

Program EVALPLOT  
(Version 2017-1)

by

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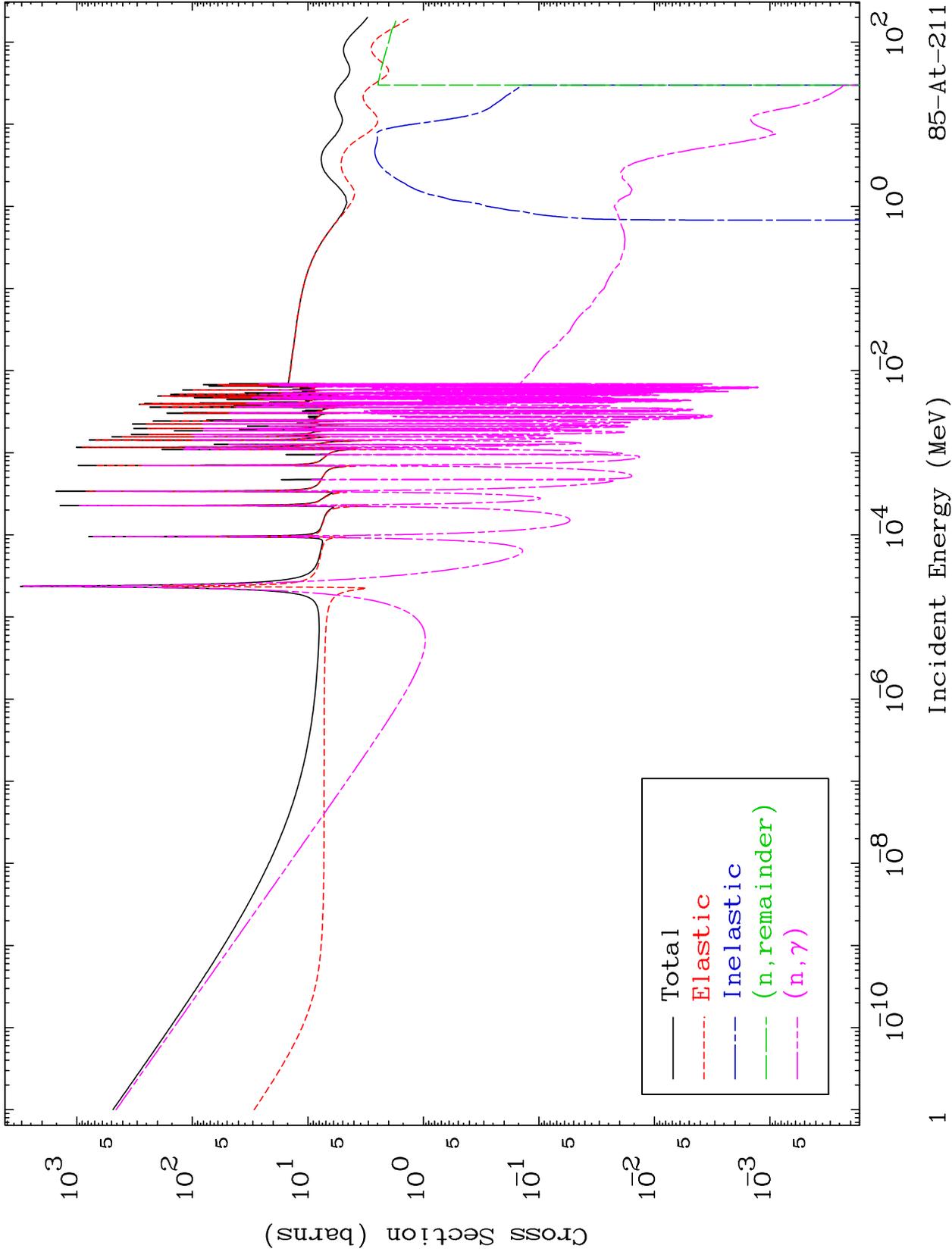
Press Mouse Button to Start

MAT 8549

Major

293 Kelvin Cross Sections

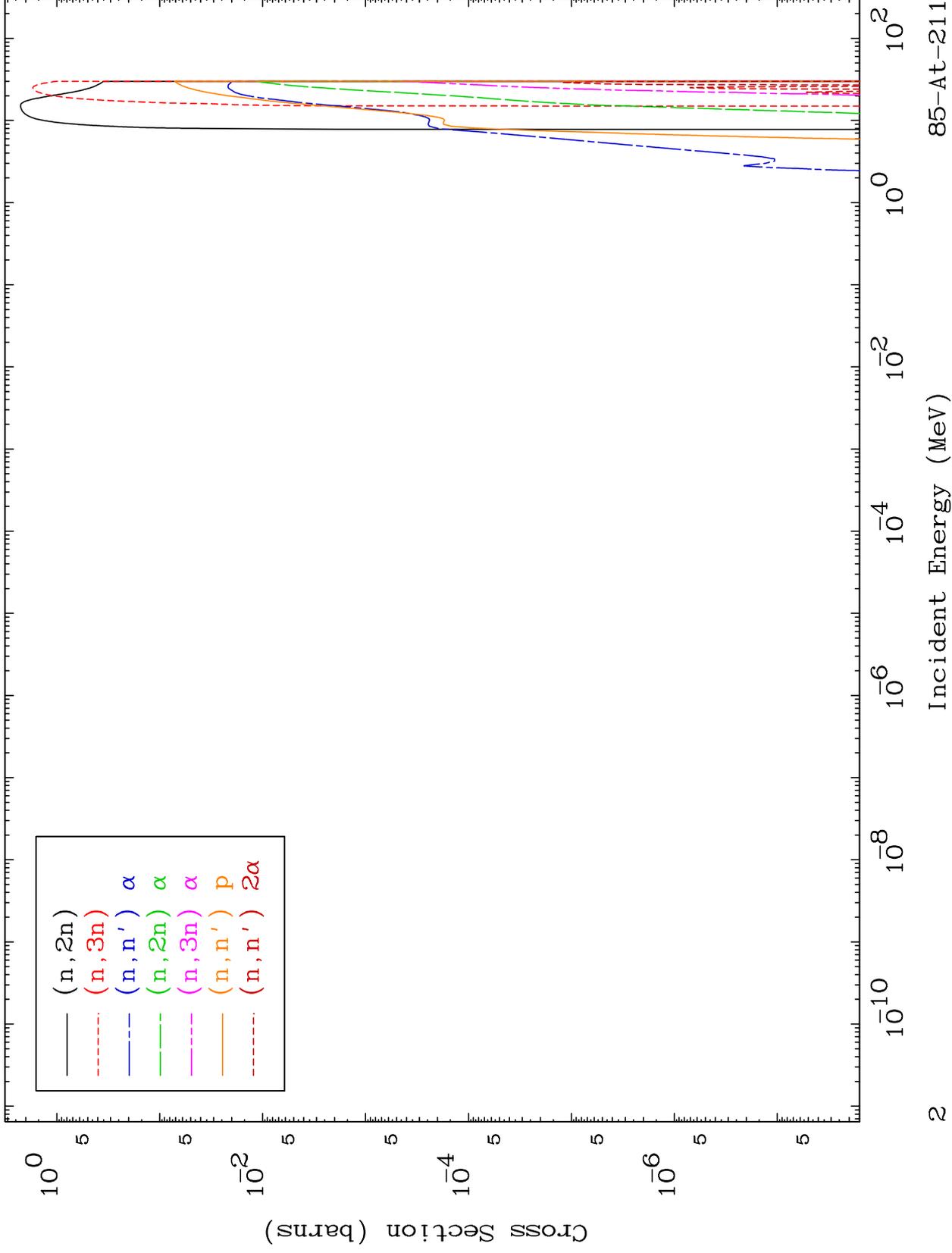
85-At-211

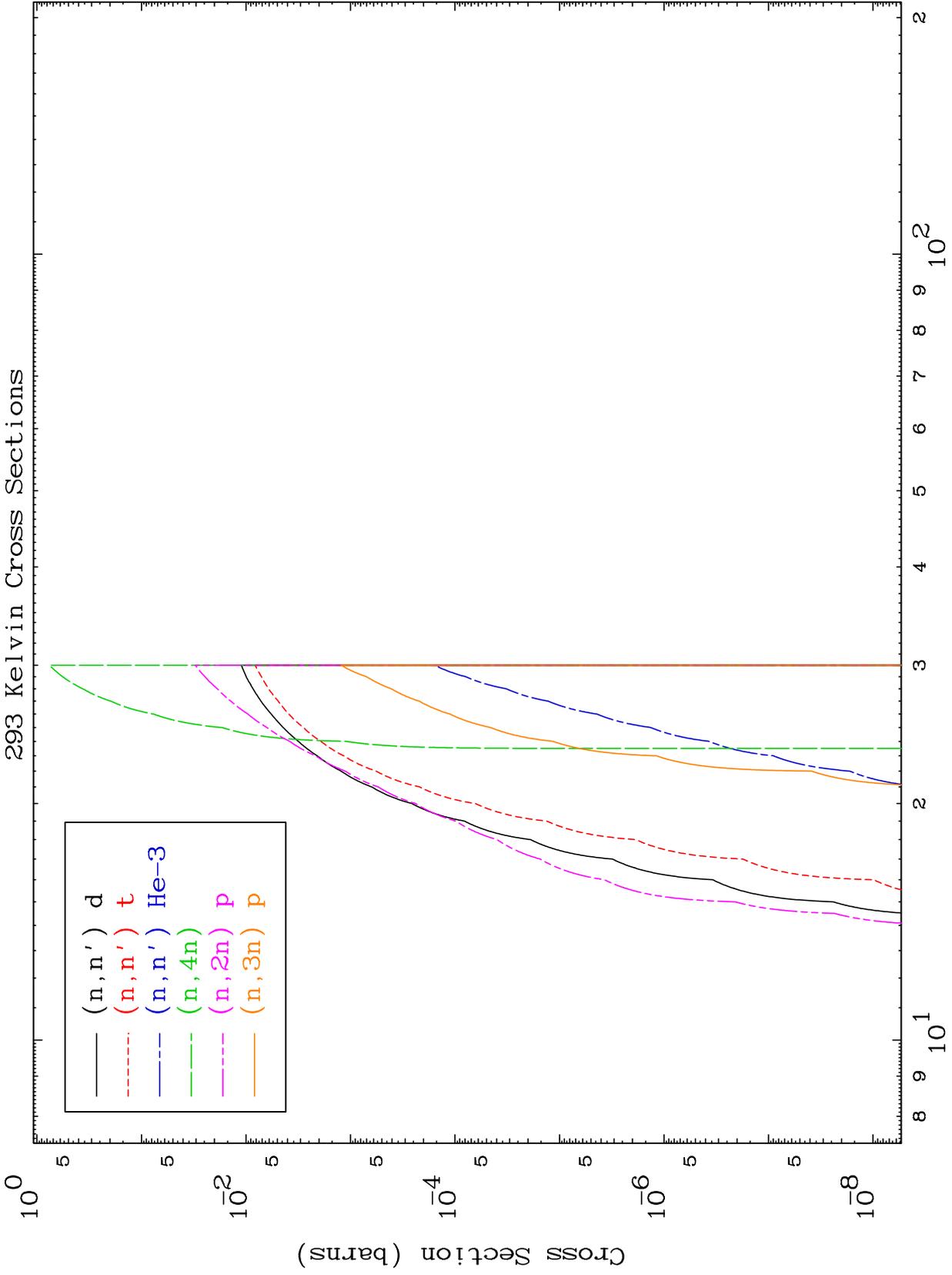


MAT 8549

Neutron Production  
293 Kelvin Cross Sections

85-At-211

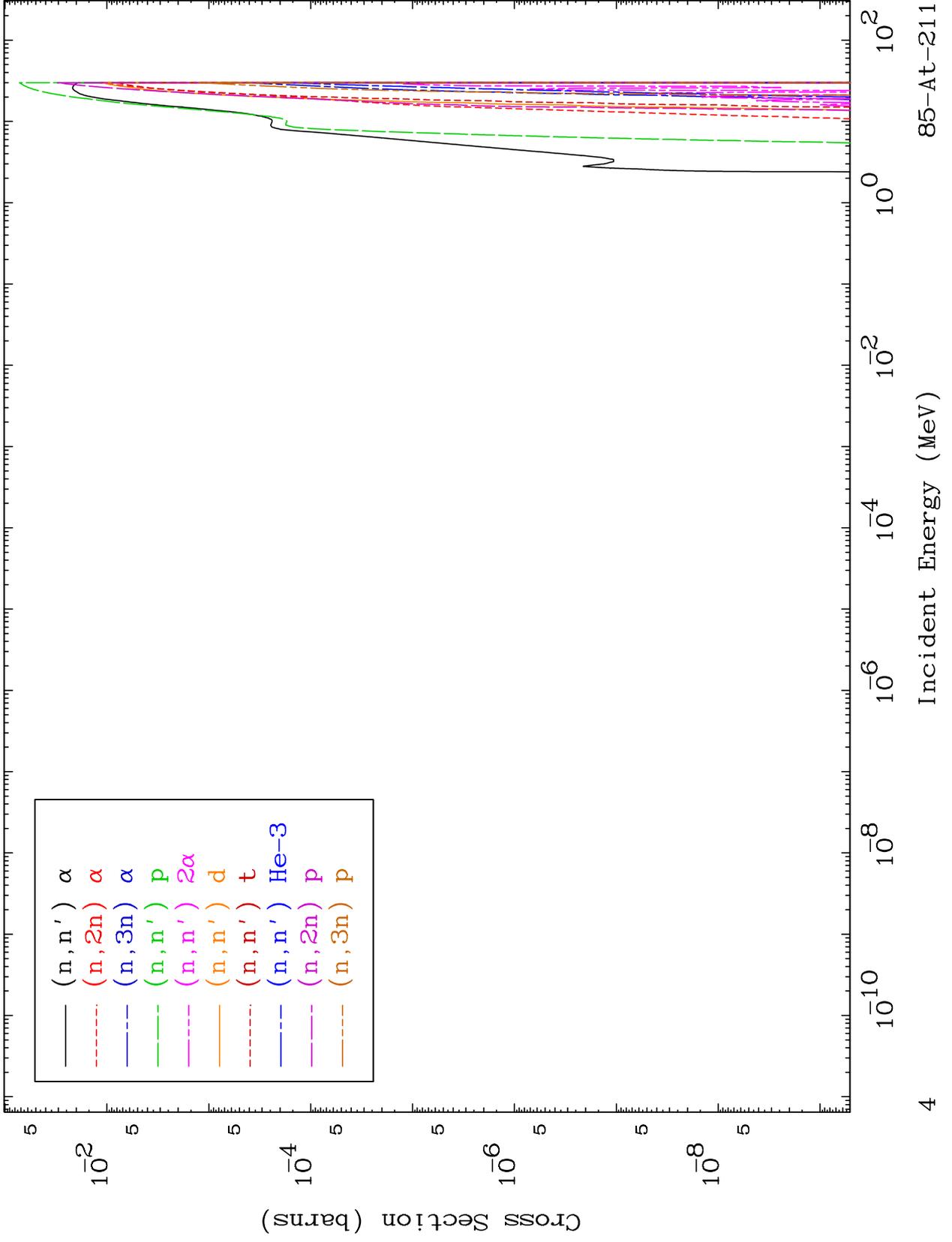




MAT 8549

Charged Particle  
293 Kelvin Cross Sections

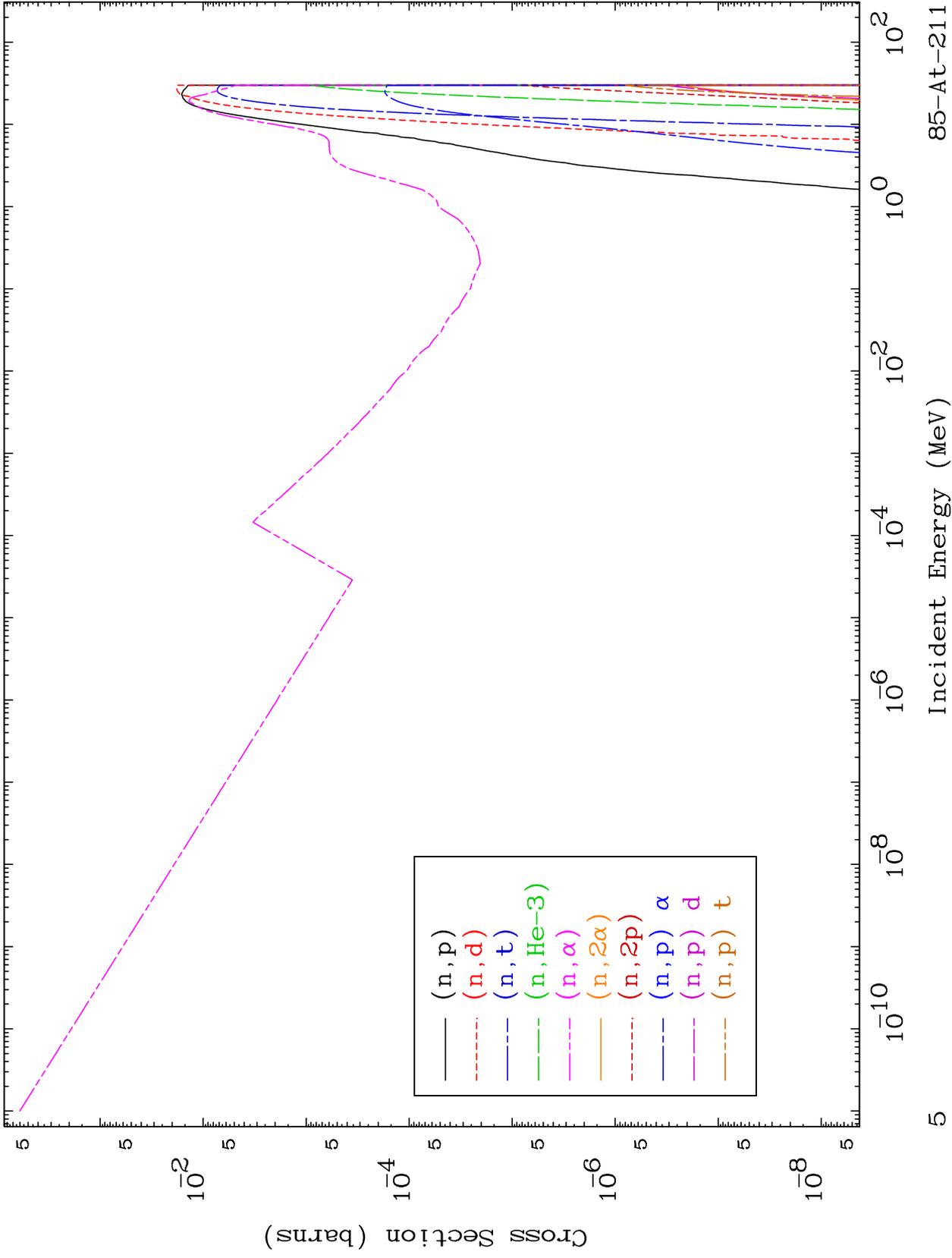
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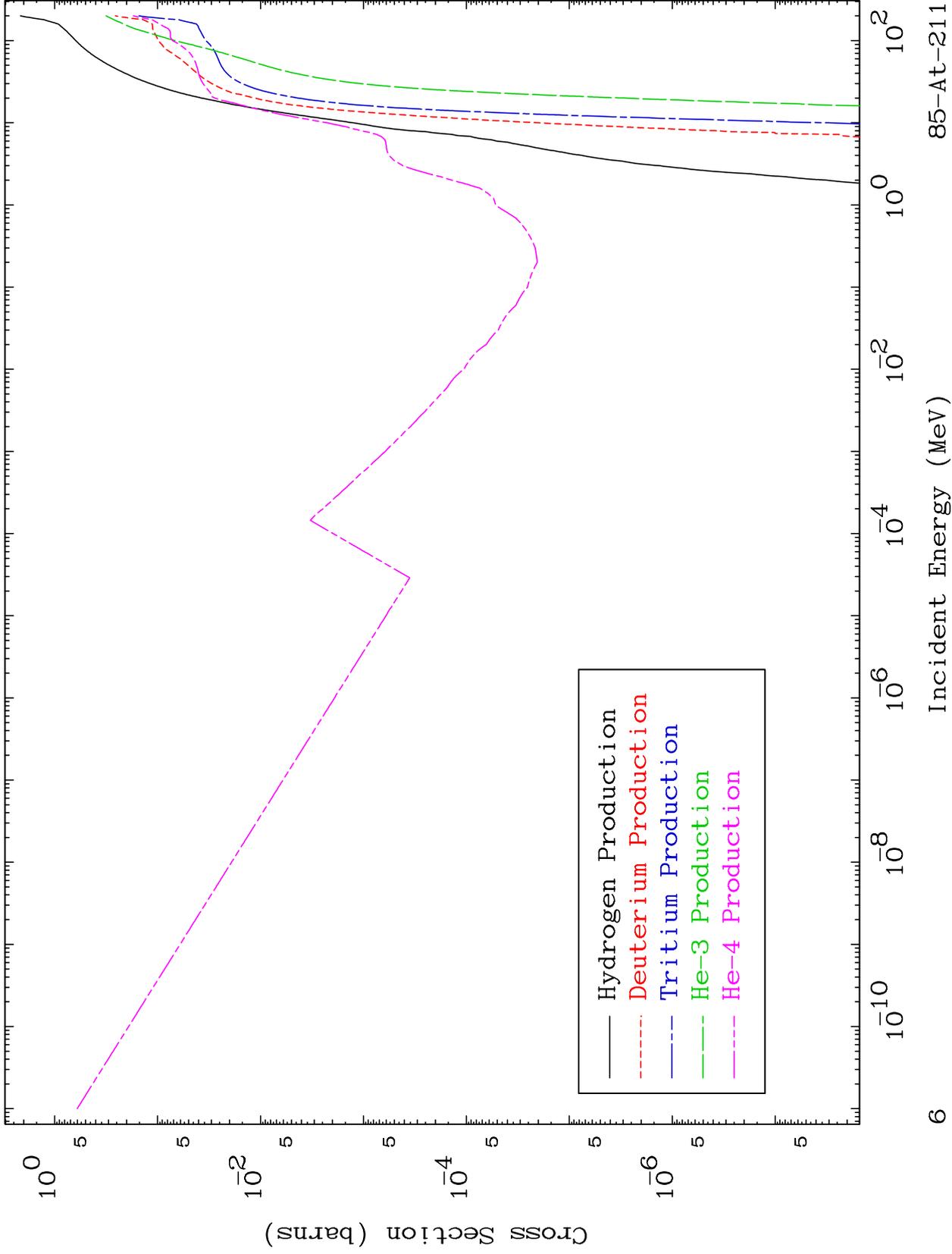


MAT 8549

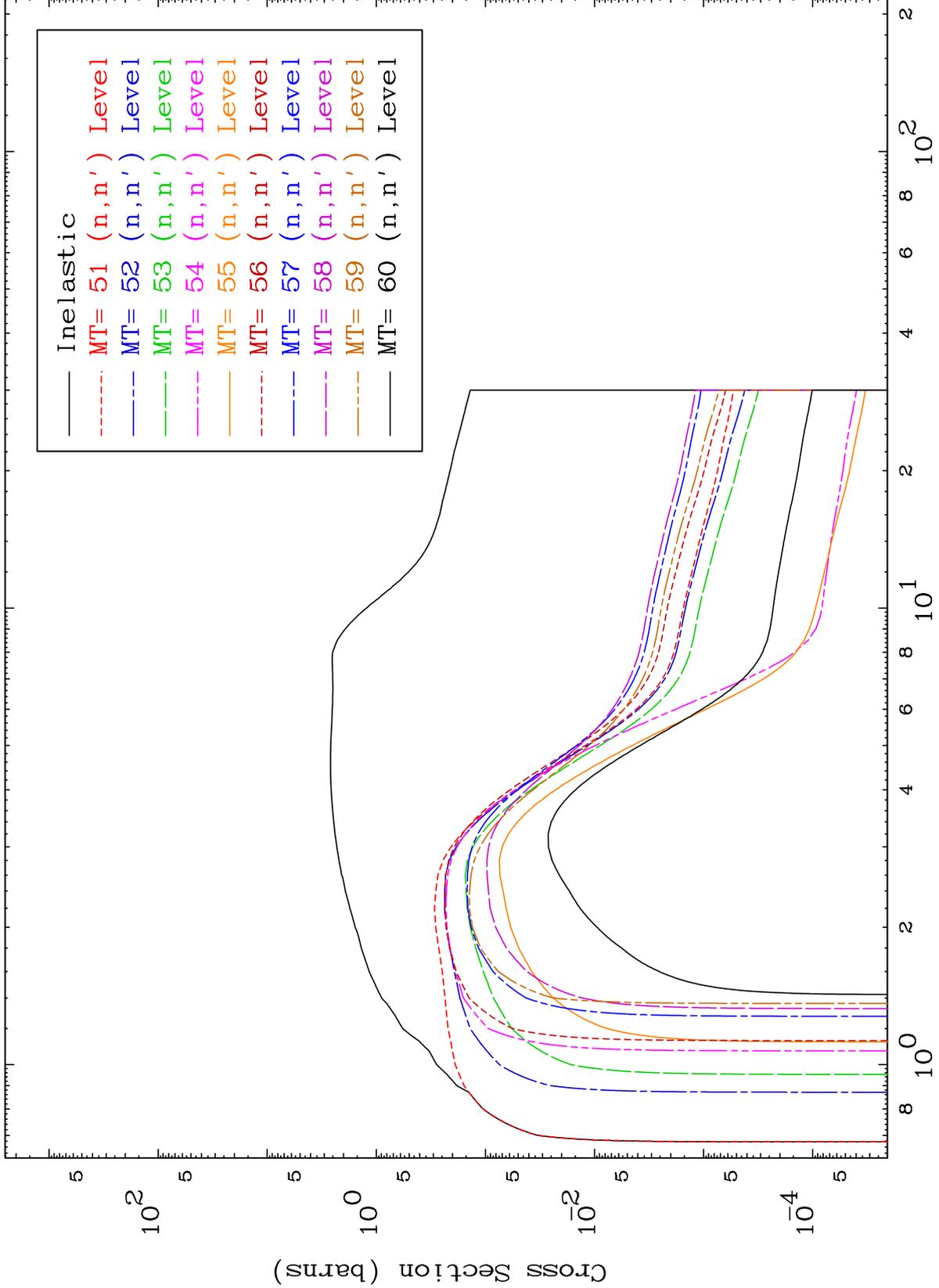
Charged Particle  
293 Kelvin Cross Sections

85-At-211





293 Kelvin Cross Sections

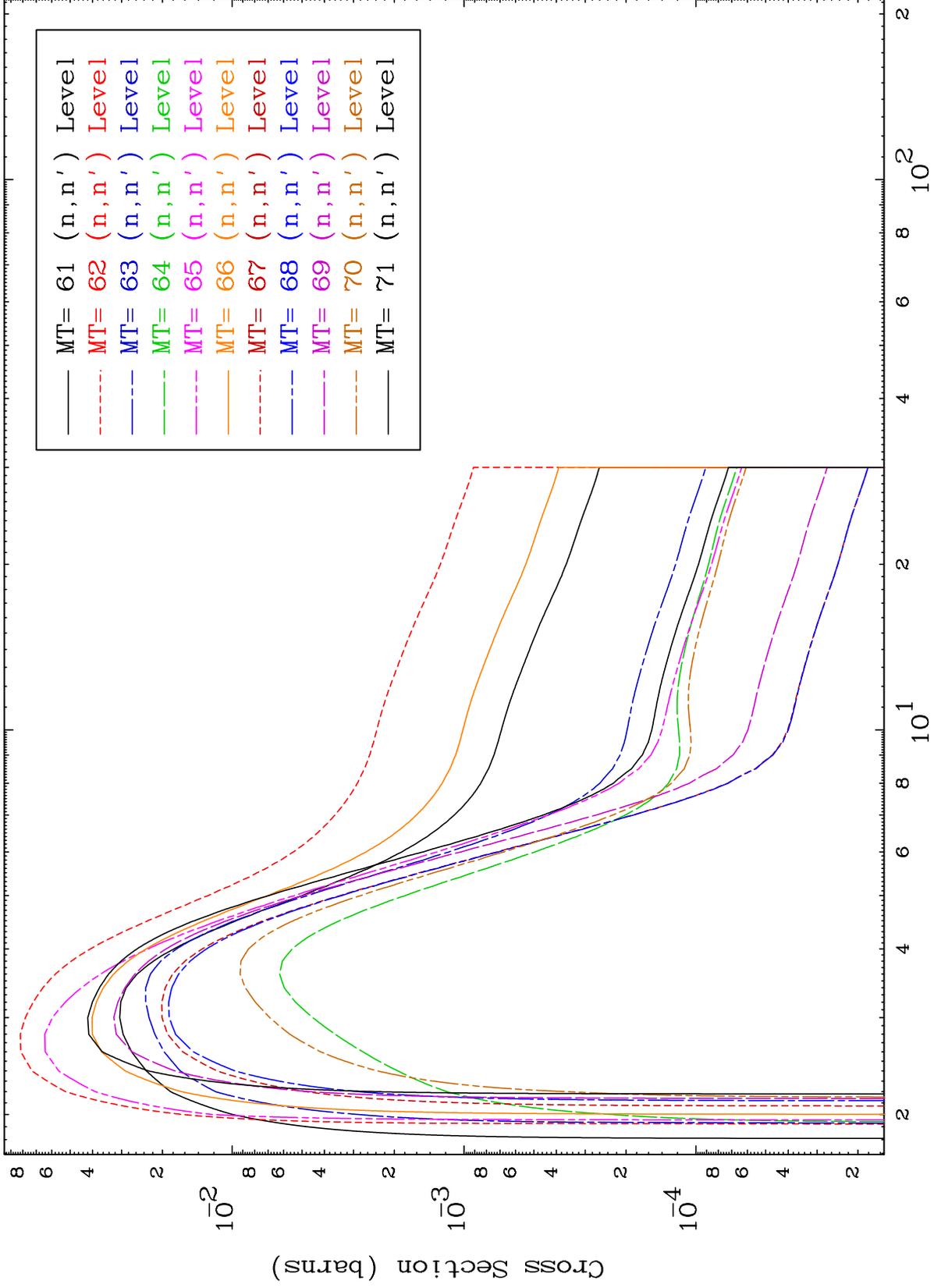


MAT 8549

(n,n') Level

85-At-211

293 Kelvin Cross Sections

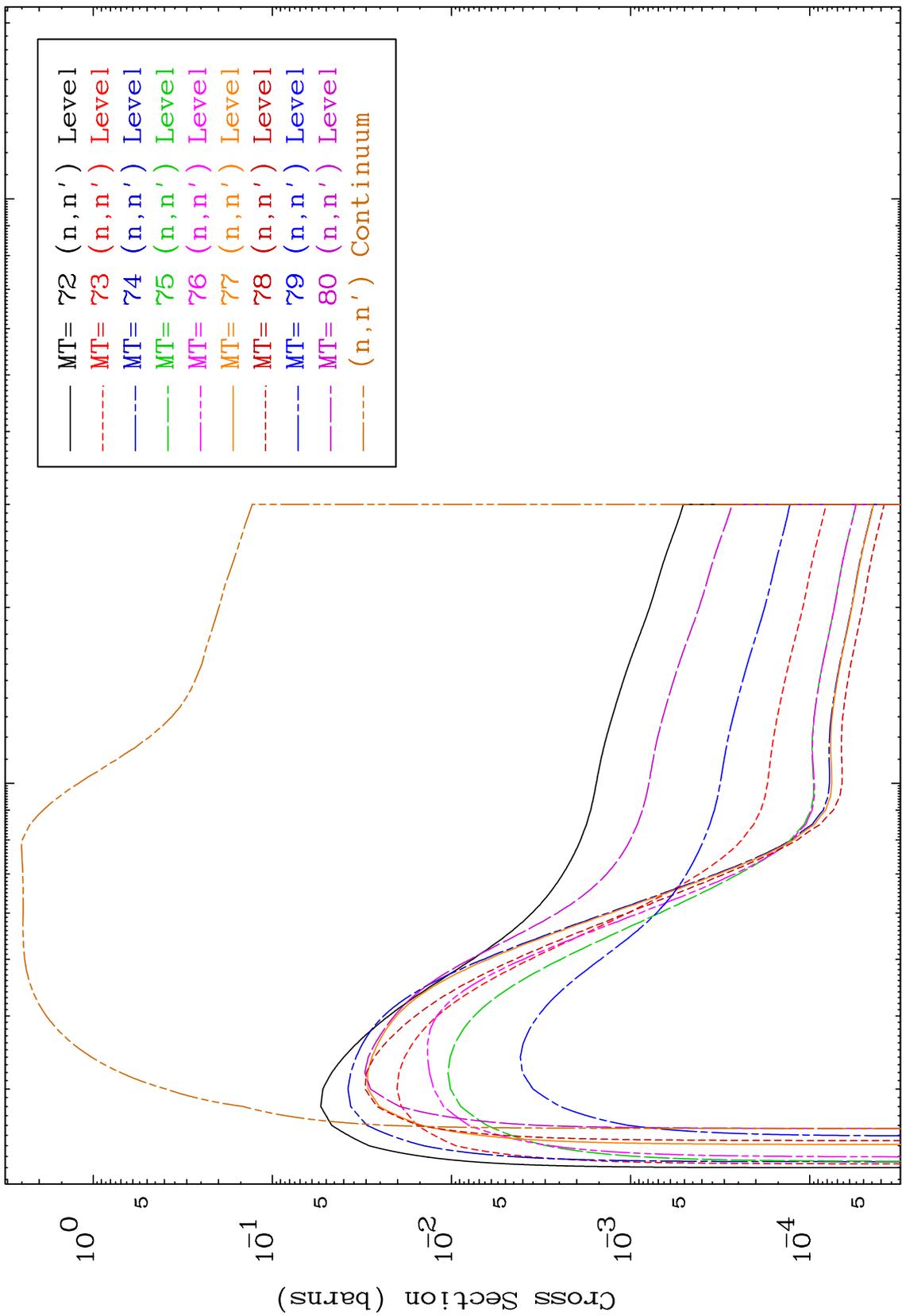


8

Incident Energy (MeV)

85-At-211

293 Kelvin Cross Sections

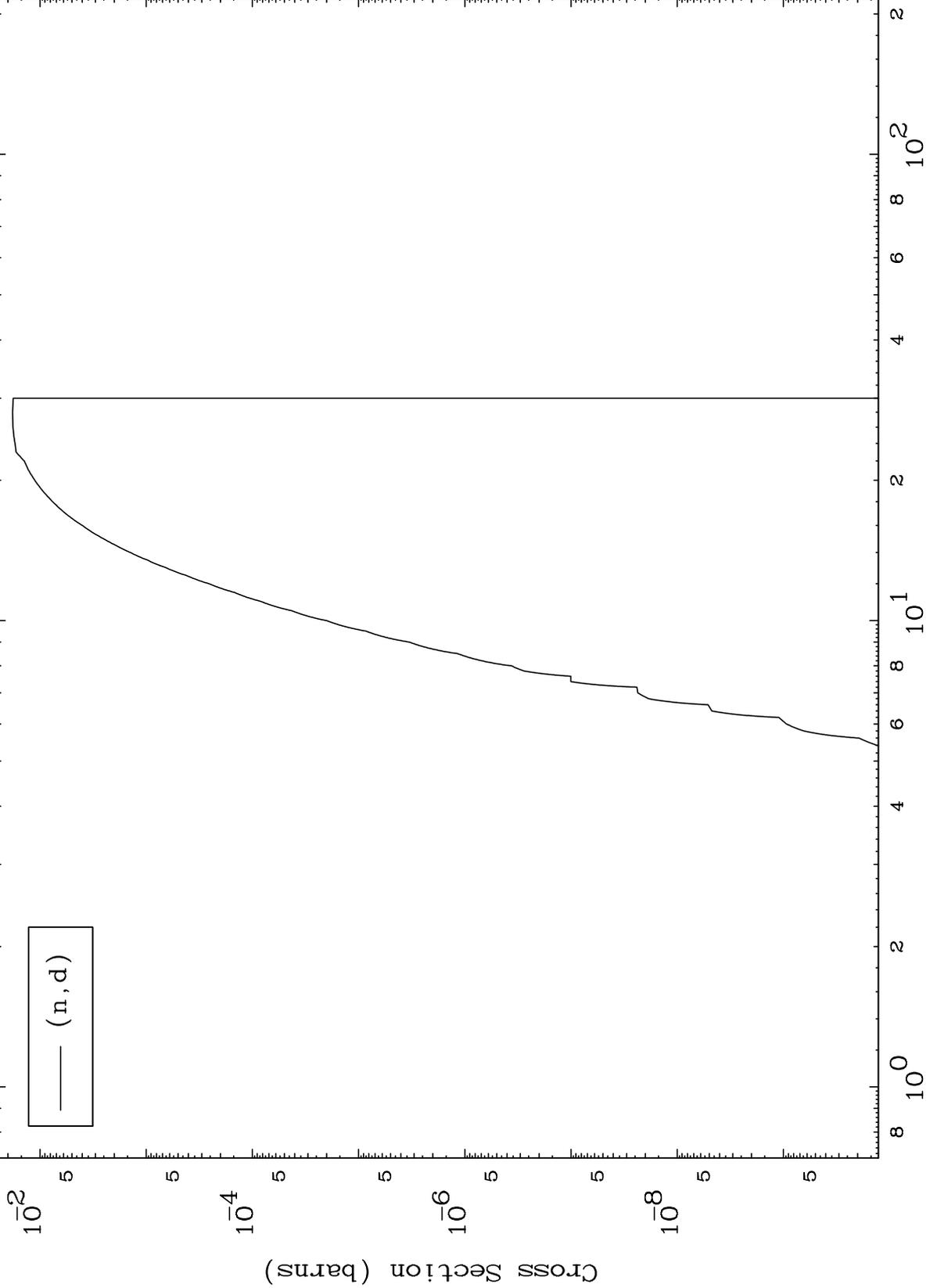




MAT 8549

(n,d) Levels  
293 Kelvin Cross Sections

85-At-211



11

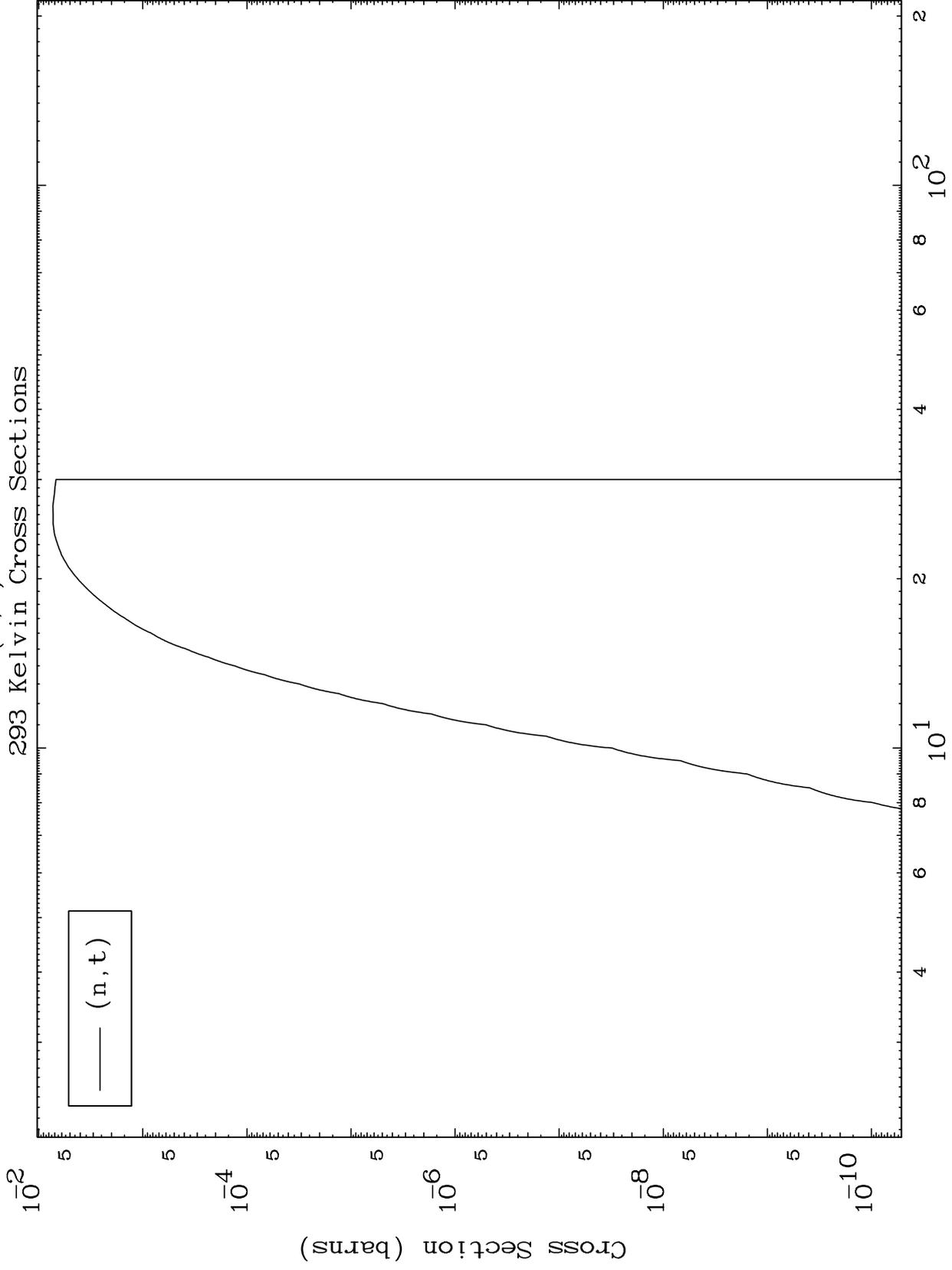
Incident Energy (MeV)

85-At-211

MAT 8549

(n,t) Levels  
293 Kelvin Cross Sections

85-At-211



12

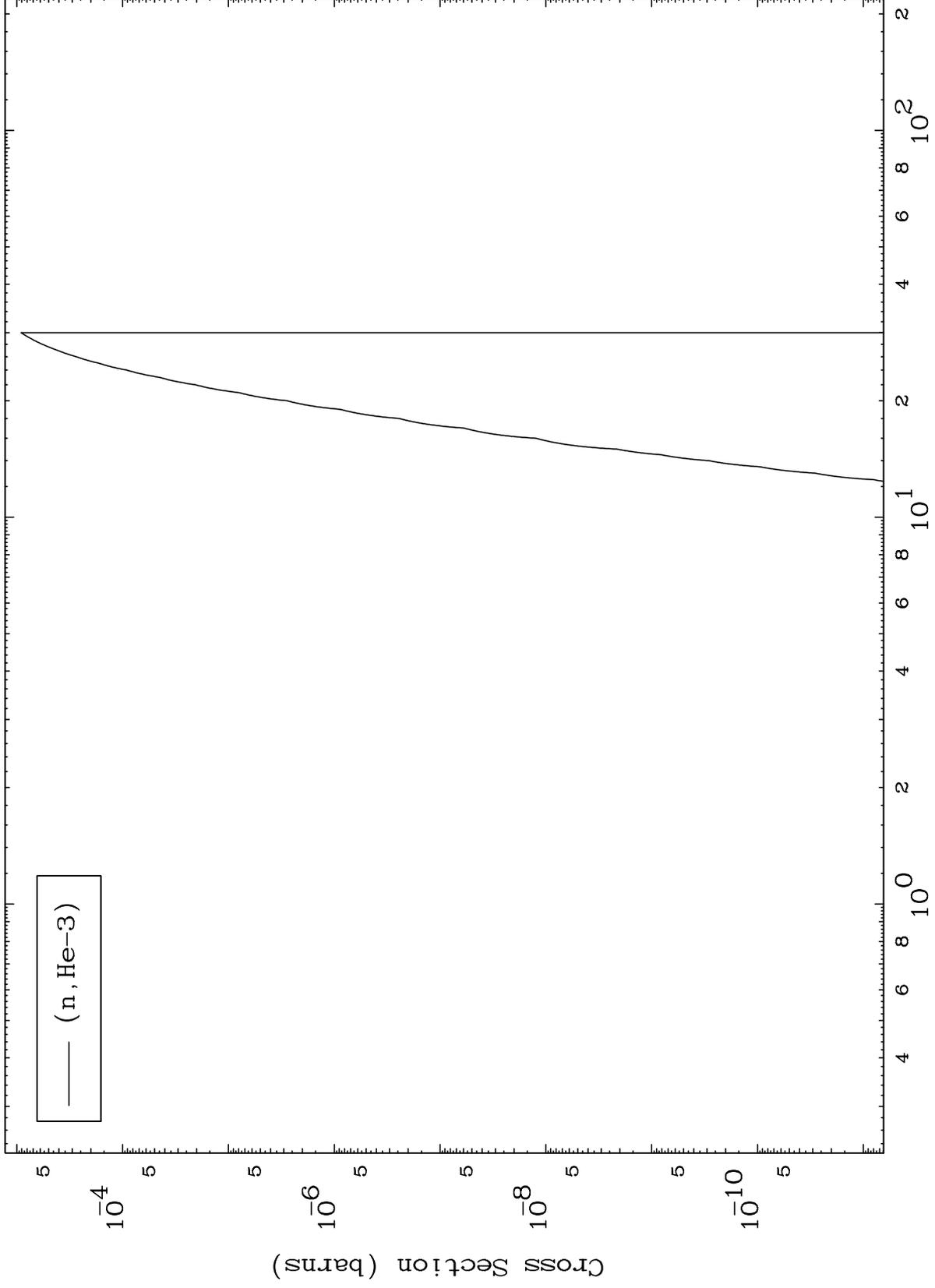
Incident Energy (MeV)

85-At-211

MAT 8549

(n,He3) Levels  
293 Kelvin Cross Sections

85-At-211



13

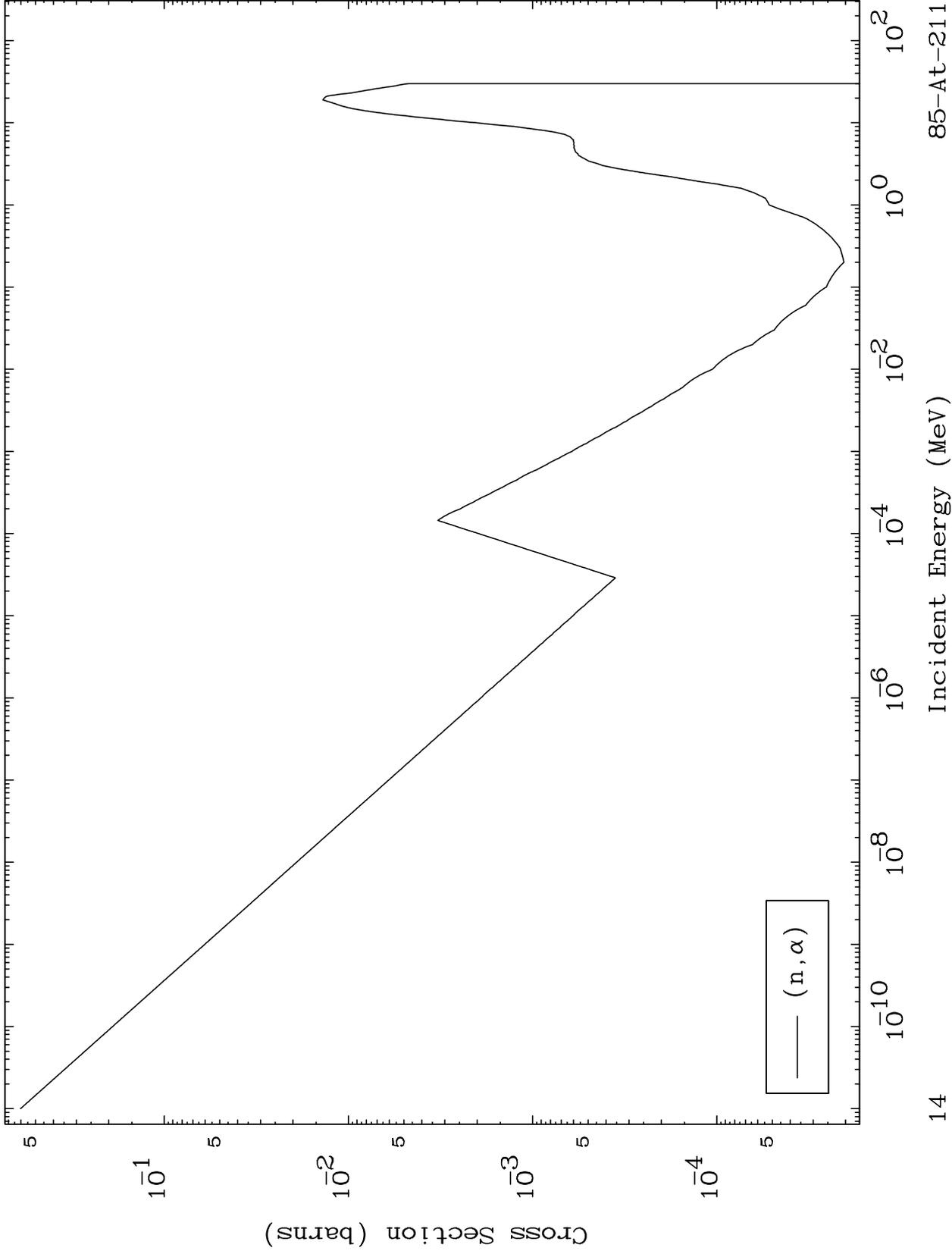
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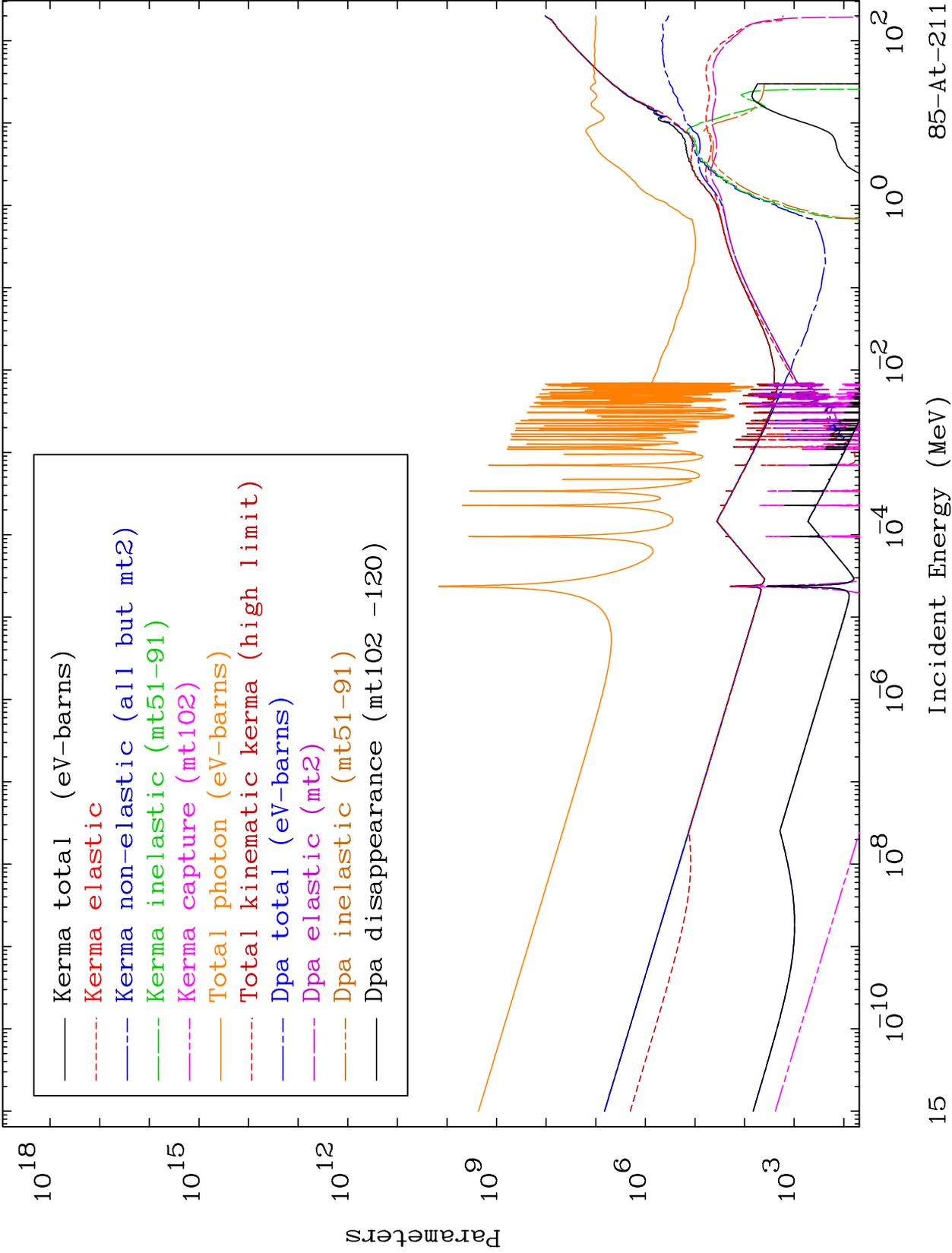
85-At-211

MAT 8549

(n,α) Levels  
293 Kelvin Cross Sections

85-At-211

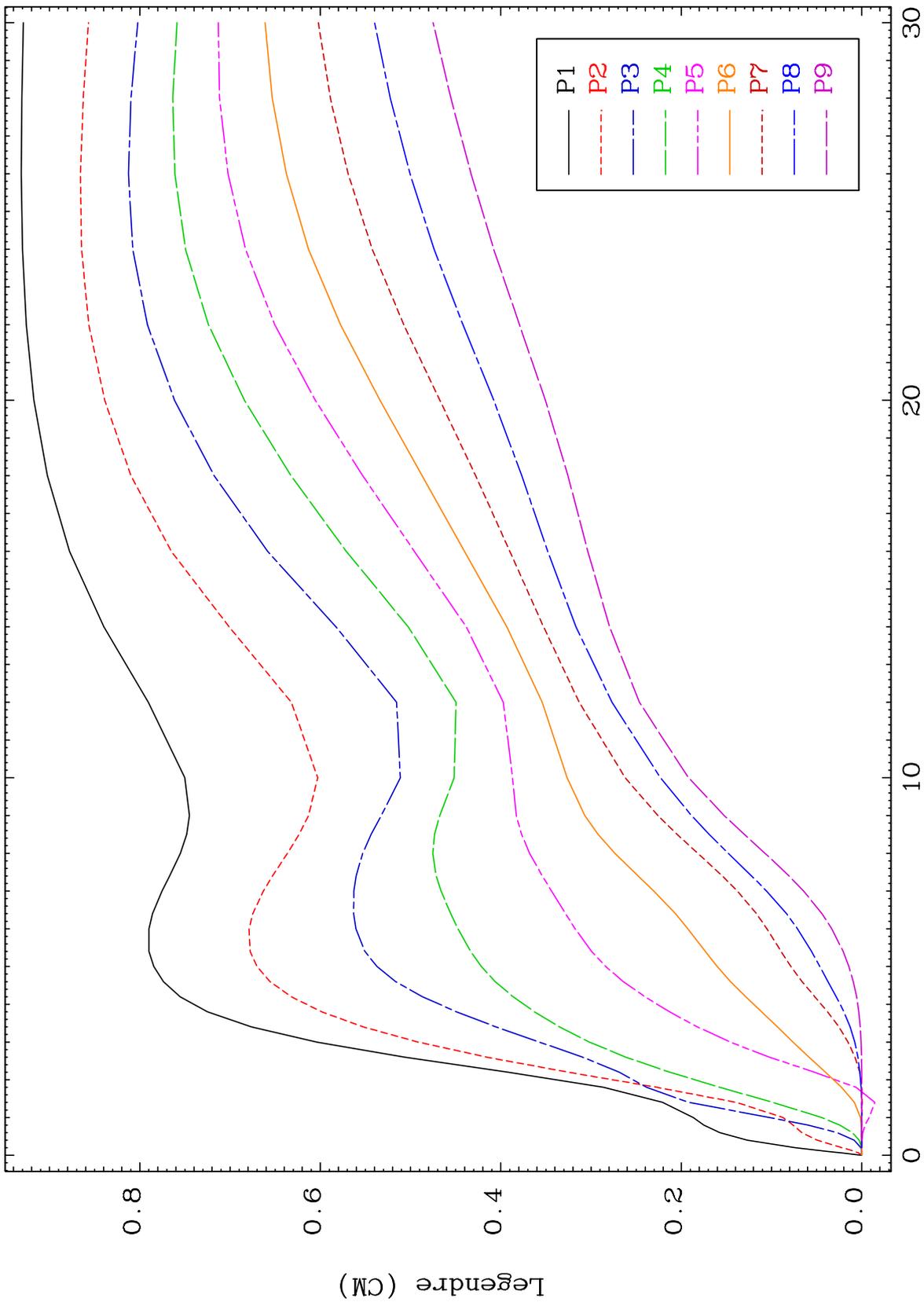




MAT 8549

85-At-211

Elastic Legendre Coefficients



85-At-211

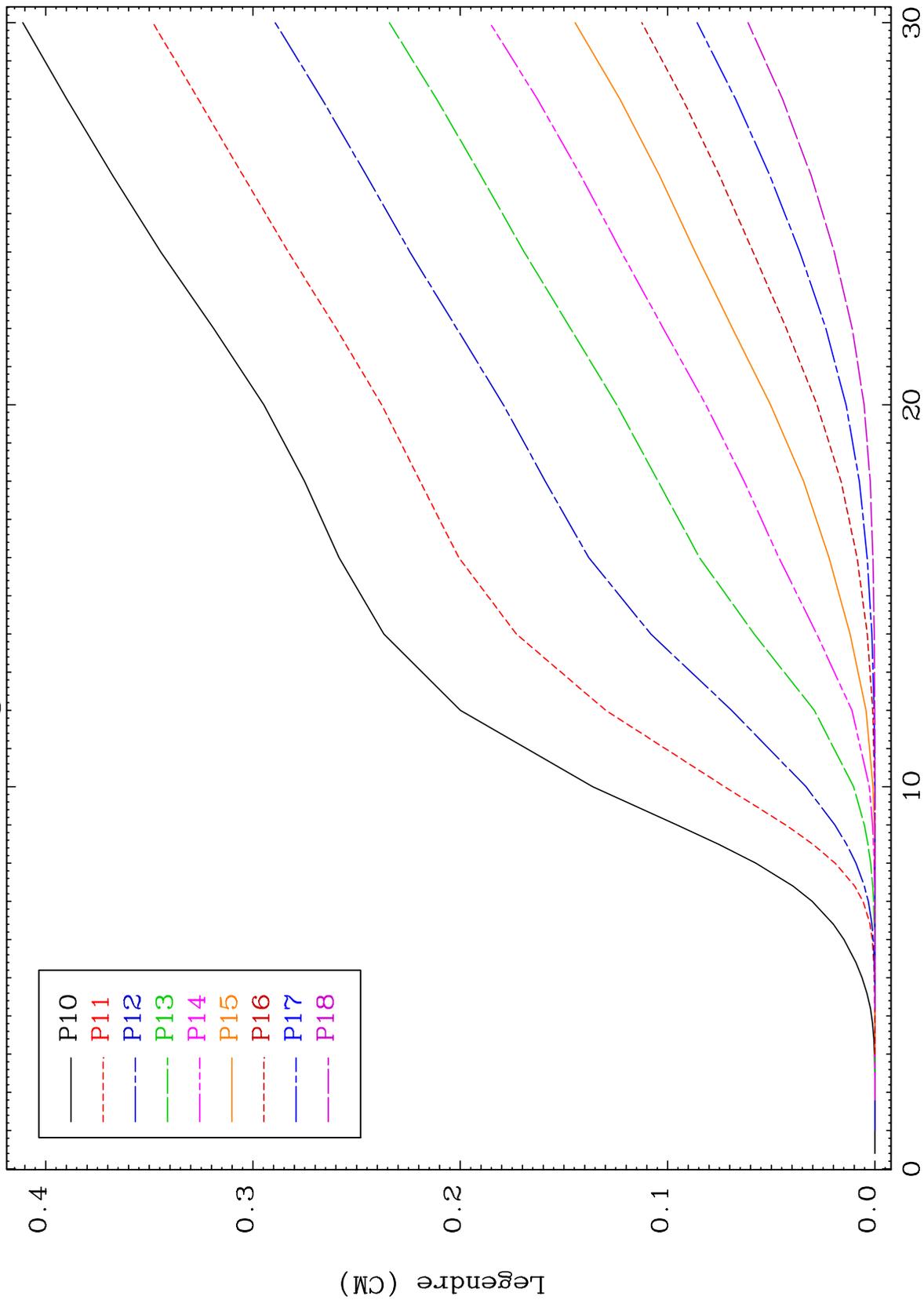
Incident Energy (MeV)

16

MAT 8549

Elastic Legendre Coefficients

85-At-211



17

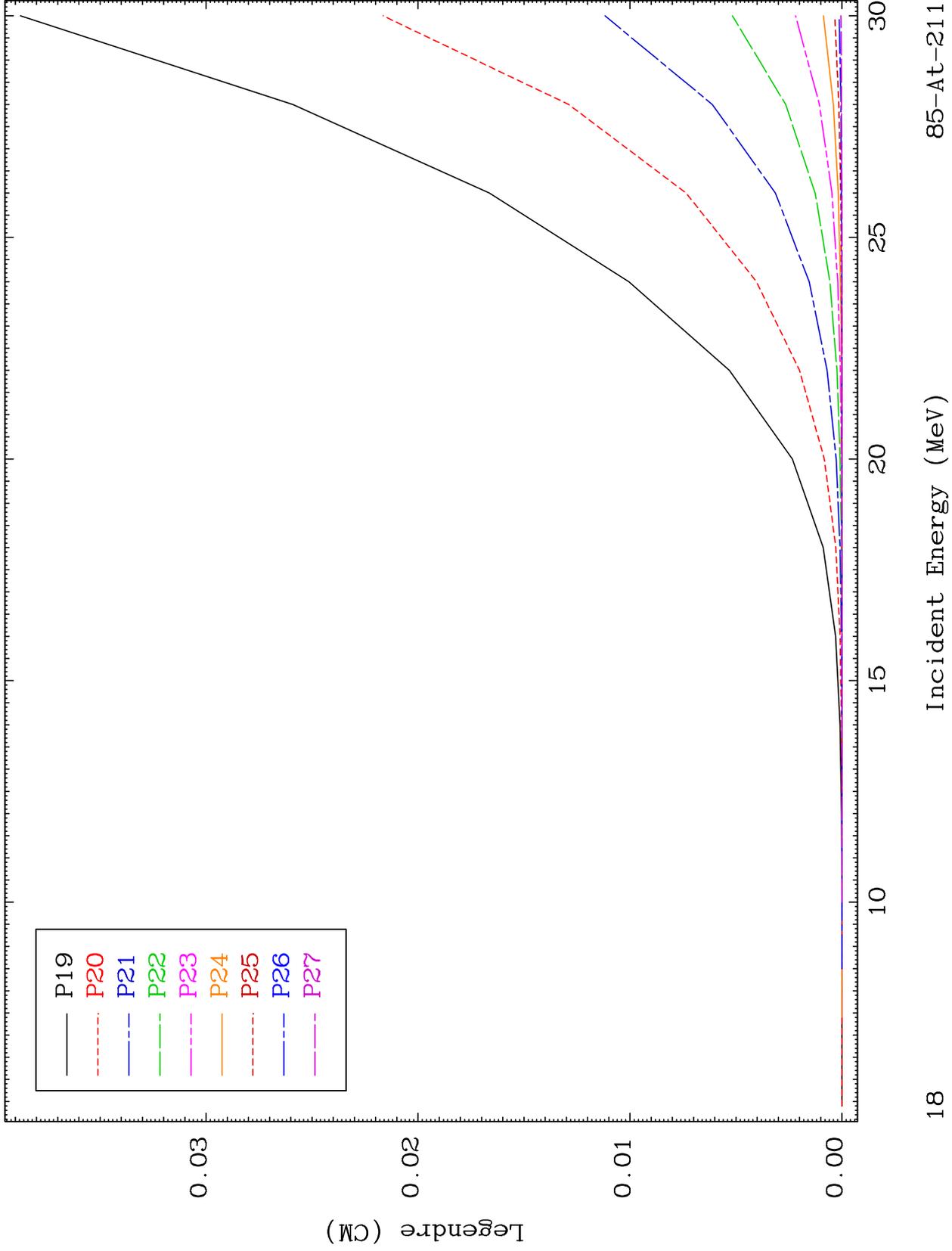
Incident Energy (MeV)

