

Program EVALPLOT
(Version 2021-1)

by

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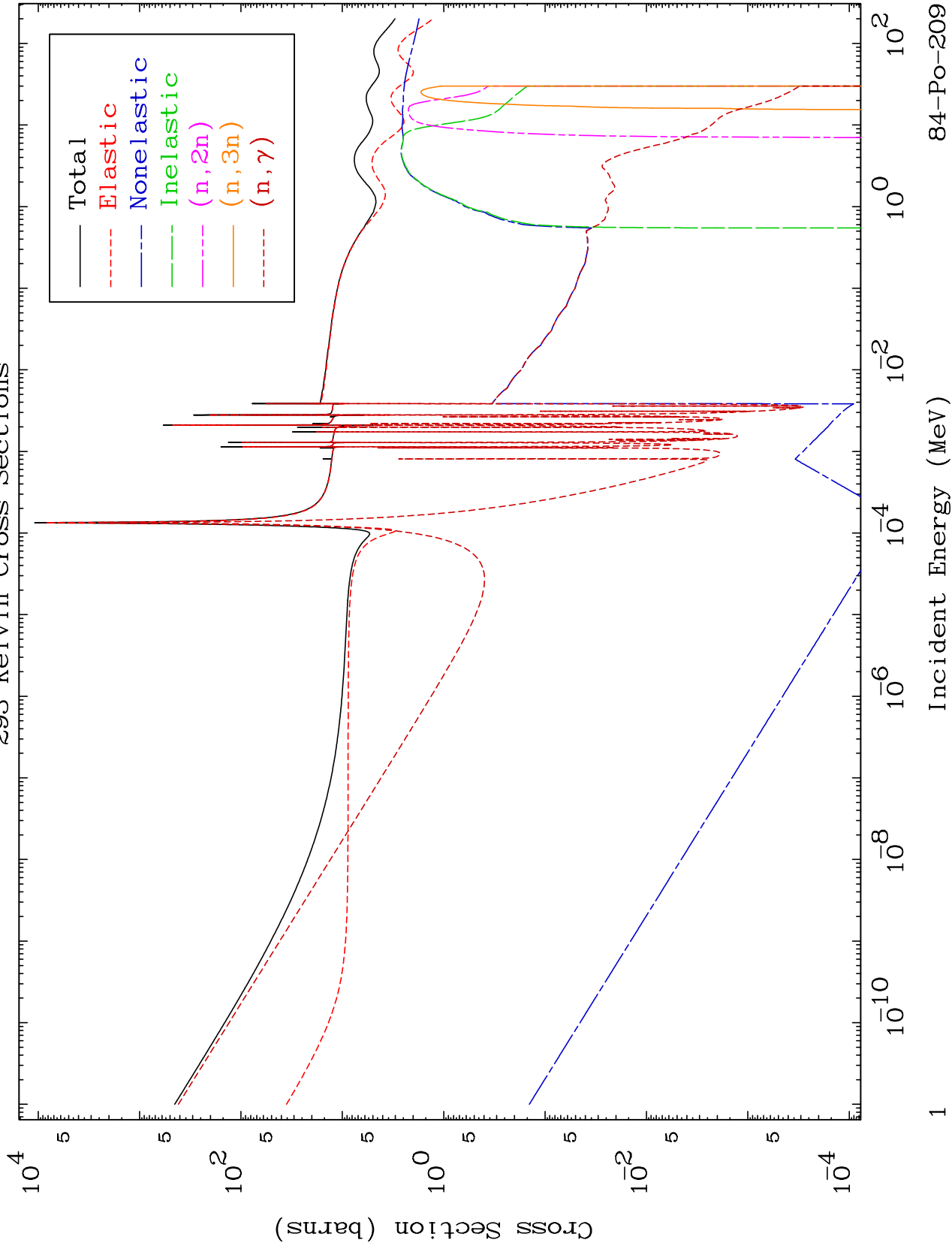
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Press Mouse Button to Start

MAT 8434

Neutron Major
293 Kelvin Cross Sections

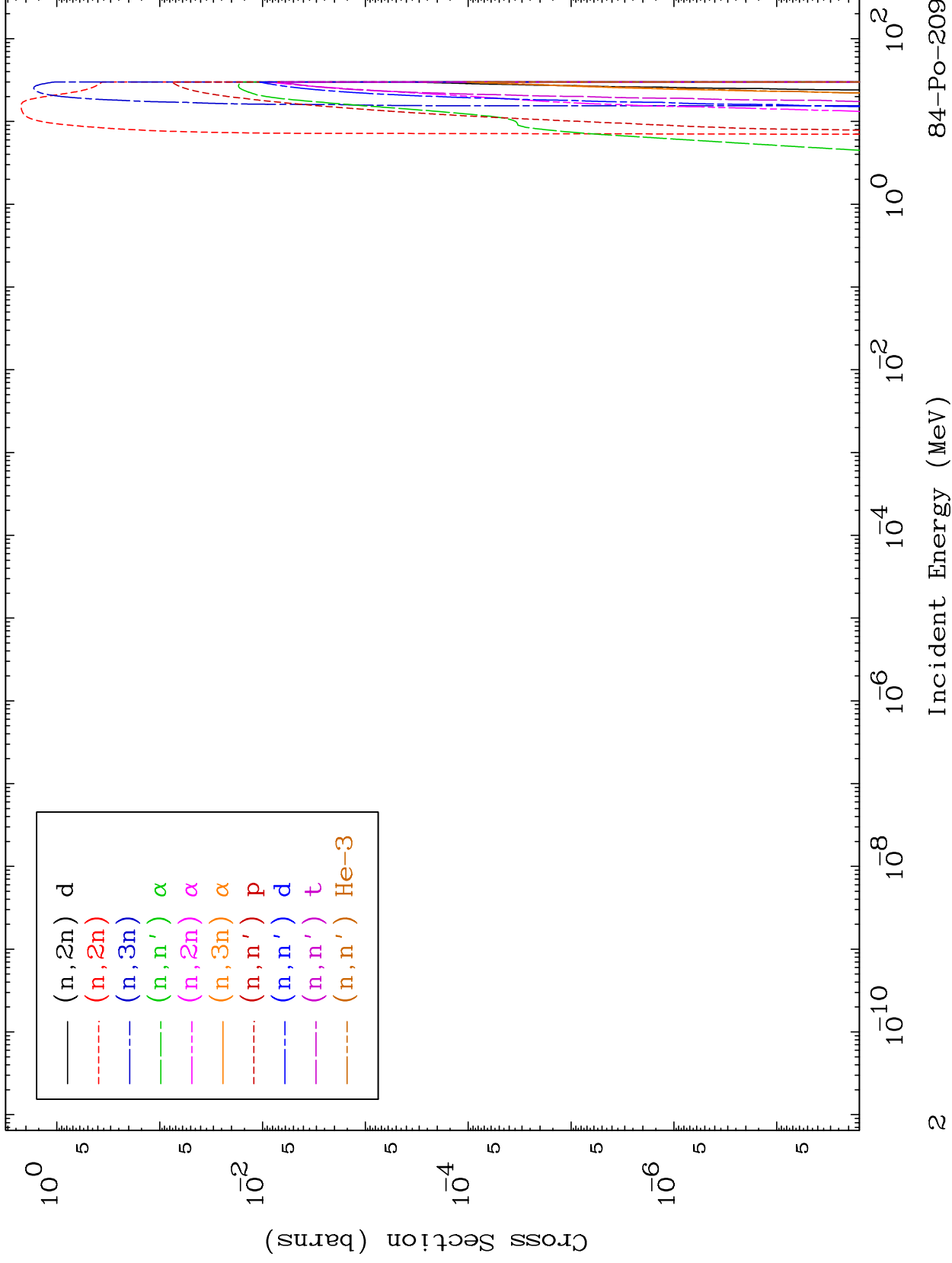
84-Po-209



MAT 8434

Neutron Absorption
293 Kelvin Cross Sections

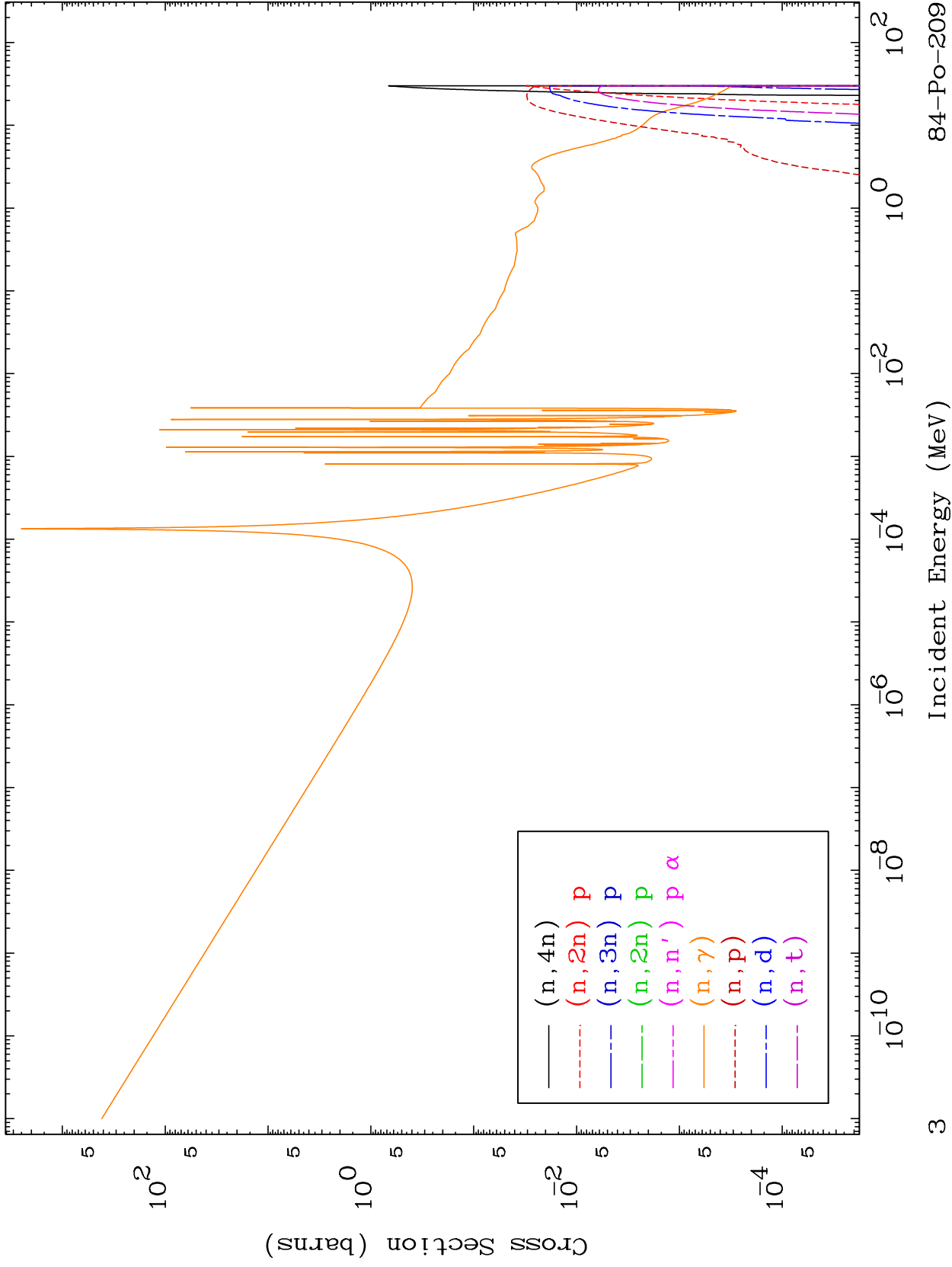
84-Po-209



MAT 8434

Neutron Absorption
293 Kelvin Cross Sections

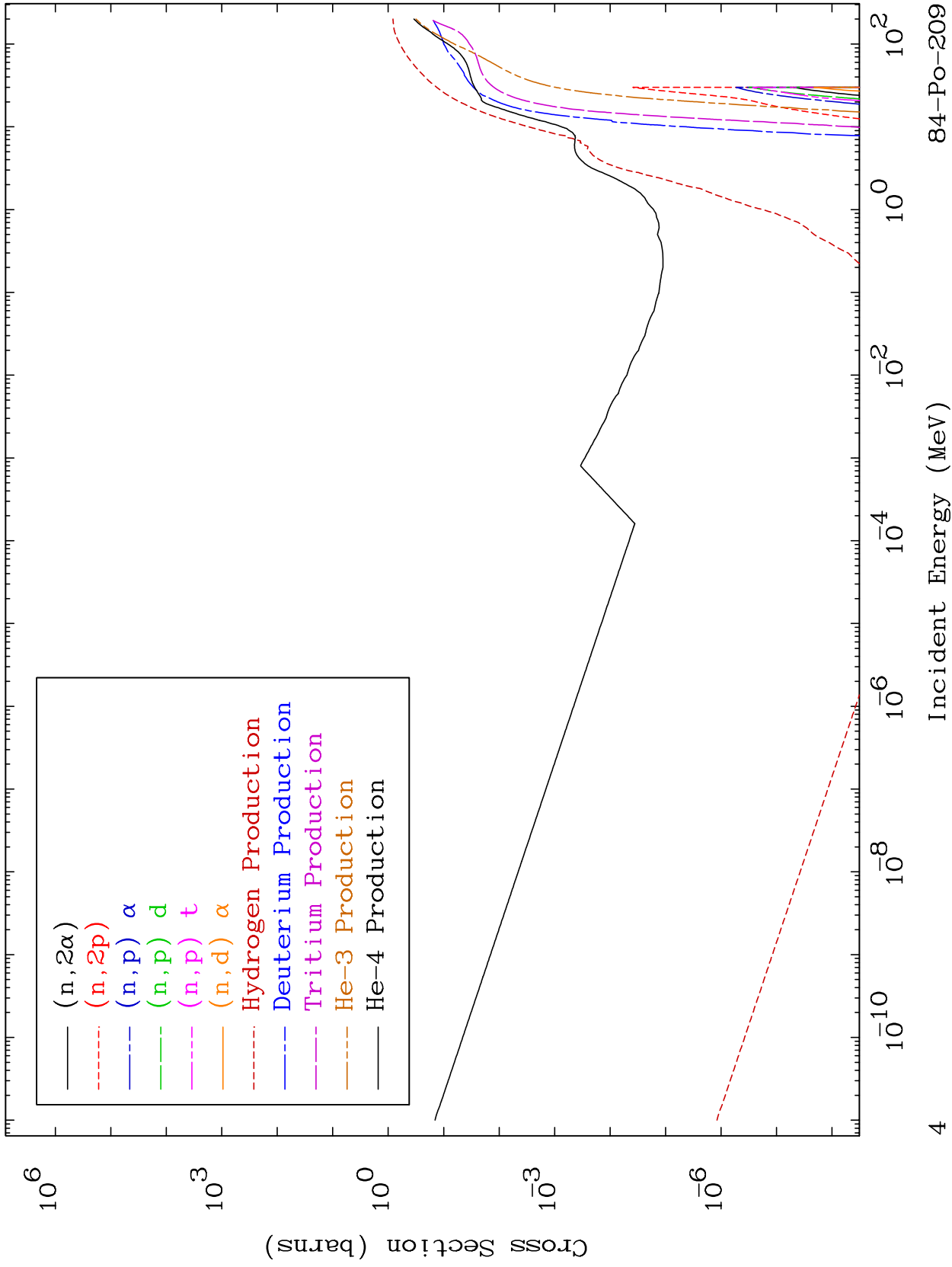
84-Po-209



MAT 8434

Neutron Absorption
293 Kelvin Cross Sections

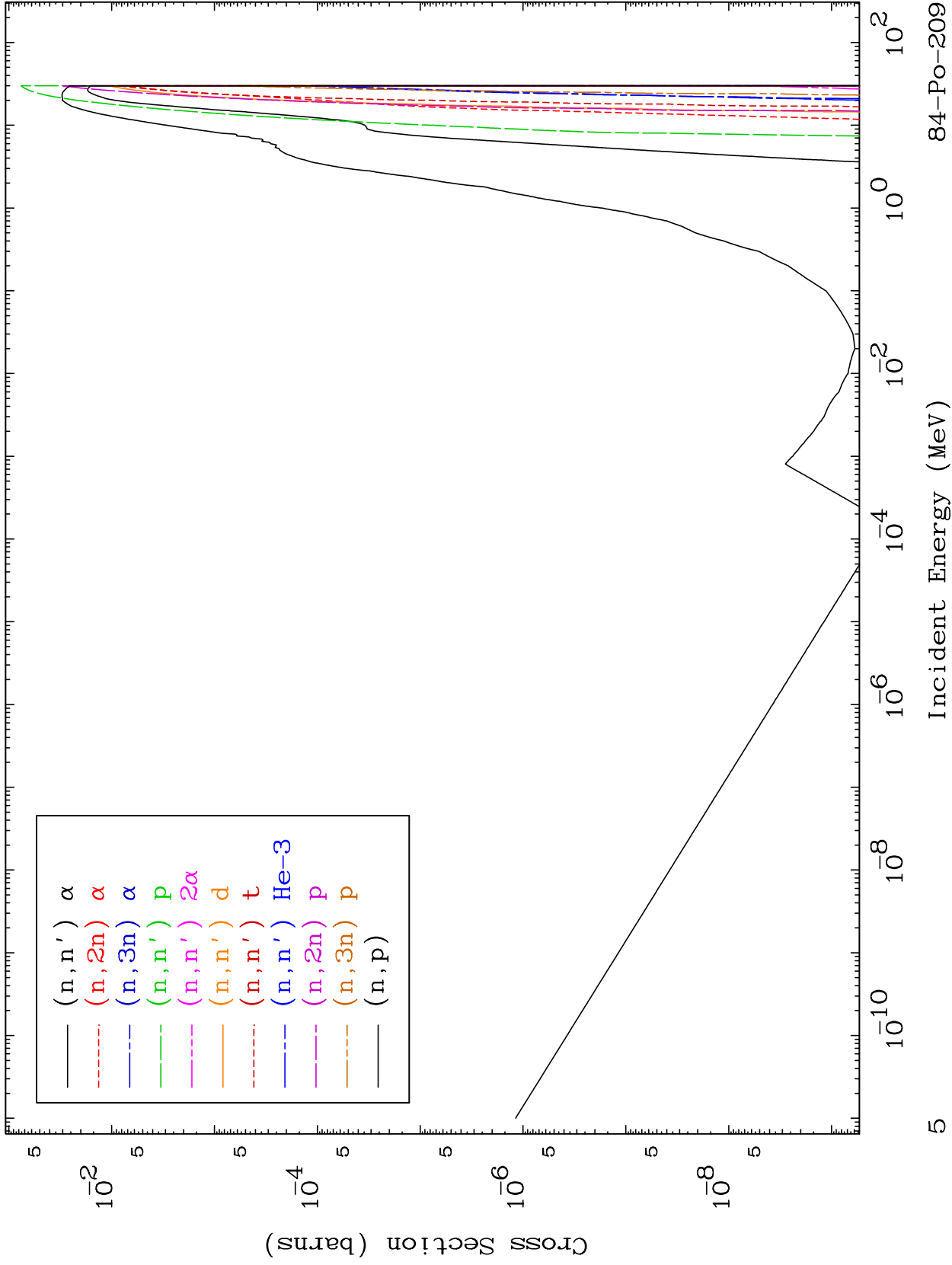
84-Po-209



MAT 8434

Charged Particle
293 Kelvin Cross Sections

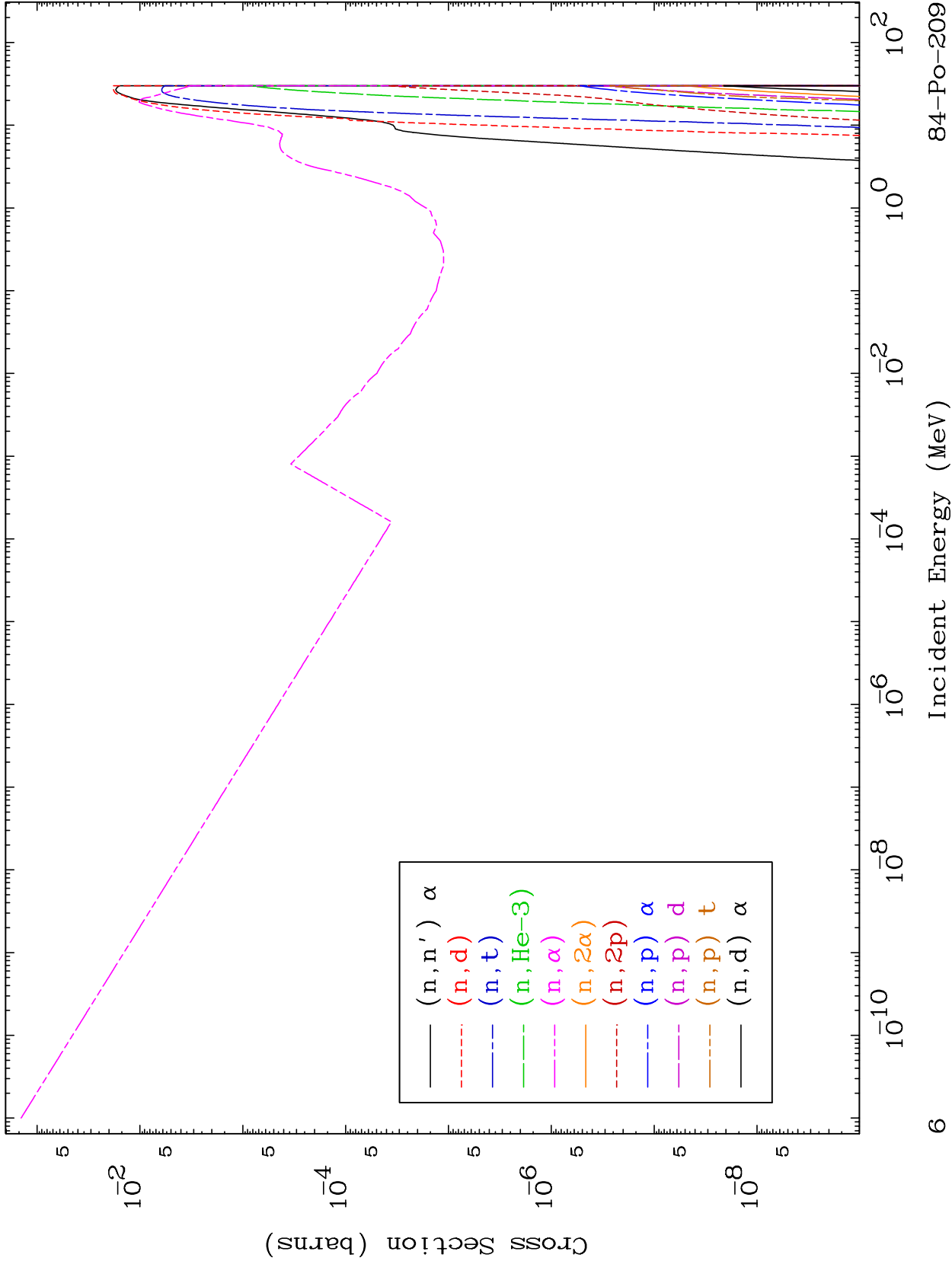
84-Po-209



MAT 8434

Charged Particle
293 Kelvin Cross Sections

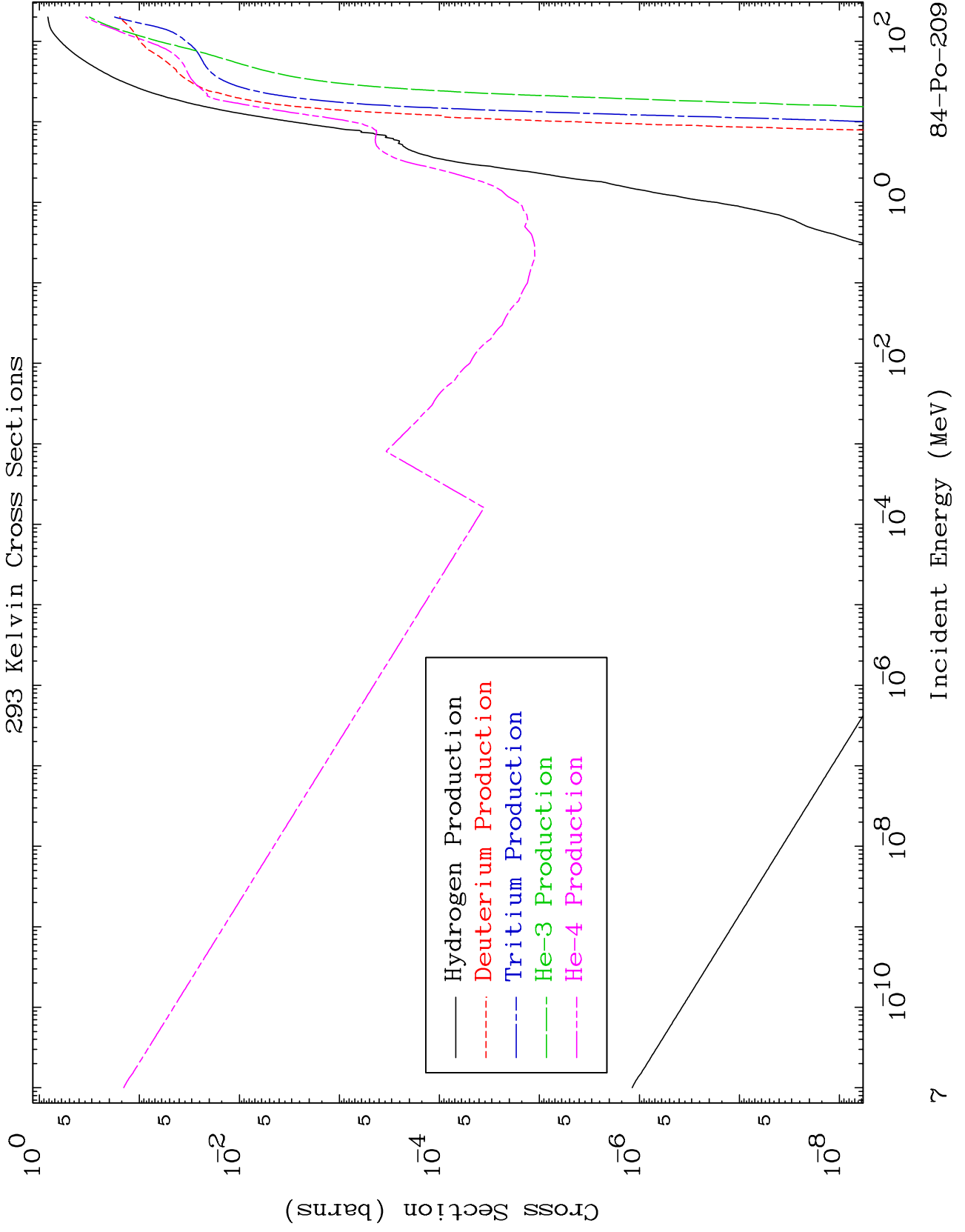
84-Po-209



MAT 8434

Particle Production
293 Kelvin Cross Sections

84-Po-209

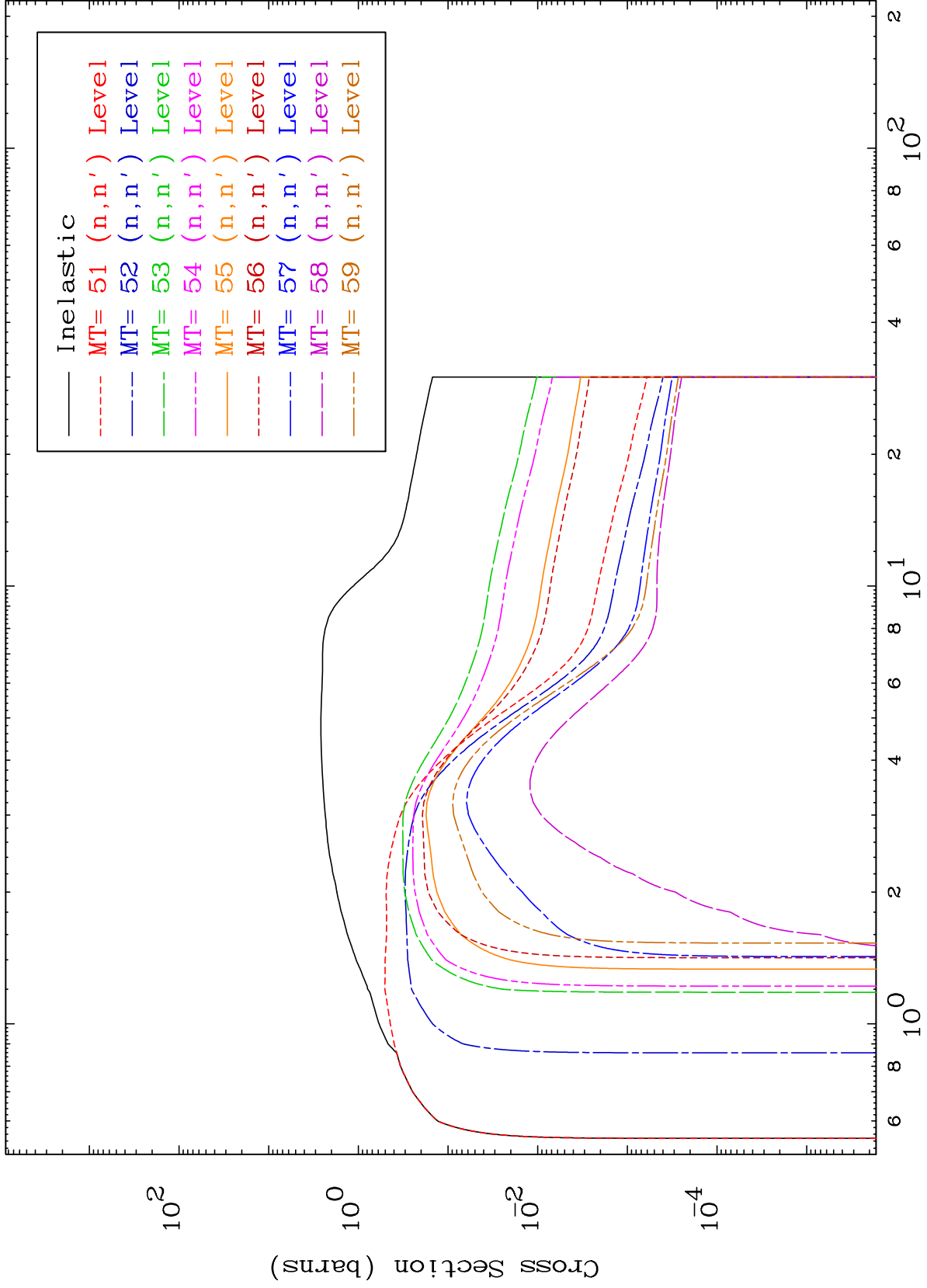


MAT 8434

(n,n') Levels

84-Po-209

293 Kelvin Cross Sections



8

Incident Energy (MeV)

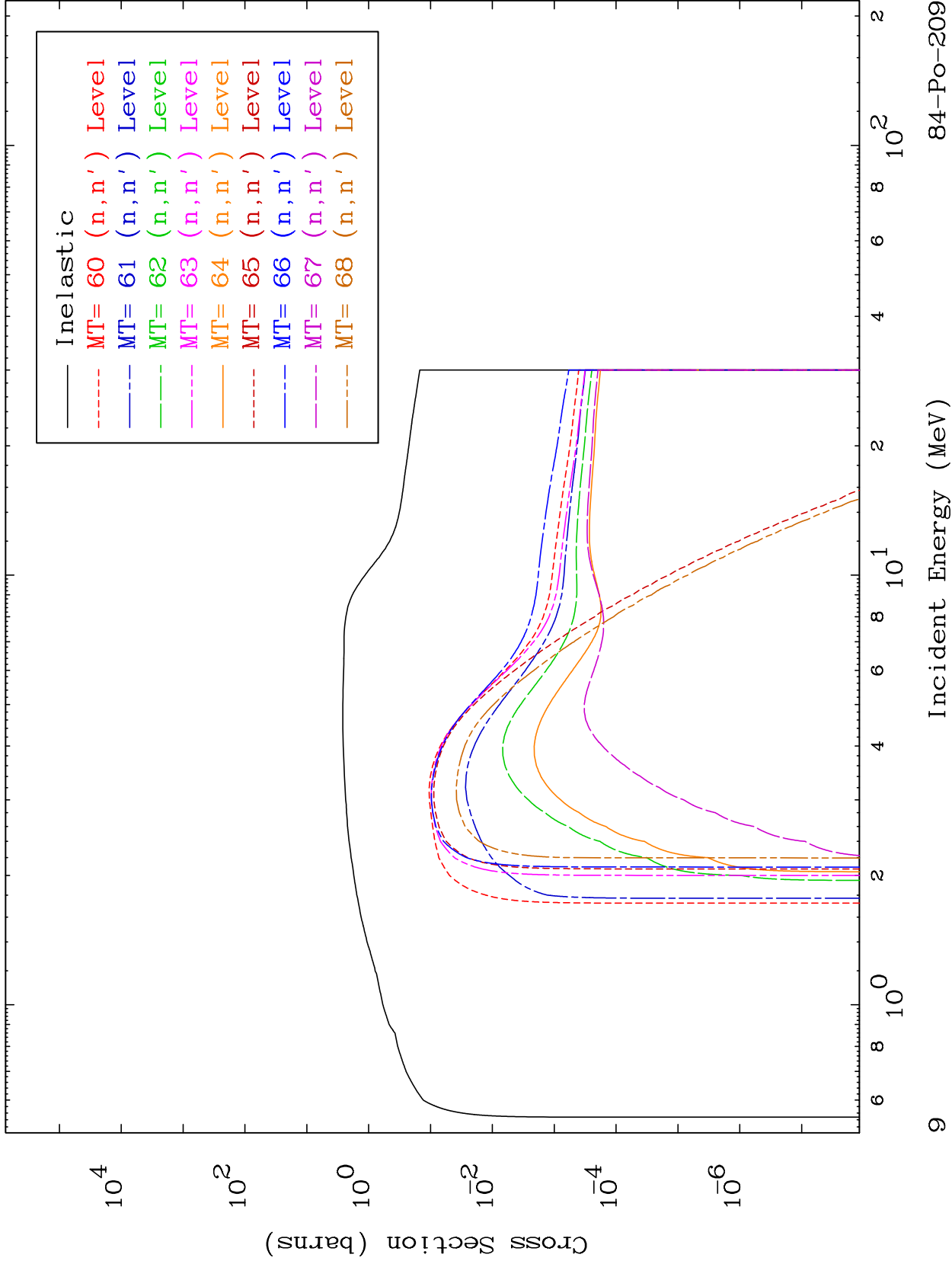
84-Po-209

MAT 8434

(n,n') Levels

84-Po-209

293 Kelvin Cross Sections

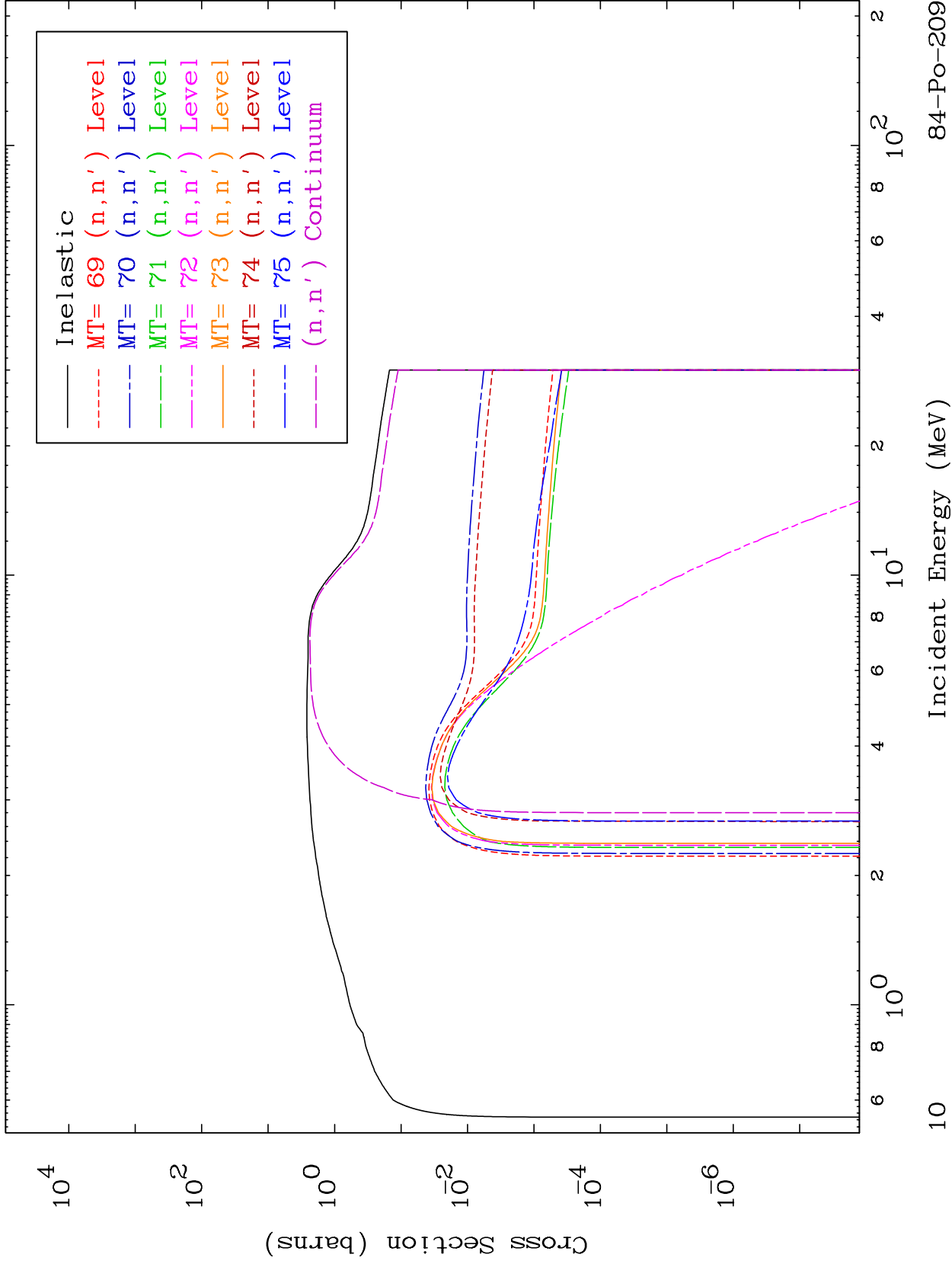


MAT 8434

(n,n') Levels

84-Po-209

293 Kelvin Cross Sections



10

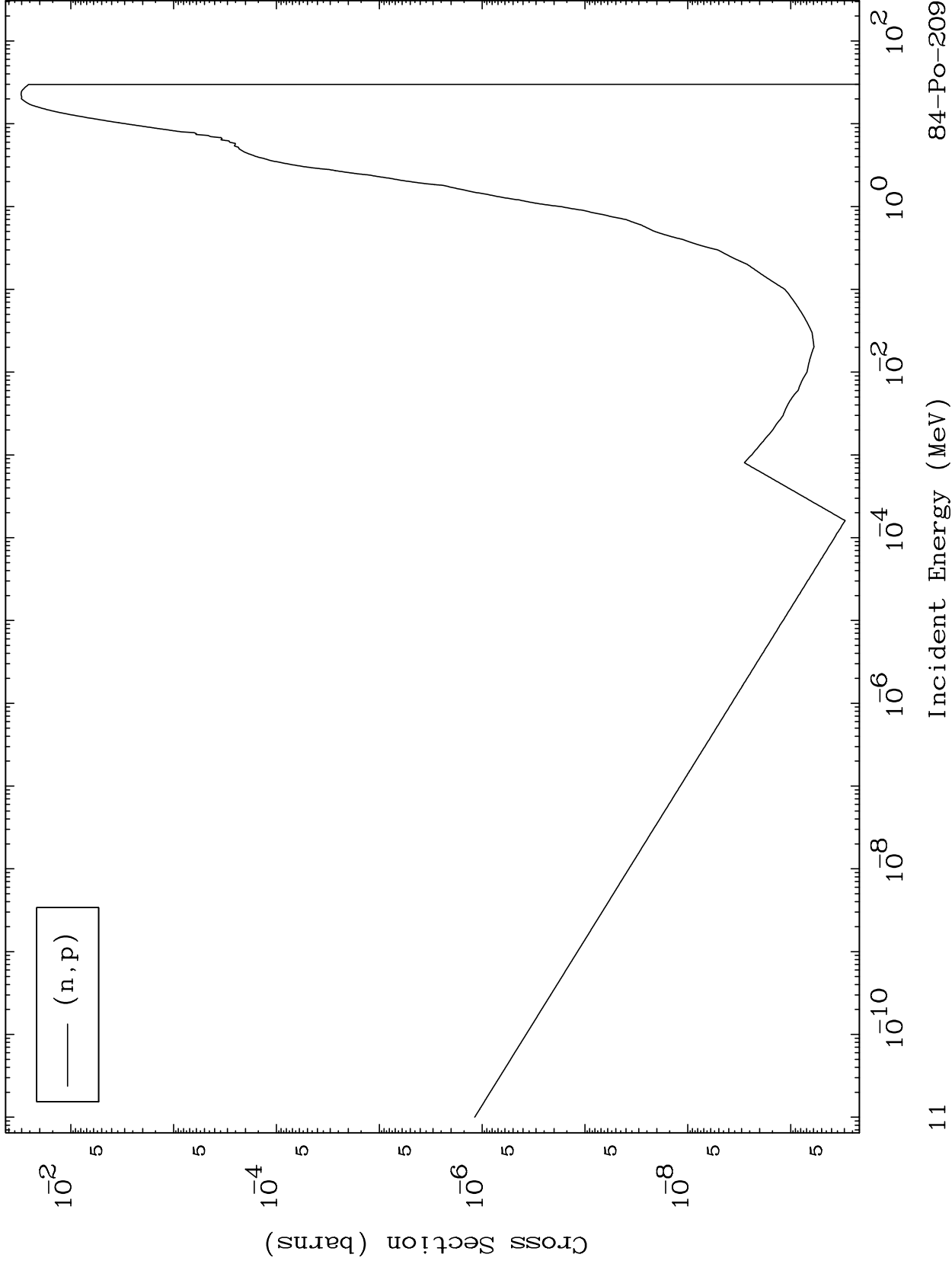
Incident Energy (MeV)

84-Po-209

MAT 8434

(n,p) Levels
293 Kelvin Cross Sections

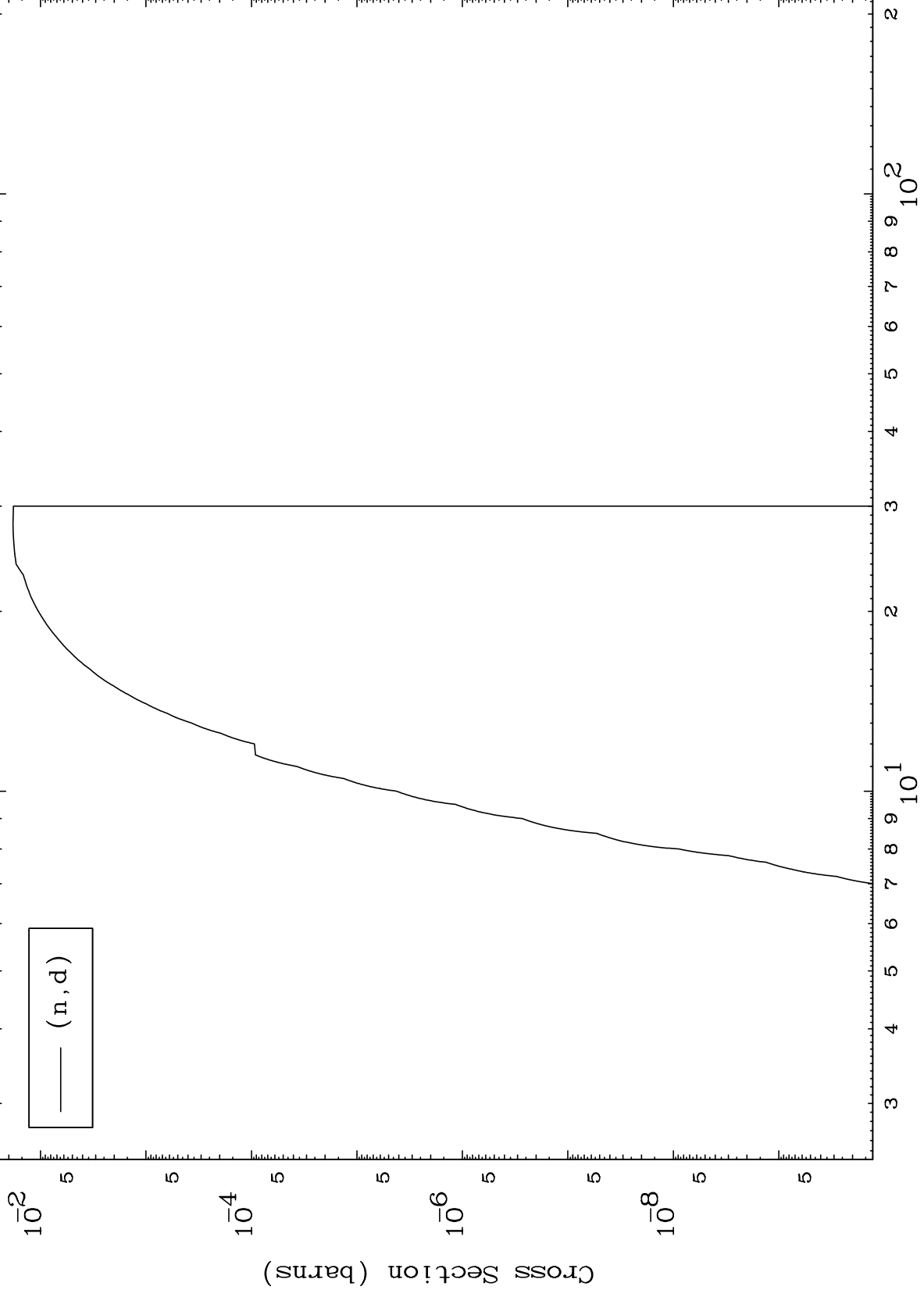
84-Po-209



MAT 8434

(n,d) Levels
293 Kelvin Cross Sections

84-Po-209



12

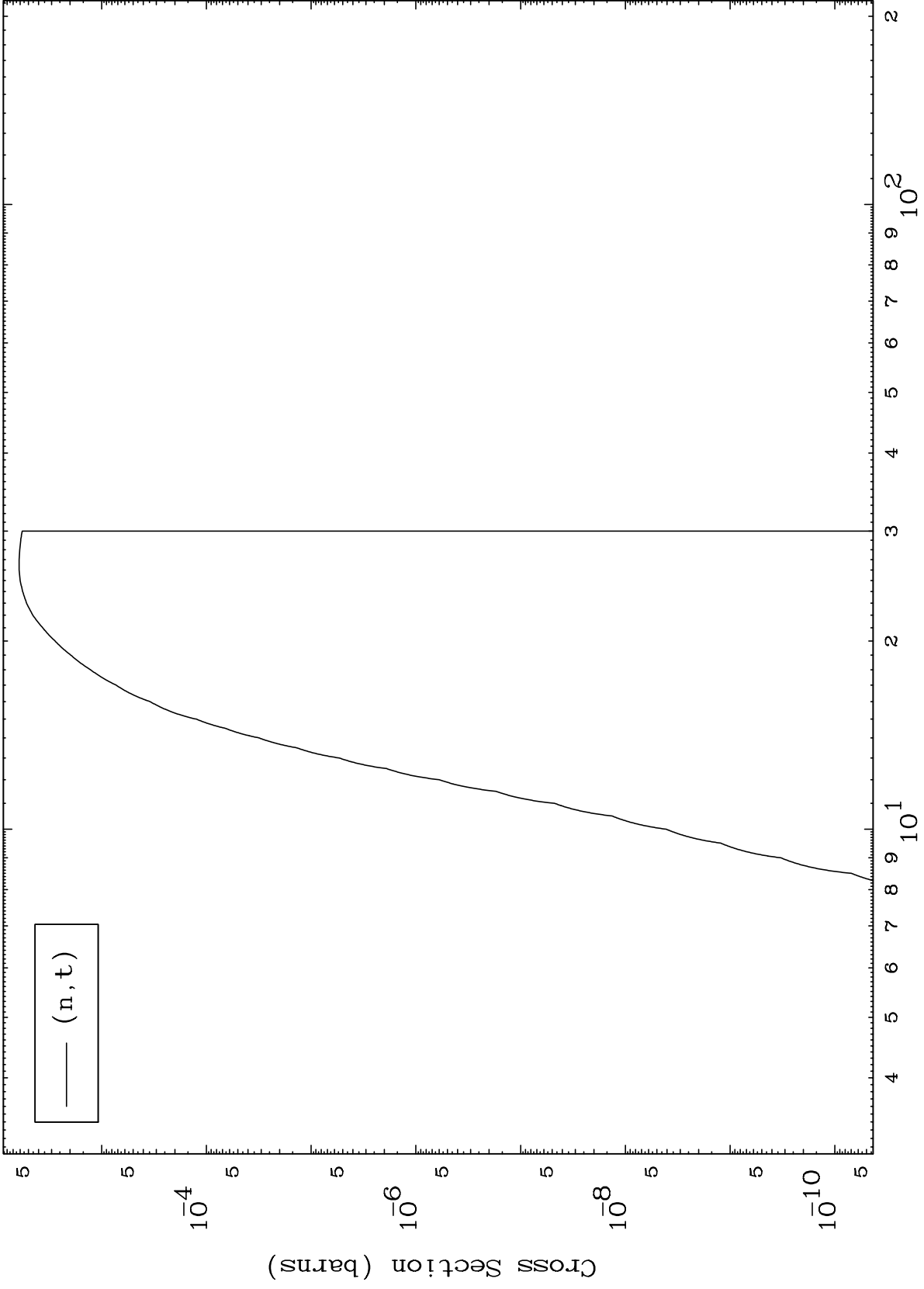
Incident Energy (MeV)

84-Po-209

MAT 8434

(n,t) Levels
293 Kelvin Cross Sections

84-Po-209



(n,t)

13

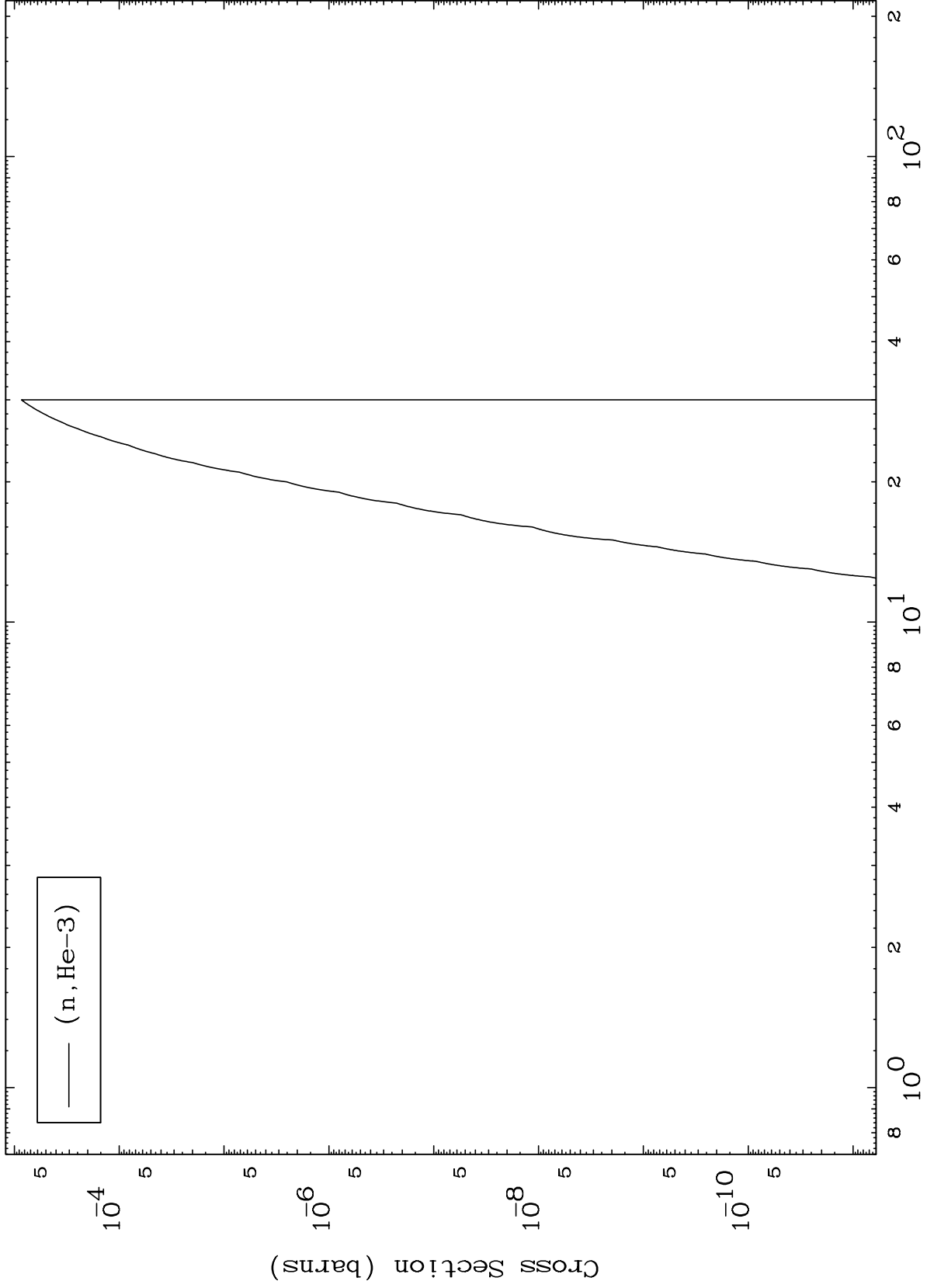
Incident Energy (MeV)

