

Program EVALPLOT
(Version 2021-1)

by

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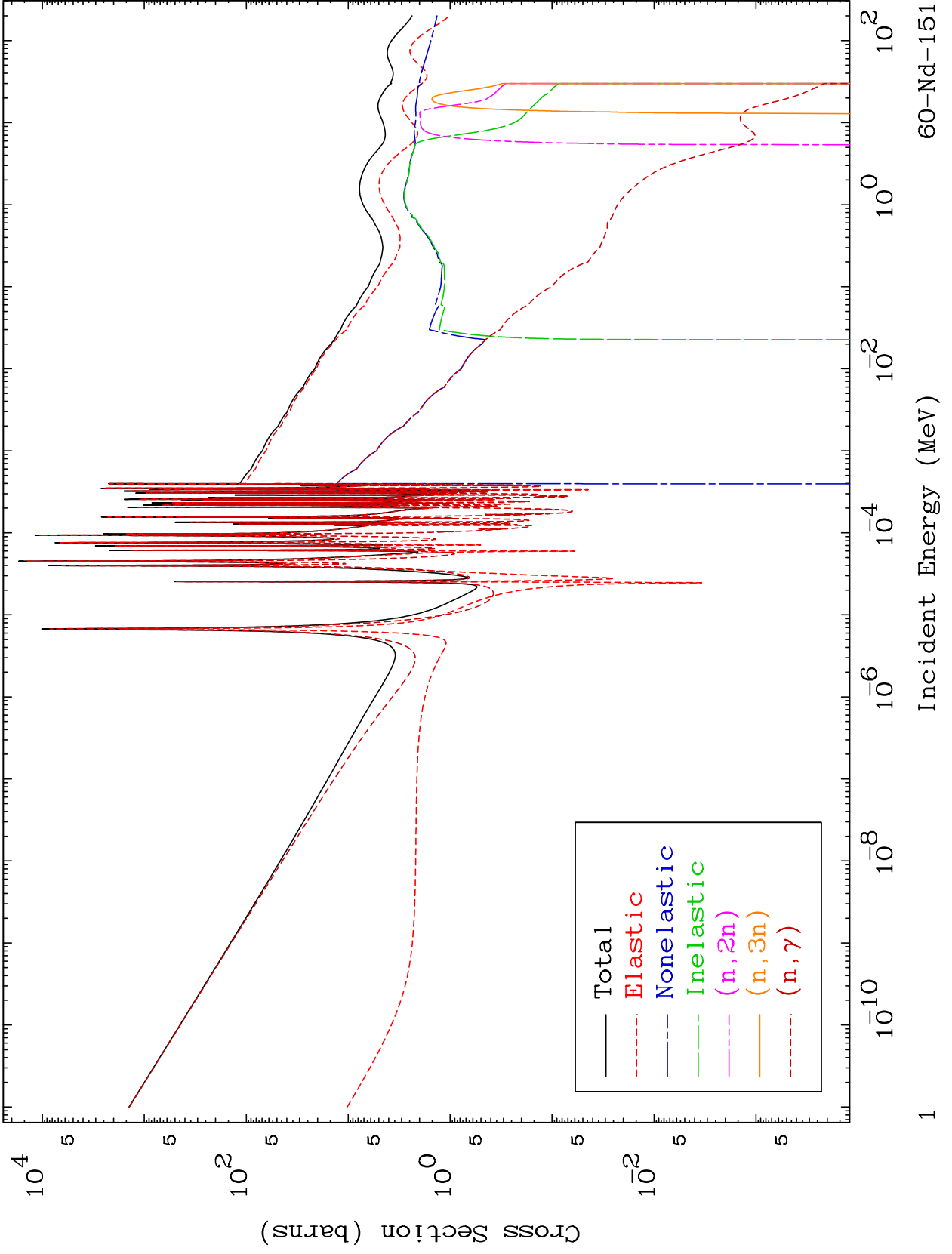
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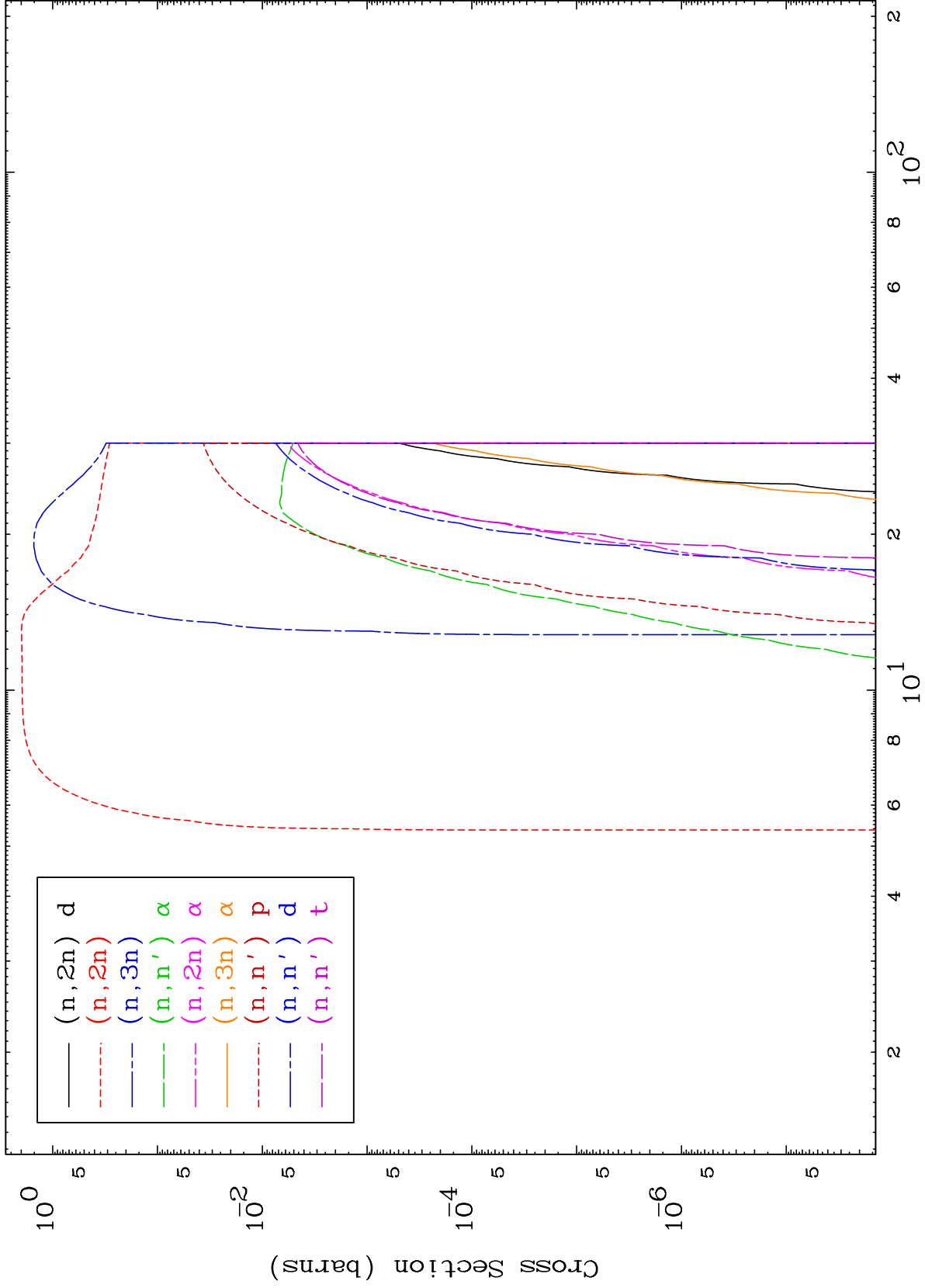
Press Mouse Button to Start

MAT 6052

Neutron Major
293 Kelvin Cross Sections

60-Nd-151

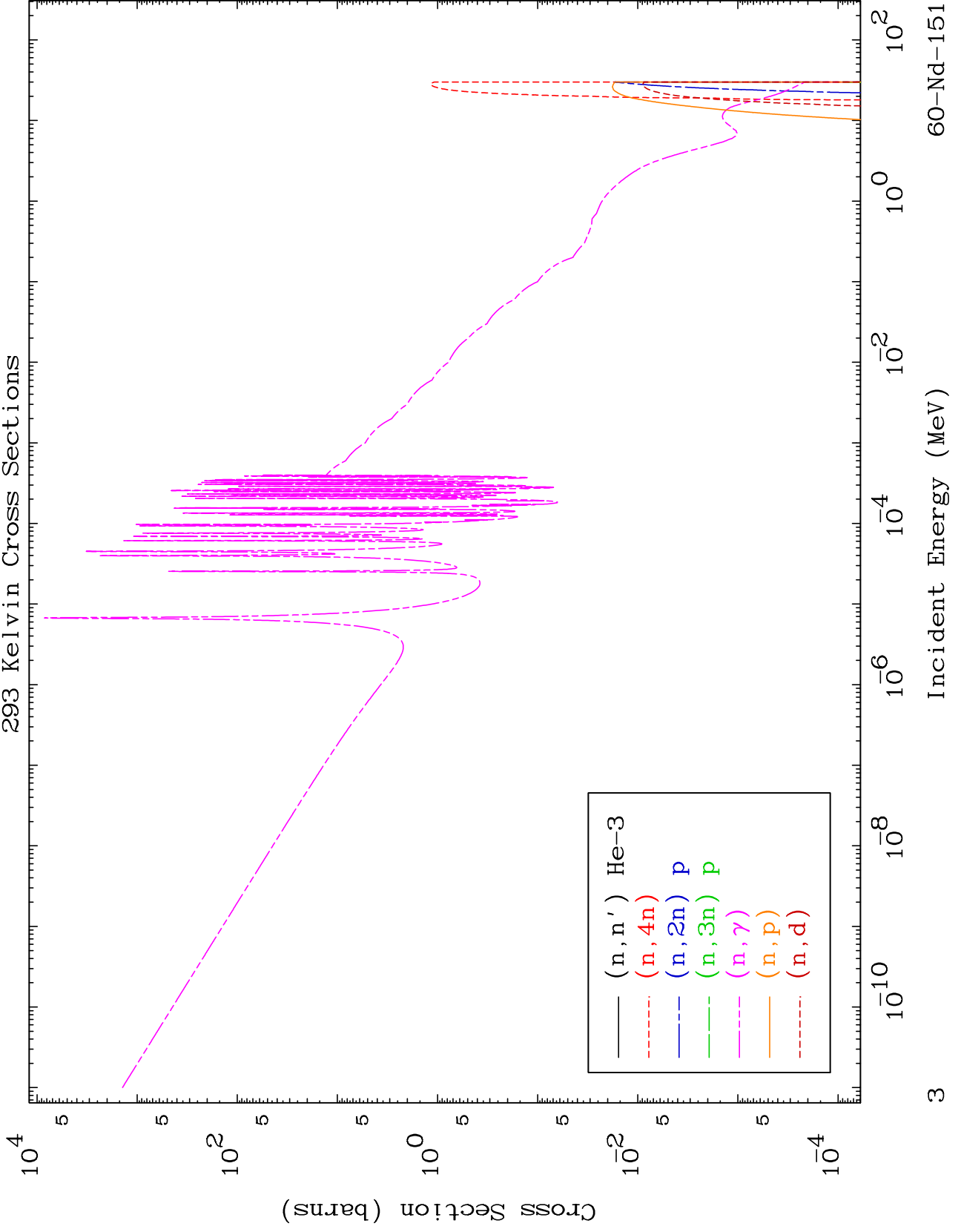




MAT 6052

Neutron Absorption
293 Kelvin Cross Sections

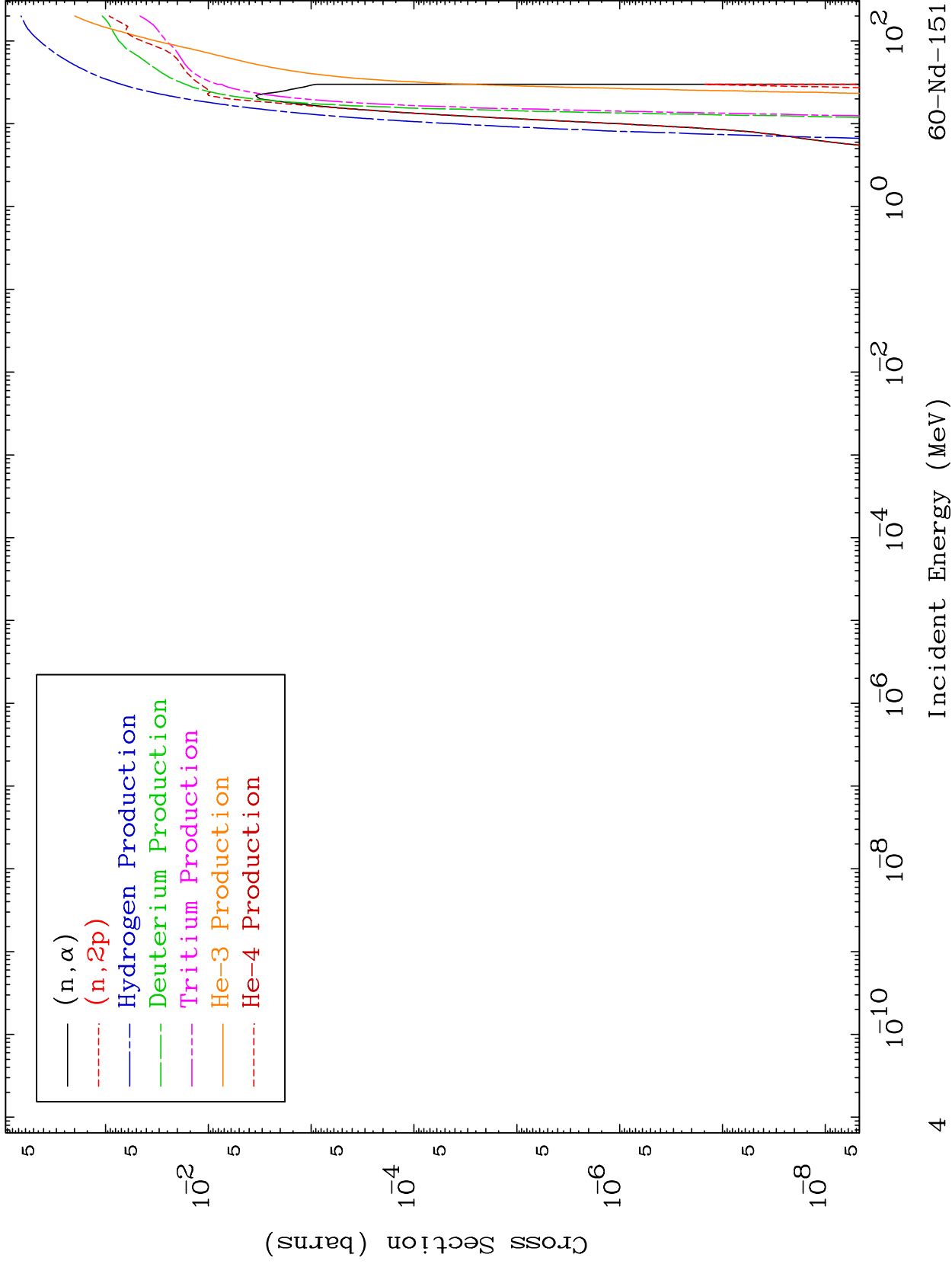
60-Nd-151



MAT 6052

Neutron Absorption
293 Kelvin Cross Sections

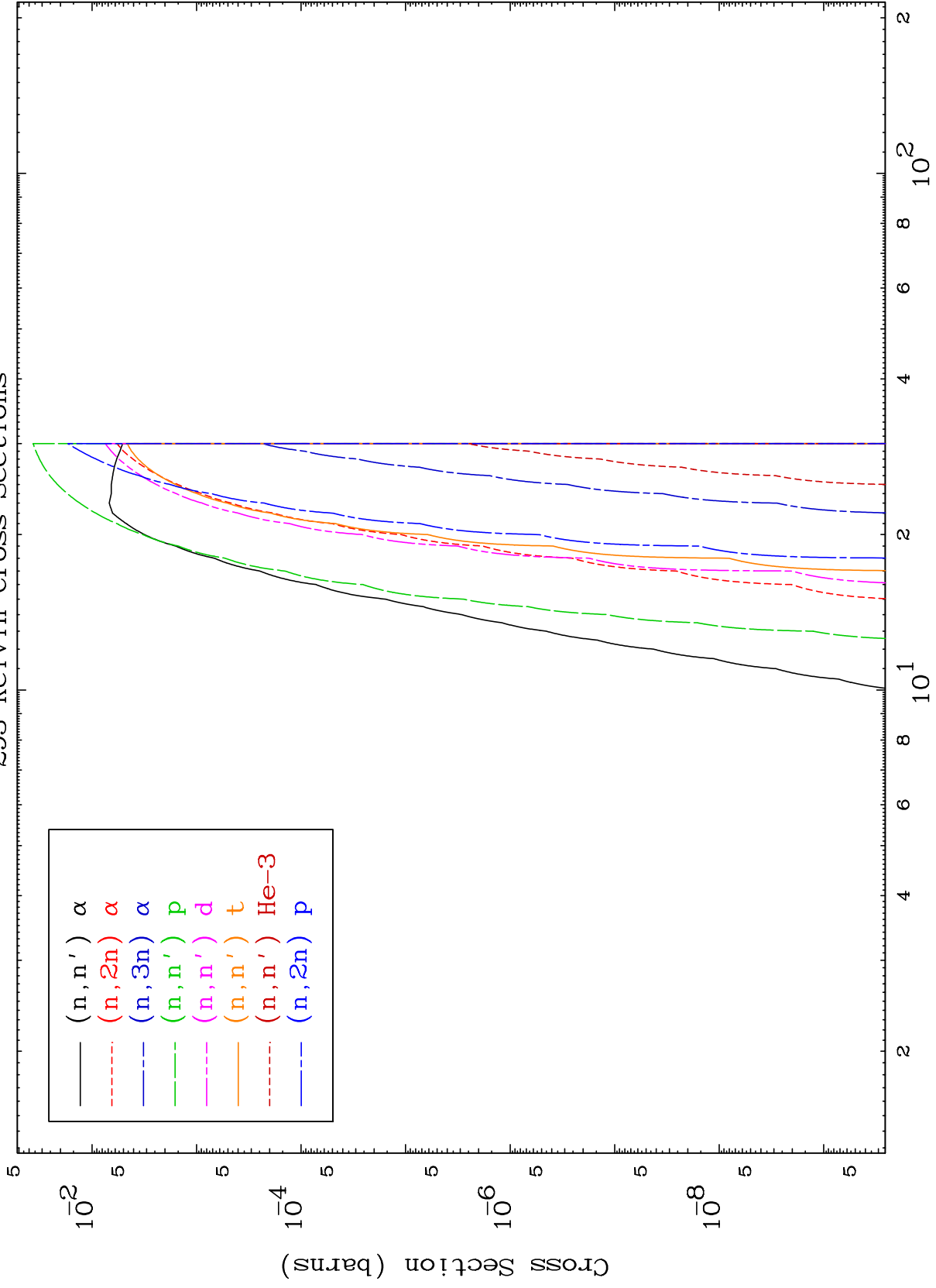
60-Nd-151



MAT 6052

Charged Particle
293 Kelvin Cross Sections

60-Nd-151



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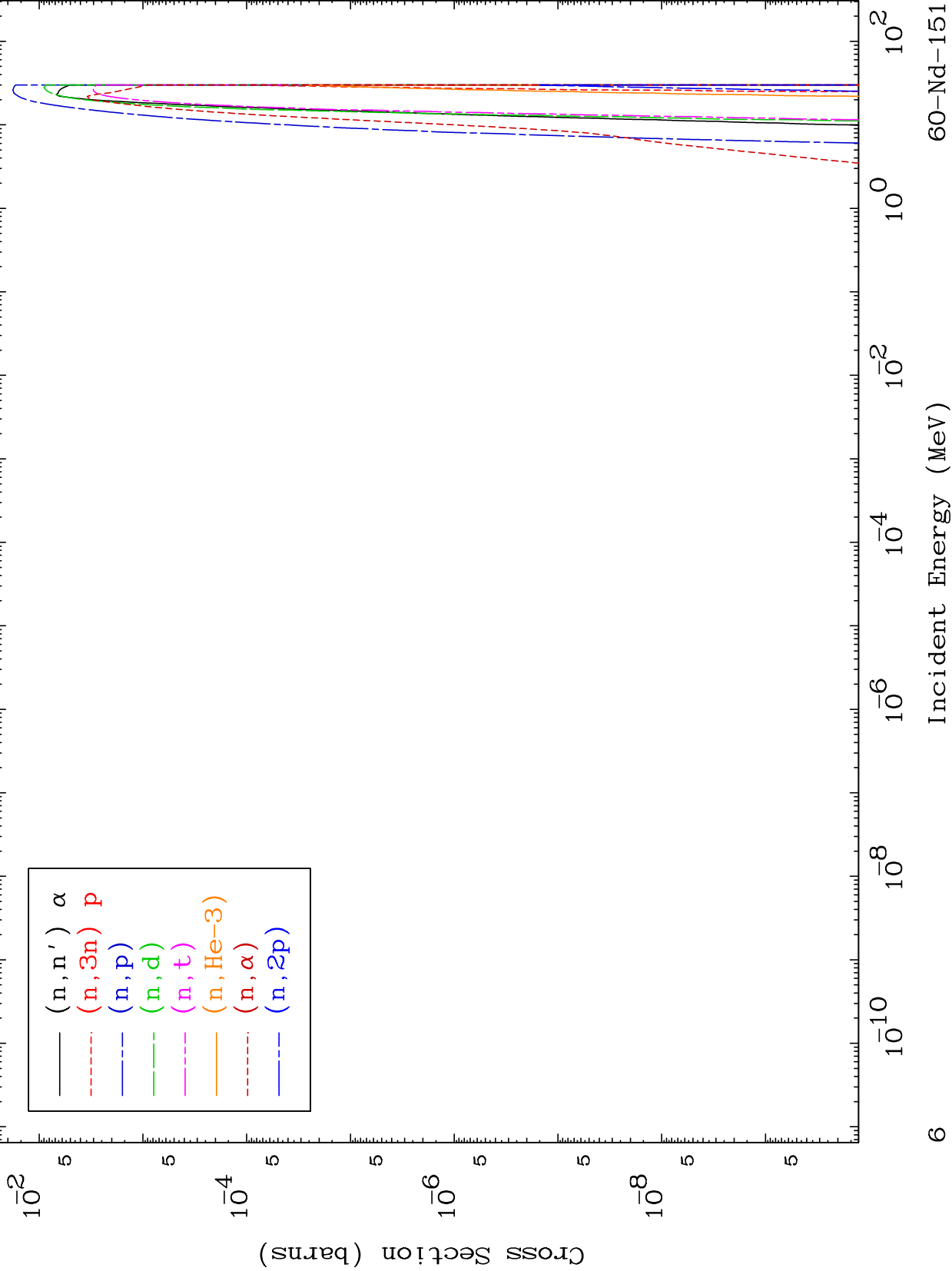
Incident Energy (MeV)

60-Nd-151

MAT 6052

Charged Particle
293 Kelvin Cross Sections

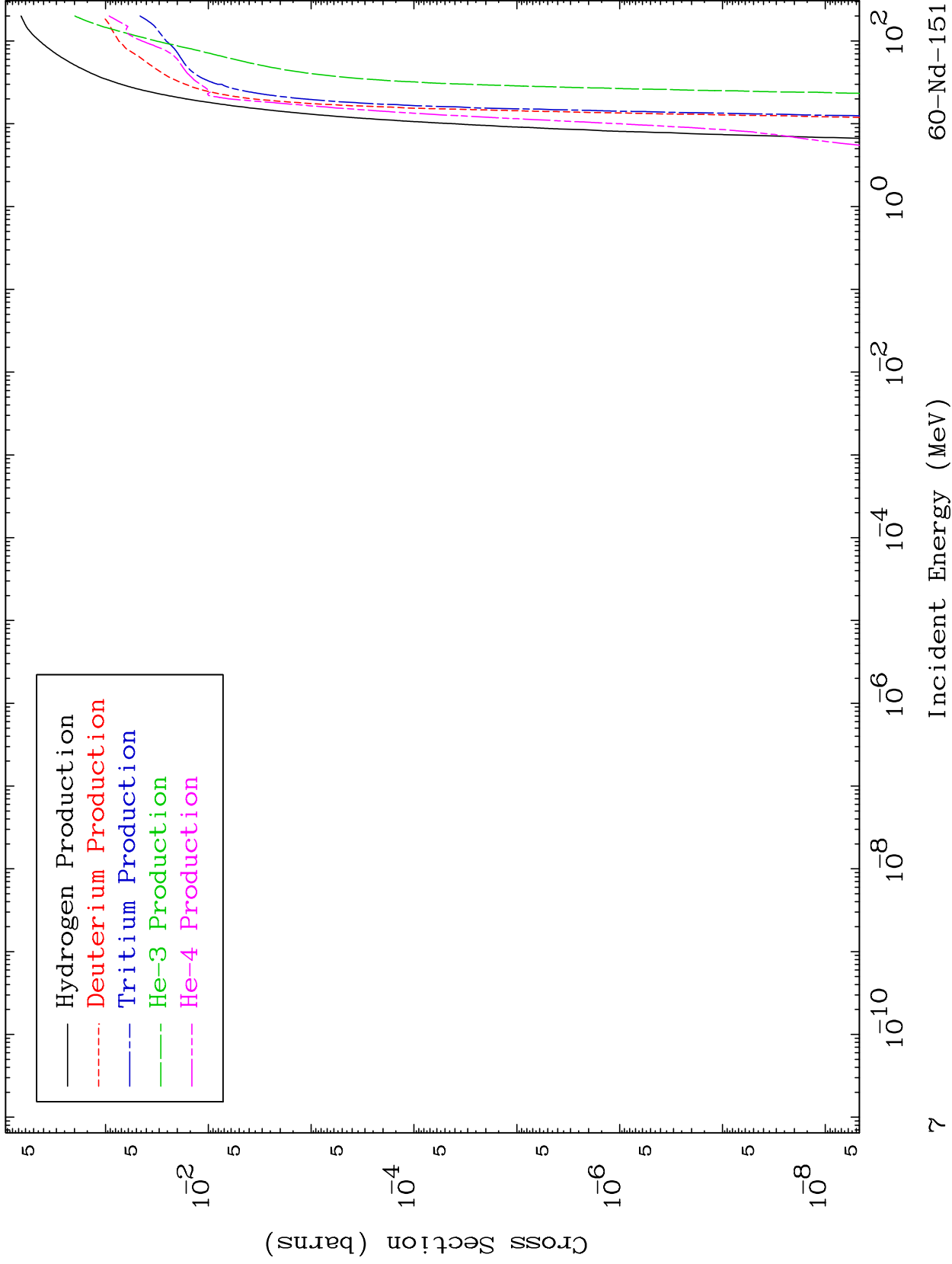
60-Nd-151

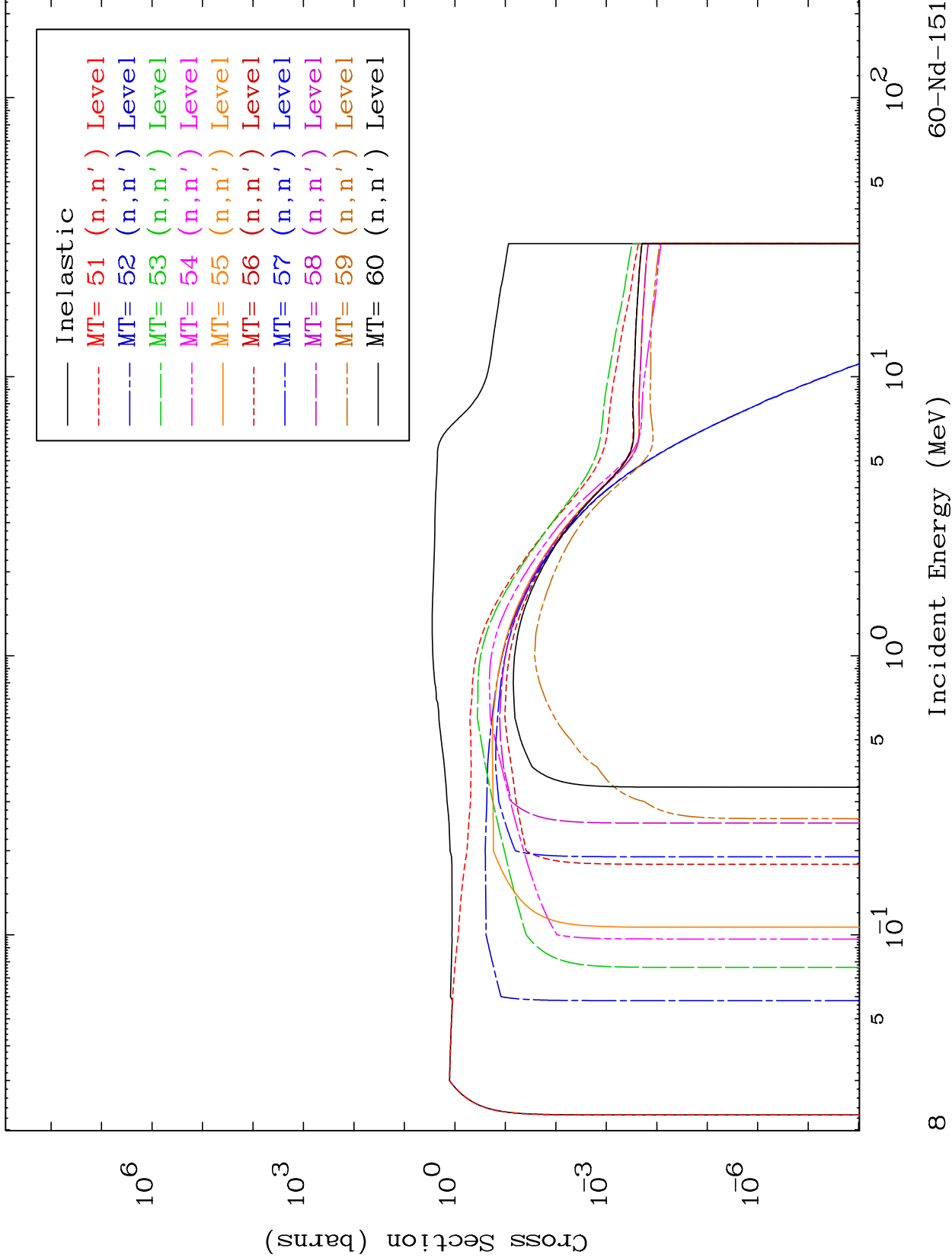


MAT 6052

Particle Production
293 Kelvin Cross Sections

60-Nd-151



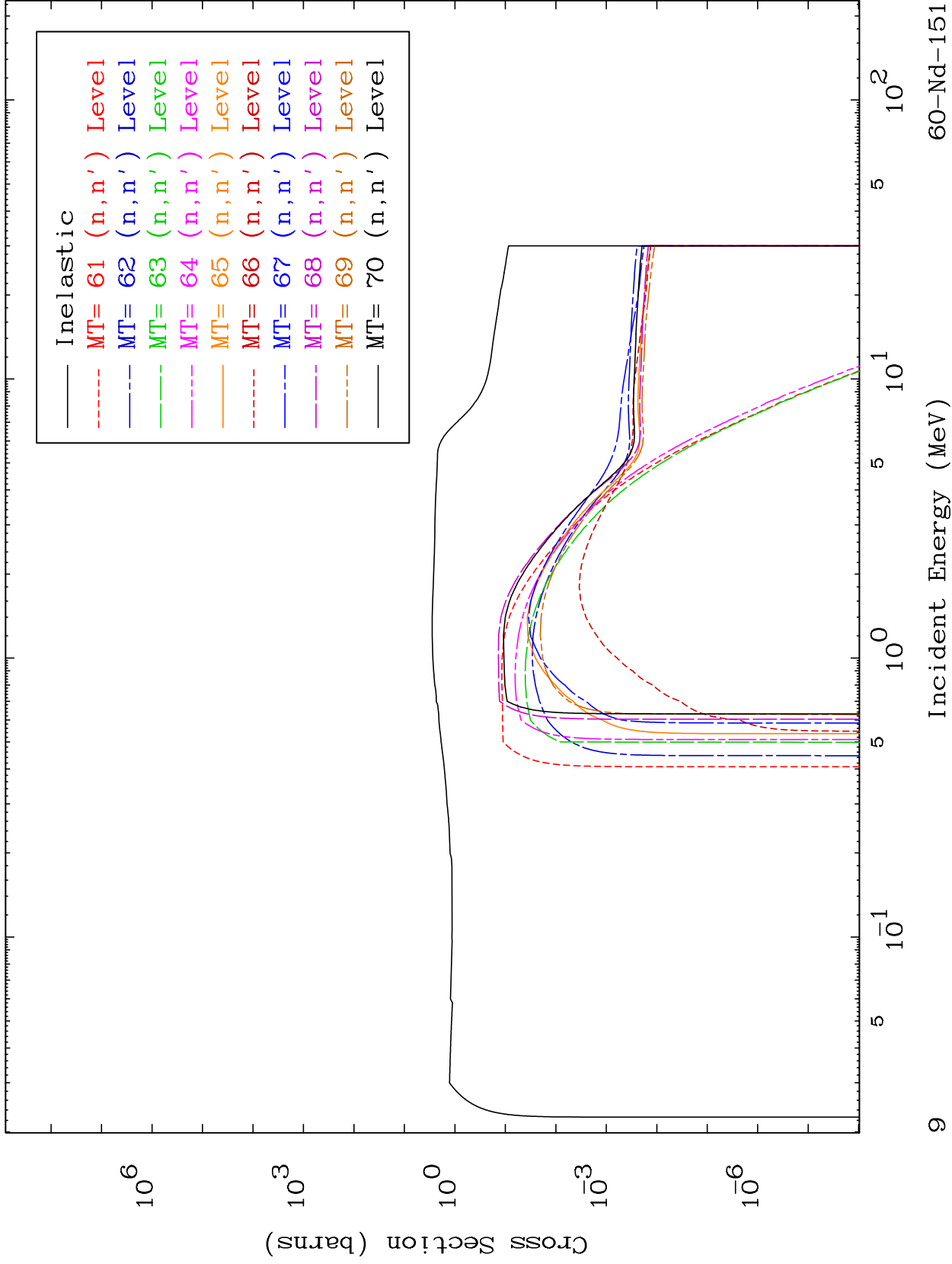


MAT 6052

(n,n') Levels

60-Nd-151

293 Kelvin Cross Sections

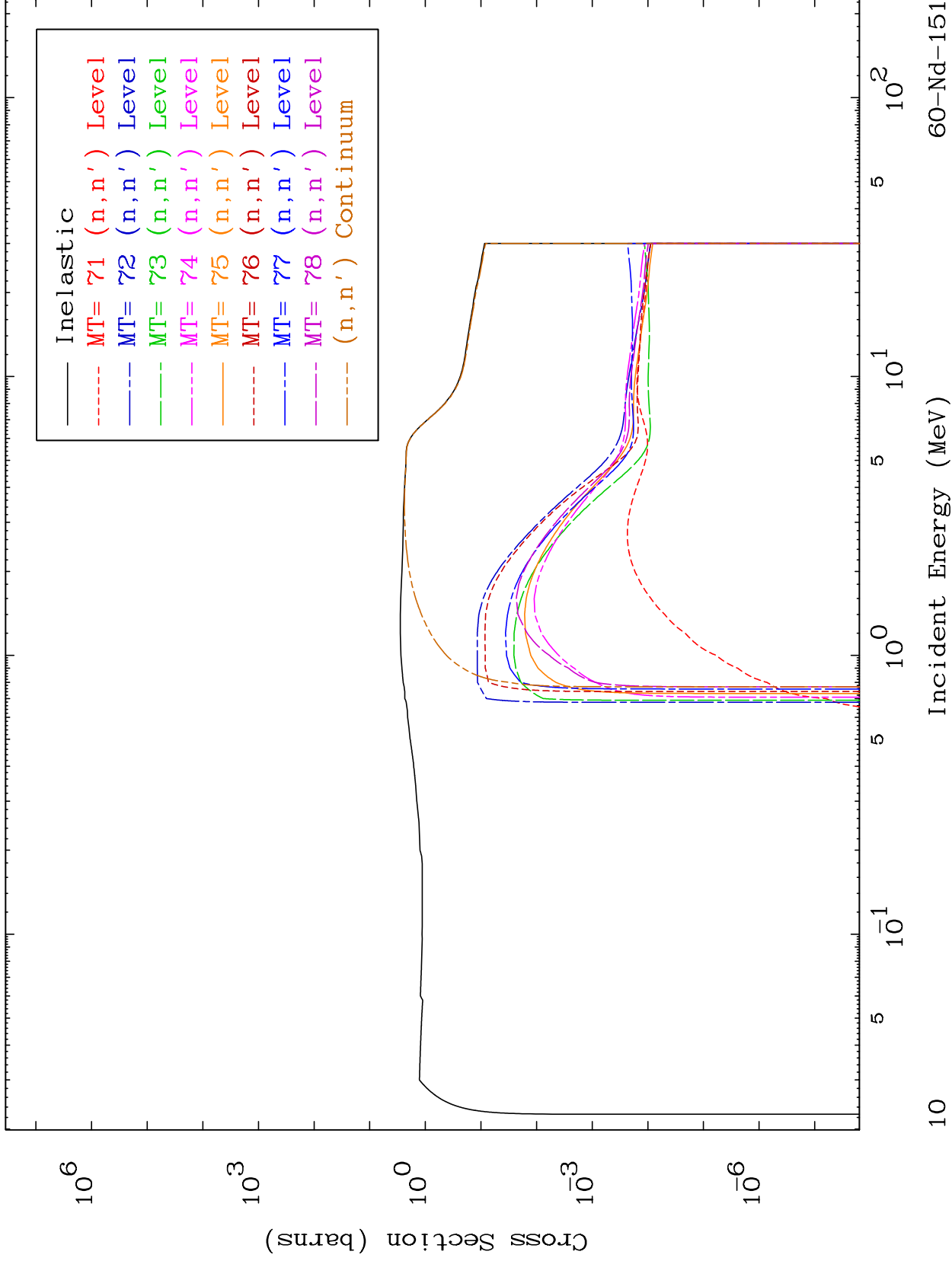


MAT 6052

(n,n') Levels

60-Nd-151

293 Kelvin Cross Sections



10

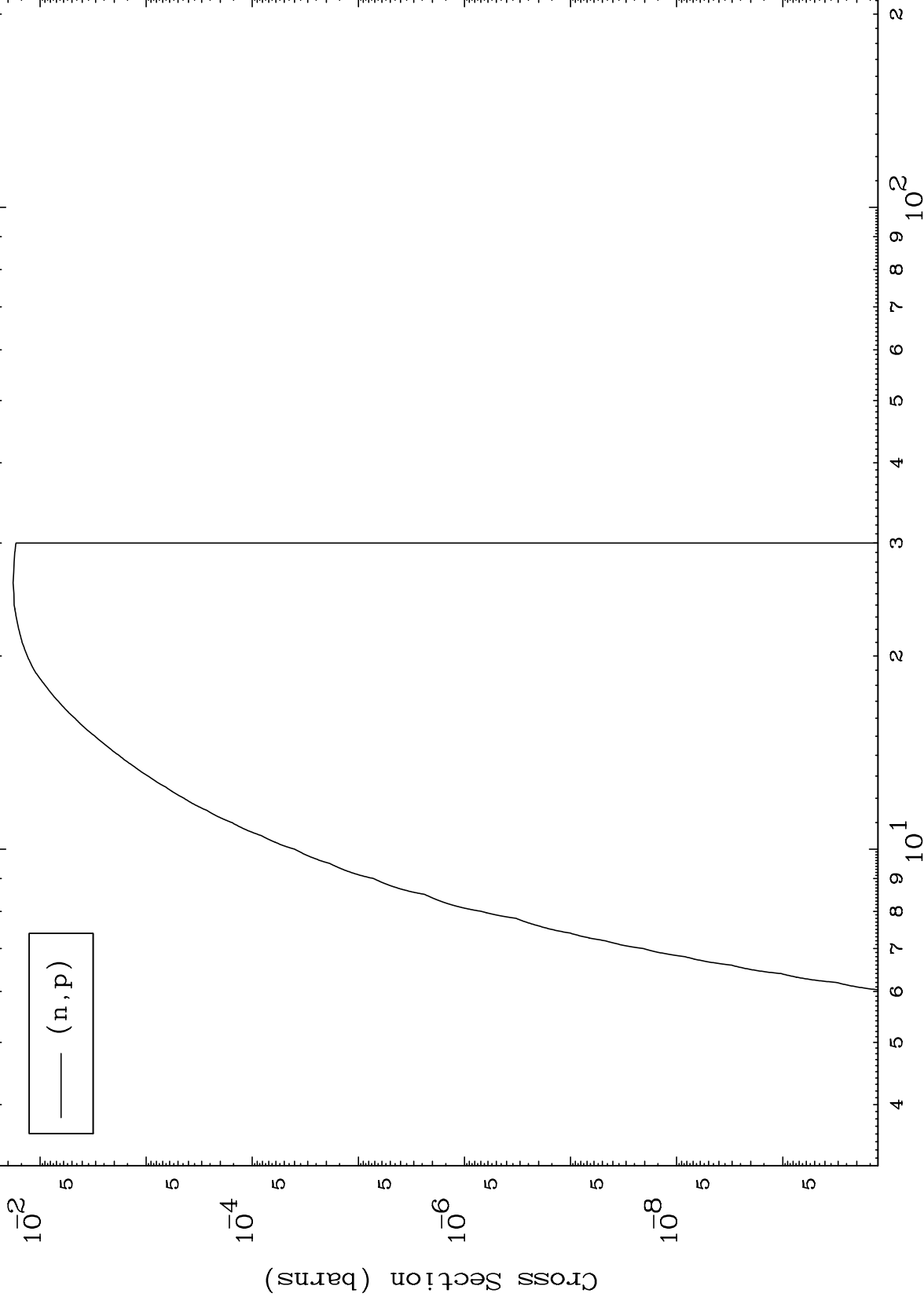
Incident Energy (MeV)

60-Nd-151

MAT 6052

(n,p) Levels
293 Kelvin Cross Sections

60-Nd-151

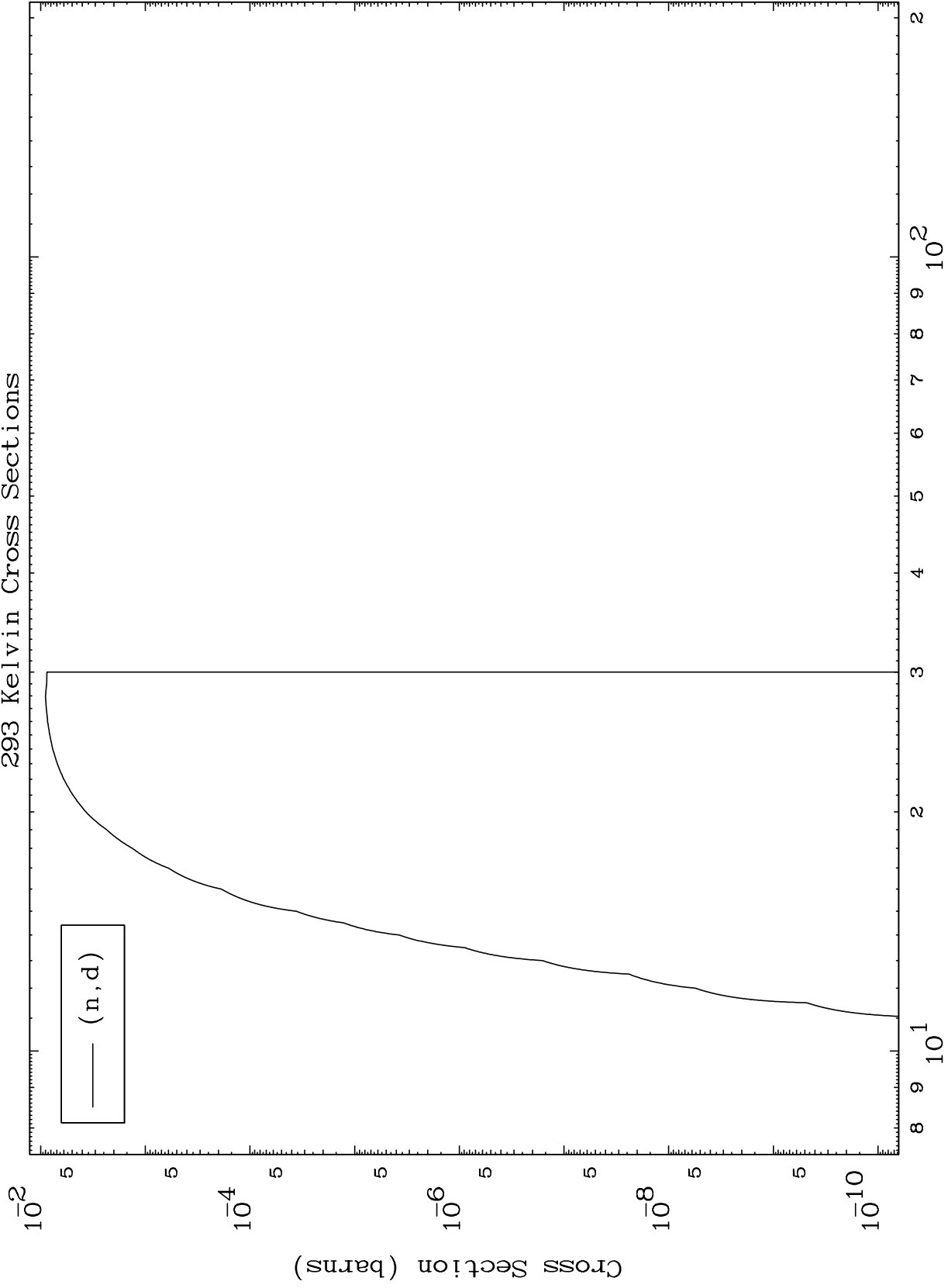


(n,p)

MAT 6052

(n,d) Levels
293 Kelvin Cross Sections

60-Nd-151



12

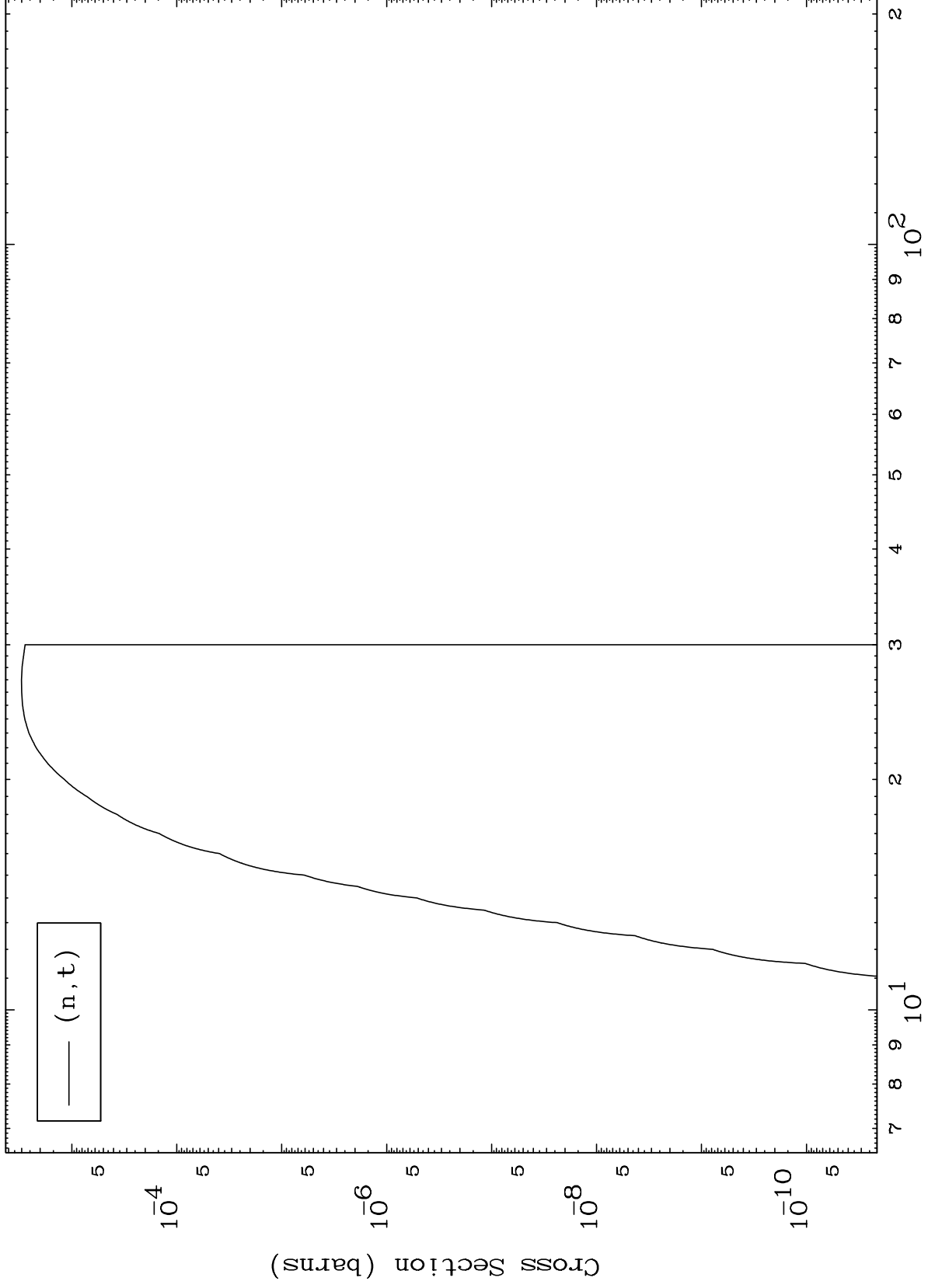
Incident Energy (MeV)

60-Nd-151

MAT 6052

(n,t) Levels
293 Kelvin Cross Sections

60-Nd-151



13

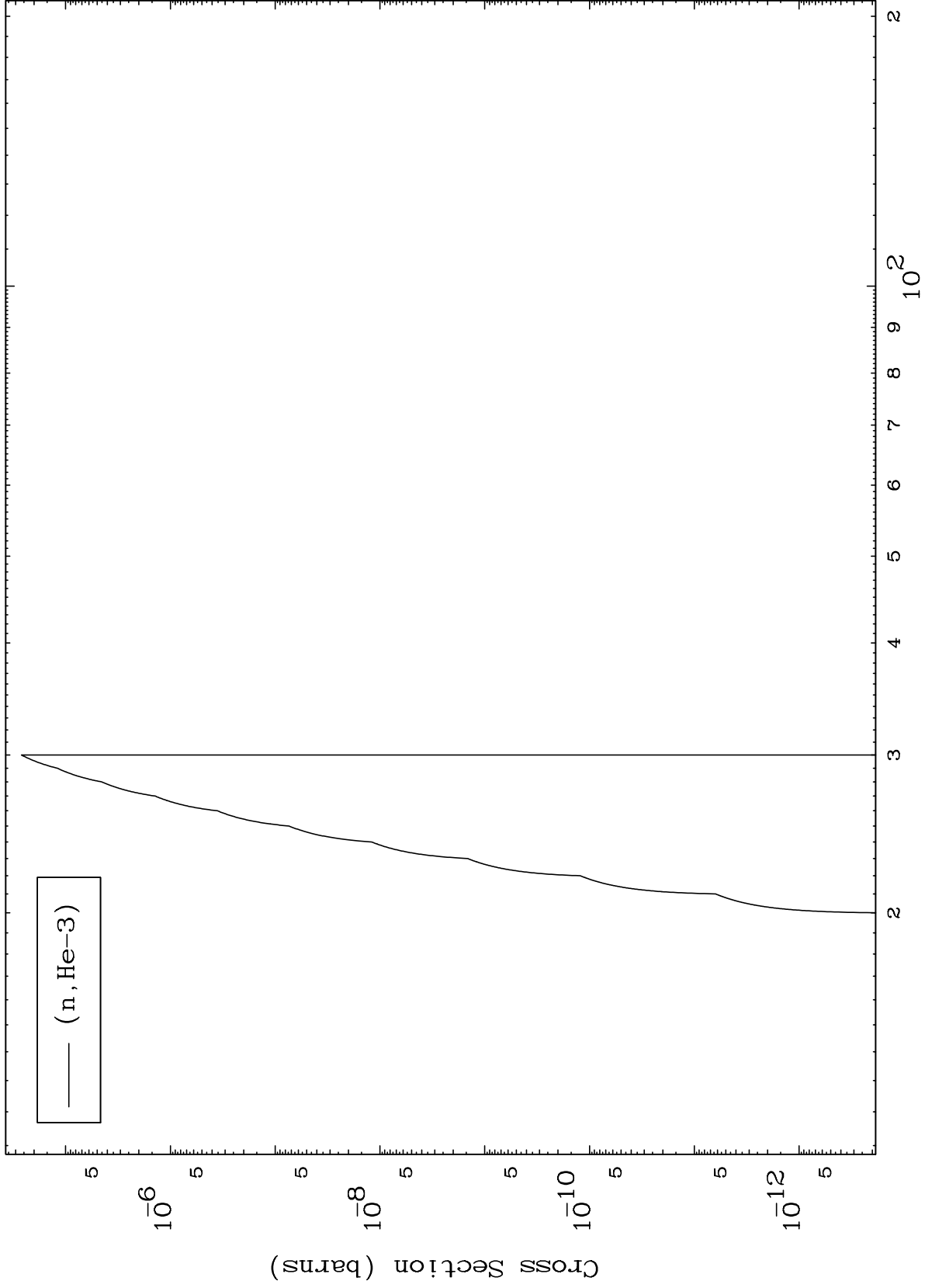
Incident Energy (MeV)

