

Program EVALPLOT
(Version 2021-1)

by

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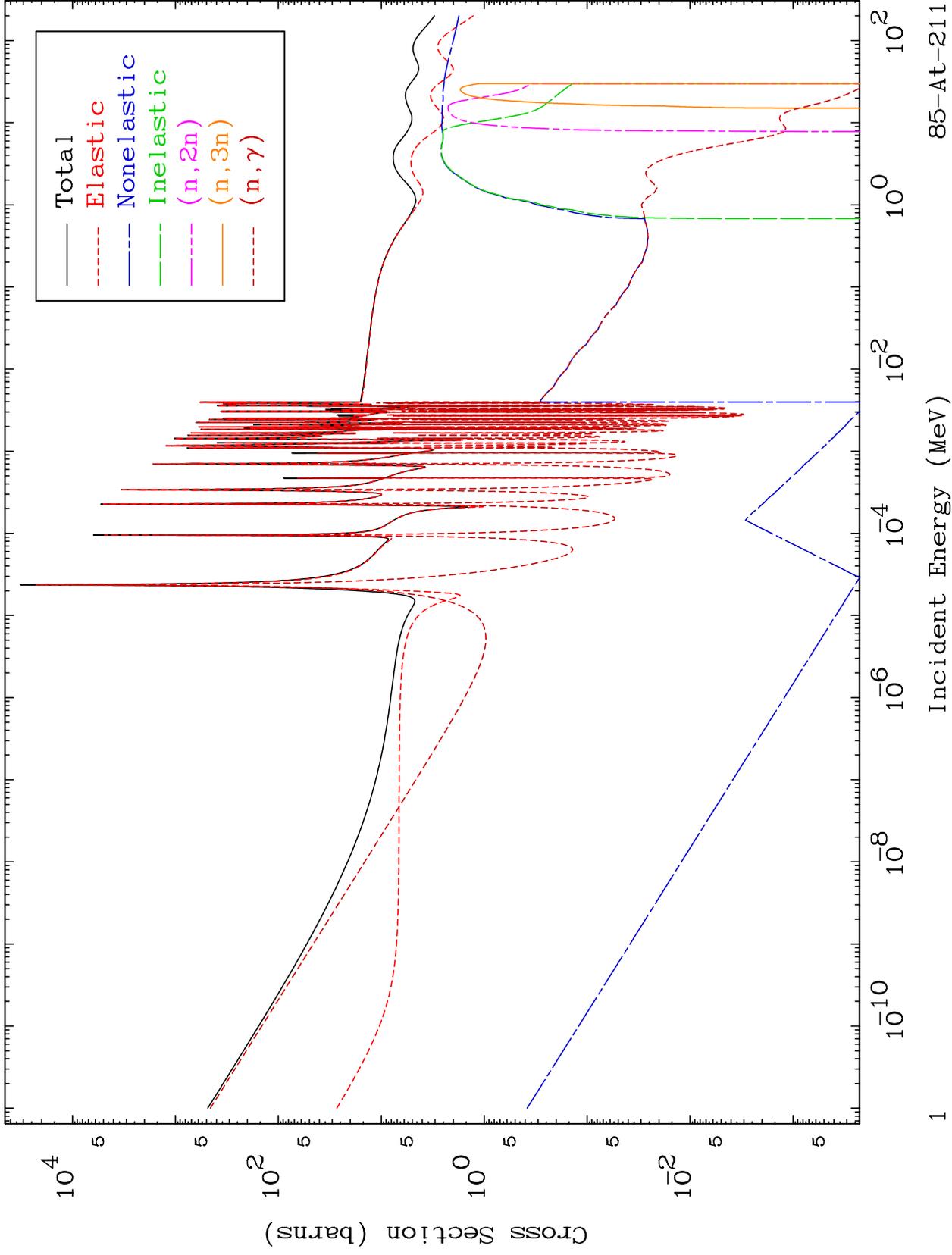
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Press Mouse Button to Start

MAT 8549

Neutron Major
293 Kelvin Cross Sections

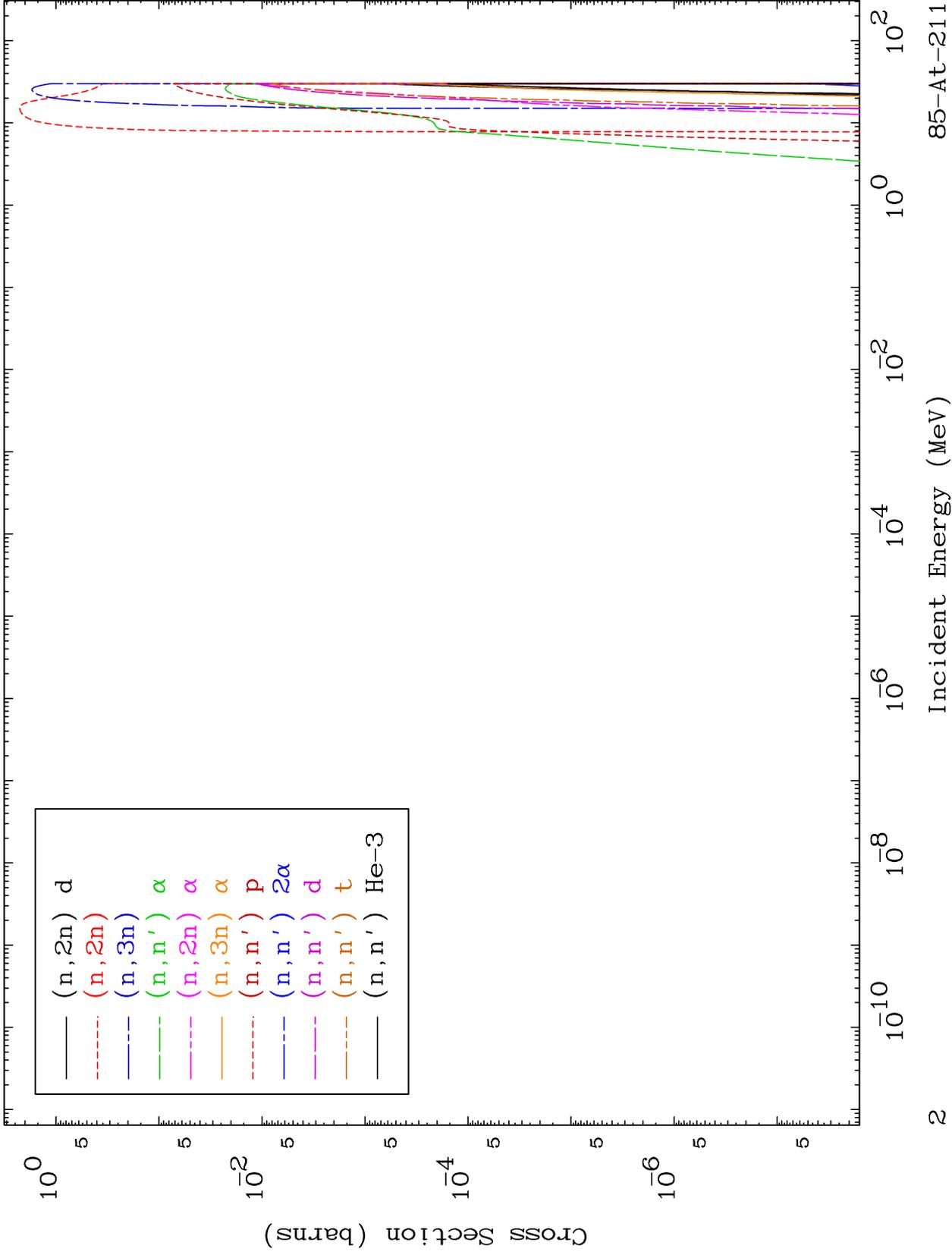
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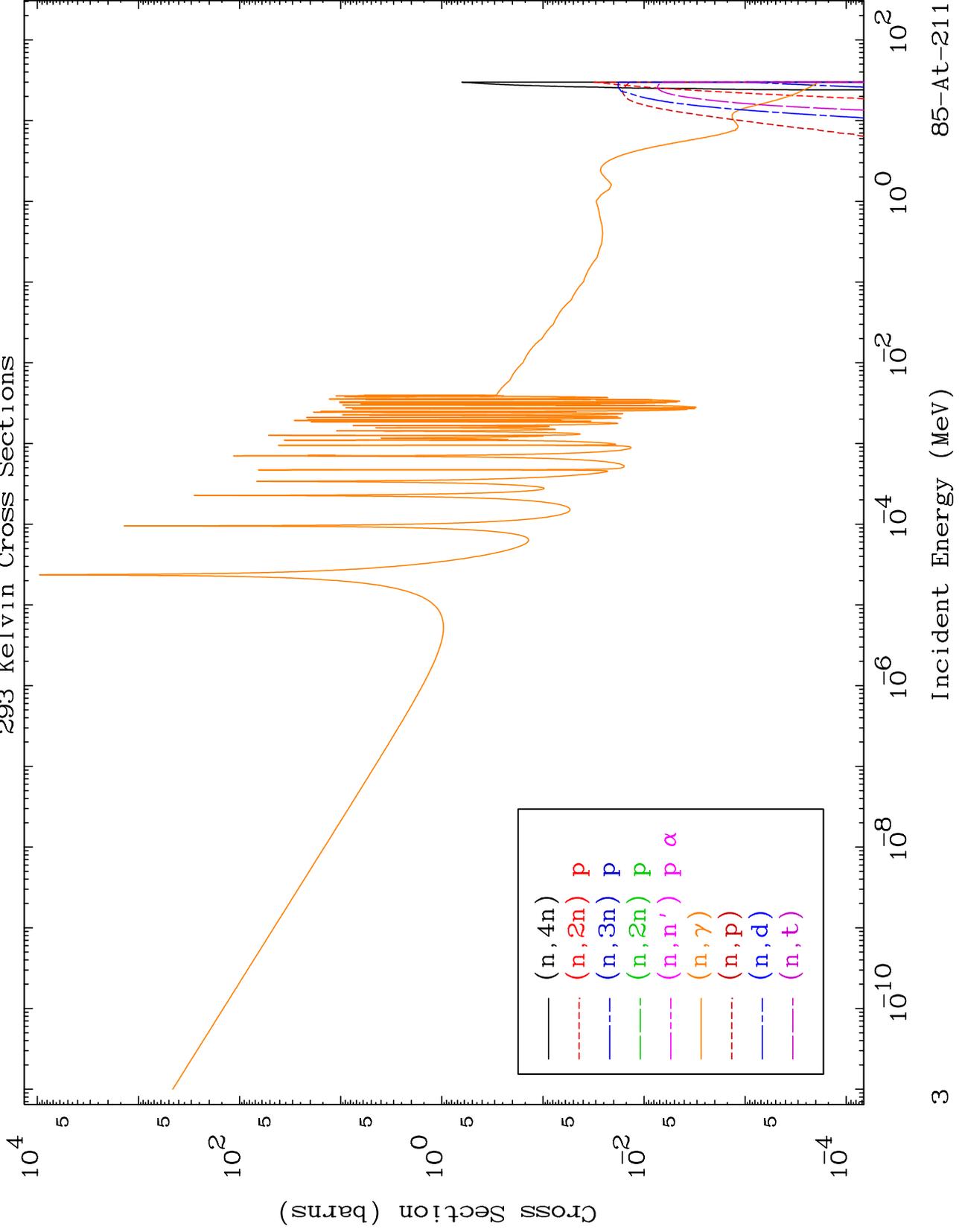


MAT 8549

Neutron Absorption
293 Kelvin Cross Sections

85-At-211

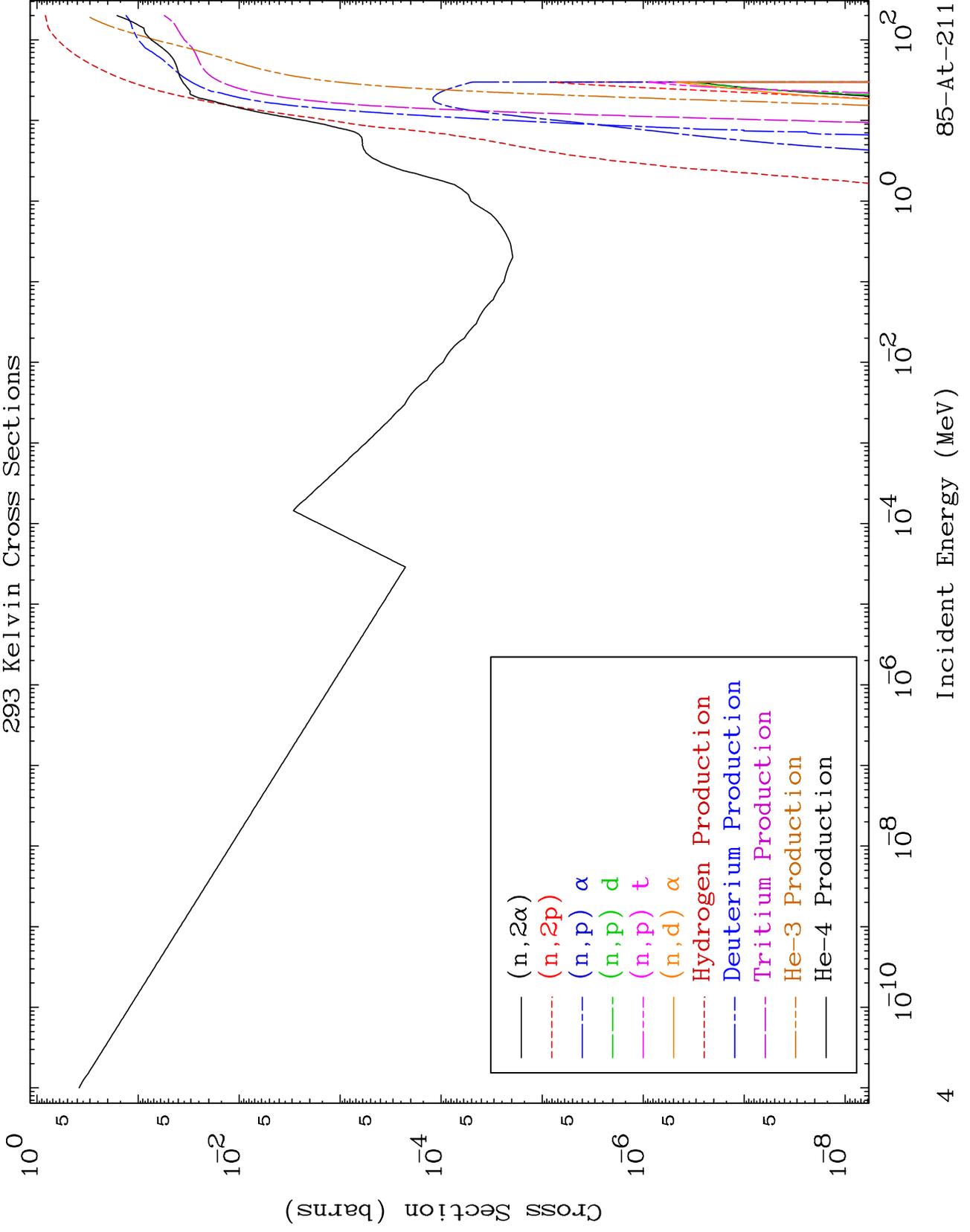




MAT 8549

Neutron Absorption
293 Kelvin Cross Sections

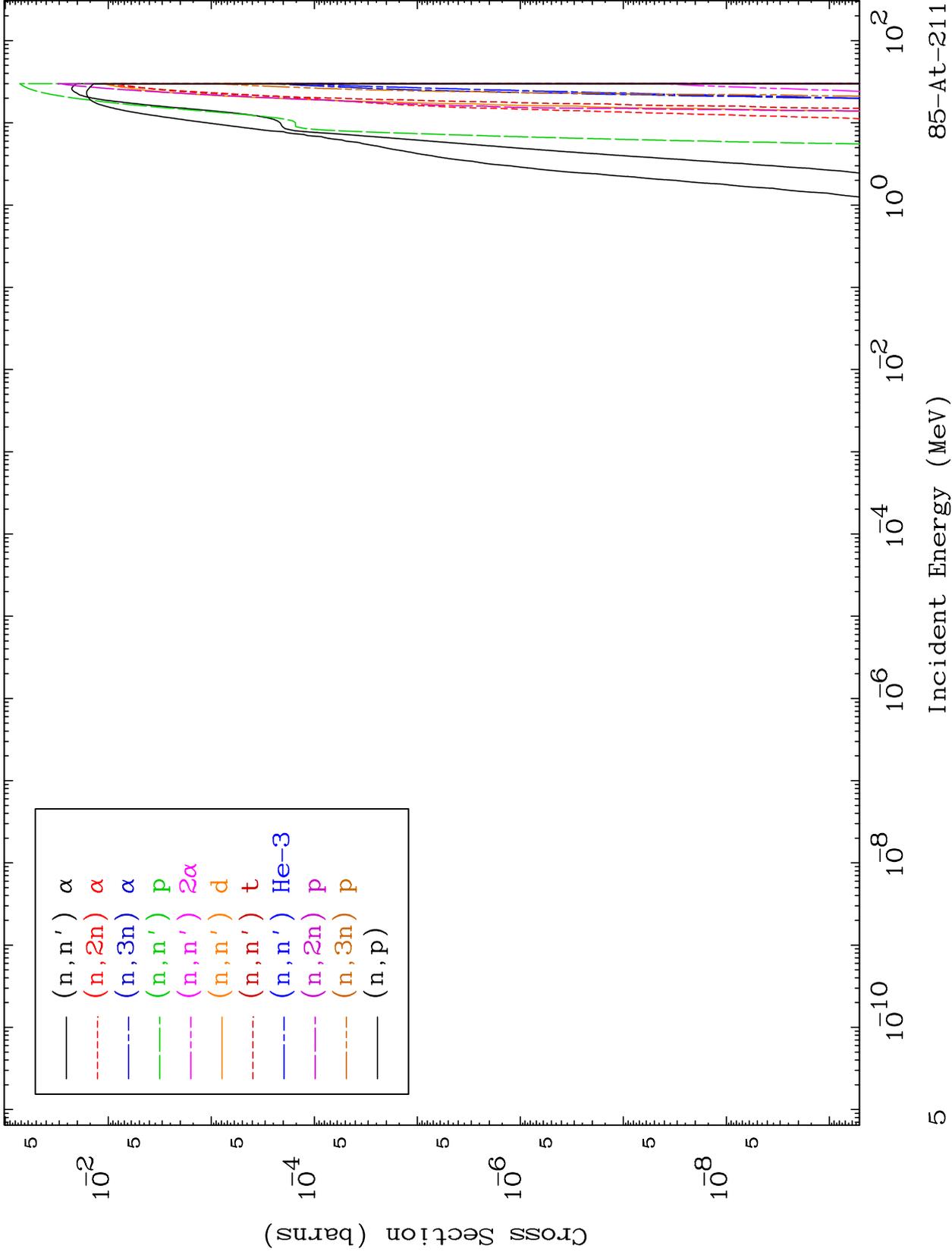
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MAT 8549

Charged Particle
293 Kelvin Cross Sections

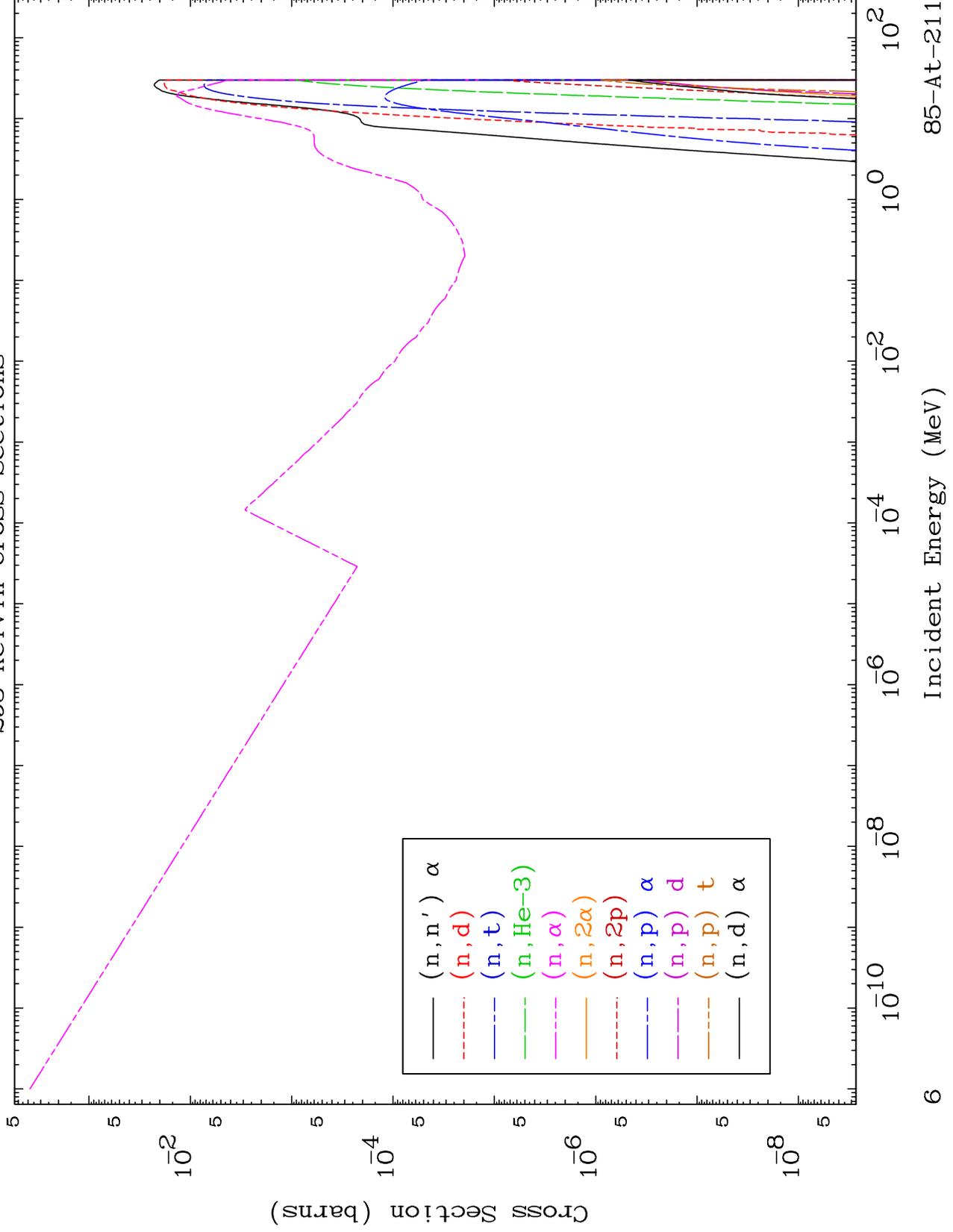
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MAT 8549

Charged Particle
293 Kelvin Cross Sections

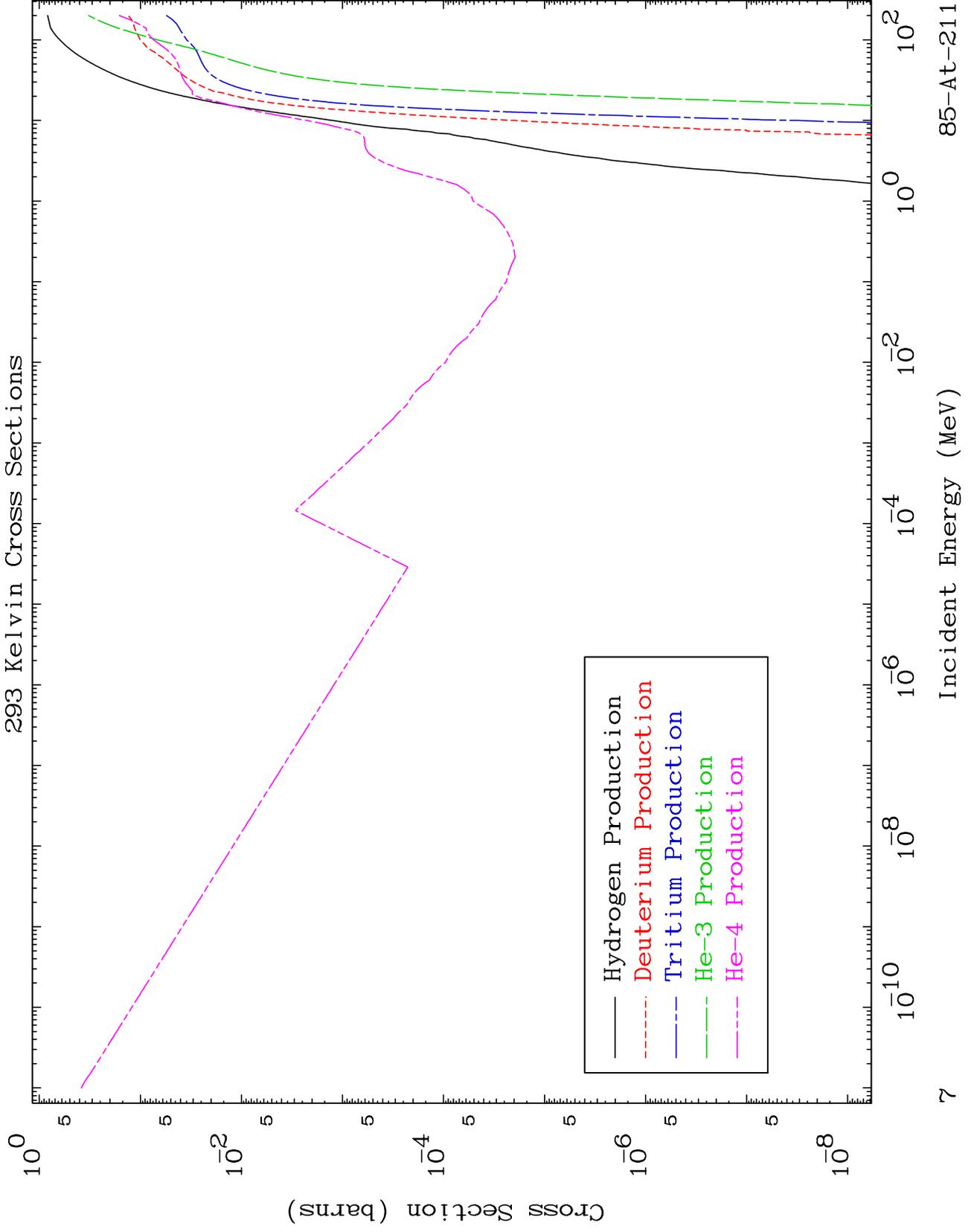
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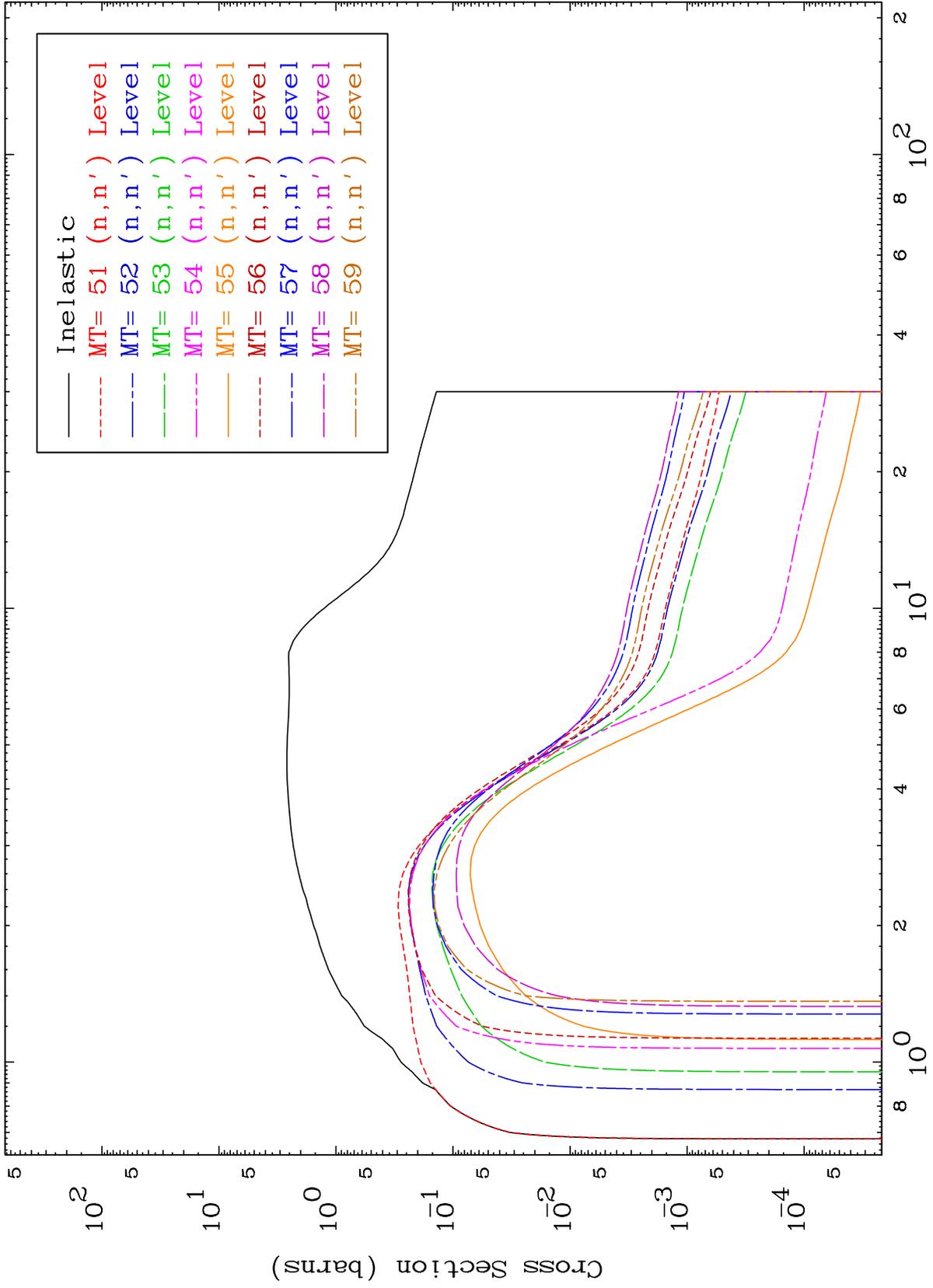
MAT 8549

Particle Production
293 Kelvin Cross Sections

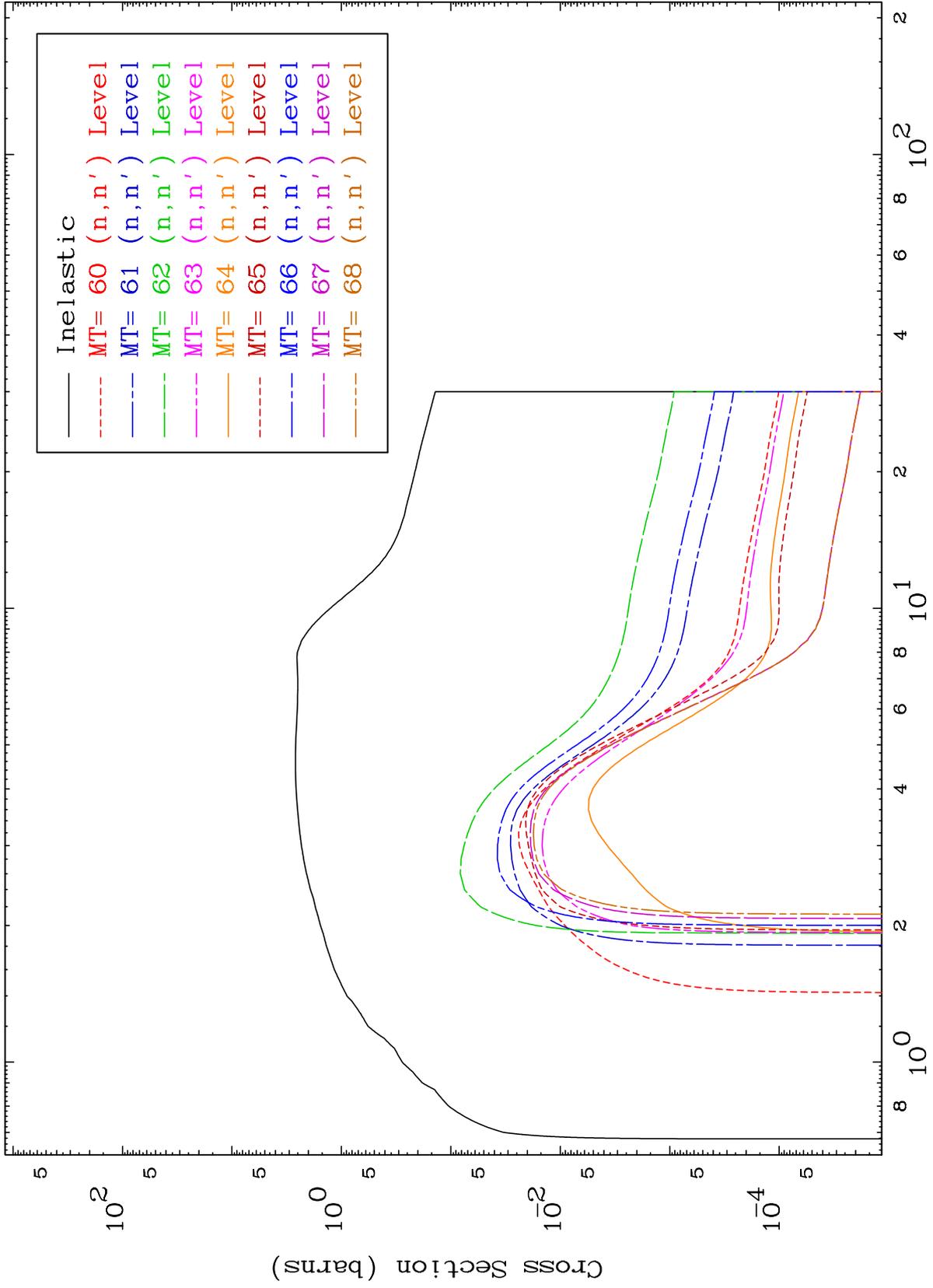
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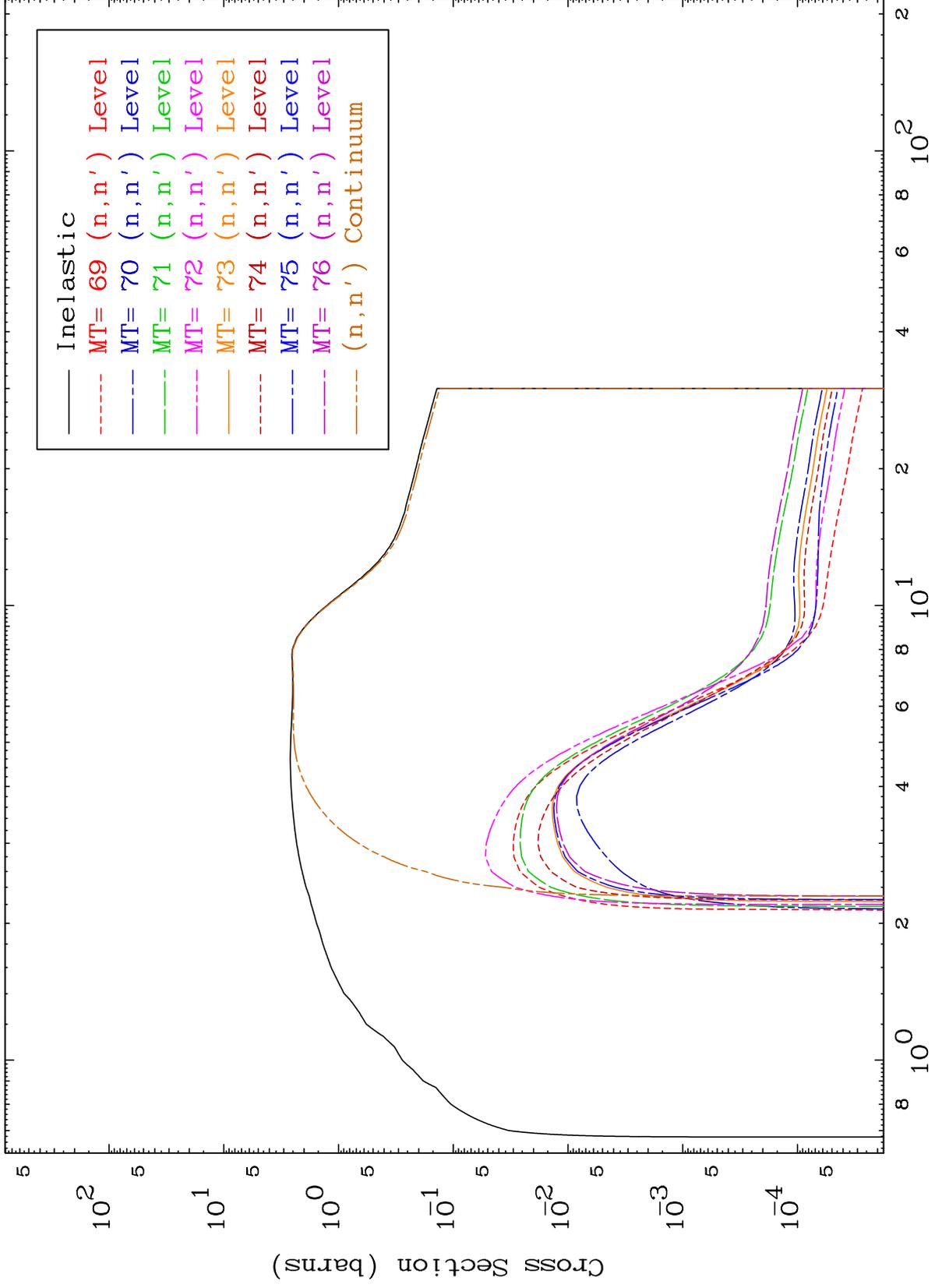


293 Kelvin Cross Sections



293 Kelvin Cross Sections

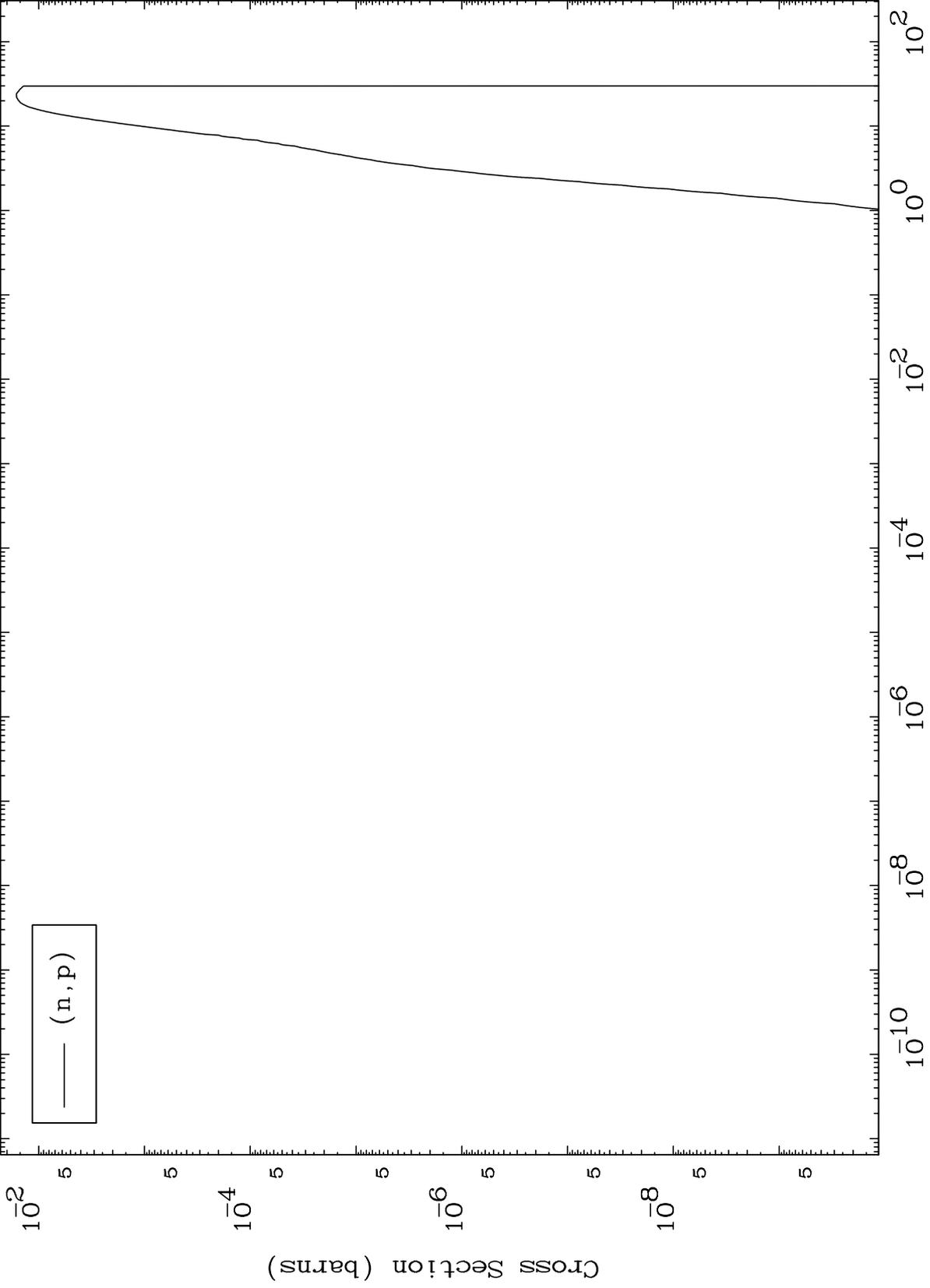




MAT 8549

(n,p) Levels
293 Kelvin Cross Sections

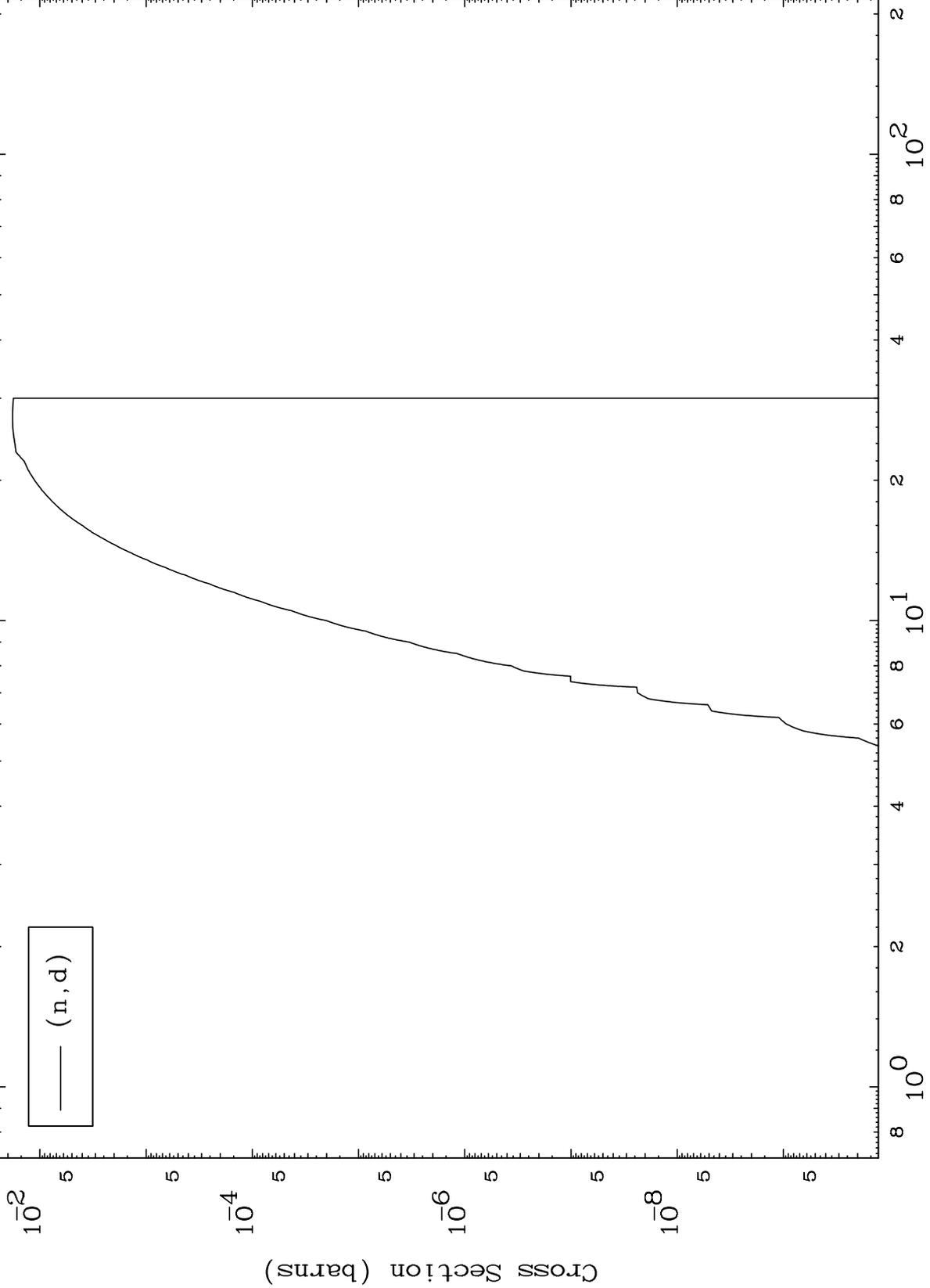
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MAT 8549

(n,d) Levels
293 Kelvin Cross Sections

85-At-211



12

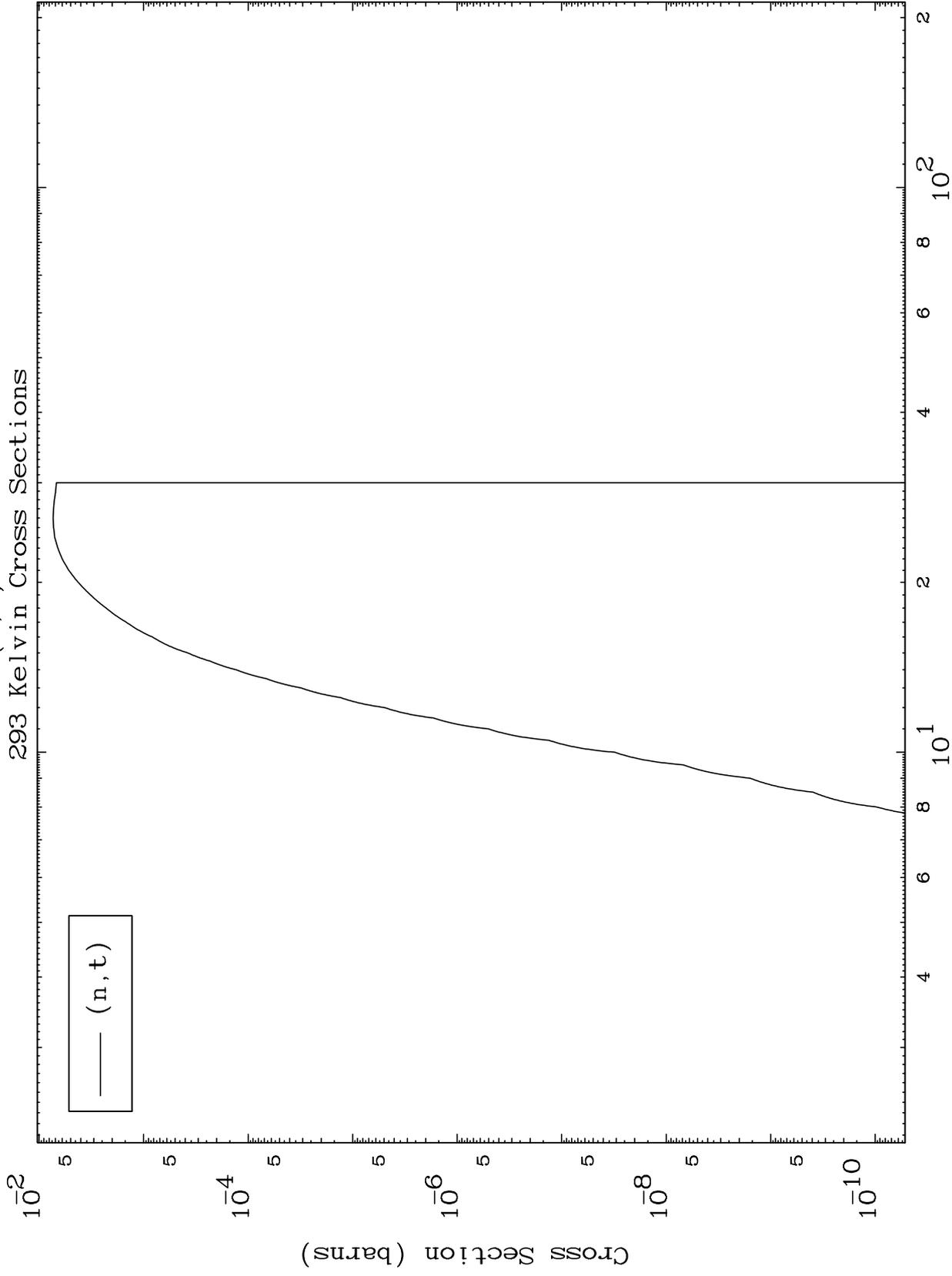
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85-At-211

MAT 8549

(n,t) Levels
293 Kelvin Cross Sections

85-At-211



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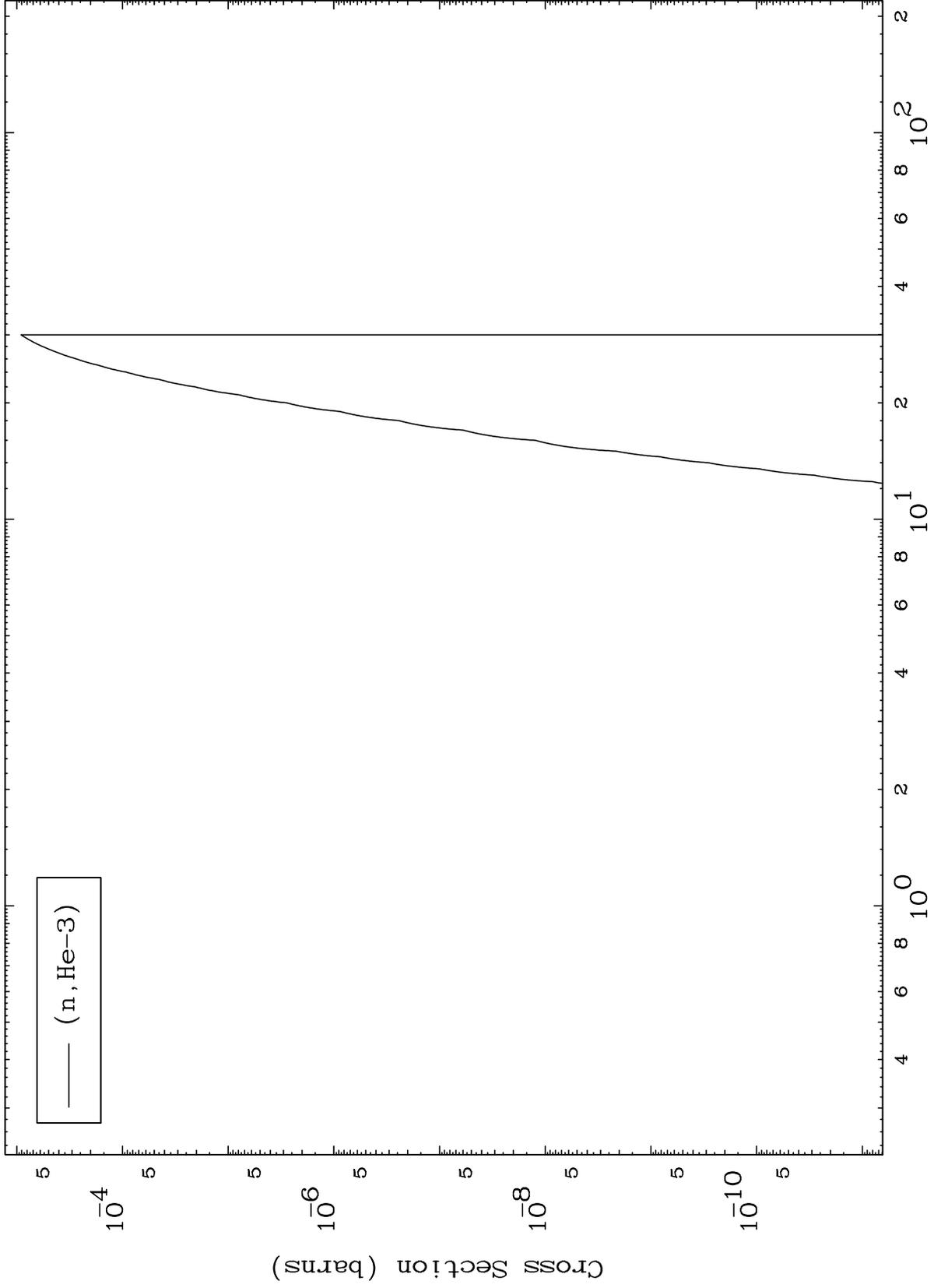
Incident Energy (MeV)

85-At-211

MAT 8549

(n,He3) Levels
293 Kelvin Cross Sections

85-At-211



14

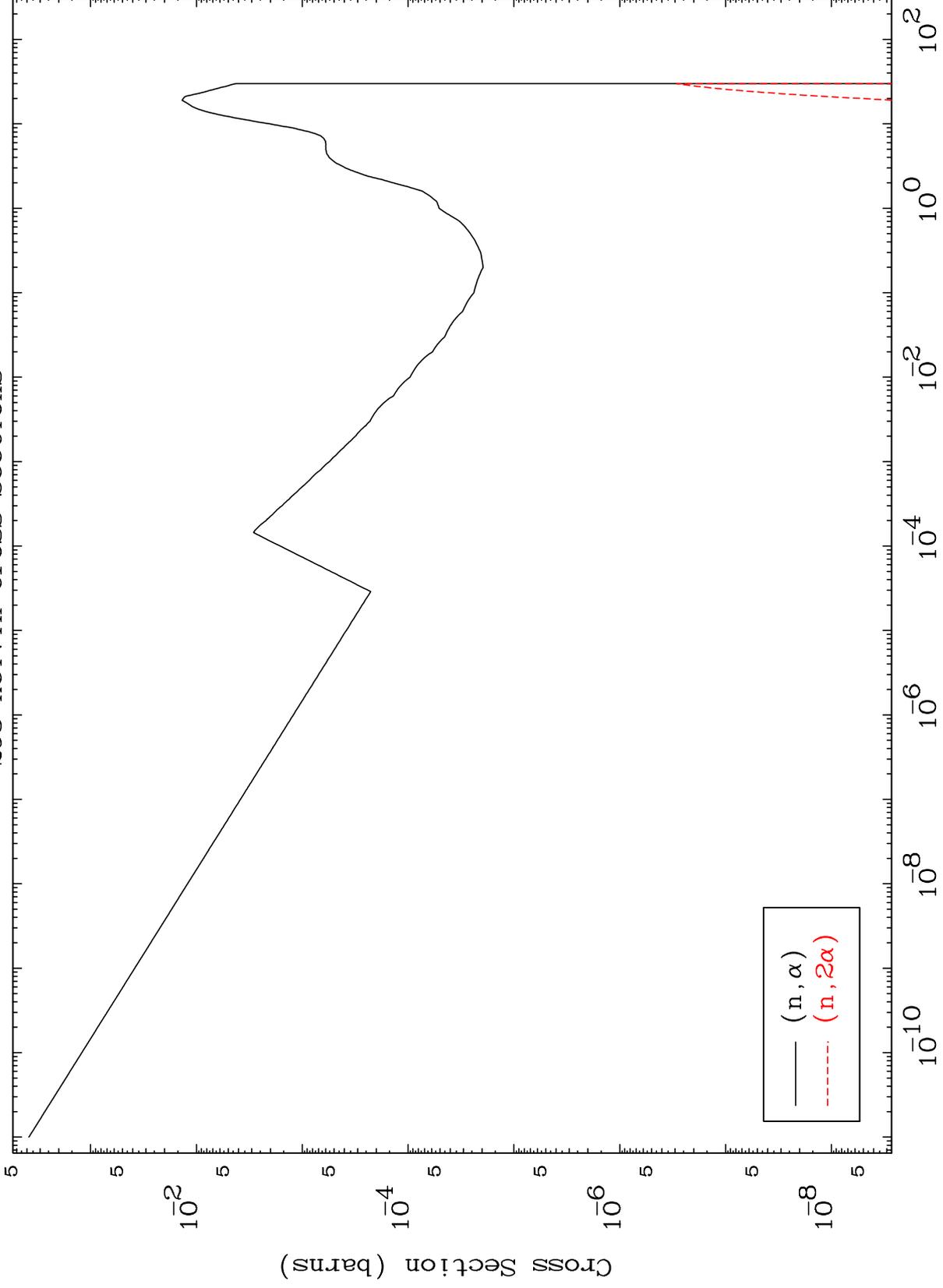
Incident Energy (MeV)

85-At-211

MAT 8549

(n,α) Levels
293 Kelvin Cross Sections

85-At-211



15

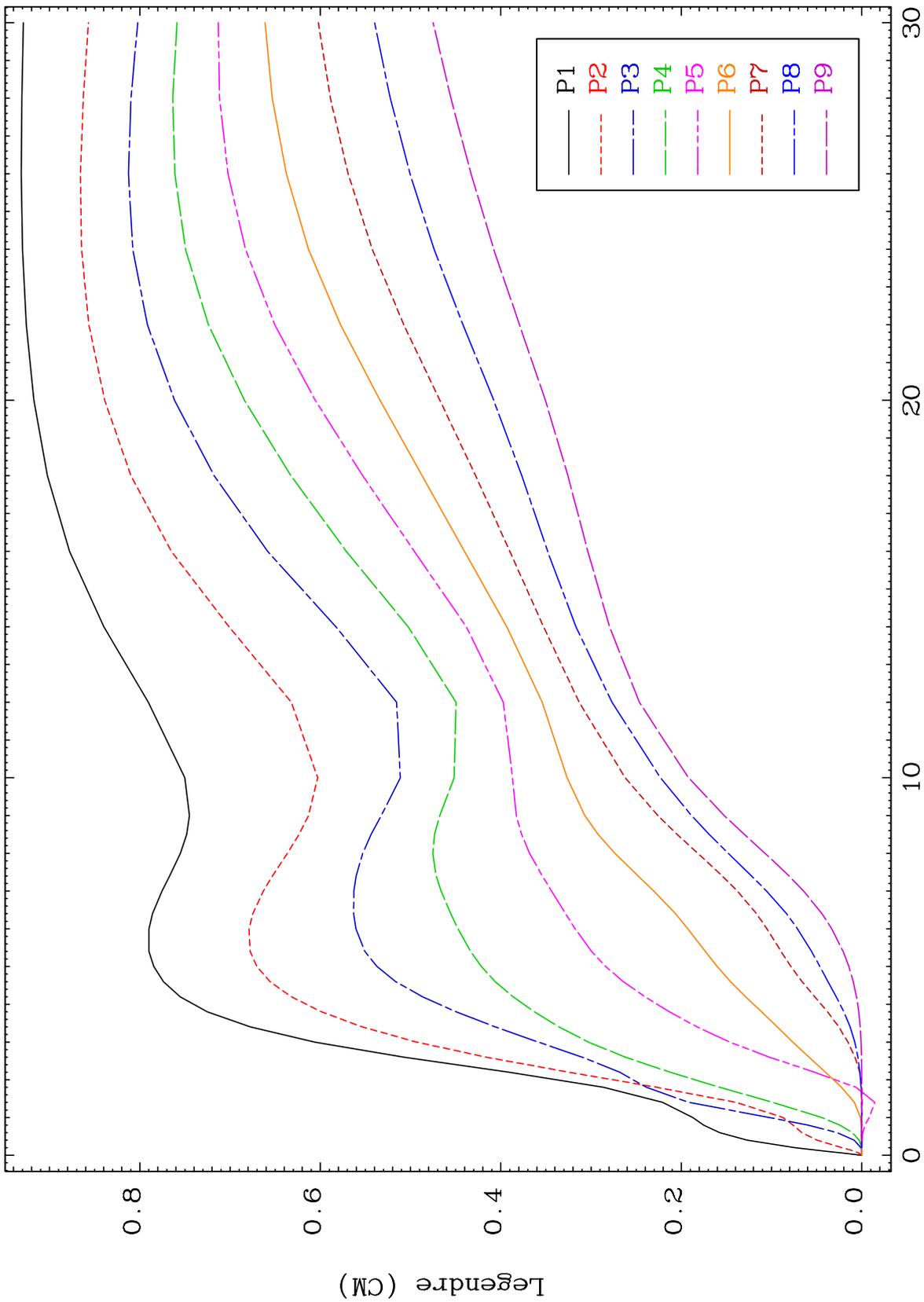
Incident Energy (MeV)

