

Program EVALPLOT
(Version 2021-1)

by

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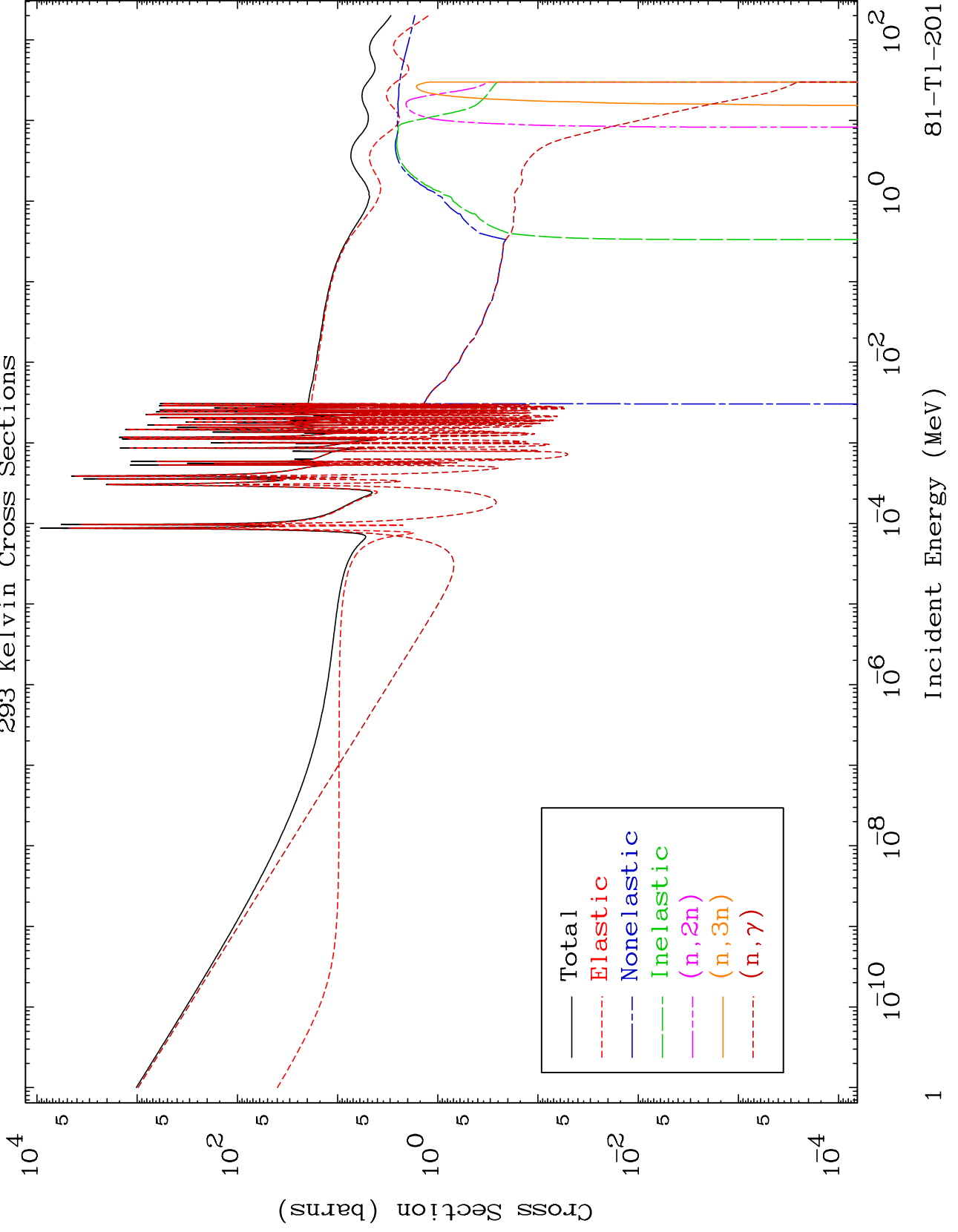
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Press Mouse Button to Start

MAT 81119

Neutron Major
293 Kelvin Cross Sections

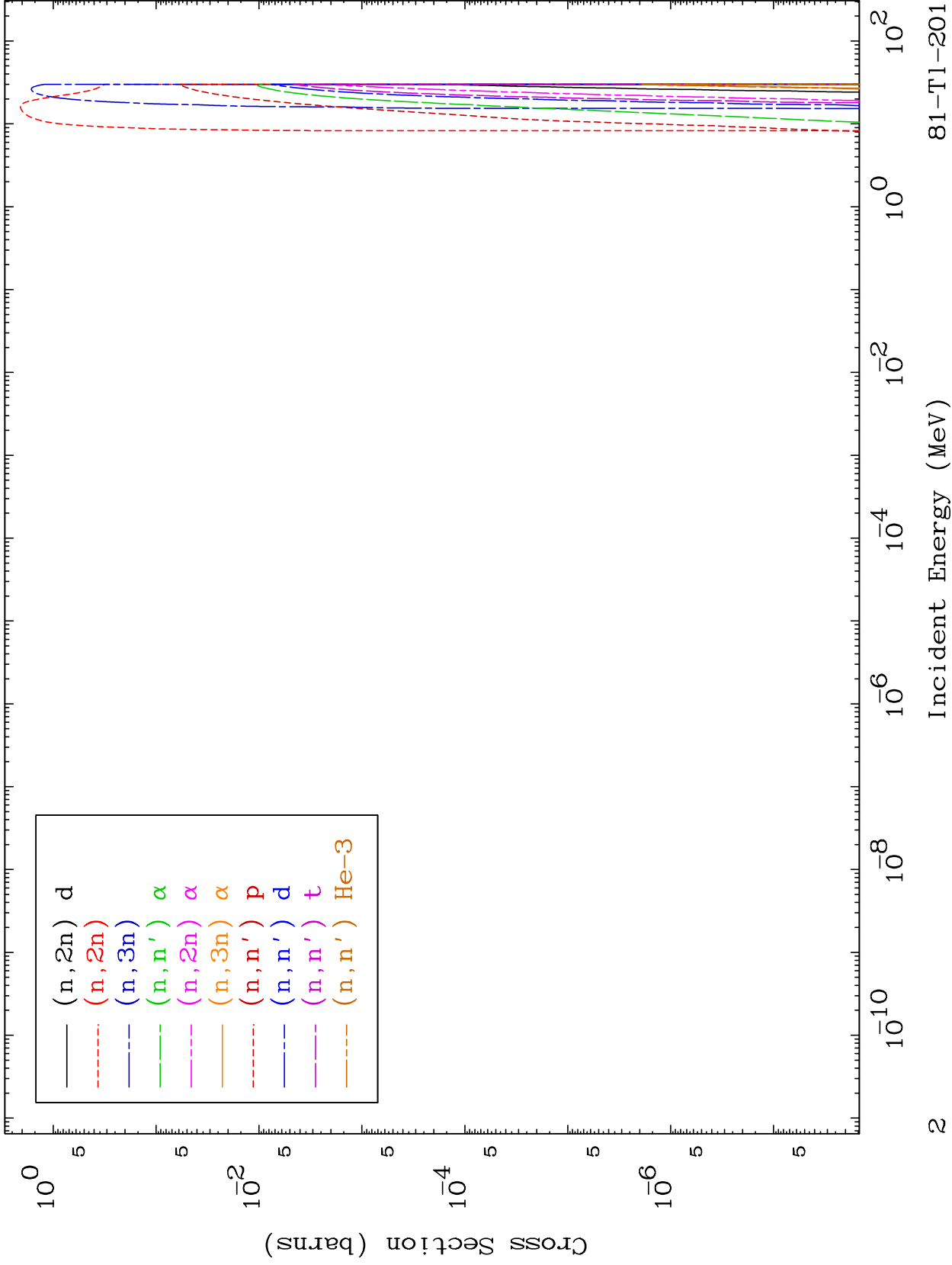
81-Tl-201



MAT 81119

Neutron Absorption
293 Kelvin Cross Sections

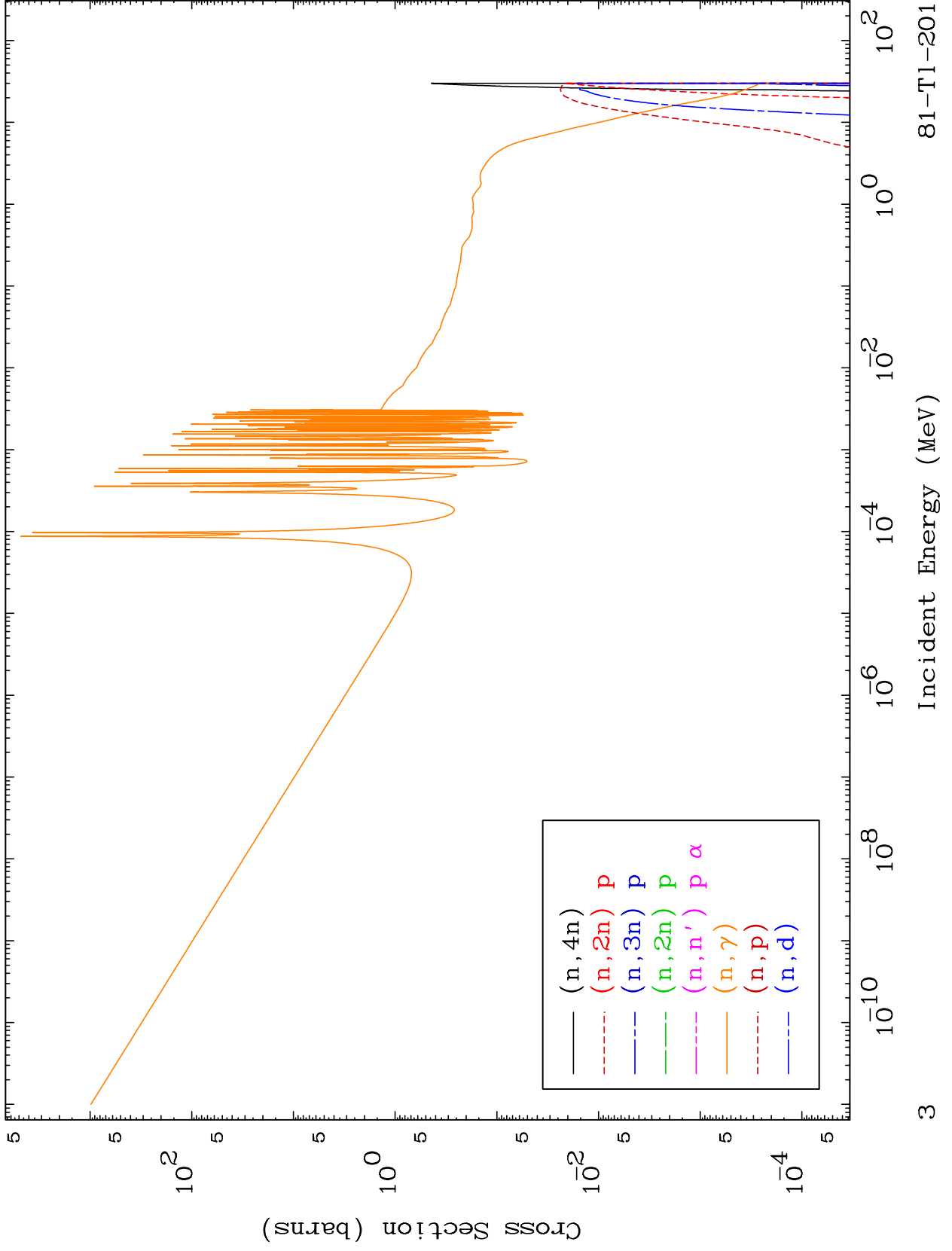
81-Tl-201



MAT 81119

Neutron Absorption
293 Kelvin Cross Sections

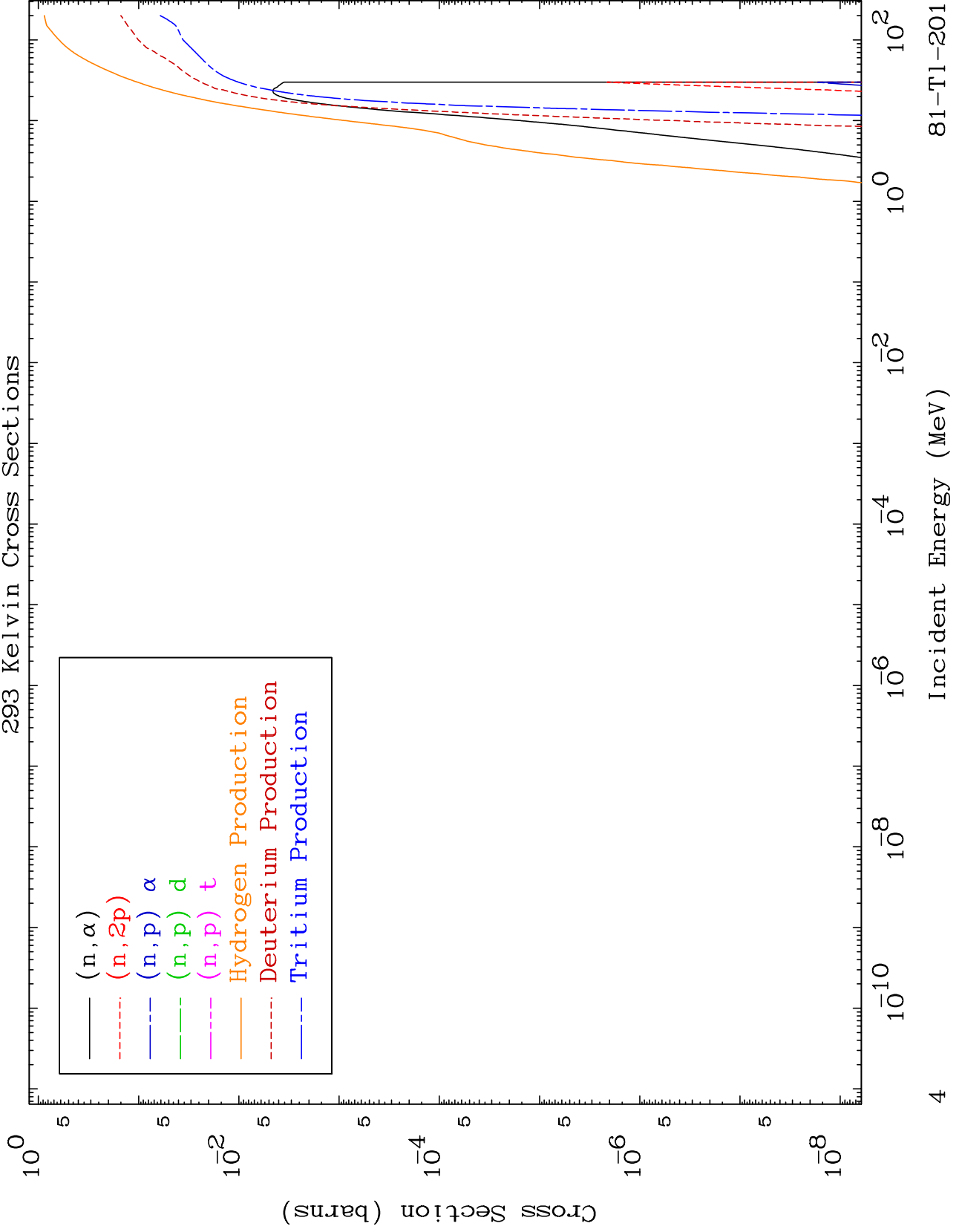
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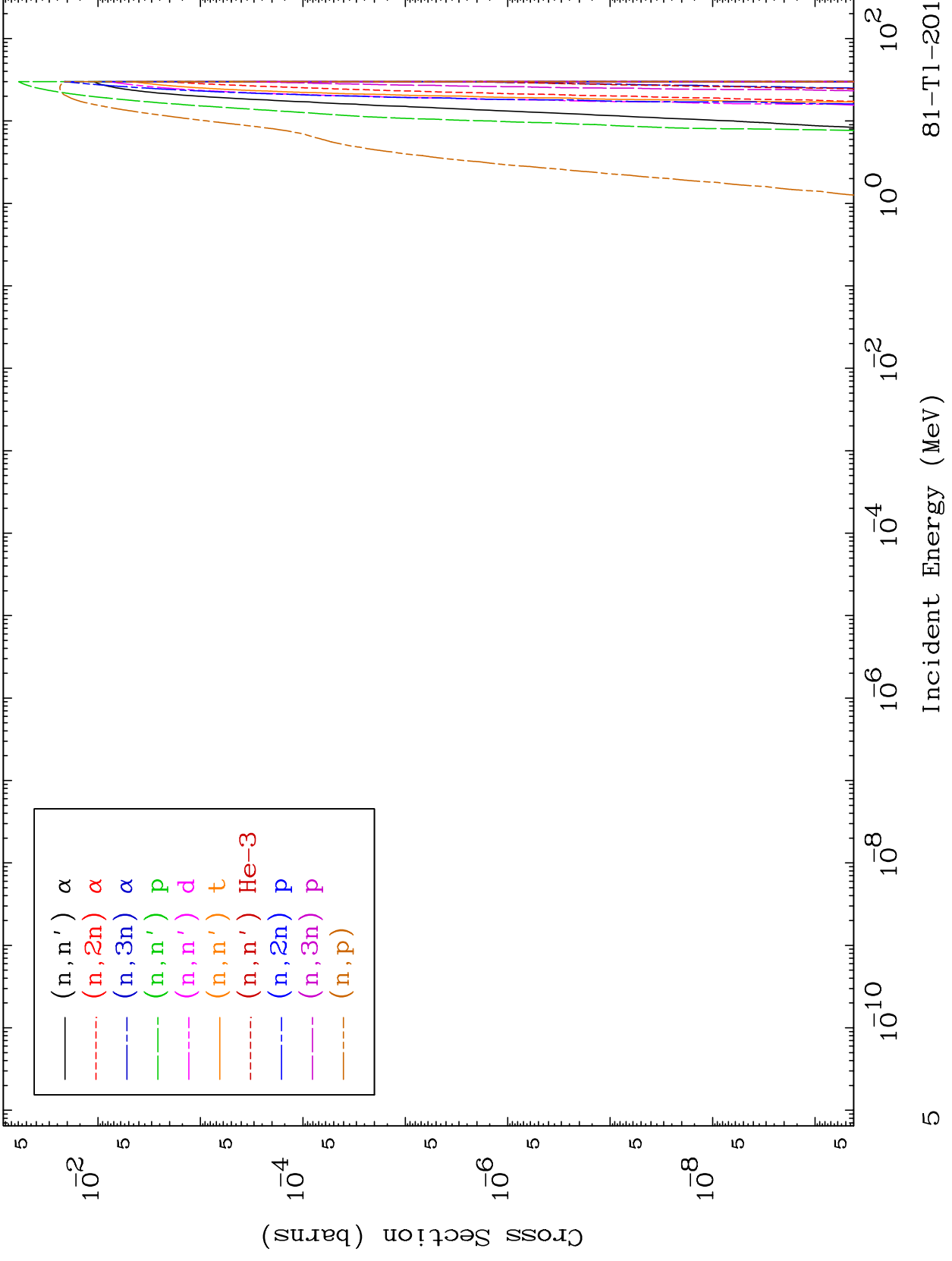