60-Nd-151

MAT 6052

(n,He3) Levels
293 Kelvin Cross Sections

60-Nd-151



14

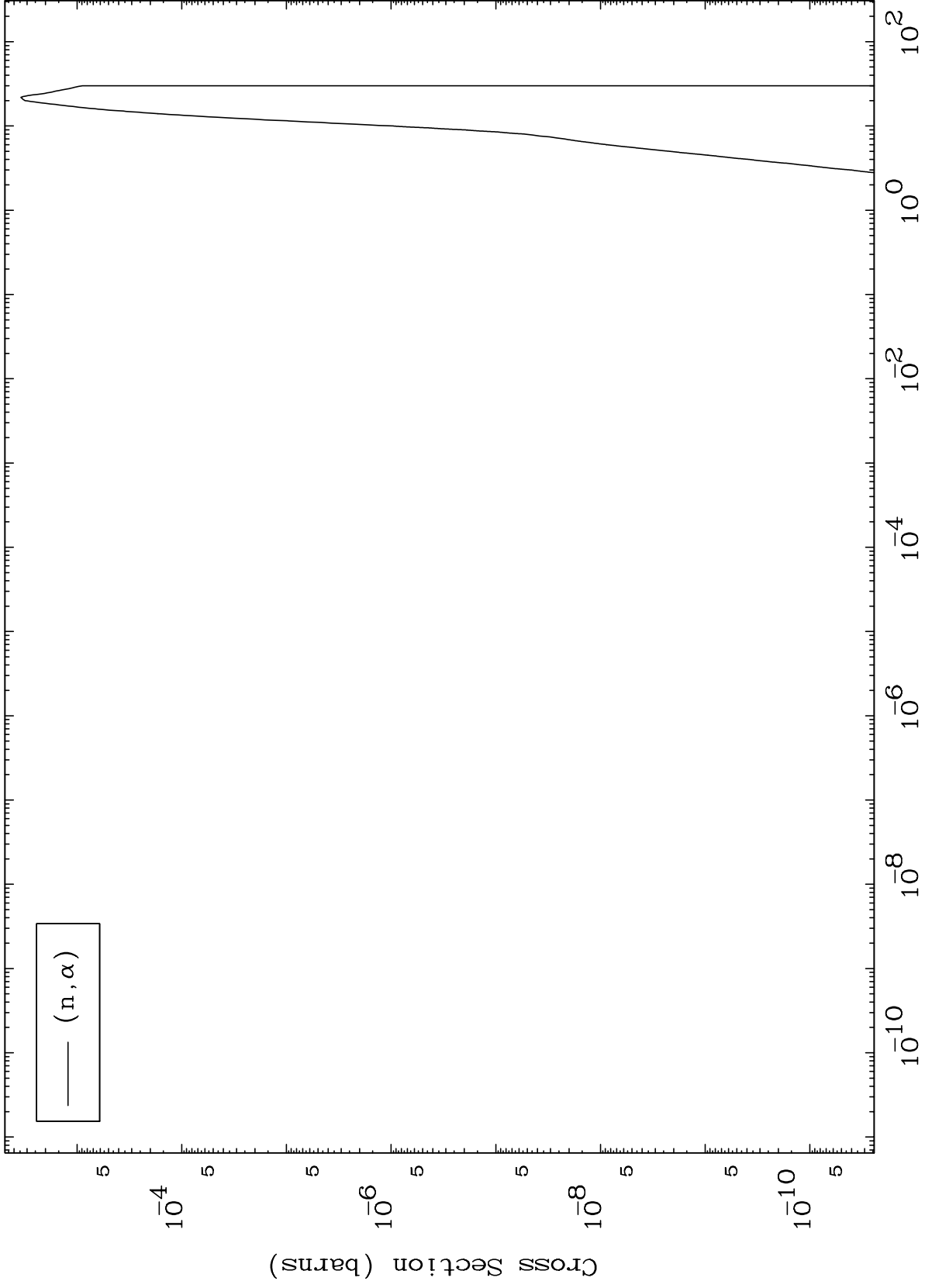
Incident Energy (MeV)

60-Nd-151

MAT 6052

(n, α) Levels
293 Kelvin Cross Sections

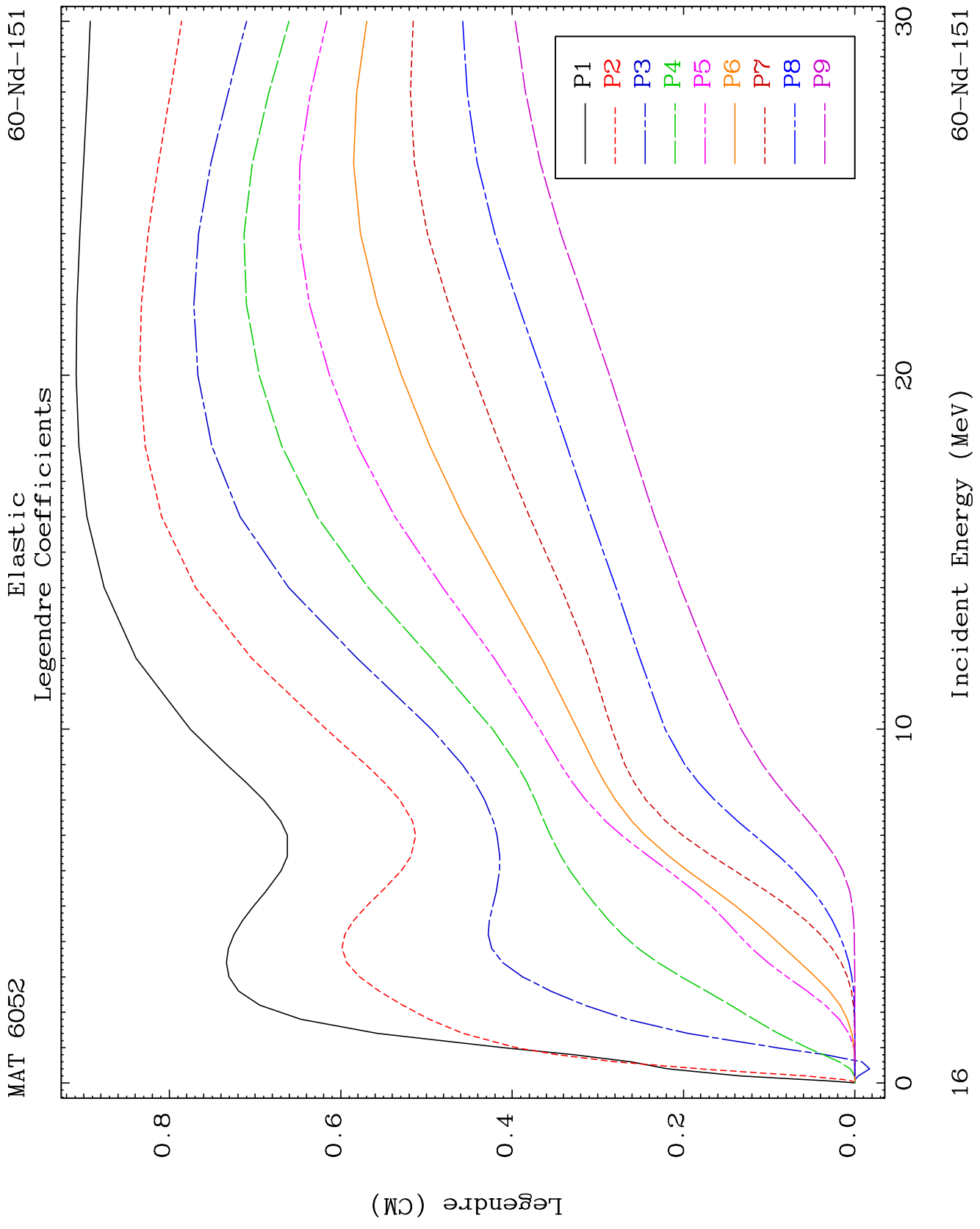
60-Nd-151



15

Incident Energy (MeV)

60-Nd-151



MAT 6052

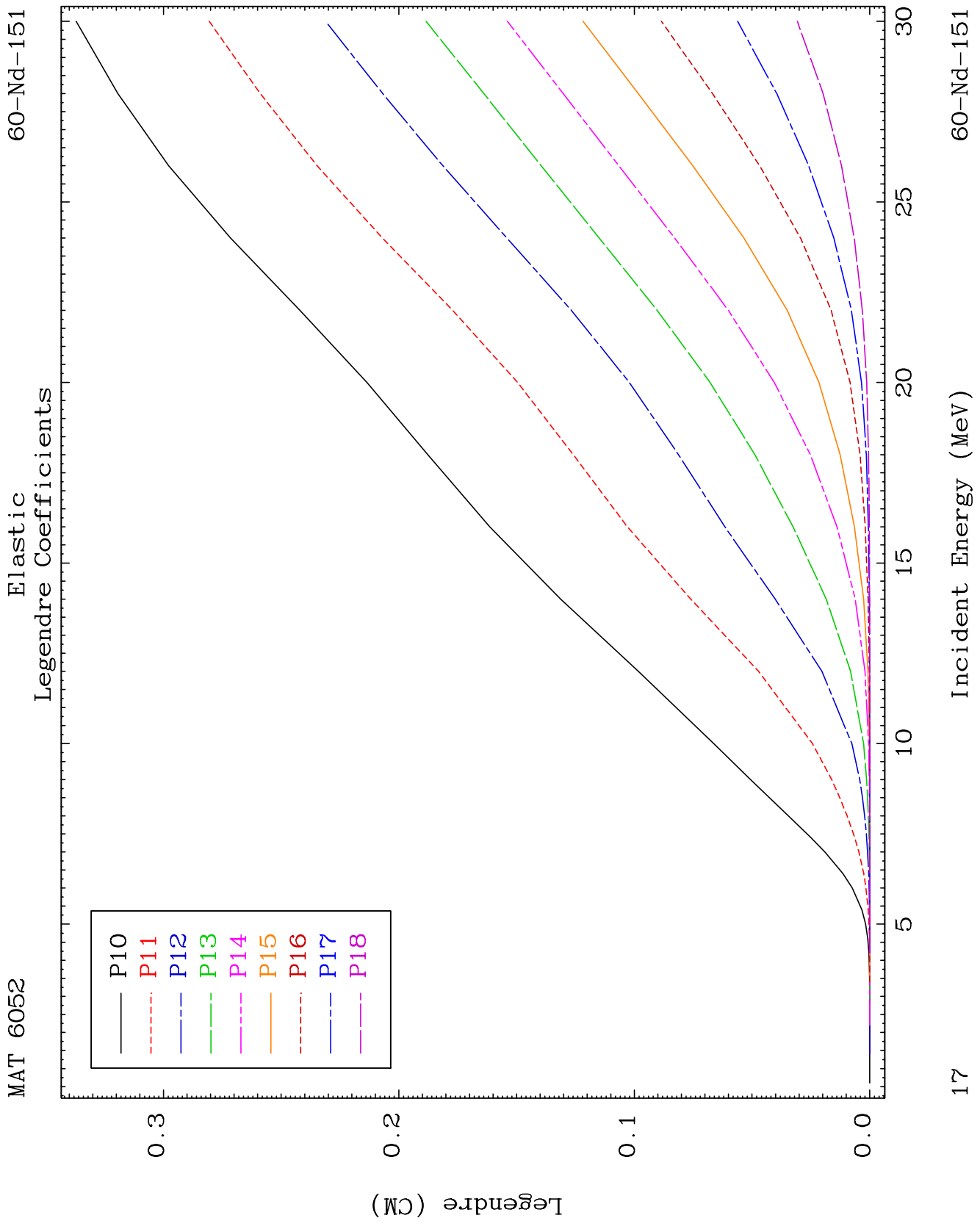
Elastic Legendre Coefficients

60-Nd-151

16

Incident Energy (MeV)

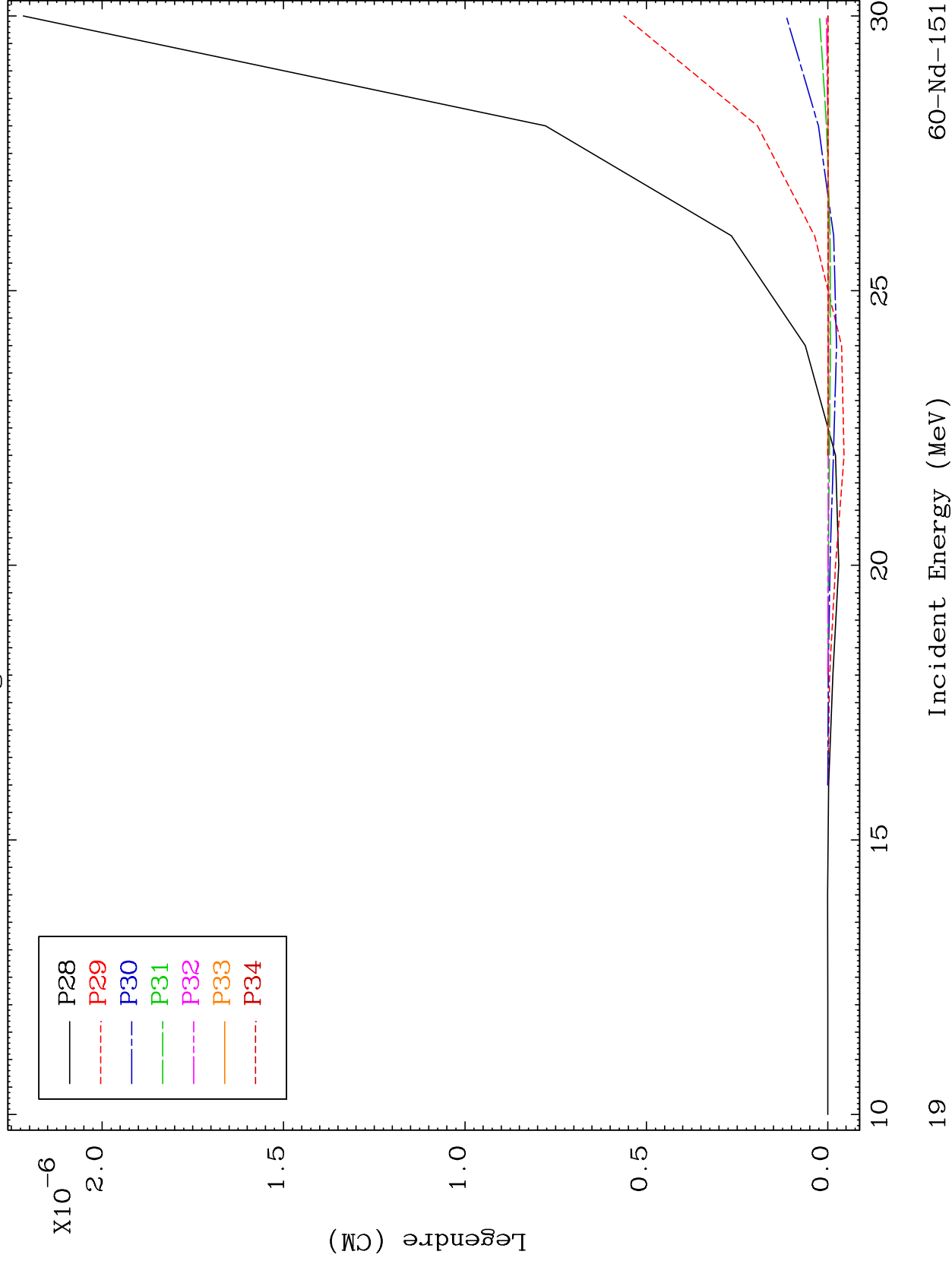
60-Nd-151



MAT 6052

Elastic
Legendre Coefficients

60-Nd-151



19

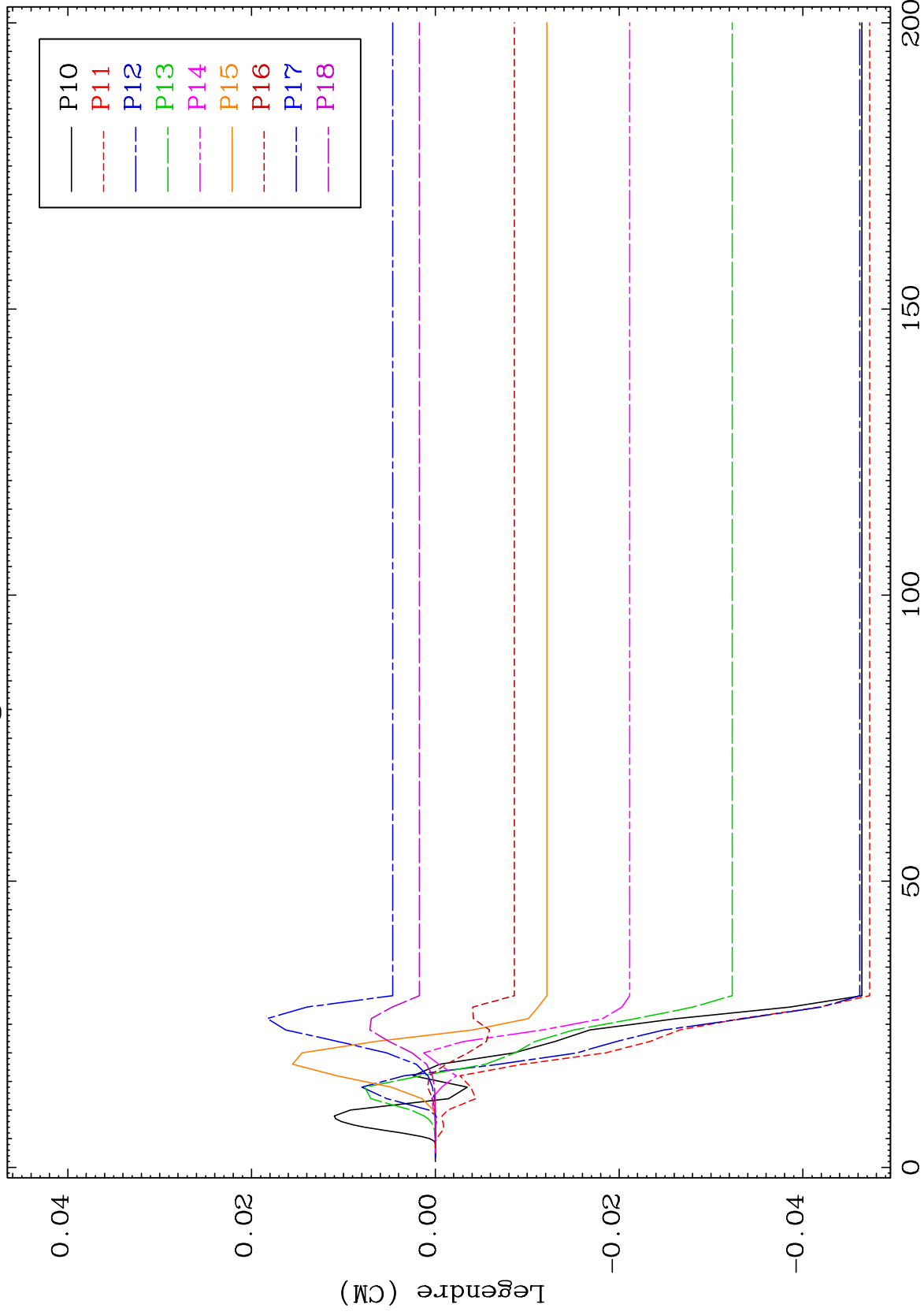
Incident Energy (MeV)

60-Nd-151

MAT 6052

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

60-Nd-151



21

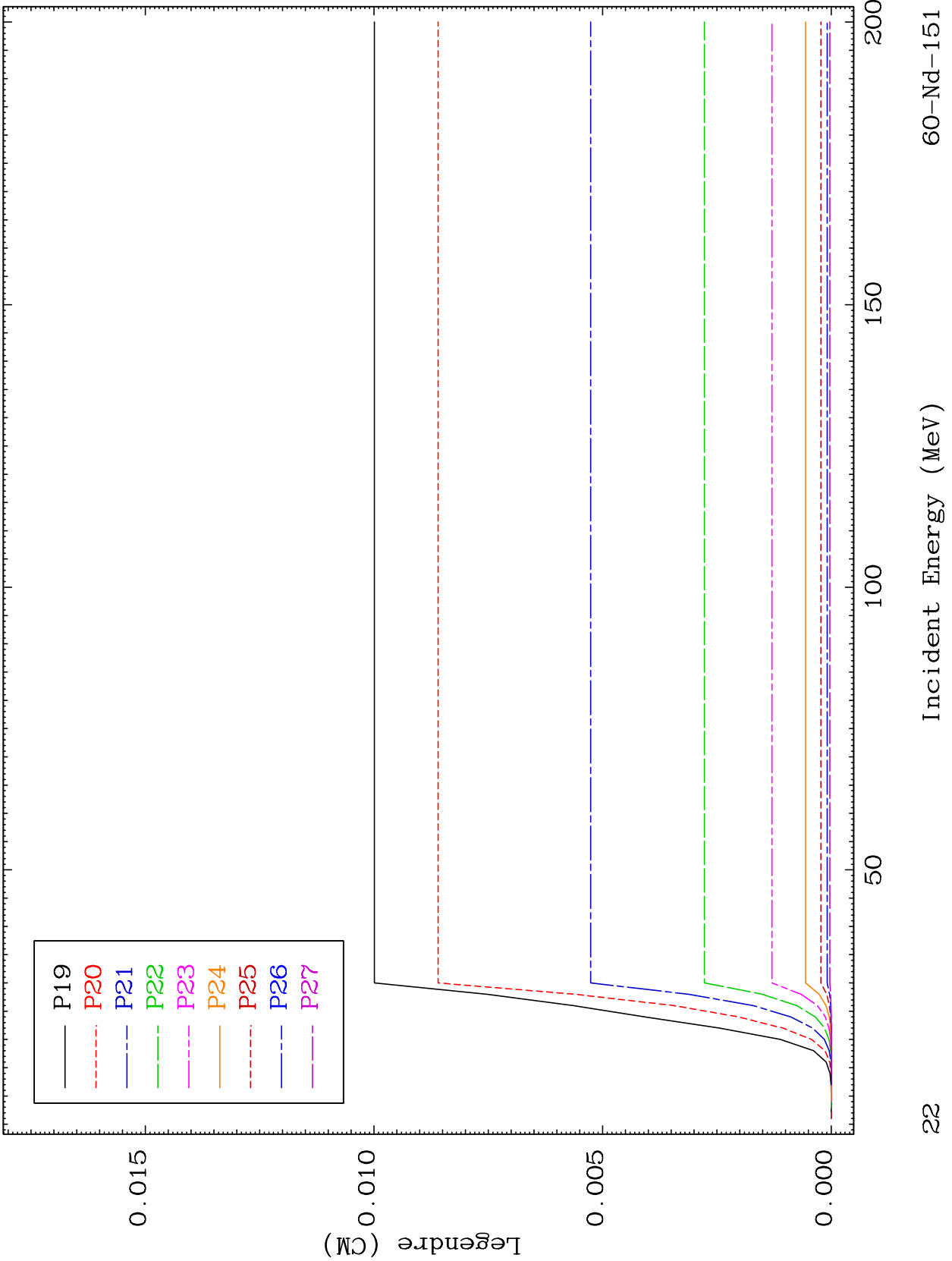
Incident Energy (MeV)

60-Nd-151

MAT 6052

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

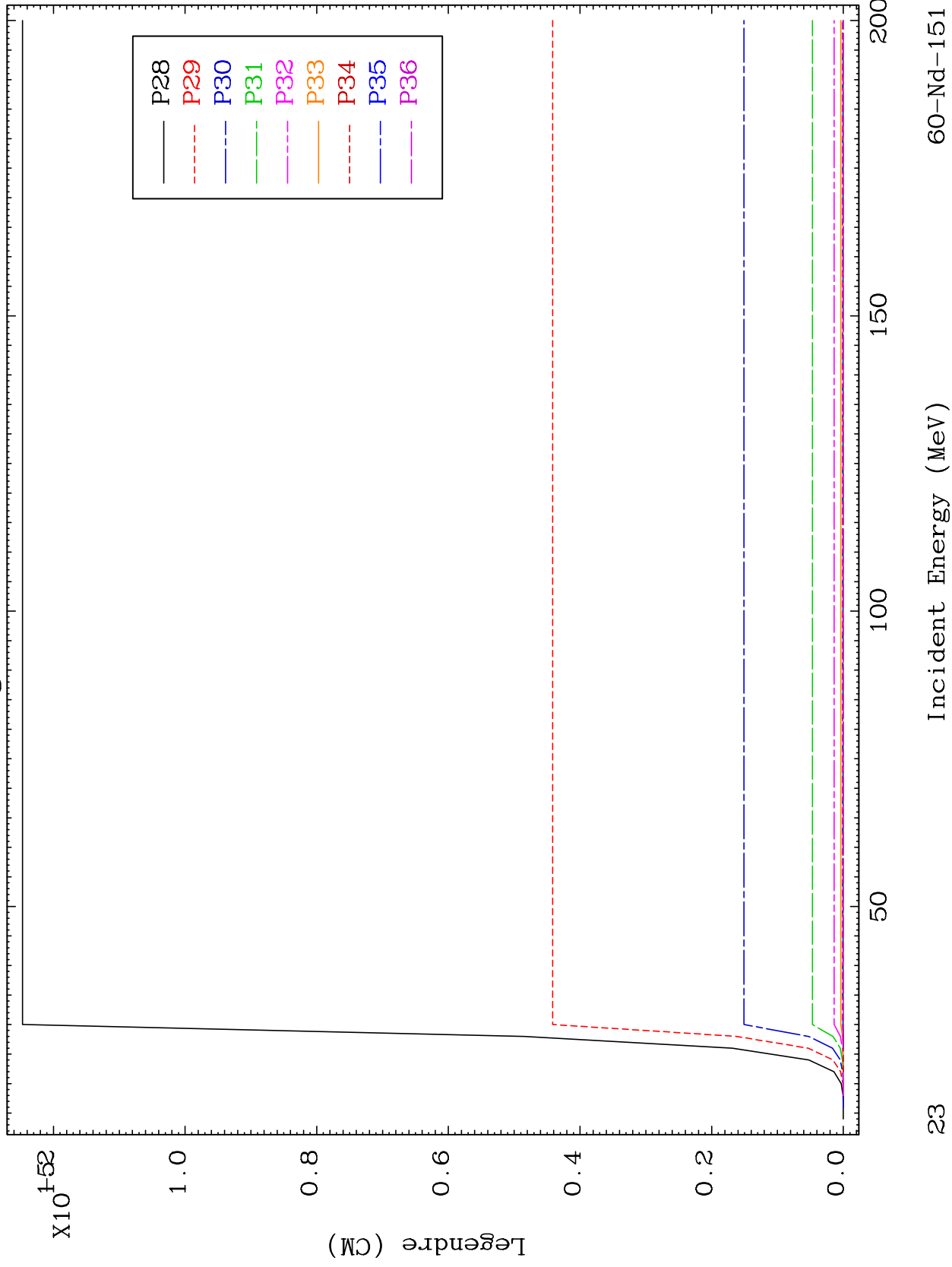
60-Nd-151



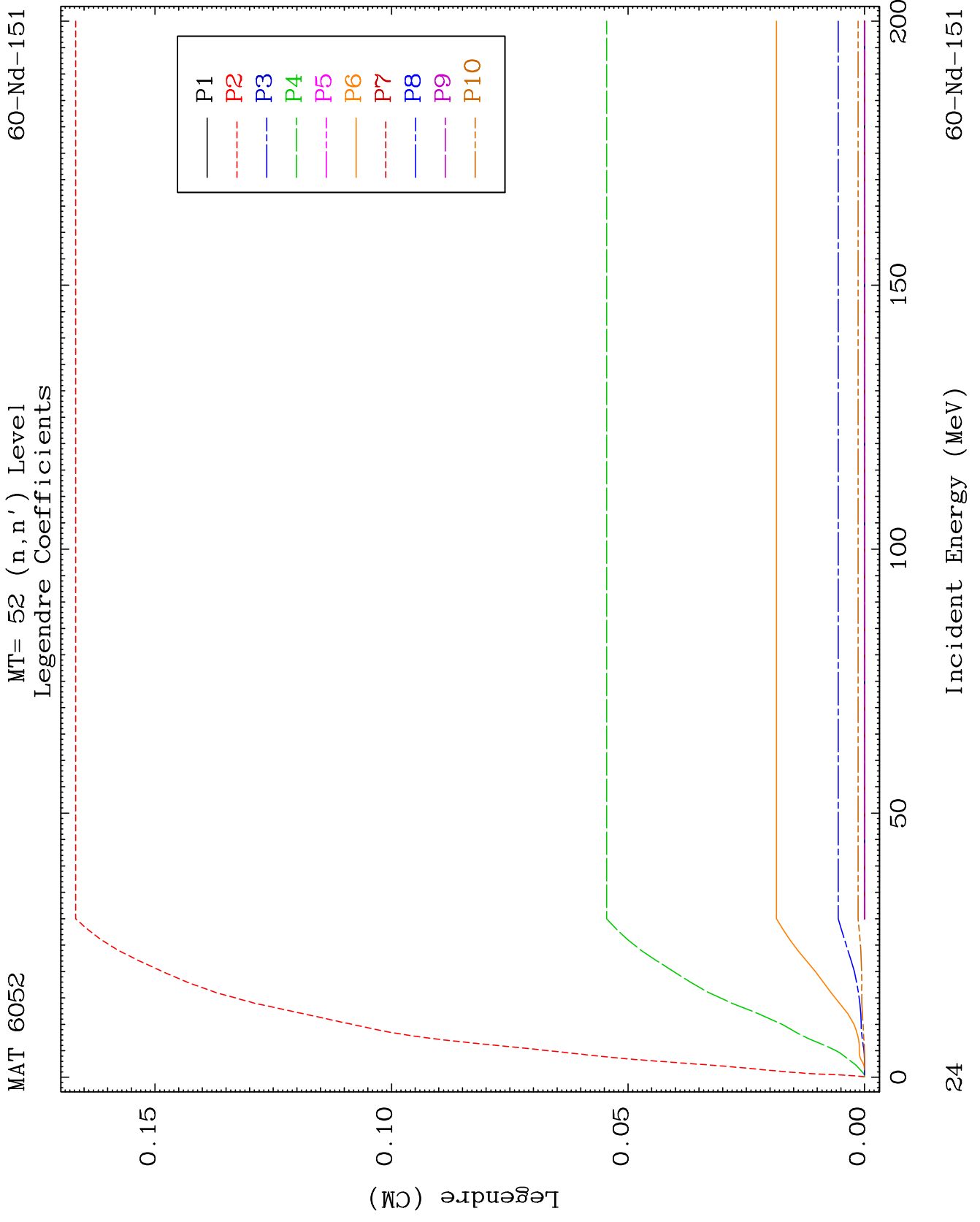
MAT 6052

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

60-Nd-151



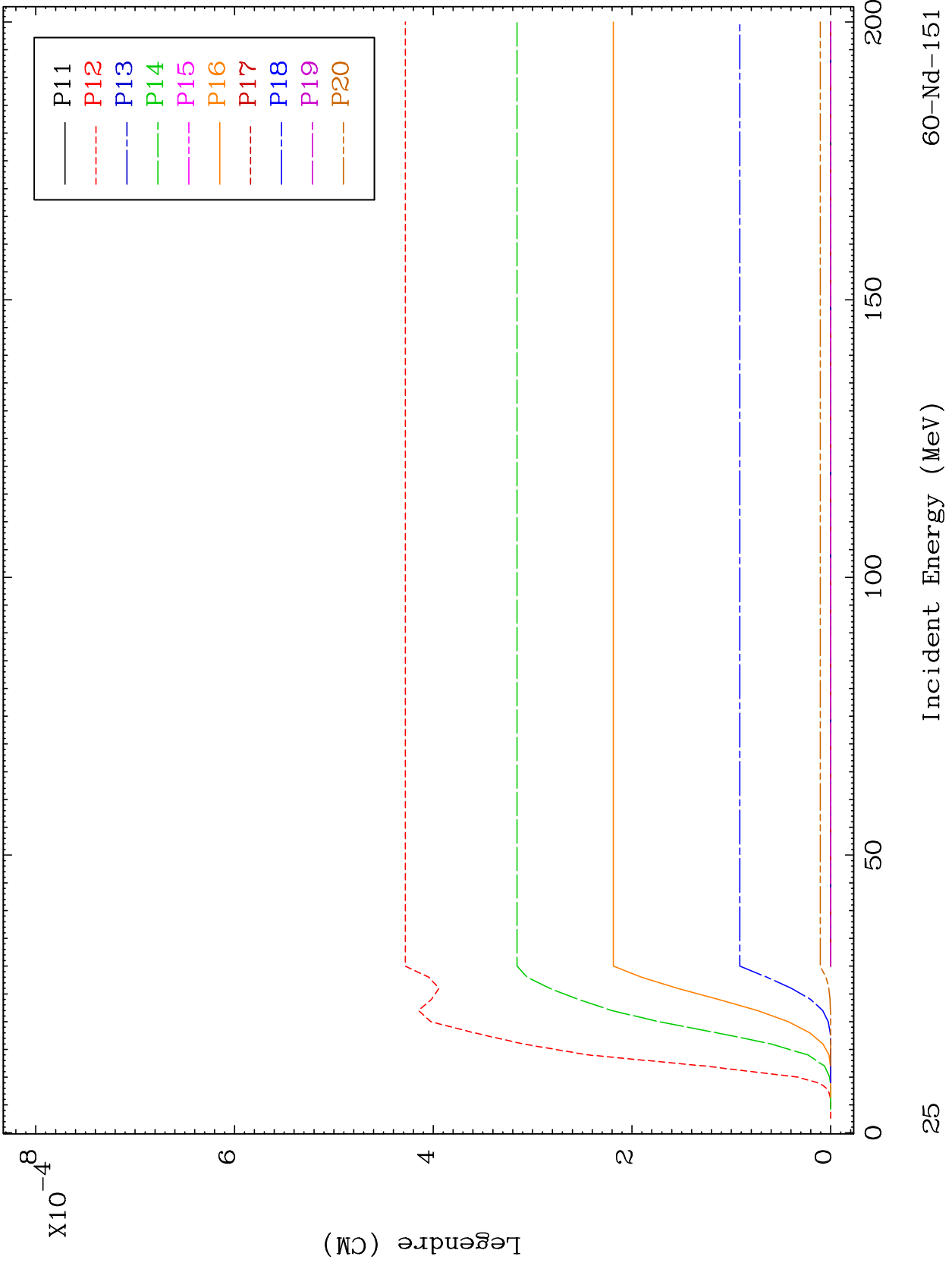
23

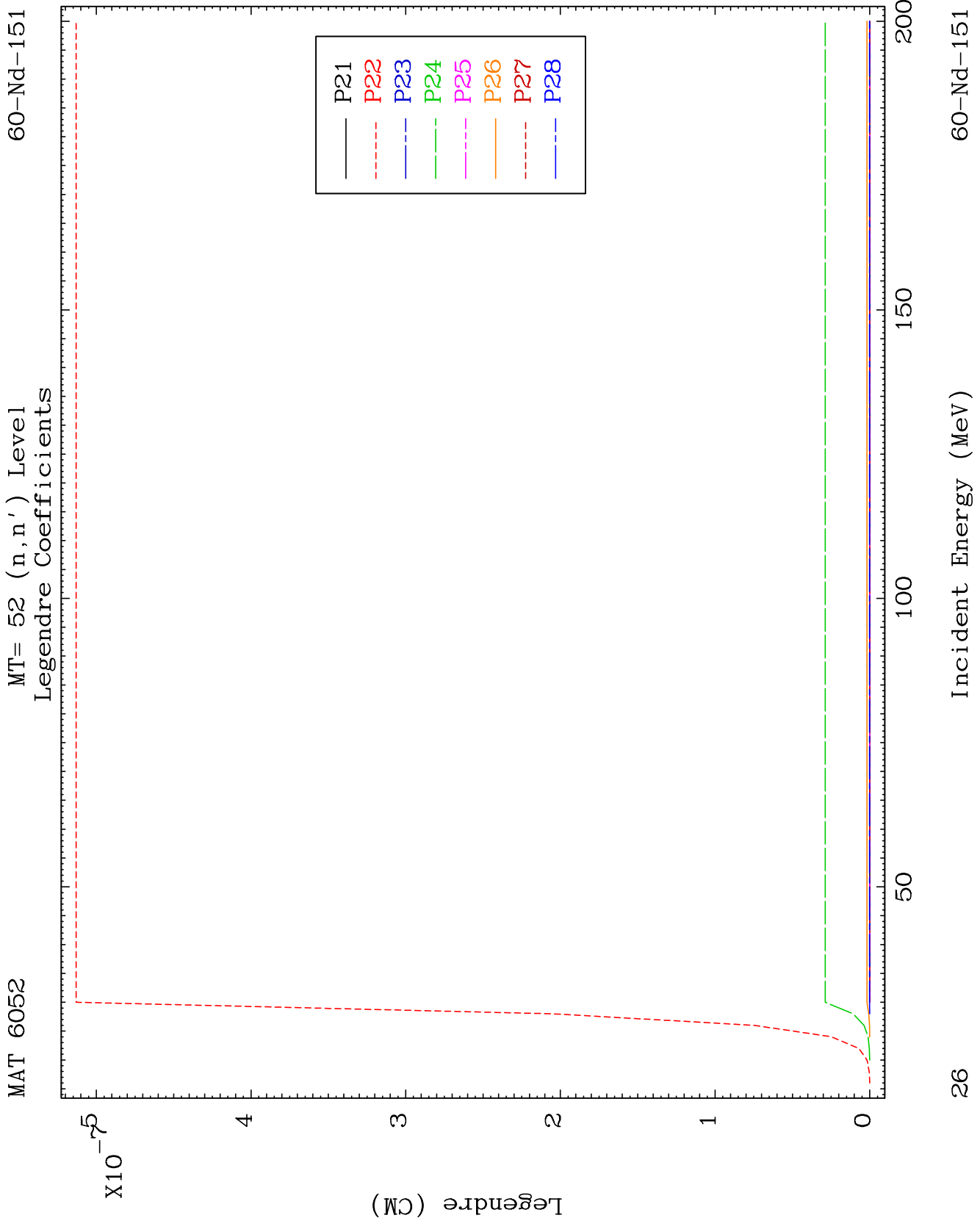


MAT 6052

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

60-Nd-151

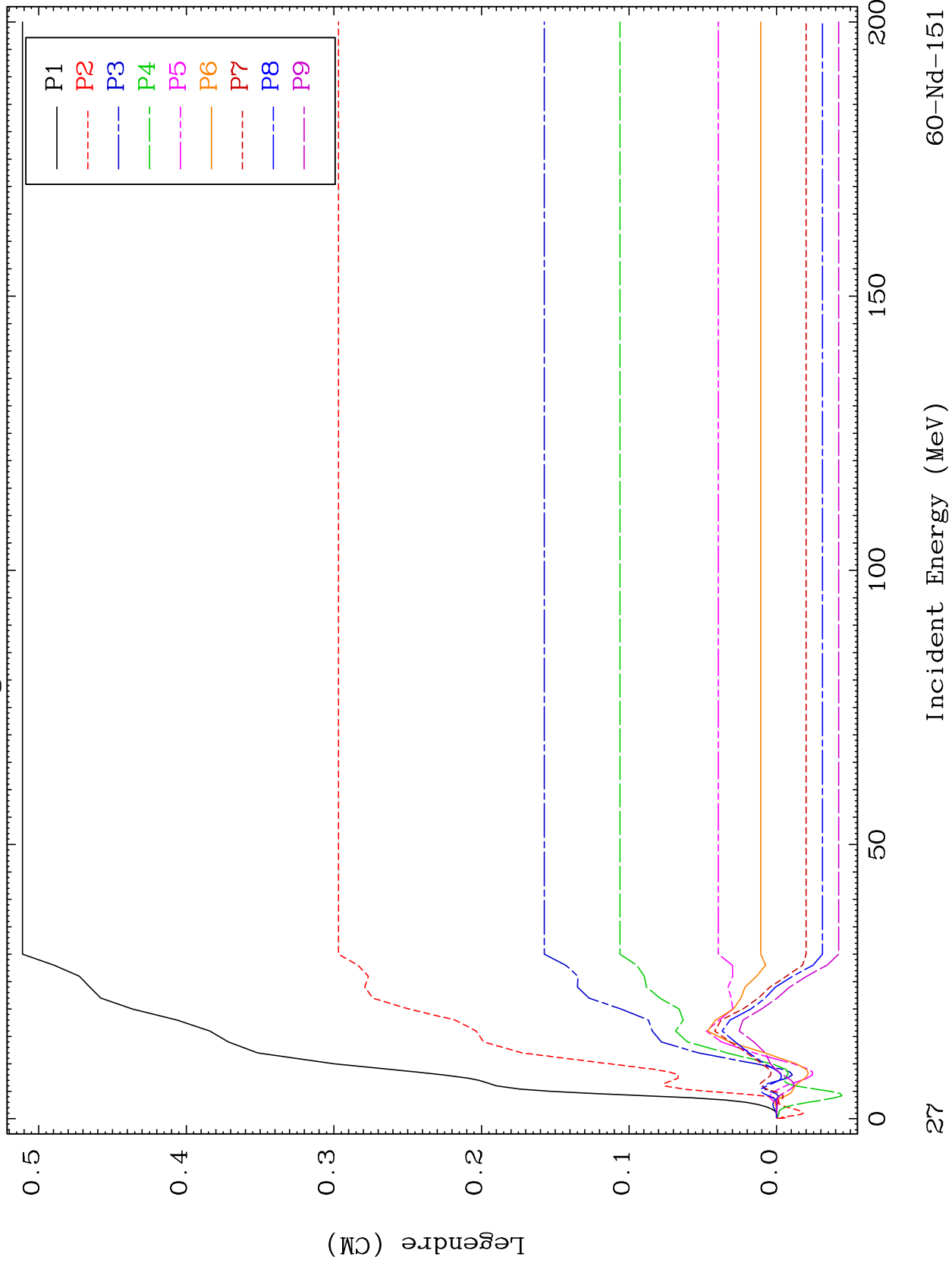




MAT 6052

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

60-Nd-151



60-Nd-151

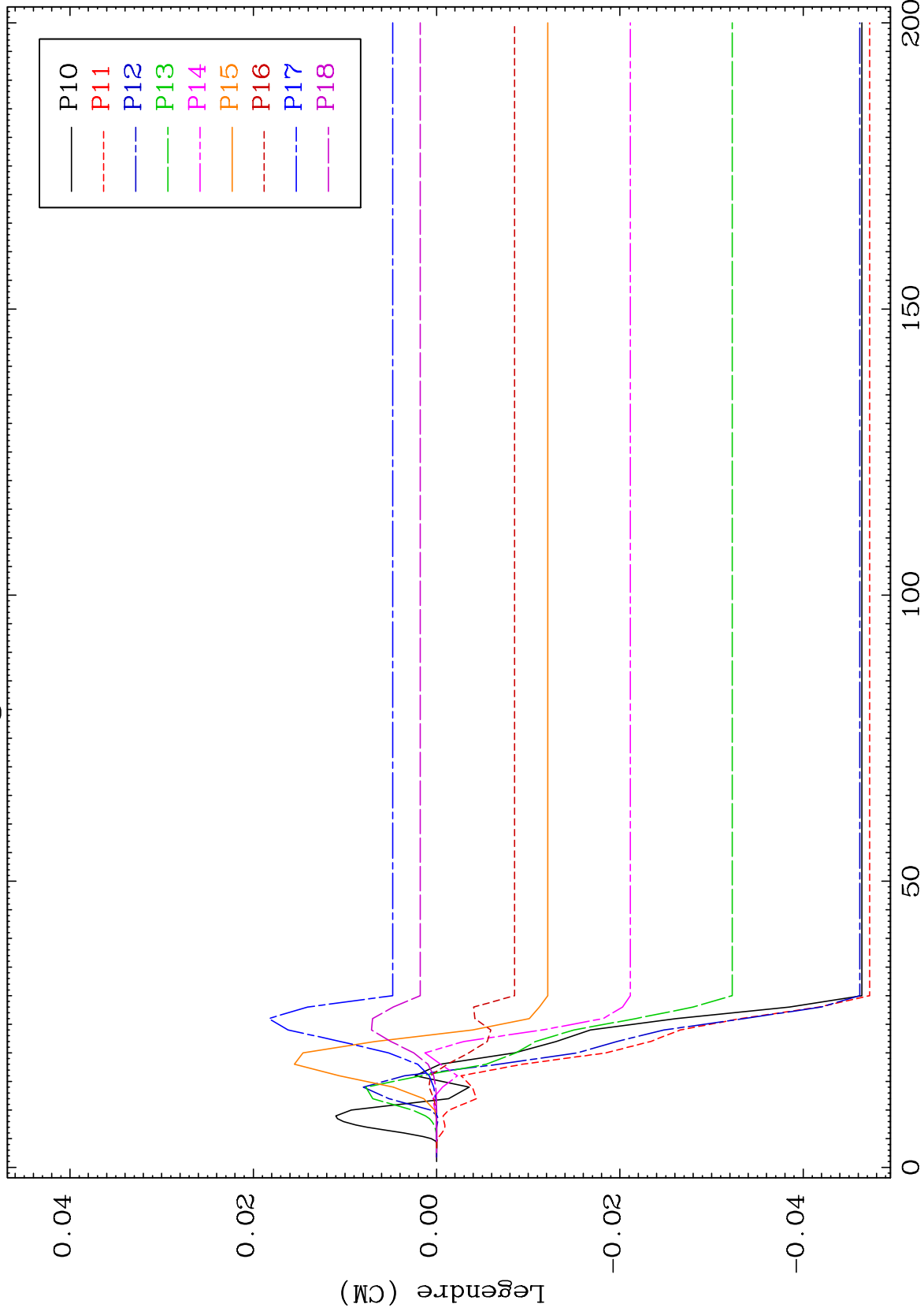
Incident Energy (MeV)

27

MAT 6052

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

60-Nd-151



28

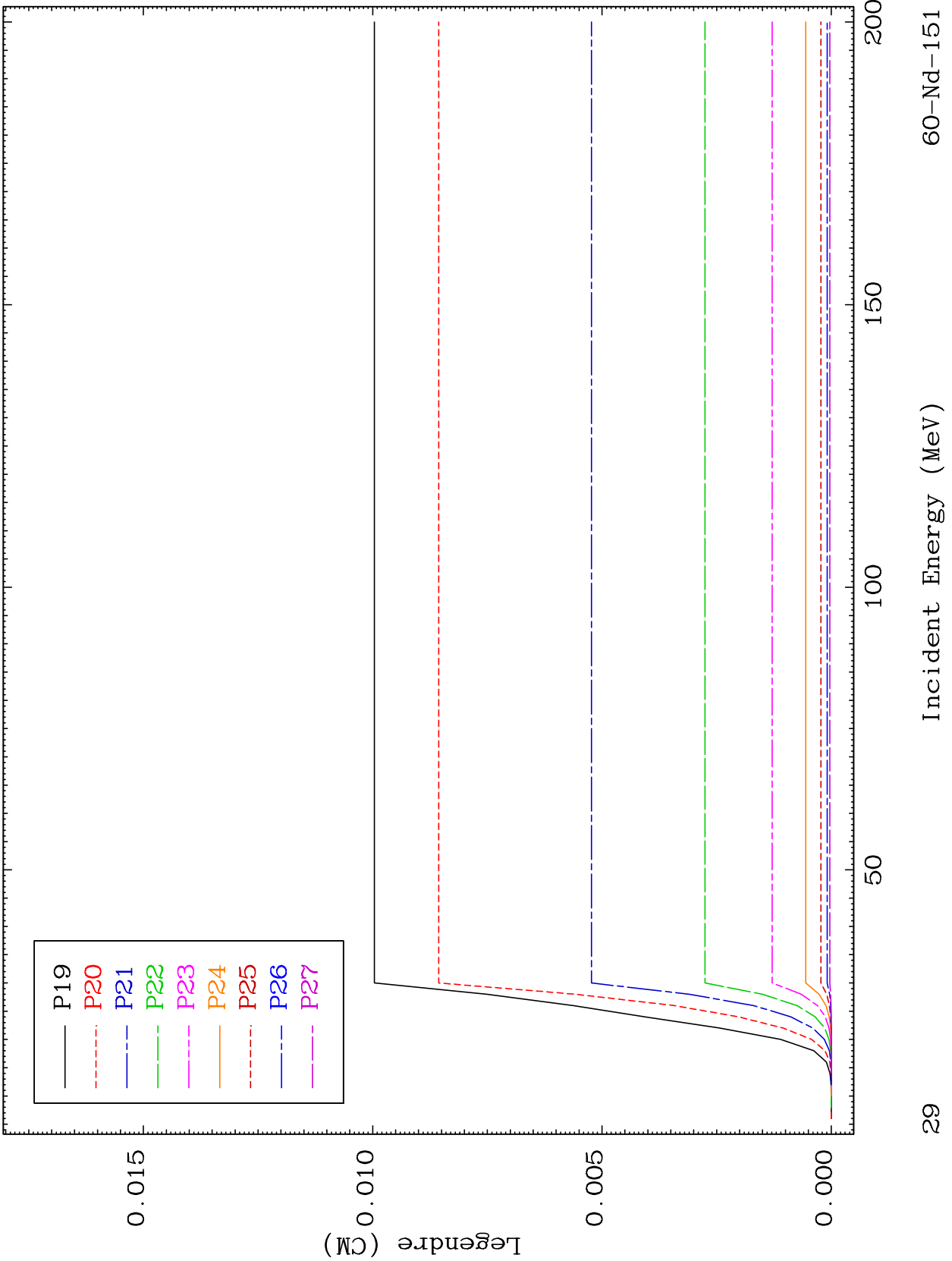
Incident Energy (MeV)

60-Nd-151

MAT 6052

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

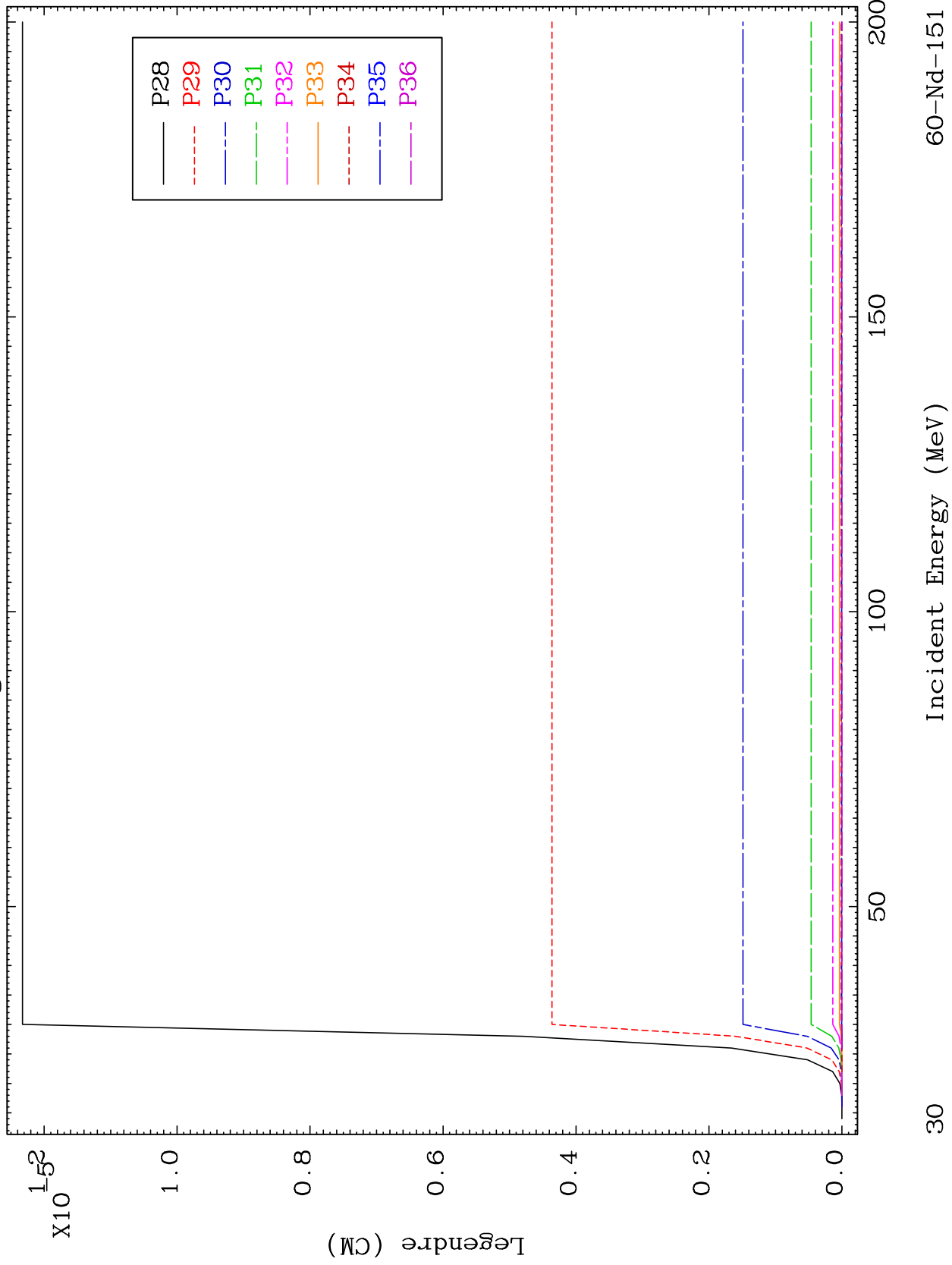
60-Nd-151



MAT 6052

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

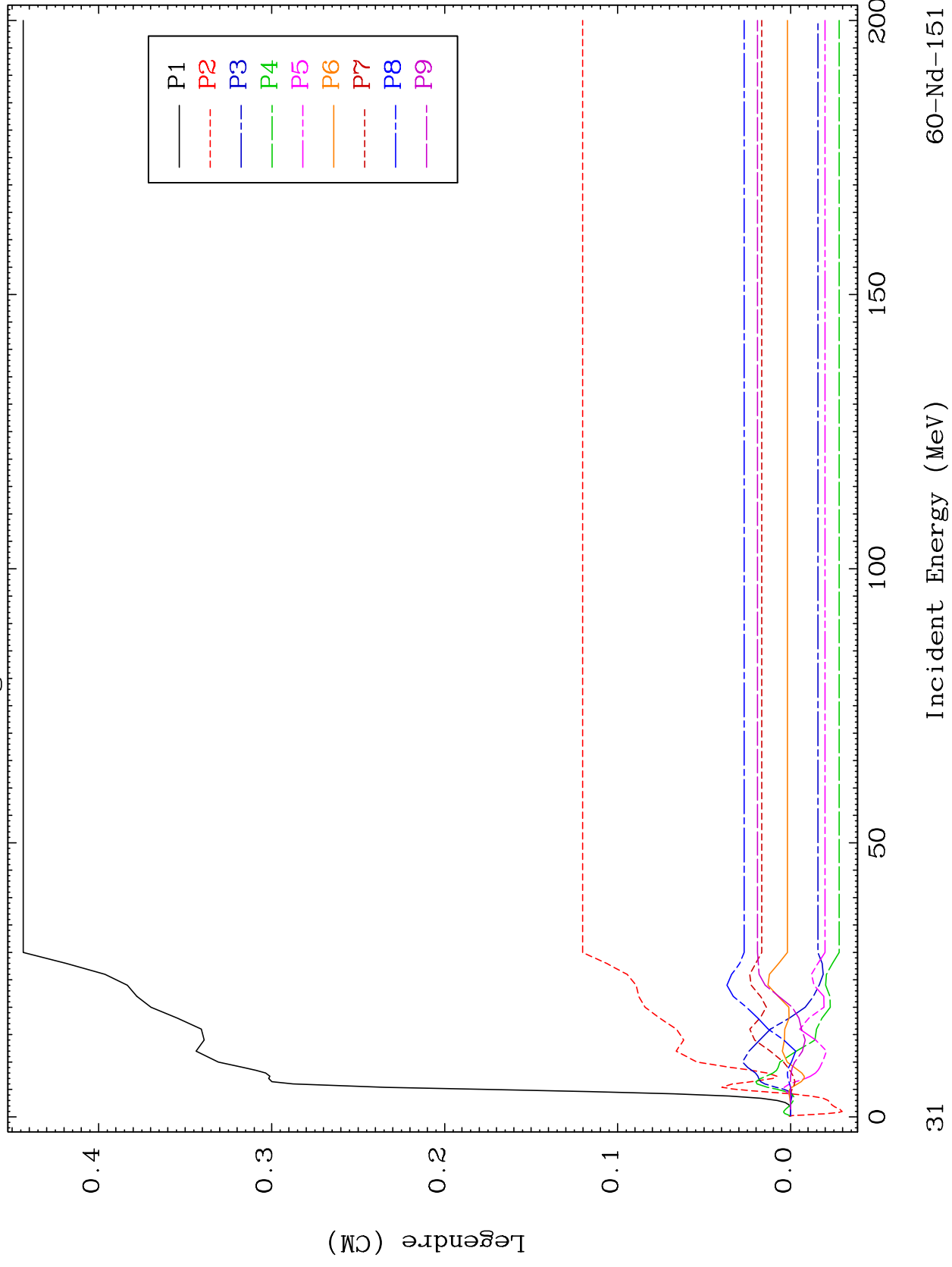
60-Nd-151



MAT 6052

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

60-Nd-151



60-Nd-151

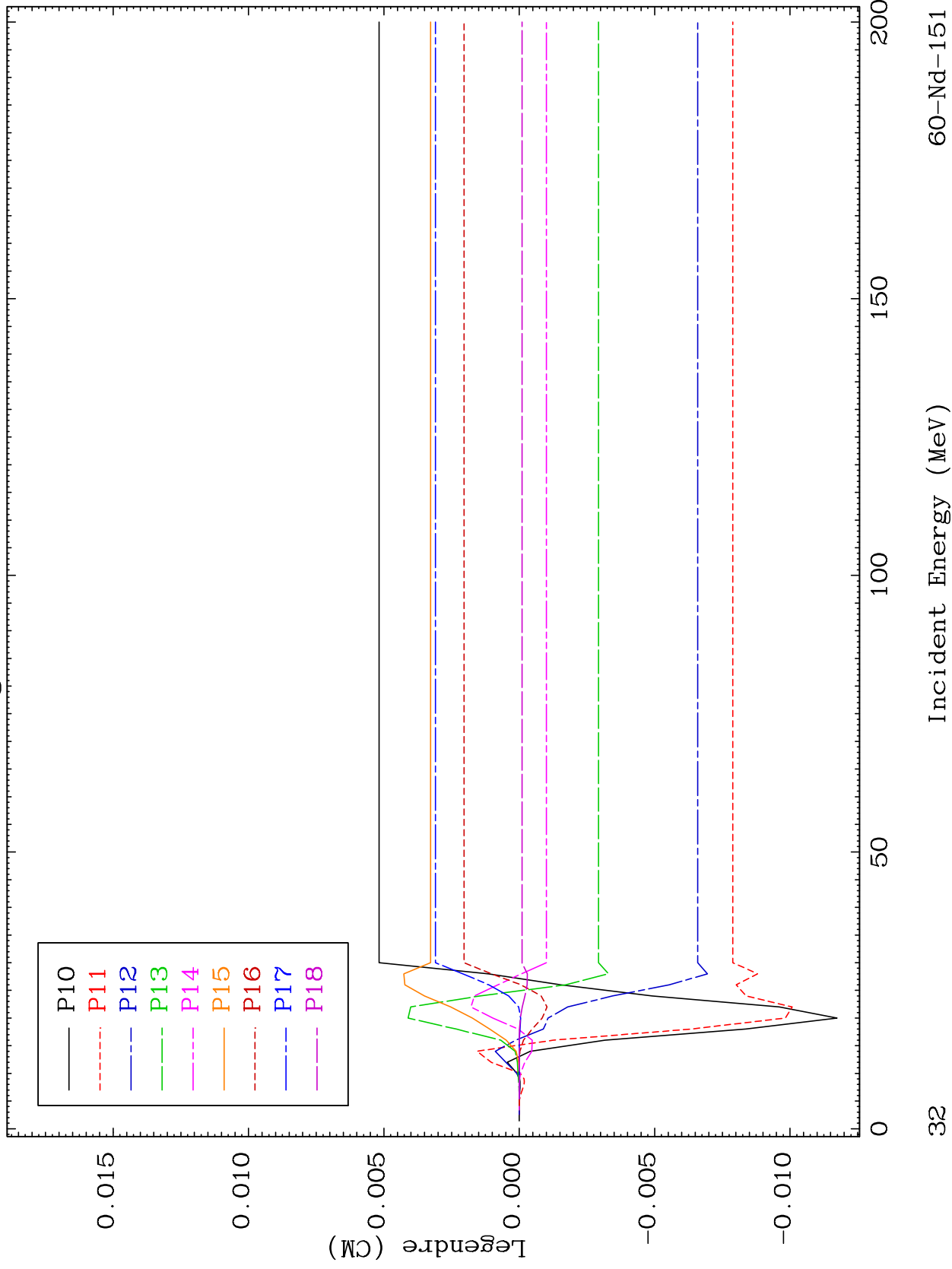
Incident Energy (MeV)