85-At-211

MAT 8549

85-At-211

Elastic Legendre Coefficients



16

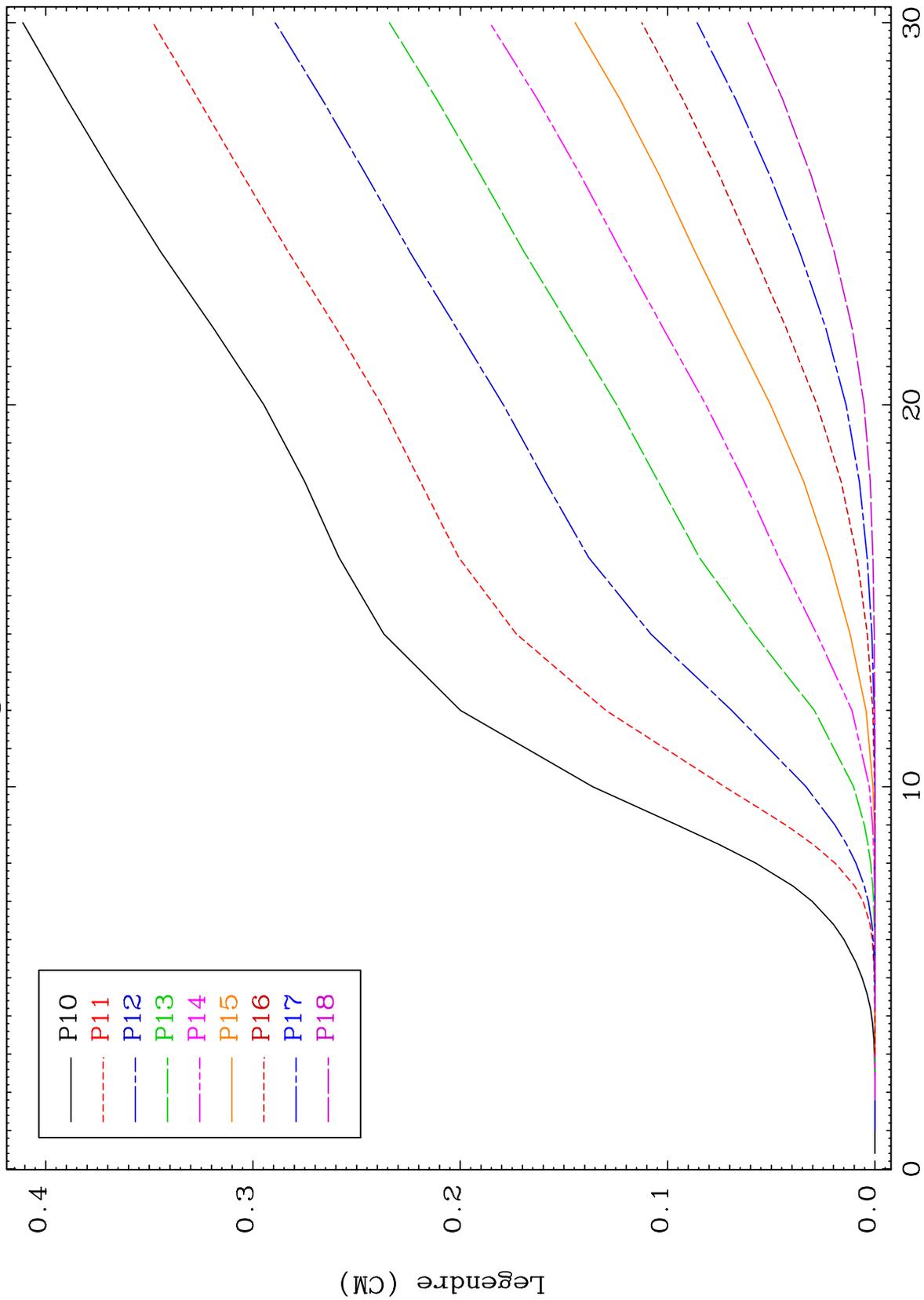
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85-At-211

MAT 8549

Elastic Legendre Coefficients

85-At-211



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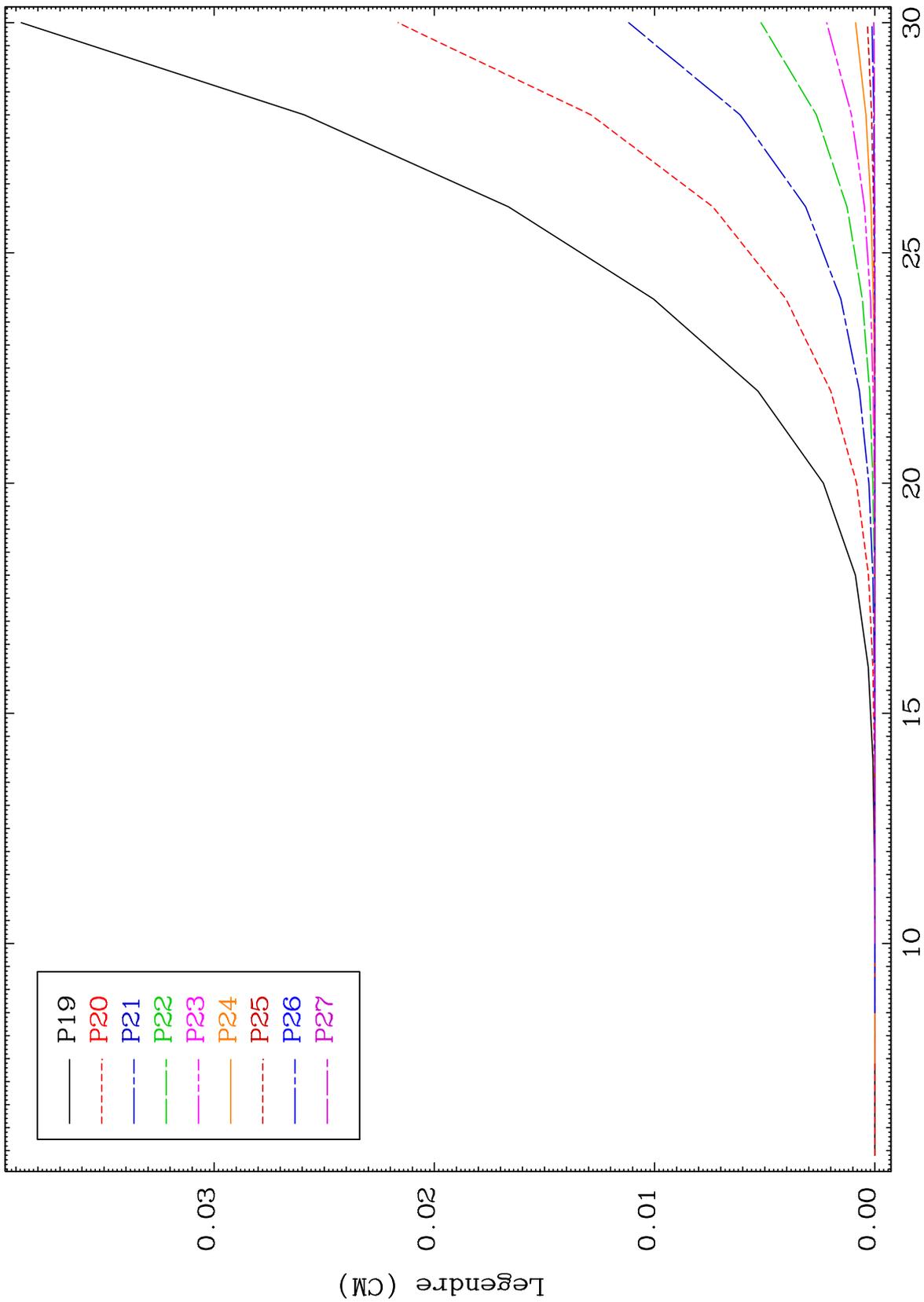
Incident Energy (MeV)

85-At-211

MAT 8549

Elastic
Legendre Coefficients

85-At-211



18

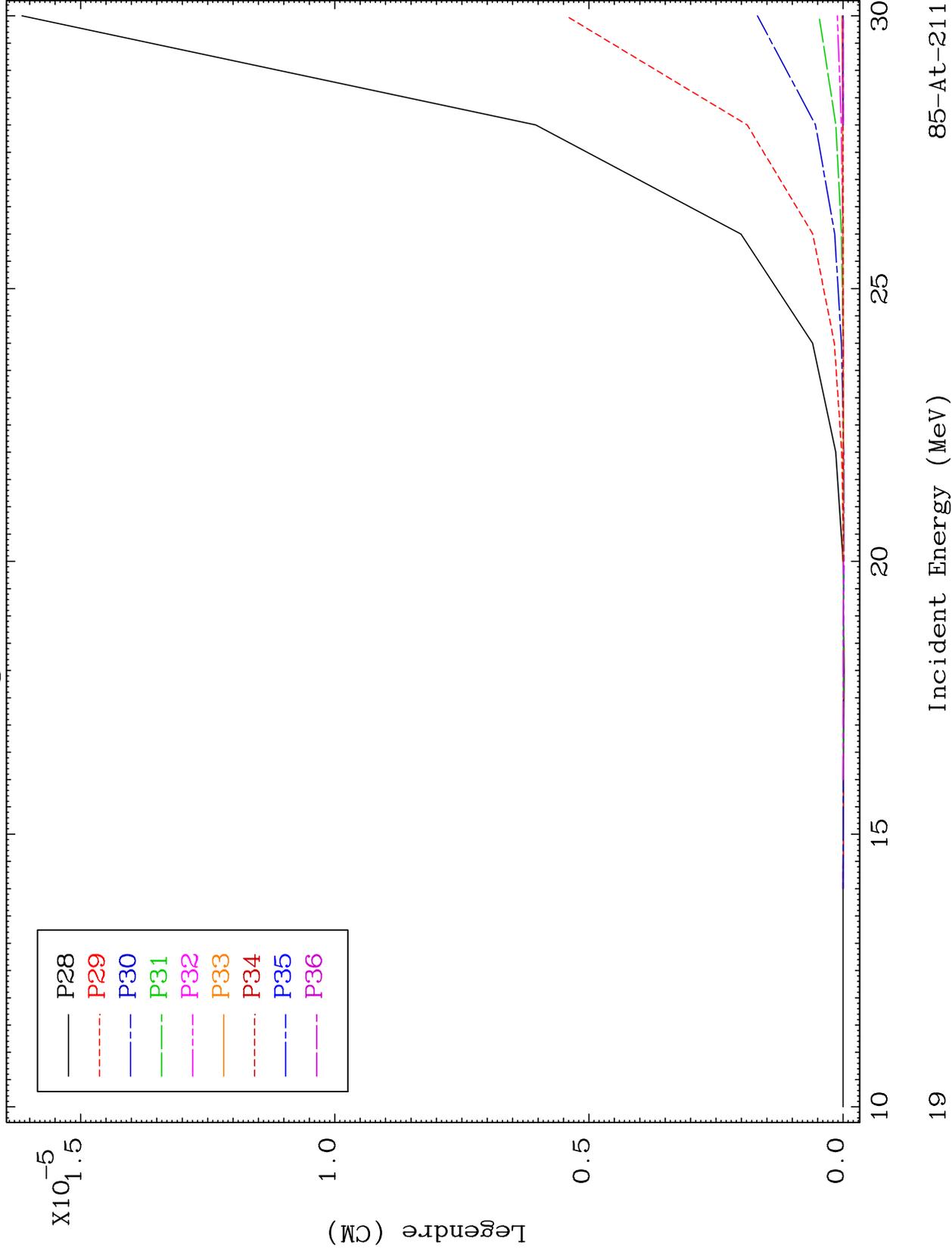
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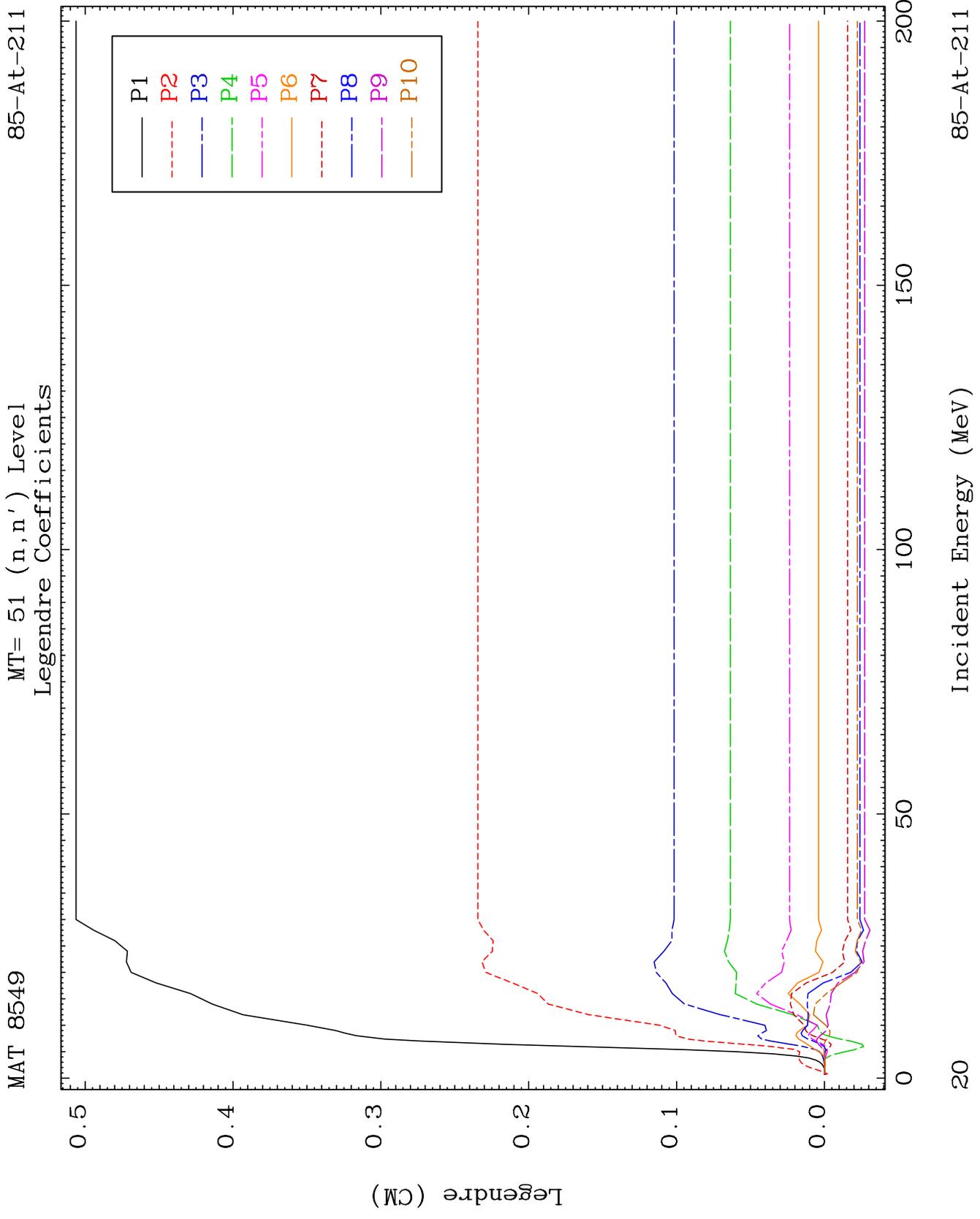
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MAT 8549

Elastic Legendre Coefficients

85-At-211

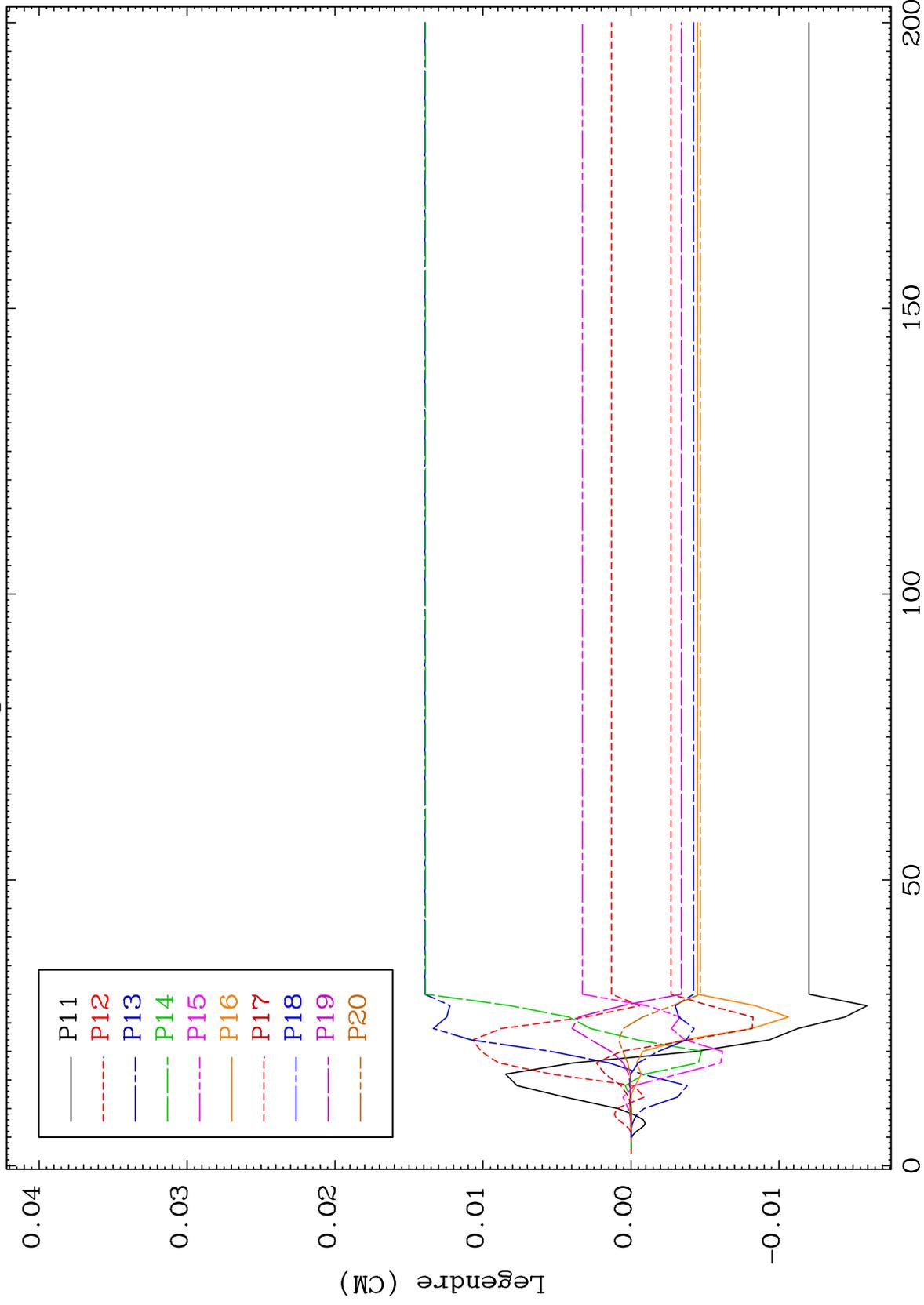




MAT 8549

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

85-At-211



21

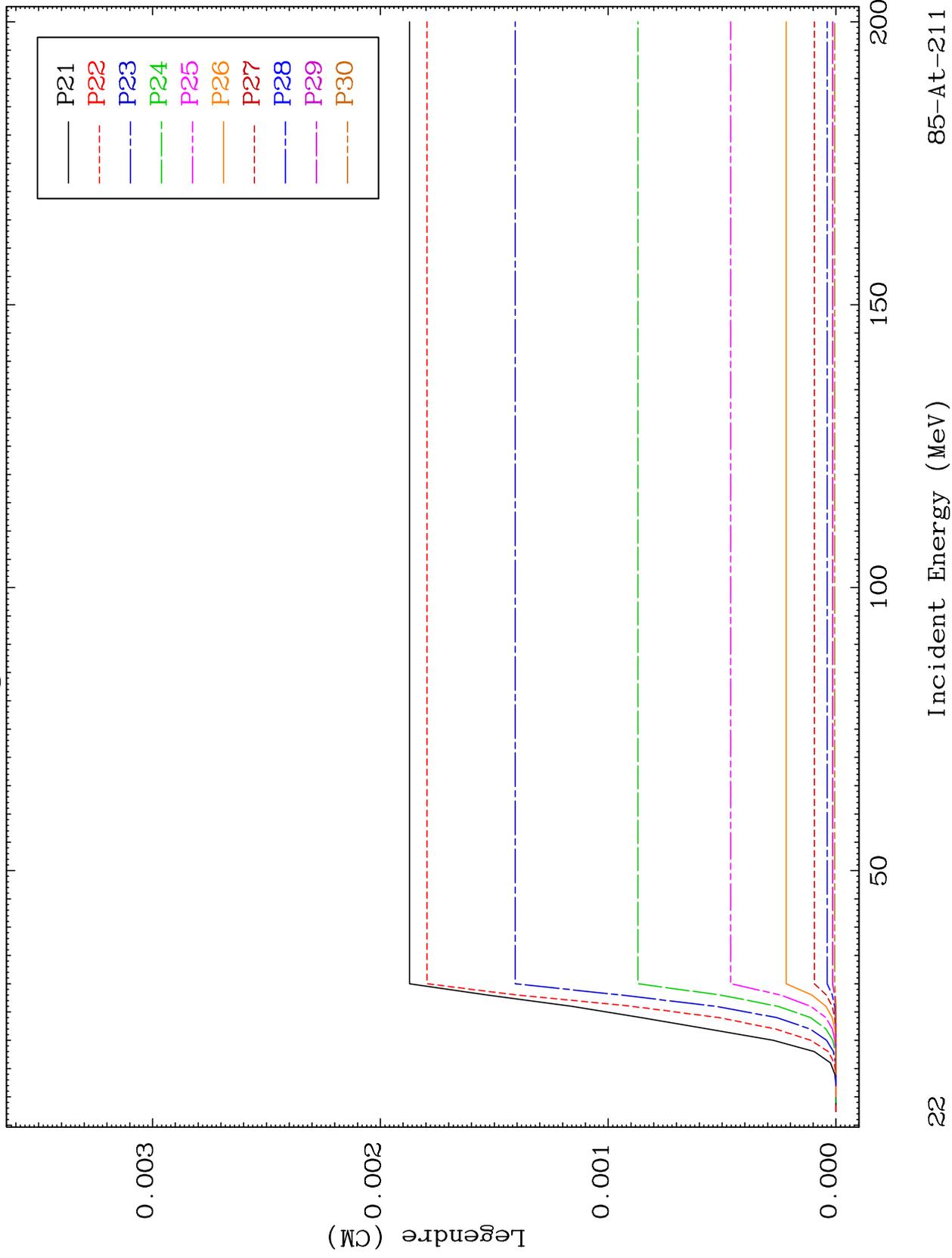
Incident Energy (MeV)

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MAT 8549

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

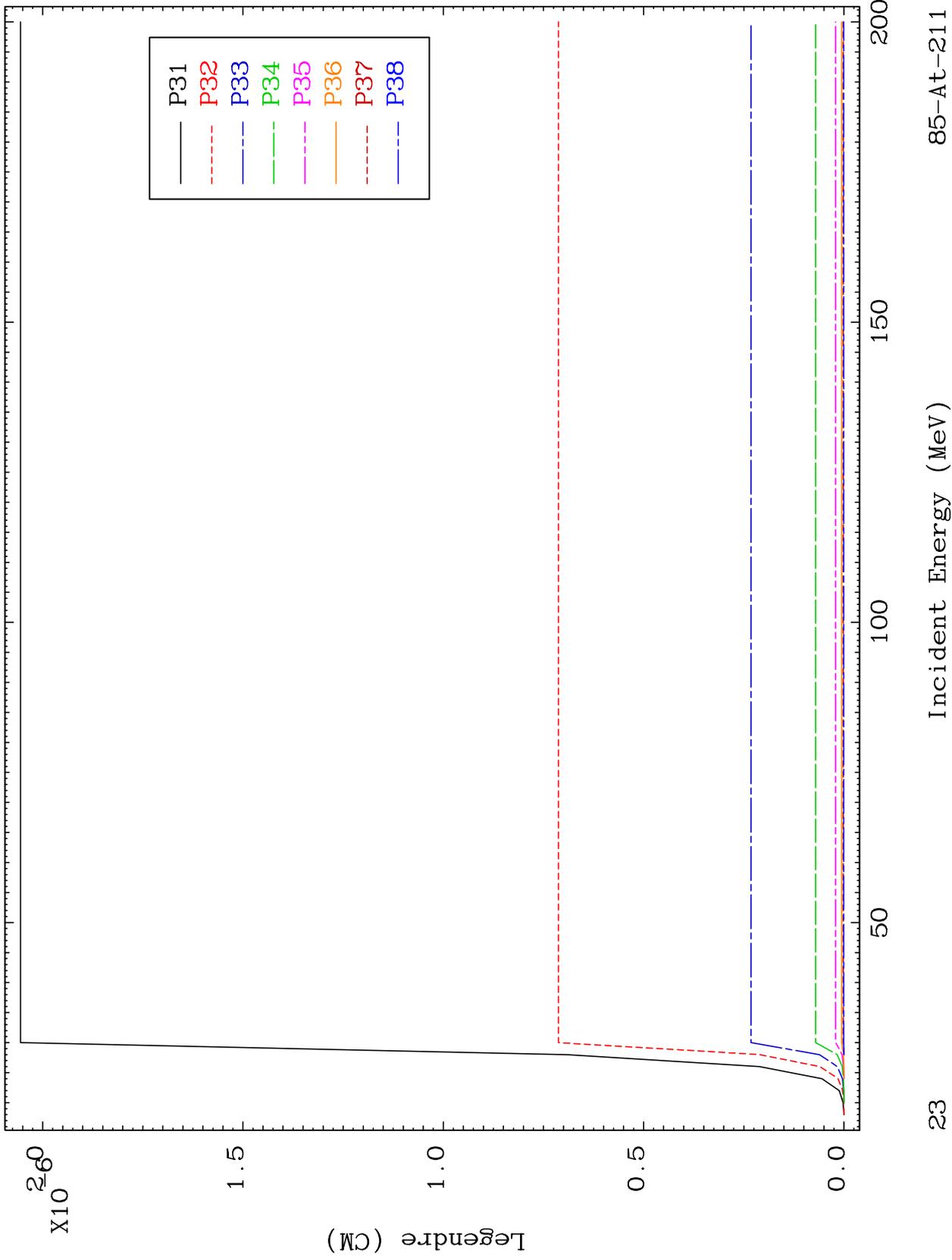
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Incident Energy (MeV)

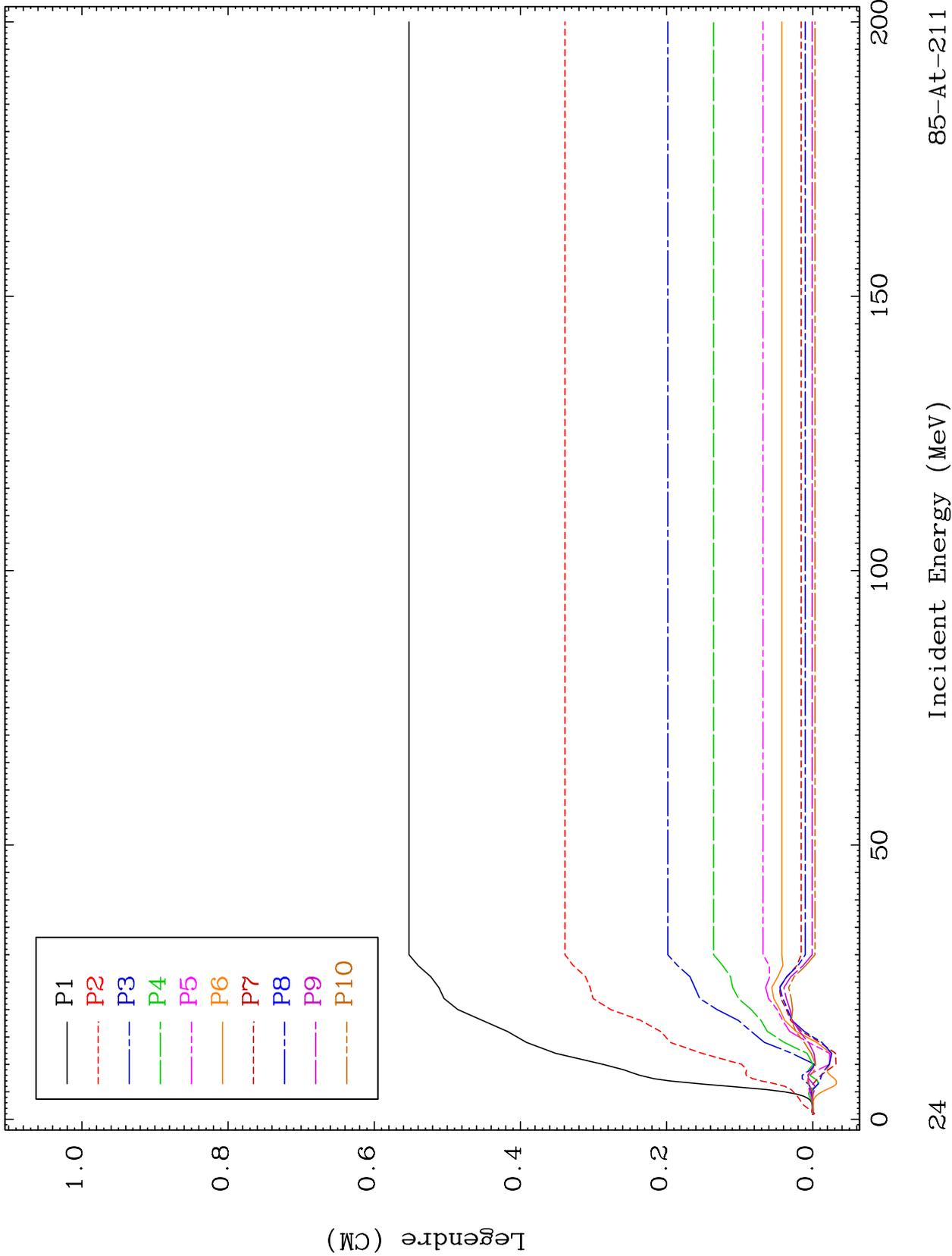
85-At-211



MAT 8549

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

85-At-211

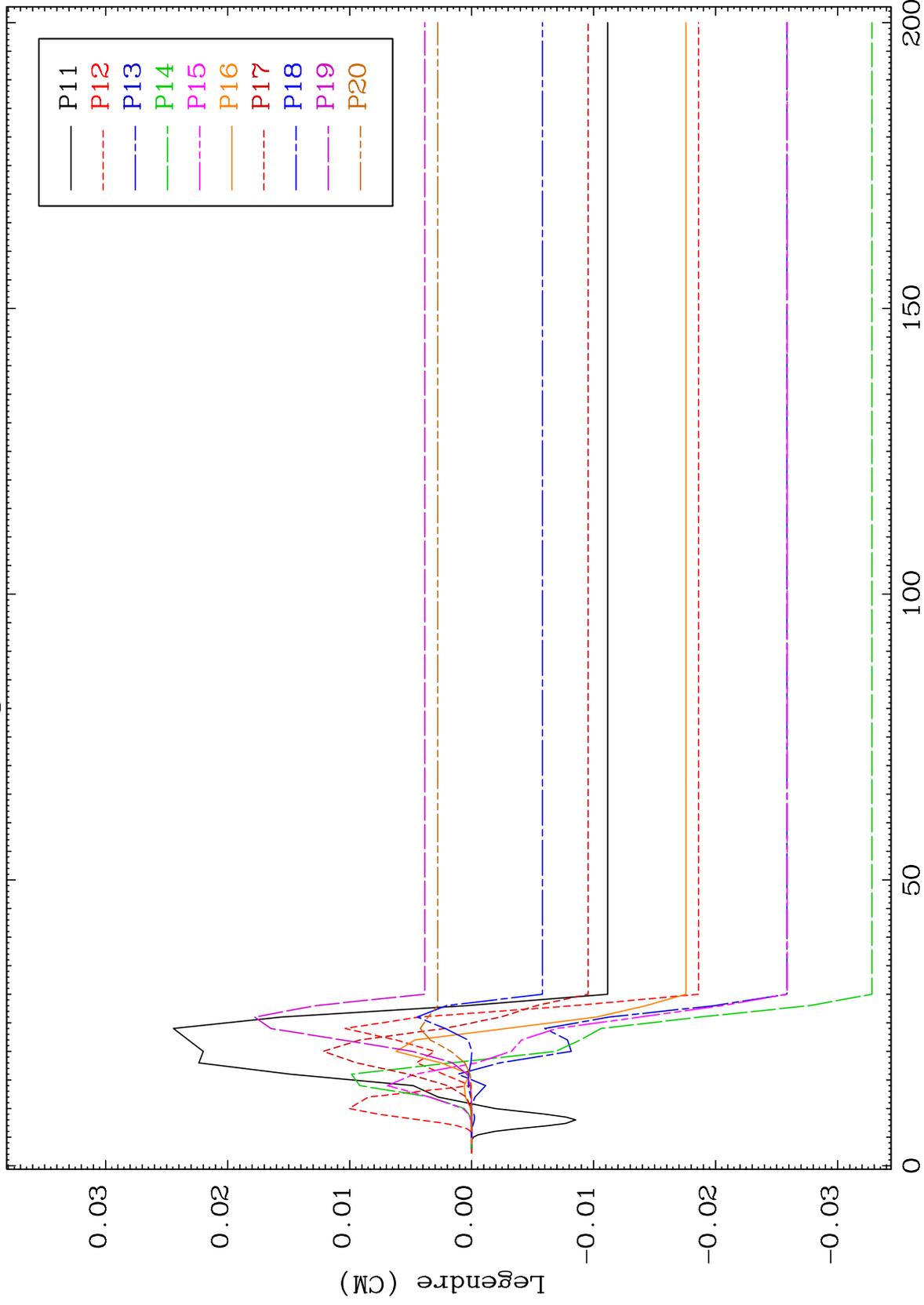


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MAT 8549

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

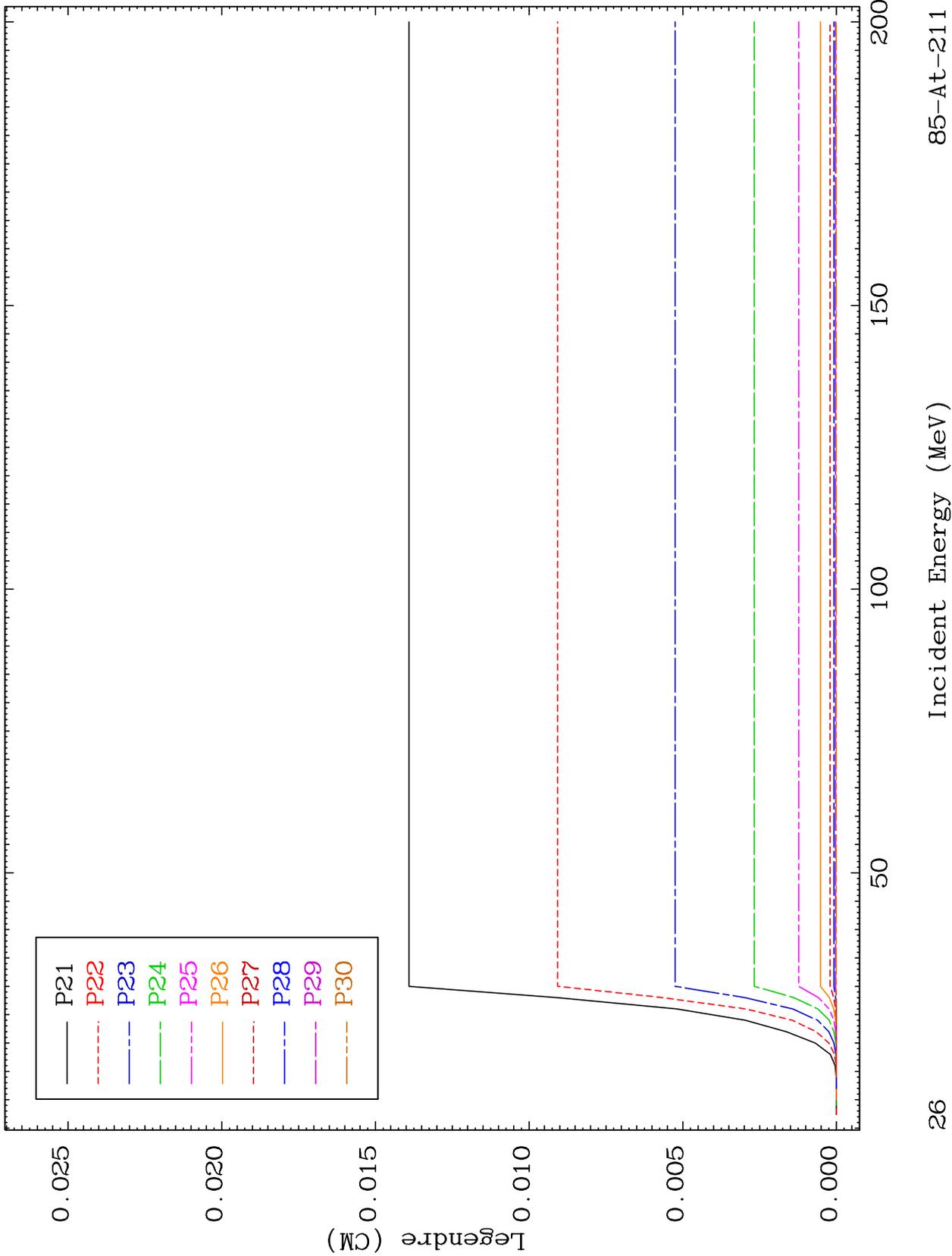
85-At-211



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Incident Energy (MeV)

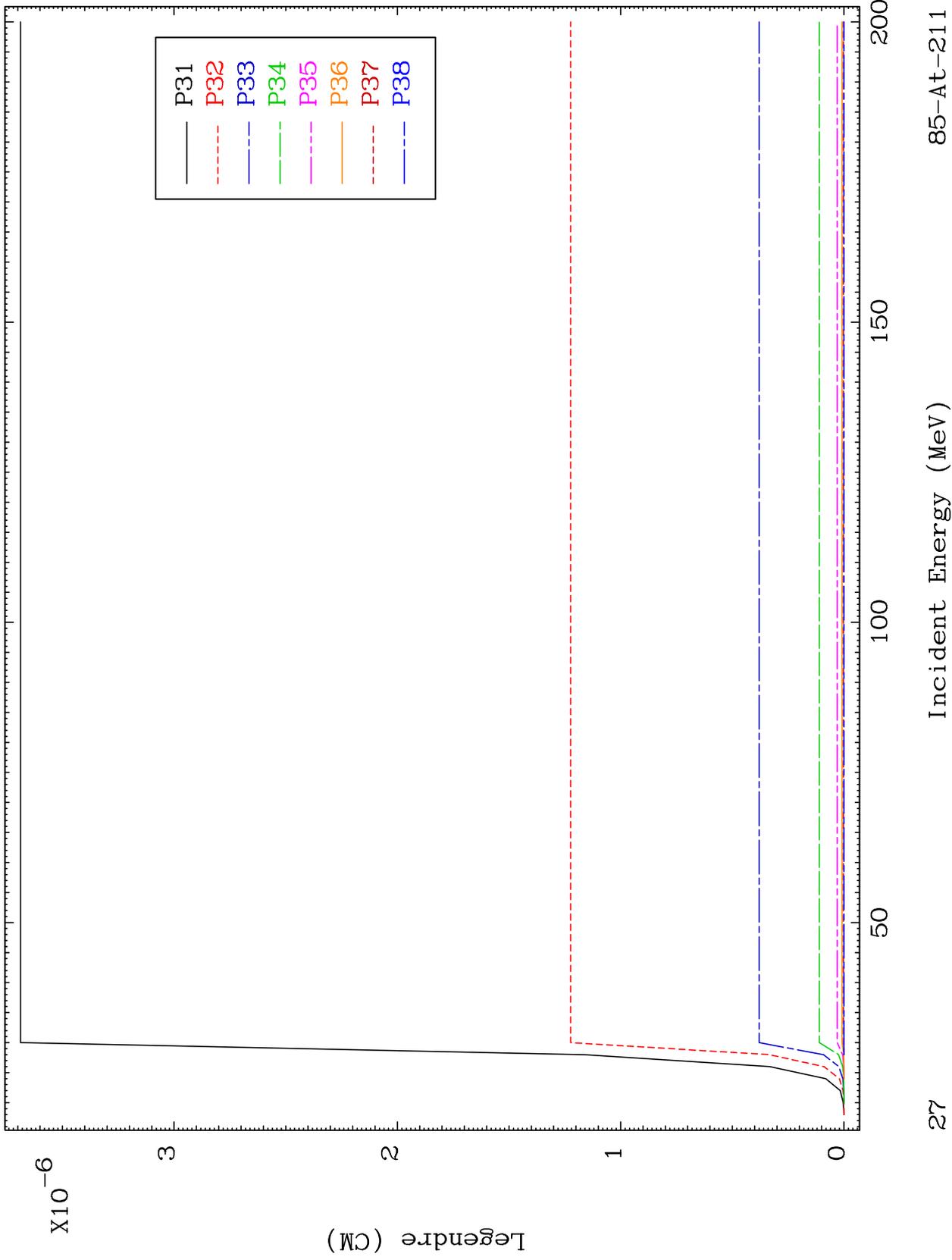
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MAT 8549

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

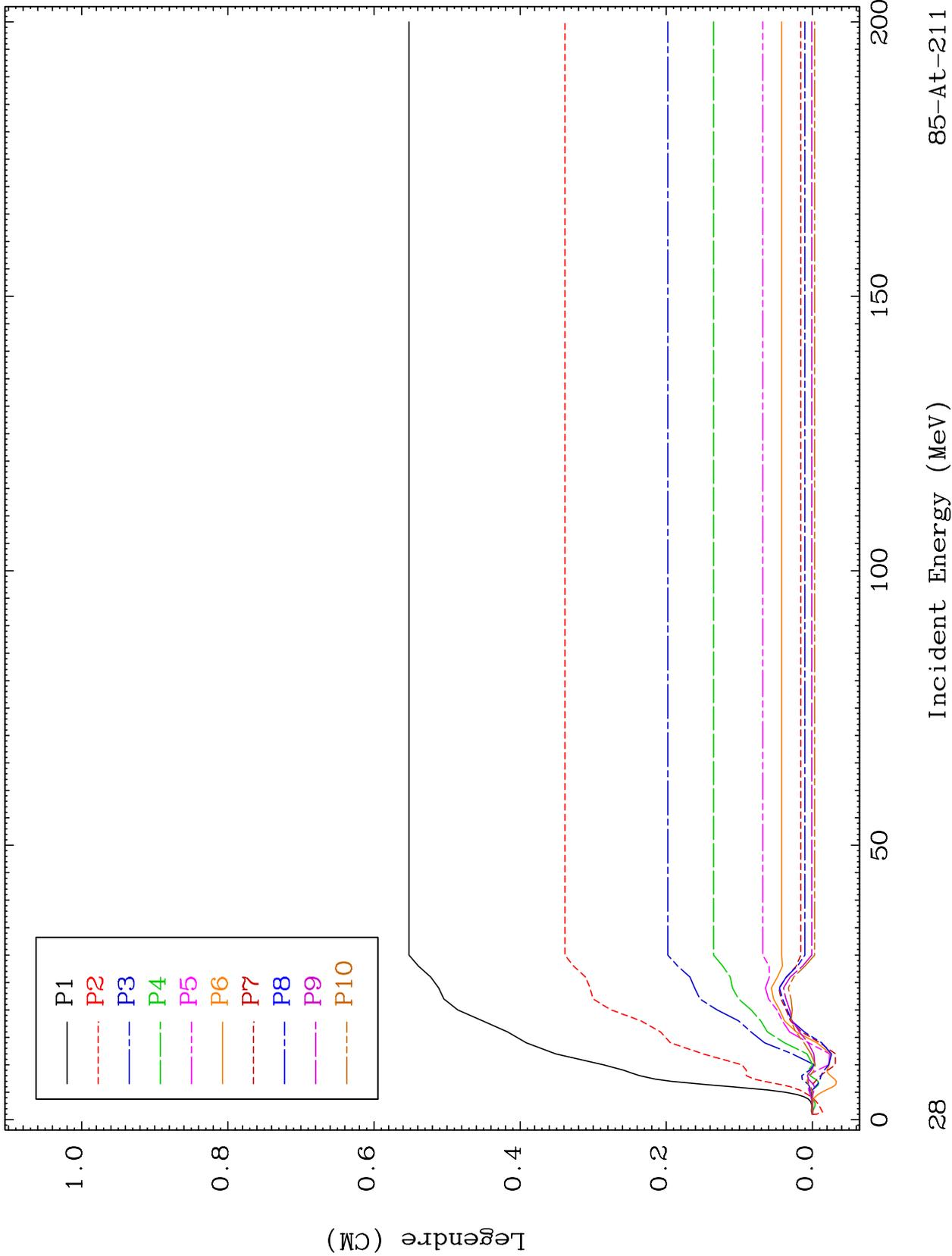
85-At-211



MAT 8549

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

85-At-211



28

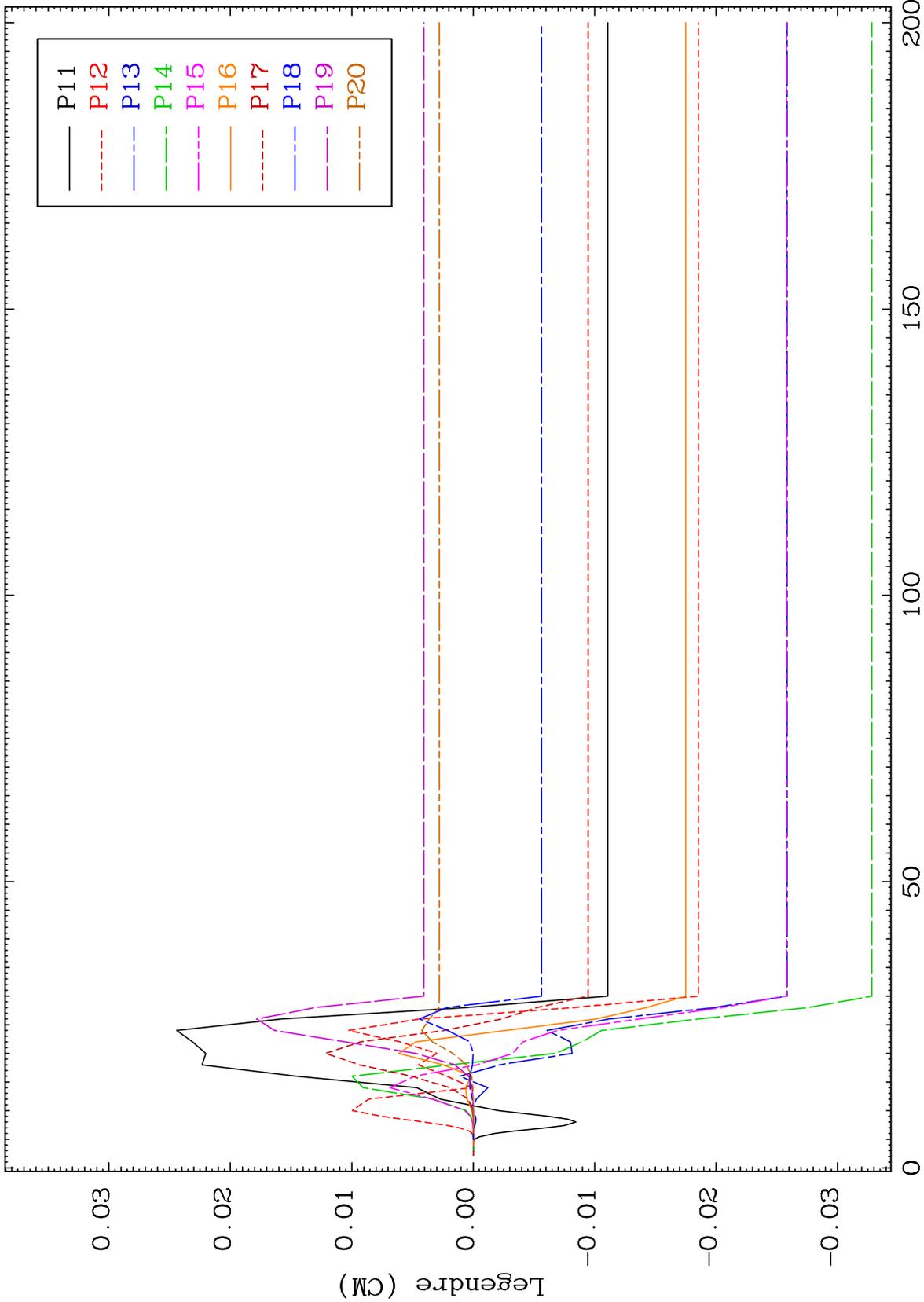
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



29

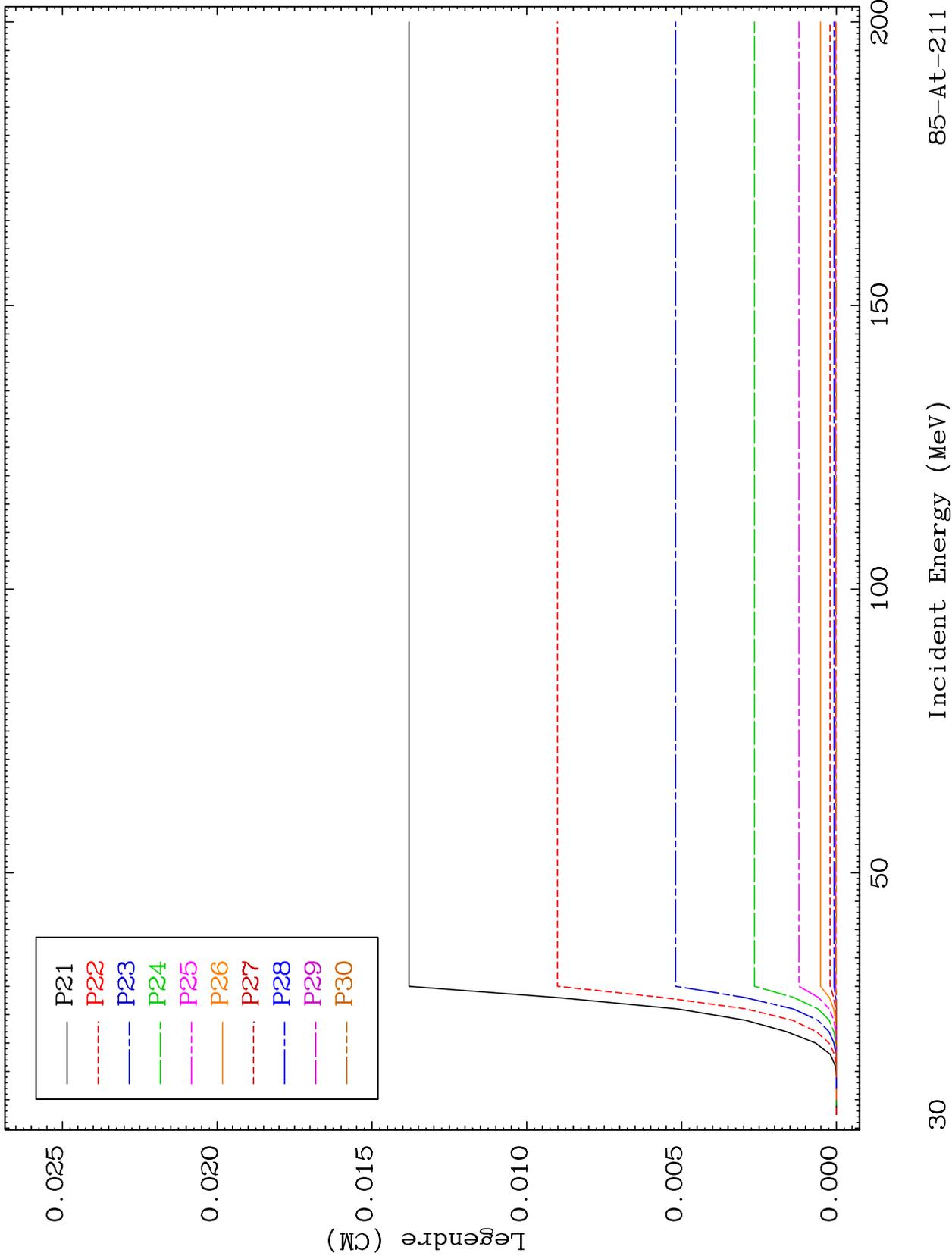
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



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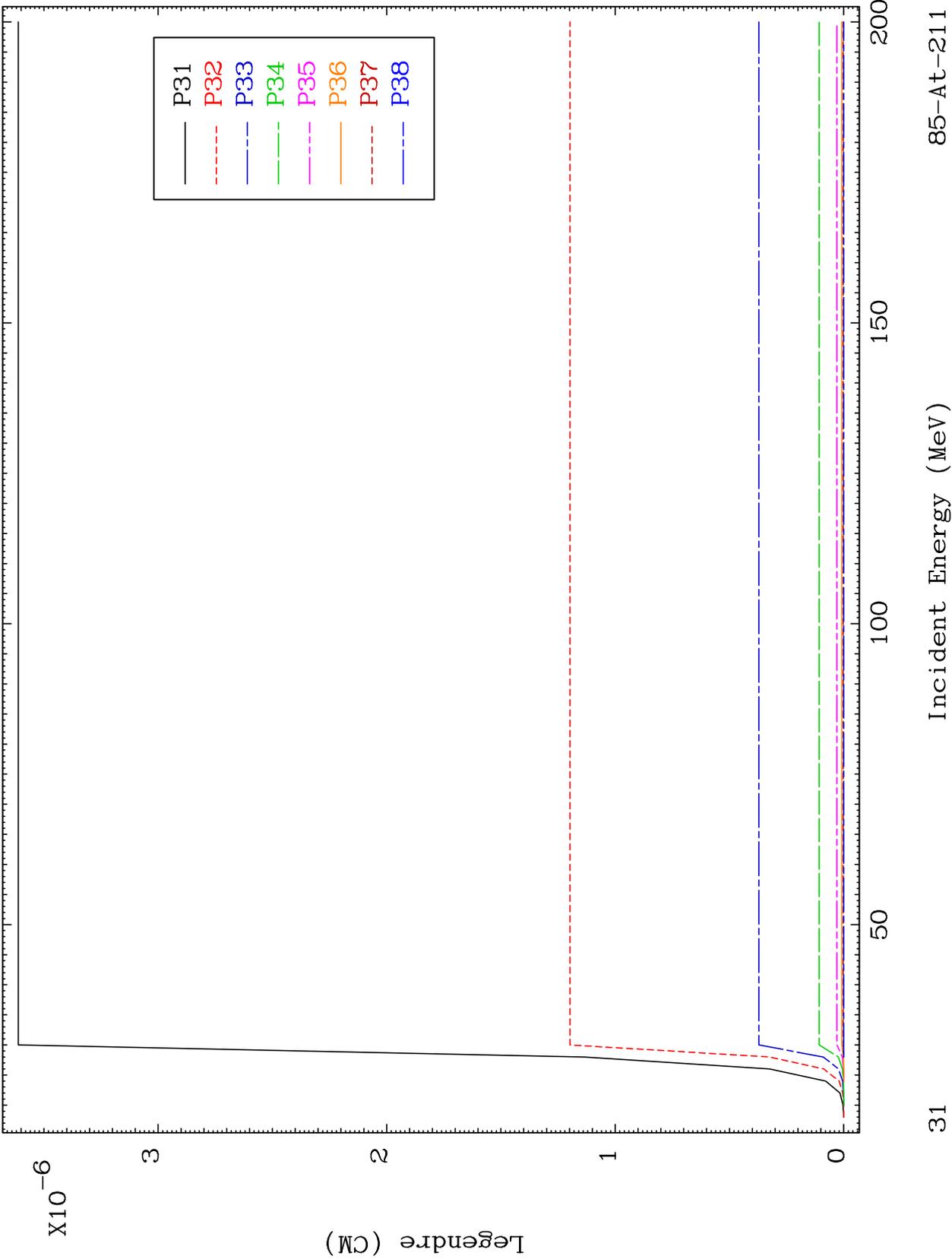
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



31

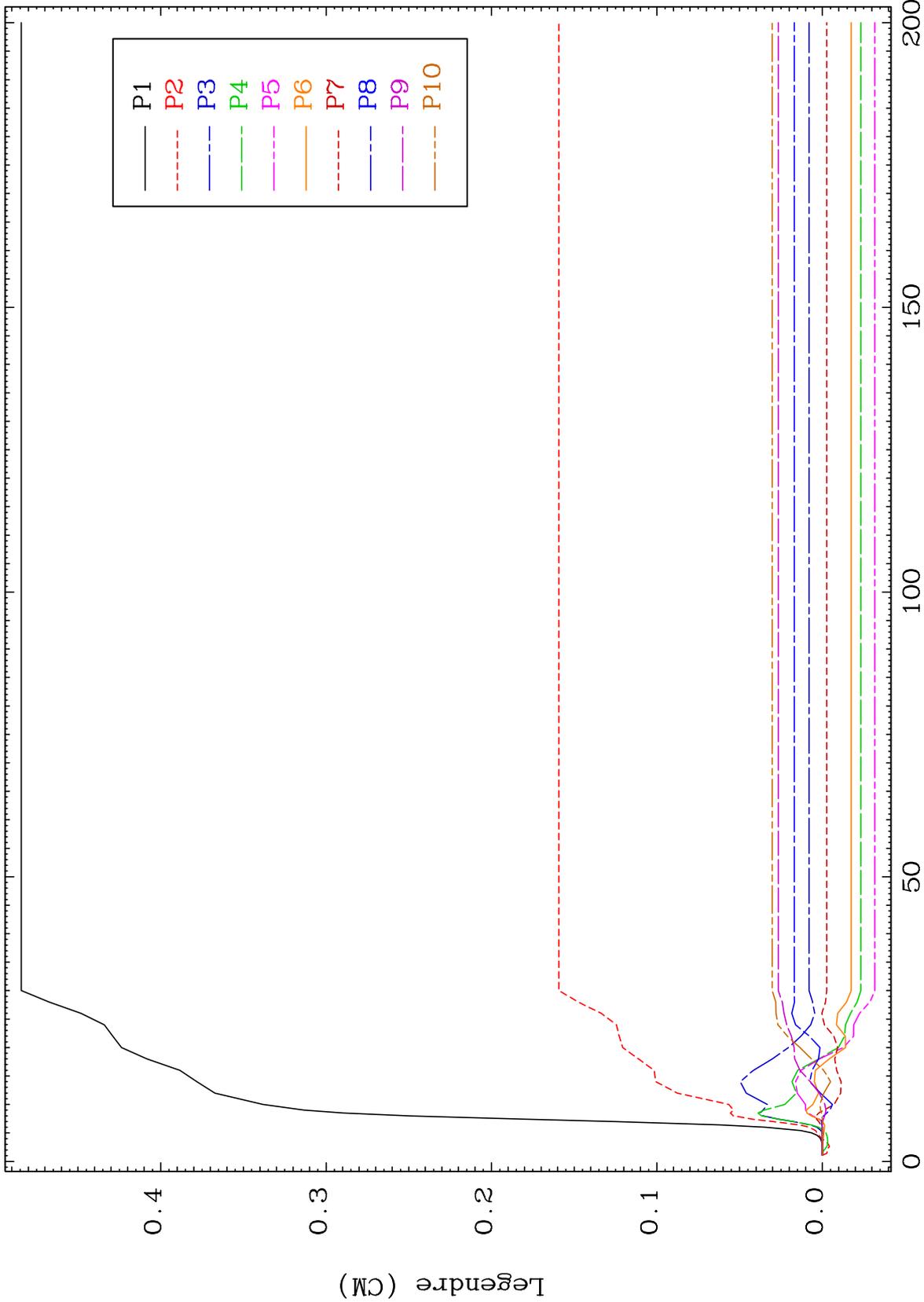
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



