

Program EVALPLOT
(Version 2021-1)

by

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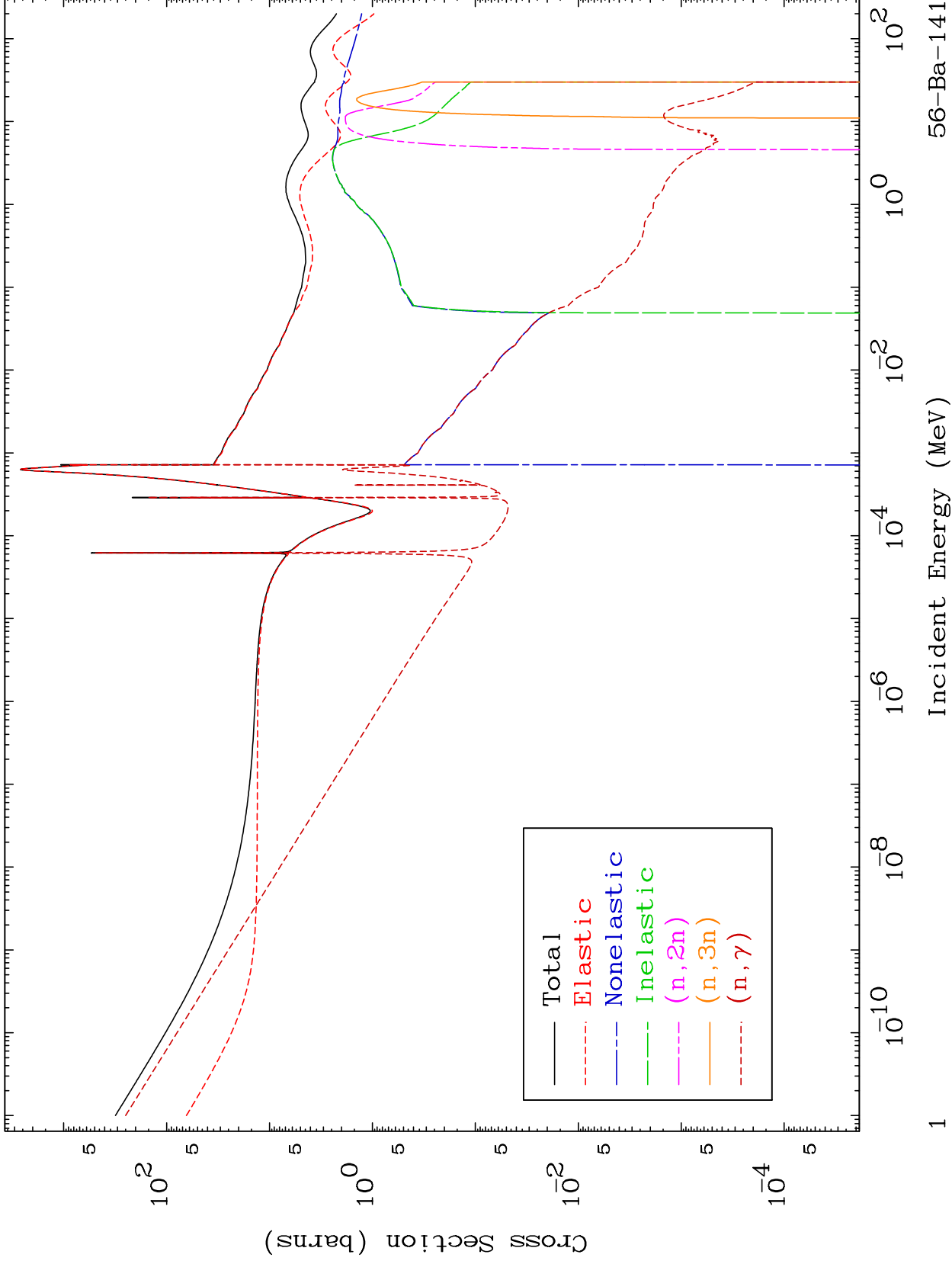
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Press Mouse Button to Start

MAT 5658

Neutron Major
293 Kelvin Cross Sections

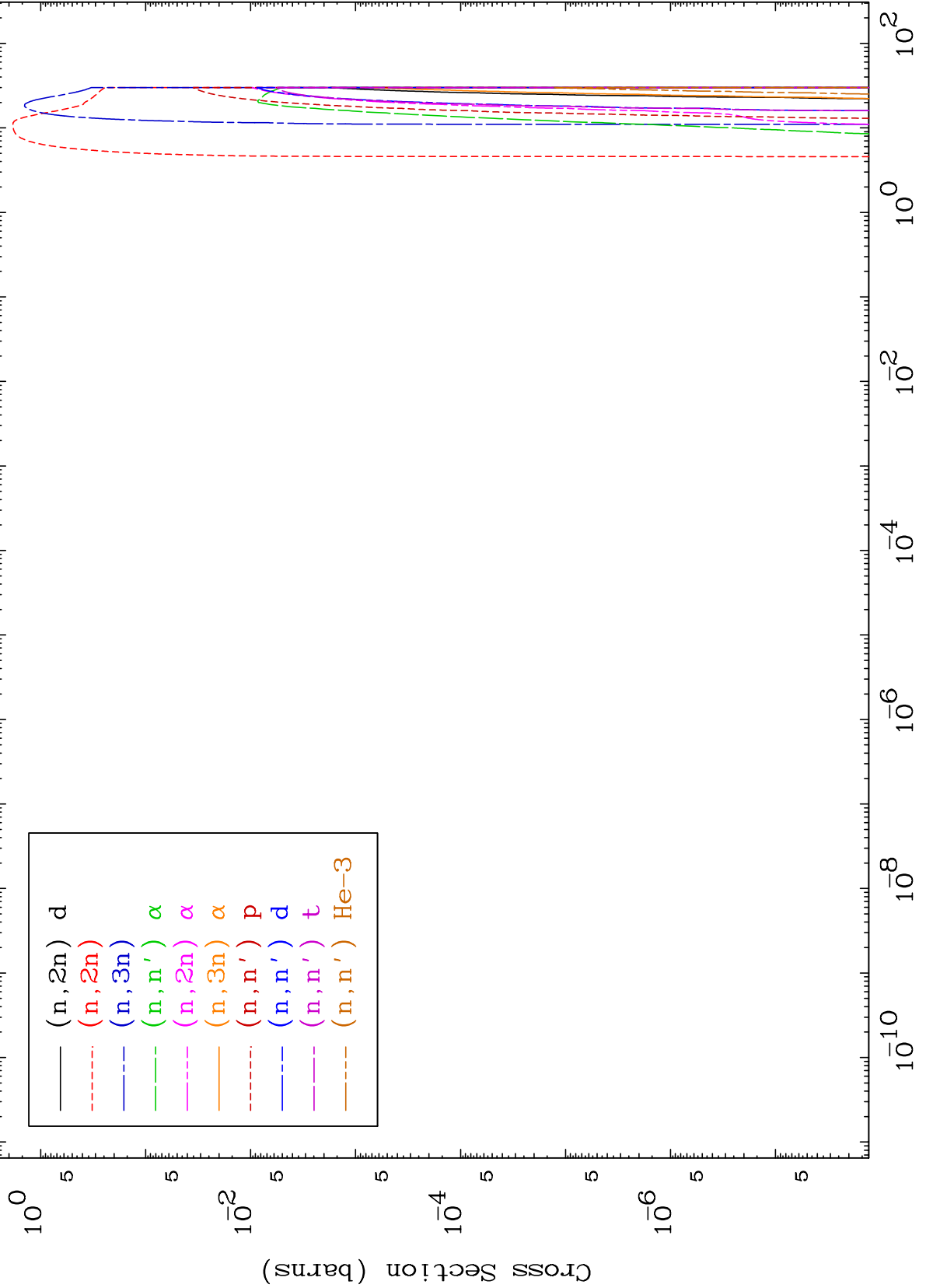
56-Ba-141



MAT 5658

Neutron Absorption
293 Kelvin Cross Sections

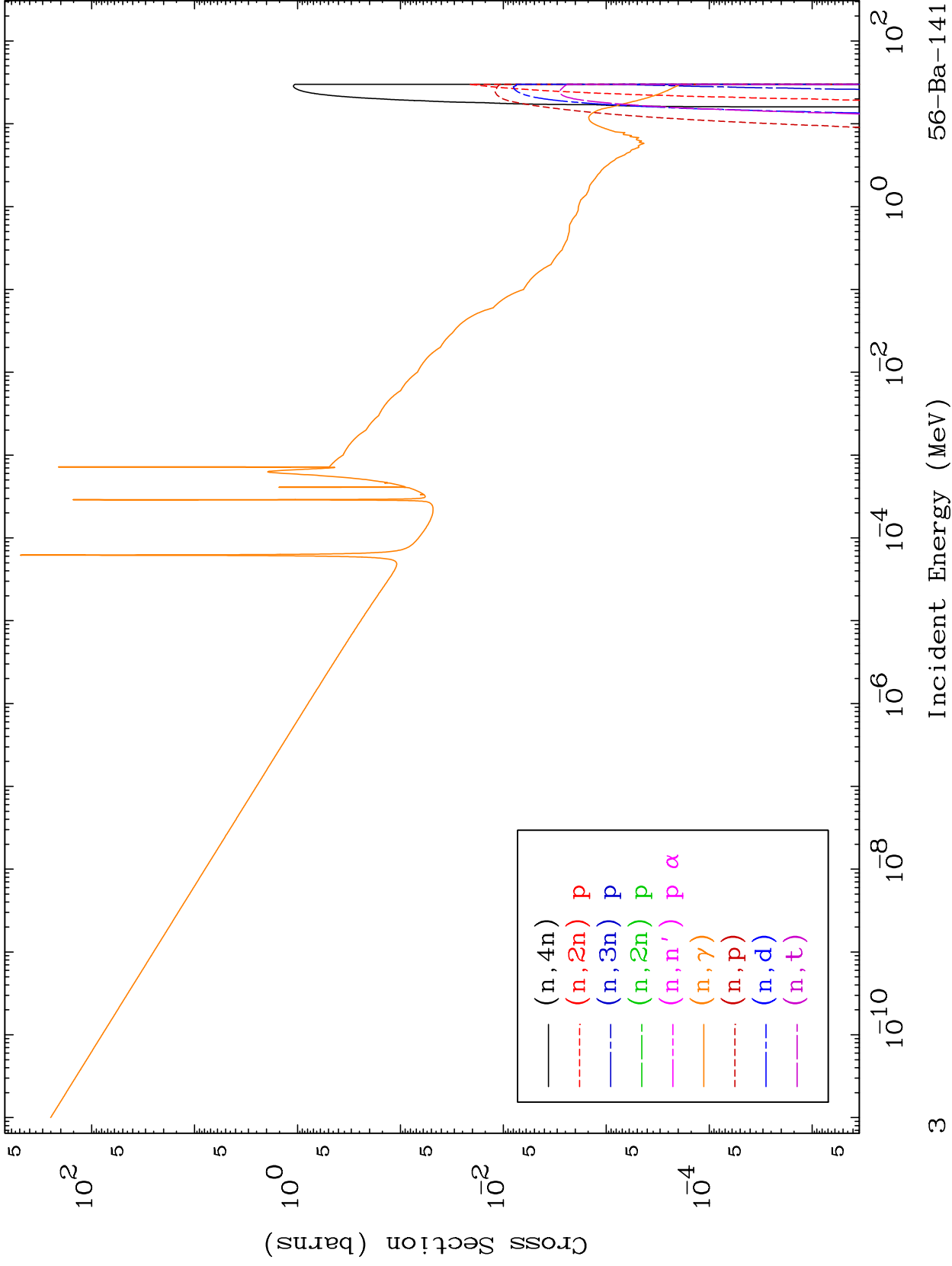
56-Ba-141



MAT 5658

Neutron Absorption
293 Kelvin Cross Sections

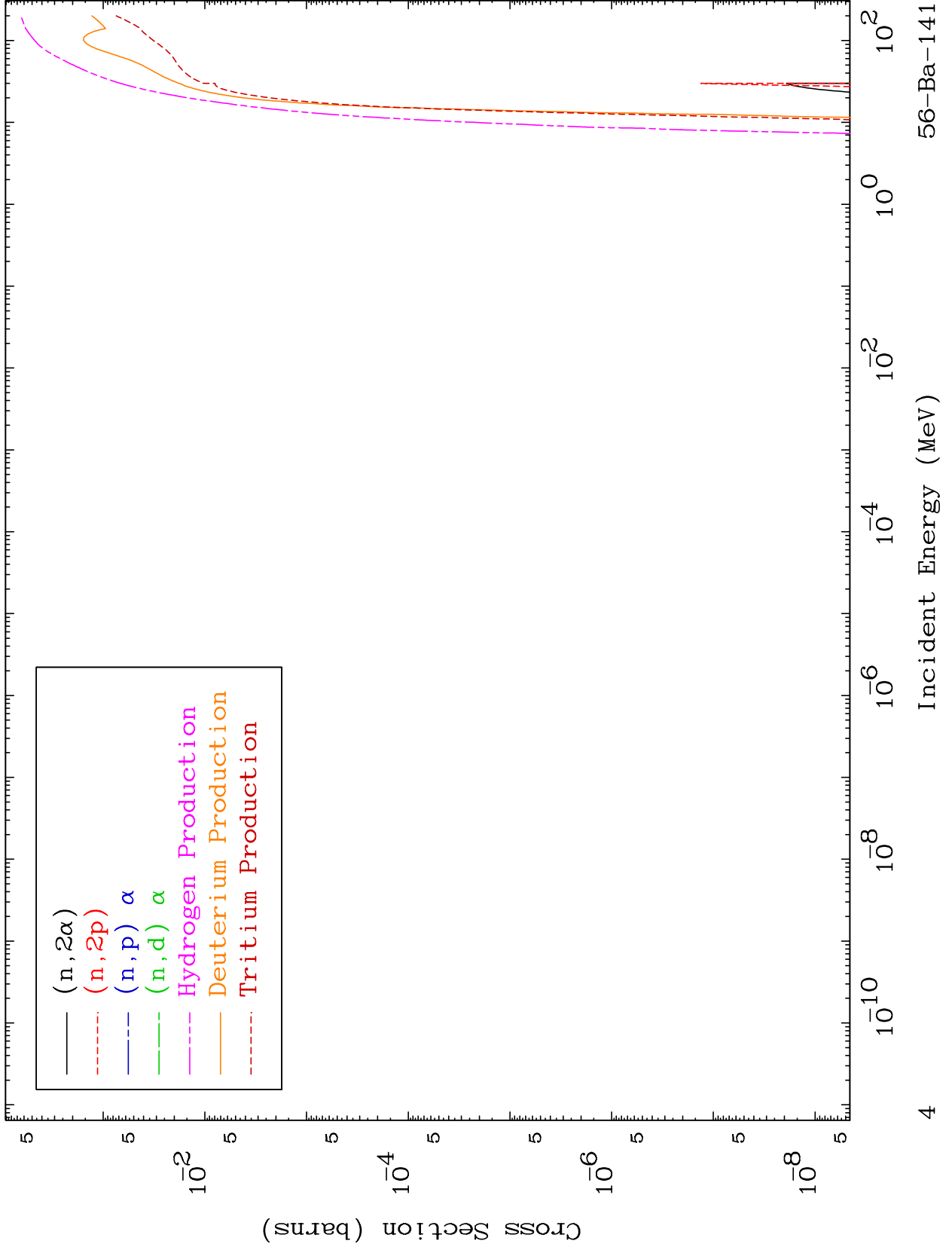
56-Ba-141



MAT 5658

Neutron Absorption
293 Kelvin Cross Sections

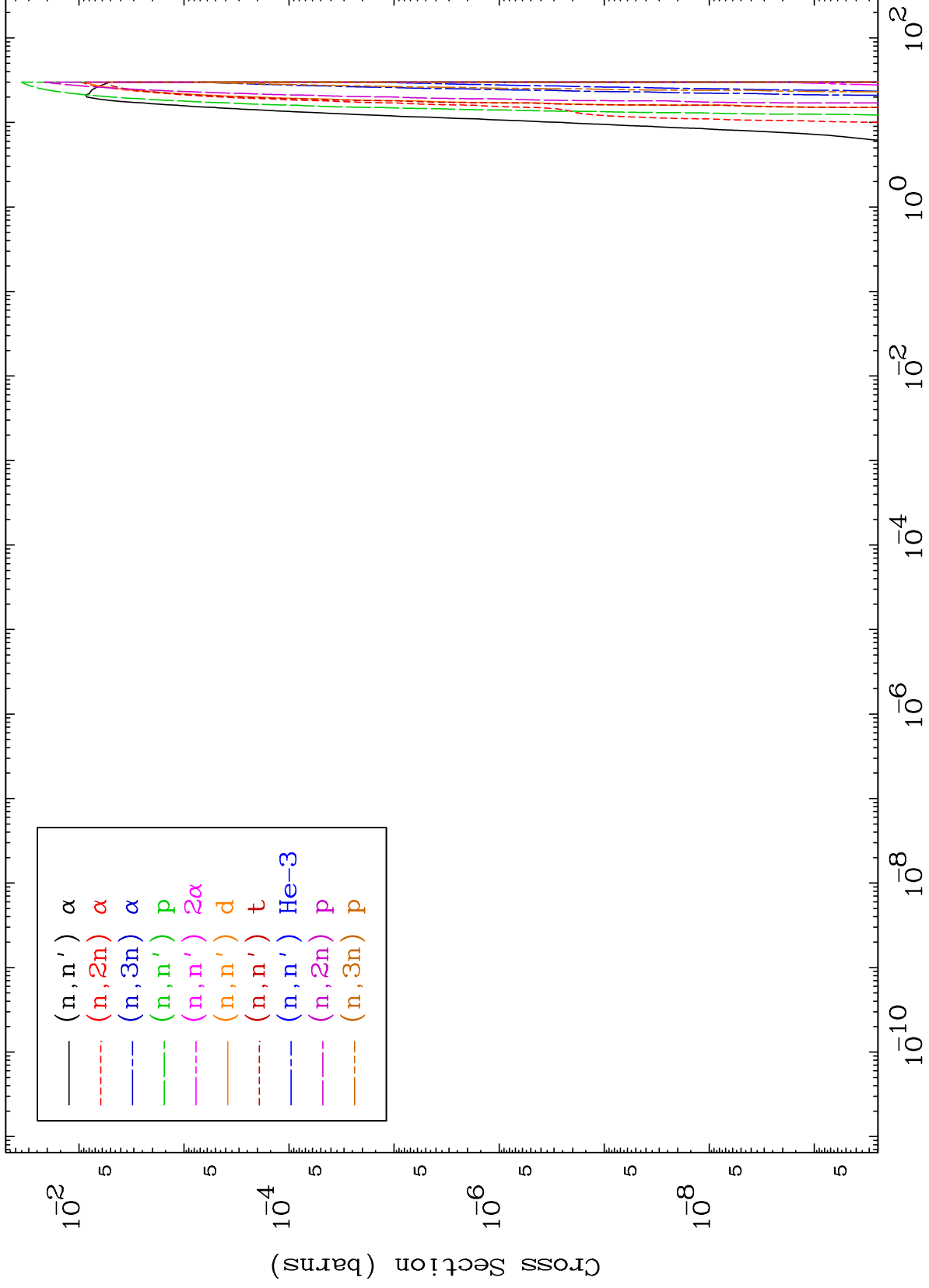
56-Ba-141



MAT 5658

Charged Particle
293 Kelvin Cross Sections

56-Ba-141



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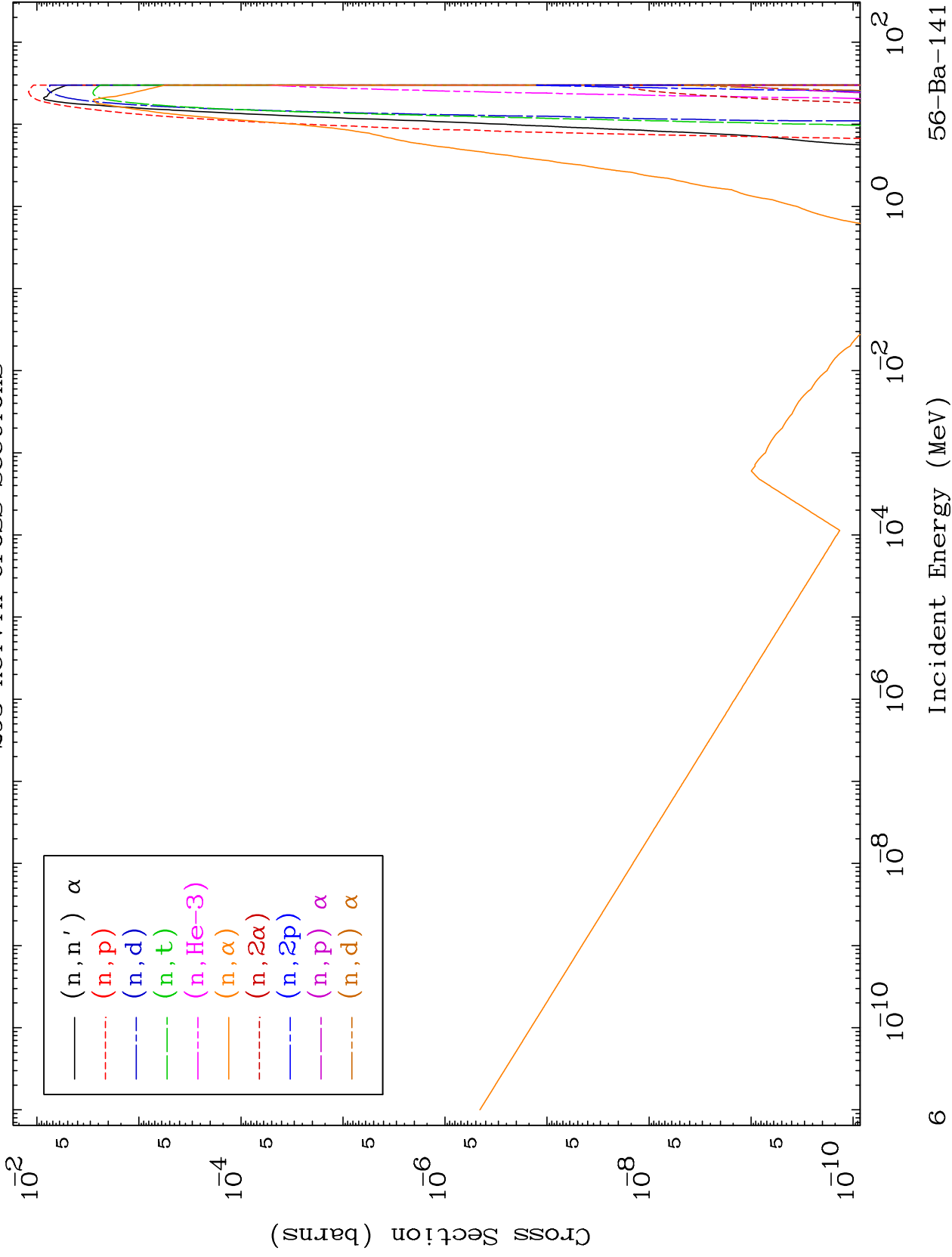
Incident Energy (MeV)

56-Ba-141

MAT 5658

Charged Particle
293 Kelvin Cross Sections

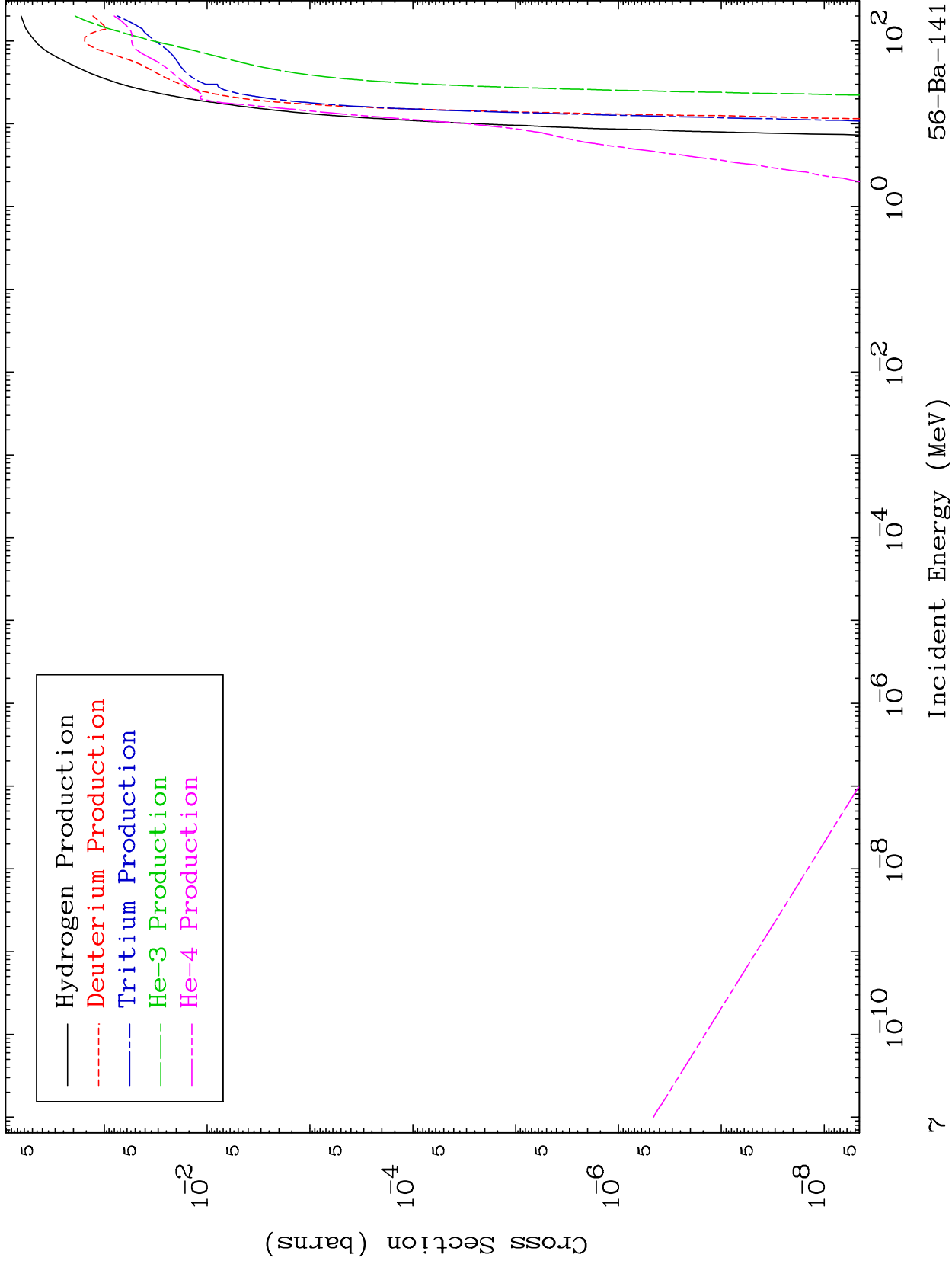
56-Ba-141



MAT 5658

Particle Production
293 Kelvin Cross Sections

56-Ba-141

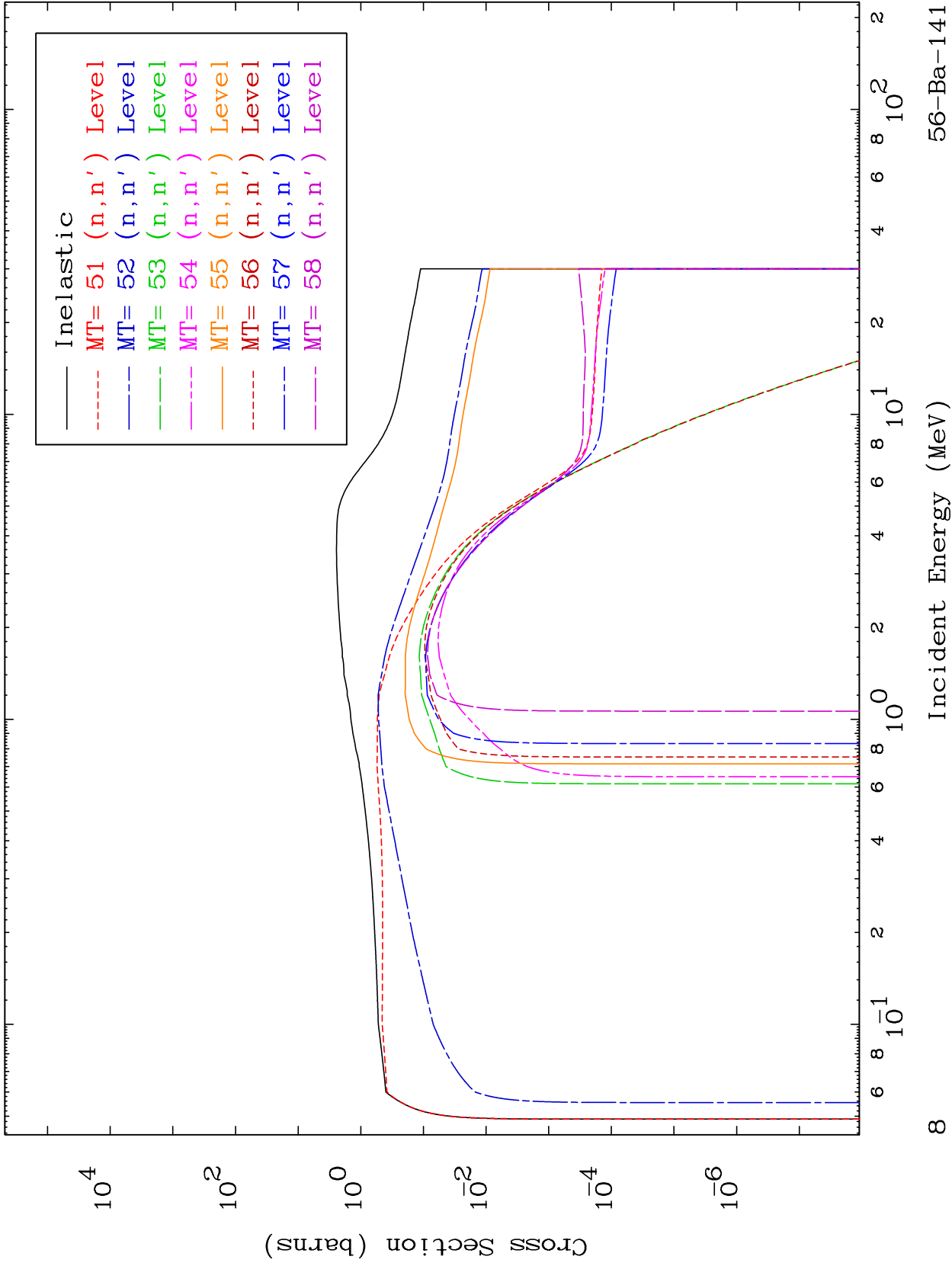


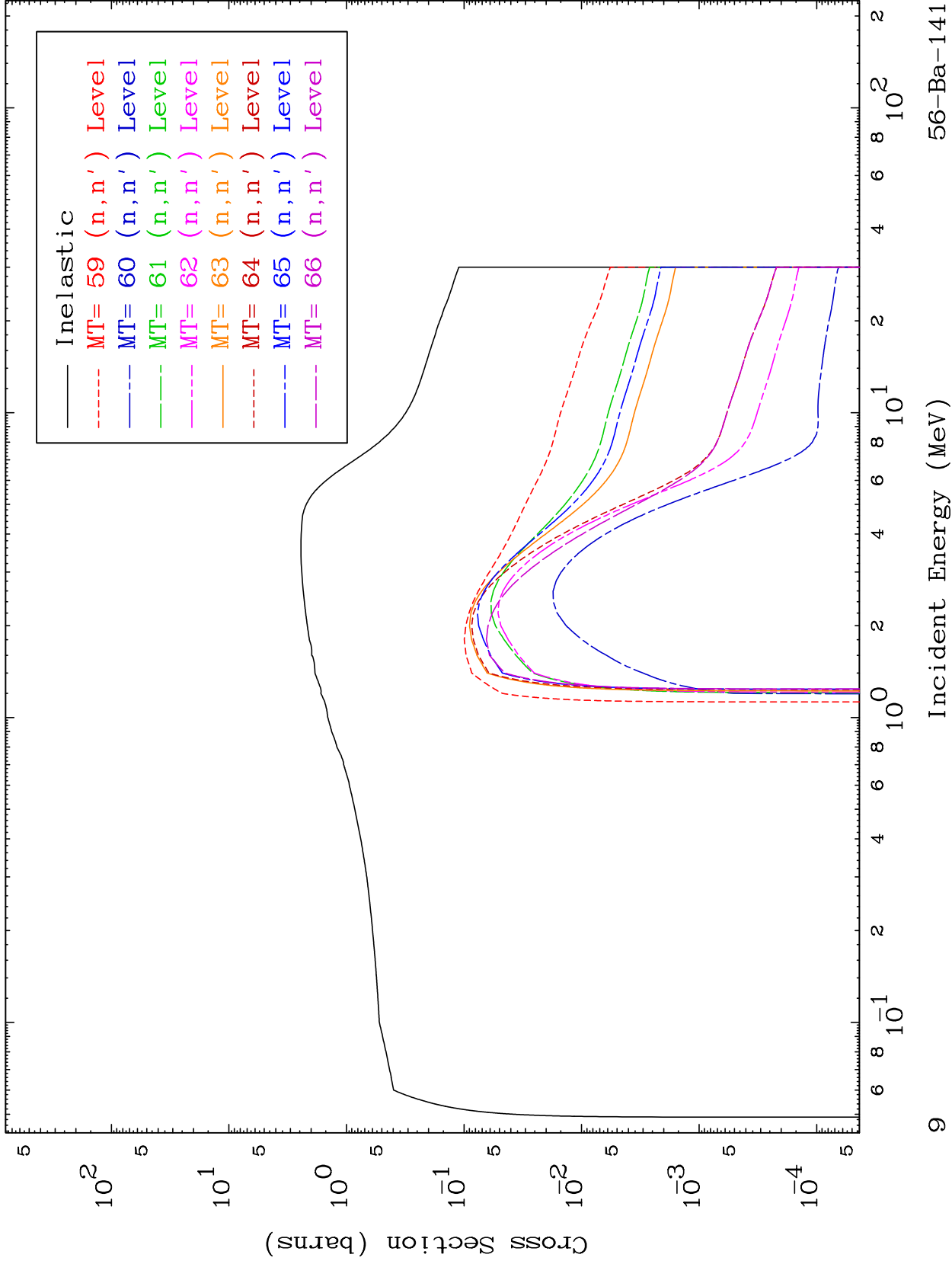
MAT 5658

(n,n') Levels

56-Ba-141

293 Kelvin Cross Sections

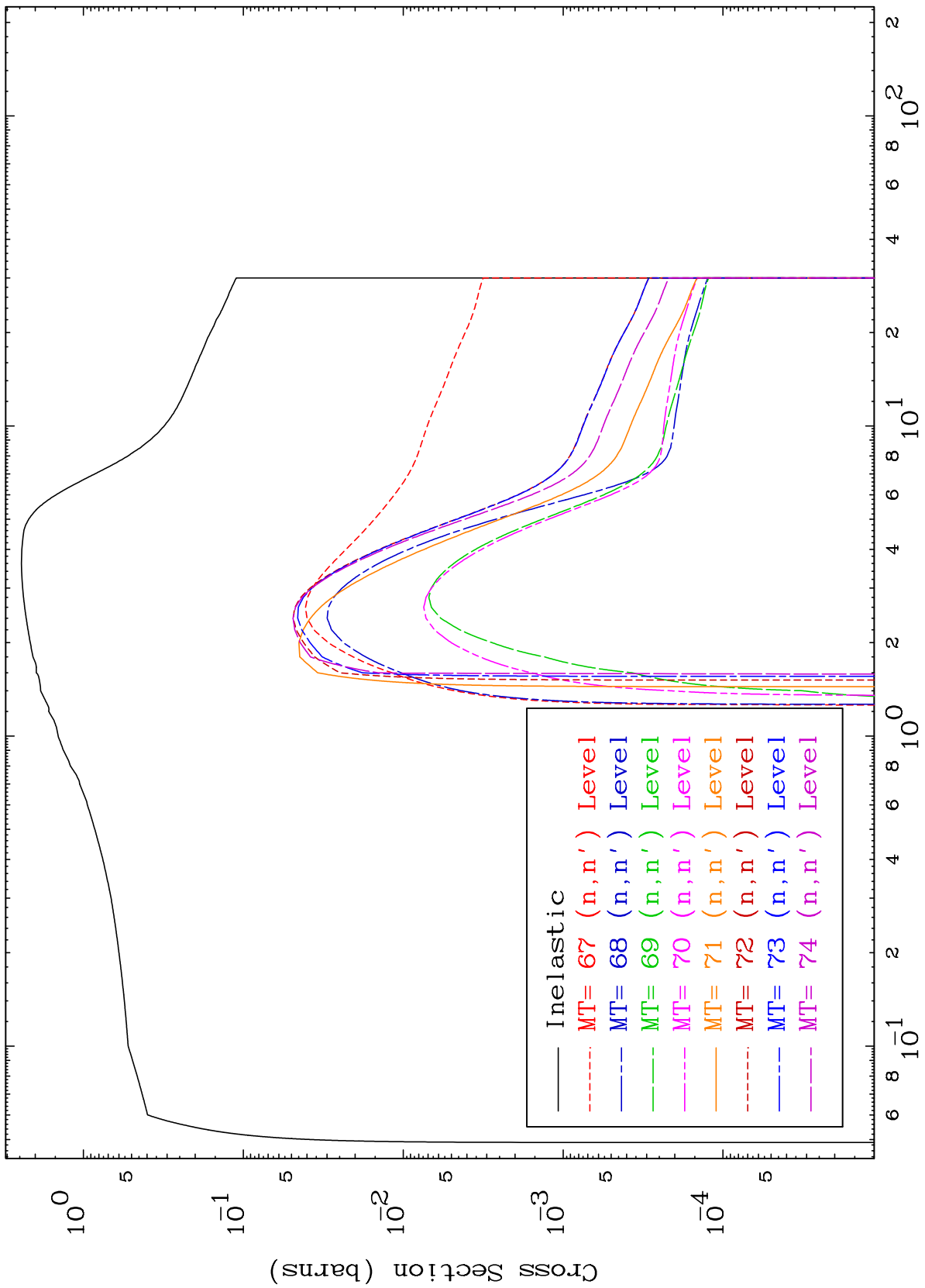




MAT 5658

56-Ba-141

(n,n') Levels
293 Kelvin Cross Sections

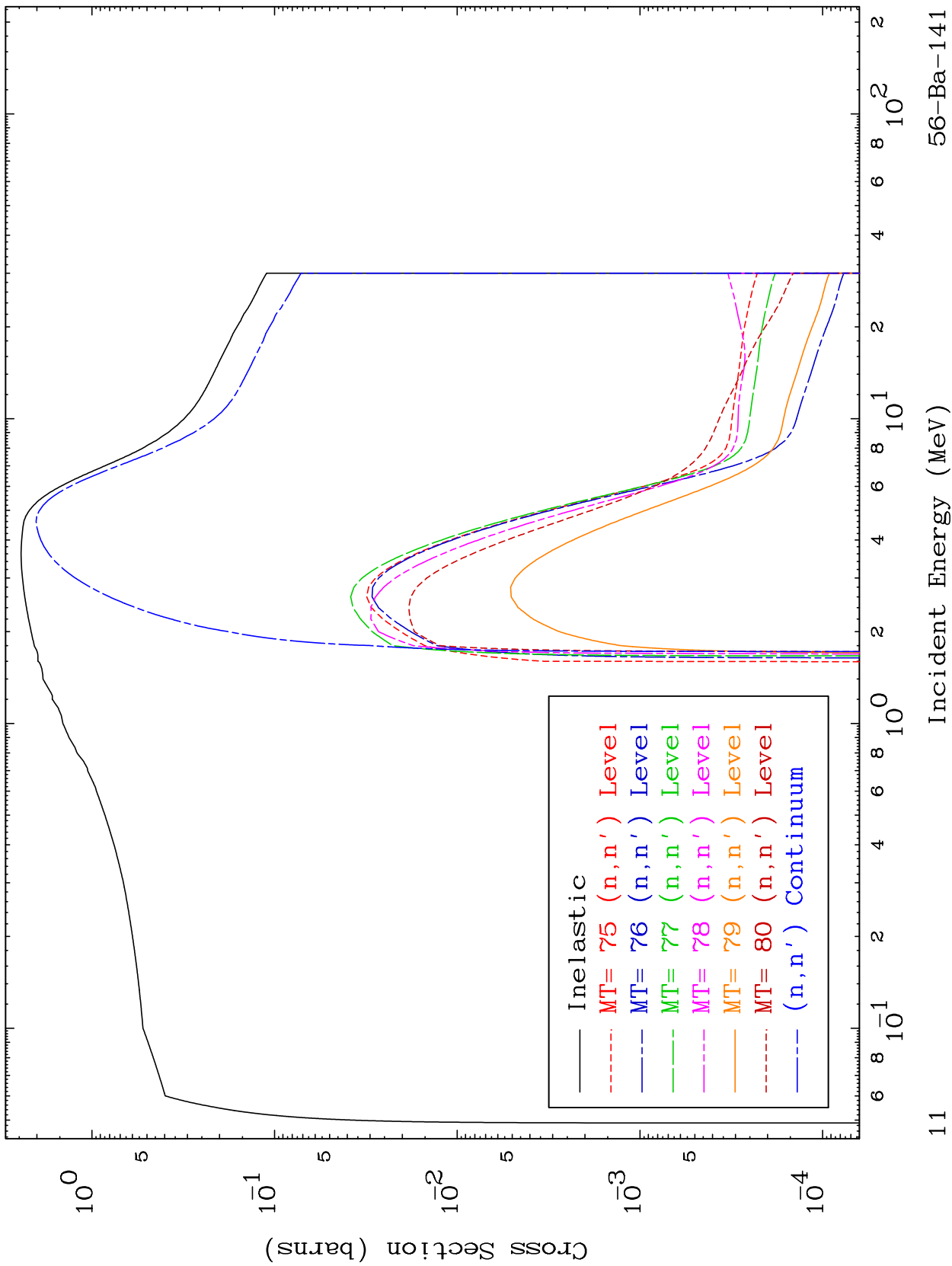


56-Ba-141

Incident Energy (MeV)

10

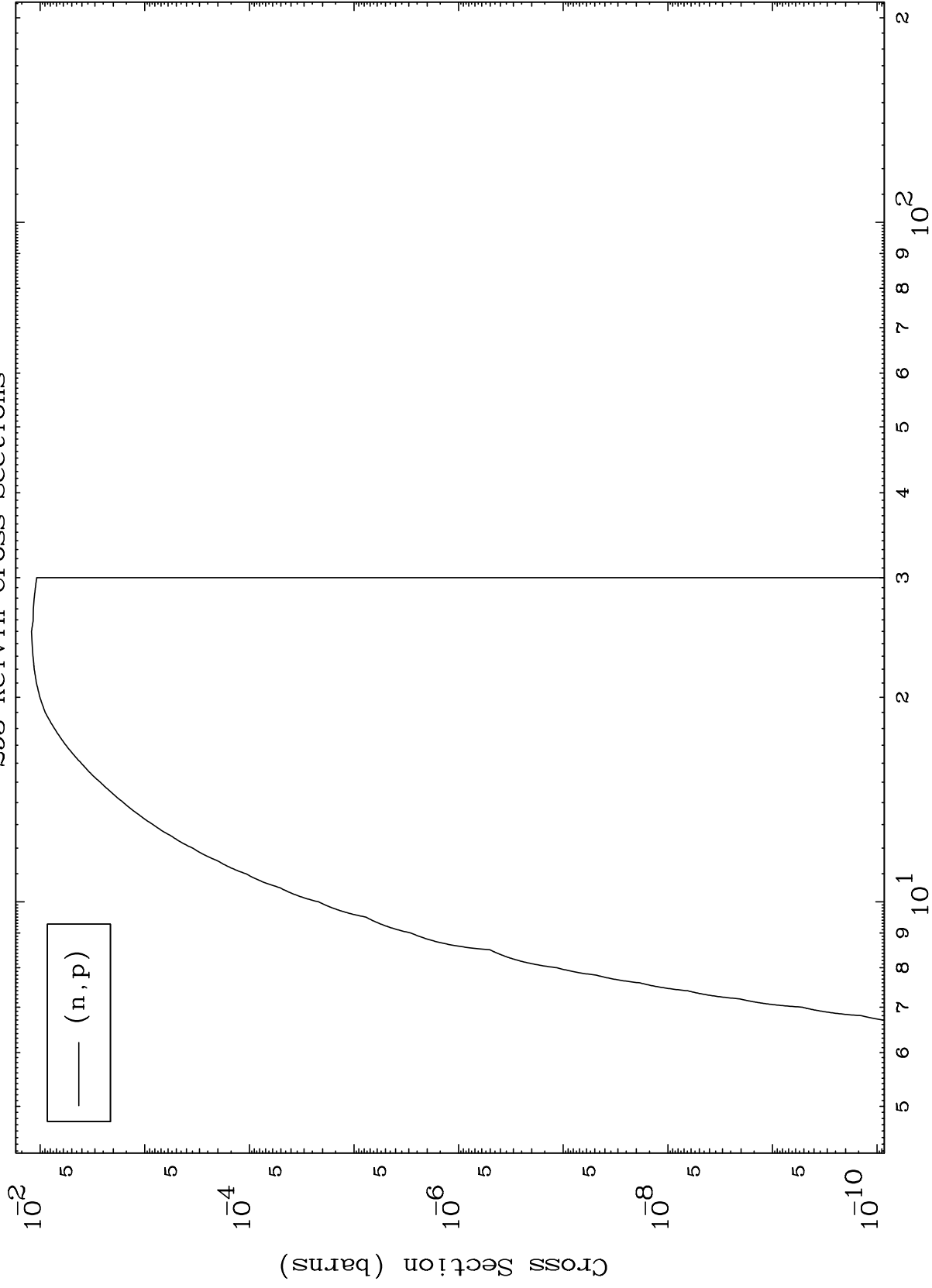
(n,n') Levels
293 Kelvin Cross Sections



MAT 5658

(n,p) Levels
293 Kelvin Cross Sections

56-Ba-141



12

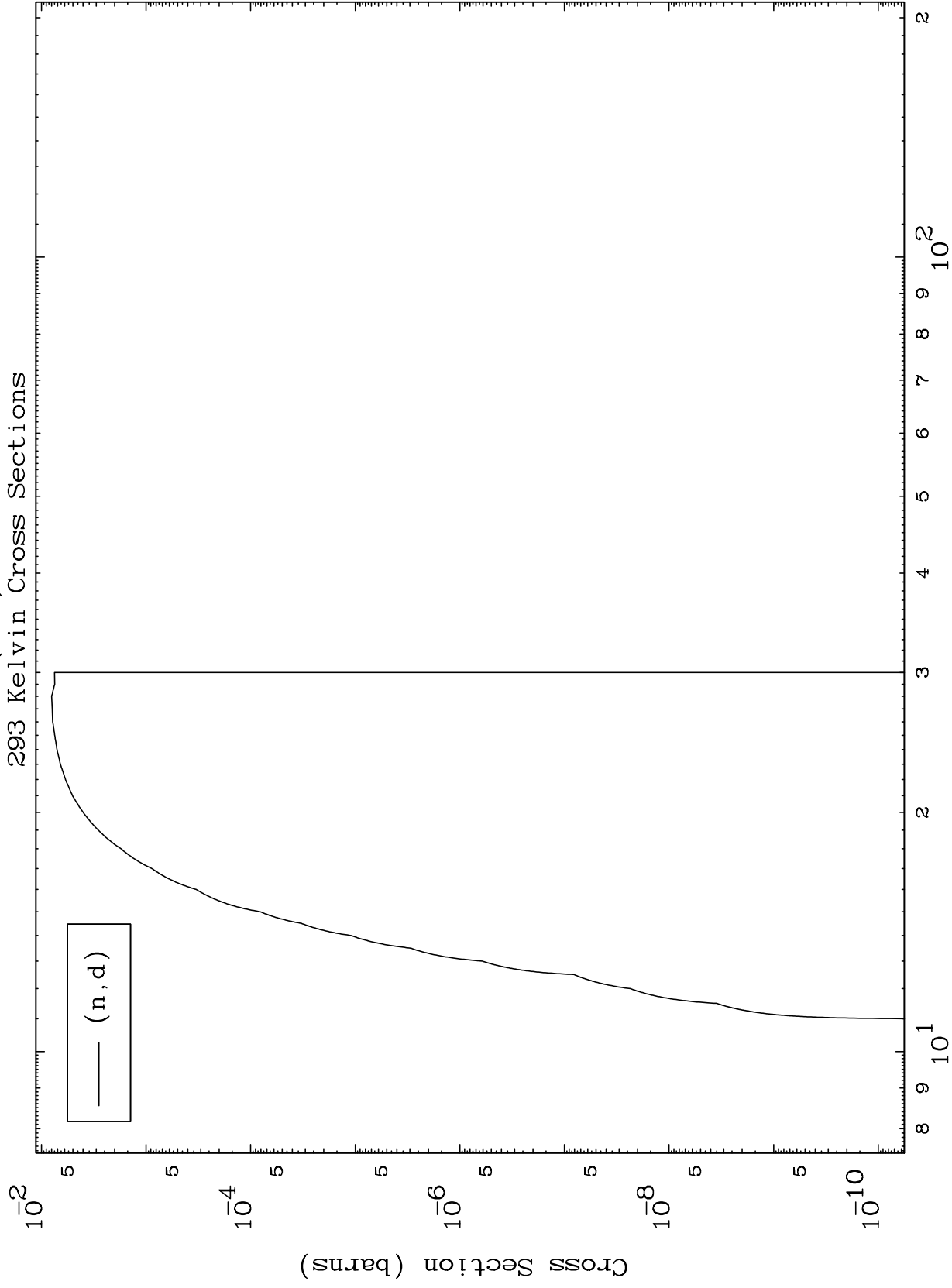
Incident Energy (MeV)

56-Ba-141

MAT 5658

(n,d) Levels
293 Kelvin Cross Sections

56-Ba-141



13

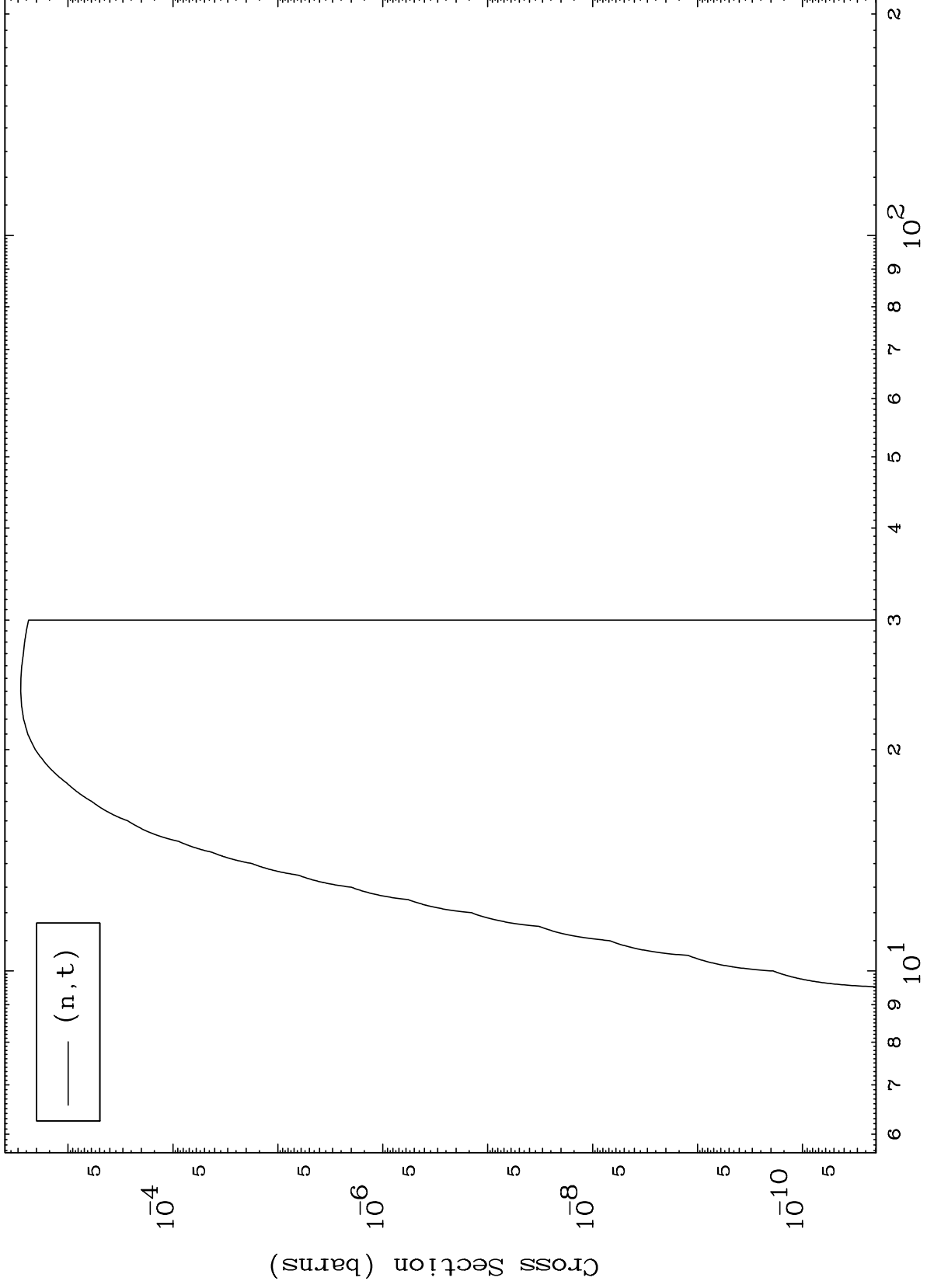
Incident Energy (MeV)

56-Ba-141

MAT 5658

(n,t) Levels
293 Kelvin Cross Sections

56-Ba-141



14

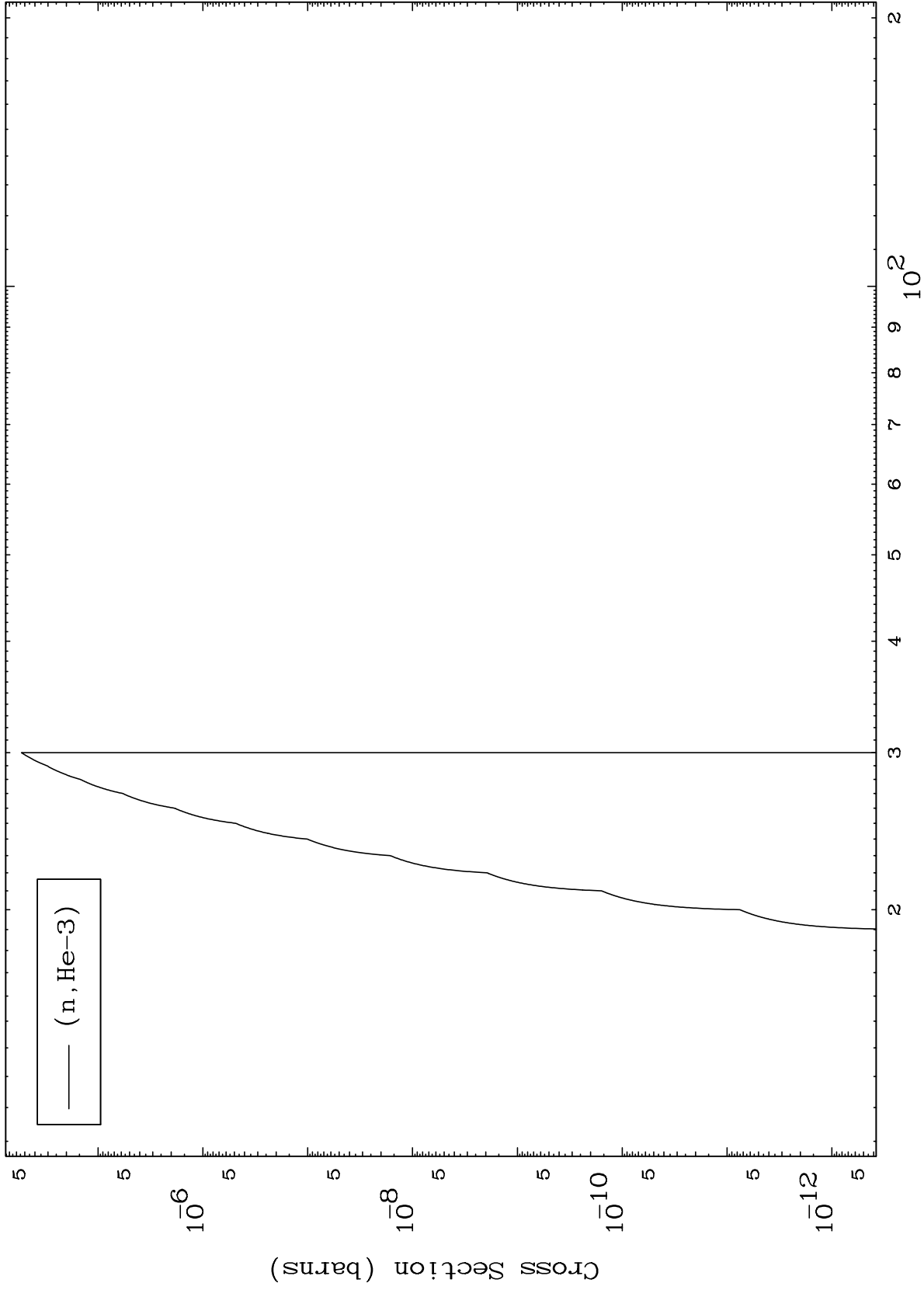
Incident Energy (MeV)

56-Ba-141

MAT 5658

(n,He3) Levels
293 Kelvin Cross Sections

56-Ba-141



15

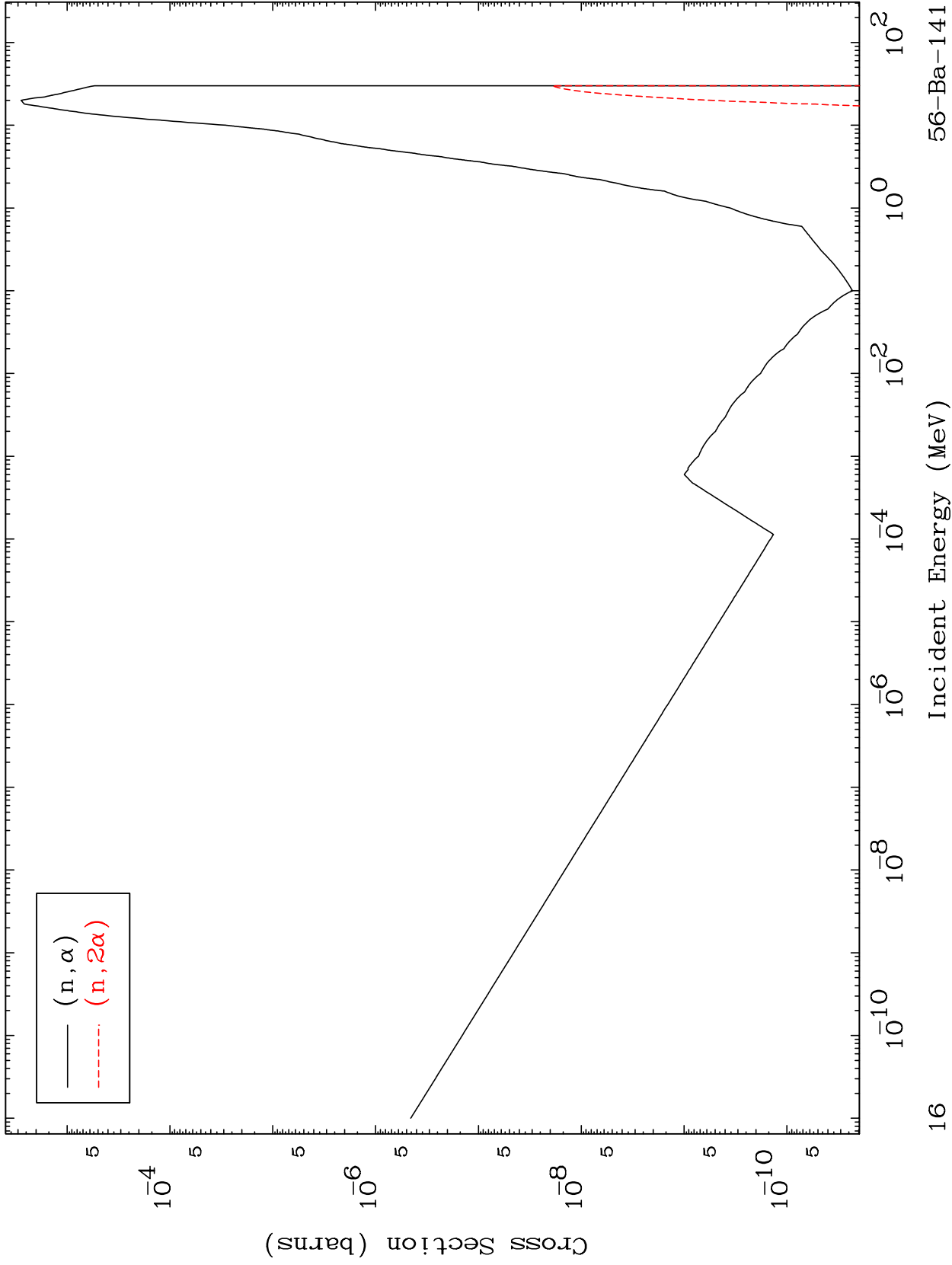
Incident Energy (MeV)

56-Ba-141

MAT 5658

(n, α) Levels
293 Kelvin Cross Sections

56-Ba-141

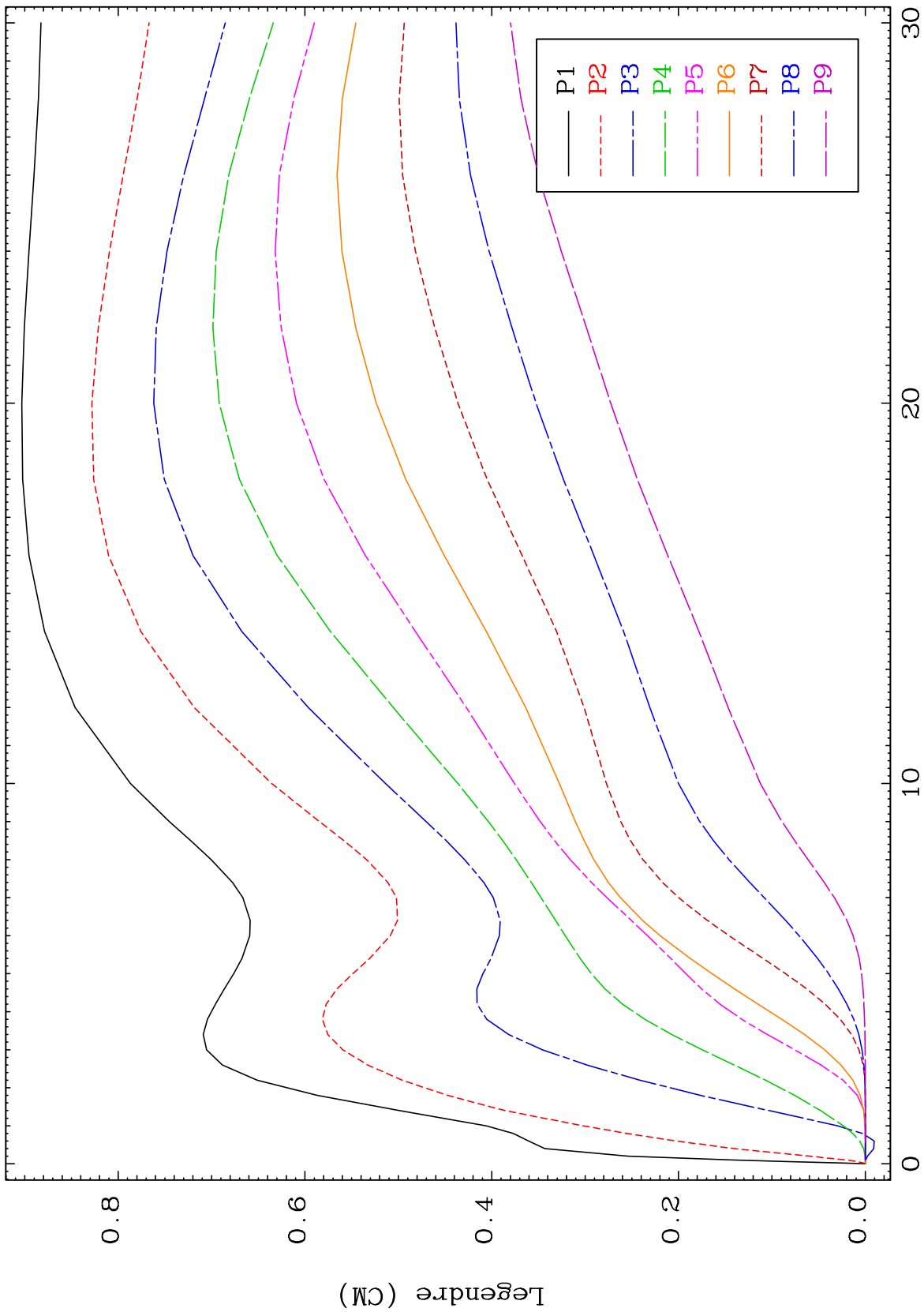


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MAT 5658

Elastic Legendre Coefficients

56-Ba-141



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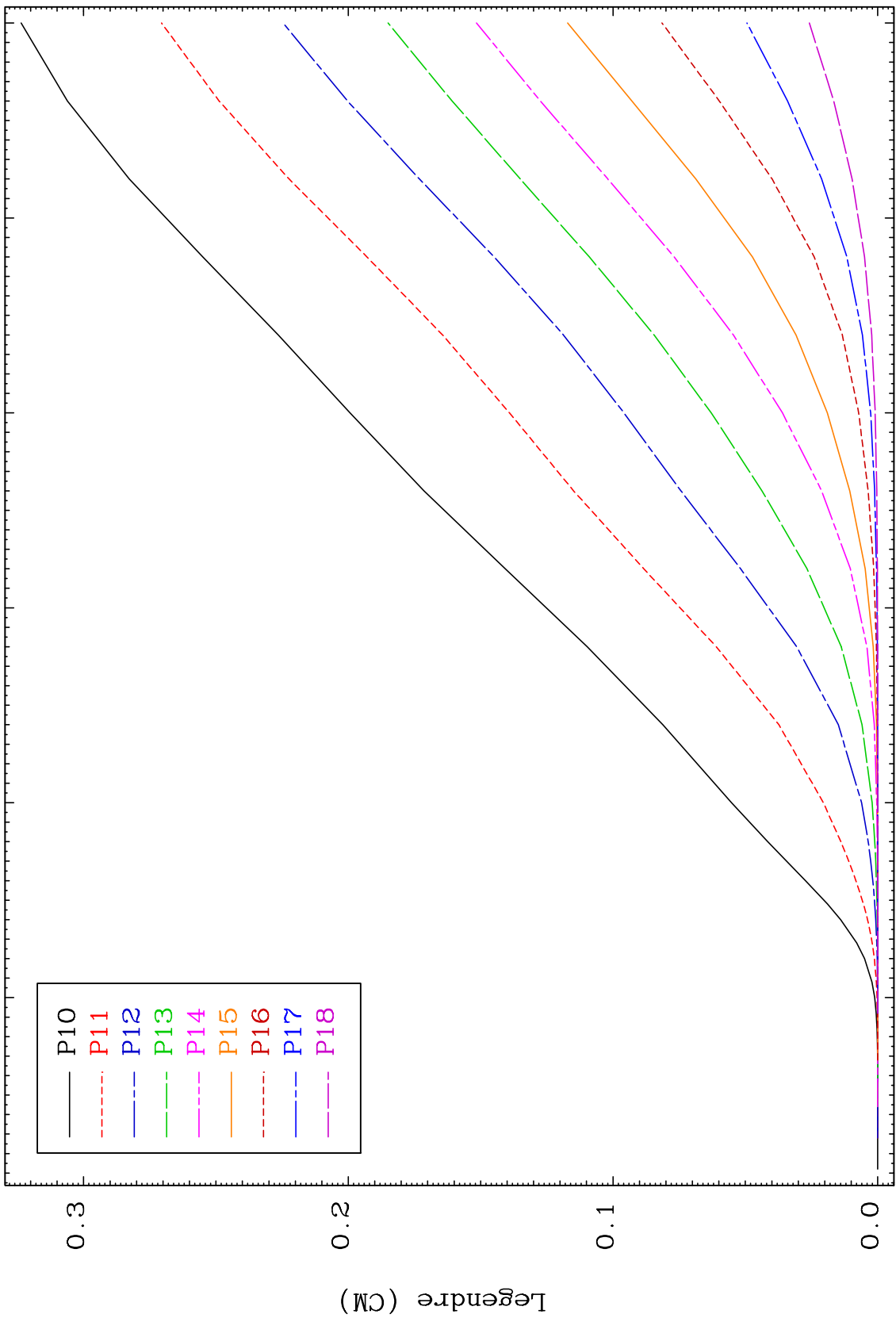
Incident Energy (MeV)