85-At-211

MAT 8549

### Elastic Legendre Coefficients

85-At-211



18

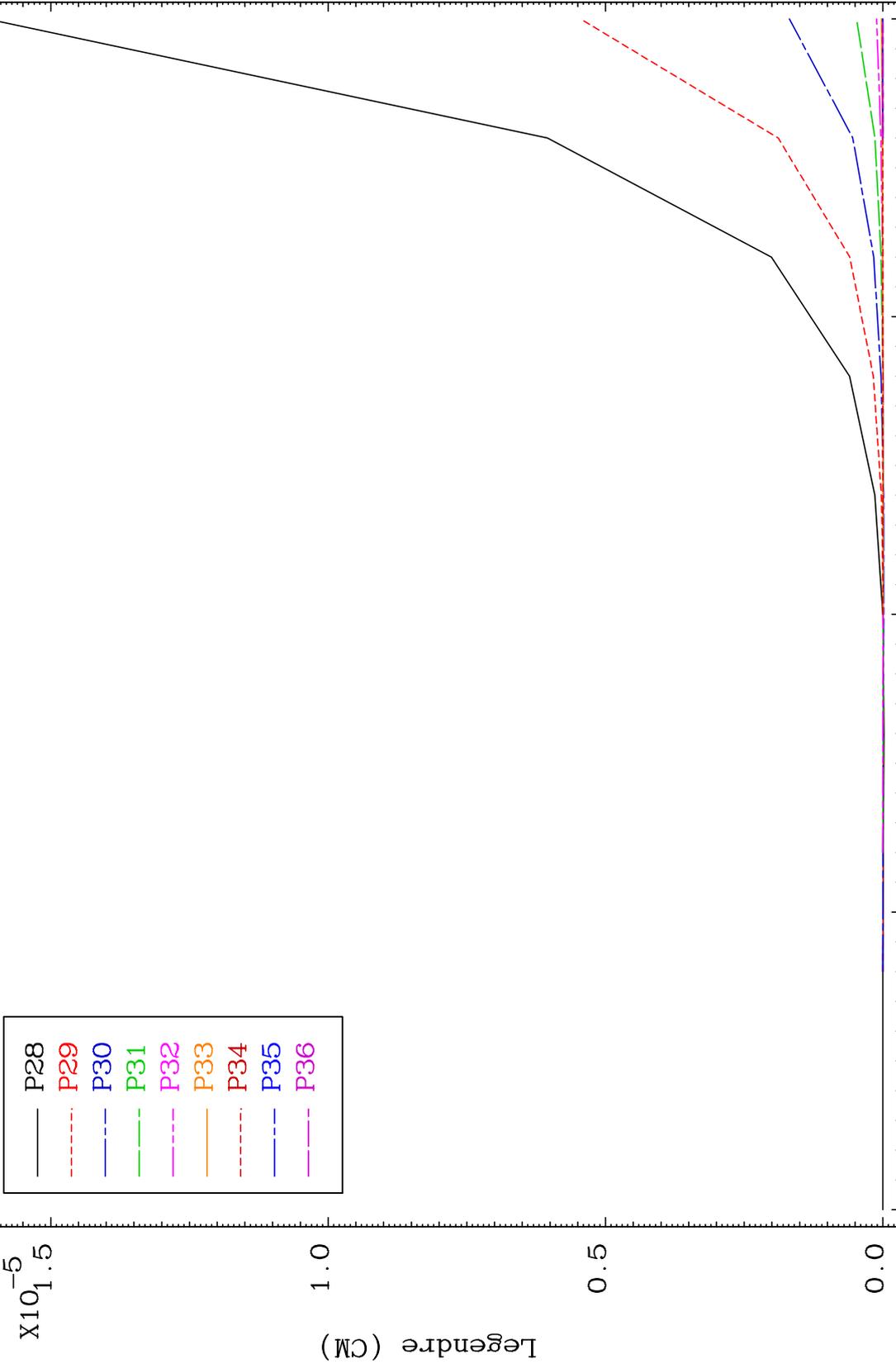
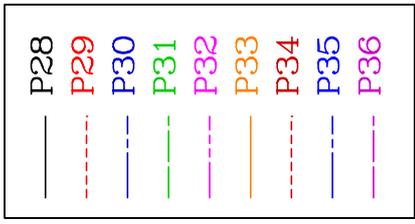
Incident Energy (MeV)

85-At-211

MAT 8549

Elastic Legendre Coefficients

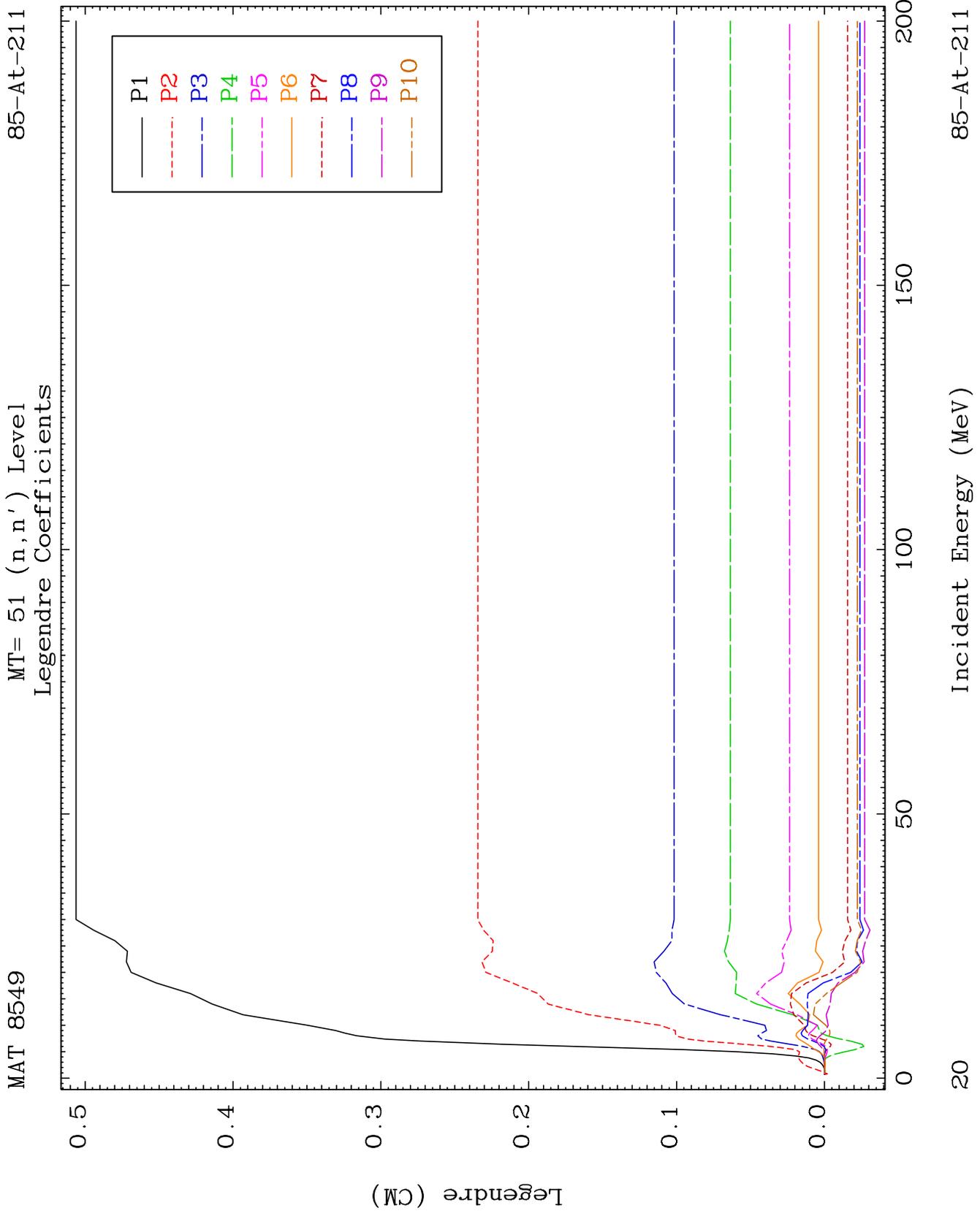
85-At-211



19

Incident Energy (MeV)

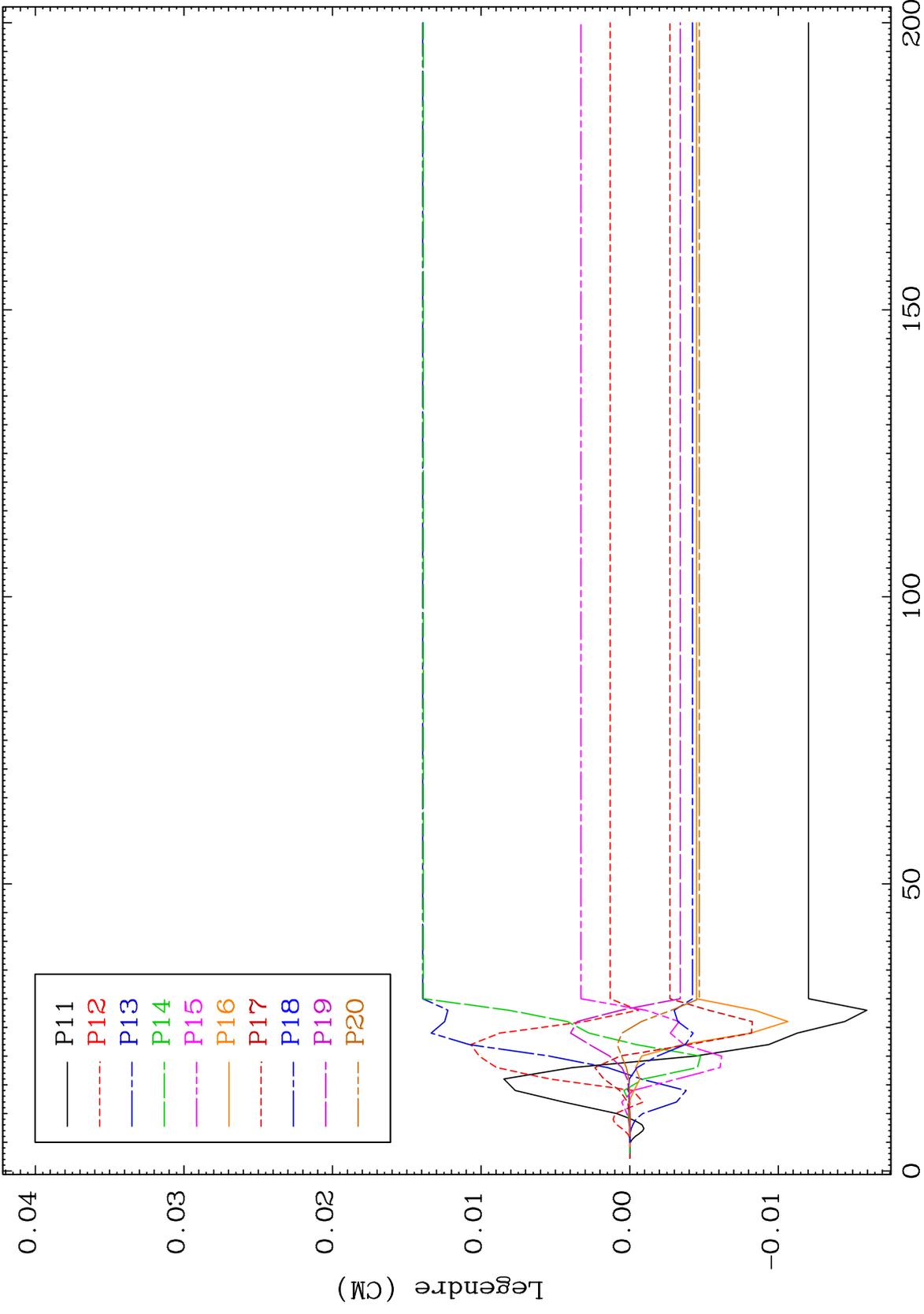
85-At-211



MAT 8549

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

85-At-211



21

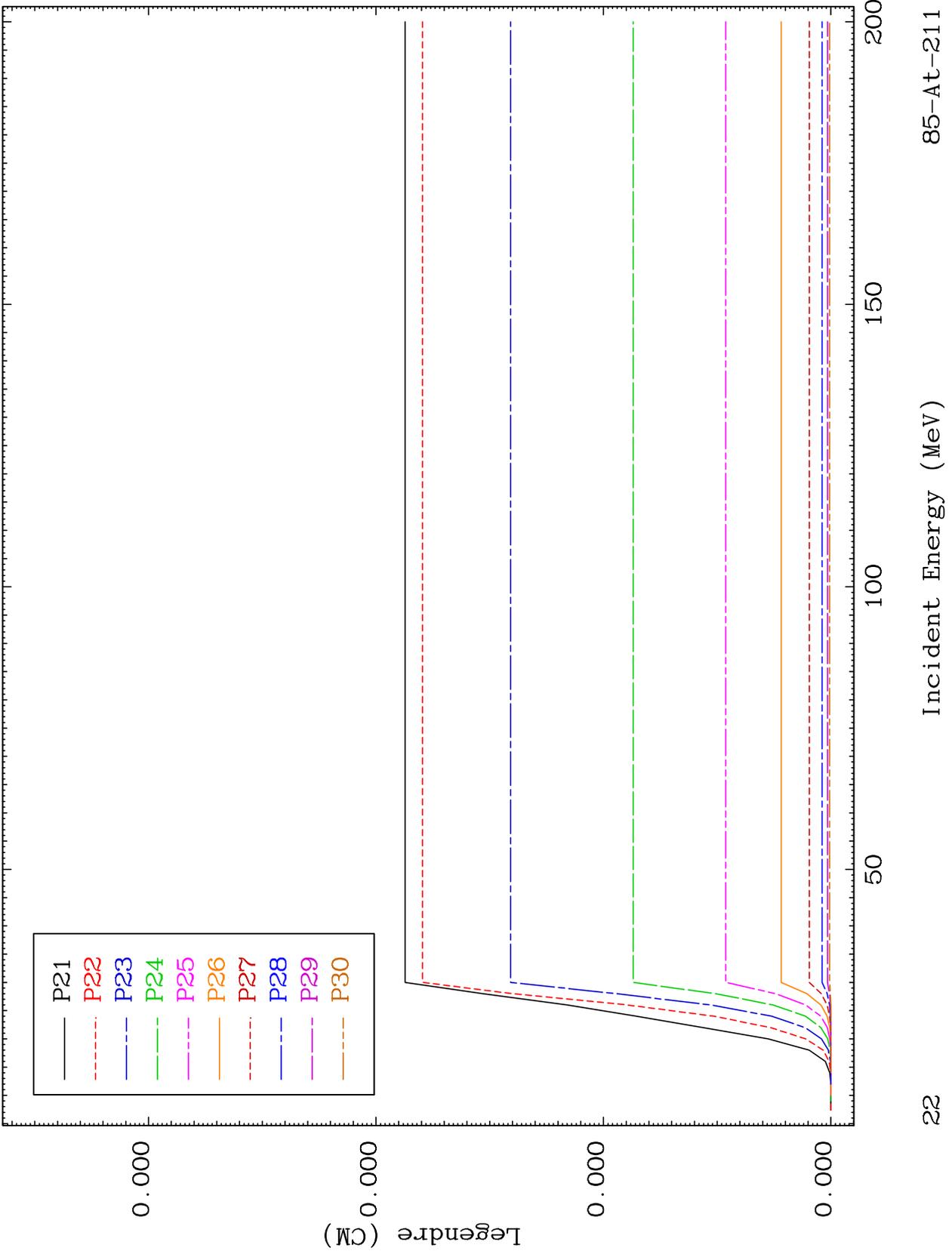
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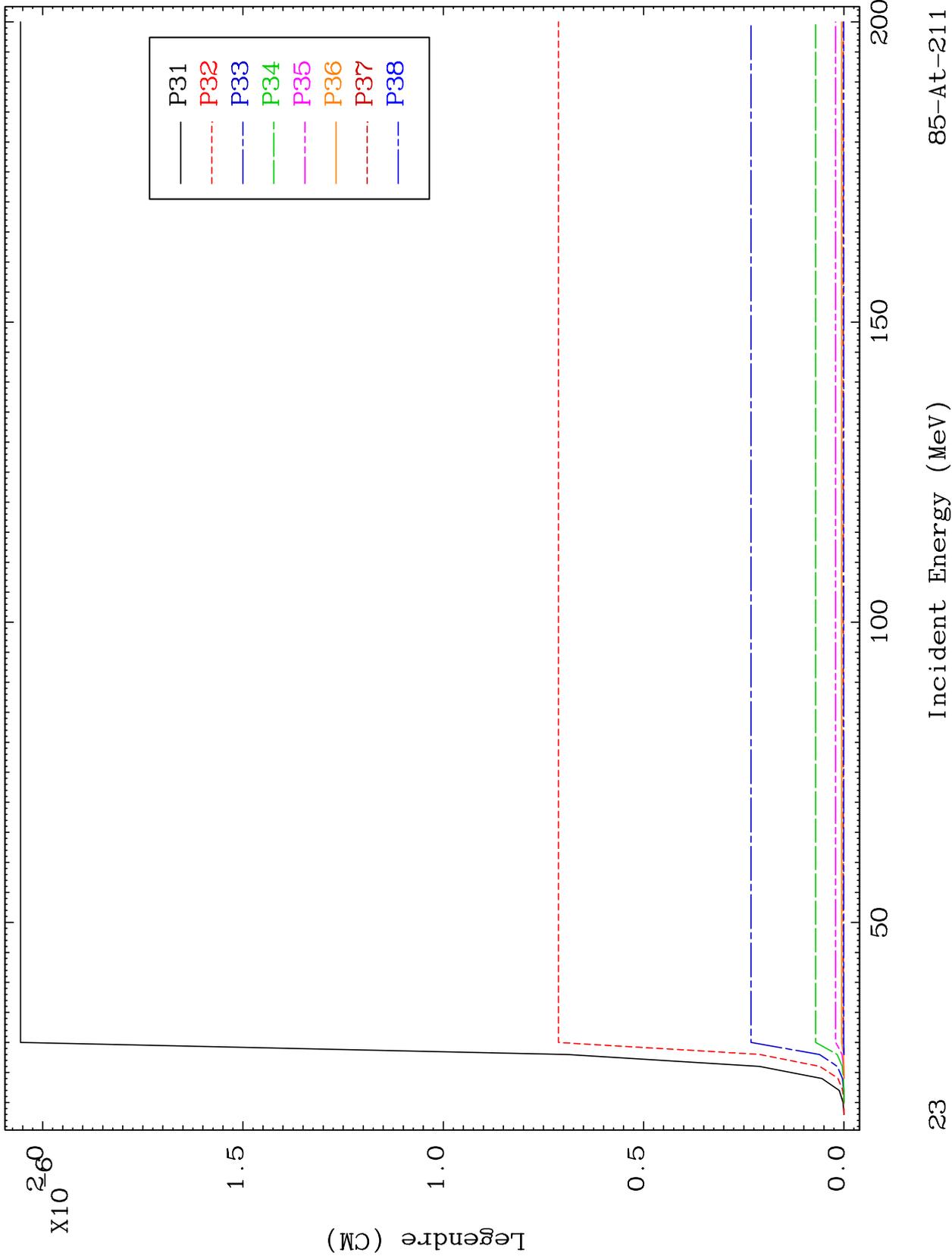
85-At-211

MAT 8549

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

85-At-211

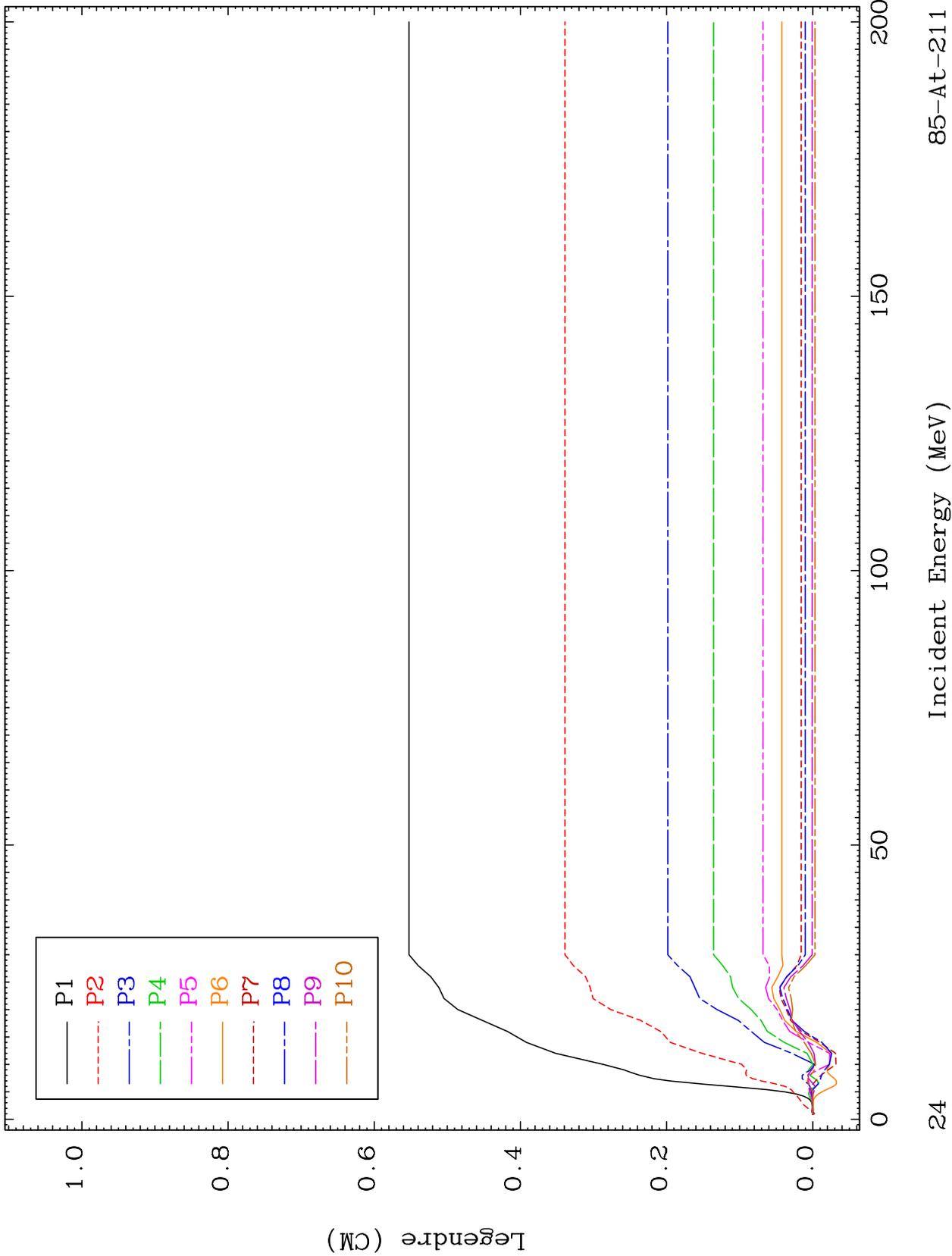




MAT 8549

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

85-At-211



24

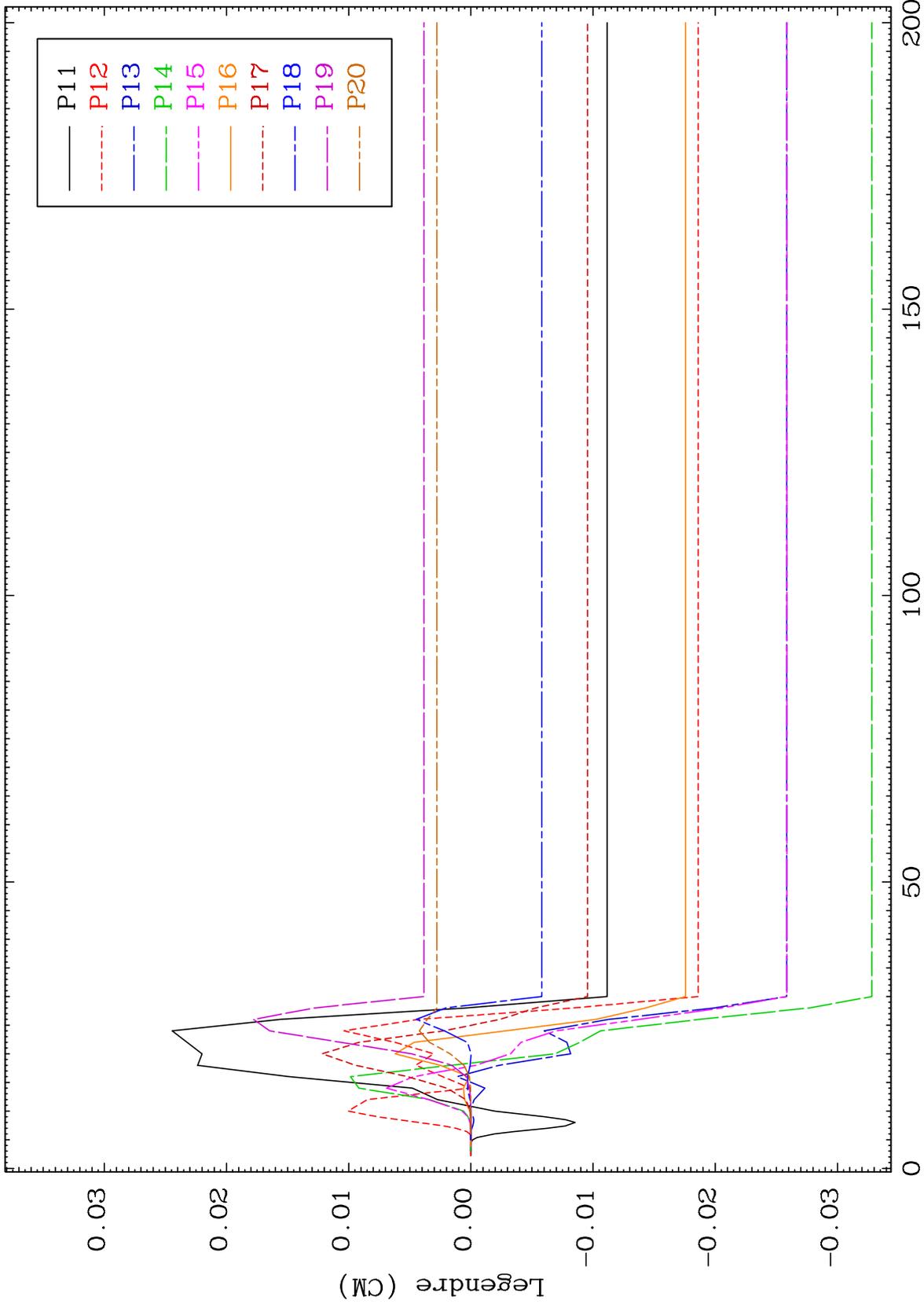
Incident Energy (MeV)

85-At-211

MAT 8549

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

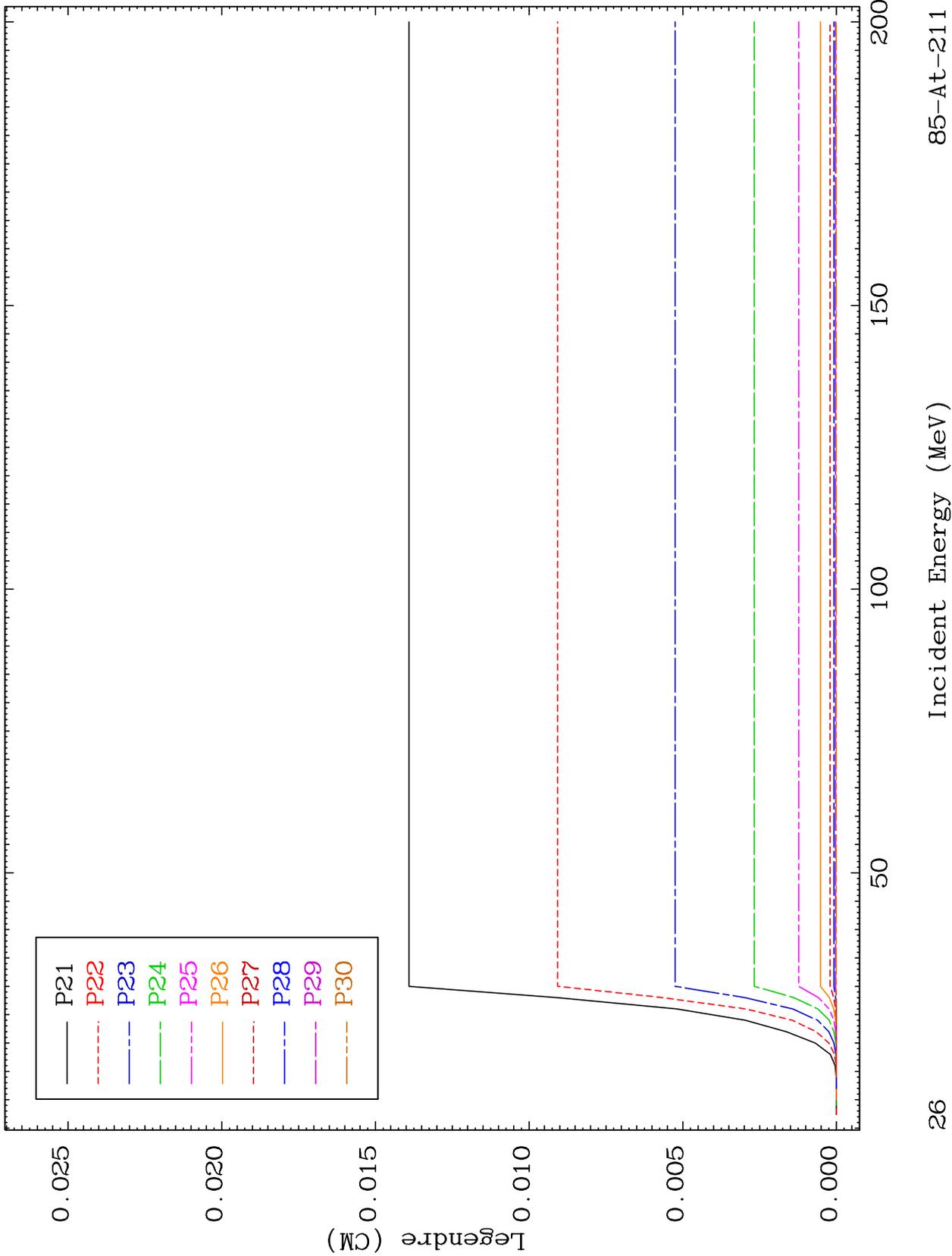
85-At-211



25

Incident Energy (MeV)

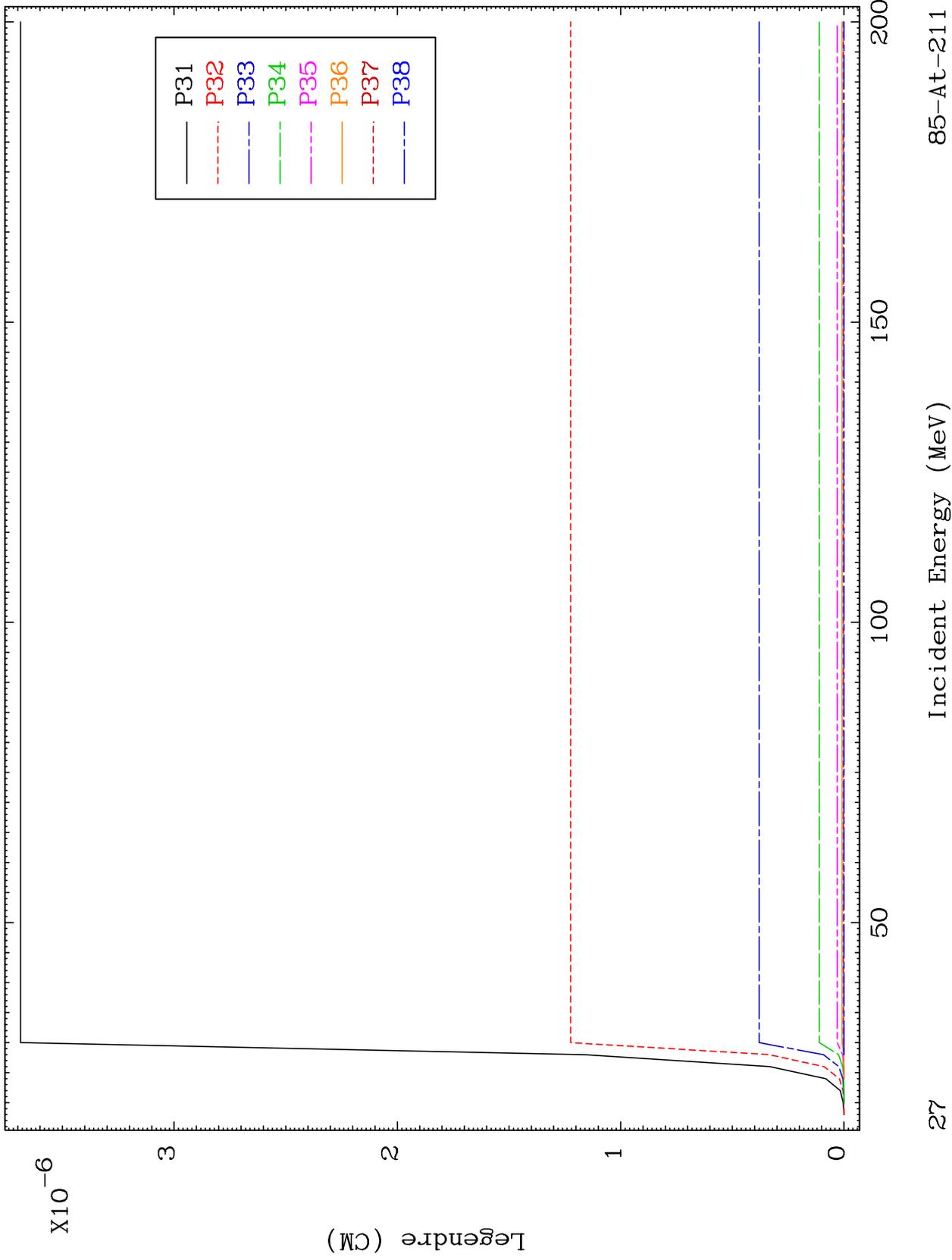
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MAT 8549

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

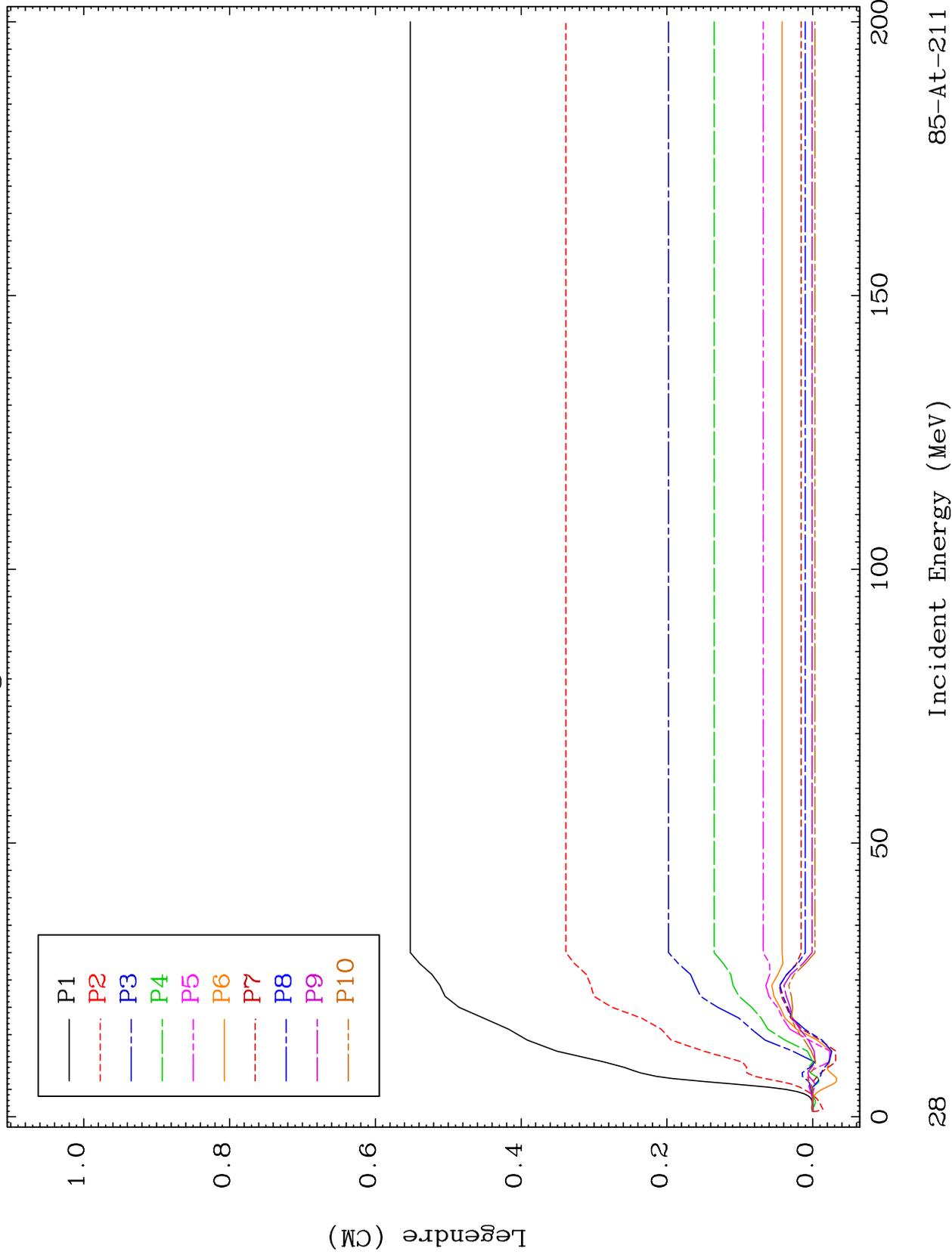
85-At-211



MAT 8549

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

85-At-211



85-At-211

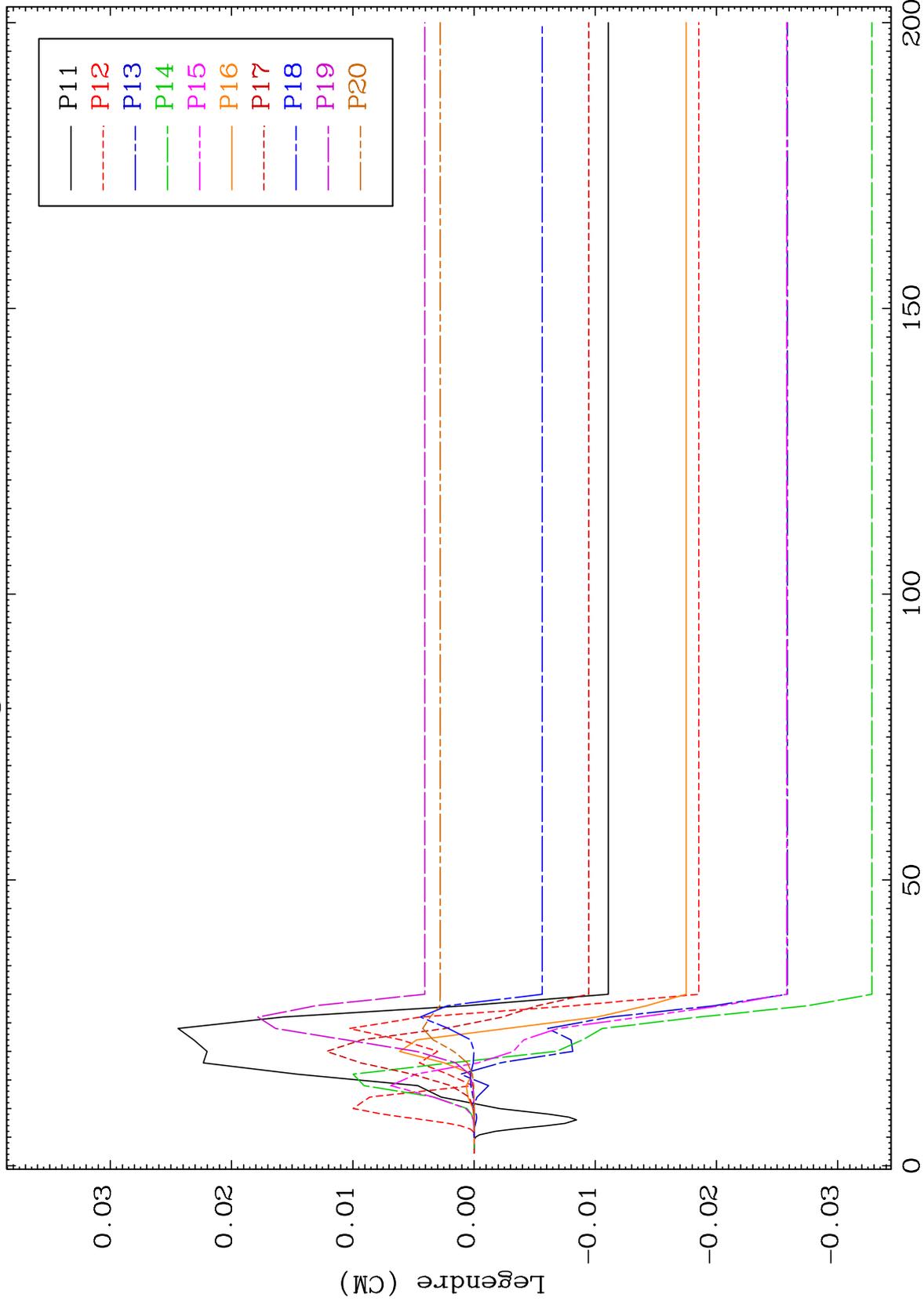
Incident Energy (MeV)

28

MAT 8549

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

85-At-211



29

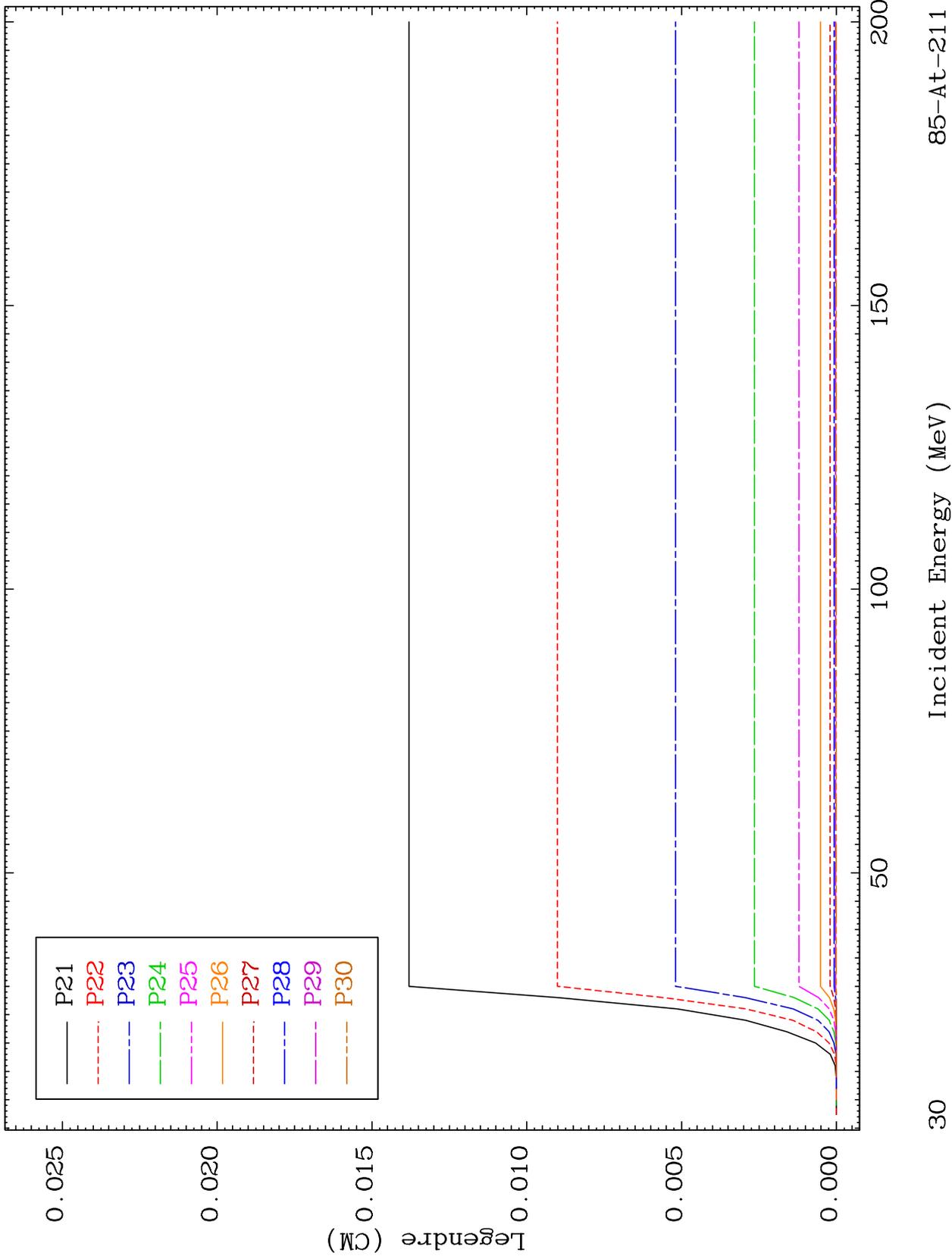
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



30

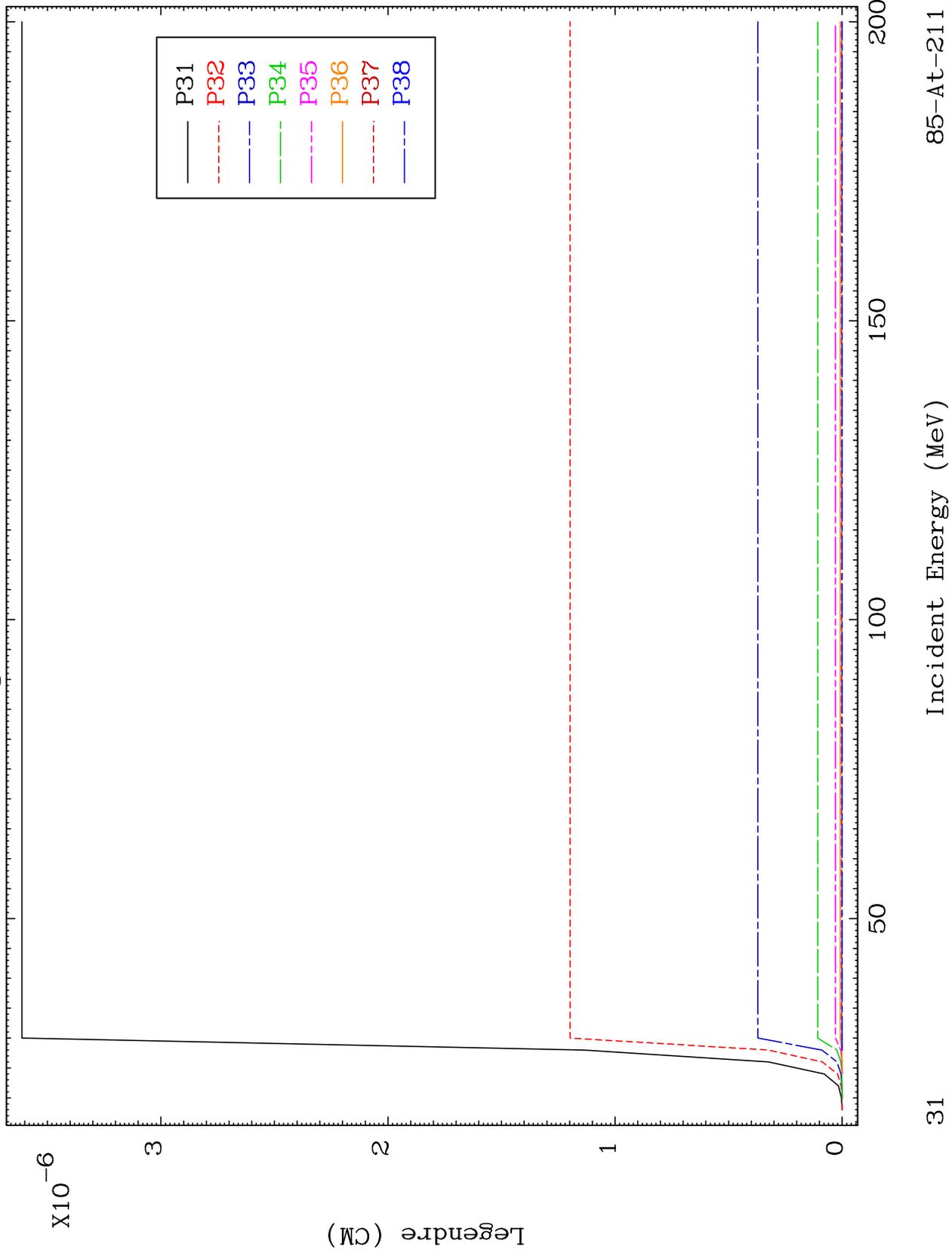
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



31

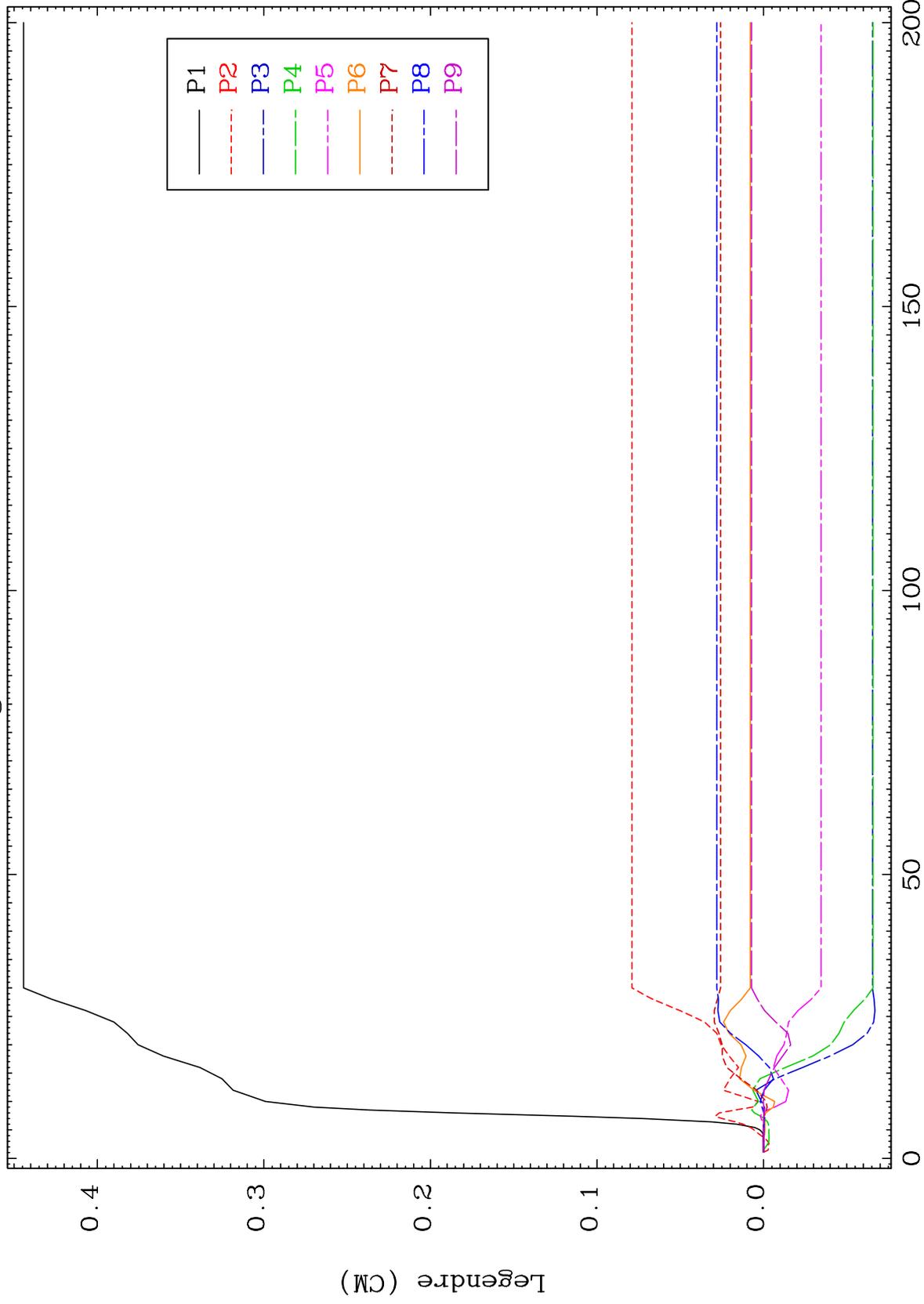
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



32

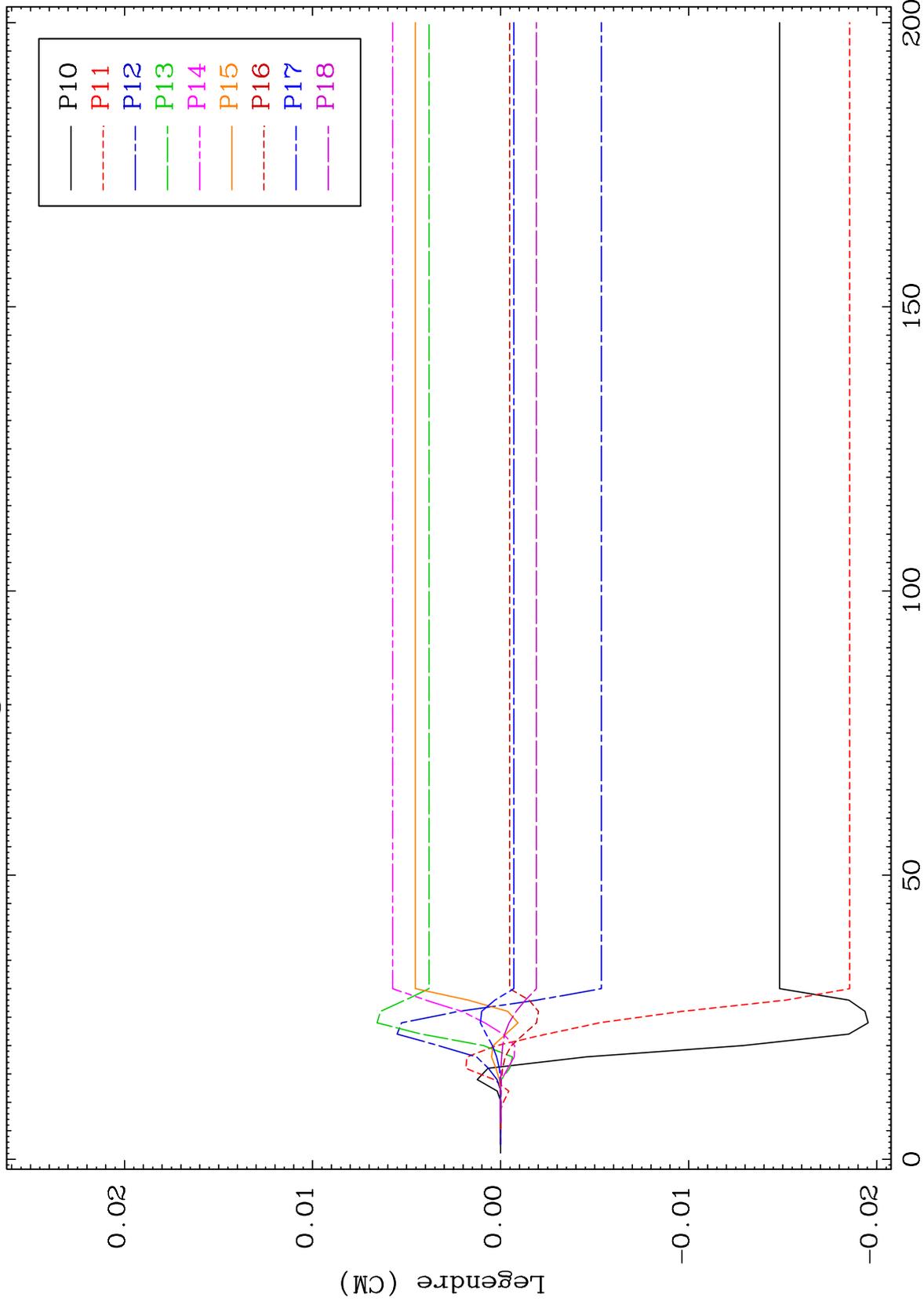
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



33

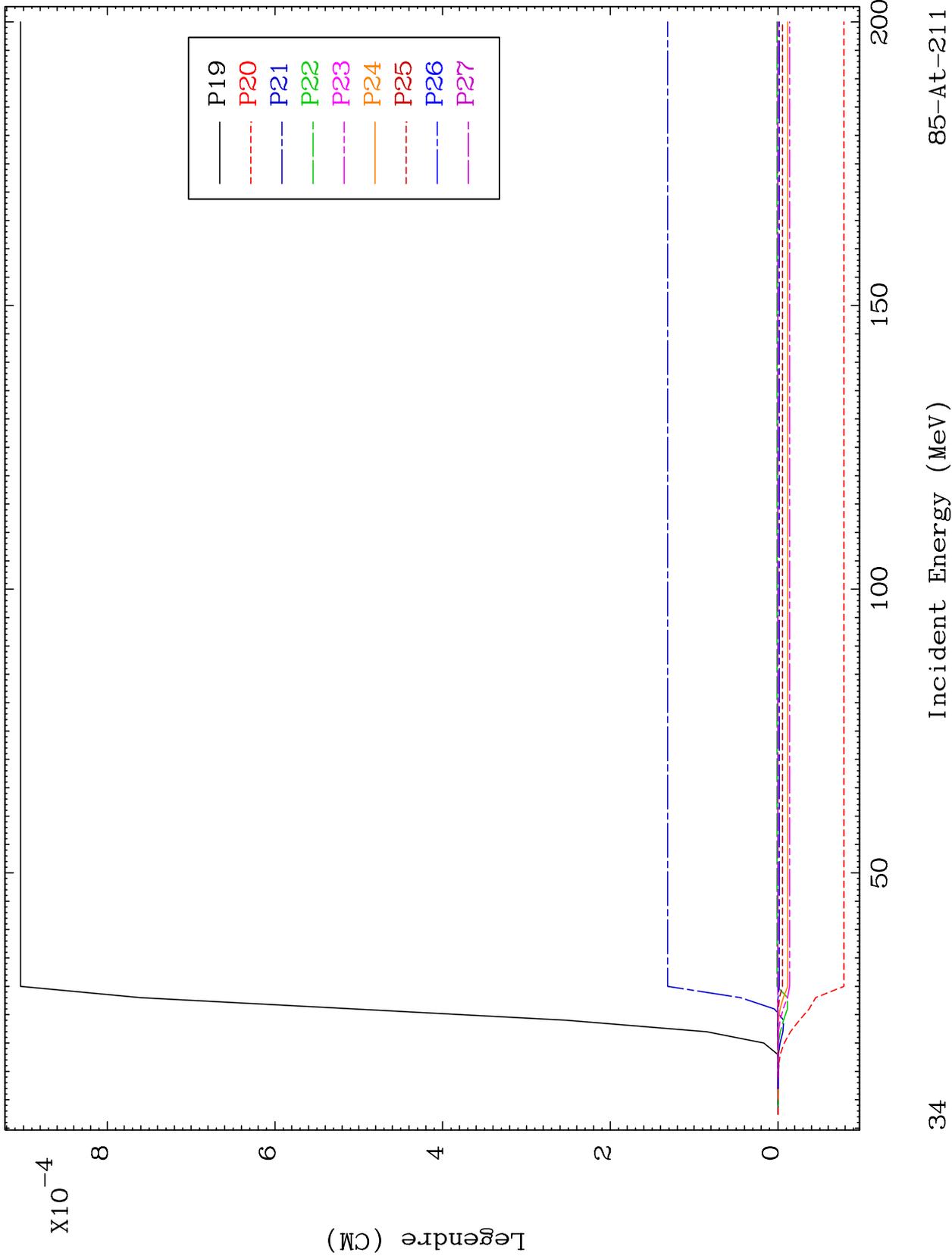
Incident Energy (MeV)

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MAT 8549

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

85-At-211



34

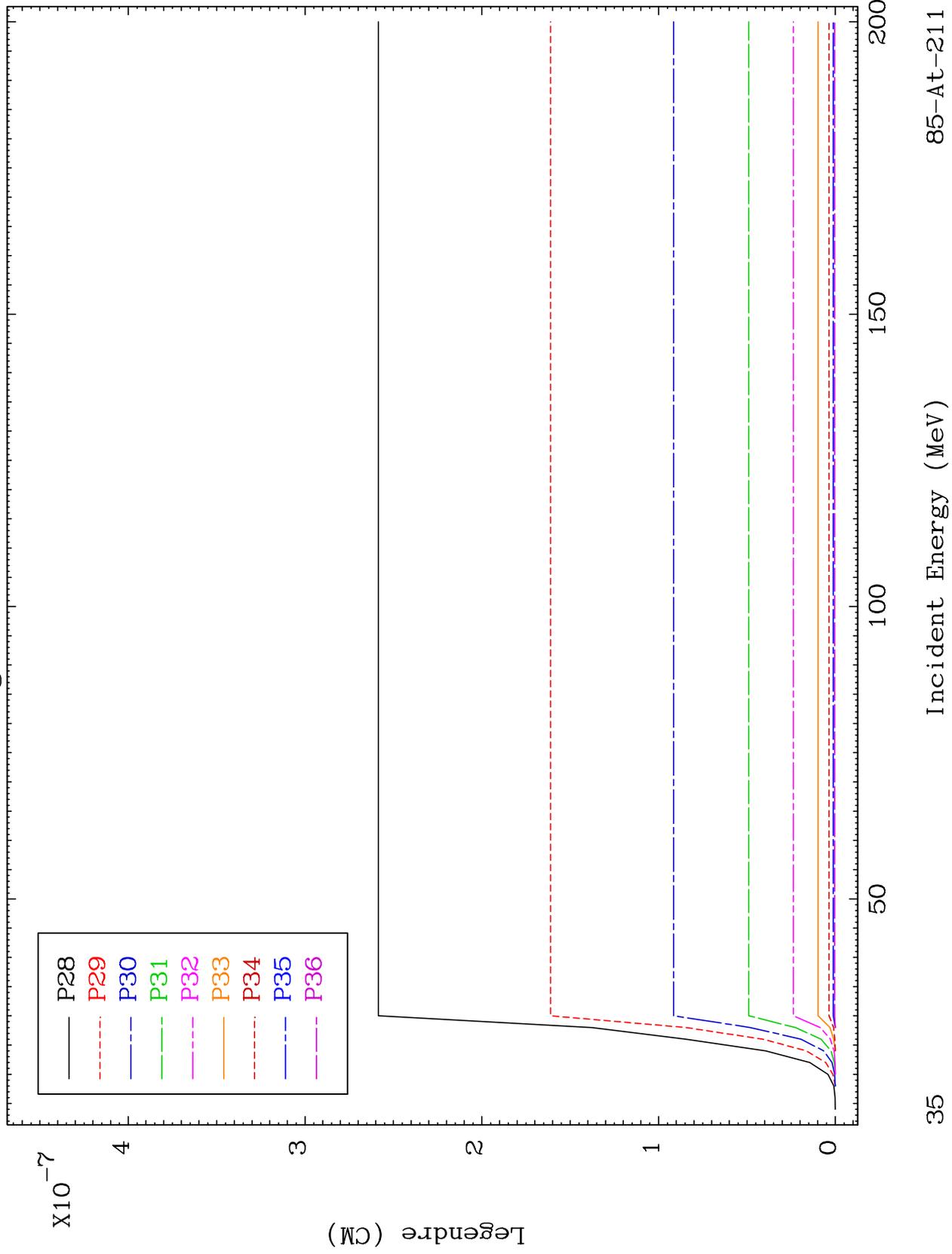
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



85-At-211

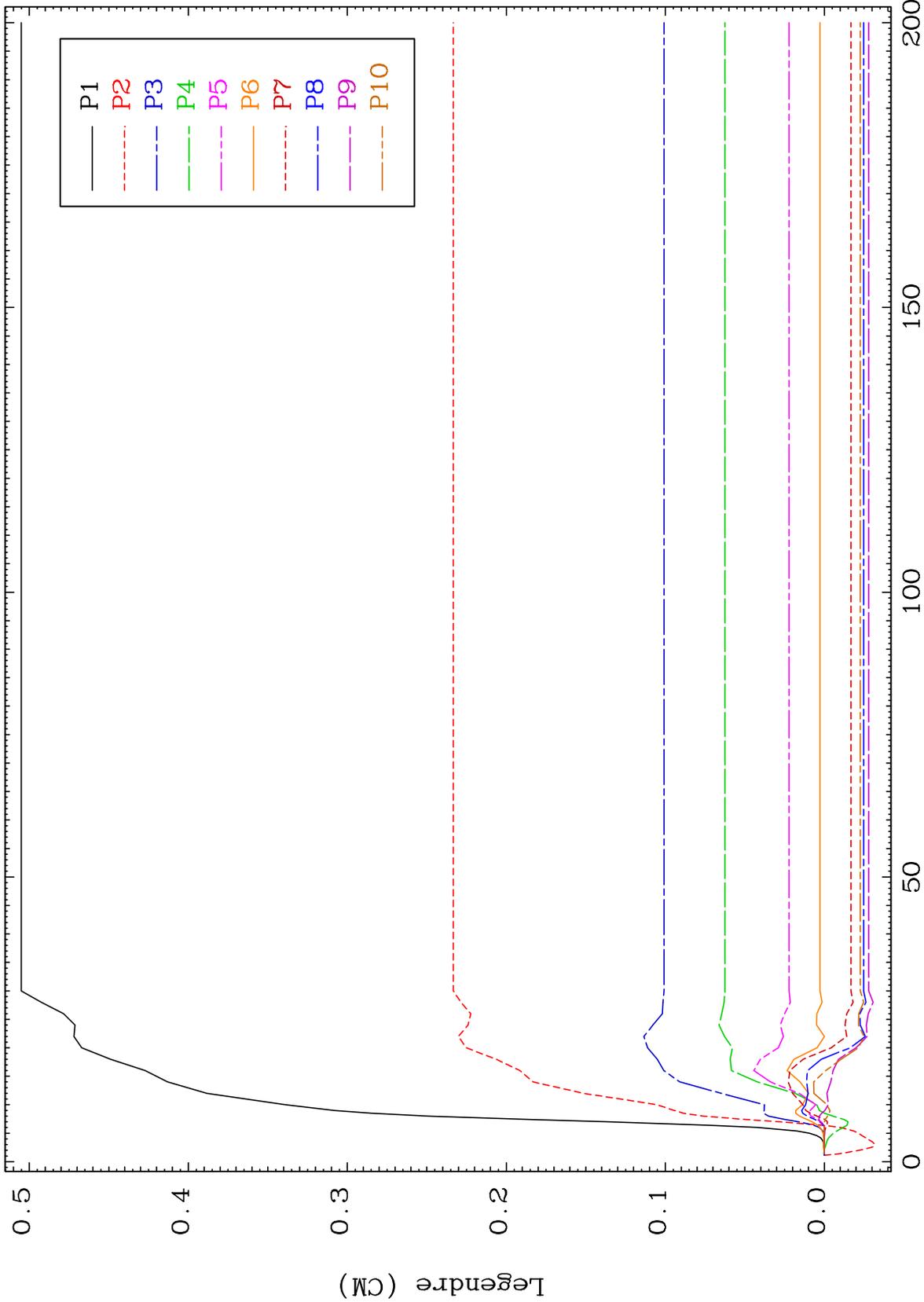
Incident Energy (MeV)