MAT 81119

Neutron Absorption
293 Kelvin Cross Sections

81-Tl-201

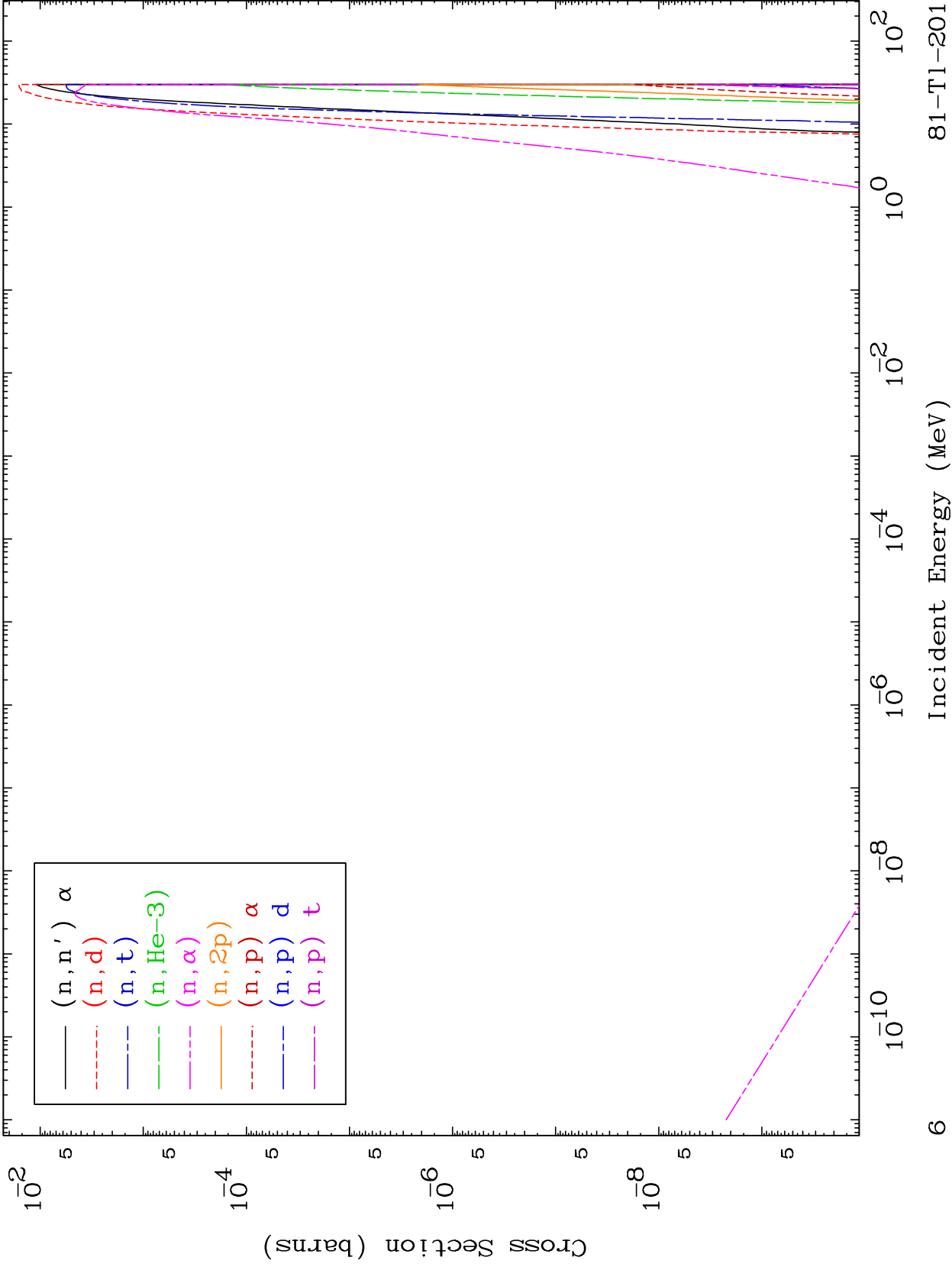




MAT 8119

Charged Particle
293 Kelvin Cross Sections

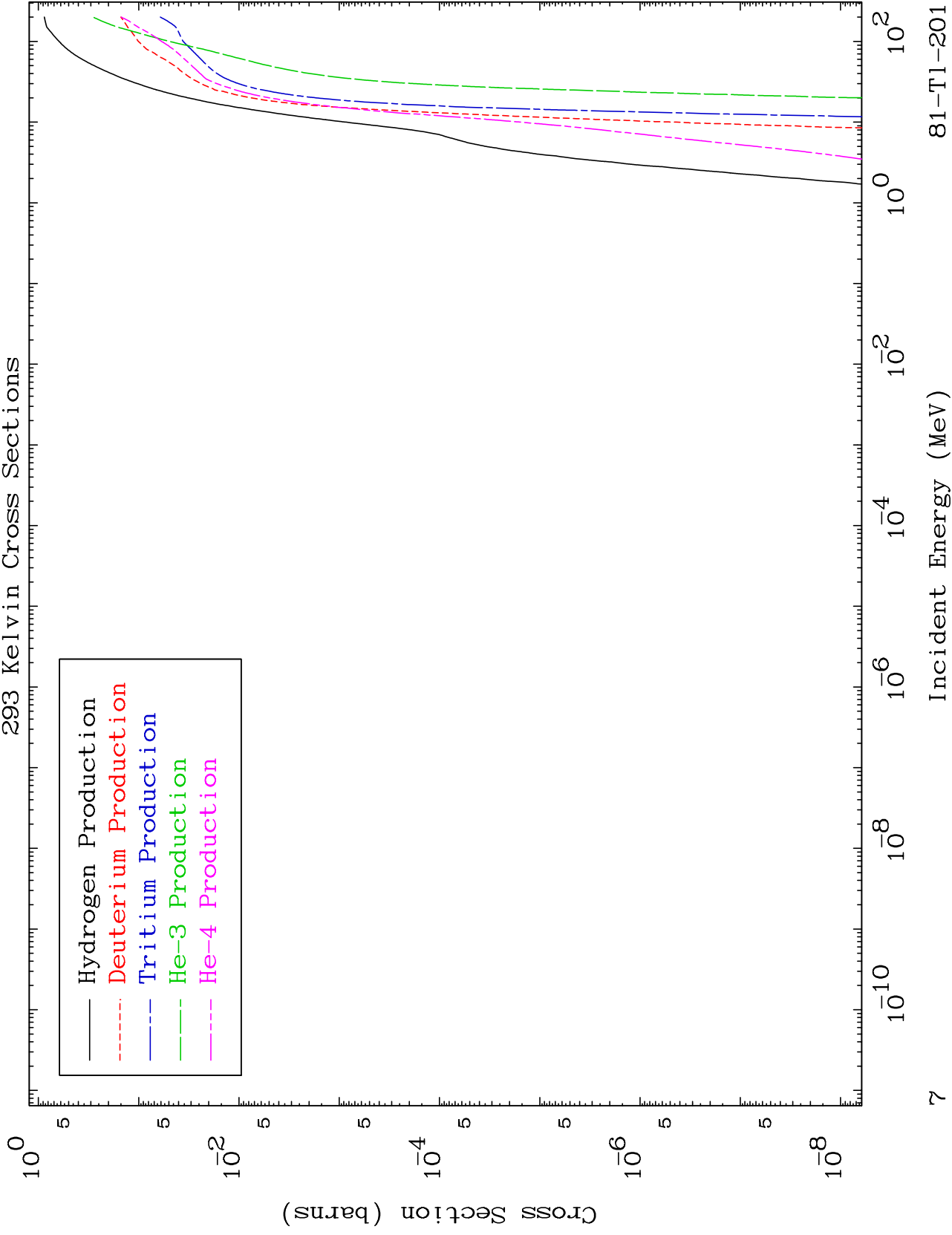
81-Tl-201



MAT 81119

Particle Production
293 Kelvin Cross Sections

81-Tl-201

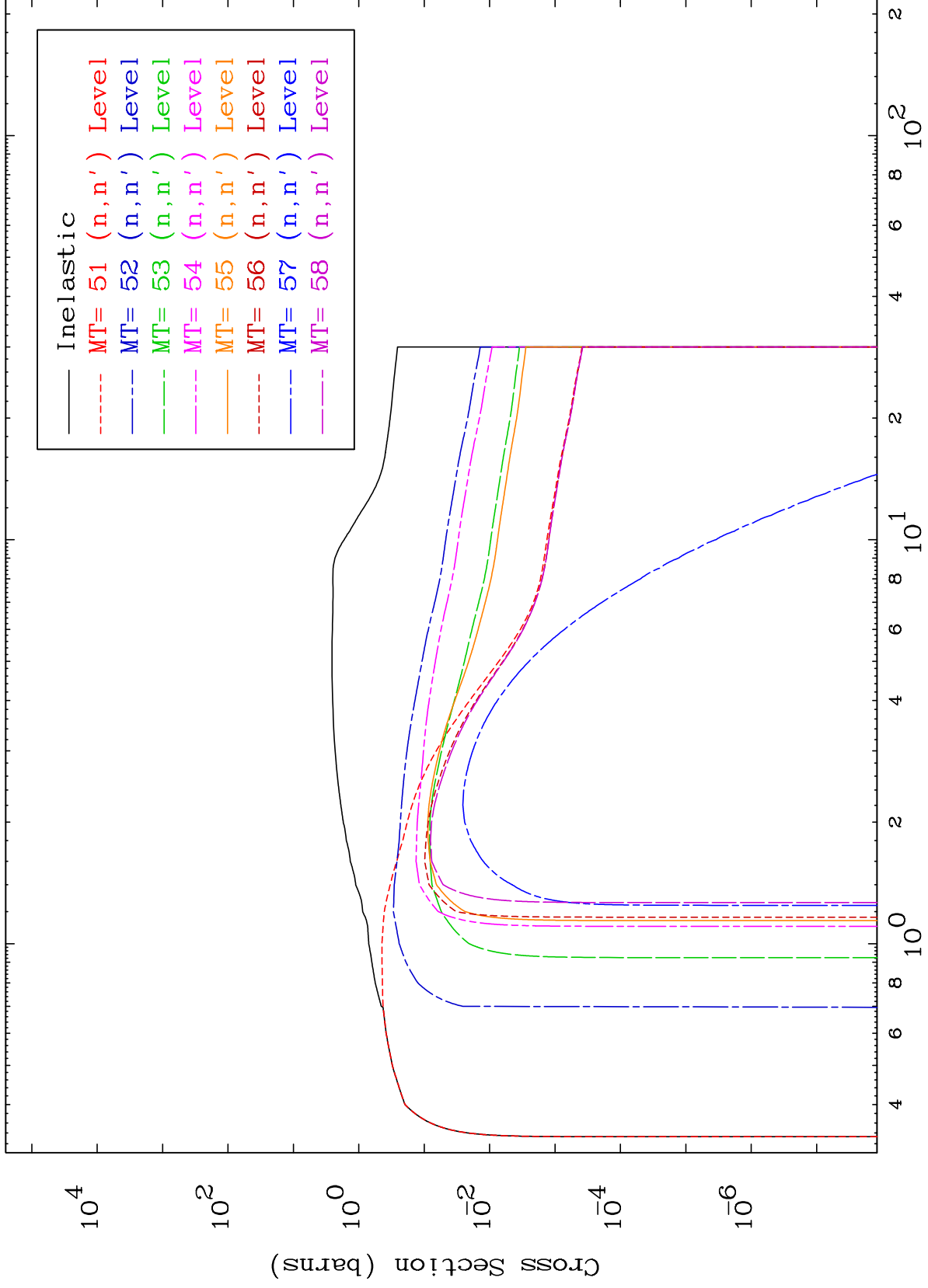


MAT 81119

(n,n') Levels

81-Tl-201

293 Kelvin Cross Sections



8

Incident Energy (MeV)

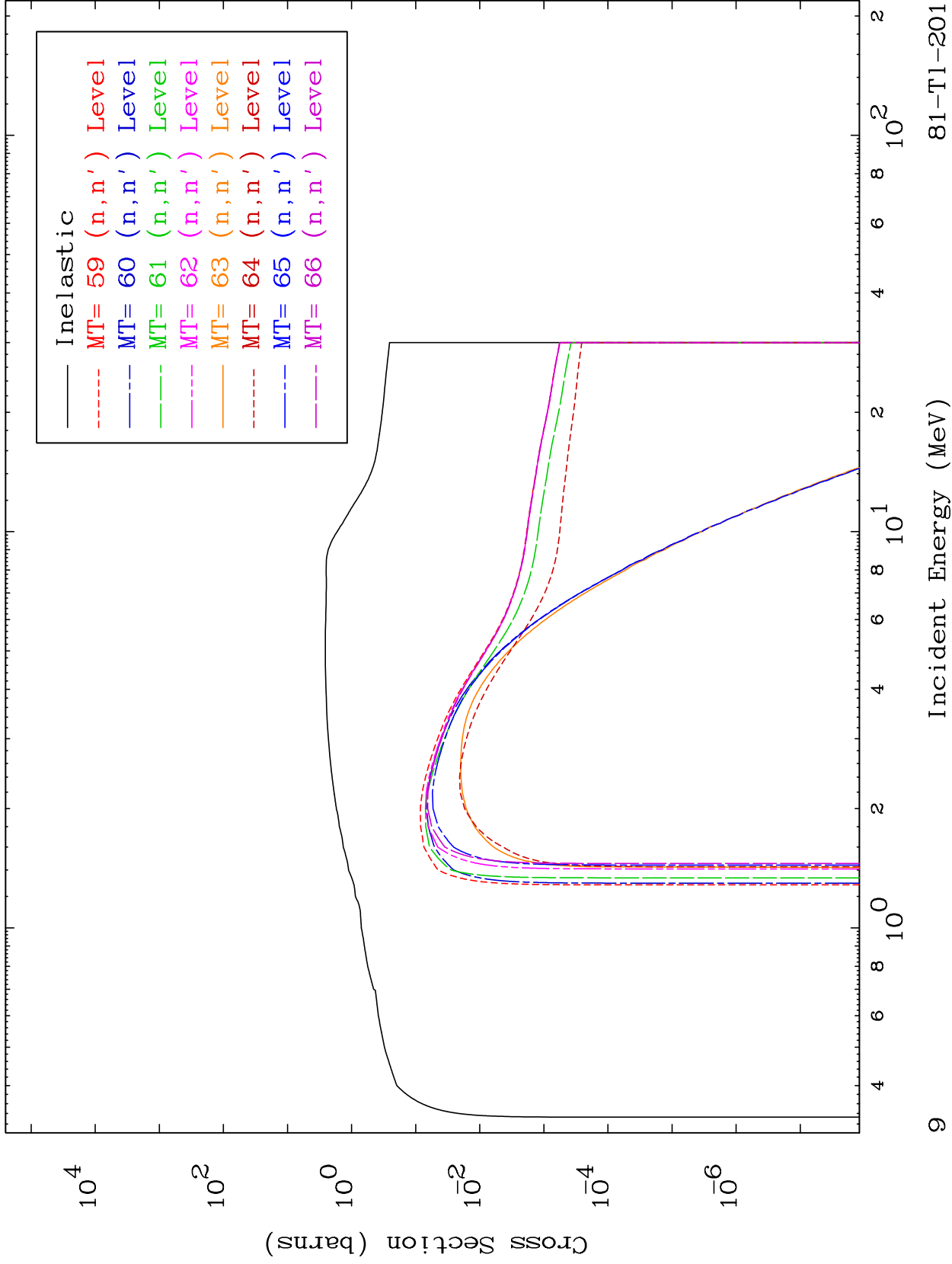
81-Tl-201

MAT 8119

(n,n') Levels

81-Tl-201

293 Kelvin Cross Sections

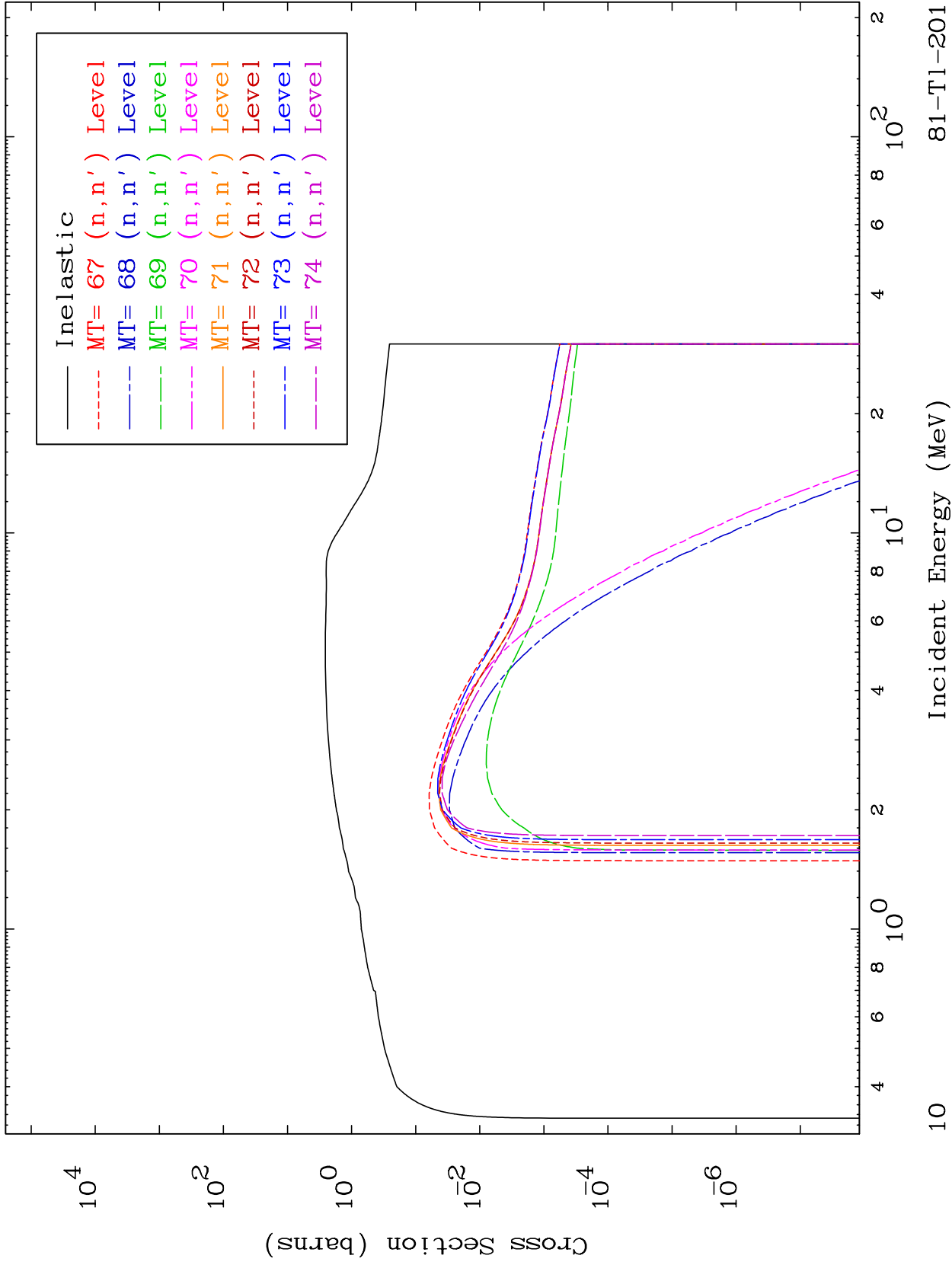


MAT 8119

(n,n') Levels

81-Tl-201

293 Kelvin Cross Sections



10

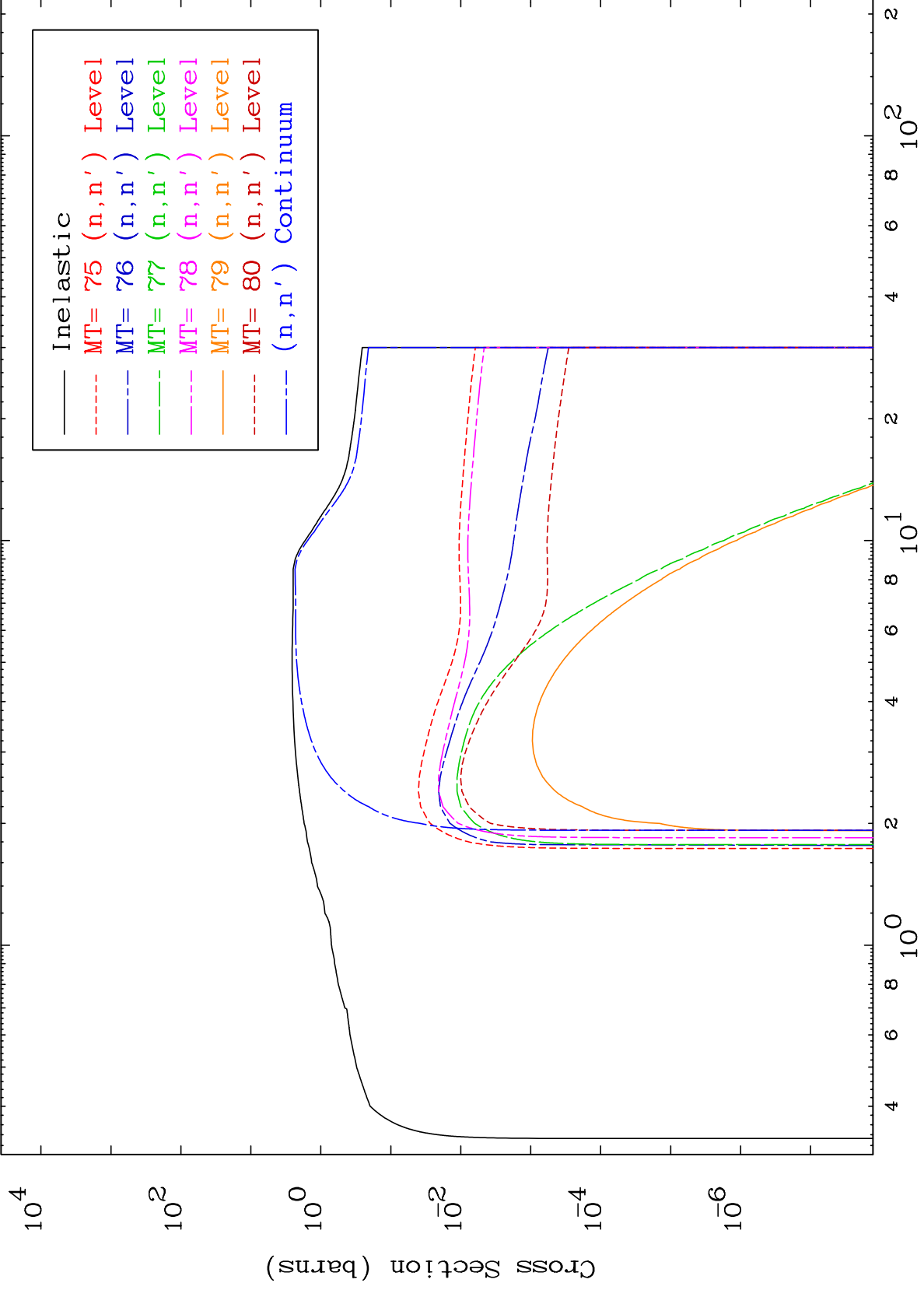
Incident Energy (MeV)