32

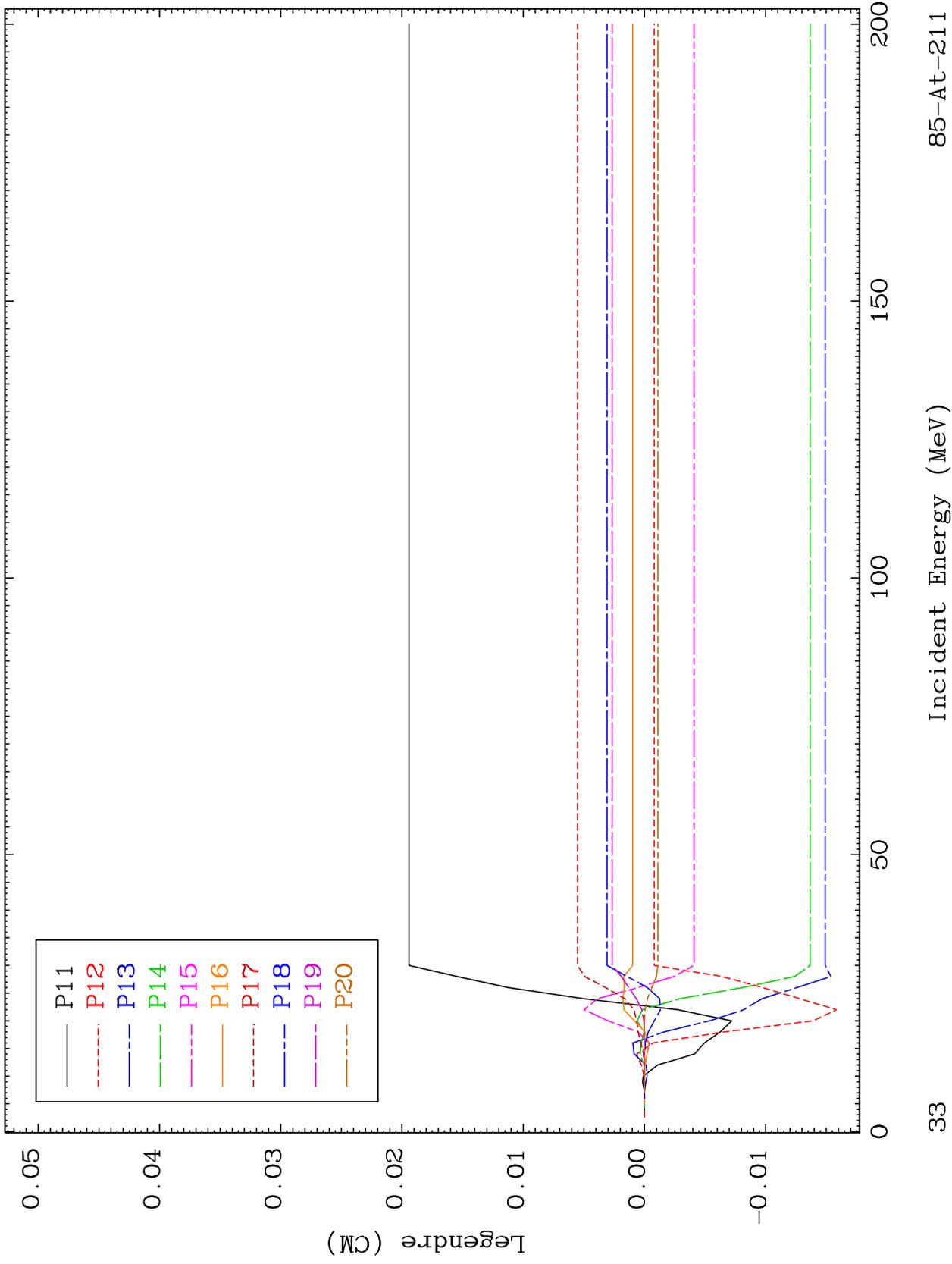
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



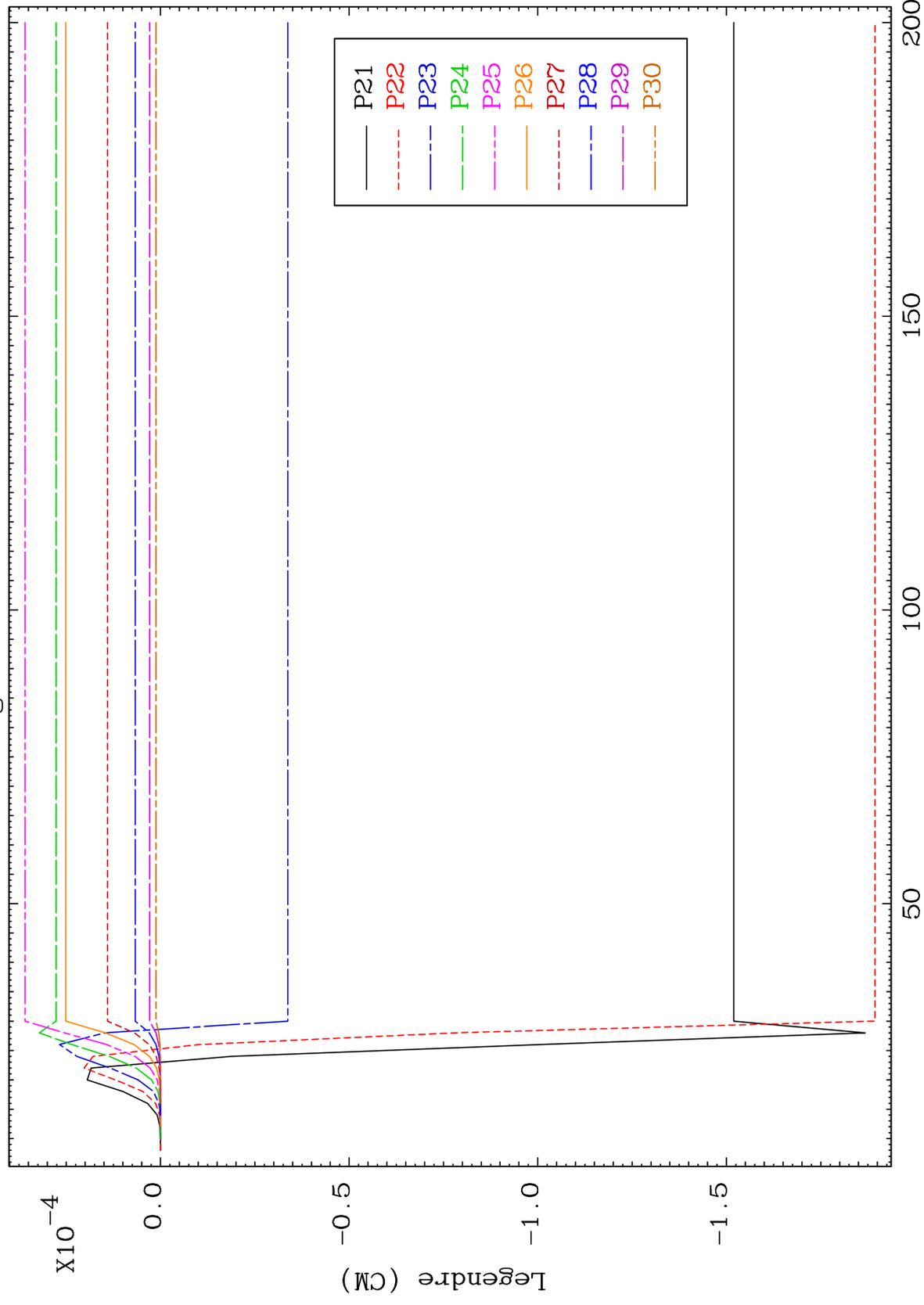
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85-At-211

MAT 8549

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

85-At-211



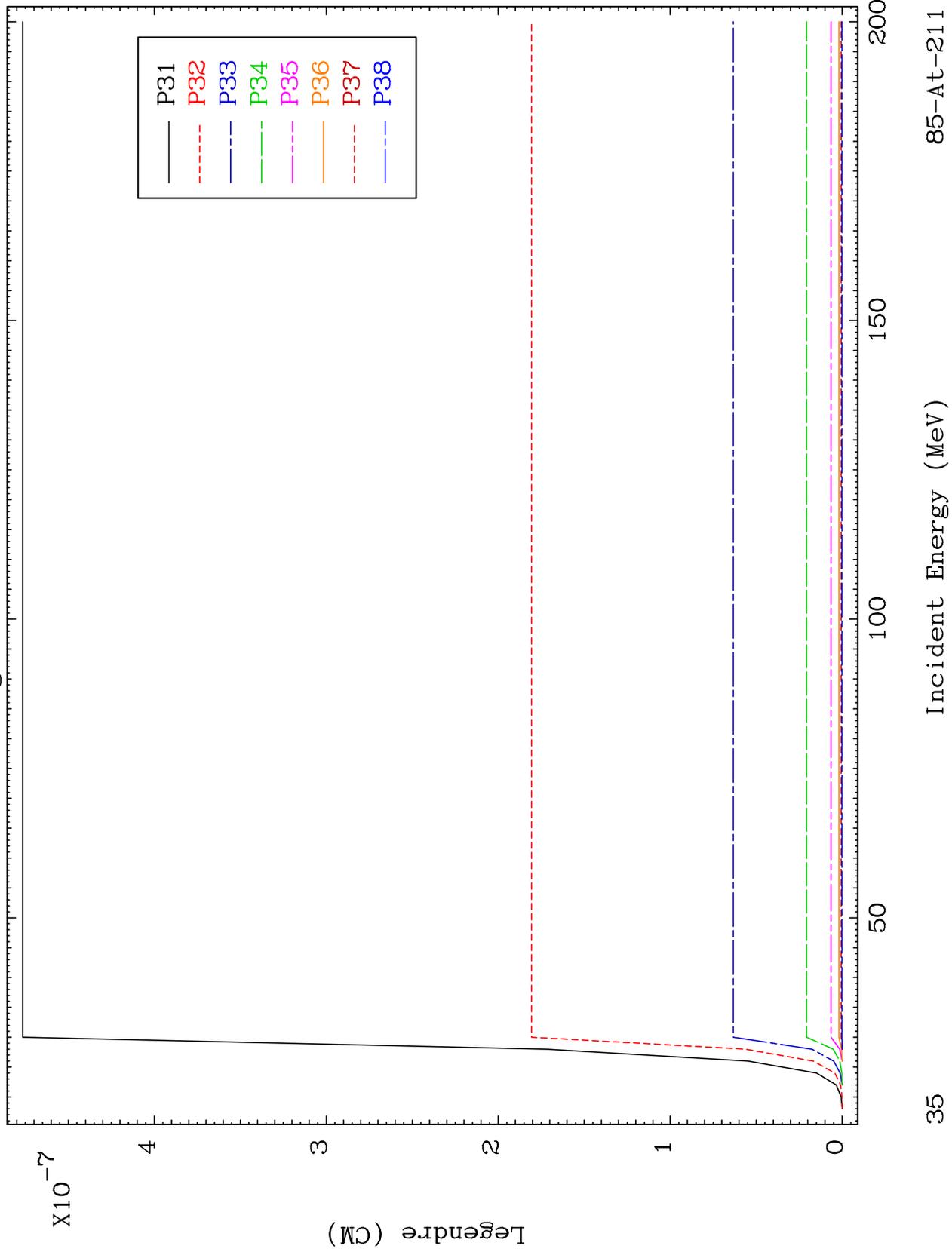
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MAT 8549

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

85-At-211



35

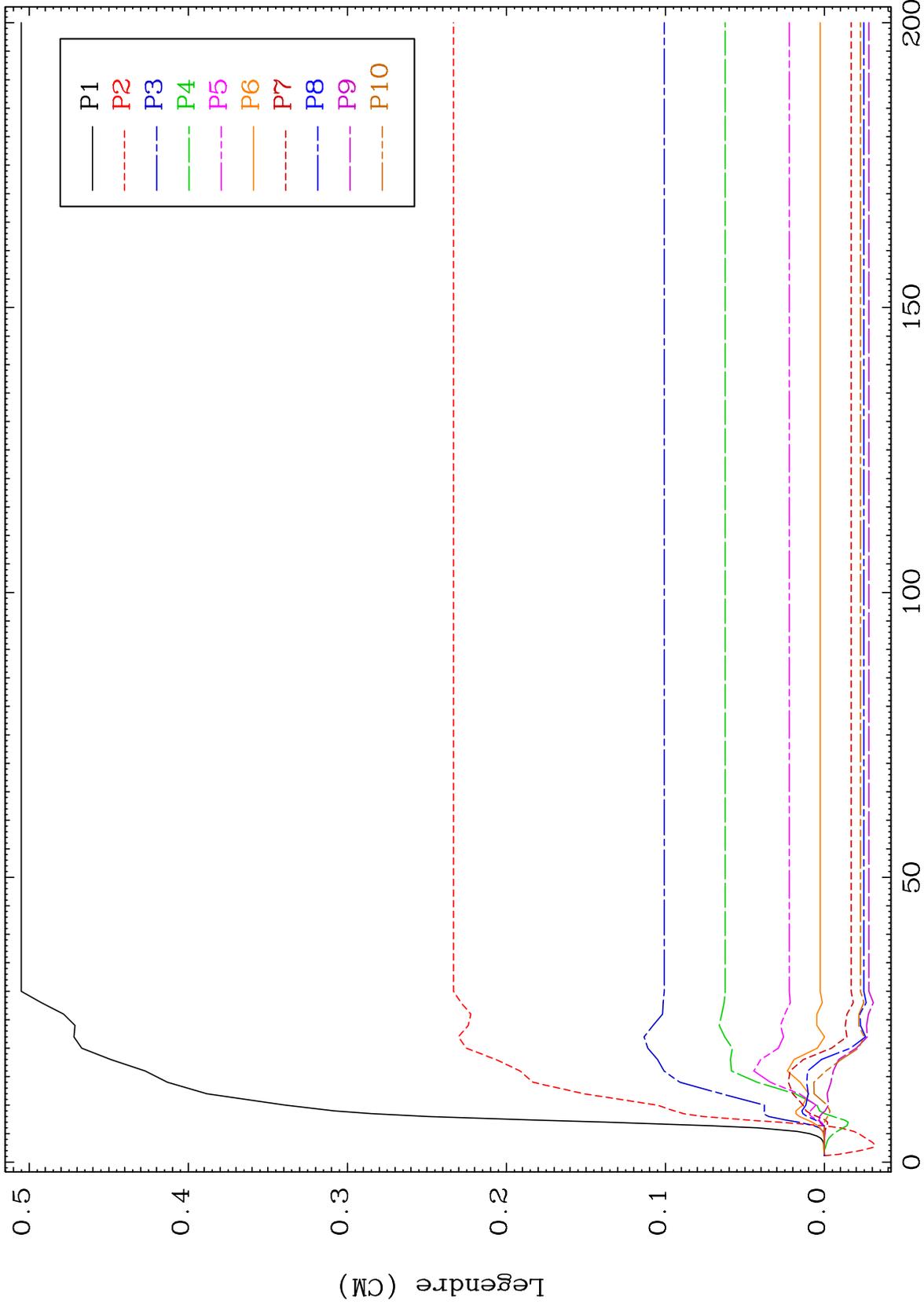
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



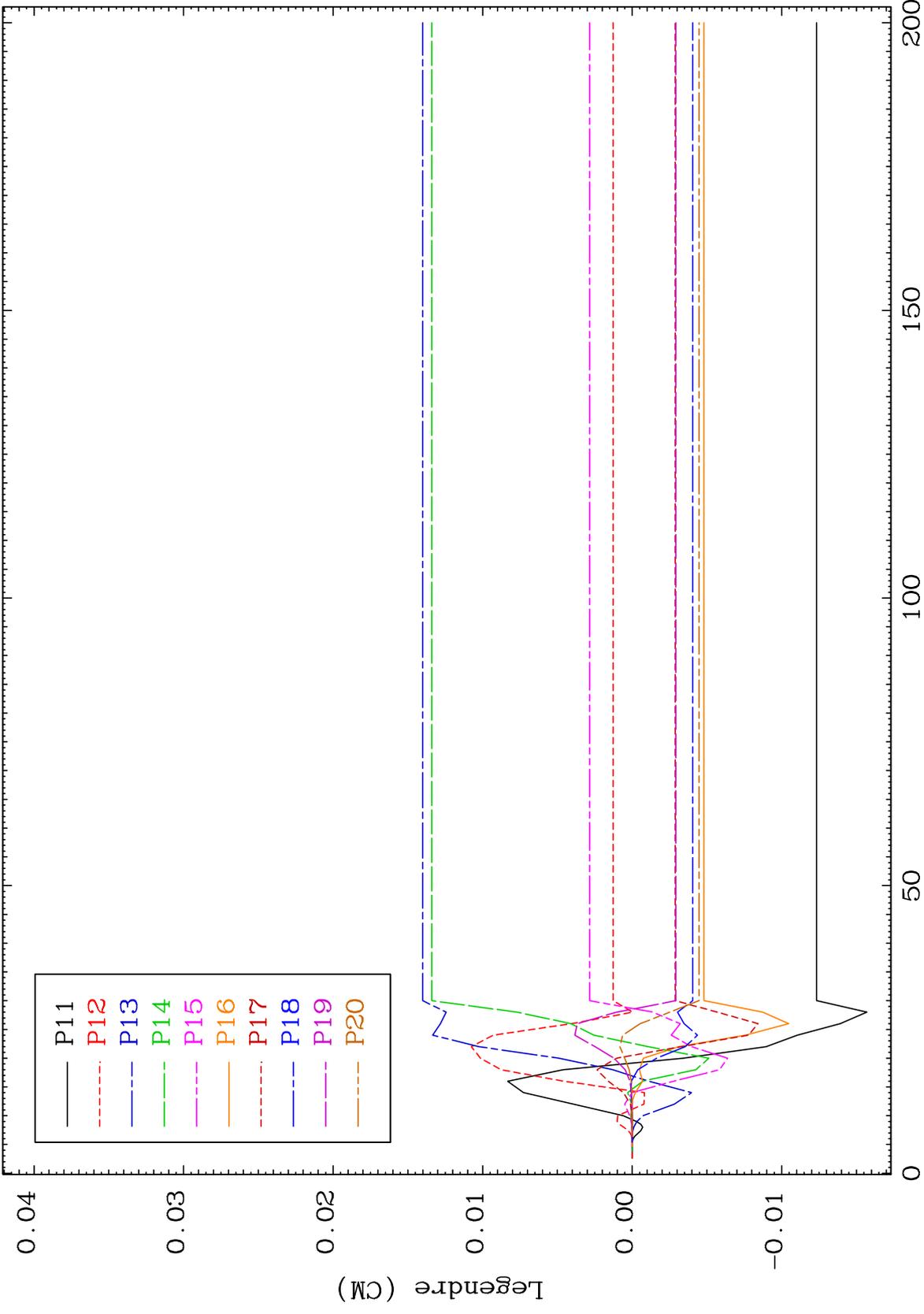
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85-At-211

MAT 8549

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

85-At-211



37

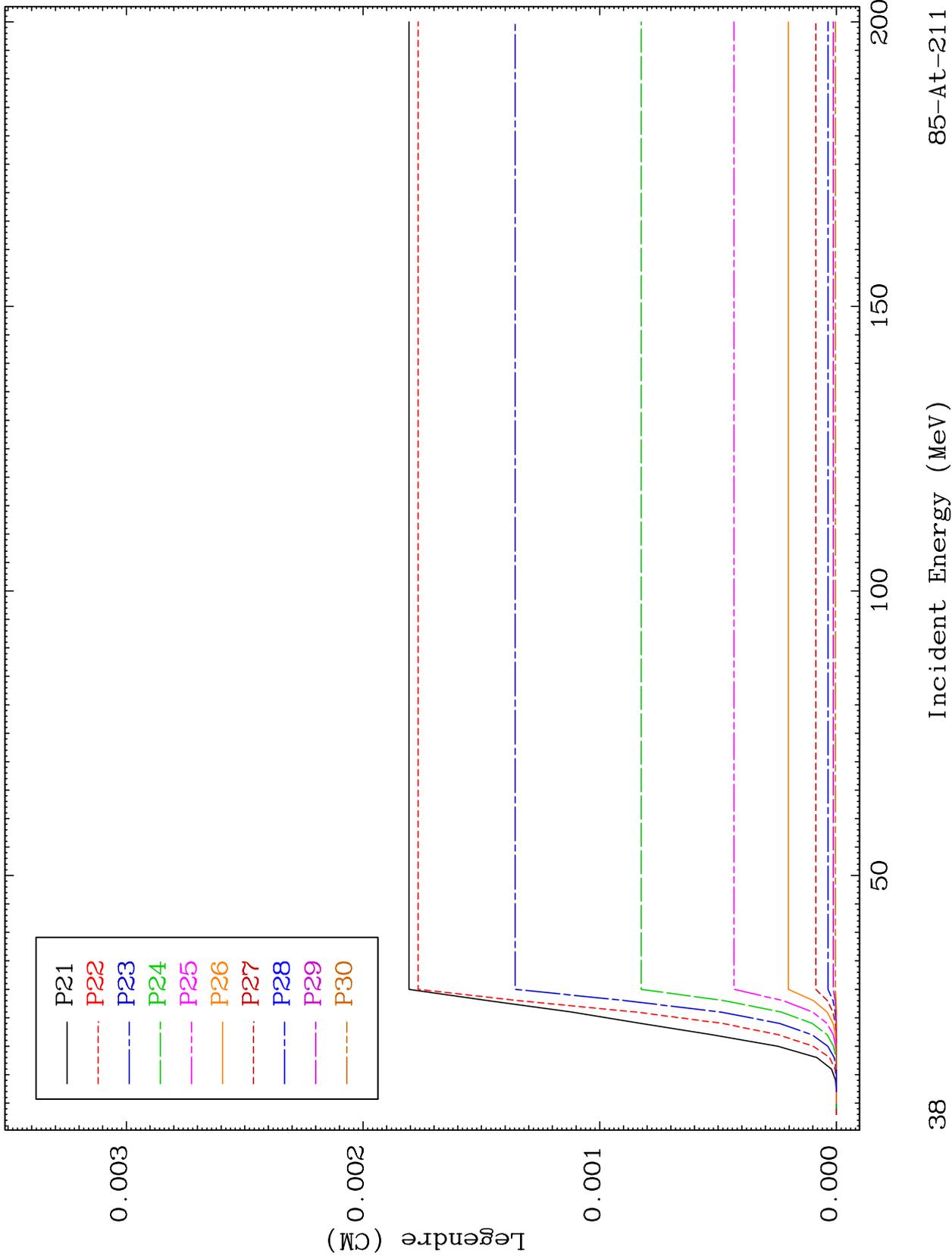
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



38

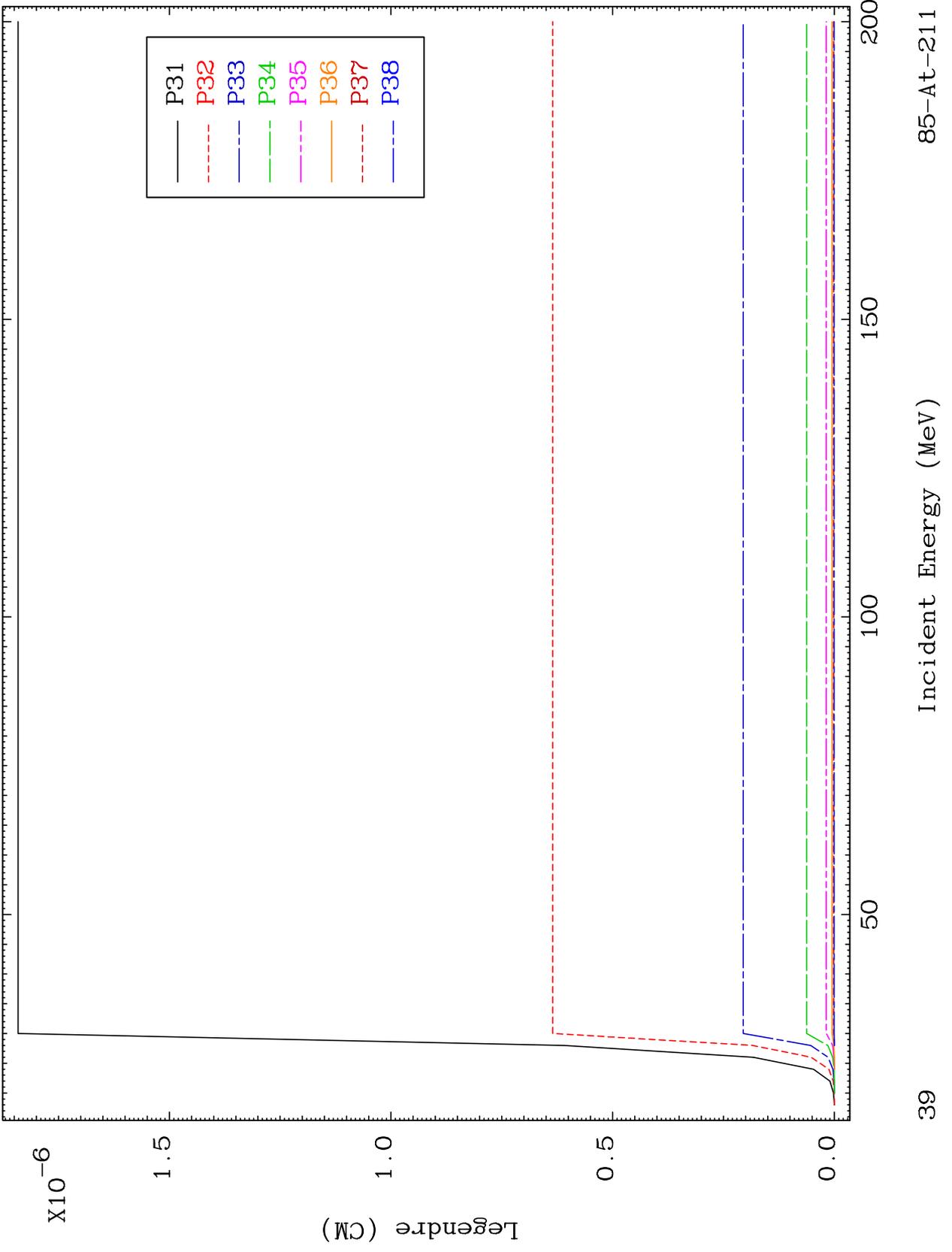
Incident Energy (MeV)

85-At-211

MAT 8549

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

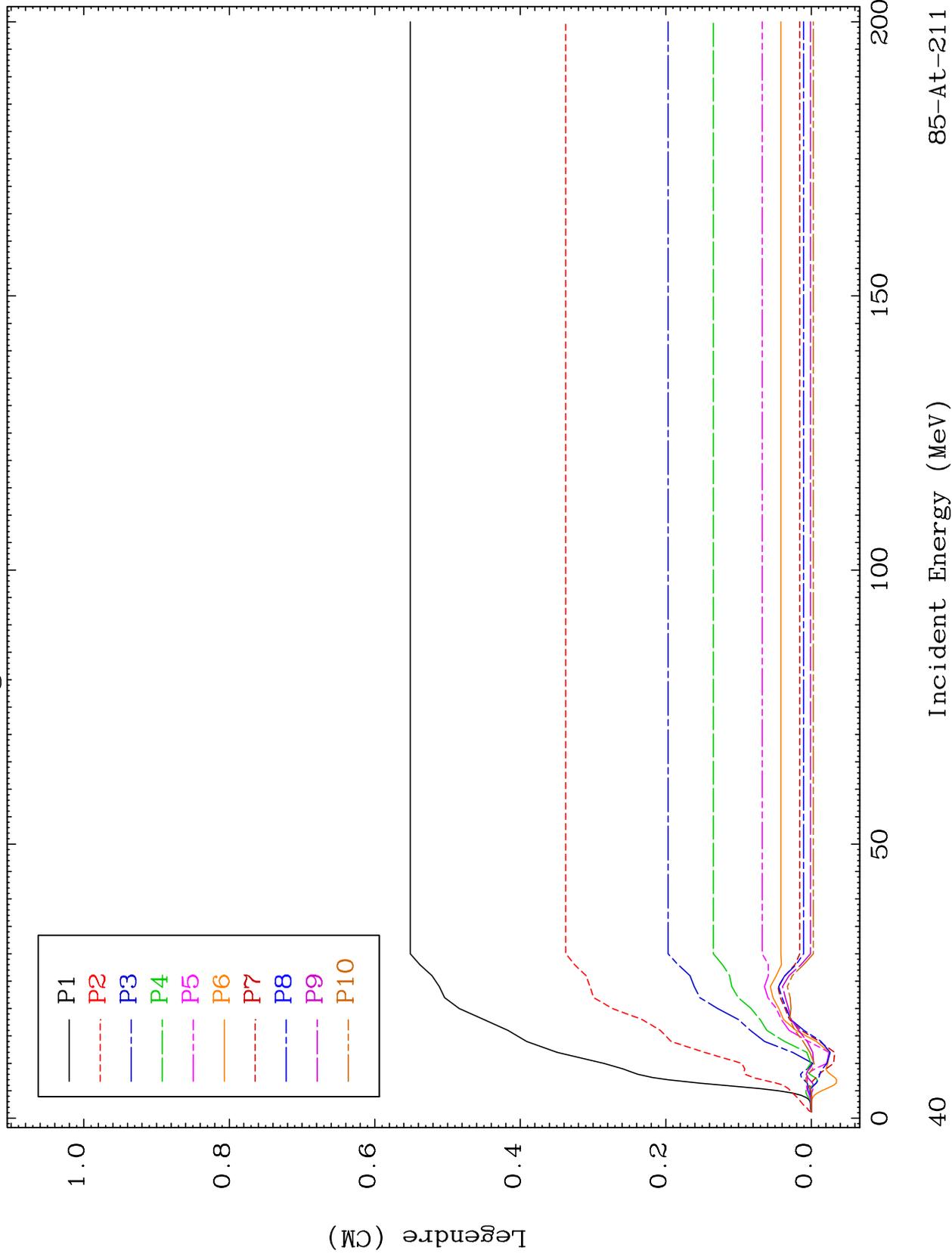
85-At-211



MAT 8549

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

85-At-211



85-At-211

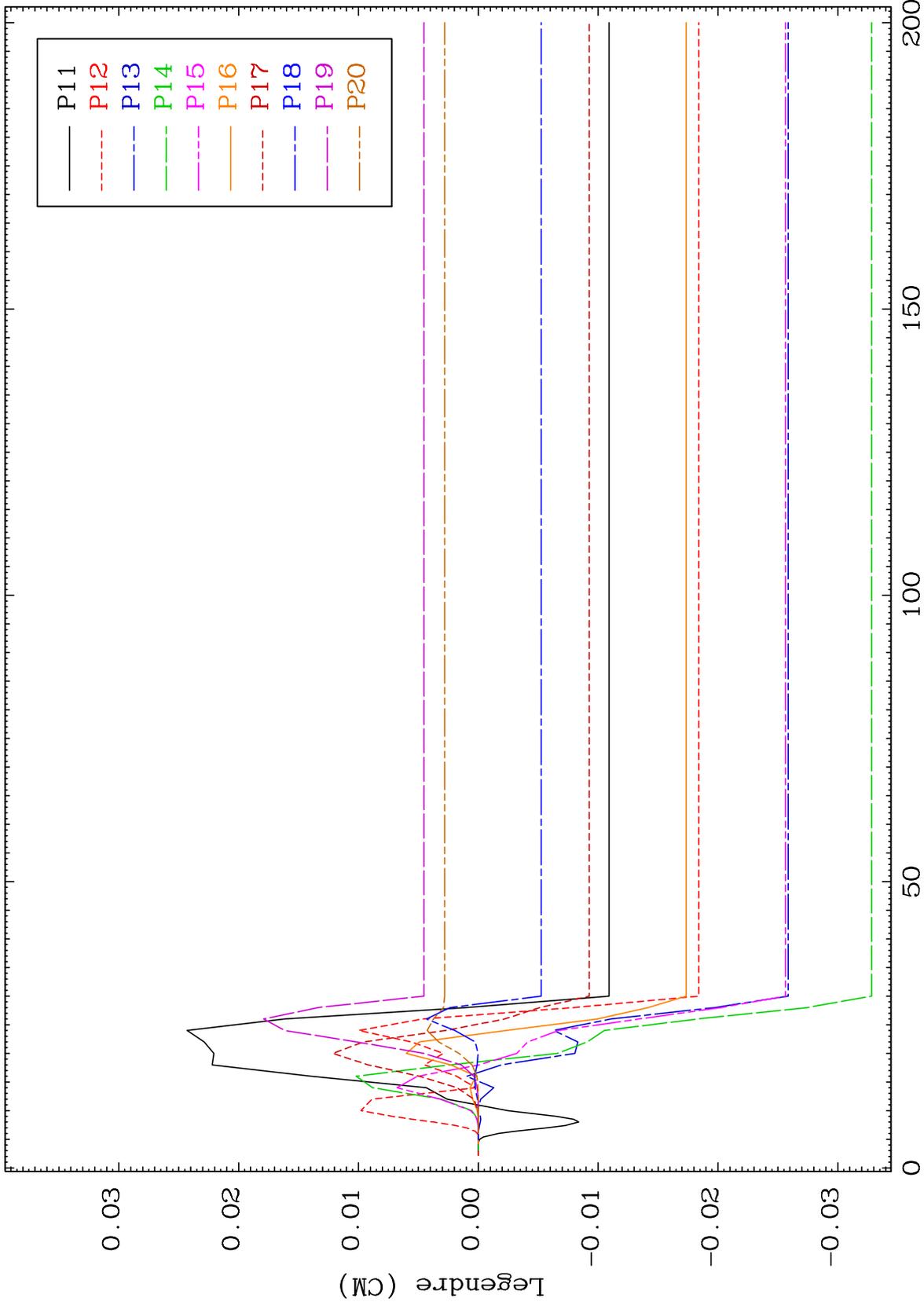
Incident Energy (MeV)

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MAT 8549

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

85-At-211



41

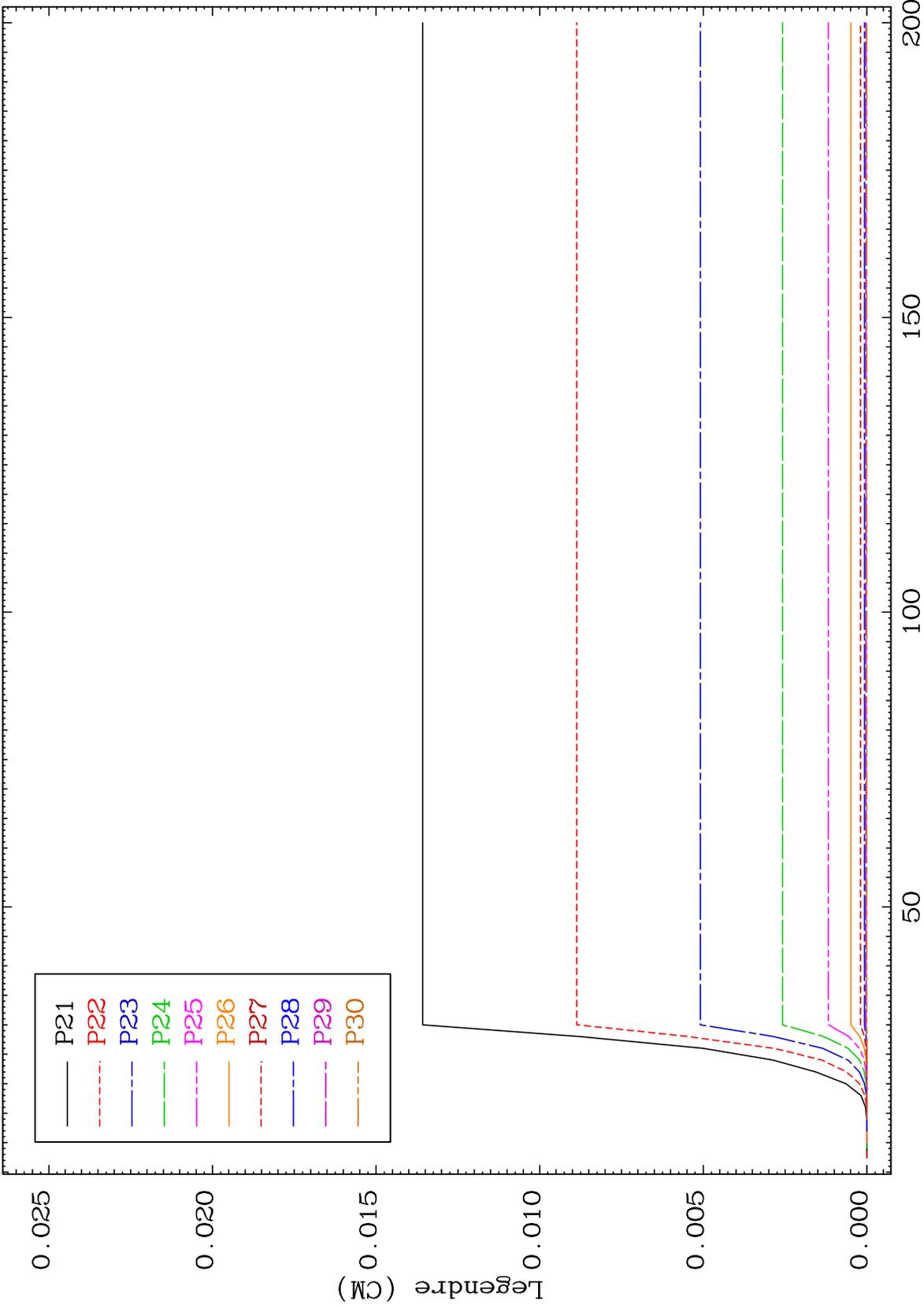
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



42

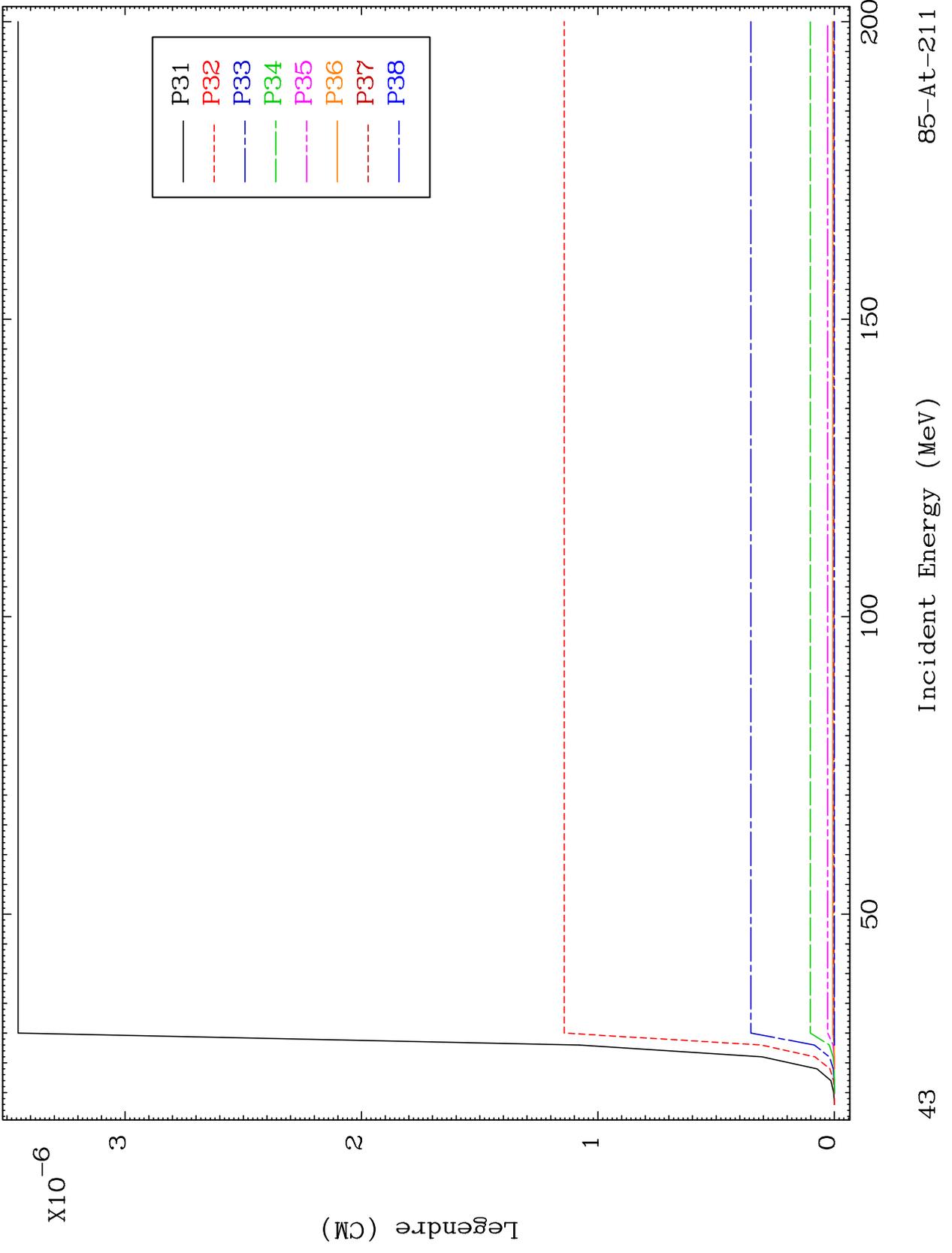
Incident Energy (MeV)

85-At-211

MAT 8549

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

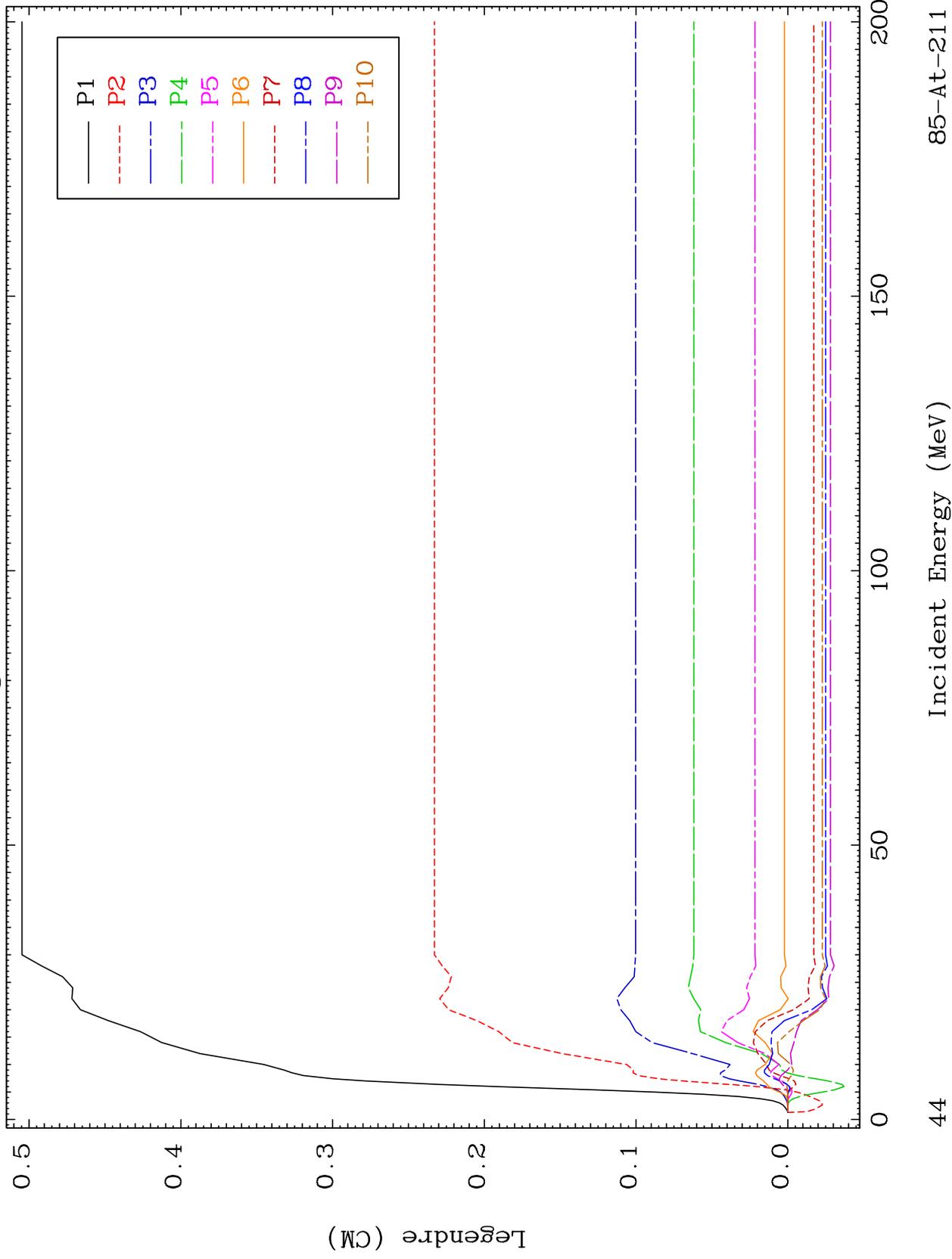
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MAT 8549

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

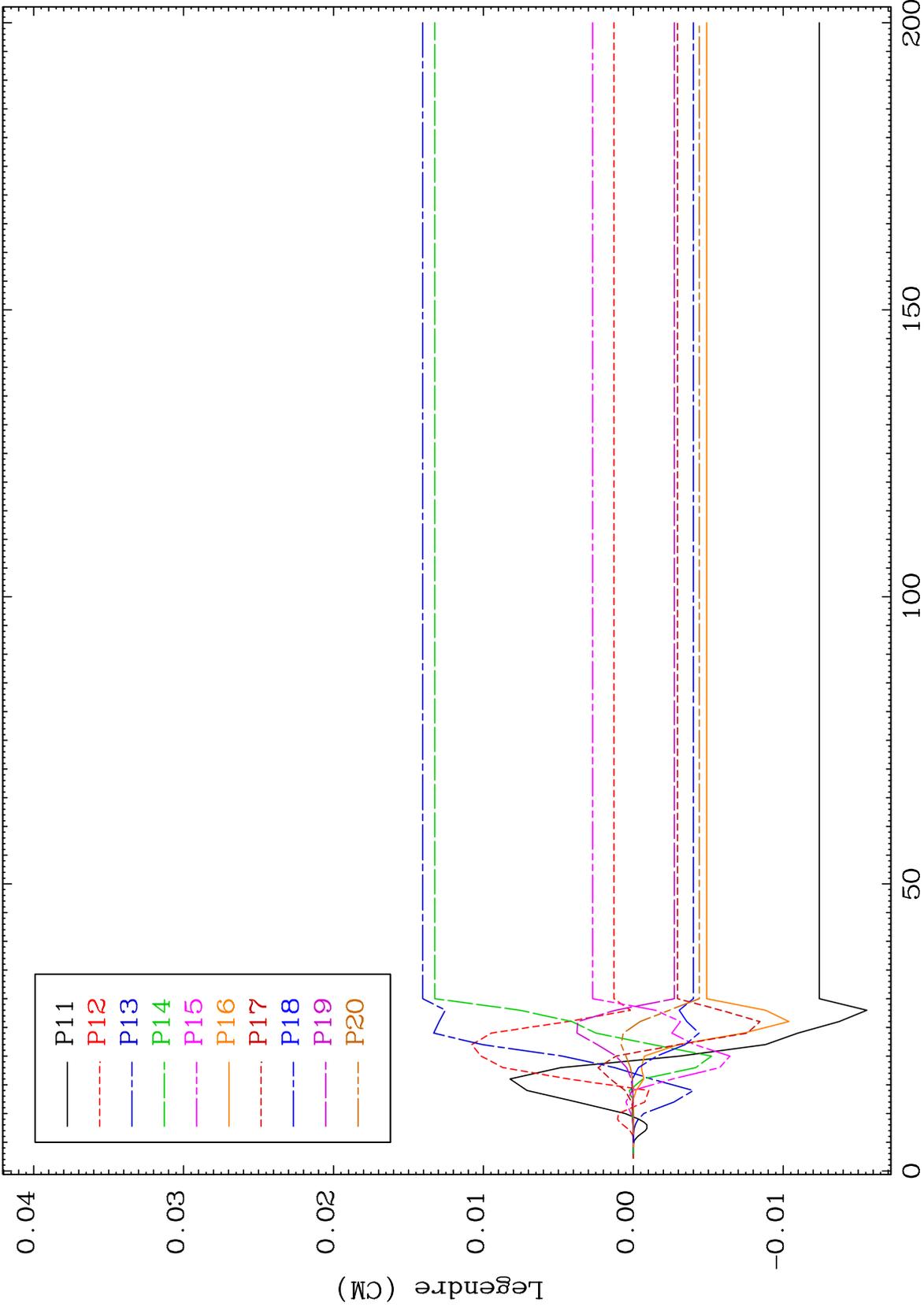
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MAT 8549

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

85-At-211



45

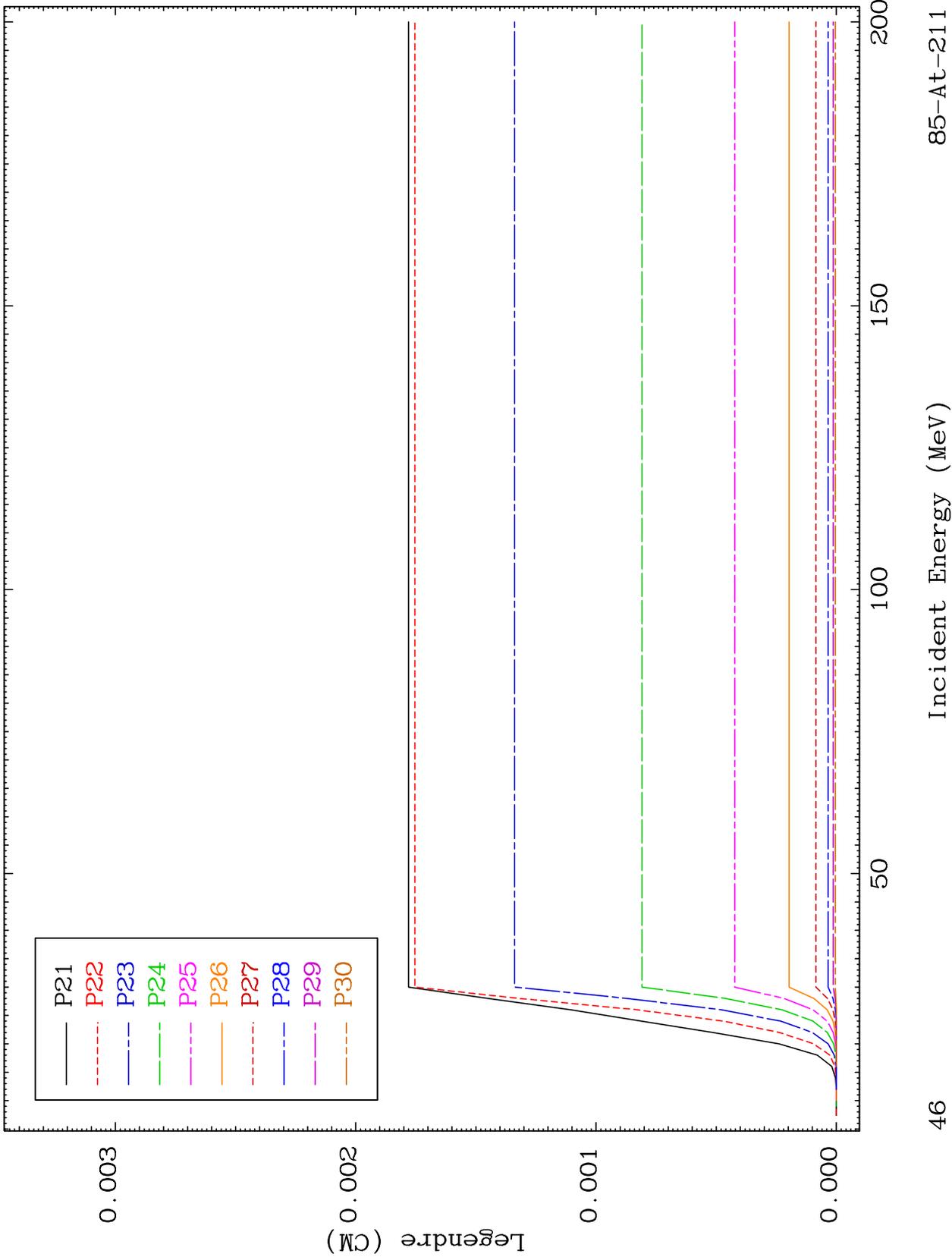
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



46

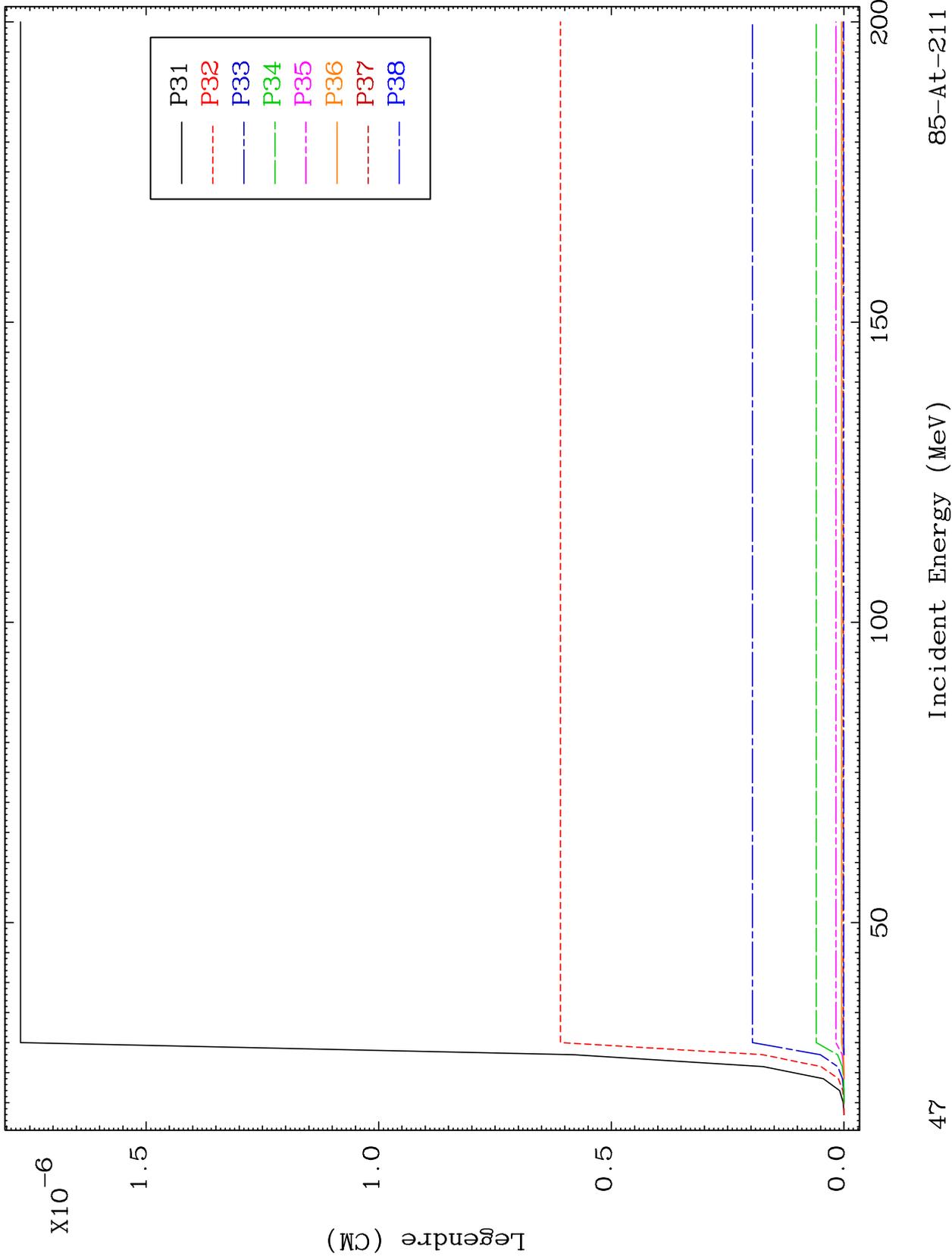
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



47

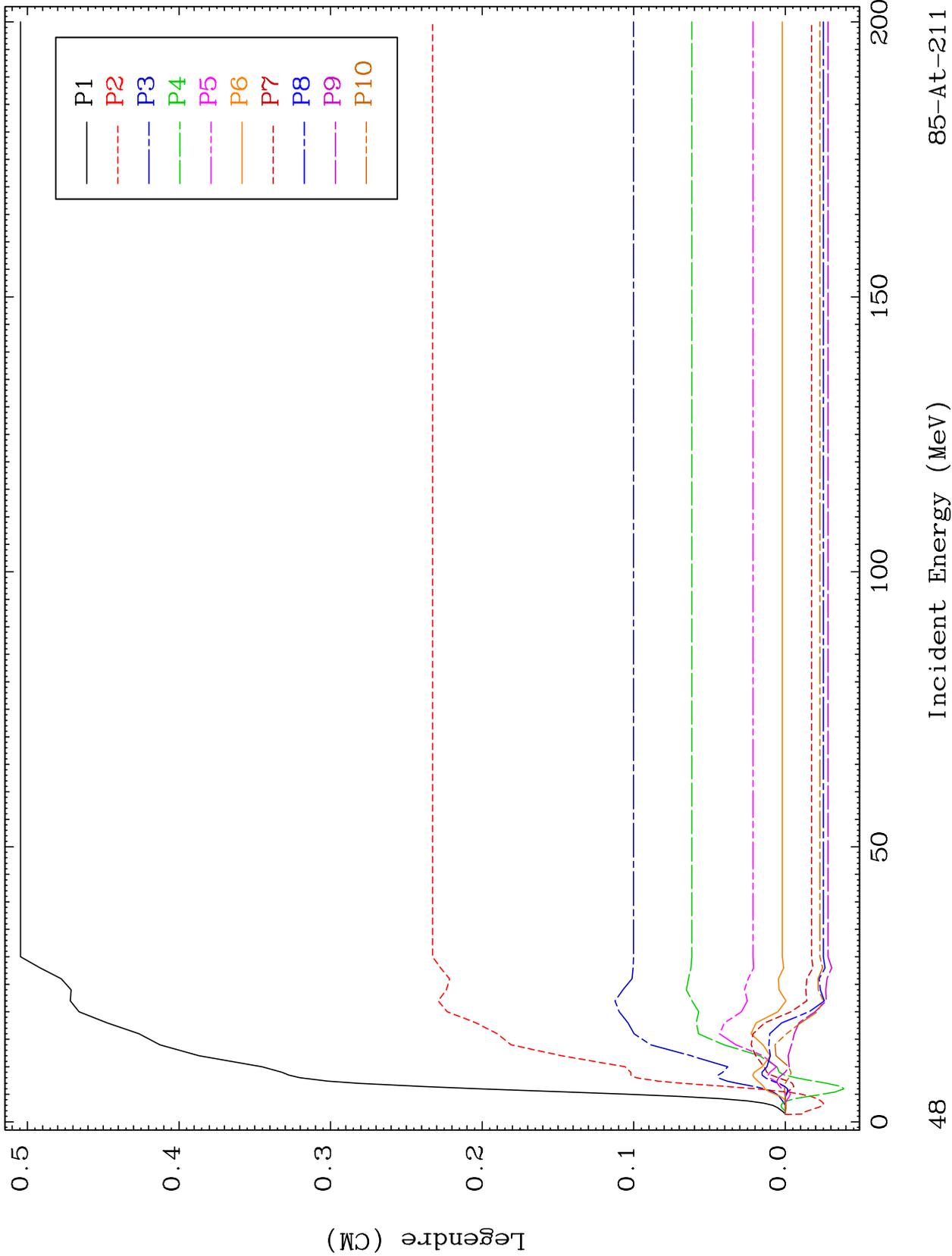
Incident Energy (MeV)