35

MAT 8549

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

85-At-211



36

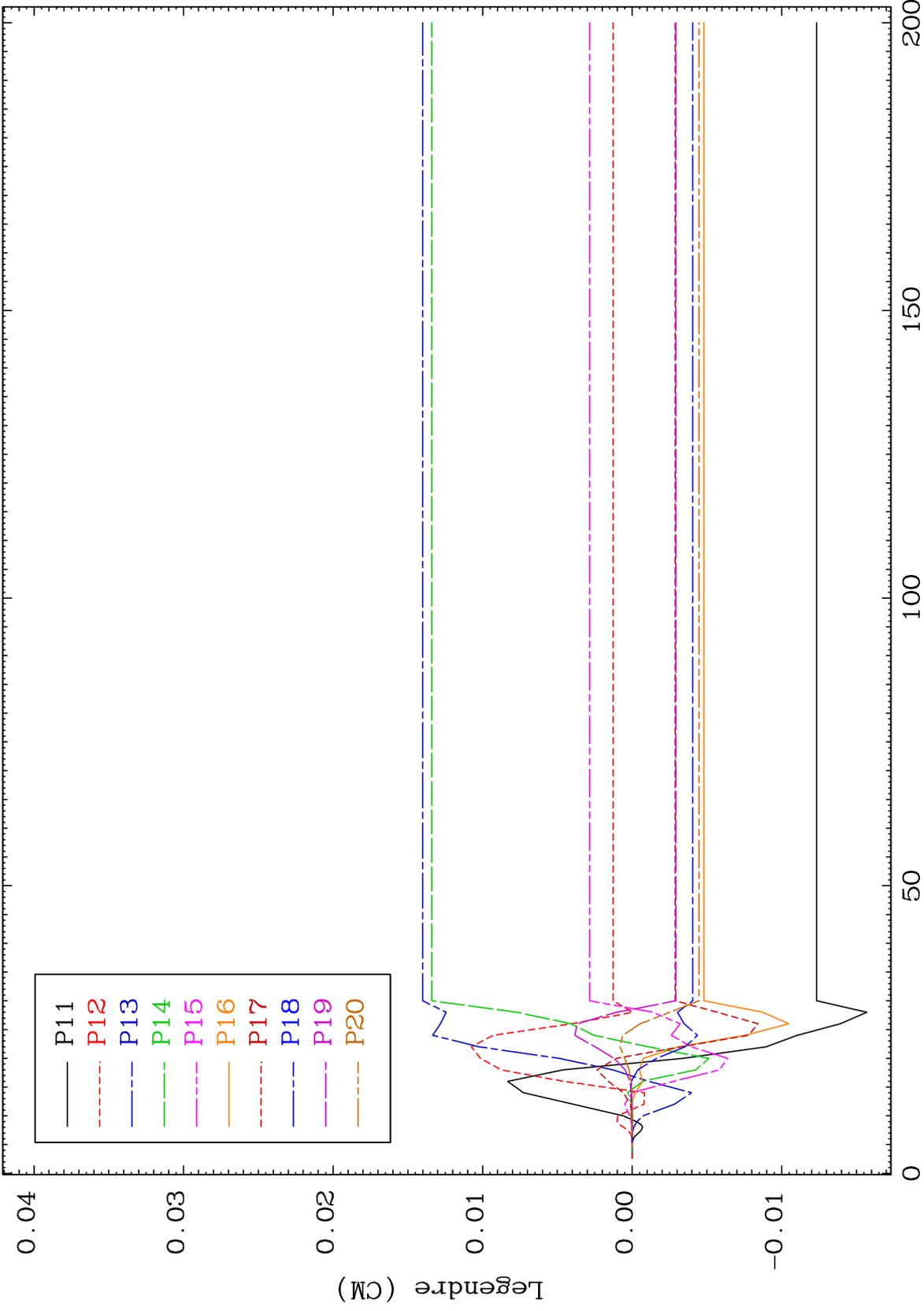
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



37

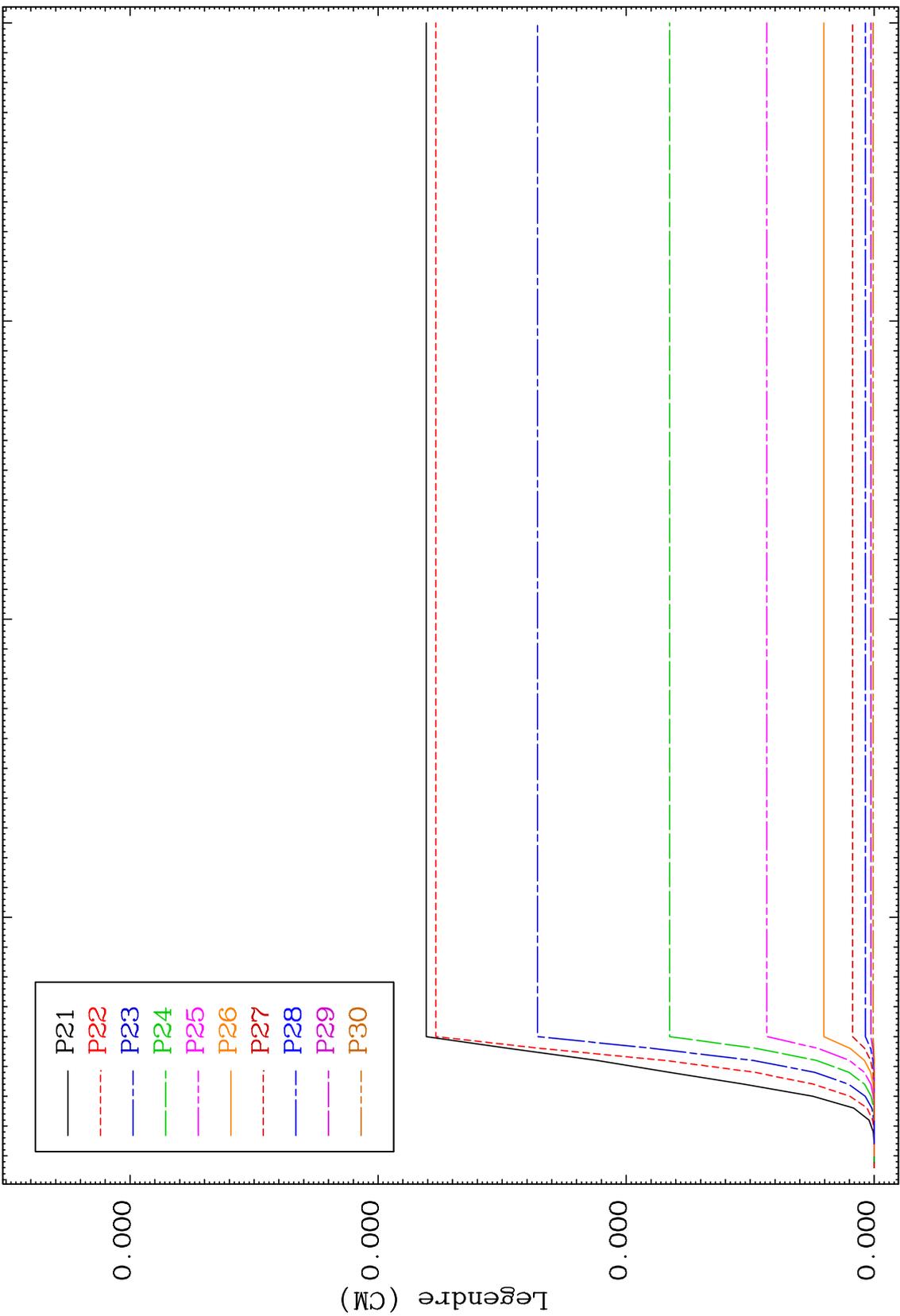
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



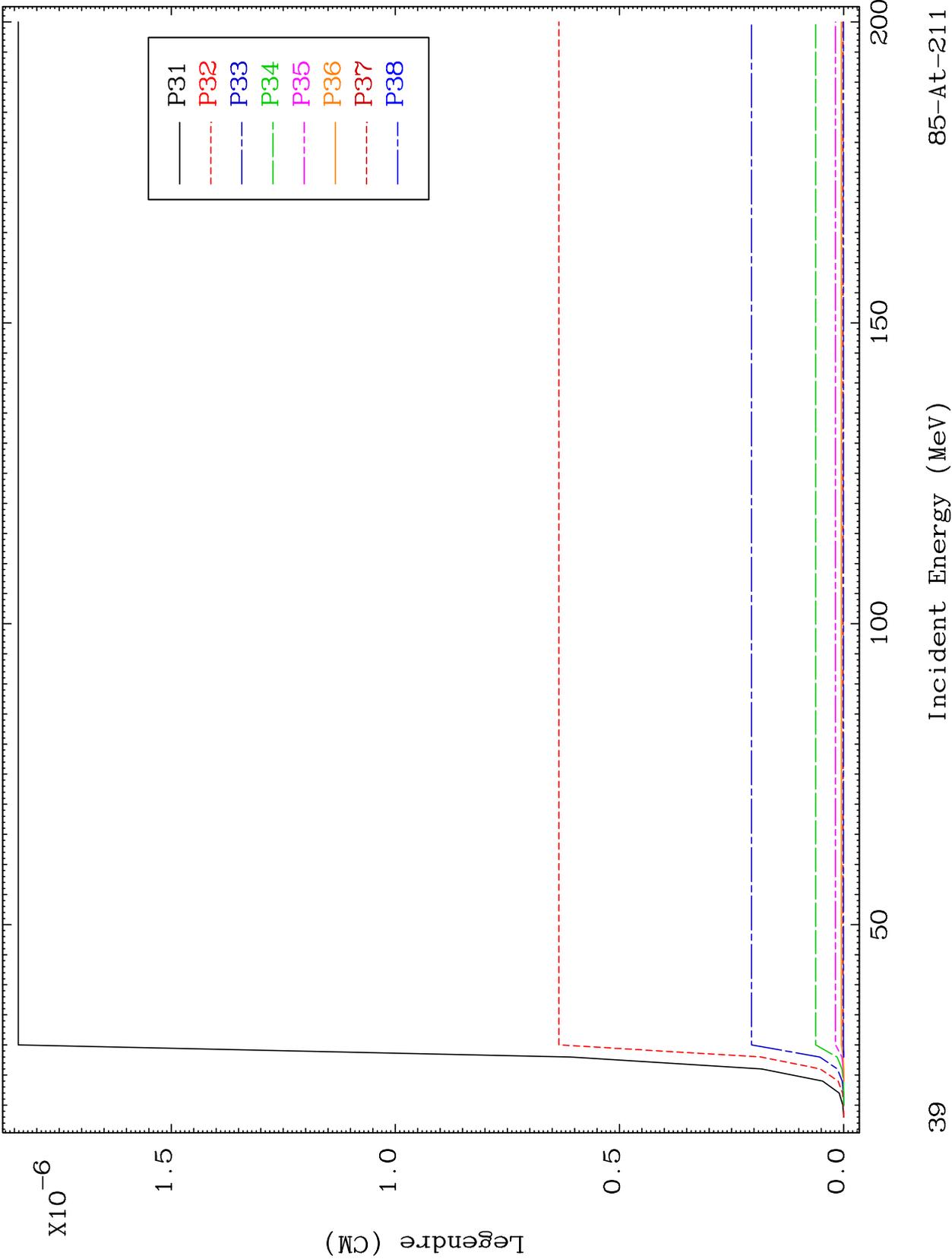
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85-At-211

MAT 8549

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

85-At-211



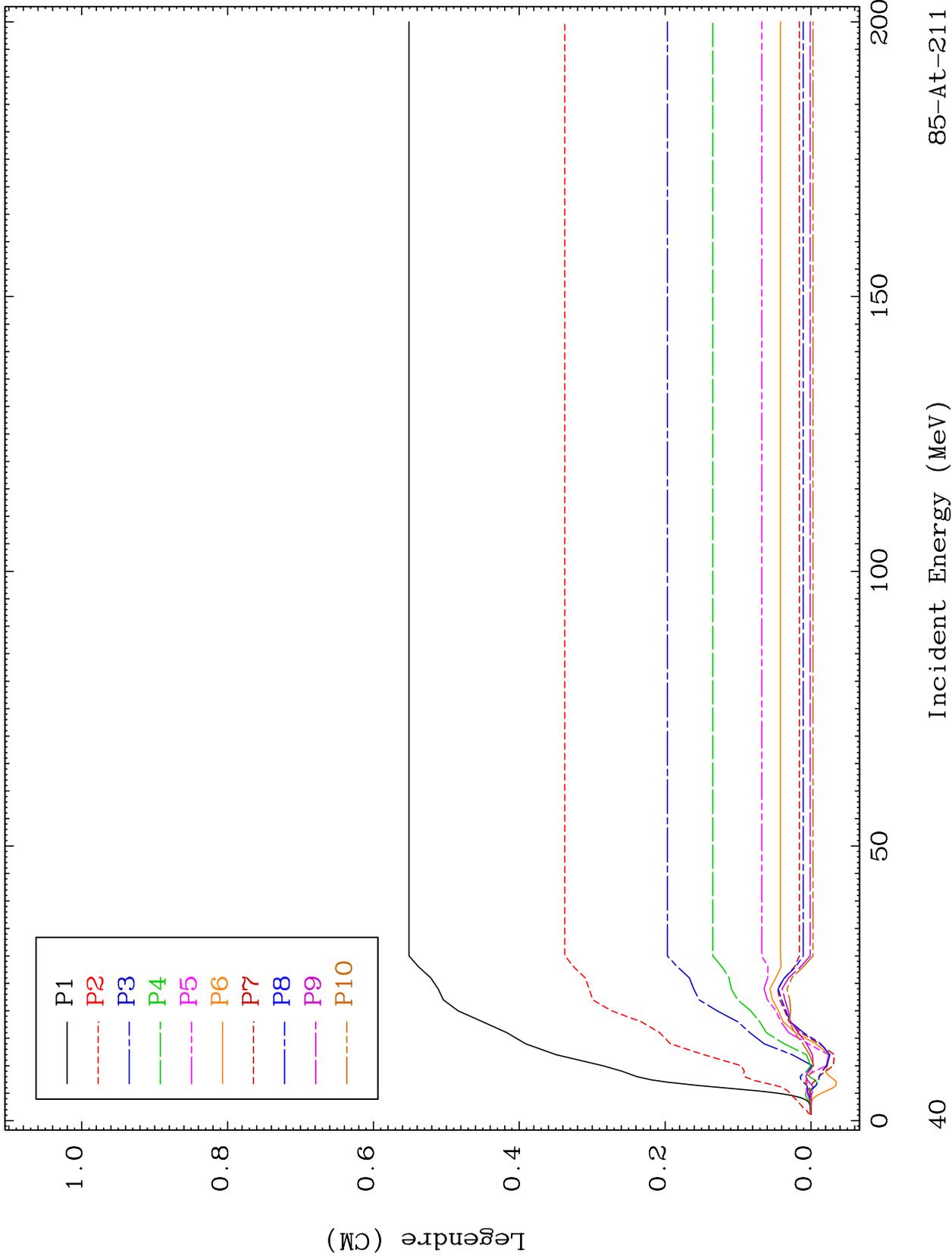
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85-At-211

MAT 8549

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

85-At-211



85-At-211

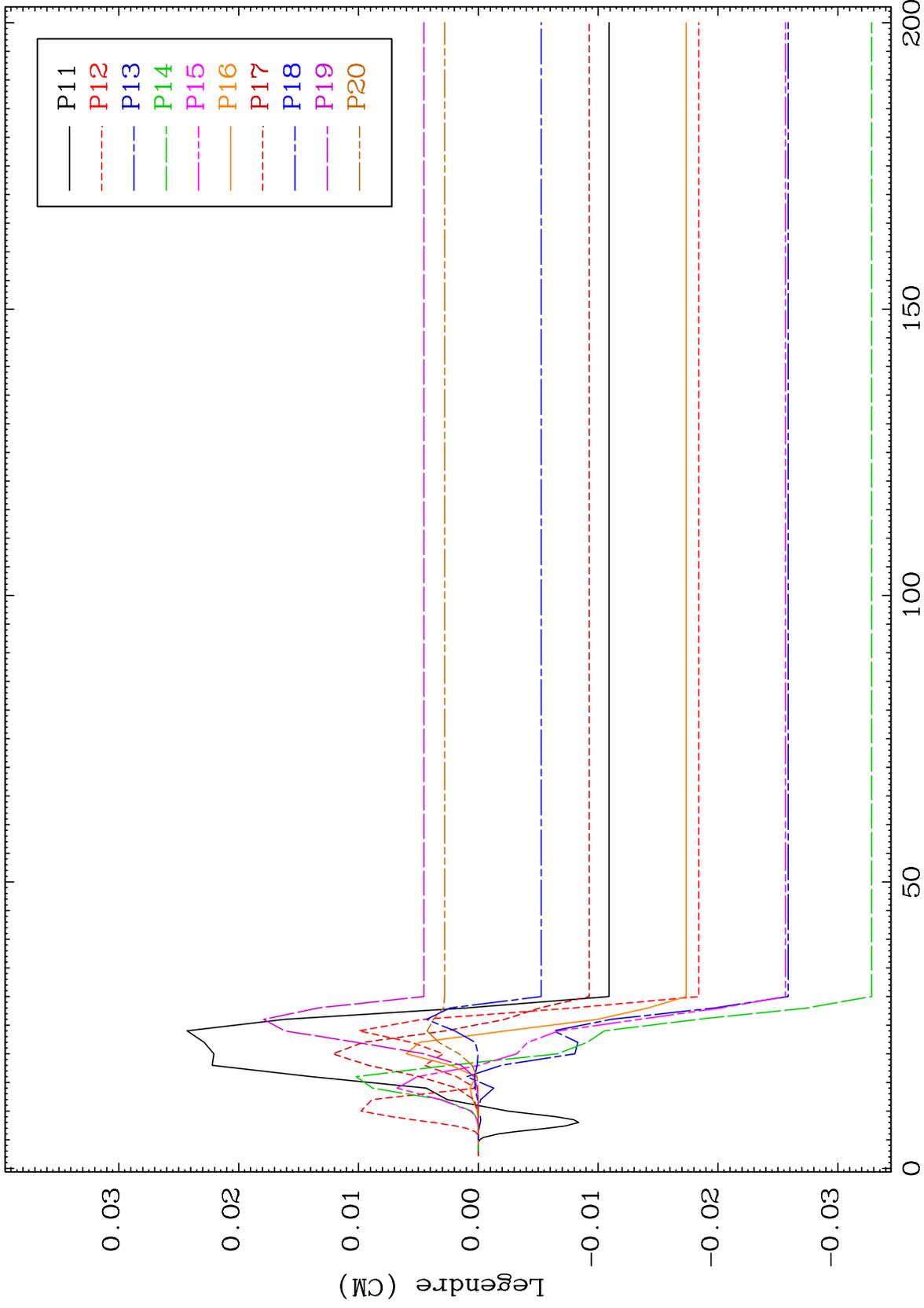
Incident Energy (MeV)

40

MAT 8549

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

85-At-211



41

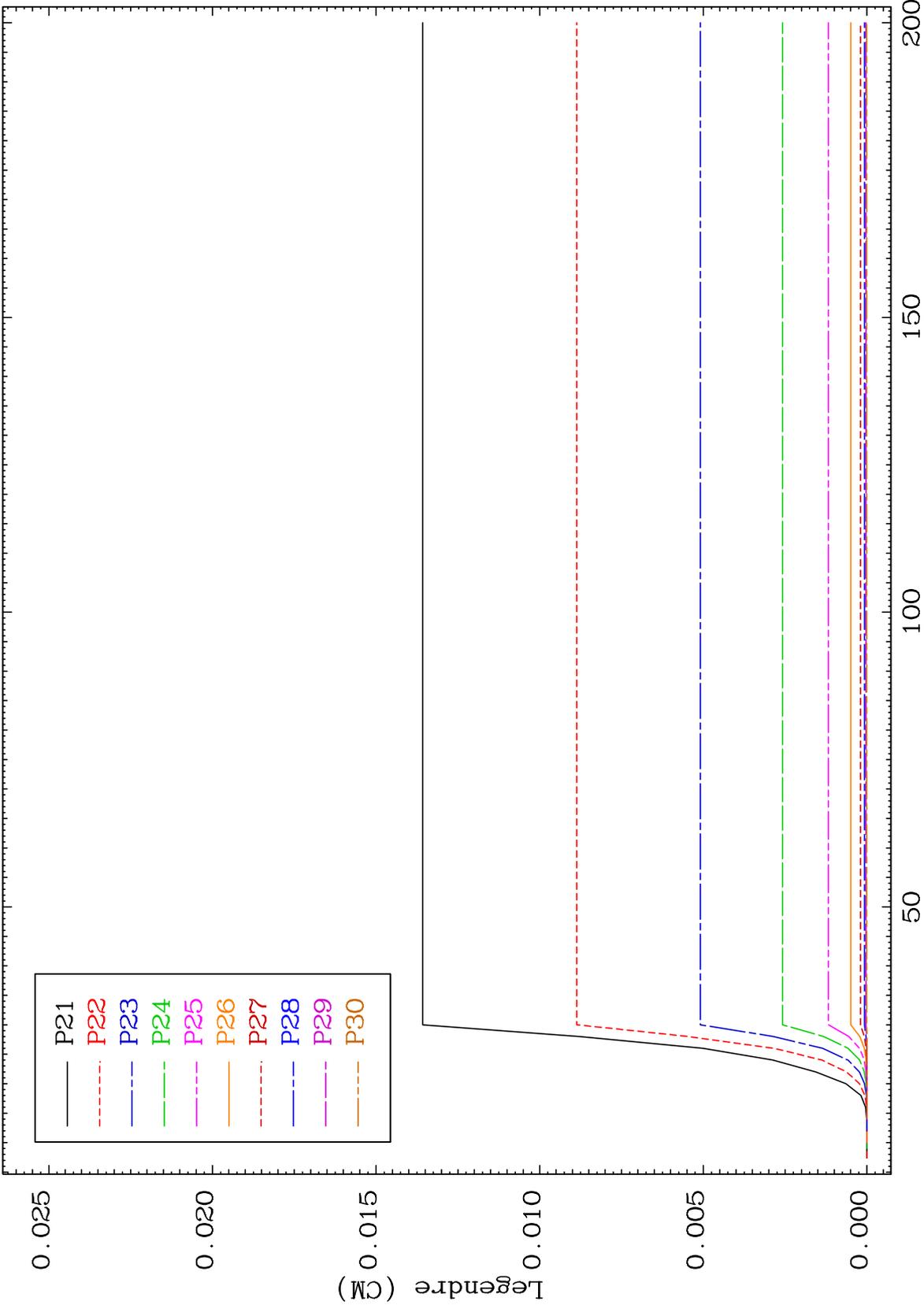
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



42

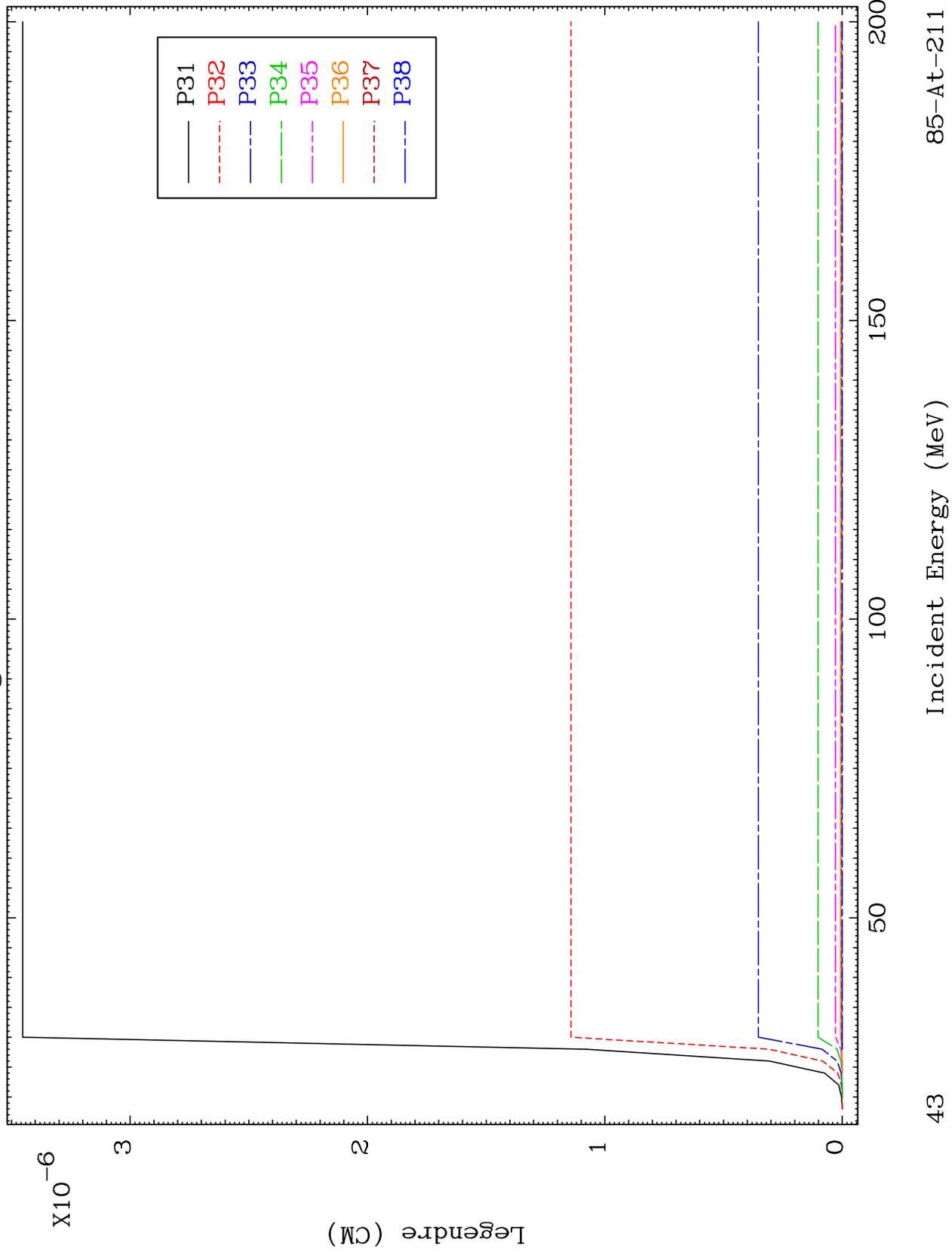
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MAT 8549

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

85-At-211



43

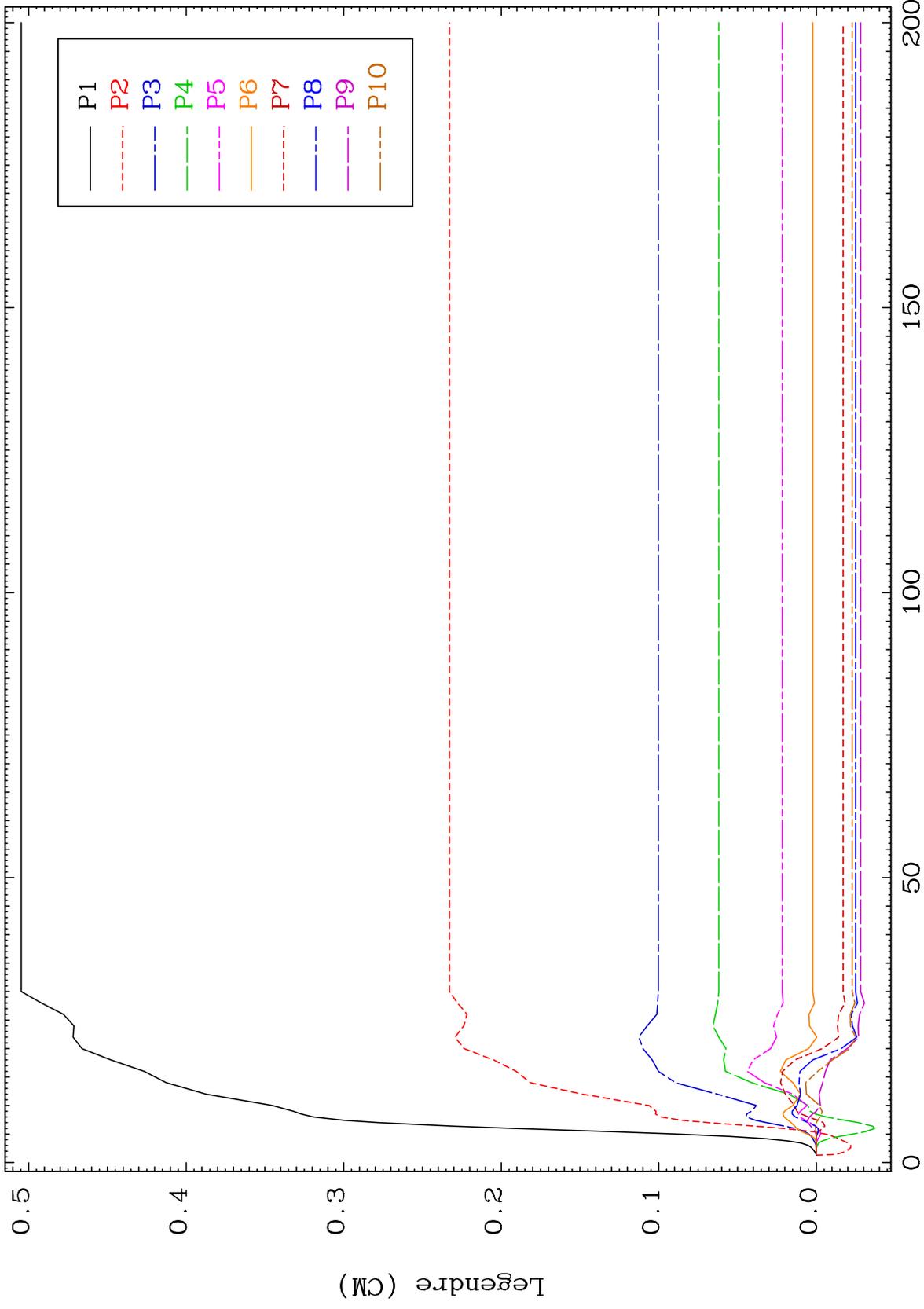
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



44

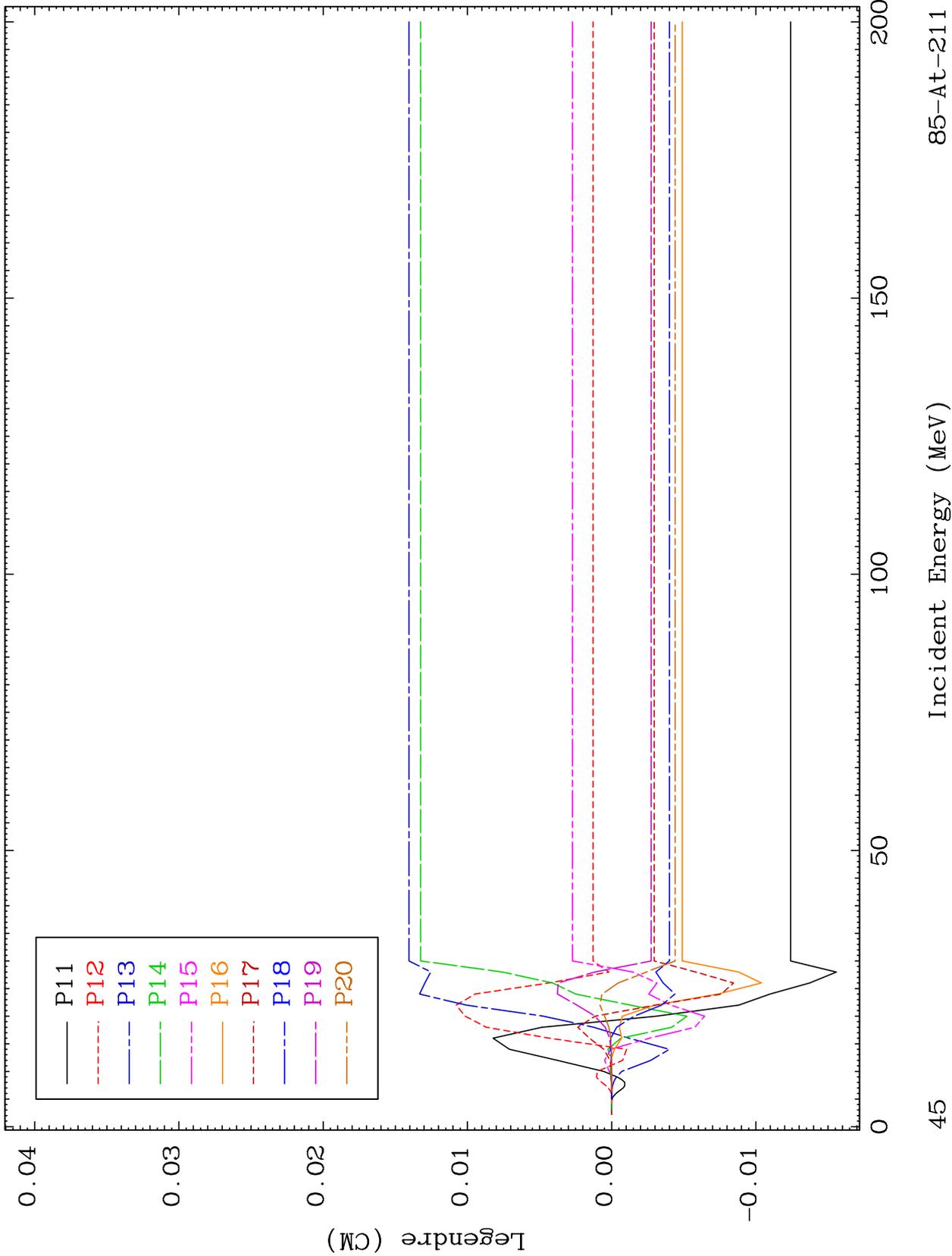
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



45

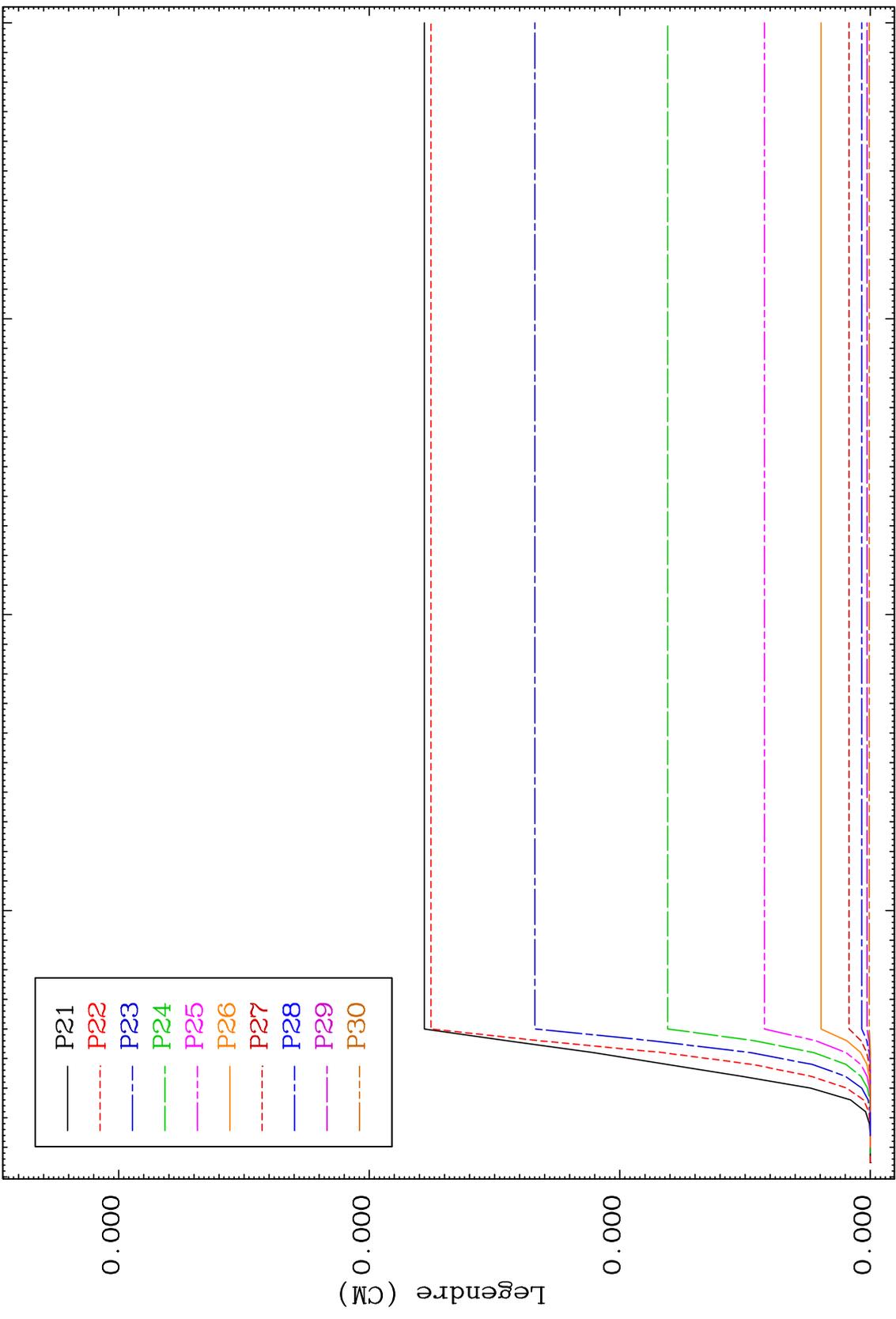
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



46

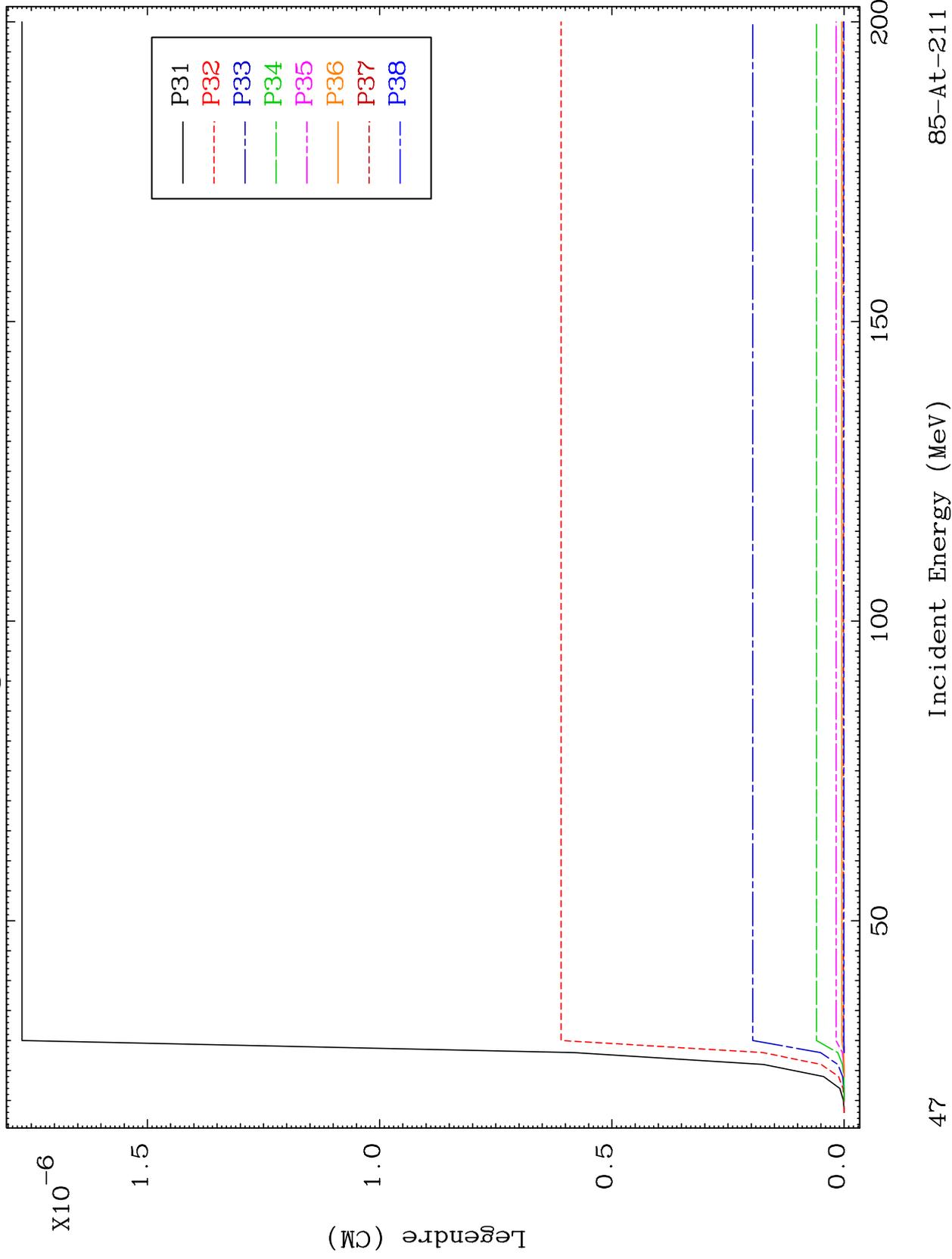
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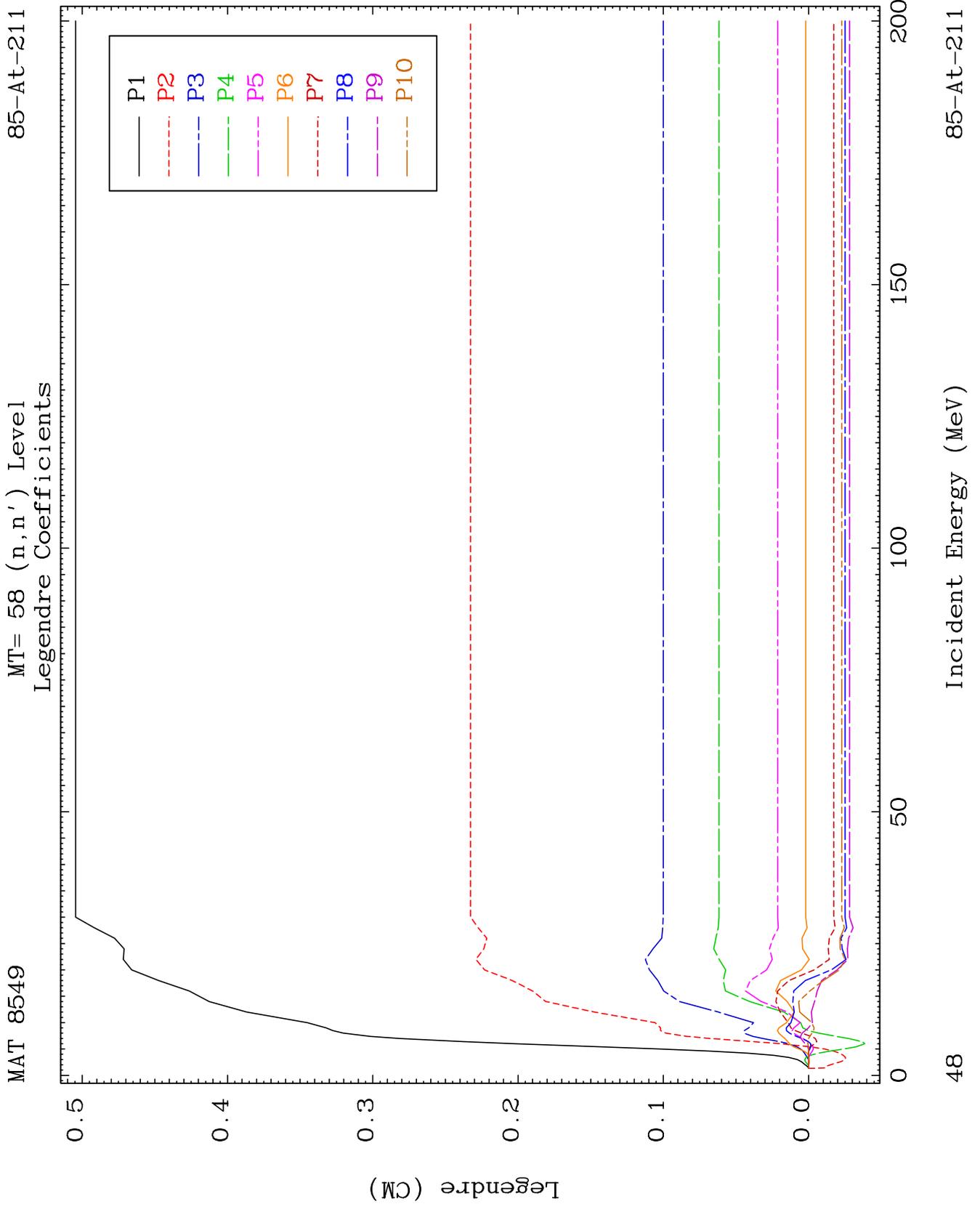
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MAT 8549

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

85-At-211

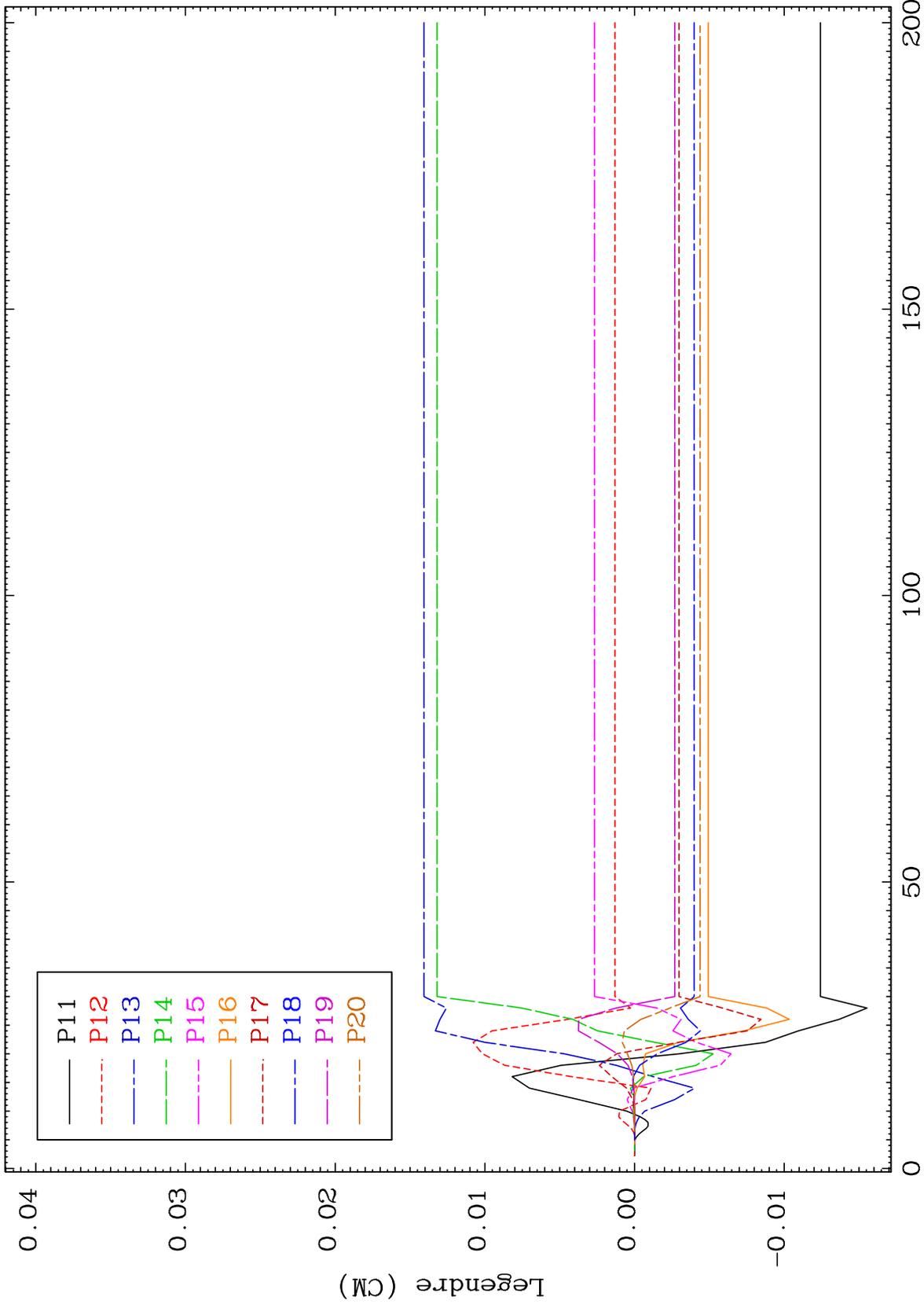




MAT 8549

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

85-At-211



49

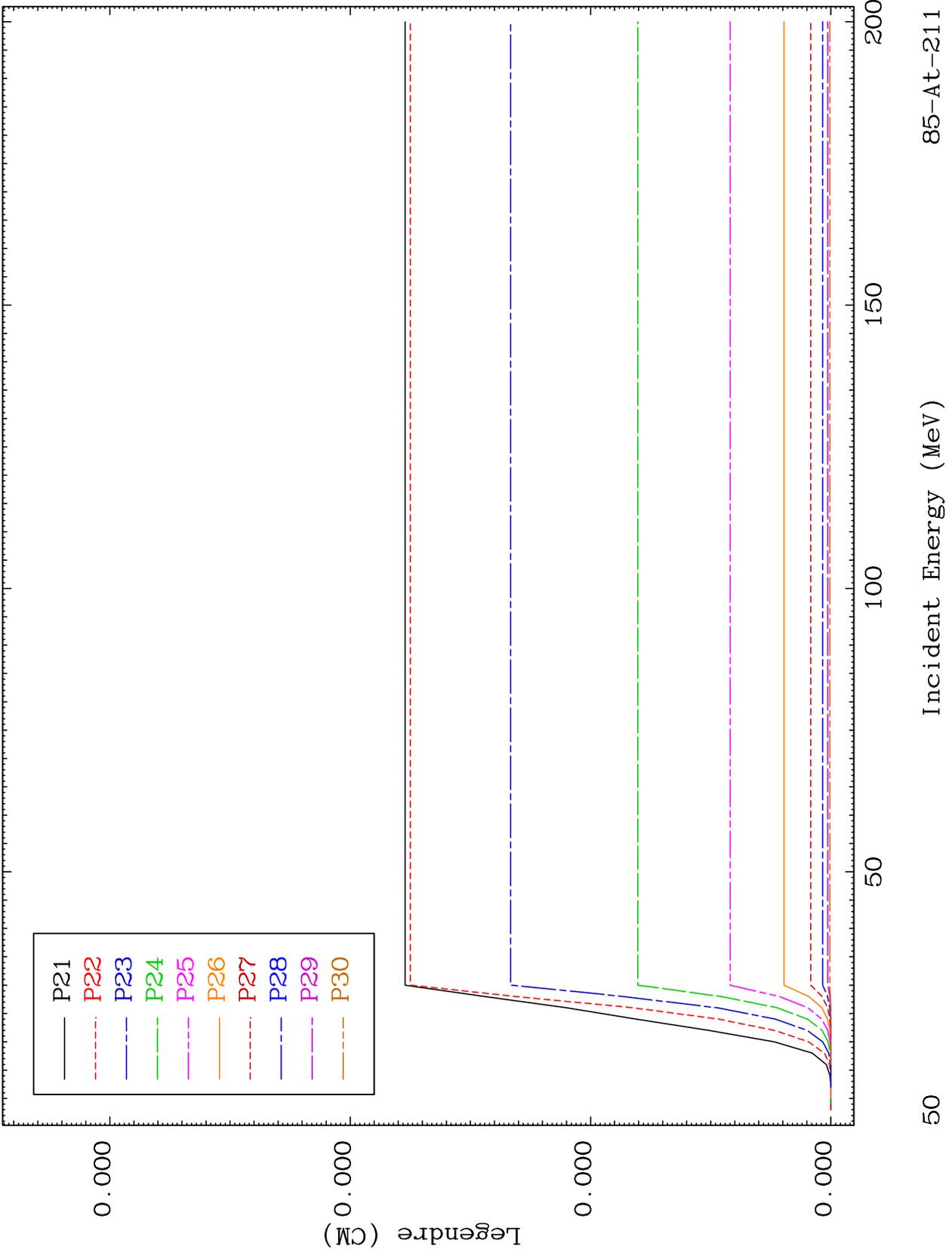
Incident Energy (MeV)

85-At-211

MAT 8549

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

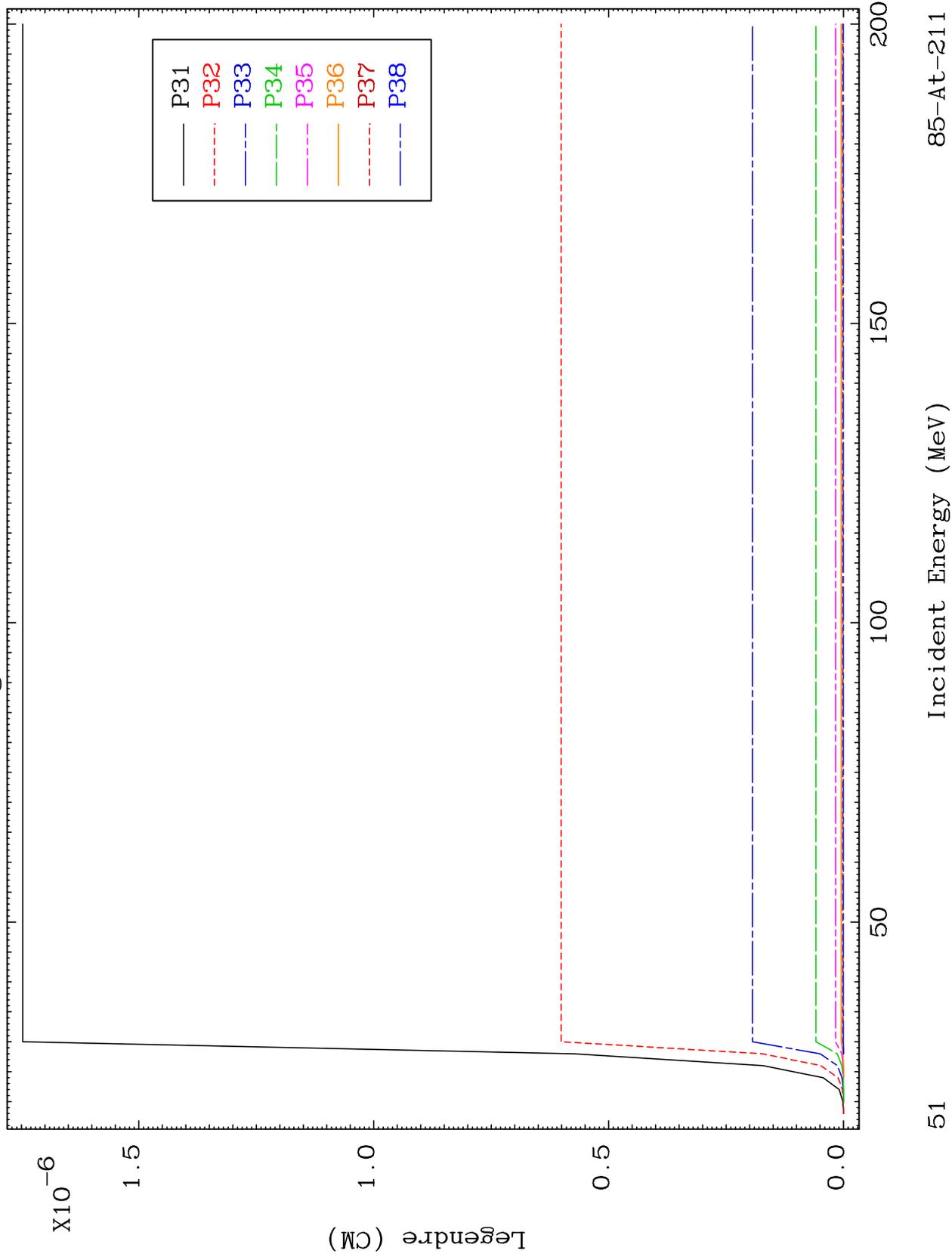
85-At-211



MAT 8549

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

85-At-211

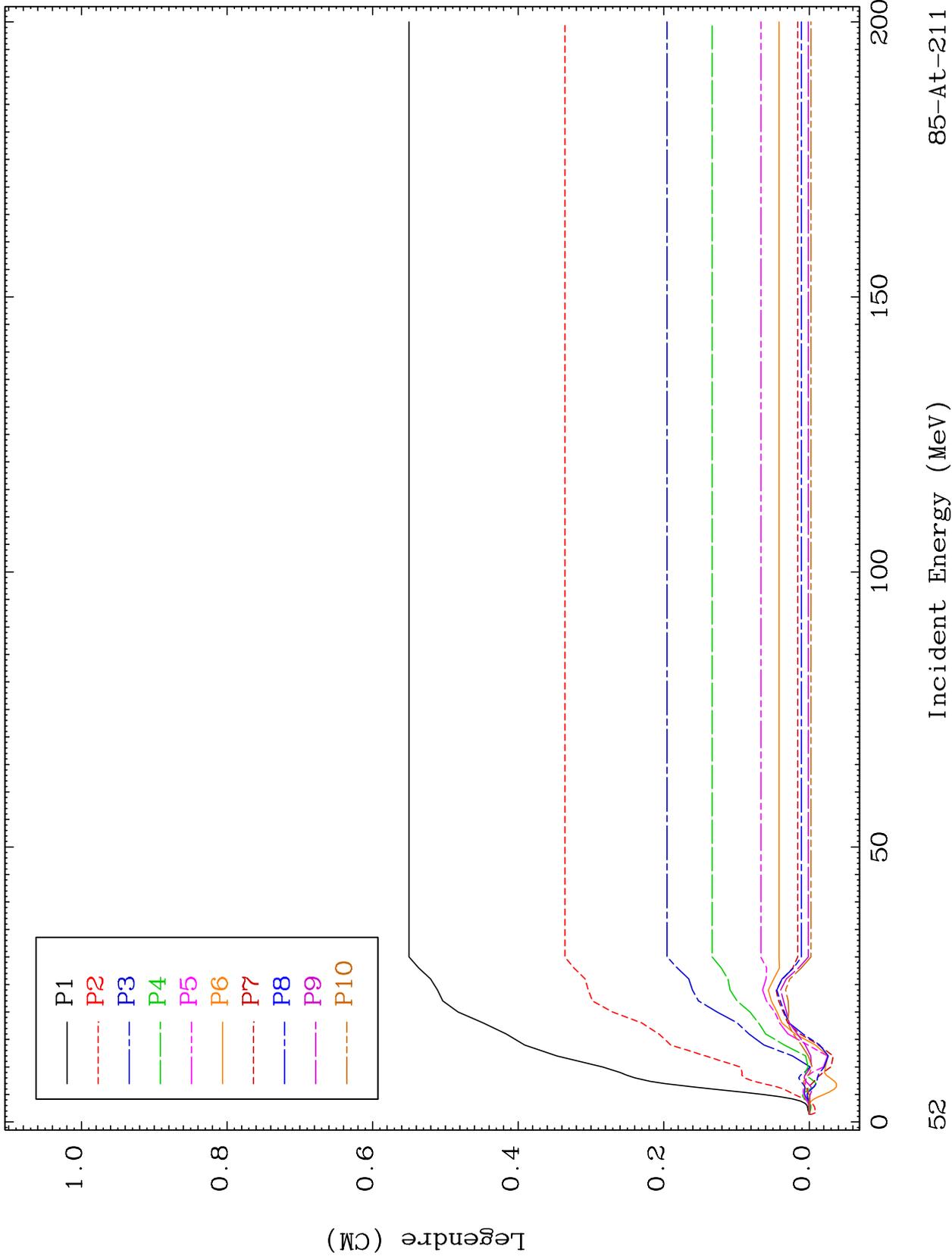


51

MAT 8549

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

85-At-211



52

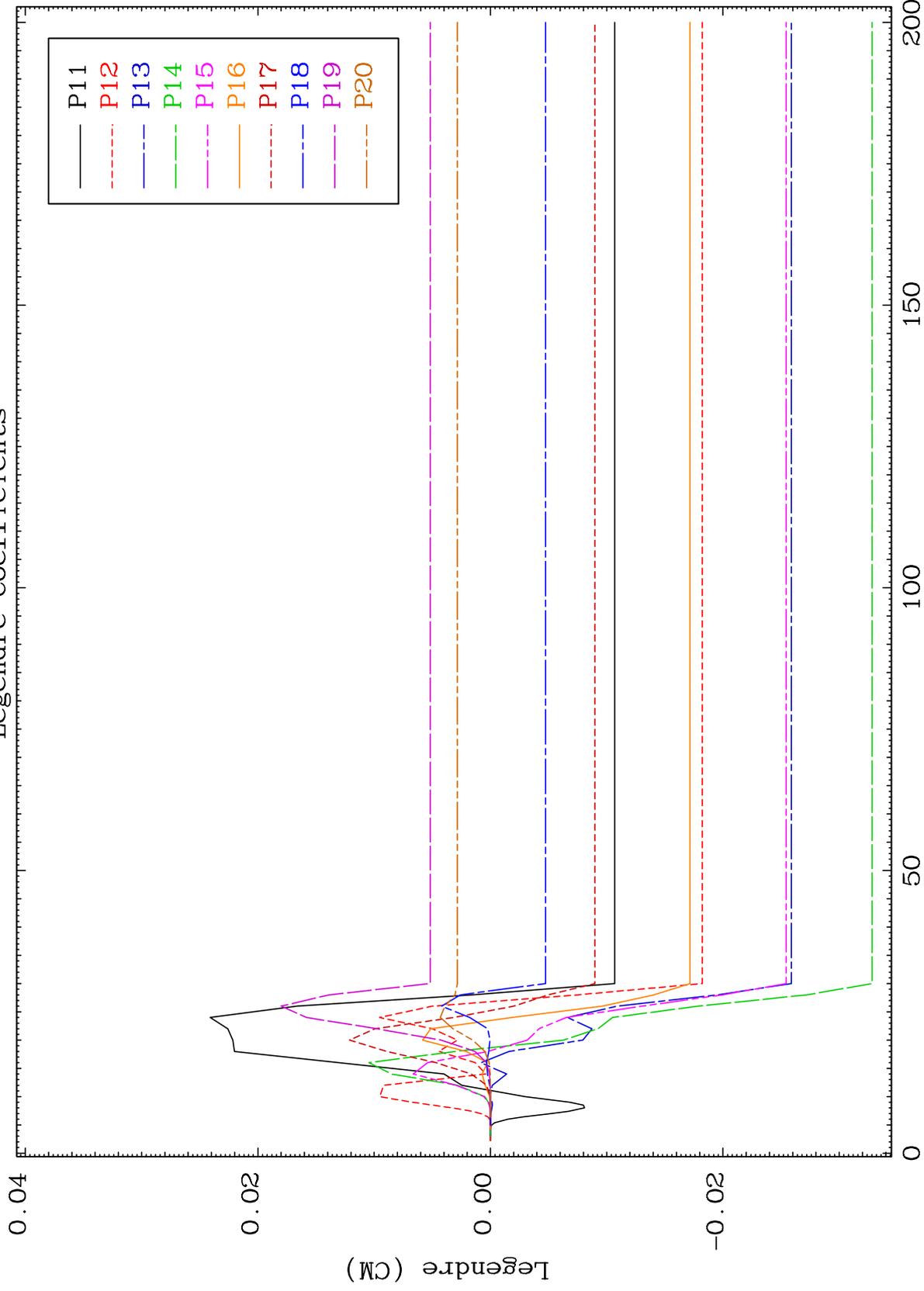
Incident Energy (MeV)