56-Ba-141

MAT 5658

Elastic Legendre Coefficients

56-Ba-141



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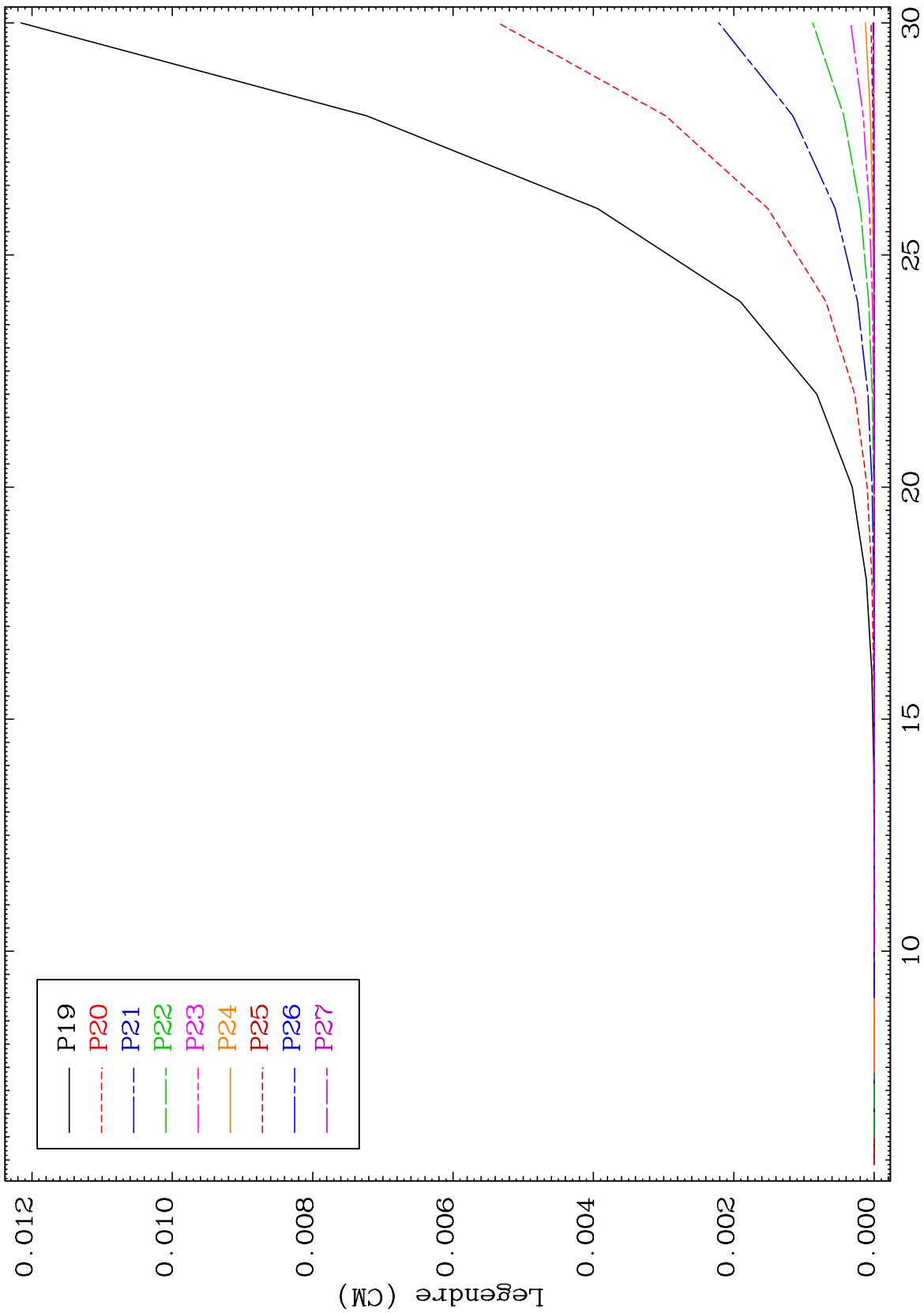
56-Ba-141

Incident Energy (MeV)

MAT 5658

Elastic
Legendre Coefficients

56-Ba-141



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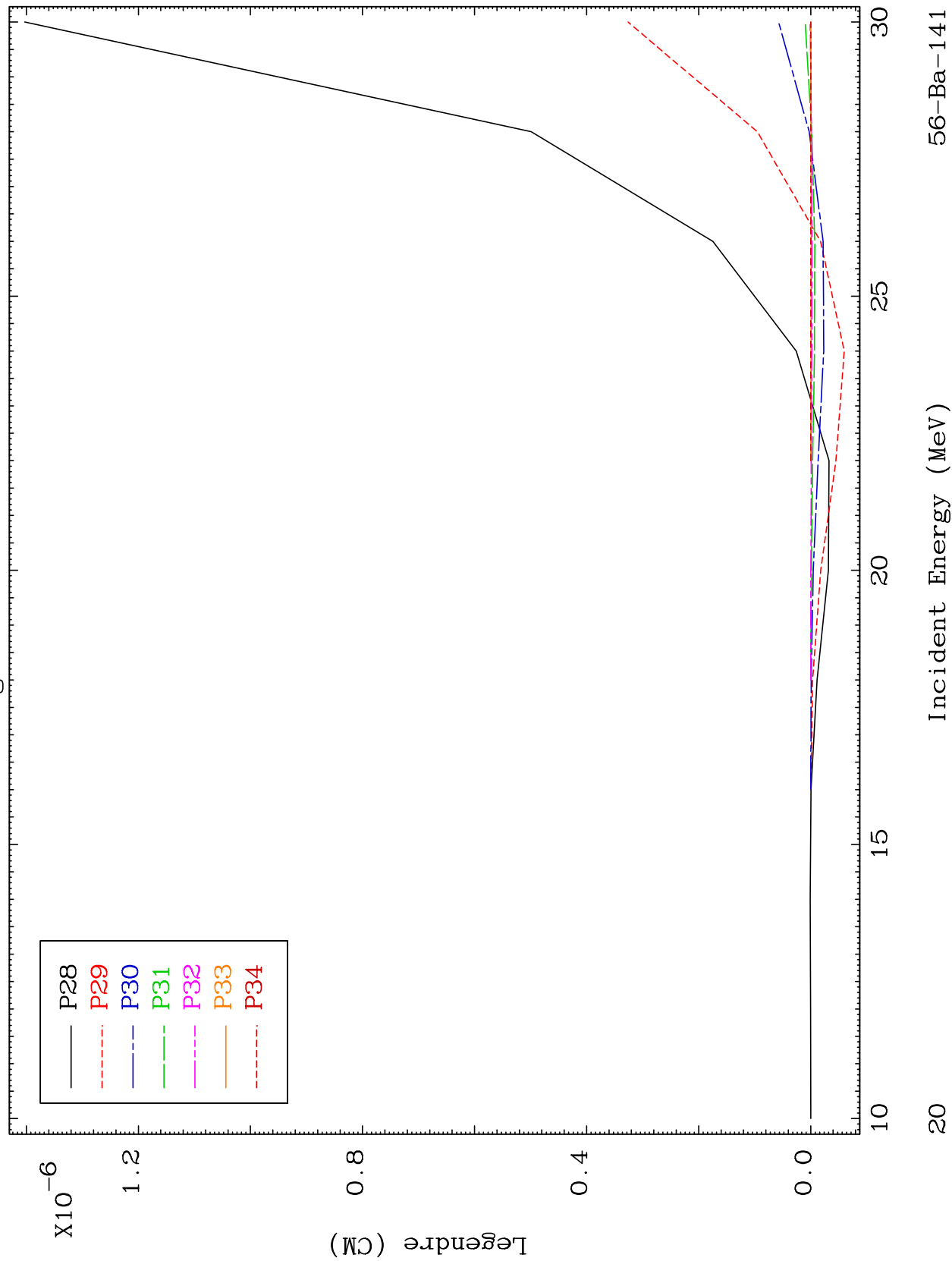
Incident Energy (MeV)

56-Ba-141

MAT 5658

Elastic Legendre Coefficients

56-Ba-141



56-Ba-141

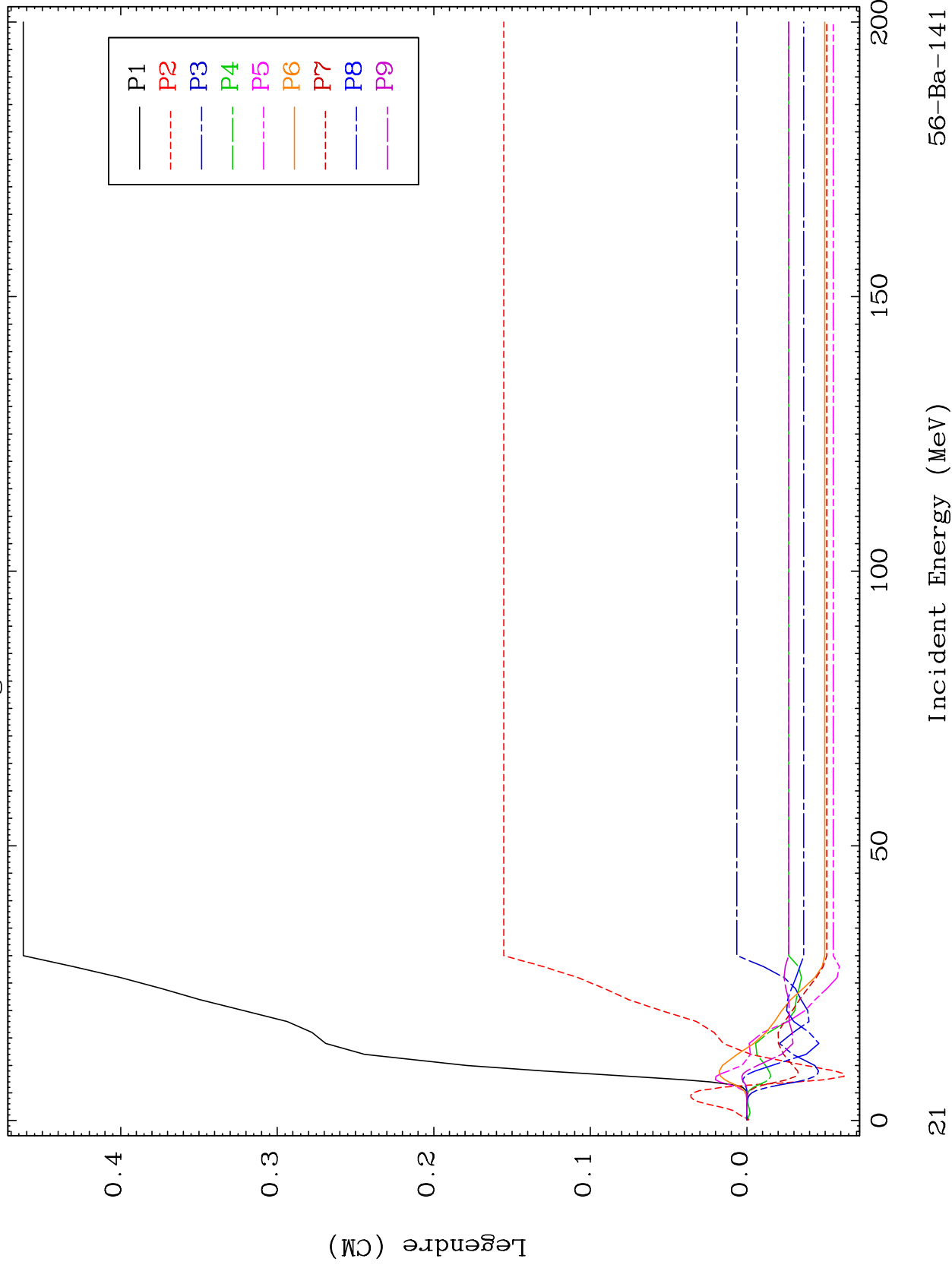
Incident Energy (MeV)

20

MAT 5658

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

56-Ba-141



56-Ba-141

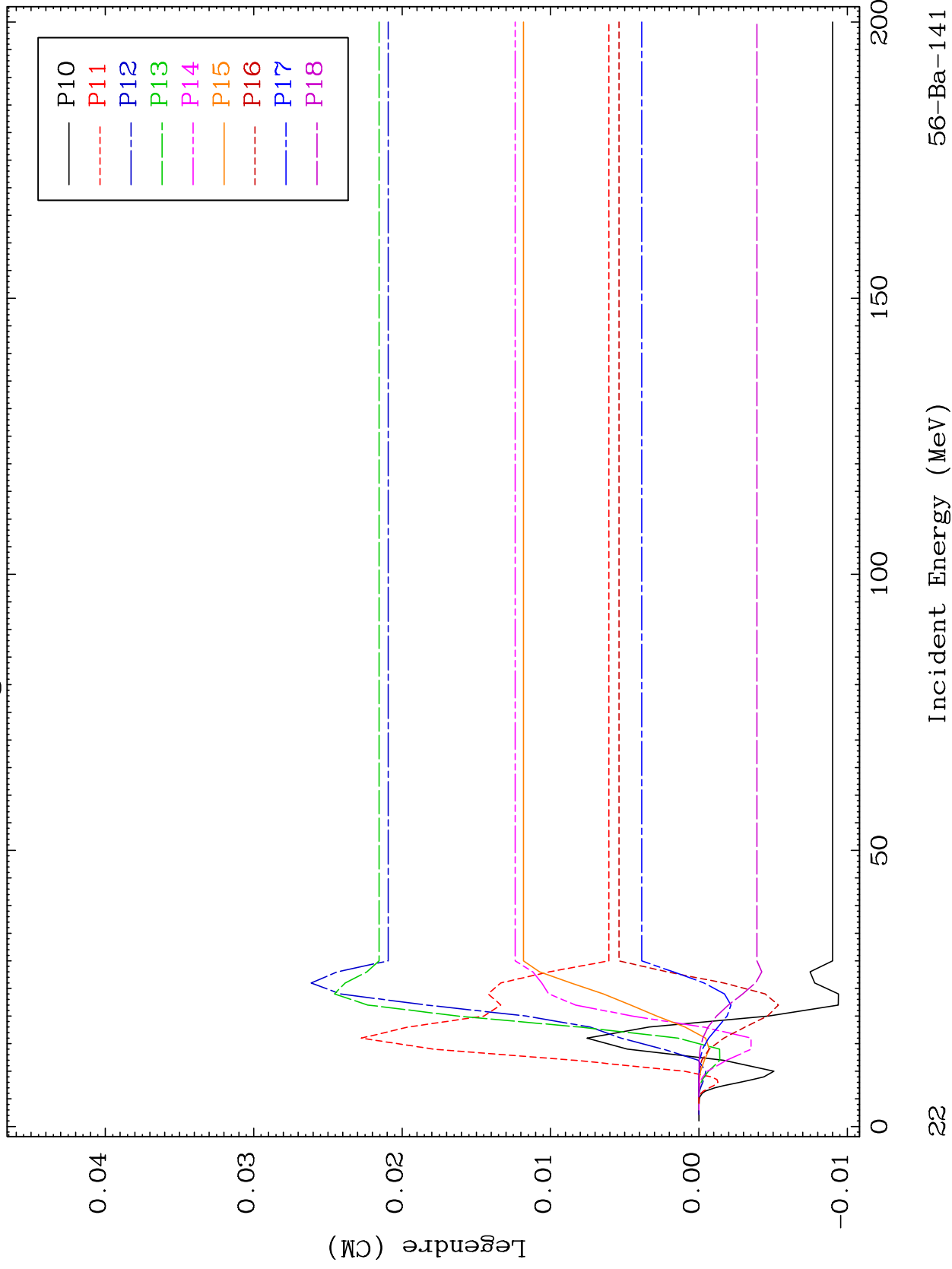
Incident Energy (MeV)

21

MAT 5658

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

56-Ba-141



56-Ba-141

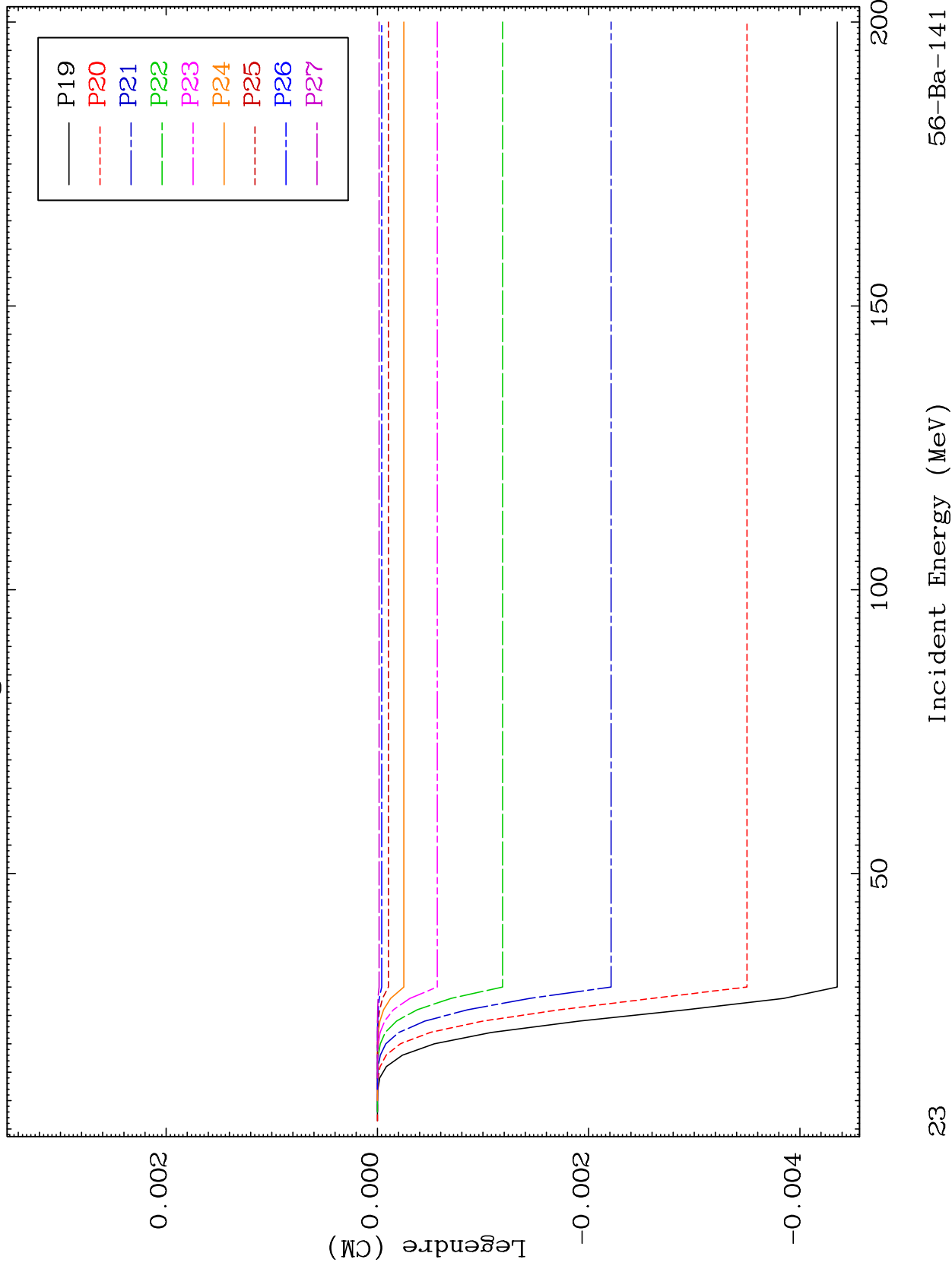
Incident Energy (MeV)

22

MAT 5658

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

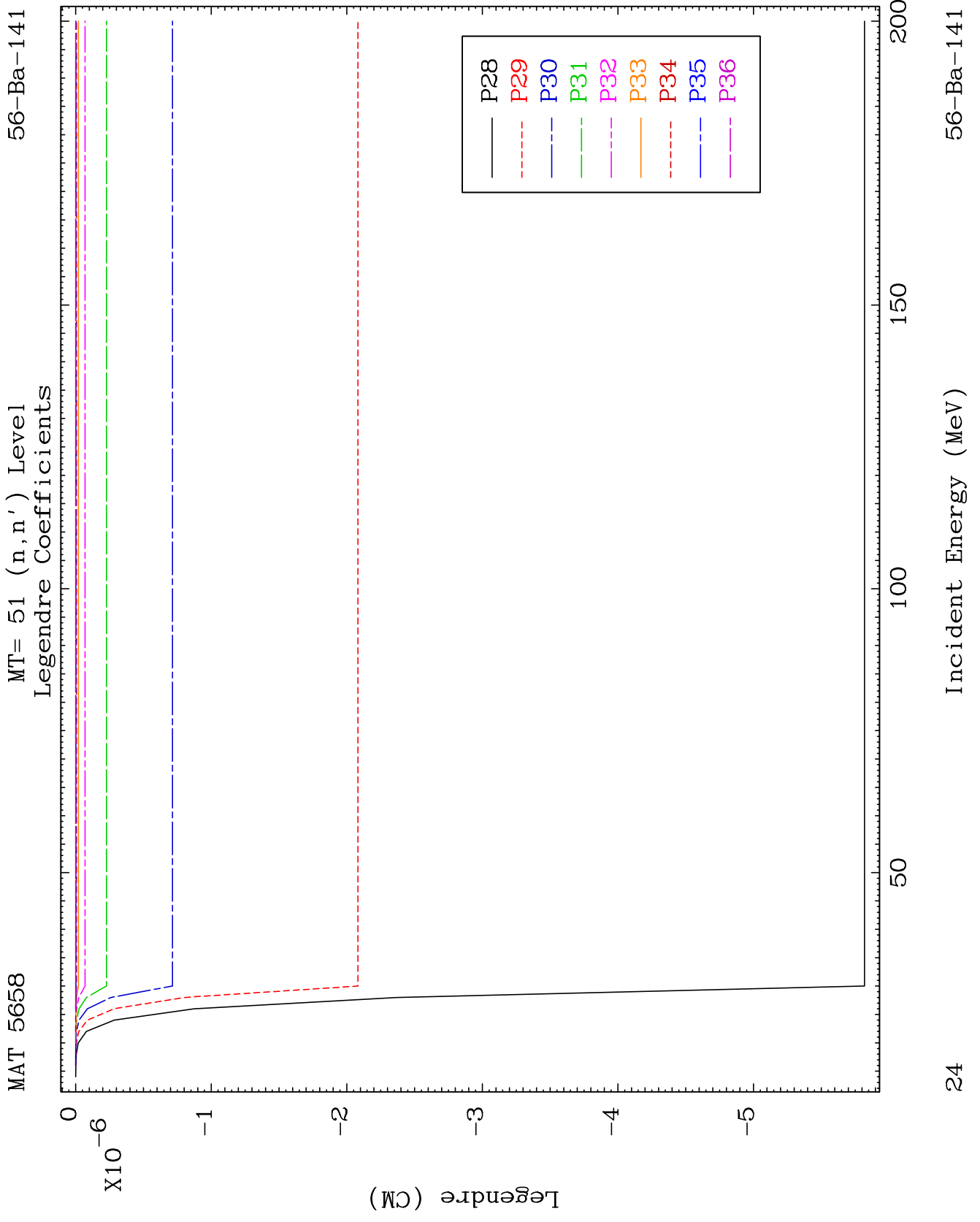
56-Ba-141



23

Incident Energy (MeV)

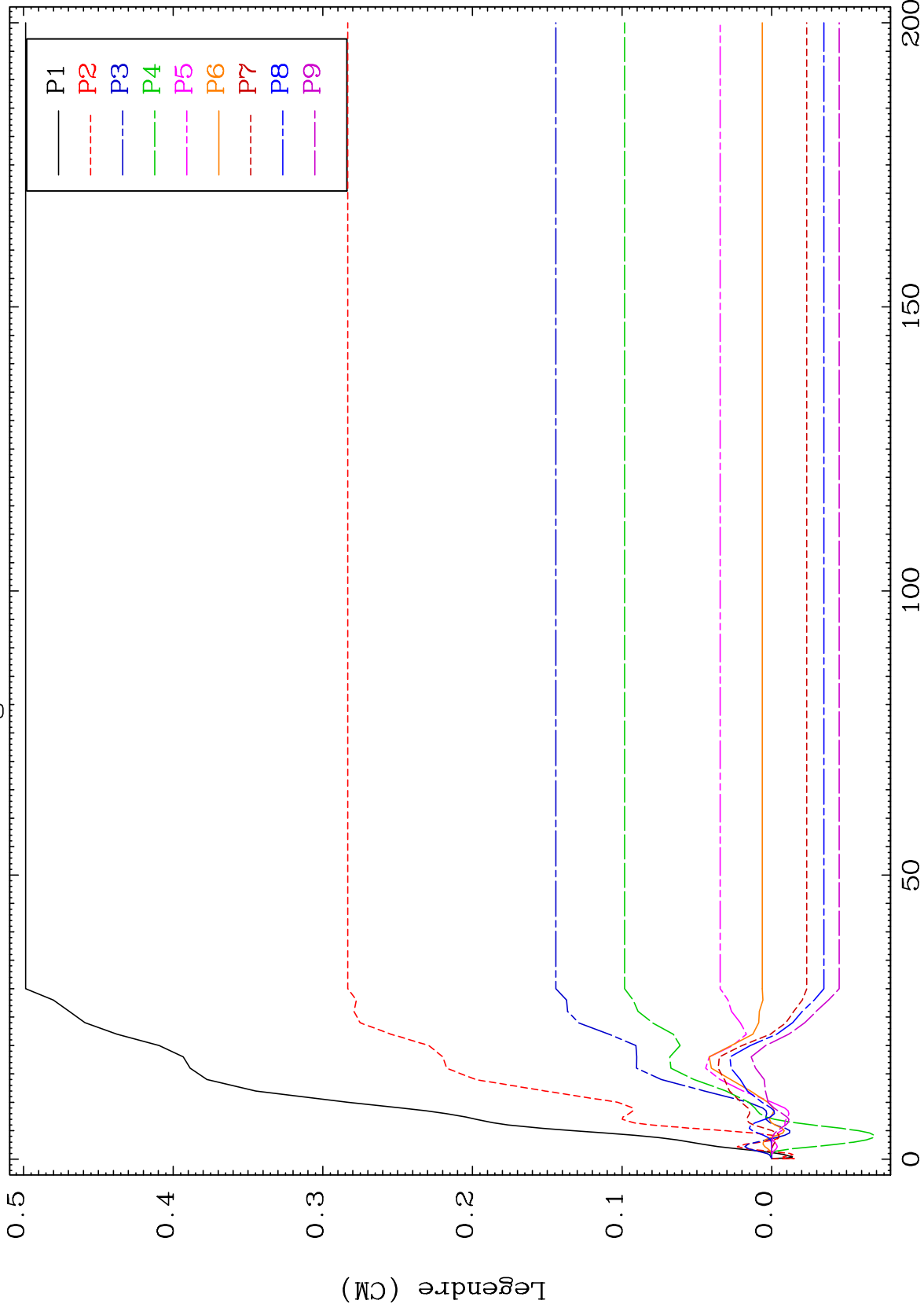
56-Ba-141



MAT 5658

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

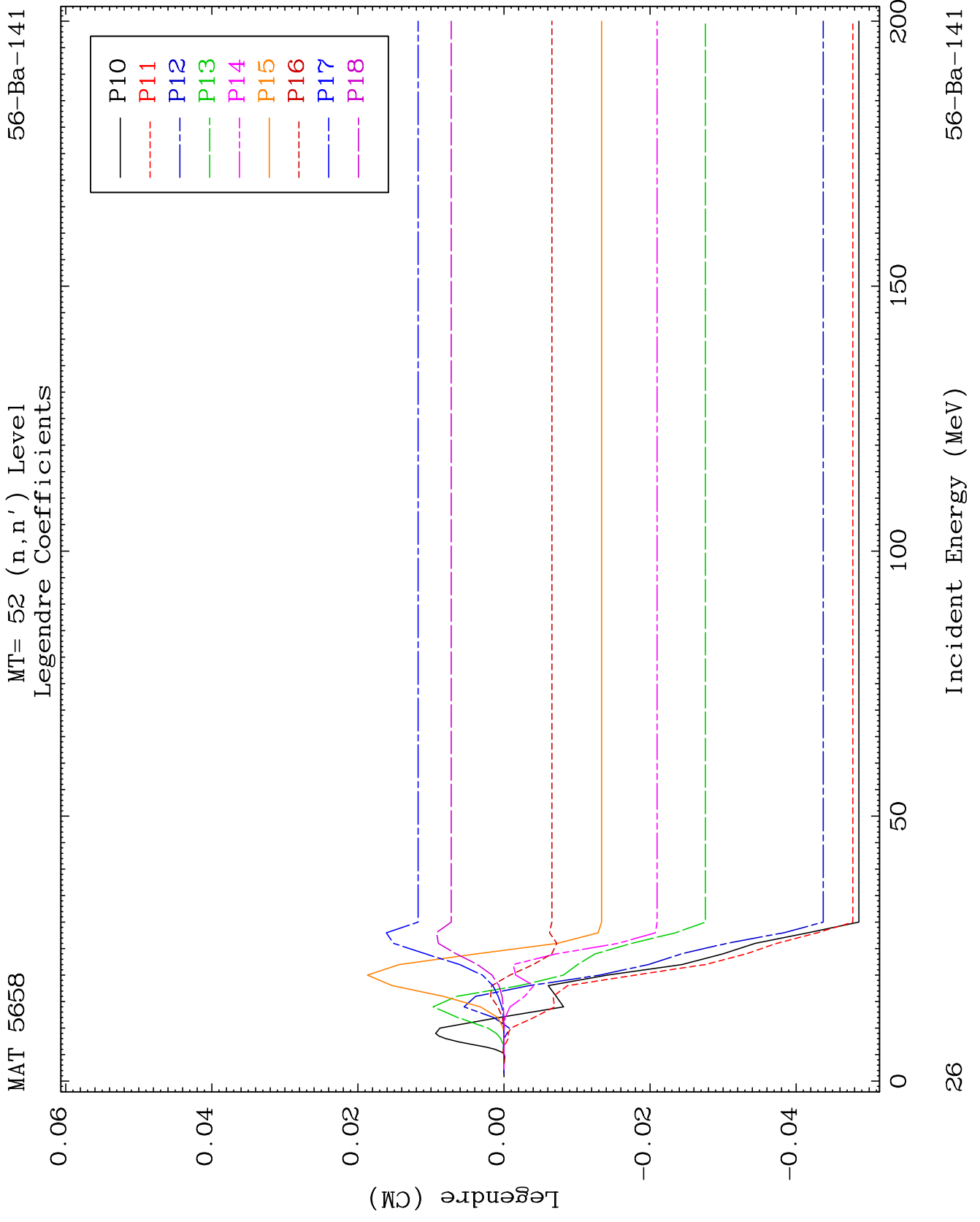
56-Ba-141



56-Ba-141

Incident Energy (MeV)

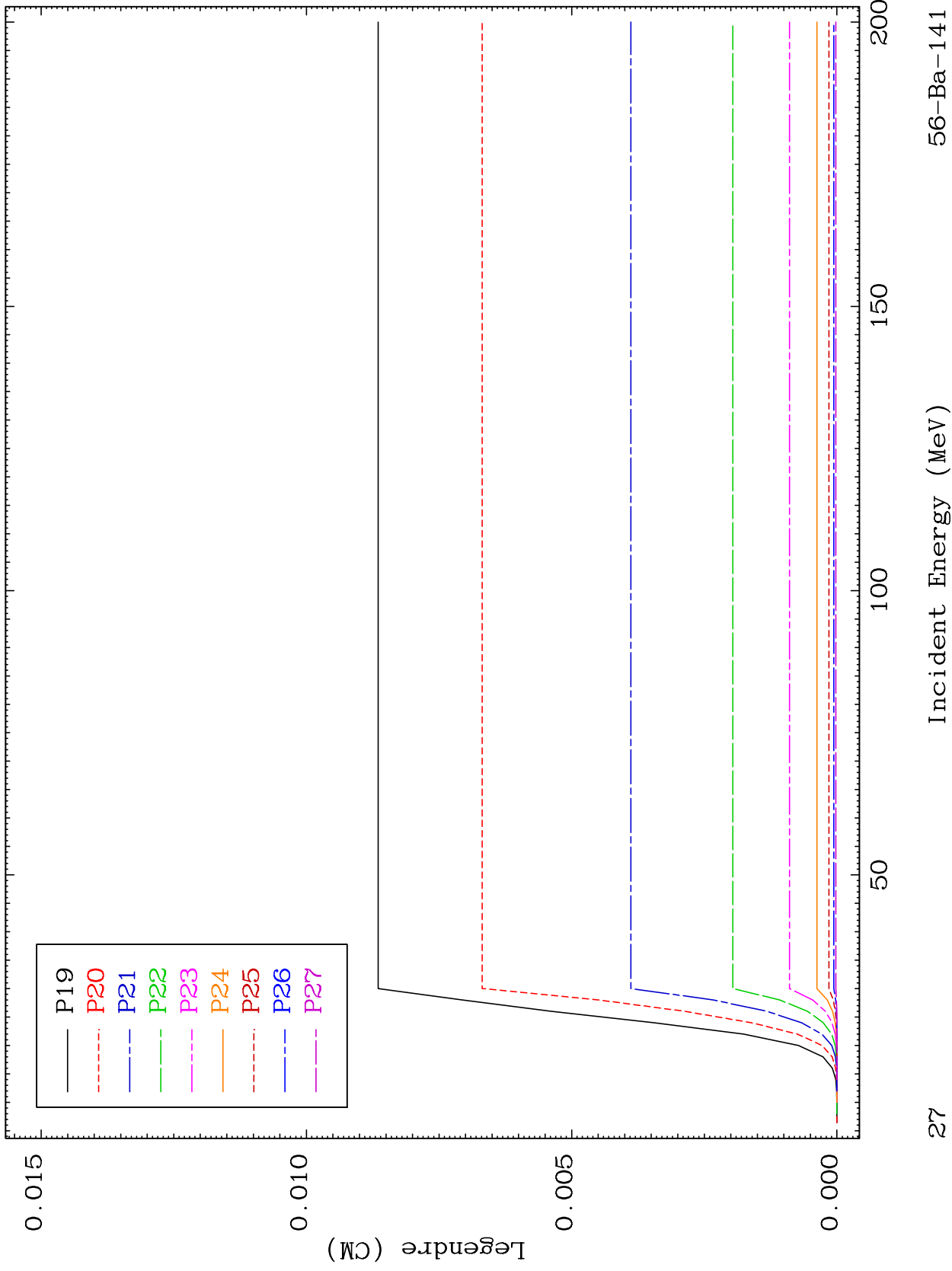
25



MAT 5658

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

56-Ba-141



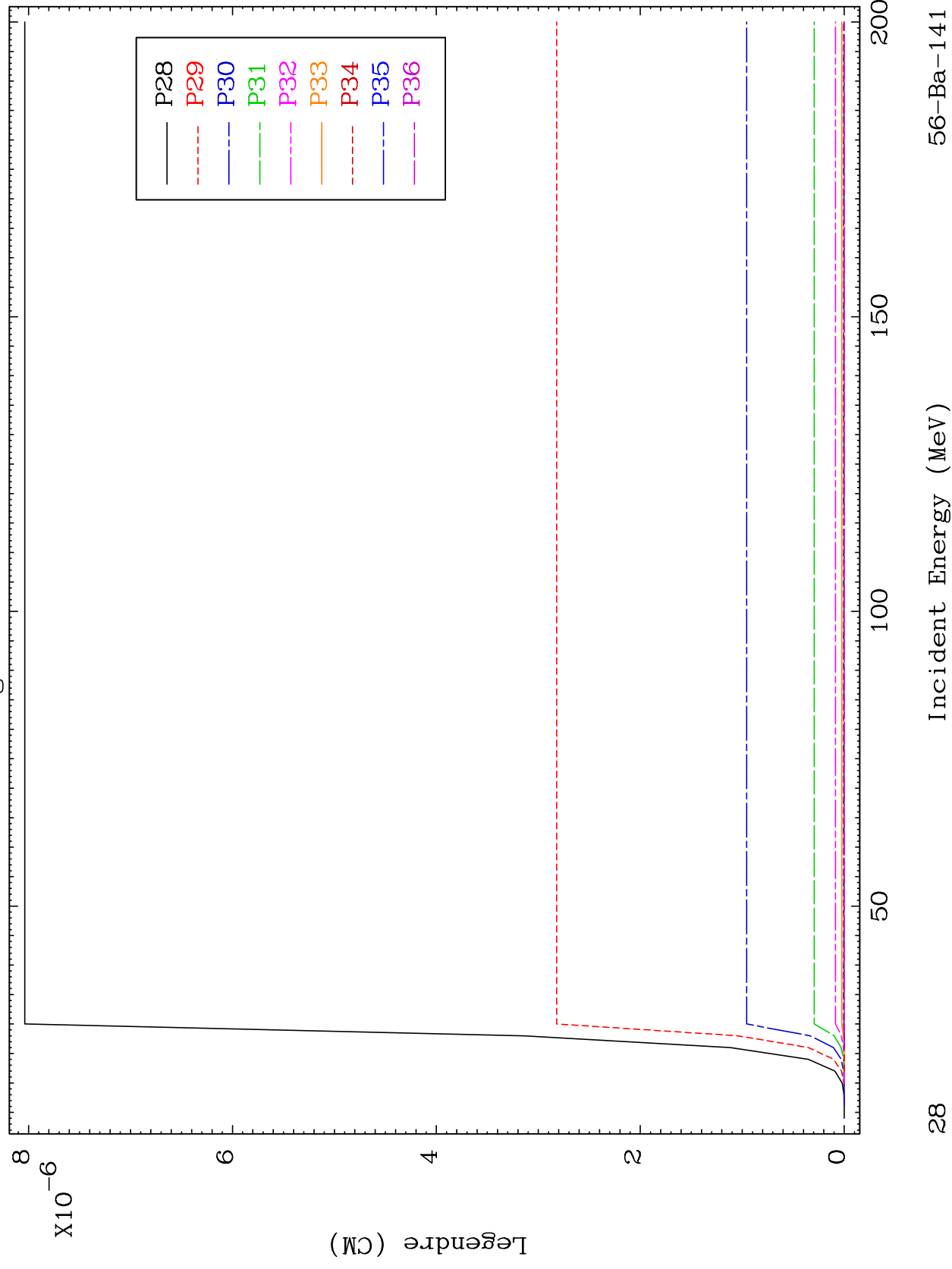
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56-Ba-141

MAT 5658

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

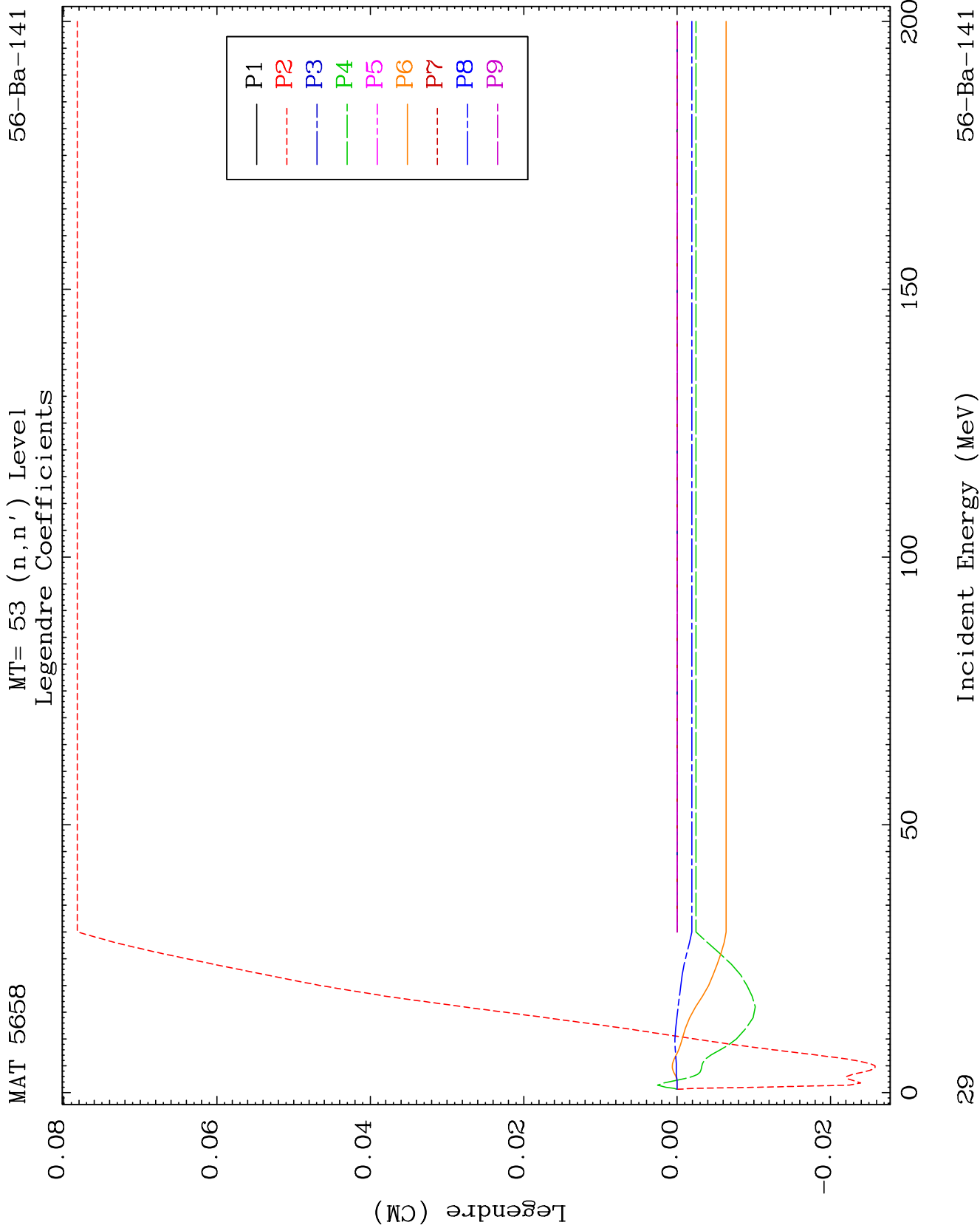
56-Ba-141



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Incident Energy (MeV)

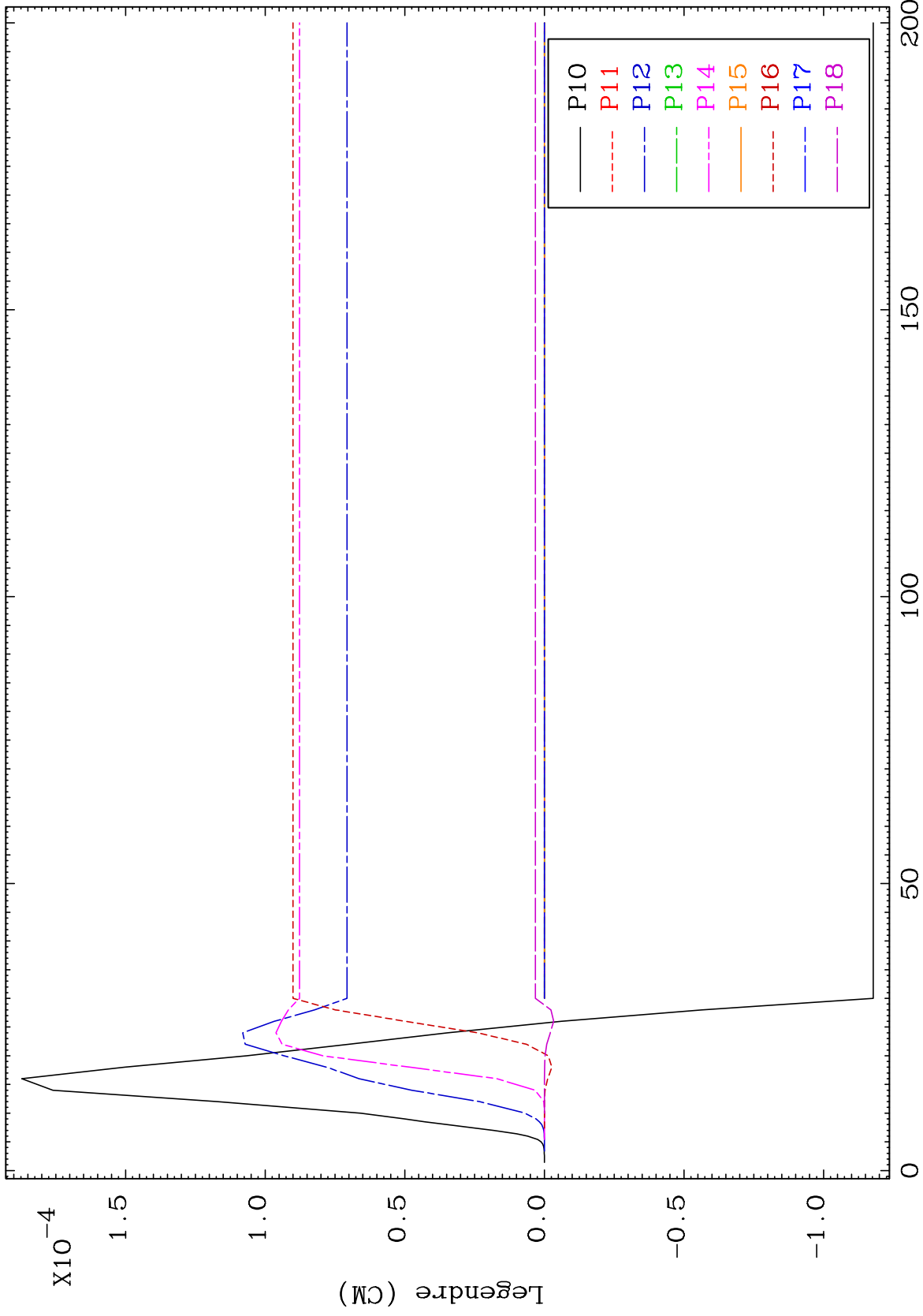
56-Ba-141



MAT 5658

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

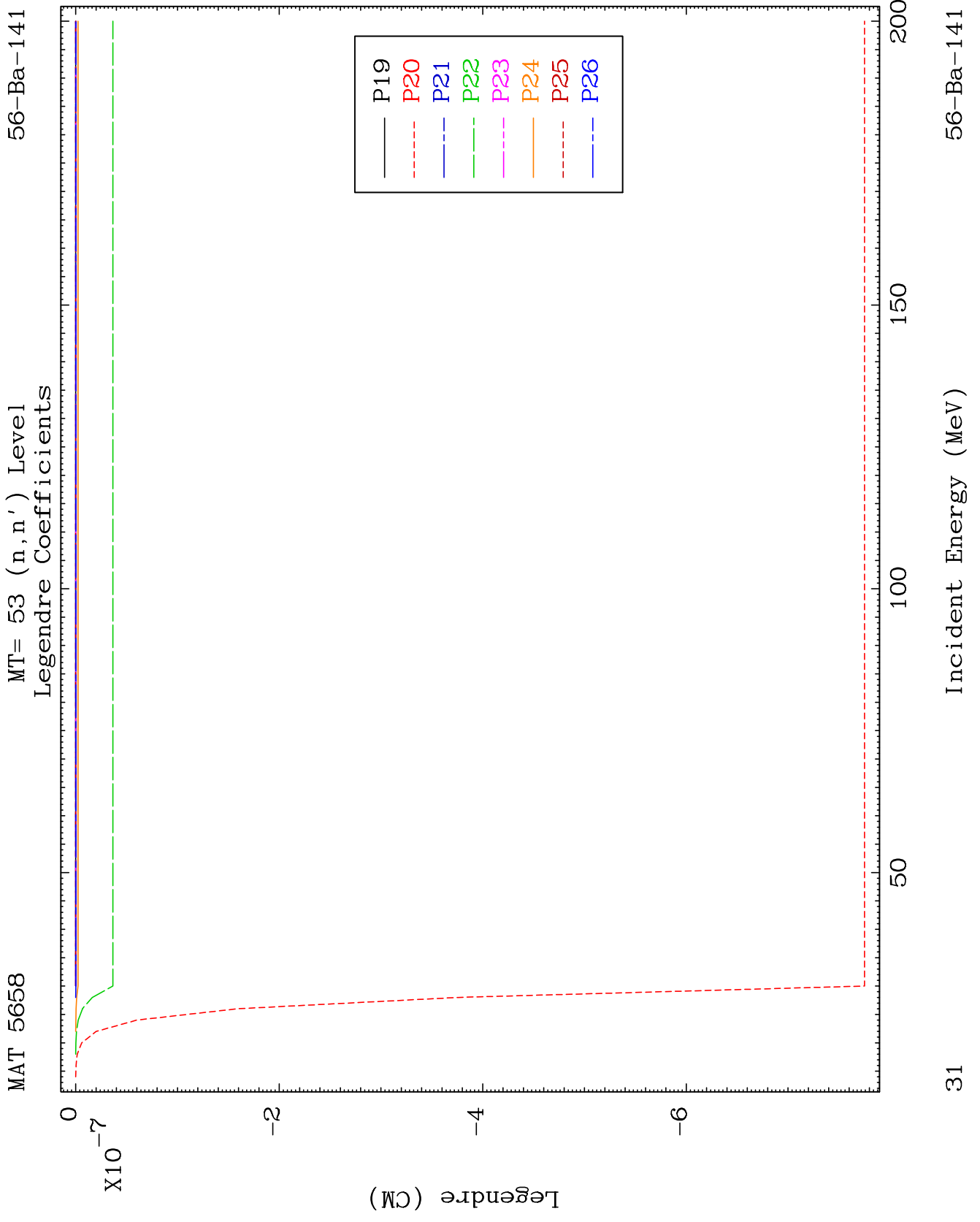
56-Ba-141



30

Incident Energy (MeV)

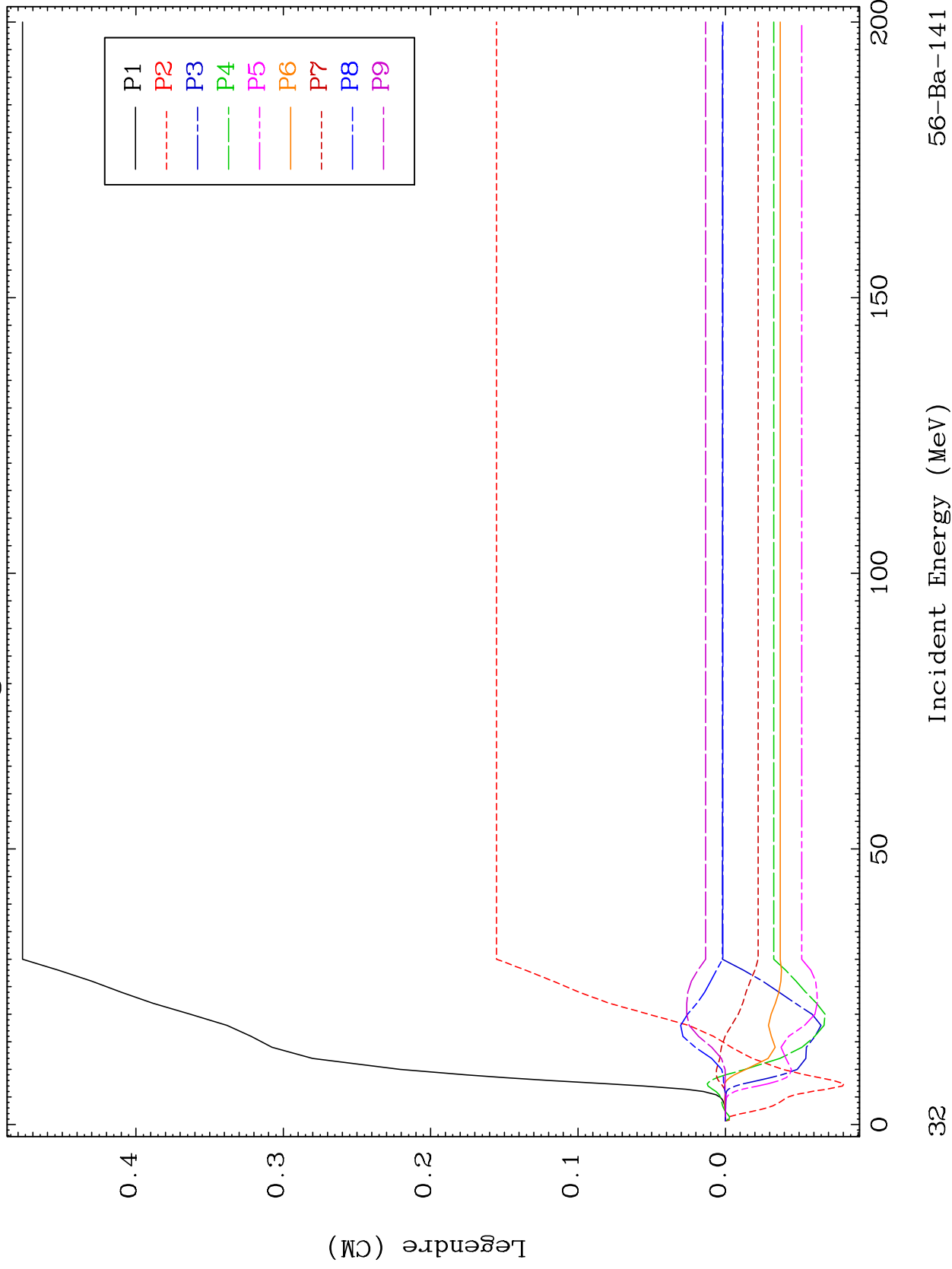
56-Ba-141



MAT 5658

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

56-Ba-141



56-Ba-141

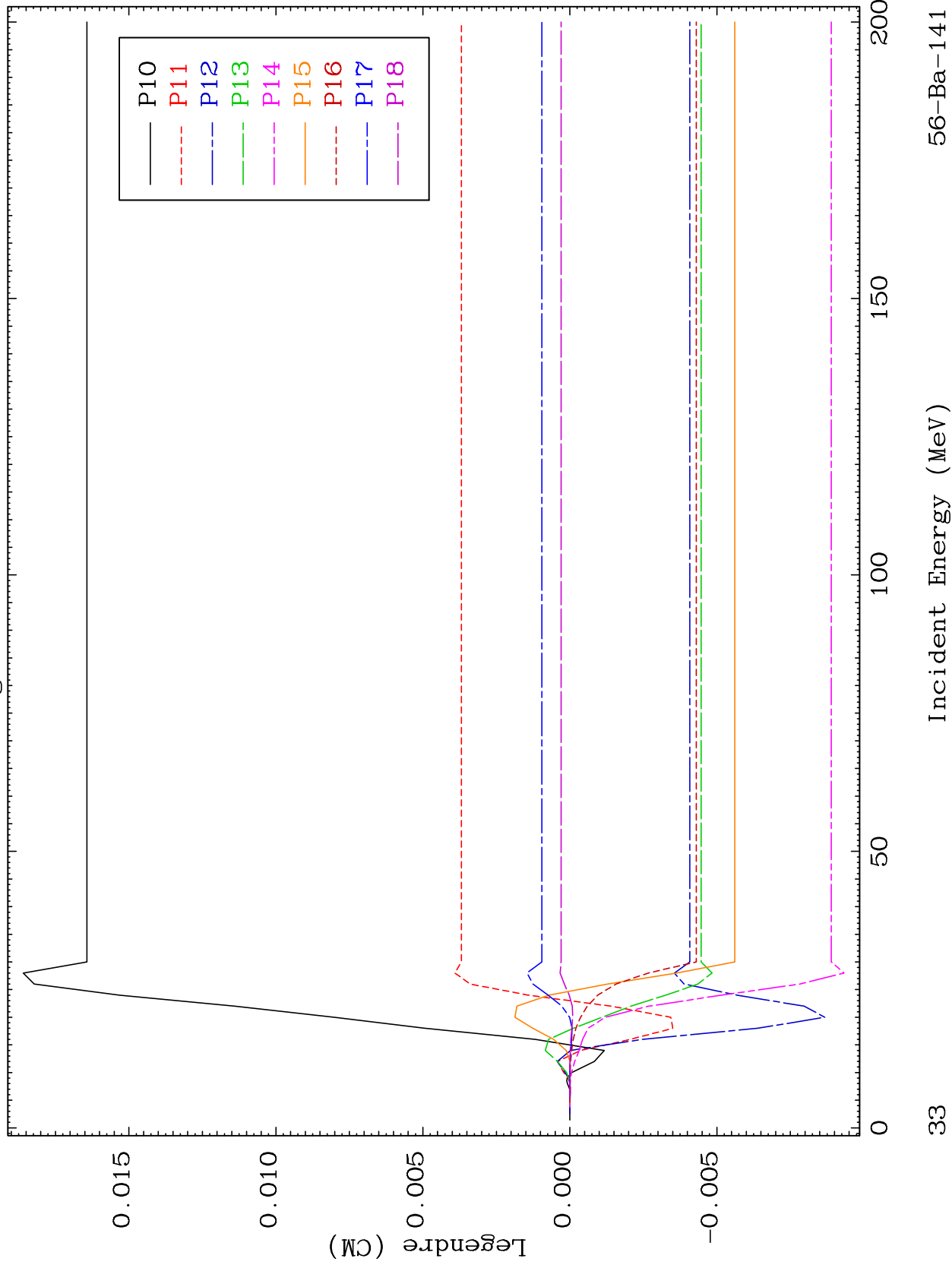
Incident Energy (MeV)

32

MAT 5658

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

56-Ba-141



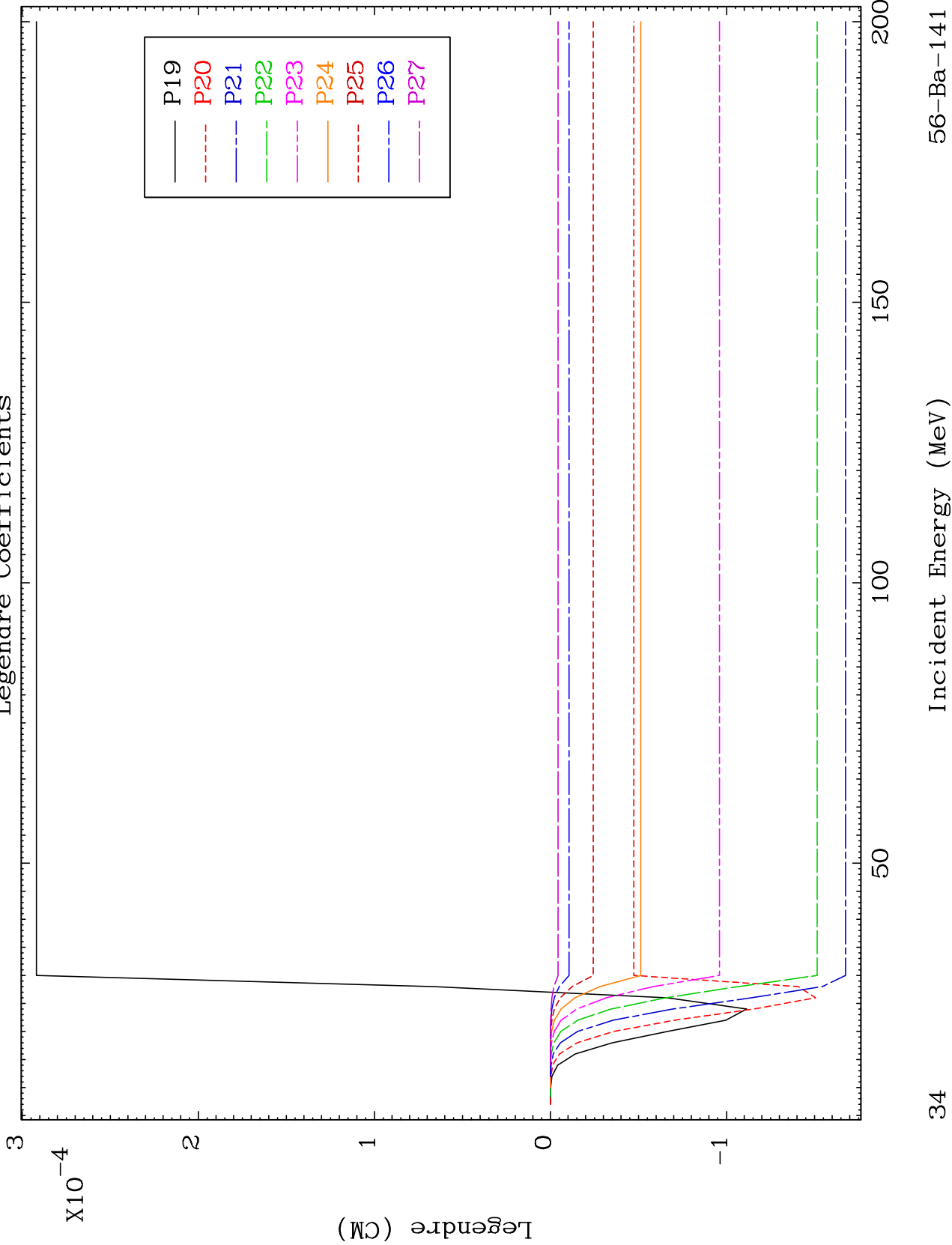
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56-Ba-141

