

Program EVALPLOT  
(Version 2017-1)

by

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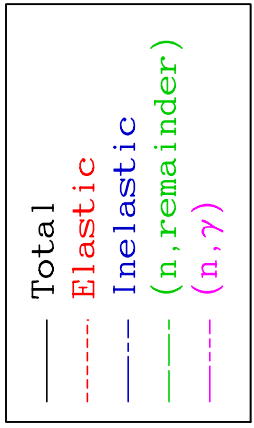
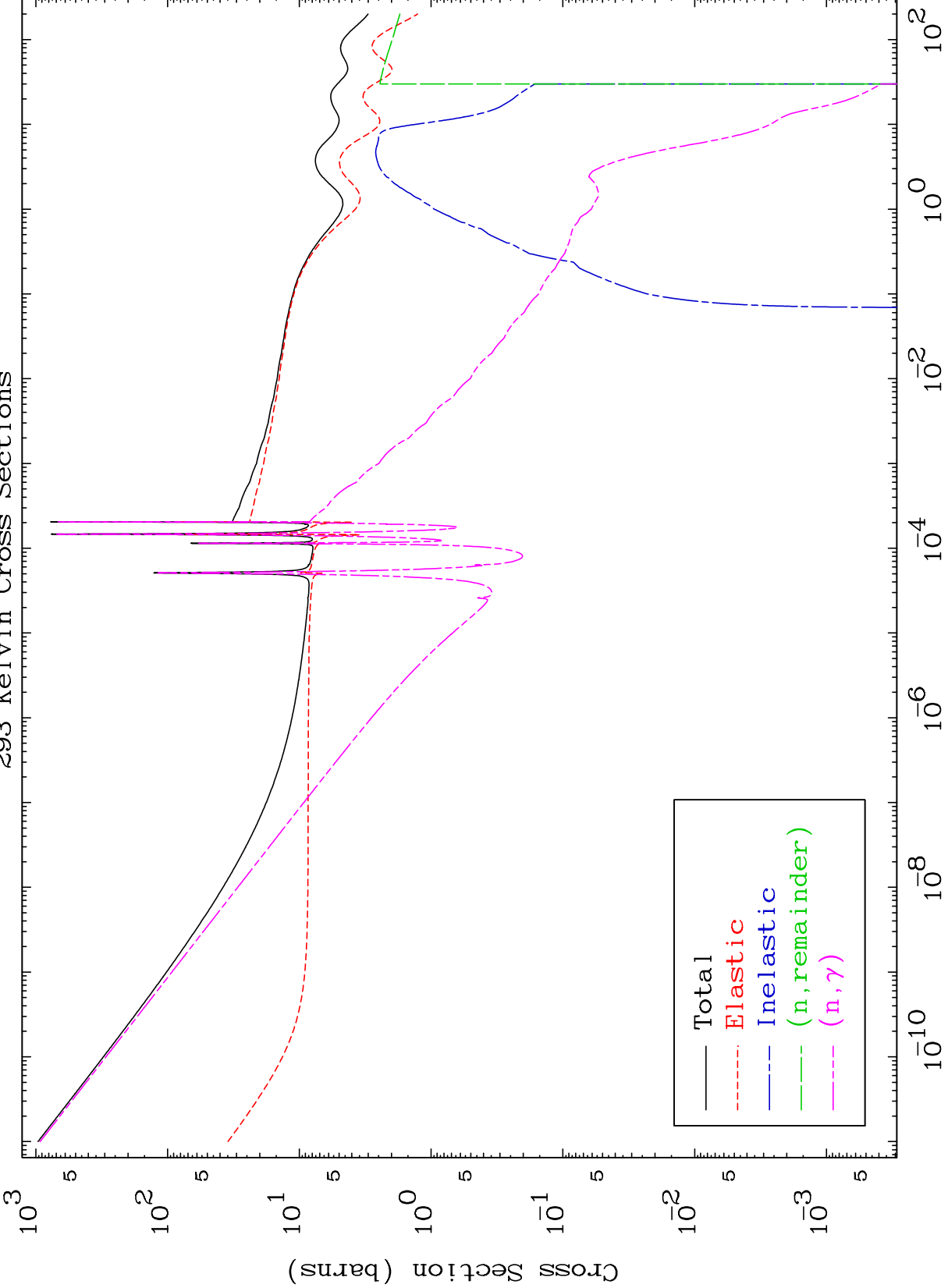
Press Mouse Button to Start

MAT 8428

Major

293 Kelvin Cross Sections

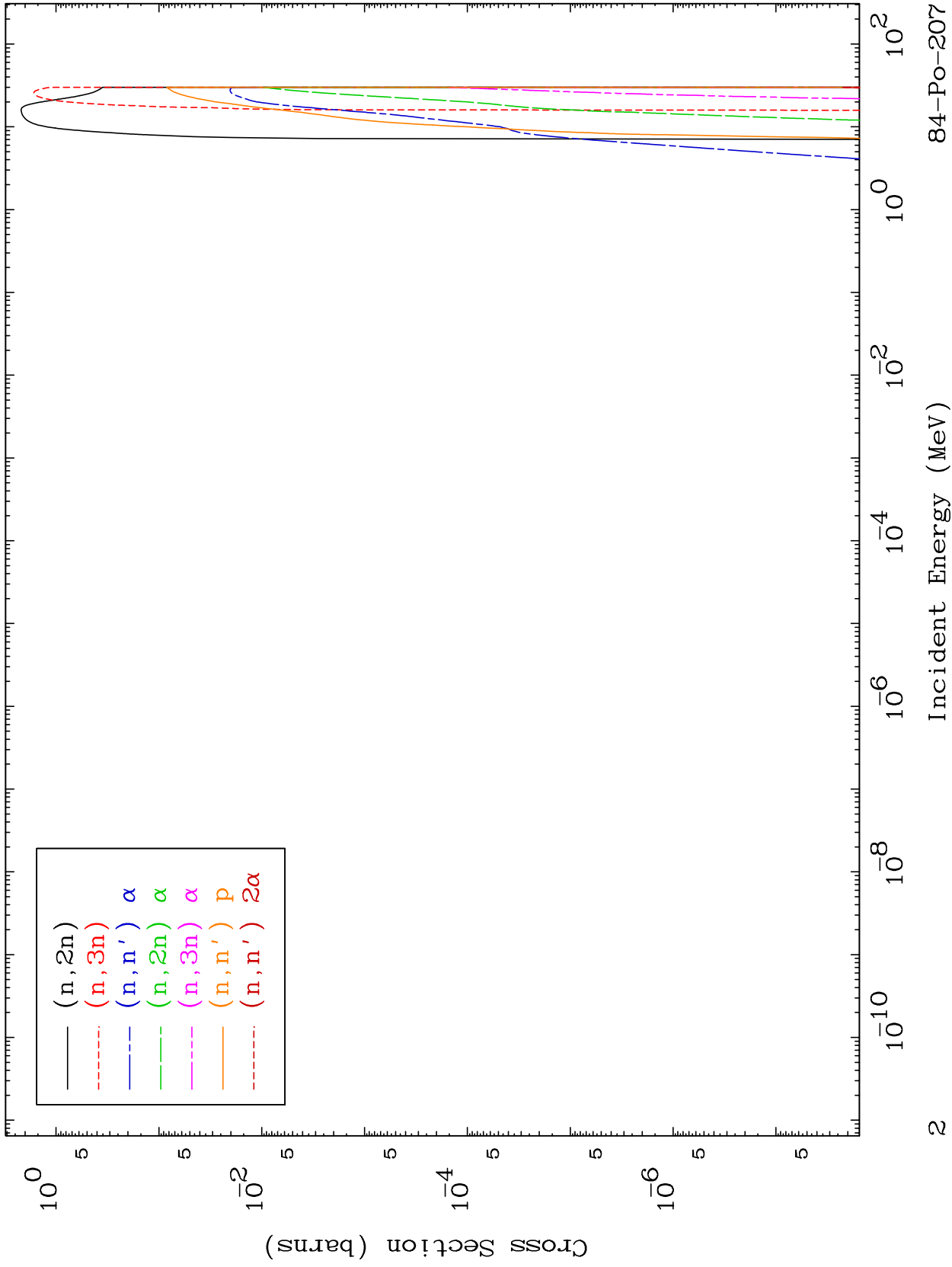
84-Po-207

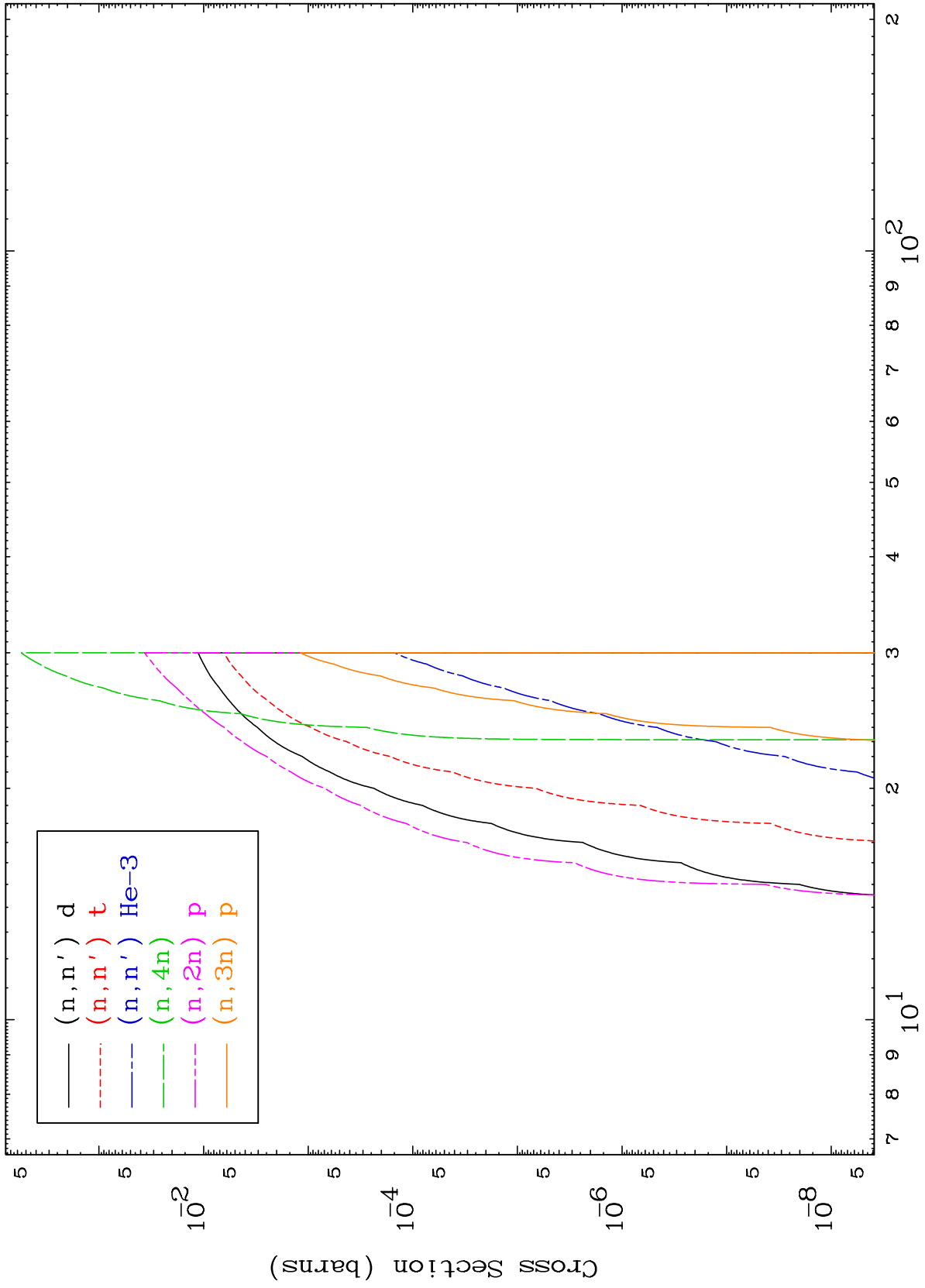


MAT 8428

Neutron Production  
293 Kelvin Cross Sections

84-Po-207

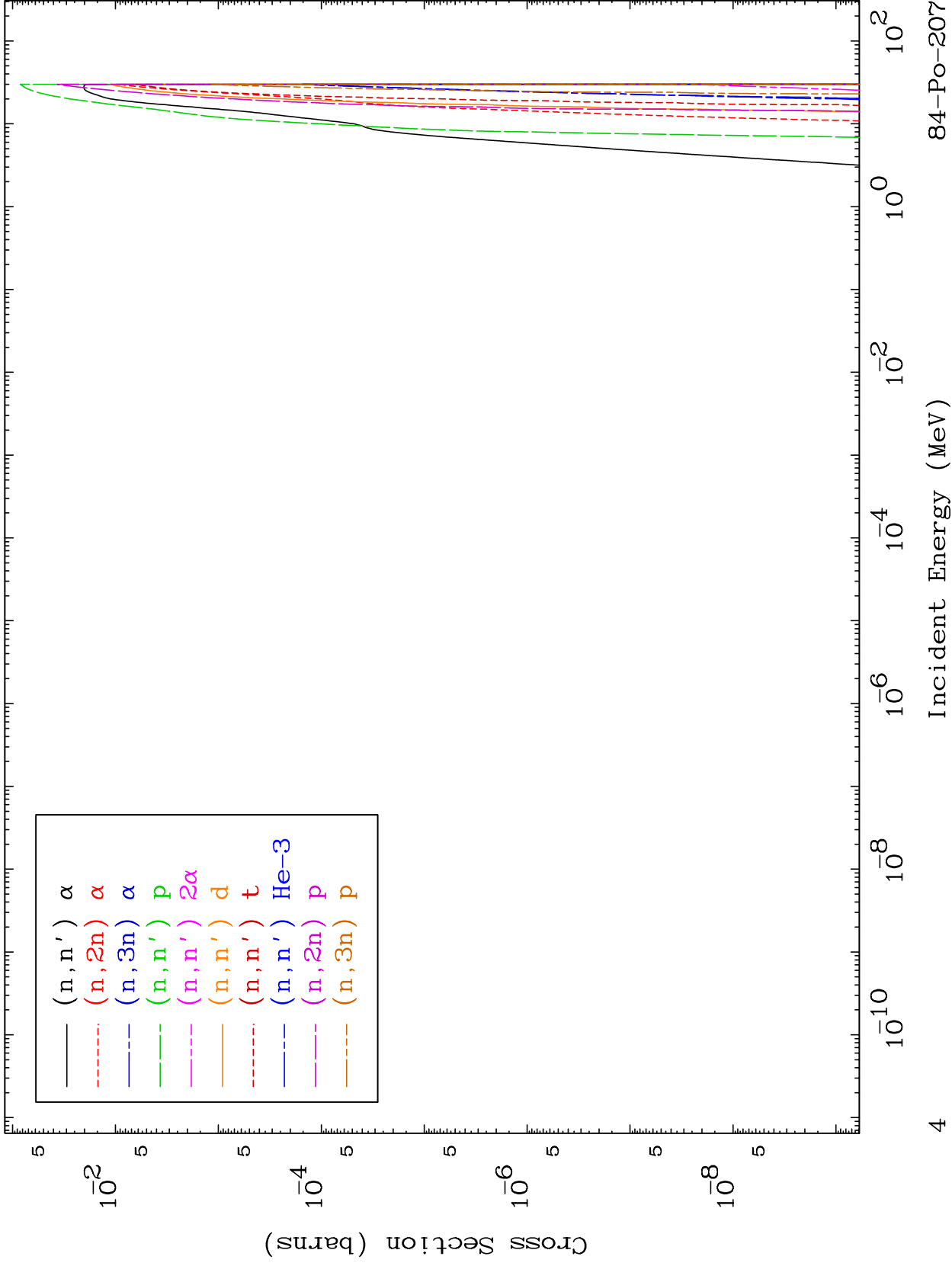




MAT 8428

Charged Particle  
293 Kelvin Cross Sections

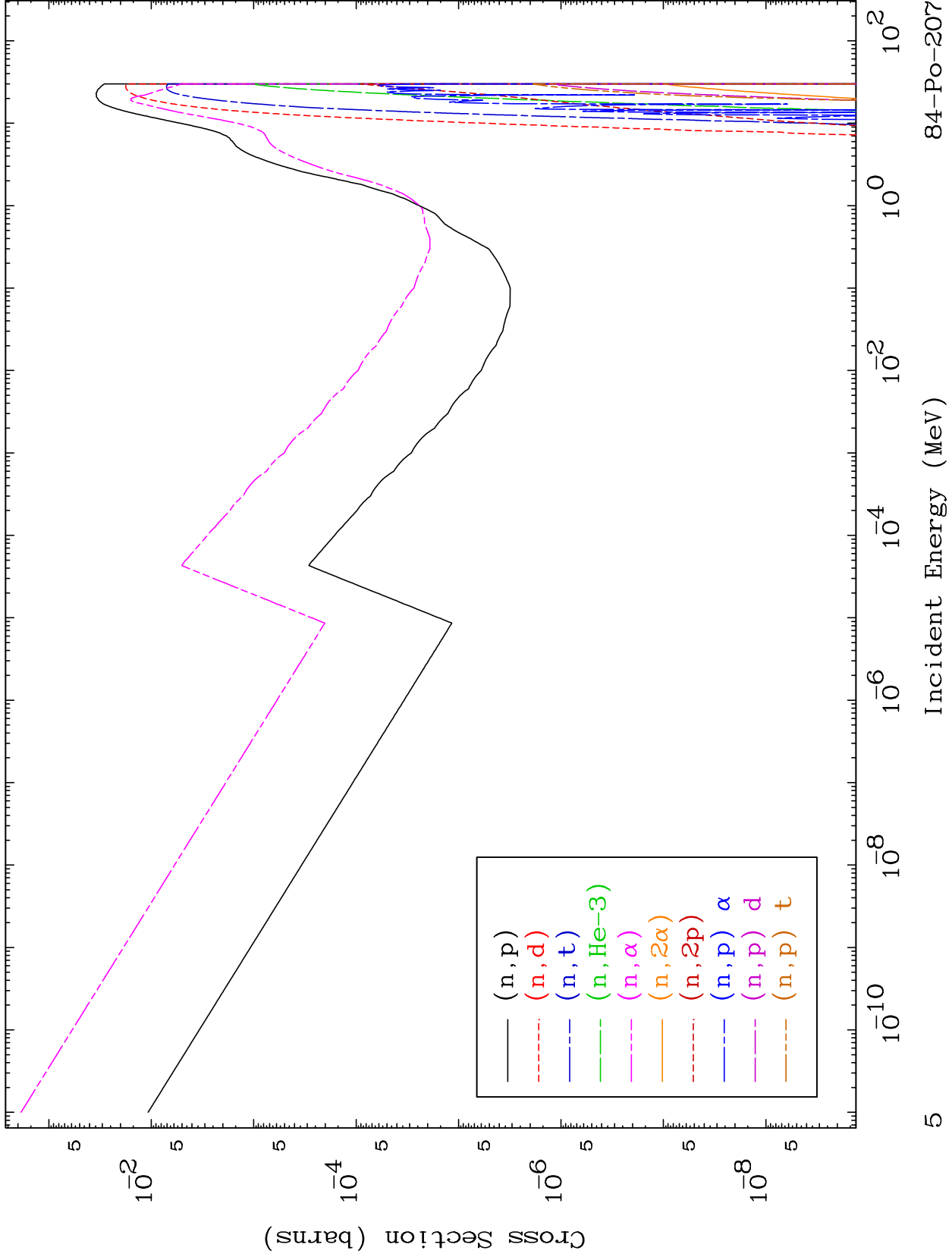
84-Po-207



MAT 8428

Charged Particle  
293 Kelvin Cross Sections

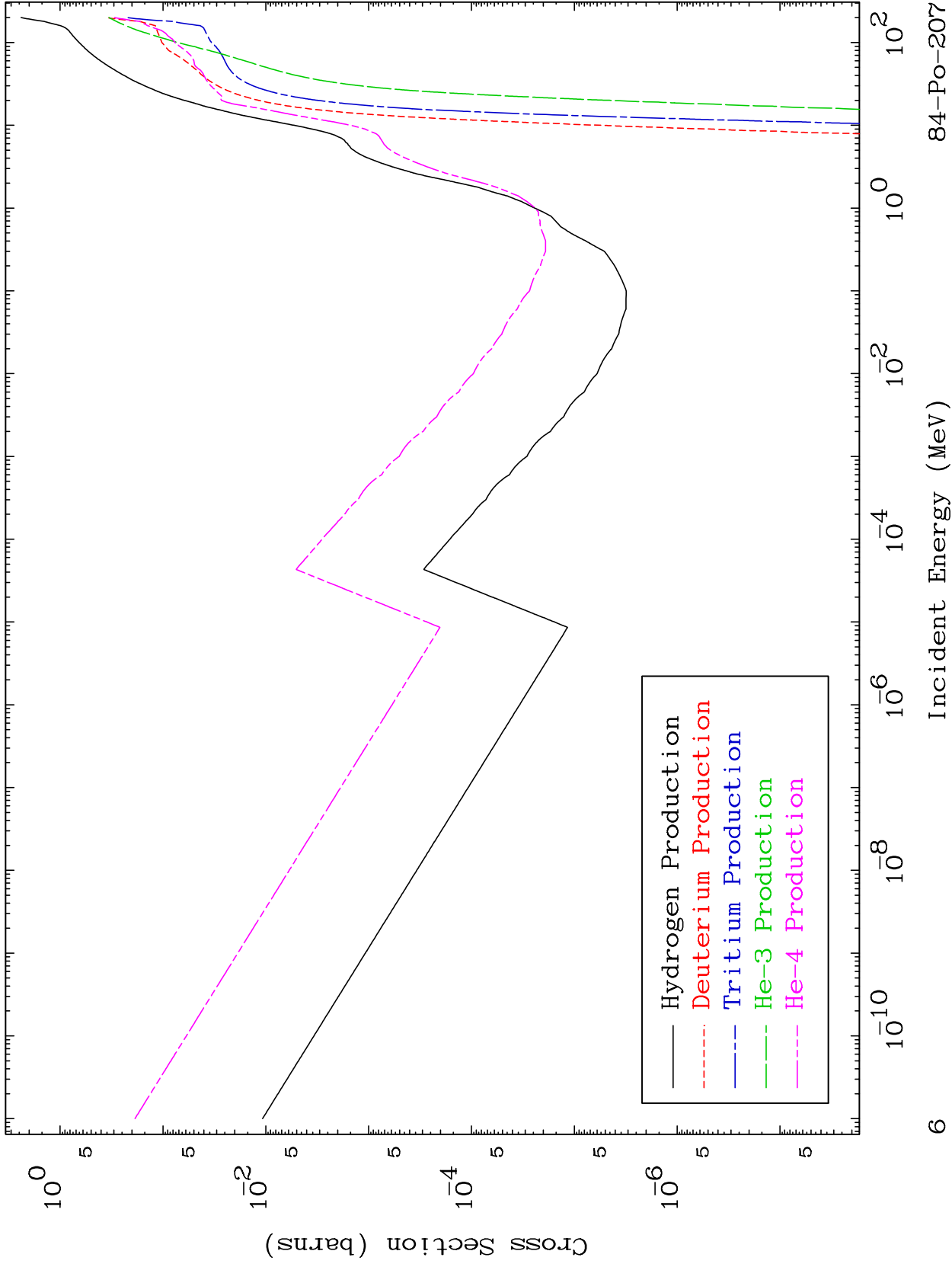
84-Po-207



MAT 8428

Particle Production  
293 Kelvin Cross Sections

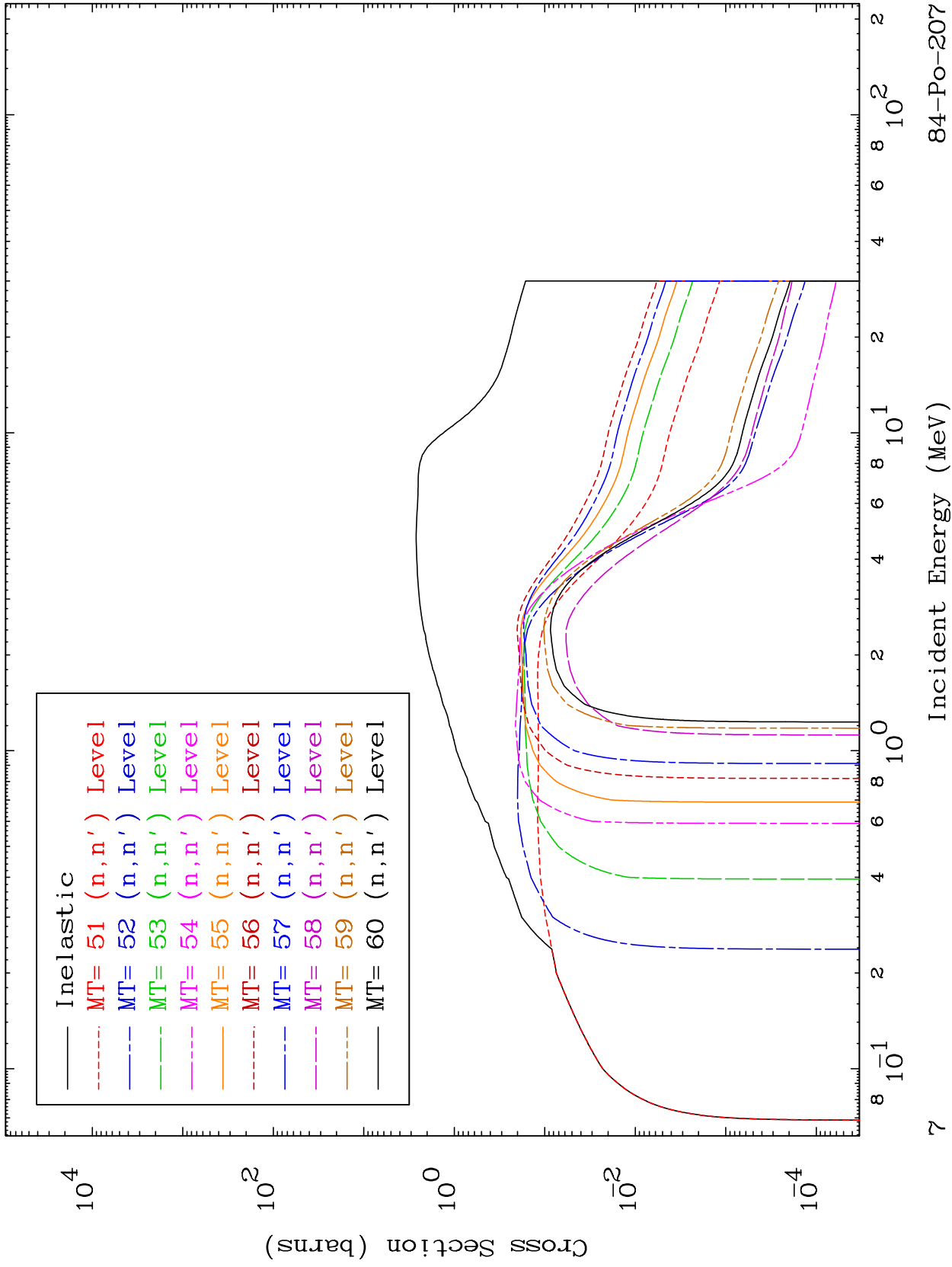
84-Po-207



MAT 8428

(n,n') Level  
293 Kelvin Cross Sections

84-Po-207



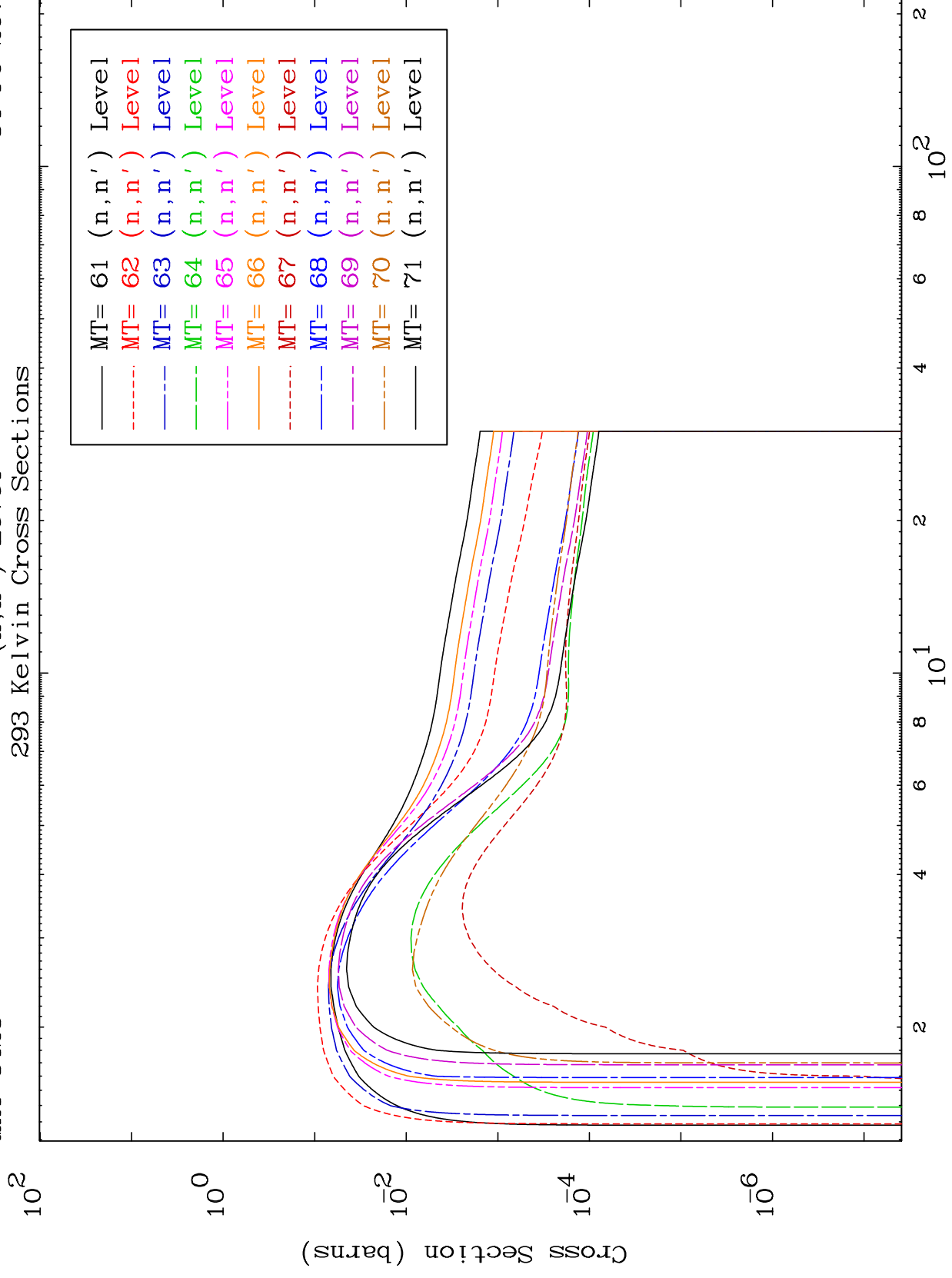


MAT 8428

(n,n') Level

293 Kelvins Cross Sections

84-Po-207

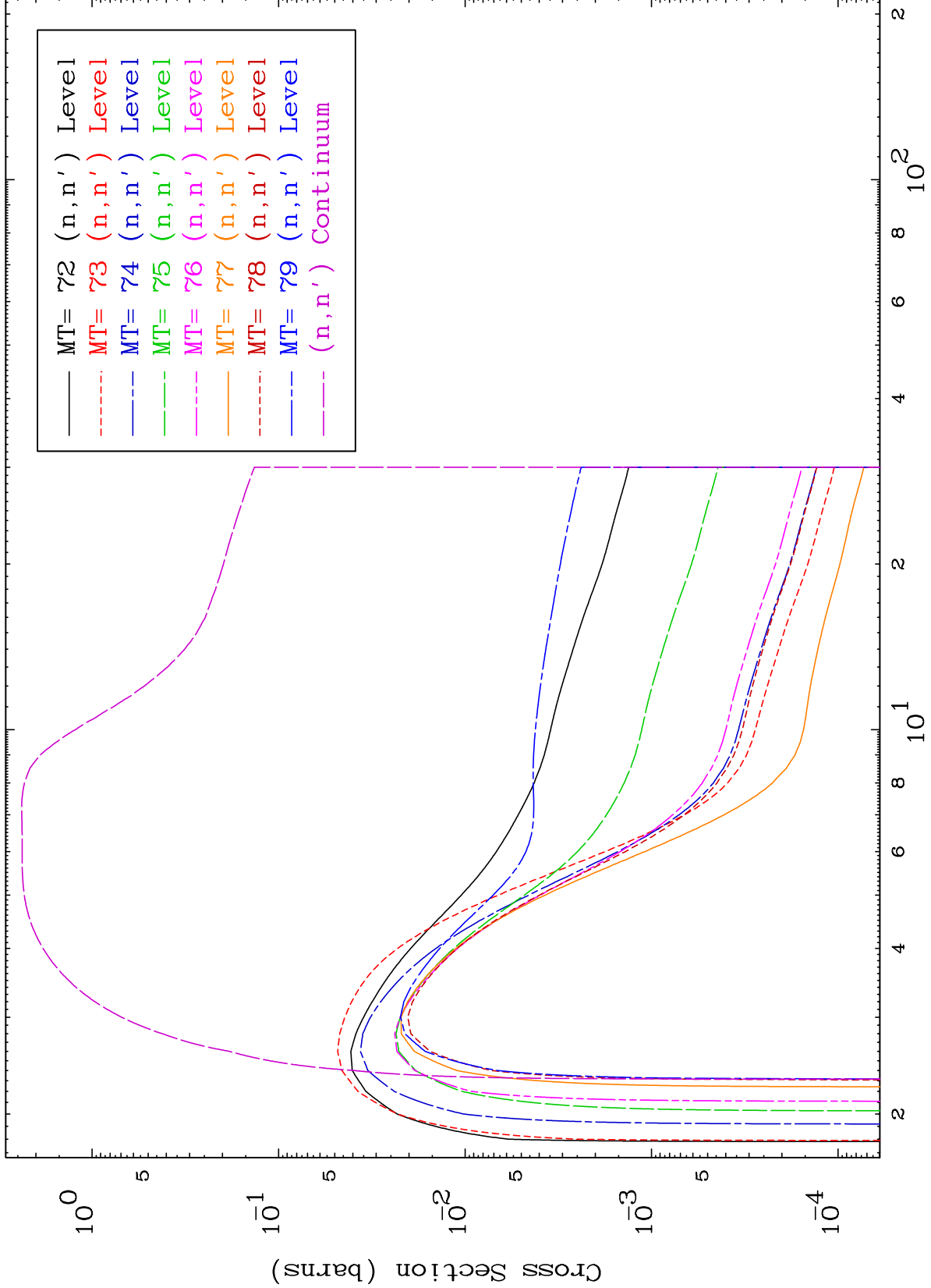


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Incident Energy (MeV)

84-Po-207

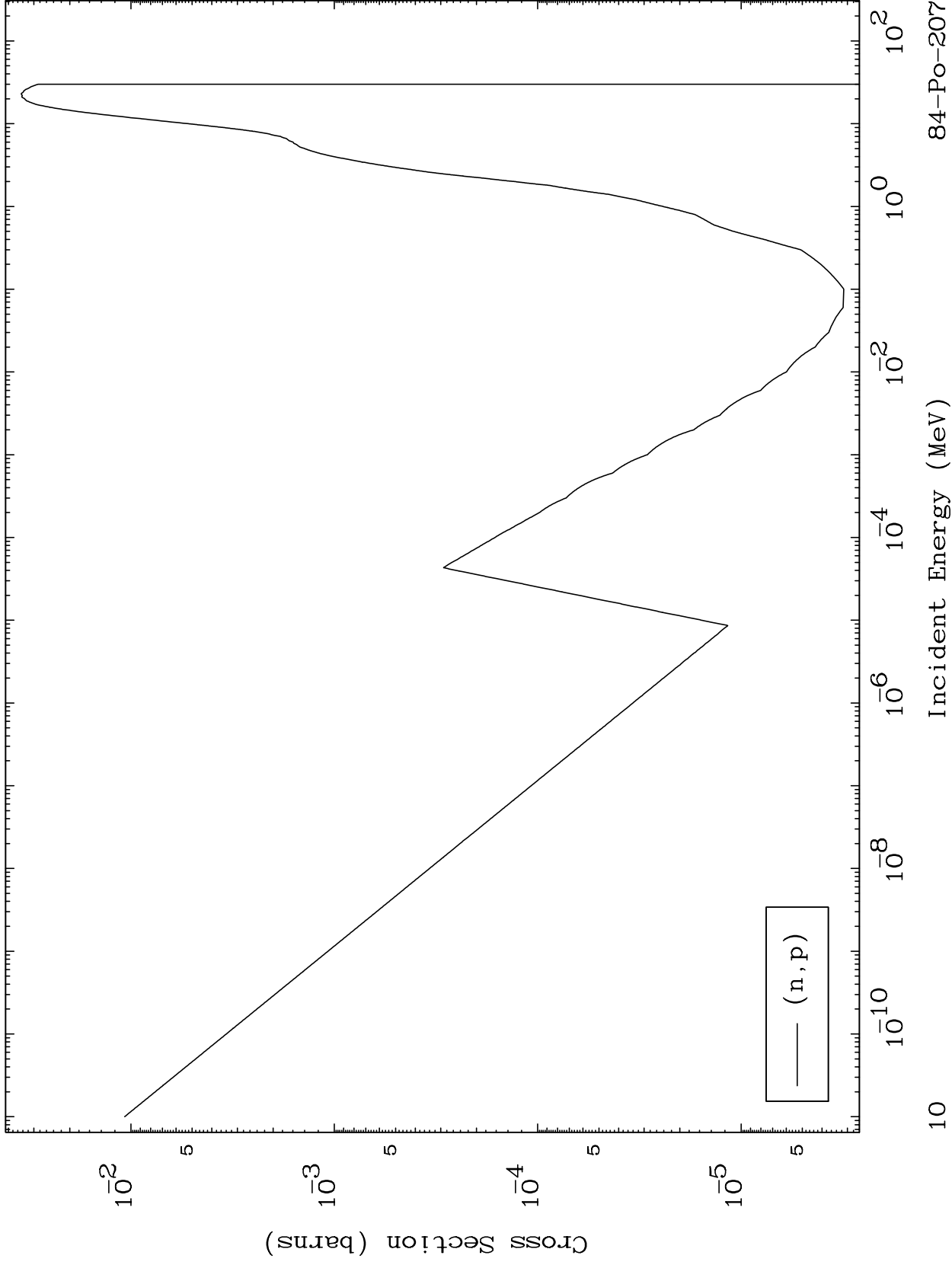
293 Kelvin Cross Sections



MAT 8428

(n,p) Levels  
293 Kelvin Cross Sections

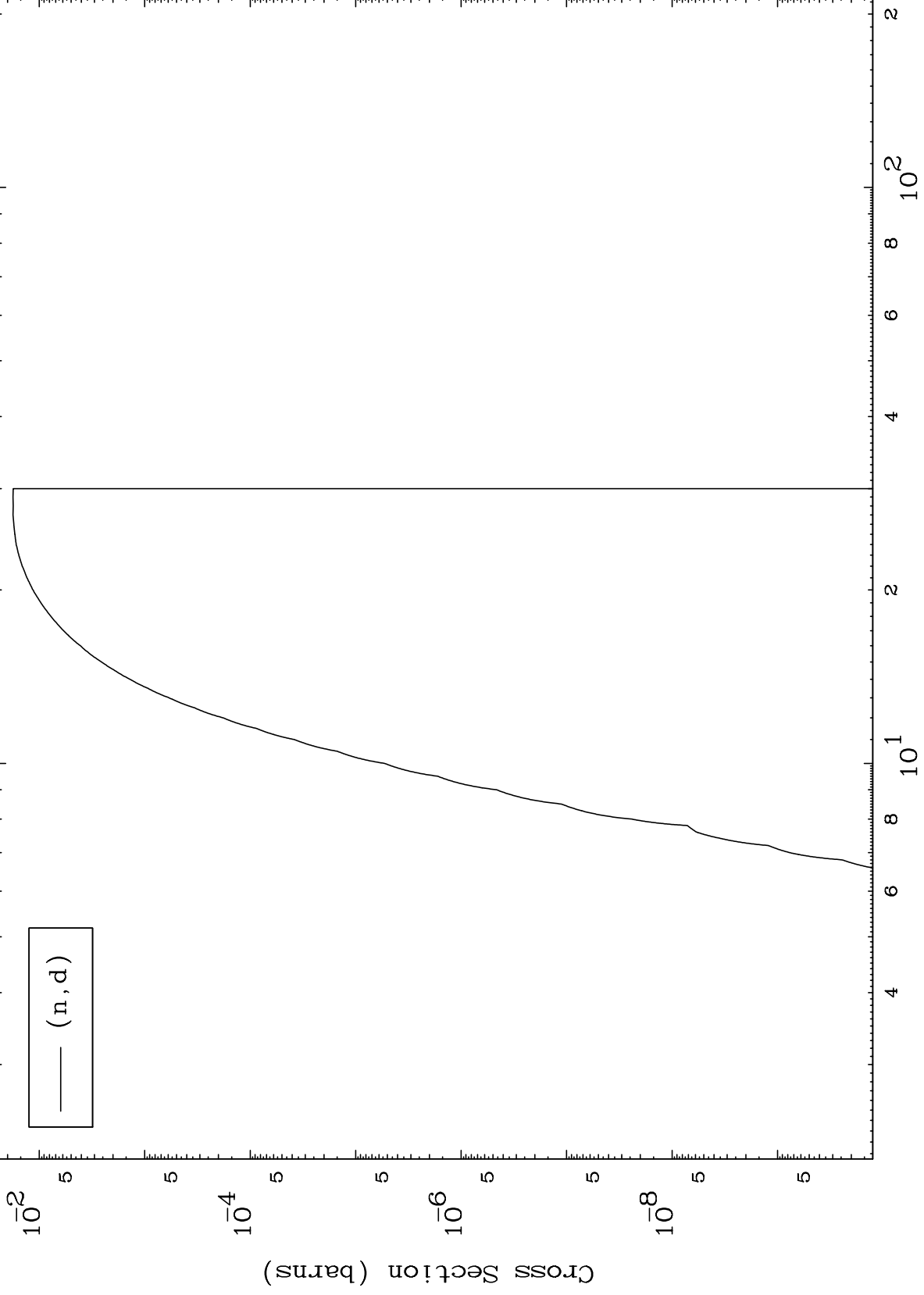
84-Po-207



MAT 8428

(n,d) Levels  
293 Kelvin Cross Sections

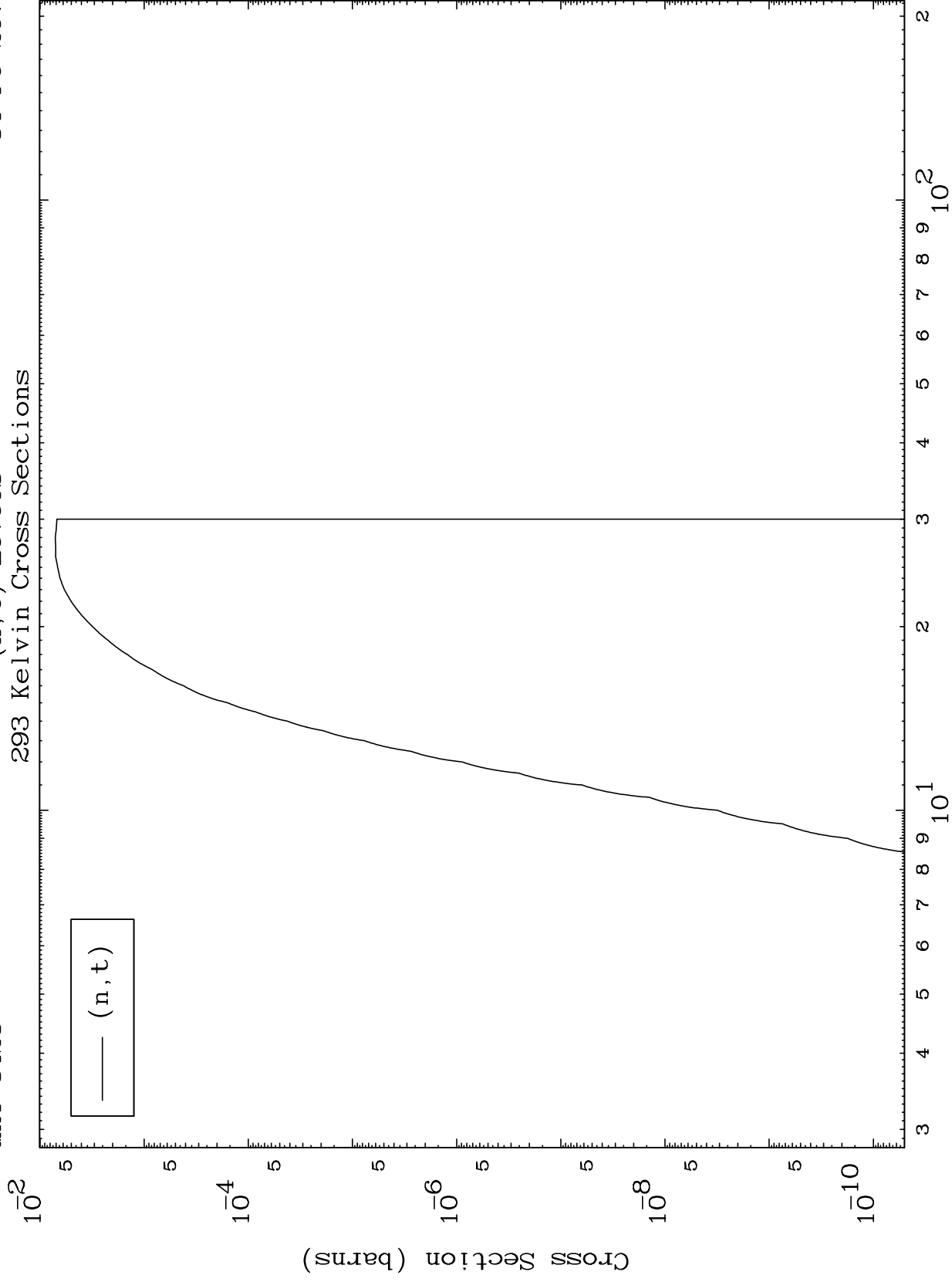
84-Po-207



MAT 8428

(n,t) Levels  
293 Kelvin Cross Sections

84-Po-207



12

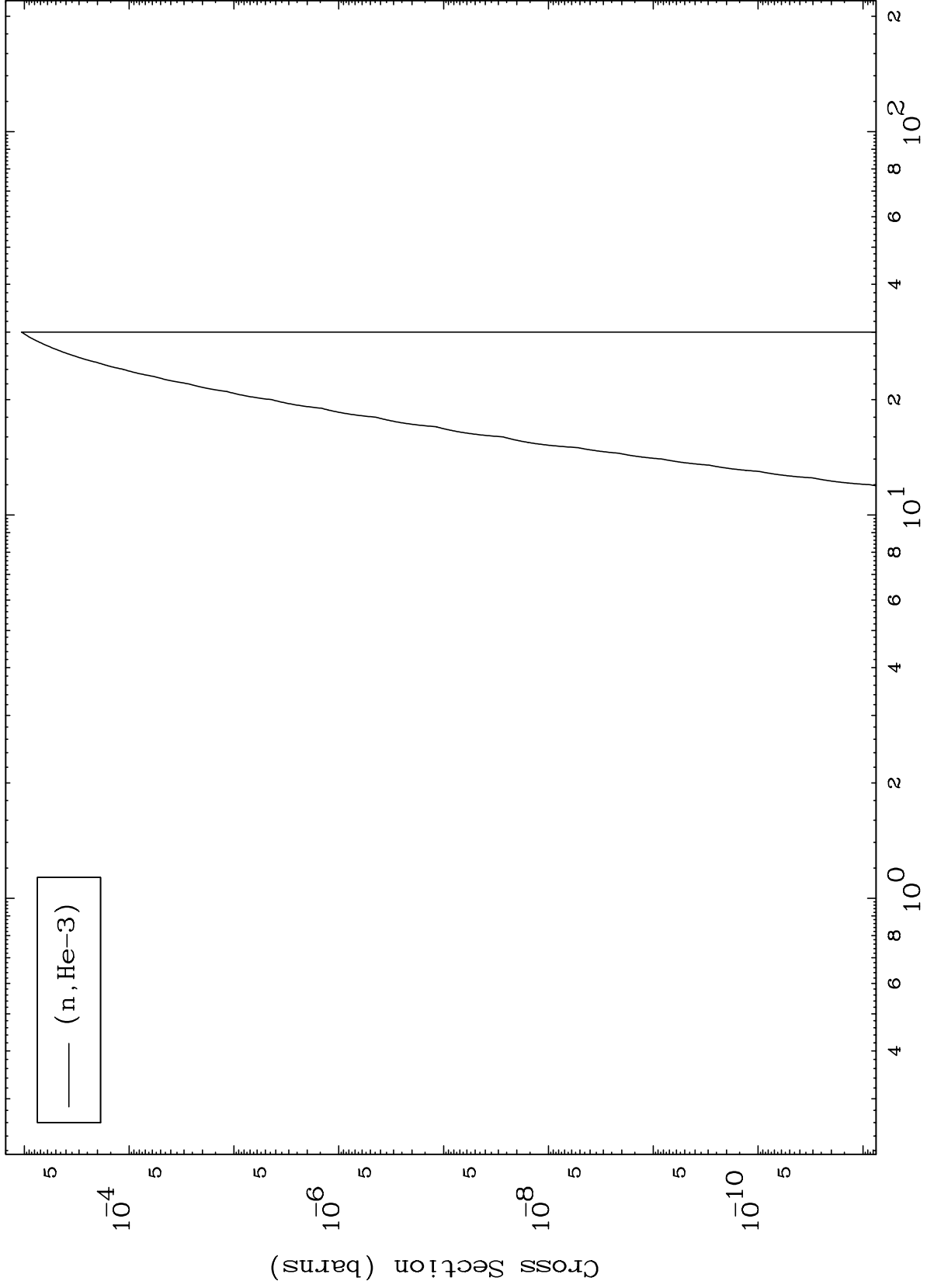
Incident Energy (MeV)

84-Po-207

MAT 8428

(n,He3) Levels  
293 Kelvin Cross Sections

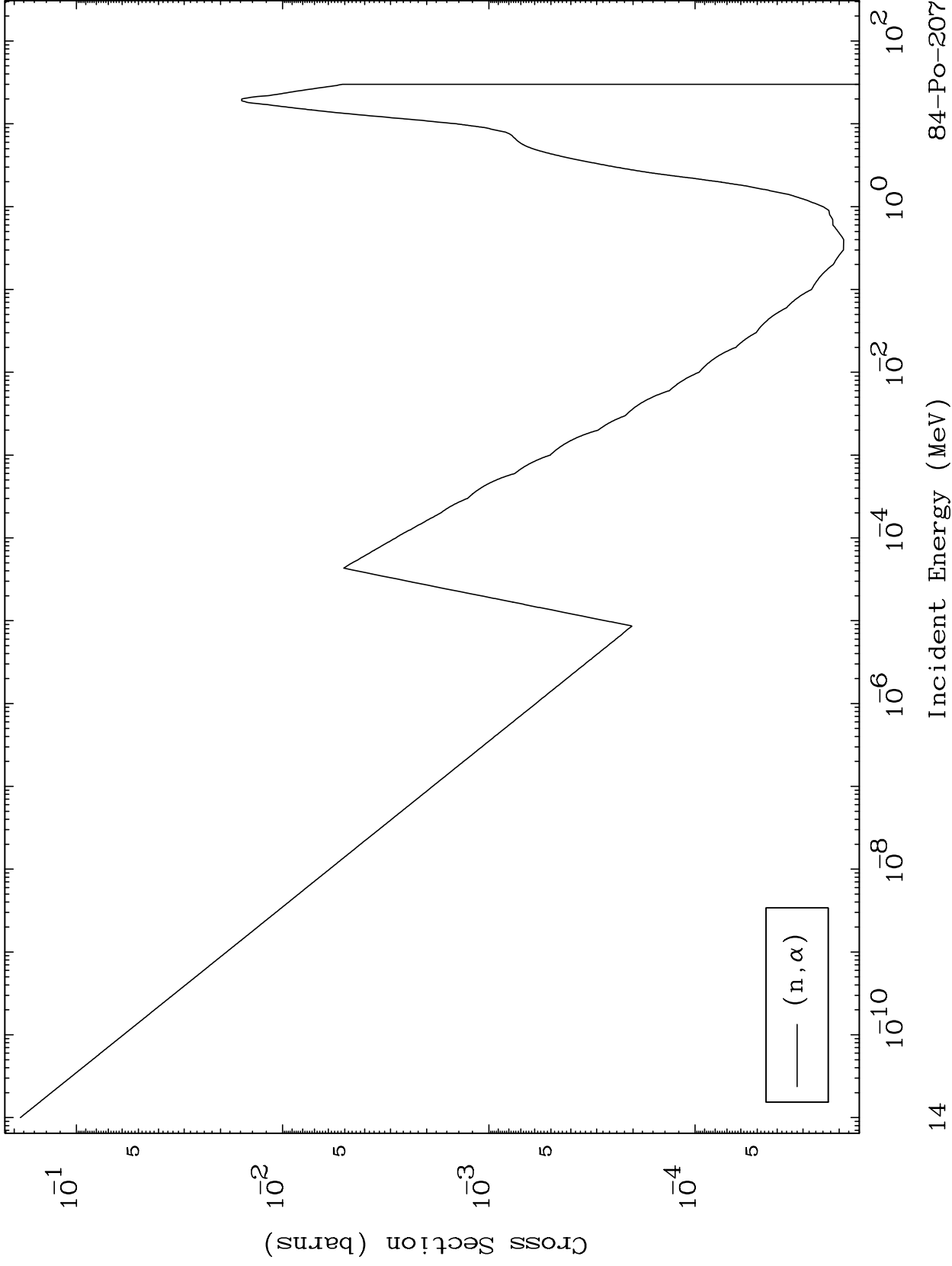
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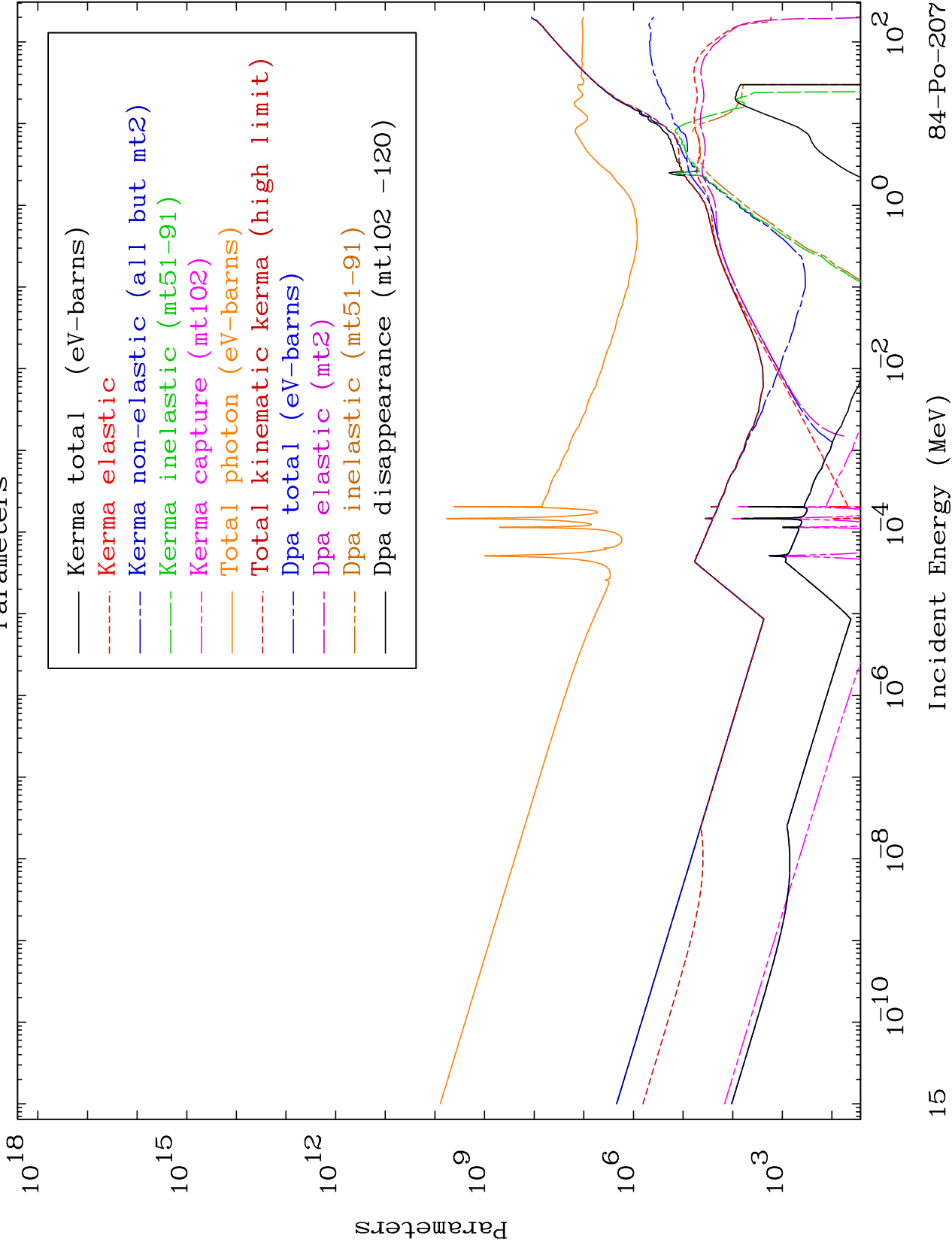


MAT 8428

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

84-Po-207



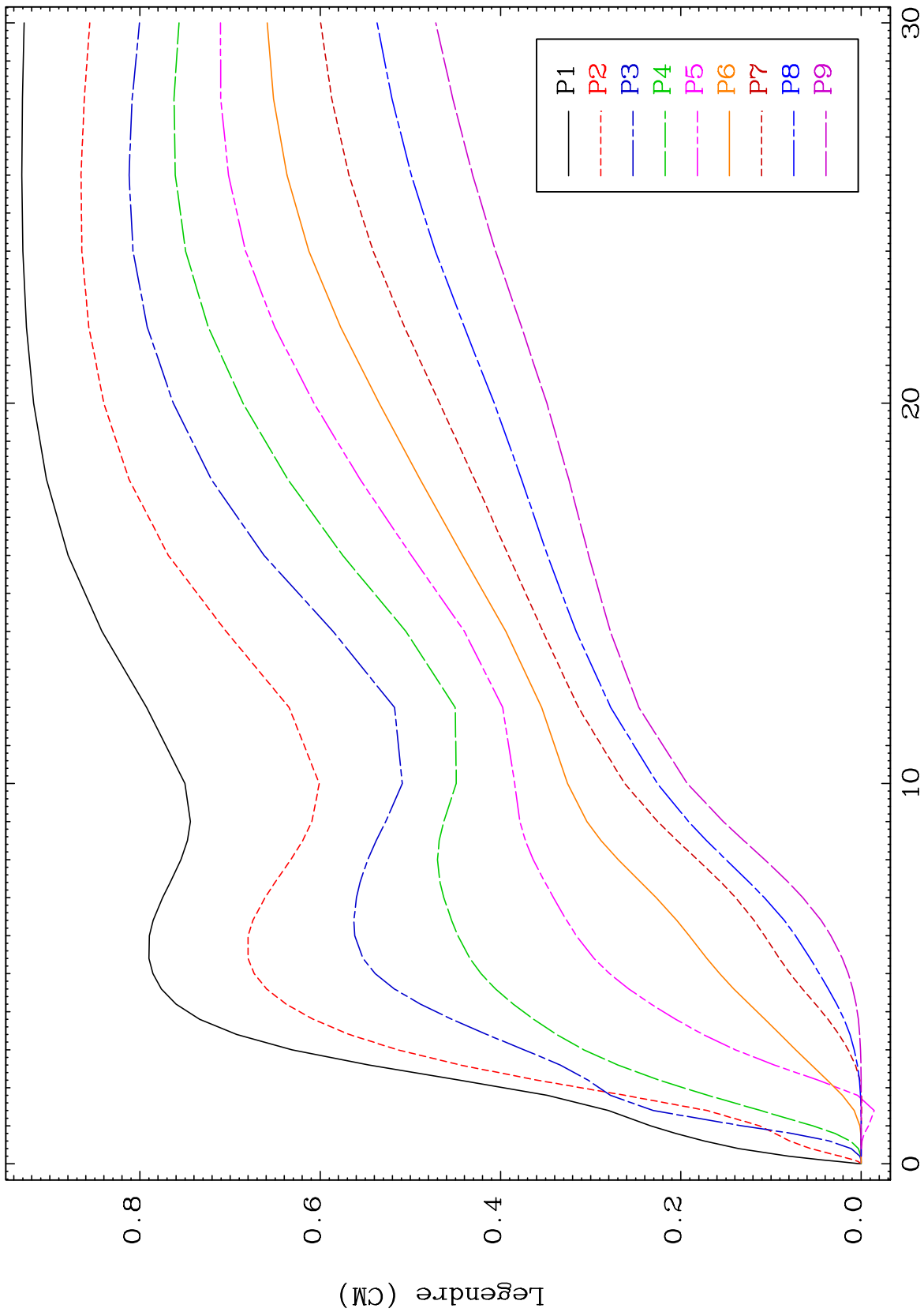




MAT 8428

84-Po-207

Elastic Legendre Coefficients



84-Po-207

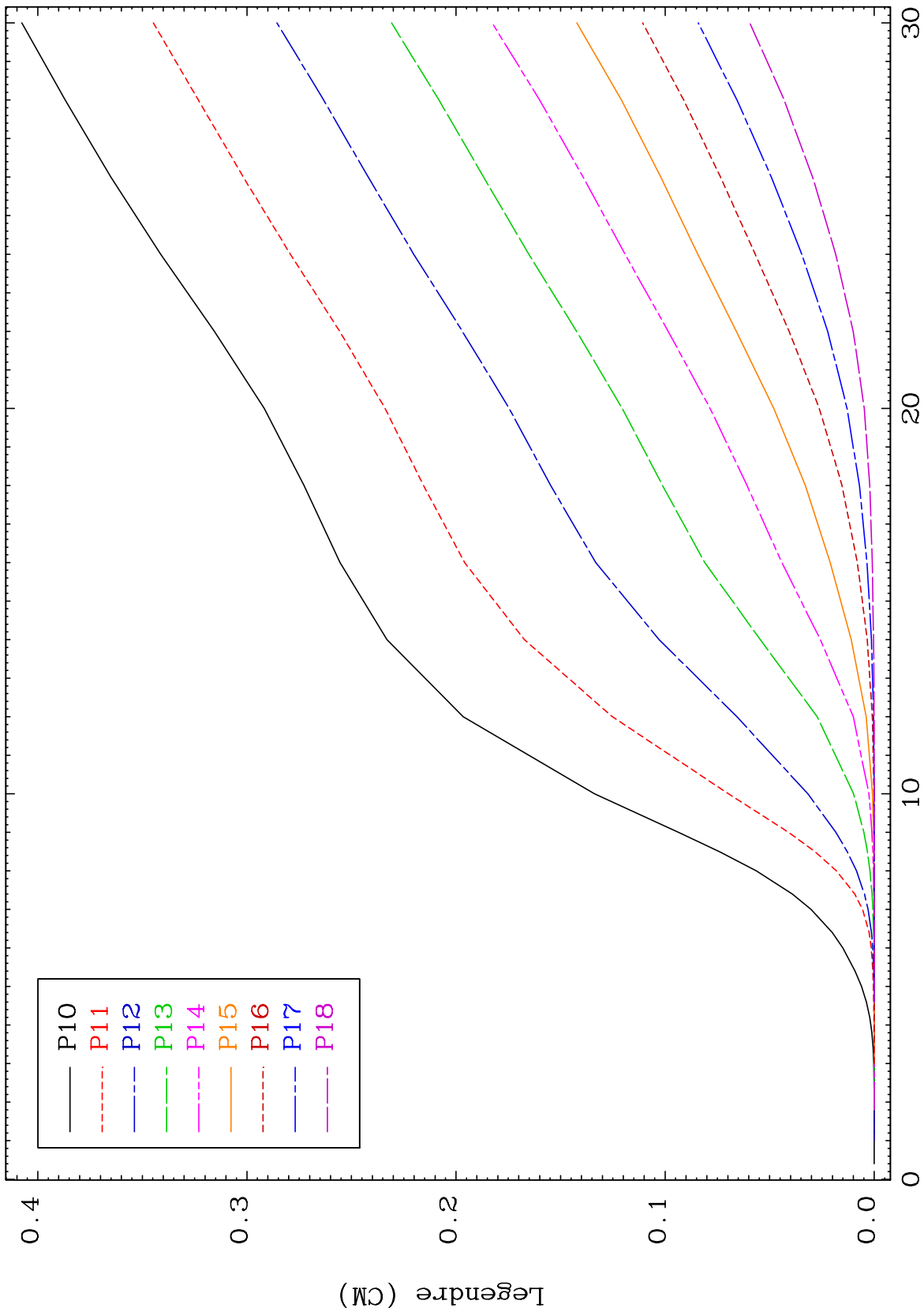
Incident Energy (MeV)