81-Tl-201

MAT 81119

(n,n') Levels
293 Kelvin Cross Sections

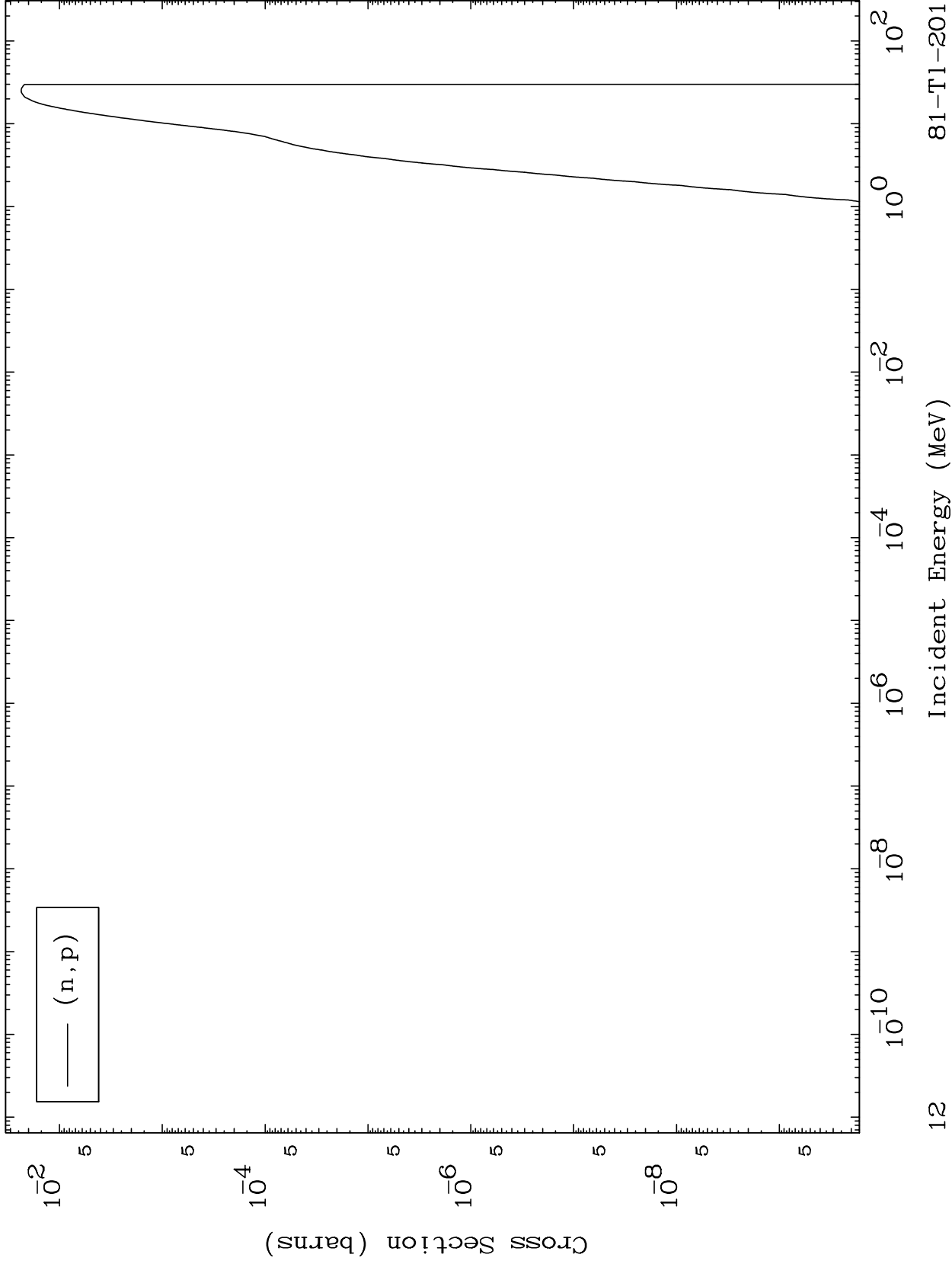
81-Tl-201



MAT 81119

(n,p) Levels
293 Kelvin Cross Sections

81-Tl-201



12

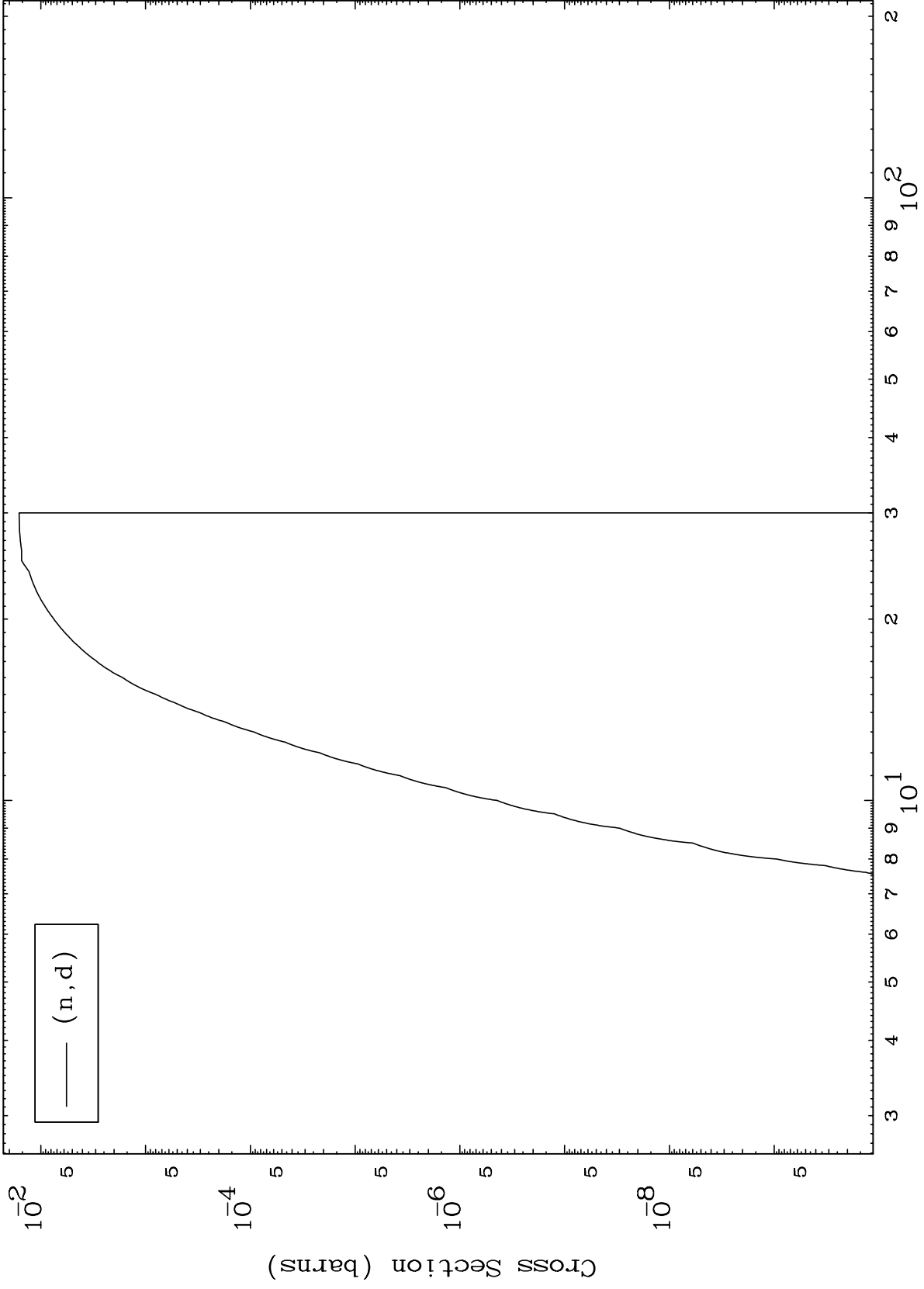
Incident Energy (MeV)

81-Tl-201

MAT 81119

(n,d) Levels
293 Kelvin Cross Sections

81-Tl-201



13

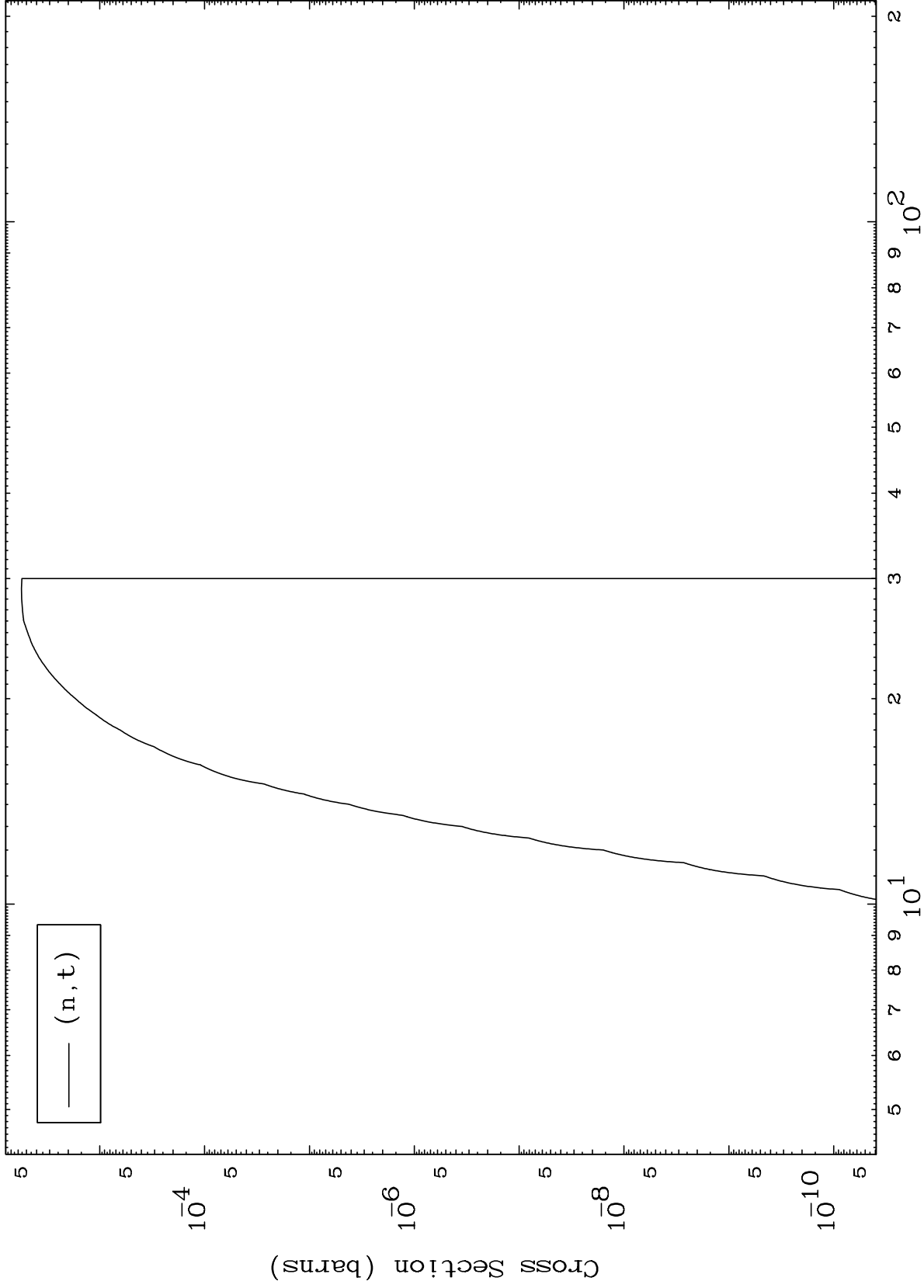
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81-Tl-201

MAT 81119

(n,t) Levels
293 Kelvin Cross Sections

81-Tl-201



14

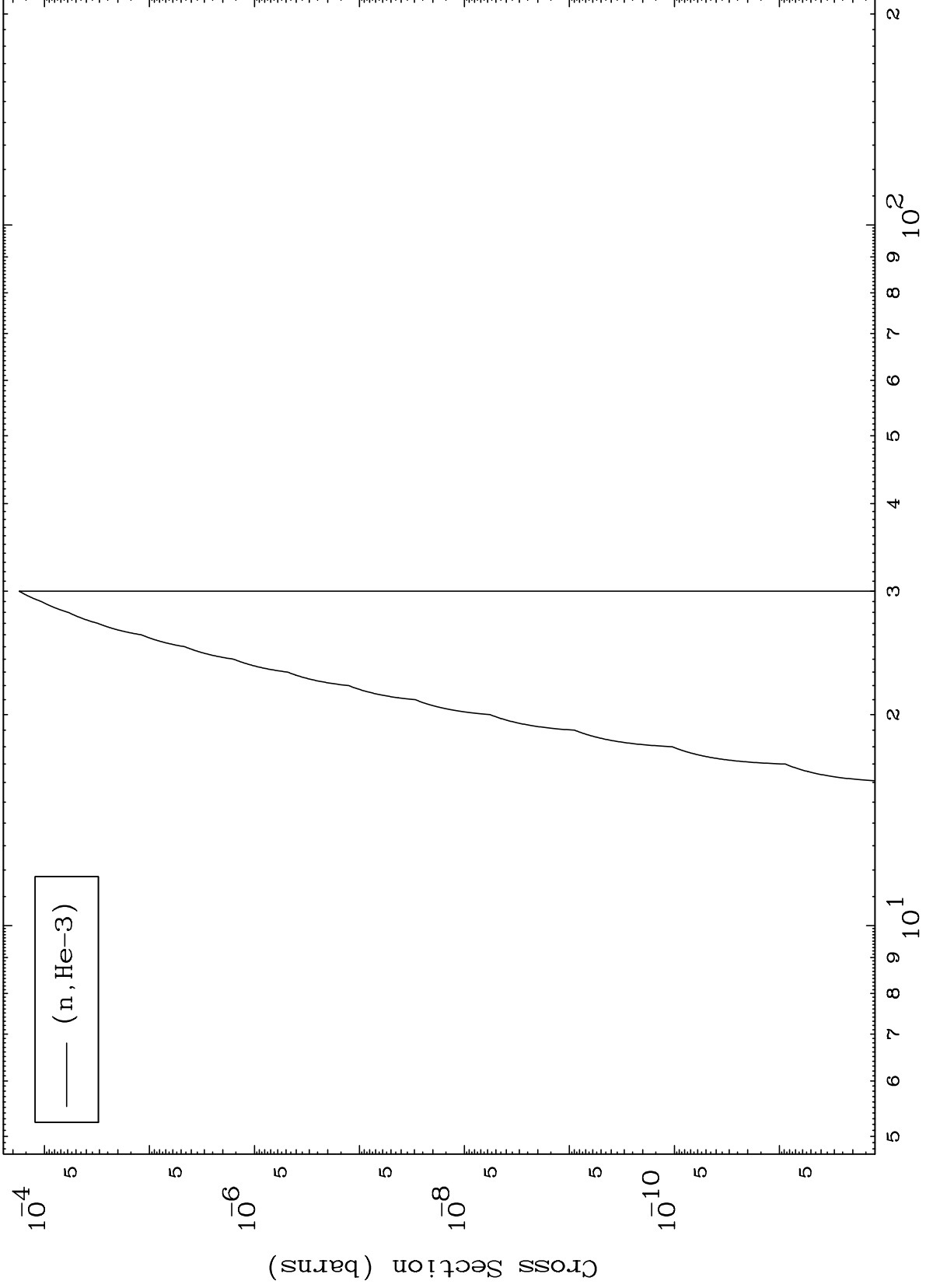
Incident Energy (MeV)

81-Tl-201

MAT 81119

(n,He3) Levels
293 Kelvin Cross Sections

81-Tl-201



15

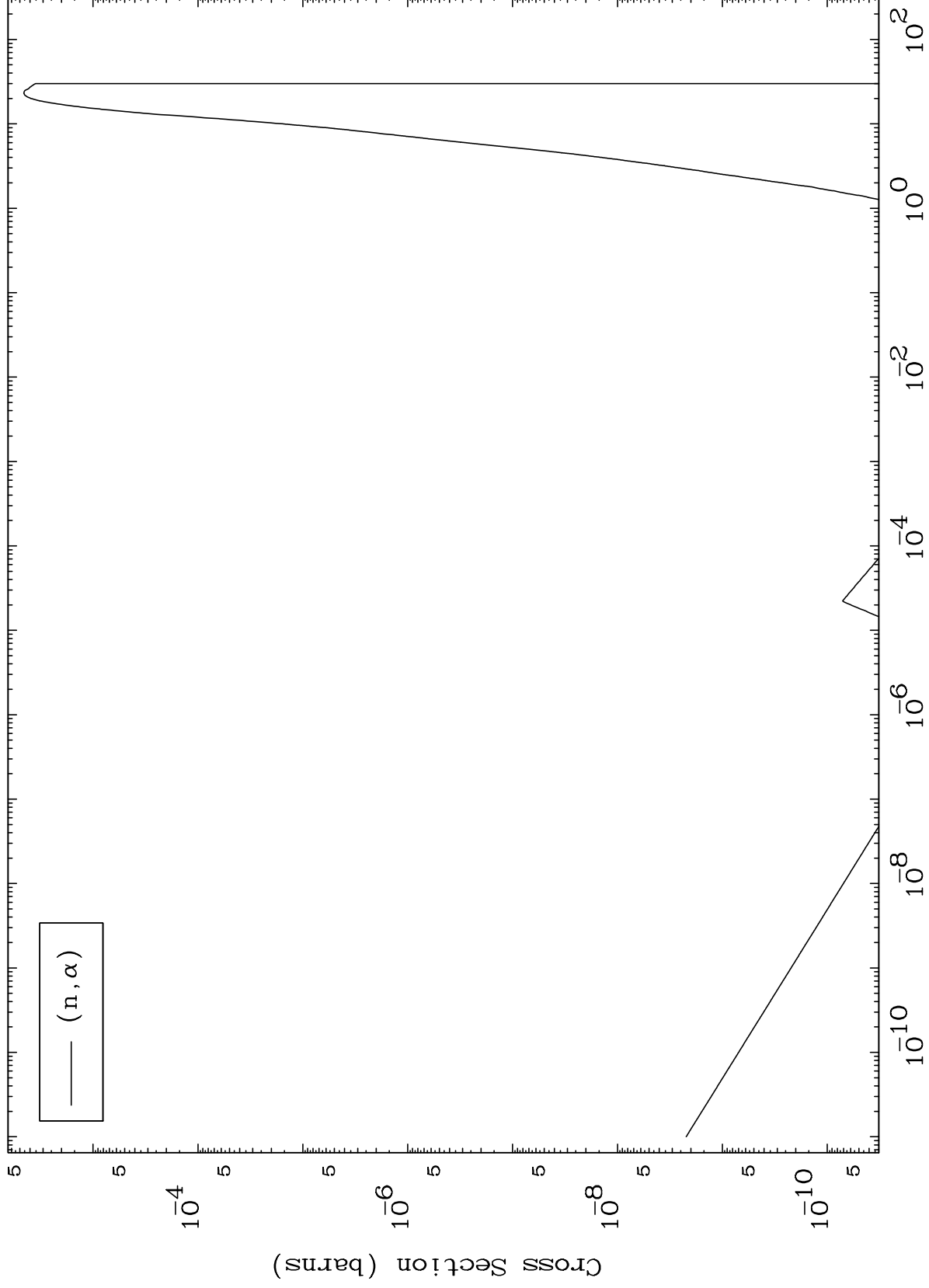
Incident Energy (MeV)