MAT 5658

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

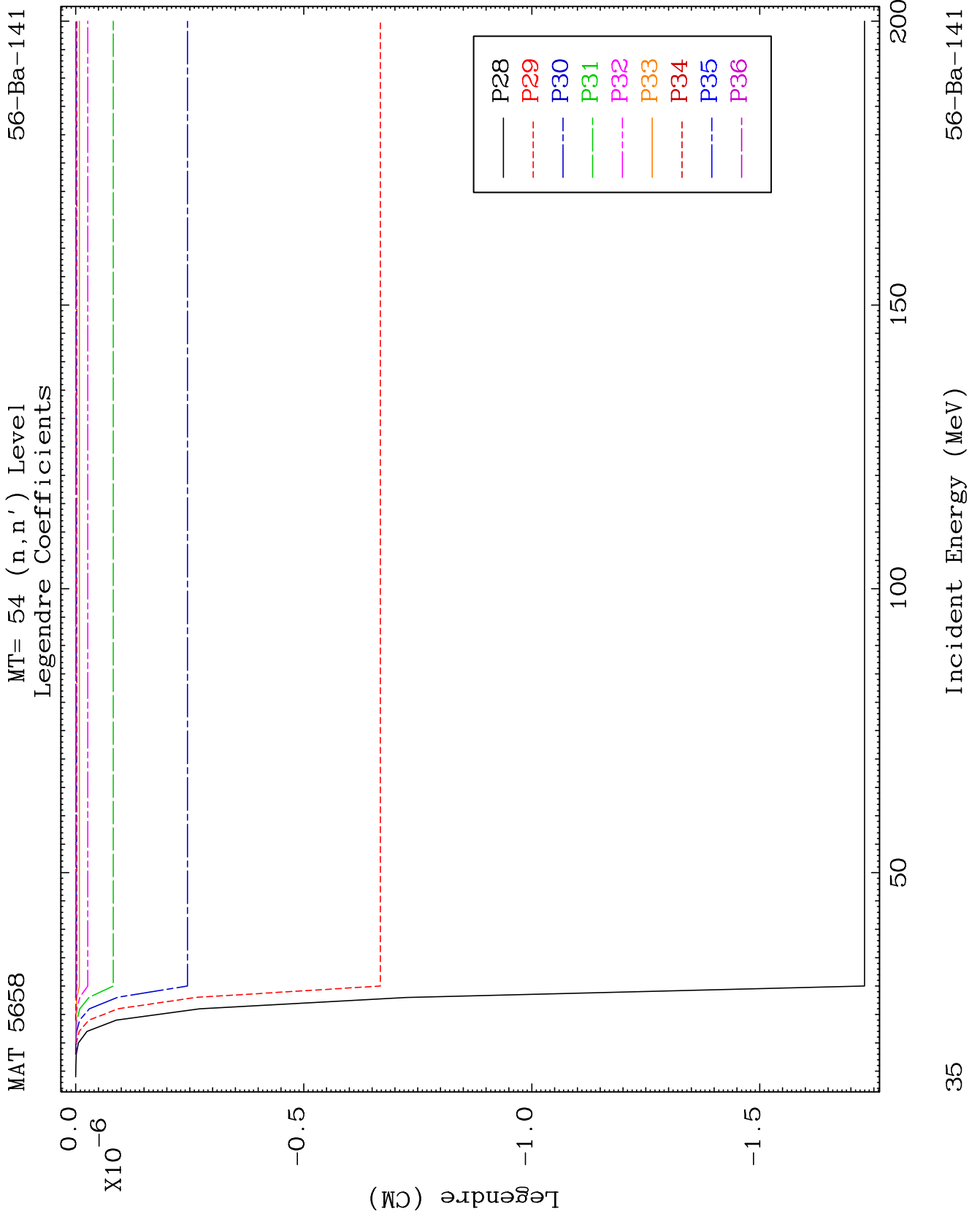
56-Ba-141



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Incident Energy (MeV)

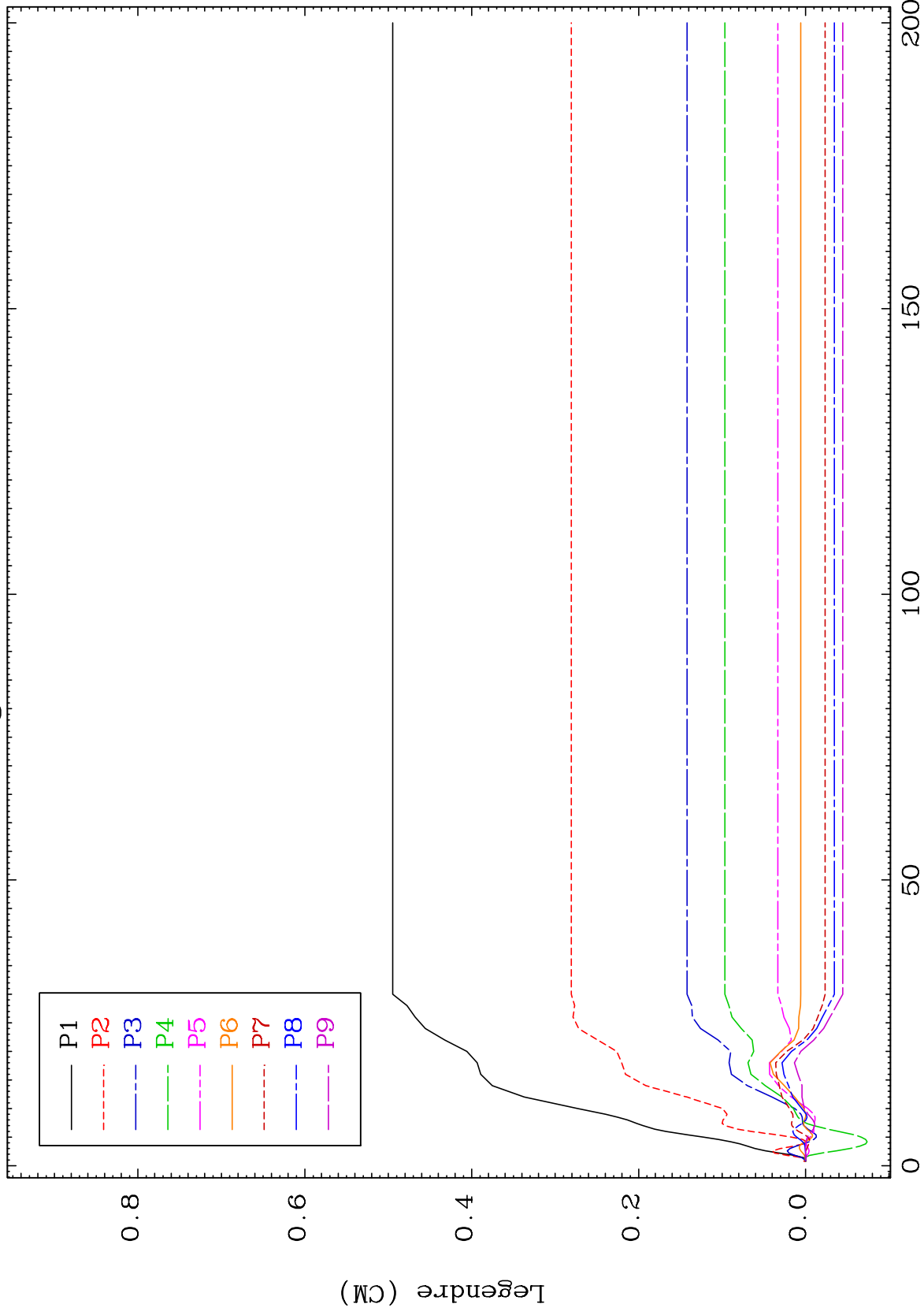
56-Ba-141



MAT 5658

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

56-Ba-141



36

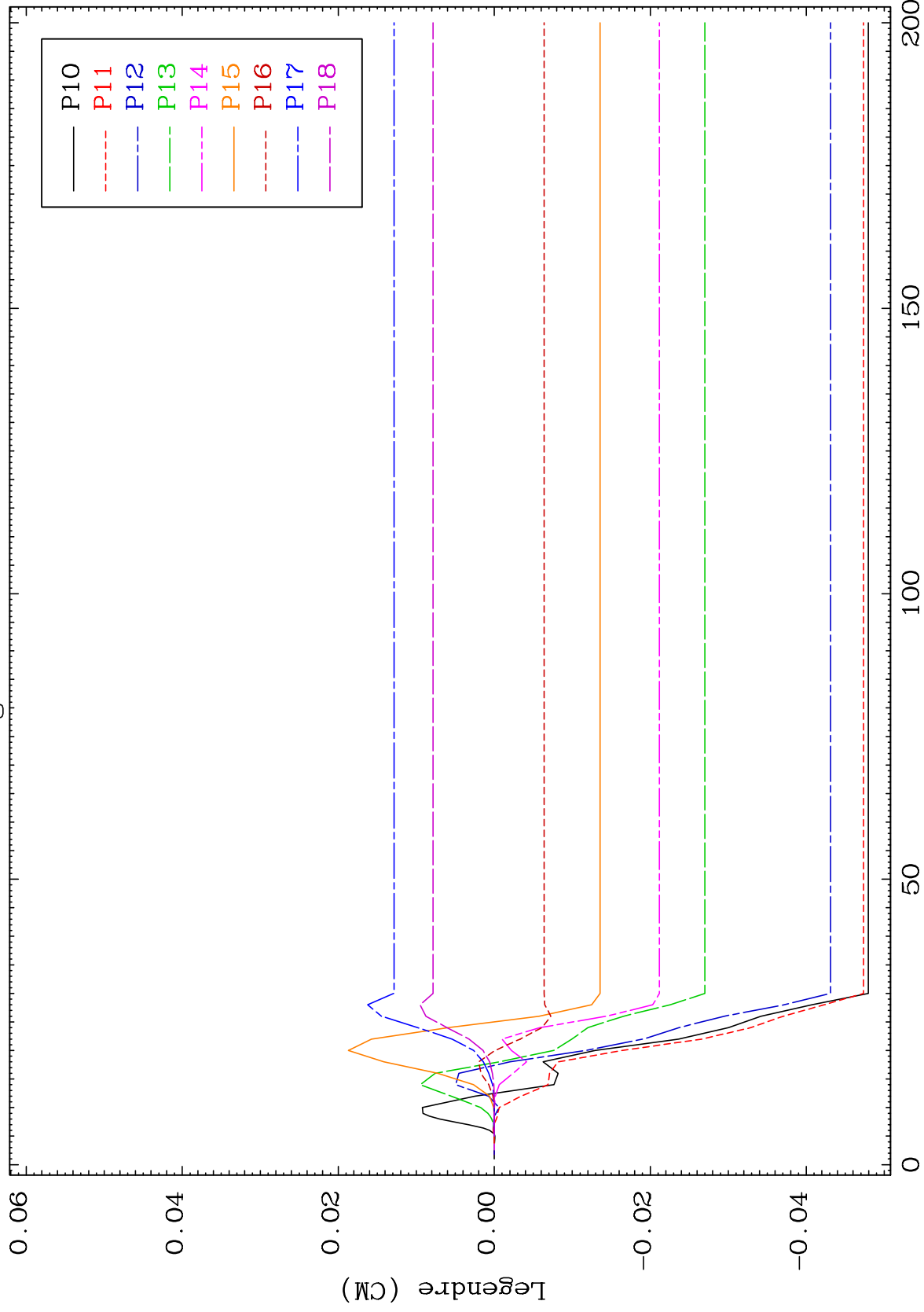
Incident Energy (MeV)

56-Ba-141

MAT 5658

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

56-Ba-141



37

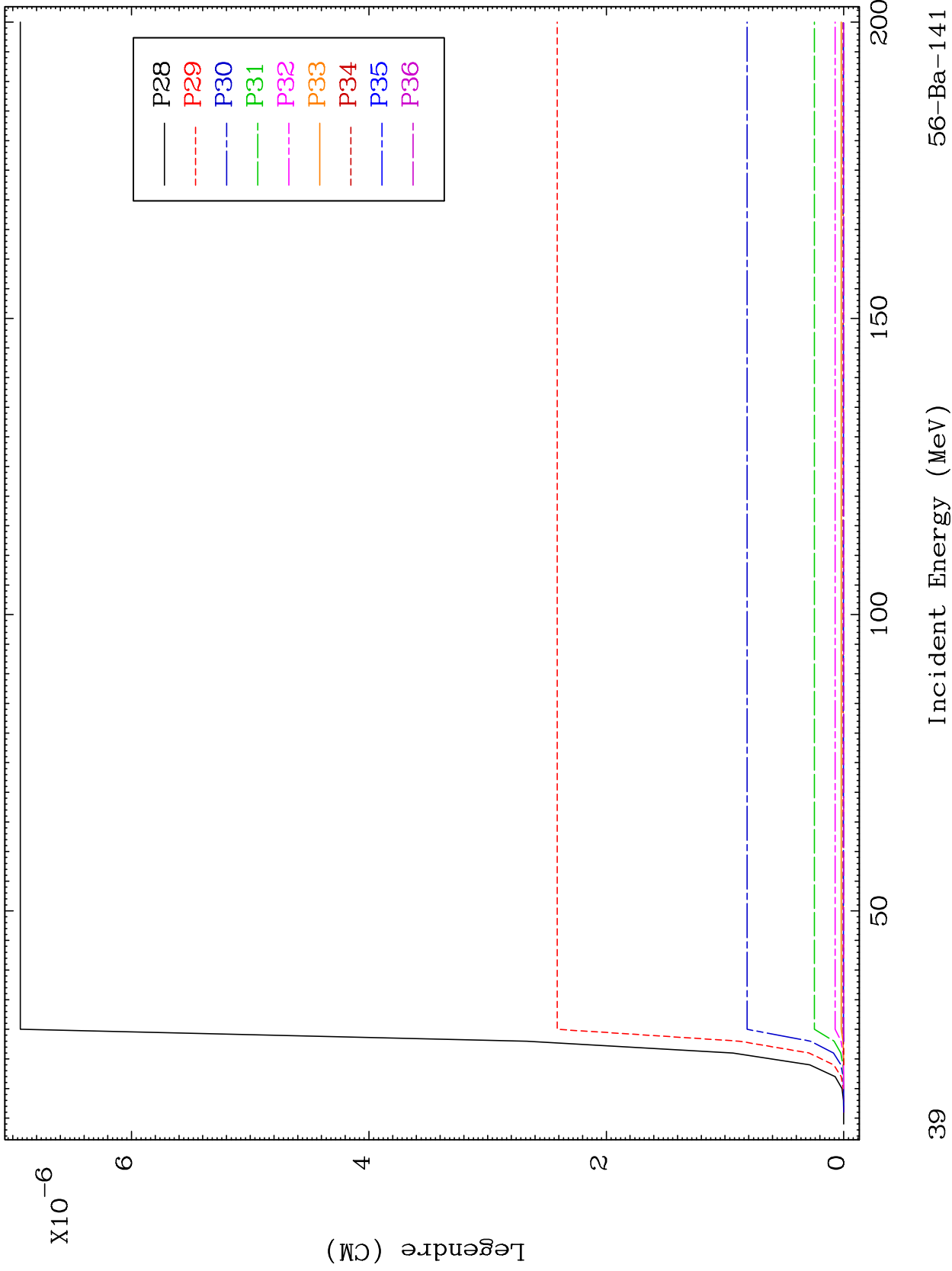
Incident Energy (MeV)

56-Ba-141

MAT 5658

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

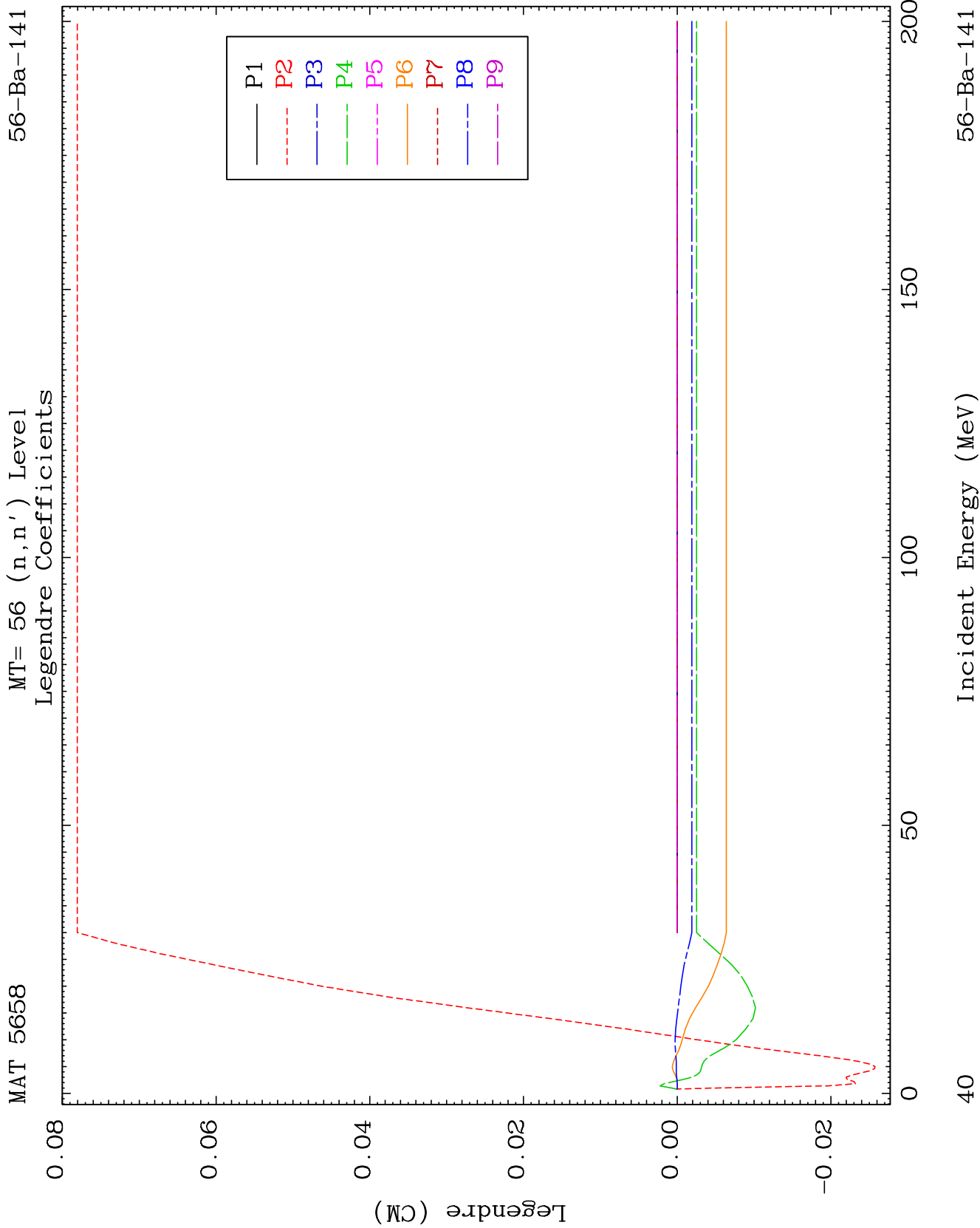
56-Ba-141



39

Incident Energy (MeV)

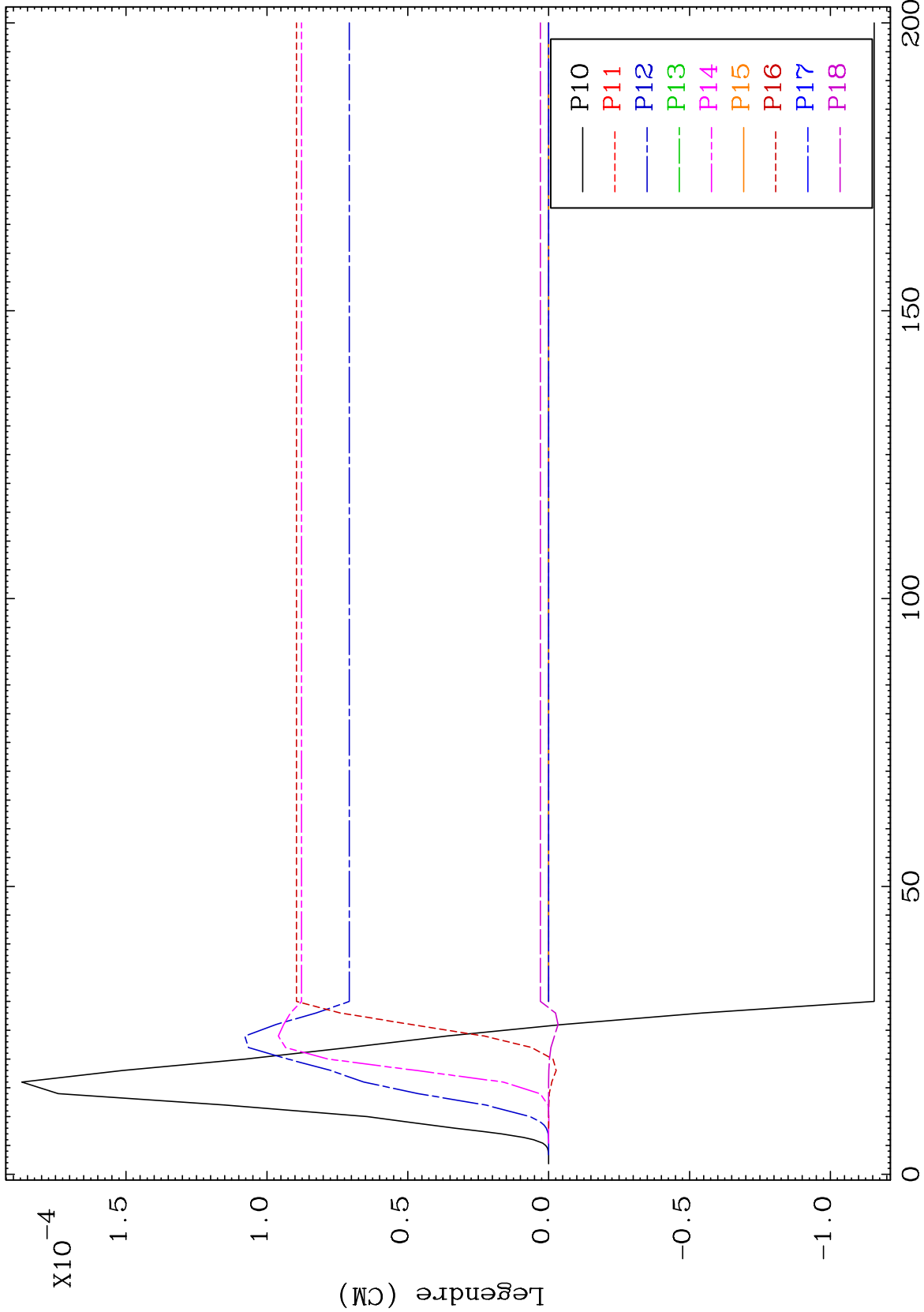
56-Ba-141



MAT 5658

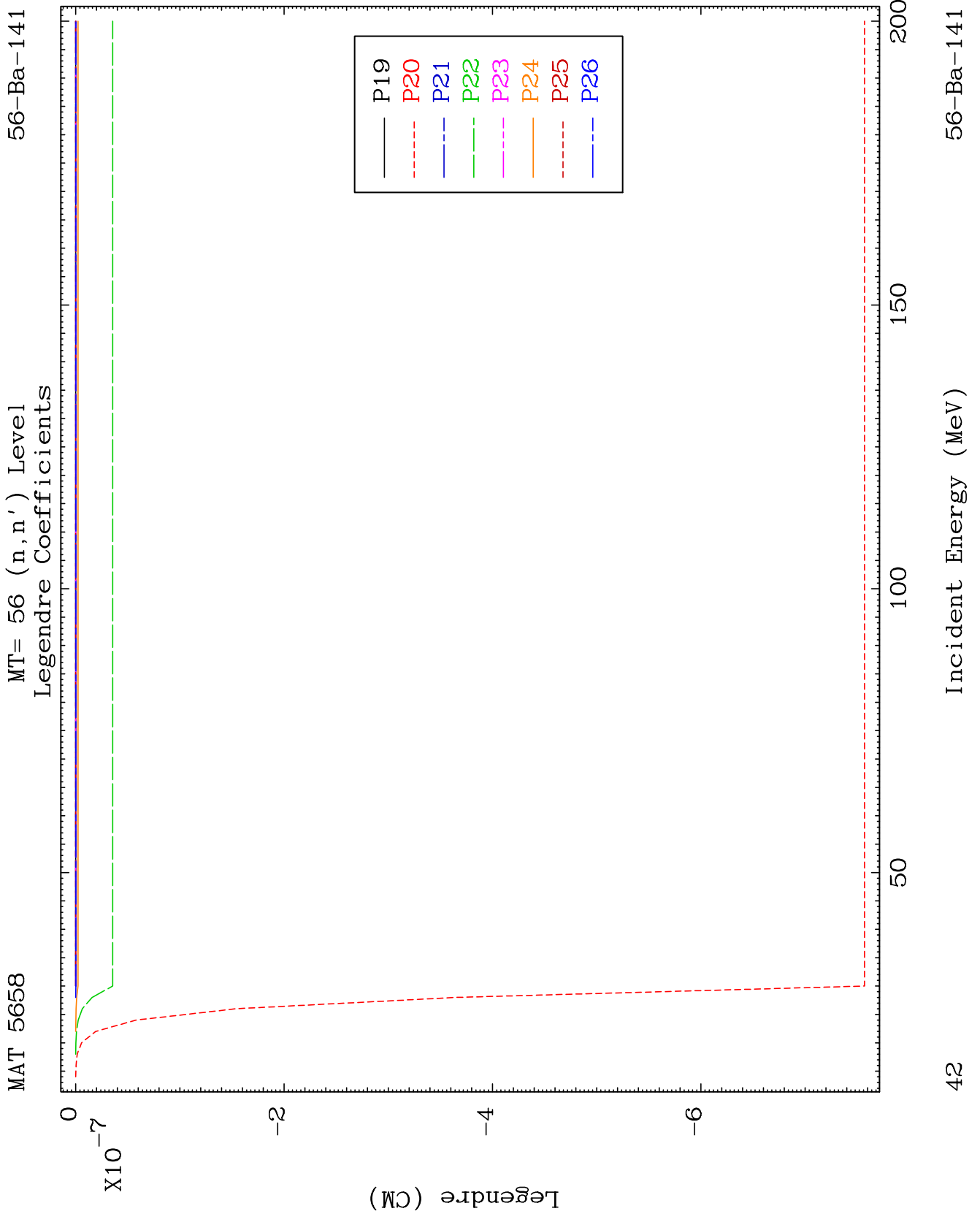
MT= 56 (n,n') Level
Legendre Coefficients

56-Ba-141



41

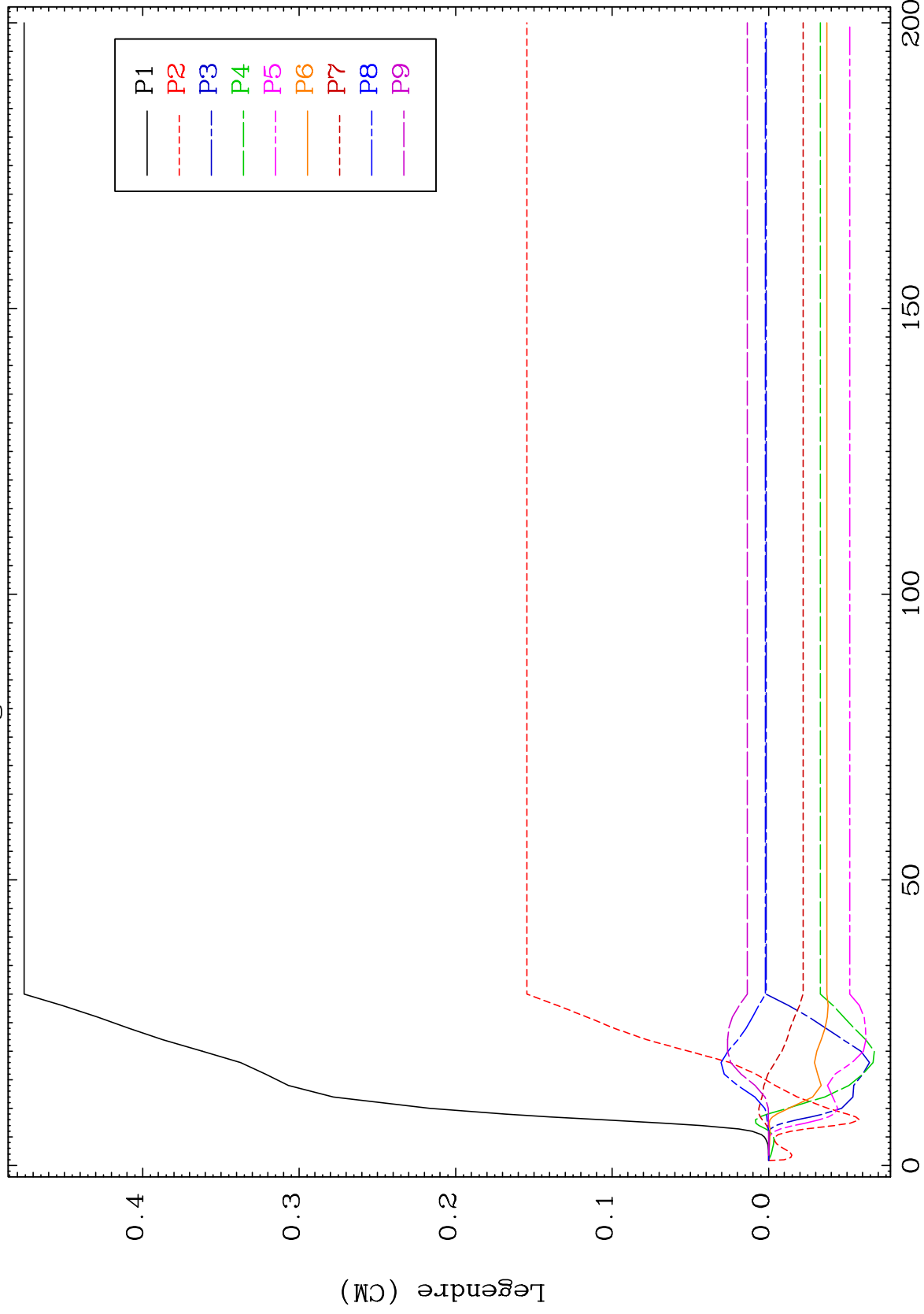
56-Ba-141



MAT 5658

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

56-Ba-141



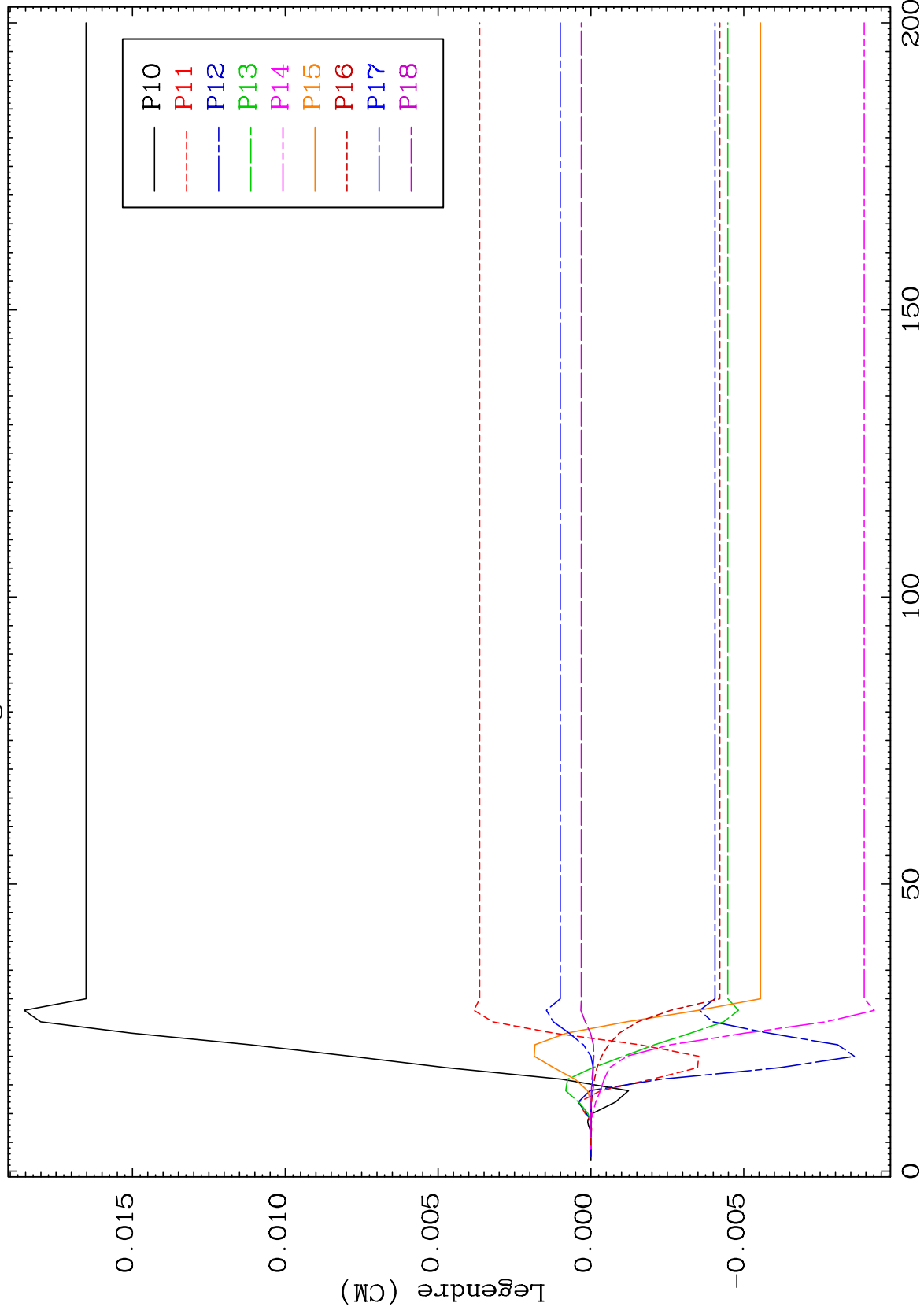
43

56-Ba-141

MAT 5658

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

56-Ba-141



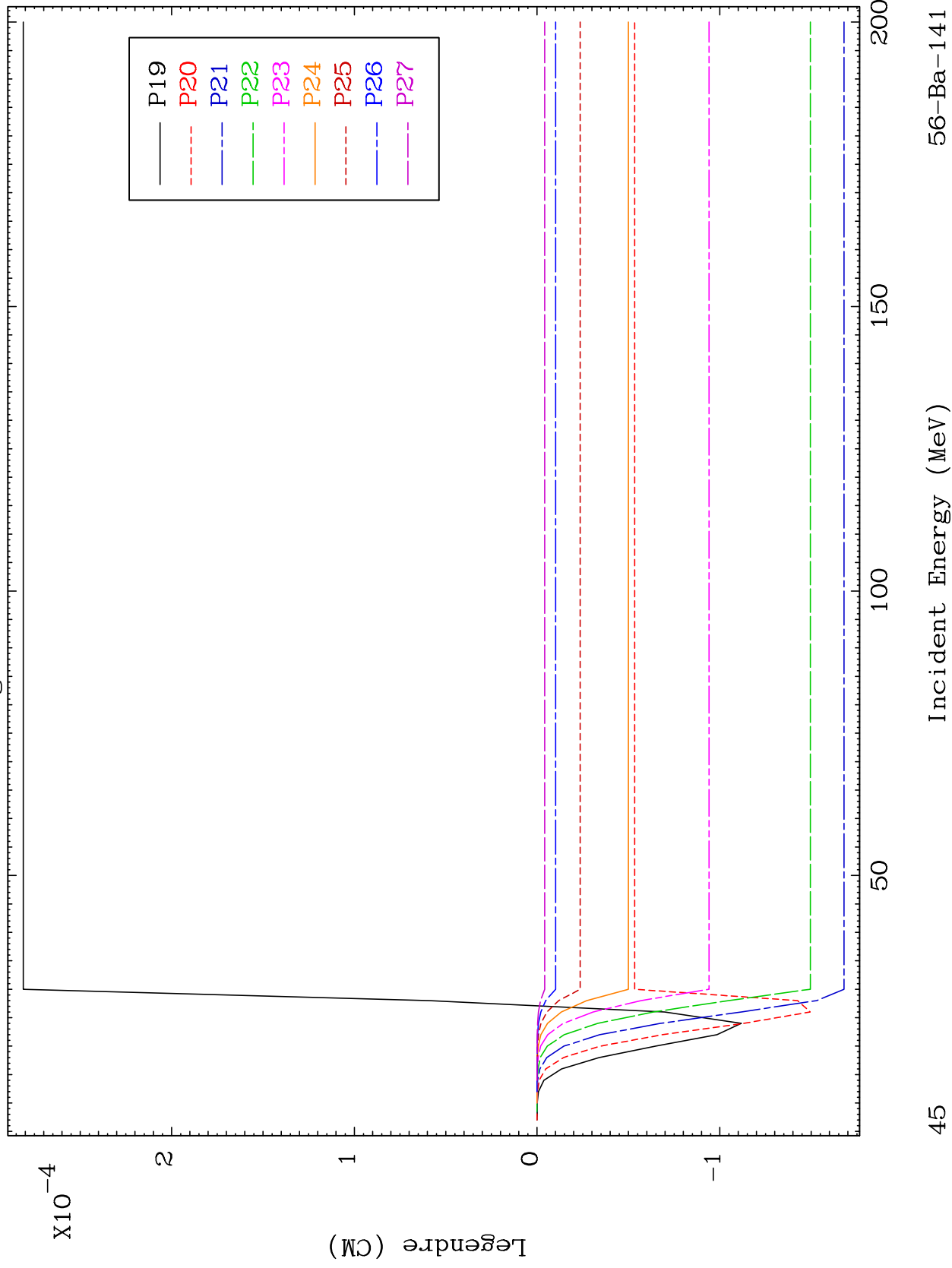
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56-Ba-141

MAT 5658

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

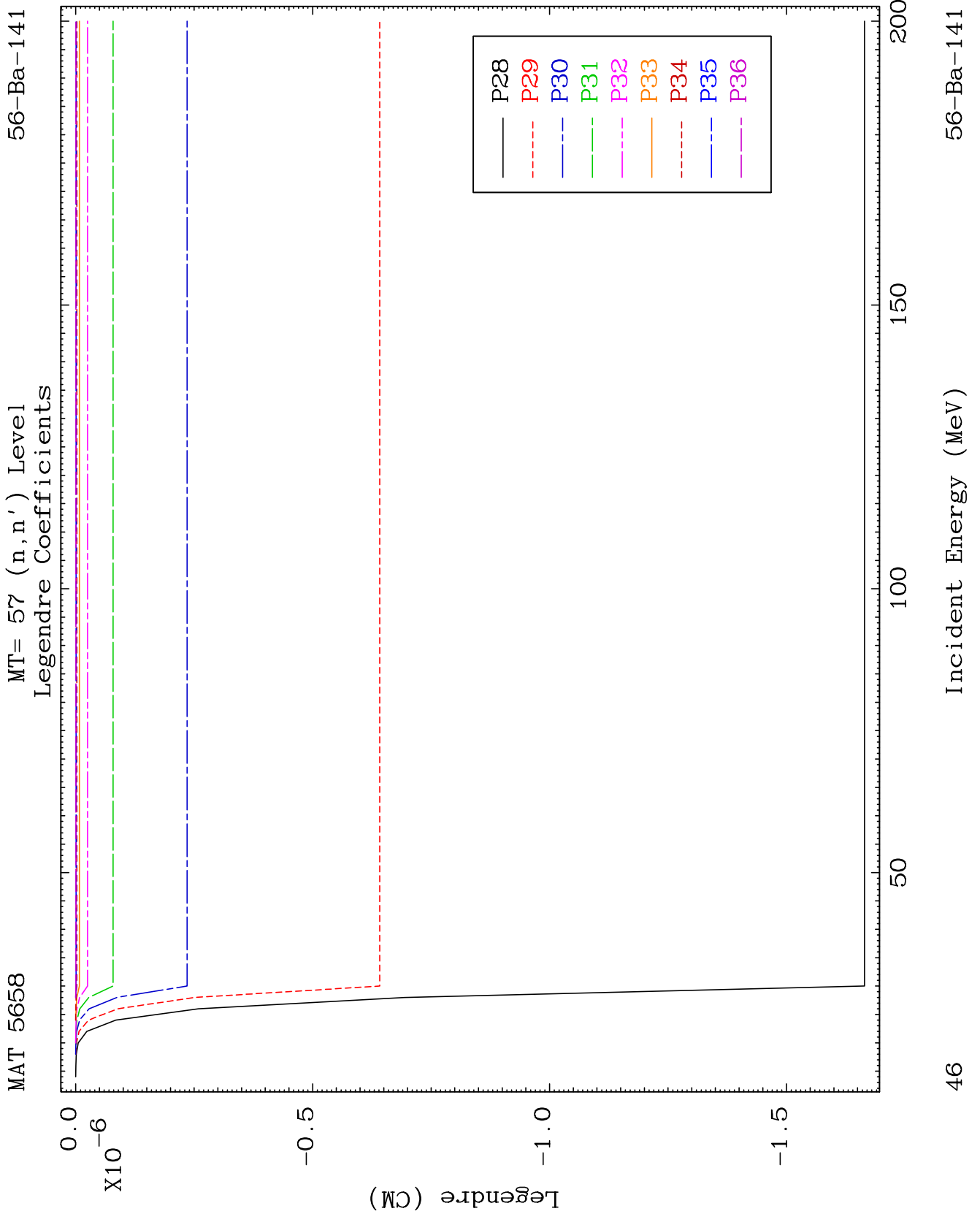
56-Ba-141



45

Incident Energy (MeV)

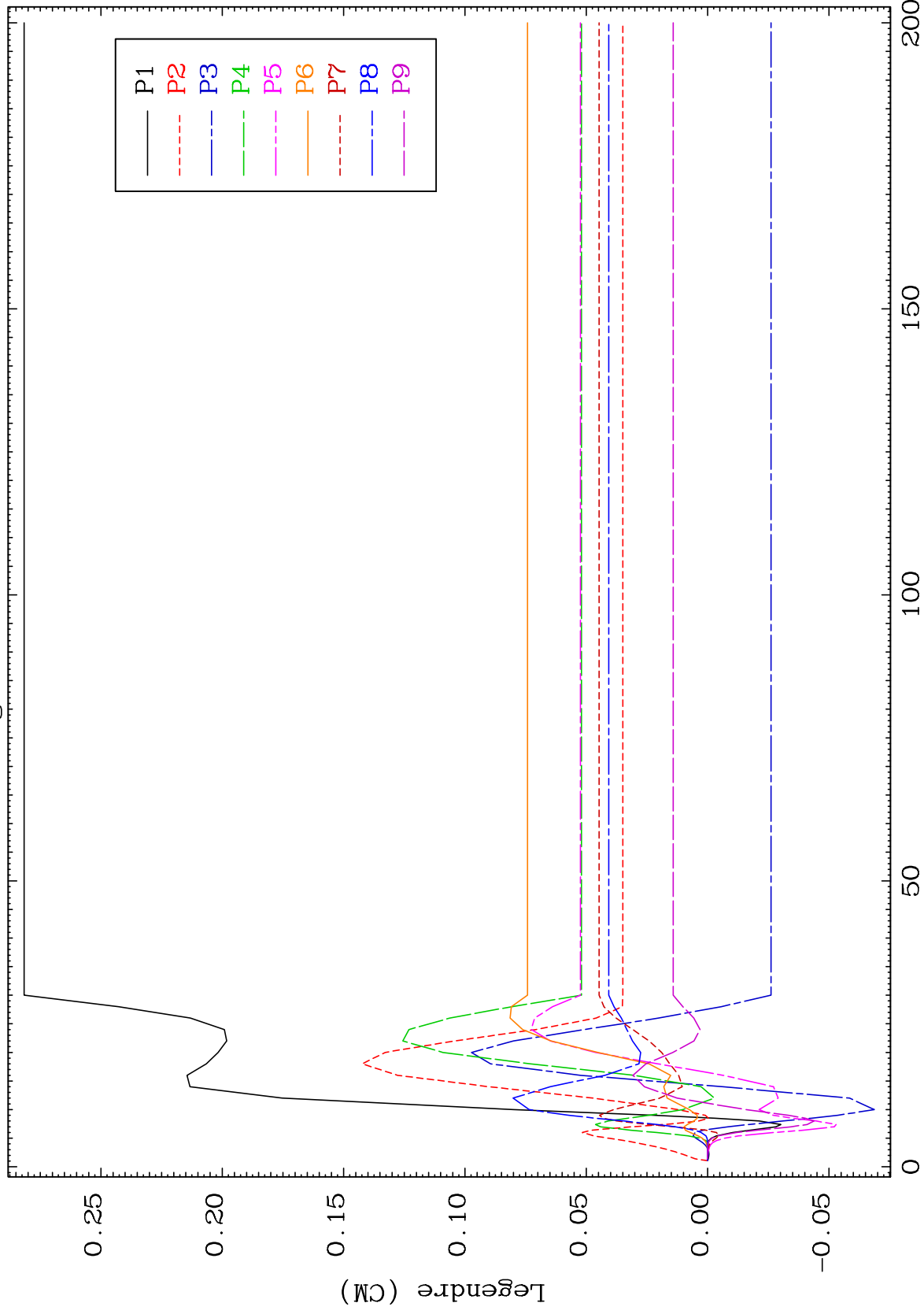
56-Ba-141



MAT 5658

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

56-Ba-141



47

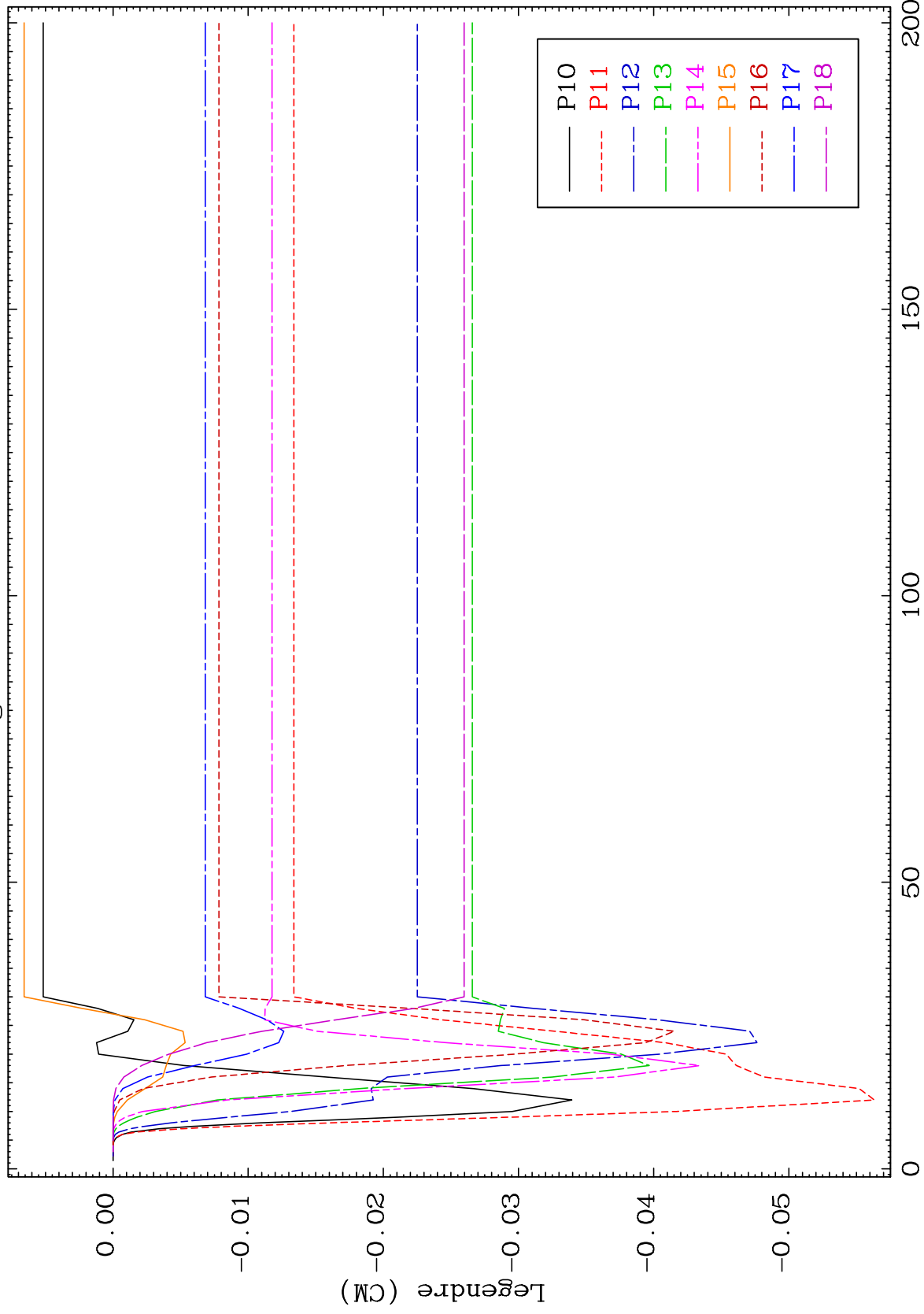
Incident Energy (MeV)

56-Ba-141

MAT 5658

56-Ba-141

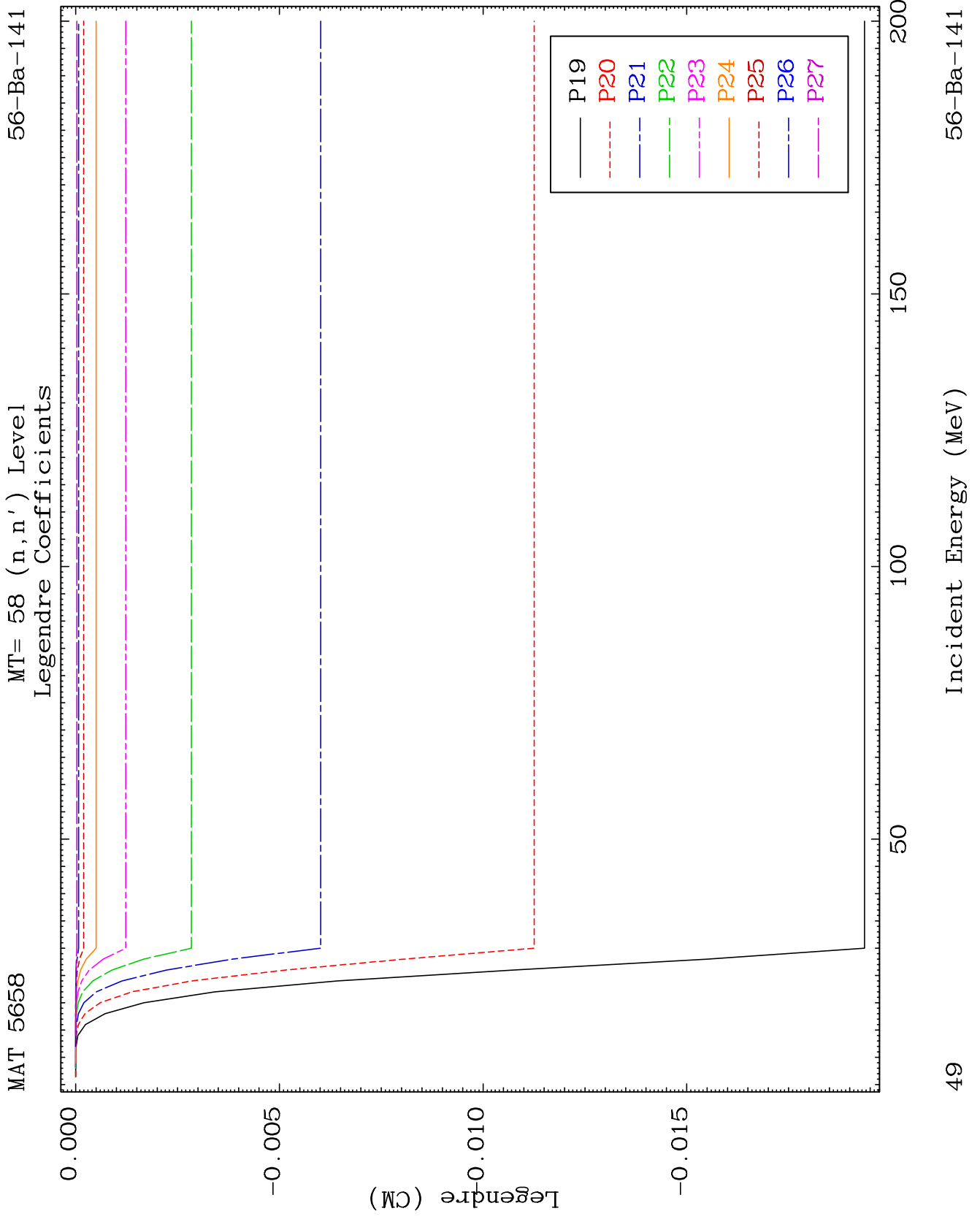
MT= 58 (n,n') Level
Legendre Coefficients

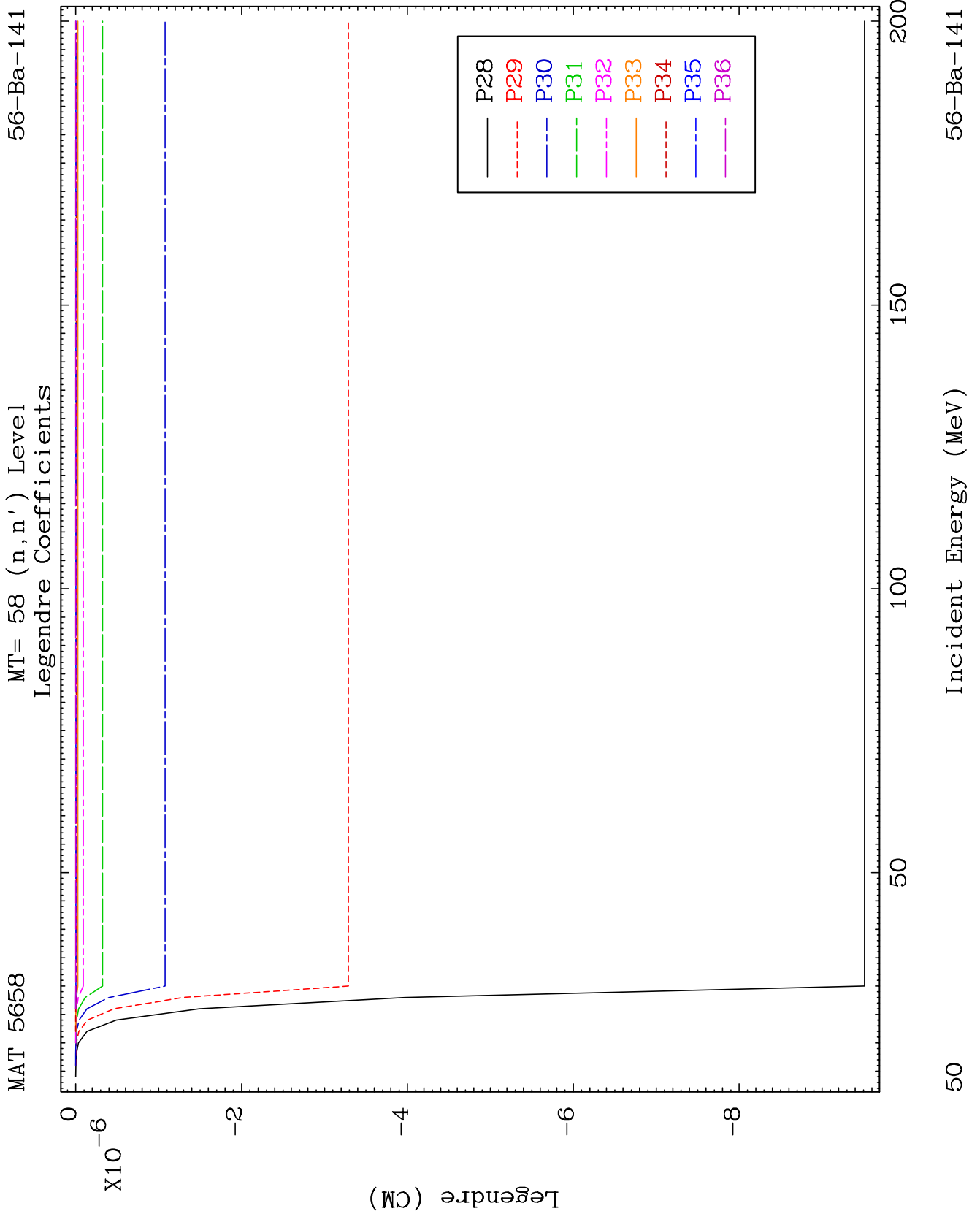


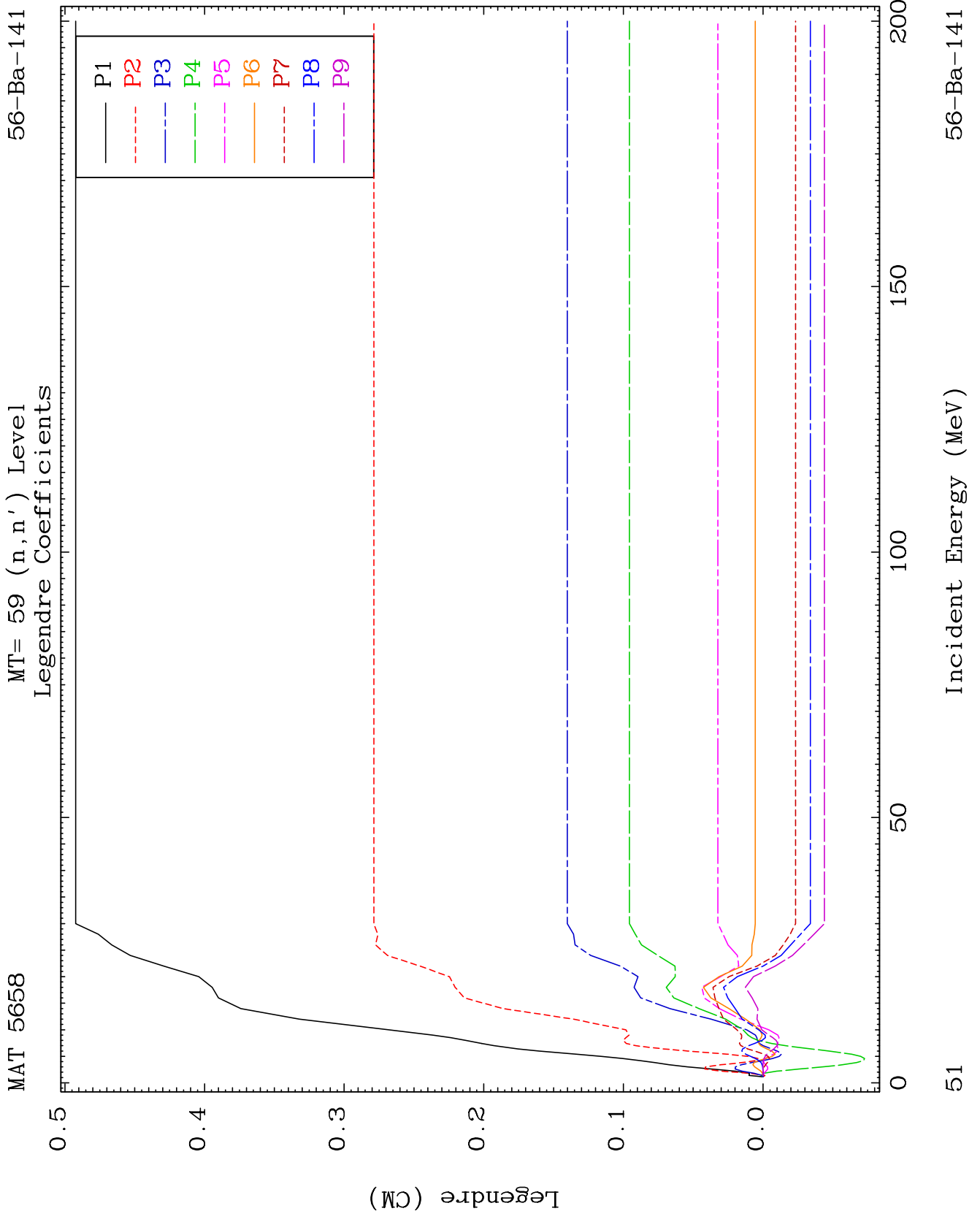
48

Incident Energy (MeV)

56-Ba-141



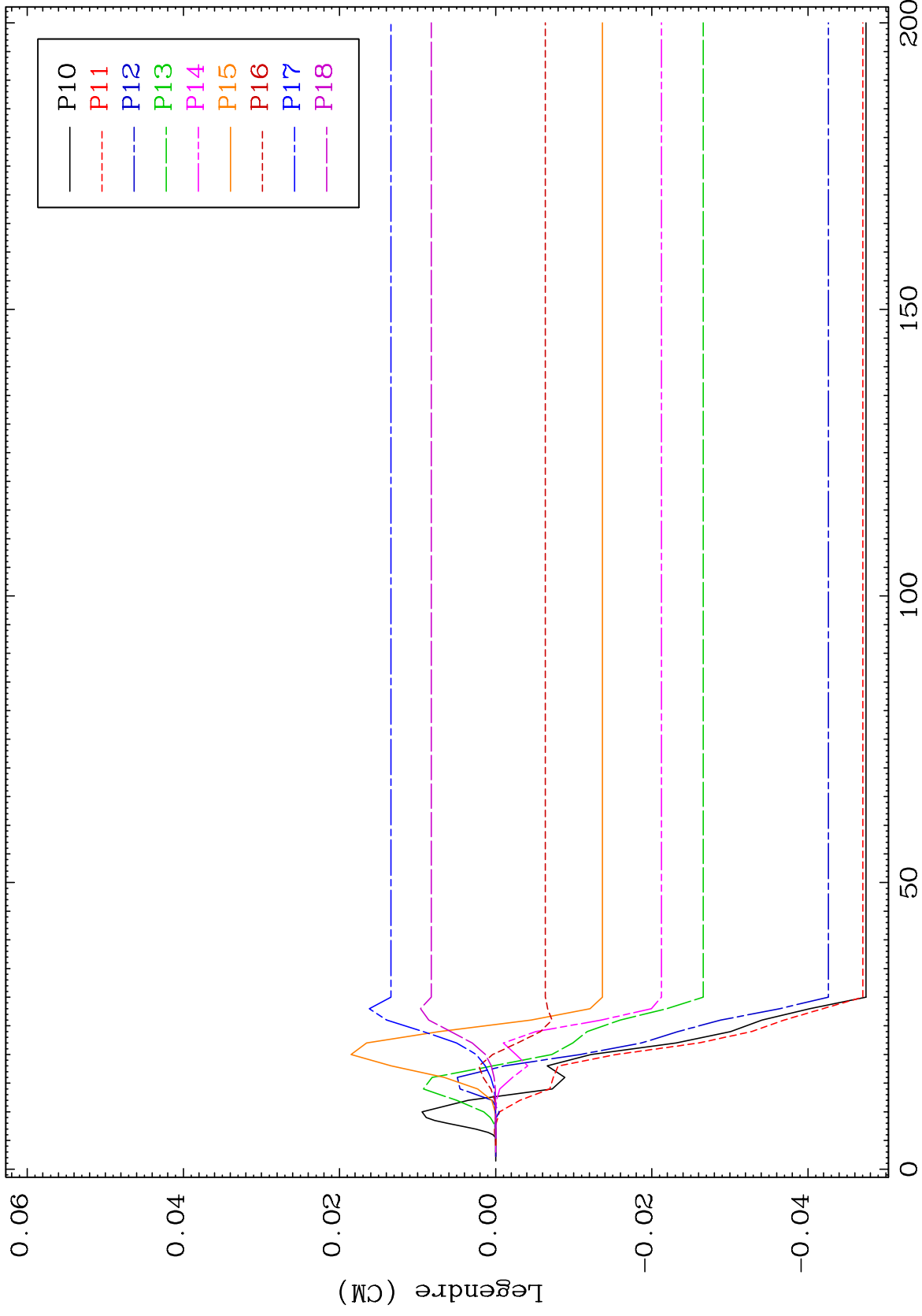




MAT 5658

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

56-Ba-141



52

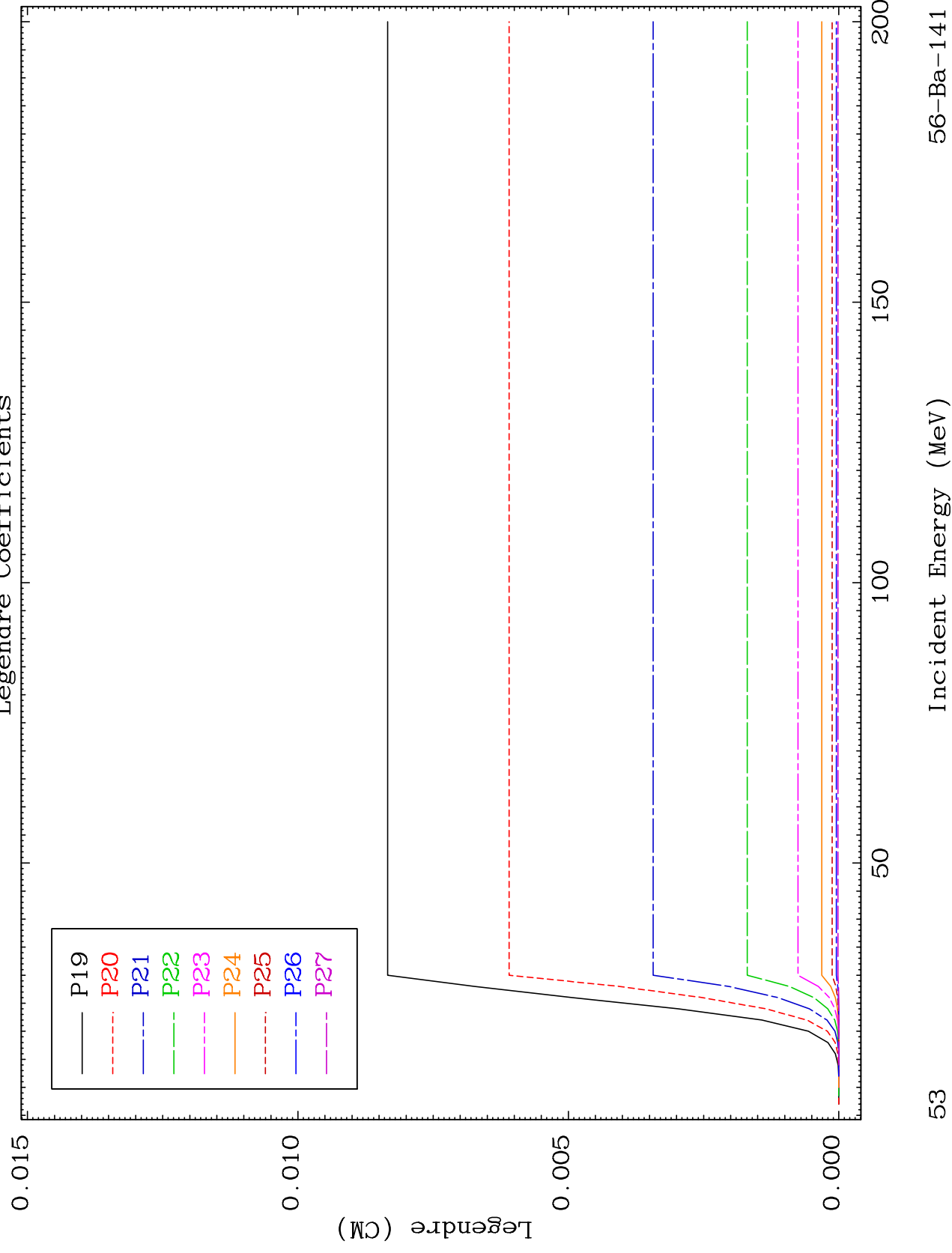
Incident Energy (MeV)