16

MAT 8428

Elastic Legendre Coefficients

84-Po-207



17

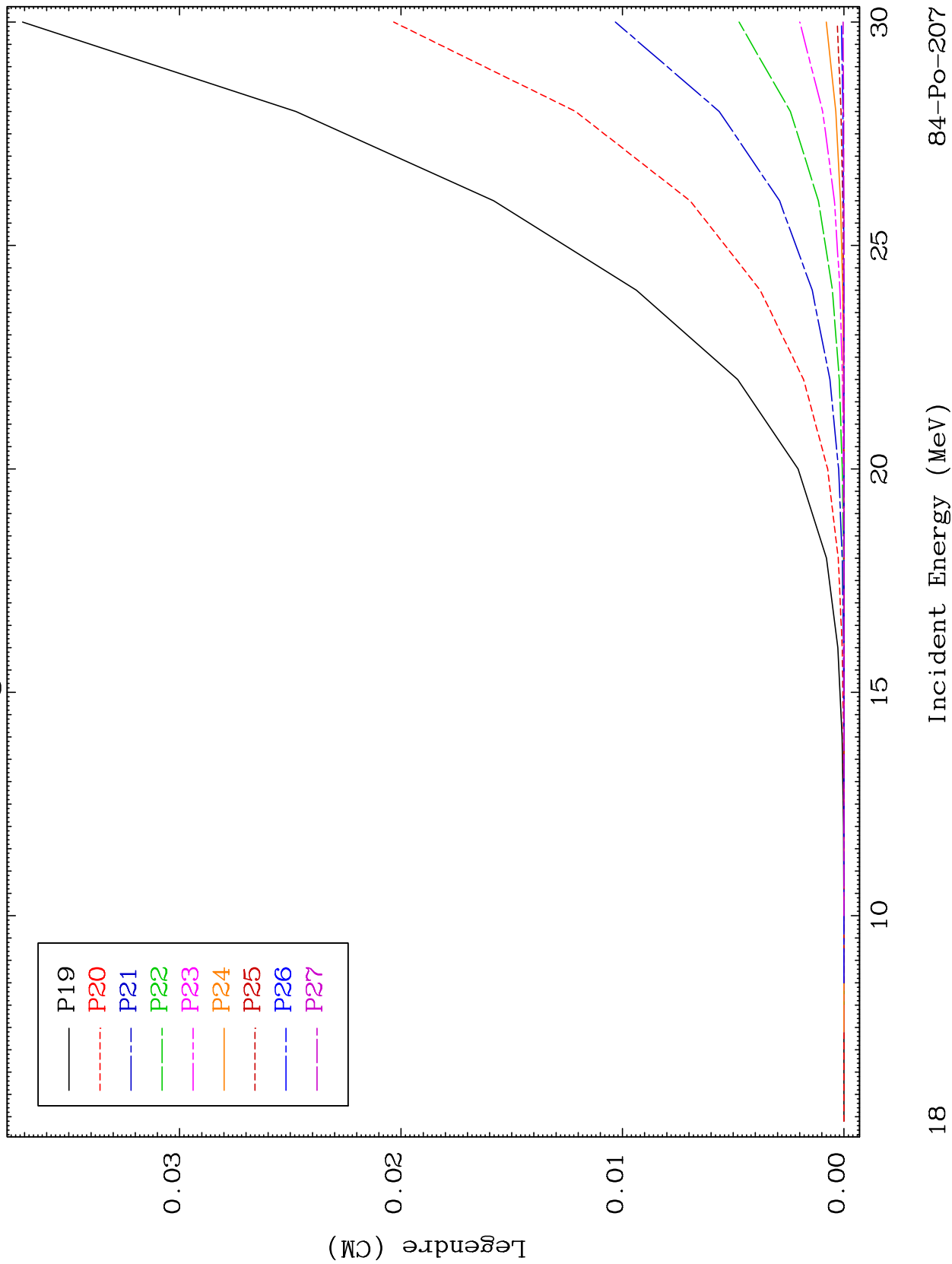
Incident Energy (MeV)

84-Po-207

MAT 8428

### Elastic Legendre Coefficients

84-Po-207



18

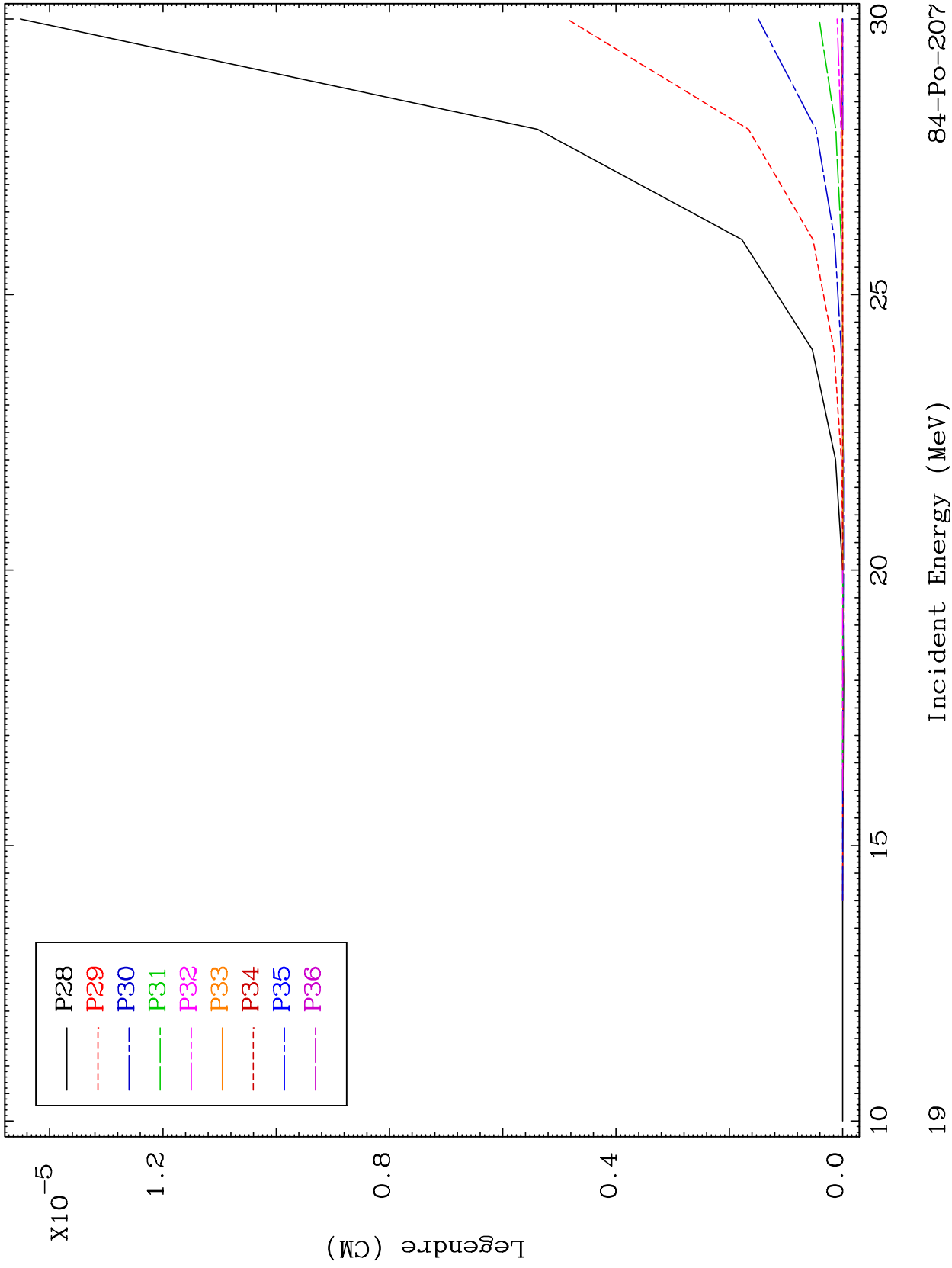
Incident Energy (MeV)

84-Po-207

MAT 8428

Elastic  
Legendre Coefficients

84-Po-207



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Incident Energy (MeV)

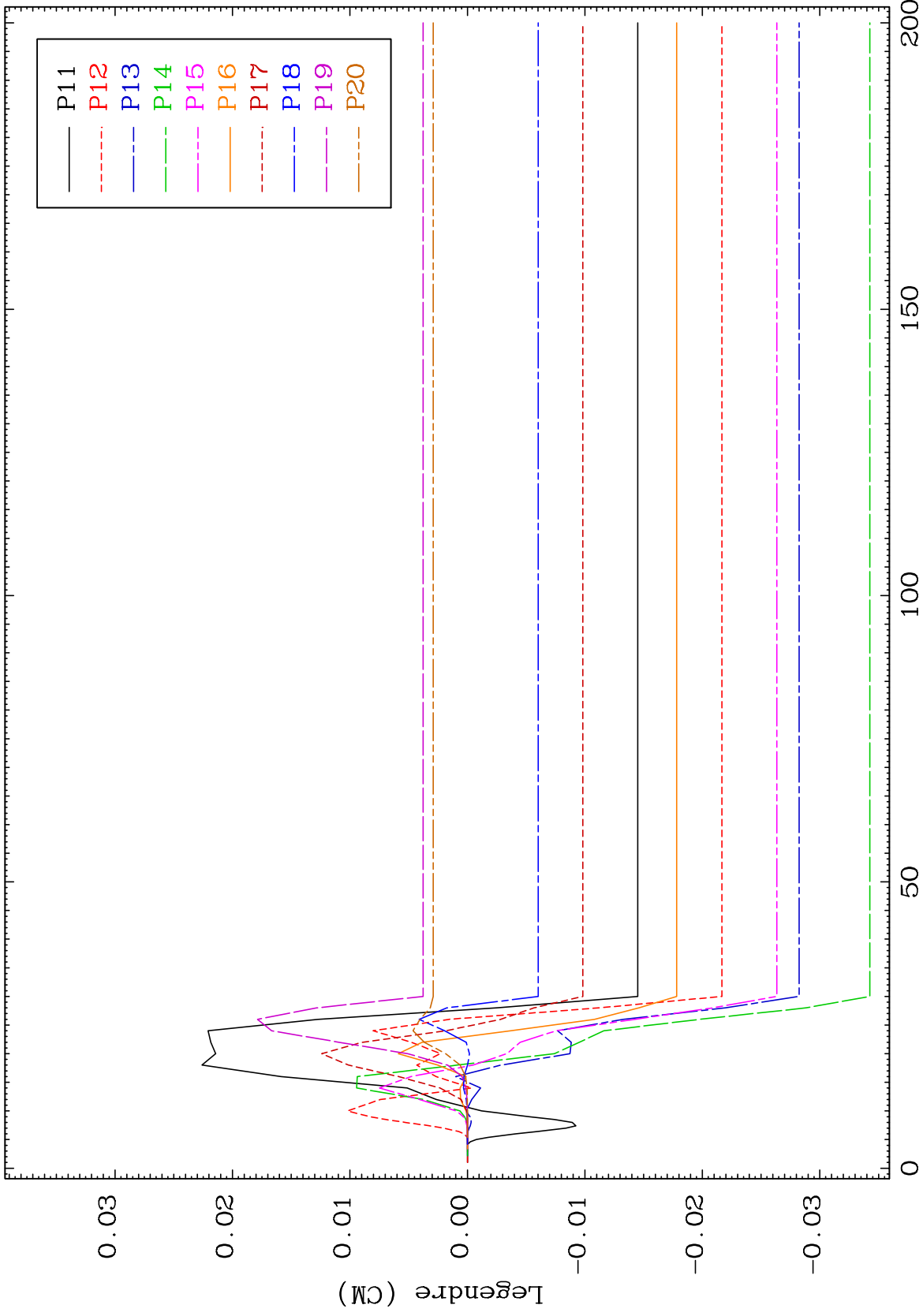
84-Po-207



MAT 8428

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

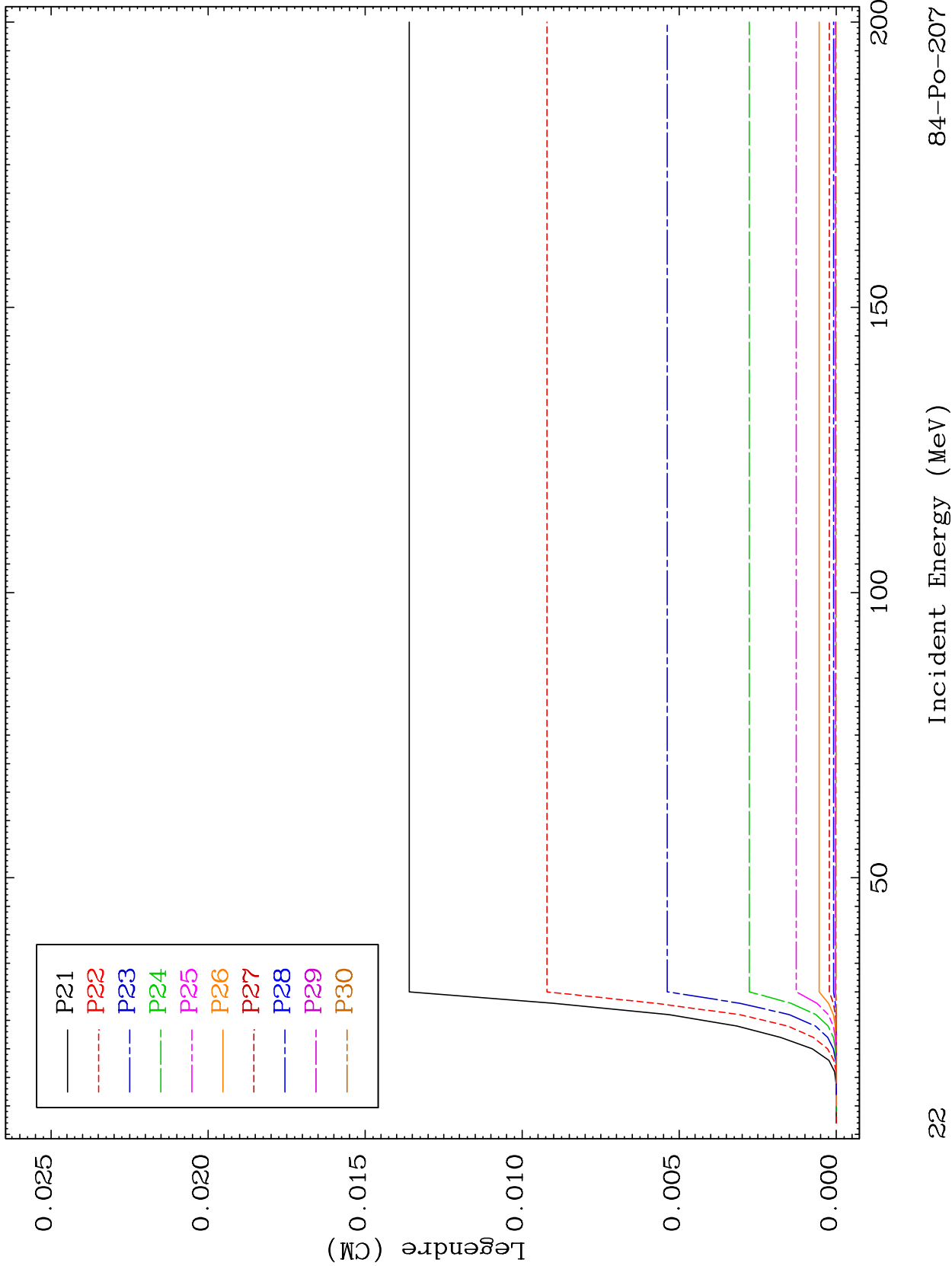
84-Po-207



21

Incident Energy (MeV)

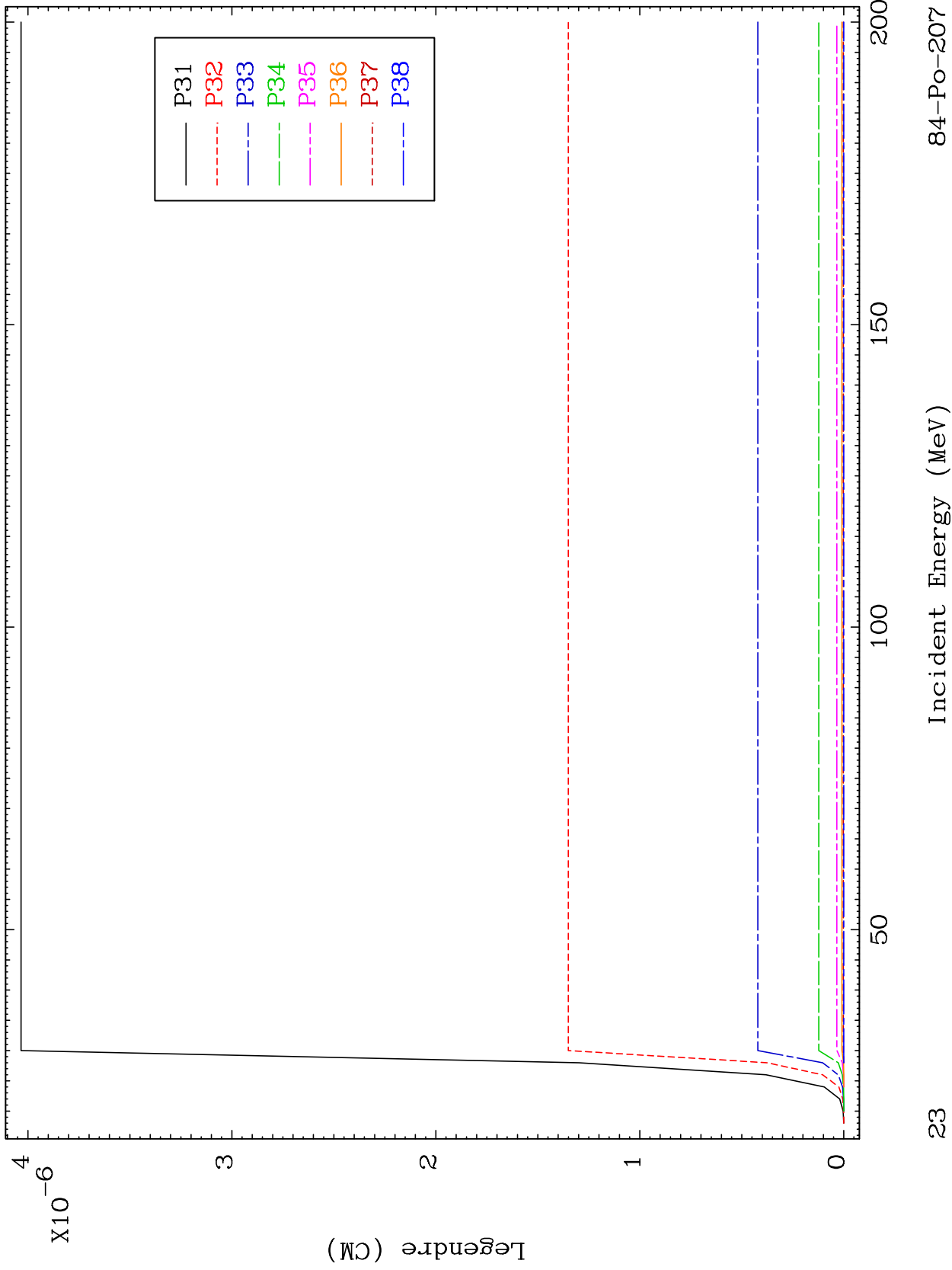
84-Po-207



MAT 8428

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

84-Po-207



23

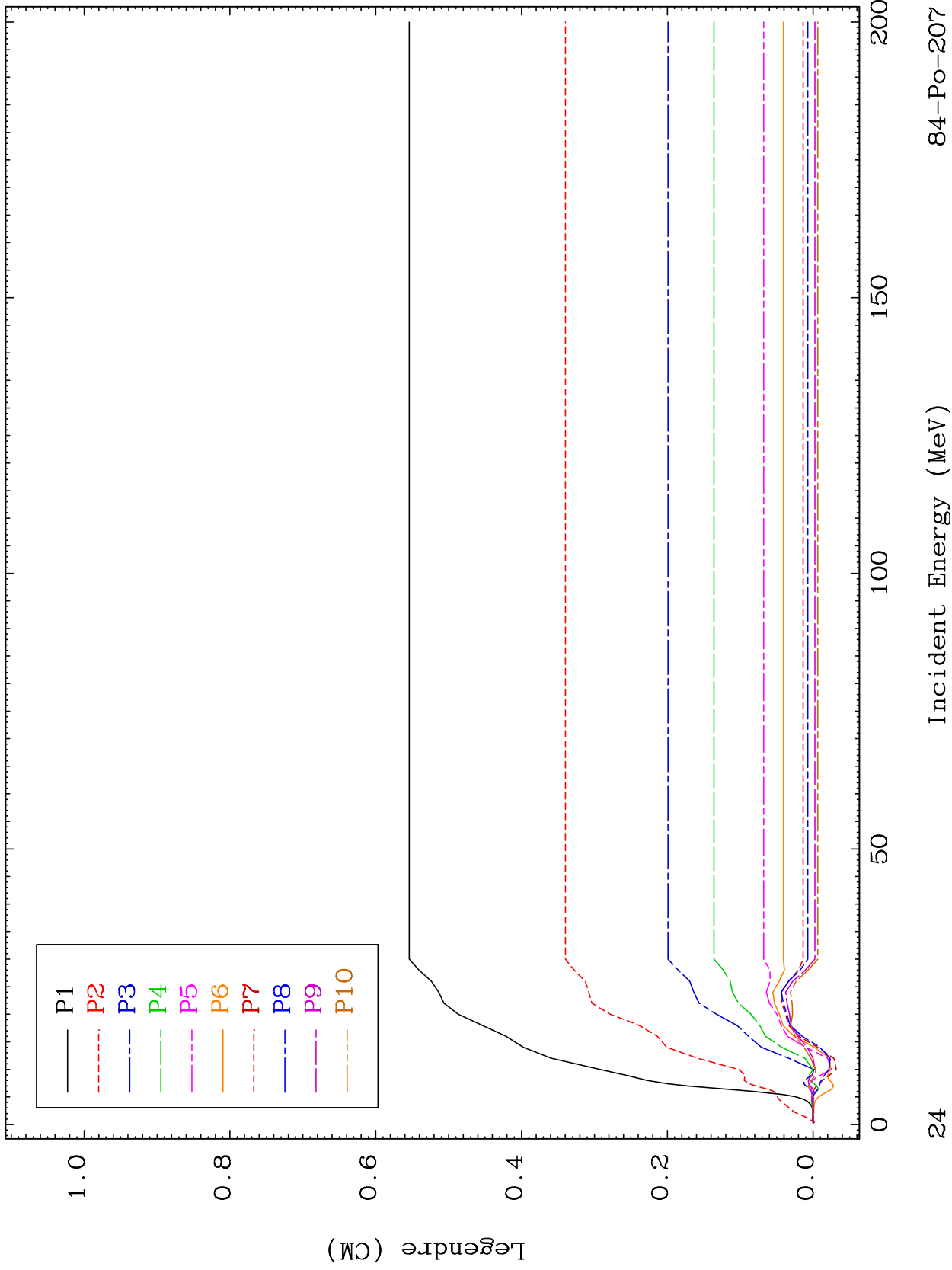
84-Po-207



MAT 8428

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

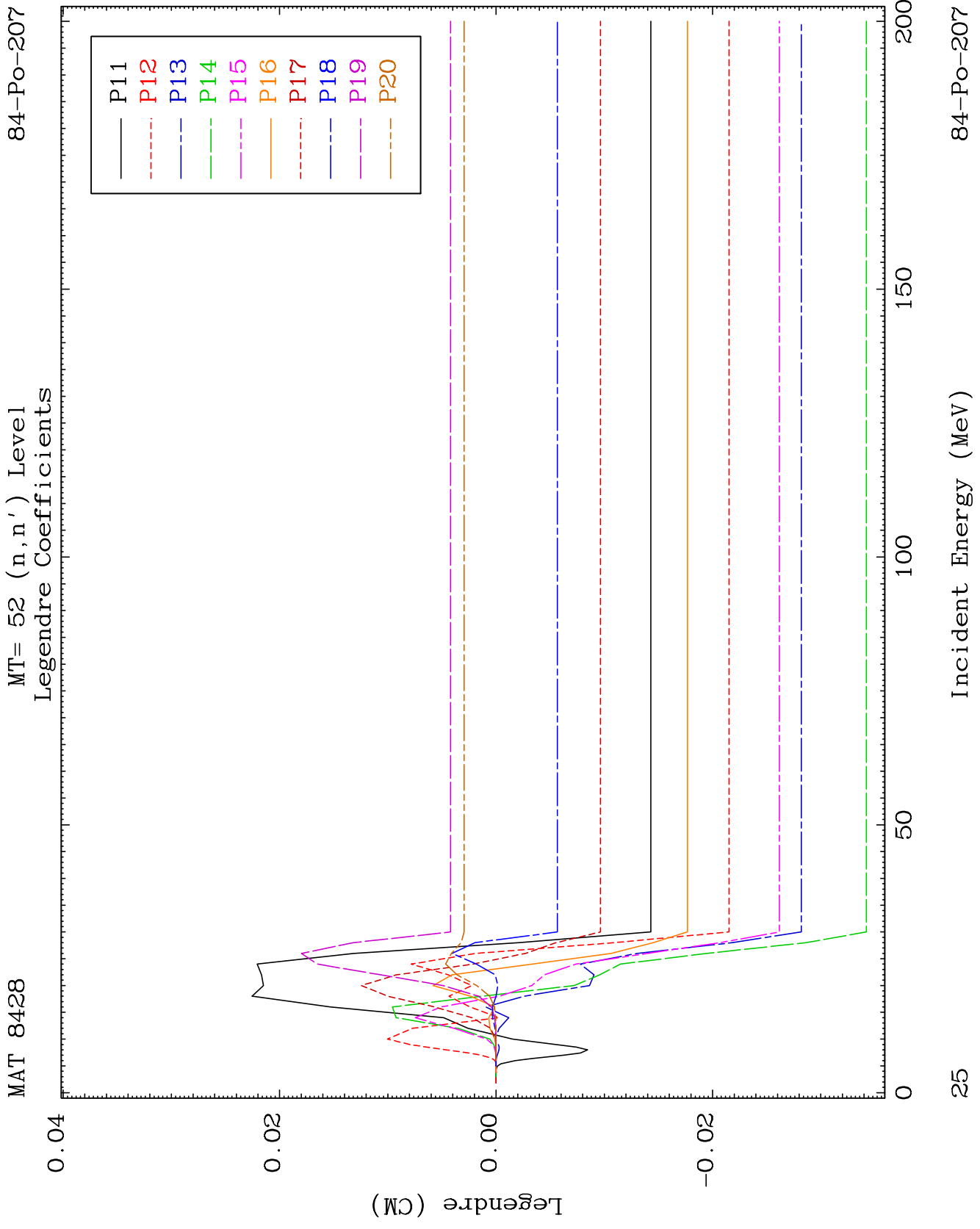
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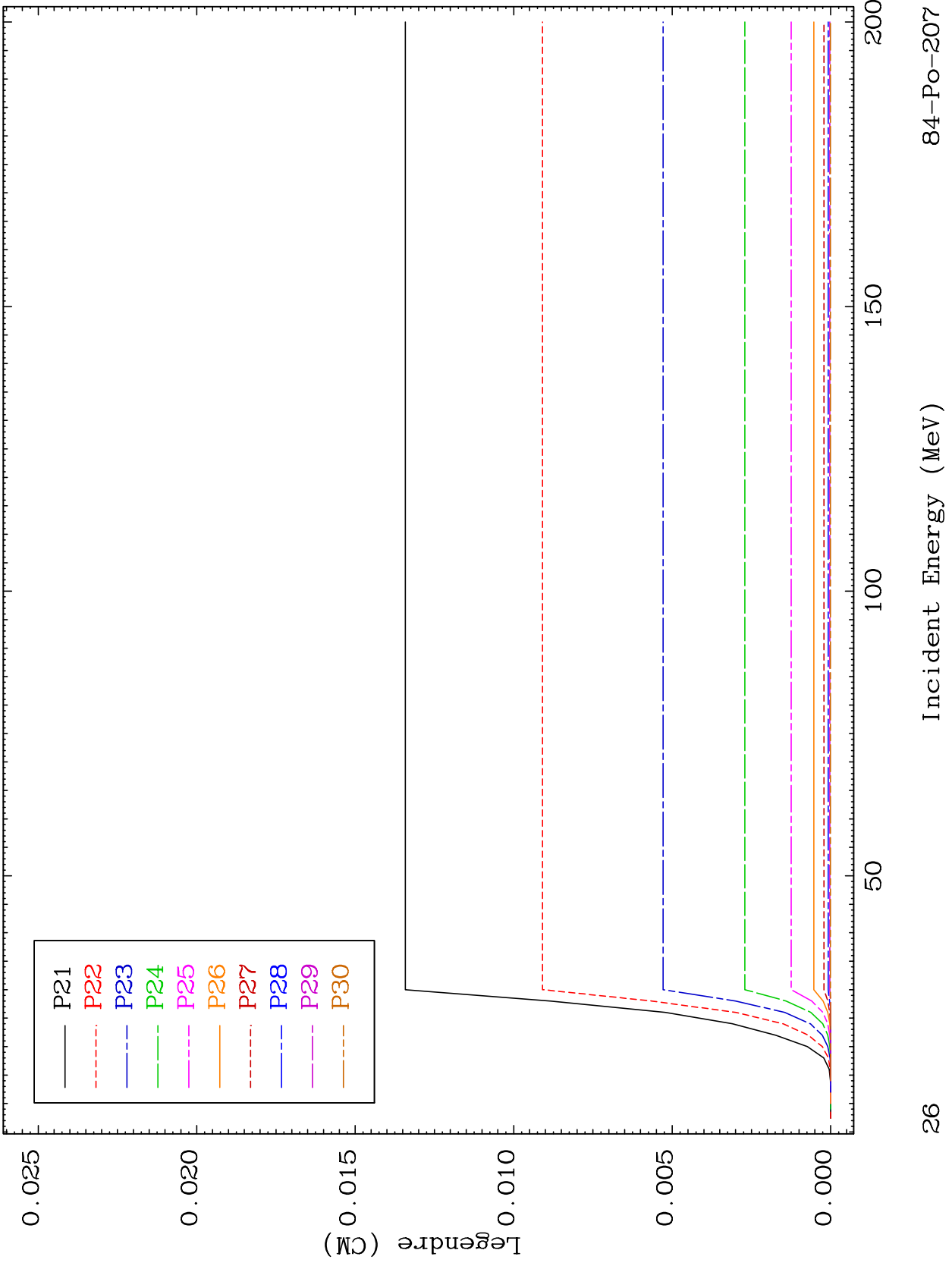


24

Incident Energy (MeV)

84-Po-207

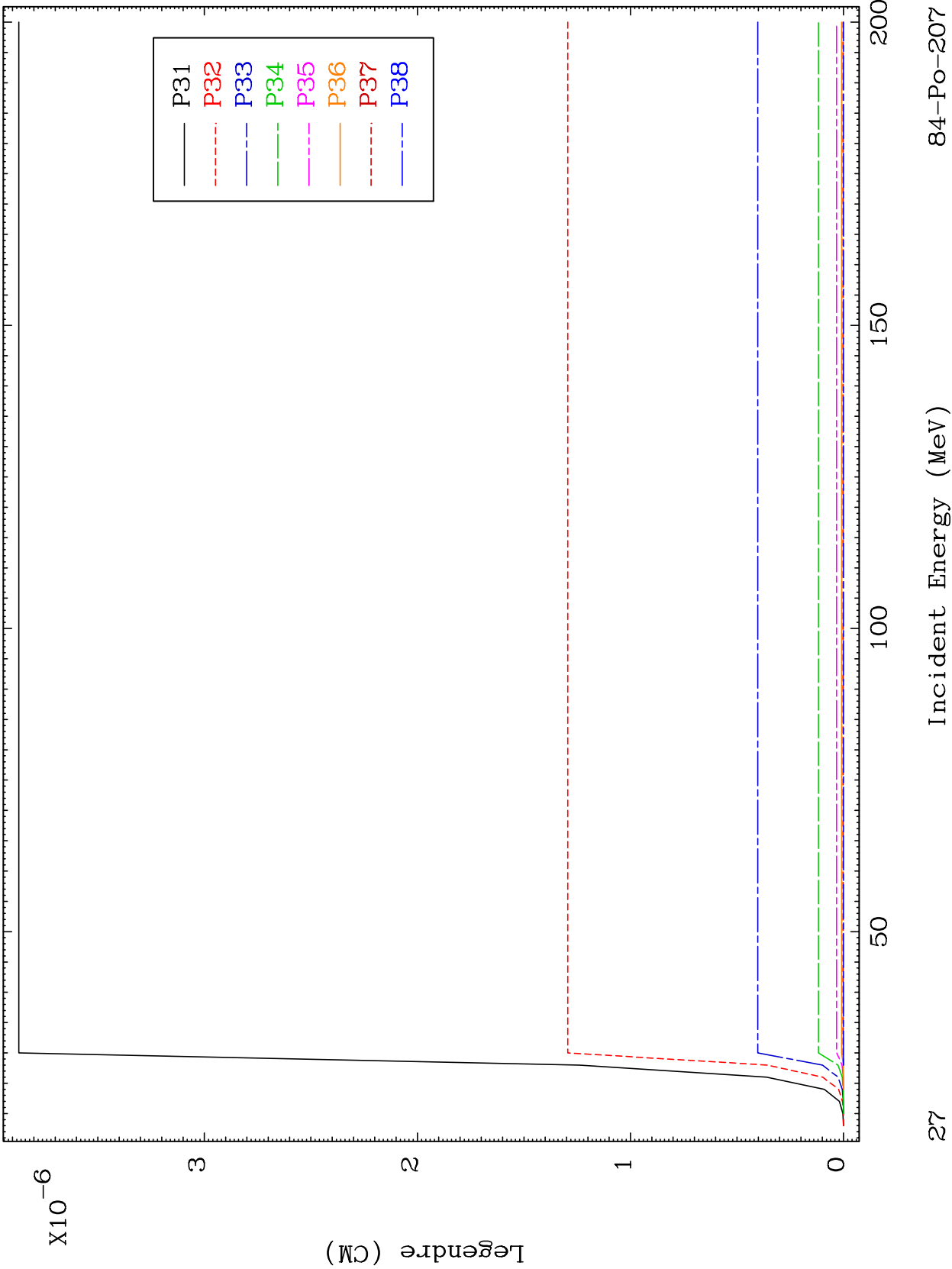




MAT 8428

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

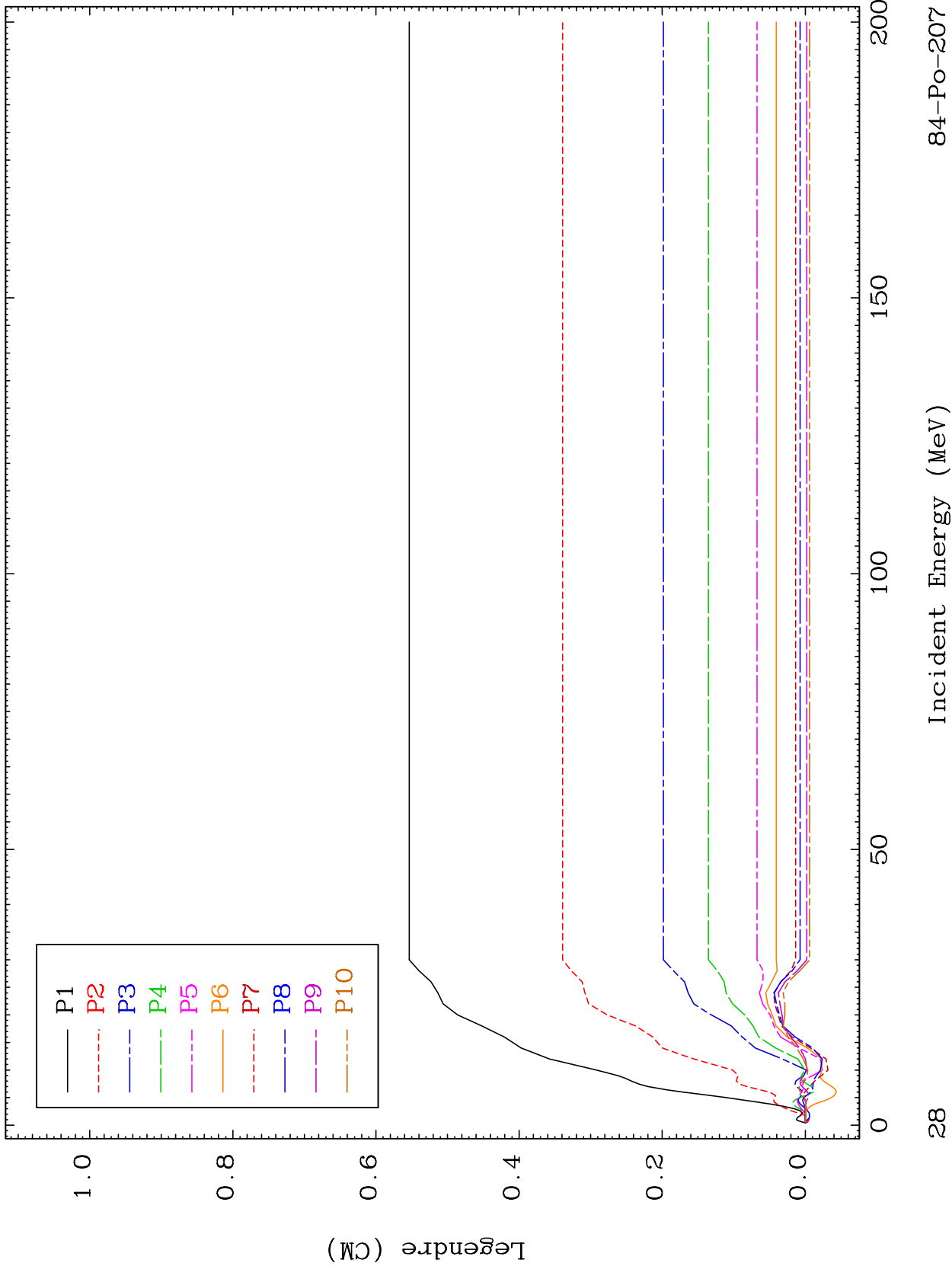
84-Po-207



MAT 8428

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

84-Po-207



84-Po-207

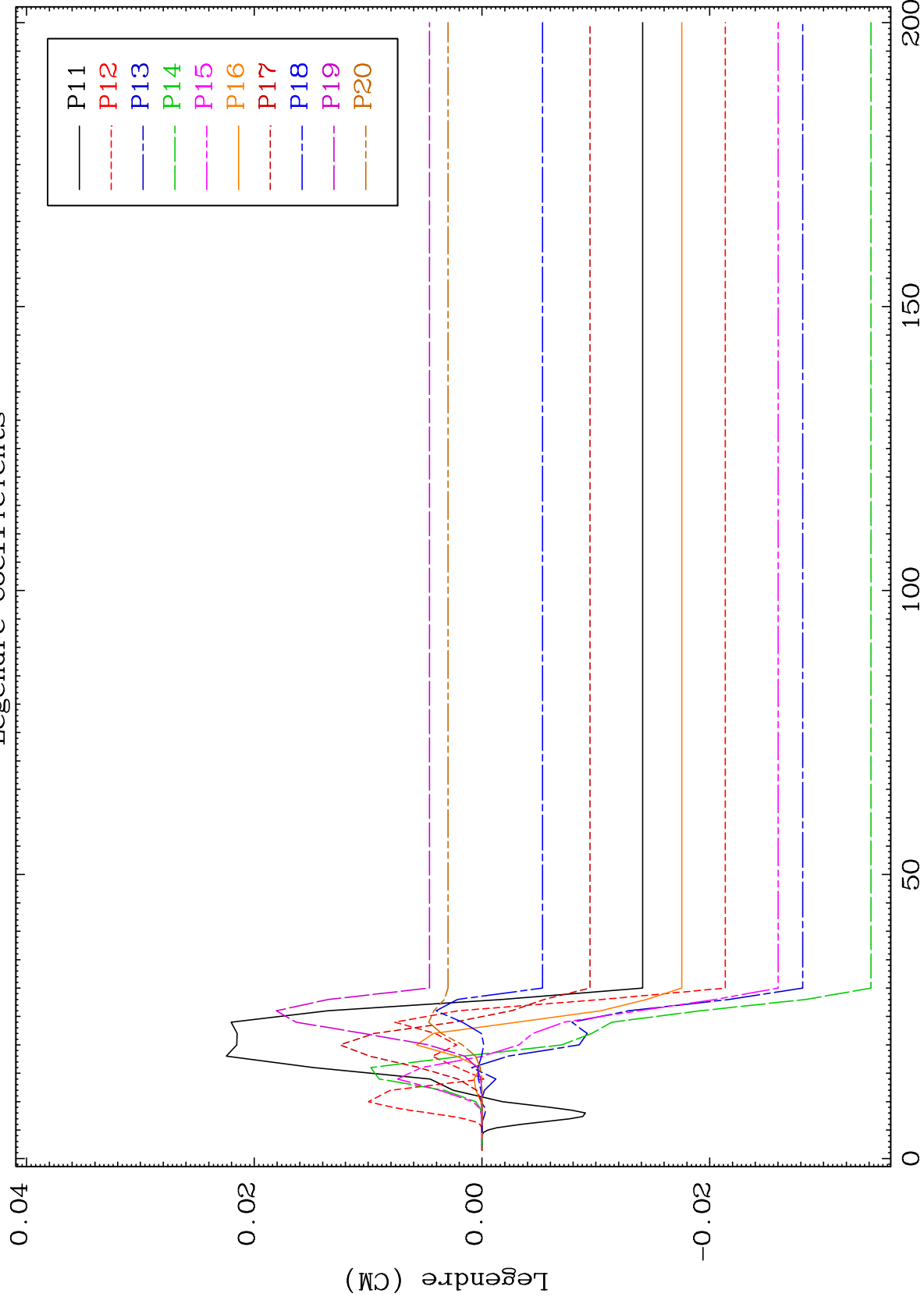
Incident Energy (MeV)

28

MAT 8428

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

84-Po-207



29

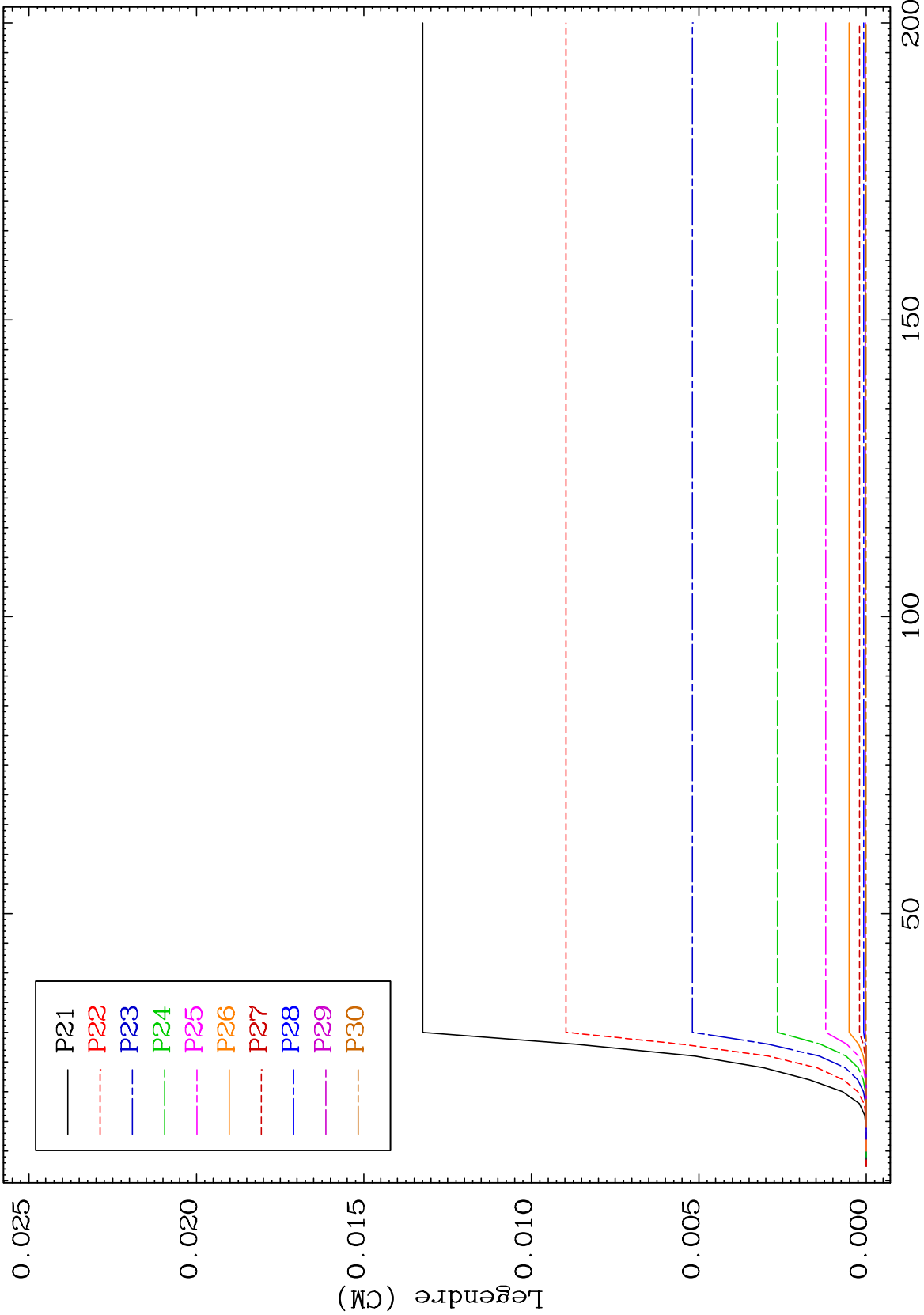
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



30

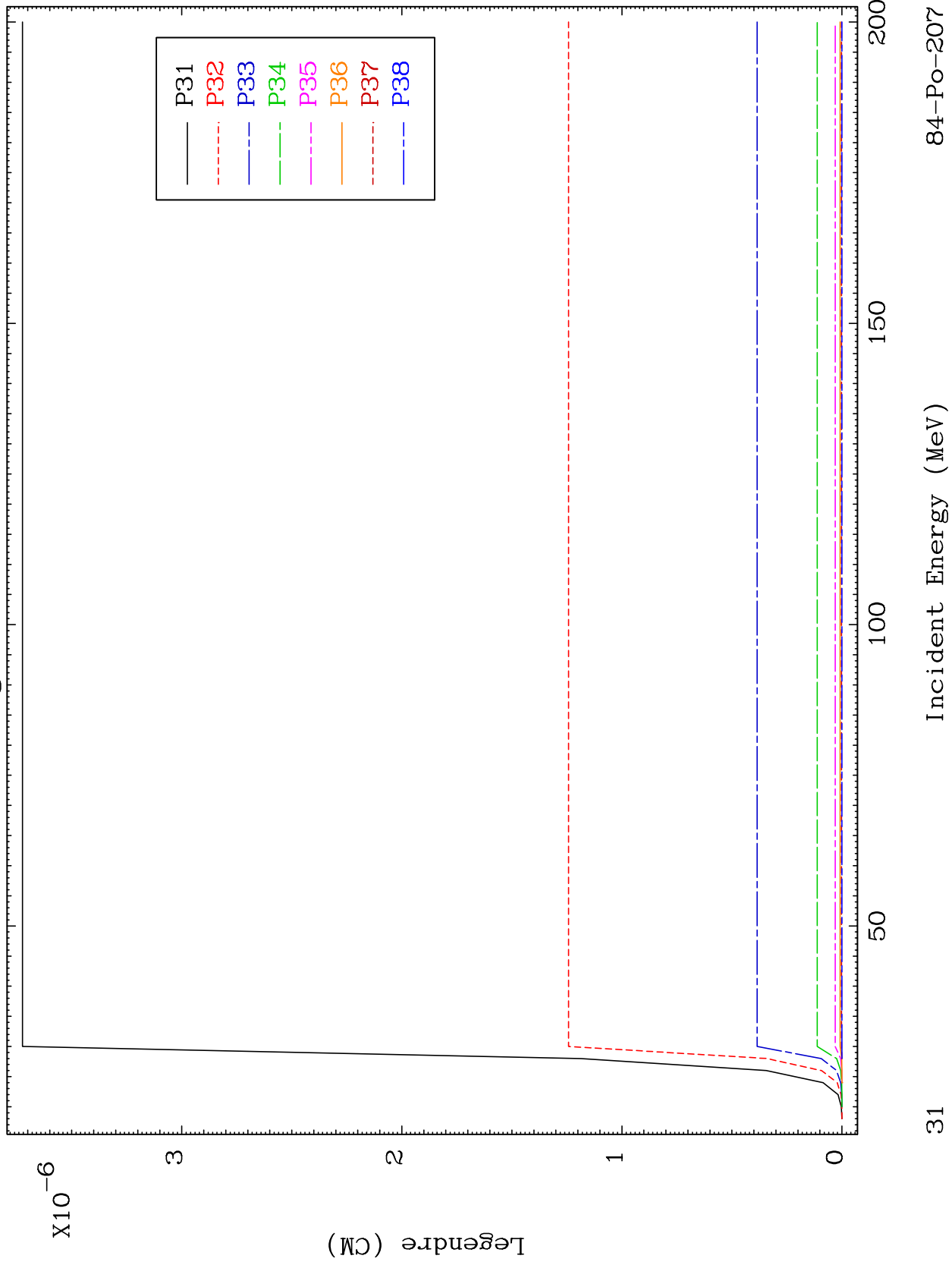
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



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Incident Energy (MeV)

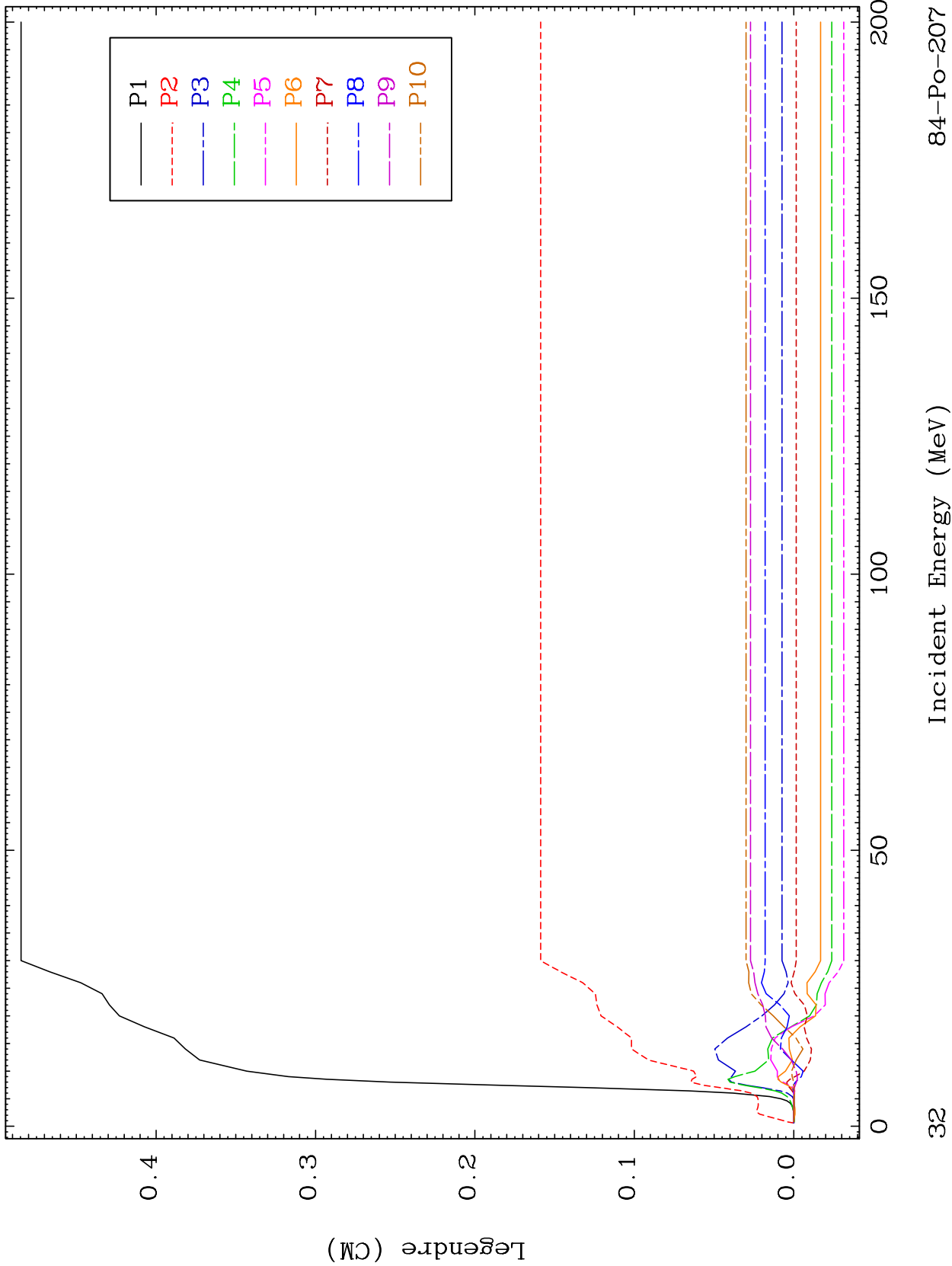
84-Po-207



MAT 8428

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

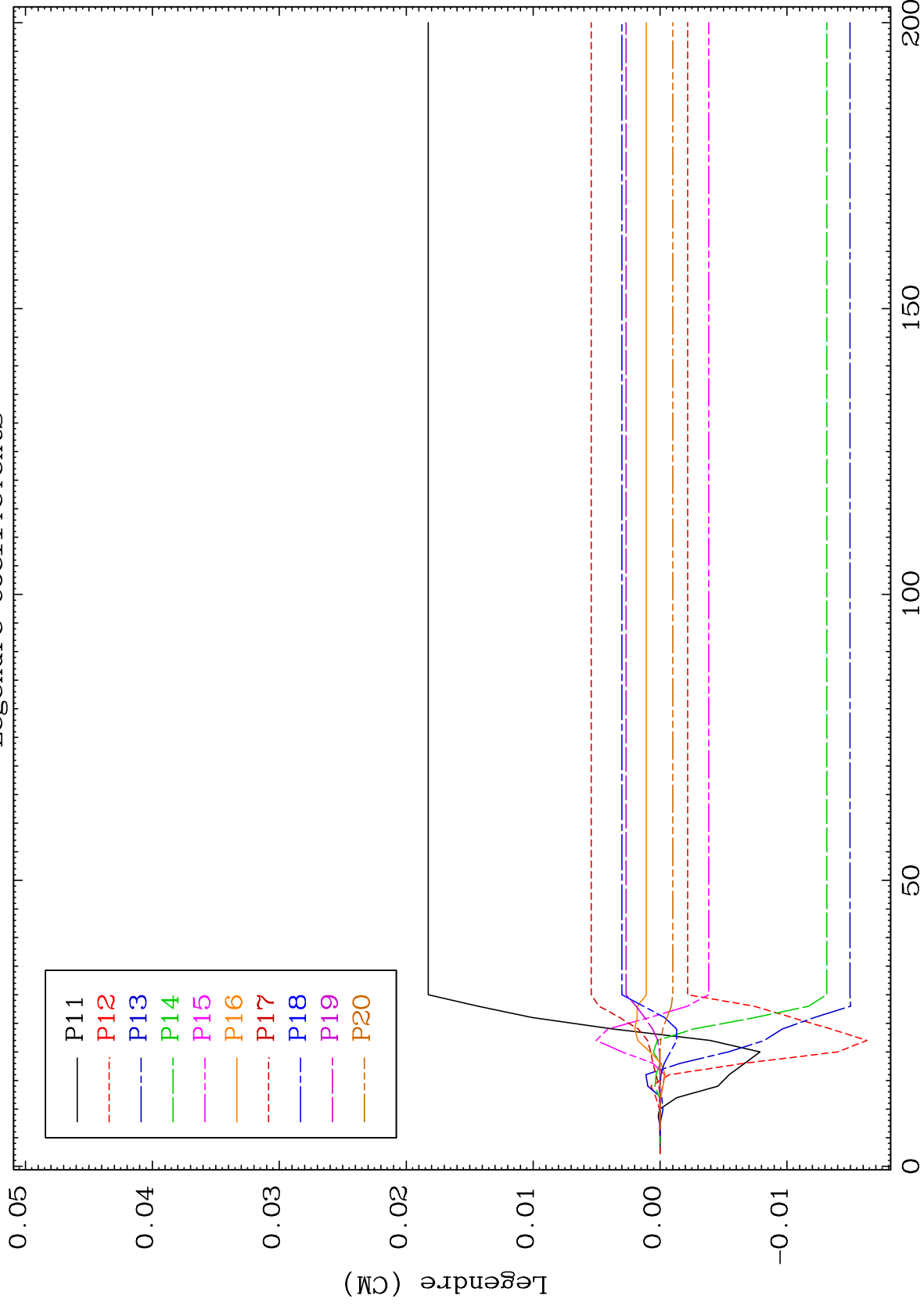
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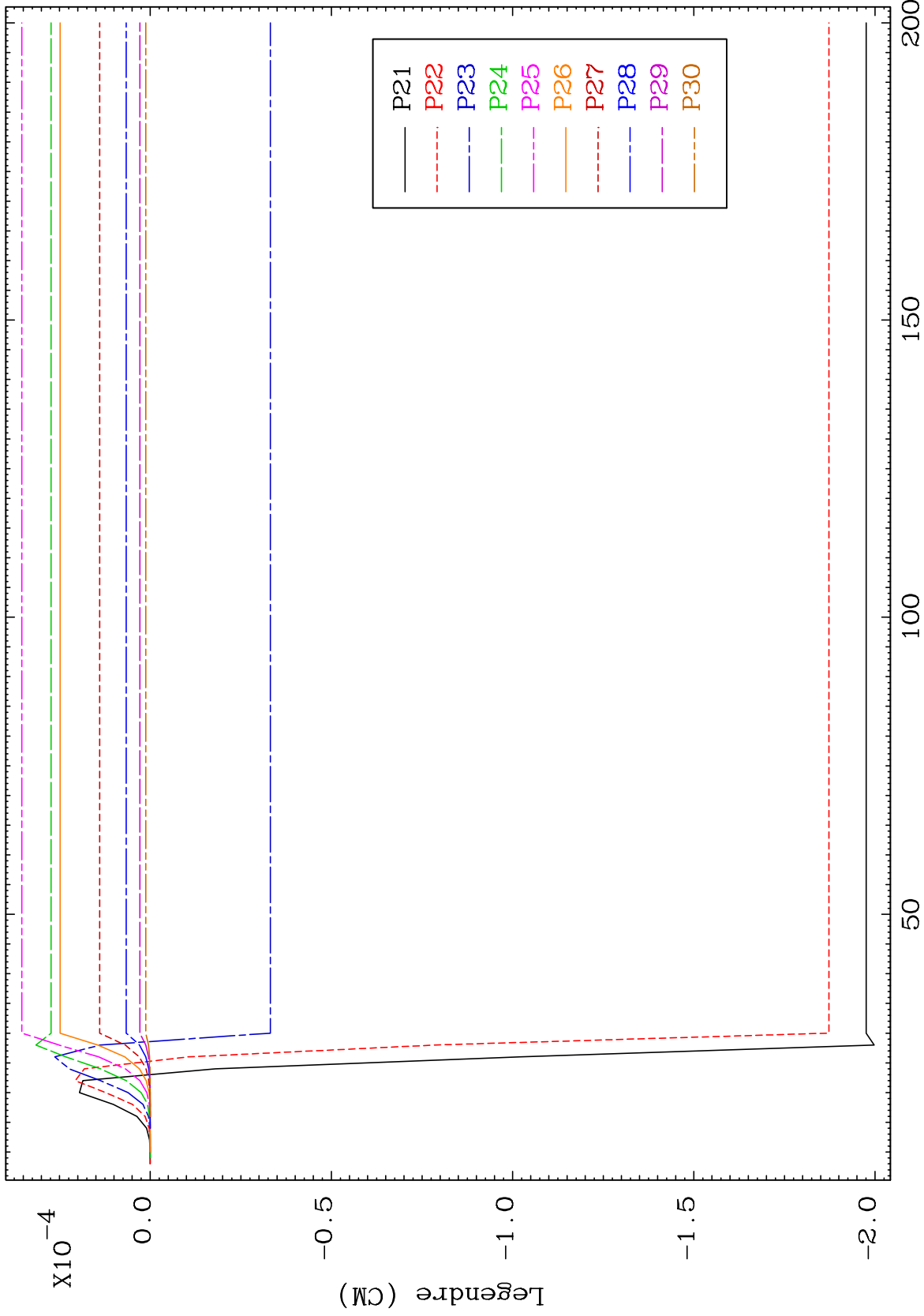


84-Po-207

Incident Energy (MeV)

32

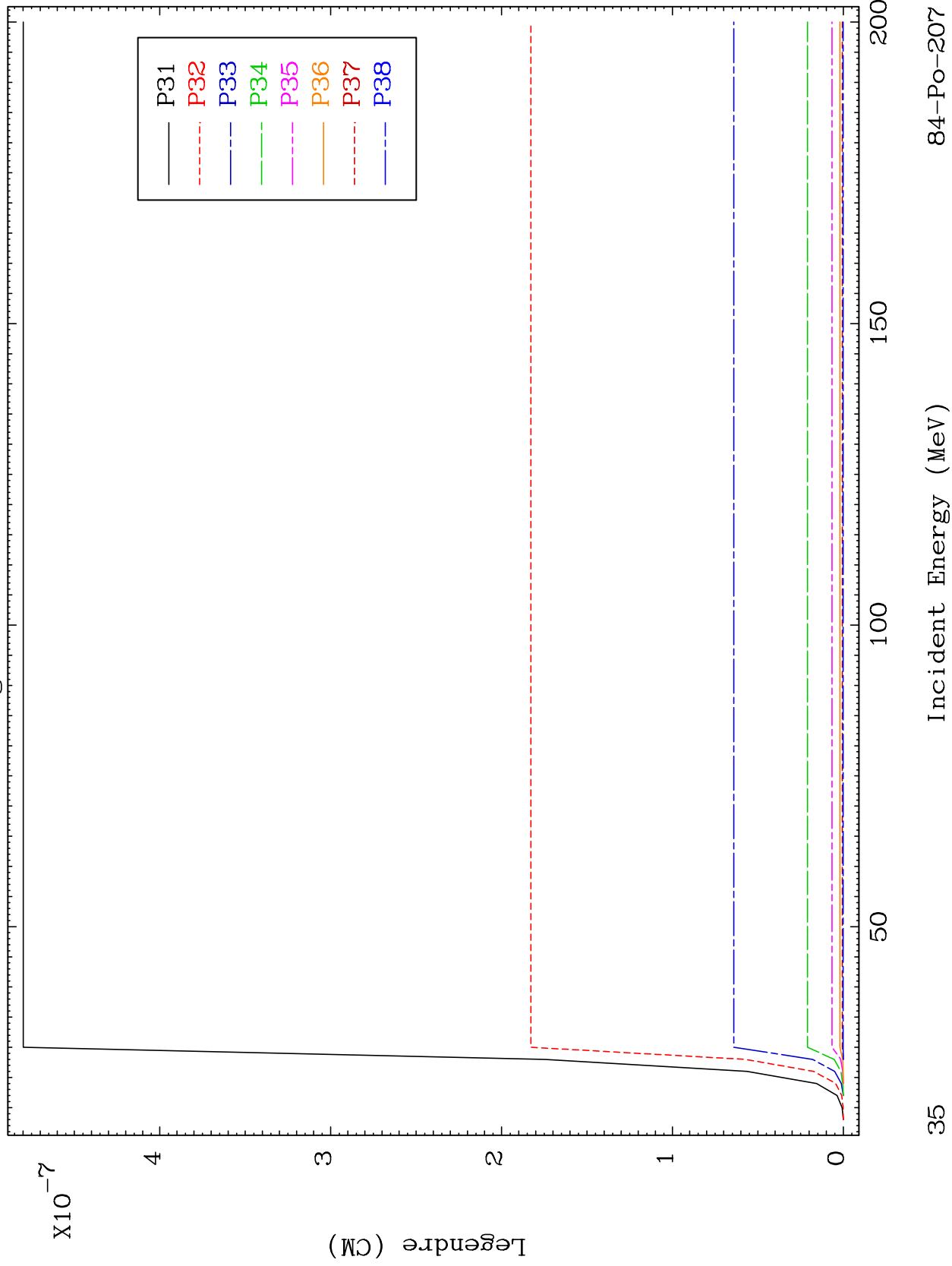




MAT 8428

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

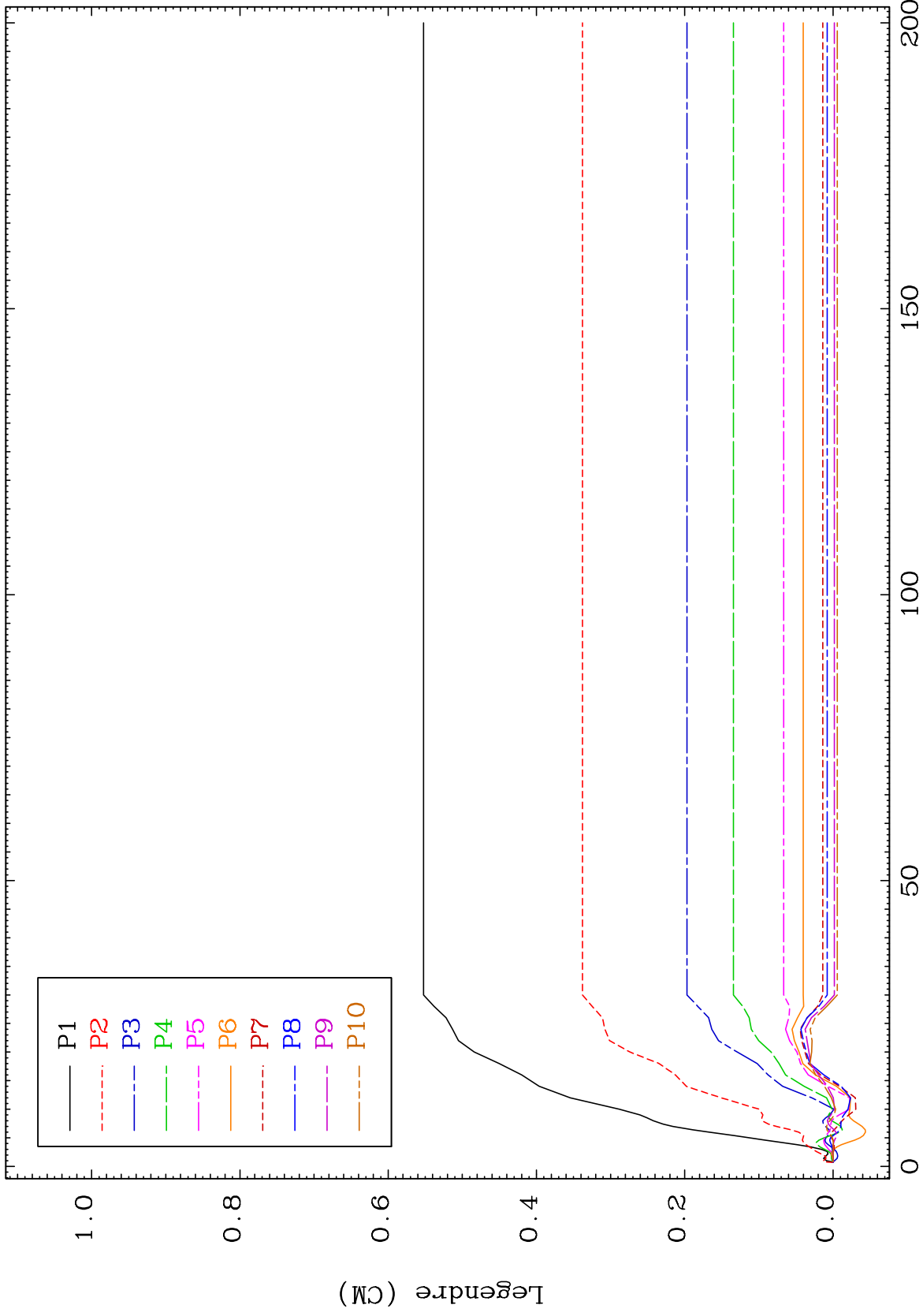
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35