31

MAT 6052

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

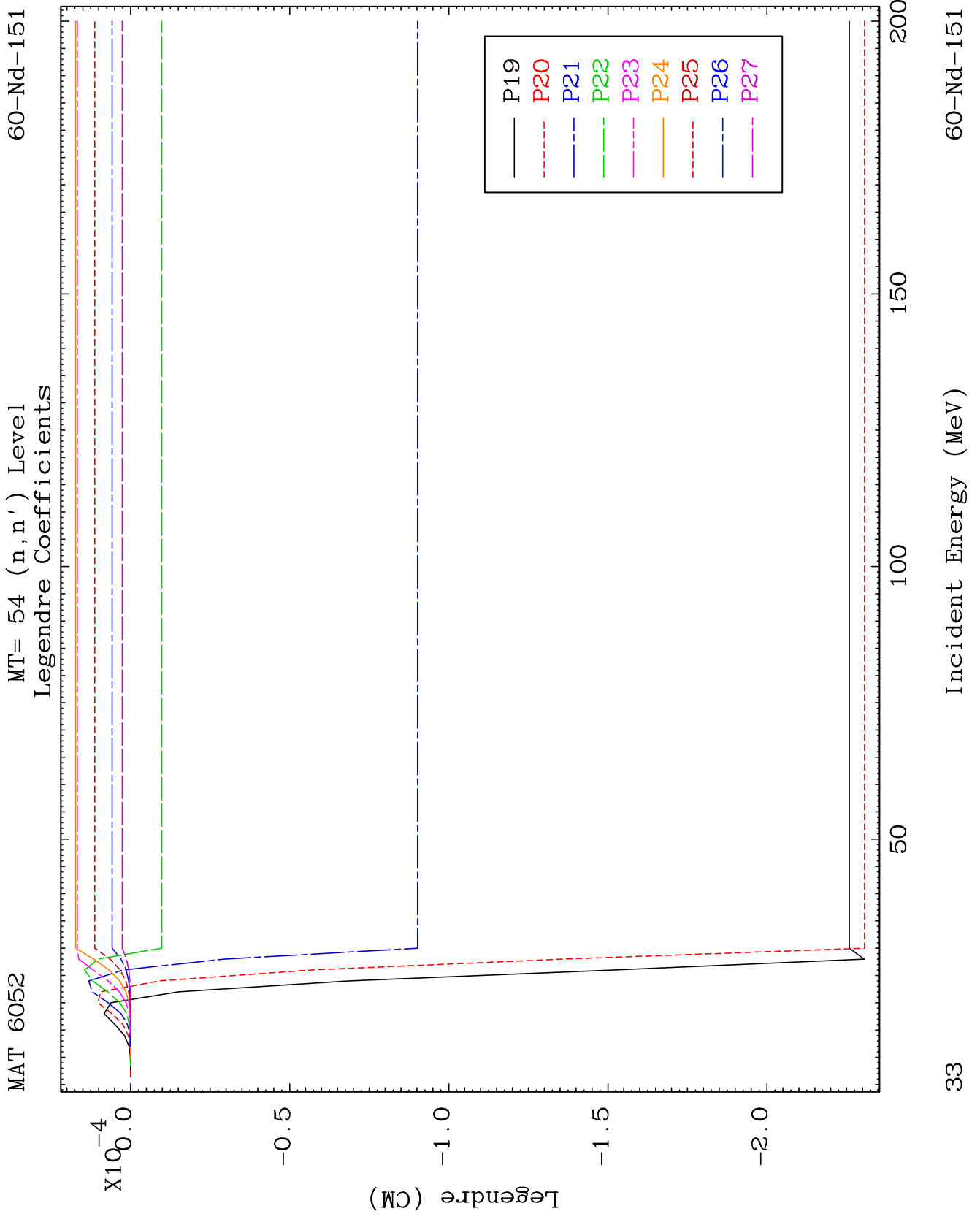
60-Nd-151



32

Incident Energy (MeV)

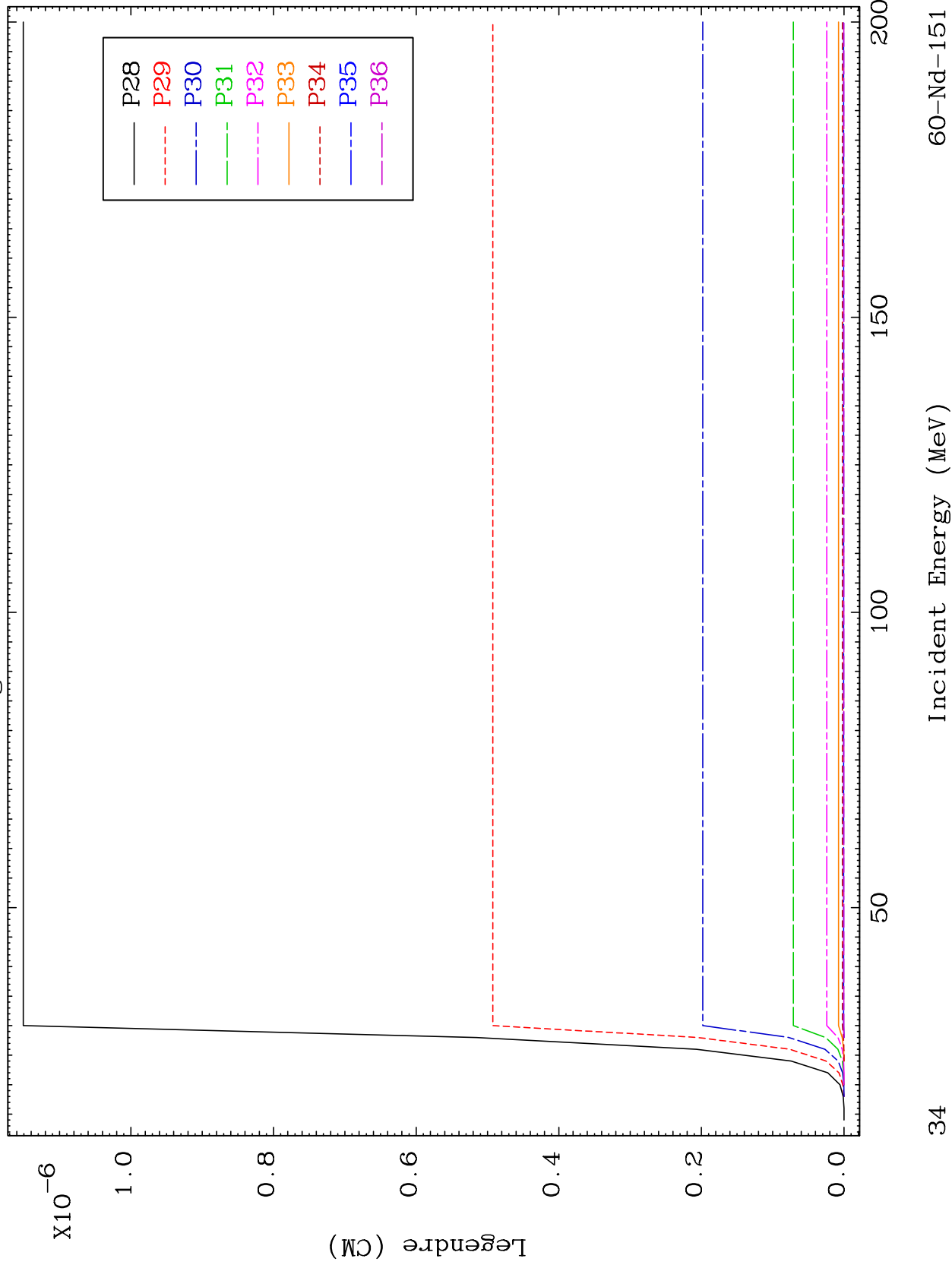
60-Nd-151



MAT 6052

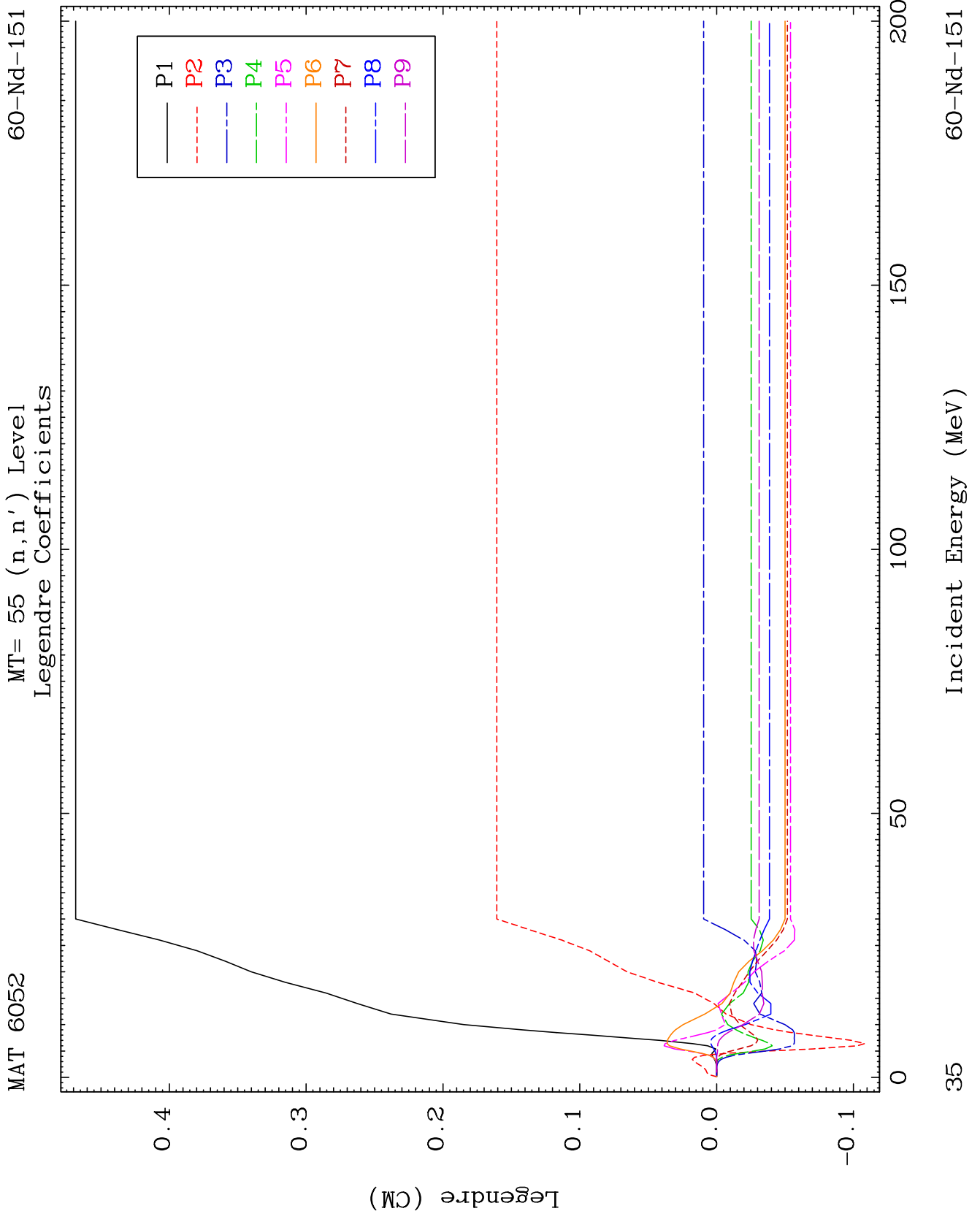
MT= 54 (n,n') Level
Legendre Coefficients

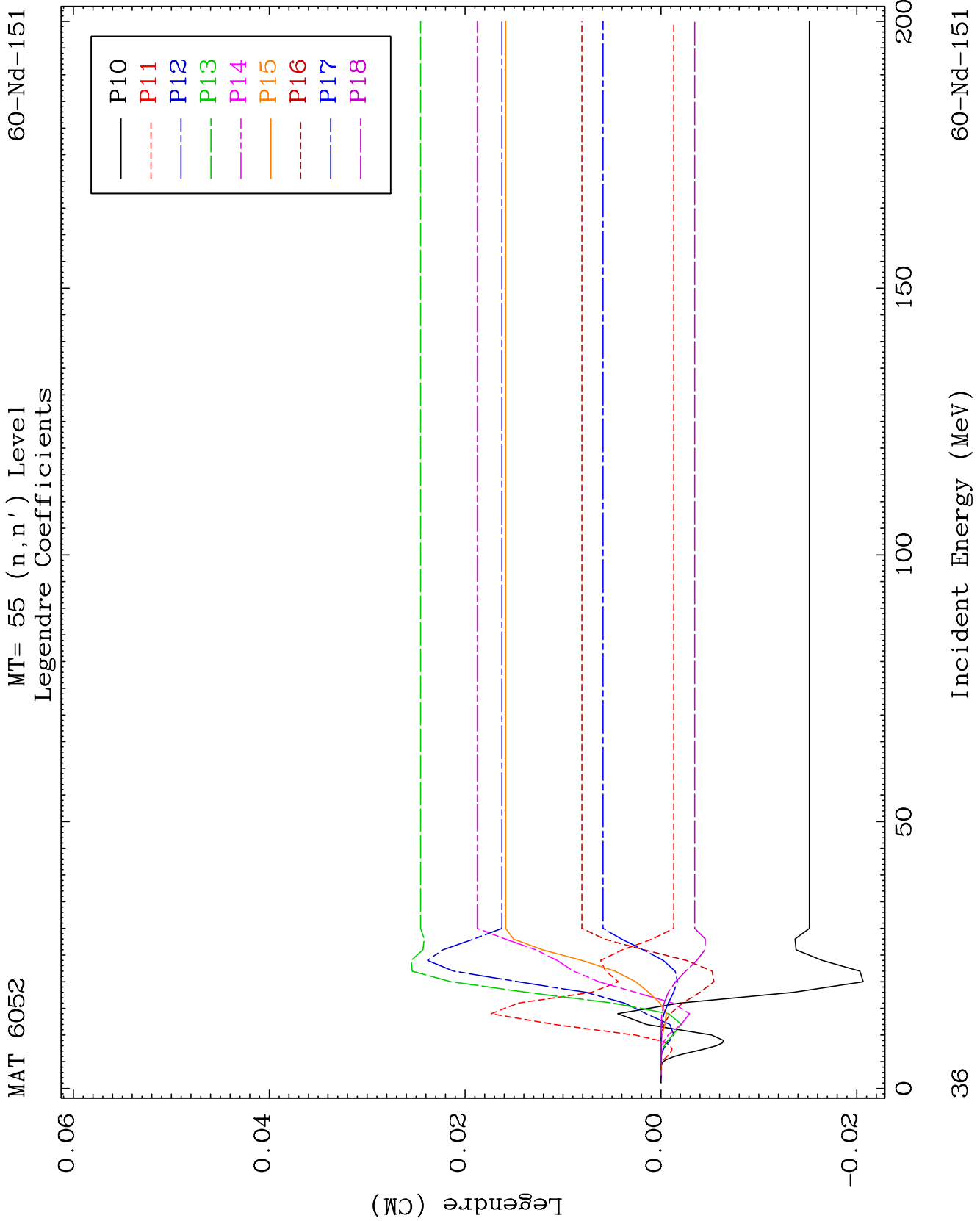
60-Nd-151



34

60-Nd-151

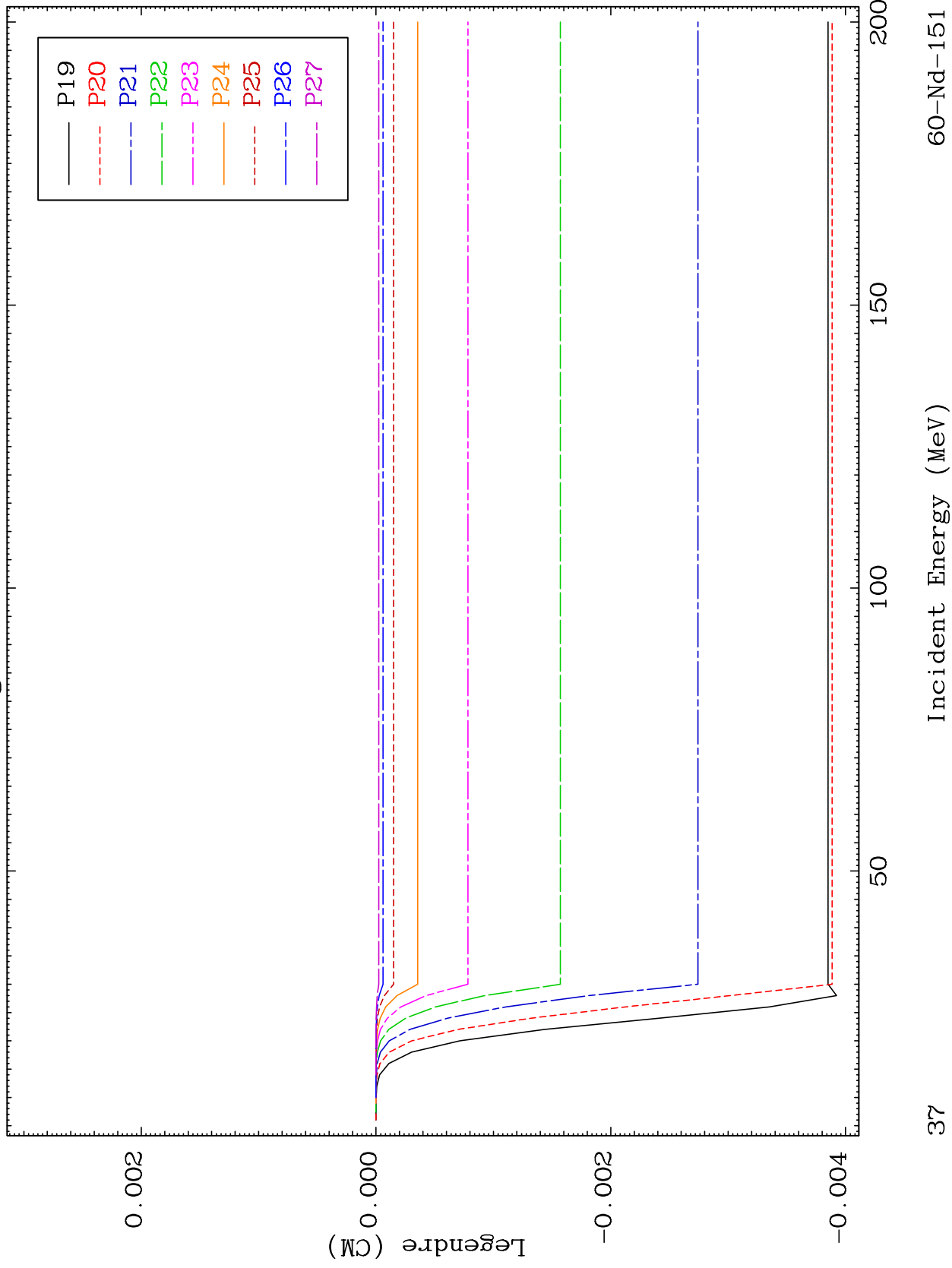




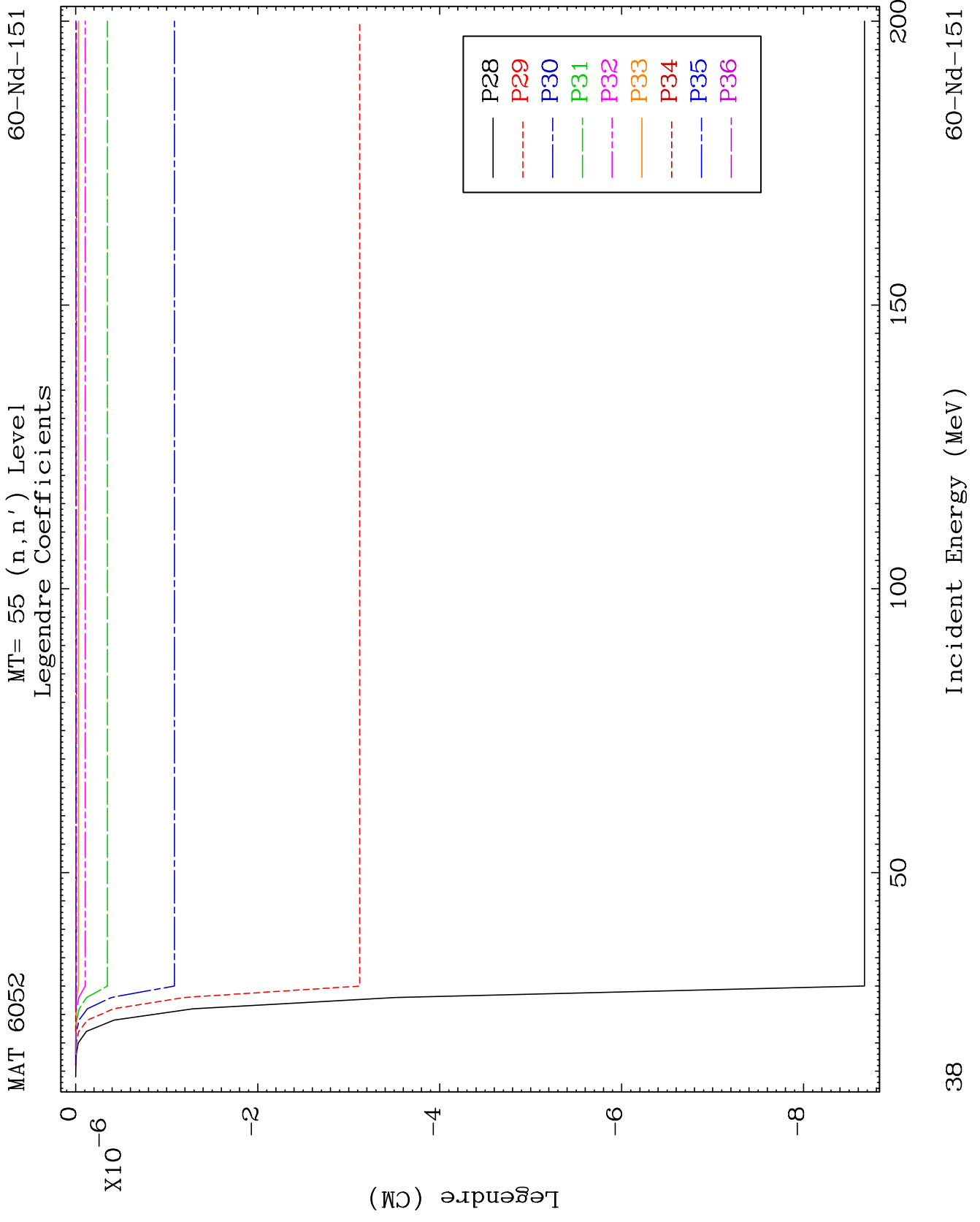
MAT 6052

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

60-Nd-151



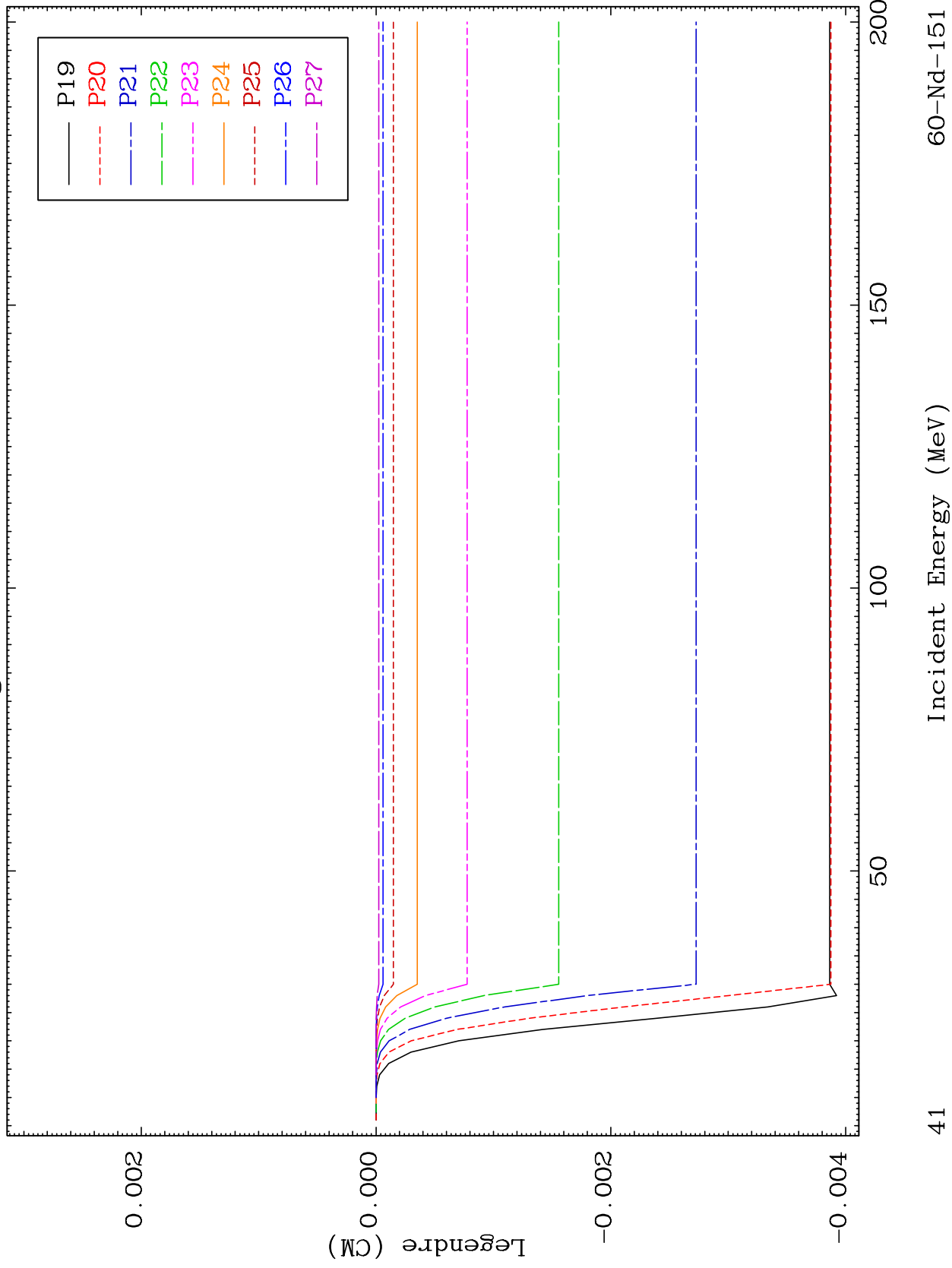
37



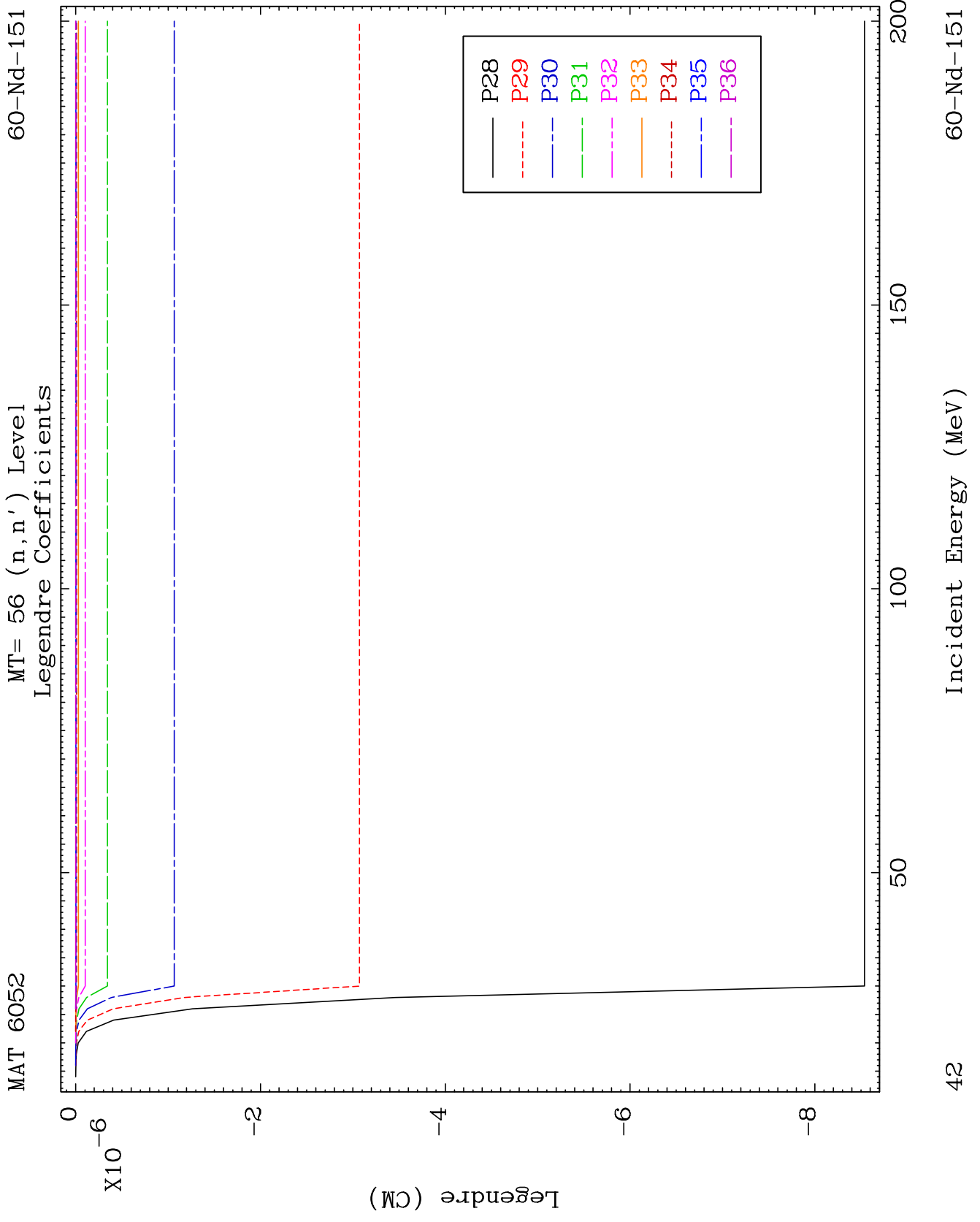
MAT 6052

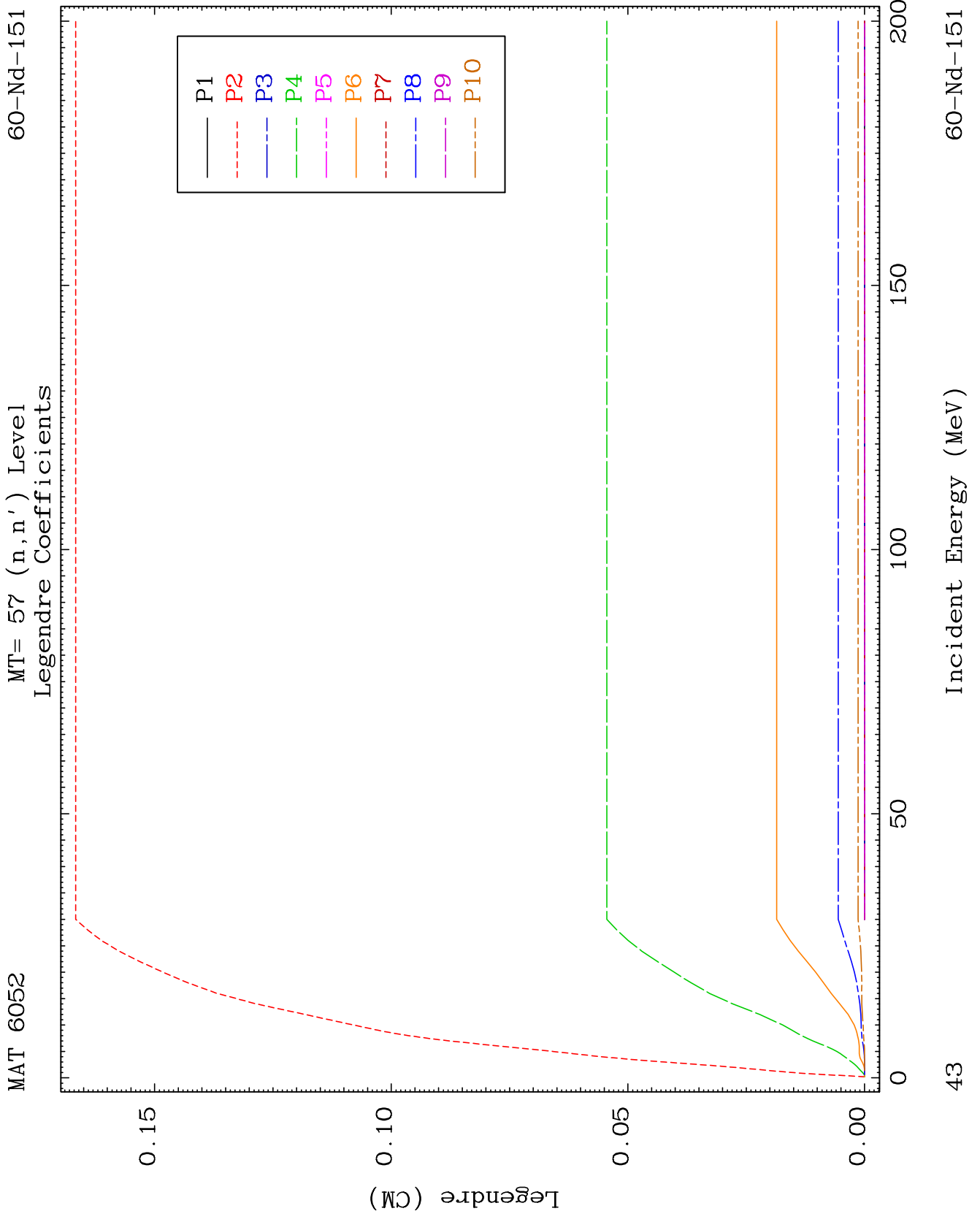
MT= 56 (n,n') Level
Legendre Coefficients

60-Nd-151



41

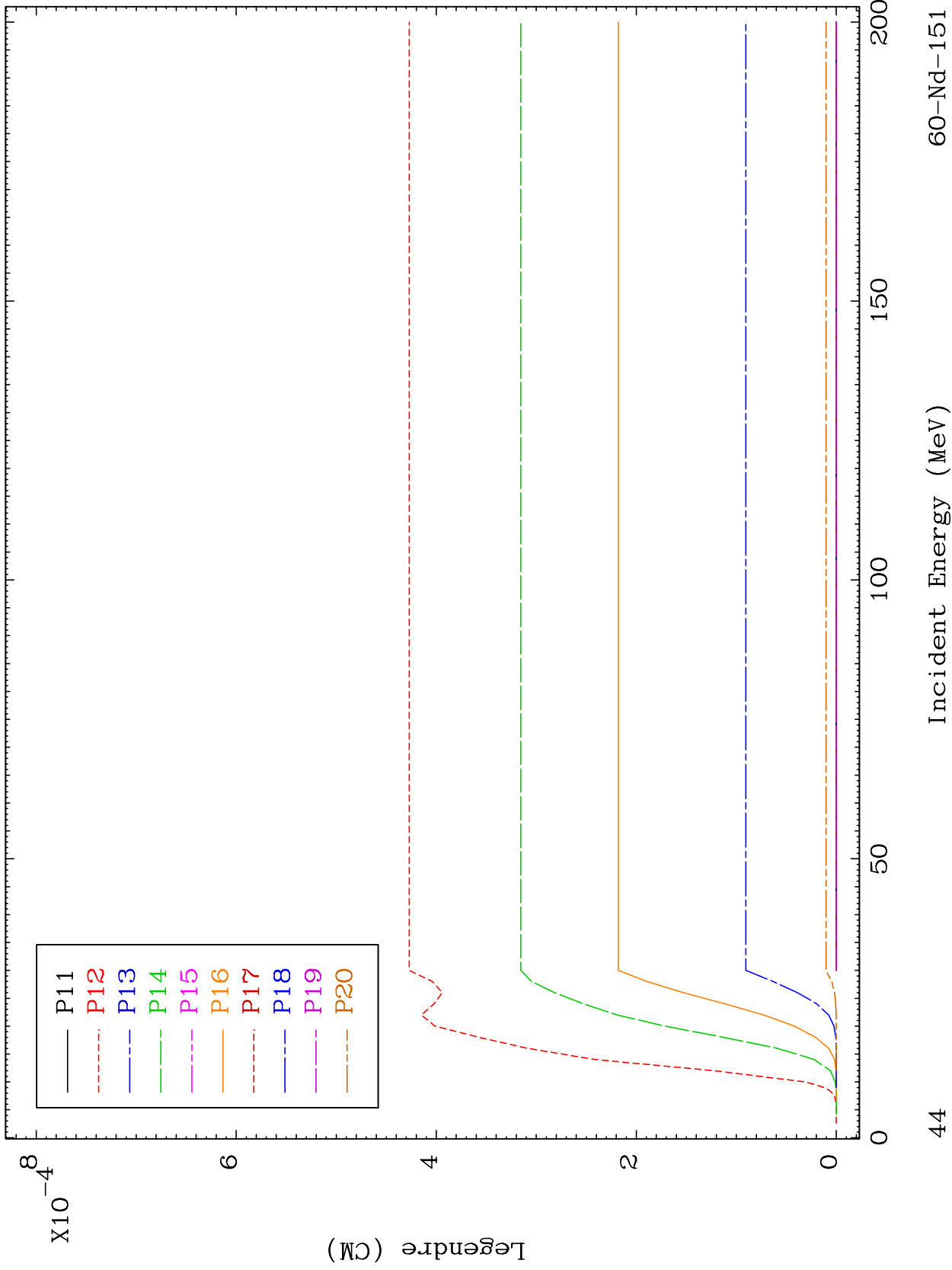


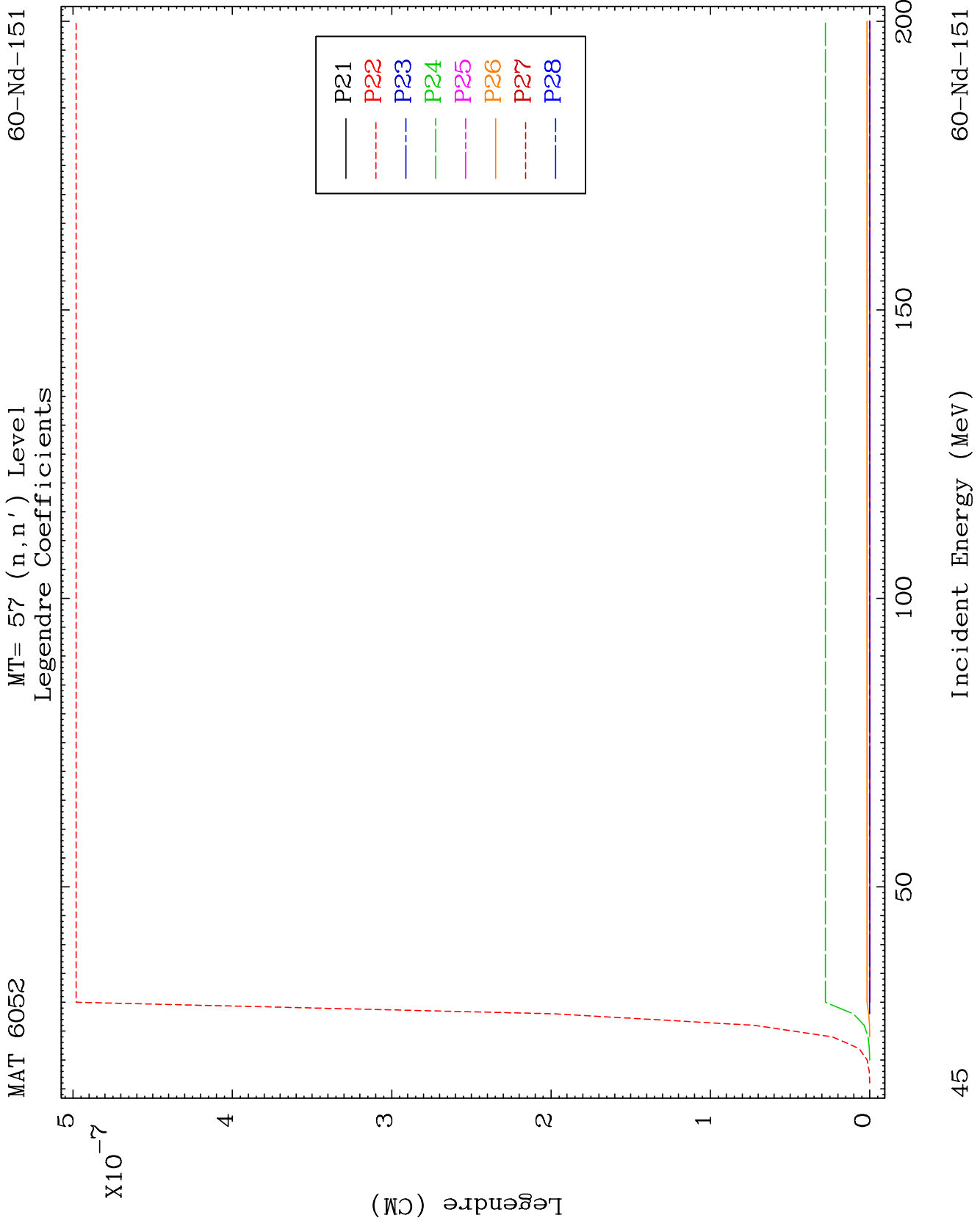


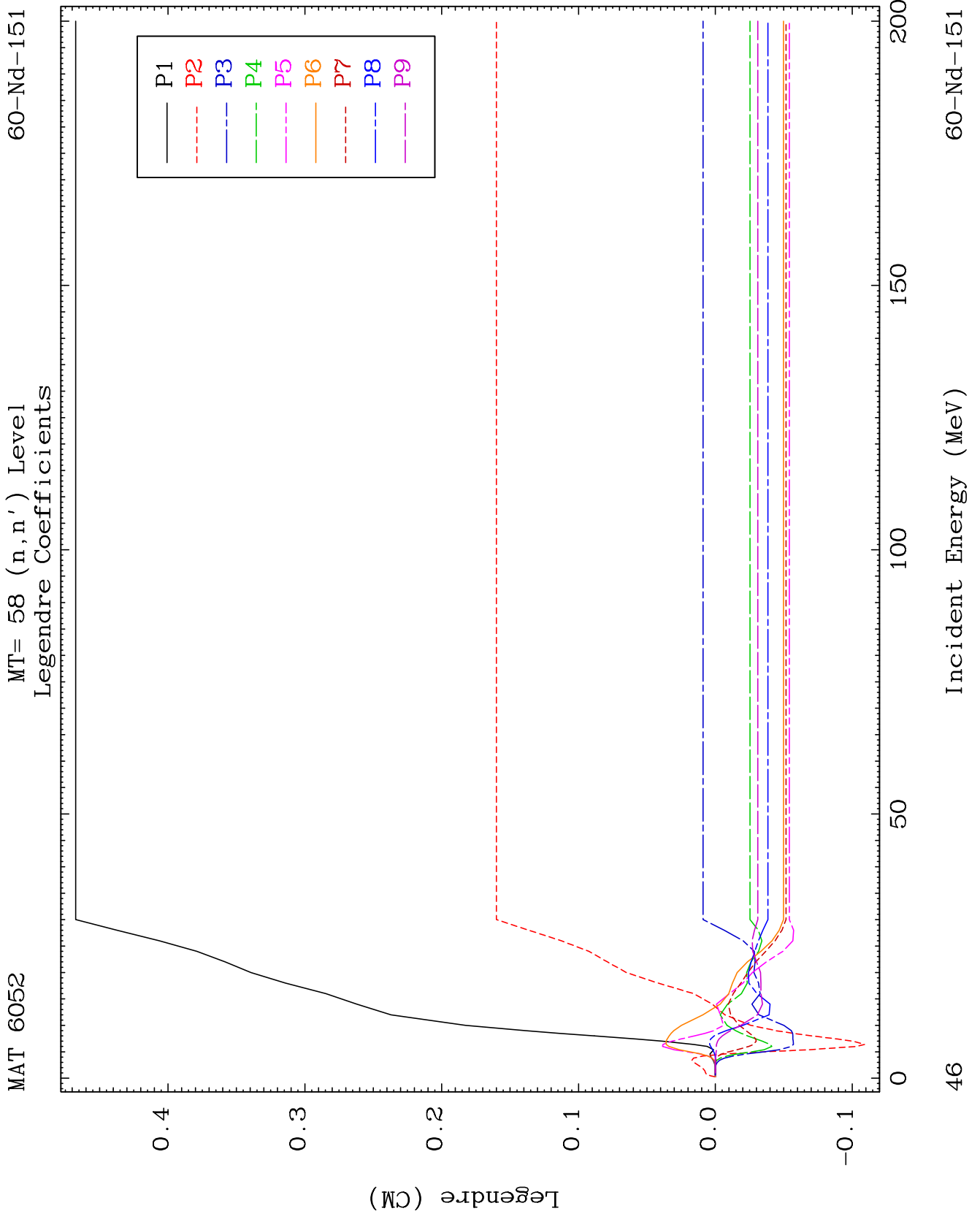
MAT 6052

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

60-Nd-151



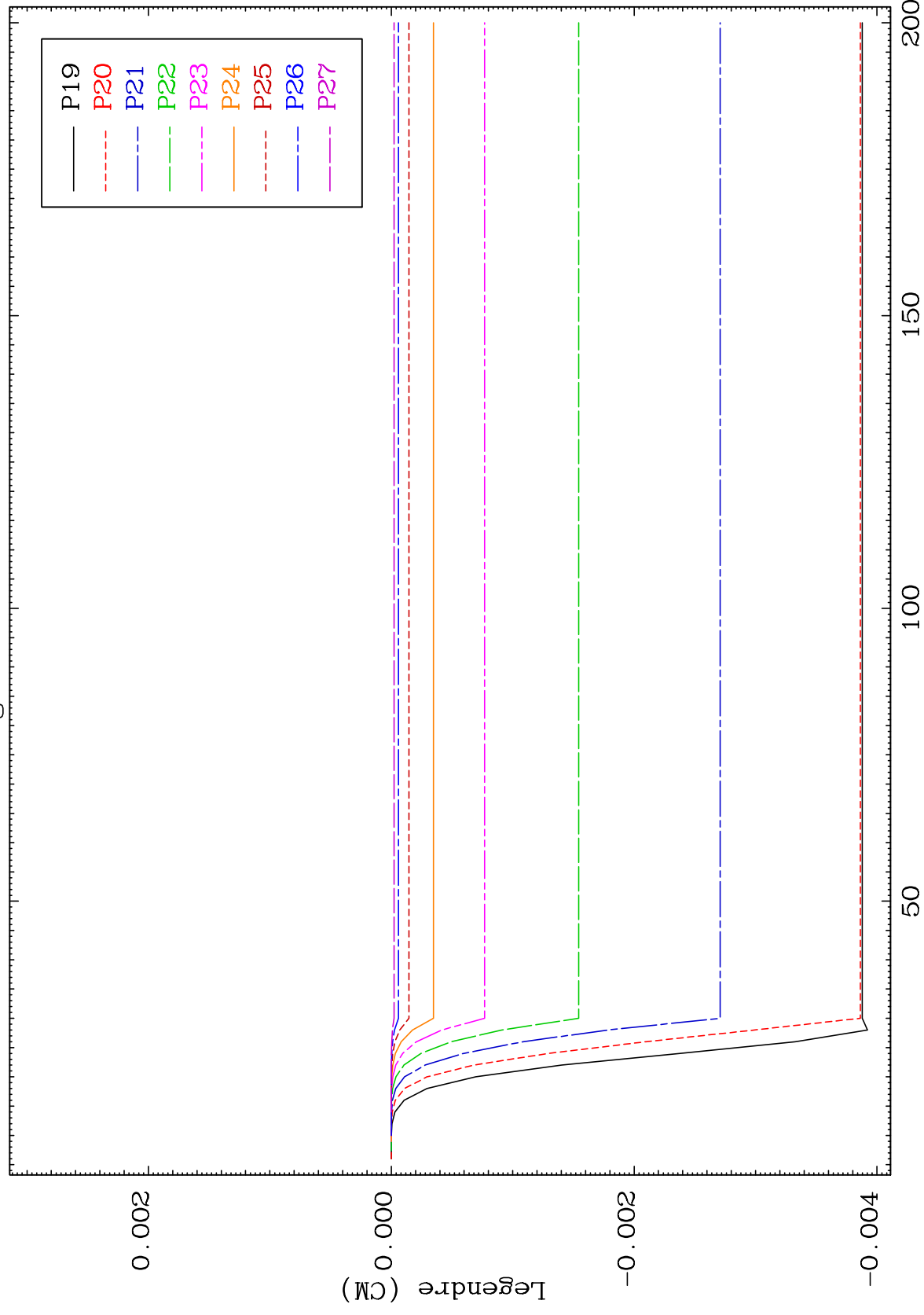




MAT 6052

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

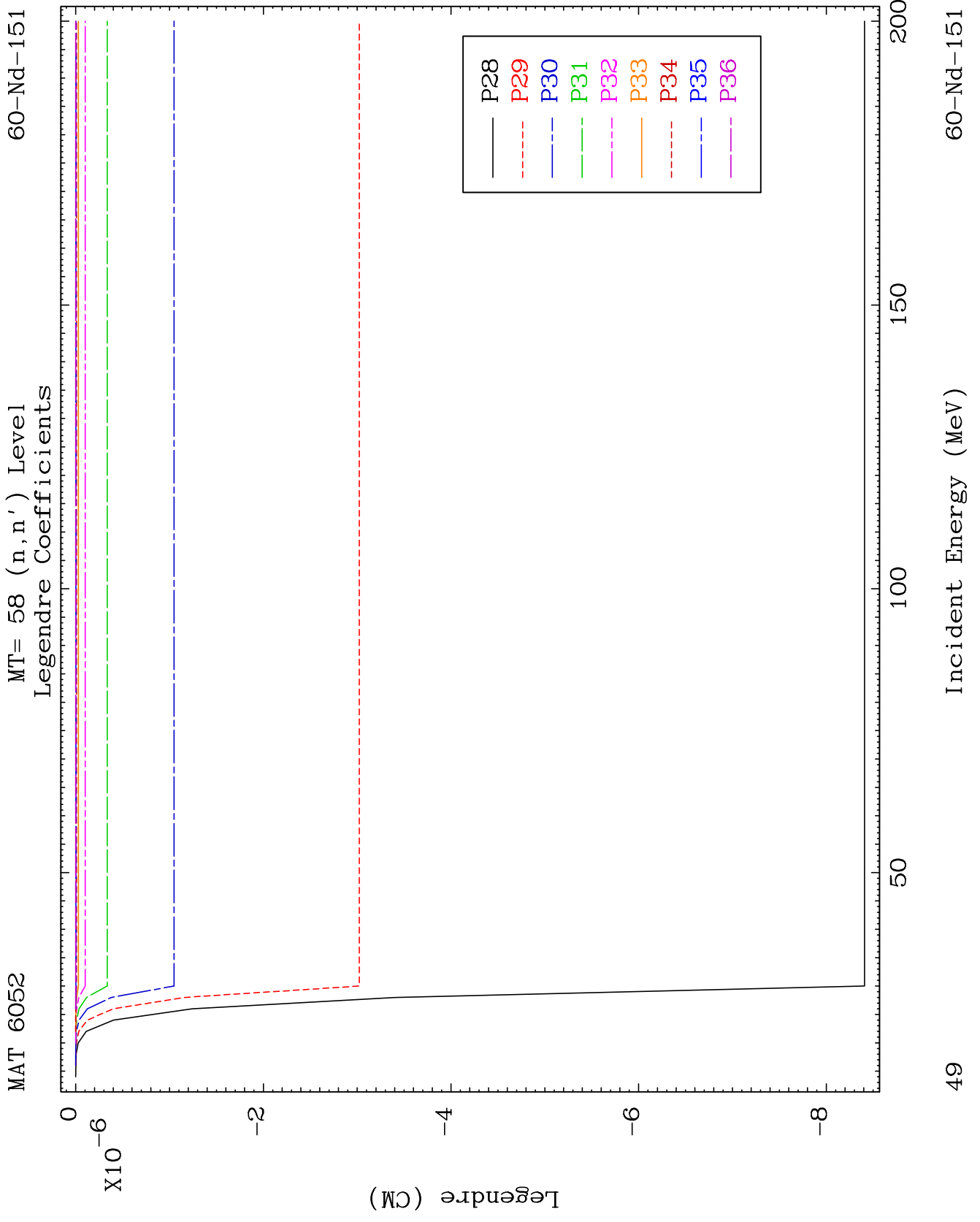
60-Nd-151



48

Incident Energy (MeV)