85-At-211

MAT 8549

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

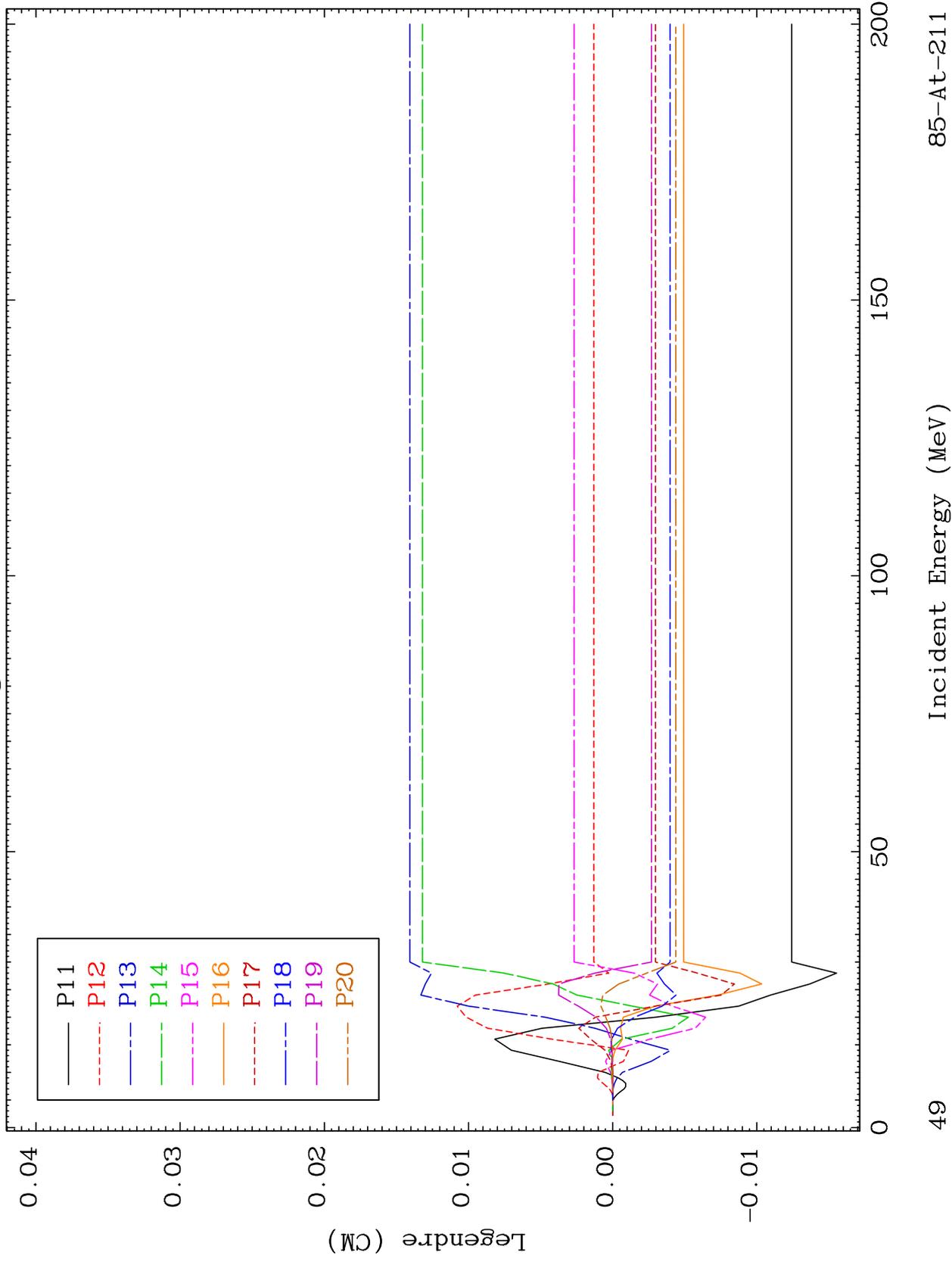
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MAT 8549

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

85-At-211



49

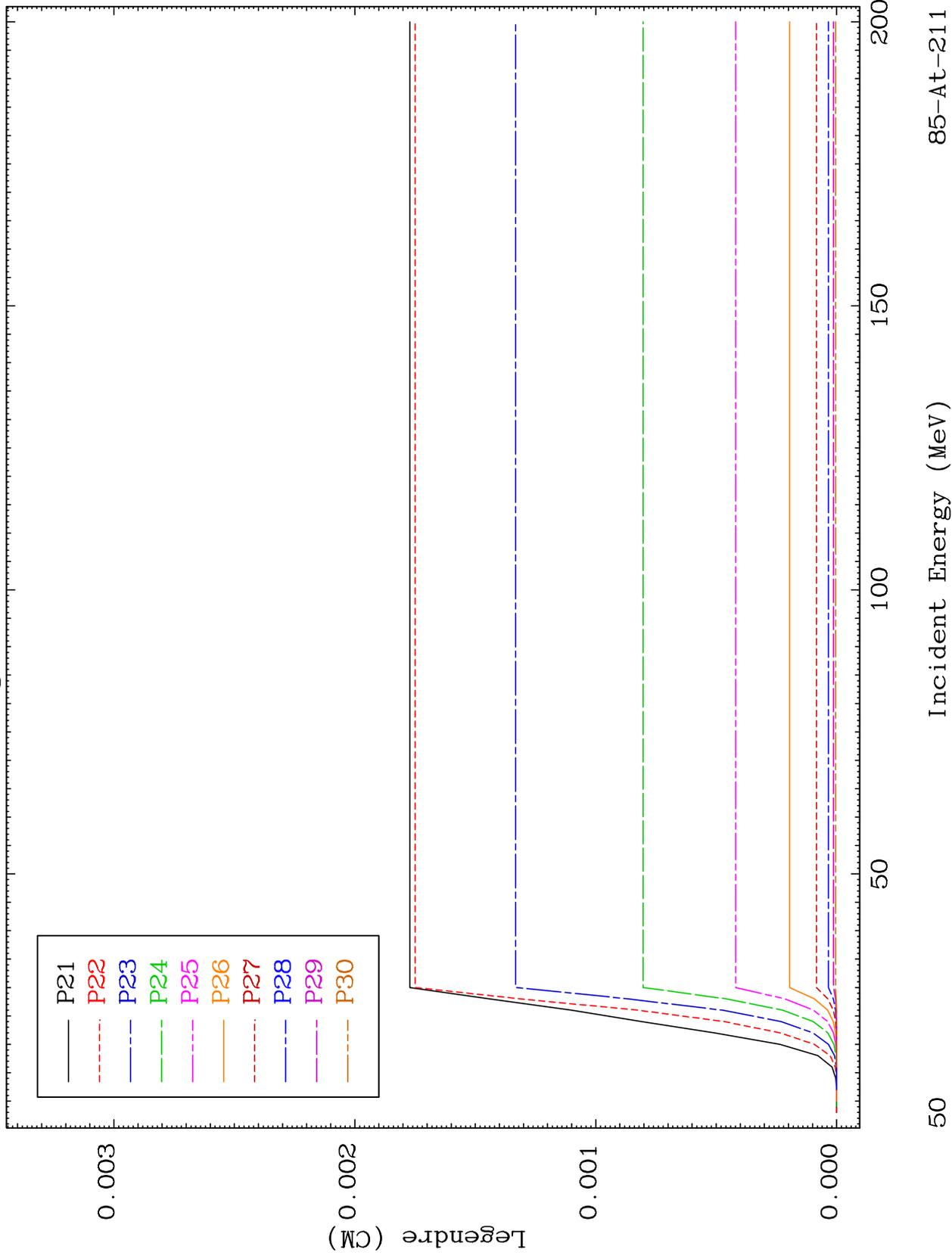
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



85-At-211

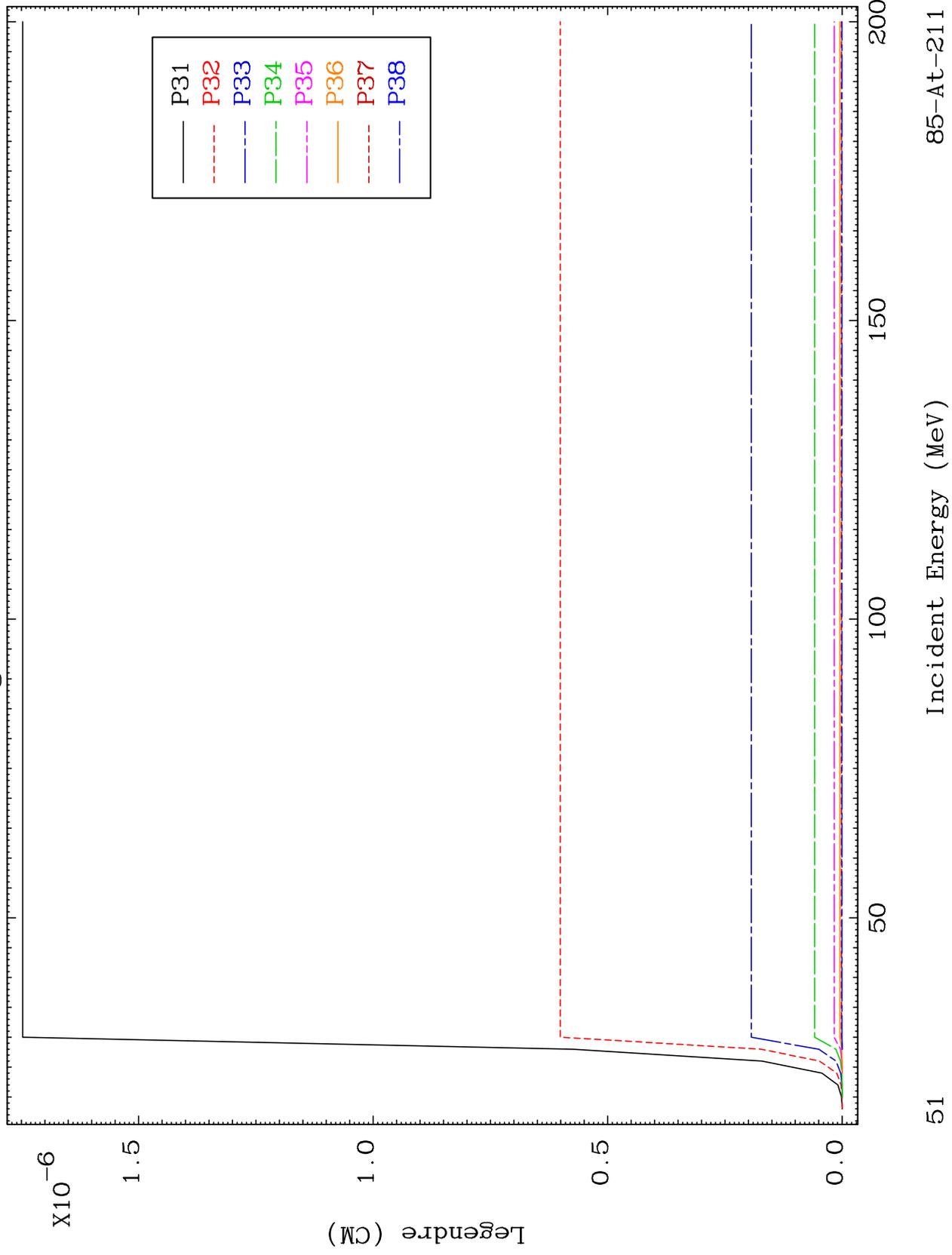
Incident Energy (MeV)

50

MAT 8549

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

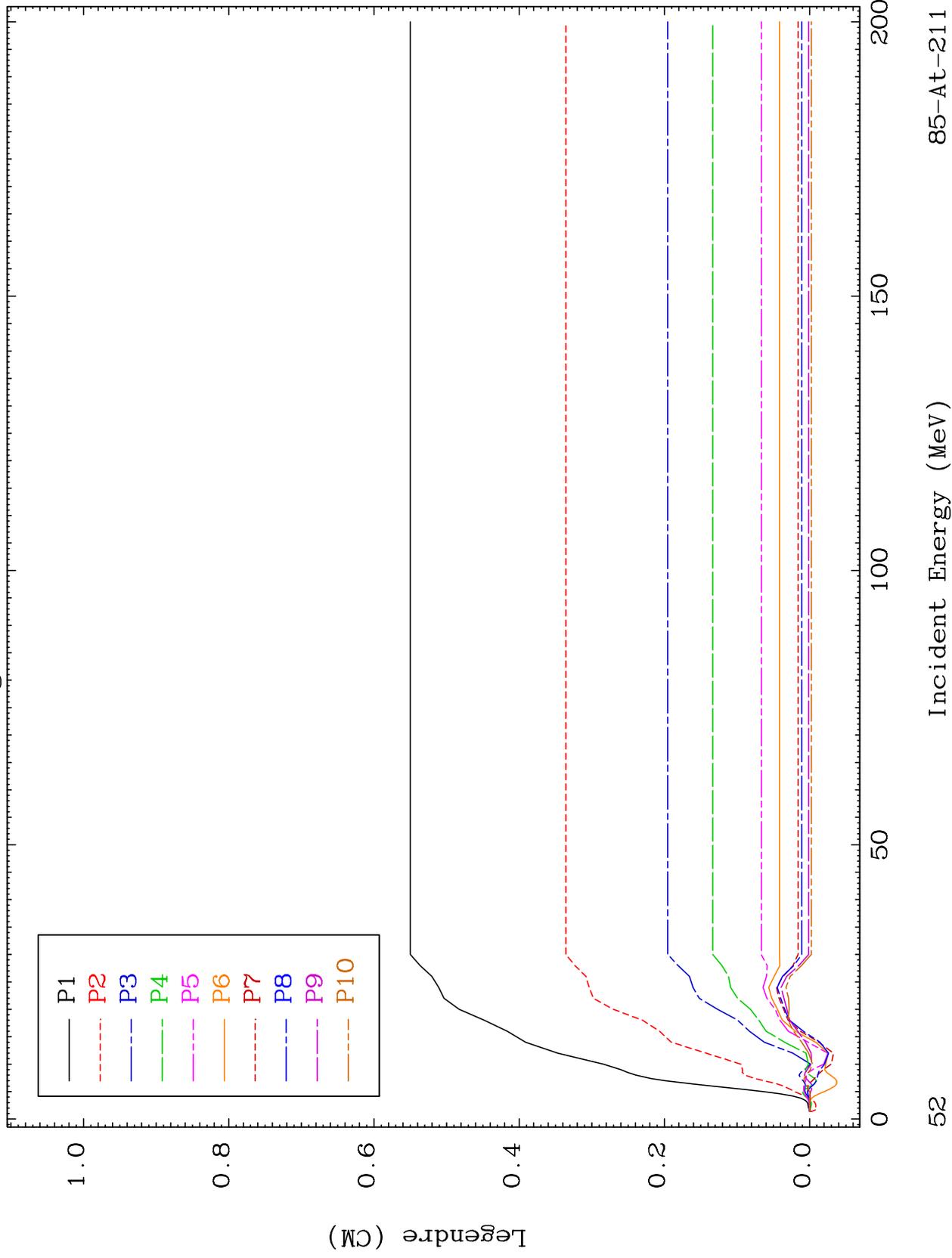
85-At-211



MAT 8549

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

85-At-211



85-At-211

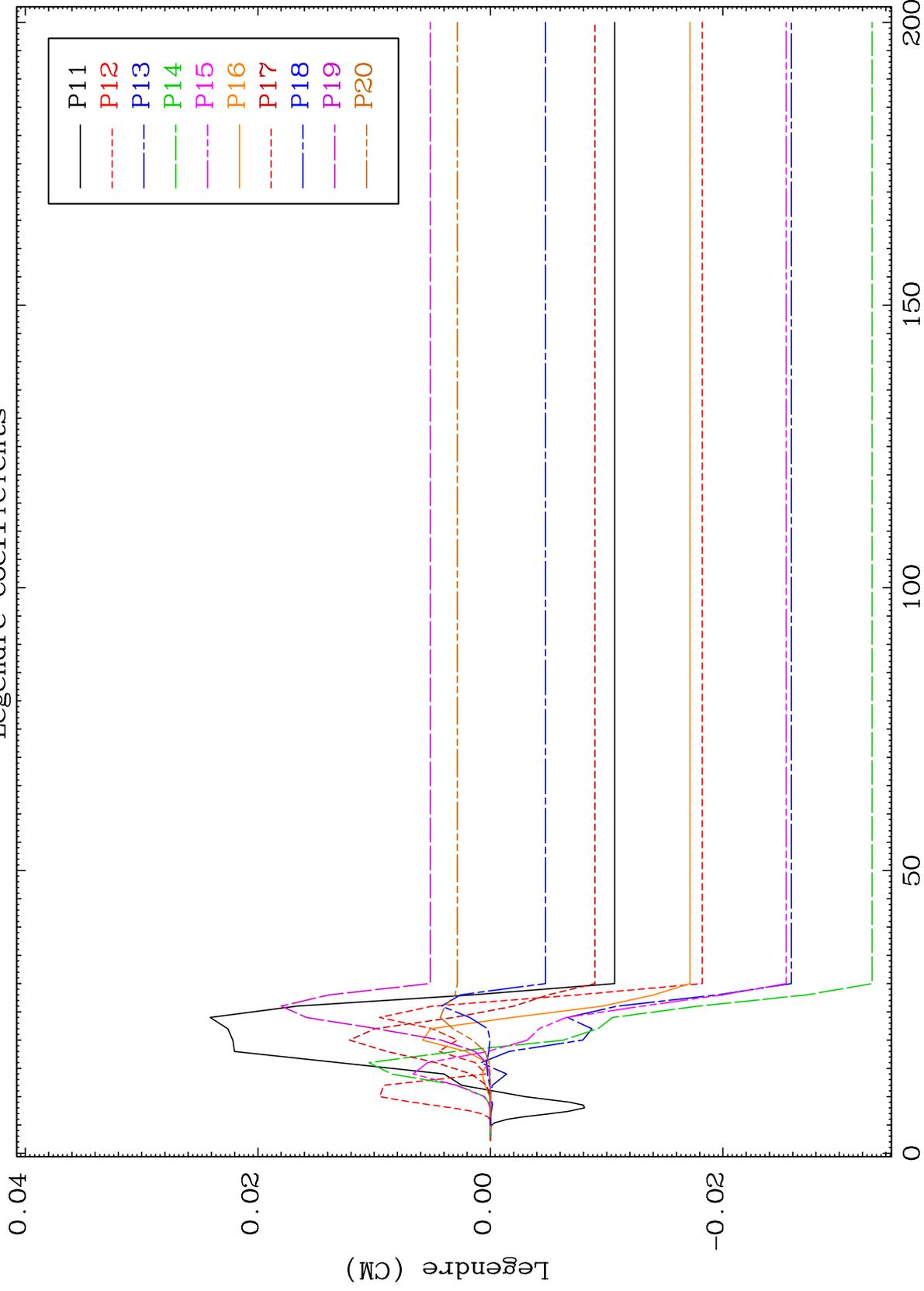
Incident Energy (MeV)

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MAT 8549

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

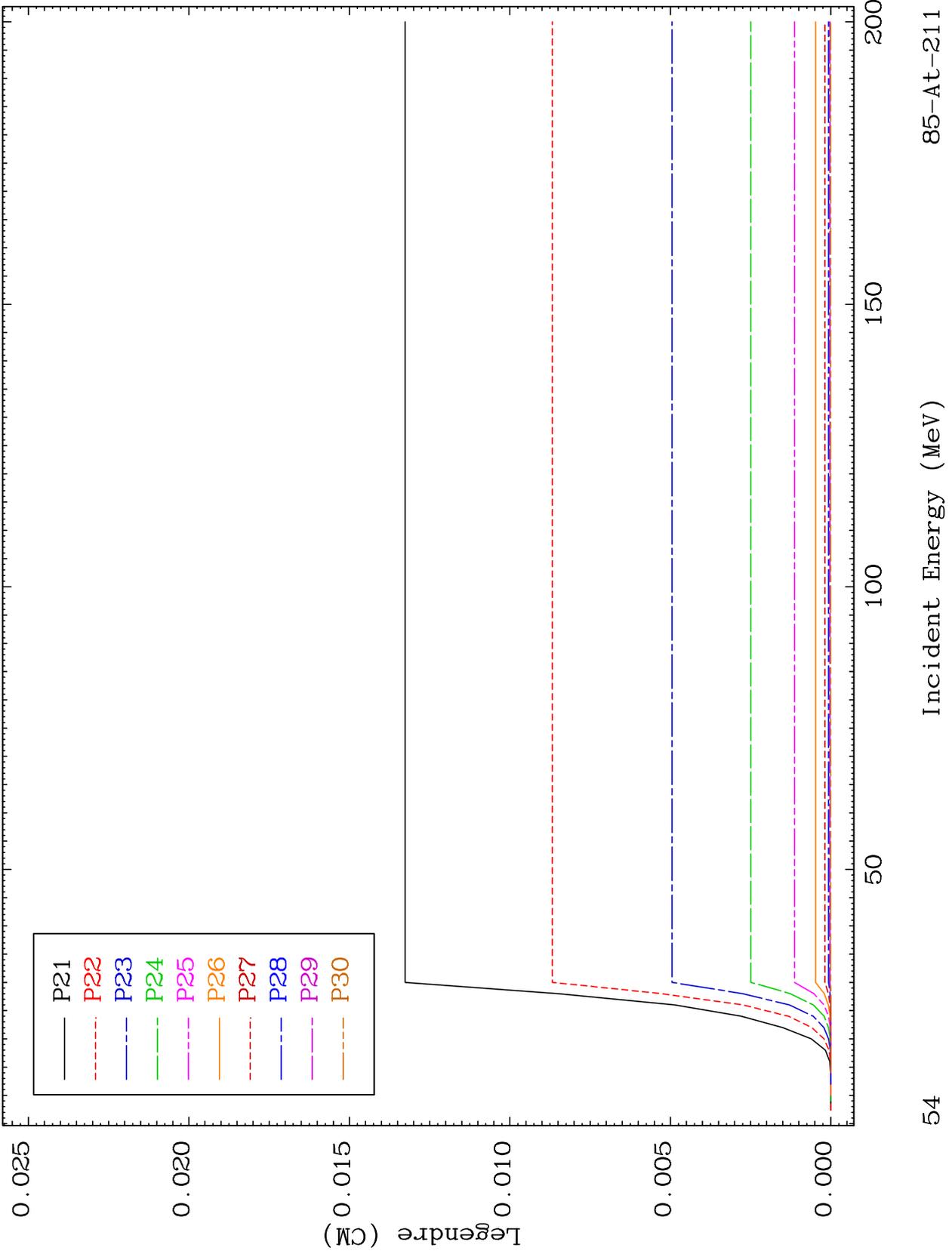
85-At-211



53

Incident Energy (MeV)

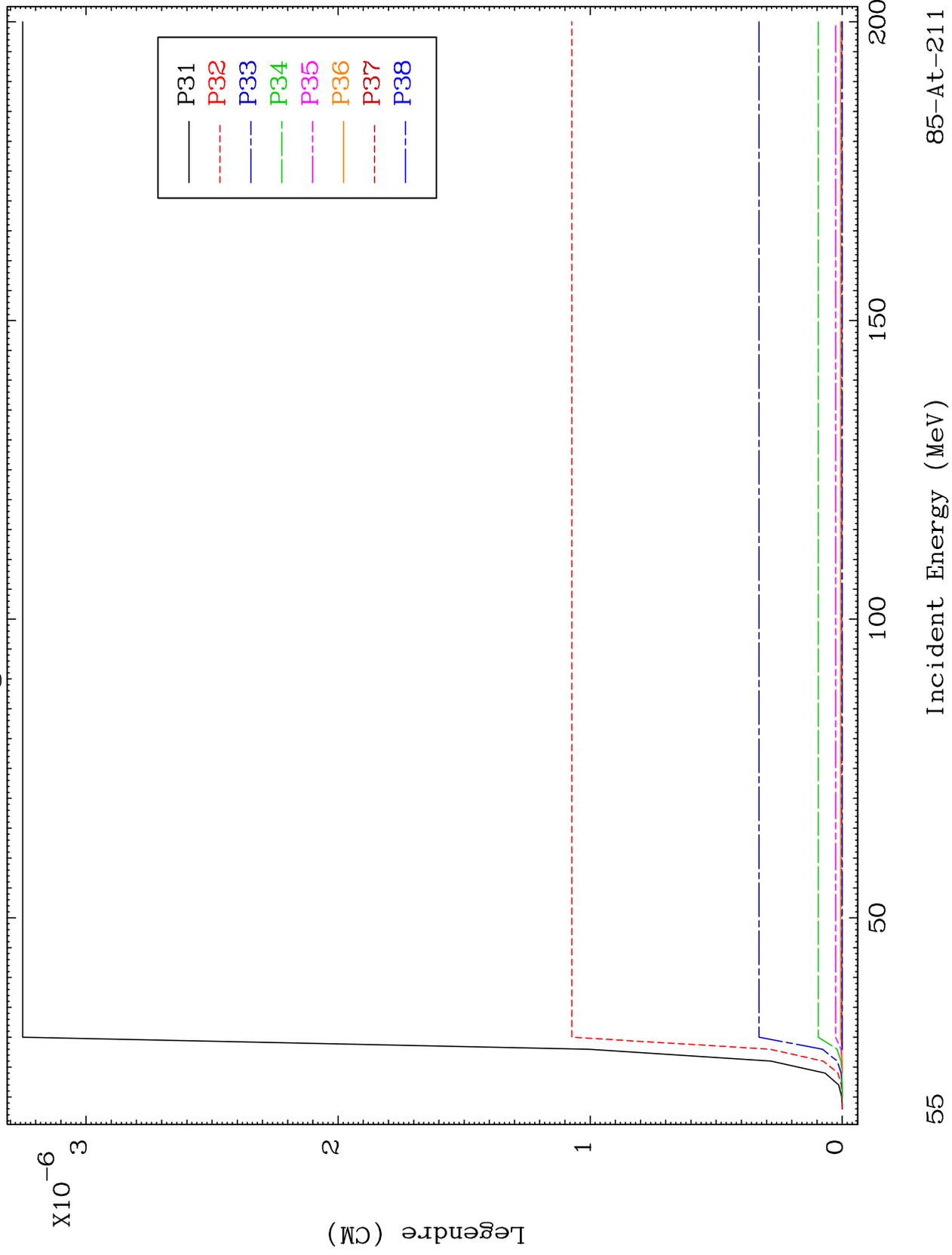
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MAT 8549

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

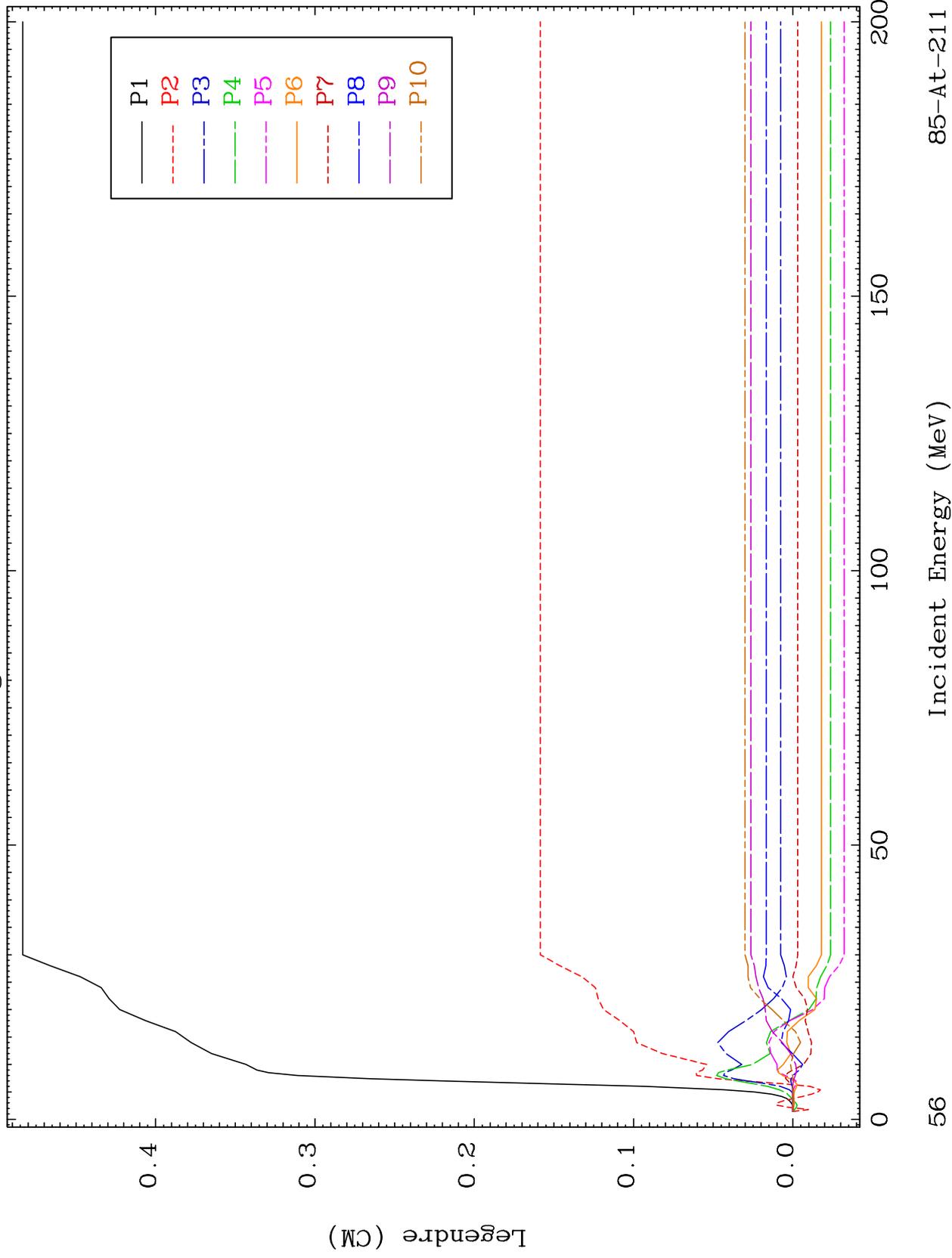
85-At-211



MAT 8549

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

85-At-211



56

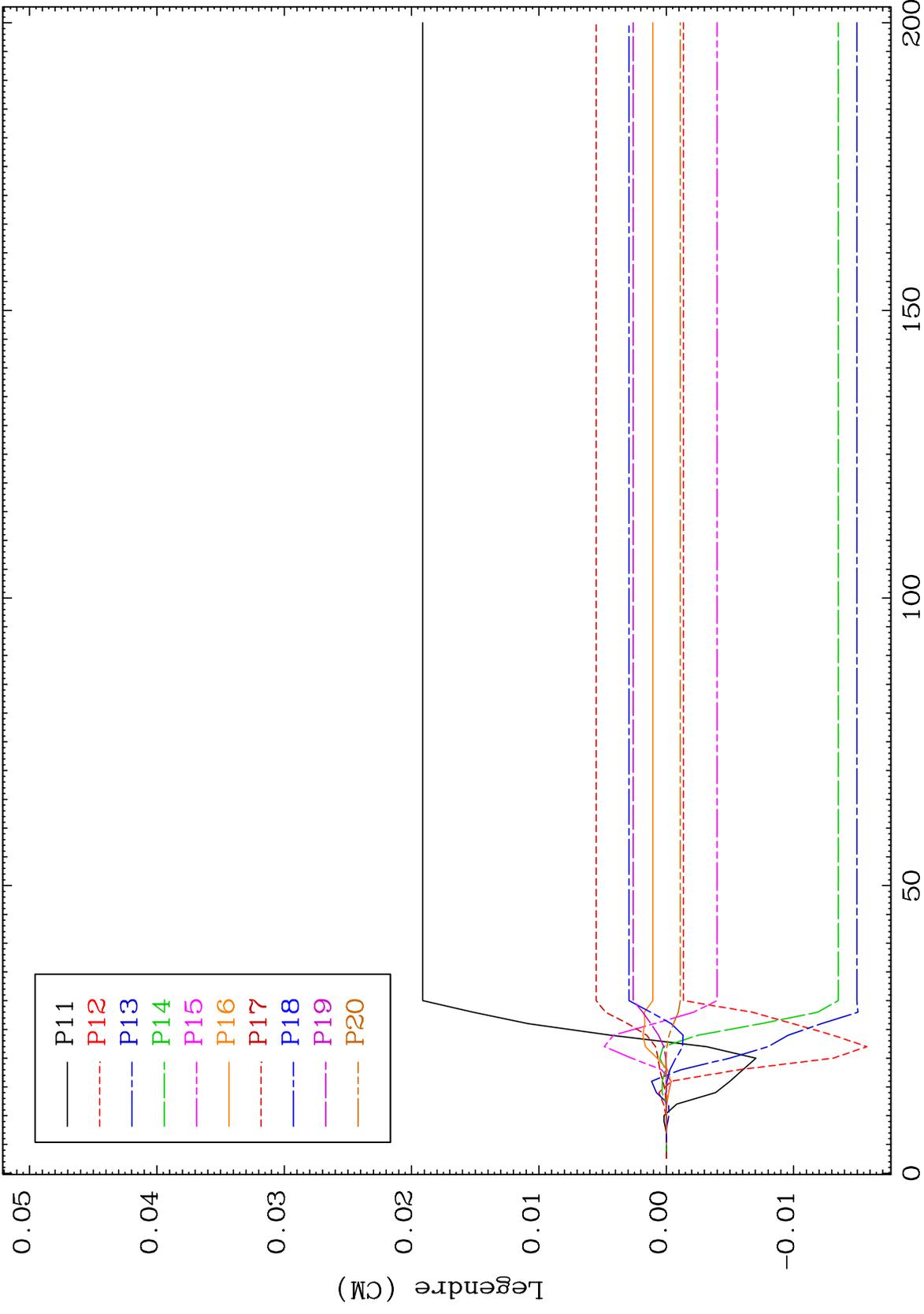
Incident Energy (MeV)

85-At-211

MAT 8549

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

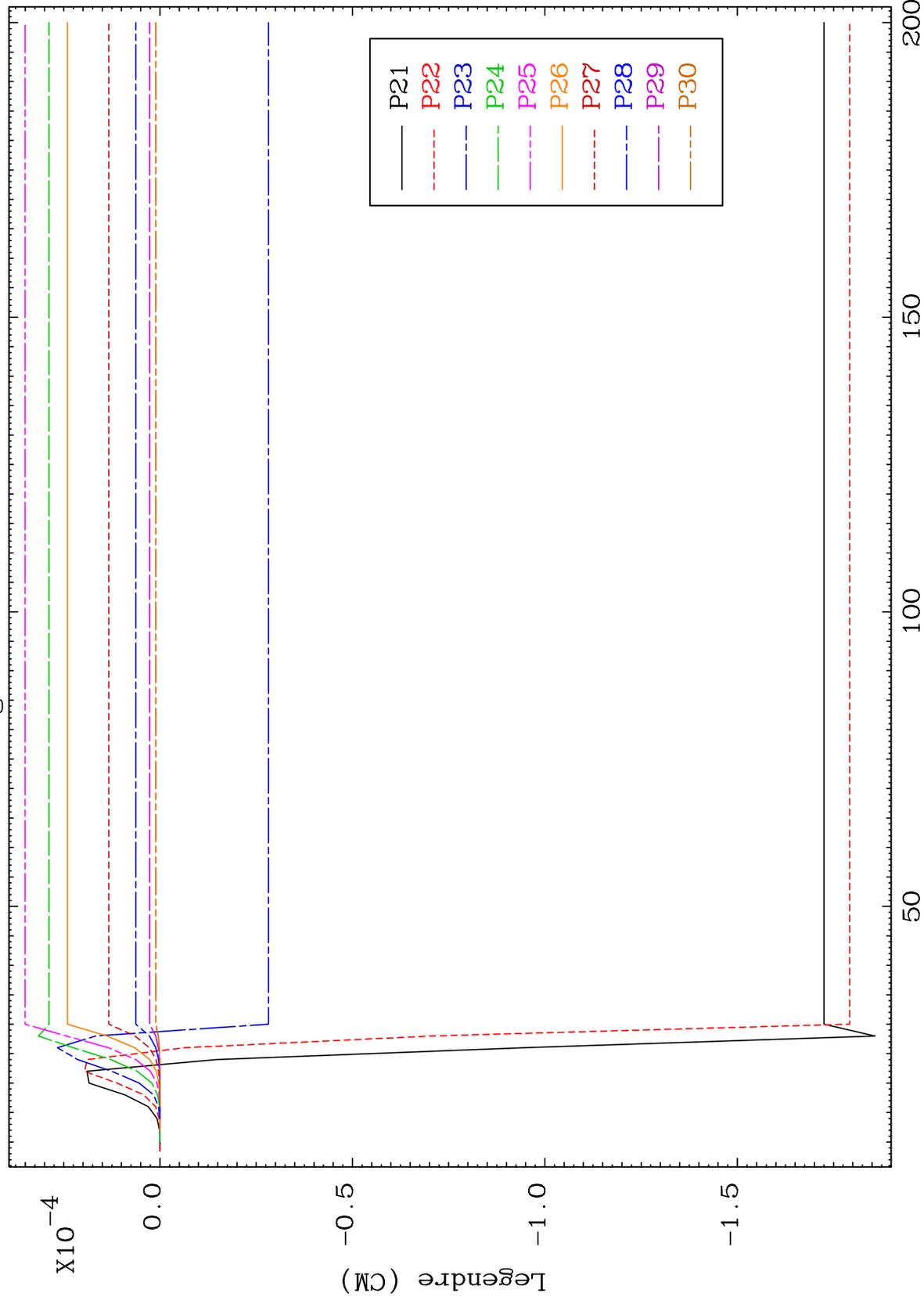
85-At-211



57

Incident Energy (MeV)

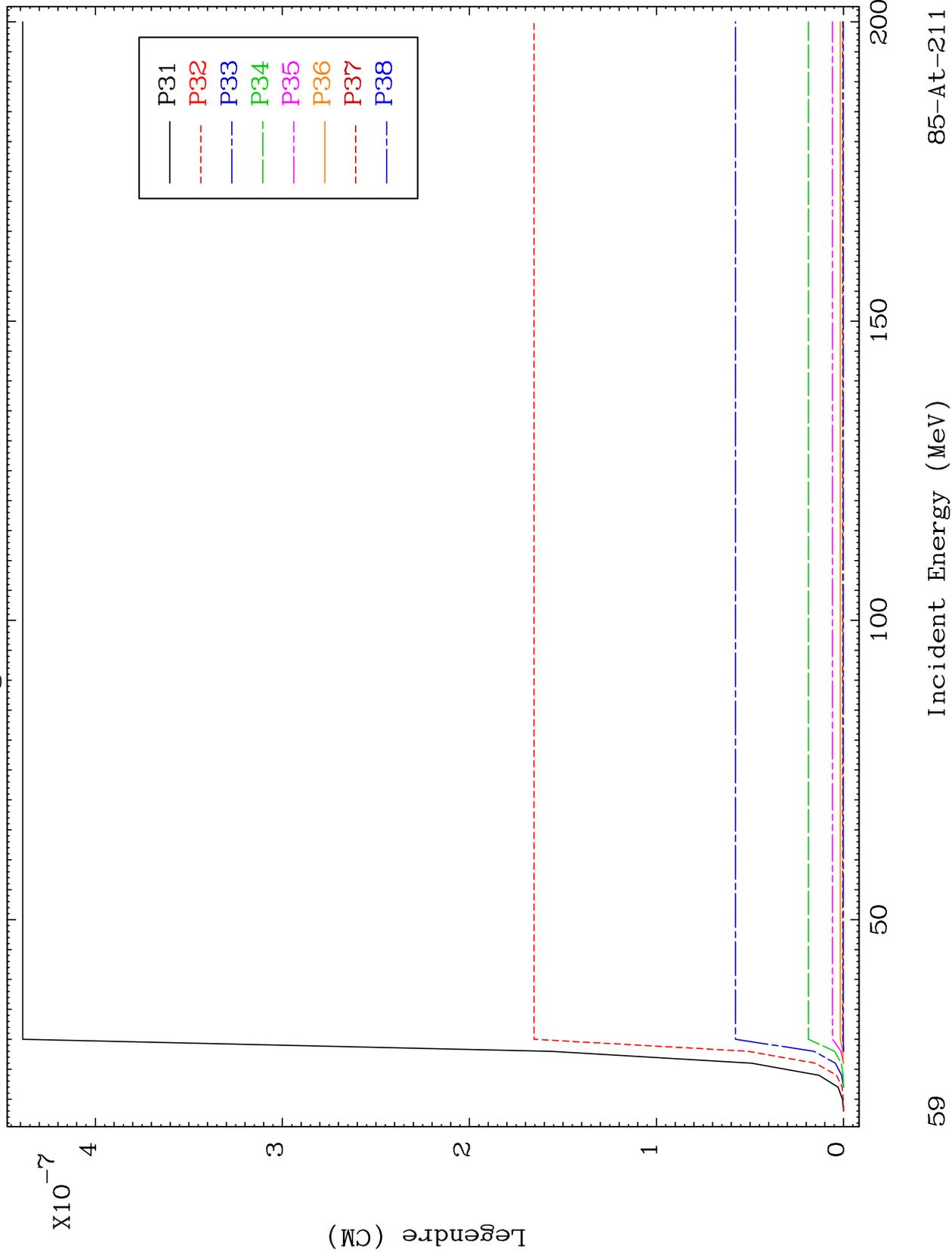
85-At-211



MAT 8549

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

85-At-211



59

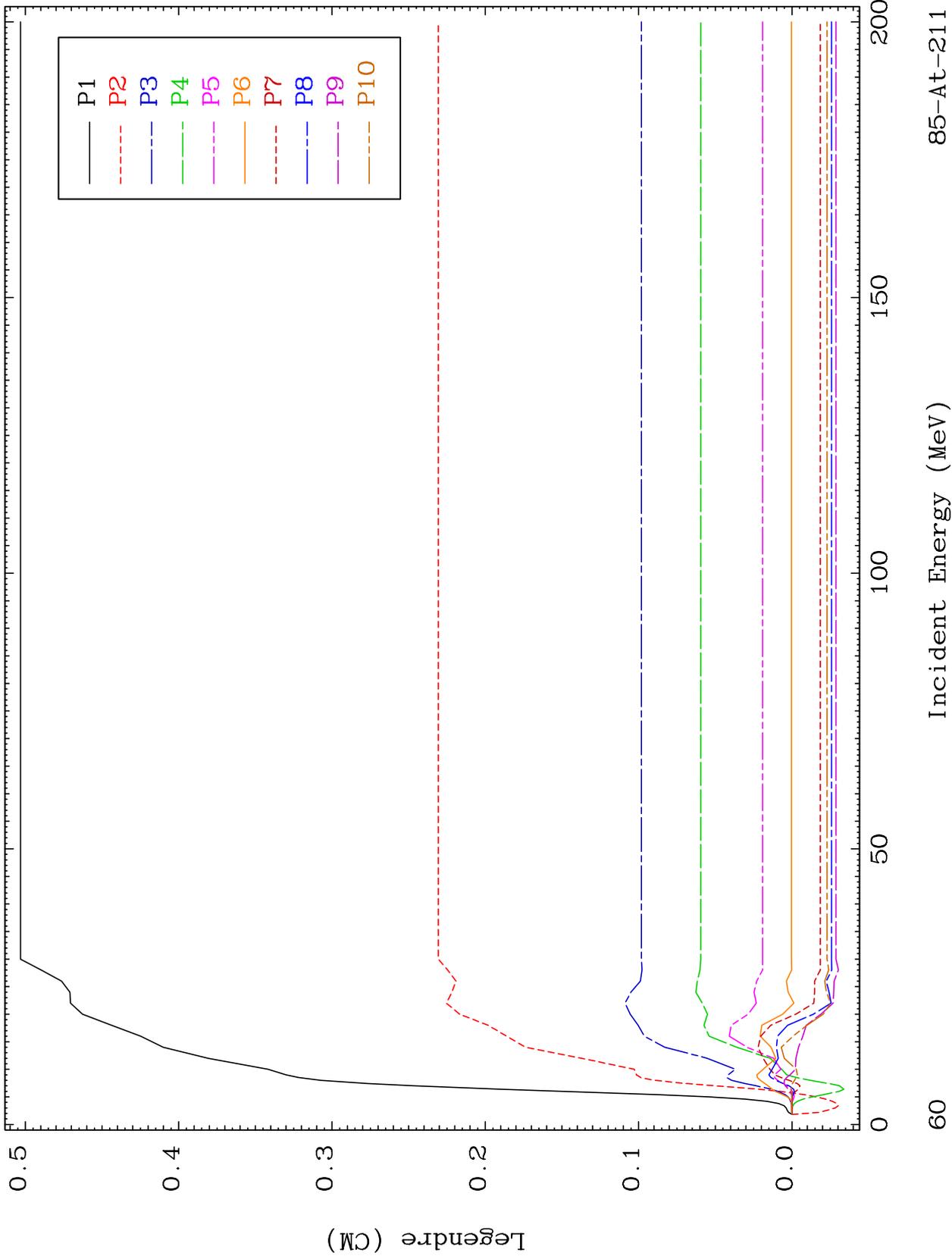
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



85-At-211

Incident Energy (MeV)

60

50

100

150

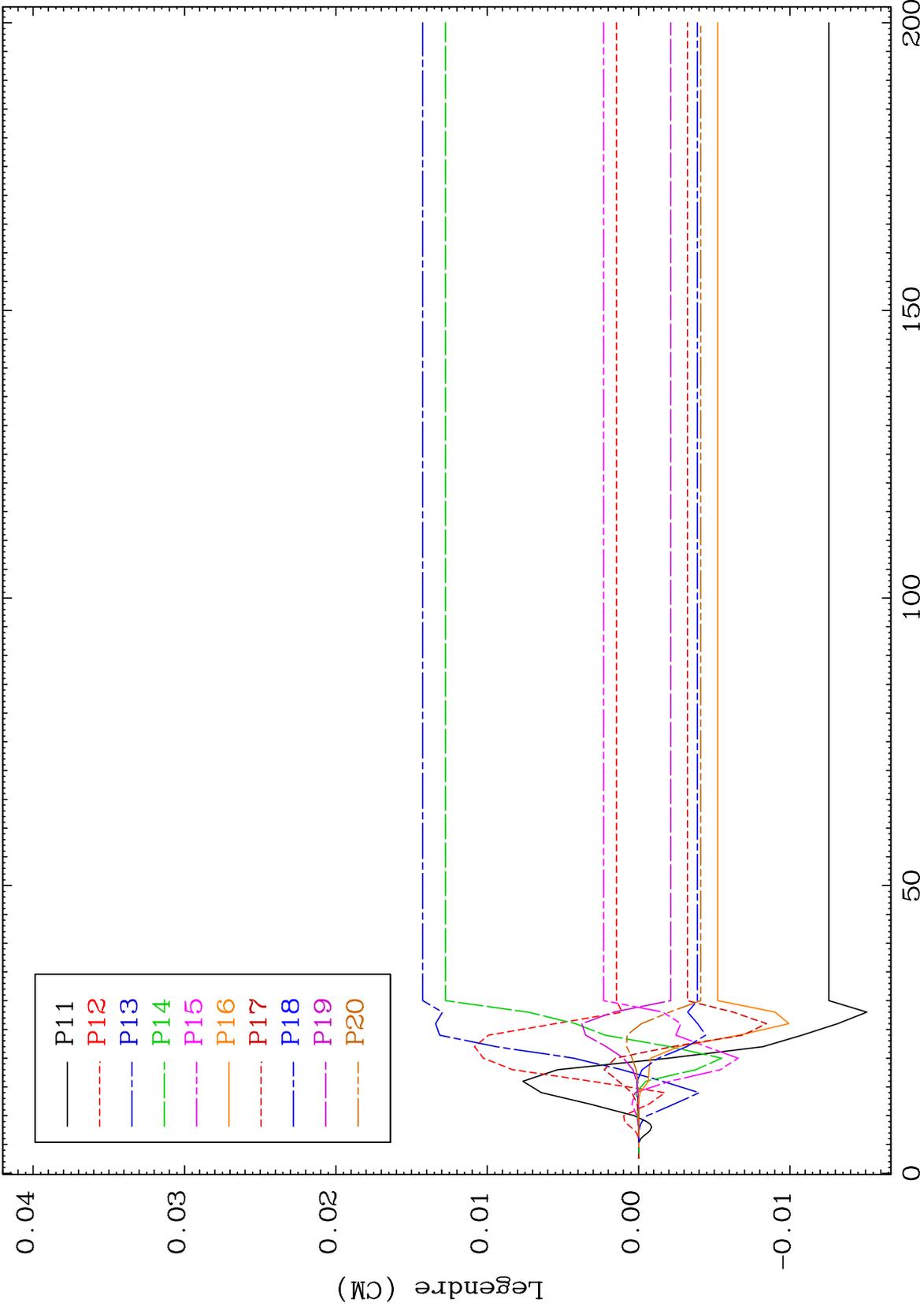
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Legendre (CM)

MAT 8549

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

85-At-211



61

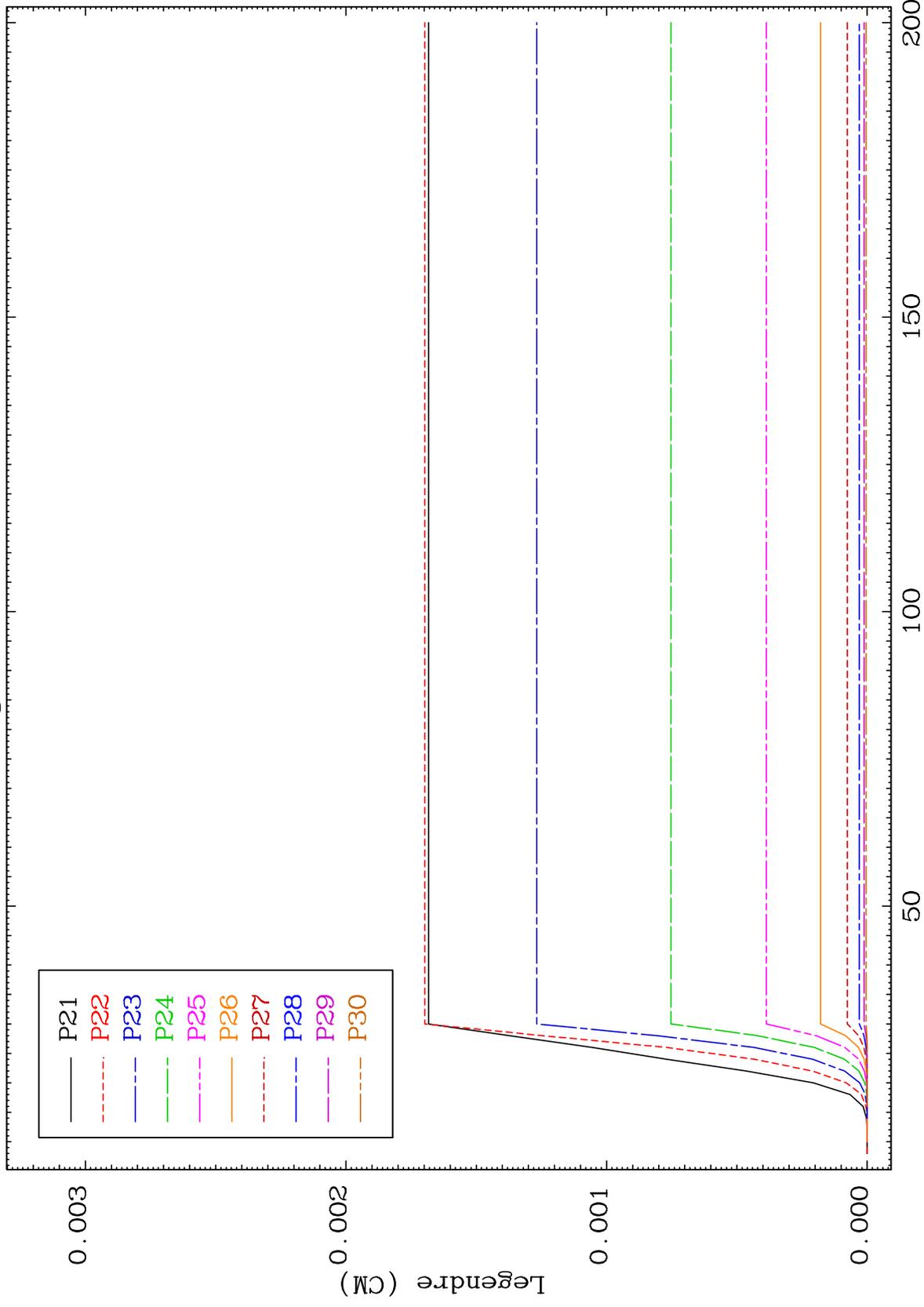
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



62

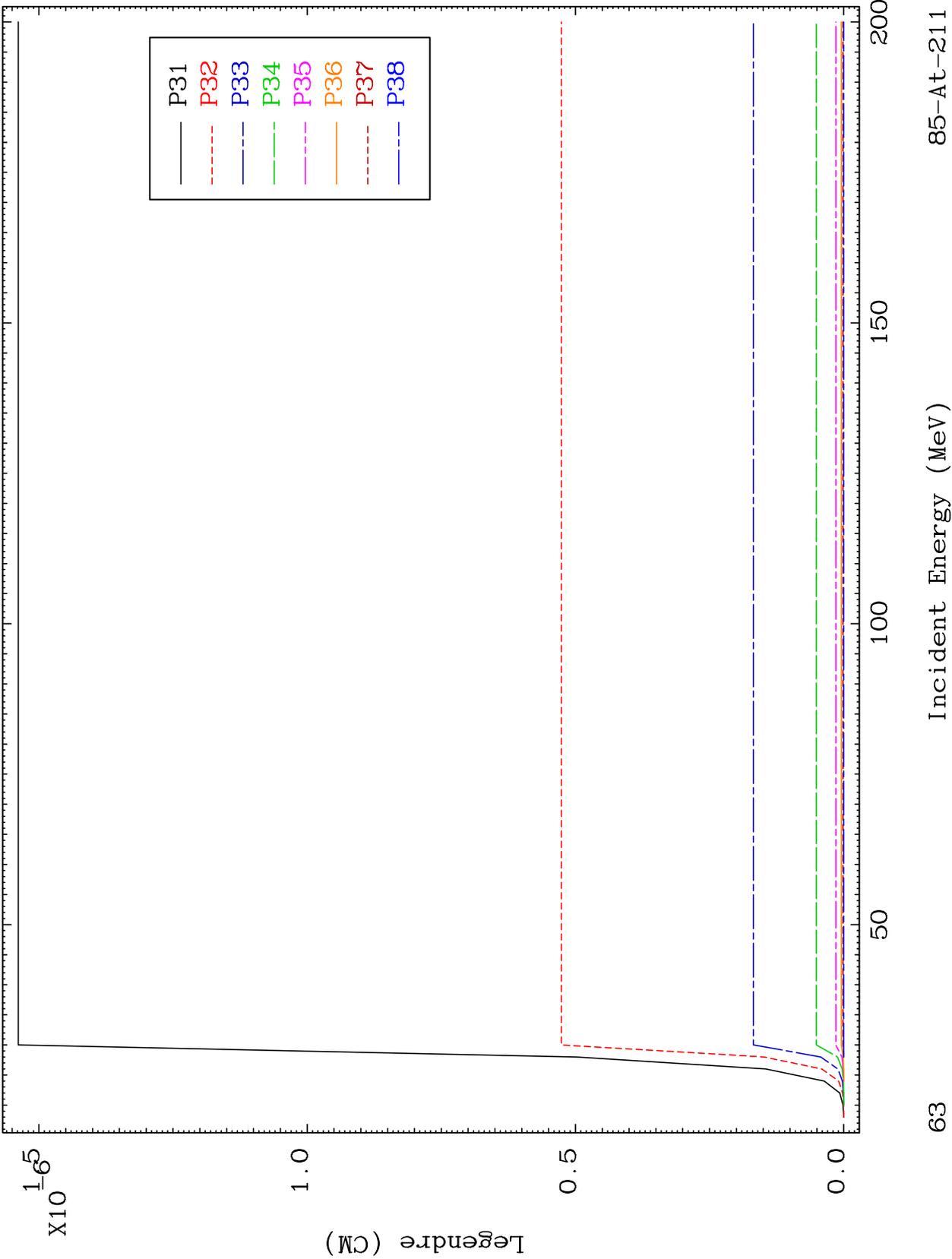
Incident Energy (MeV)