81-Tl-201

MAT 81119

(n, α) Levels
293 Kelvin Cross Sections

81-Tl-201



16

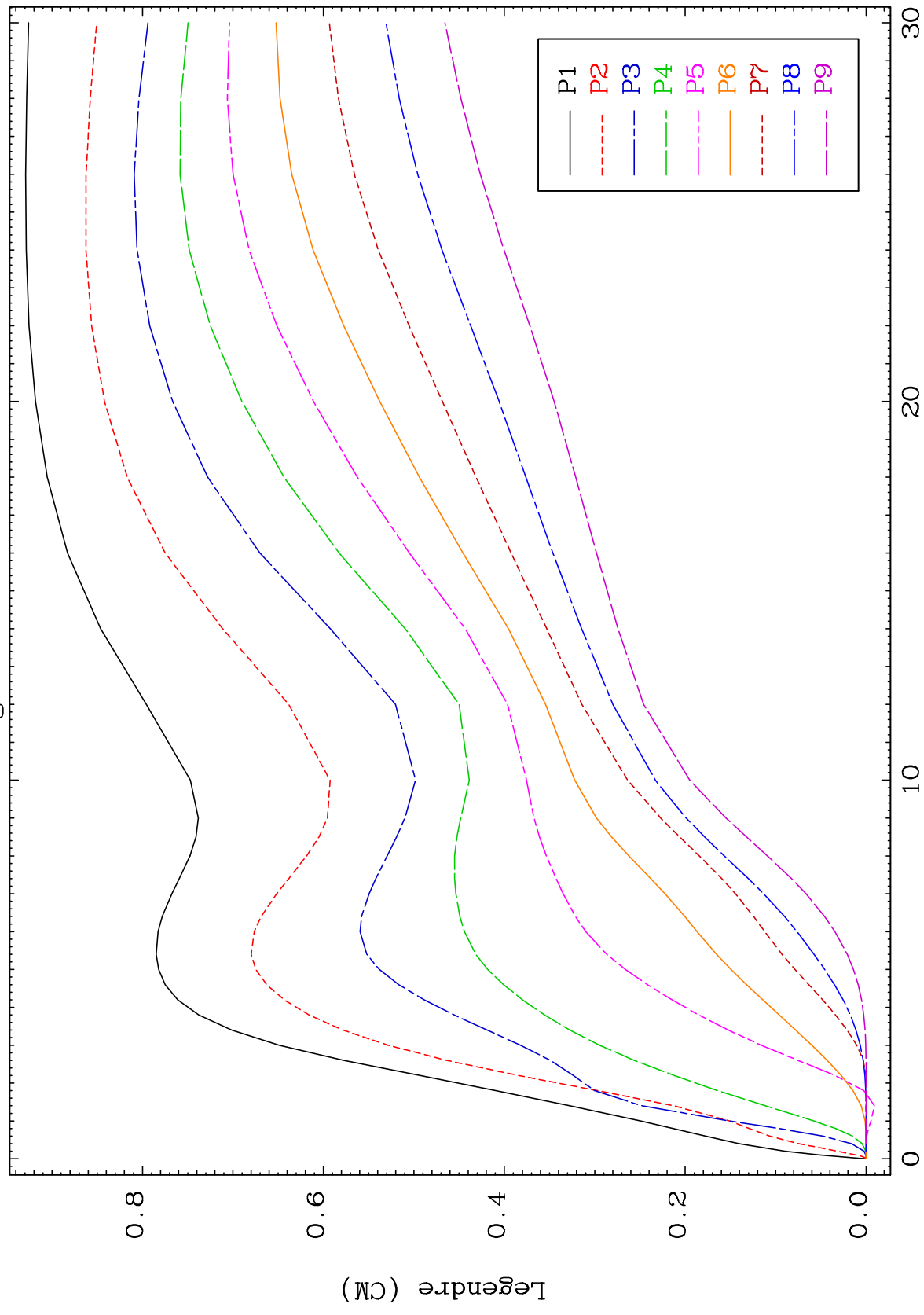
Incident Energy (MeV)

81-Tl-201

MAT 81119

Elastic Legendre Coefficients

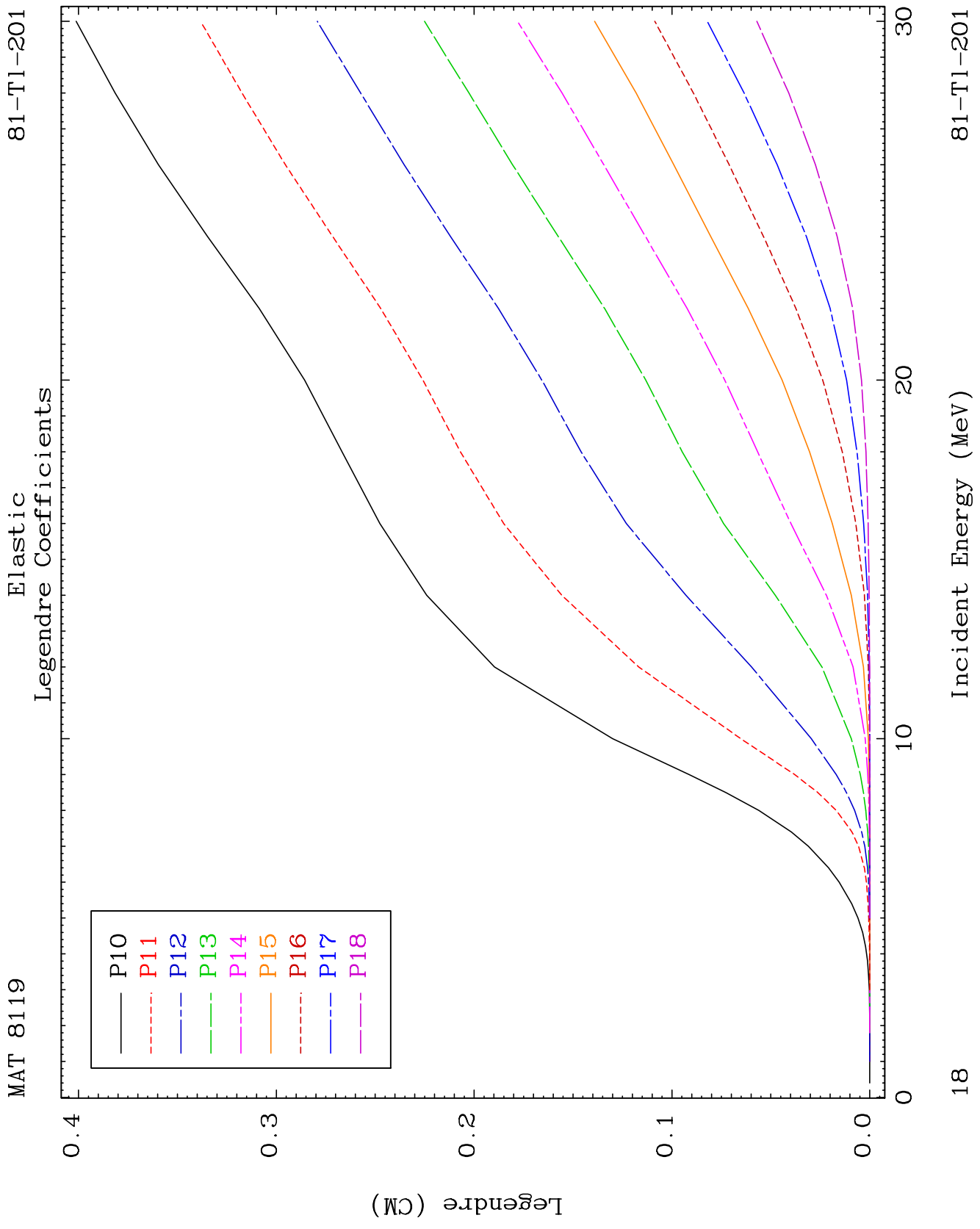
81-T1-201



17

Incident Energy (MeV)

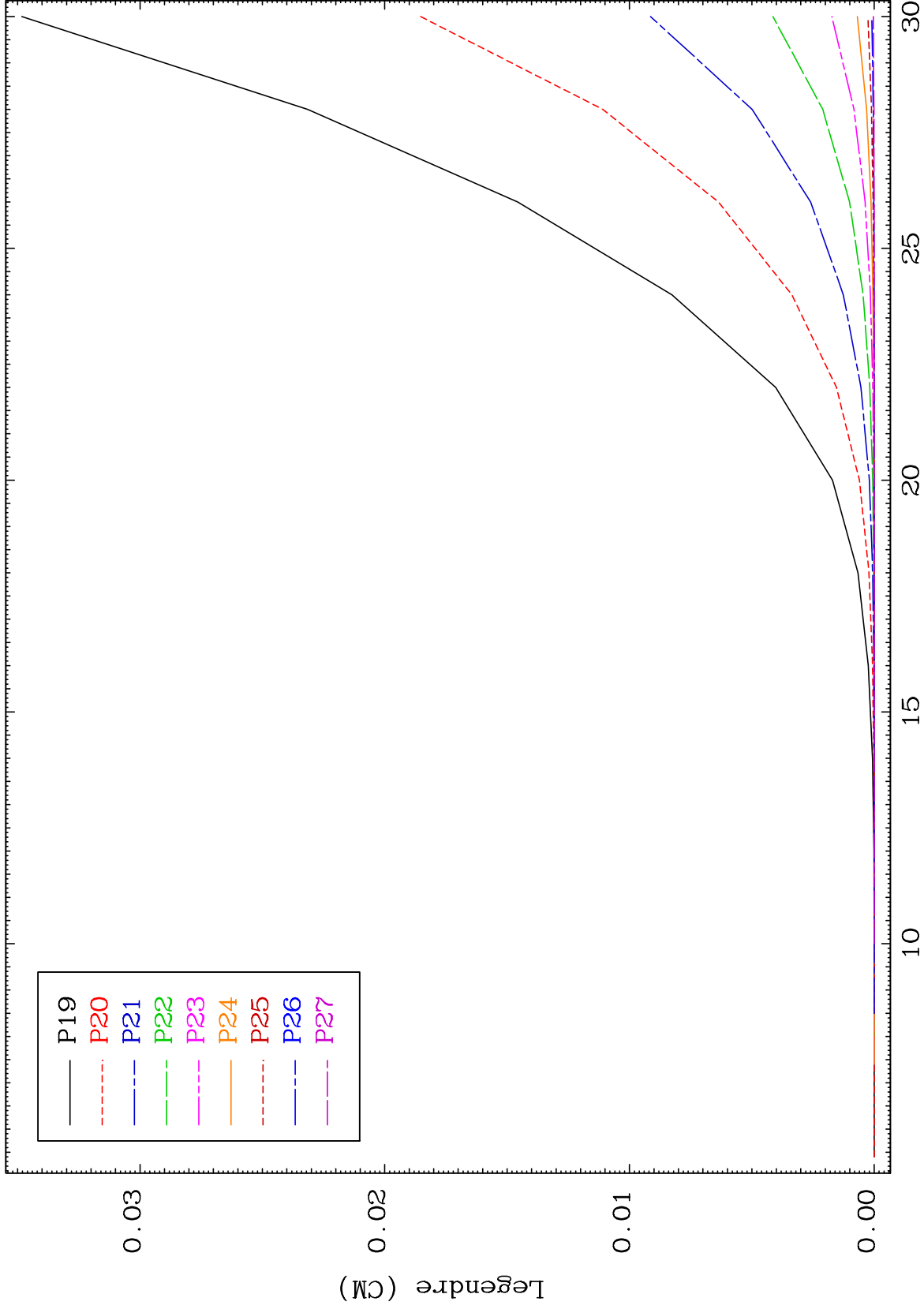
81-T1-201



MAT 8119

Elastic Legendre Coefficients

81-T1-201



19

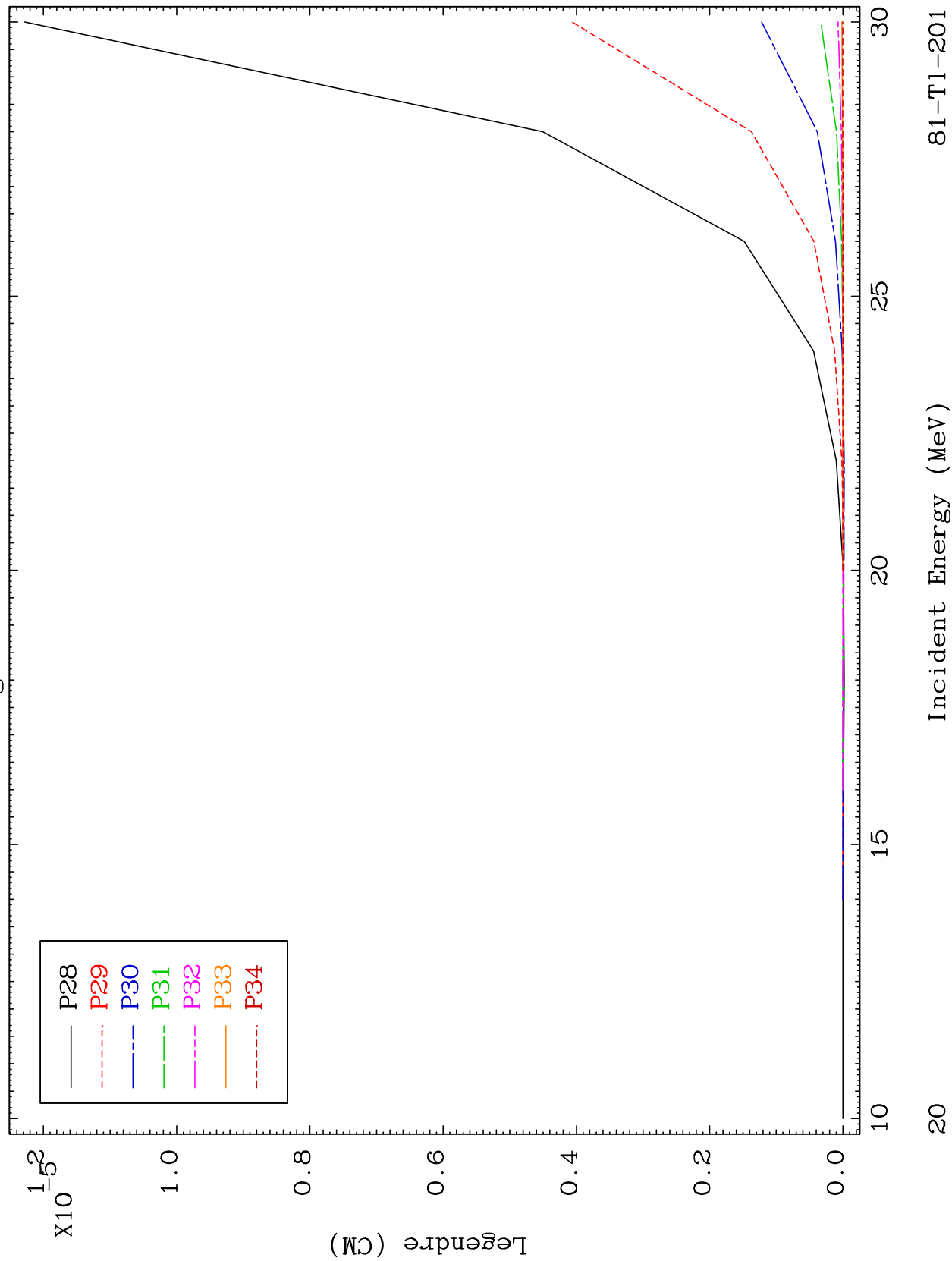
Incident Energy (MeV)

81-T1-201

MAT 8119

Elastic
Legendre Coefficients

81-T1-201



81-T1-201

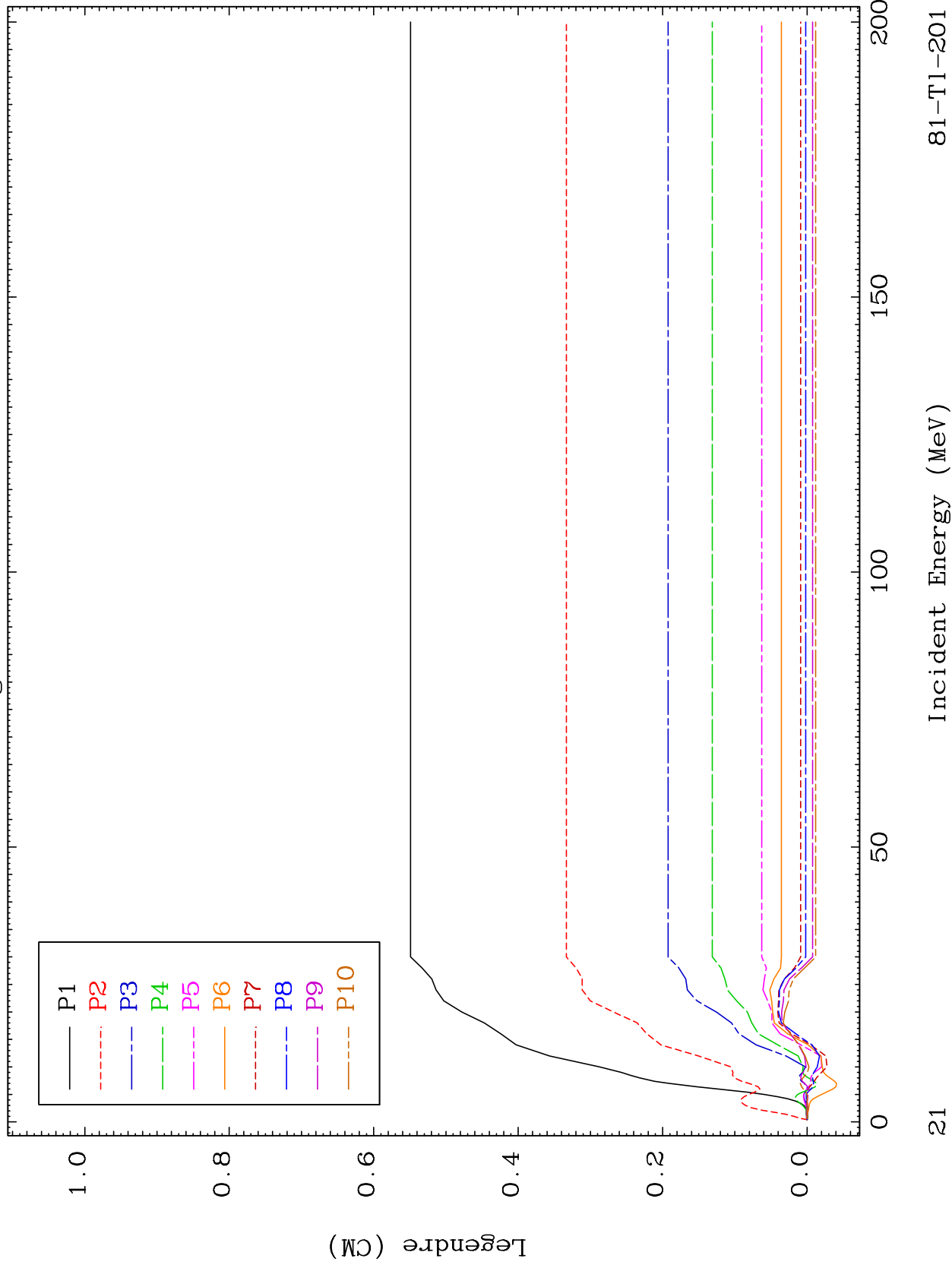
Incident Energy (MeV)