84-Po-209

MAT 8434

(n,He3) Levels
293 Kelvin Cross Sections

84-Po-209



14

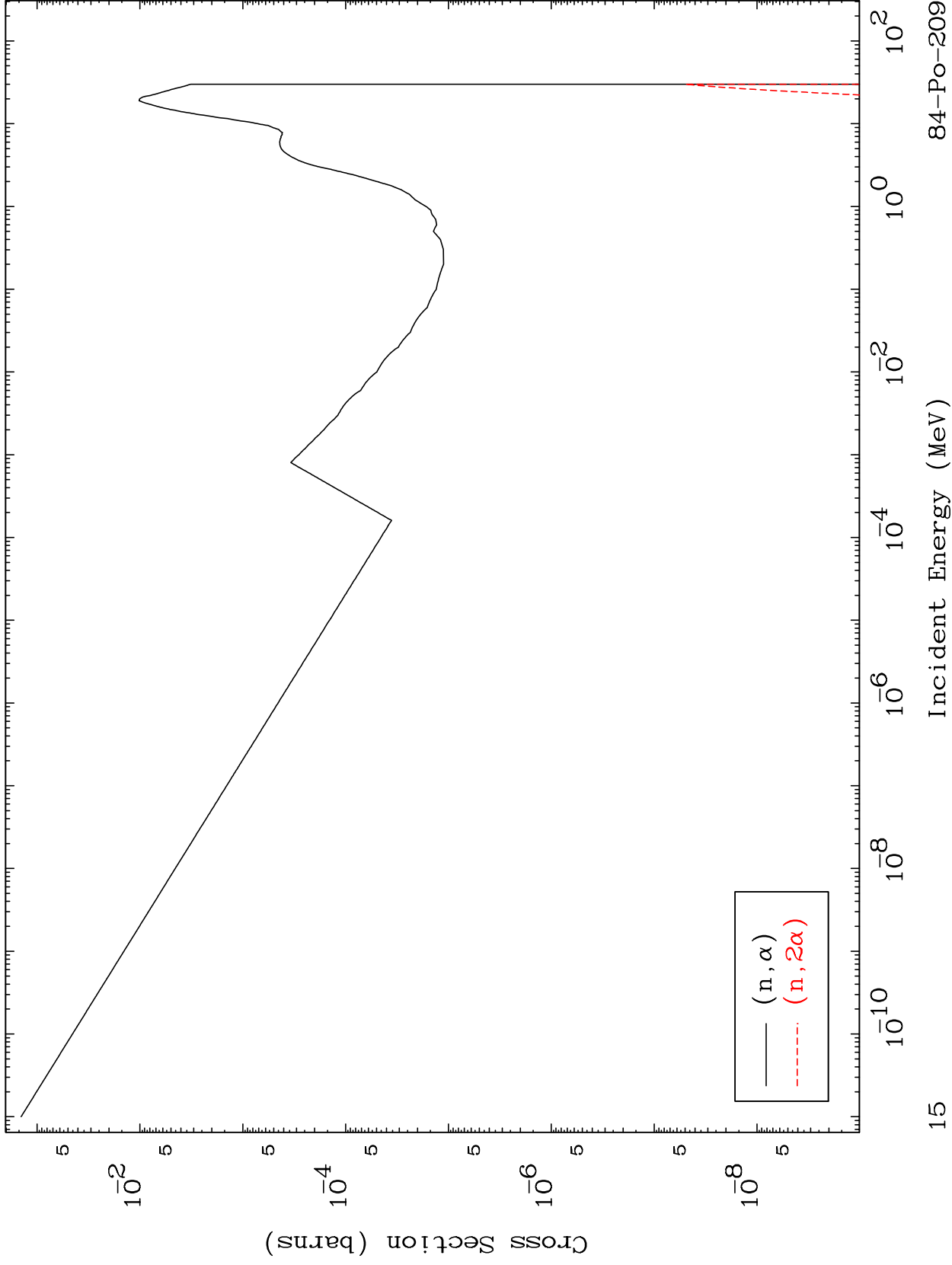
Incident Energy (MeV)

84-Po-209

MAT 8434

(n,α) Levels
293 Kelvin Cross Sections

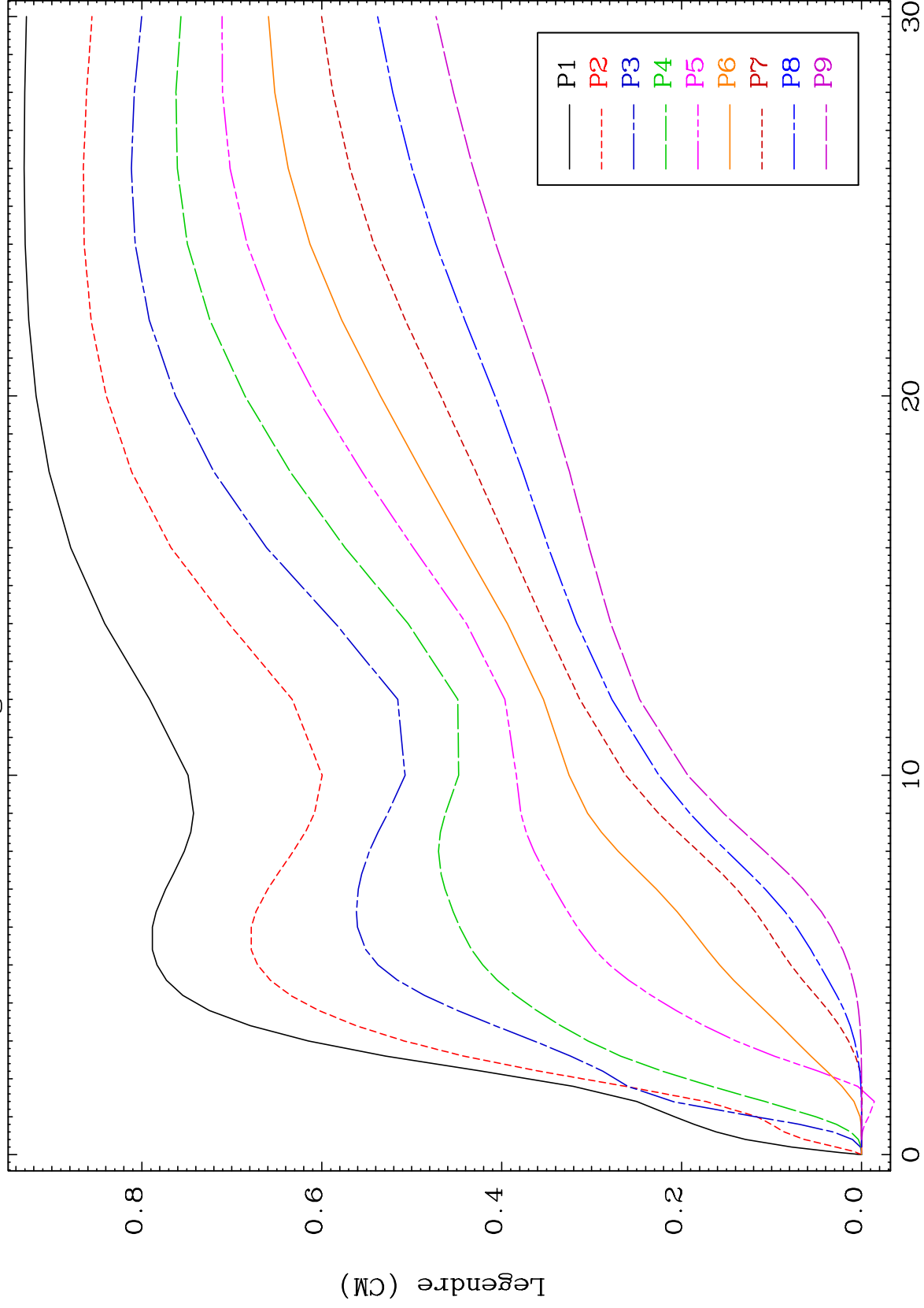
84-Po-209



MAT 8434

Elastic Legendre Coefficients

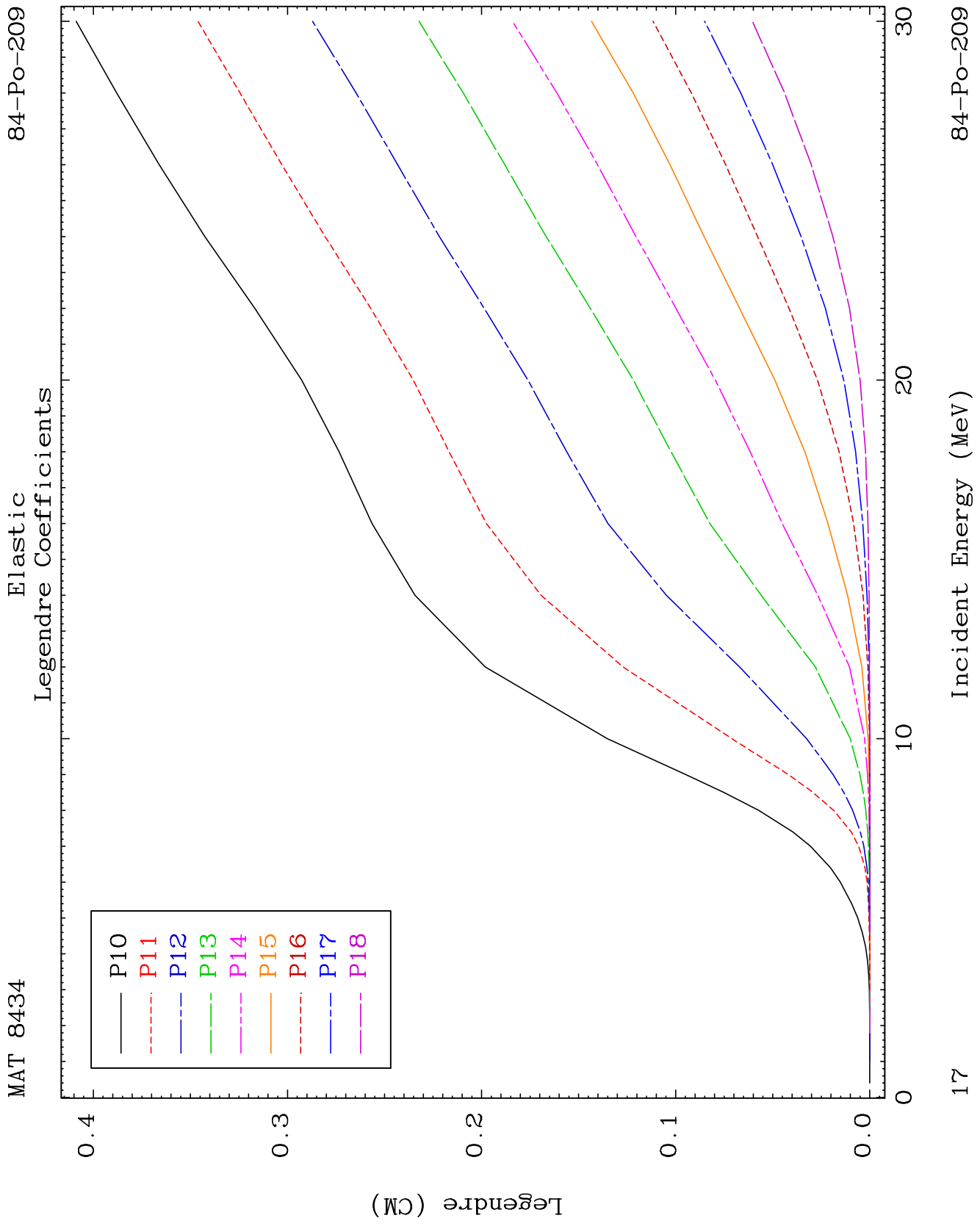
84-Po-209



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Incident Energy (MeV)

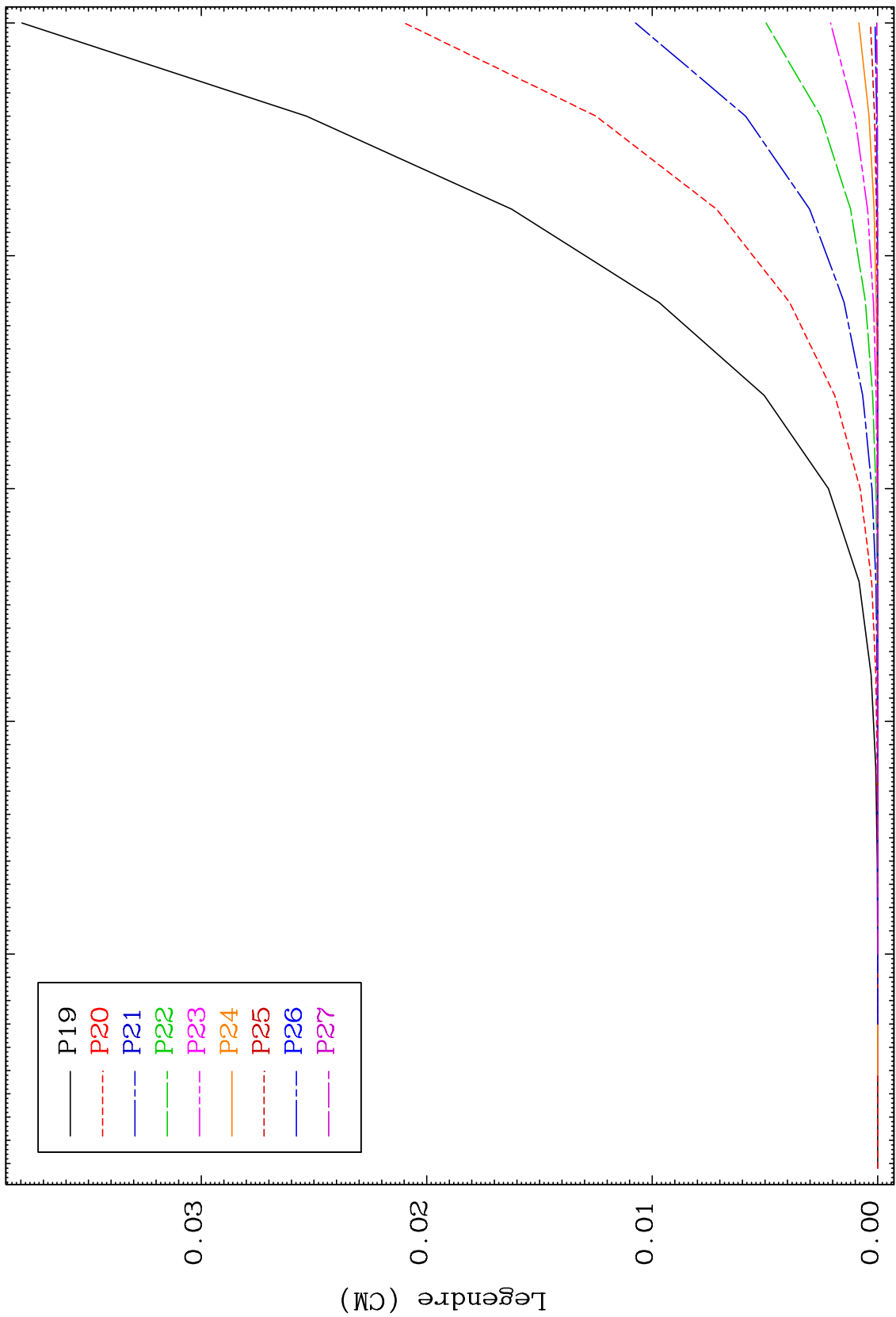
84-Po-209



MAT 8434

Elastic Legendre Coefficients

84-Po-209



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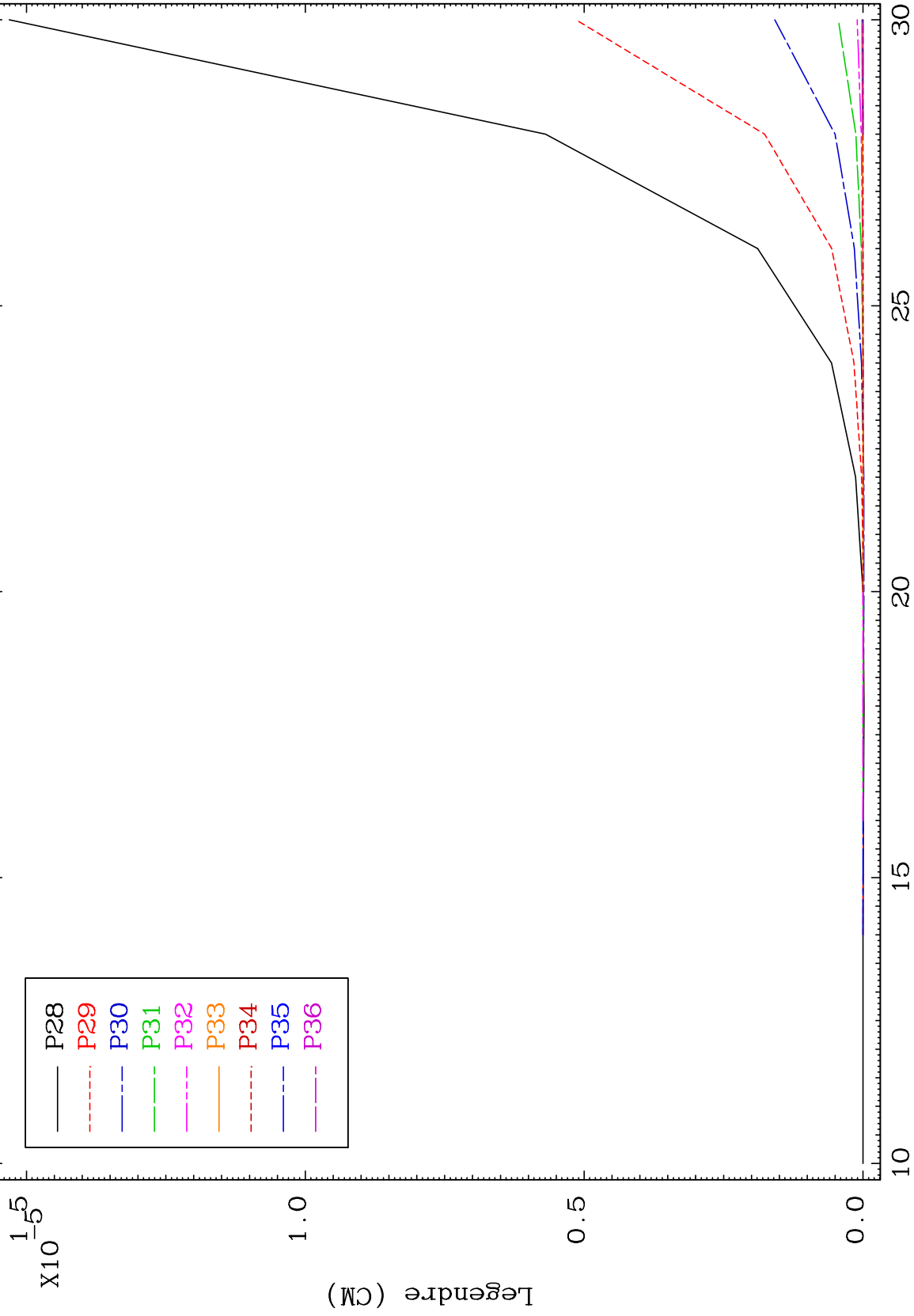
Incident Energy (MeV)

84-Po-209

MAT 8434

Elastic
Legendre Coefficients

84-Po-209



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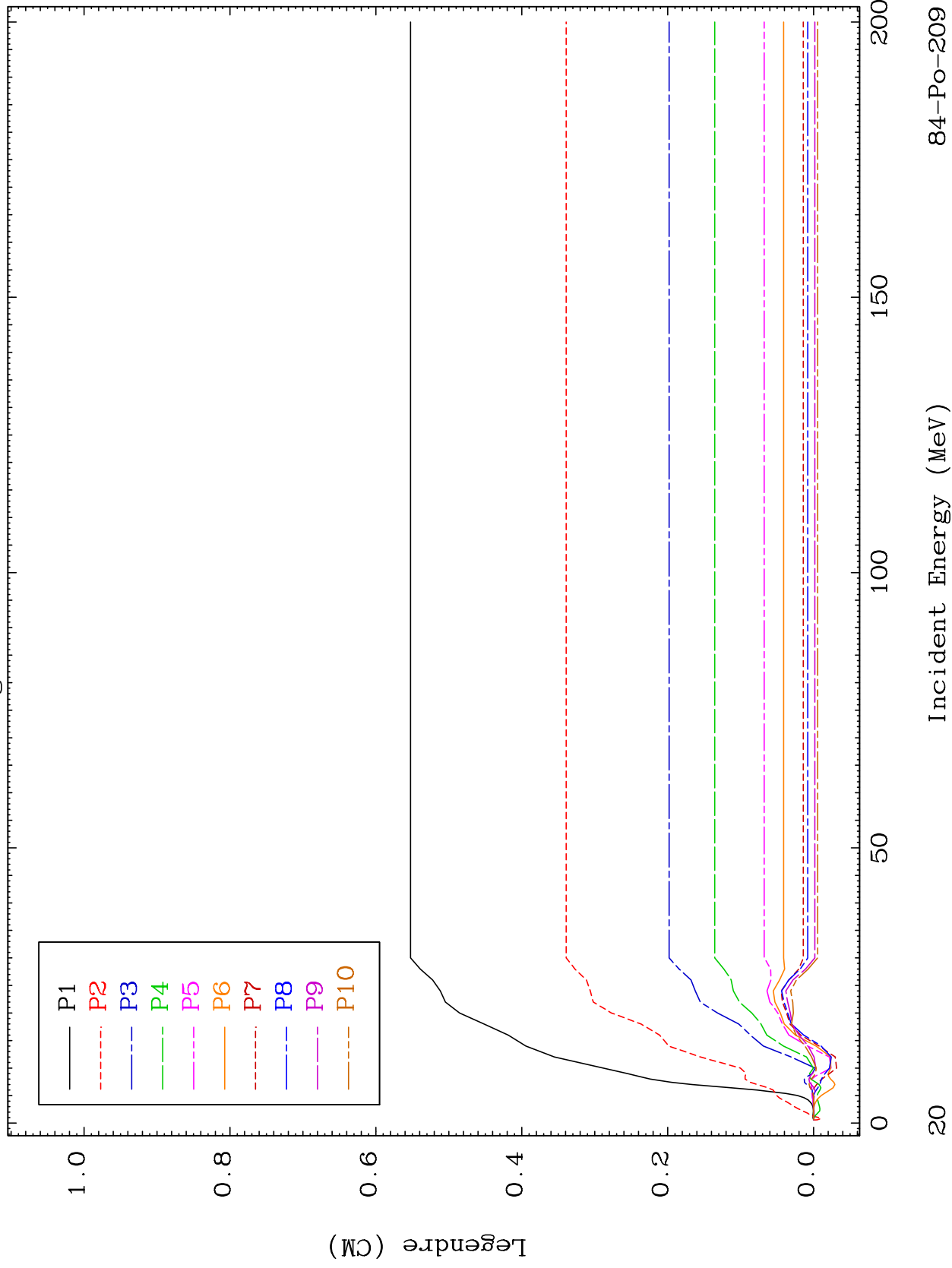
Incident Energy (MeV)

84-Po-209

MAT 8434

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

84-Po-209



84-Po-209

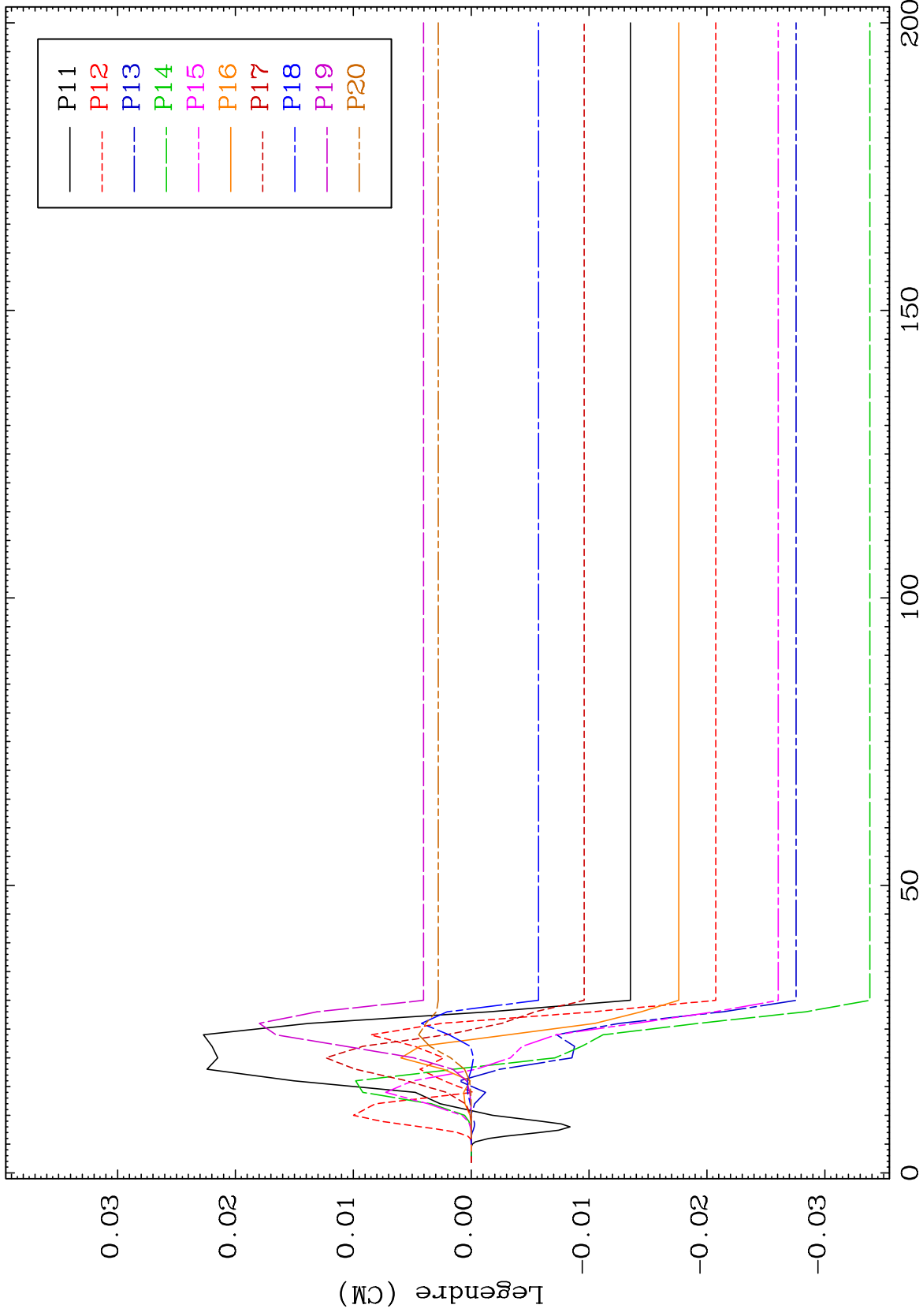
Incident Energy (MeV)

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MAT 8434

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

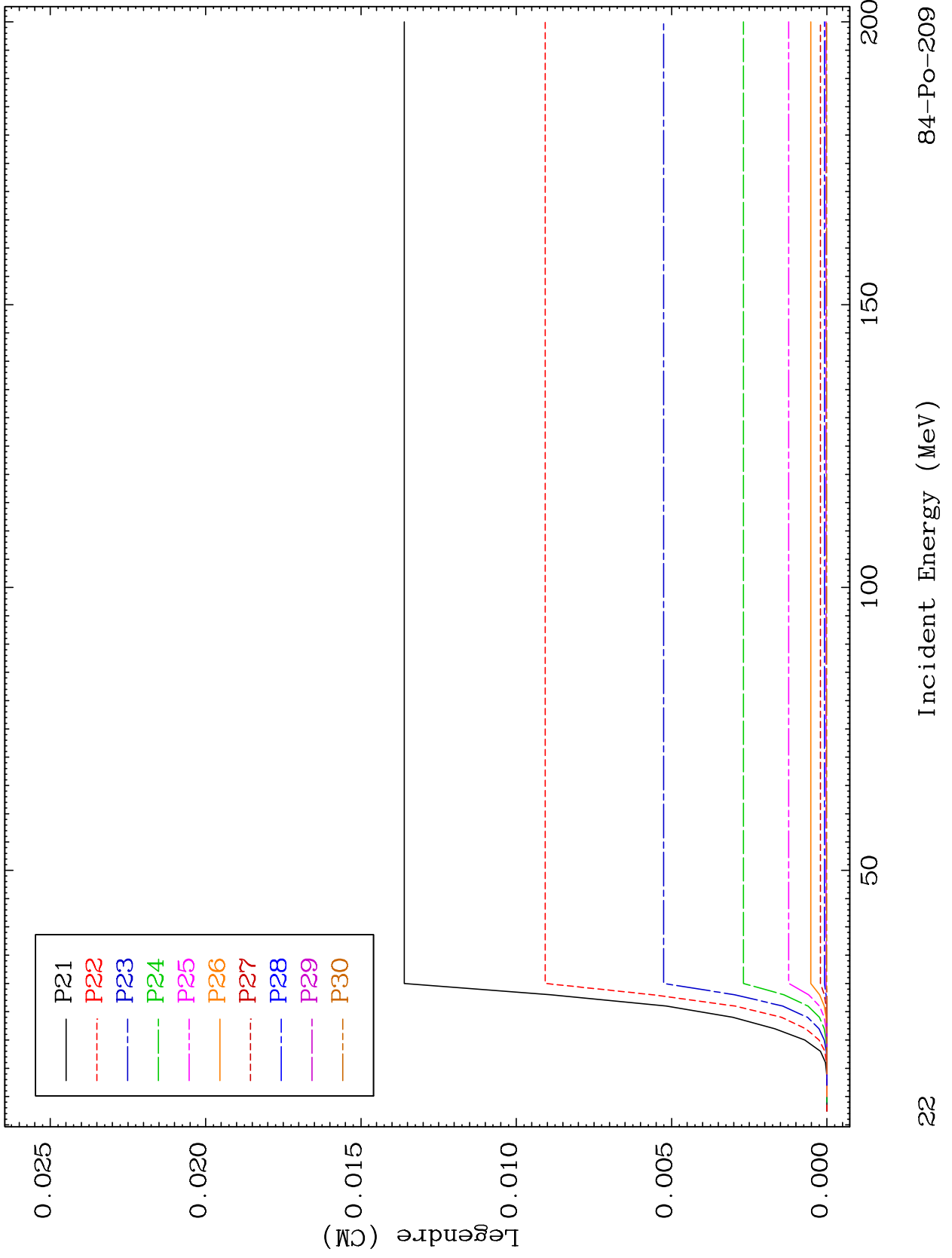
84-Po-209



21

Incident Energy (MeV)

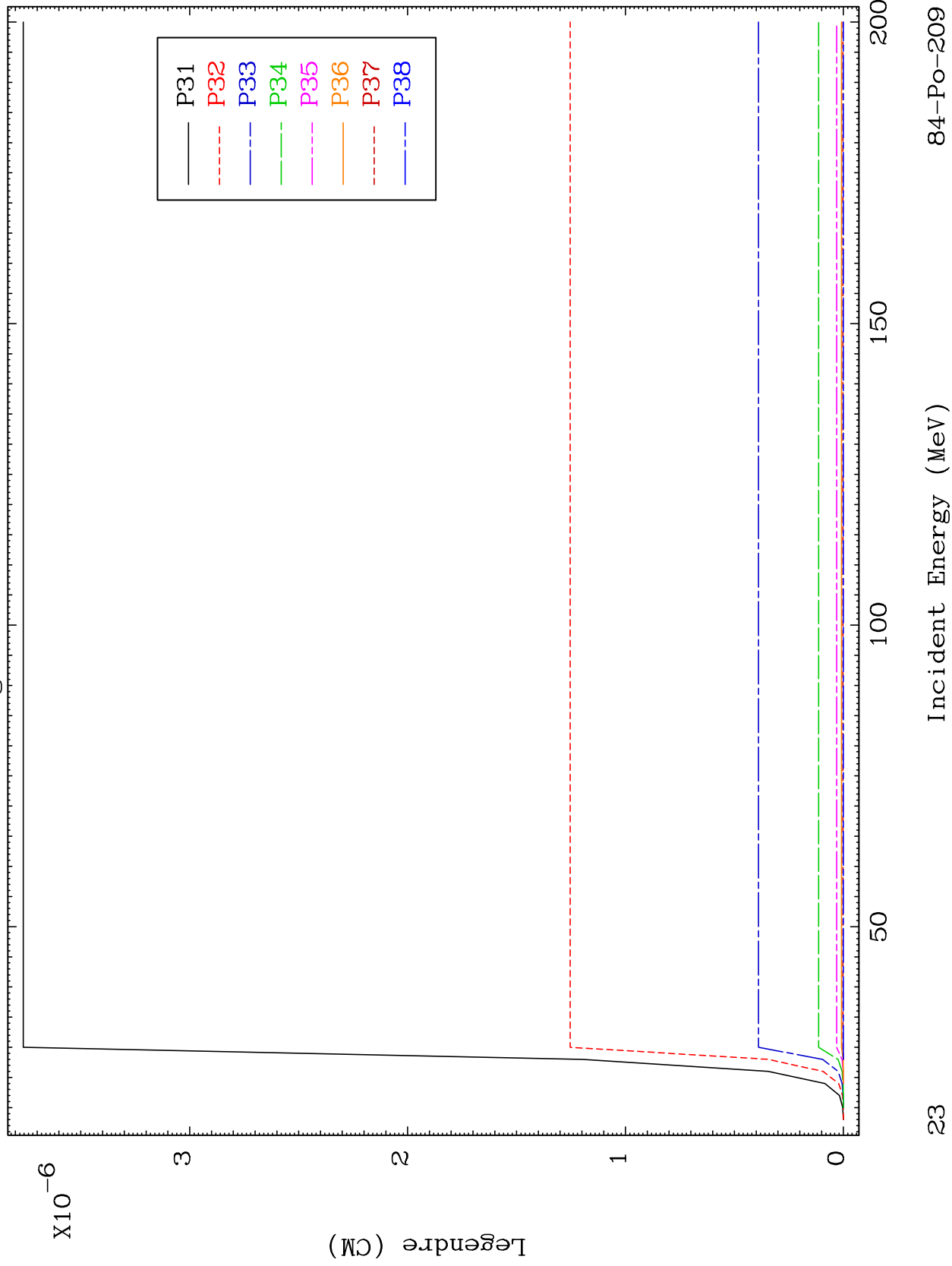
84-Po-209



MAT 8434

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

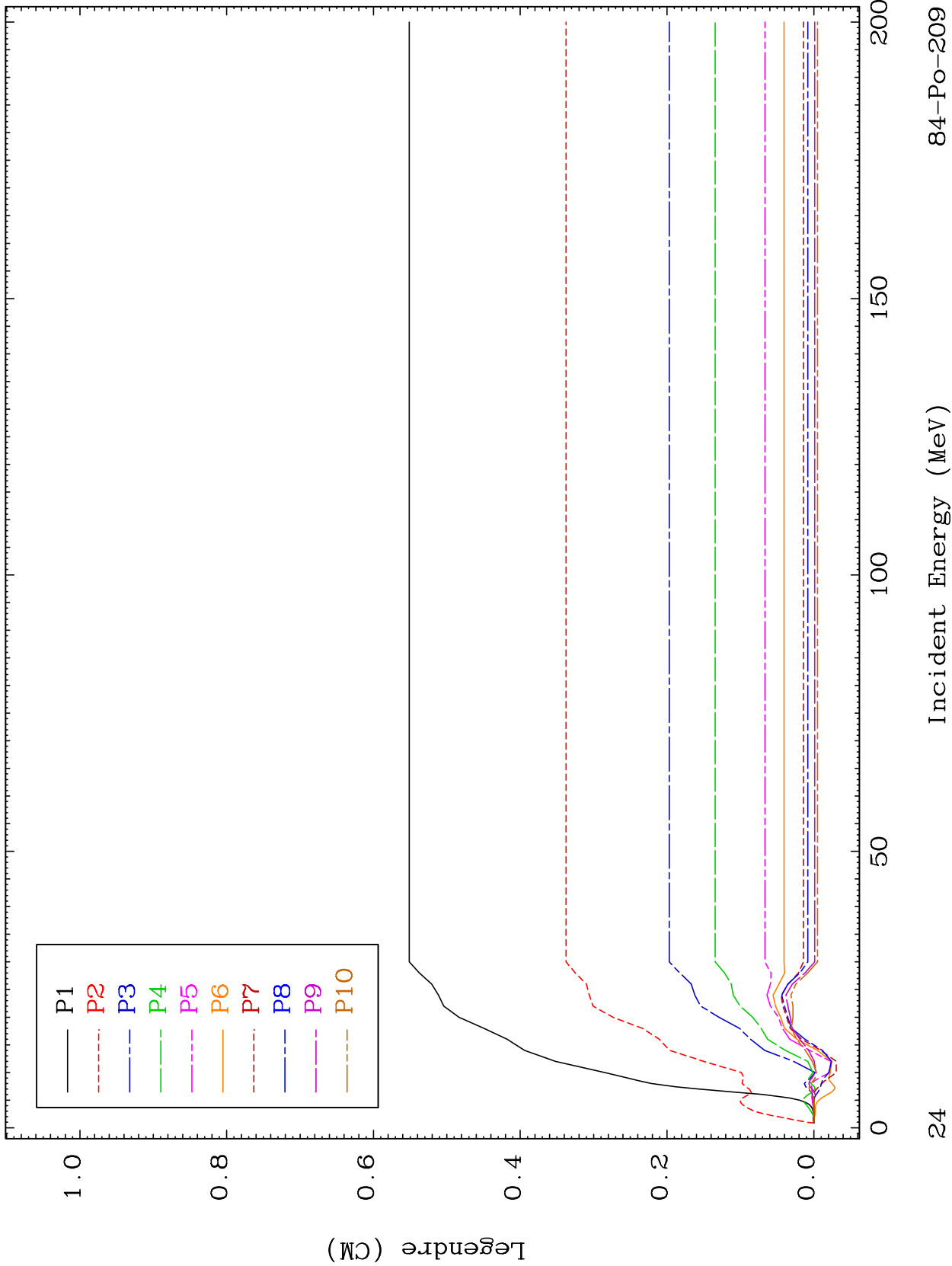
84-Po-209



MAT 8434

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

84-Po-209

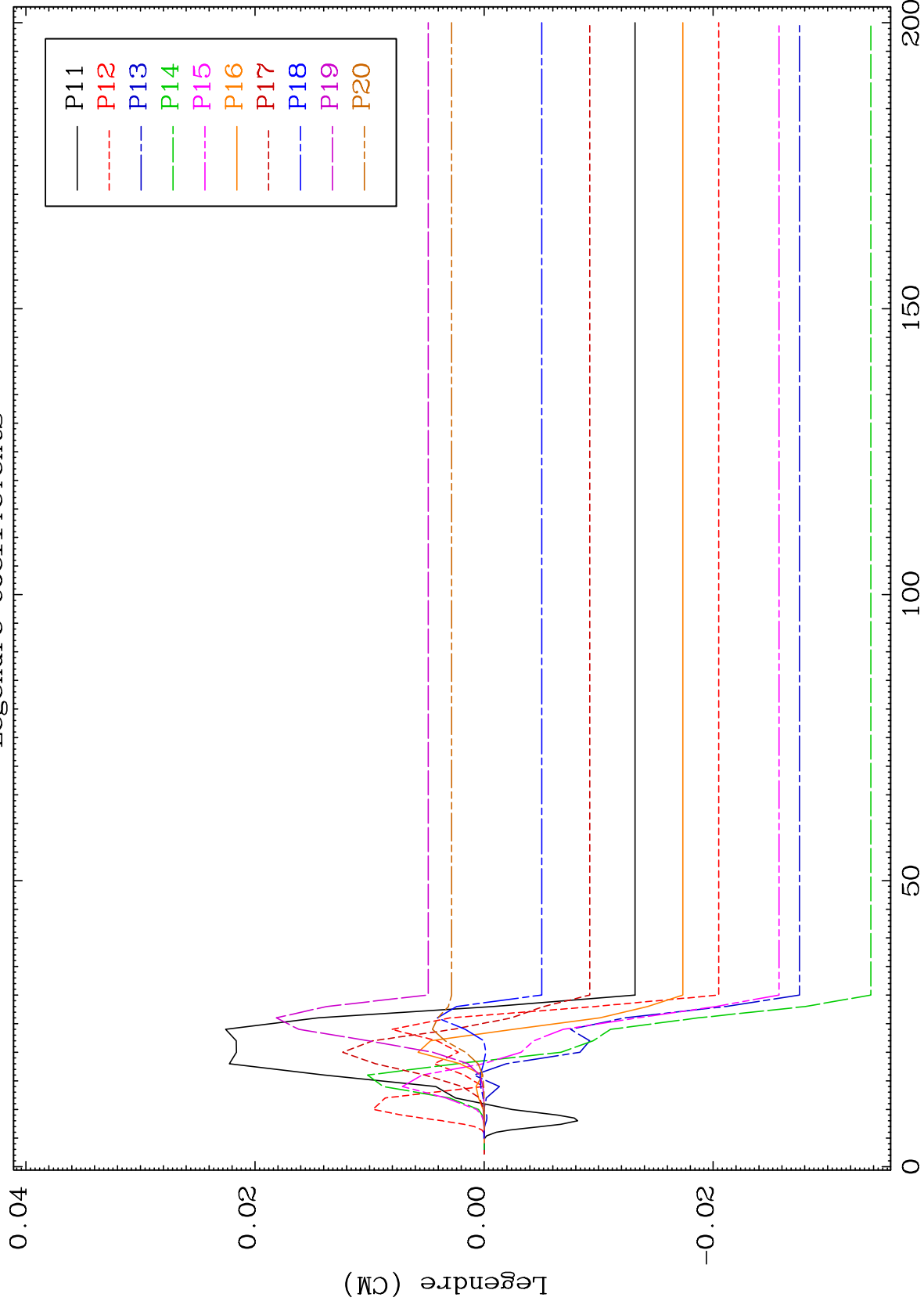


24

MAT 8434

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

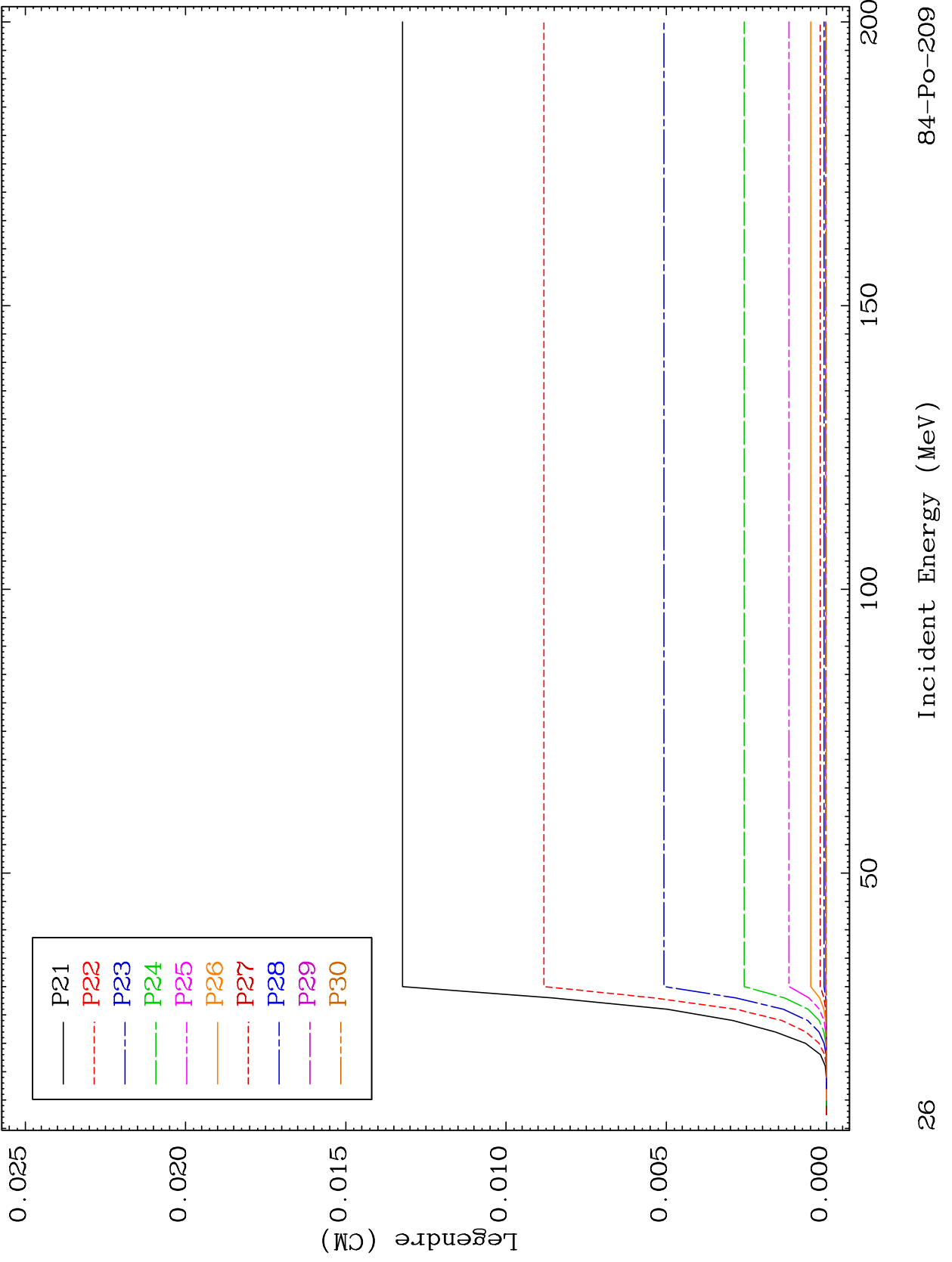
84-Po-209



25

Incident Energy (MeV)

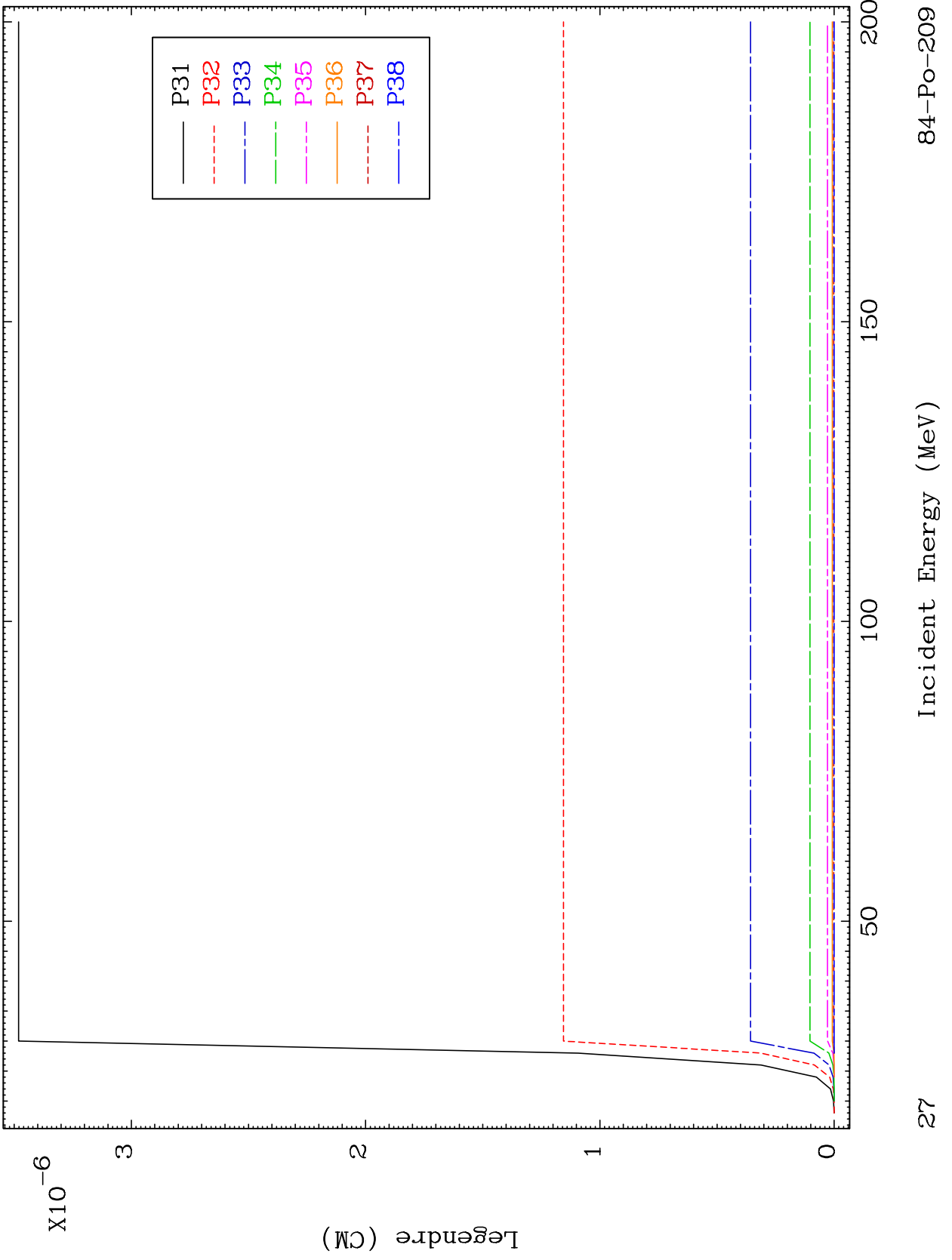
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MAT 8434

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

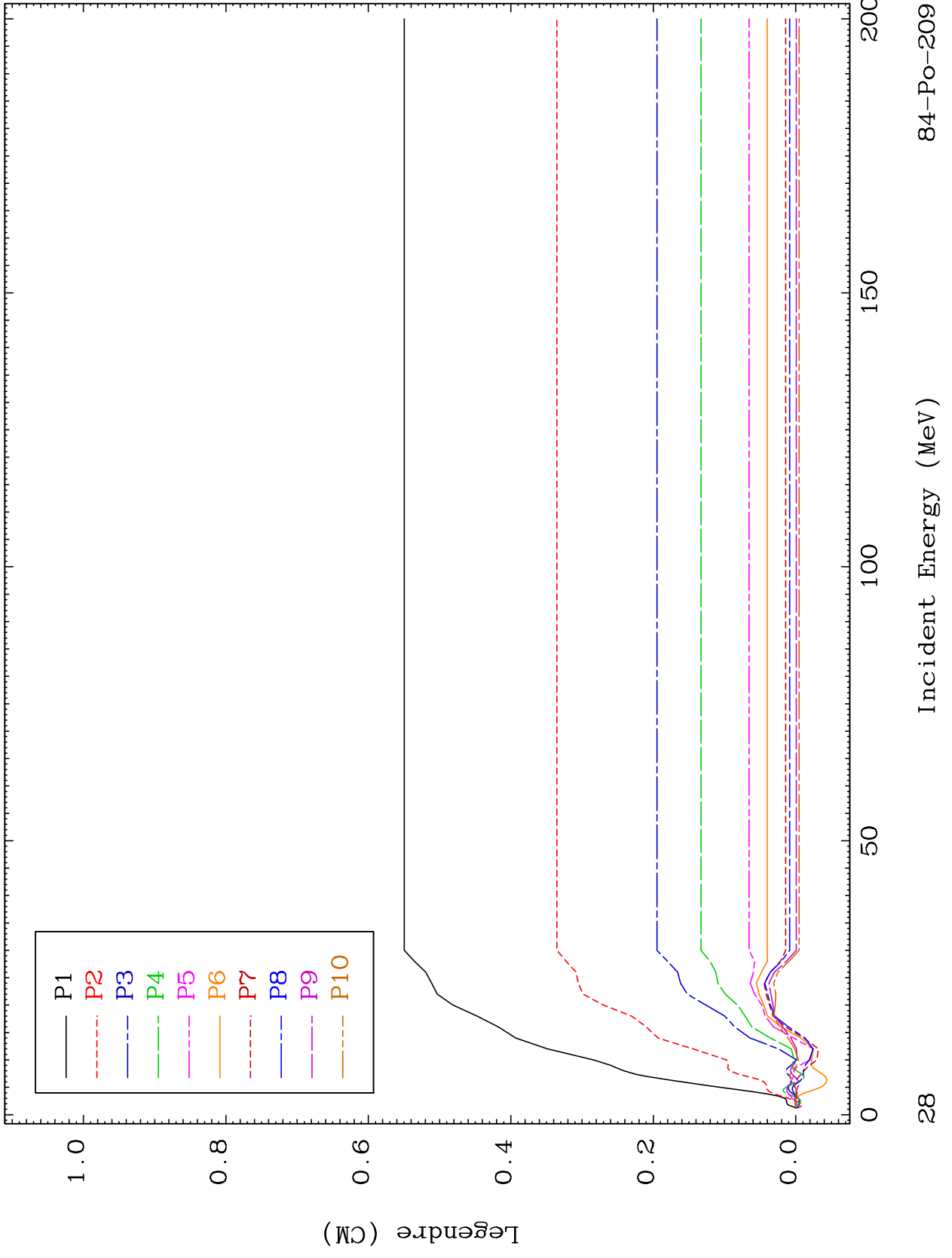
84-Po-209



MAT 8434

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

84-Po-209

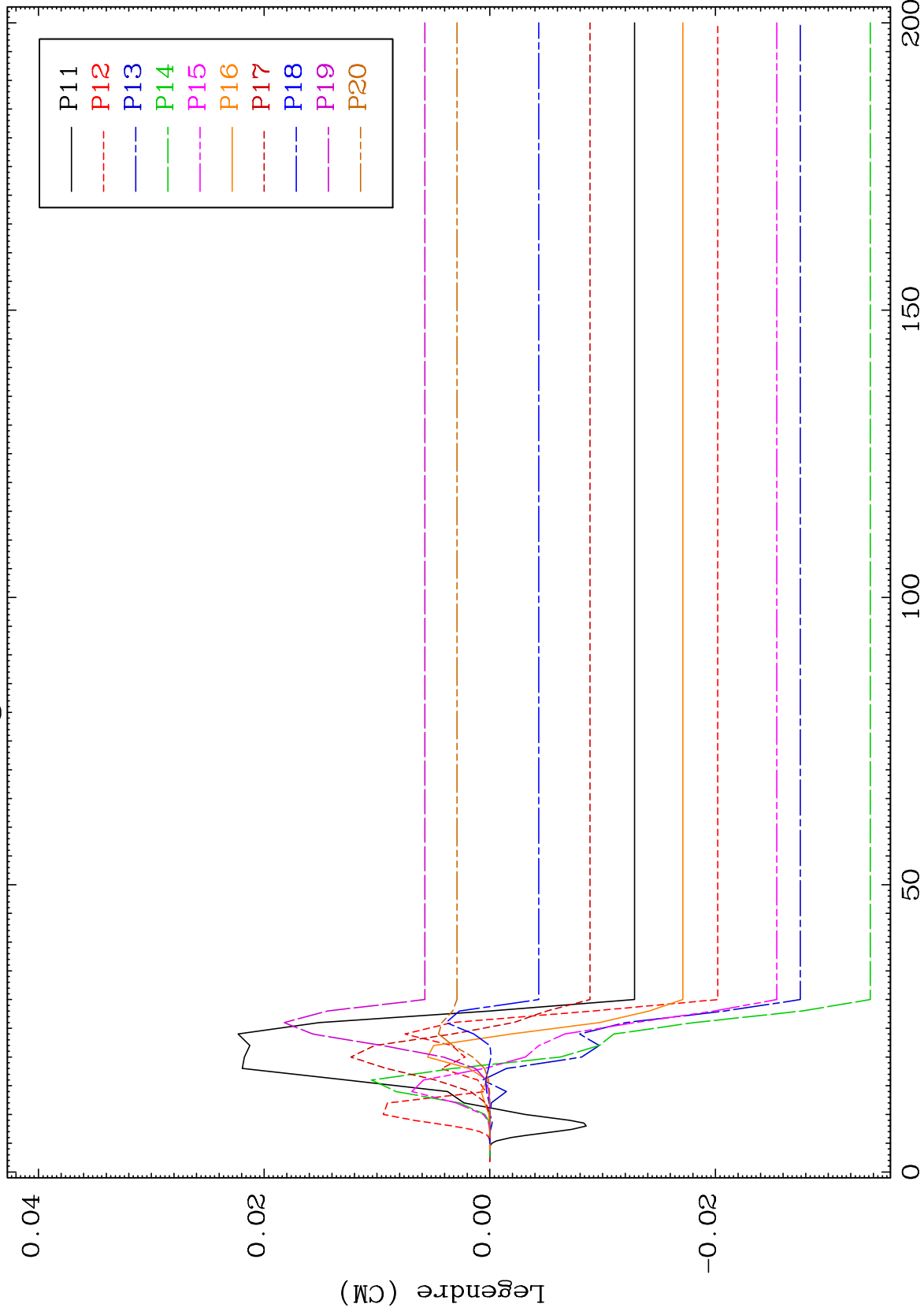


28

MAT 8434

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

84-Po-209



29

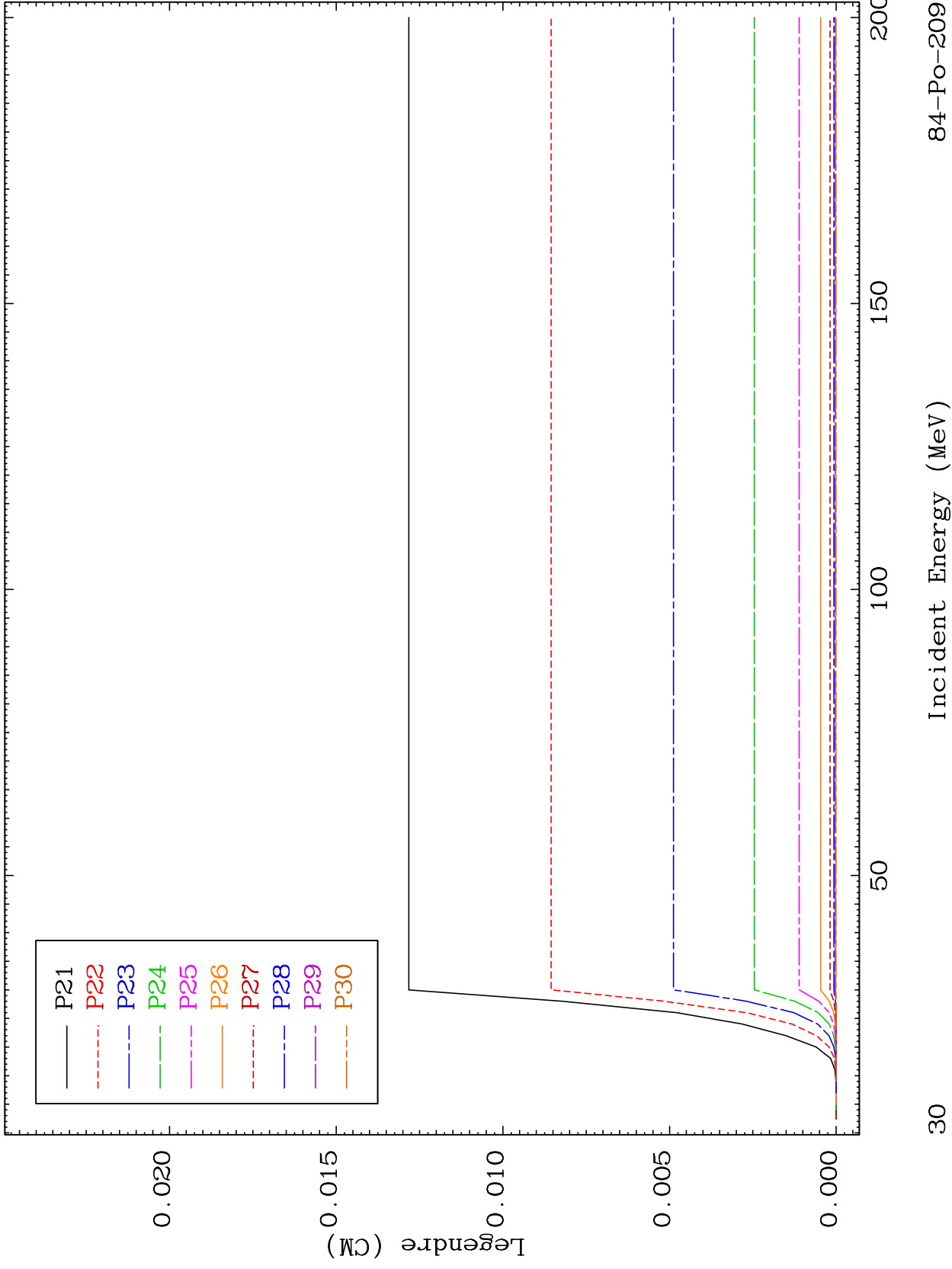
Incident Energy (MeV)