Incident Energy (MeV)

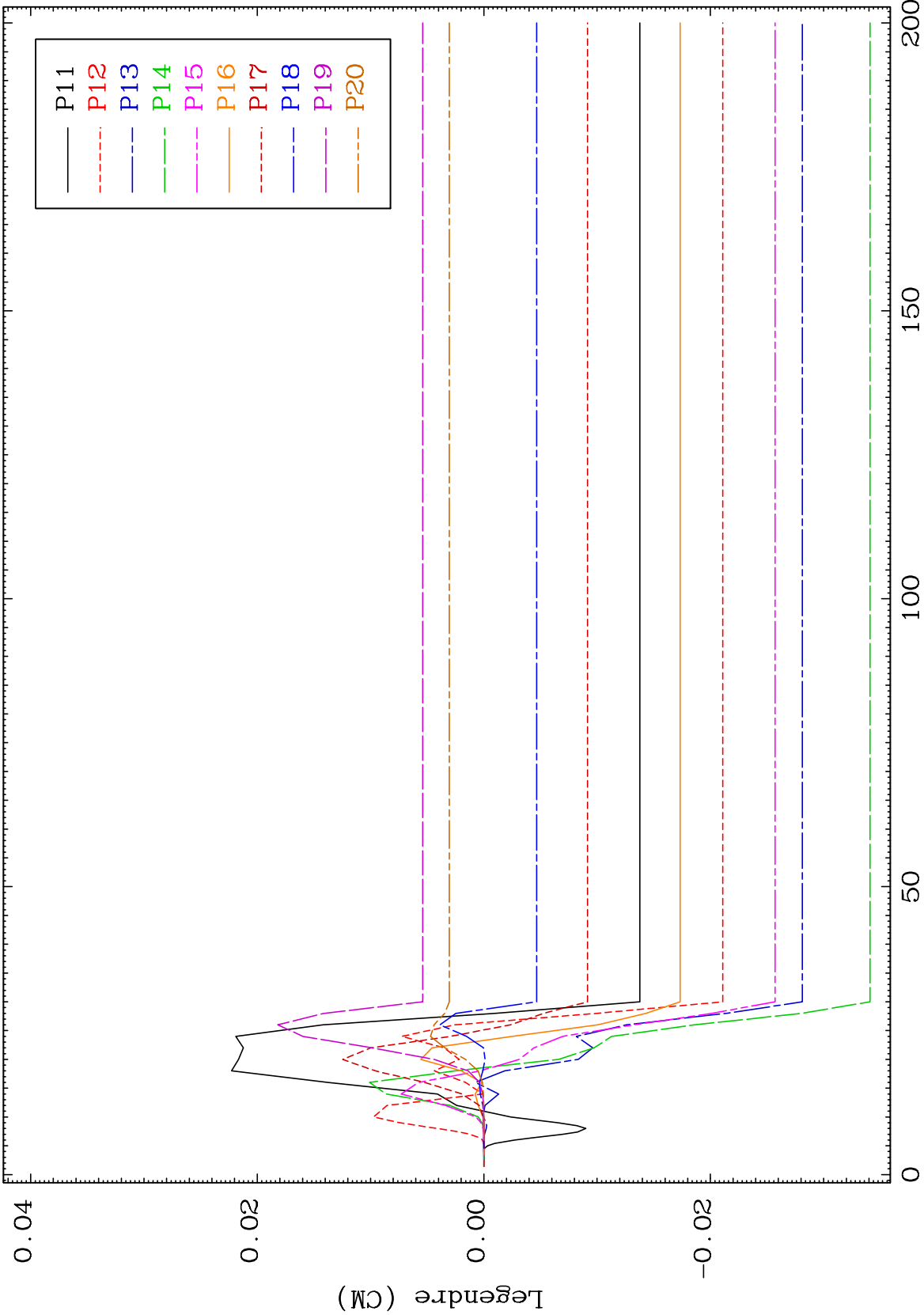
84-Po-207



MAT 8428

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

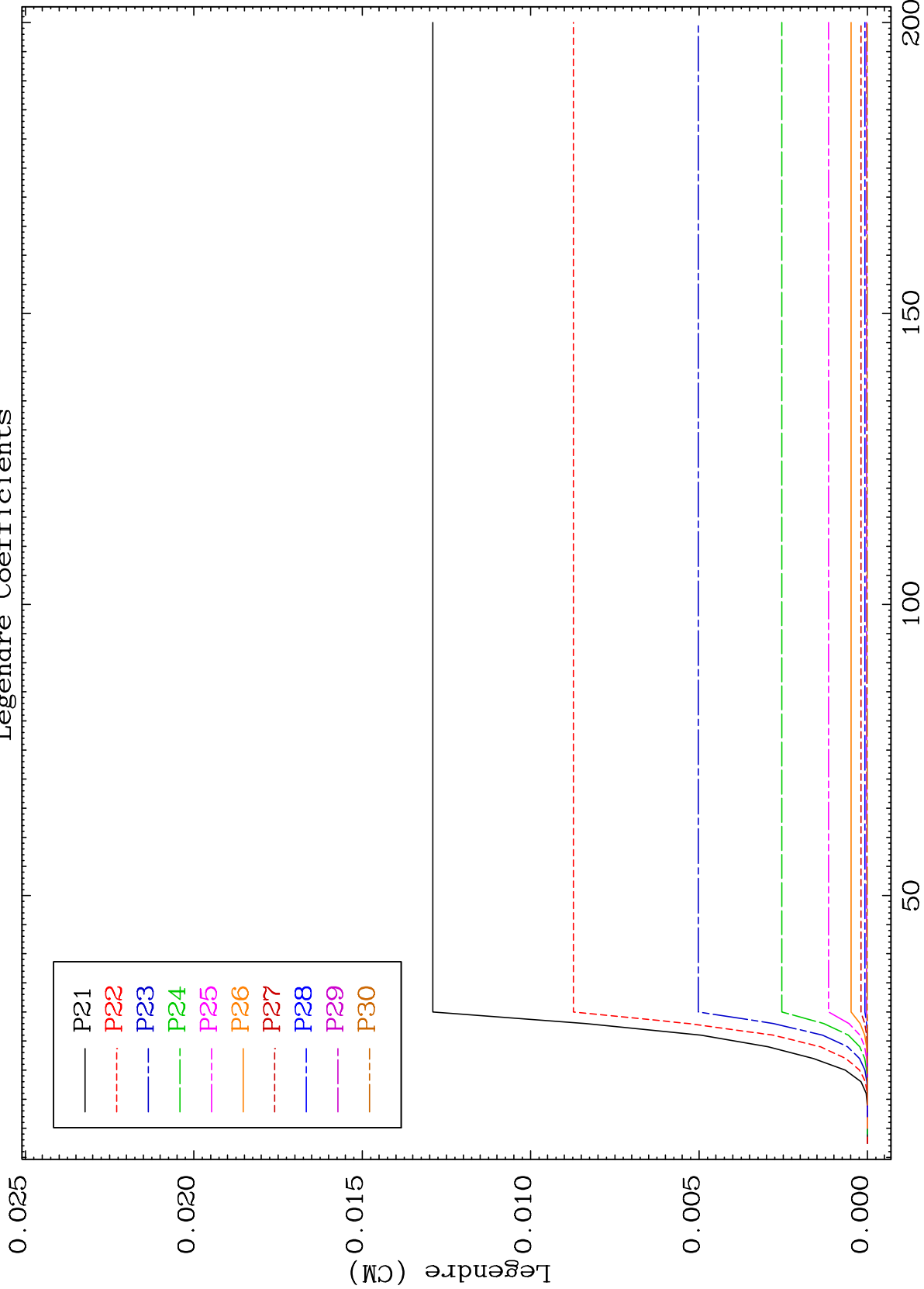
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37

Incident Energy (MeV)

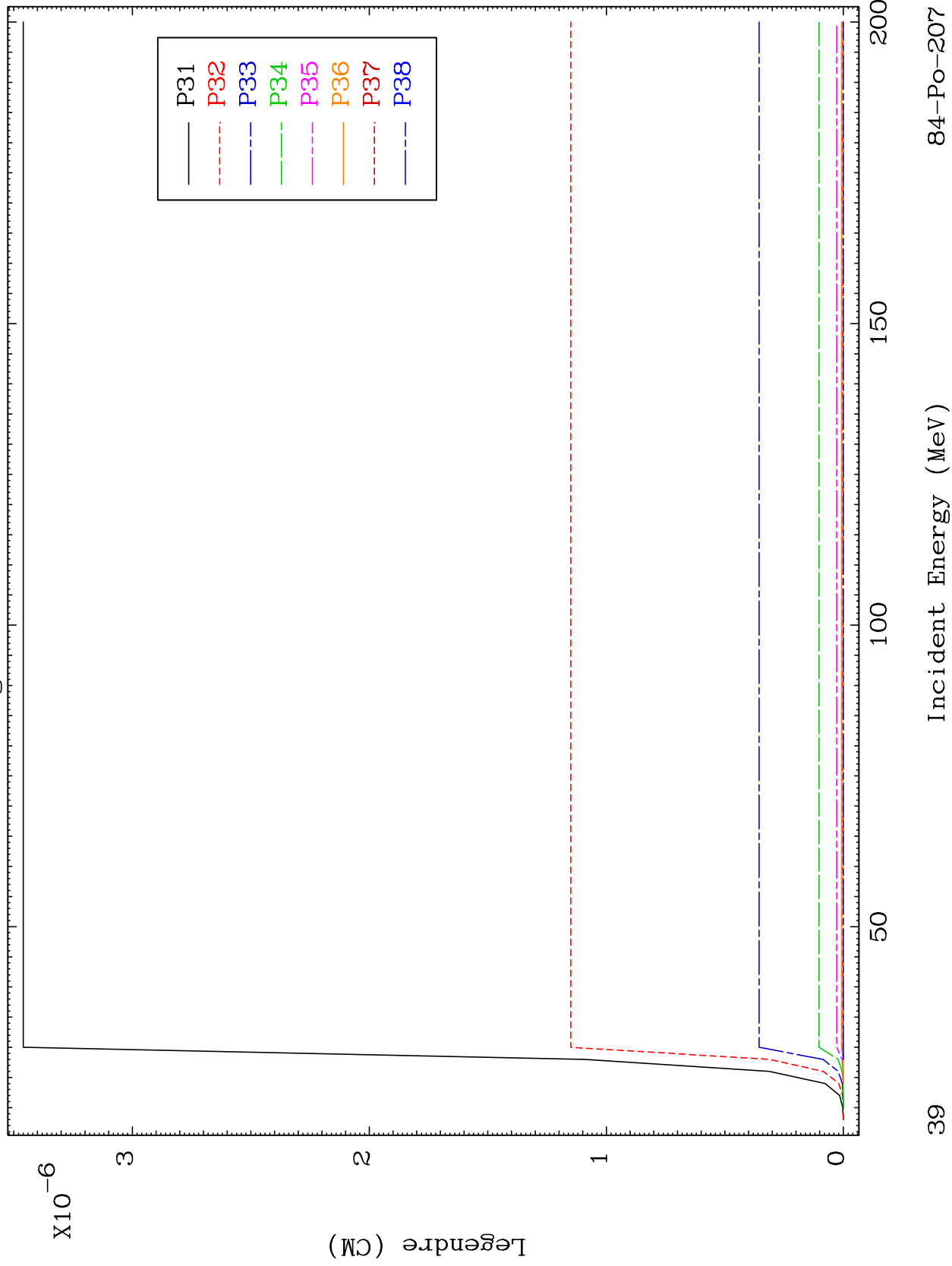
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MAT 8428

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

84-Po-207

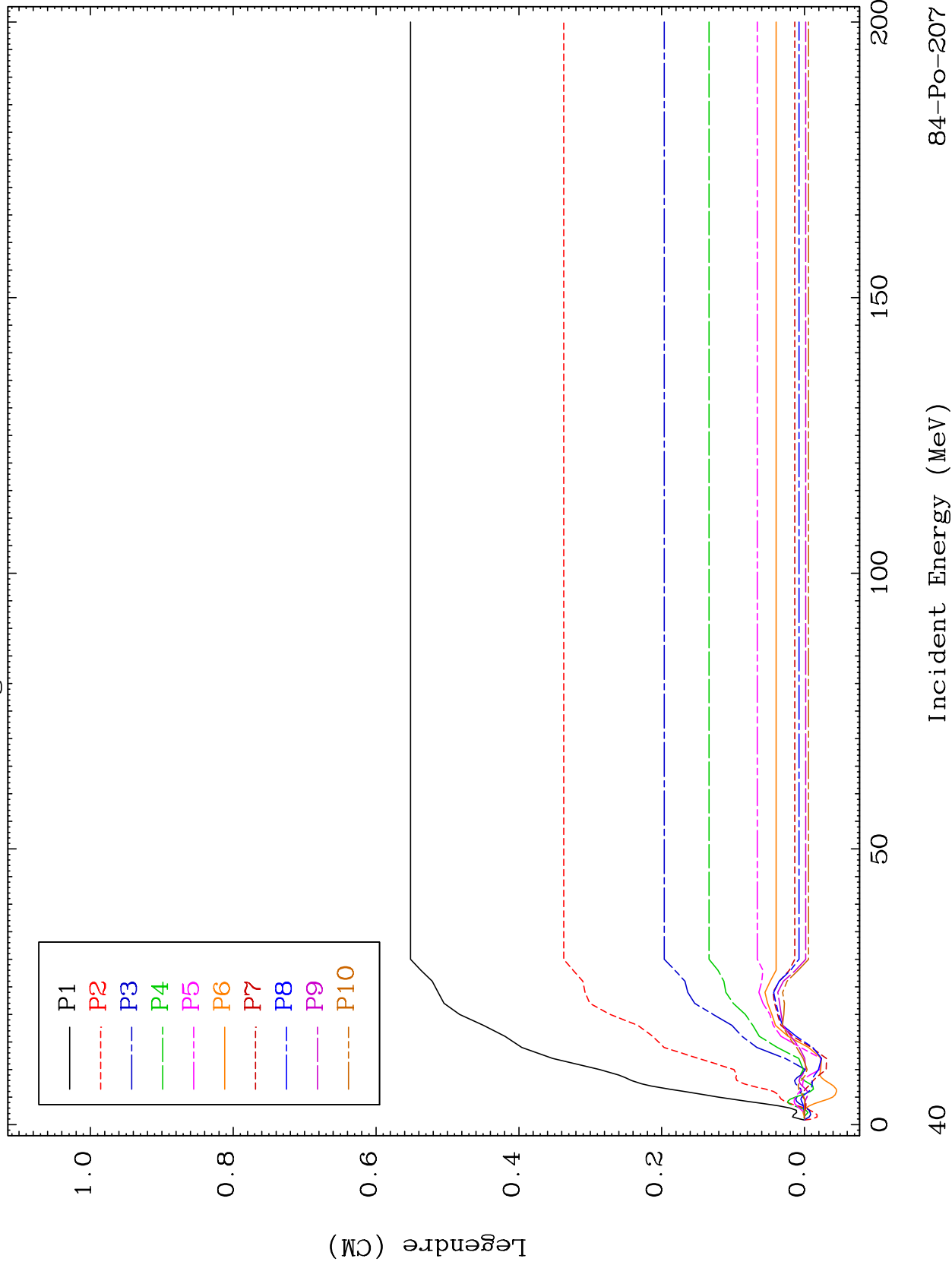




MAT 8428

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

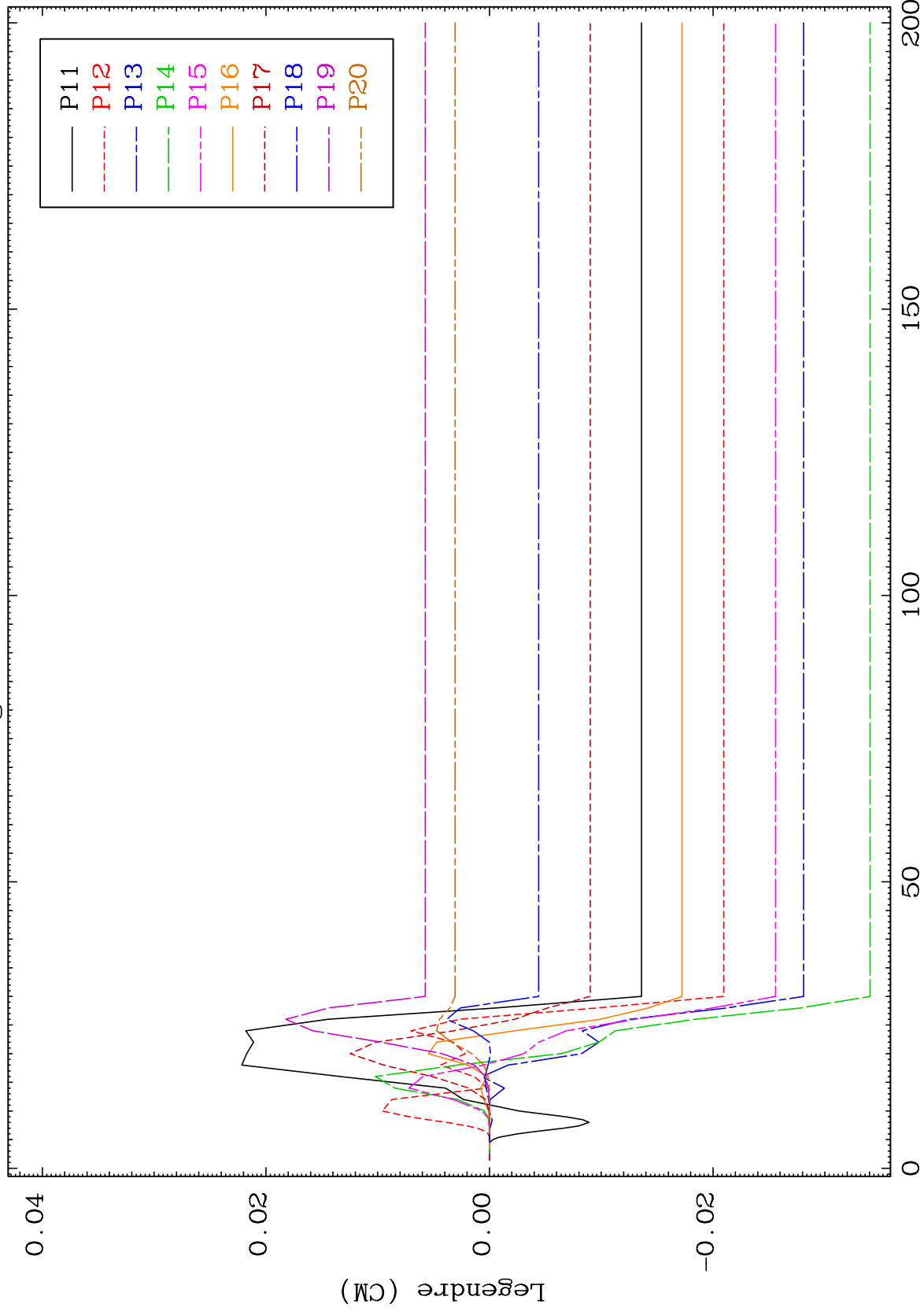
84-Po-207



MAT 8428

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

84-Po-207



41

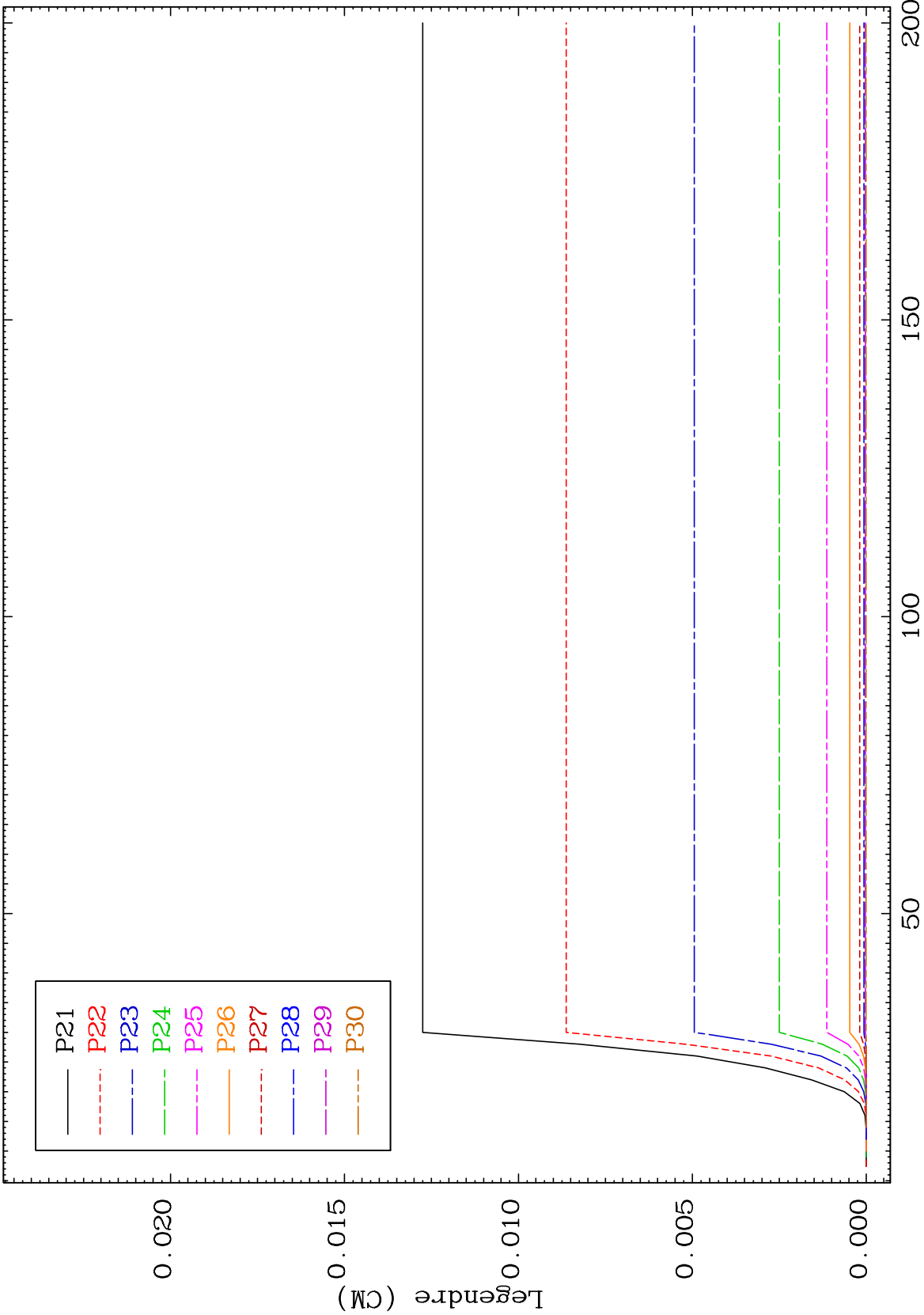
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



42

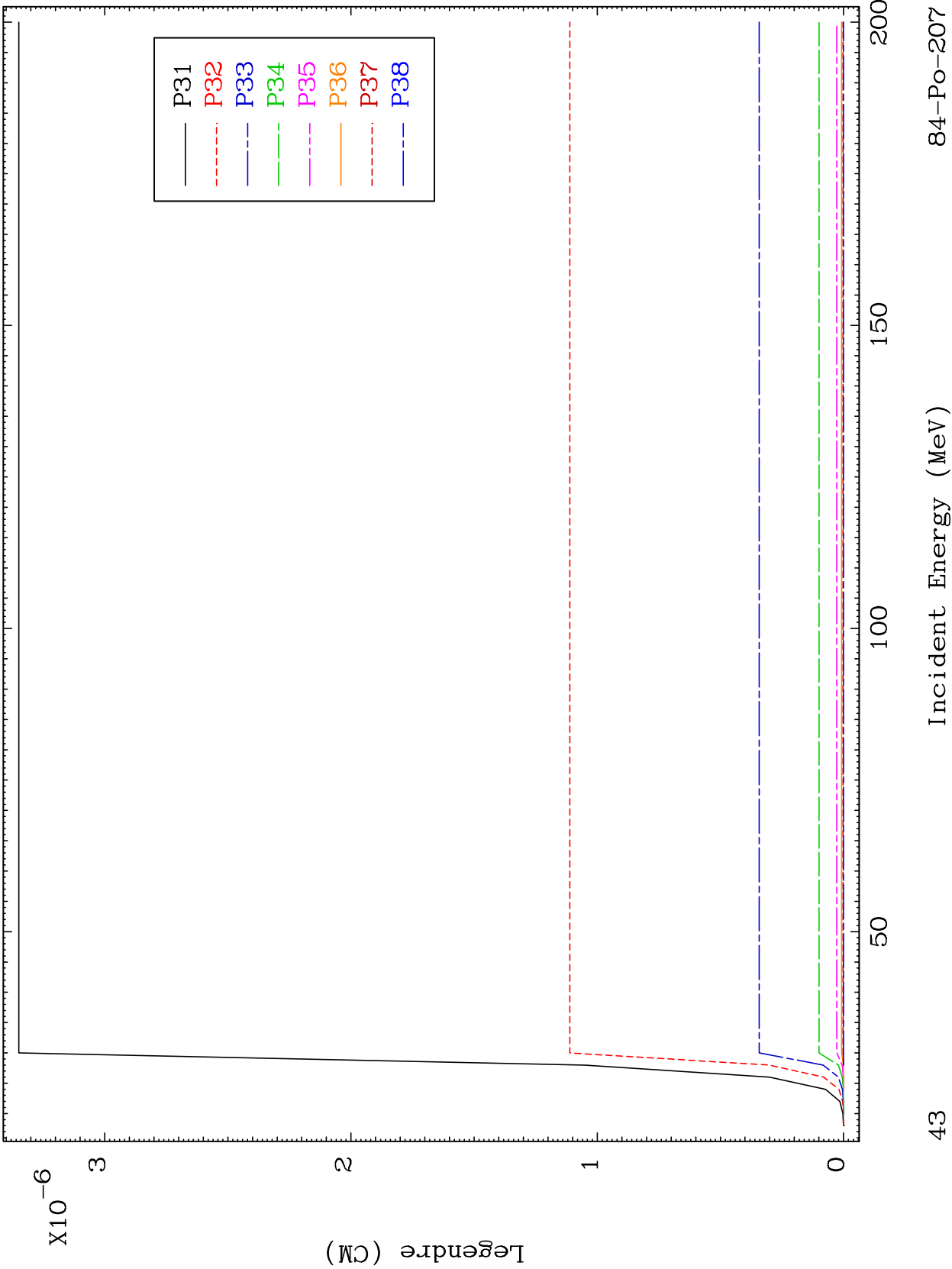
Incident Energy (MeV)

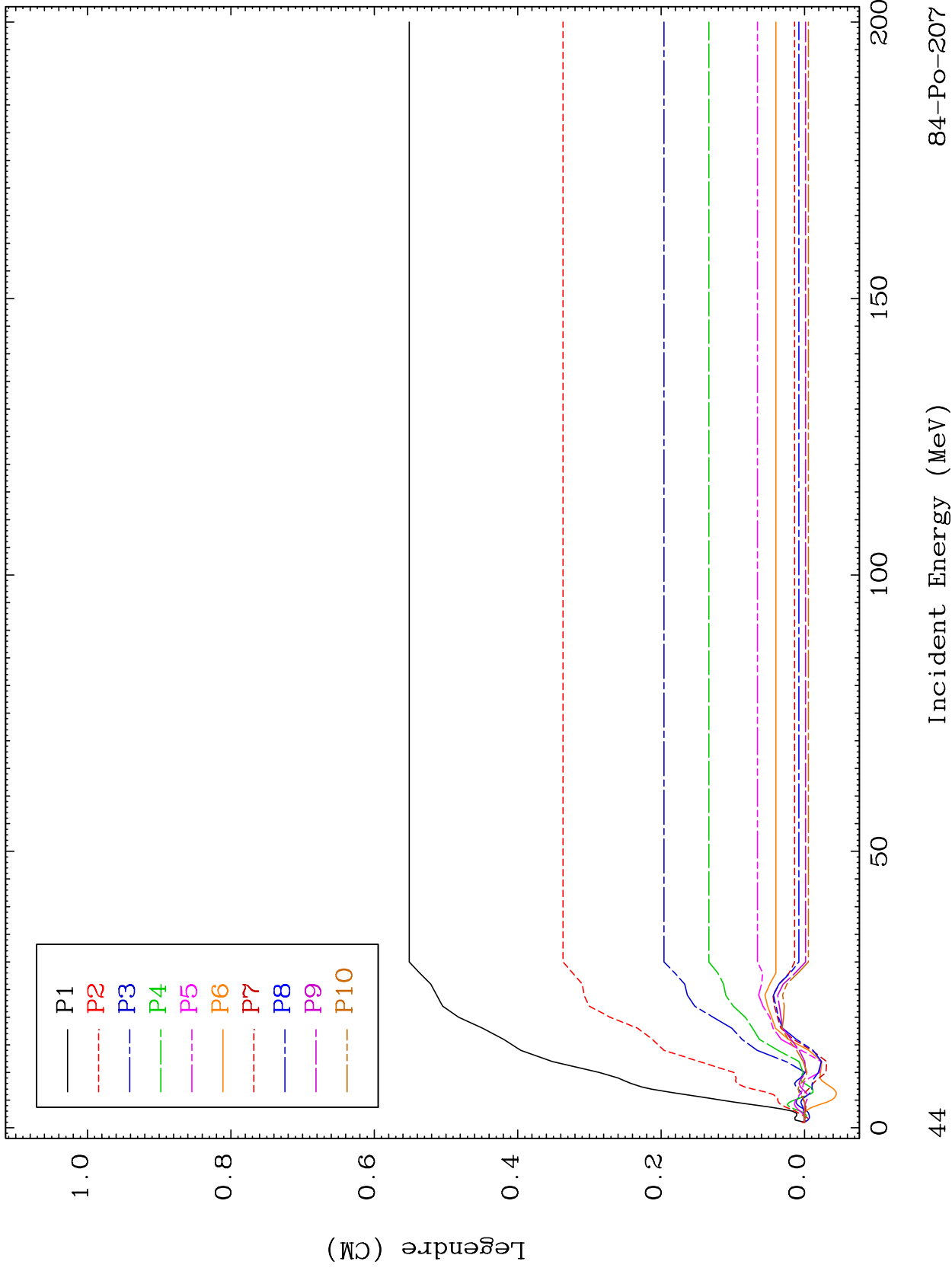
84-Po-207

MAT 8428

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

84-Po-207

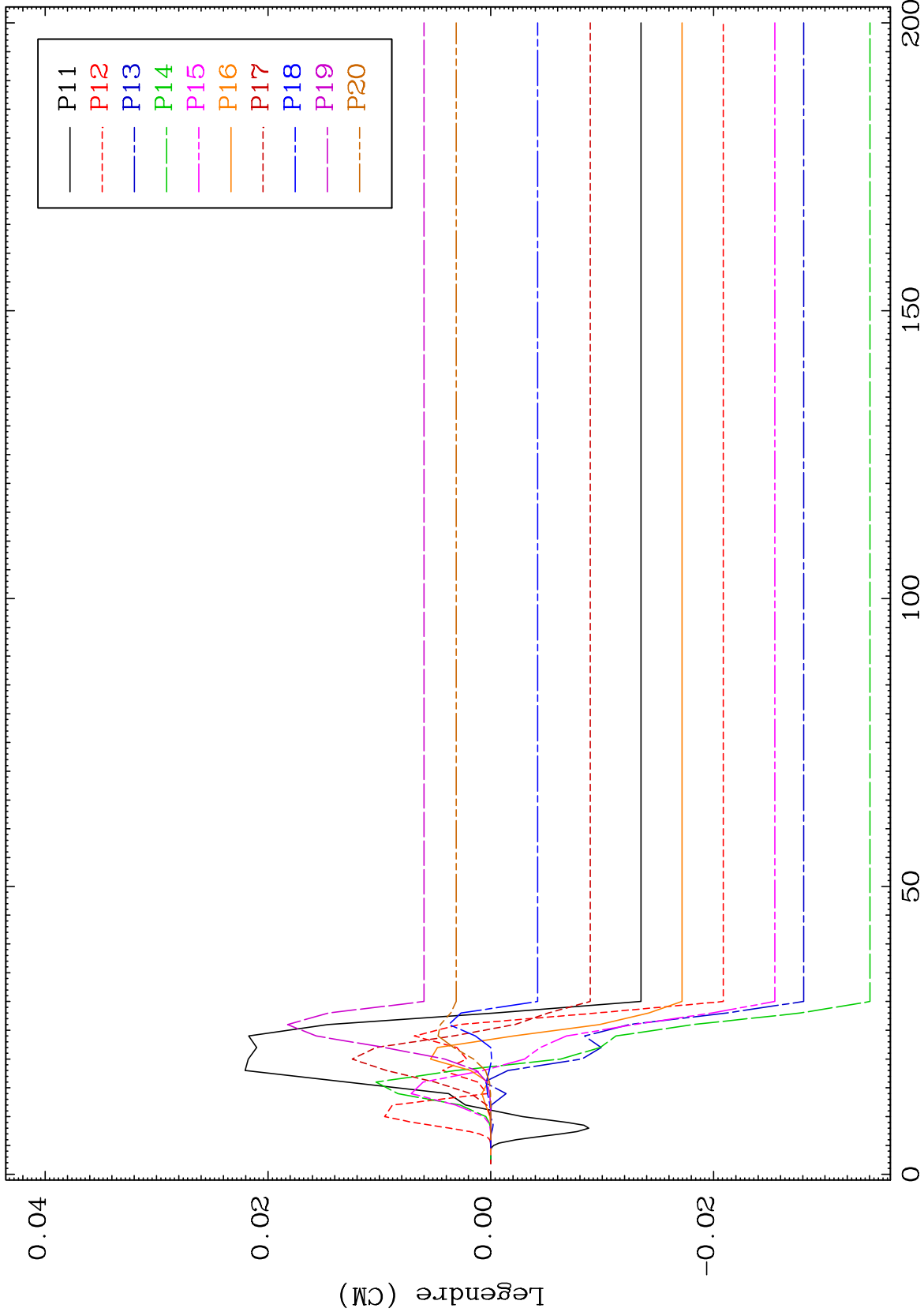




MAT 8428

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

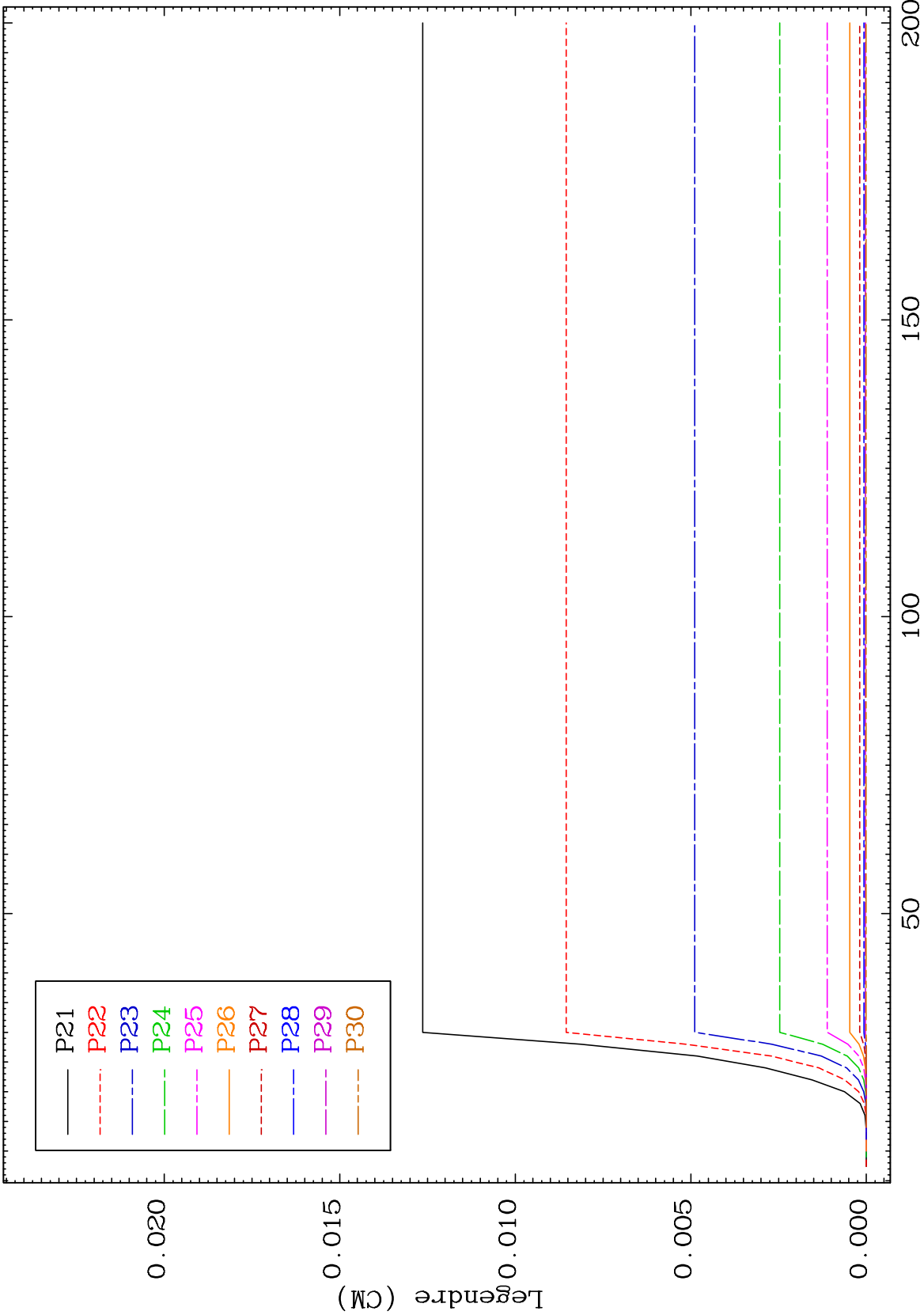
84-Po-207



45

Incident Energy (MeV)

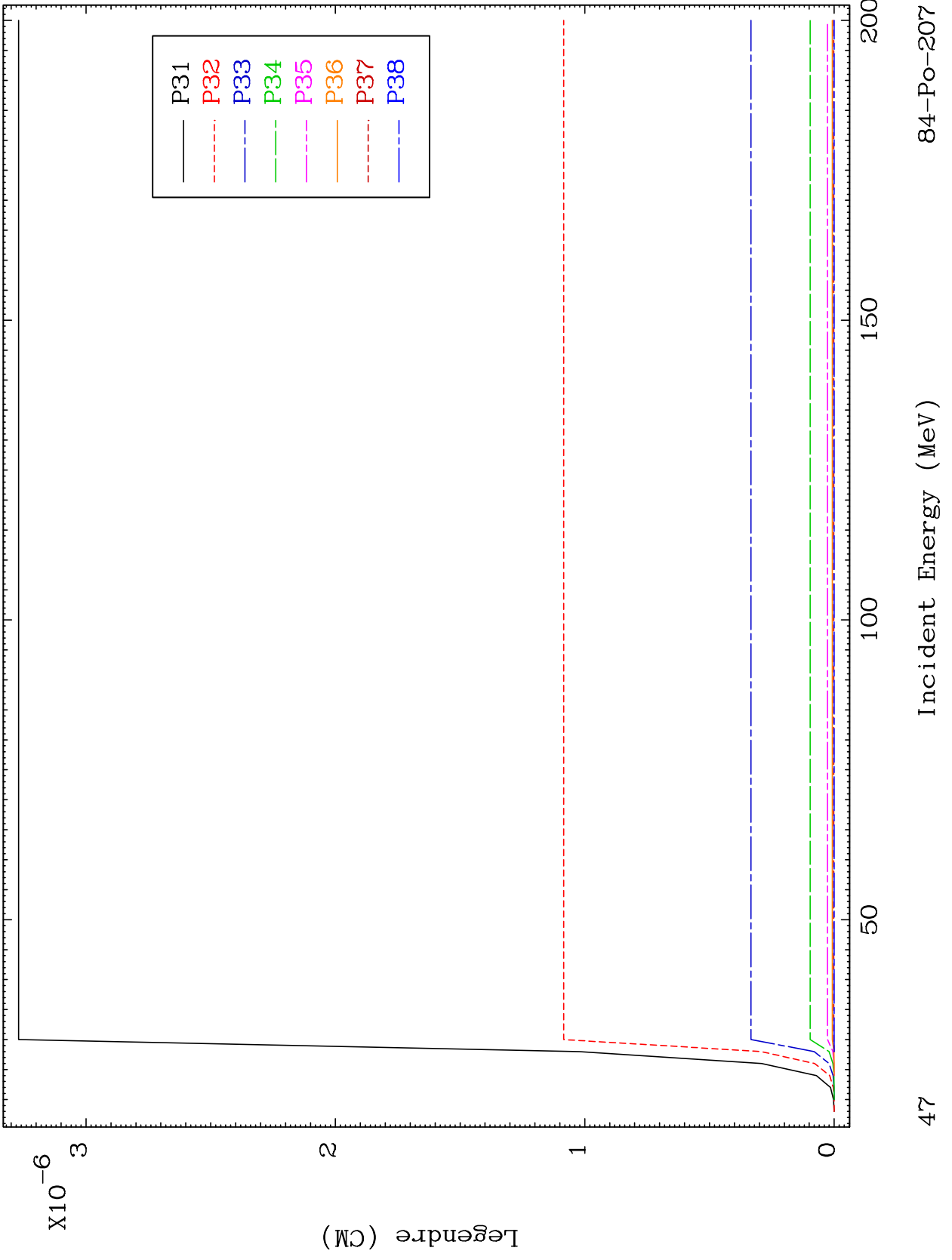
84-Po-207



MAT 8428

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

84-Po-207



47

Incident Energy (MeV)

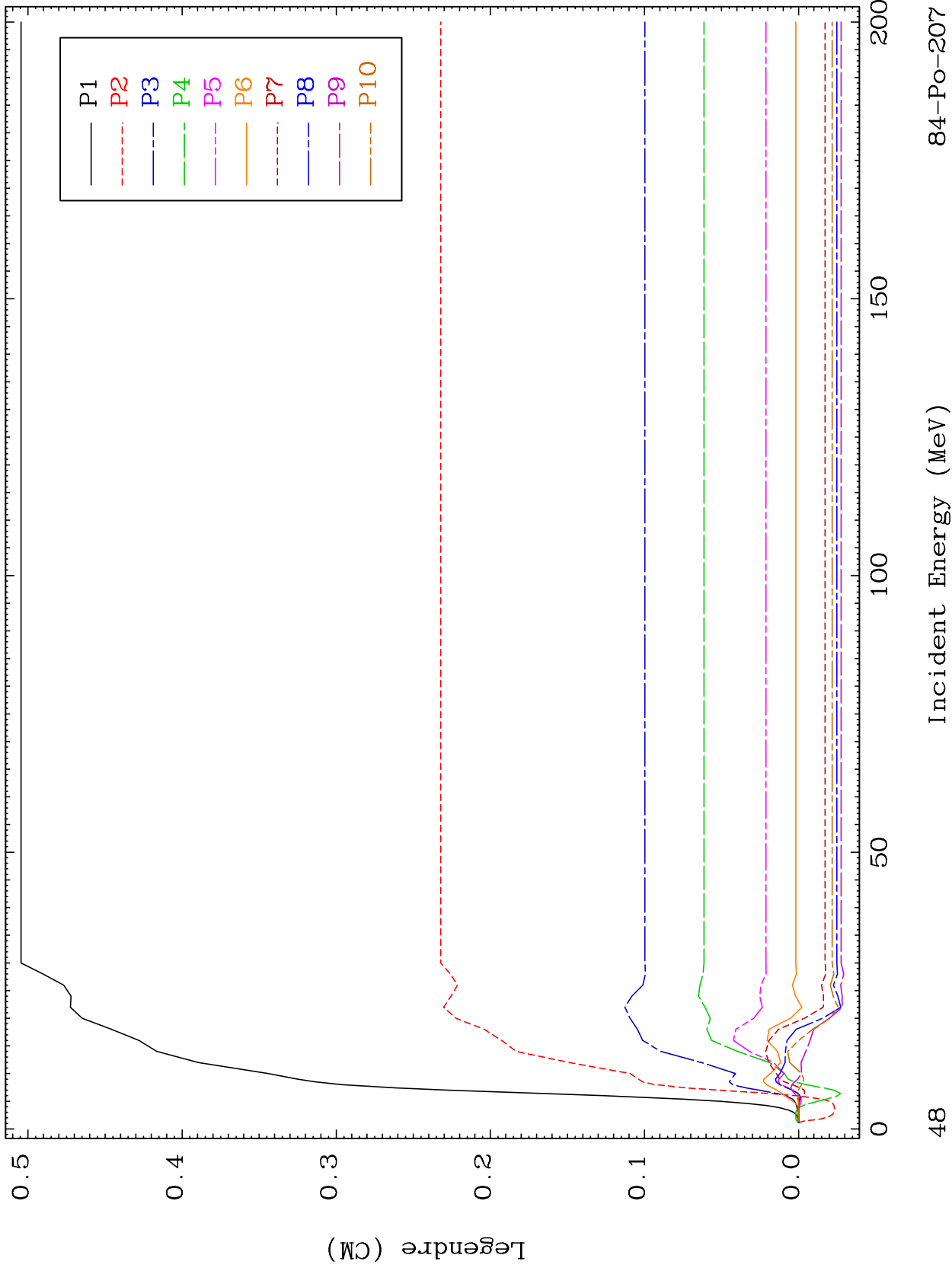
84-Po-207



MAT 8428

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

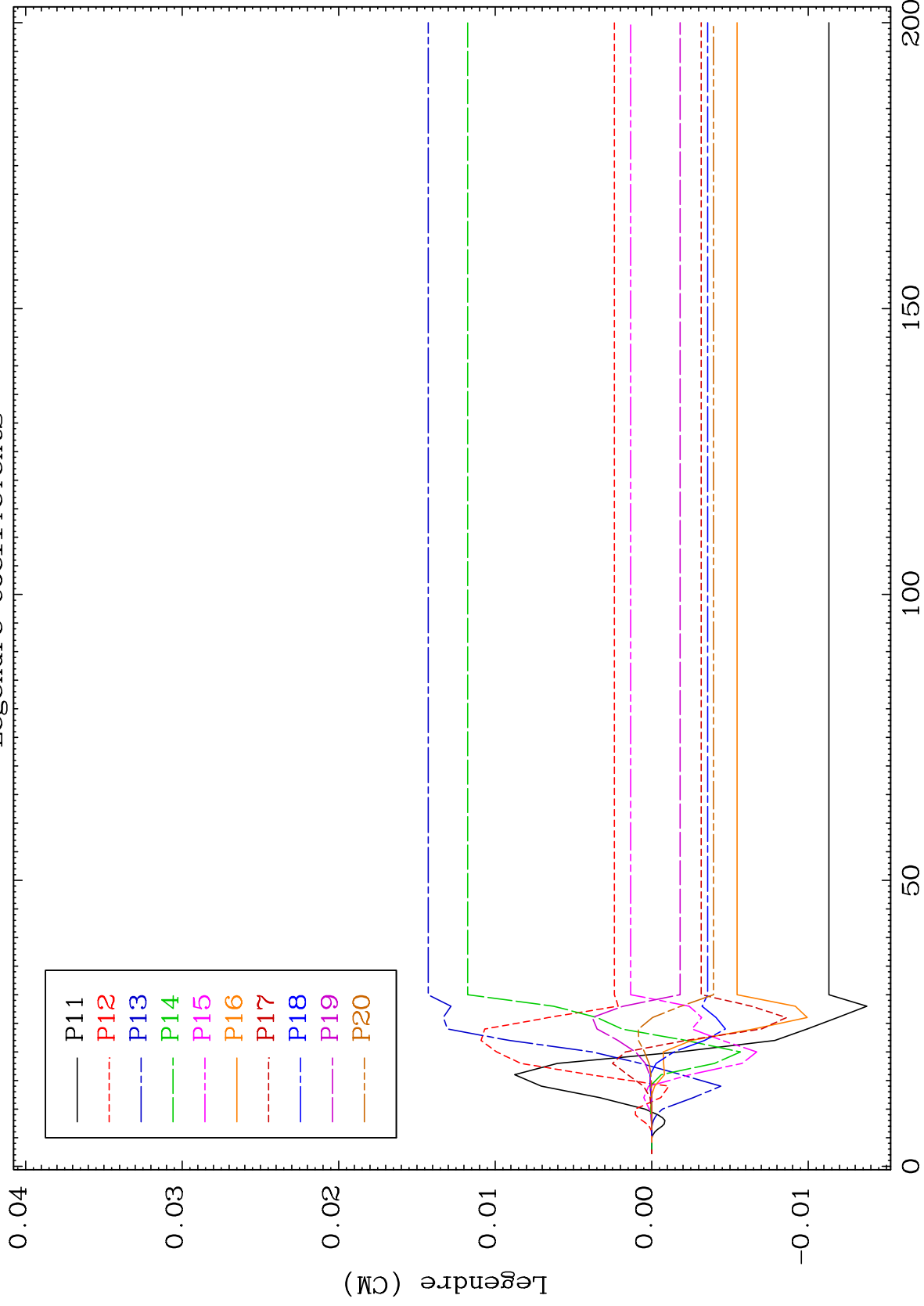
84-Po-207



MAT 8428

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

84-Po-207



49

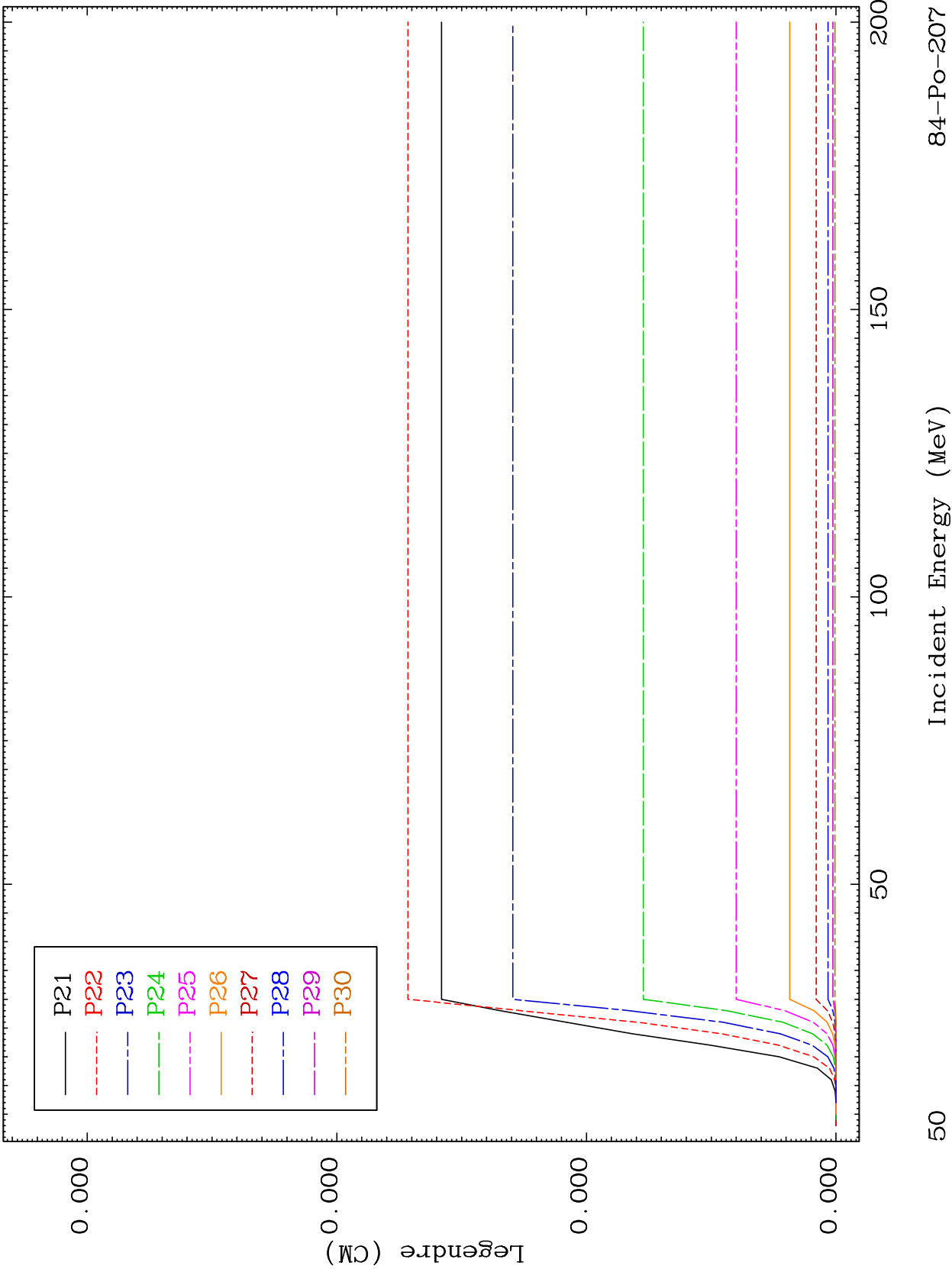
Incident Energy (MeV)

84-Po-207

MAT 8428

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

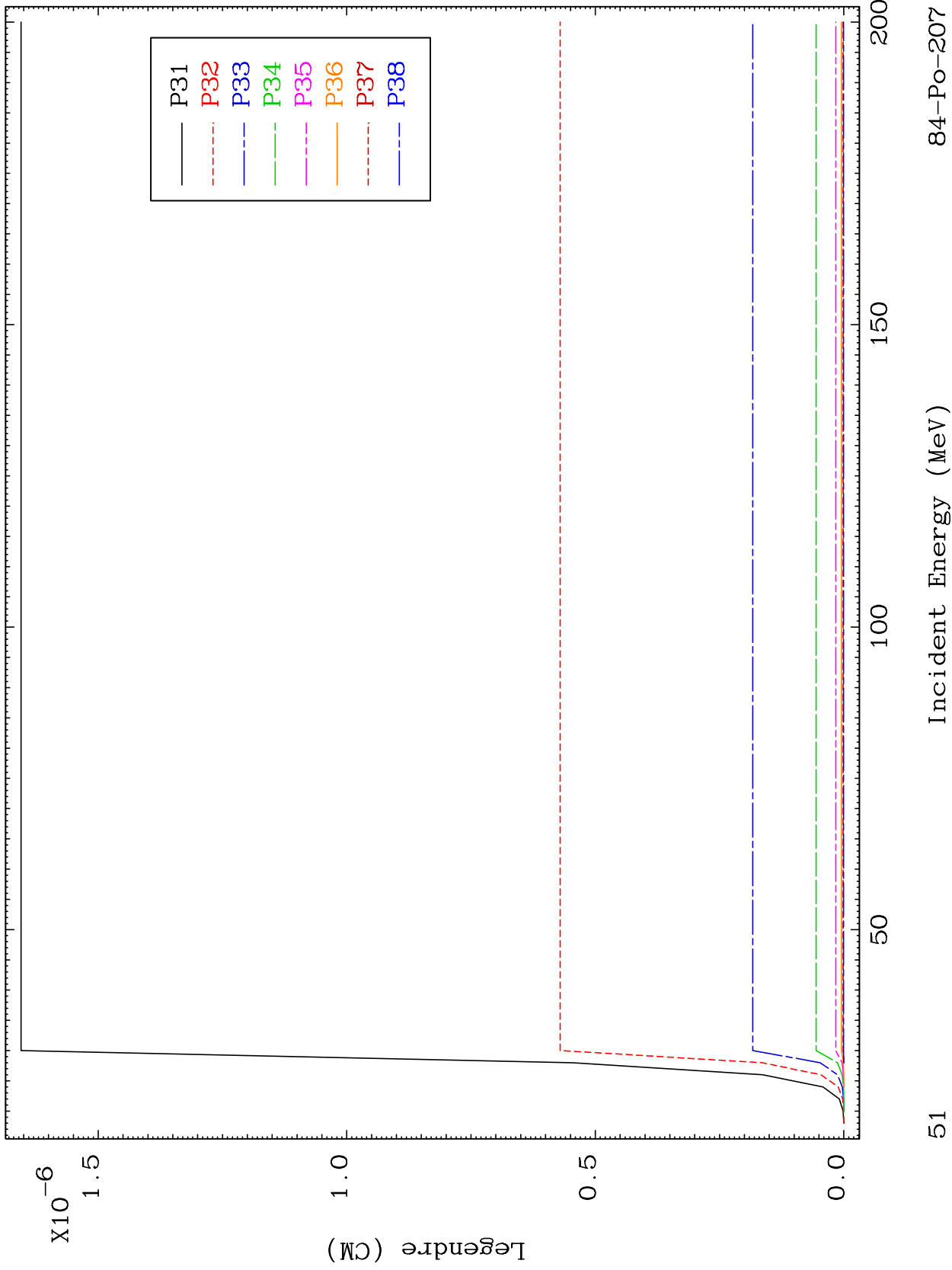
84-Po-207



84-Po-207

Incident Energy (MeV)

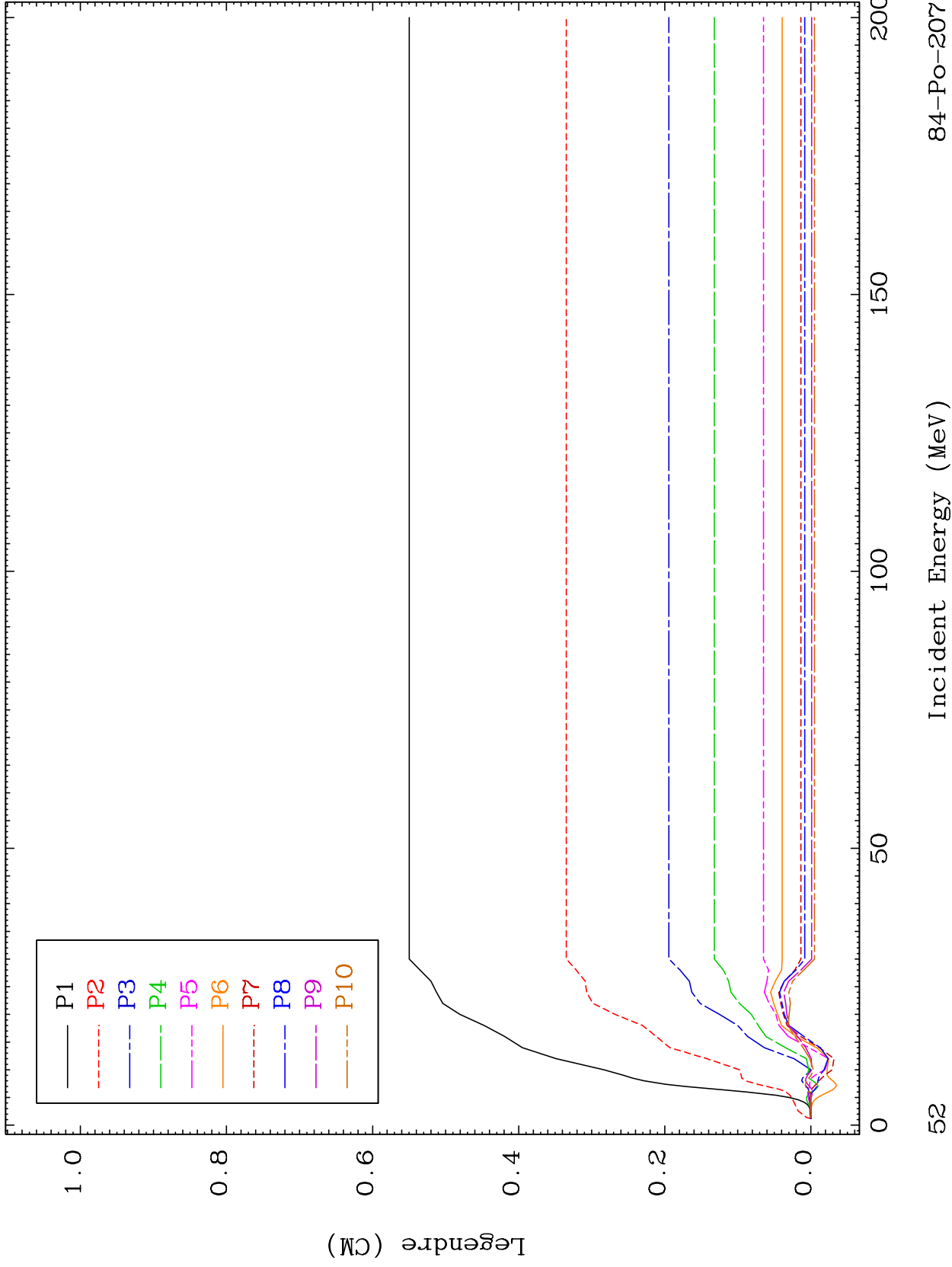
50



MAT 8428

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

84-Po-207

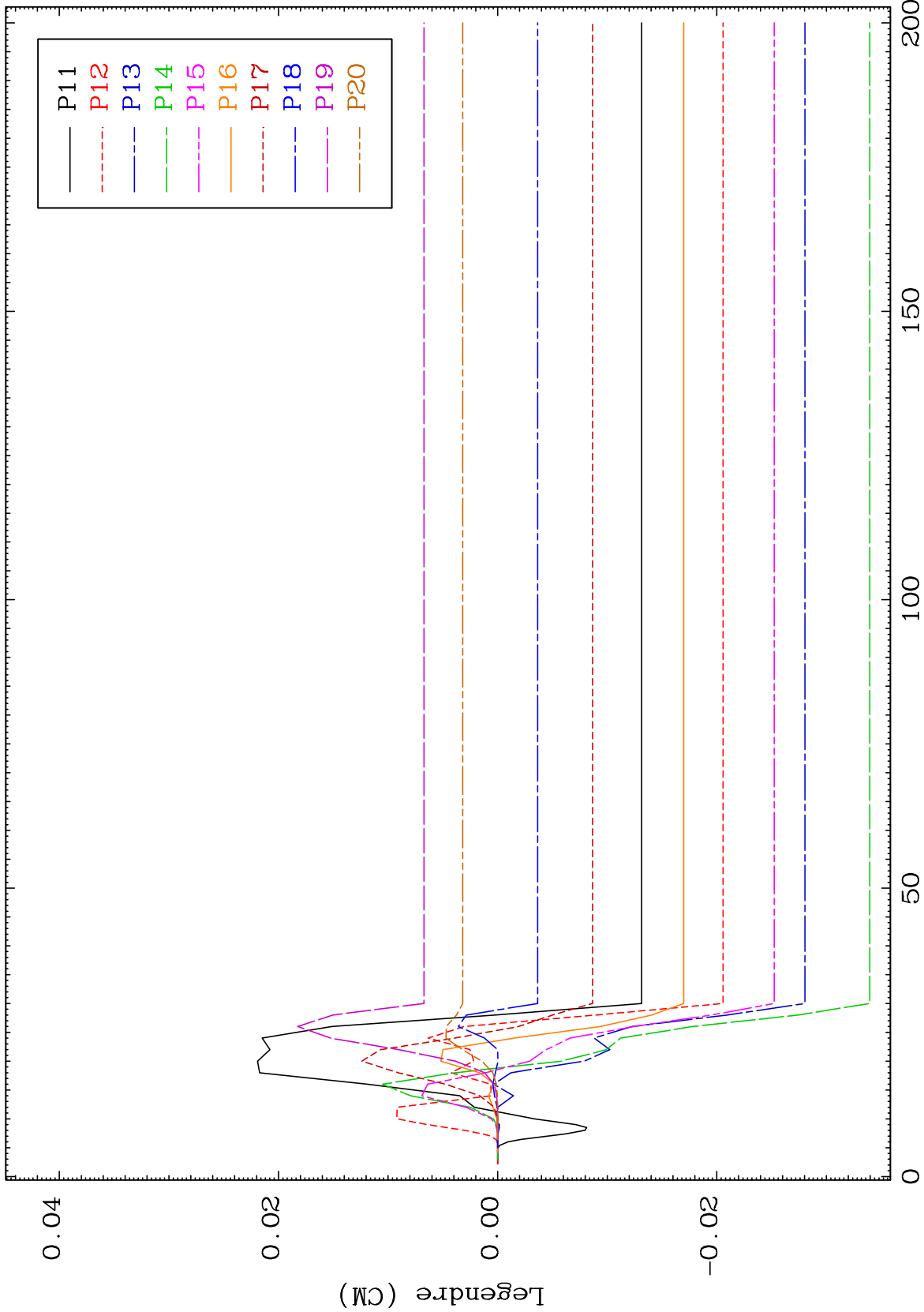


52

MAT 8428

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

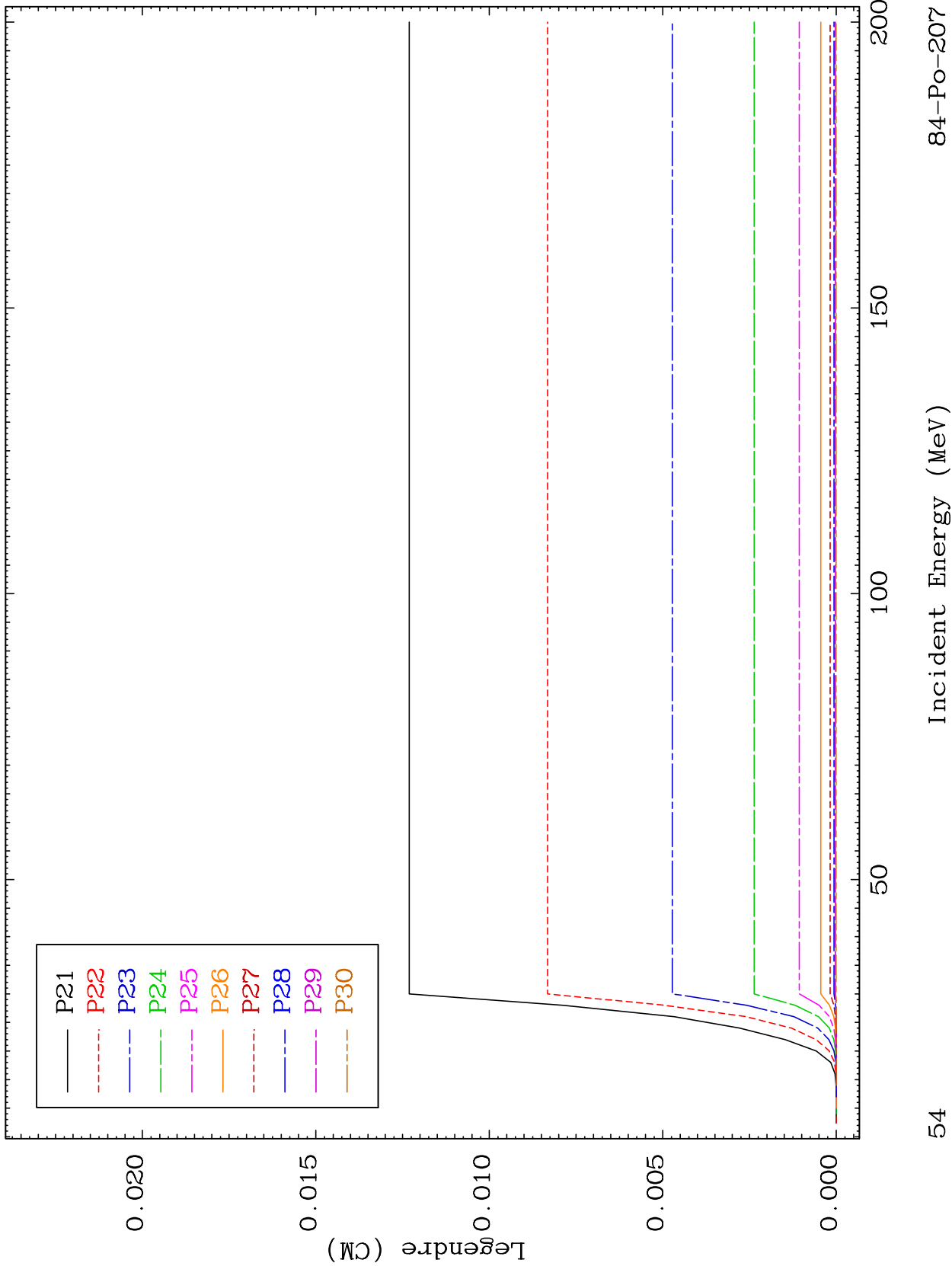
84-Po-207



53

Incident Energy (MeV)