20

MAT 8119

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

81-T1-201

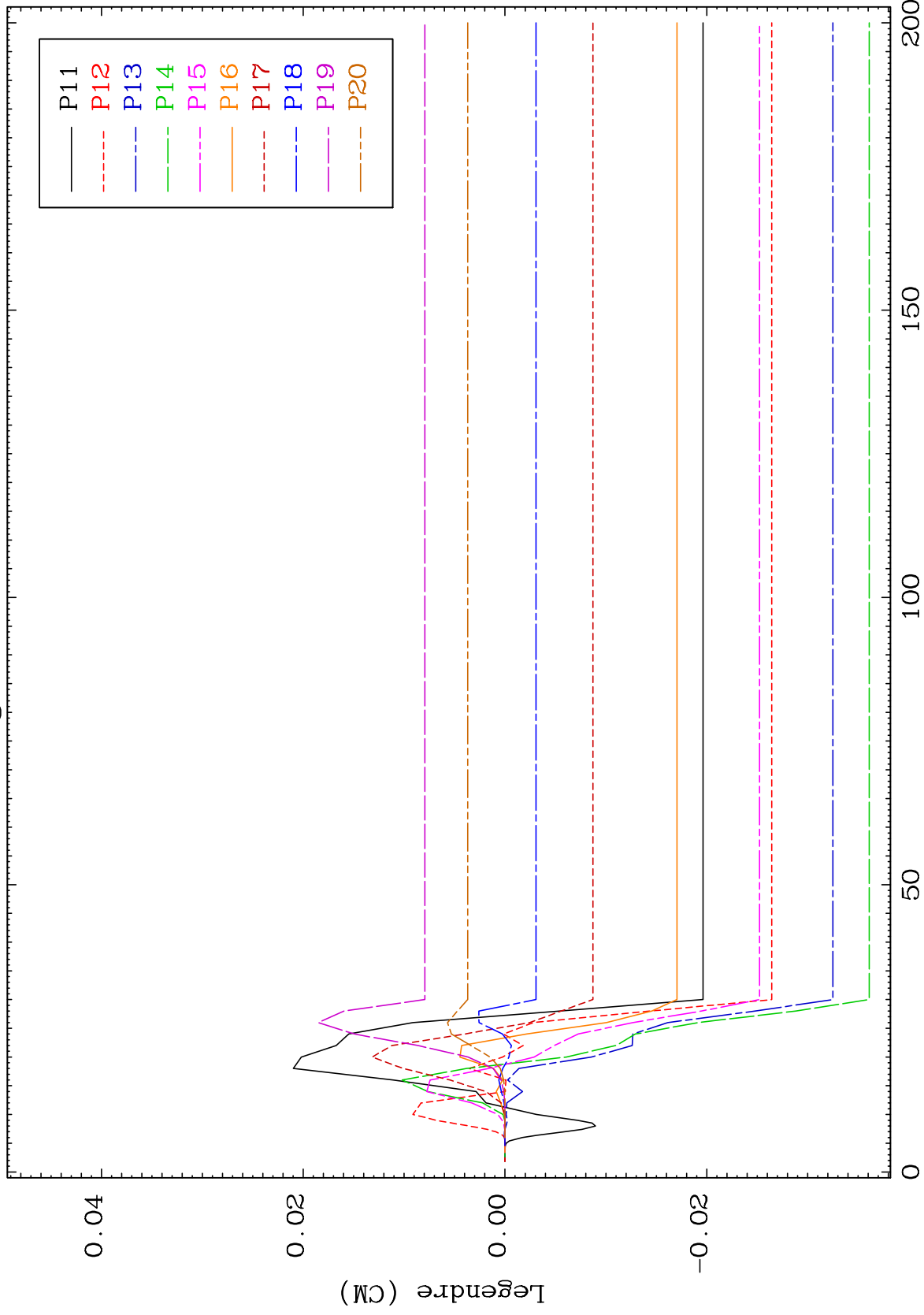


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MAT 81119

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

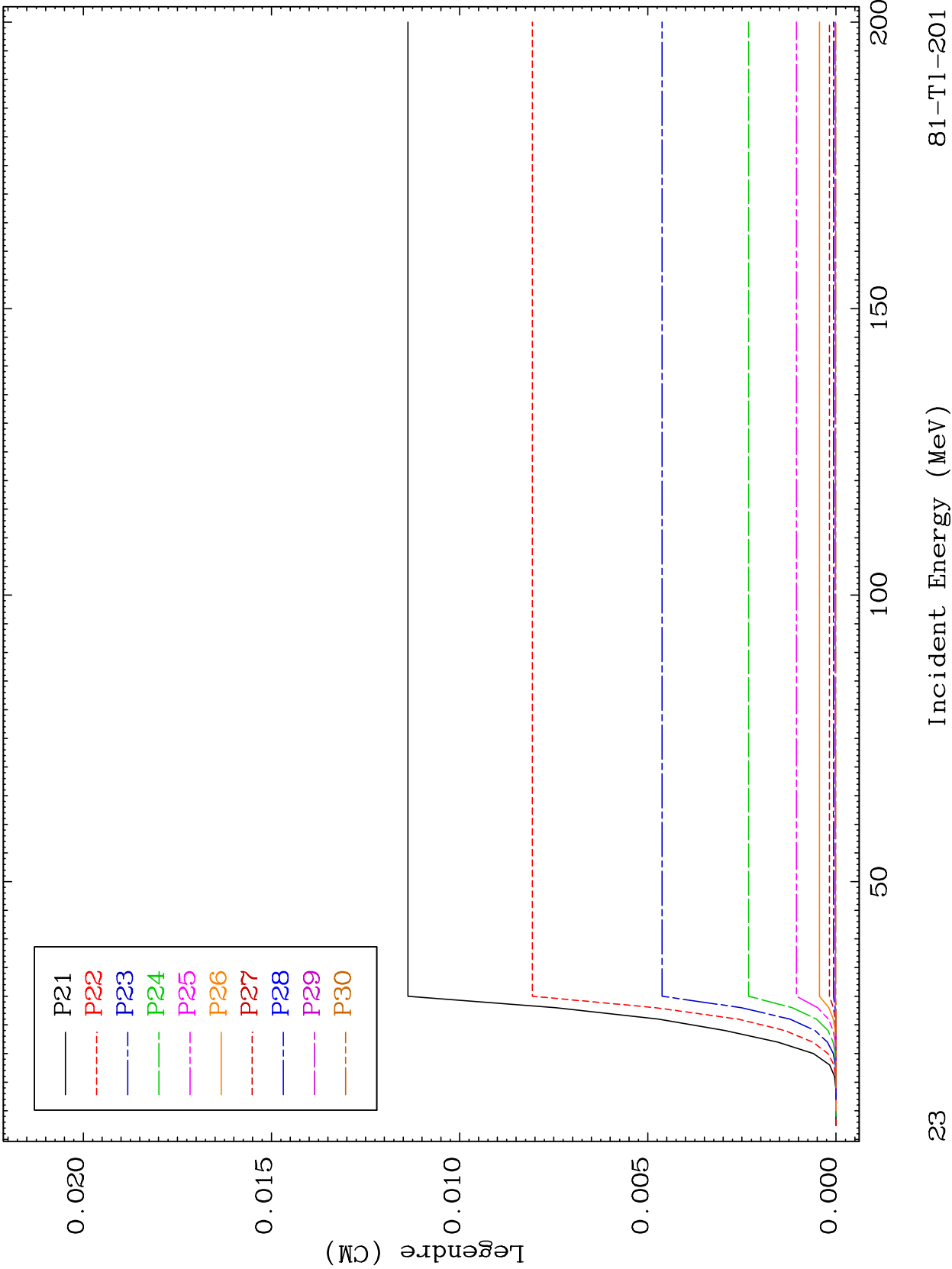
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Incident Energy (MeV)

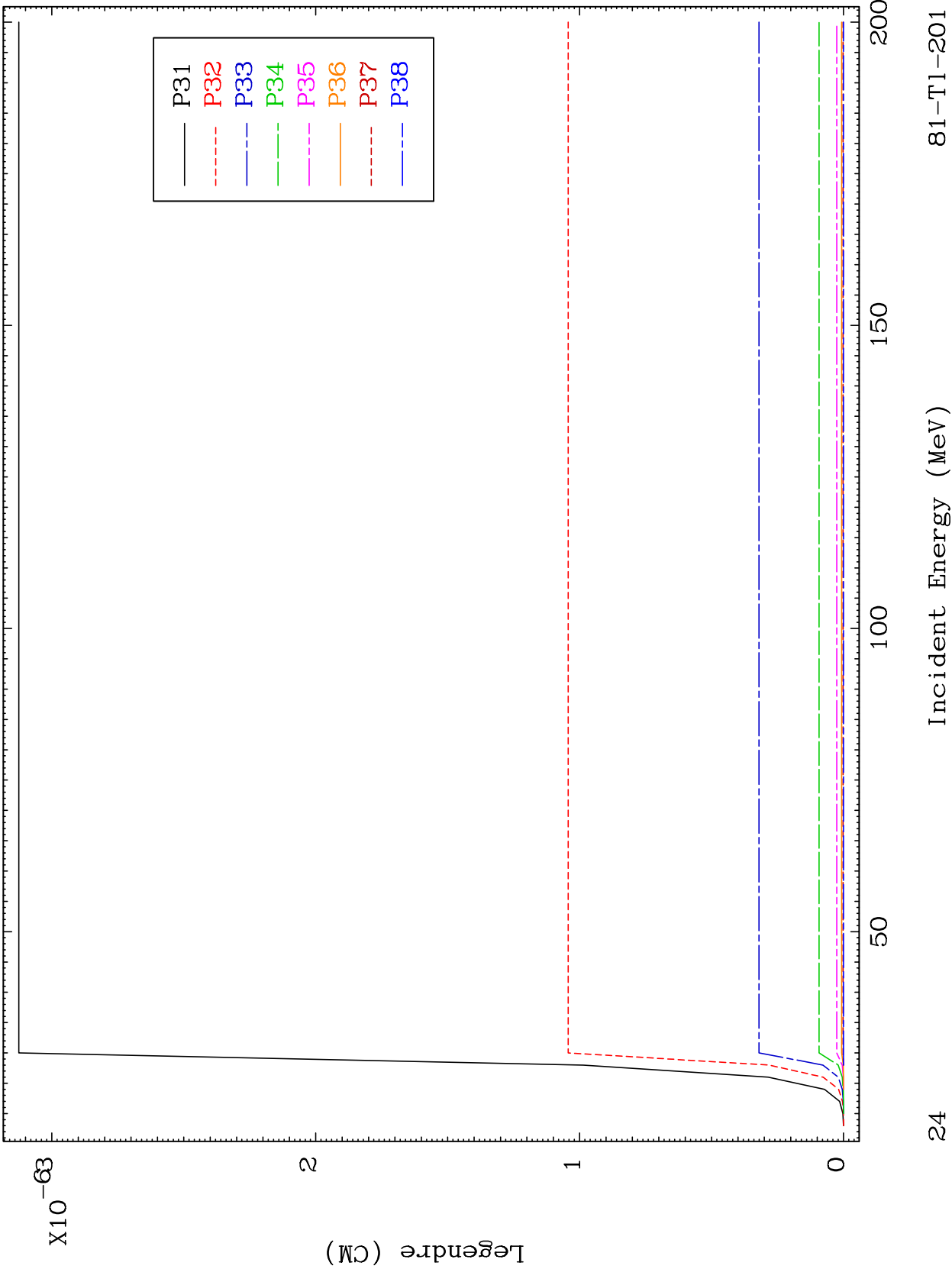
81-T1-201



MAT 81119

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

81-Tl-201



24

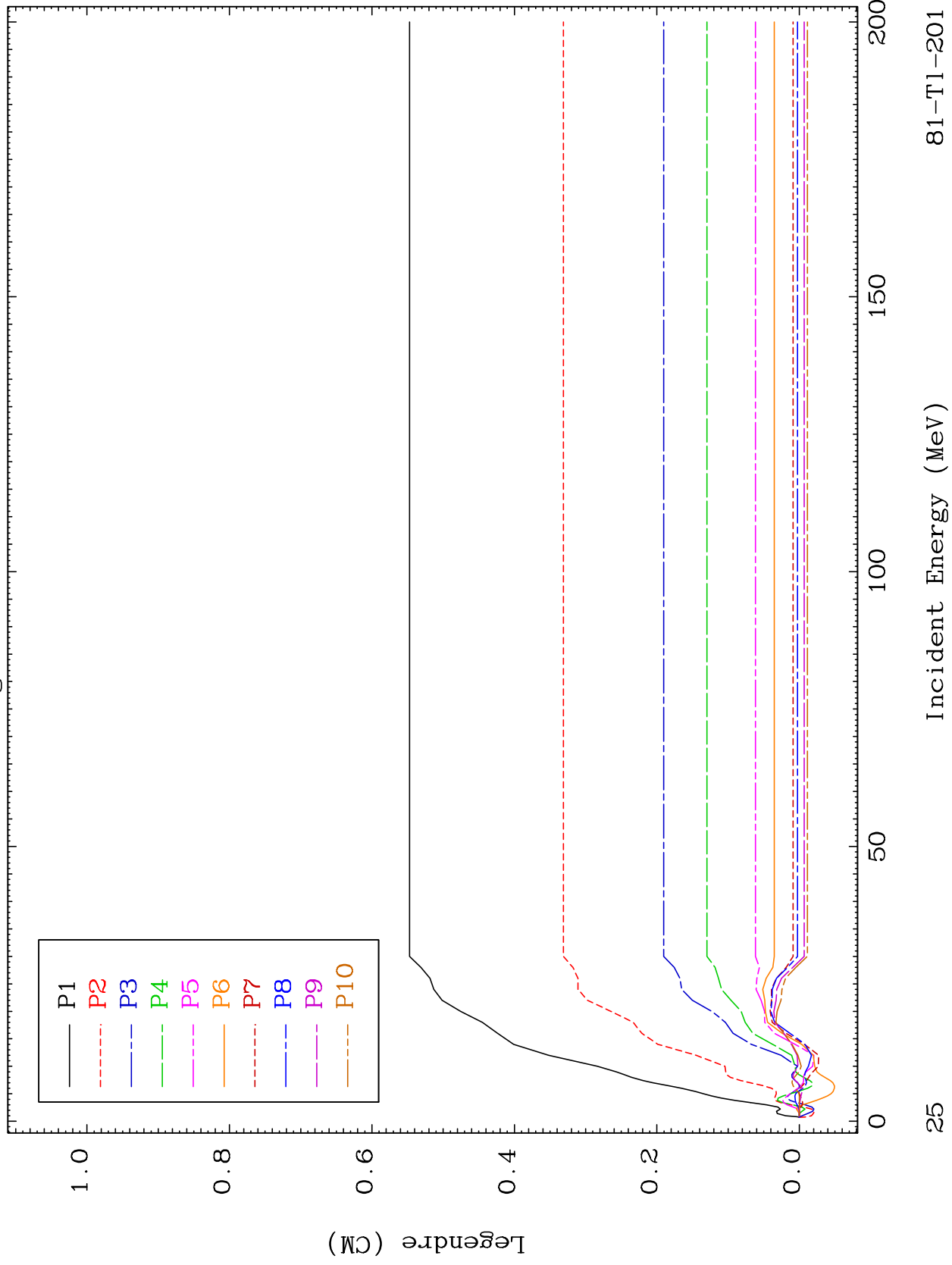
Incident Energy (MeV)

81-Tl-201

MAT 81119

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

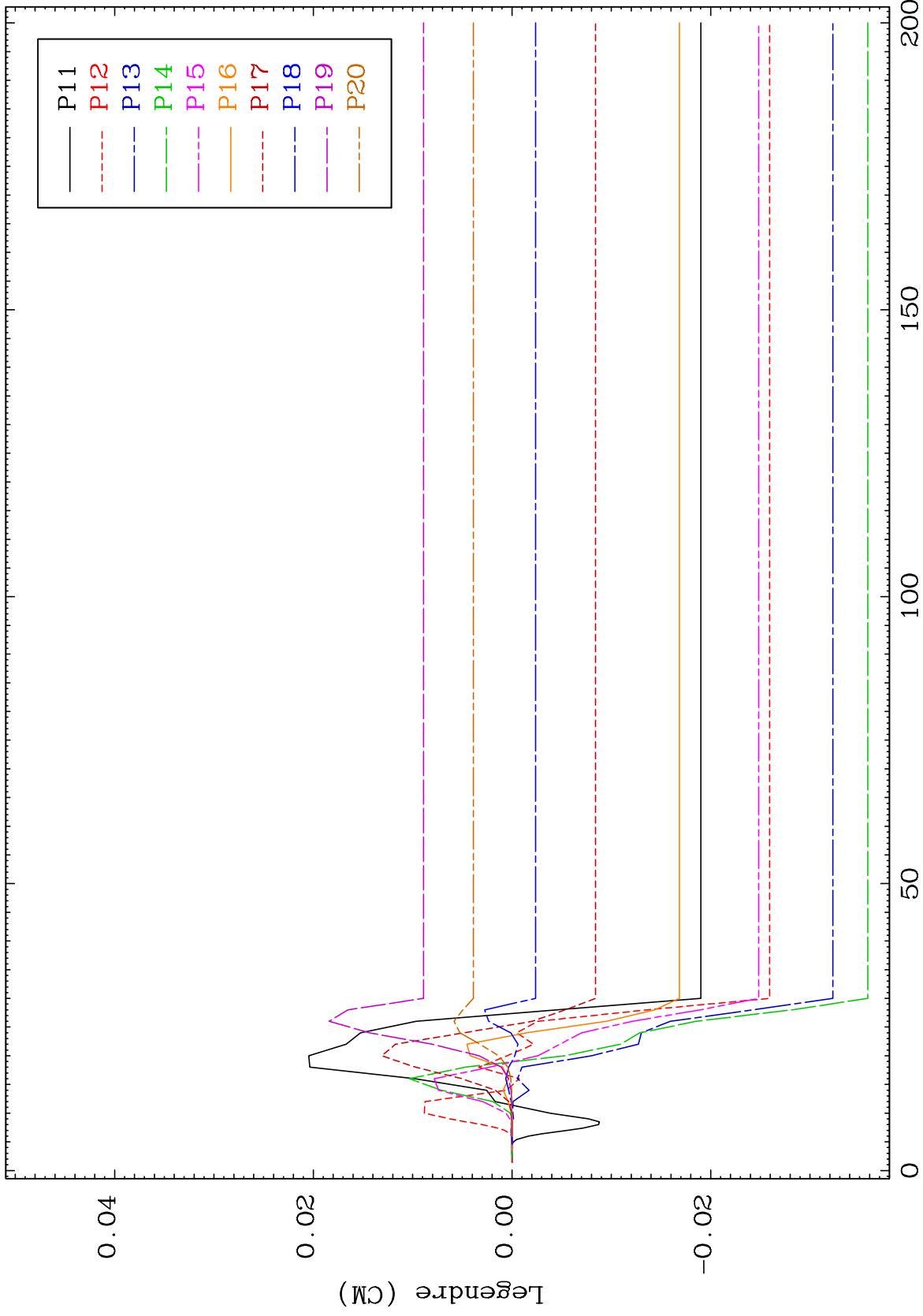
81-T1-201



MAT 81119

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

81-T1-201



26

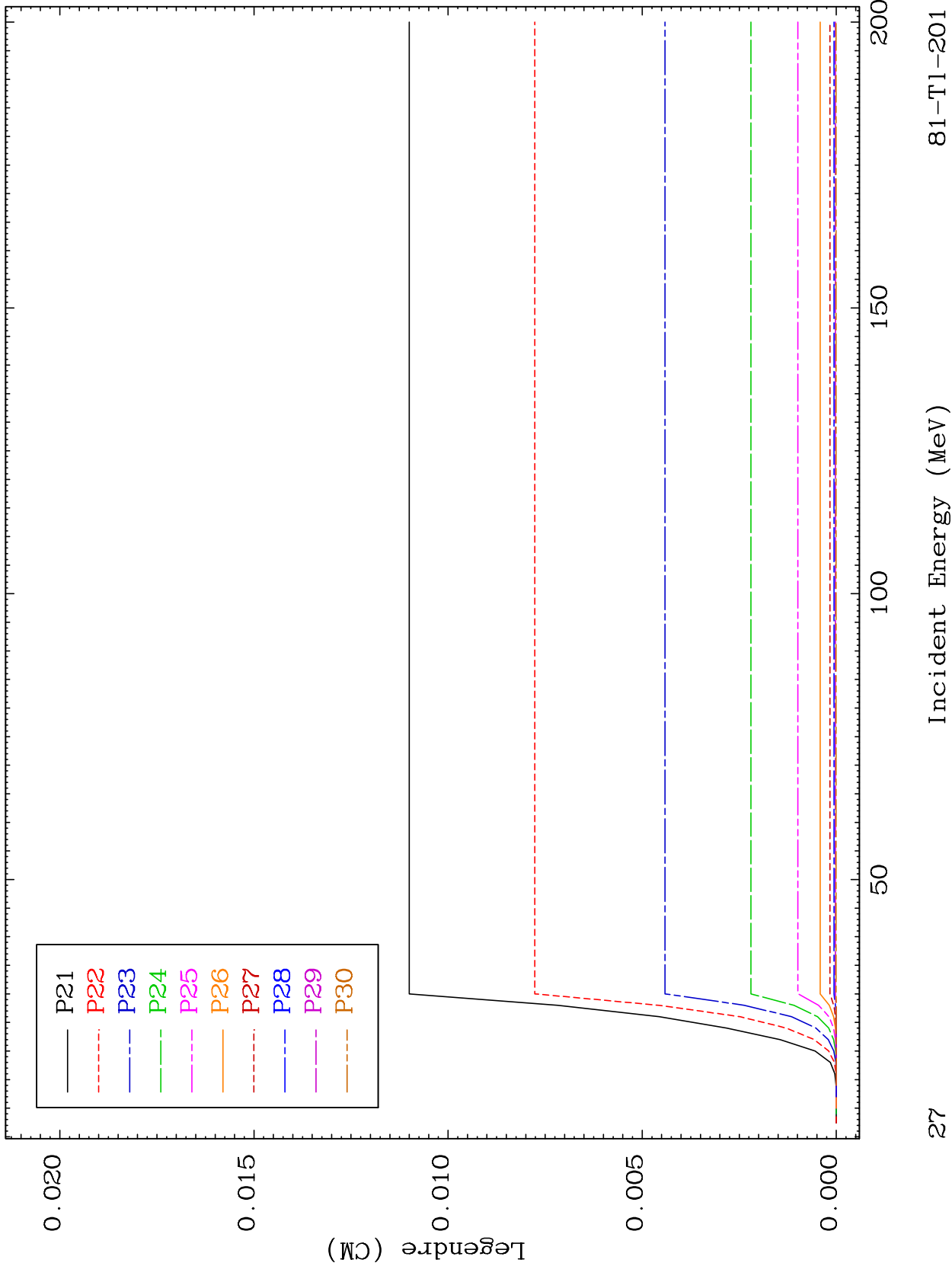
Incident Energy (MeV)