56-Ba-141

MAT 5658

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

56-Ba-141



53

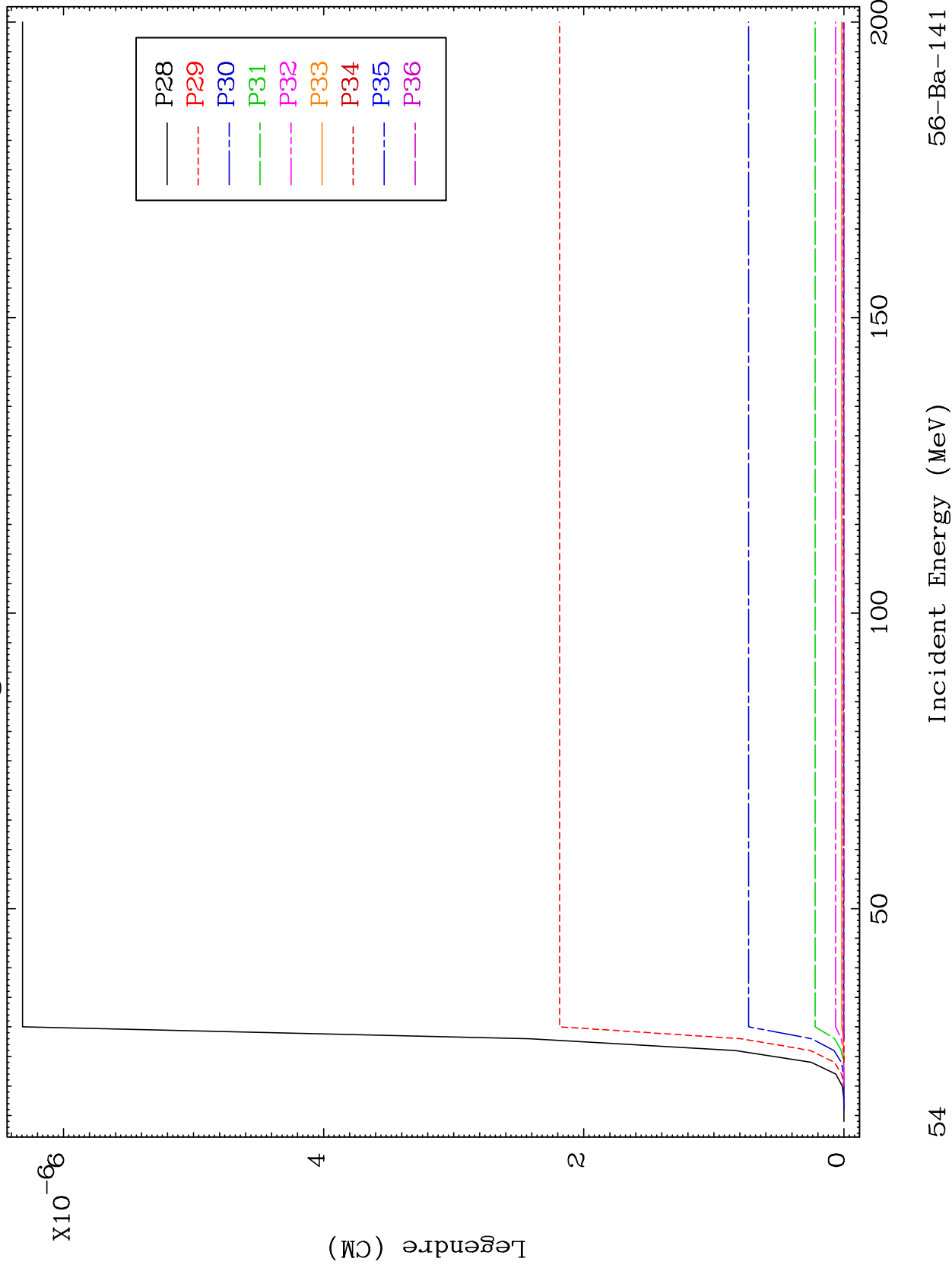
Incident Energy (MeV)

56-Ba-141

MAT 5658

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

56-Ba-141



54

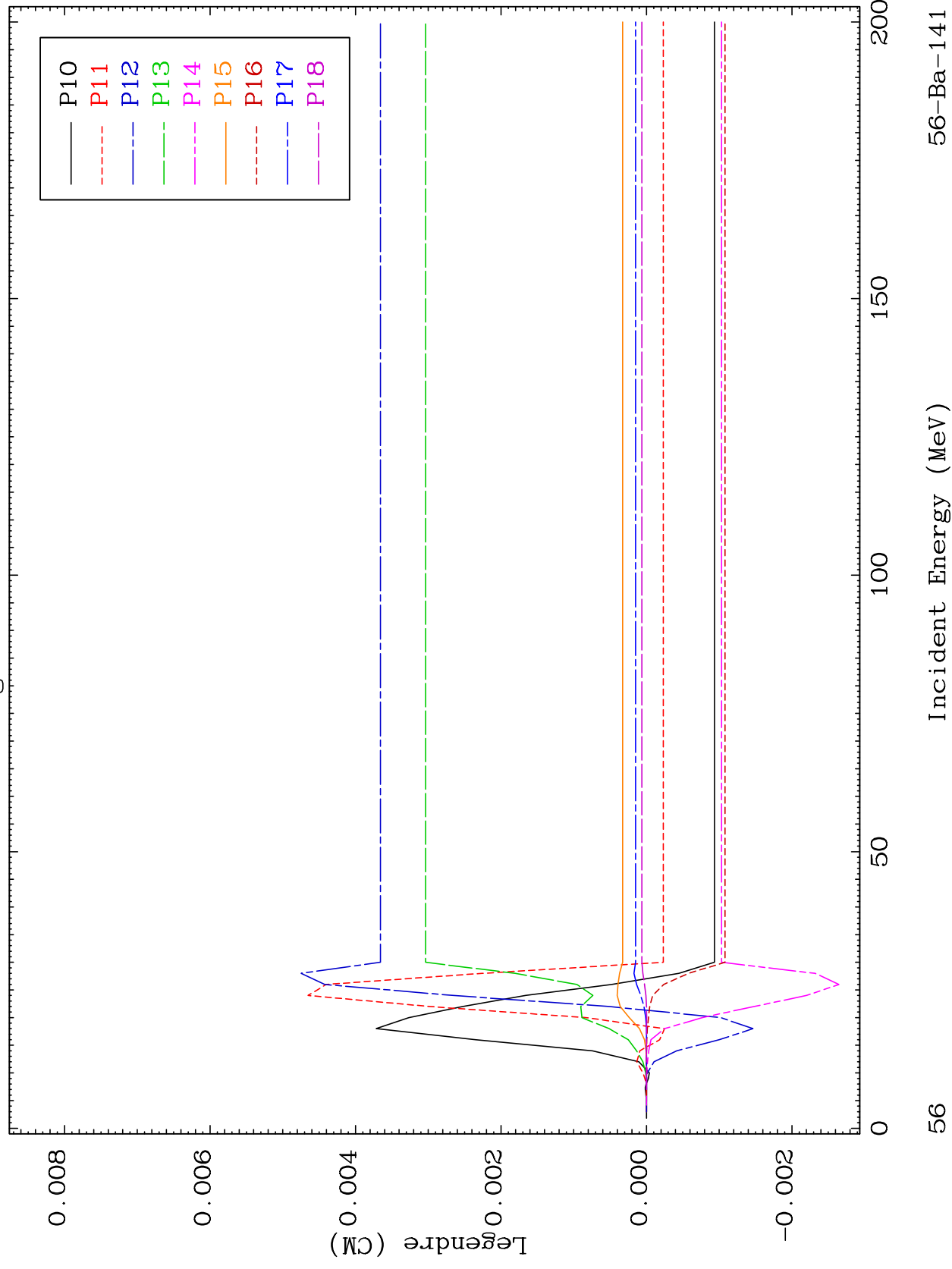
Incident Energy (MeV)

56-Ba-141

MAT 5658

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

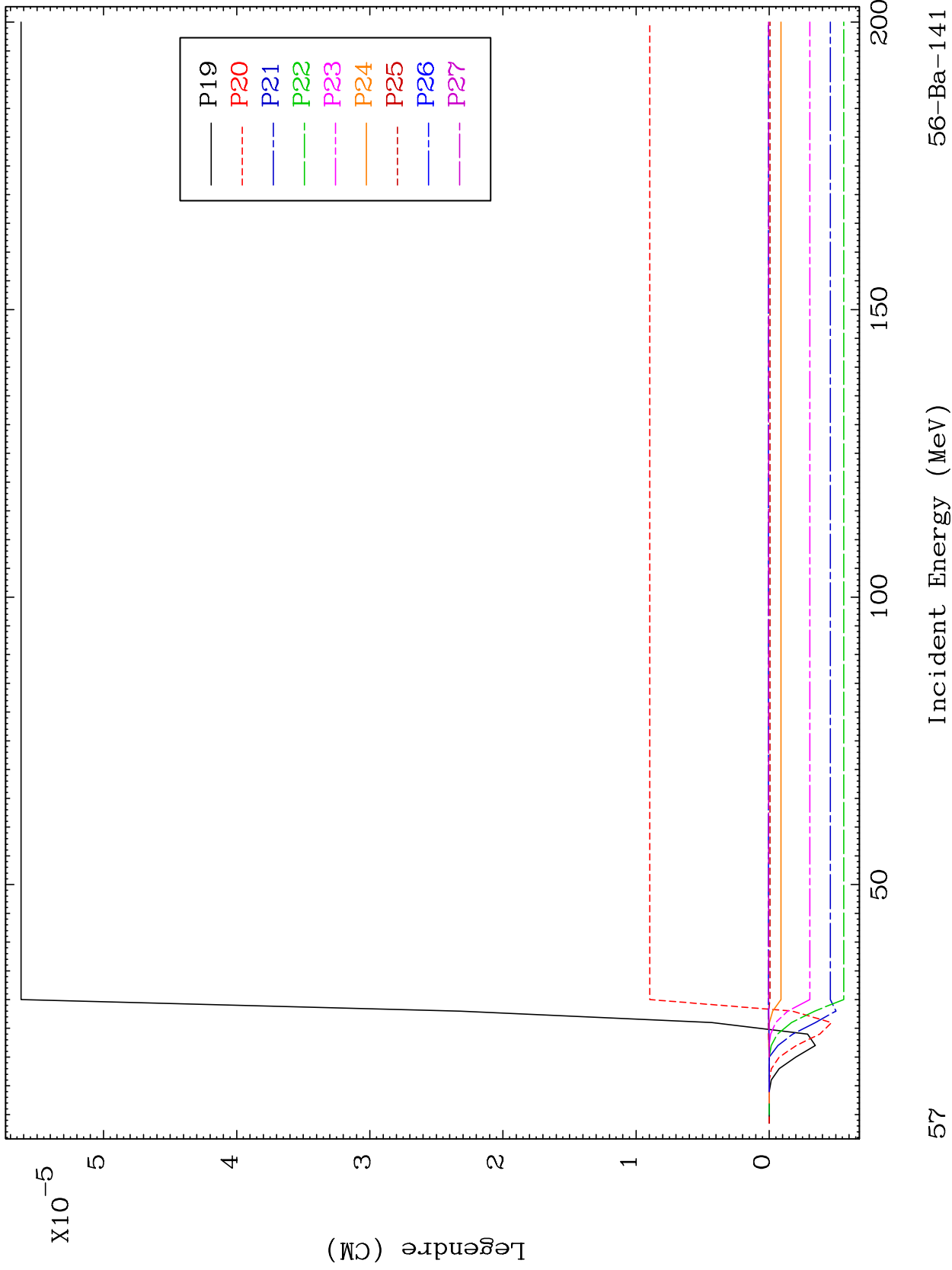
56-Ba-141



MAT 5658

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

56-Ba-141



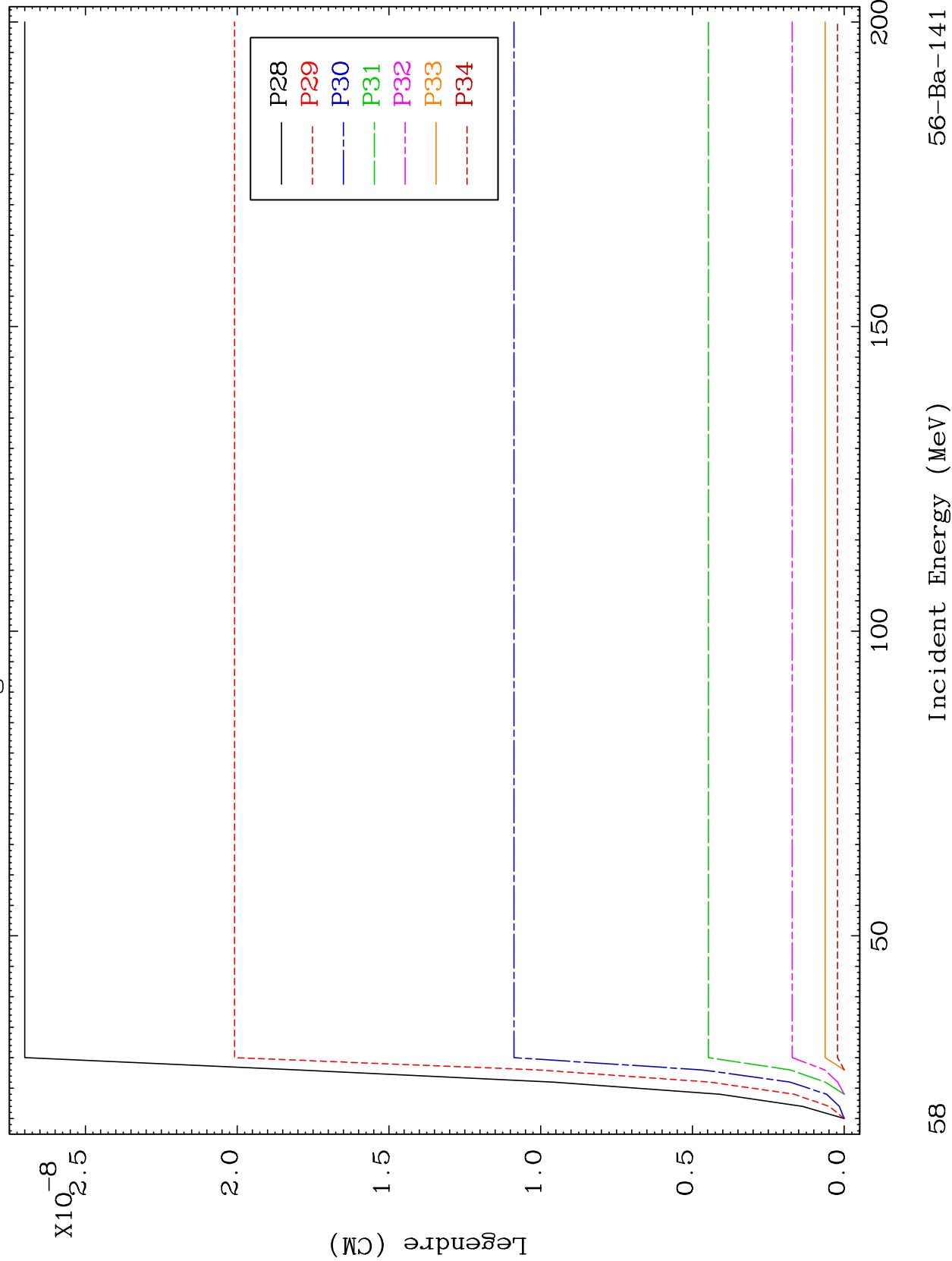
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56-Ba-141

MAT 5658

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

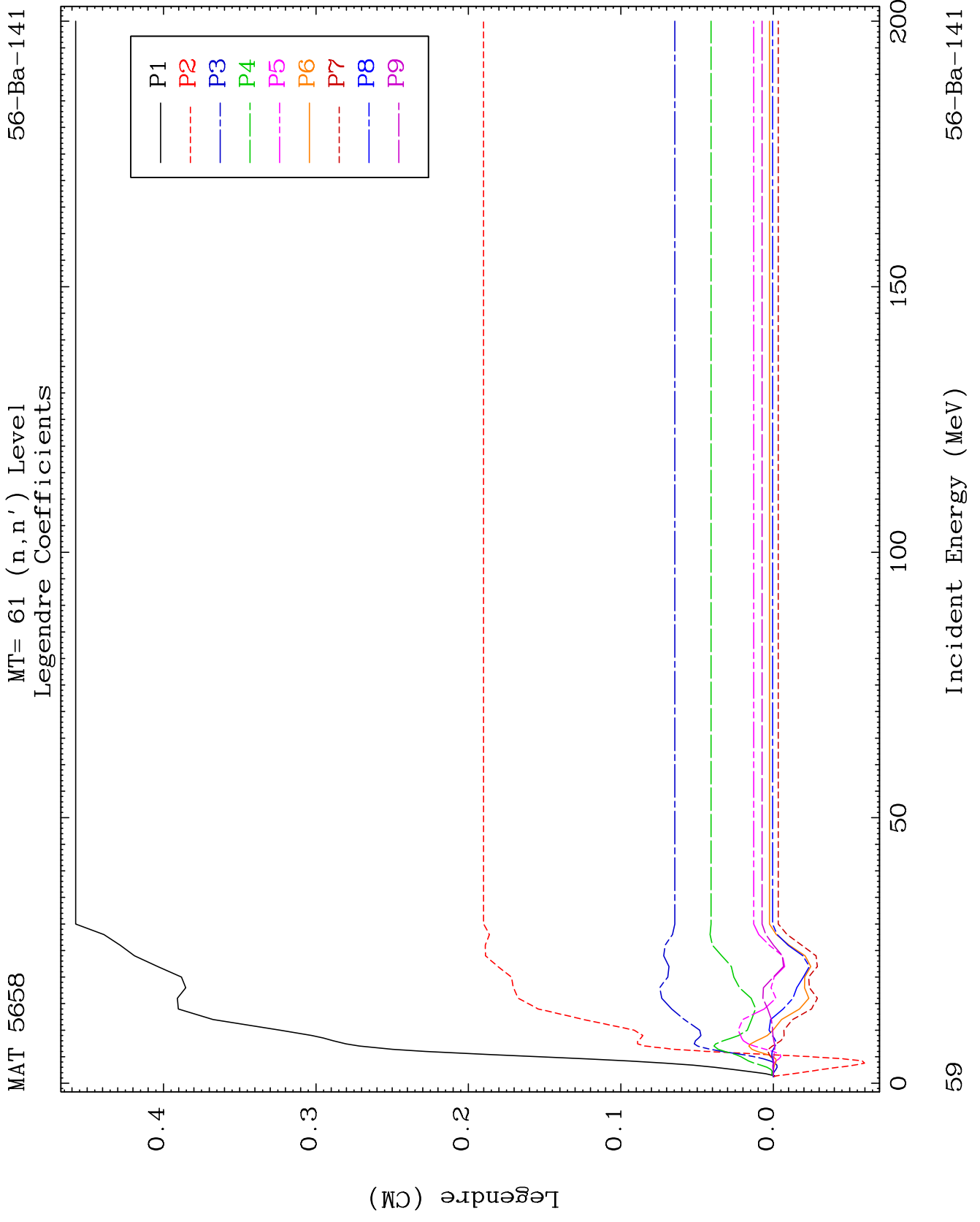
56-Ba-141



58

Incident Energy (MeV)

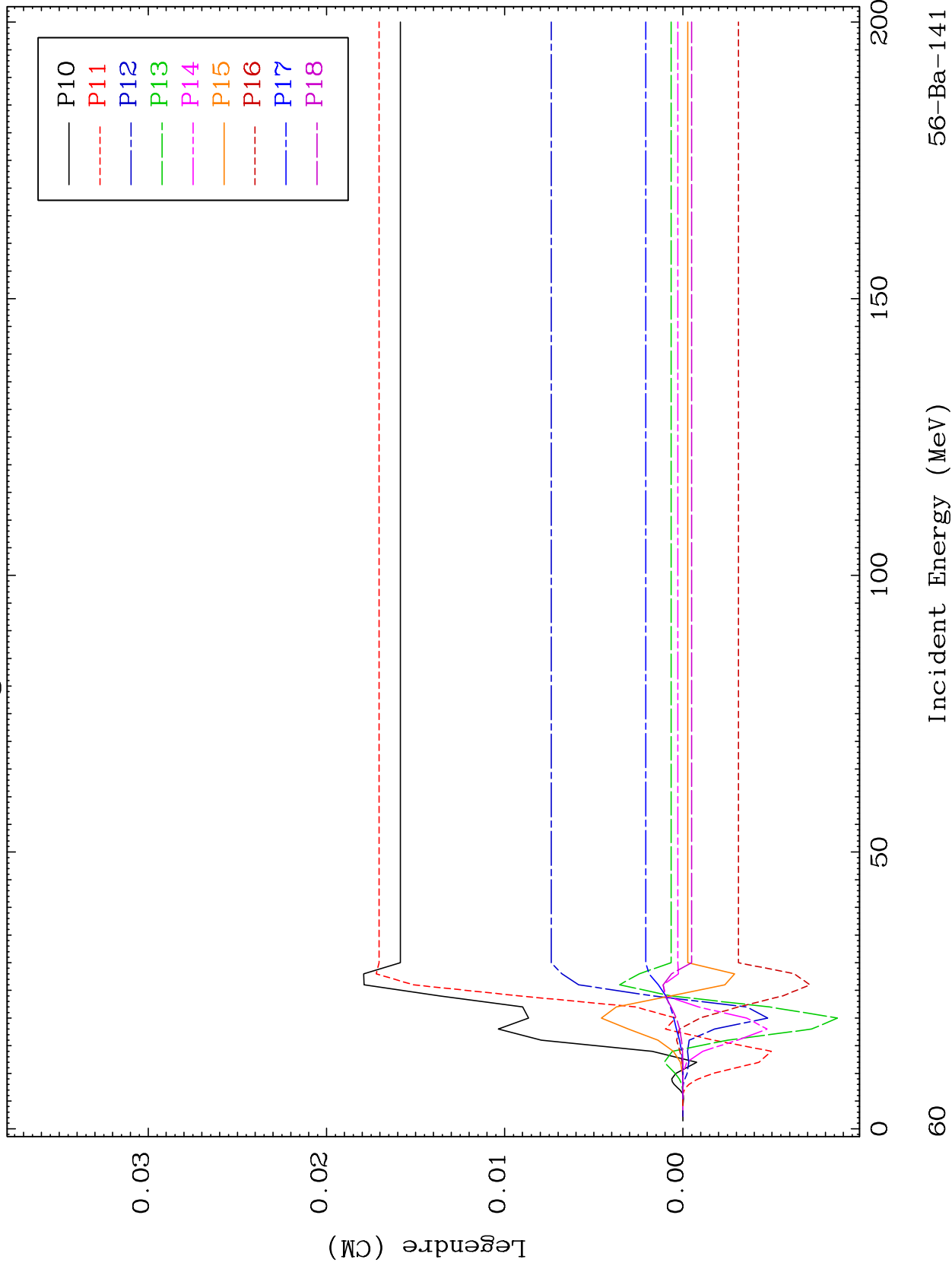
56-Ba-141



MAT 5658

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

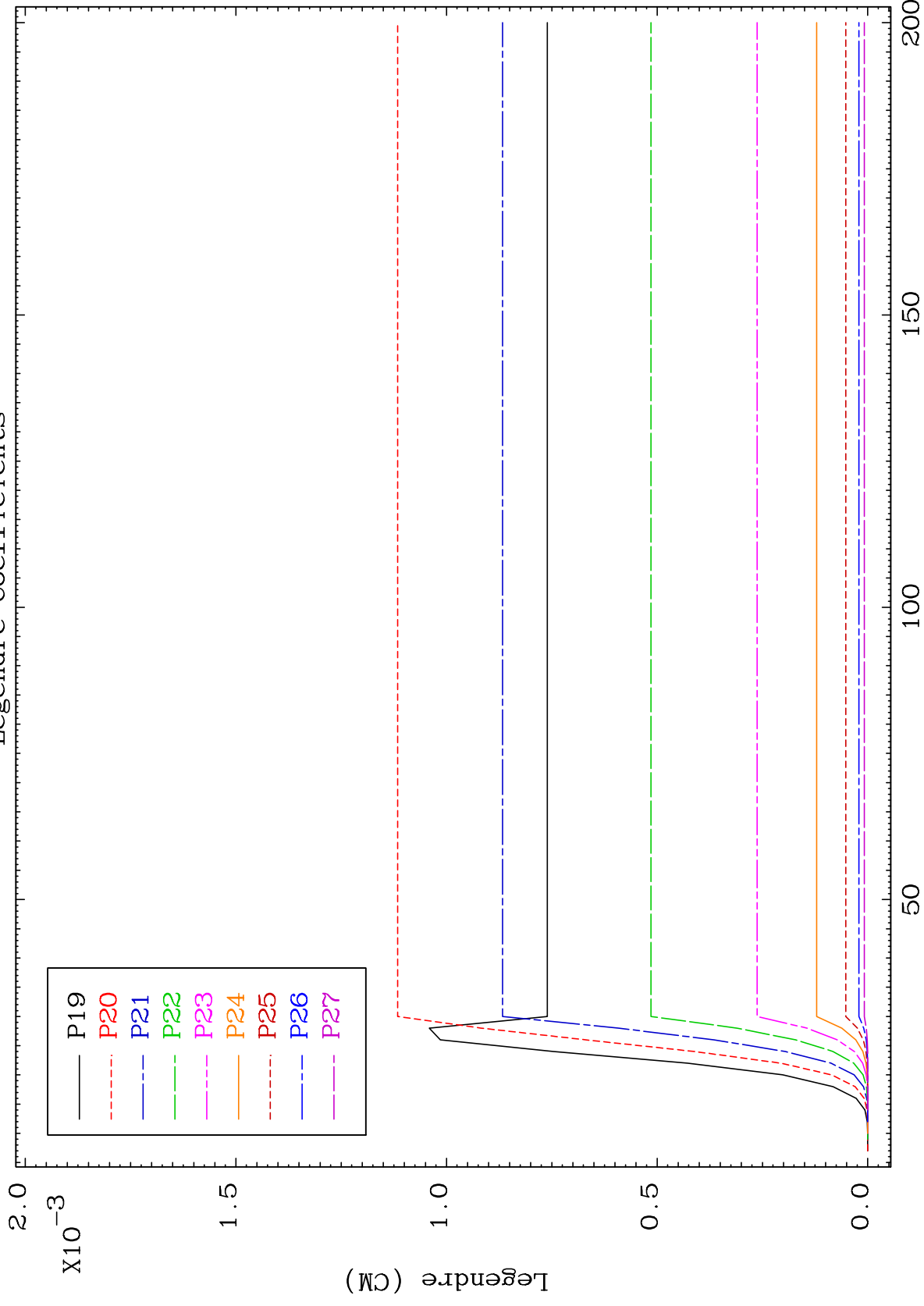
56-Ba-141



MAT 5658

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

56-Ba-141



61

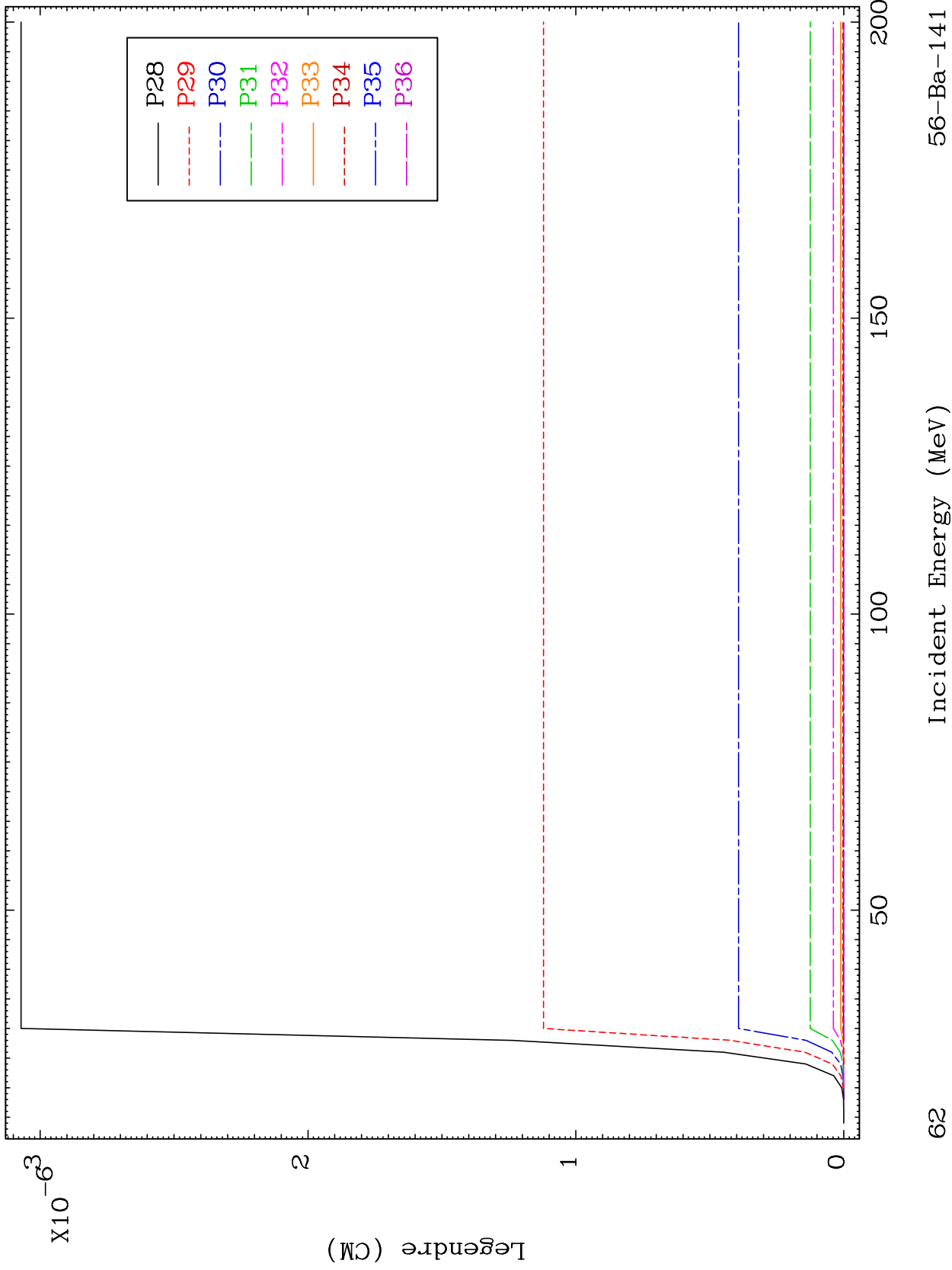
Incident Energy (MeV)

56-Ba-141

MAT 5658

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

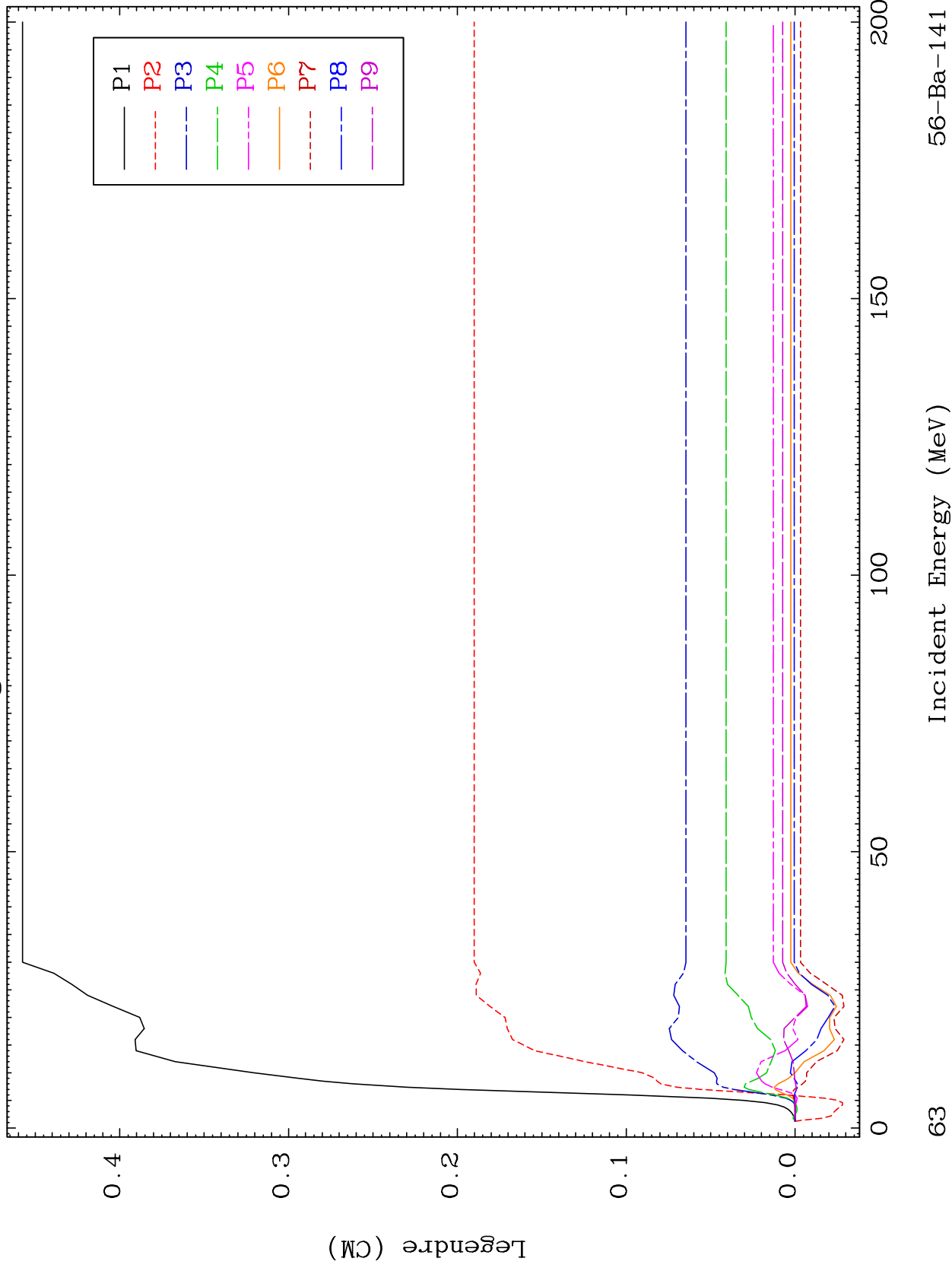
56-Ba-141



MAT 5658

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

56-Ba-141



56-Ba-141

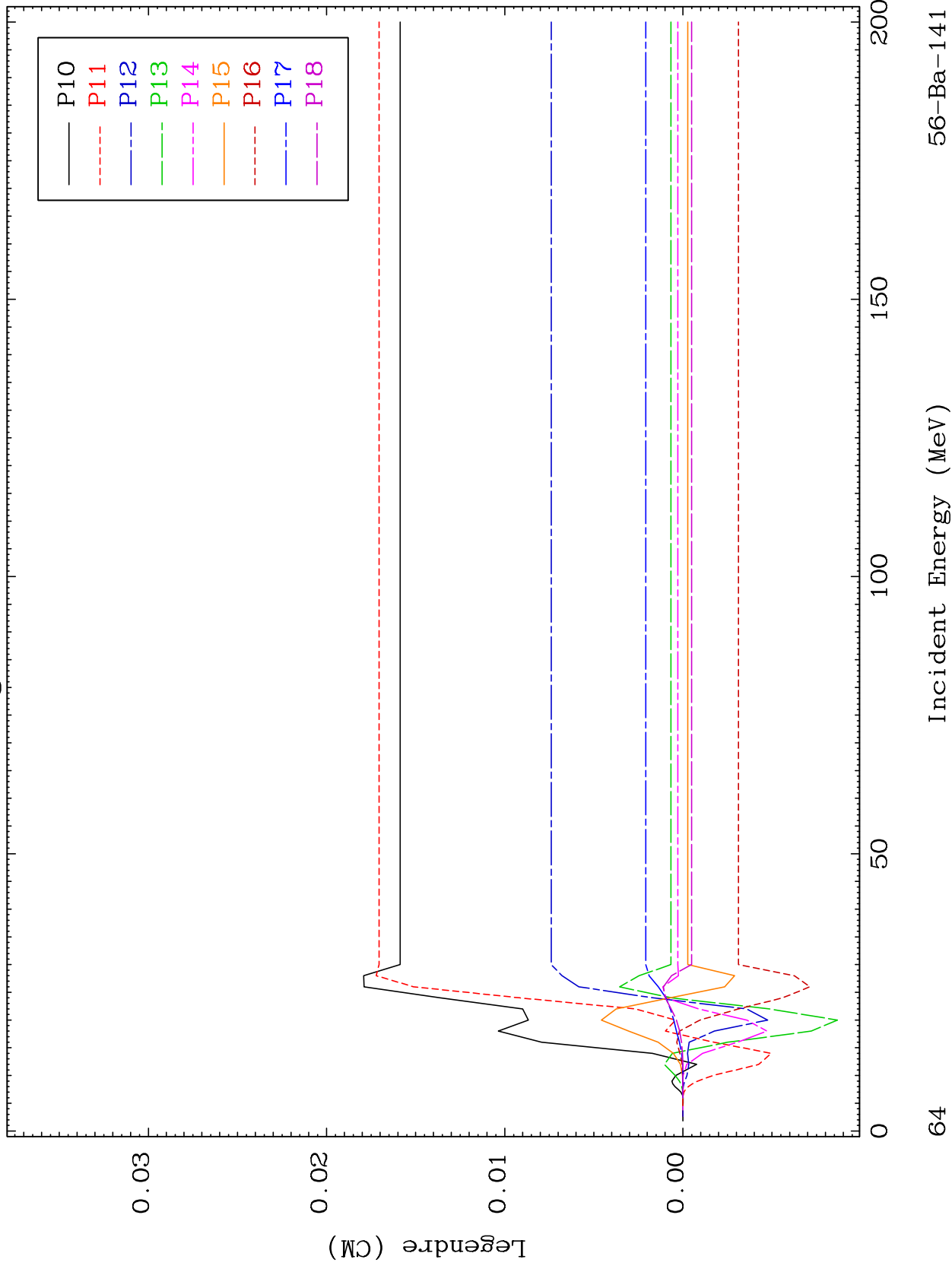
Incident Energy (MeV)

63

MAT 5658

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

56-Ba-141



56-Ba-141

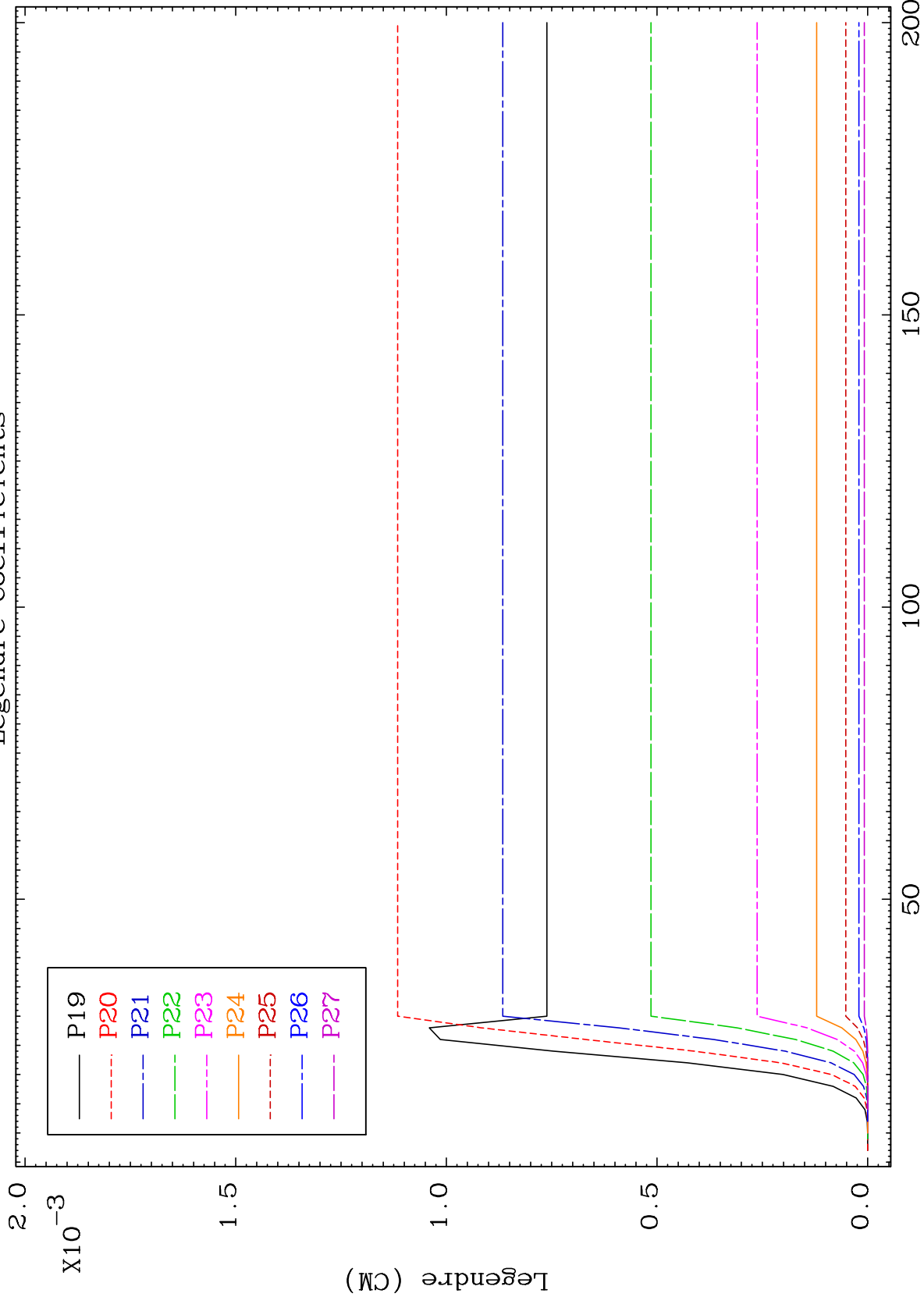
Incident Energy (MeV)

64

MAT 5658

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

56-Ba-141



65

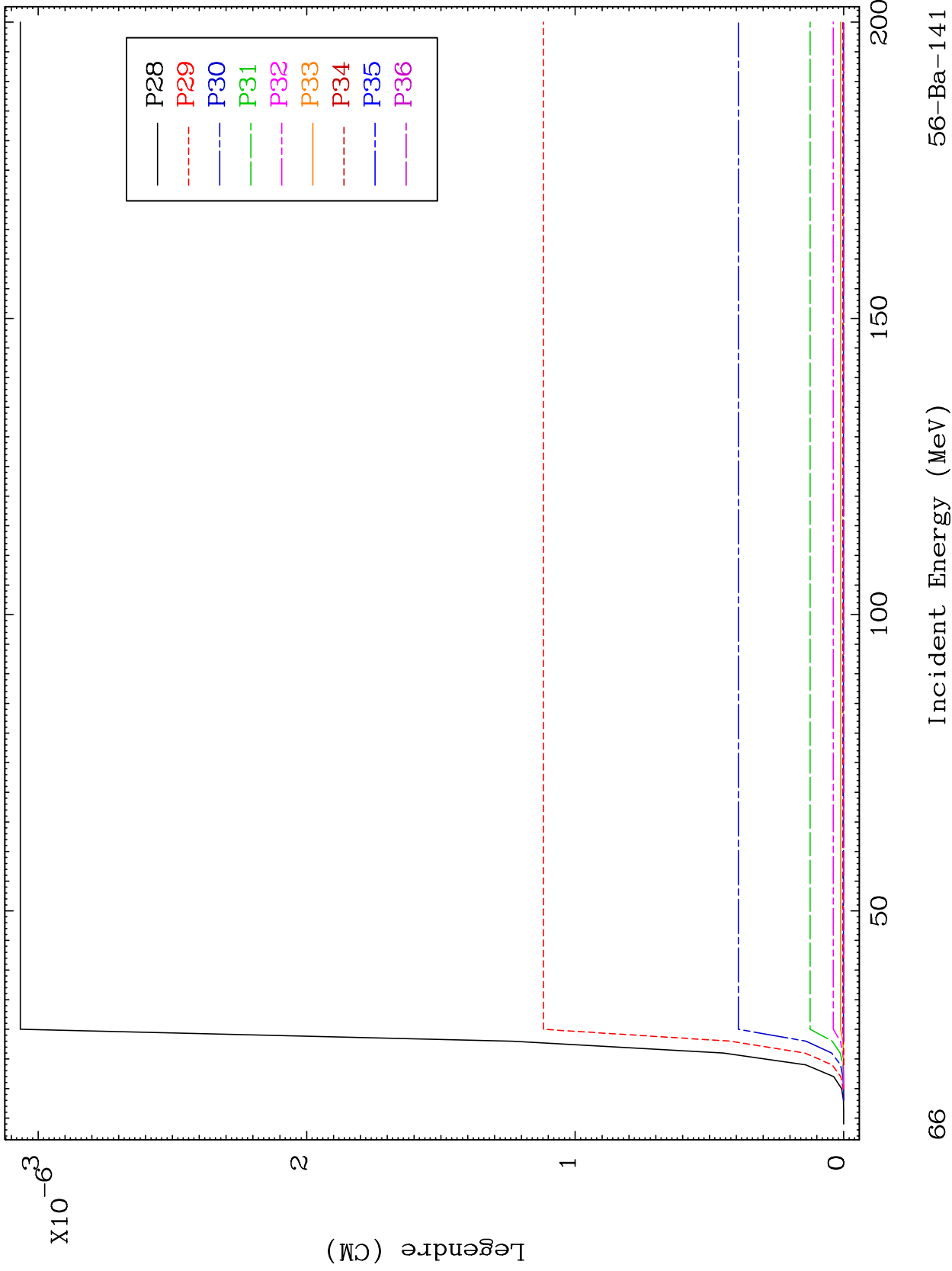
Incident Energy (MeV)

56-Ba-141

MAT 5658

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

56-Ba-141



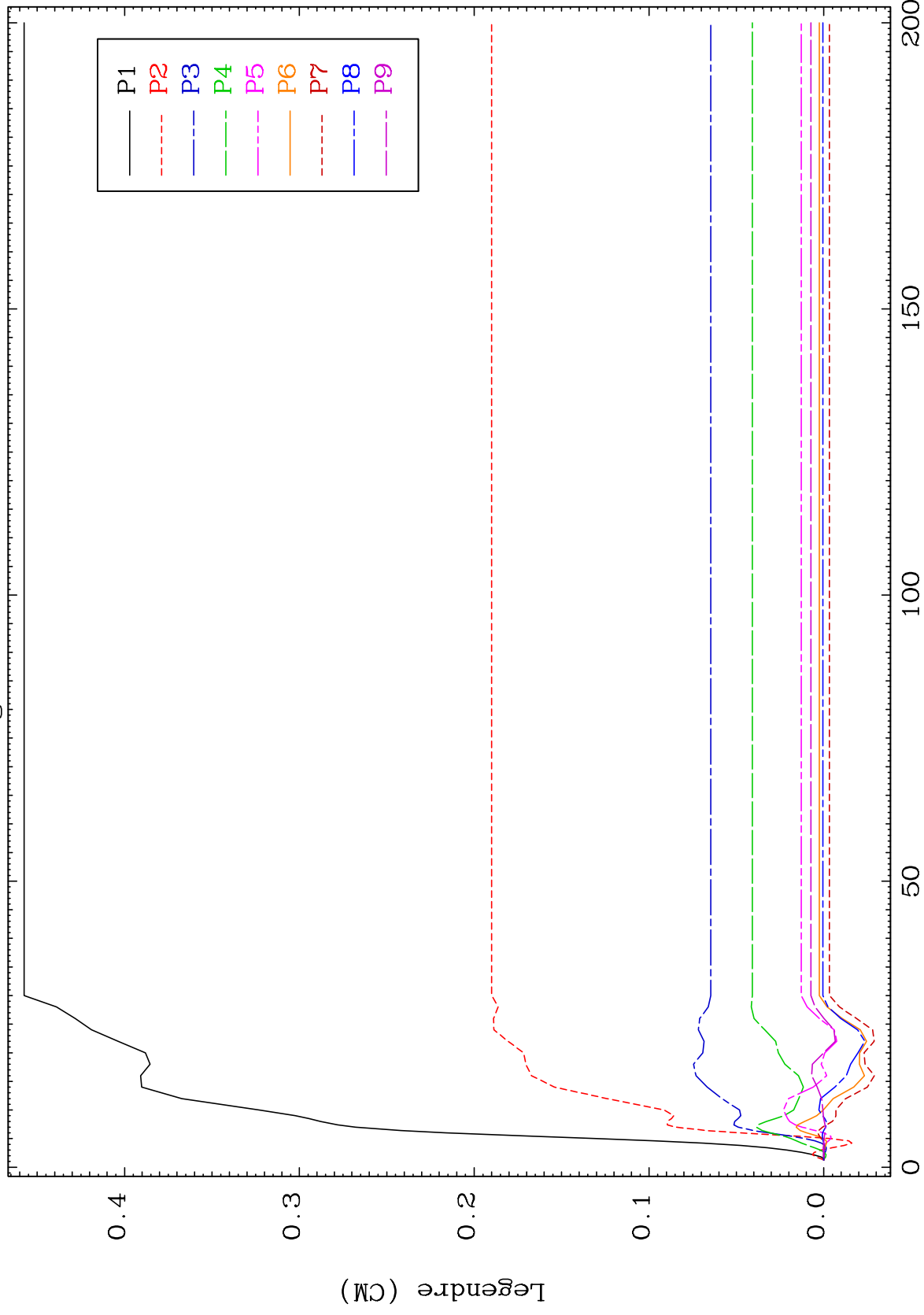
66

56-Ba-141

MAT 5658

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

56-Ba-141



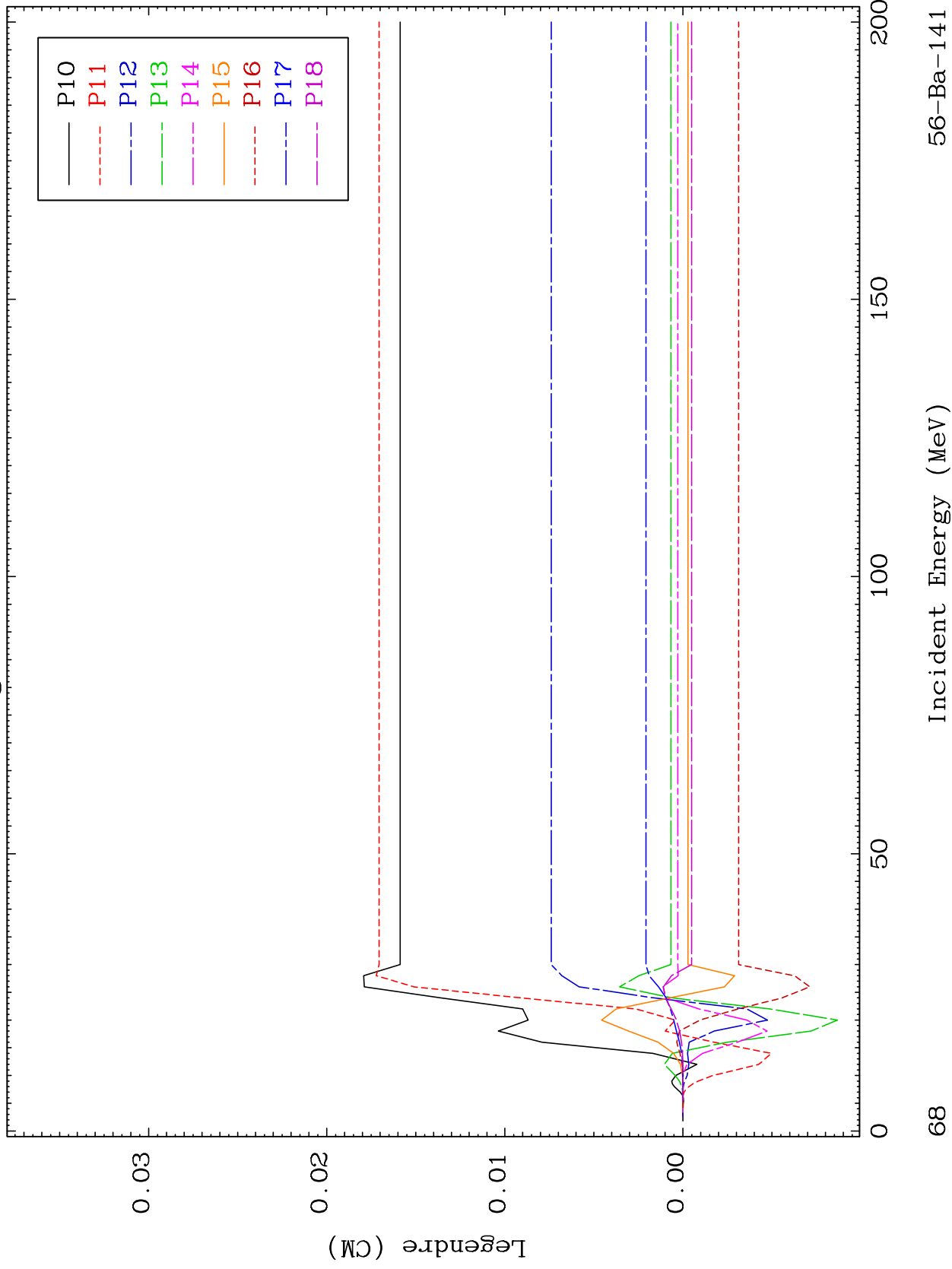
67

56-Ba-141

MAT 5658

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

56-Ba-141



56-Ba-141

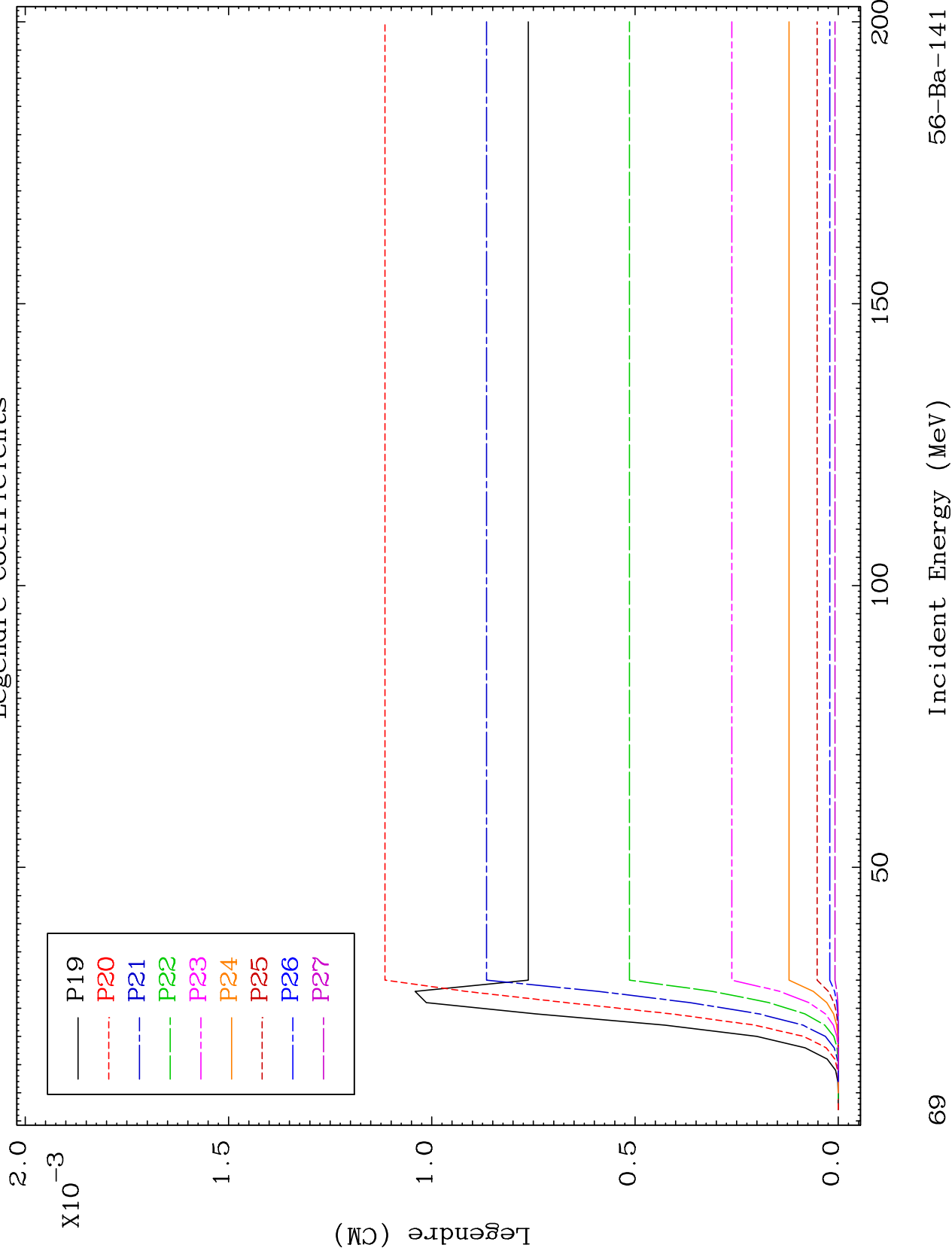
Incident Energy (MeV)

68

MAT 5658

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

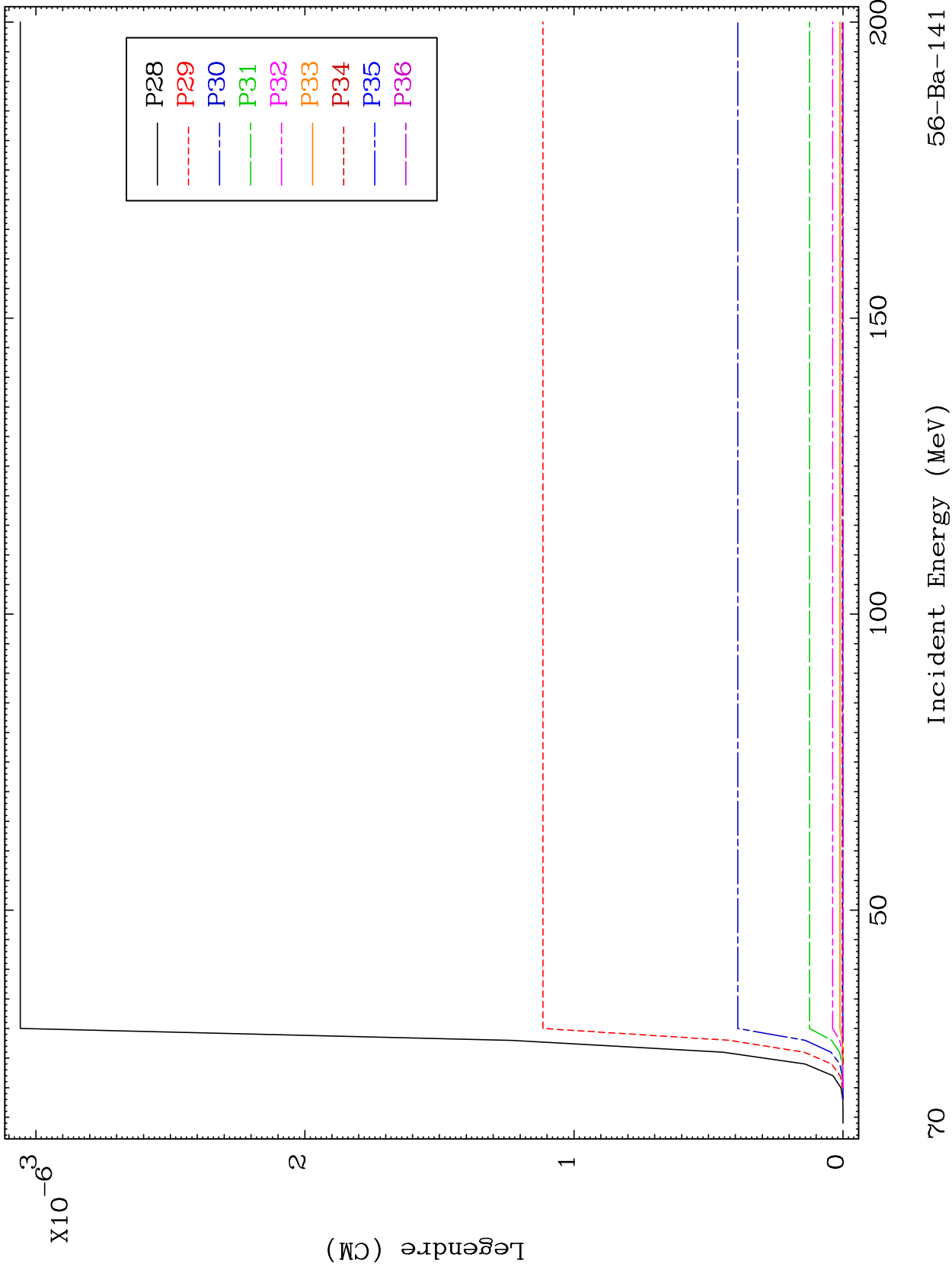
56-Ba-141



MAT 5658

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

56-Ba-141

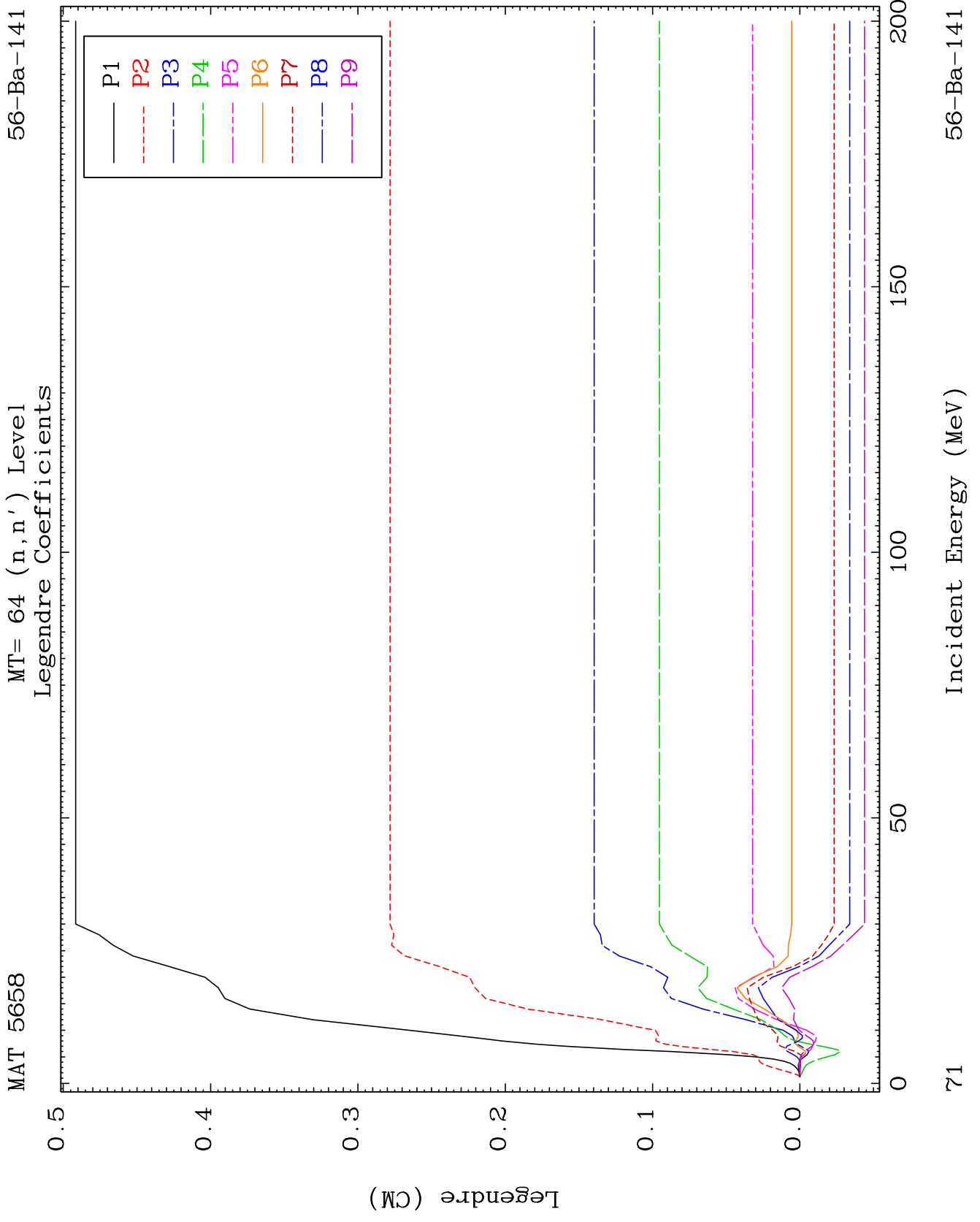


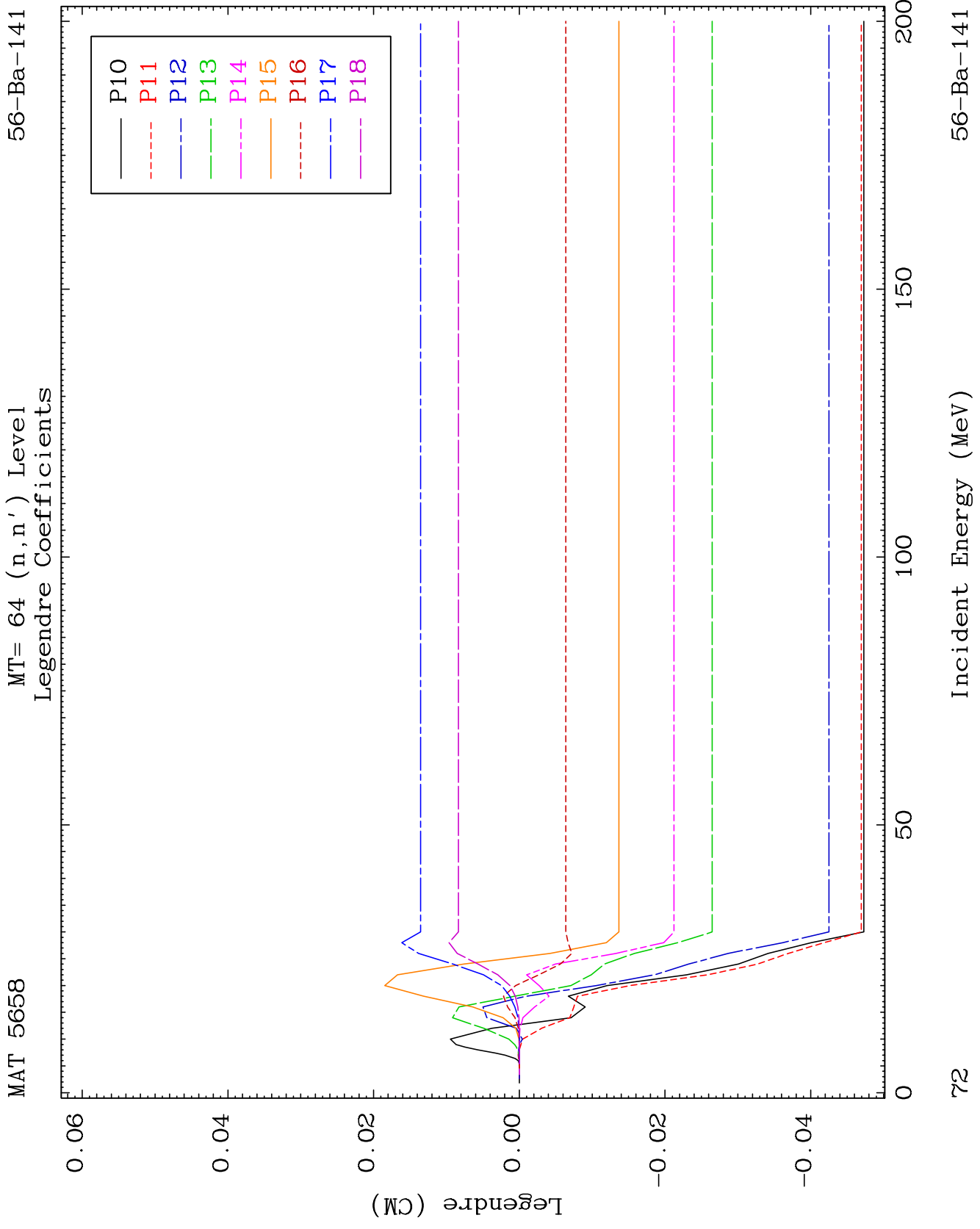
70

Incident Energy (MeV)