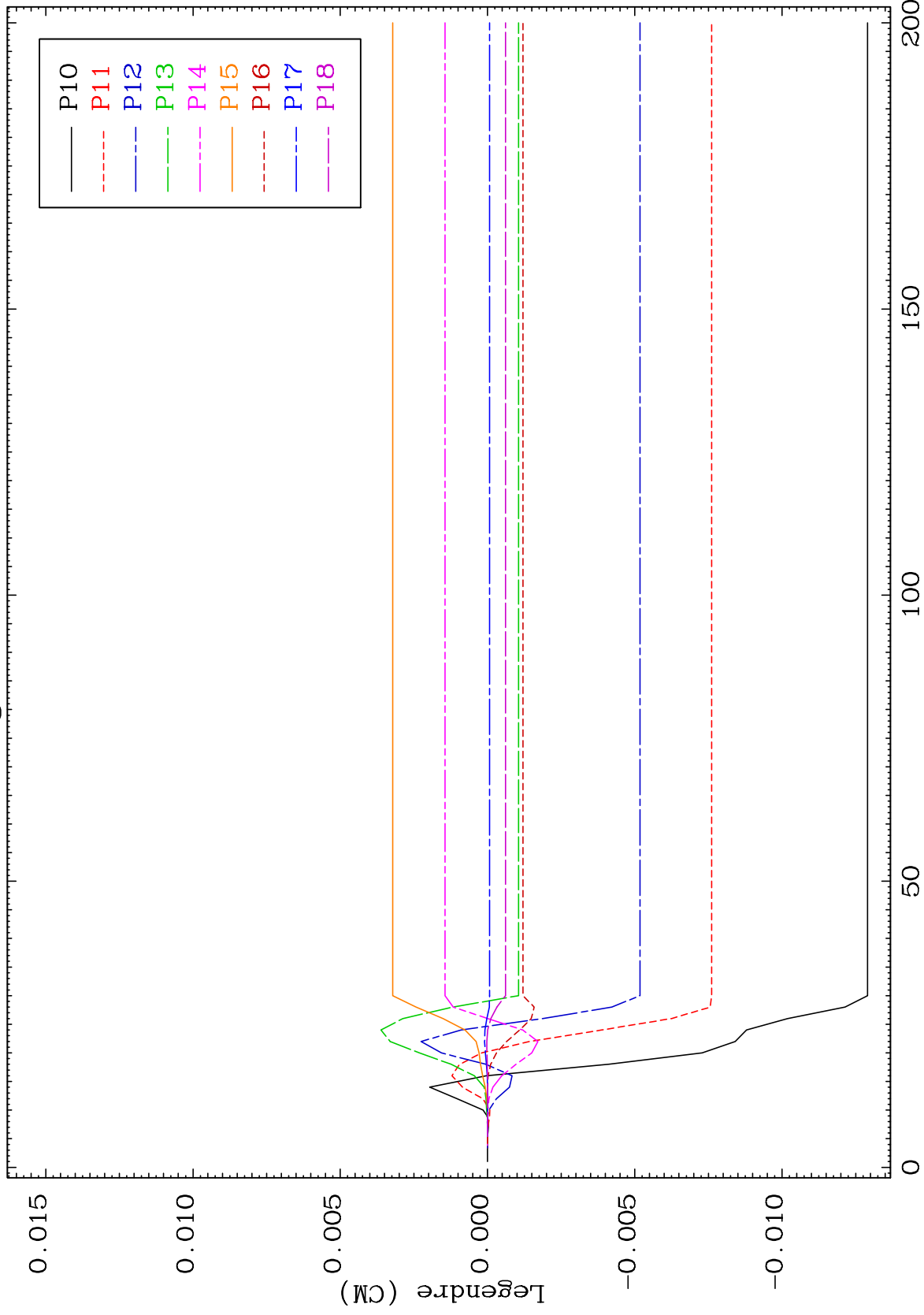
60-Nd-151



MAT 6052

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

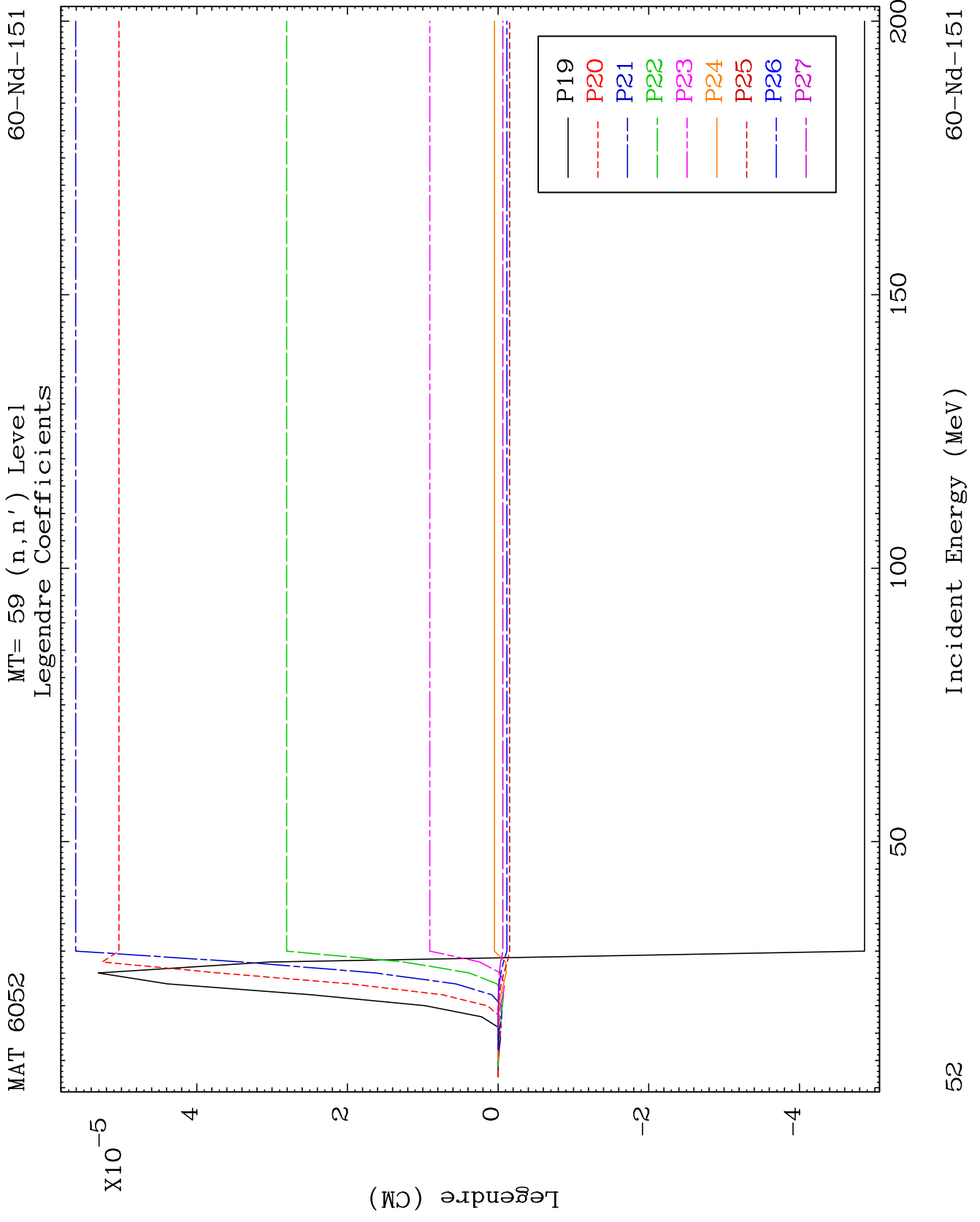
60-Nd-151

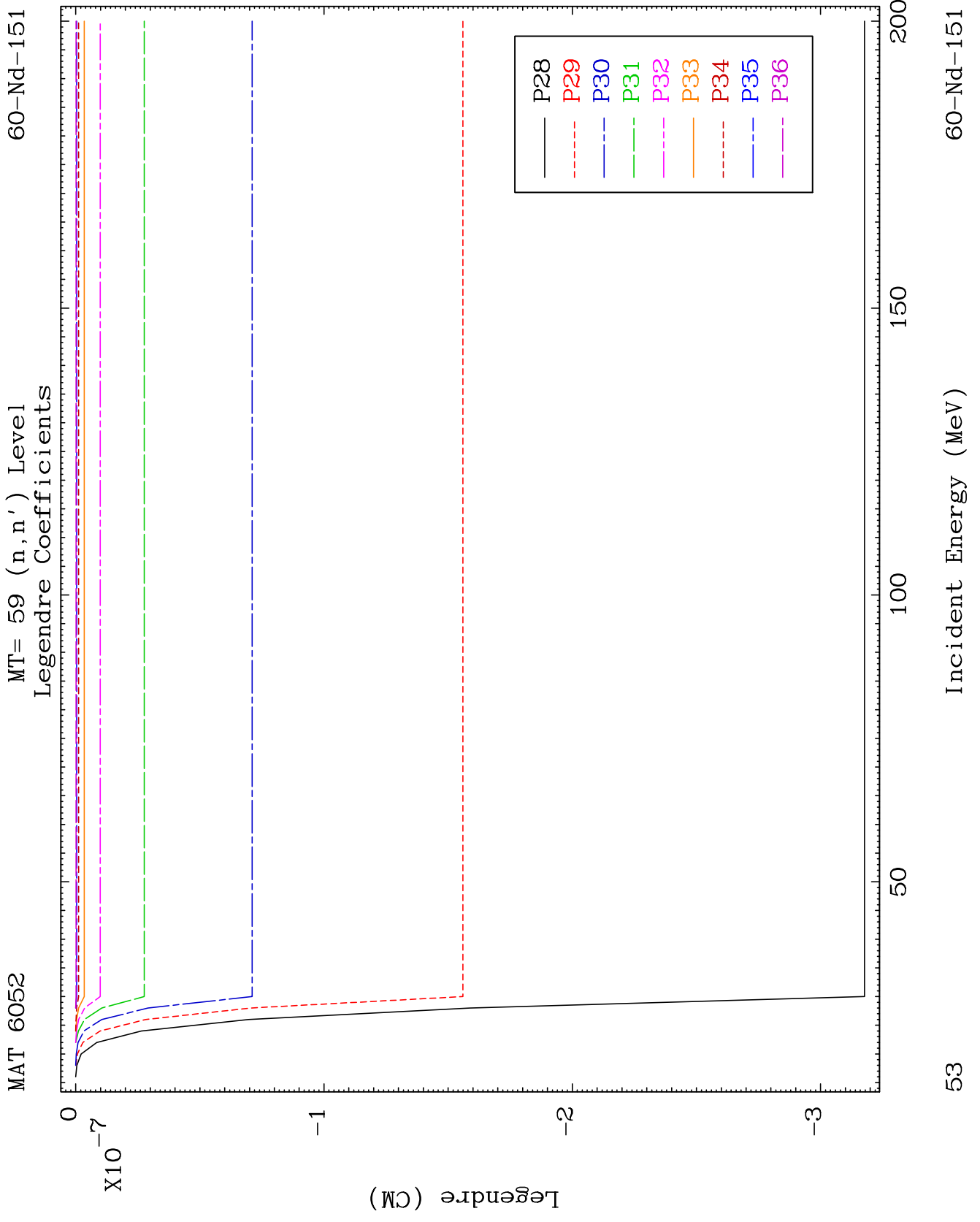


51

Incident Energy (MeV)

60-Nd-151

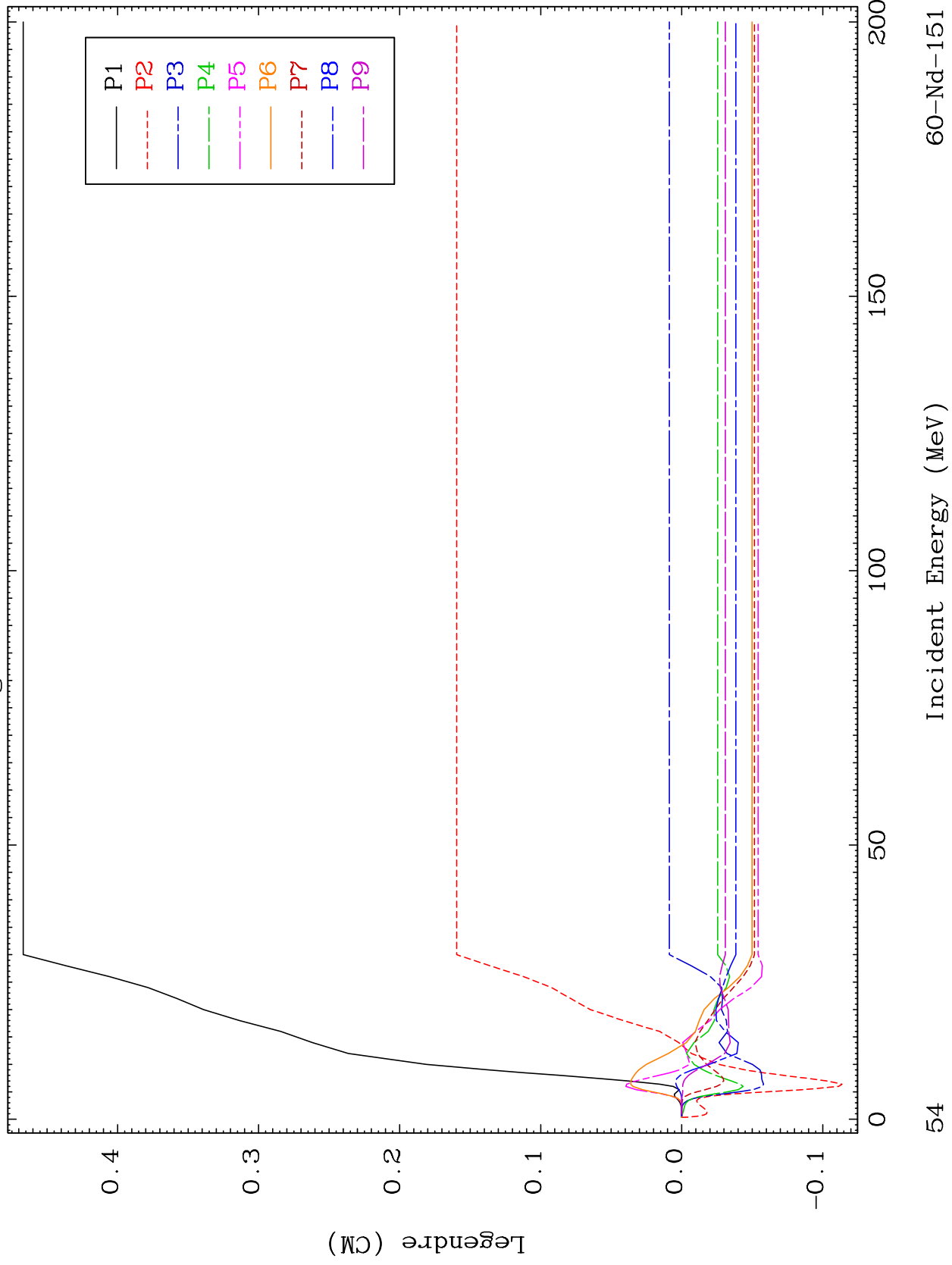




MAT 6052

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

60-Nd-151

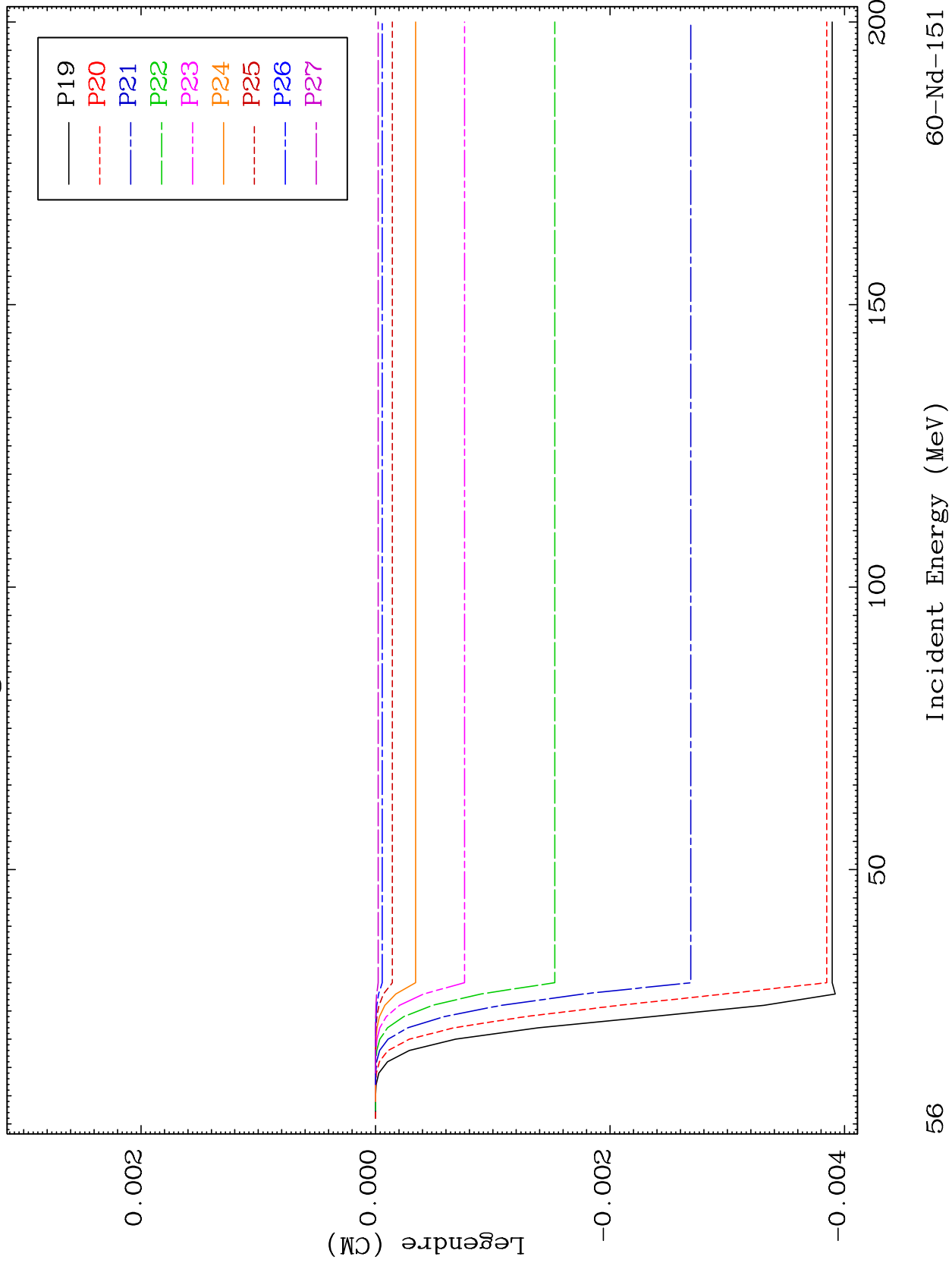


54

MAT 6052

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

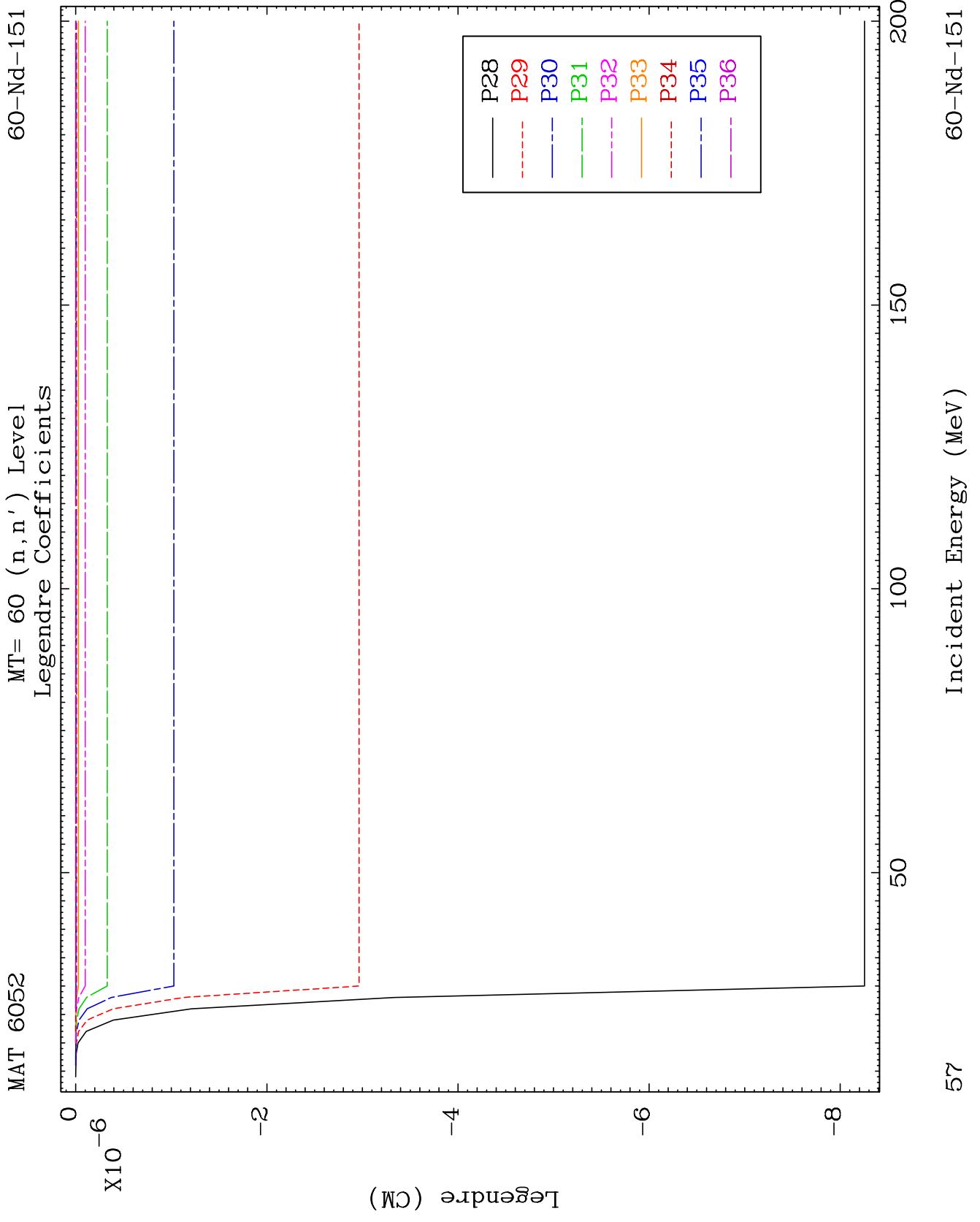
60-Nd-151

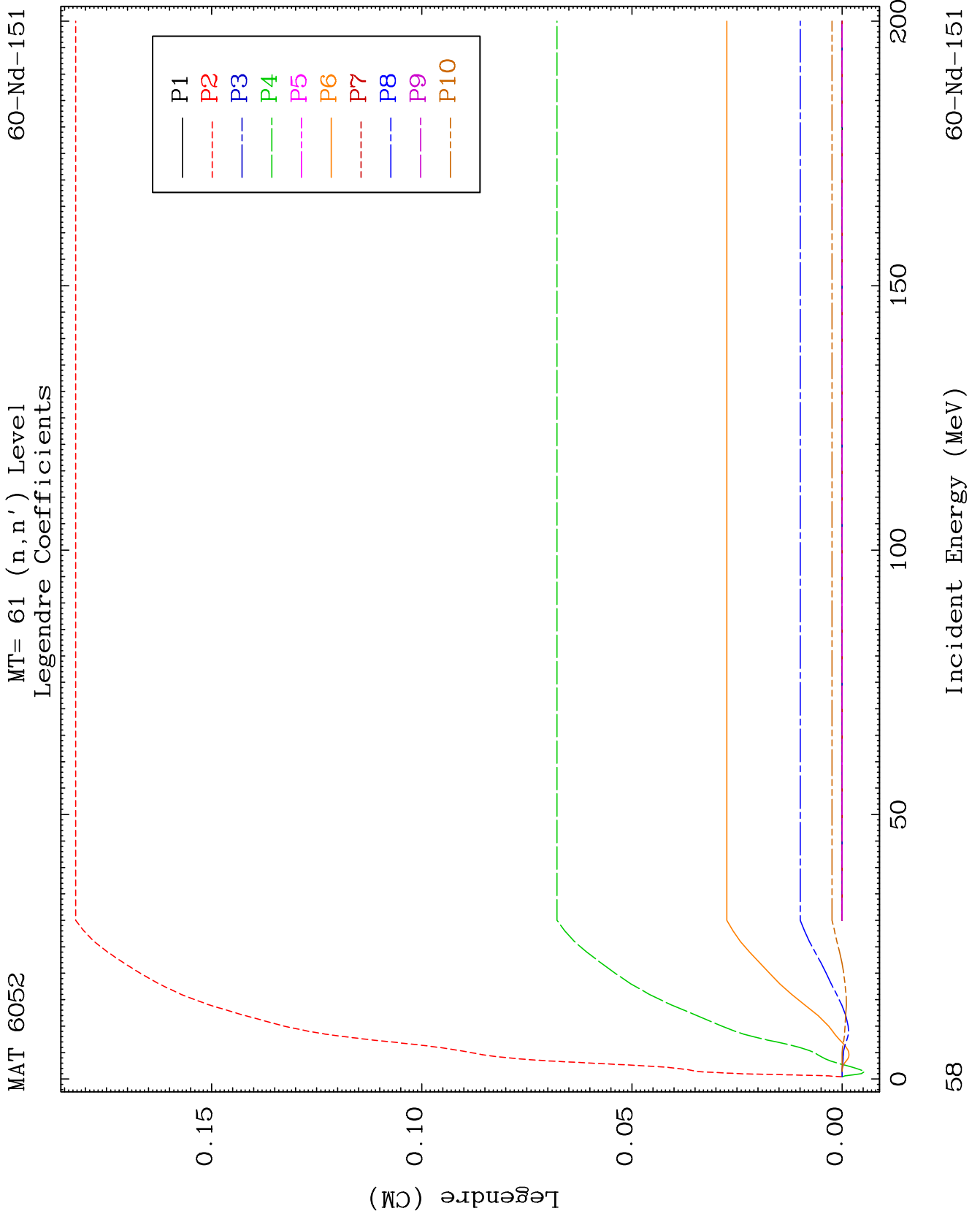


56

Incident Energy (MeV)

60-Nd-151

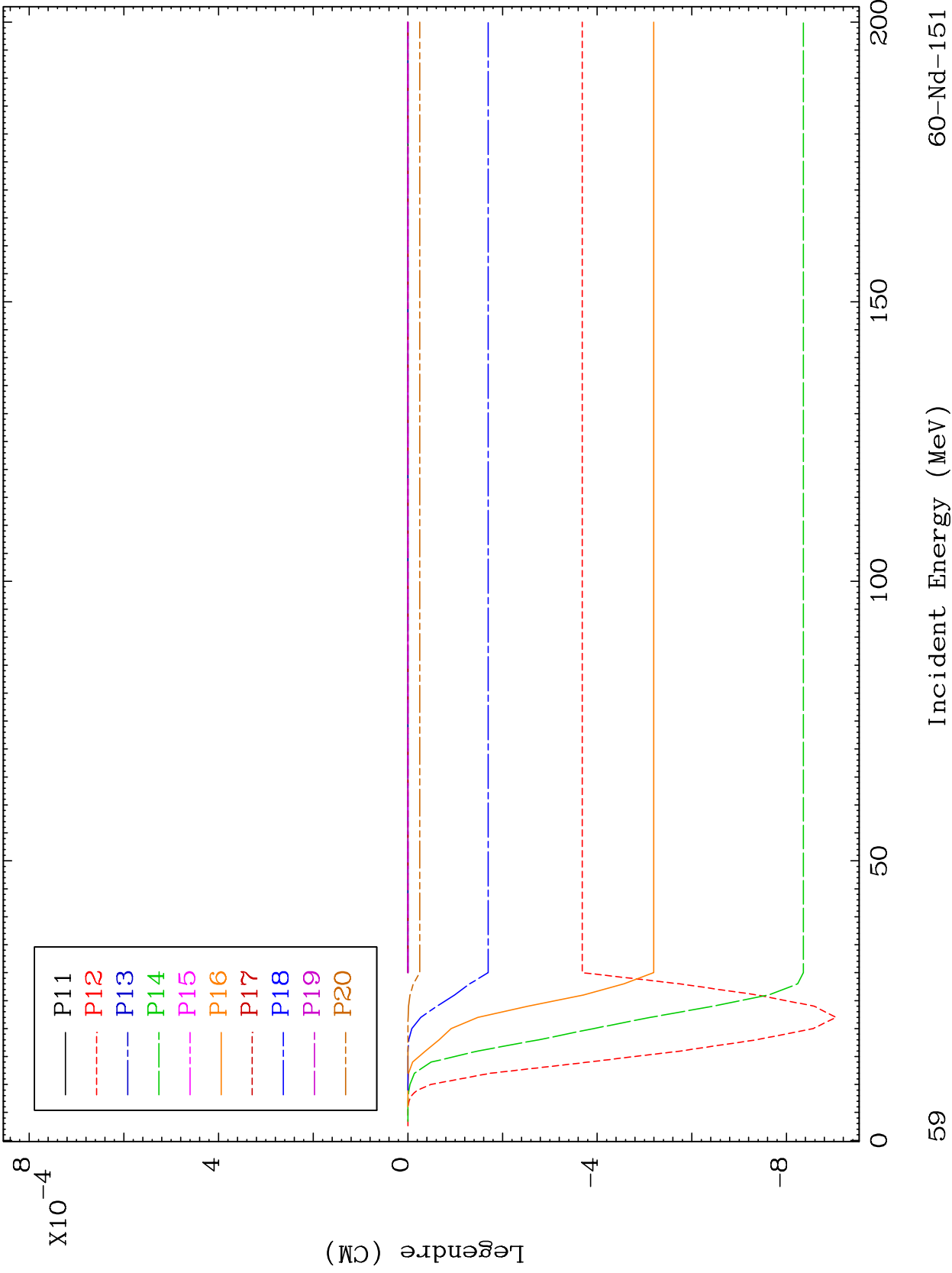


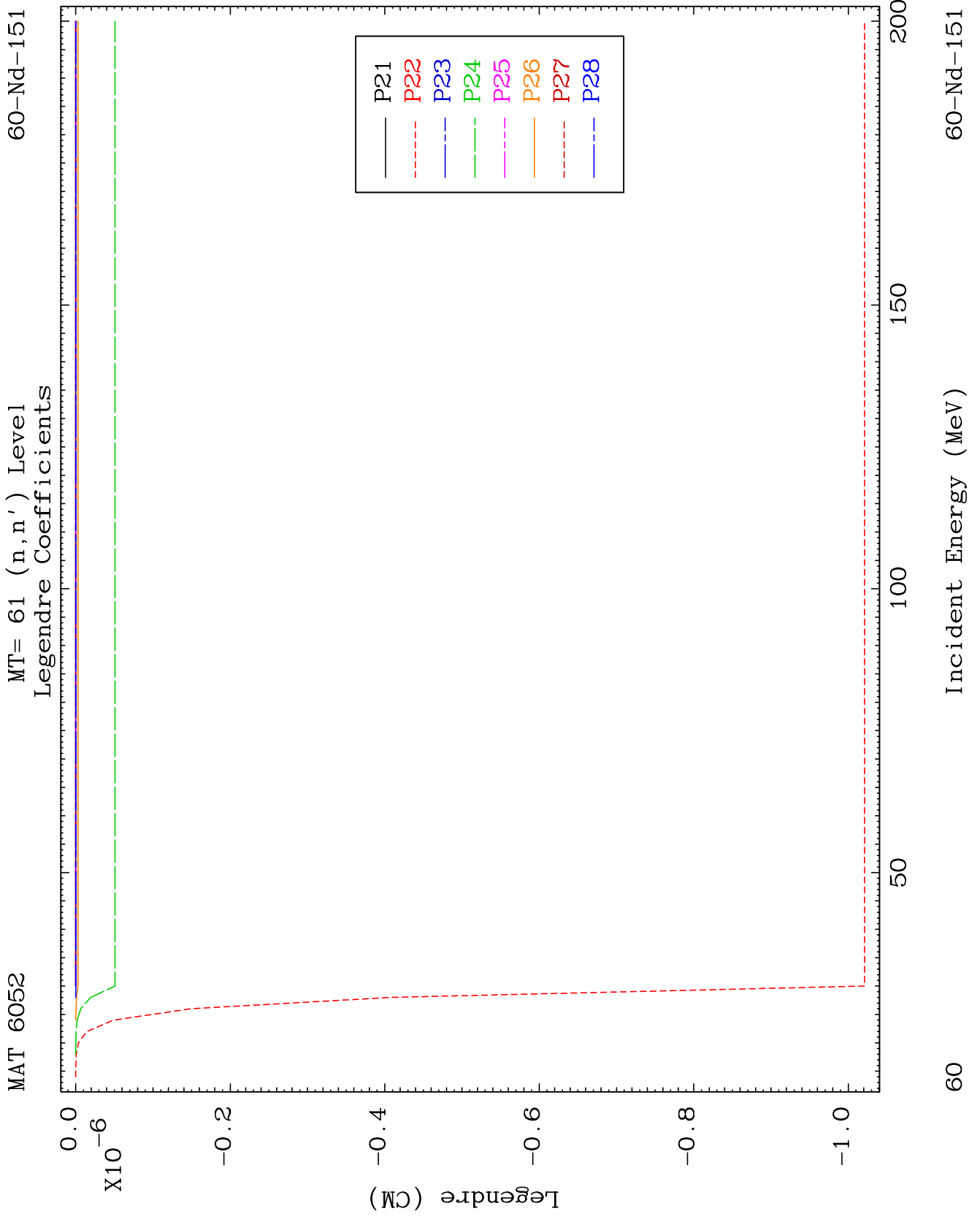


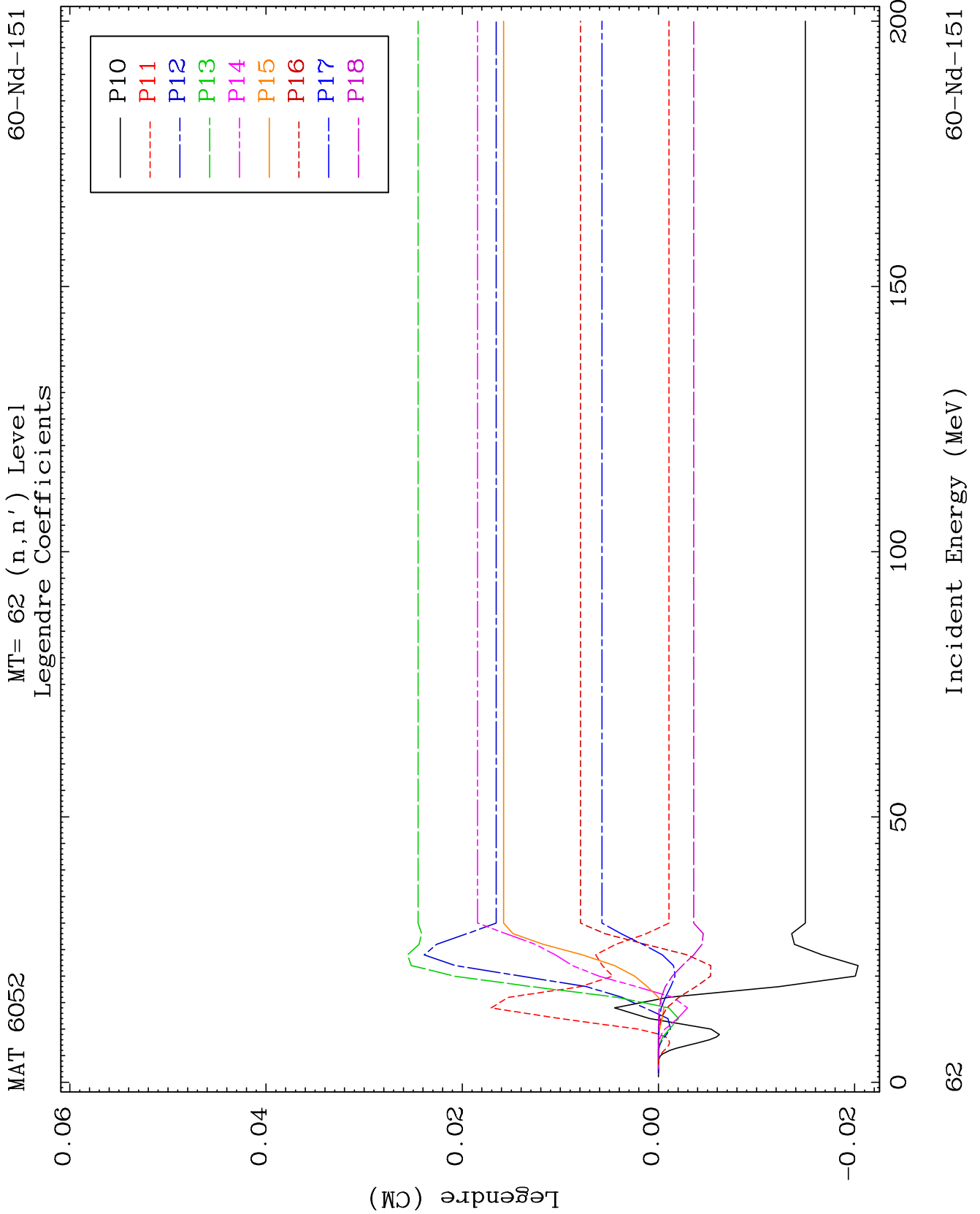
MAT 6052

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

60-Nd-151



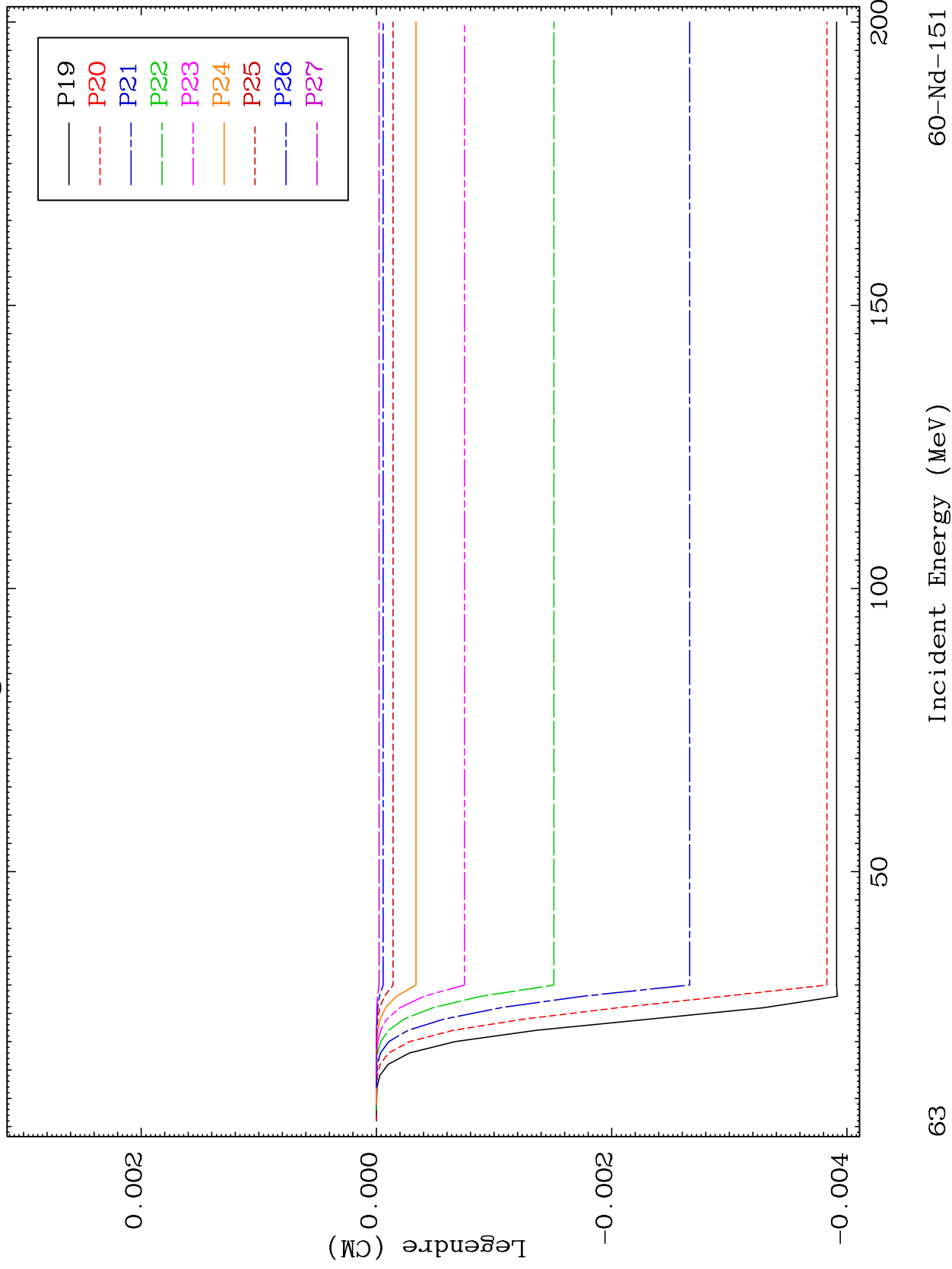




MAT 6052

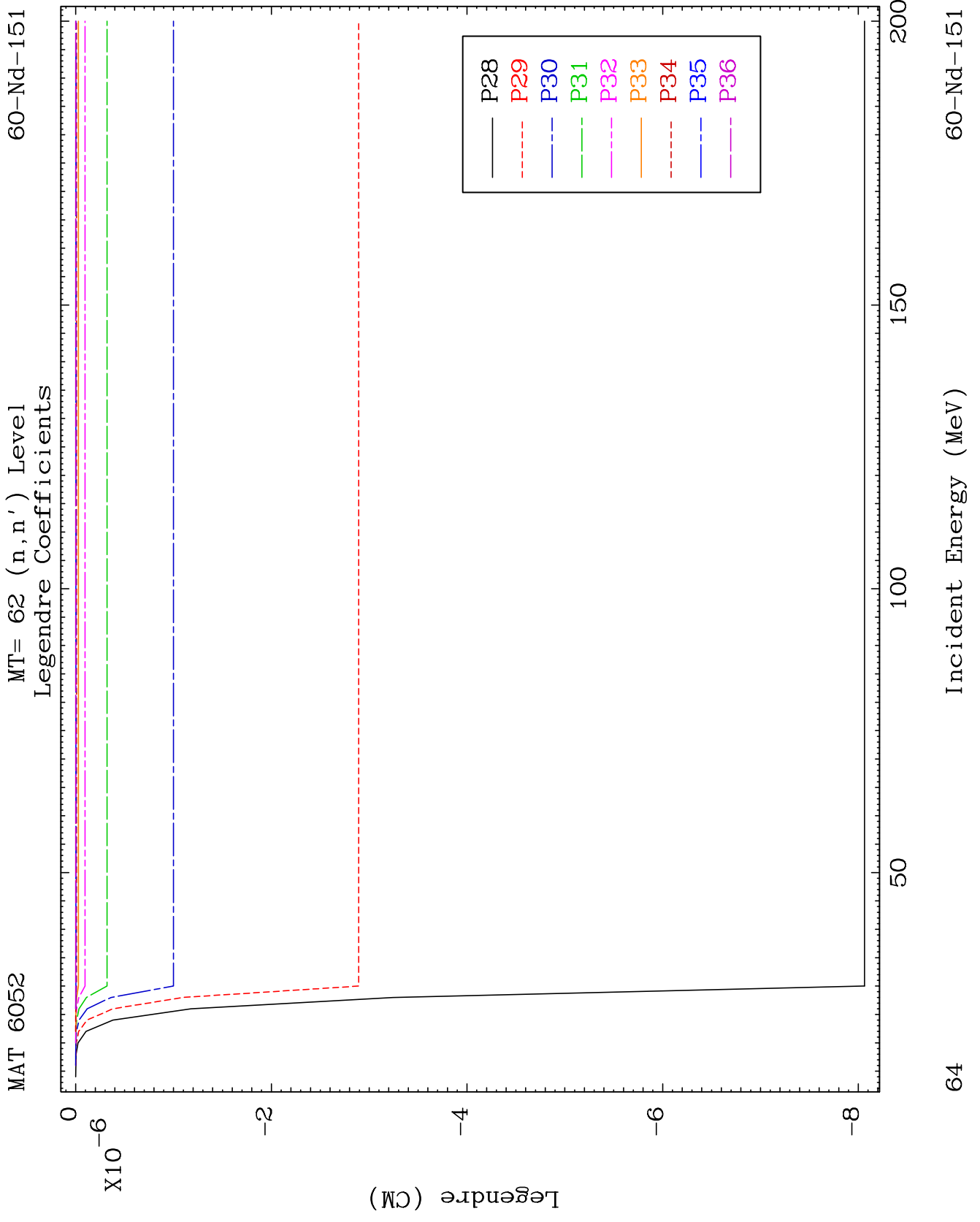
MT= 62 (n,n') Level
Legendre Coefficients