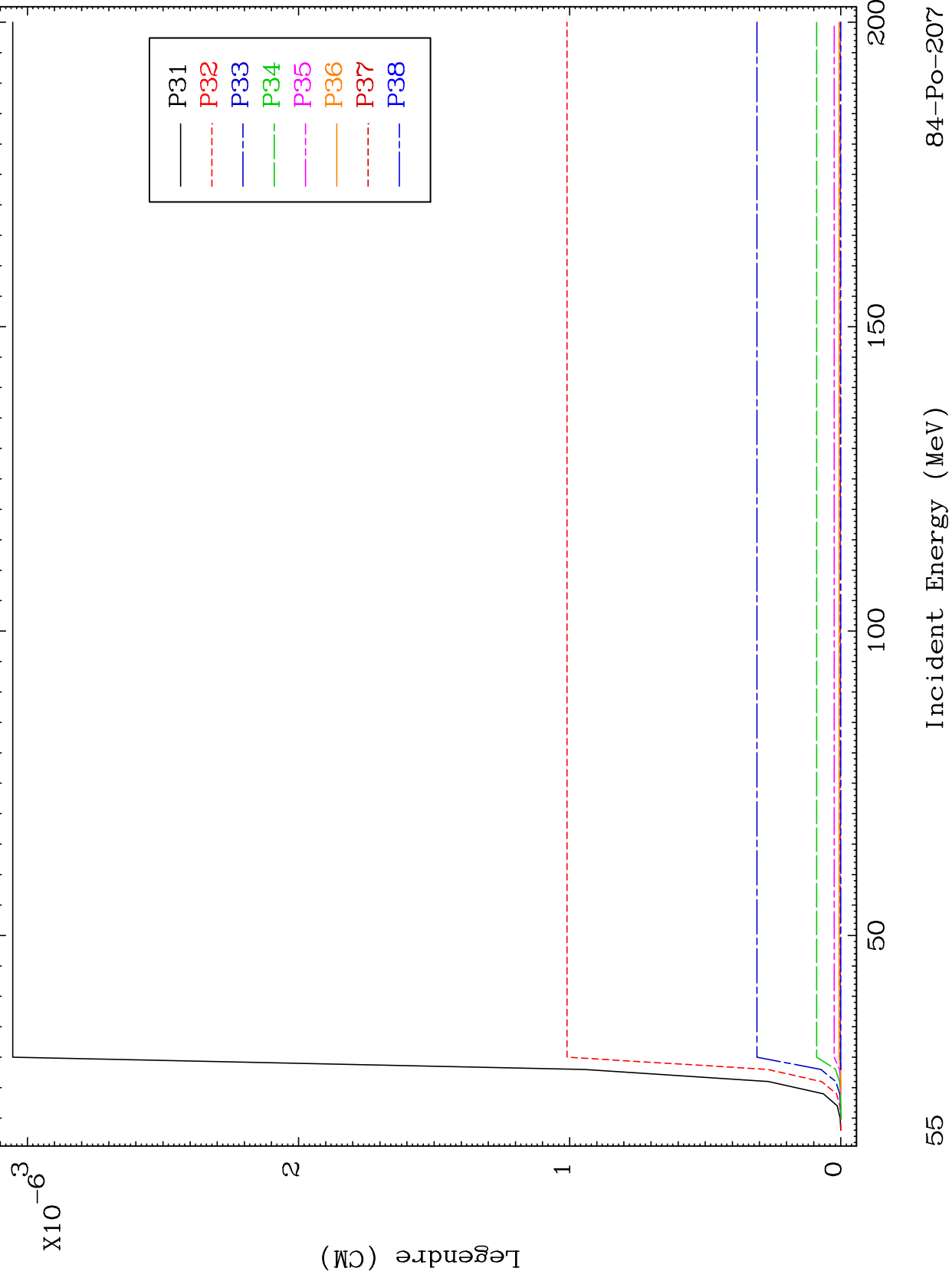
84-Po-207



MAT 8428

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

84-Po-207

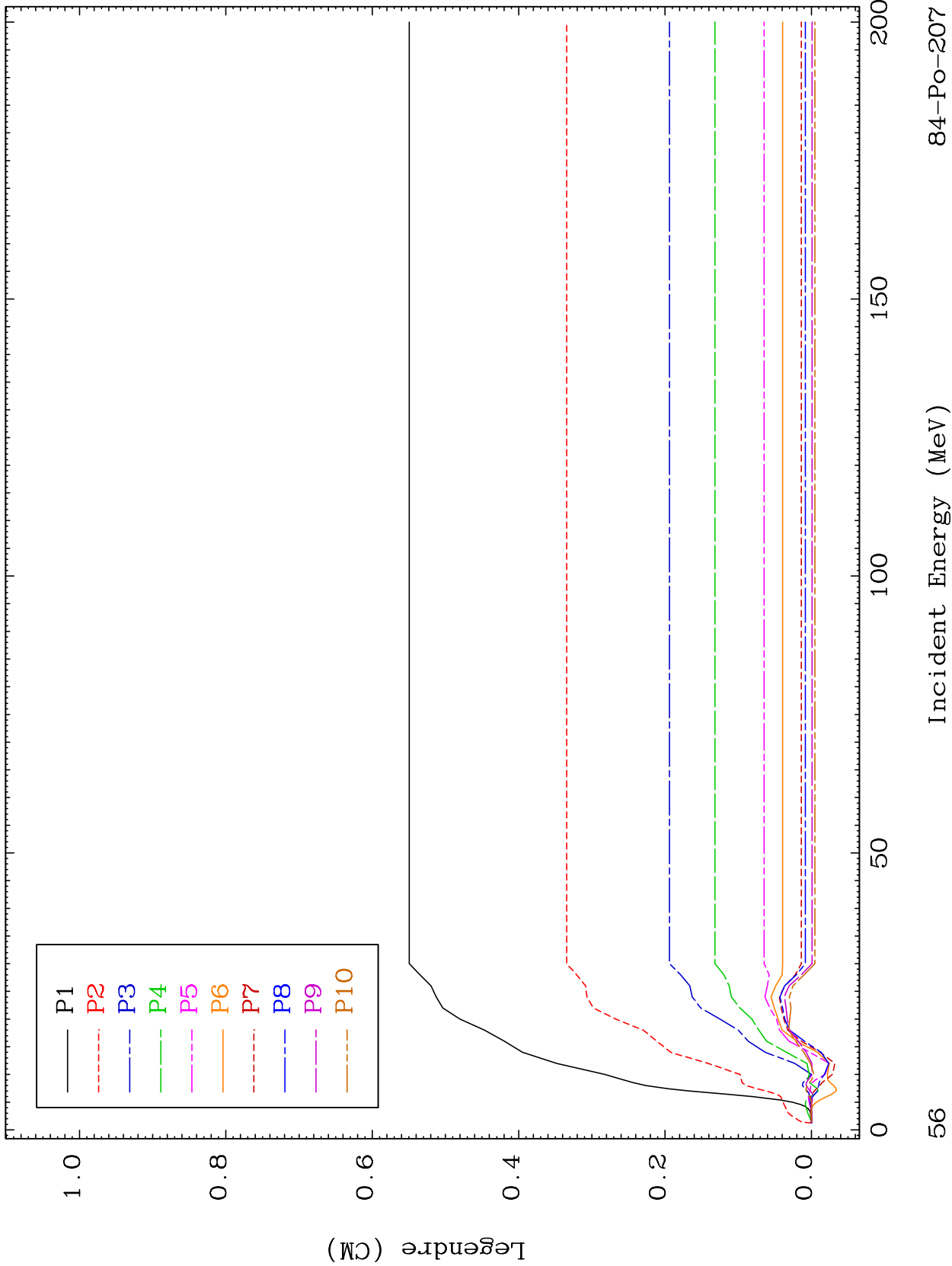




MAT 8428

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

84-Po-207

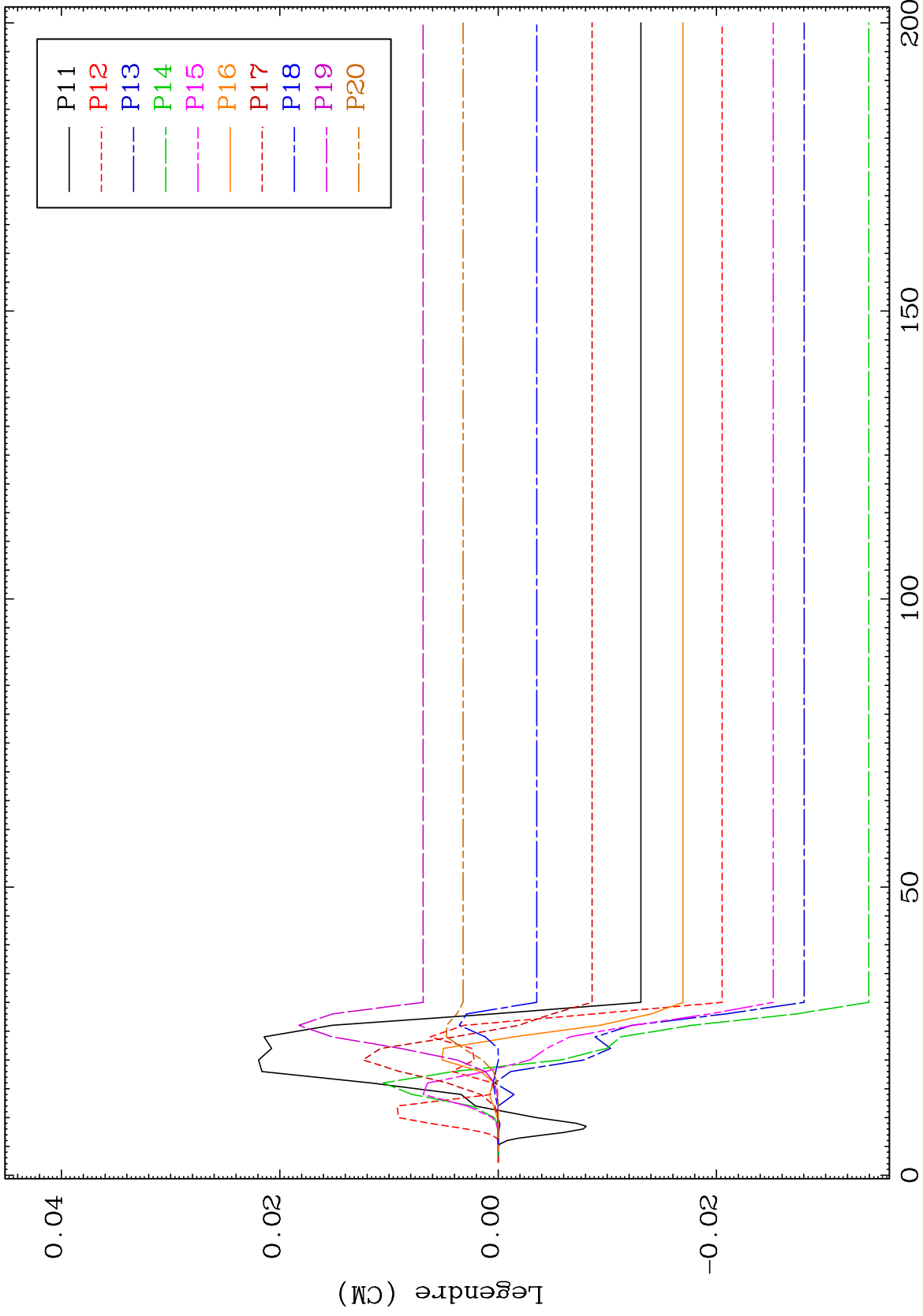


56

MAT 8428

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

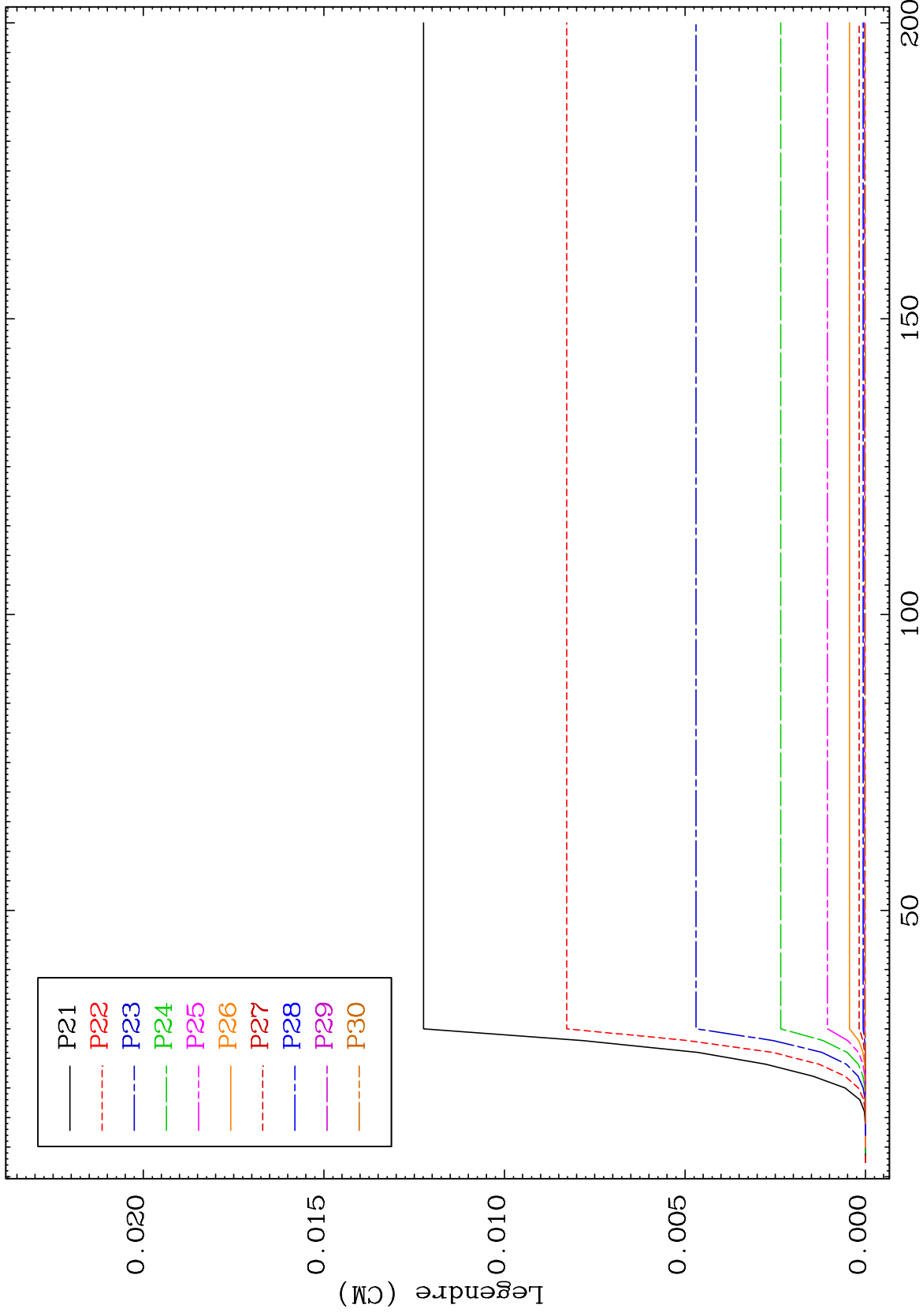
84-Po-207



57

Incident Energy (MeV)

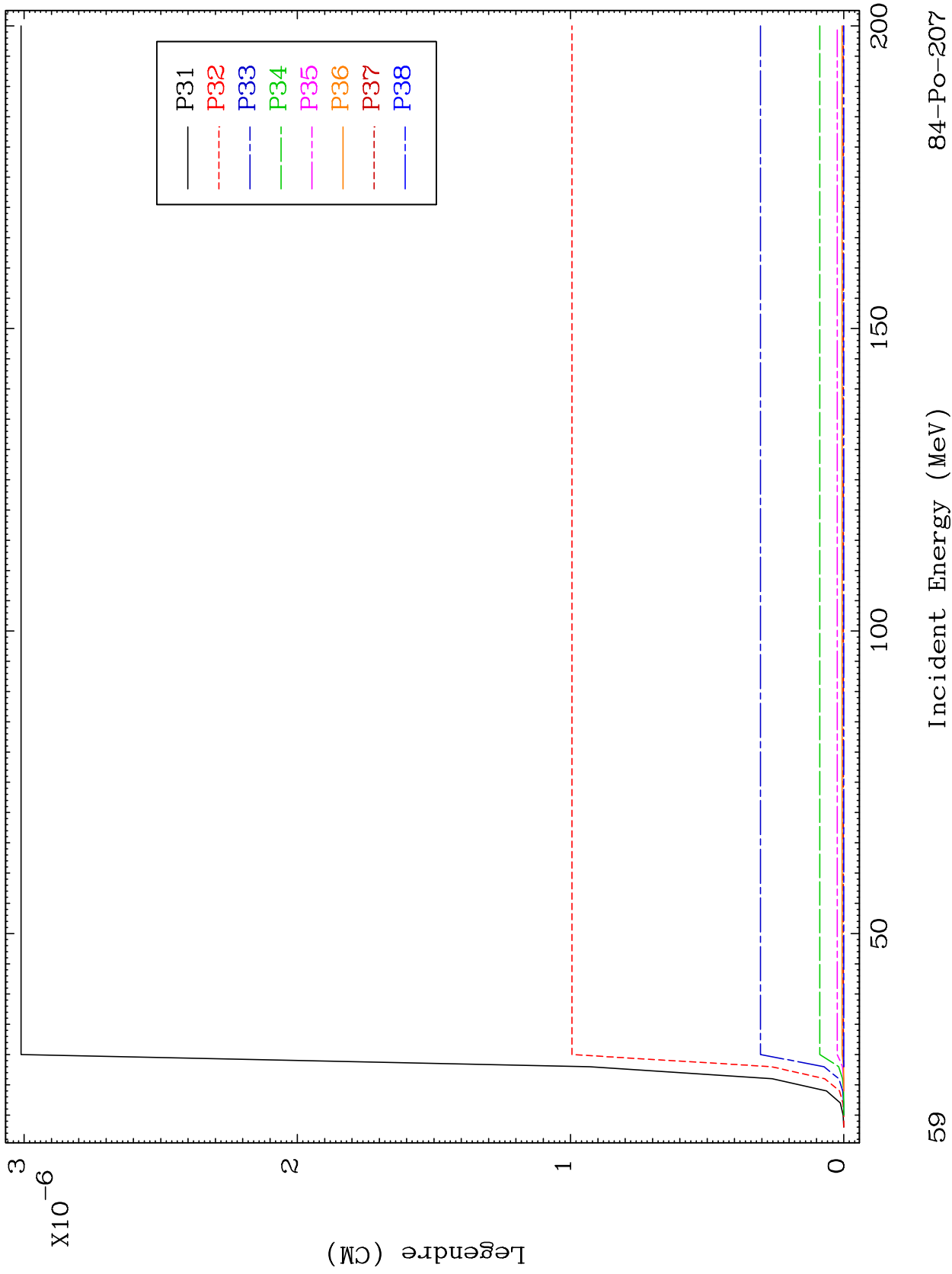
84-Po-207



MAT 8428

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

84-Po-207



59

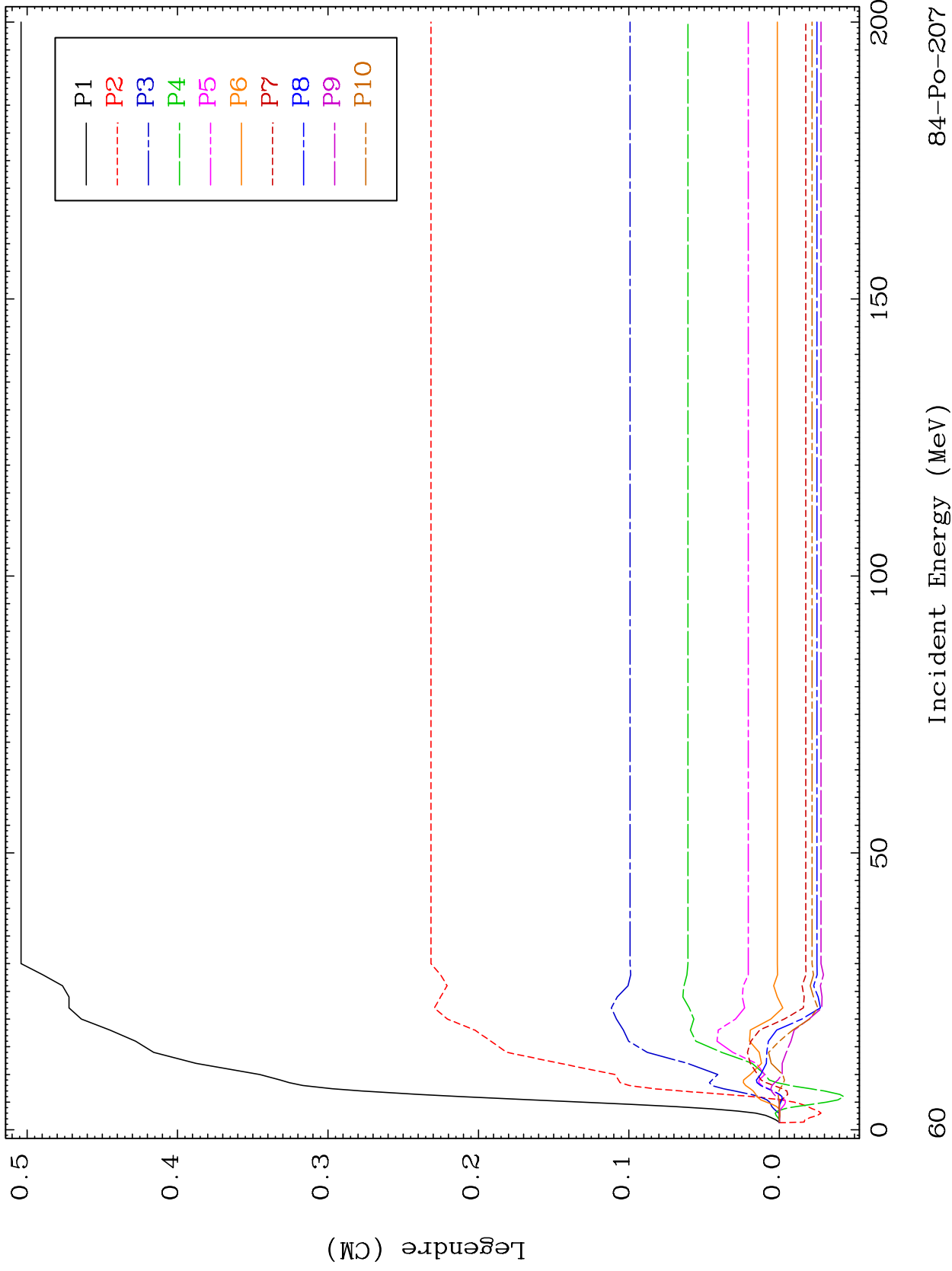
Incident Energy (MeV)

84-Po-207

MAT 8428

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

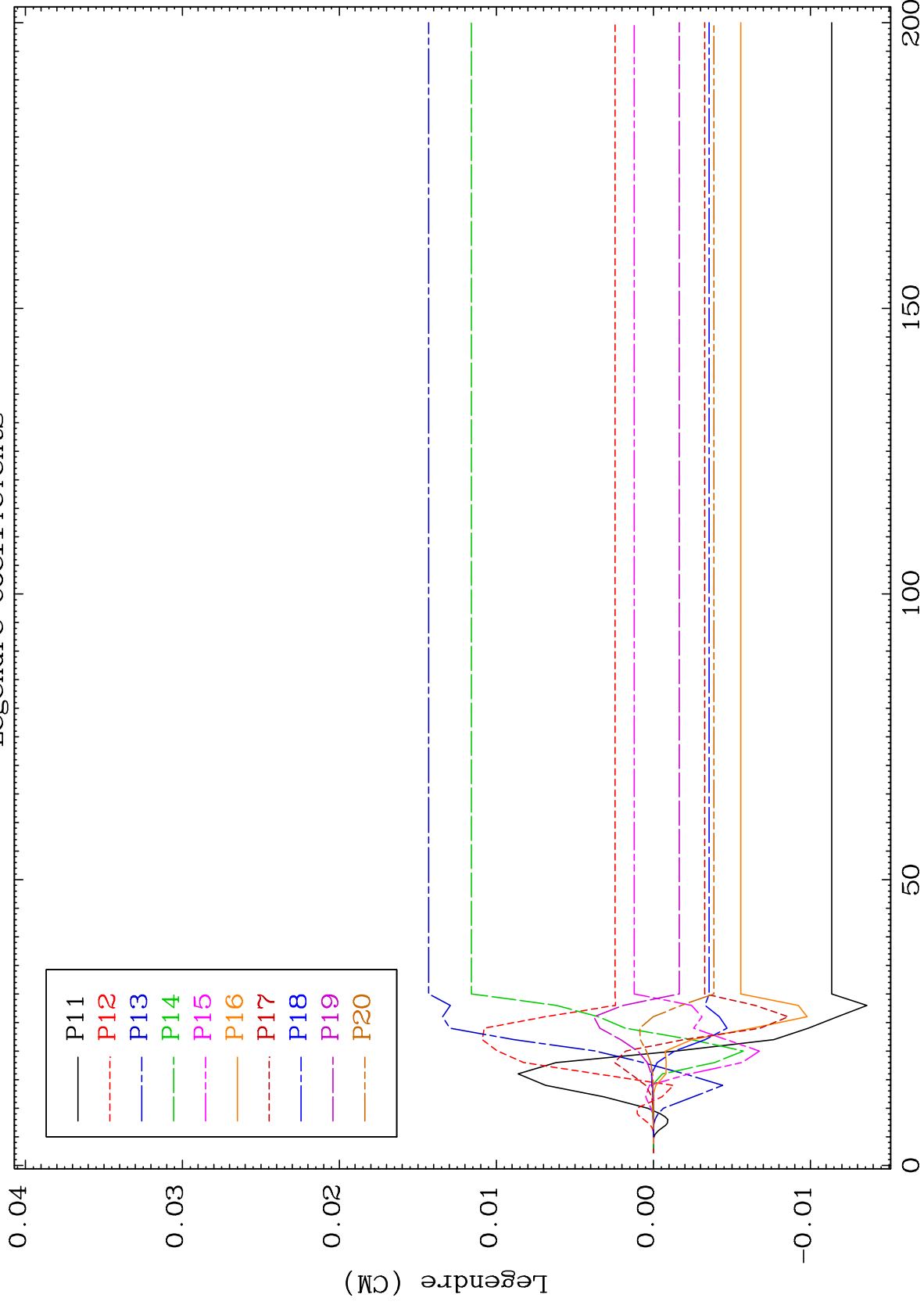
84-Po-207



MAT 8428

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

84-Po-207



61

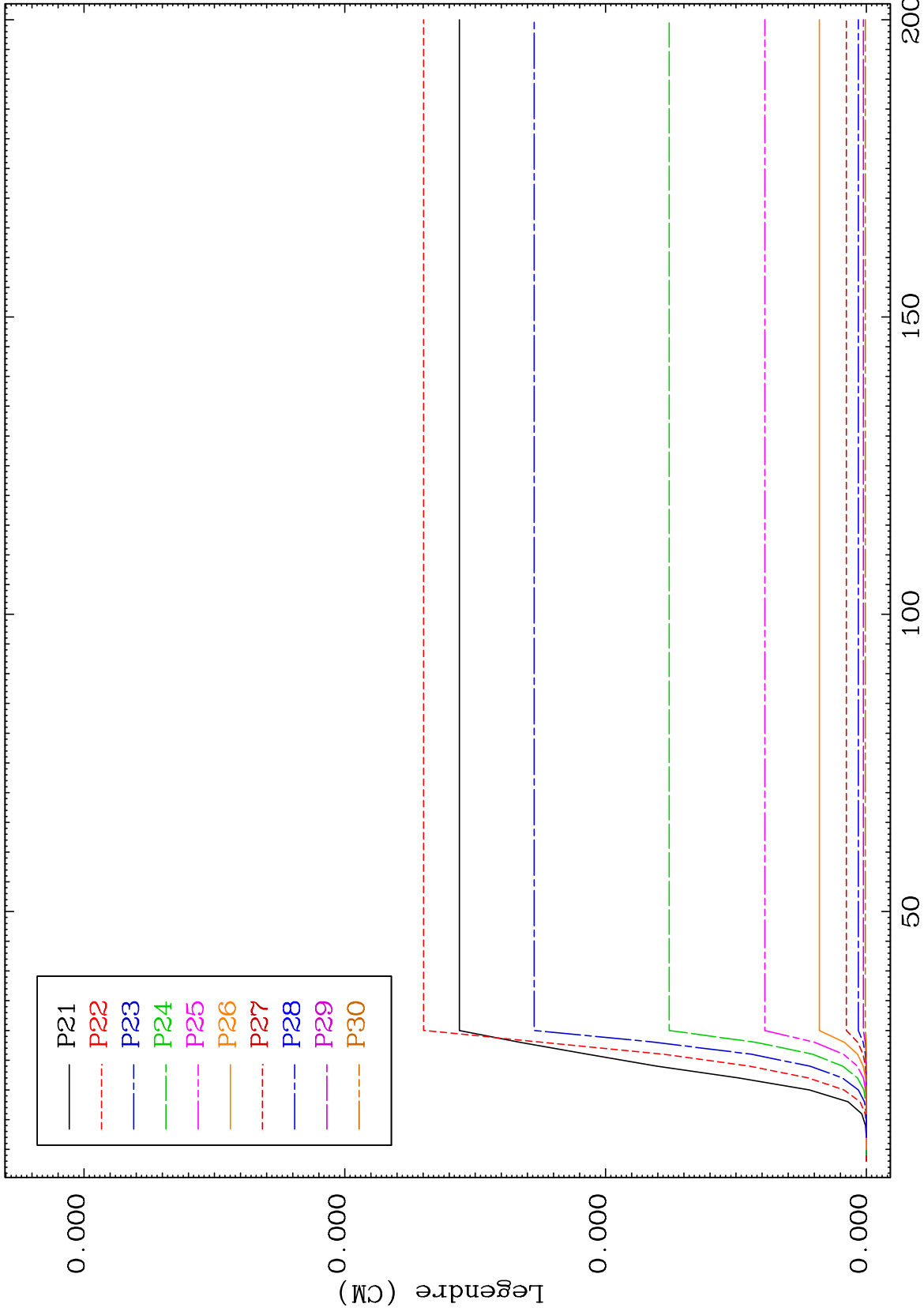
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



62

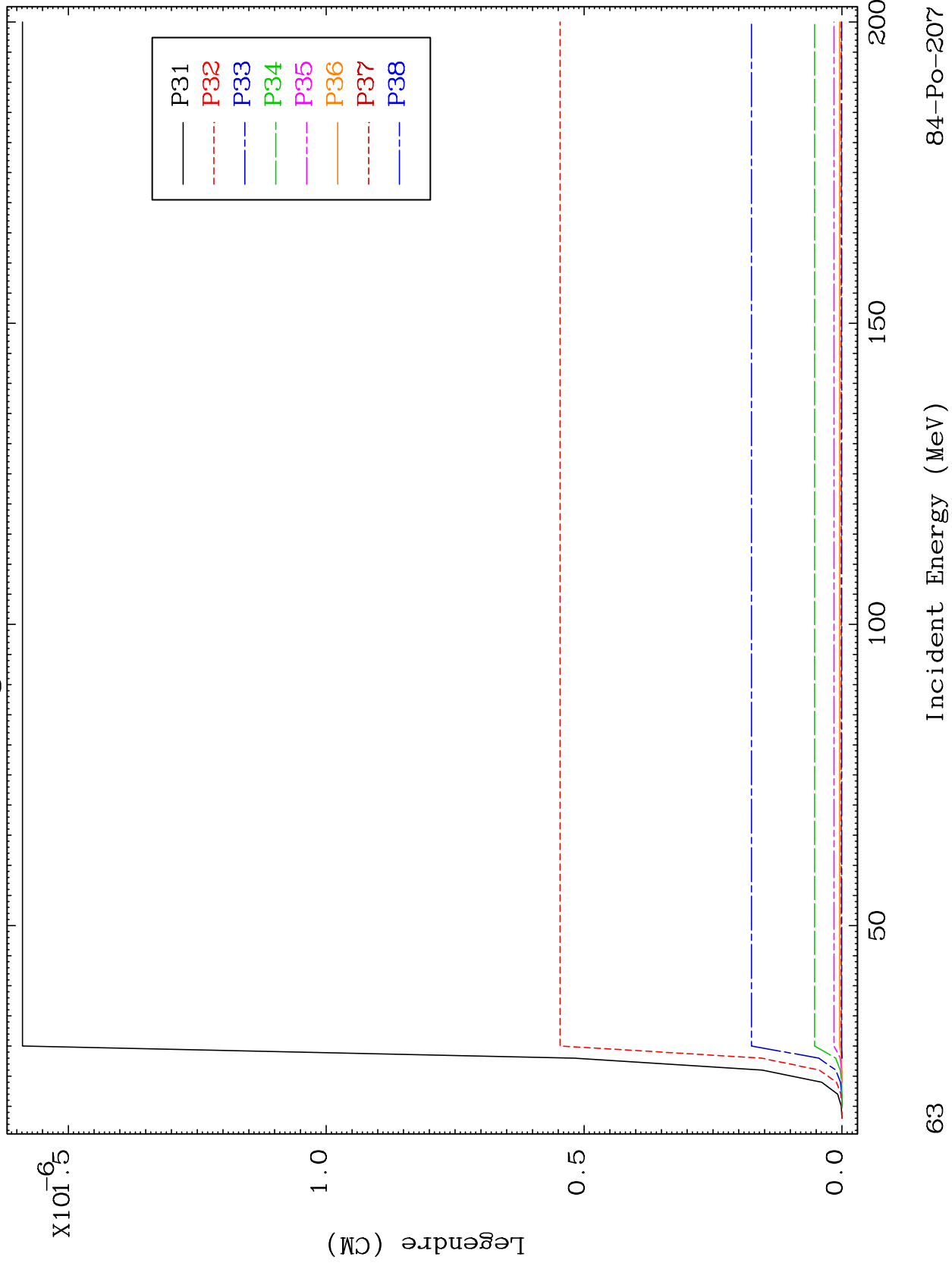
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



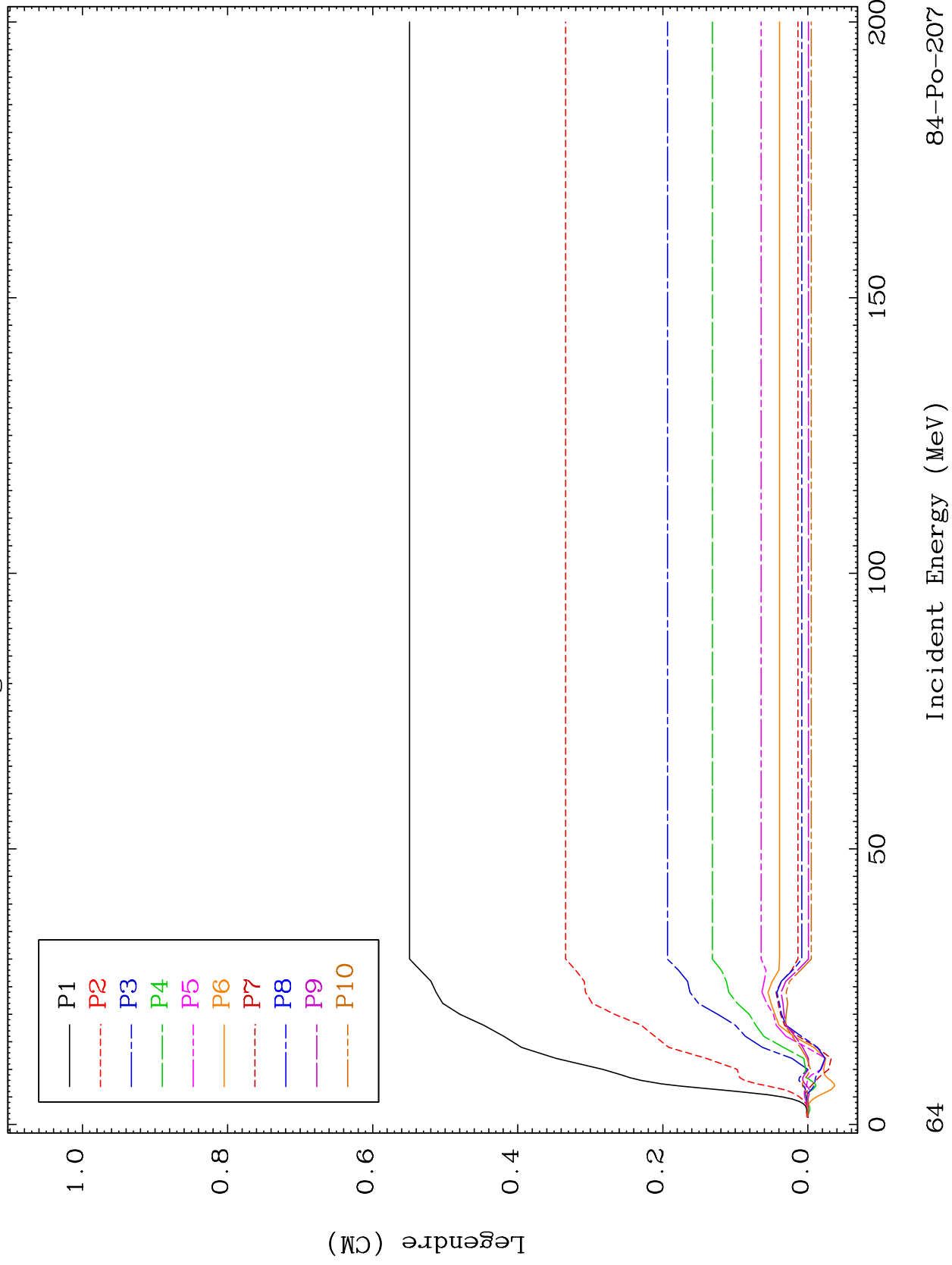
63



MAT 8428

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

84-Po-207



84-Po-207

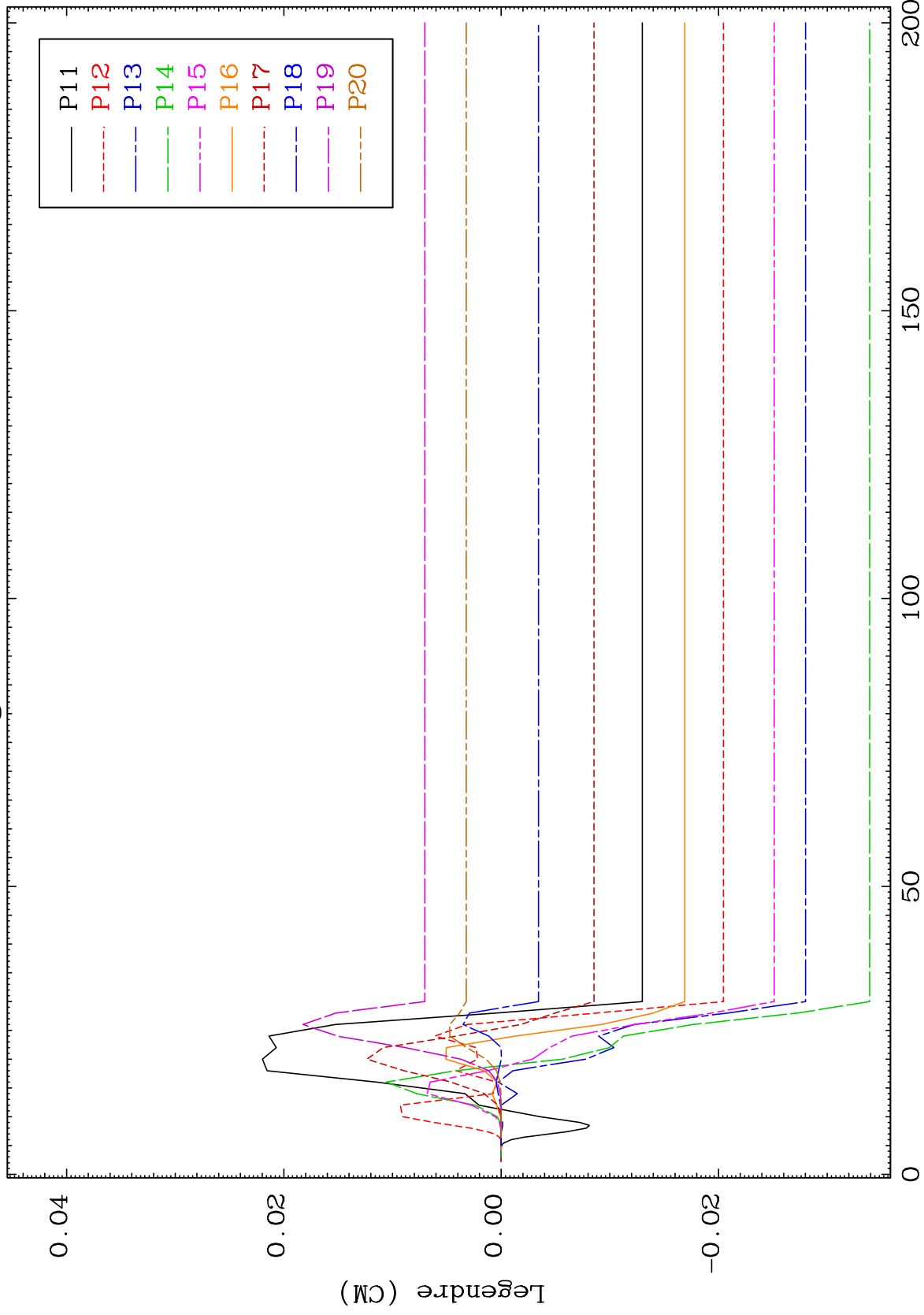
Incident Energy (MeV)

64

MAT 8428

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

84-Po-207



65

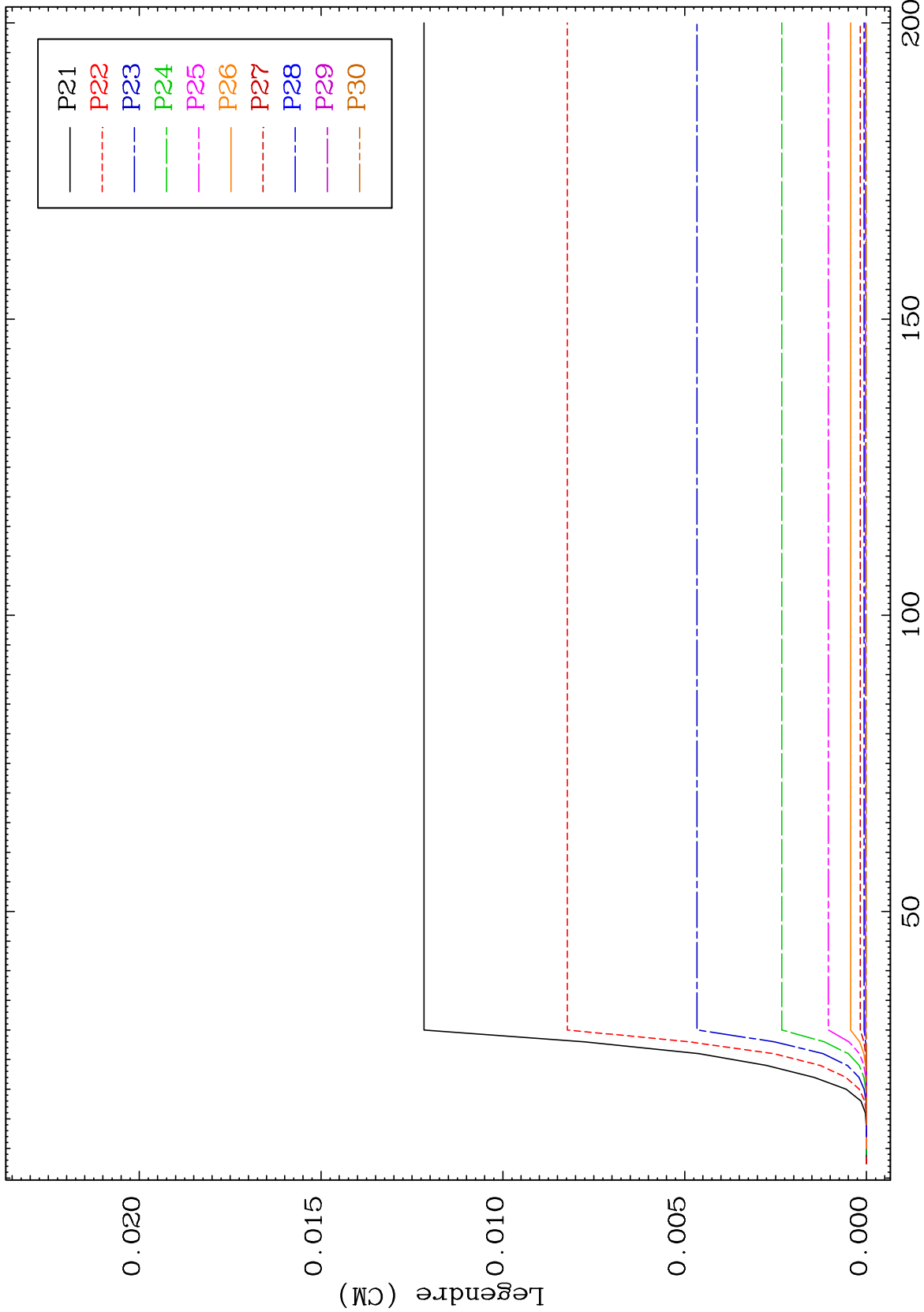
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



66

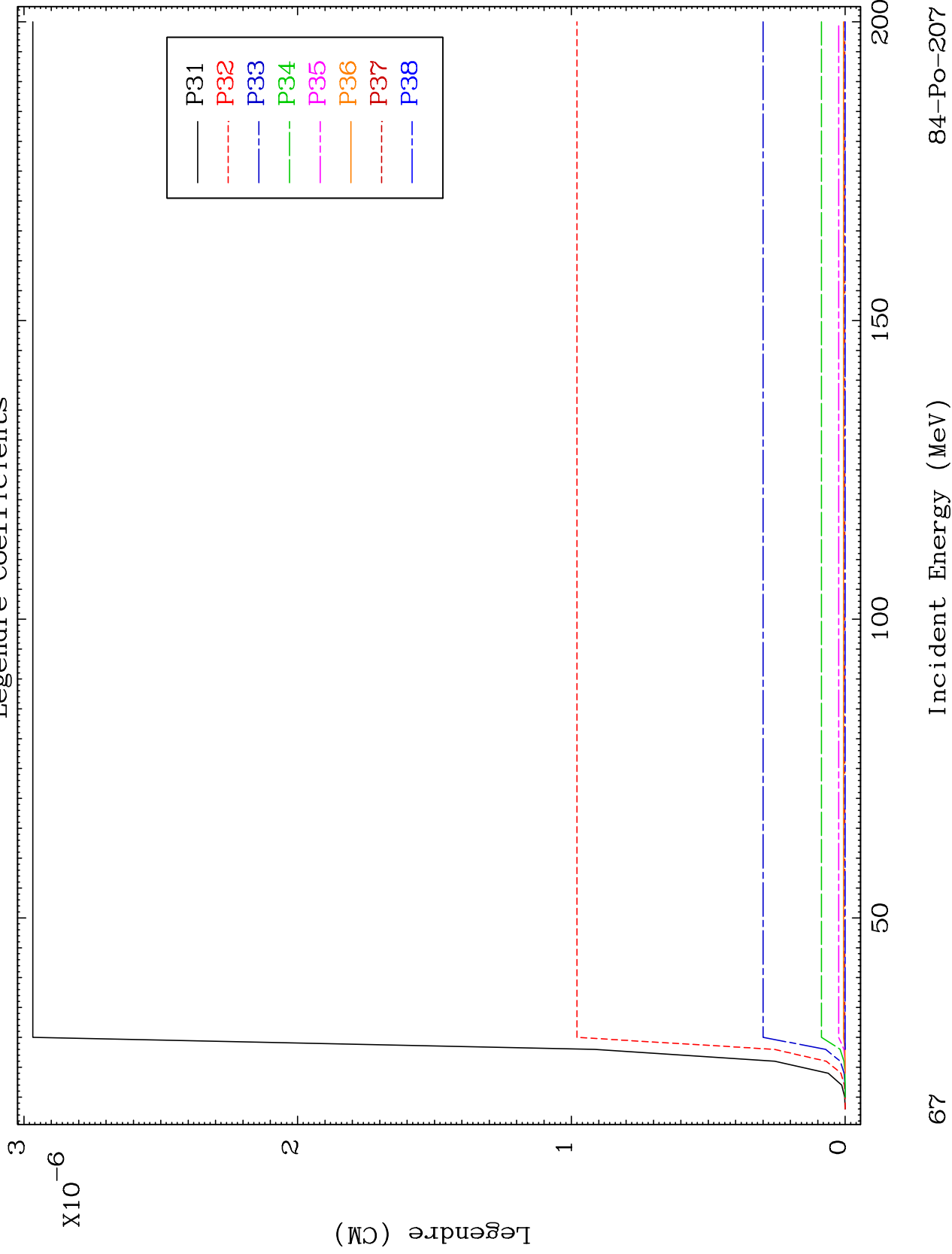
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



67

Incident Energy (MeV)

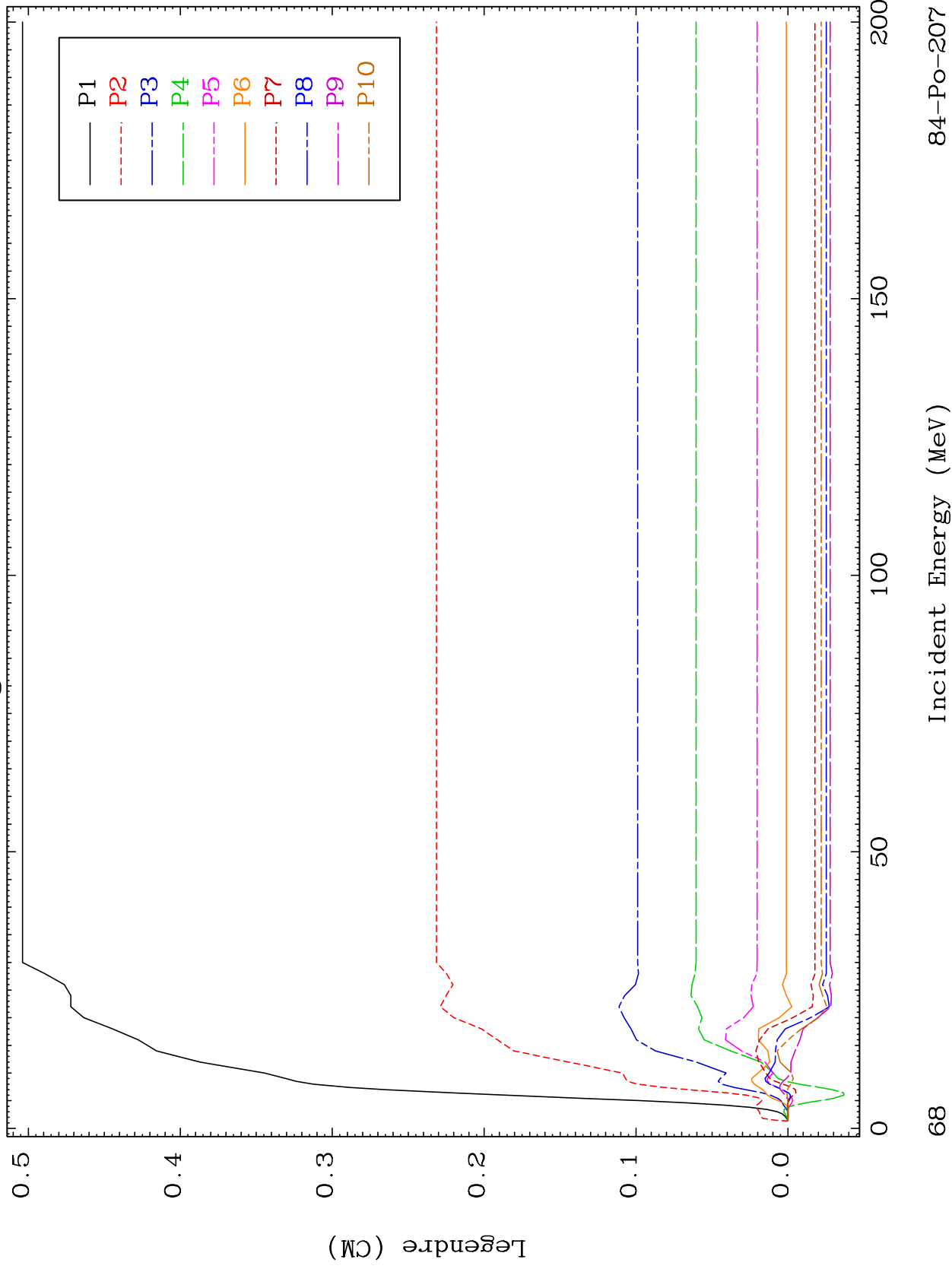
84-Po-207

MAT 8428

MT= 63 (n,n') Level

84-Po-207

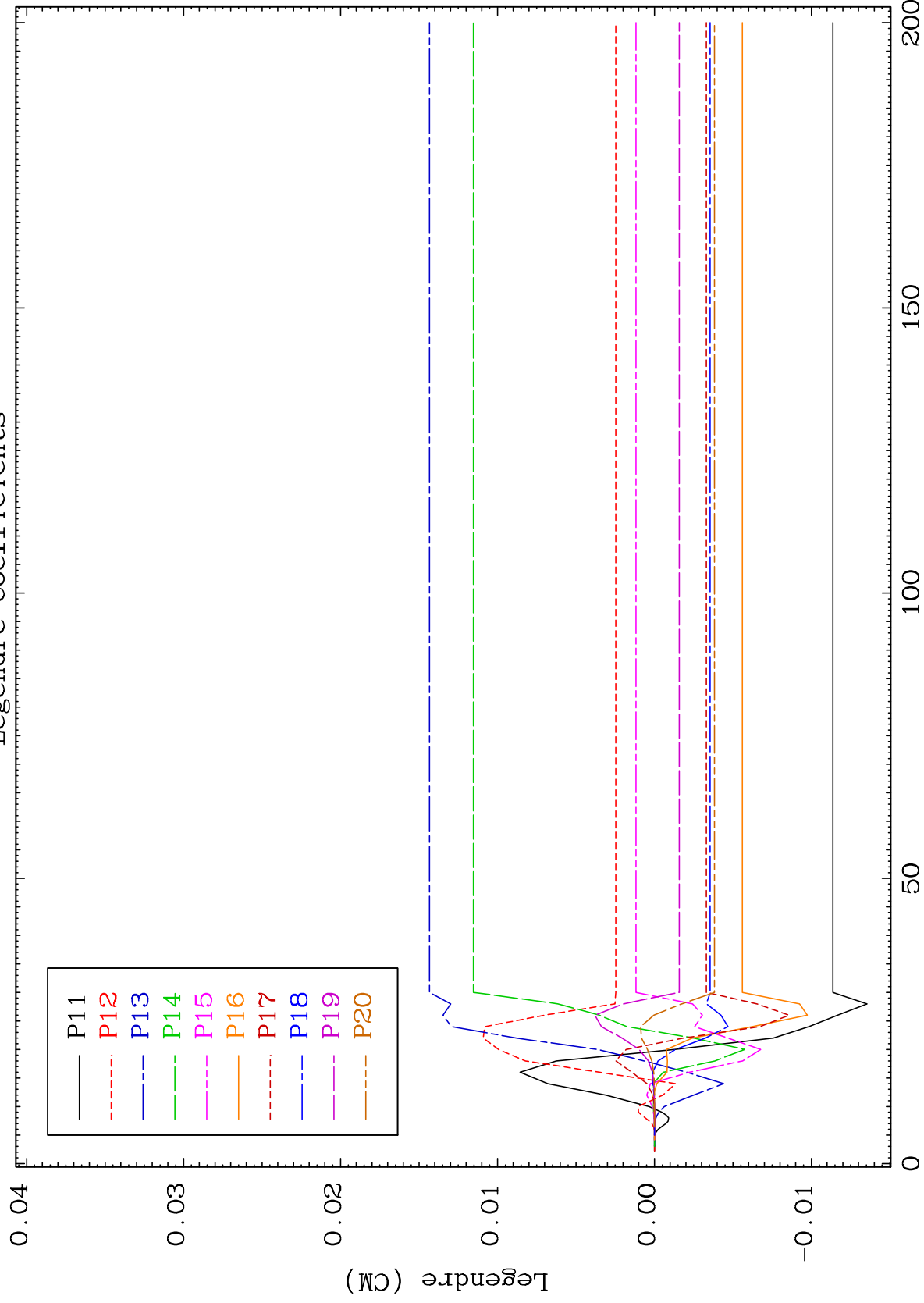
Legendre Coefficients



MAT 8428

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

84-Po-207



69

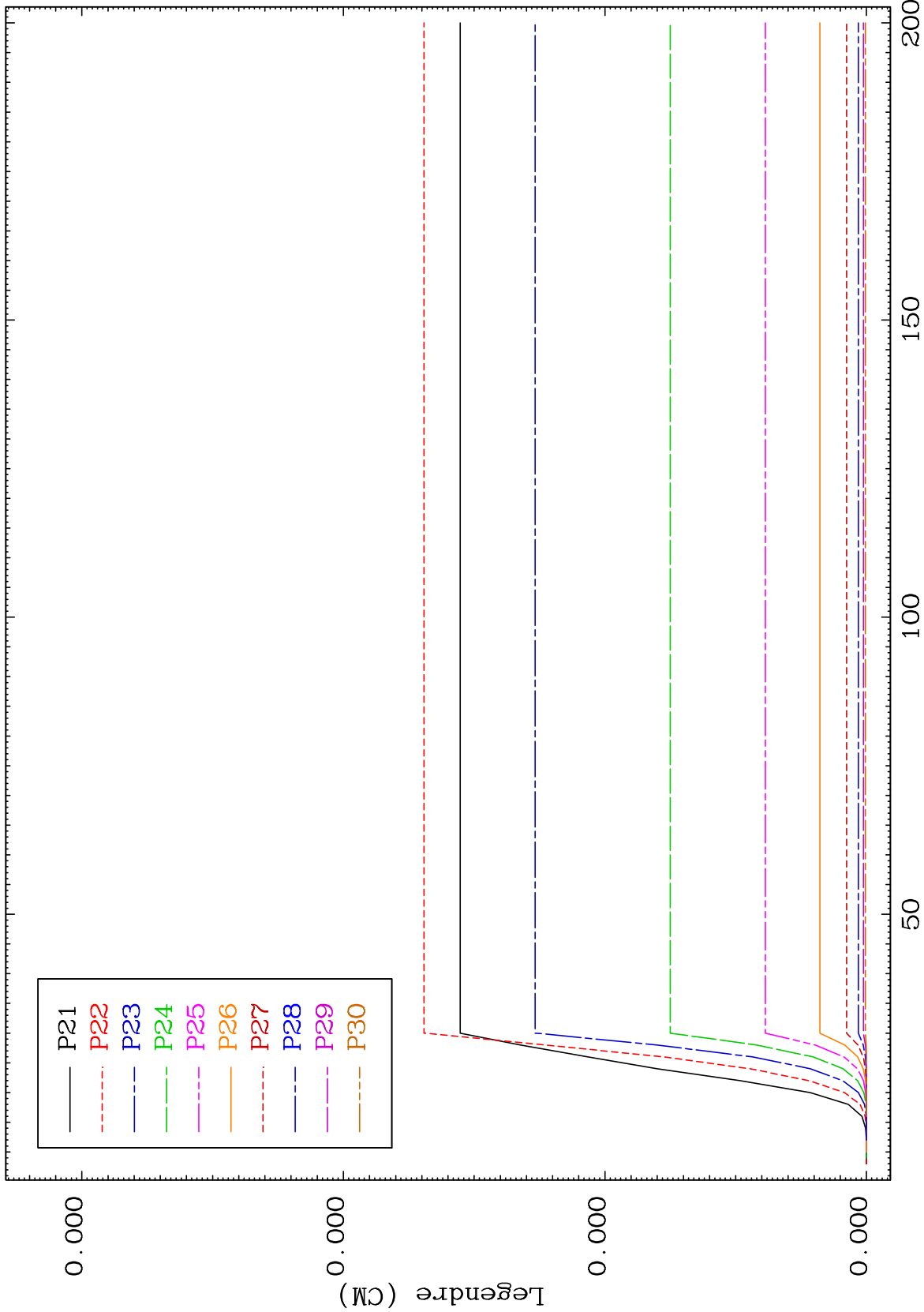
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