56-Ba-141

200

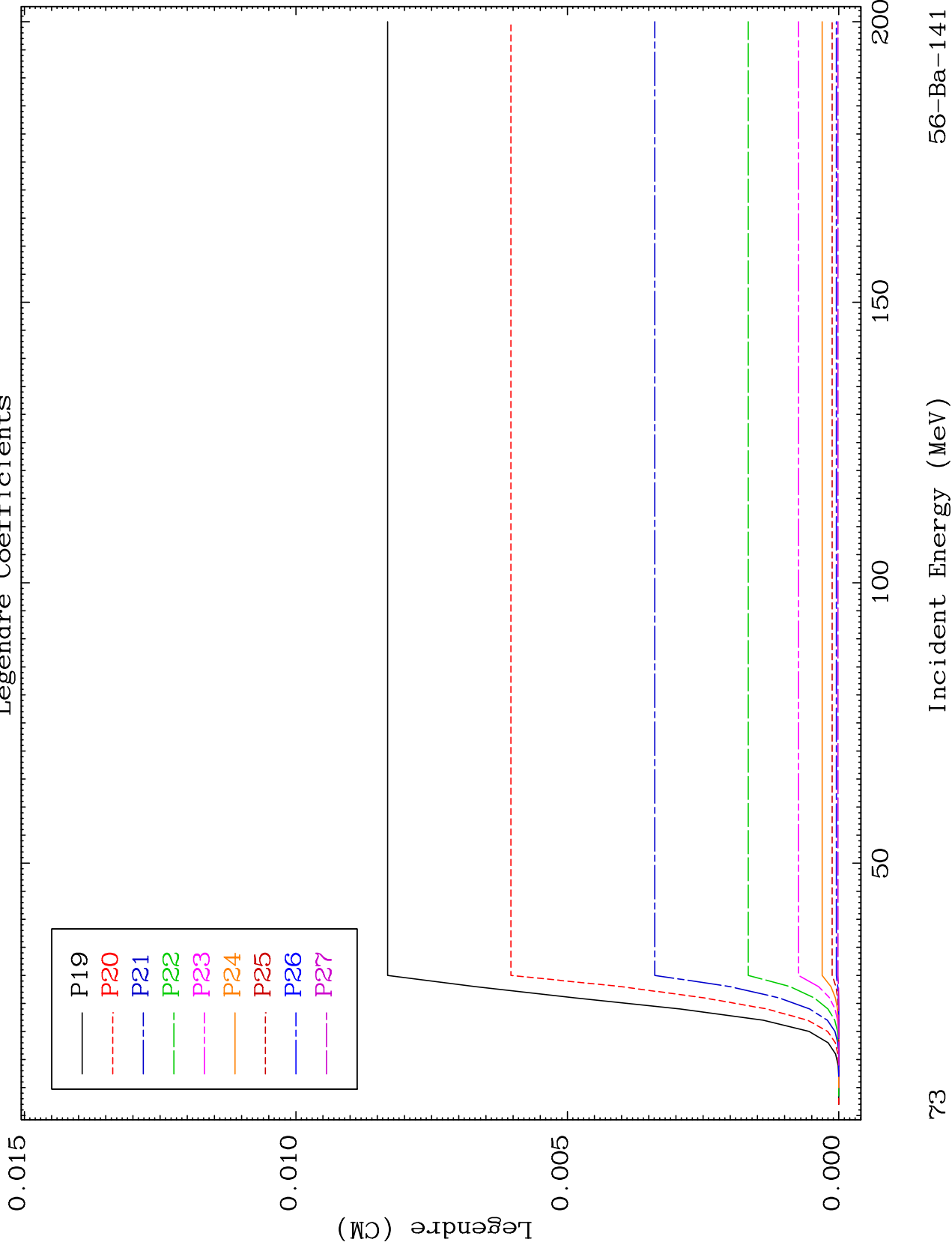




MAT 5658

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

56-Ba-141



73

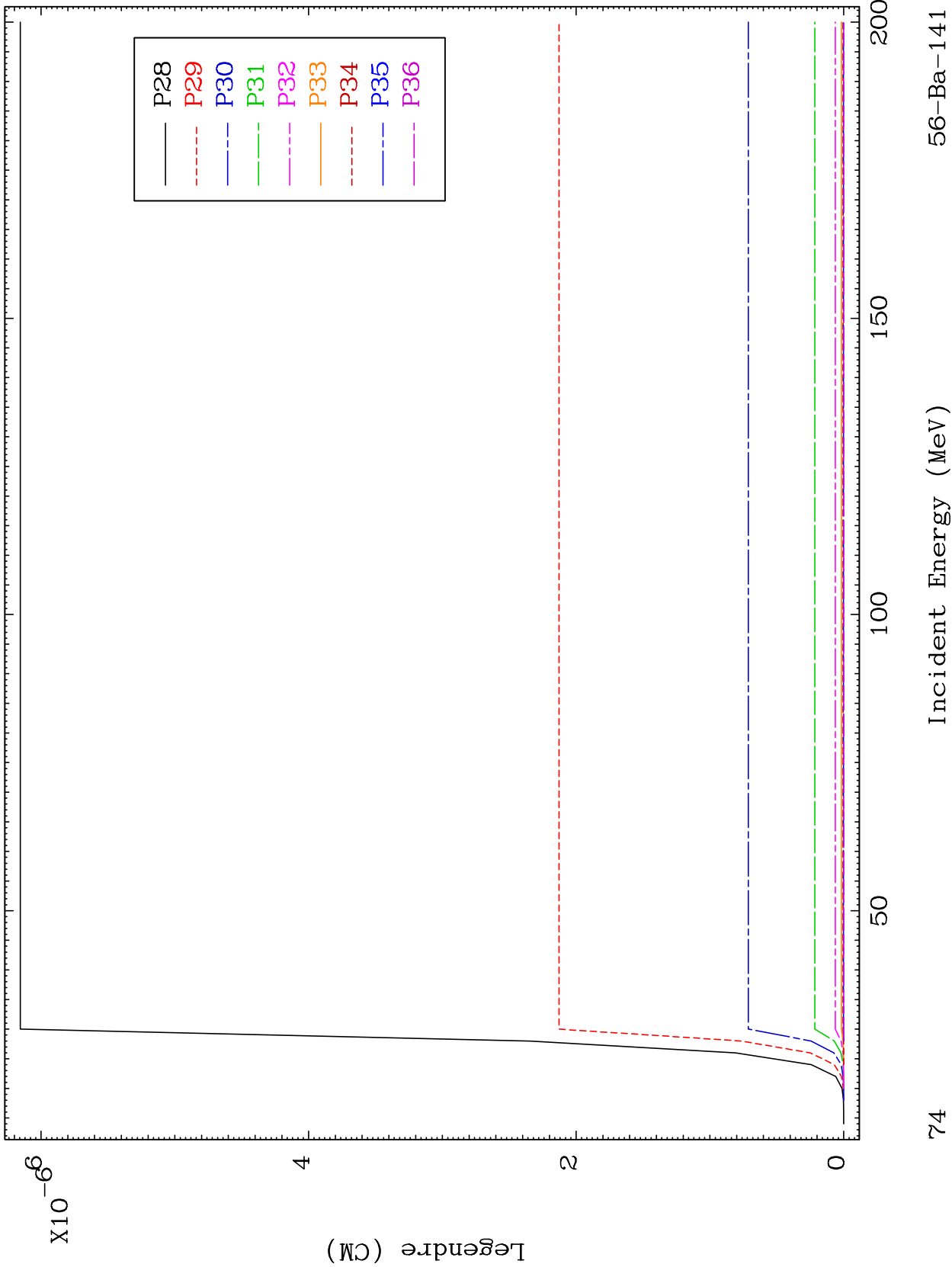
56-Ba-141

Incident Energy (MeV)

MAT 5658

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

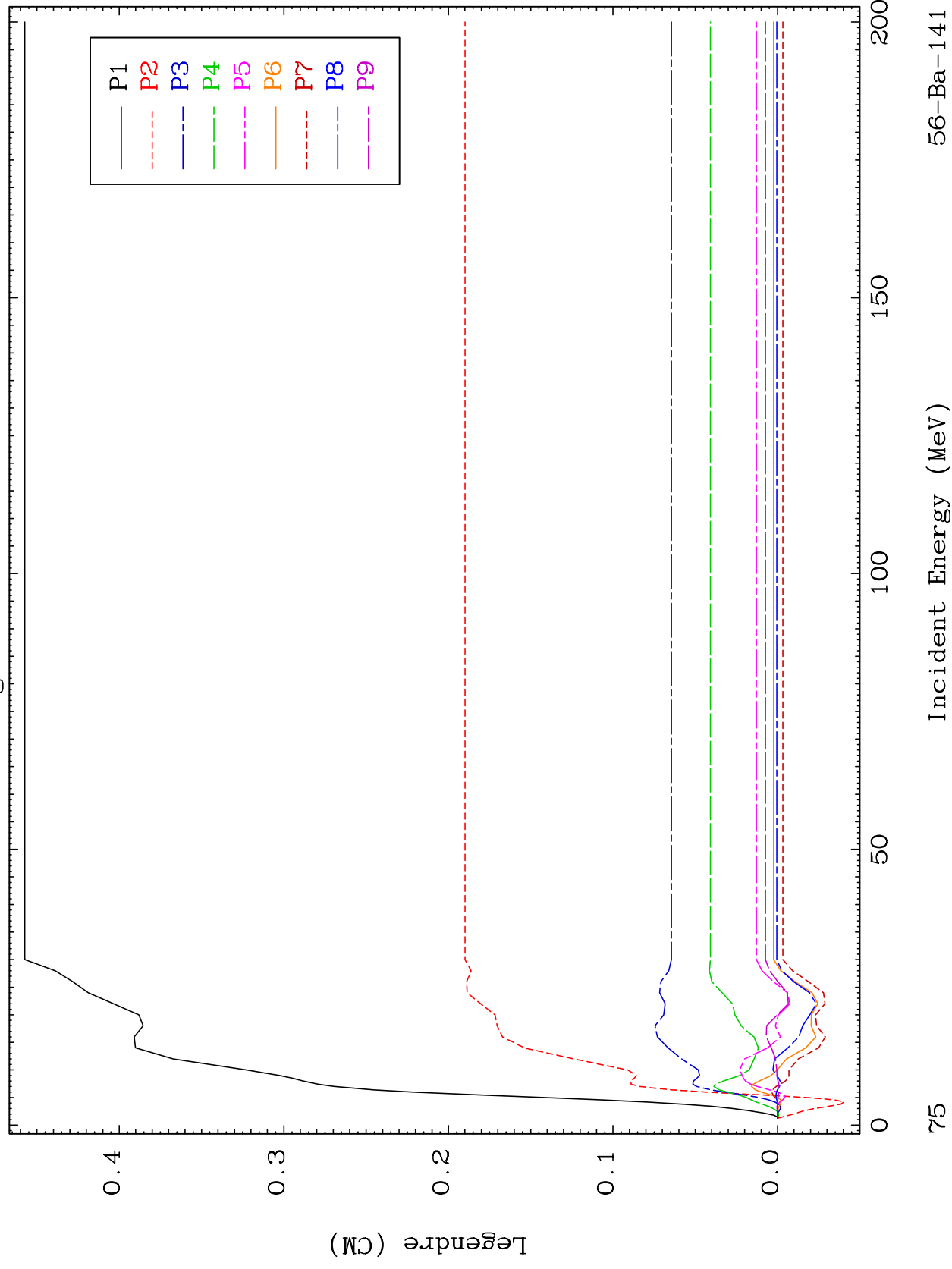
56-Ba-141



MAT 5658

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

56-Ba-141



56-Ba-141

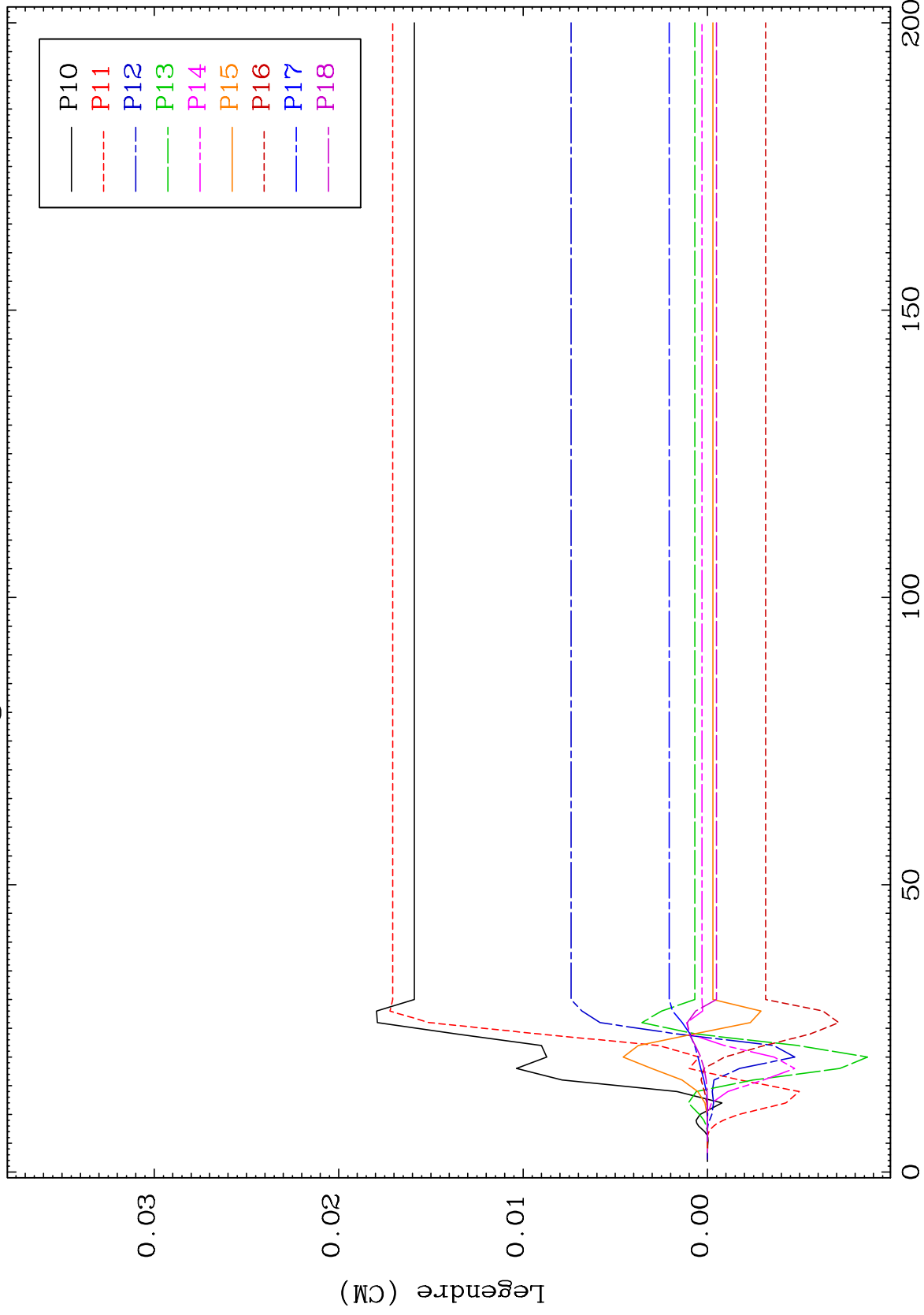
Incident Energy (MeV)

75

MAT 5658

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

56-Ba-141



76

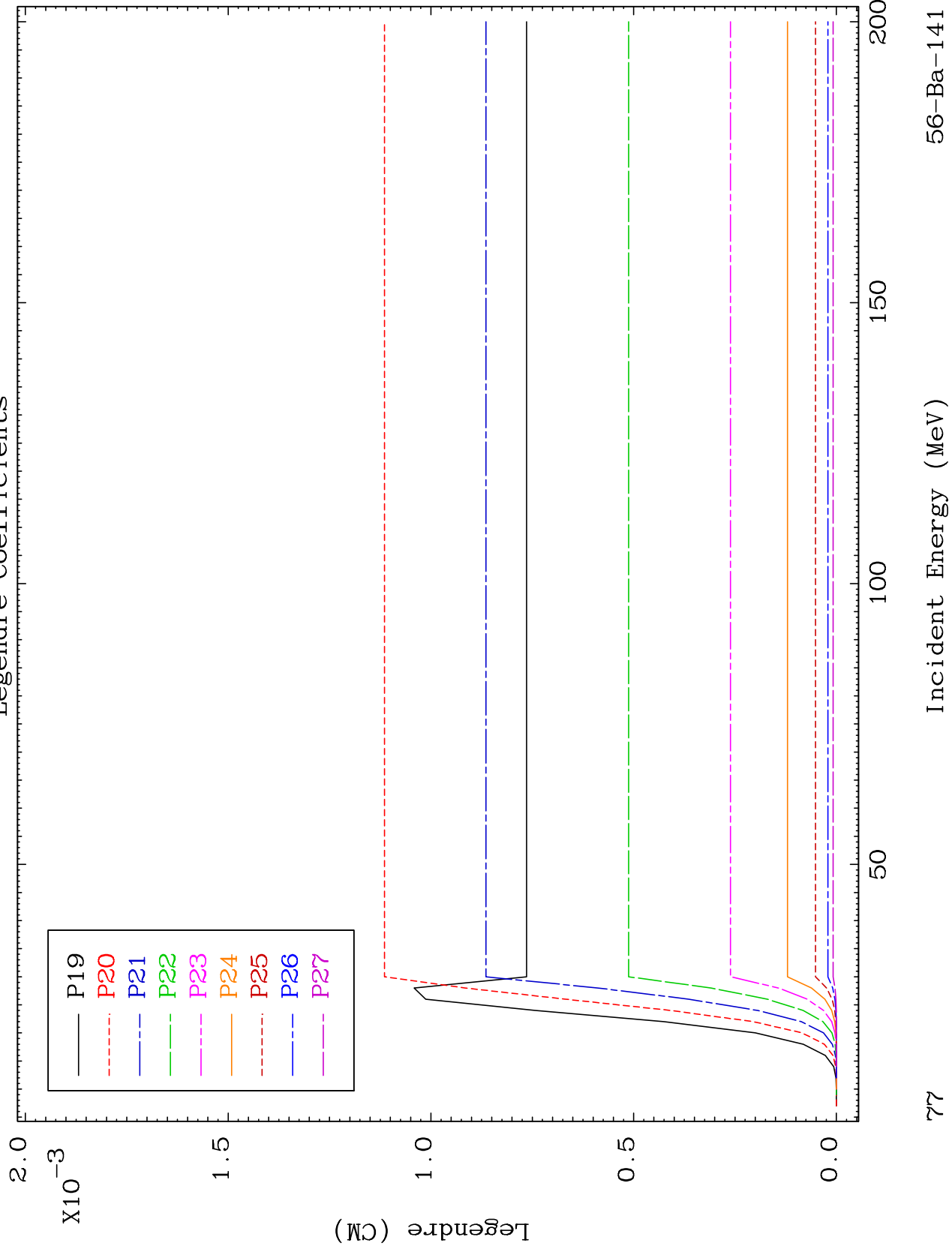
Incident Energy (MeV)

56-Ba-141

MAT 5658

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

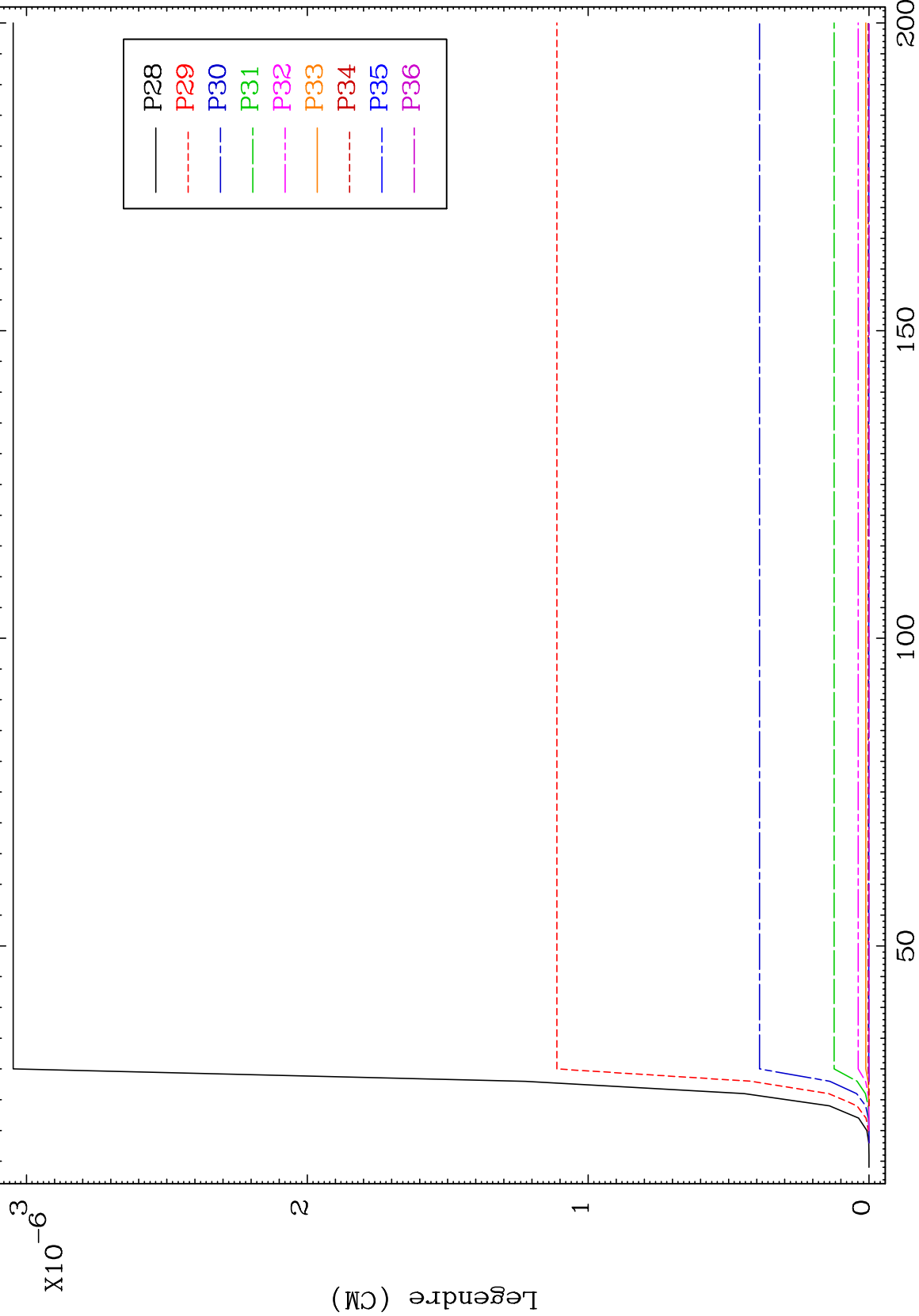
56-Ba-141



MAT 5658

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

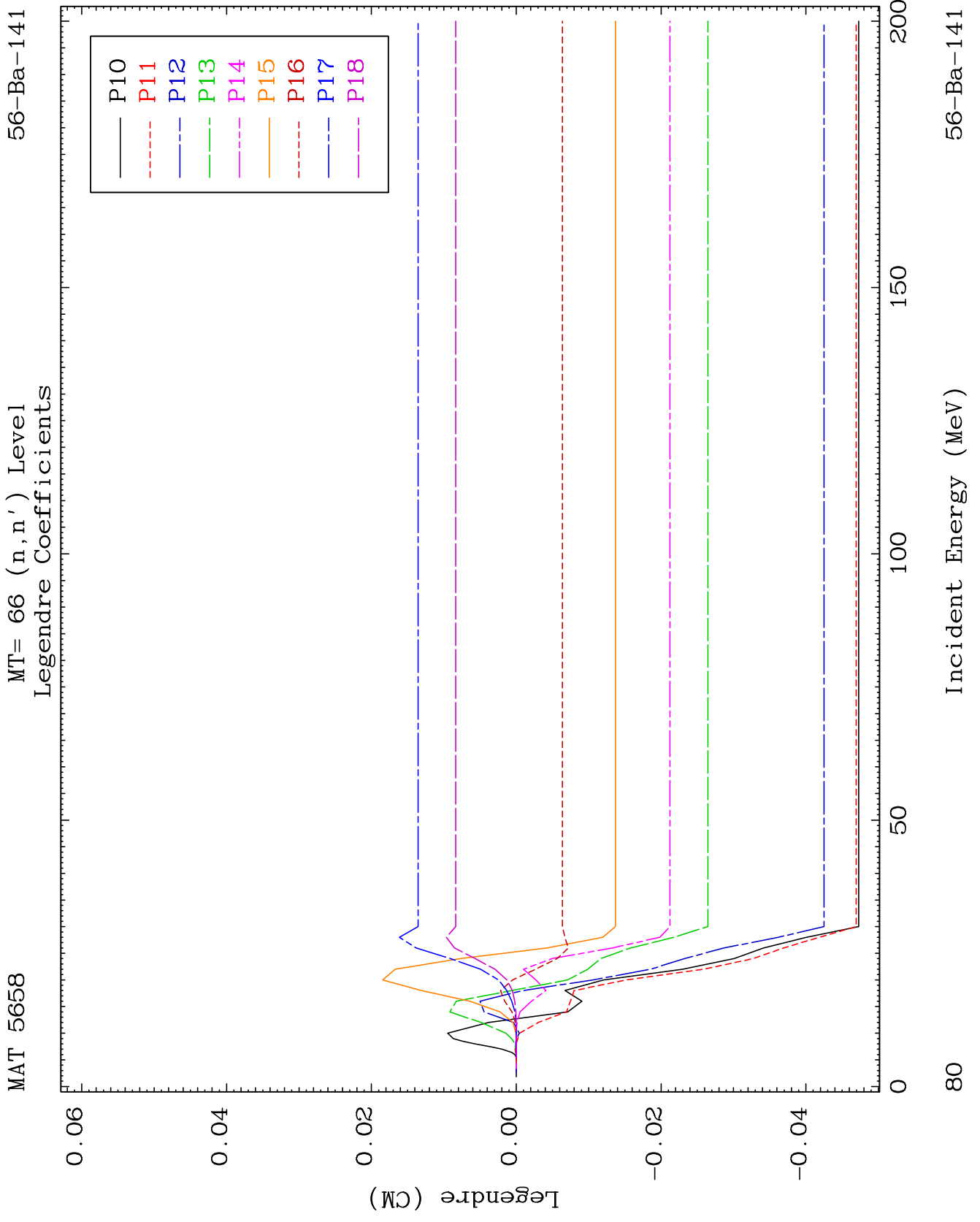
56-Ba-141



78

Incident Energy (MeV)

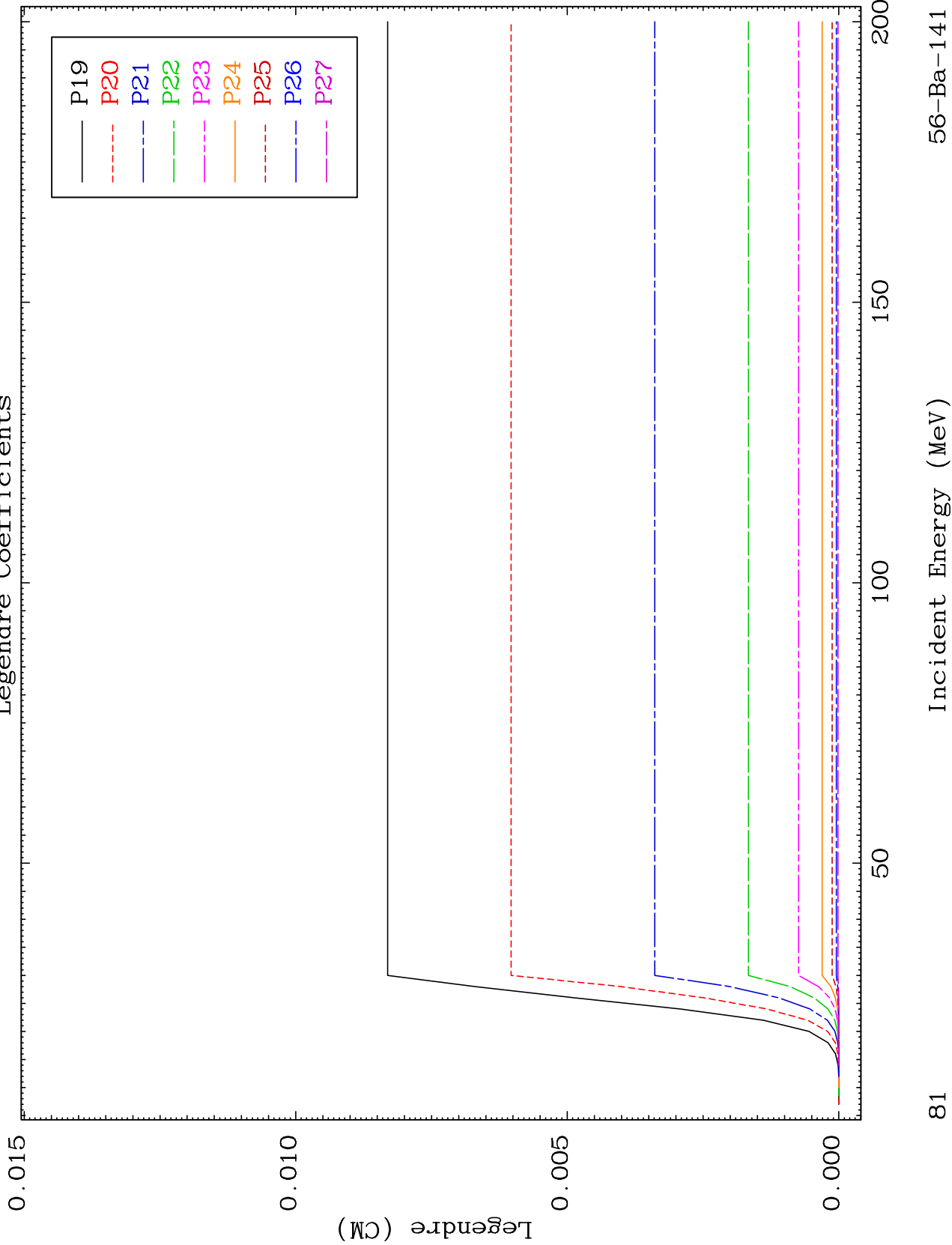
56-Ba-141



MAT 5658

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

56-Ba-141



81

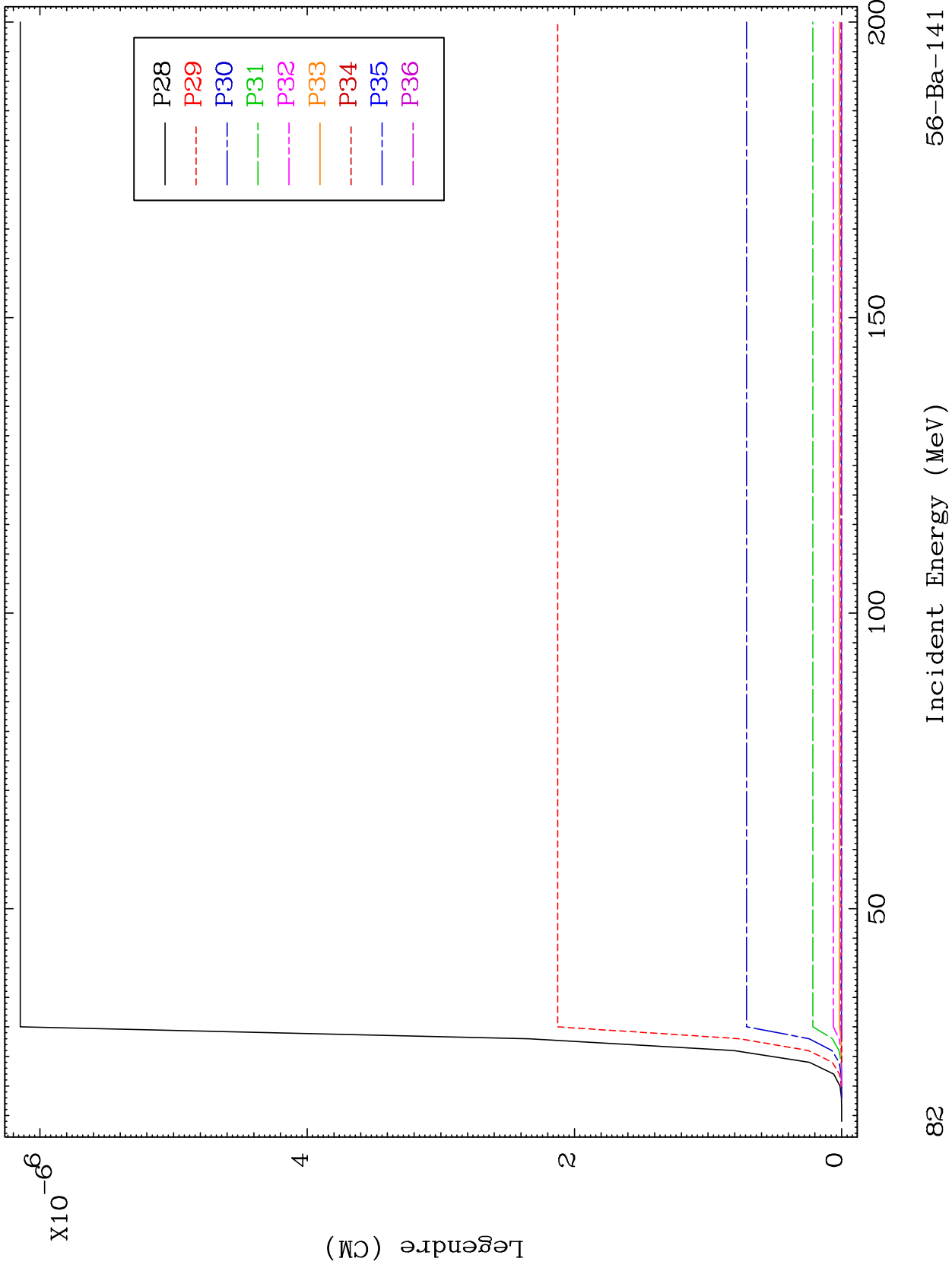
Incident Energy (MeV)

56-Ba-141

MAT 5658

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

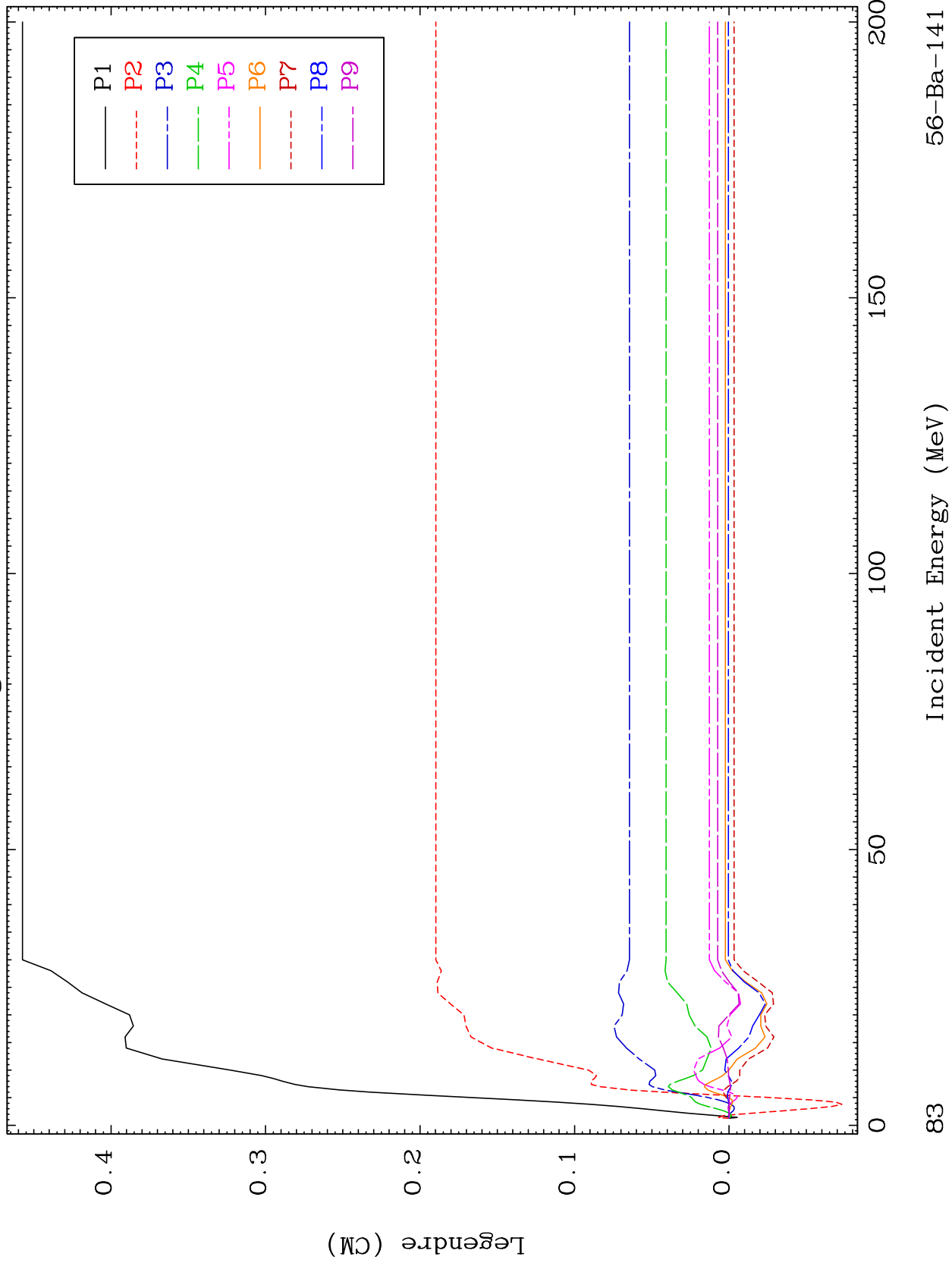
56-Ba-141



MAT 5658

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

56-Ba-141



56-Ba-141

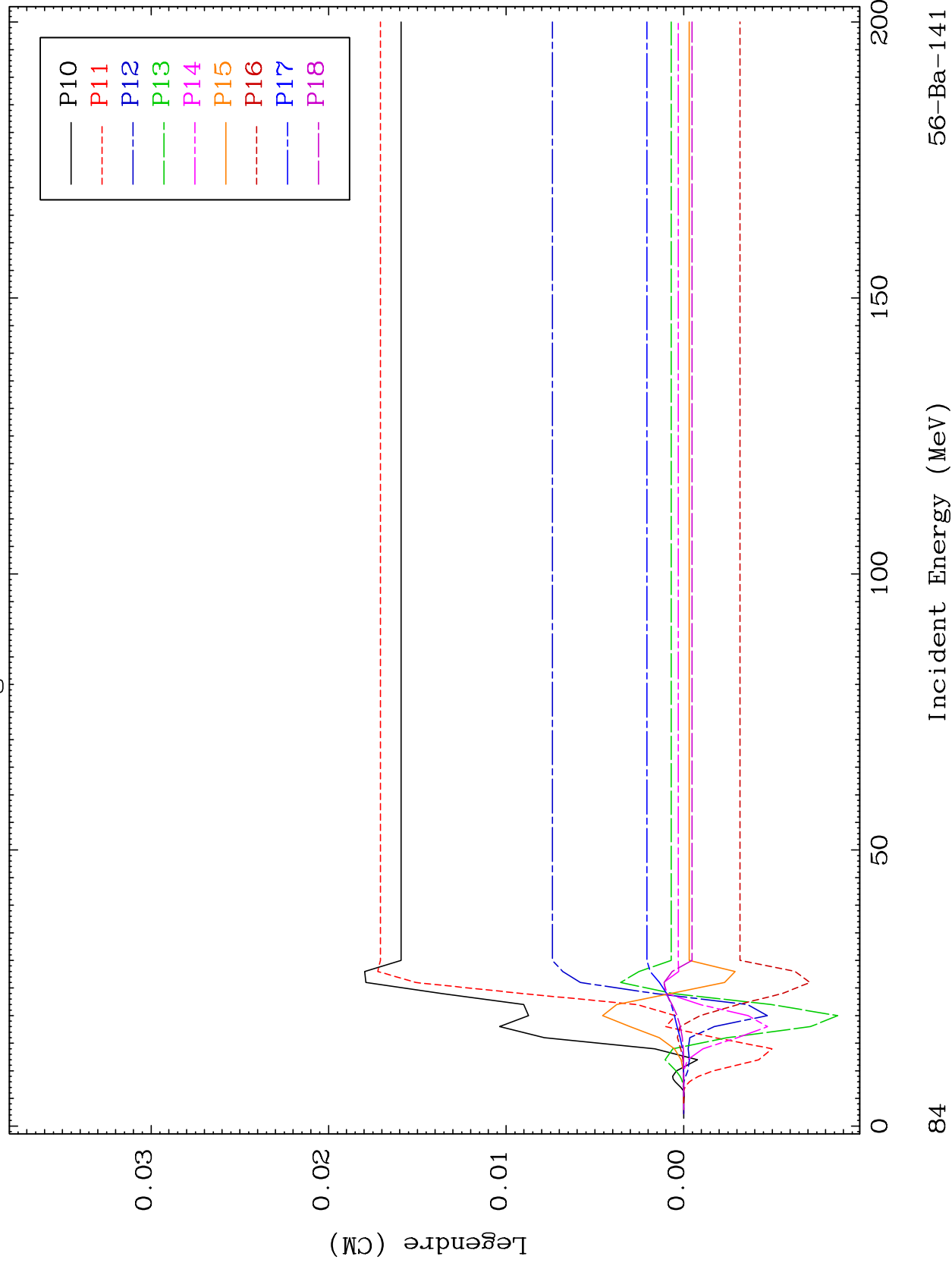
Incident Energy (MeV)

83

MAT 5658

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

56-Ba-141



56-Ba-141

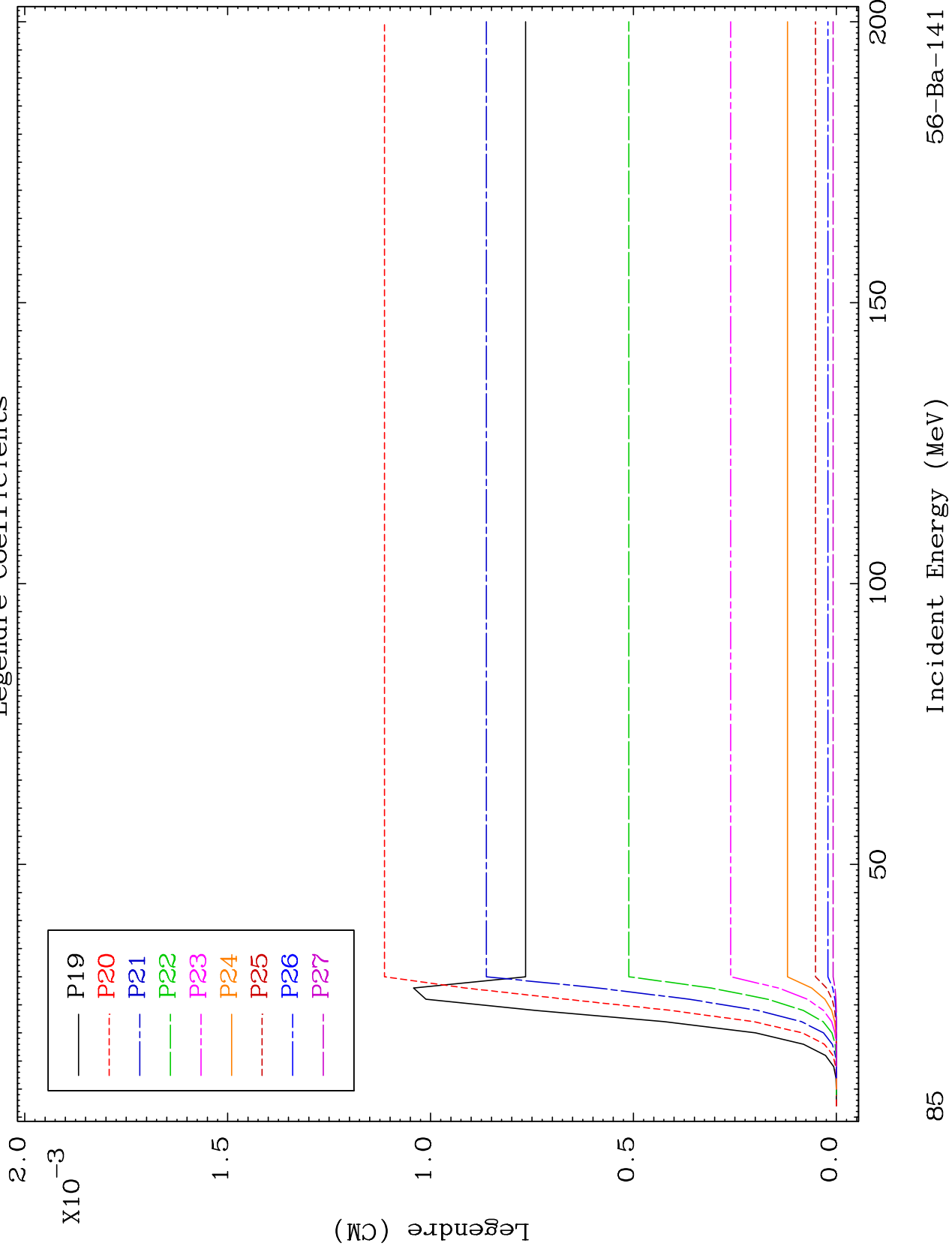
Incident Energy (MeV)

84

MAT 5658

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

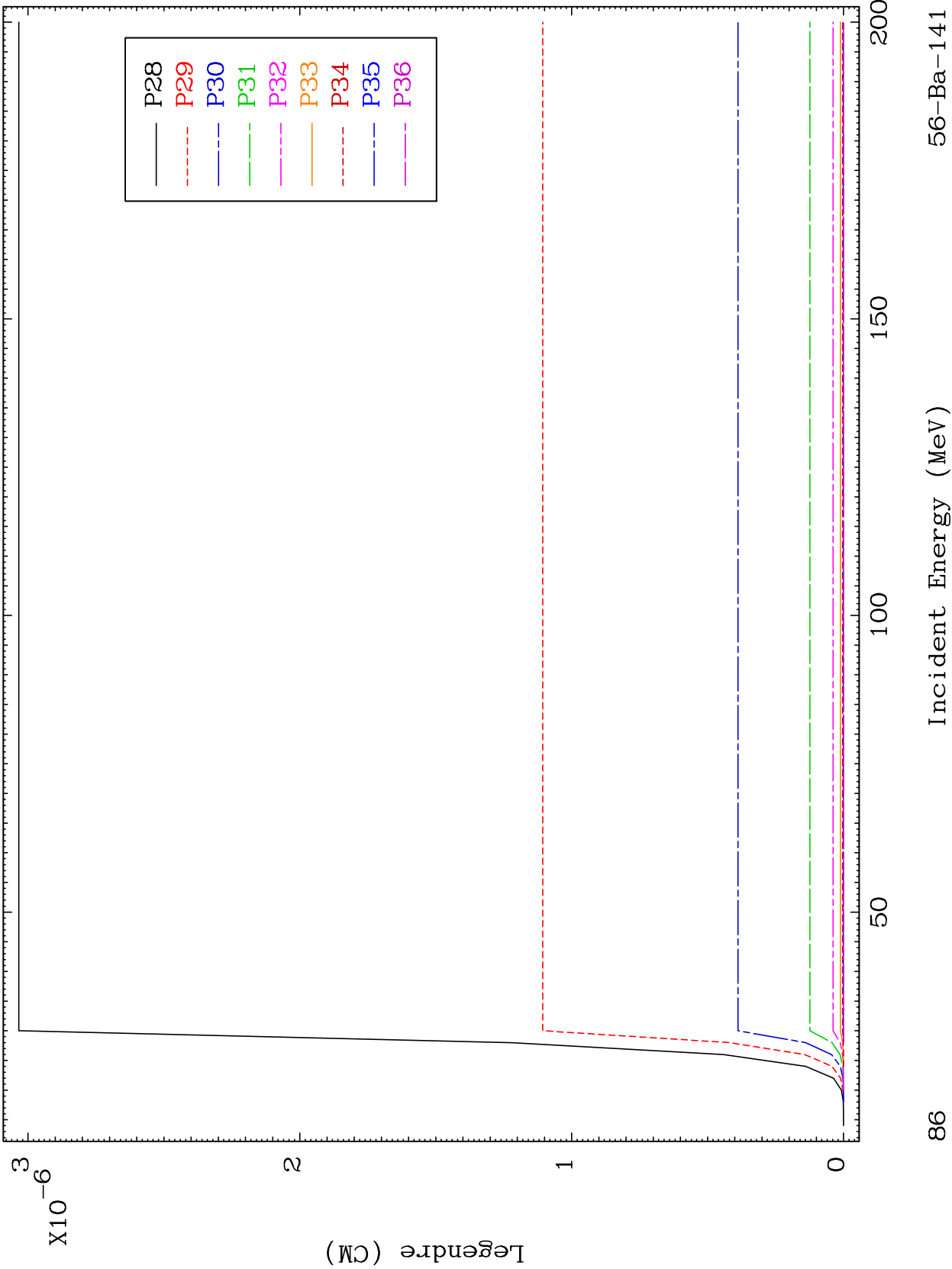
56-Ba-141



MAT 5658

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

56-Ba-141



86

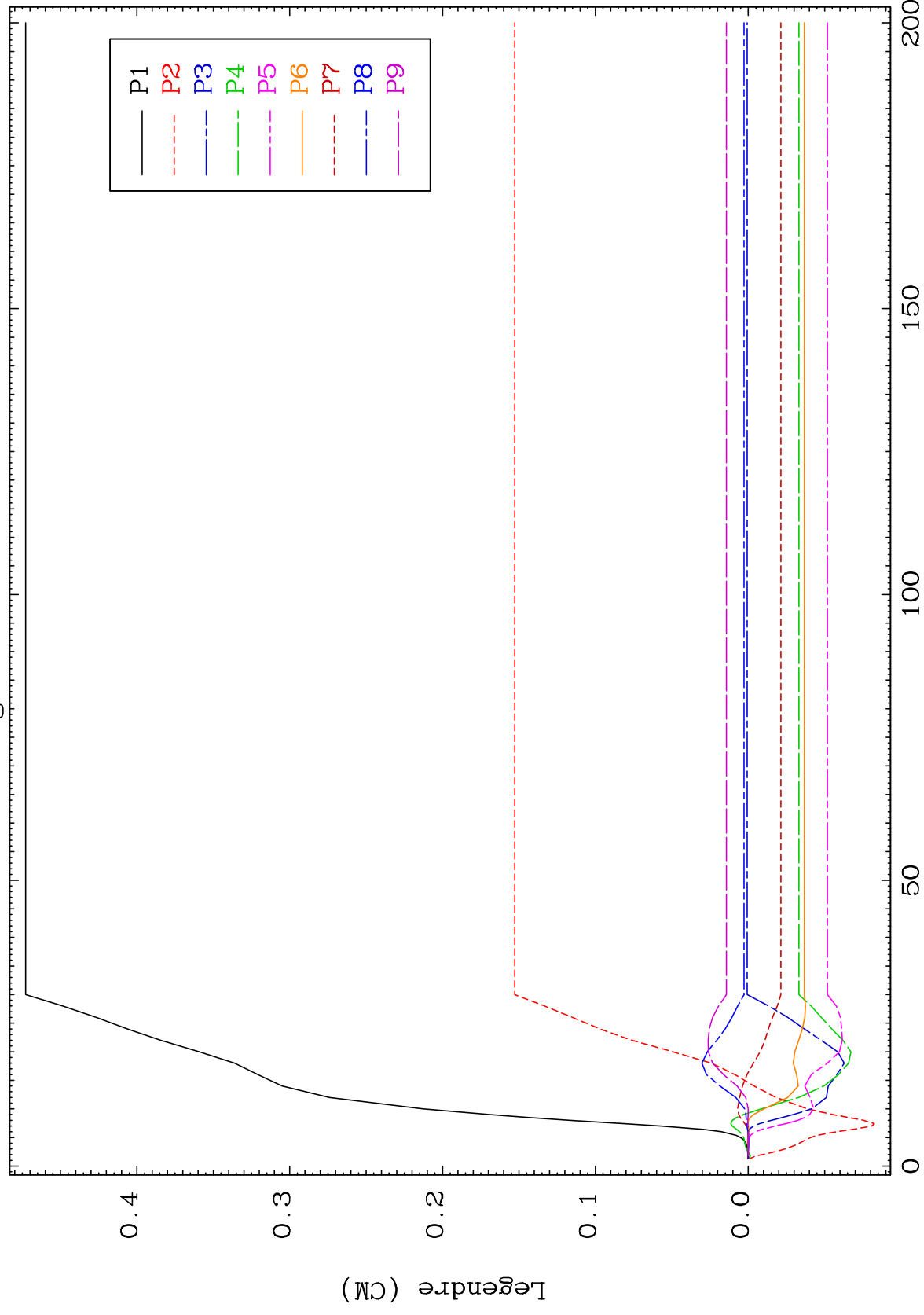
Incident Energy (MeV)

56-Ba-141

MAT 5658

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

56-Ba-141



56-Ba-141

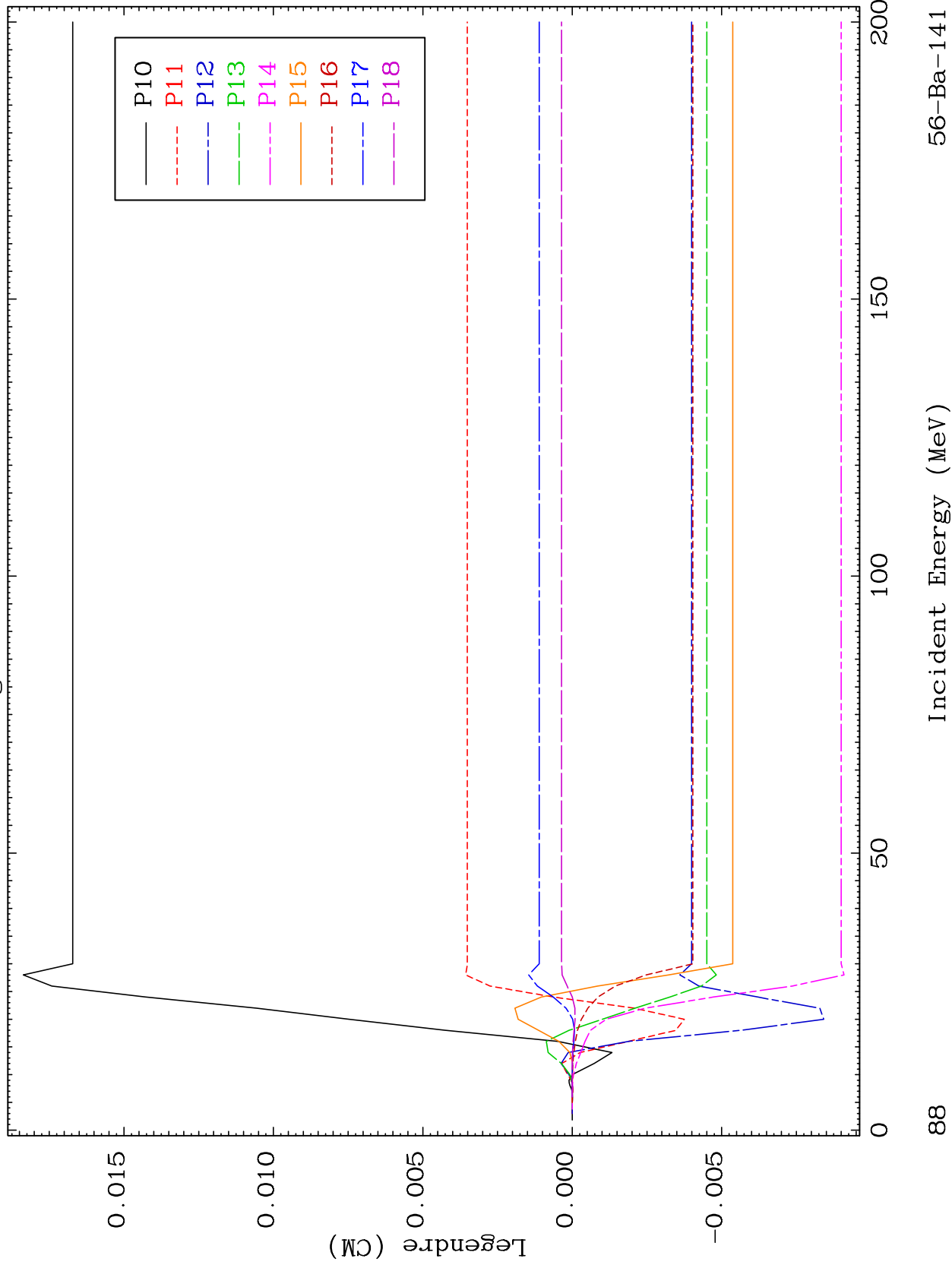
Incident Energy (MeV)

87

MAT 5658

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

56-Ba-141



88

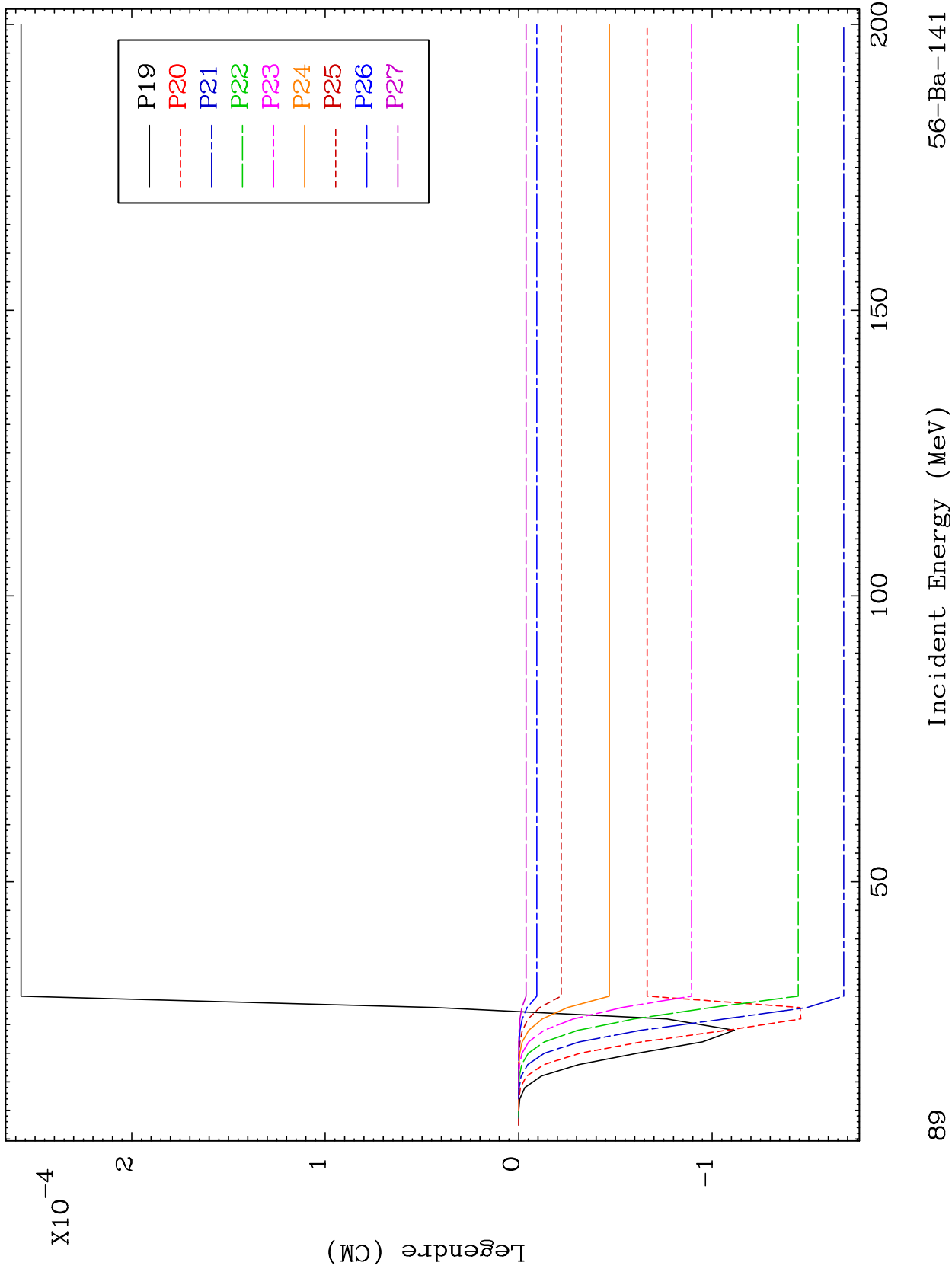
Incident Energy (MeV)