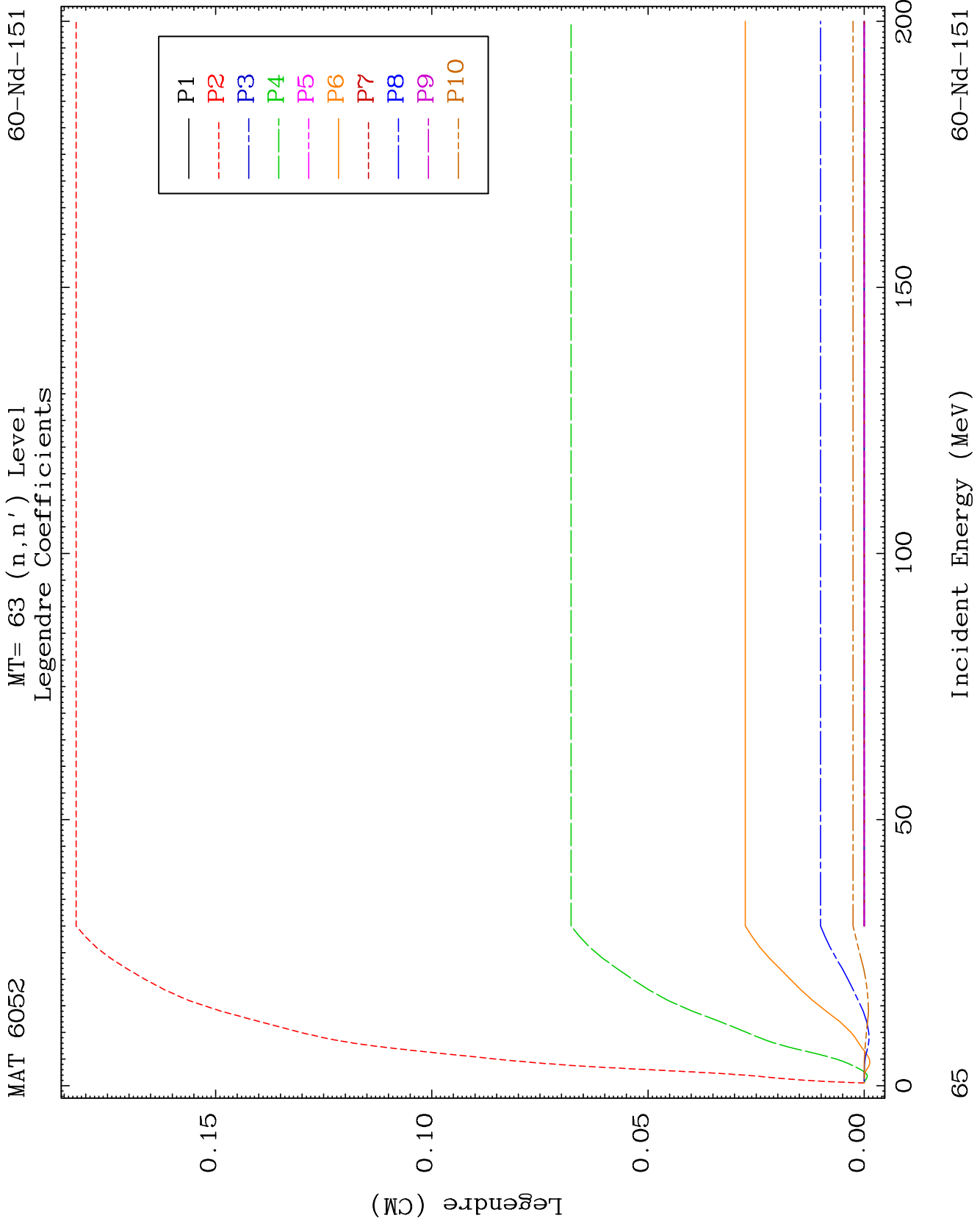
60-Nd-151

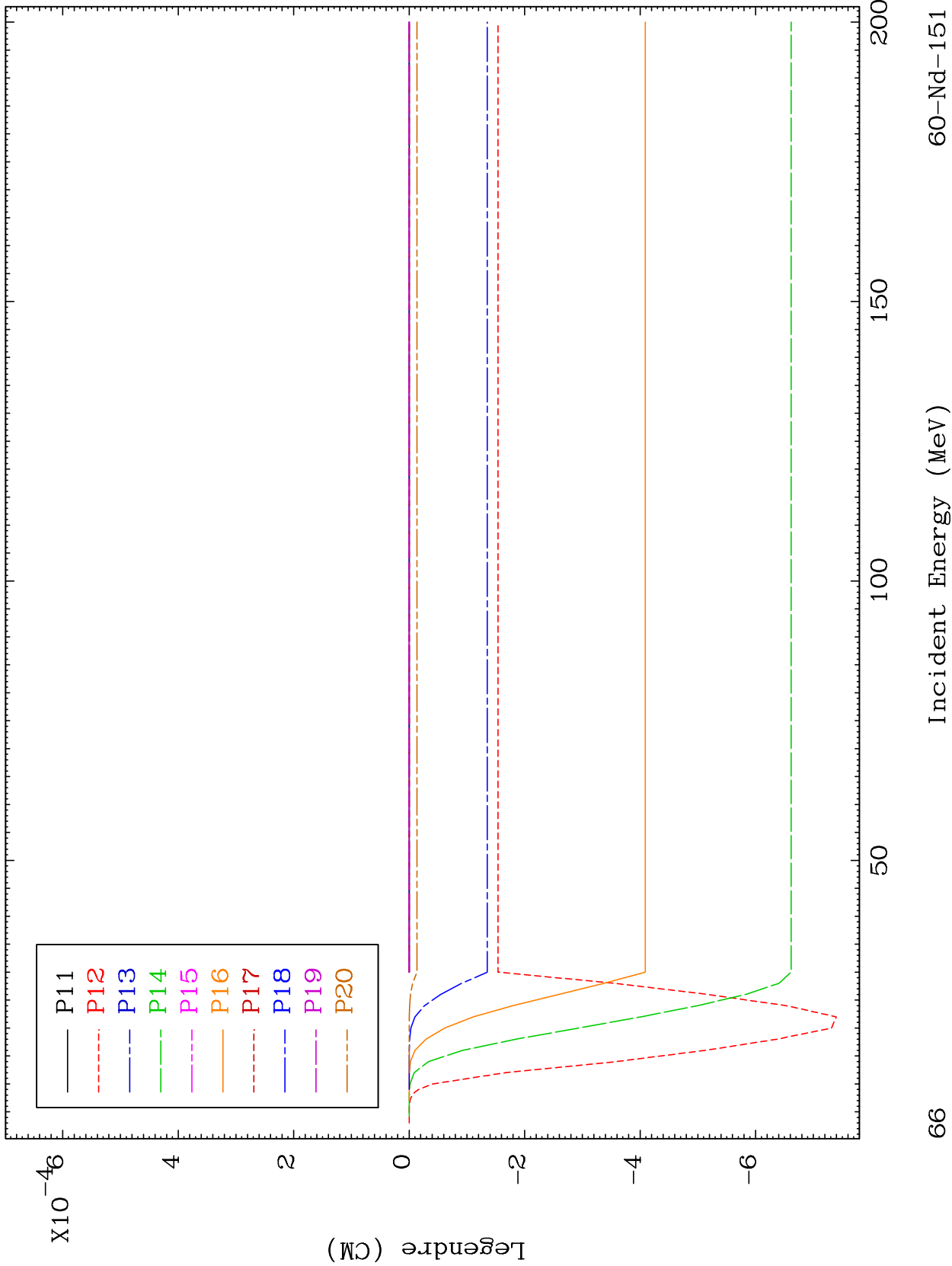


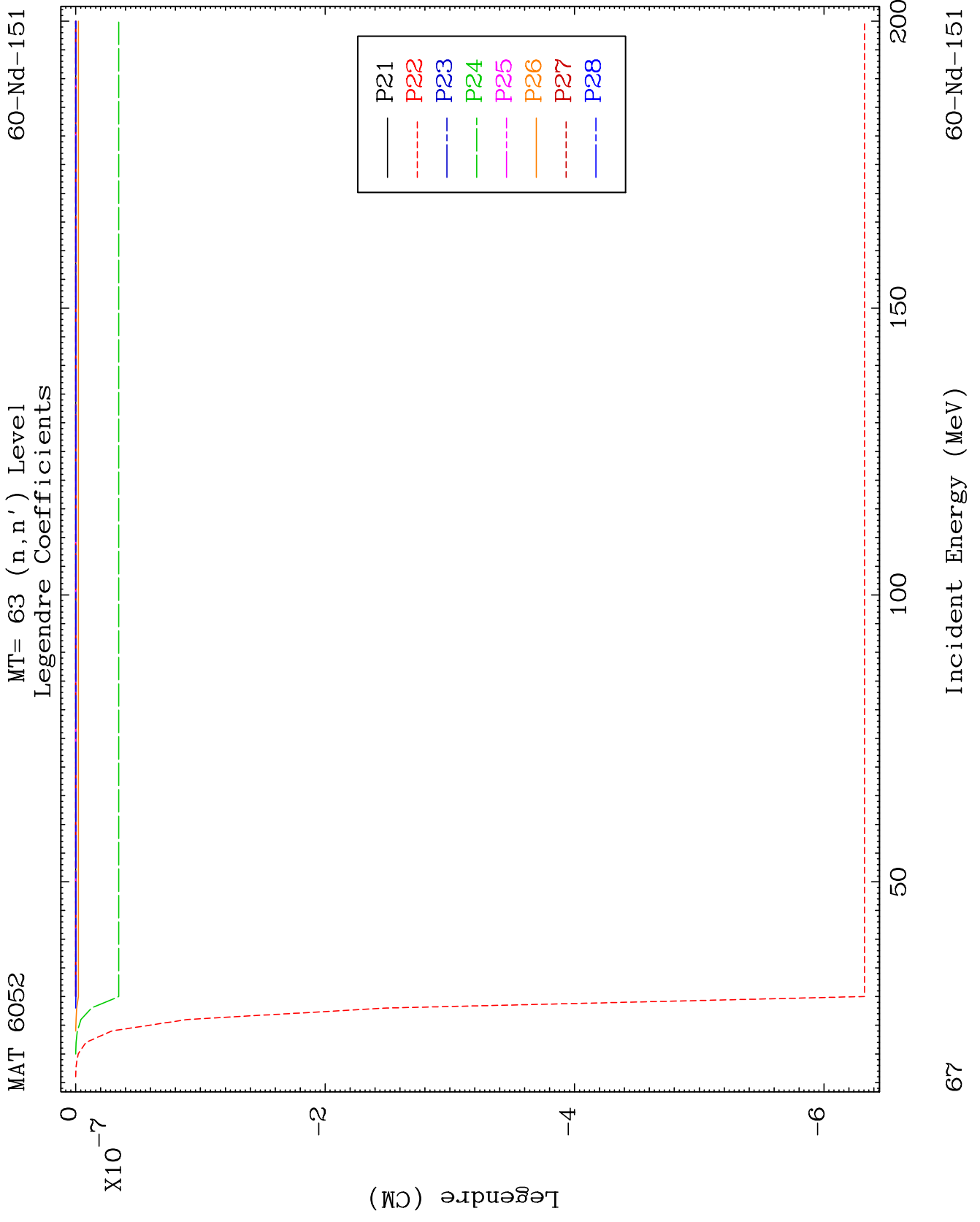
63

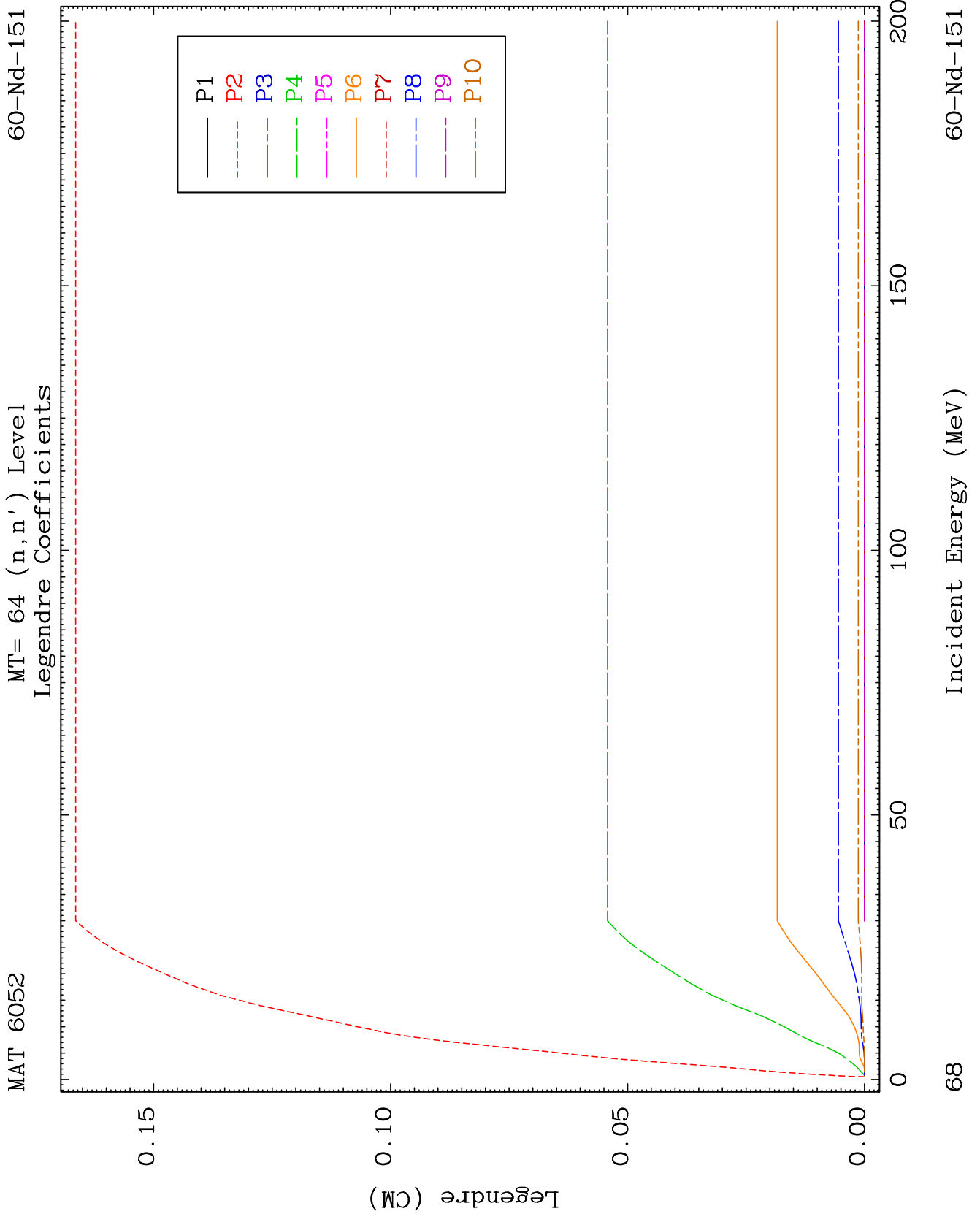
60-Nd-151







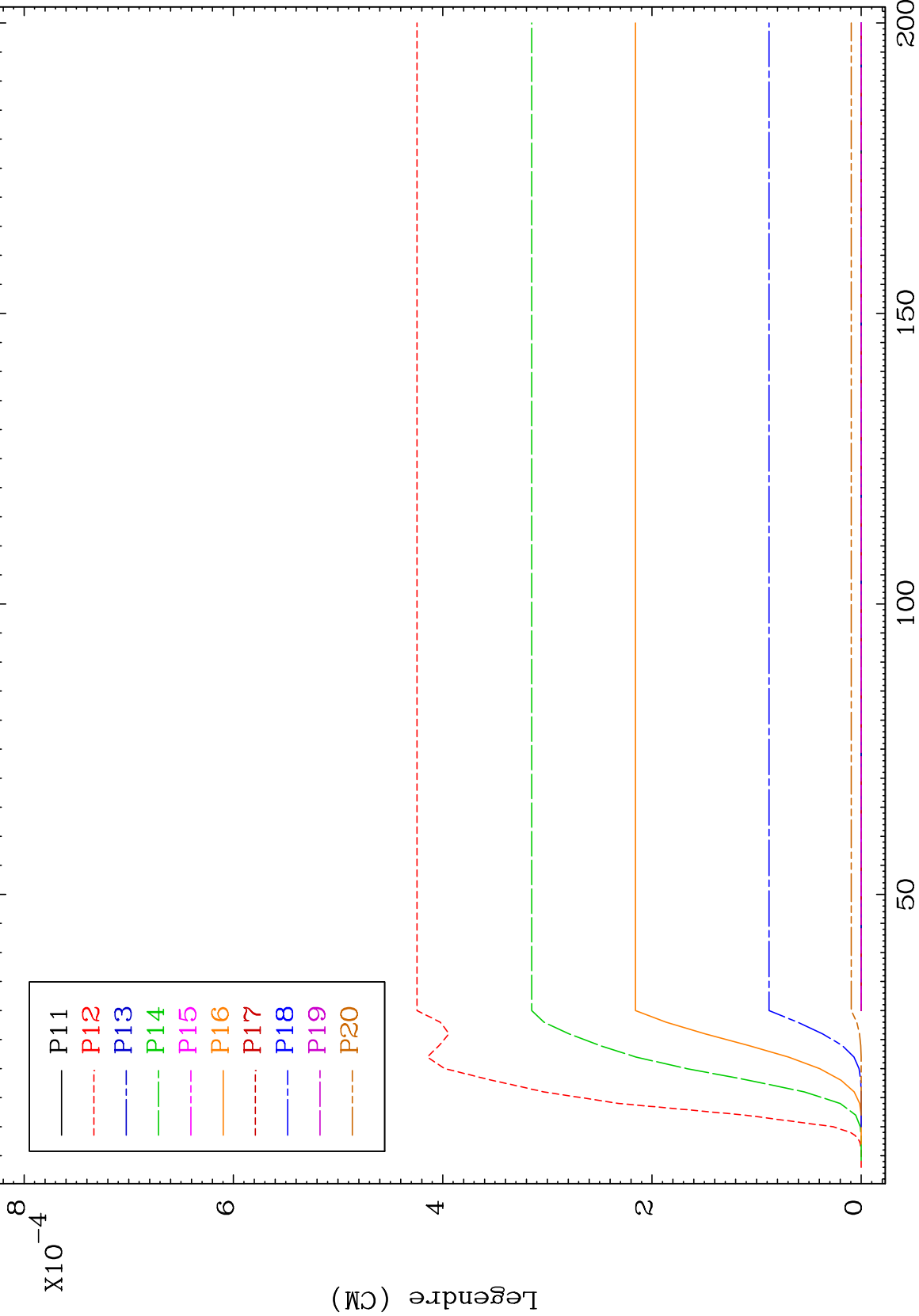




MAT 6052

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

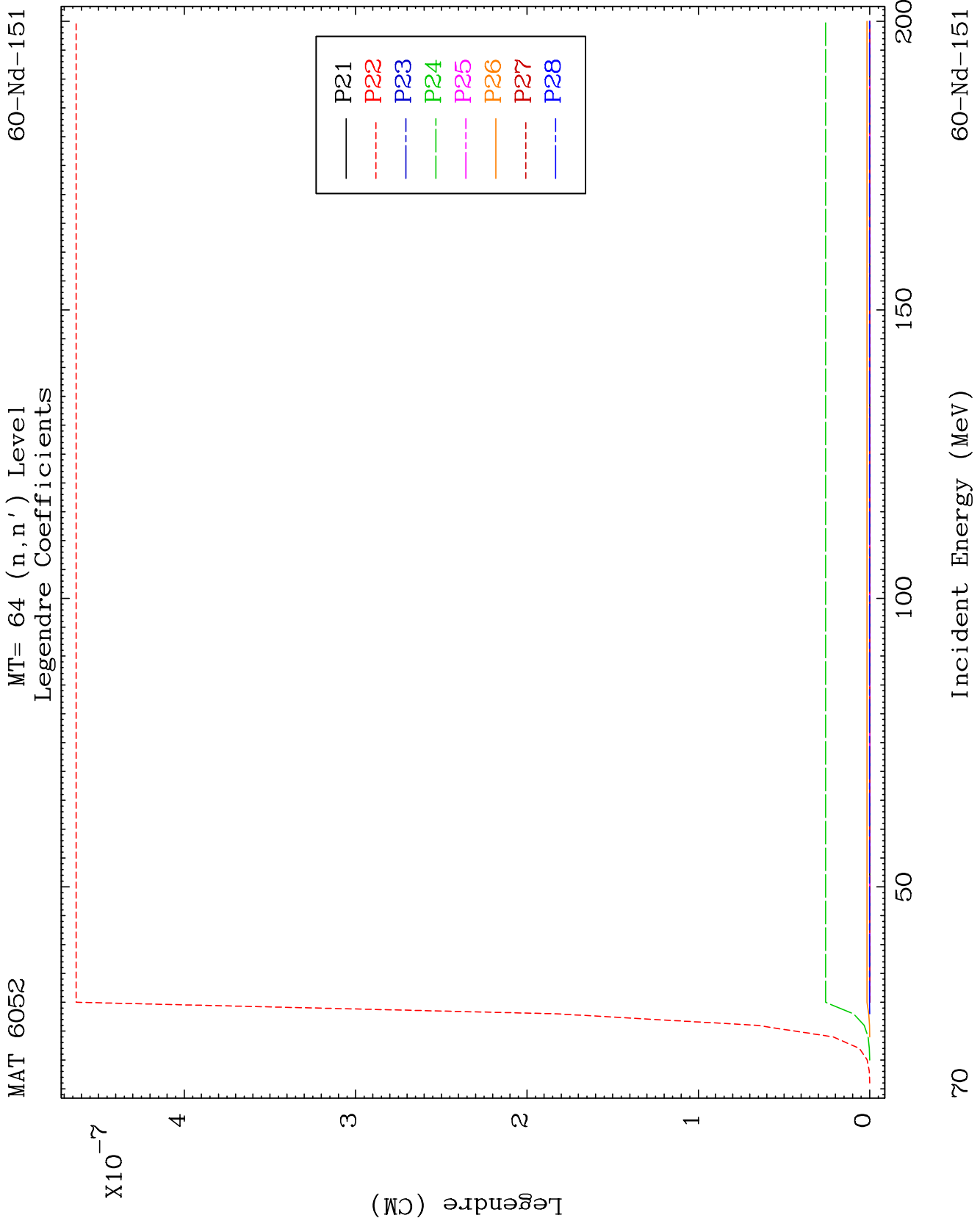
60-Nd-151



69

Incident Energy (MeV)

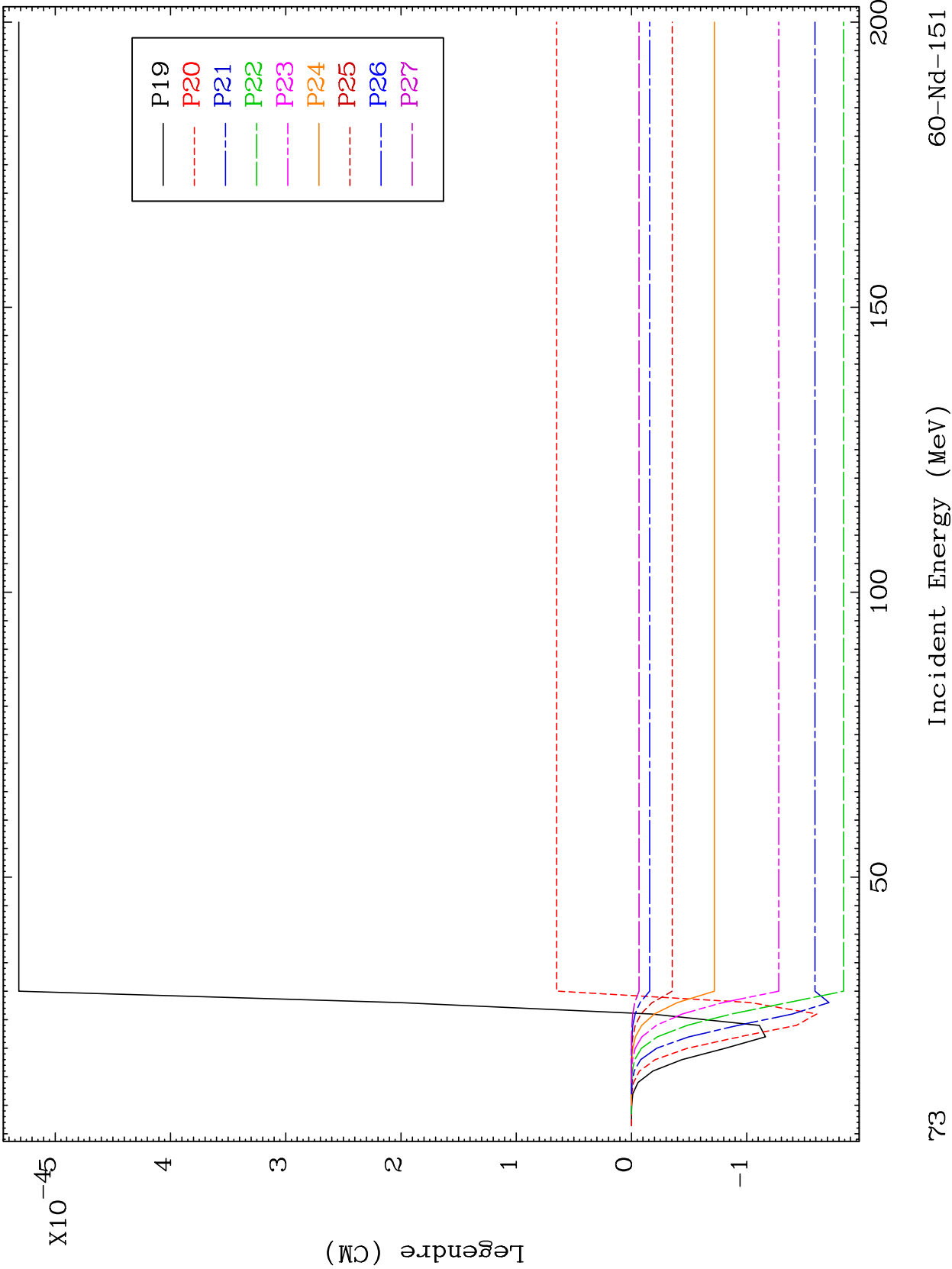
60-Nd-151



MAT 6052

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

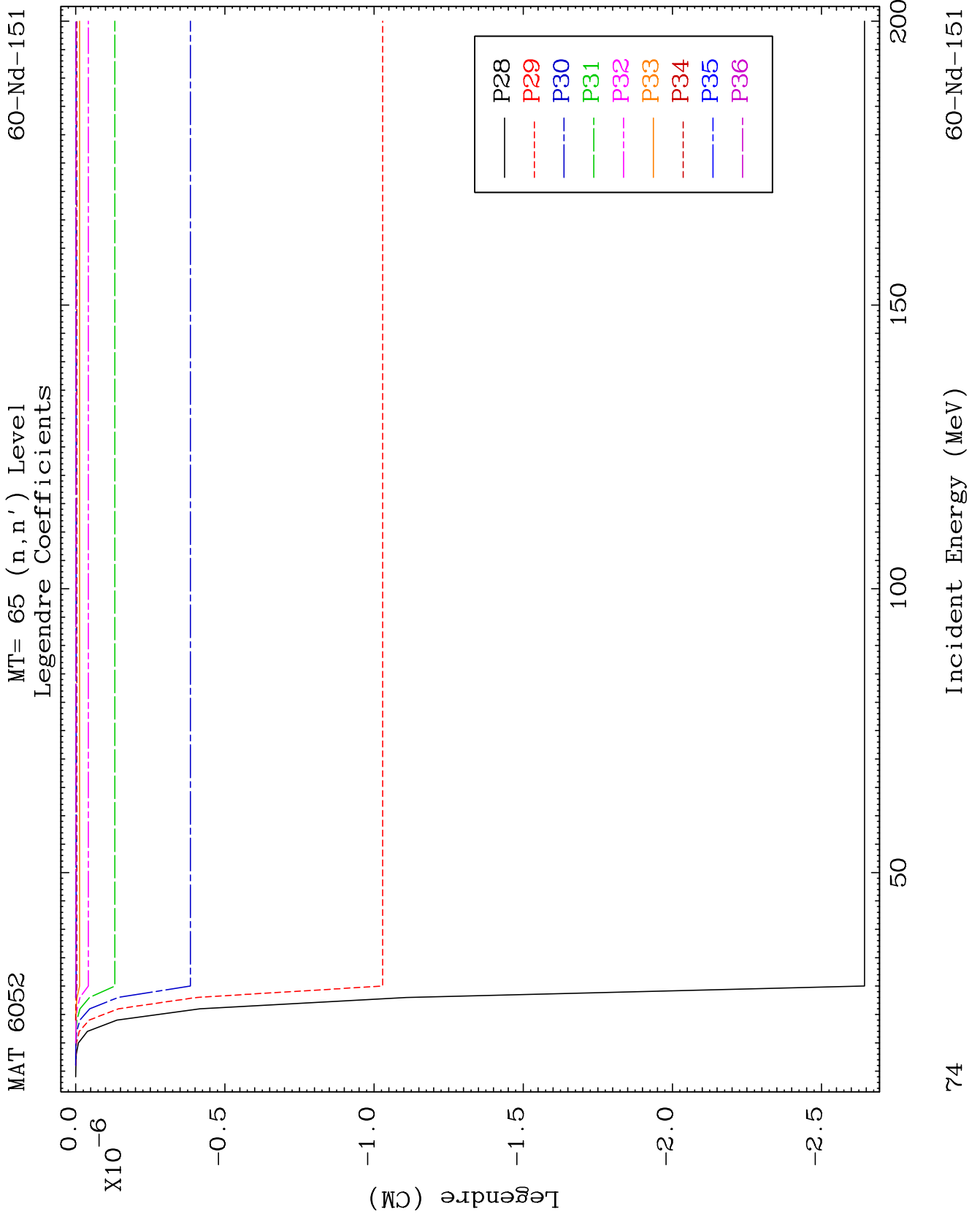
60-Nd-151



73

Incident Energy (MeV)

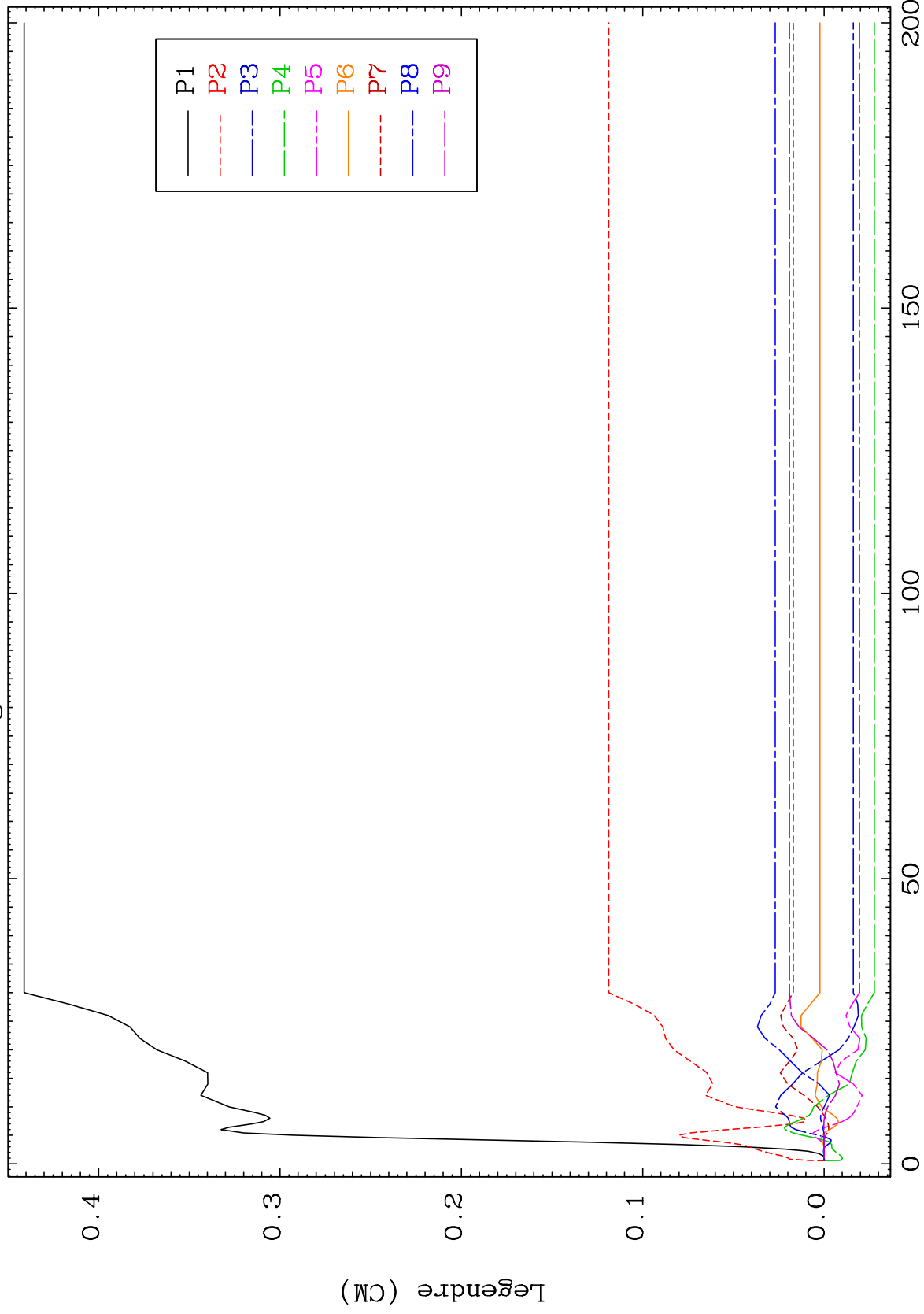
60-Nd-151



MAT 6052

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

60-Nd-151



75

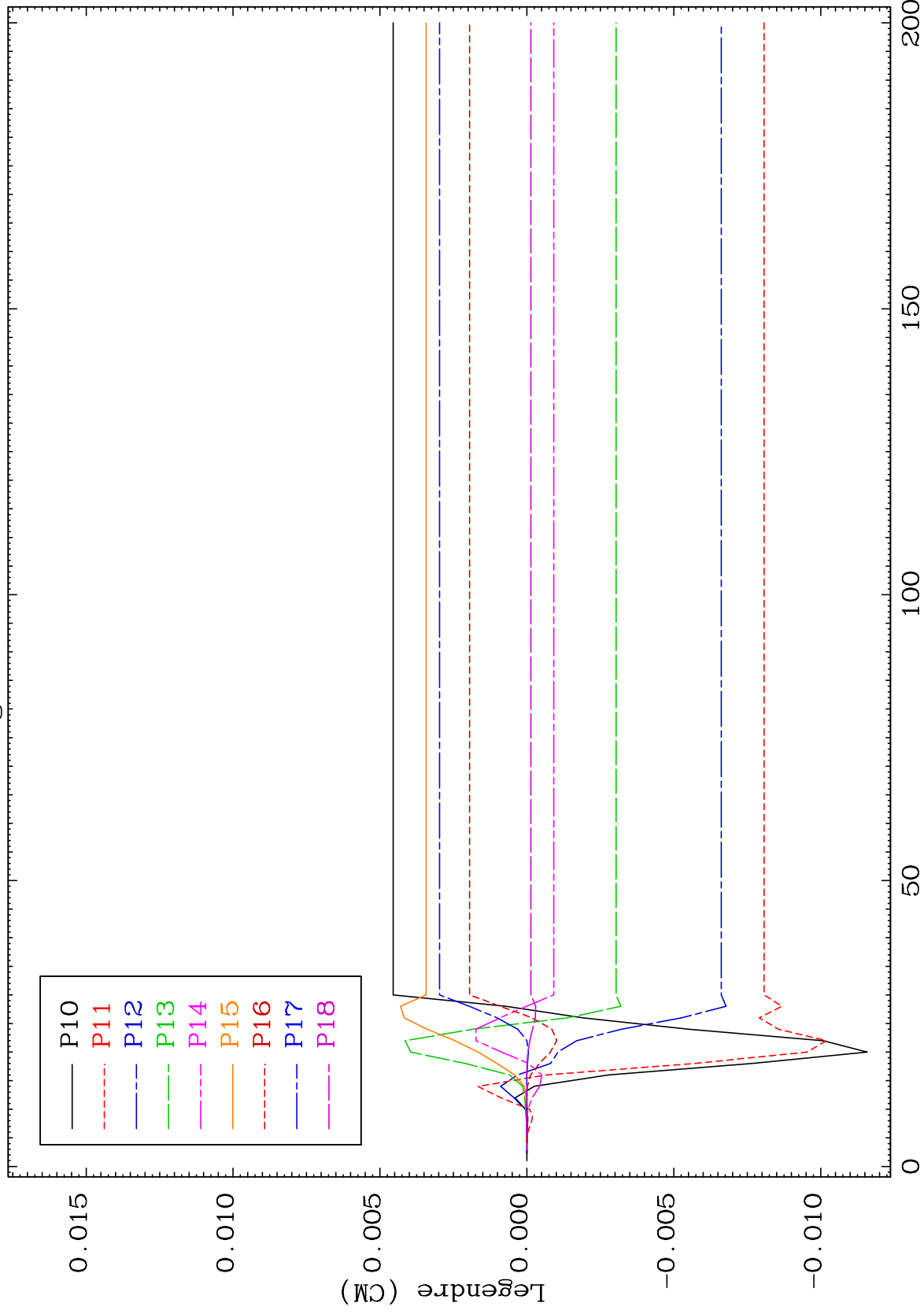
Incident Energy (MeV)

60-Nd-151

MAT 6052

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

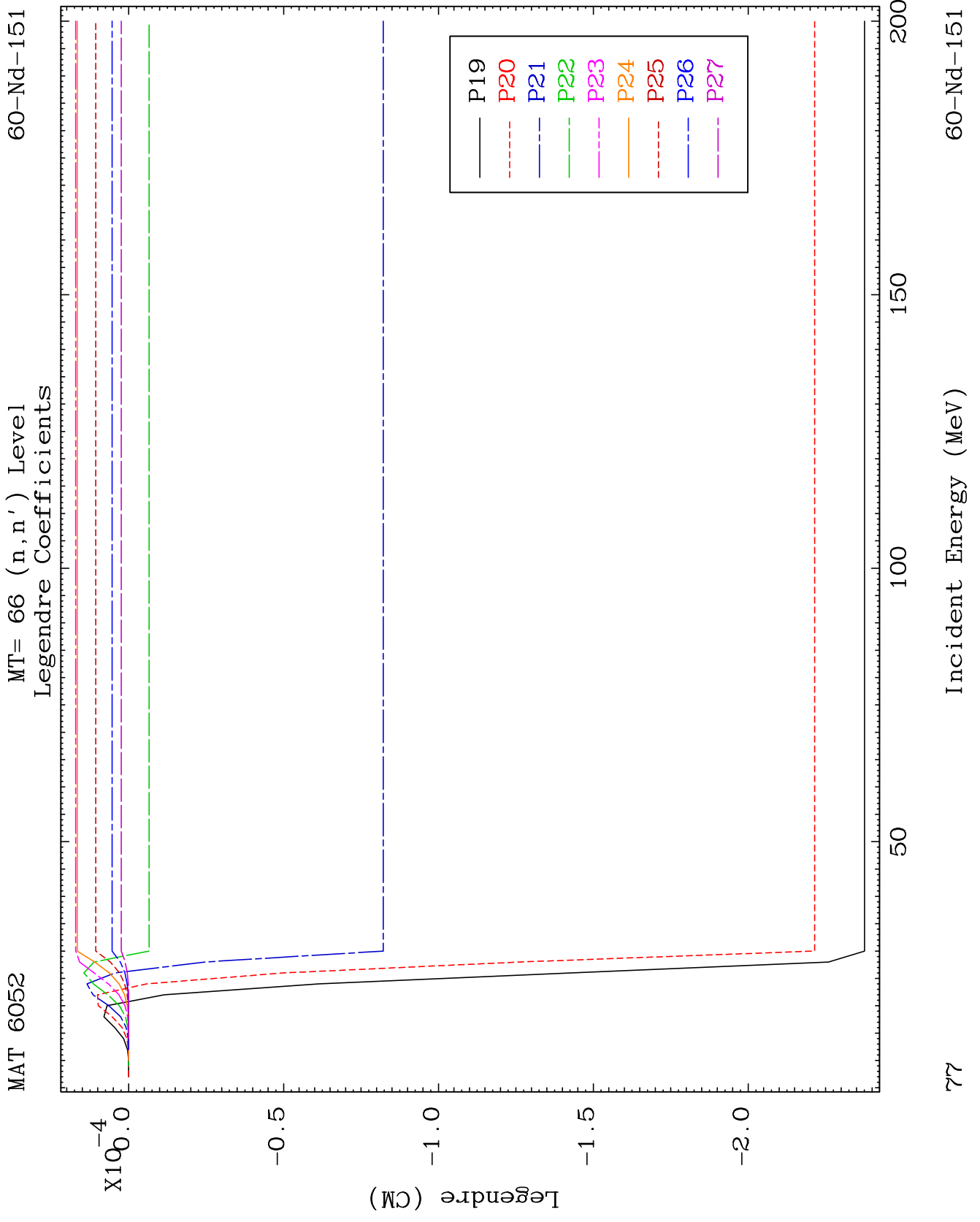
60-Nd-151

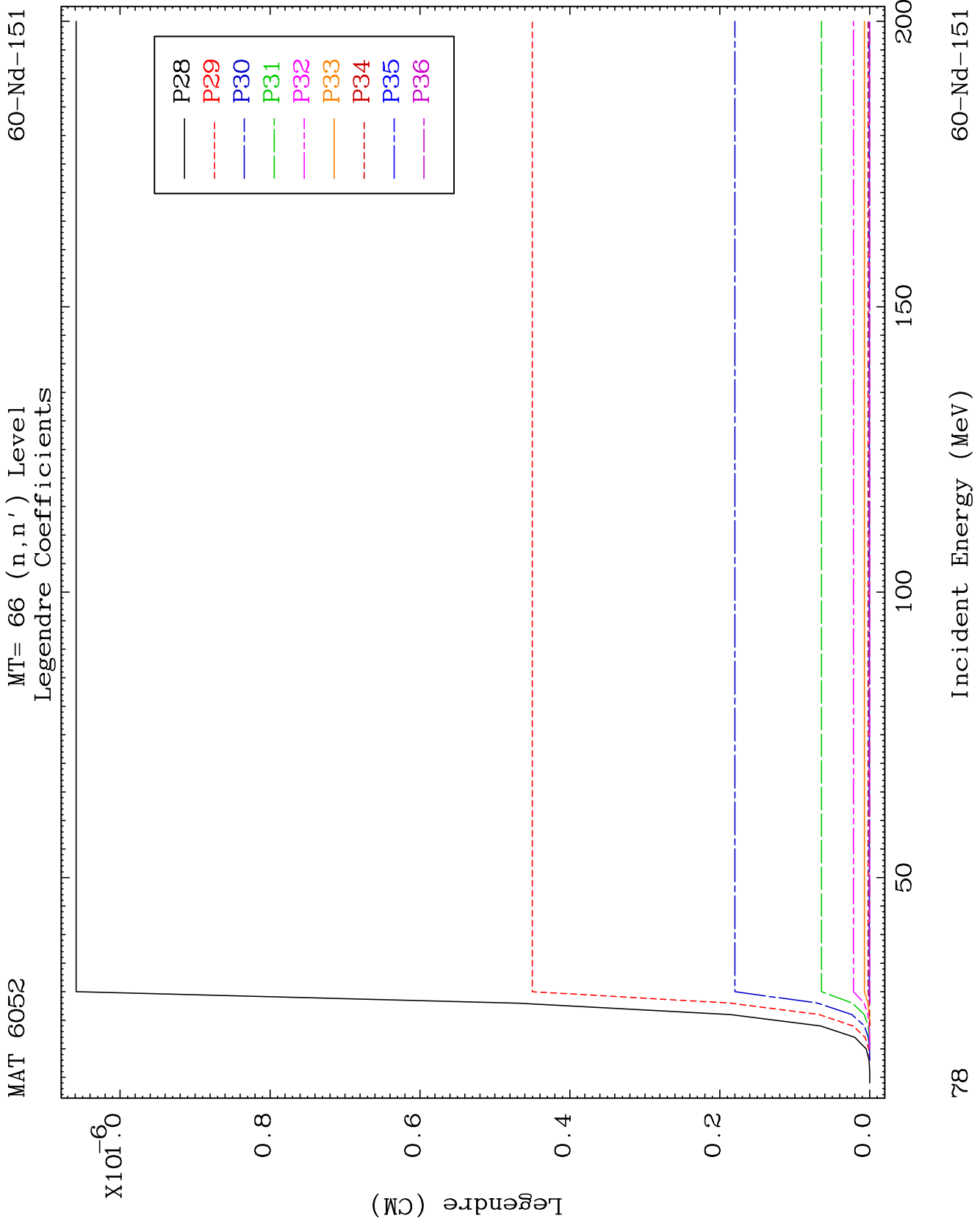


76

Incident Energy (MeV)

60-Nd-151

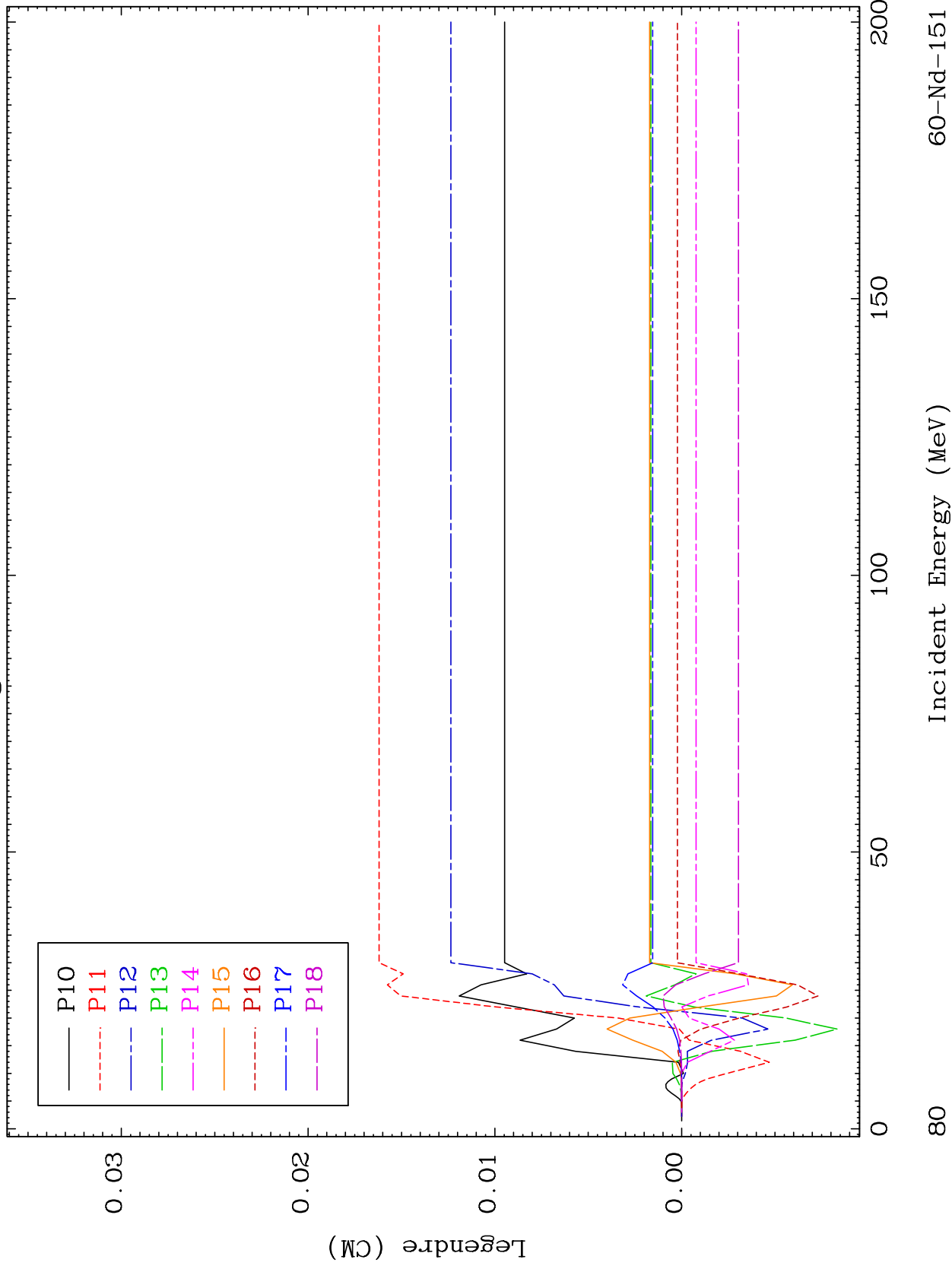




MAT 6052

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

60-Nd-151



60-Nd-151

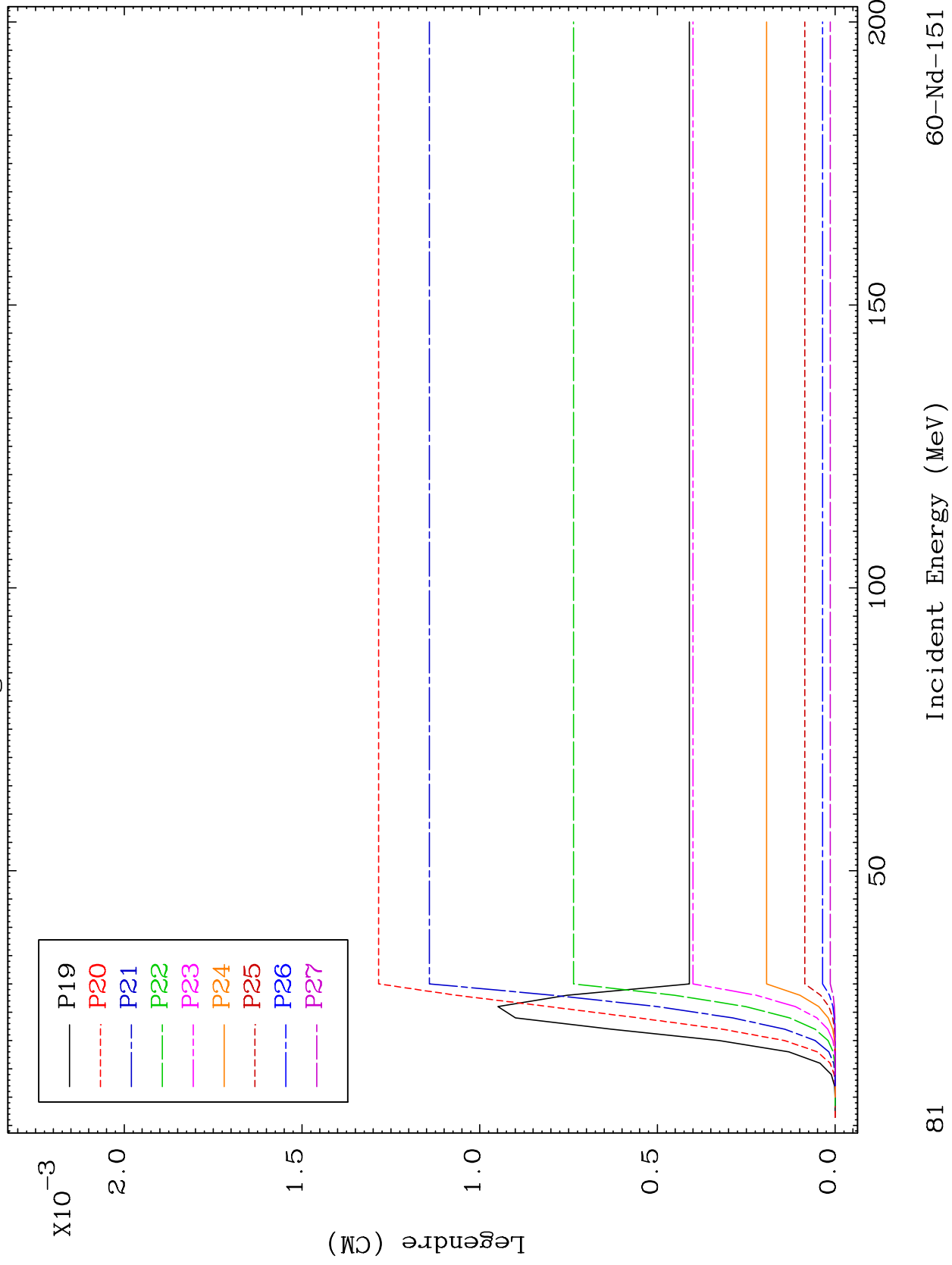
Incident Energy (MeV)

80

MAT 6052

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

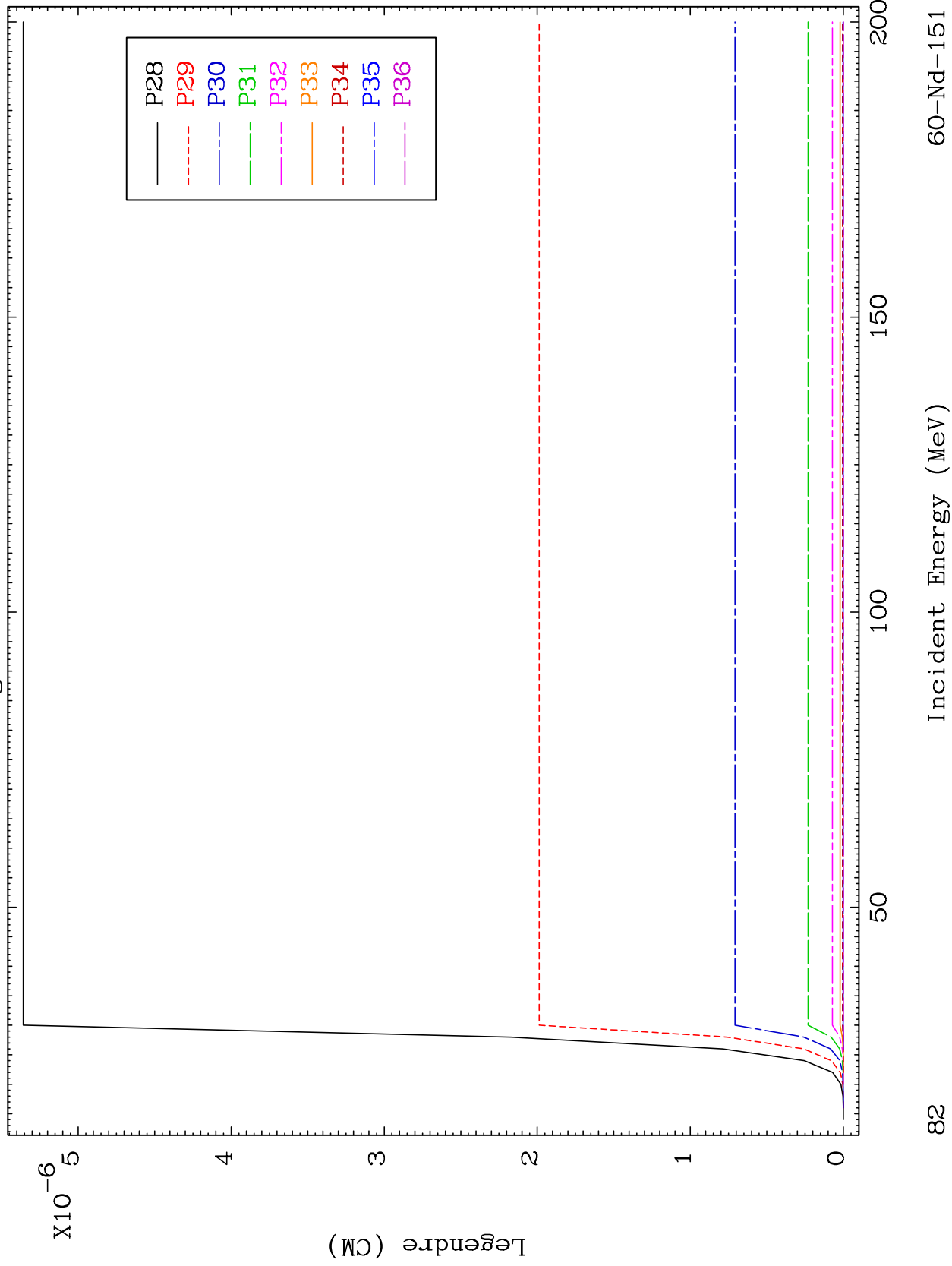
60-Nd-151



MAT 6052

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

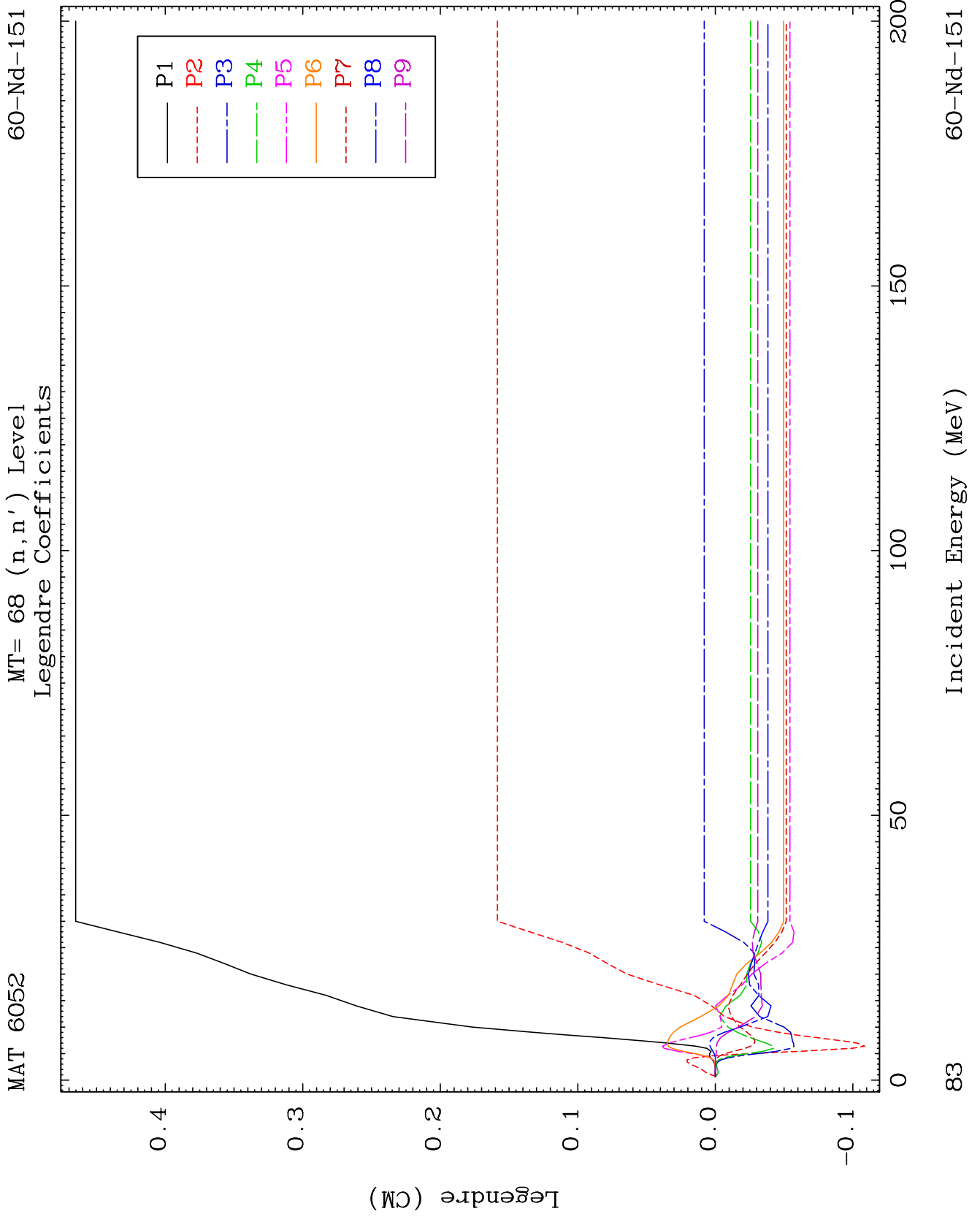
60-Nd-151

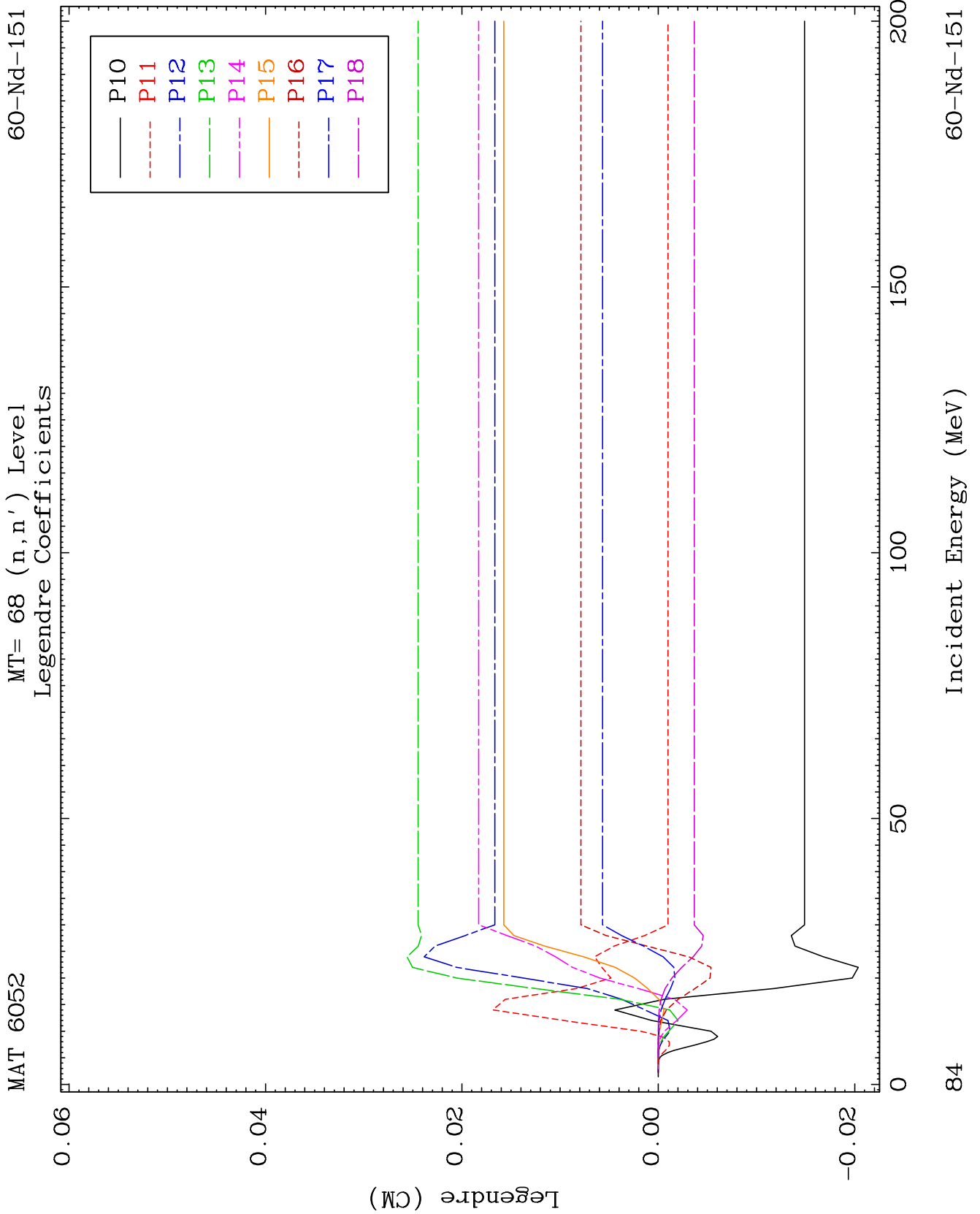


82

Incident Energy (MeV)

