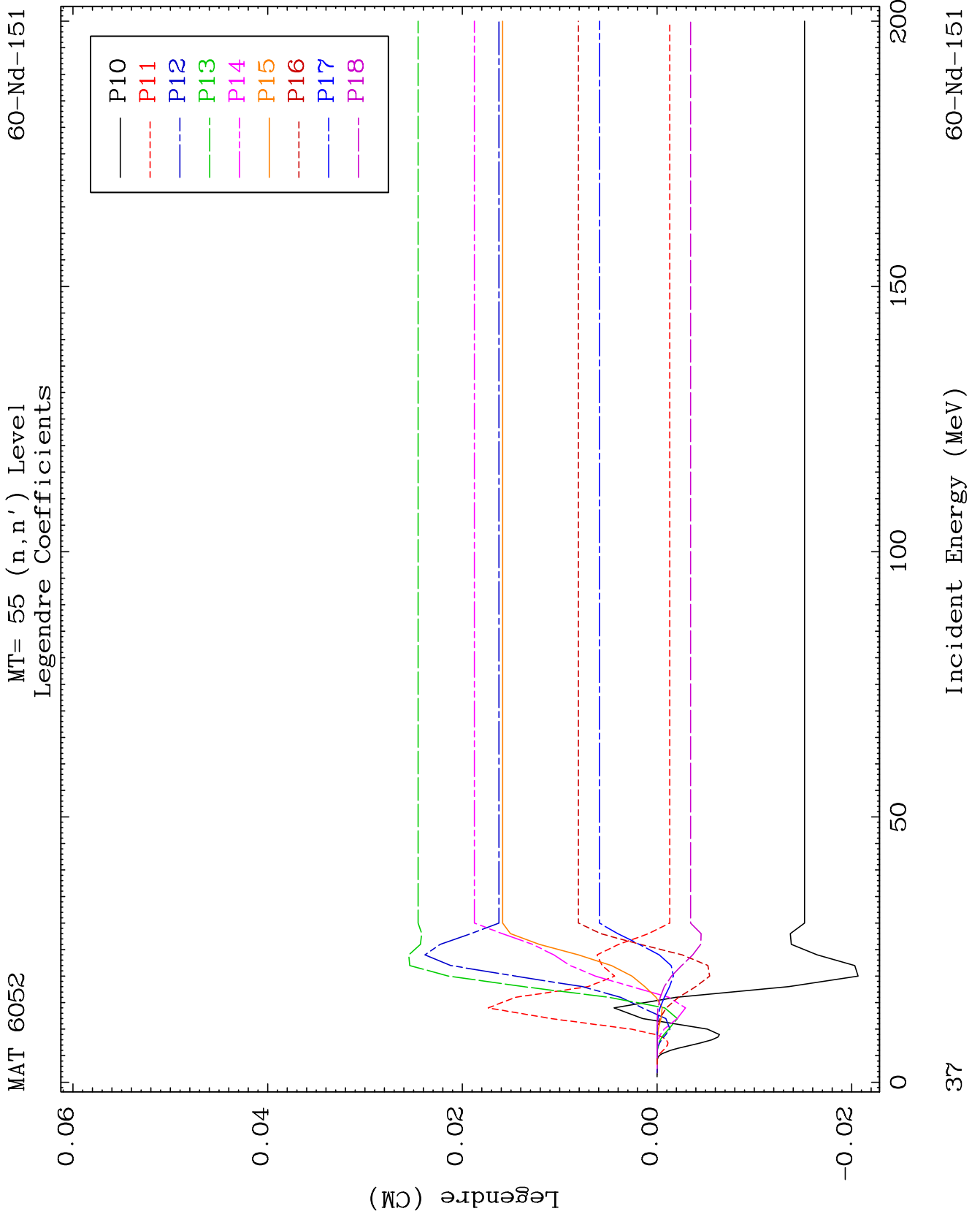


35

Incident Energy (MeV)

60-Nd-151

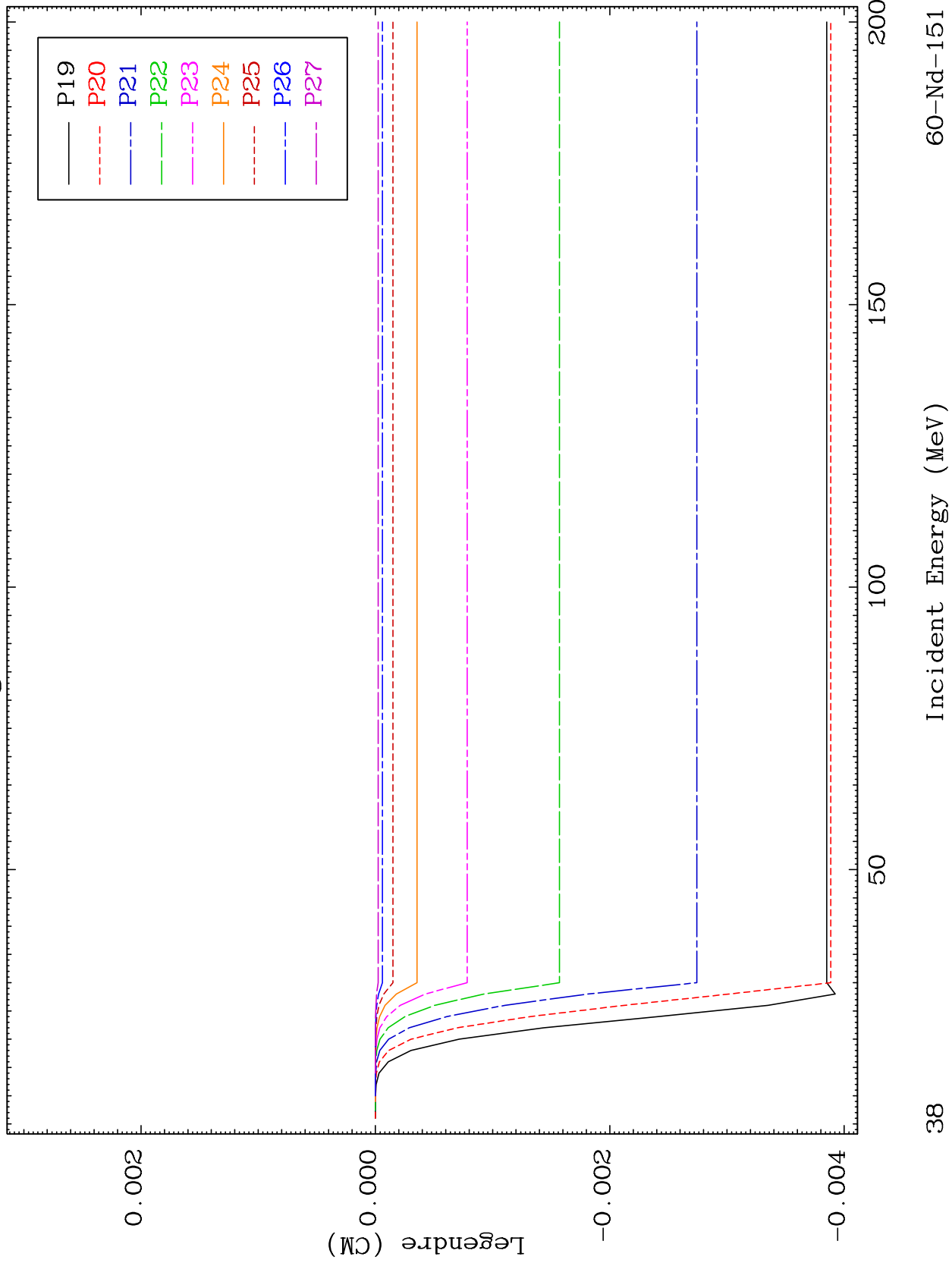




MAT 6052

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

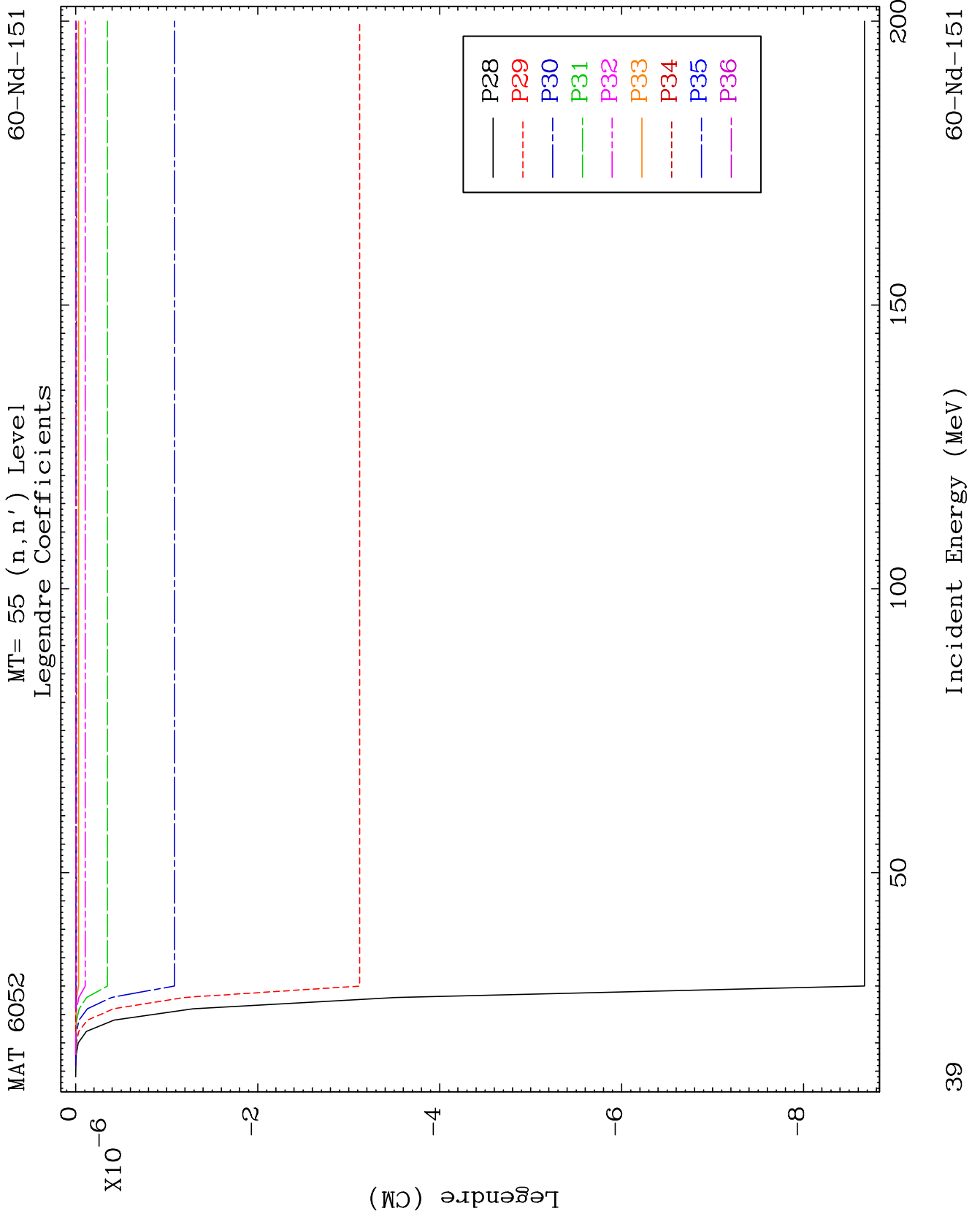
60-Nd-151



38

Incident Energy (MeV)

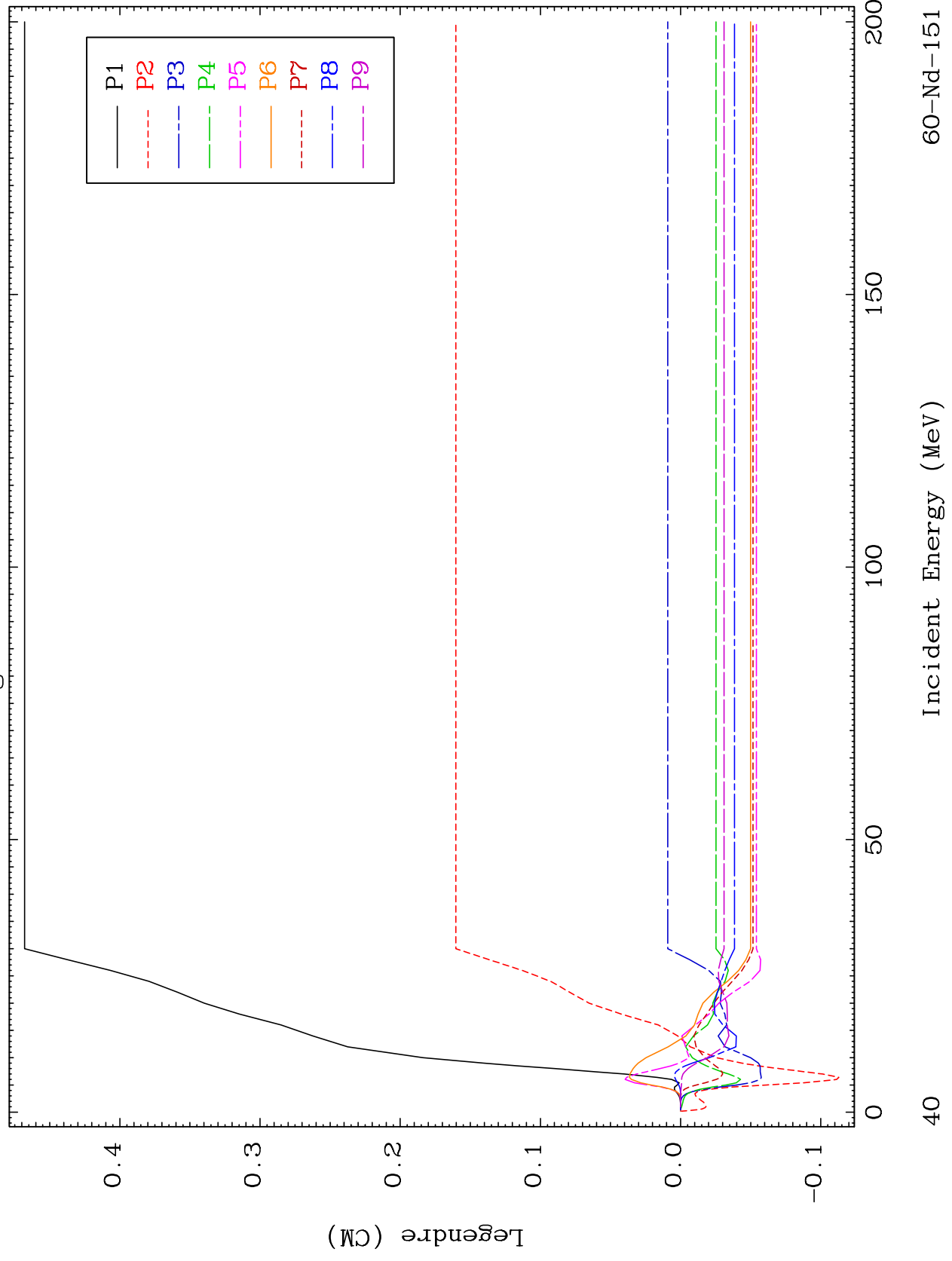
60-Nd-151



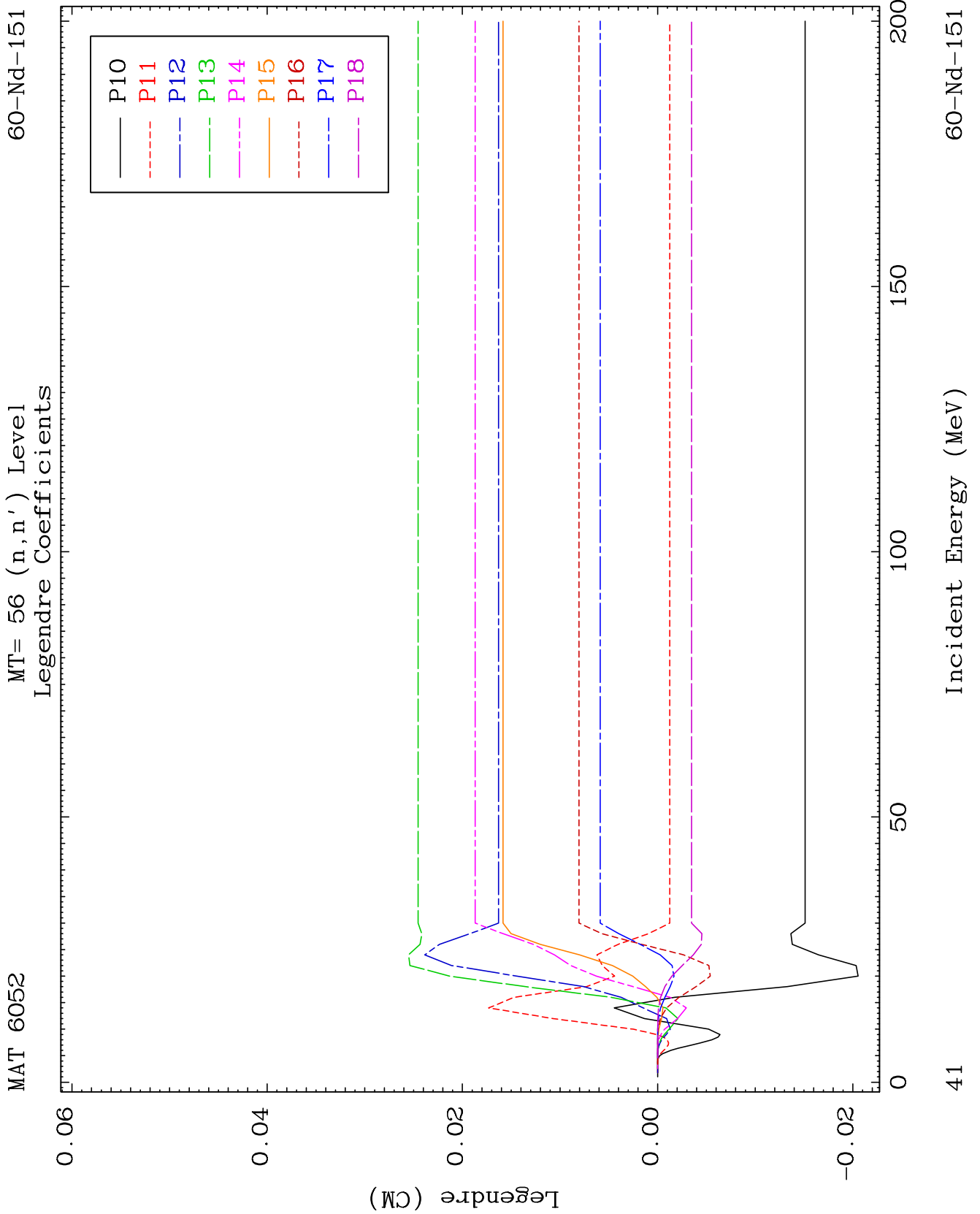
MAT 6052

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

60-Nd-151



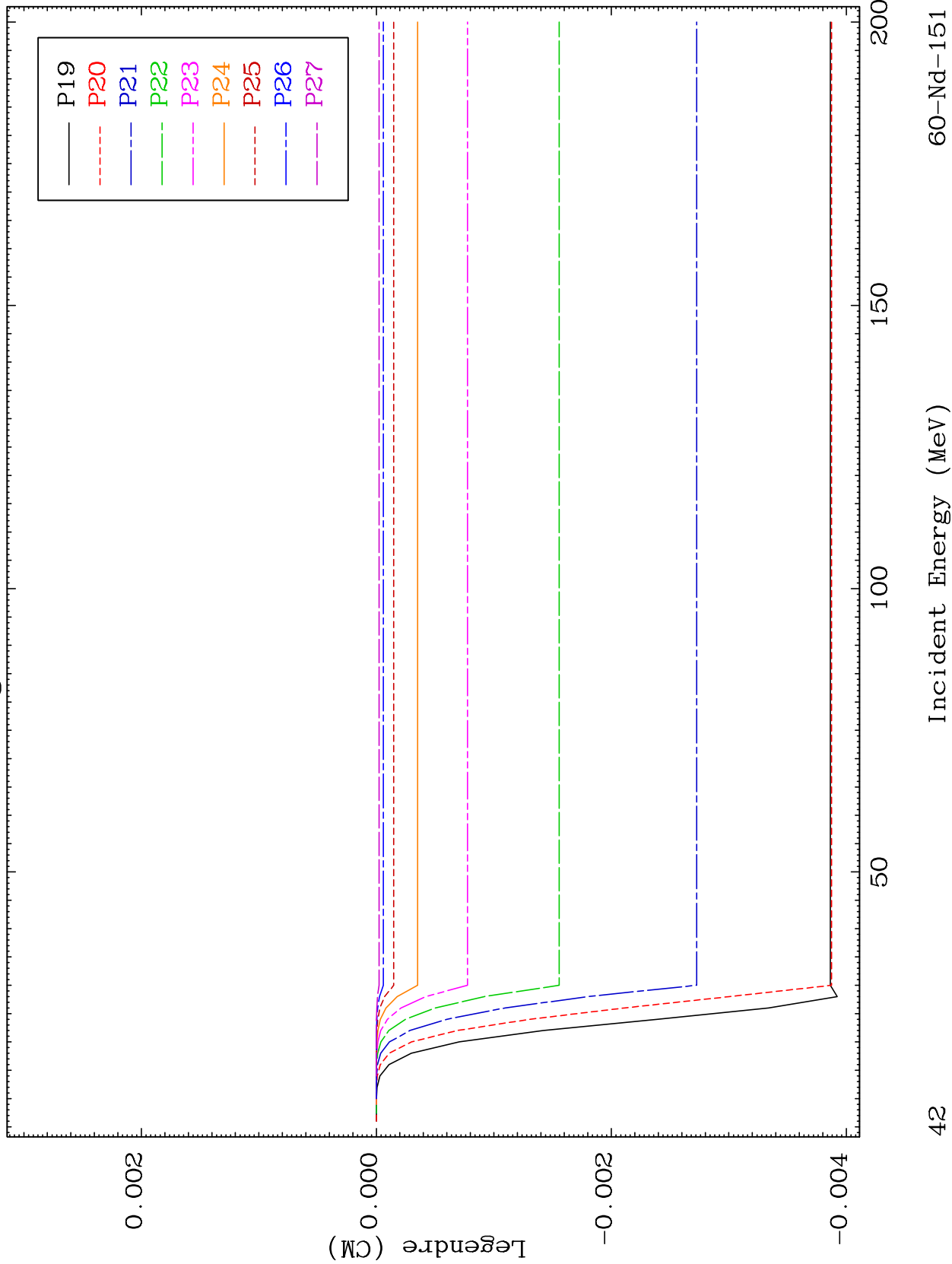
60-Nd-151



MAT 6052

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

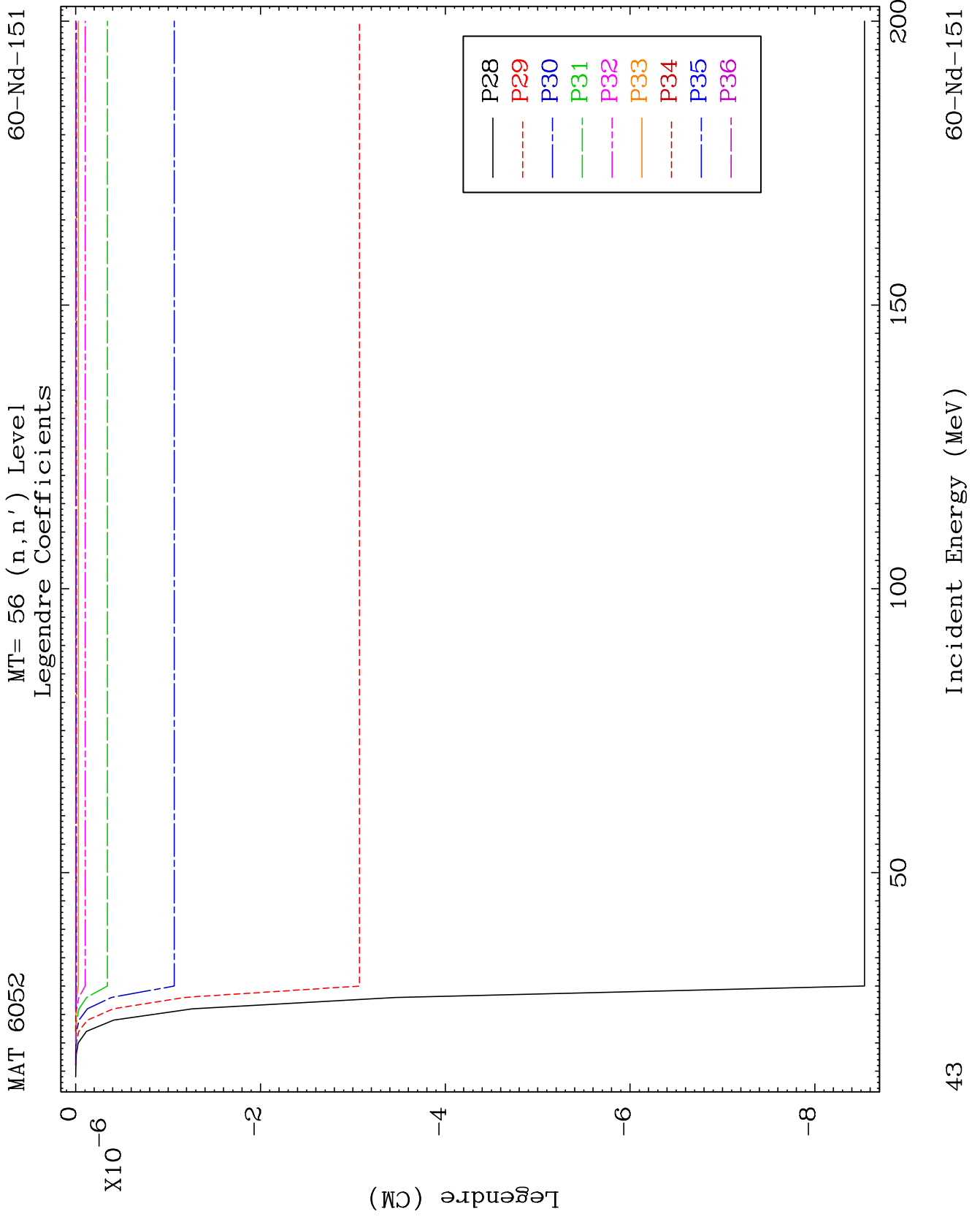
60-Nd-151

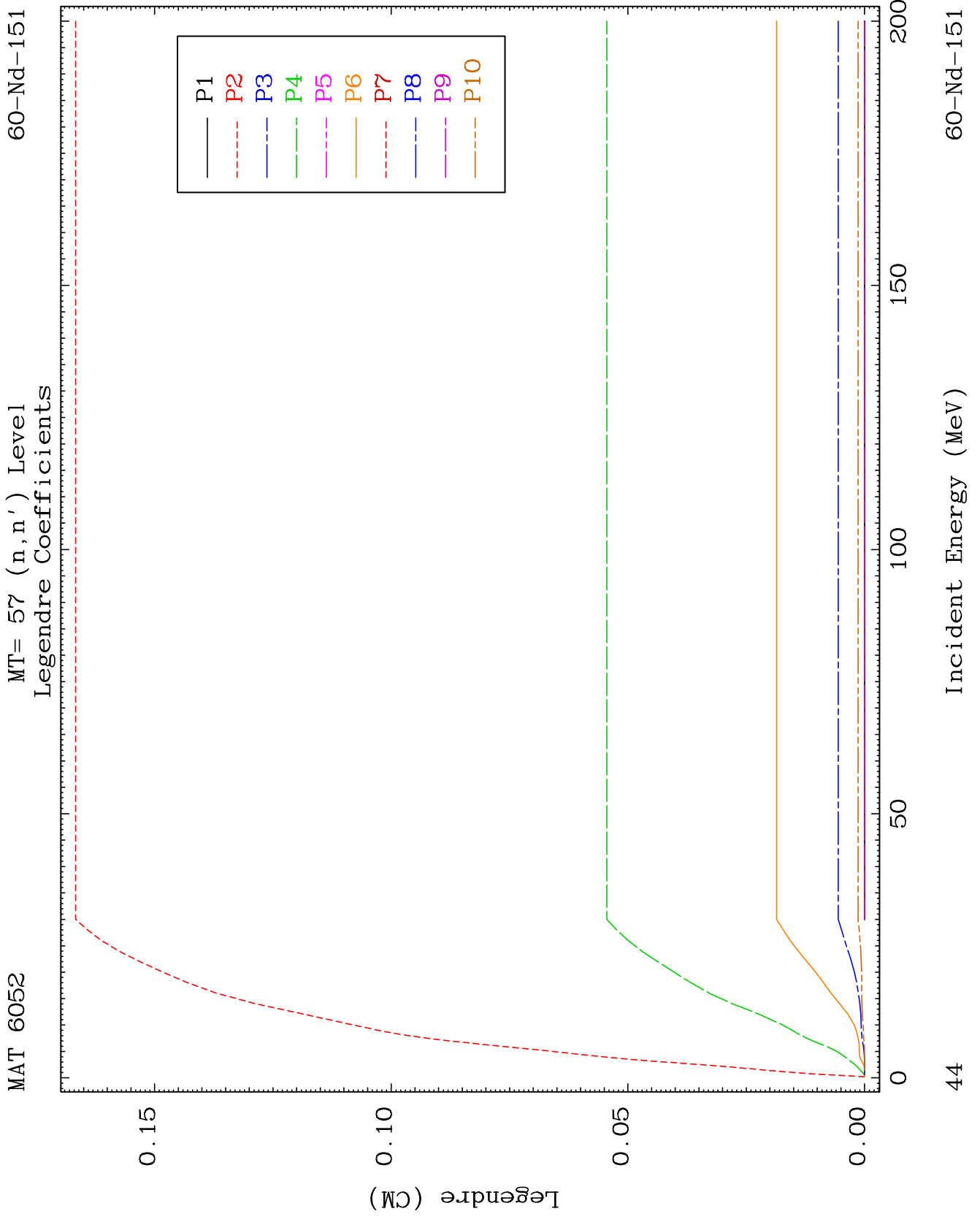


42

Incident Energy (MeV)

60-Nd-151

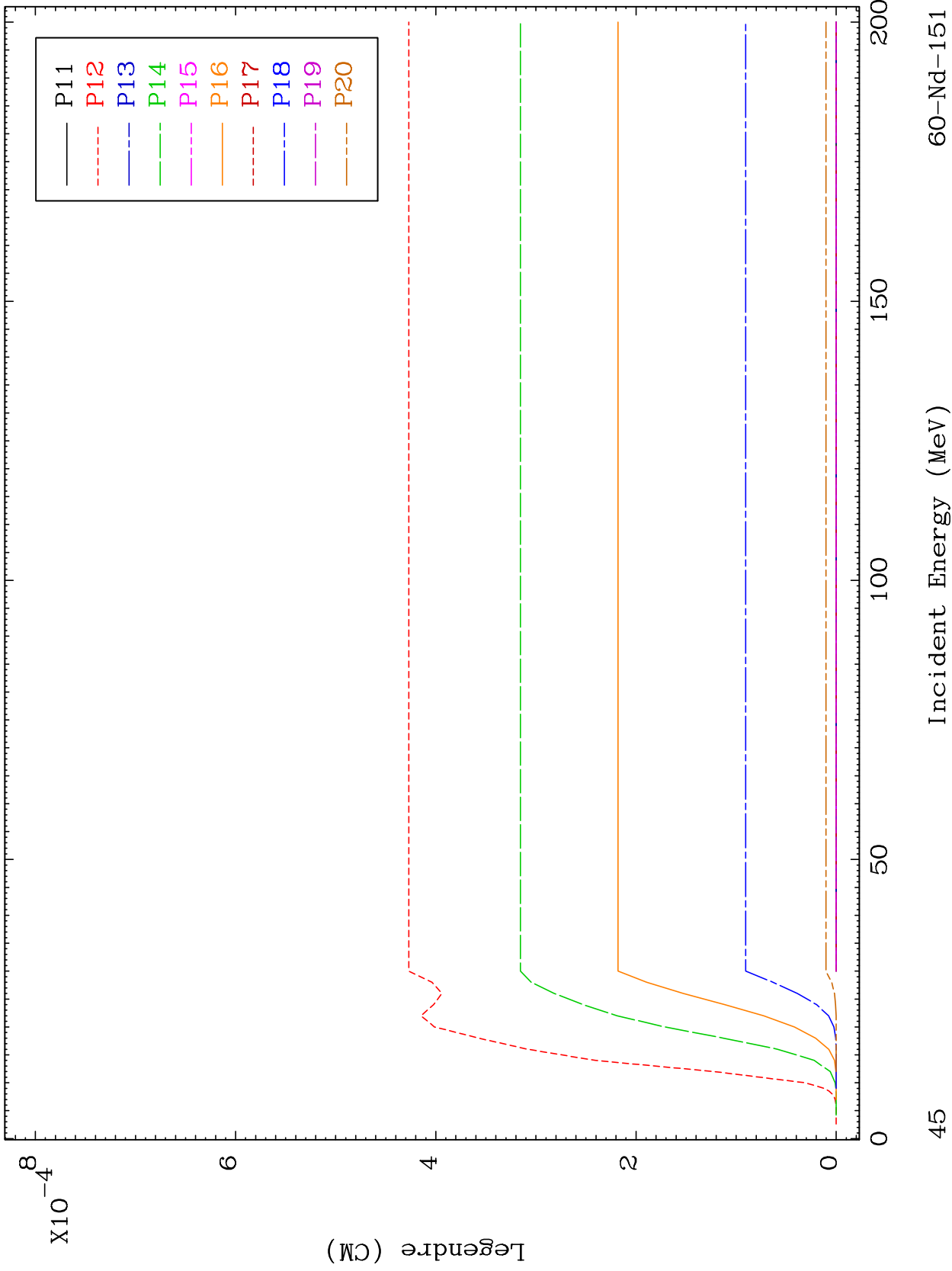




MAT 6052

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

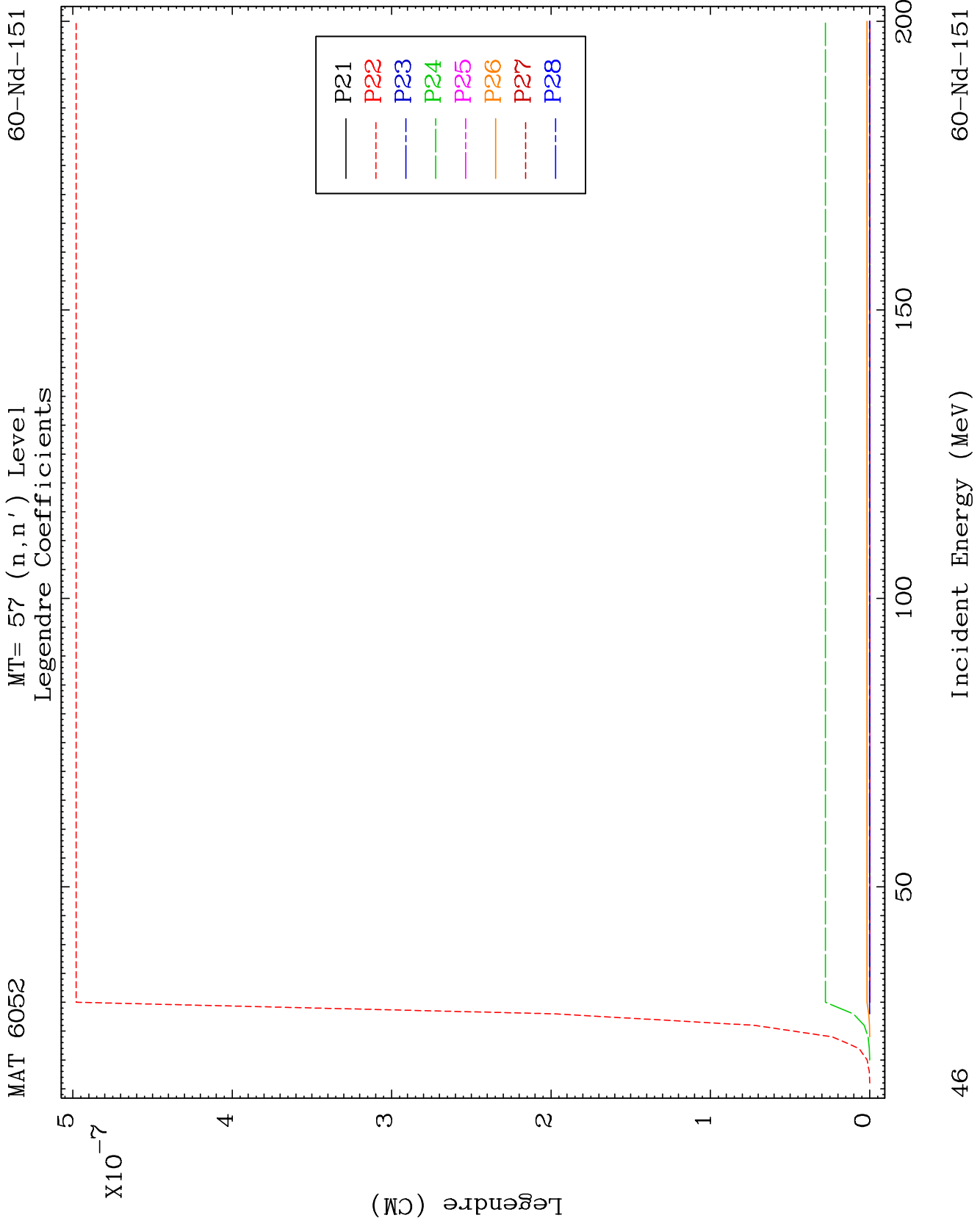
60-Nd-151



60-Nd-151

Incident Energy (MeV)

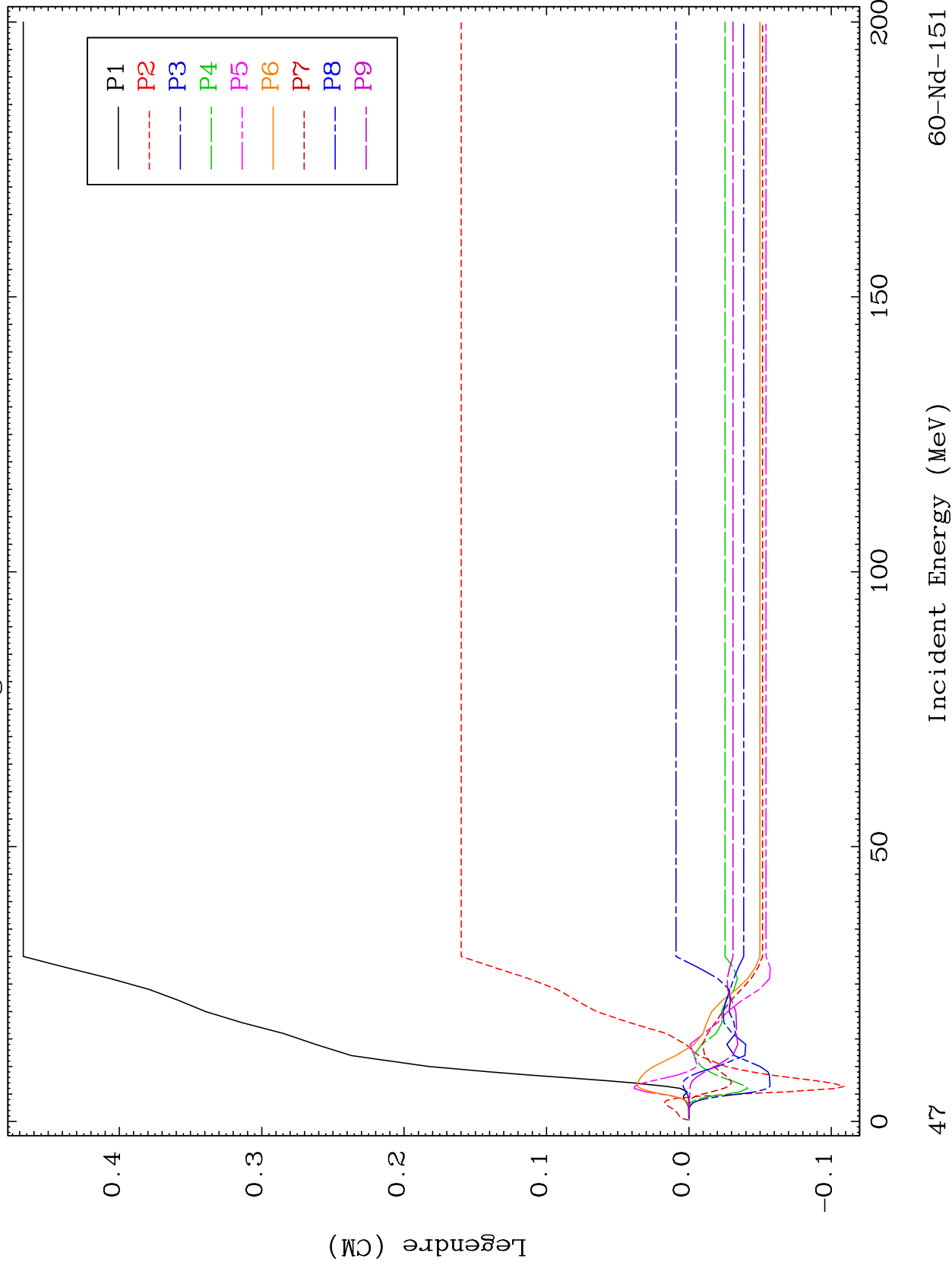
45



MAT 6052

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

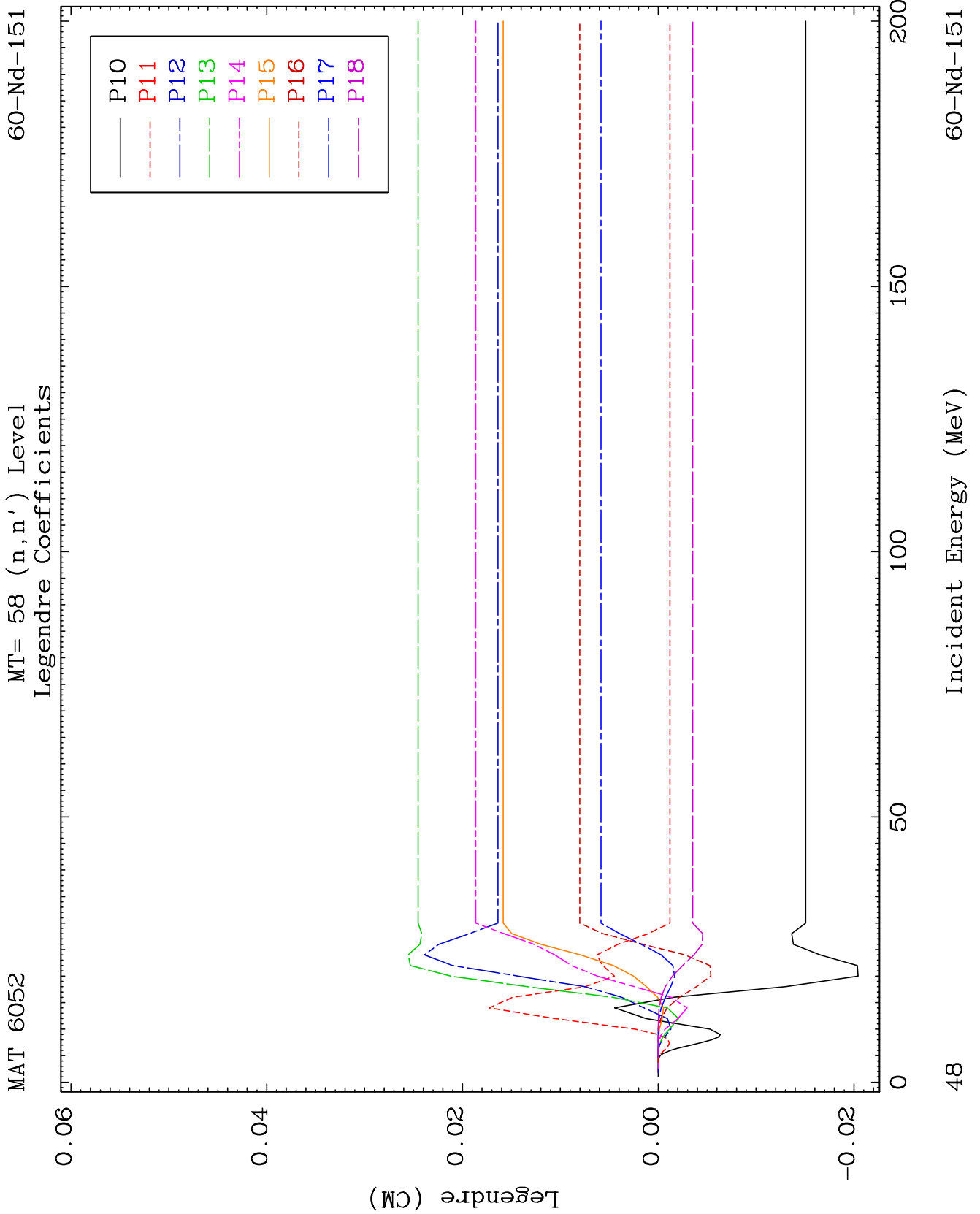
60-Nd-151



60-Nd-151

Incident Energy (MeV)