85-At-211

MAT 8549

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

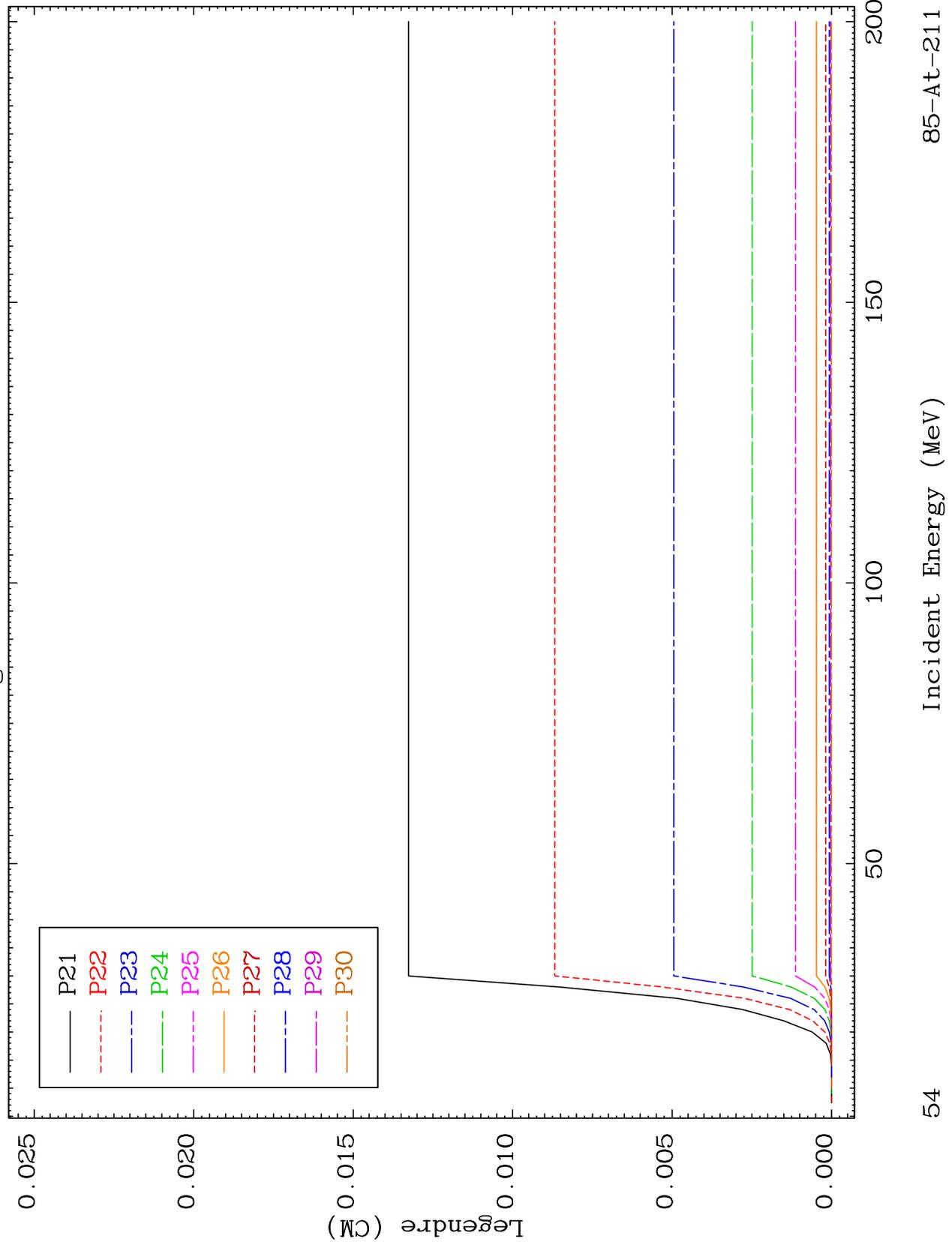
85-At-211



53

Incident Energy (MeV)

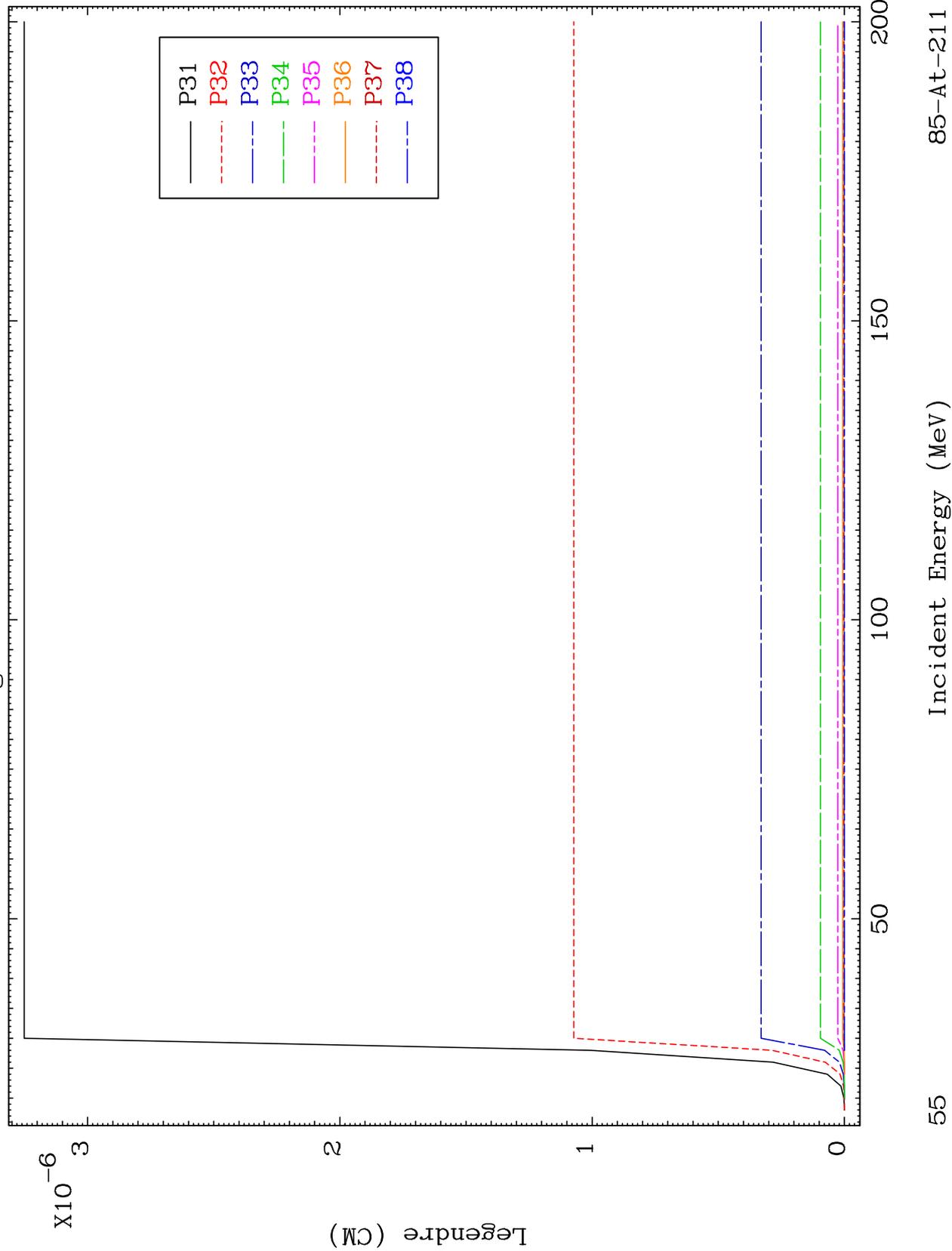
85-At-211



MAT 8549

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

85-At-211



55

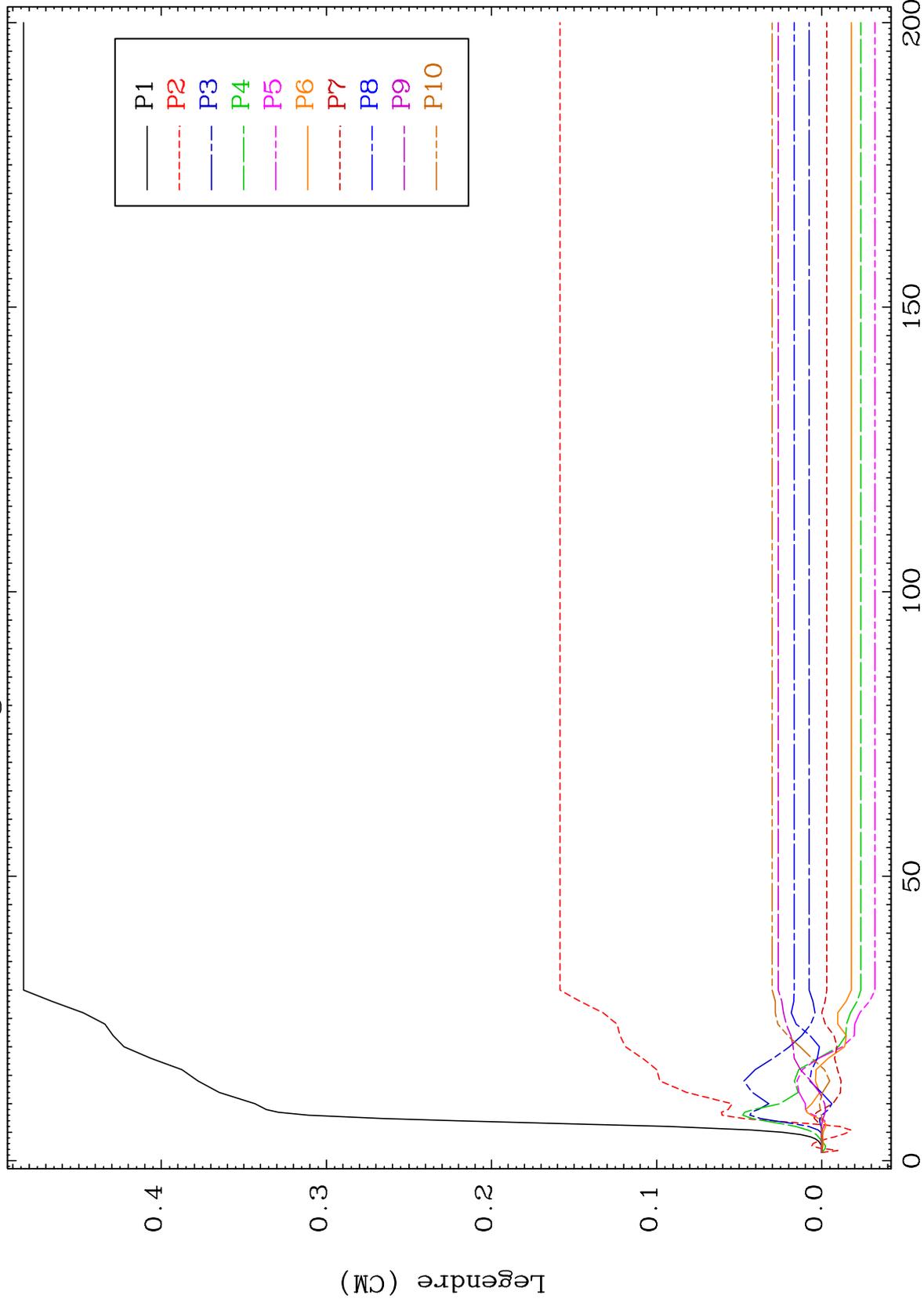
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



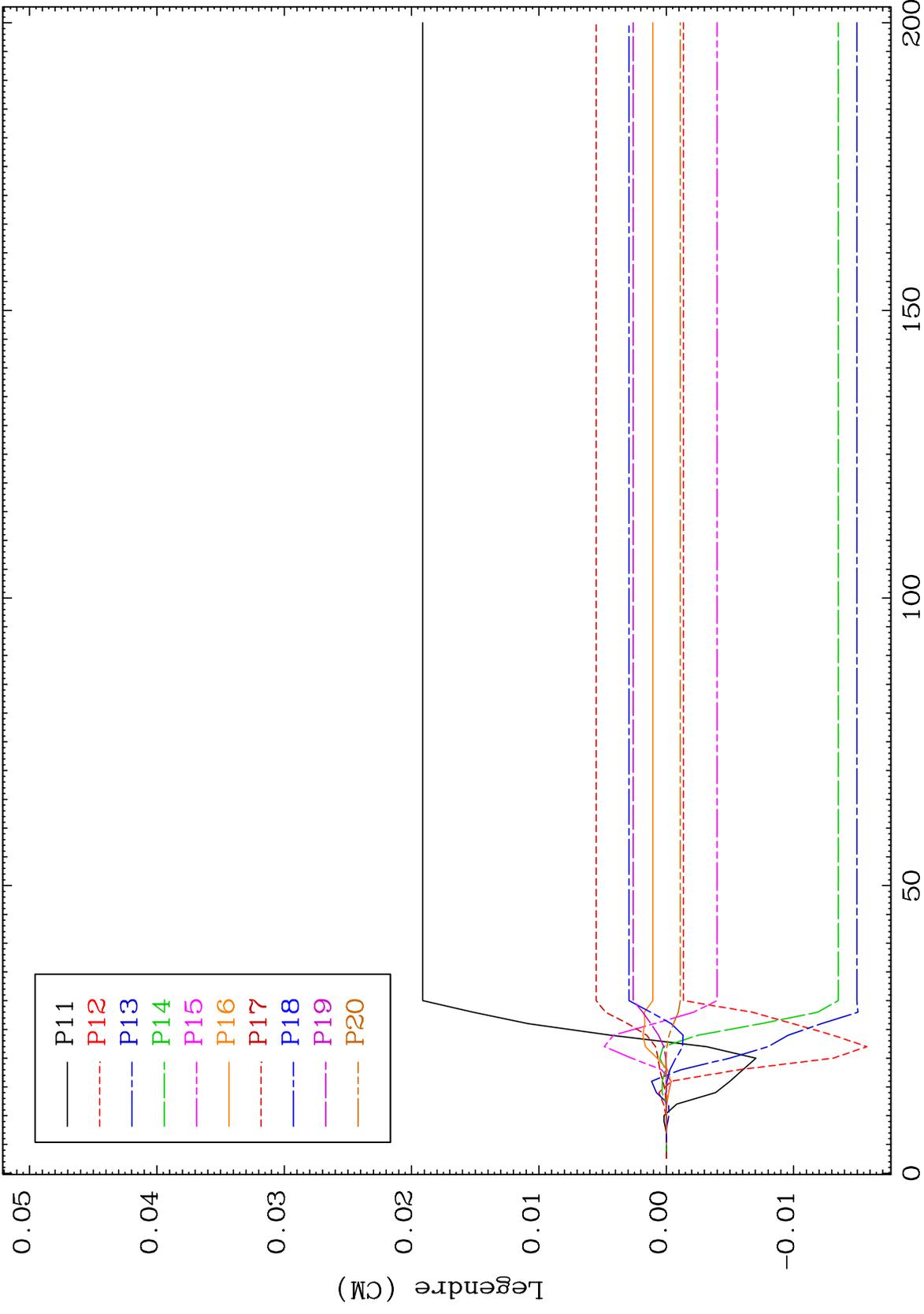
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85-At-211

MAT 8549

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

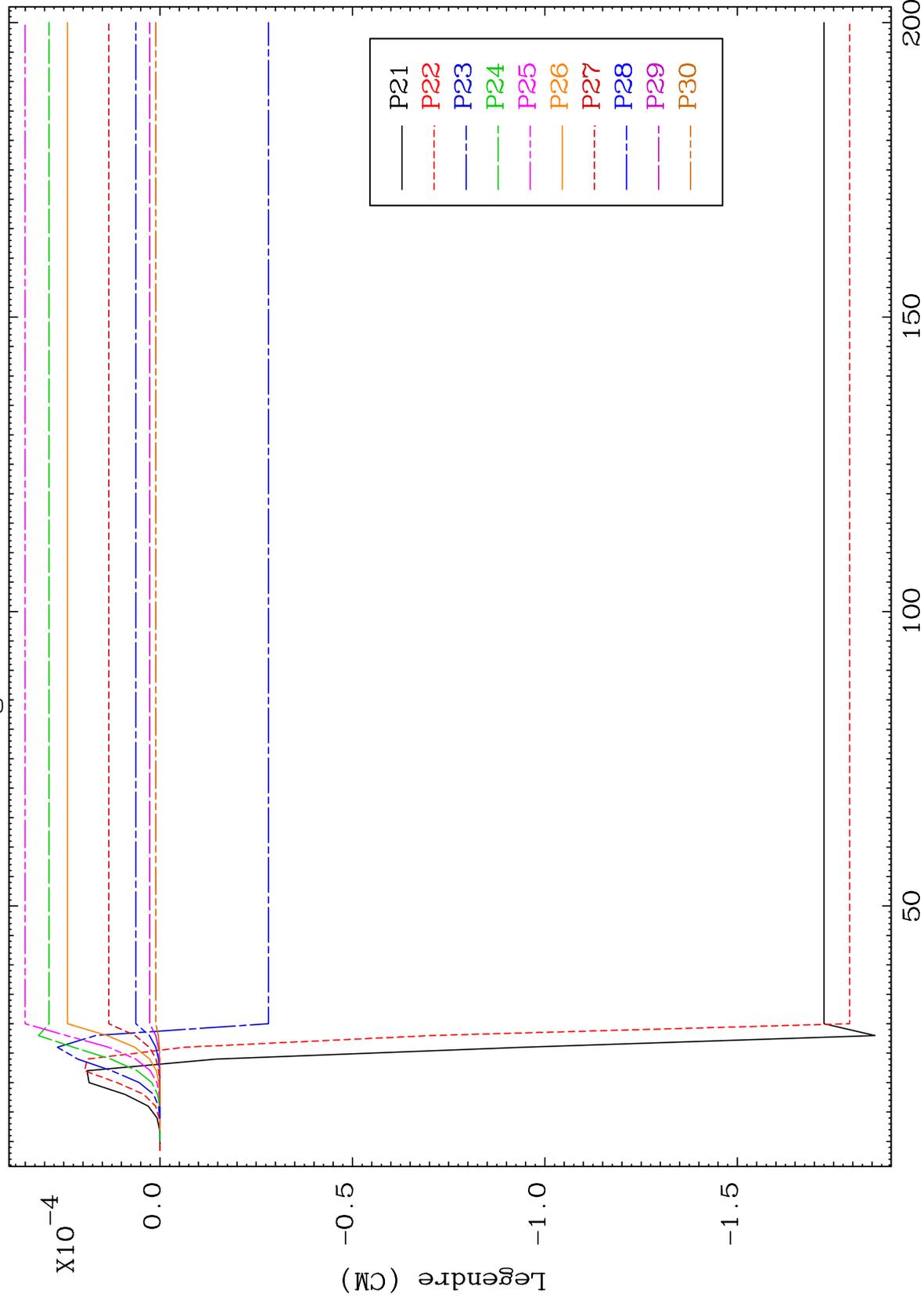
85-At-211



57

Incident Energy (MeV)

85-At-211

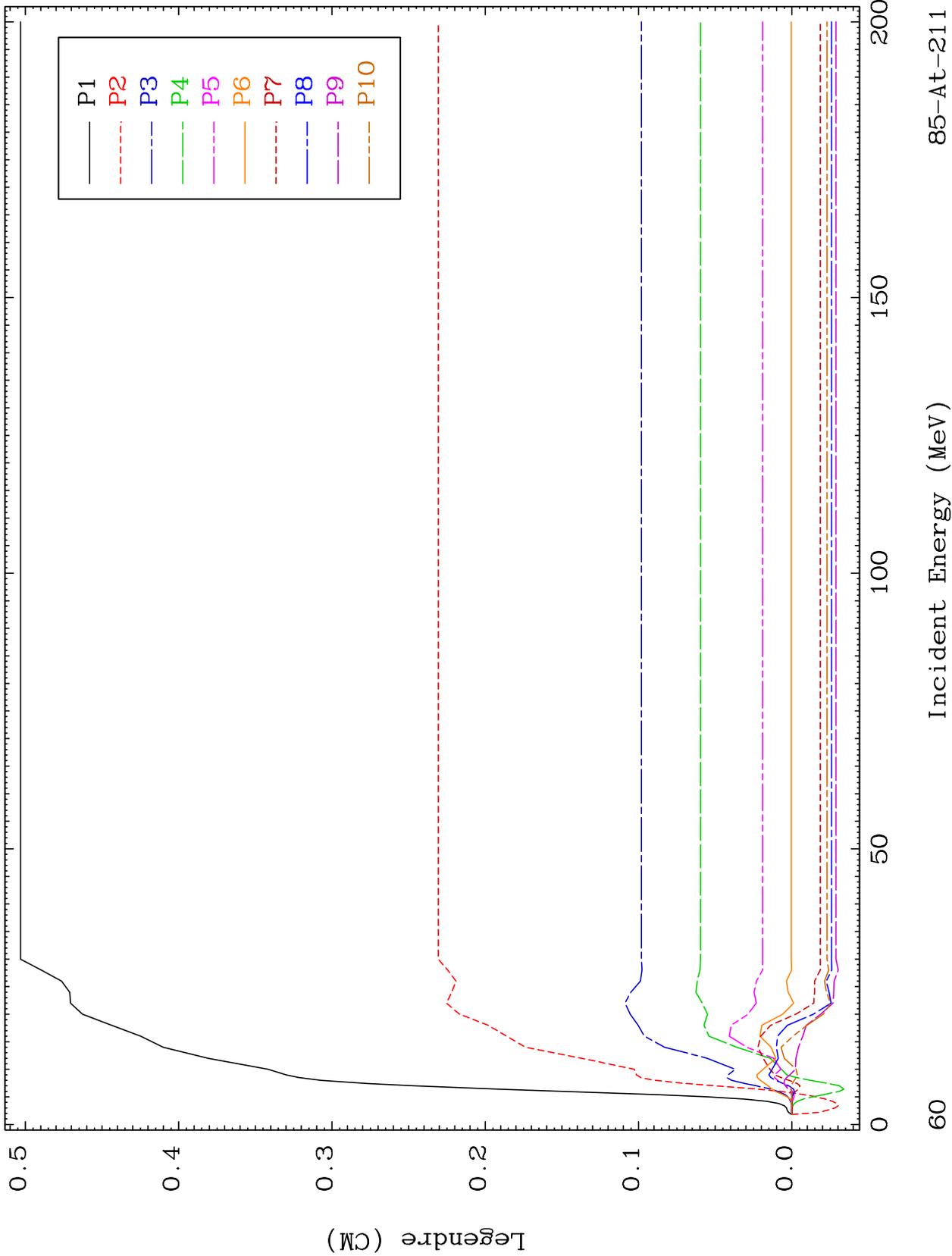




MAT 8549

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

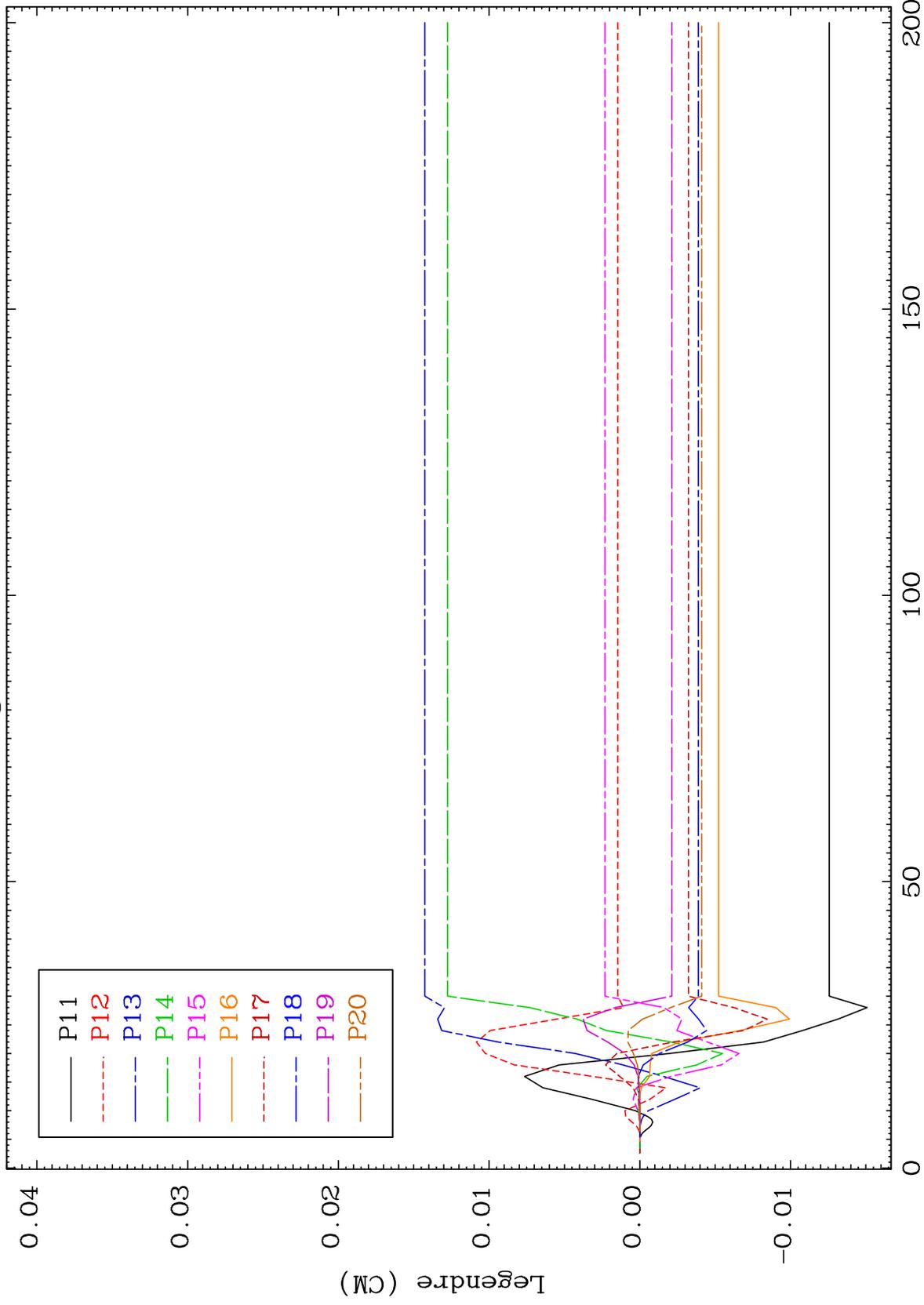
85-At-211



MAT 8549

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

85-At-211



61

Incident Energy (MeV)

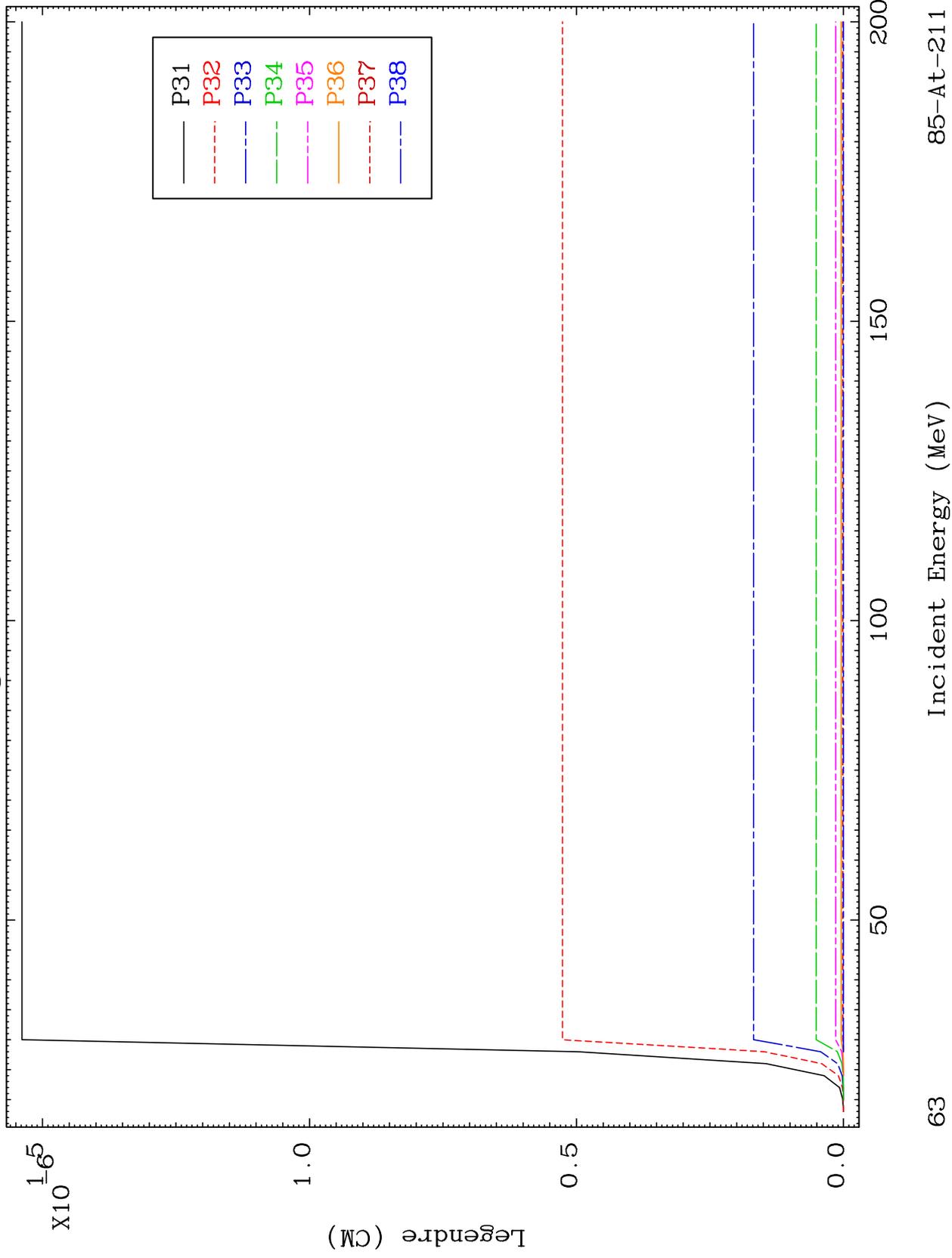
85-At-211



MAT 8549

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

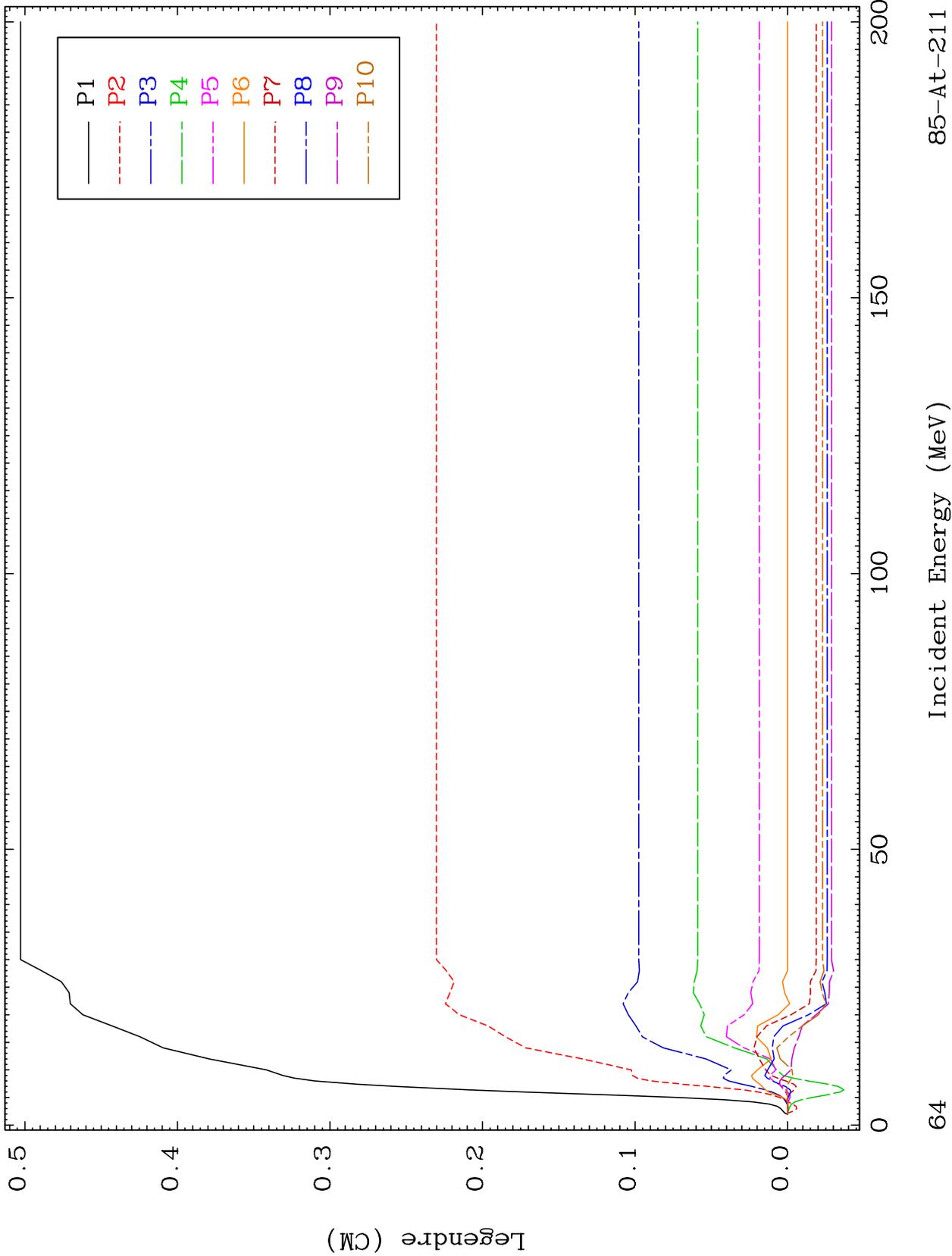
85-At-211



MAT 8549

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

85-At-211



64

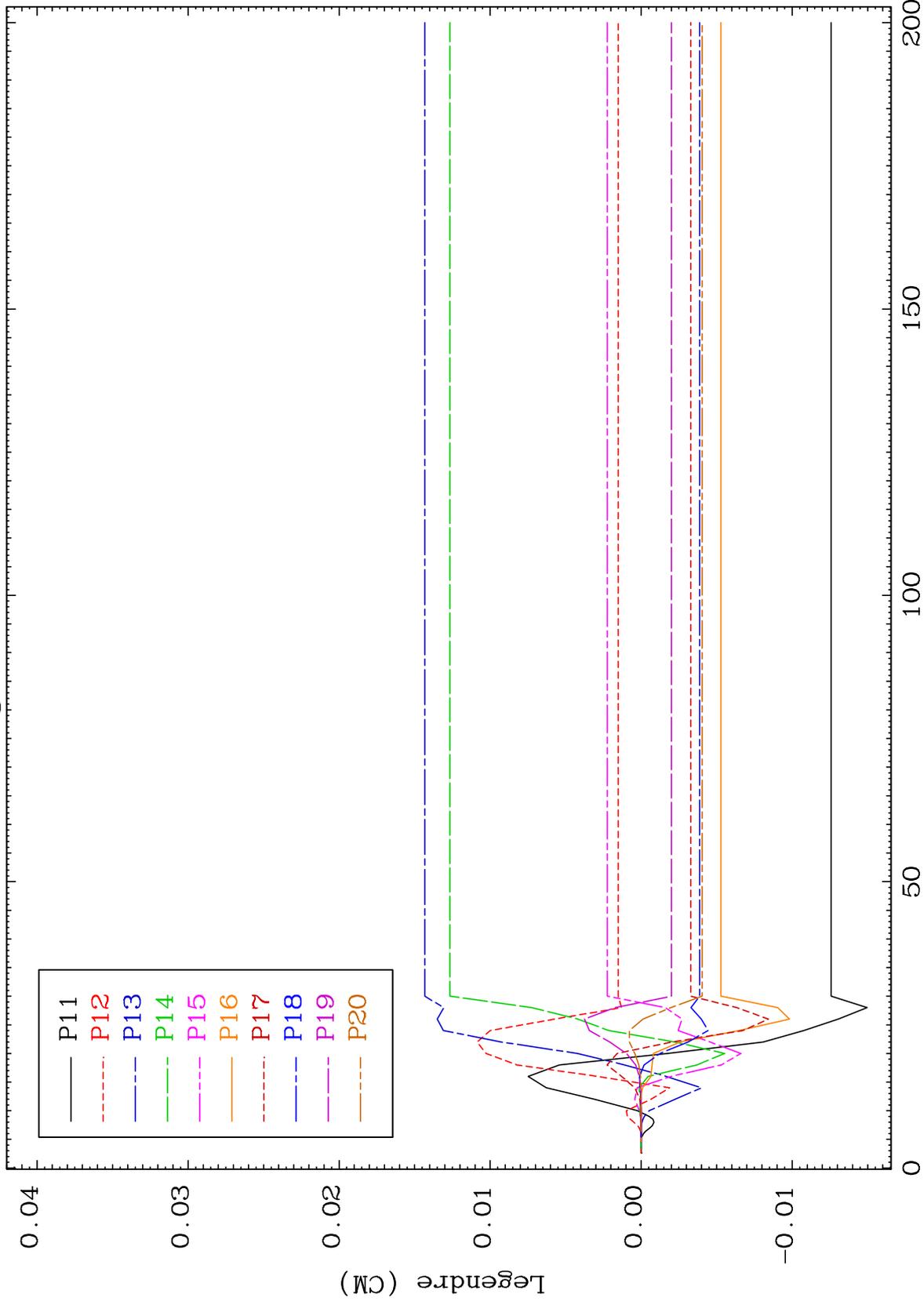
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



65

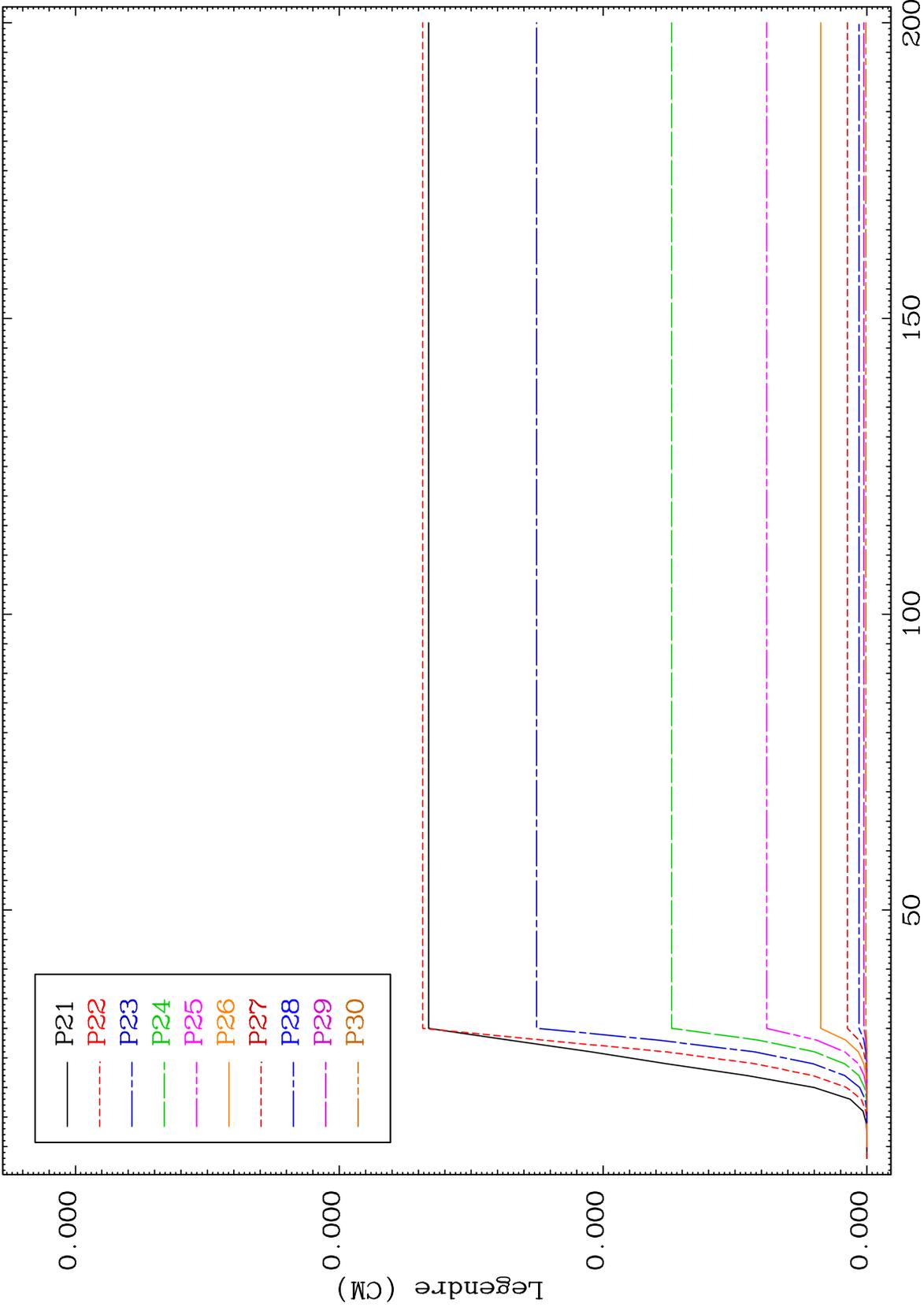
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



66

Incident Energy (MeV)

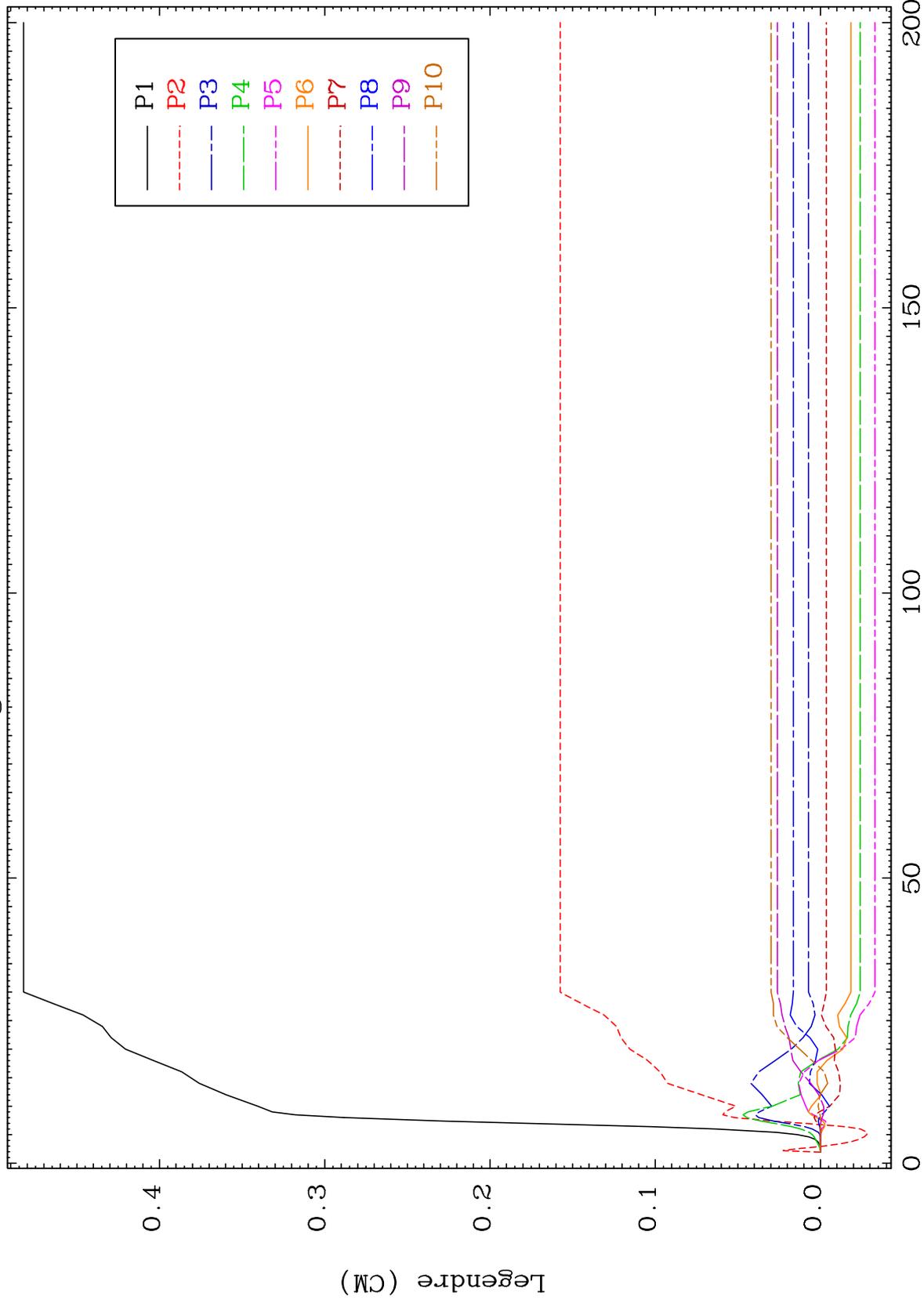
85-At-211



MAT 8549

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

85-At-211



68

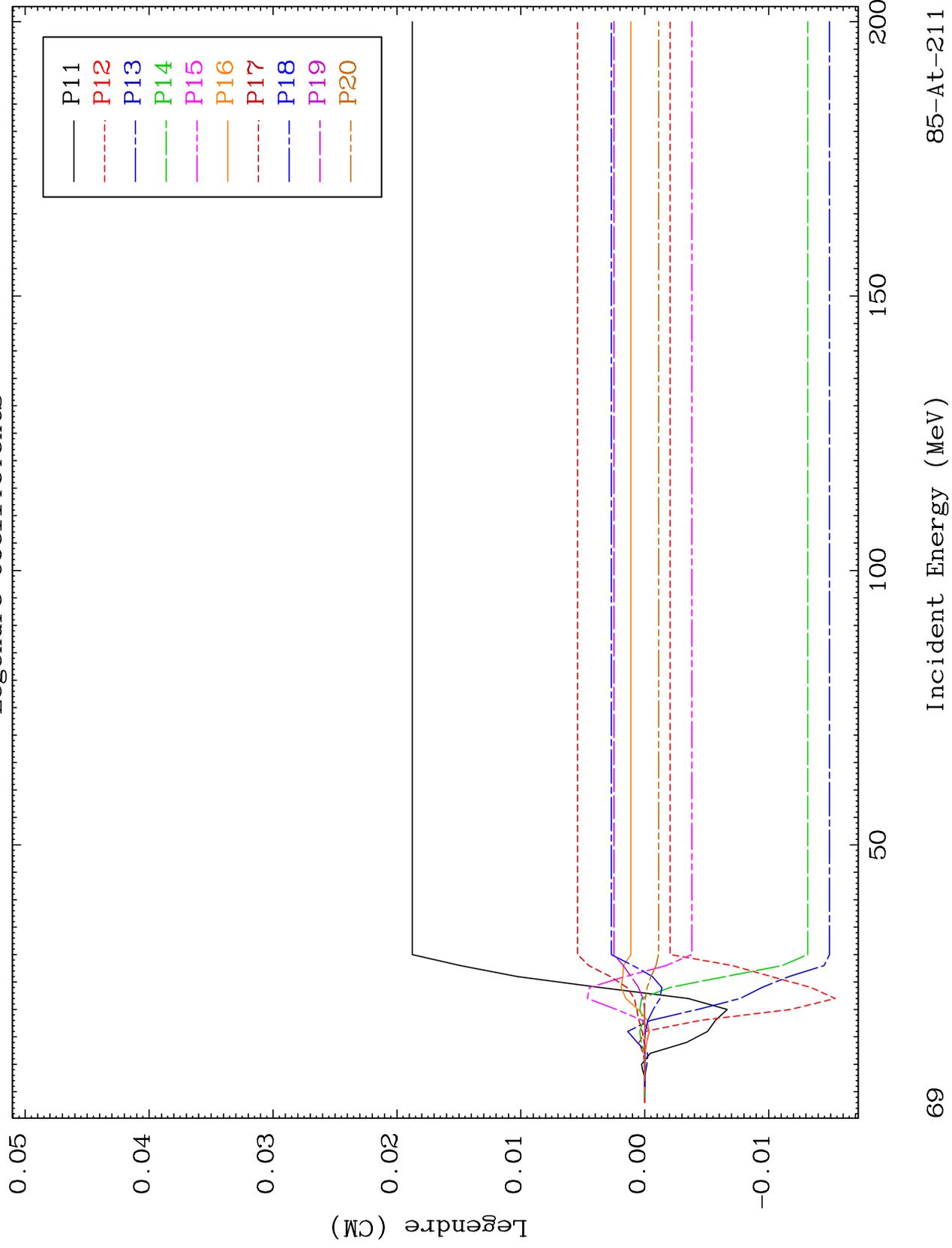
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



69

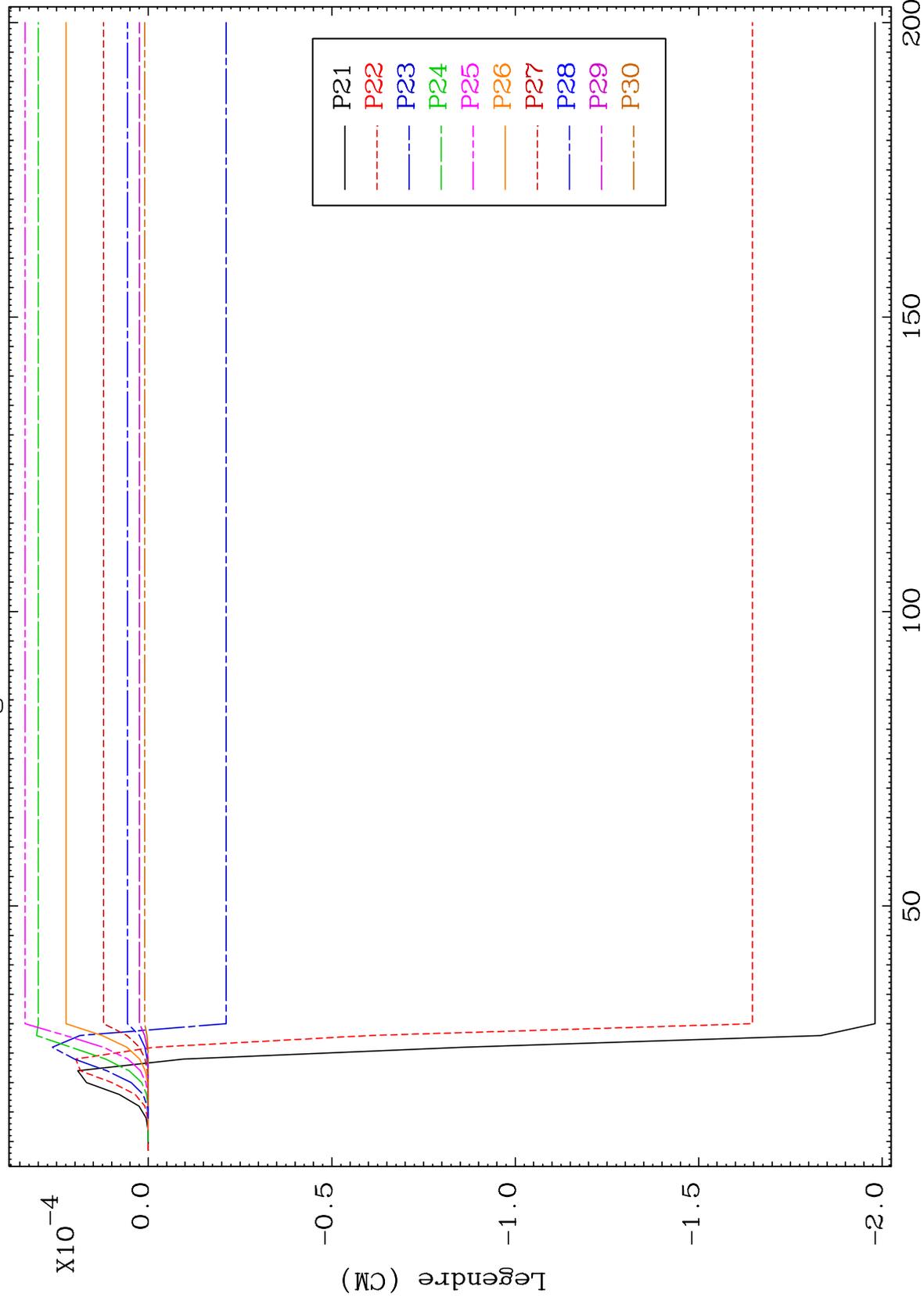
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



70

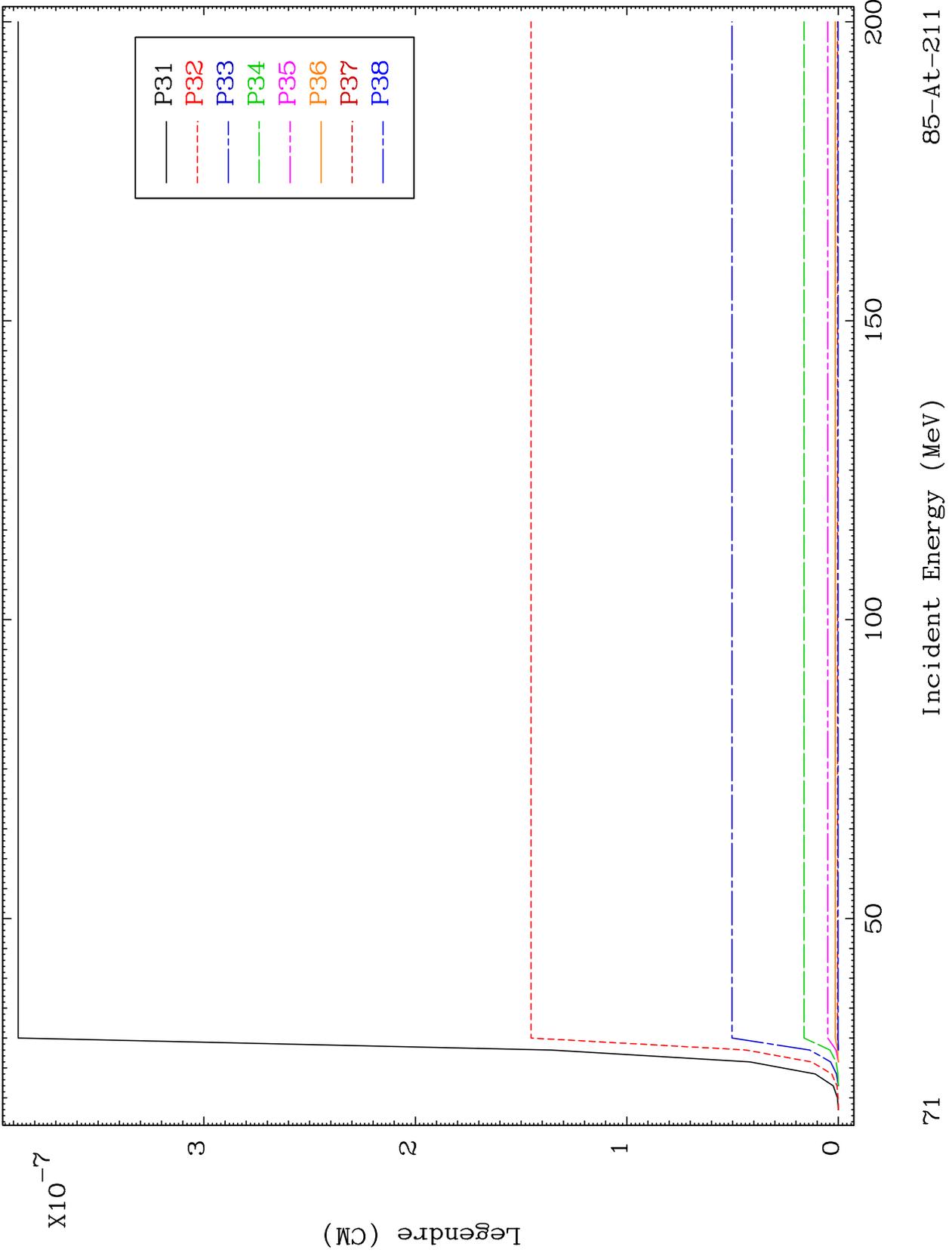
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



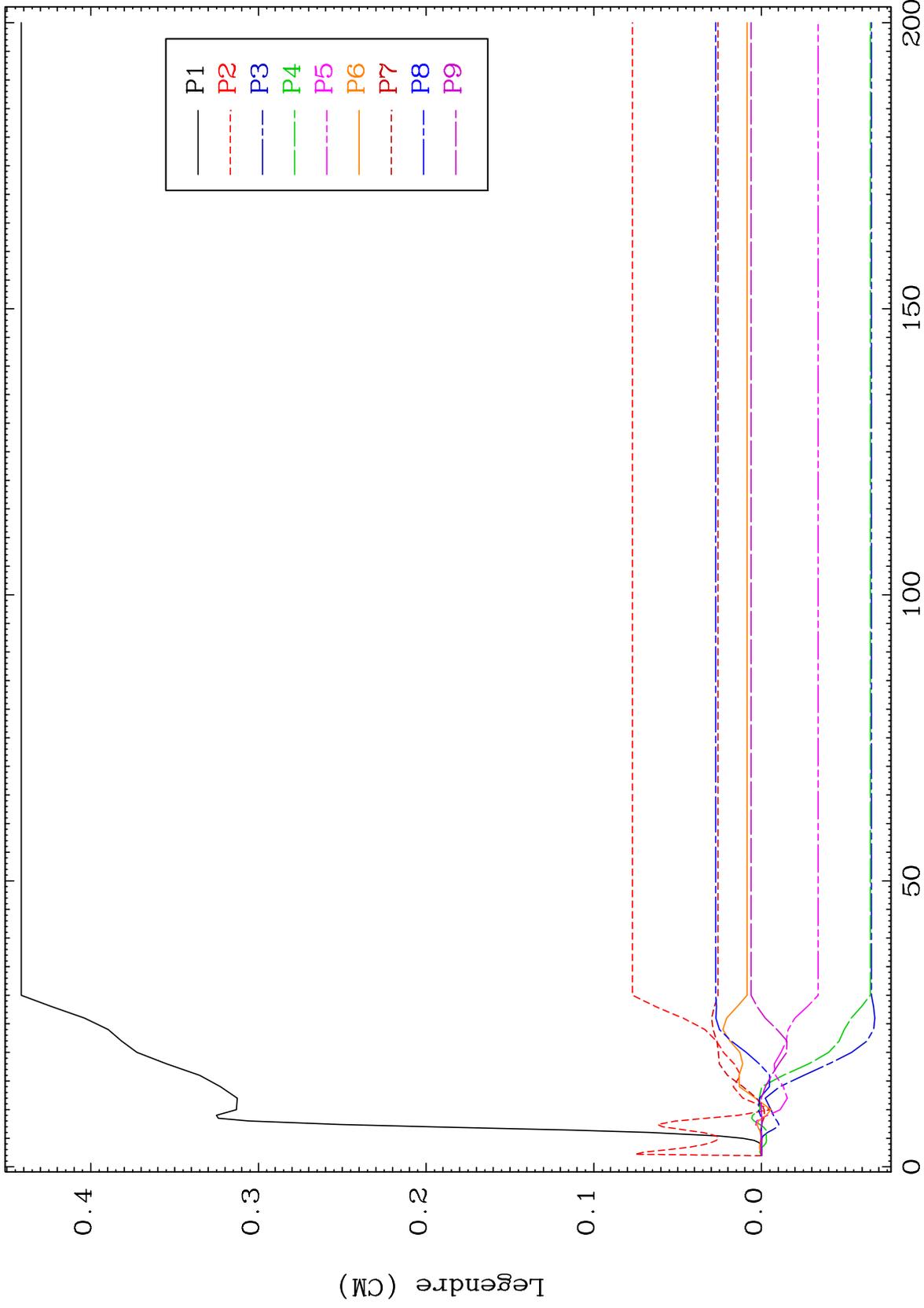
71

85-At-211

MAT 8549

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

85-At-211



72

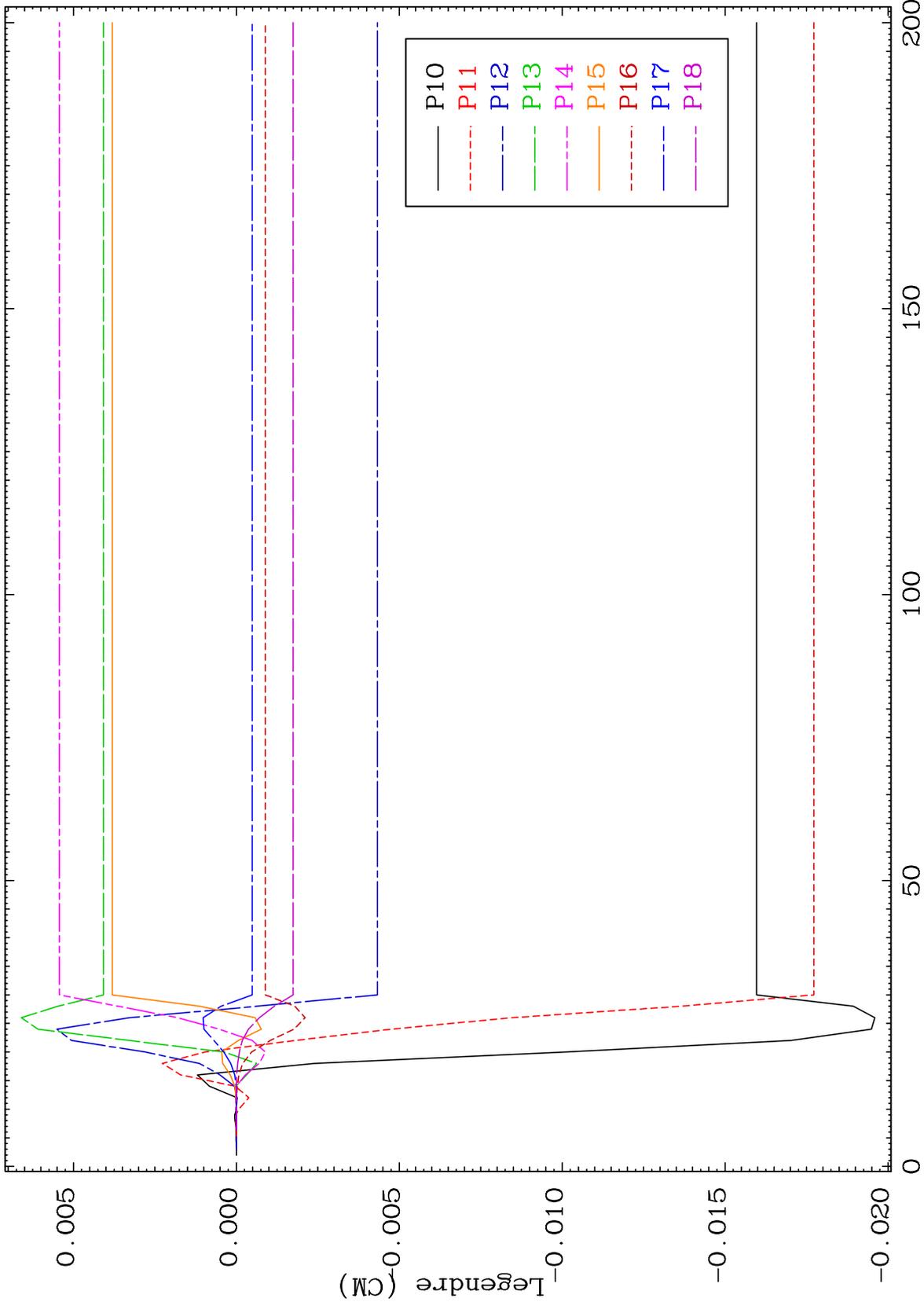
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



73

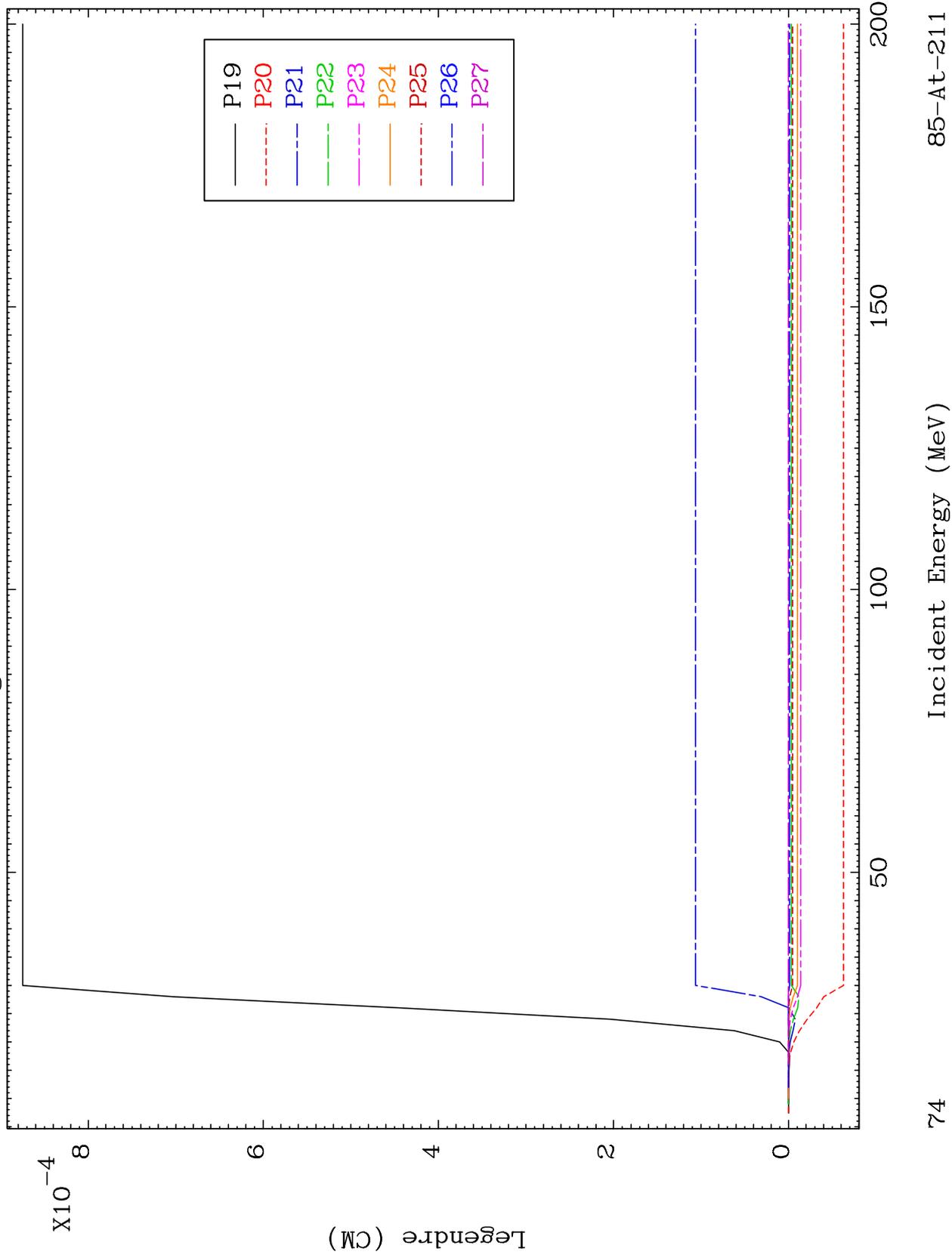
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85-At-211