84-Po-209

MAT 8434

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

84-Po-209



30

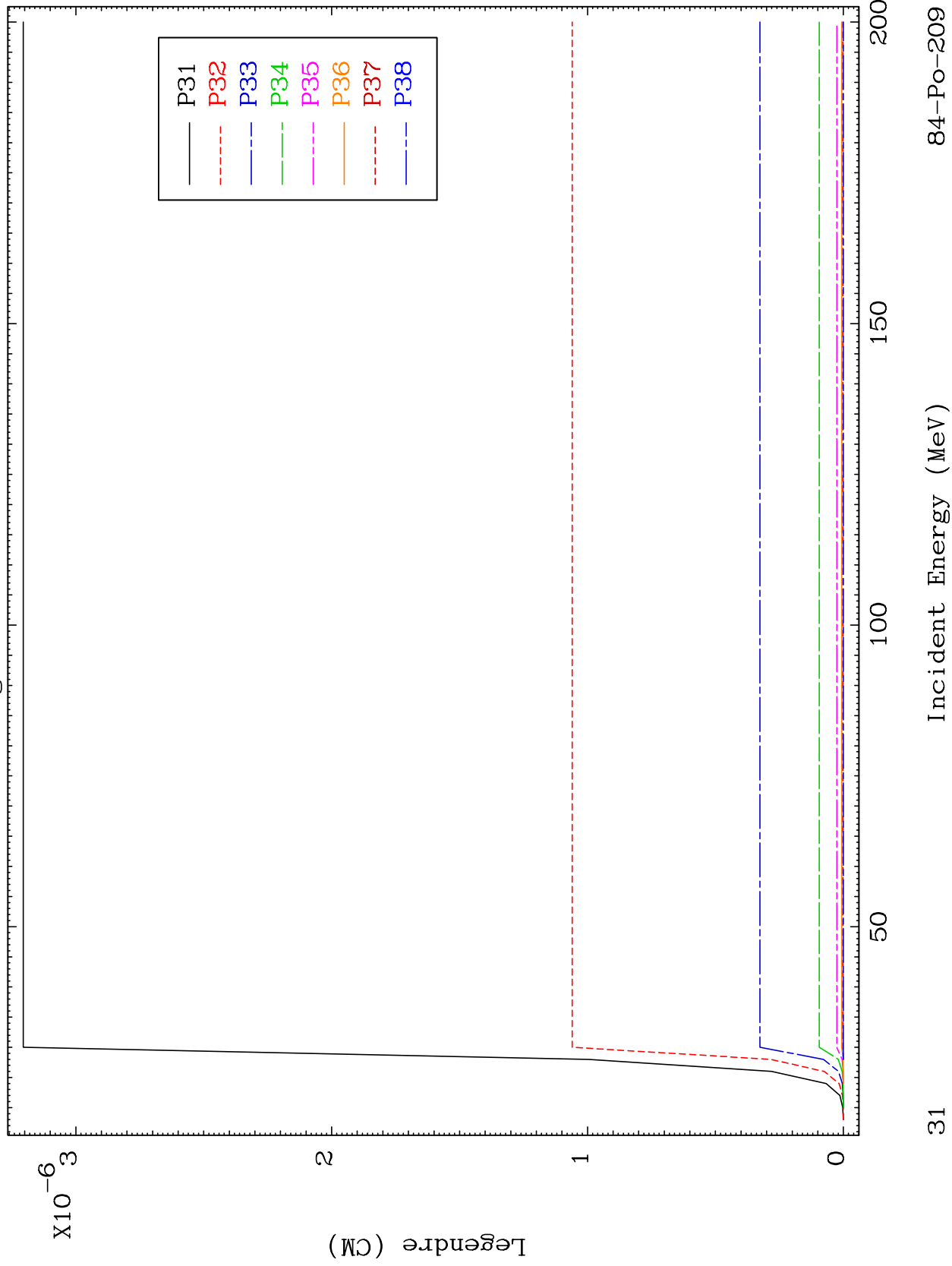
Incident Energy (MeV)

84-Po-209

MAT 8434

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

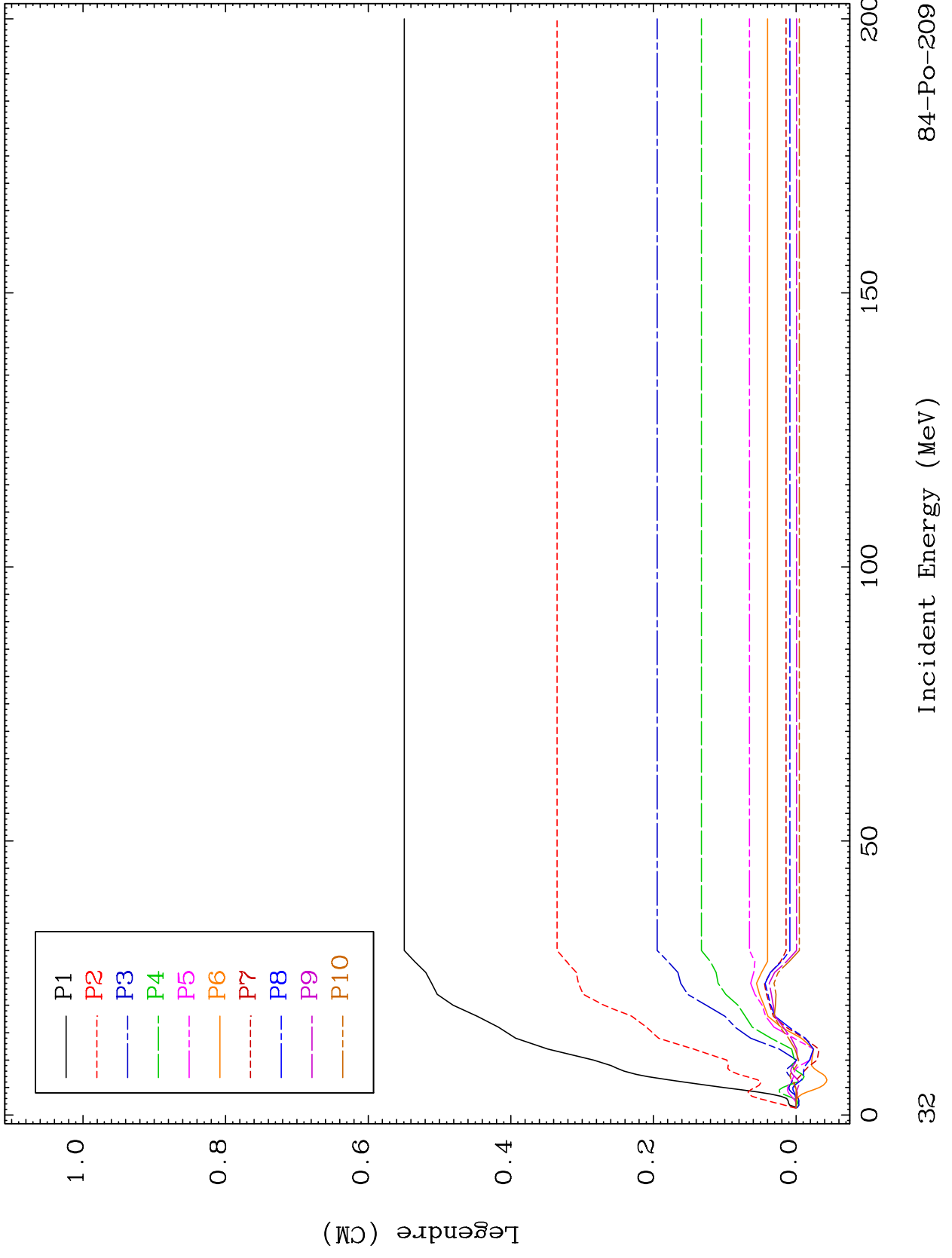
84-Po-209



MAT 8434

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

84-Po-209



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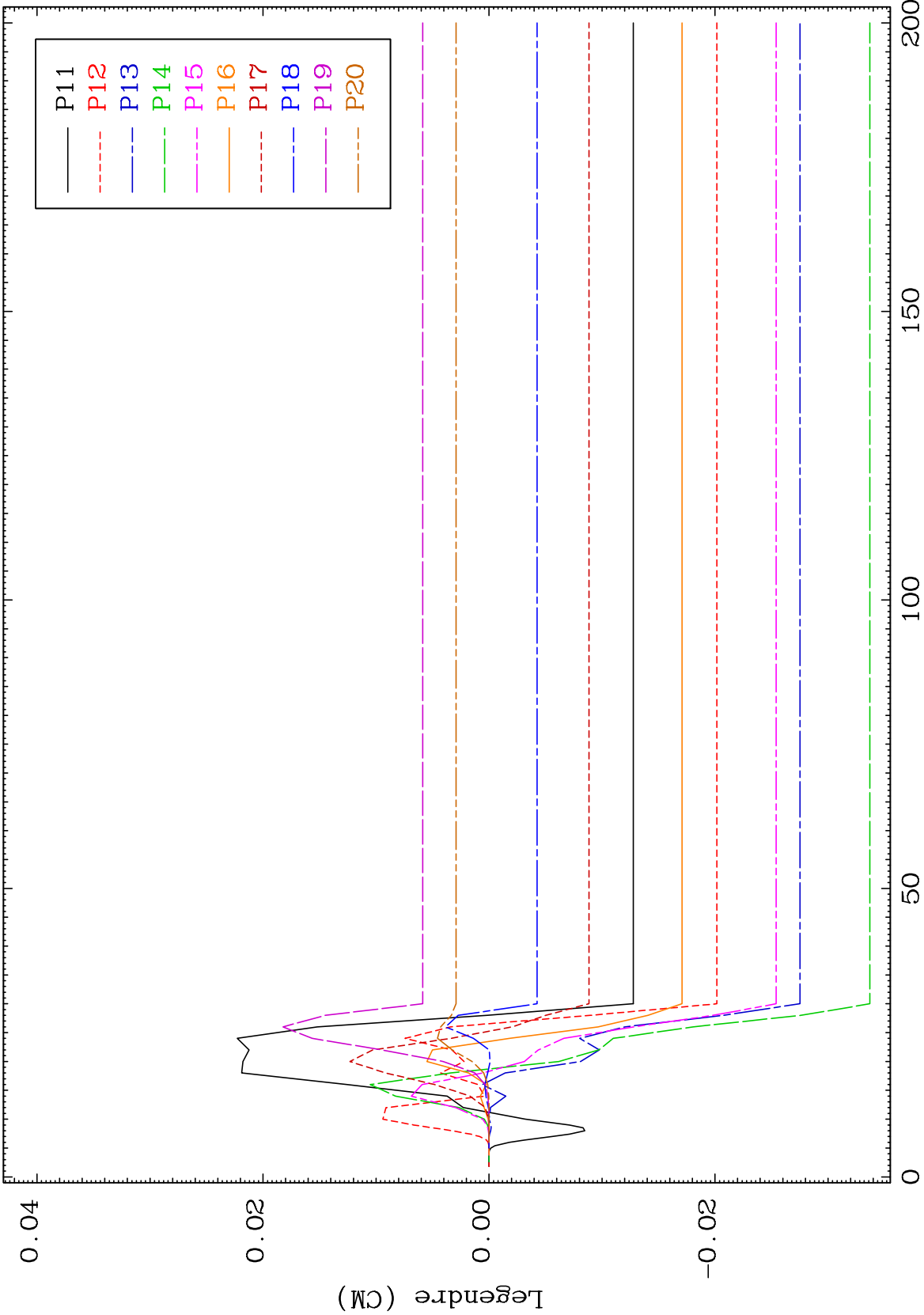
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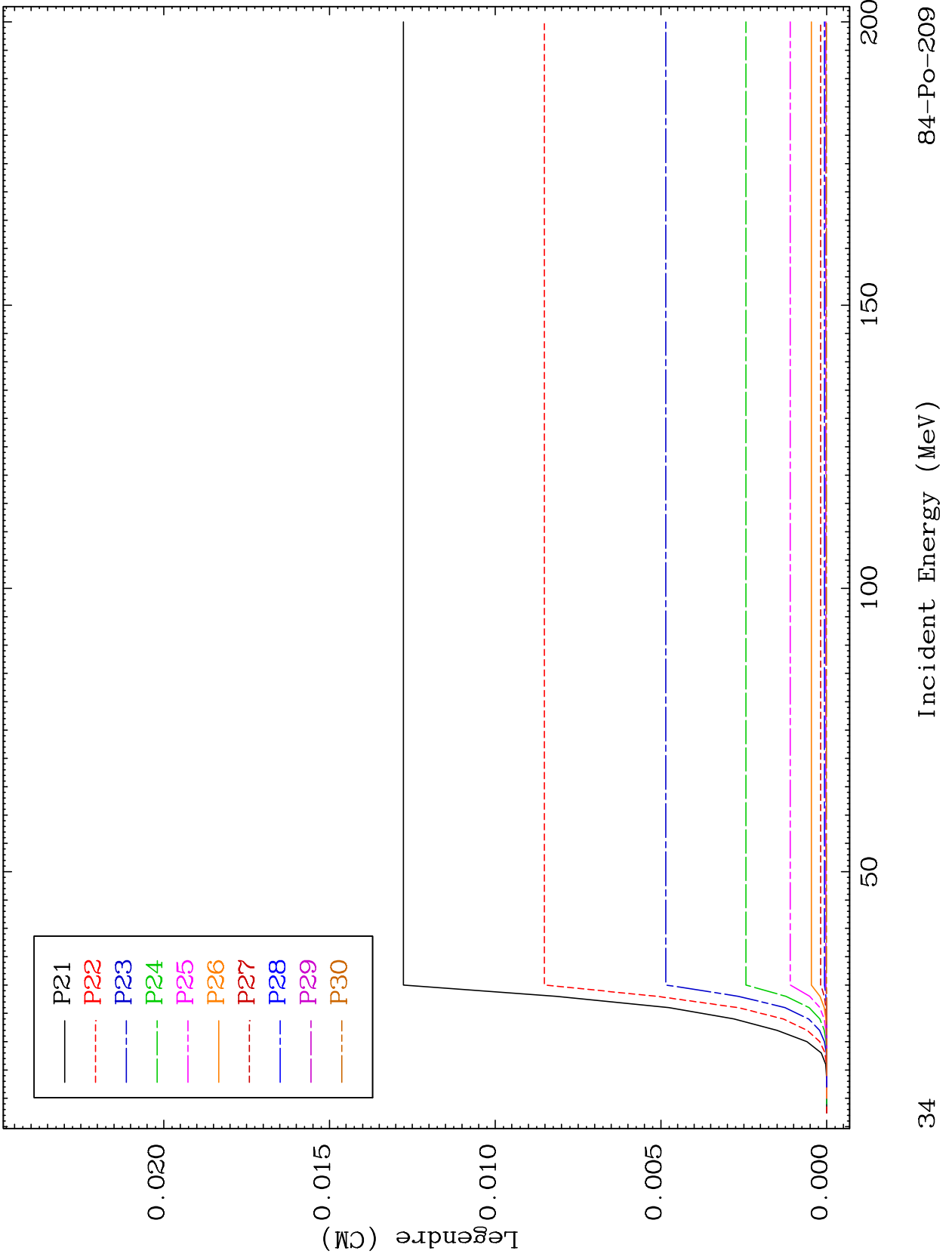
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MAT 8434

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

84-Po-209

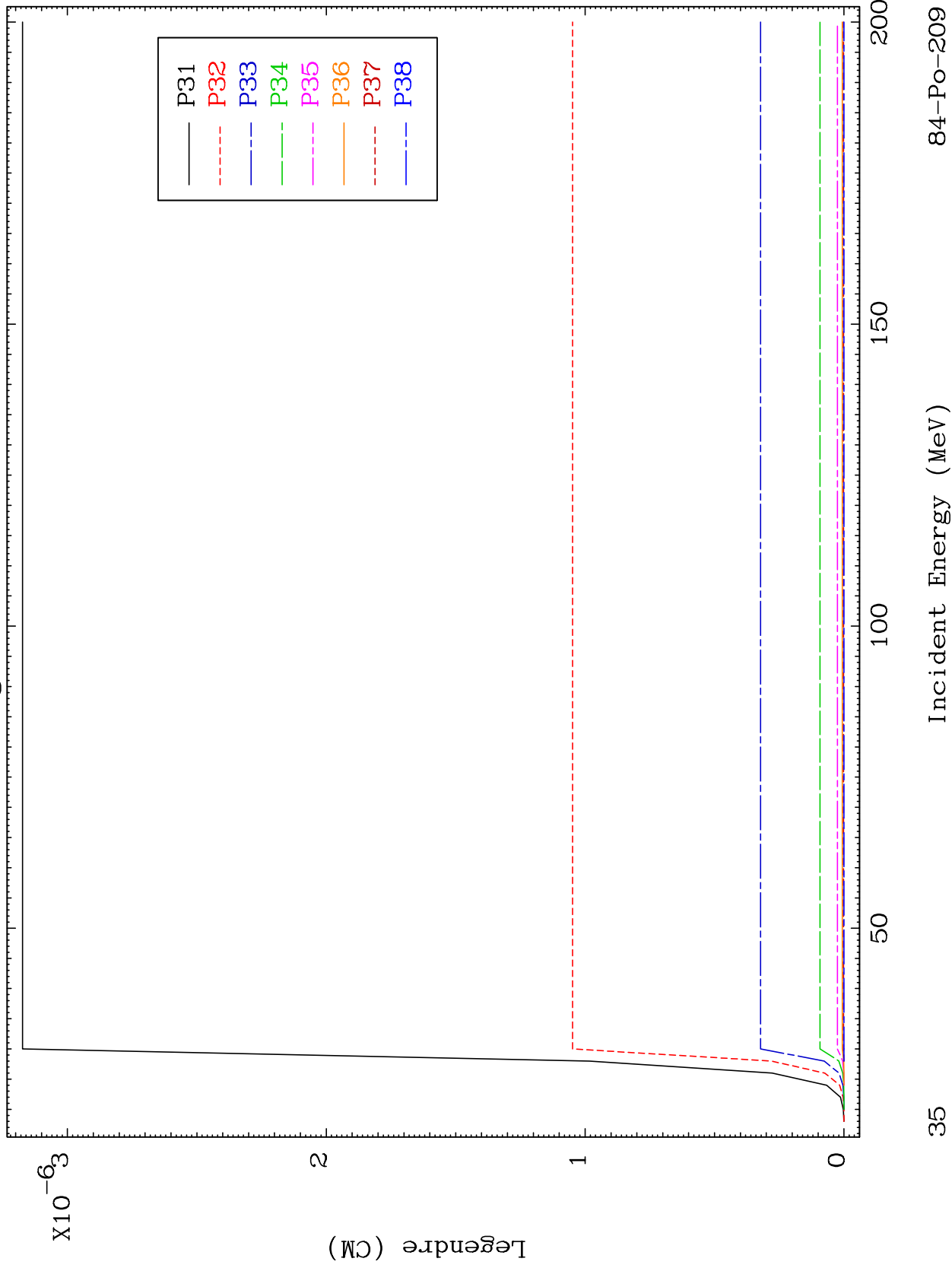




MAT 8434

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

84-Po-209



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Incident Energy (MeV)

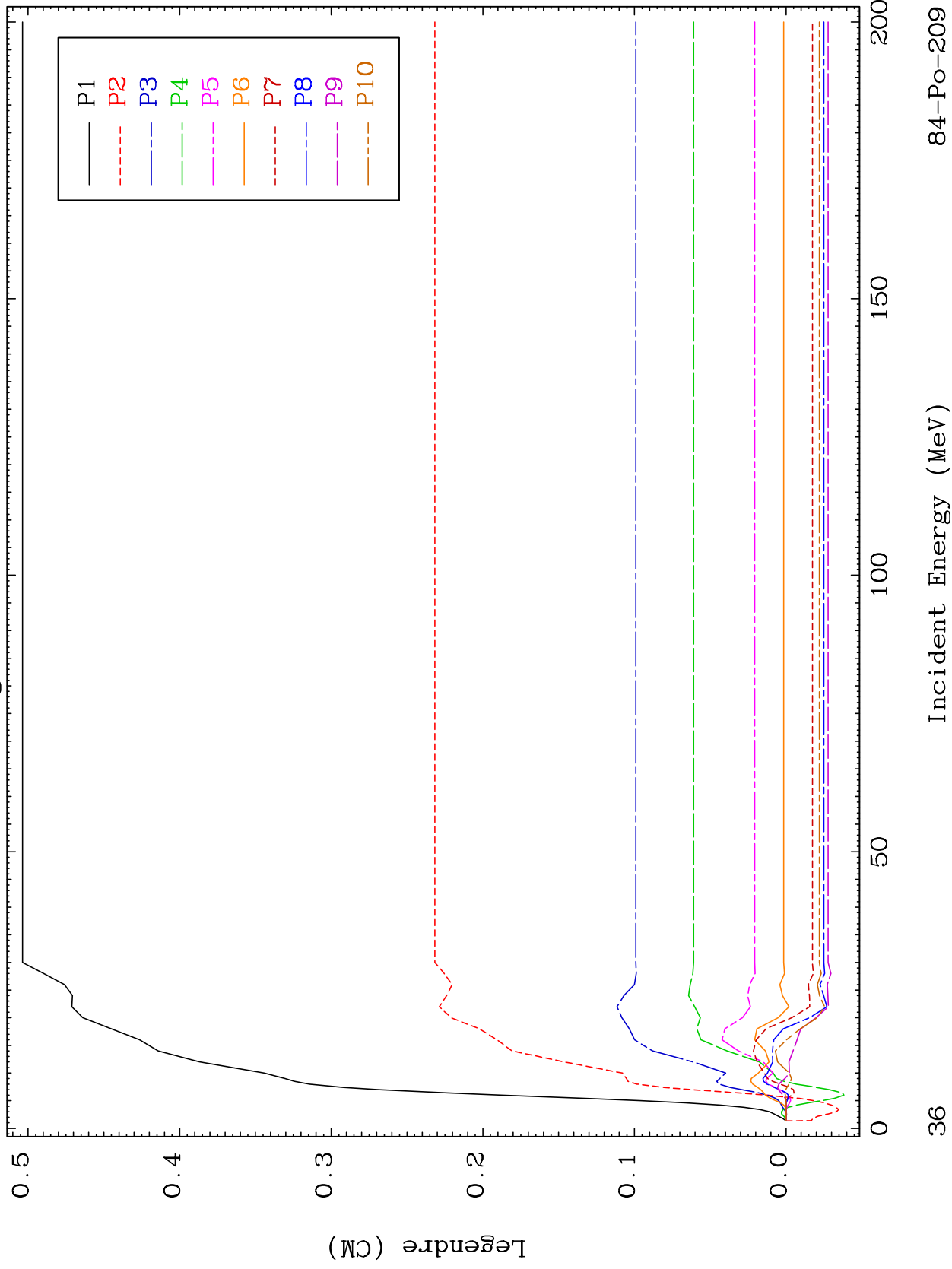
84-Po-209

MAT 8434

MT= 55 (n,n') Level

84-Po-209

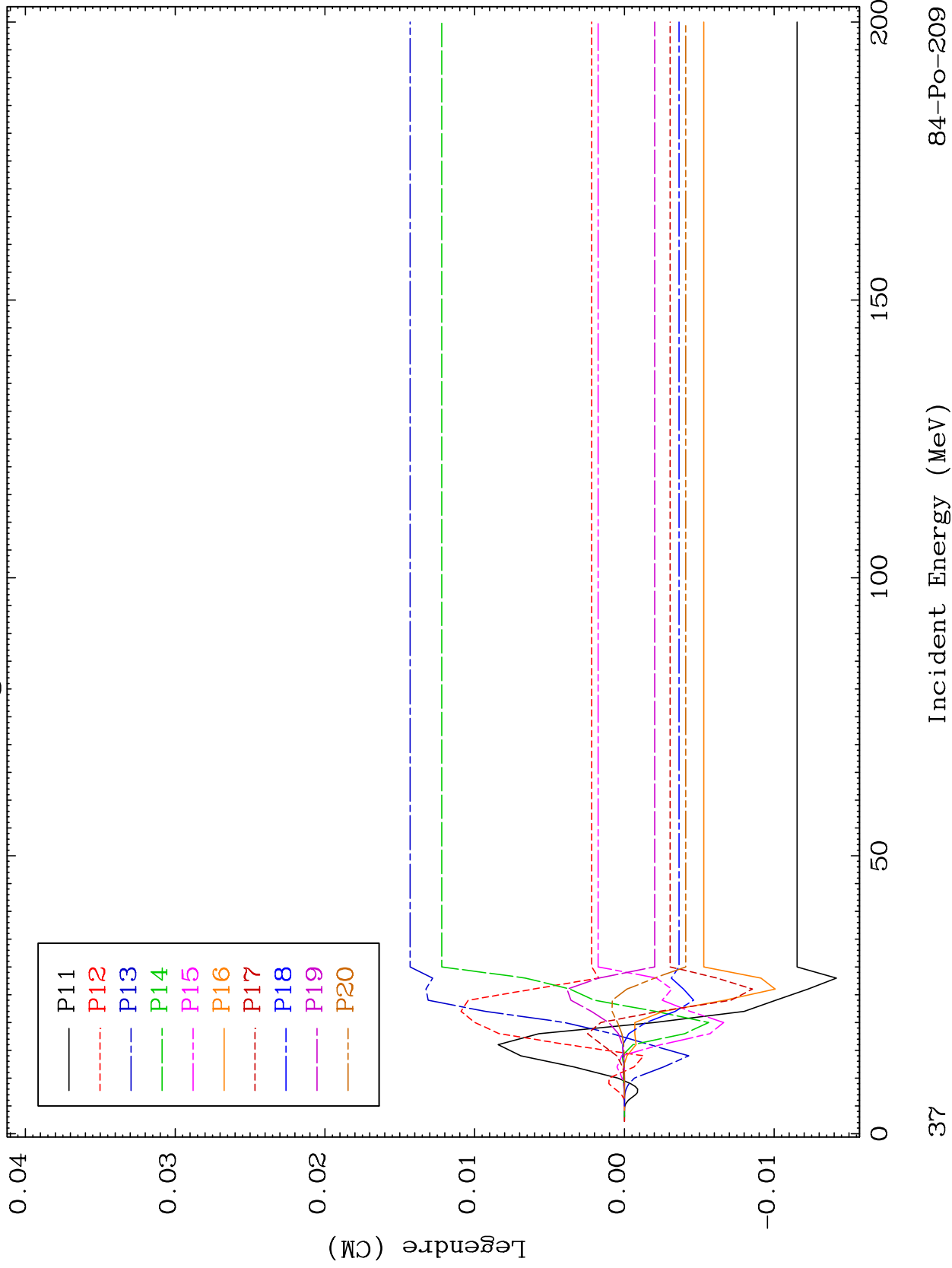
Legendre Coefficients



MAT 8434

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

84-Po-209



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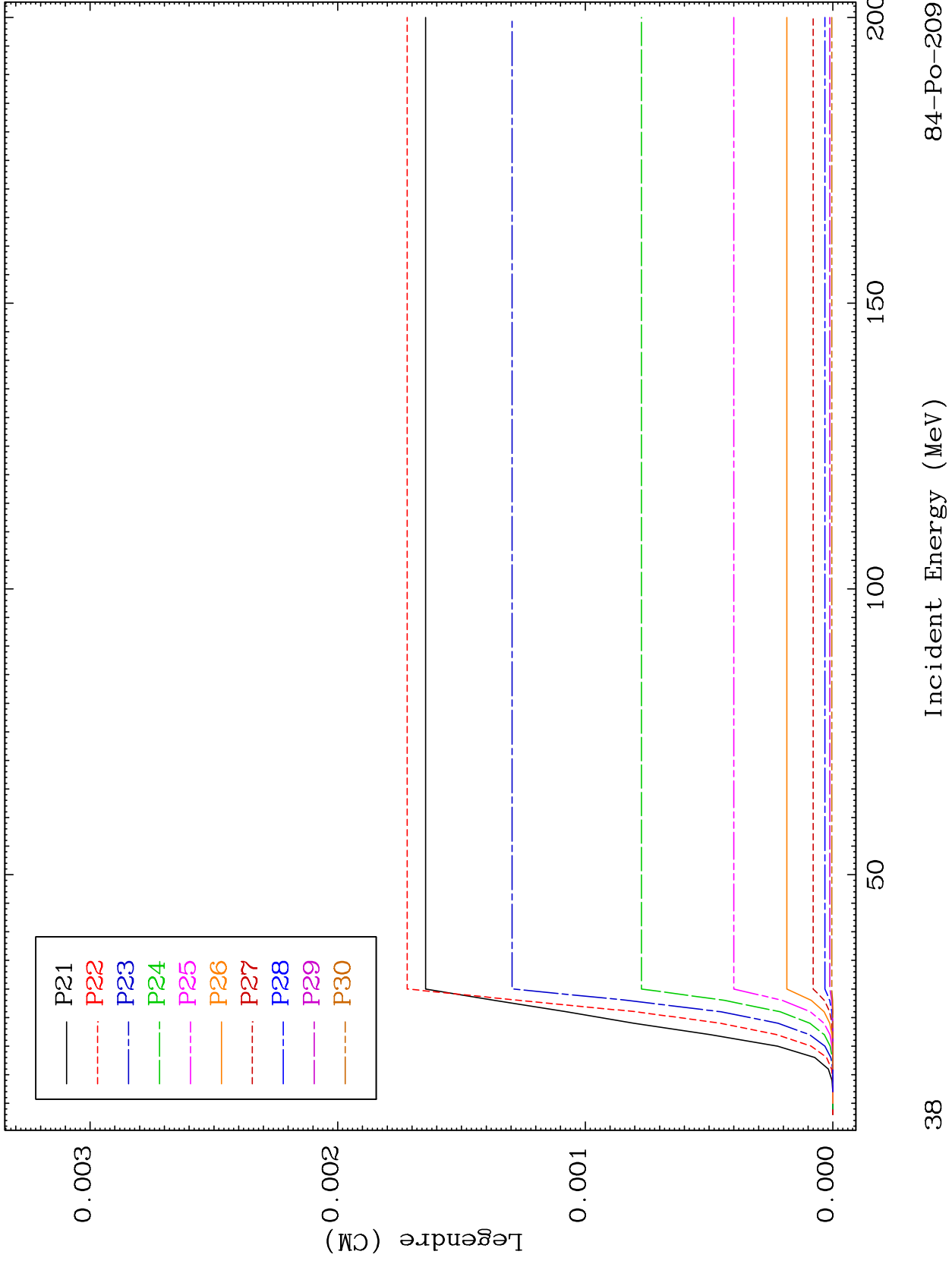
Incident Energy (MeV)

84-Po-209

MAT 8434

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

84-Po-209



38

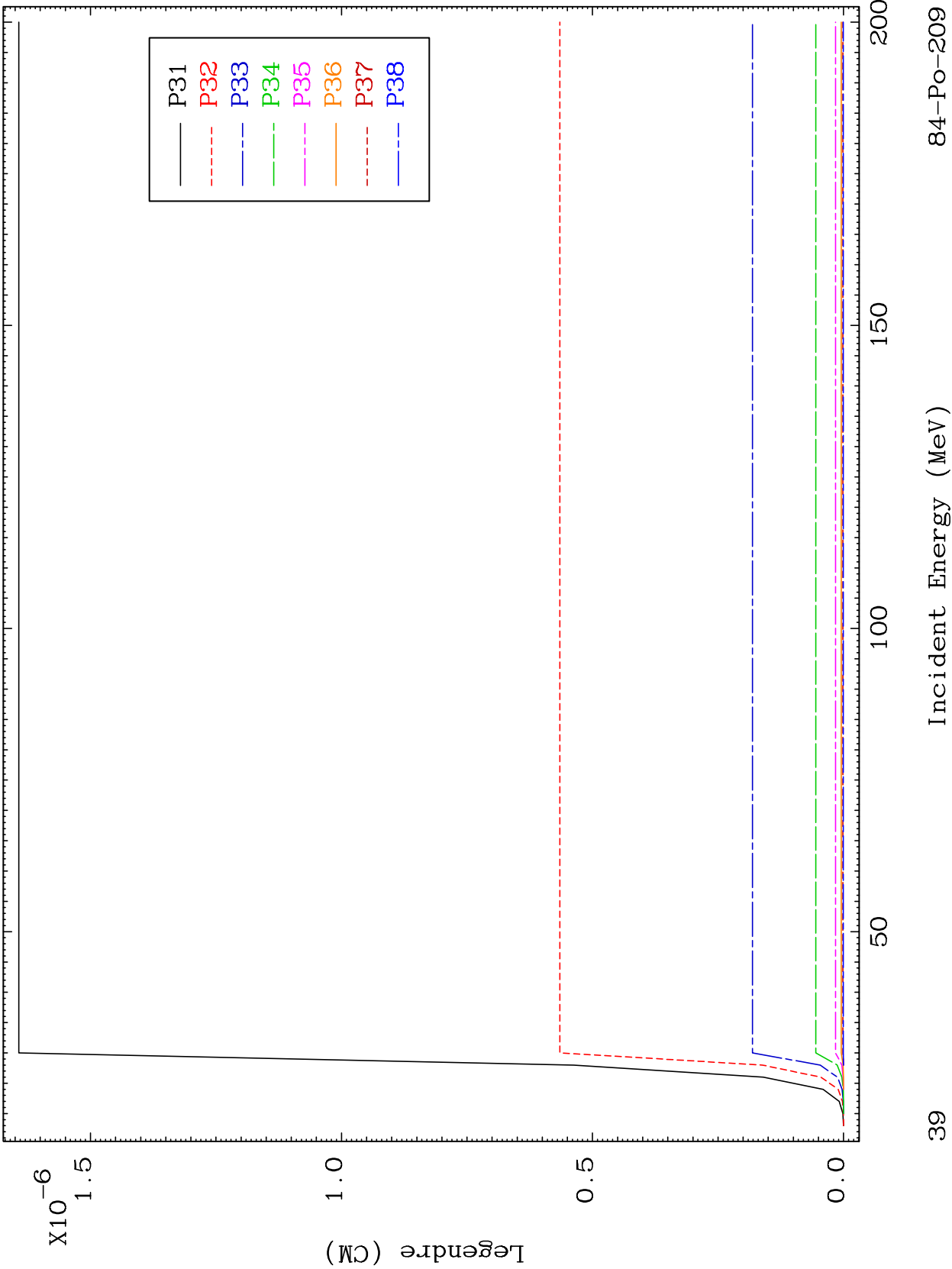
Incident Energy (MeV)

84-Po-209

MAT 8434

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

84-Po-209

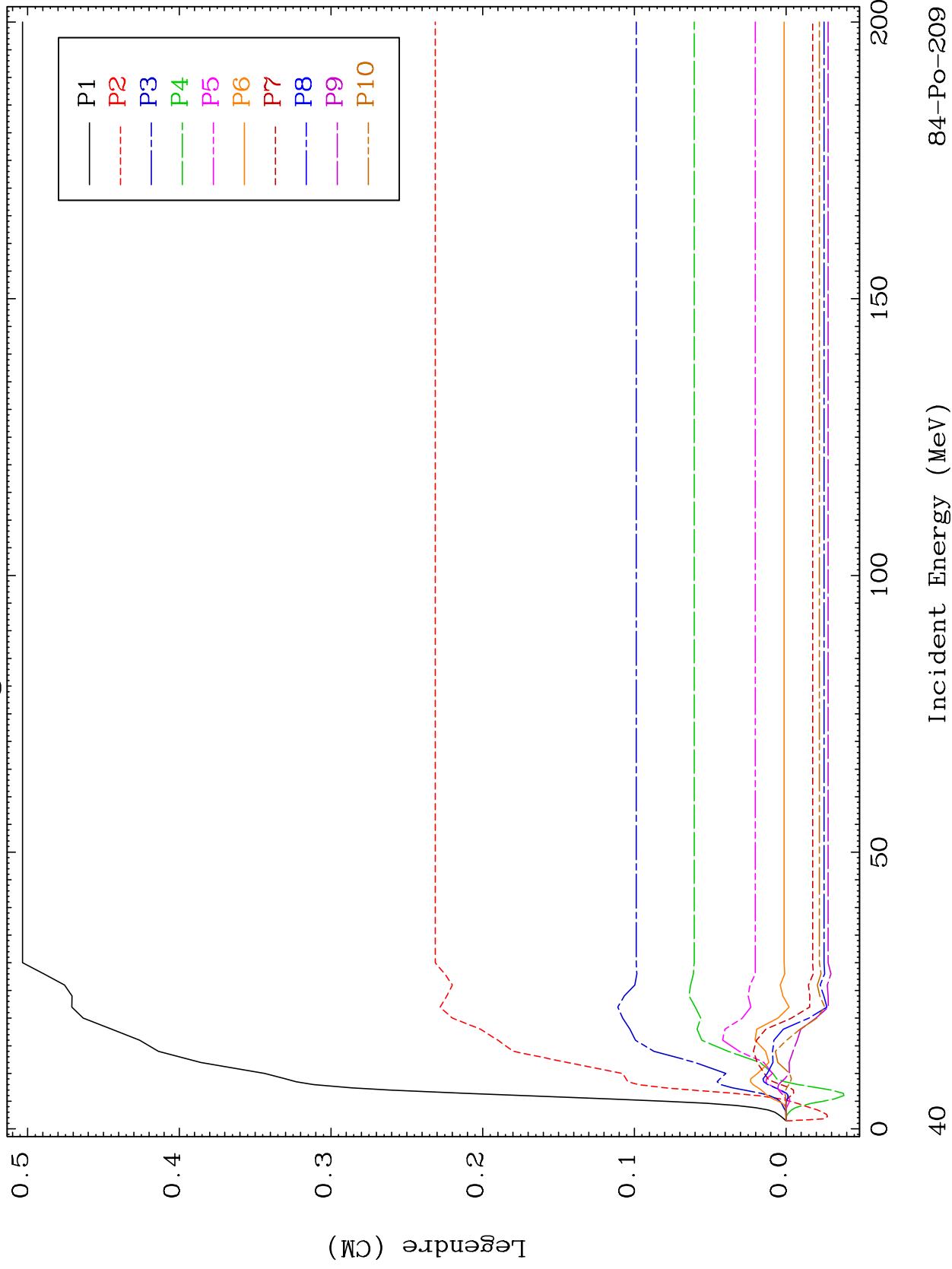


MAT 8434

MT= 56 (n,n') Level

84-Po-209

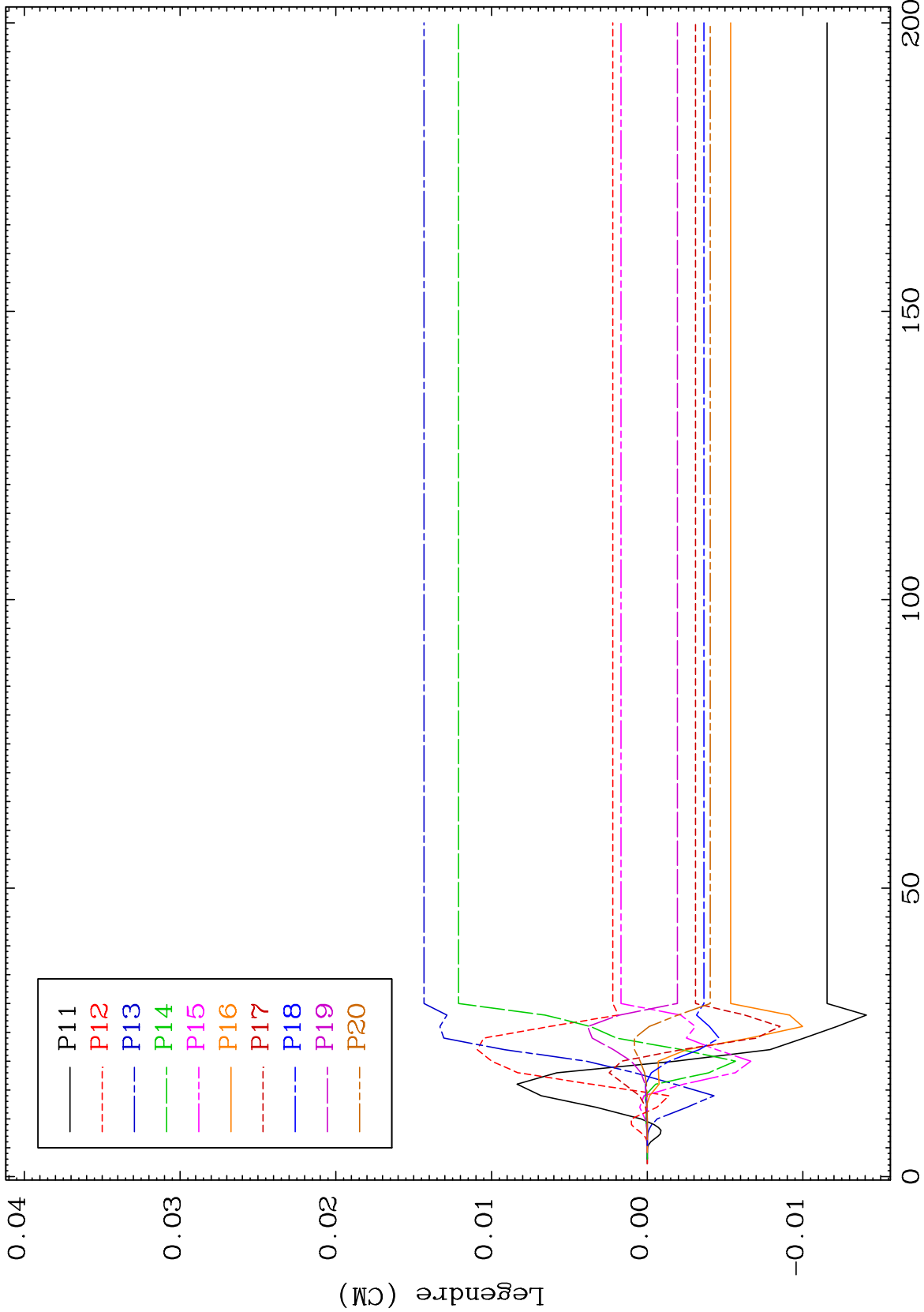
Legendre Coefficients



MAT 8434

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

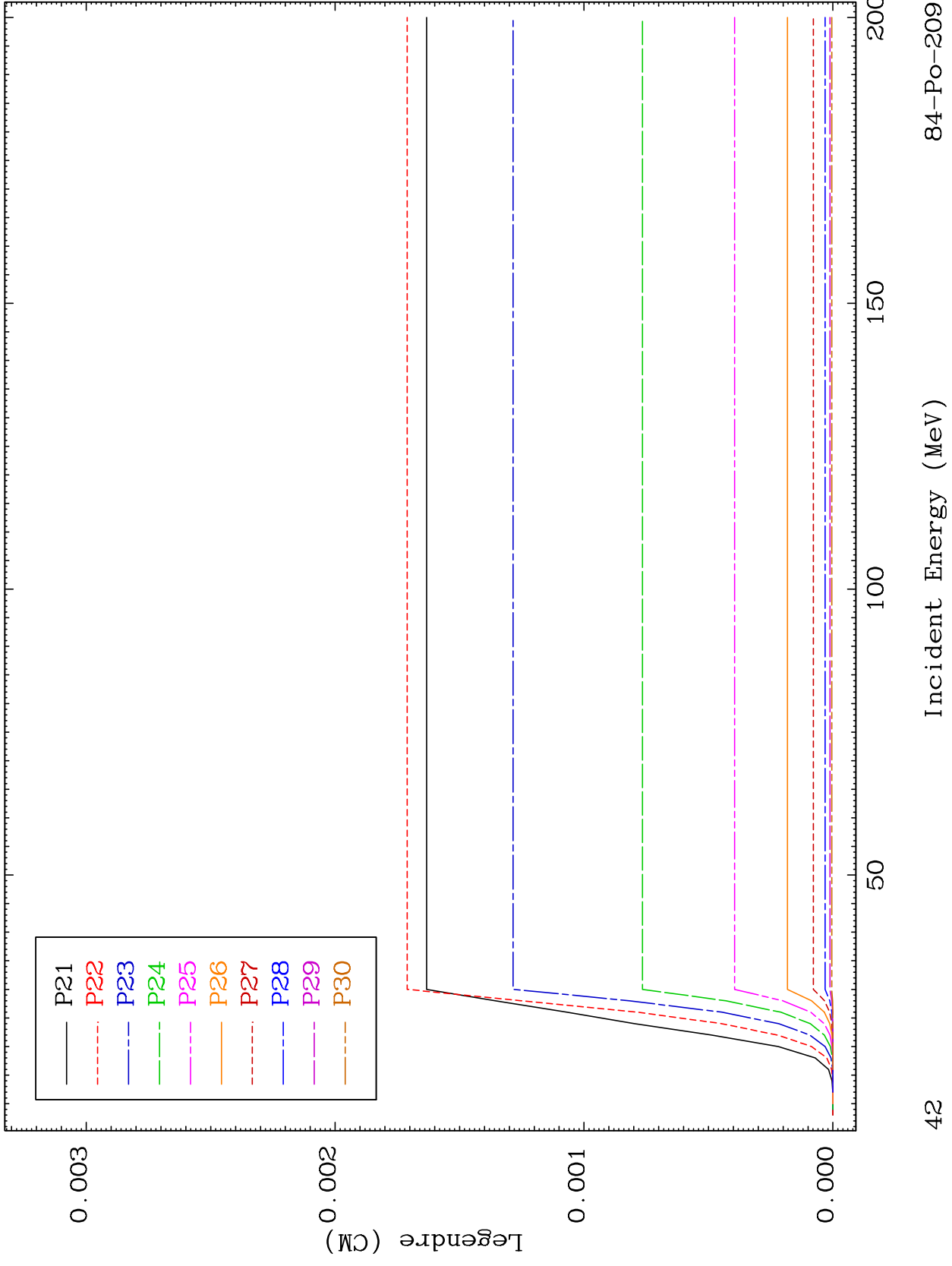
84-Po-209



MAT 8434

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

84-Po-209



42

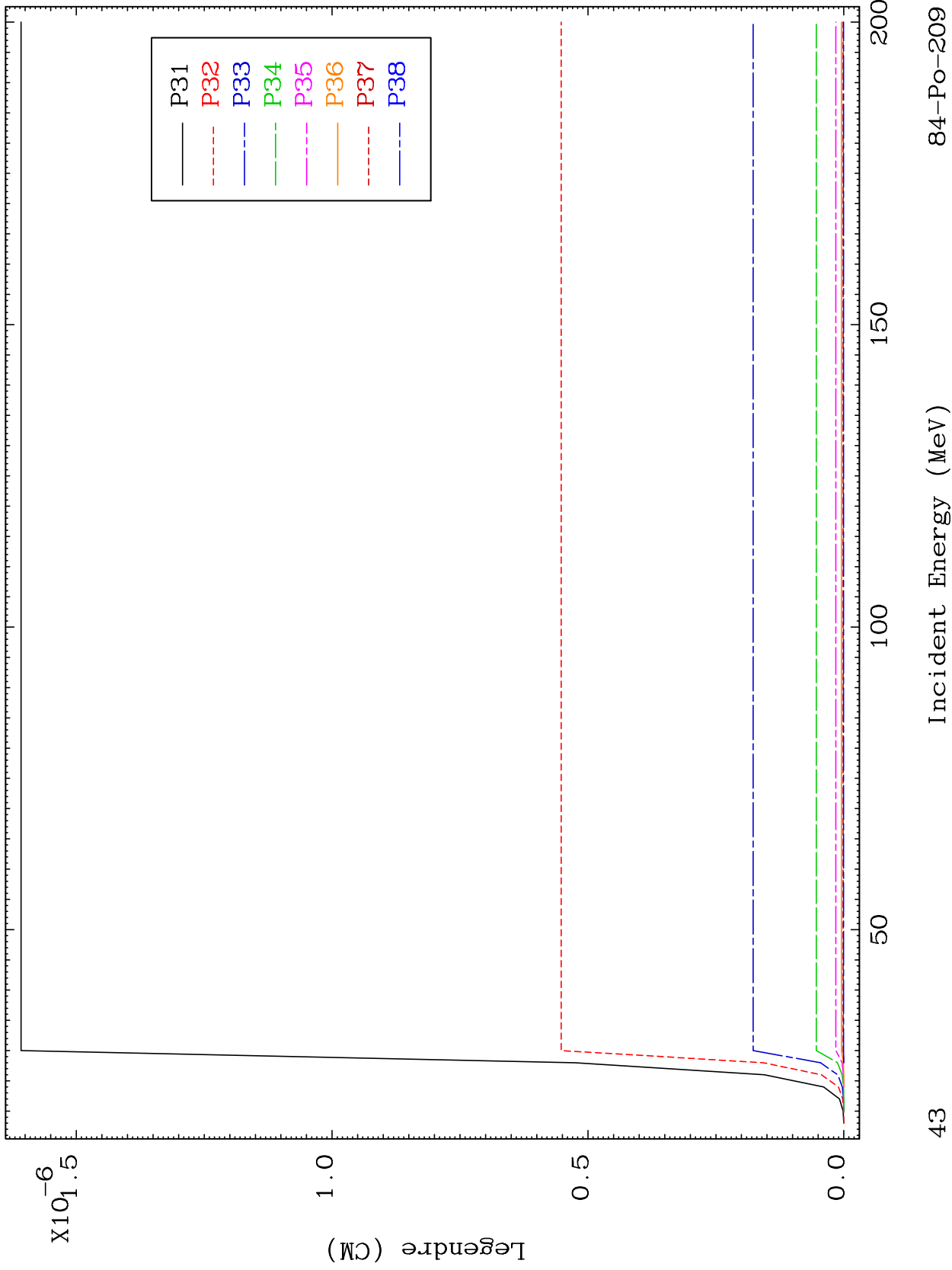
Incident Energy (MeV)

84-Po-209

MAT 8434

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

84-Po-209



43

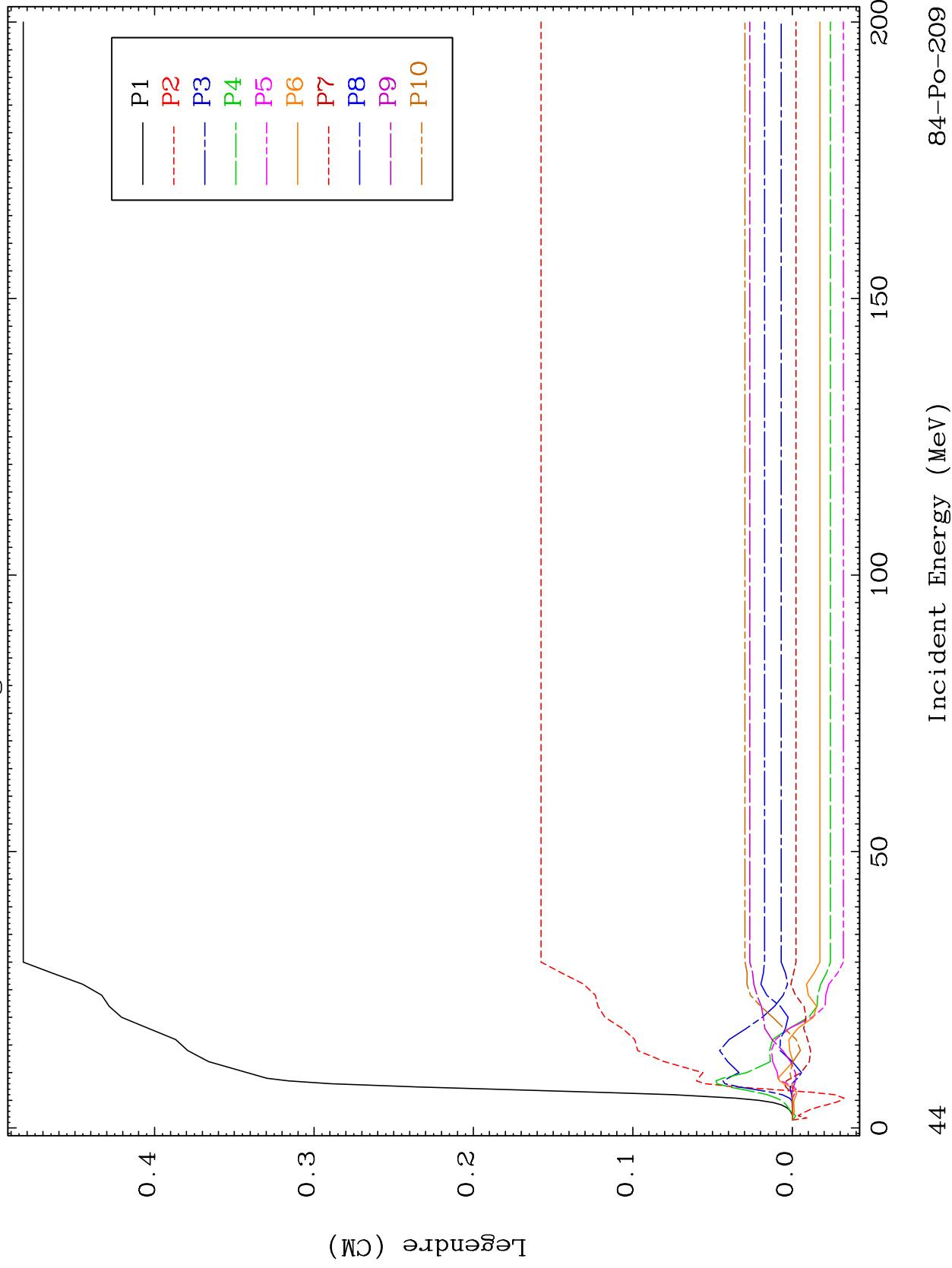
Incident Energy (MeV)