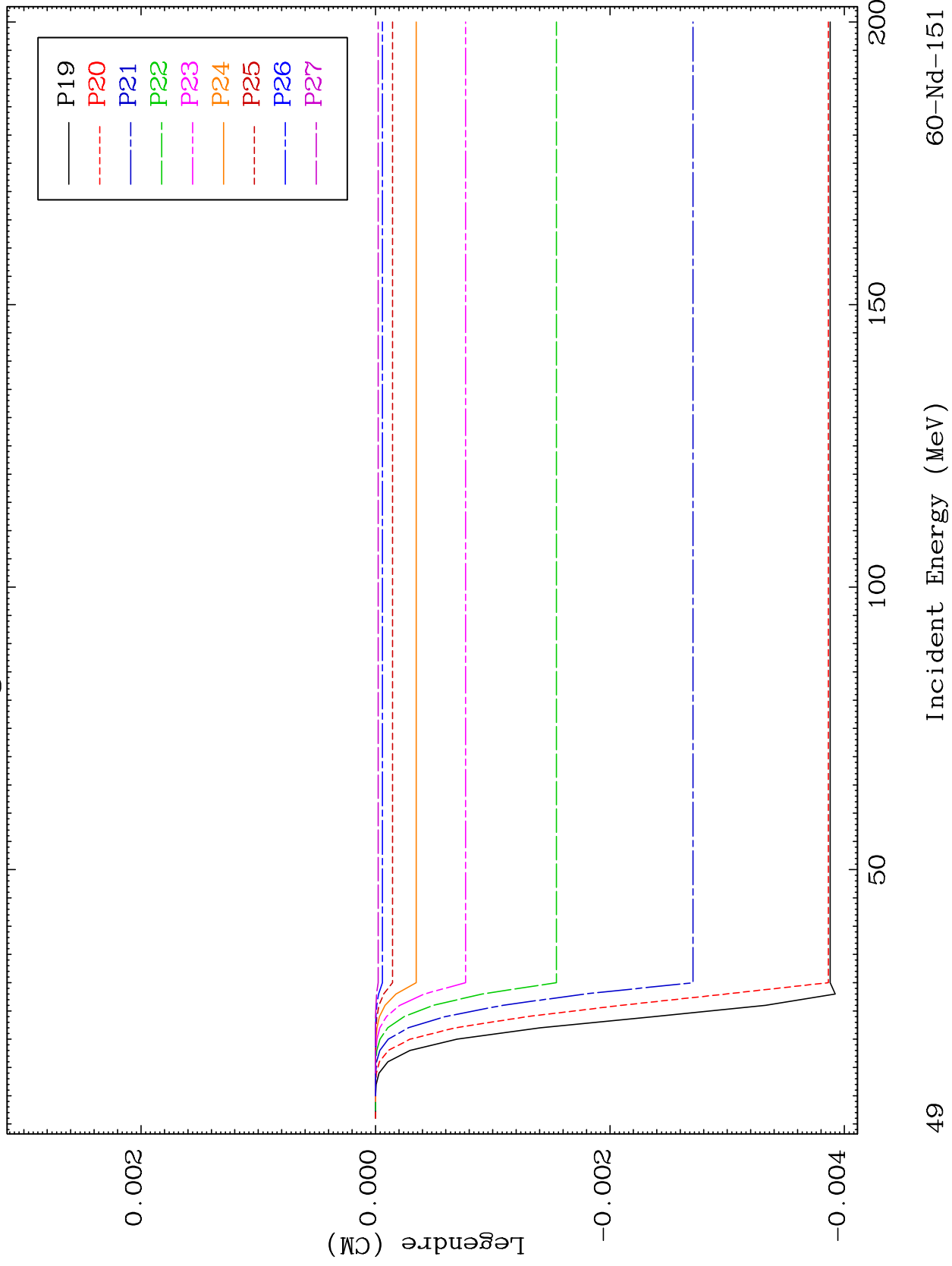
47



MAT 6052

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

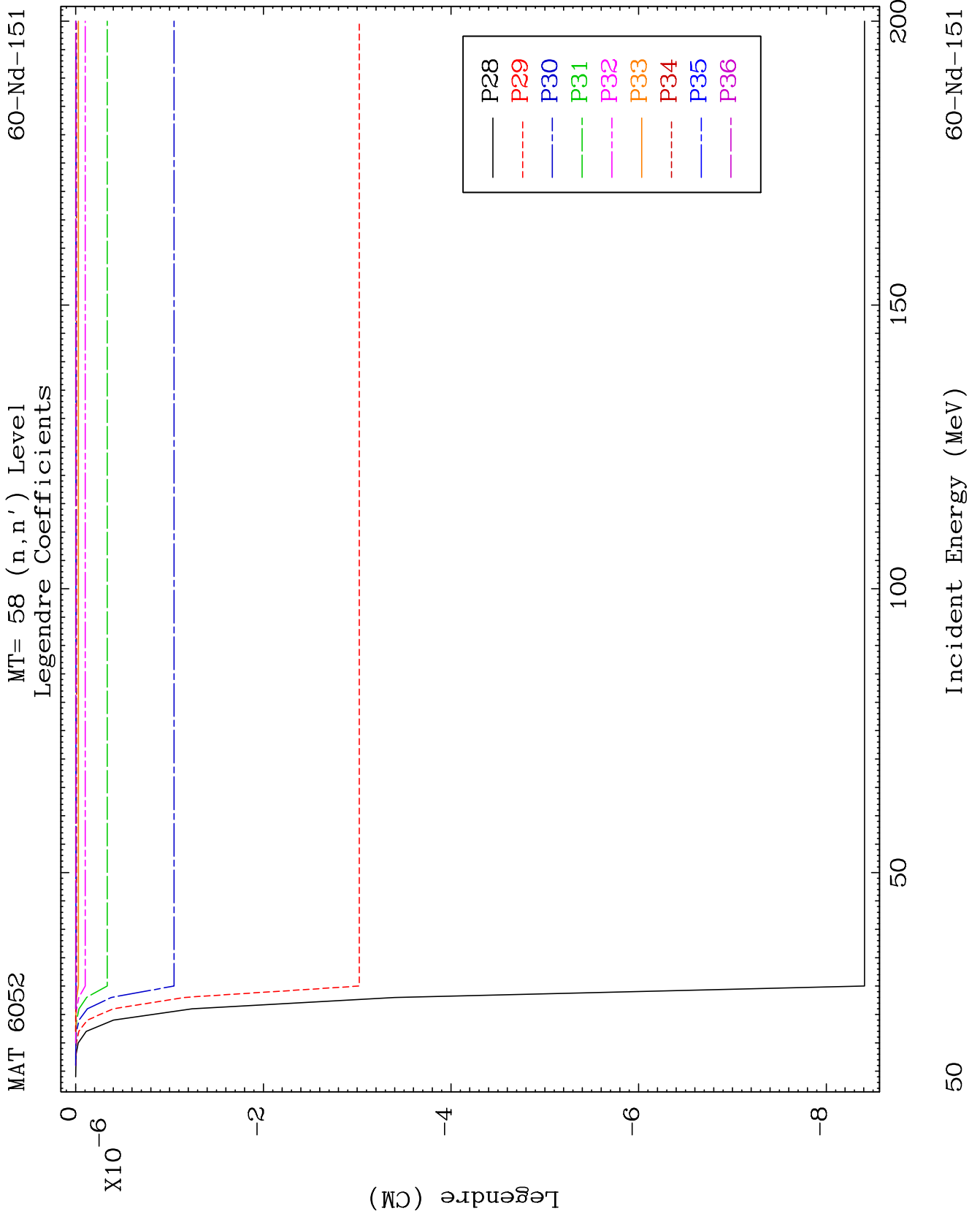
60-Nd-151



49

Incident Energy (MeV)

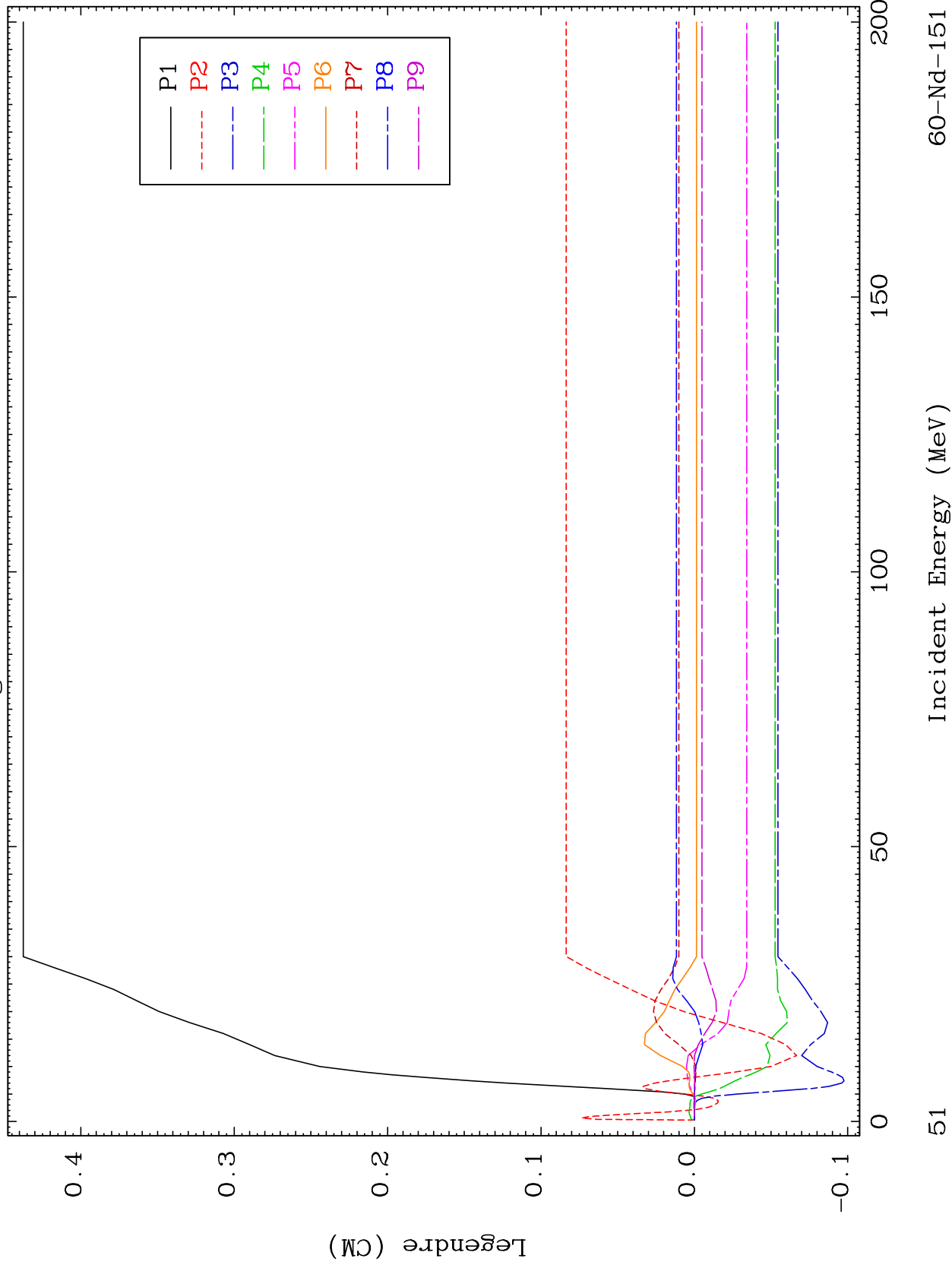
60-Nd-151



MAT 6052

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

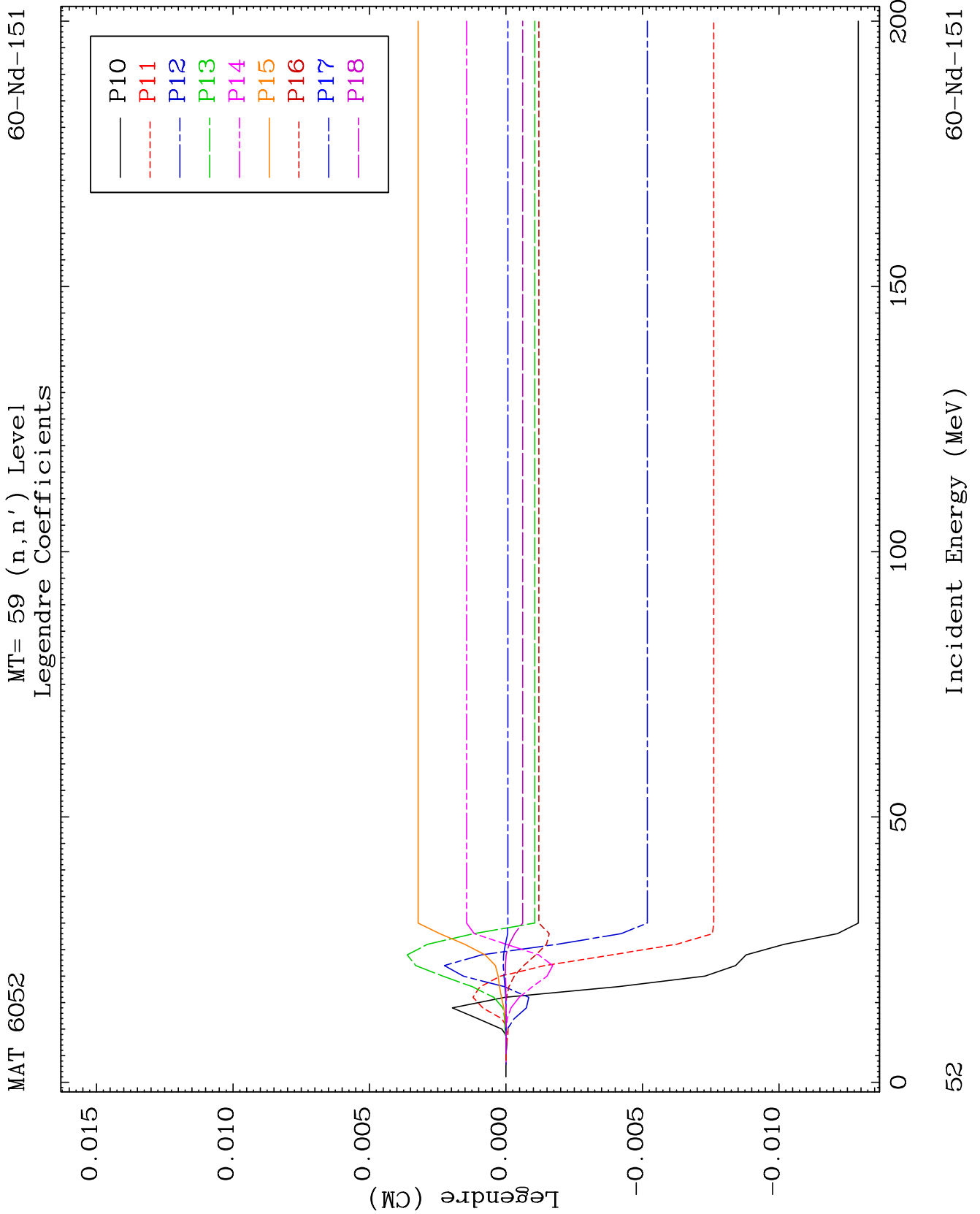
60-Nd-151



60-Nd-151

Incident Energy (MeV)

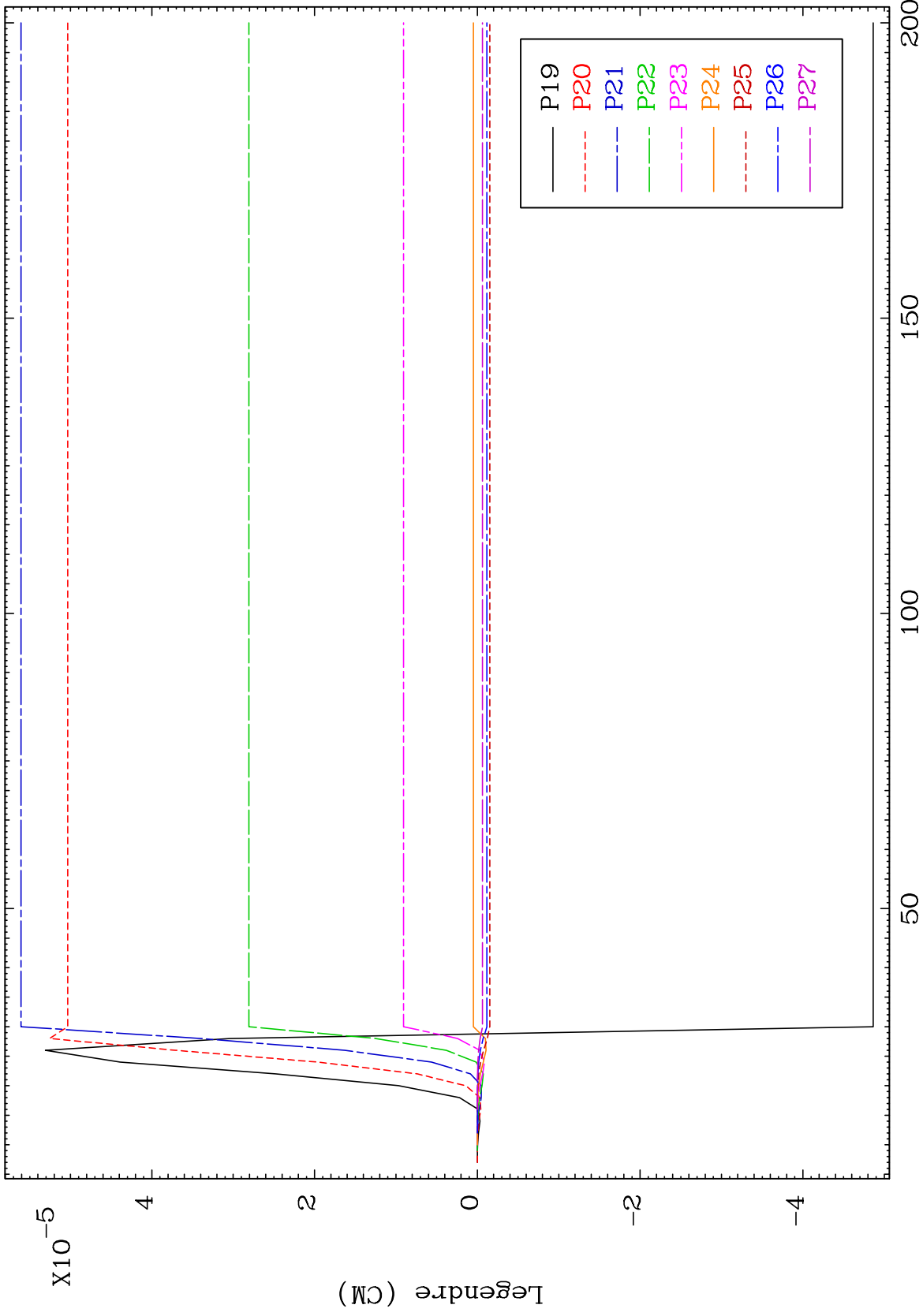
51



MAT 6052

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

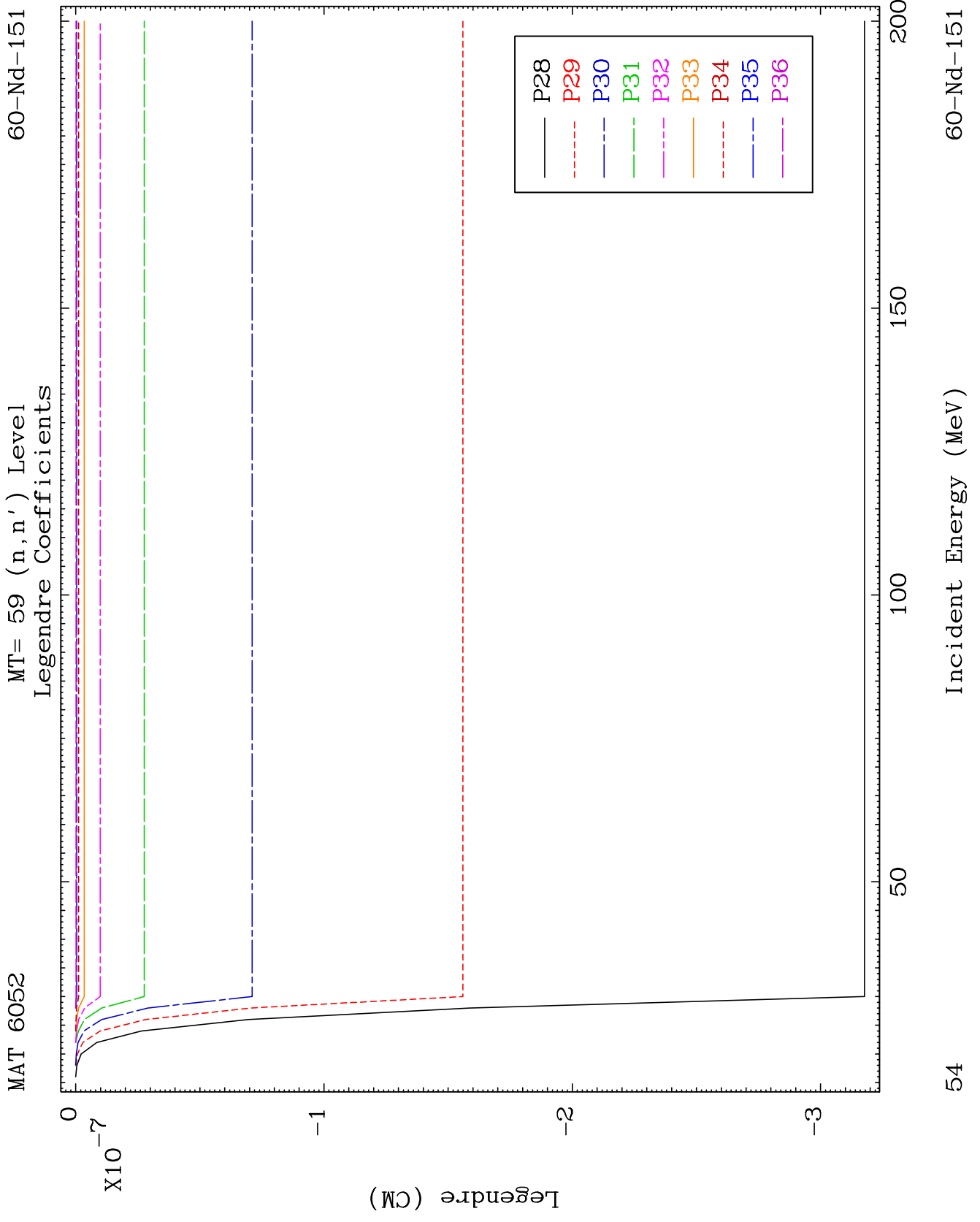
60-Nd-151



53

Incident Energy (MeV)

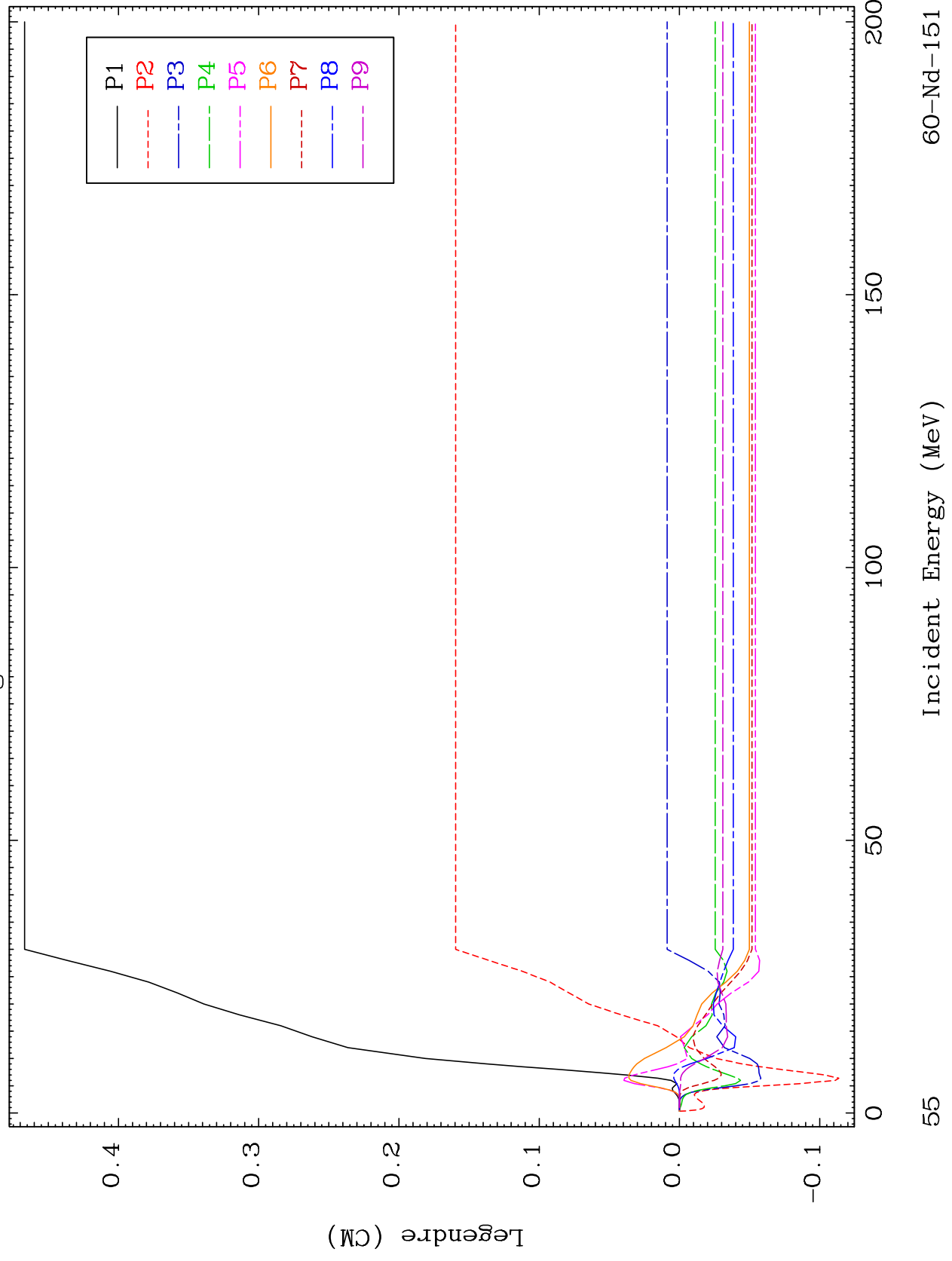
60-Nd-151



MAT 6052

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

60-Nd-151



60-Nd-151

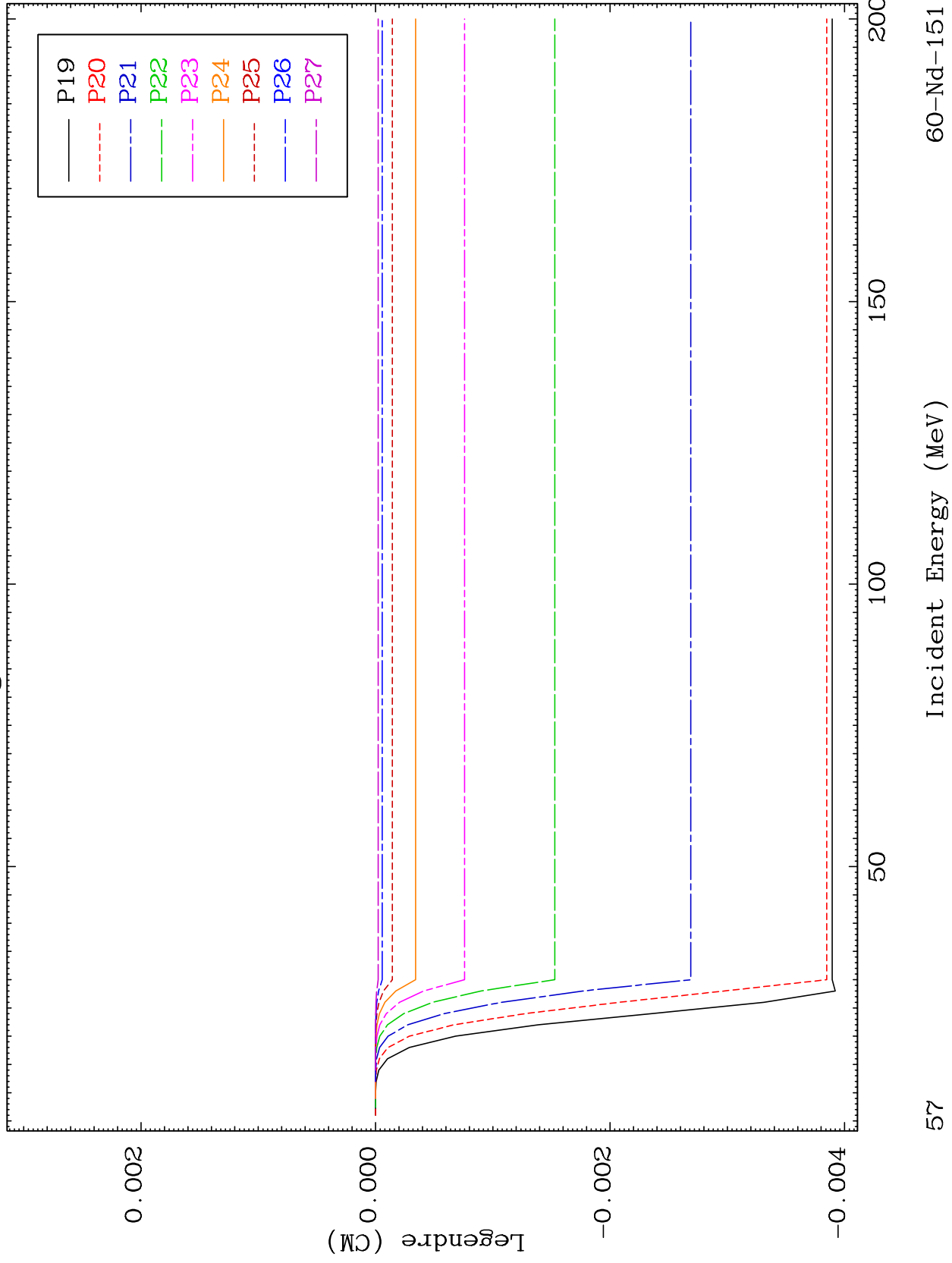
Incident Energy (MeV)

55

MAT 6052

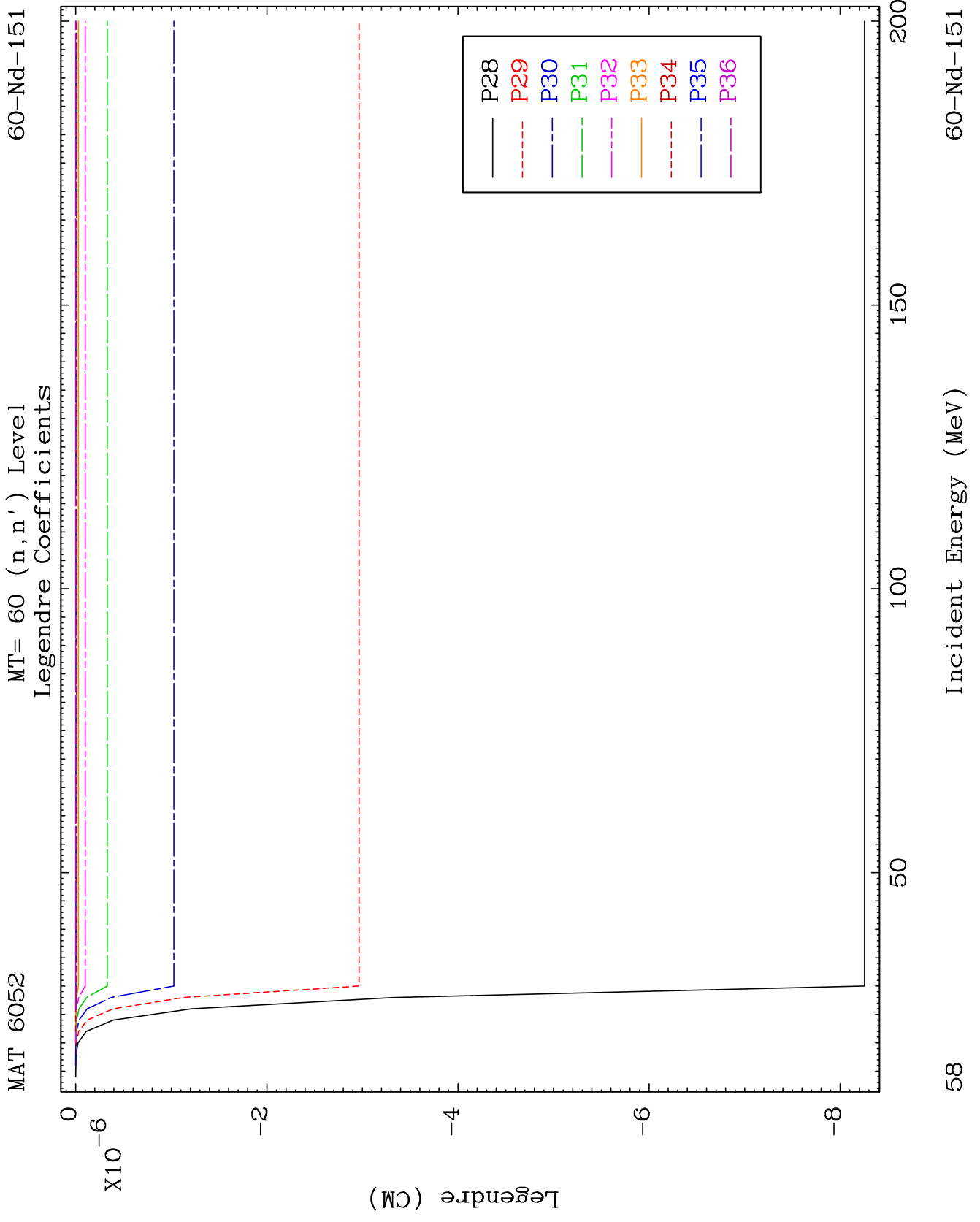
MT= 60 (n,n') Level
Legendre Coefficients