56-Ba-141

MAT 5658

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

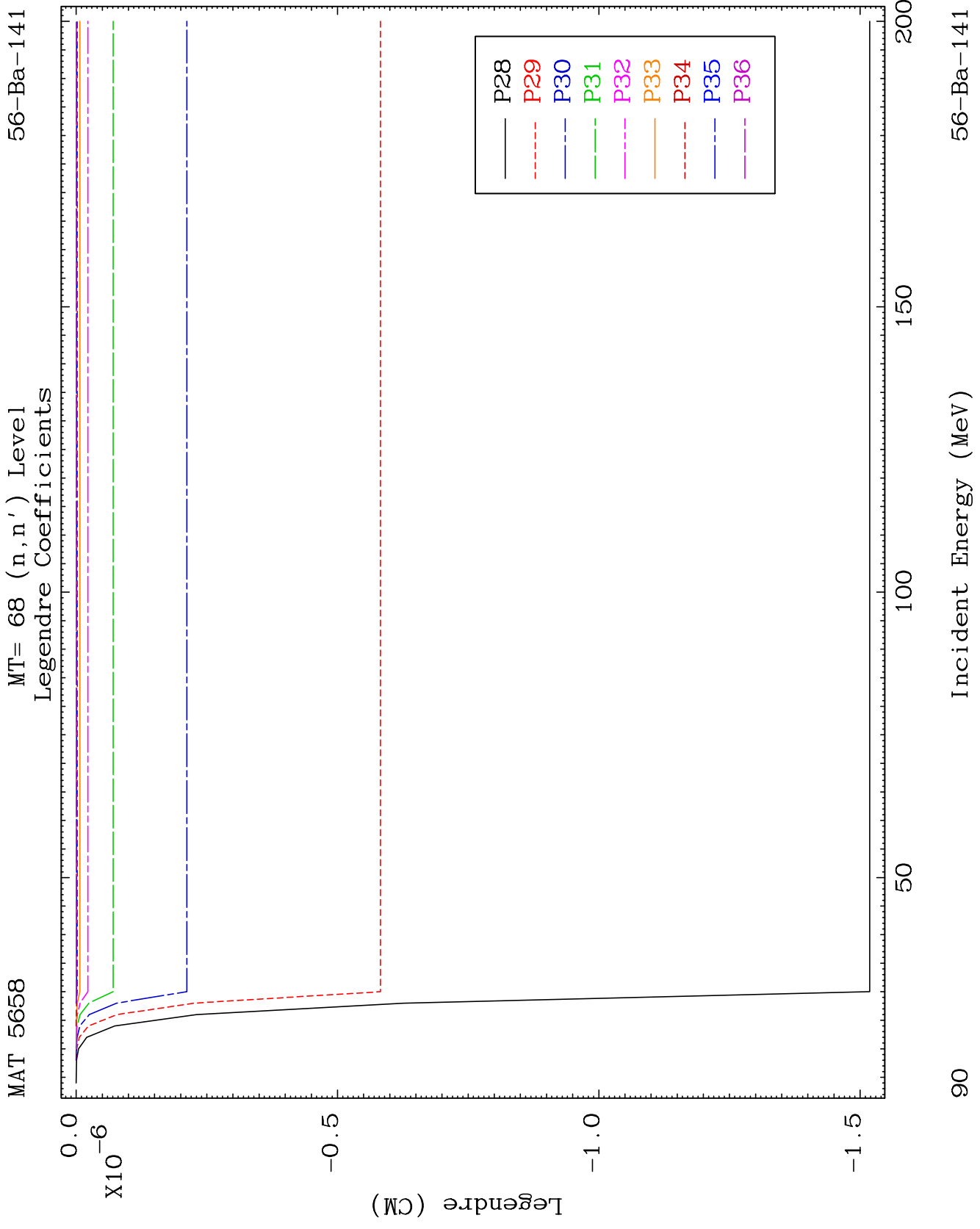
56-Ba-141



89

Incident Energy (MeV)

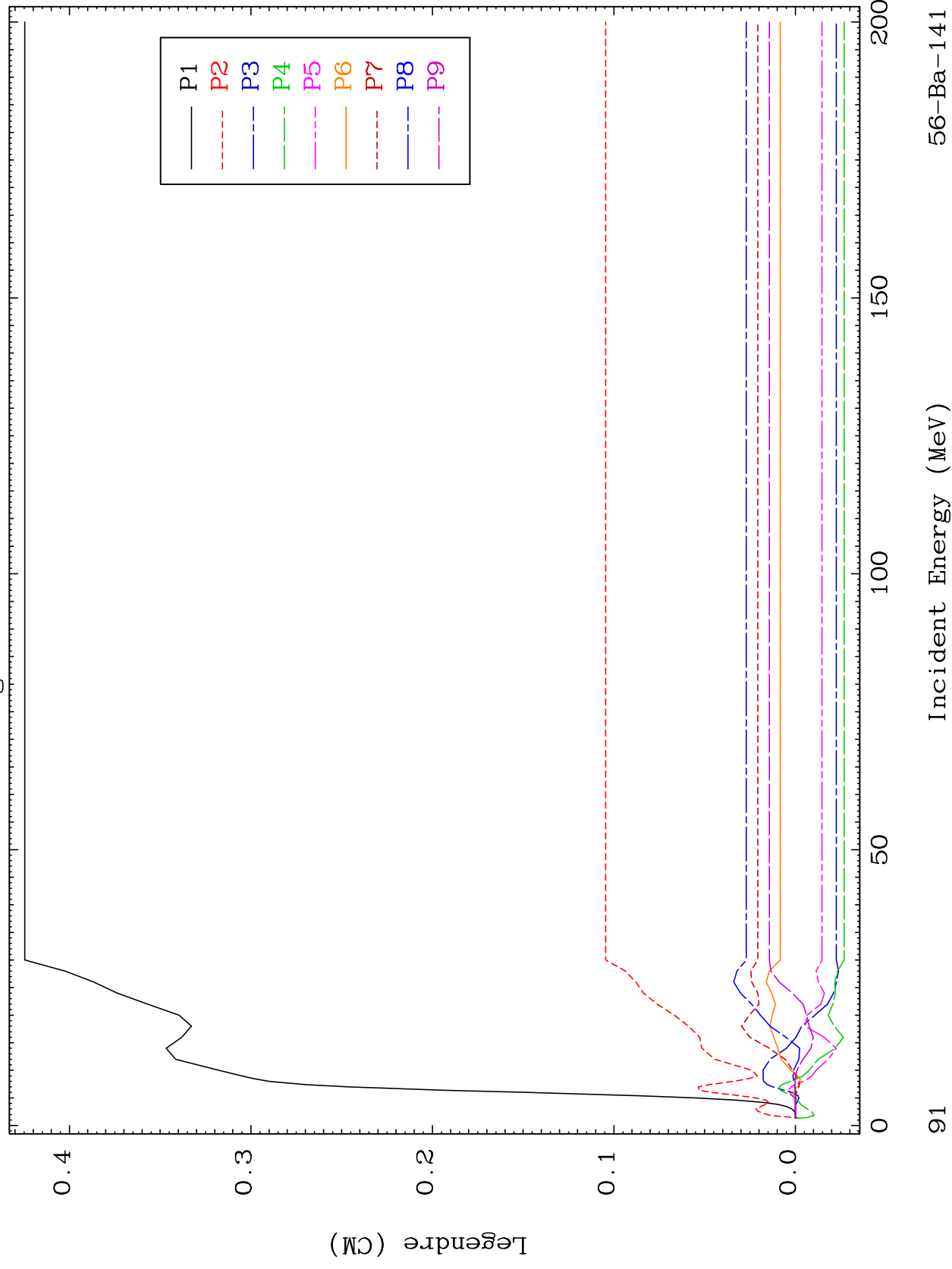
56-Ba-141



MAT 5658

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

56-Ba-141



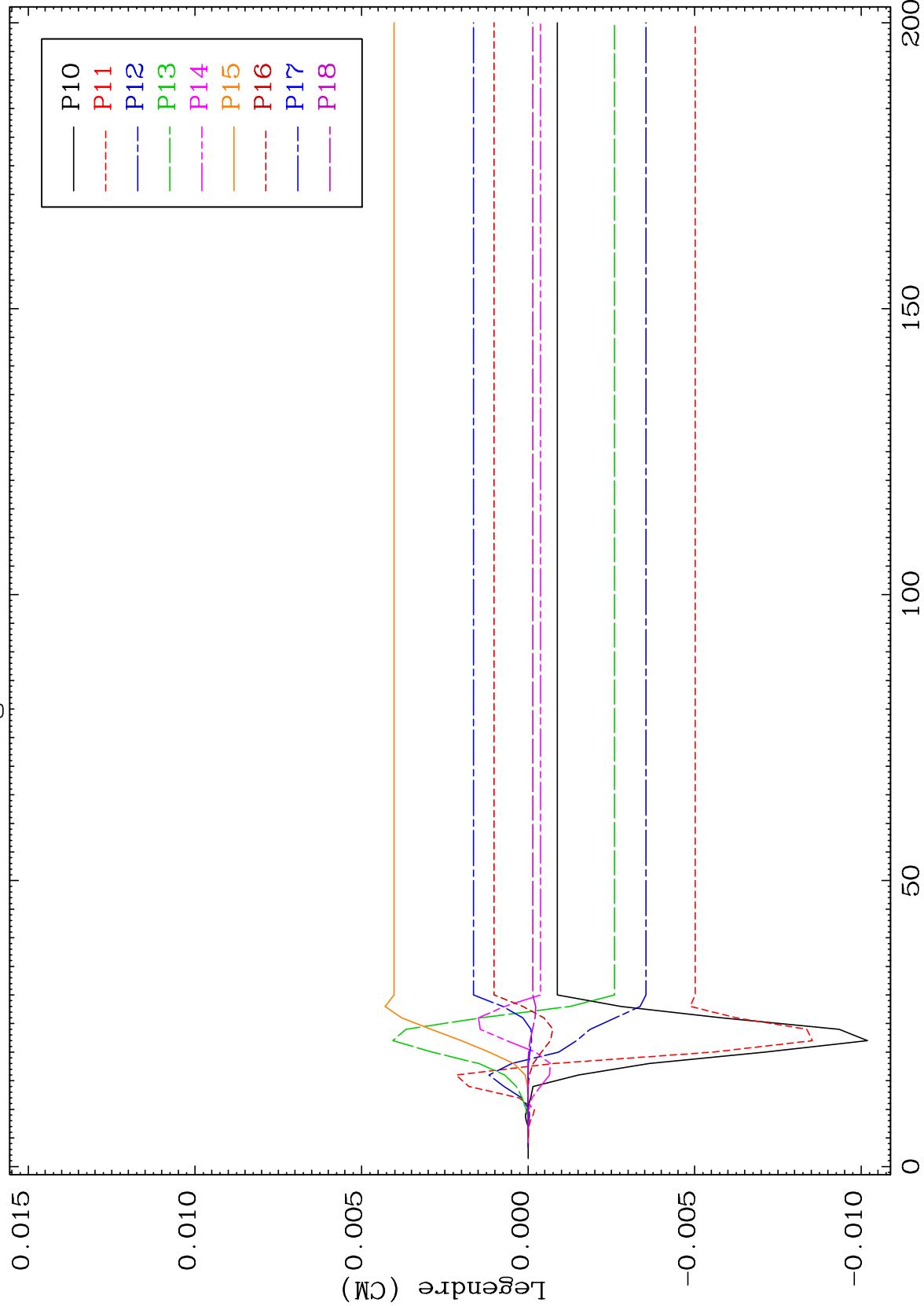
91

56-Ba-141

MAT 5658

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

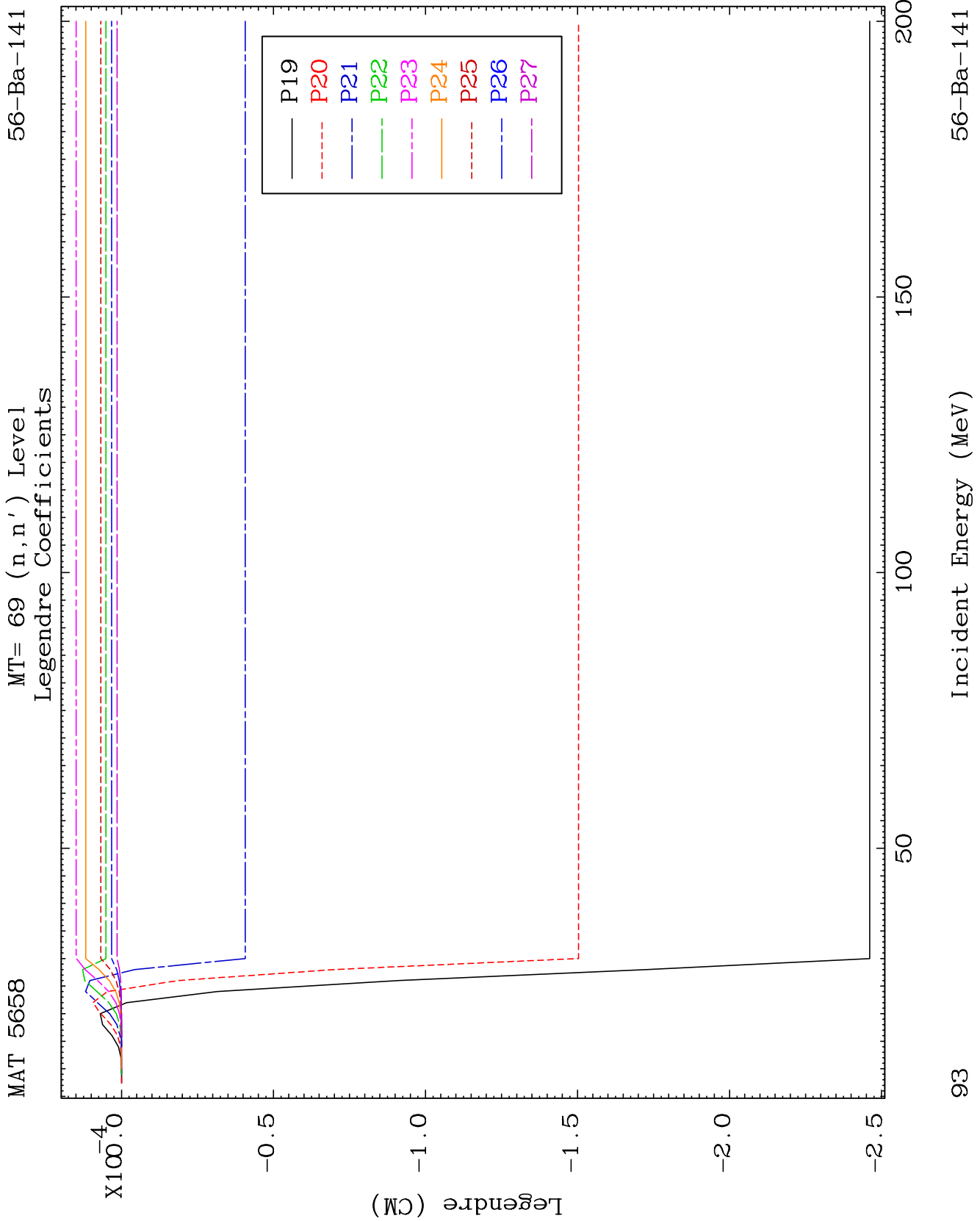
56-Ba-141



92

Incident Energy (MeV)

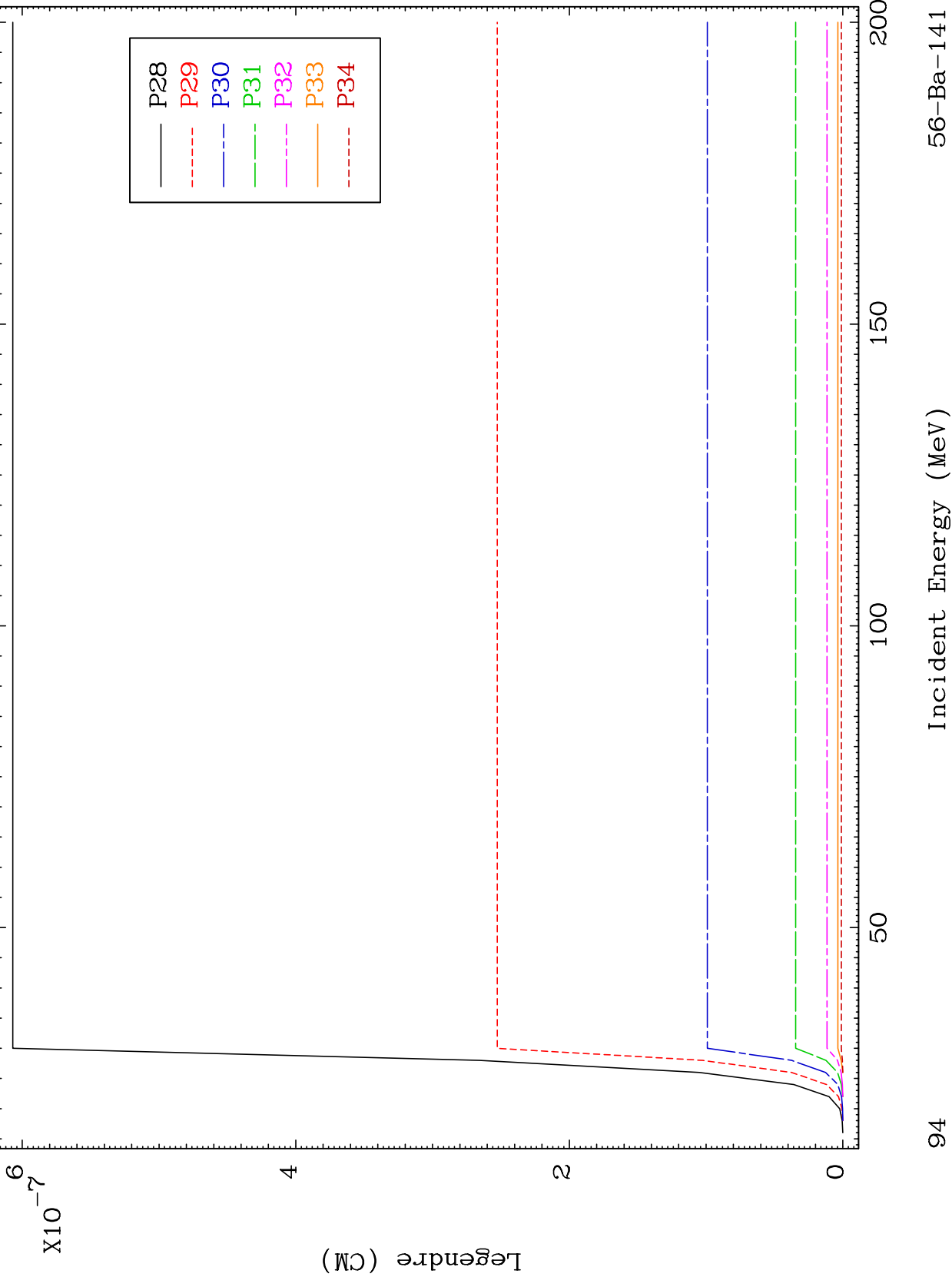
56-Ba-141



MAT 5658

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

56-Ba-141



94

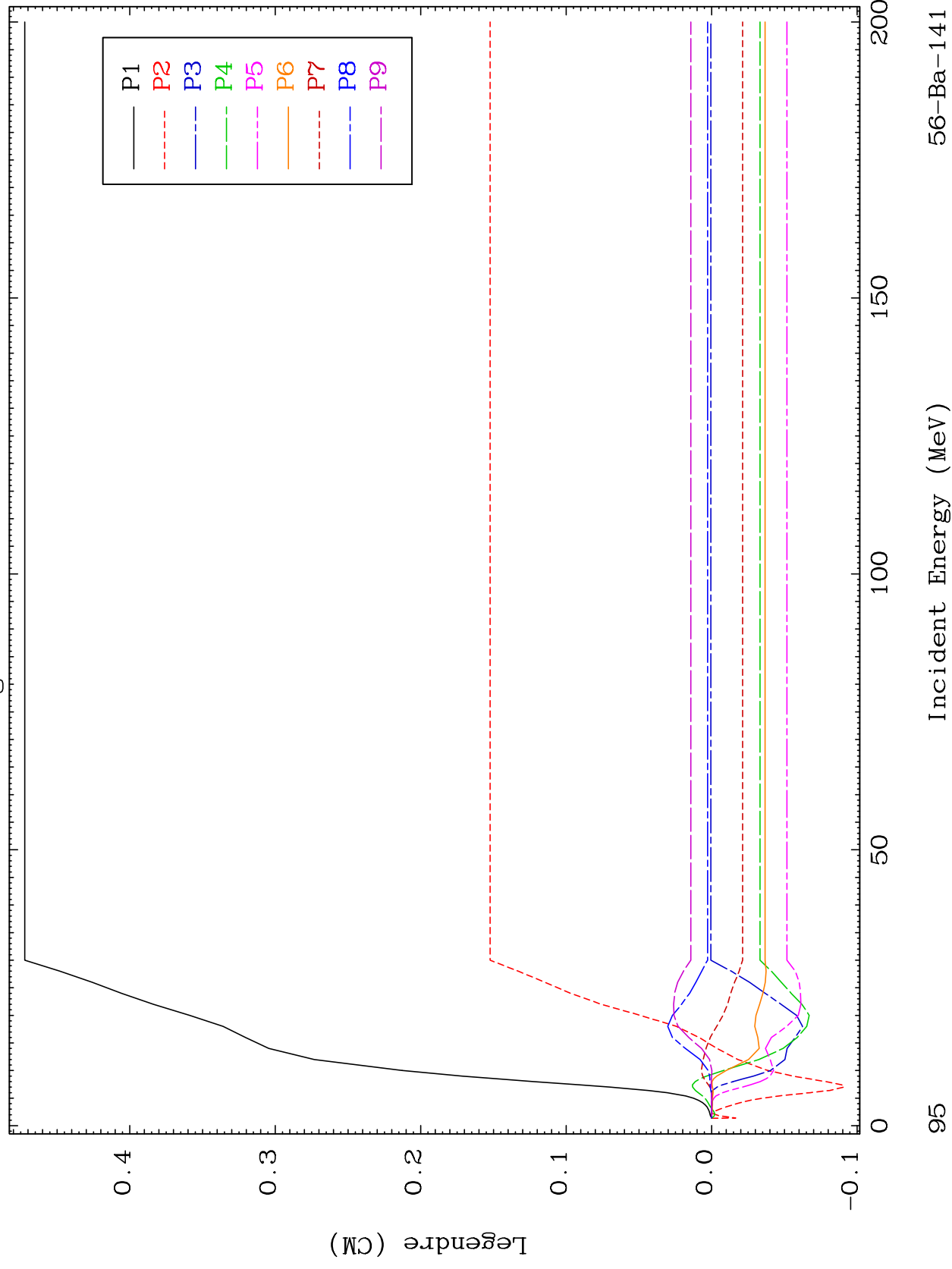
Incident Energy (MeV)

56-Ba-141

MAT 5658

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

56-Ba-141



95

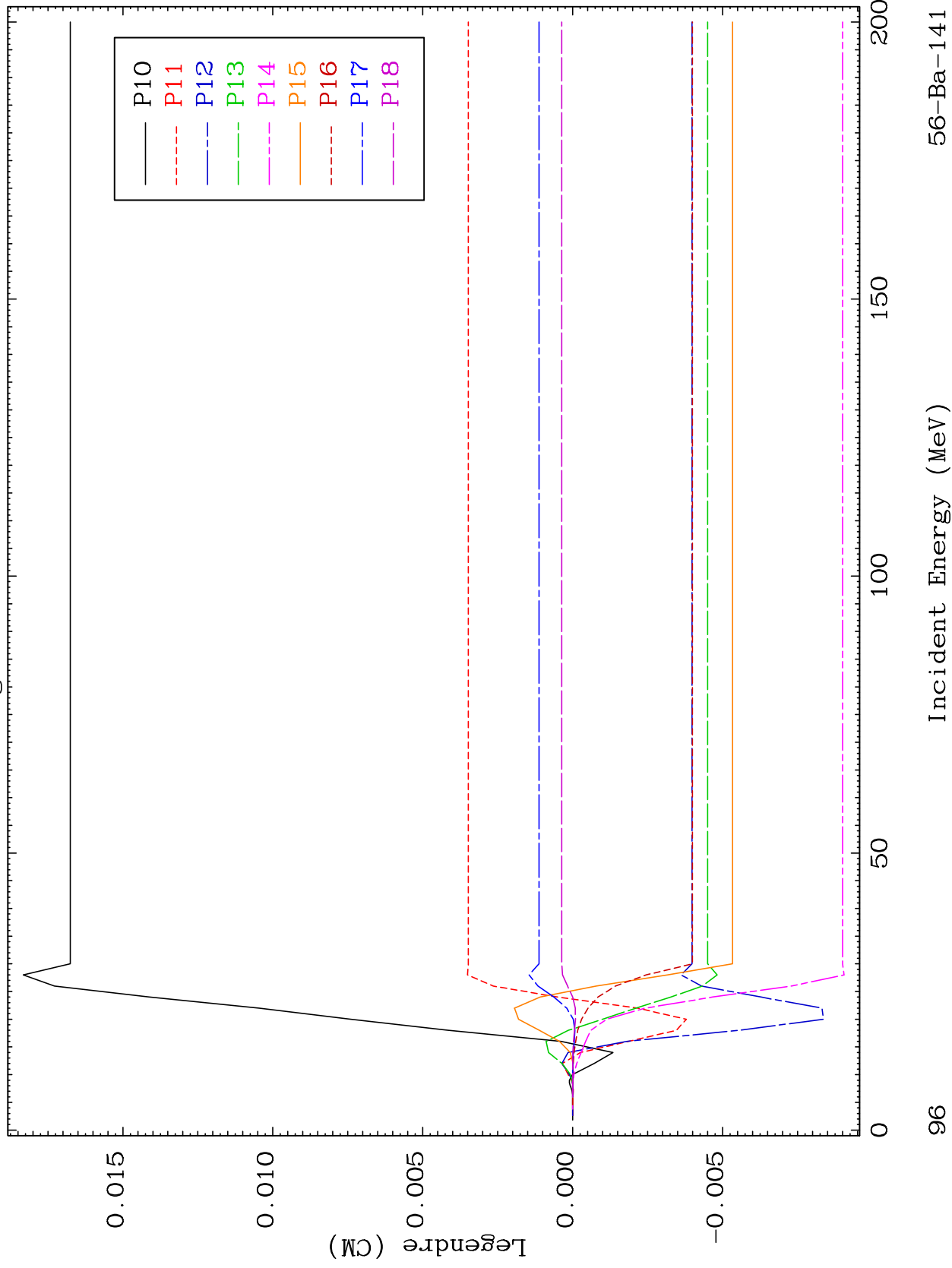
Incident Energy (MeV)

56-Ba-141

MAT 5658

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

56-Ba-141



96

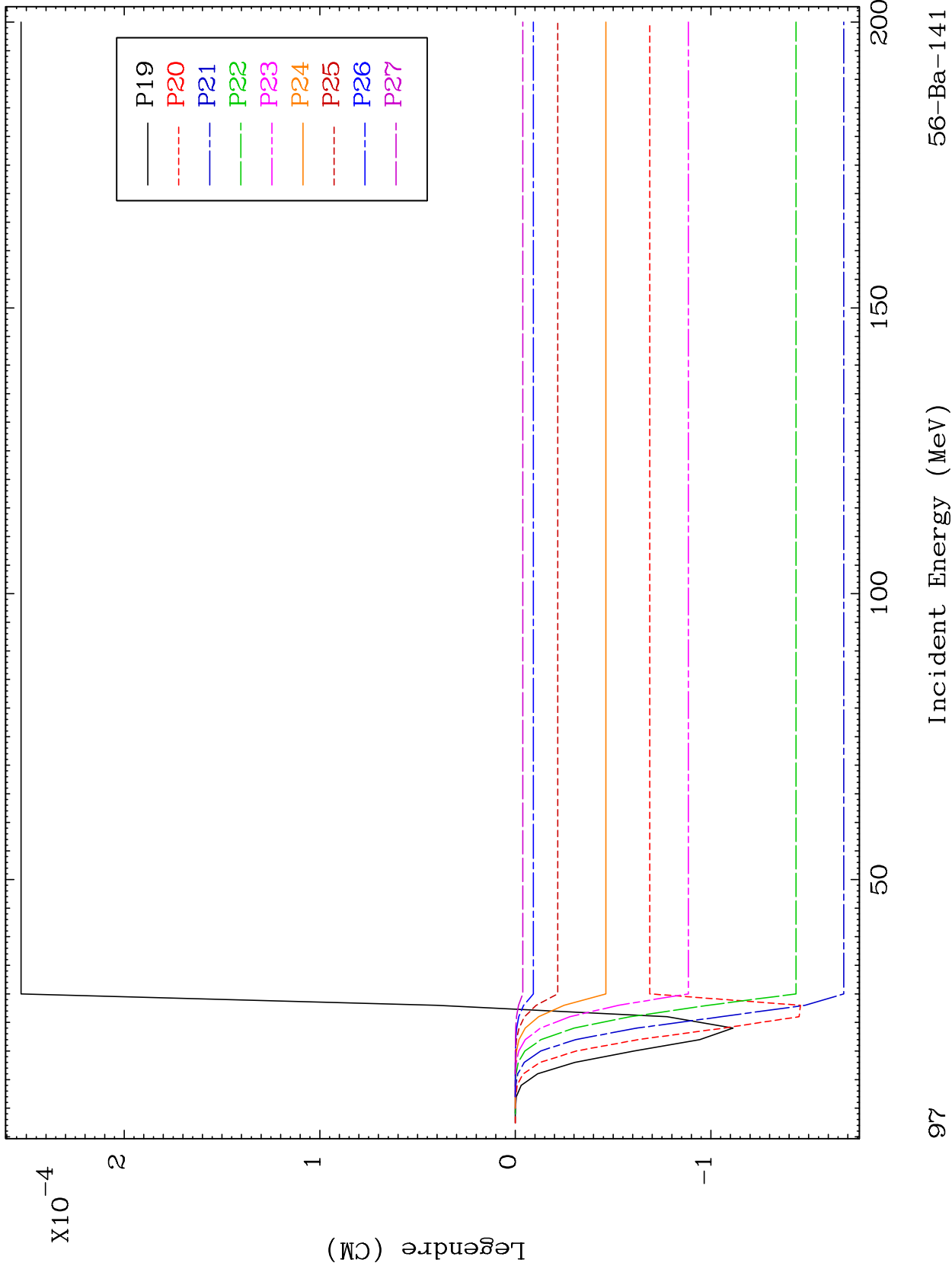
Incident Energy (MeV)

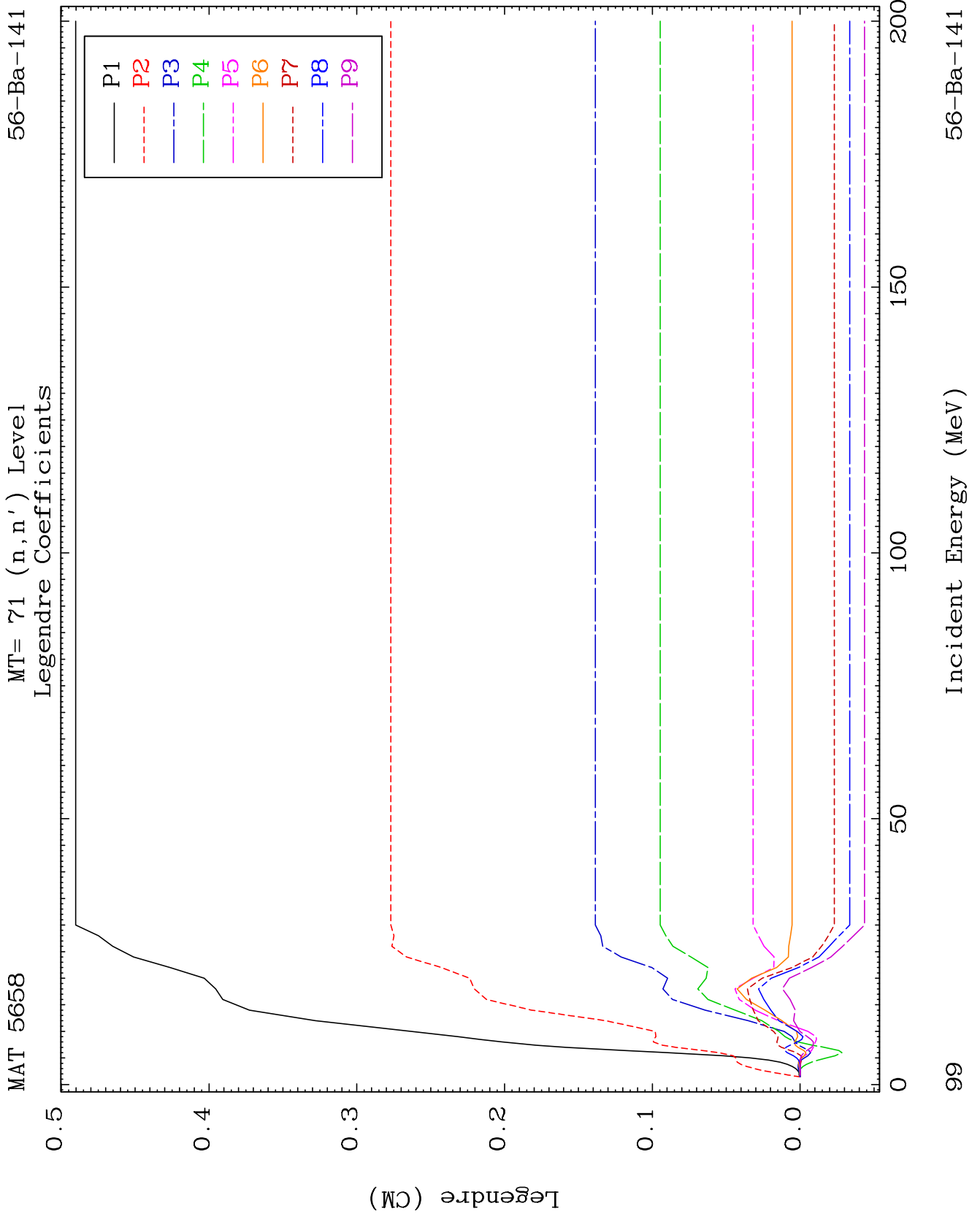
56-Ba-141

MAT 5658

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

56-Ba-141

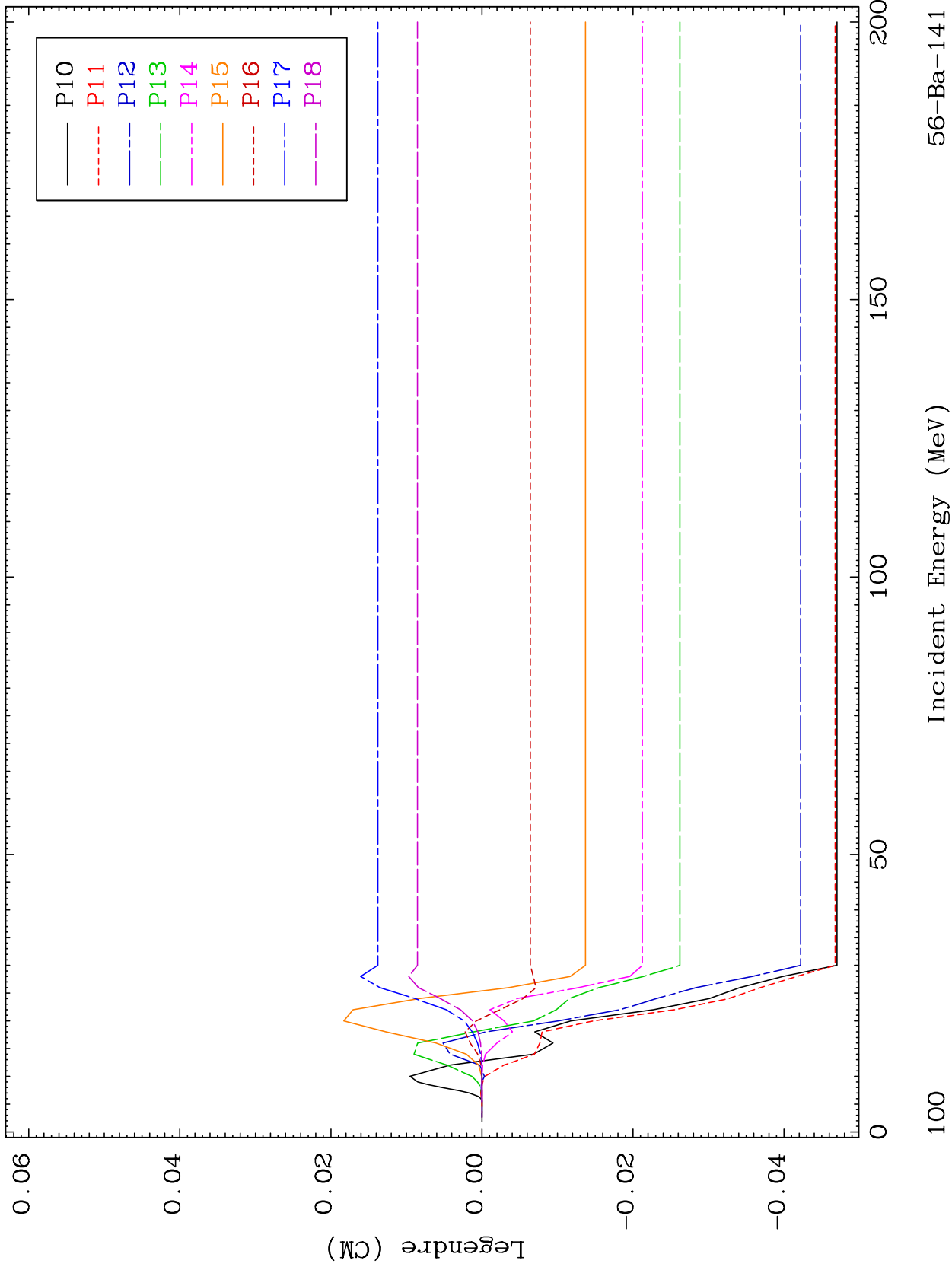




MAT 5658

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

56-Ba-141

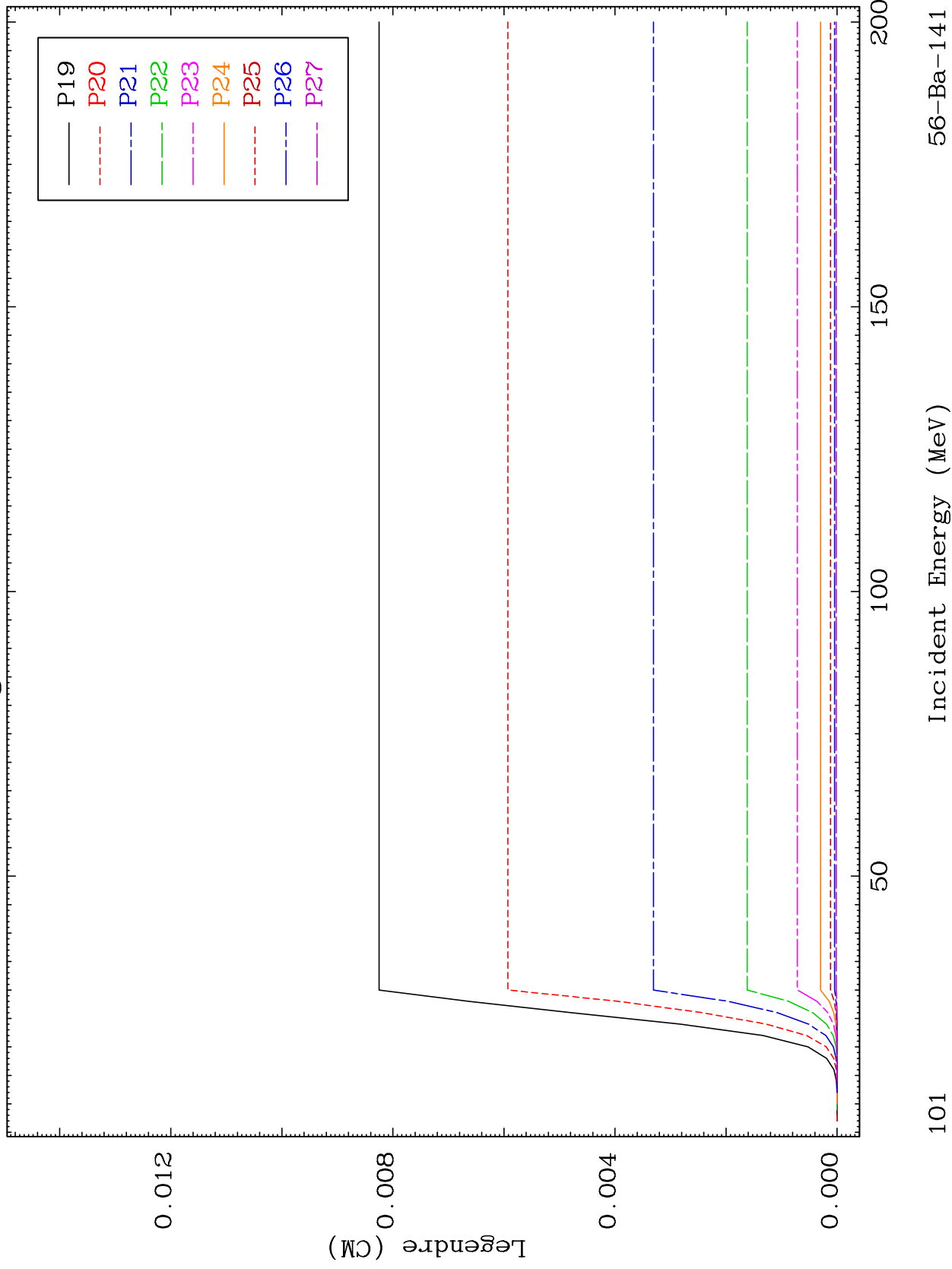


56-Ba-141

MAT 5658

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

56-Ba-141



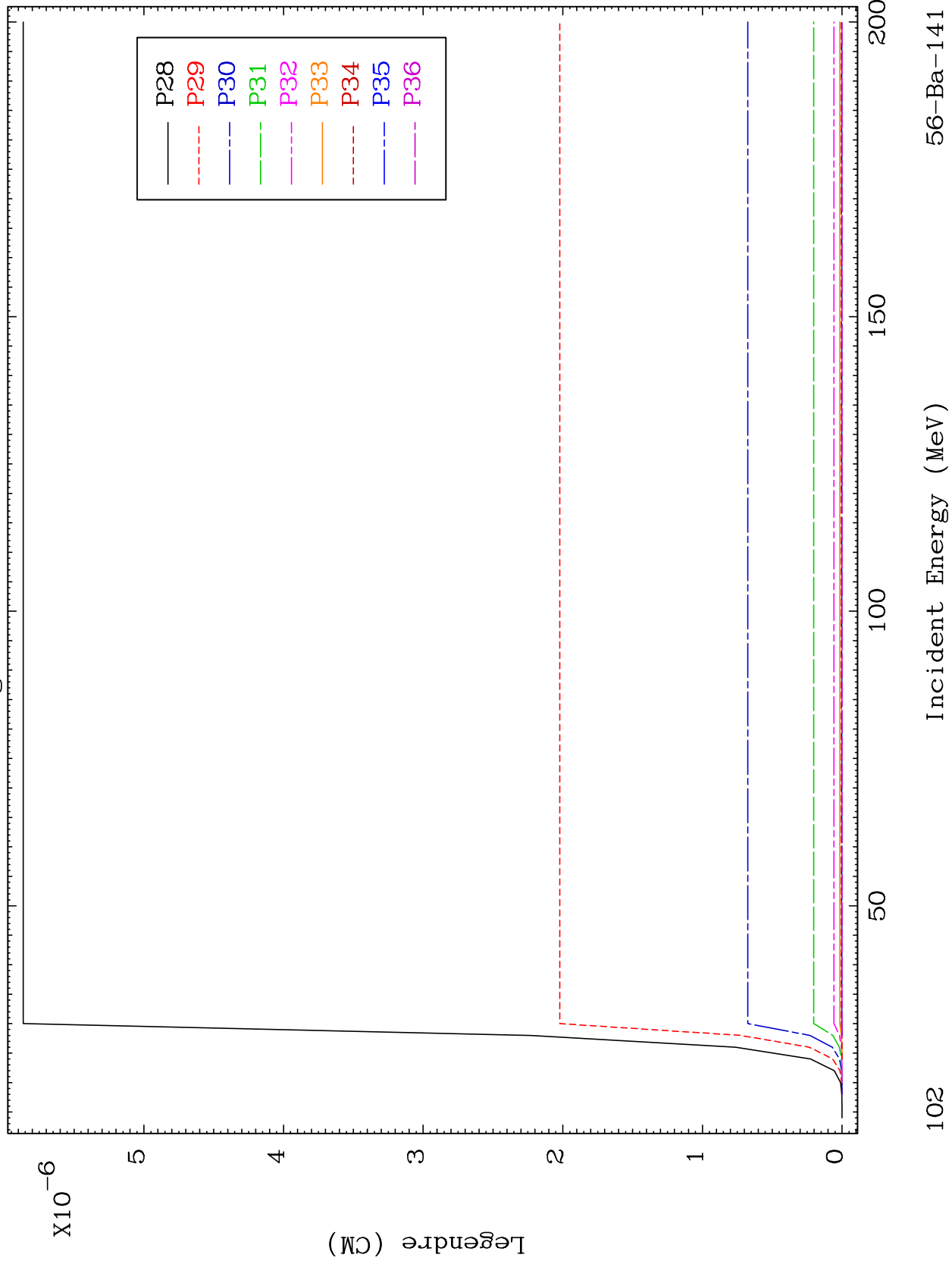
101

56-Ba-141

MAT 5658

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

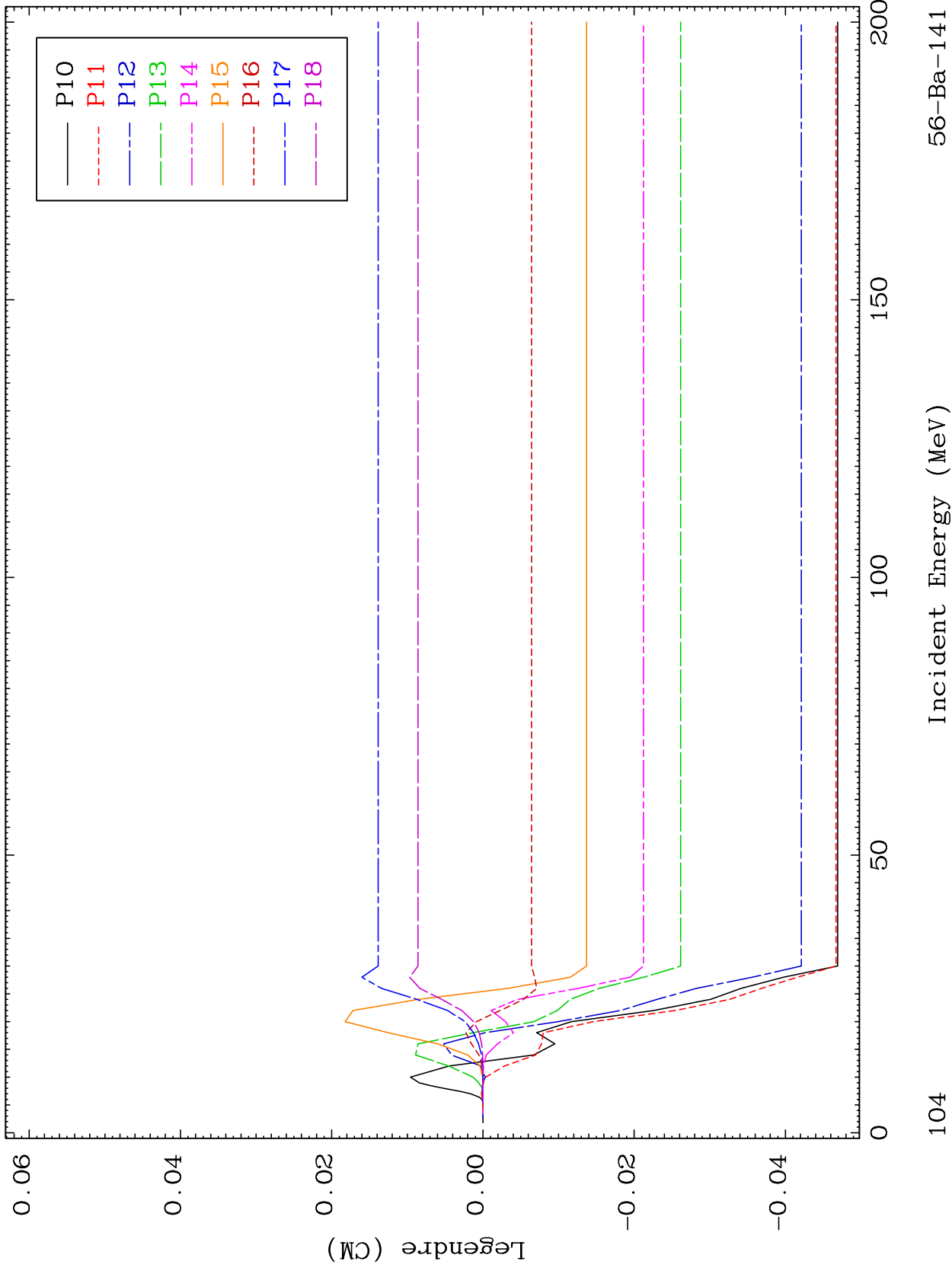
56-Ba-141



MAT 5658

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

56-Ba-141



56-Ba-141

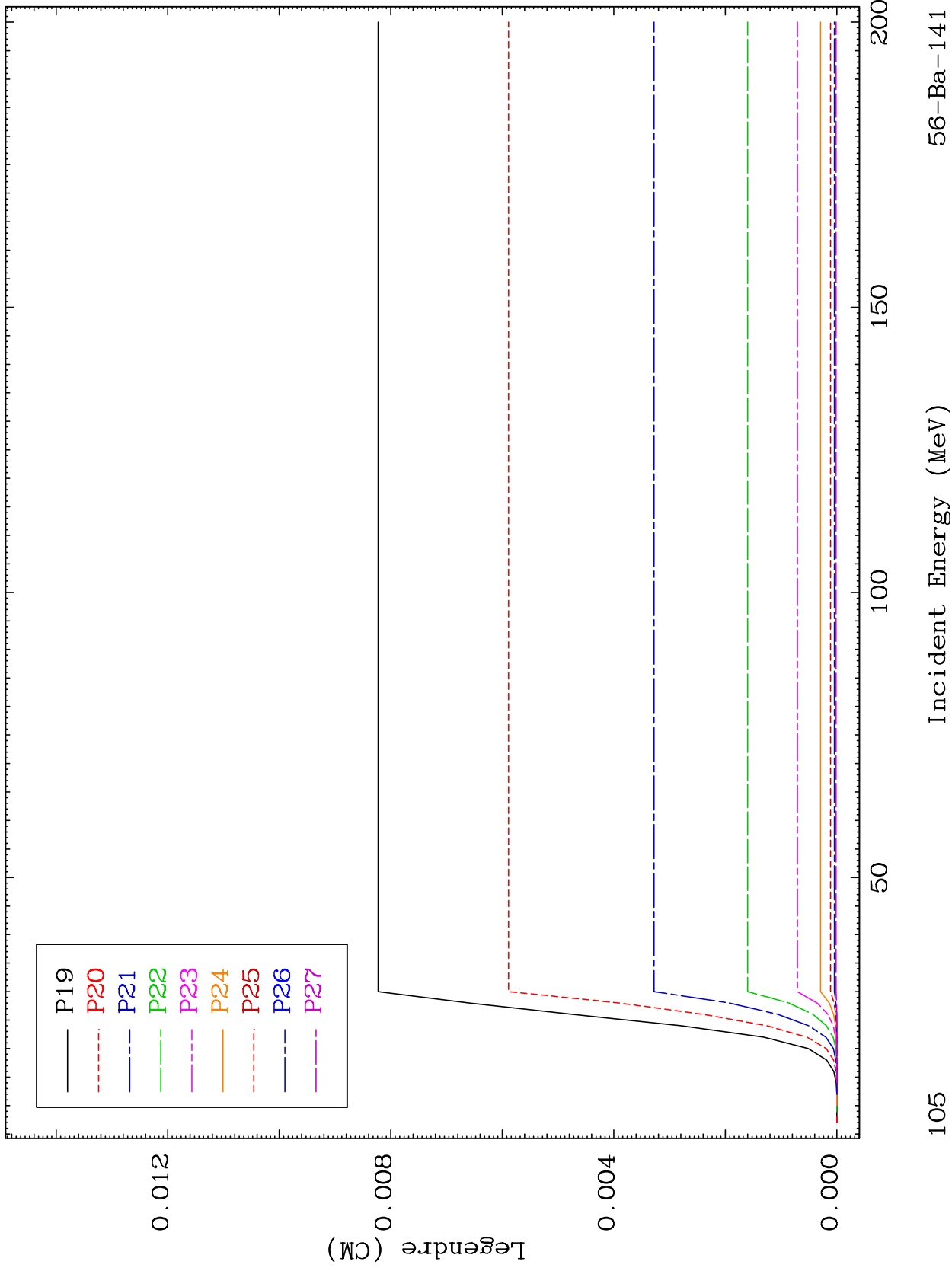
Incident Energy (MeV)

104

MAT 5658

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

56-Ba-141



105

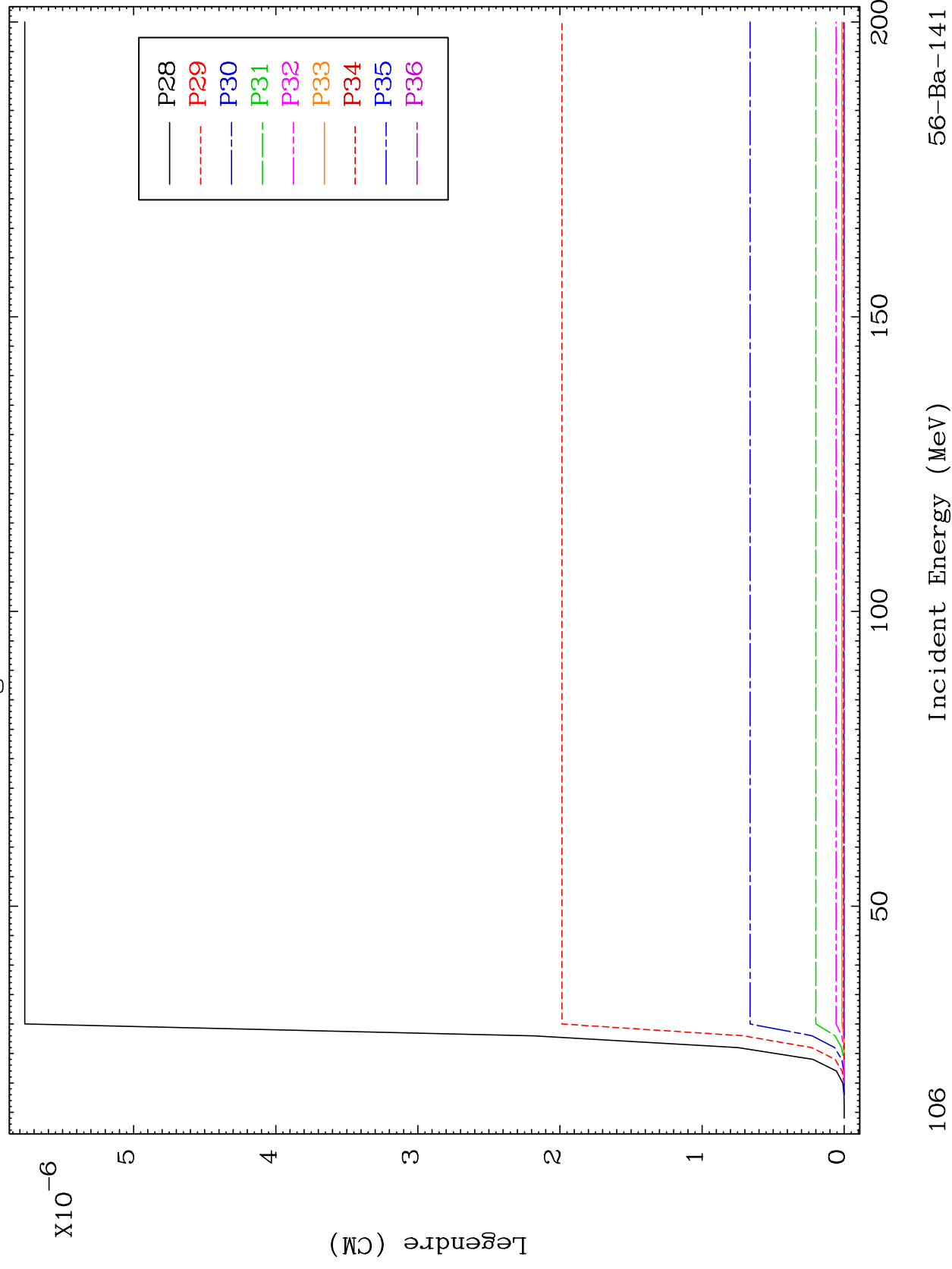
Incident Energy (MeV)

56-Ba-141

MAT 5658

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

56-Ba-141



106

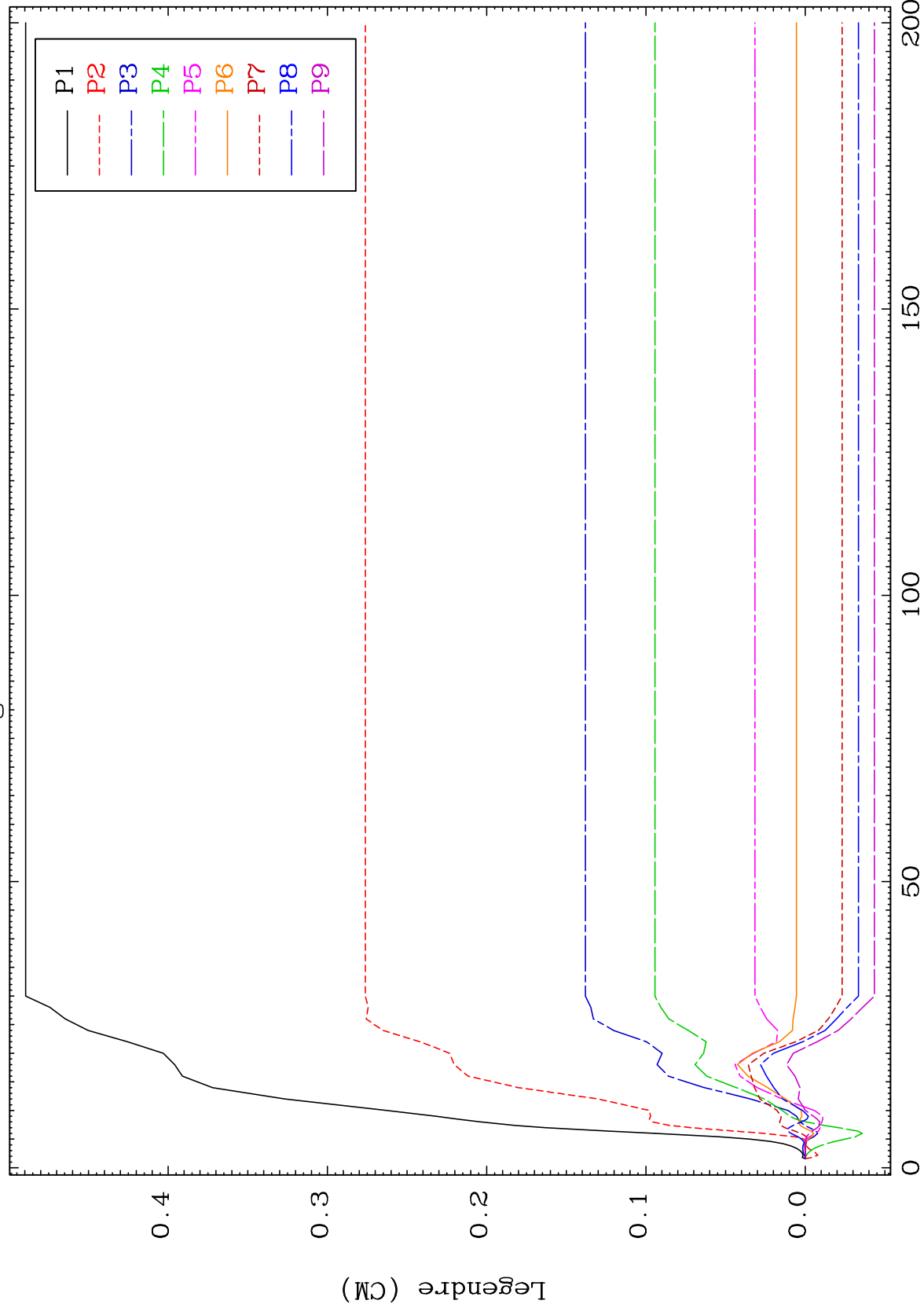
Incident Energy (MeV)

56-Ba-141

MAT 5658

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

56-Ba-141



56-Ba-141

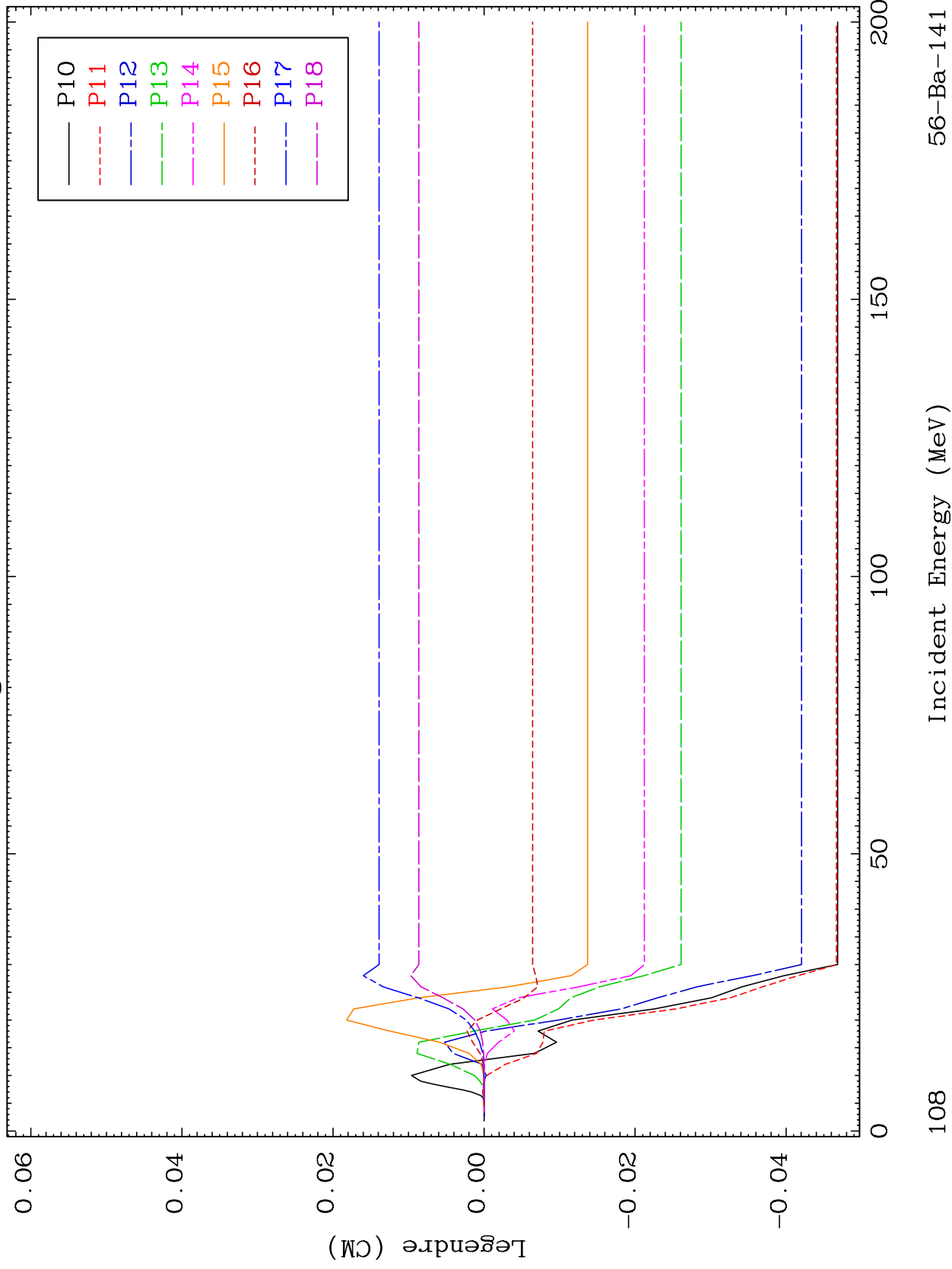
Incident Energy (MeV)

107

MAT 5658

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

56-Ba-141



56-Ba-141

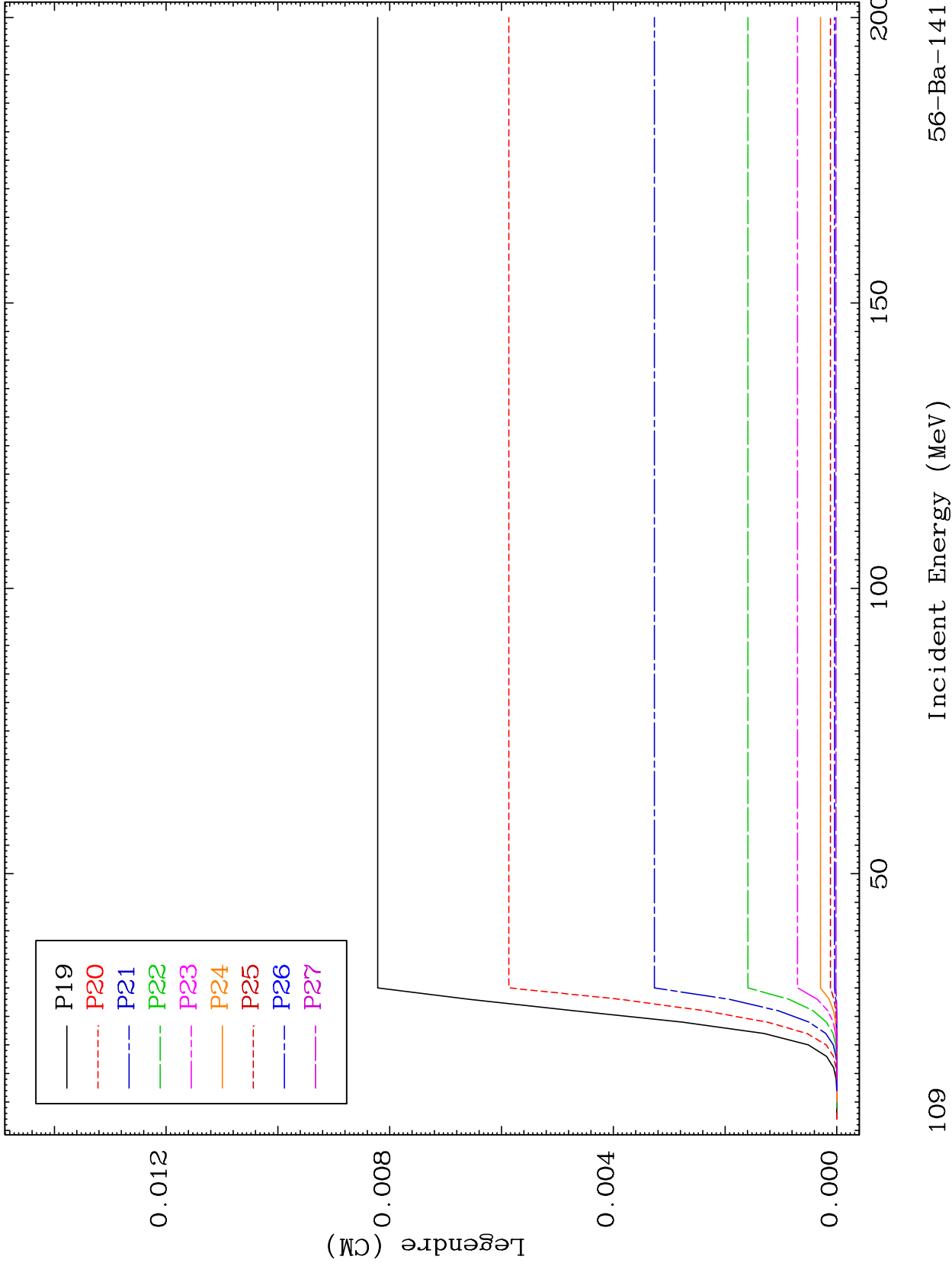
Incident Energy (MeV)