84-Po-209

MAT 8434

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

84-Po-209



44

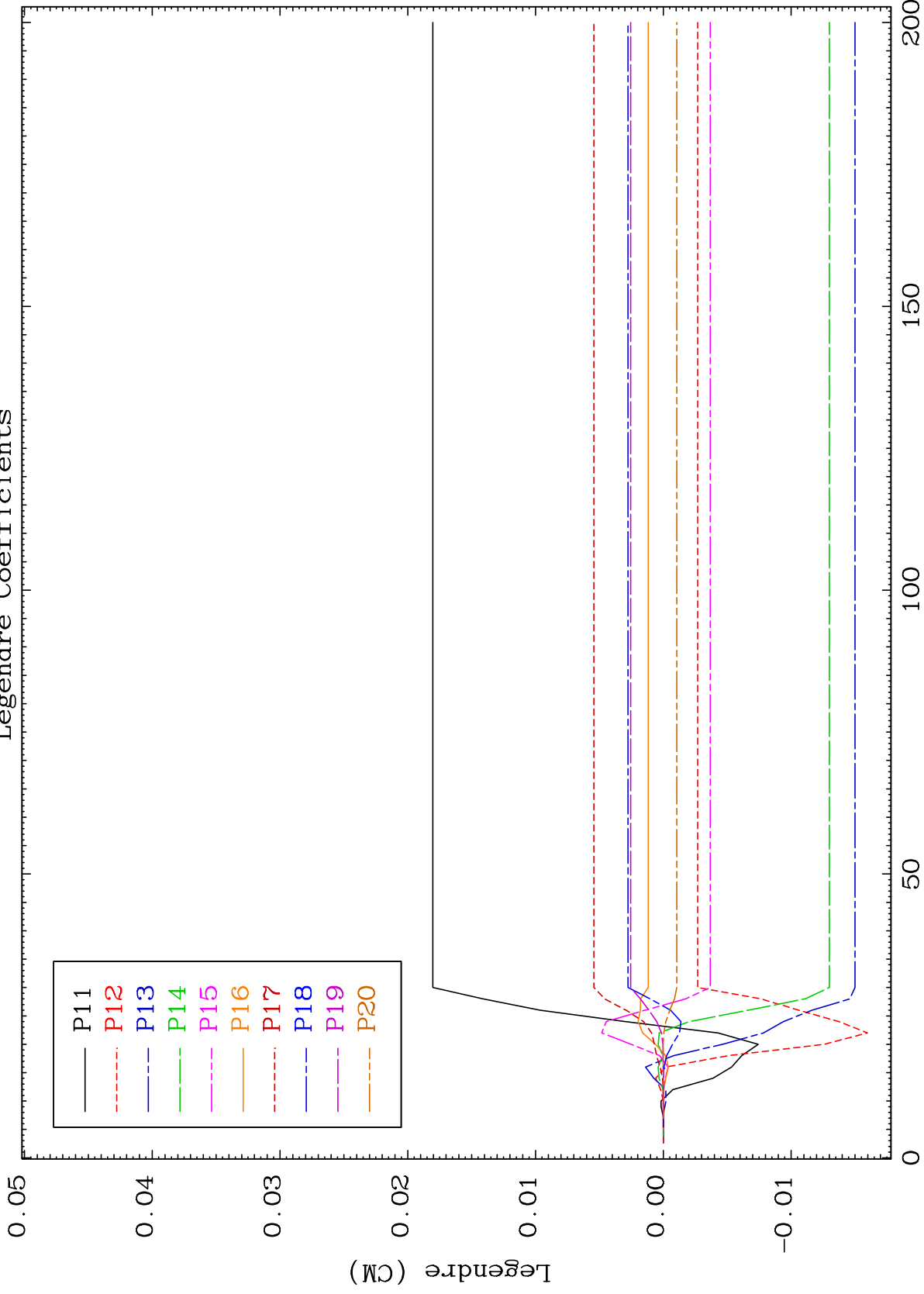
Incident Energy (MeV)

84-Po-209

MAT 8434

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

84-Po-209



45

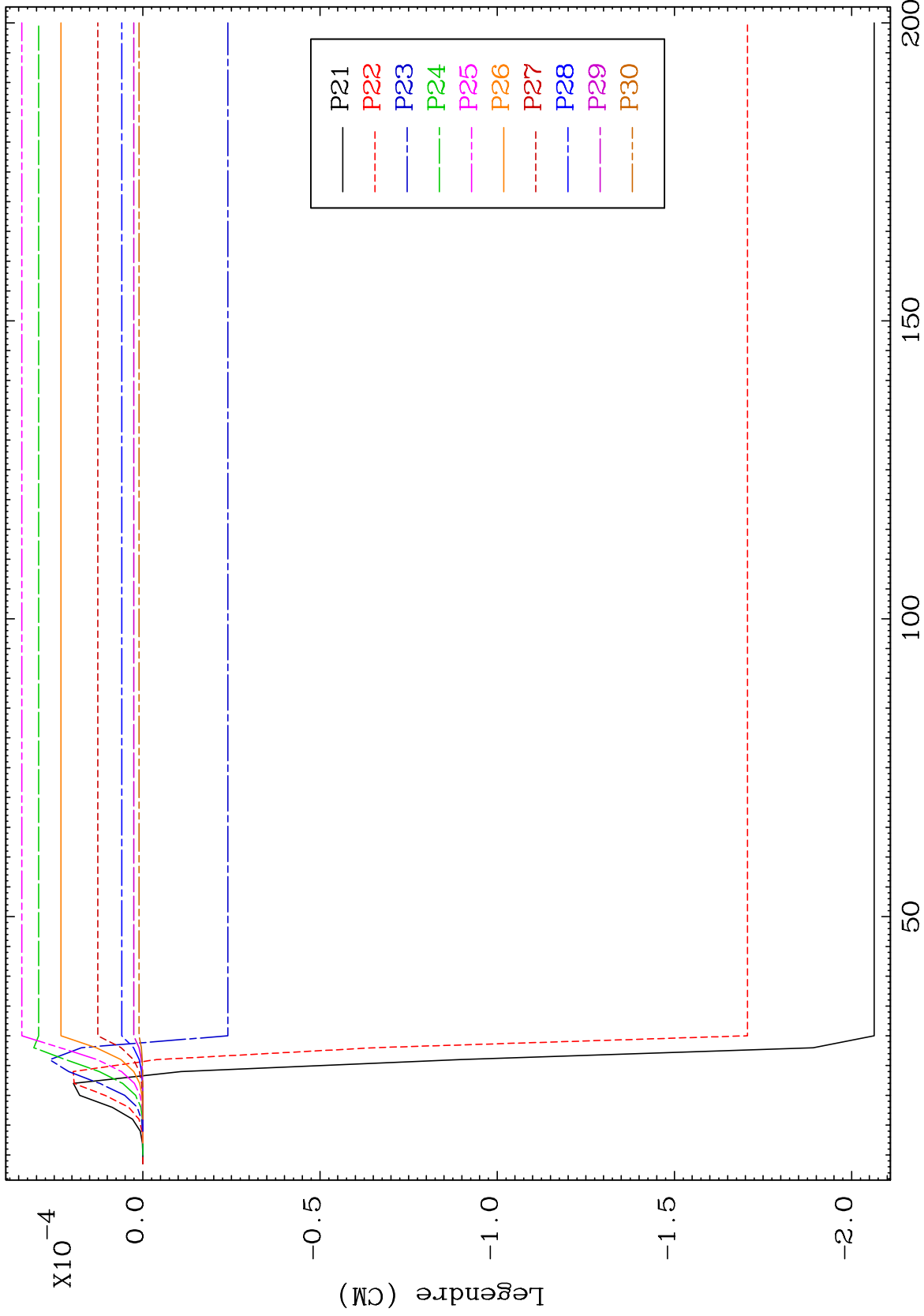
Incident Energy (MeV)

84-Po-209

MAT 8434

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

84-Po-209



46

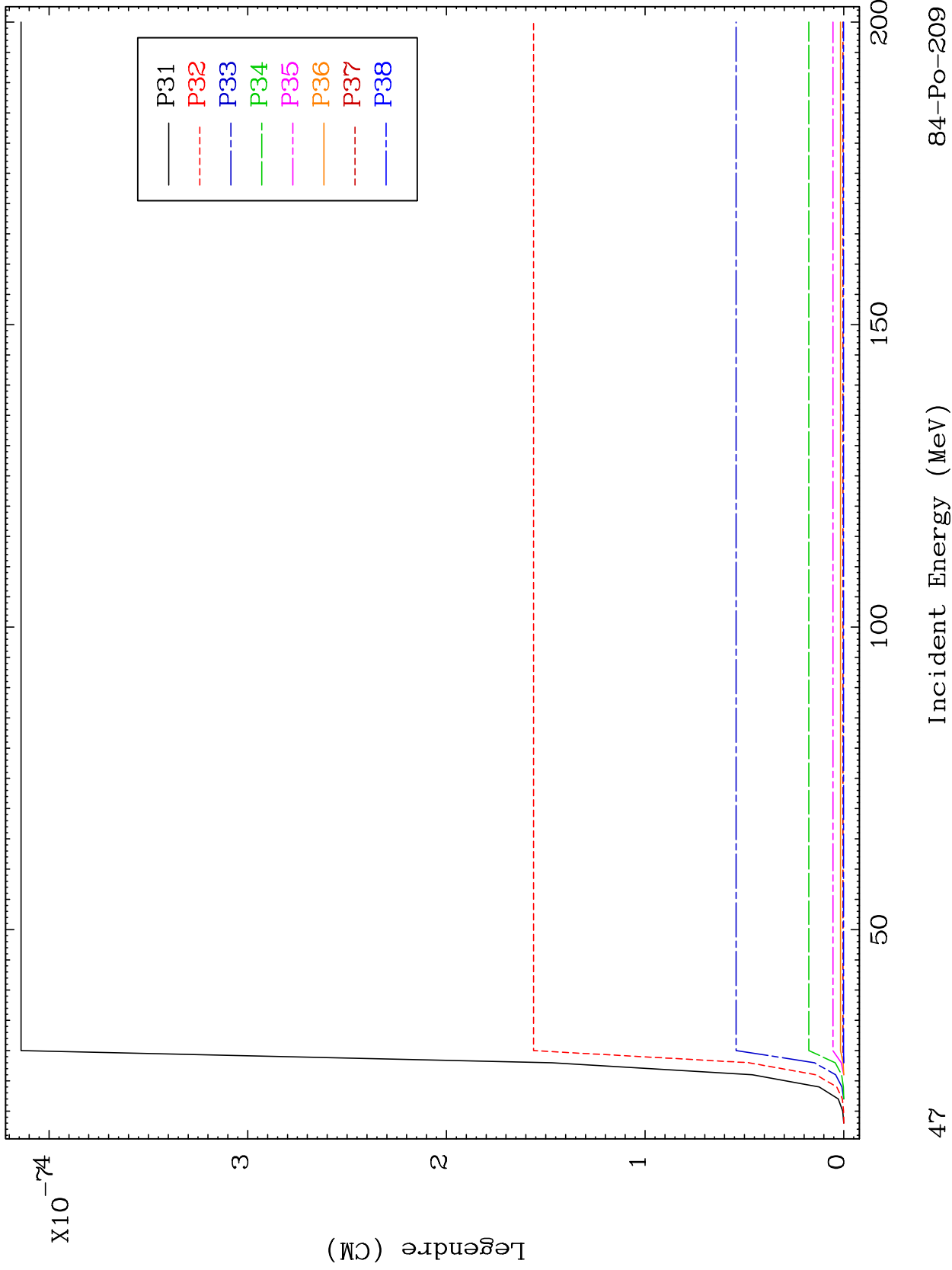
Incident Energy (MeV)

84-Po-209

MAT 8434

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

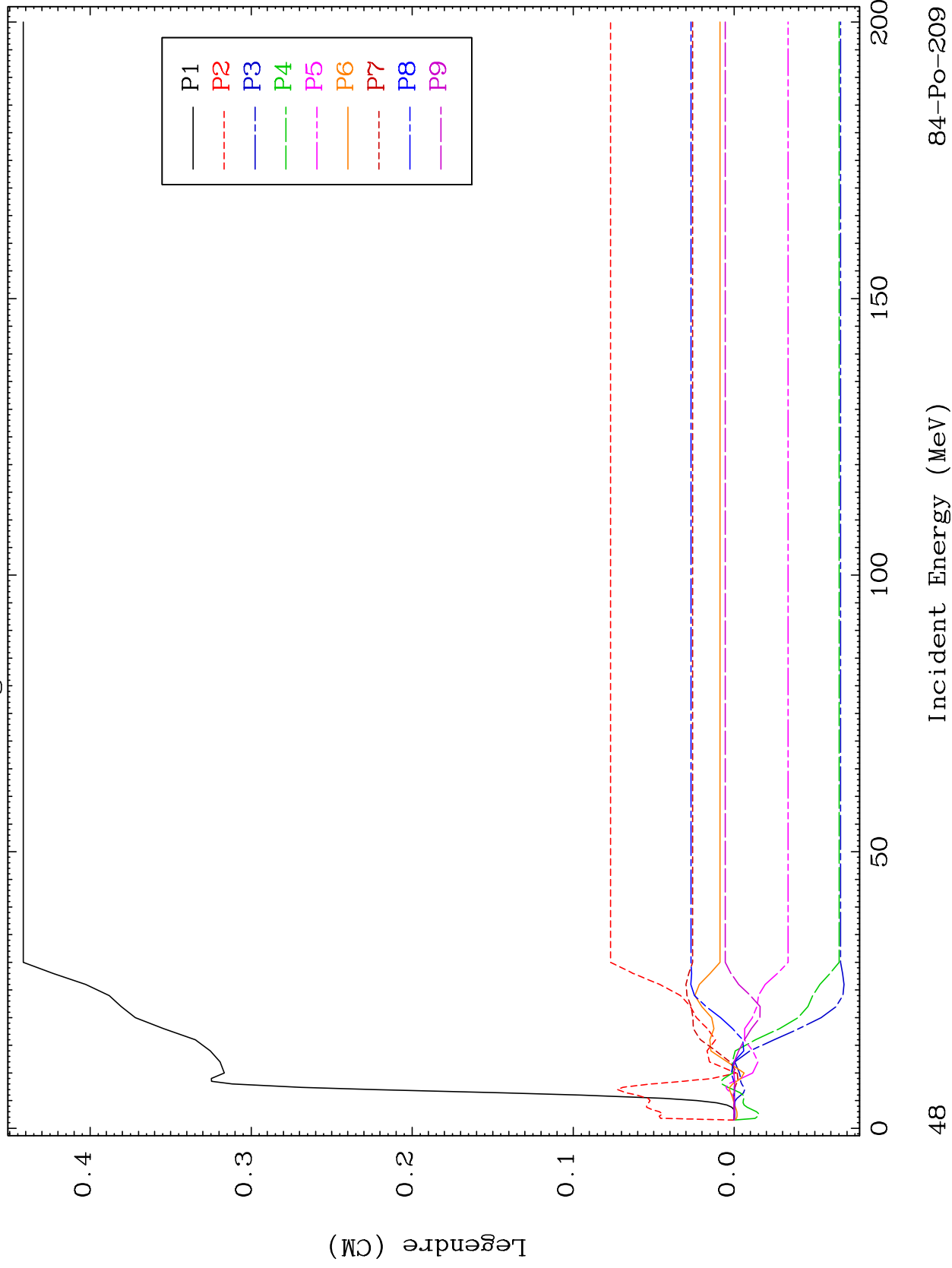
84-Po-209



MAT 8434

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

84-Po-209



84-Po-209

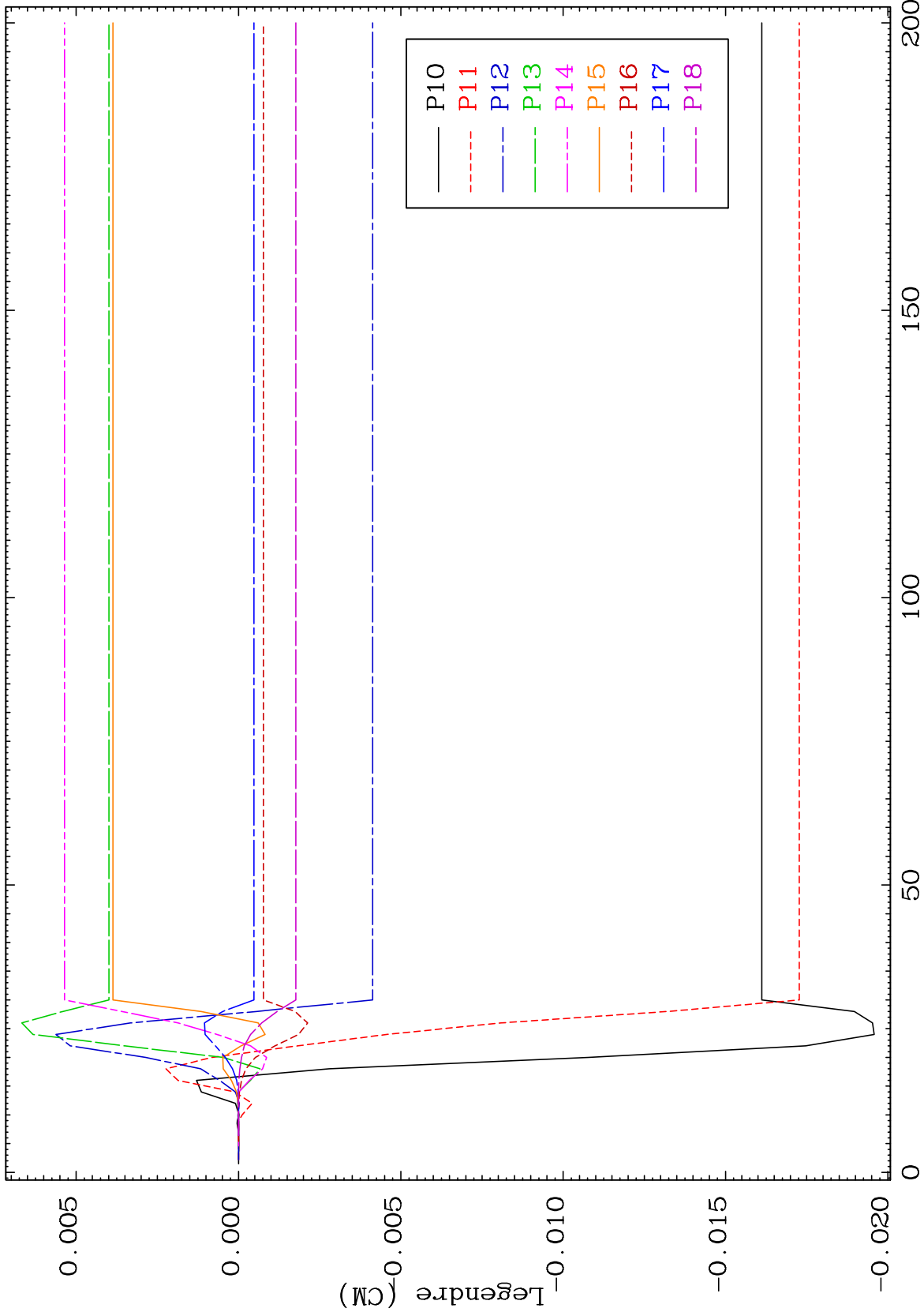
Incident Energy (MeV)

48

MAT 8434

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

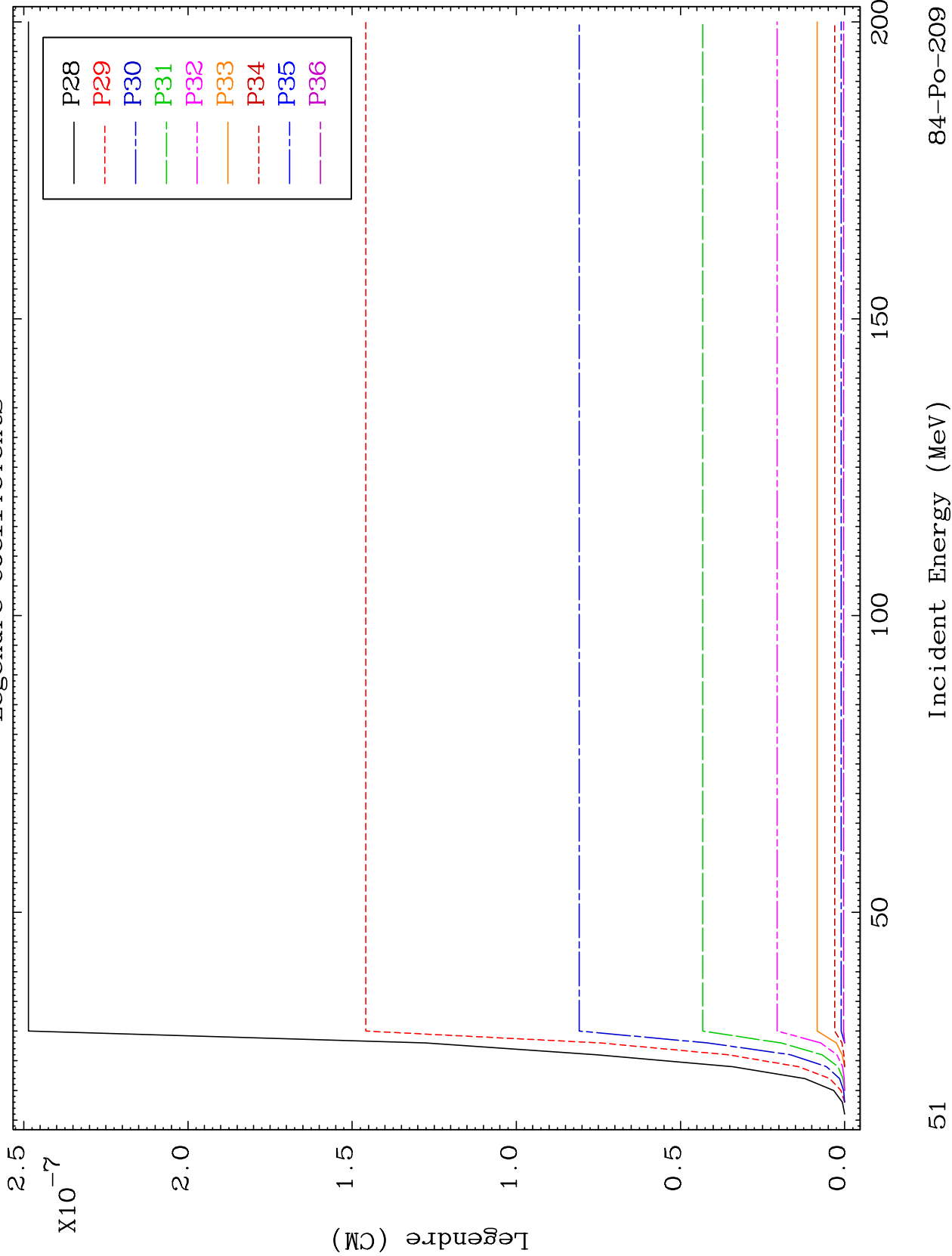
84-Po-209



49

Incident Energy (MeV)

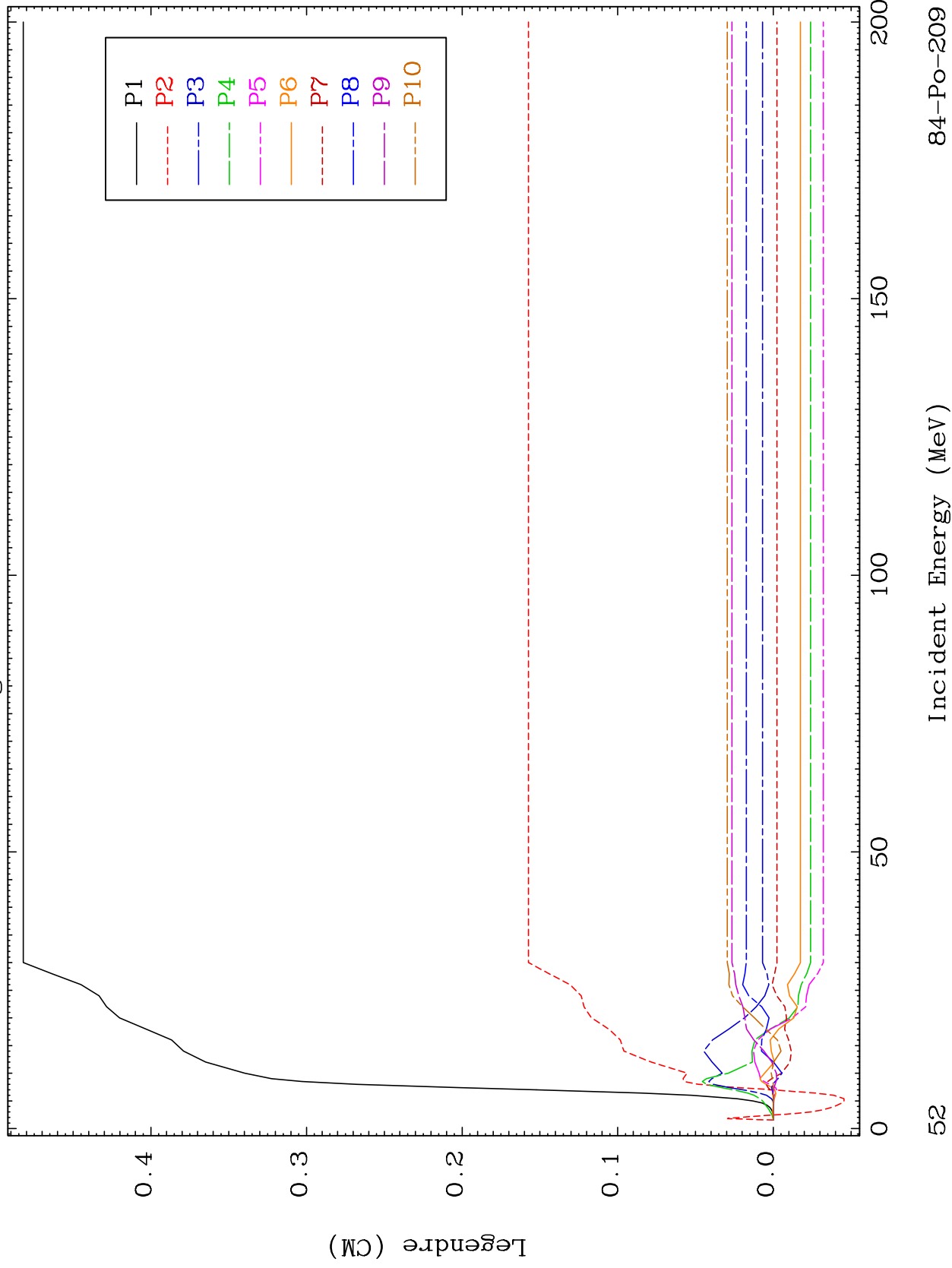
84-Po-209



MAT 8434

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

84-Po-209



84-Po-209

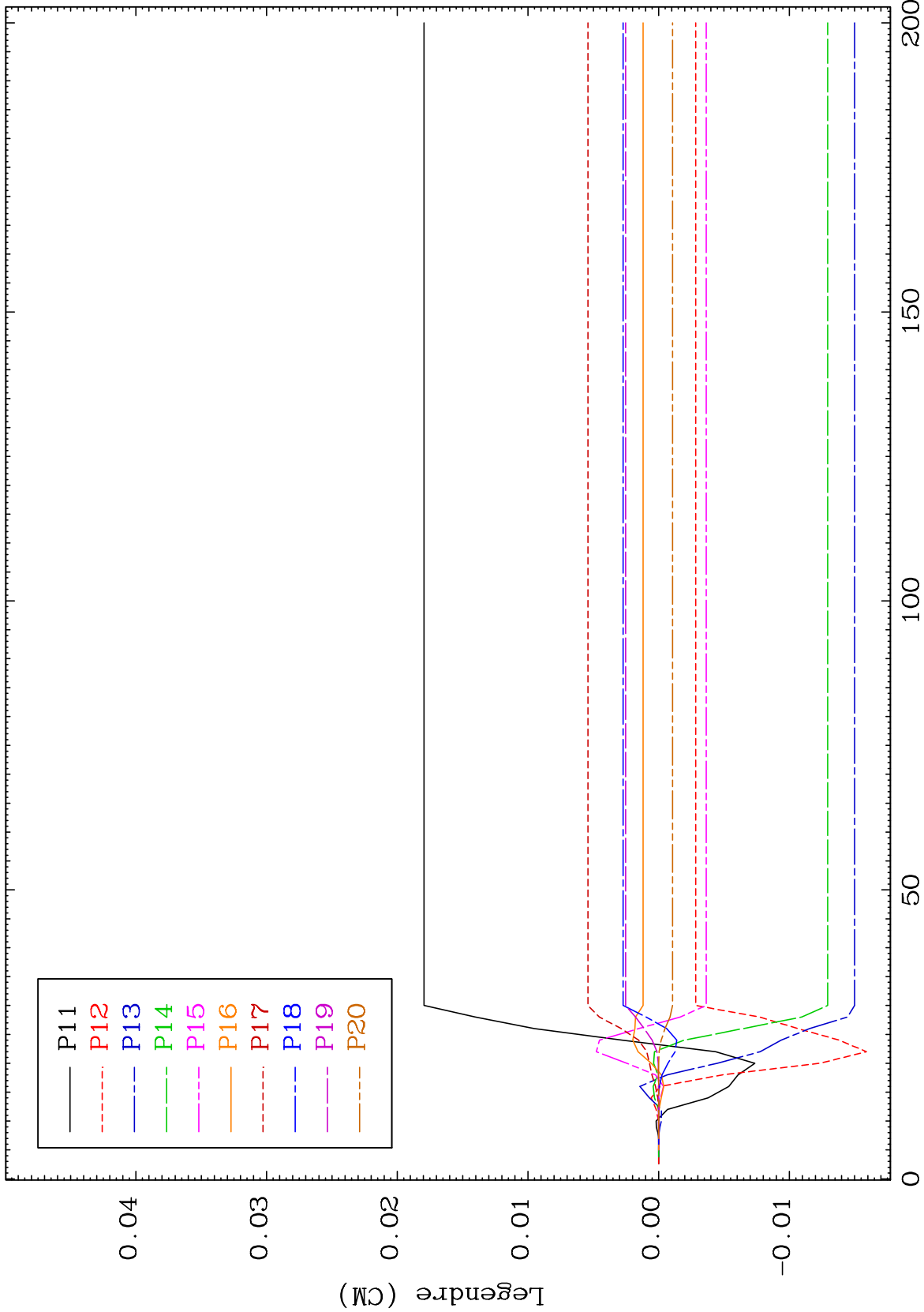
Incident Energy (MeV)

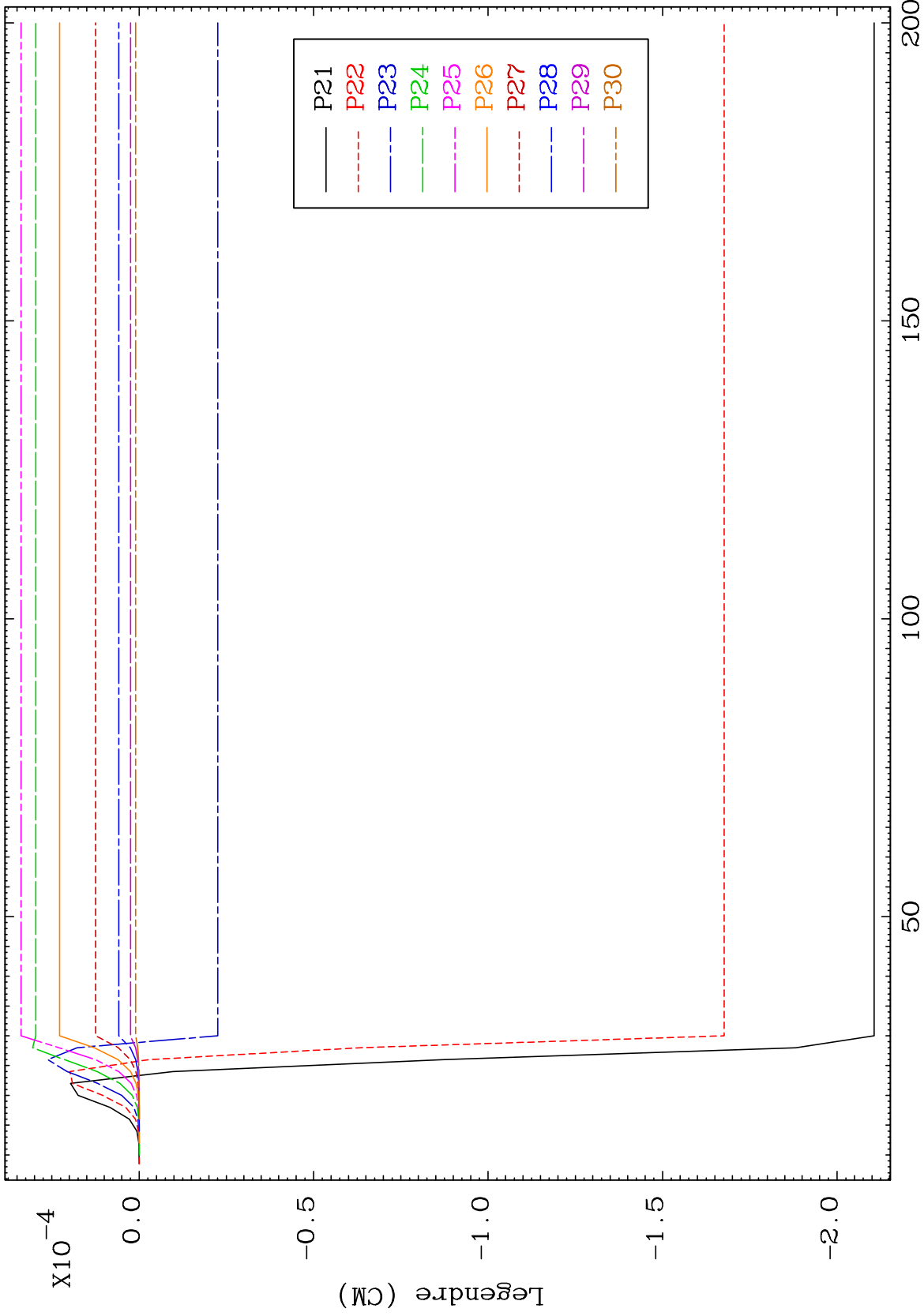
52

MAT 8434

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

84-Po-209

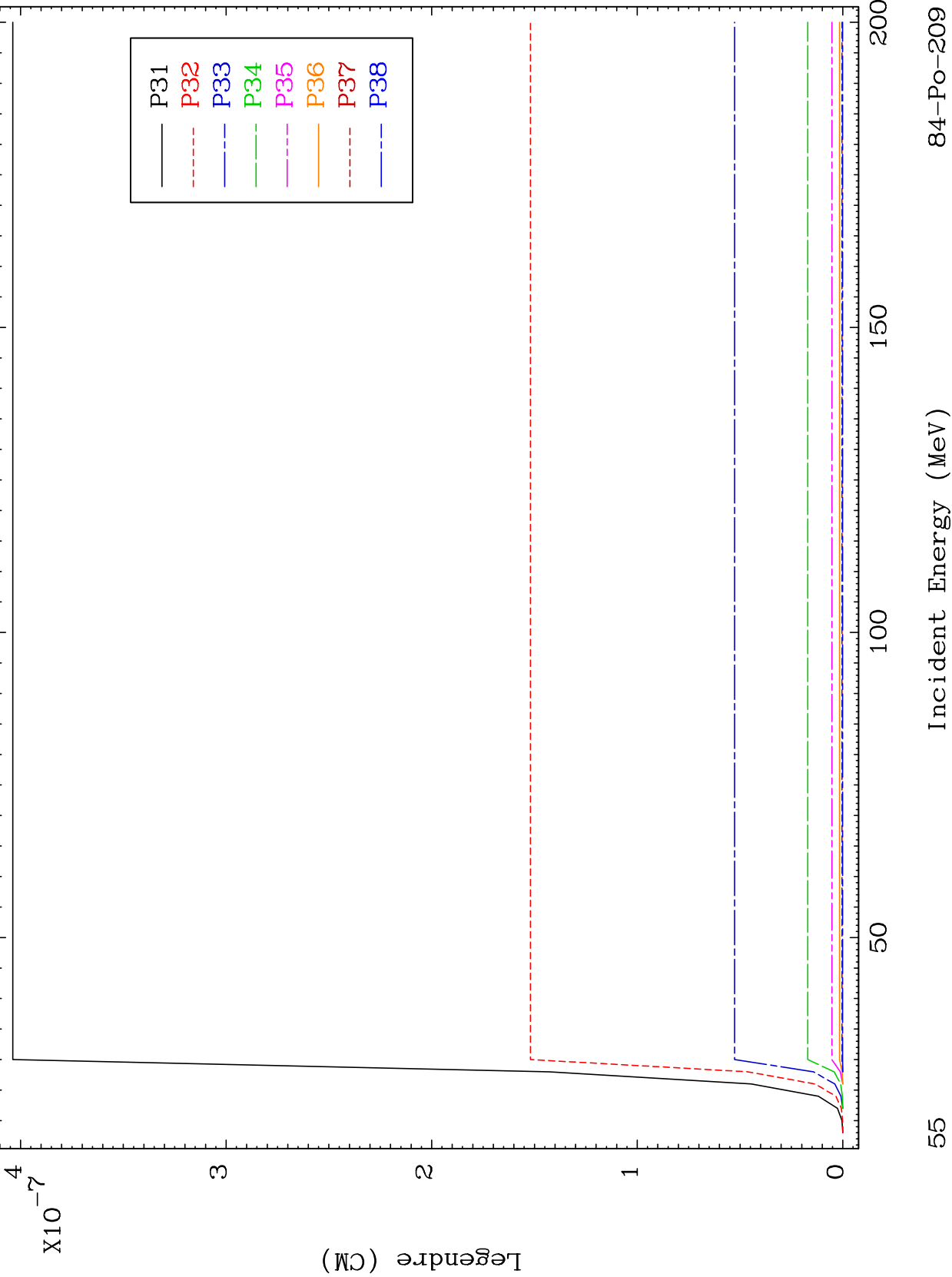




MAT 8434

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

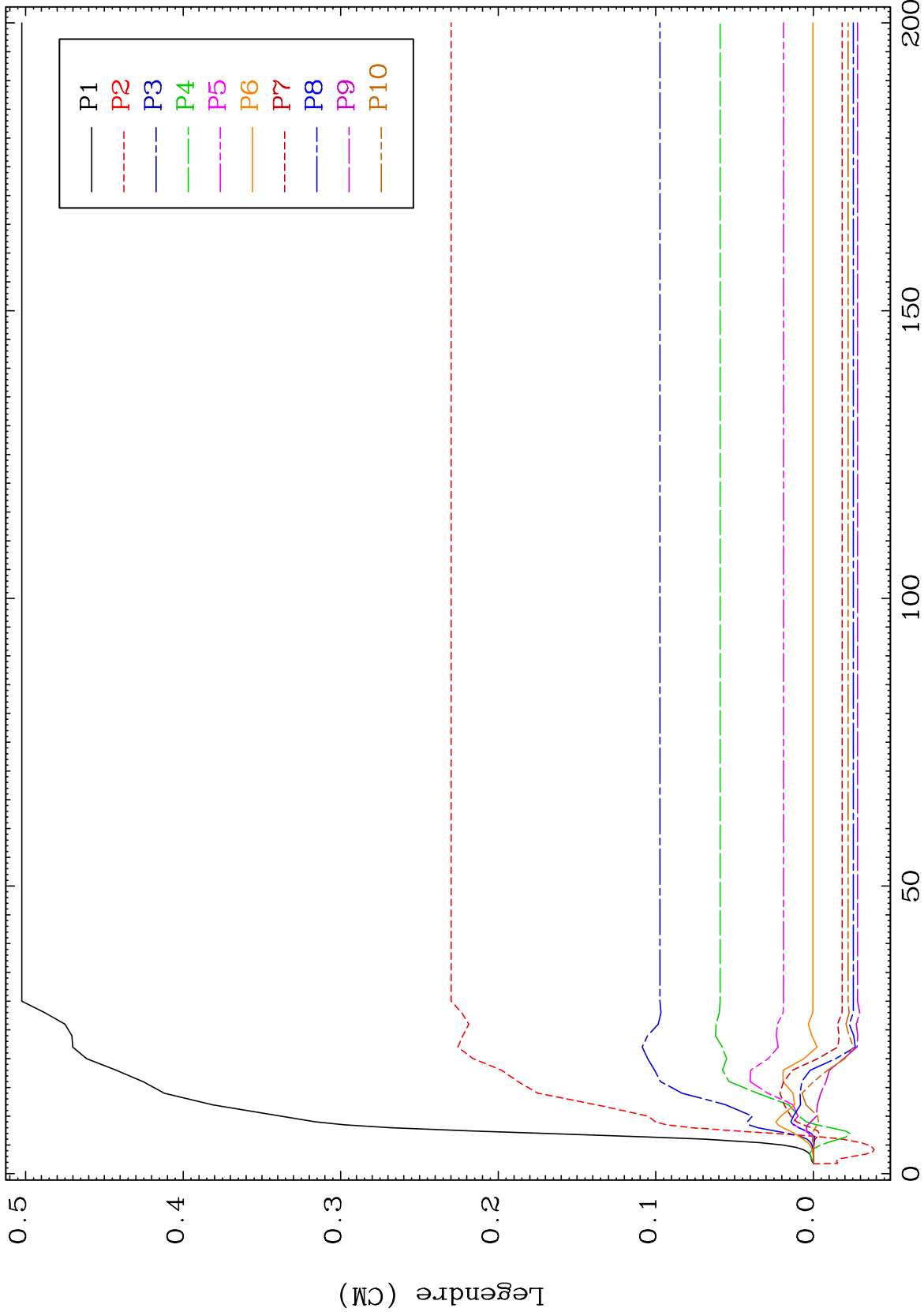
84-Po-209



MAT 8434

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

84-Po-209



56

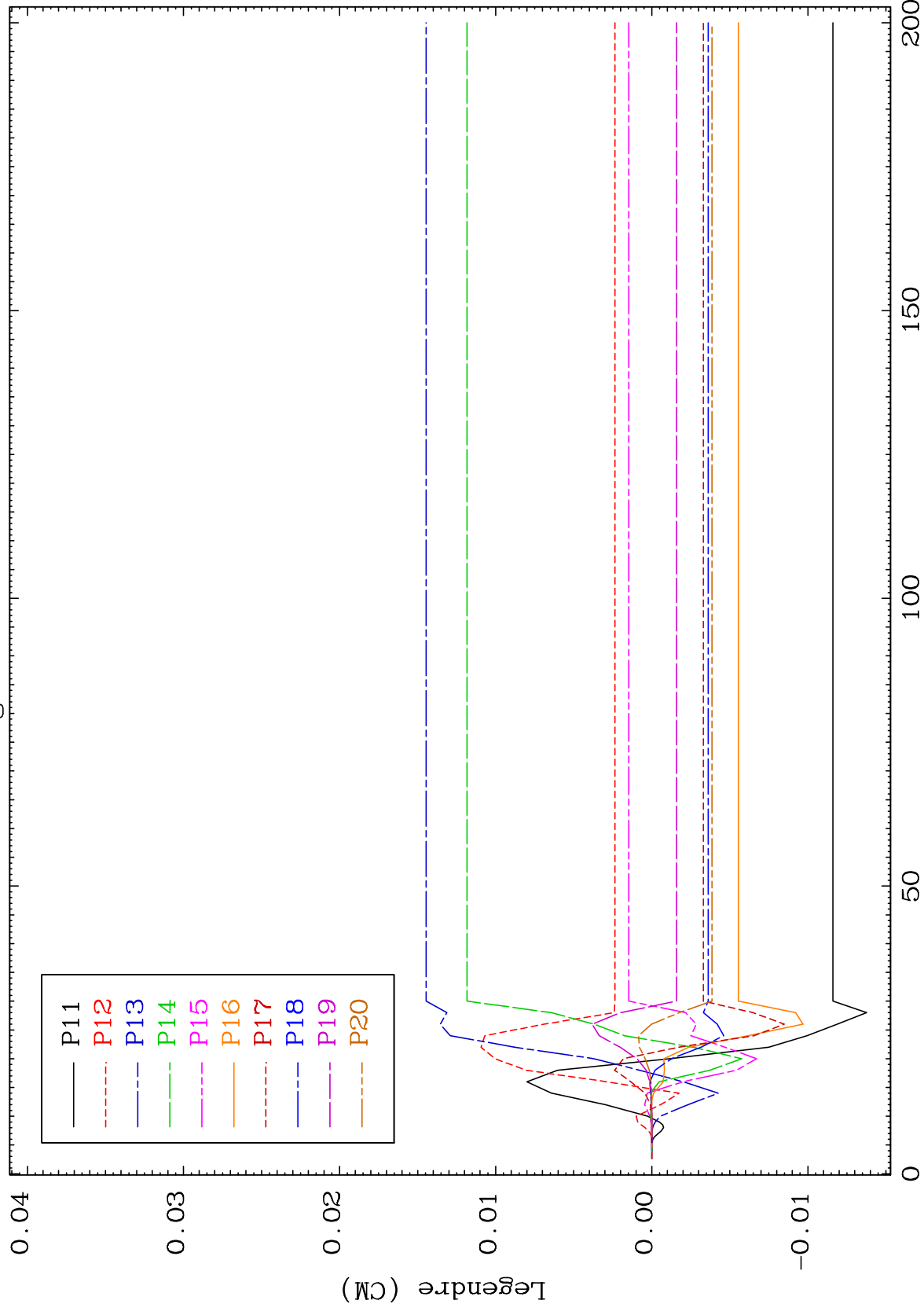
Incident Energy (MeV)

84-Po-209

MAT 8434

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

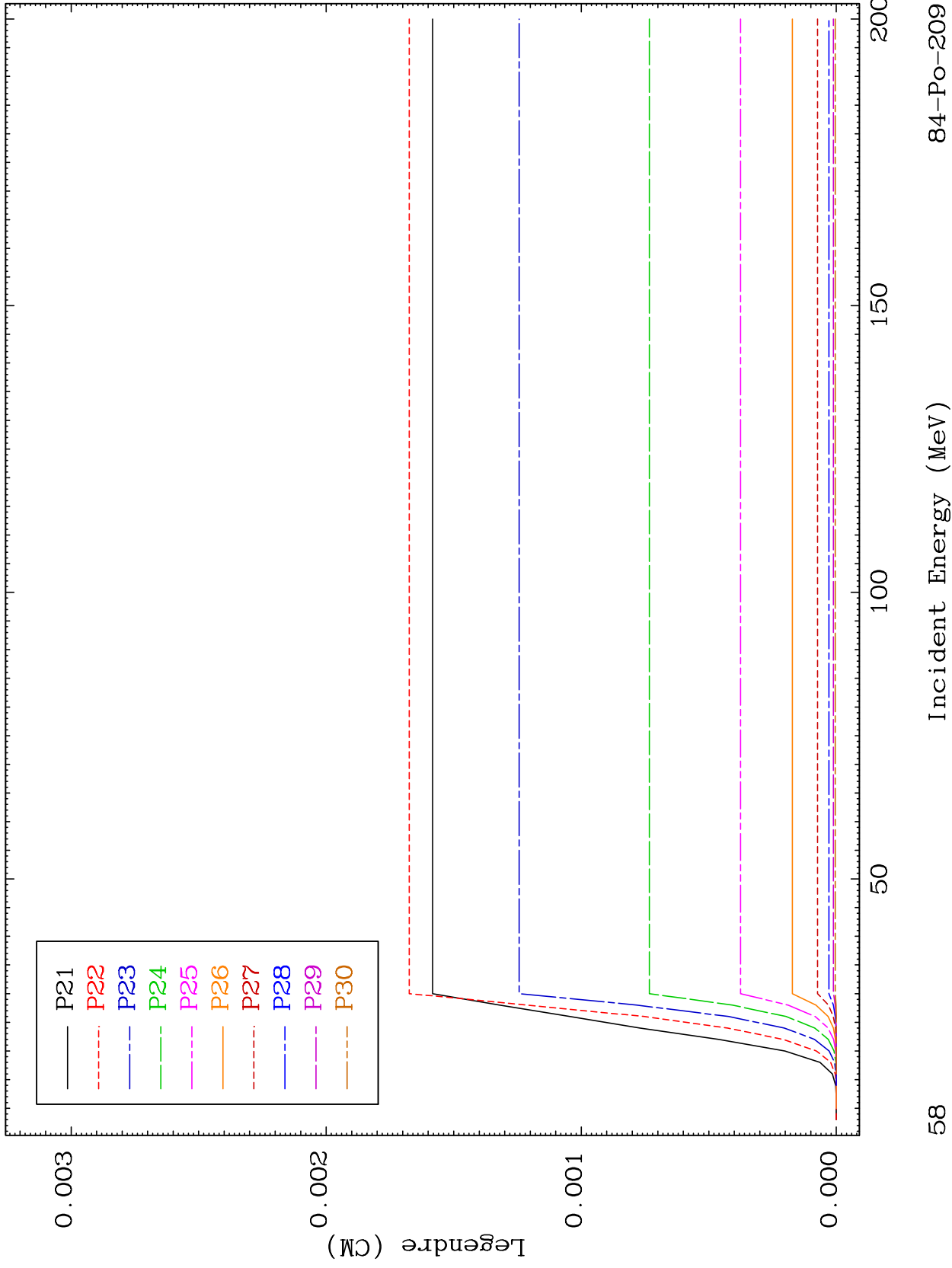
84-Po-209



MAT 8434

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

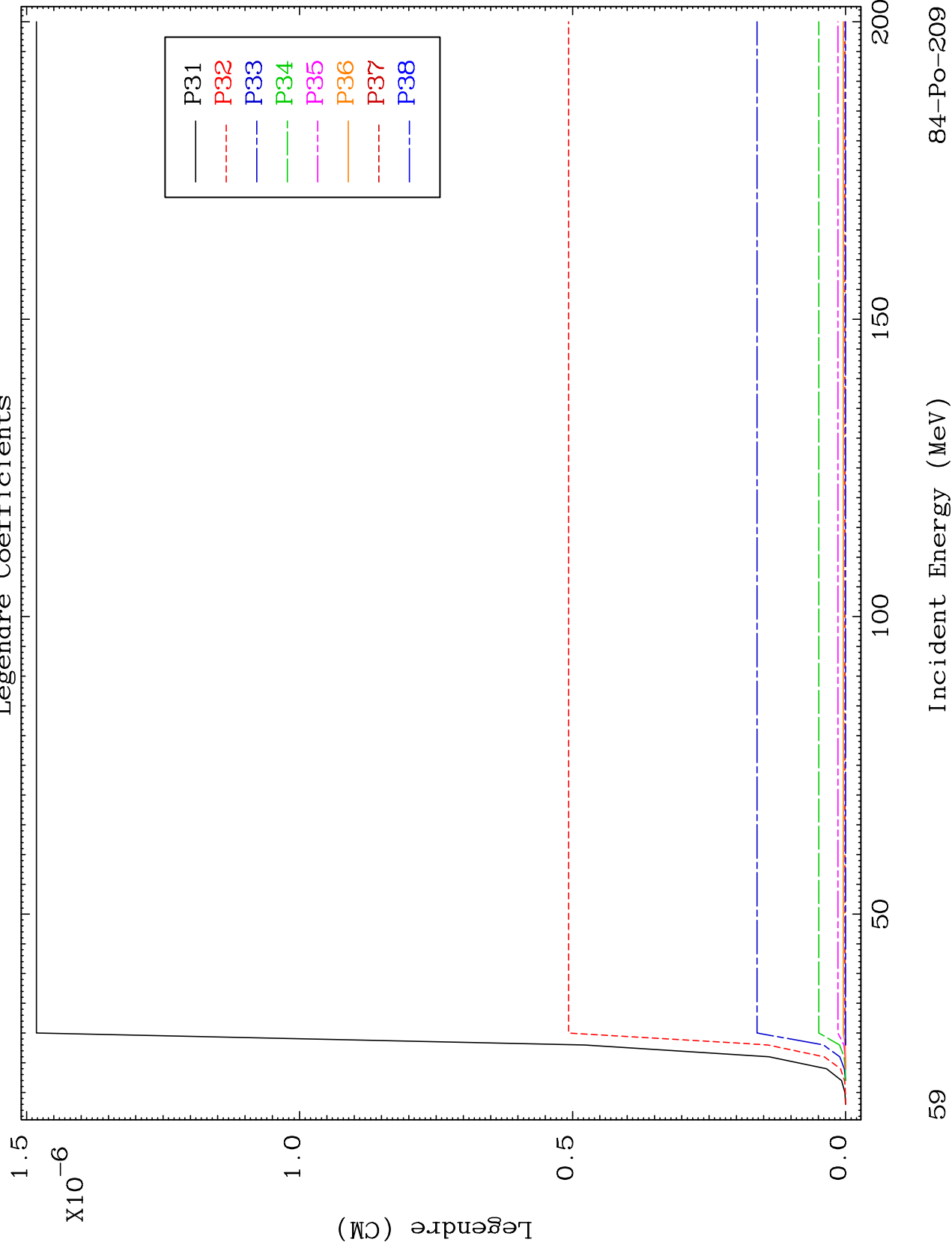
84-Po-209



58

Incident Energy (MeV)