60-Nd-151

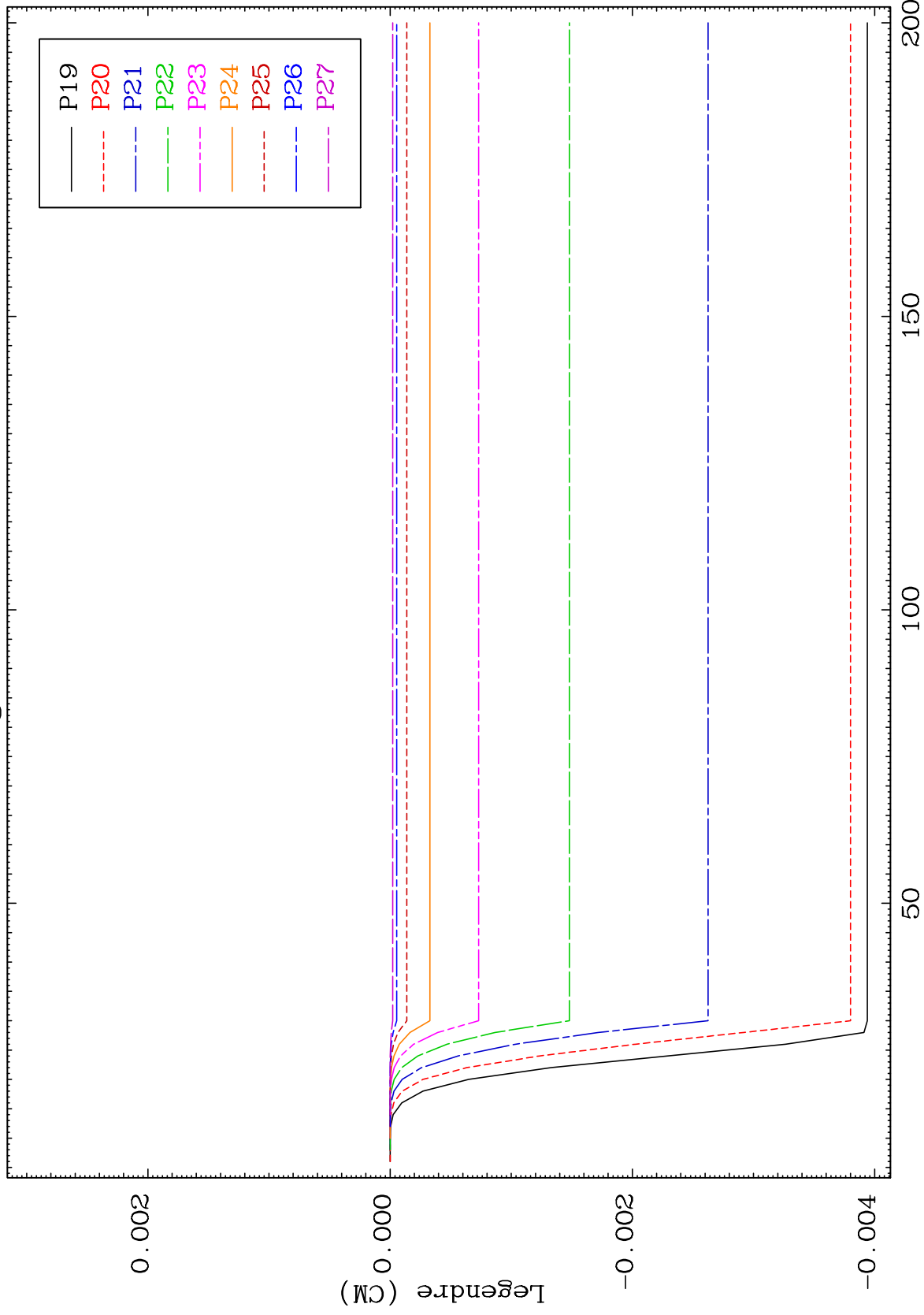




MAT 6052

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

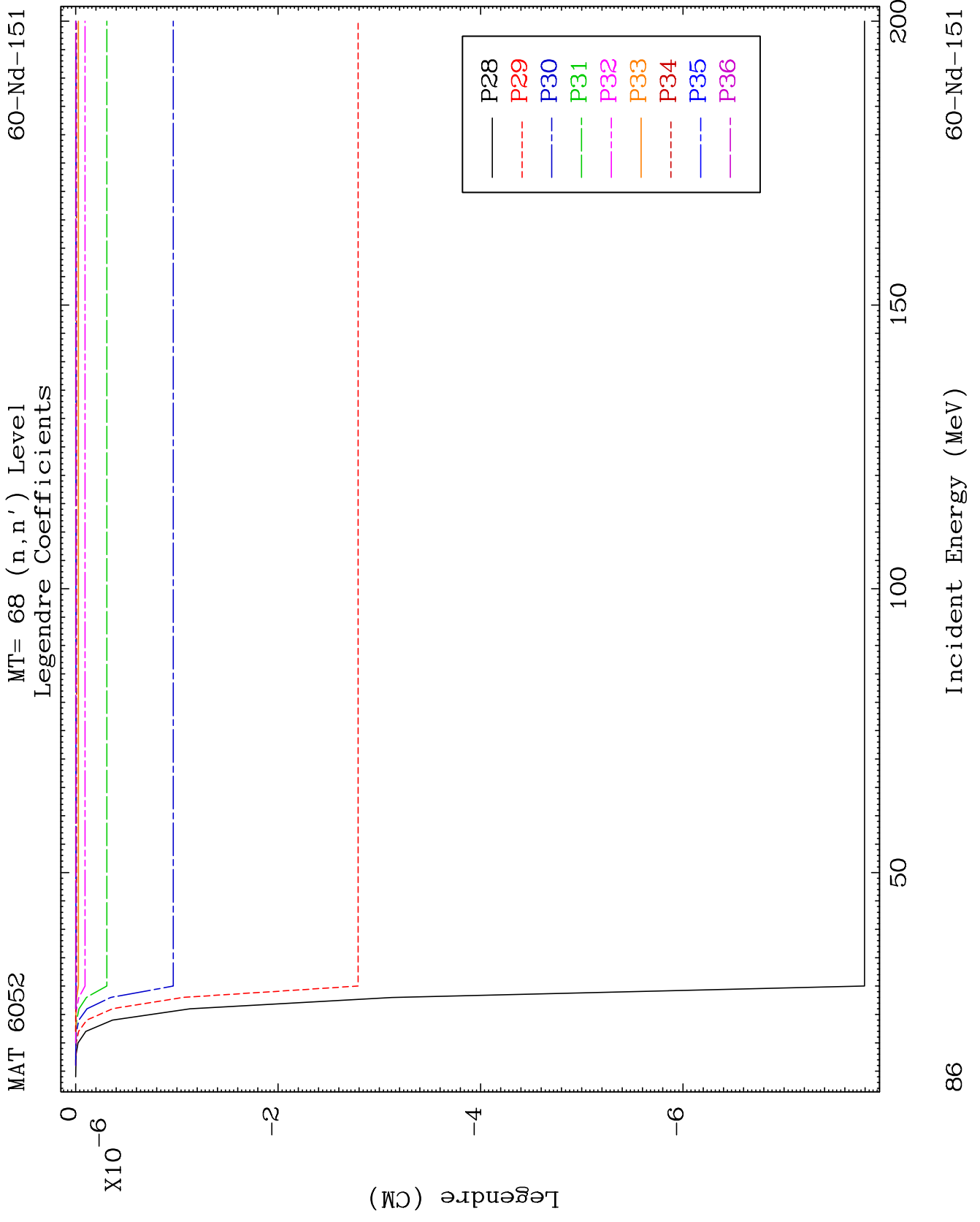
60-Nd-151



85

Incident Energy (MeV)

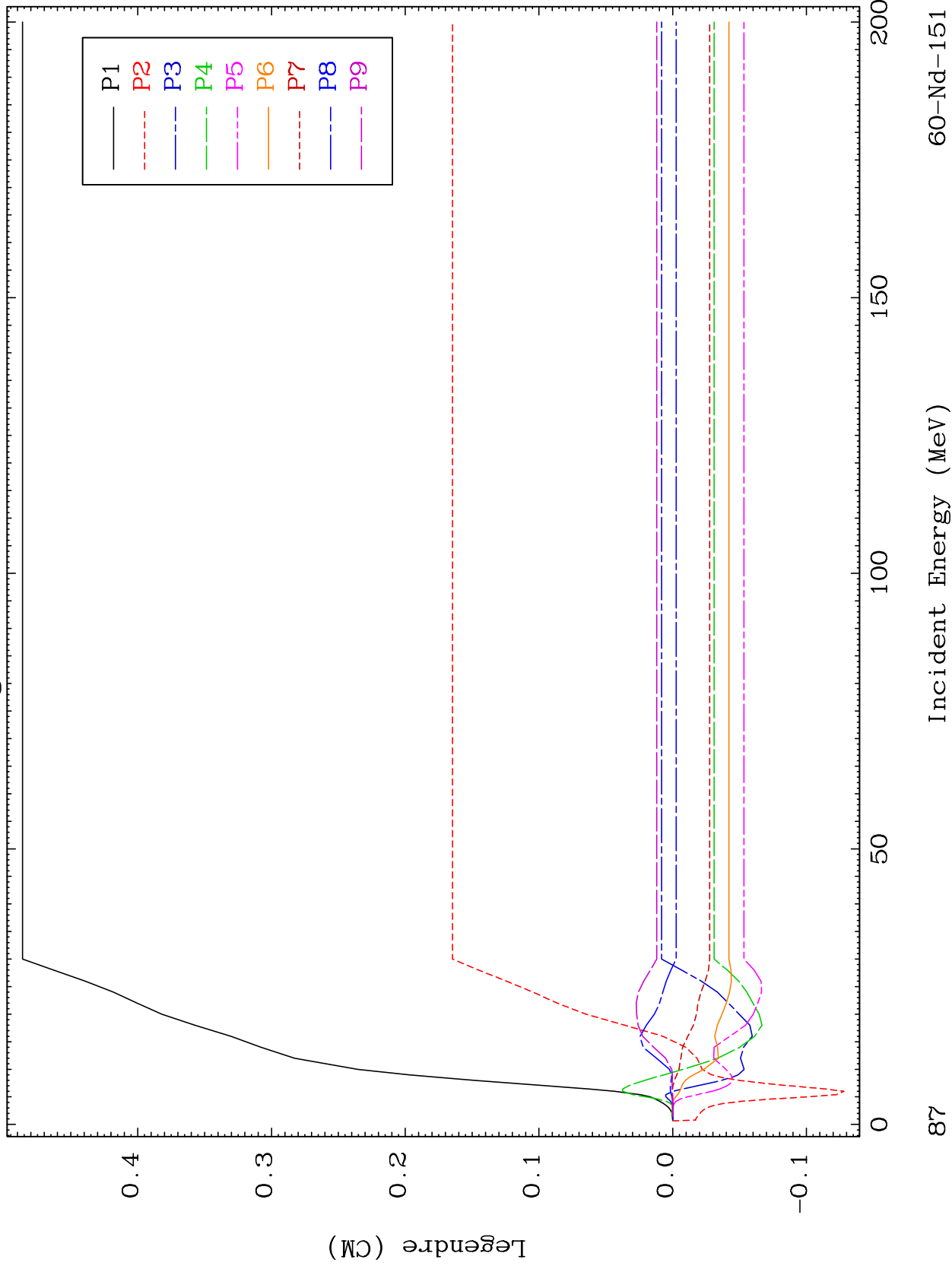
60-Nd-151



MAT 6052

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

60-Nd-151



87

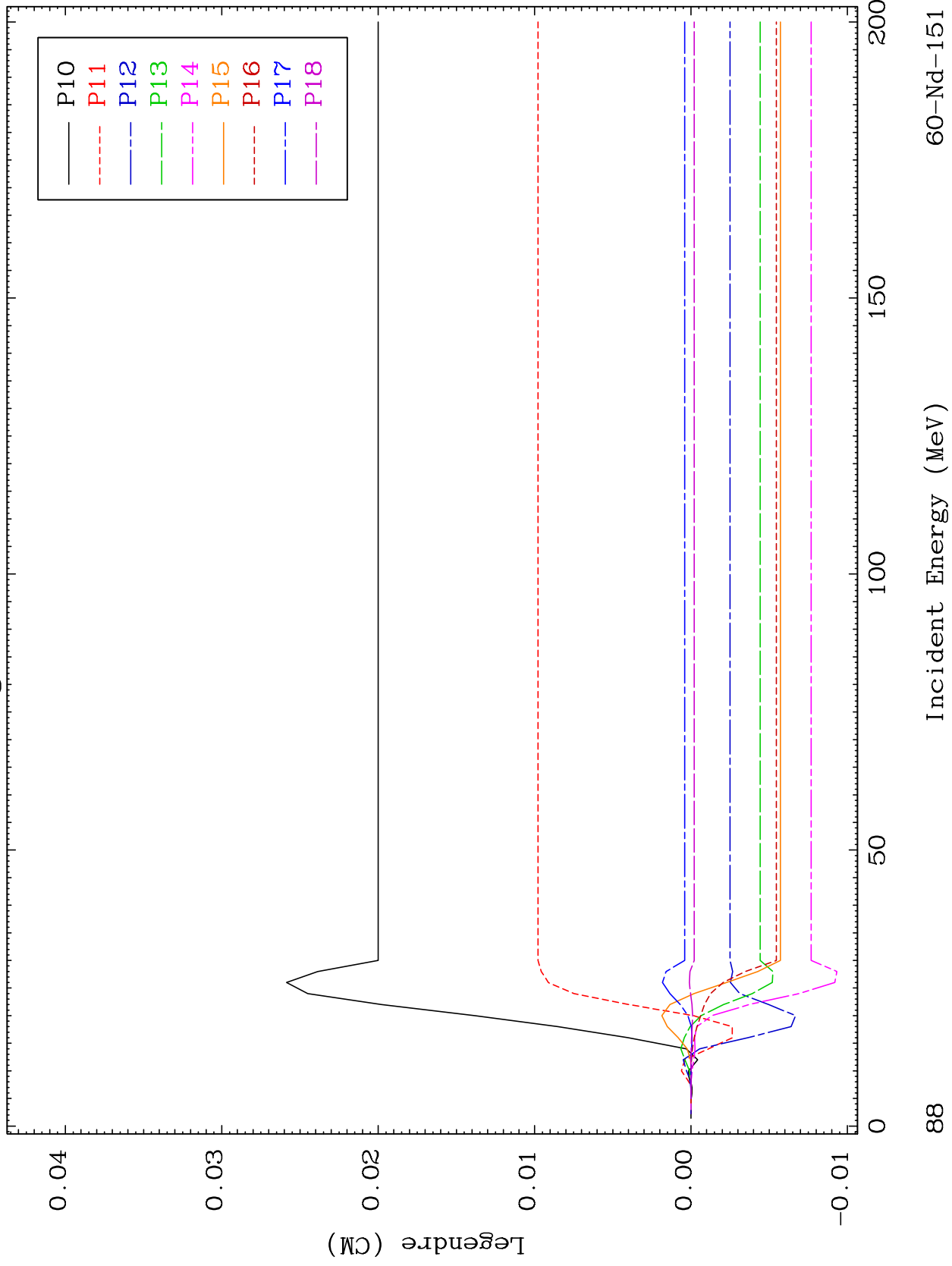
Incident Energy (MeV)

60-Nd-151

MAT 6052

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

60-Nd-151



60-Nd-151

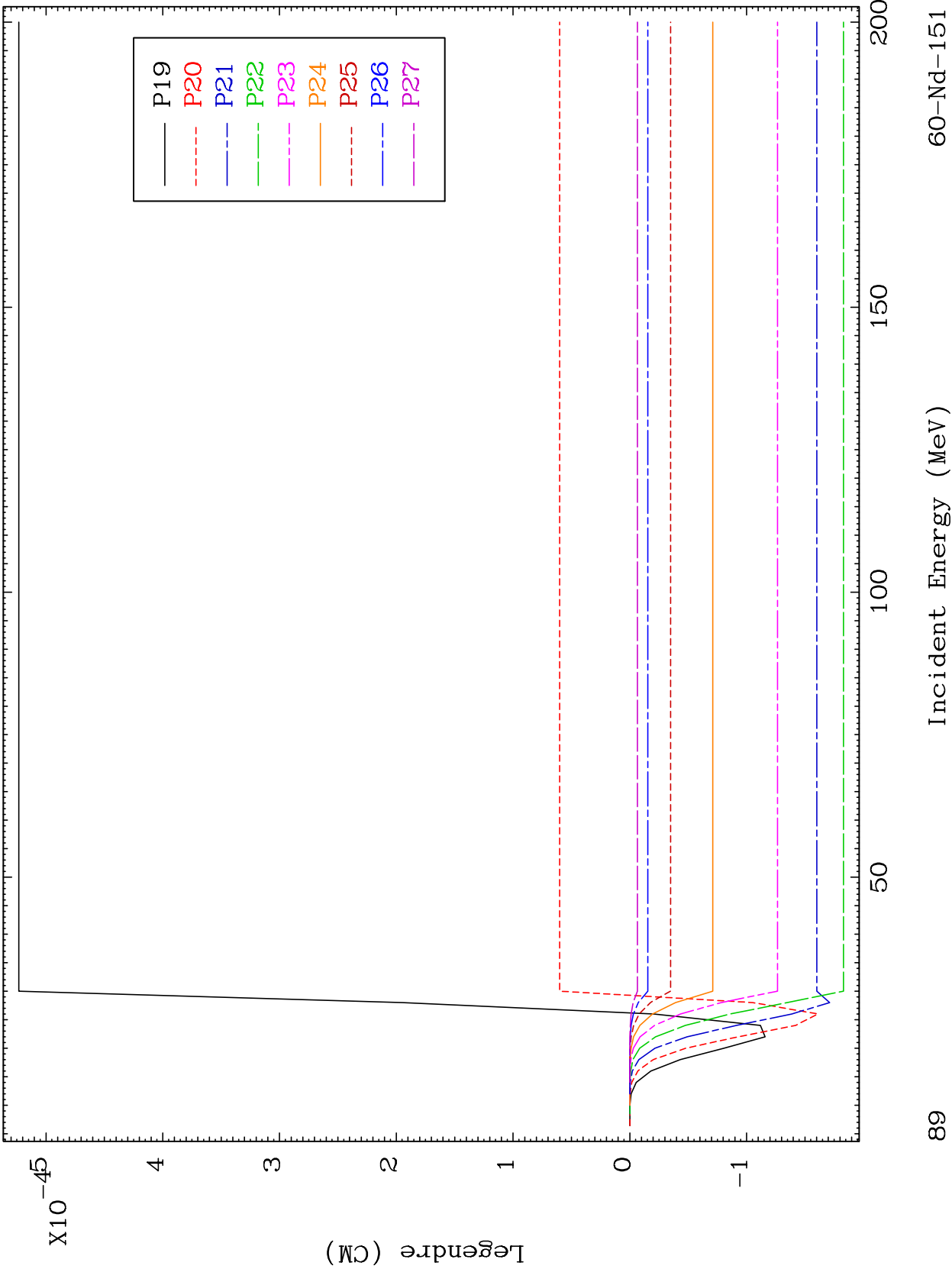
Incident Energy (MeV)

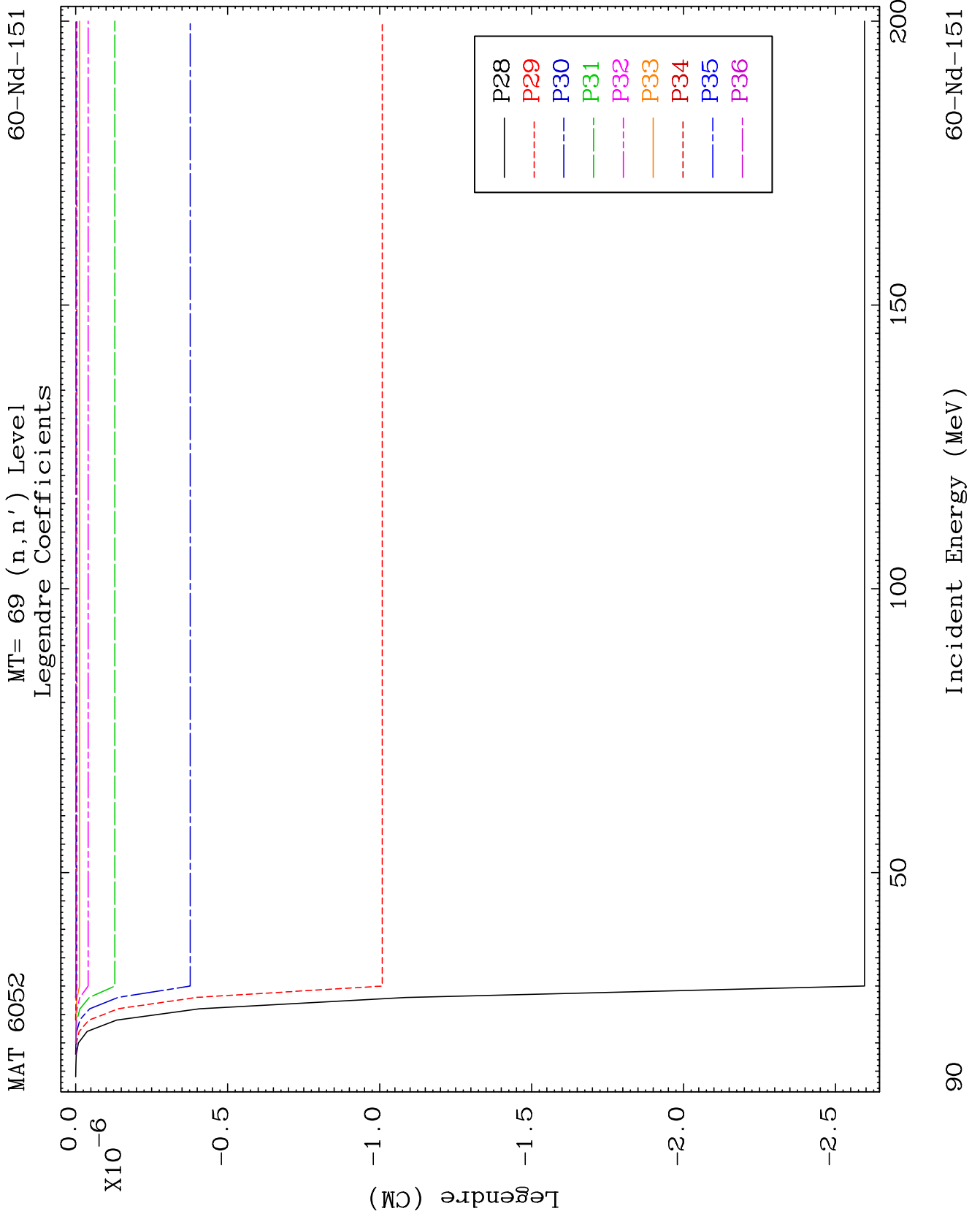
88

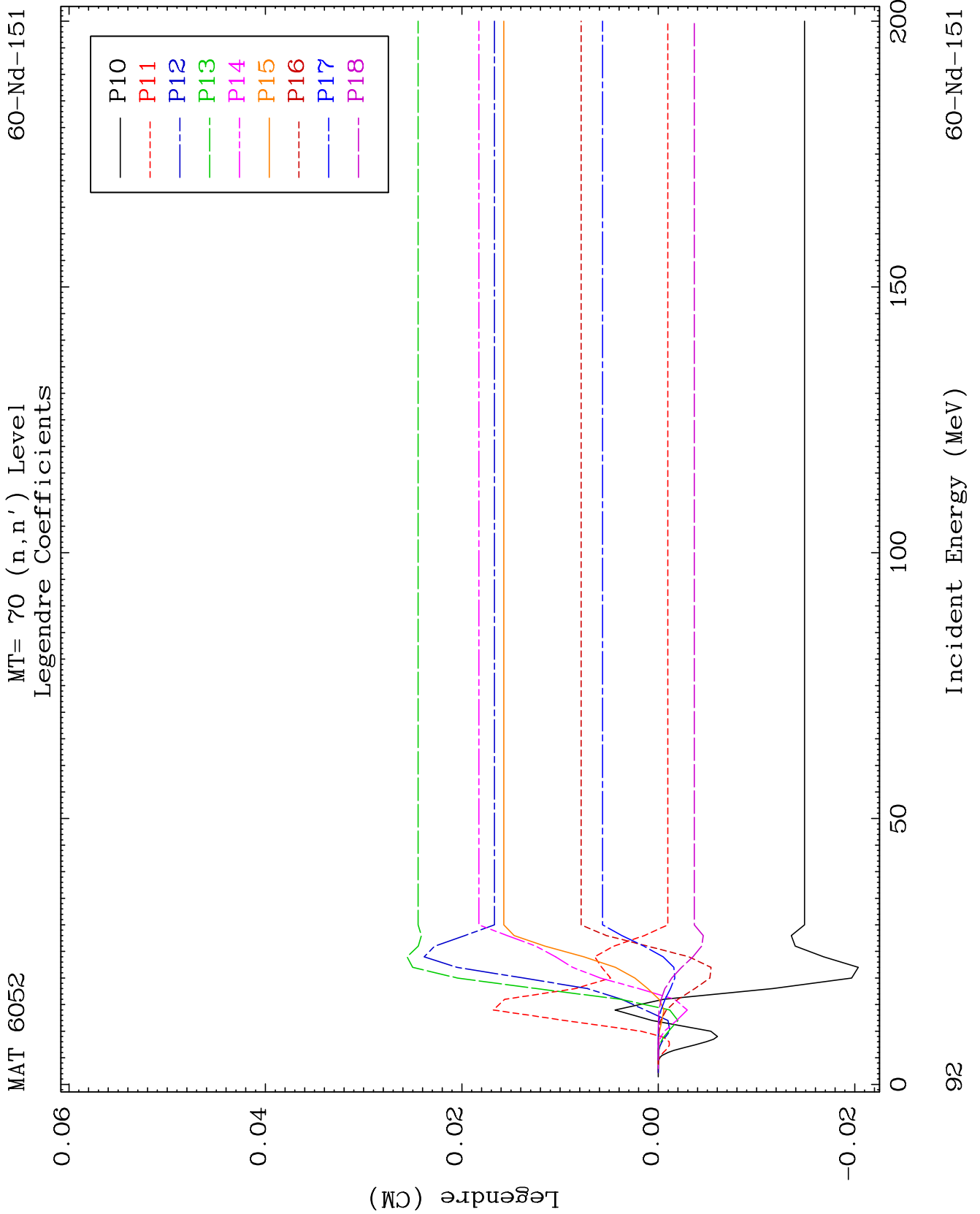
MAT 6052

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

60-Nd-151



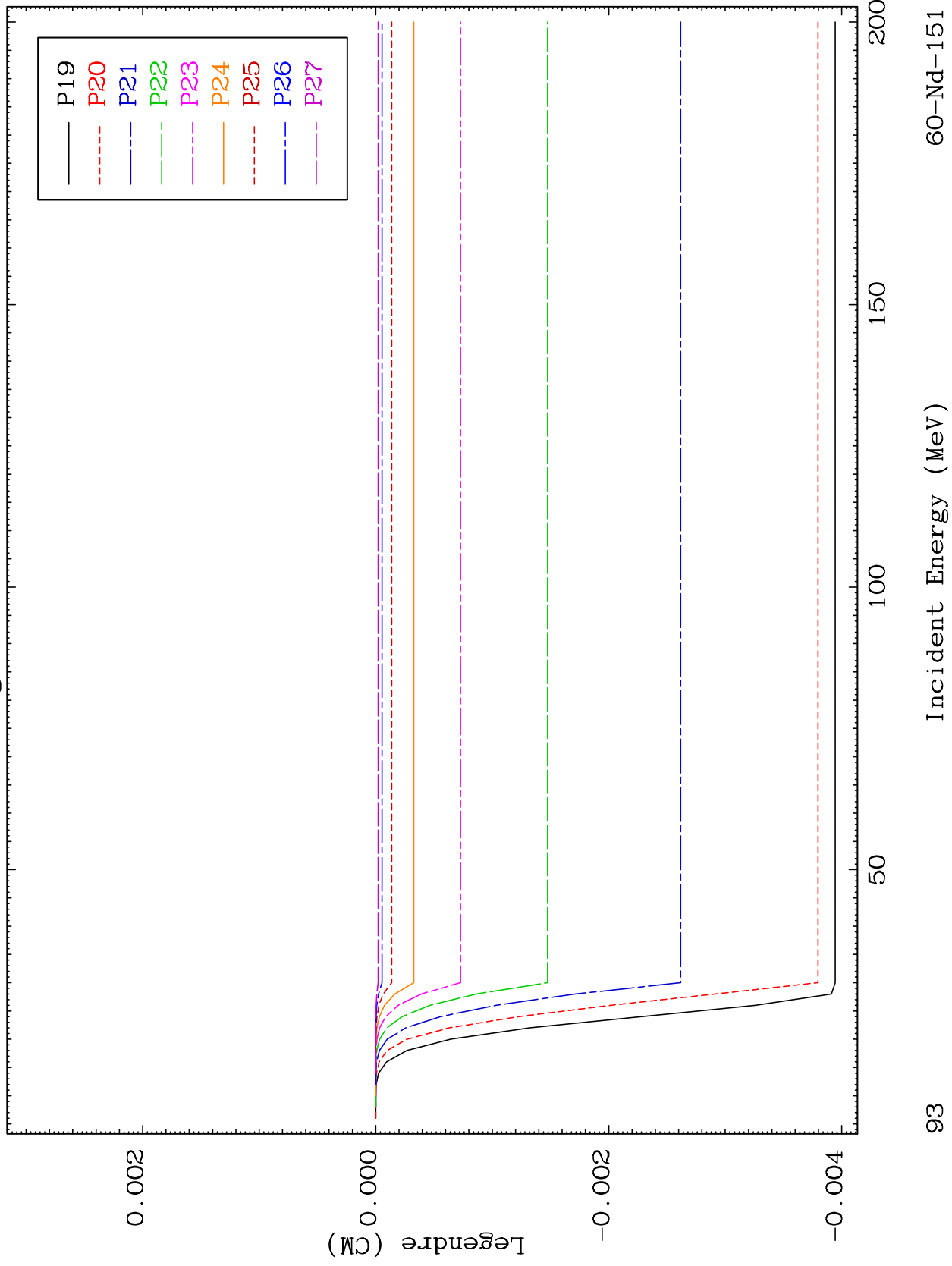


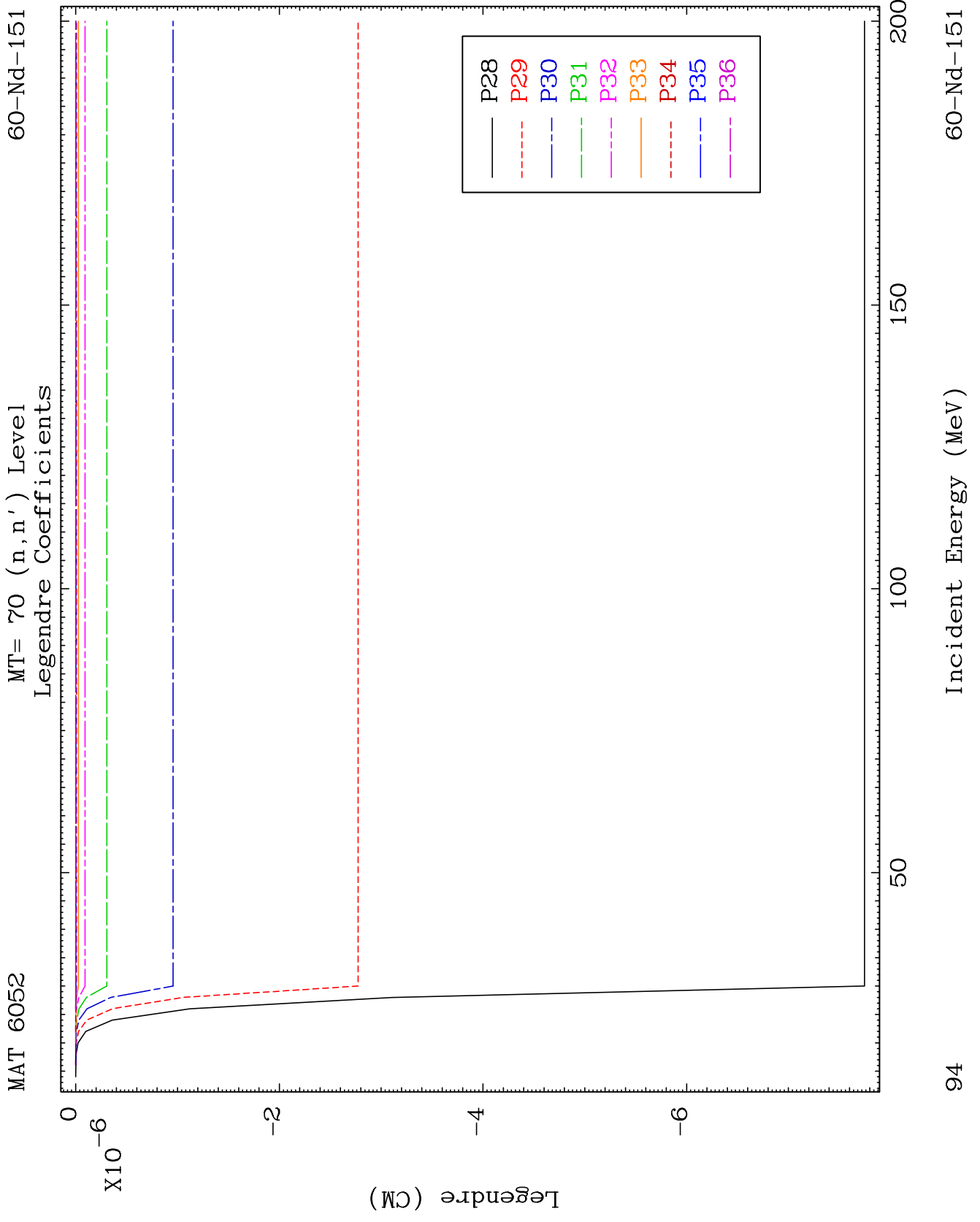


MAT 6052

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

60-Nd-151

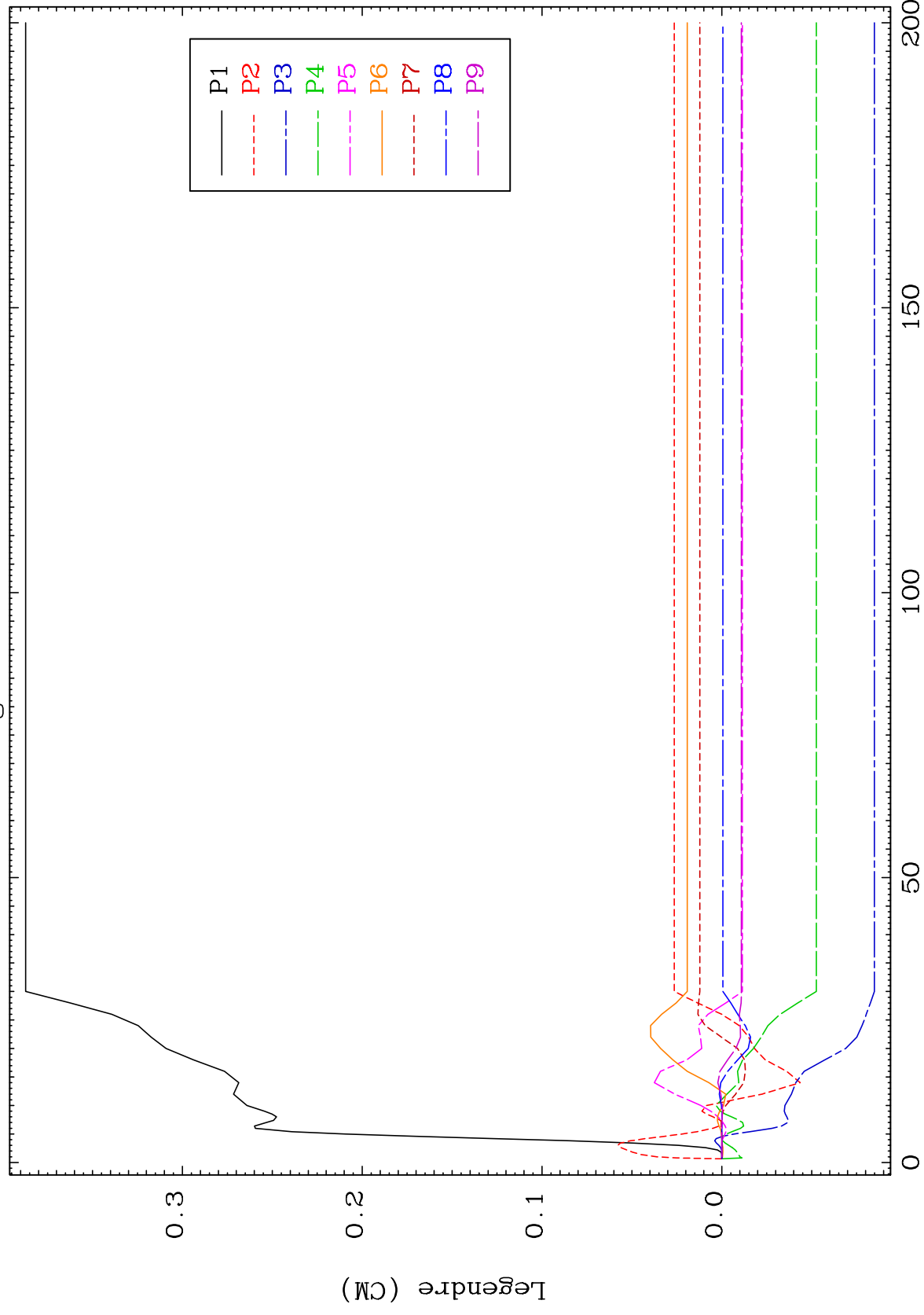




MAT 6052

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

60-Nd-151



60-Nd-151

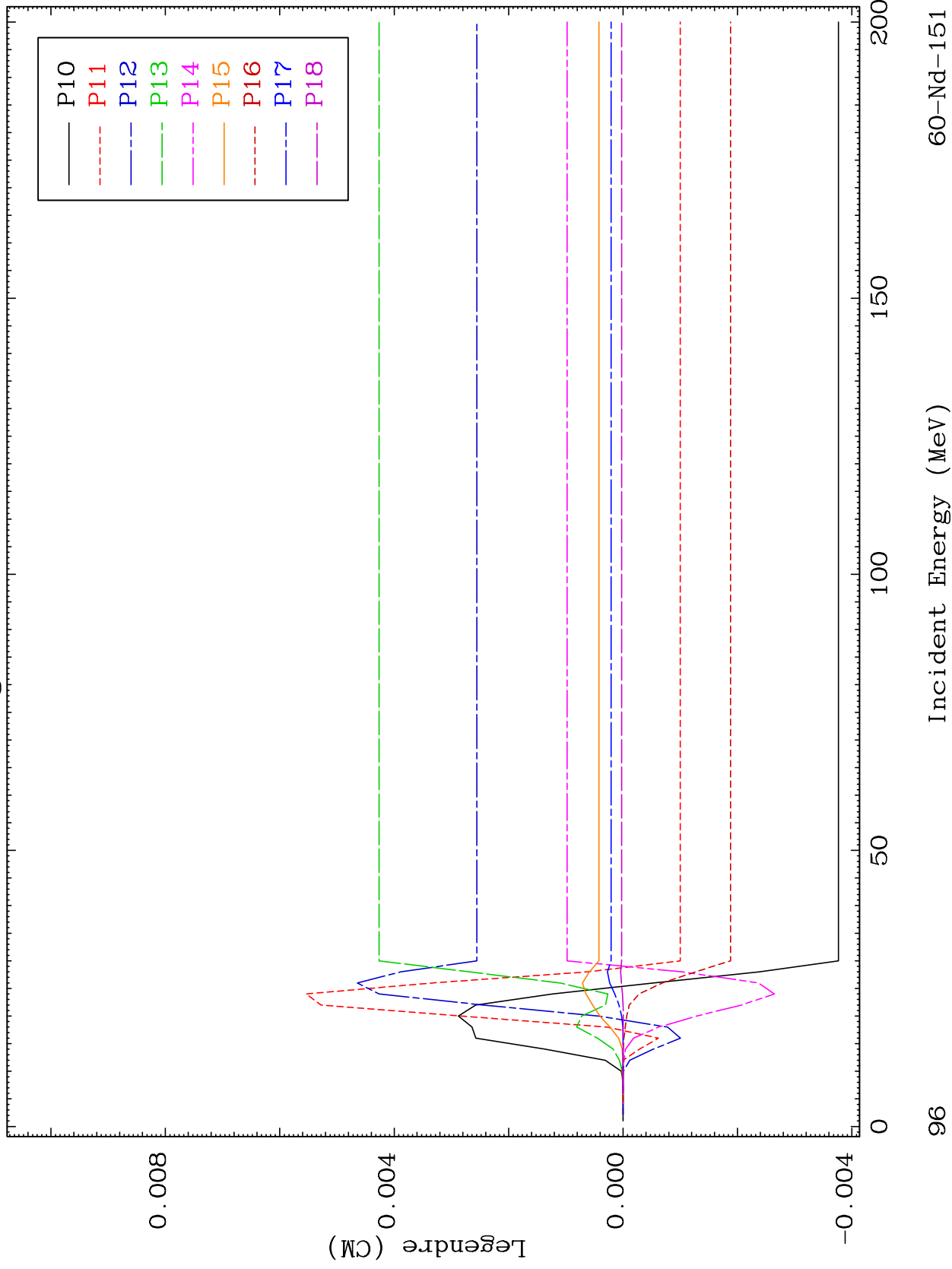
Incident Energy (MeV)

95

MAT 6052

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

60-Nd-151



96

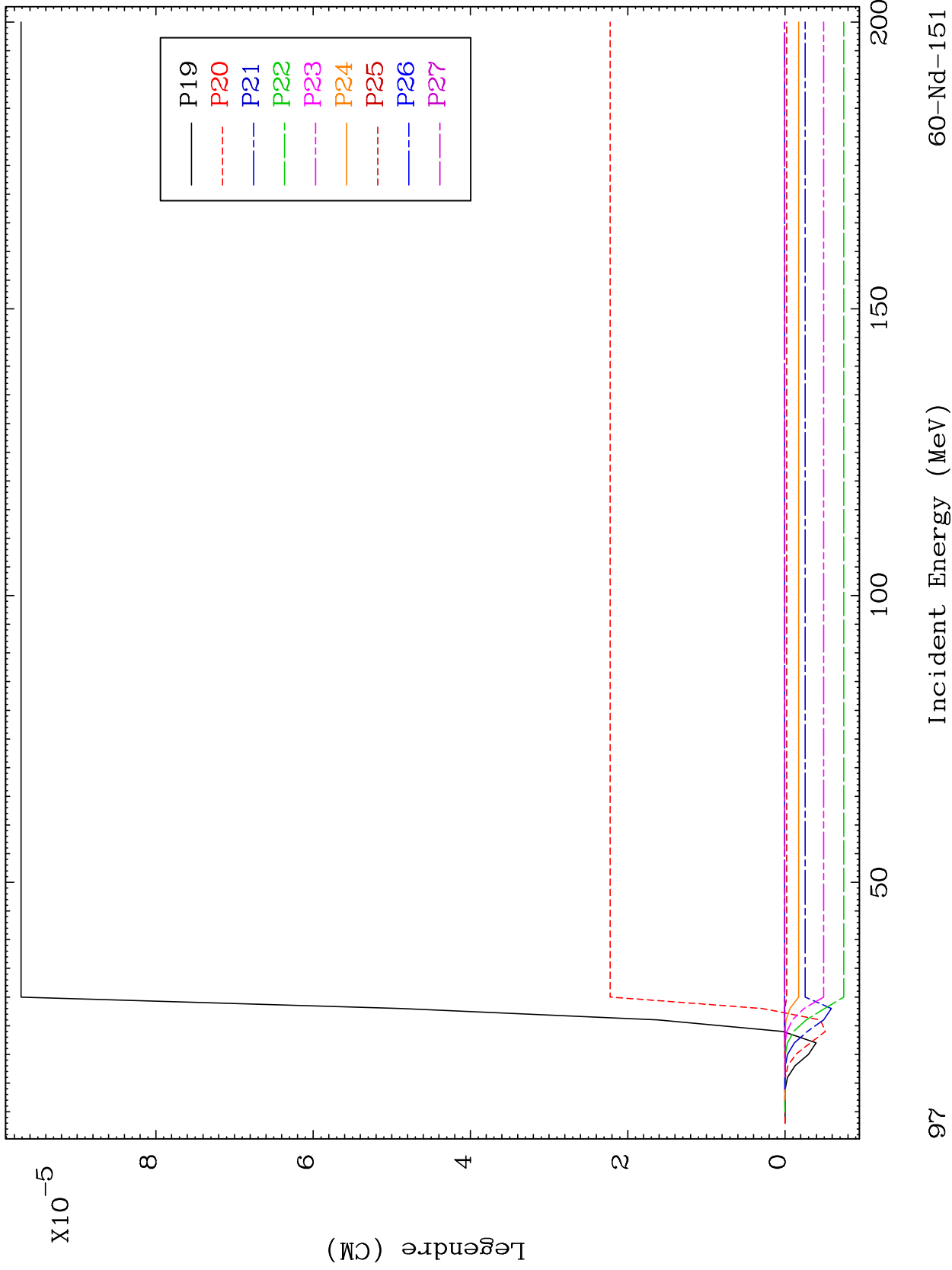
Incident Energy (MeV)