81-T1-201

MAT 81119

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

81-Tl-201



27

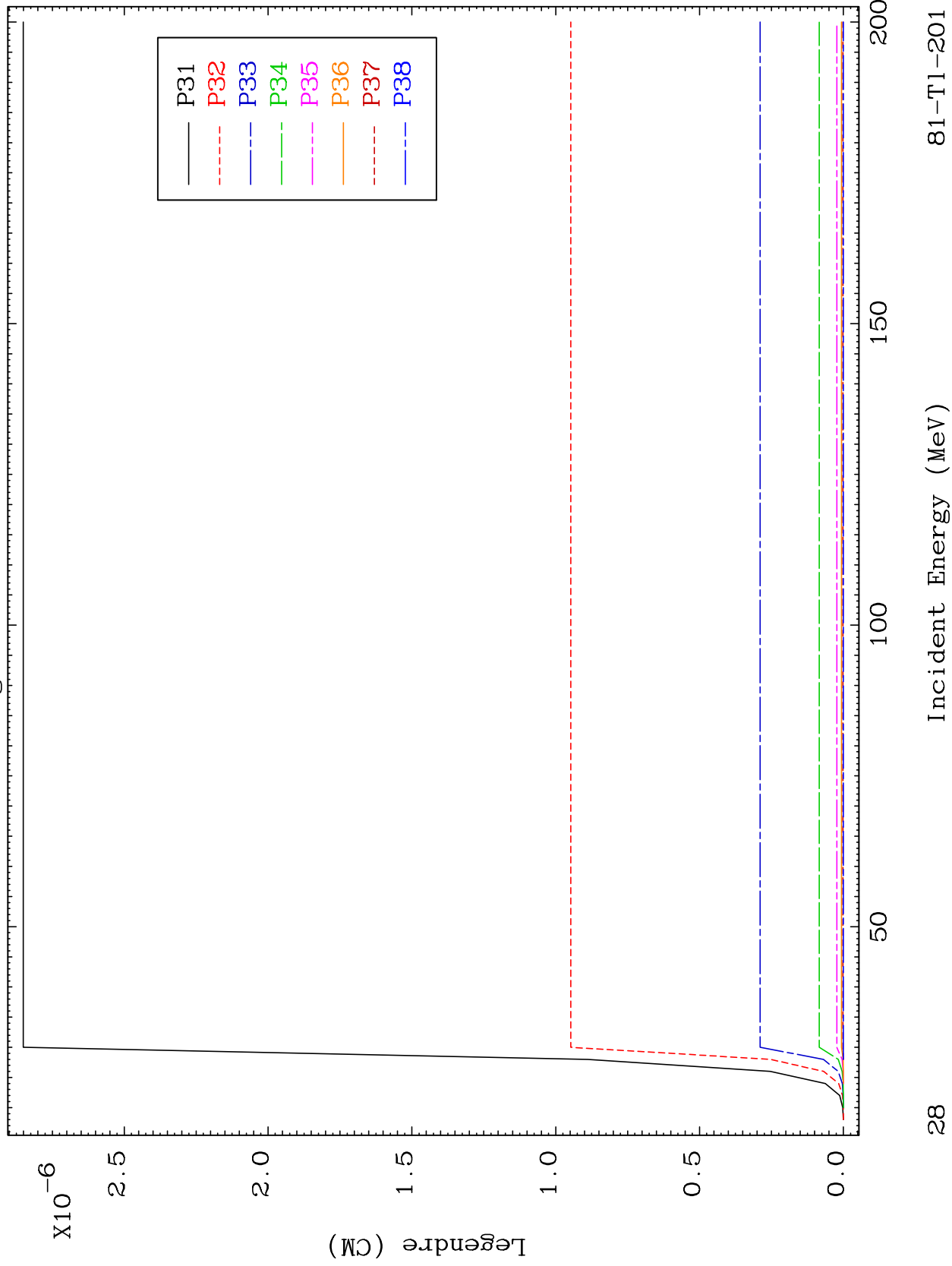
Incident Energy (MeV)

81-Tl-201

MAT 81119

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

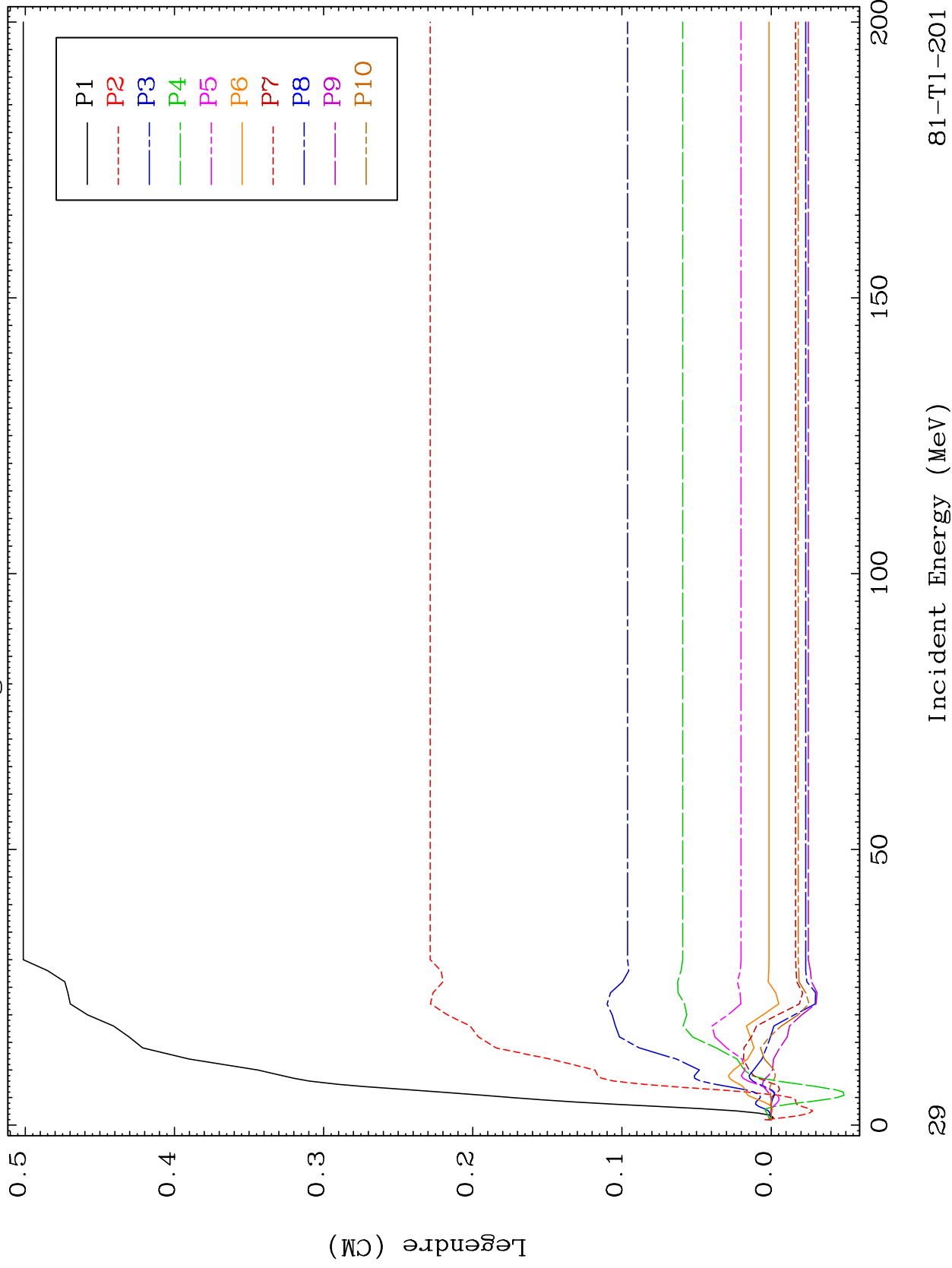
81-Tl-201



MAT 81119

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

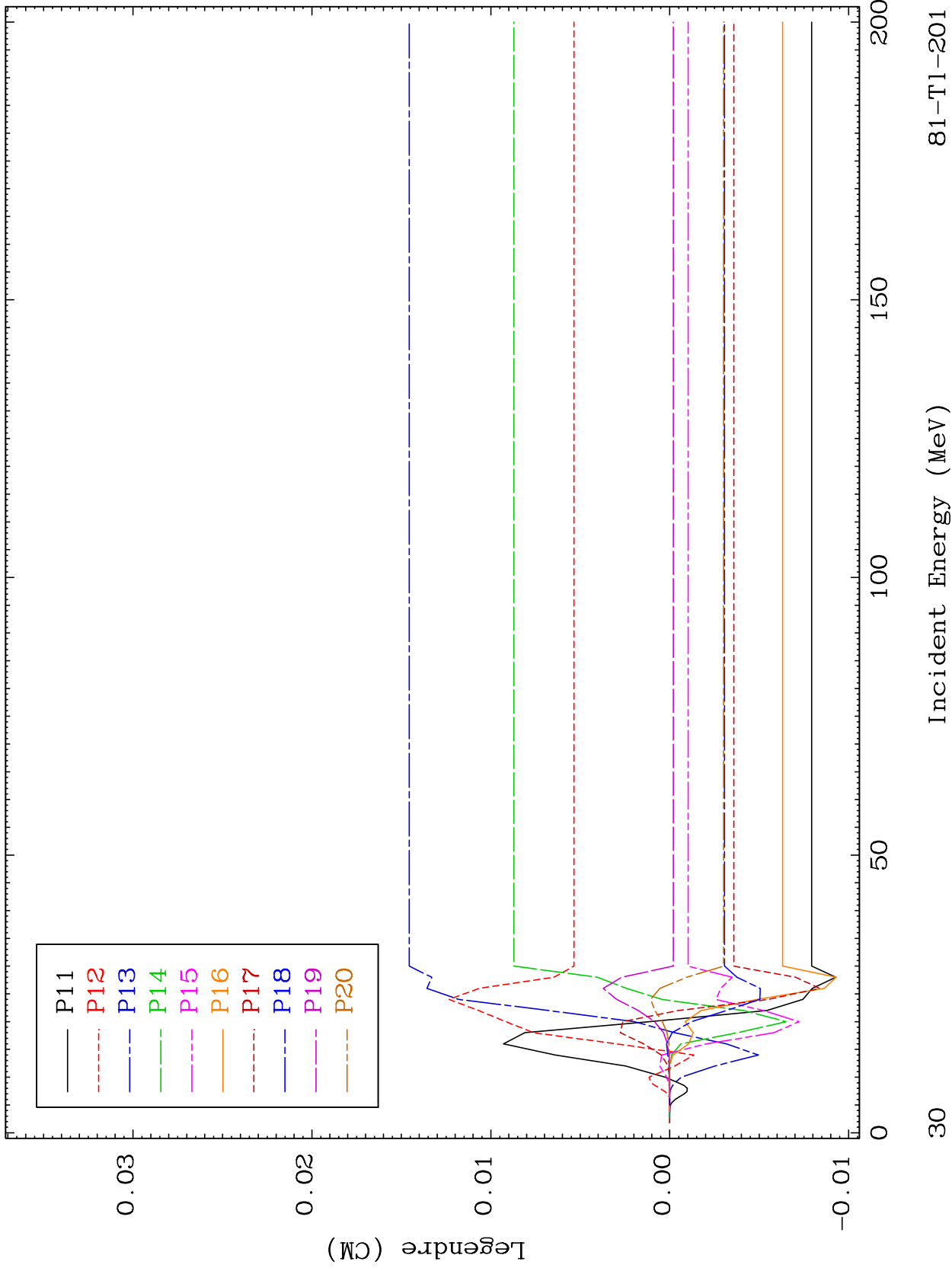
81-T1-201



MAT 8119

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

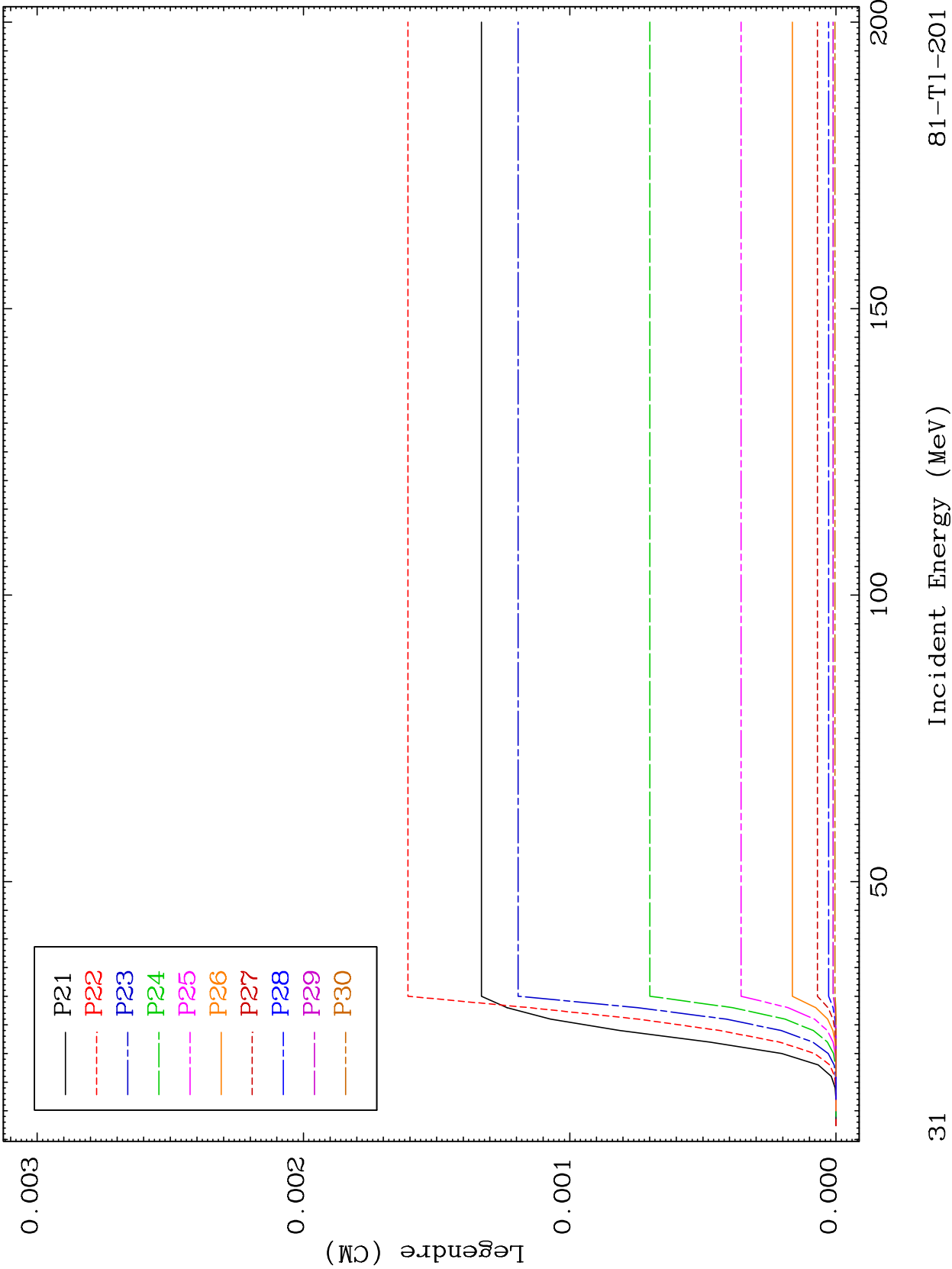
81-T1-201



81-T1-201

Incident Energy (MeV)

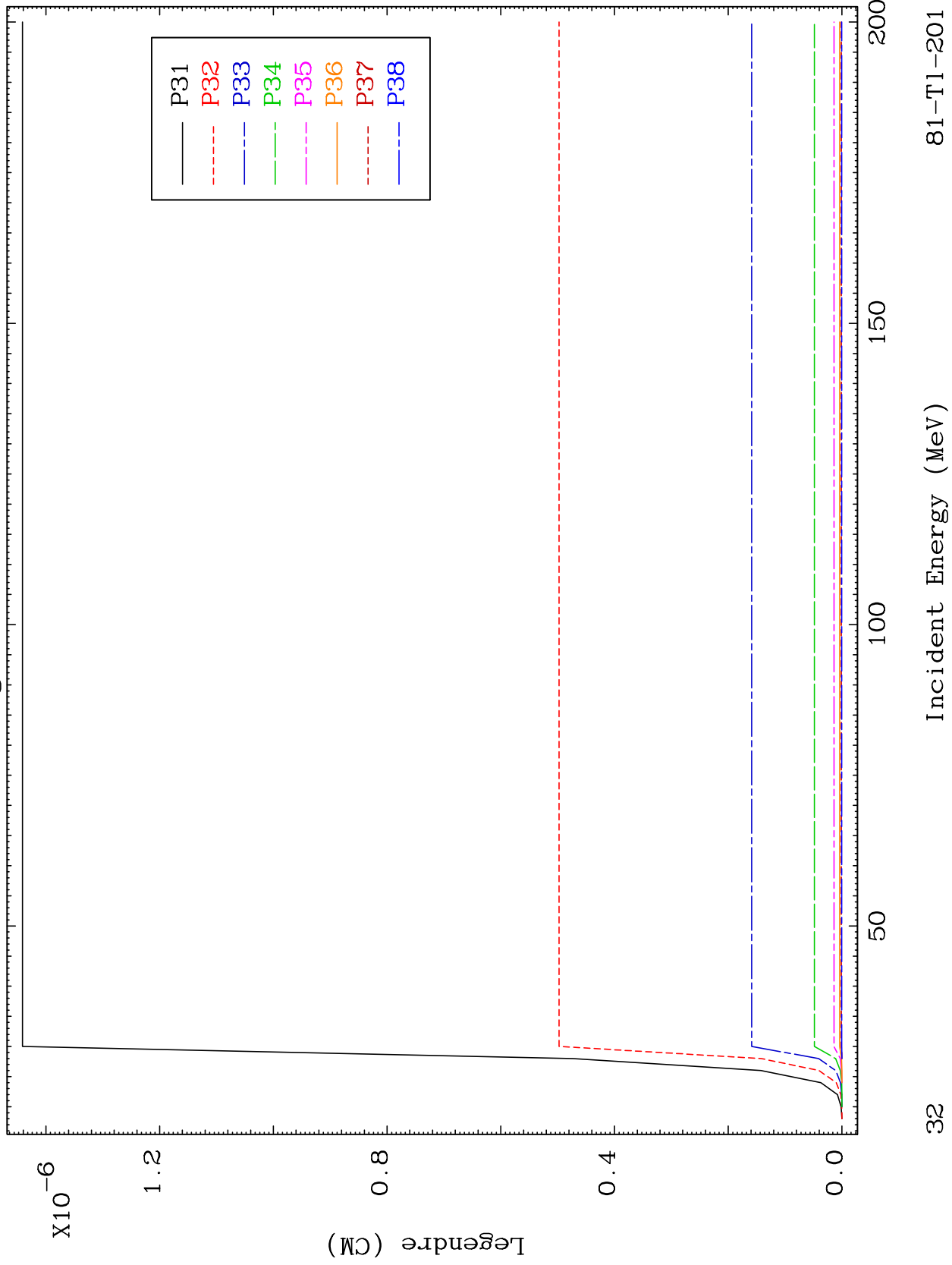
30



MAT 81119

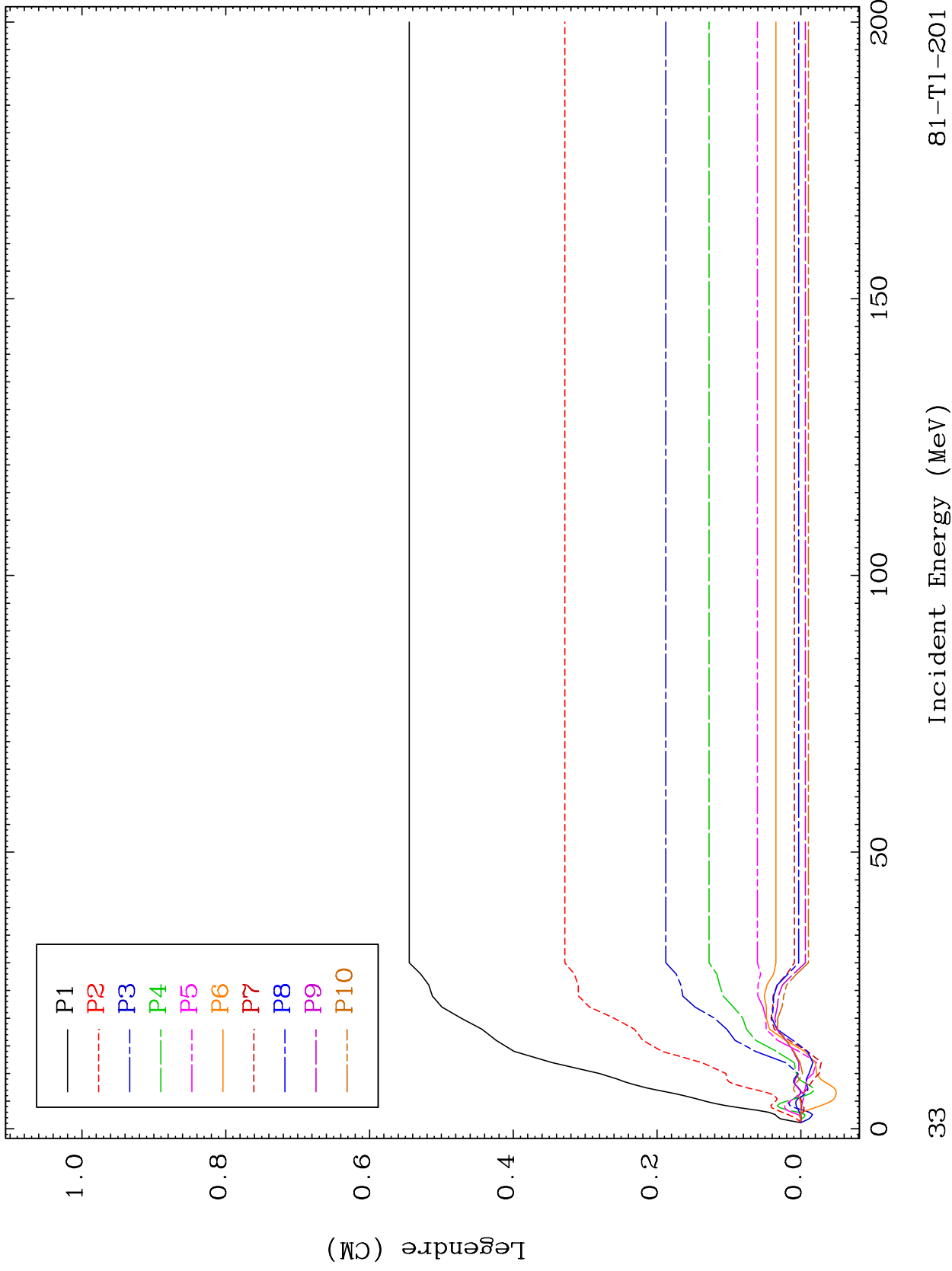
MT= 53 (n,n') Level
Legendre Coefficients