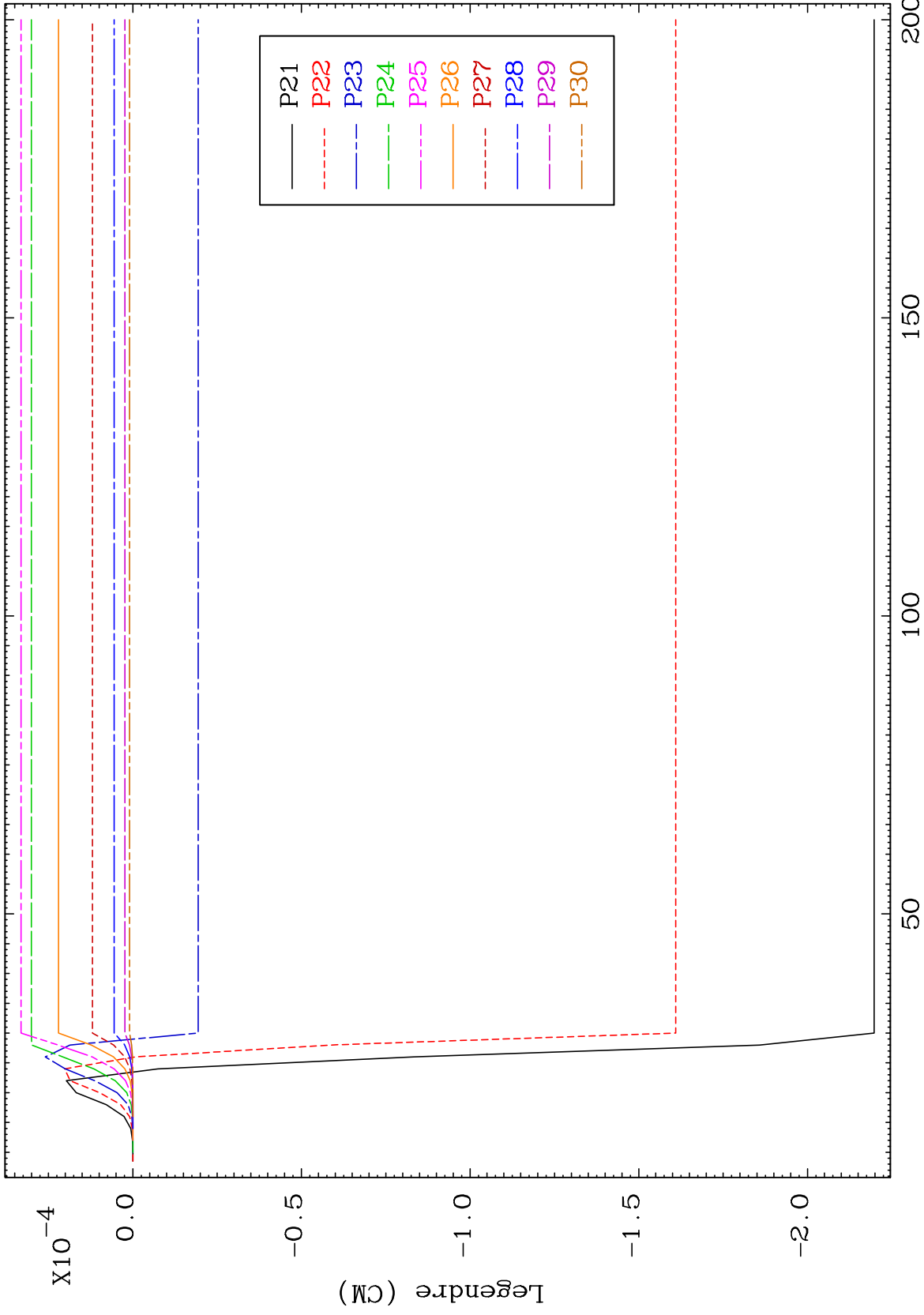
84-Po-209



MAT 8434

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

84-Po-209



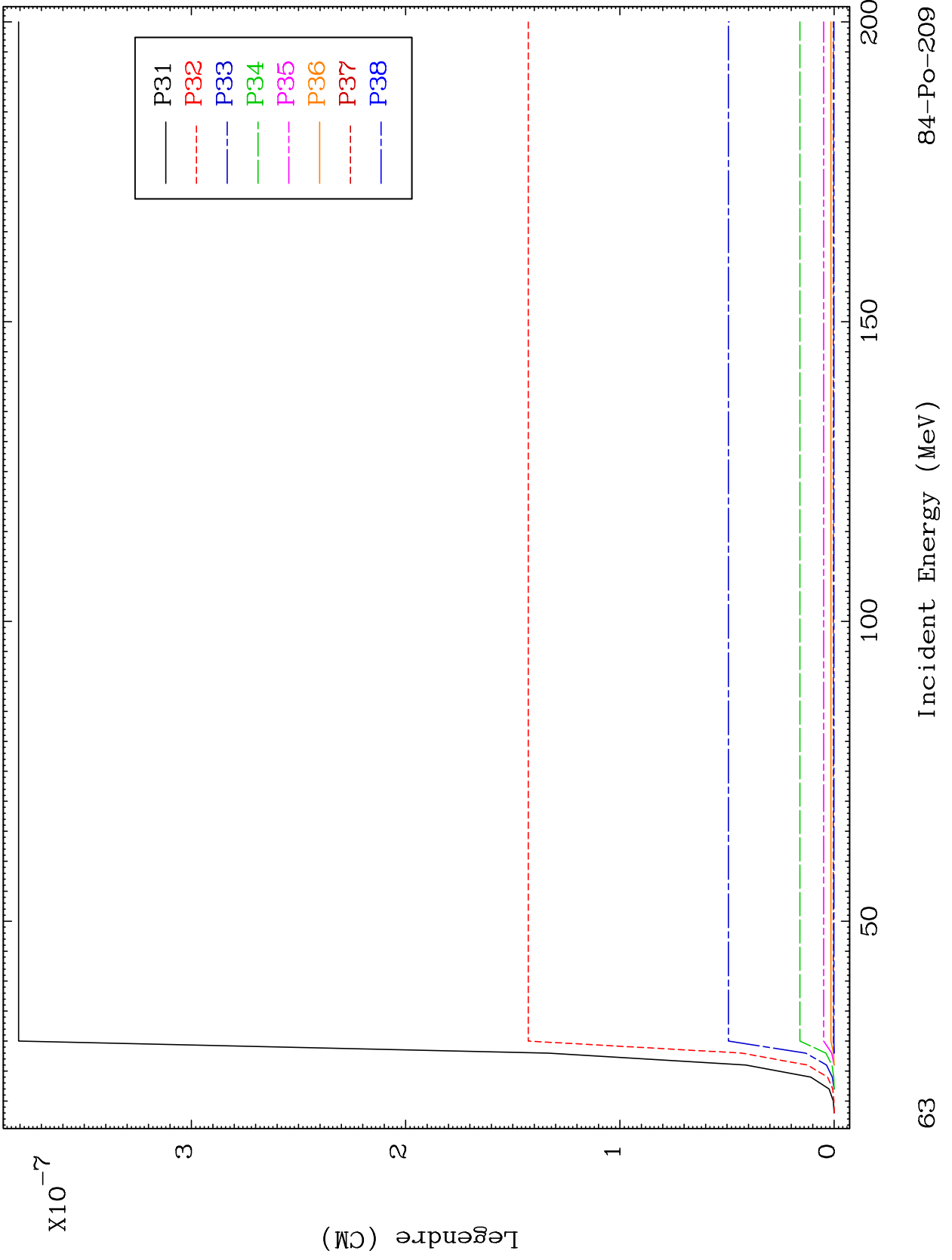
62

84-Po-209

MAT 8434

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

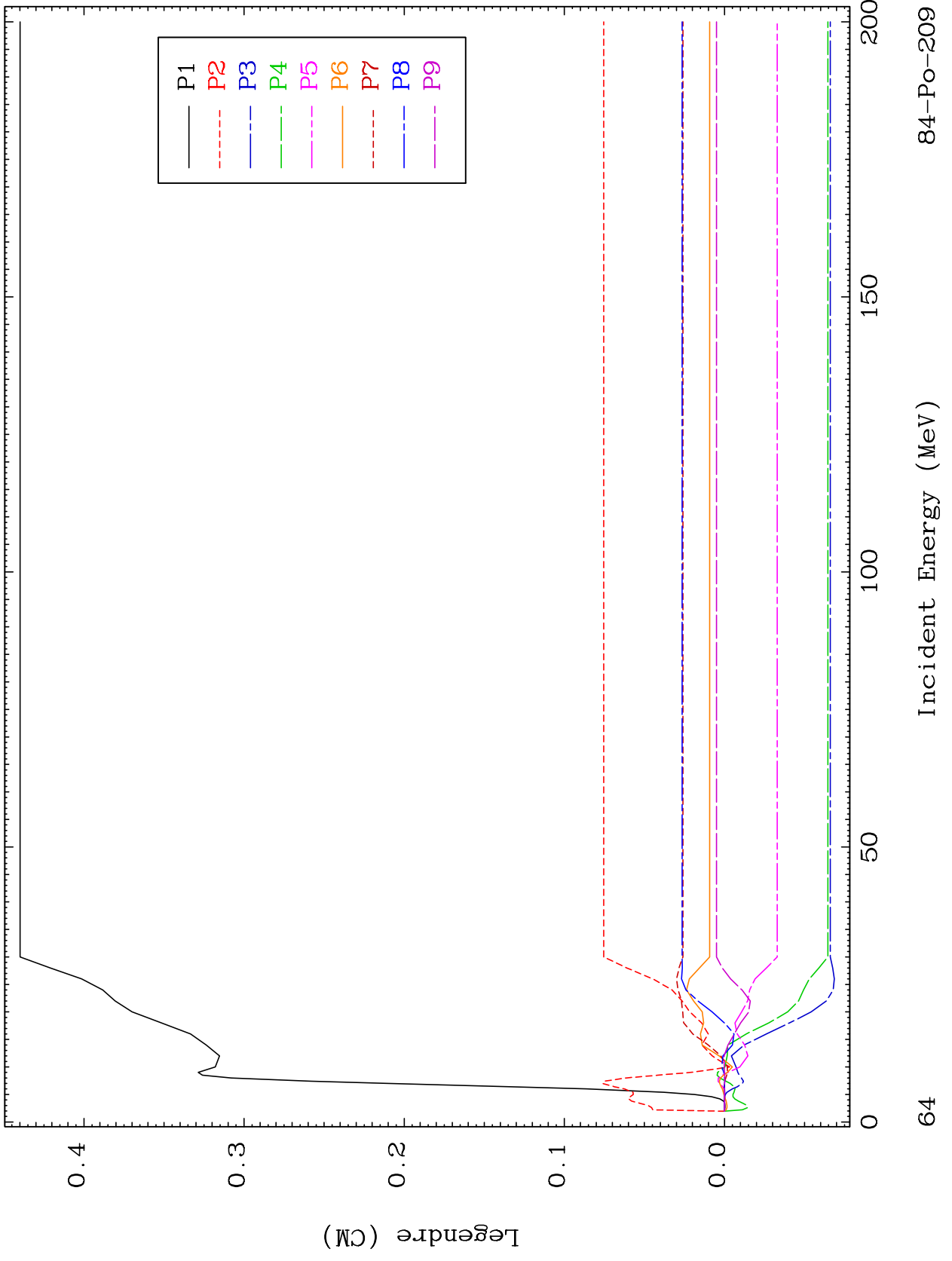
84-Po-209



MAT 8434

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

84-Po-209



84-Po-209

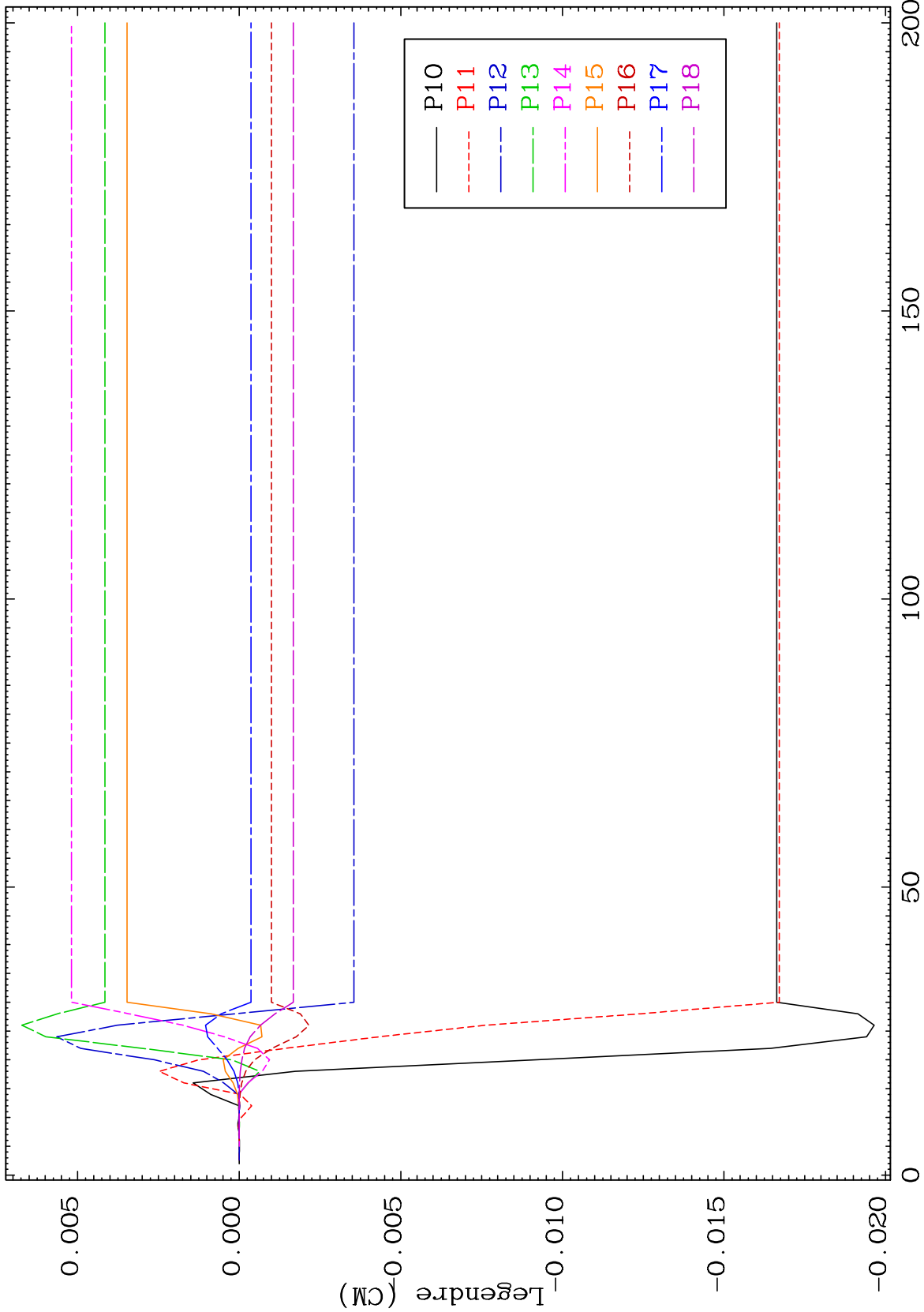
Incident Energy (MeV)

64

MAT 8434

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

84-Po-209



65

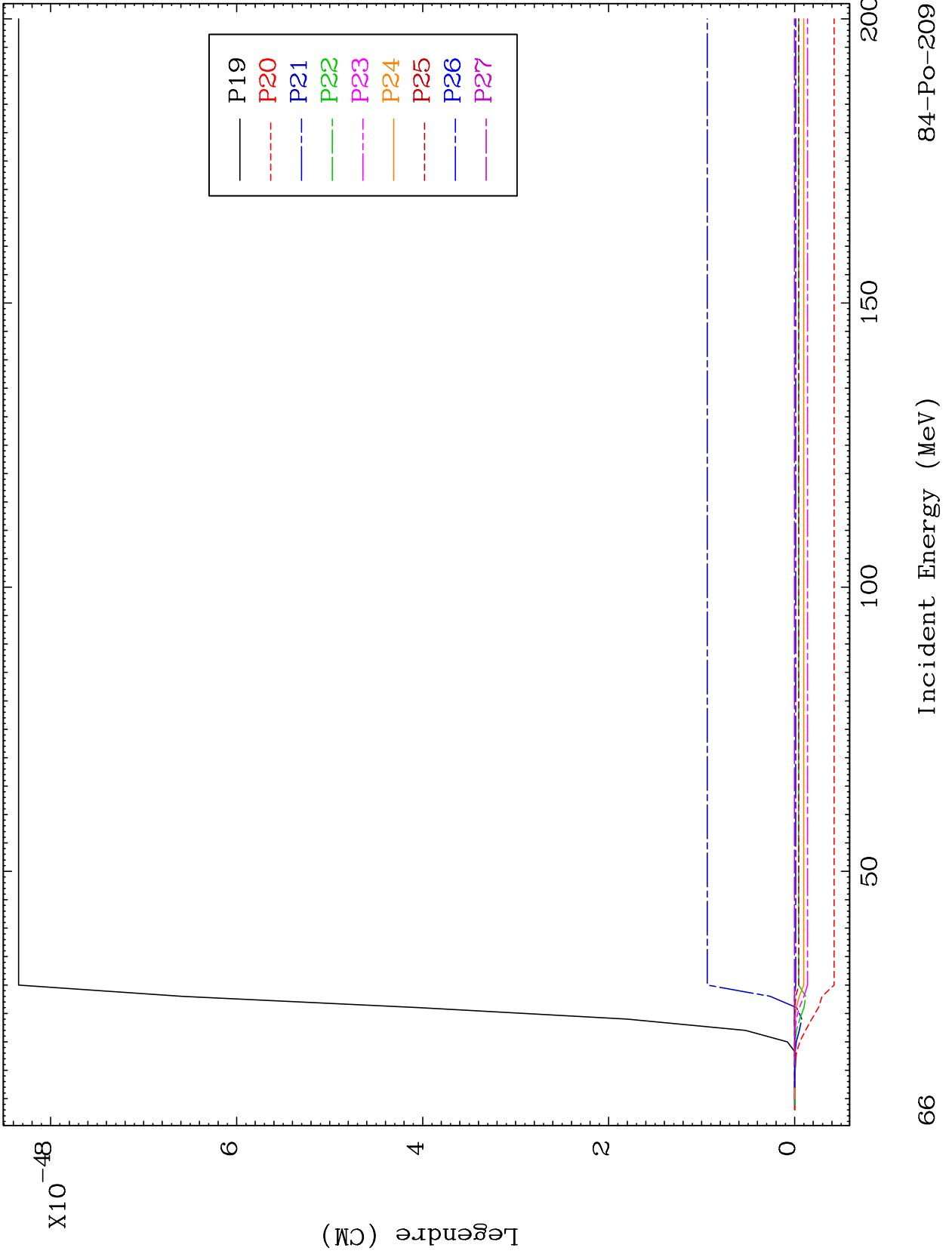
Incident Energy (MeV)

84-Po-209

MAT 8434

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

84-Po-209



66

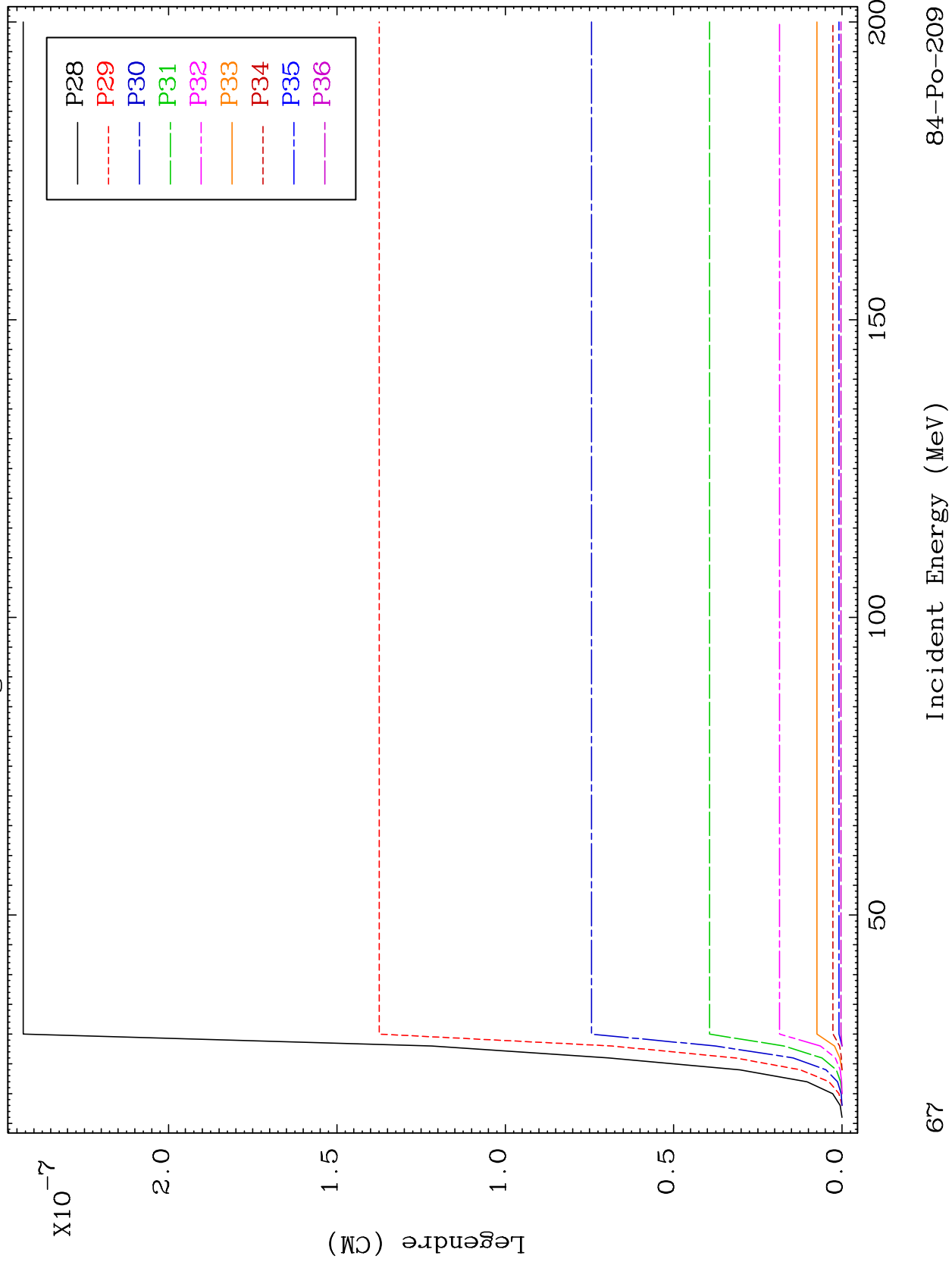
Incident Energy (MeV)

84-Po-209

MAT 8434

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

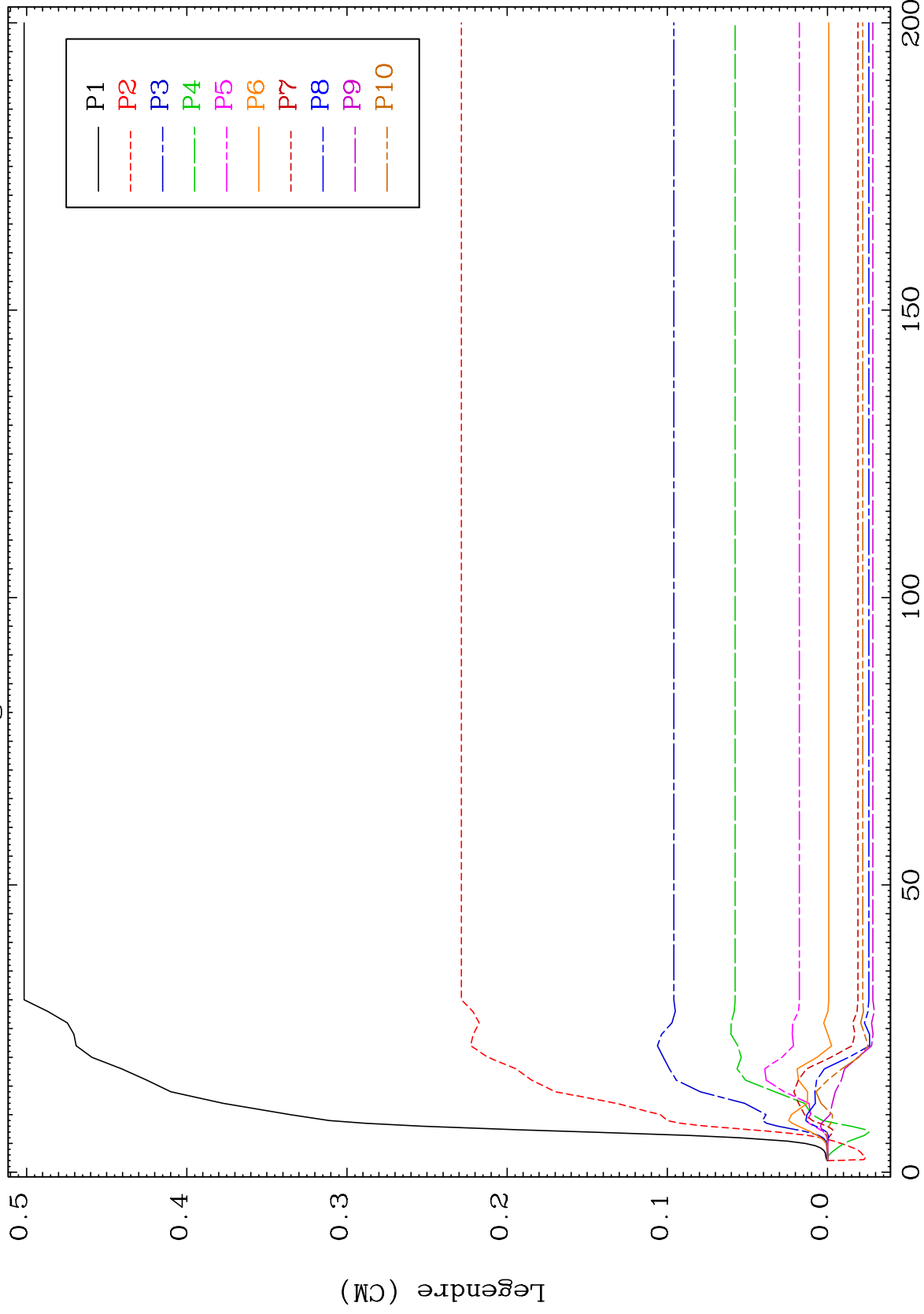
84-Po-209



MAT 8434

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

84-Po-209



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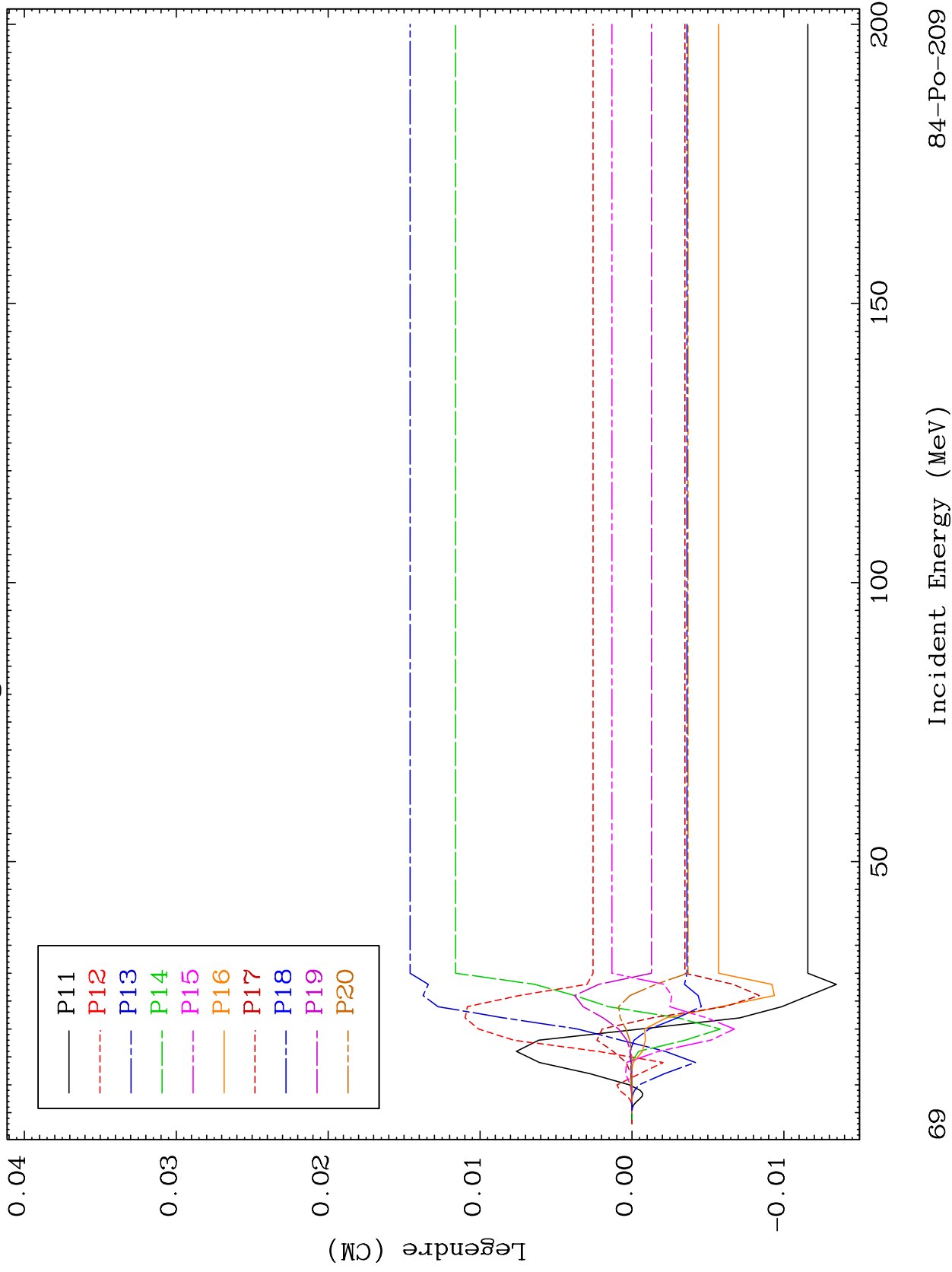
Incident Energy (MeV)

84-Po-209

MAT 8434

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

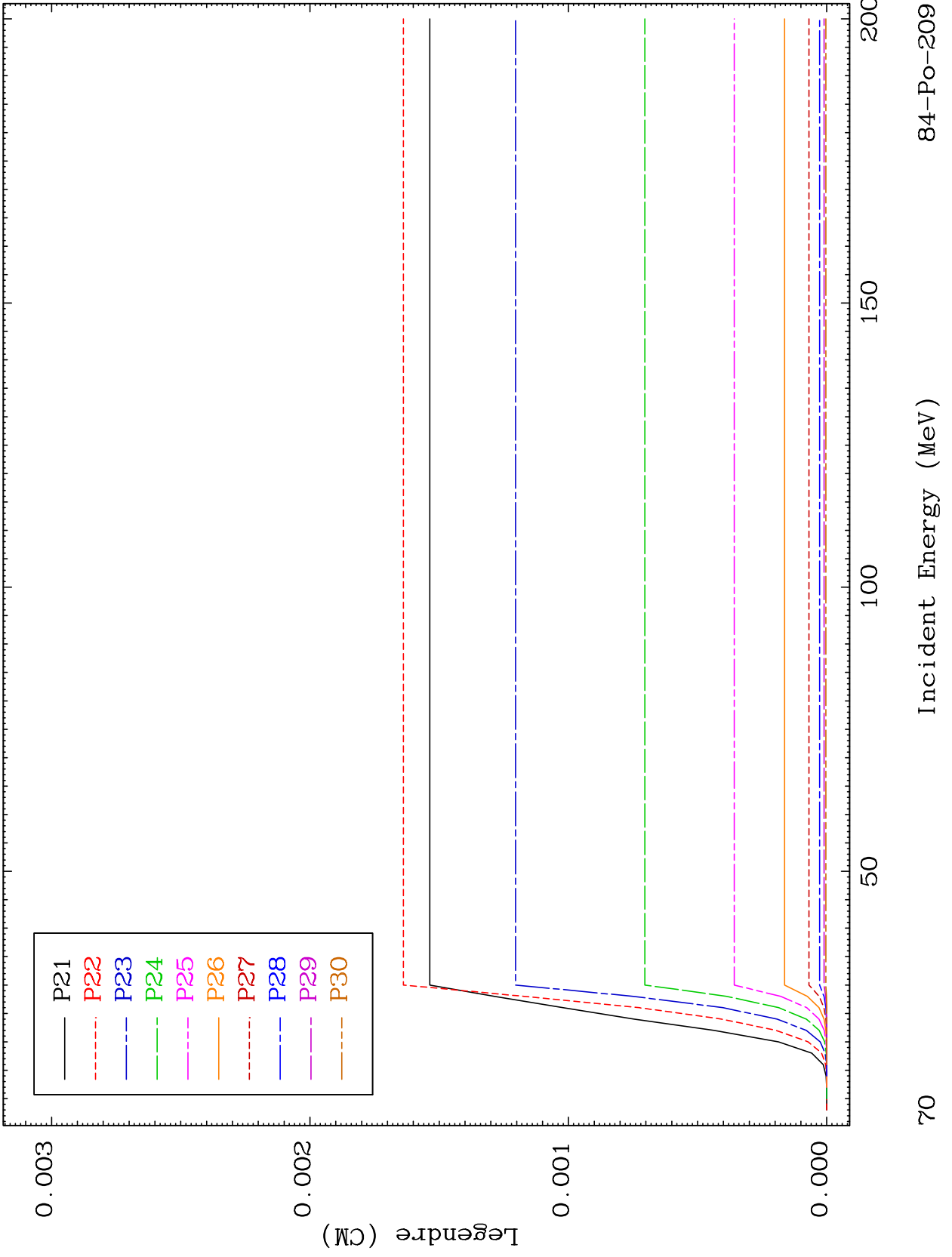
84-Po-209



MAT 8434

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

84-Po-209



70

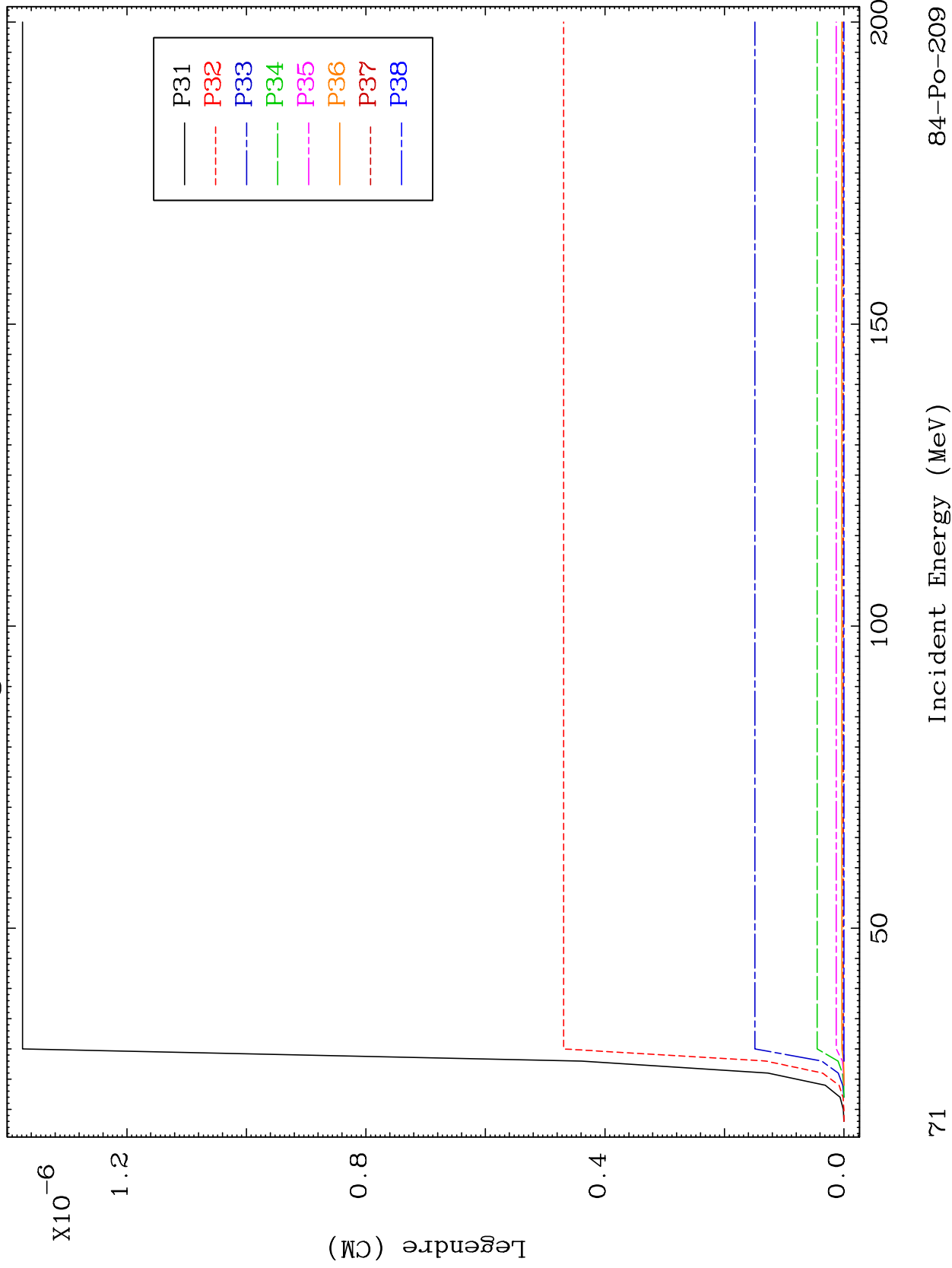
Incident Energy (MeV)

84-Po-209

MAT 8434

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

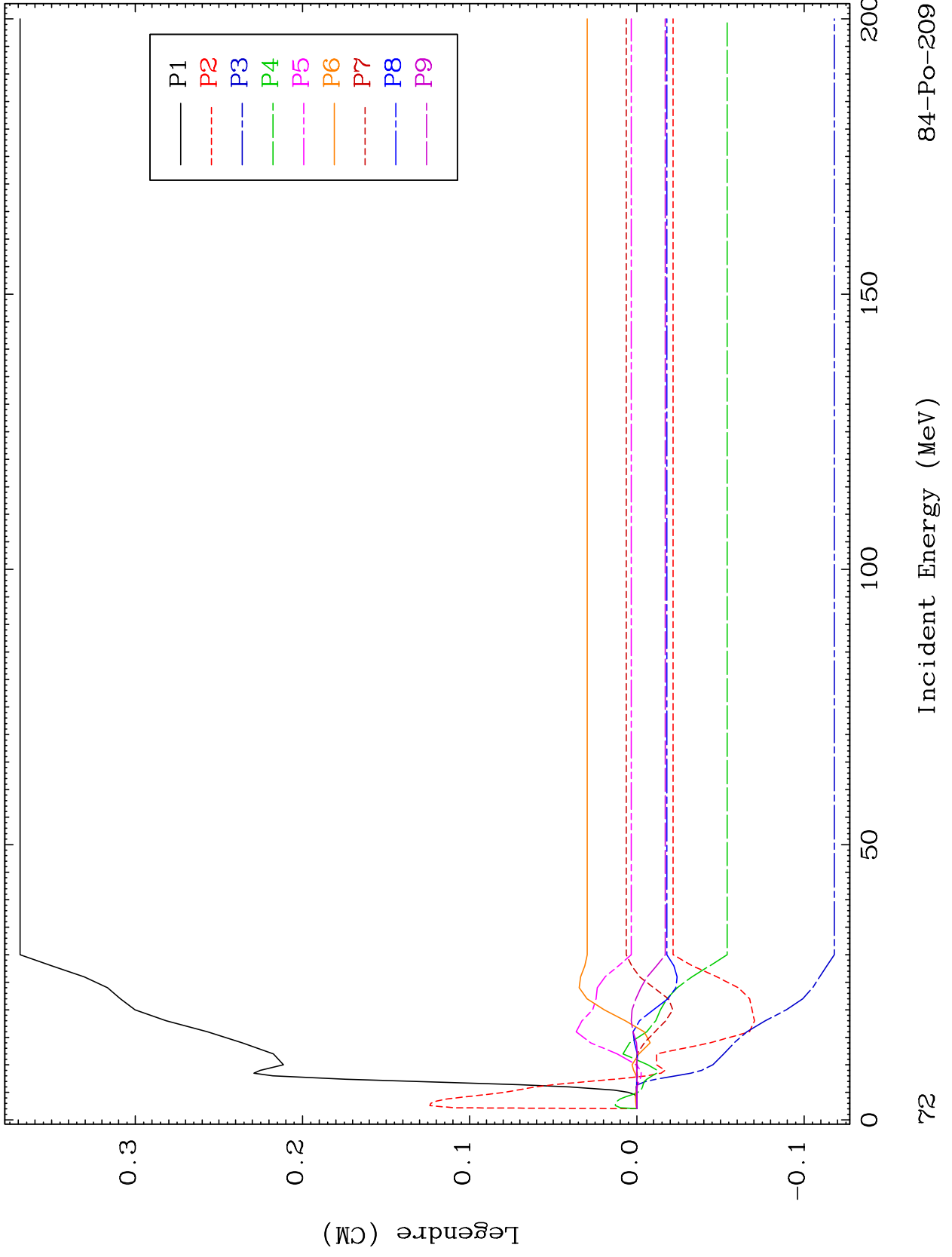
84-Po-209



MAT 8434

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

84-Po-209



84-Po-209

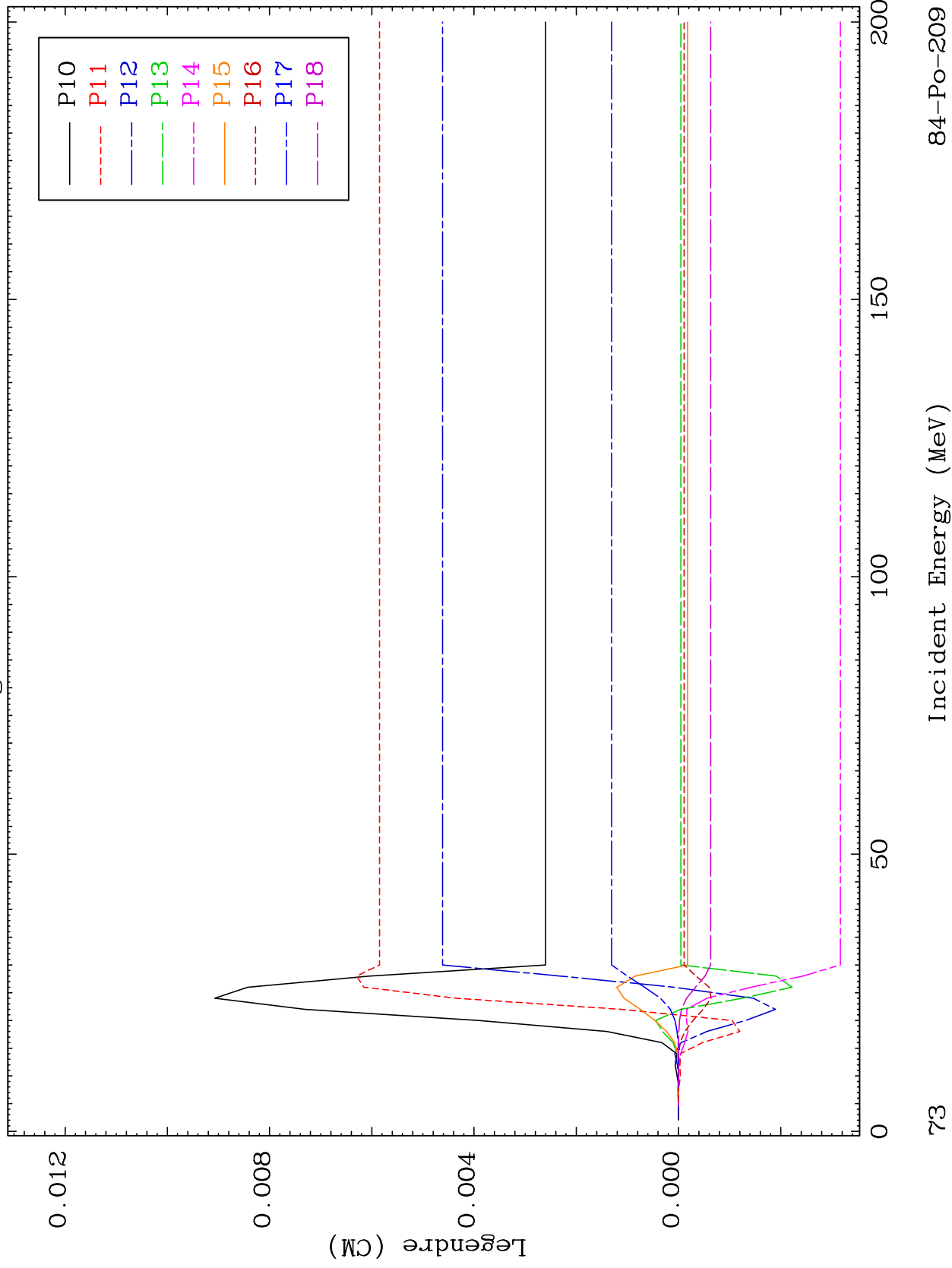
Incident Energy (MeV)

72

MAT 8434

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

84-Po-209



73

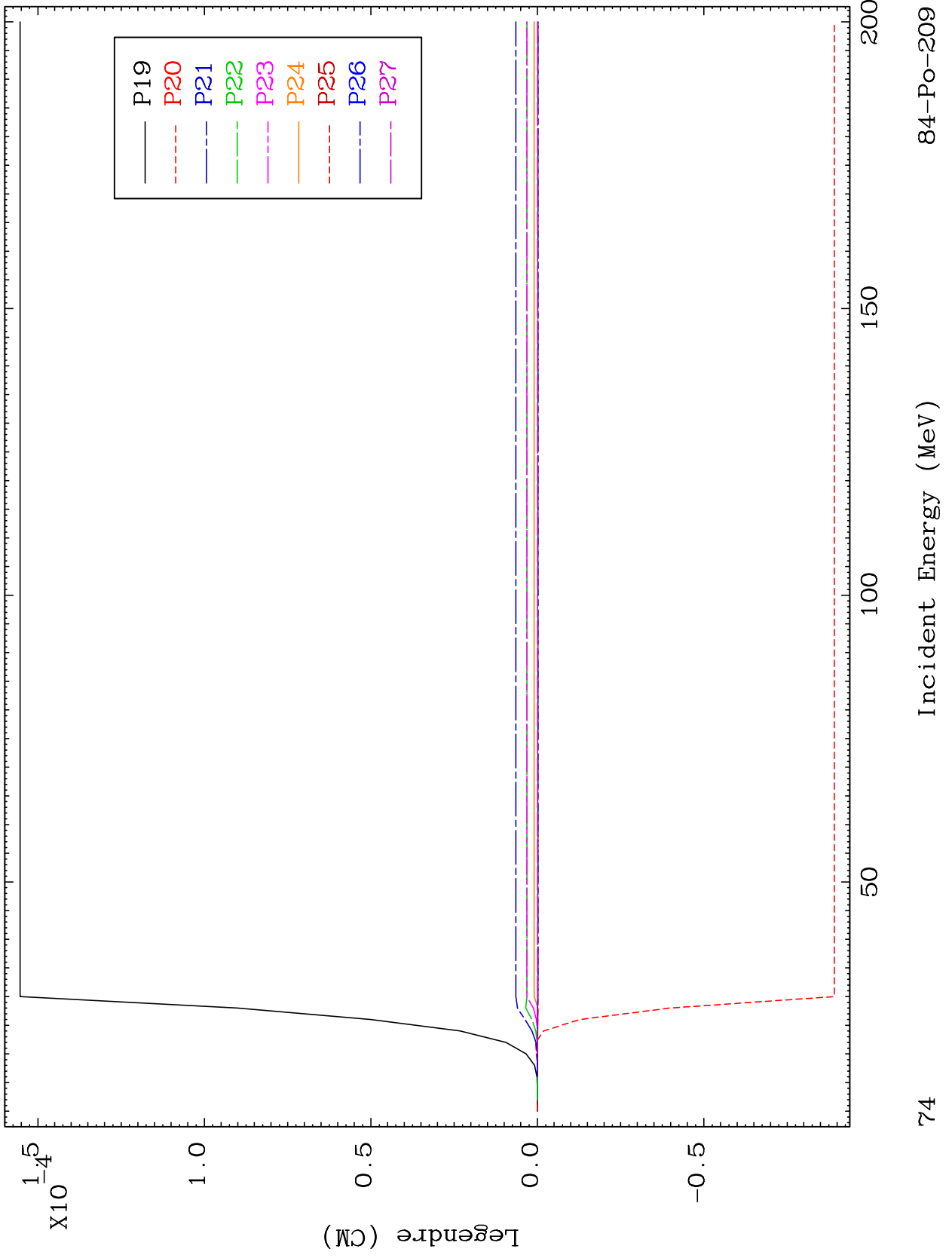
Incident Energy (MeV)

84-Po-209

MAT 8434

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

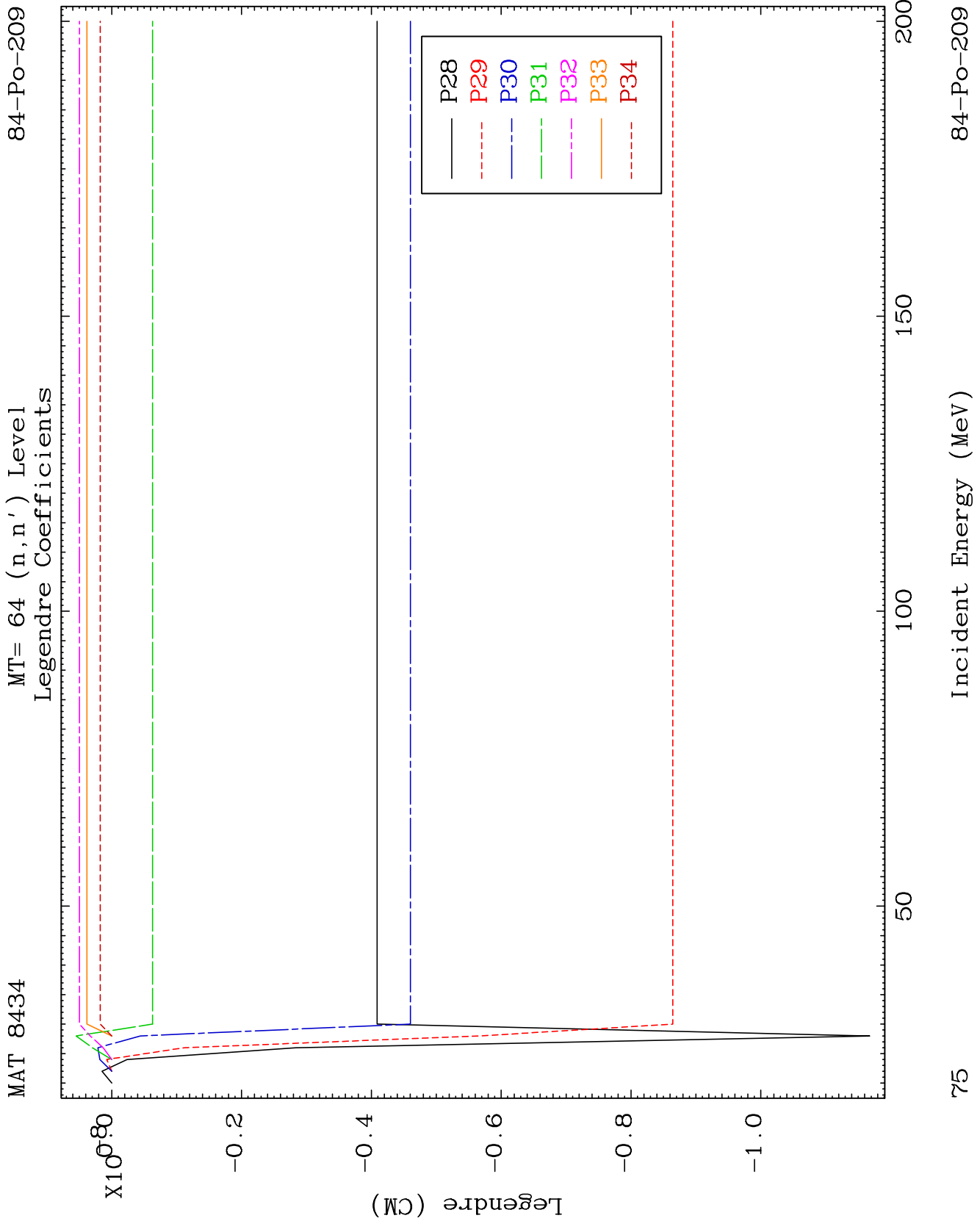
84-Po-209



74

Incident Energy (MeV)

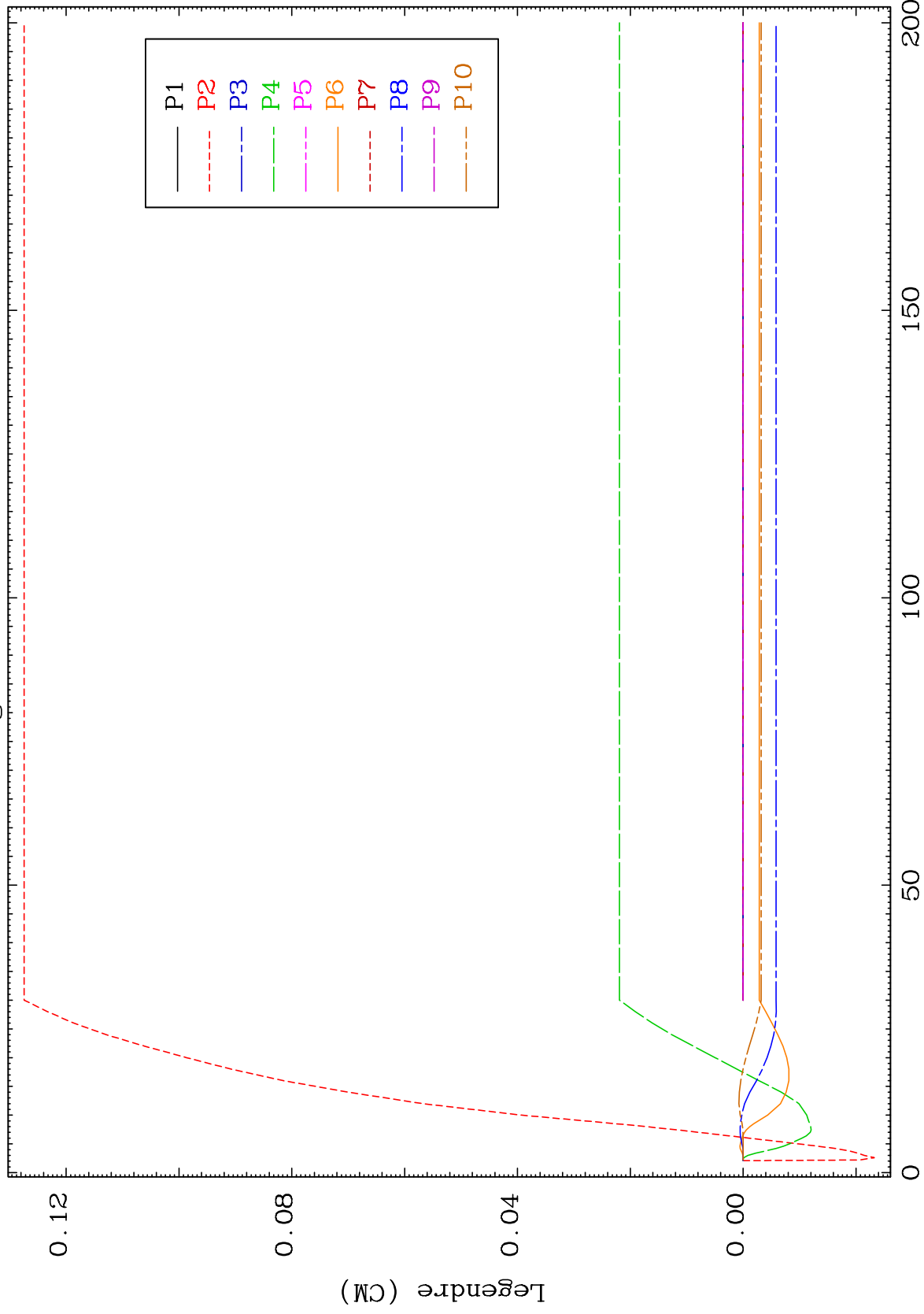
84-Po-209



MAT 8434

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

84-Po-209



76

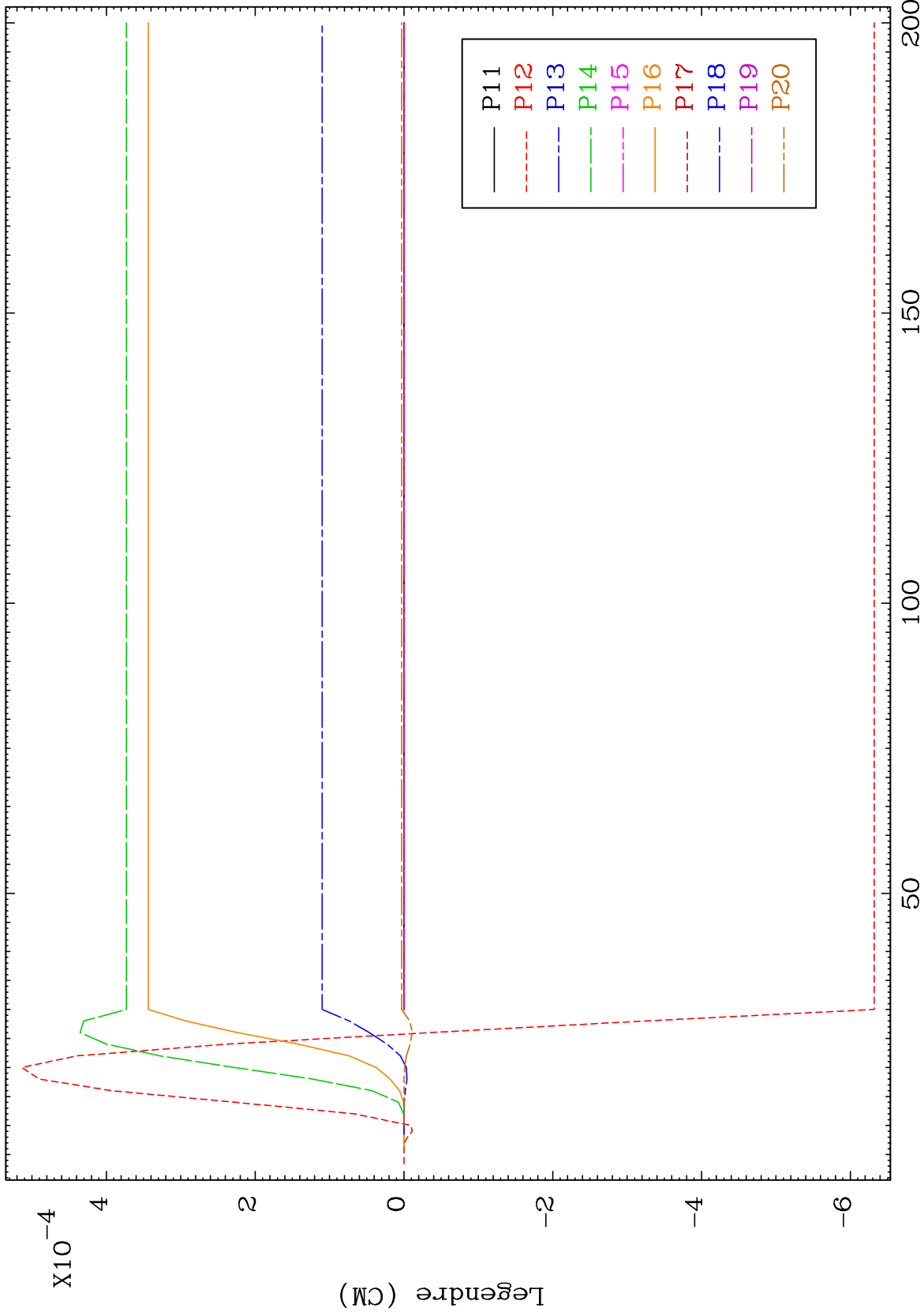
Incident Energy (MeV)