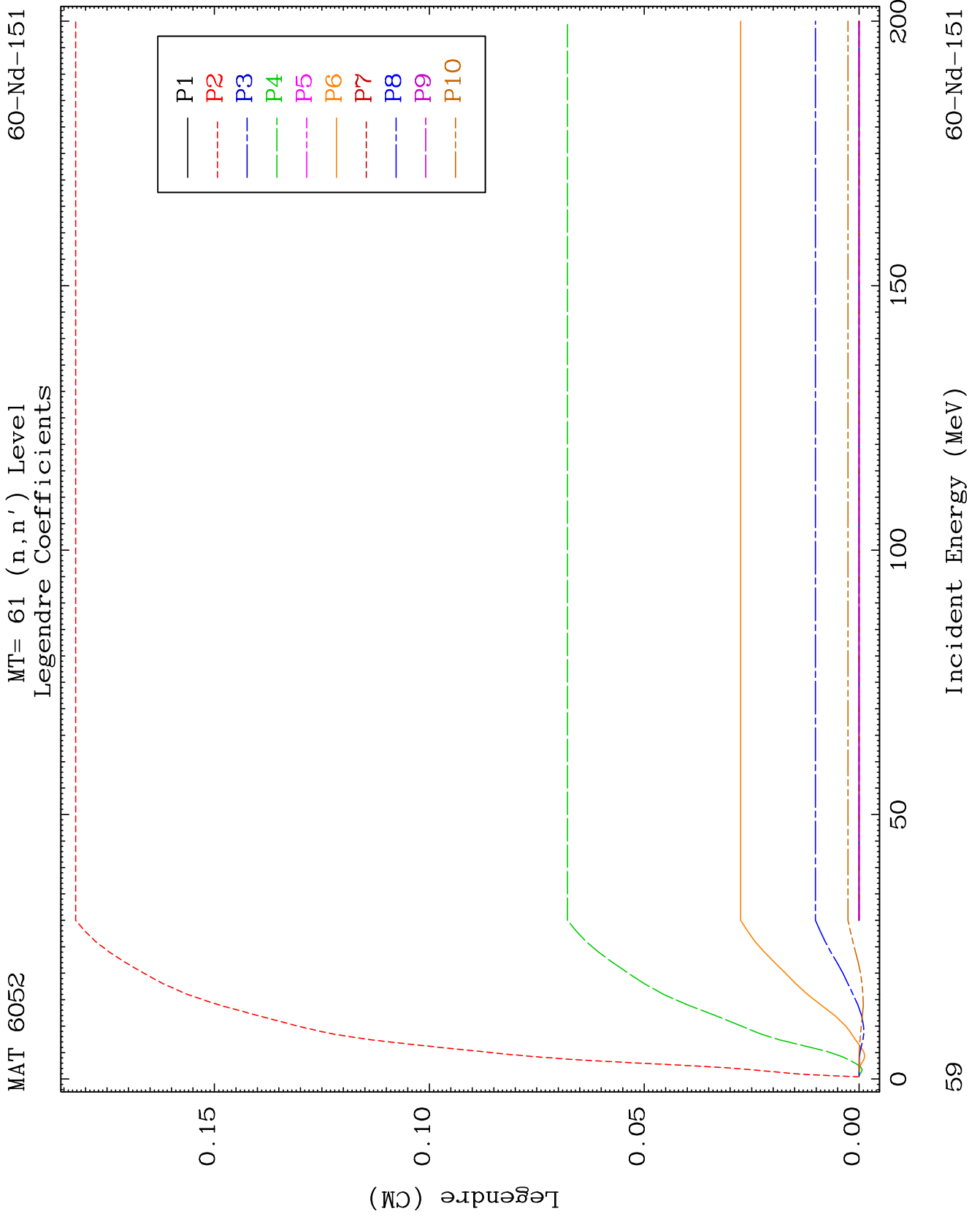
60-Nd-151



57

60-Nd-151

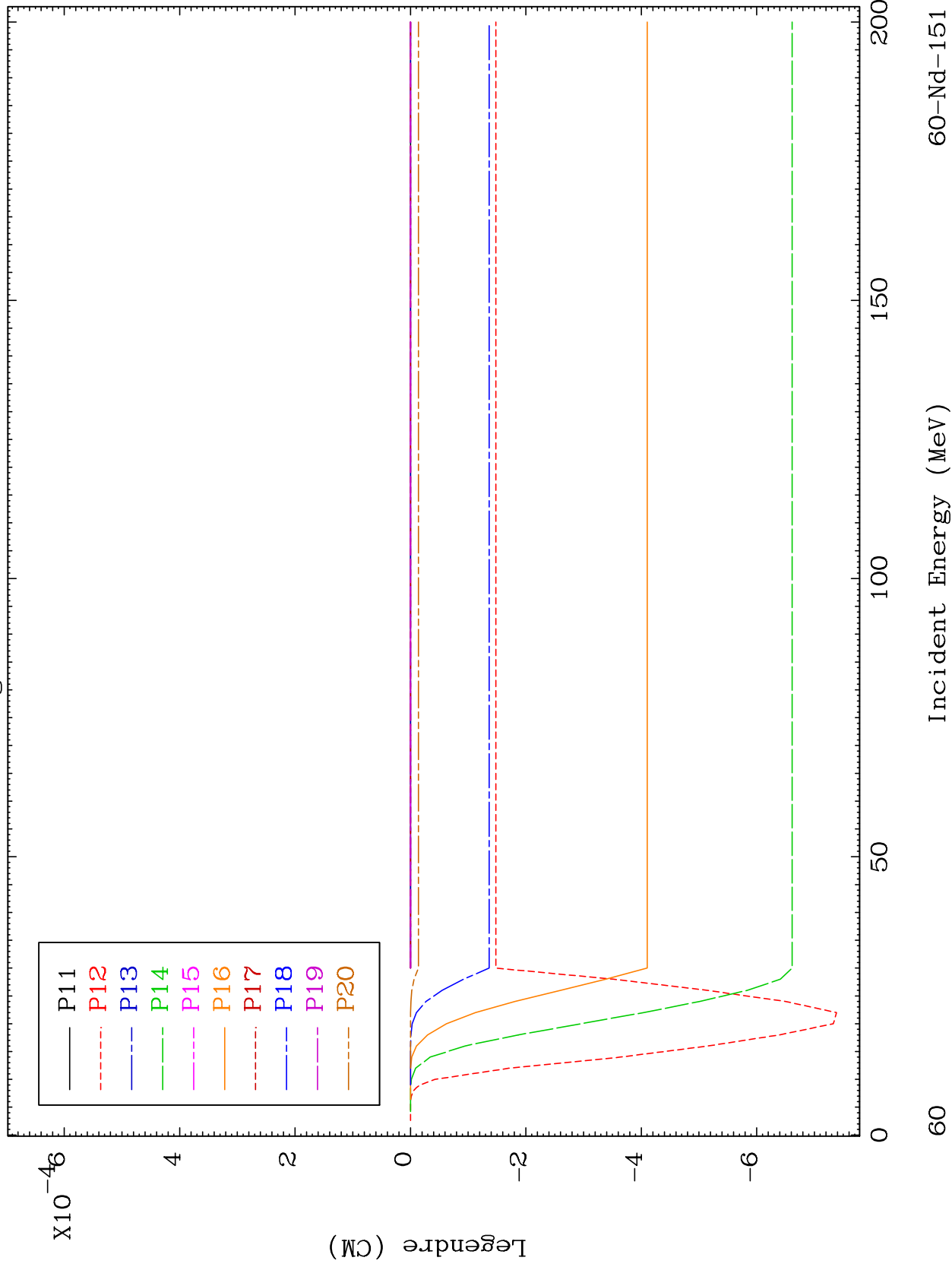


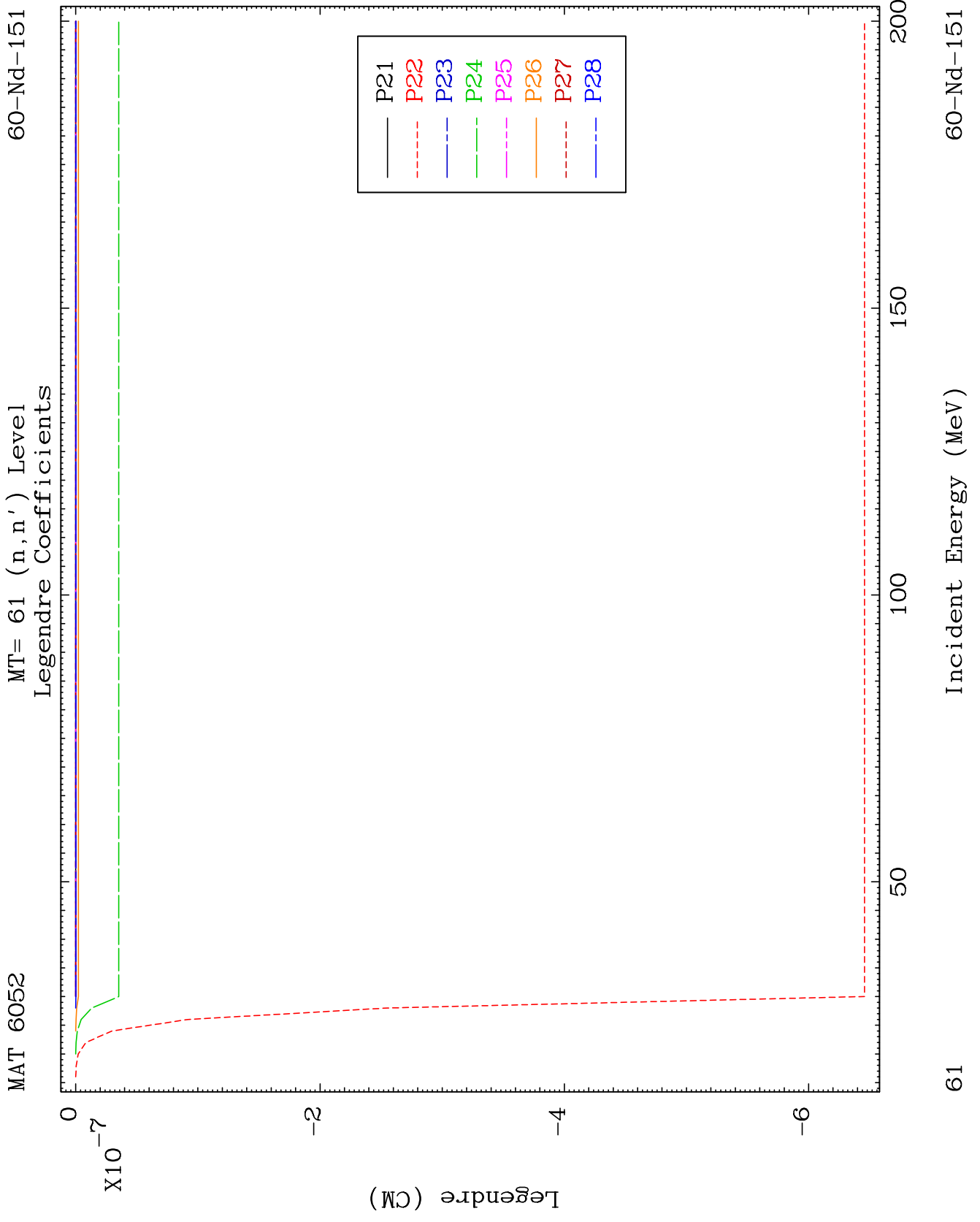


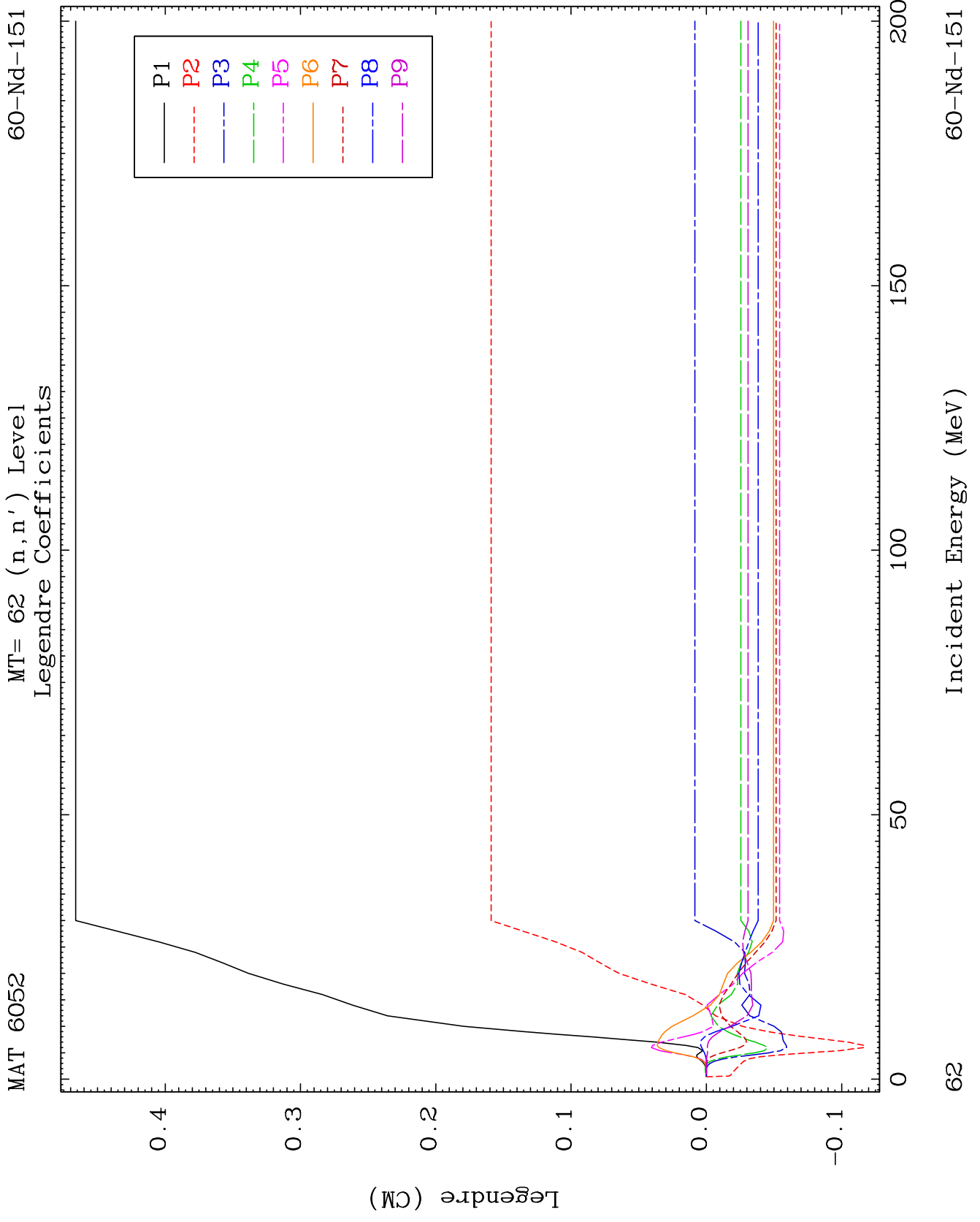
MAT 6052

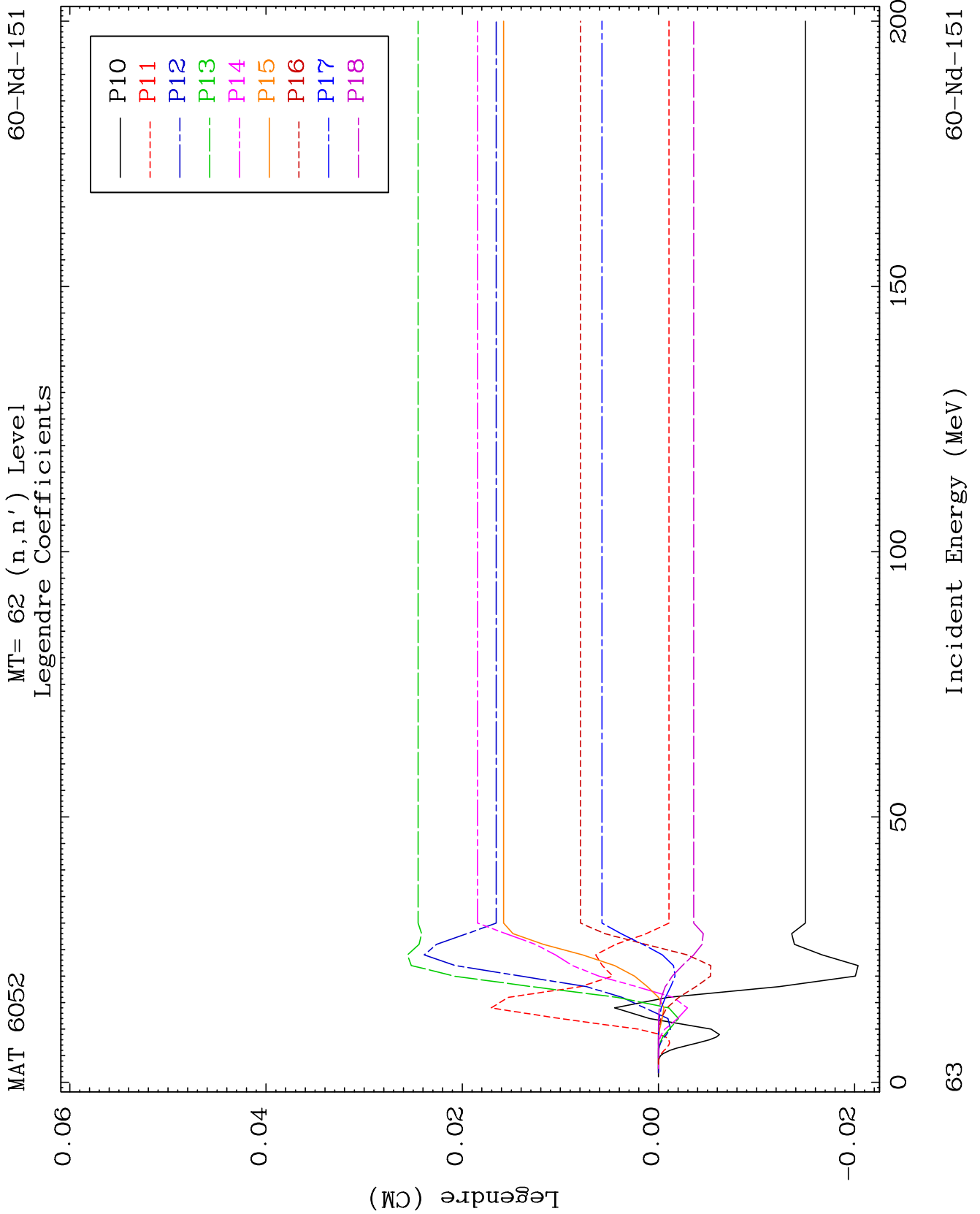
MT= 61 (n,n') Level
Legendre Coefficients

60-Nd-151





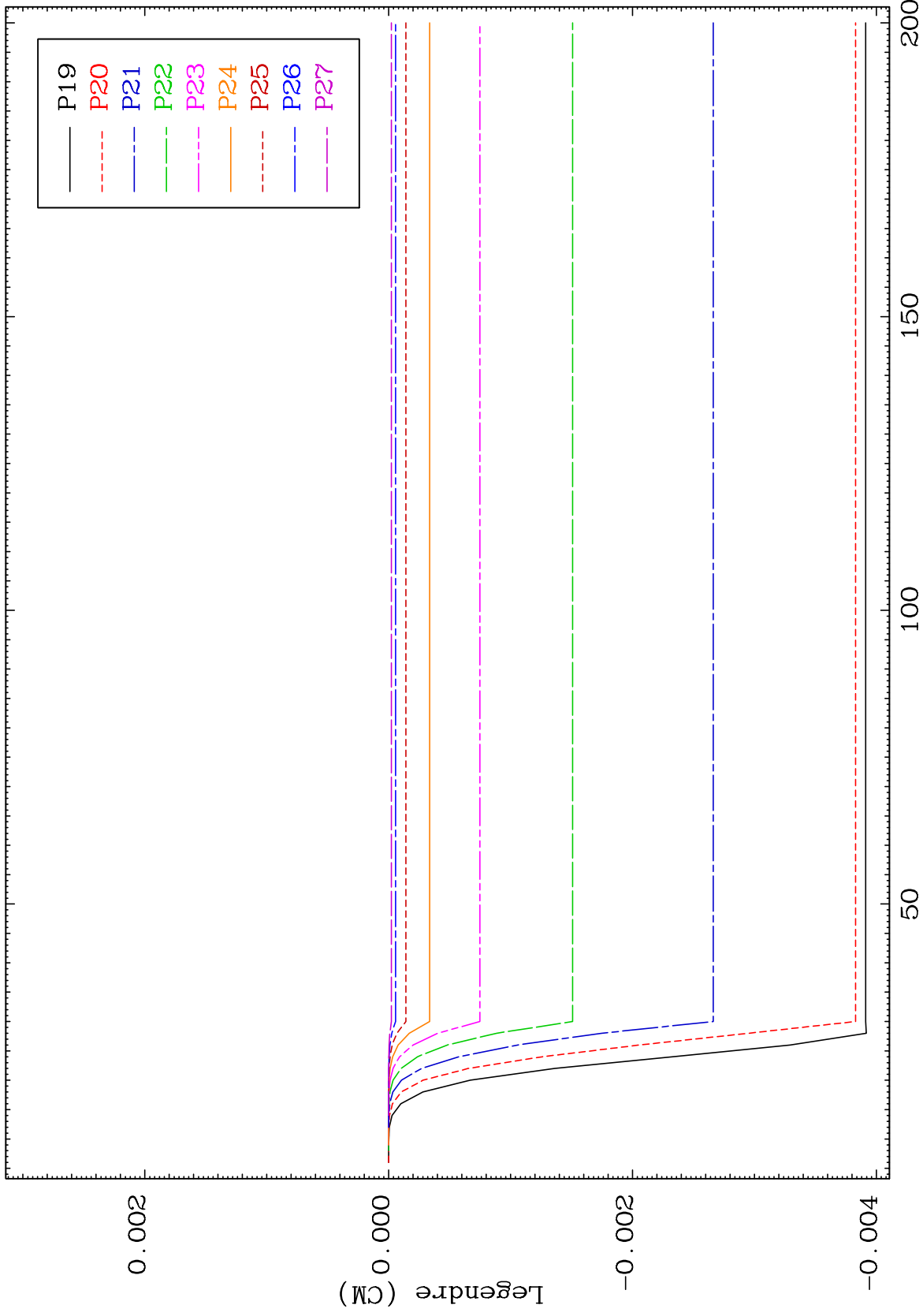




MAT 6052

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

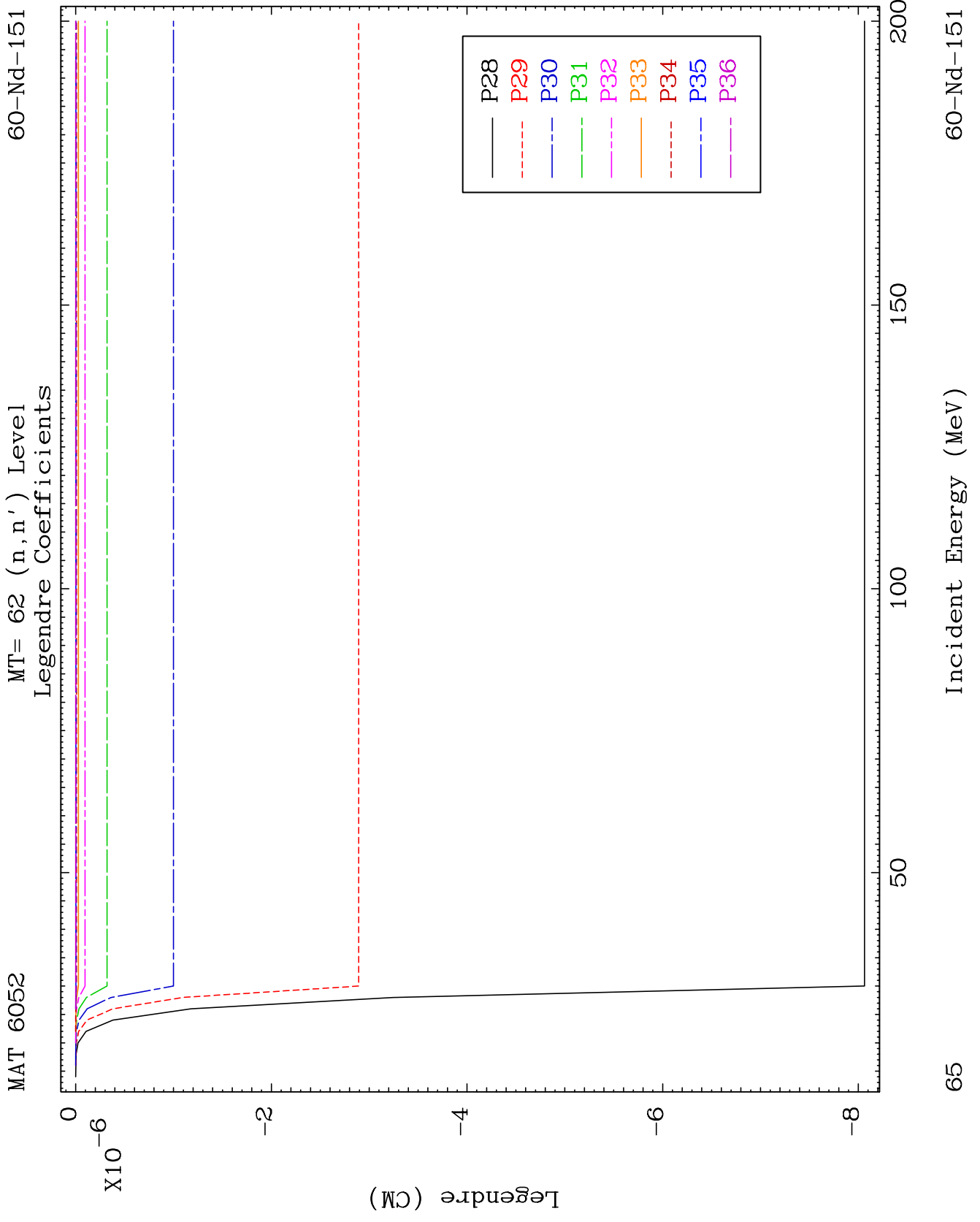
60-Nd-151



64

Incident Energy (MeV)

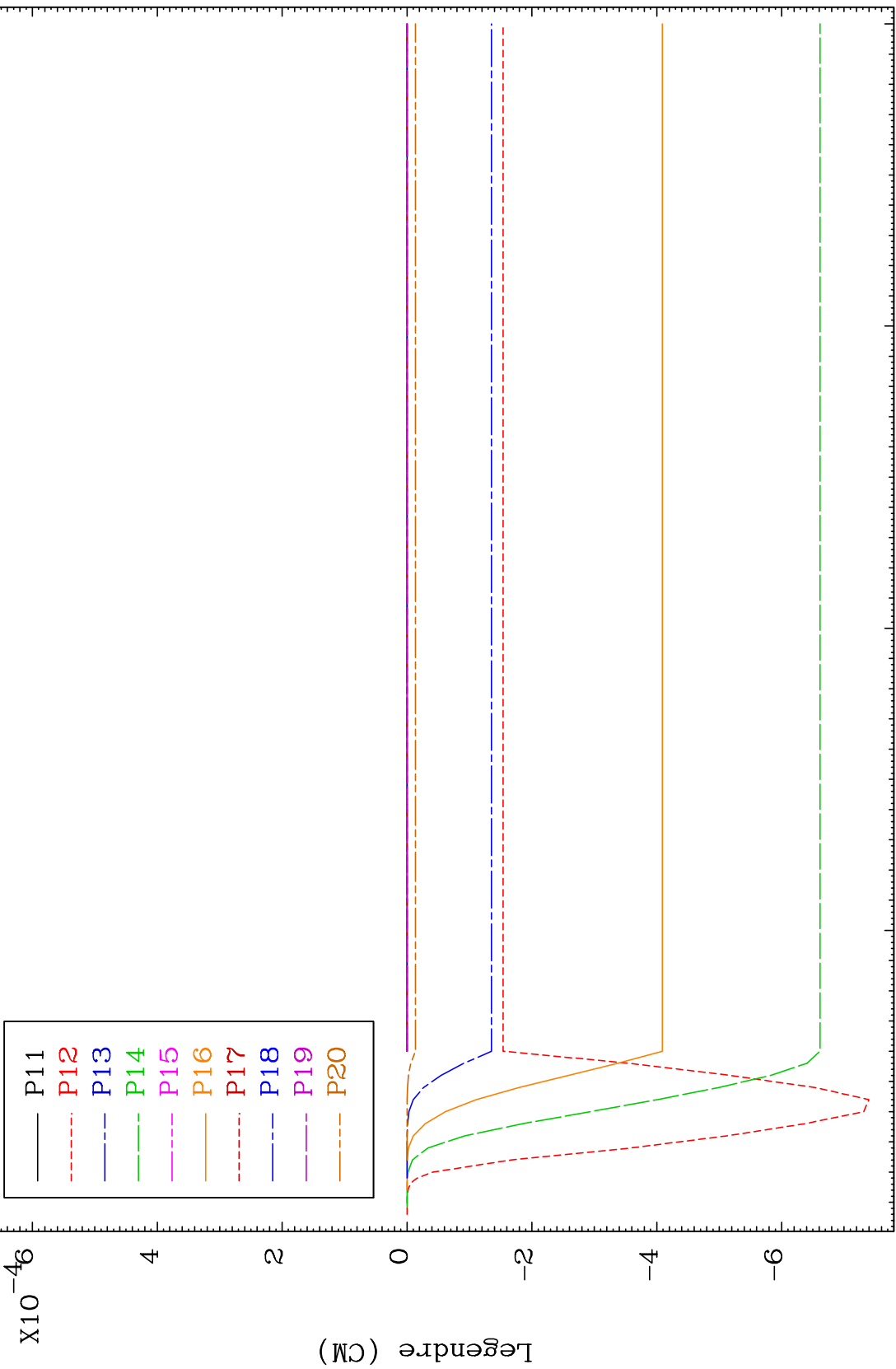
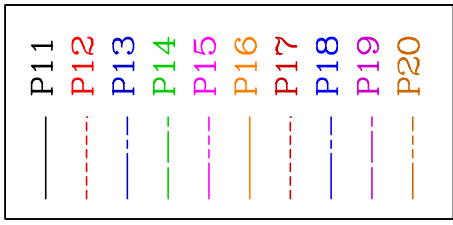
60-Nd-151



MAT 6052

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

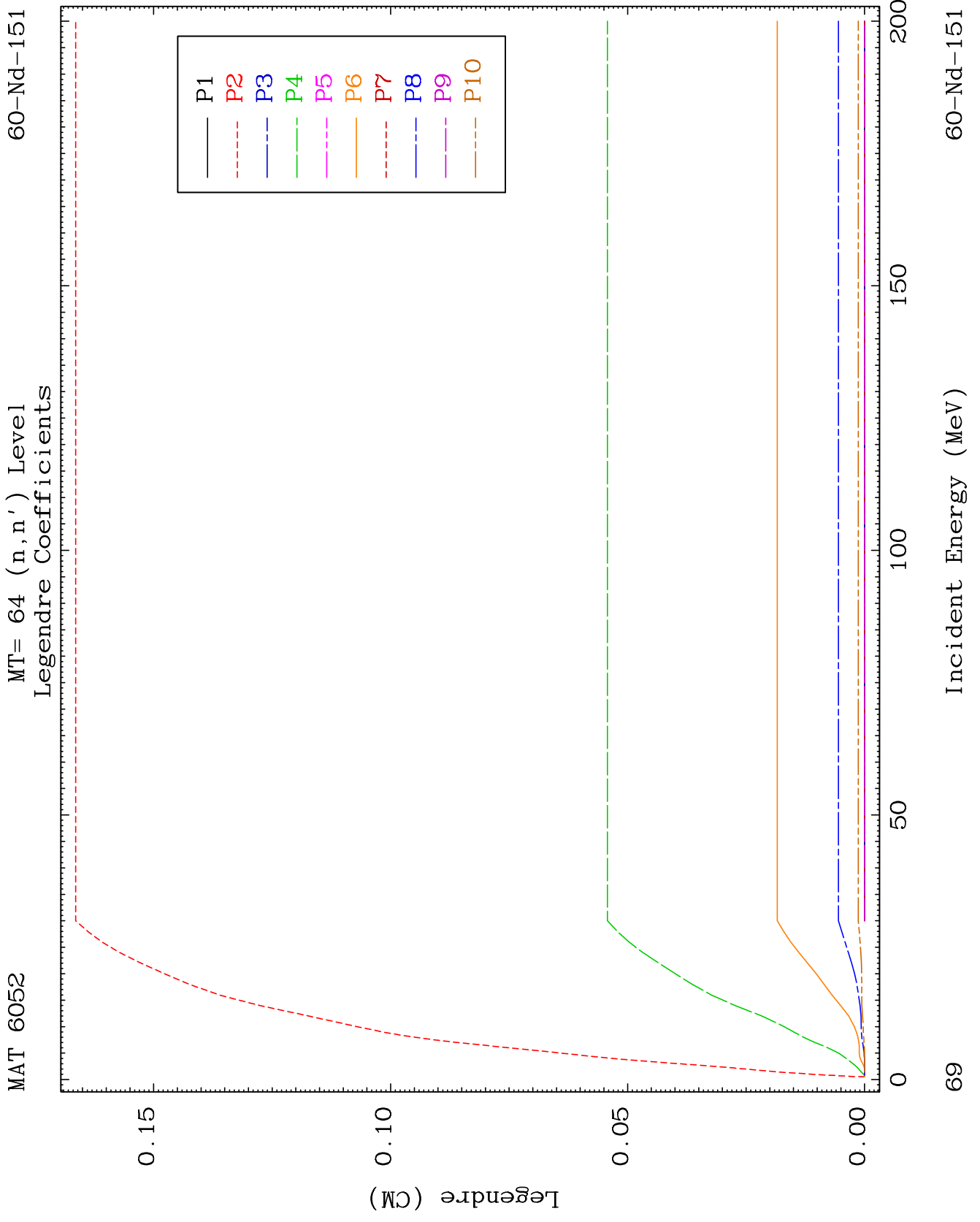
60-Nd-151



67

Incident Energy (MeV)

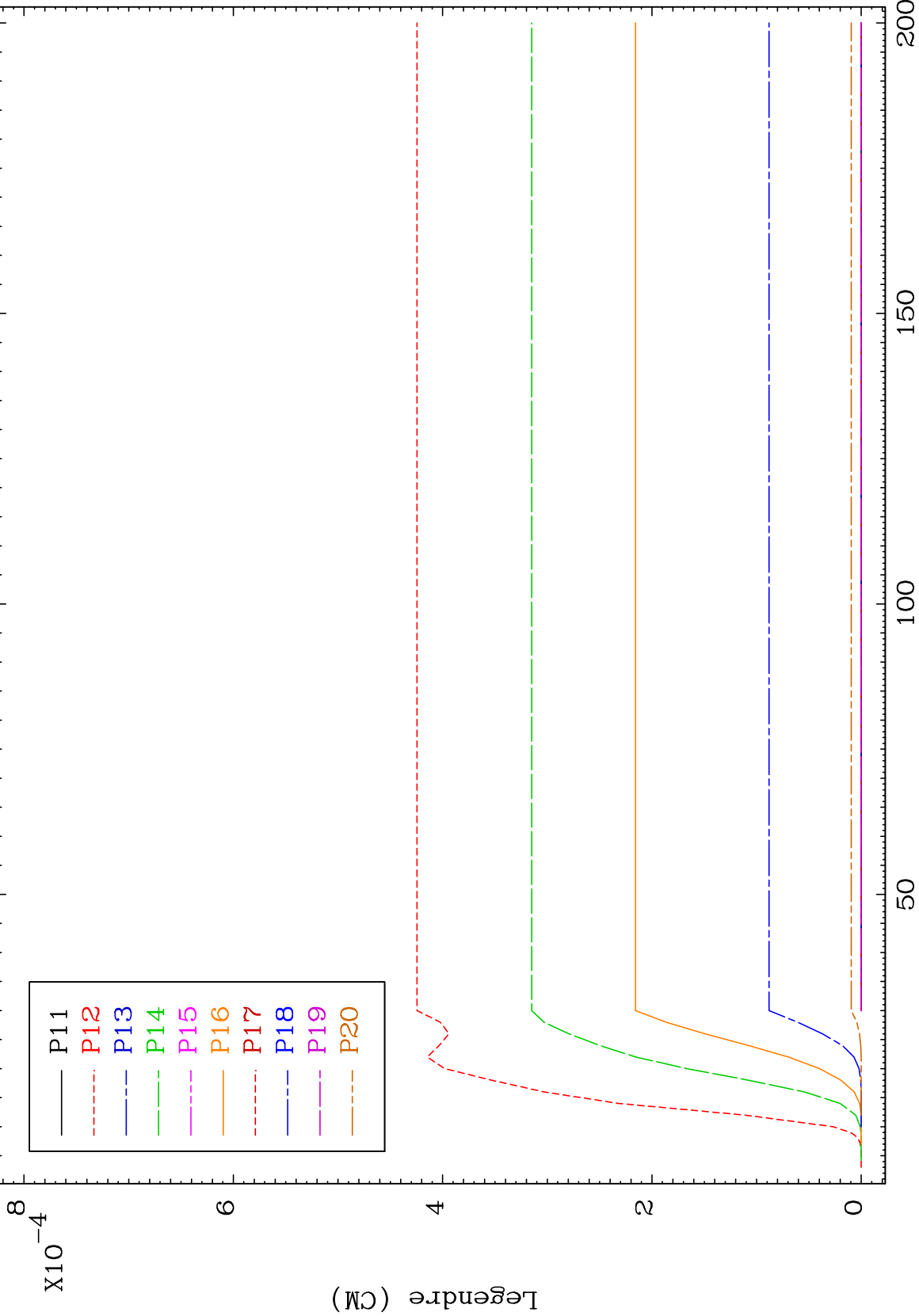
60-Nd-151



MAT 6052

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

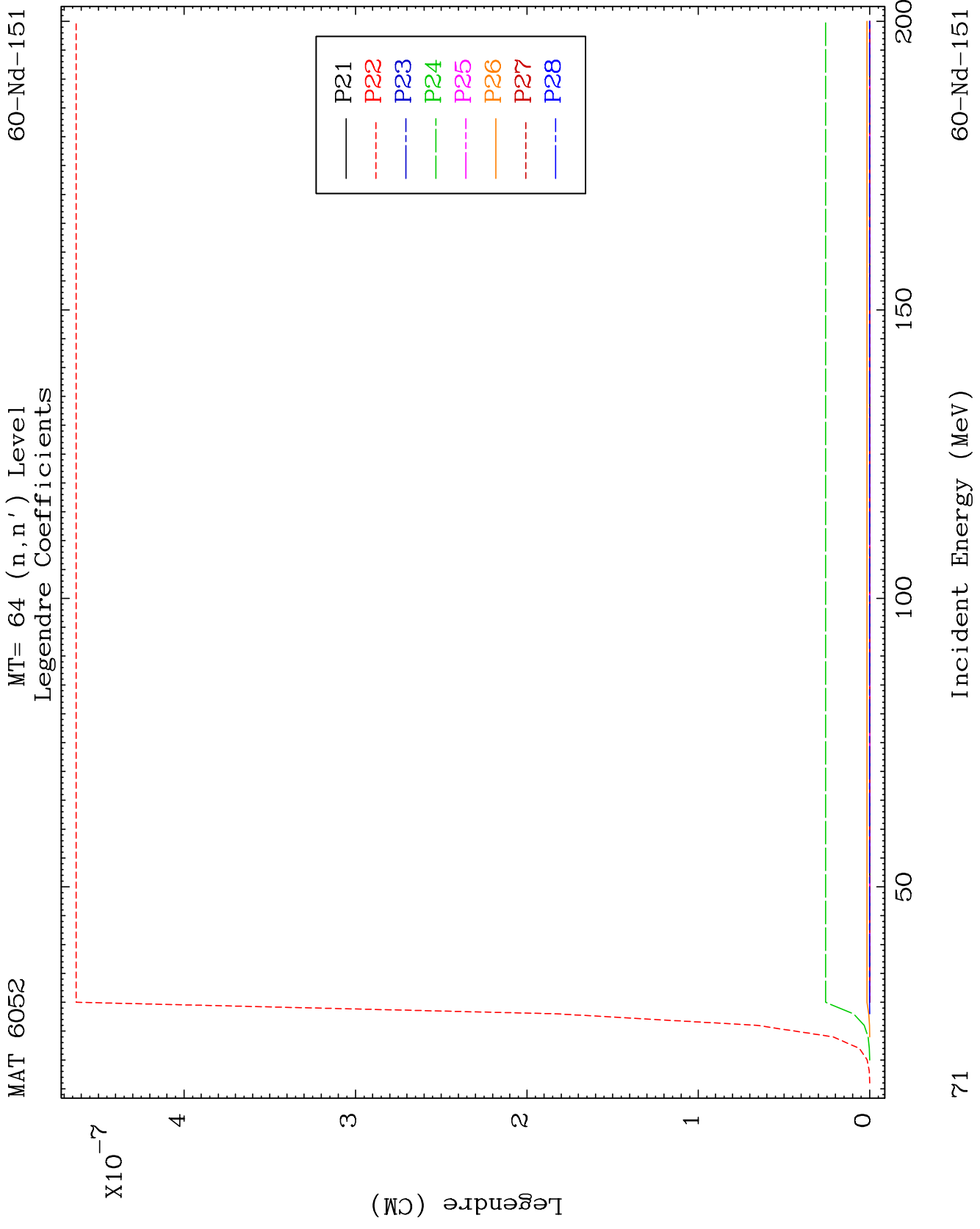
60-Nd-151



70

Incident Energy (MeV)