85-At-211

MAT 8549

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

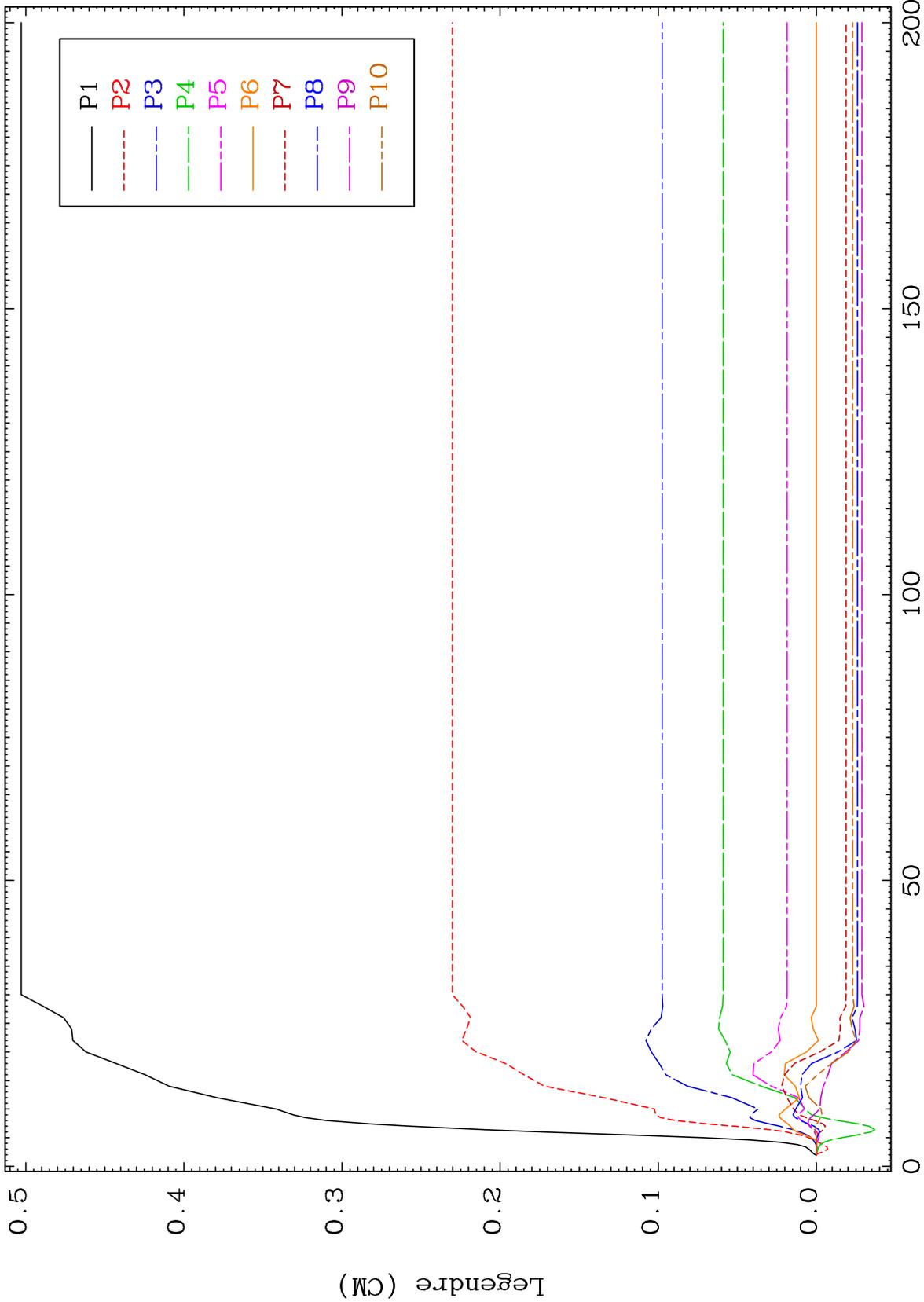
85-At-211



MAT 8549

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

85-At-211



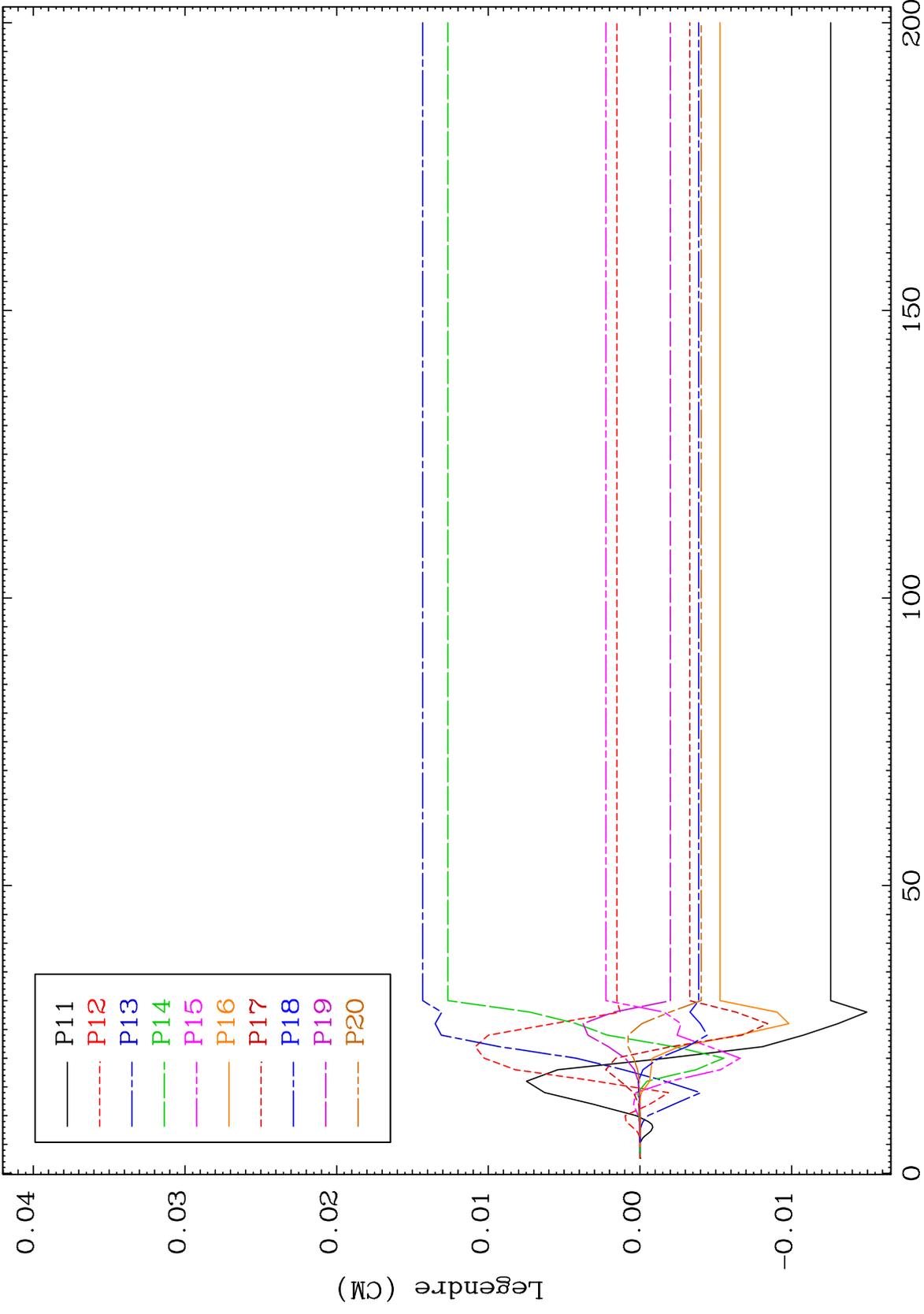
64

85-At-211

MAT 8549

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

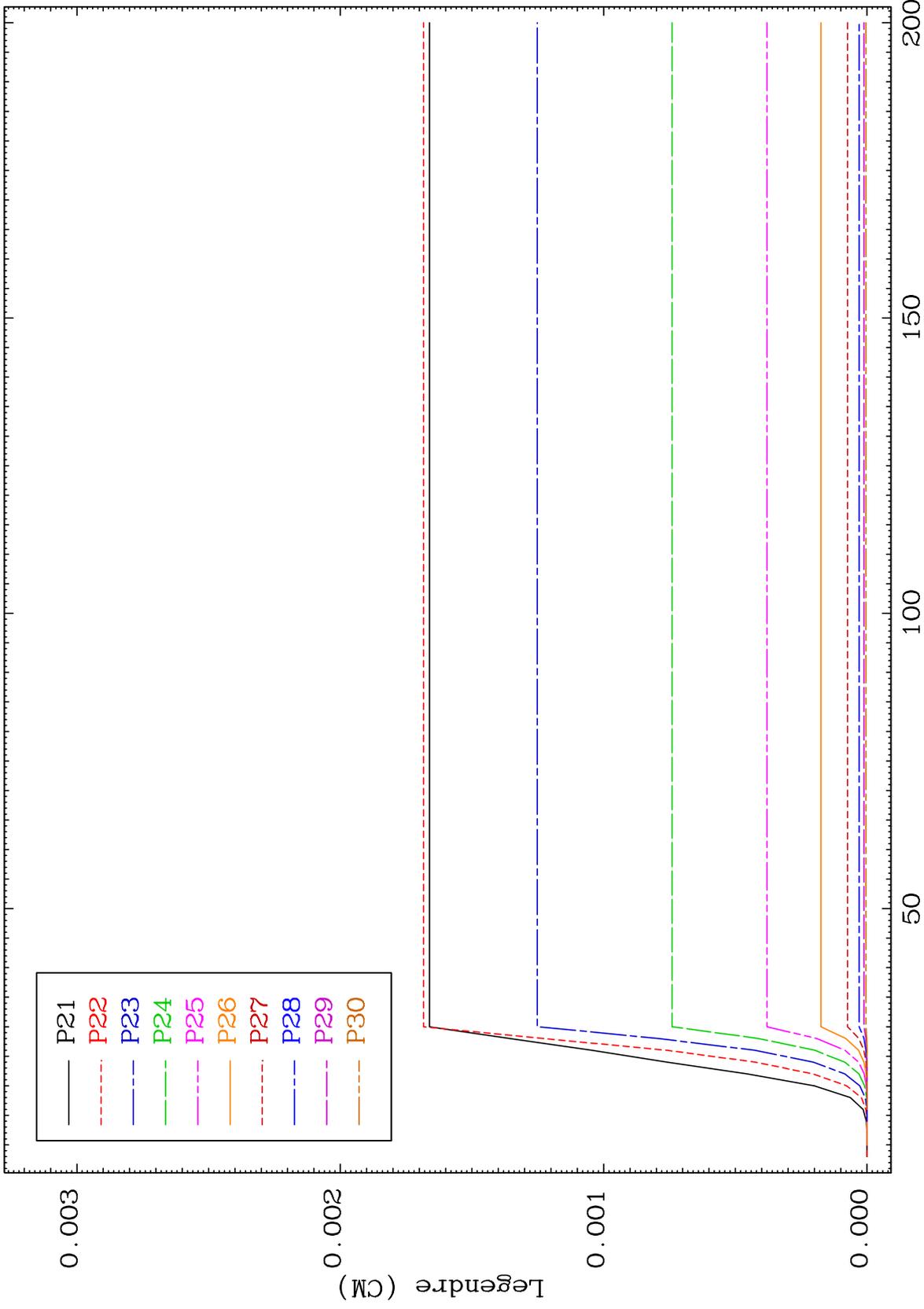
85-At-211



65

Incident Energy (MeV)

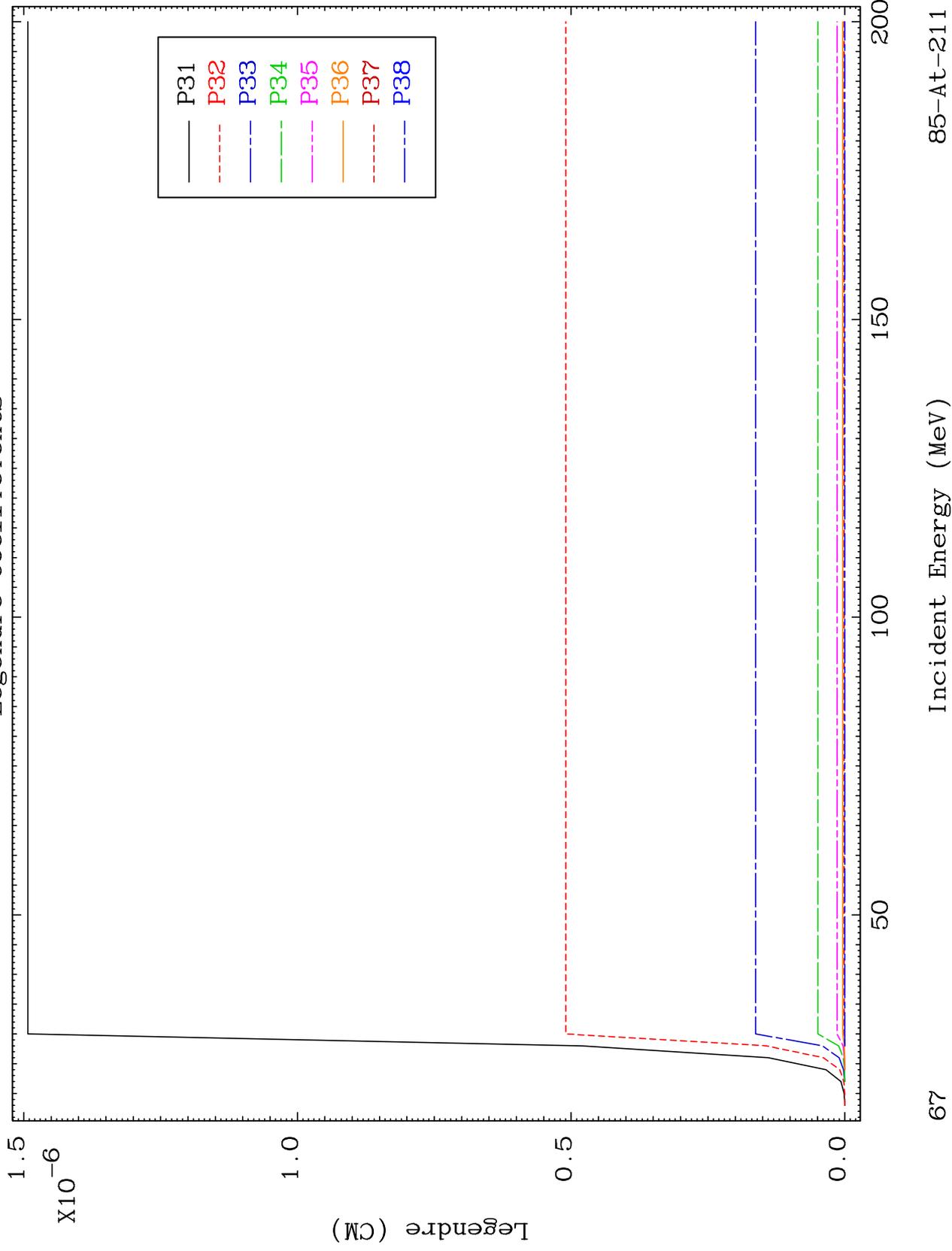
85-At-211



MAT 8549

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

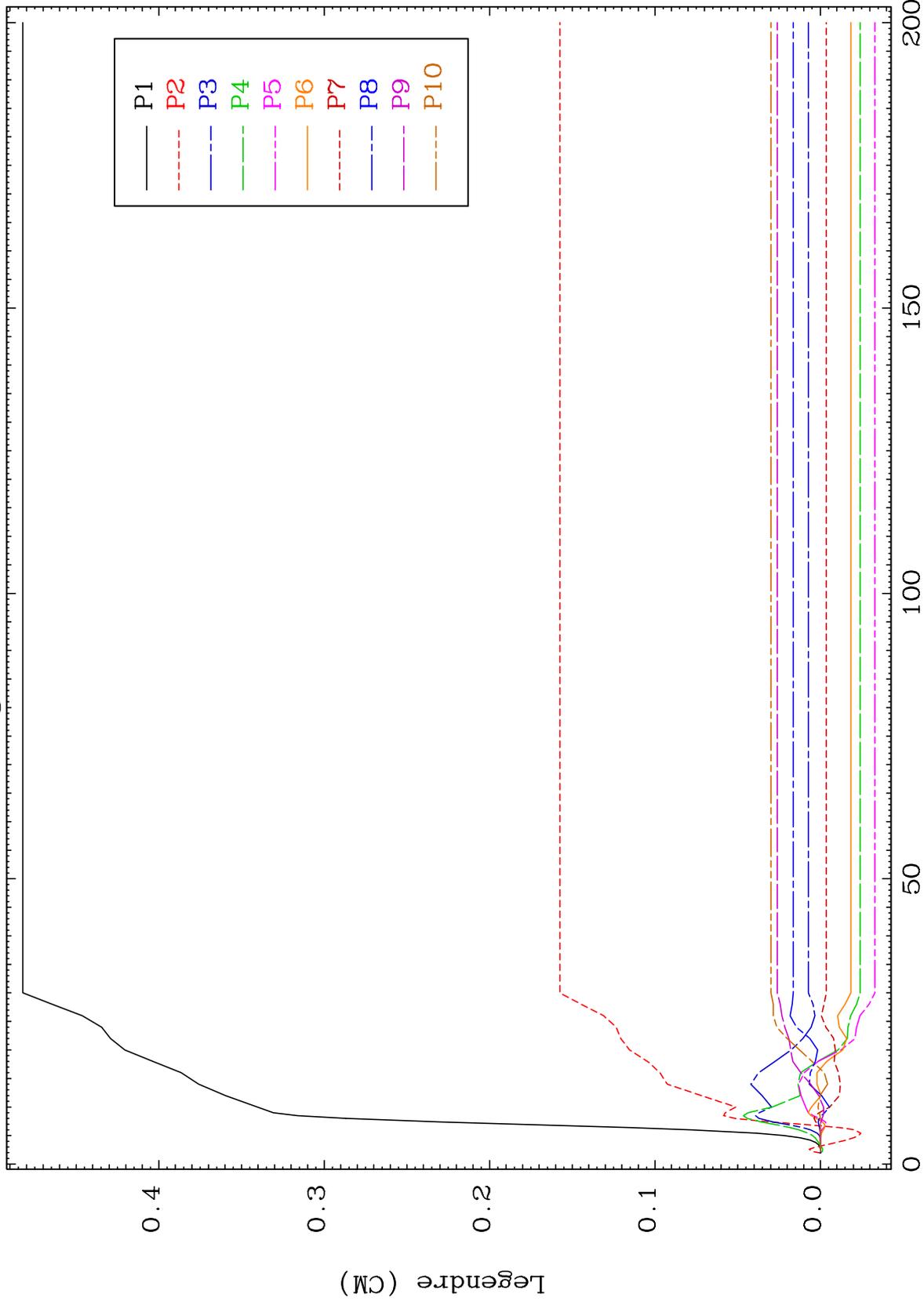
85-At-211



MAT 8549

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

85-At-211



68

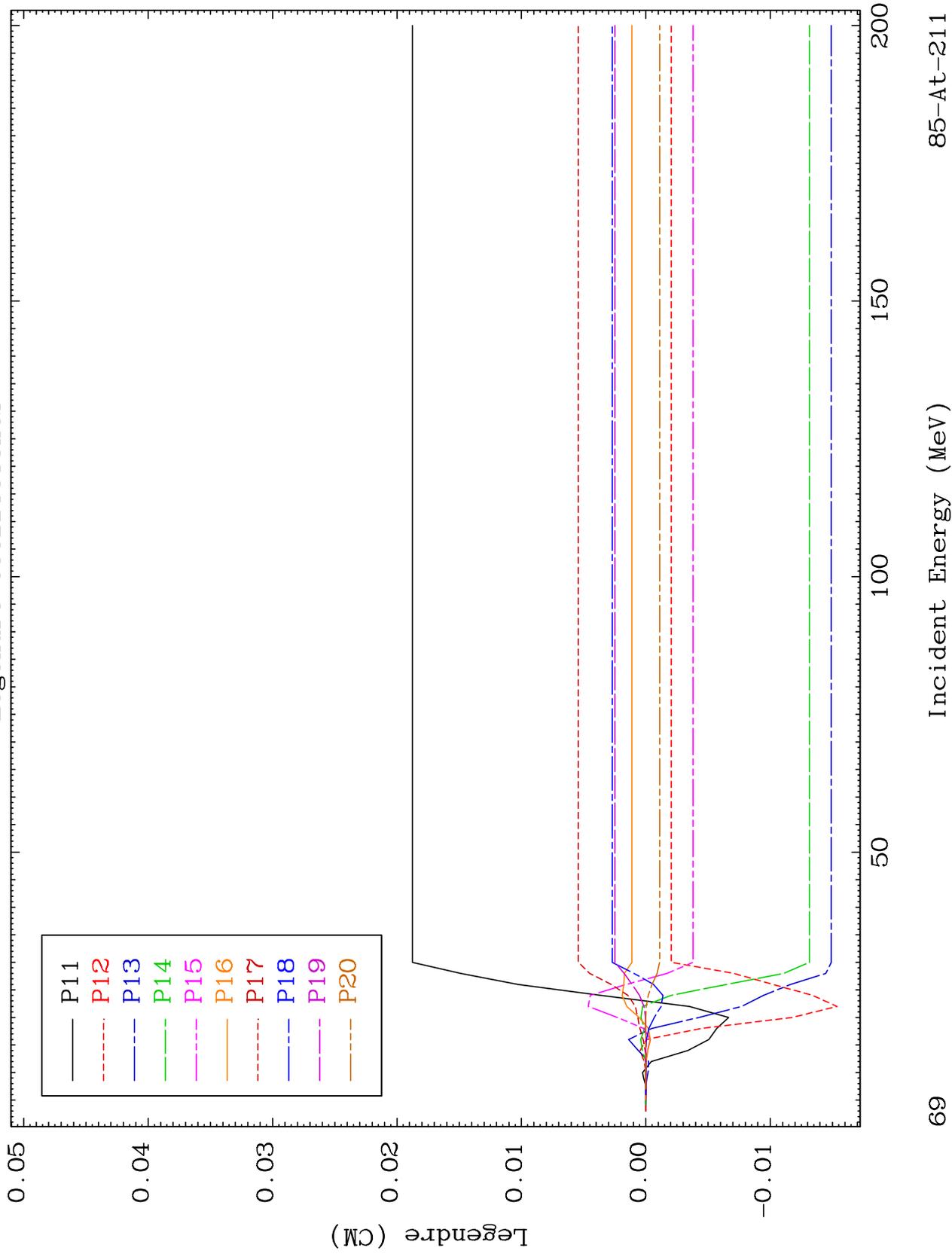
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



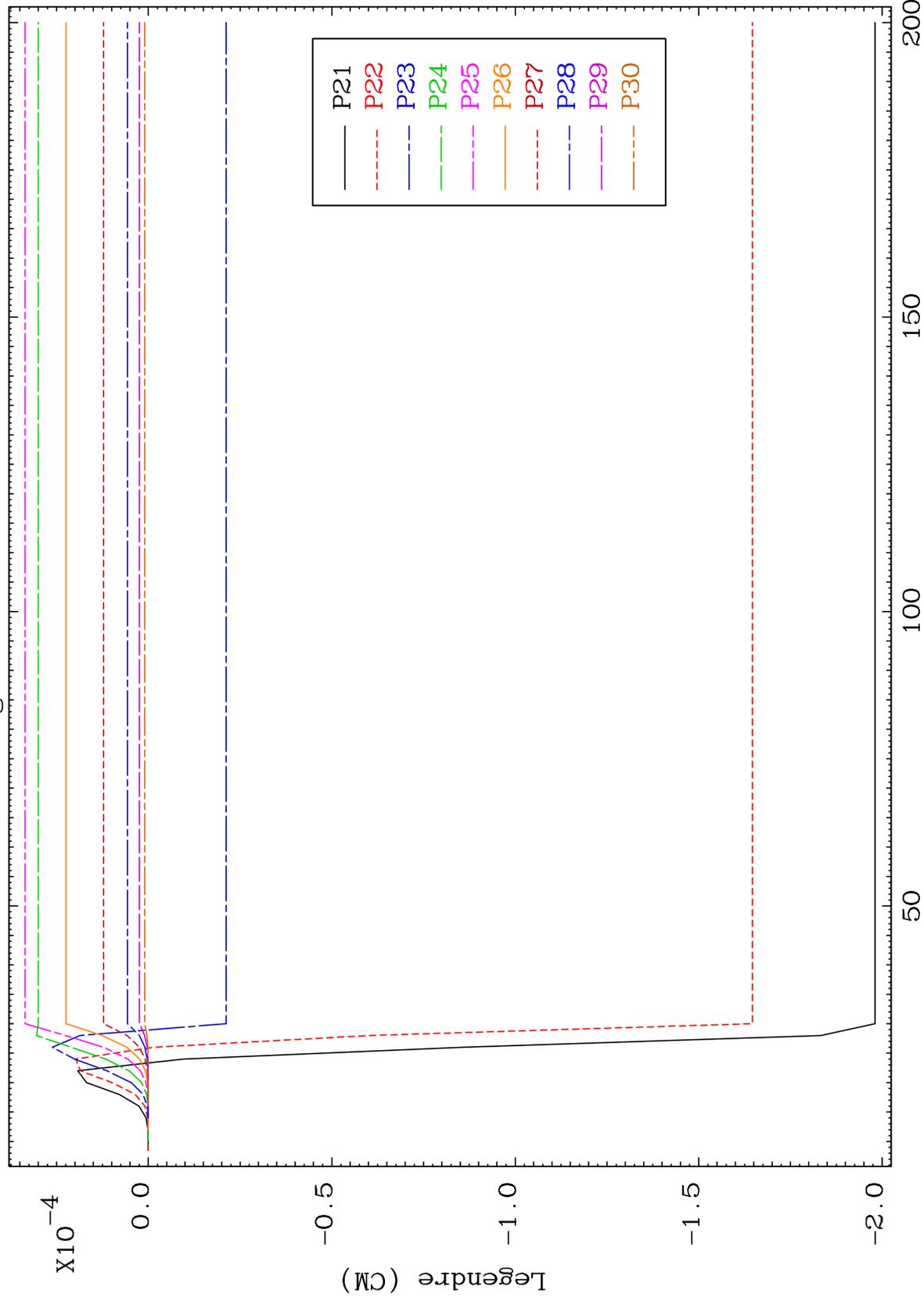
69

85-At-211

MAT 8549

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

85-At-211



70

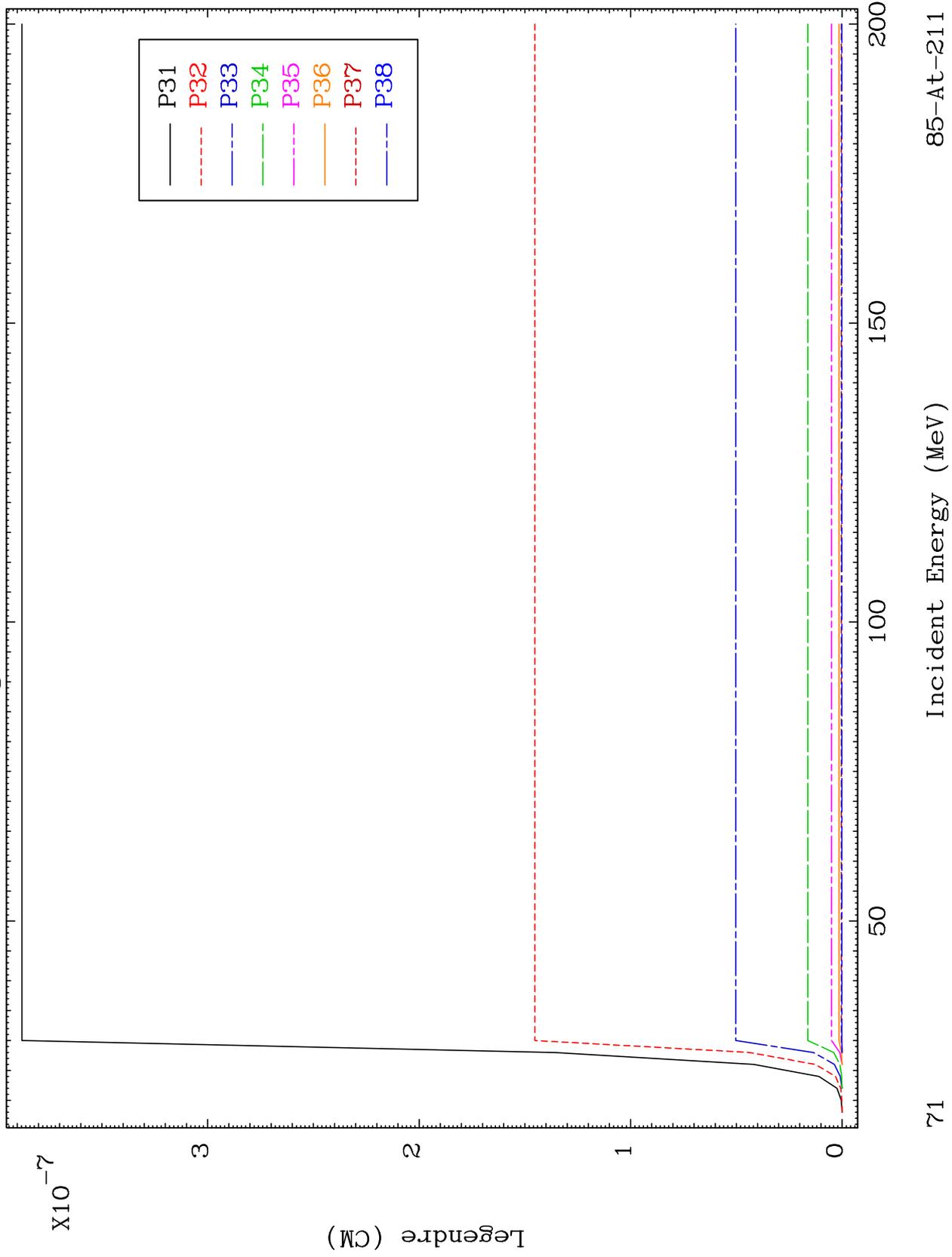
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



71

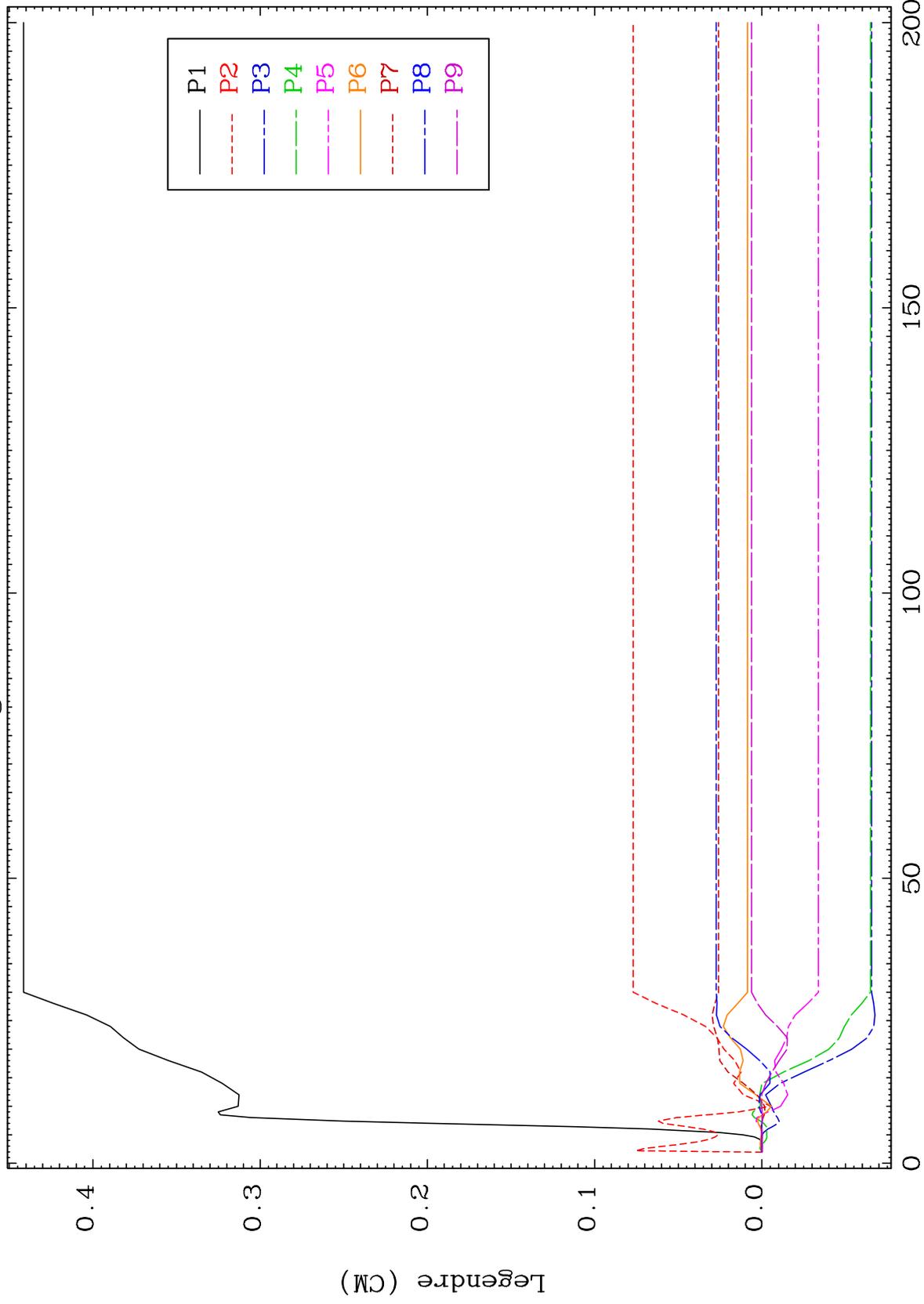
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



72

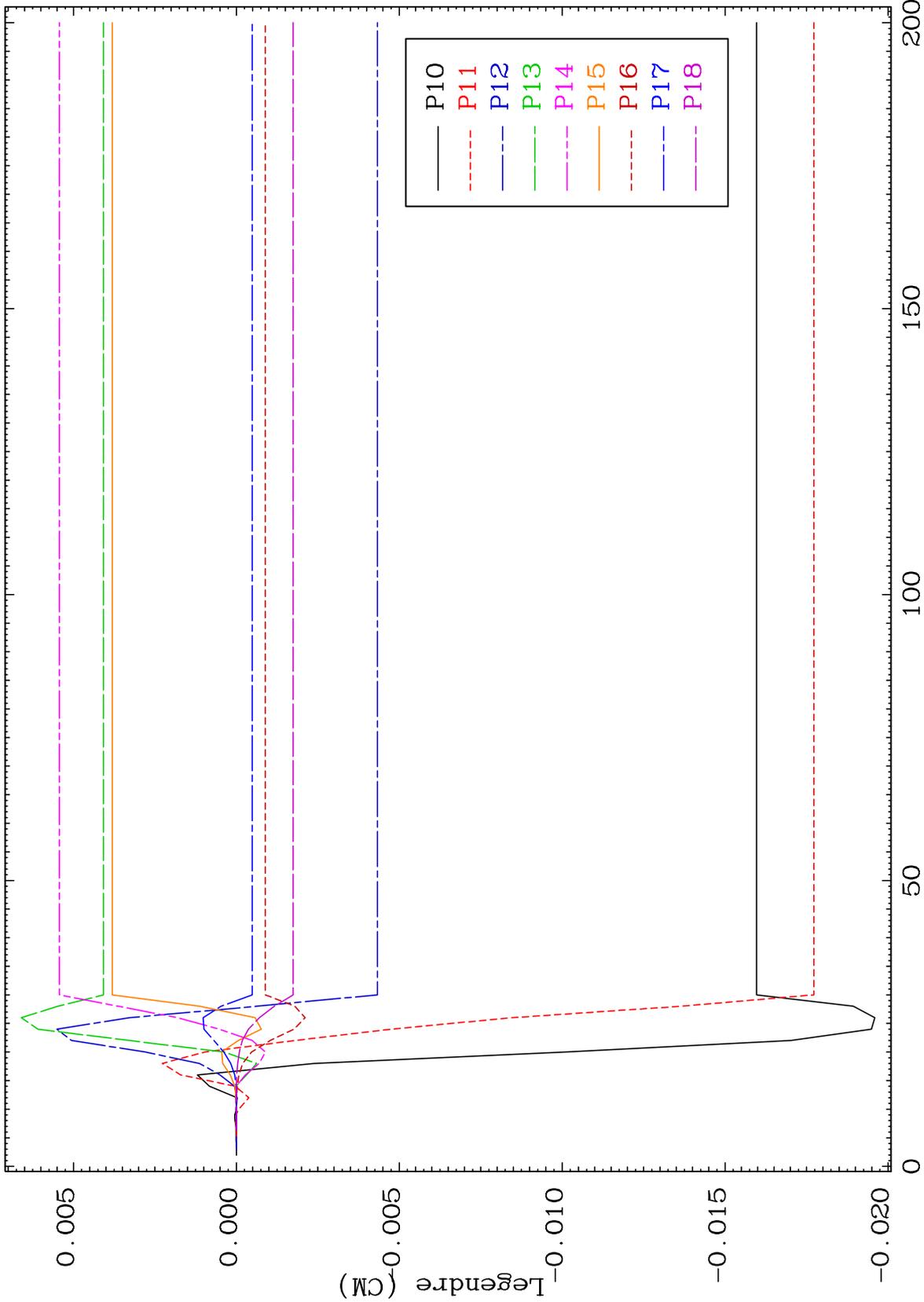
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



73

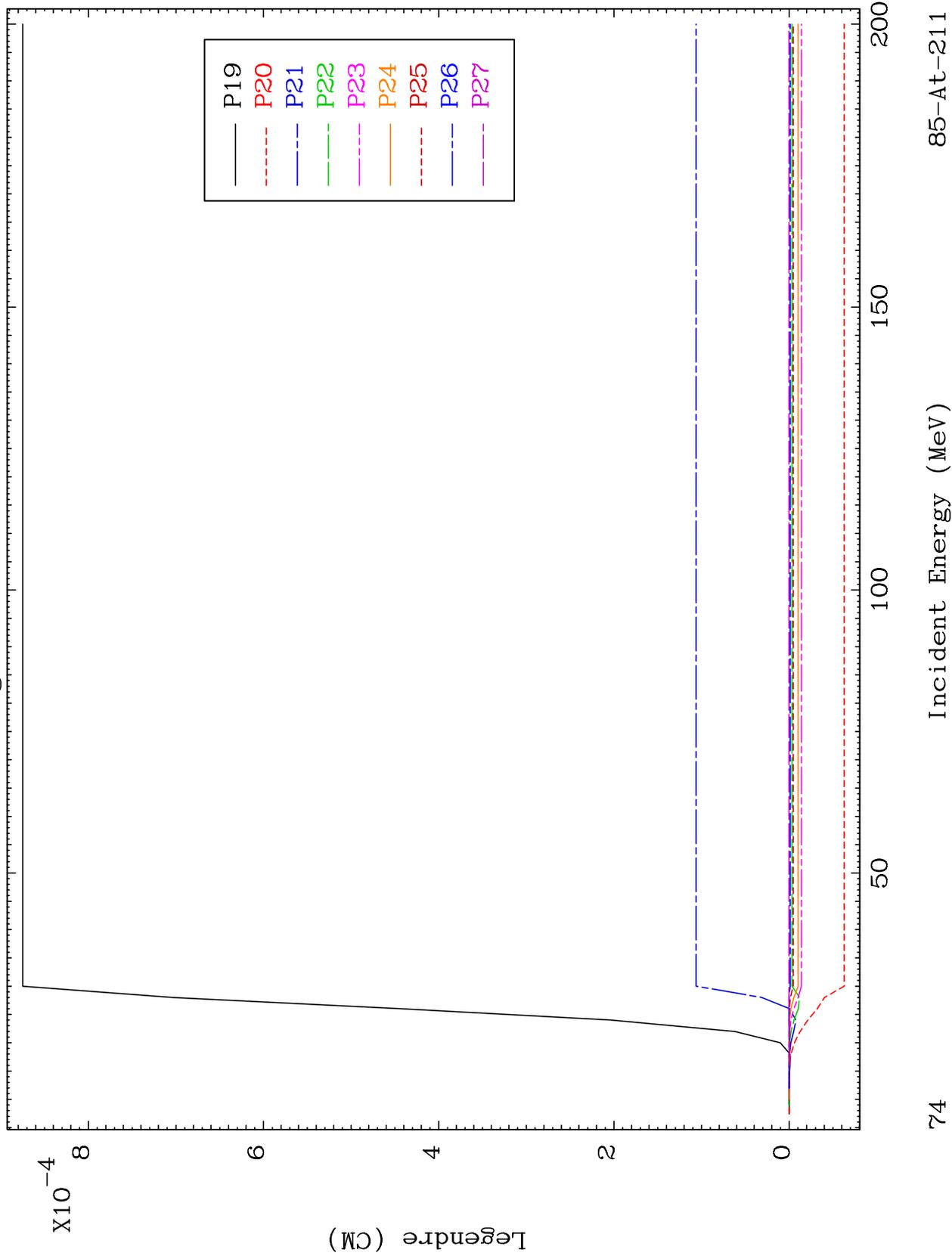
Incident Energy (MeV)

85-At-211

MAT 8549

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

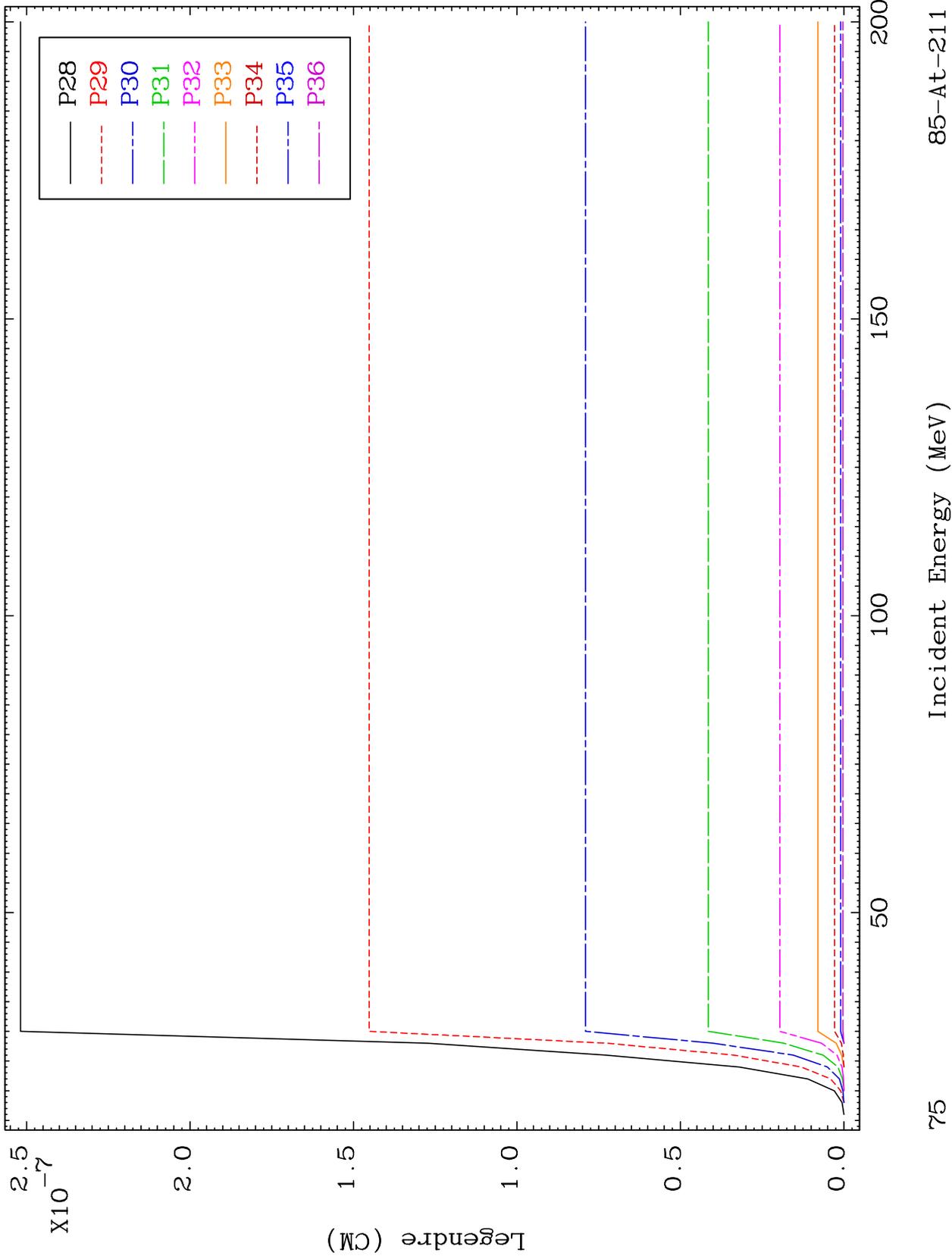
85-At-211



MAT 8549

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

85-At-211



75

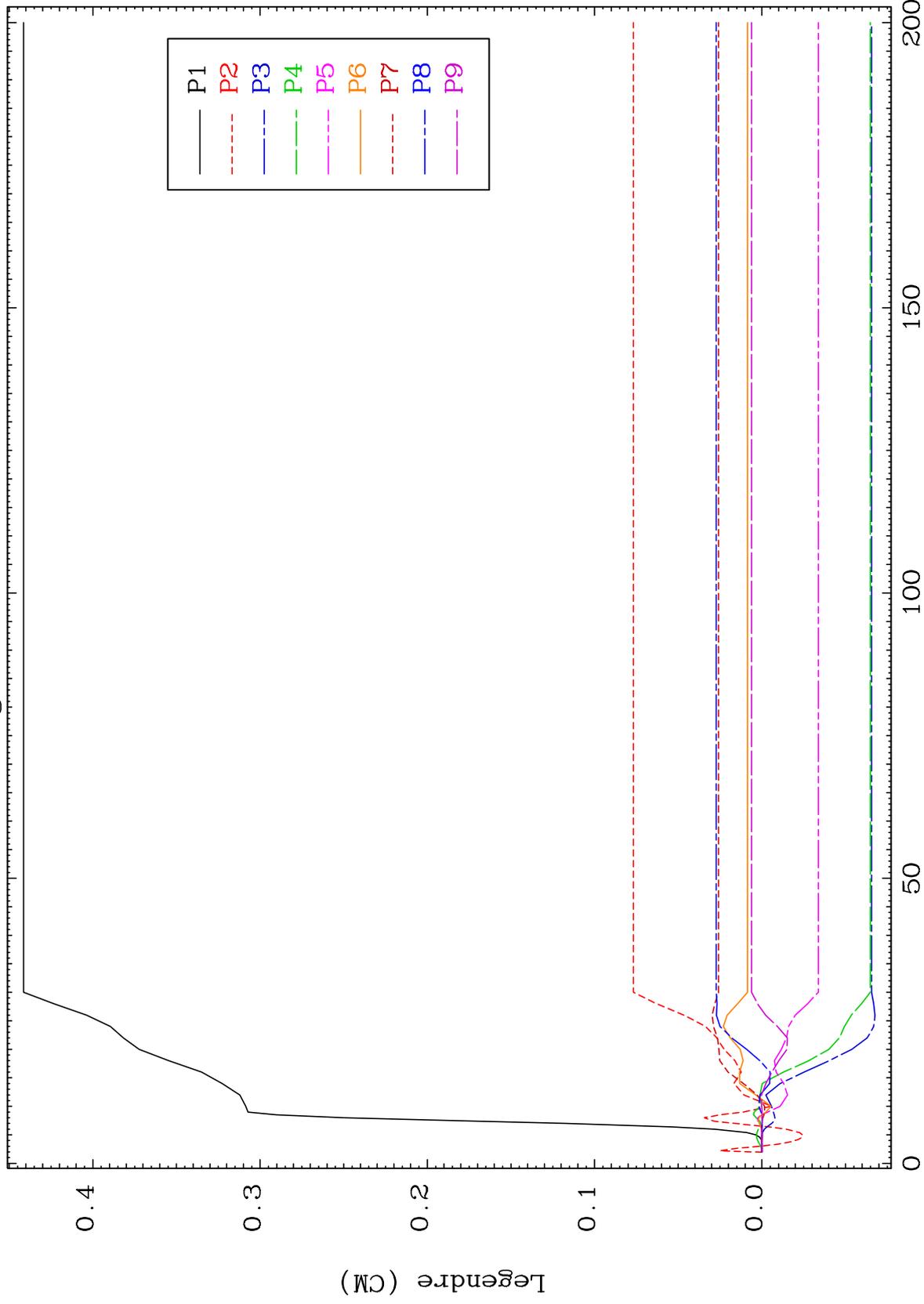
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



76

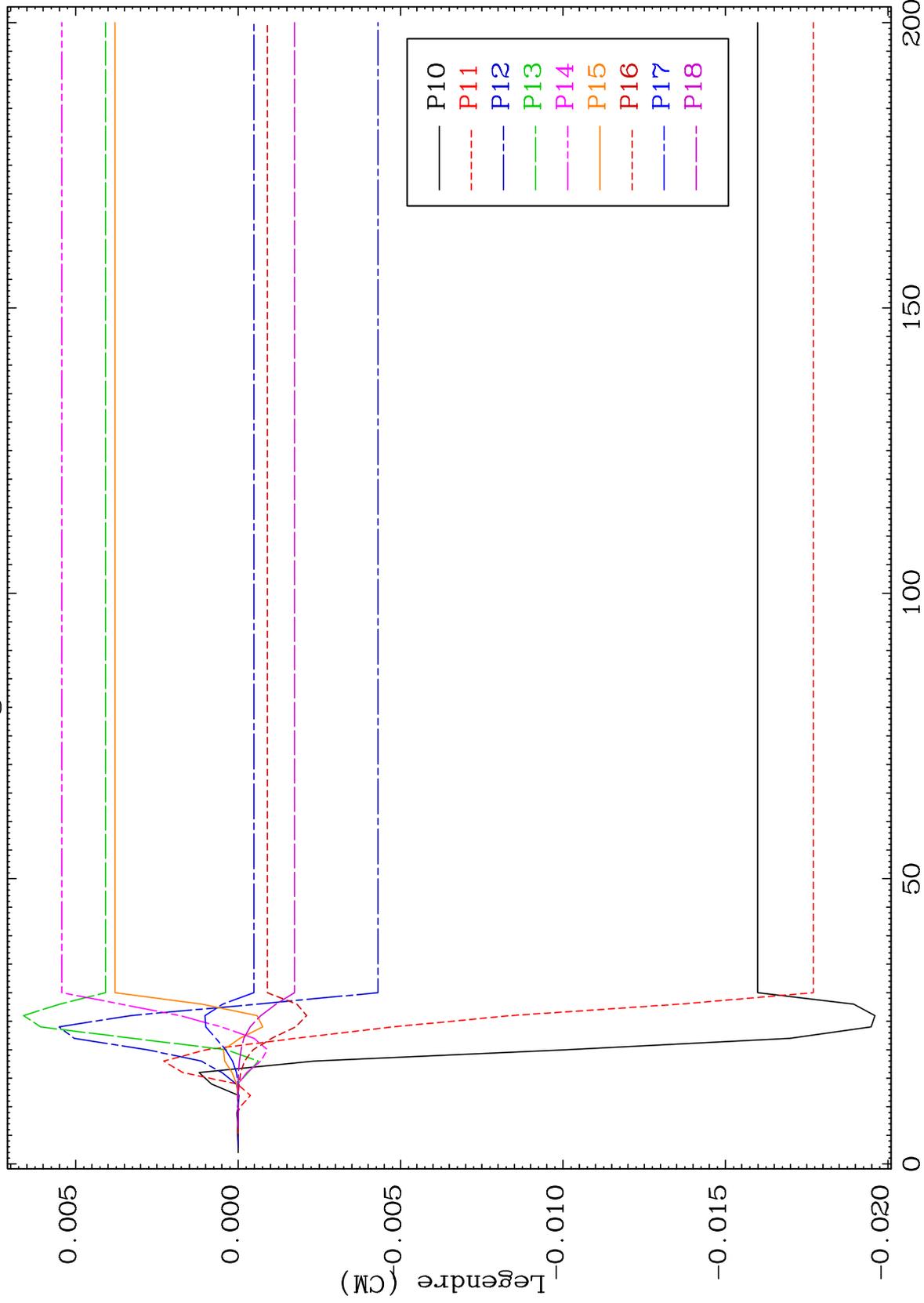
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



77

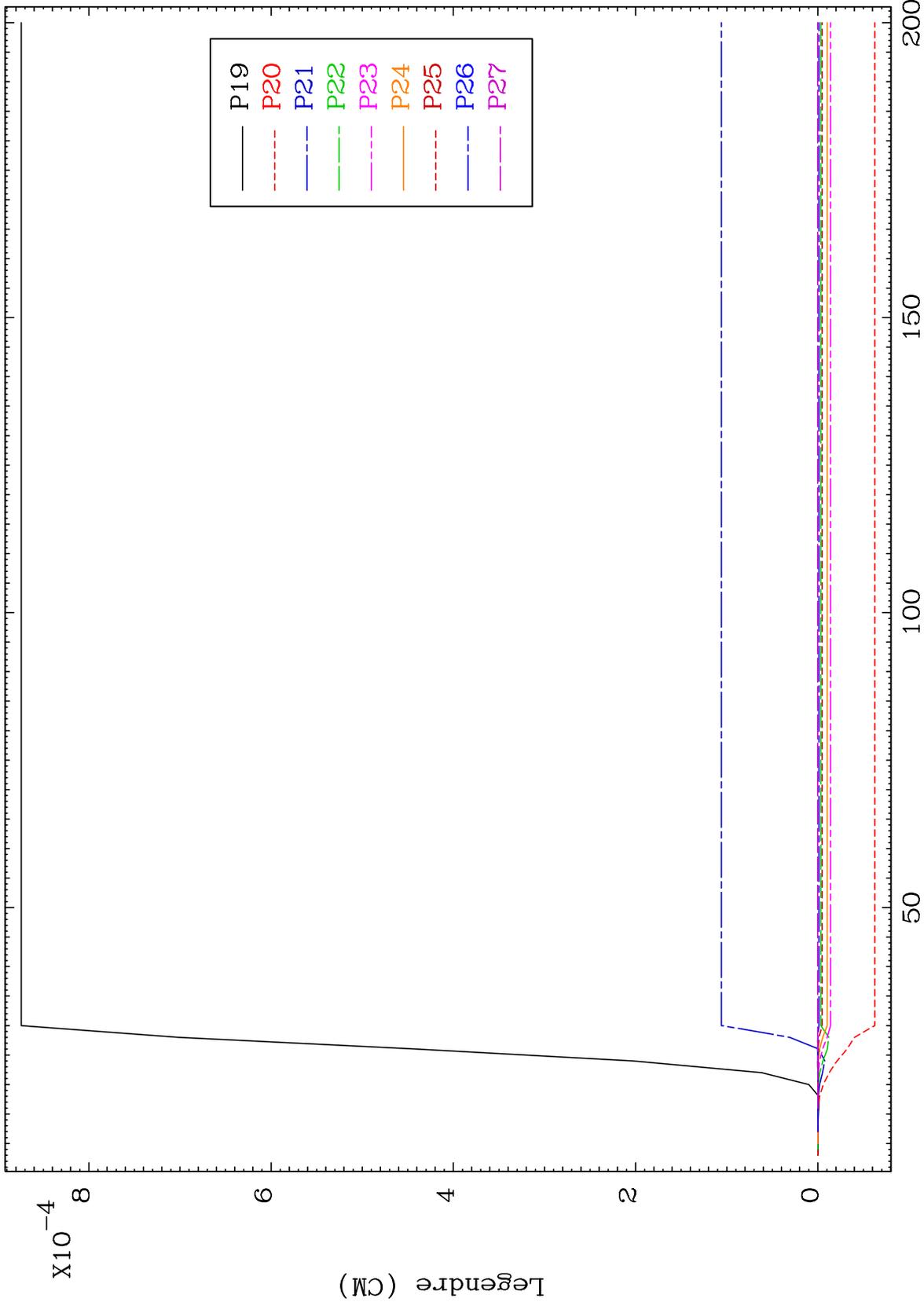
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



78

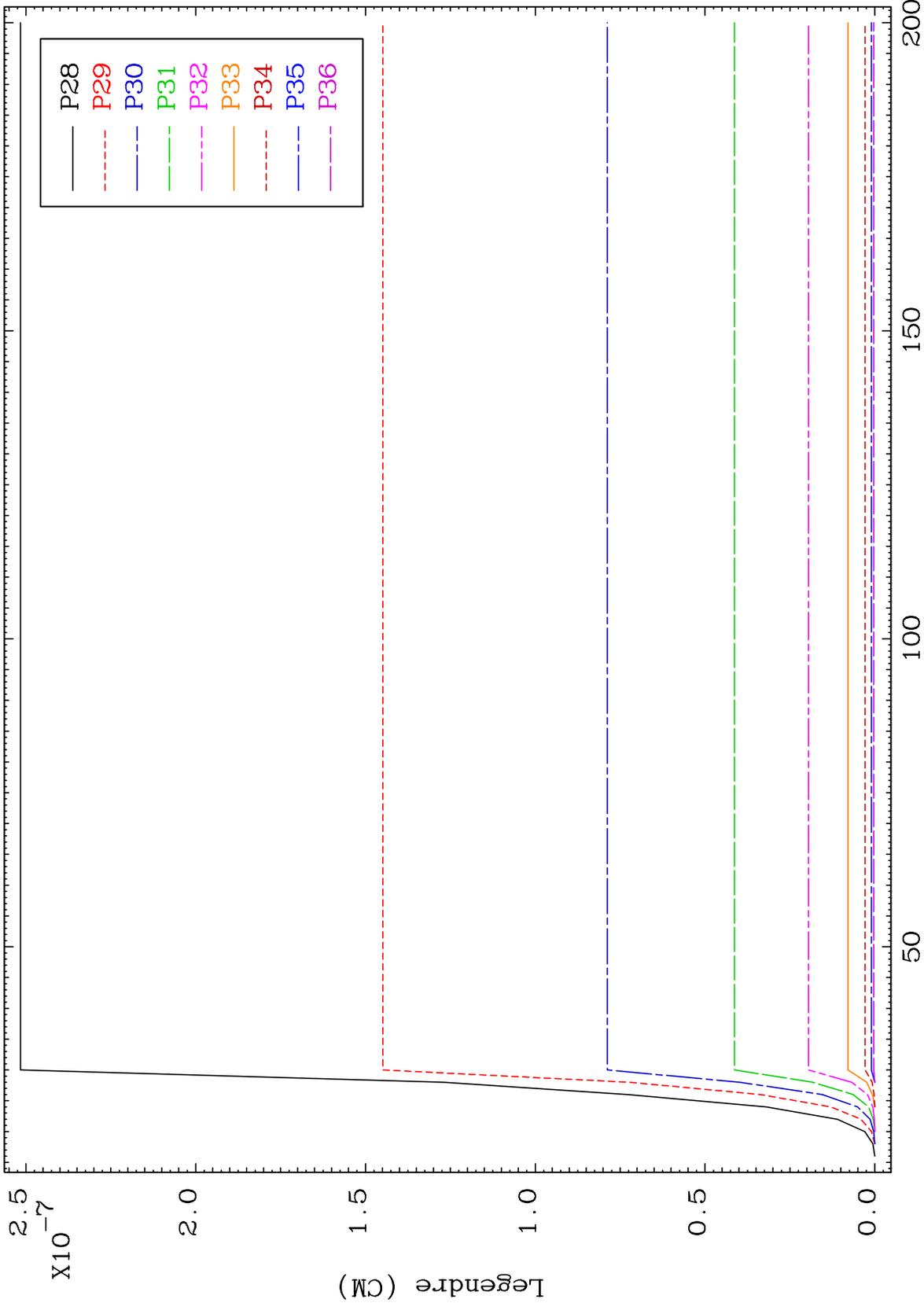
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