84-Po-209

MAT 8434

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

84-Po-209



77

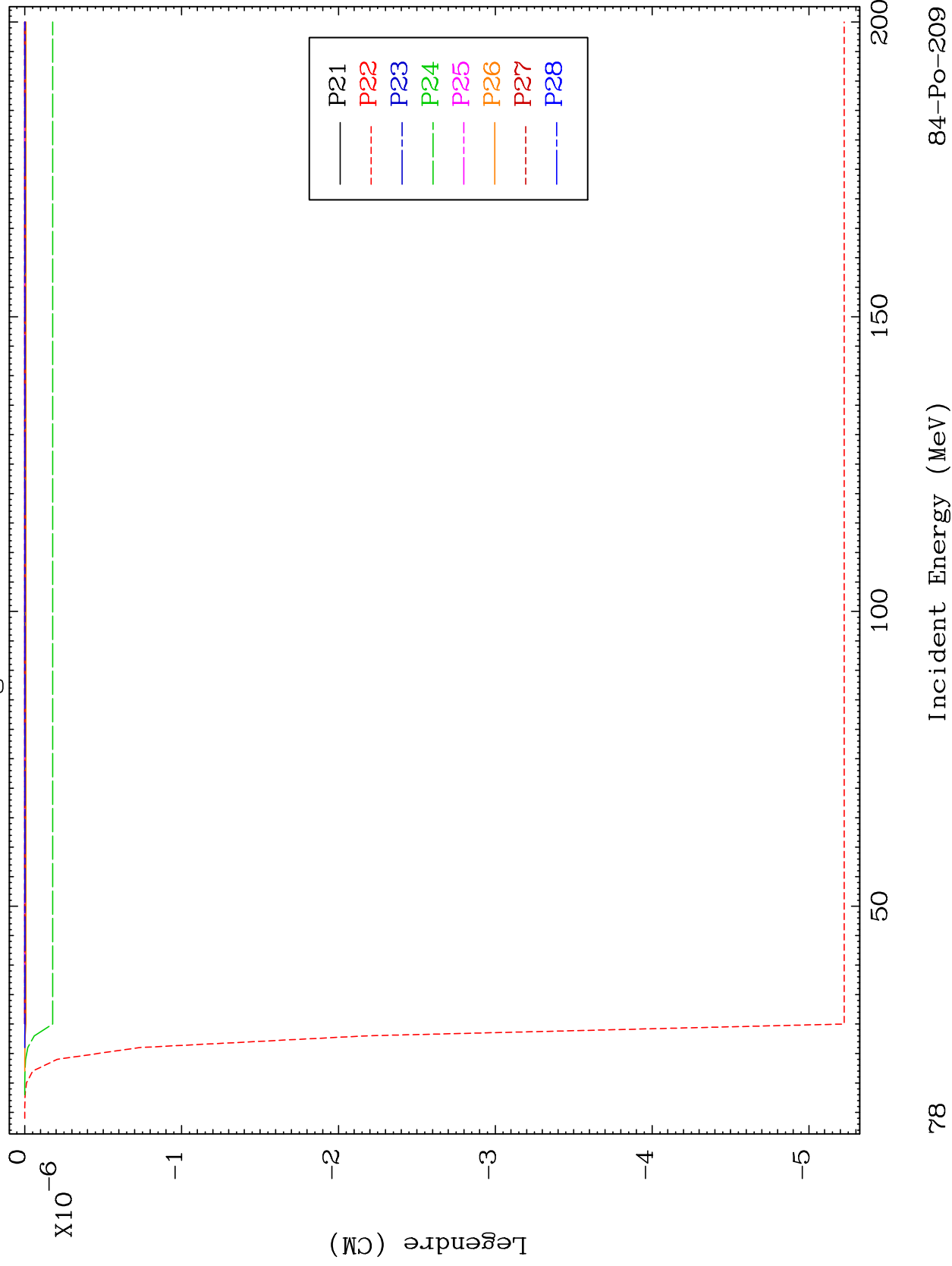
Incident Energy (MeV)

84-Po-209

MAT 8434

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

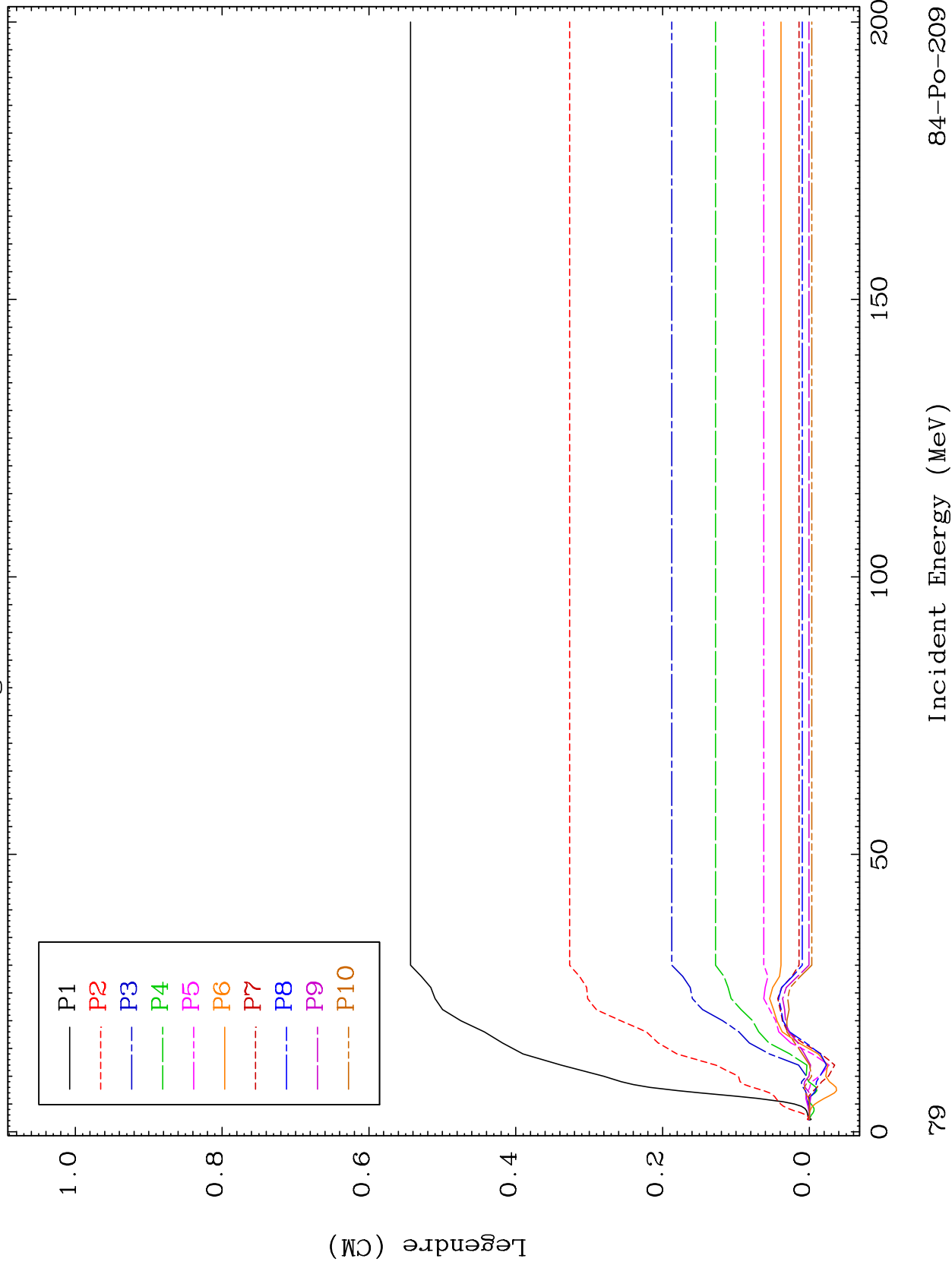
84-Po-209



MAT 8434

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

84-Po-209



79

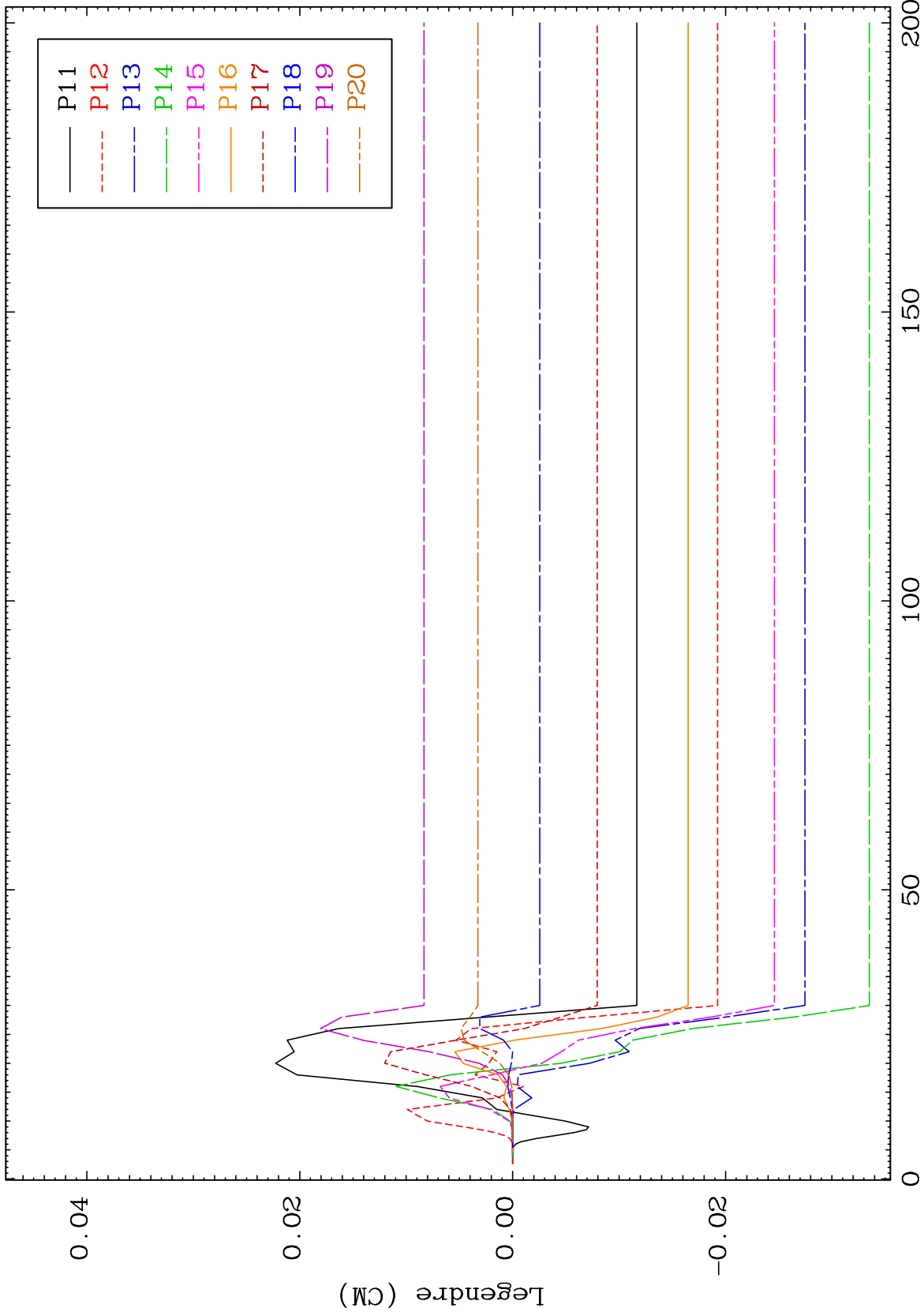
Incident Energy (MeV)

84-Po-209

MAT 8434

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

84-Po-209



80

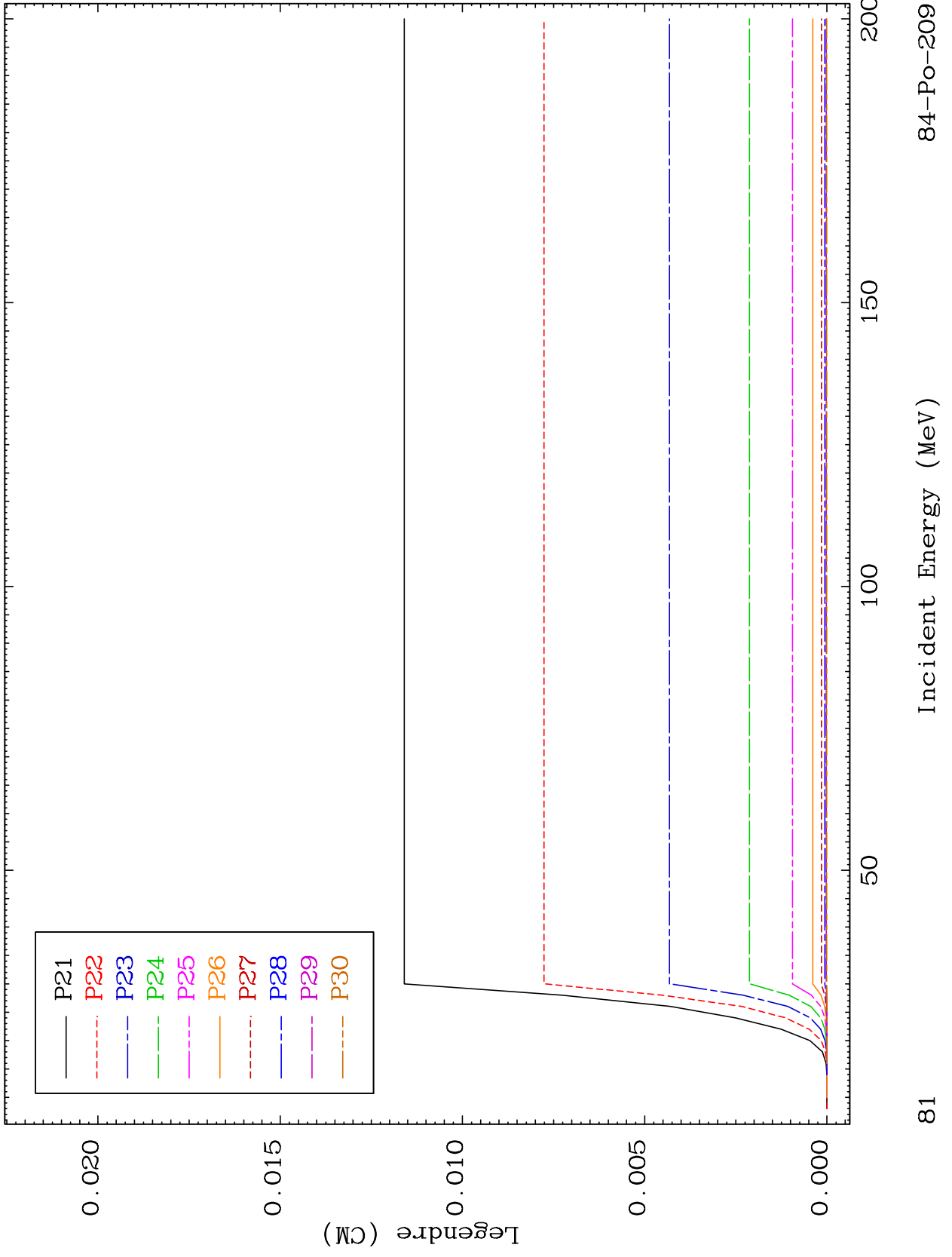
Incident Energy (MeV)

84-Po-209

MAT 8434

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

84-Po-209

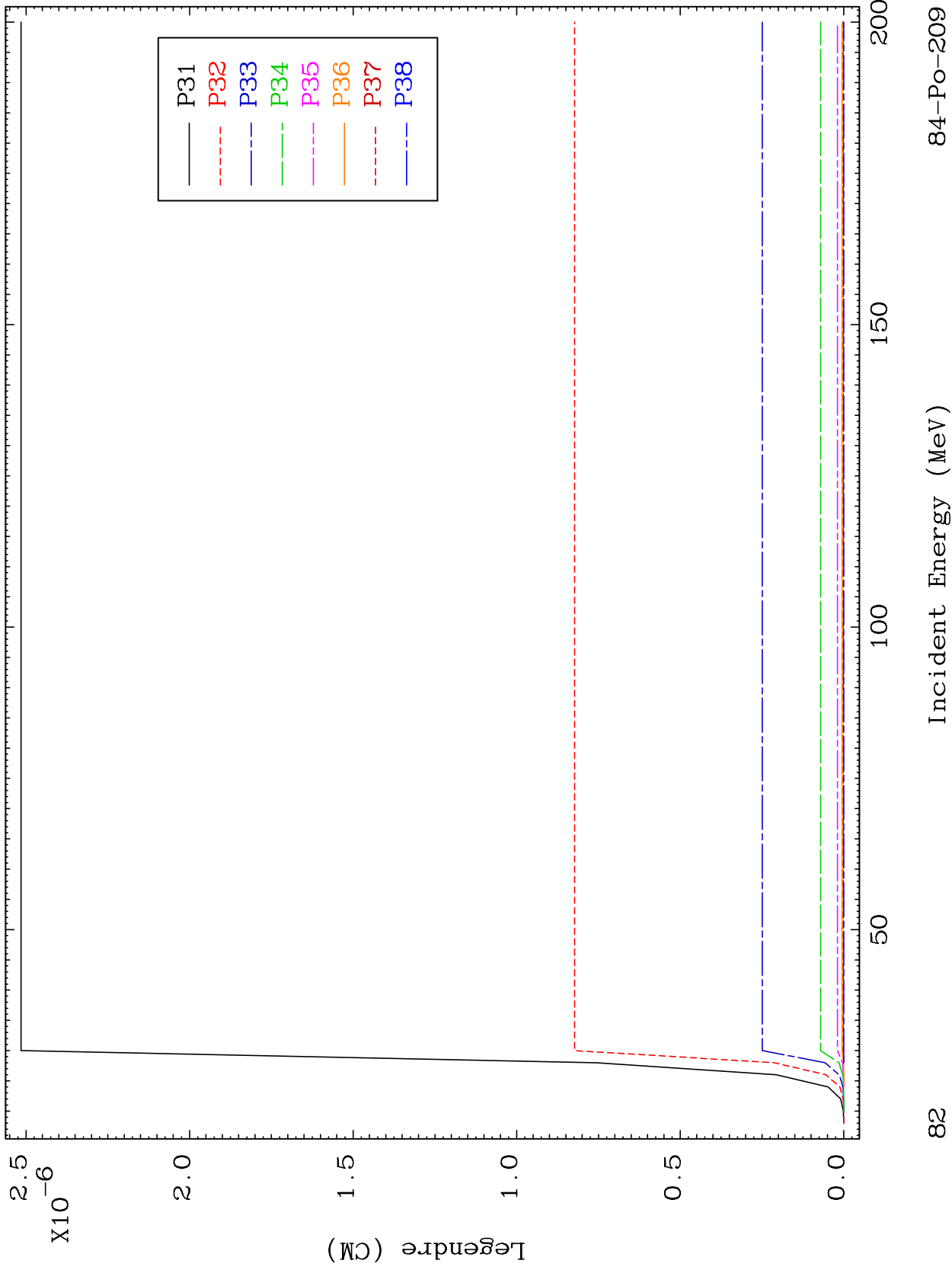


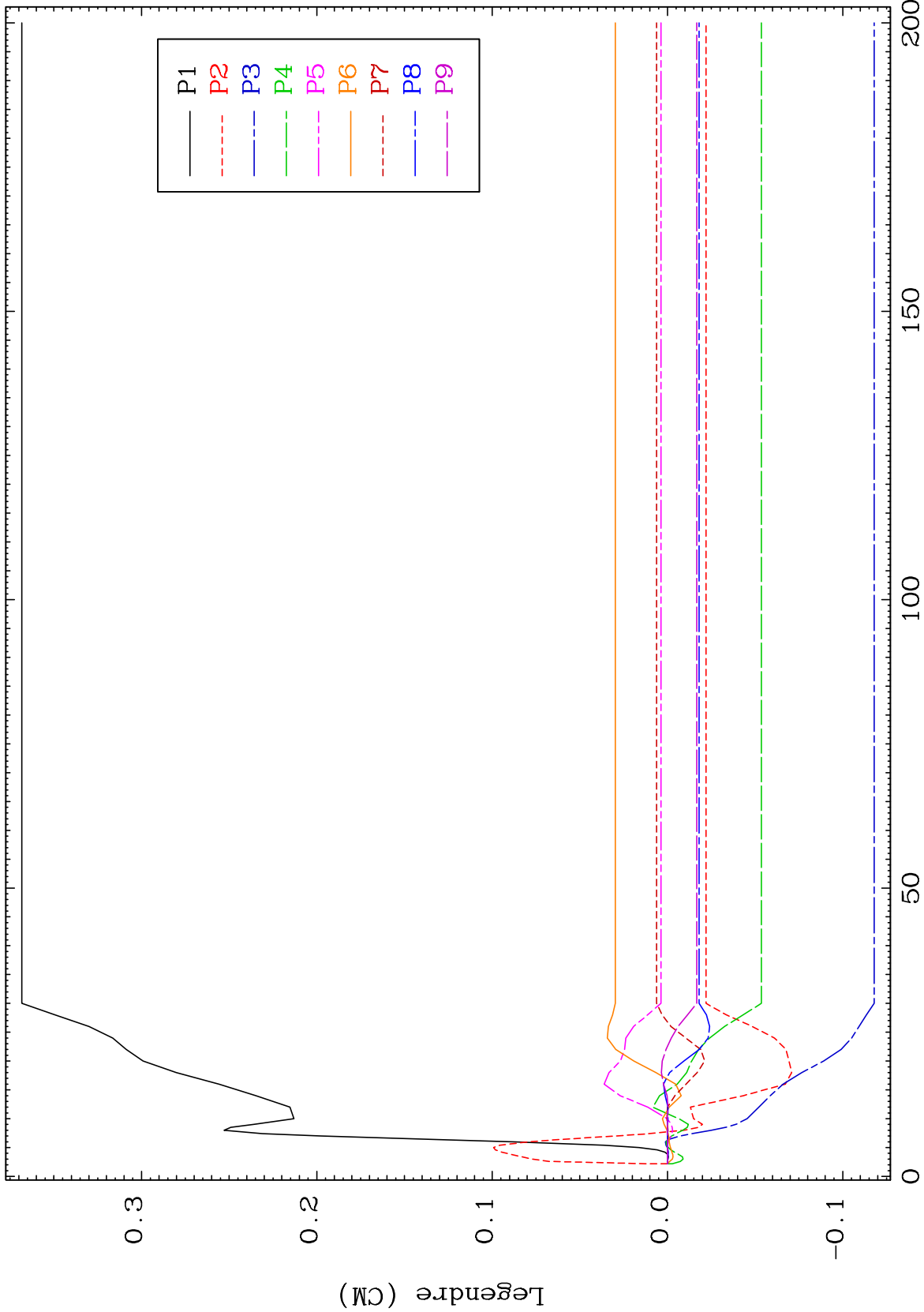
81

MAT 8434

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

84-Po-209

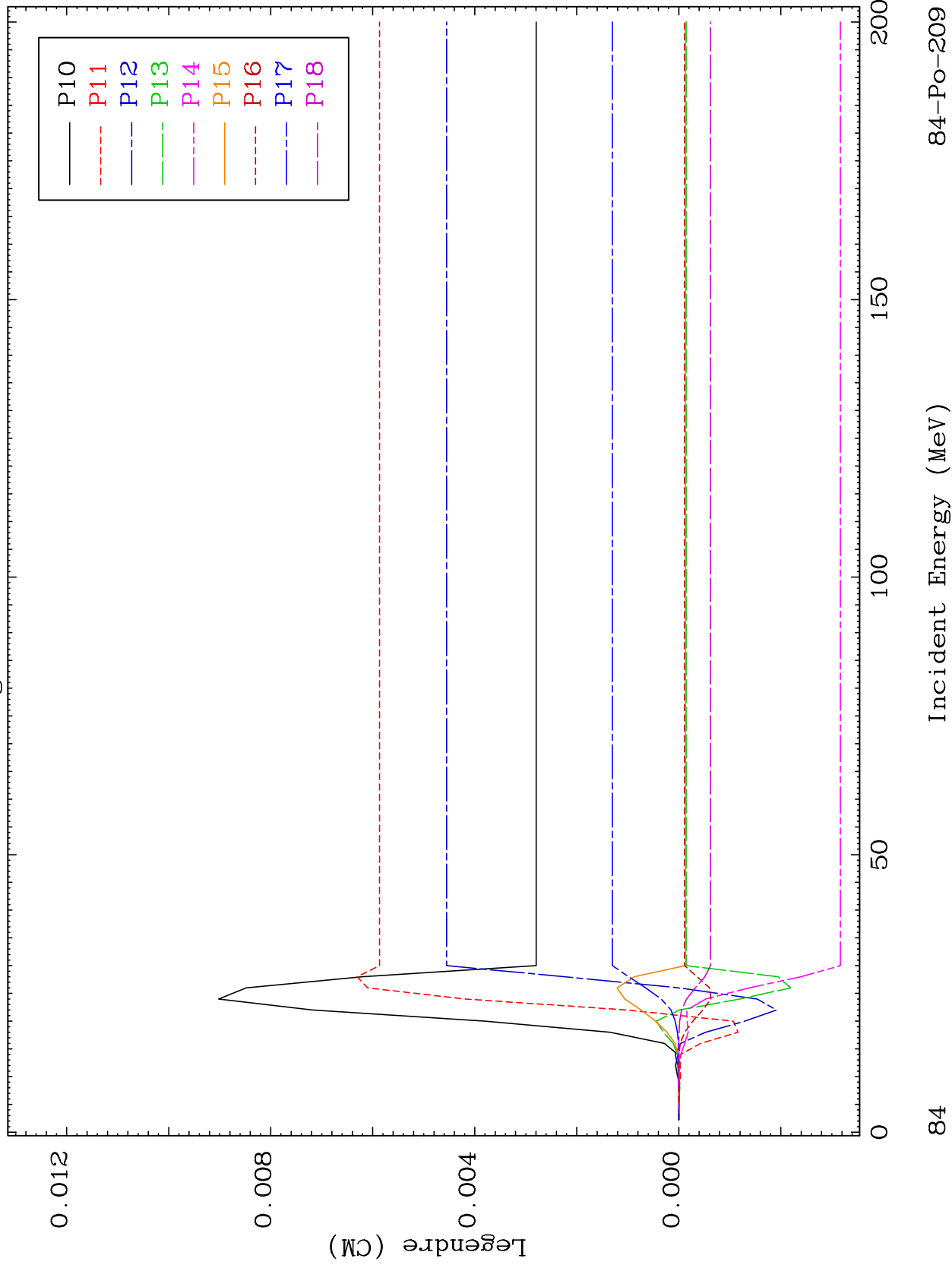




MAT 8434

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

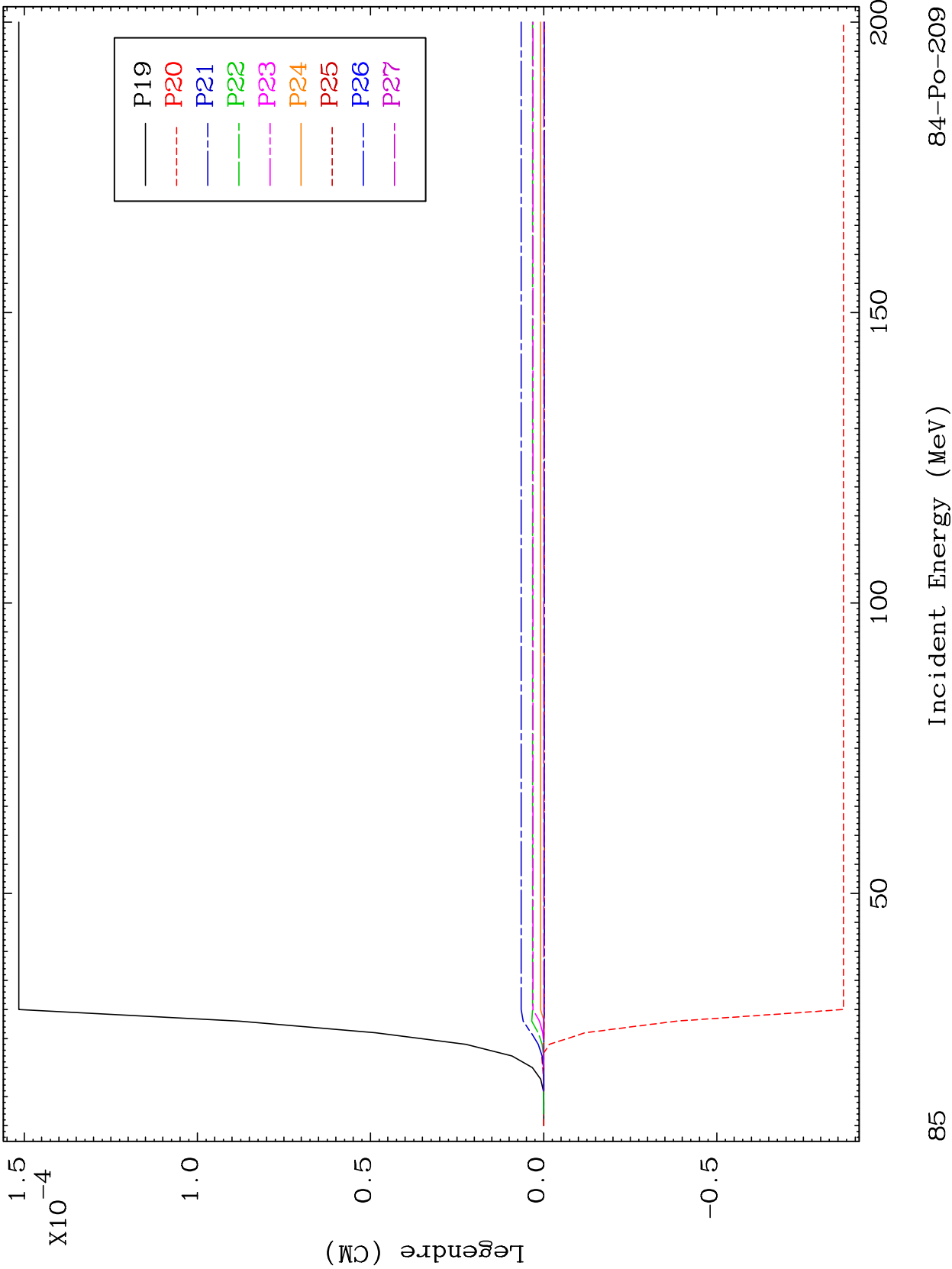
84-Po-209



84

Incident Energy (MeV)

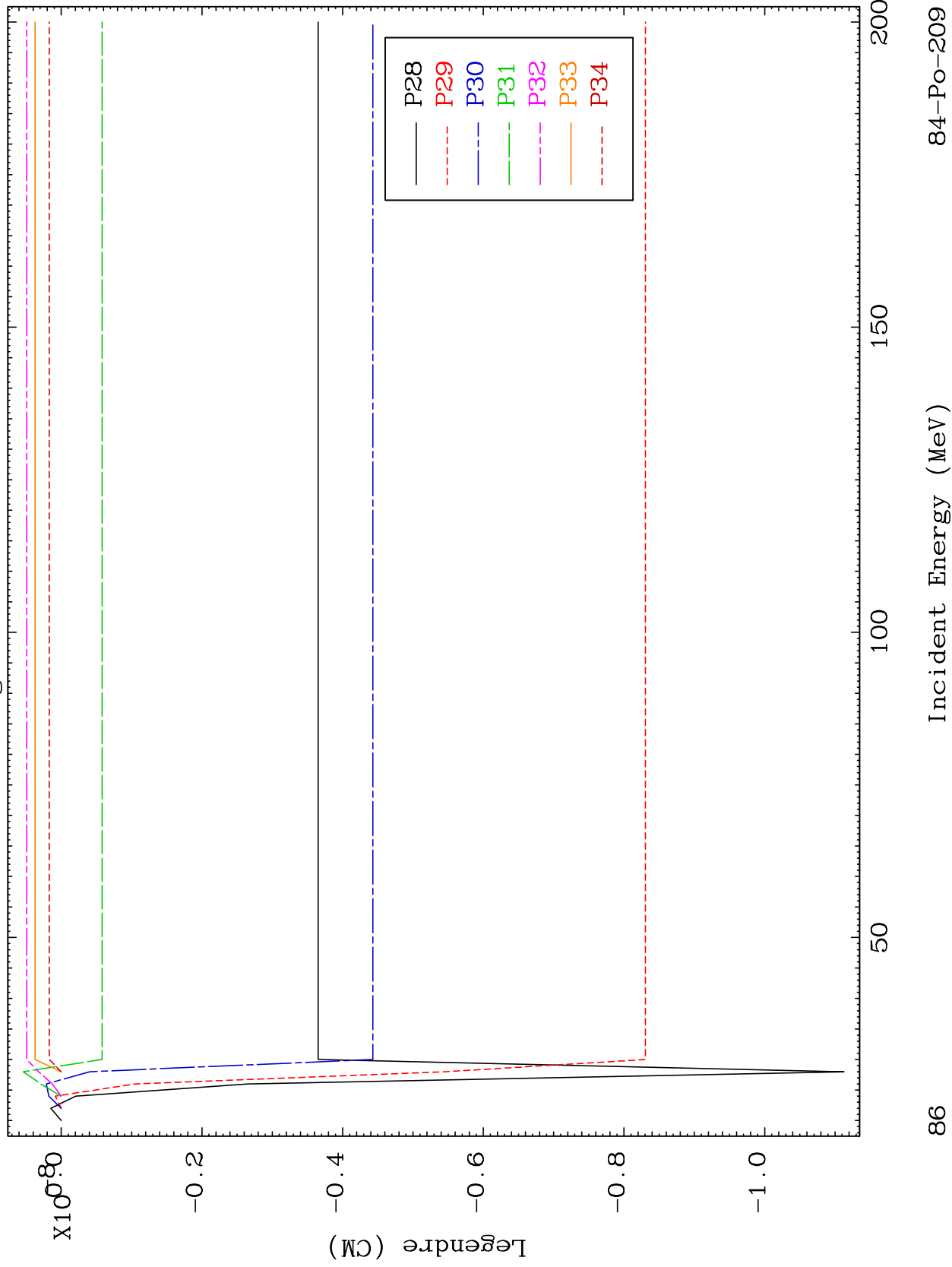
84-Po-209



MAT 8434

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

84-Po-209



86

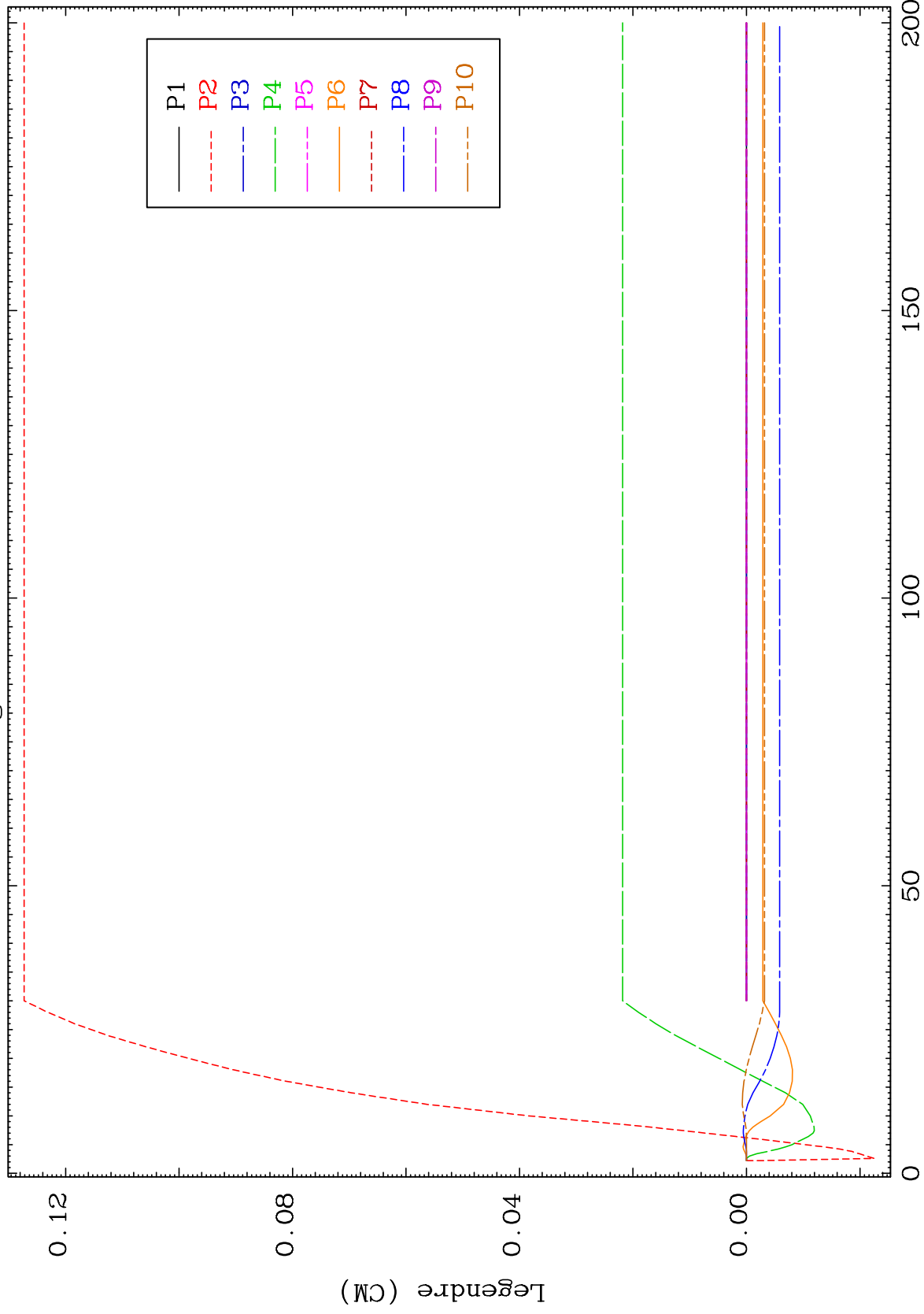
Incident Energy (MeV)

84-Po-209

MAT 8434

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

84-Po-209



87

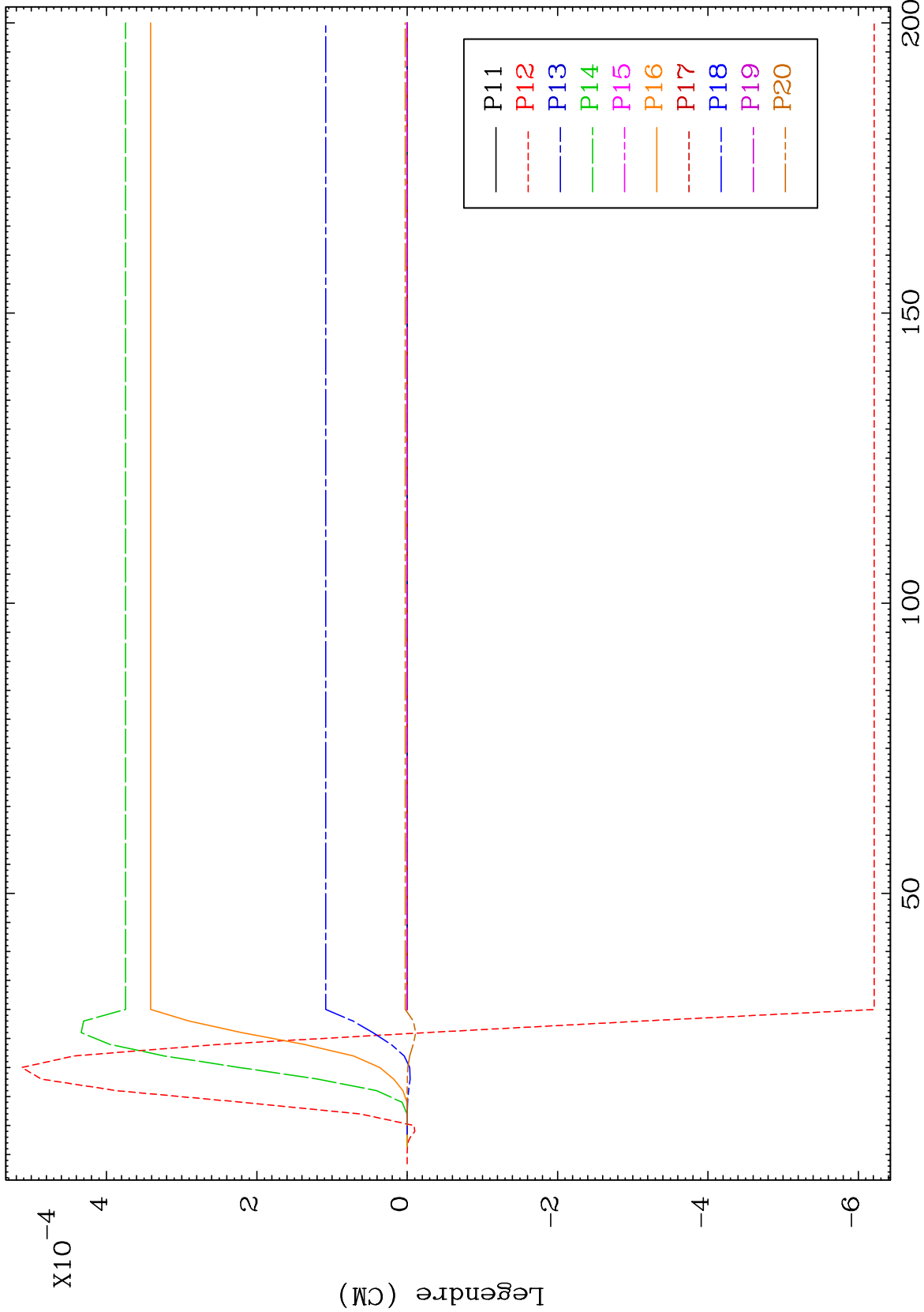
Incident Energy (MeV)

84-Po-209

MAT 8434

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

84-Po-209



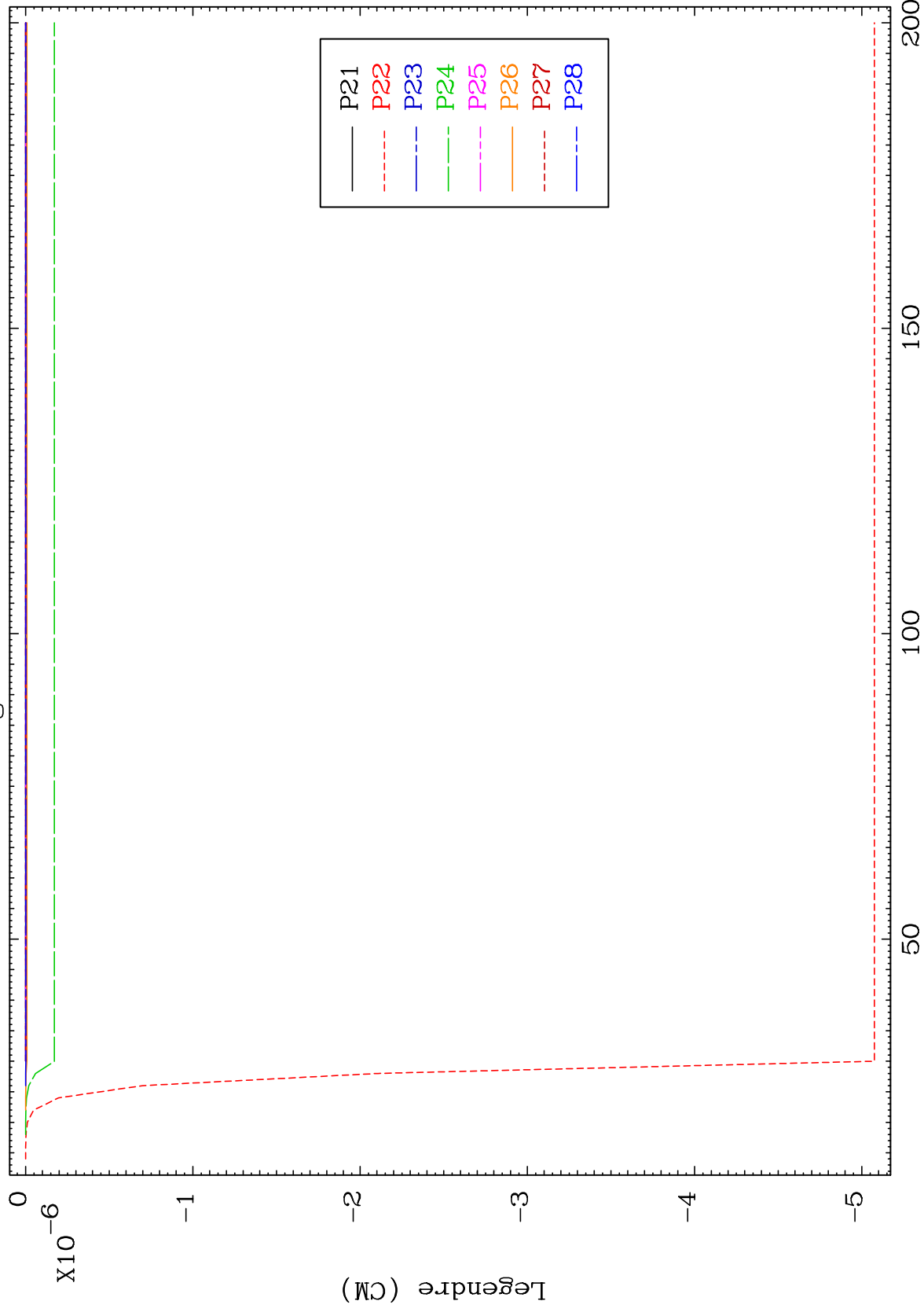
88

84-Po-209

MAT 8434

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

84-Po-209



89

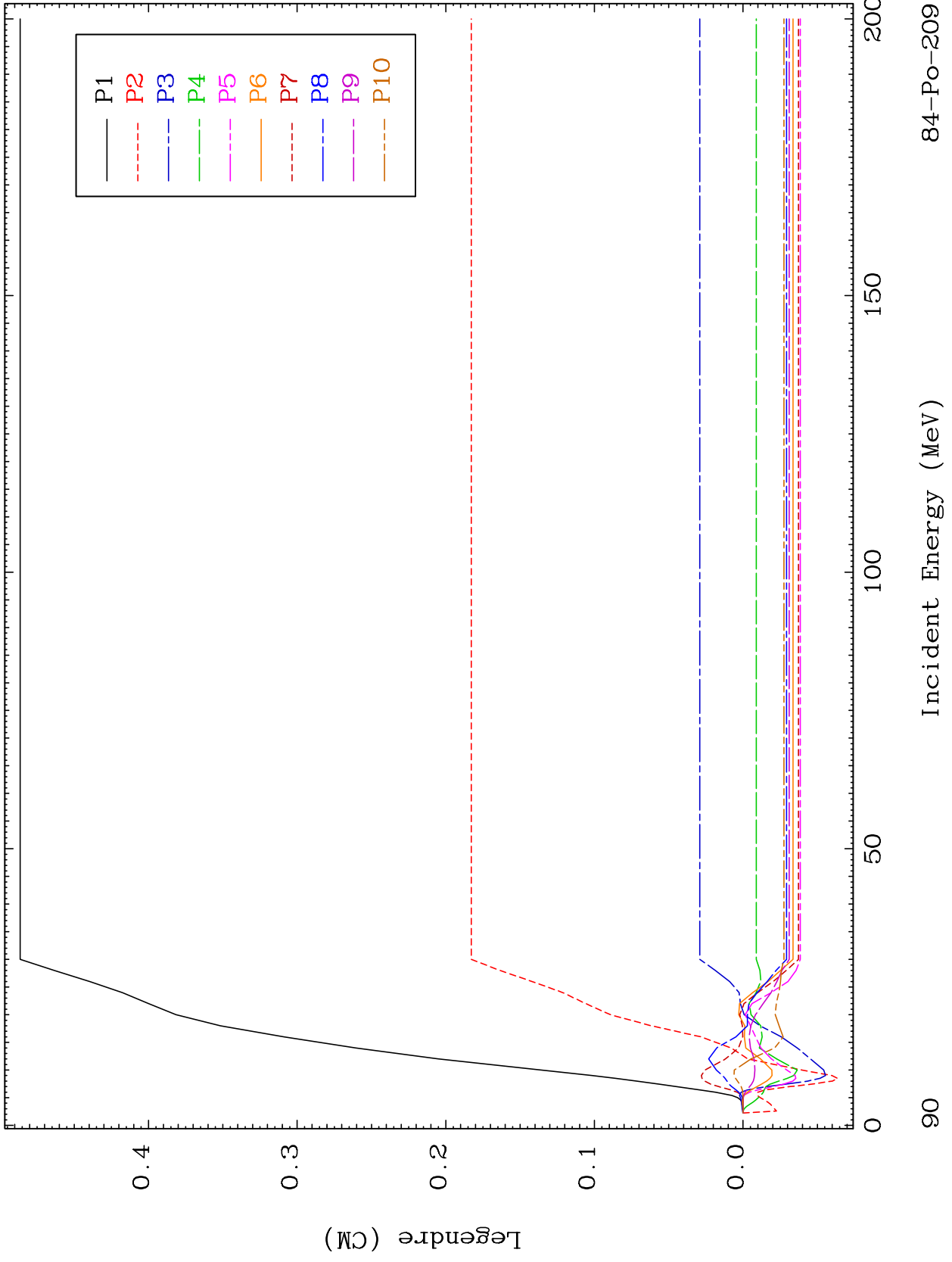
Incident Energy (MeV)