108

MAT 5658

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

56-Ba-141



109

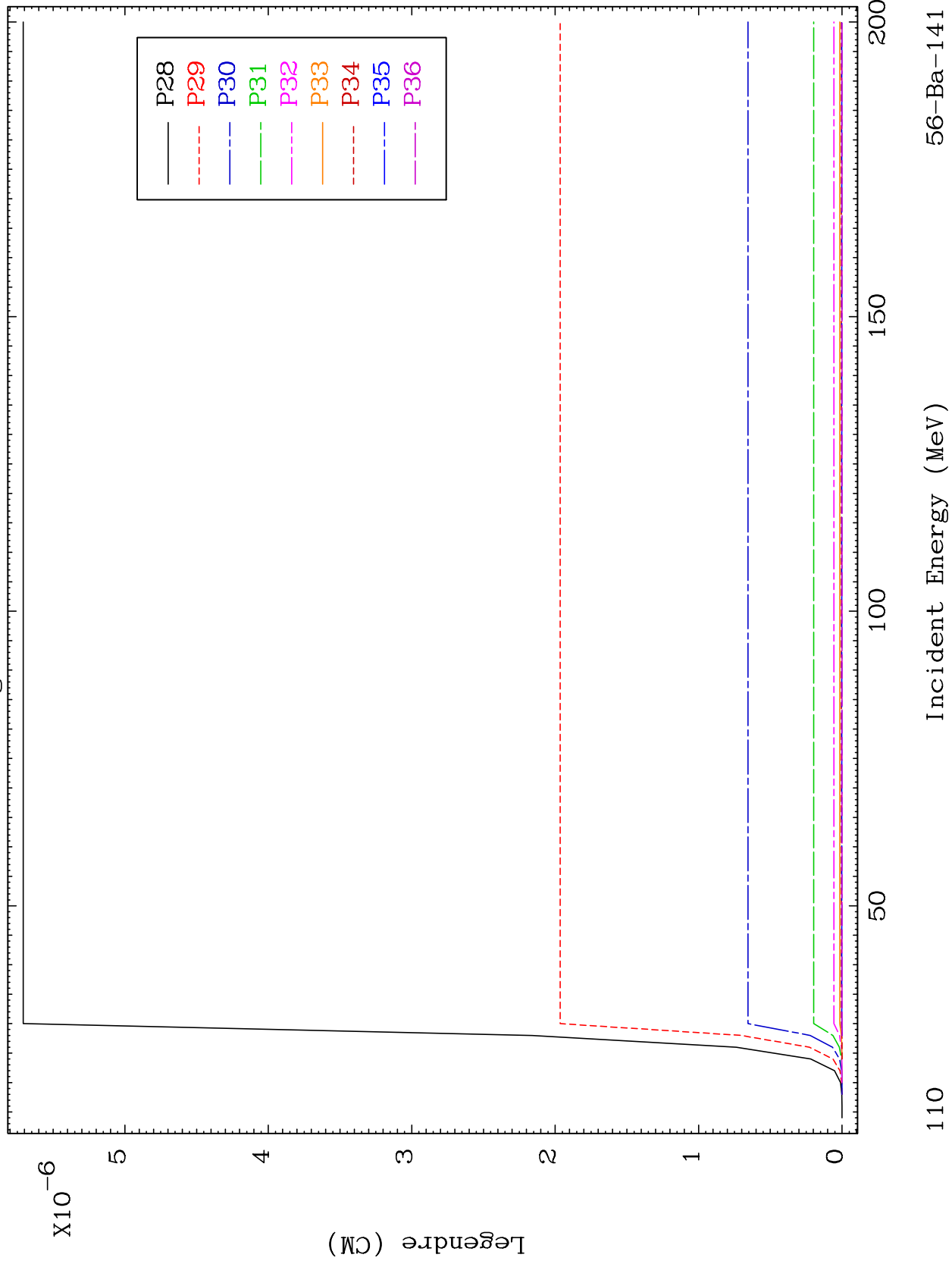
Incident Energy (MeV)

56-Ba-141

MAT 5658

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

56-Ba-141

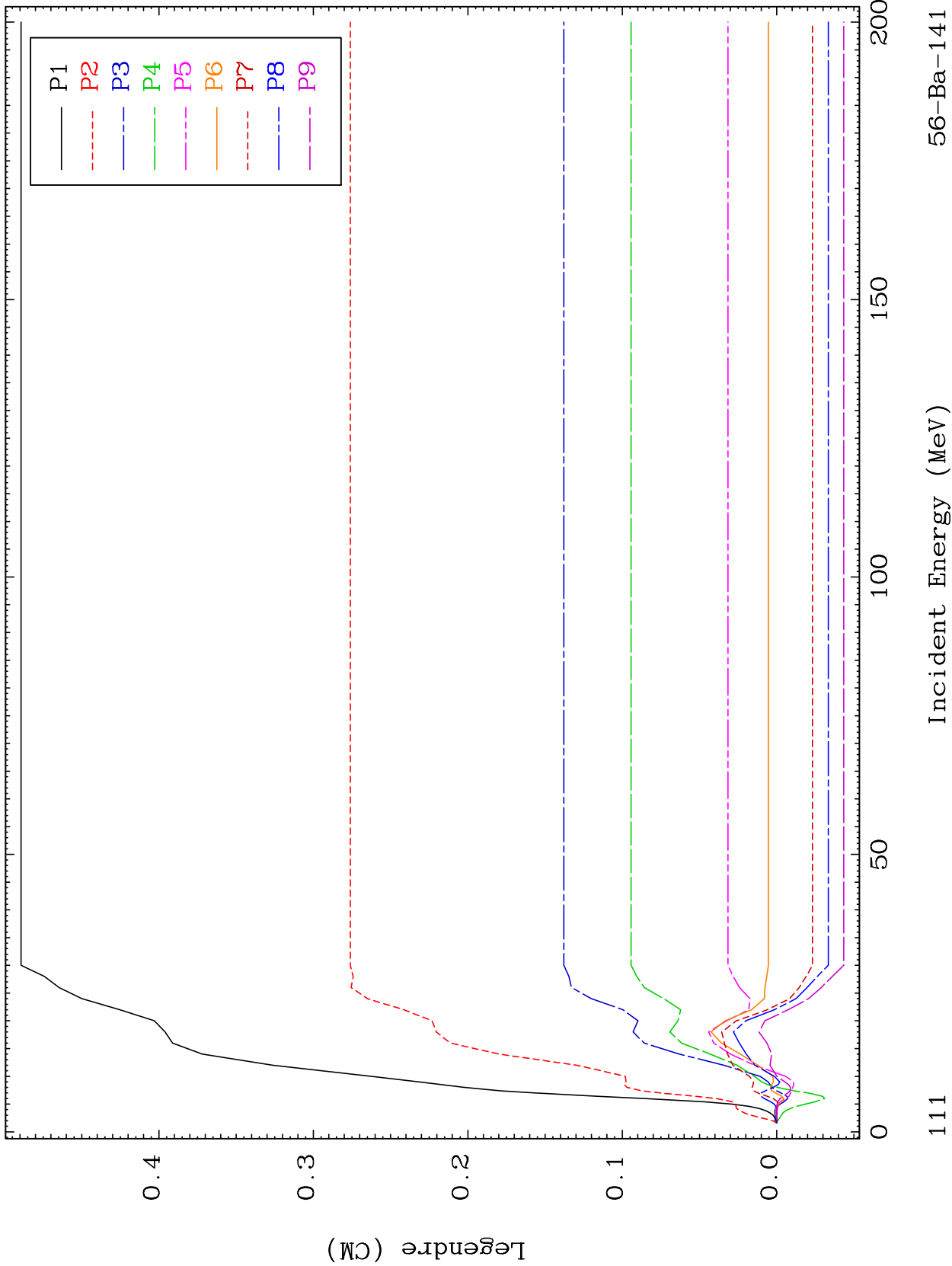


MAT 5658

MT= 74 (n,n') Level

56-Ba-141

Legendre Coefficients



111

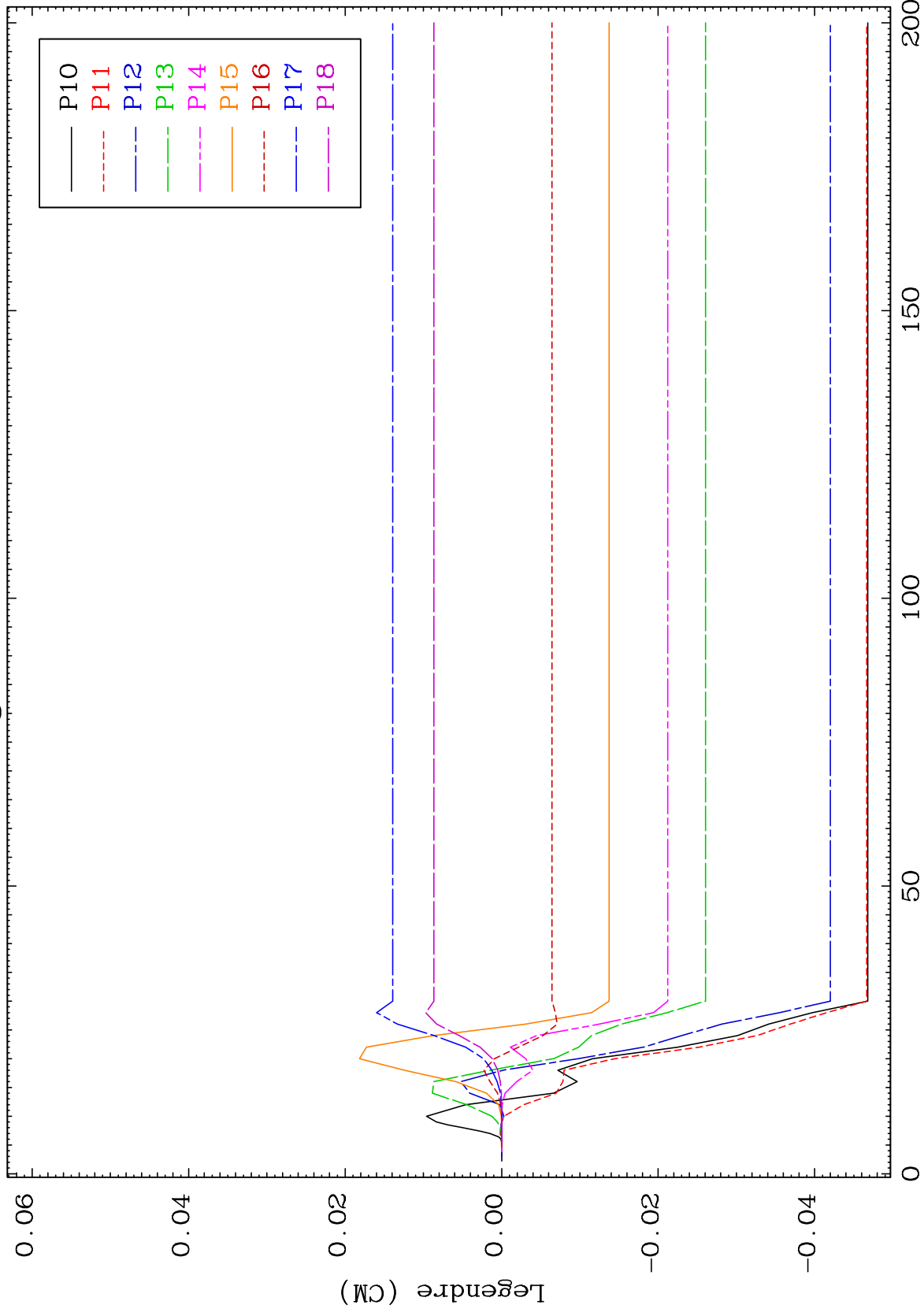
Incident Energy (MeV)

56-Ba-141

MAT 5658

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

56-Ba-141



112

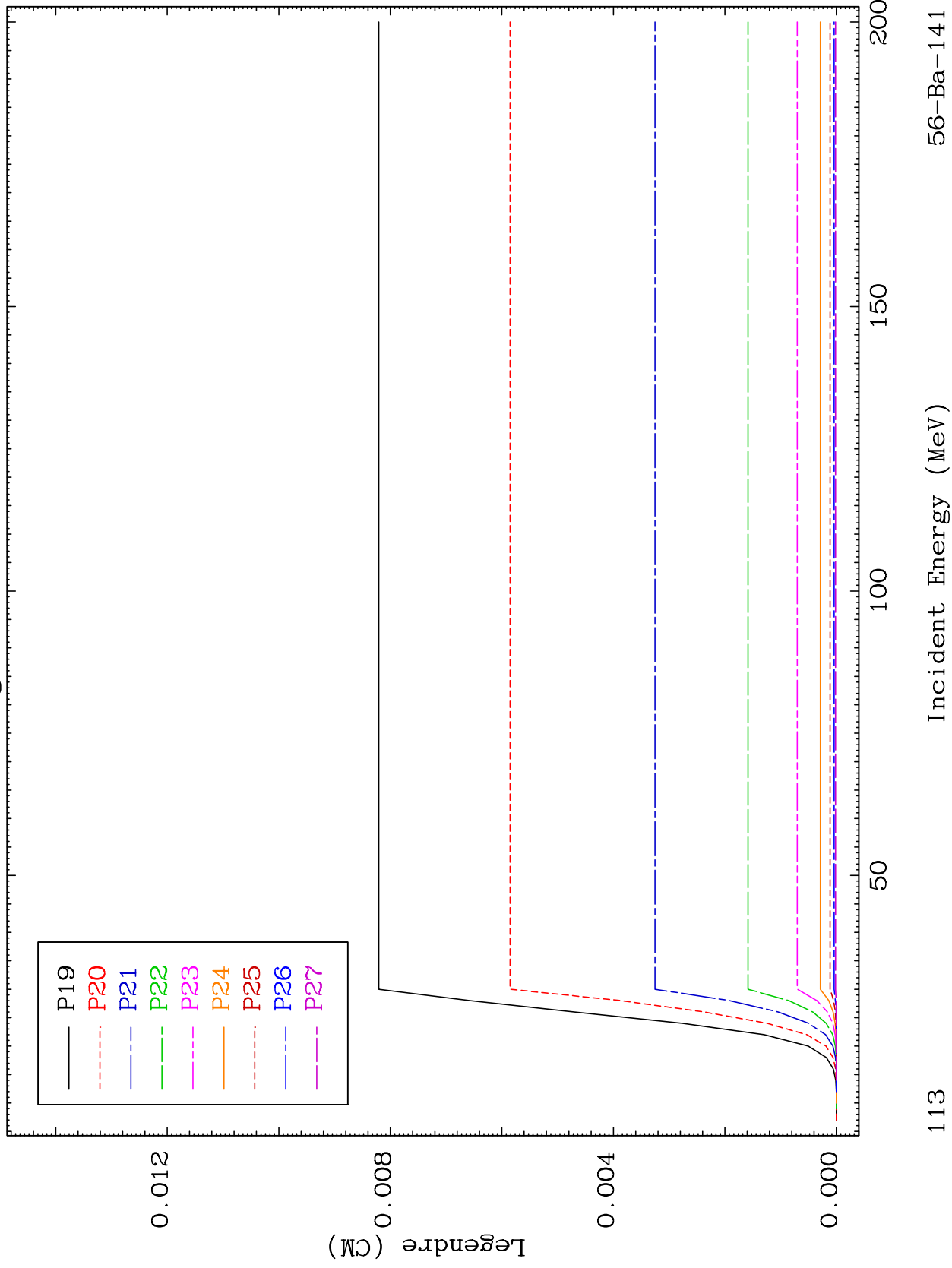
Incident Energy (MeV)

56-Ba-141

MAT 5658

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

56-Ba-141



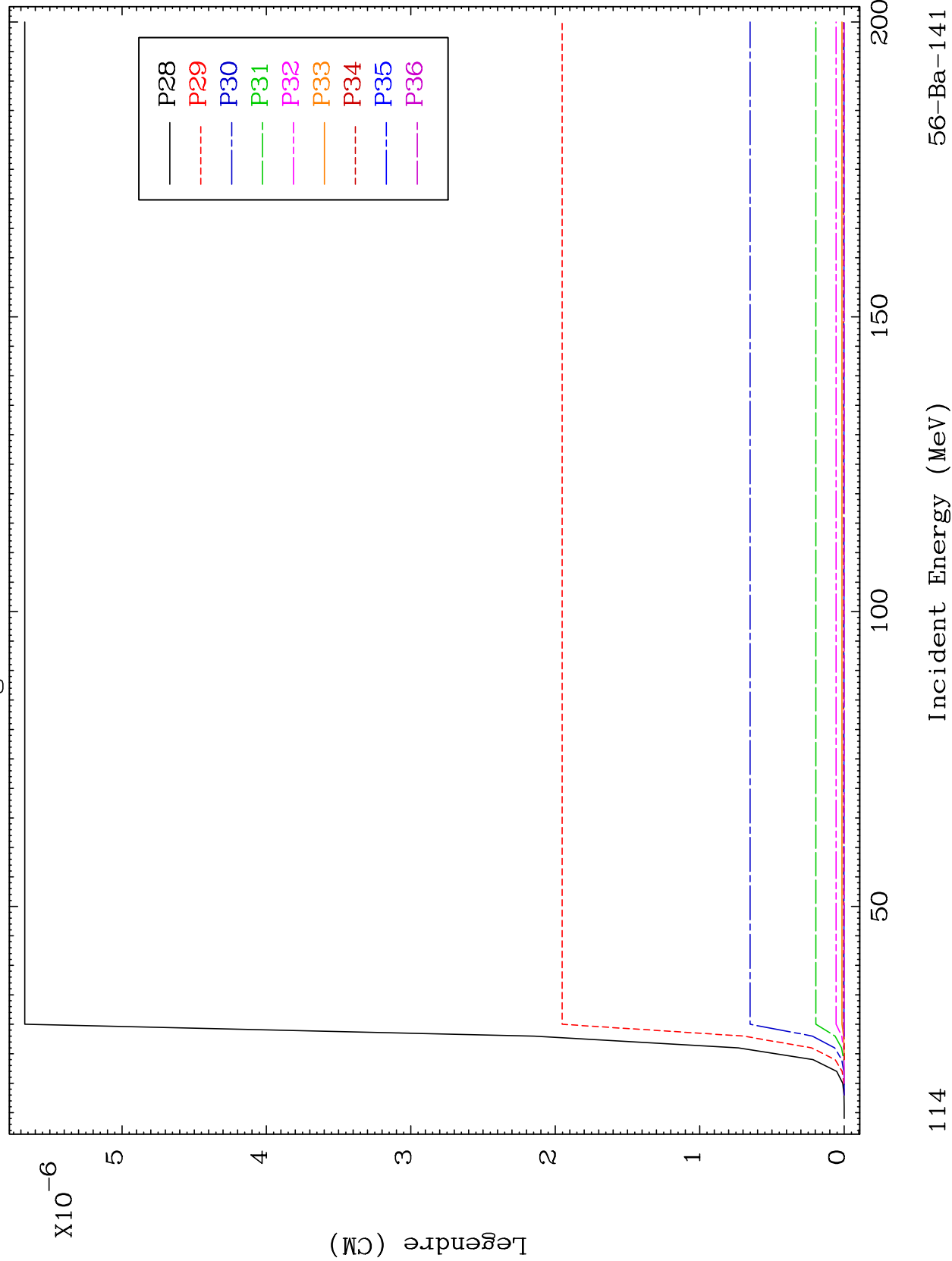
113

56-Ba-141

MAT 5658

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

56-Ba-141



114

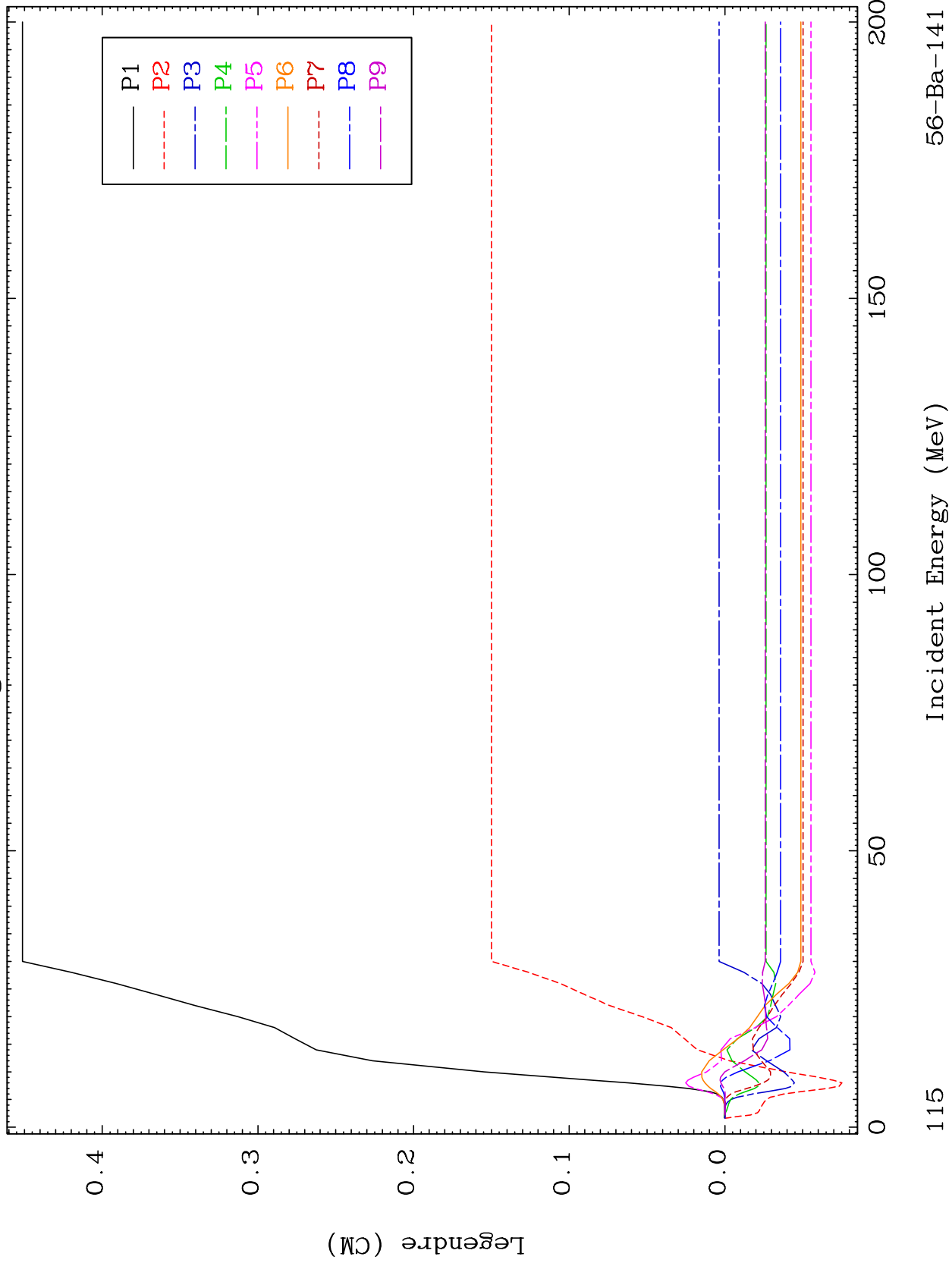
Incident Energy (MeV)

56-Ba-141

MAT 5658

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

56-Ba-141



56-Ba-141

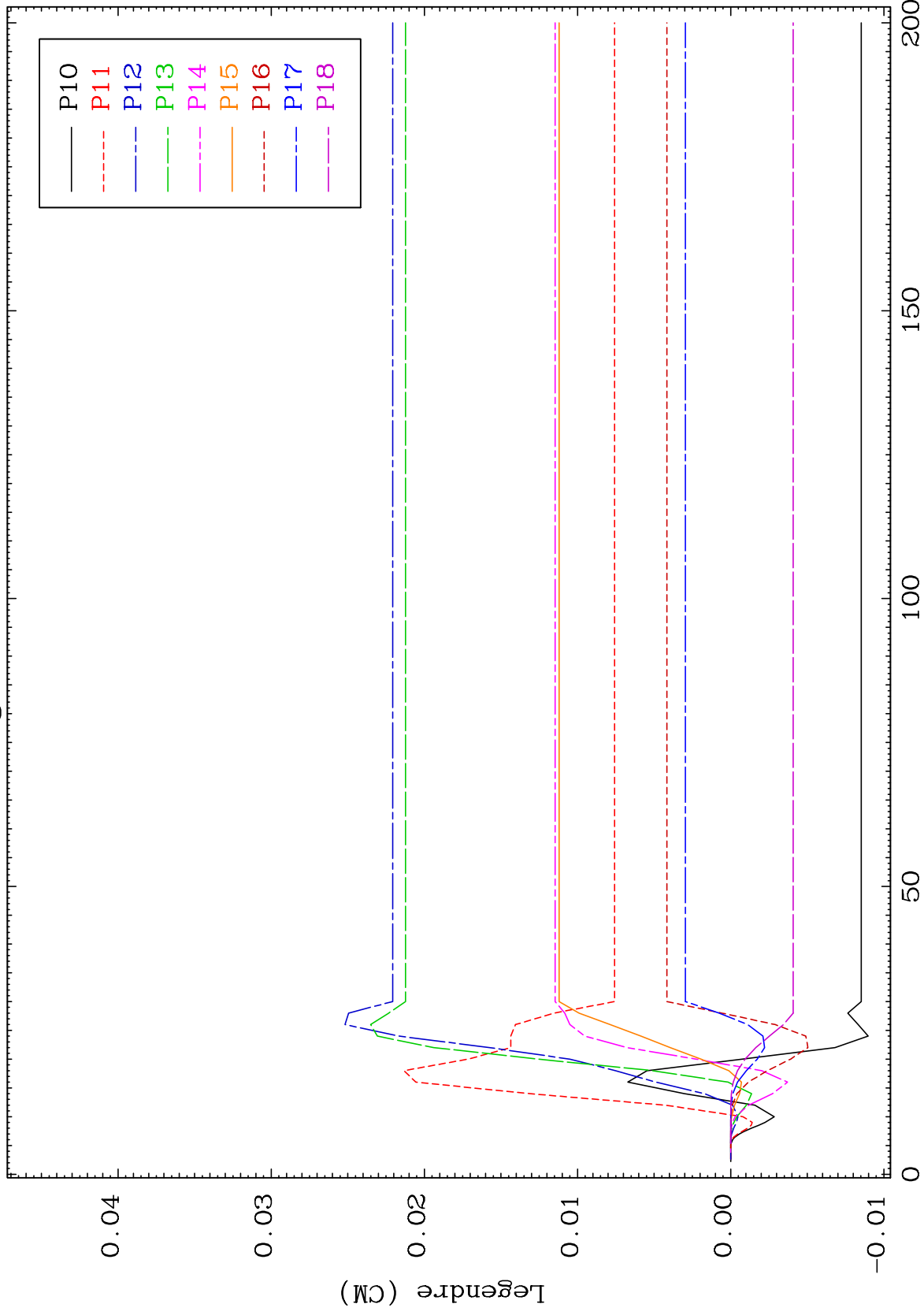
Incident Energy (MeV)

115

MAT 5658

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

56-Ba-141



116

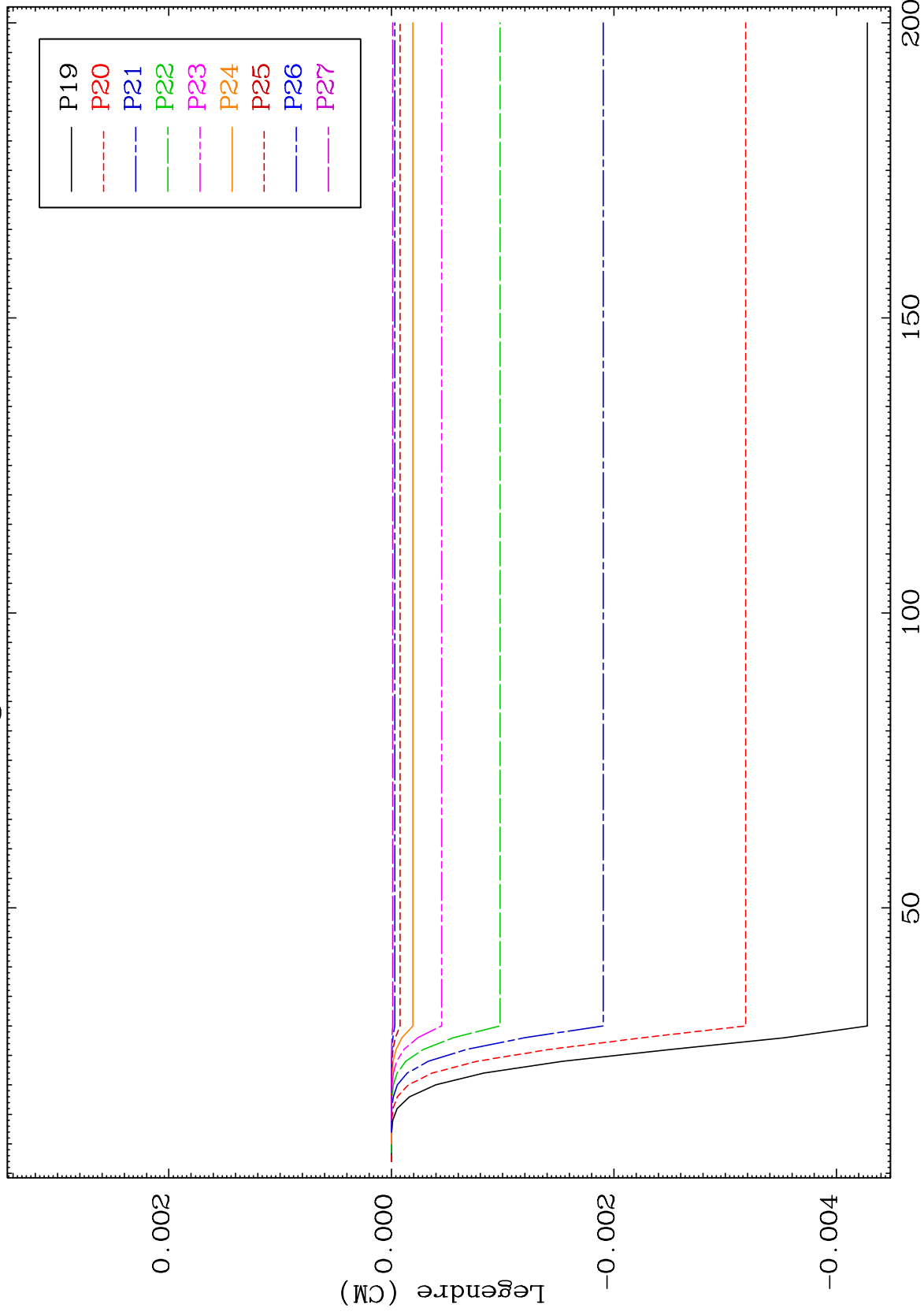
Incident Energy (MeV)

56-Ba-141

MAT 5658

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

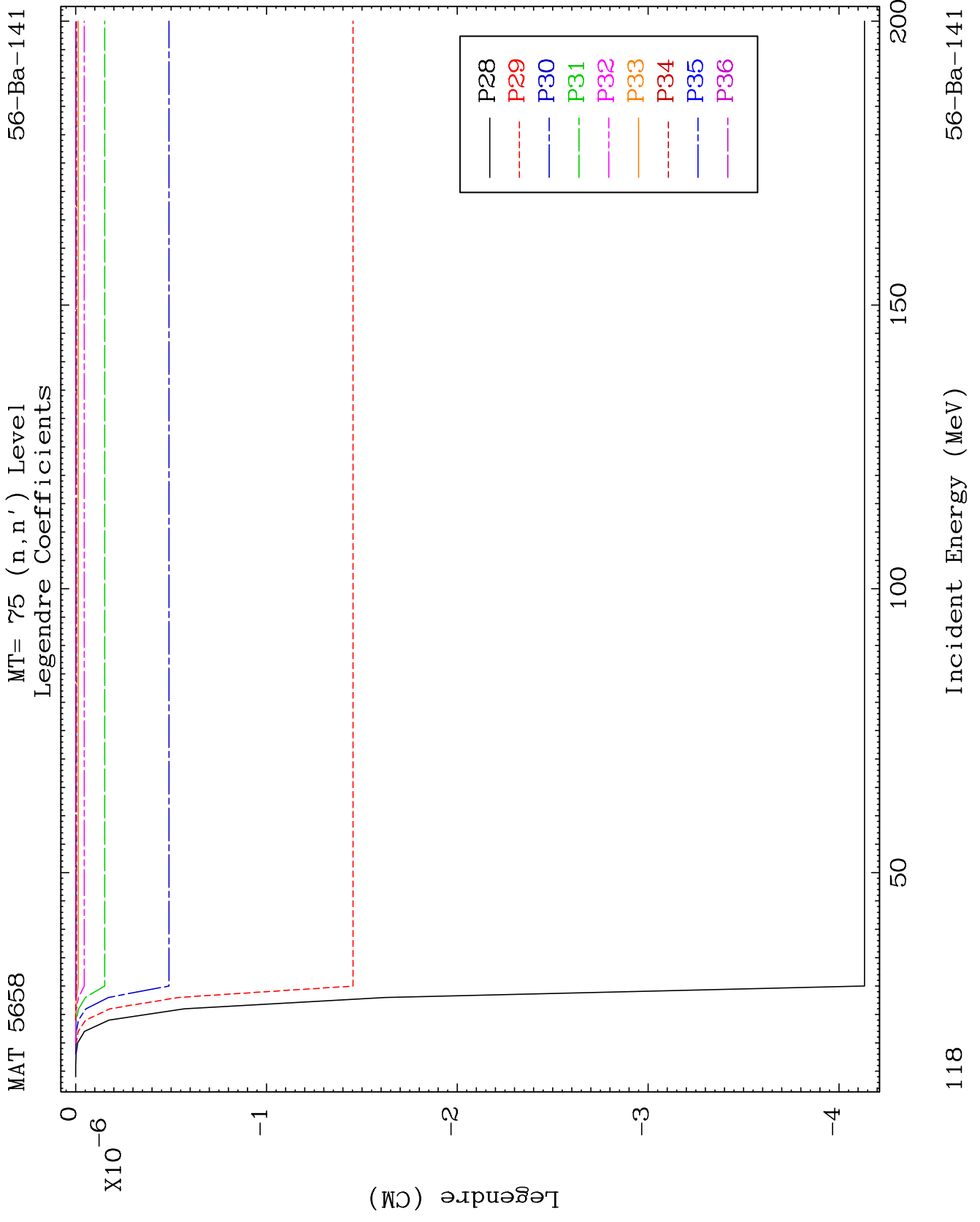
56-Ba-141



117

Incident Energy (MeV)

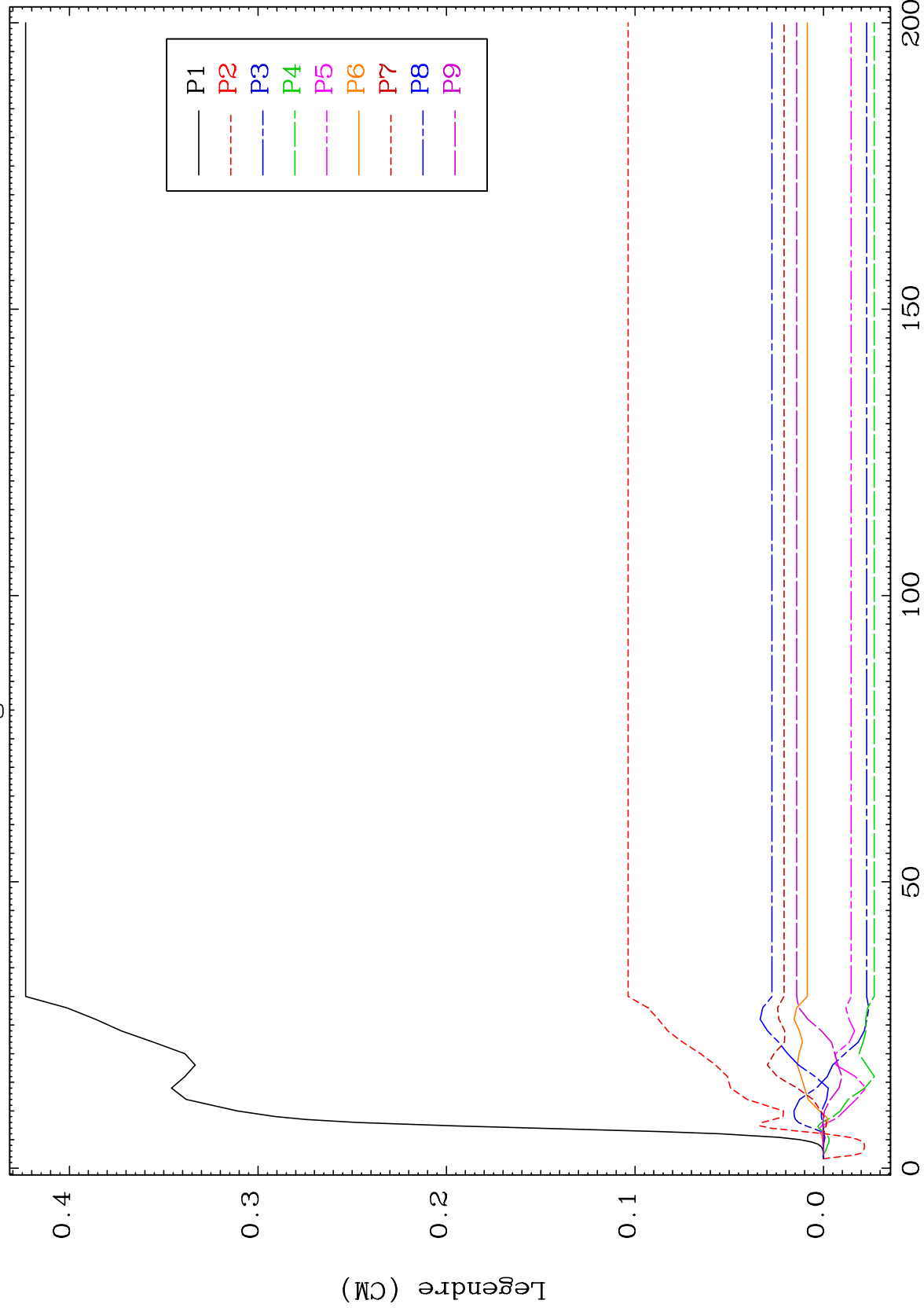
56-Ba-141



MAT 5658

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

56-Ba-141



119

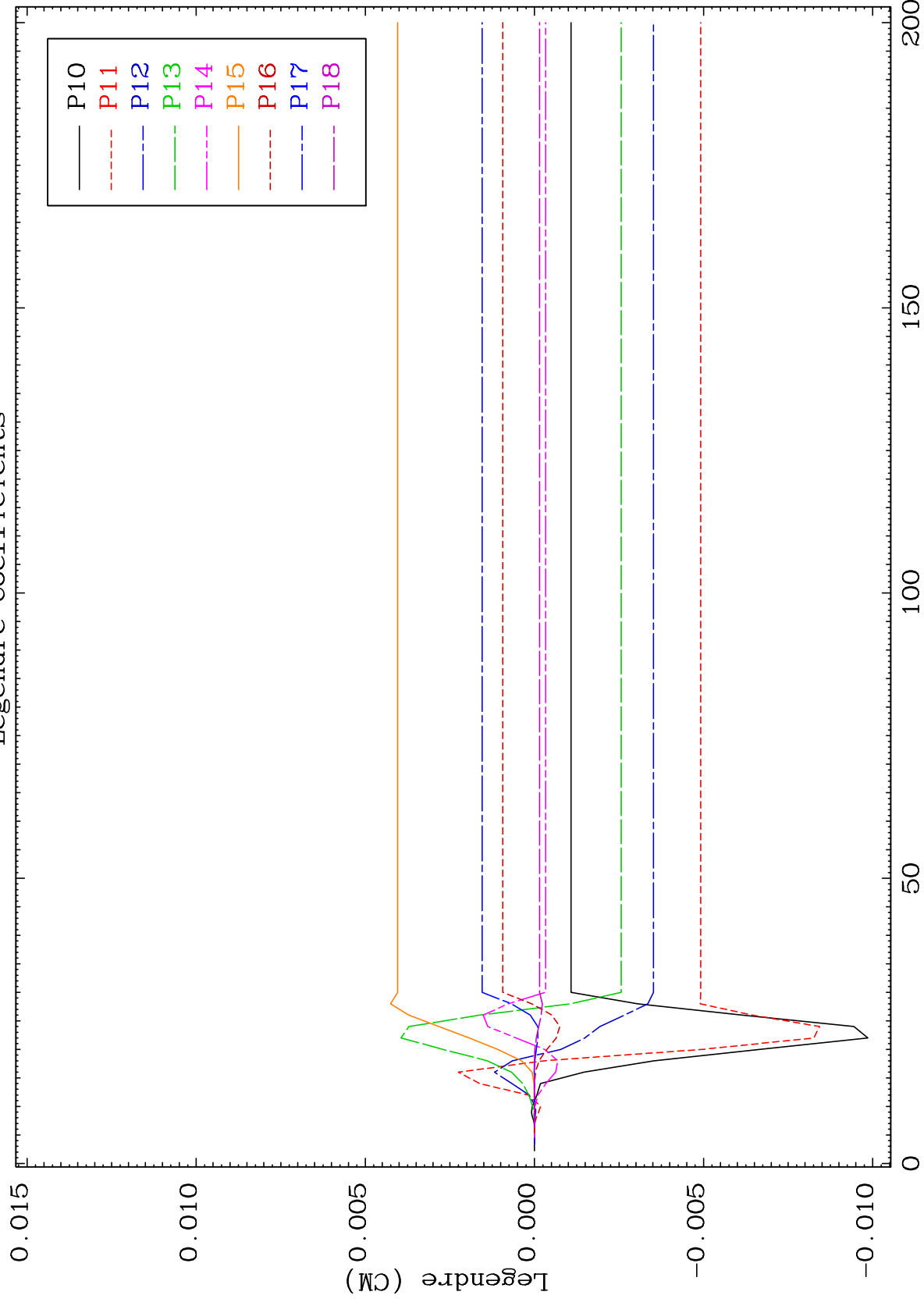
Incident Energy (MeV)

56-Ba-141

MAT 5658

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

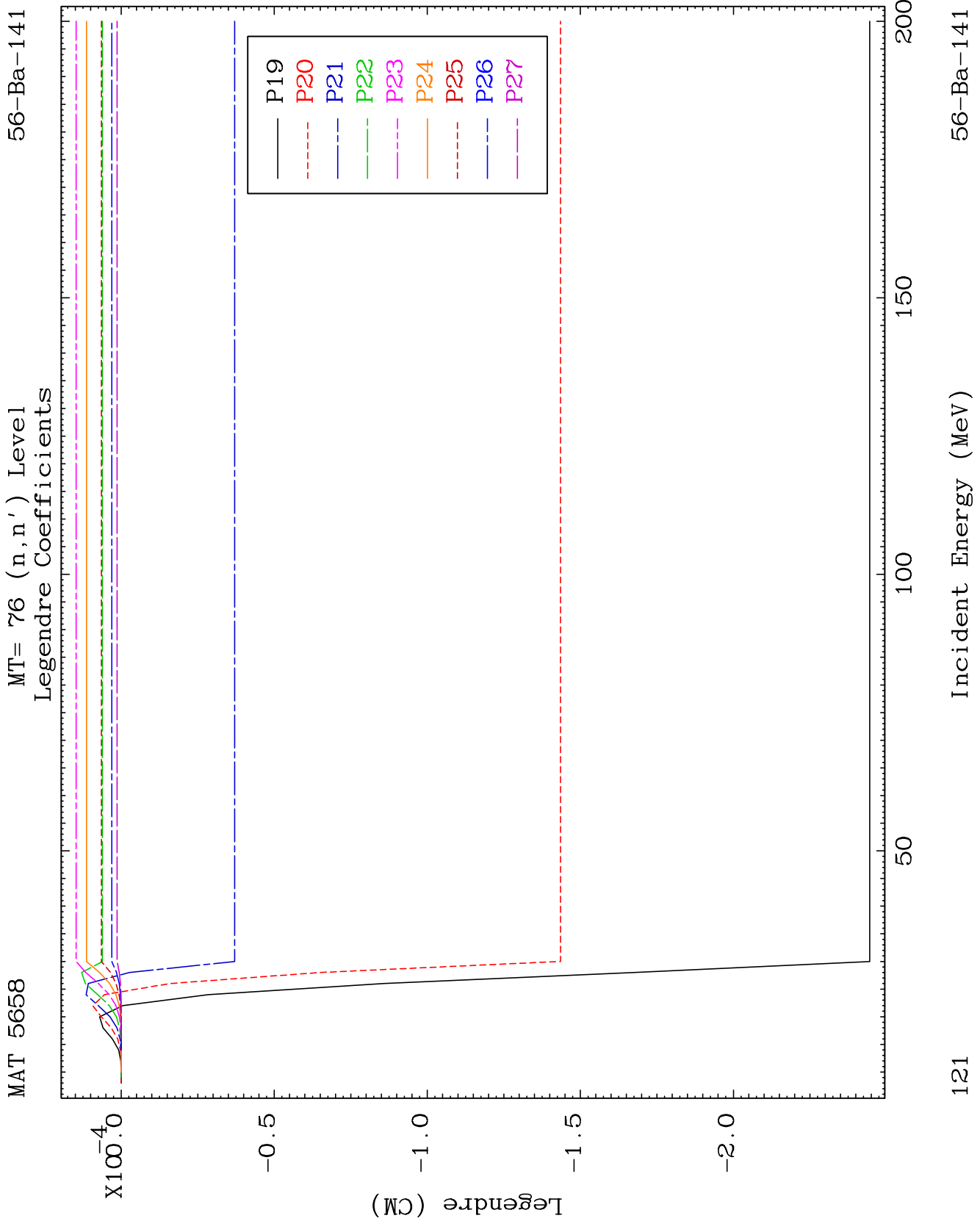
56-Ba-141



120

Incident Energy (MeV)

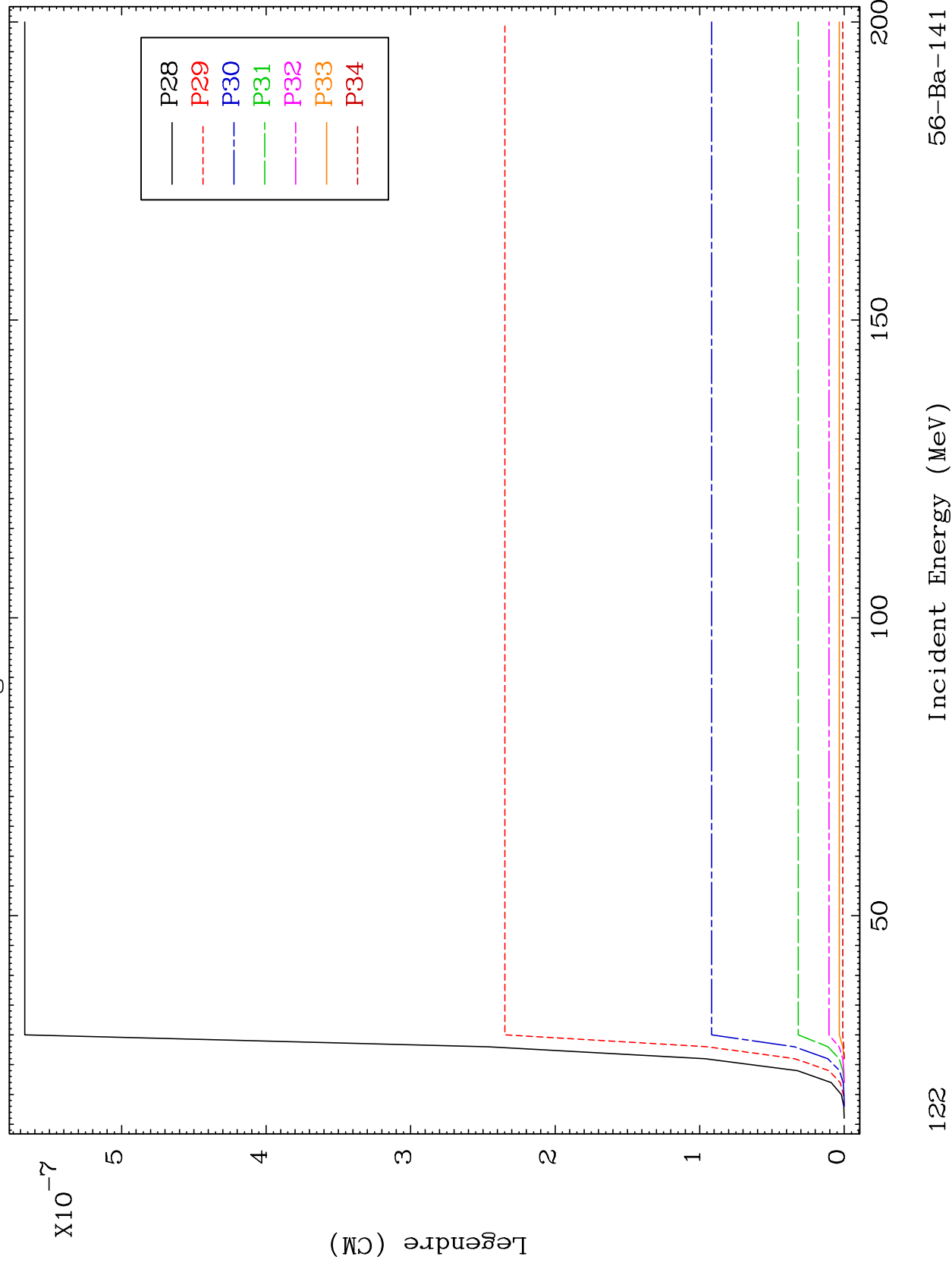
56-Ba-141



MAT 5658

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

56-Ba-141



122

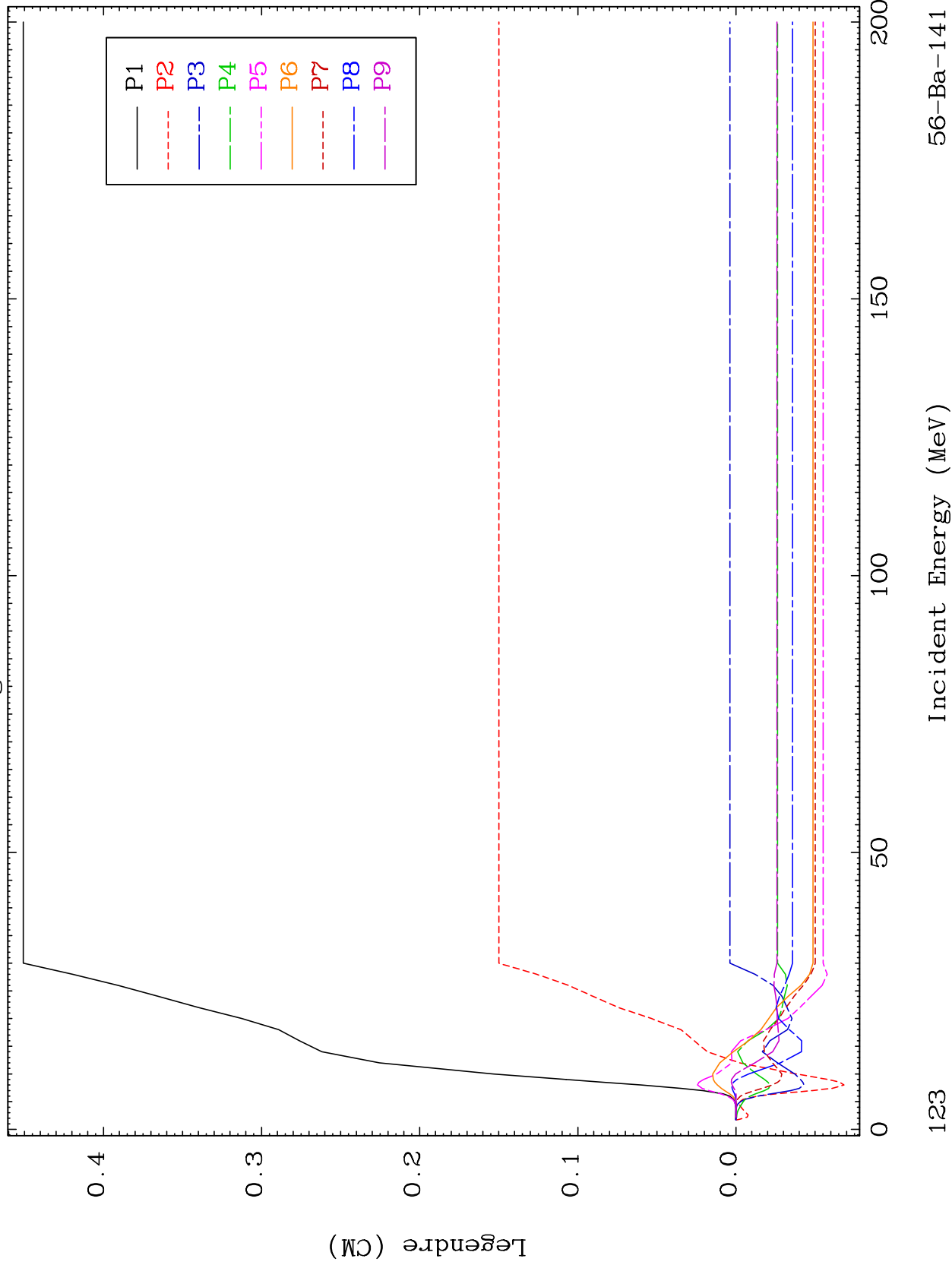
Incident Energy (MeV)

56-Ba-141

MAT 5658

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

56-Ba-141



56-Ba-141

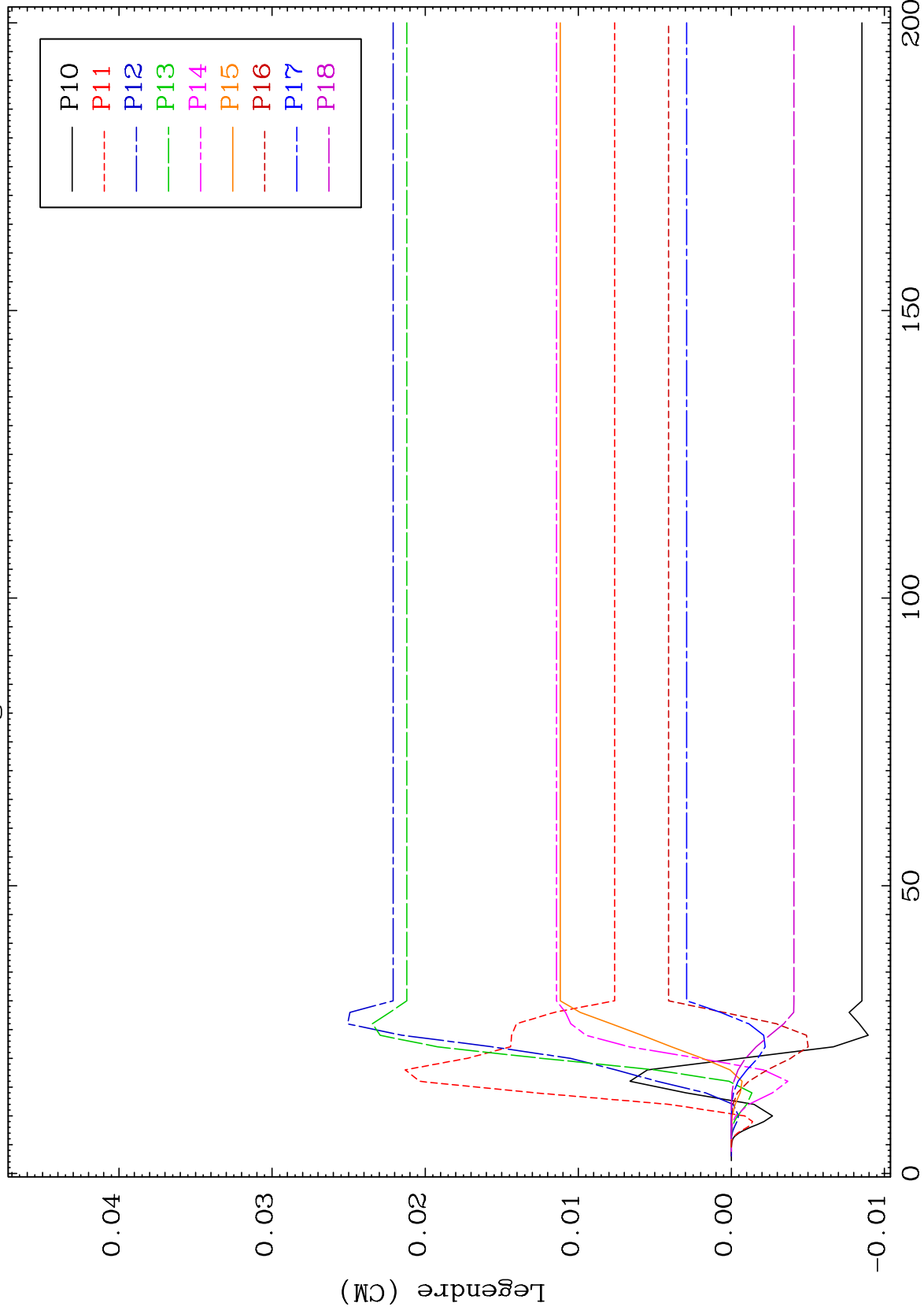
Incident Energy (MeV)

123

MAT 5658

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

56-Ba-141



124

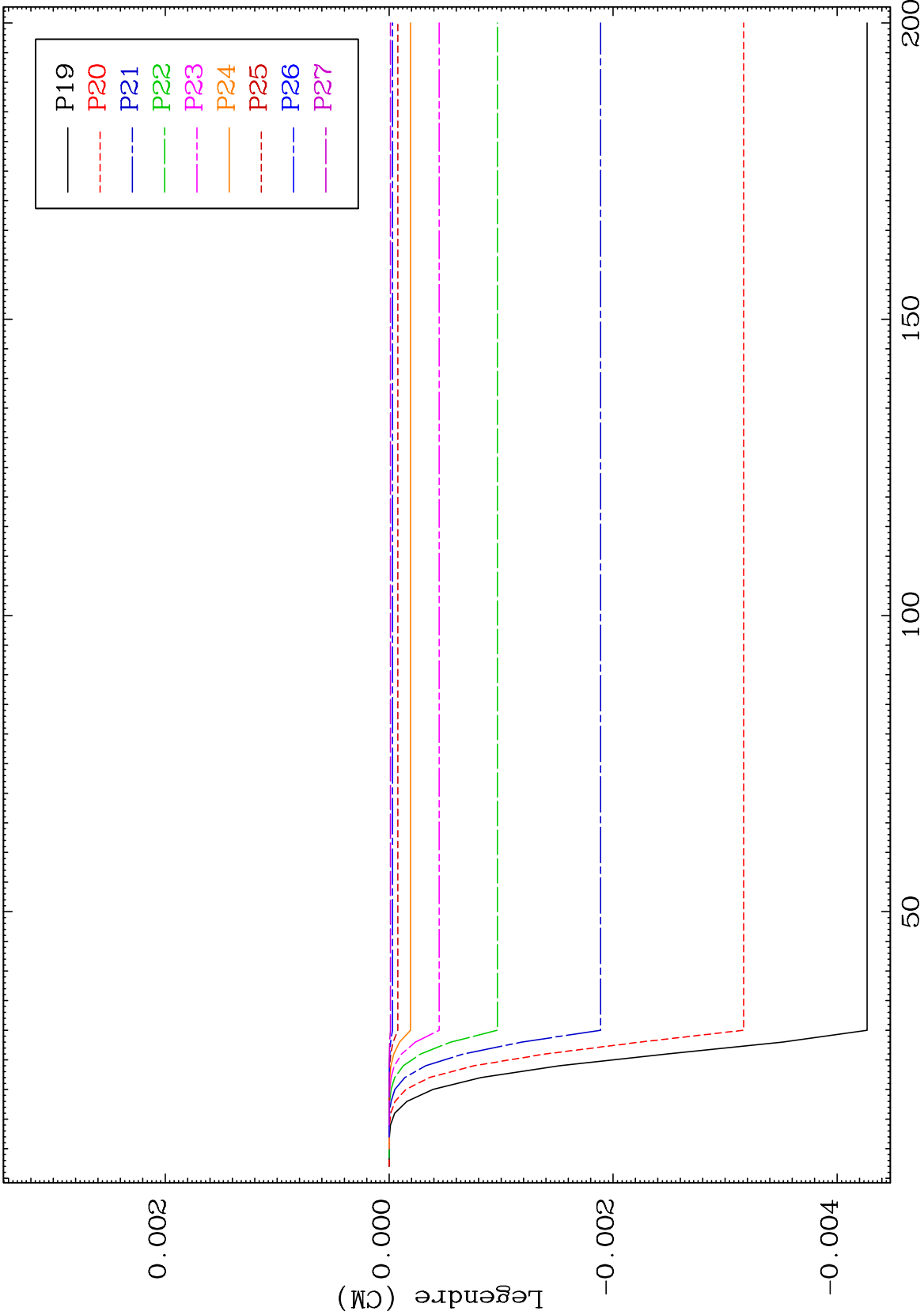
Incident Energy (MeV)

56-Ba-141

MAT 5658

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

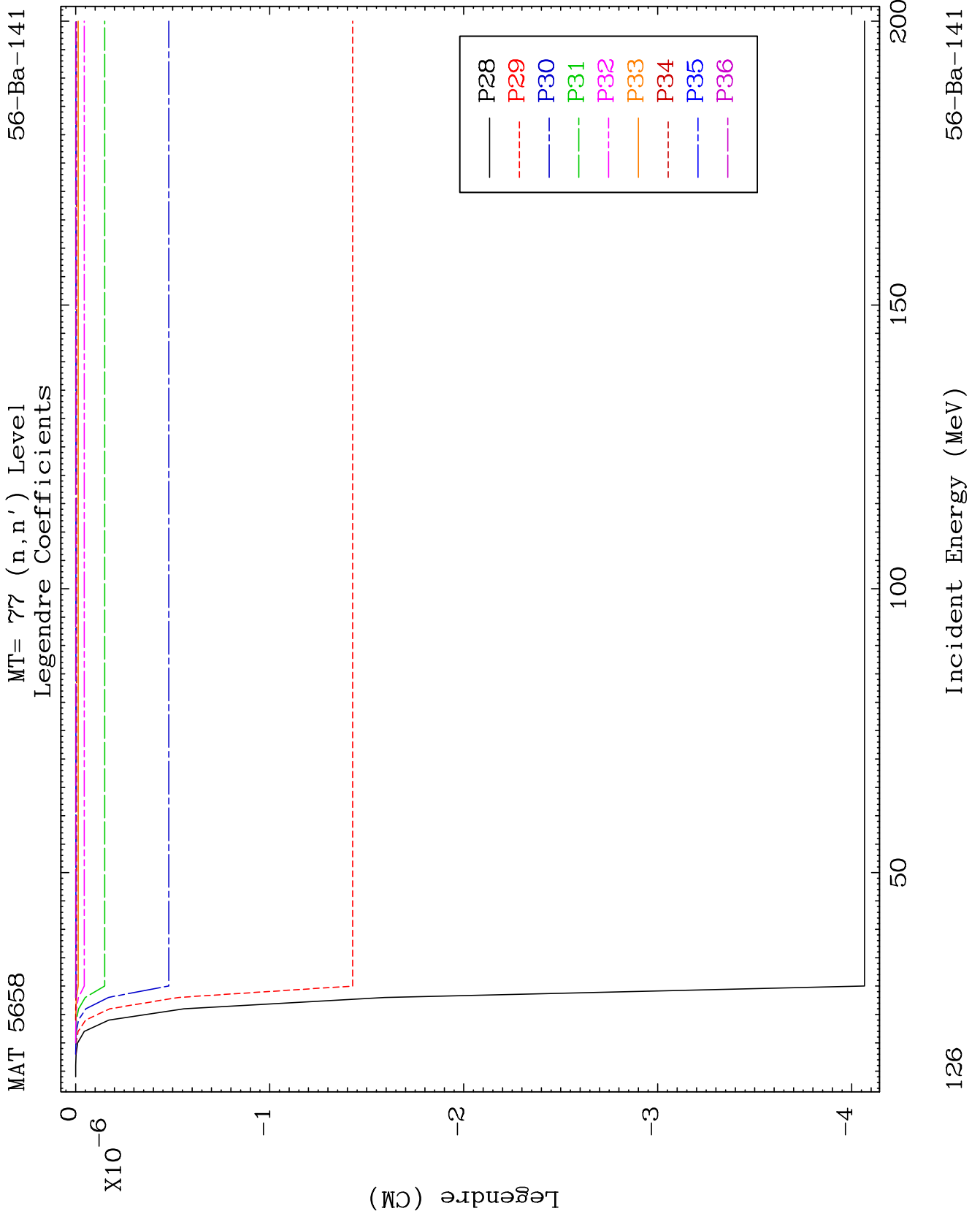
56-Ba-141



125

Incident Energy (MeV)