79

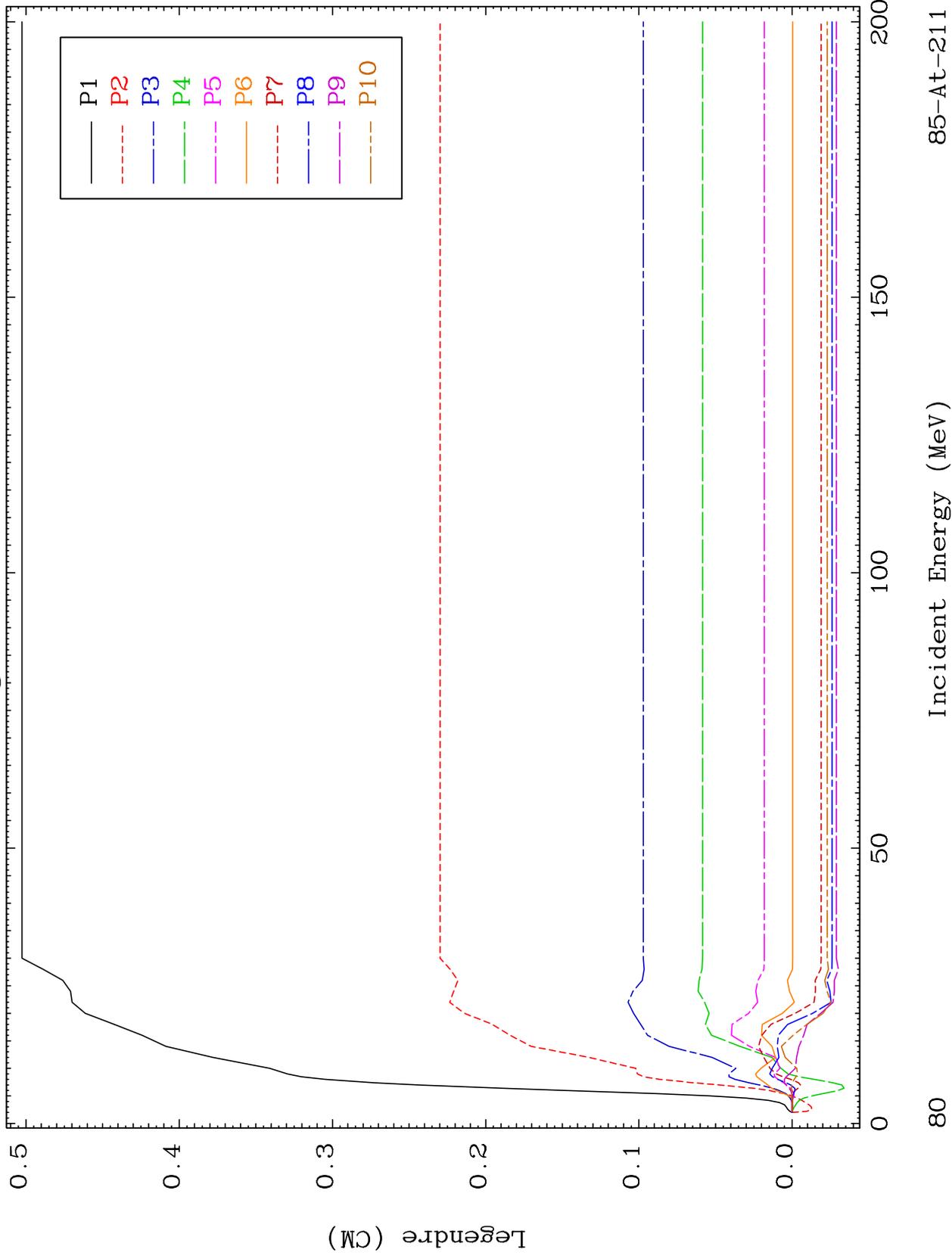
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85-At-211

MAT 8549

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

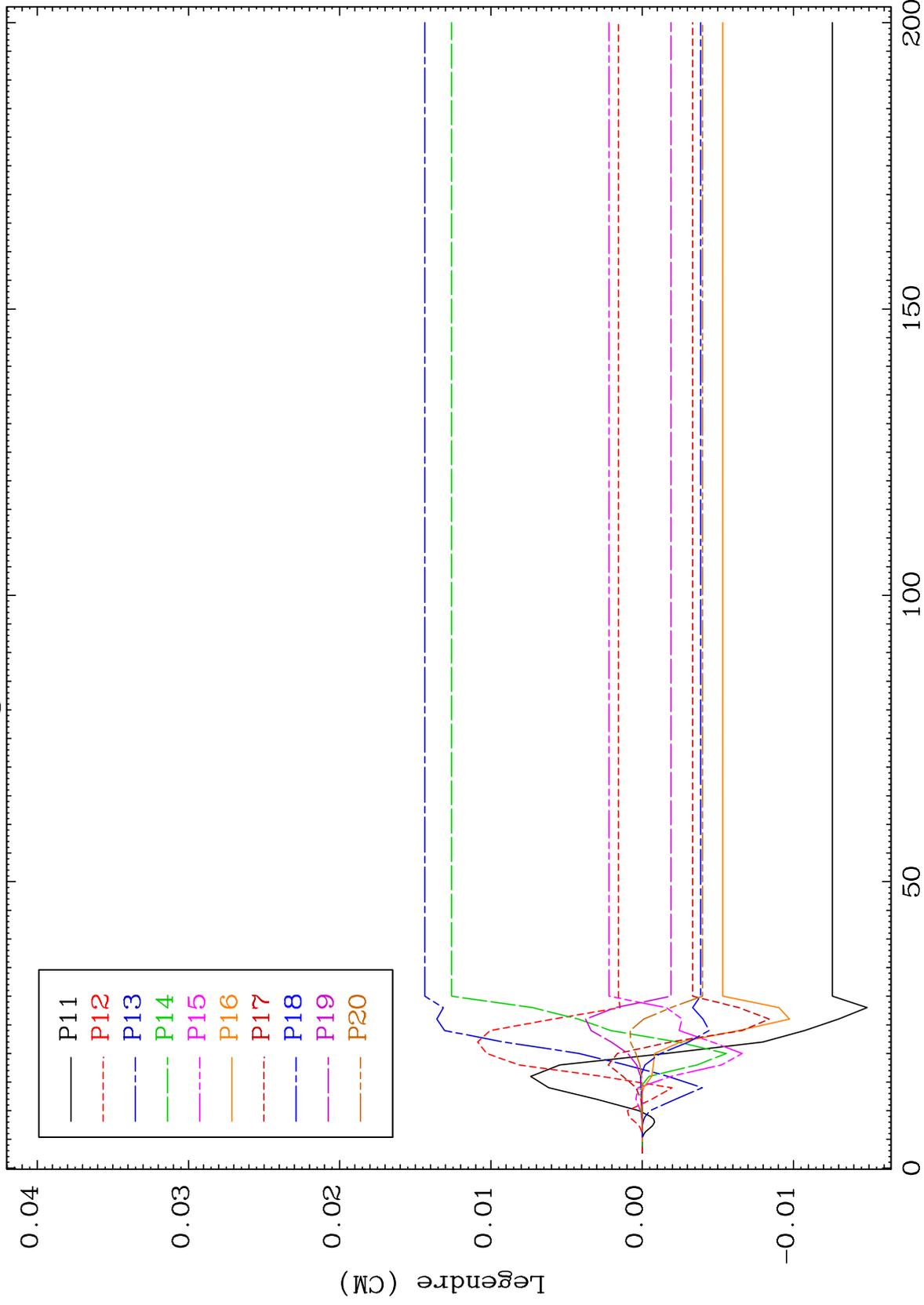
85-At-211



MAT 8549

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

85-At-211



81

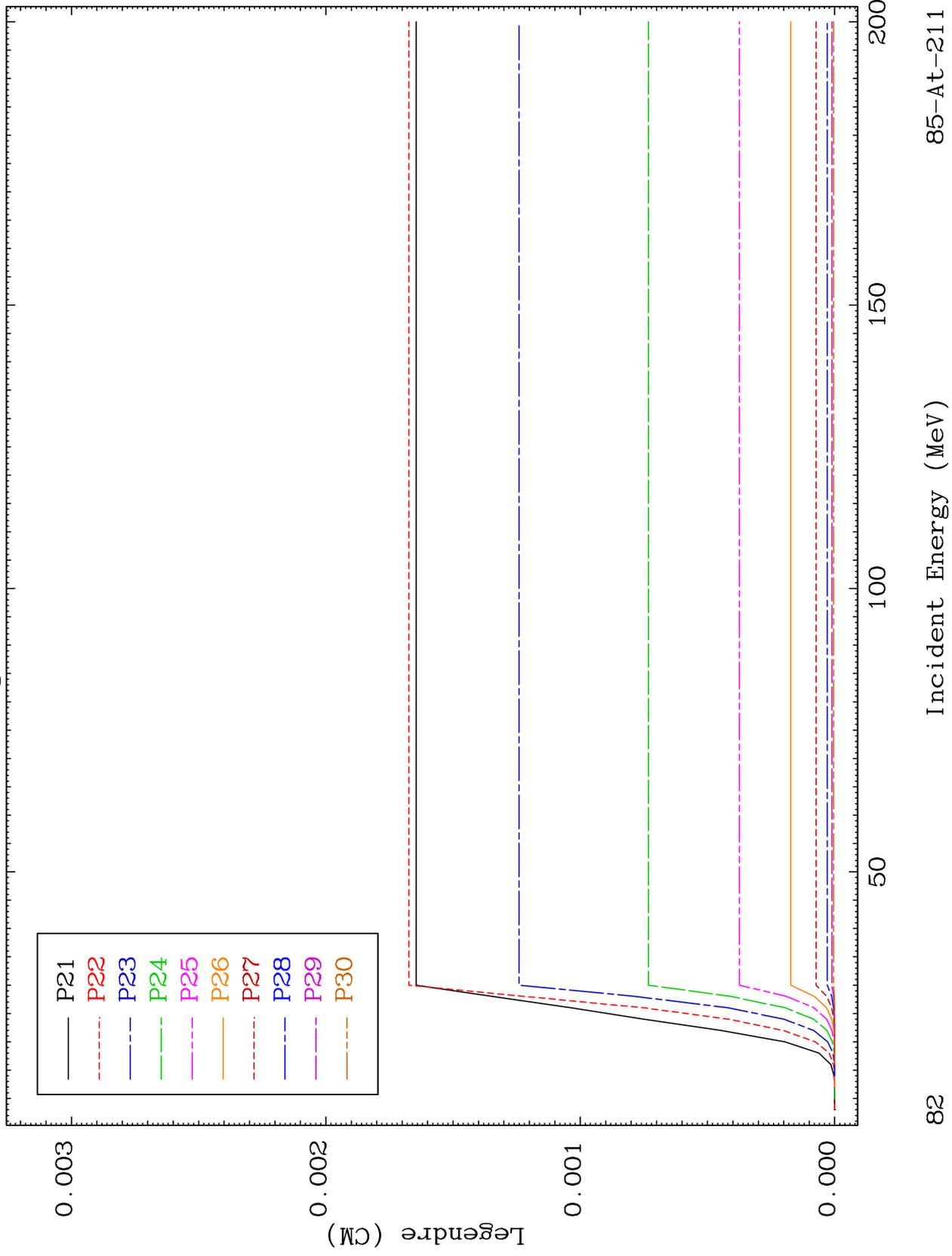
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



82

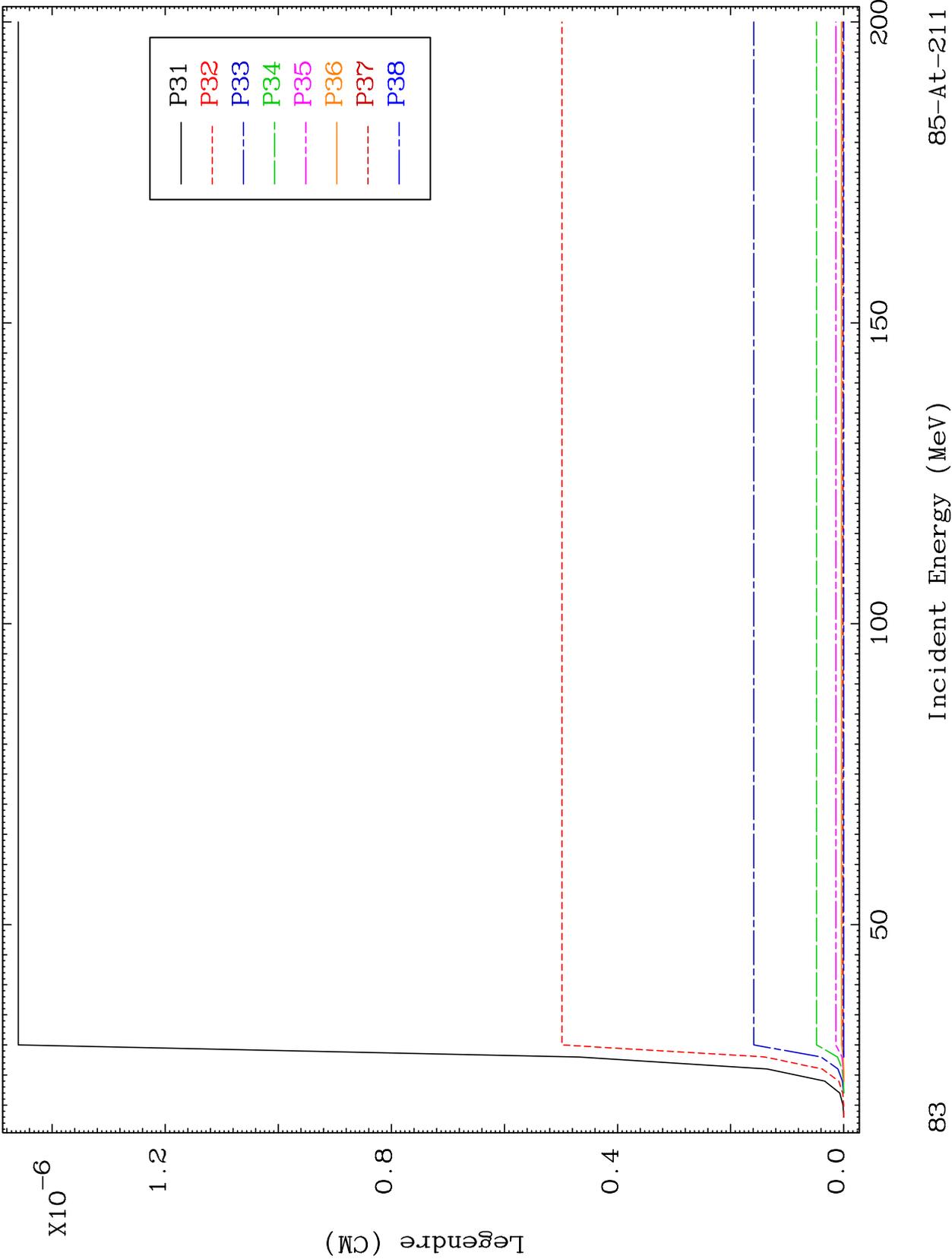
Incident Energy (MeV)

85-At-211

MAT 8549

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

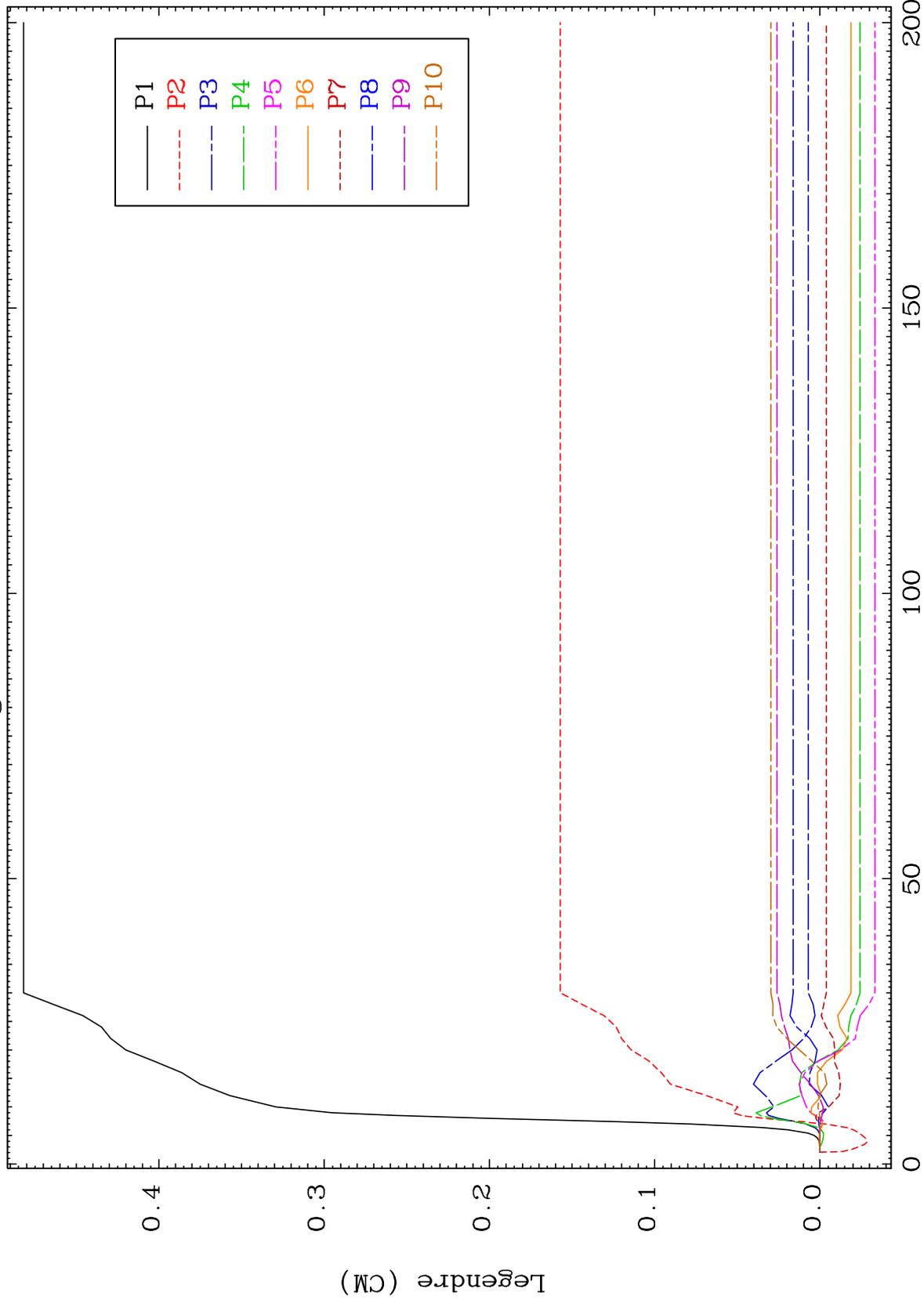
85-At-211



MAT 8549

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

85-At-211



84

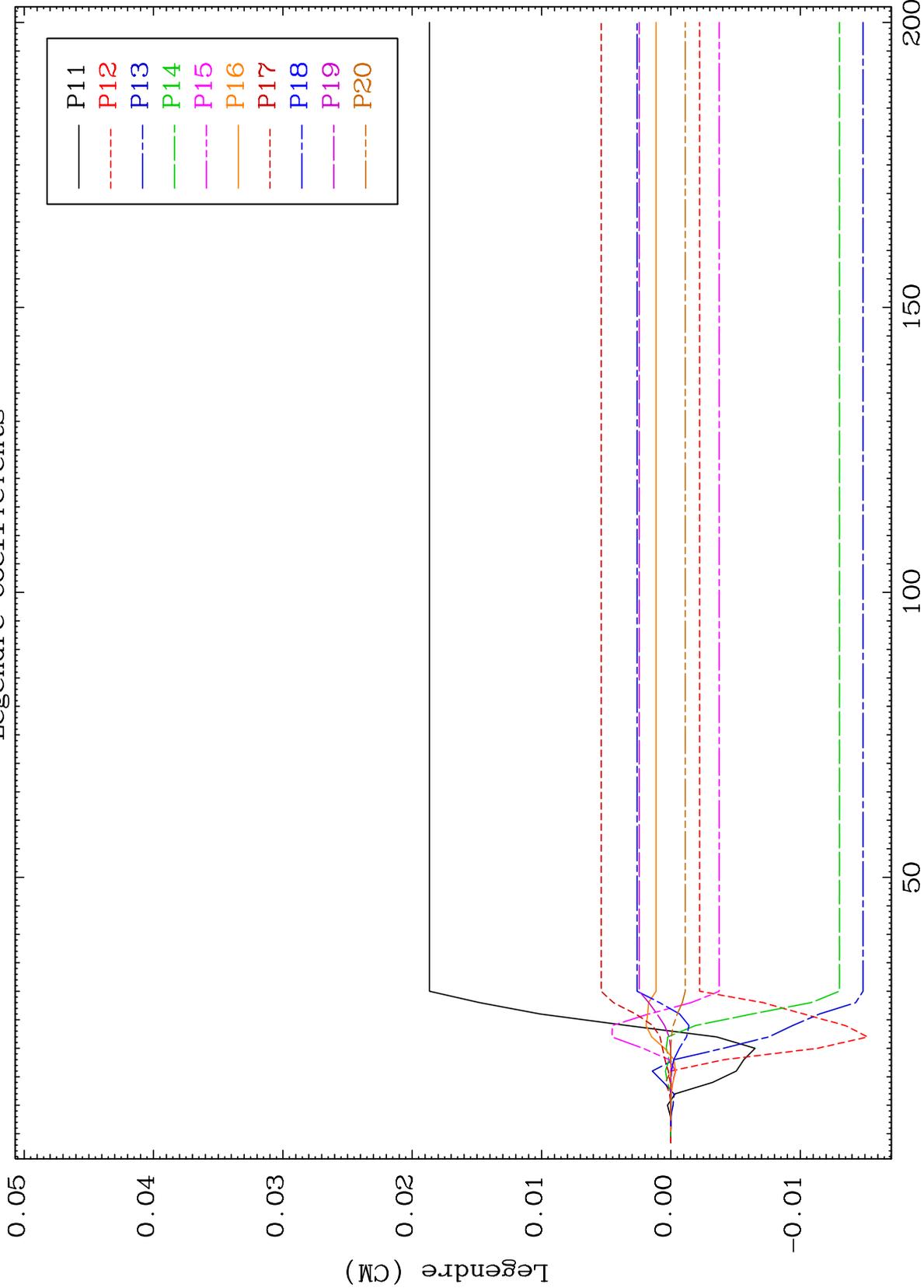
Incident Energy (MeV)

85-At-211

MAT 8549

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

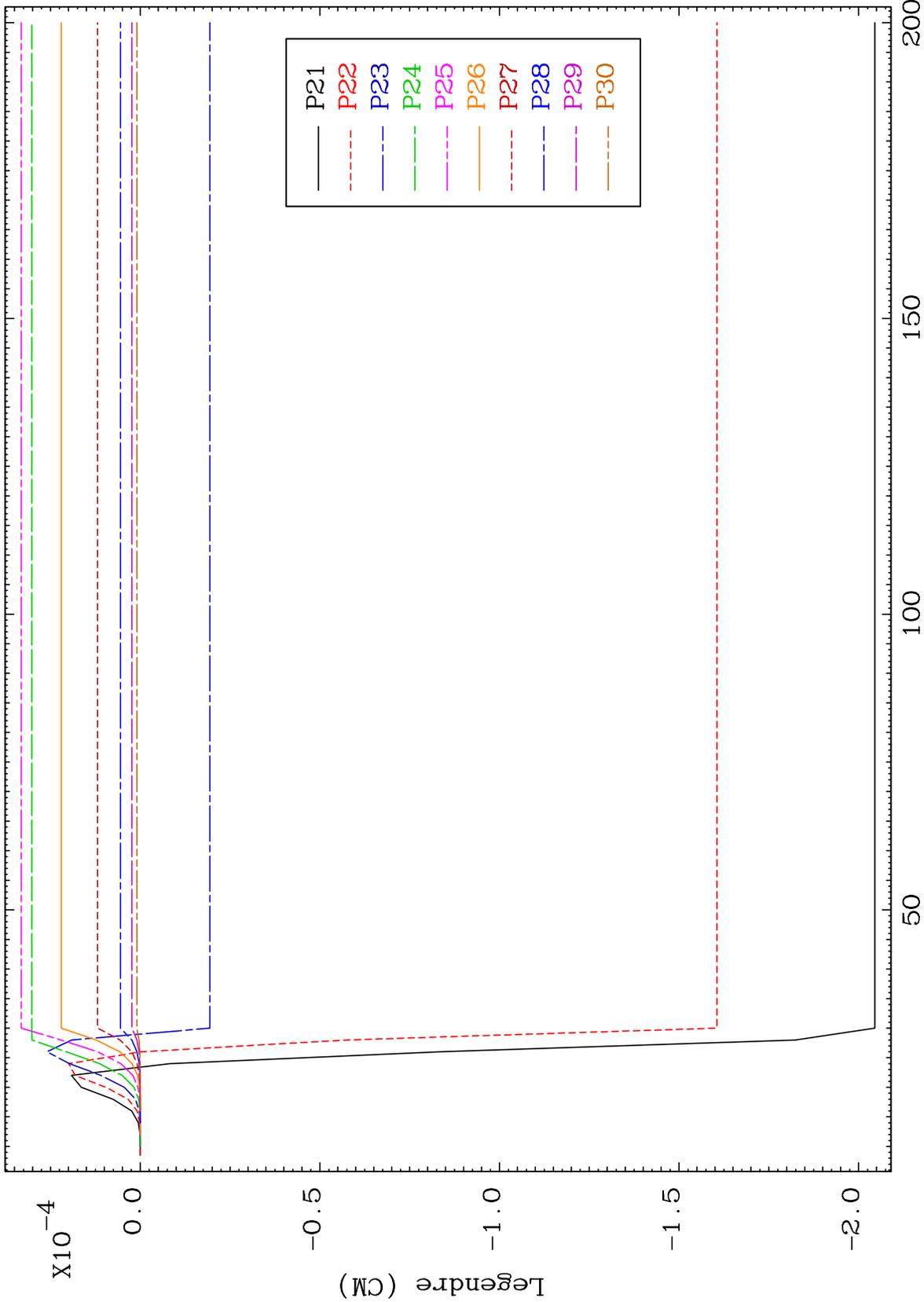
85-At-211



85

Incident Energy (MeV)

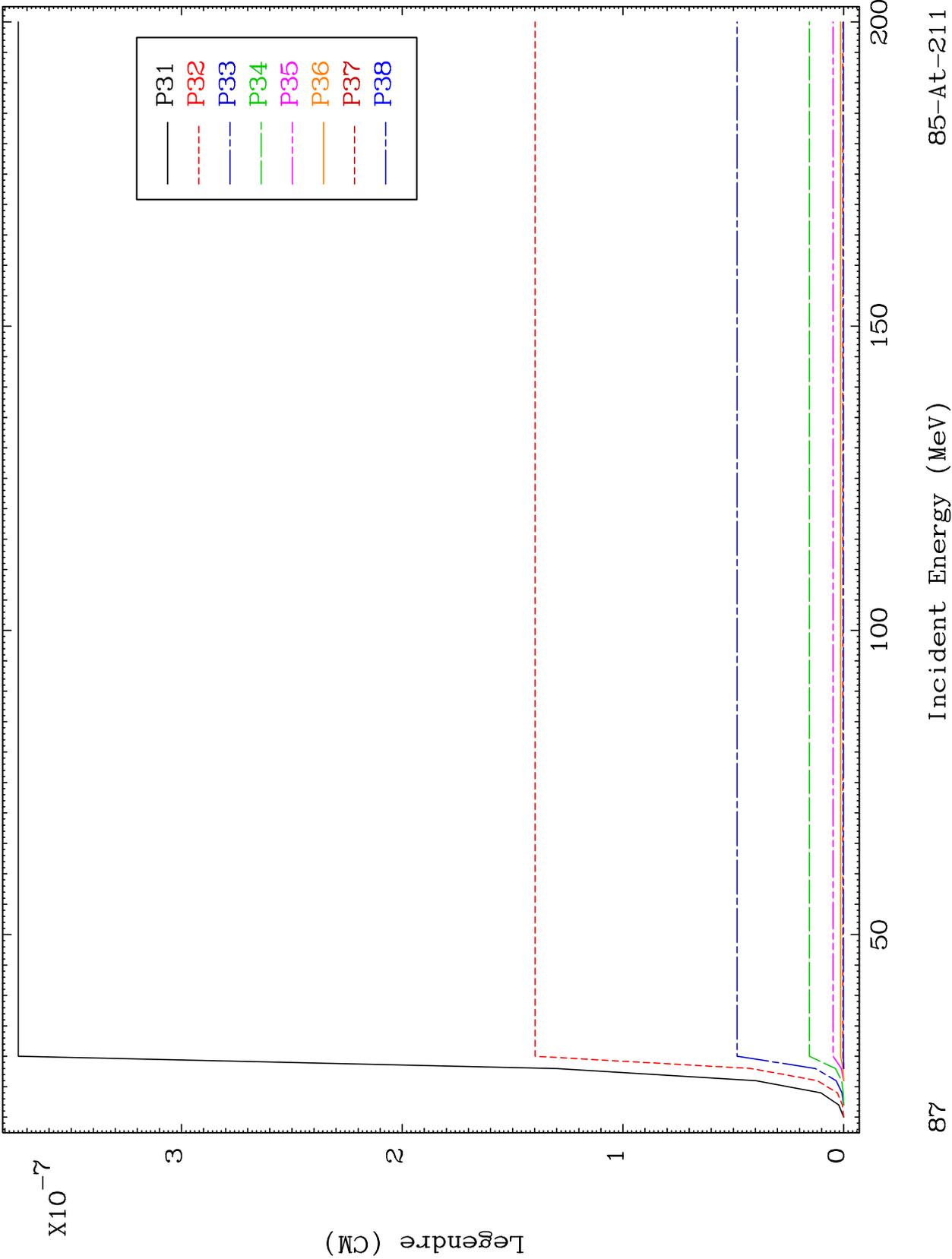
85-At-211



MAT 8549

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

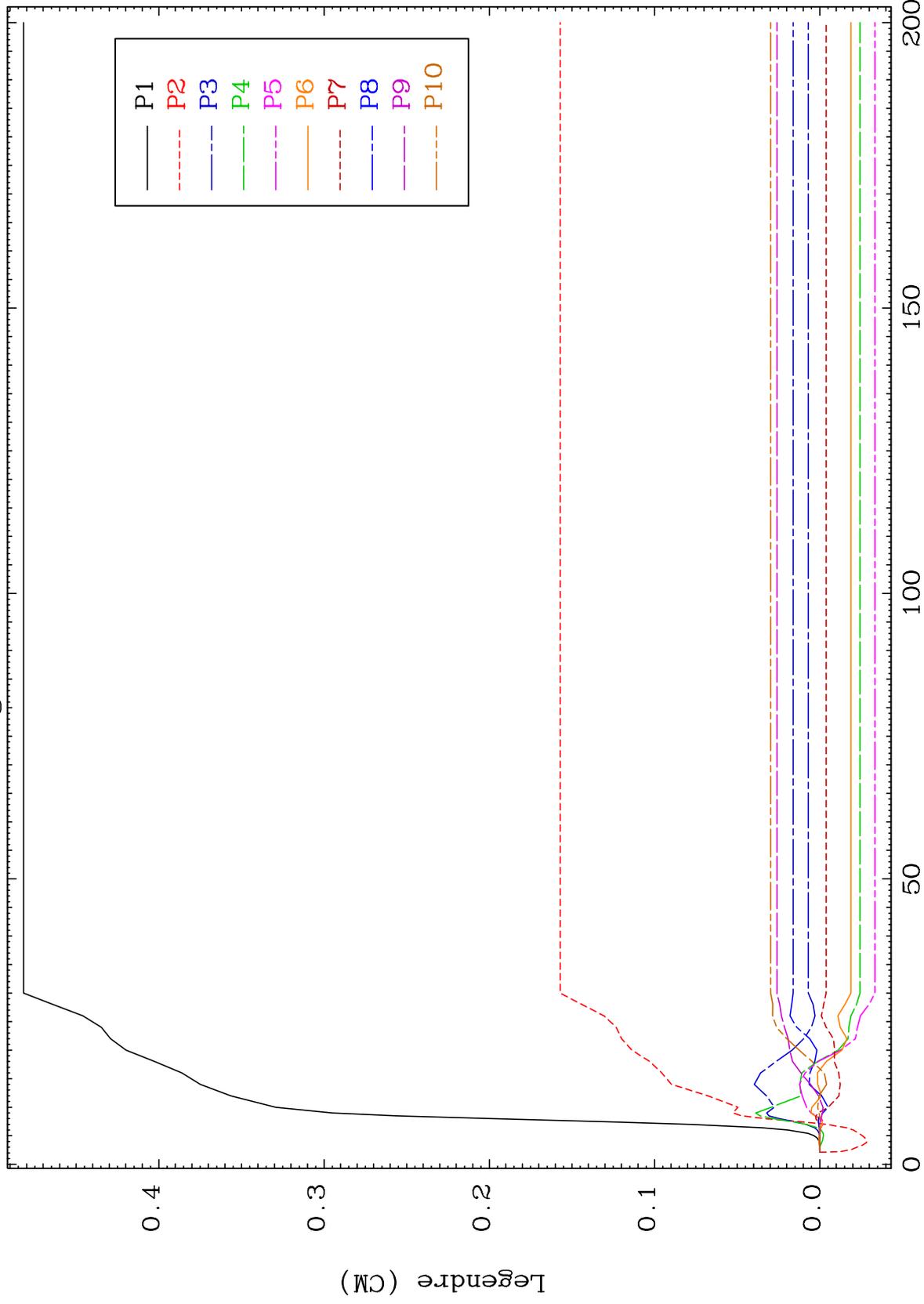
85-At-211



MAT 8549

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

85-At-211



85-At-211

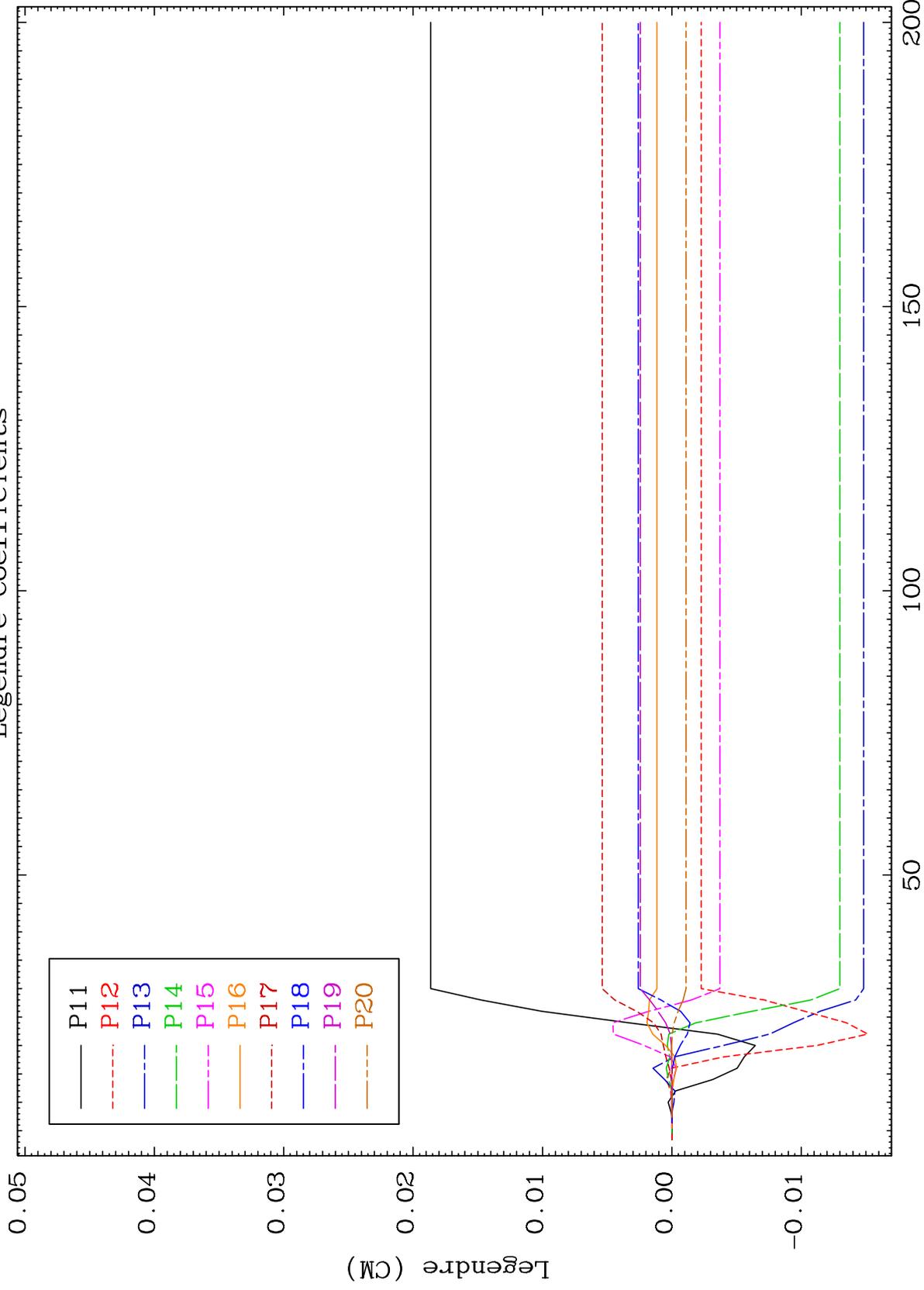
Incident Energy (MeV)

88

MAT 8549

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

85-At-211



89

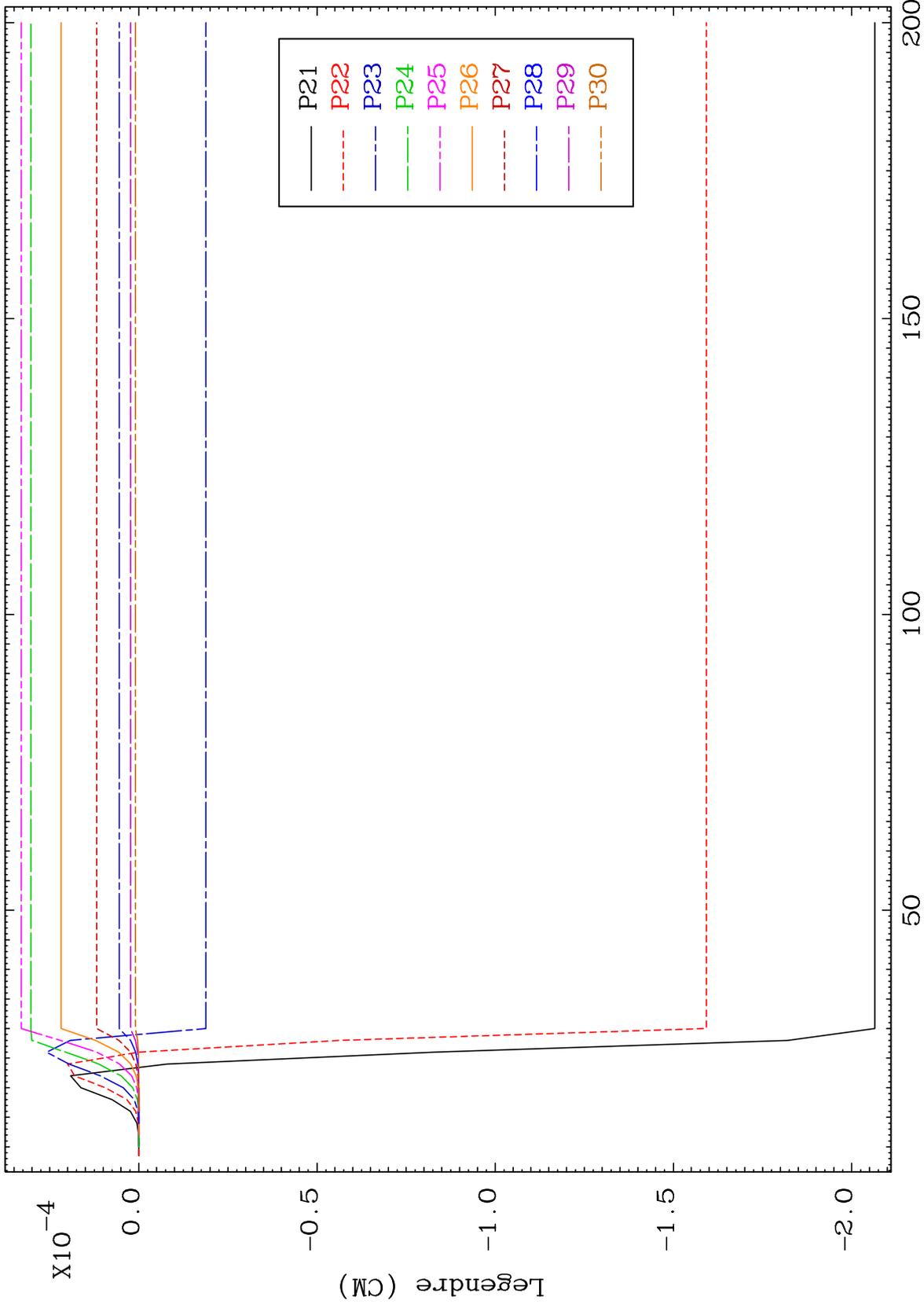
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



90

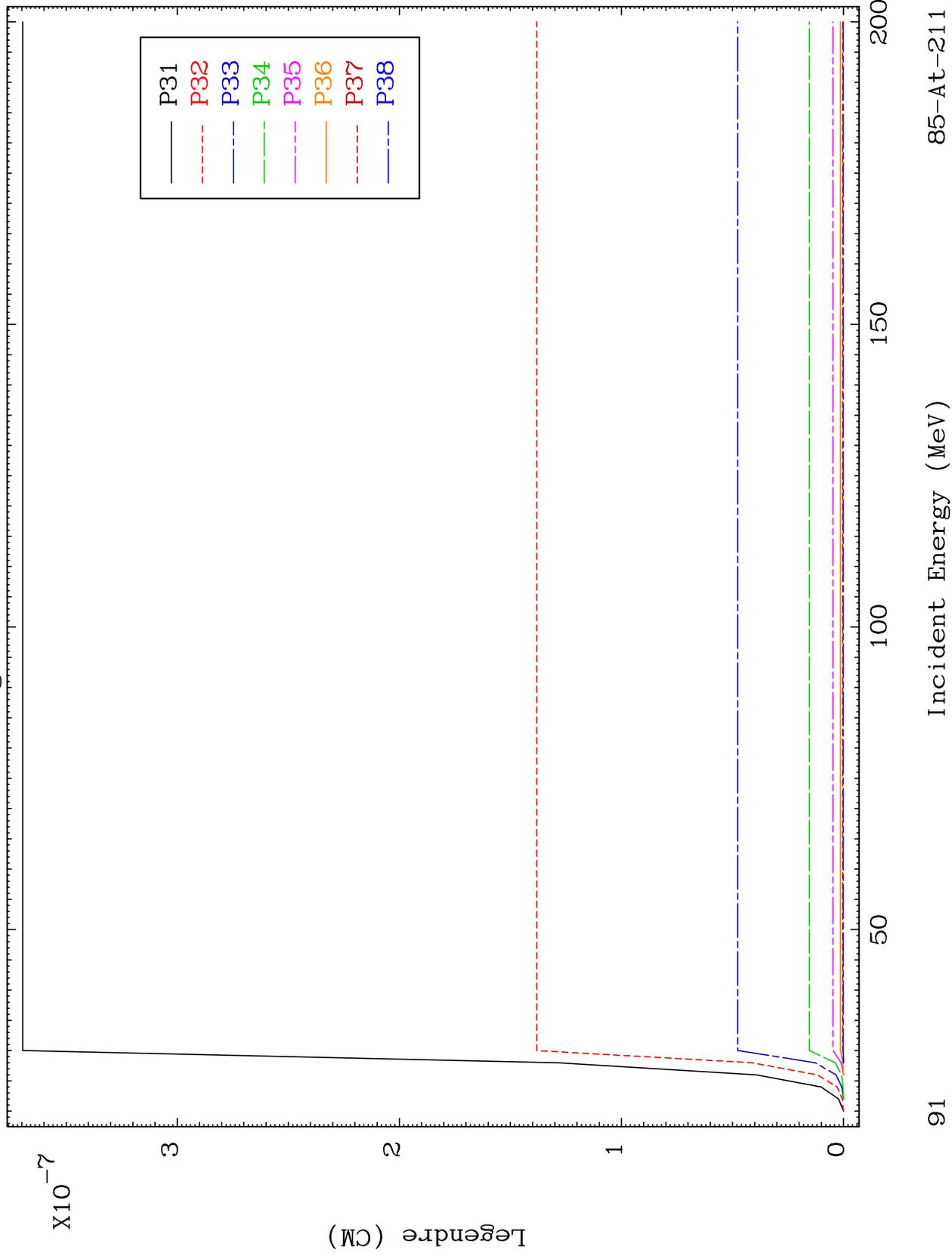
Incident Energy (MeV)

85-At-211

MAT 8549

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

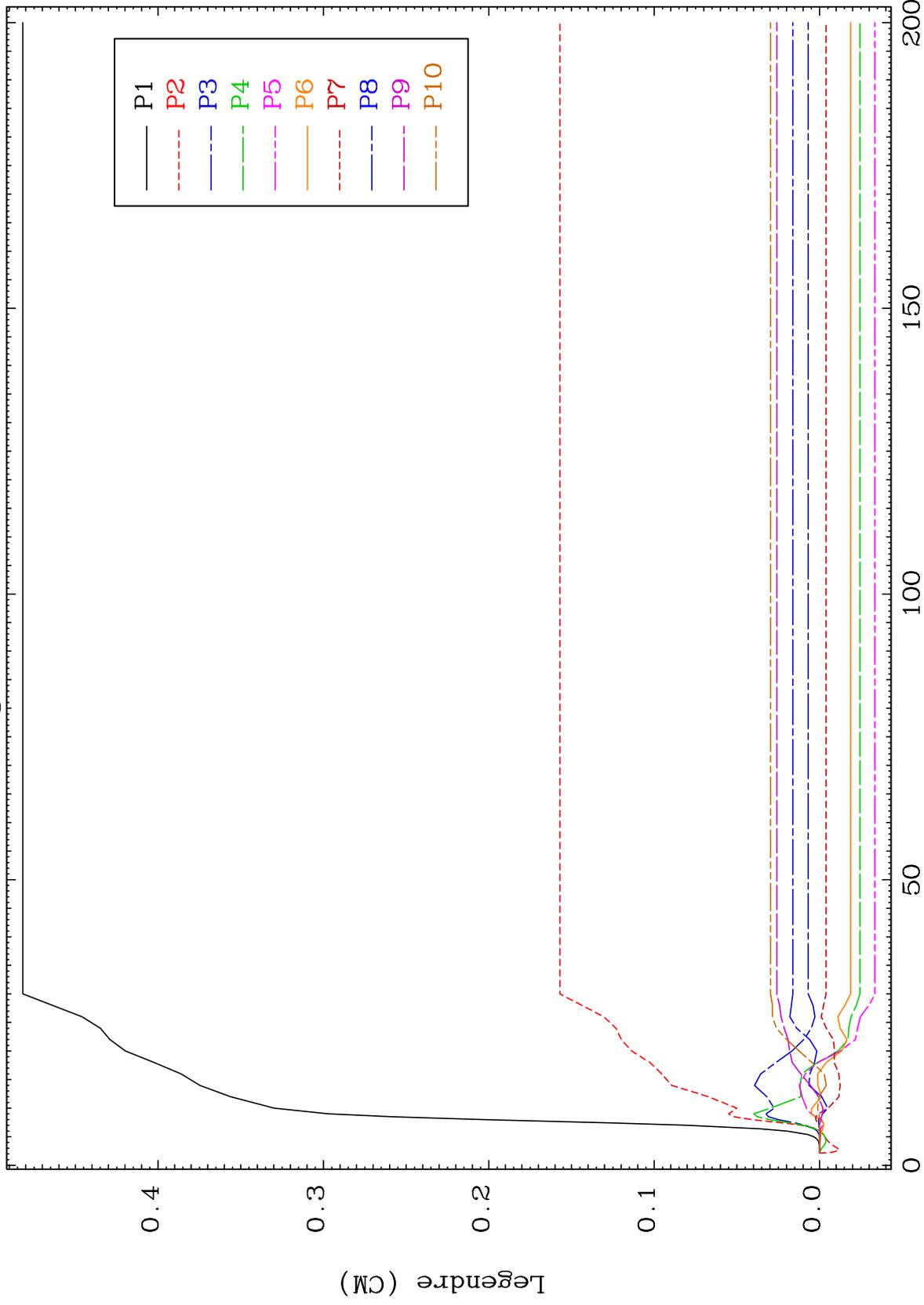
85-At-211



MAT 8549

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

85-At-211



92

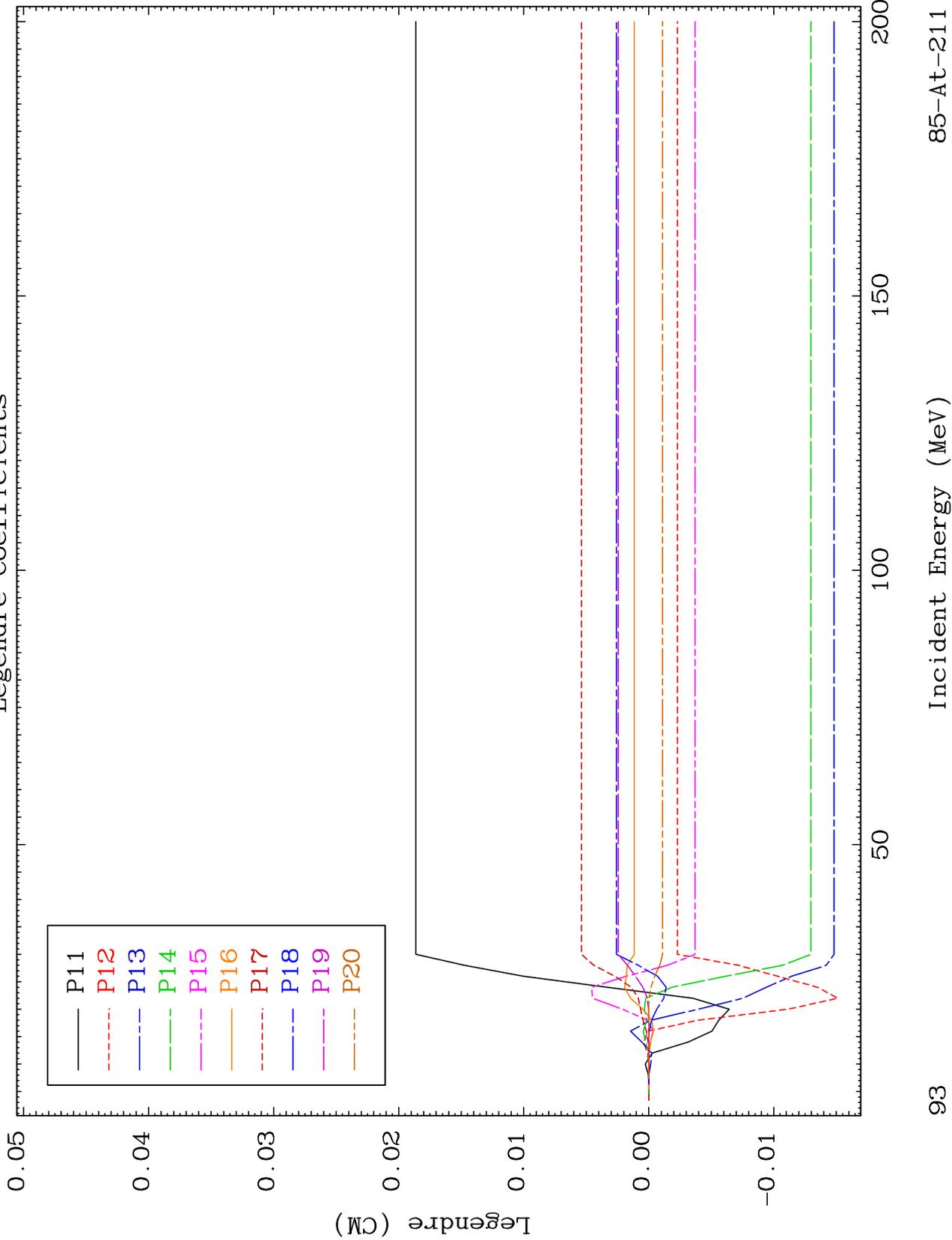
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



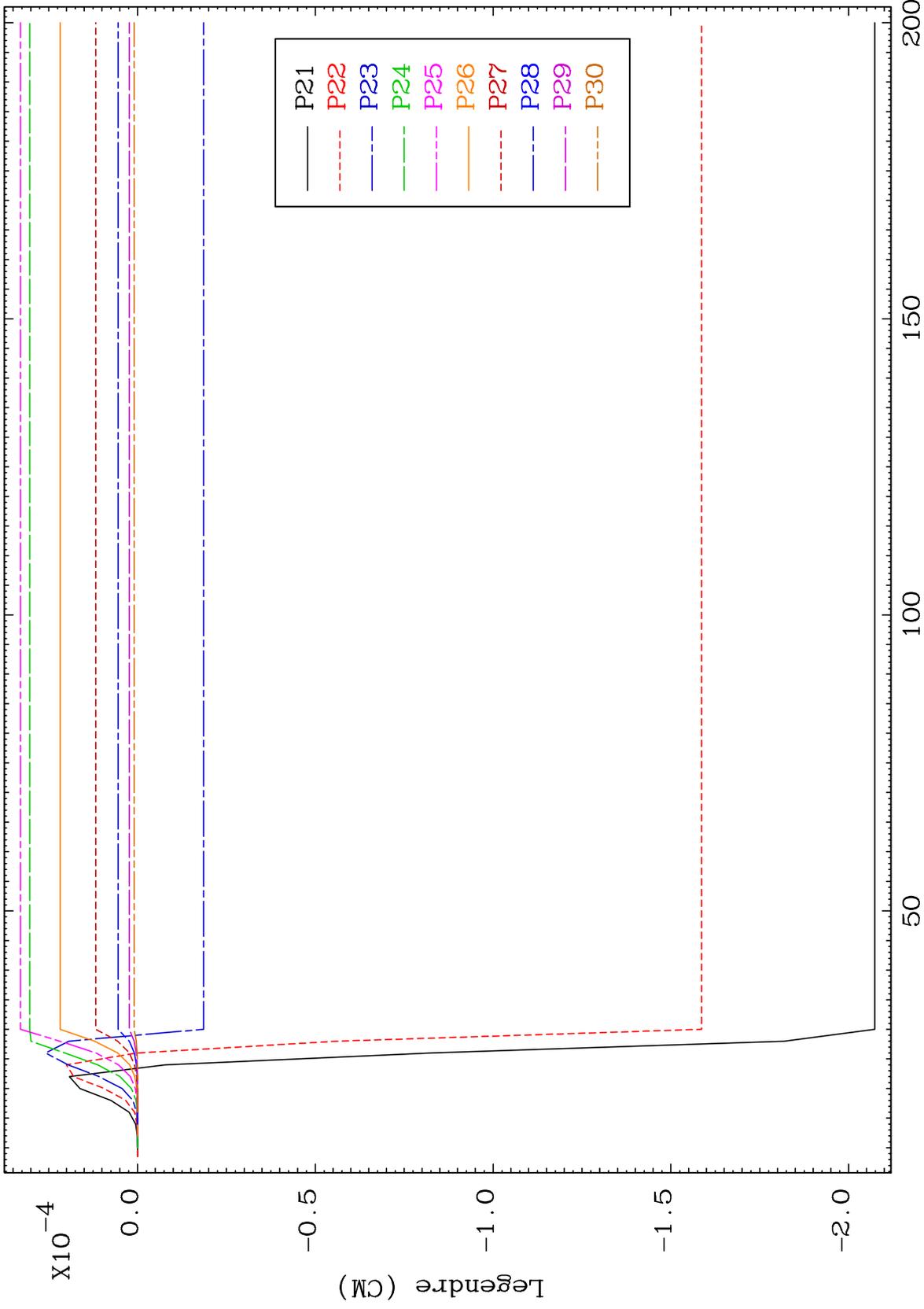
93

85-At-211

MAT 8549

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

85-At-211



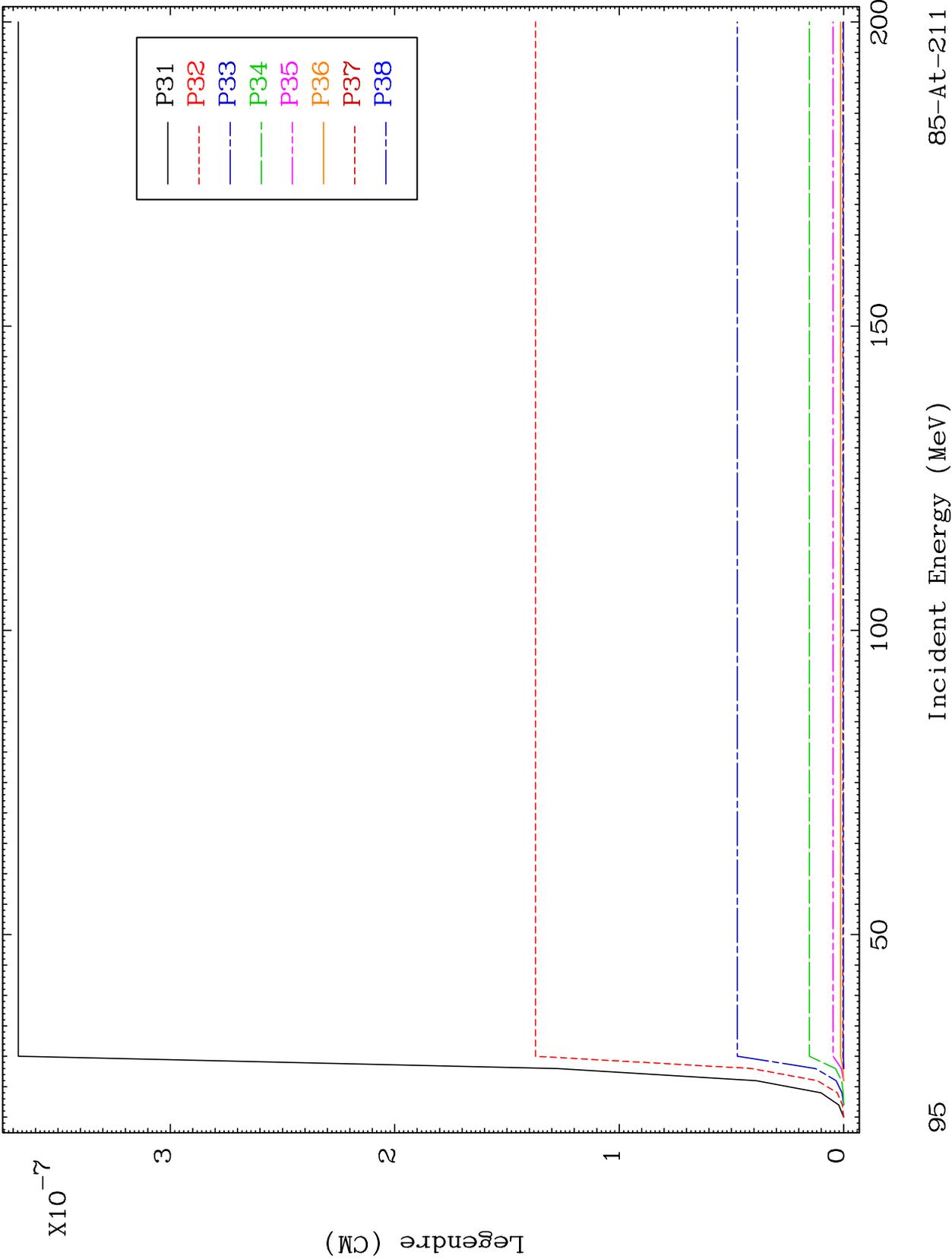
94

85-At-211

MAT 8549

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

85-At-211



95

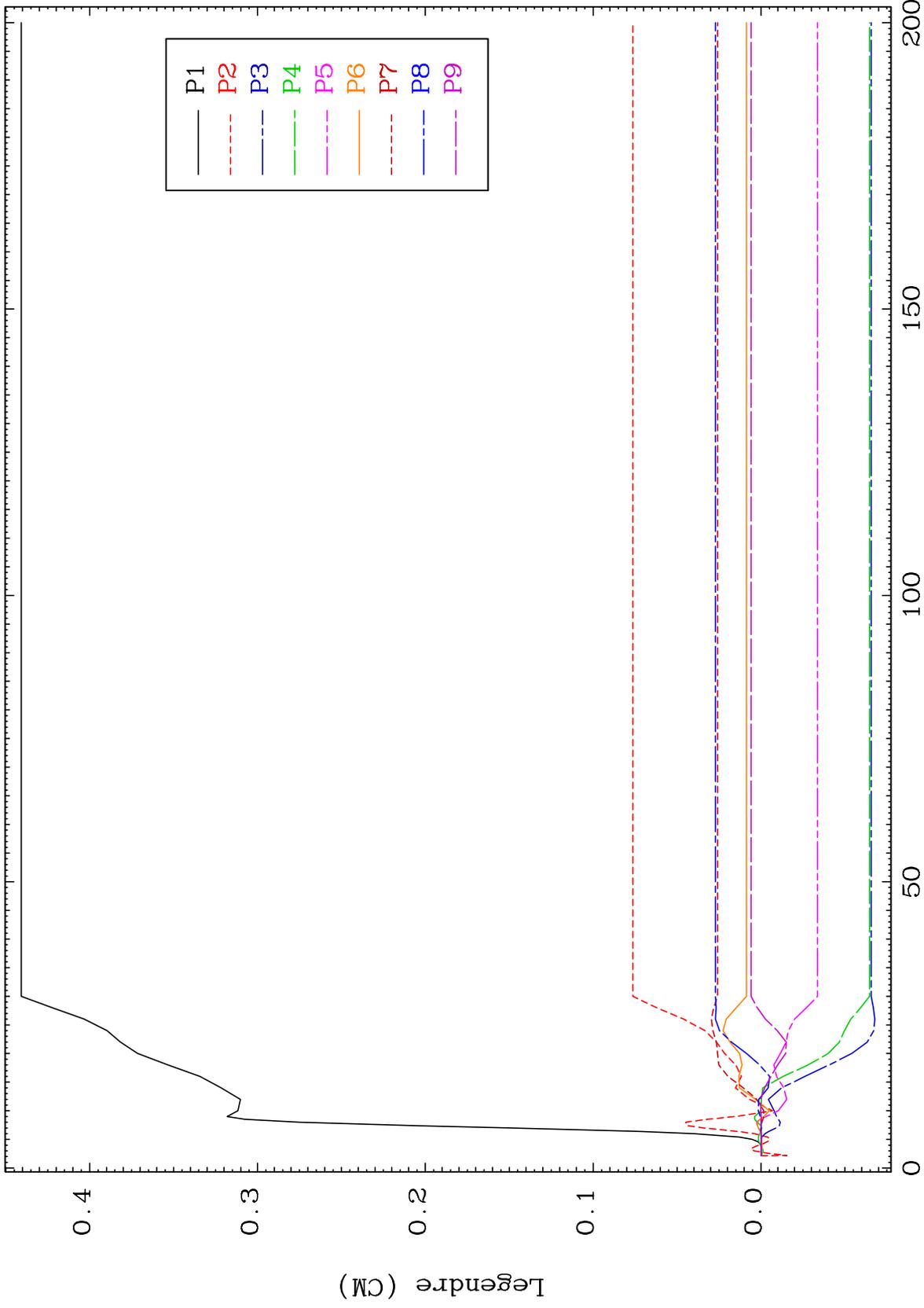
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