84-Po-209

MAT 8434

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

84-Po-209

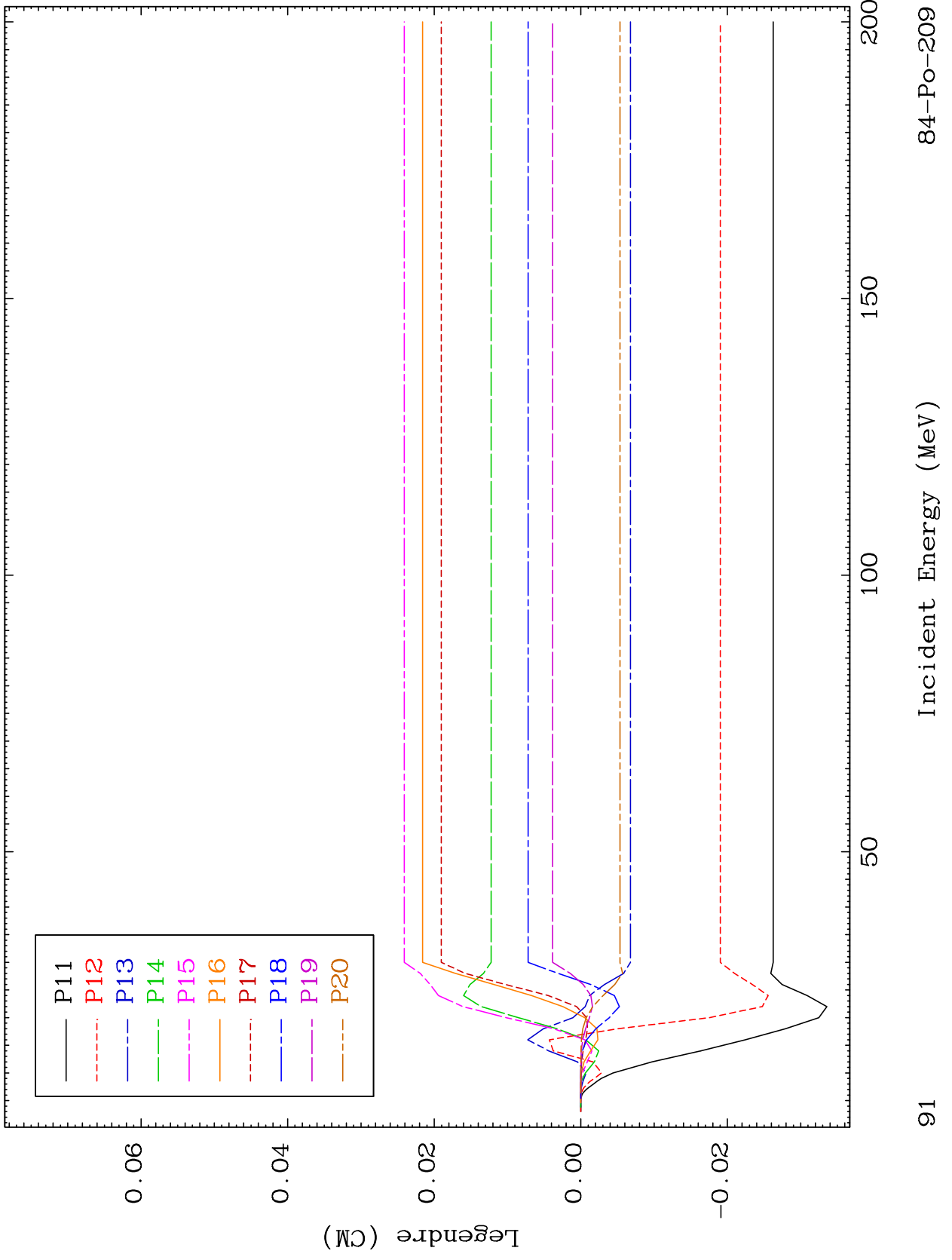


84-Po-209

MAT 8434

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

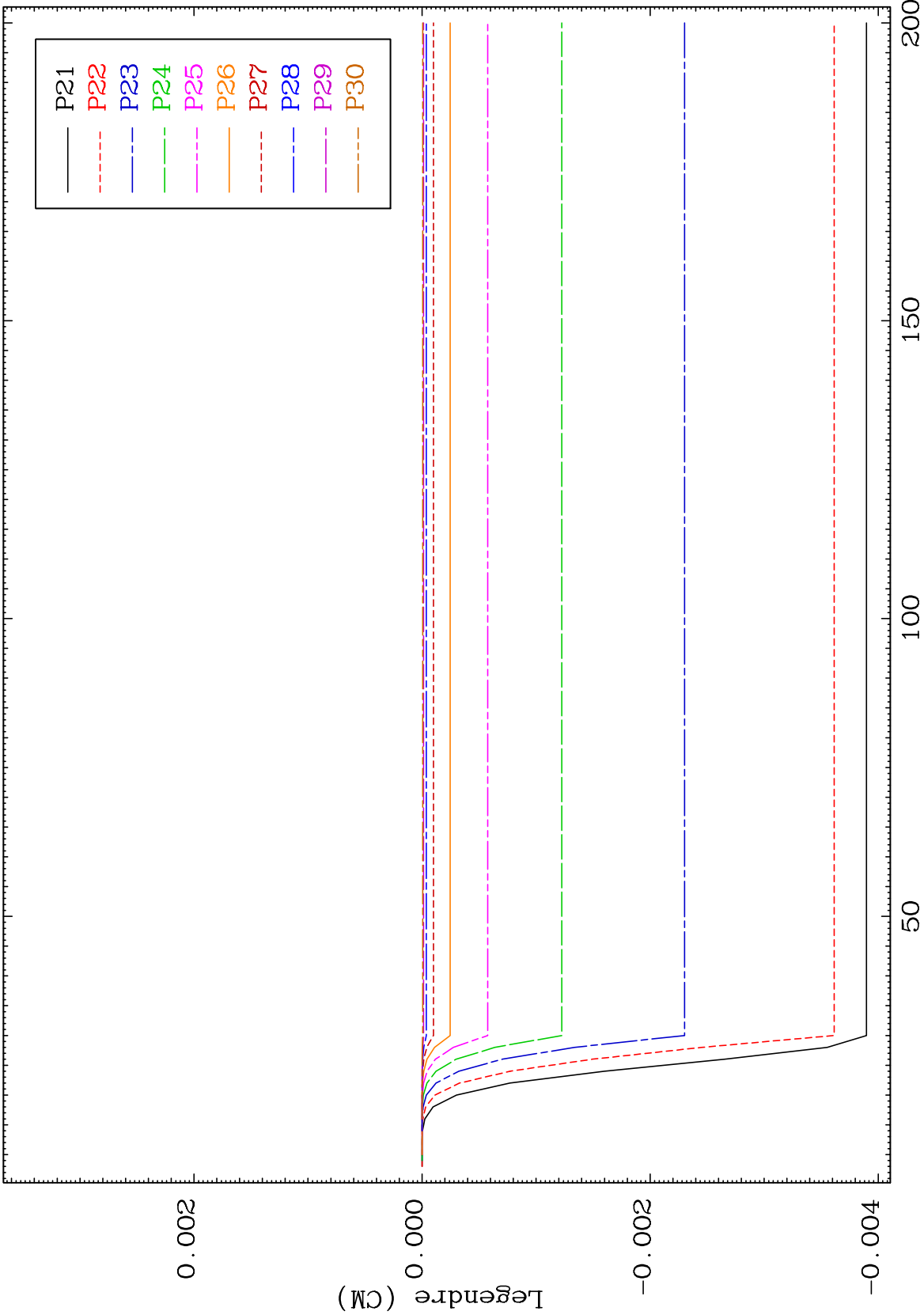
84-Po-209

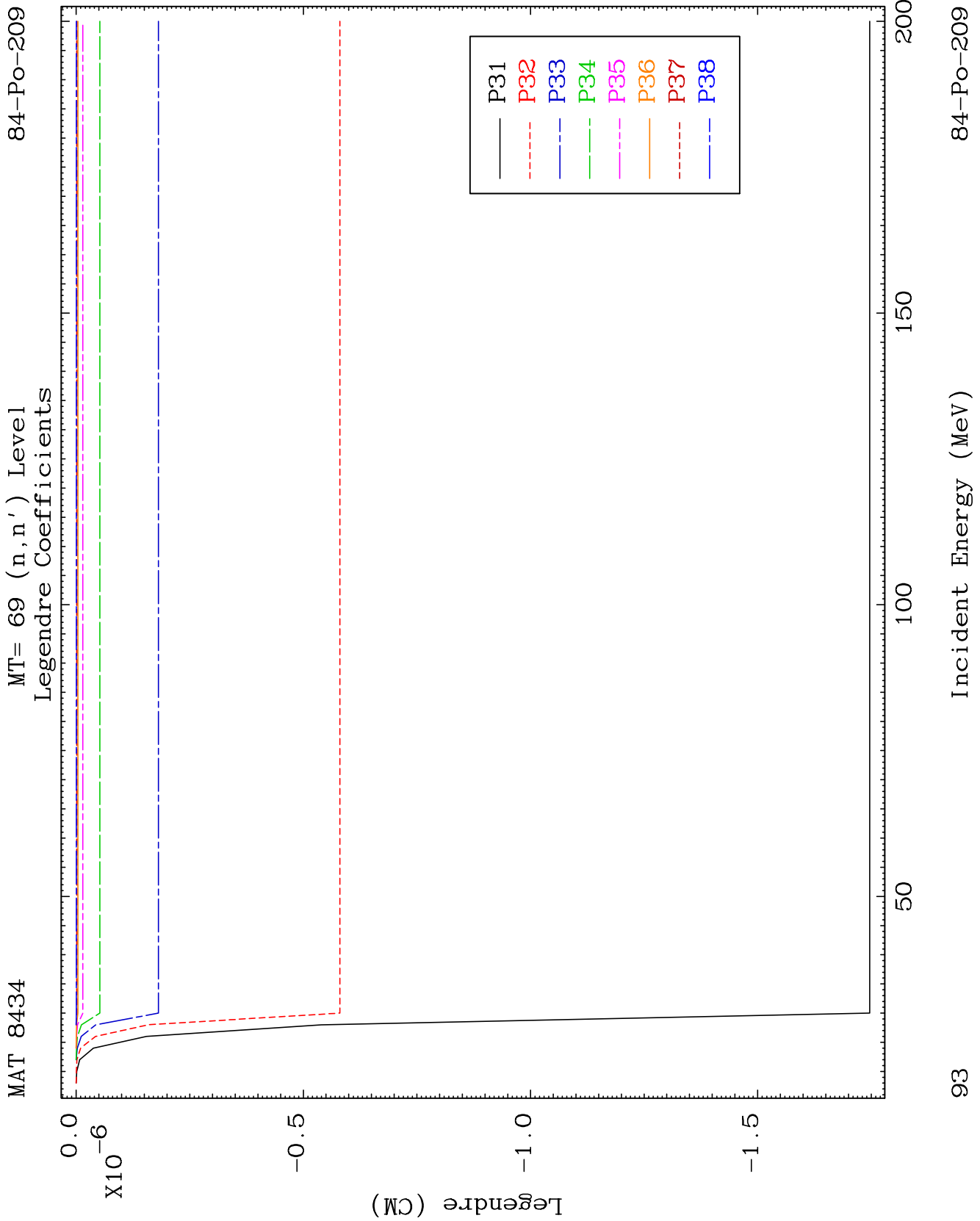


MAT 8434

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

84-Po-209

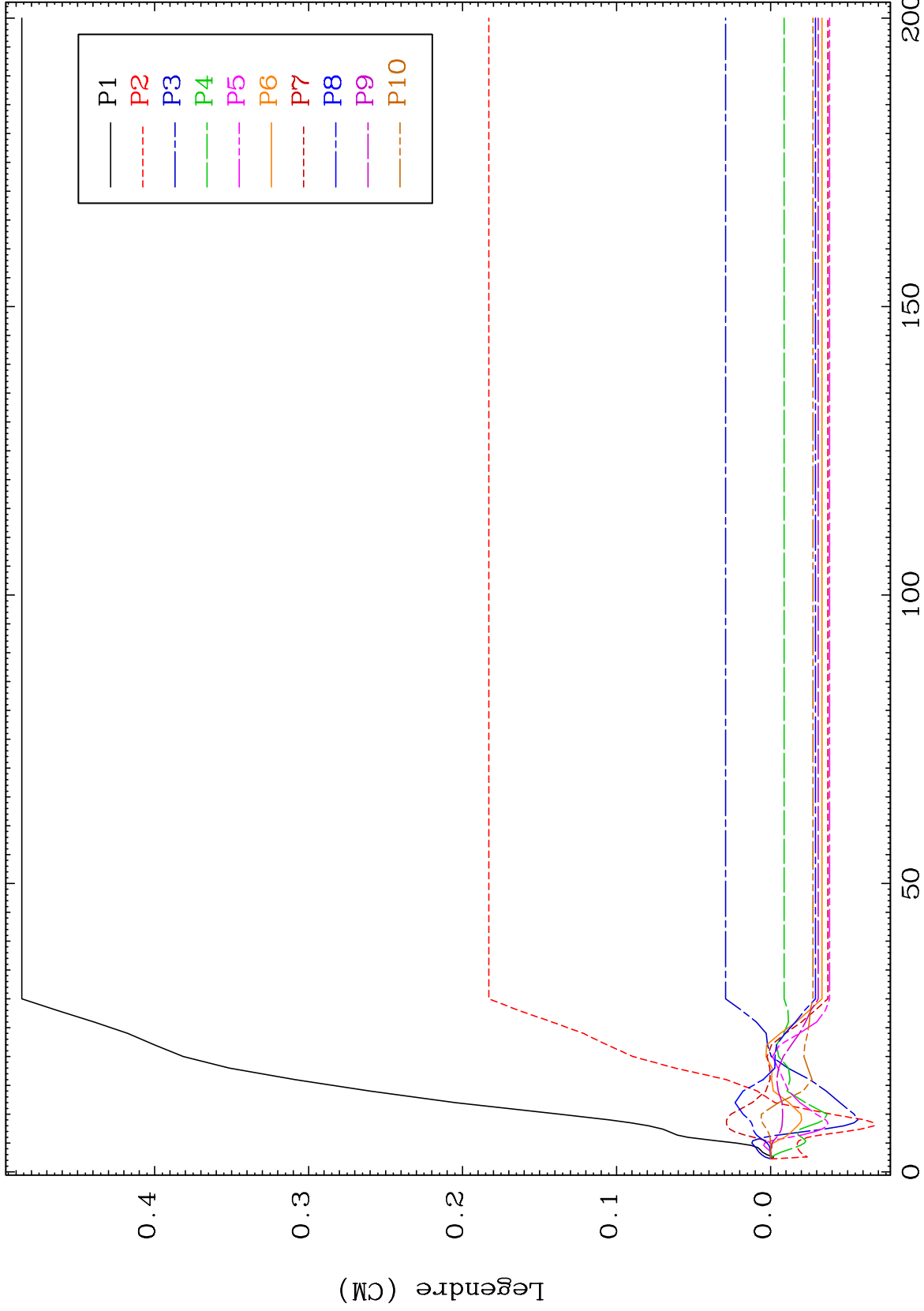




MAT 8434

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

84-Po-209



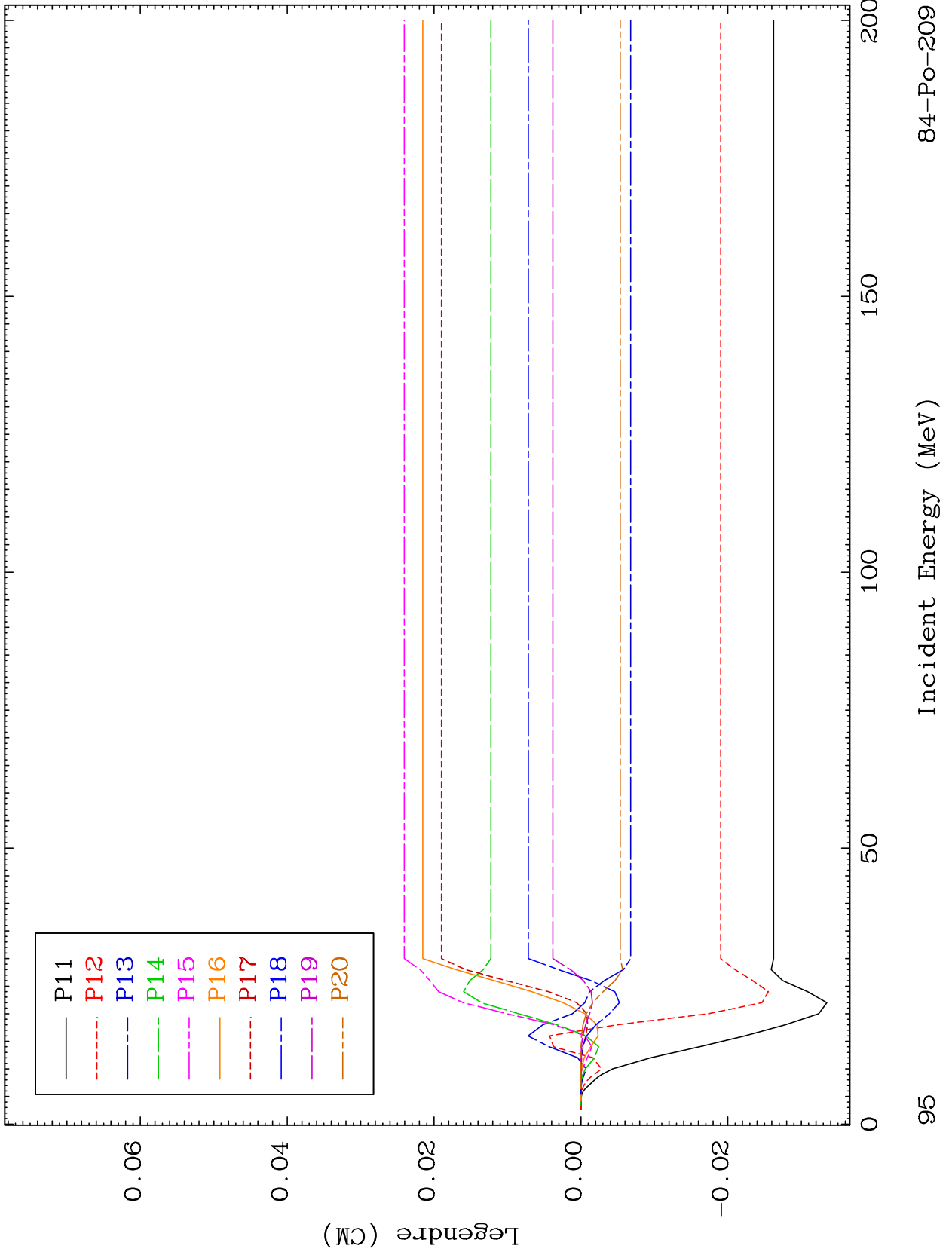
94

84-Po-209

MAT 8434

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

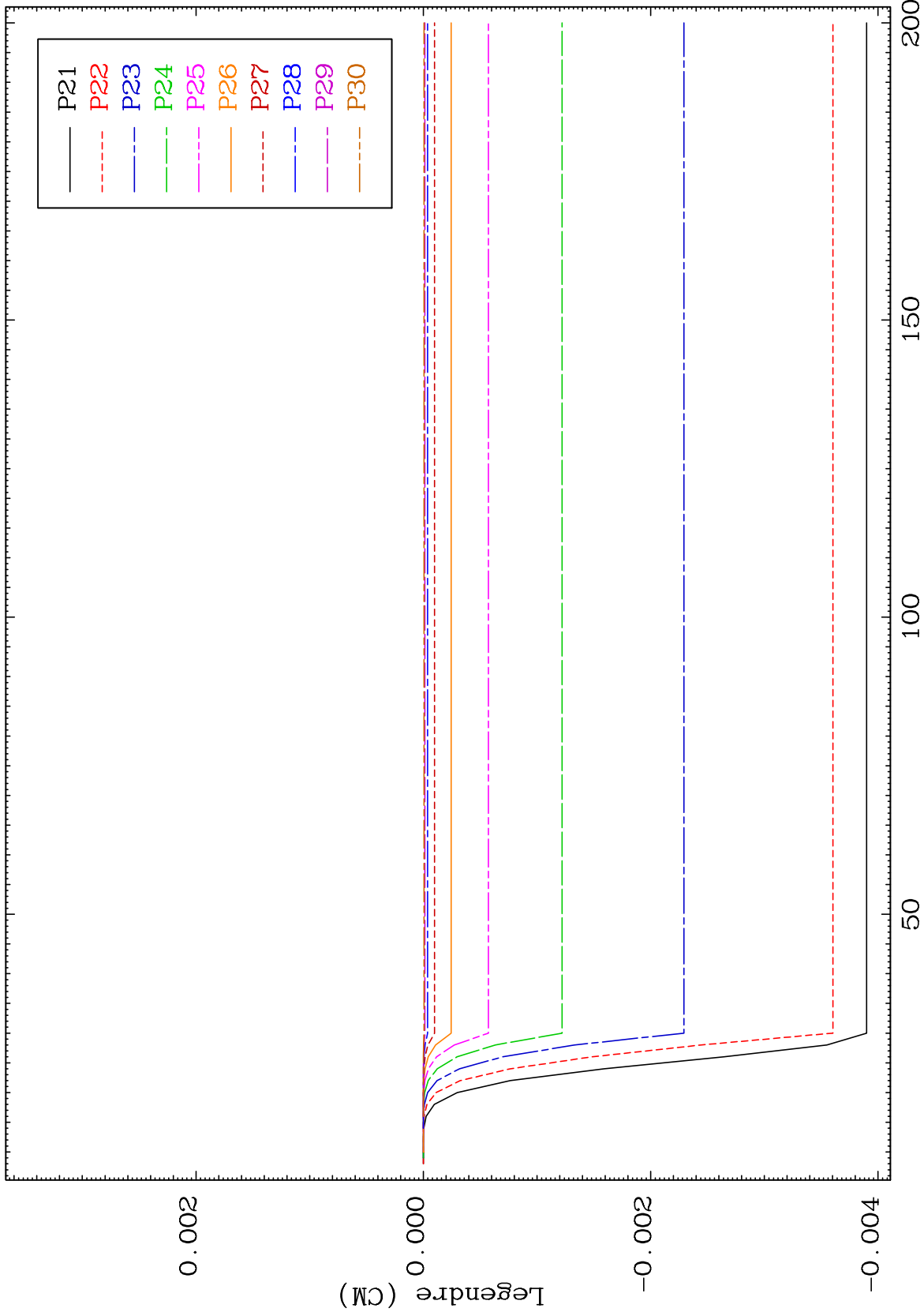
84-Po-209



84-Po-209

Incident Energy (MeV)

95

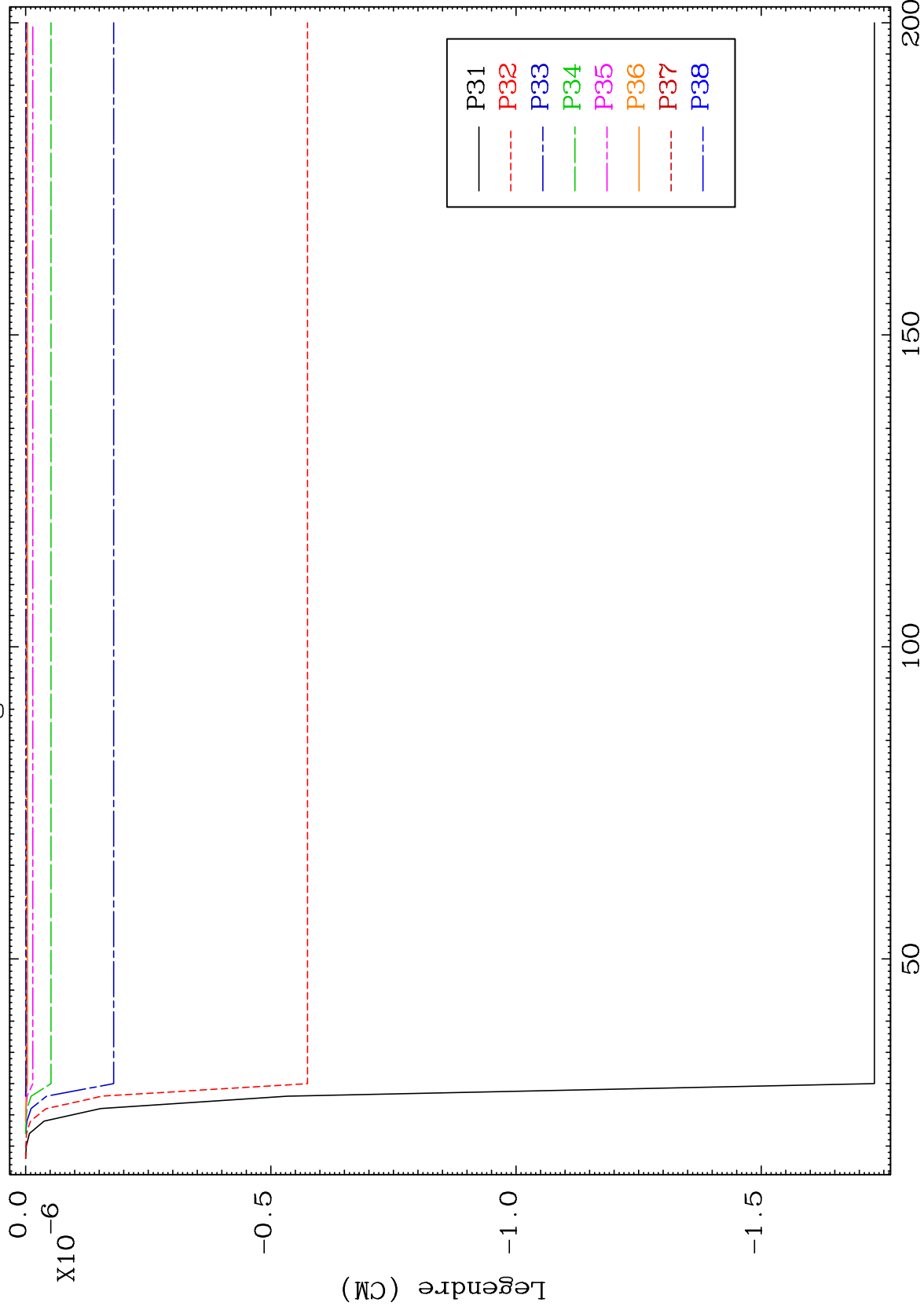


MAT 8434

MT= 70 (n,n') Level

84-Po-209

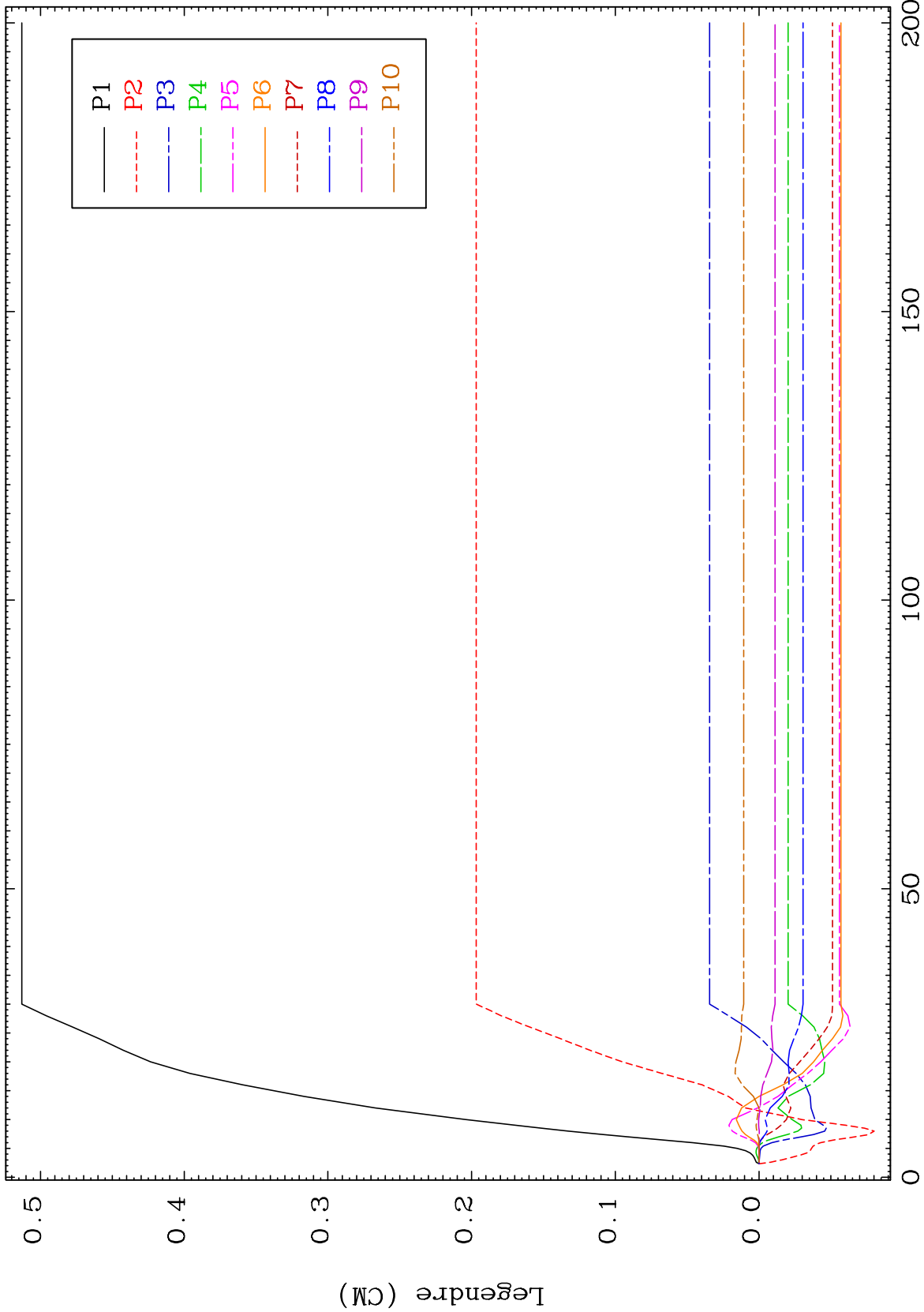
Legendre Coefficients



MAT 8434

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

84-Po-209



98

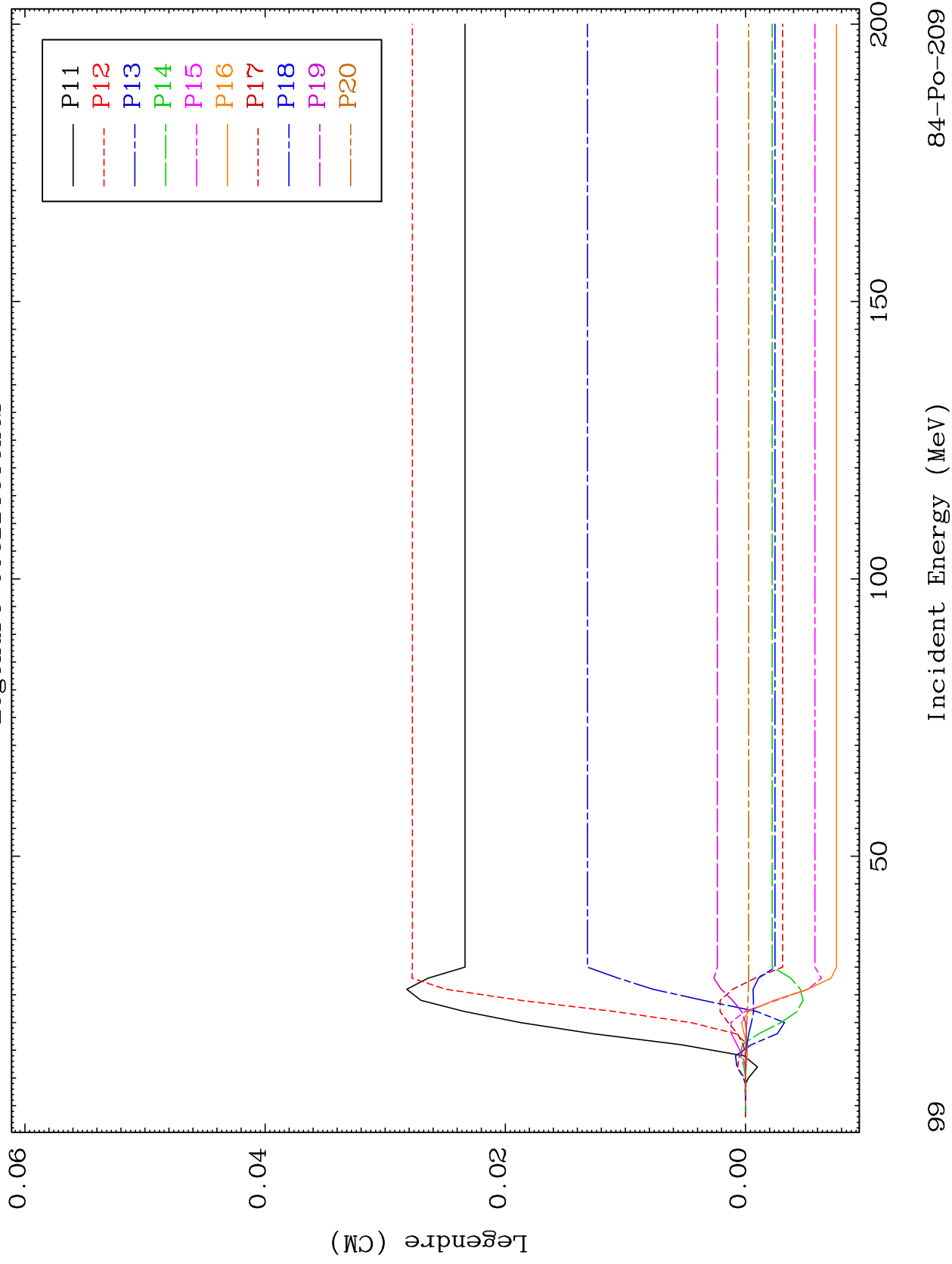
Incident Energy (MeV)

84-Po-209

MAT 8434

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

84-Po-209

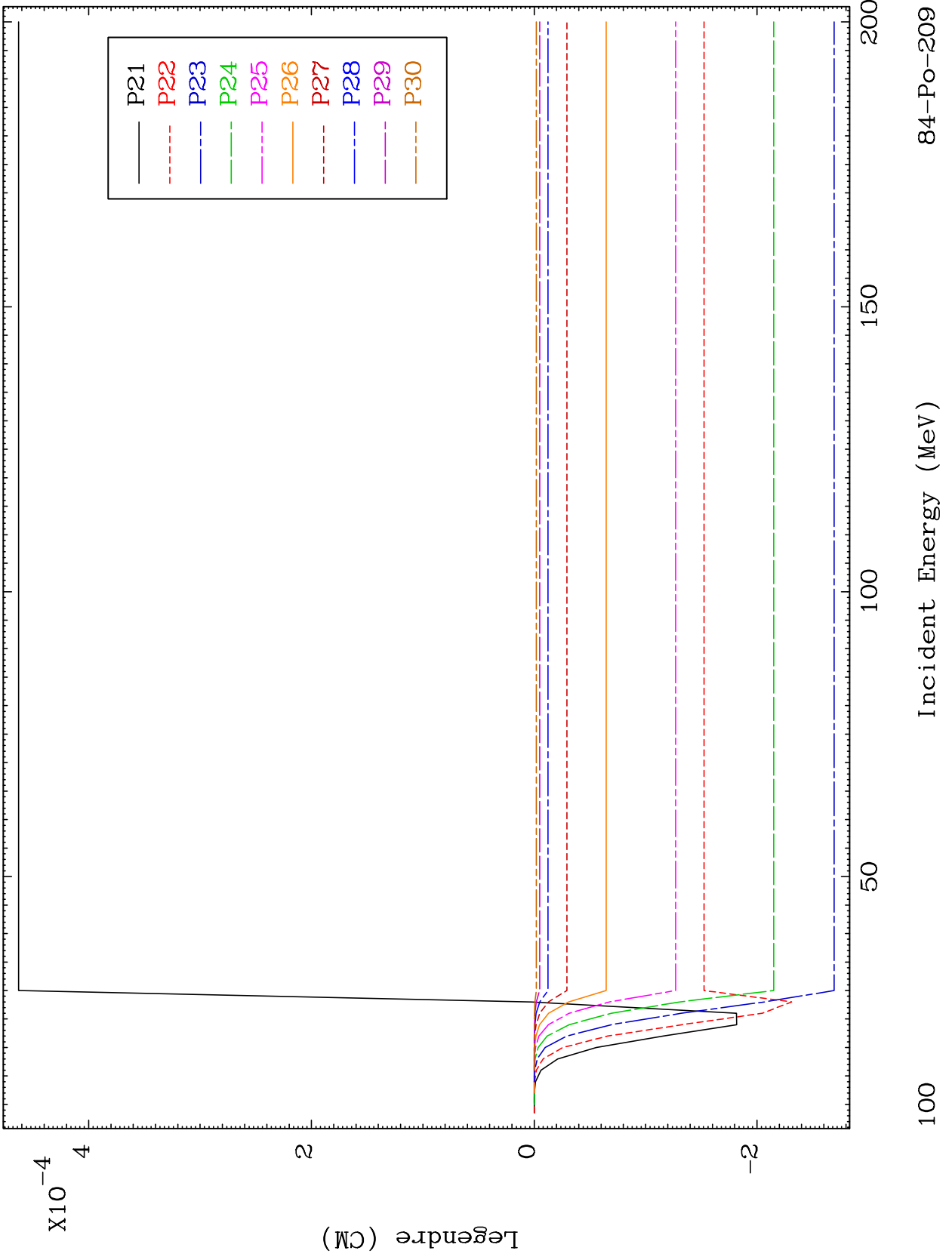


99

MAT 8434

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

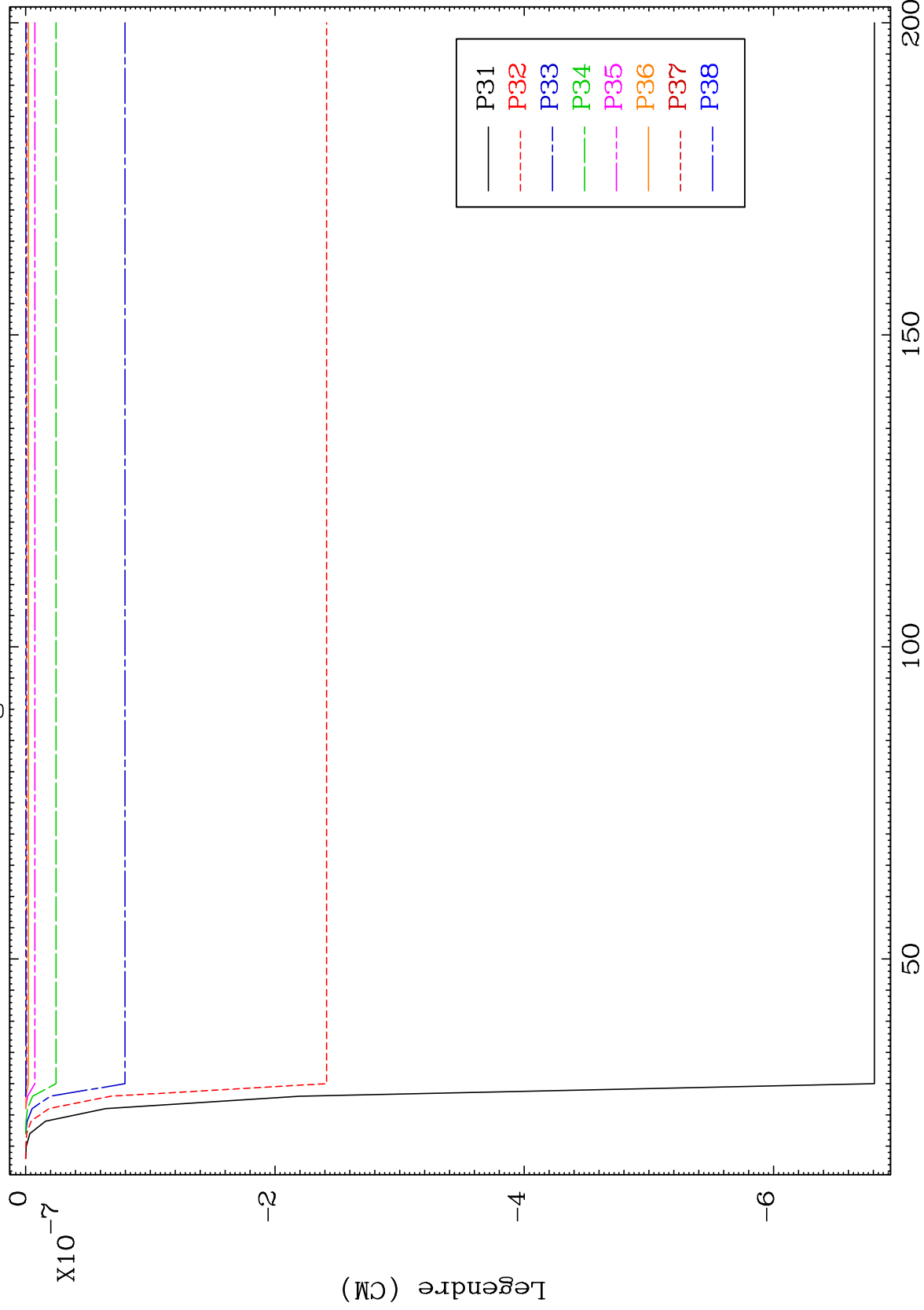
84-Po-209



MAT 8434

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

84-Po-209



101

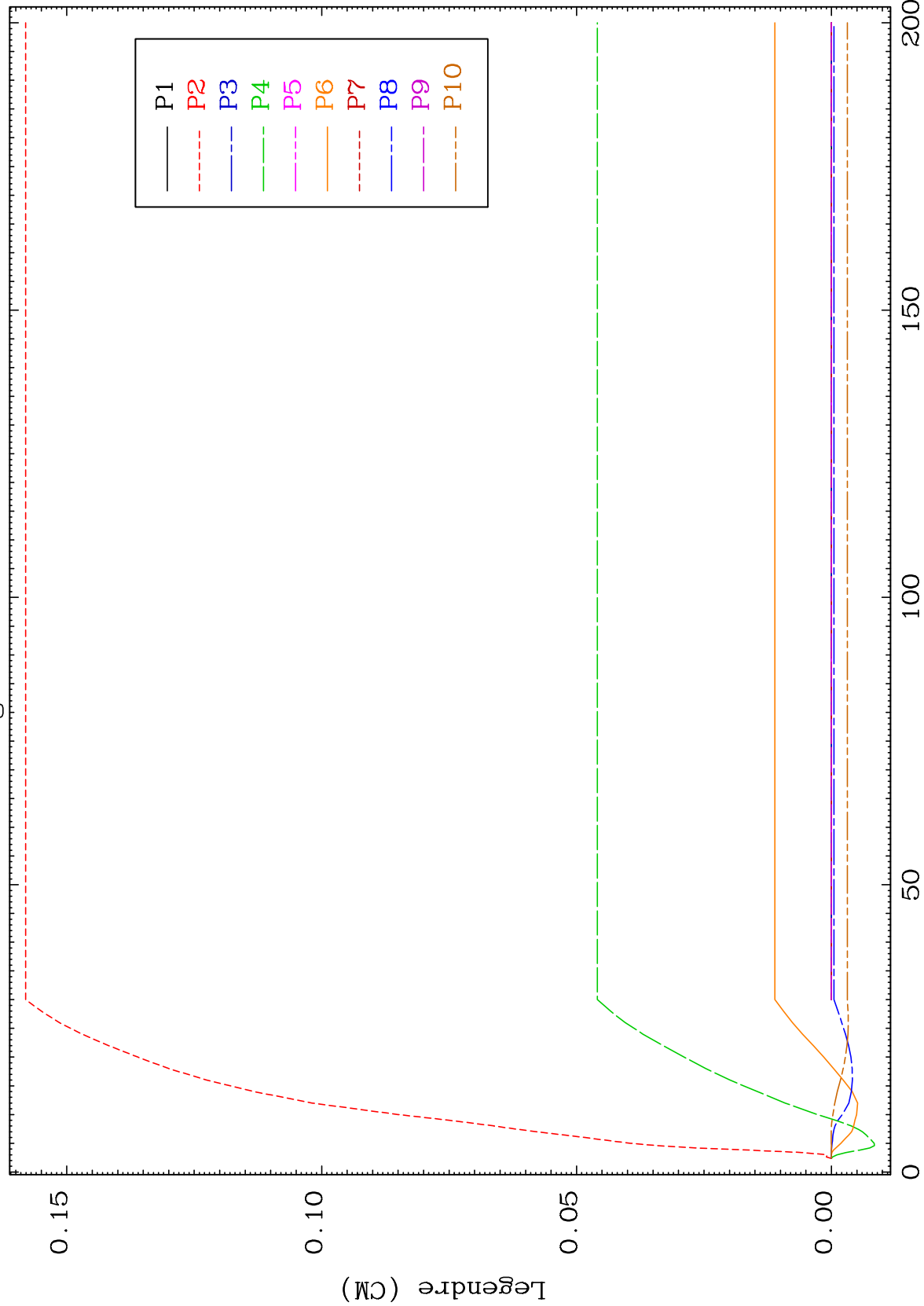
Incident Energy (MeV)

84-Po-209

MAT 8434

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

84-Po-209



84-Po-209

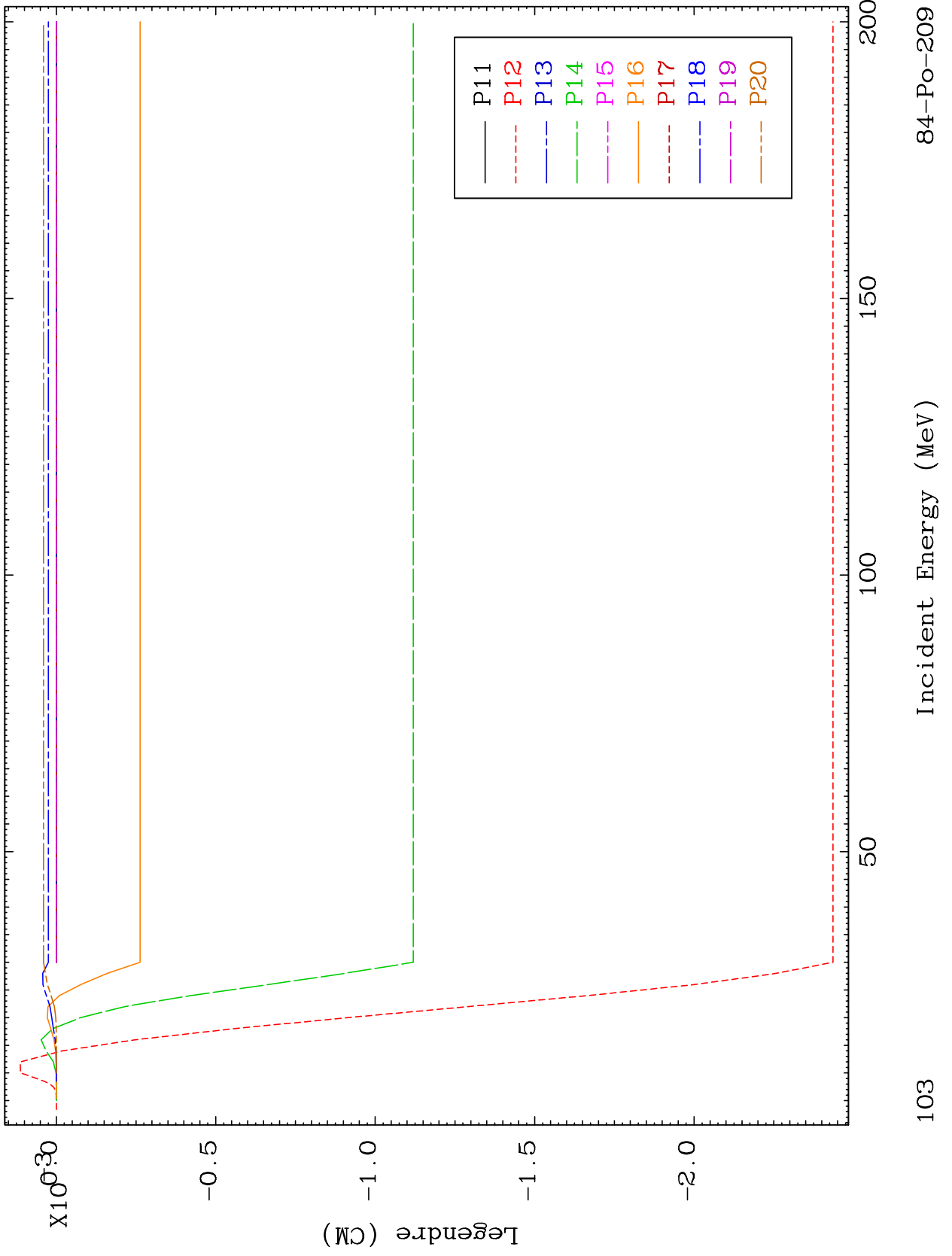
Incident Energy (MeV)

102

MAT 8434

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

84-Po-209



103

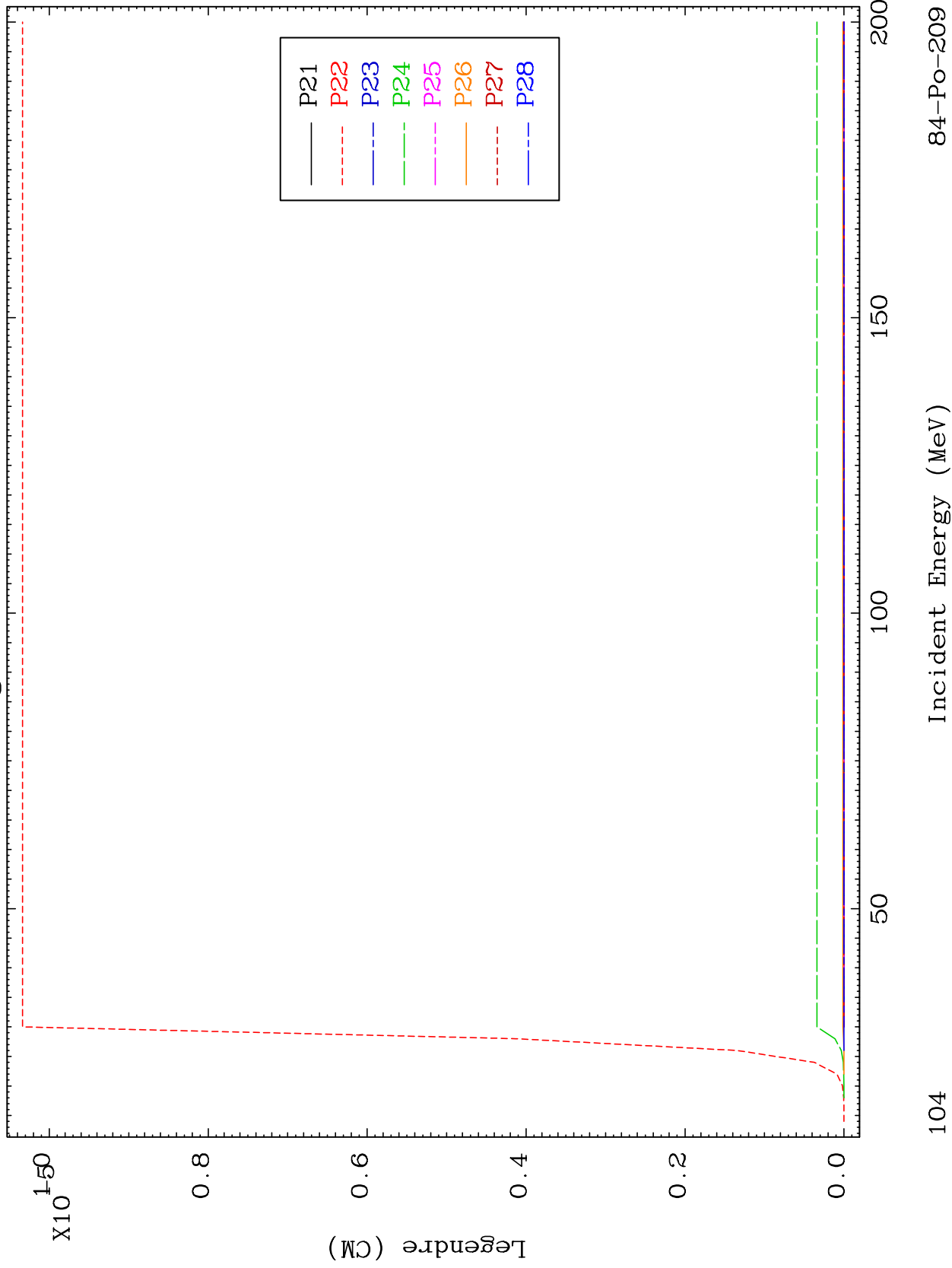
Incident Energy (MeV)

84-Po-209

MAT 8434

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

84-Po-209



84-Po-209

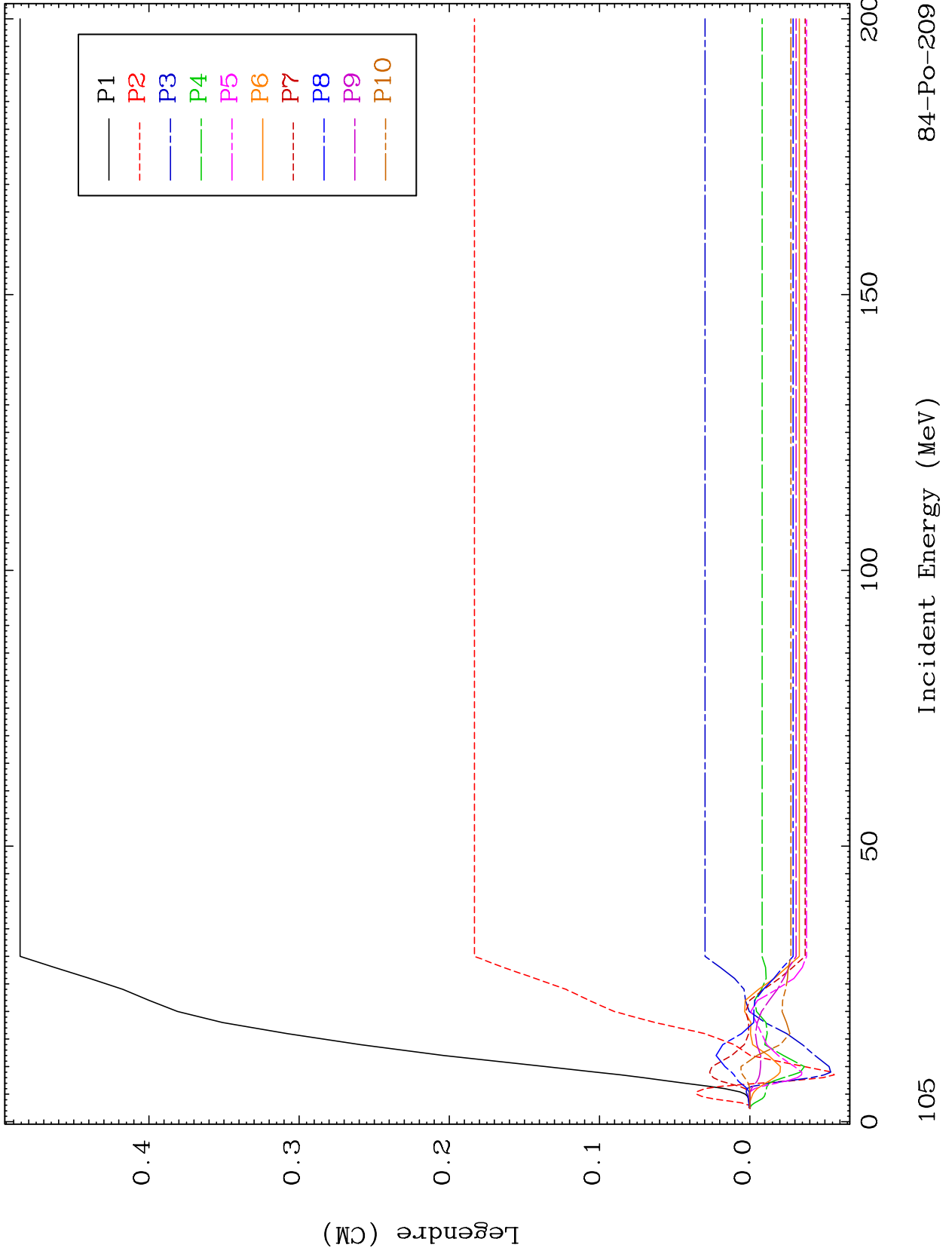
Incident Energy (MeV)