MAT 8549

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

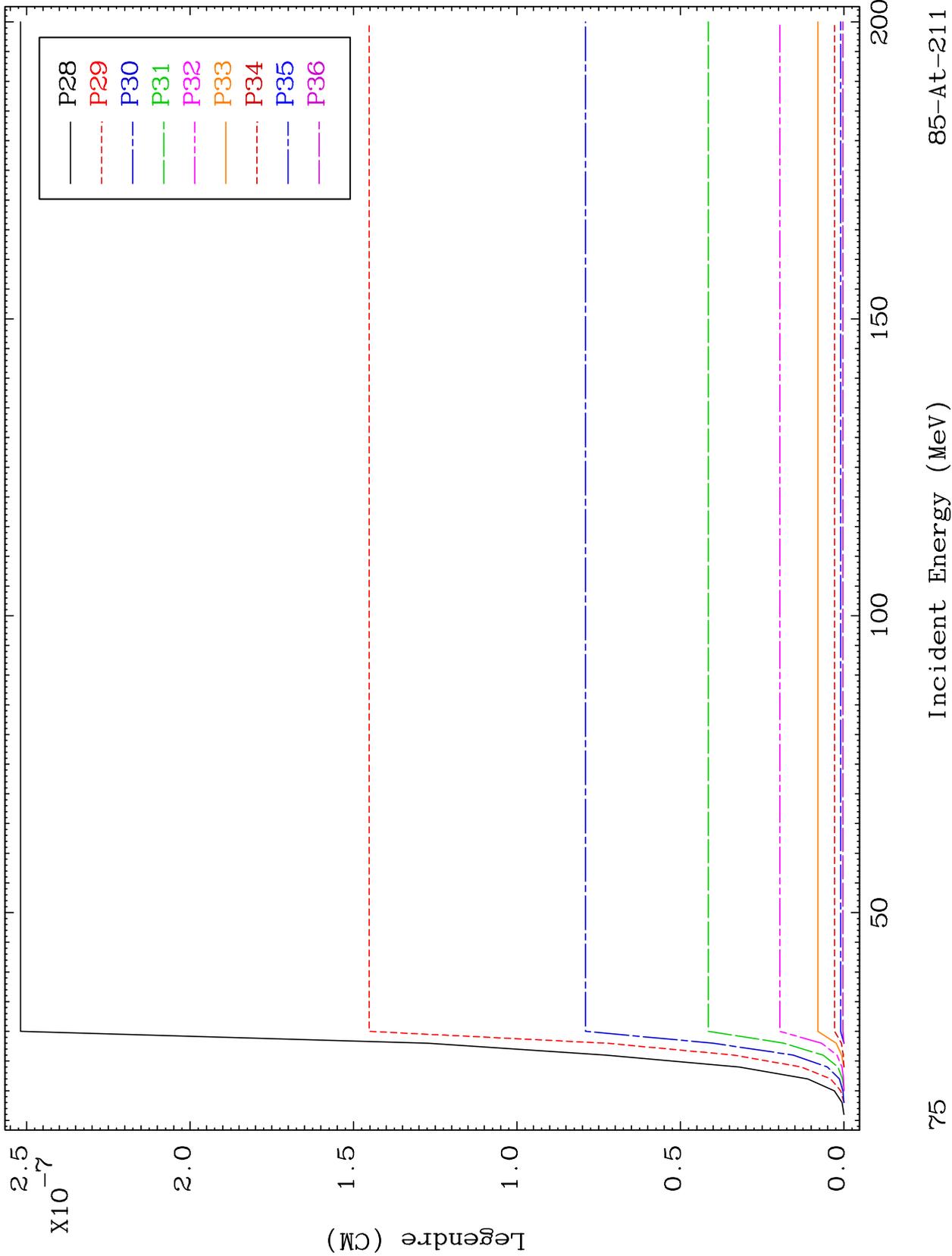
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MAT 8549

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Legendre Coefficients

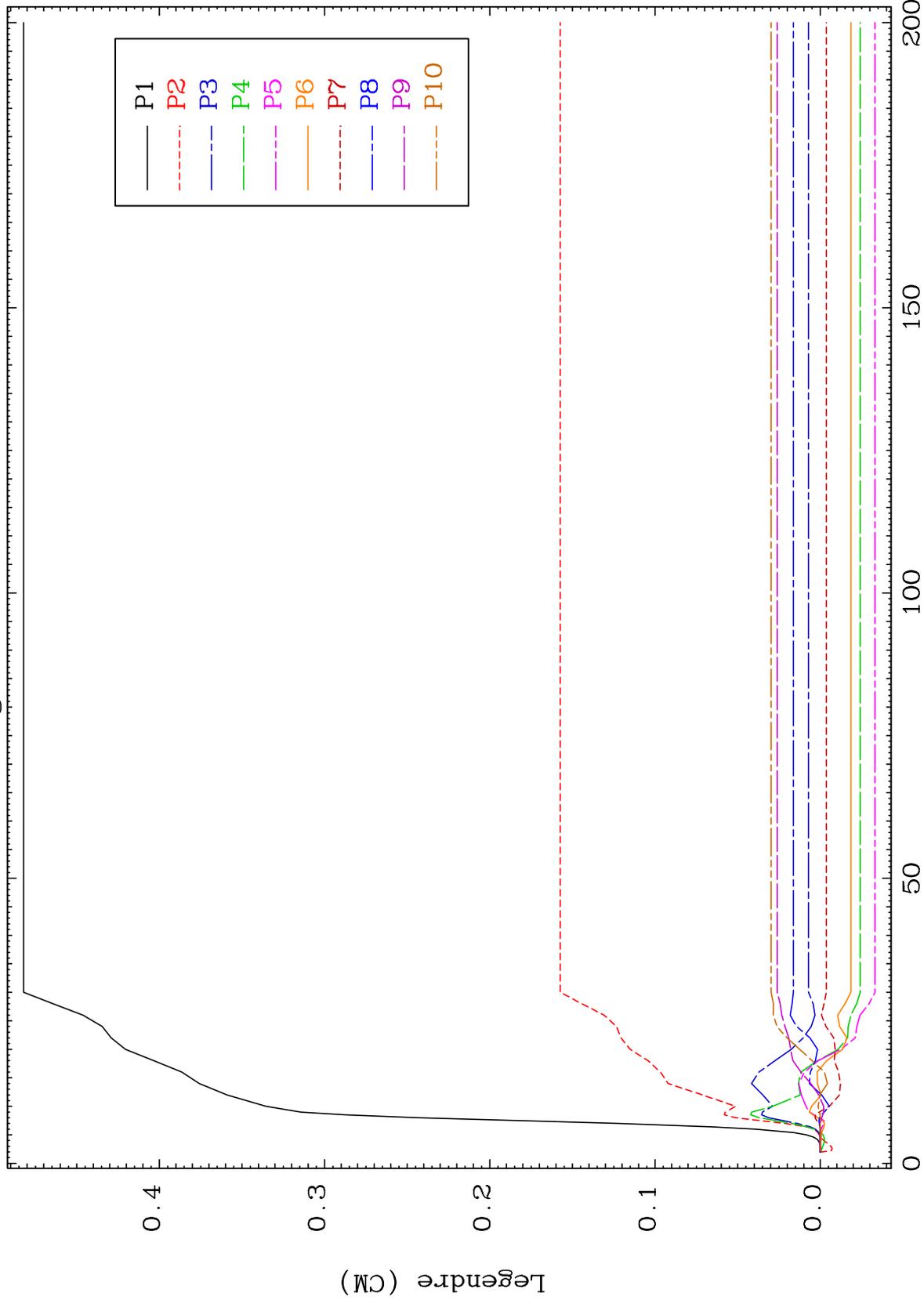
85-At-211



MAT 8549

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

85-At-211



76

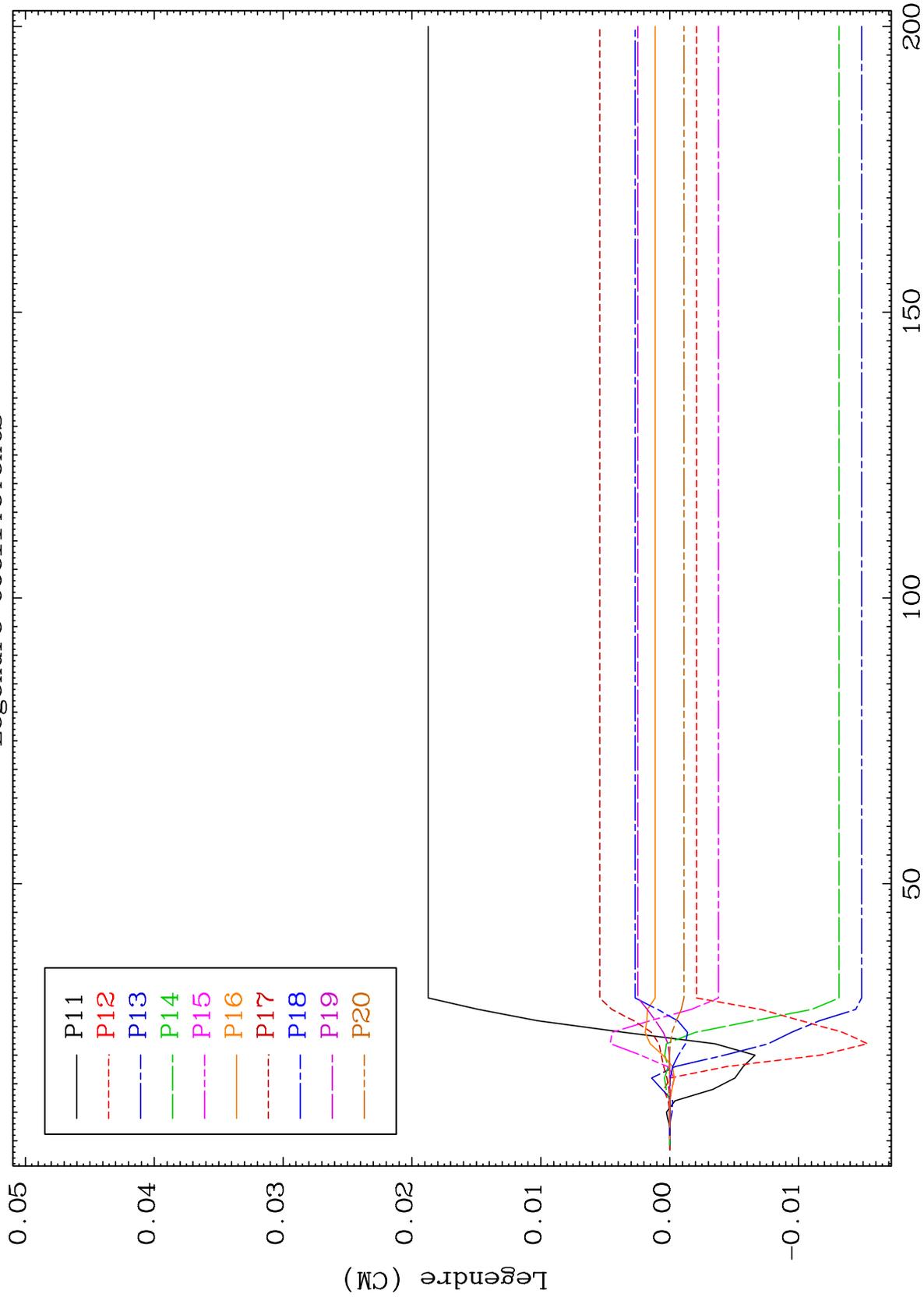
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



77

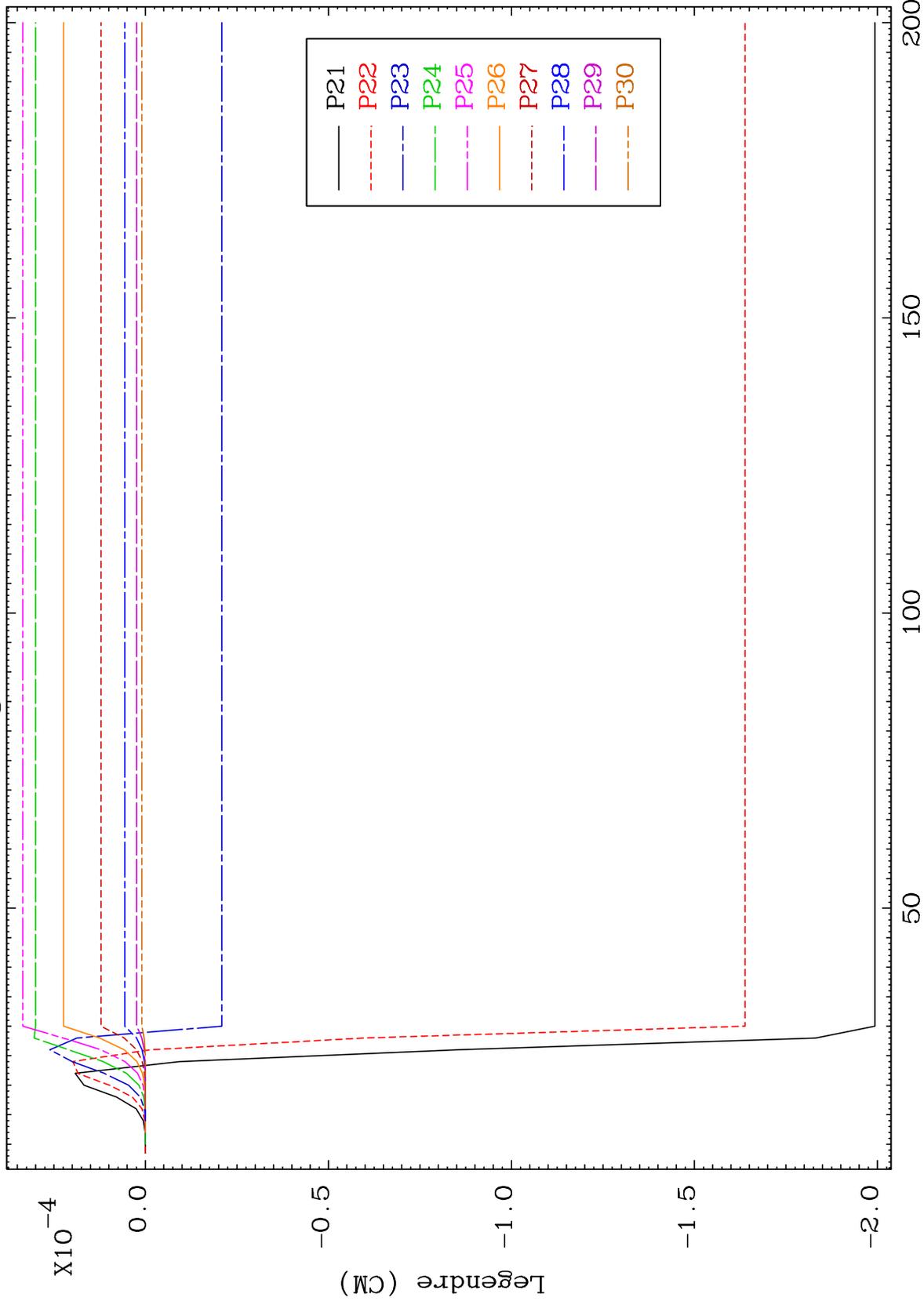
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



78

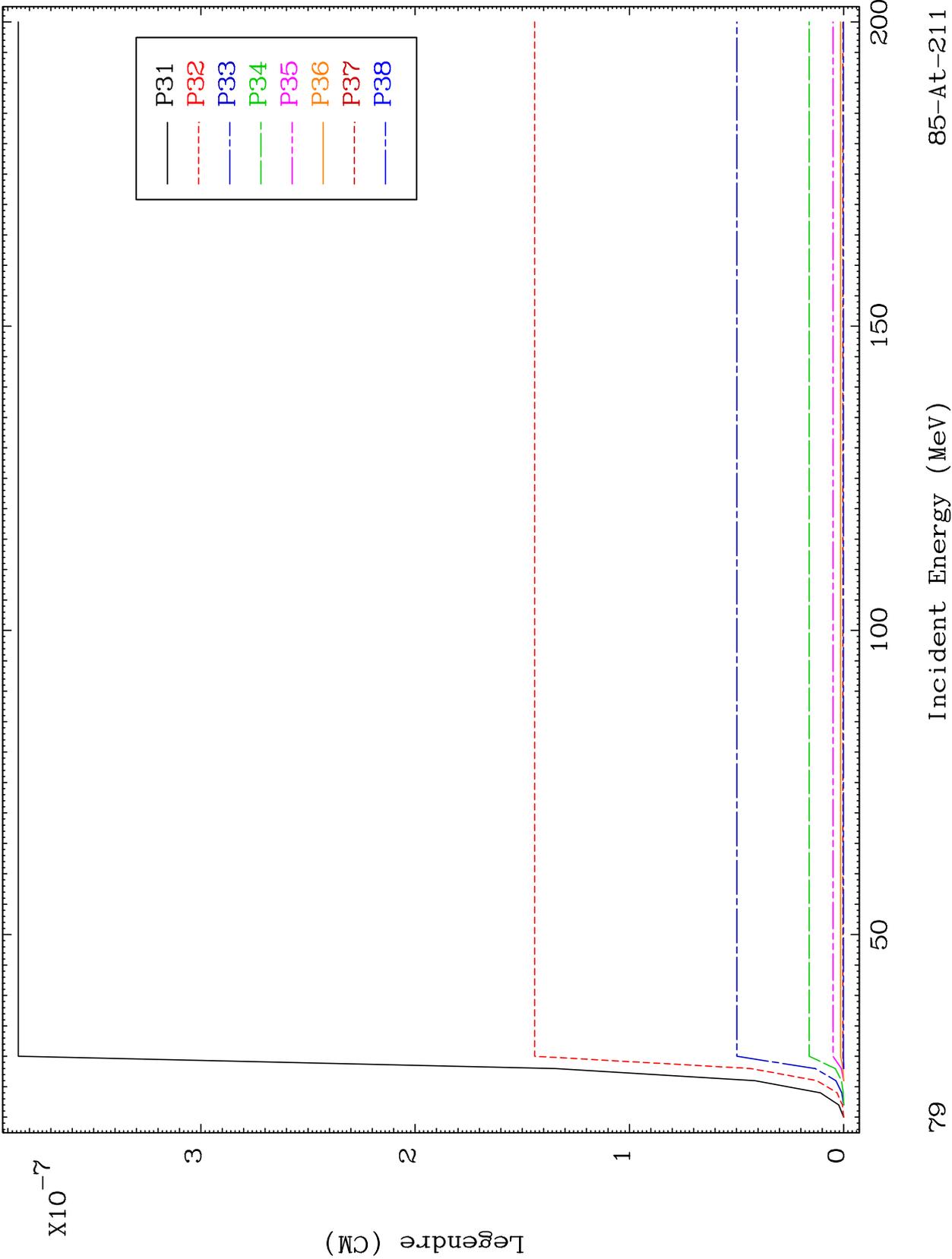
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85-At-211

MAT 8549

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

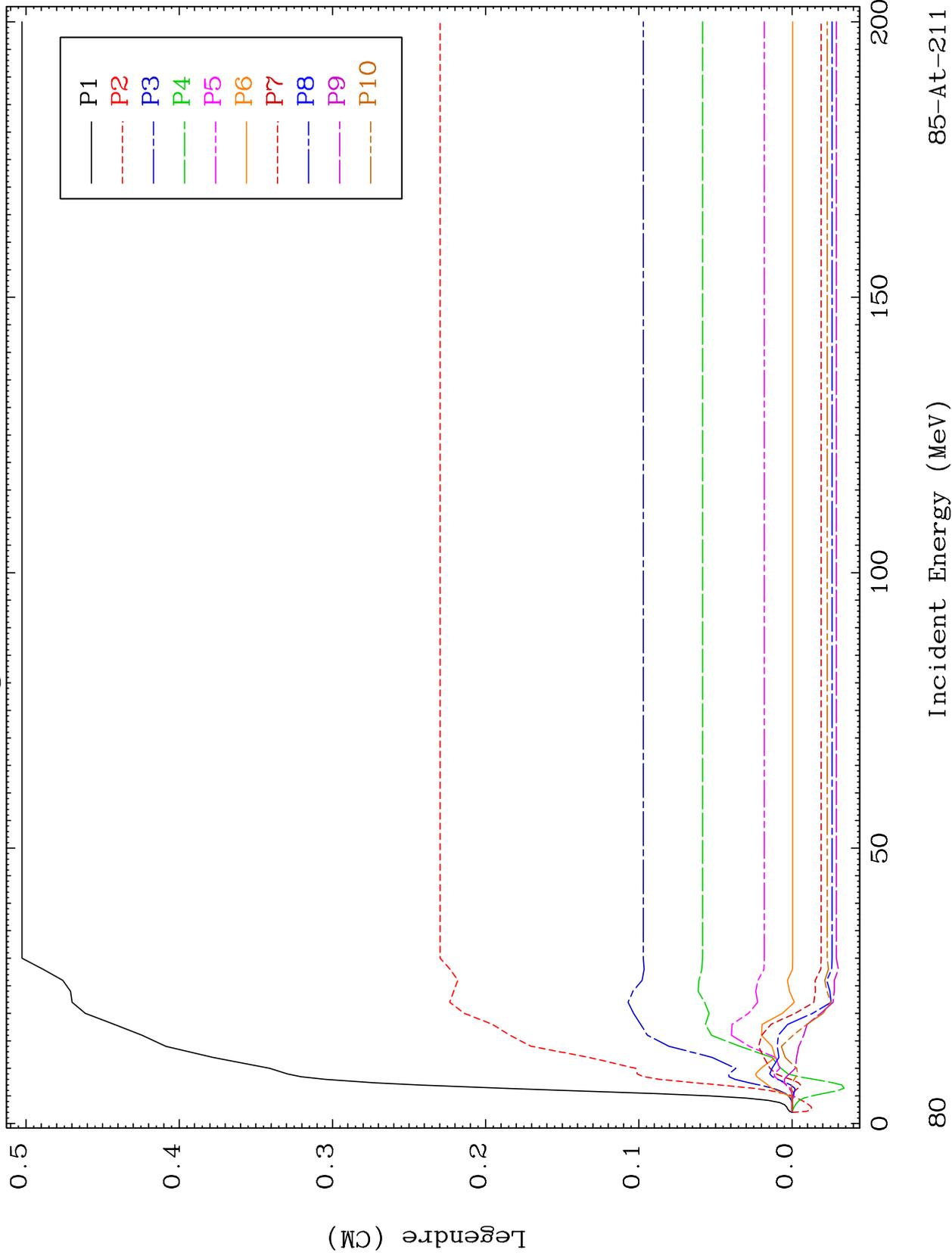
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MAT 8549

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

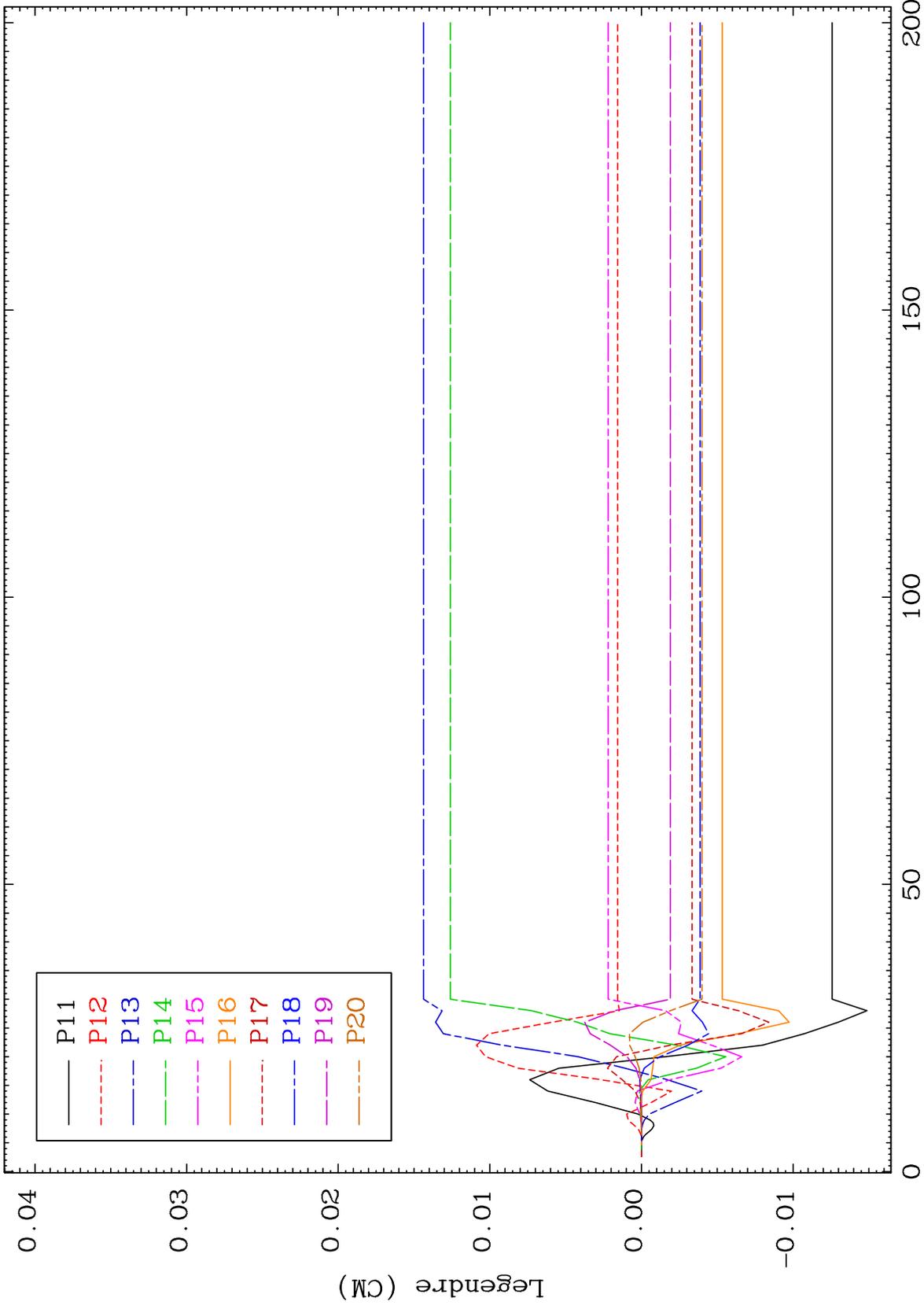
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MAT 8549

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

85-At-211



81

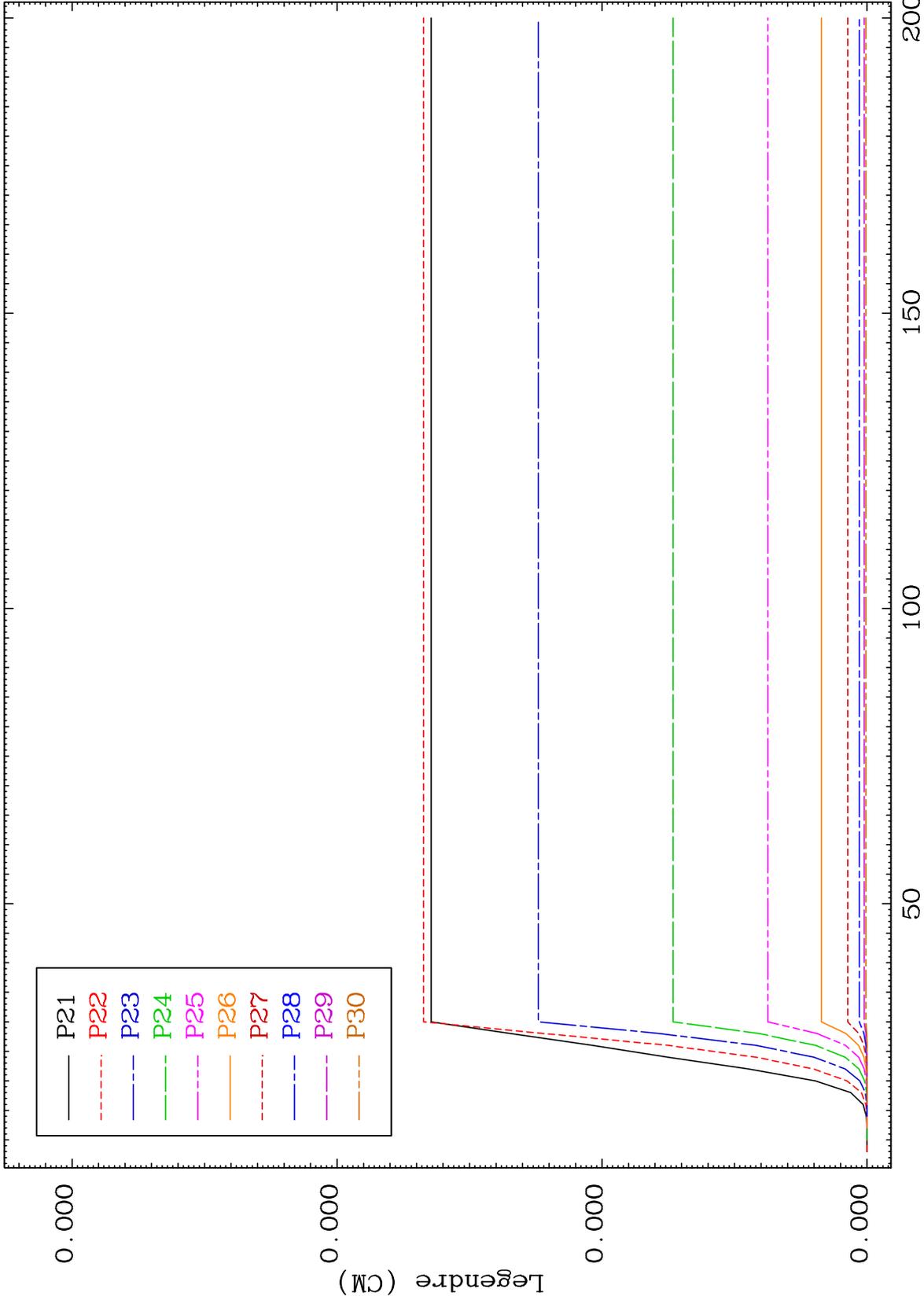
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



82

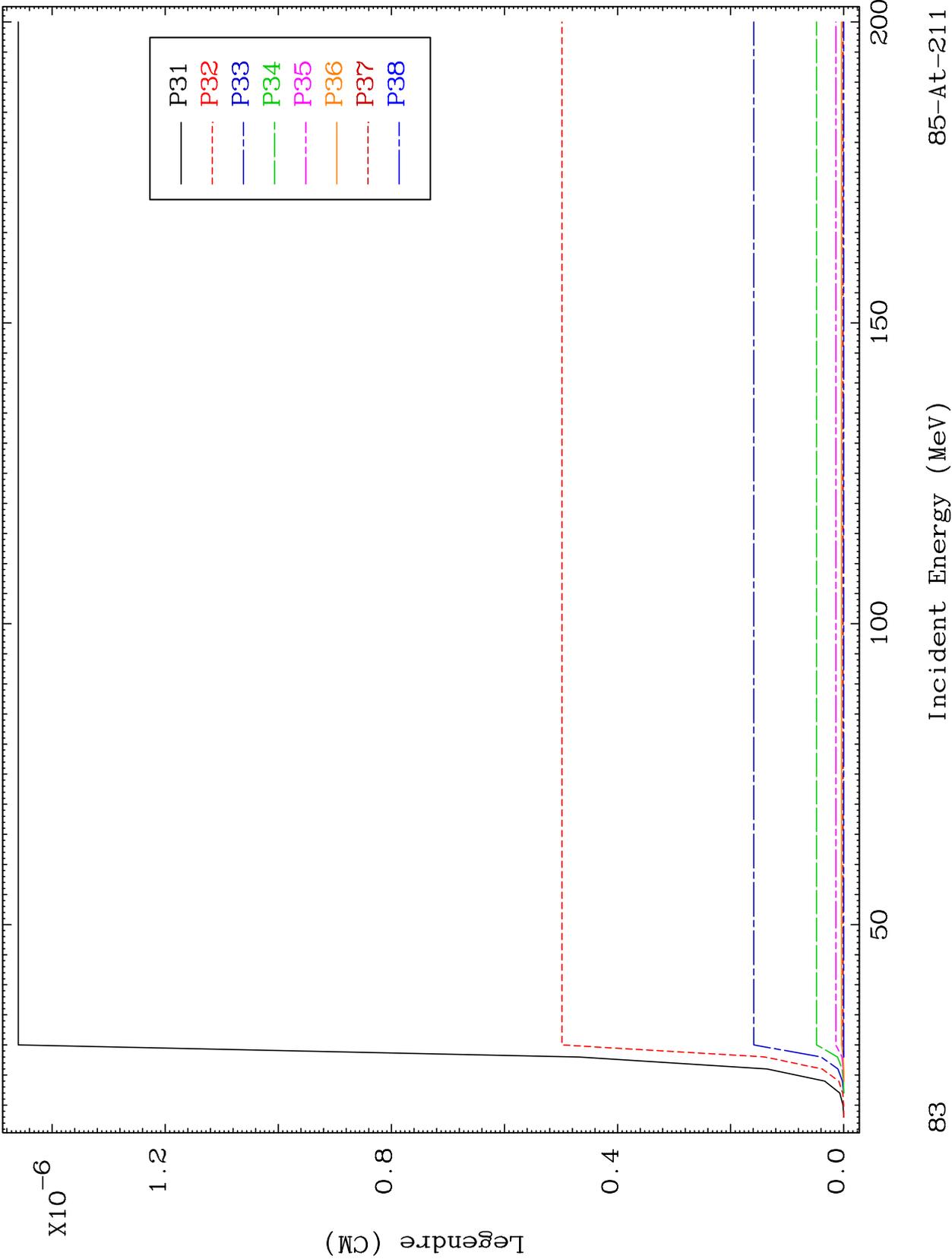
Incident Energy (MeV)

85-At-211

MAT 8549

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

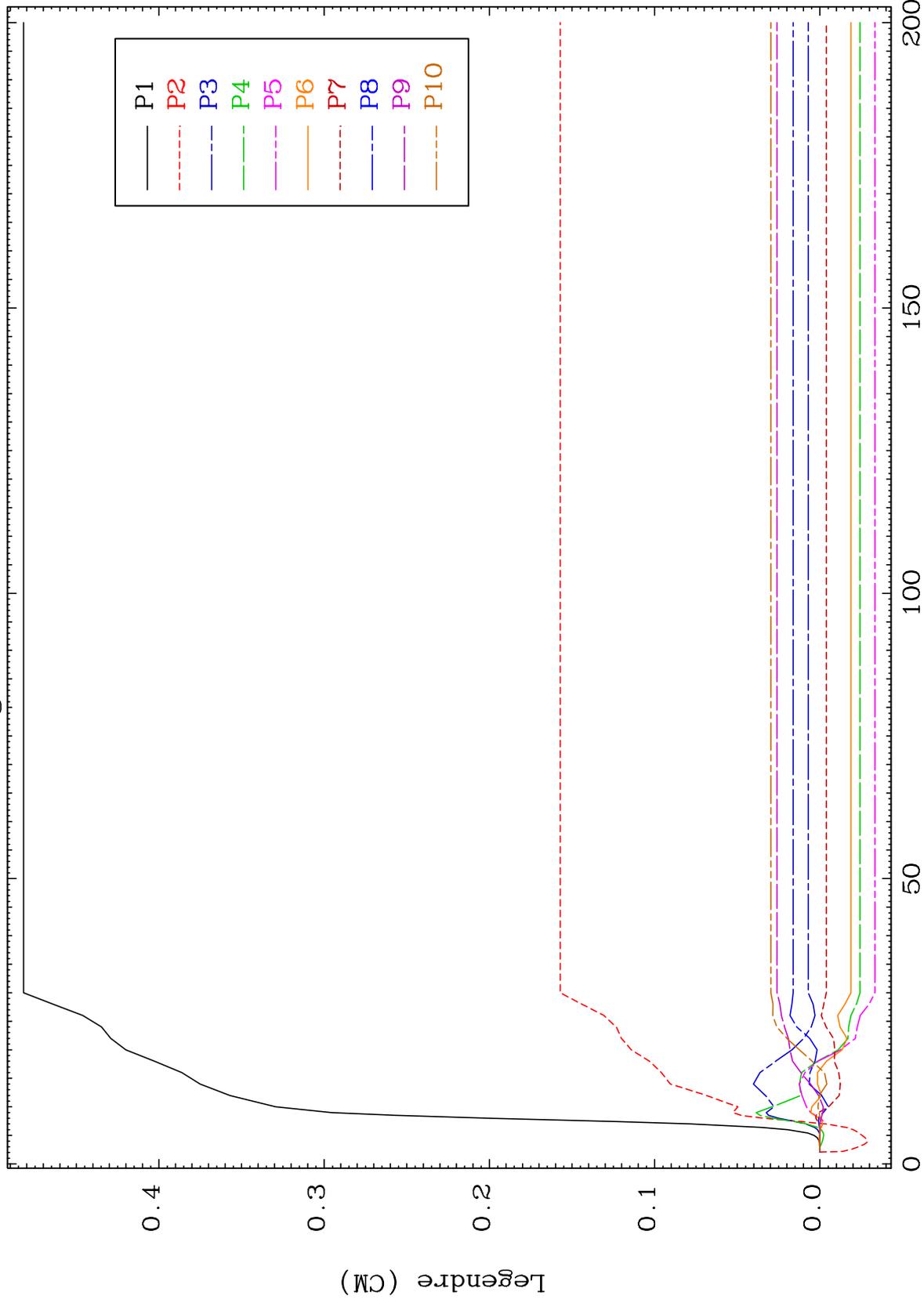
85-At-211



MAT 8549

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

85-At-211



84

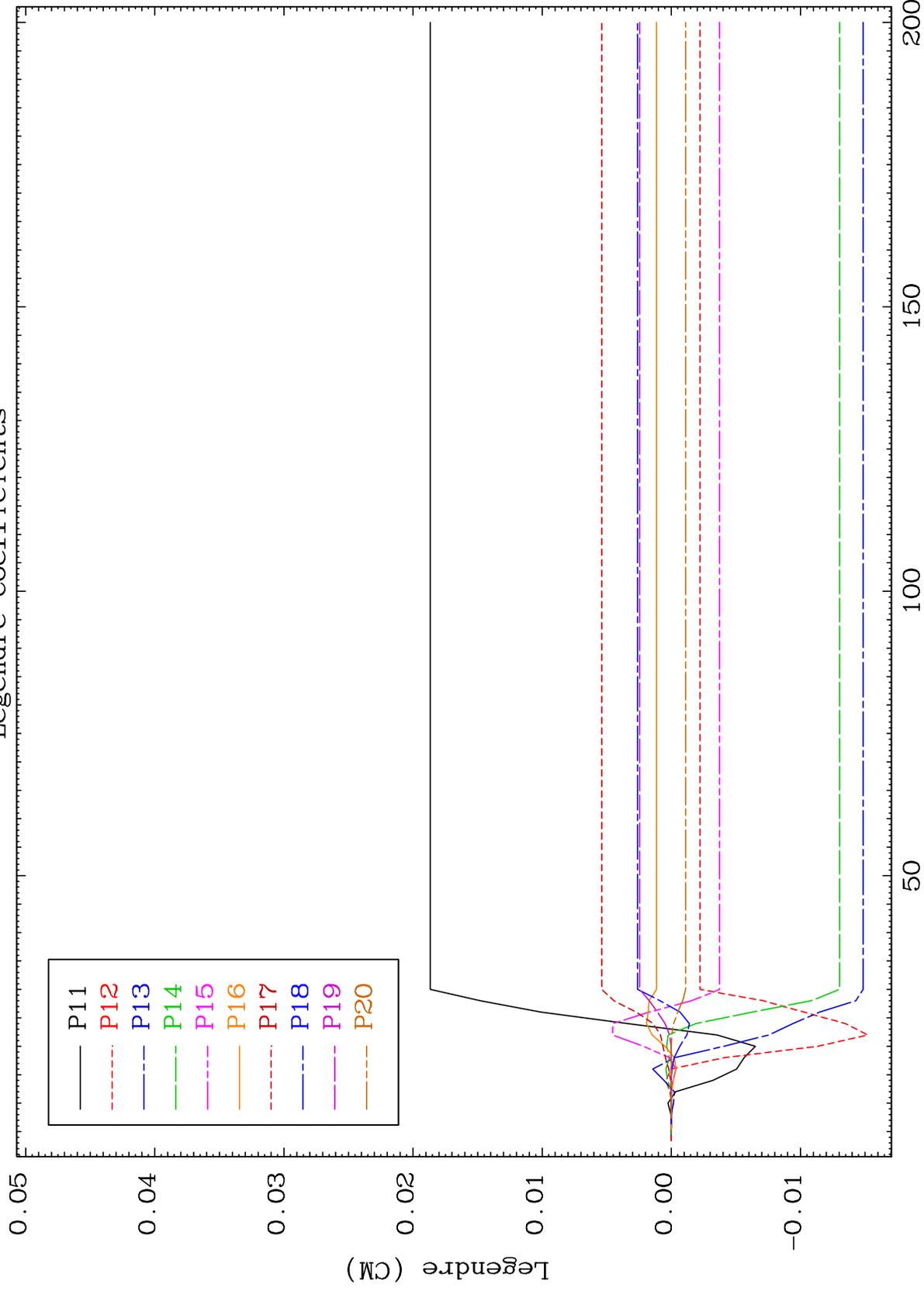
Incident Energy (MeV)

85-At-211

MAT 8549

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

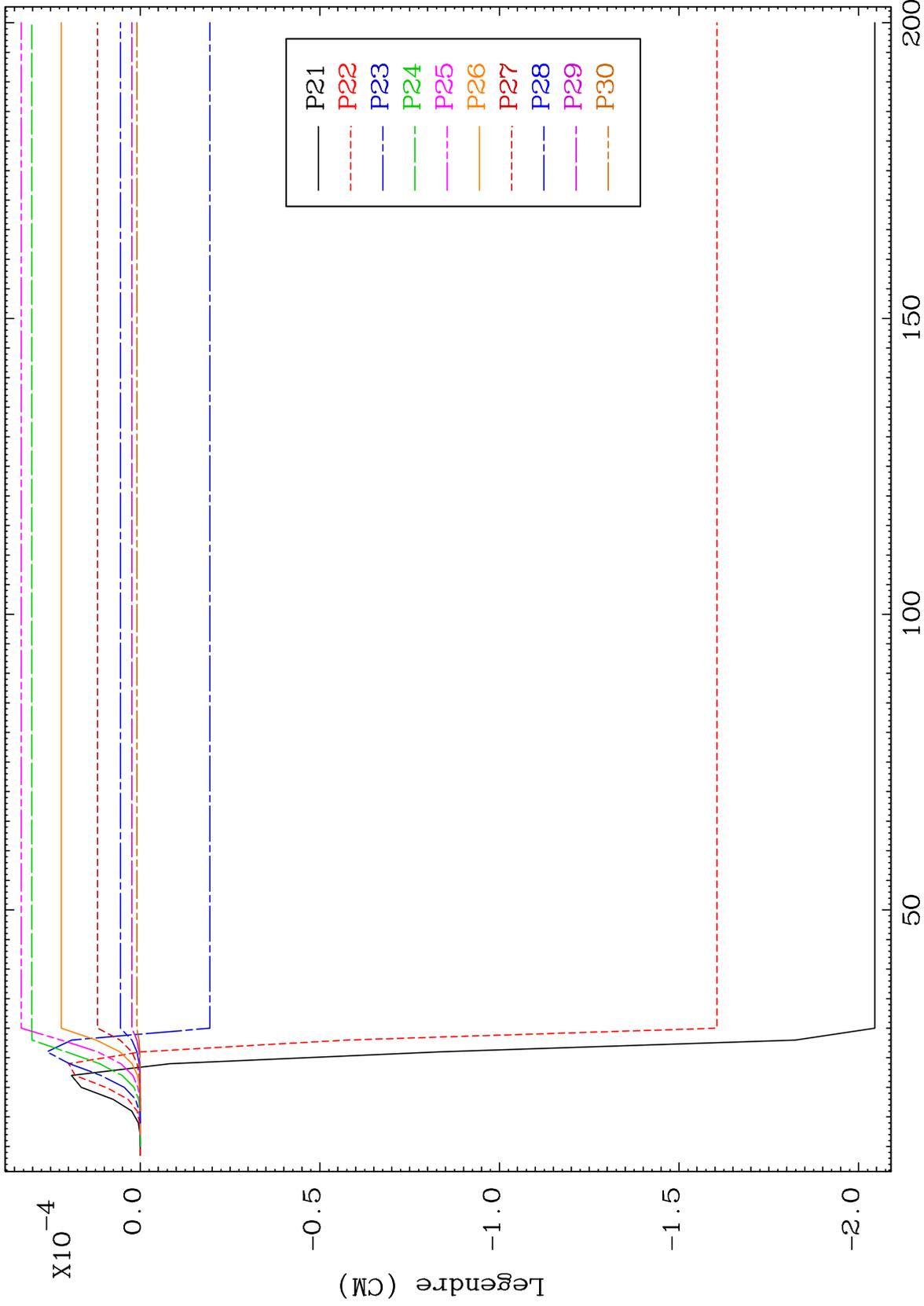
85-At-211



85

Incident Energy (MeV)

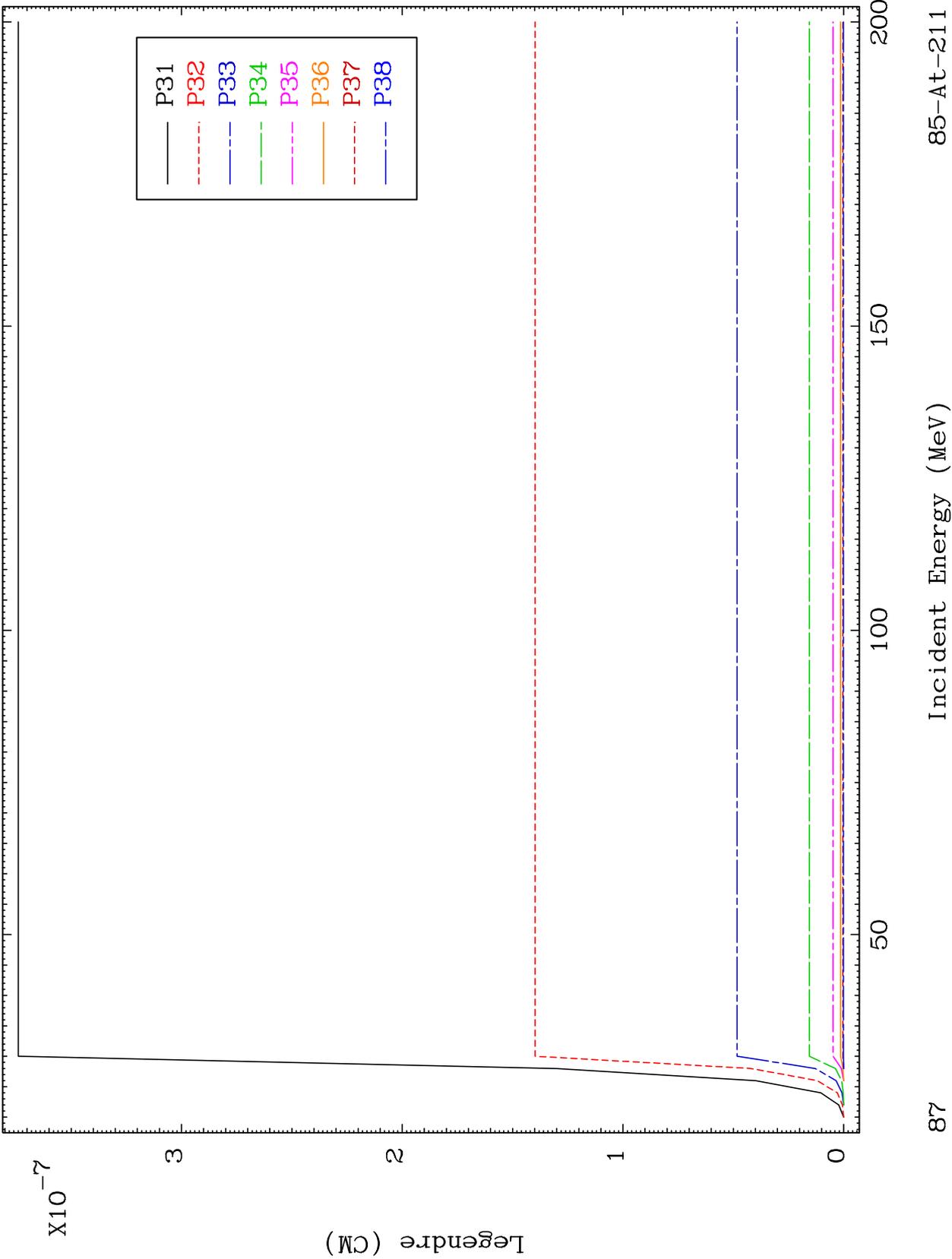
85-At-211



MAT 8549

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

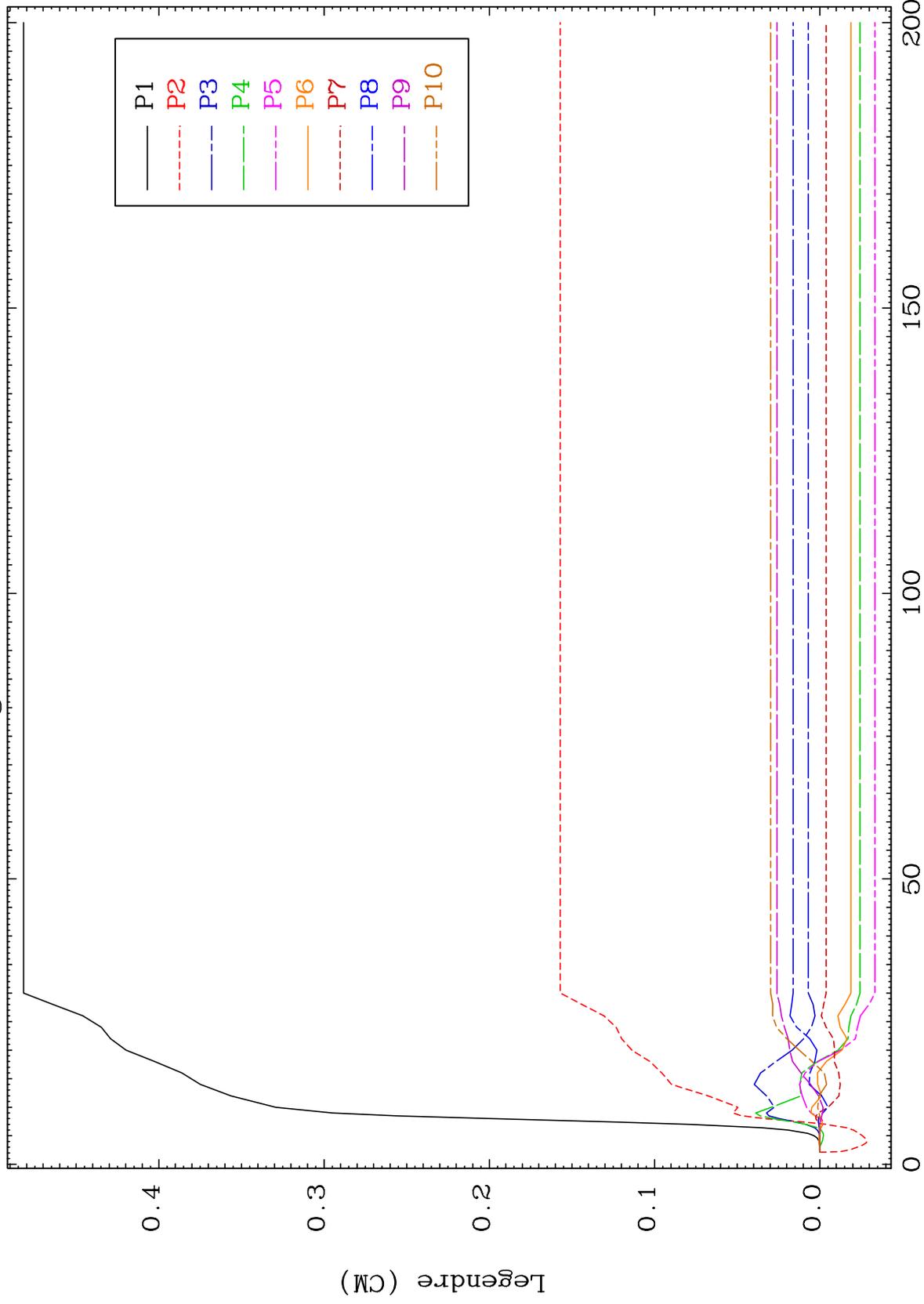
85-At-211



MAT 8549

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

85-At-211



88

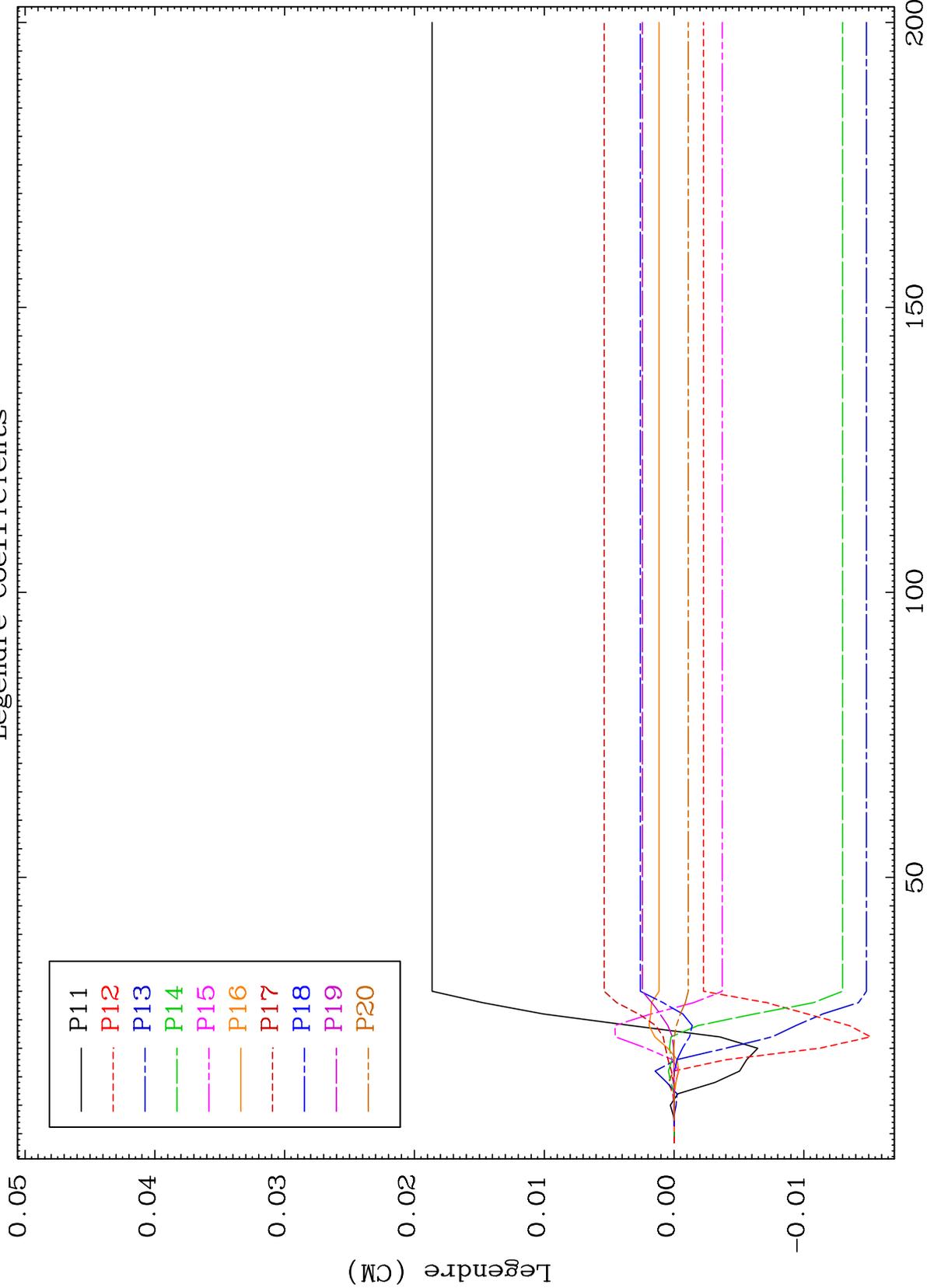
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



89

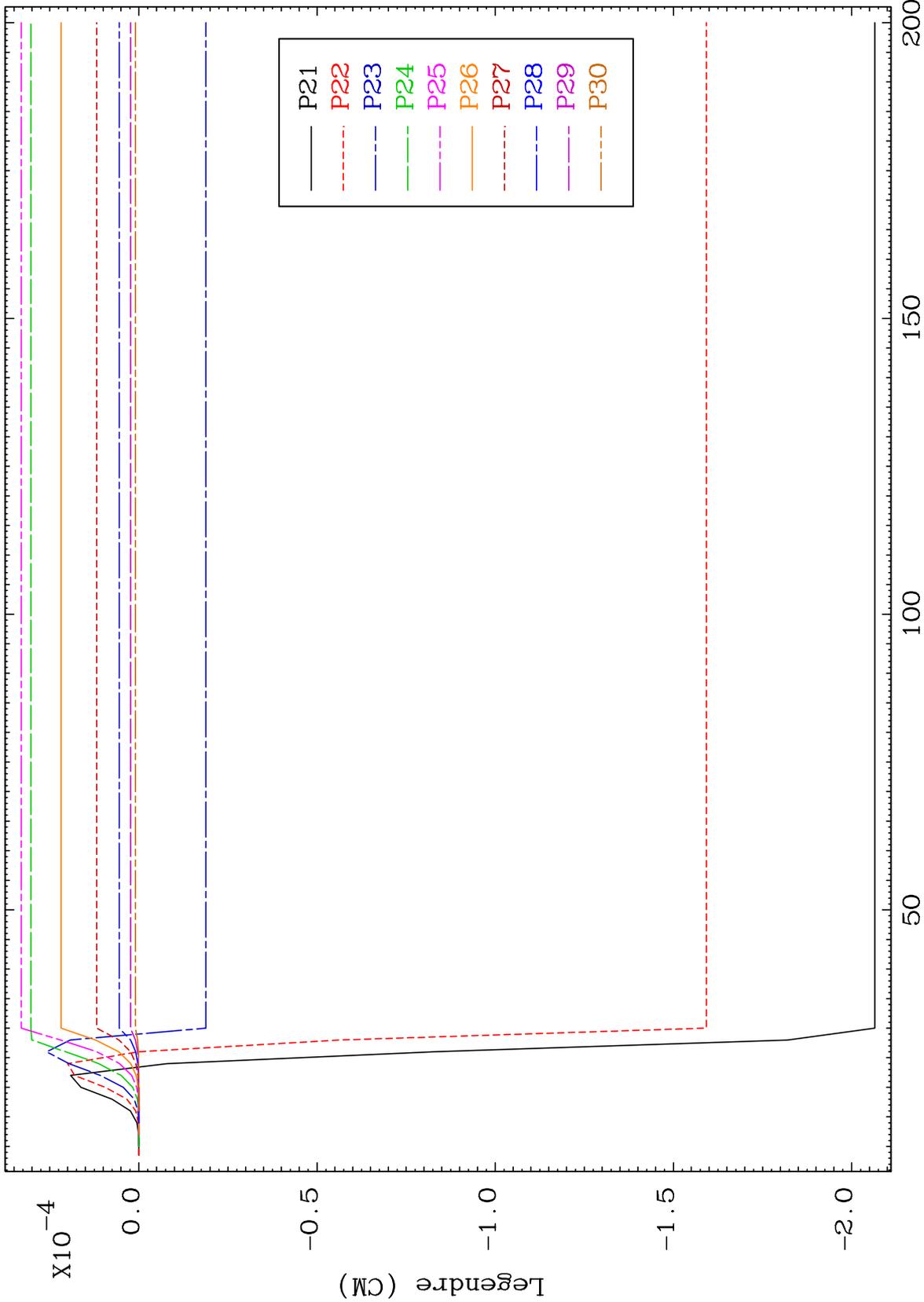
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



90

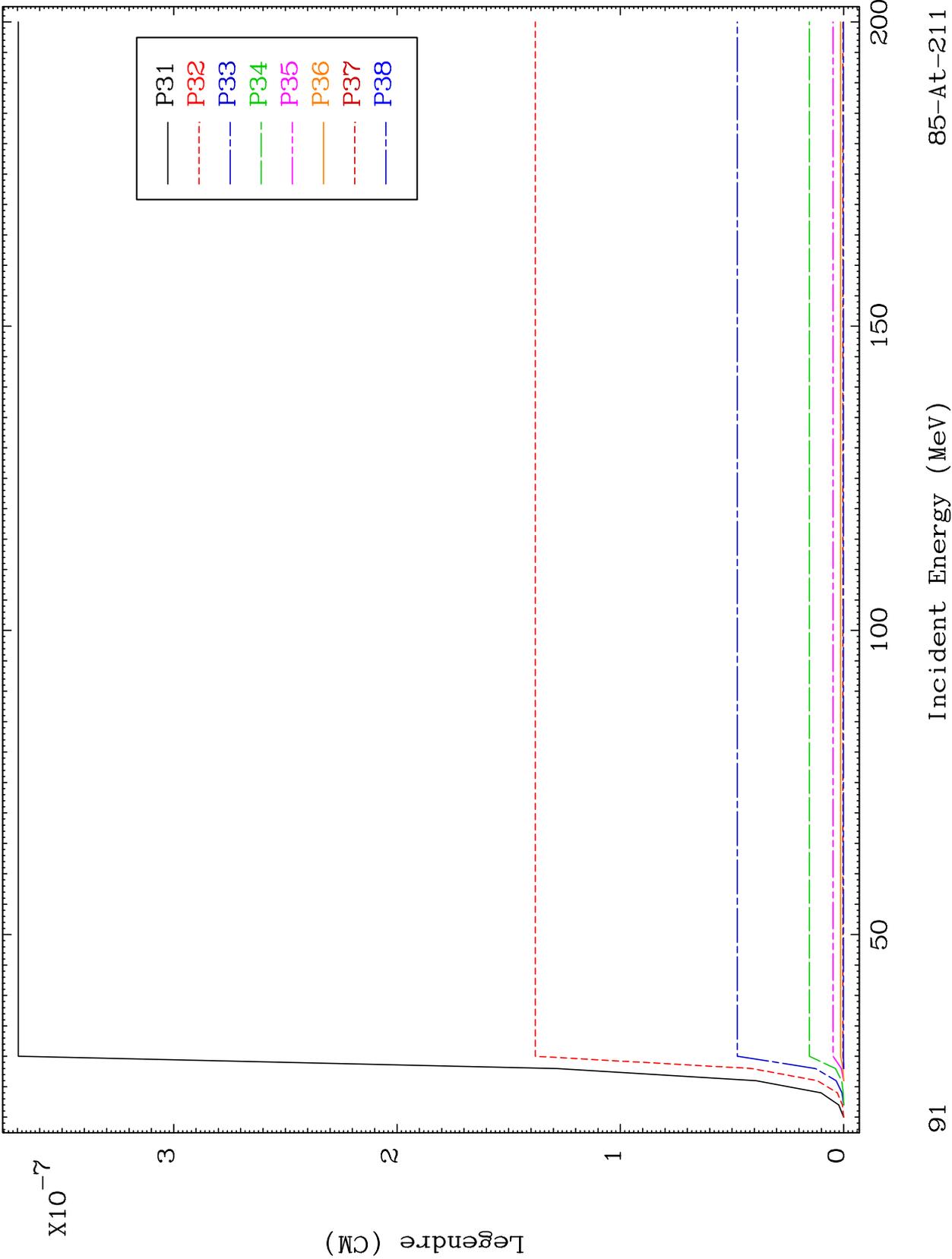
Incident Energy (MeV)