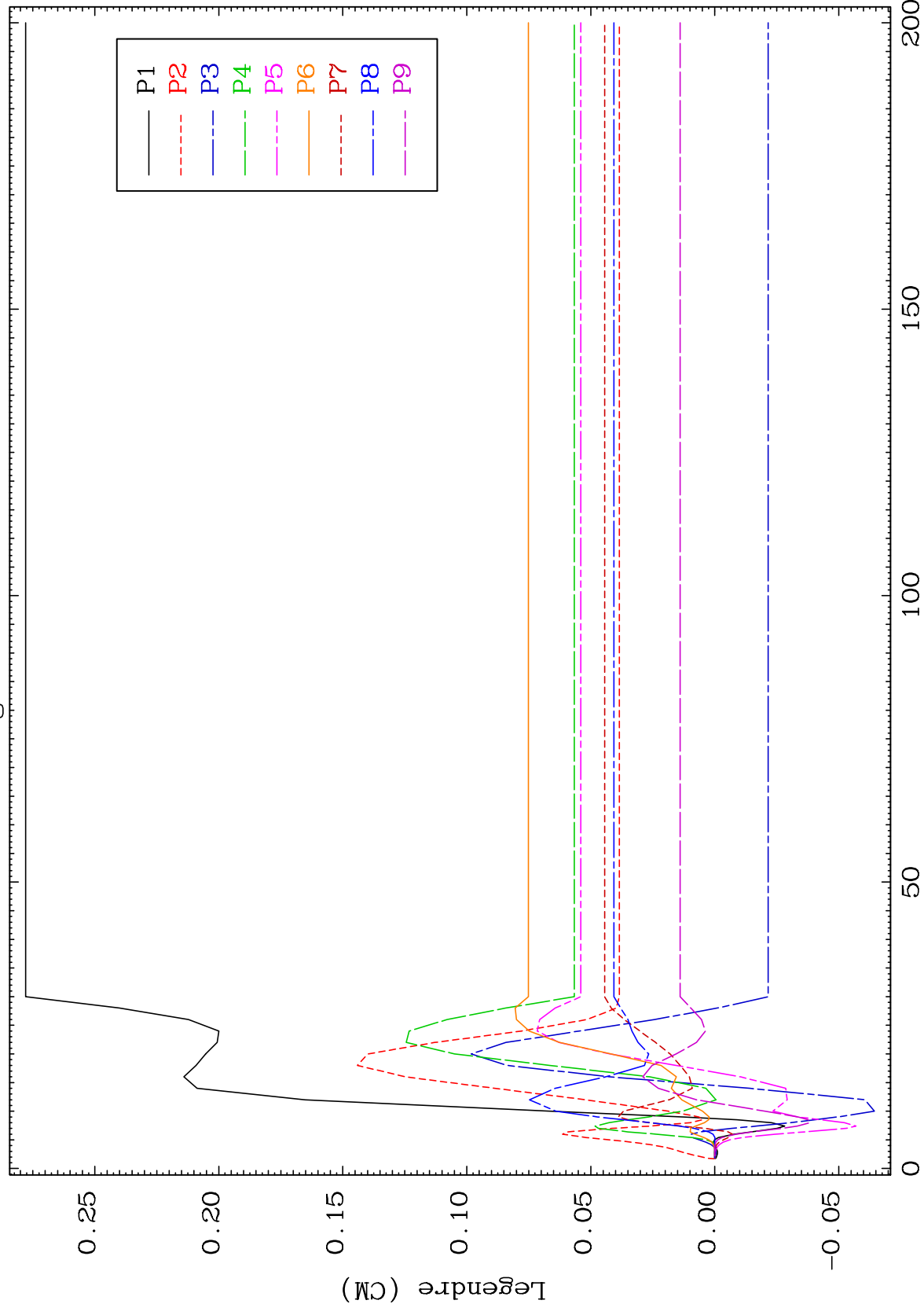
56-Ba-141



MAT 5658

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

56-Ba-141



56-Ba-141

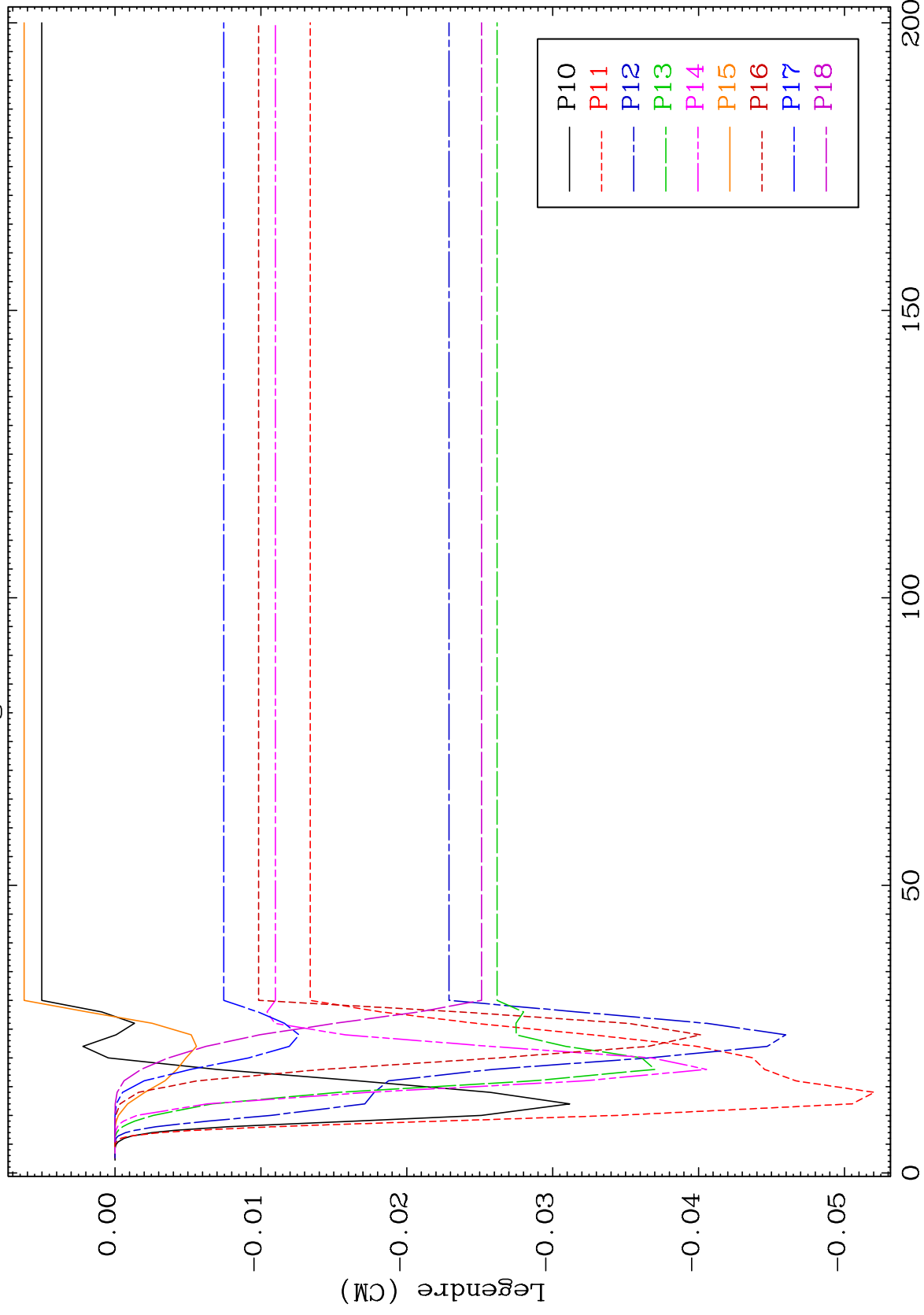
Incident Energy (MeV)

127

MAT 5658

56-Ba-141

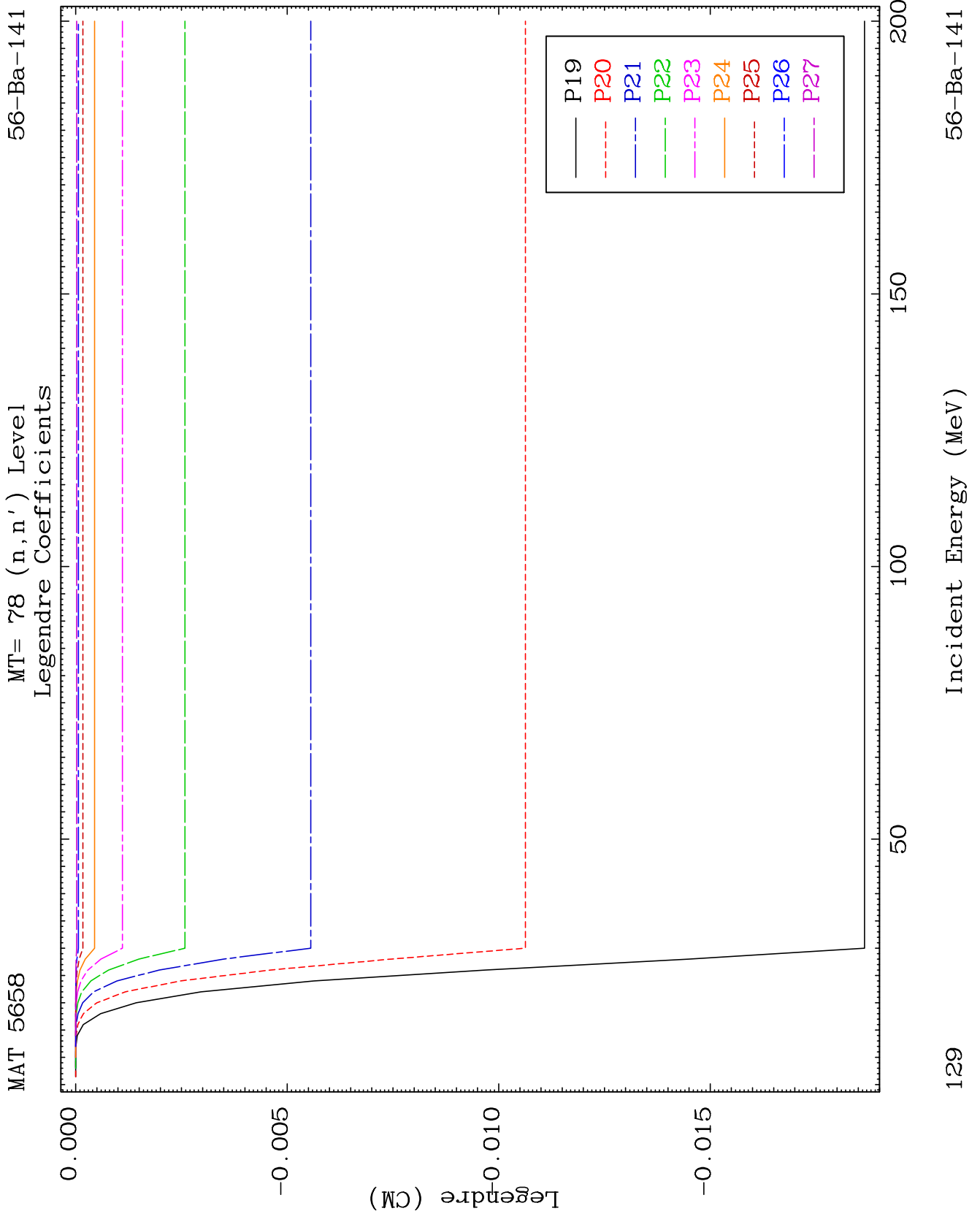
MT= 78 (n,n') Level
Legendre Coefficients

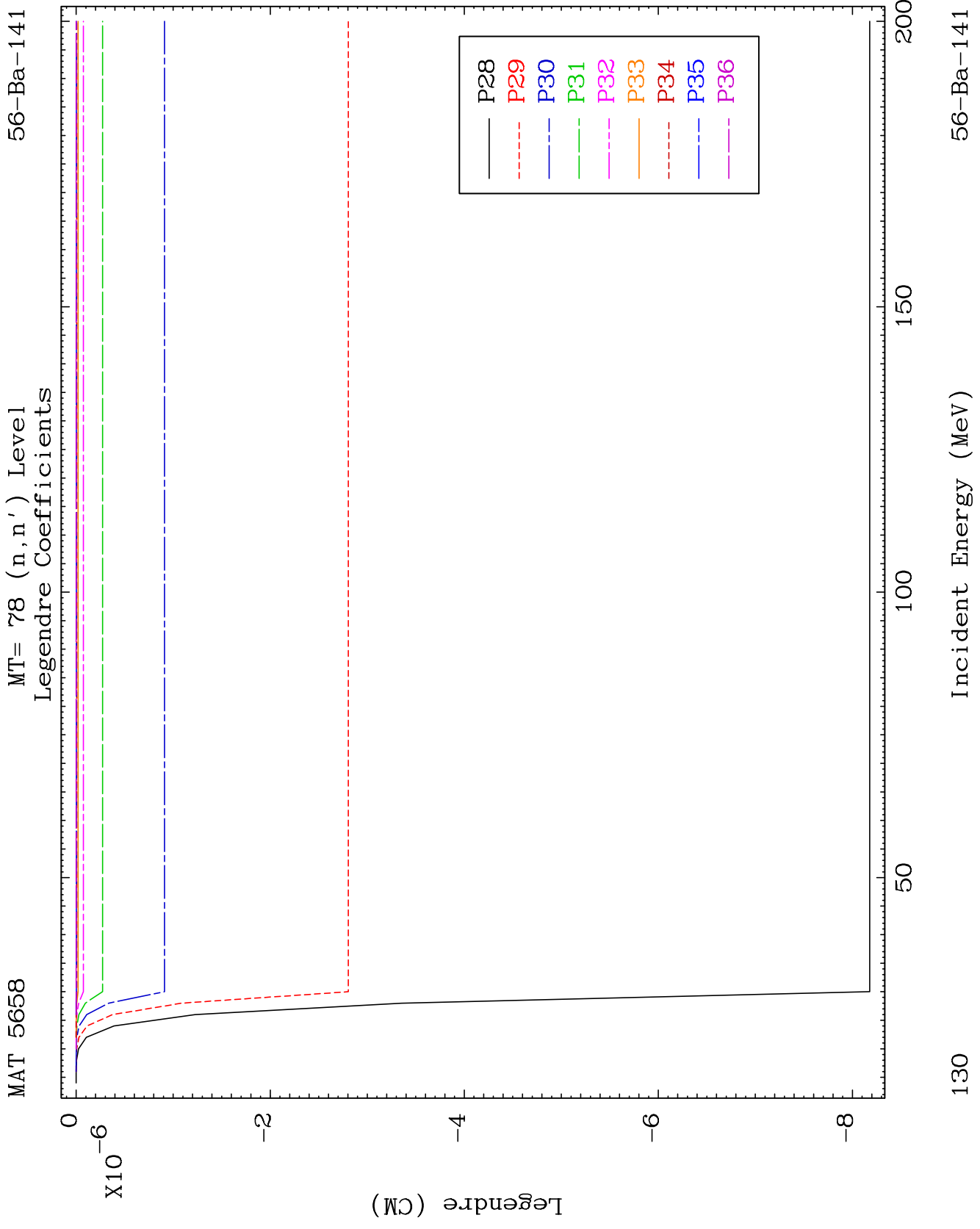


56-Ba-141

Incident Energy (MeV)

128

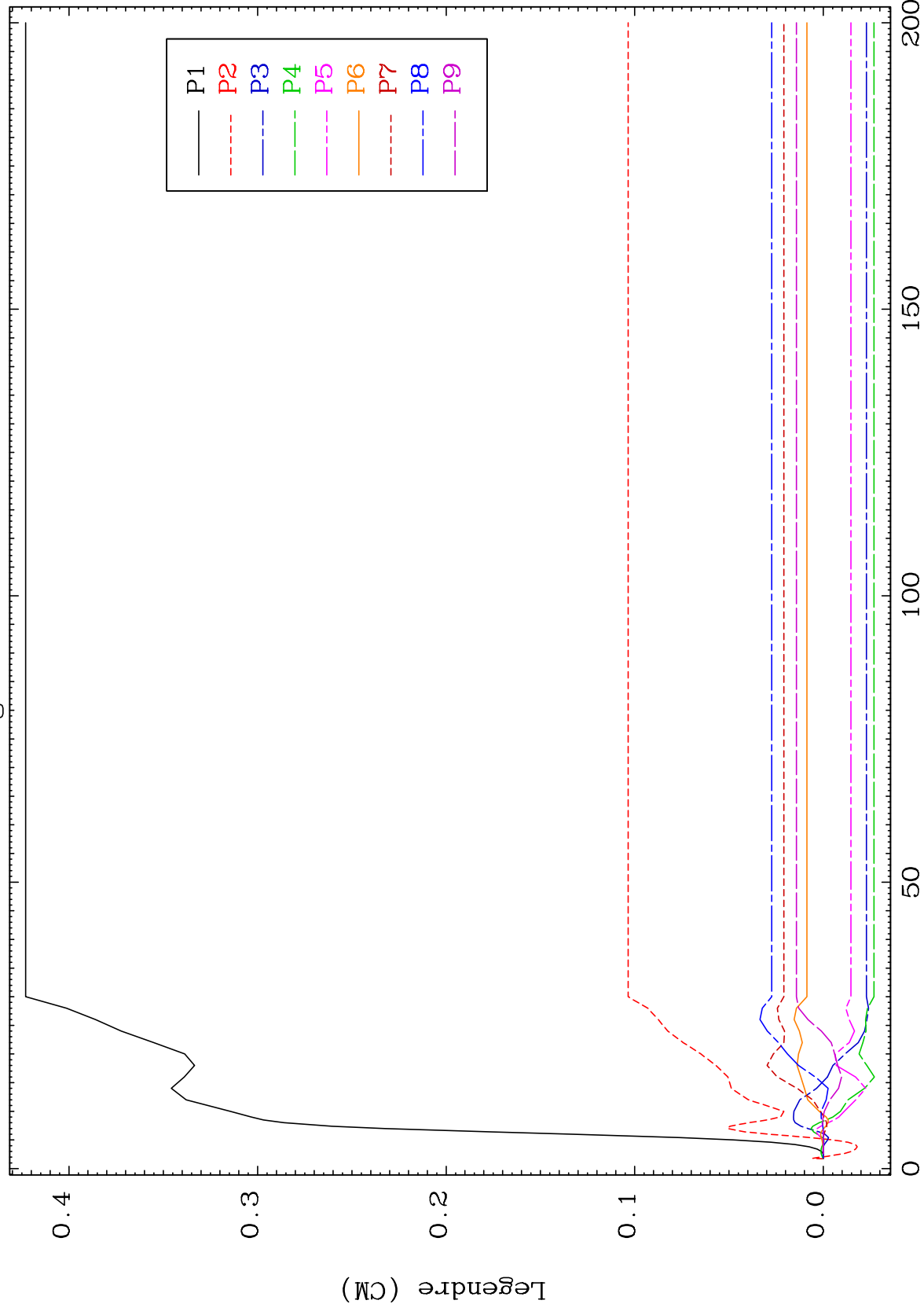




MAT 5658

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

56-Ba-141



56-Ba-141

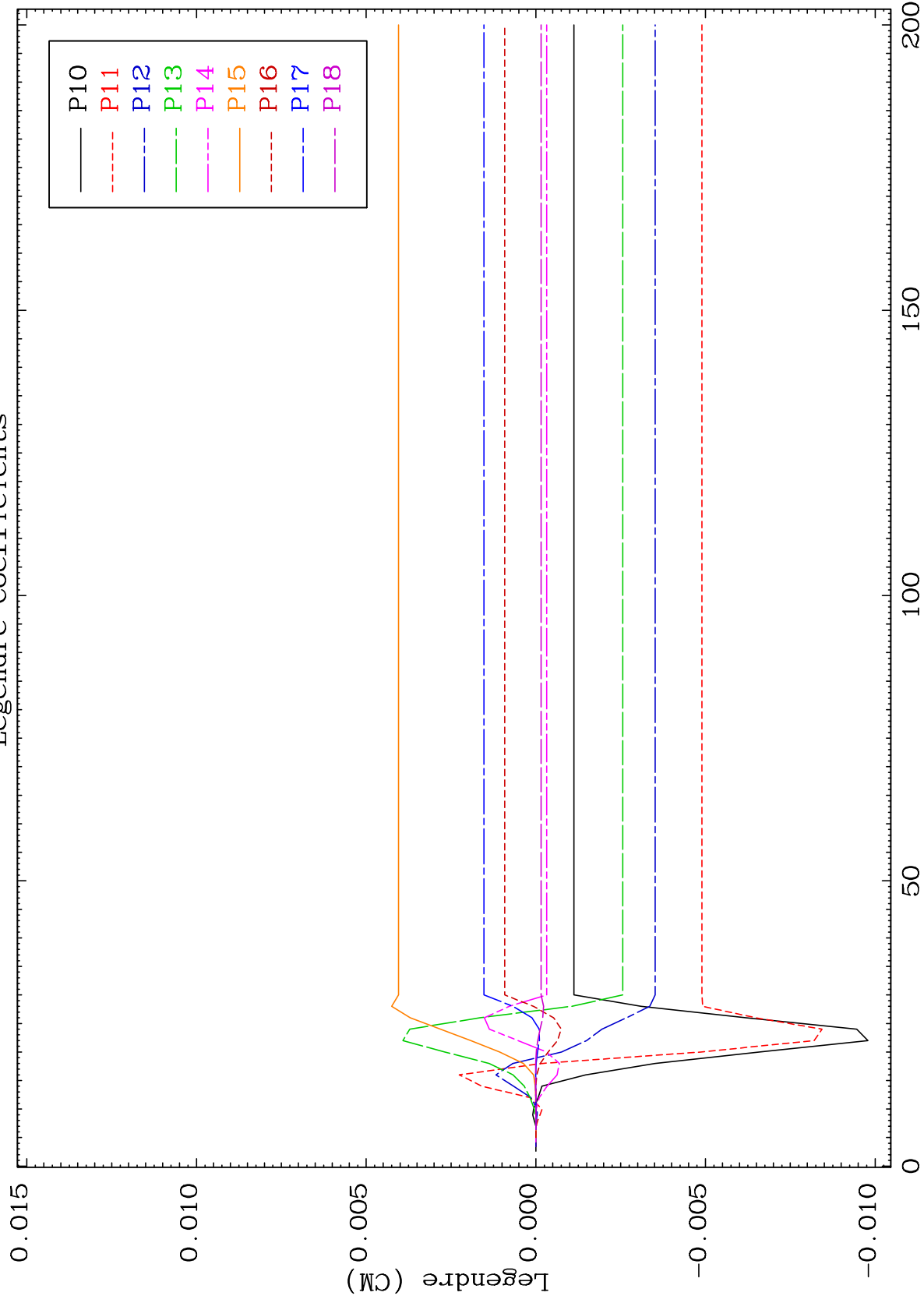
Incident Energy (MeV)

131

MAT 5658

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

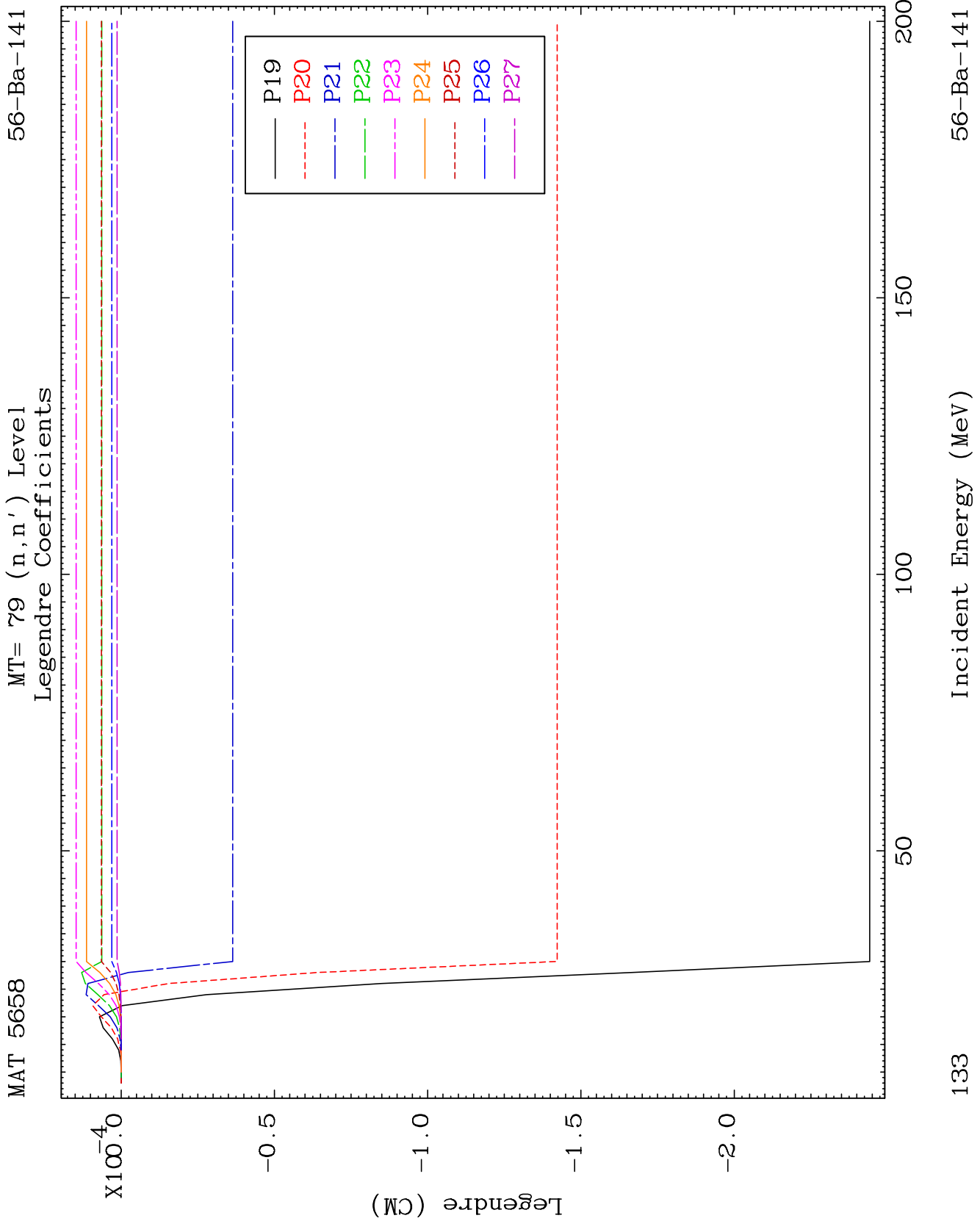
56-Ba-141



132

Incident Energy (MeV)

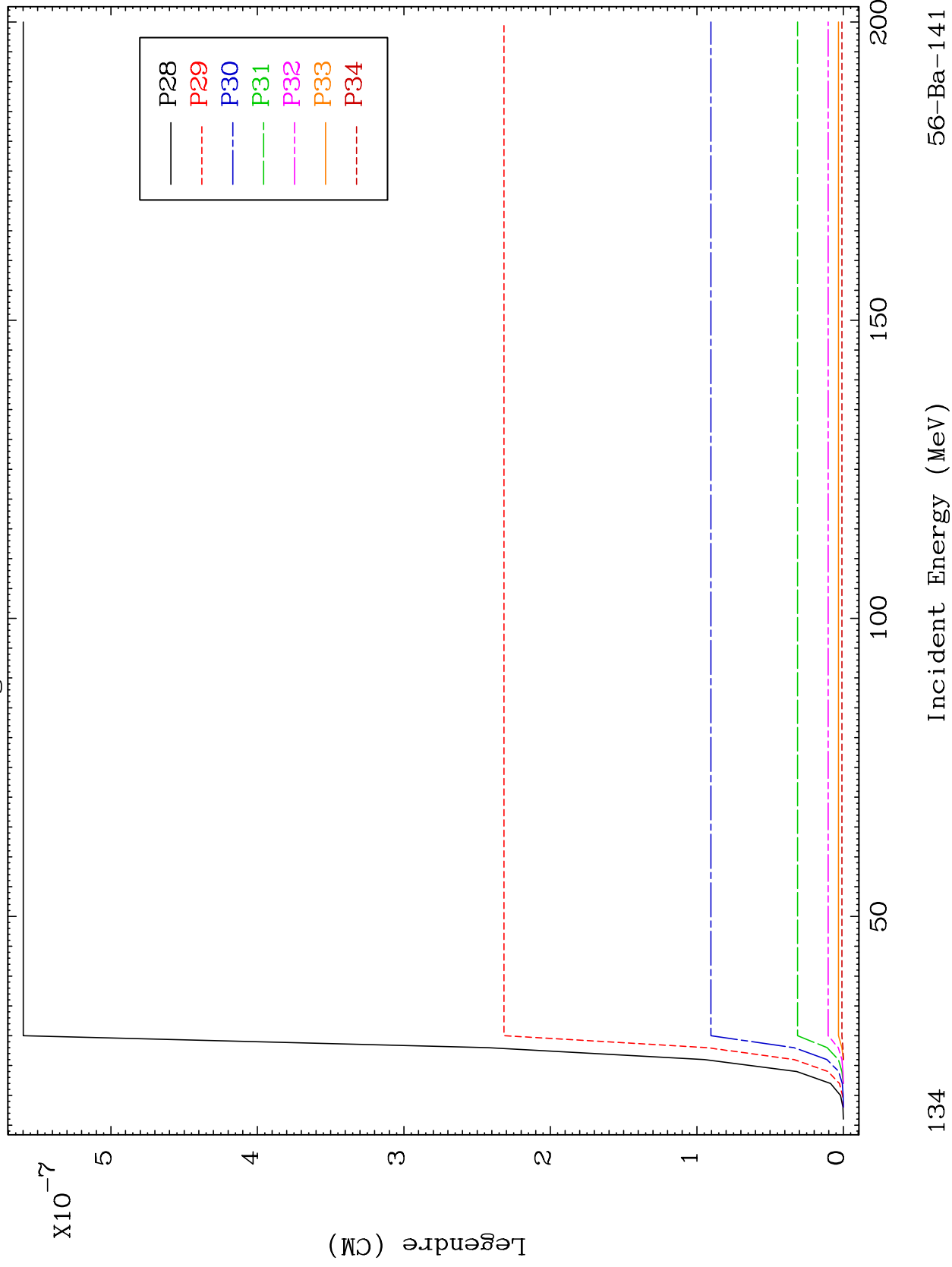
56-Ba-141



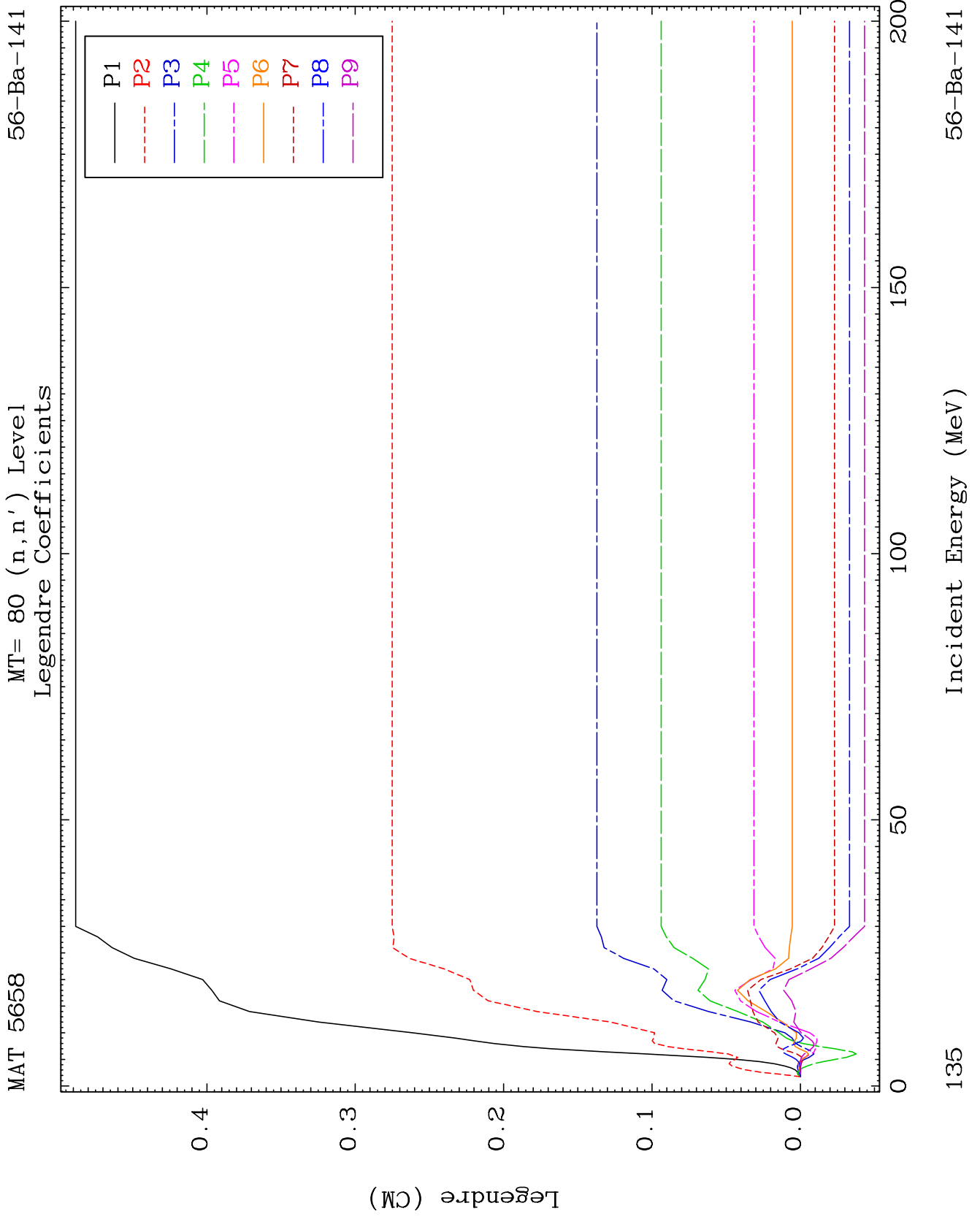
MAT 5658

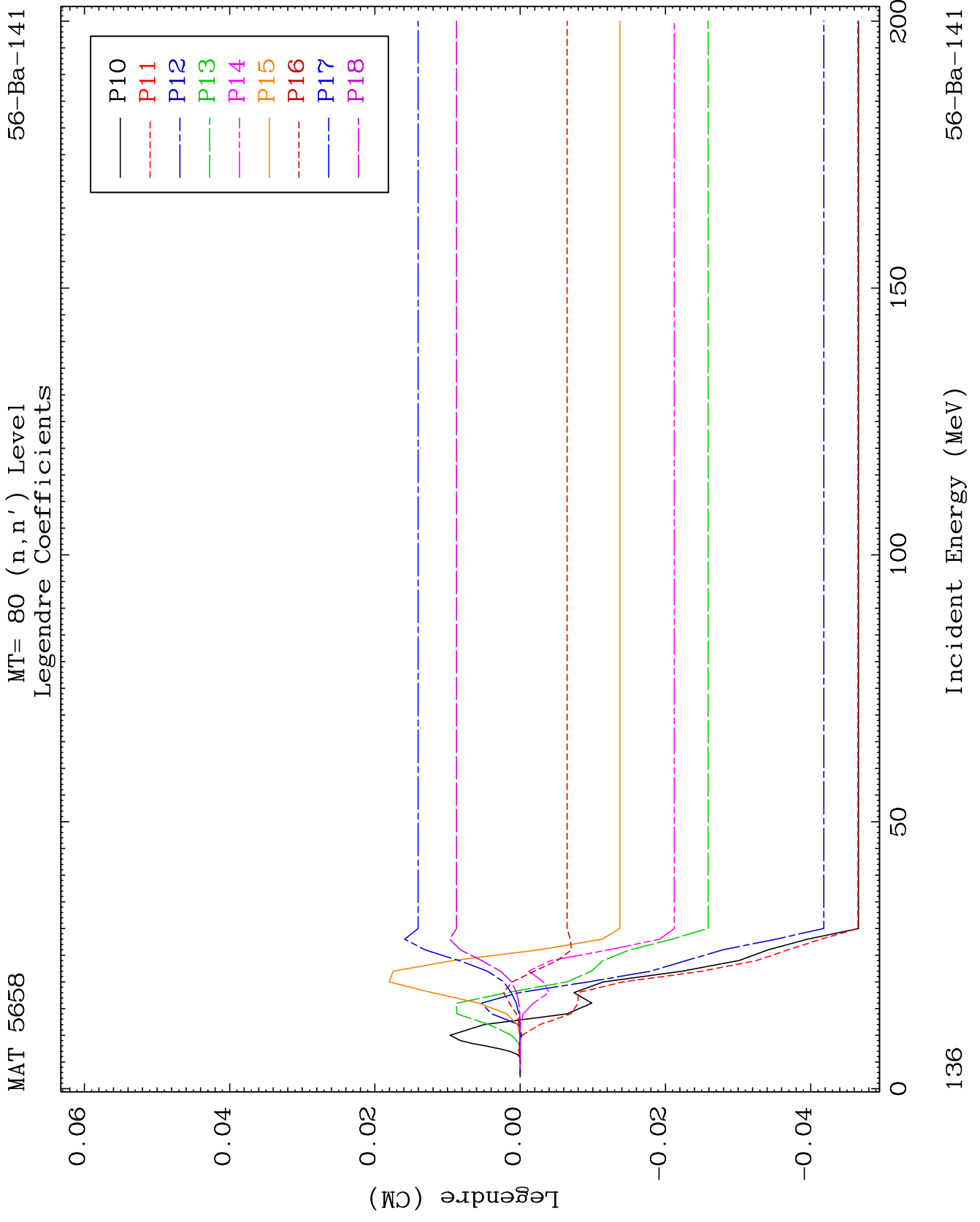
MT= 79 (n,n') Level
Legendre Coefficients

56-Ba-141



134

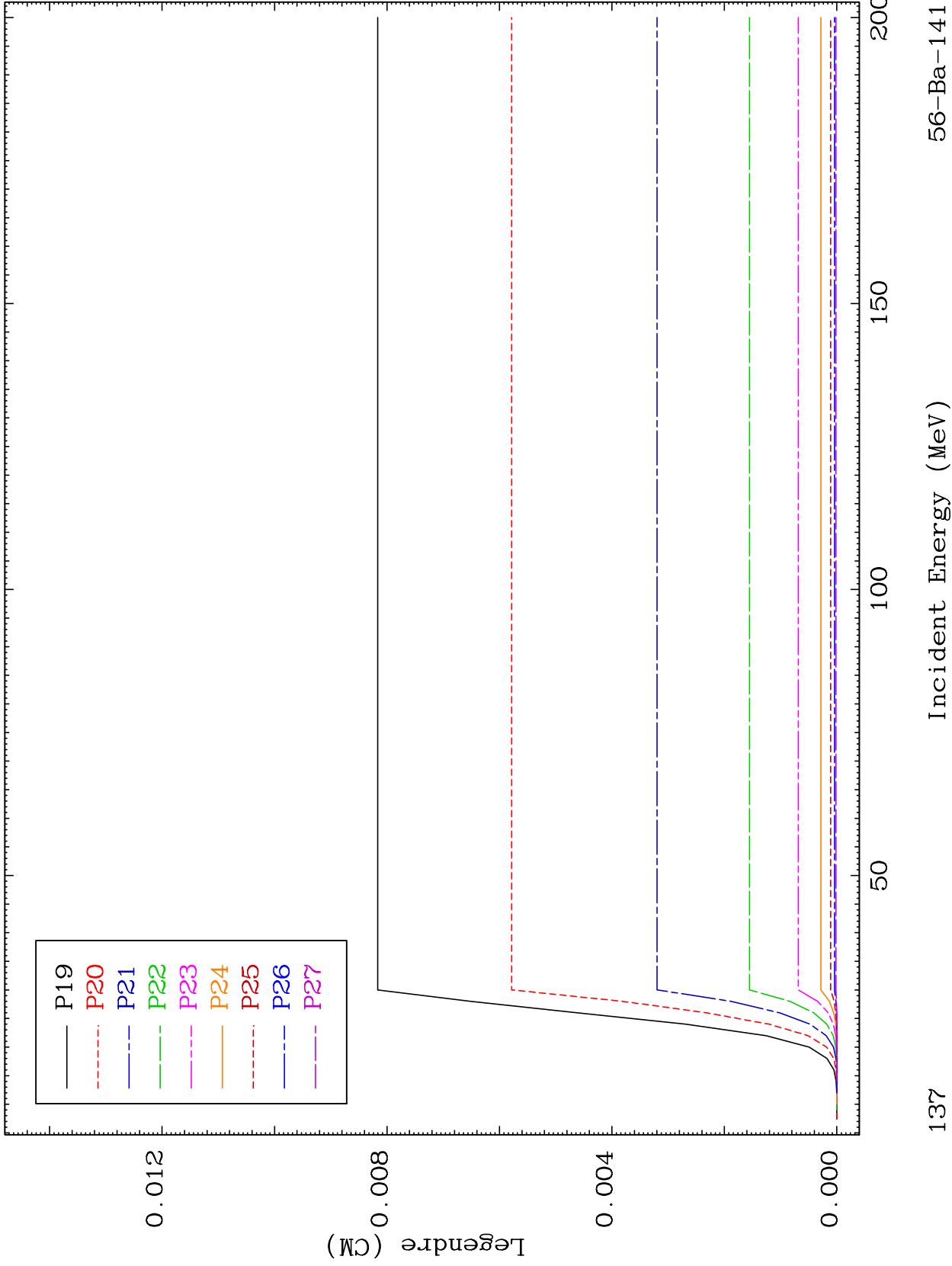




MAT 5658

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

56-Ba-141



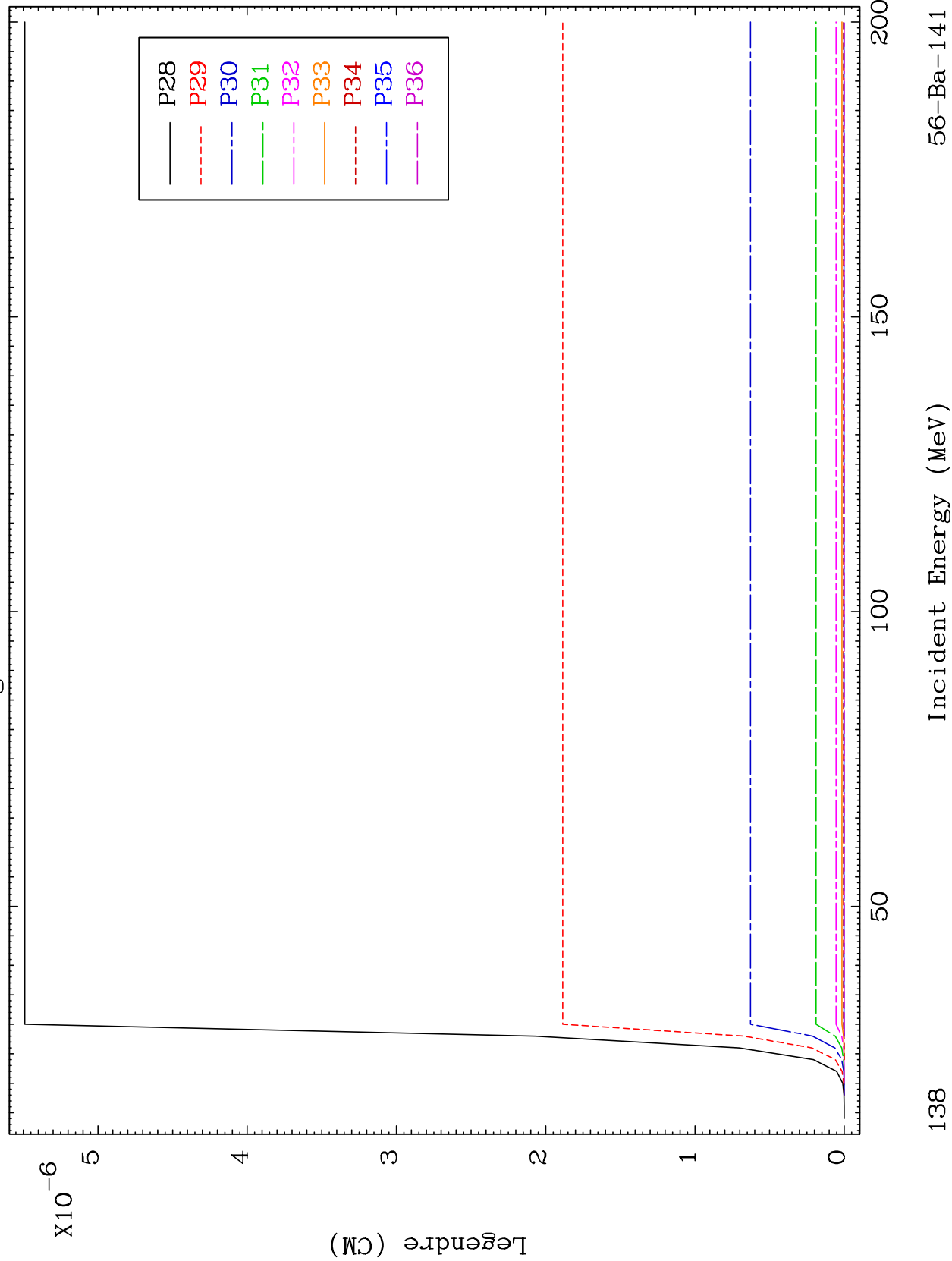
137

56-Ba-141

MAT 5658

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

56-Ba-141



138

Incident Energy (MeV)

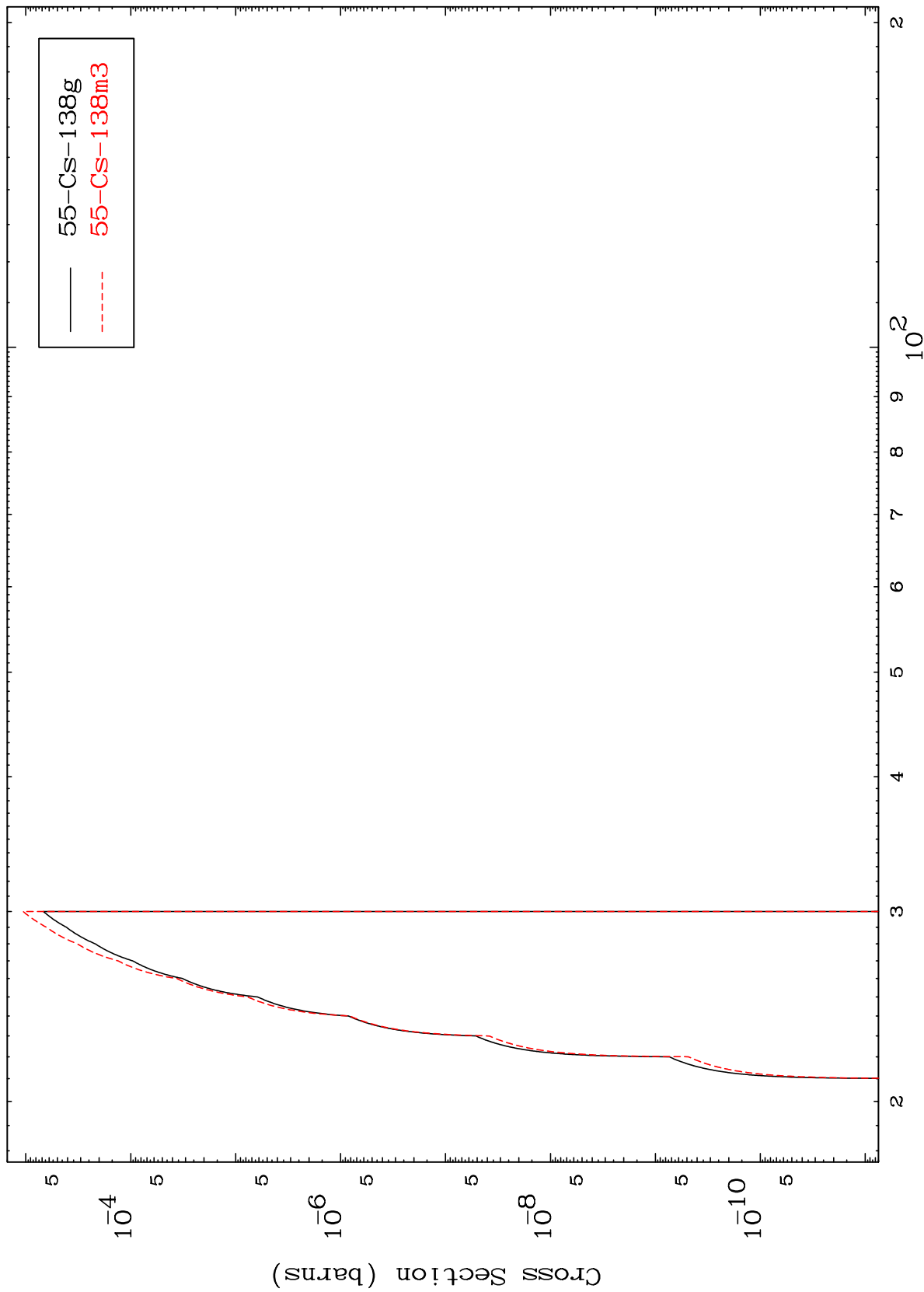
56-Ba-141

MAT 5658

(n,2n) d

56-Ba-141

Radionuclide Production Cross Section



139

Incident Energy (MeV)

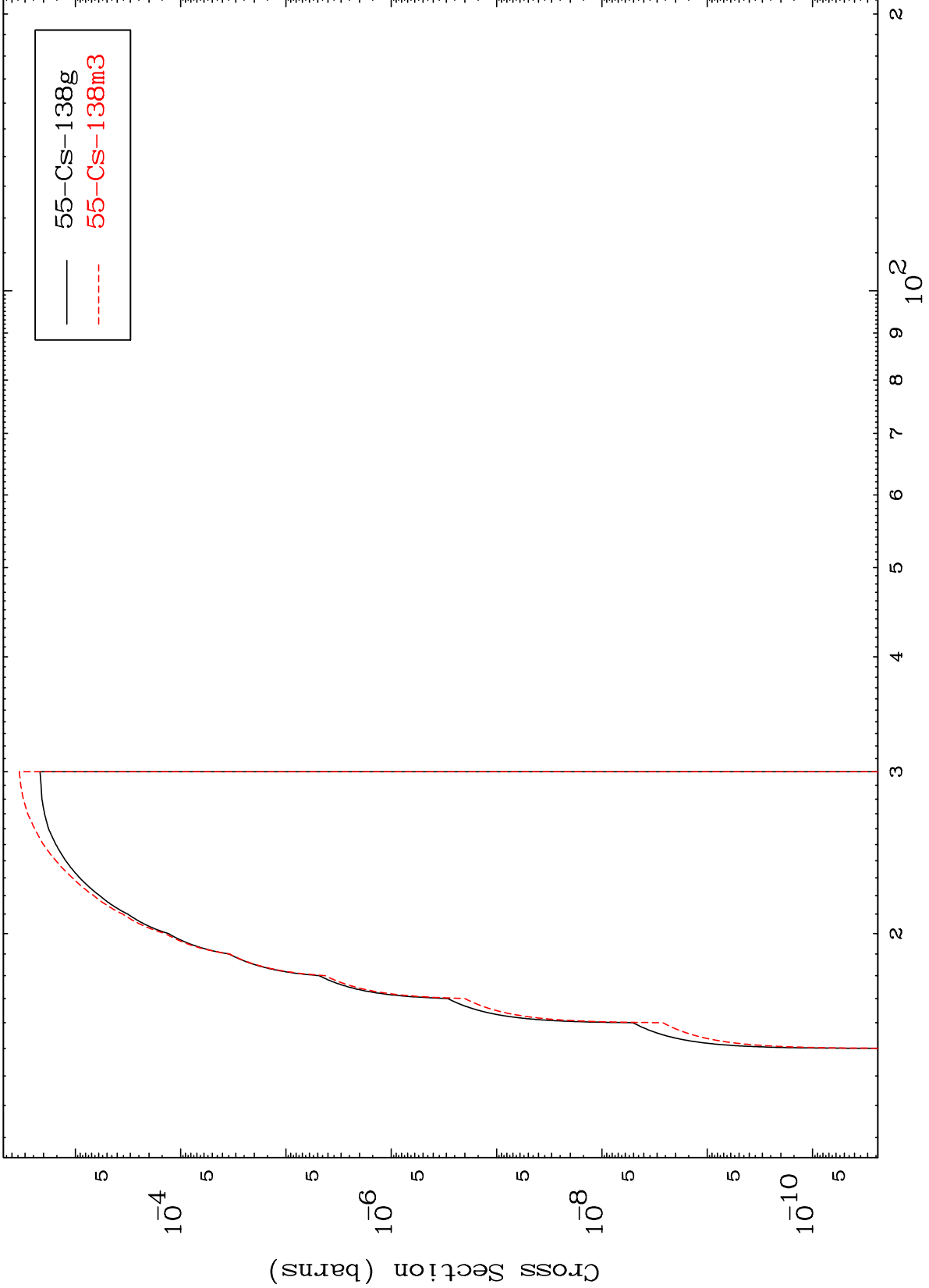
56-Ba-141

MAT 5658

(n,n') t

56-Ba-141

Radionuclide Production Cross Section



142

Incident Energy (MeV)

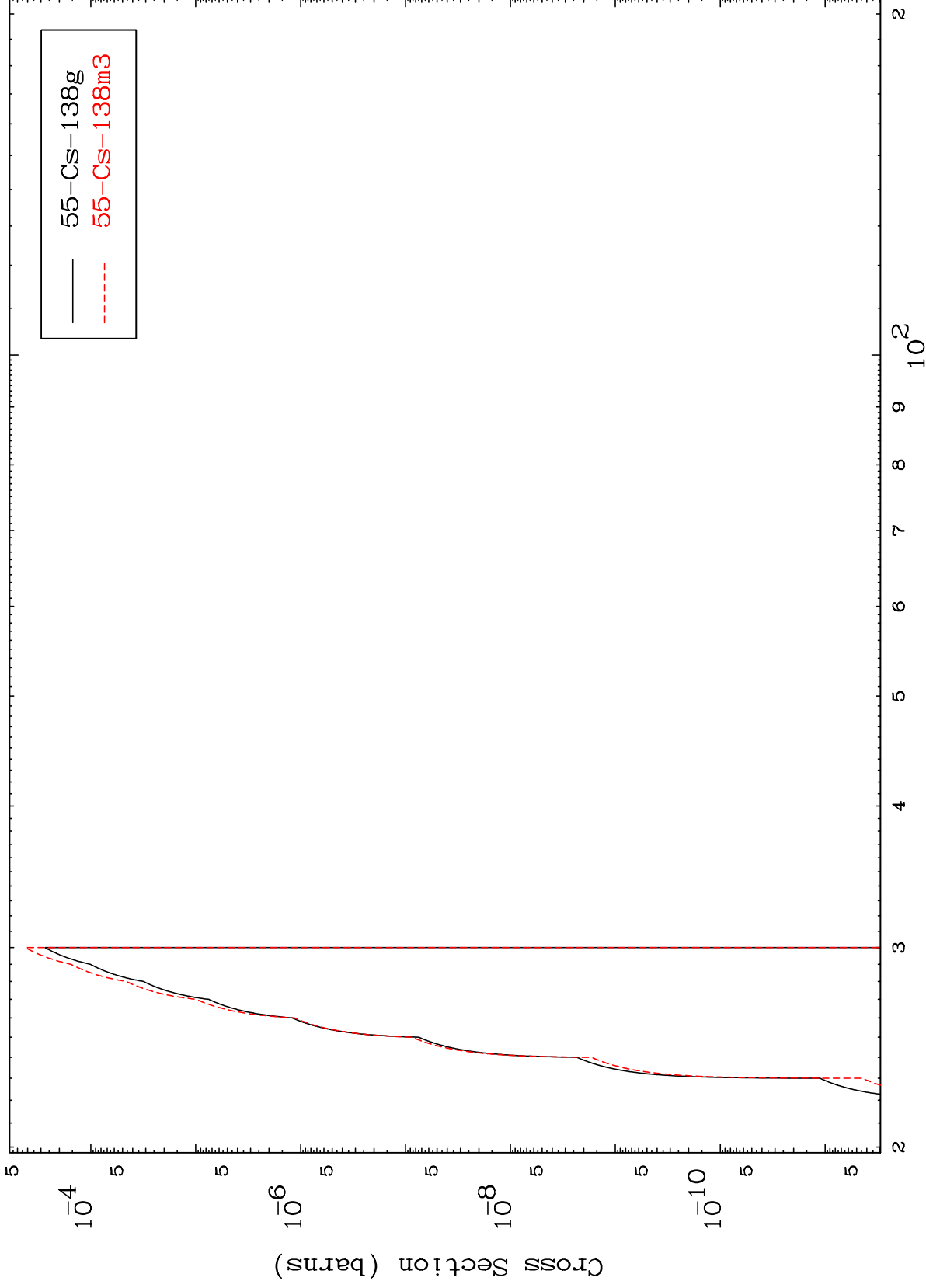
56-Ba-141

MAT 5658

(n,3n) p

56-Ba-141

Radionuclide Production Cross Section



143

Incident Energy (MeV)

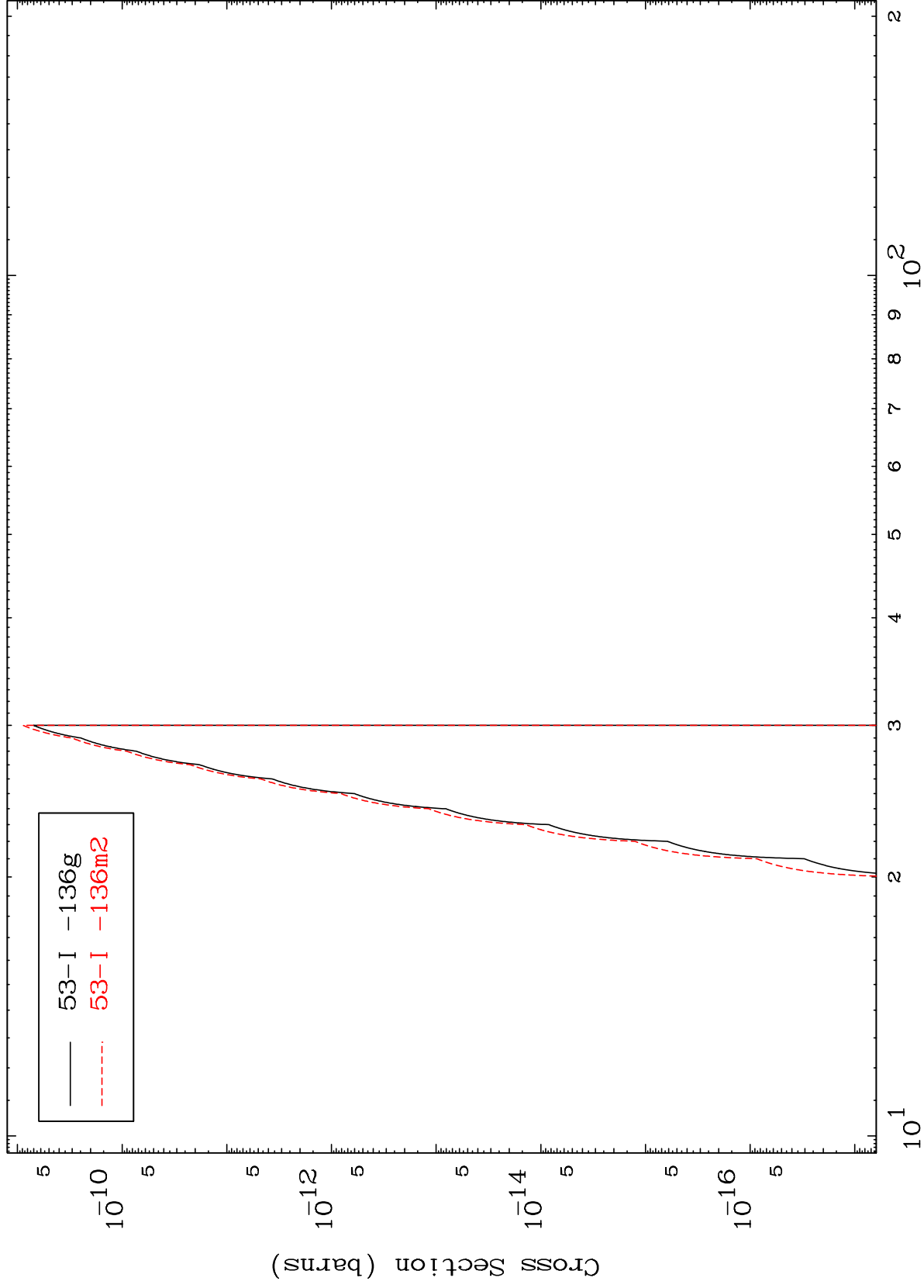
56-Ba-141

MAT 5658

(n,n') p α

56-Ba-141

Radionuclide Production Cross Section



144

Incident Energy (MeV)

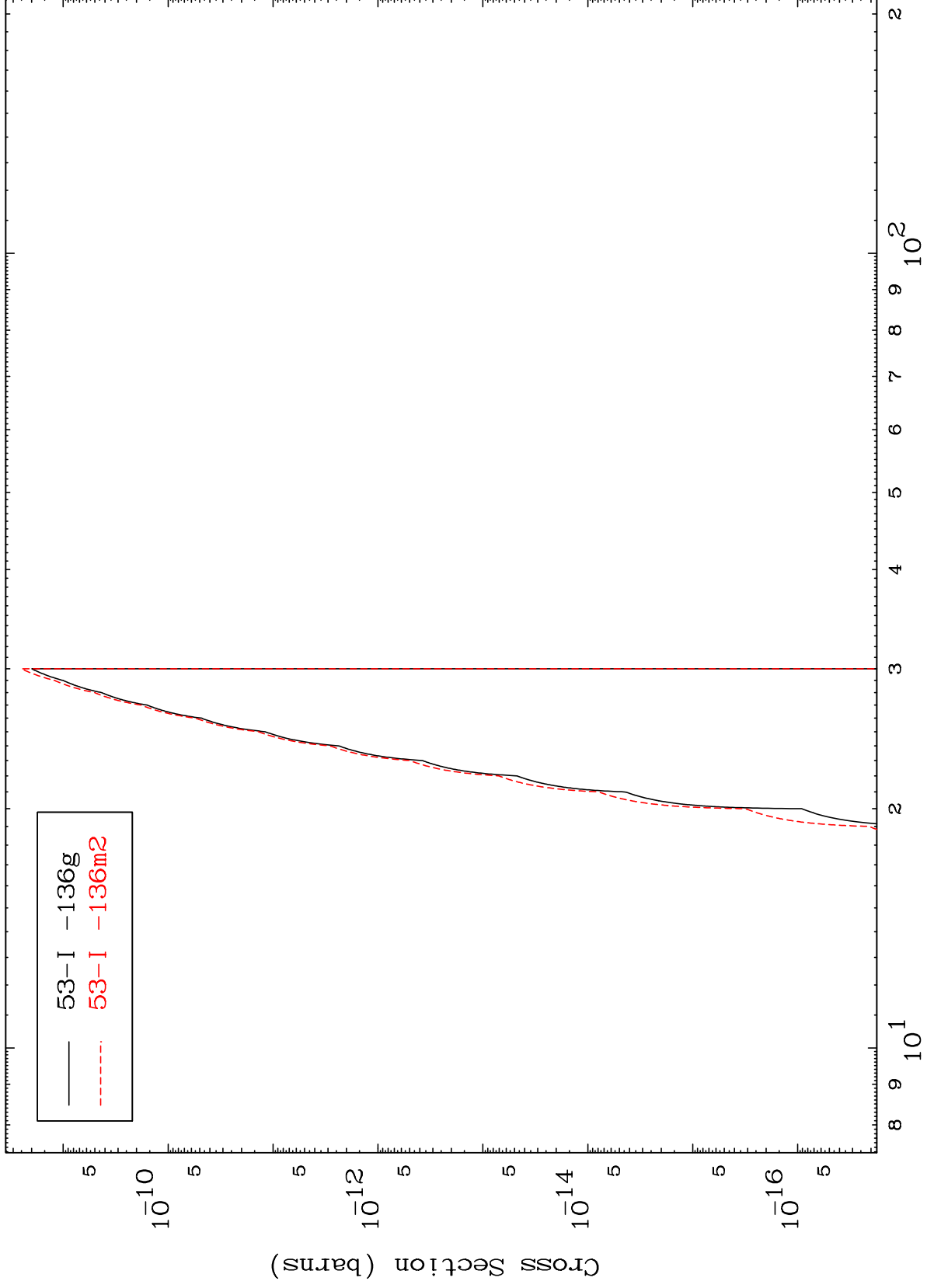
56-Ba-141

MAT 5658

(n,d) α

56-Ba-141

Radionuclide Production Cross Section



145

Incident Energy (MeV)

56-Ba-141