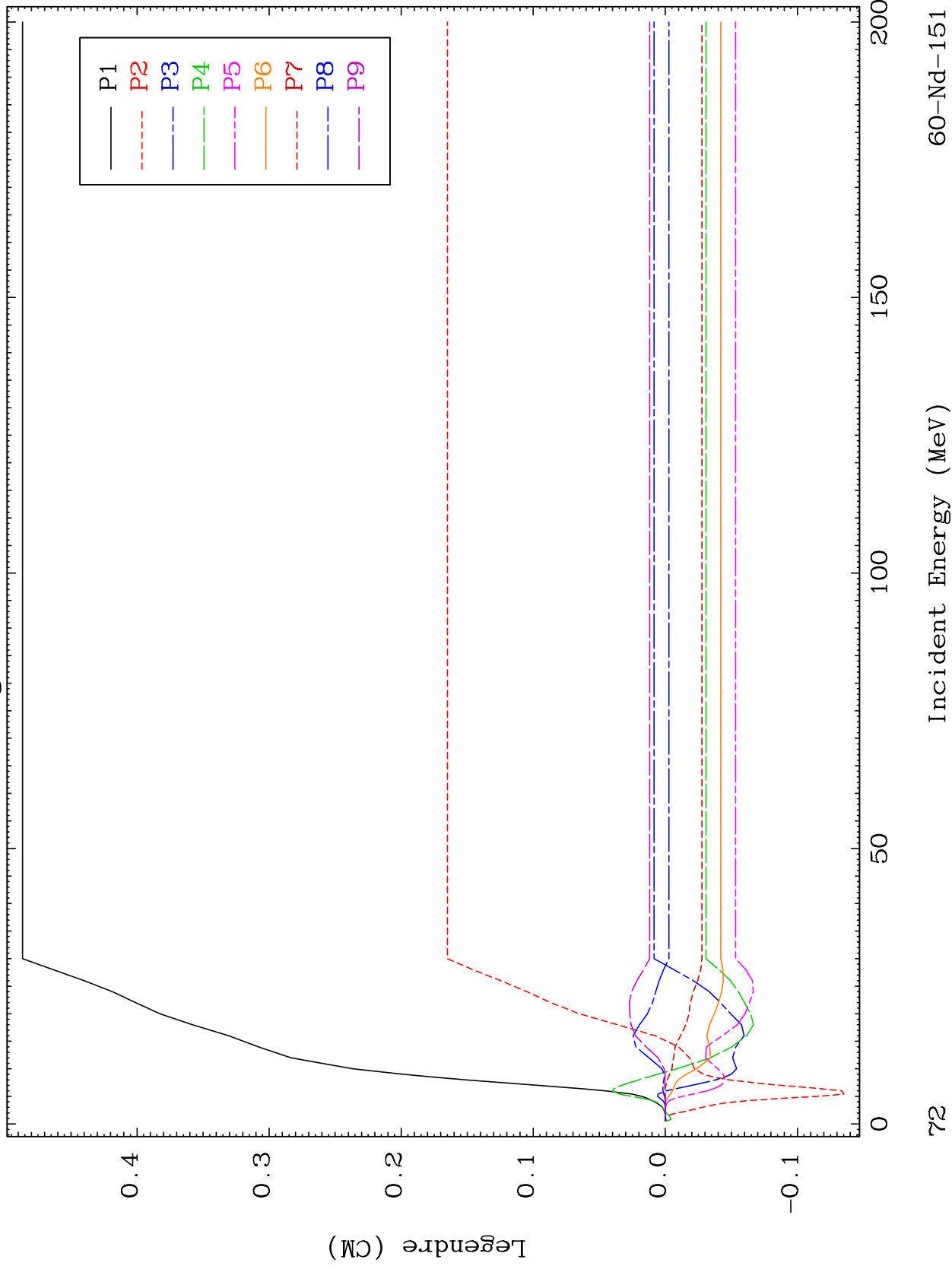
60-Nd-151



MAT 6052

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

60-Nd-151



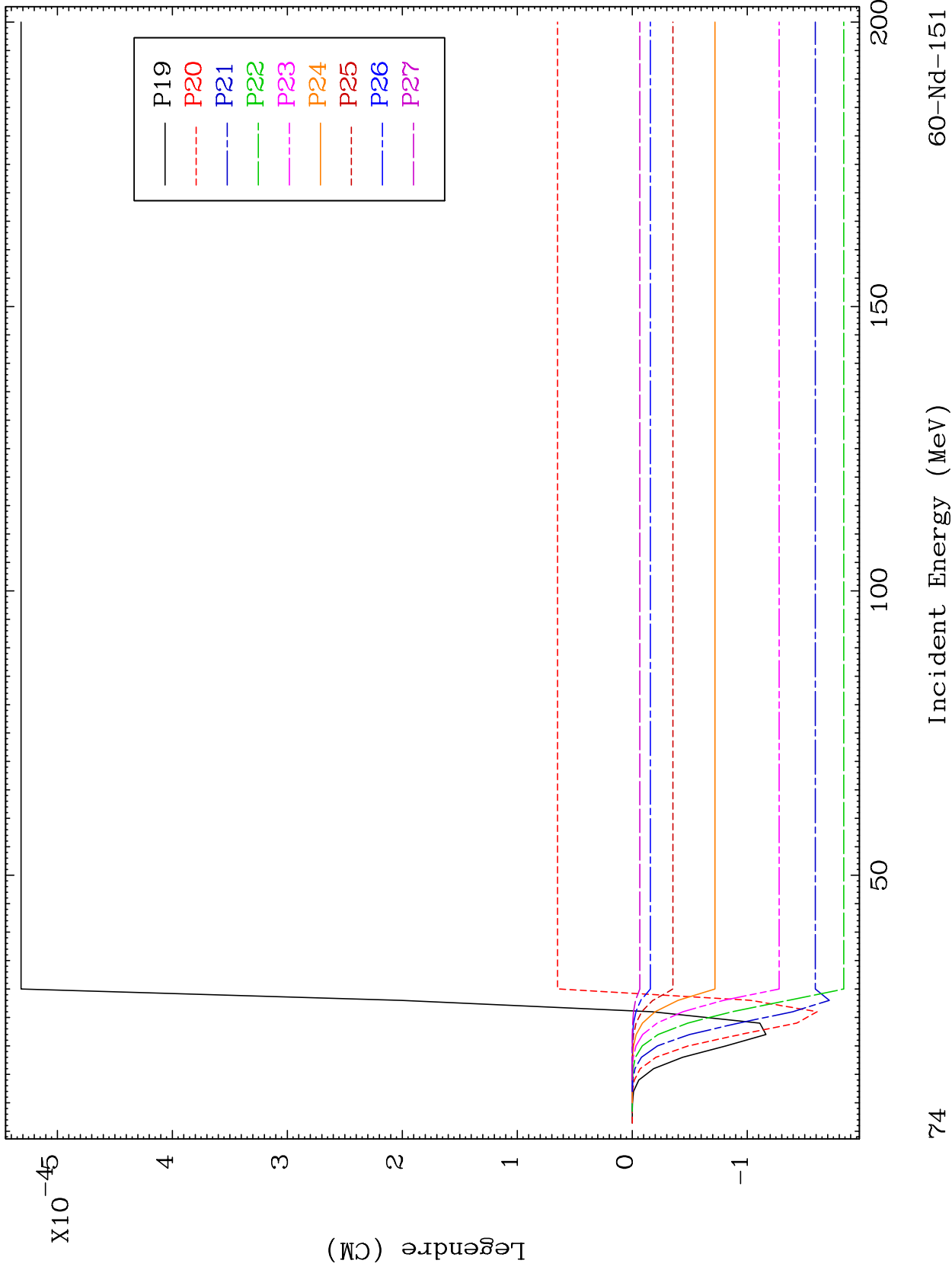
72

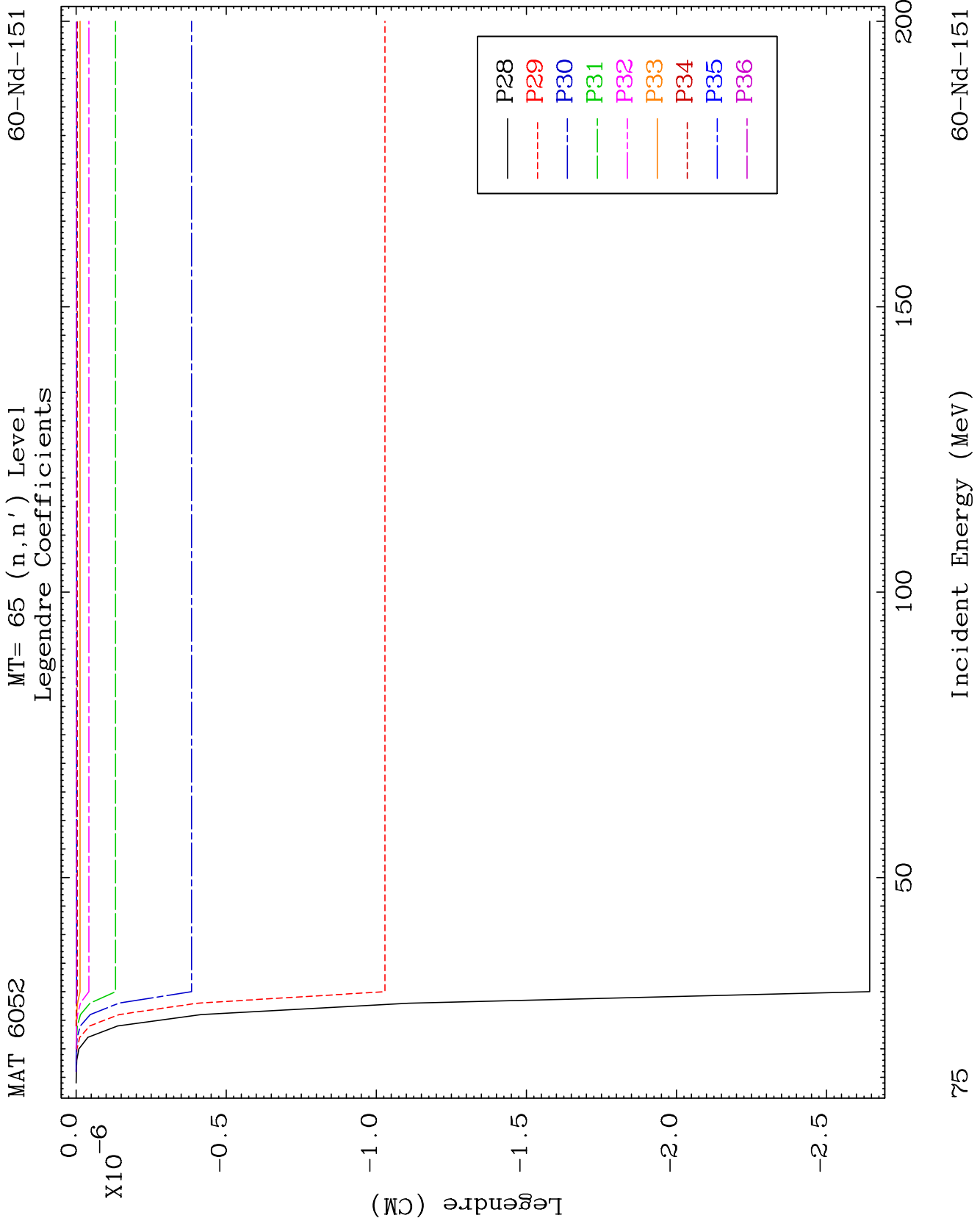
60-Nd-151

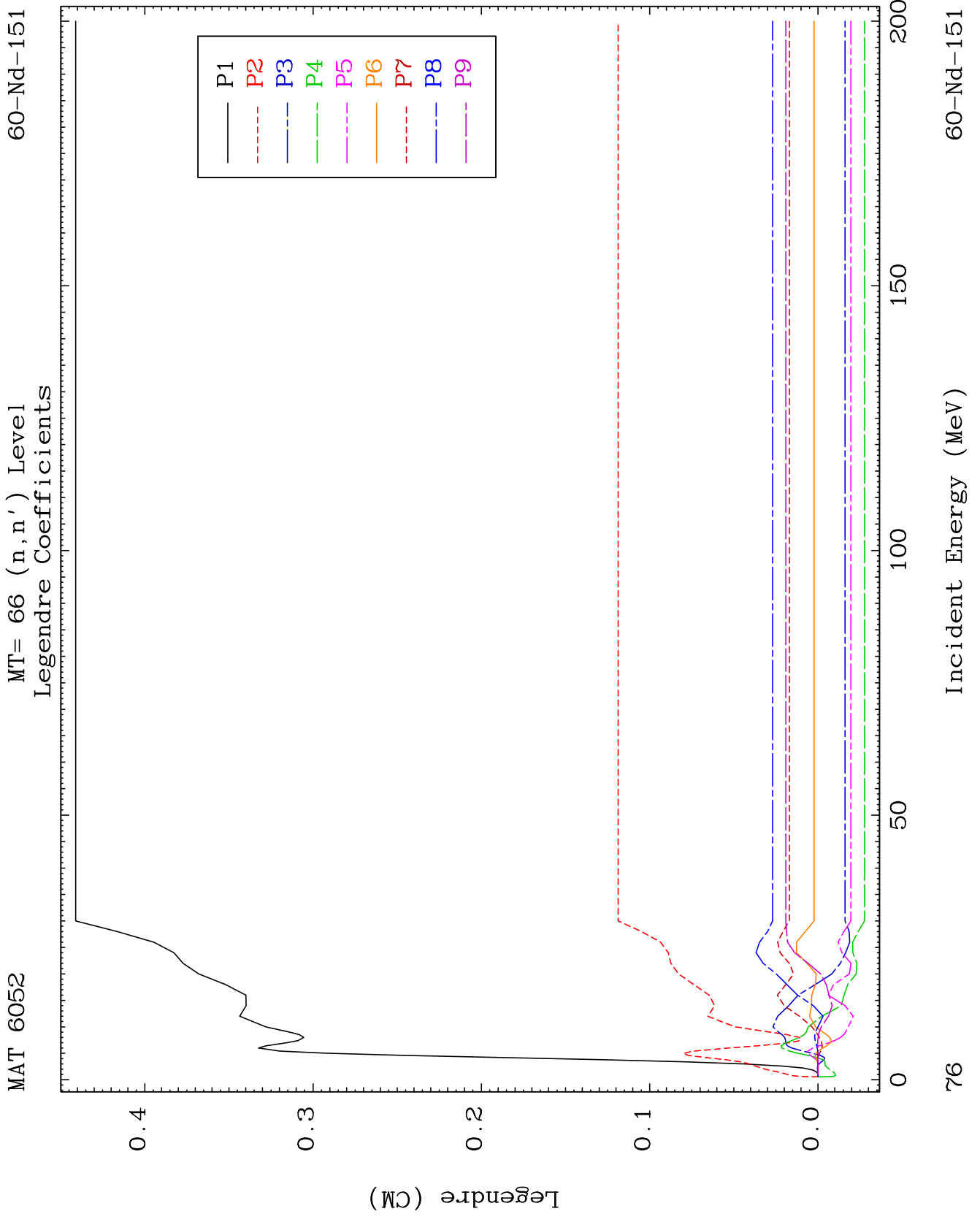
MAT 6052

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

60-Nd-151



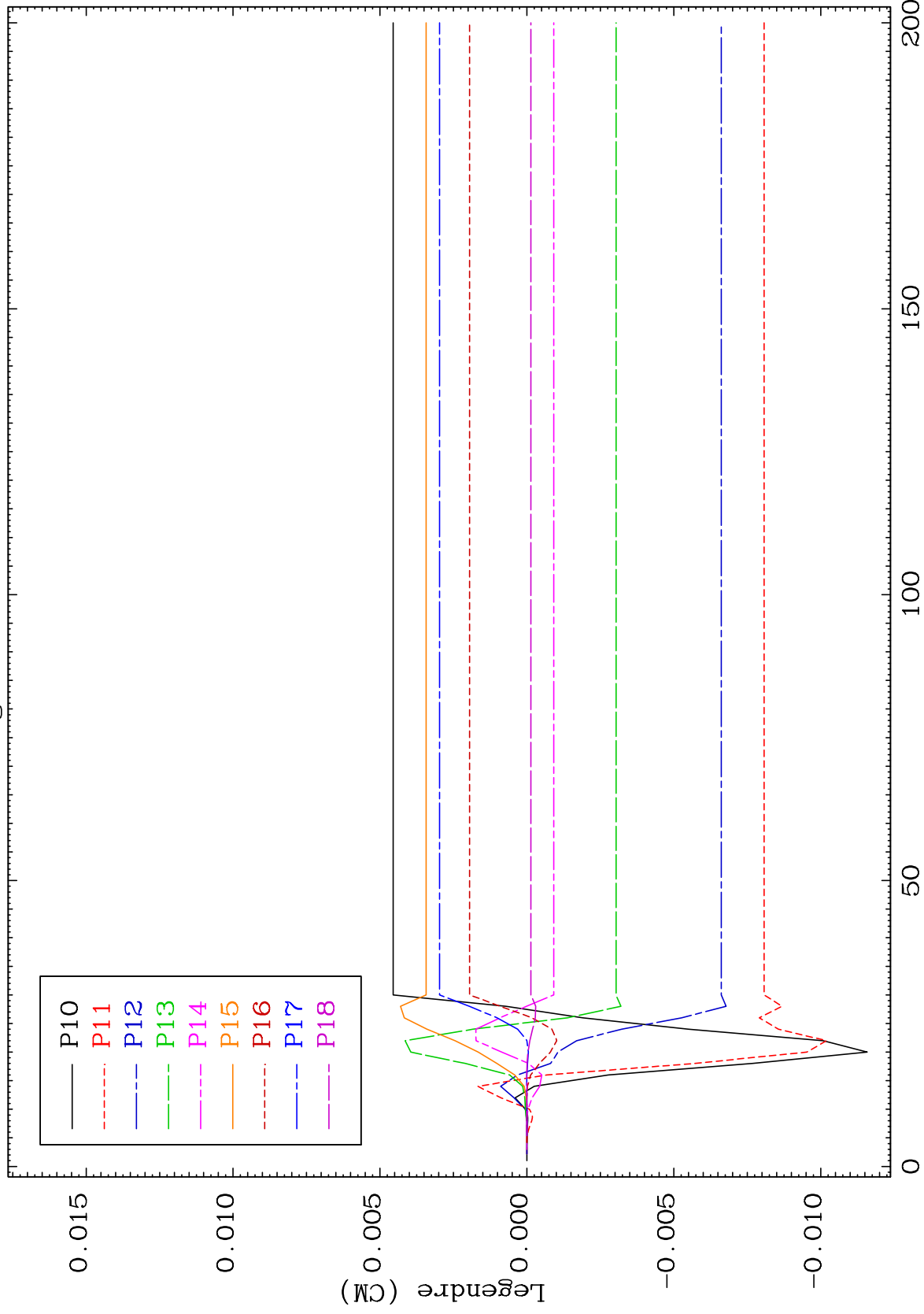




MAT 6052

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

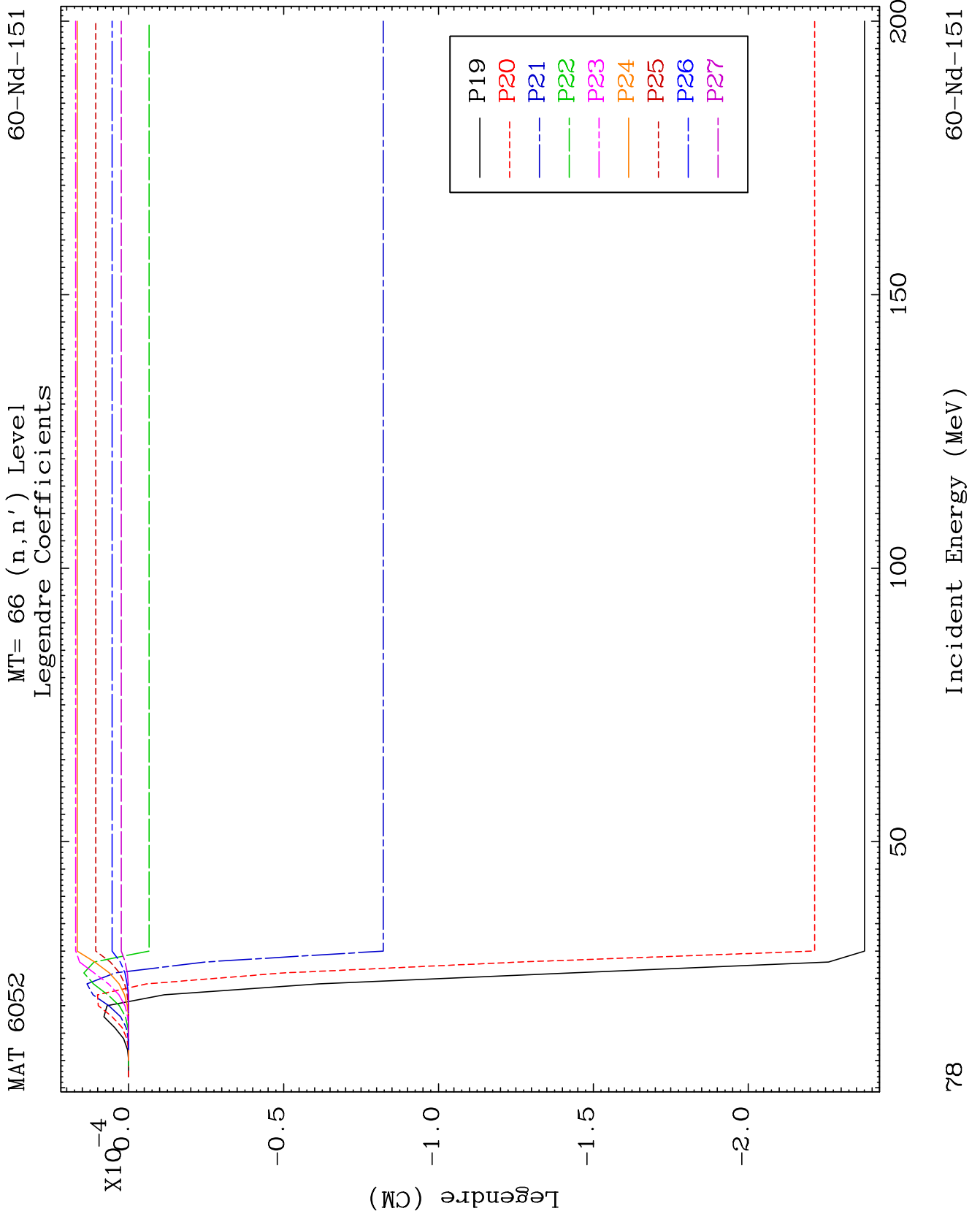
60-Nd-151

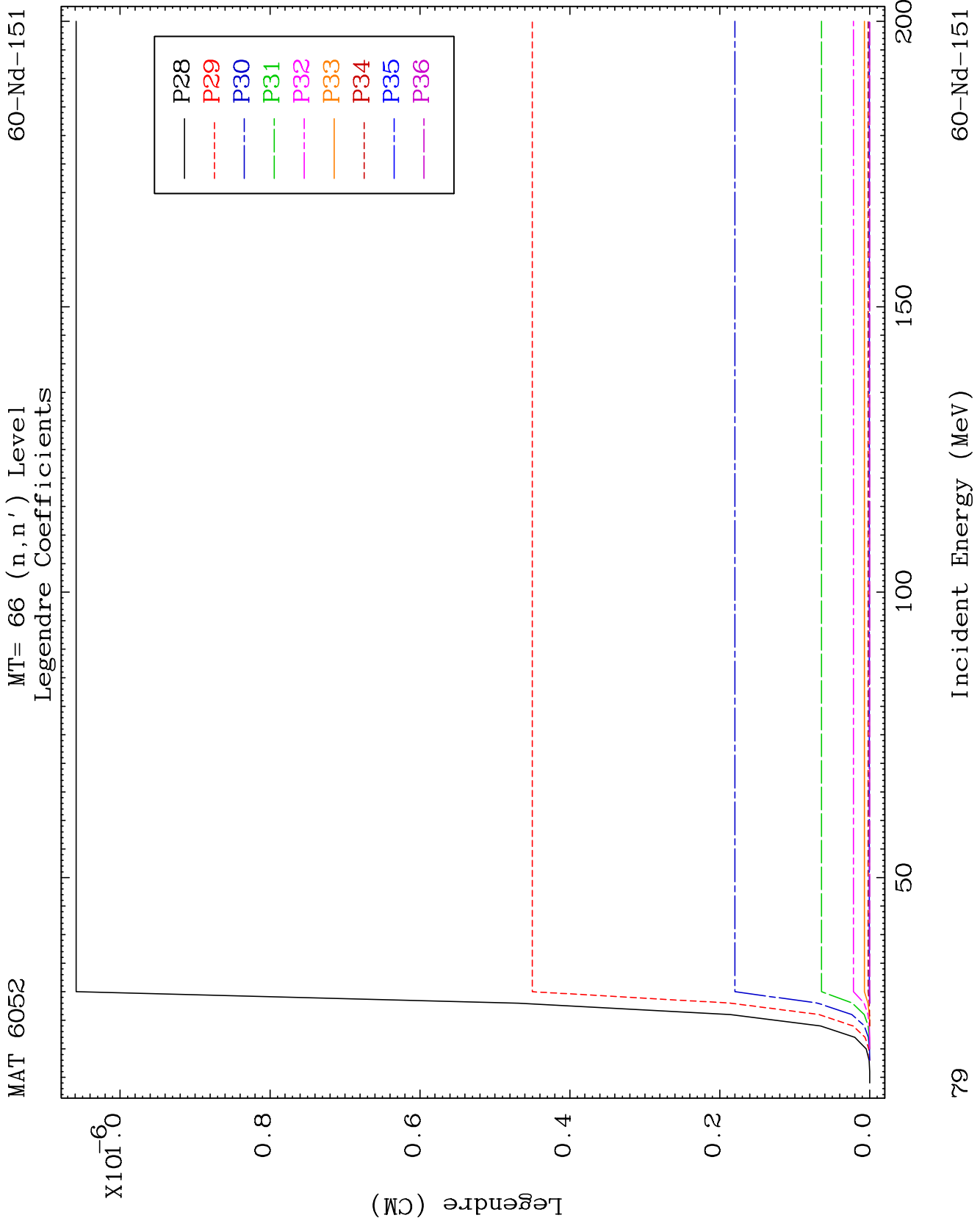


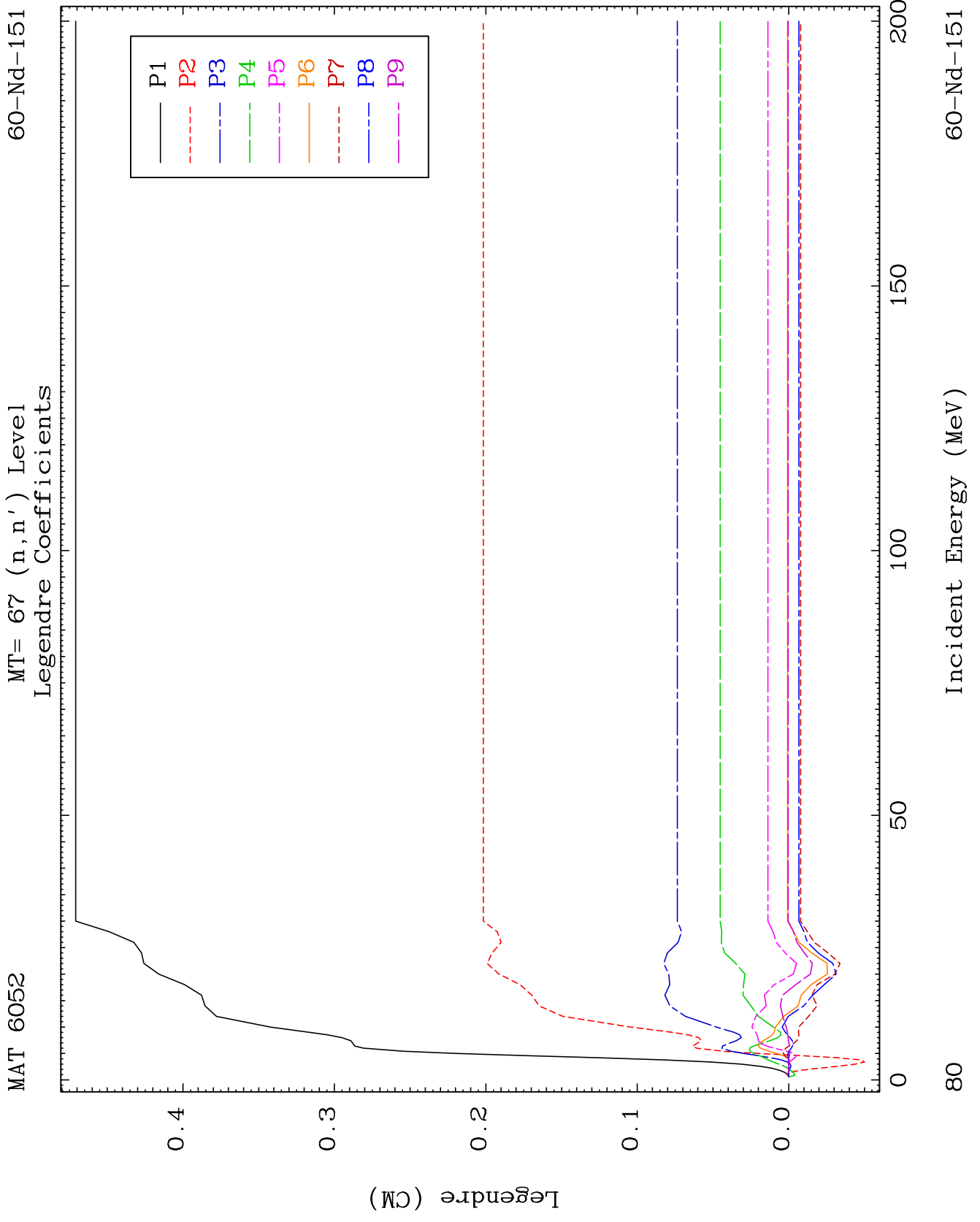
77

Incident Energy (MeV)

60-Nd-151



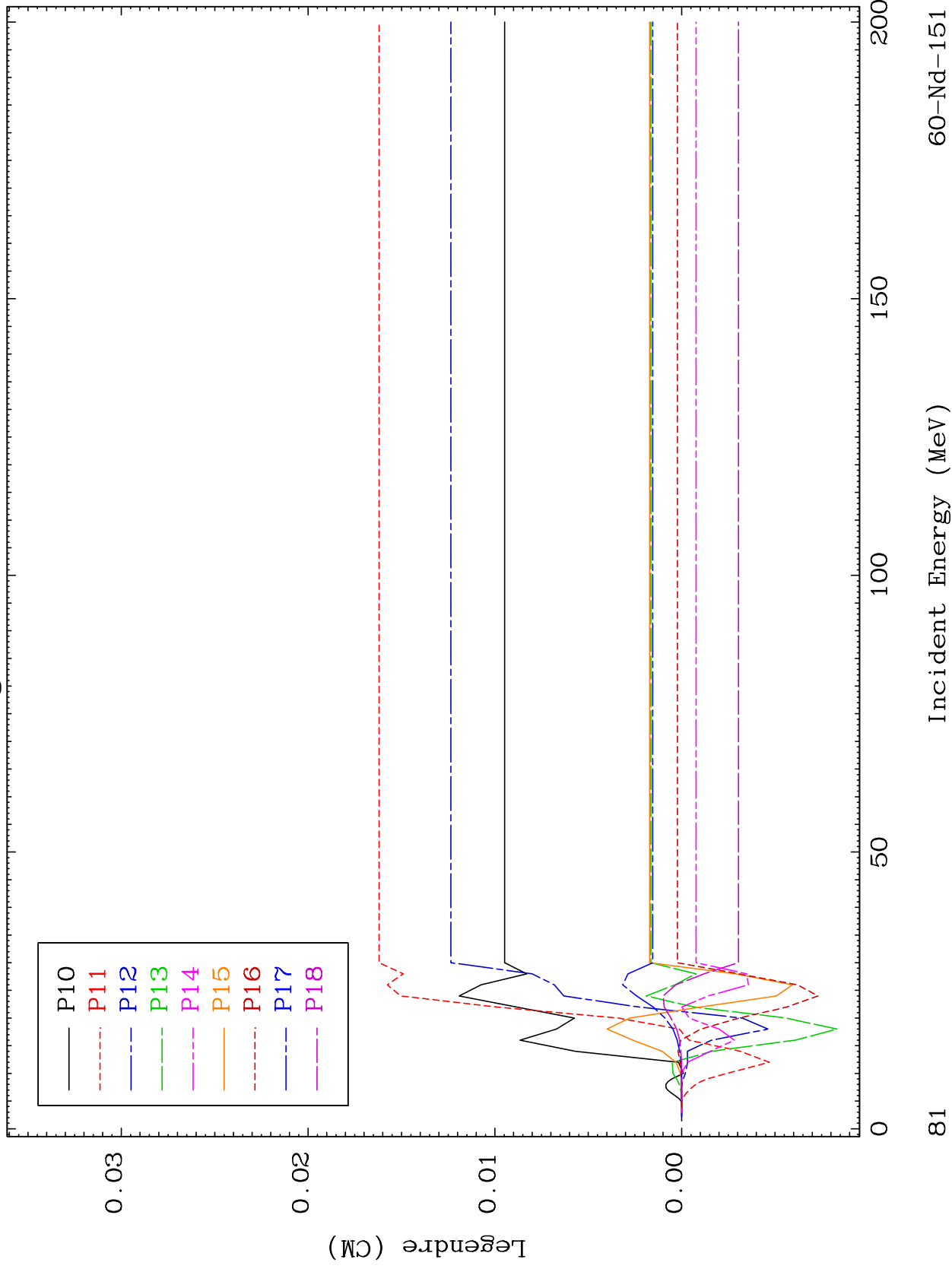




MAT 6052

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

60-Nd-151



81

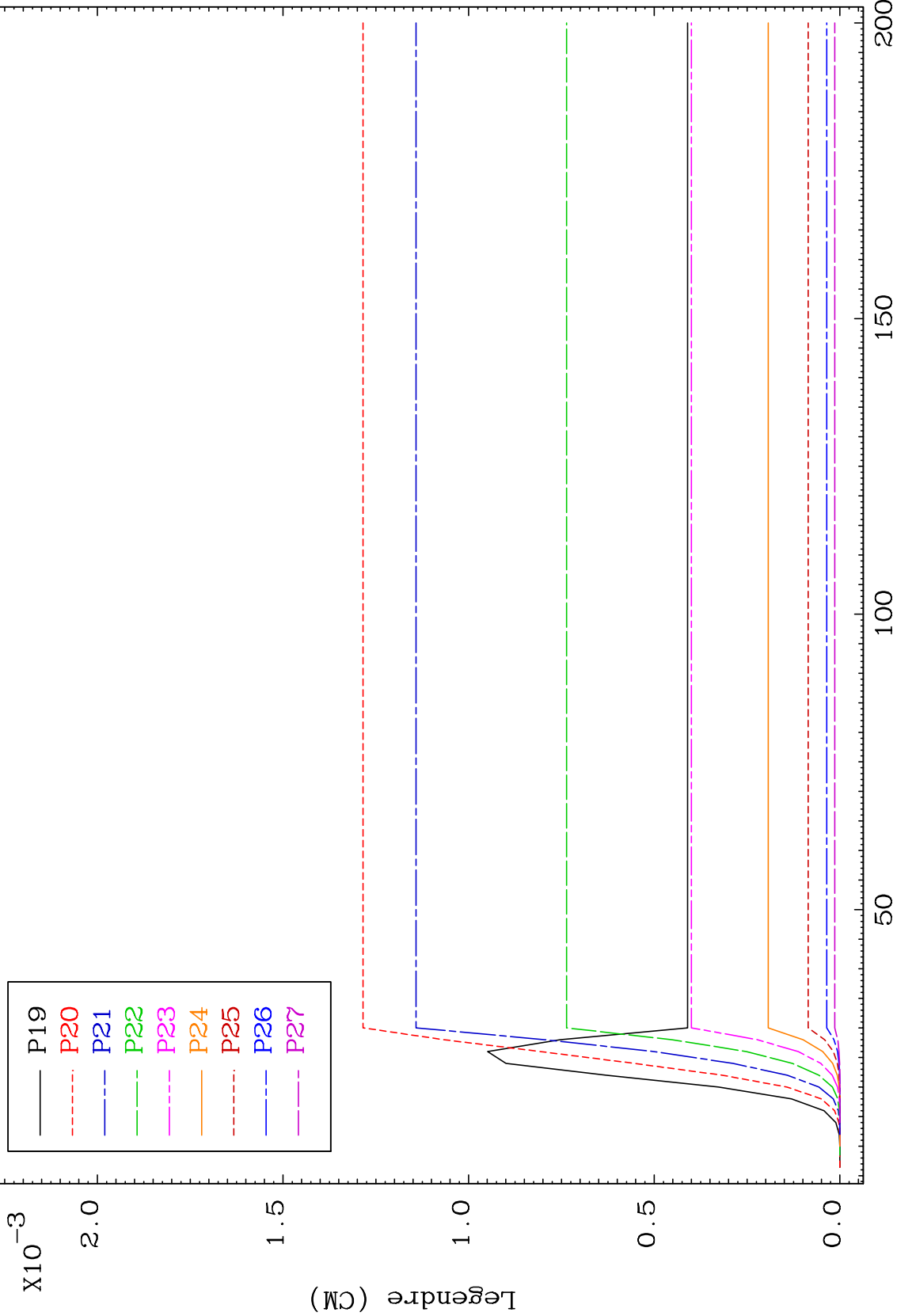
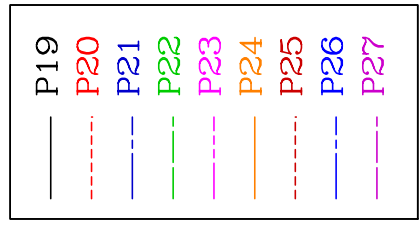
Incident Energy (MeV)

60-Nd-151

MAT 6052

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

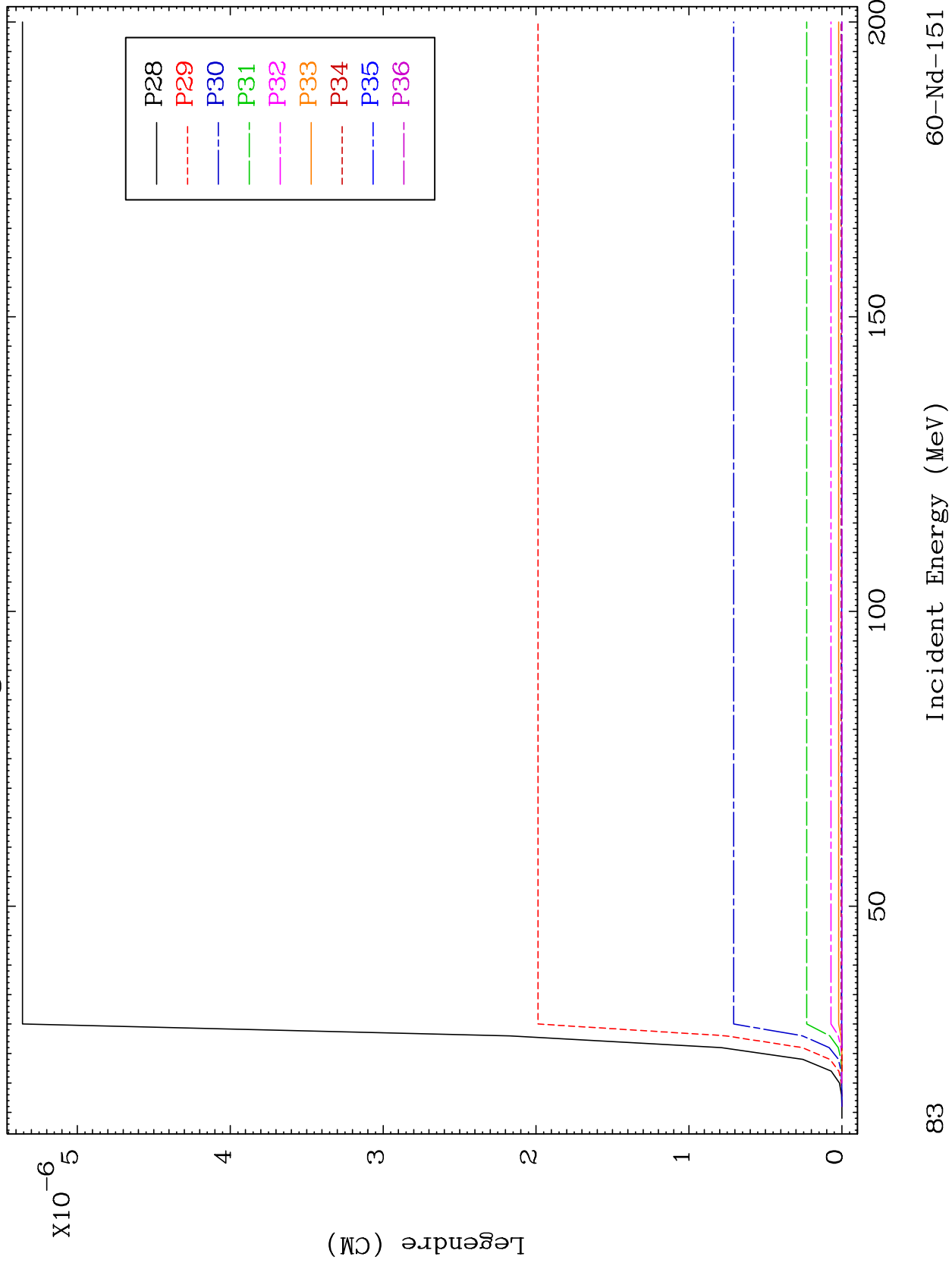
60-Nd-151



MAT 6052

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

60-Nd-151



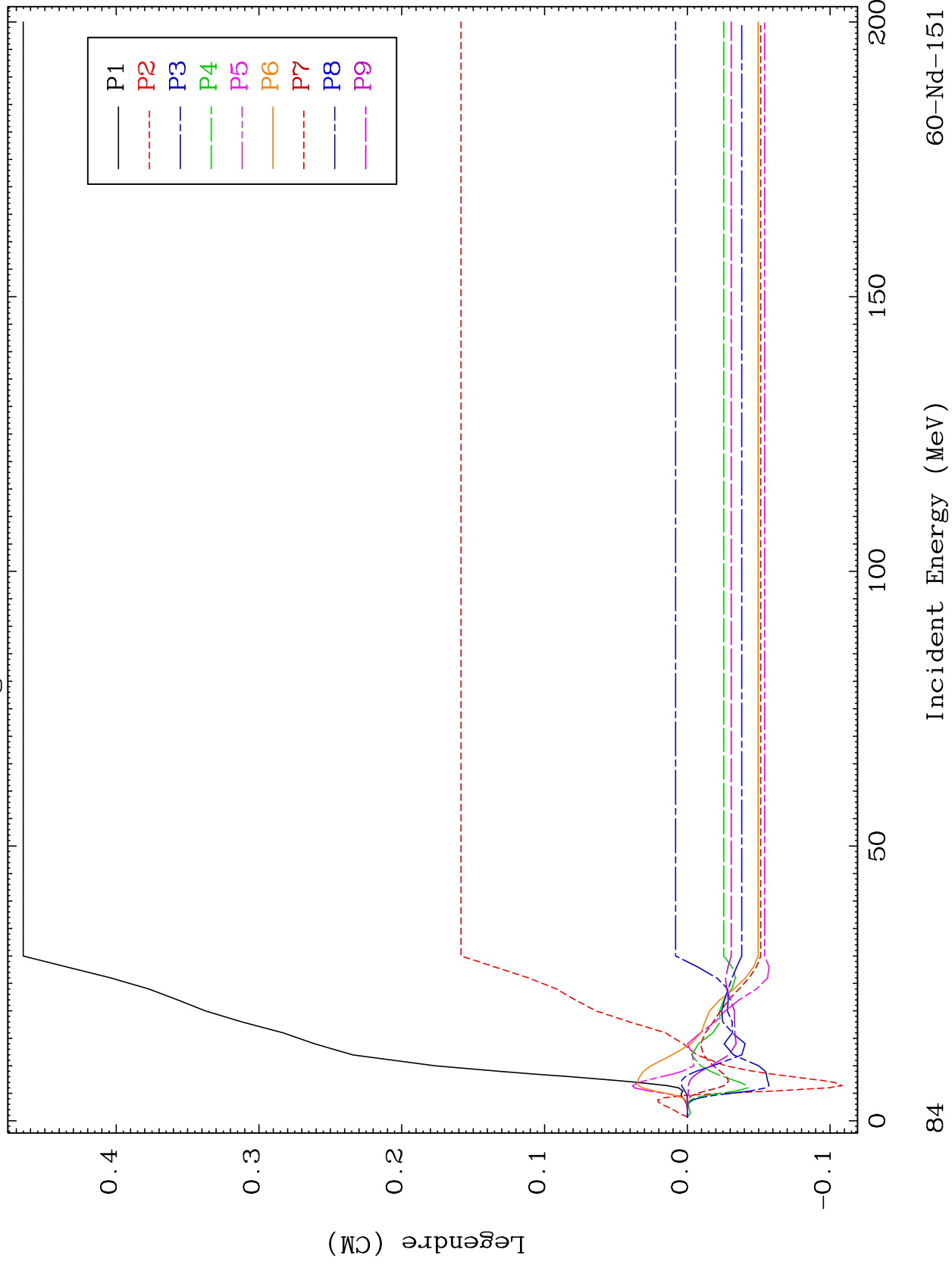
83

60-Nd-151

MAT 6052

MT= 68 (n,n') Level
Legendre Coefficients

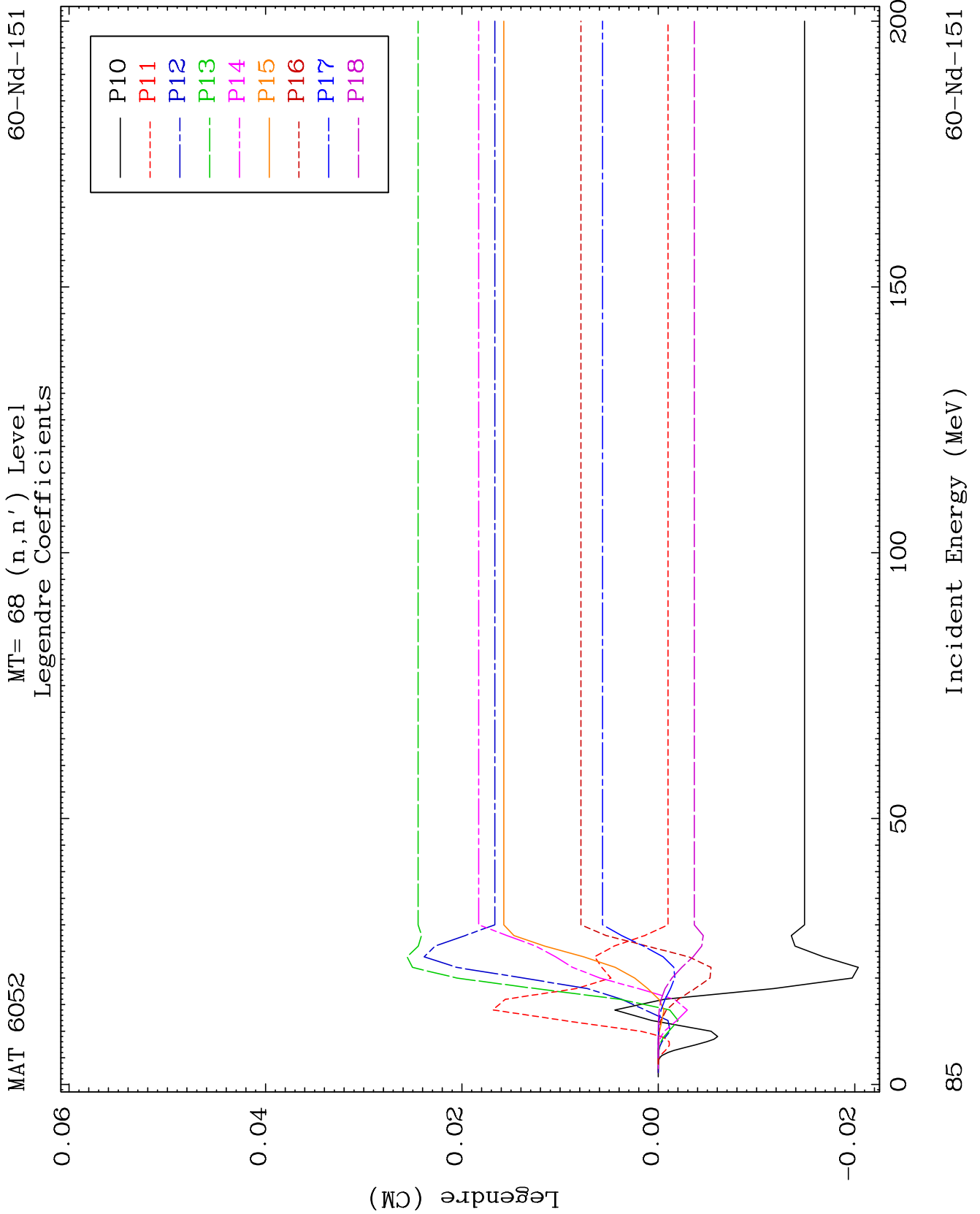
60-Nd-151



60-Nd-151

Incident Energy (MeV)