85-At-211

MAT 8549

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

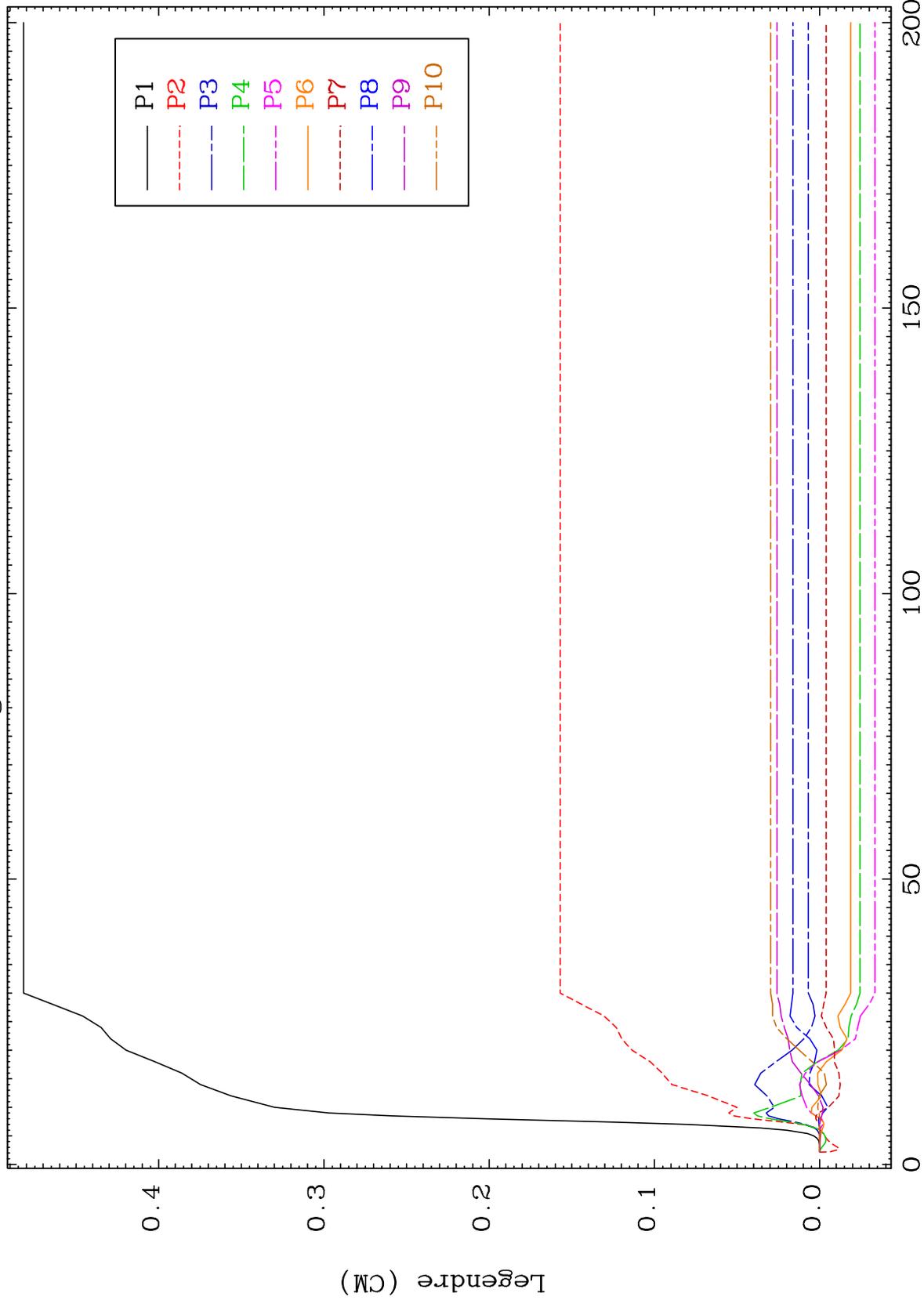
85-At-211



MAT 8549

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

85-At-211



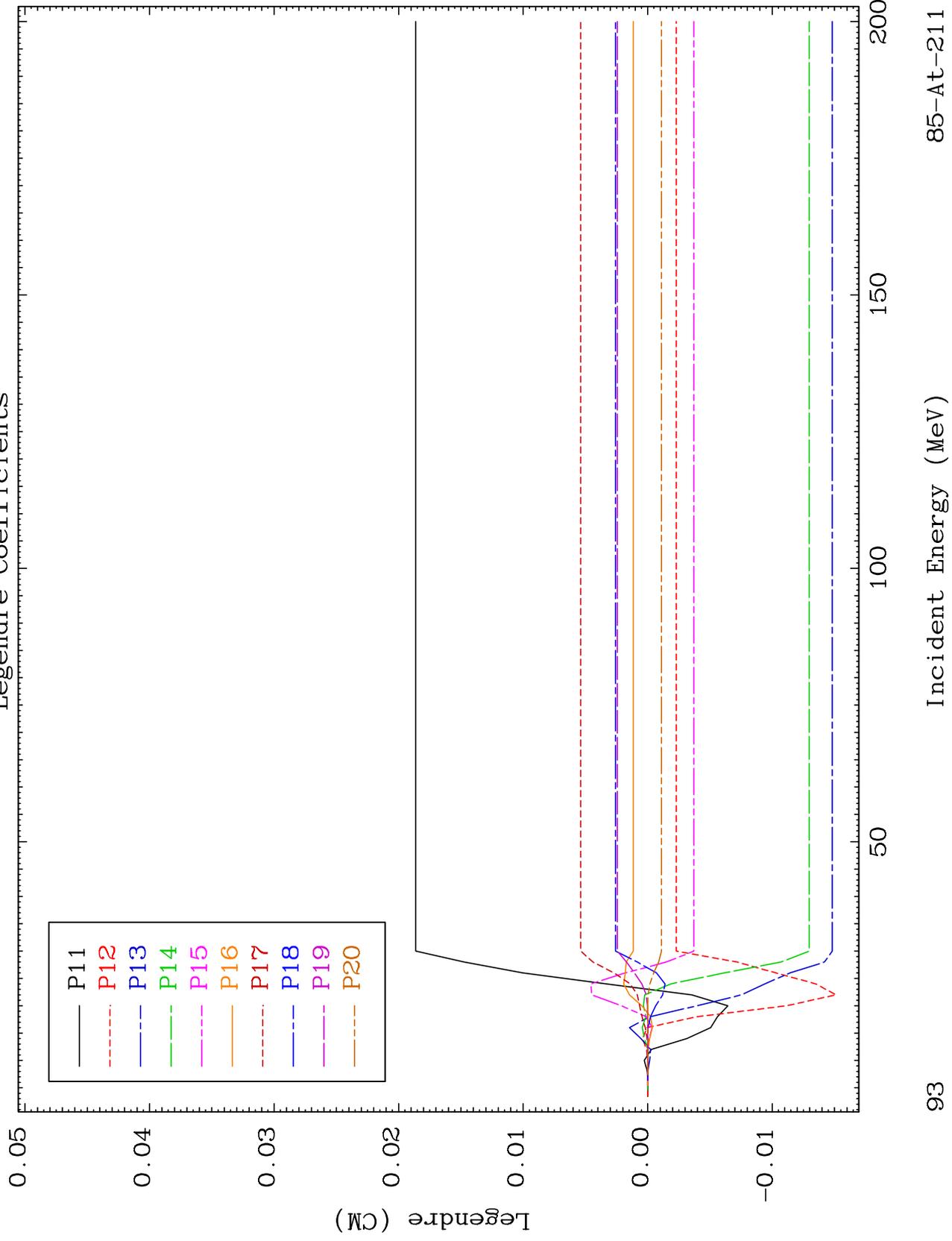
92

85-At-211

MAT 8549

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

85-At-211



93

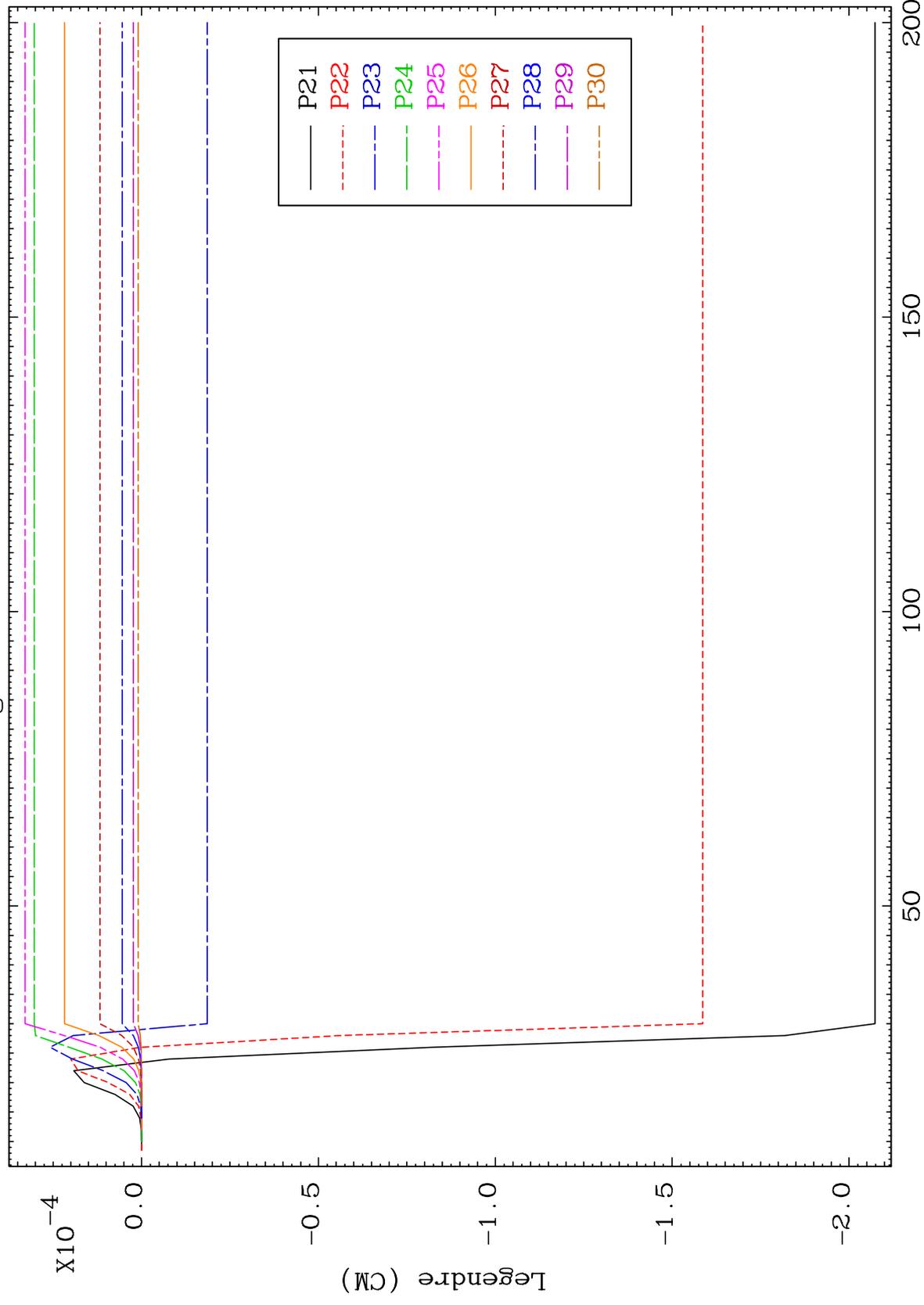
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



94

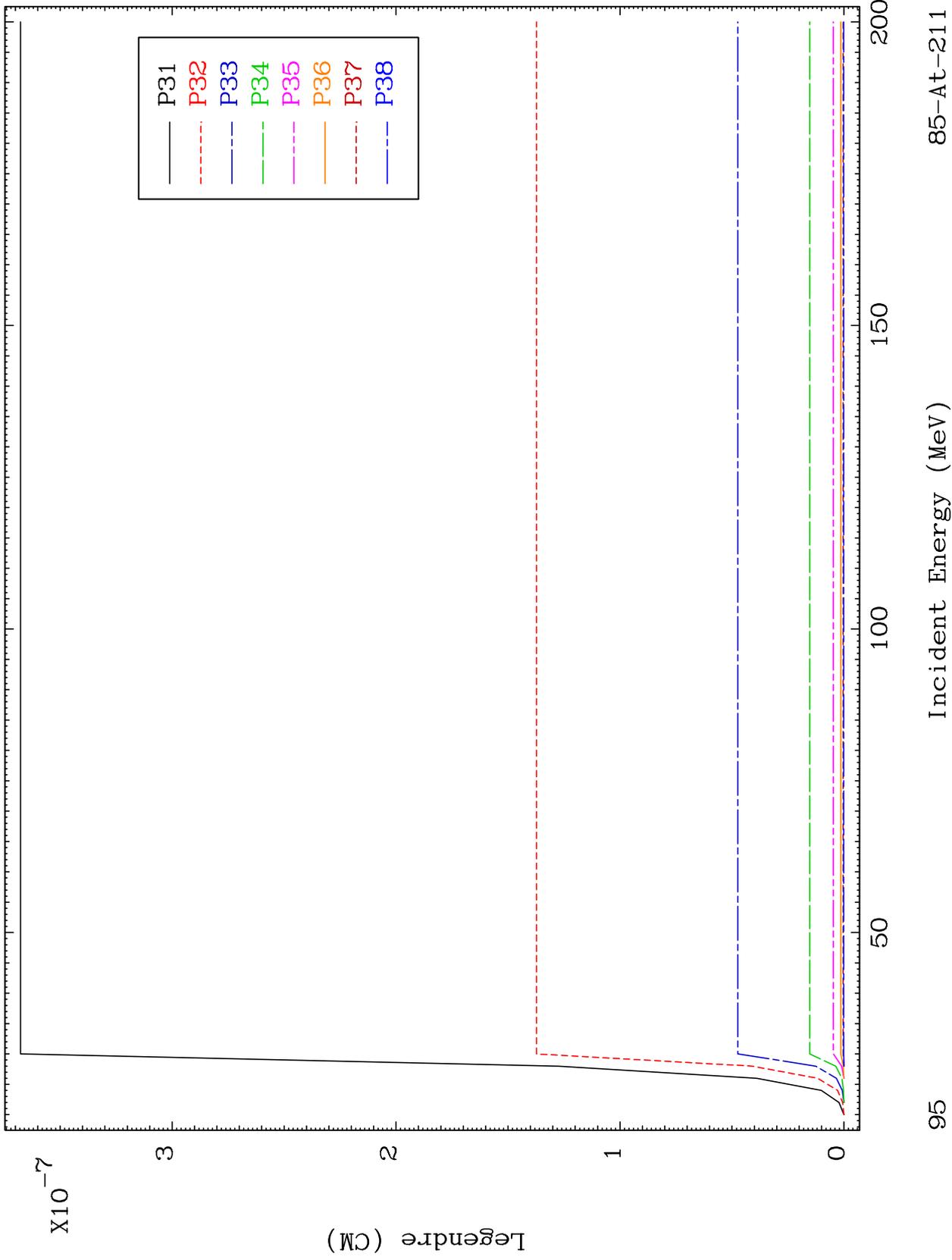
Incident Energy (MeV)

85-At-211

MAT 8549

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

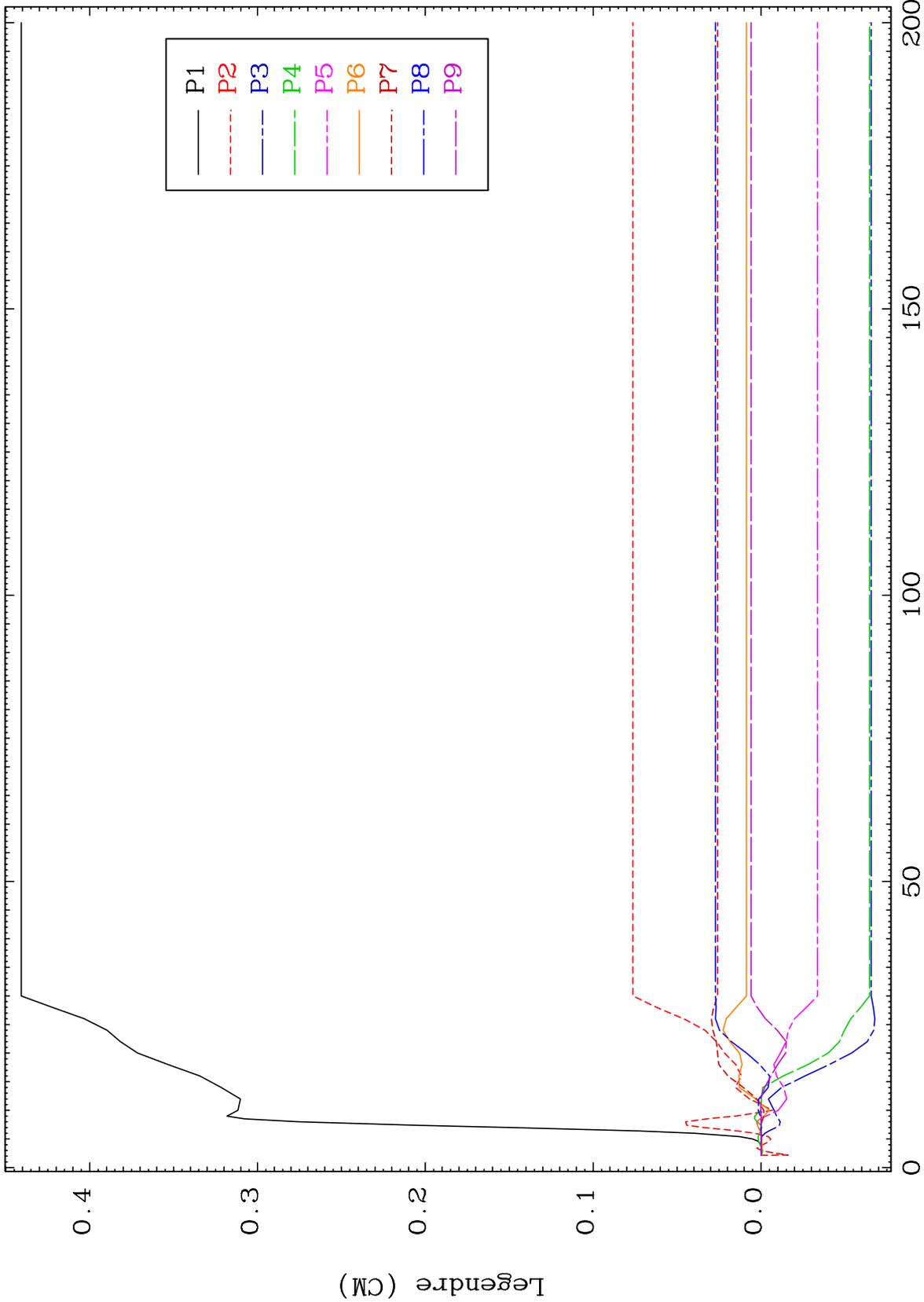
85-At-211



MAT 8549

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

85-At-211



96

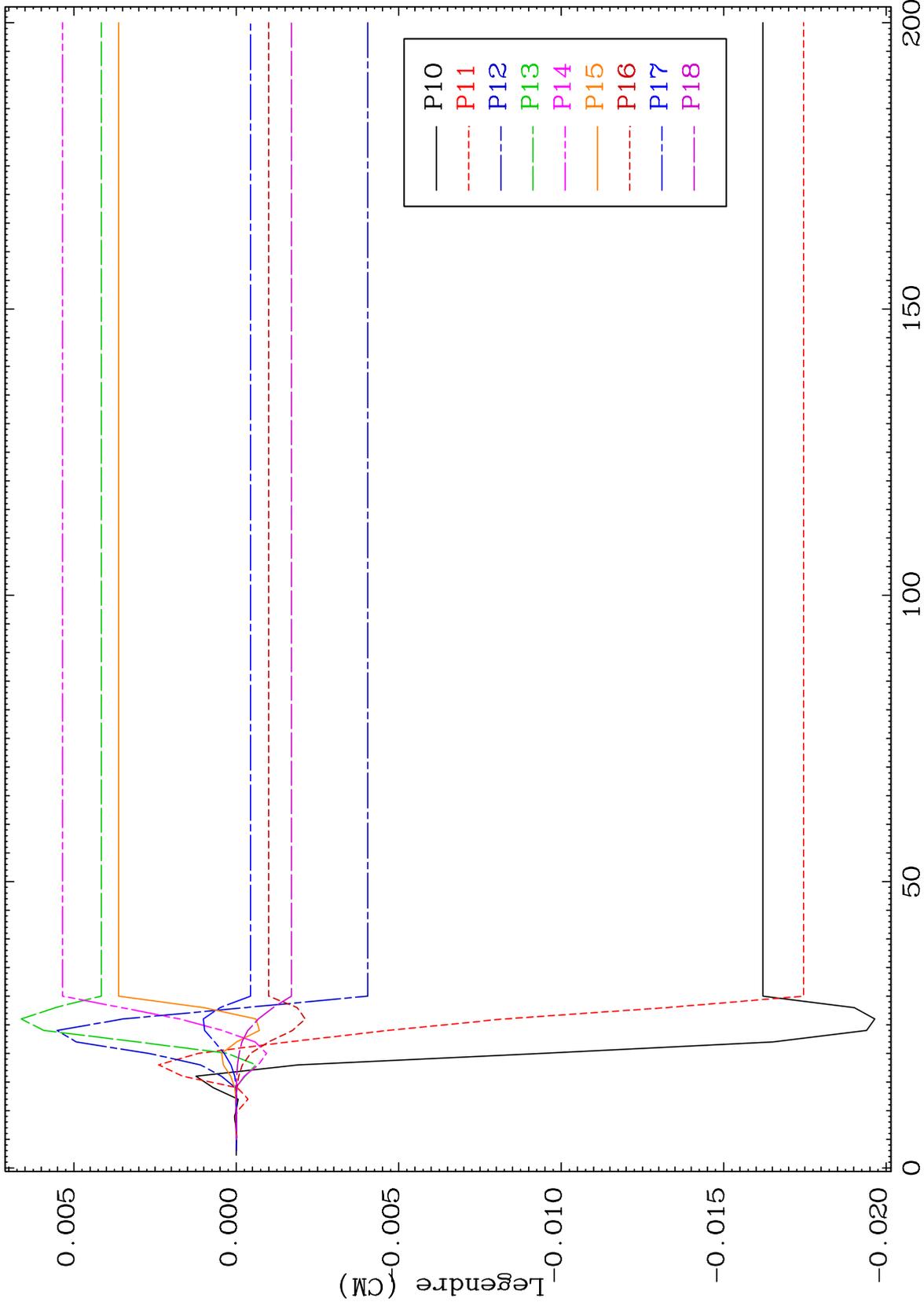
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



97

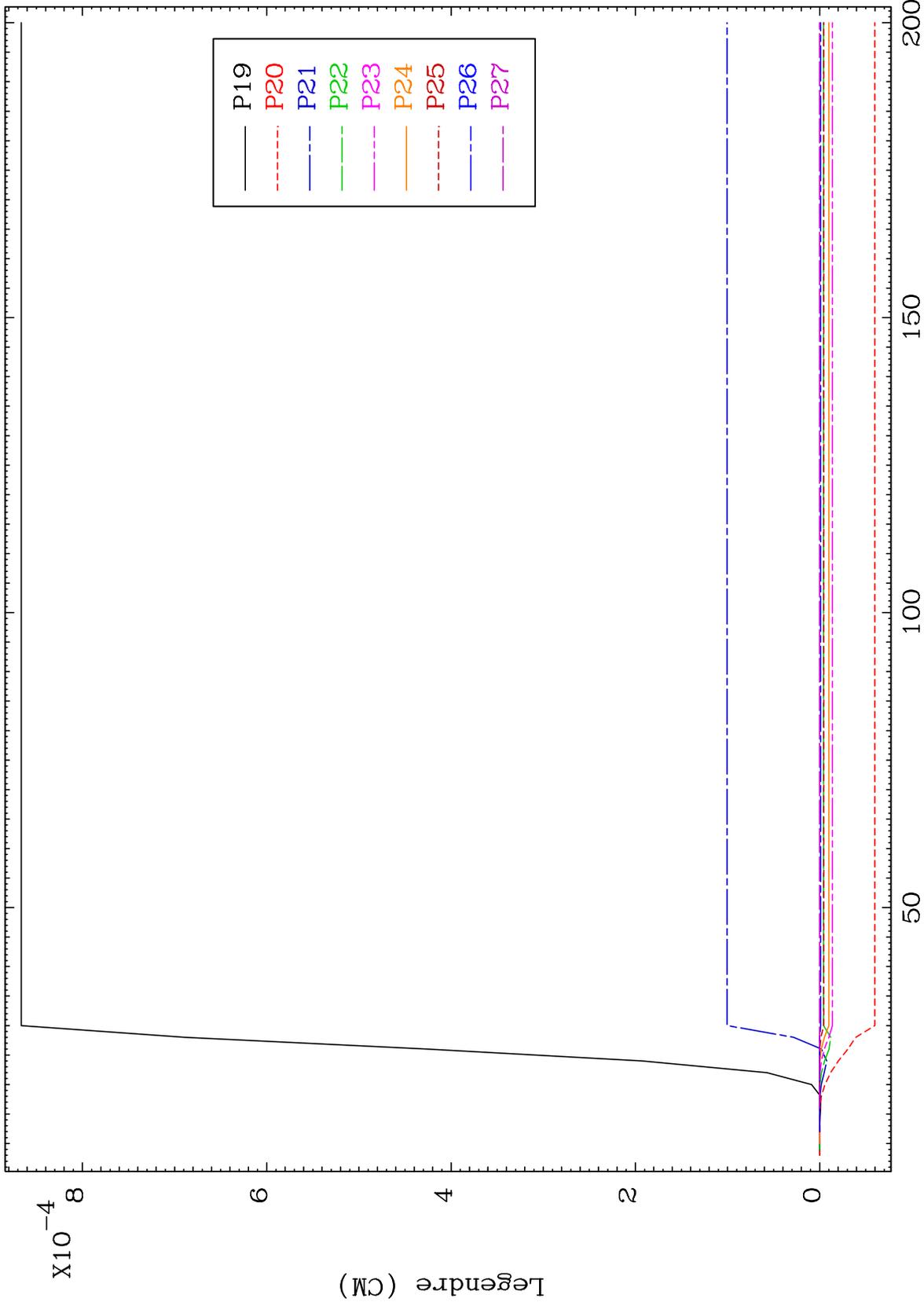
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



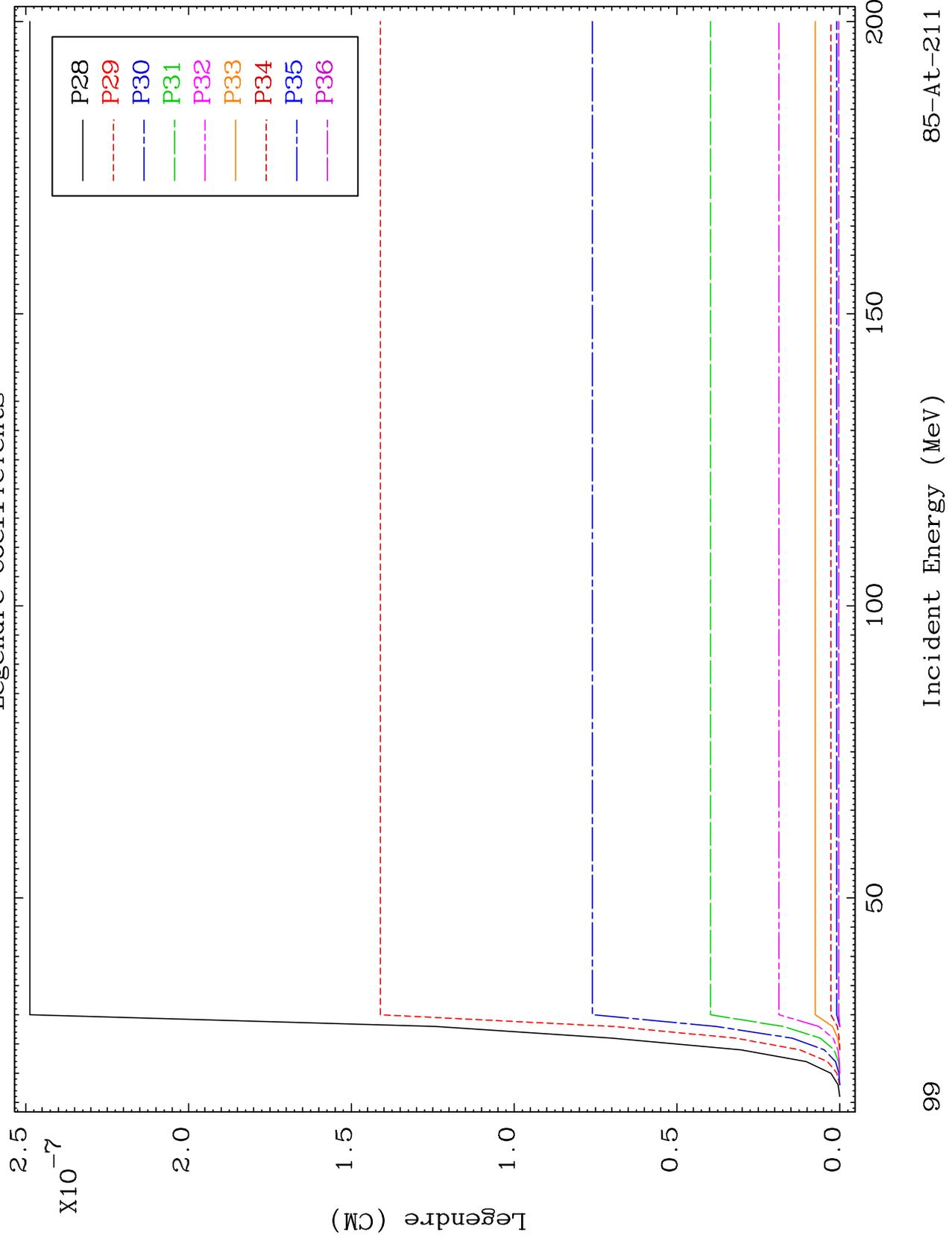
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85-At-211

MAT 8549

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

85-At-211



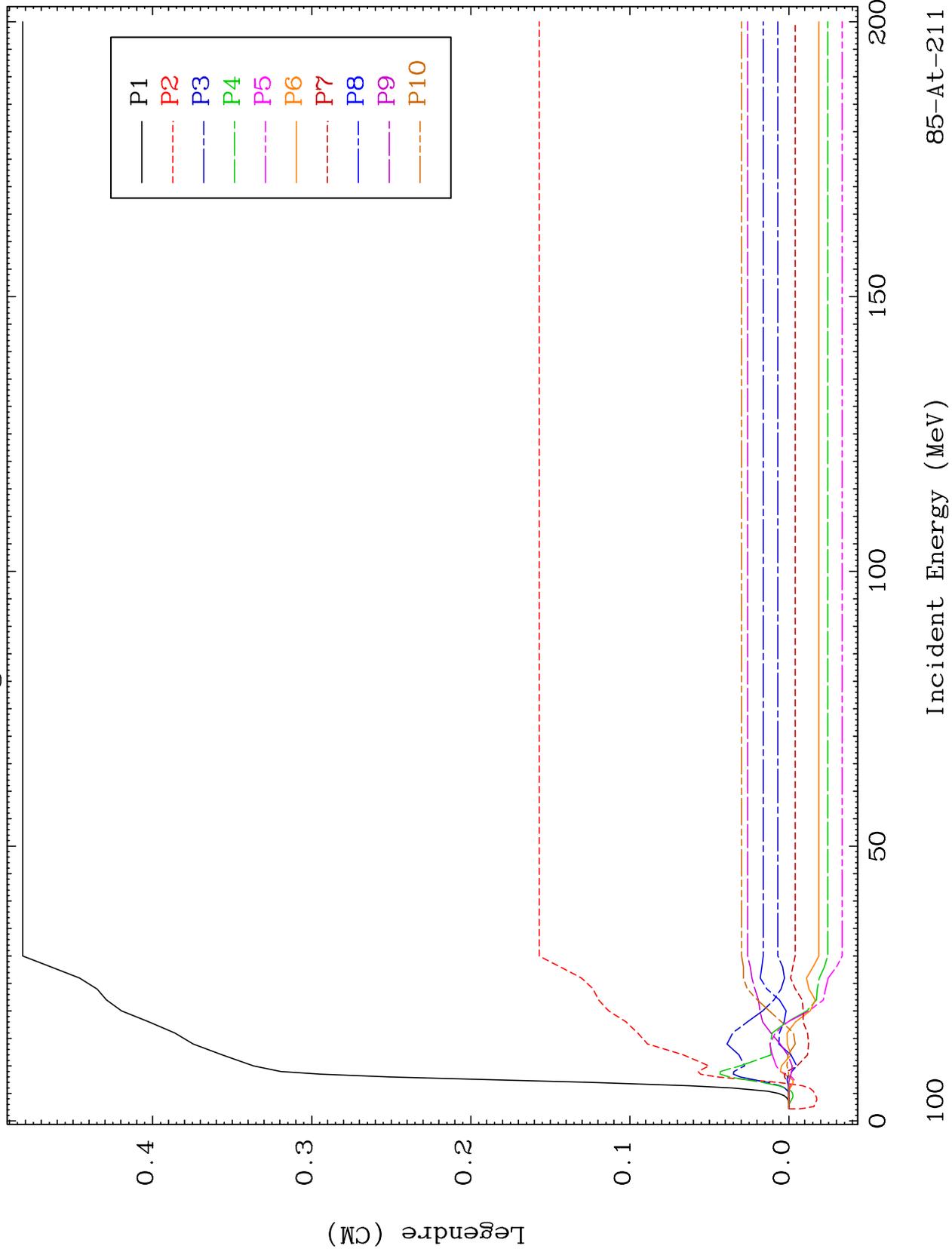
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85-At-211

MAT 8549

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

85-At-211



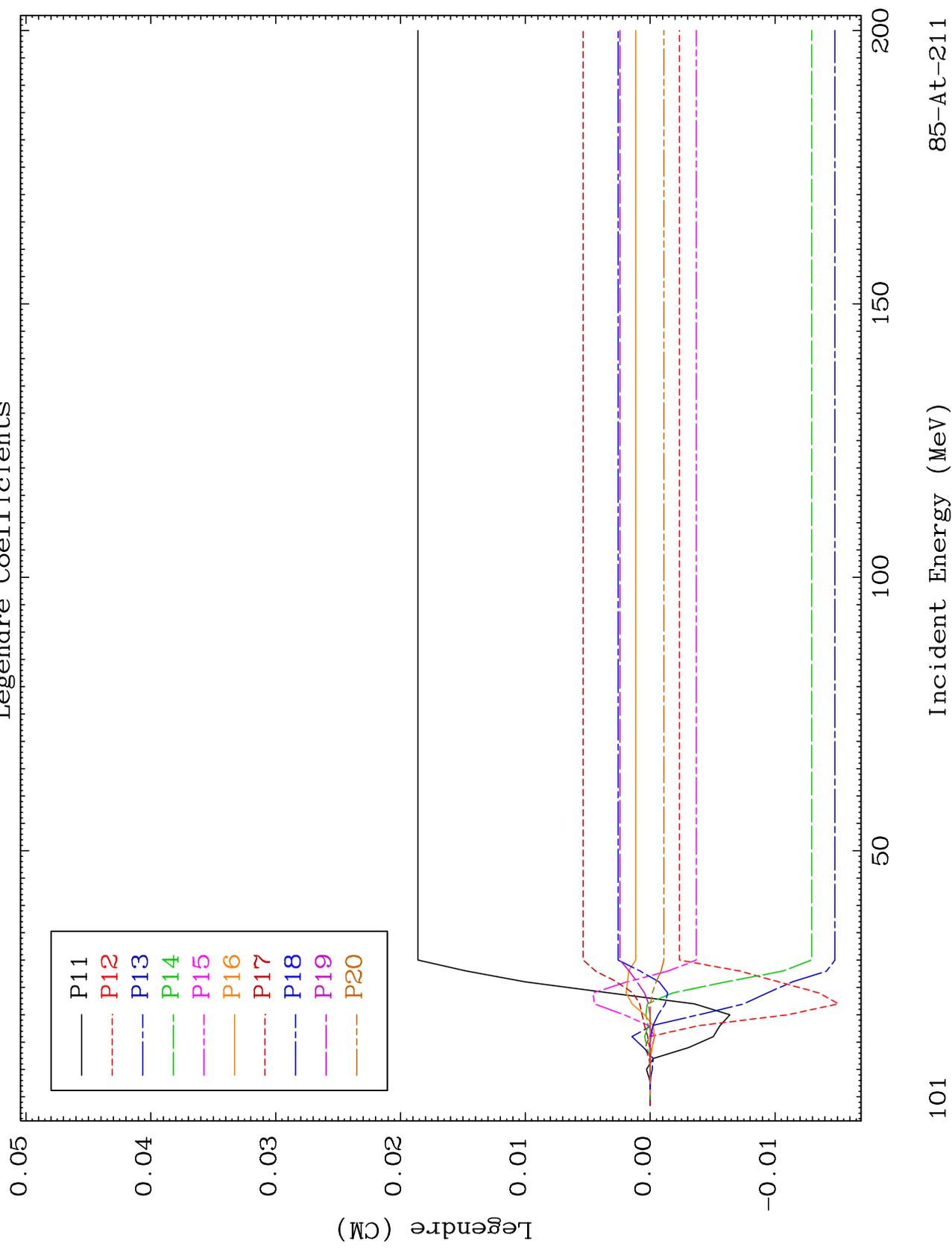
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Incident Energy (MeV)

MAT 8549

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

85-At-211



101

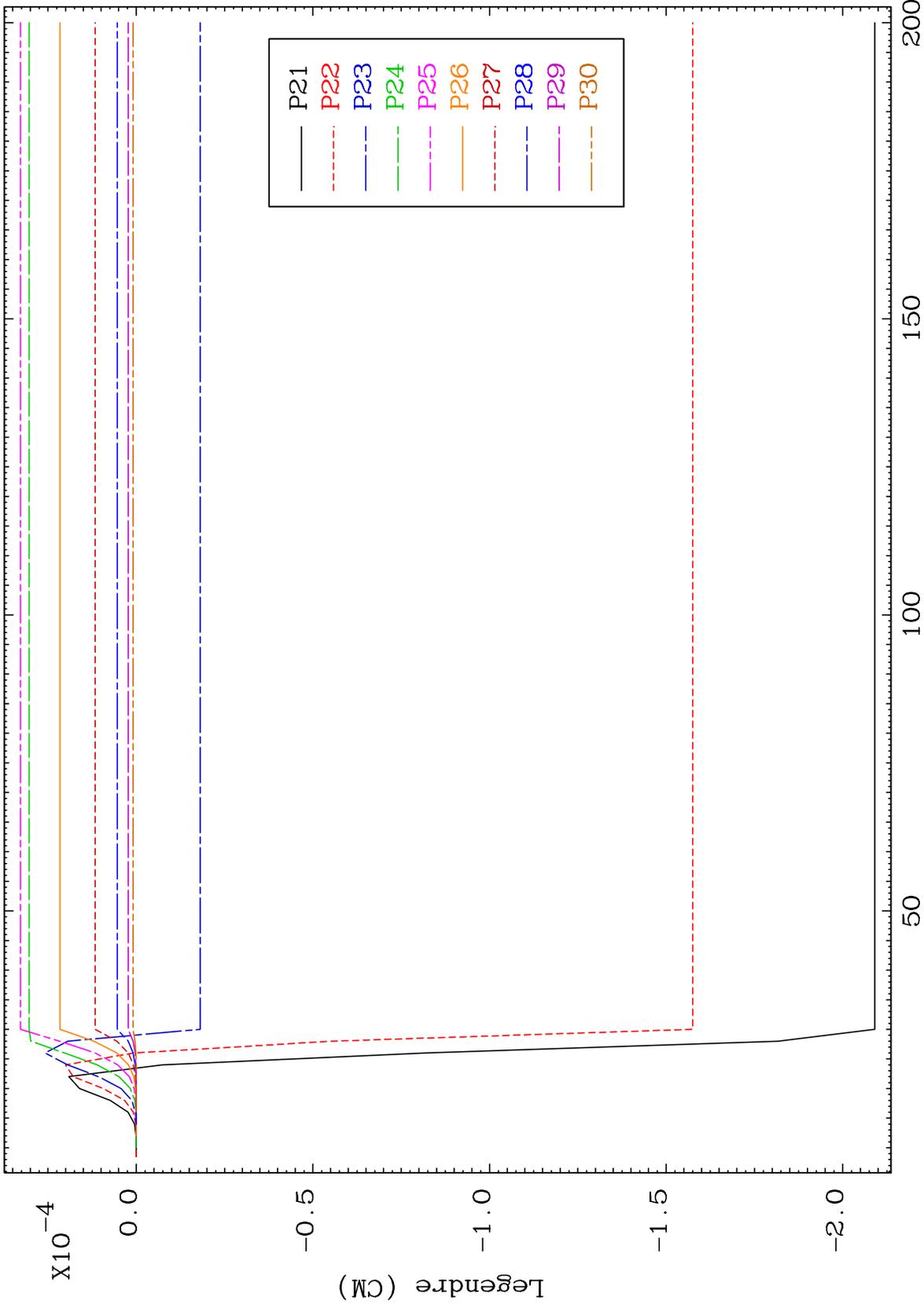
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



102

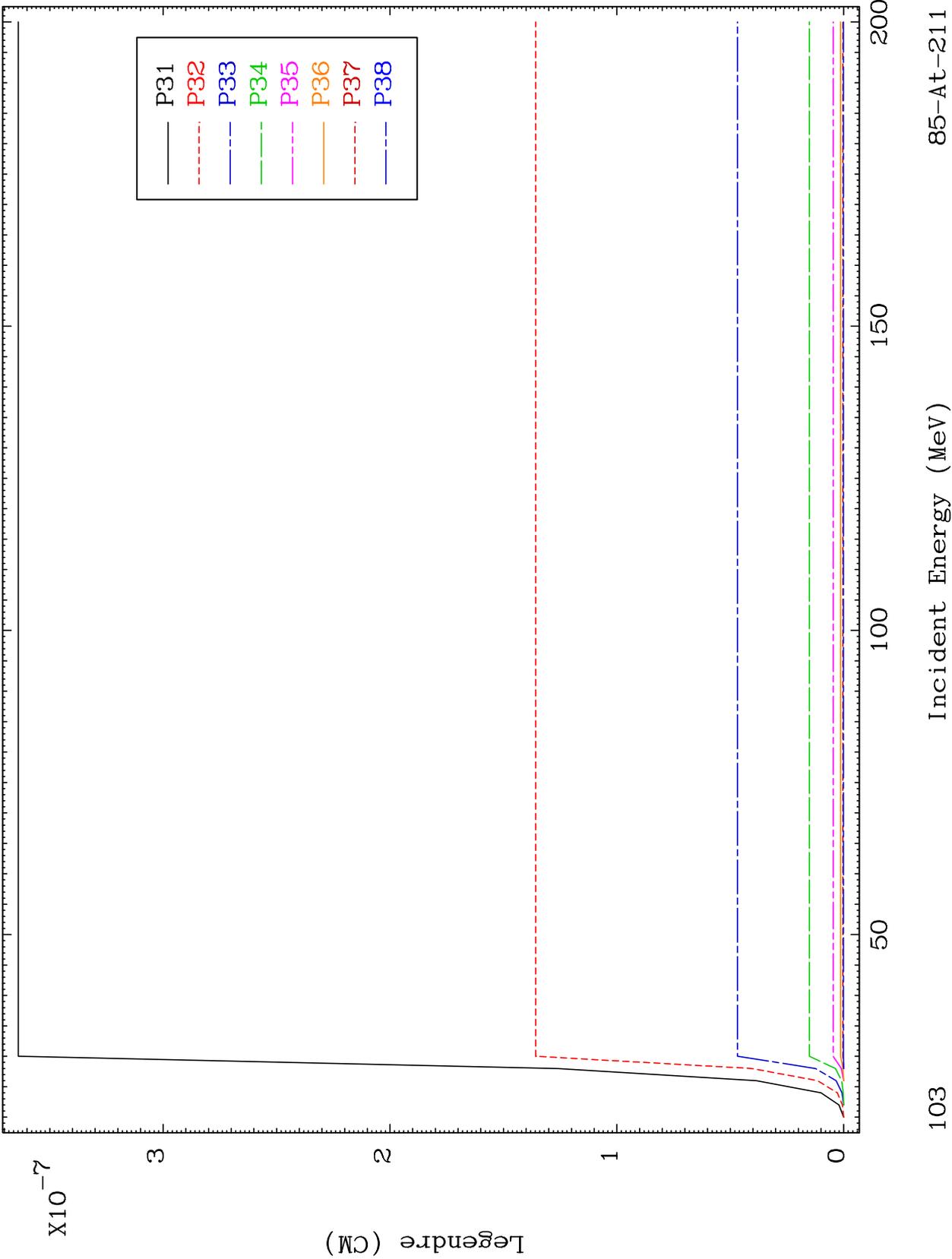
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



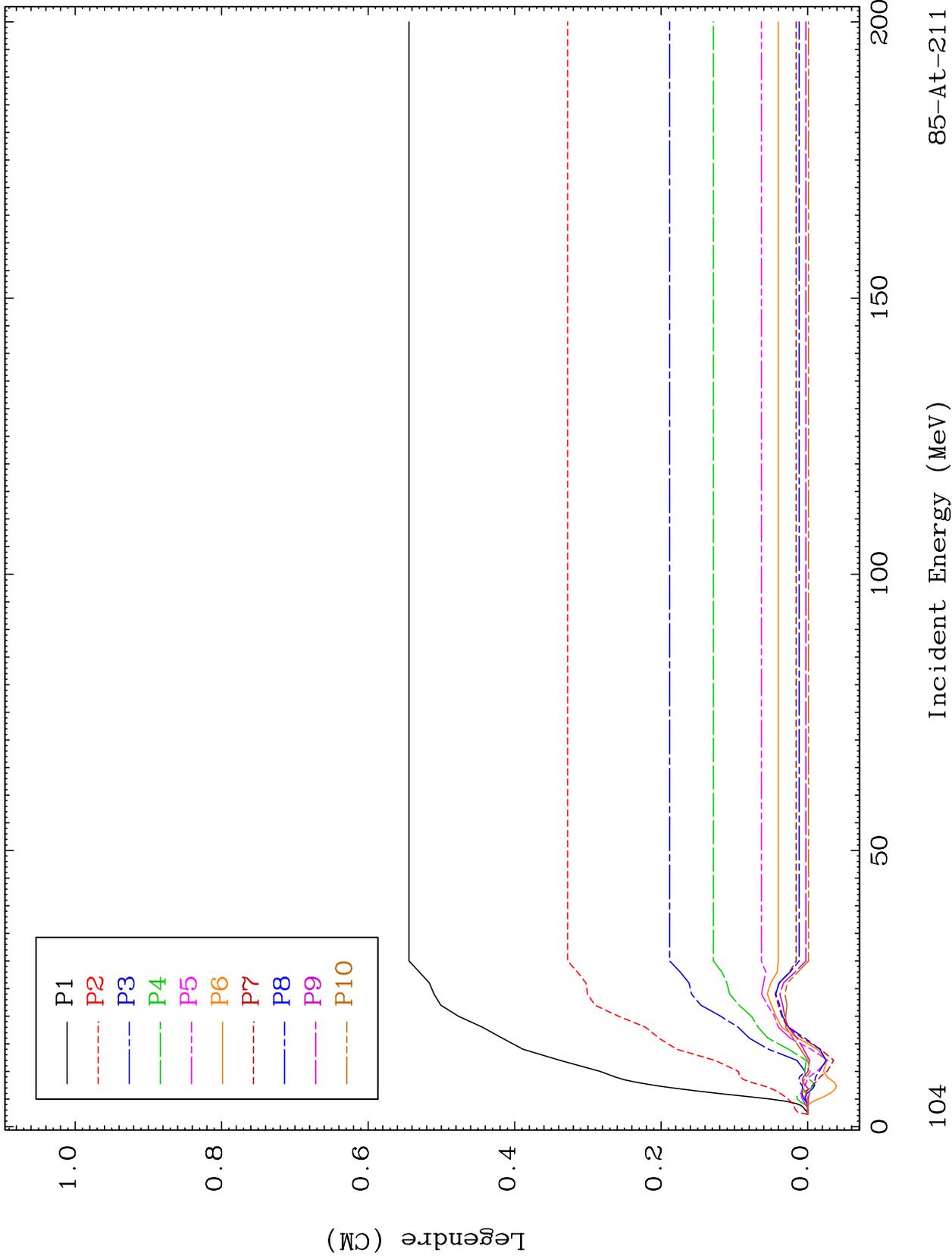
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85-At-211

MAT 8549

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

85-At-211

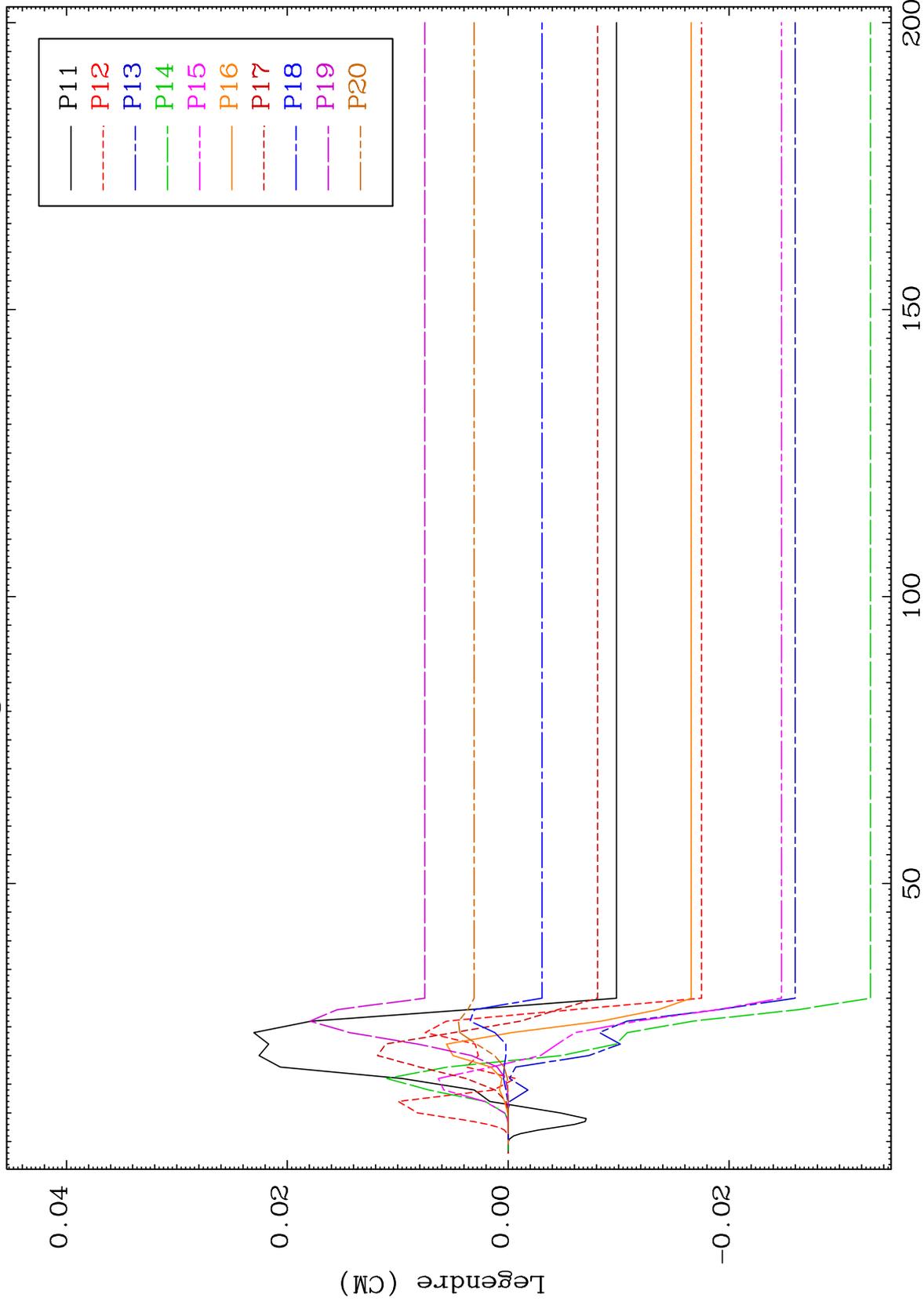


104

MAT 8549

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

85-At-211



105

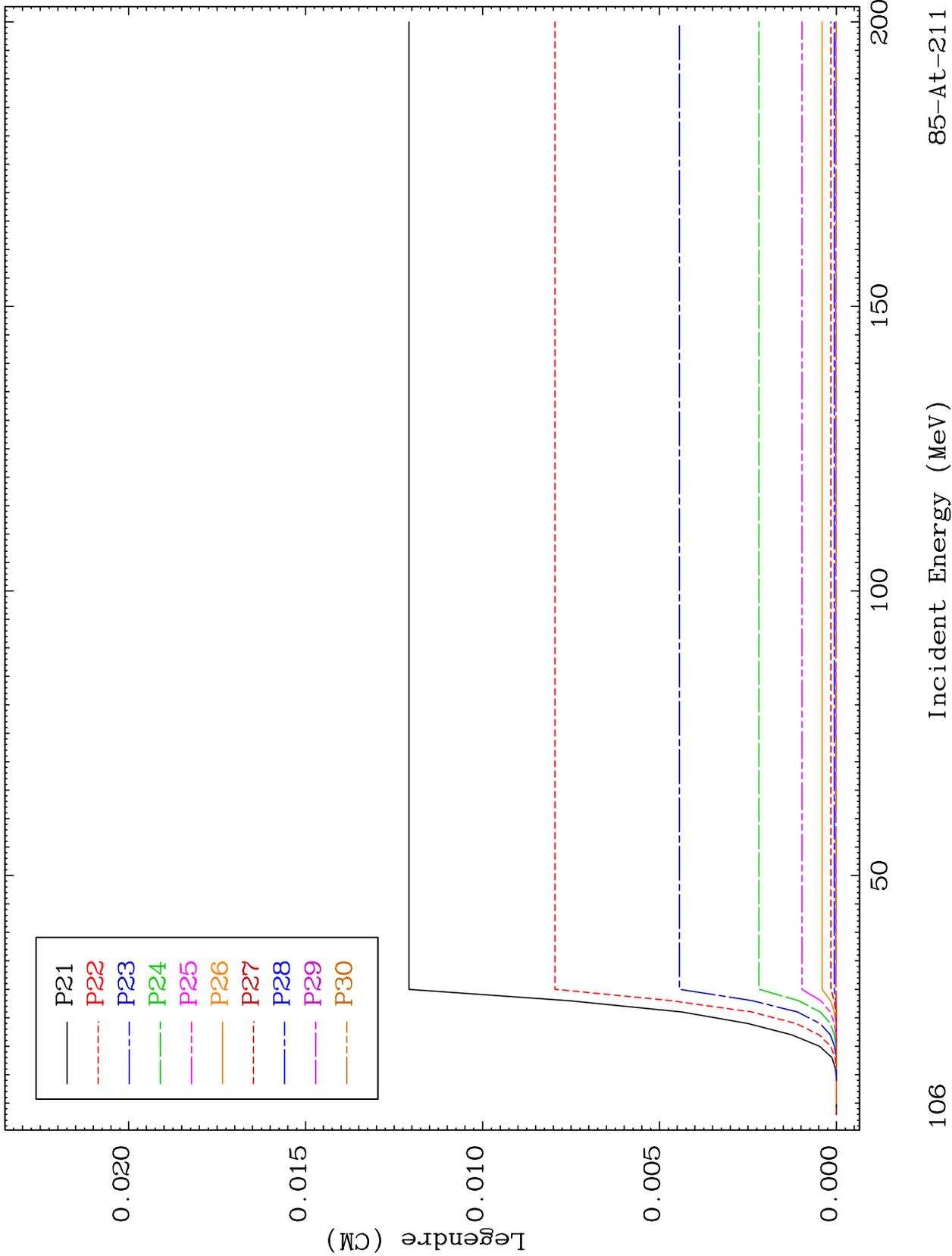
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



106

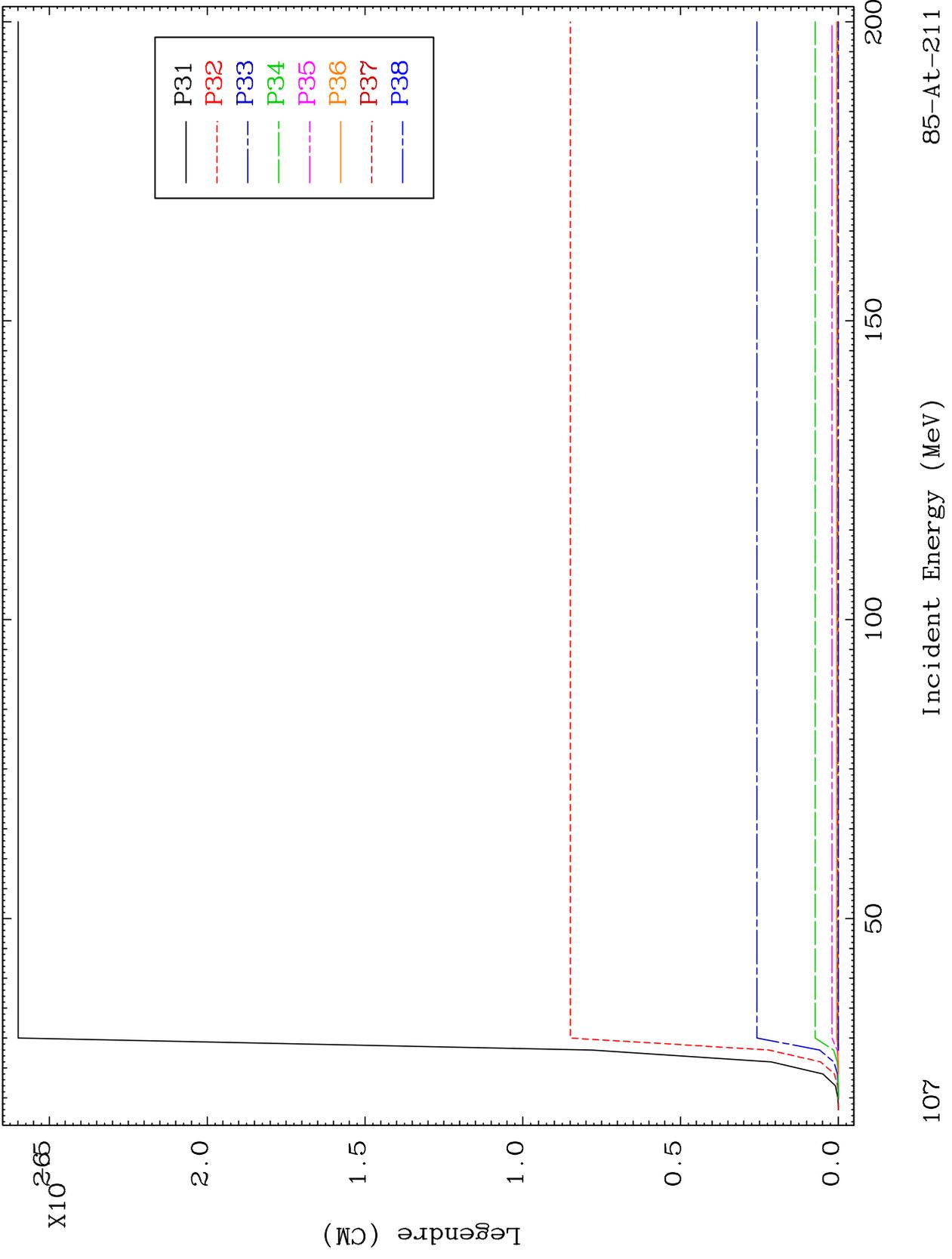
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



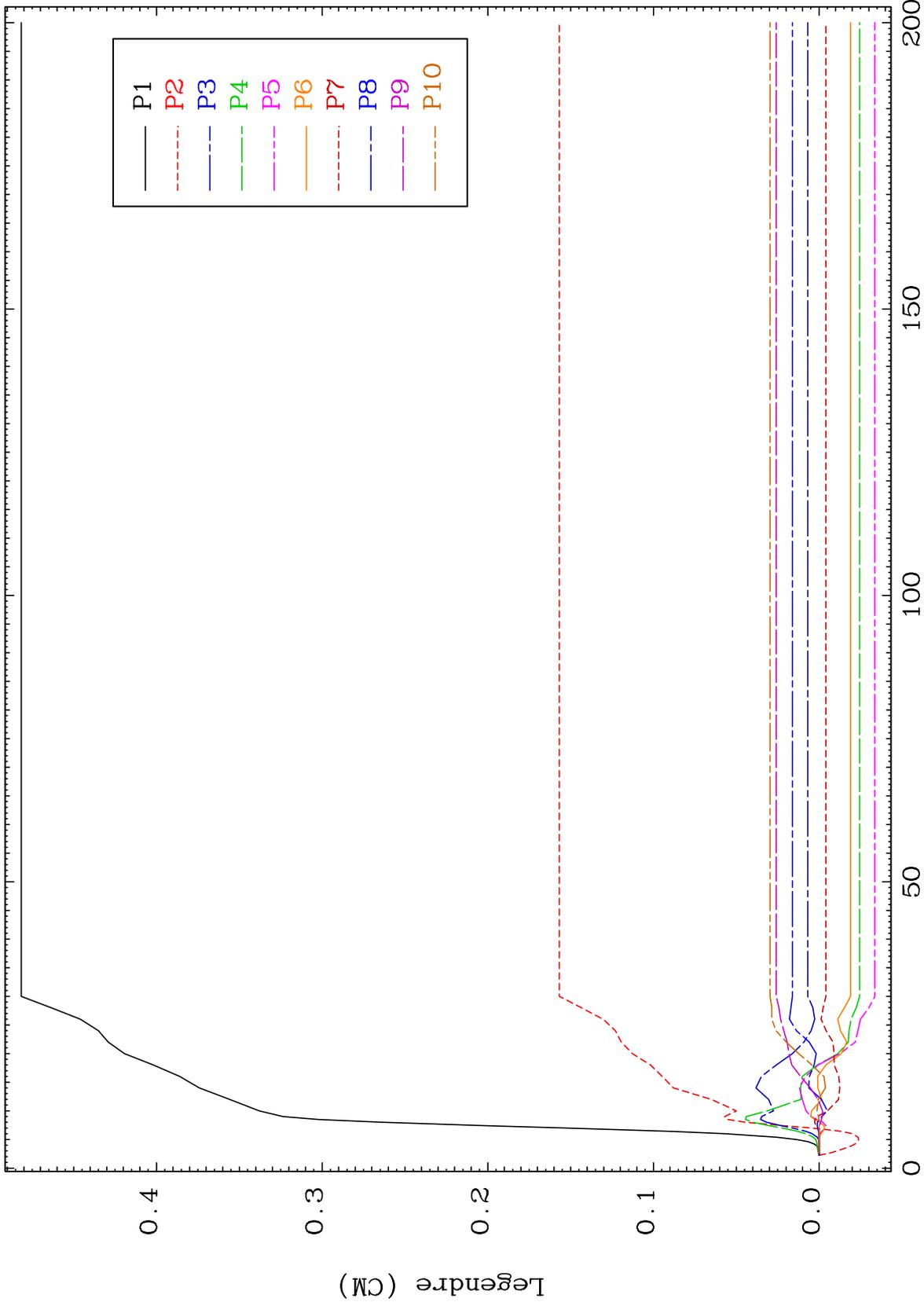
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85-At-211

MAT 8549

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

85-At-211



85-At-211

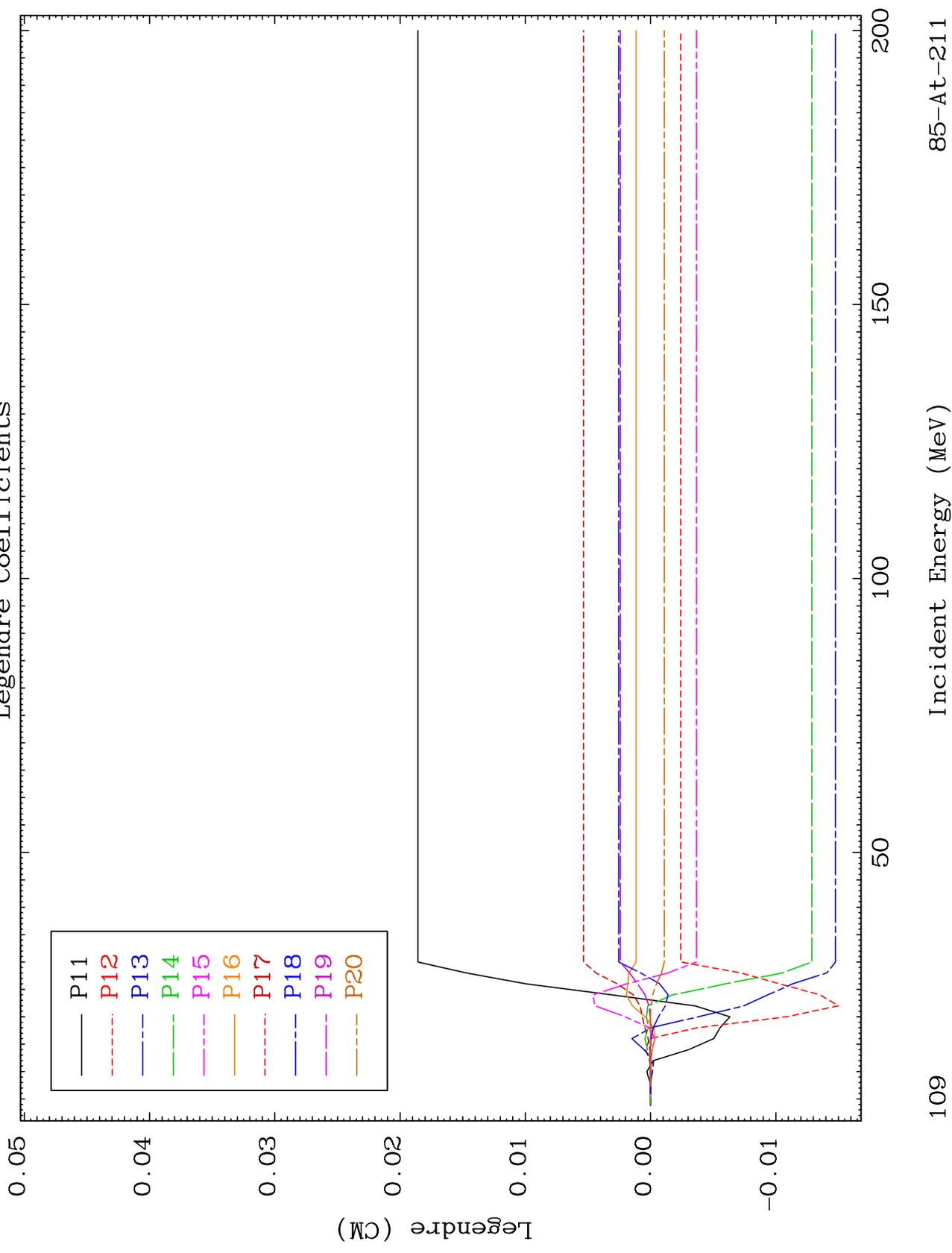
Incident Energy (MeV)