104

MAT 8434

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

84-Po-209

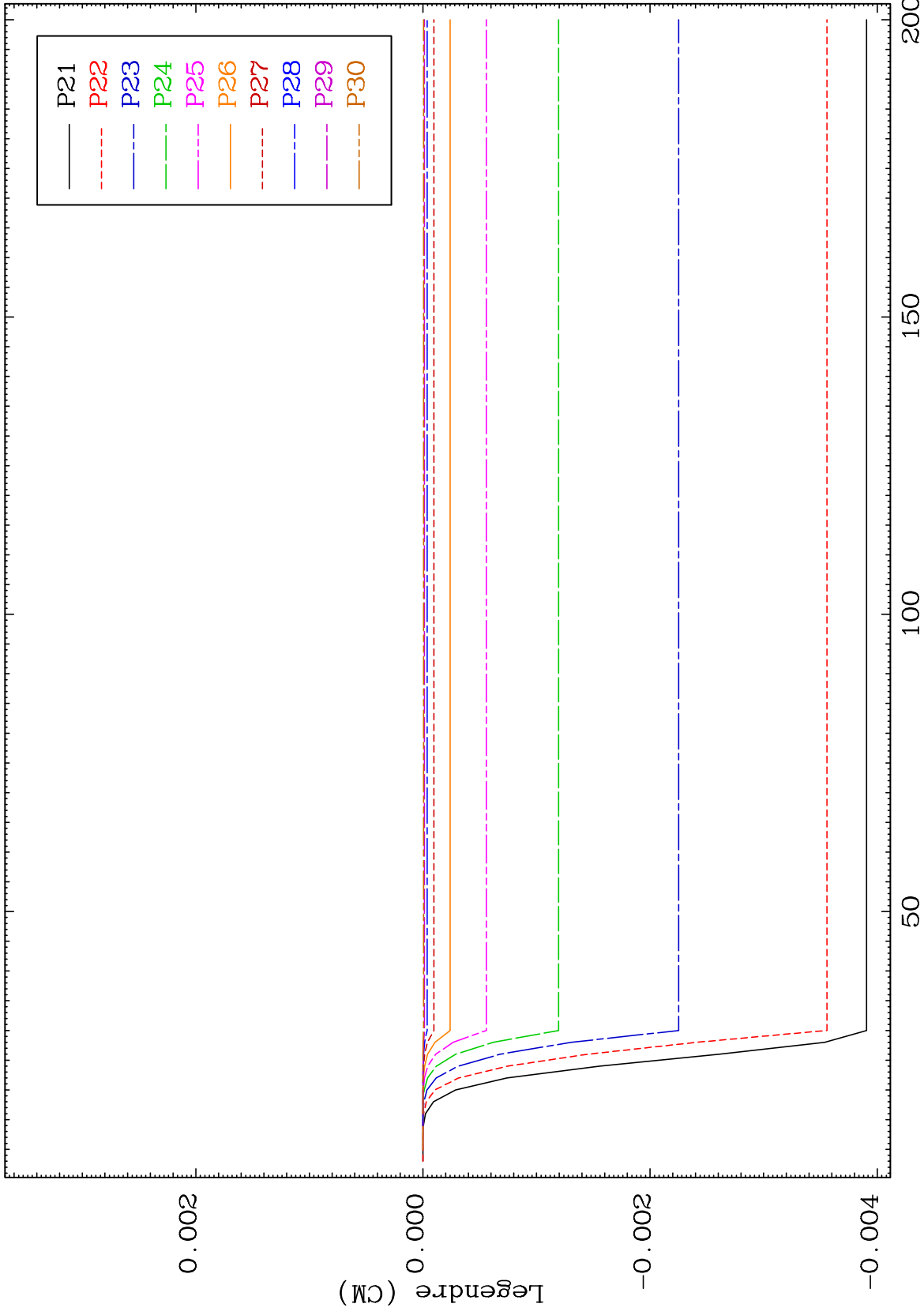


84-Po-209

MAT 8434

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

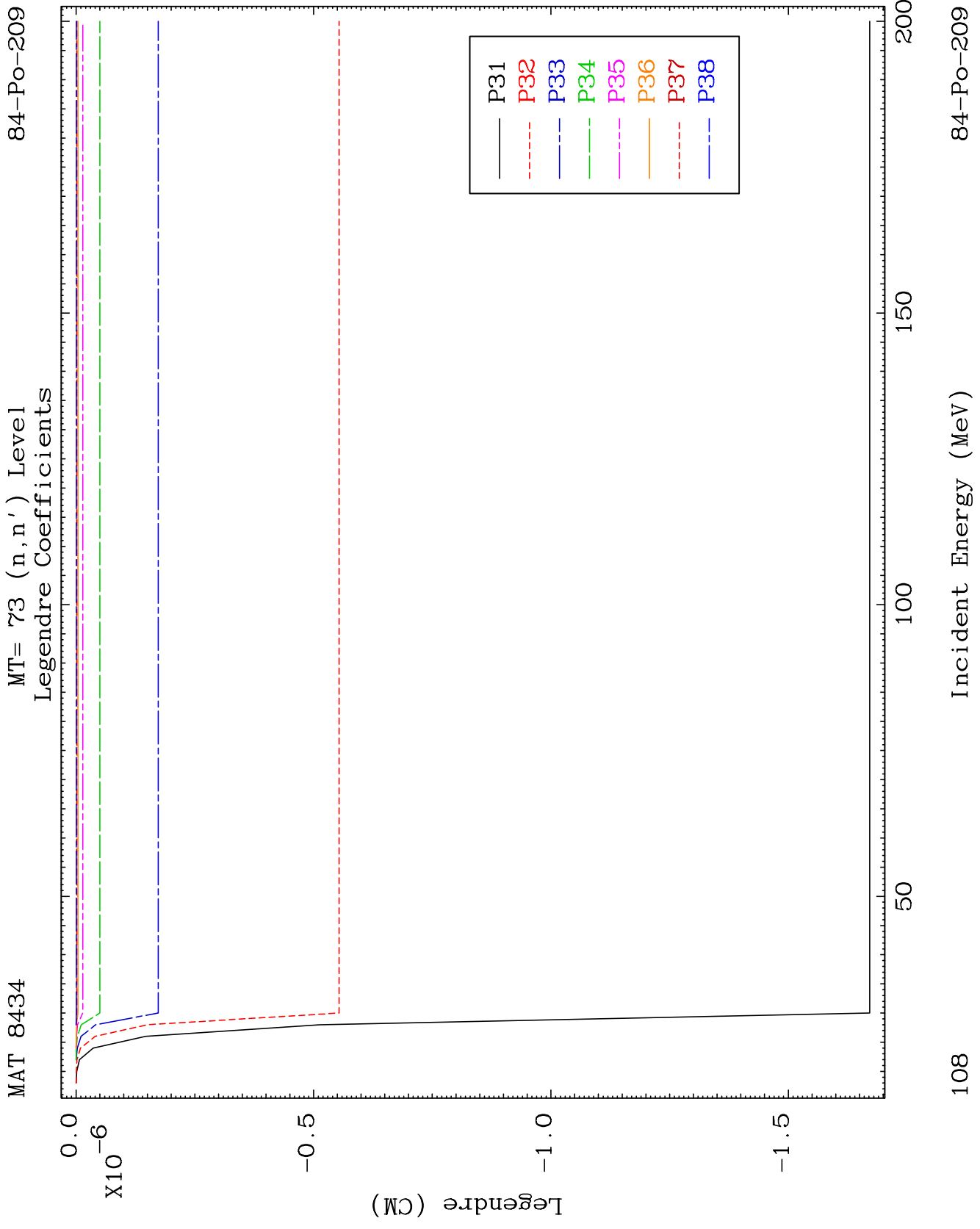
84-Po-209



107

Incident Energy (MeV)

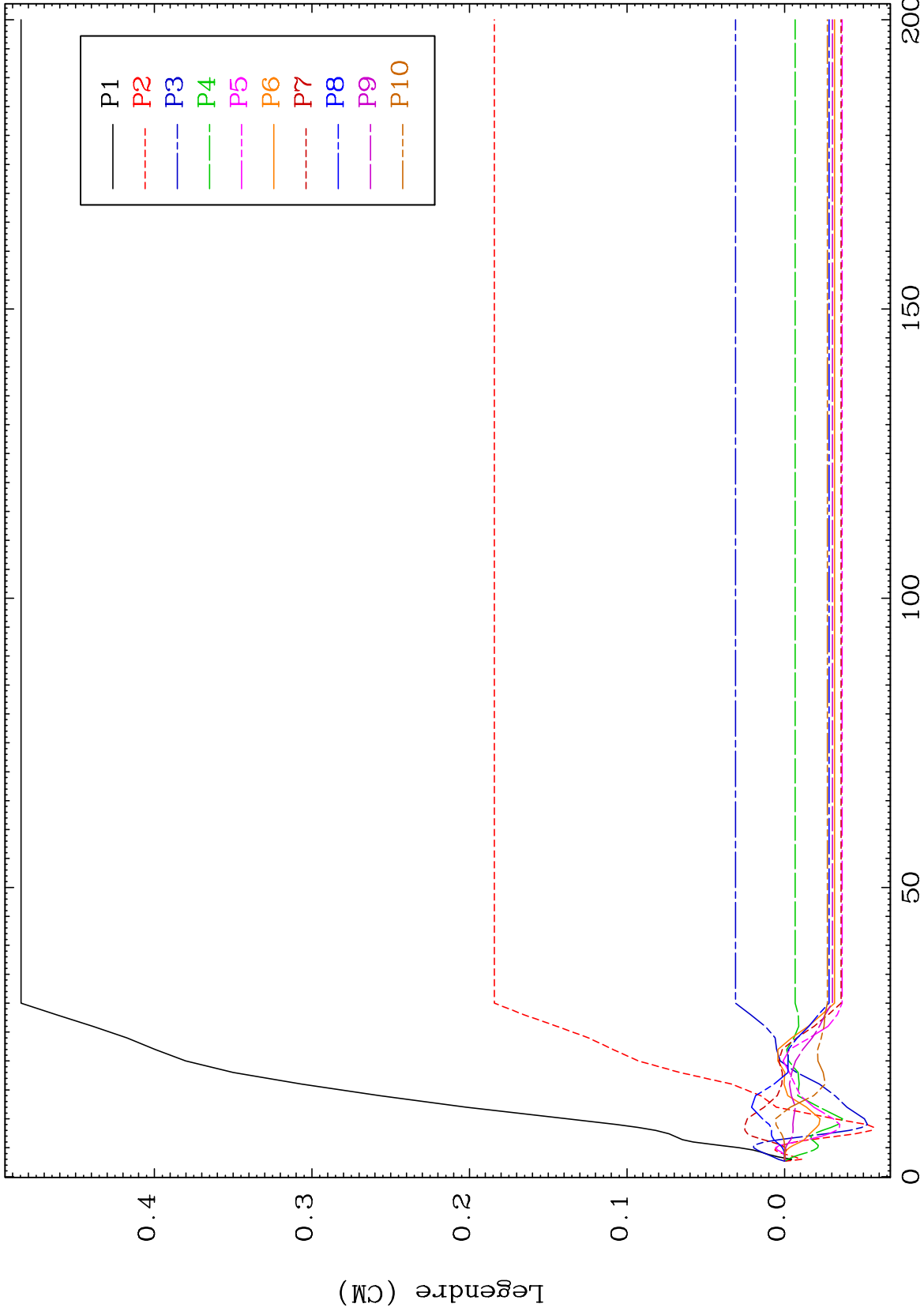
84-Po-209



MAT 8434

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

84-Po-209



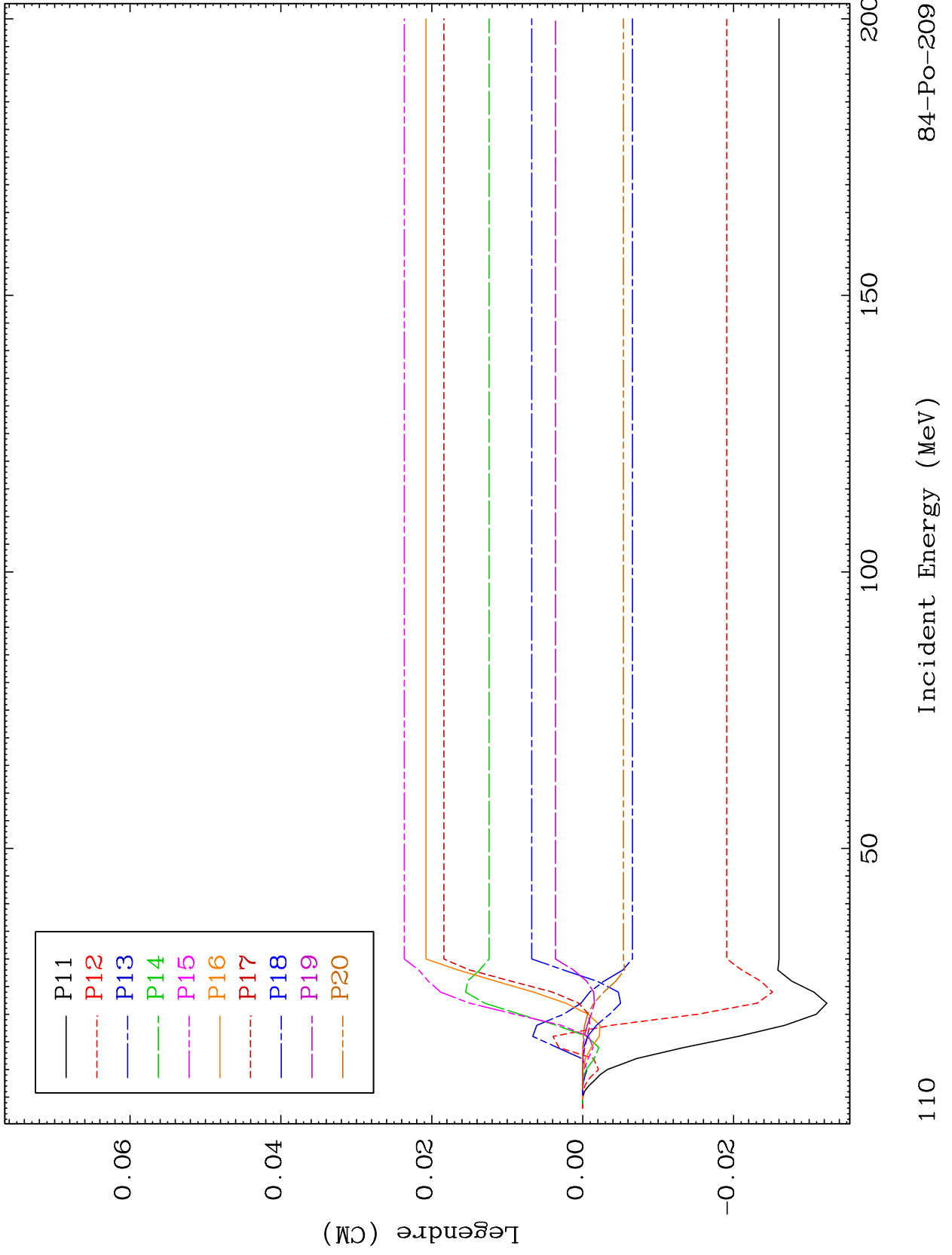
109

84-Po-209

MAT 8434

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

84-Po-209



110

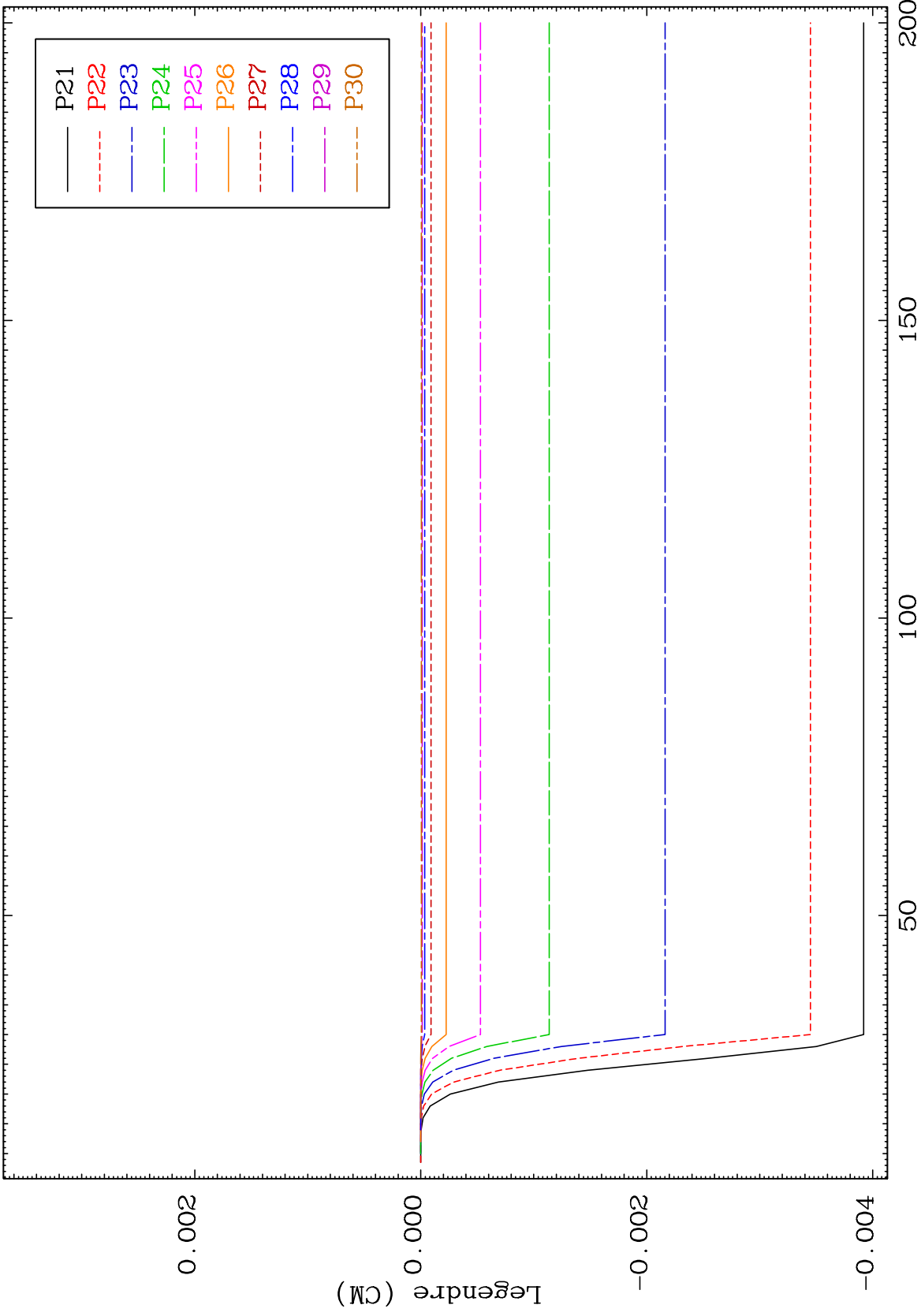
Incident Energy (MeV)

84-Po-209

MAT 8434

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

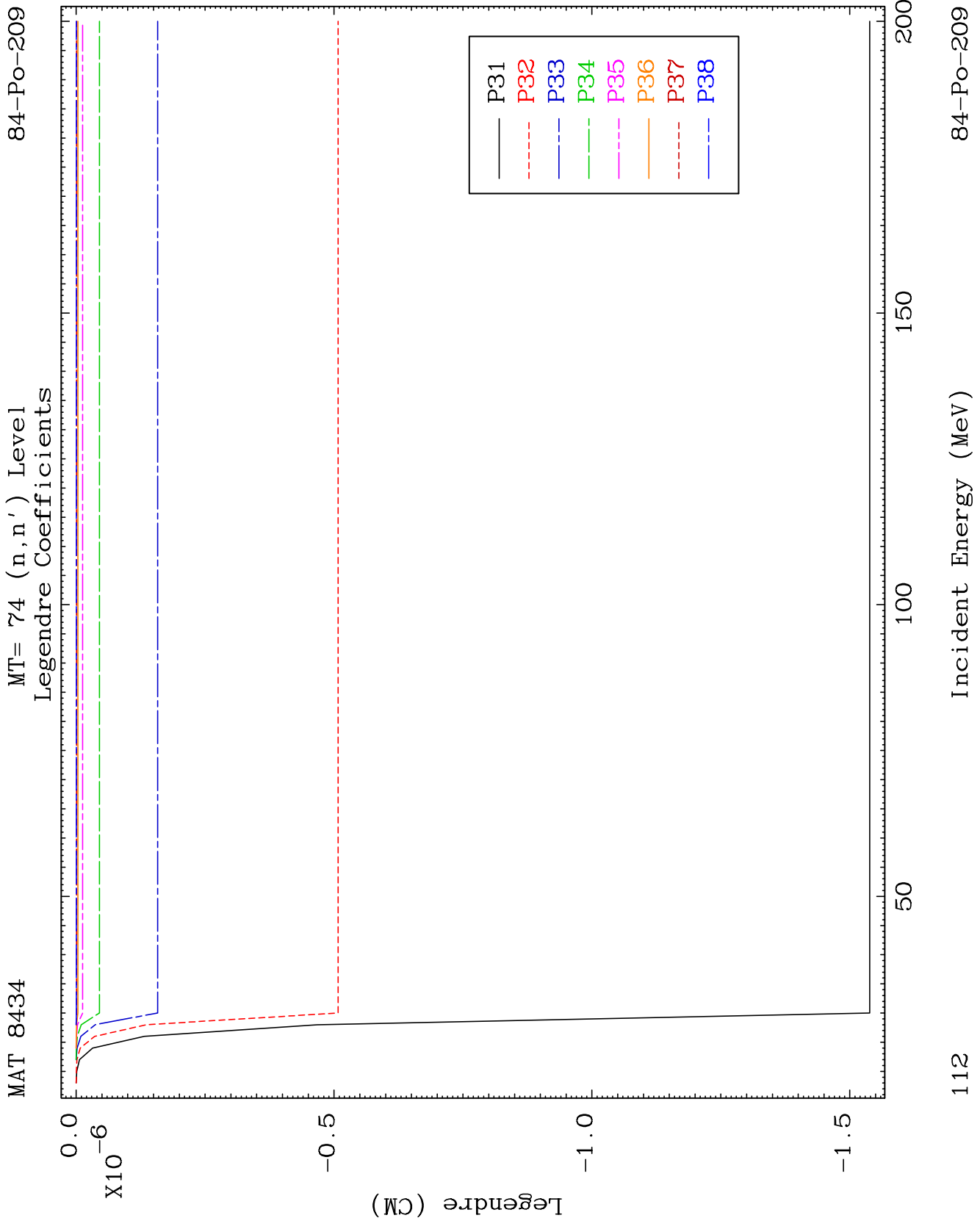
84-Po-209



111

Incident Energy (MeV)

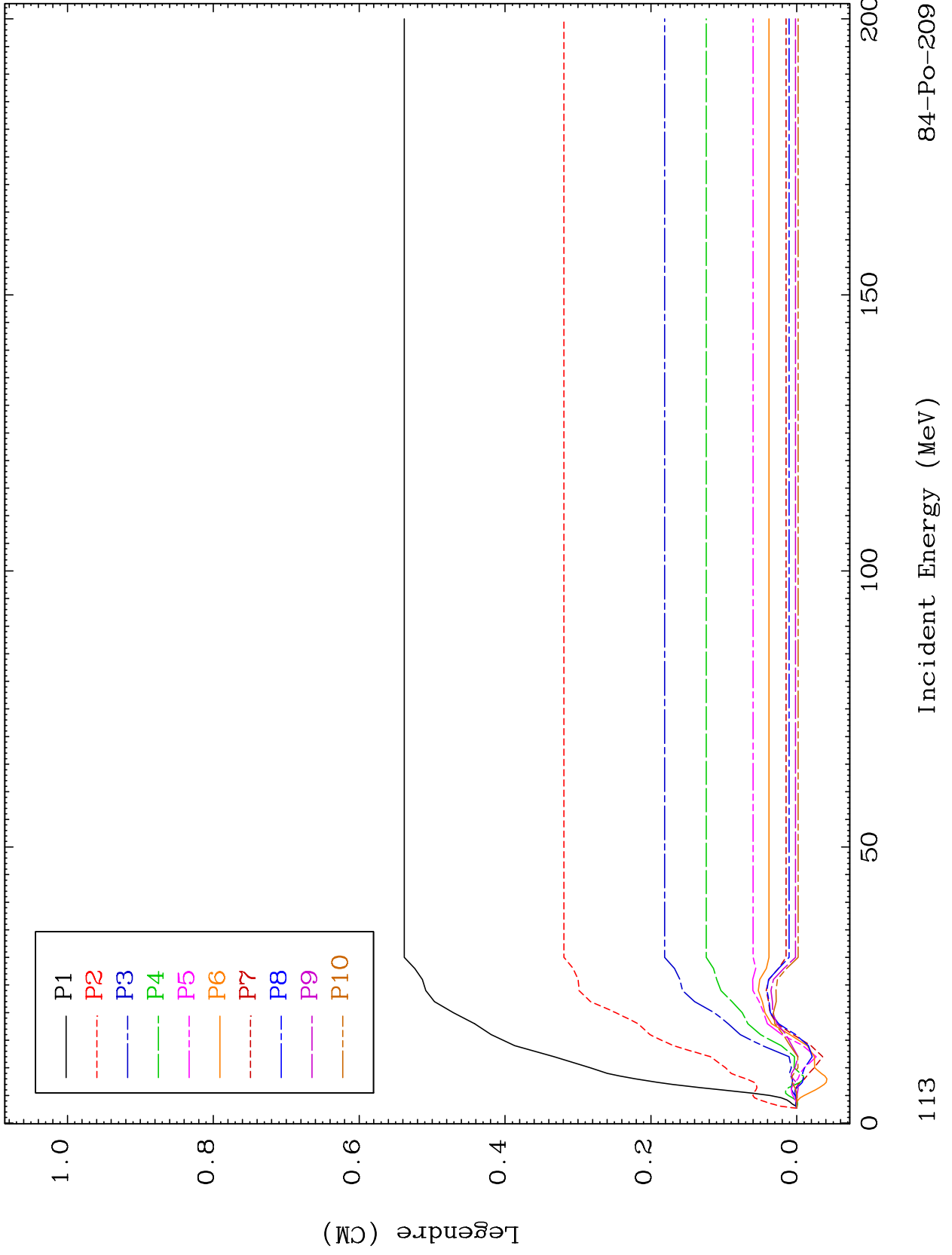
84-Po-209



MAT 8434

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

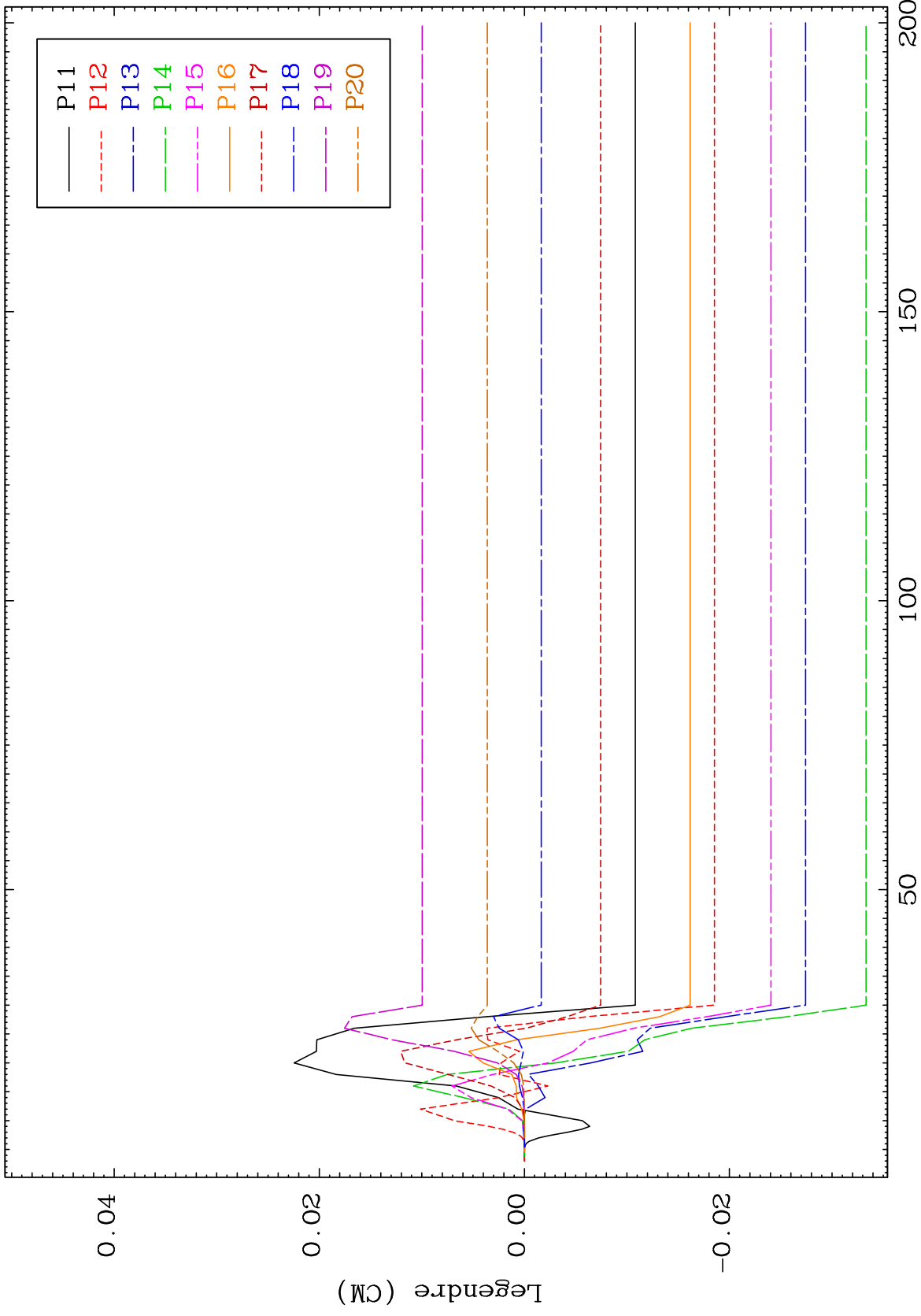
84-Po-209



MAT 8434

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

84-Po-209



114

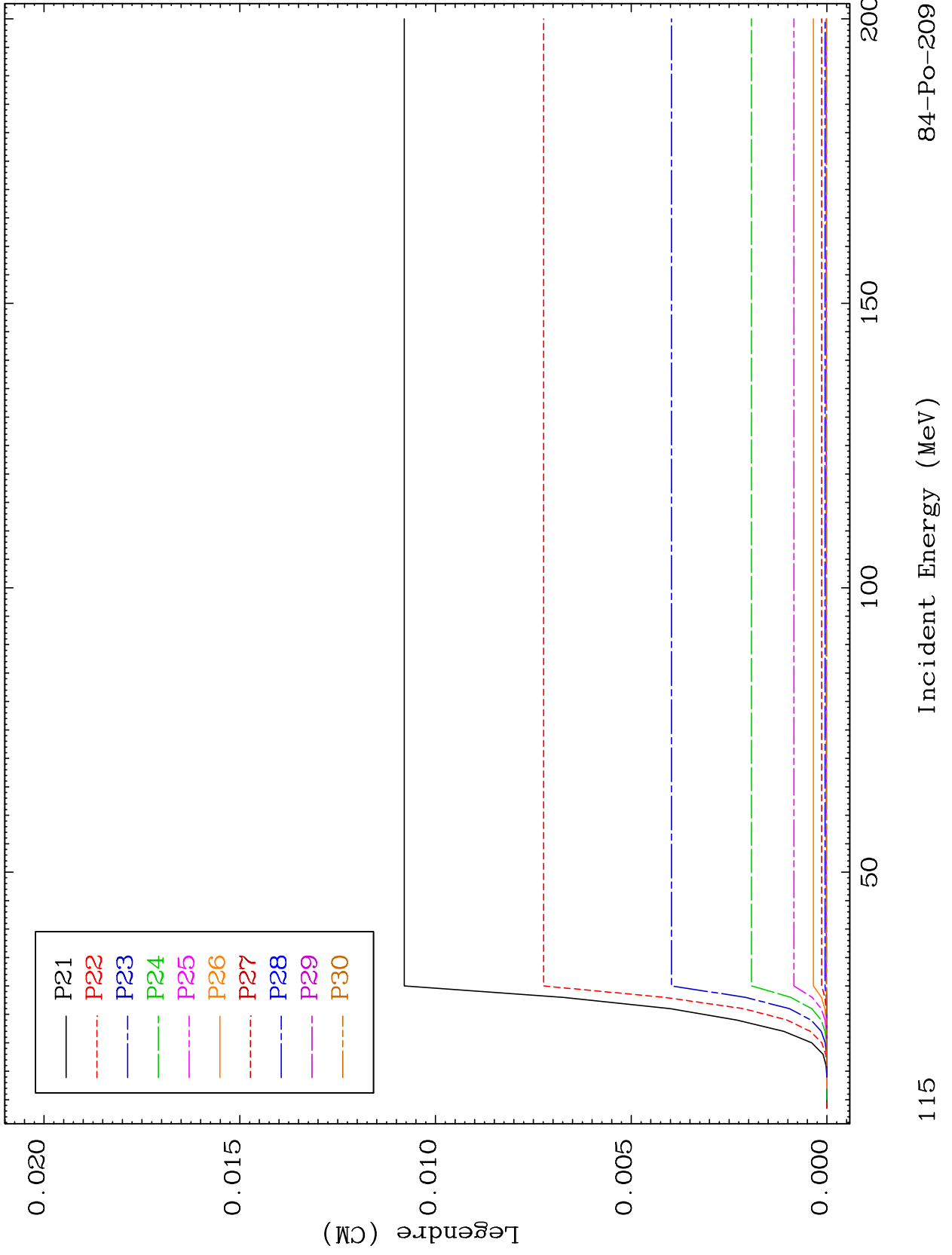
Incident Energy (MeV)

84-Po-209

MAT 8434

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

84-Po-209



115

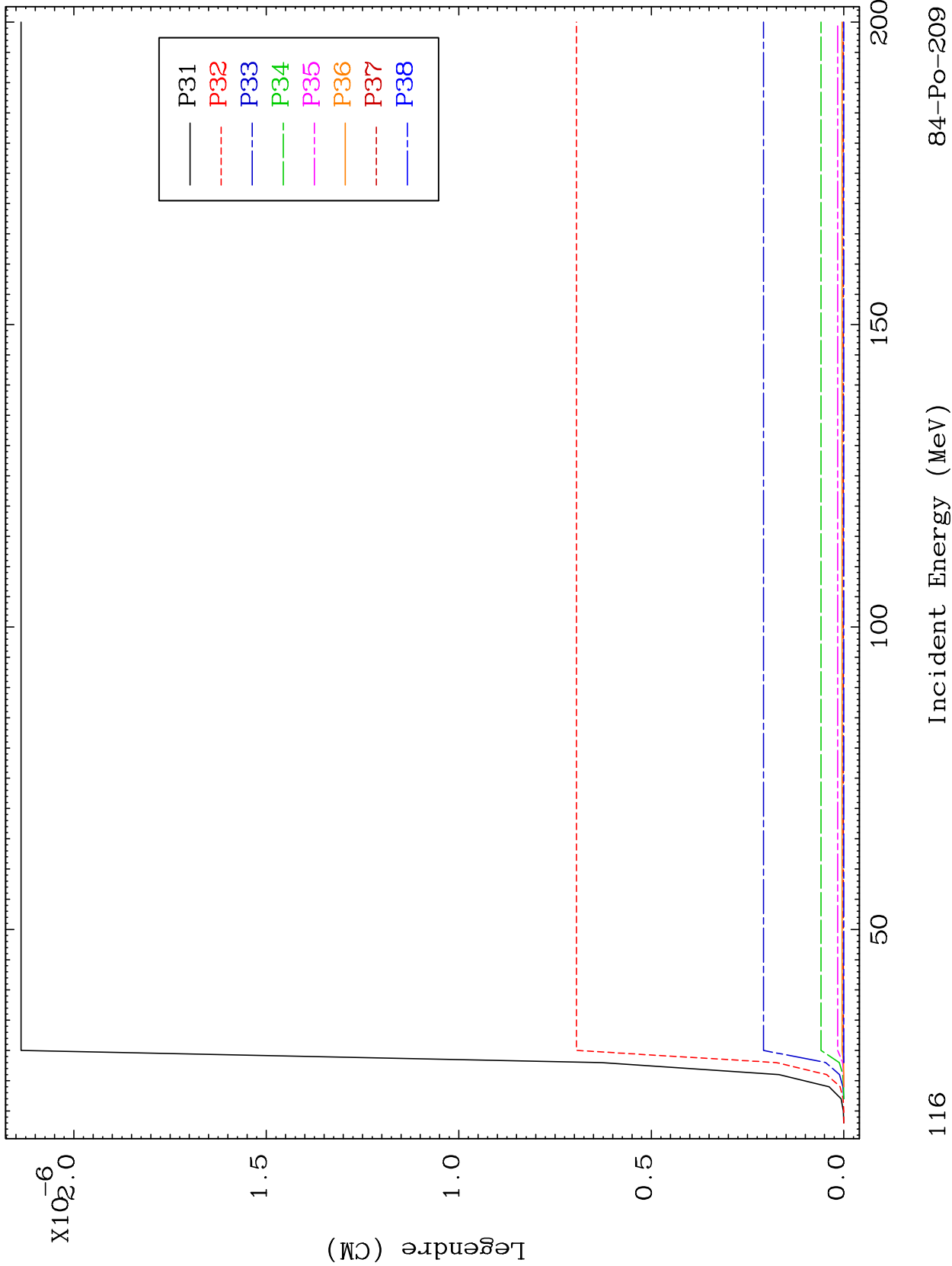
Incident Energy (MeV)

84-Po-209

MAT 8434

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

84-Po-209

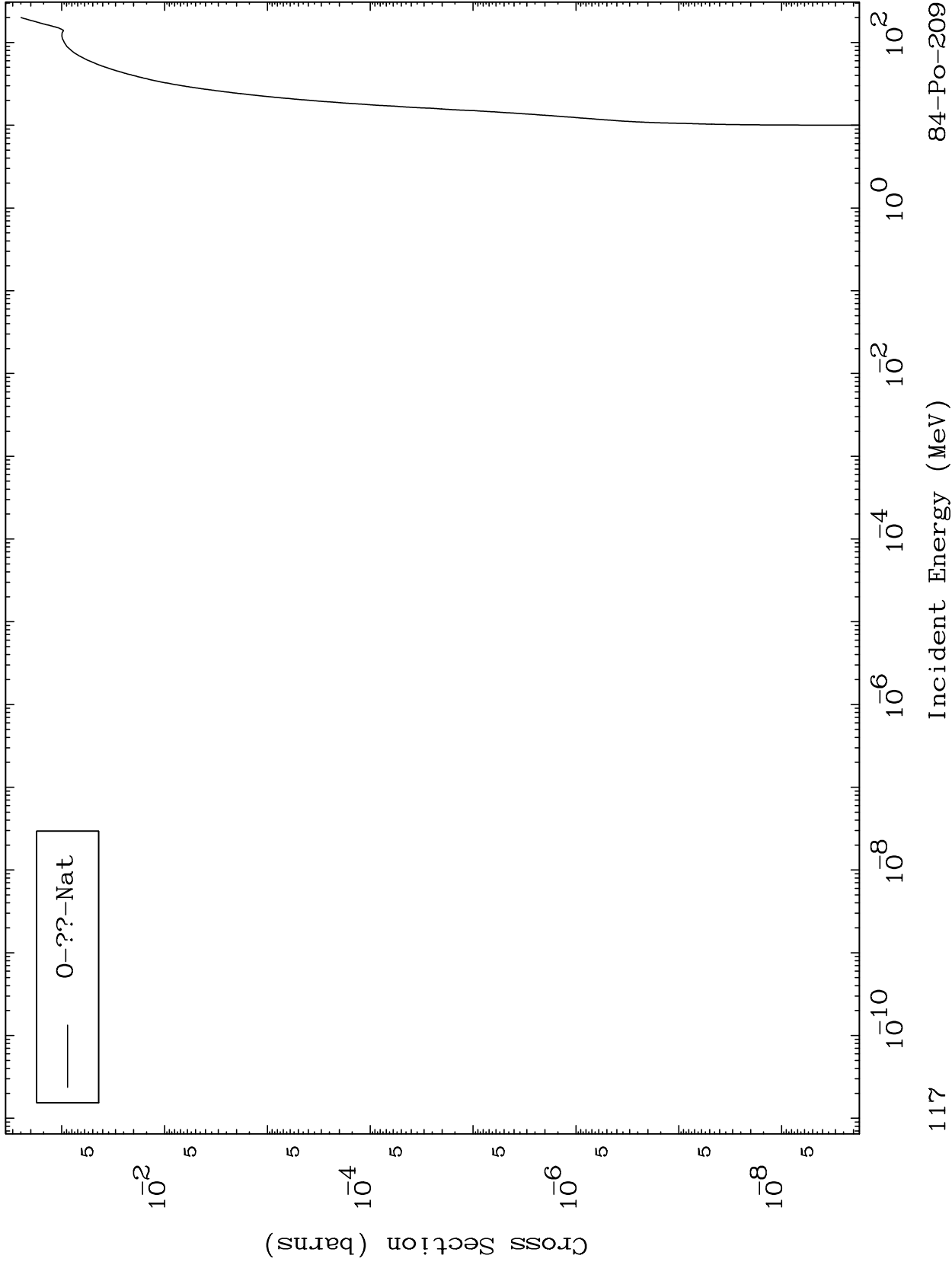


MAT 8434

Fission

84-Po-209

Radionuclide Production Cross Section



117

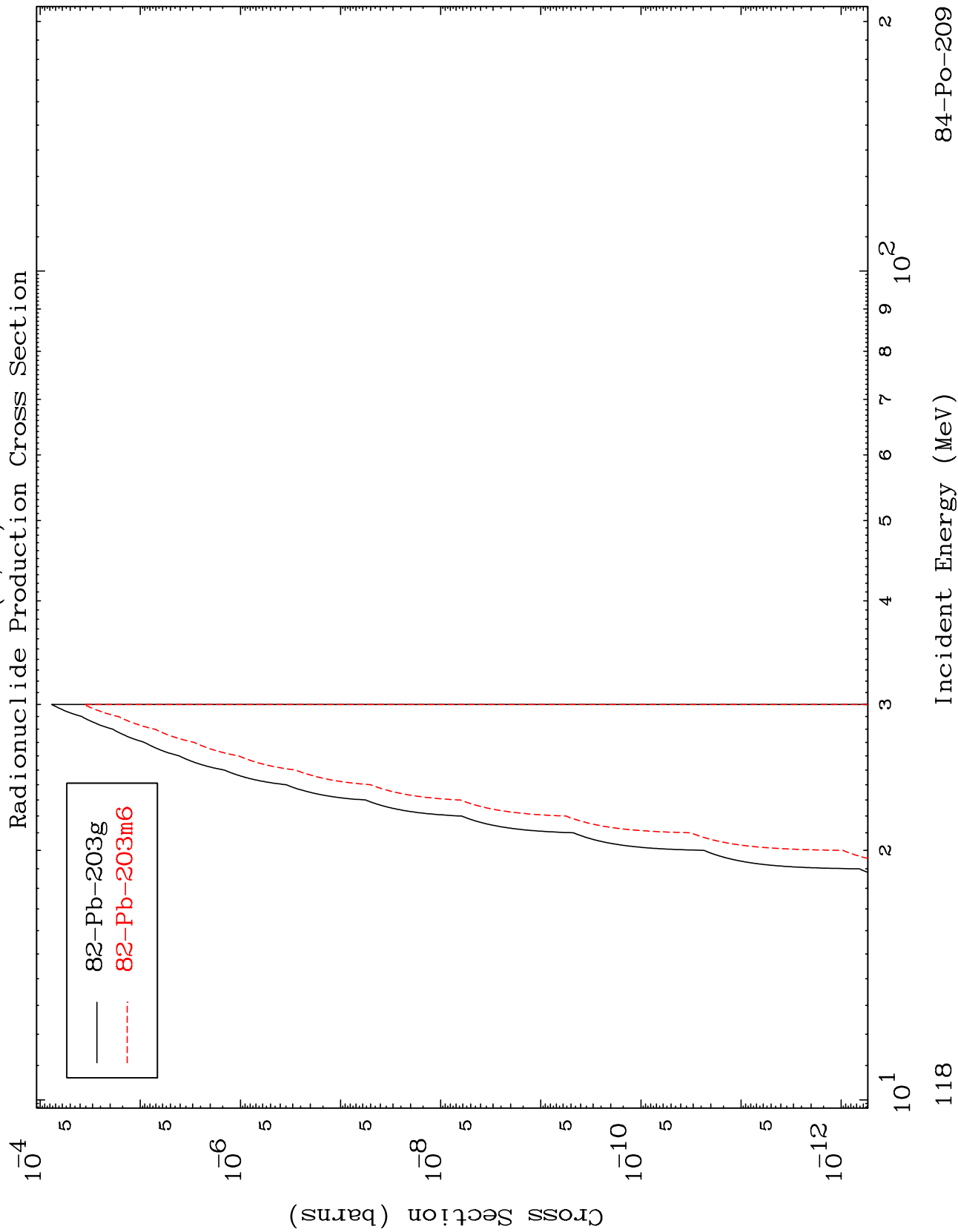
Incident Energy (MeV)

84-Po-209

MAT 8434

(n,3n) α

84-Po-209

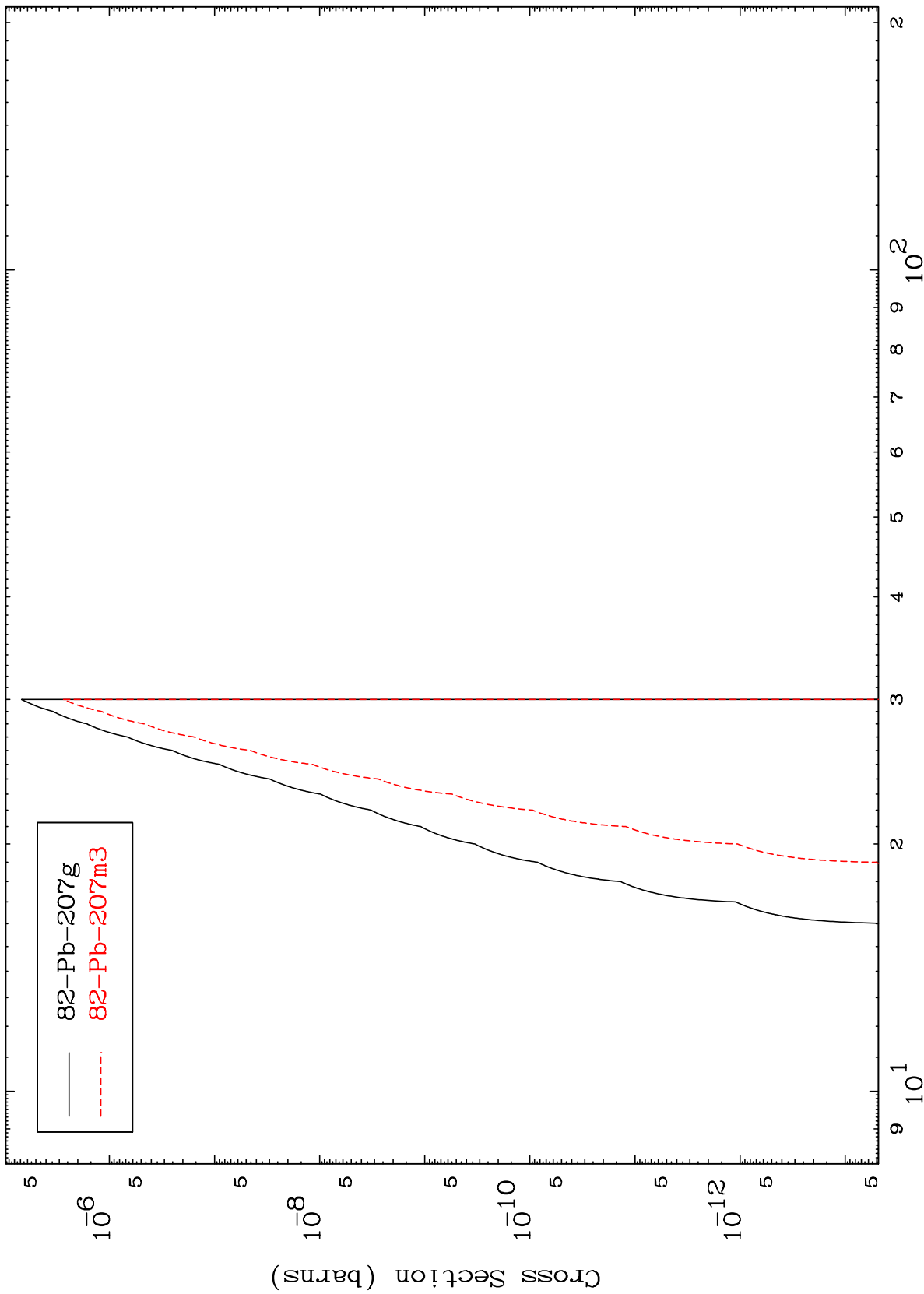


MAT 8434

(n,2n) p

84-Po-209

Radionuclide Production Cross Section



82-Pb-207g
82-Pb-207m3

119

Incident Energy (MeV)

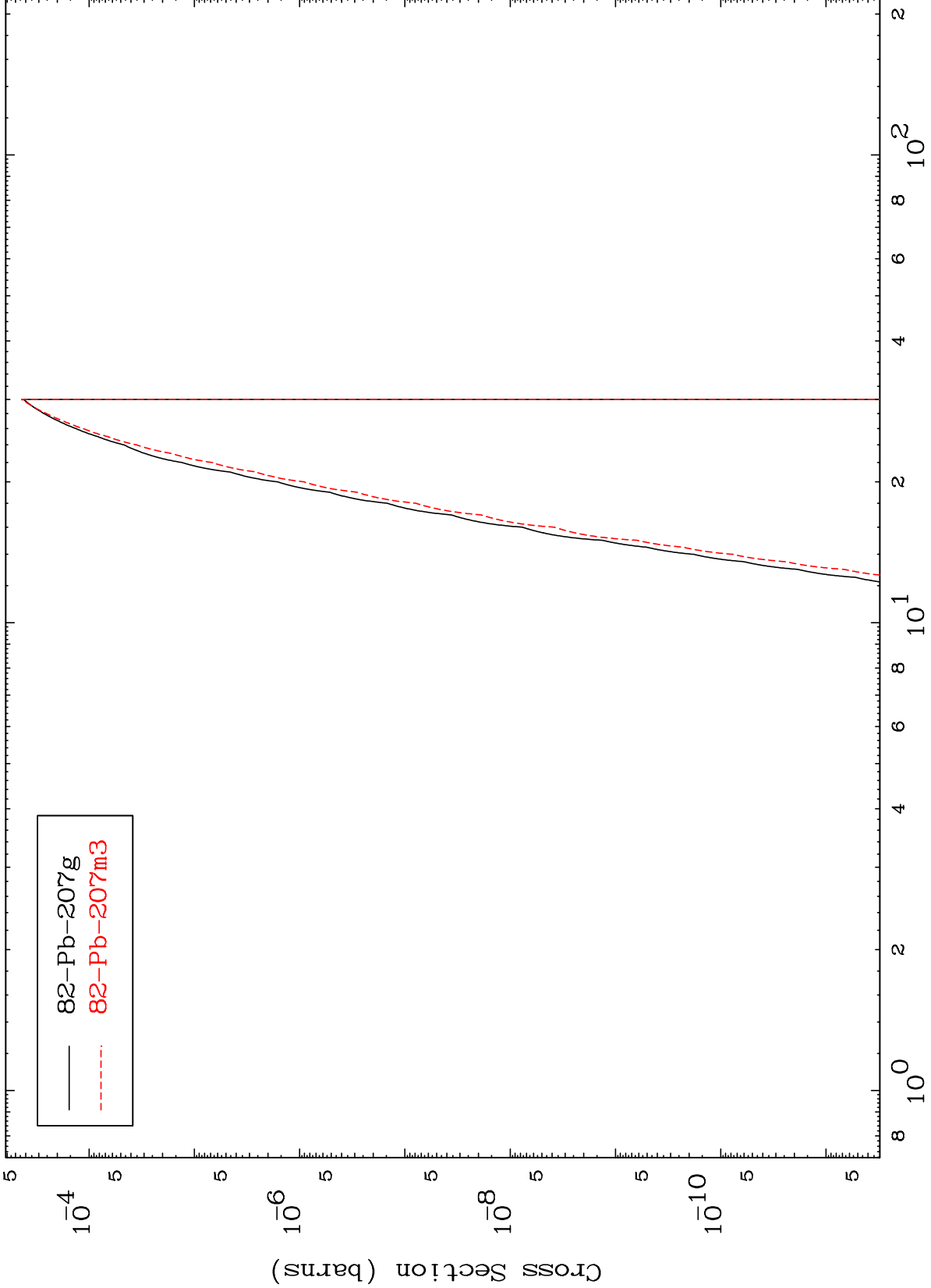
84-Po-209

MAT 8434

(n,He-3)

84-Po-209

Radionuclide Production Cross Section



82-Pb-207g
82-Pb-207m3

120

Incident Energy (MeV)

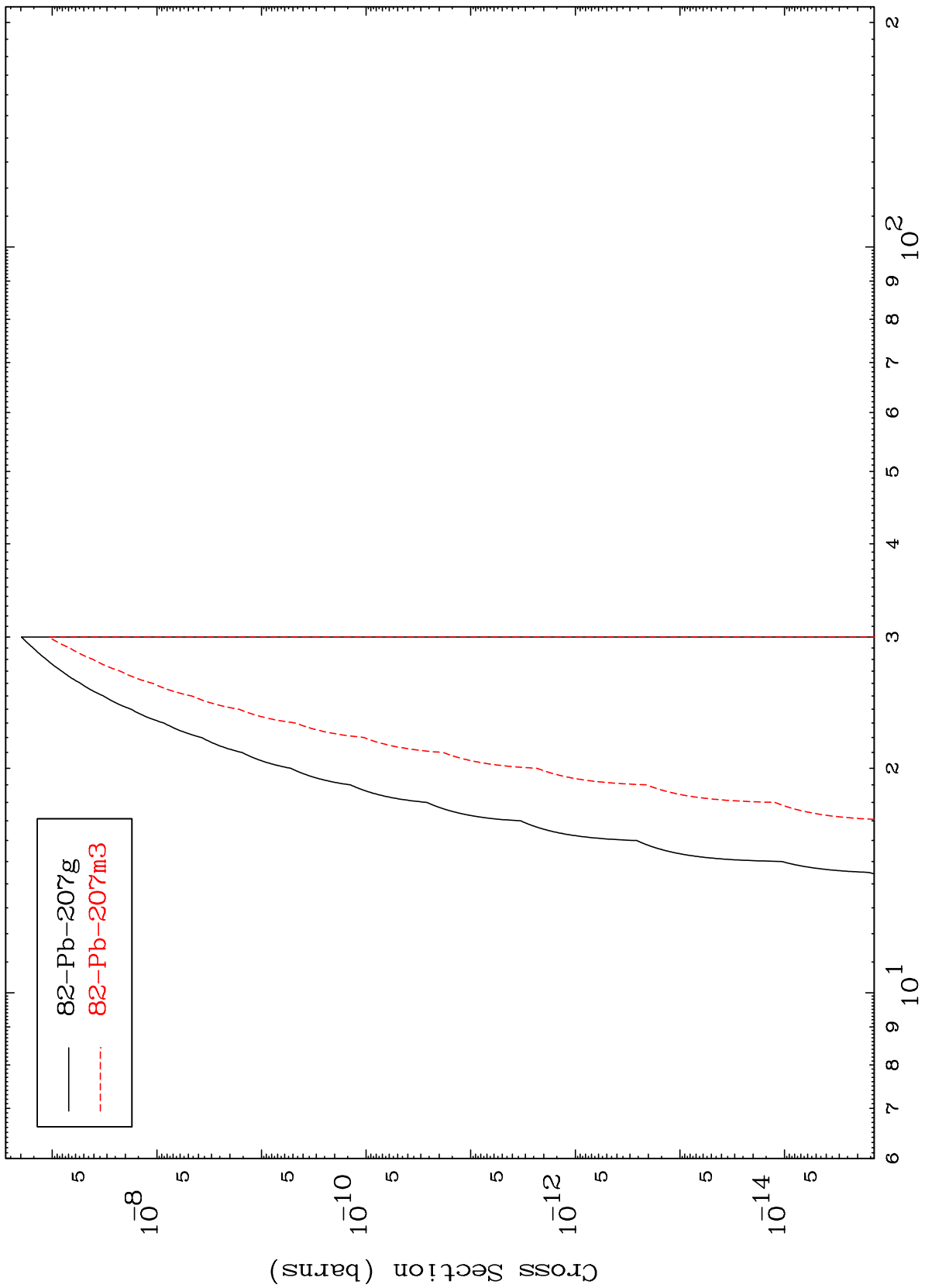
84-Po-209

MAT 8434

(n,p) d

84-Po-209

Radionuclide Production Cross Section



121

Incident Energy (MeV)

84-Po-209