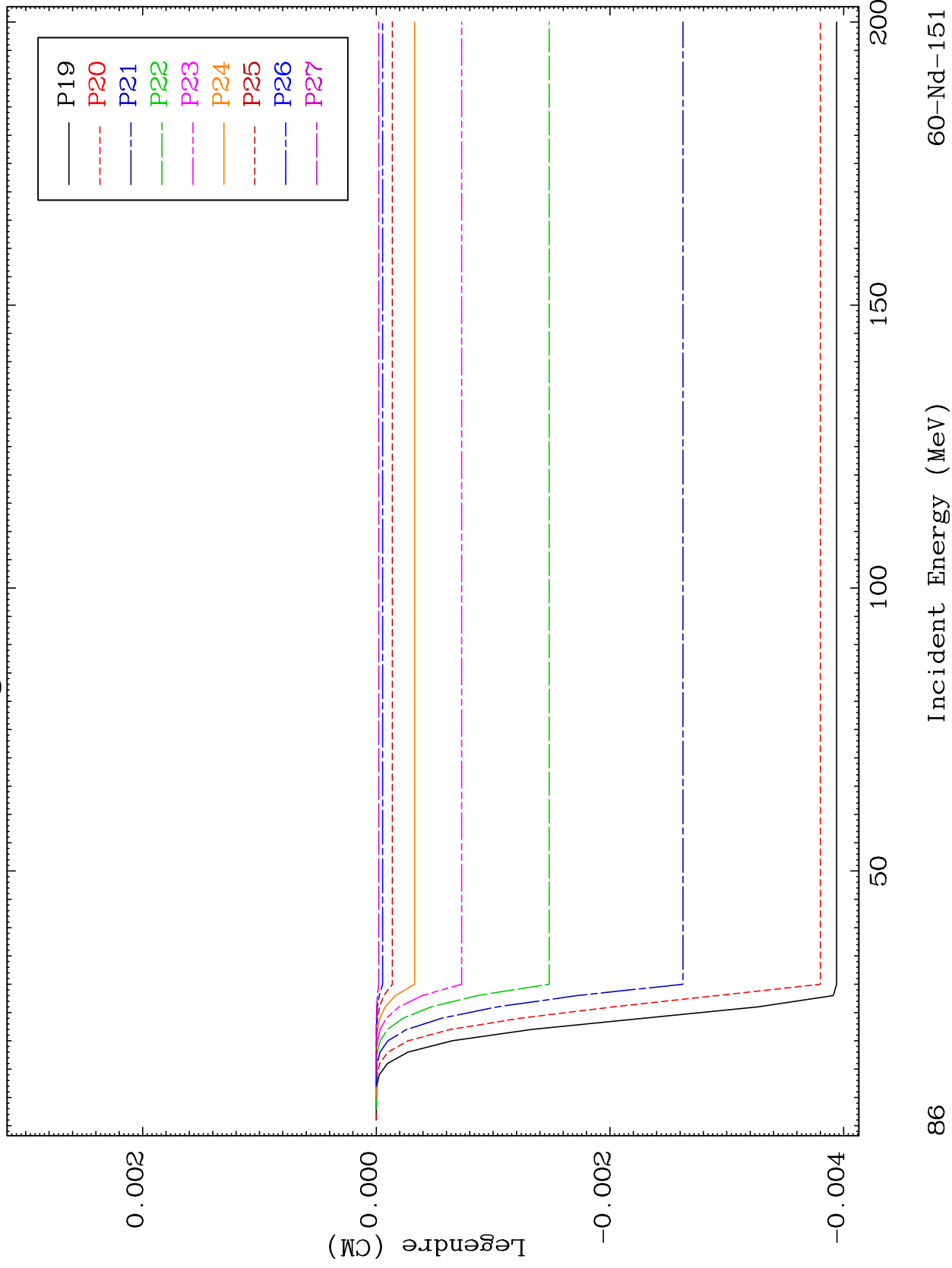
84



MAT 6052

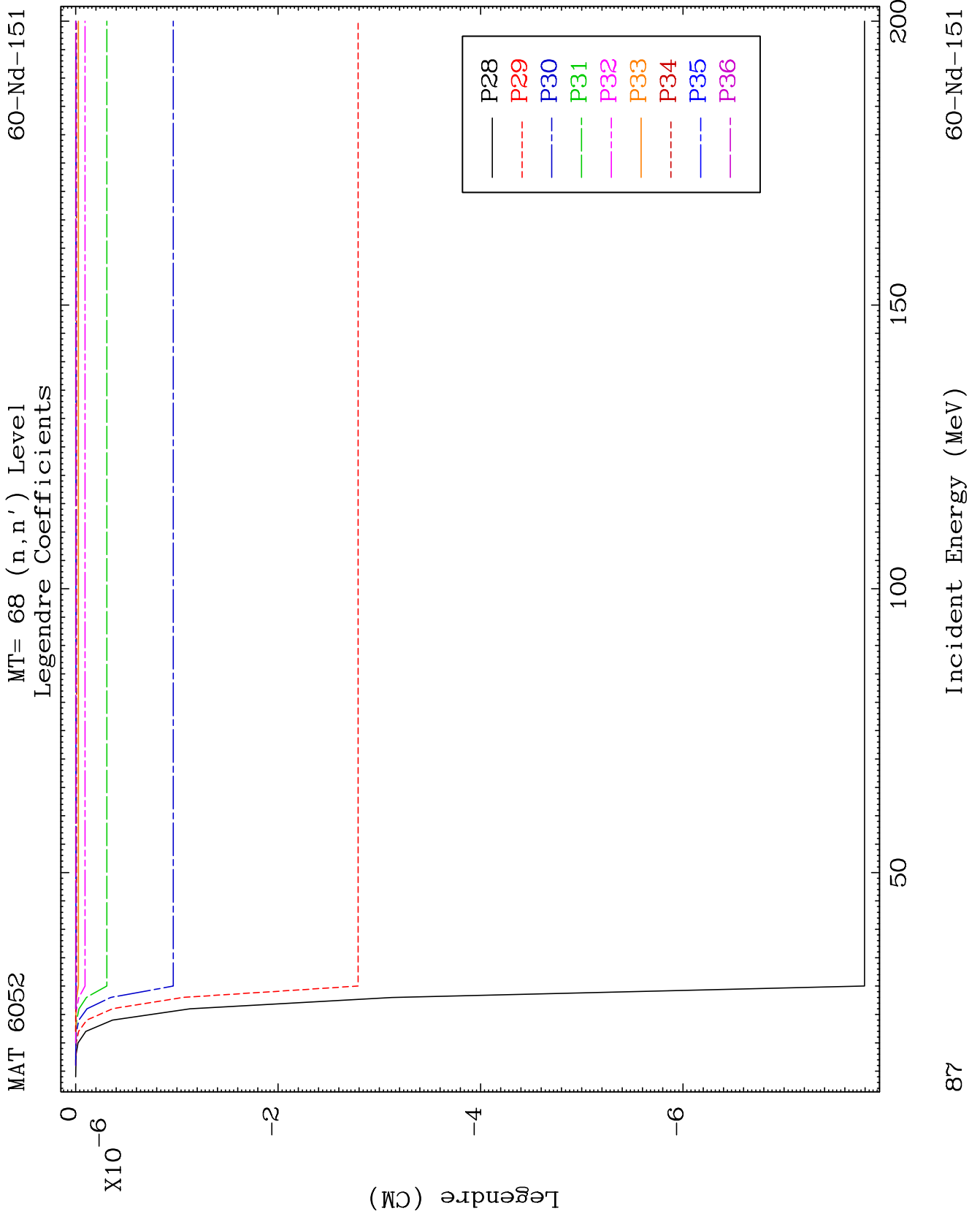
MT= 68 (n,n') Level
Legendre Coefficients

60-Nd-151



86

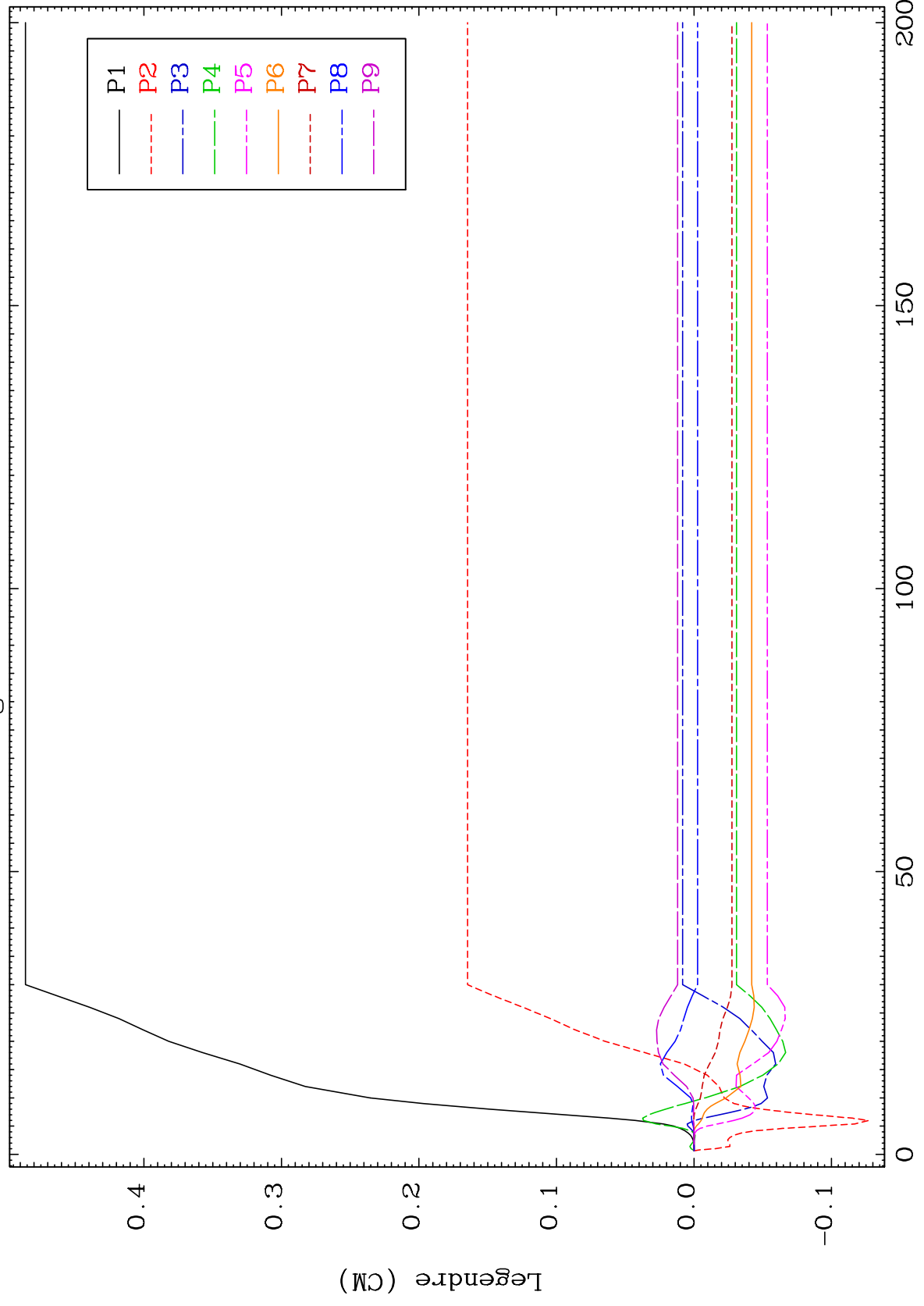
60-Nd-151



MAT 6052

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

60-Nd-151



88

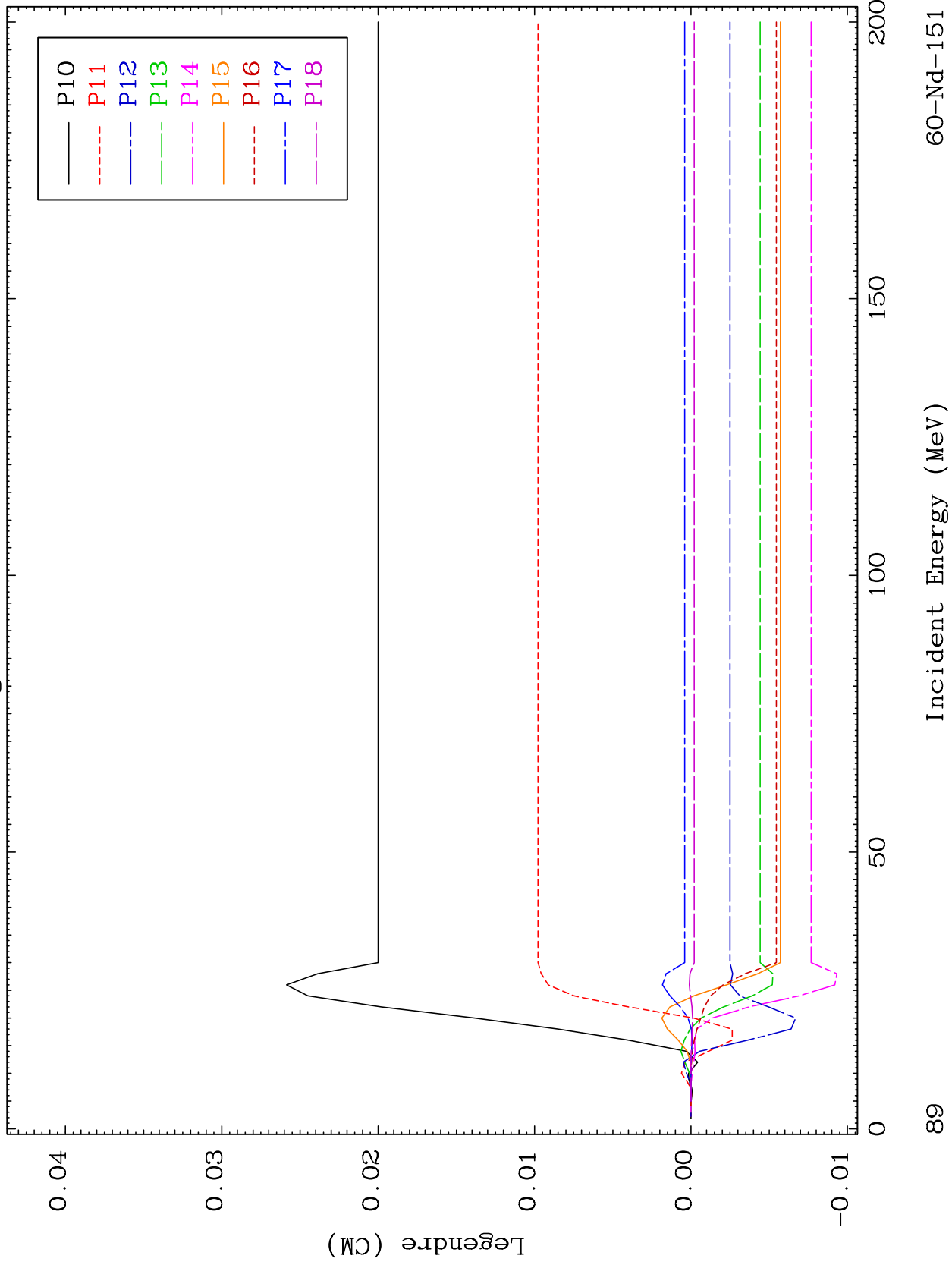
Incident Energy (MeV)

60-Nd-151

MAT 6052

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

60-Nd-151



60-Nd-151

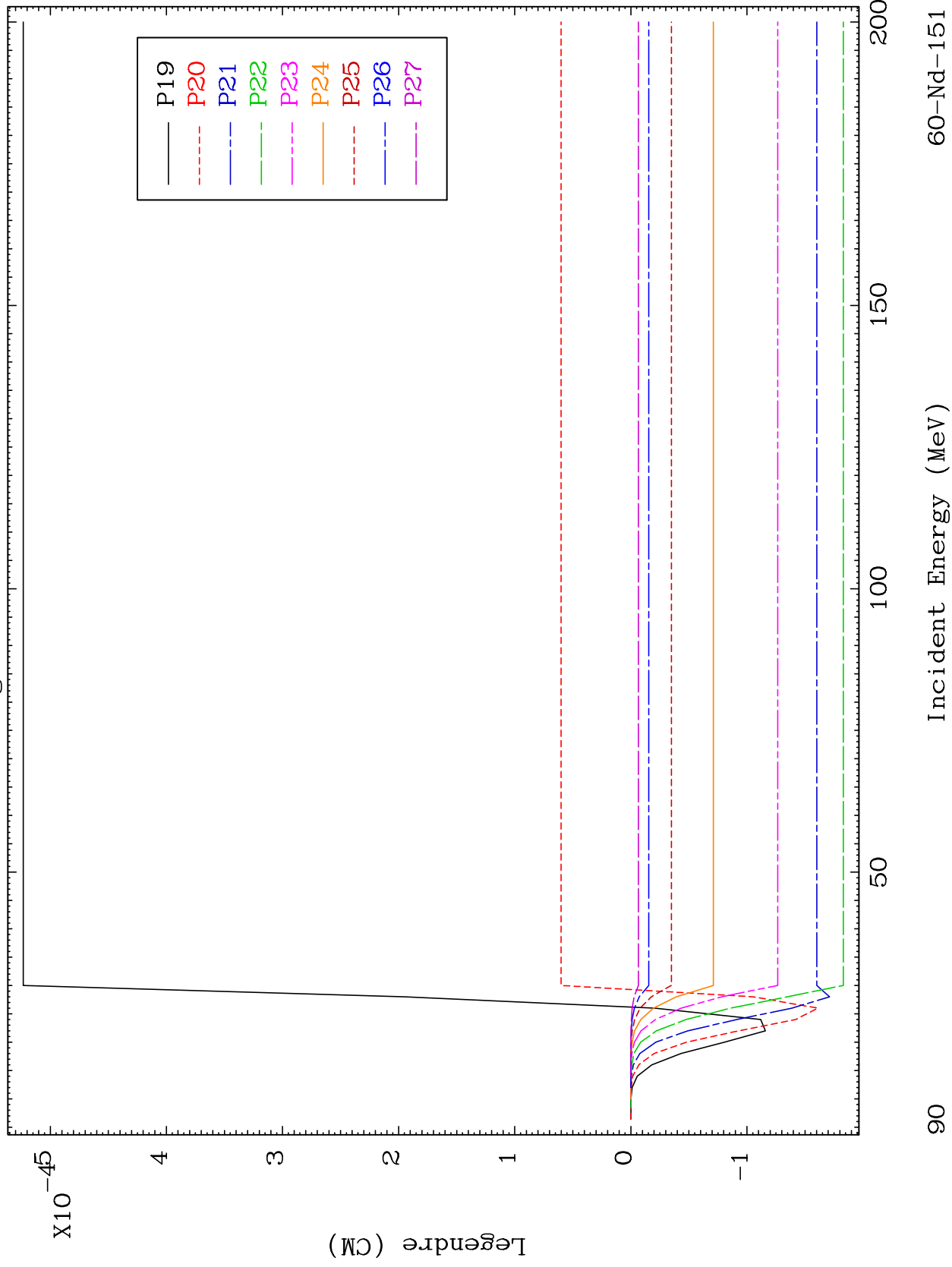
Incident Energy (MeV)

89

MAT 6052

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

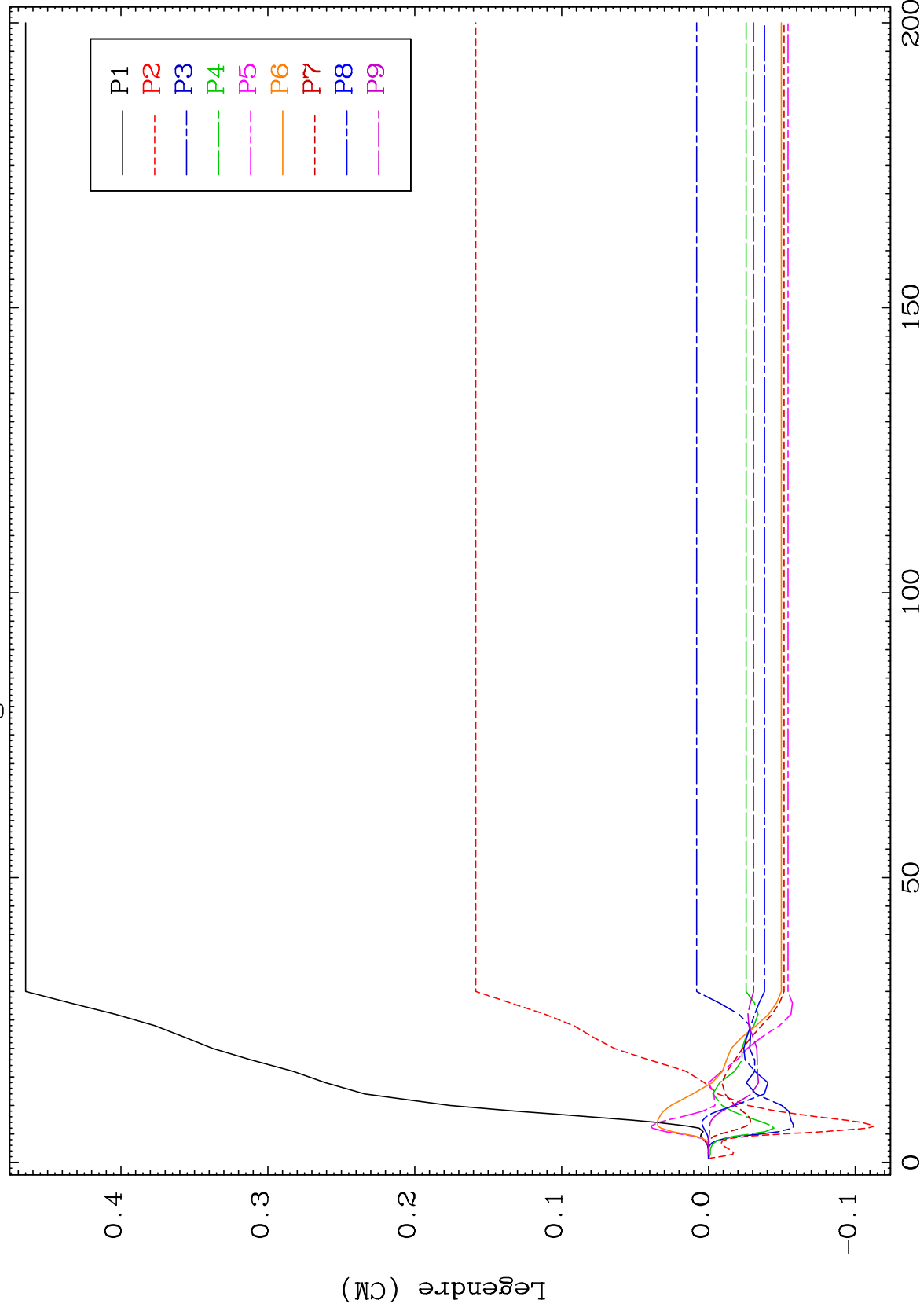
60-Nd-151



MAT 6052

MT= 70 (n,n') Level
Legendre Coefficients

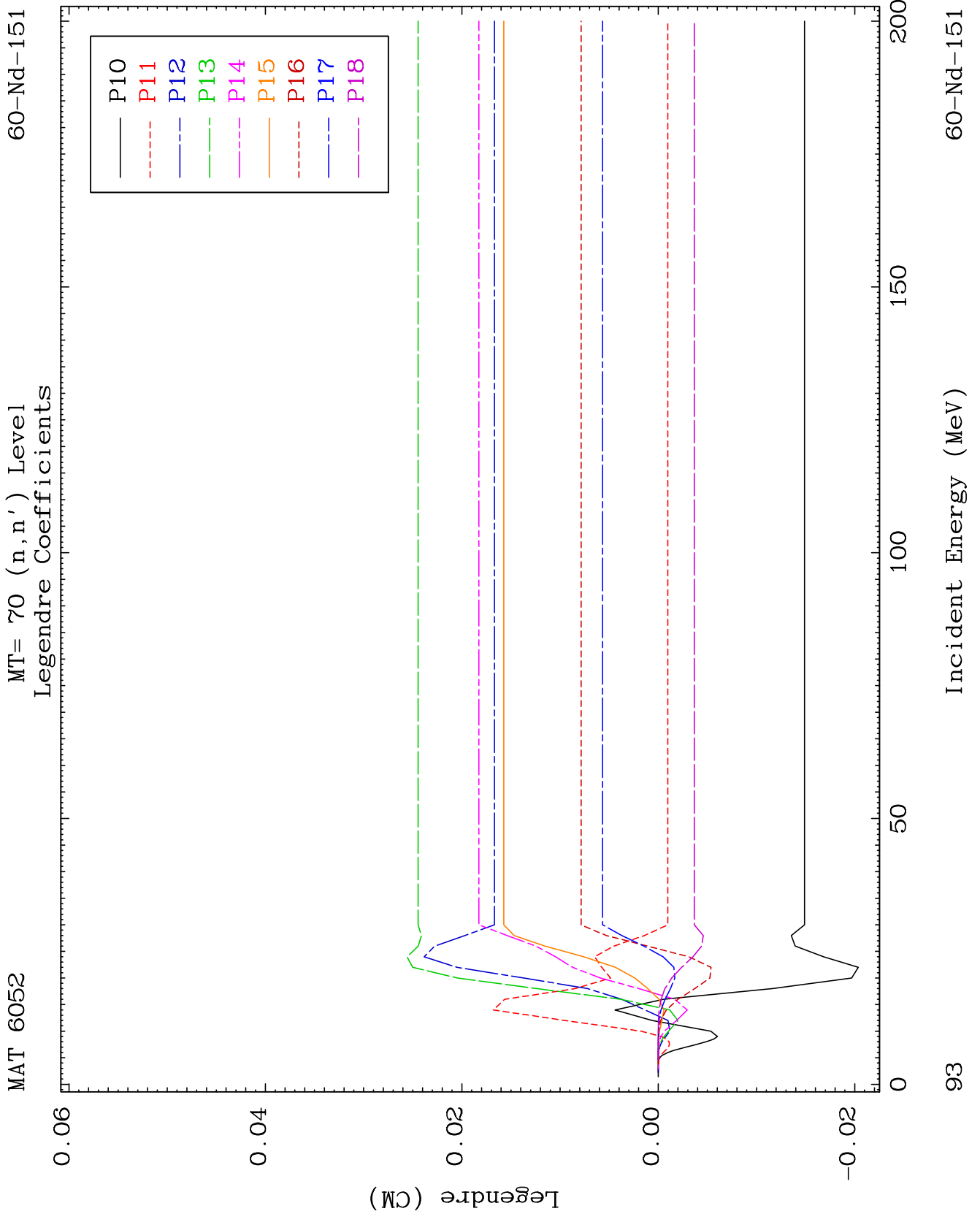
60-Nd-151



92

Incident Energy (MeV)

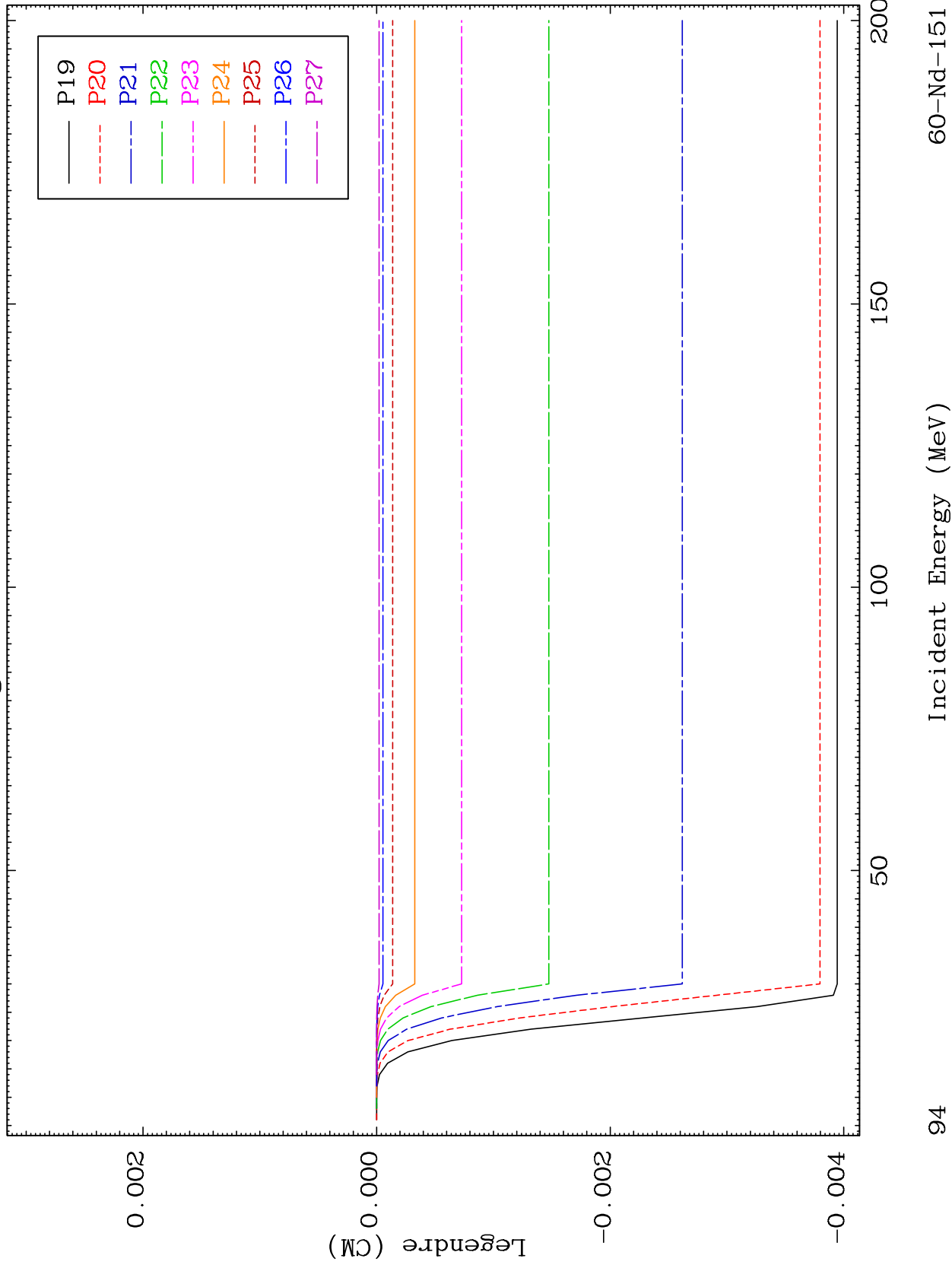
60-Nd-151

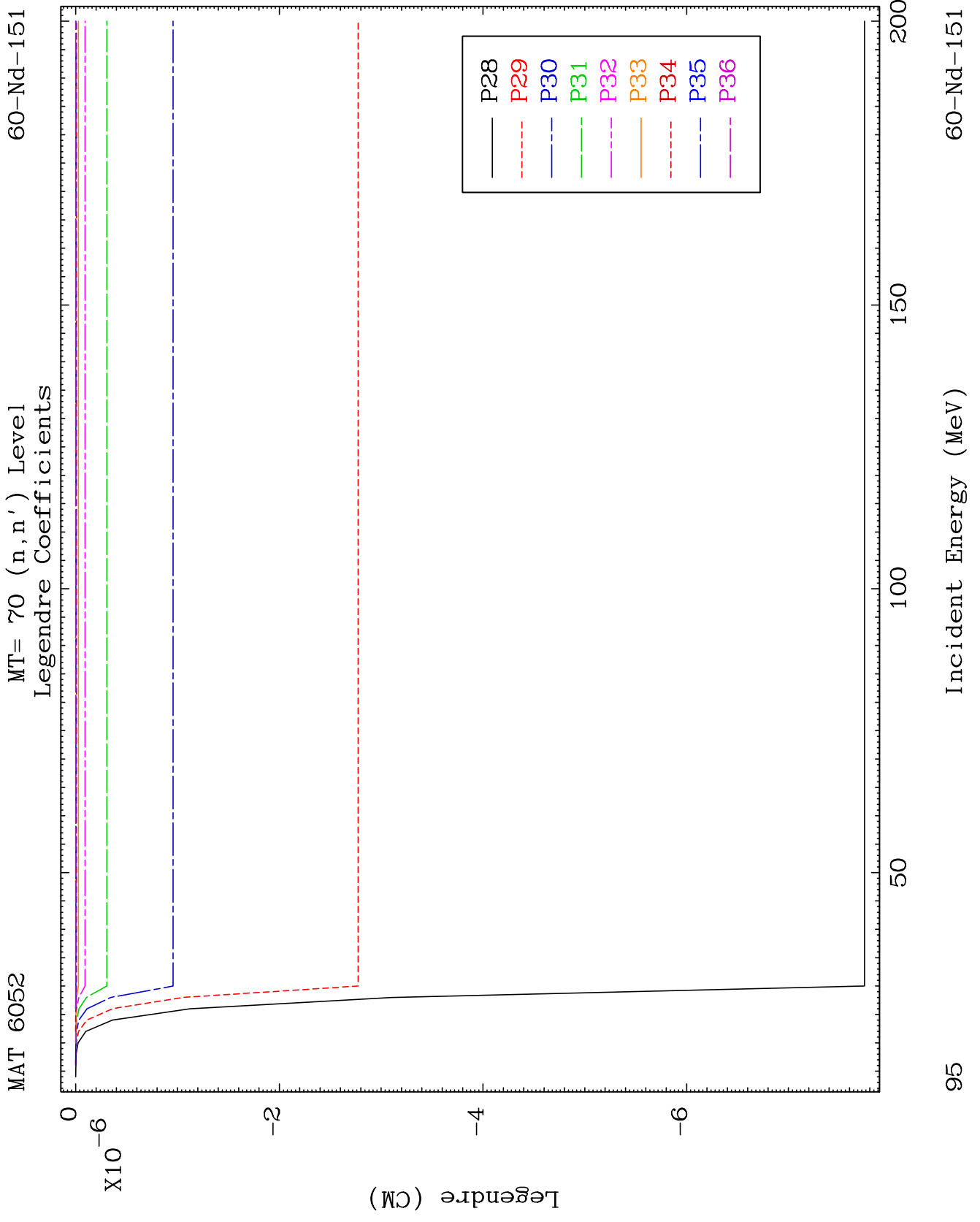


MAT 6052

MT= 70 (n,n') Level
Legendre Coefficients

60-Nd-151

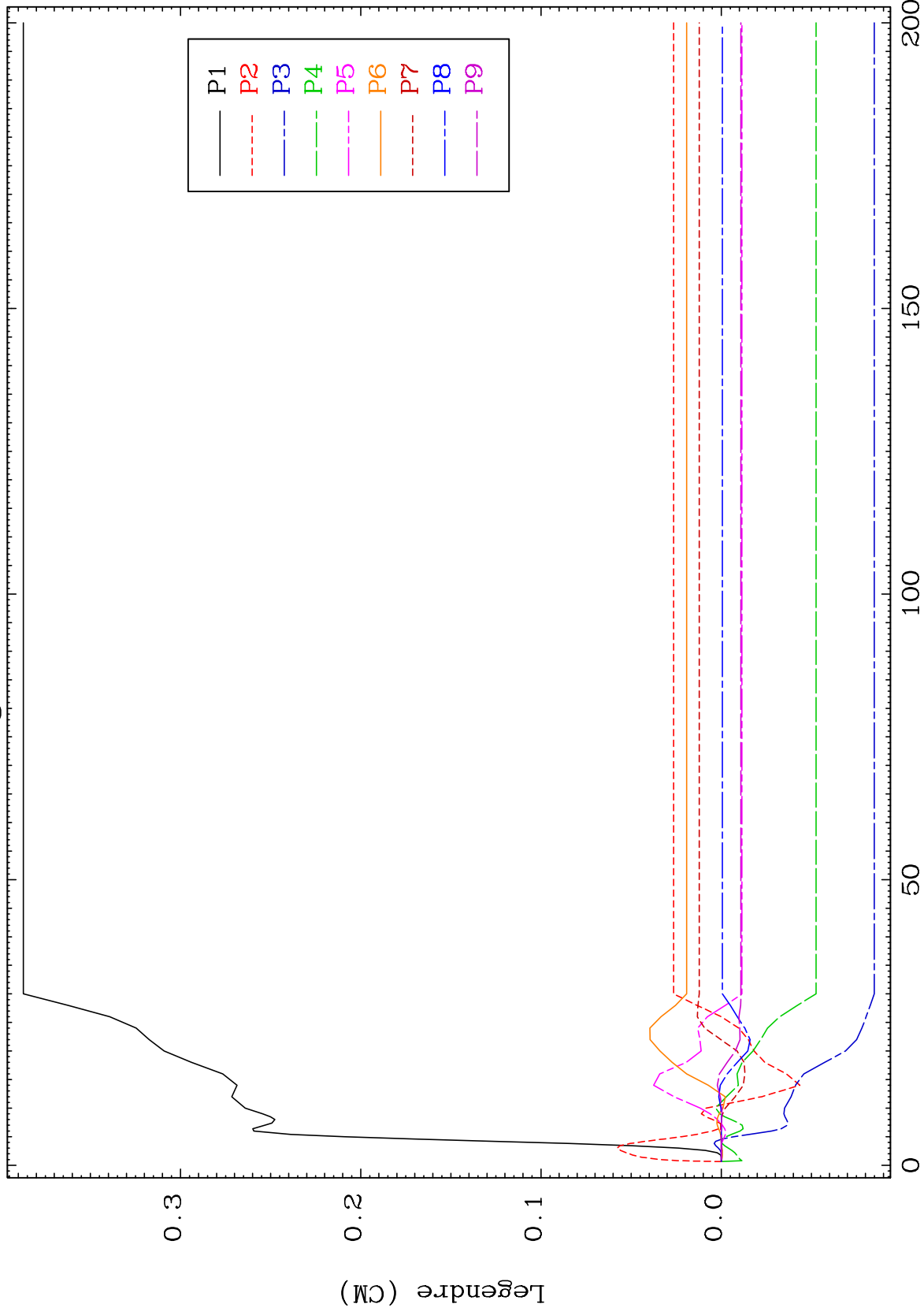




MAT 6052

MT= 71 (n,n') Level
Legendre Coefficients

60-Nd-151



96

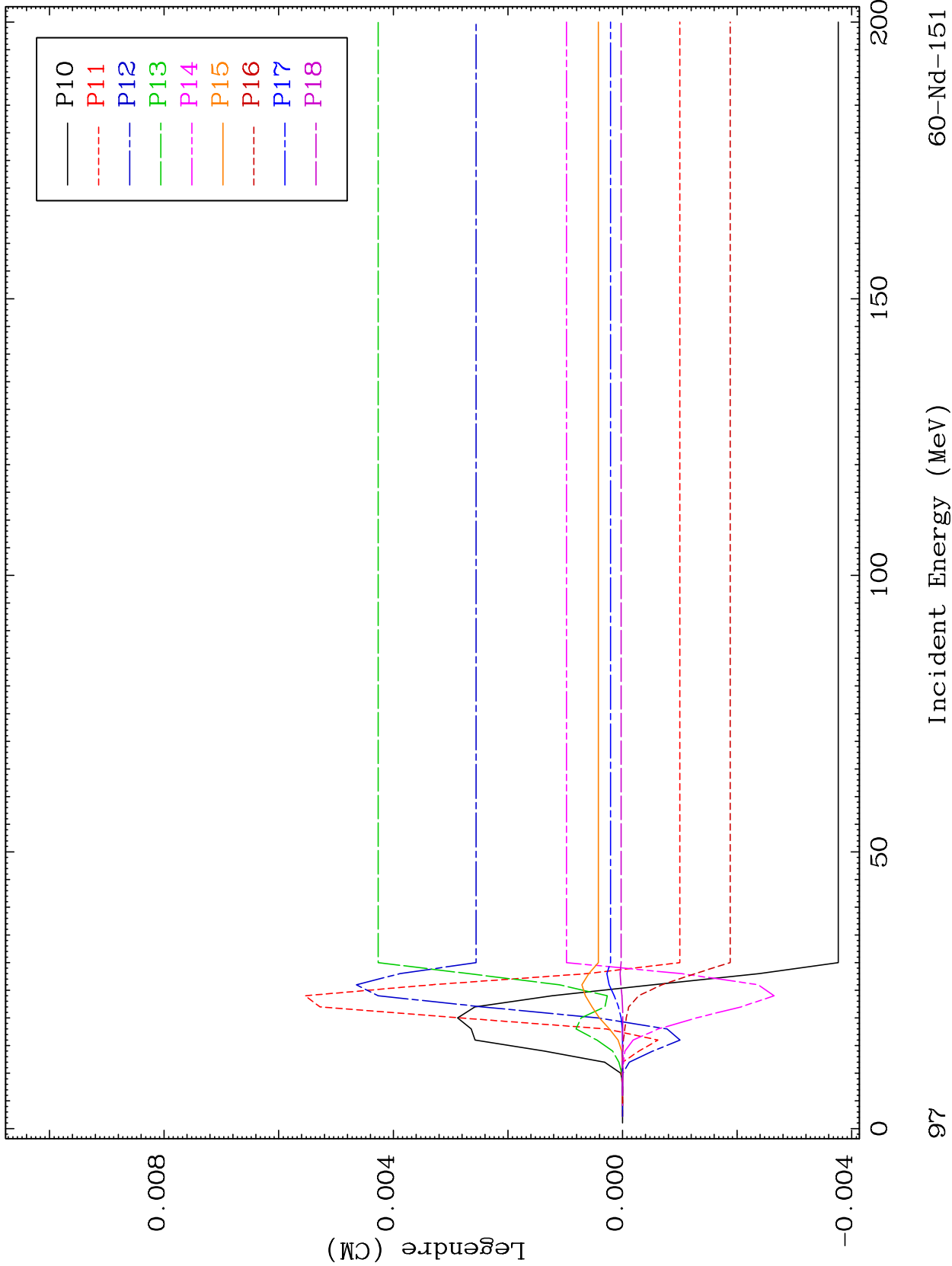
Incident Energy (MeV)