70

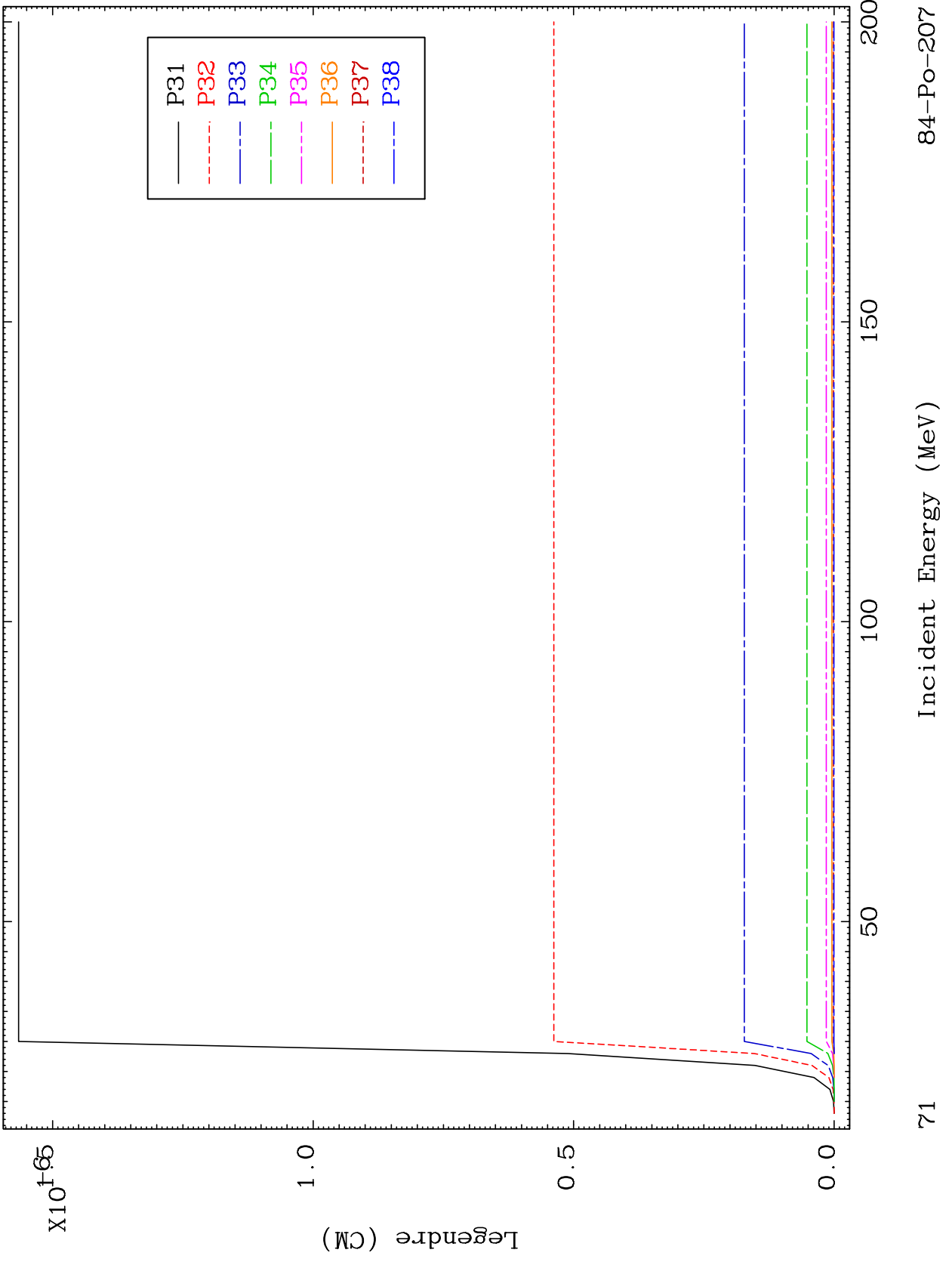
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207

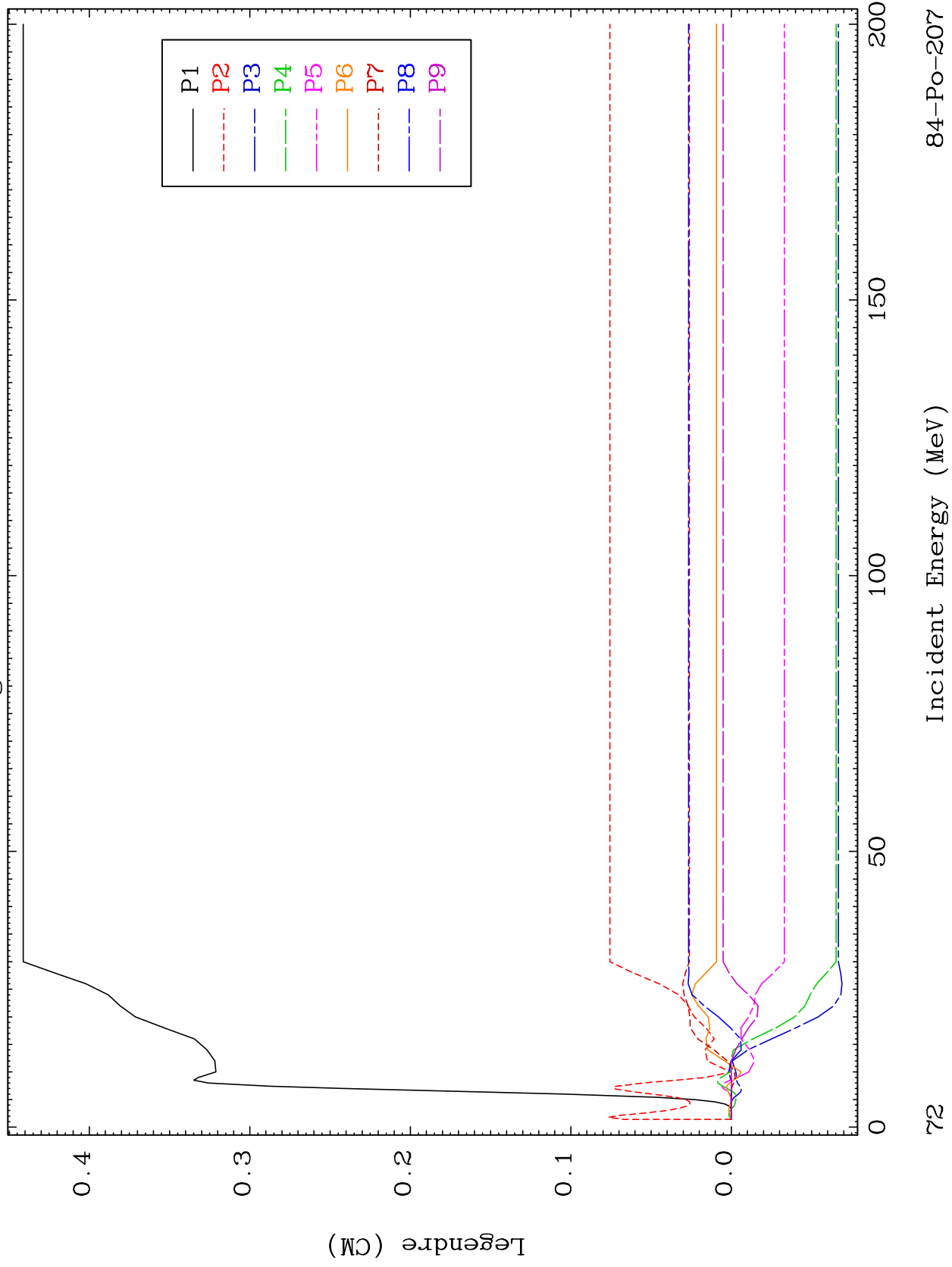




MAT 8428

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

84-Po-207



84-Po-207

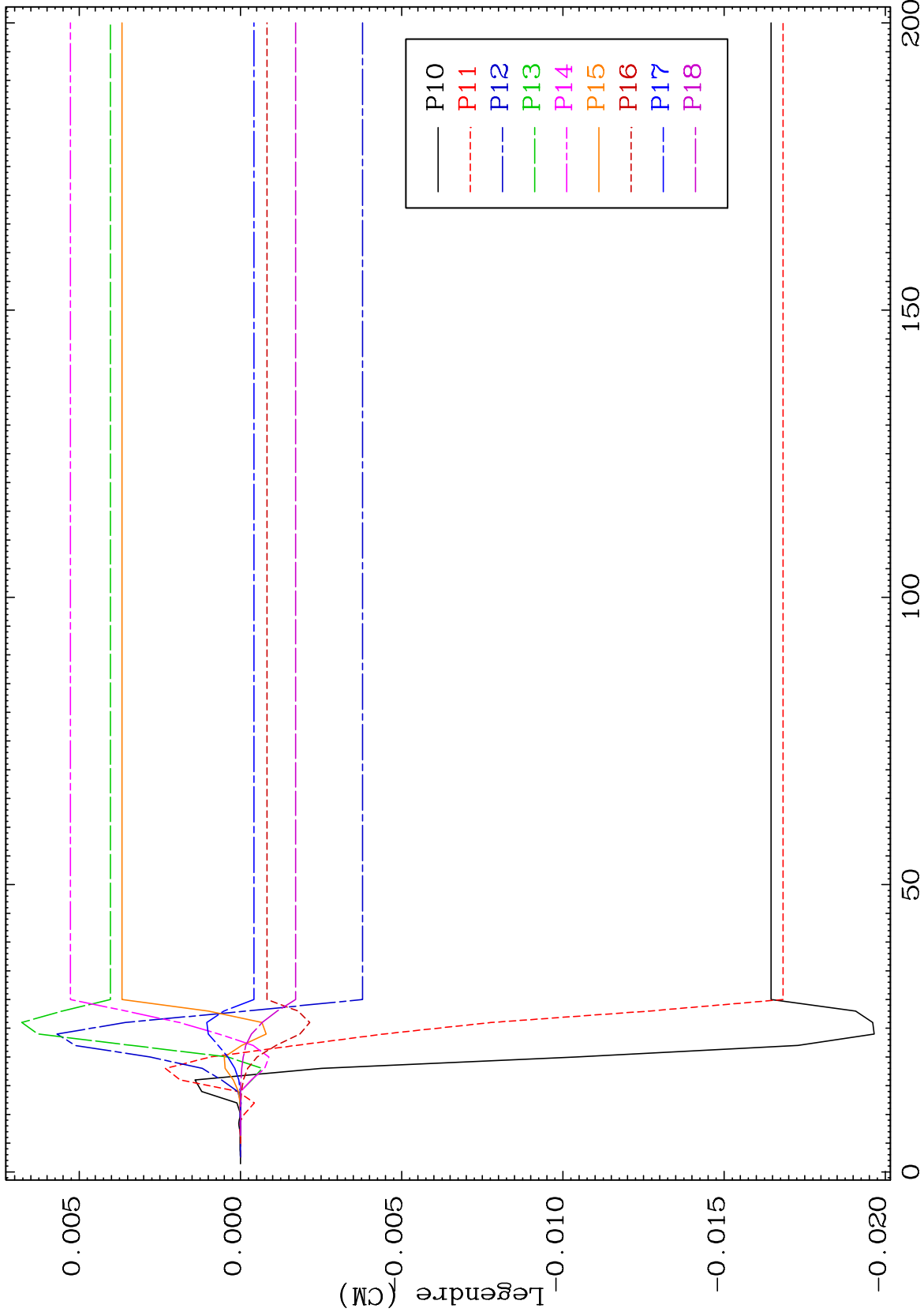
Incident Energy (MeV)

72

MAT 8428

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

84-Po-207



73

Incident Energy (MeV)

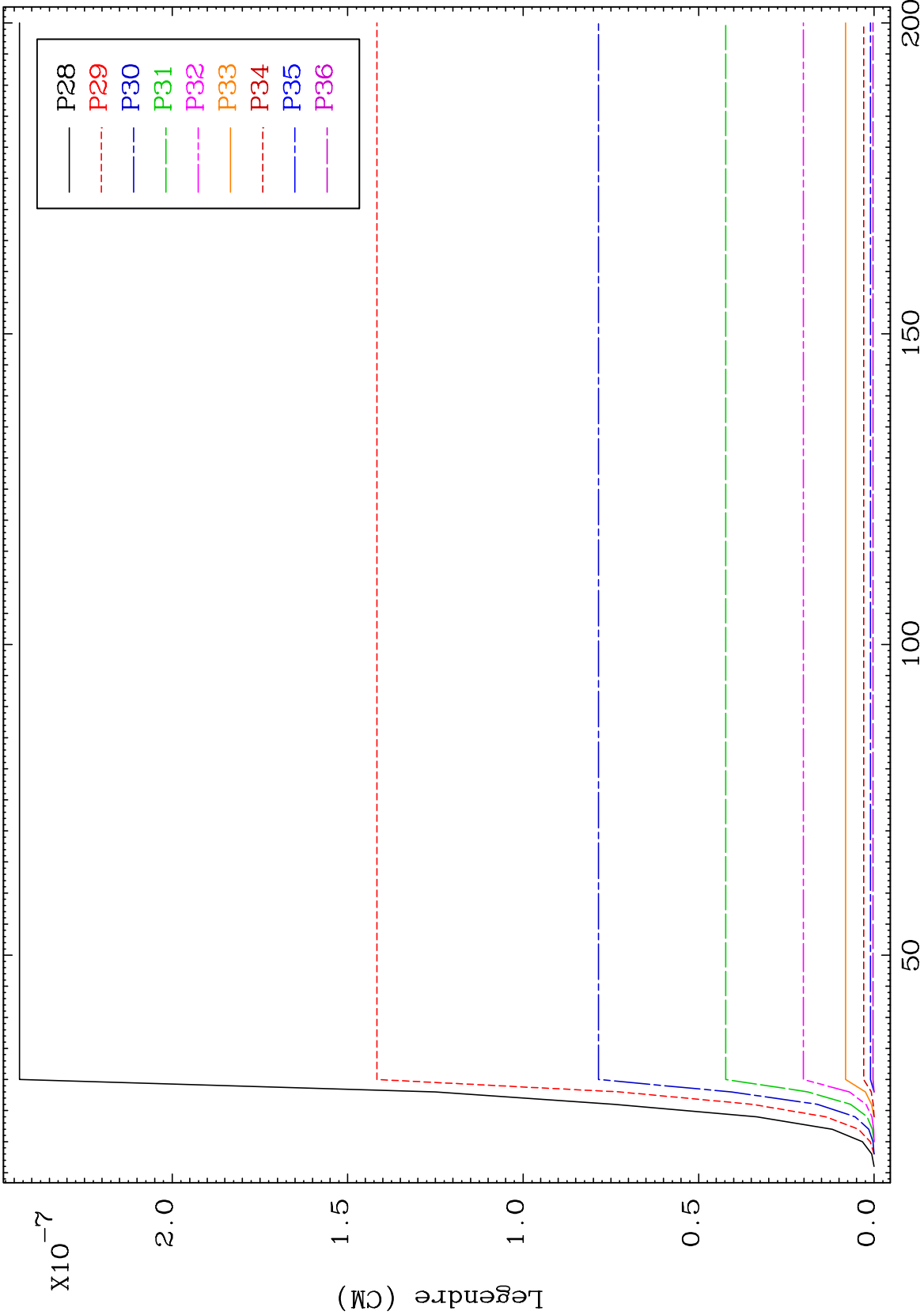
84-Po-207



MAT 8428

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

84-Po-207



75

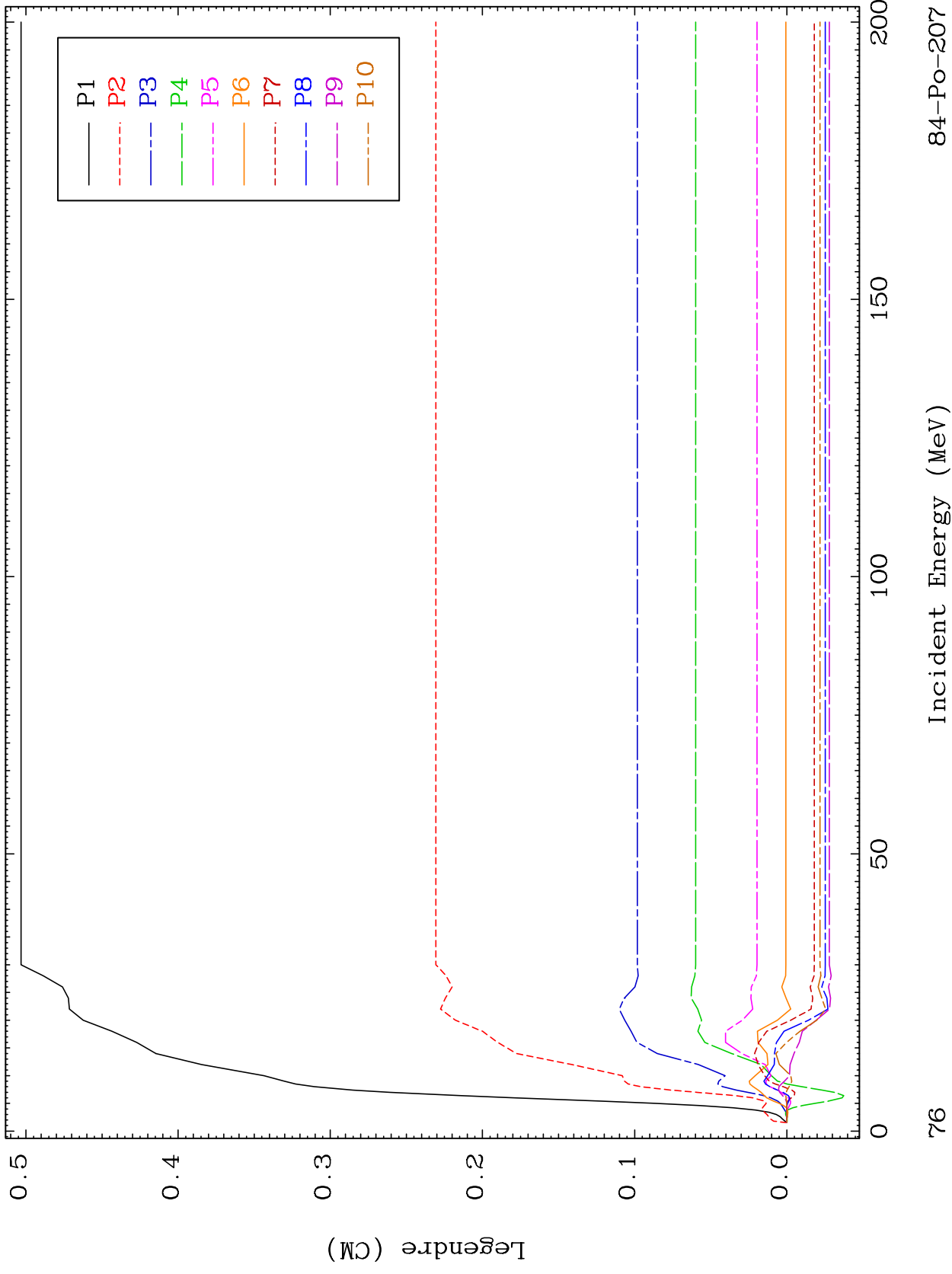
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



84-Po-207

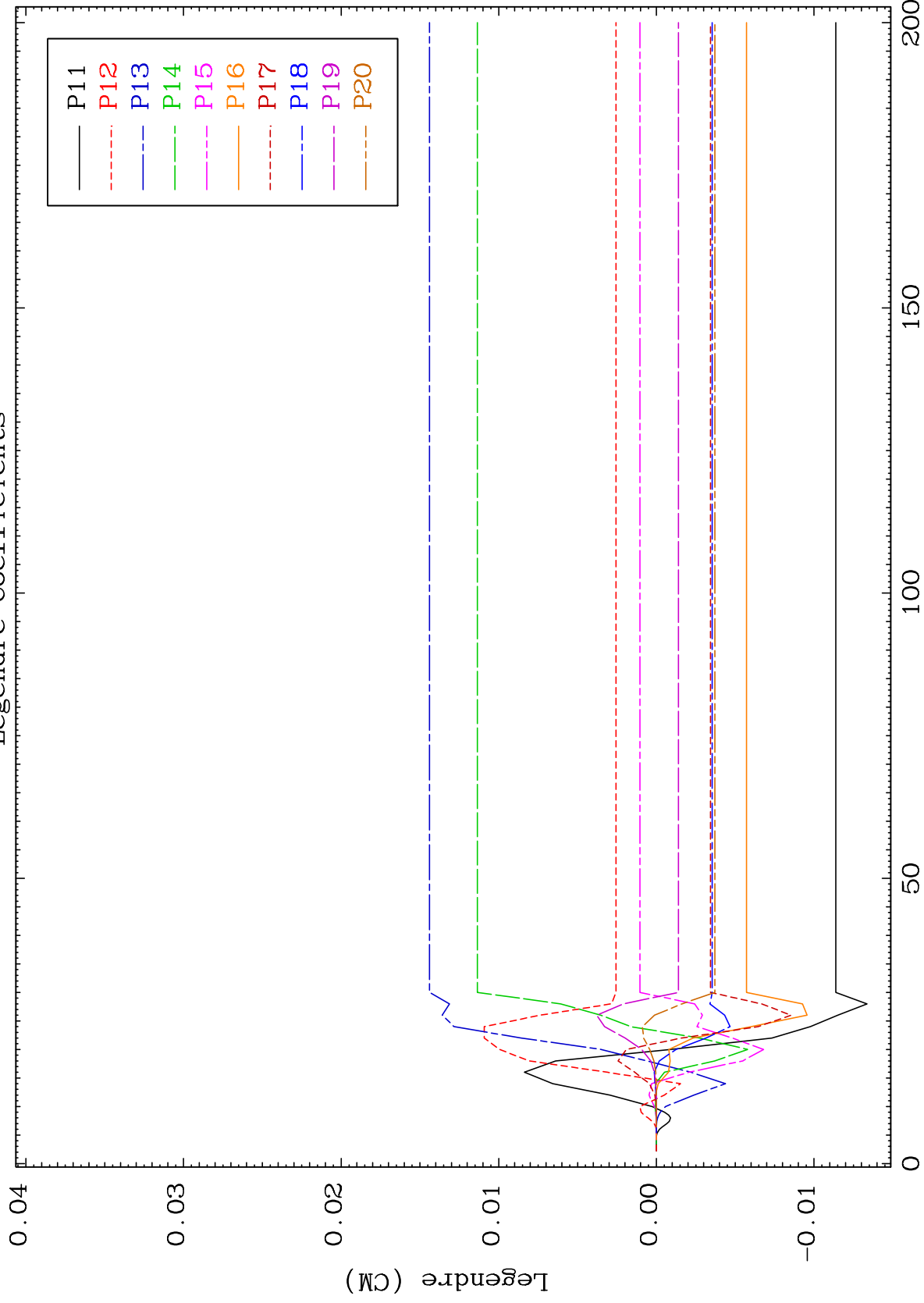
Incident Energy (MeV)

76

MAT 8428

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

84-Po-207



77

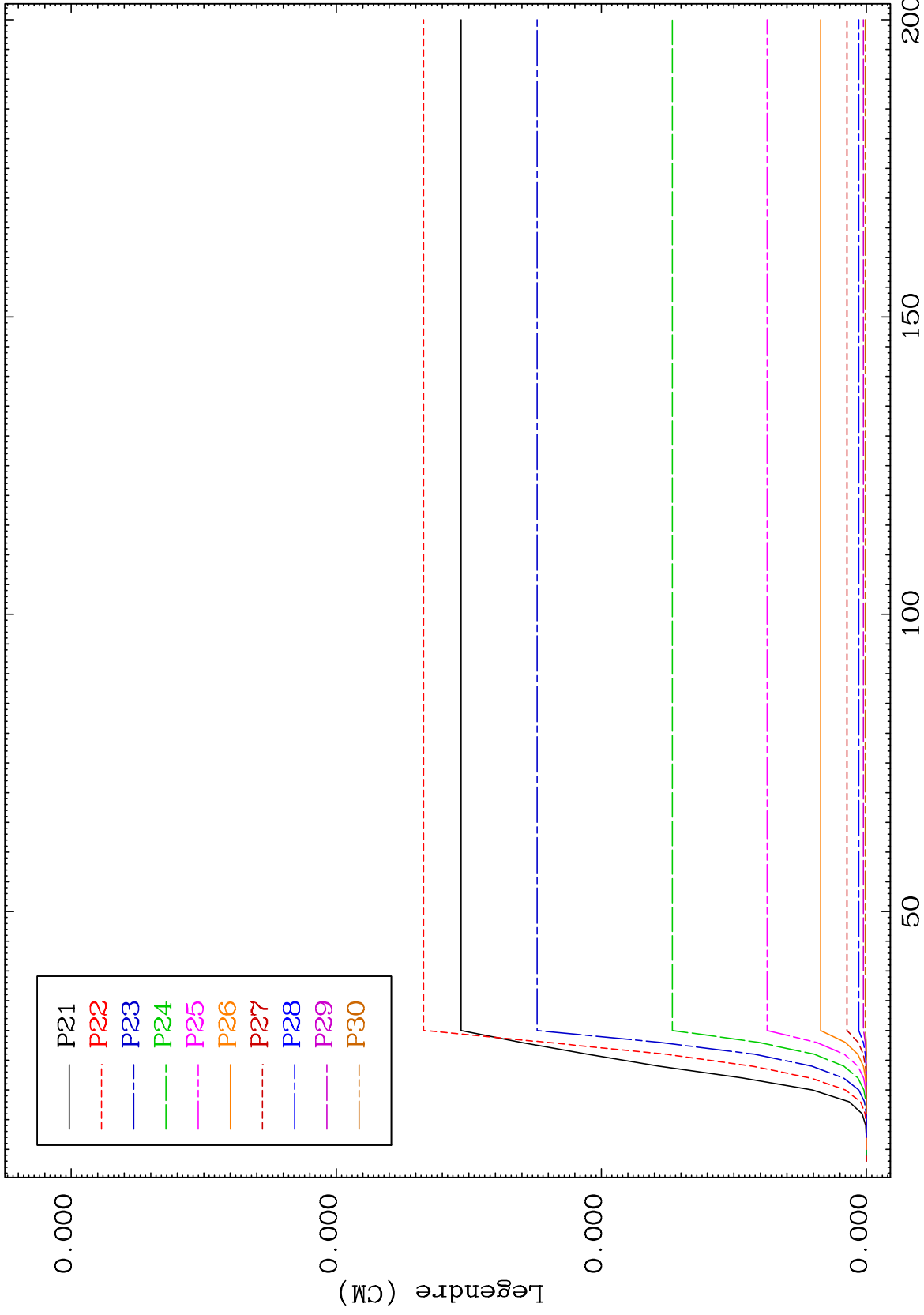
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



78

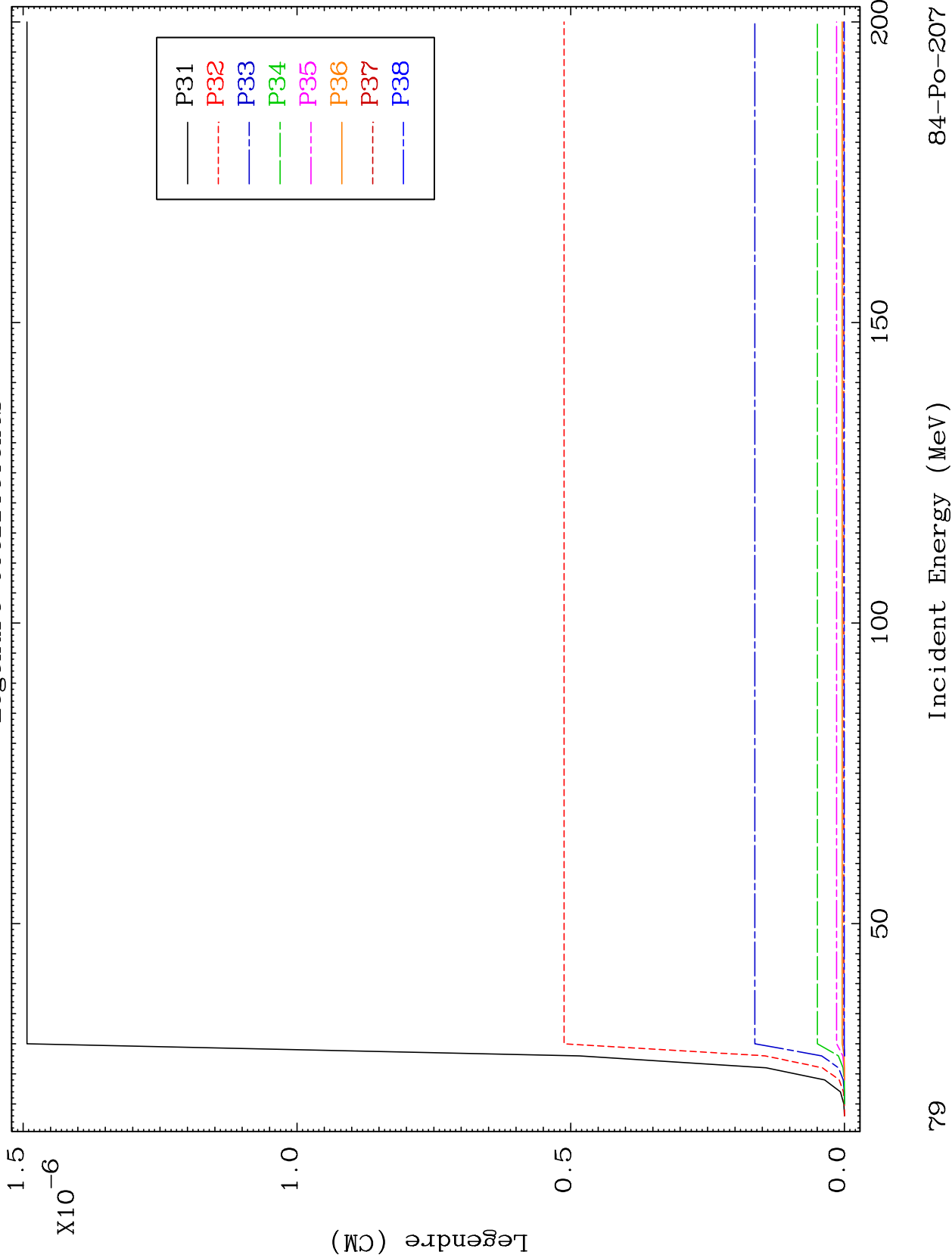
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



79

Incident Energy (MeV)

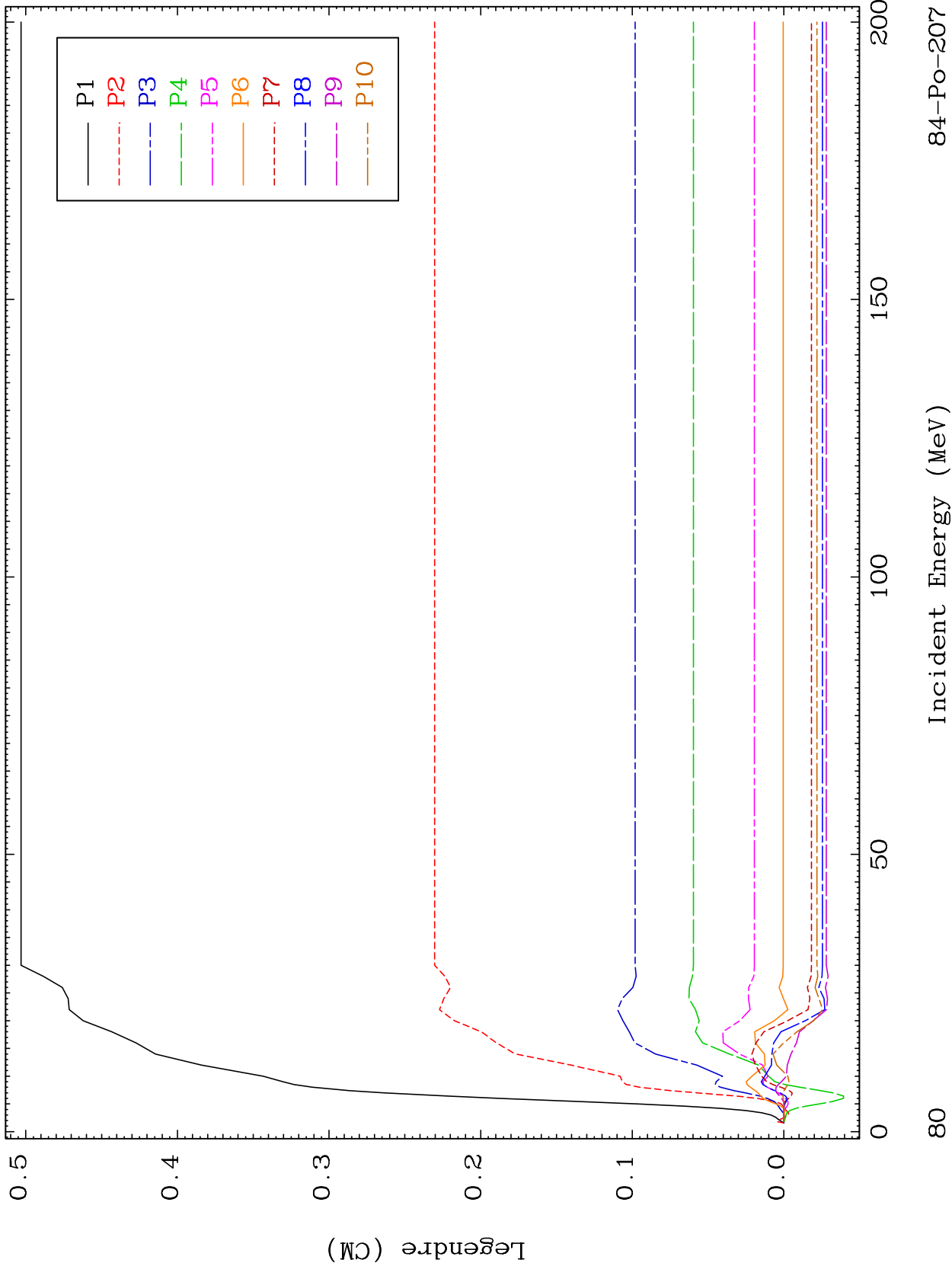
84-Po-207



MAT 8428

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

84-Po-207

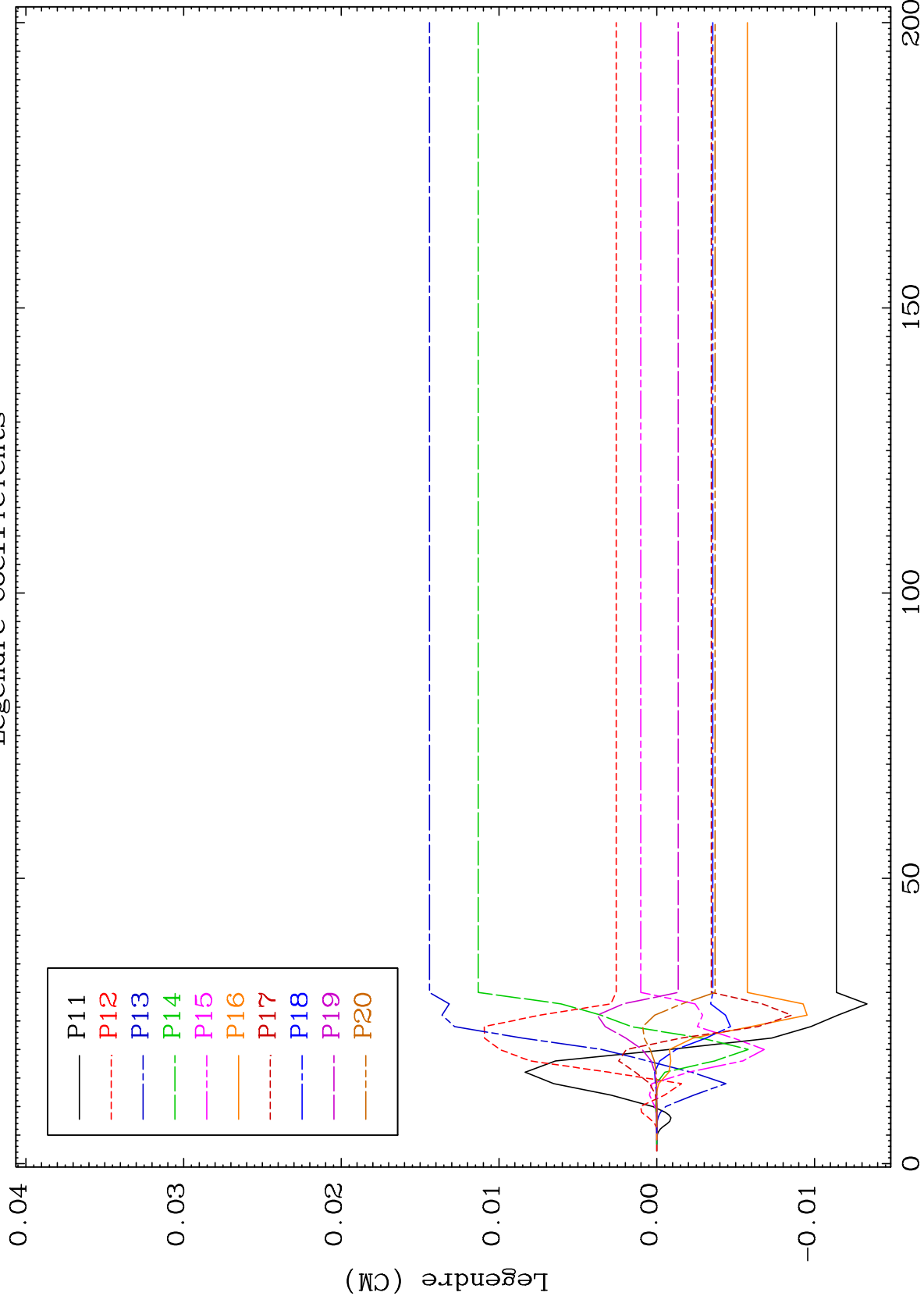


84-Po-207

MAT 8428

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

84-Po-207



81

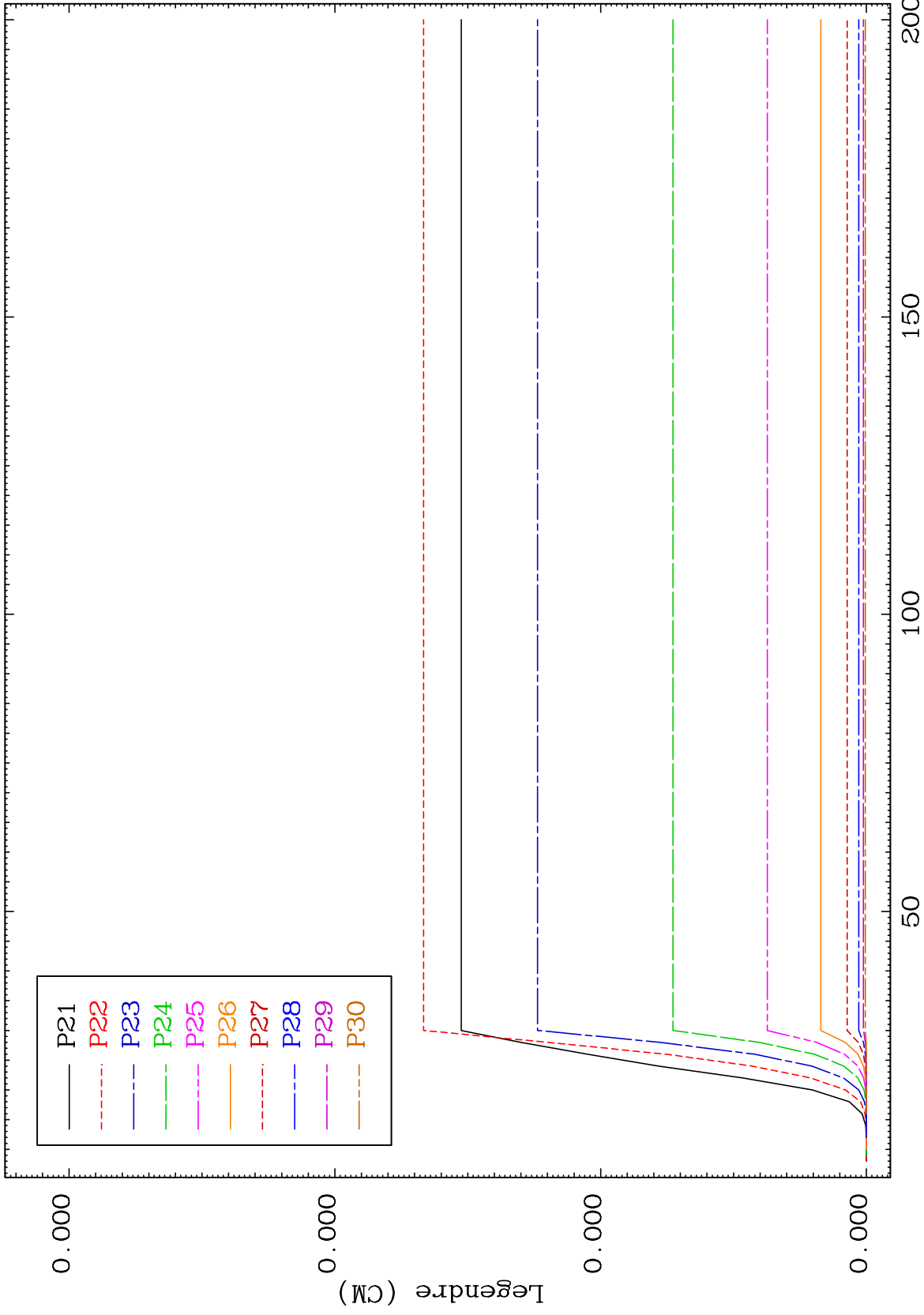
Incident Energy (MeV)

84-Po-207

MAT 8428

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

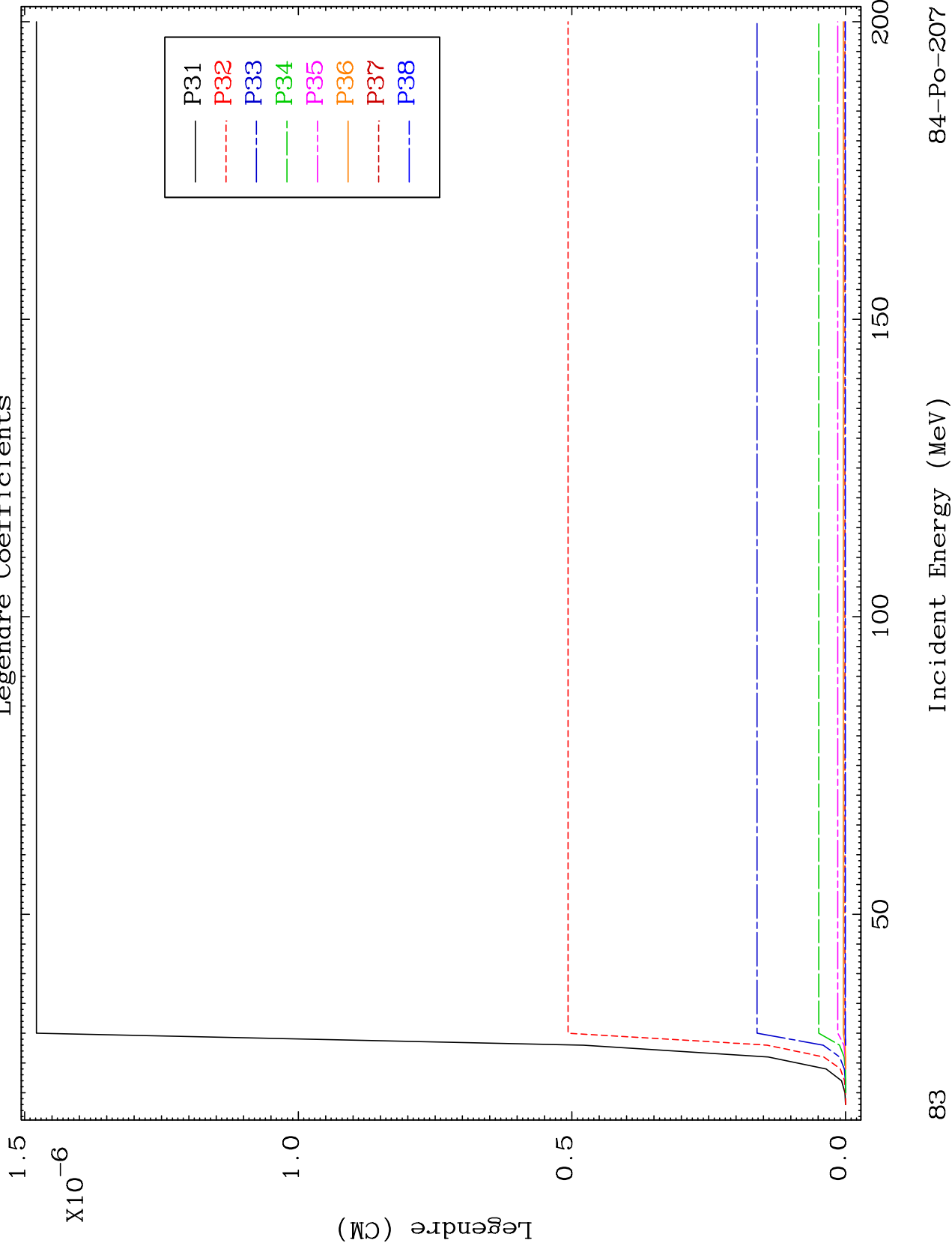
84-Po-207



82

Incident Energy (MeV)

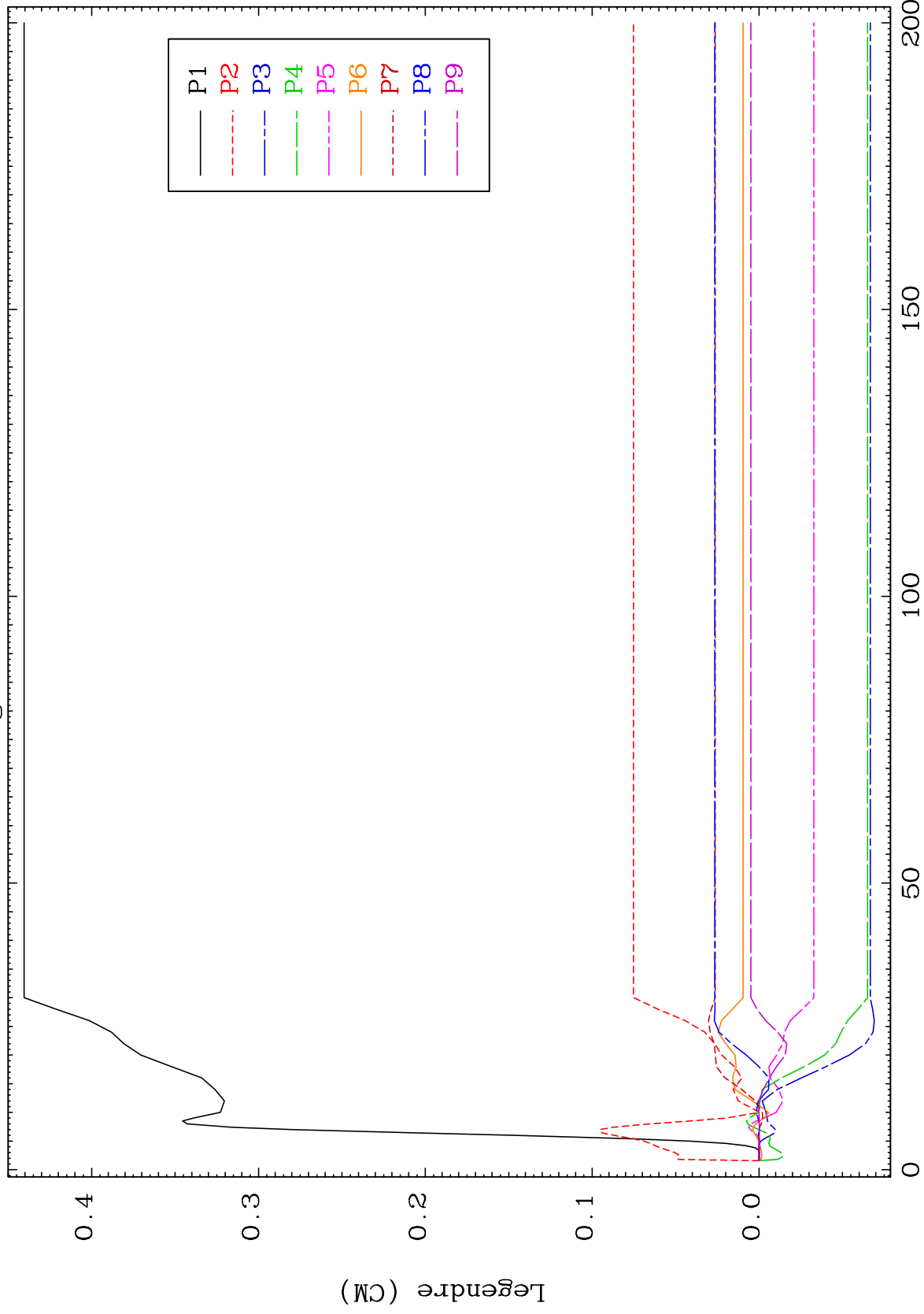
84-Po-207



MAT 8428

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

84-Po-207



84

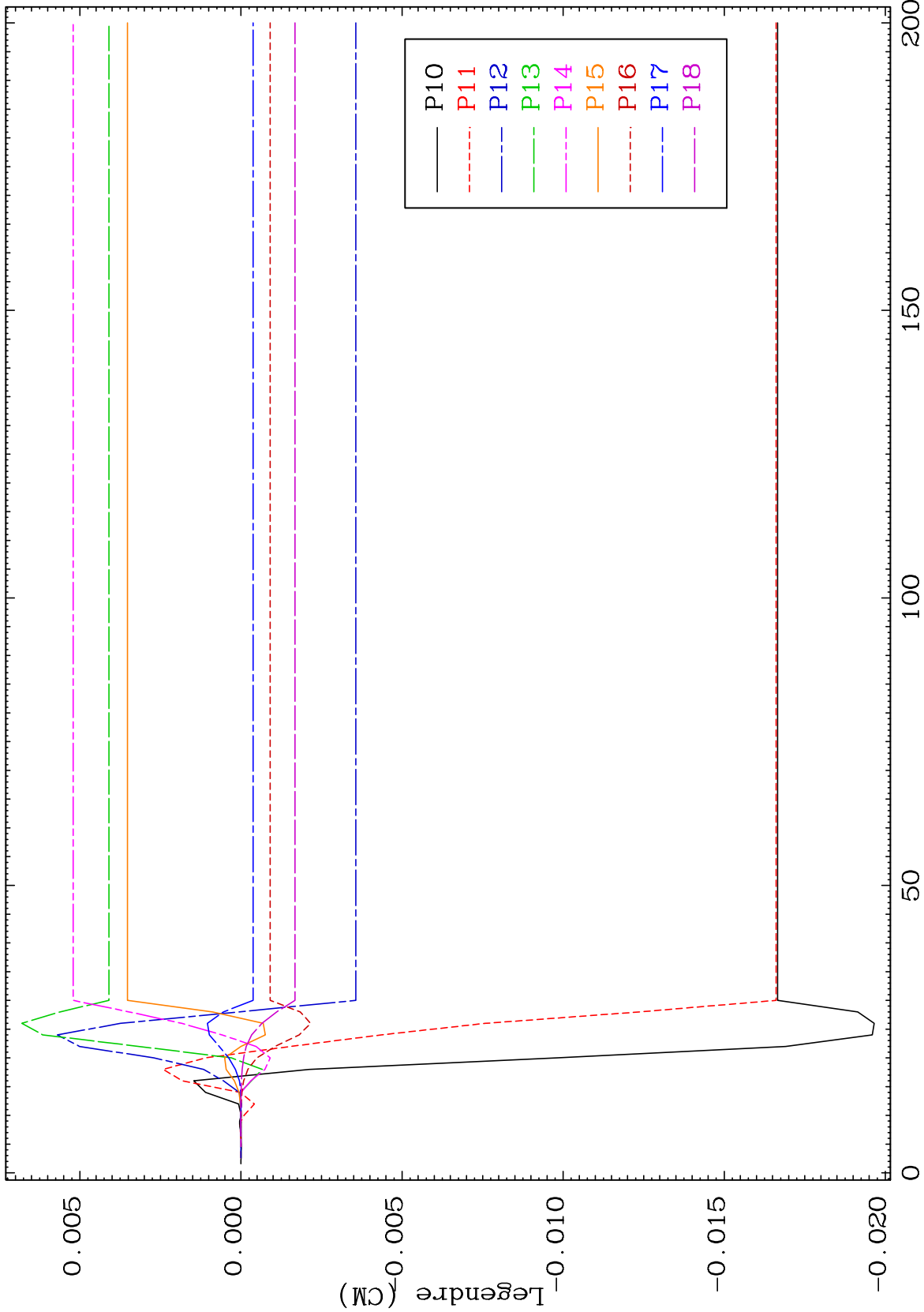
Incident Energy (MeV)

84-Po-207

MAT 8428

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

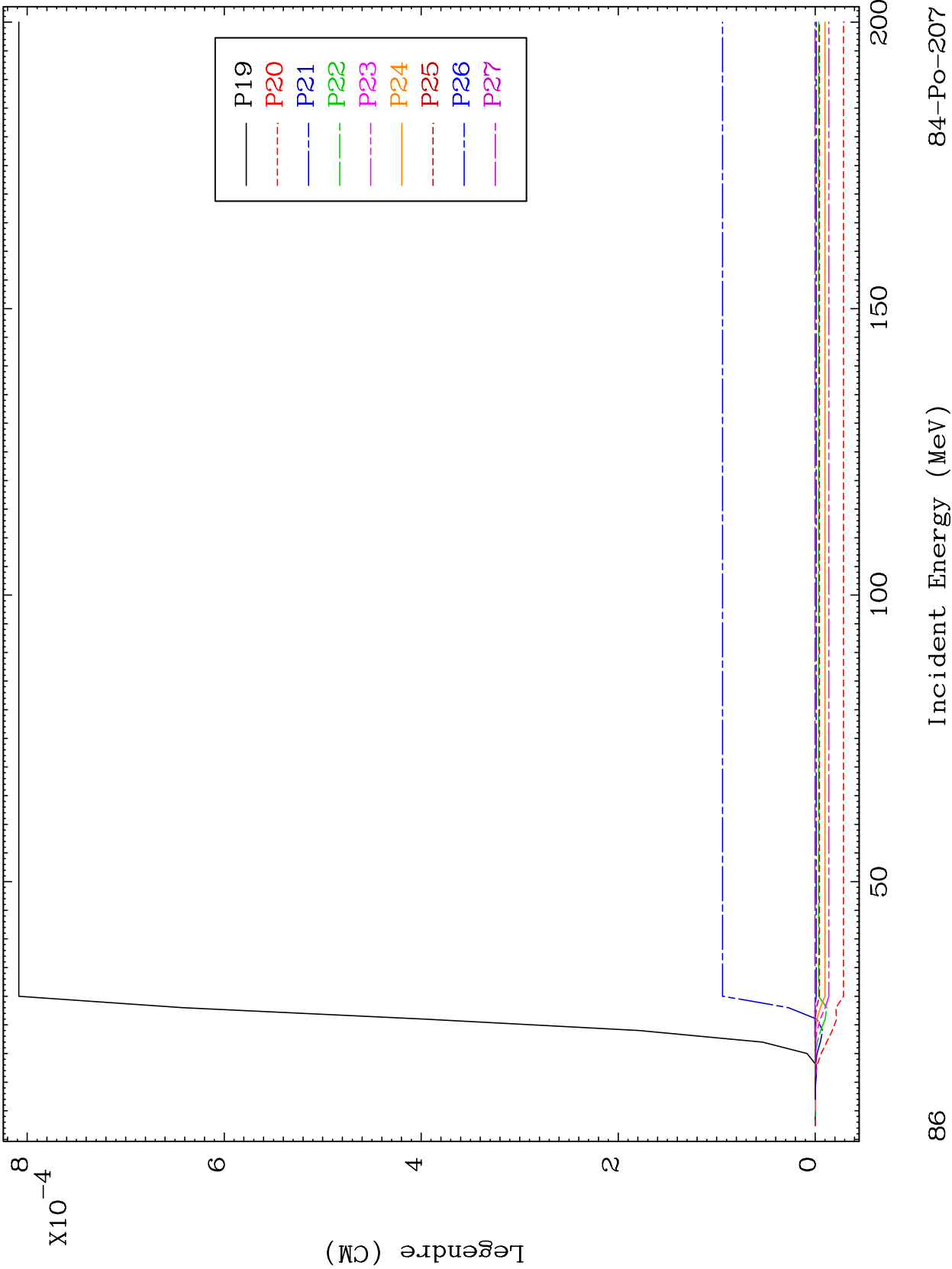
84-Po-207



85

Incident Energy (MeV)

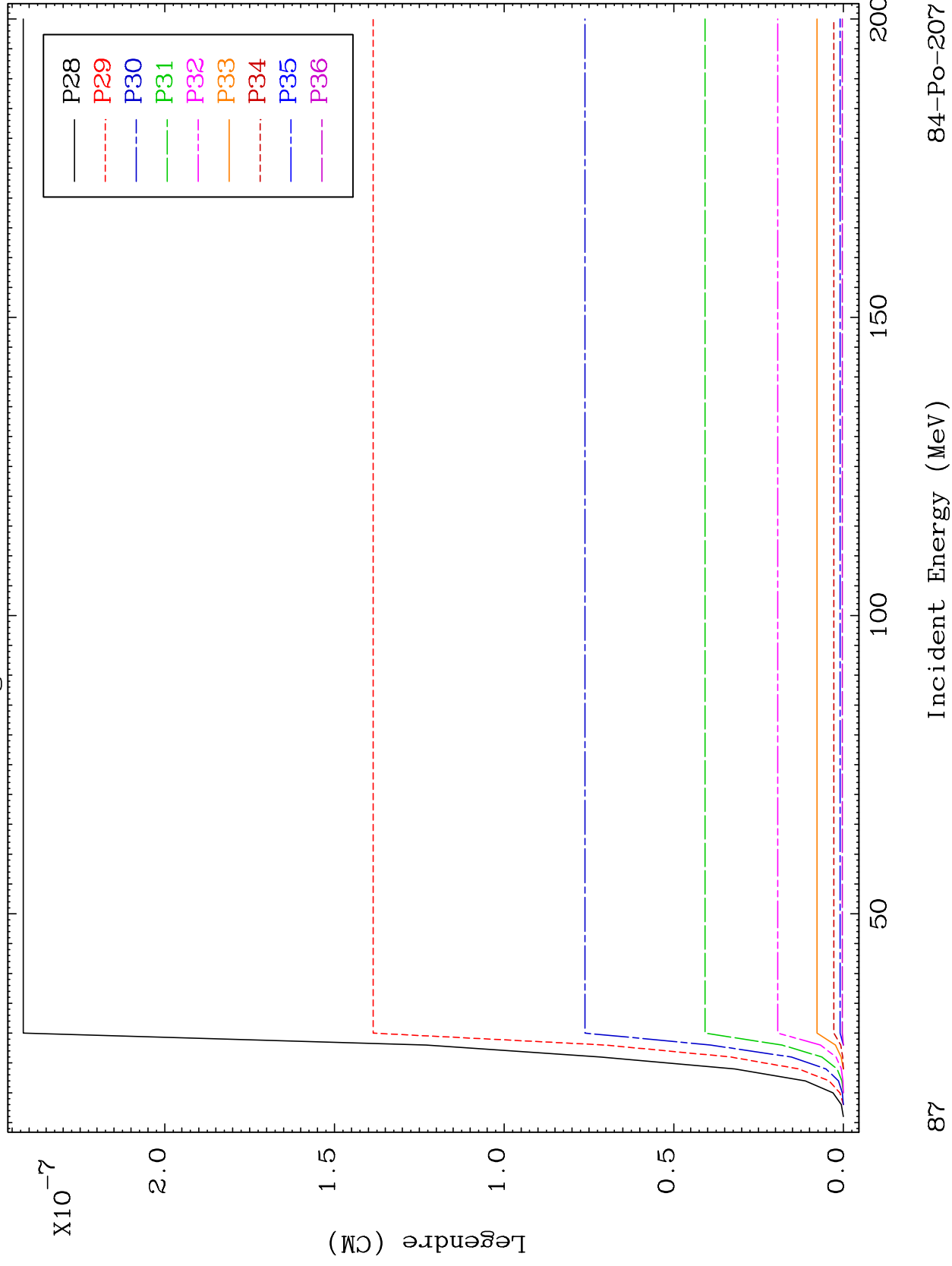
84-Po-207



MAT 8428

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

84-Po-207



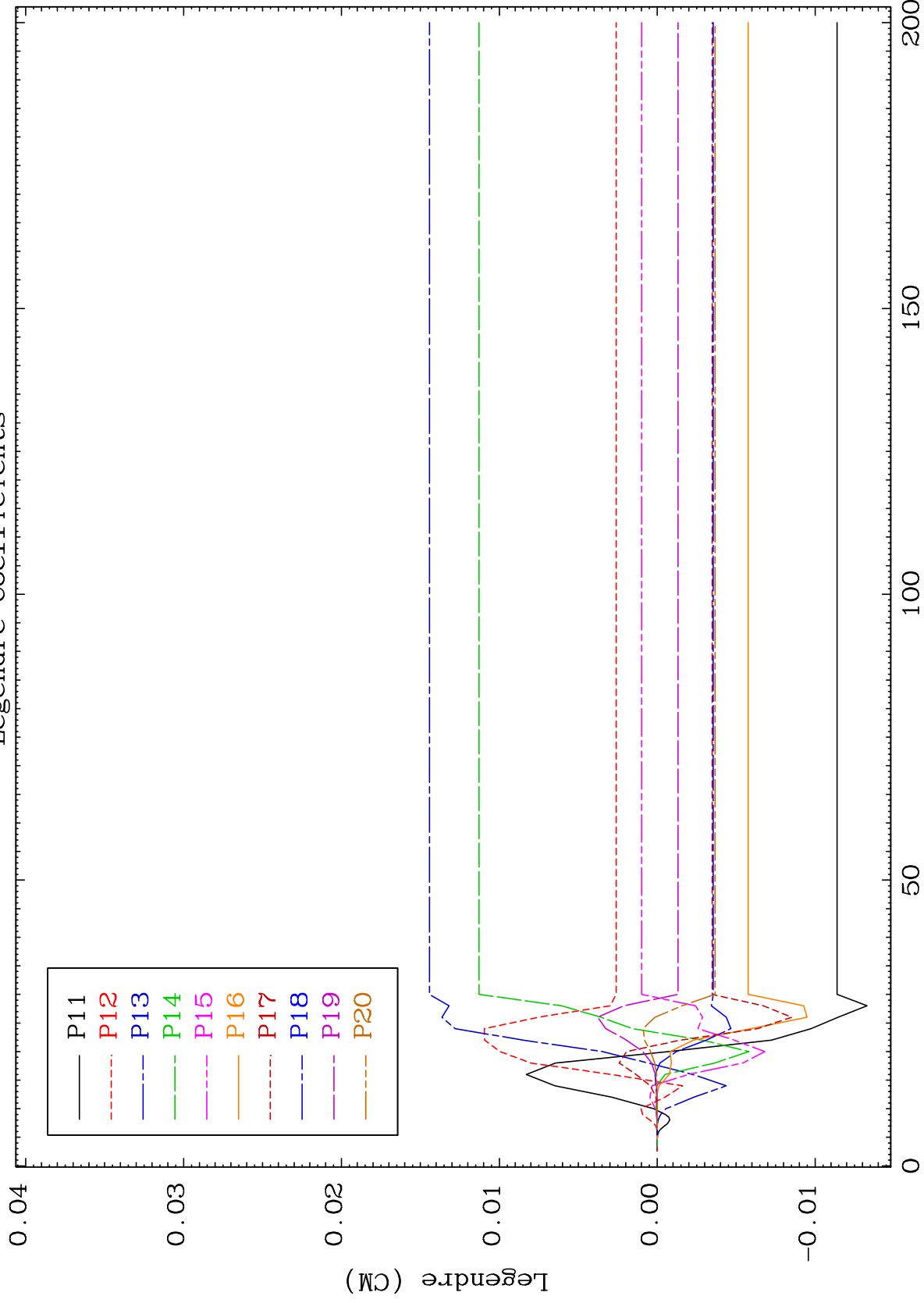




MAT 8428

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

84-Po-207



89

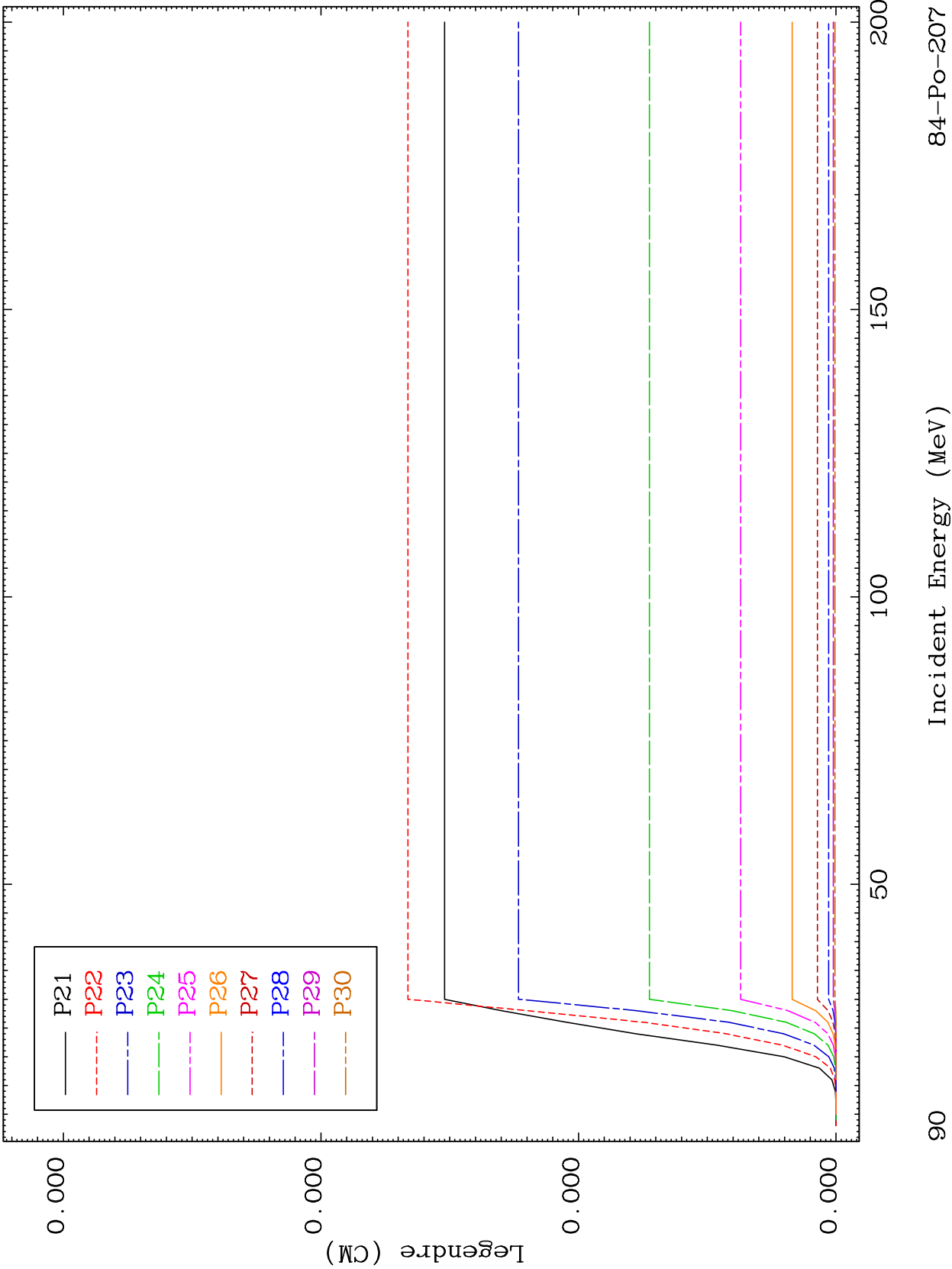
Incident Energy (MeV)