60-Nd-151

MAT 6052

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

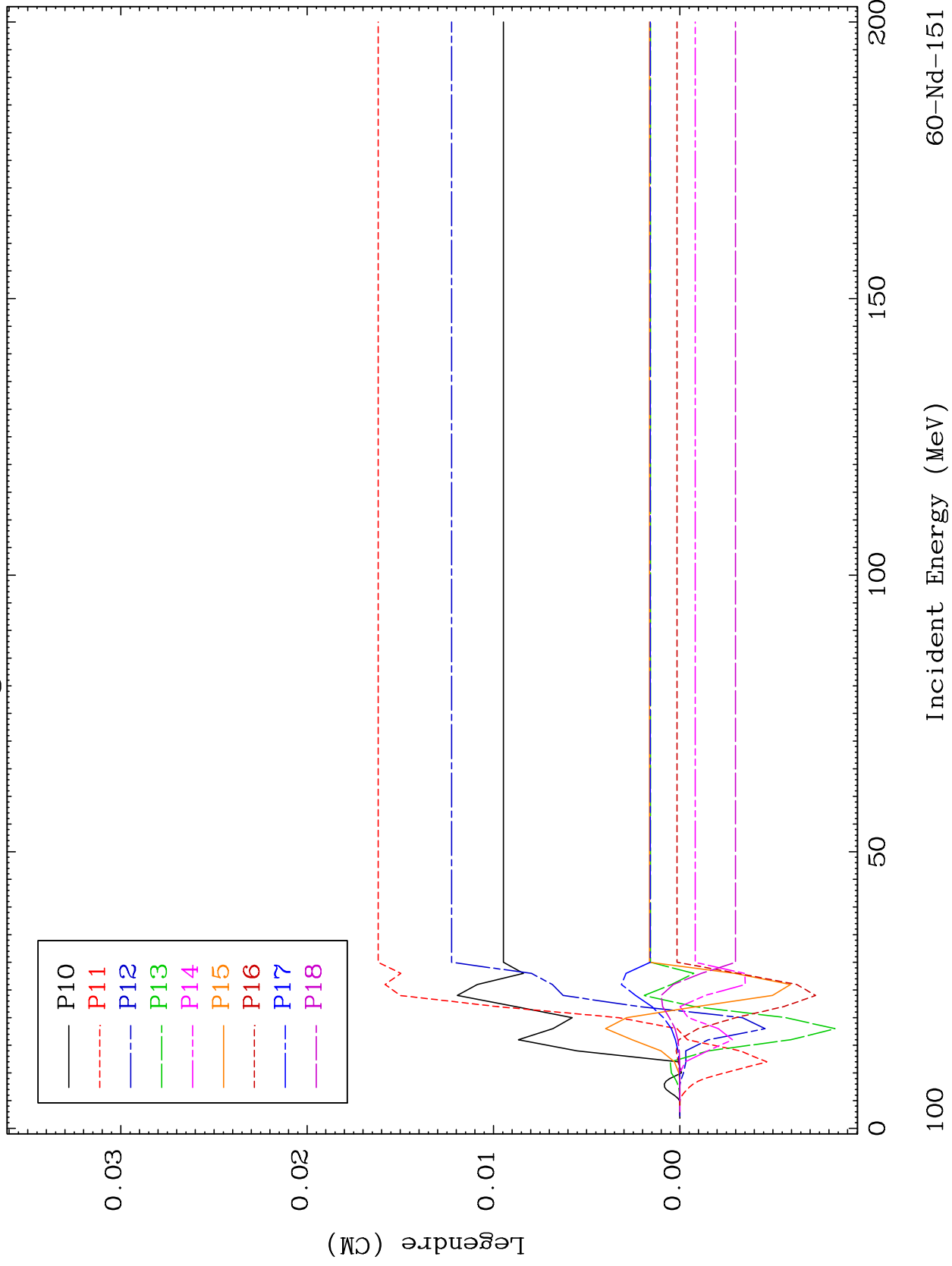
60-Nd-151



MAT 6052

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

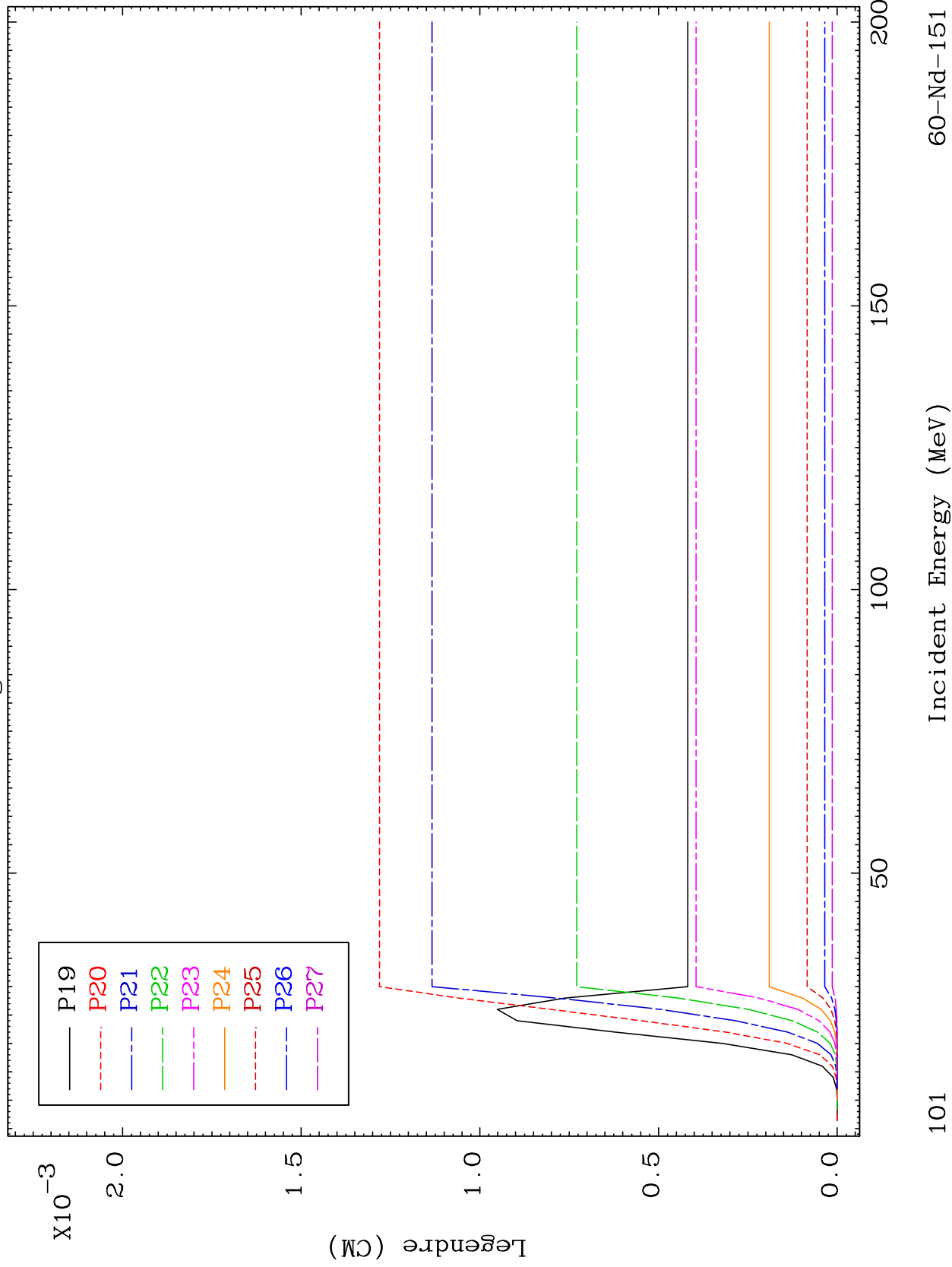
60-Nd-151



MAT 6052

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

60-Nd-151



101

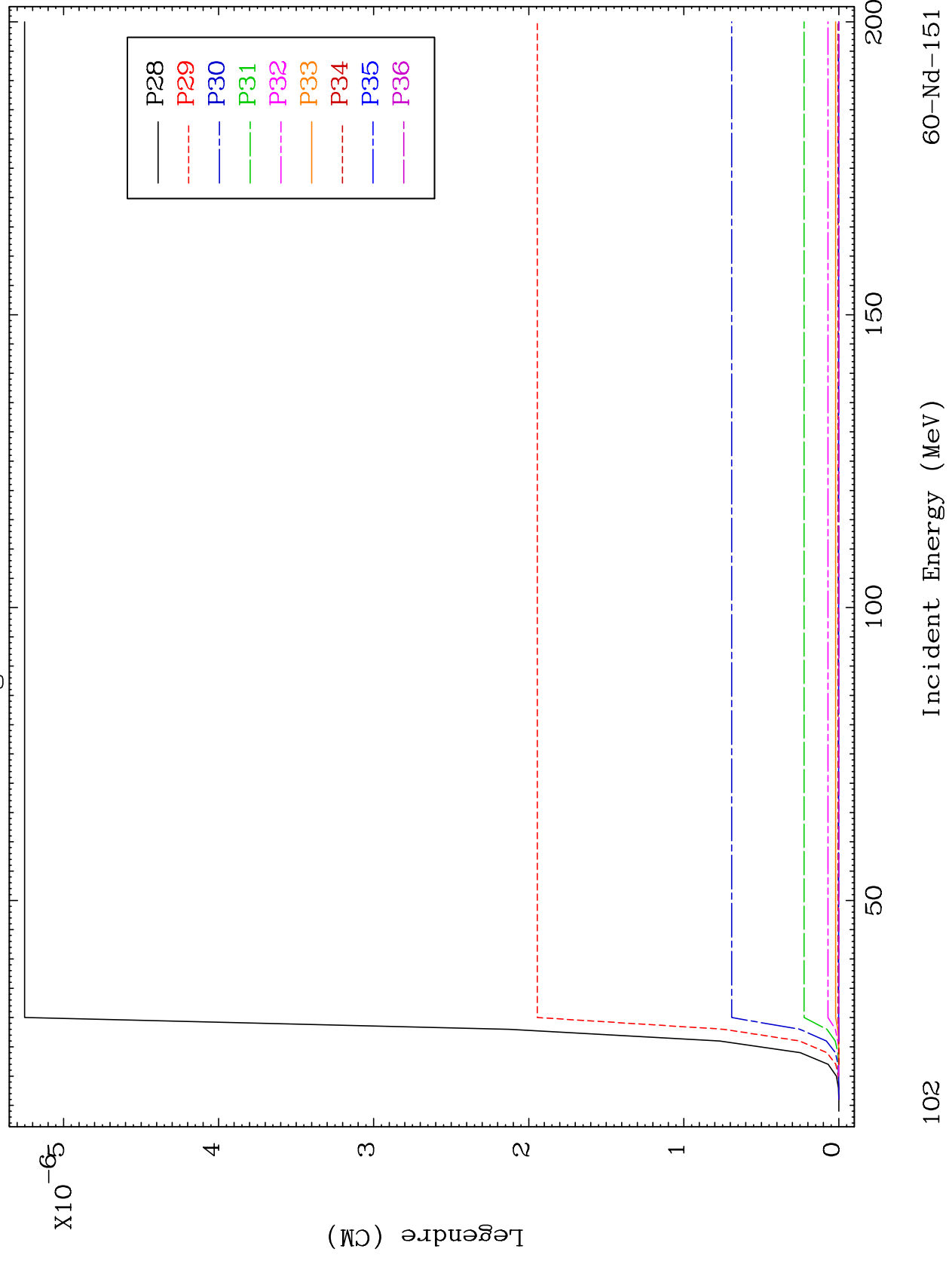
Incident Energy (MeV)

60-Nd-151

MAT 6052

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

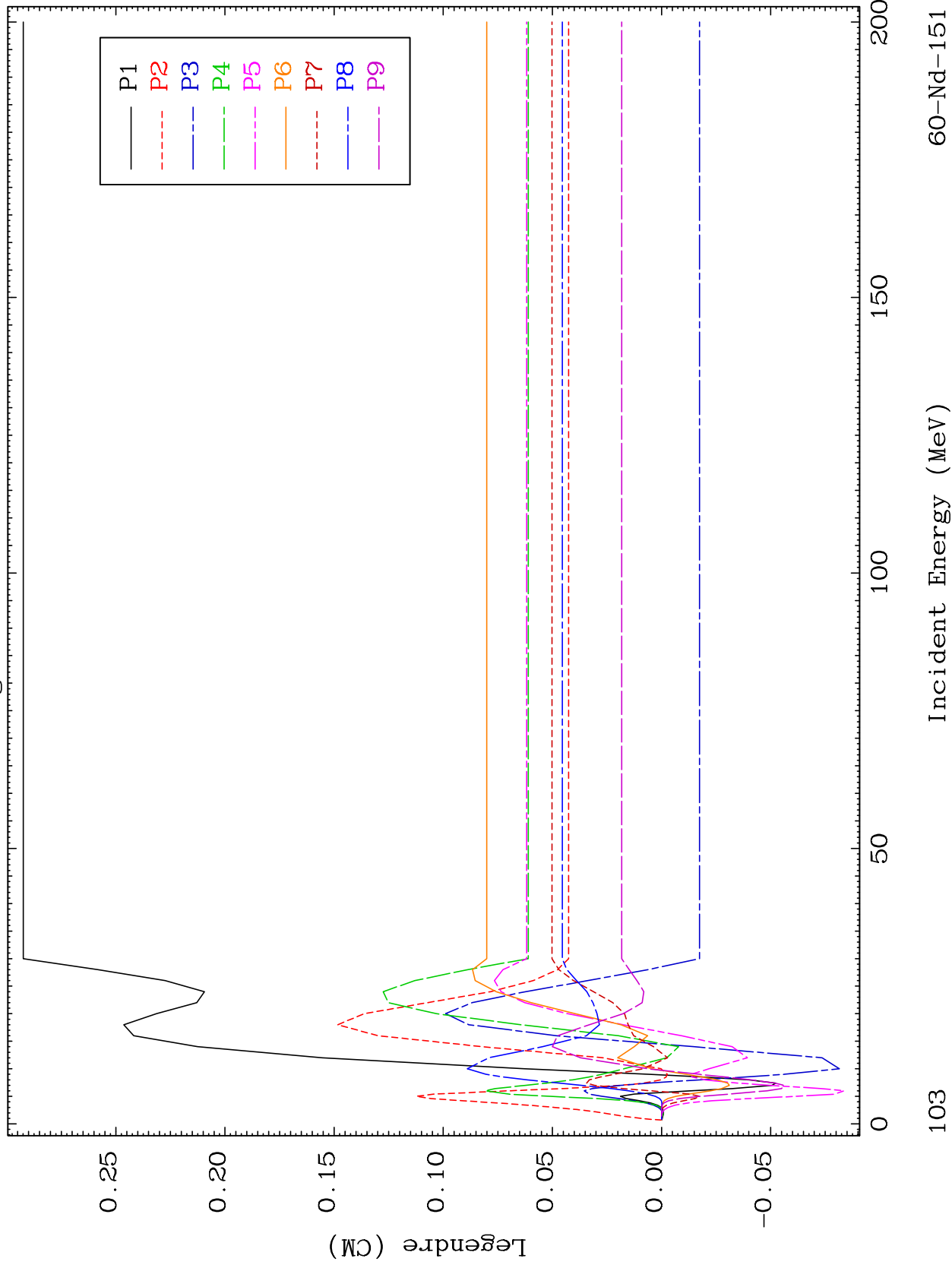
60-Nd-151



MAT 6052

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

60-Nd-151



60-Nd-151

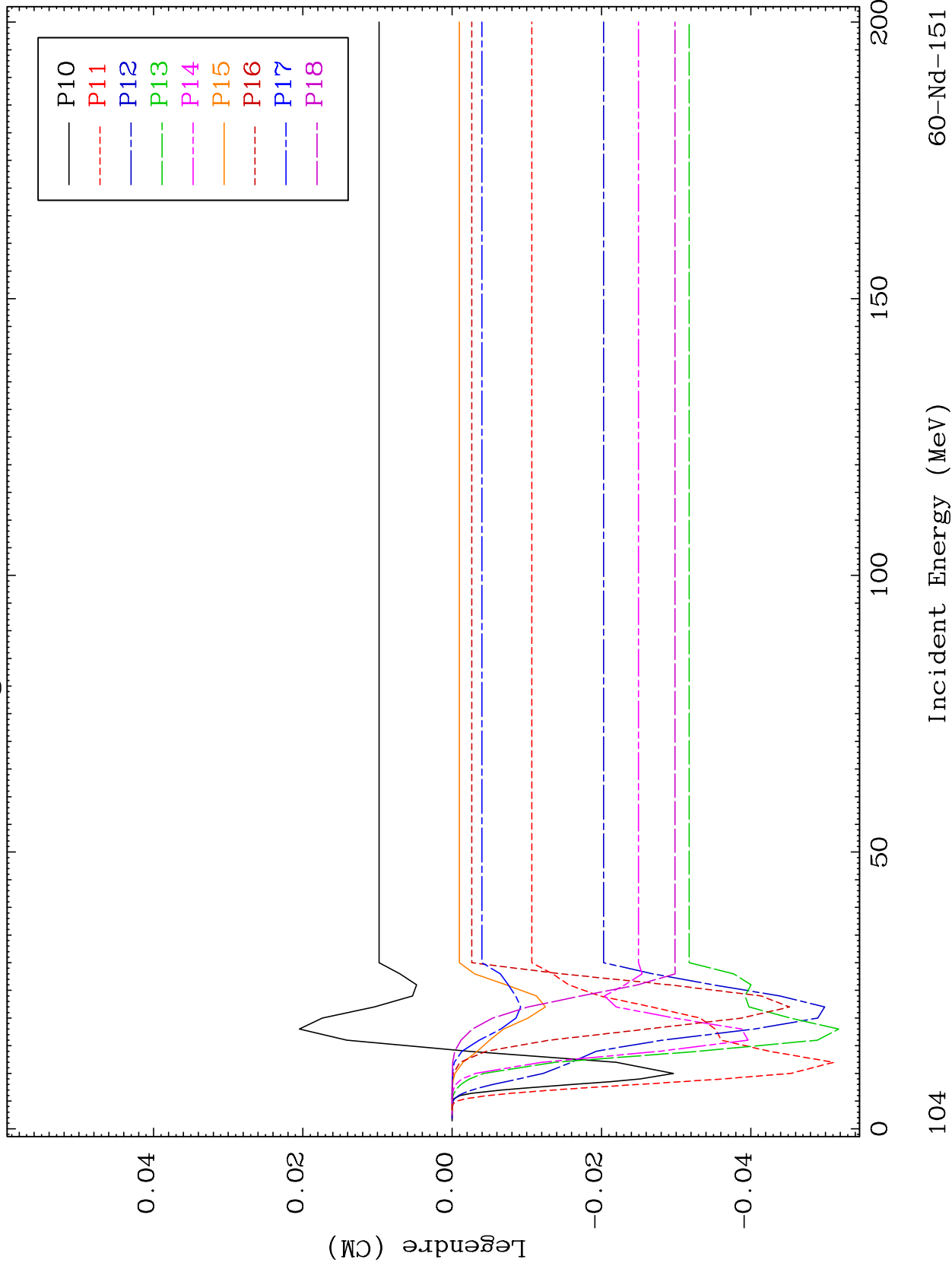
Incident Energy (MeV)

103

MAT 6052

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

60-Nd-151



60-Nd-151

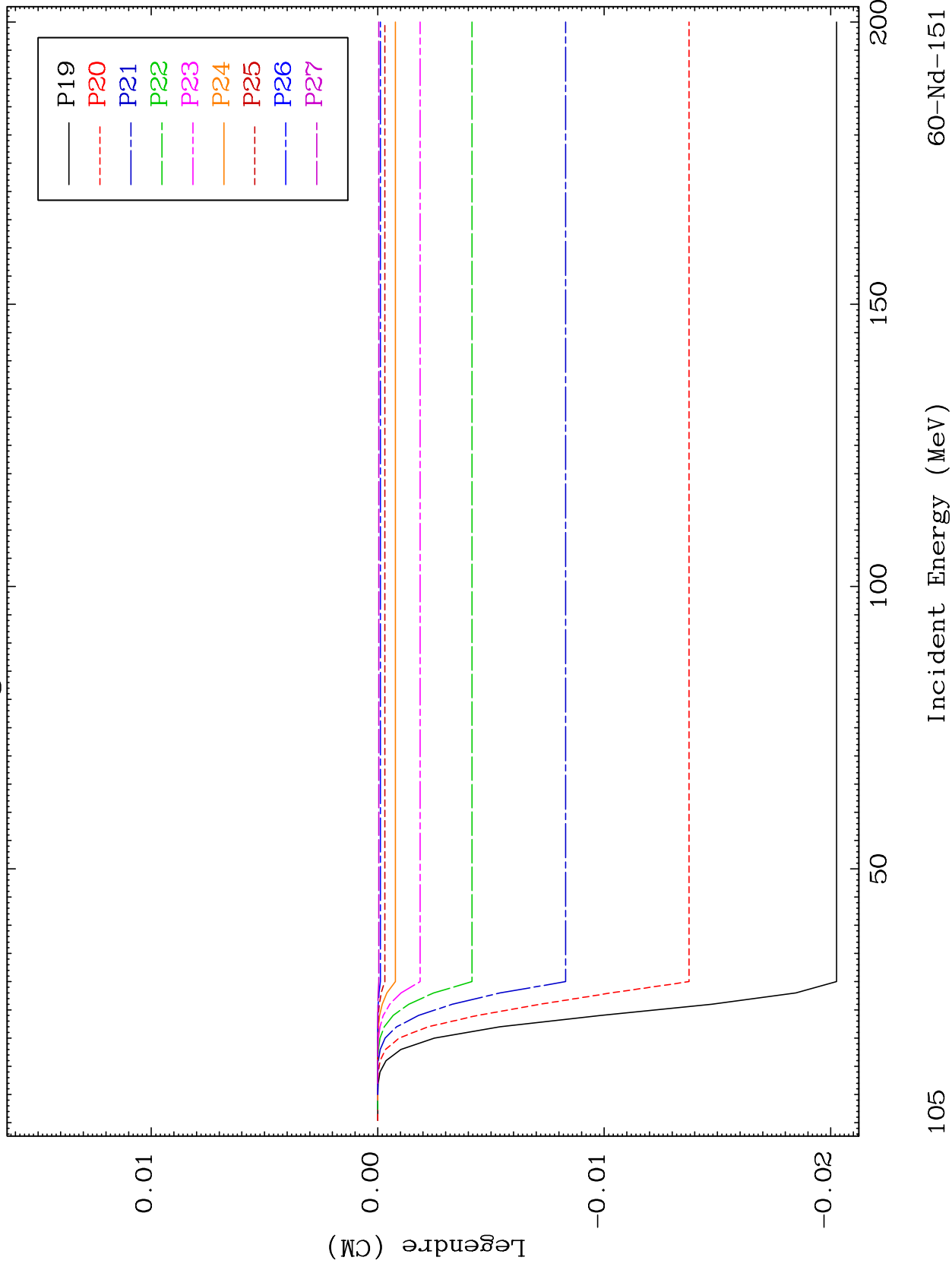
Incident Energy (MeV)

104

MAT 6052

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

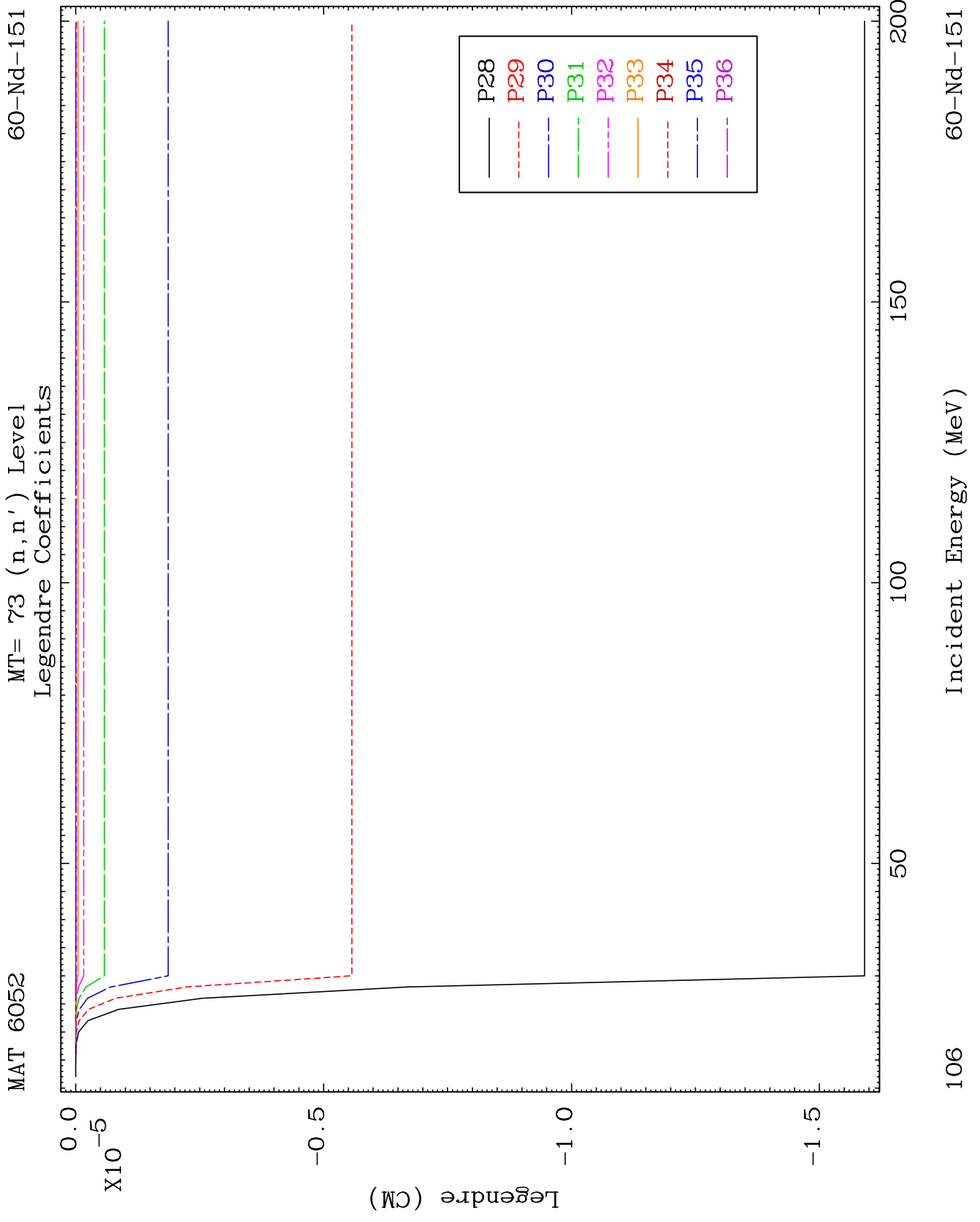
60-Nd-151



60-Nd-151

Incident Energy (MeV)

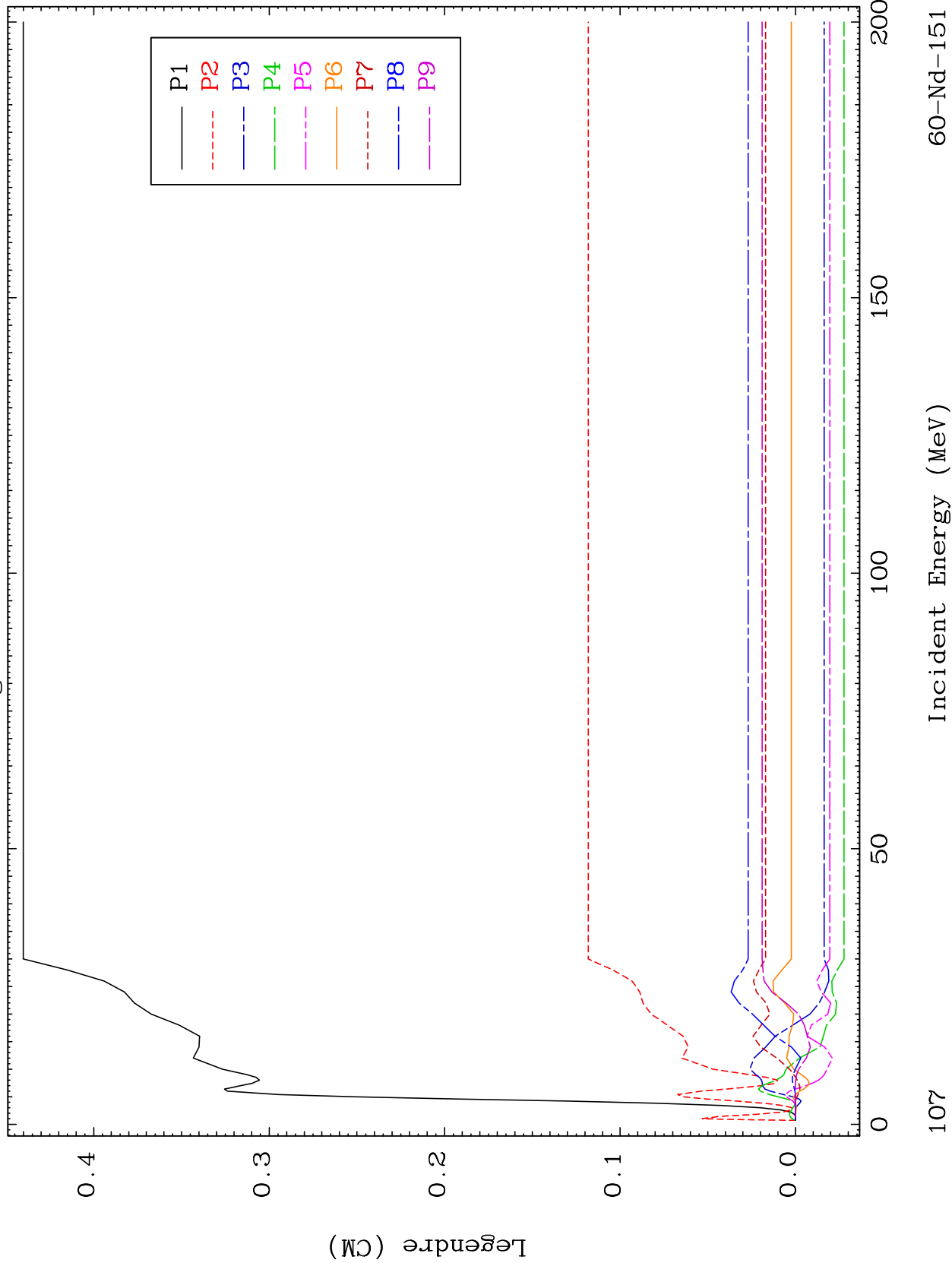
105



MAT 6052

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

60-Nd-151



60-Nd-151

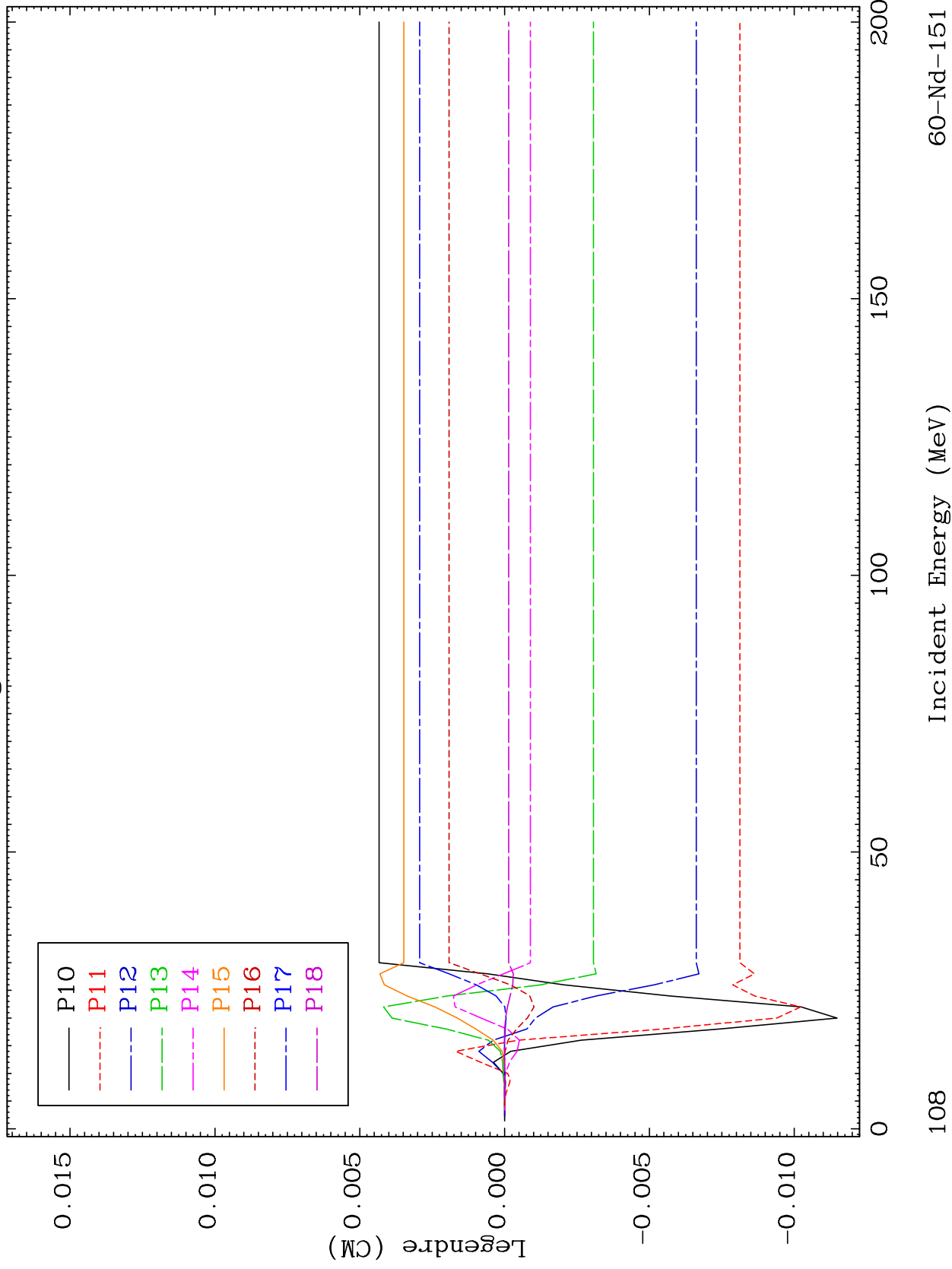
Incident Energy (MeV)

107

MAT 6052

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

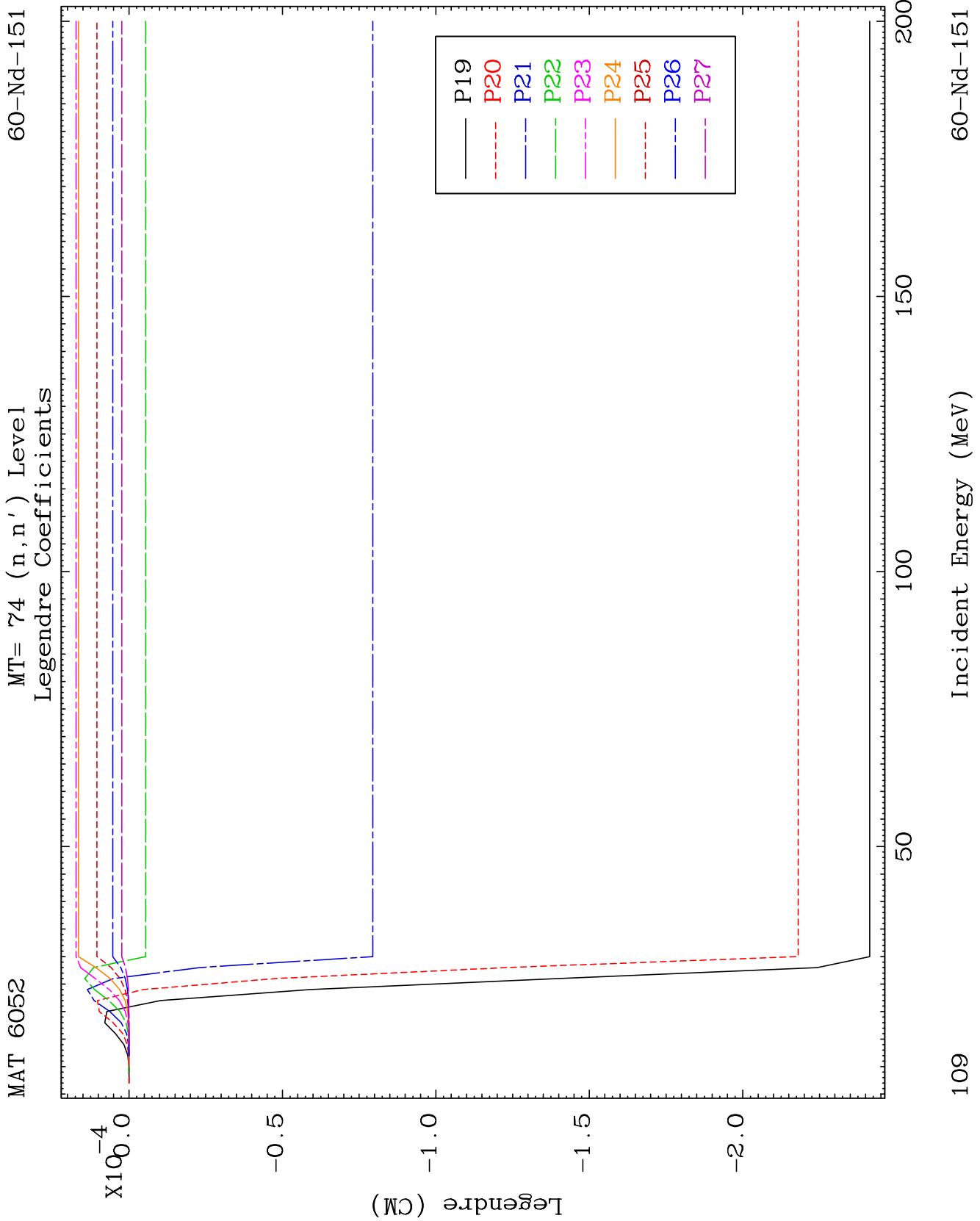
60-Nd-151



108

Incident Energy (MeV)

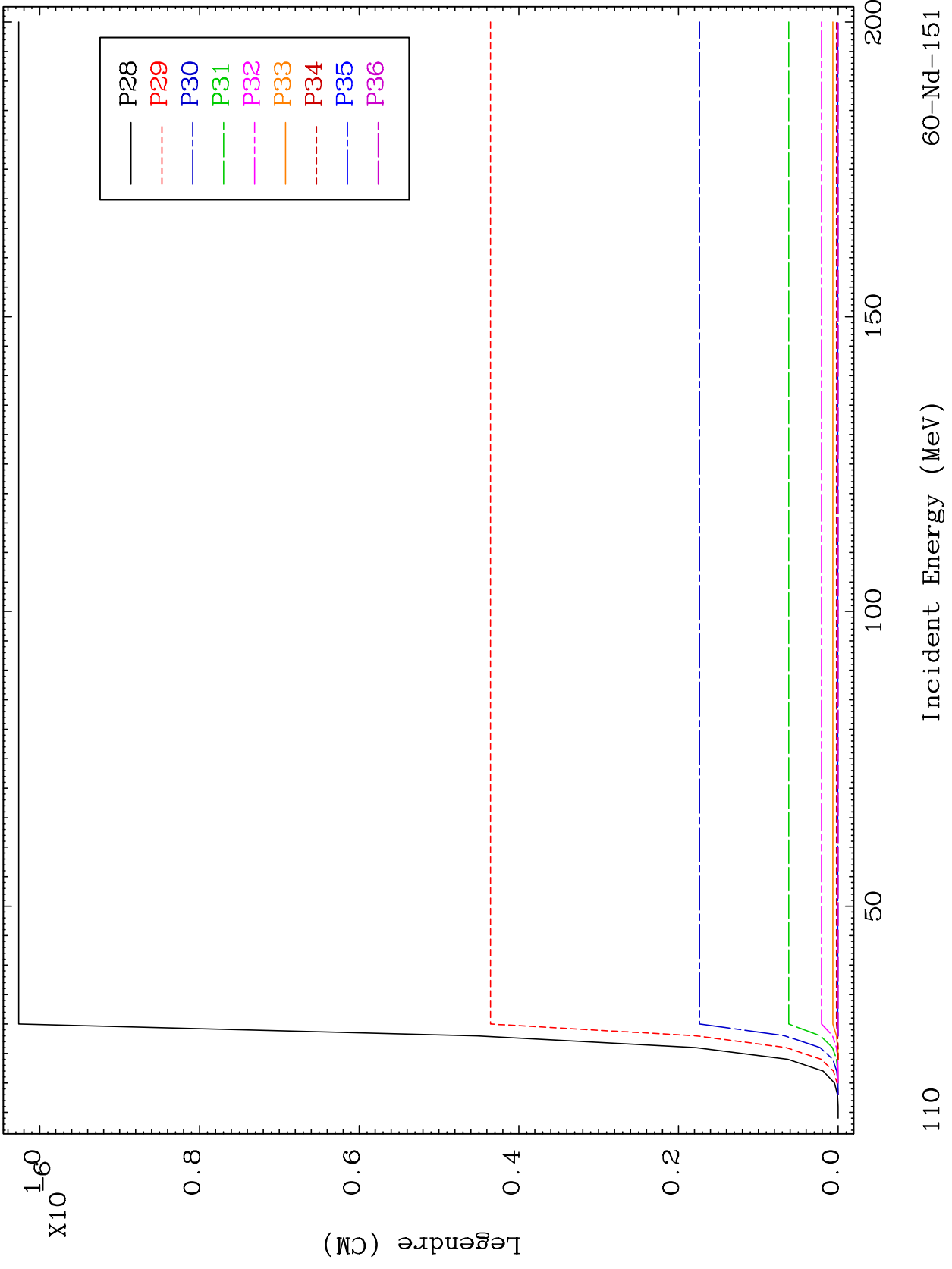
60-Nd-151



MAT 6052

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

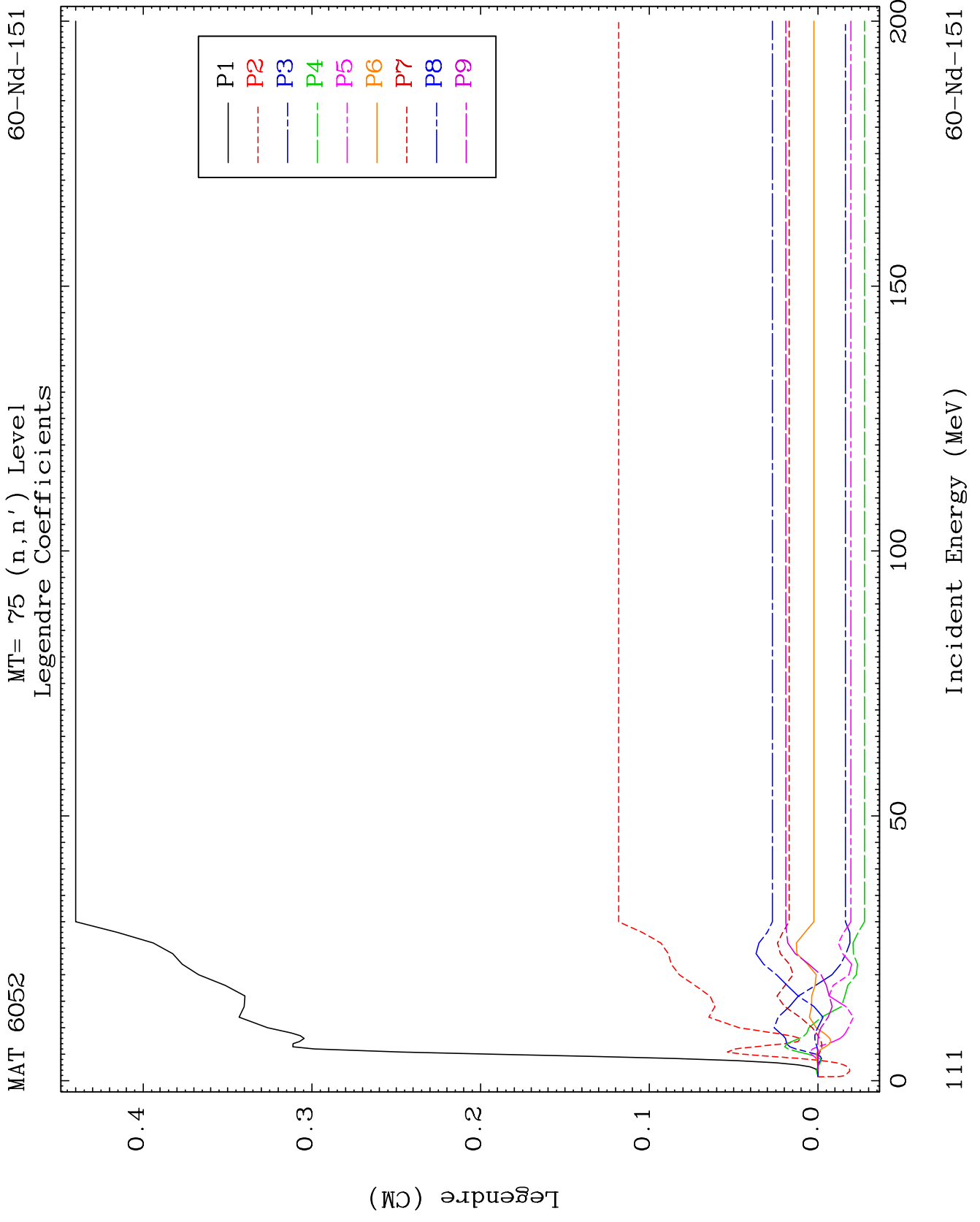
60-Nd-151



60-Nd-151

Incident Energy (MeV)

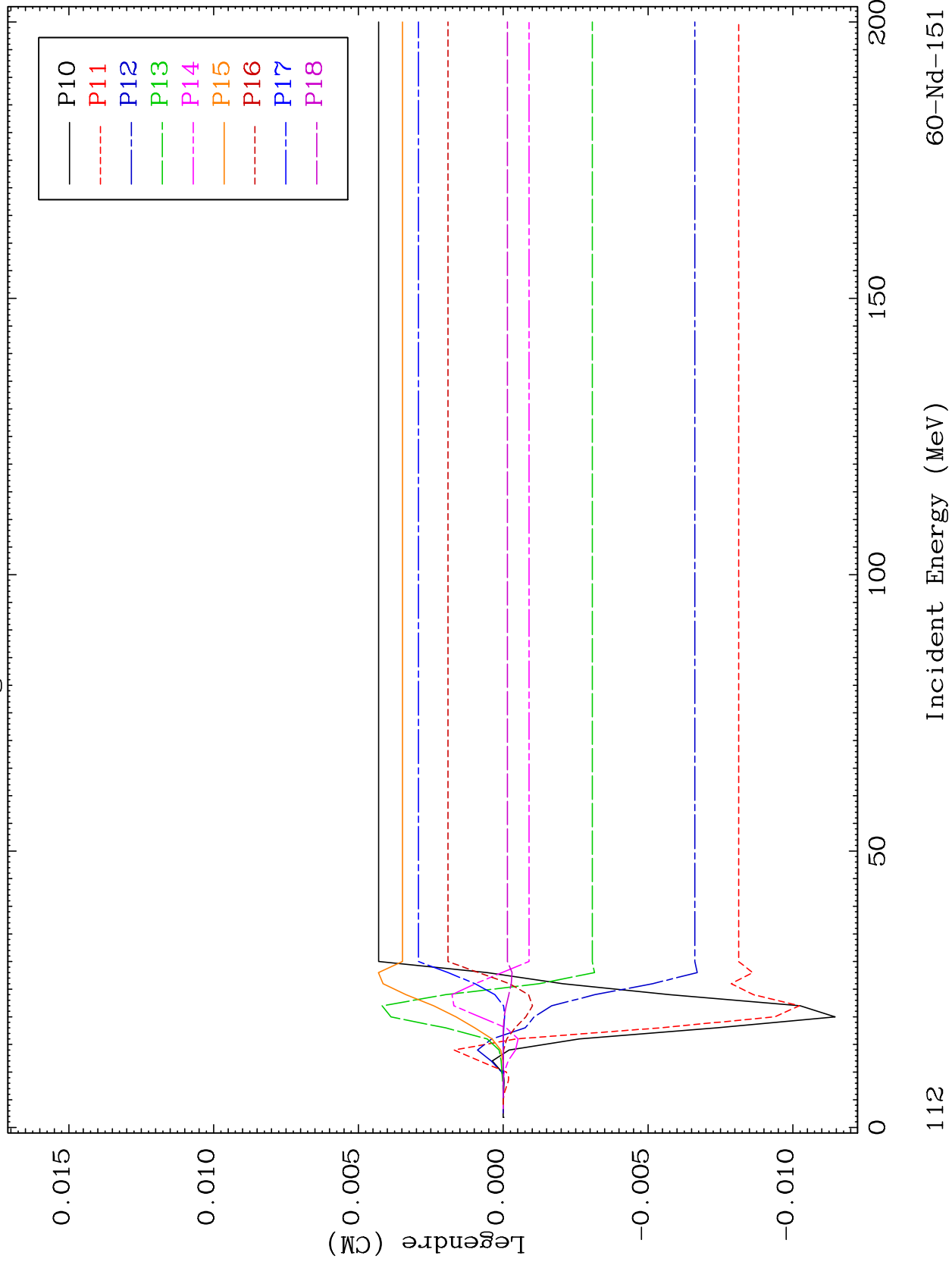
110



MAT 6052

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

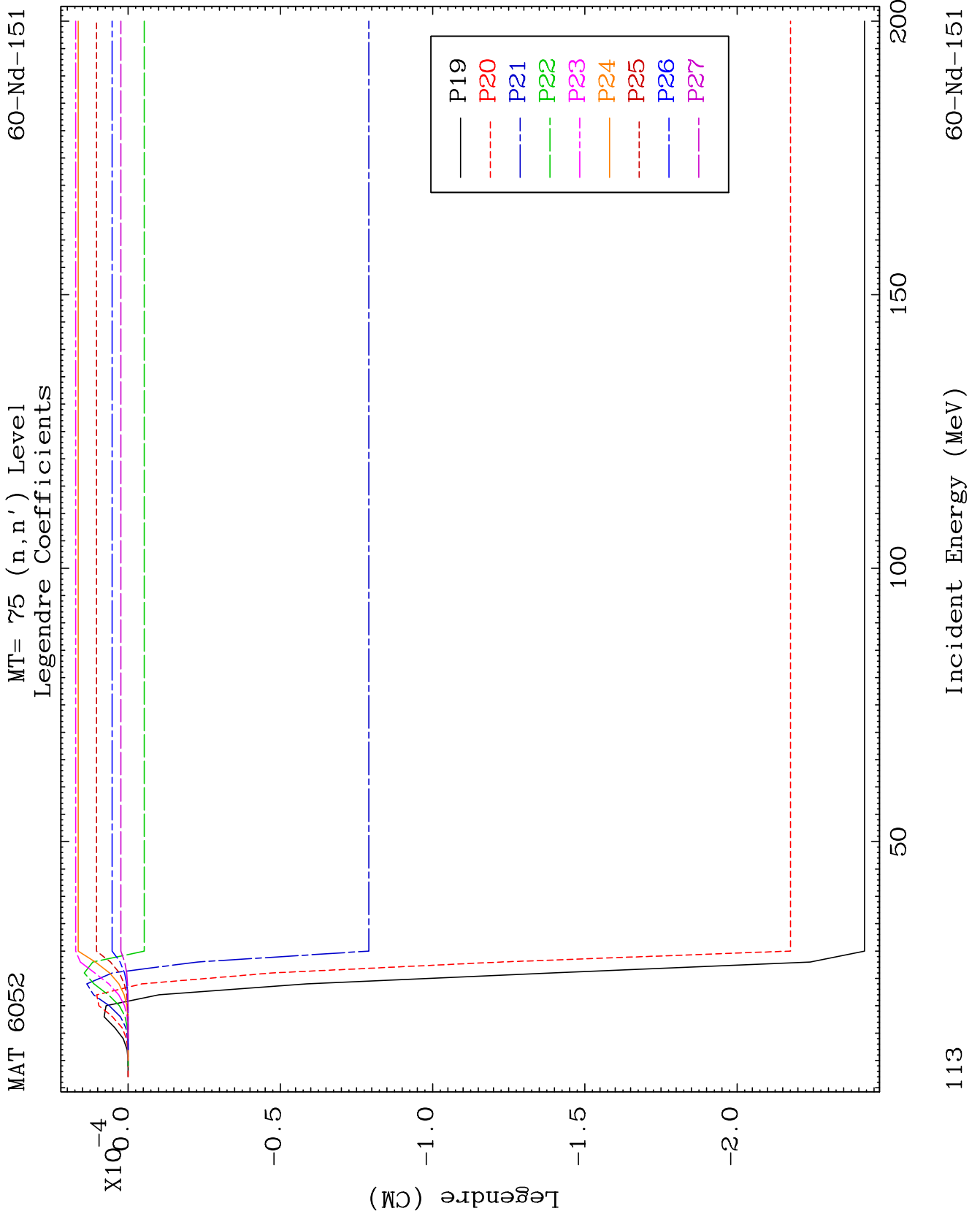
60-Nd-151



112

Incident Energy (MeV)

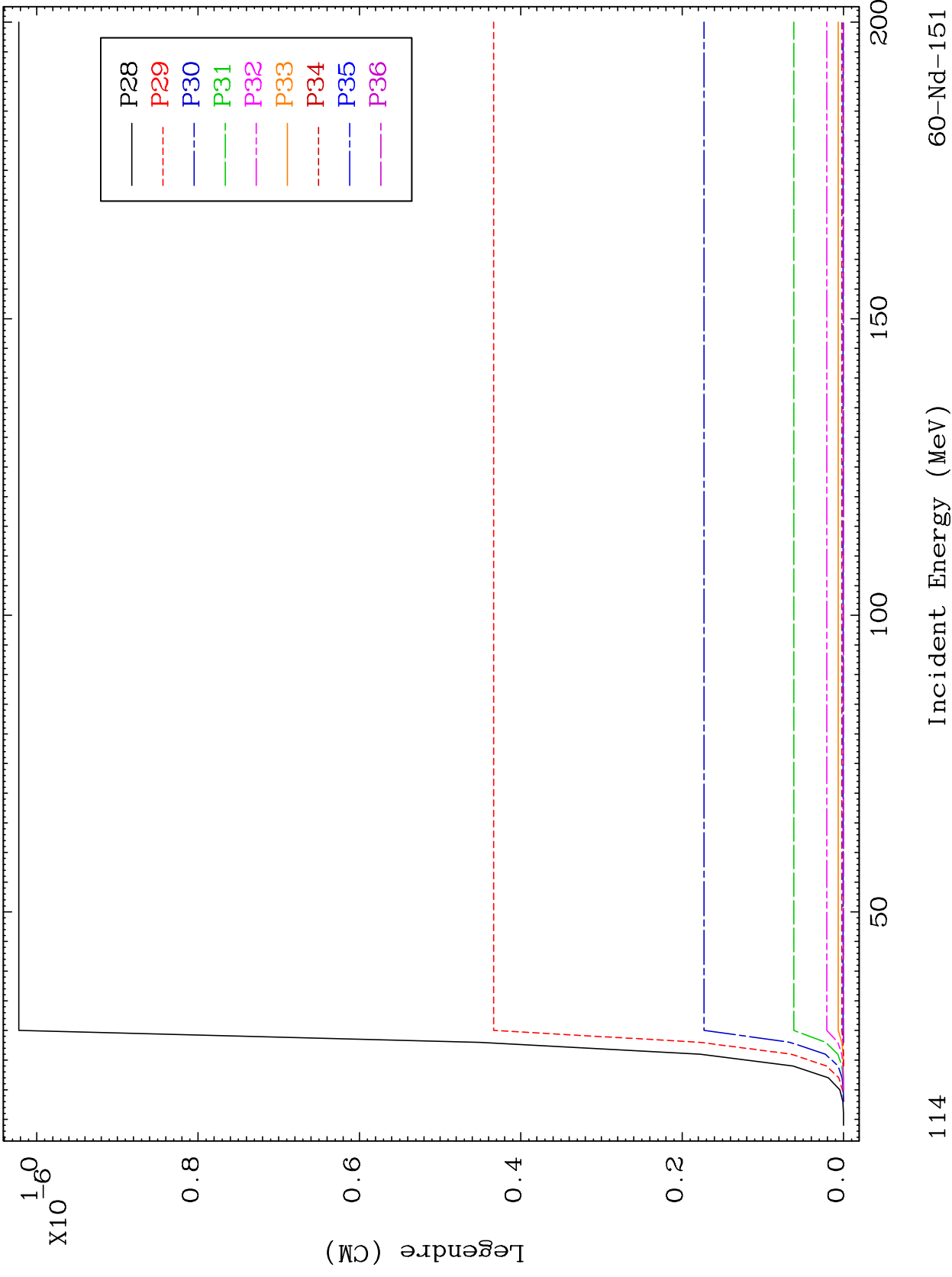
60-Nd-151



MAT 6052

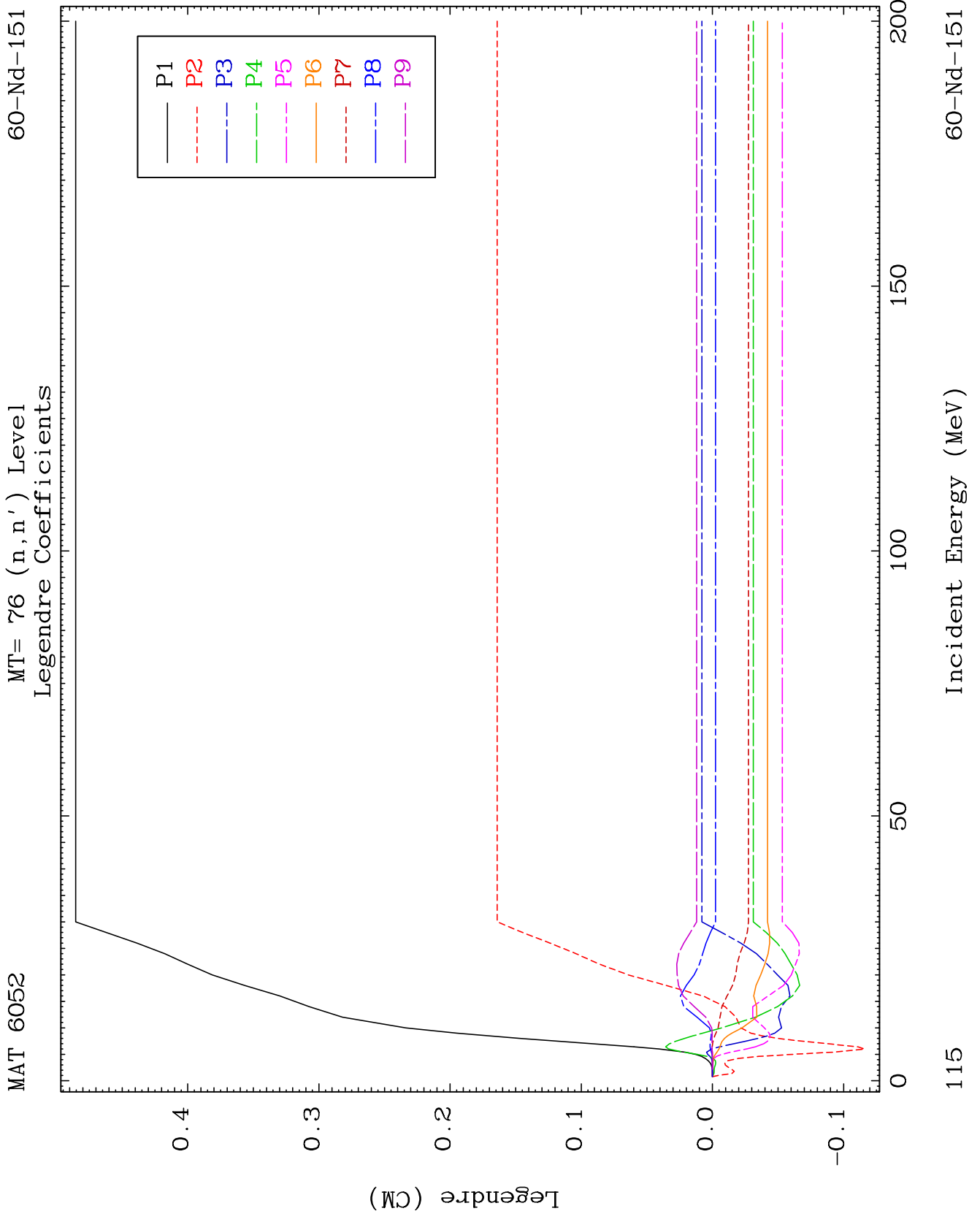
MT= 75 (n,n') Level
Legendre Coefficients