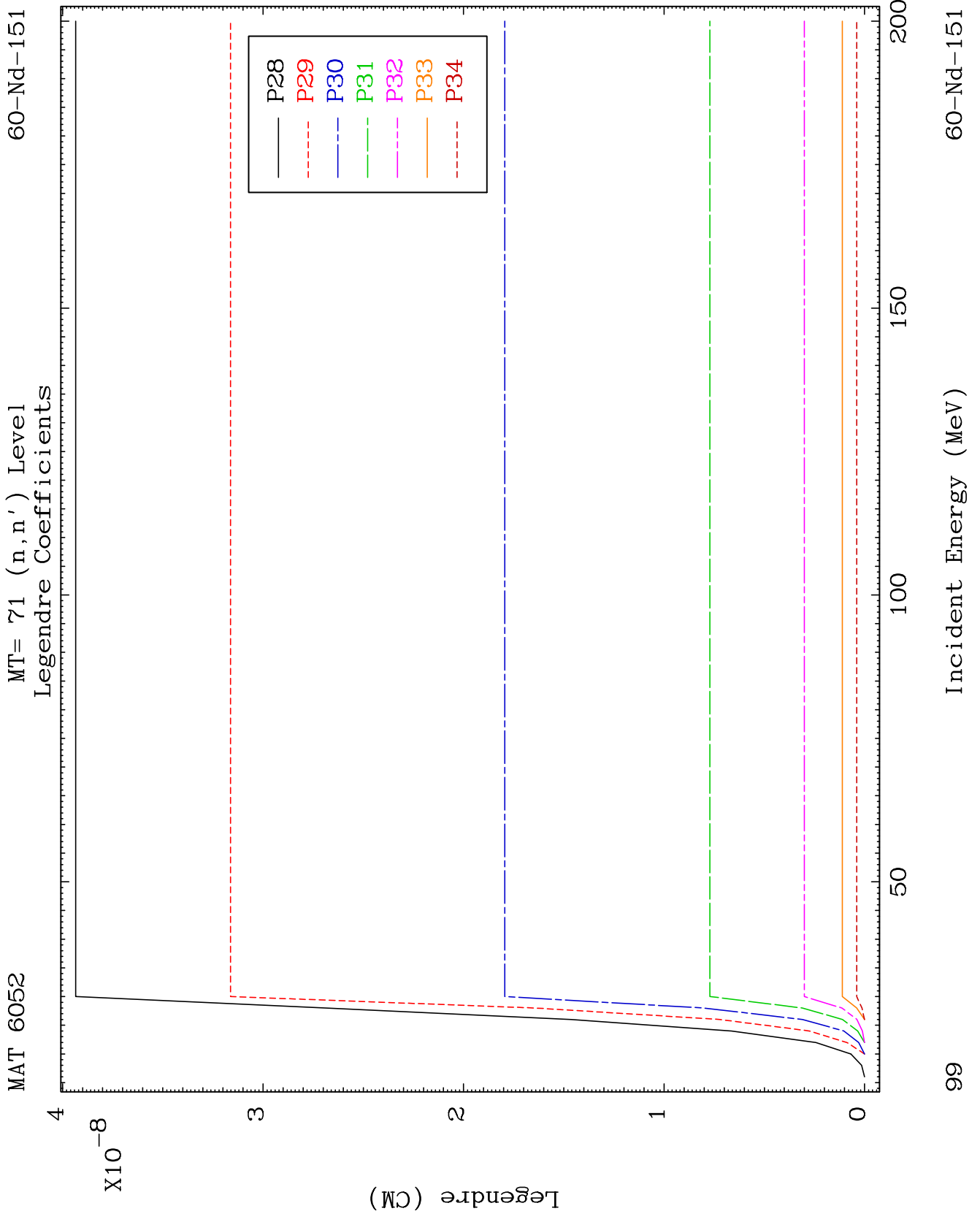
60-Nd-151

MAT 6052

MT= 71 (n,n') Level
Legendre Coefficients

60-Nd-151

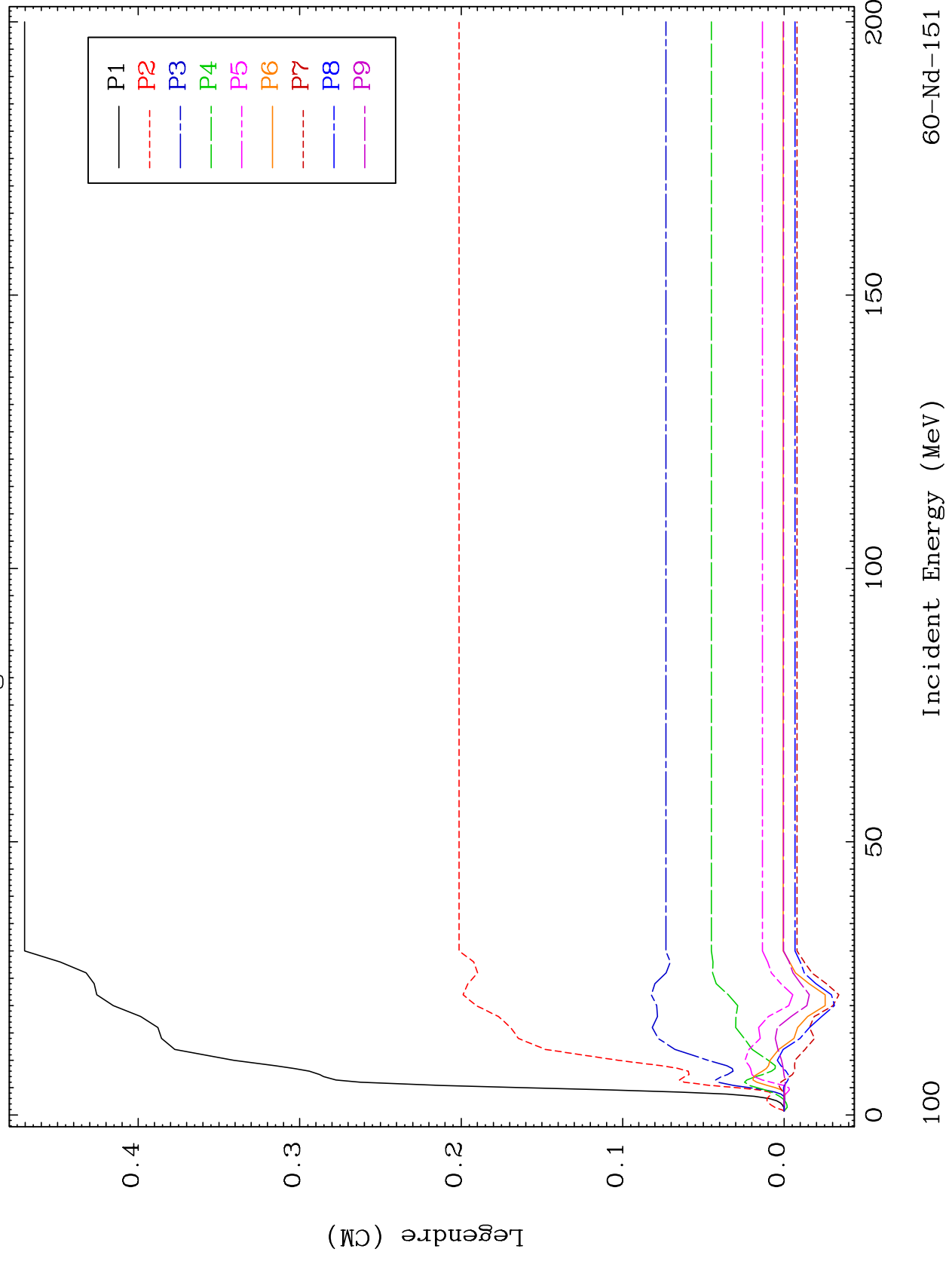




MAT 6052

MT= 72 (n,n') Level
Legendre Coefficients

60-Nd-151

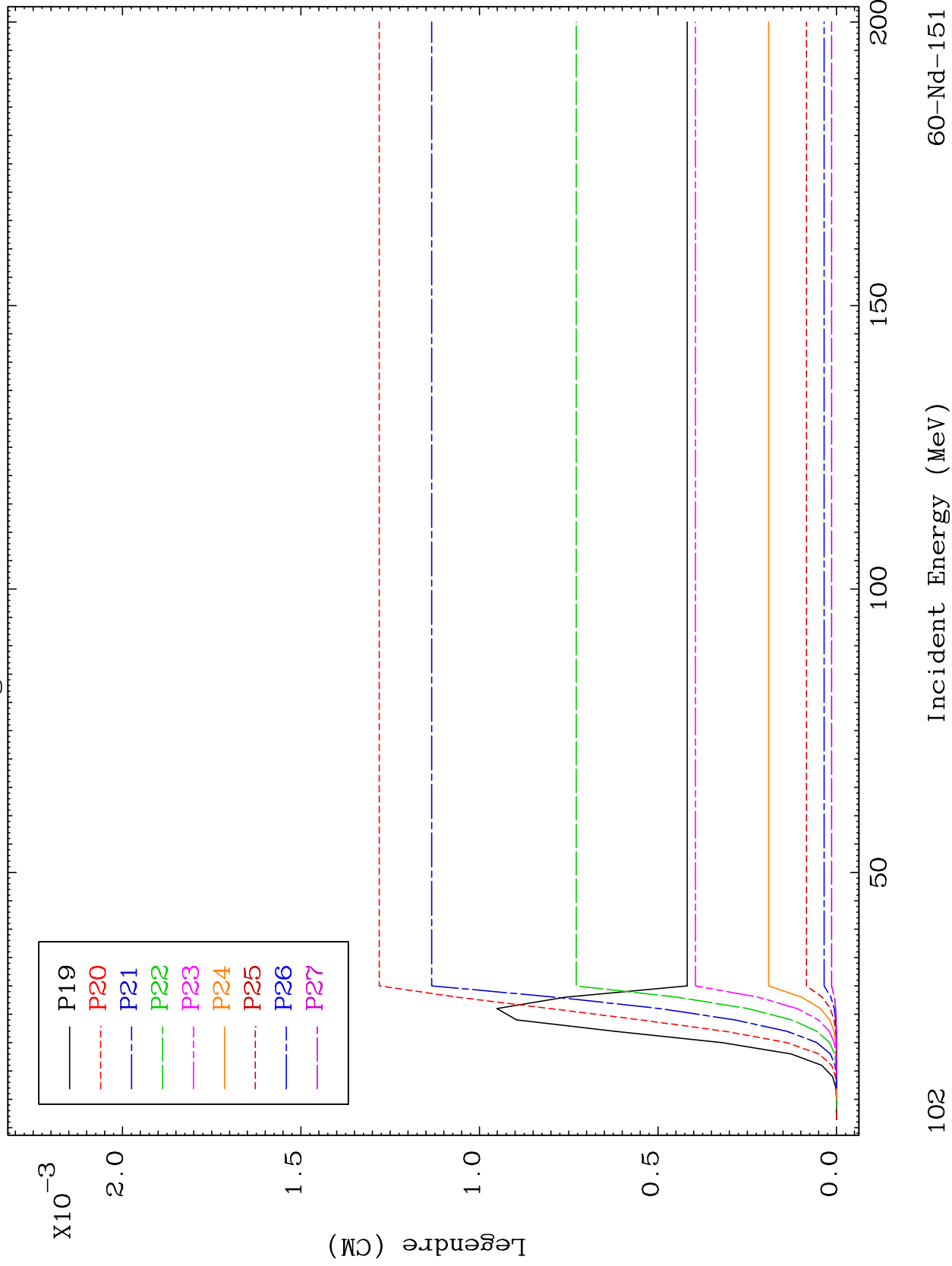


60-Nd-151

MAT 6052

MT= 72 (n,n') Level
Legendre Coefficients

60-Nd-151

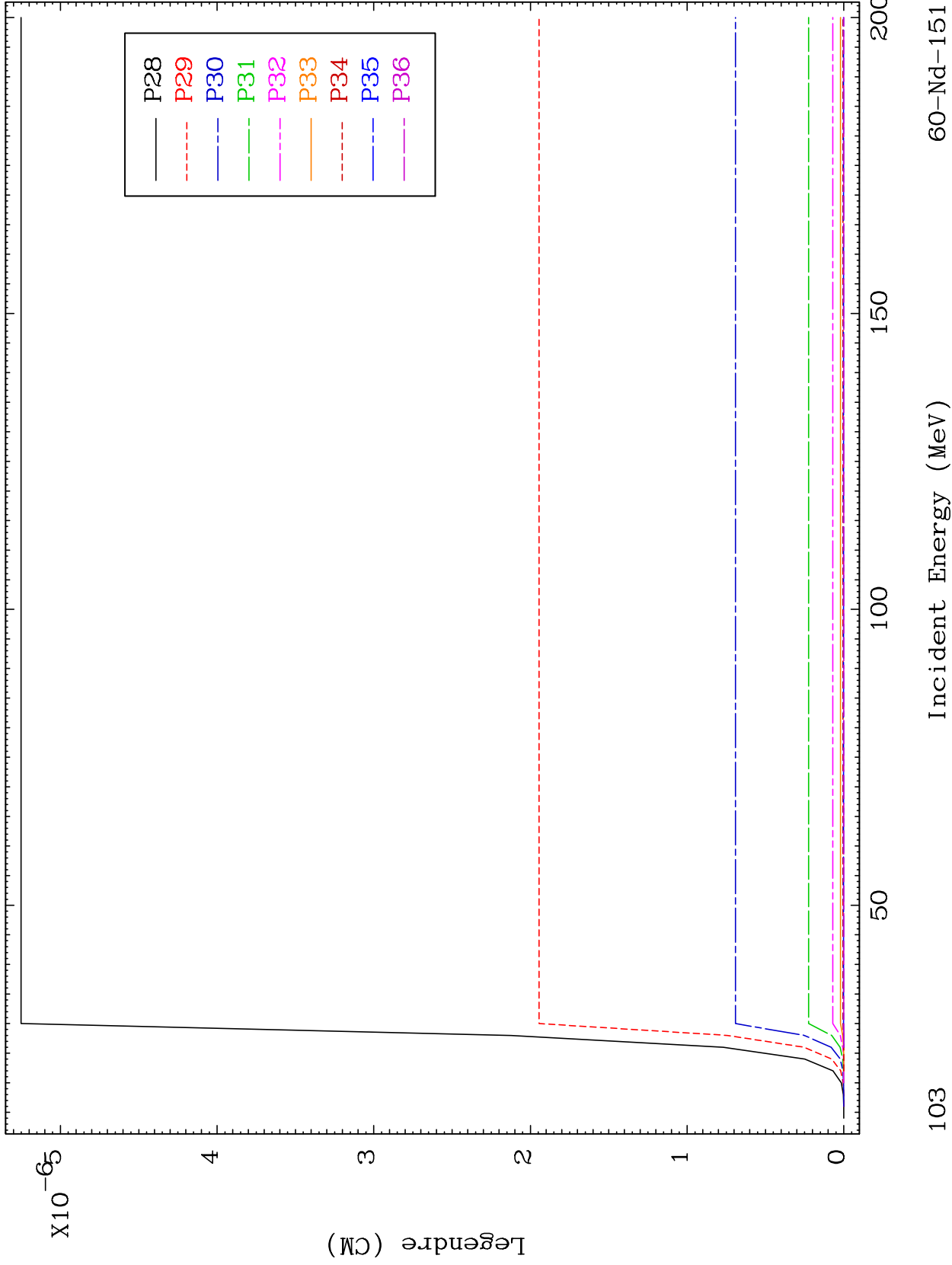


102

MAT 6052

MT= 72 (n,n') Level
Legendre Coefficients

60-Nd-151



103

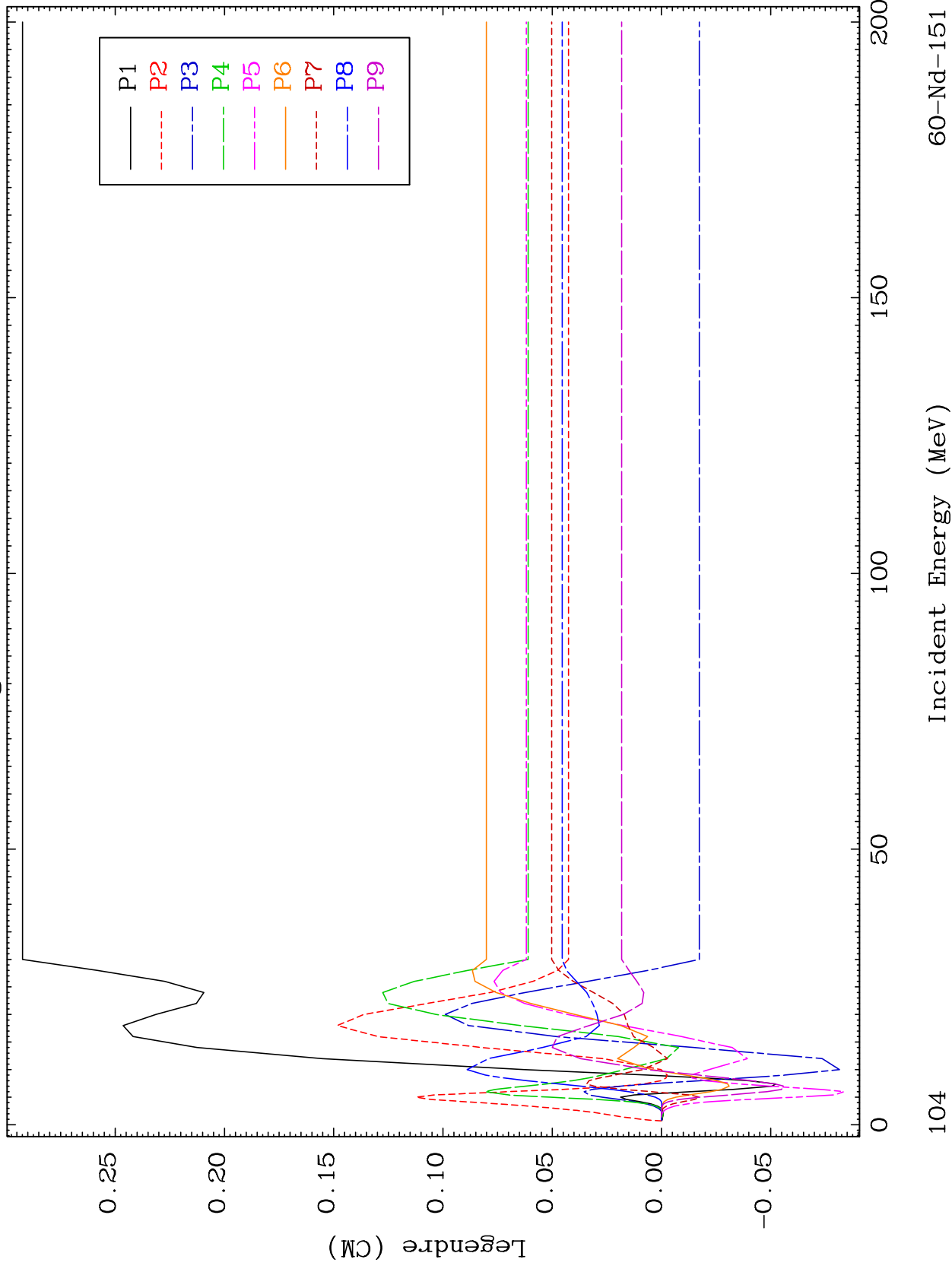
Incident Energy (MeV)

60-Nd-151

MAT 6052

MT= 73 (n,n') Level
Legendre Coefficients

60-Nd-151



60-Nd-151

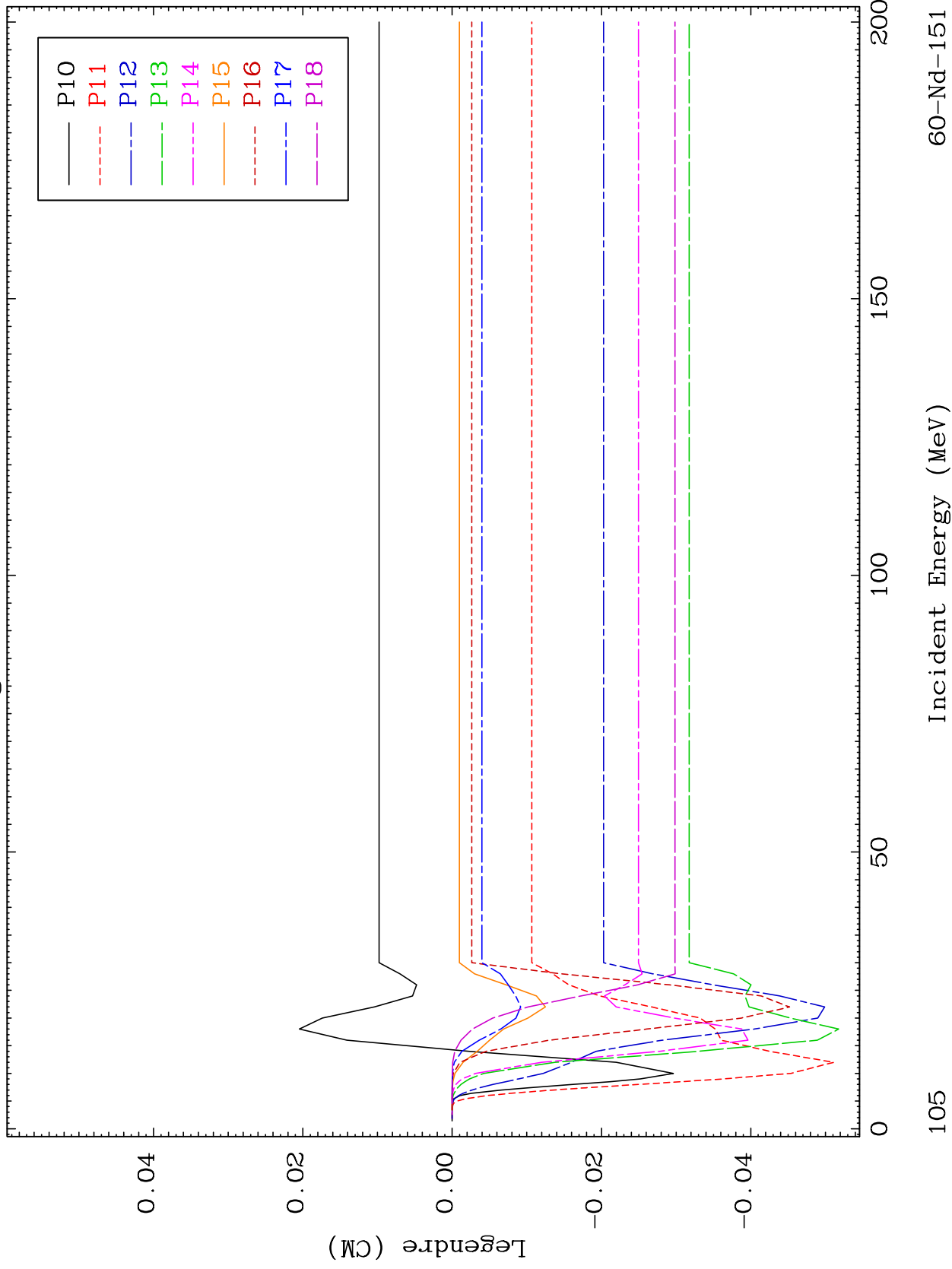
Incident Energy (MeV)

104

MAT 6052

MT= 73 (n,n') Level
Legendre Coefficients

60-Nd-151



60-Nd-151

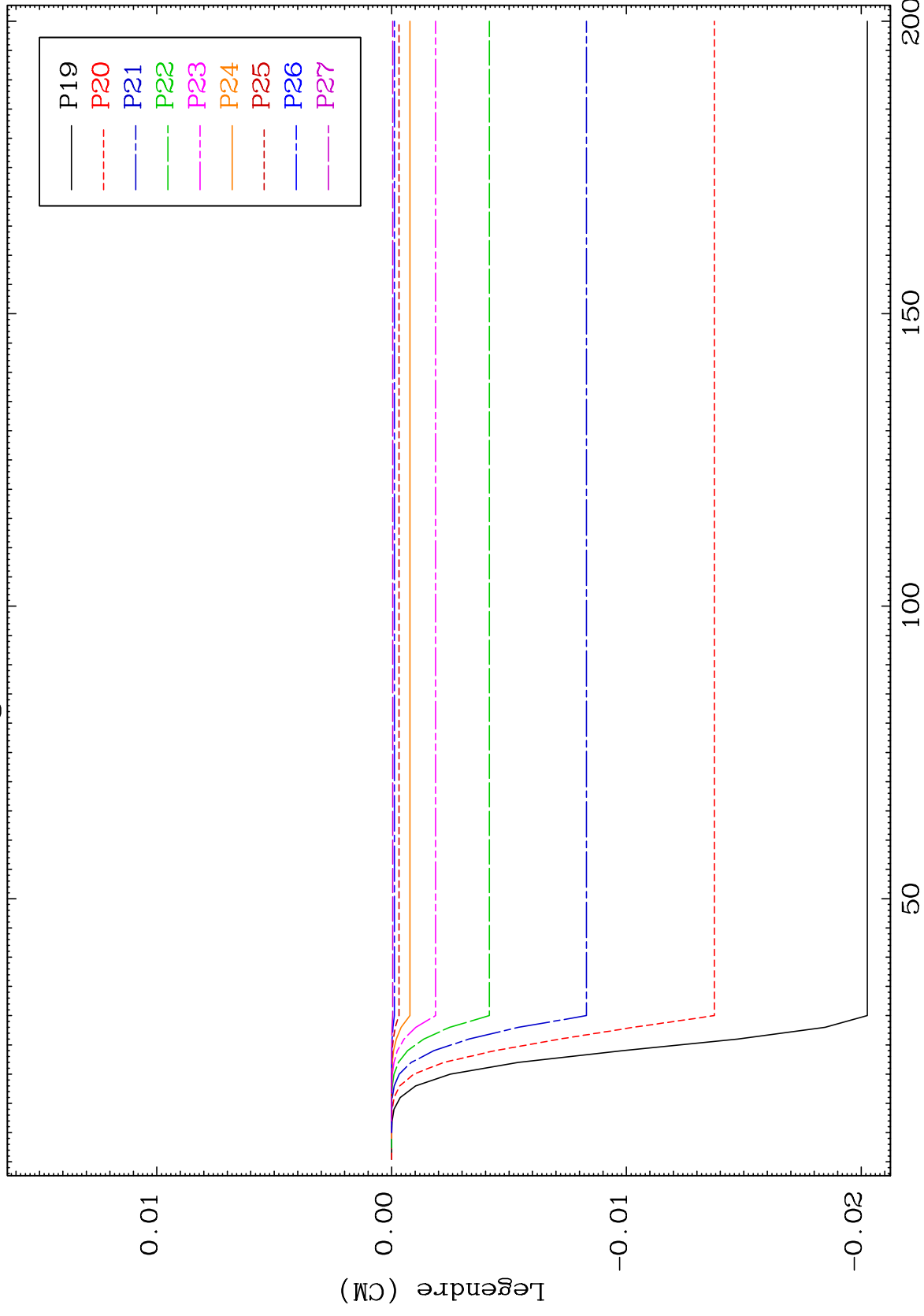
Incident Energy (MeV)

105

MAT 6052

MT= 73 (n,n') Level
Legendre Coefficients

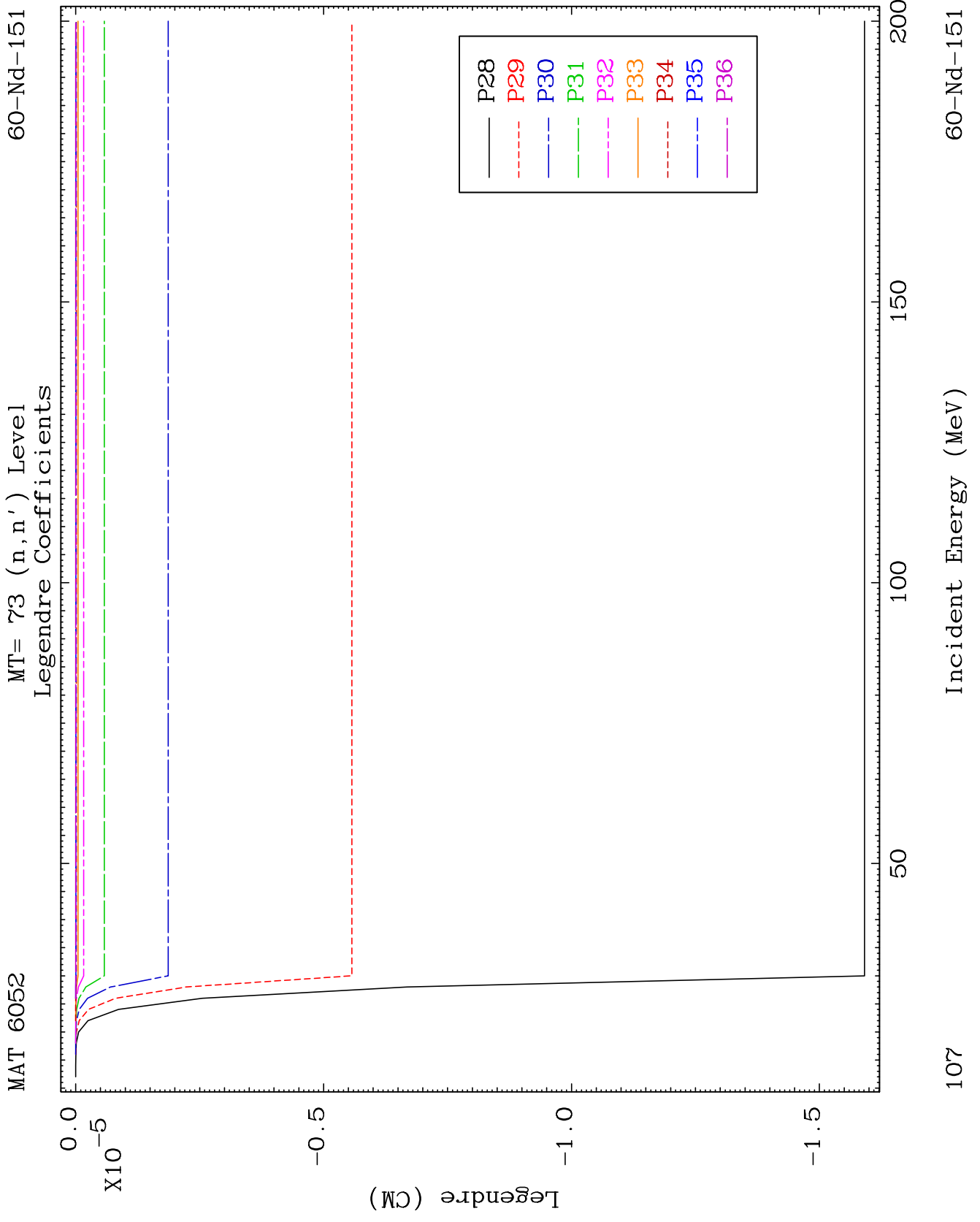
60-Nd-151



106

Incident Energy (MeV)

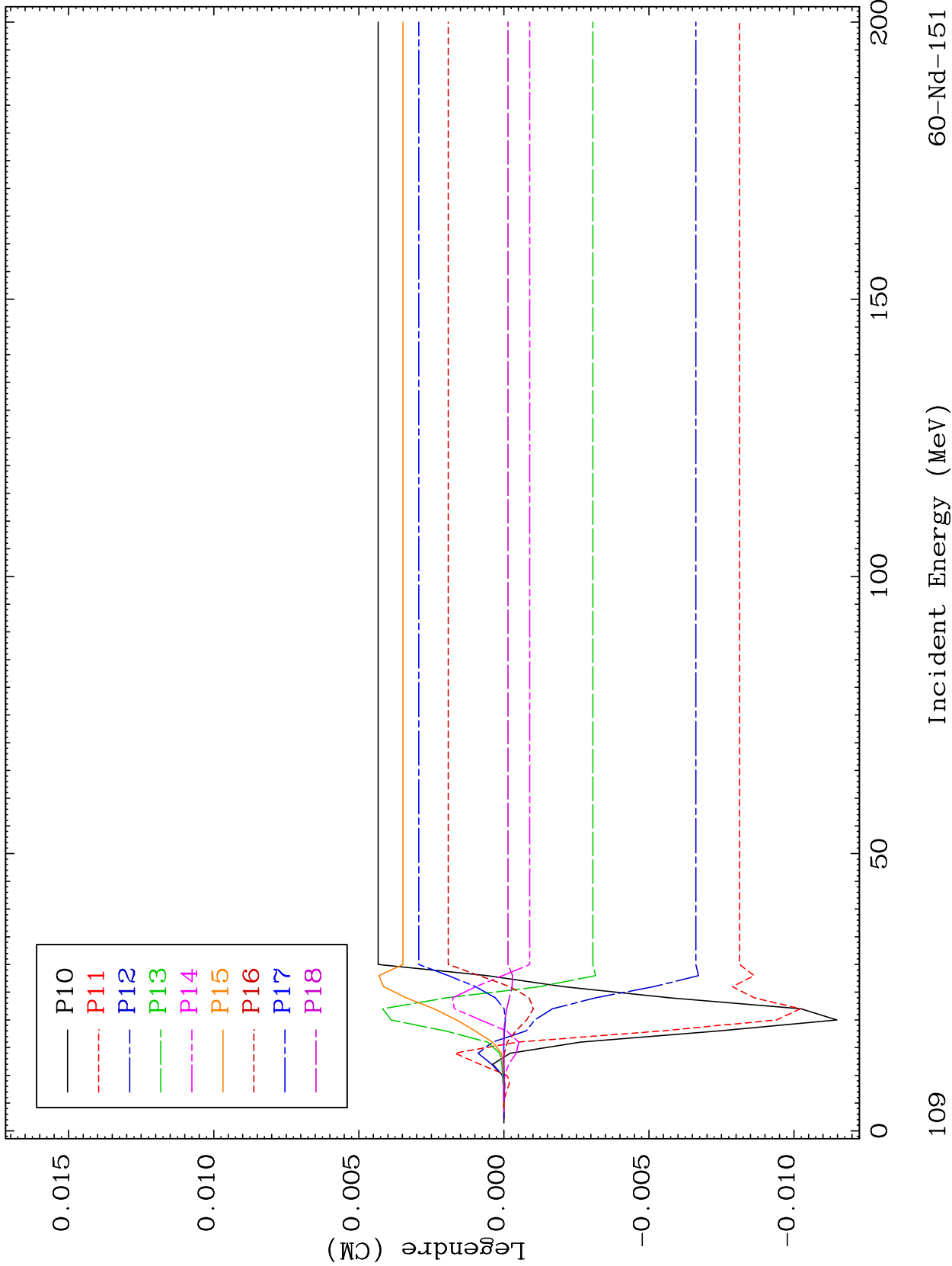
60-Nd-151



MAT 6052

MT= 74 (n,n') Level
Legendre Coefficients

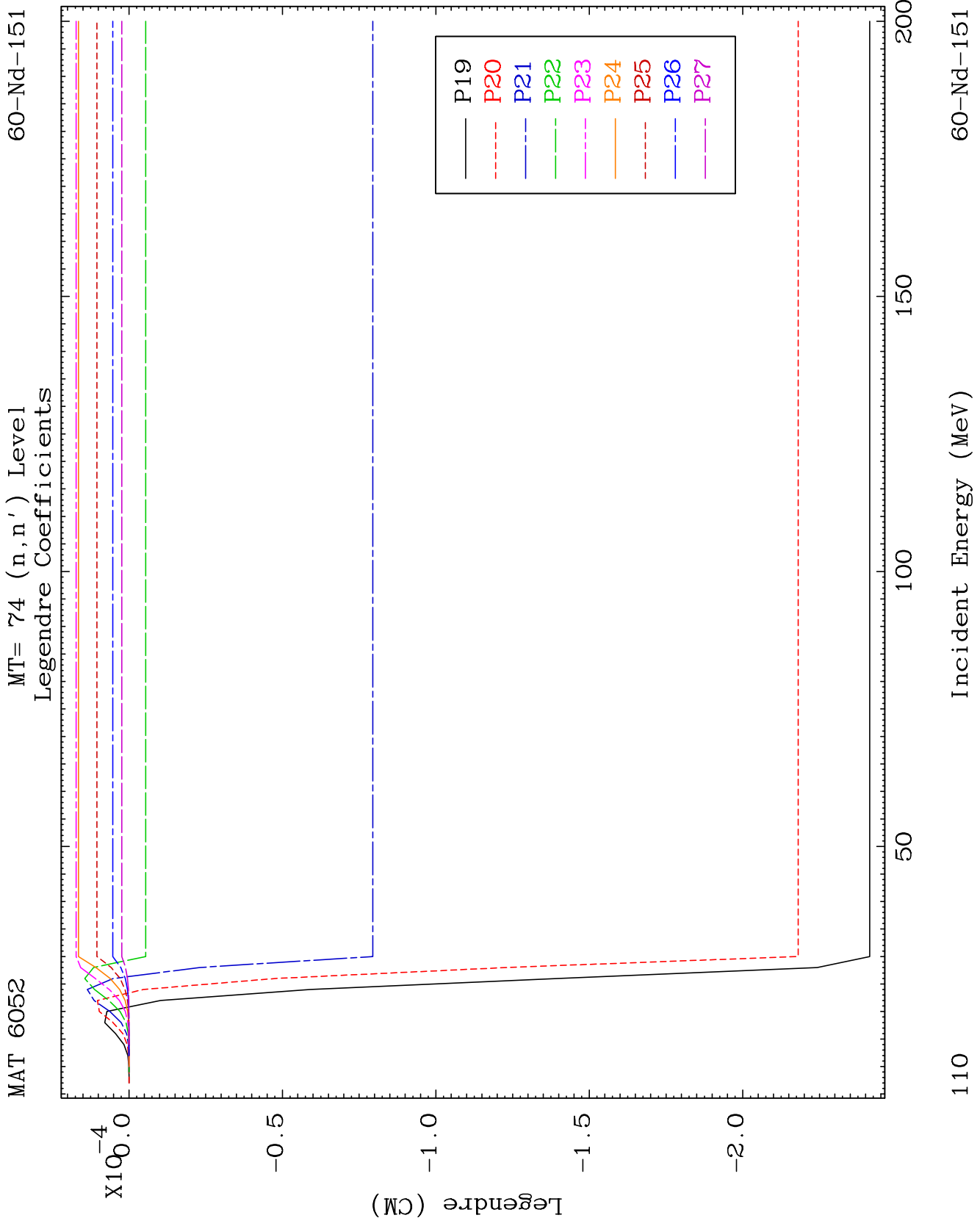
60-Nd-151



109

Incident Energy (MeV)

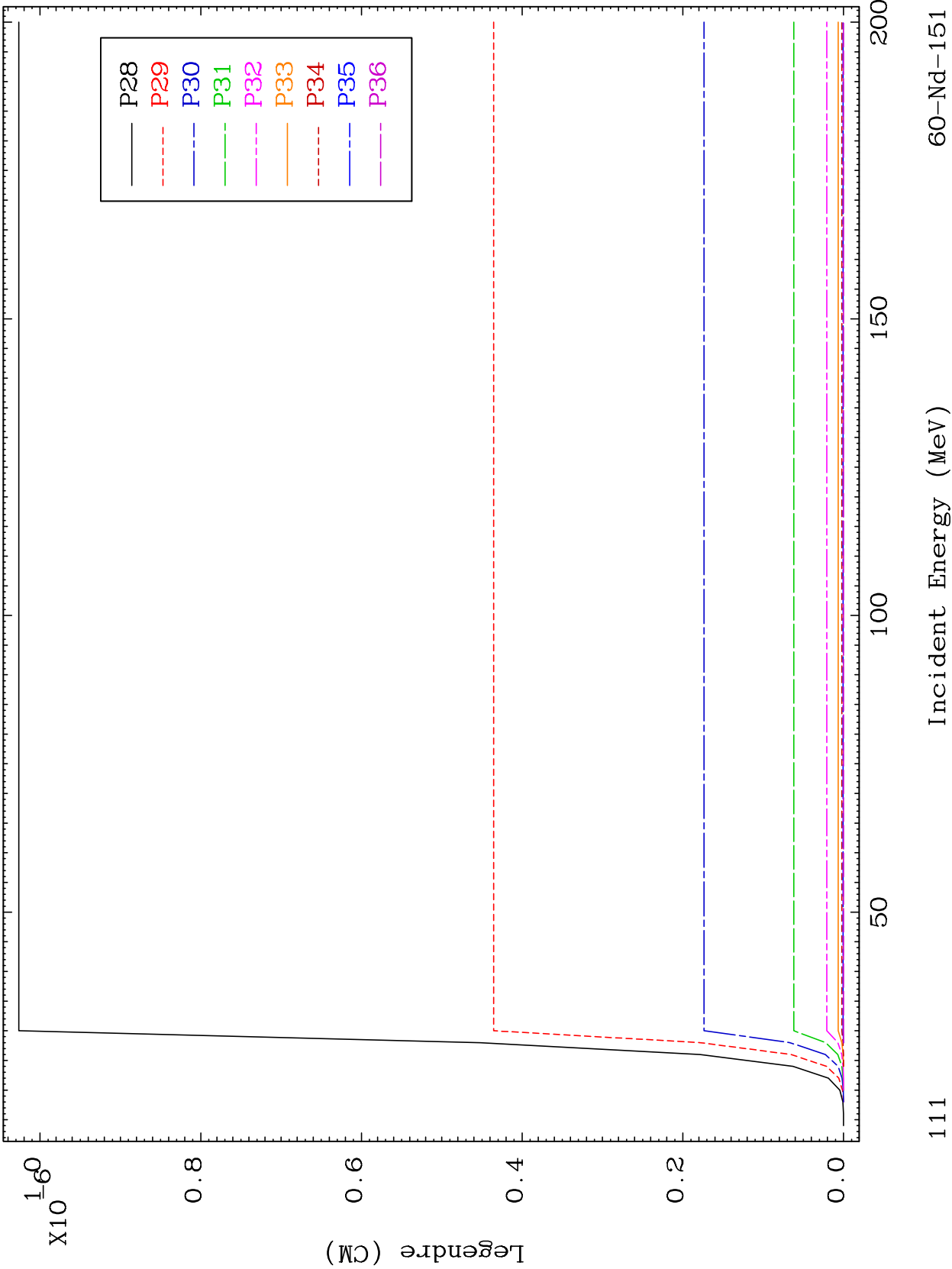
60-Nd-151



MAT 6052

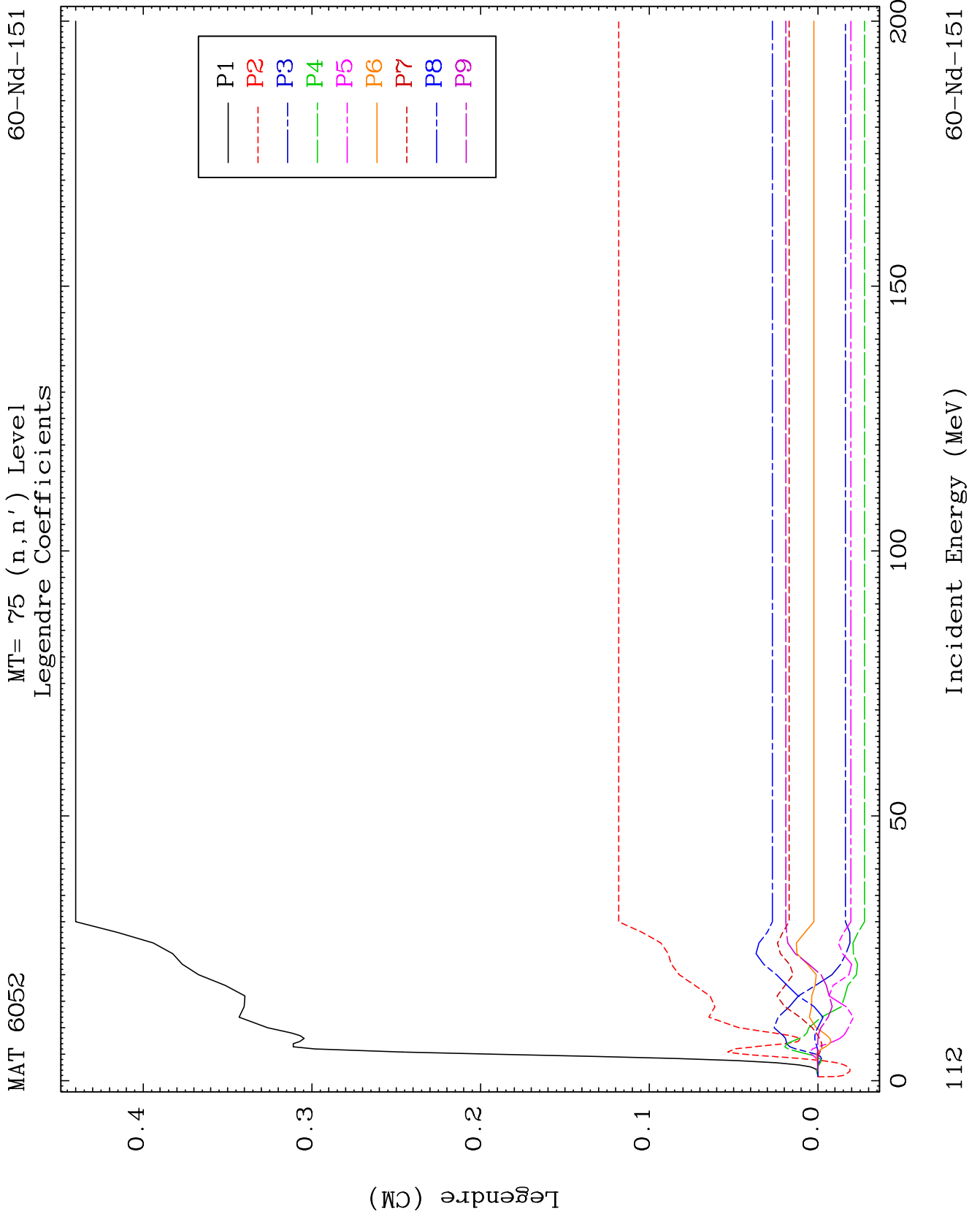
MT= 74 (n,n') Level
Legendre Coefficients