84-Po-207

MAT 8428

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

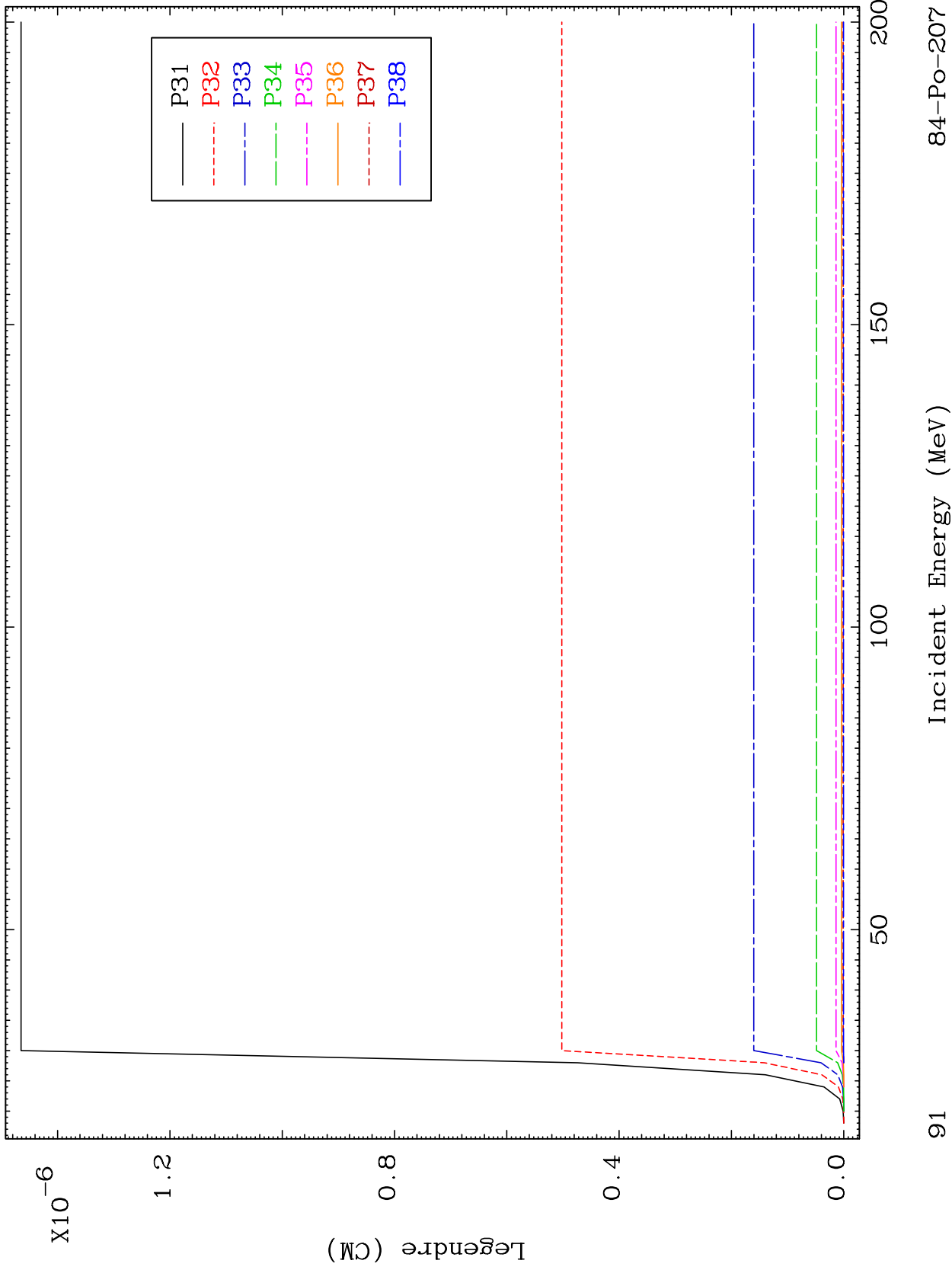
84-Po-207



MAT 8428

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

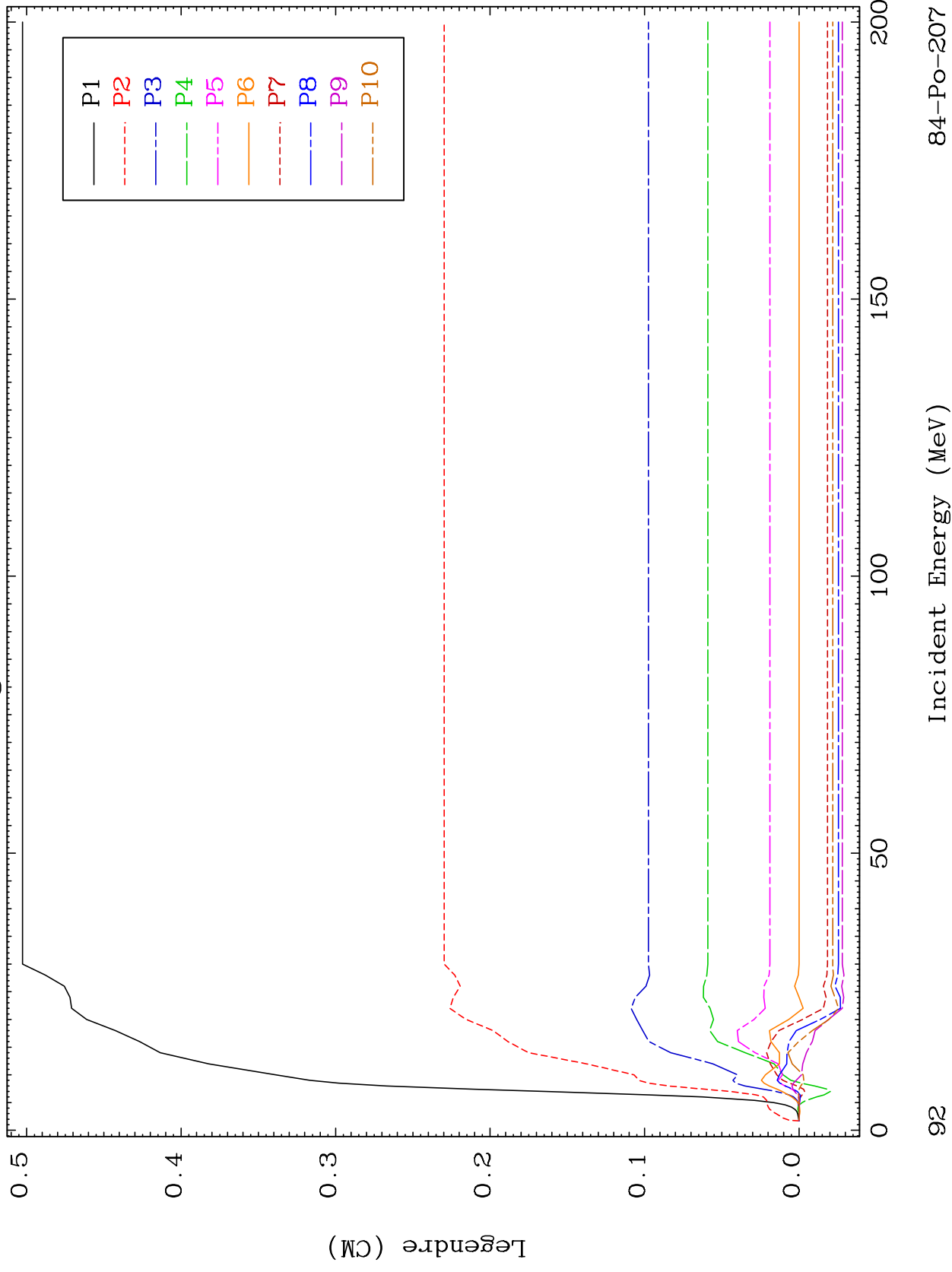
84-Po-207



MAT 8428

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

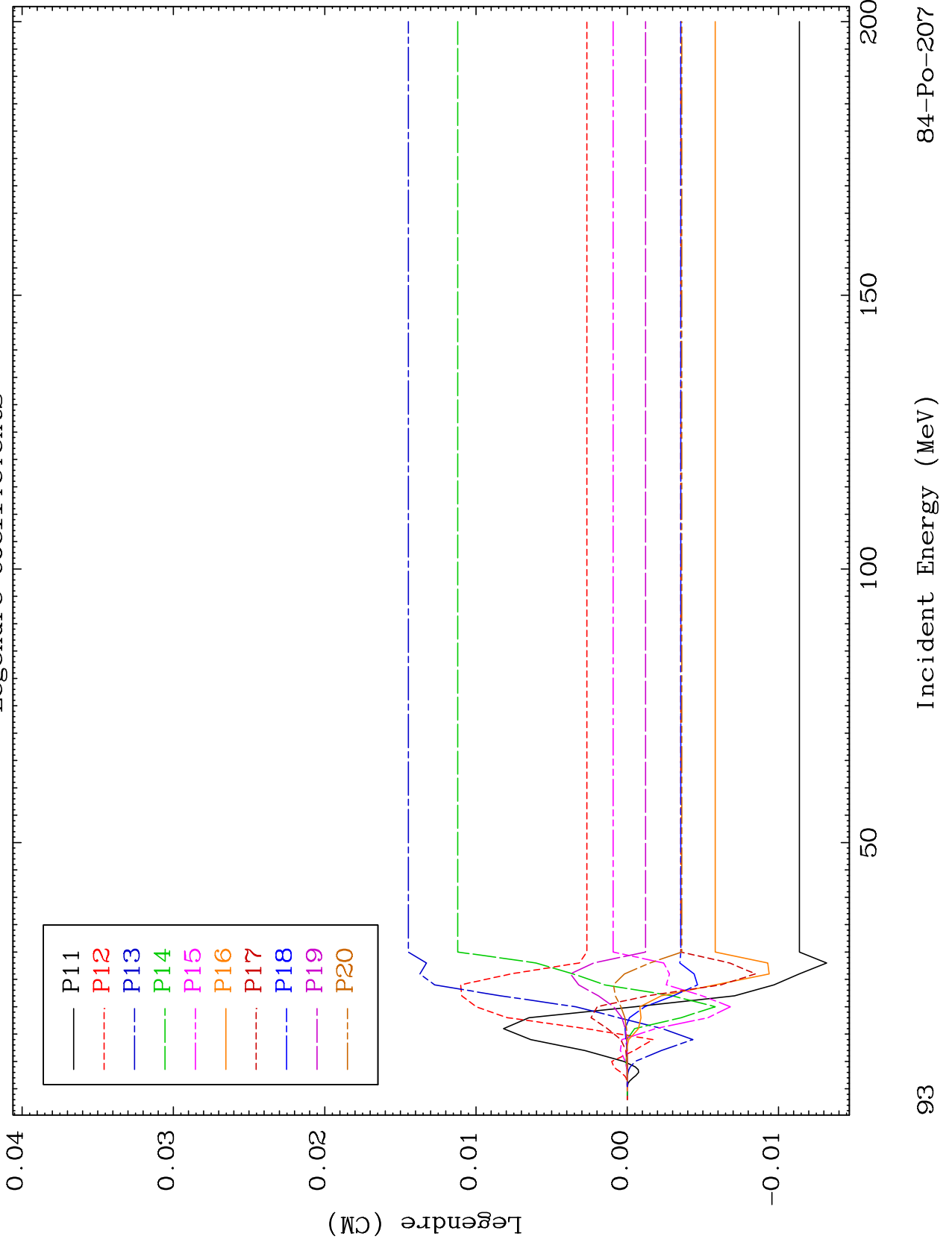
84-Po-207



MAT 8428

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

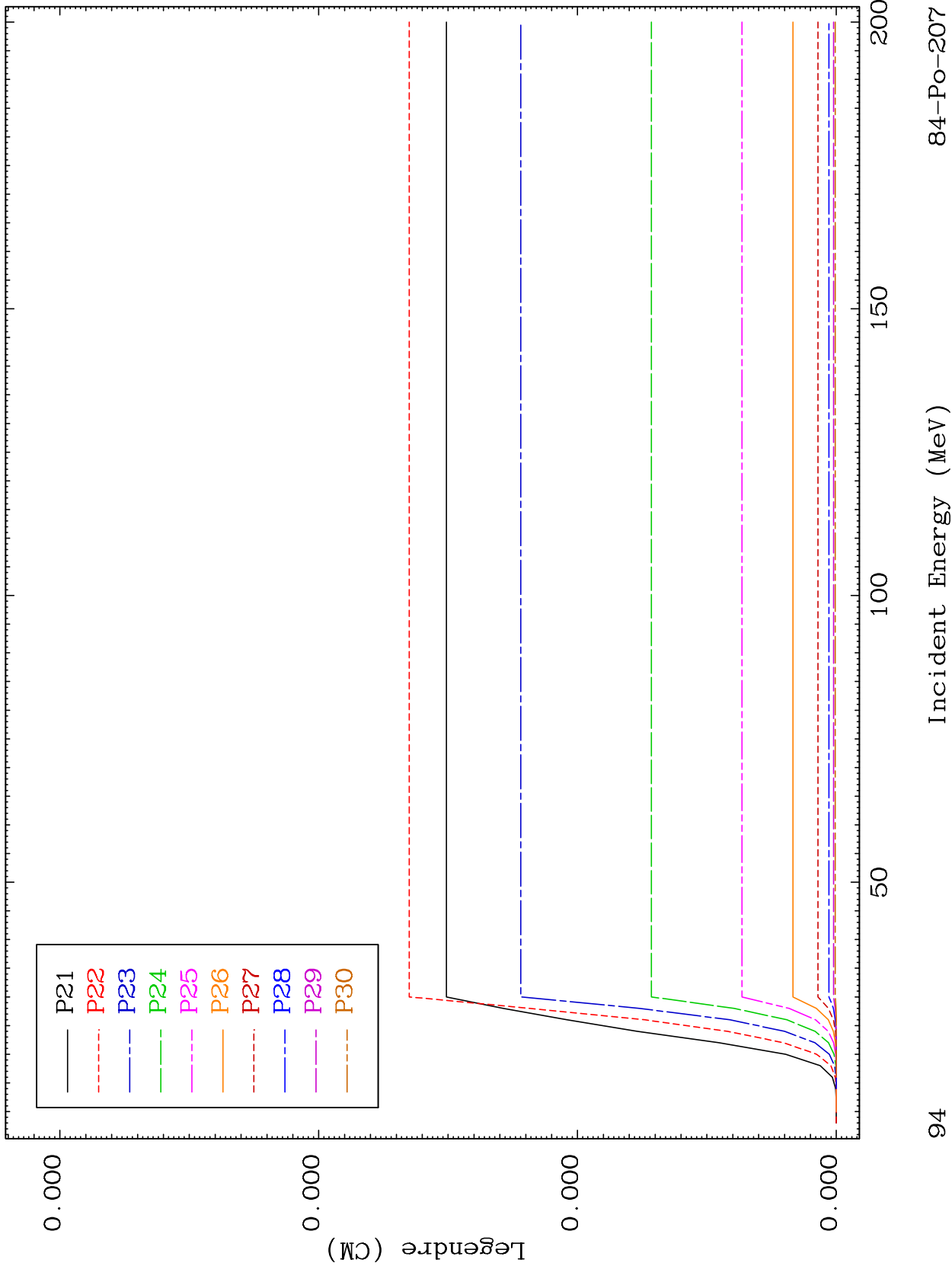
84-Po-207



MAT 8428

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

84-Po-207



94

Incident Energy (MeV)

84-Po-207

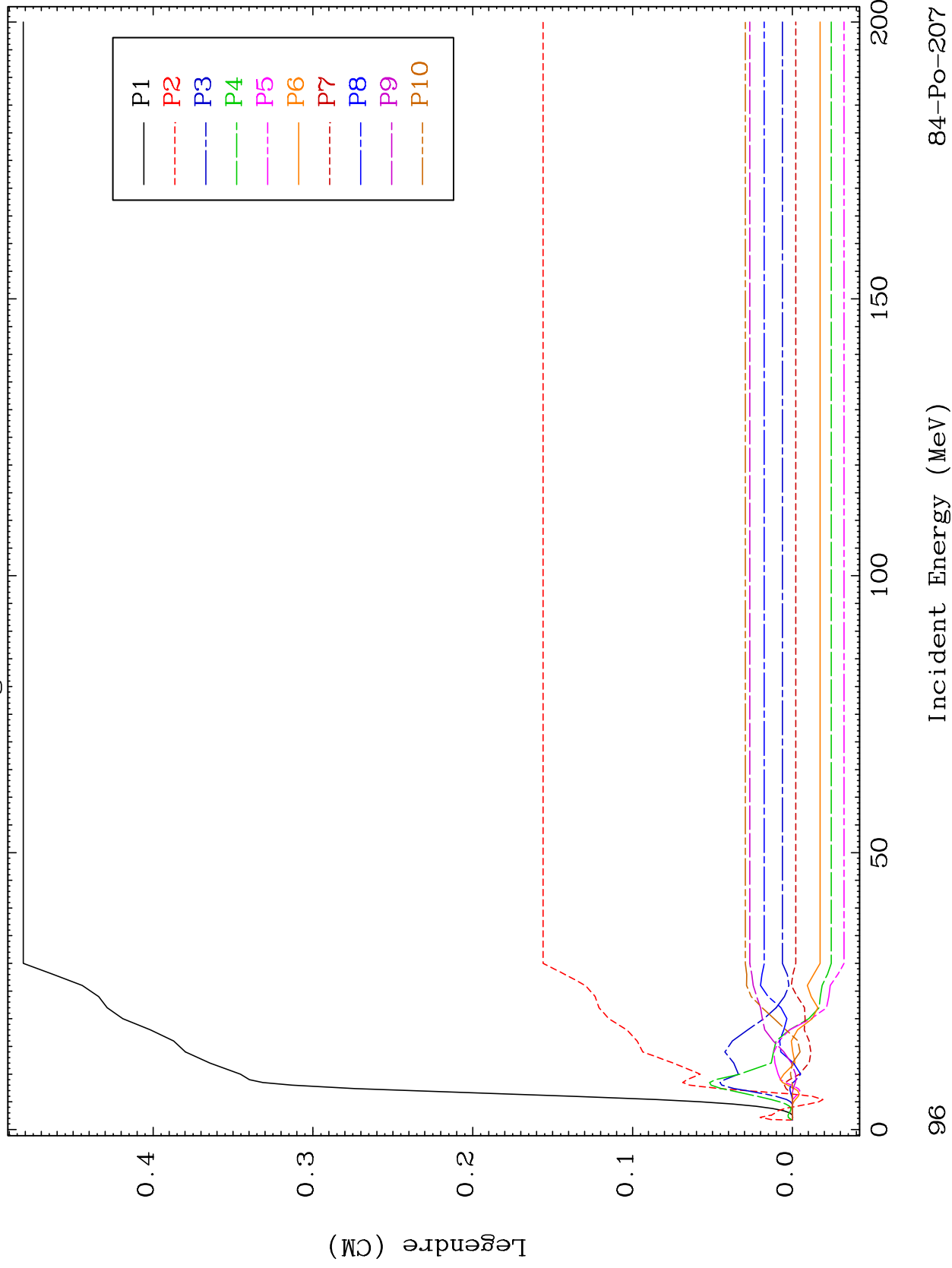




MAT 8428

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

84-Po-207



84-Po-207

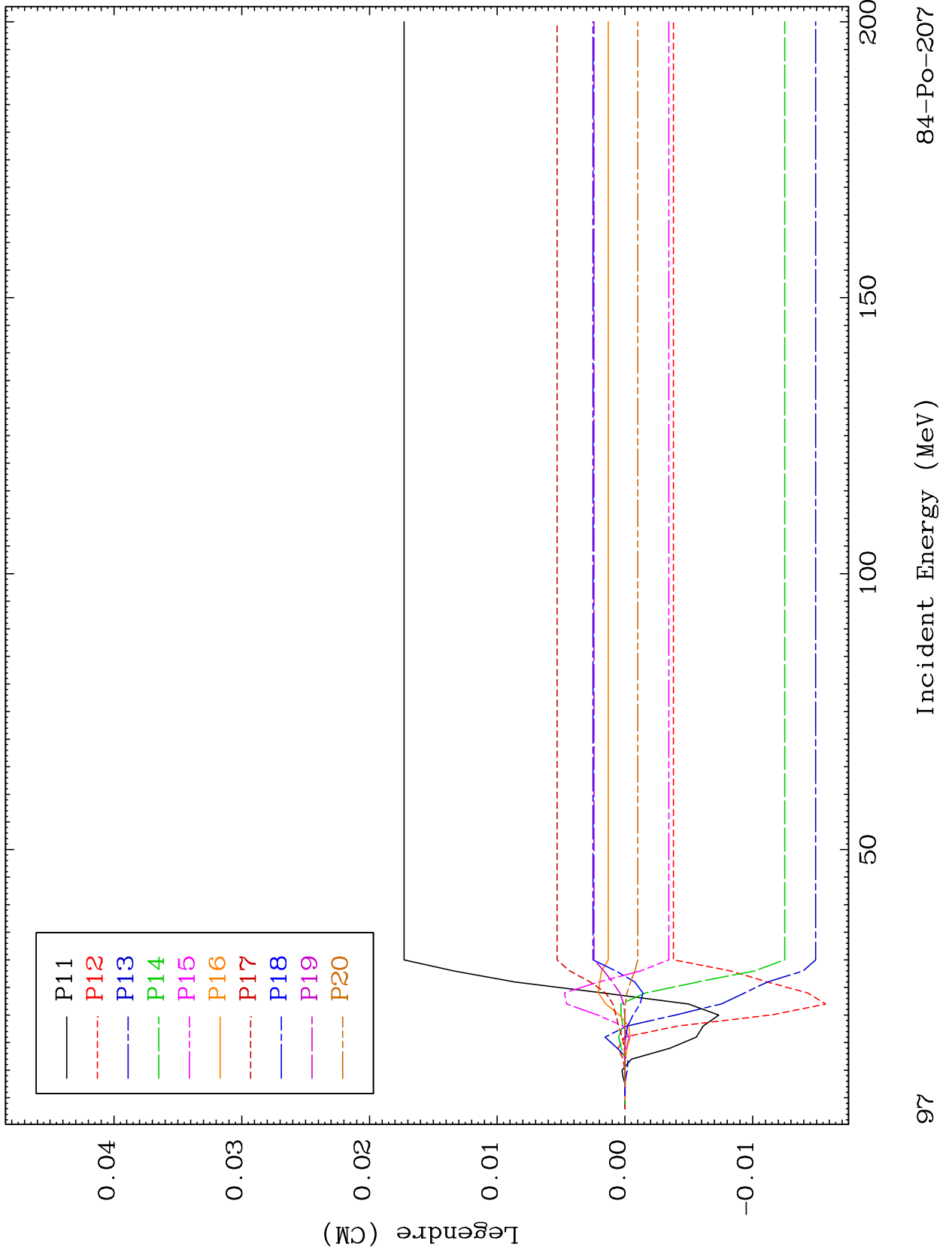
Incident Energy (MeV)

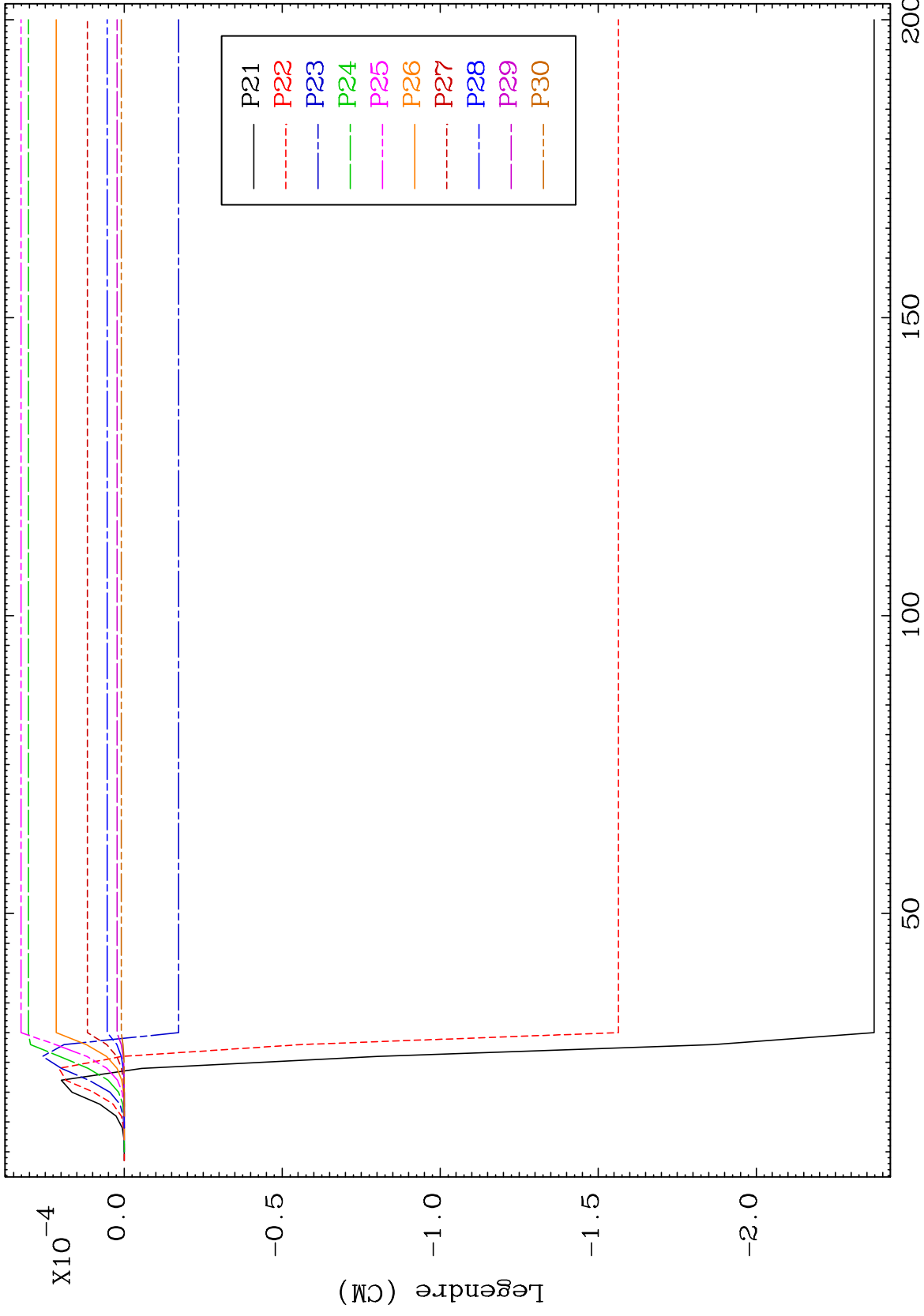
96

MAT 8428

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

84-Po-207

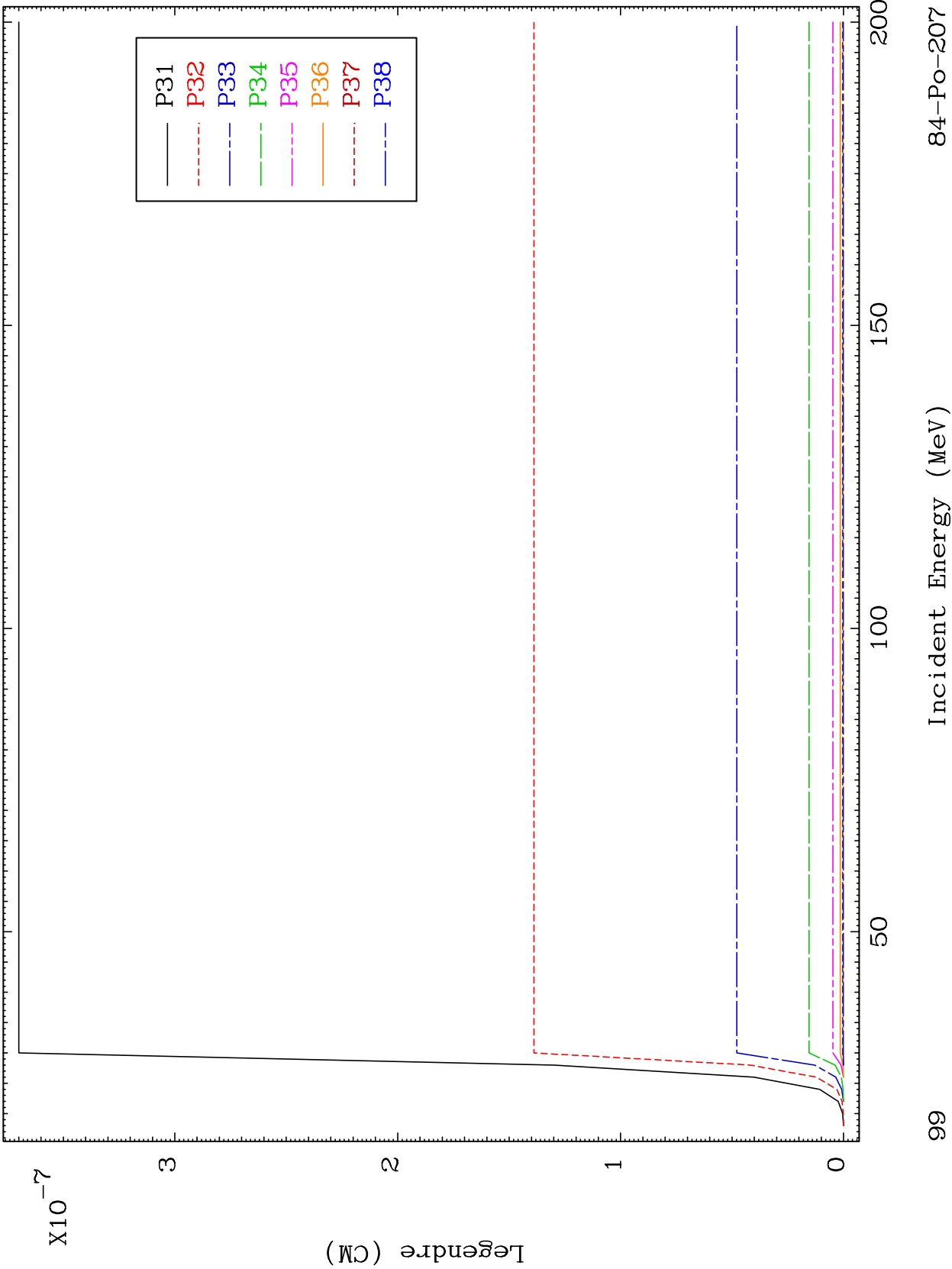




MAT 8428

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

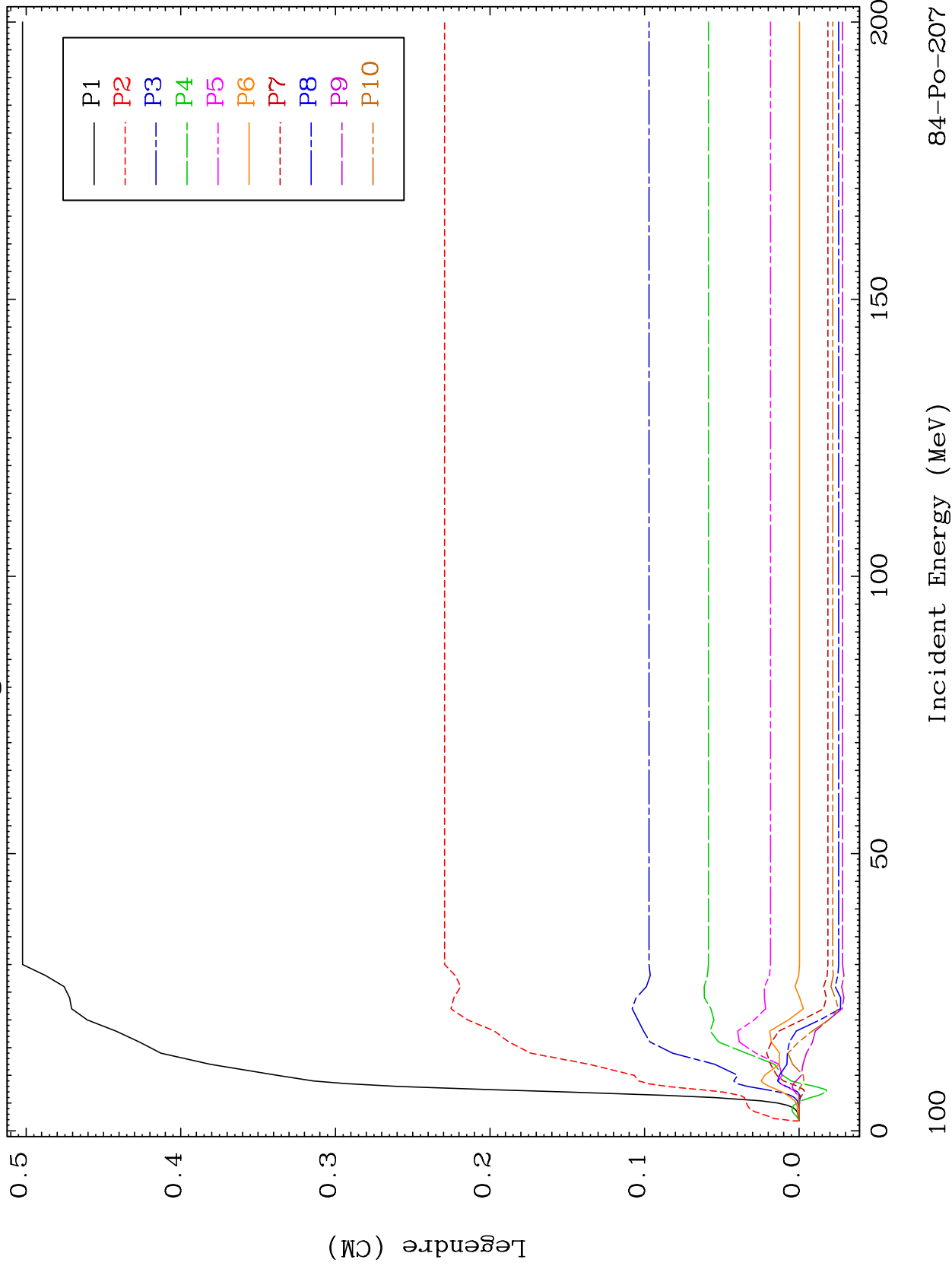
84-Po-207



MAT 8428

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

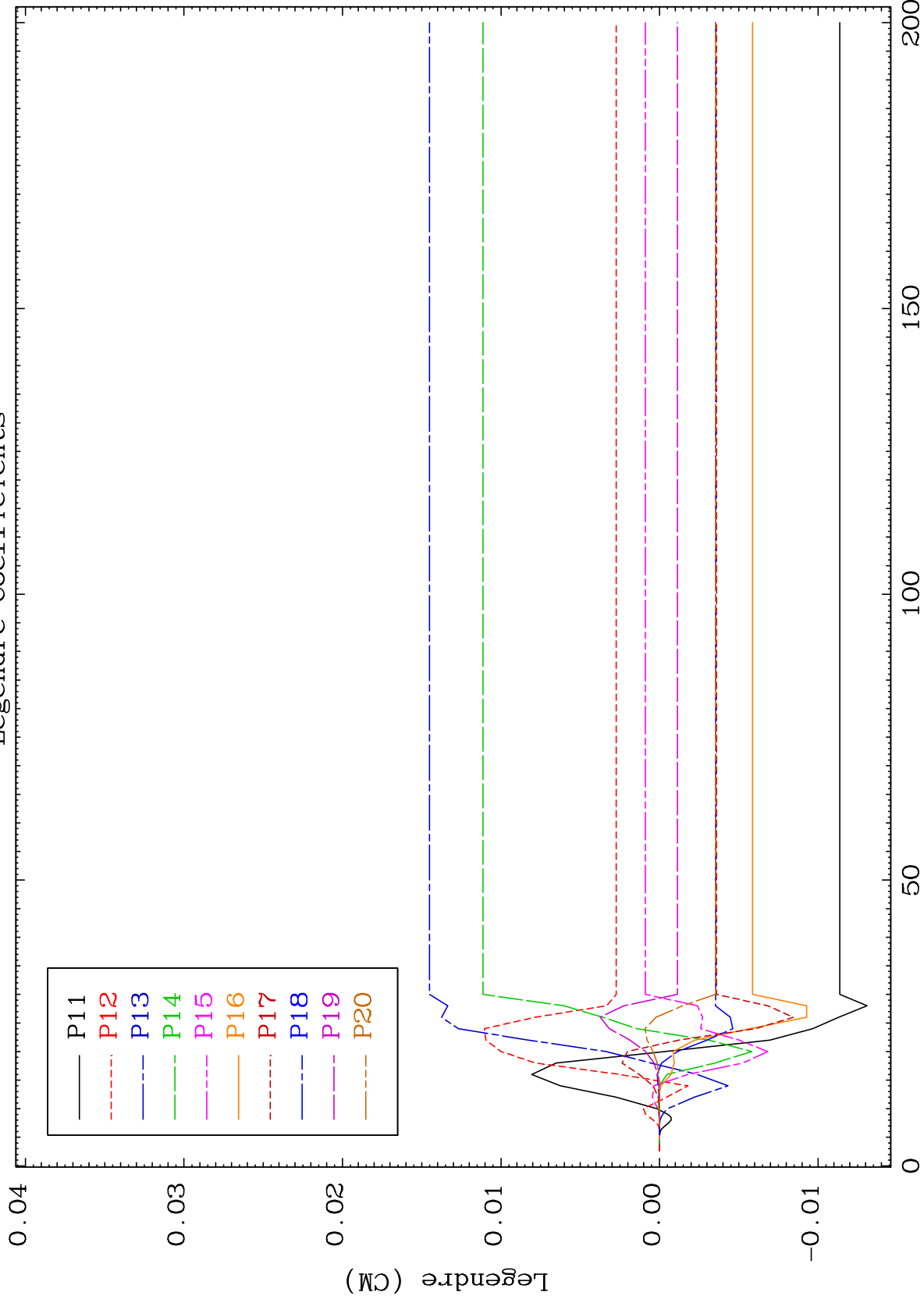
84-Po-207



MAT 8428

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

84-Po-207



101

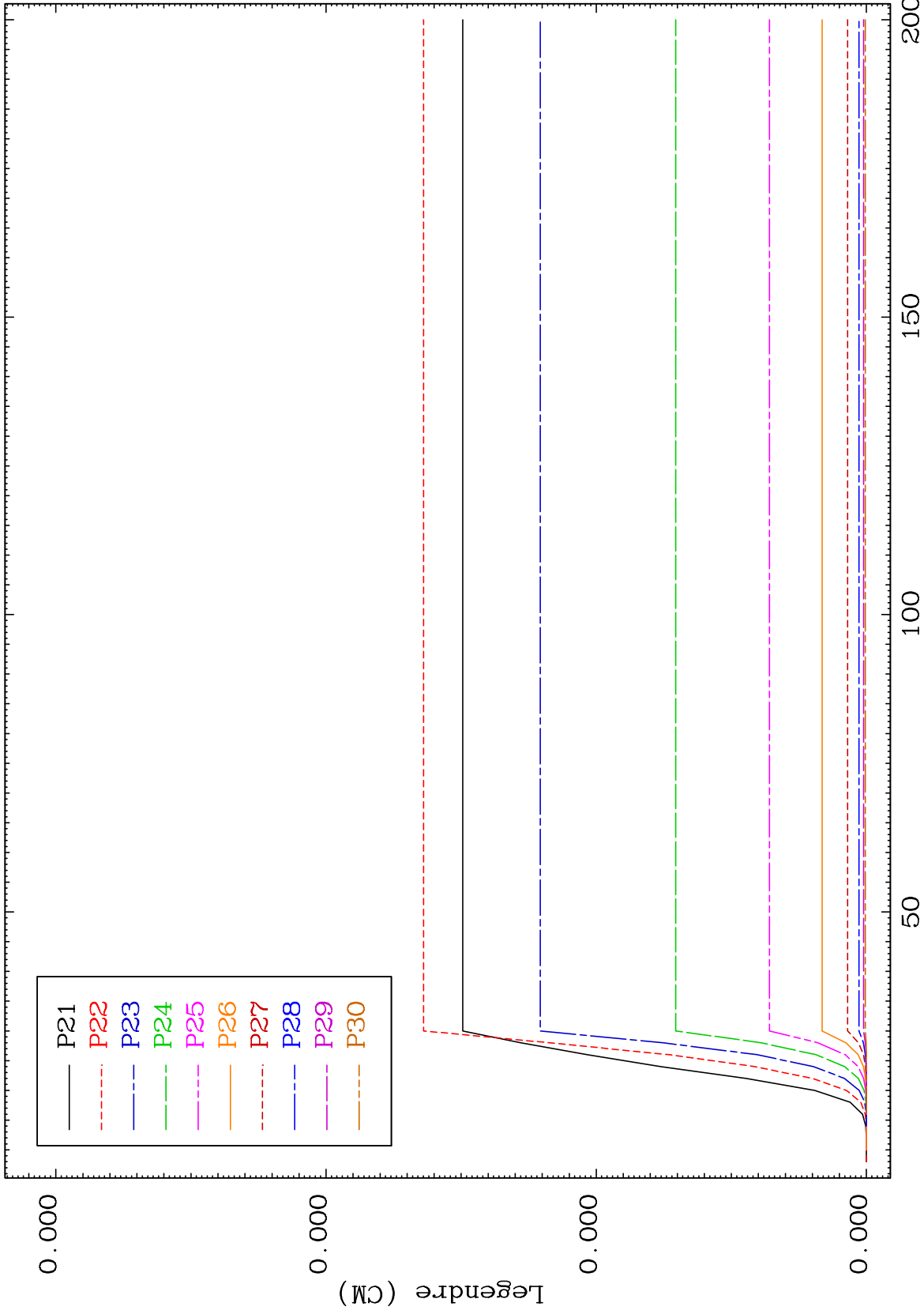
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



102

Incident Energy (MeV)

84-Po-207

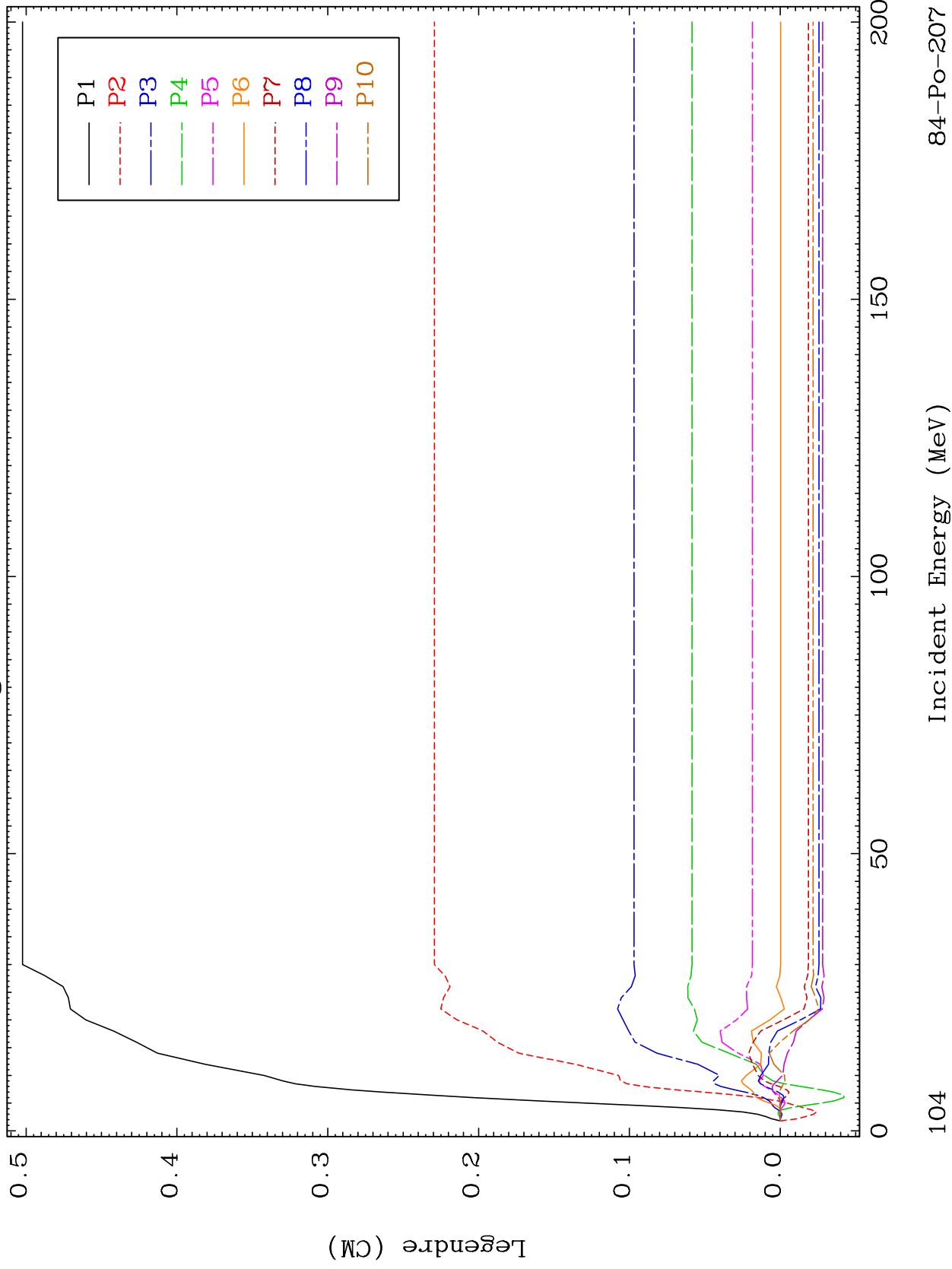




MAT 8428

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

84-Po-207

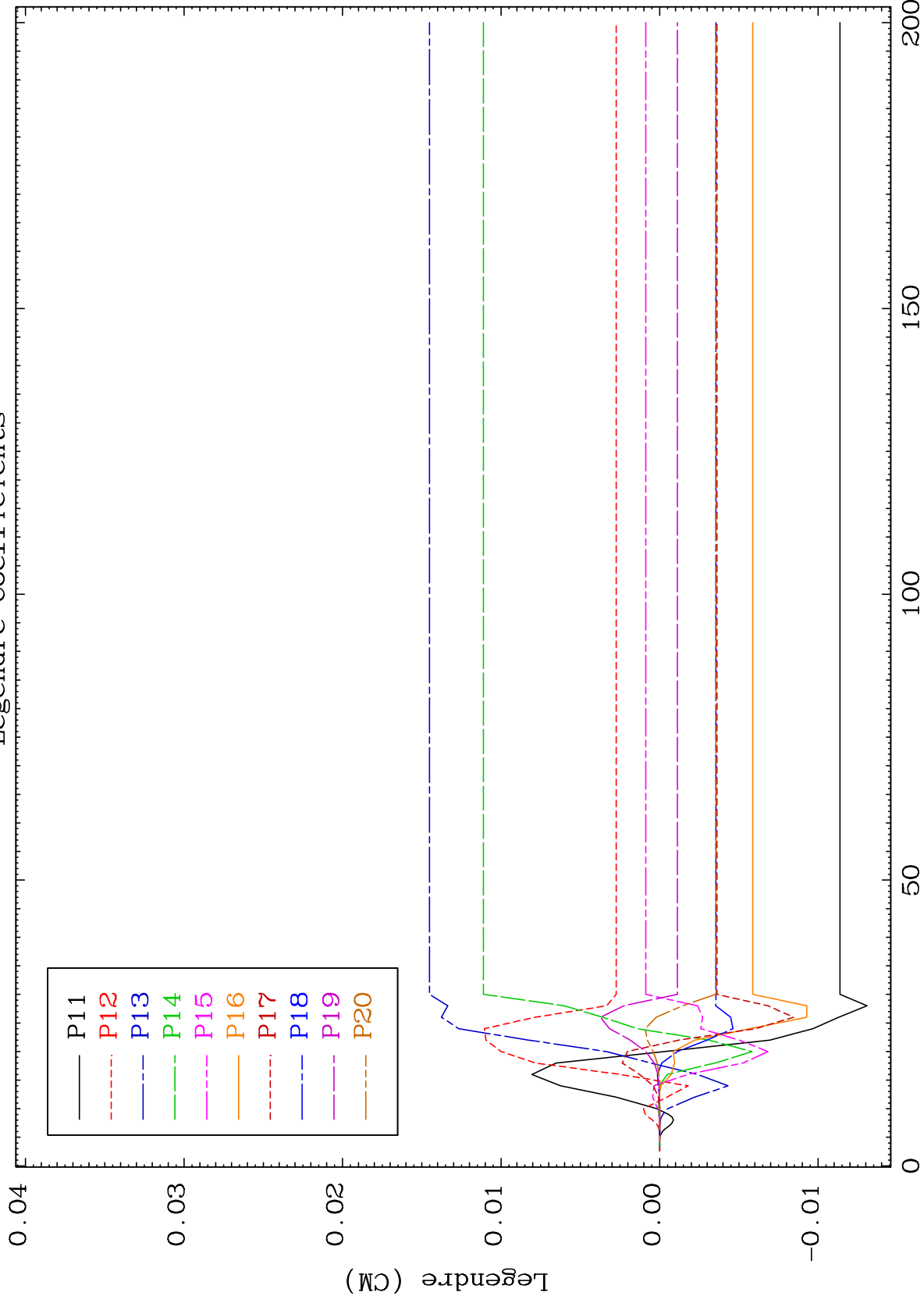


104

MAT 8428

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

84-Po-207



105

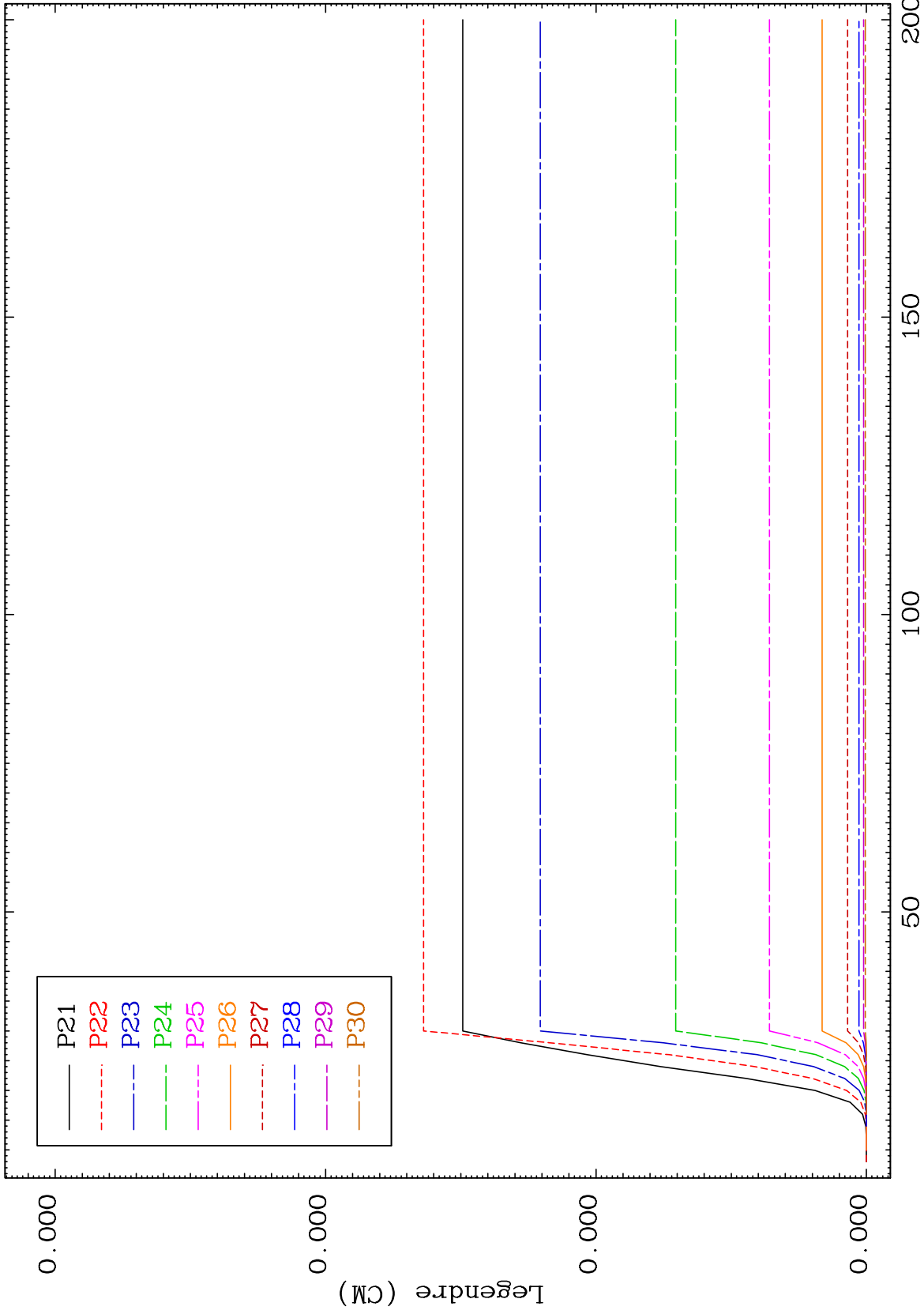
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



106

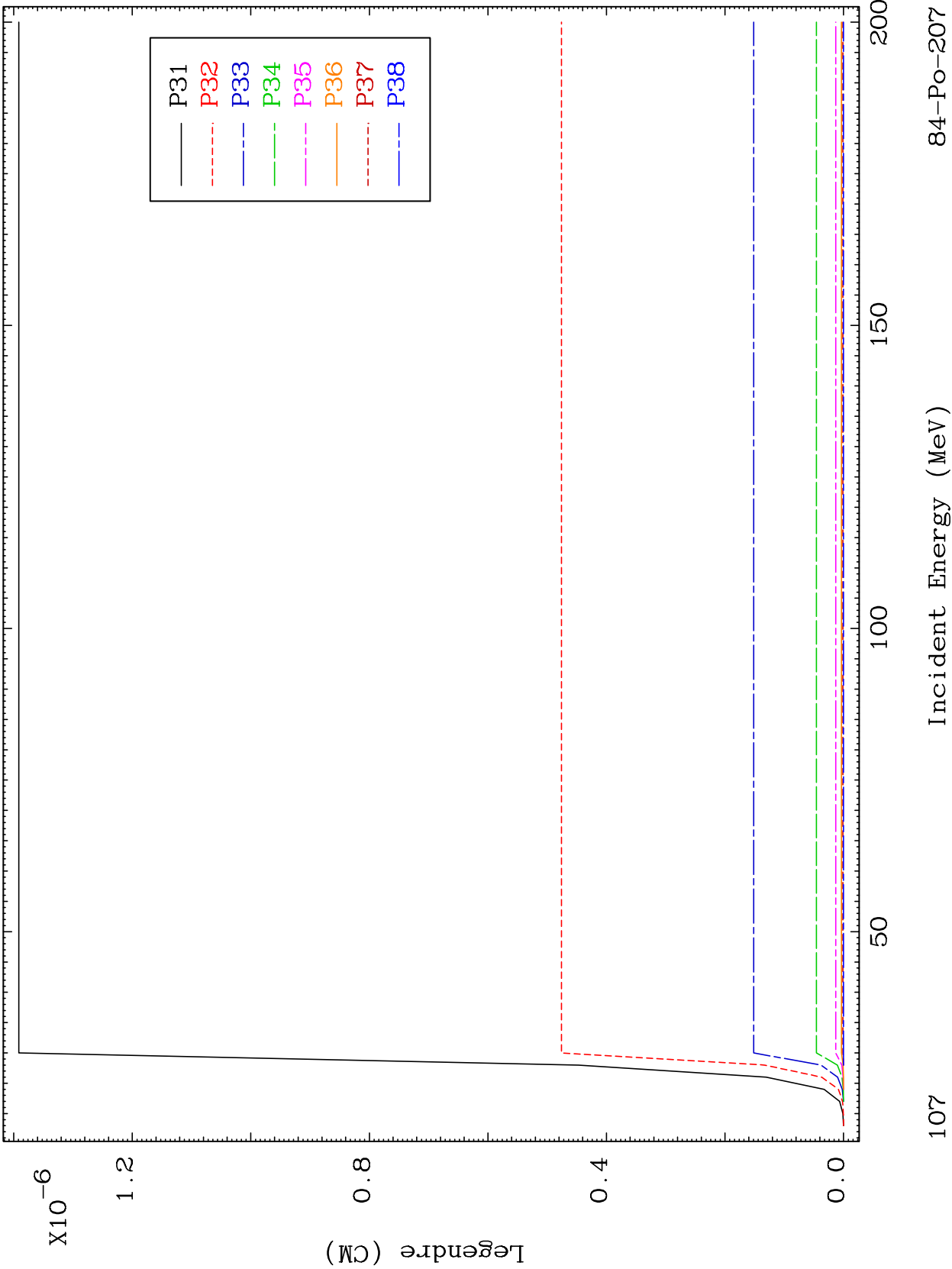
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207

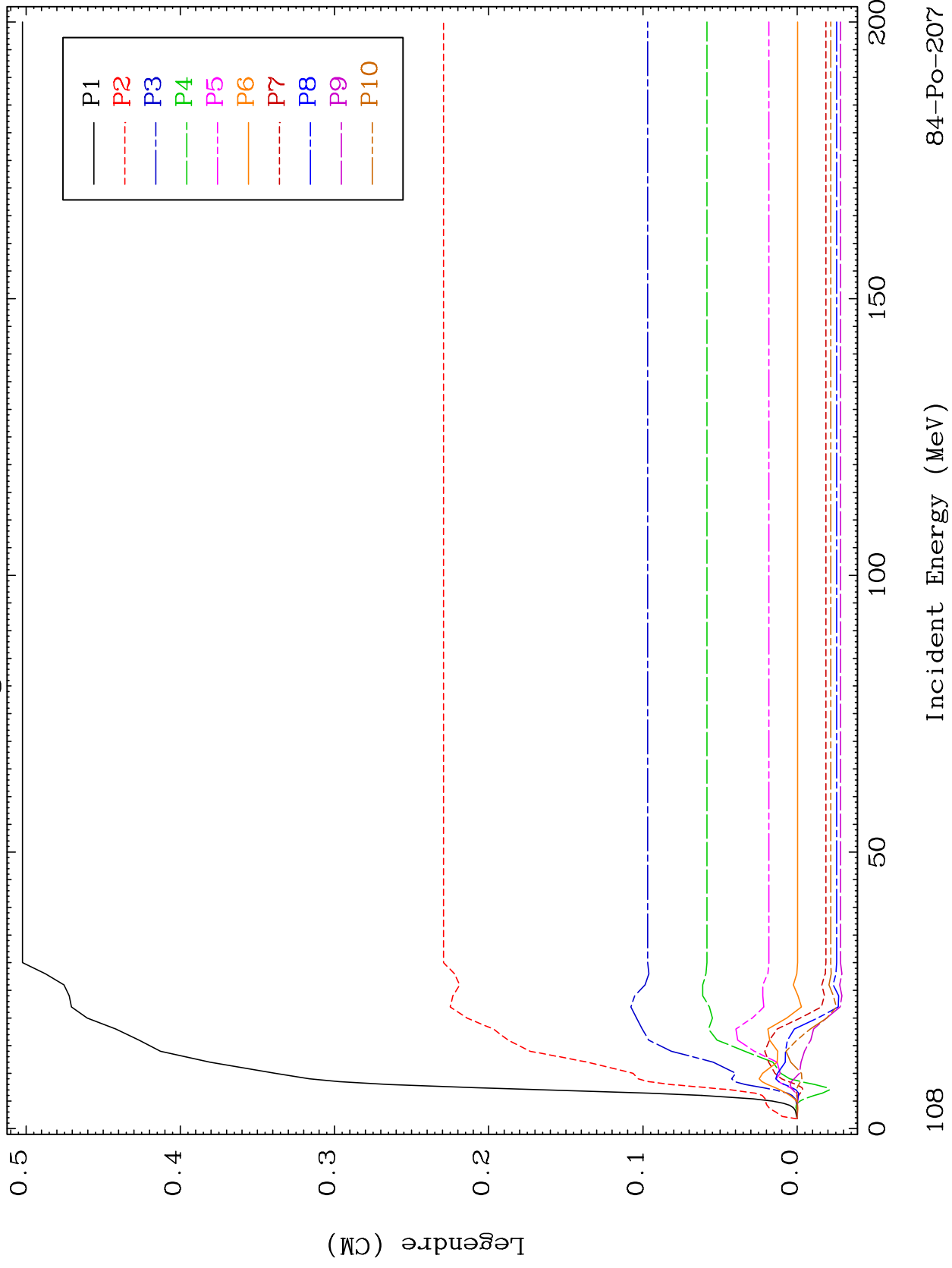


107

MAT 8428

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

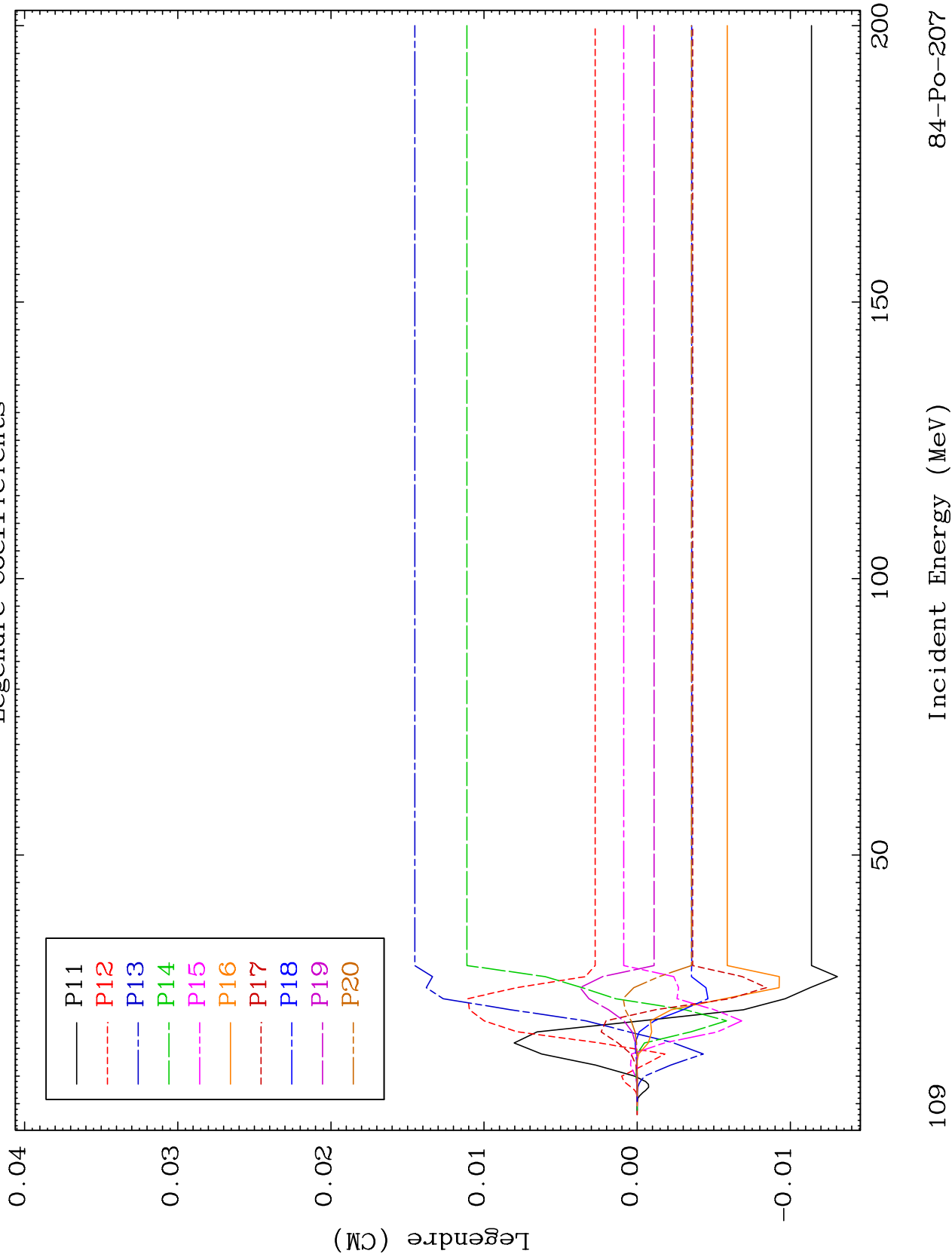
84-Po-207



84-Po-207

Incident Energy (MeV)