108

MAT 8549

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

85-At-211



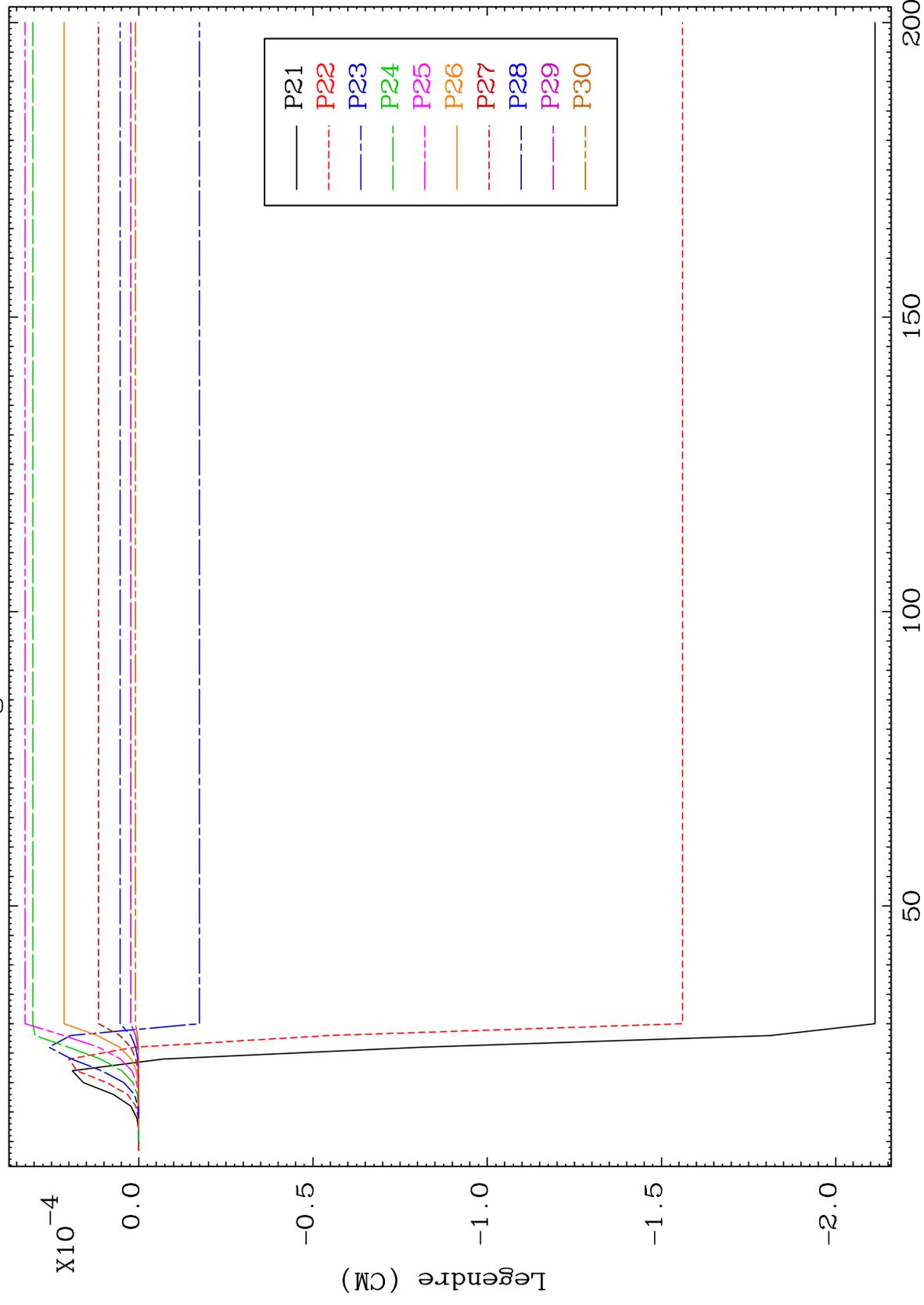
109

85-At-211

MAT 8549

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

85-At-211



110

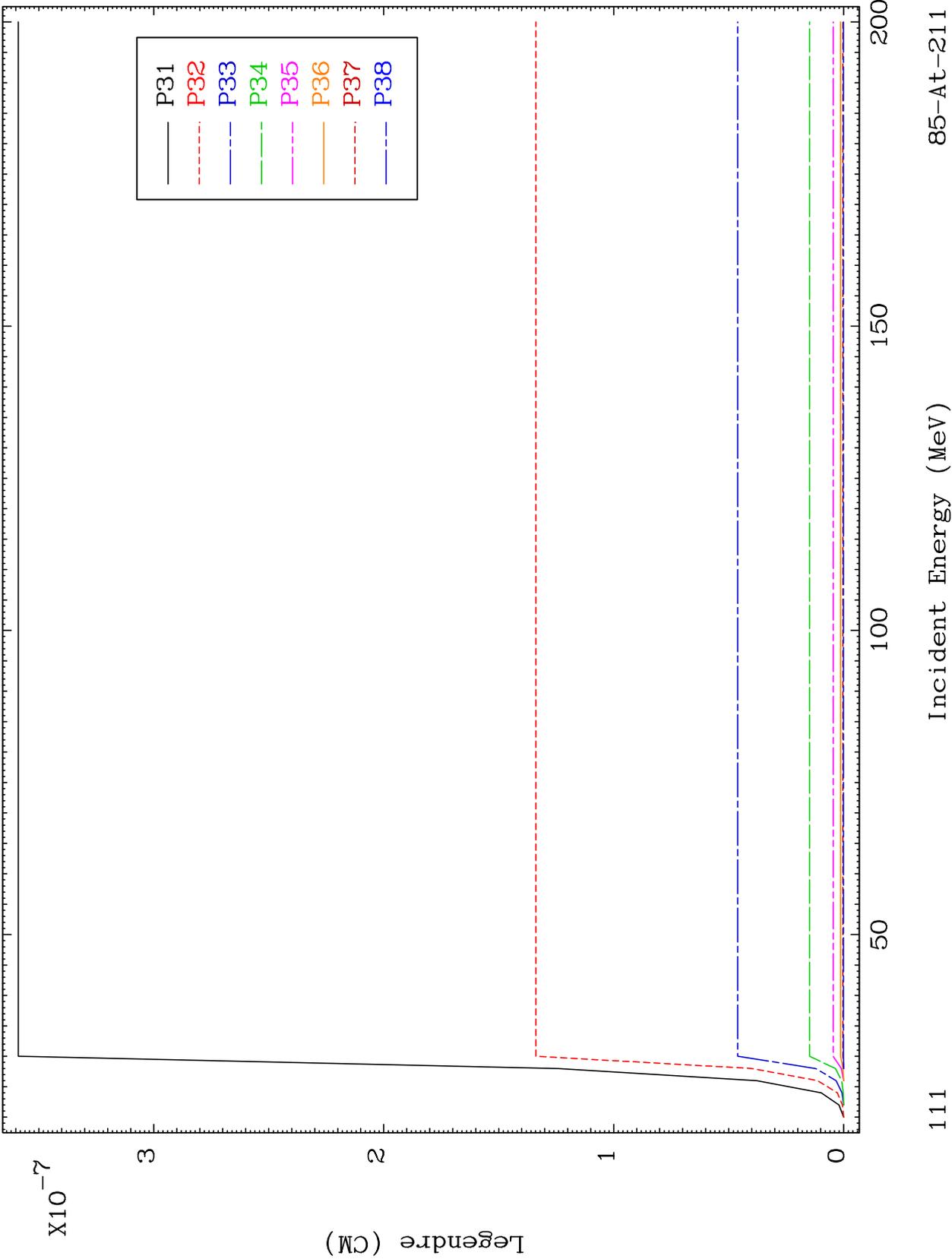
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



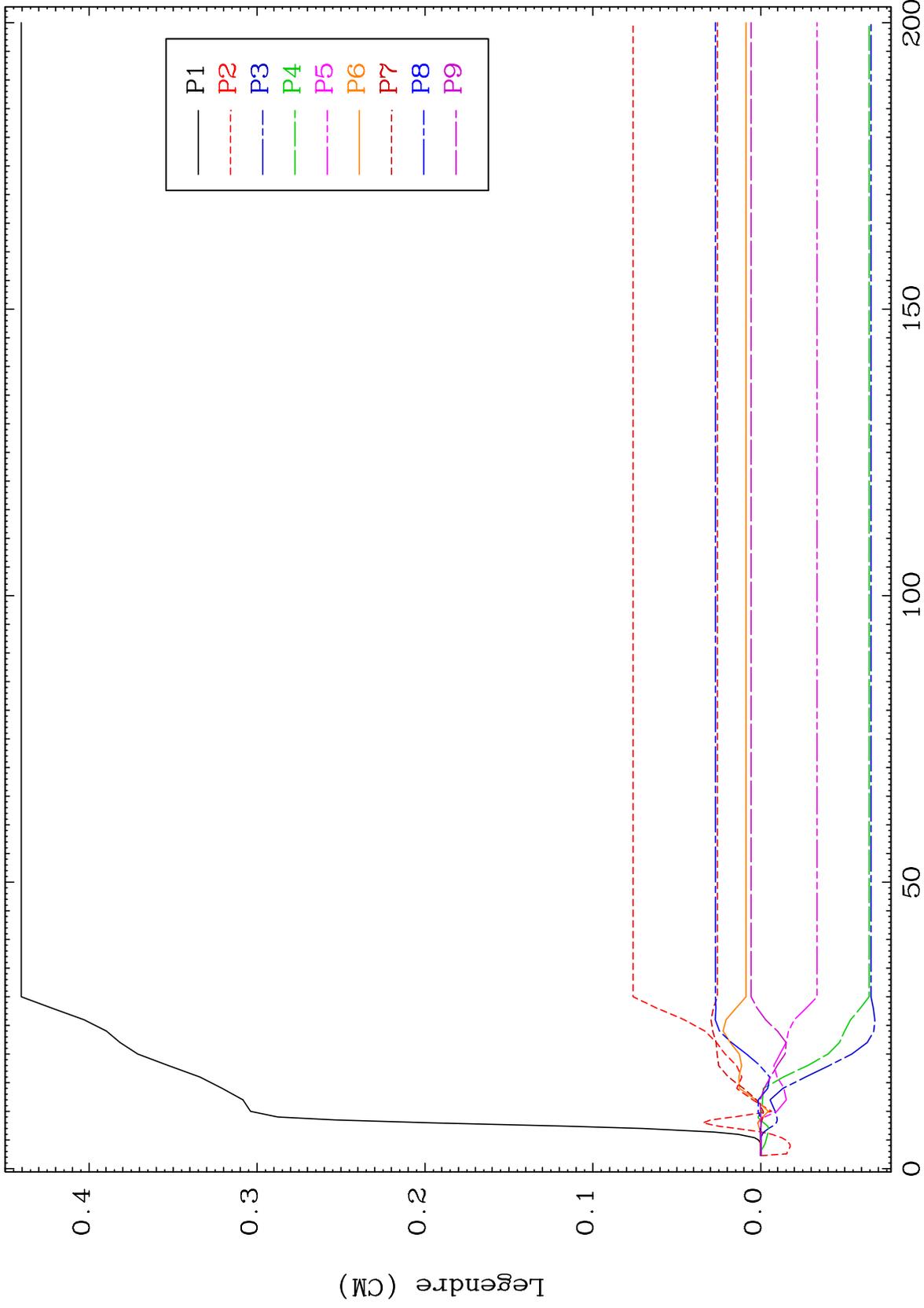
111

85-At-211

MAT 8549

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

85-At-211



112

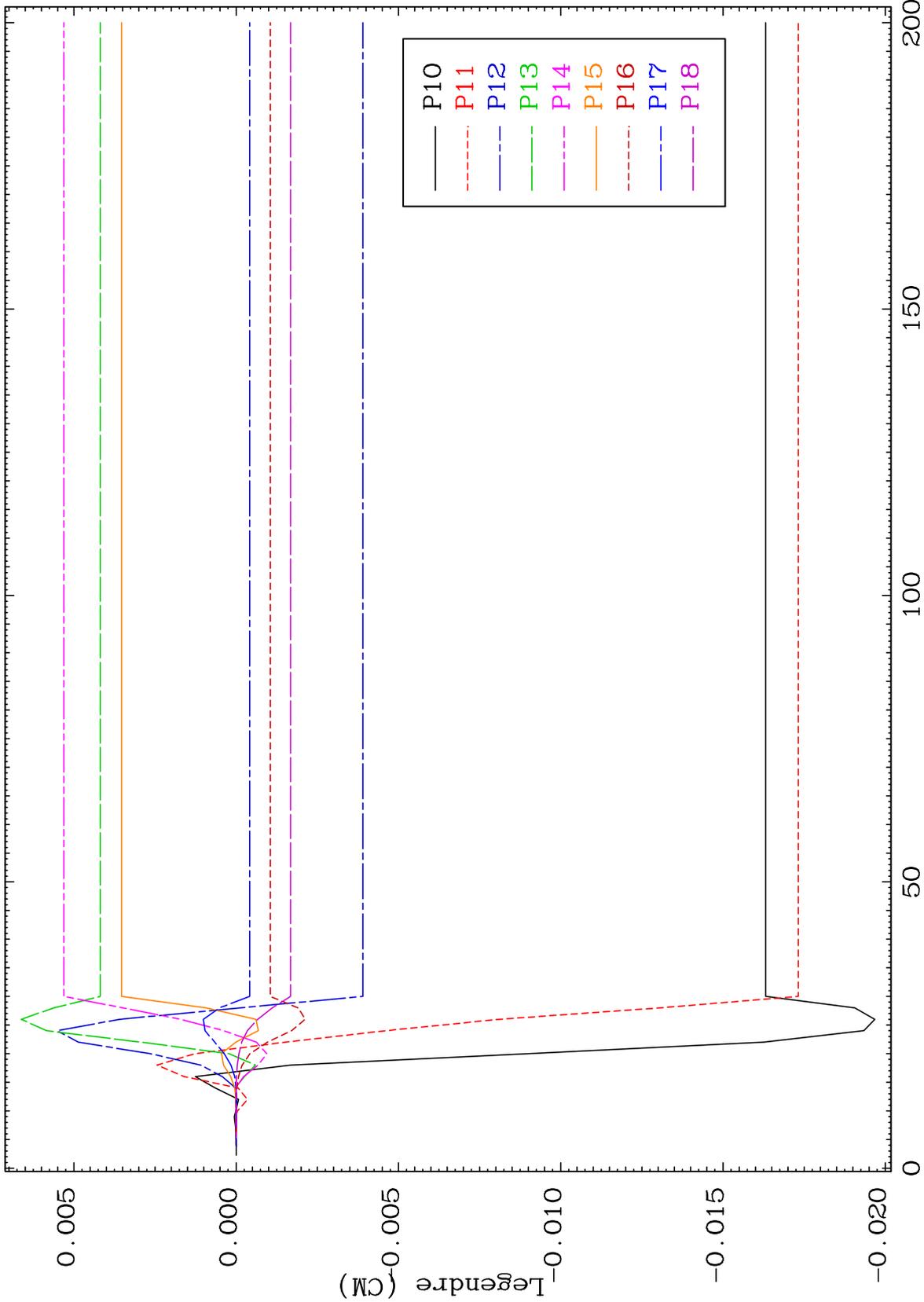
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



113

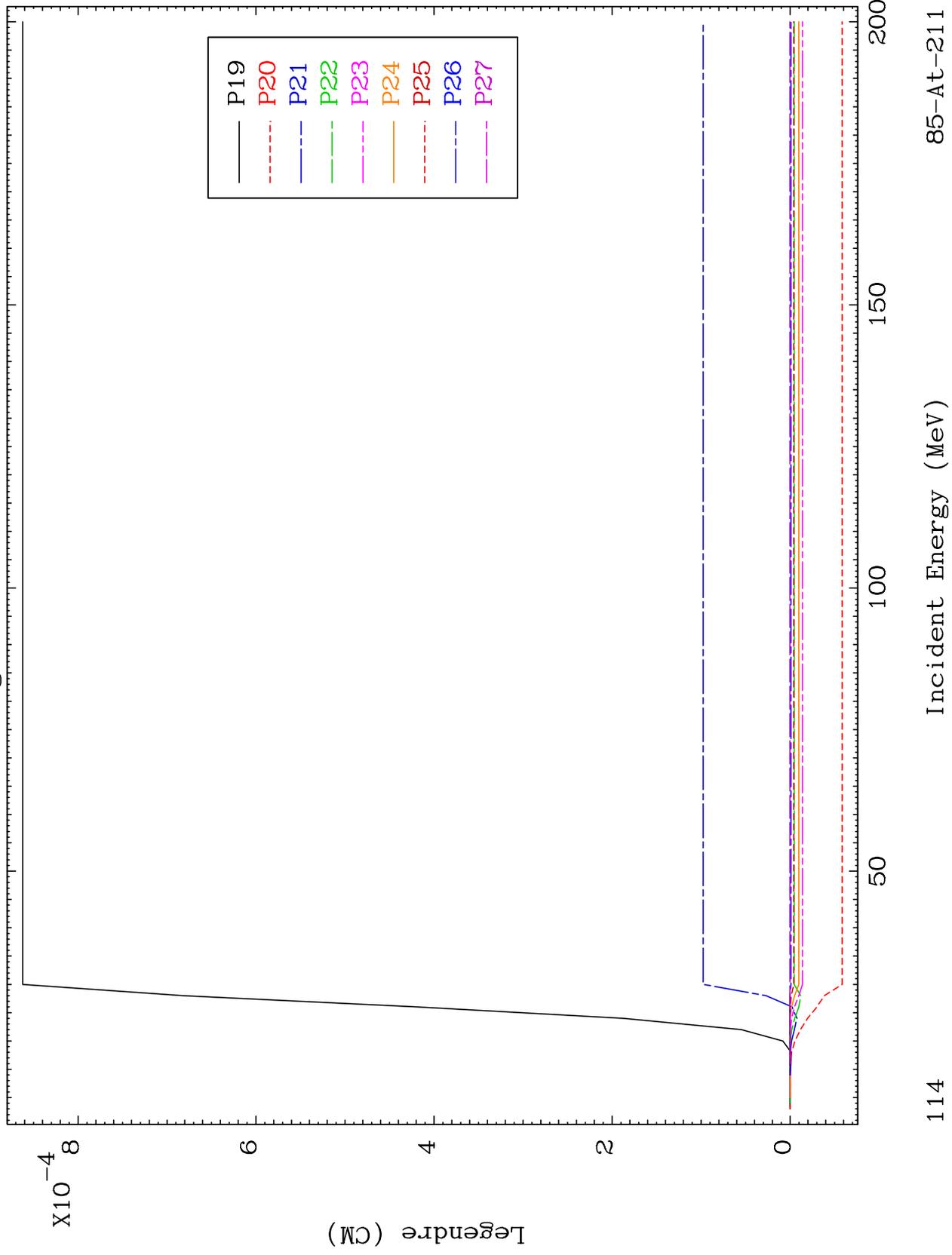
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



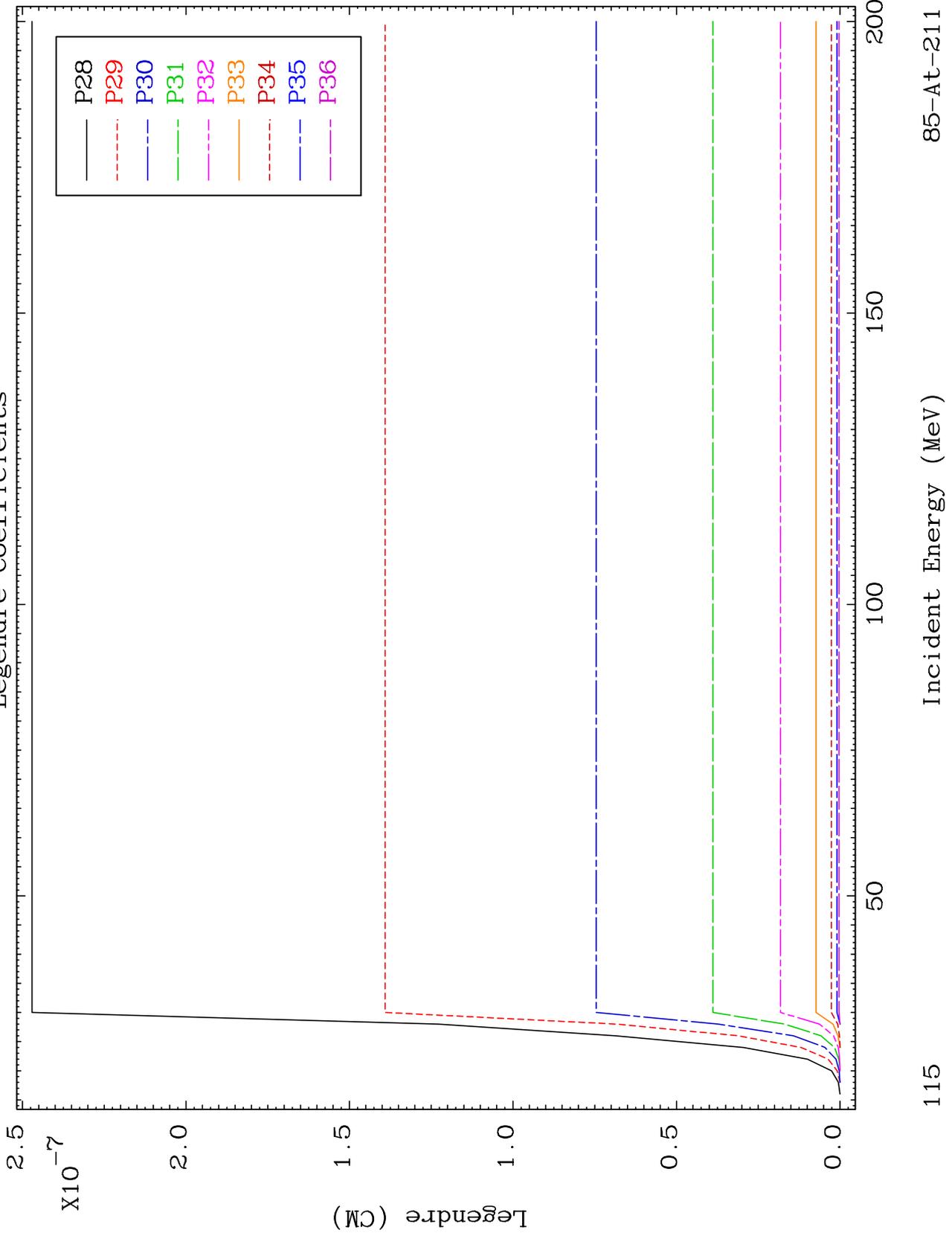
114

85-At-211

MAT 8549

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

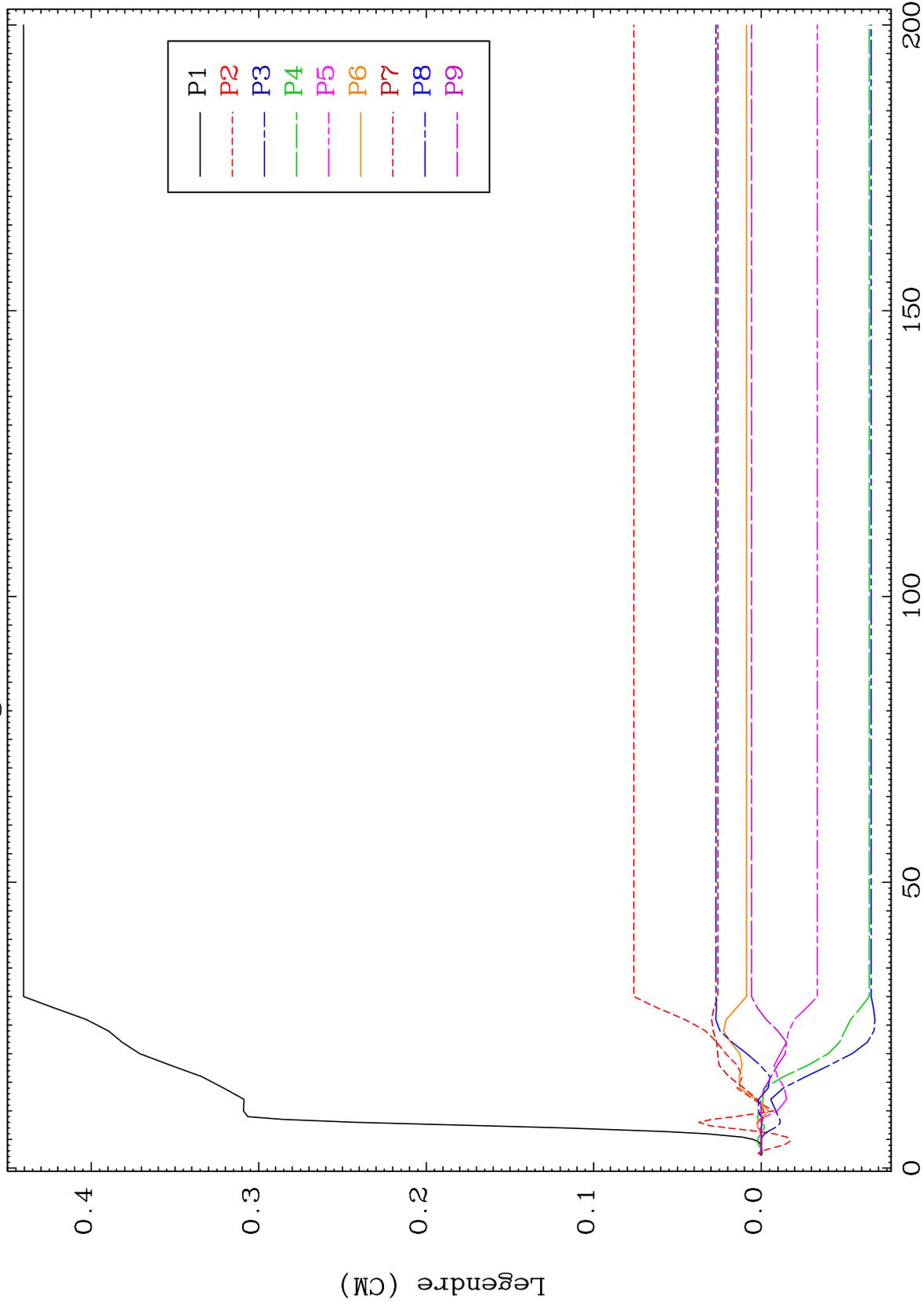
85-At-211



MAT 8549

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

85-At-211



116

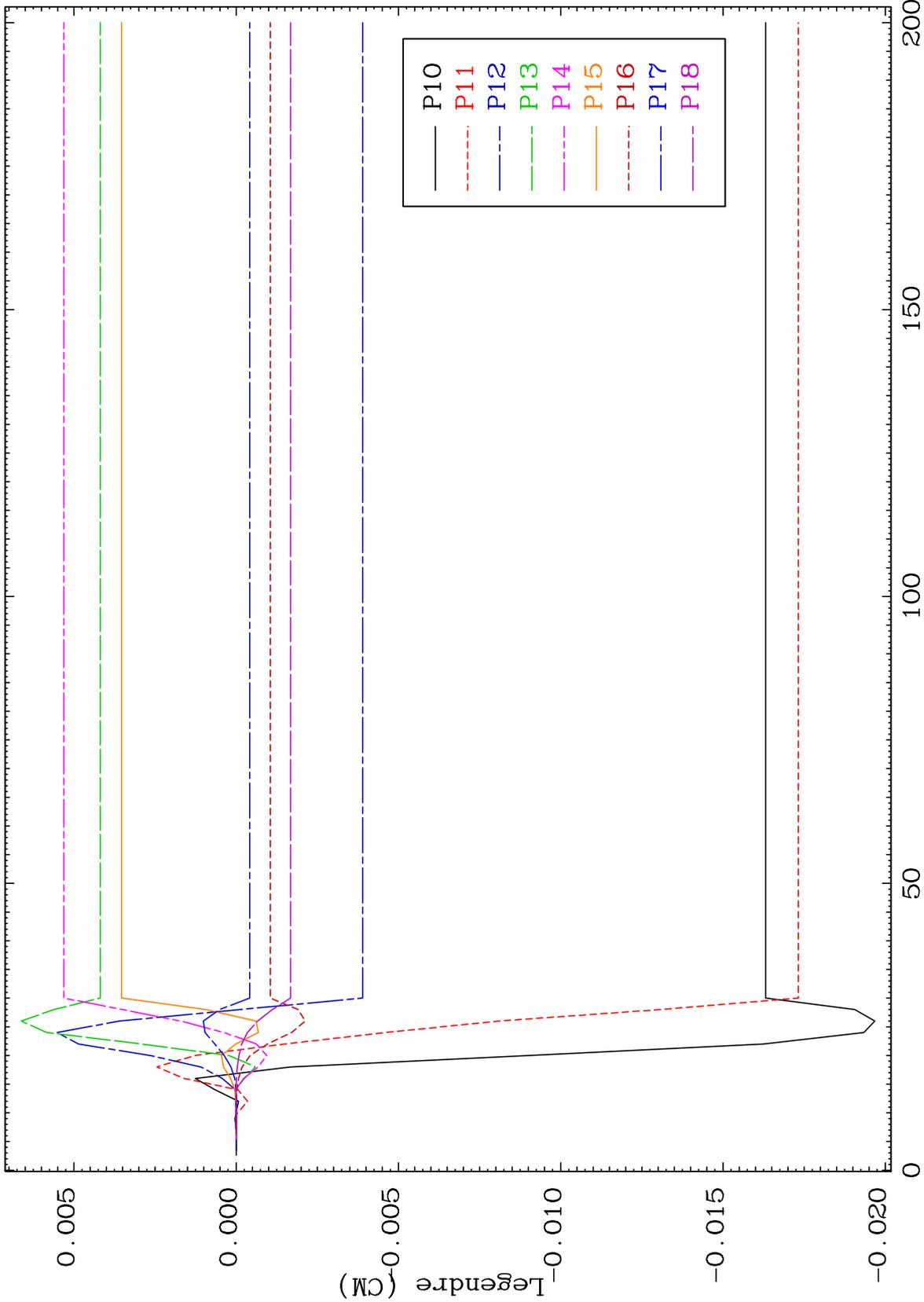
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



117

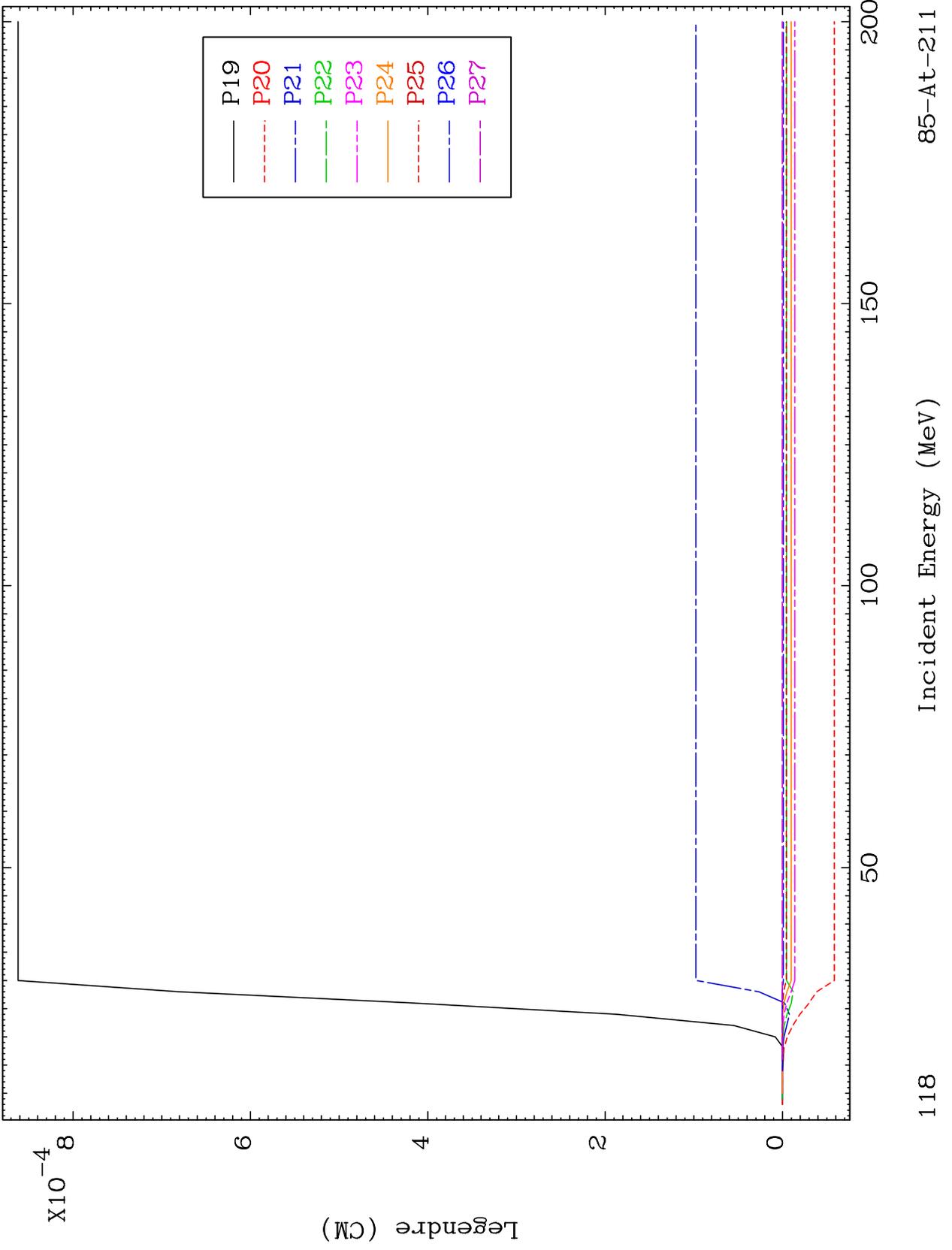
Incident Energy (MeV)

85-At-211

MAT 8549

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

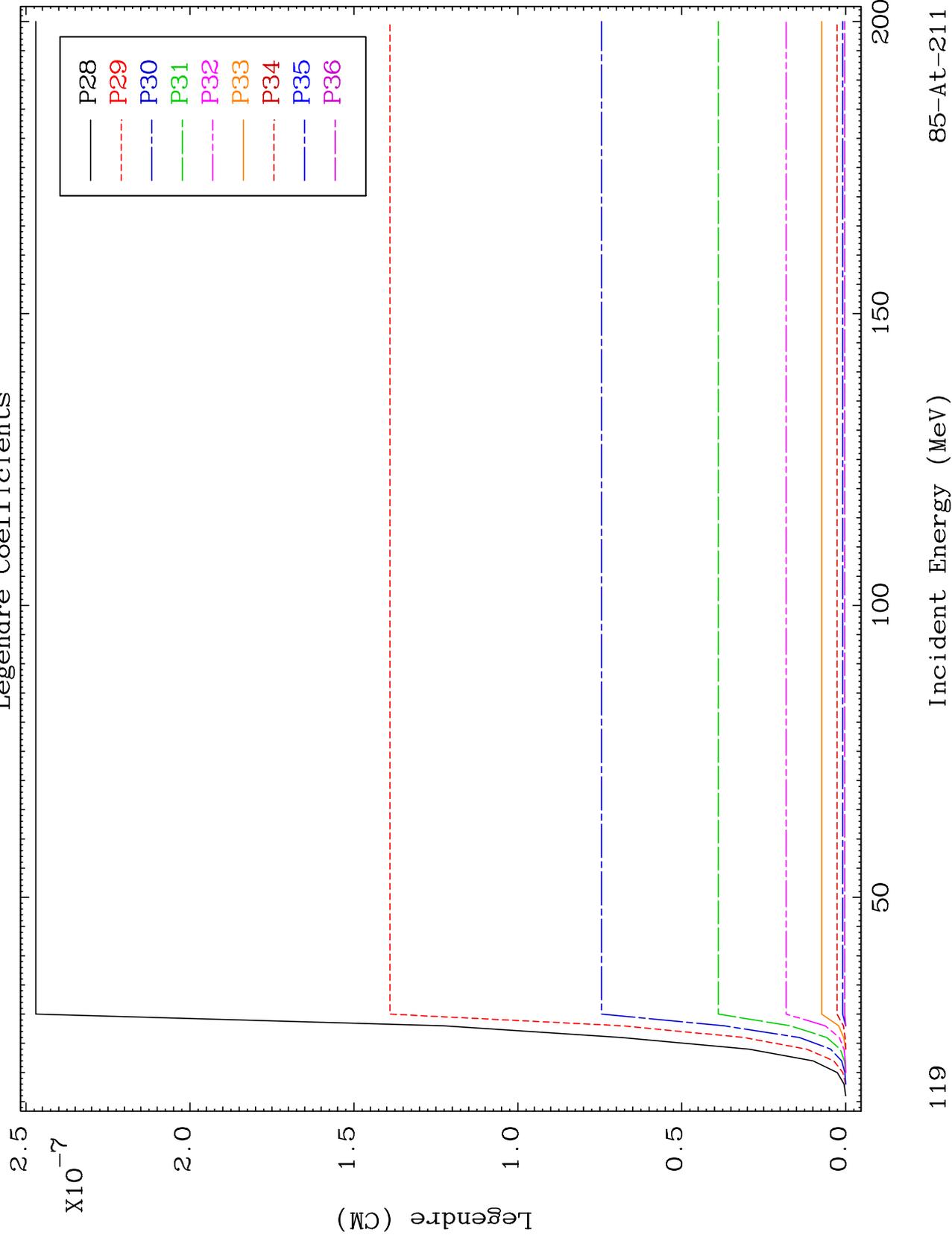
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MAT 8549

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

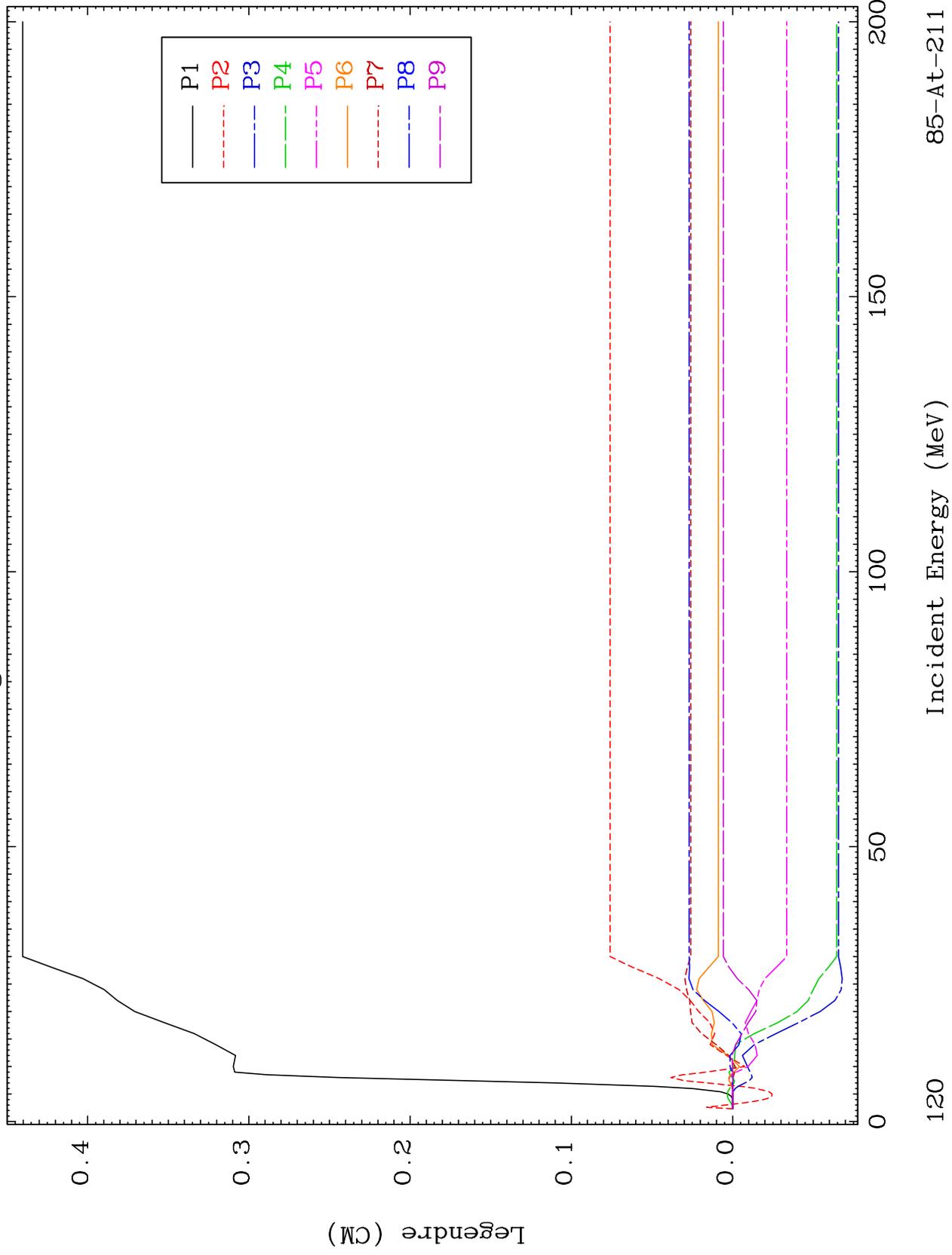
85-At-211



MAT 8549

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

85-At-211



85-At-211

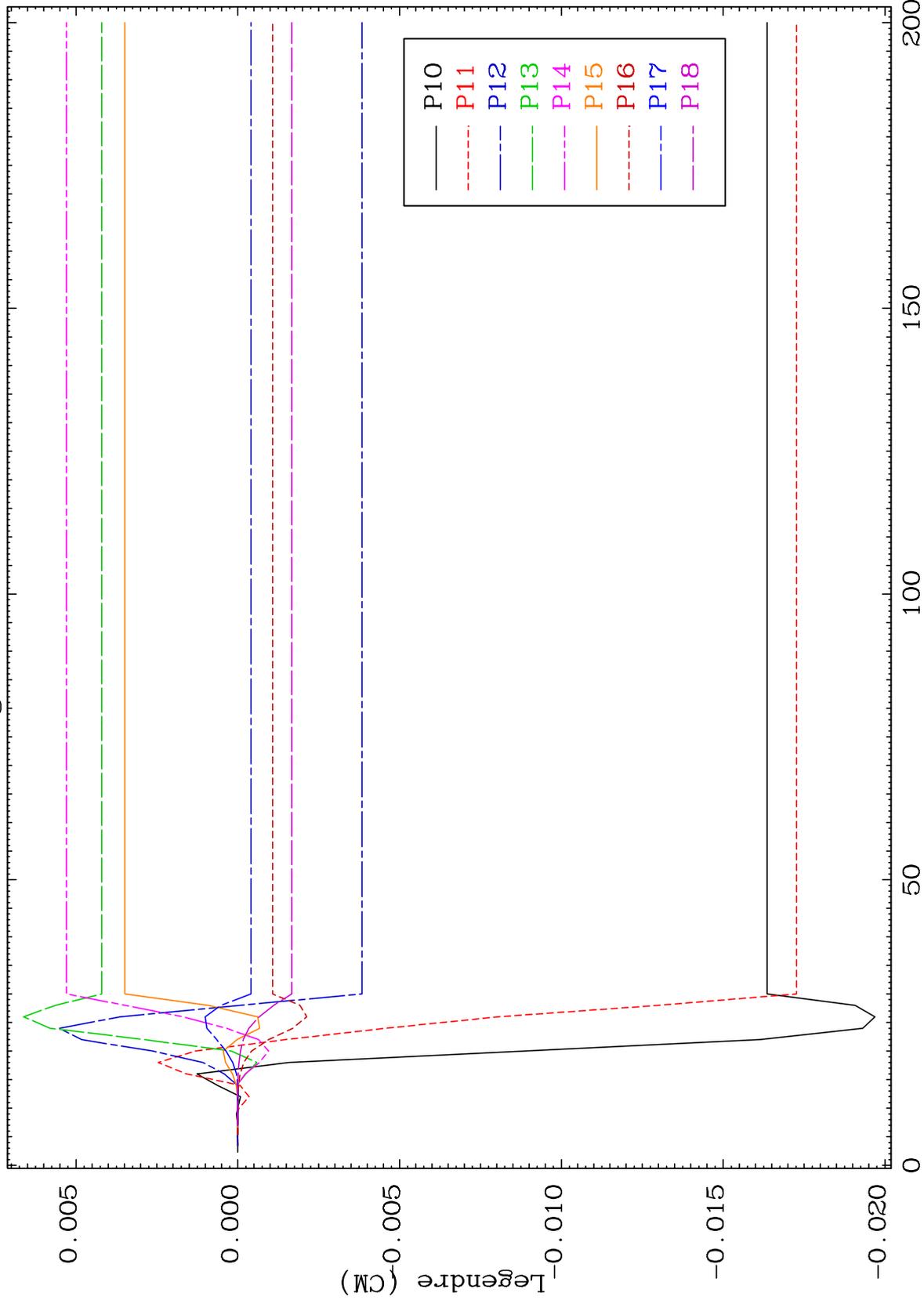
Incident Energy (MeV)

120

MAT 8549

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

85-At-211



121

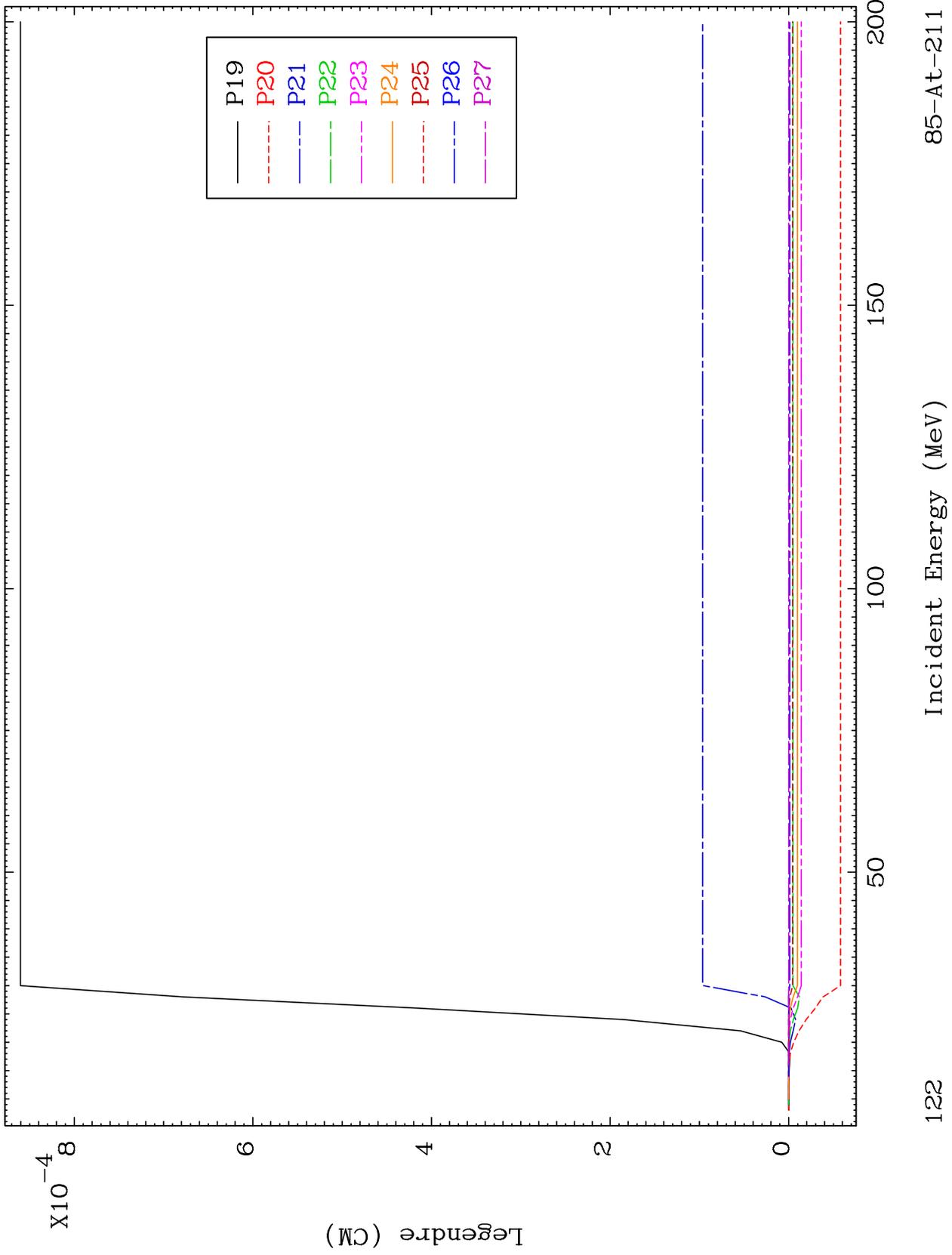
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



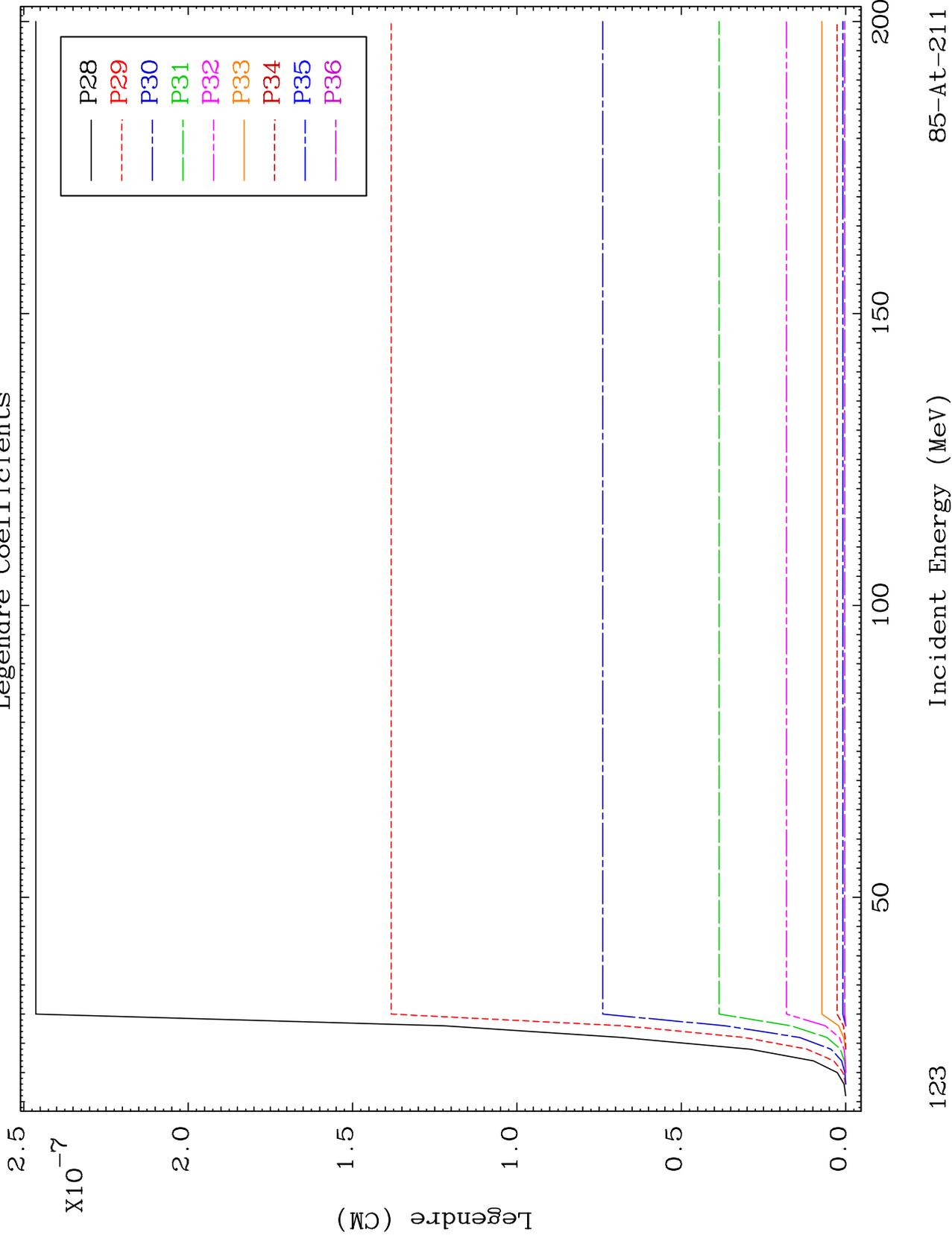
122

85-At-211

MAT 8549

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

85-At-211



123

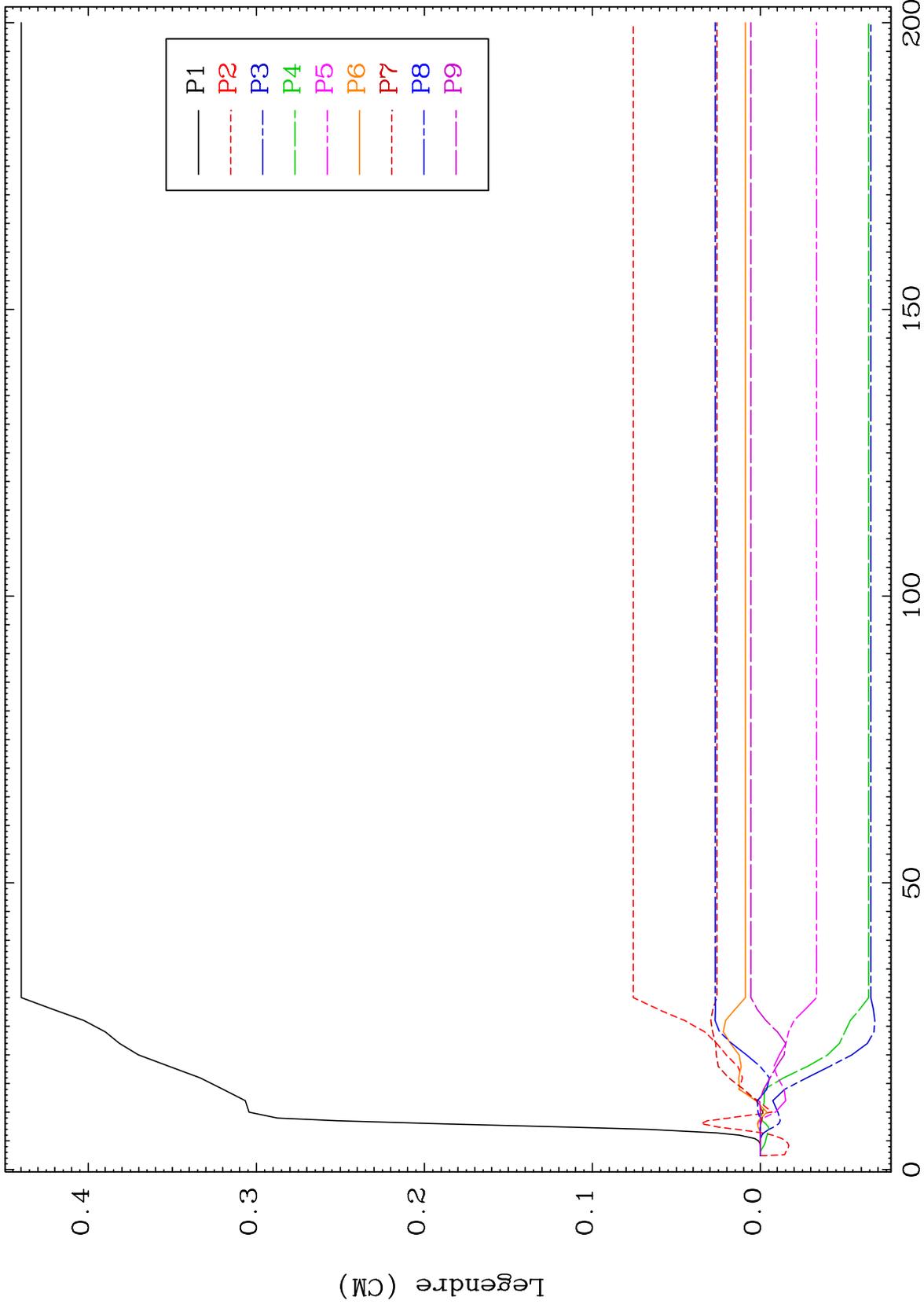
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



124

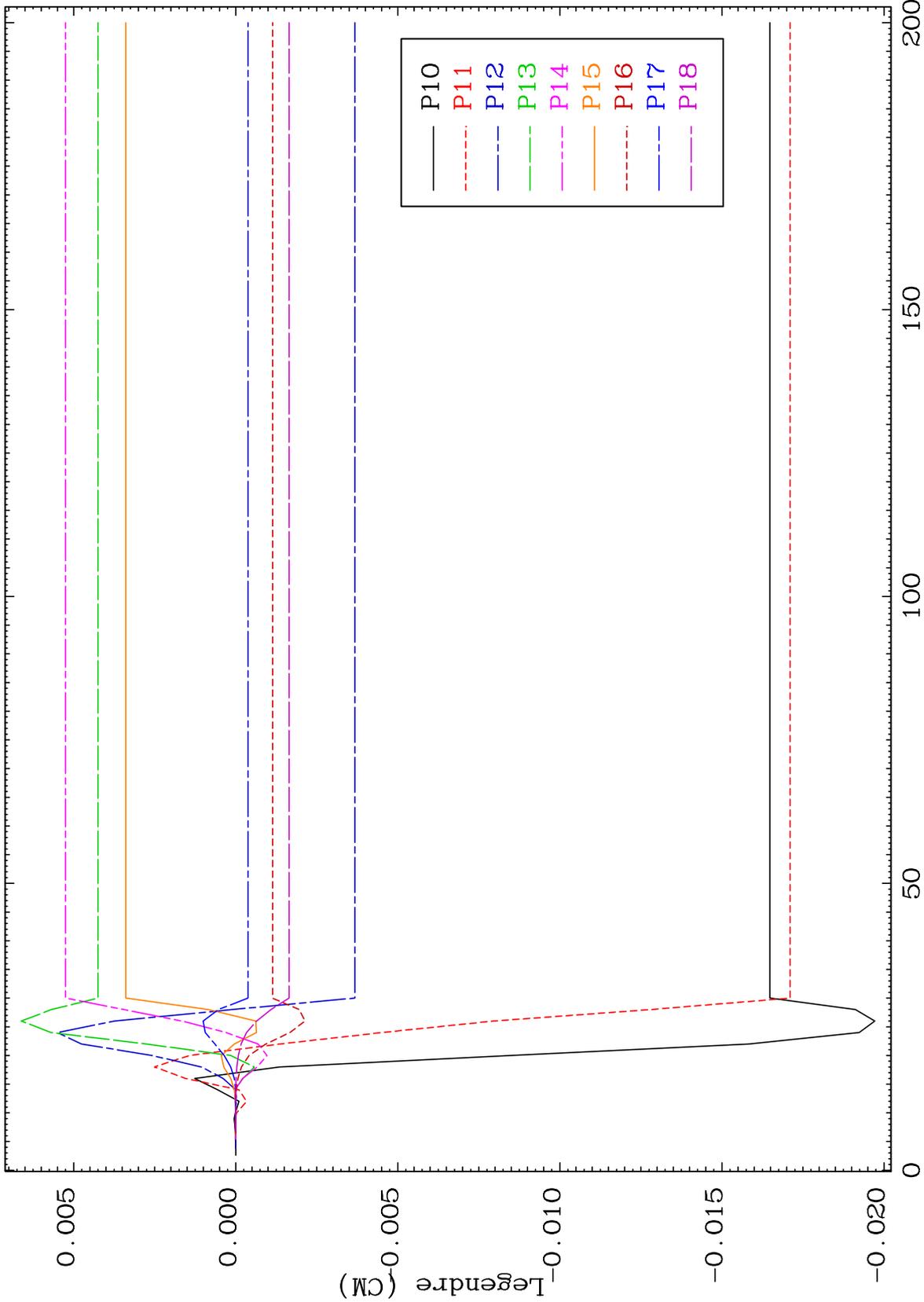
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



125

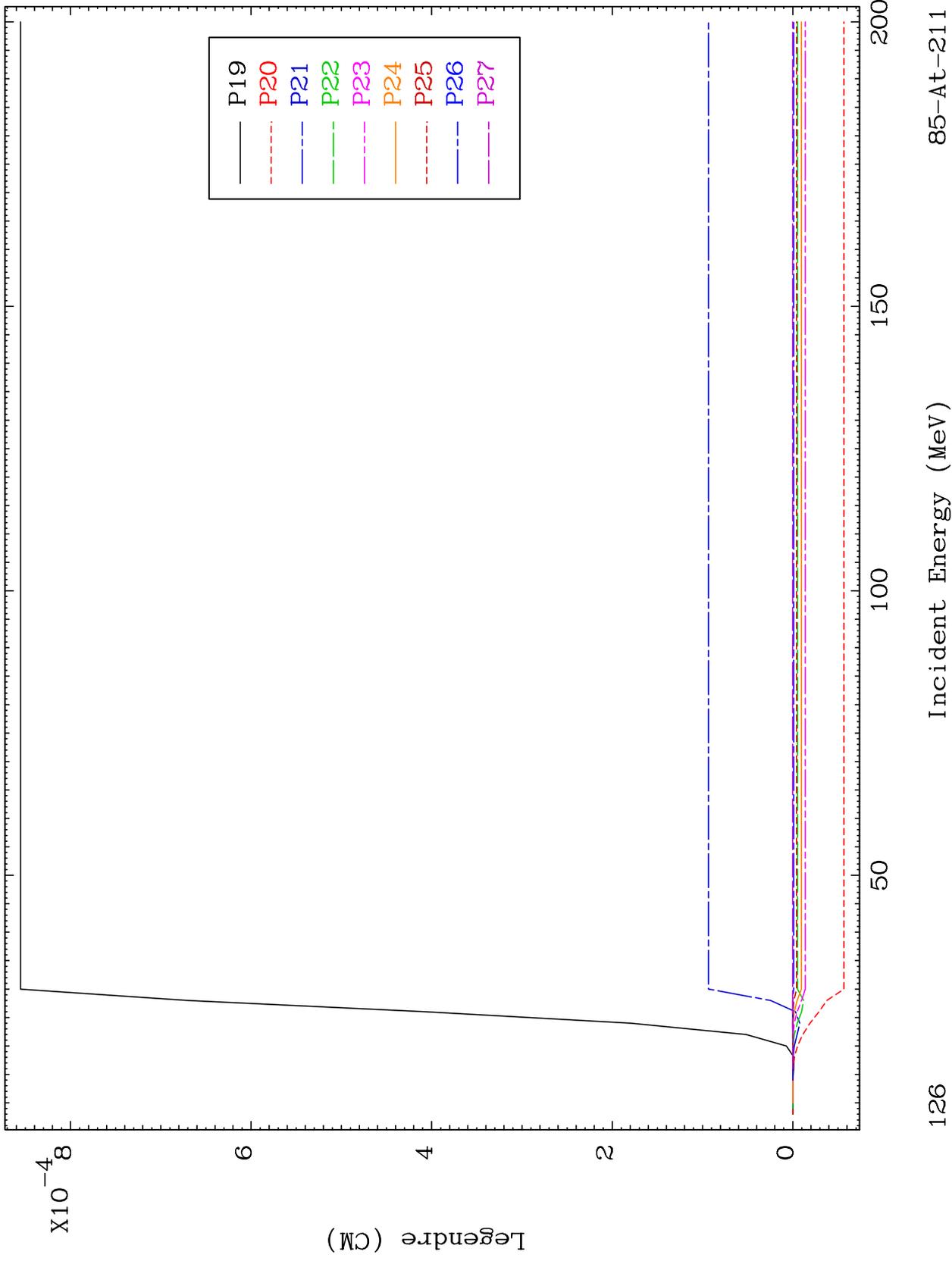
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



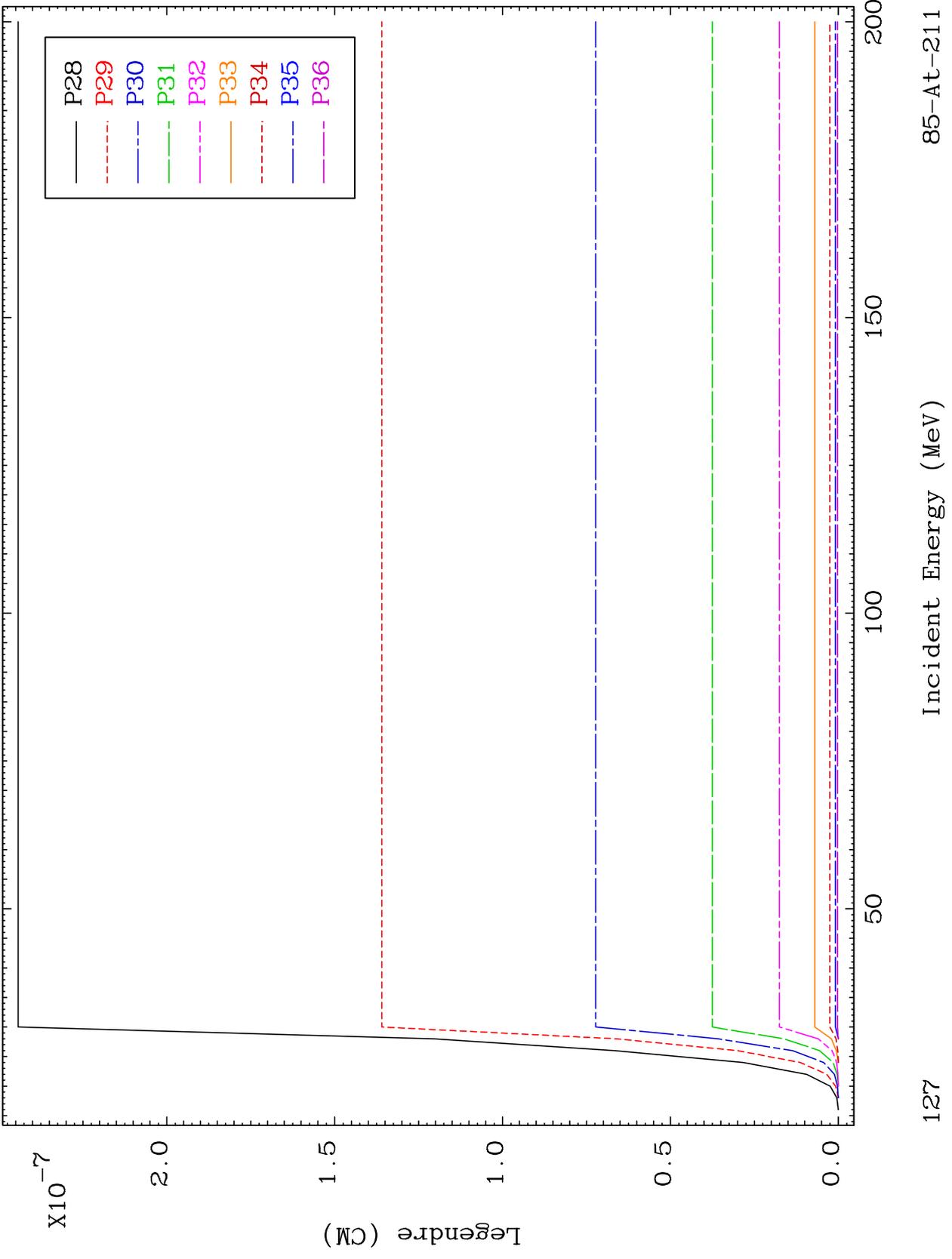
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85-At-211