60-Nd-151



111

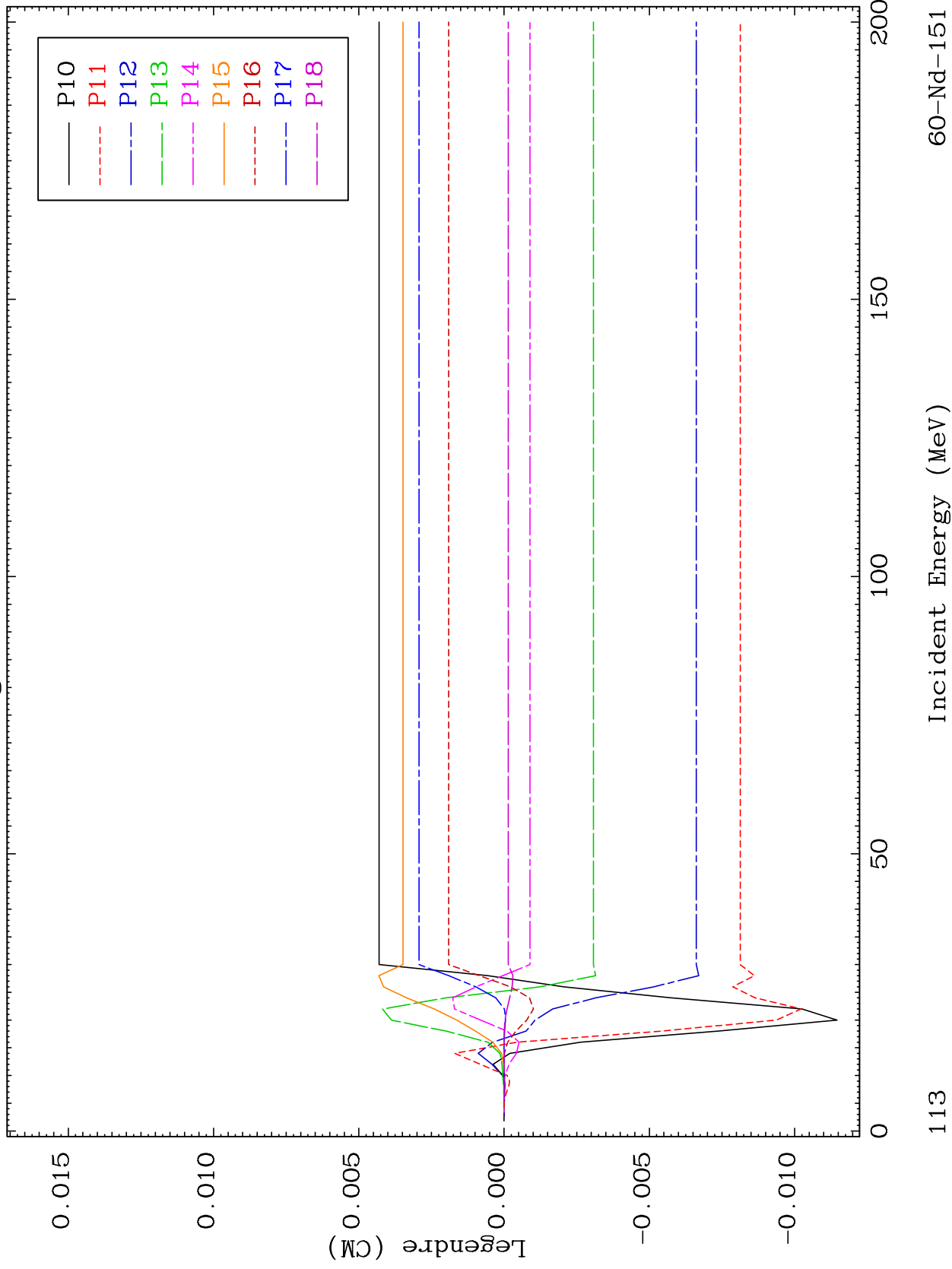
60-Nd-151



MAT 6052

MT= 75 (n,n') Level
Legendre Coefficients

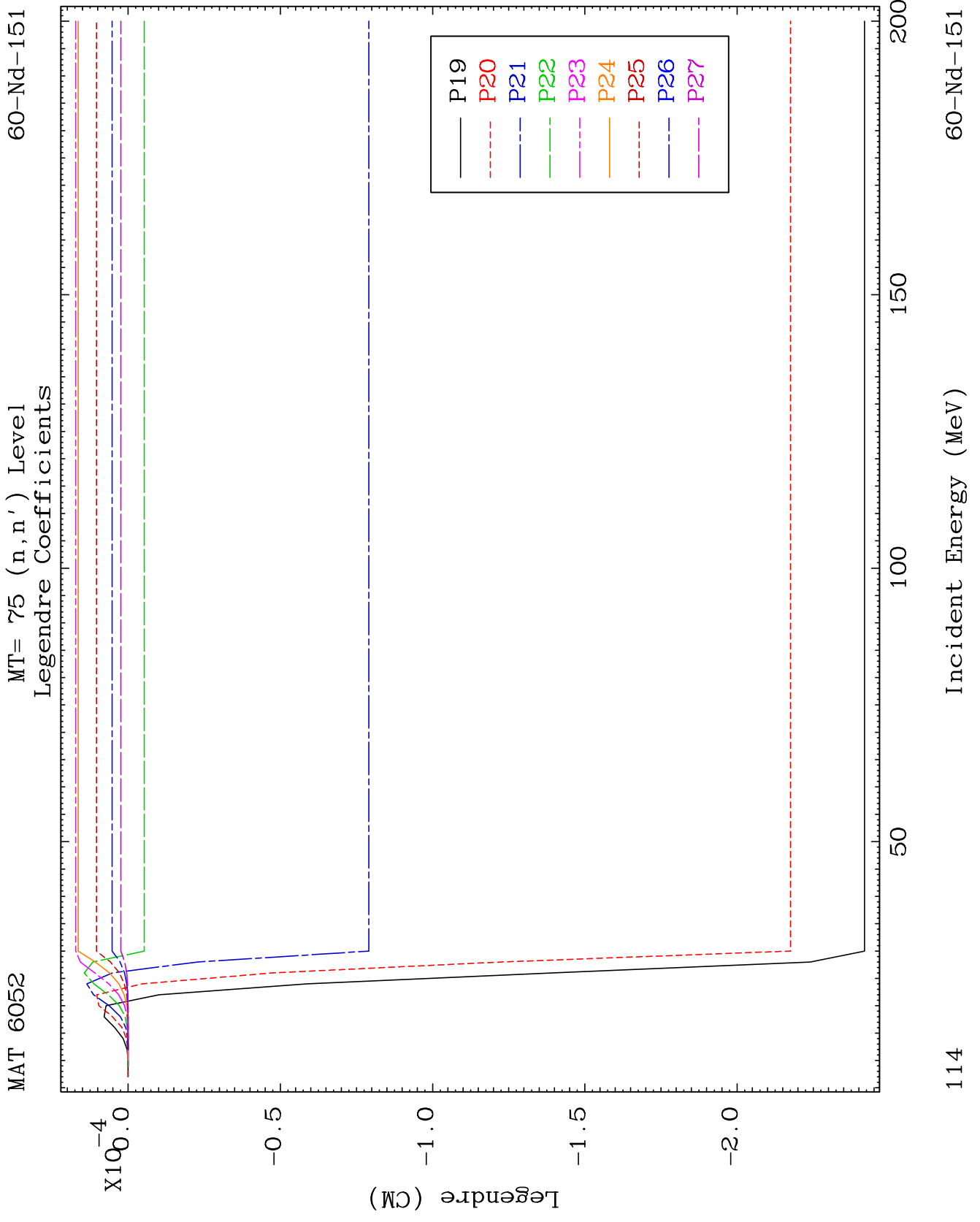
60-Nd-151

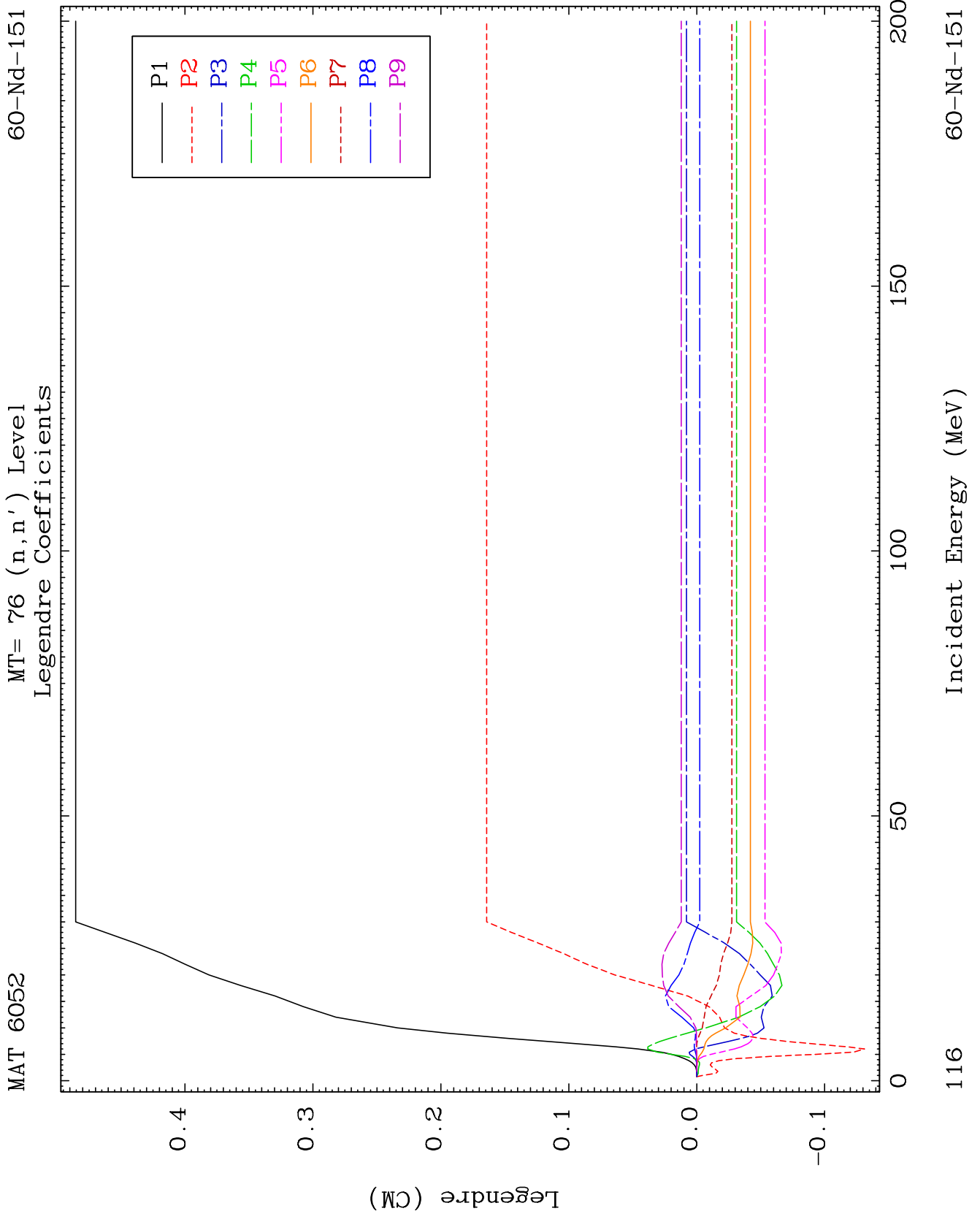


113

Incident Energy (MeV)

60-Nd-151

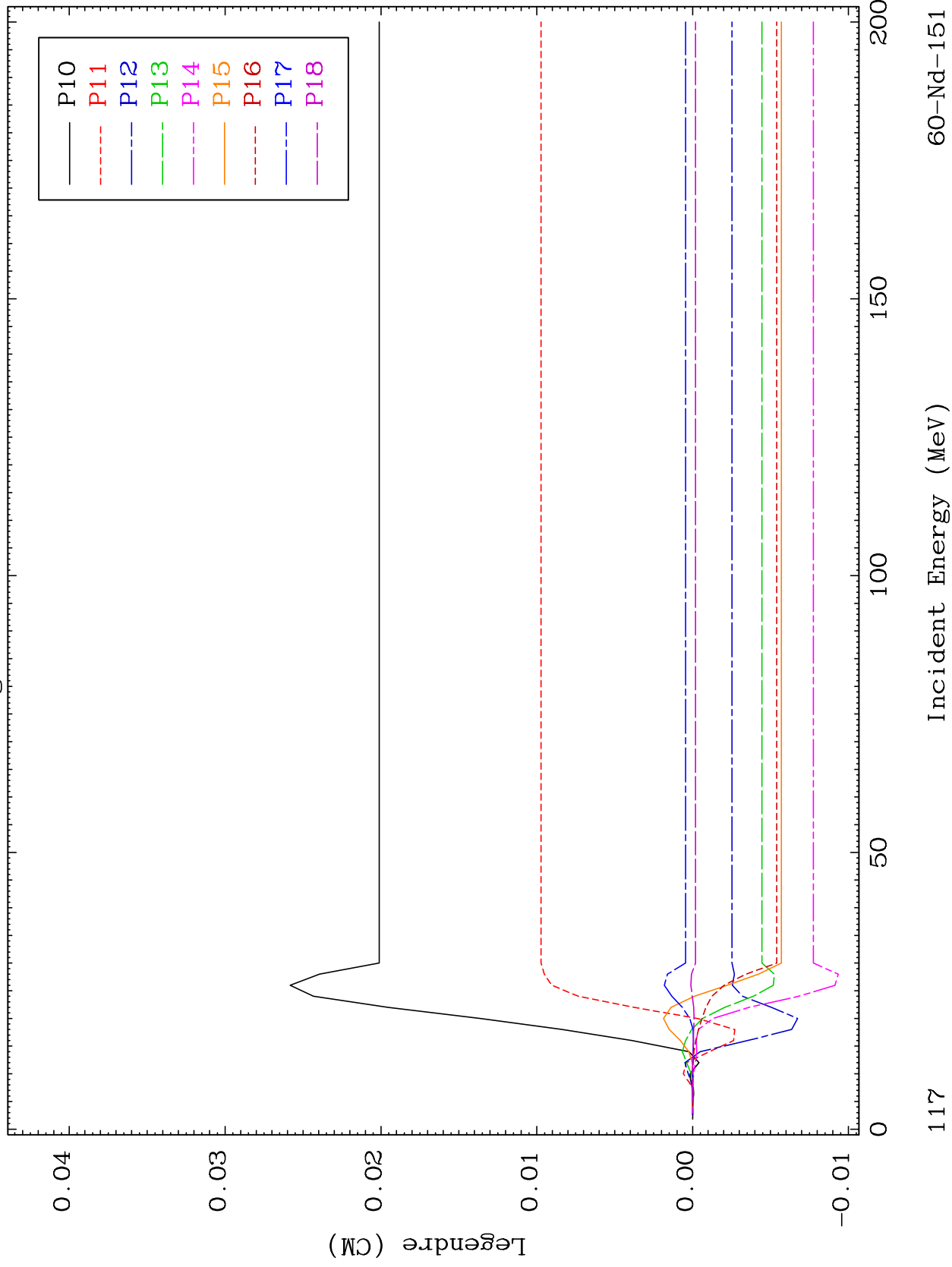




MAT 6052

MT= 76 (n,n') Level
Legendre Coefficients

60-Nd-151



117

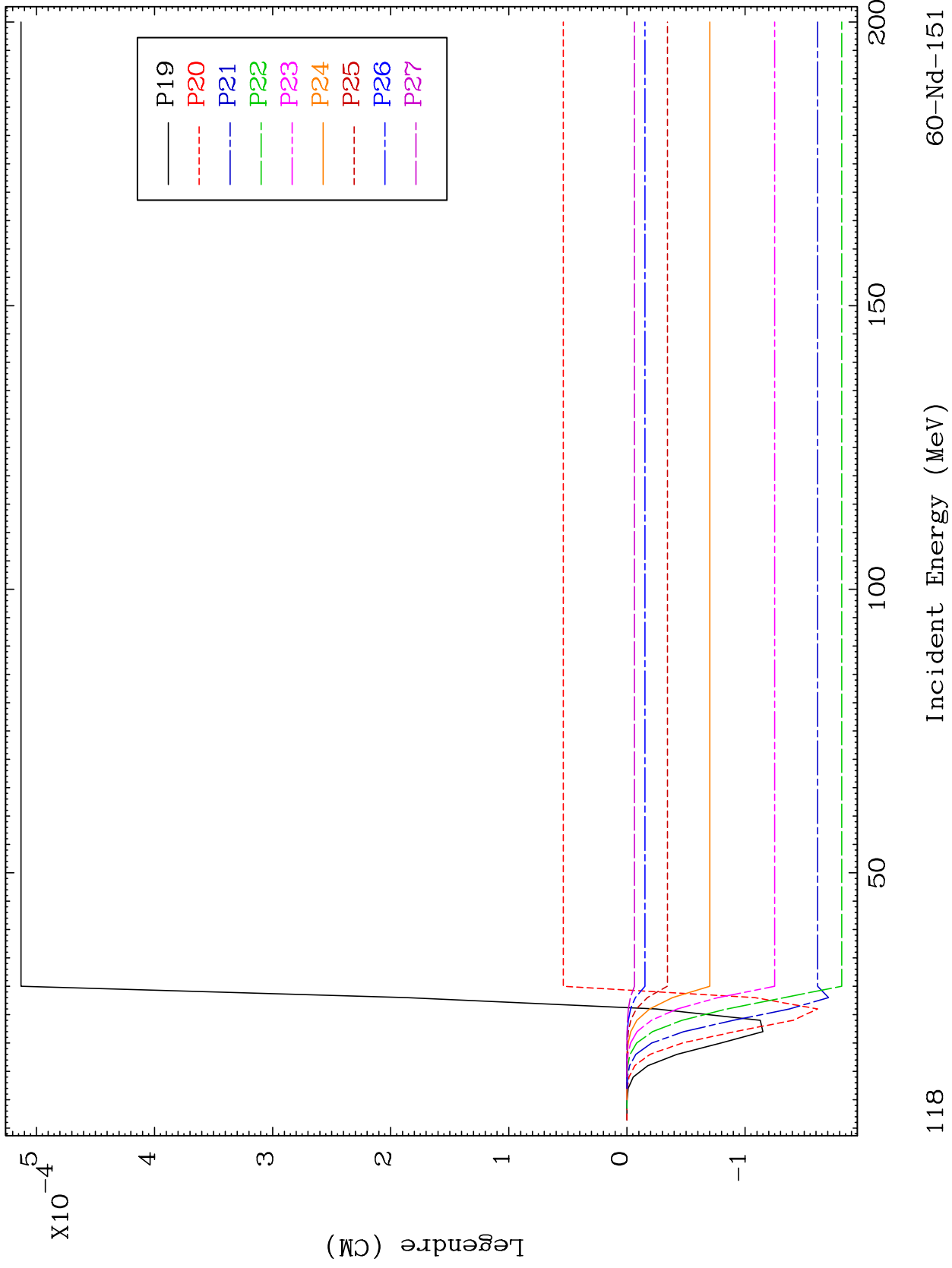
Incident Energy (MeV)

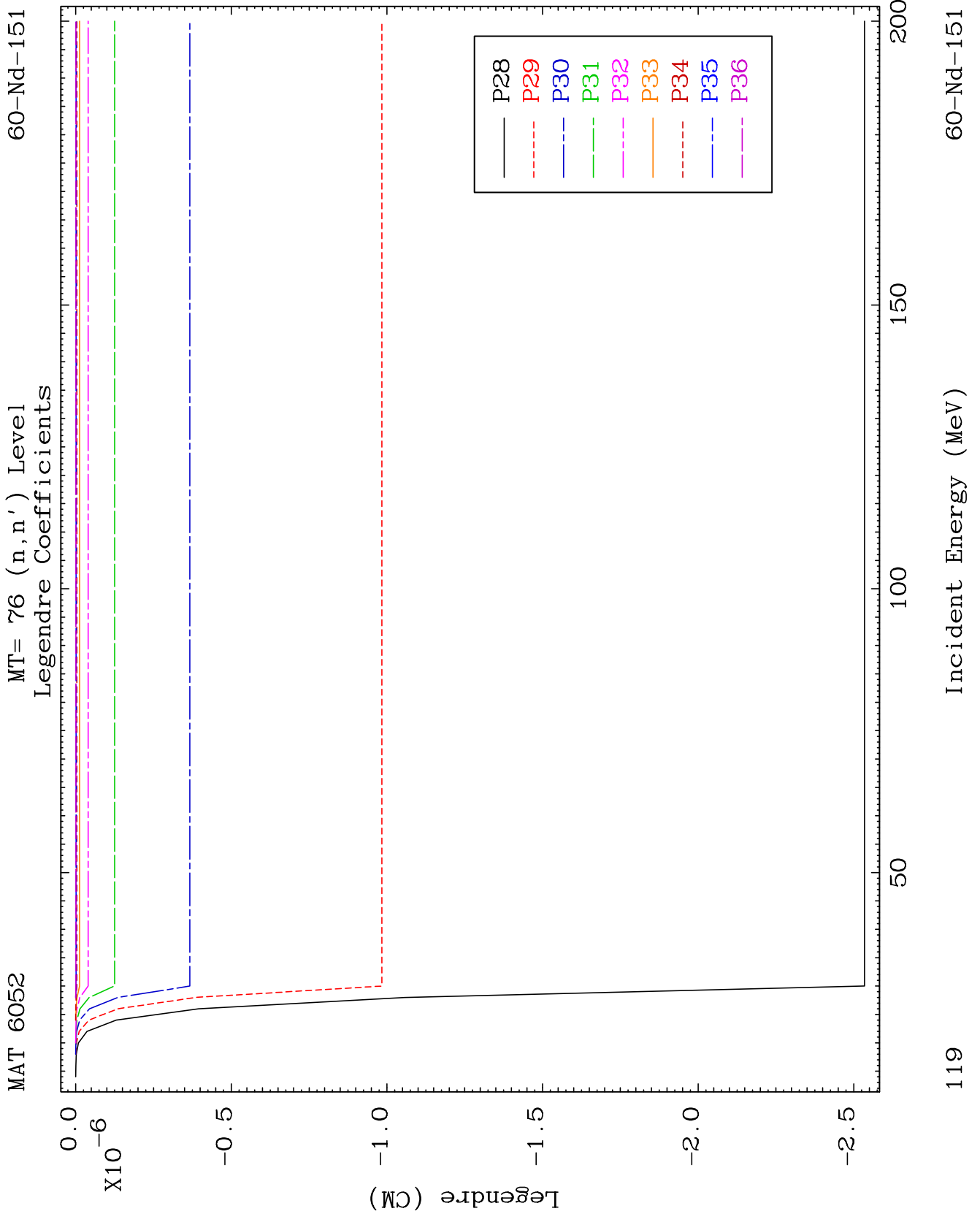
60-Nd-151

MAT 6052

MT= 76 (n,n') Level
Legendre Coefficients

60-Nd-151

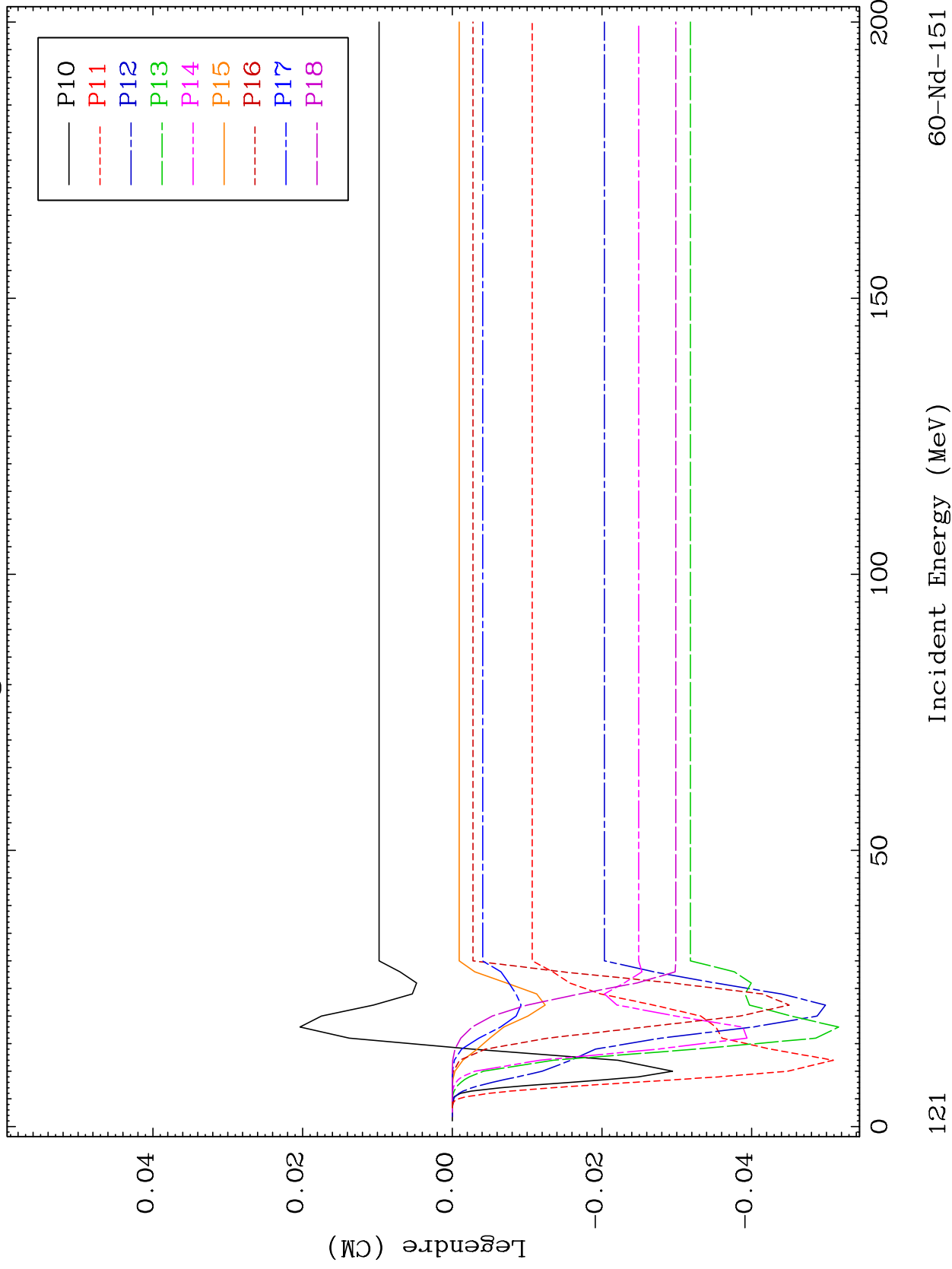




MAT 6052

MT= 77 (n,n') Level
Legendre Coefficients

60-Nd-151



121

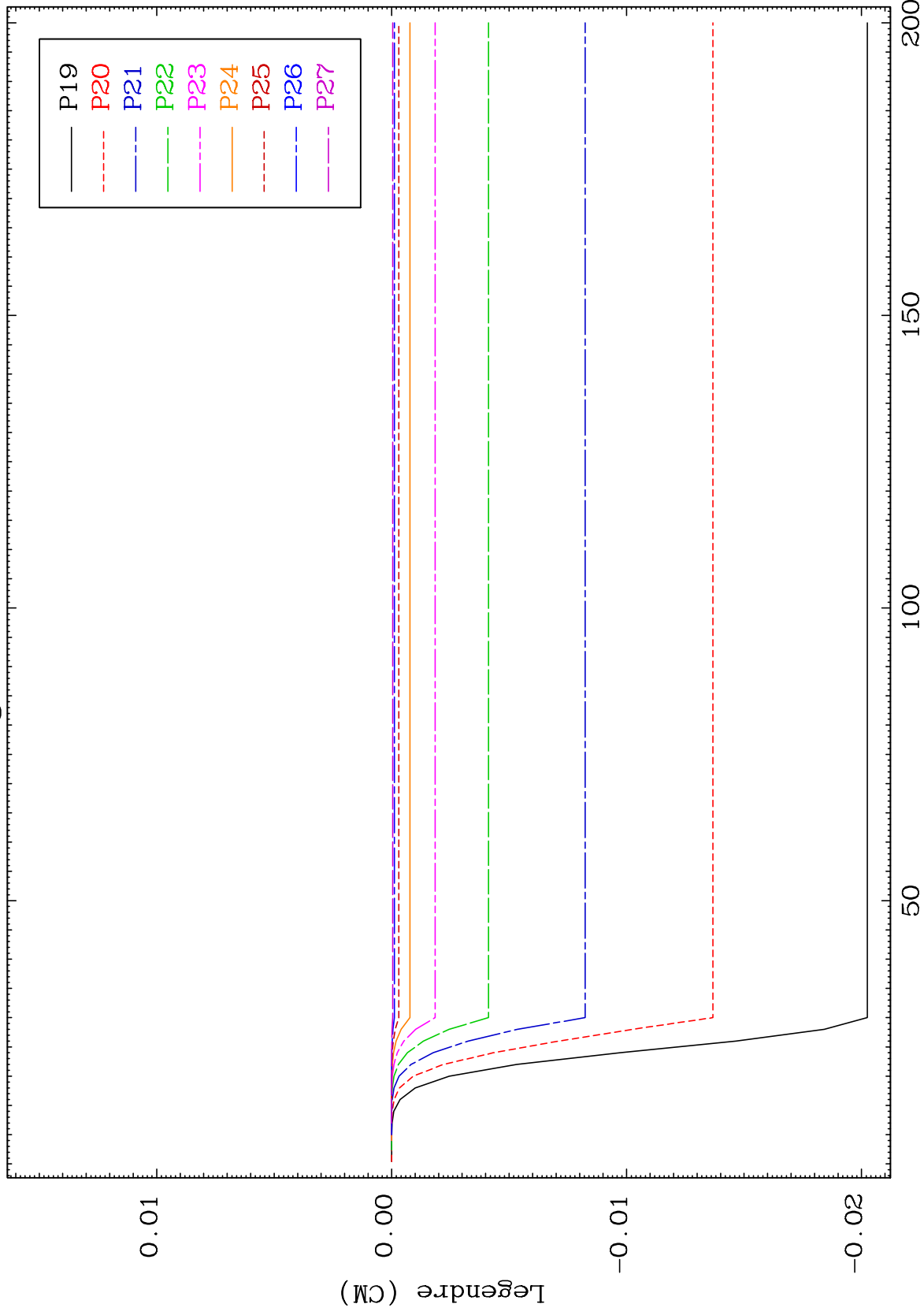
Incident Energy (MeV)

60-Nd-151

MAT 6052

MT= 77 (n,n') Level
Legendre Coefficients

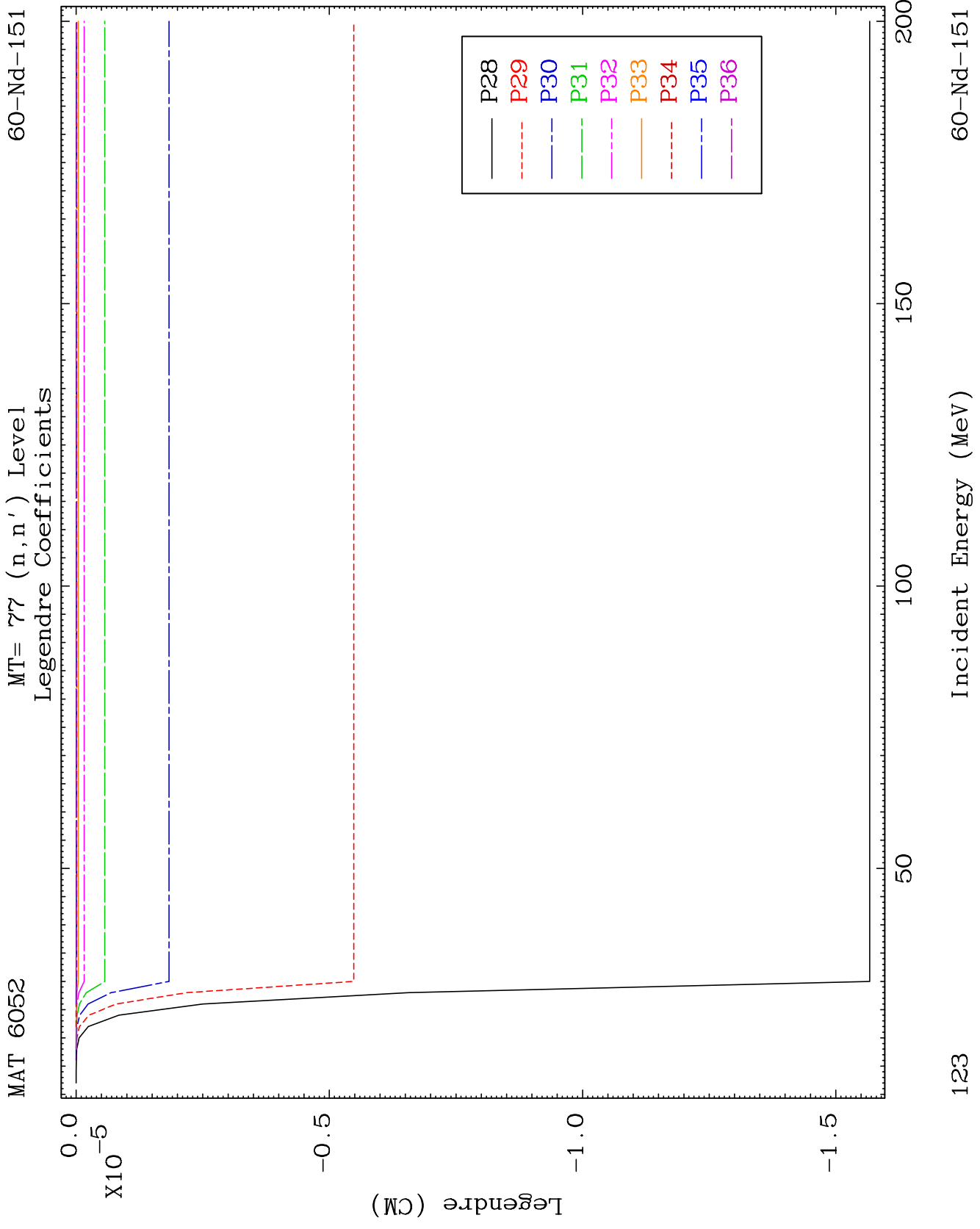
60-Nd-151

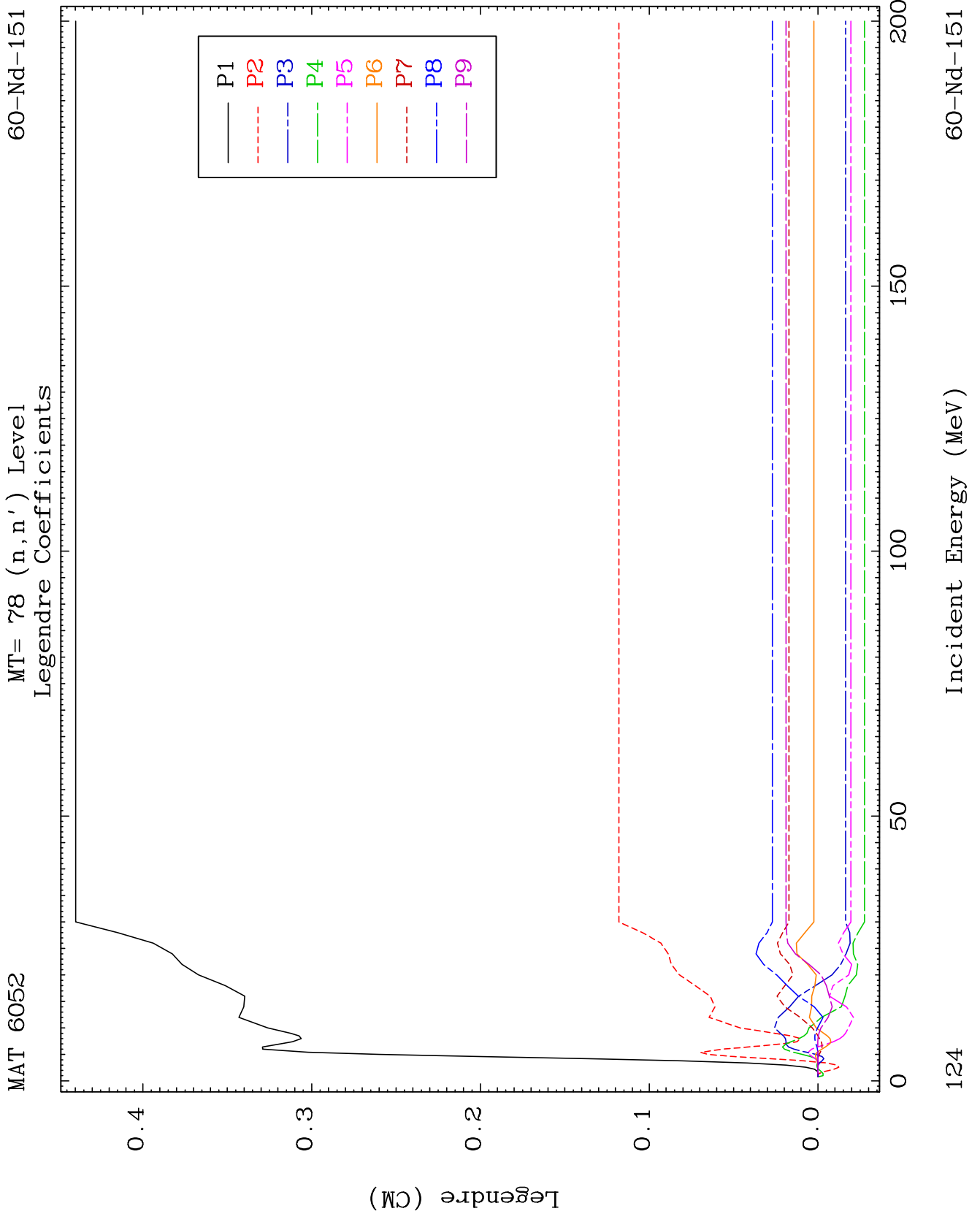


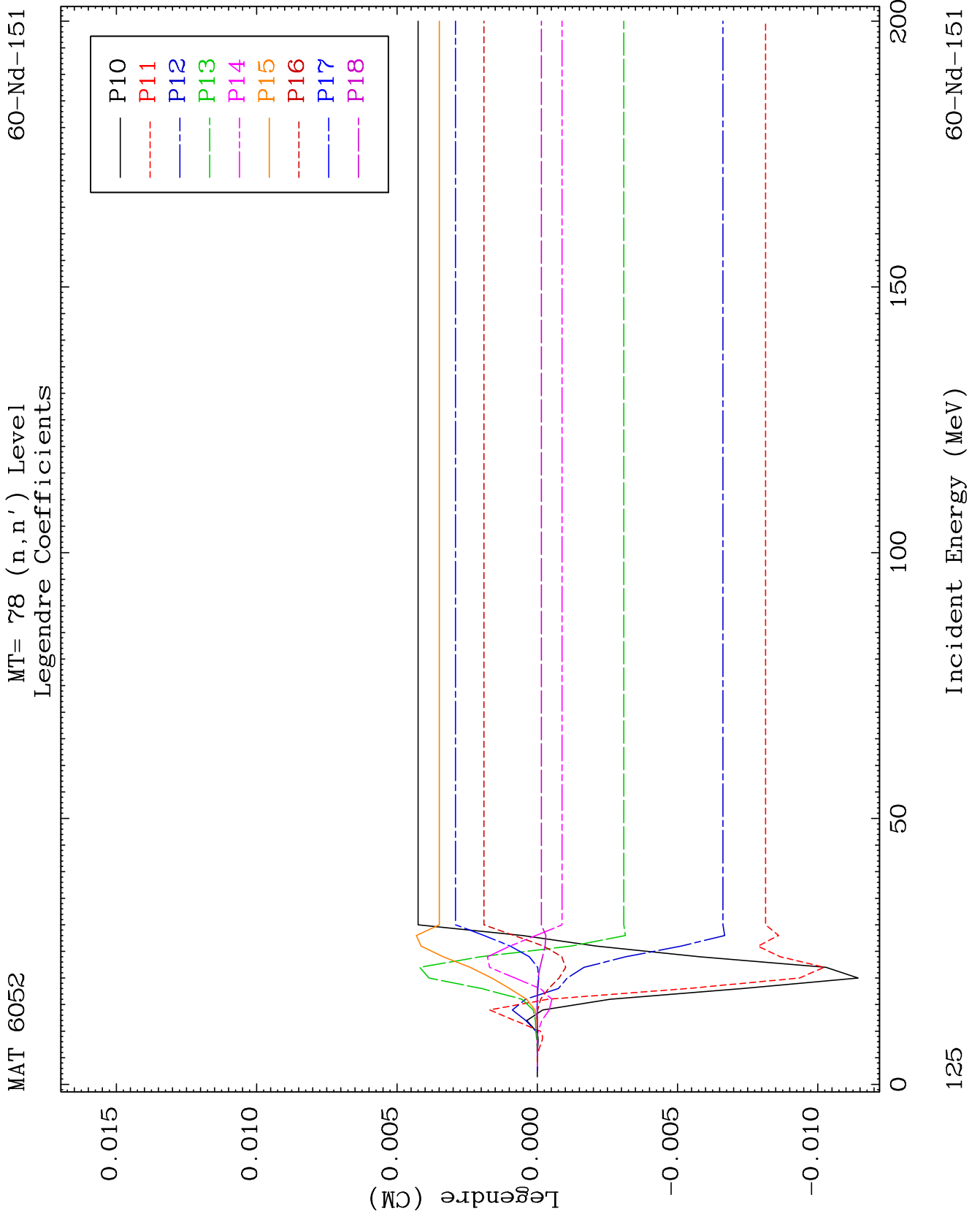
122

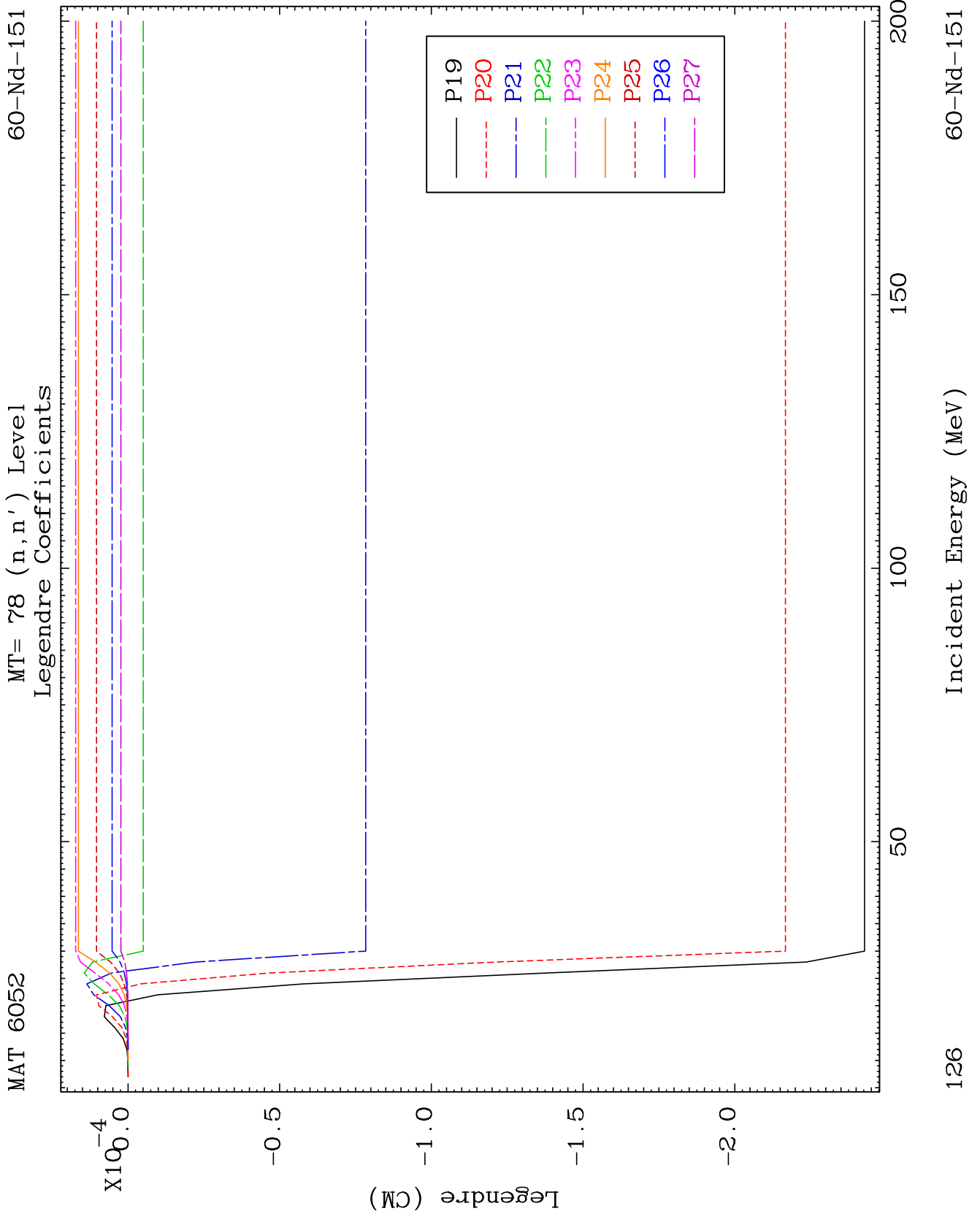
Incident Energy (MeV)