81-T1-201



32

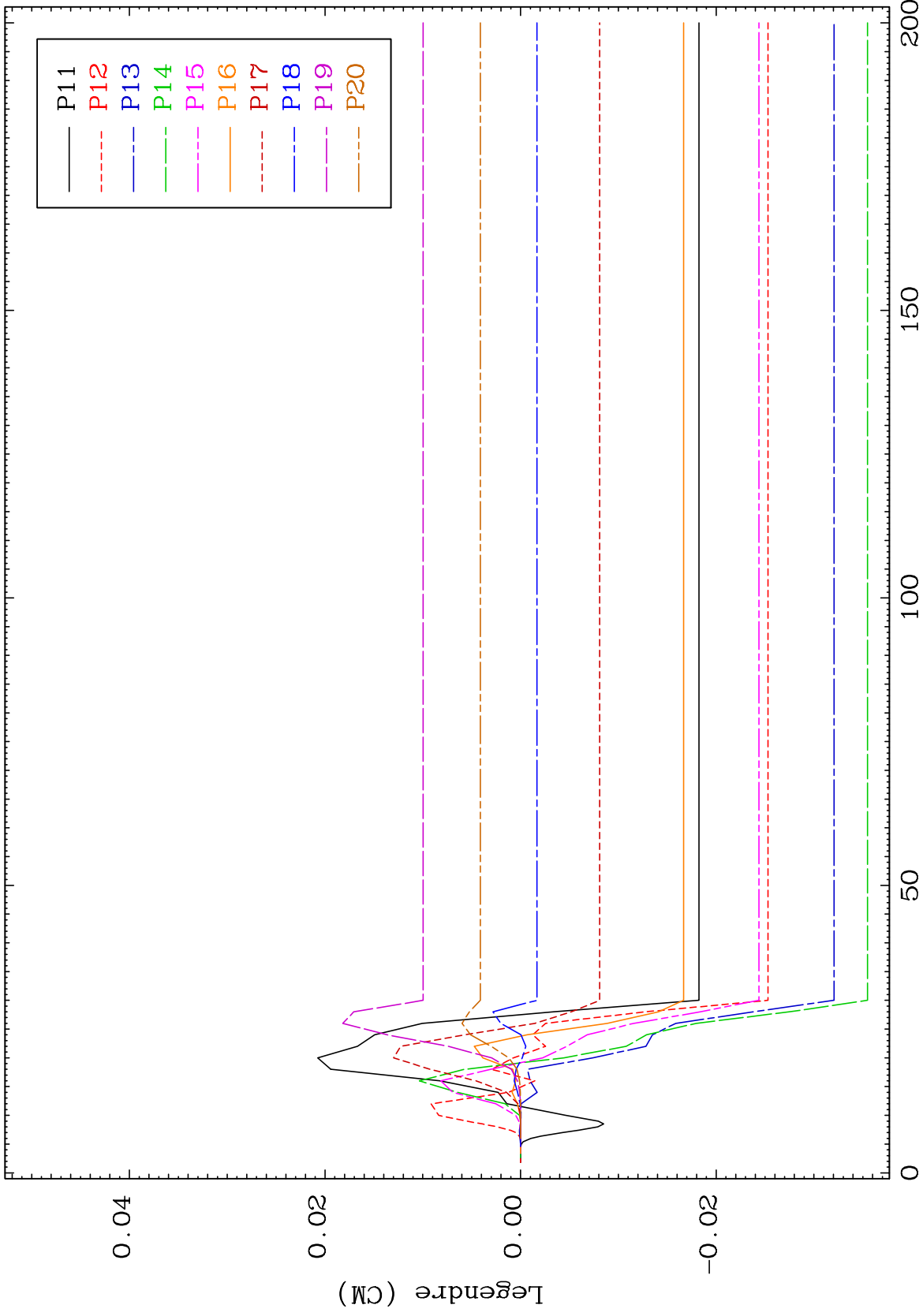
81-T1-201



MAT 81119

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

81-T1-201



34

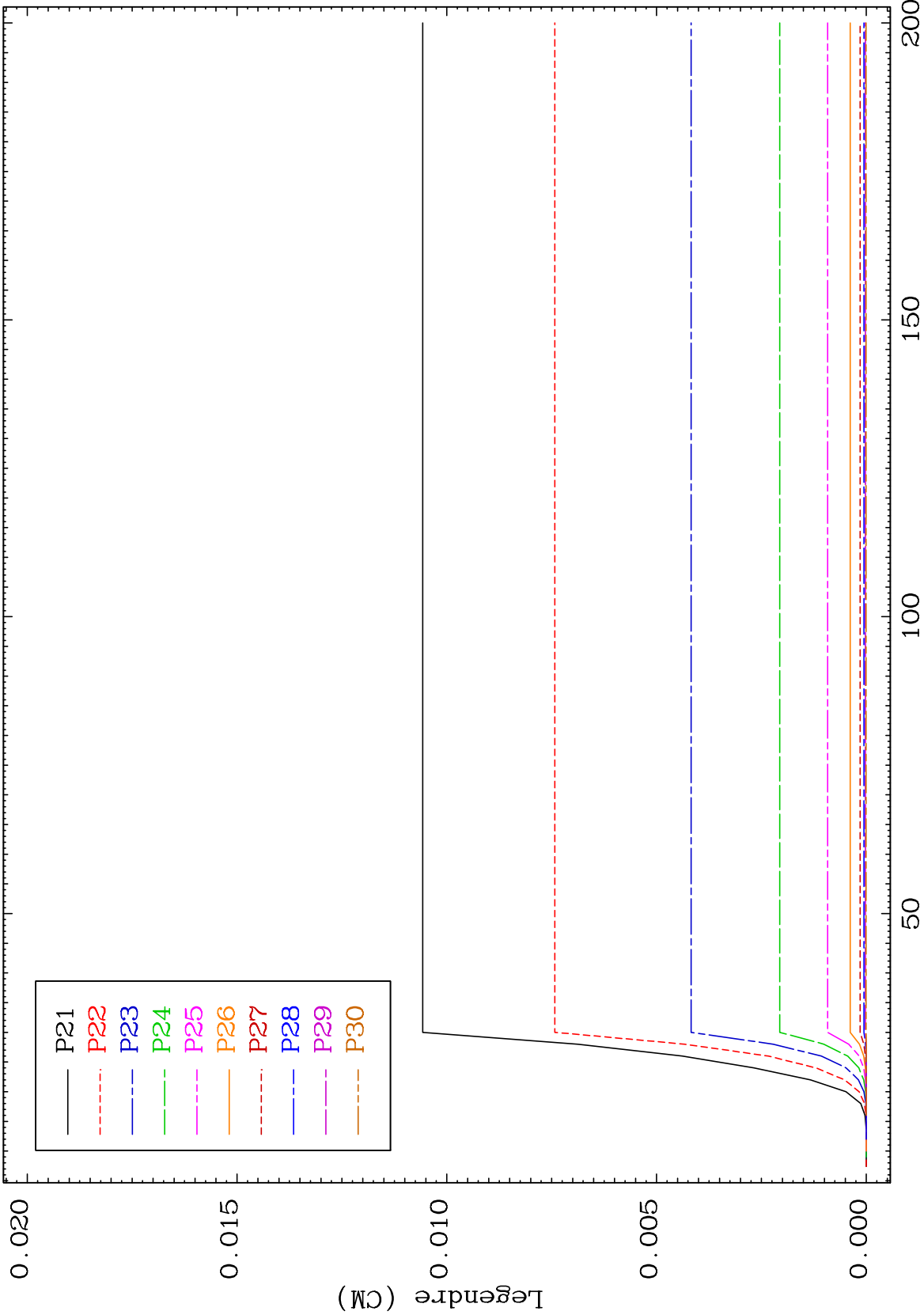
Incident Energy (MeV)

81-T1-201

MAT 81119

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

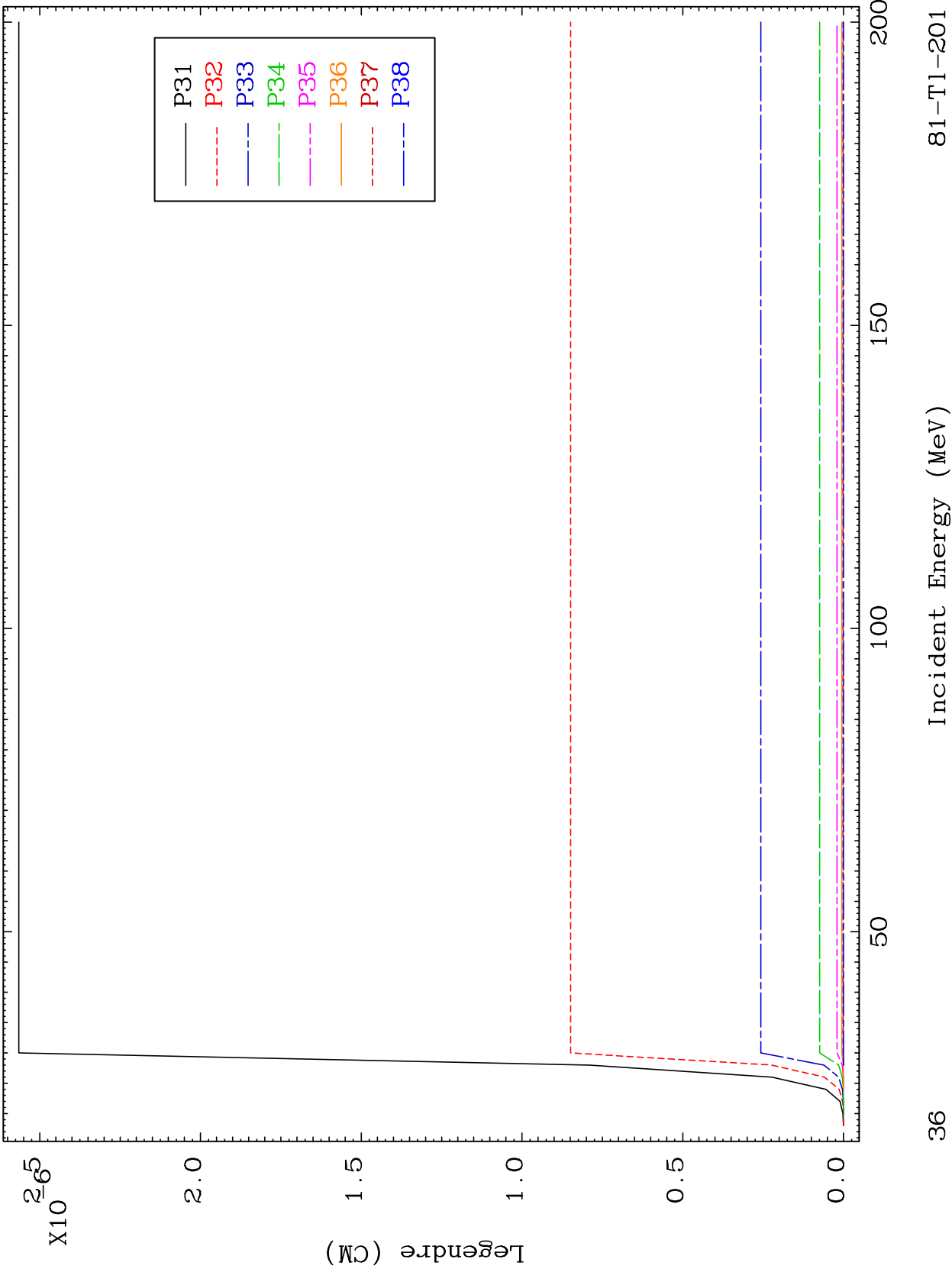
81-Tl-201



35

Incident Energy (MeV)

81-Tl-201

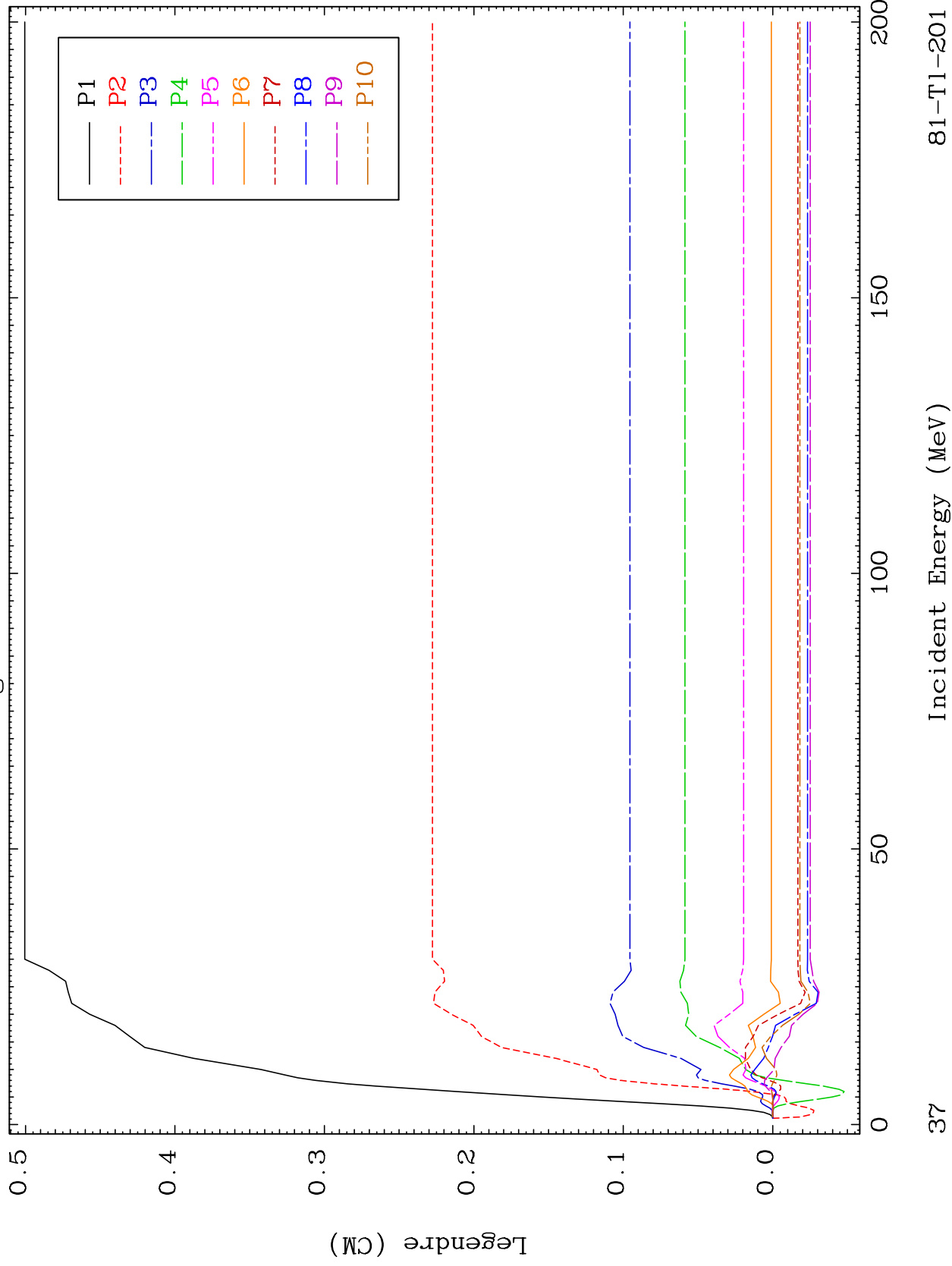


MAT 81119

MT= 55 (n,n') Level

81-T1-201

Legendre Coefficients



37

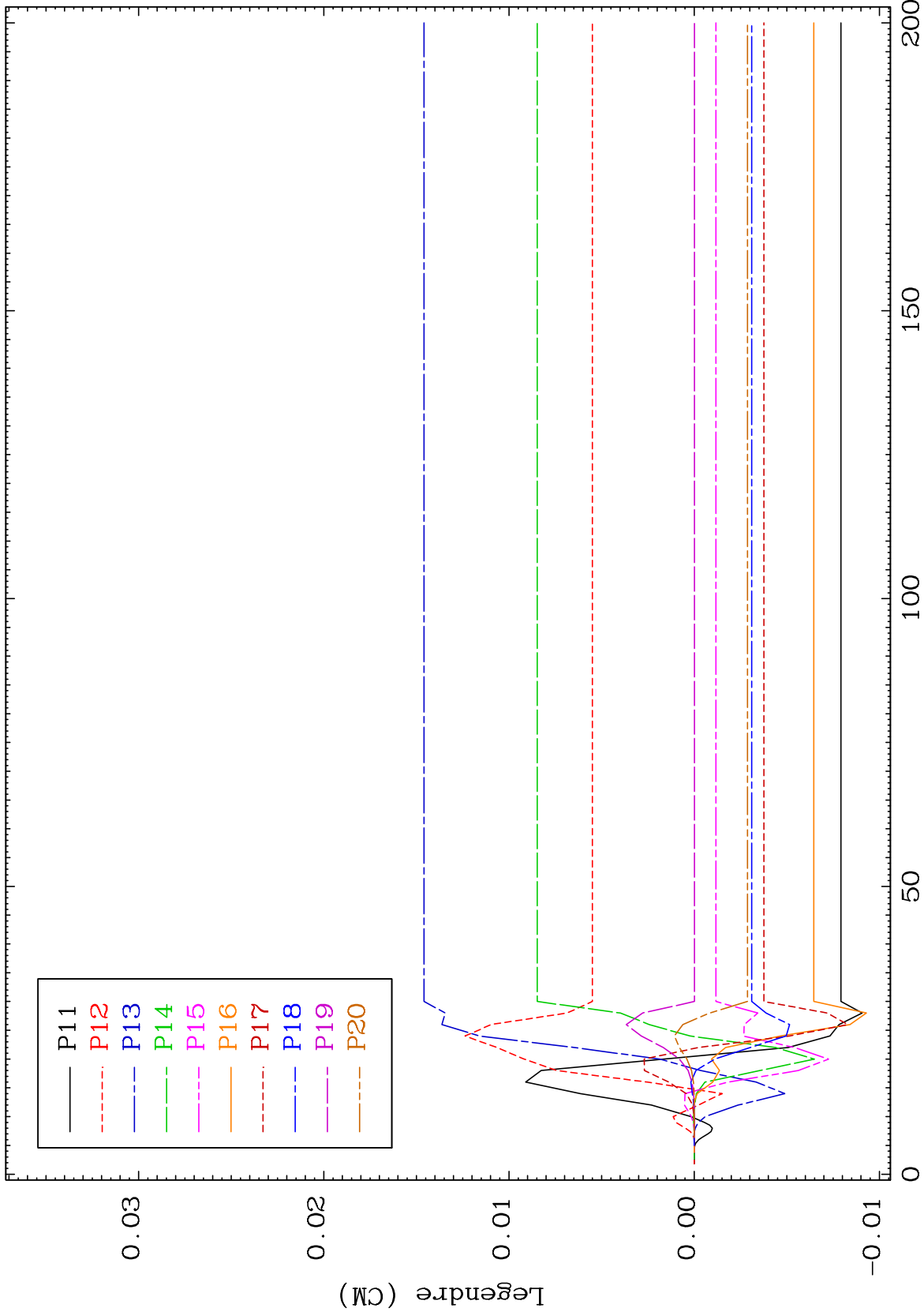
Incident Energy (MeV)