96

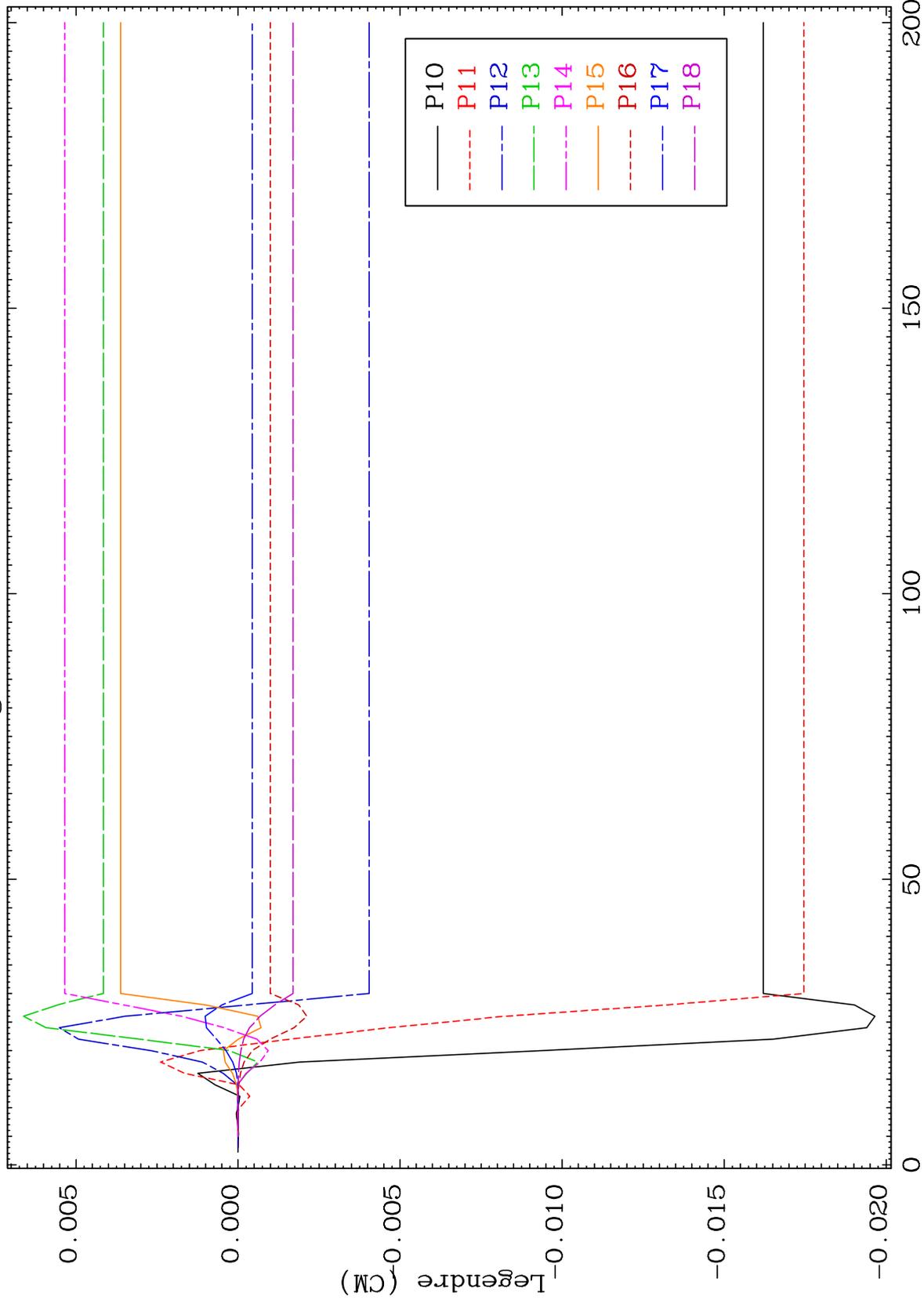
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



97

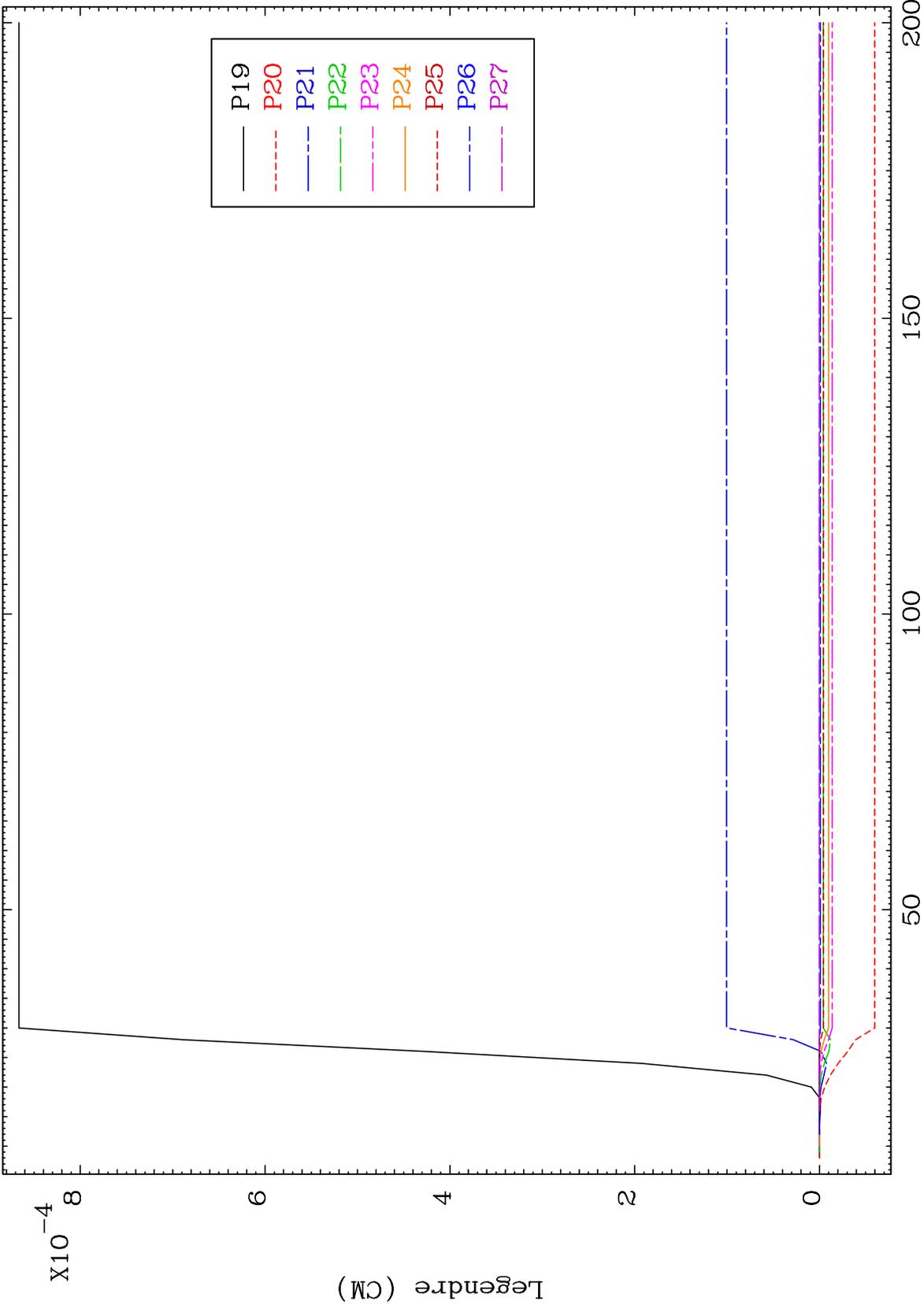
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



98

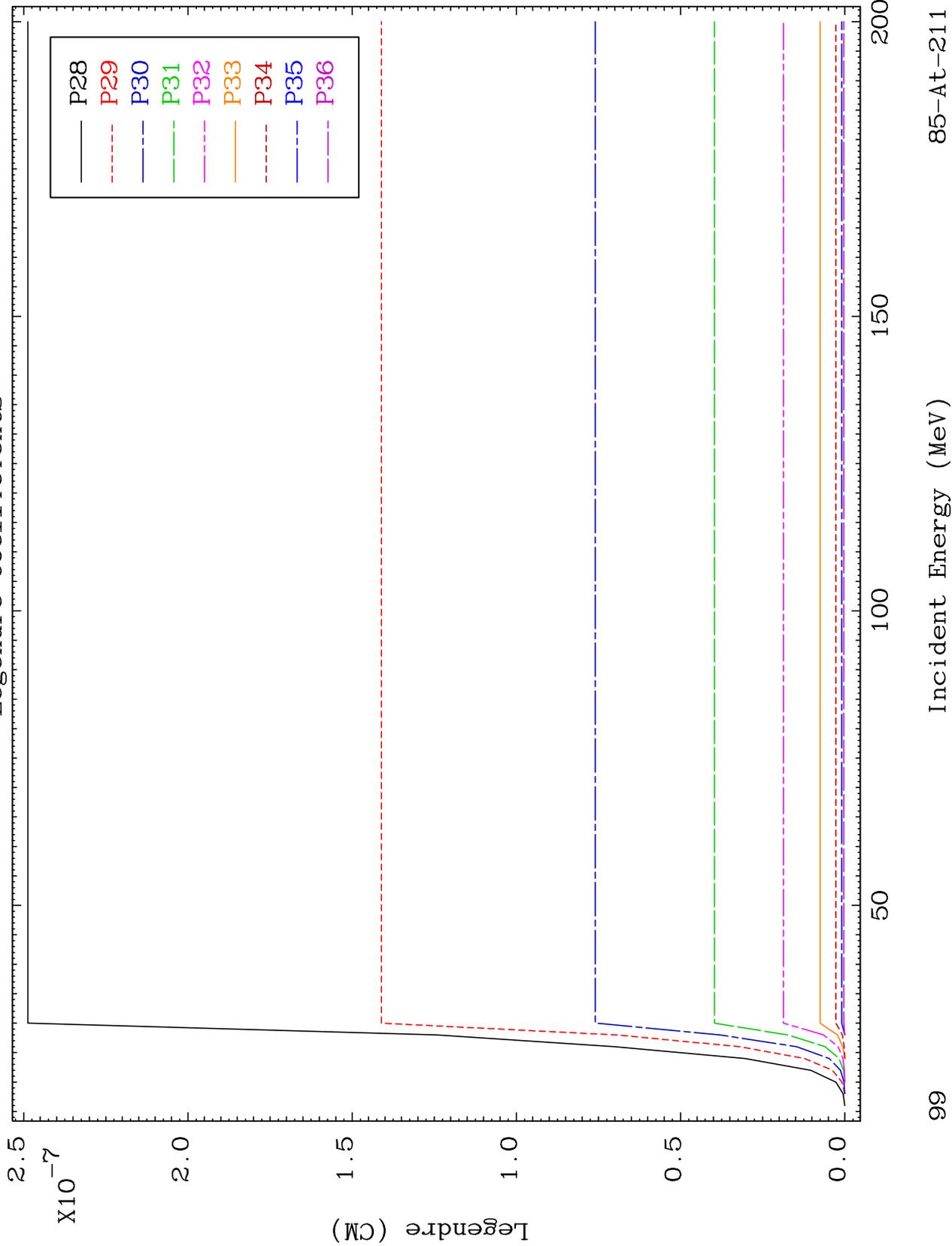
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



99

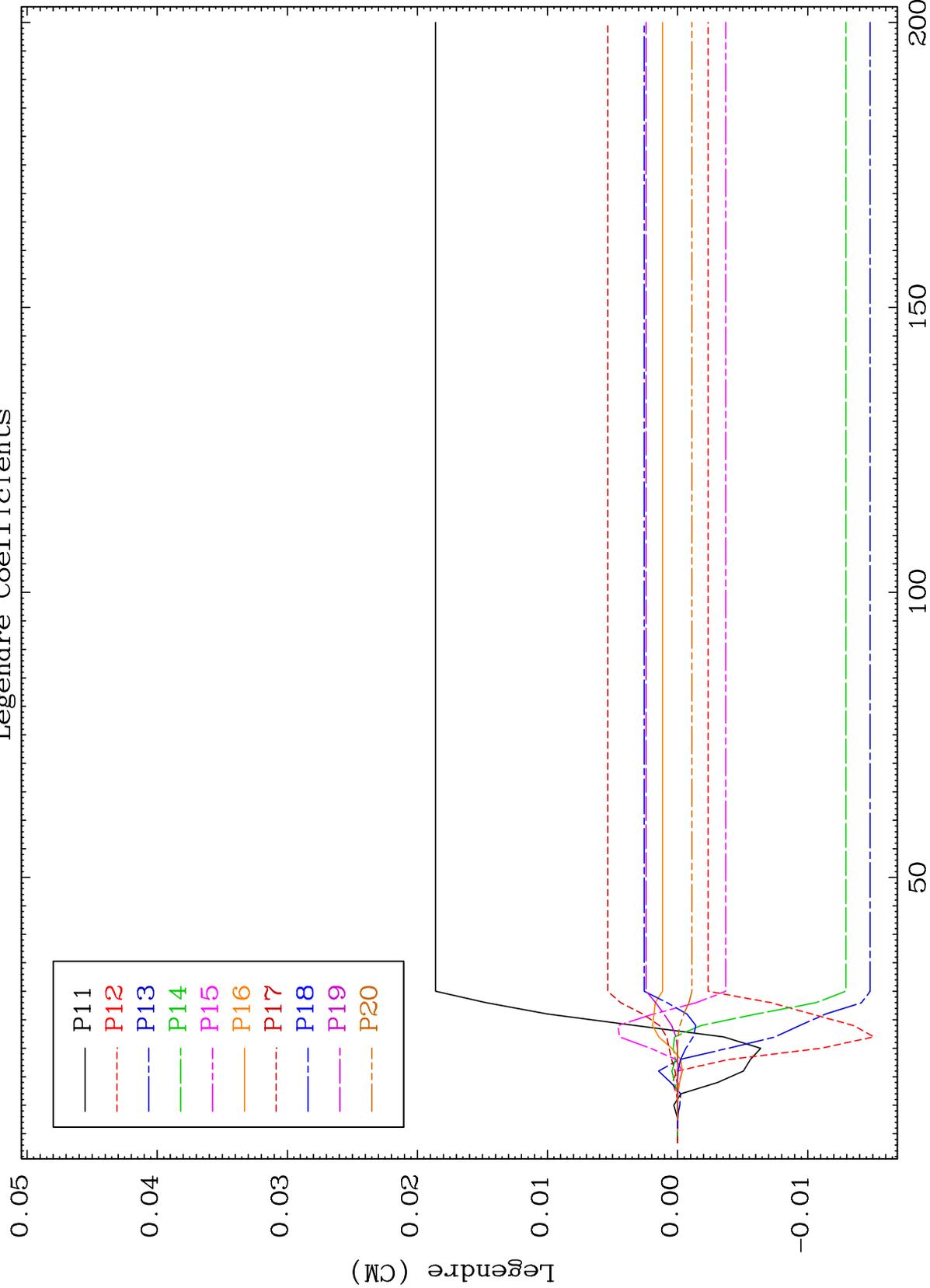
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



101

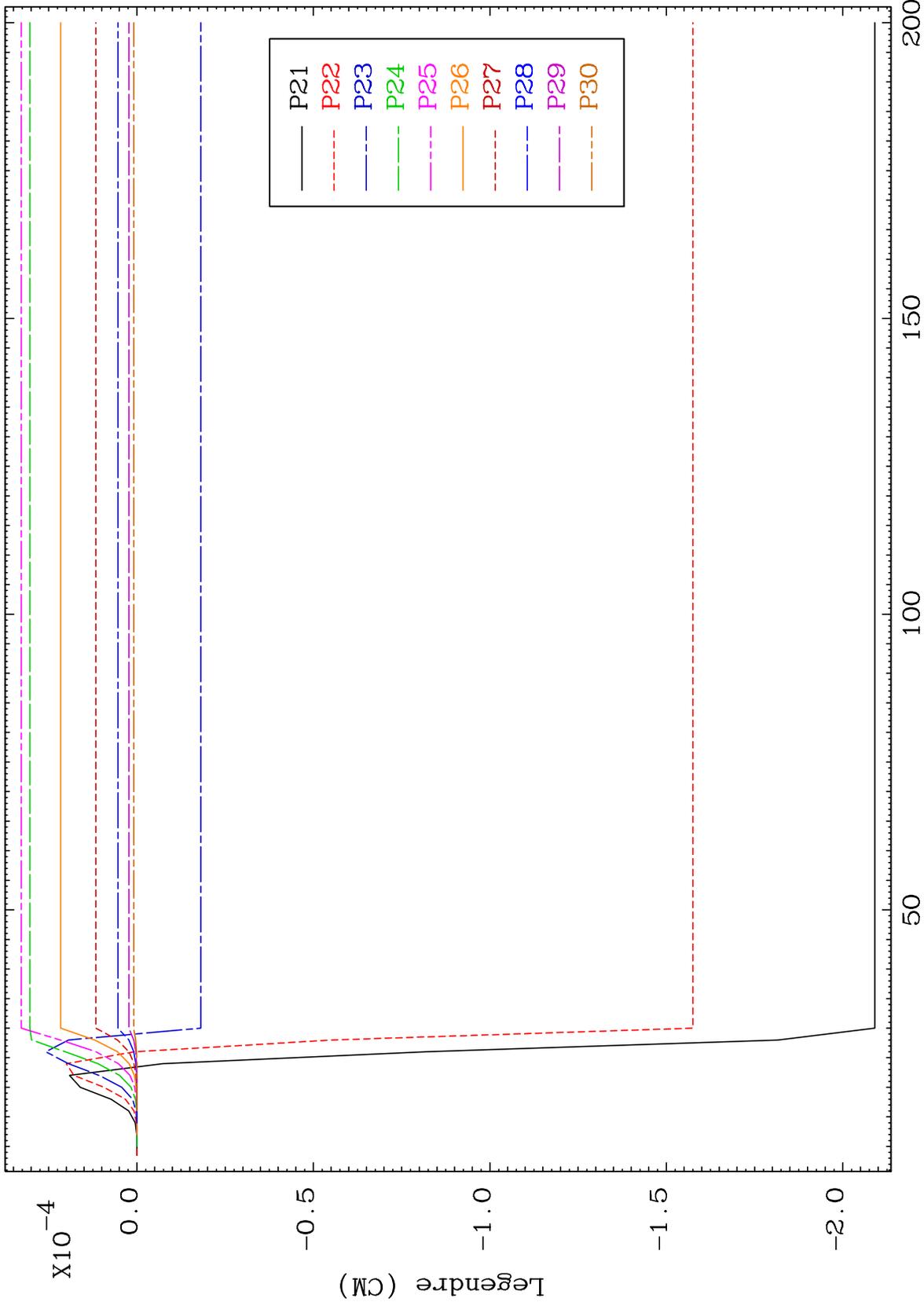
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



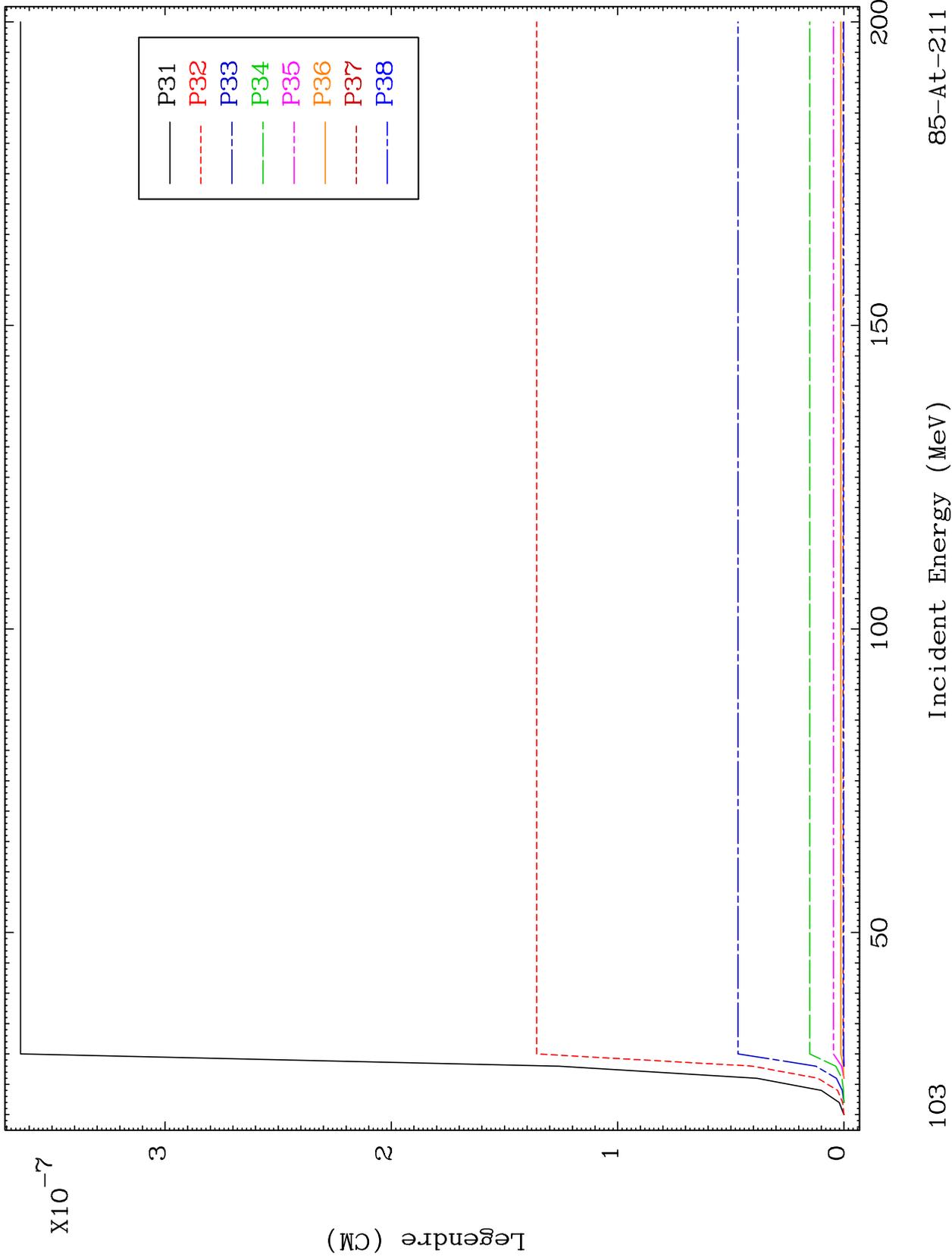
102

85-At-211

MAT 8549

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

85-At-211



103

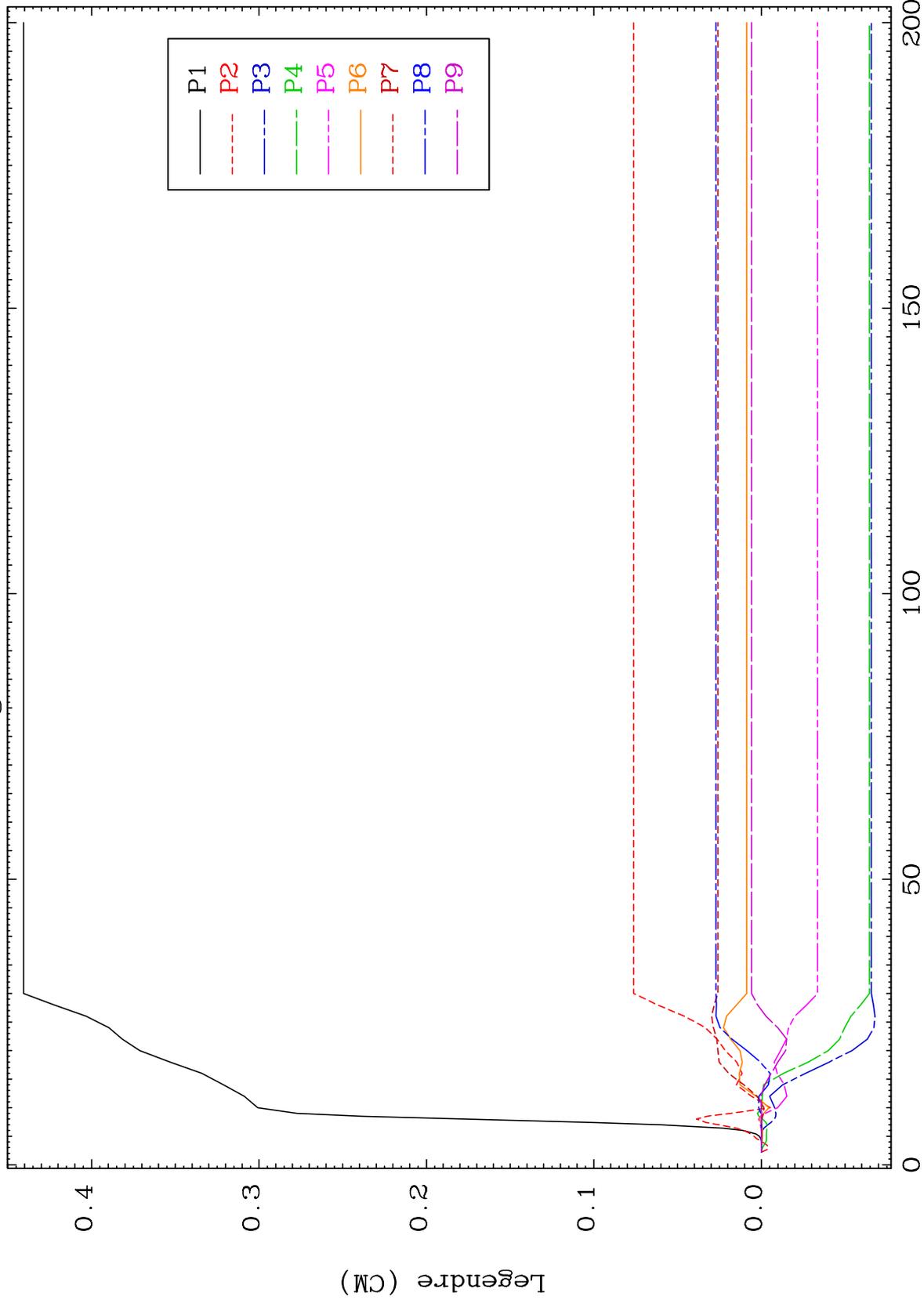
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



104

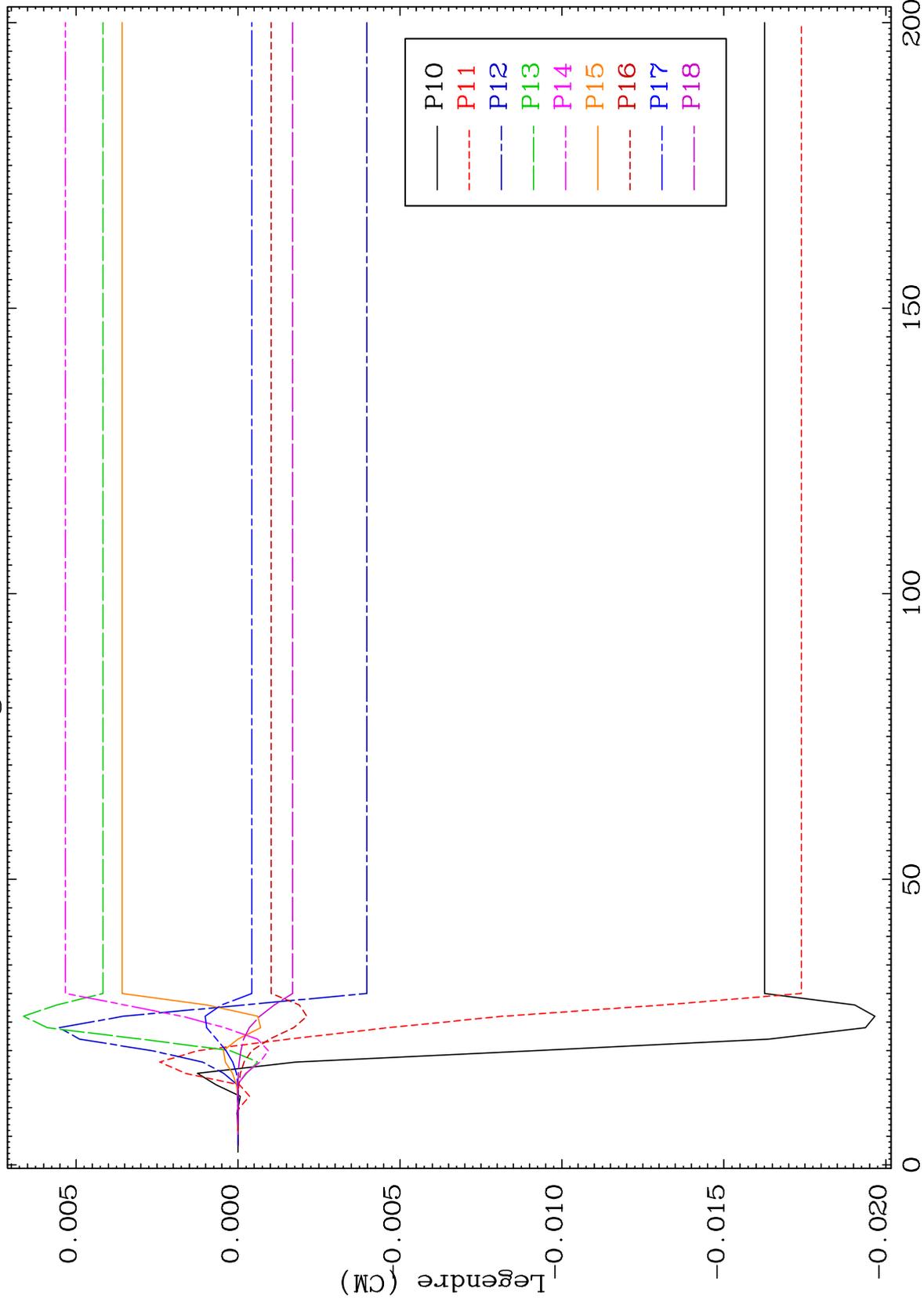
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



105

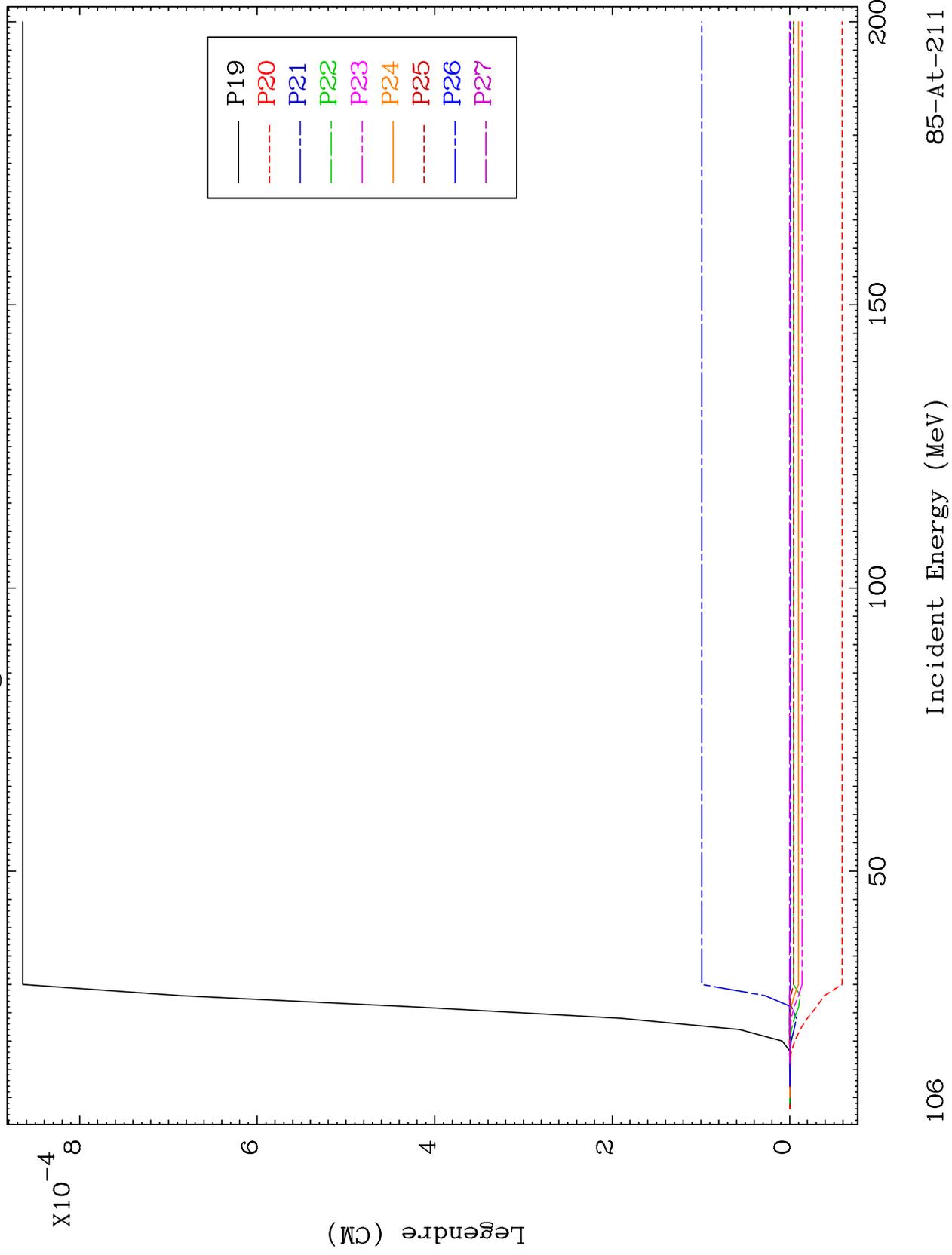
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



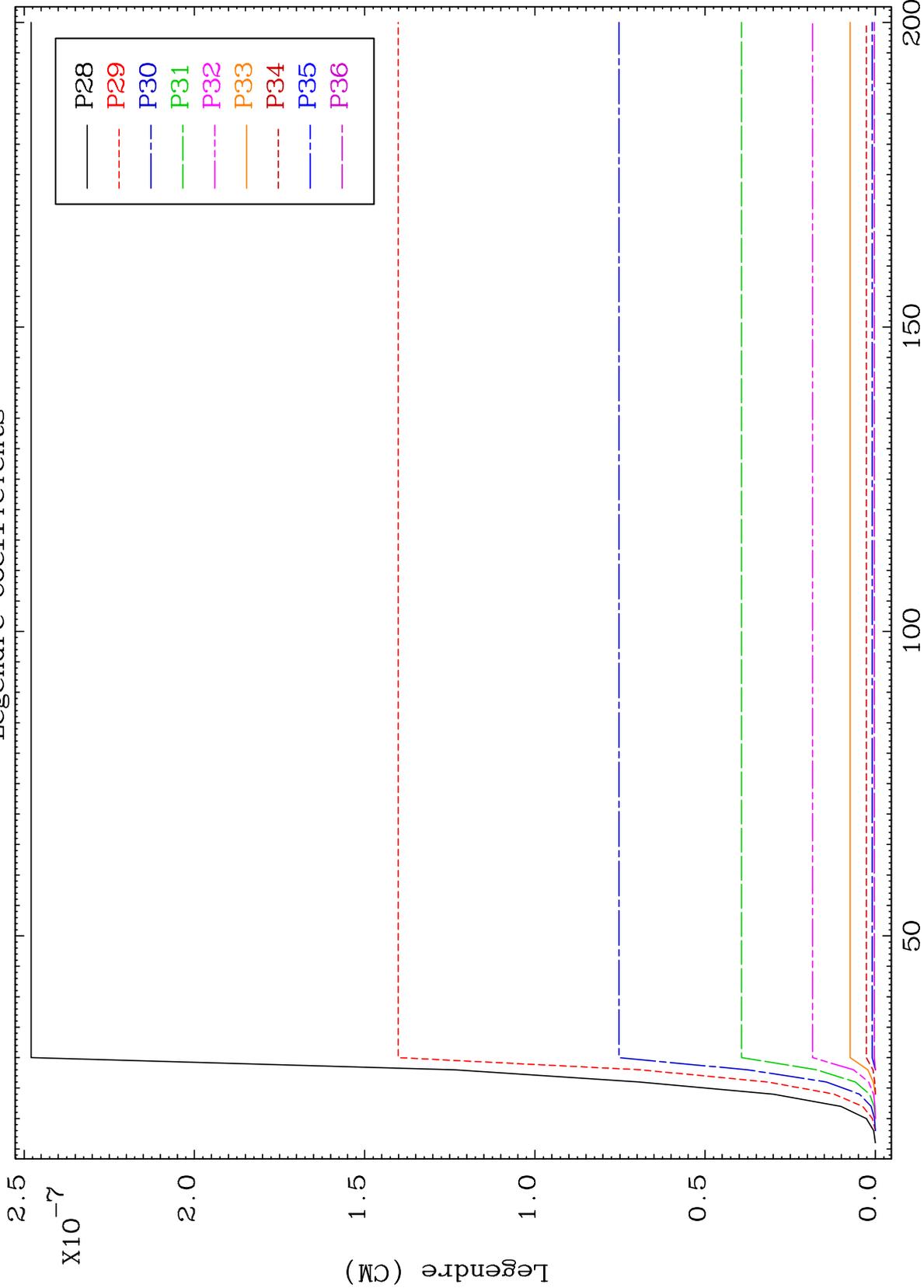
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85-At-211

MAT 8549

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

85-At-211



107

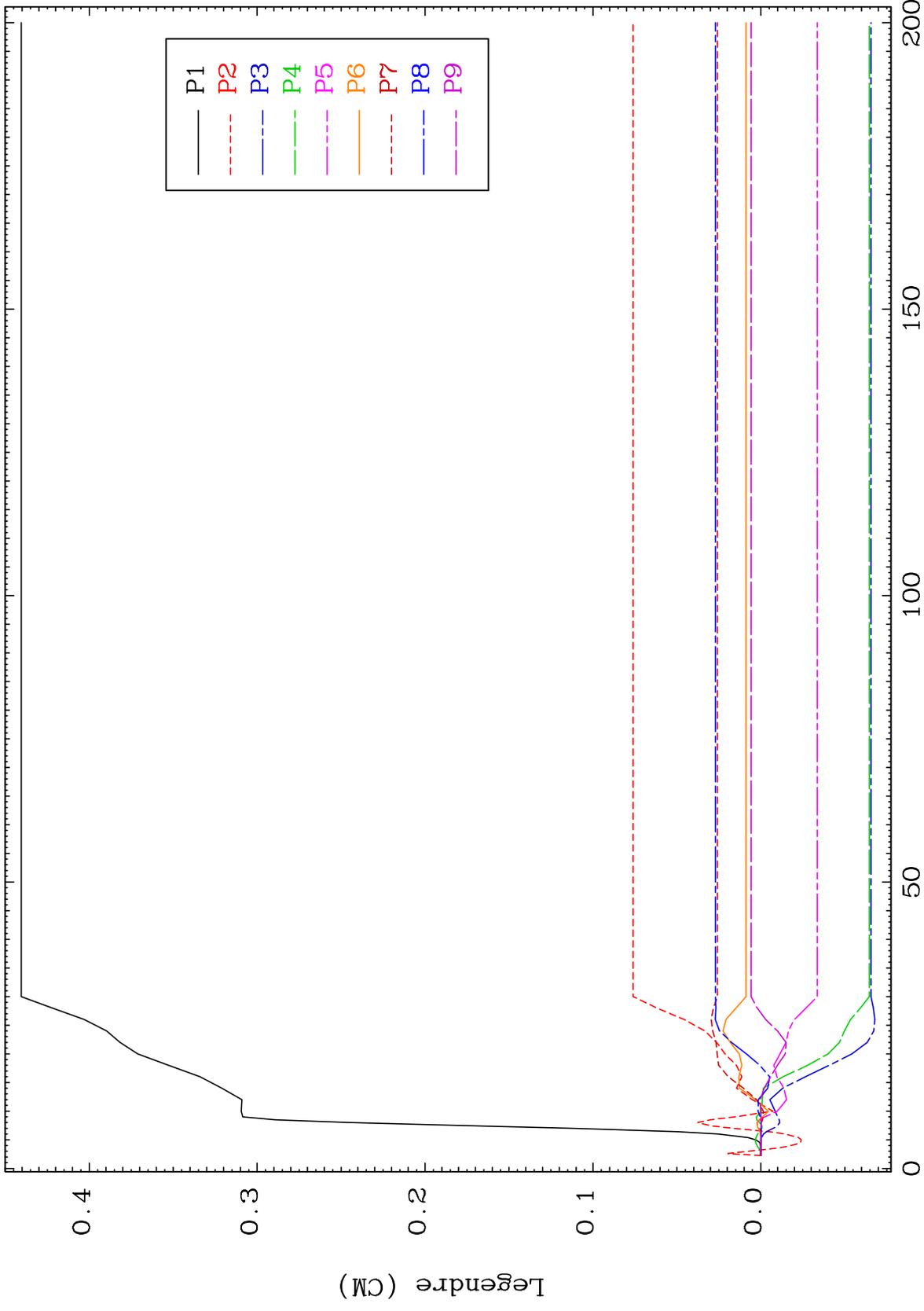
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



108

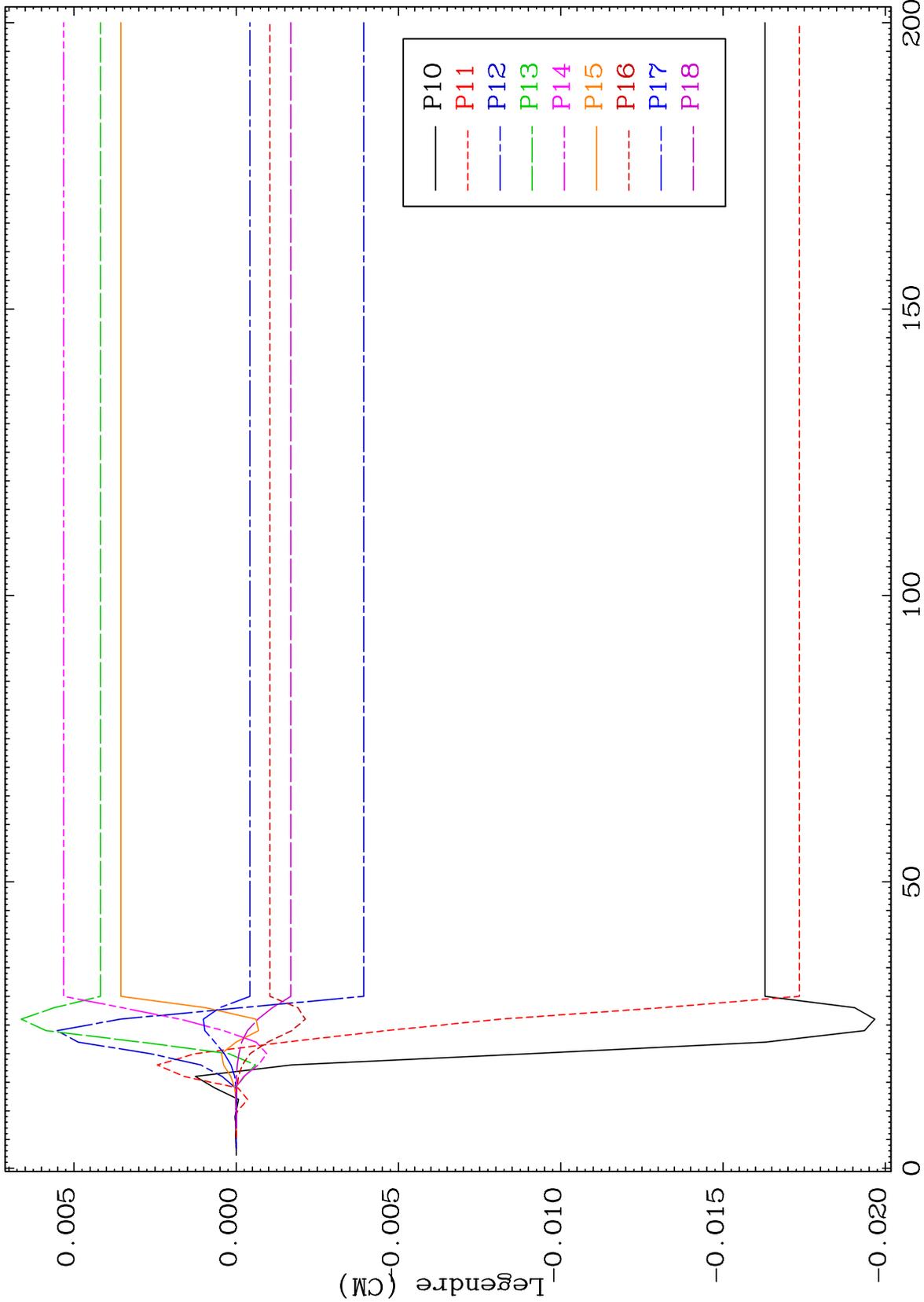
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



109

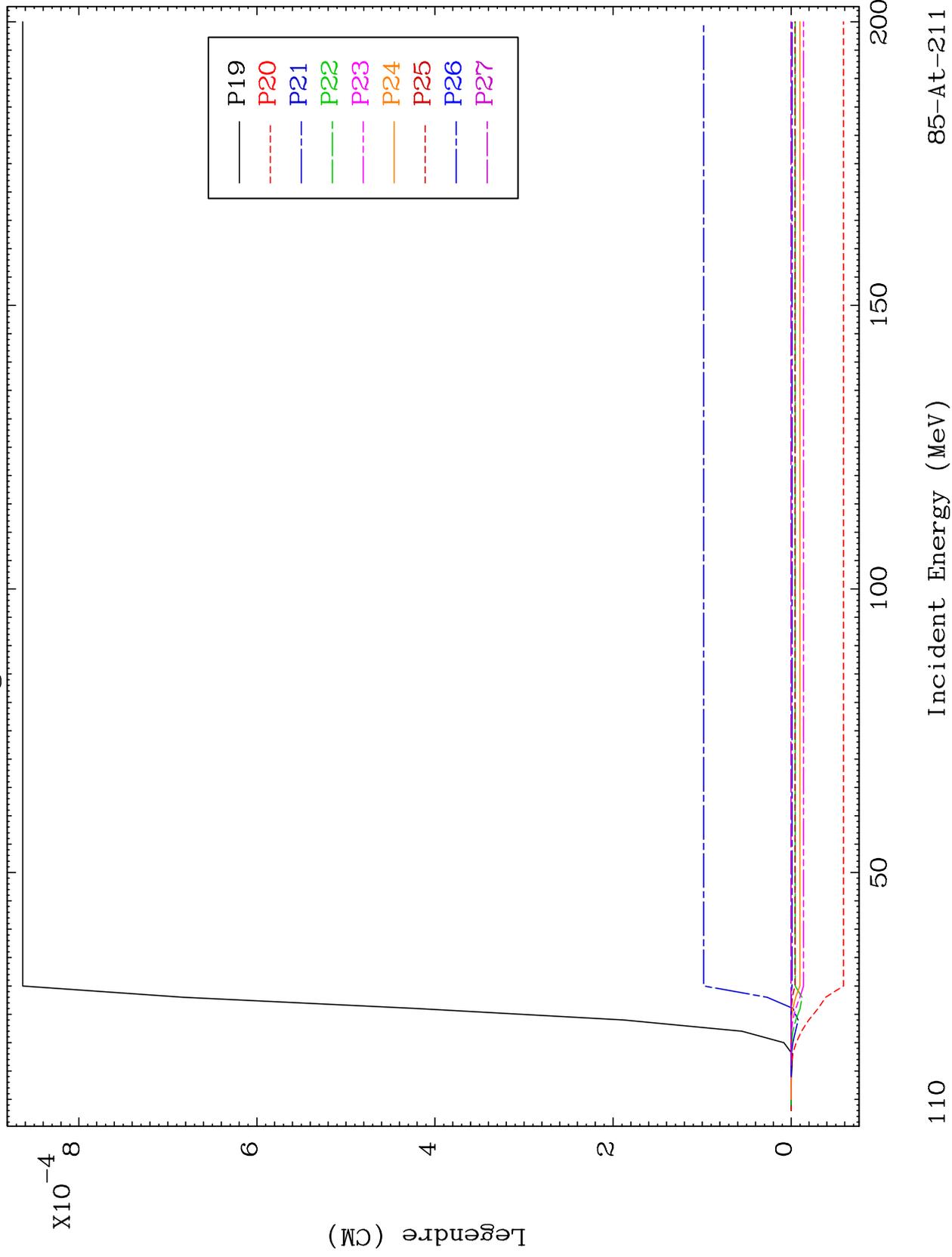
Incident Energy (MeV)

85-At-211

MAT 8549

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

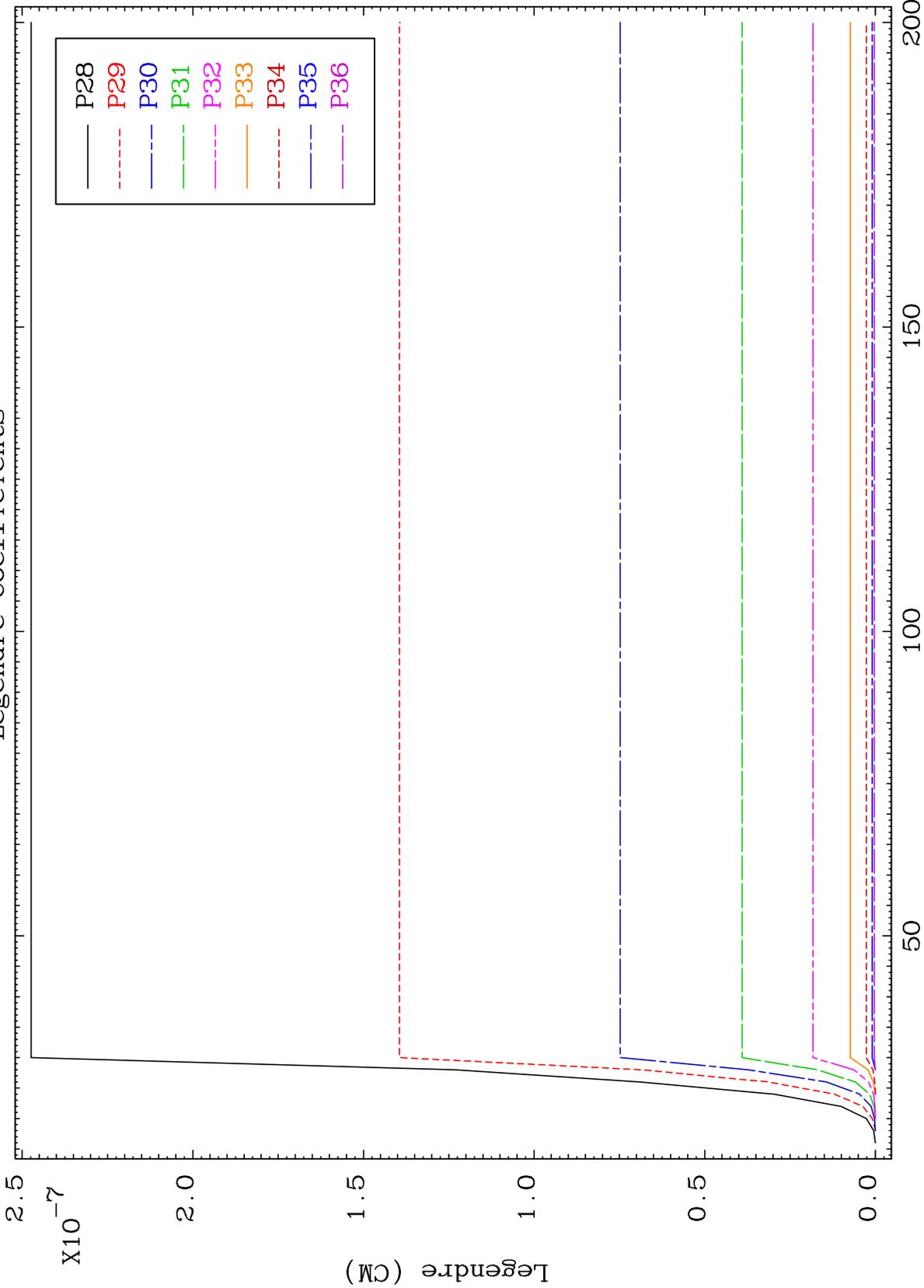
85-At-211



MAT 8549

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

85-At-211



111

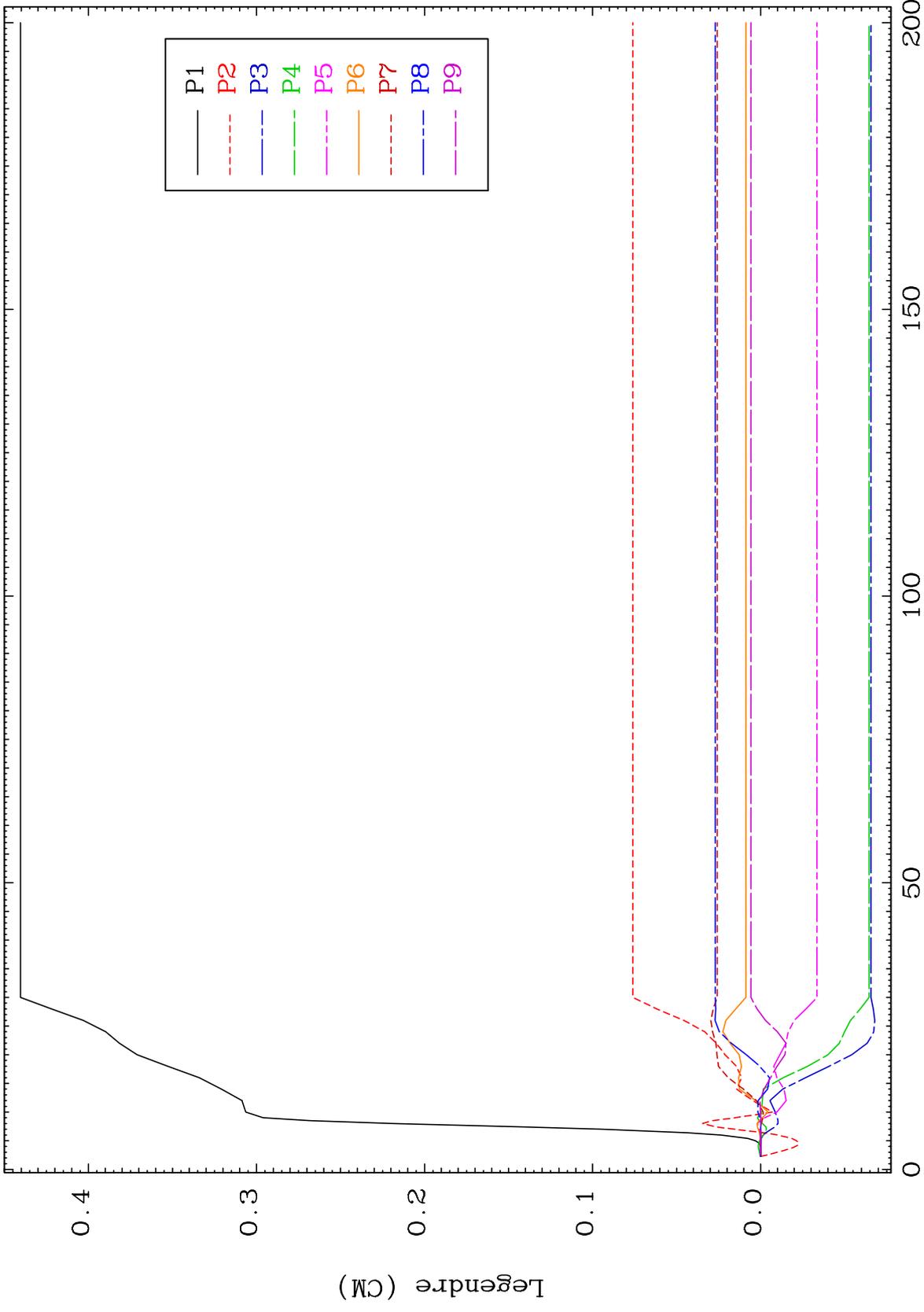
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