60-Nd-151



114

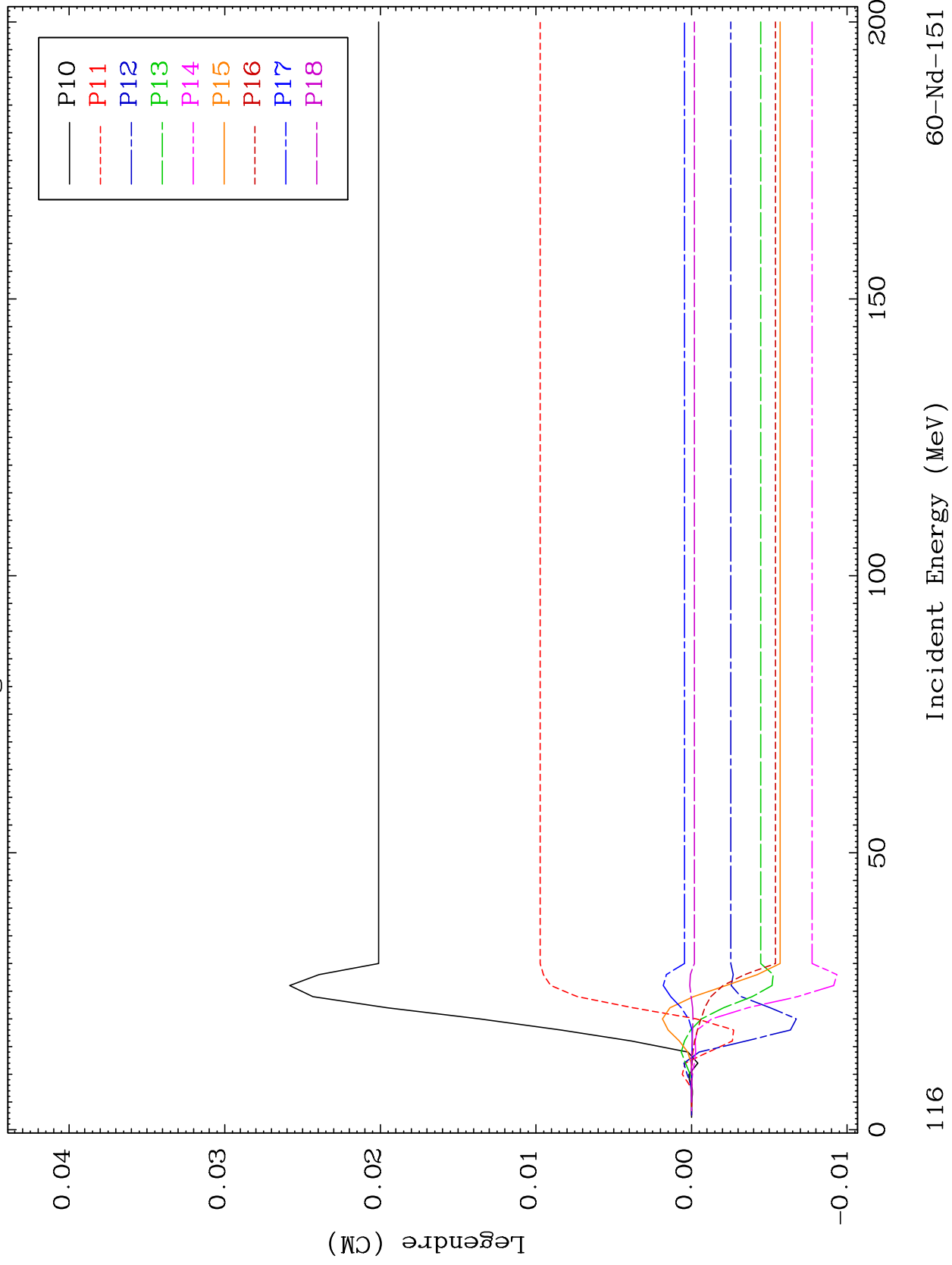
60-Nd-151



MAT 6052

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

60-Nd-151



60-Nd-151

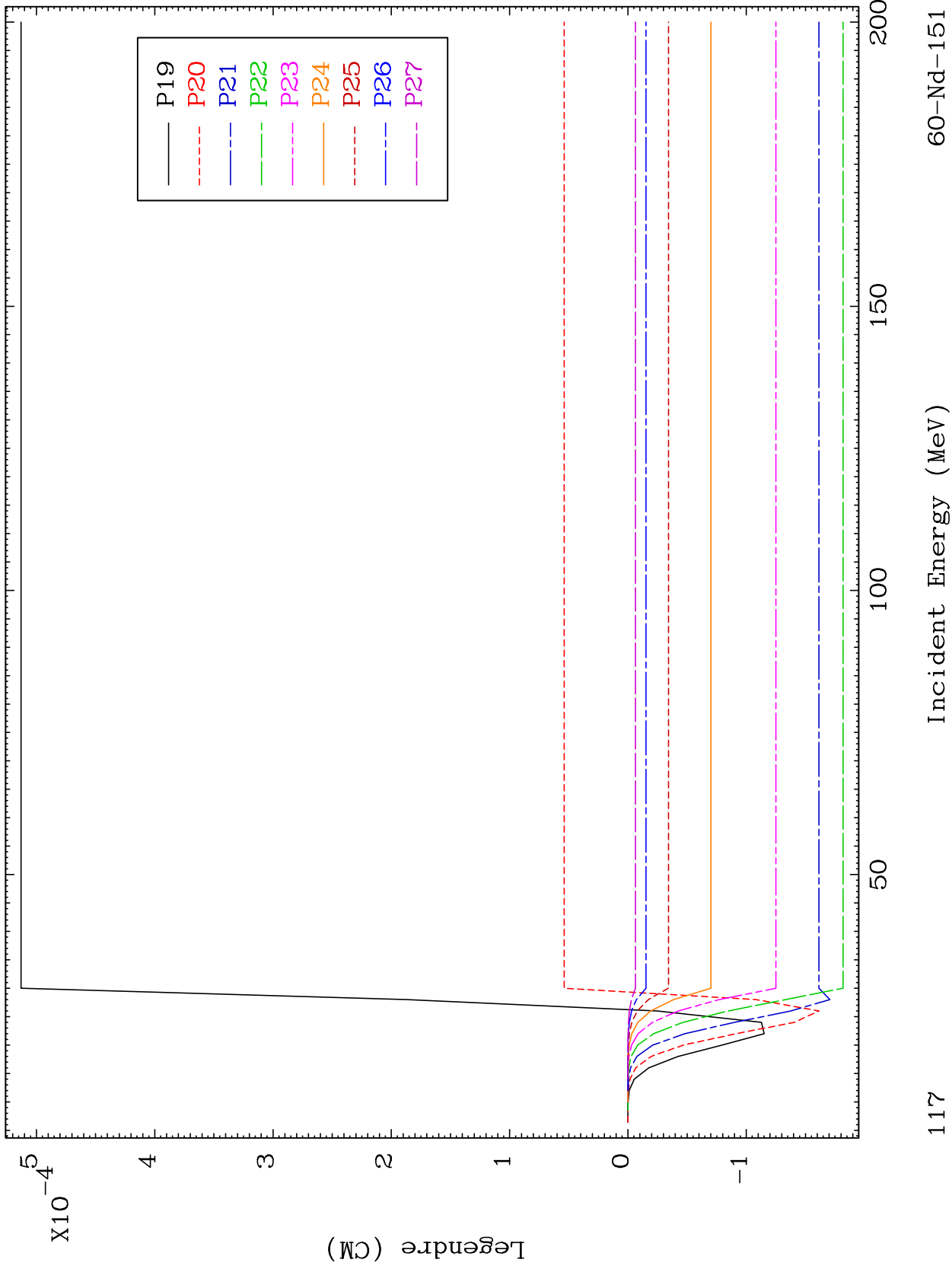
Incident Energy (MeV)

116

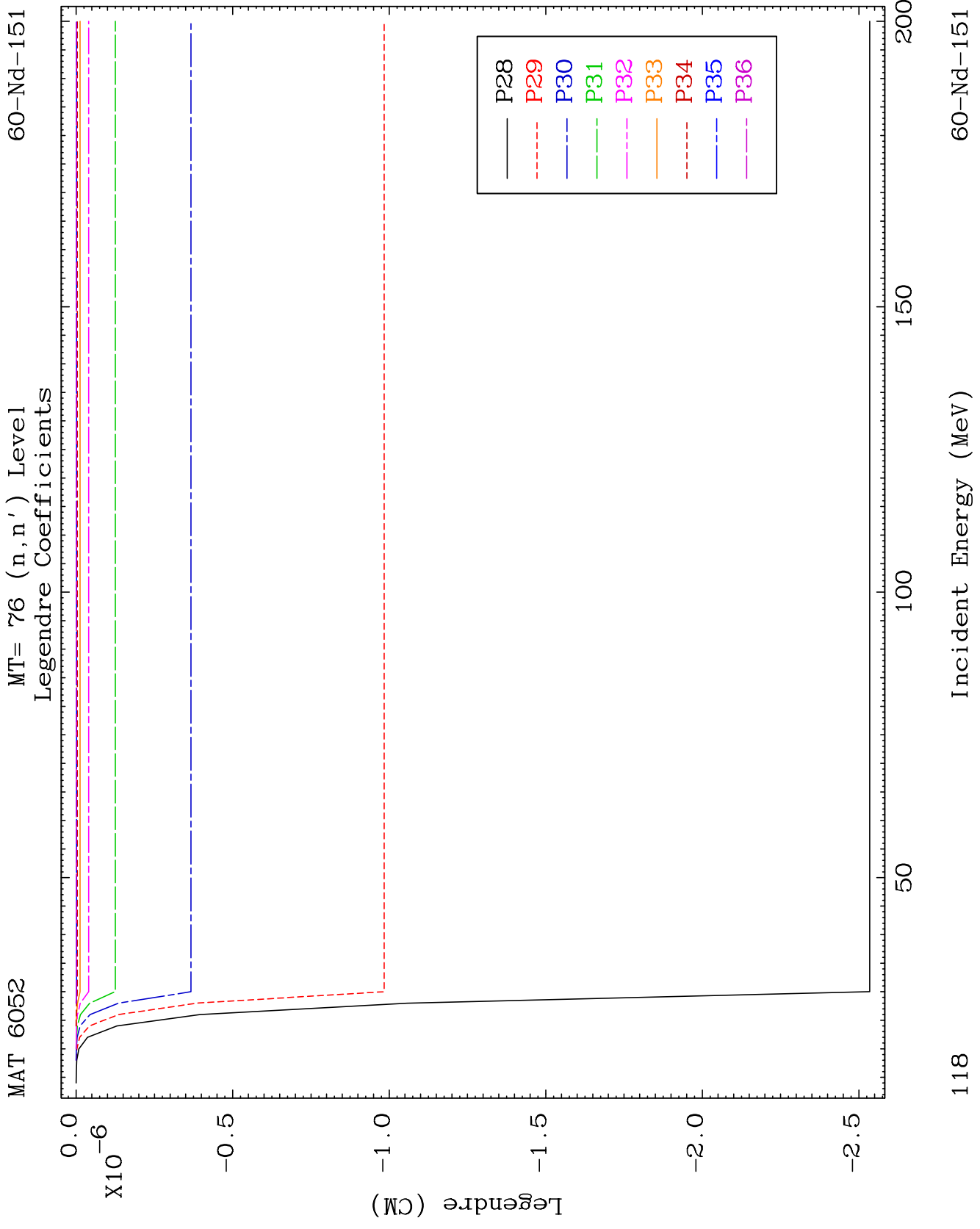
MAT 6052

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

60-Nd-151



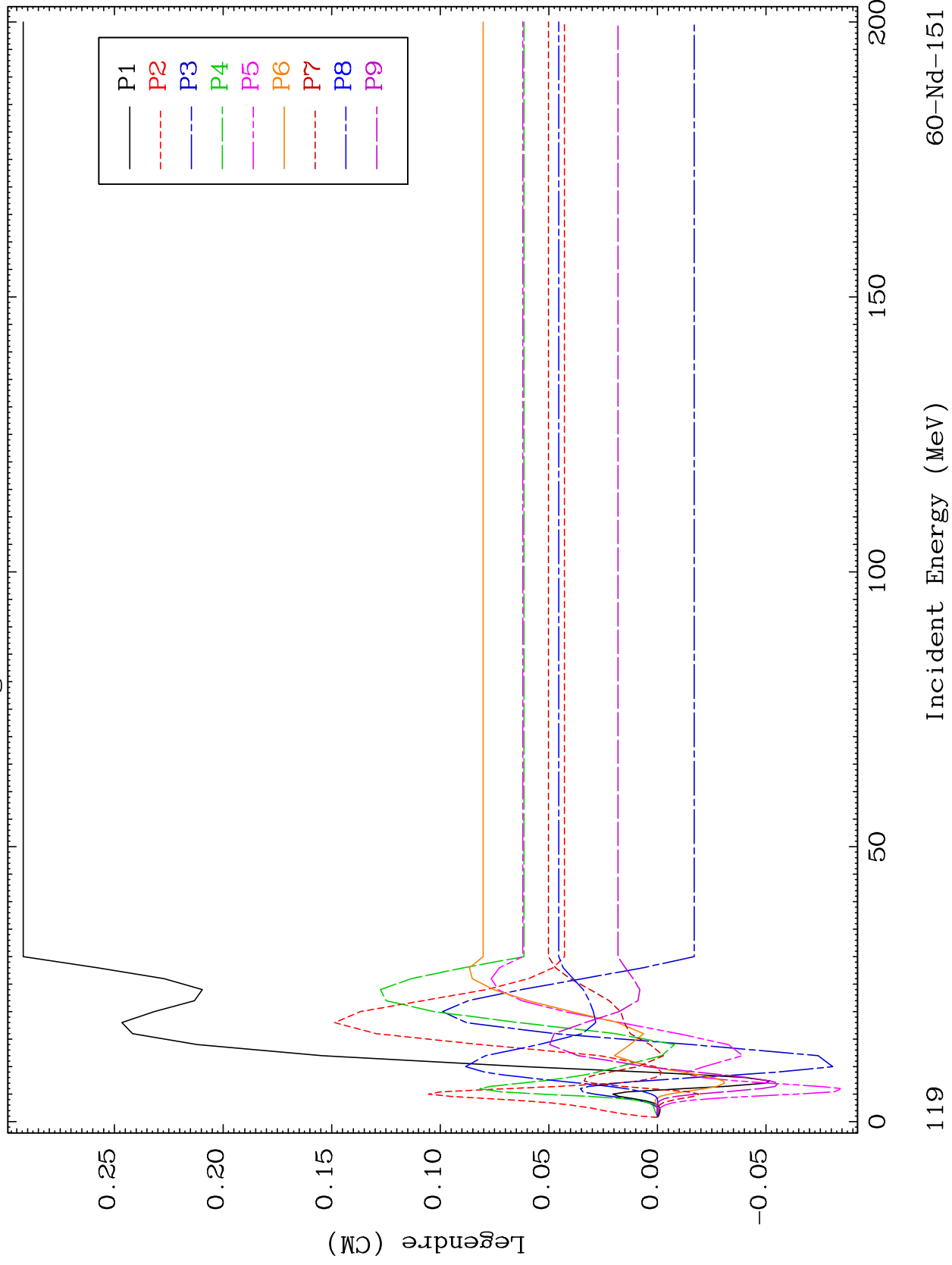
117



MAT 6052

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

60-Nd-151



60-Nd-151

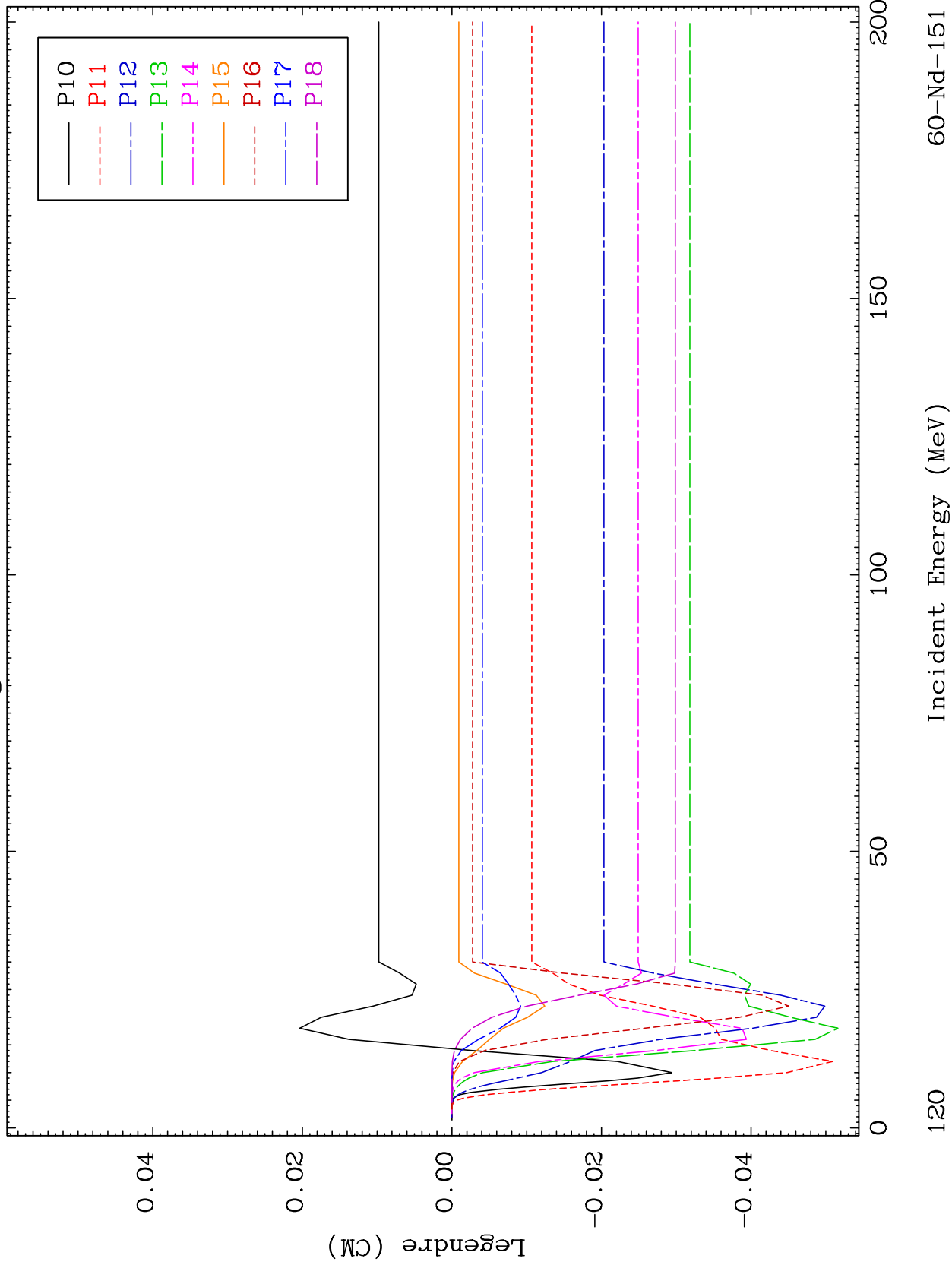
Incident Energy (MeV)

119

MAT 6052

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

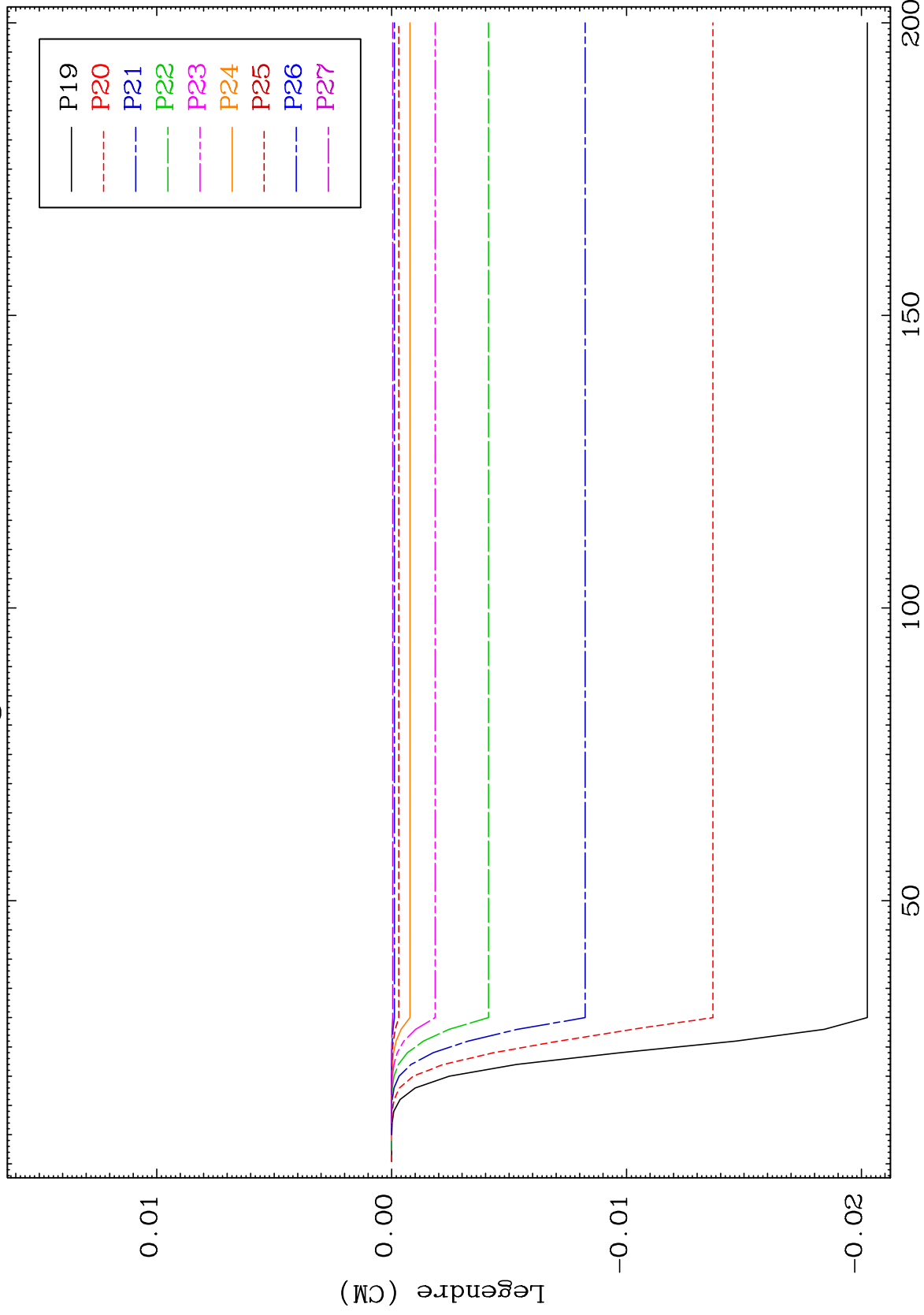
60-Nd-151



MAT 6052

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

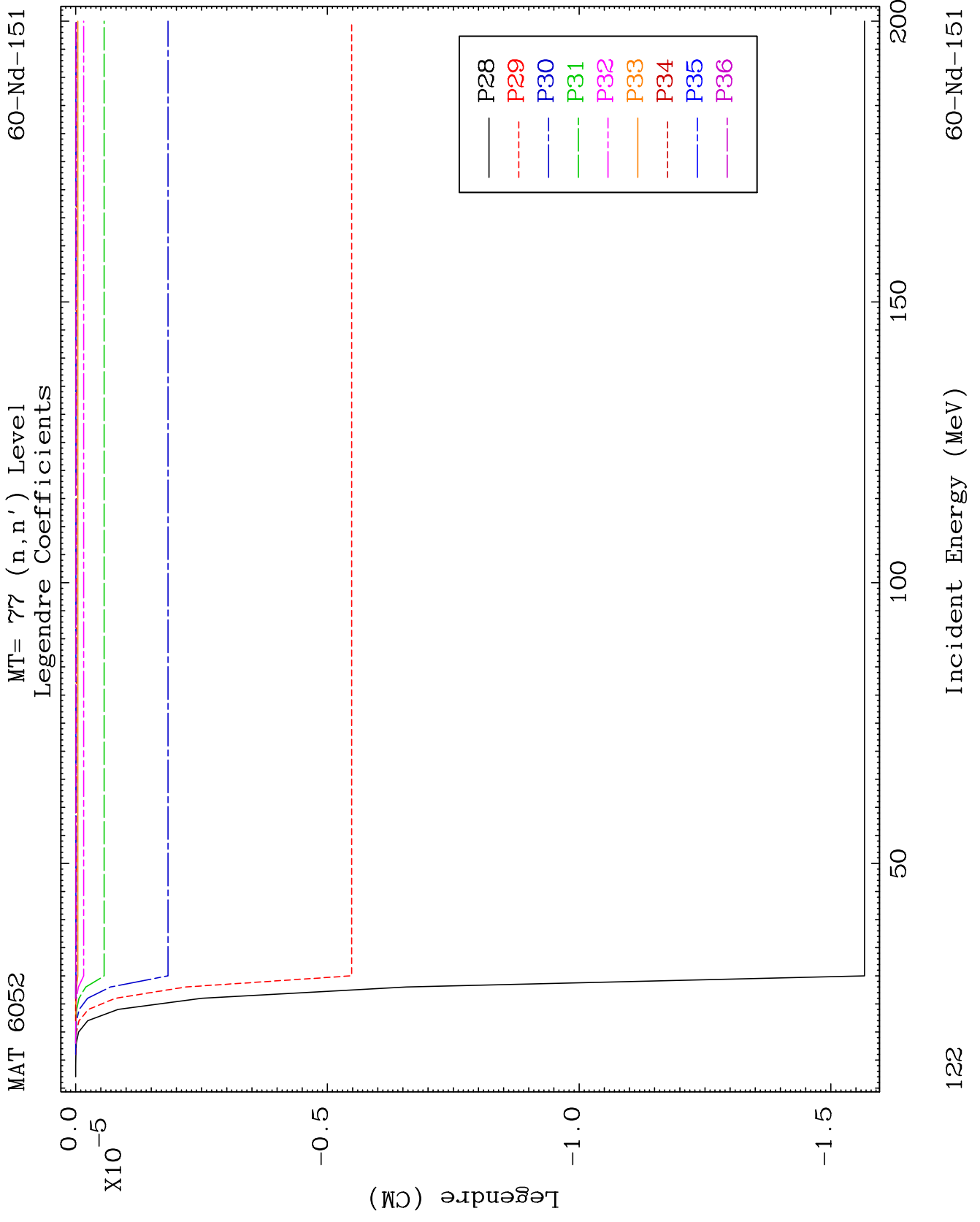
60-Nd-151



121

Incident Energy (MeV)

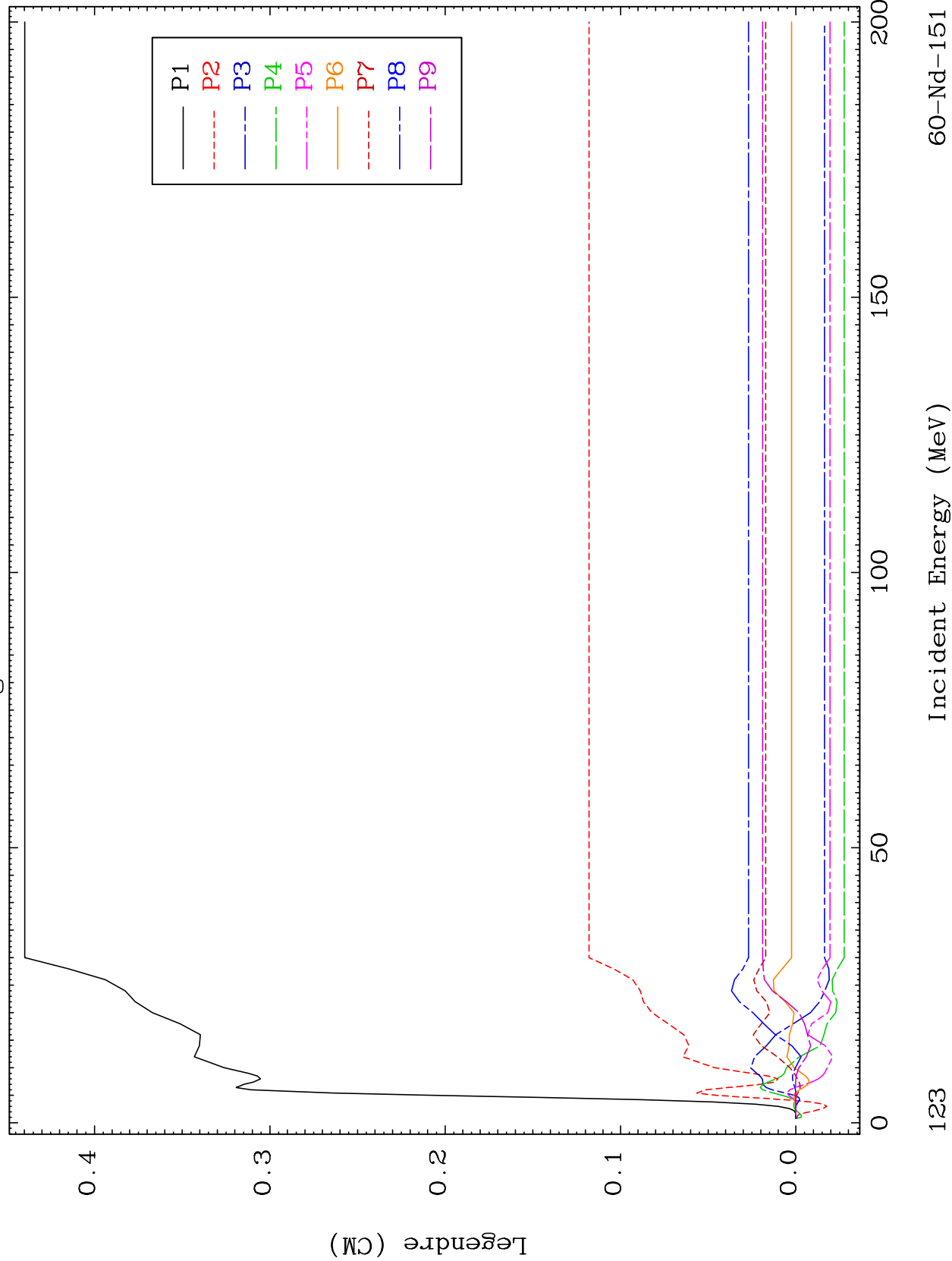
60-Nd-151



MAT 6052

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

60-Nd-151



123

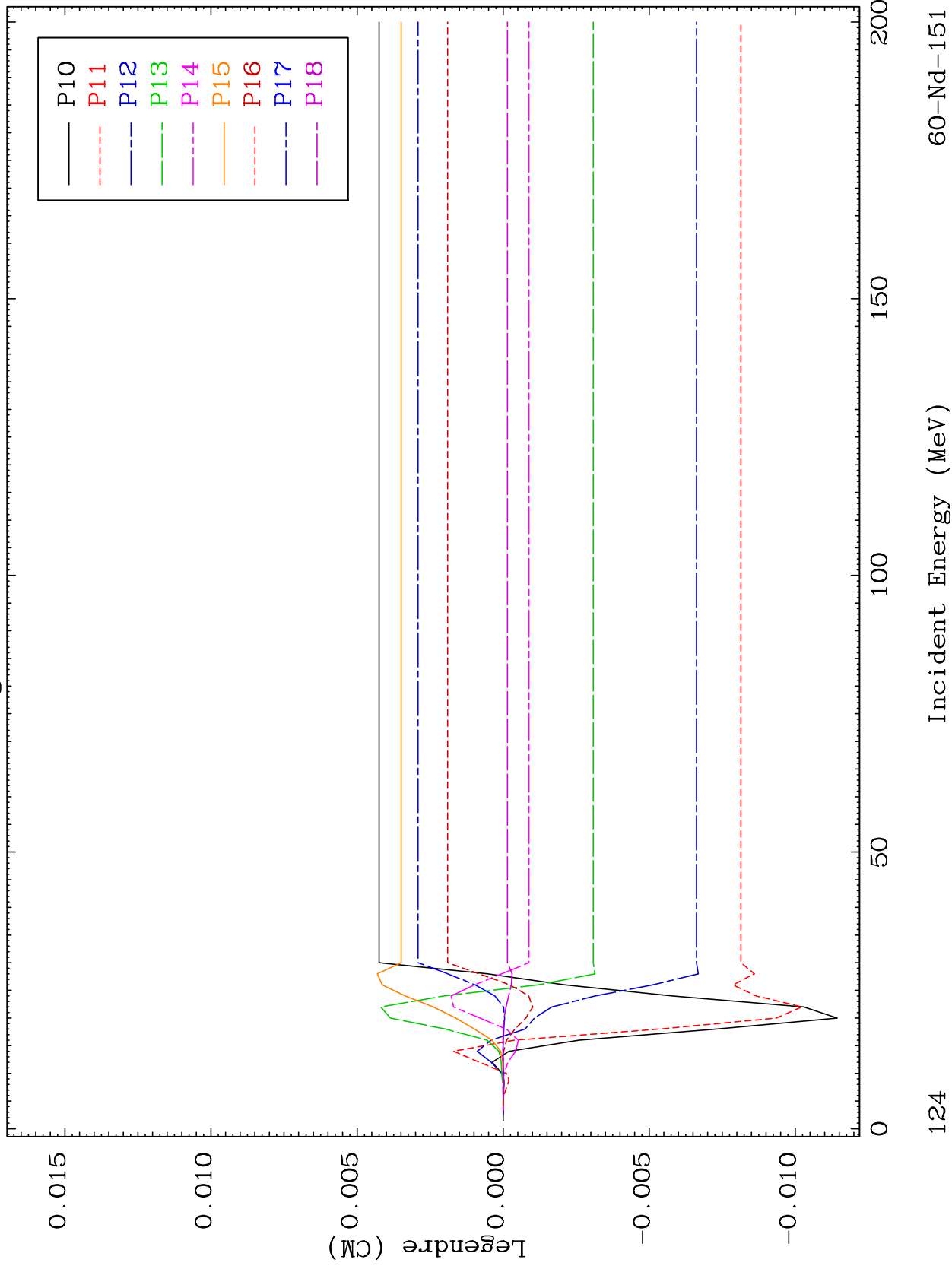
Incident Energy (MeV)

60-Nd-151

MAT 6052

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

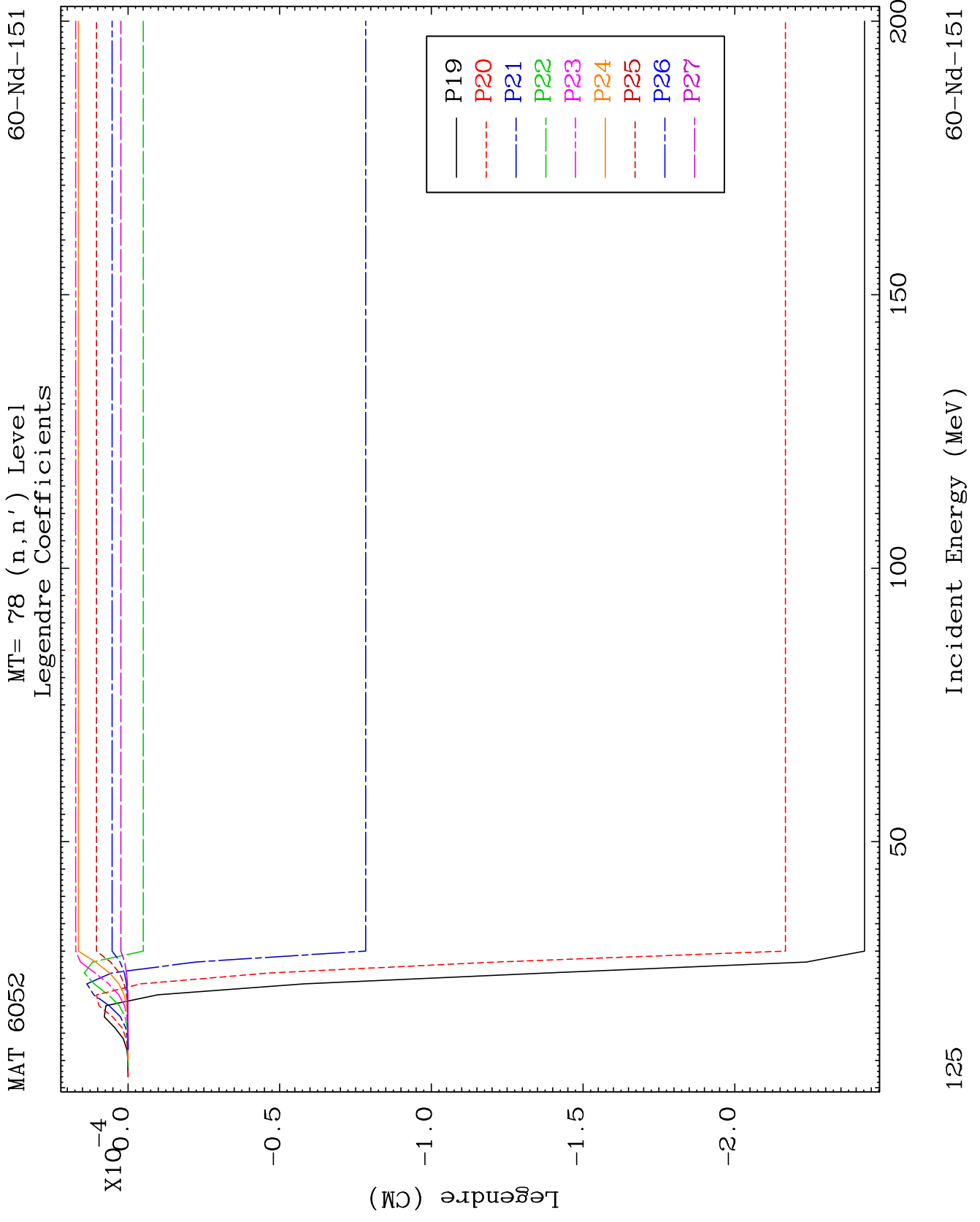
60-Nd-151



124

Incident Energy (MeV)

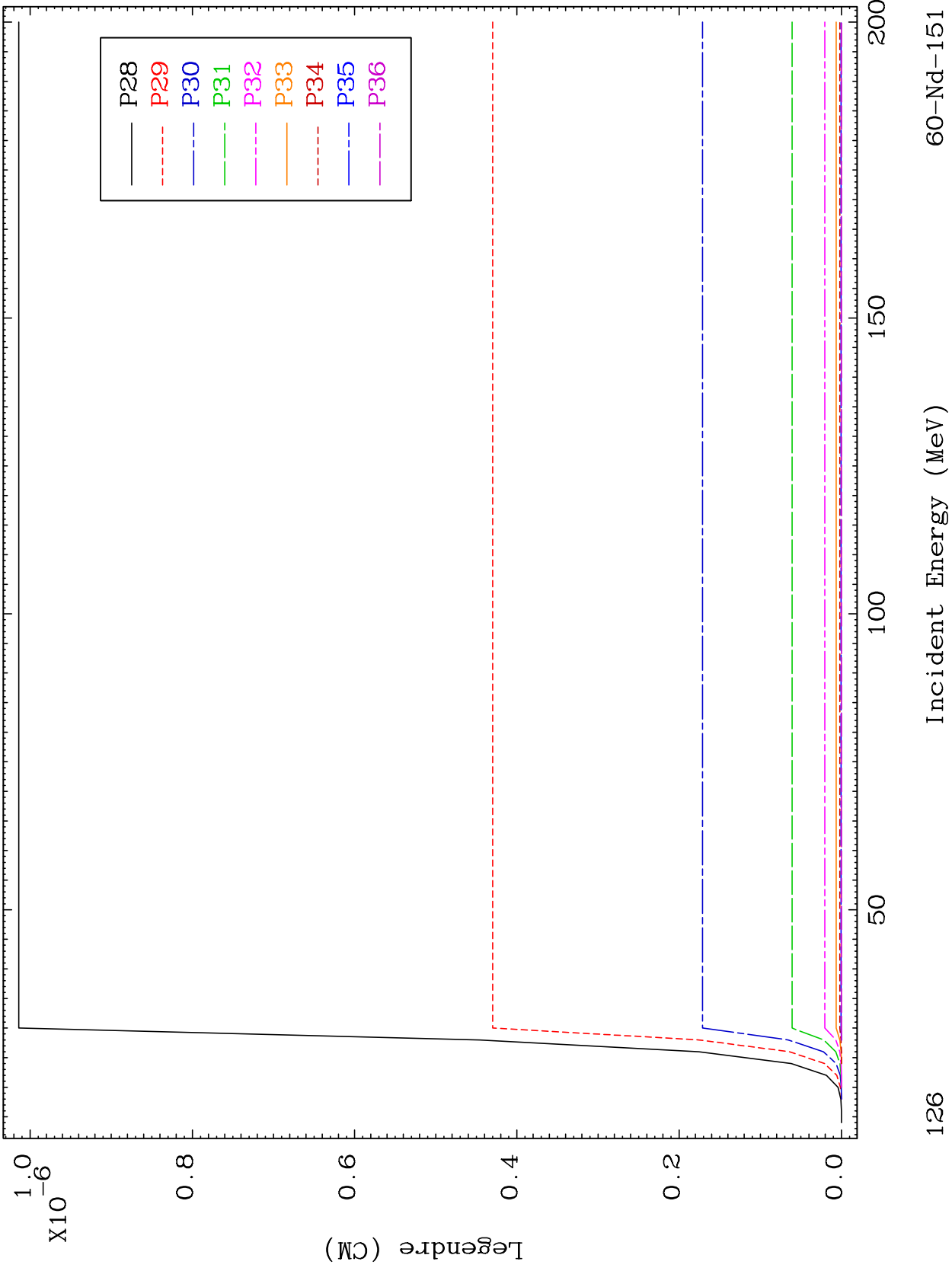
60-Nd-151



MAT 6052

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

60-Nd-151



126

Incident Energy (MeV)

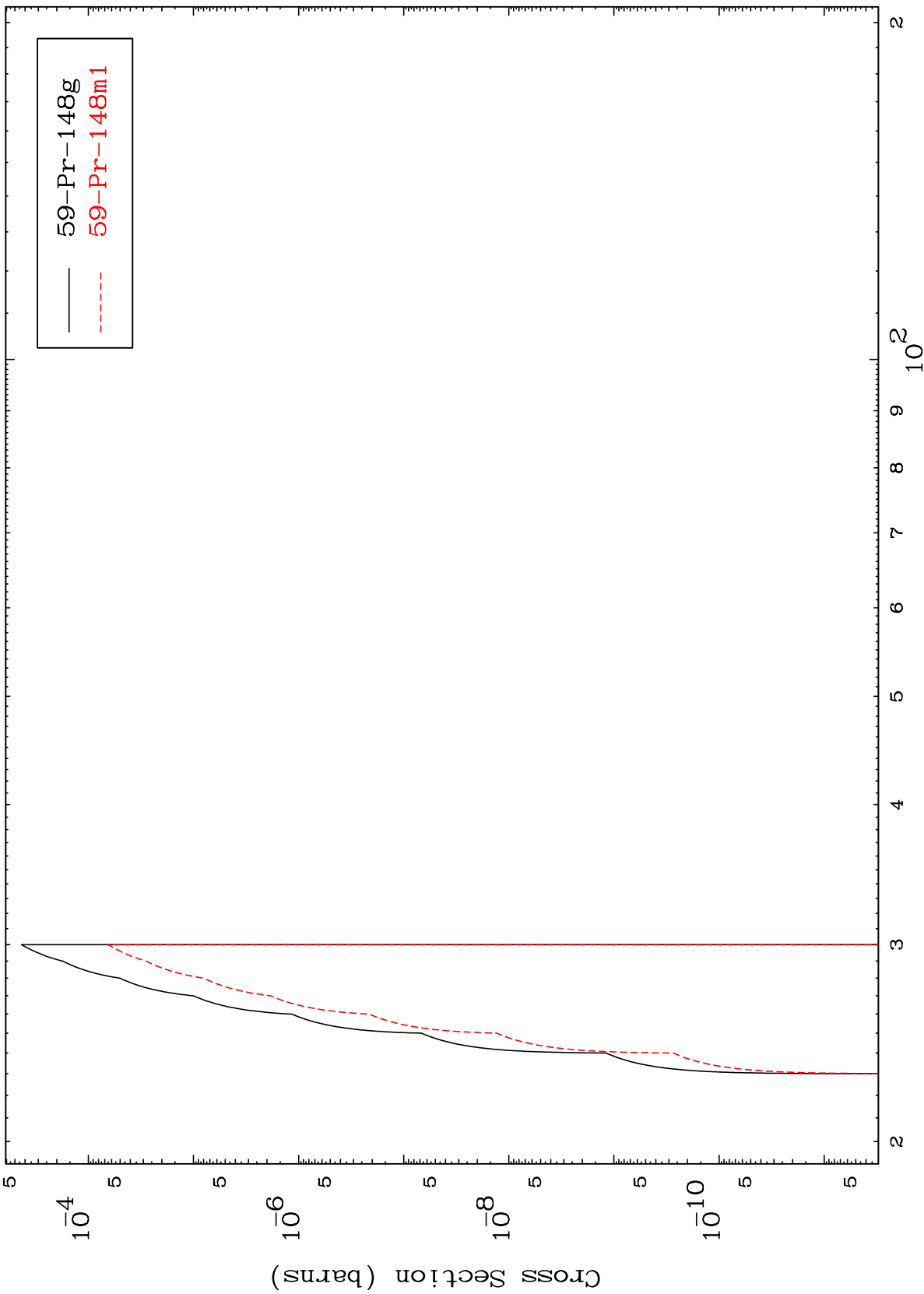
60-Nd-151

MAT 6052

(n,2n) d

60-Nd-151

Radionuclide Production Cross Section



127

Incident Energy (MeV)

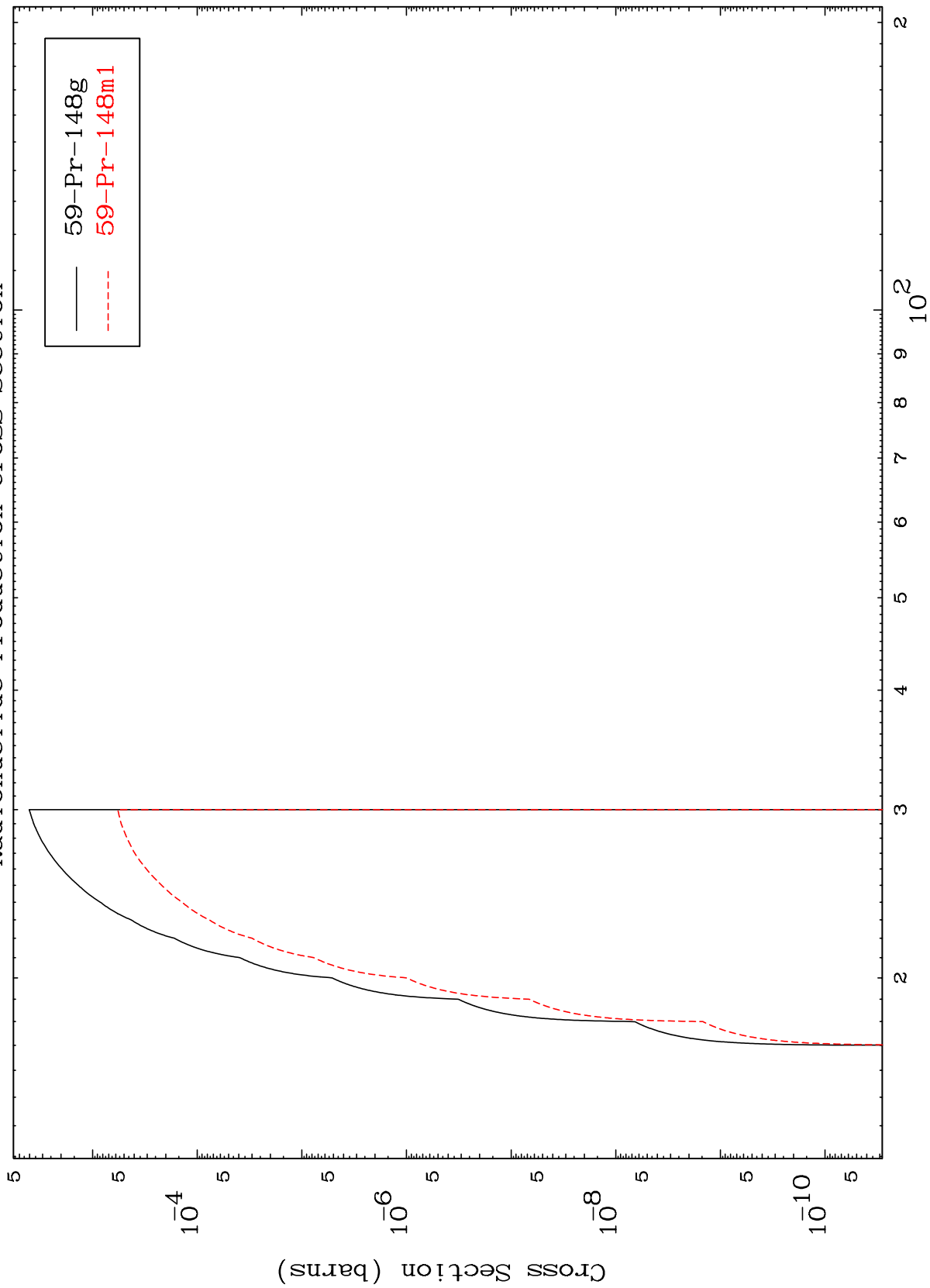
60-Nd-151

MAT 6052

(n, n') t

60-Nd-151

Radionuclide Production Cross Section



128

Incident Energy (MeV)

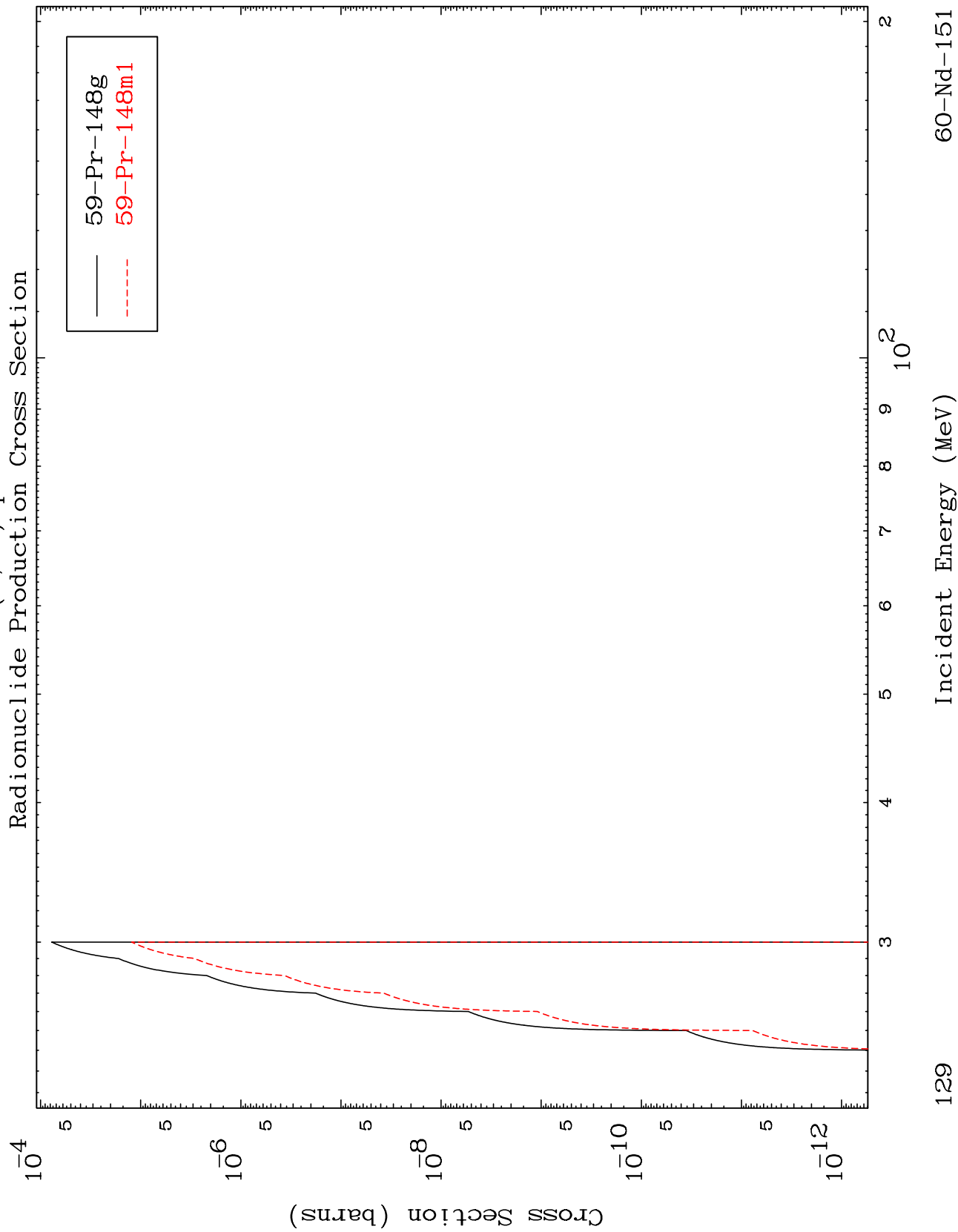
60-Nd-151

MAT 6052

(n,3n) p

60-Nd-151

Radionuclide Production Cross Section



129

Incident Energy (MeV)

60-Nd-151