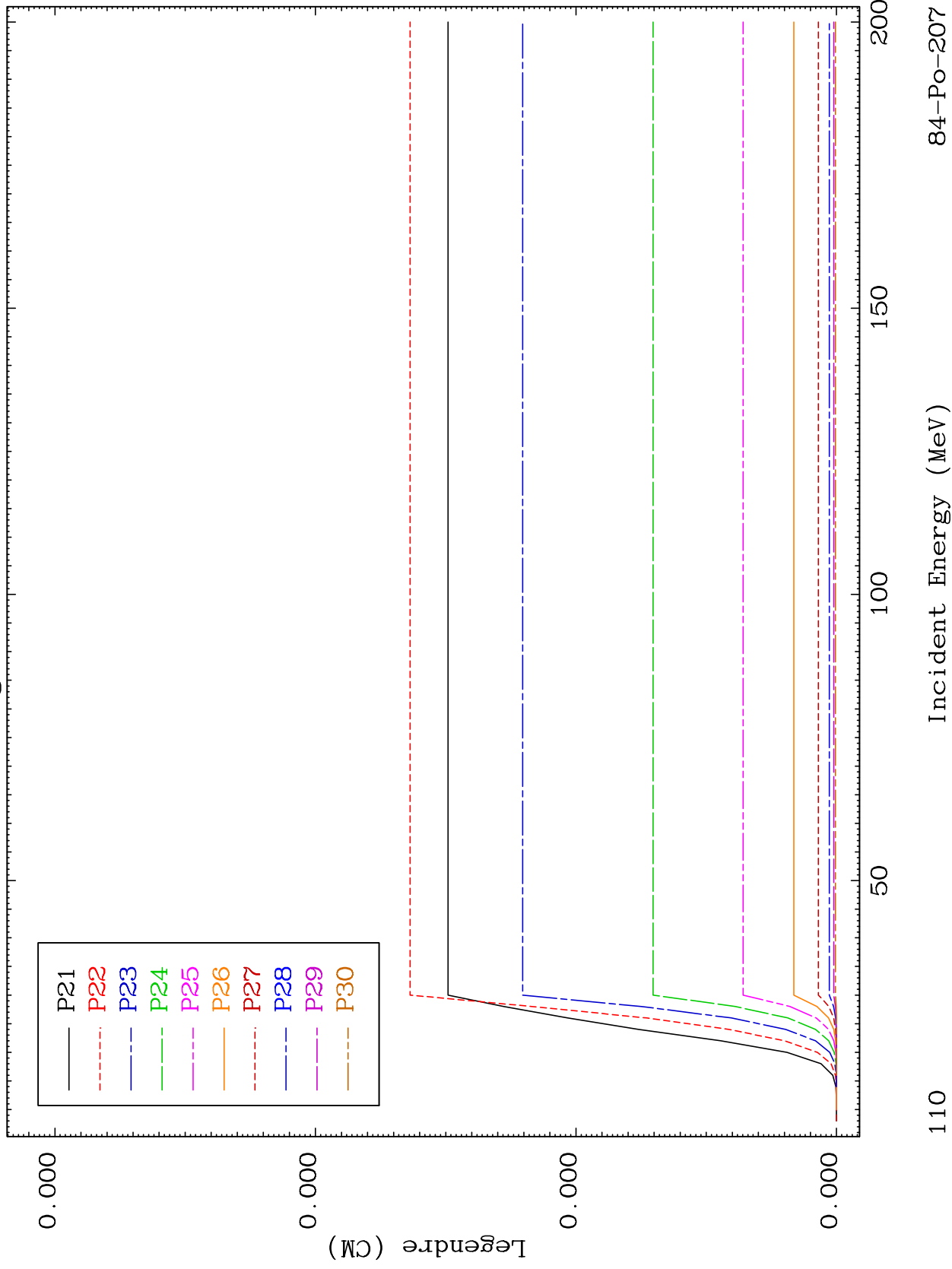
108



MAT 8428

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

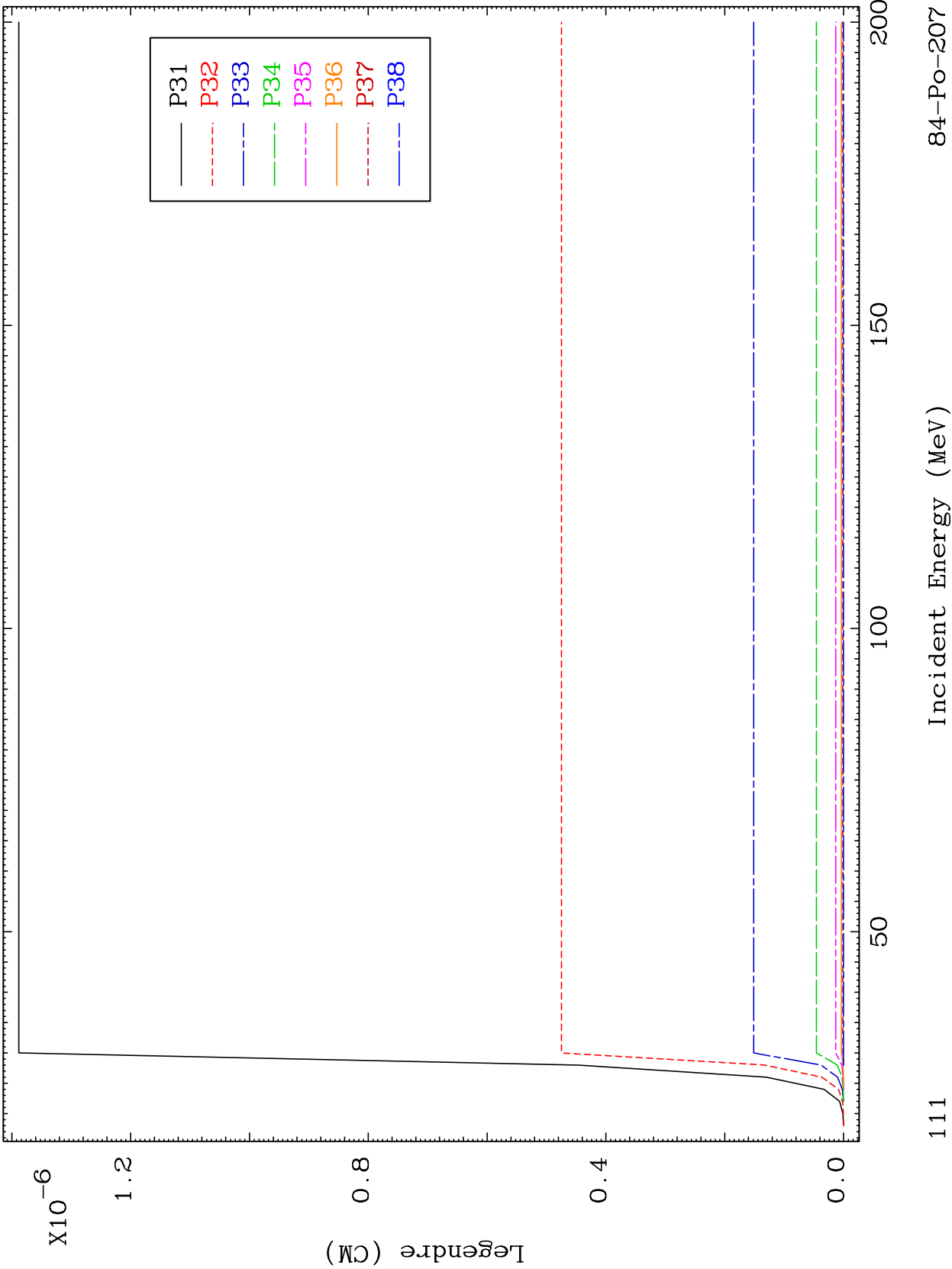
84-Po-207



MAT 8428

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

84-Po-207



111

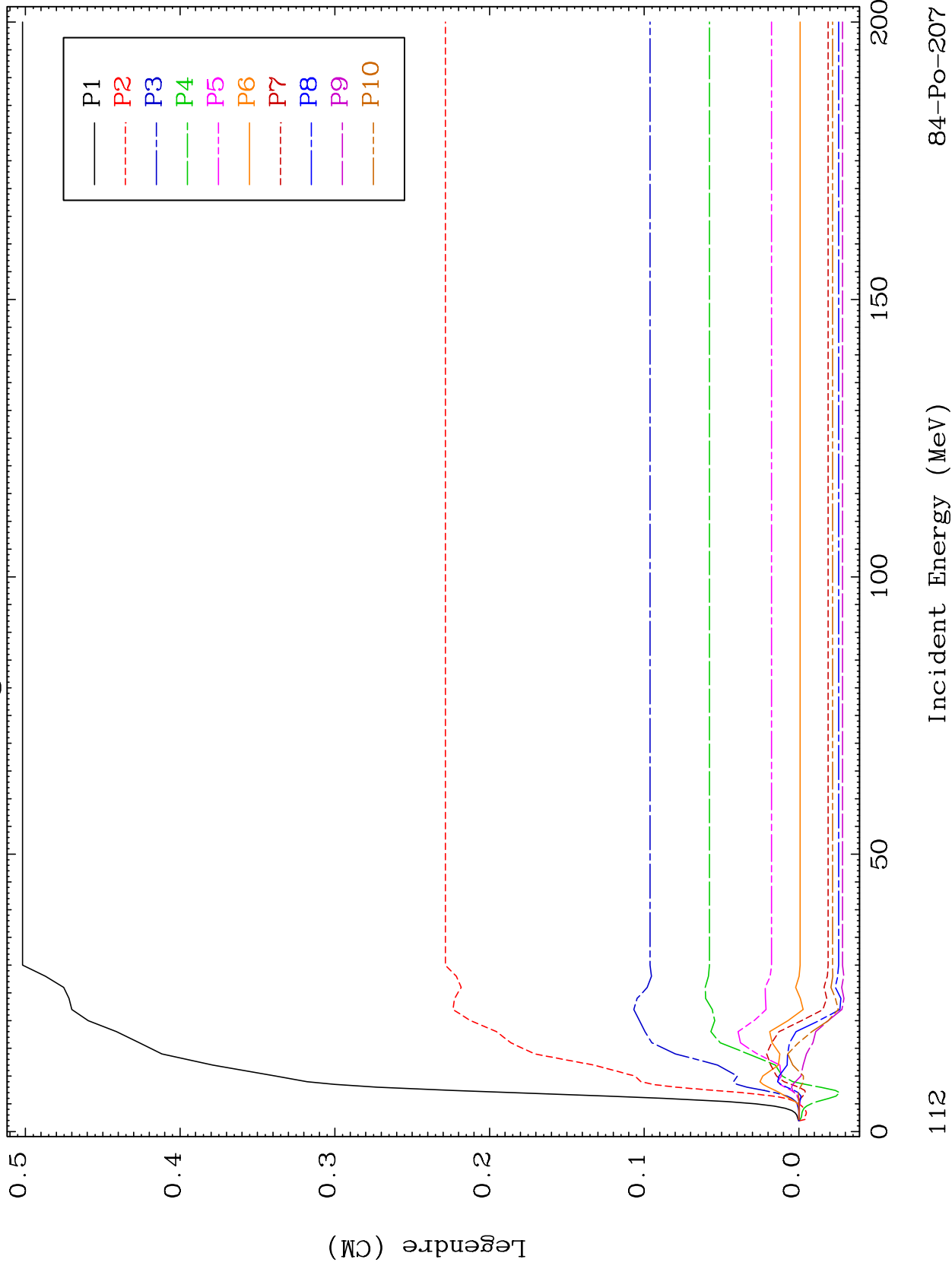
84-Po-207



MAT 8428

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

84-Po-207



112

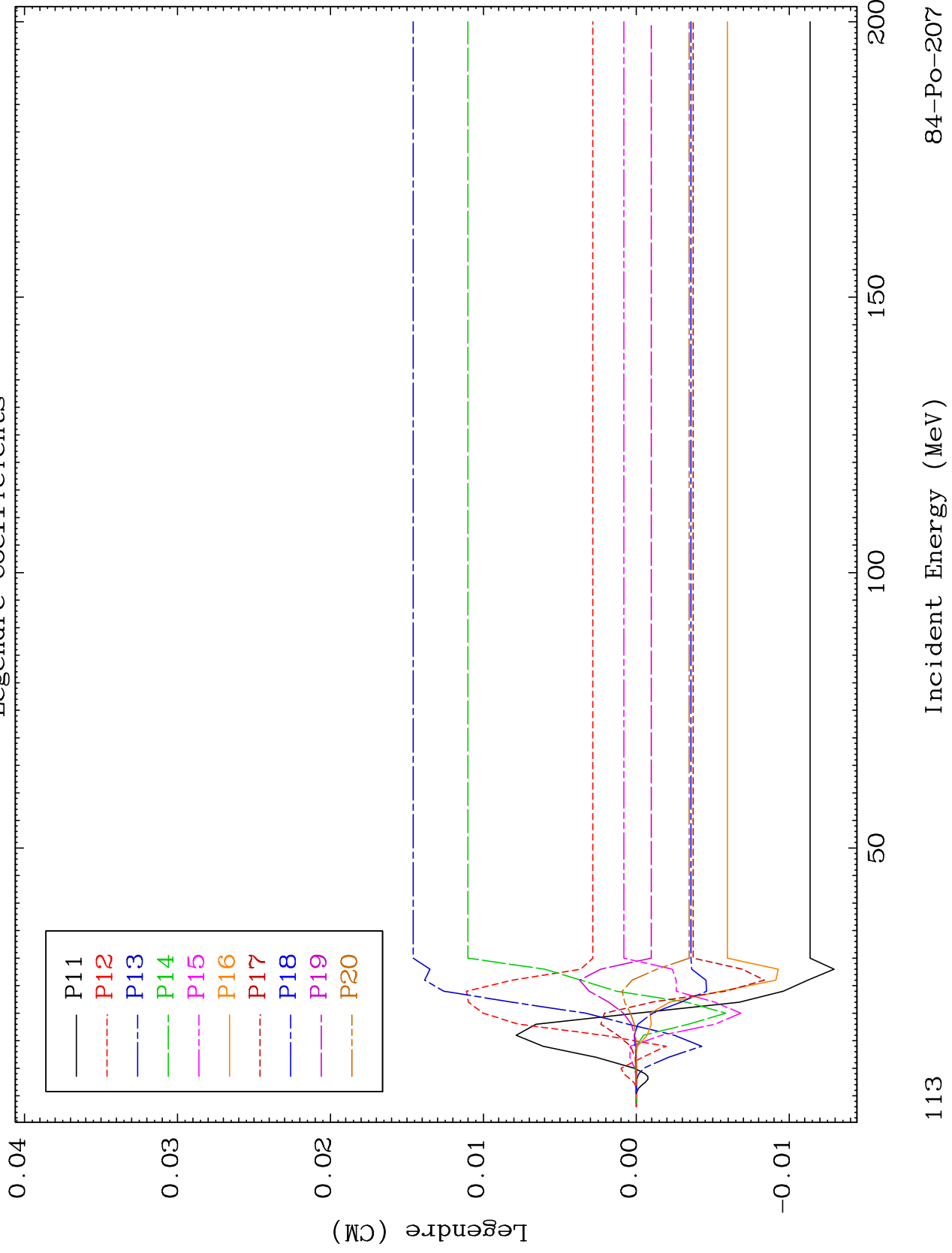
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



84-Po-207

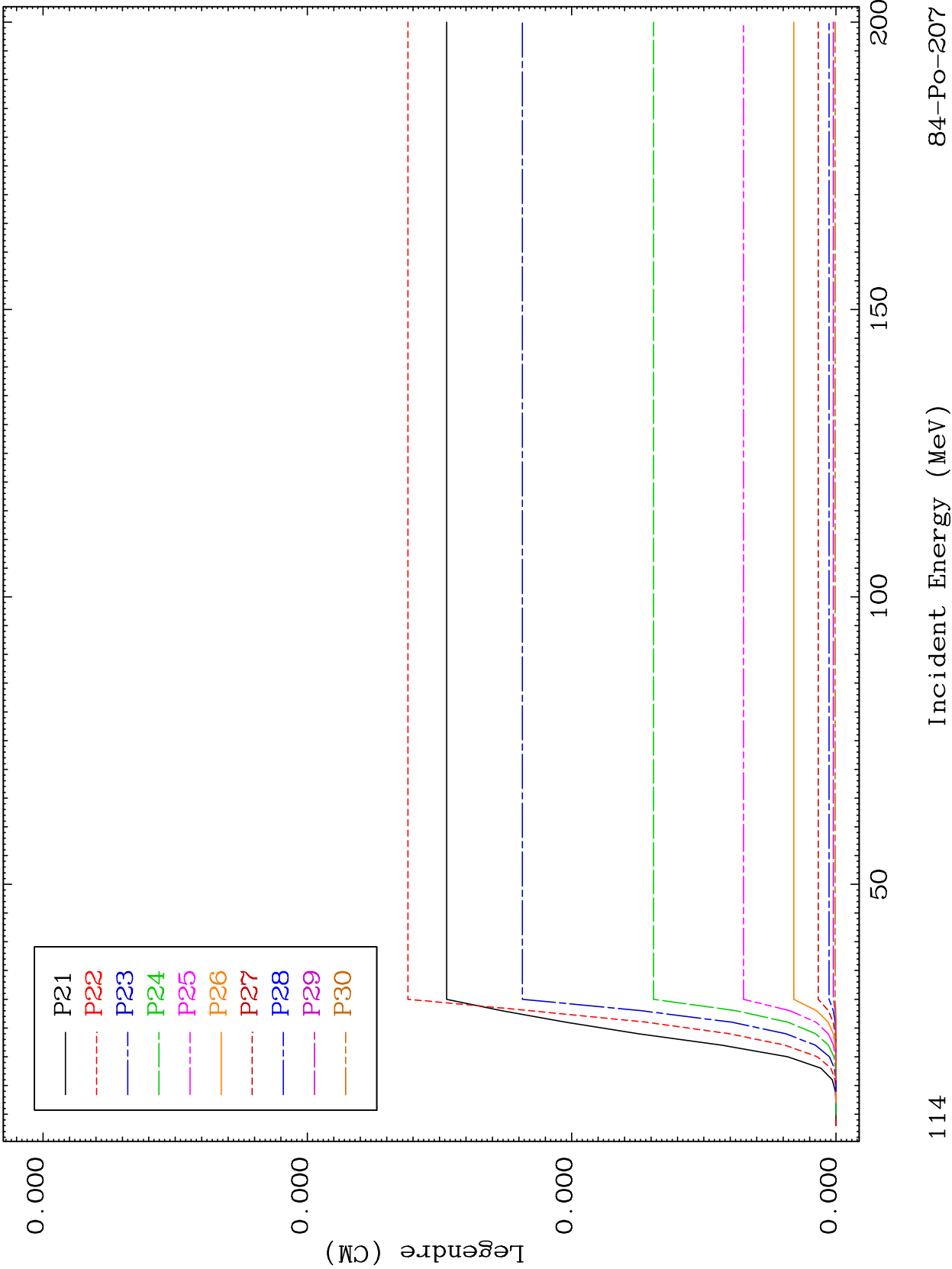
Incident Energy (MeV)

113

MAT 8428

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

84-Po-207

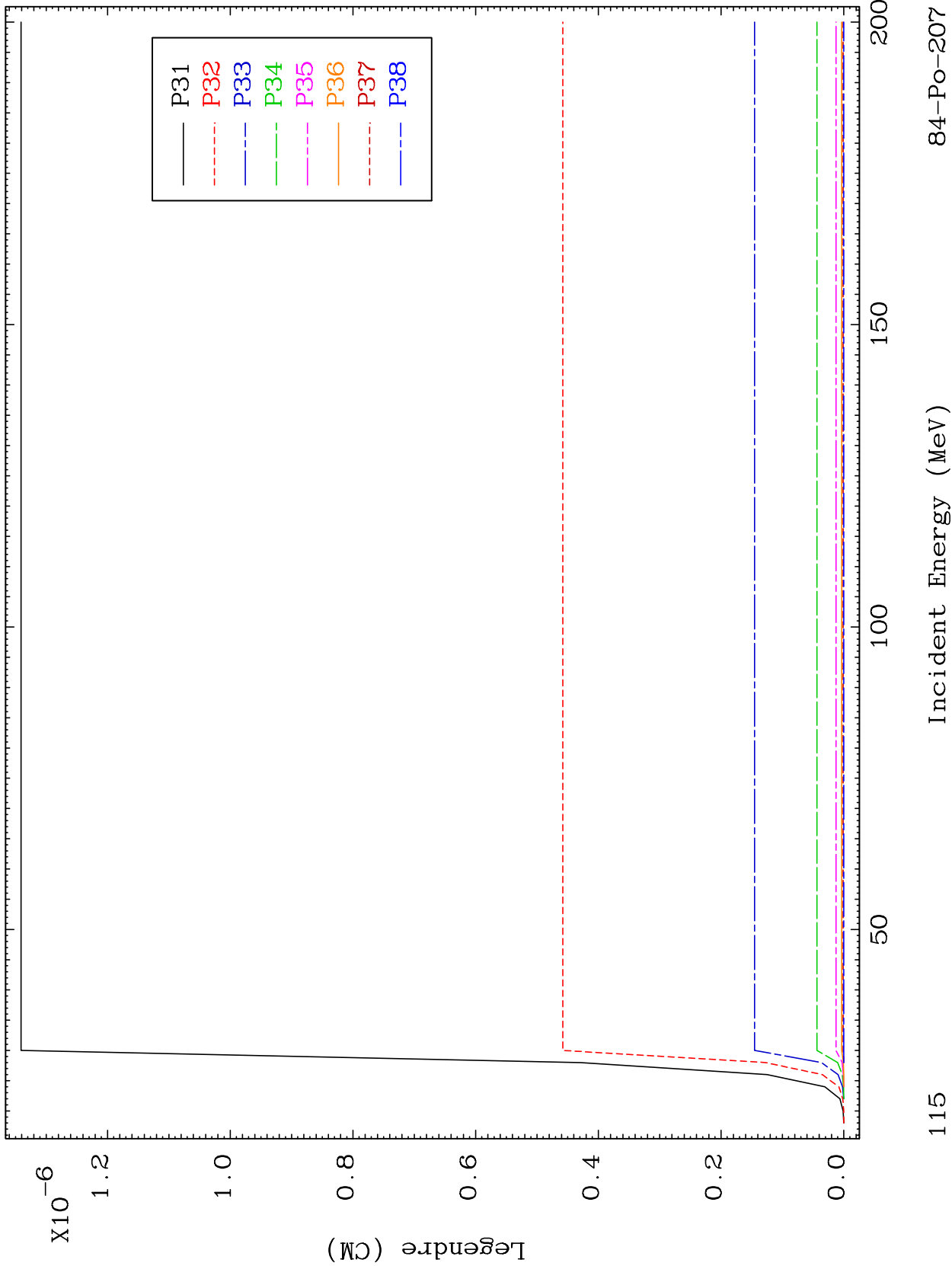


114

MAT 8428

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

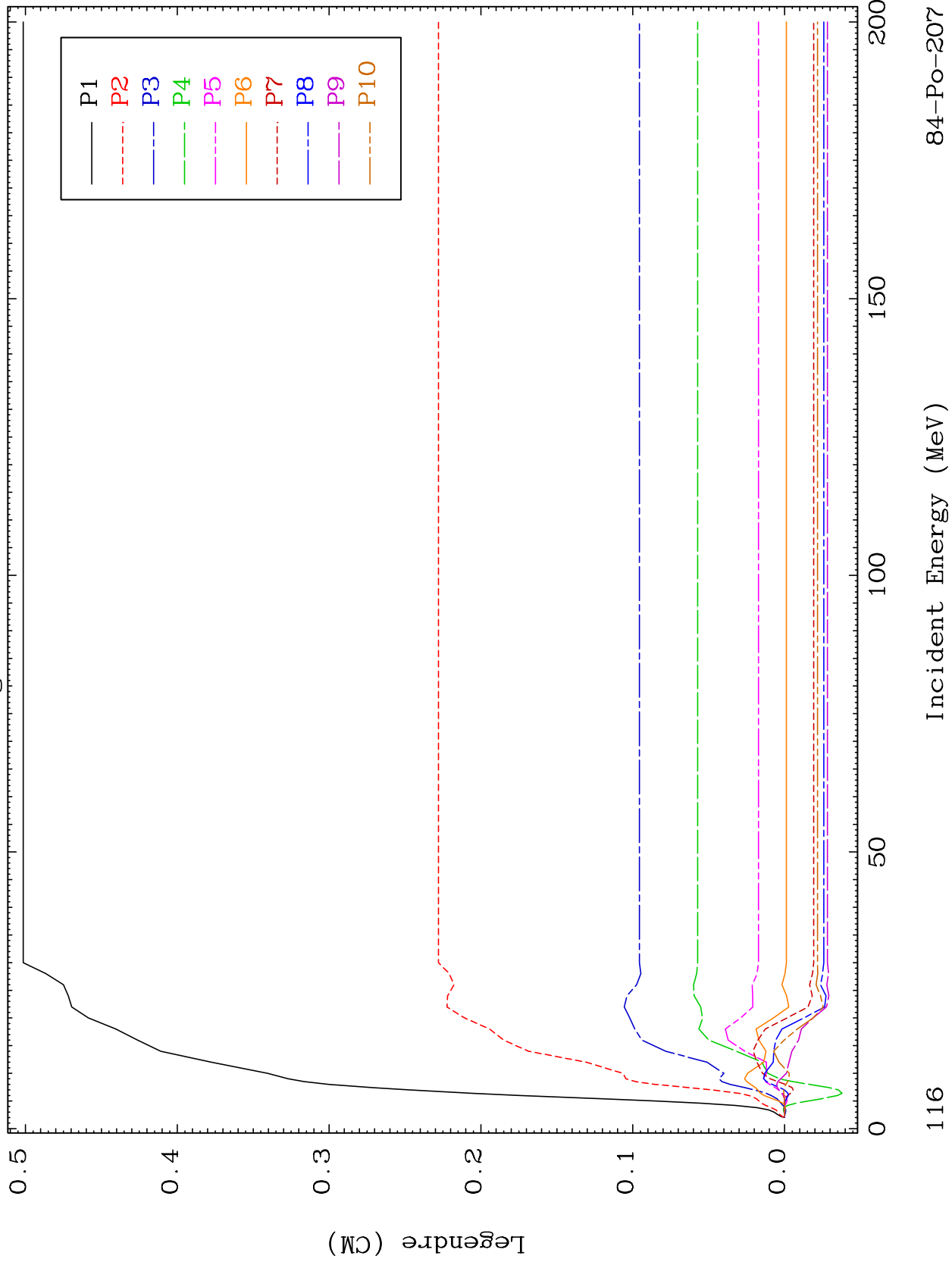
84-Po-207



MAT 8428

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

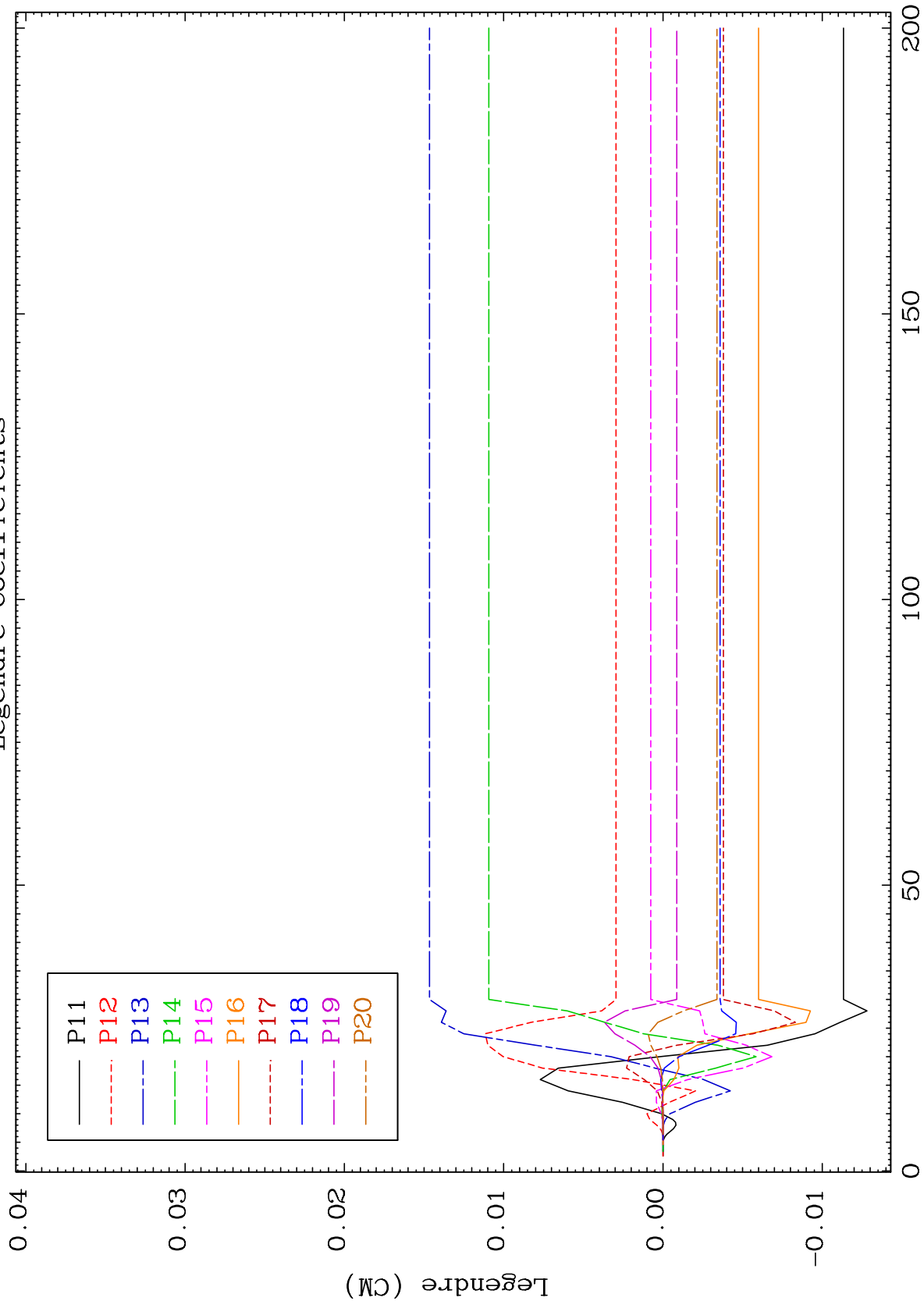
84-Po-207



MAT 8428

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

84-Po-207



117

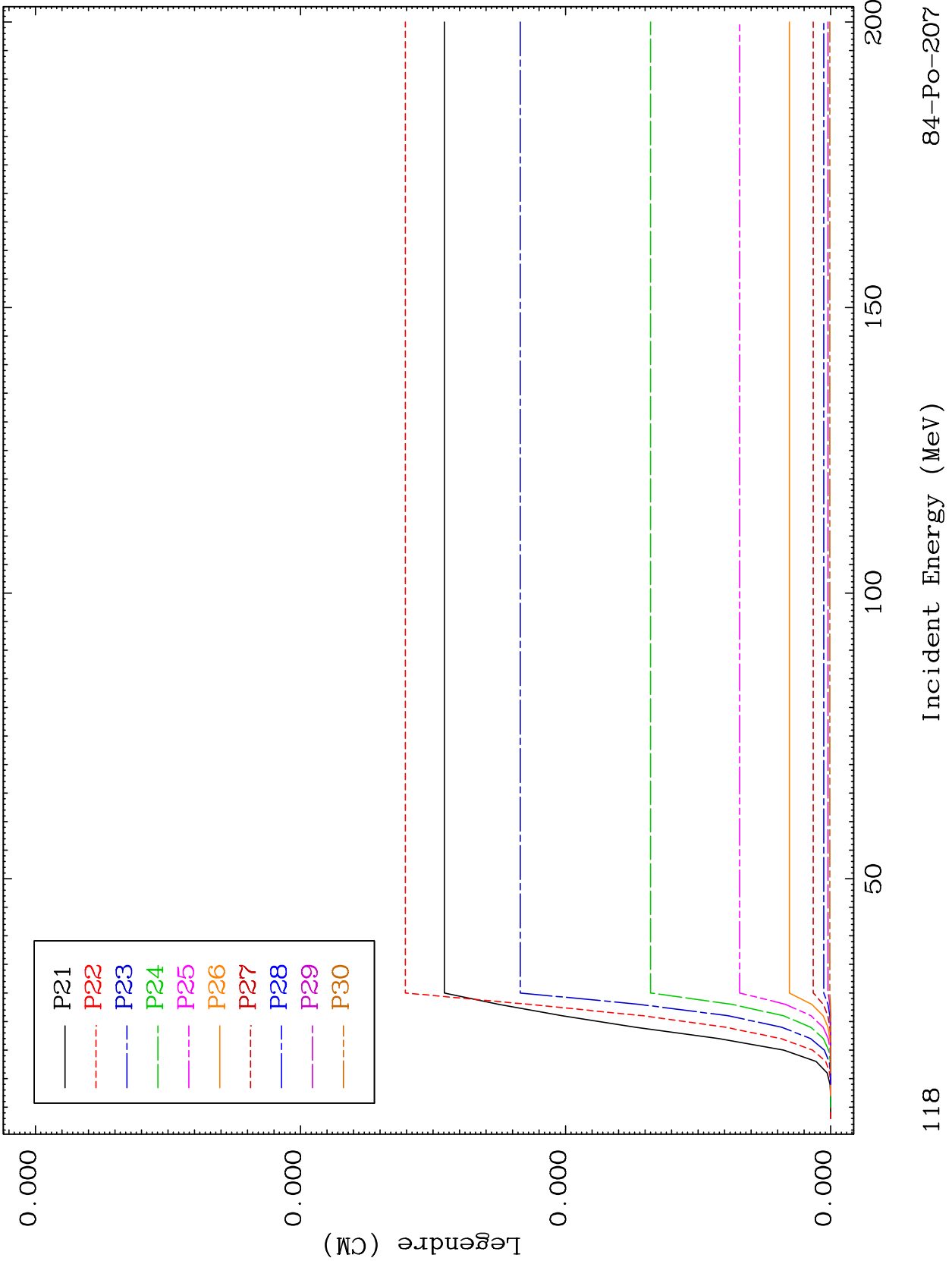
Incident Energy (MeV)

84-Po-207

MAT 8428

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

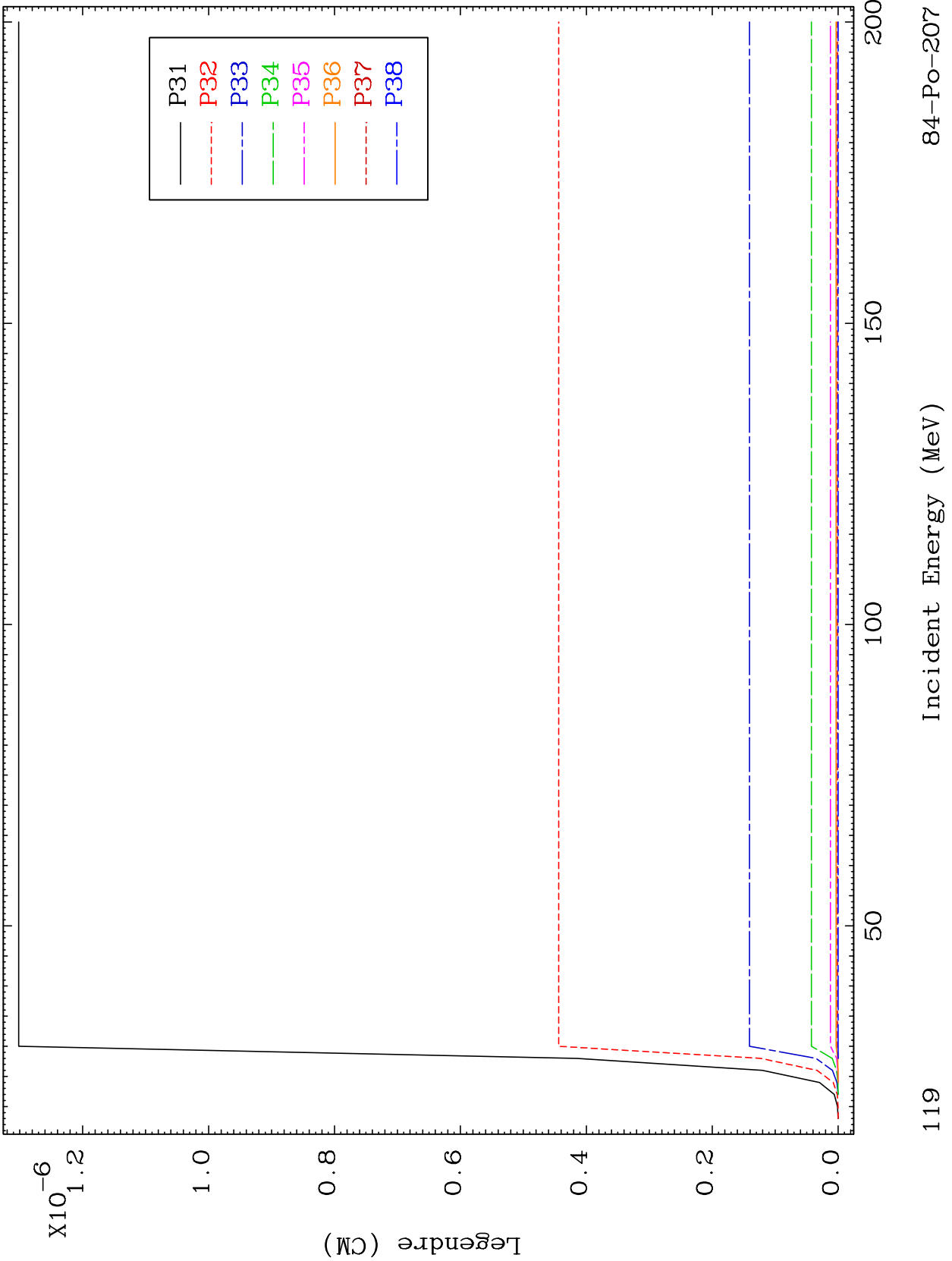
84-Po-207



MAT 8428

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

84-Po-207



119

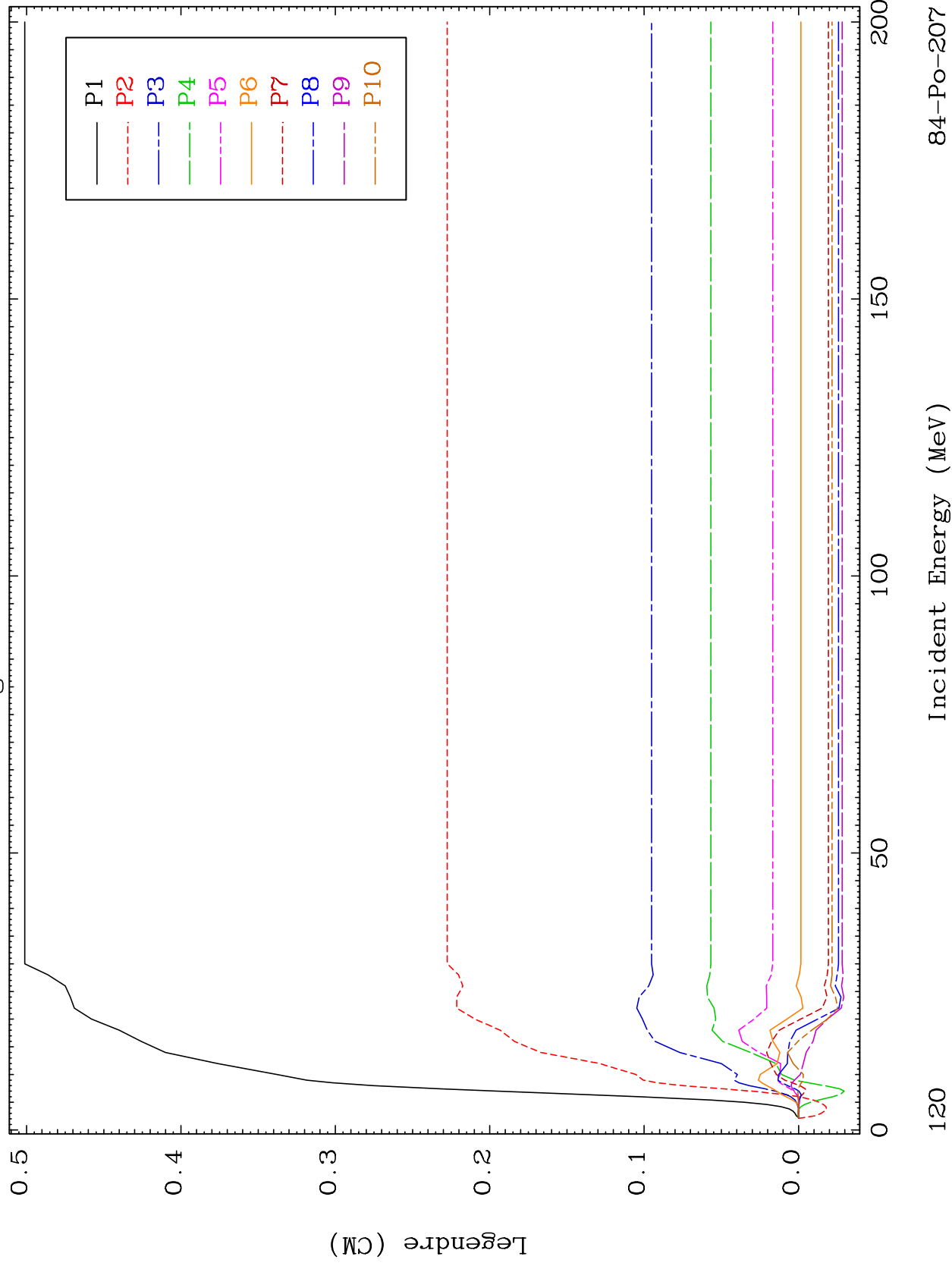
84-Po-207



MAT 8428

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

84-Po-207



84-Po-207

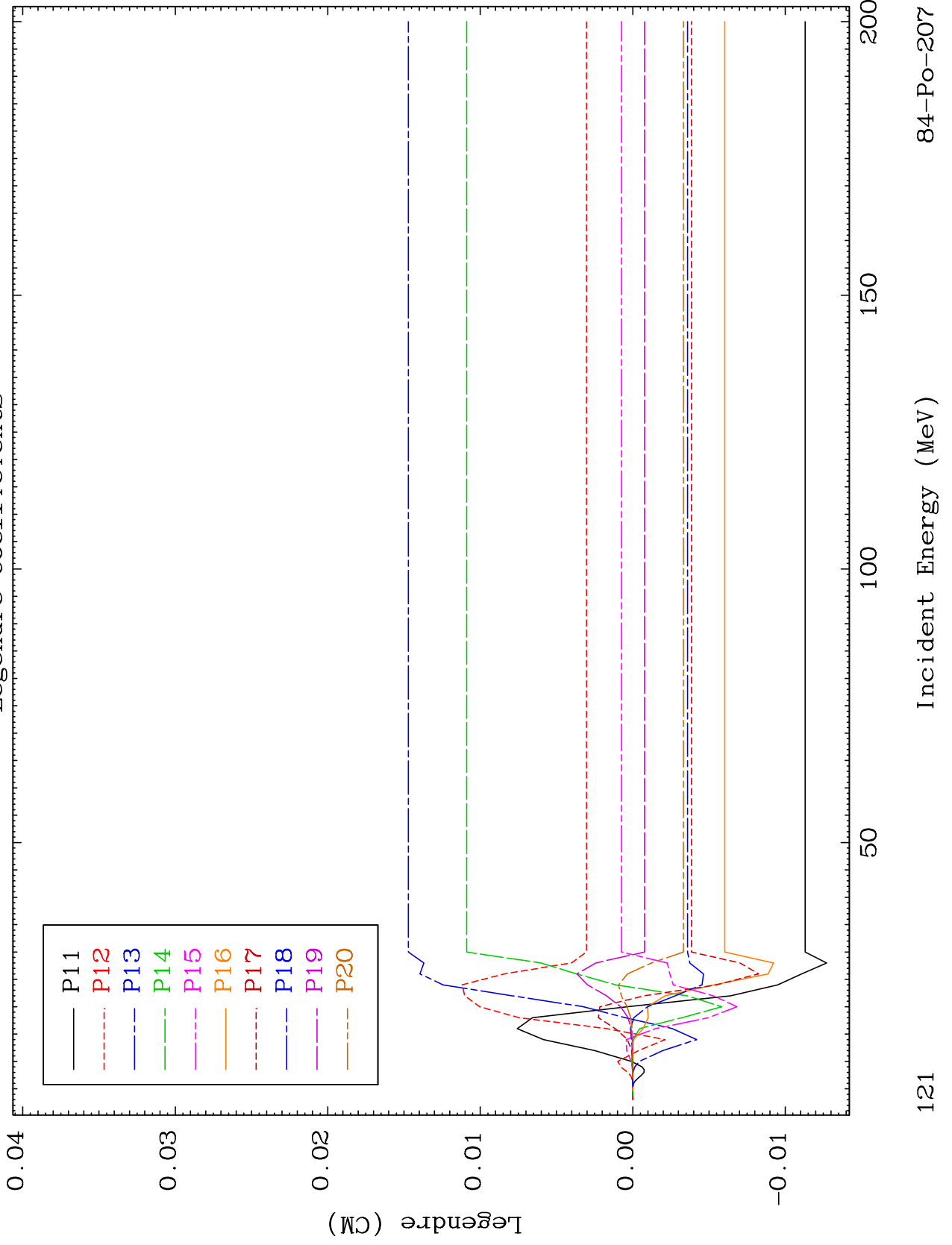
Incident Energy (MeV)

120

MAT 8428

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

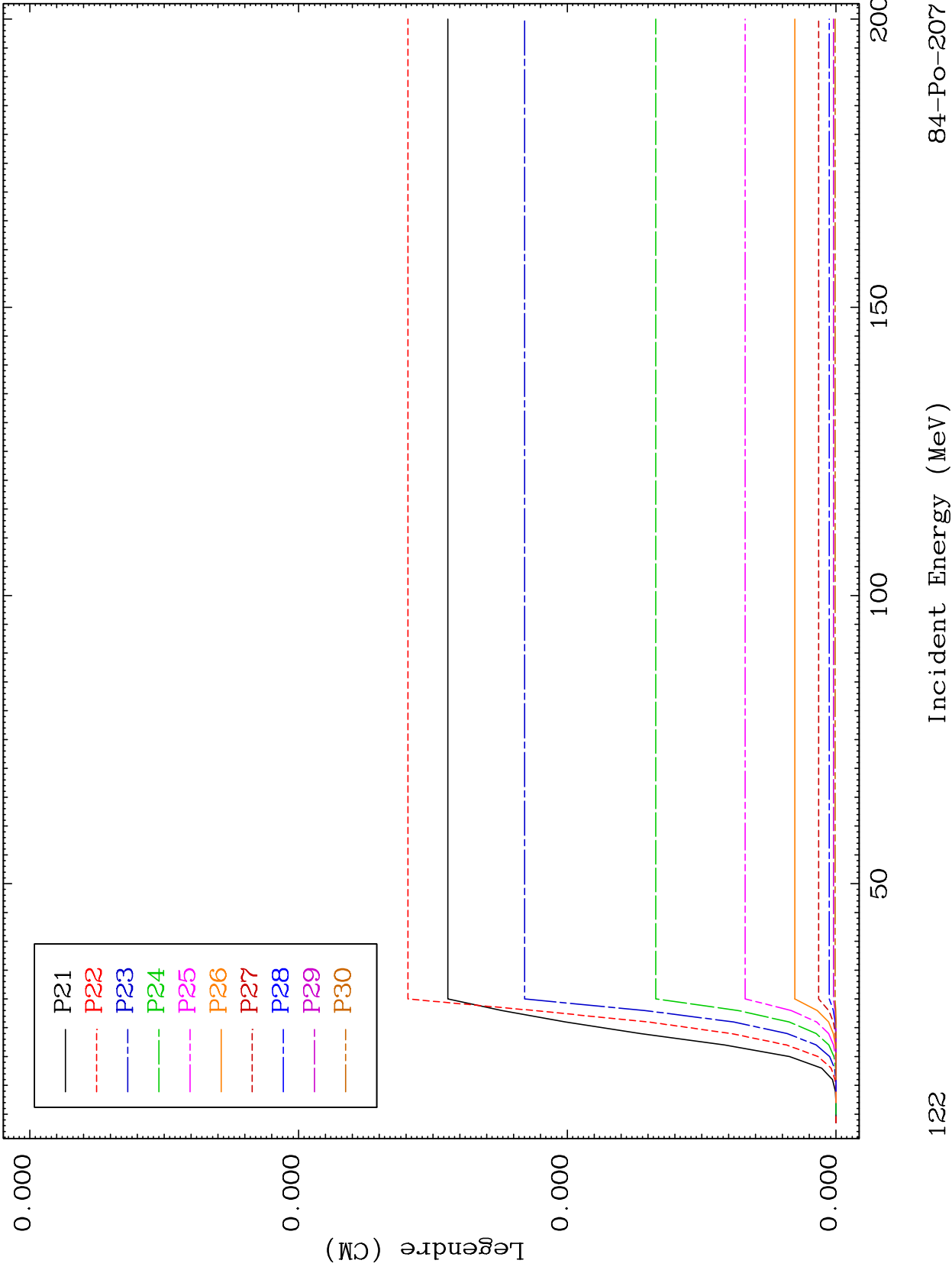
84-Po-207



MAT 8428

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

84-Po-207

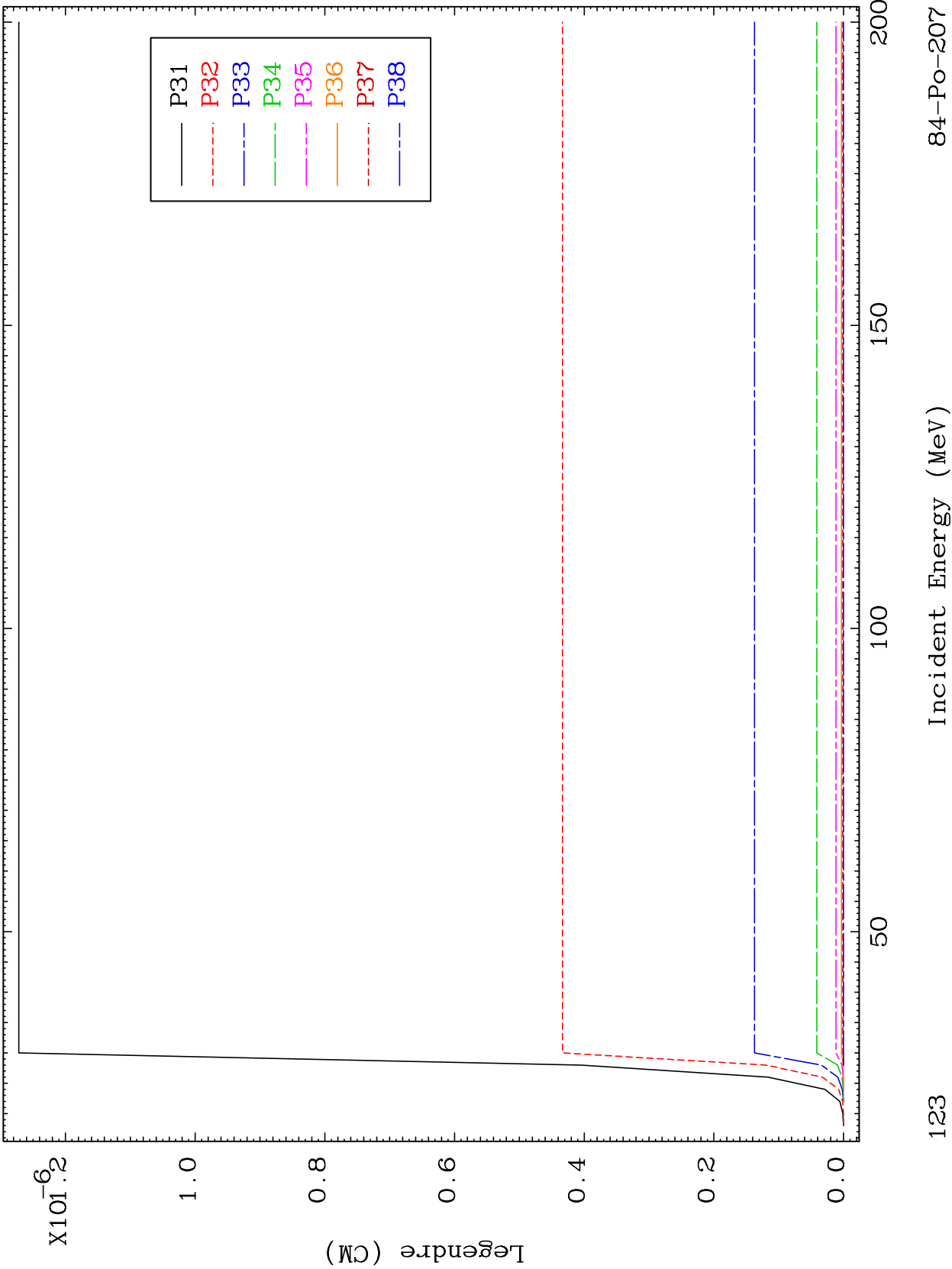


122

MAT 8428

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

84-Po-207



123

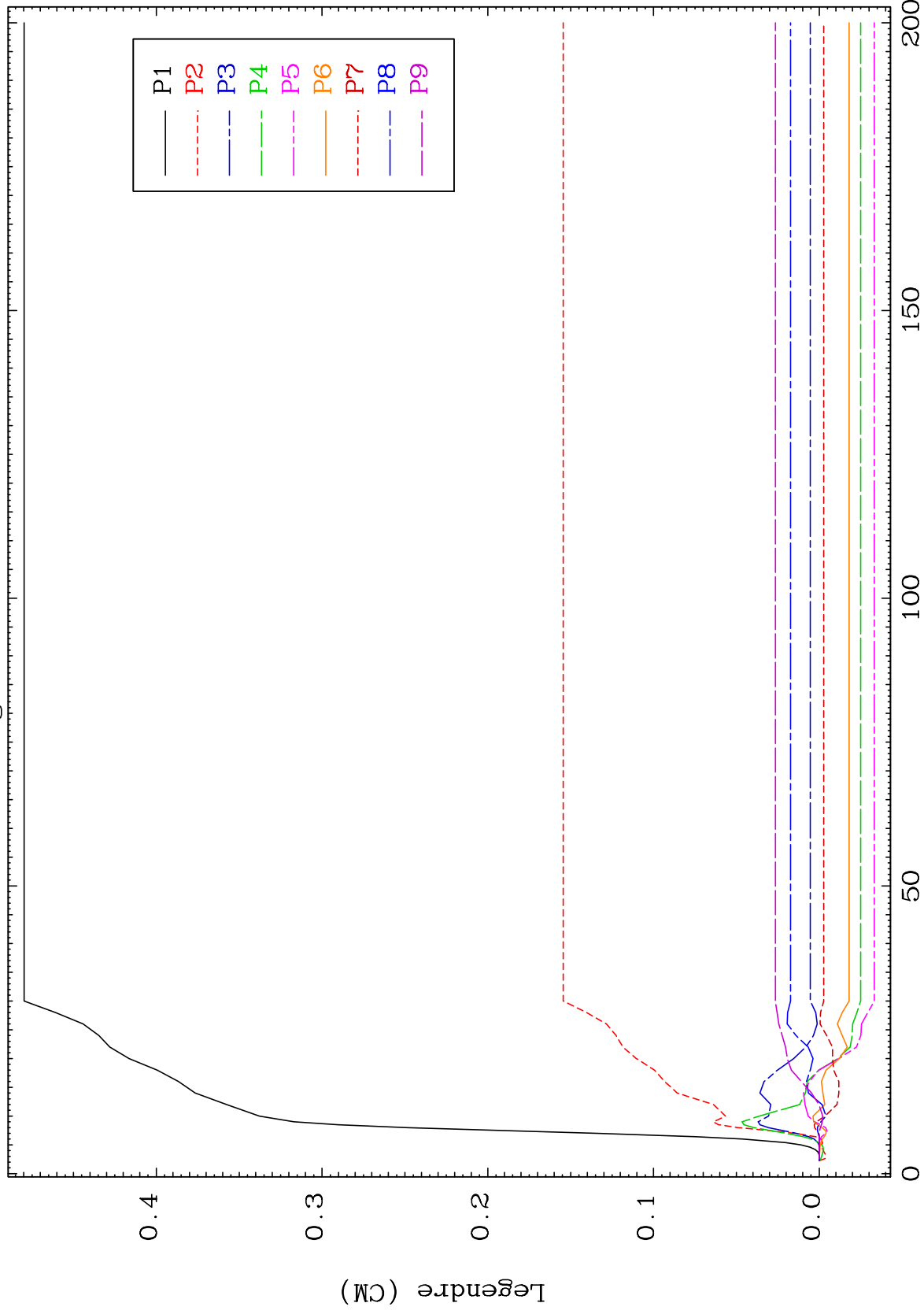
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



124

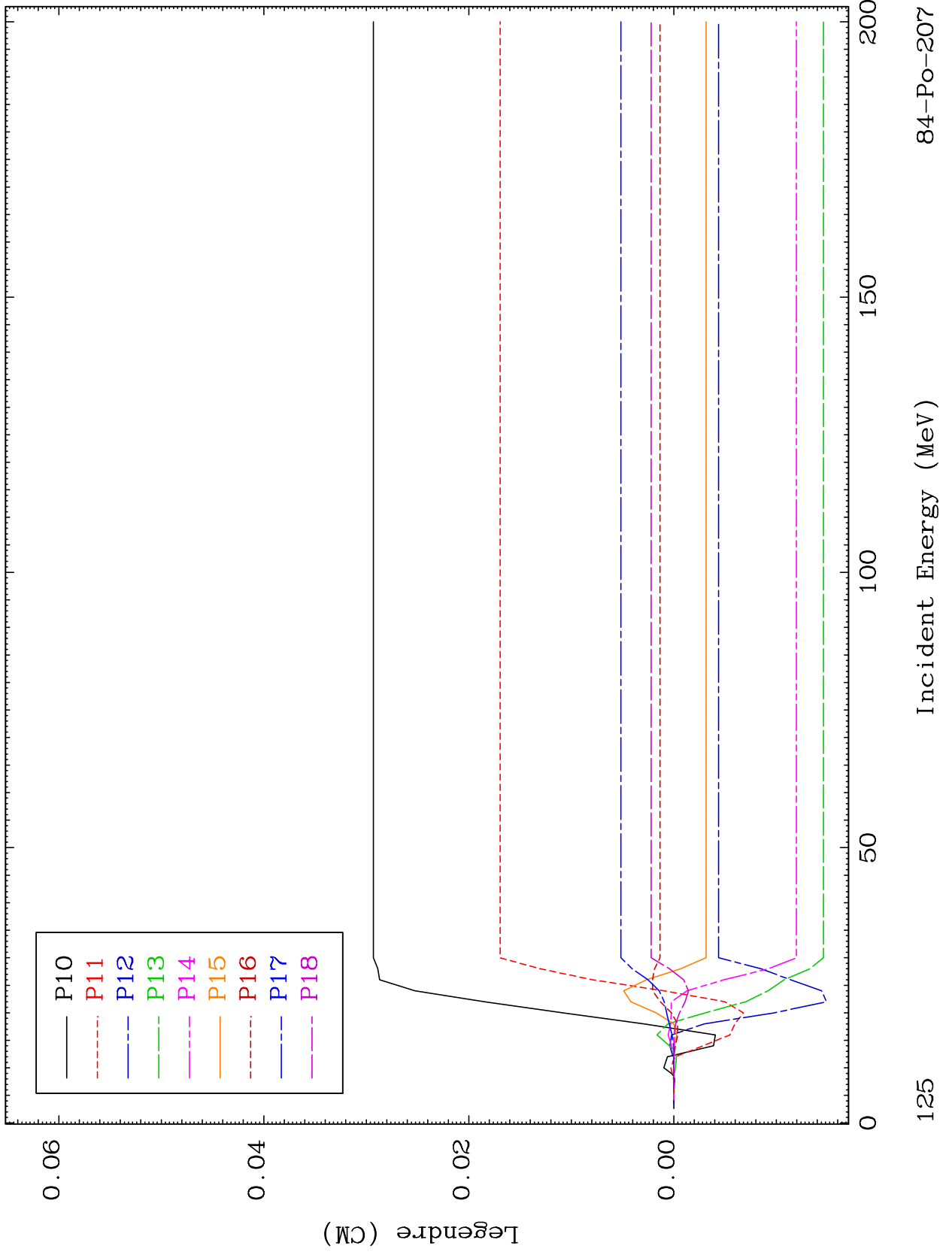
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



84-Po-207

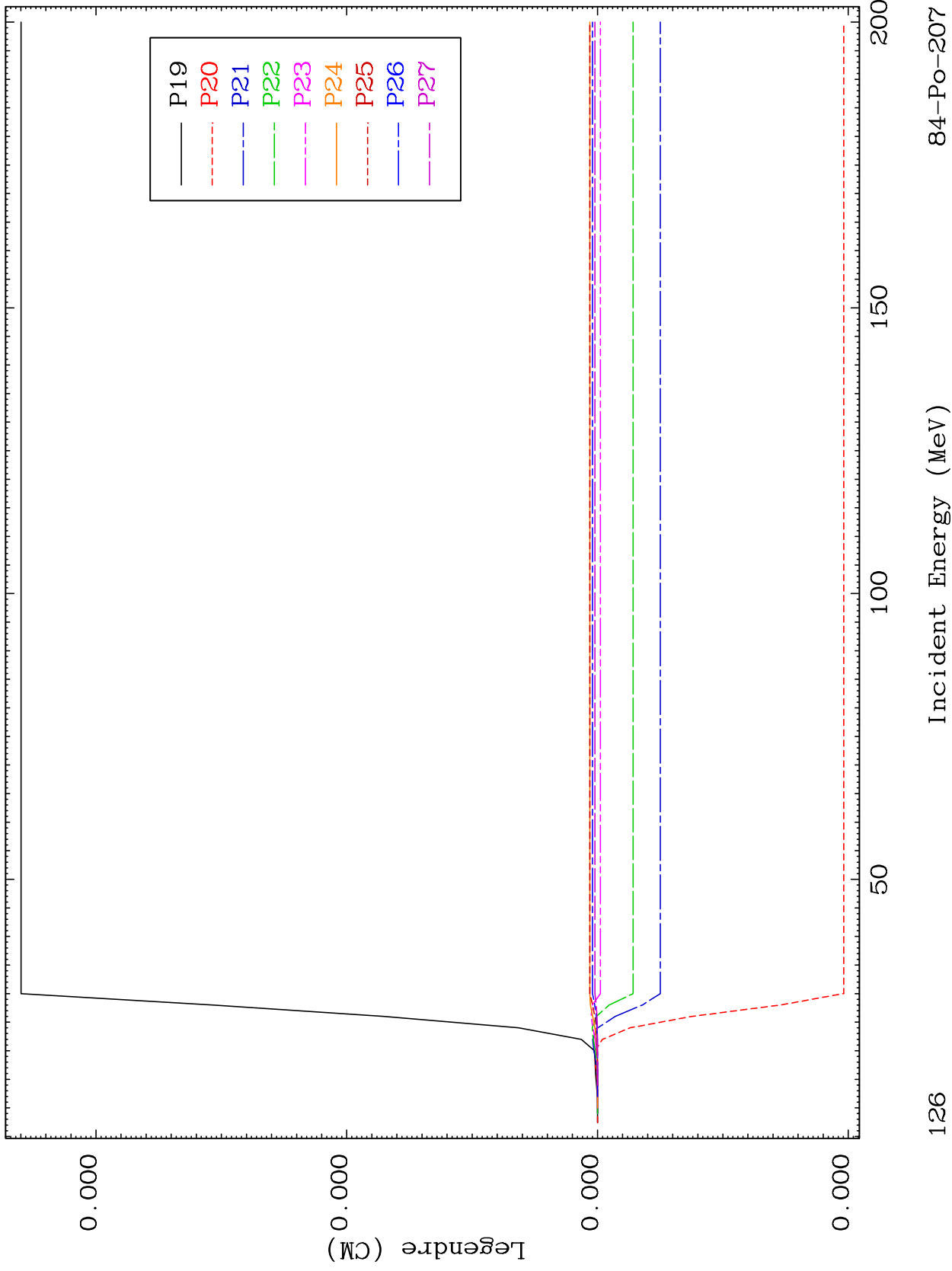
Incident Energy (MeV)

125

MAT 8428

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

84-Po-207



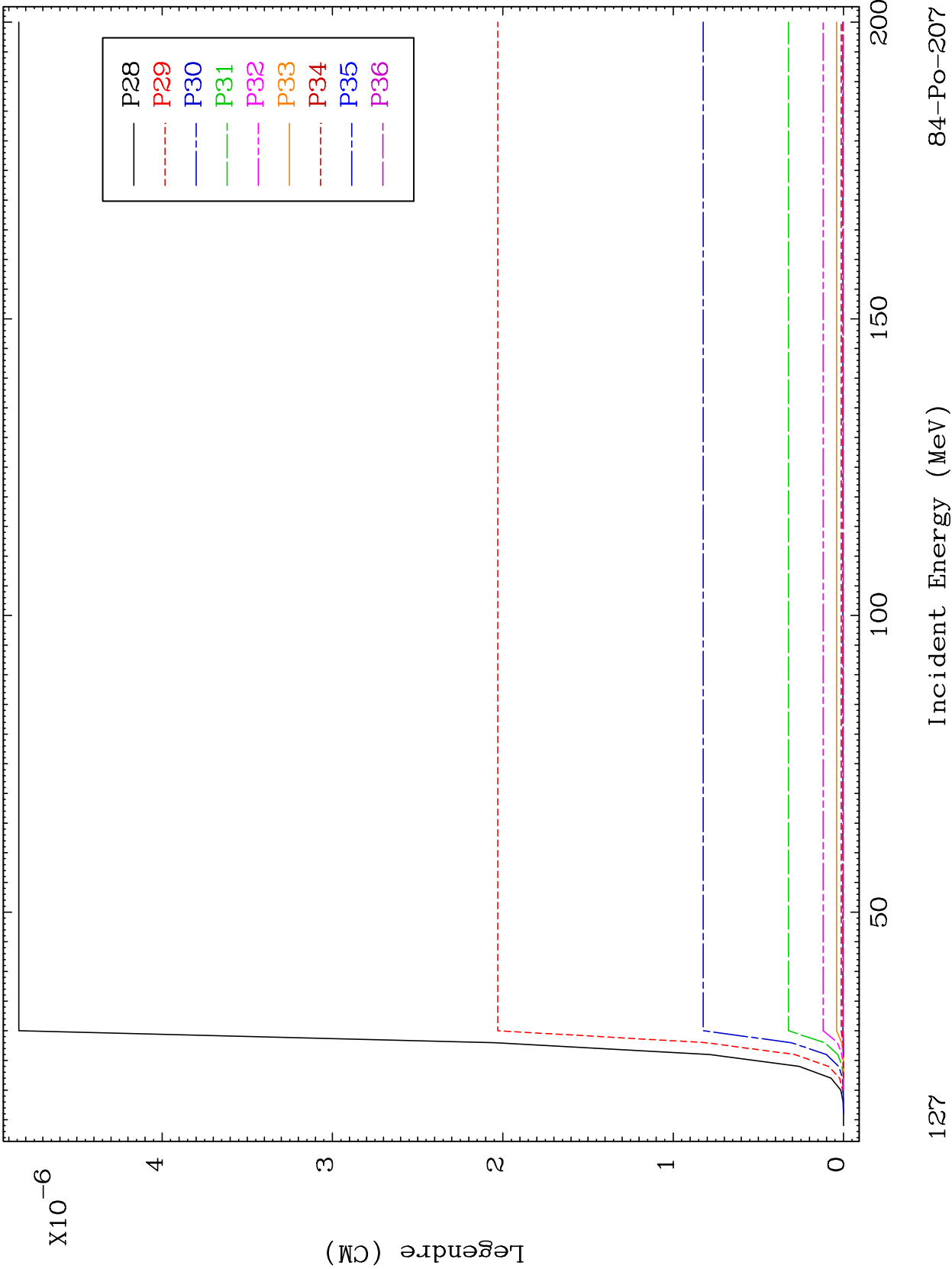
126

84-Po-207

MAT 8428

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

84-Po-207



127

Incident Energy (MeV)