60-Nd-151





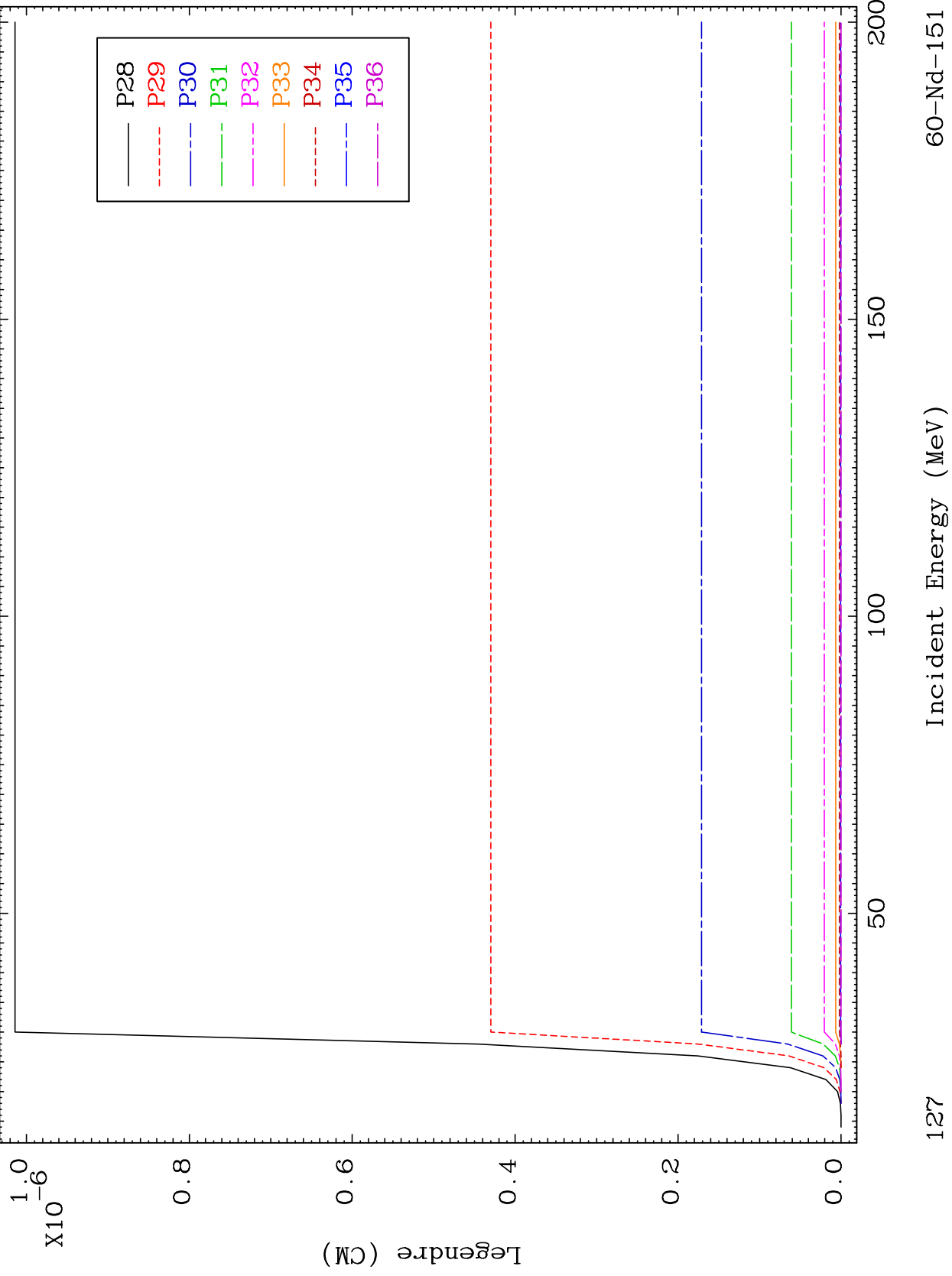




MAT 6052

MT= 78 (n,n') Level
Legendre Coefficients

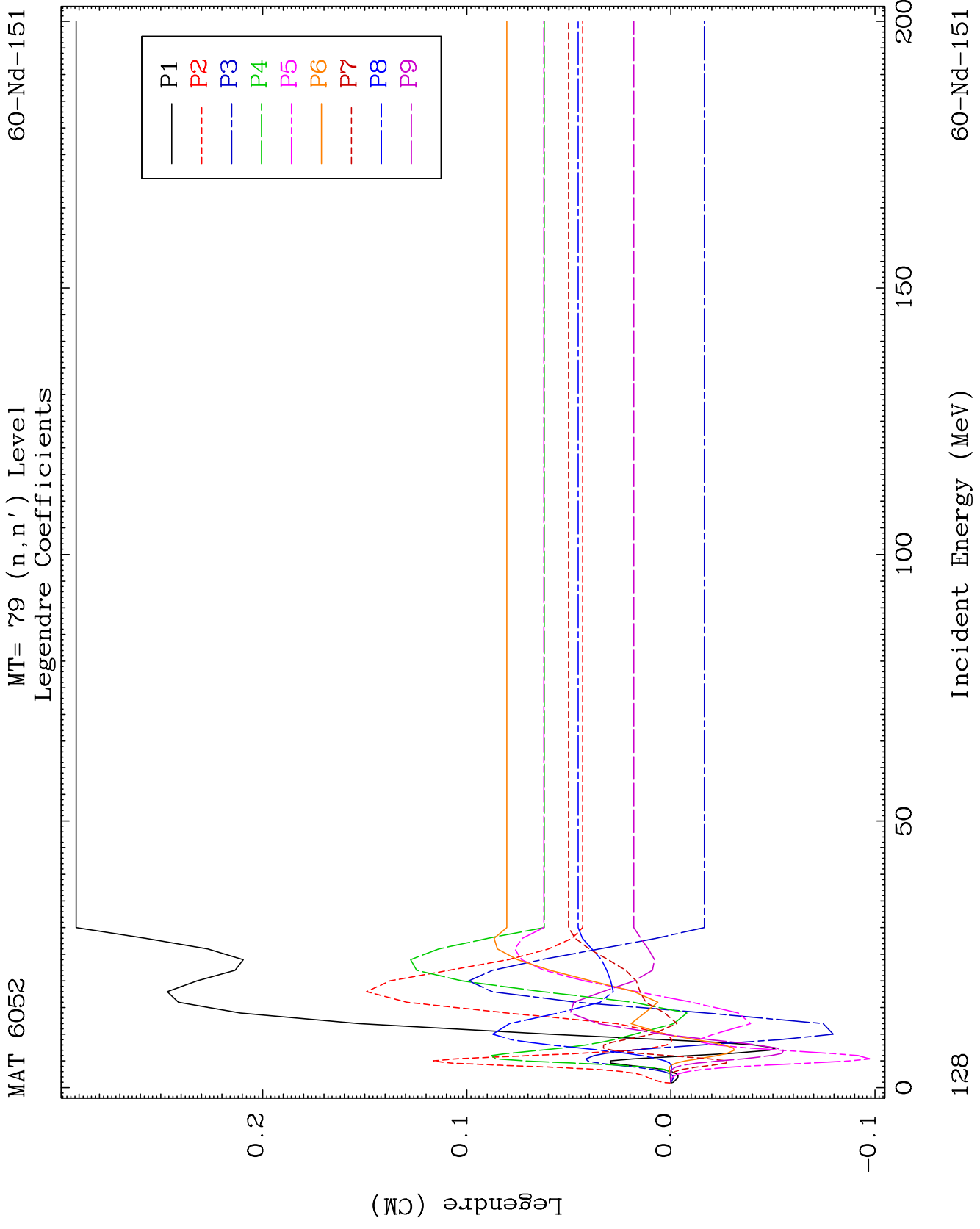
60-Nd-151



127

Incident Energy (MeV)

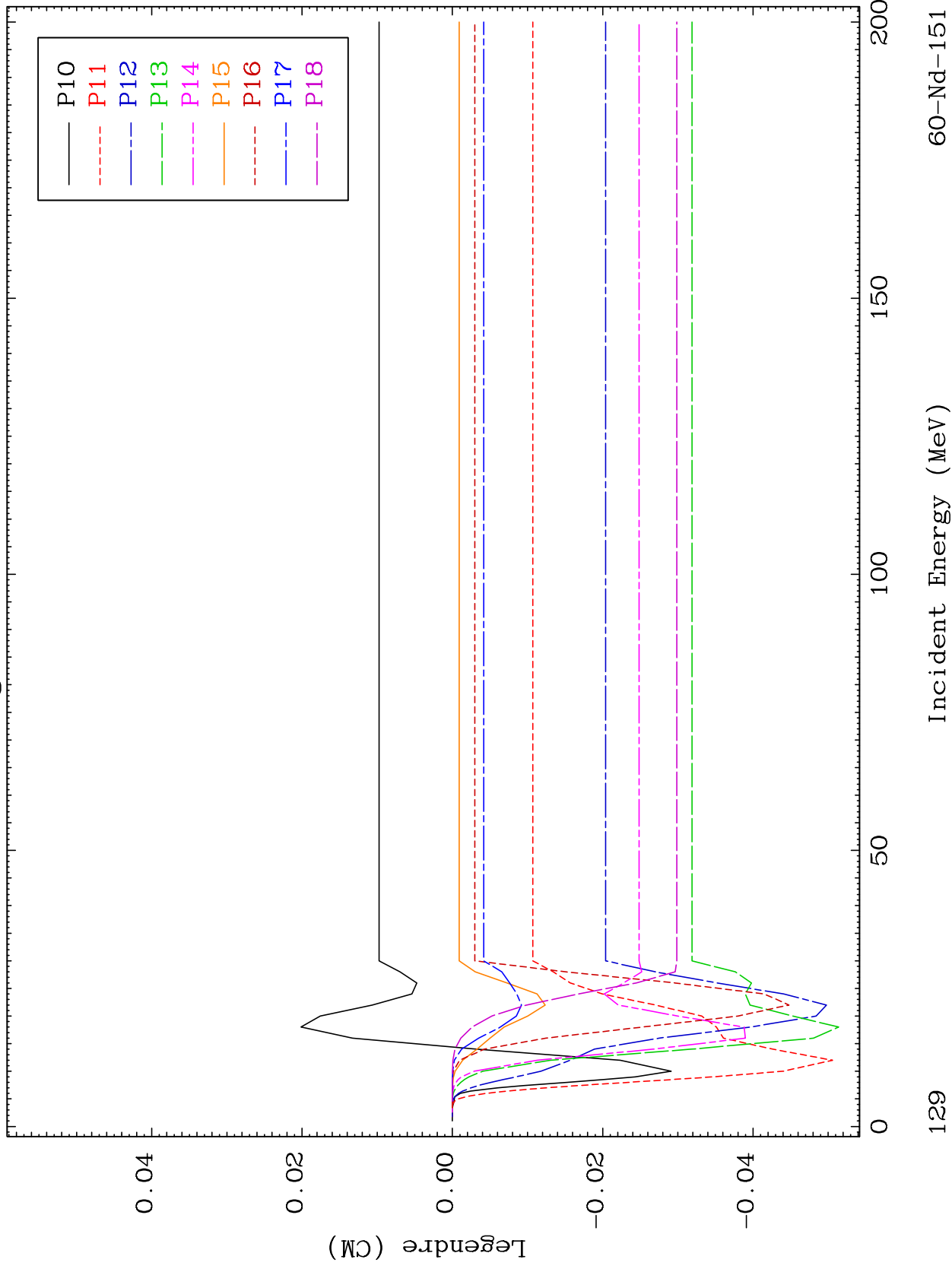
60-Nd-151



MAT 6052

MT= 79 (n,n') Level
Legendre Coefficients

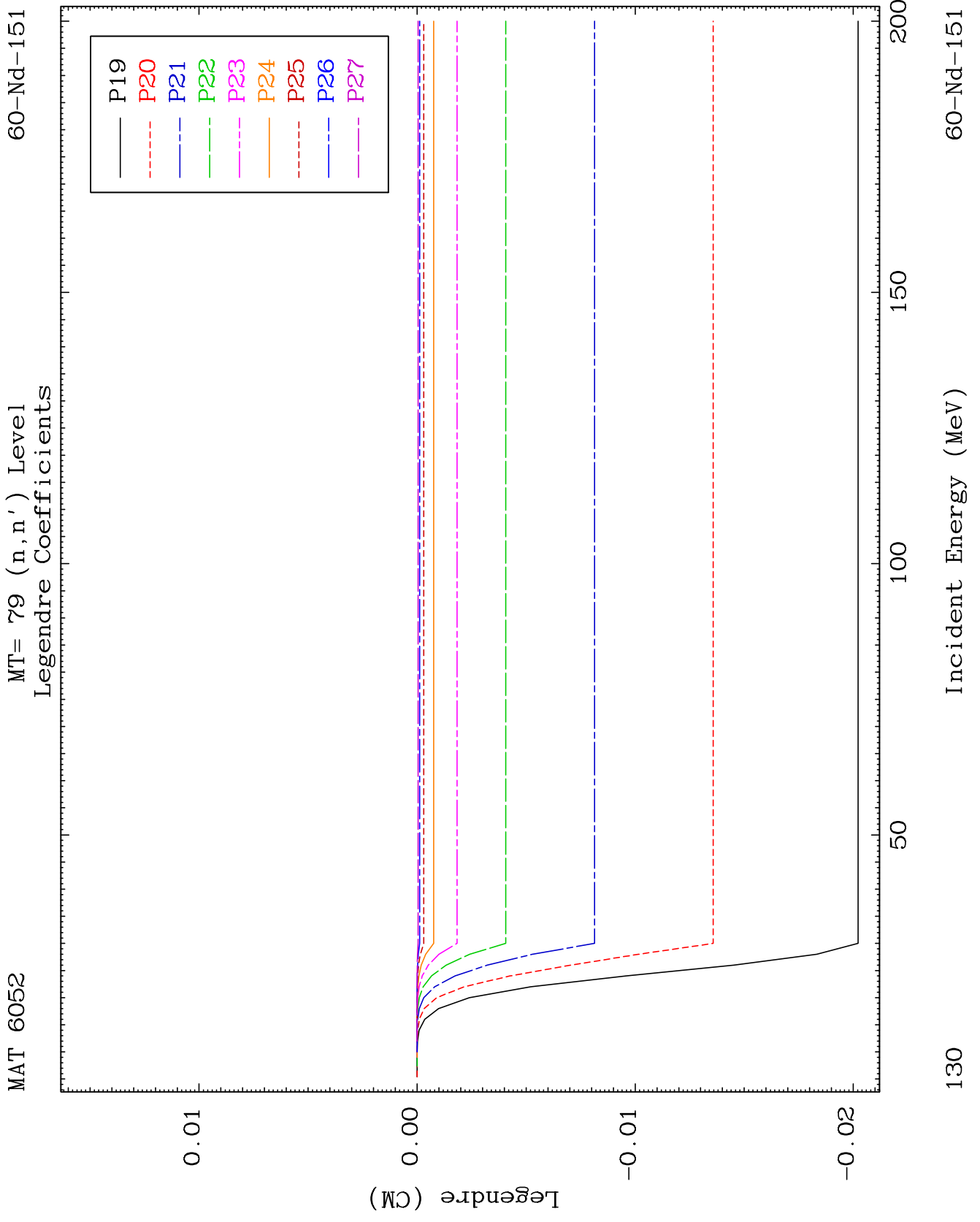
60-Nd-151

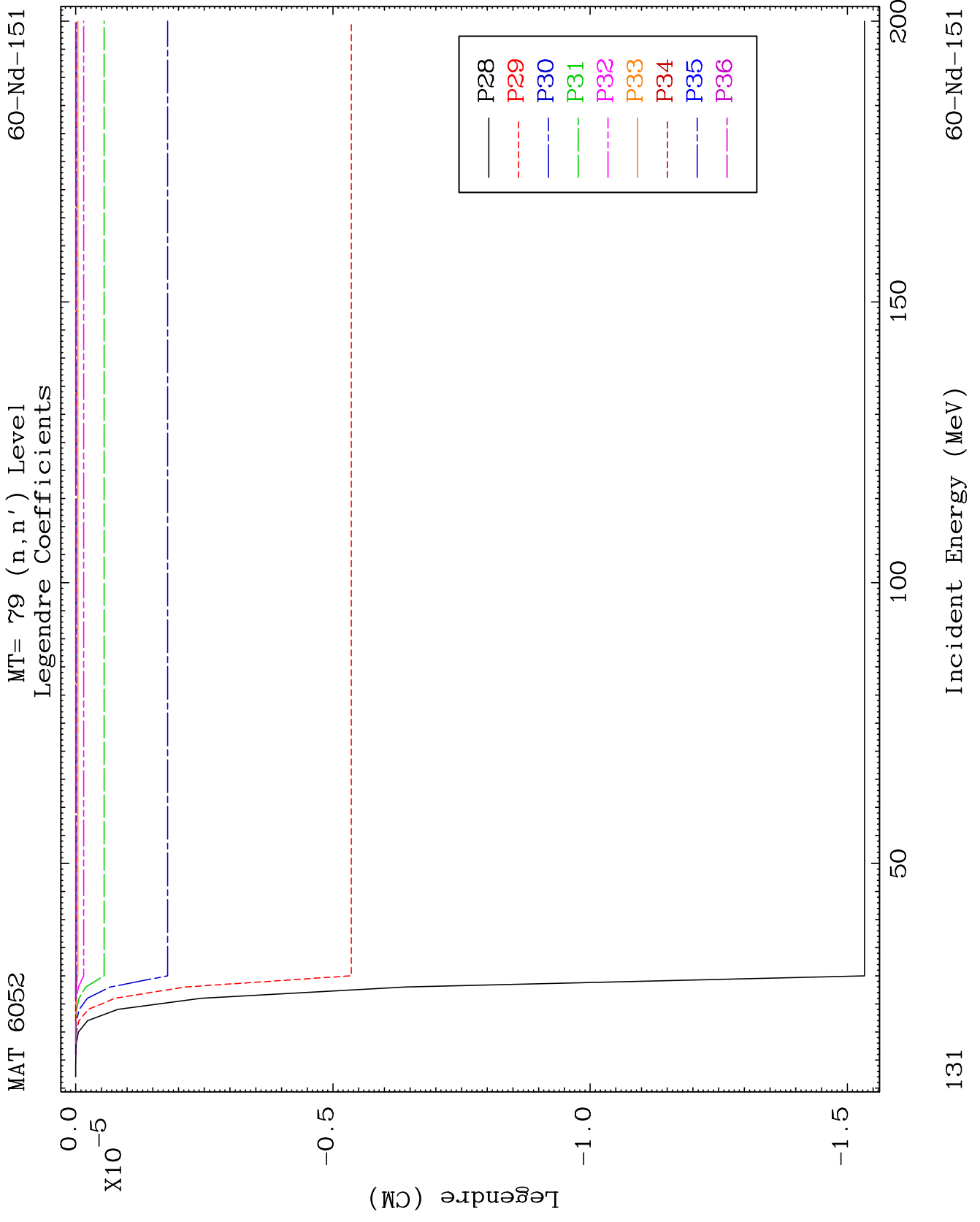


129

Incident Energy (MeV)

60-Nd-151

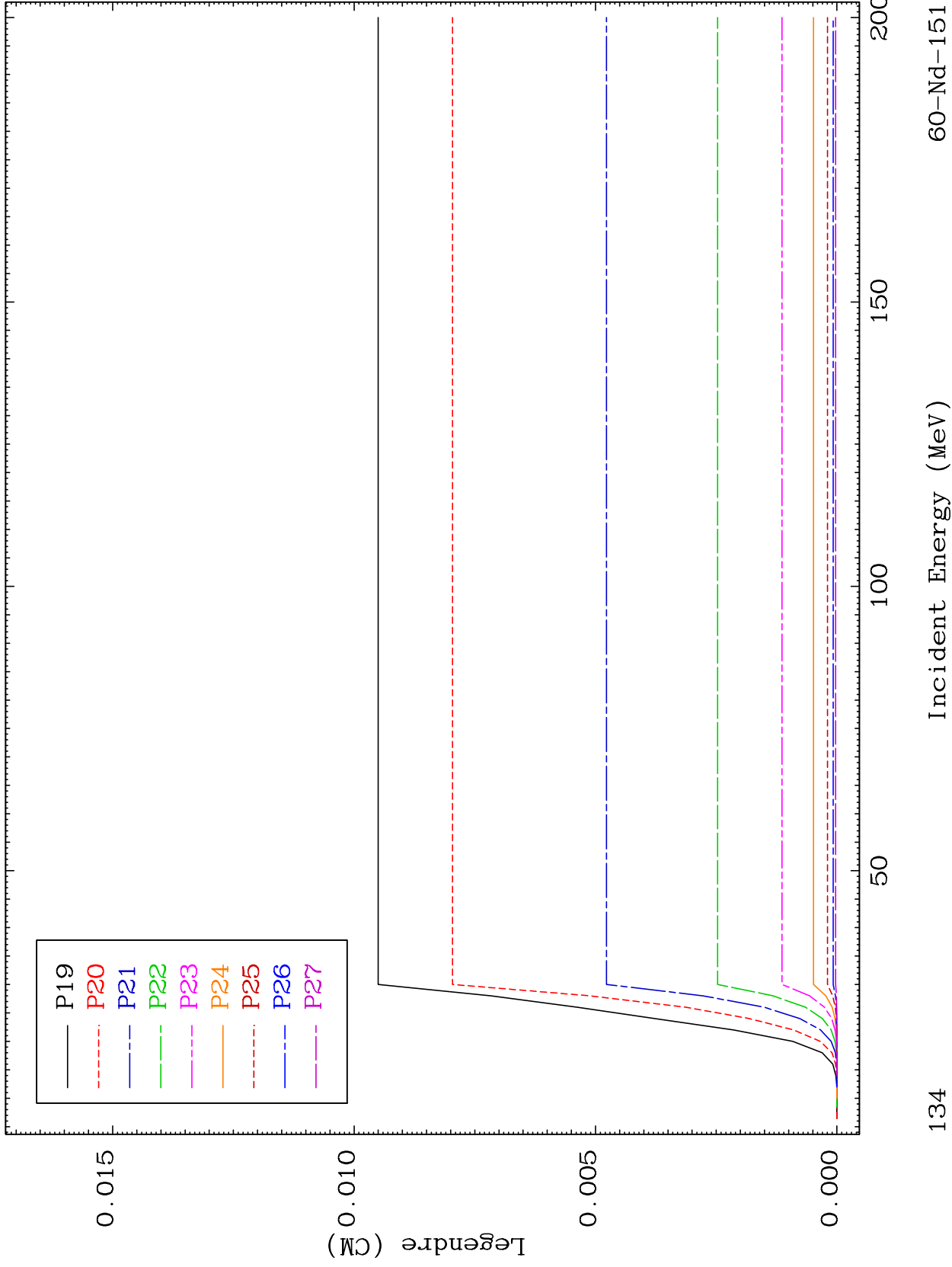




MAT 6052

MT= 80 (n,n') Level
Legendre Coefficients

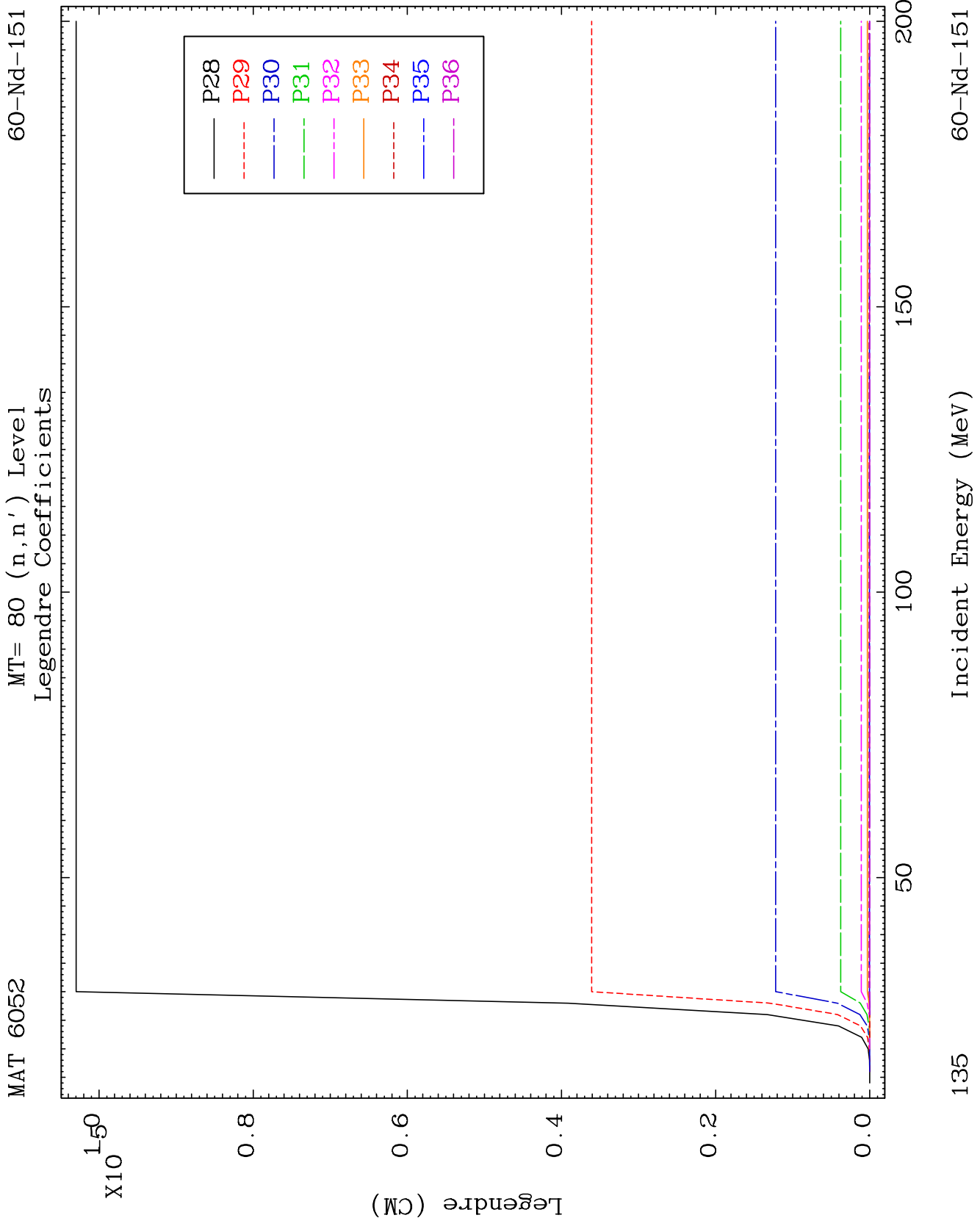
60-Nd-151



134

Incident Energy (MeV)

60-Nd-151

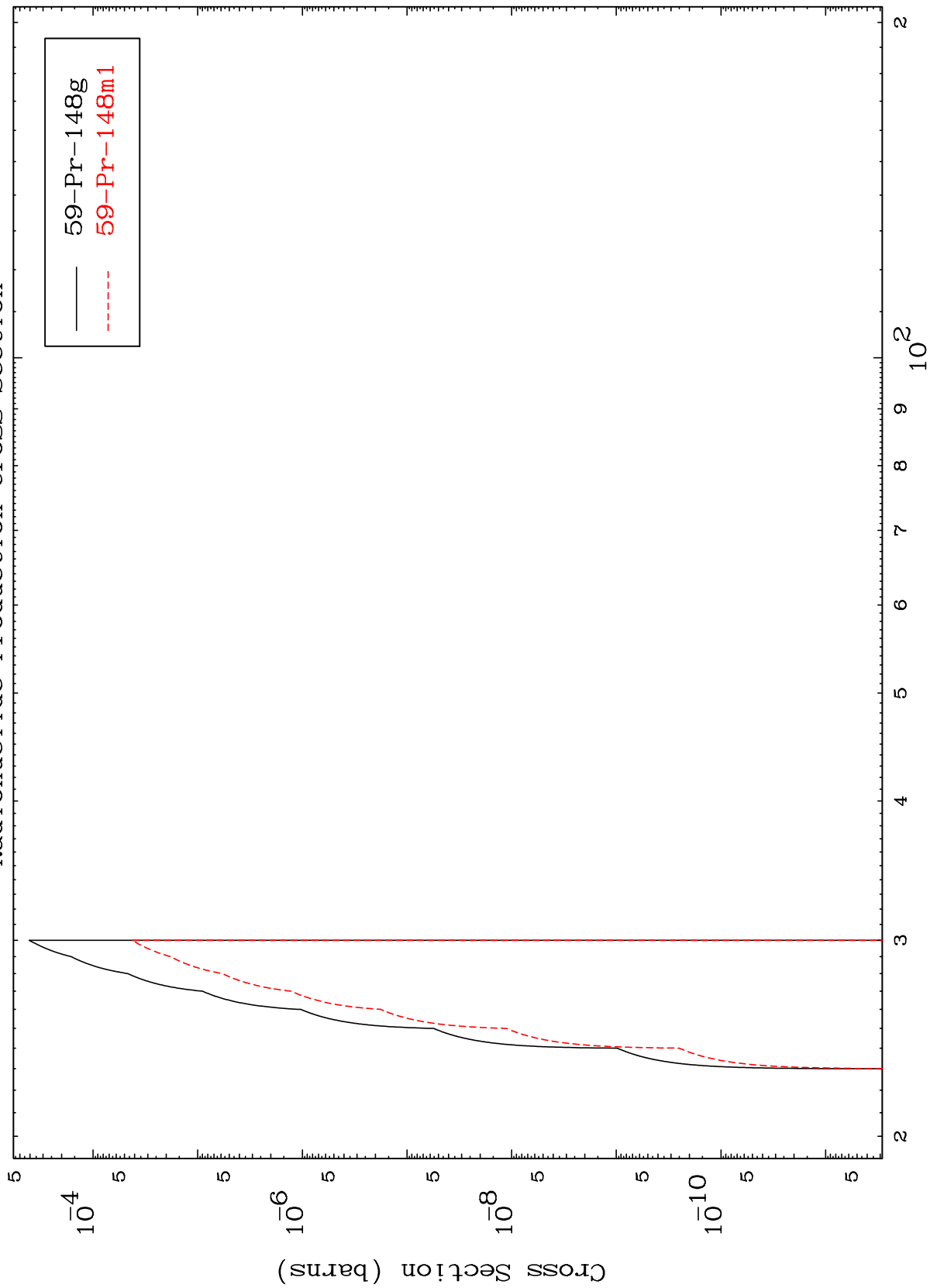


MAT 6052

(n,2n) d

60-Nd-151

Radionuclide Production Cross Section



136

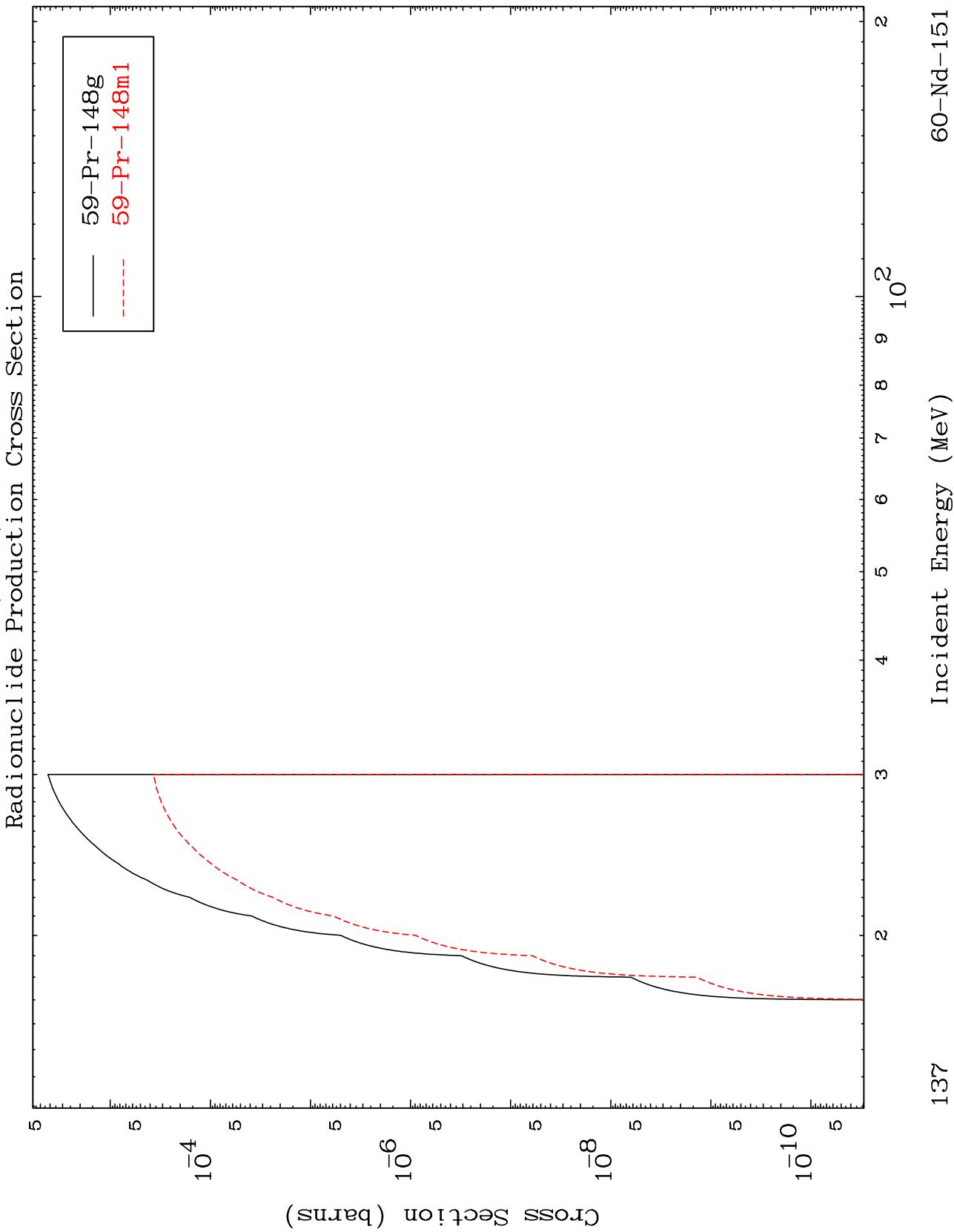
Incident Energy (MeV)

60-Nd-151

MAT 6052

(n,n') t

60-Nd-151



137

Incident Energy (MeV)

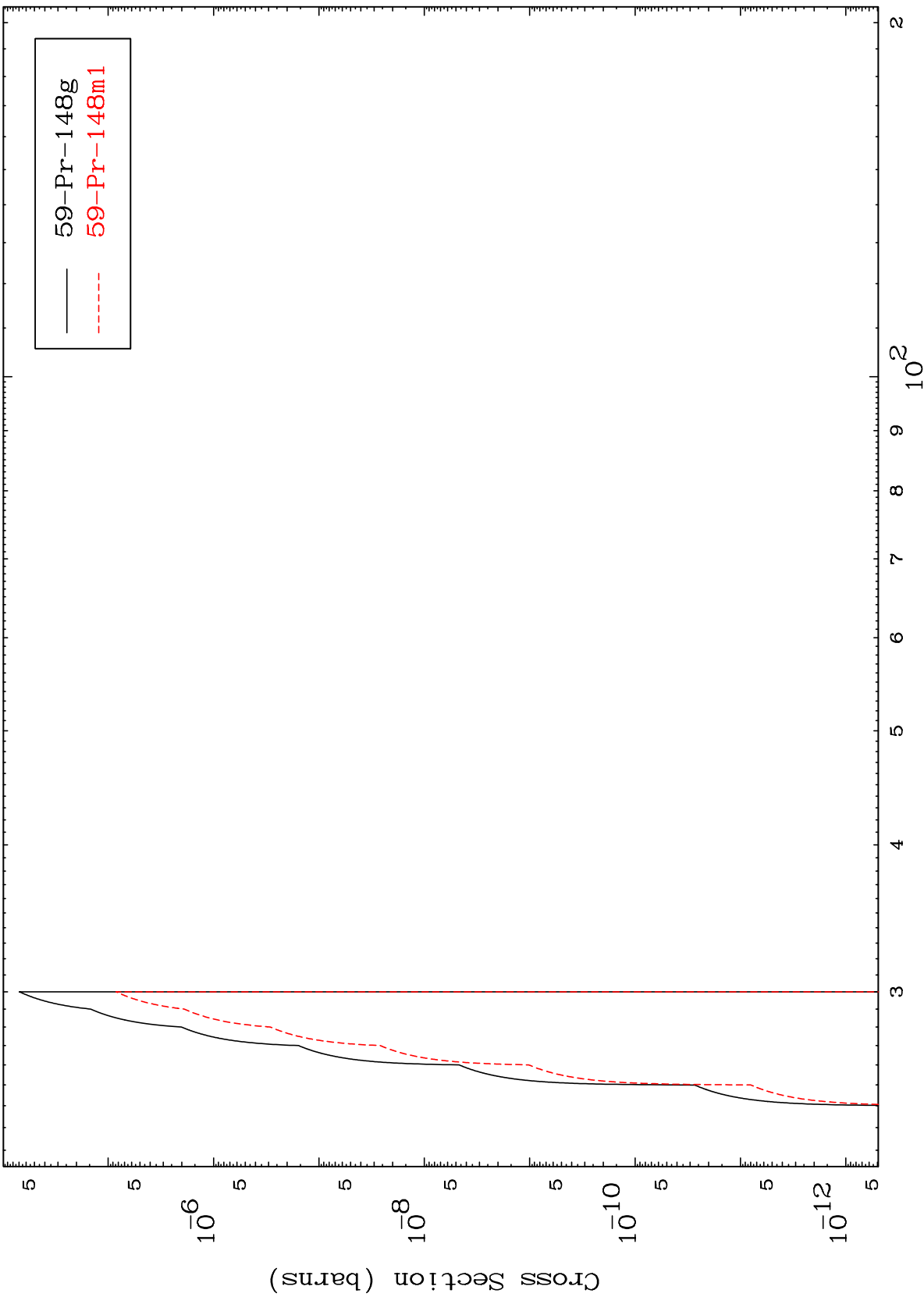
60-Nd-151

MAT 6052

(n,3n) p

60-Nd-151

Radionuclide Production Cross Section



138

Incident Energy (MeV)

60-Nd-151