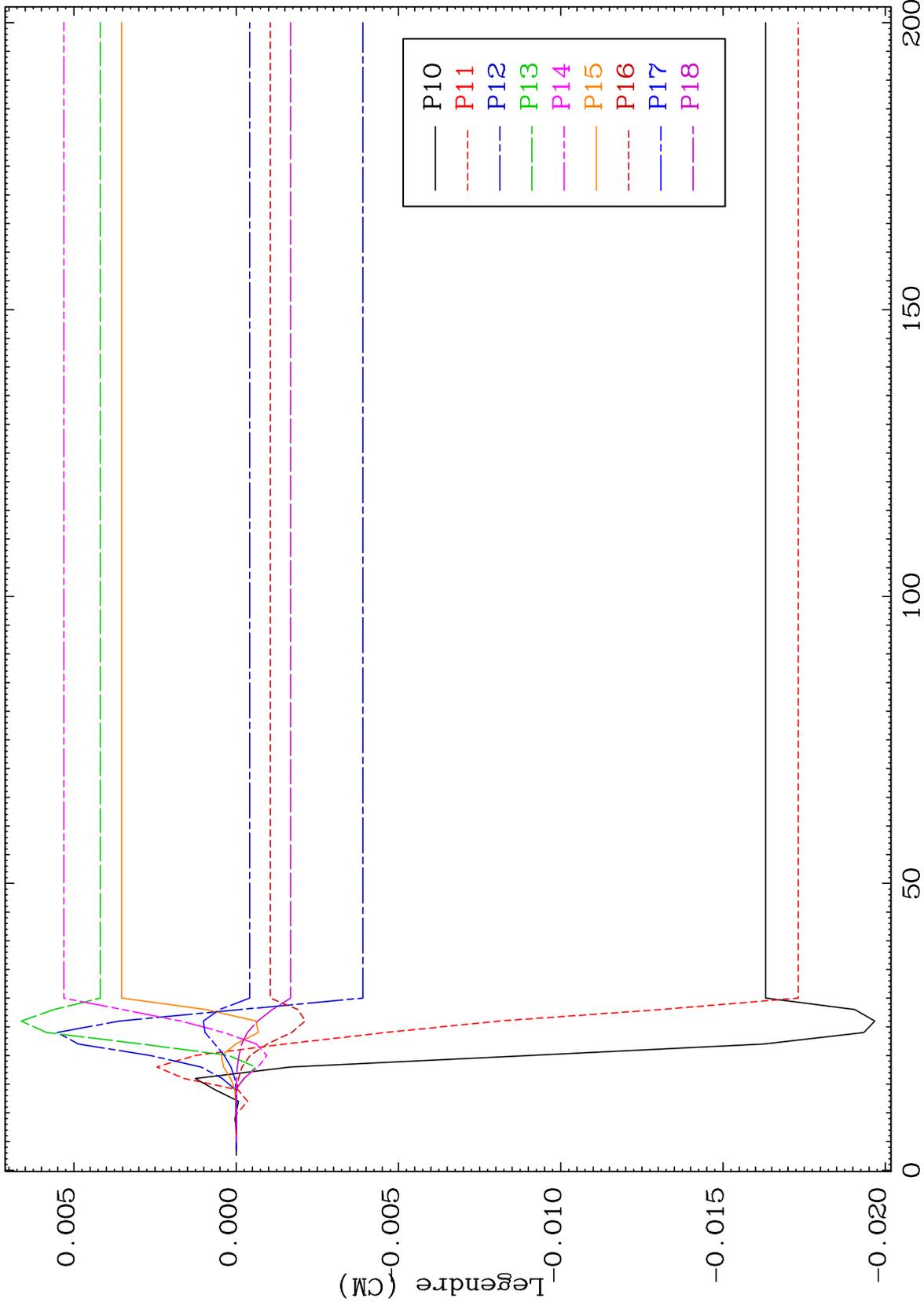
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85-At-211

MAT 8549

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

85-At-211



113

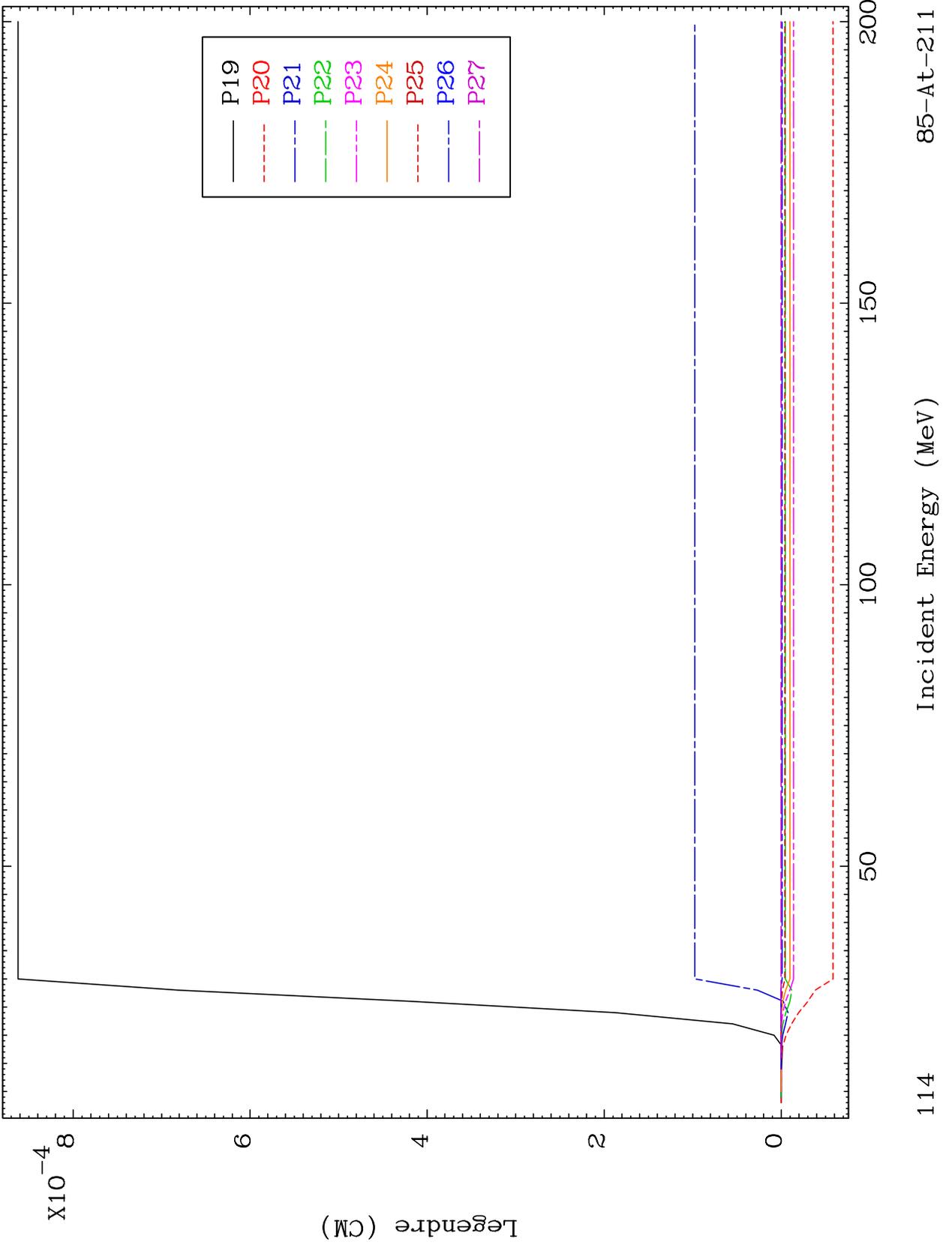
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



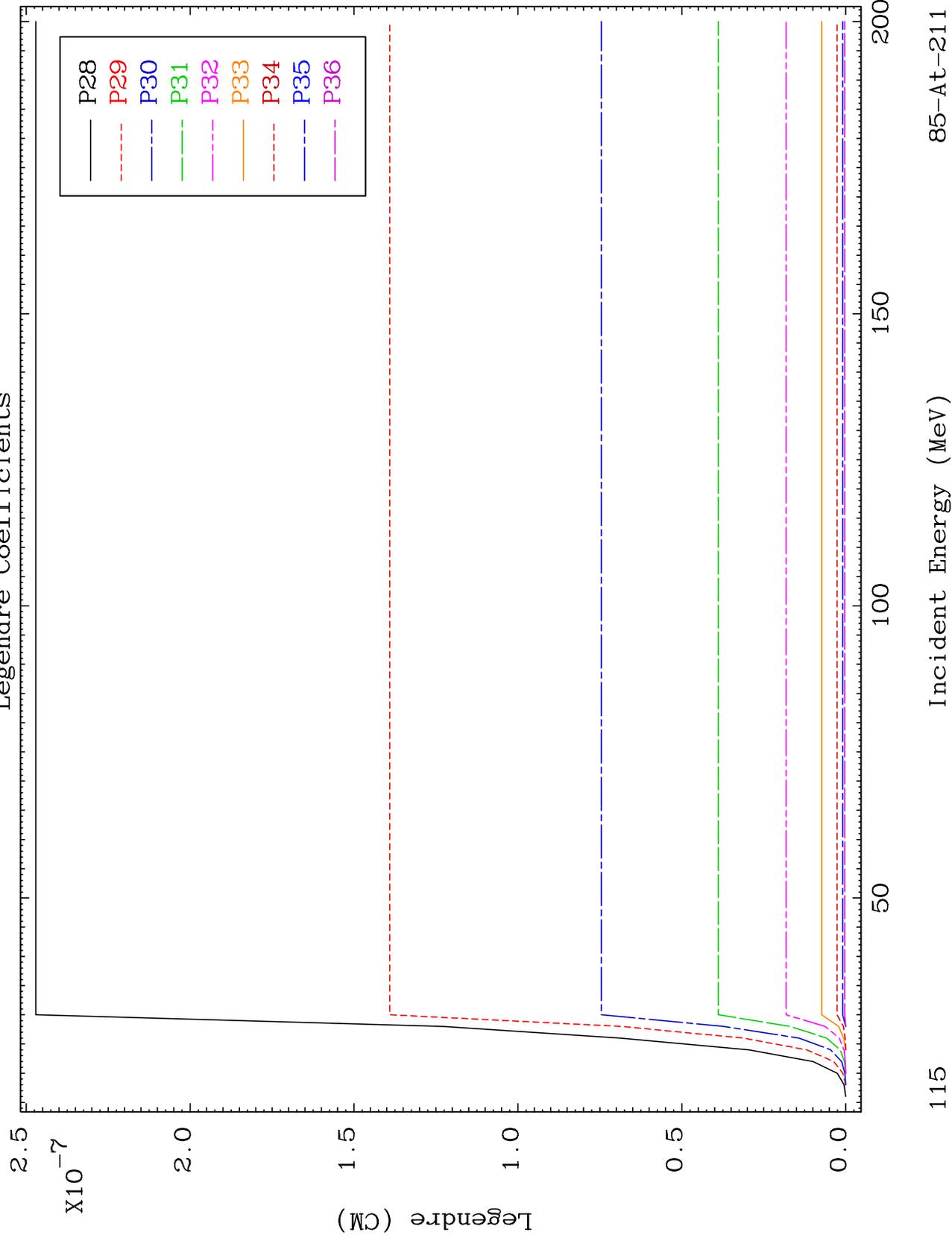
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85-At-211

MAT 8549

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

85-At-211



115

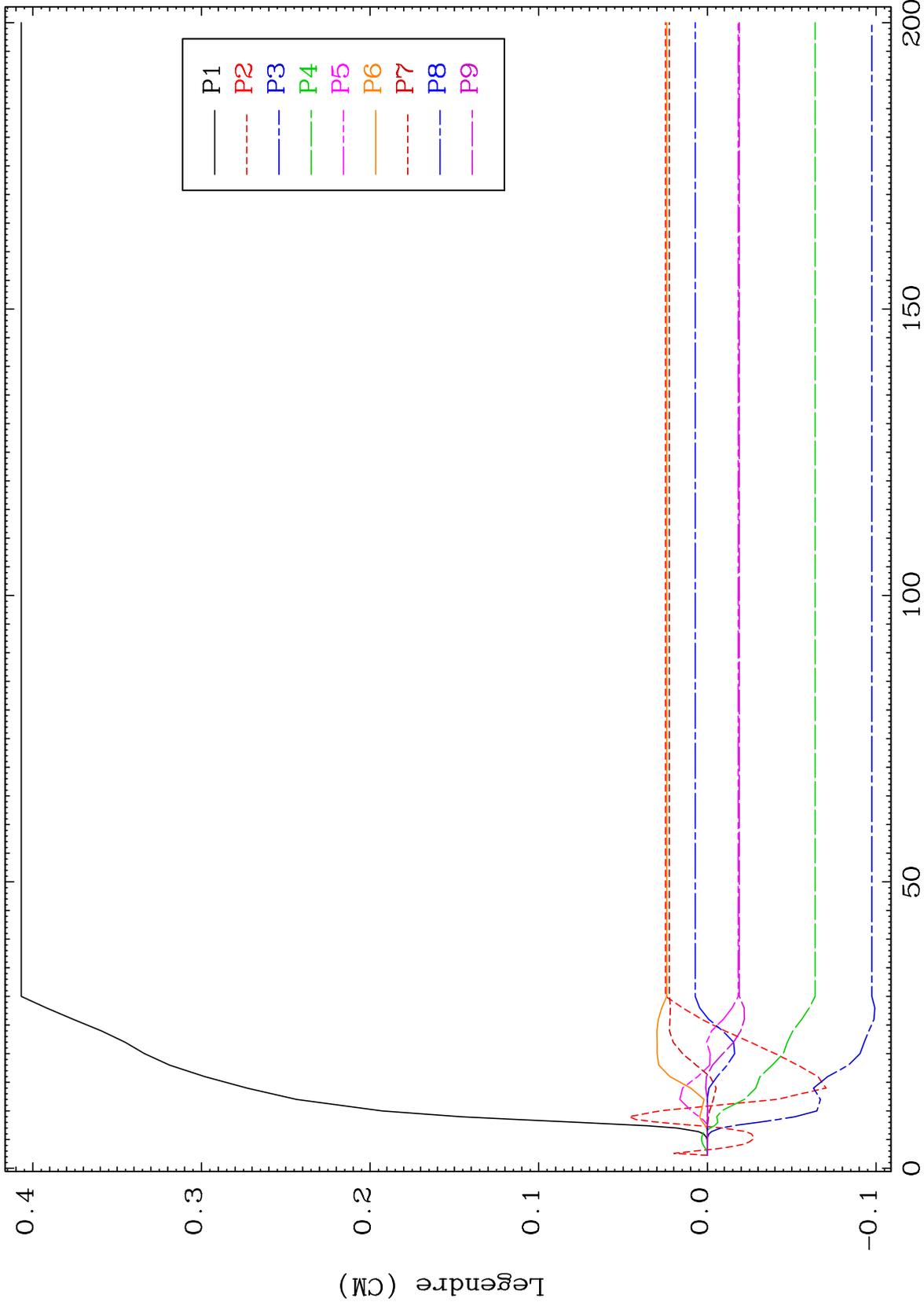
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



116

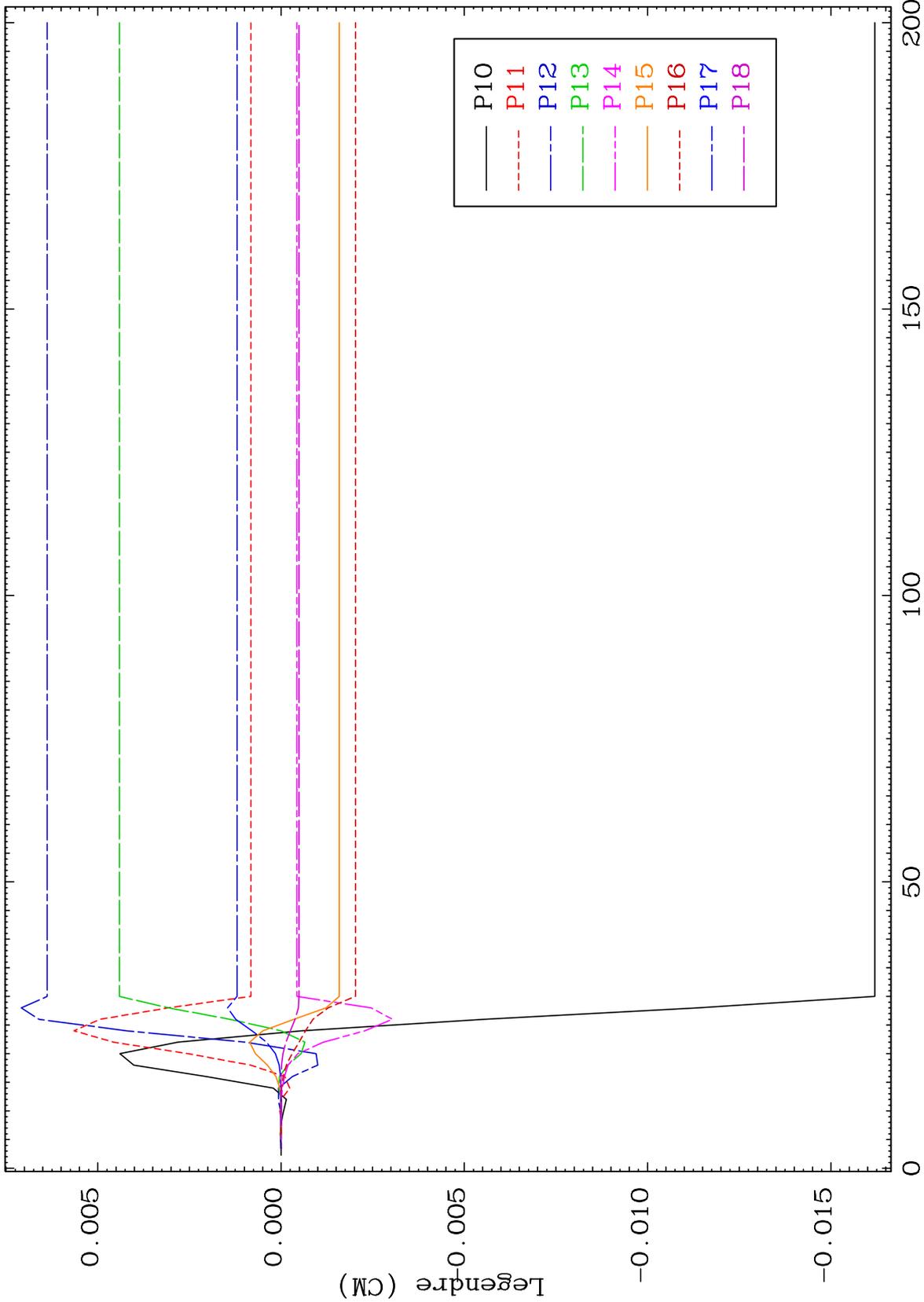
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



117

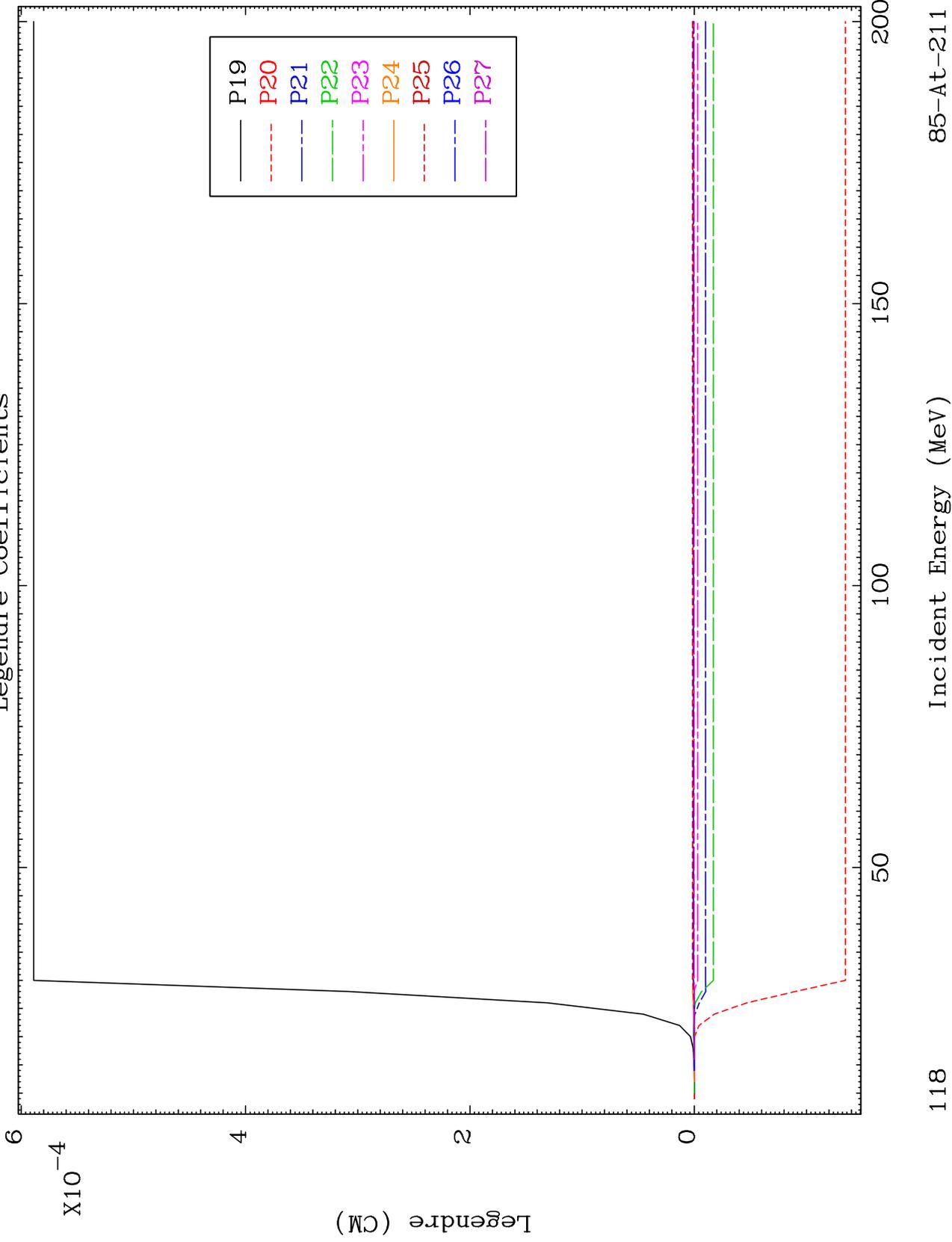
Incident Energy (MeV)

85-At-211

MAT 8549

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

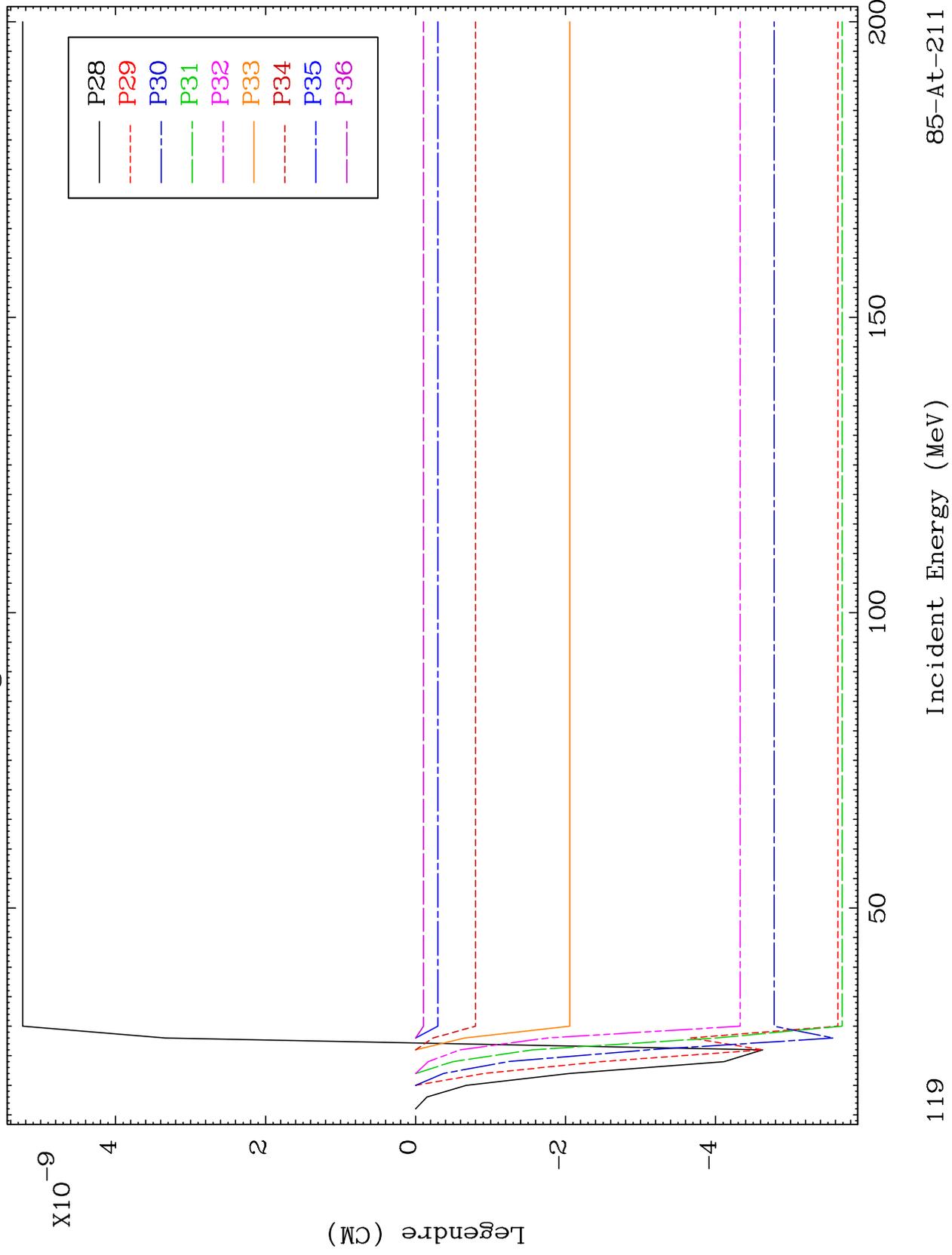
85-At-211



MAT 8549

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

85-At-211



119

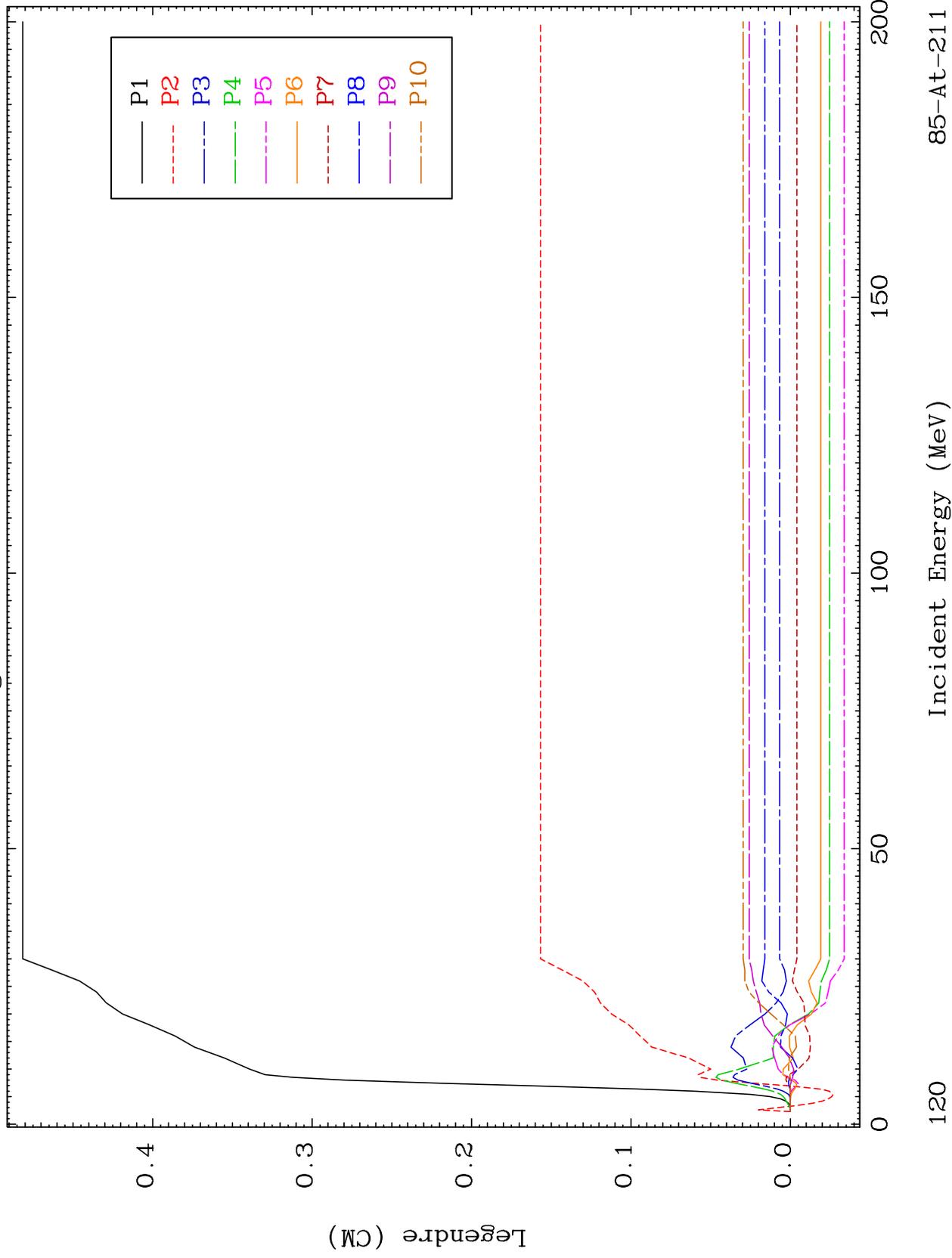
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



85-At-211

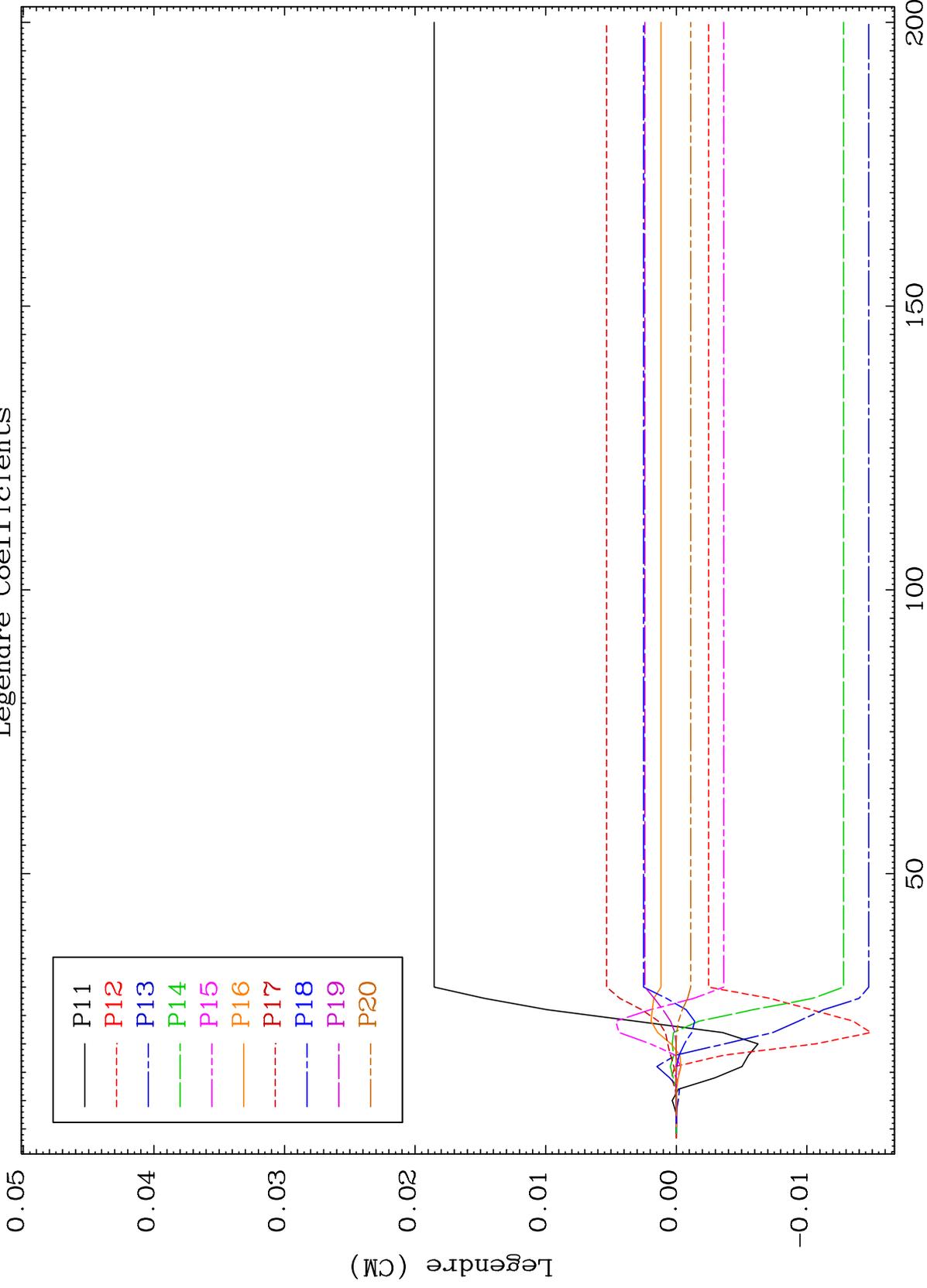
Incident Energy (MeV)

120

MAT 8549

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

85-At-211



121

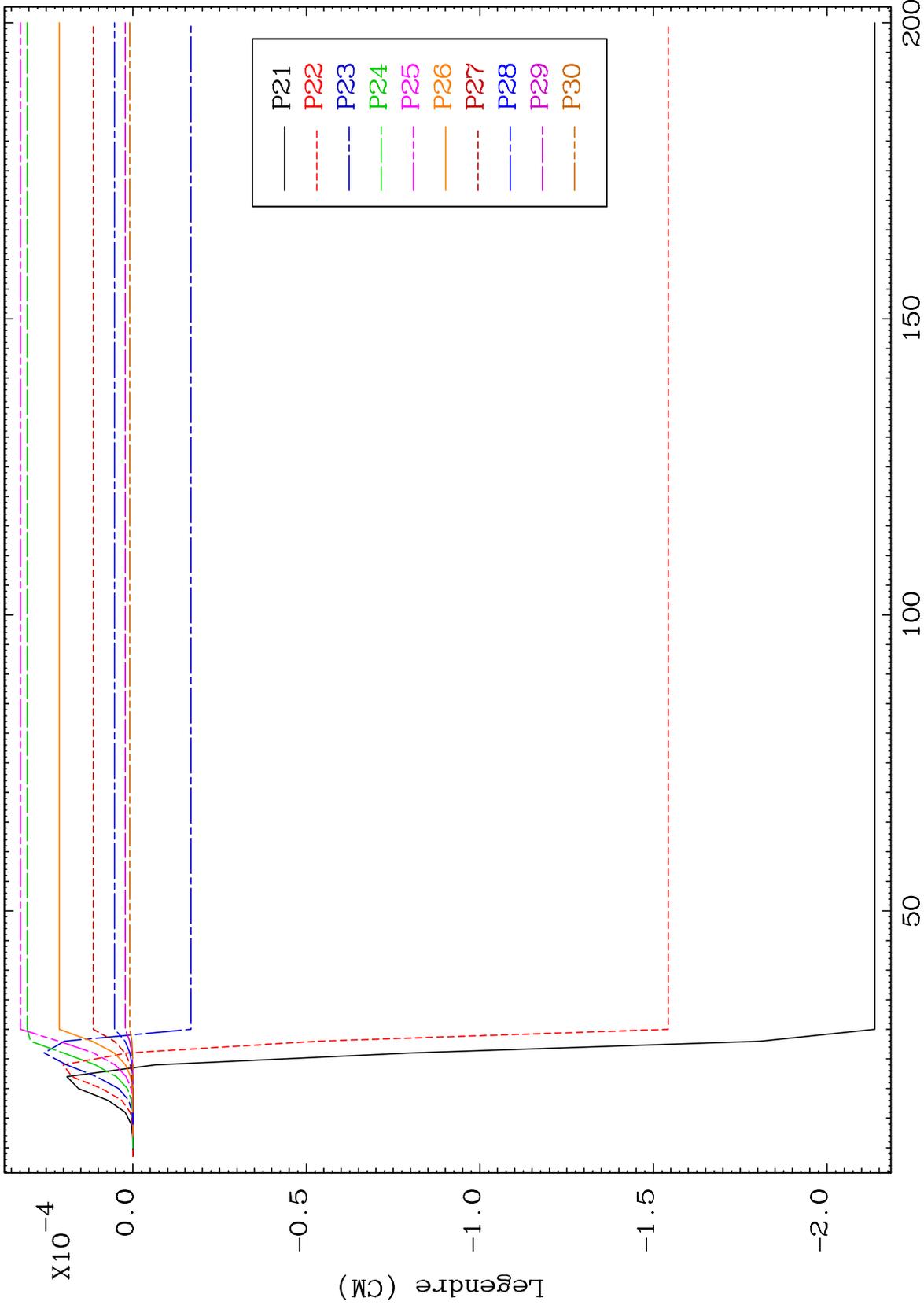
Incident Energy (MeV)

85-At-211

MAT 8549

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

85-At-211



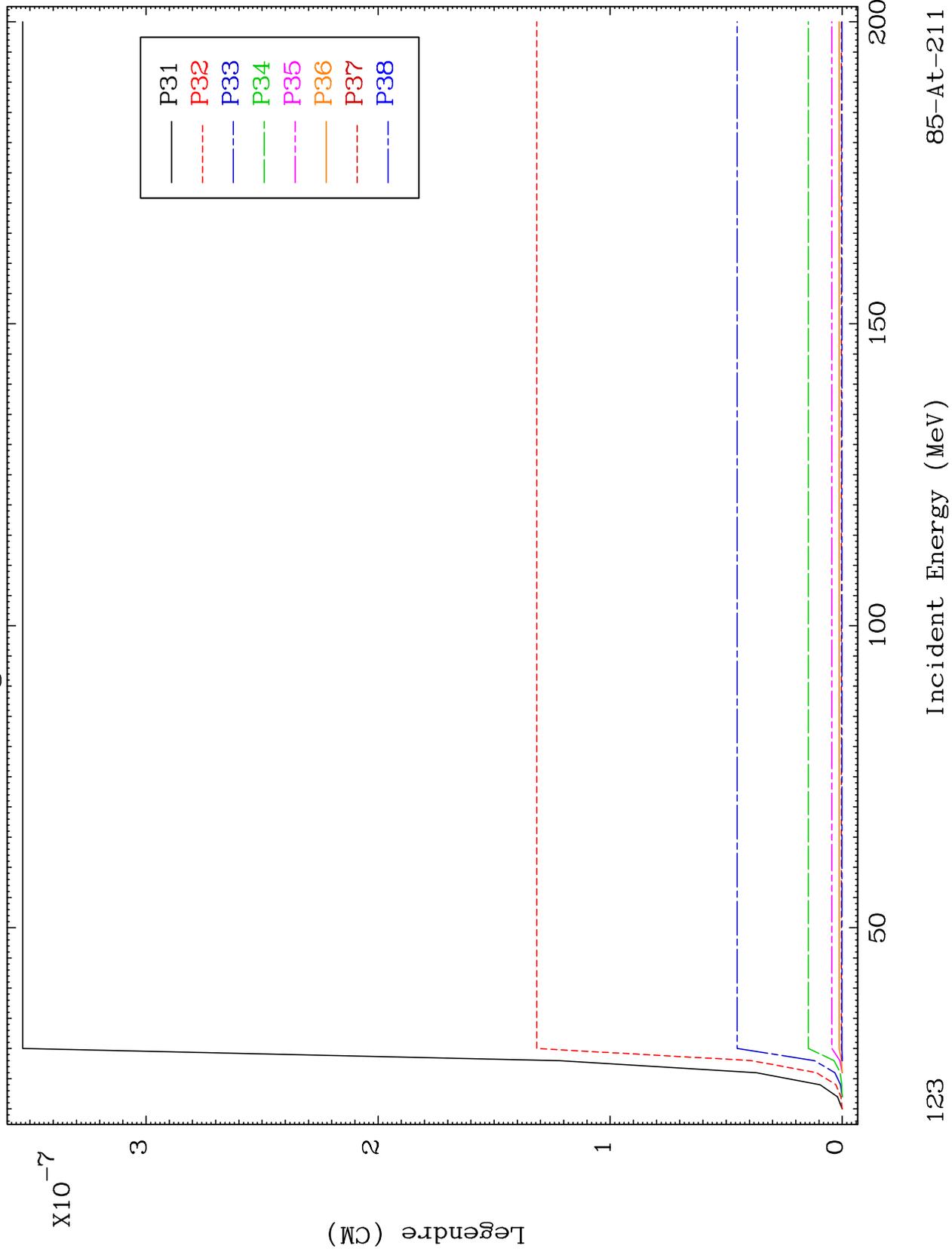
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85-At-211

MAT 8549

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

85-At-211

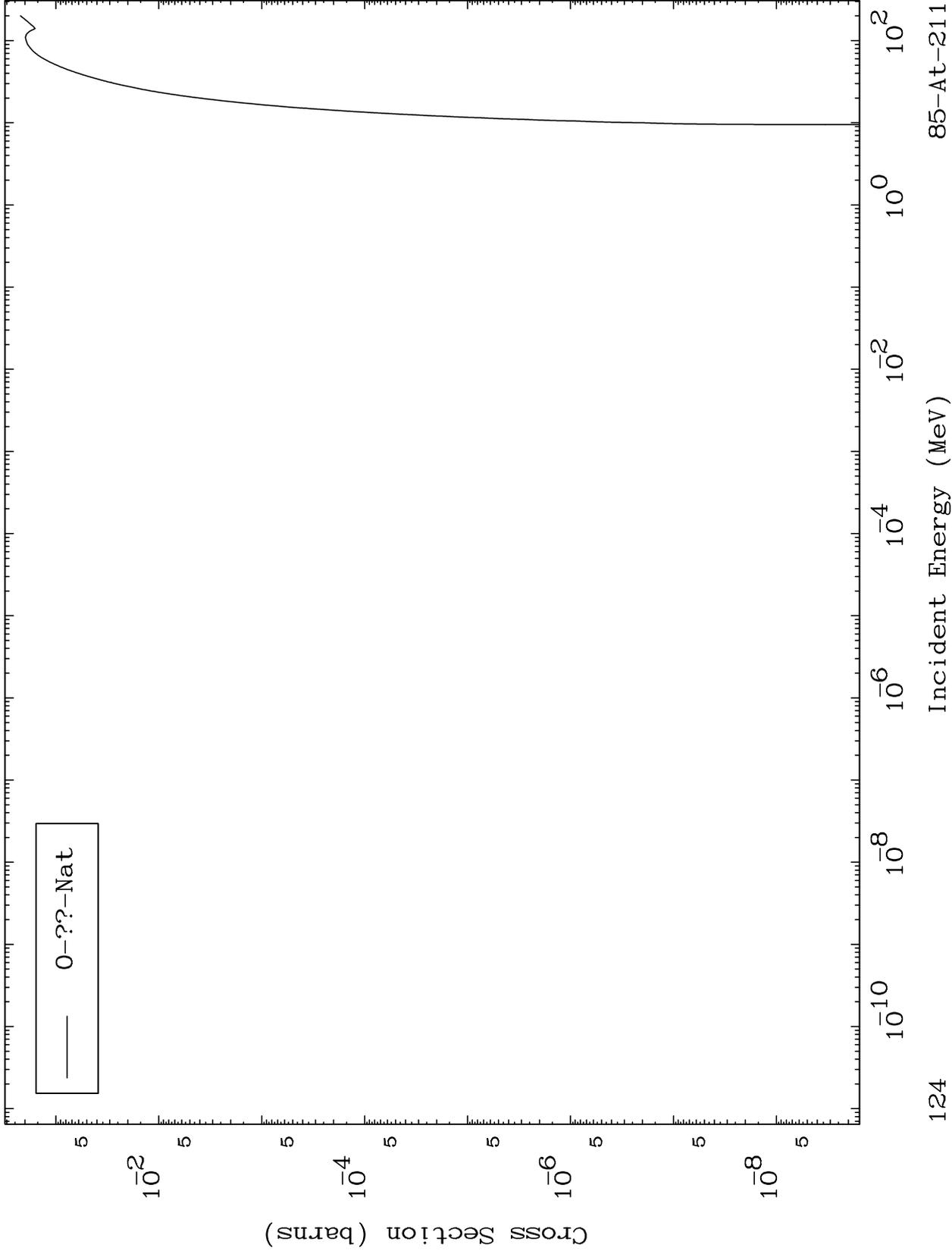


MAT 8549

Fission

85-At-211

Radionuclide Production Cross Section



124

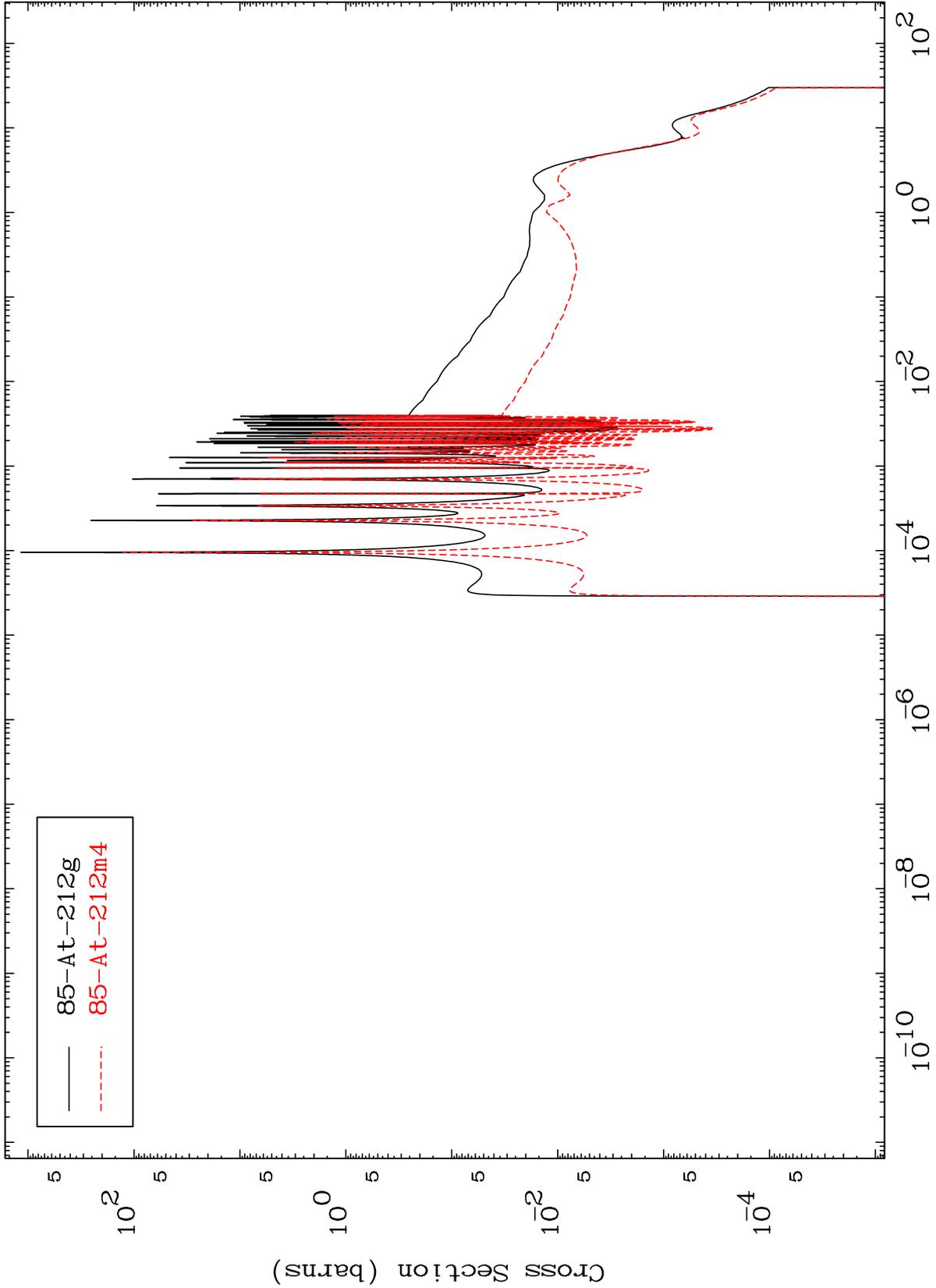
Incident Energy (MeV)

85-At-211

MAT 8549

85-At-211

(n, γ)
Radionuclide Production Cross Section



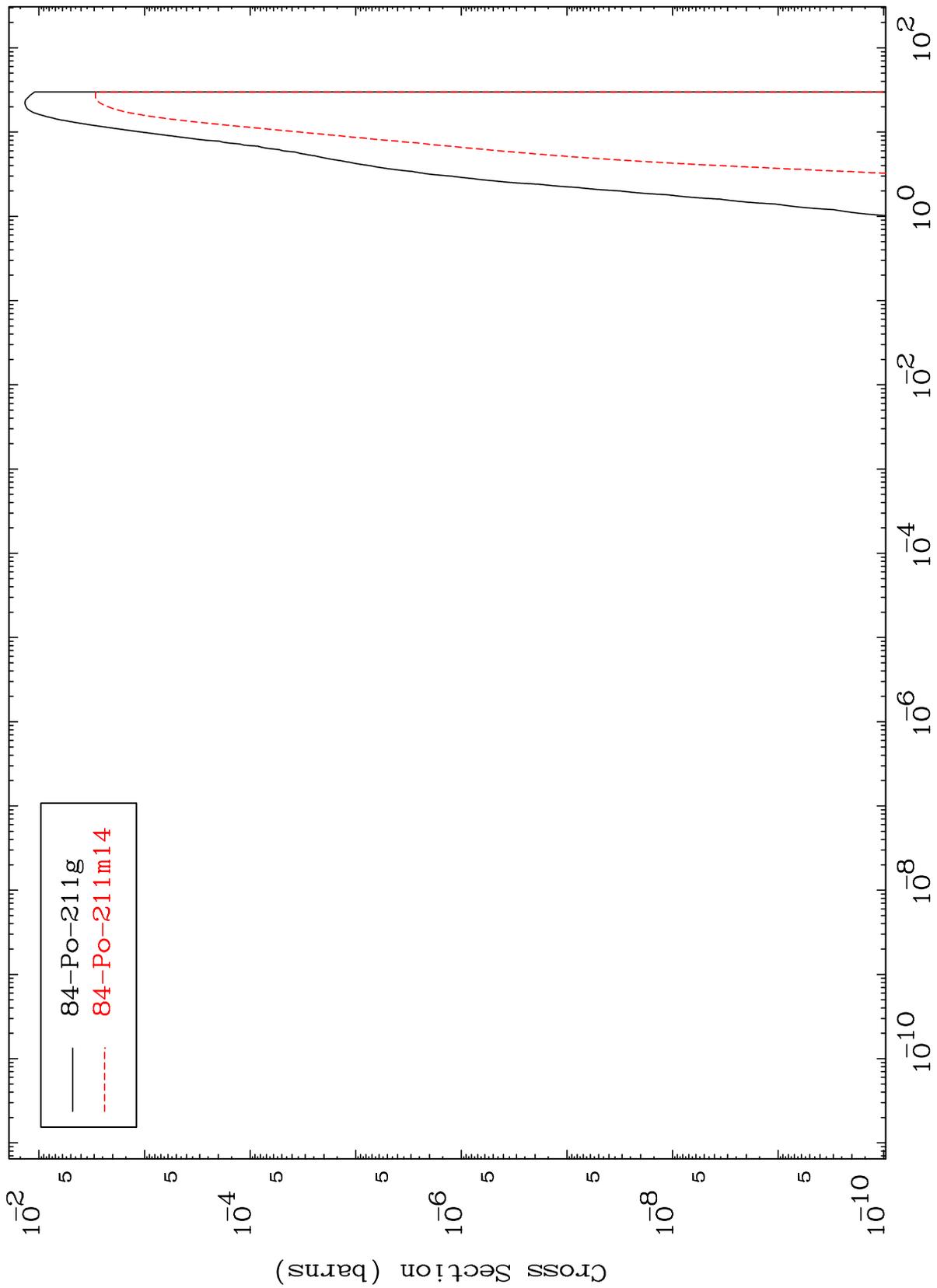
125

85-At-211

MAT 8549

85-At-211

(n,p)
Radionuclide Production Cross Section



126

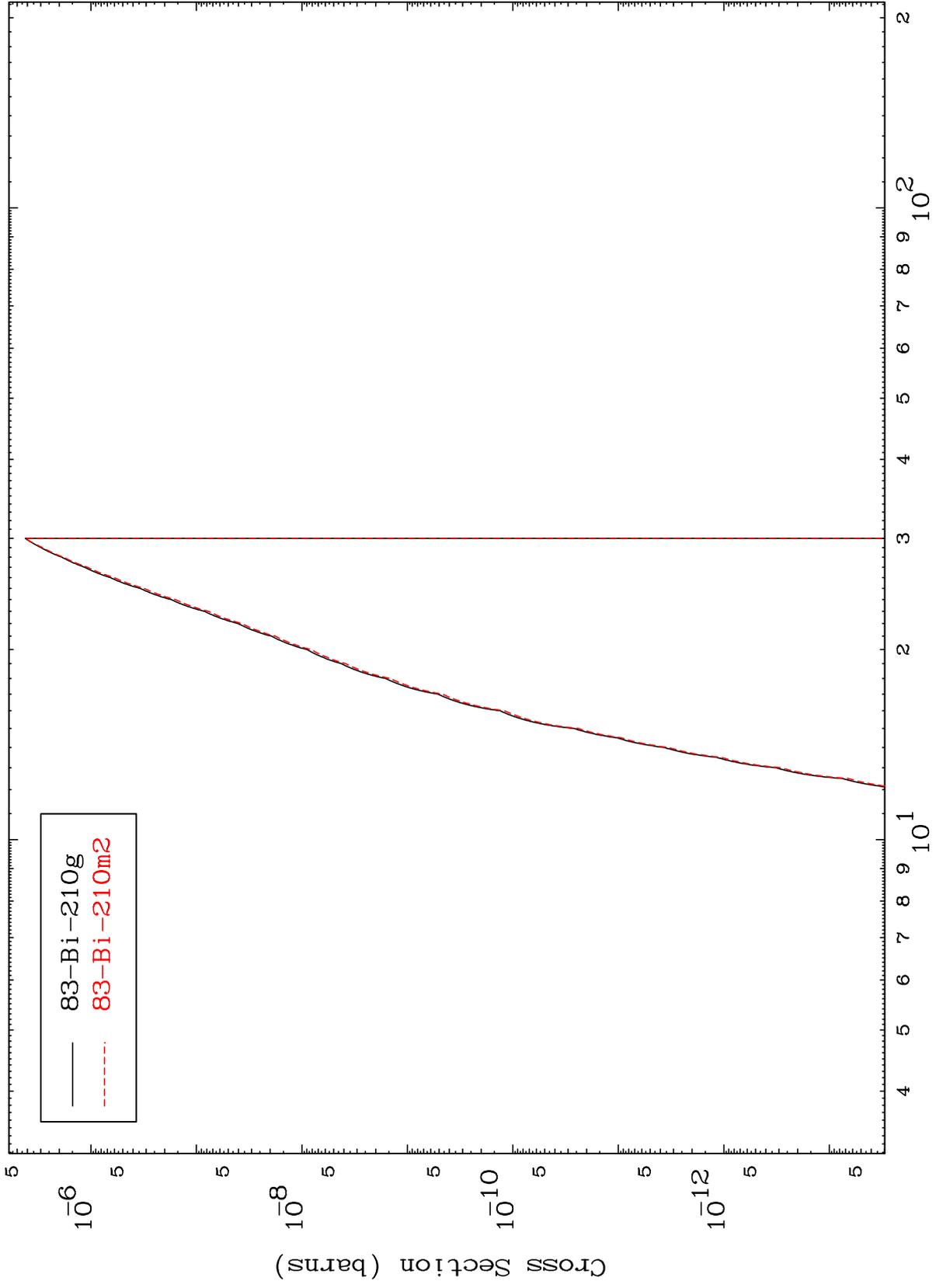
85-At-211

Incident Energy (MeV)

MAT 8549

85-At-211

Radionuclide Production Cross Section
(n,2p)



83-Bi-210g
83-Bi-210m2

127

85-At-211

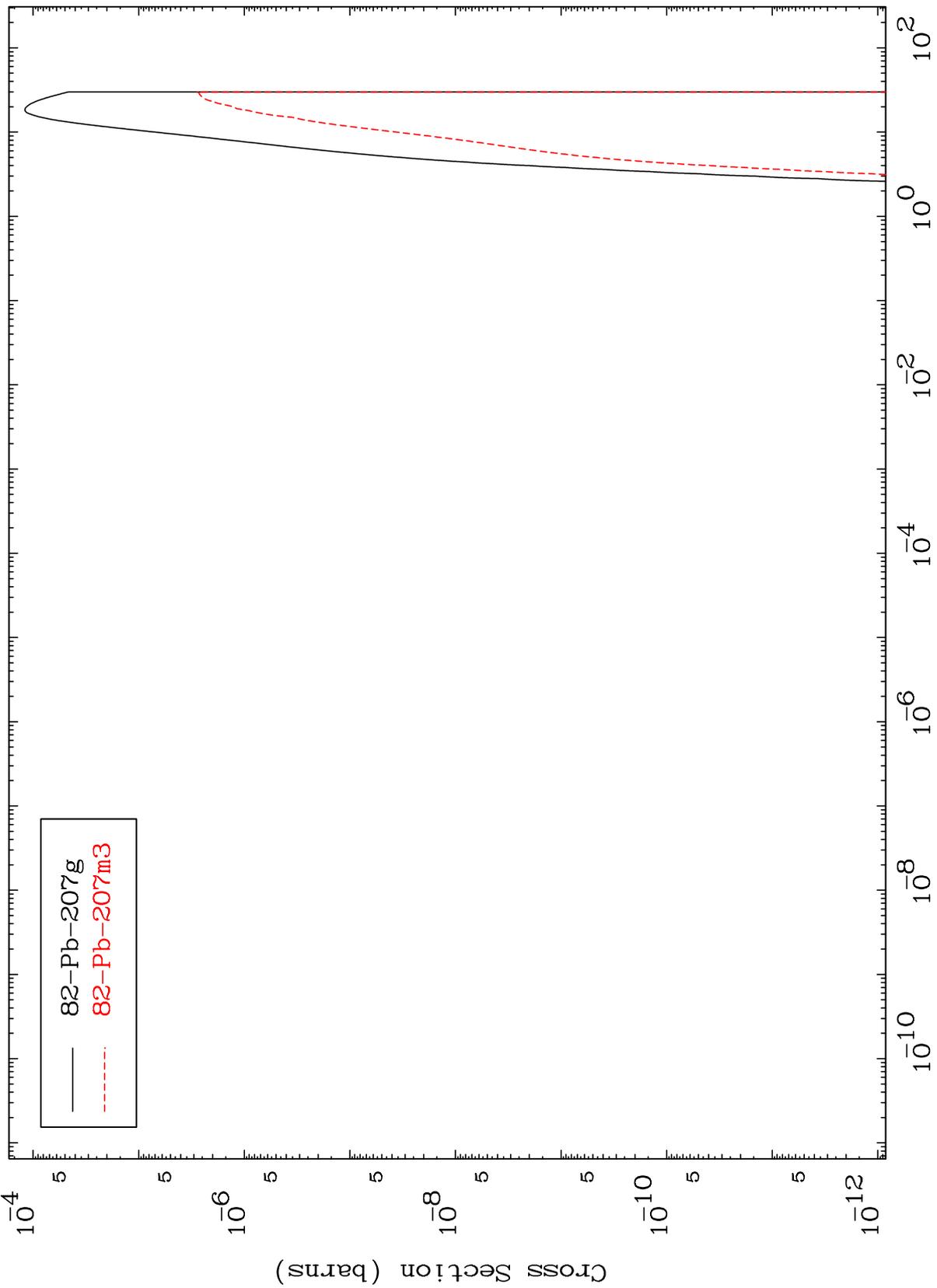
Incident Energy (MeV)

MAT 8549

(n,p) α

85-At-211

Radionuclide Production Cross Section



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