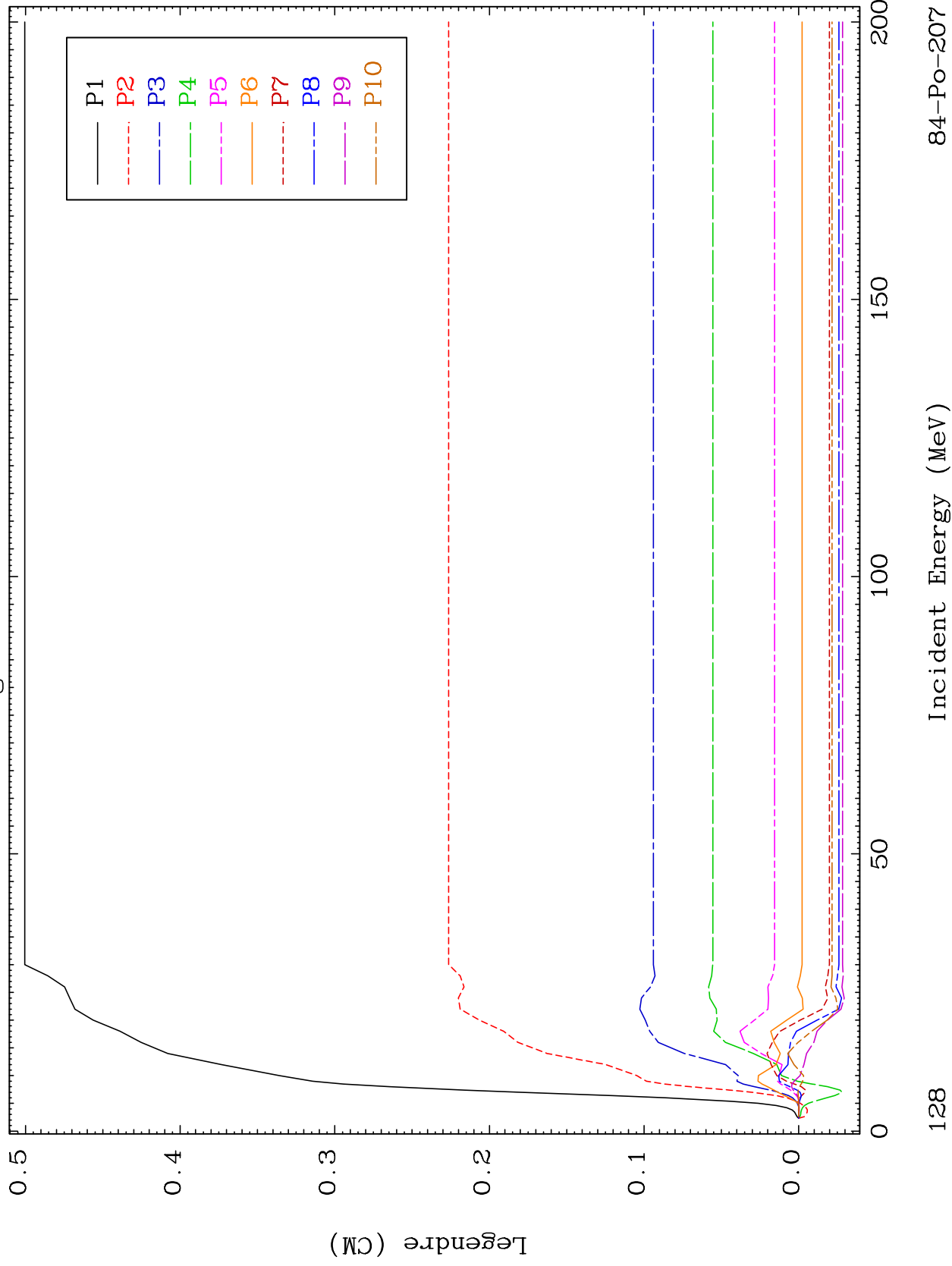
84-Po-207



MAT 8428

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

84-Po-207

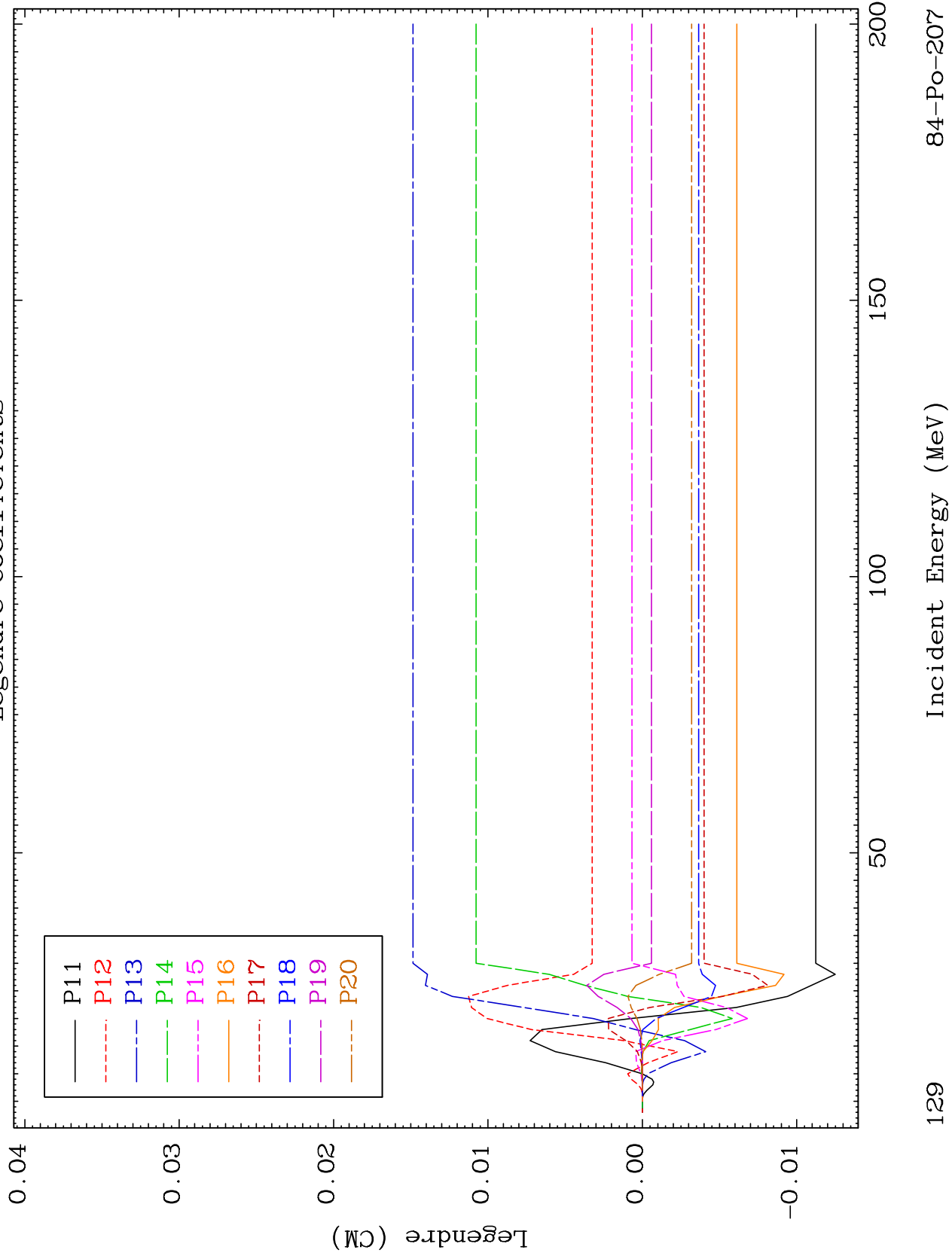


128

MAT 8428

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

84-Po-207



129

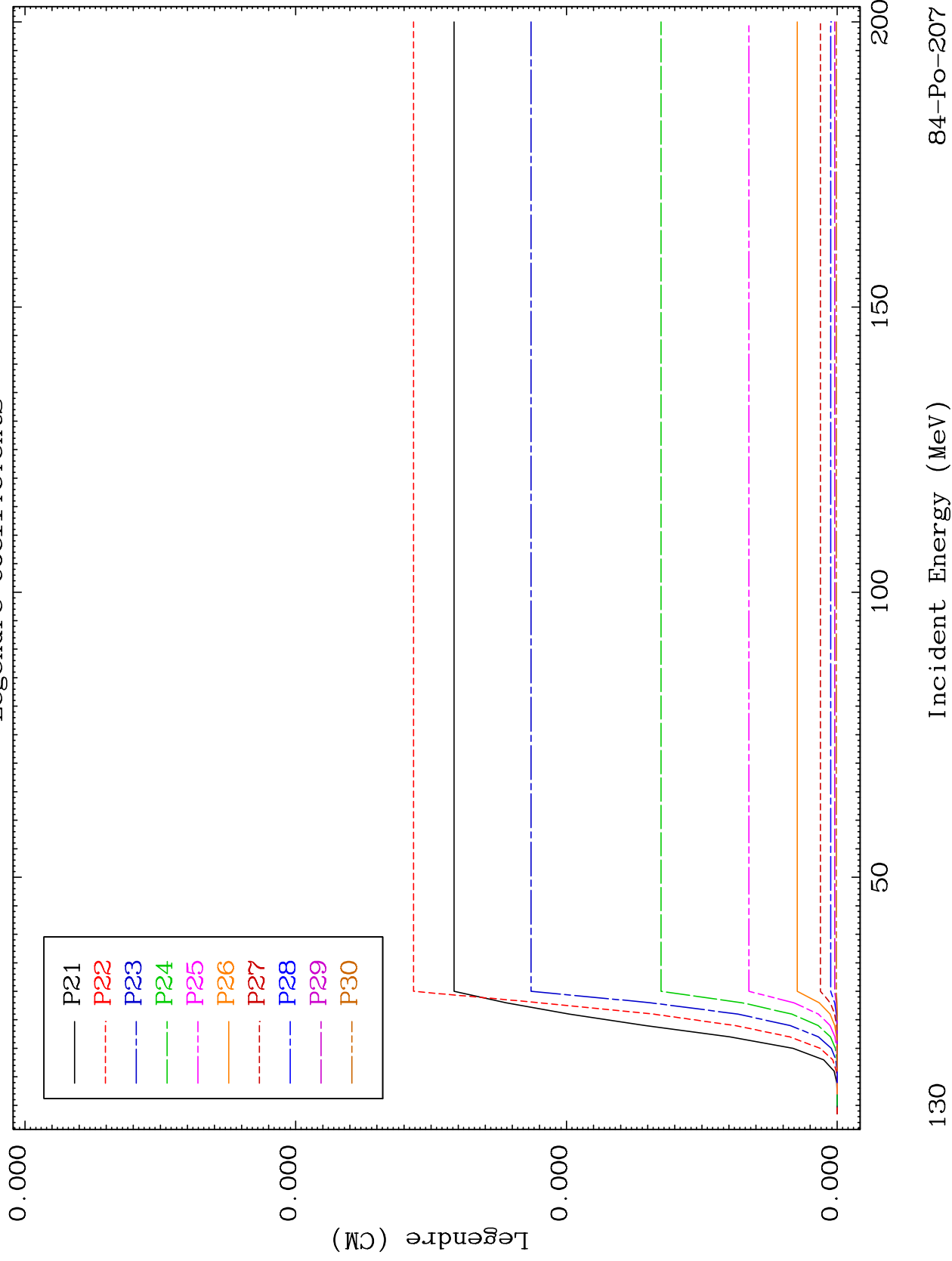
Incident Energy (MeV)

84-Po-207

MAT 8428

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

84-Po-207



84-Po-207

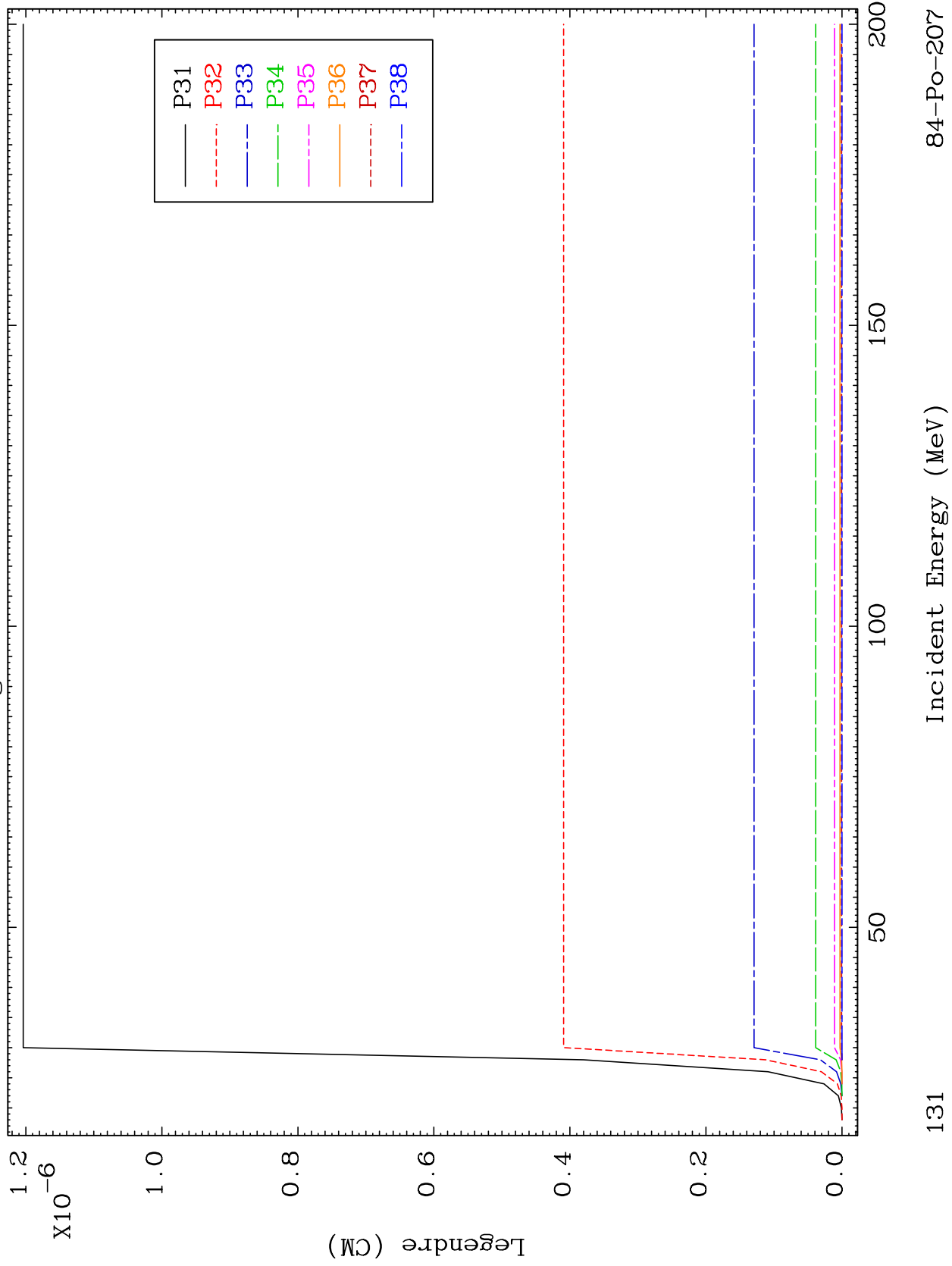
Incident Energy (MeV)

130

MAT 8428

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

84-Po-207

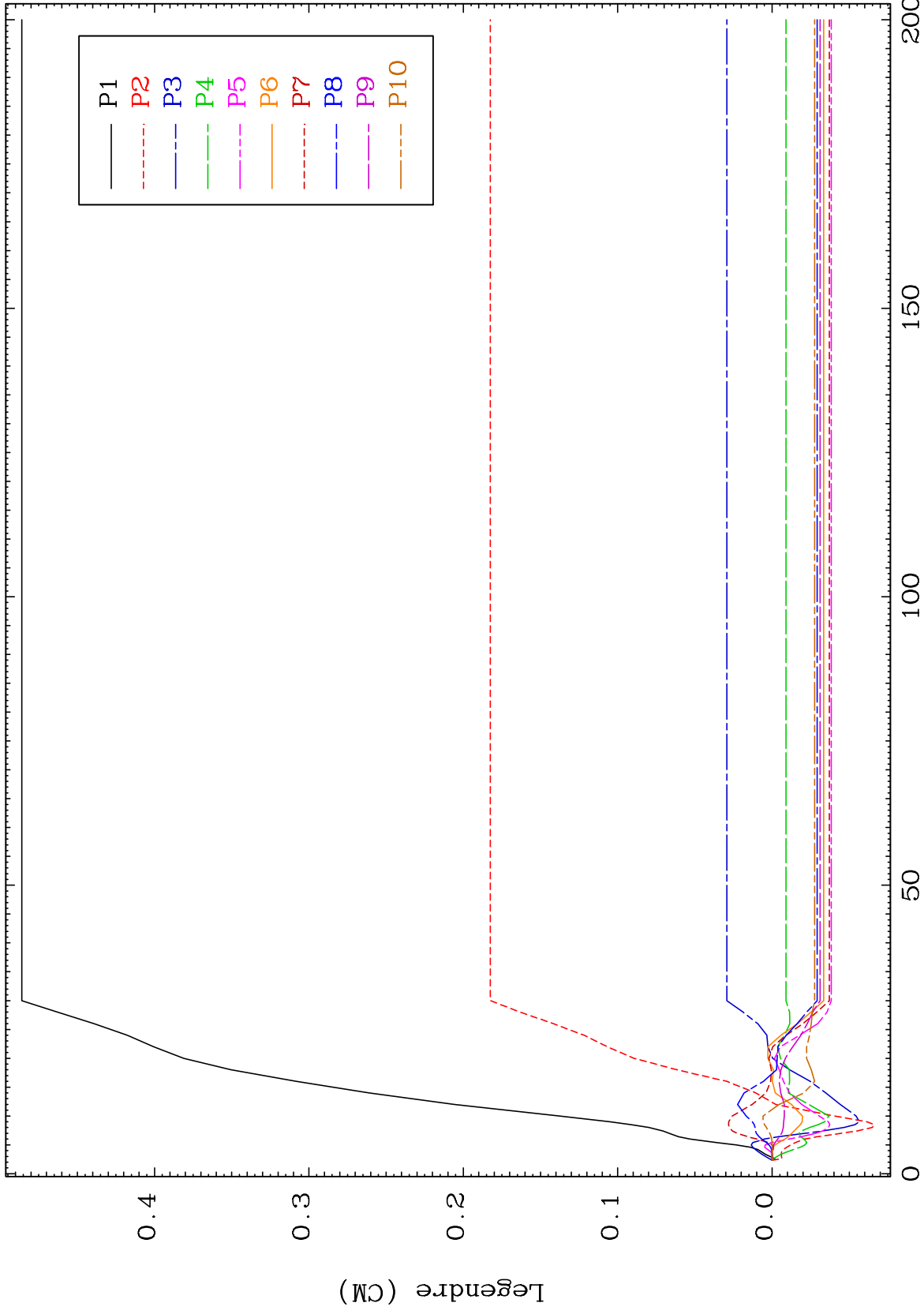


131

MAT 8428

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

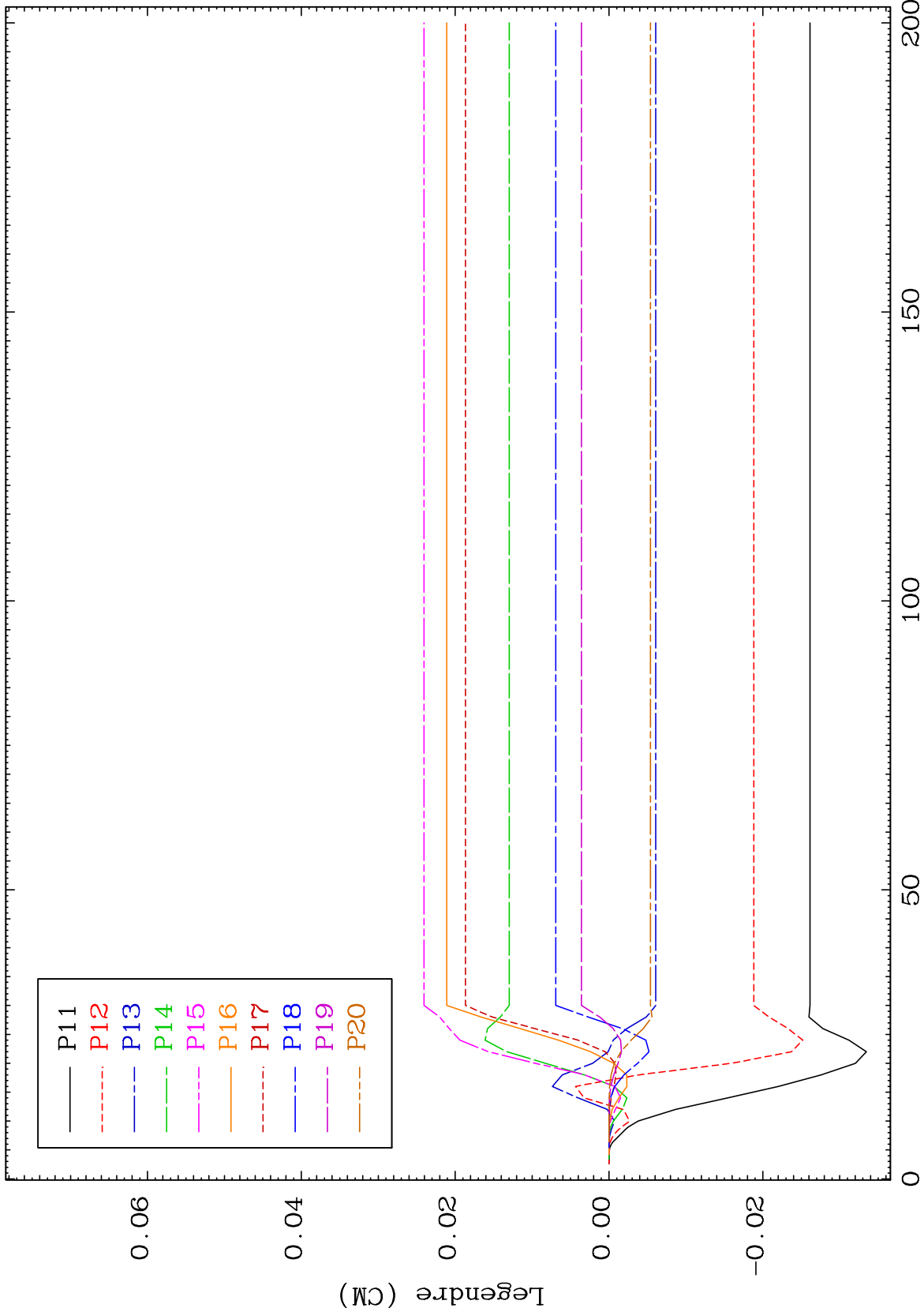
84-Po-207



84-Po-207

Incident Energy (MeV)

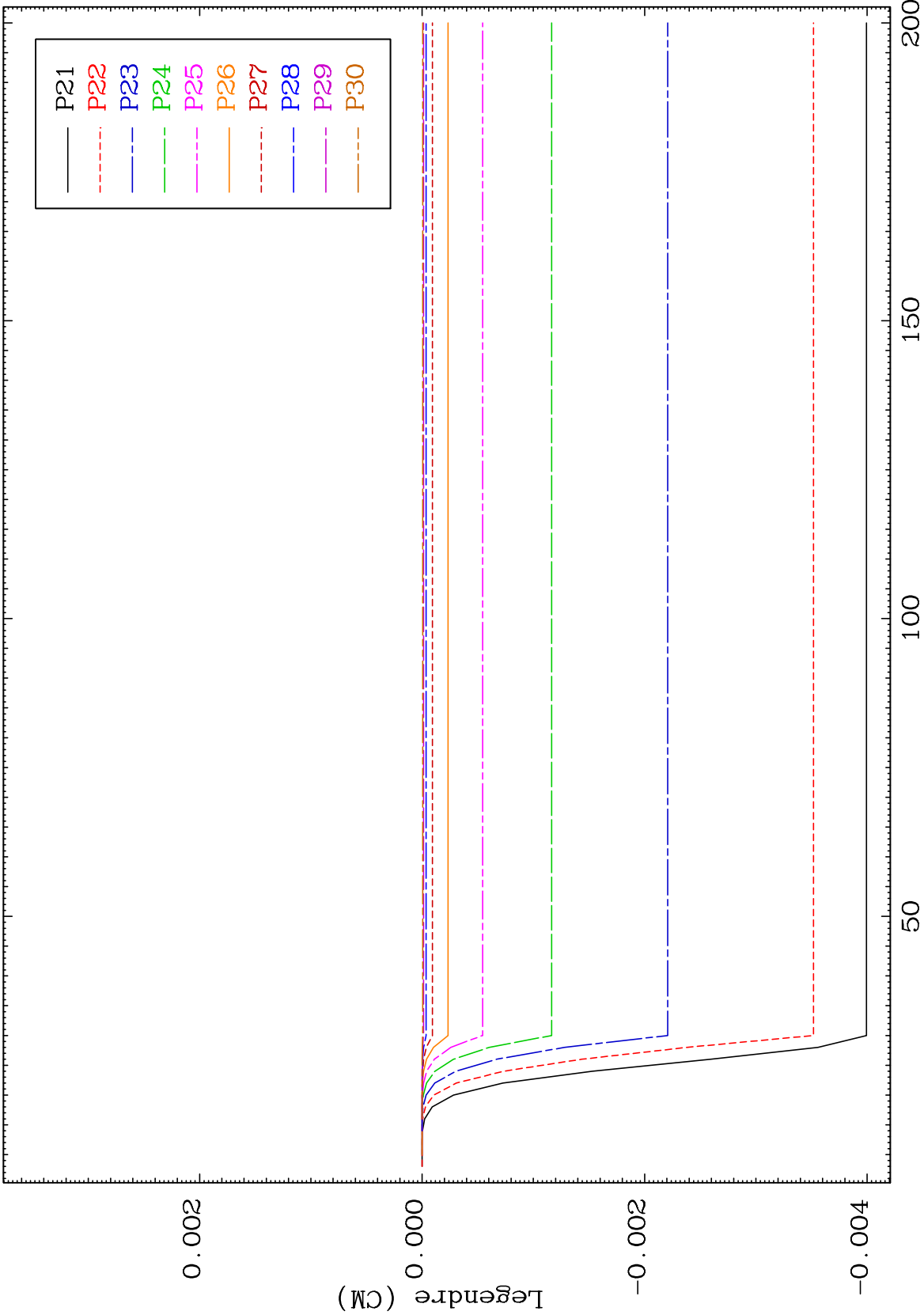
132



MAT 8428

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

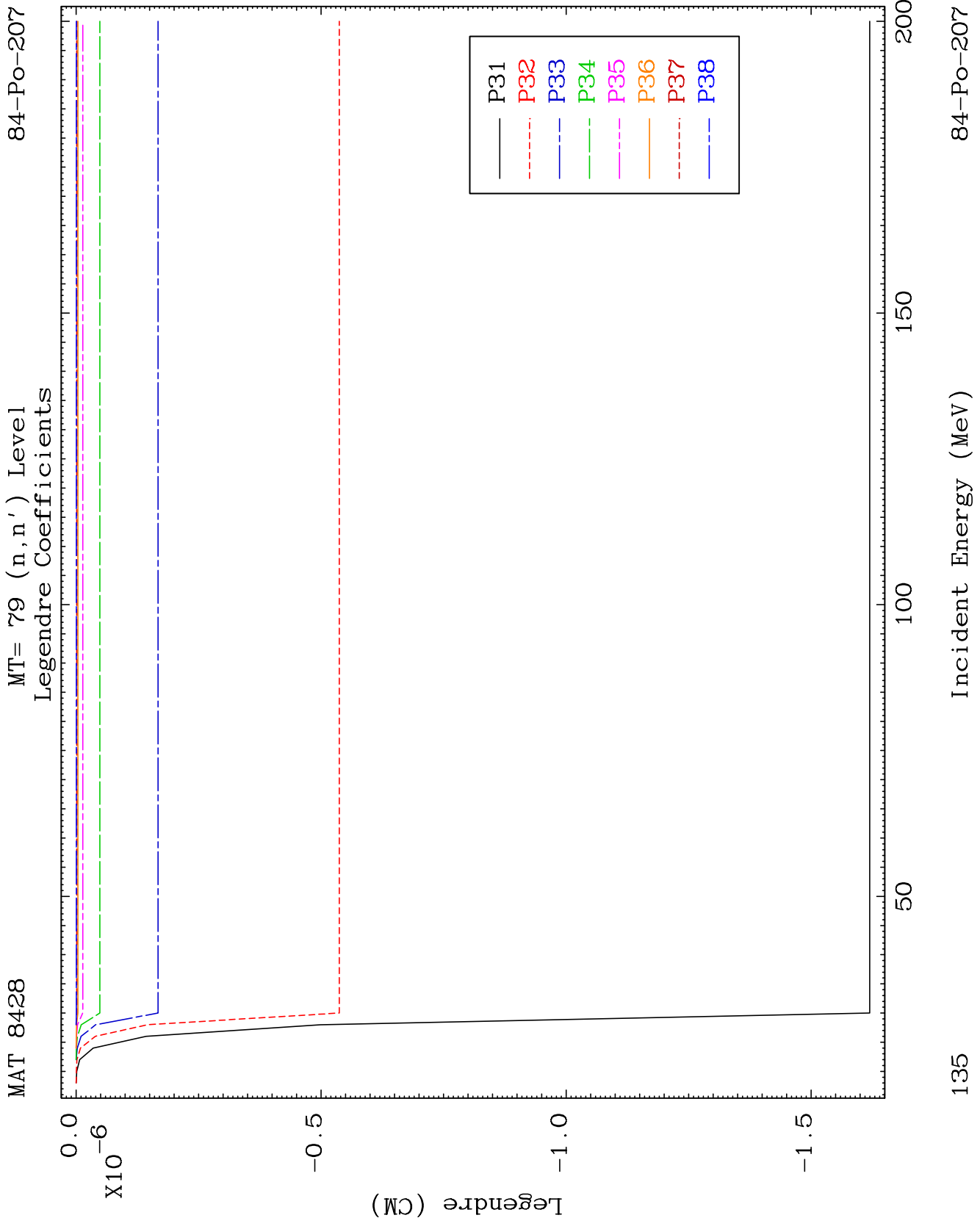
84-Po-207



134

Incident Energy (MeV)

84-Po-207



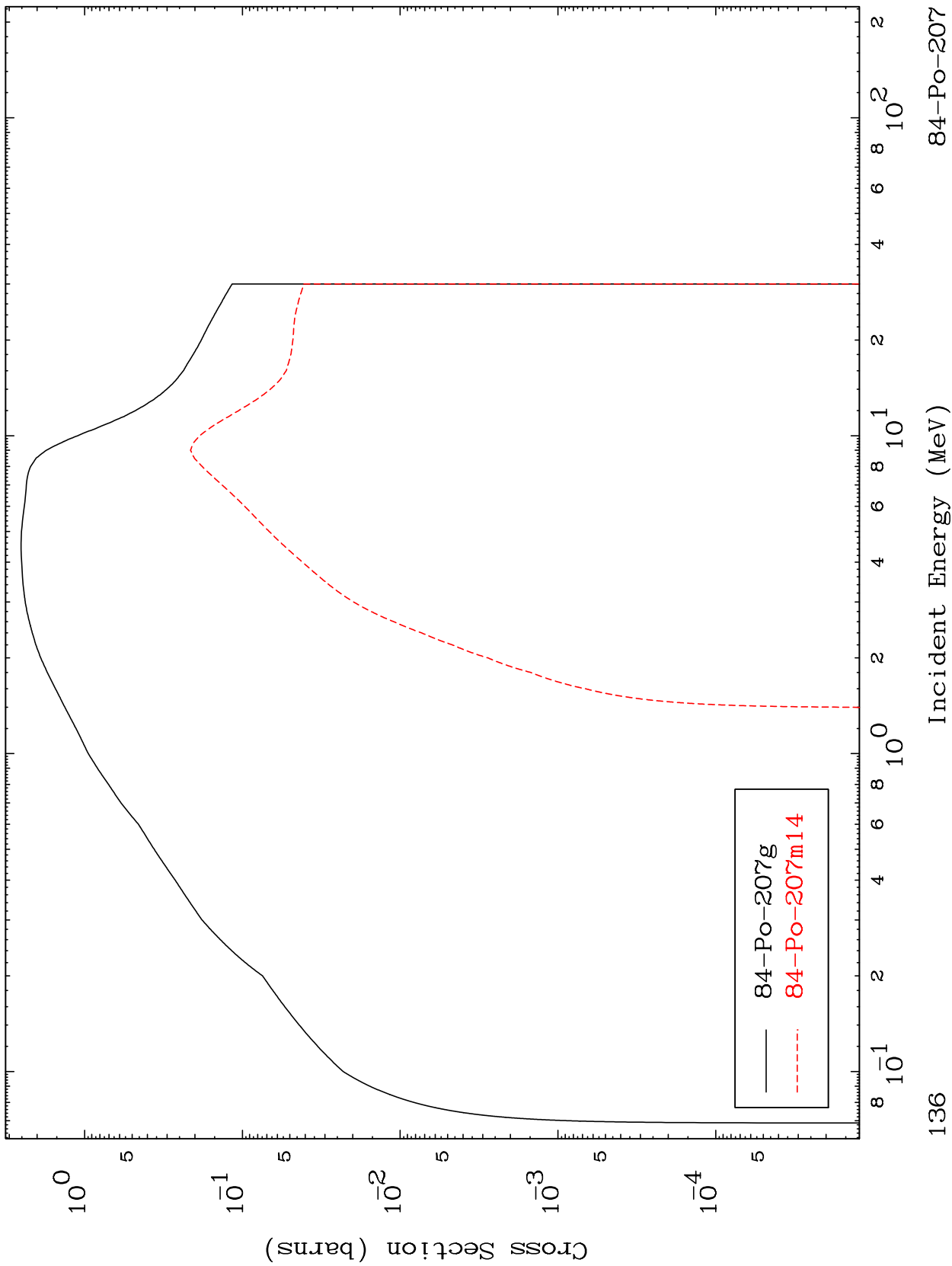
84-Po-207

Incident Energy (MeV)

135



Inelastic  
Radionuclide Production Cross Section

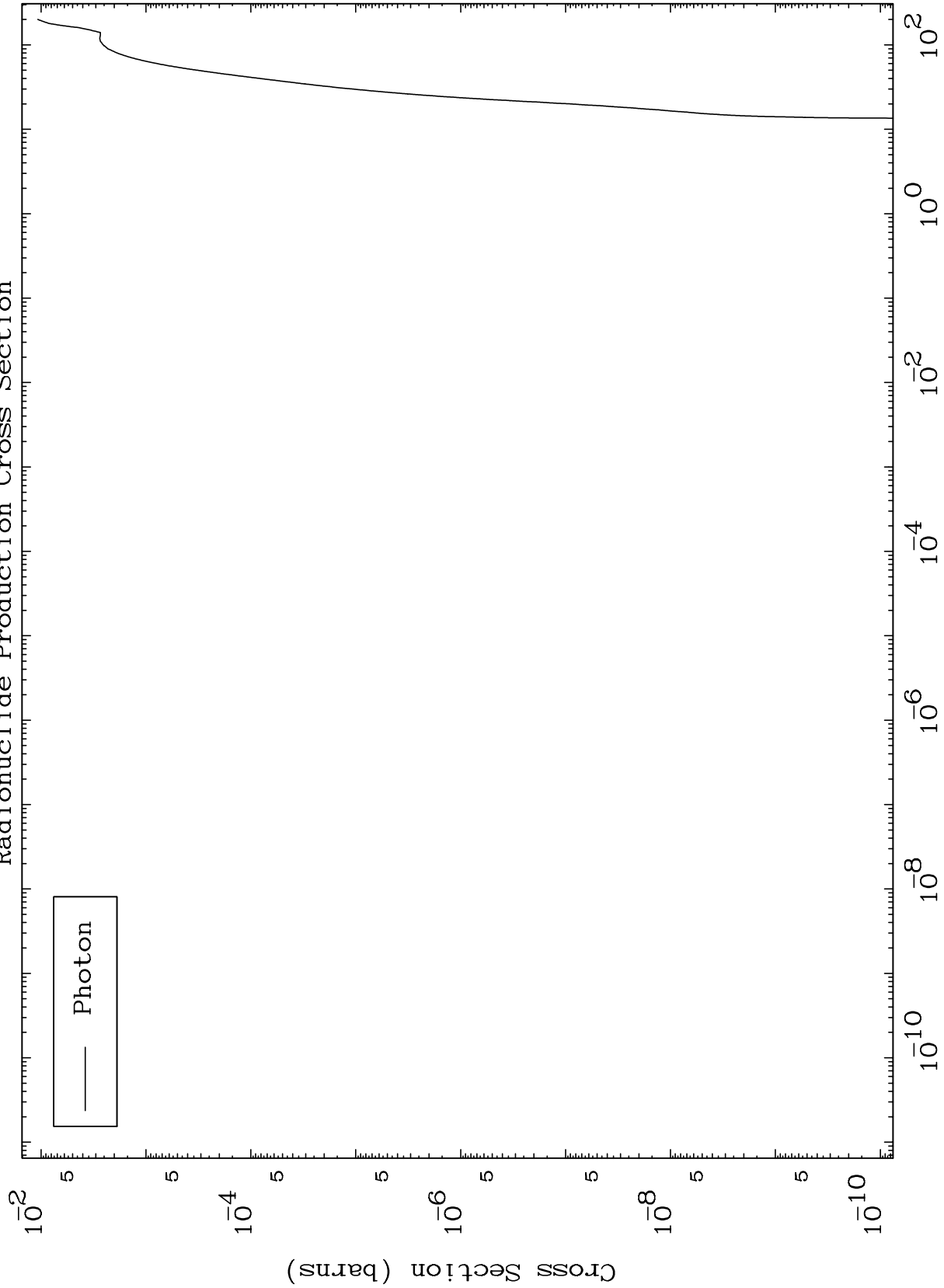


MAT 8428

Fission

84-Po-207

Radionuclide Production Cross Section



137

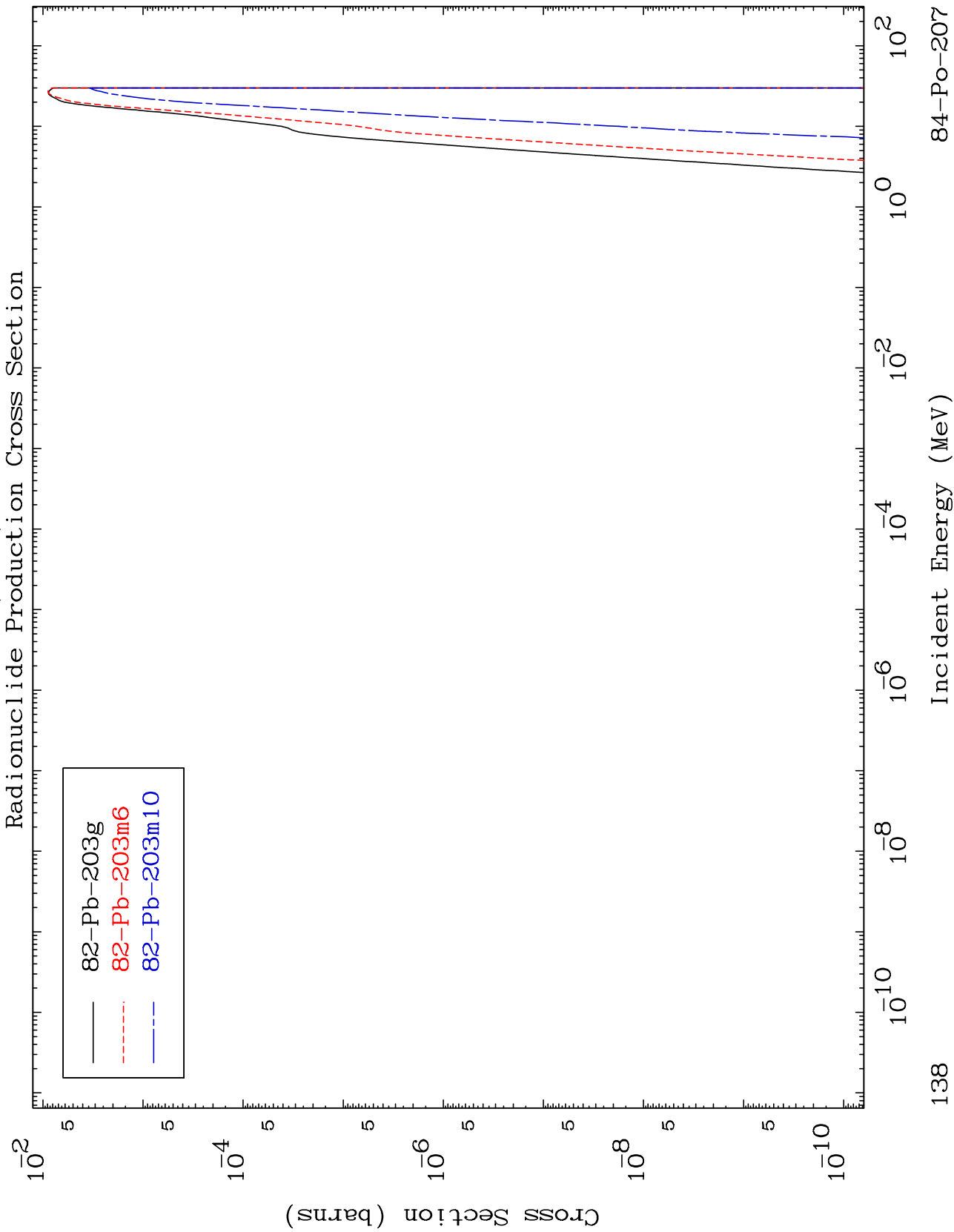
Incident Energy (MeV)

84-Po-207

MAT 8428

$(n, n') \alpha$

84-Po-207

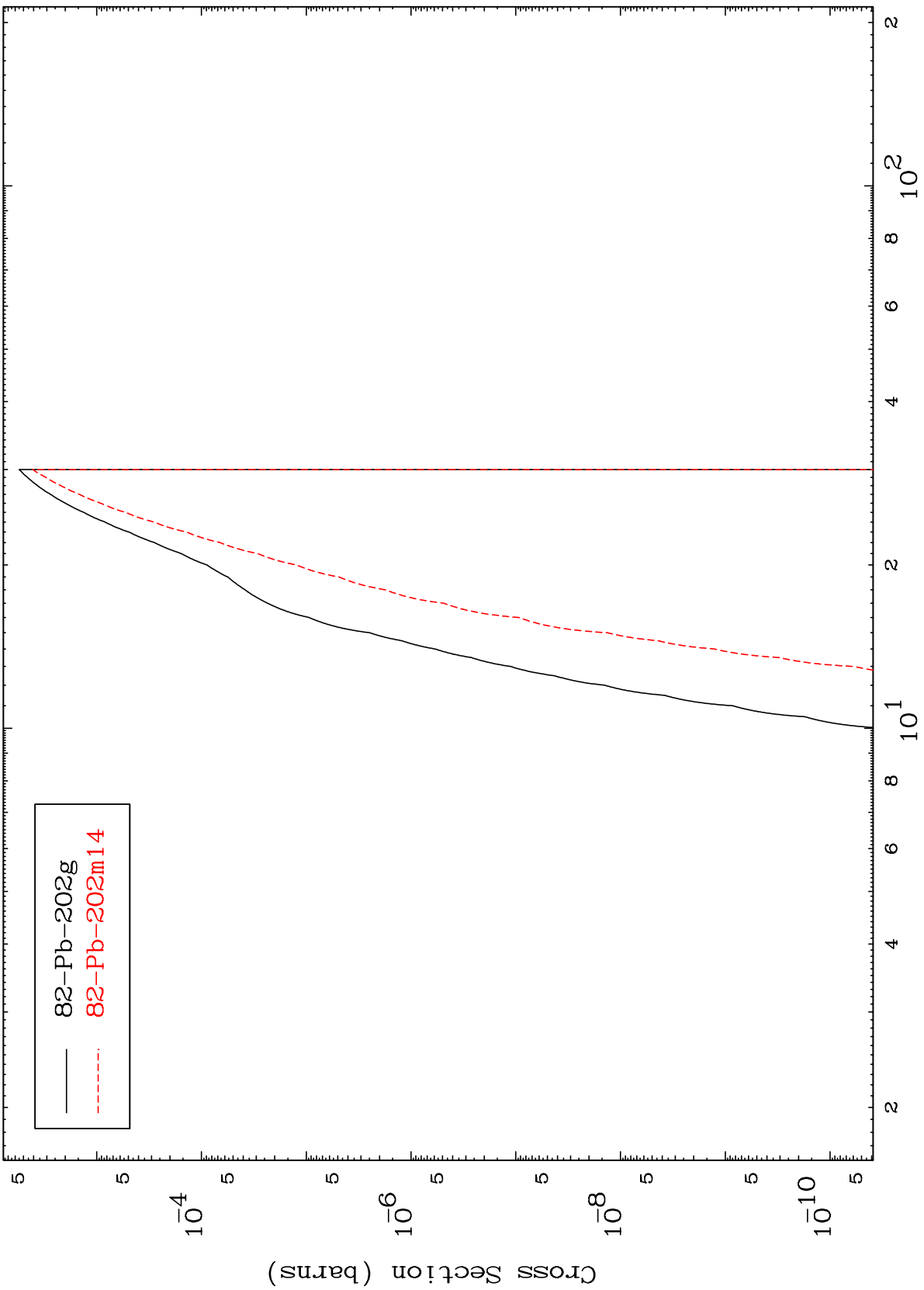


MAT 8428

(n,2n)  $\alpha$

84-Po-207

Radionuclide Production Cross Section



139

Incident Energy (MeV)

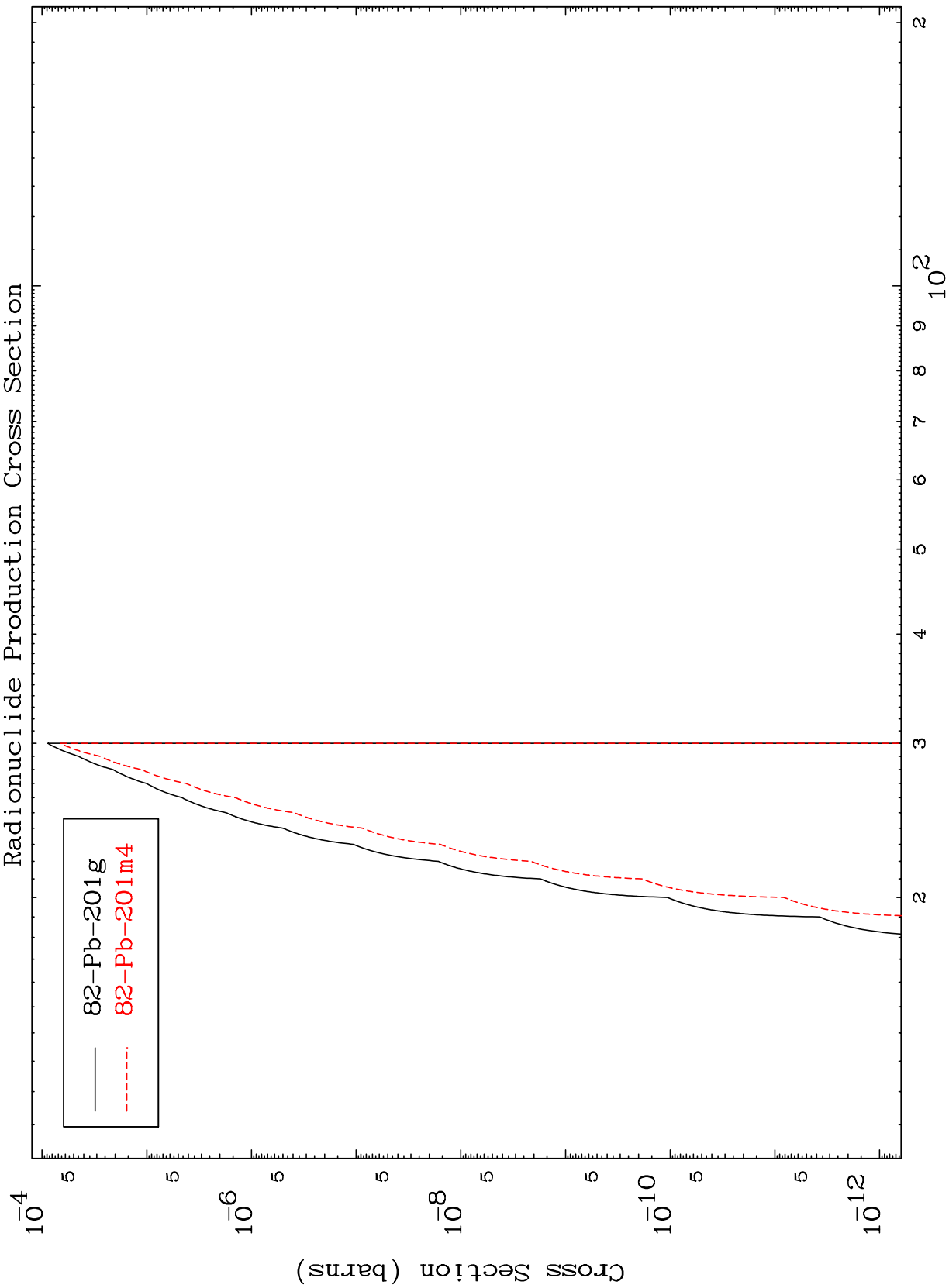
84-Po-207

MAT 8428

84-Po-207

(n,3n)  $\alpha$

Radionuclide Production Cross Section



140

Incident Energy (MeV)

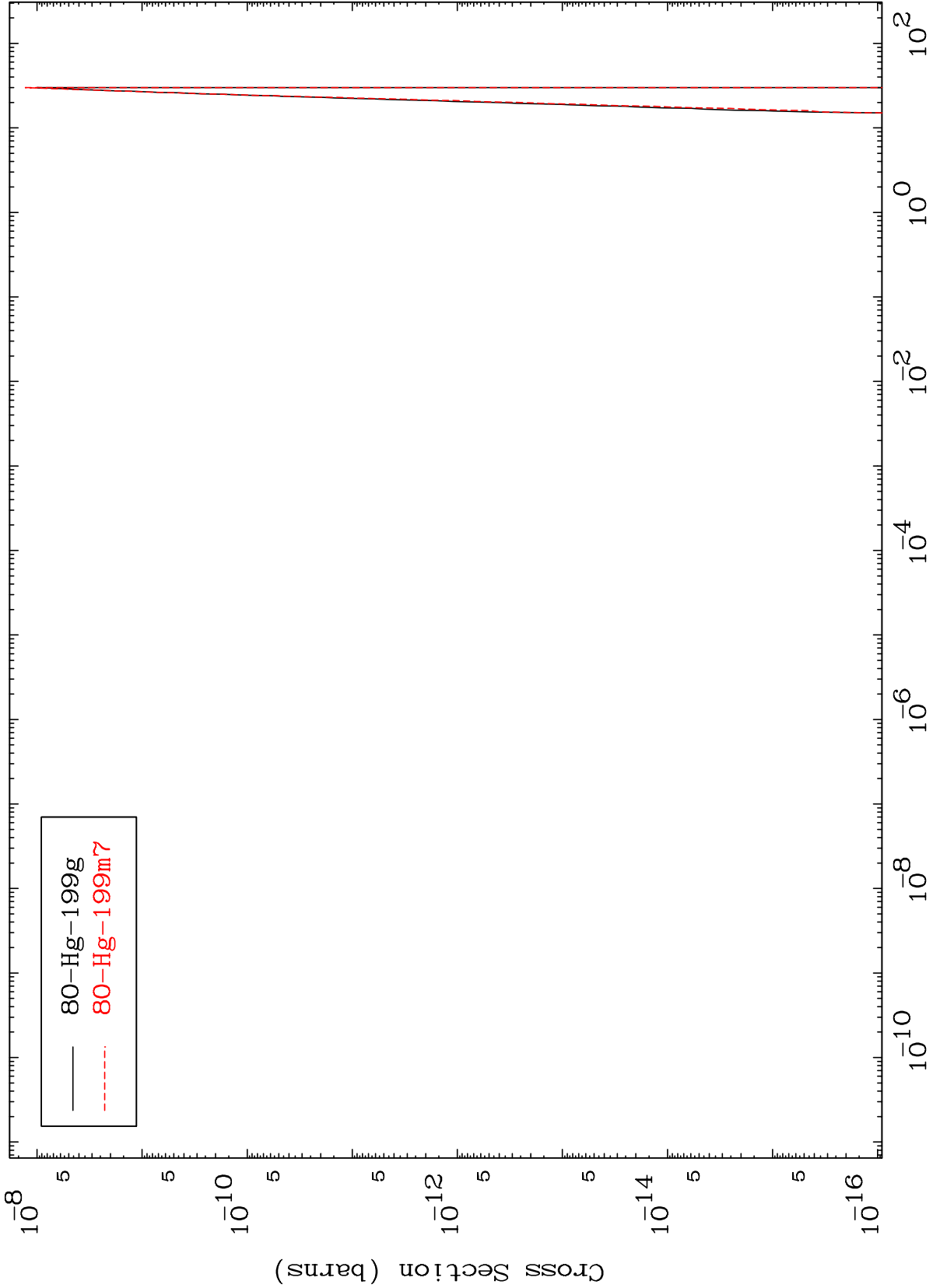
84-Po-207

MAT 8428

(n,n') 2α

84-Po-207

Radionuclide Production Cross Section



141

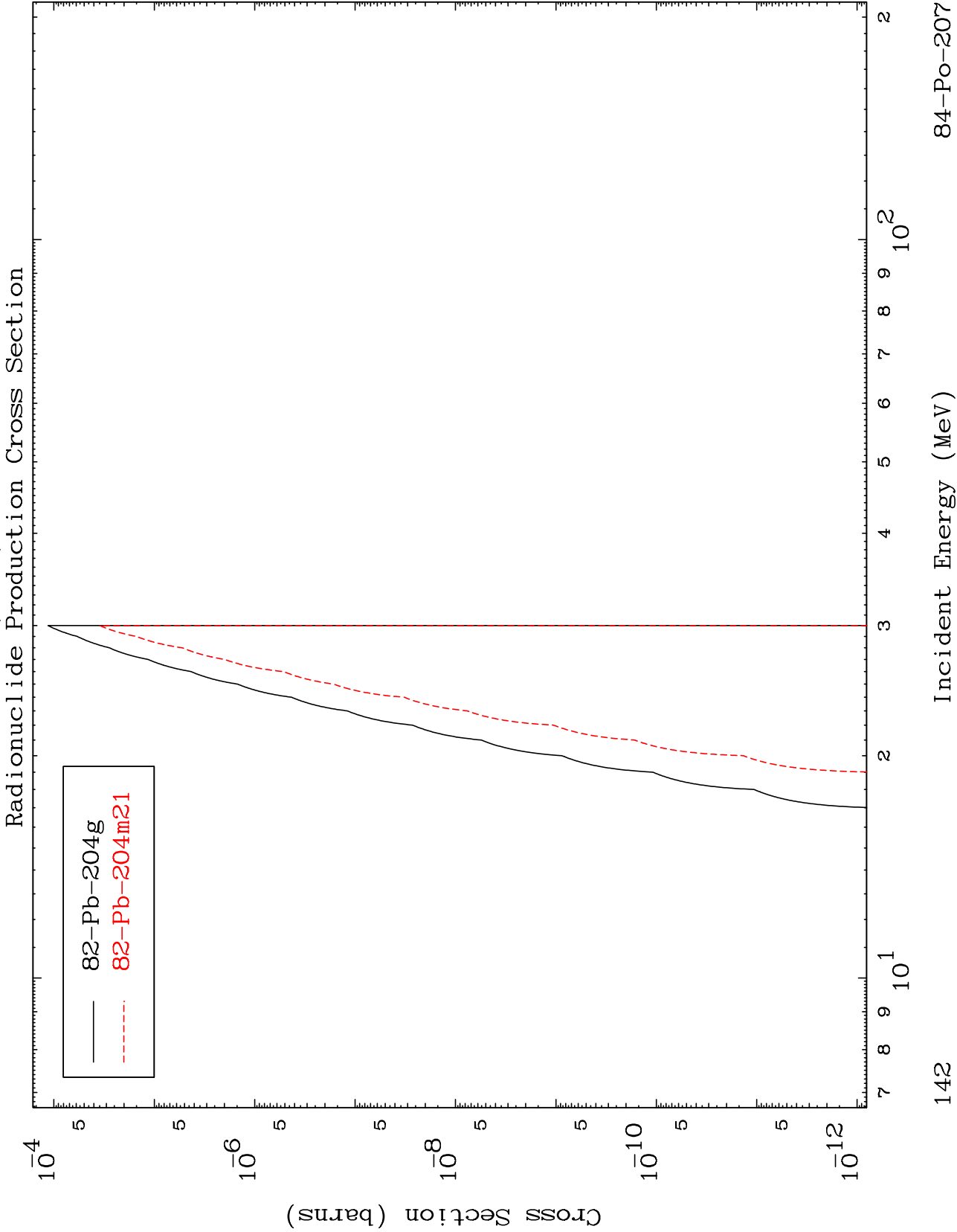
Incident Energy (MeV)

84-Po-207

MAT 8428

(n,n') He-3

84-Po-207



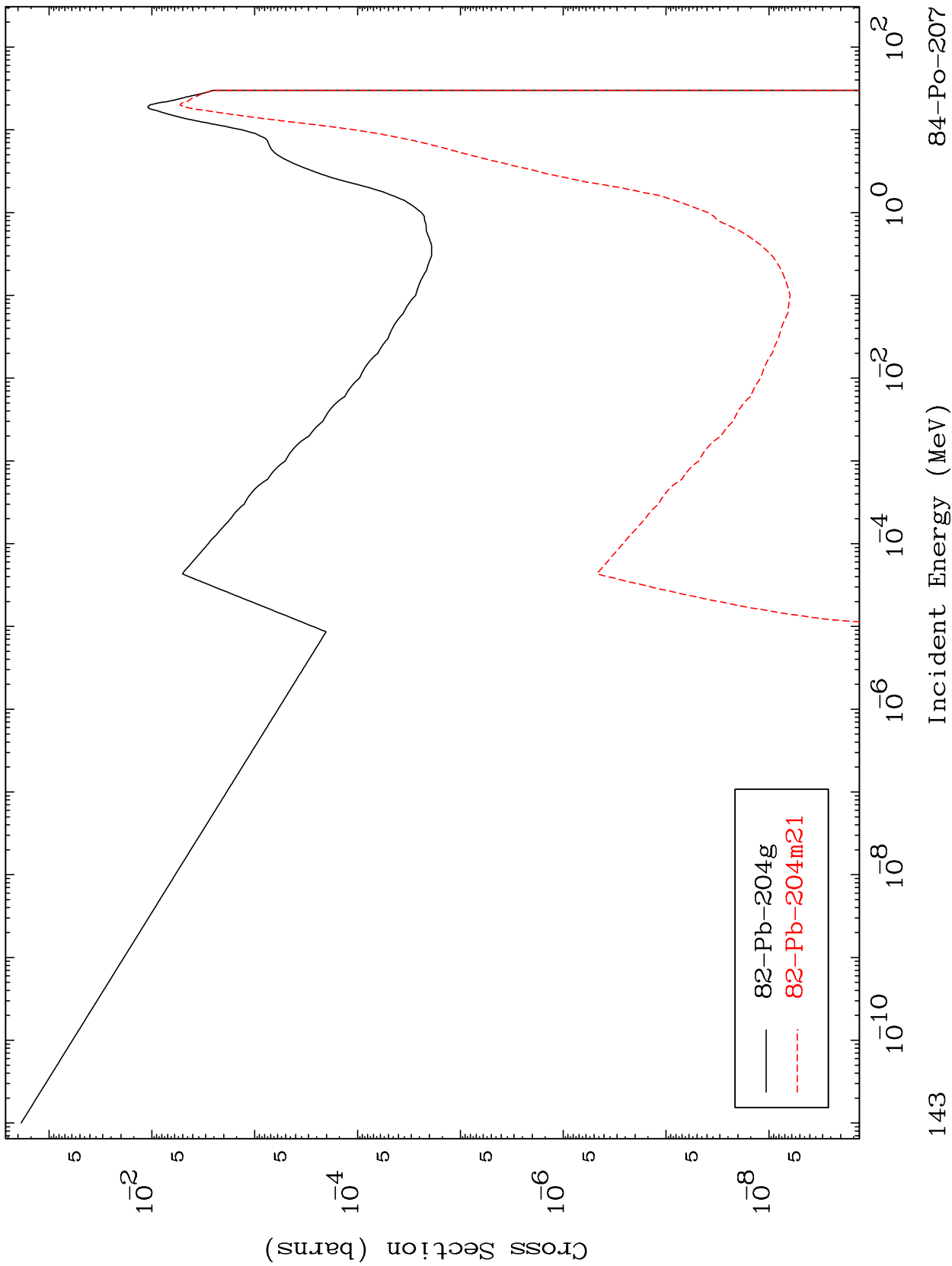
142

84-Po-207

MAT 8428

84-Po-207

Radionuclide Production Cross Section



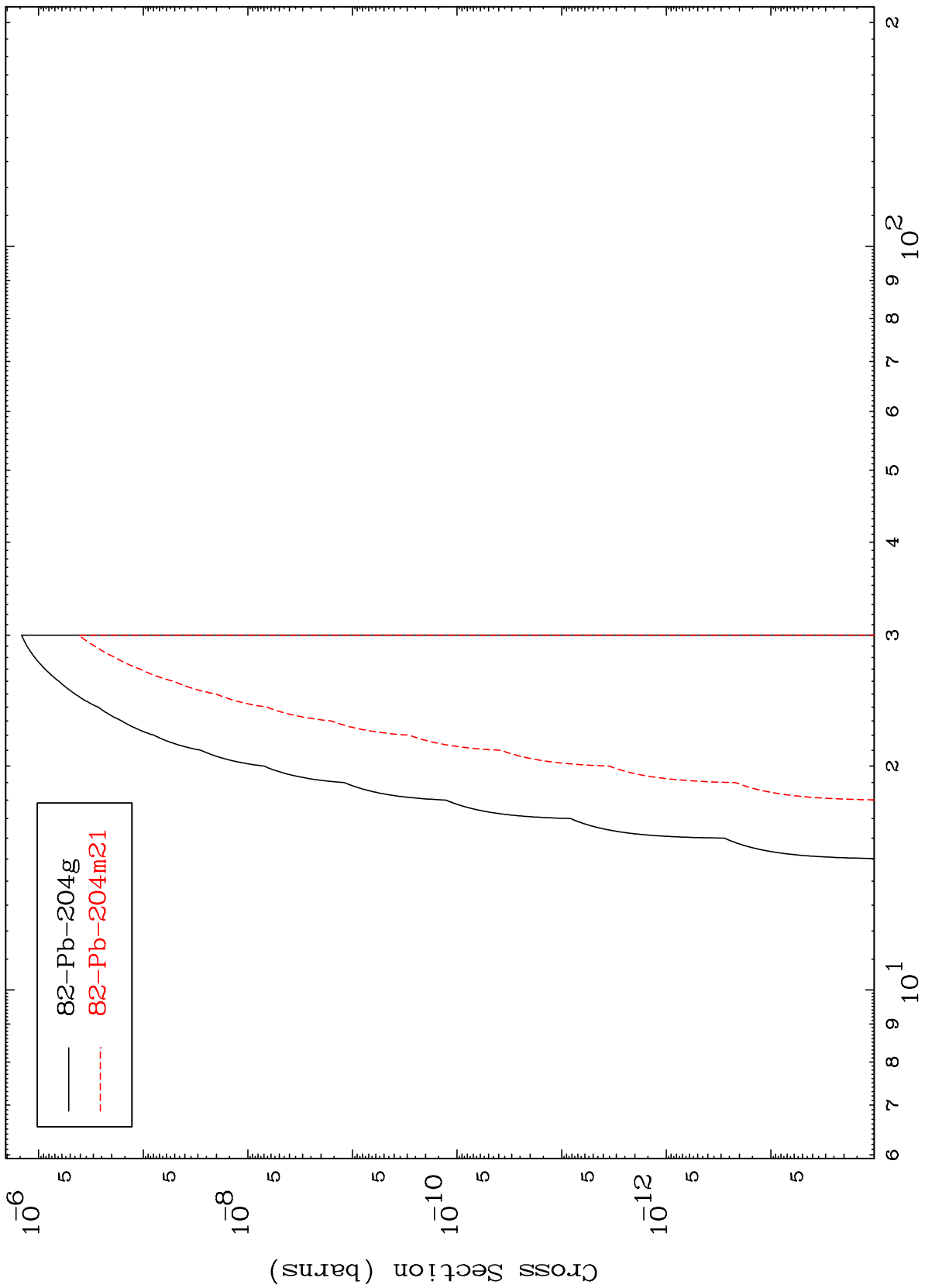


MAT 8428

(n,p) t

84-Po-207

Radionuclide Production Cross Section



144

Incident Energy (MeV)

84-Po-207