MAT 8549

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

85-At-211

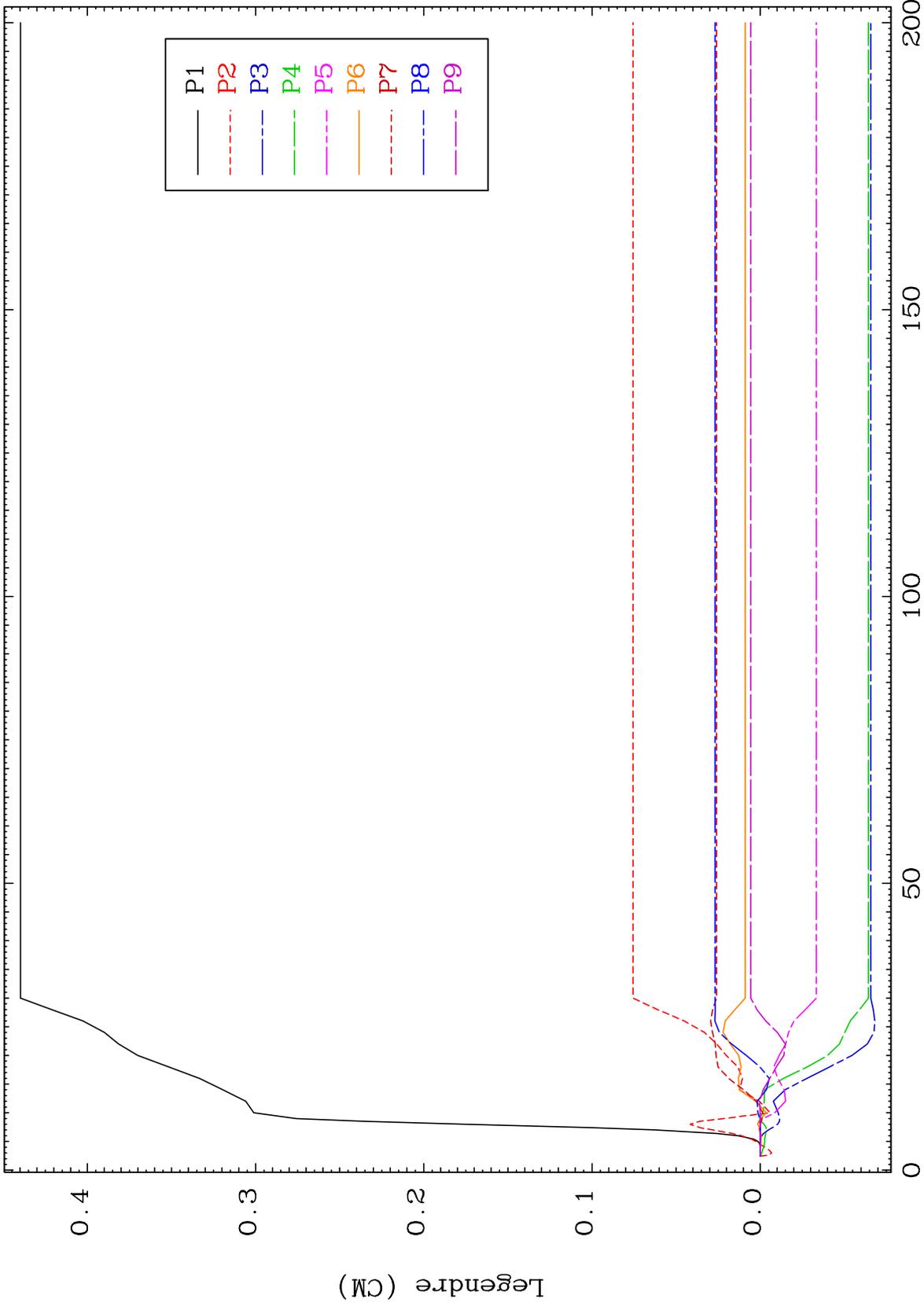


127

MAT 8549

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

85-At-211



128

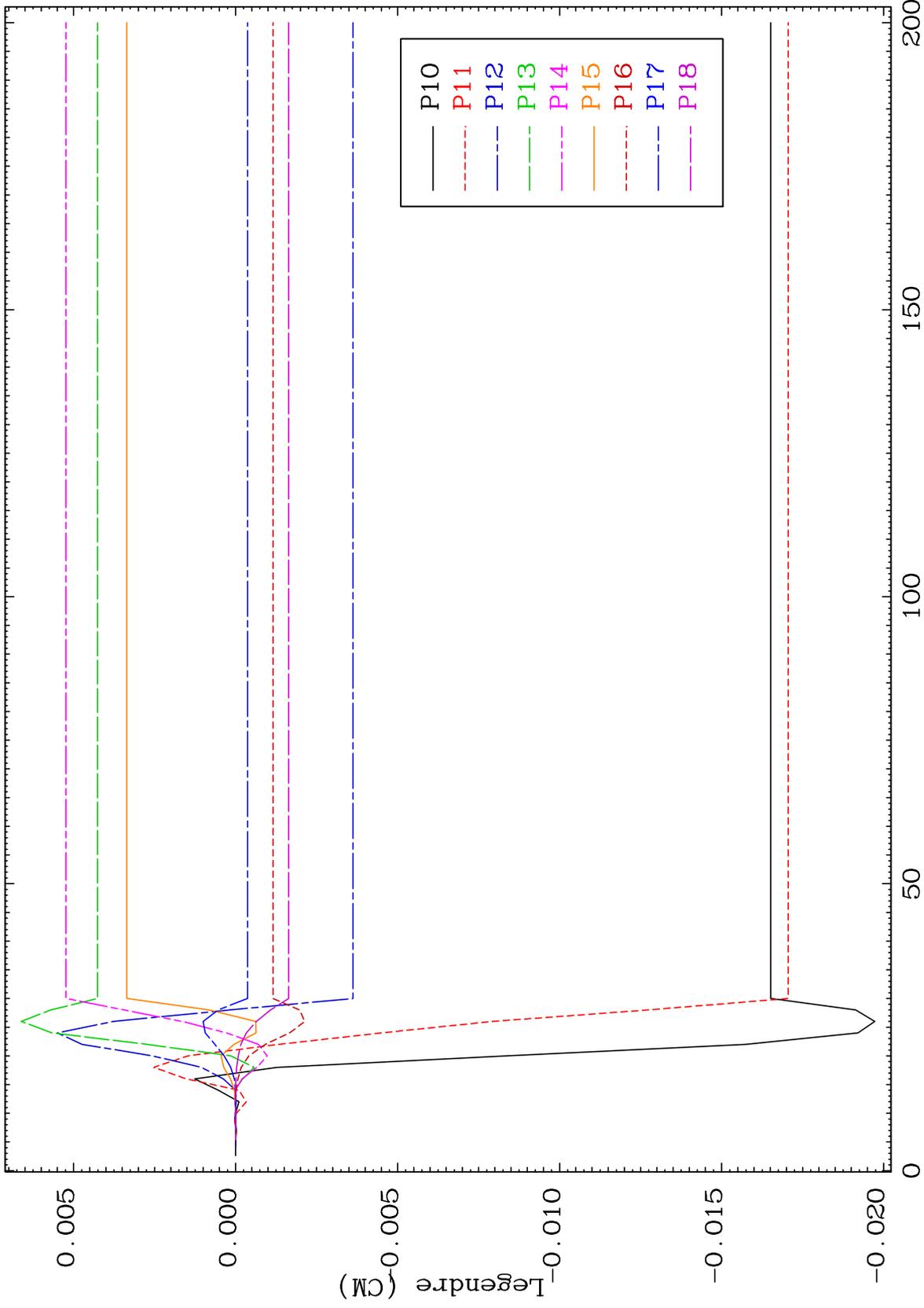
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



129

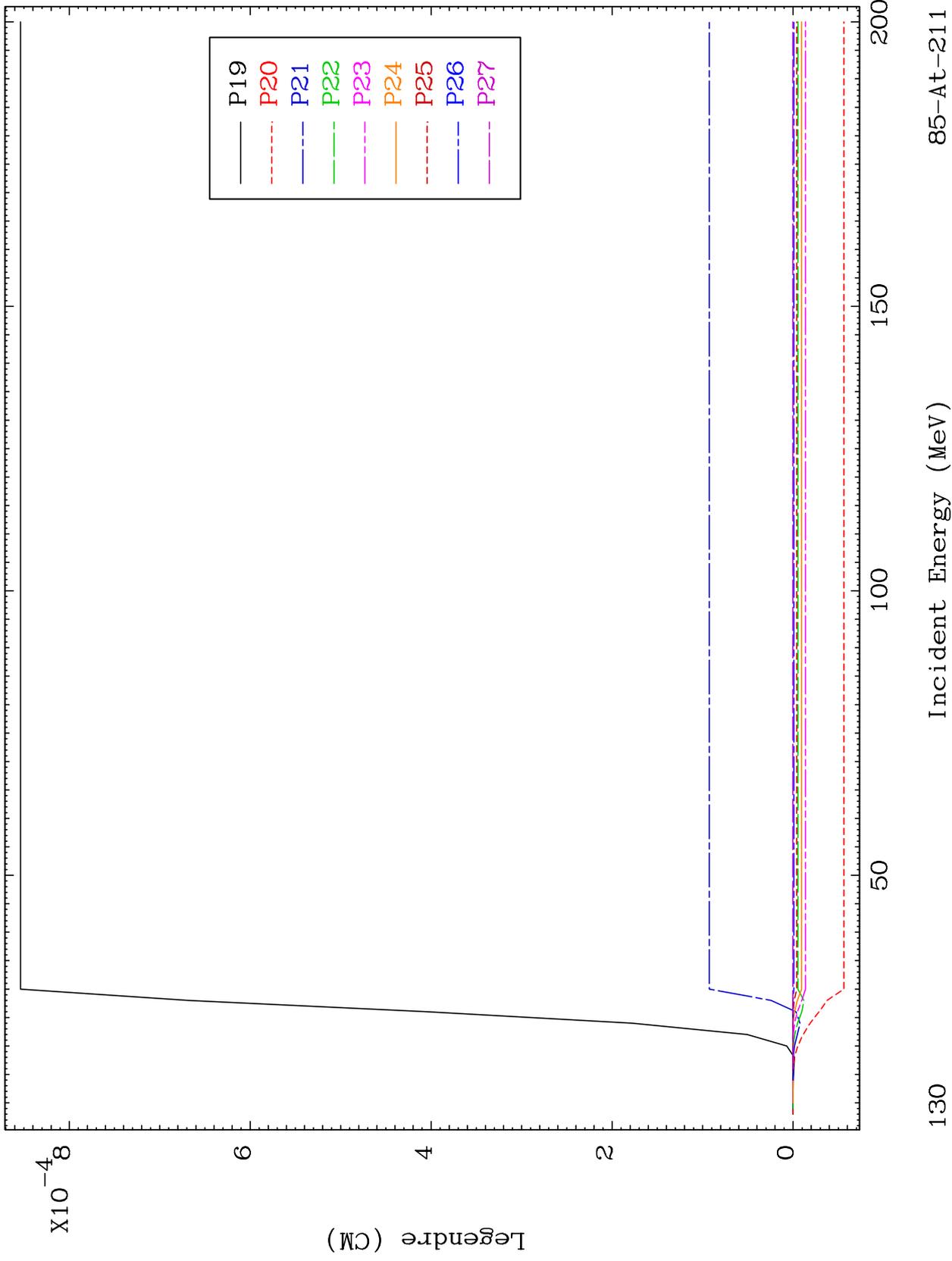
Incident Energy (MeV)

85-At-211

MAT 8549

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

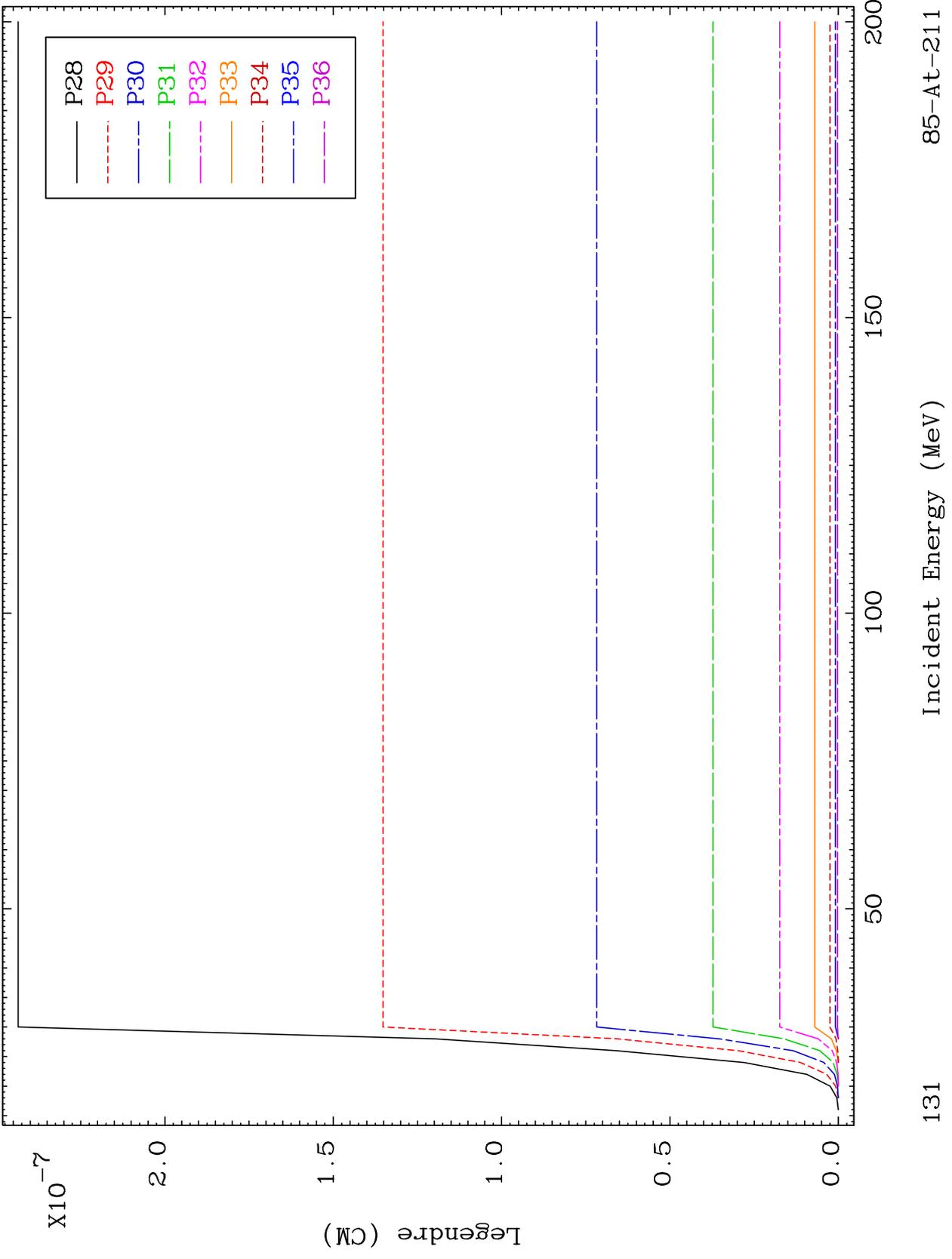
85-At-211



MAT 8549

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

85-At-211

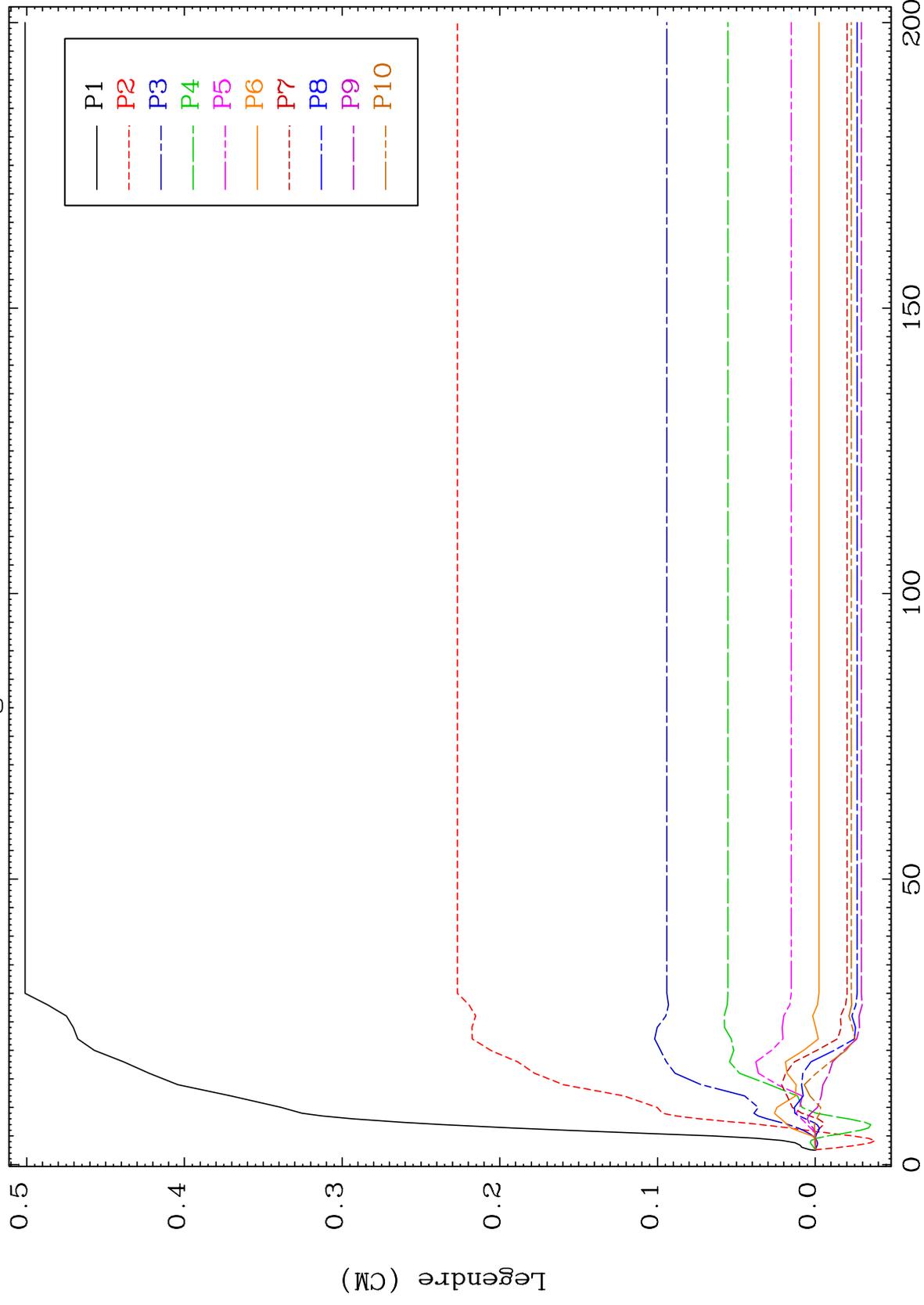


131

MAT 8549

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

85-At-211



132

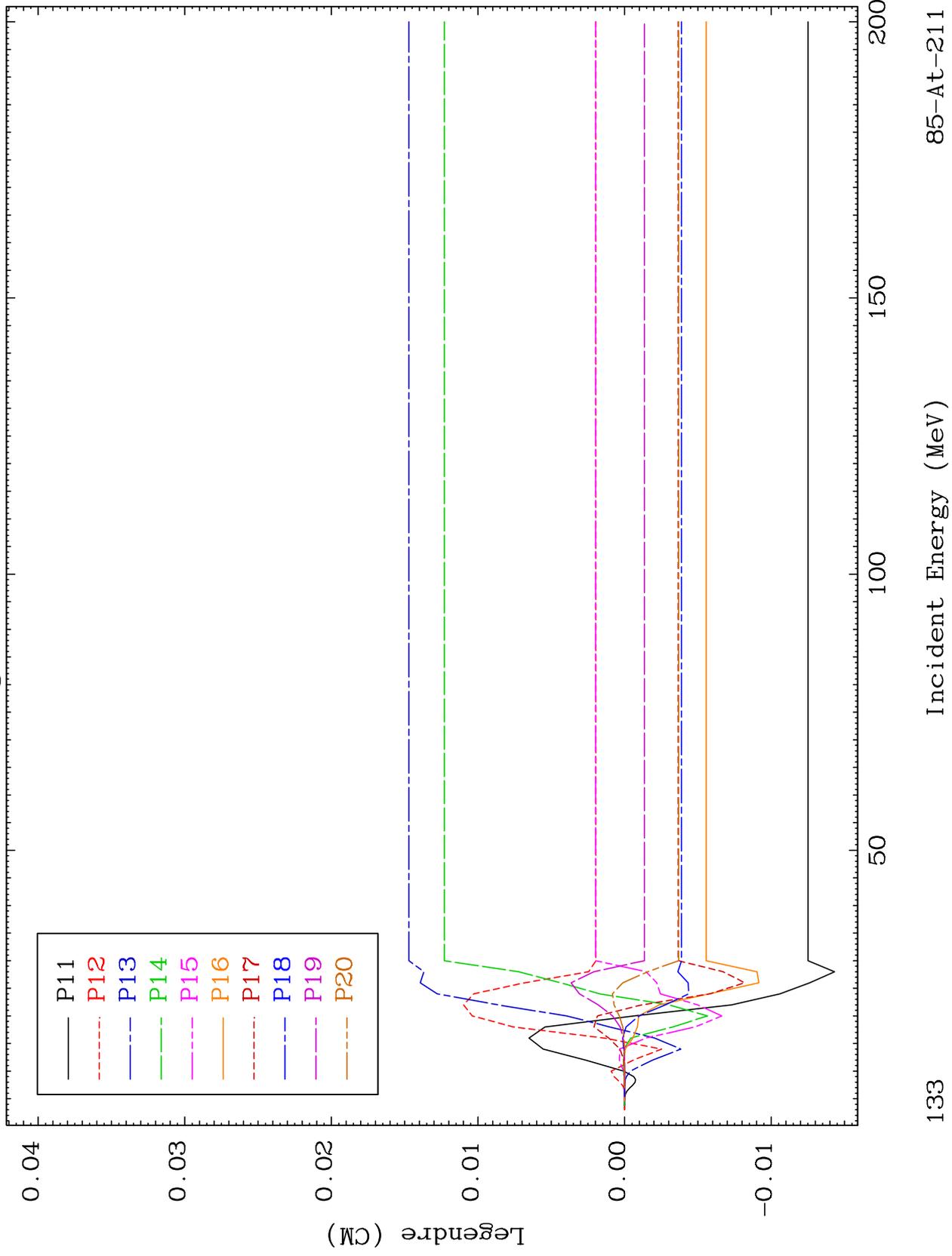
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



133

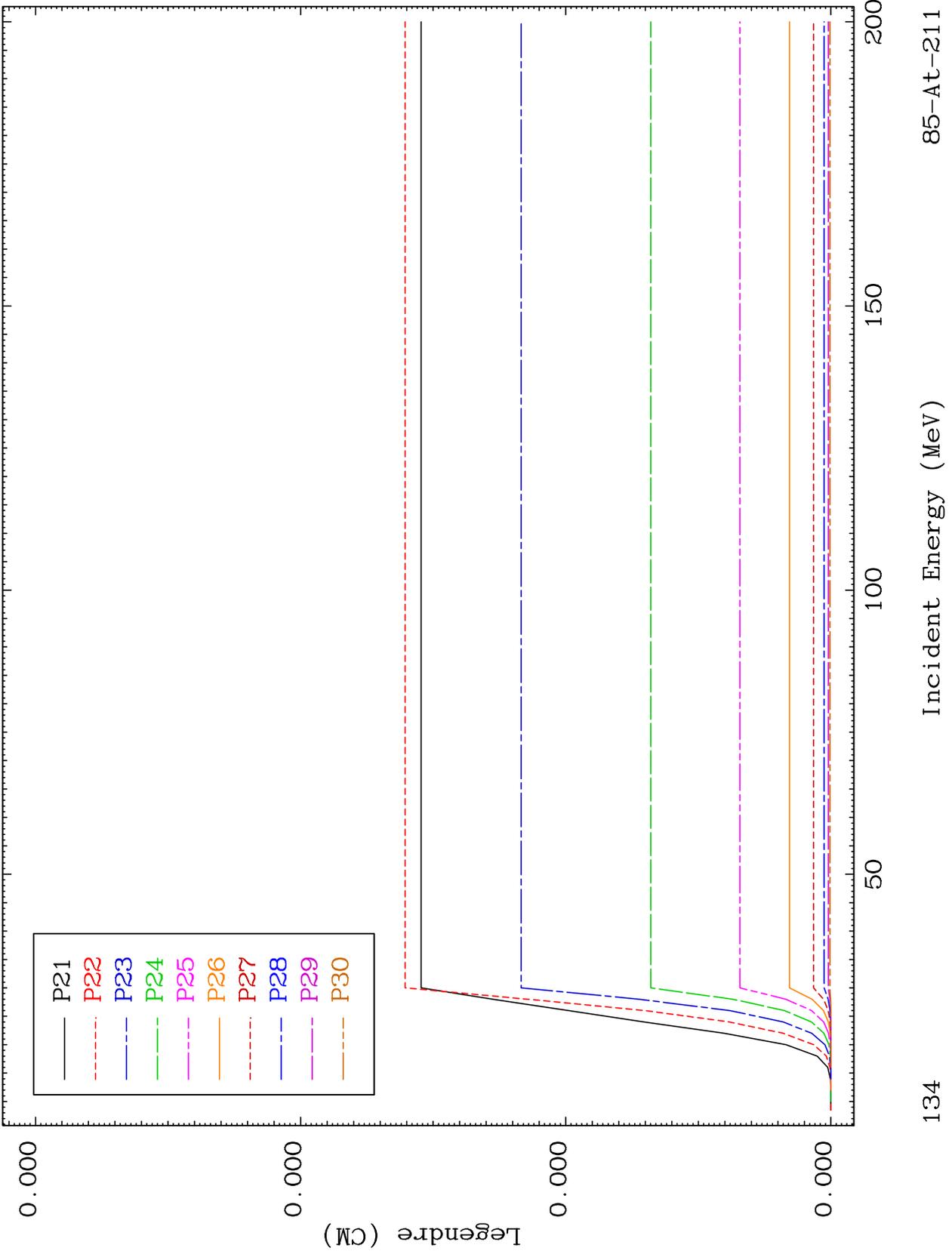
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



134

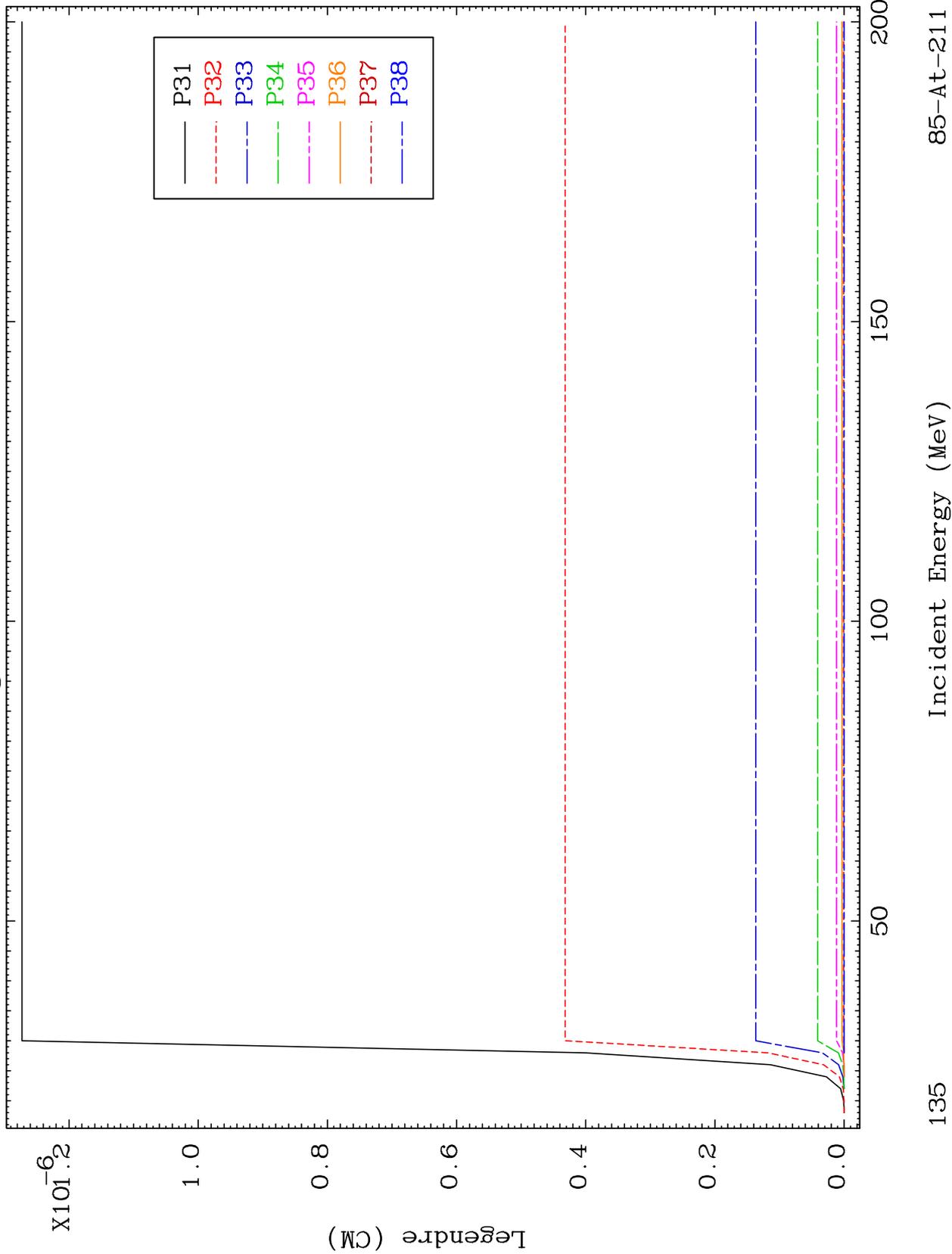
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



135

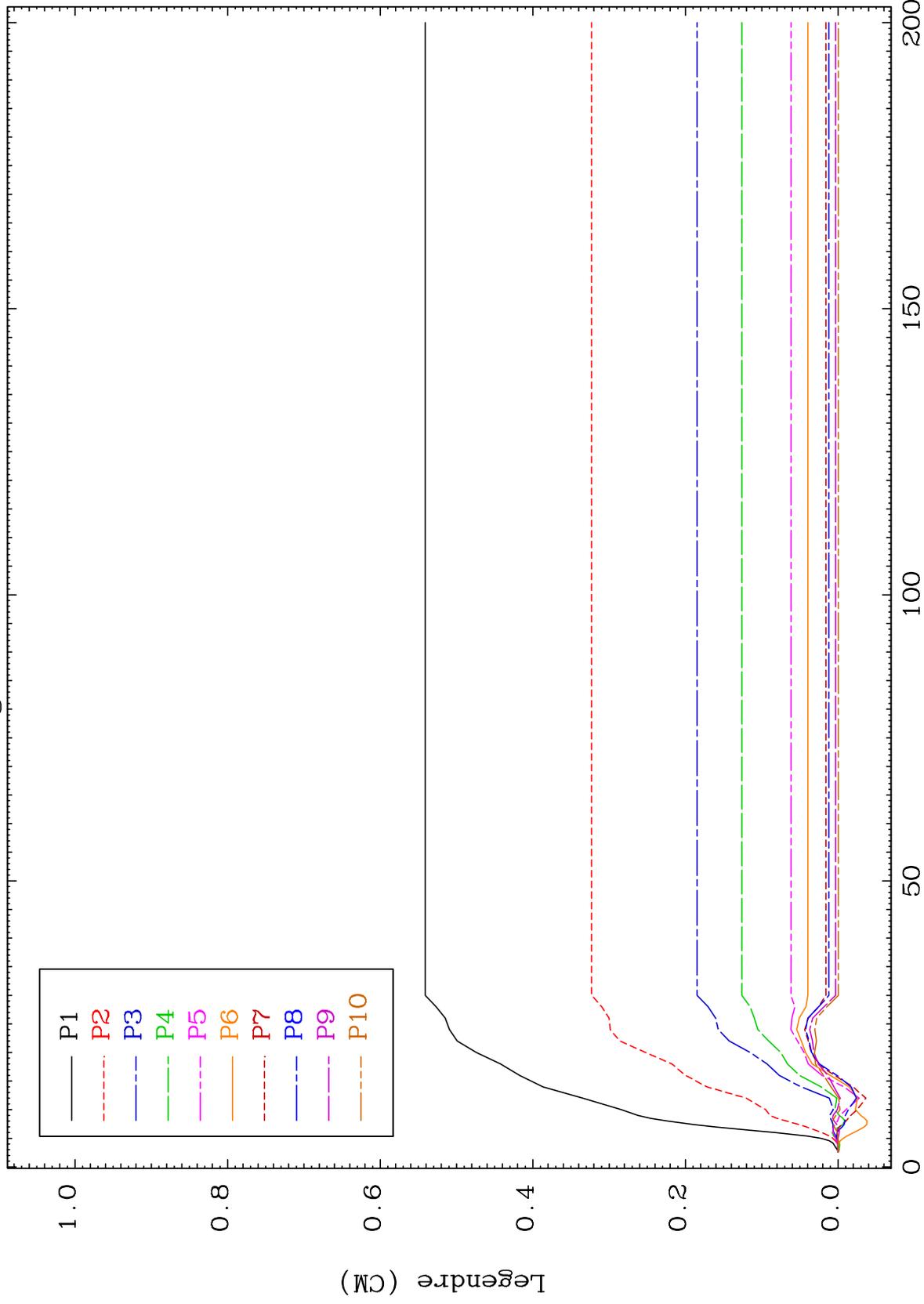
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



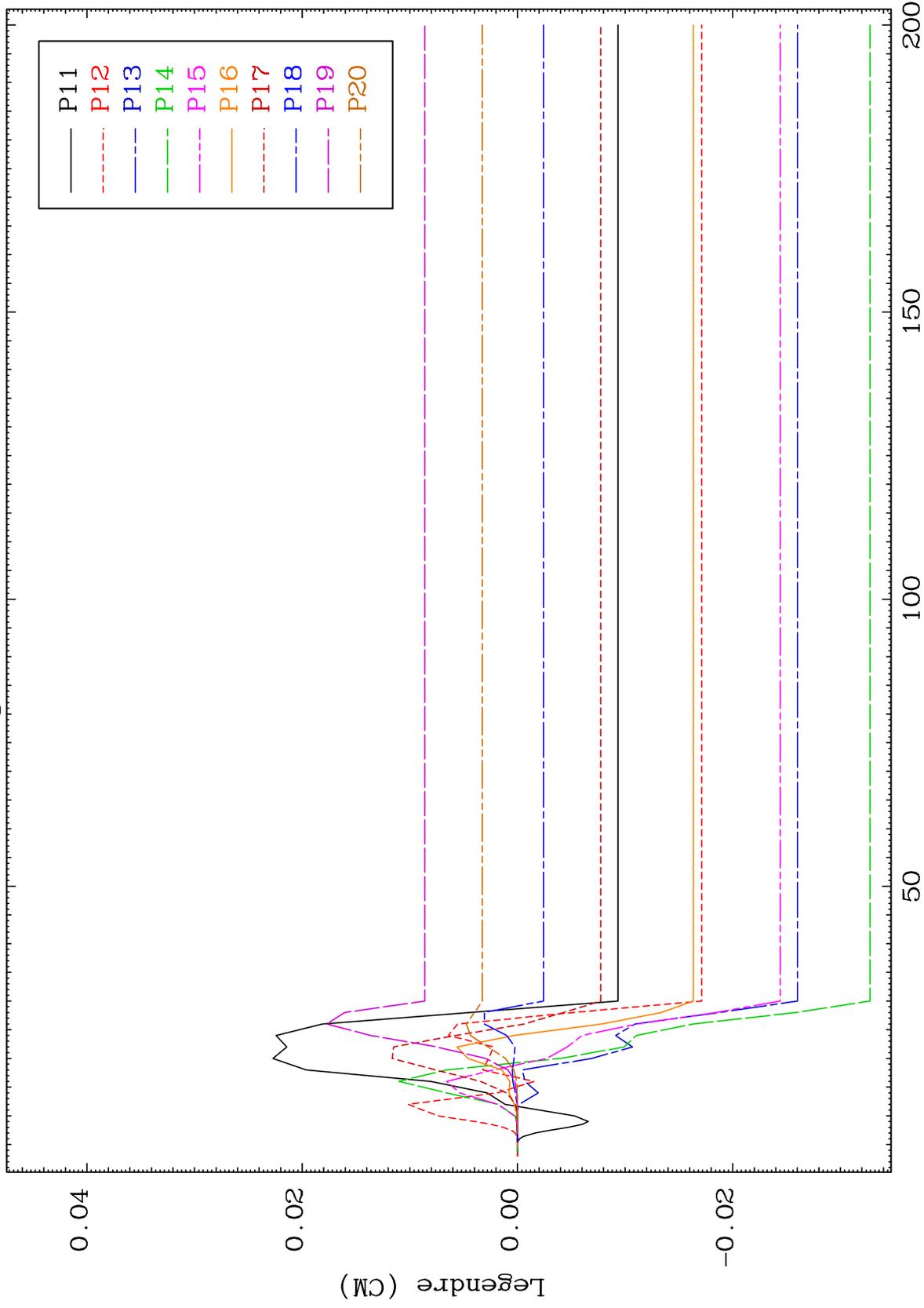
136

85-At-211

MAT 8549

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

85-At-211



137

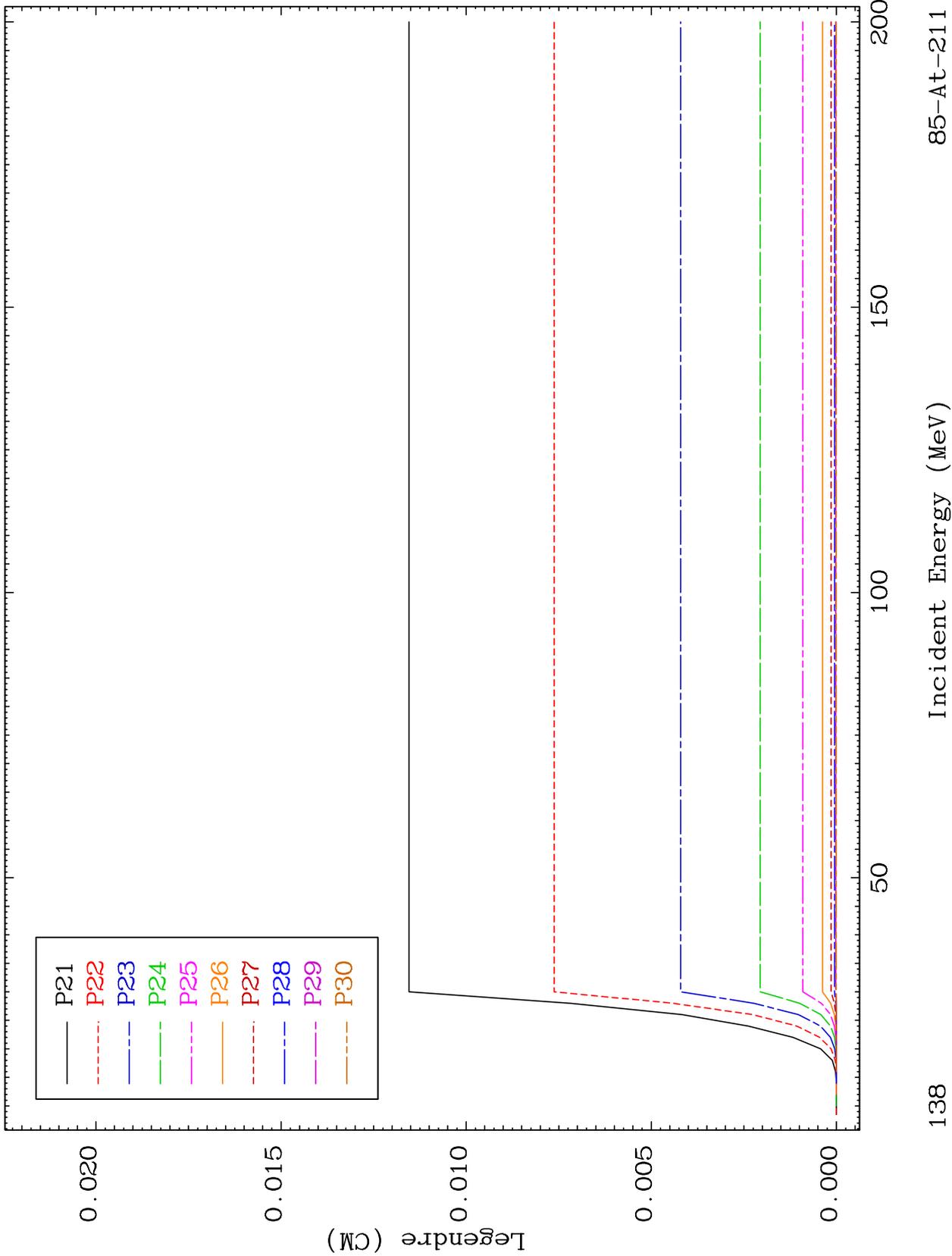
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211

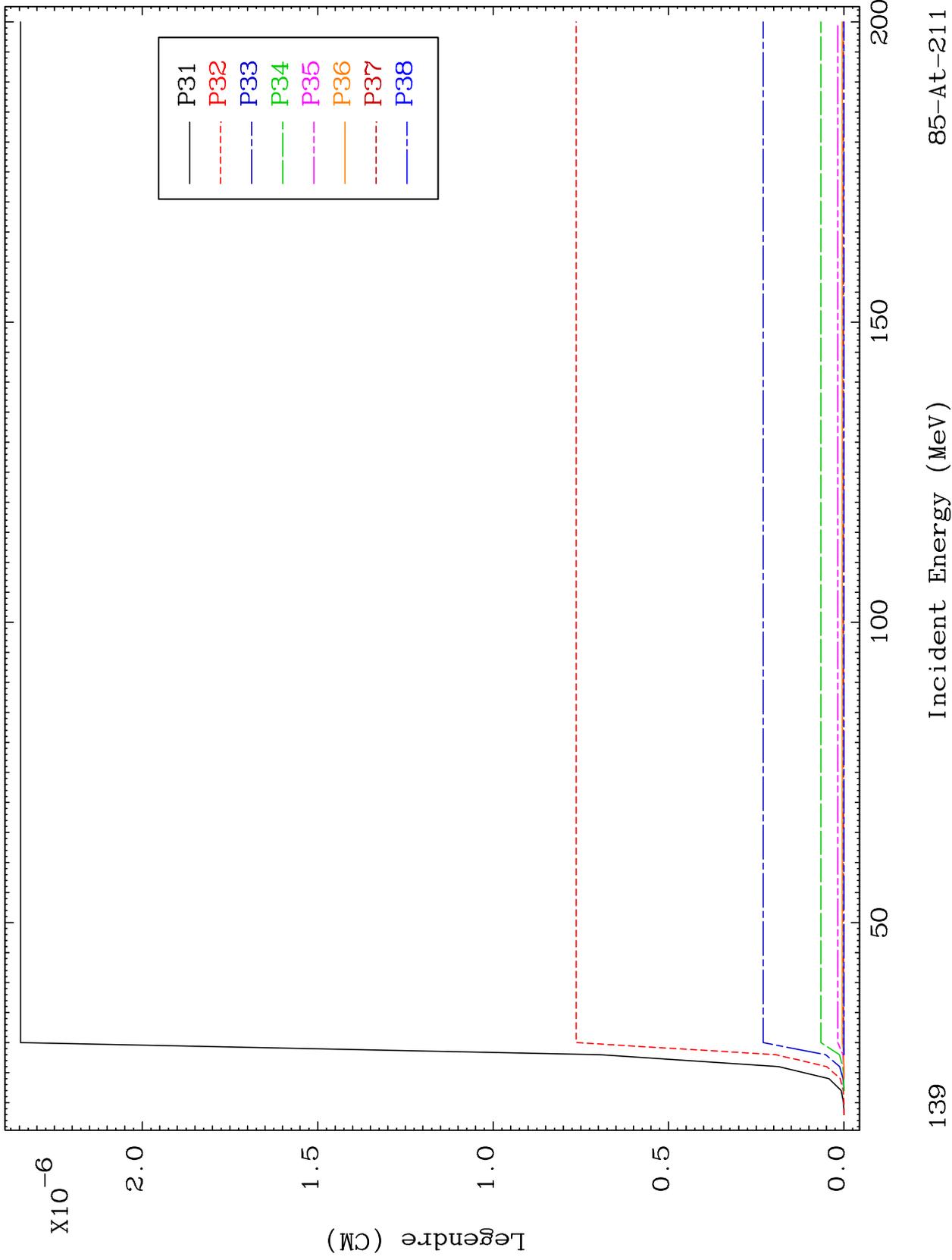


138

MAT 8549

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

85-At-211

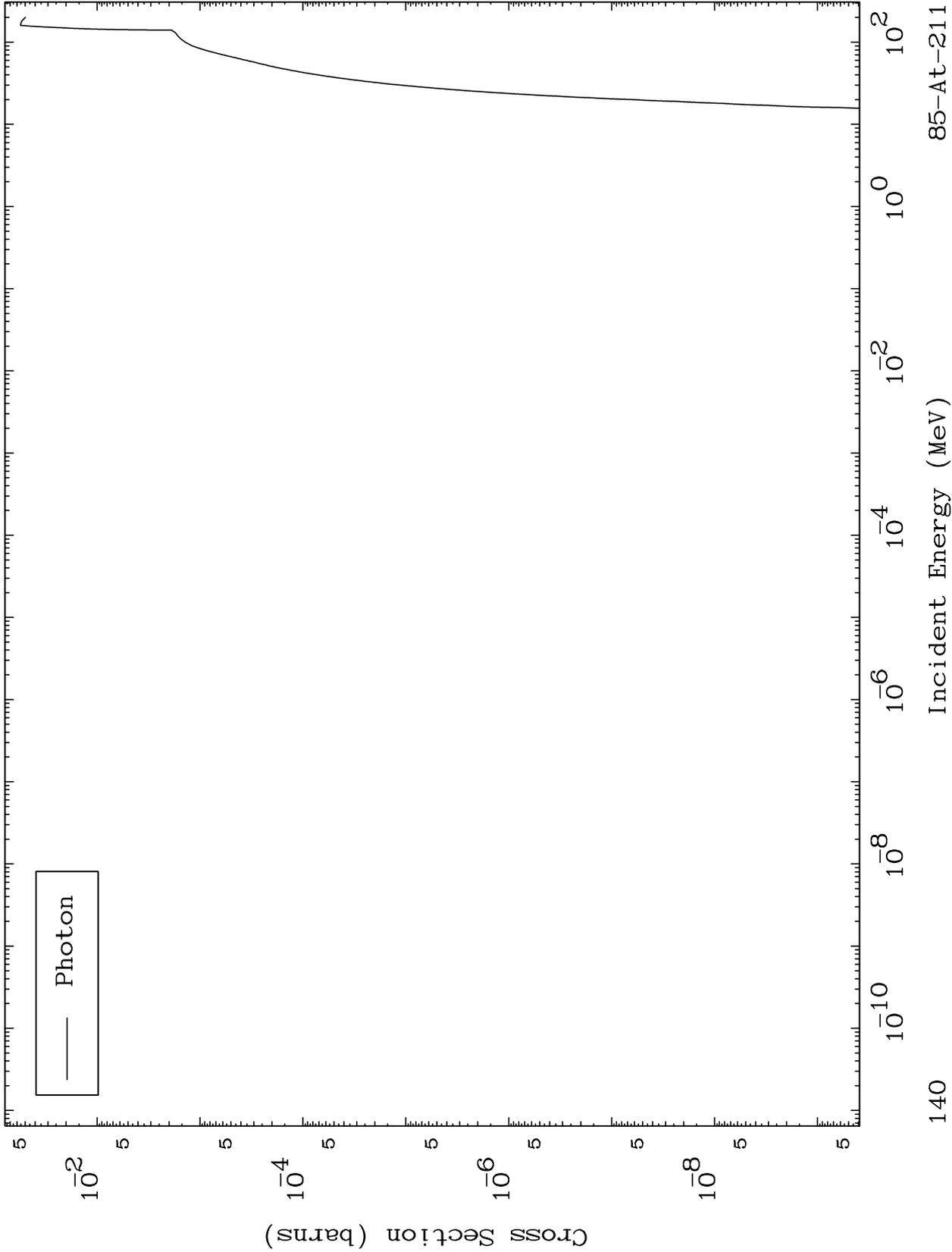


MAT 8549

Fission

85-At-211

Radionuclide Production Cross Section



140

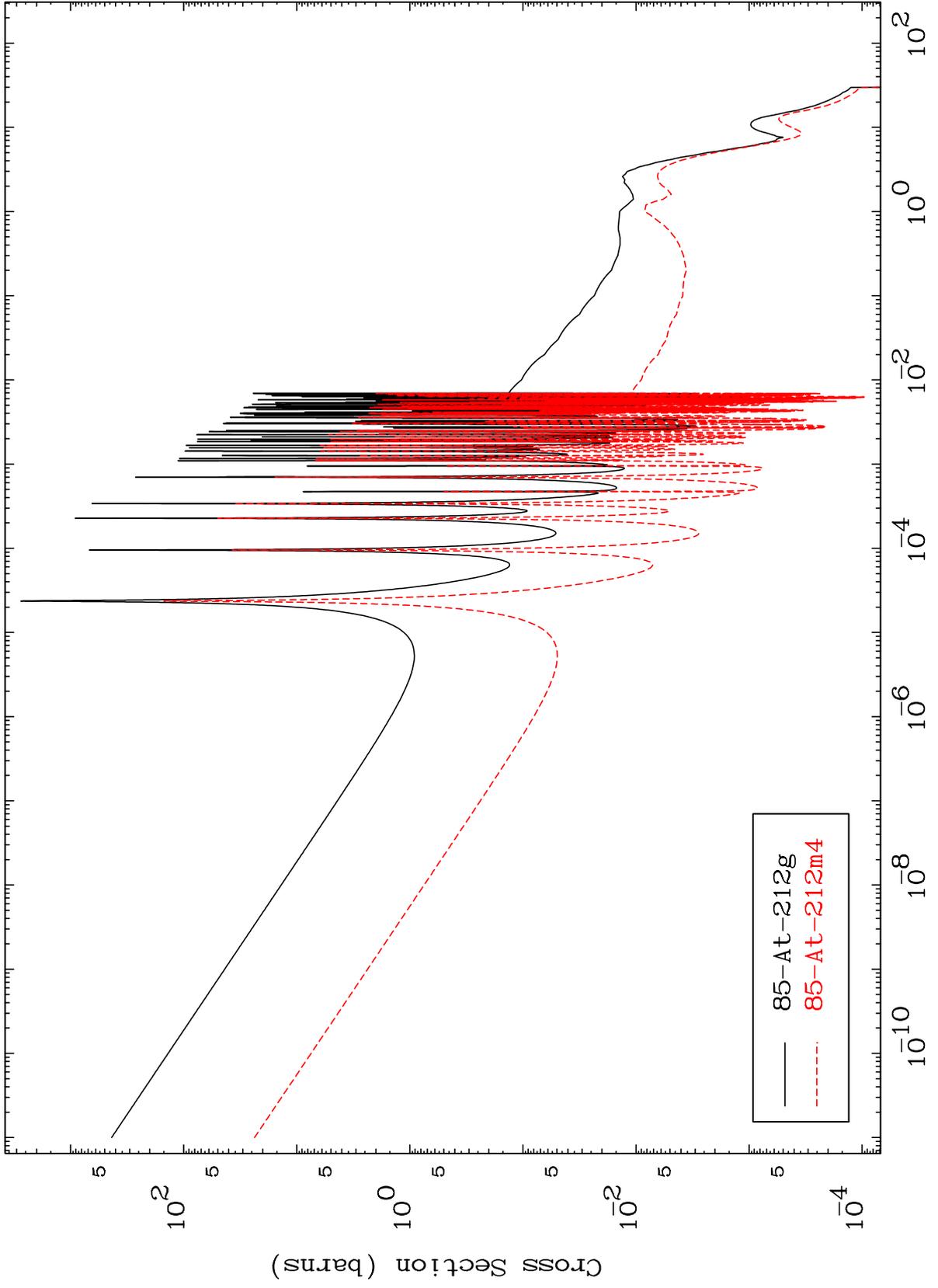
Incident Energy (MeV)

85-At-211

MAT 8549

85-At-211

(n,γ)  
Radionuclide Production Cross Section



85-At-211

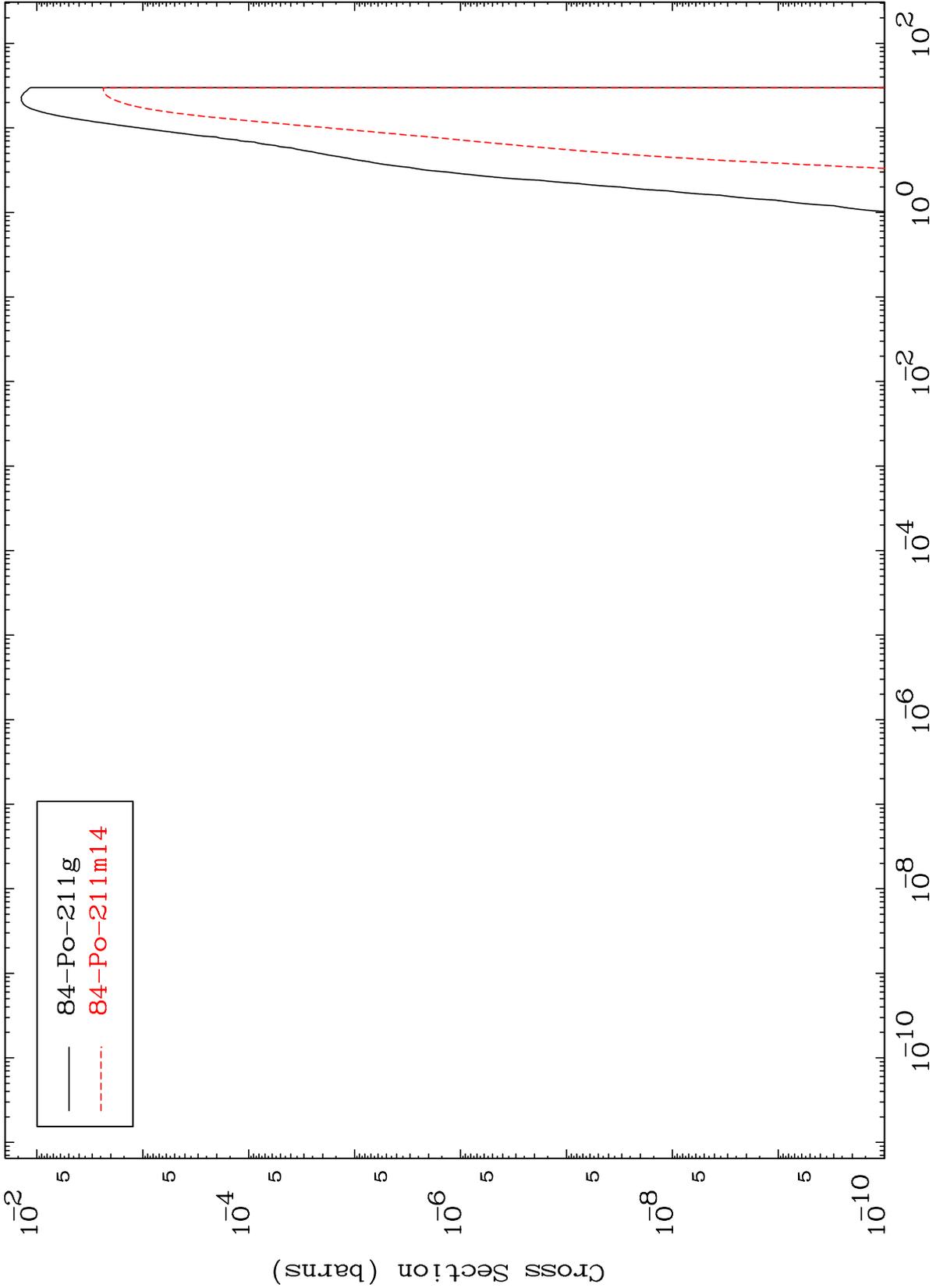
Incident Energy (MeV)

141

MAT 8549

85-At-211

(n,p)  
Radionuclide Production Cross Section



142

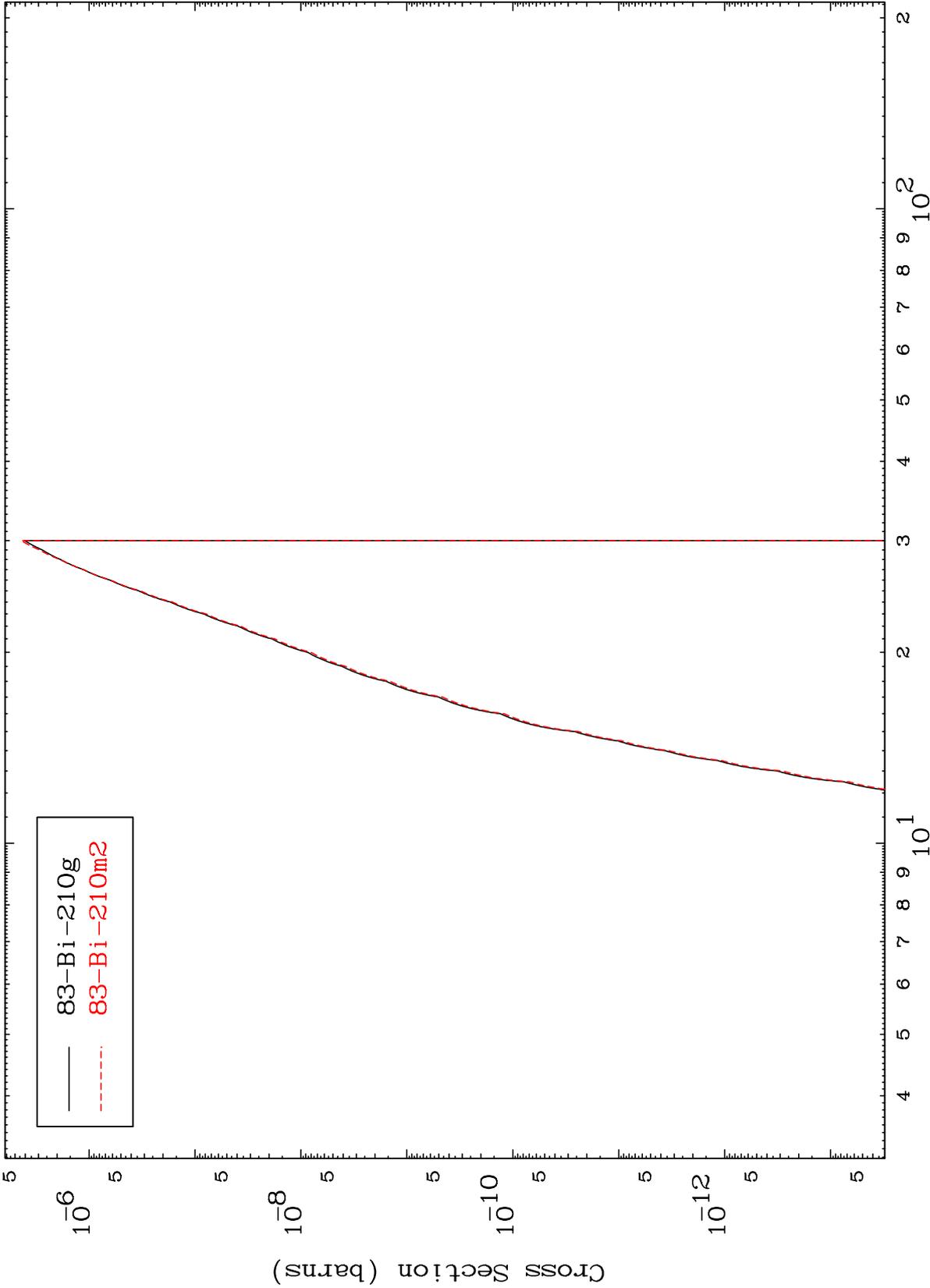
85-At-211

Incident Energy (MeV)

MAT 8549

85-At-211

(n,2p)  
Radionuclide Production Cross Section



143

Incident Energy (MeV)

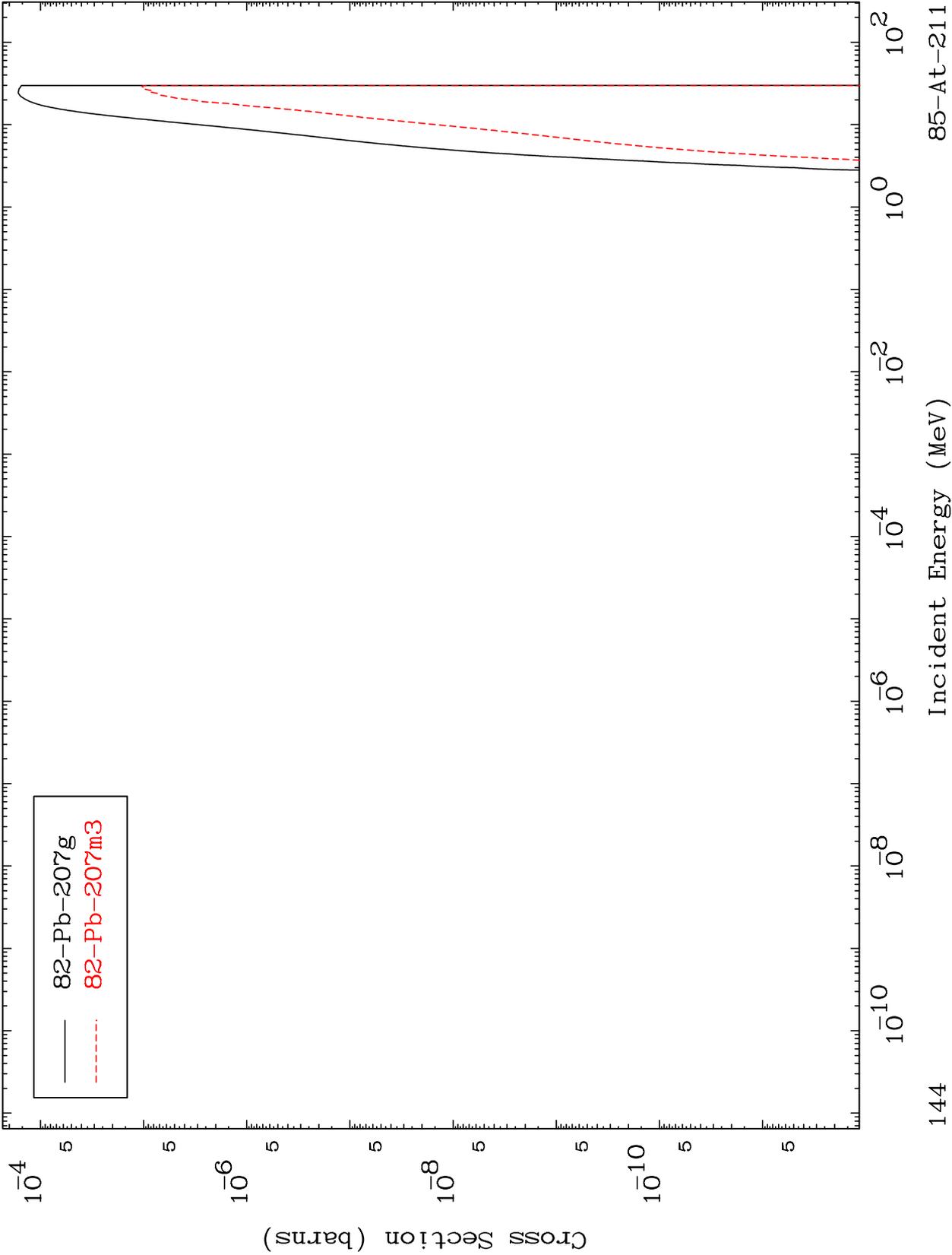
85-At-211

MAT 8549

(n,p)  $\alpha$

85-At-211

Radionuclide Production Cross Section



— 82-Pb-207g  
- - - 82-Pb-207m3