81-T1-201

MAT 8119

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

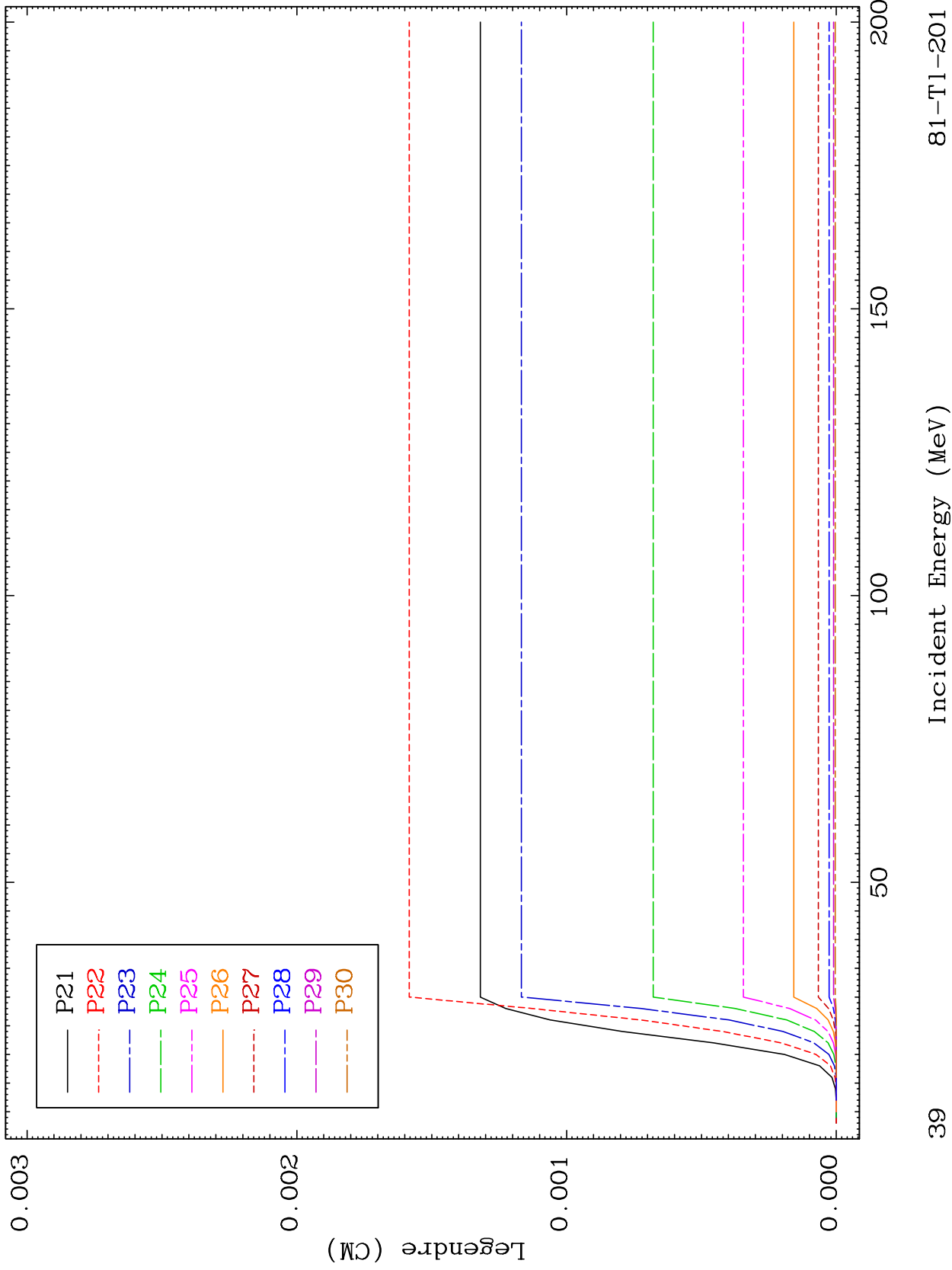
81-T1-201



38

Incident Energy (MeV)

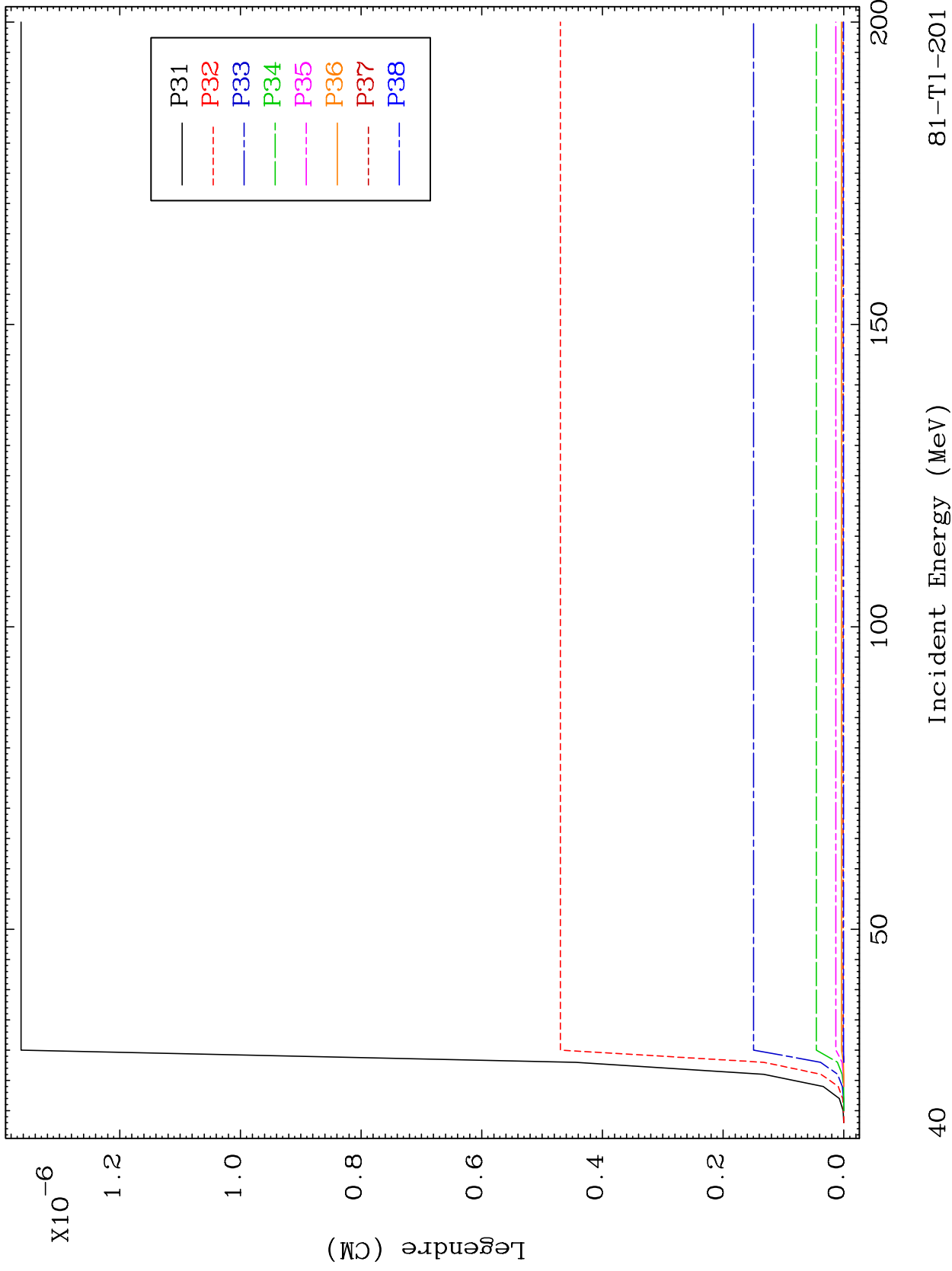
81-T1-201



MAT 8119

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

81-T1-201



81-T1-201

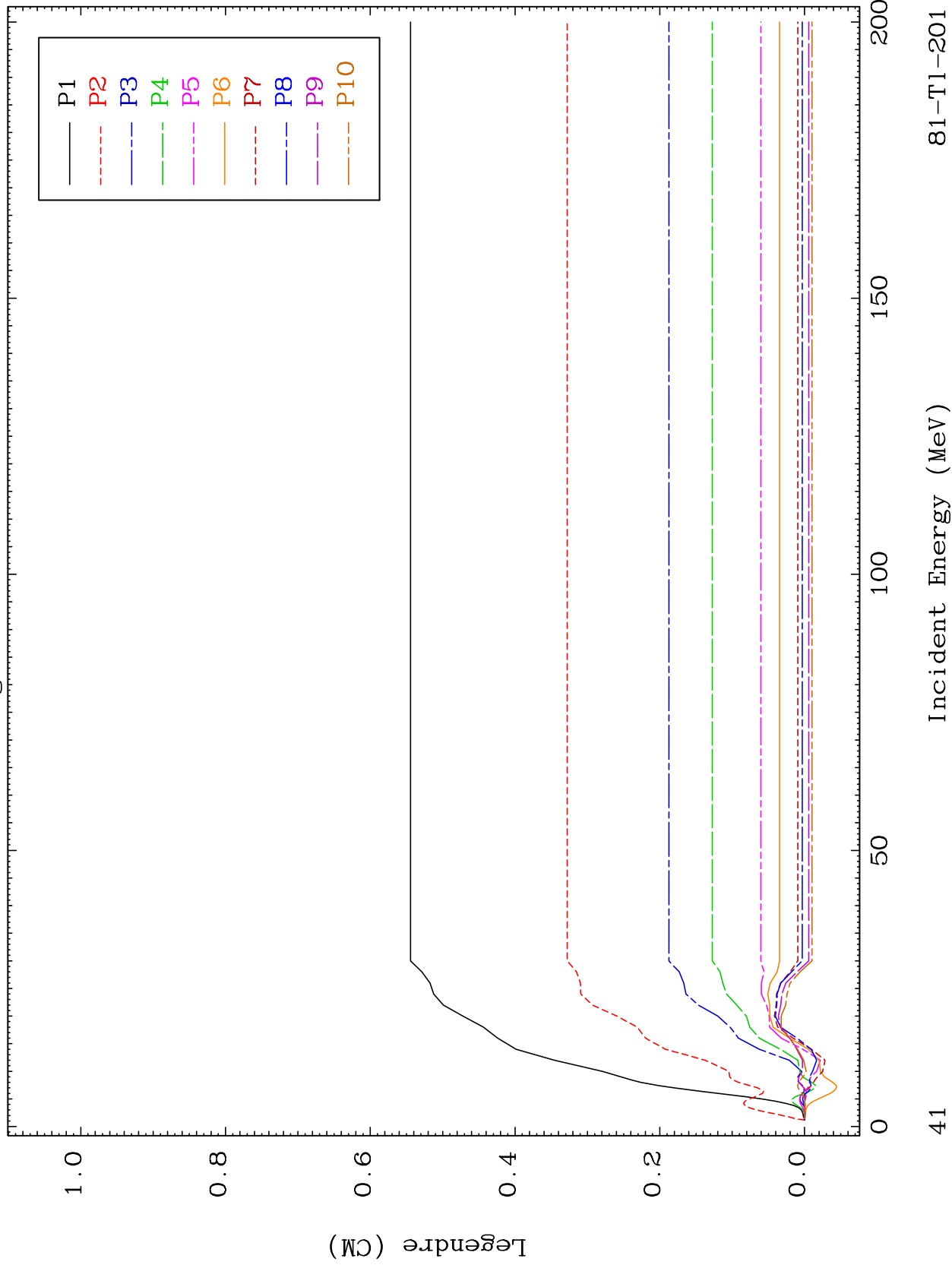
Incident Energy (MeV)

40

MAT 81119

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

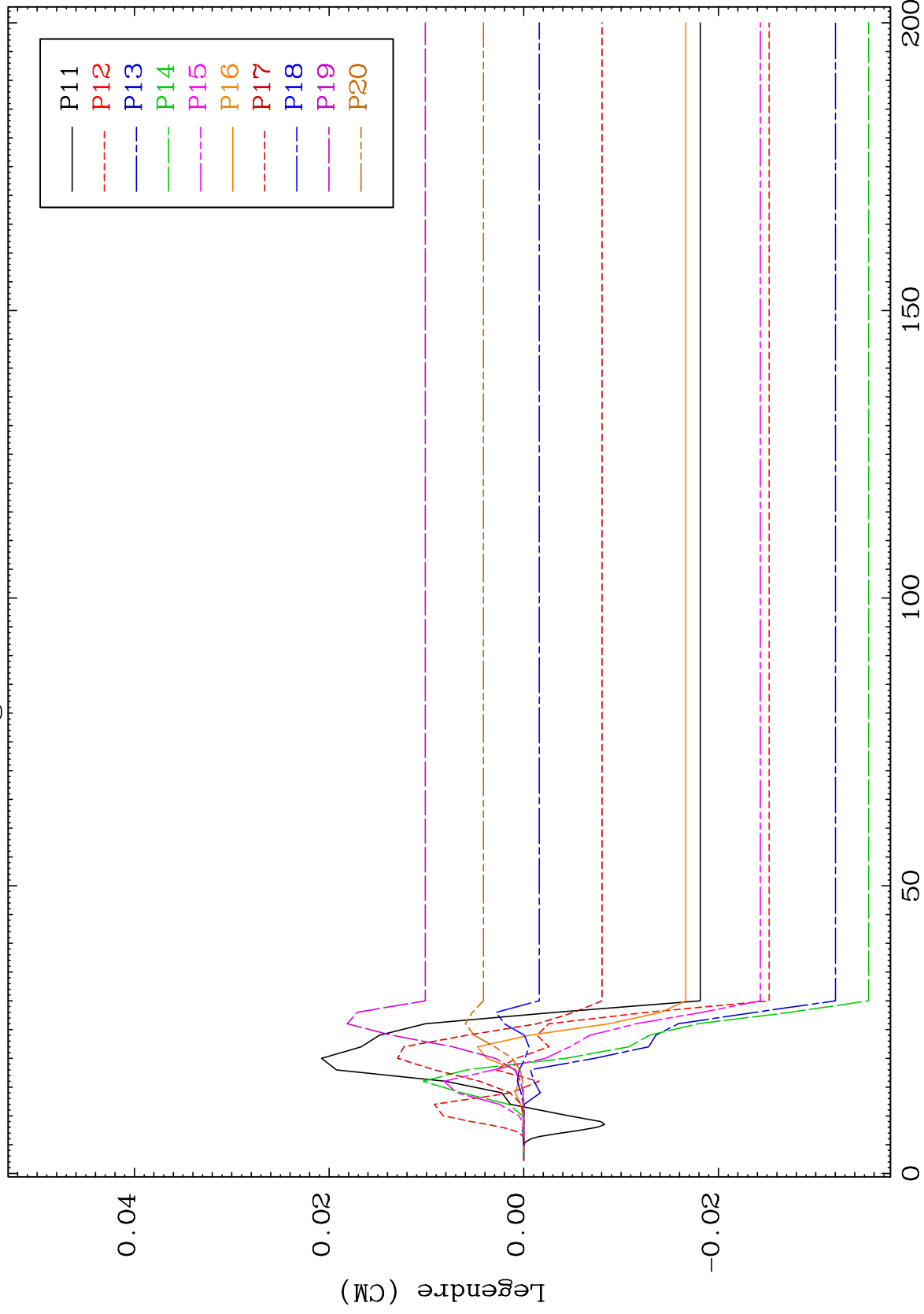
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MAT 81119

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

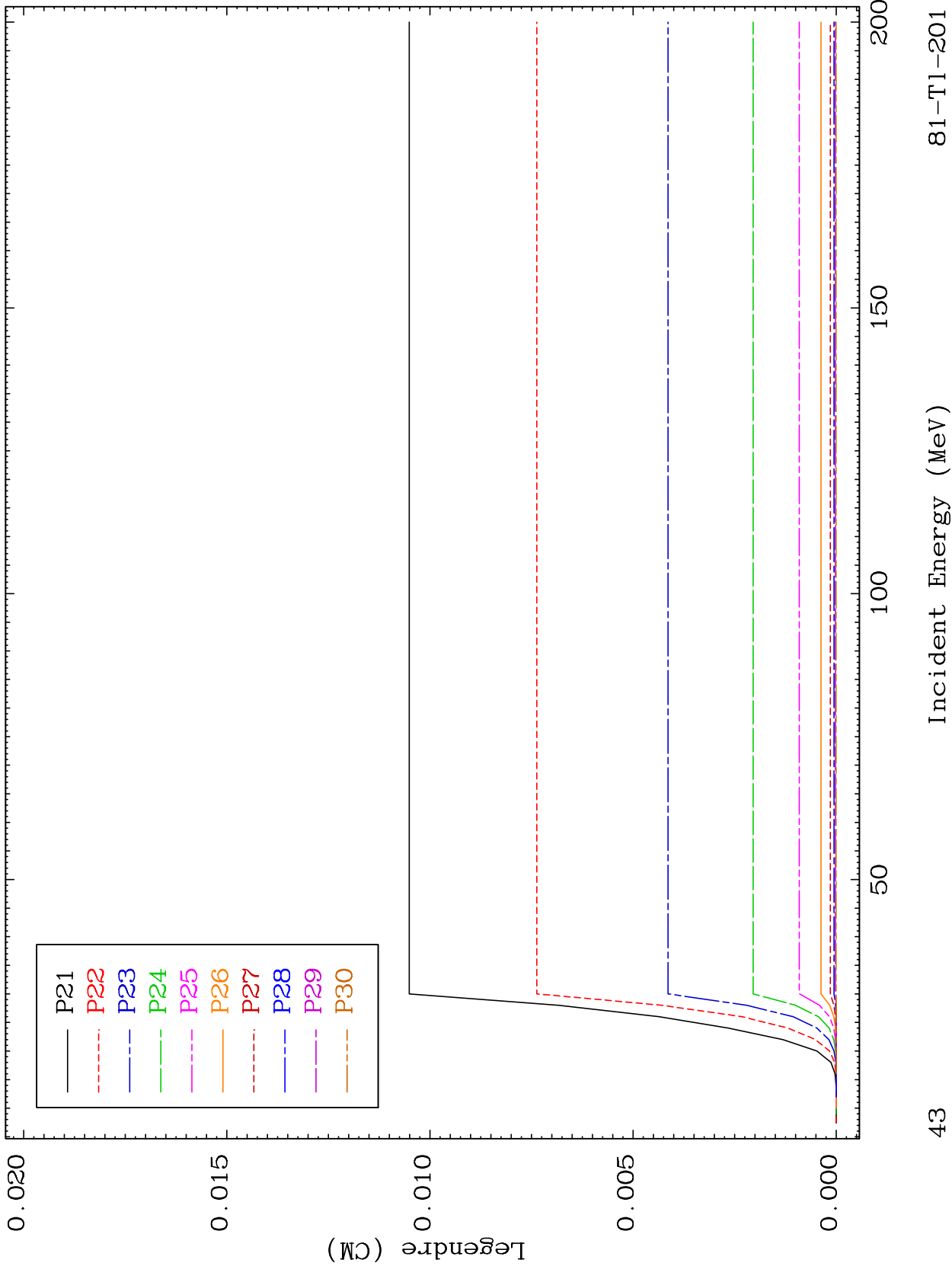
81-T1-201



42

Incident Energy (MeV)

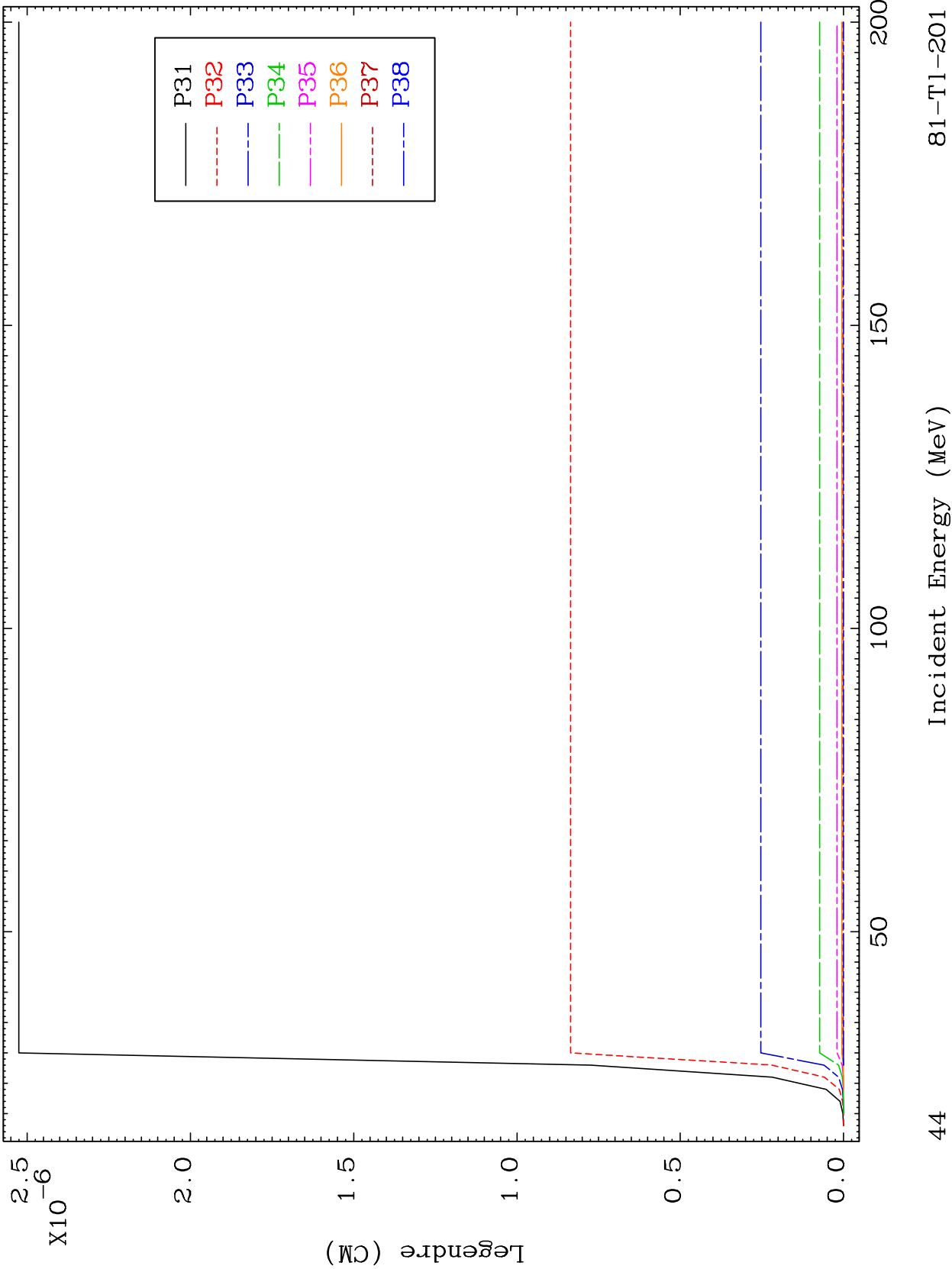
81-T1-201



MAT 81119

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

81-T1-201



44

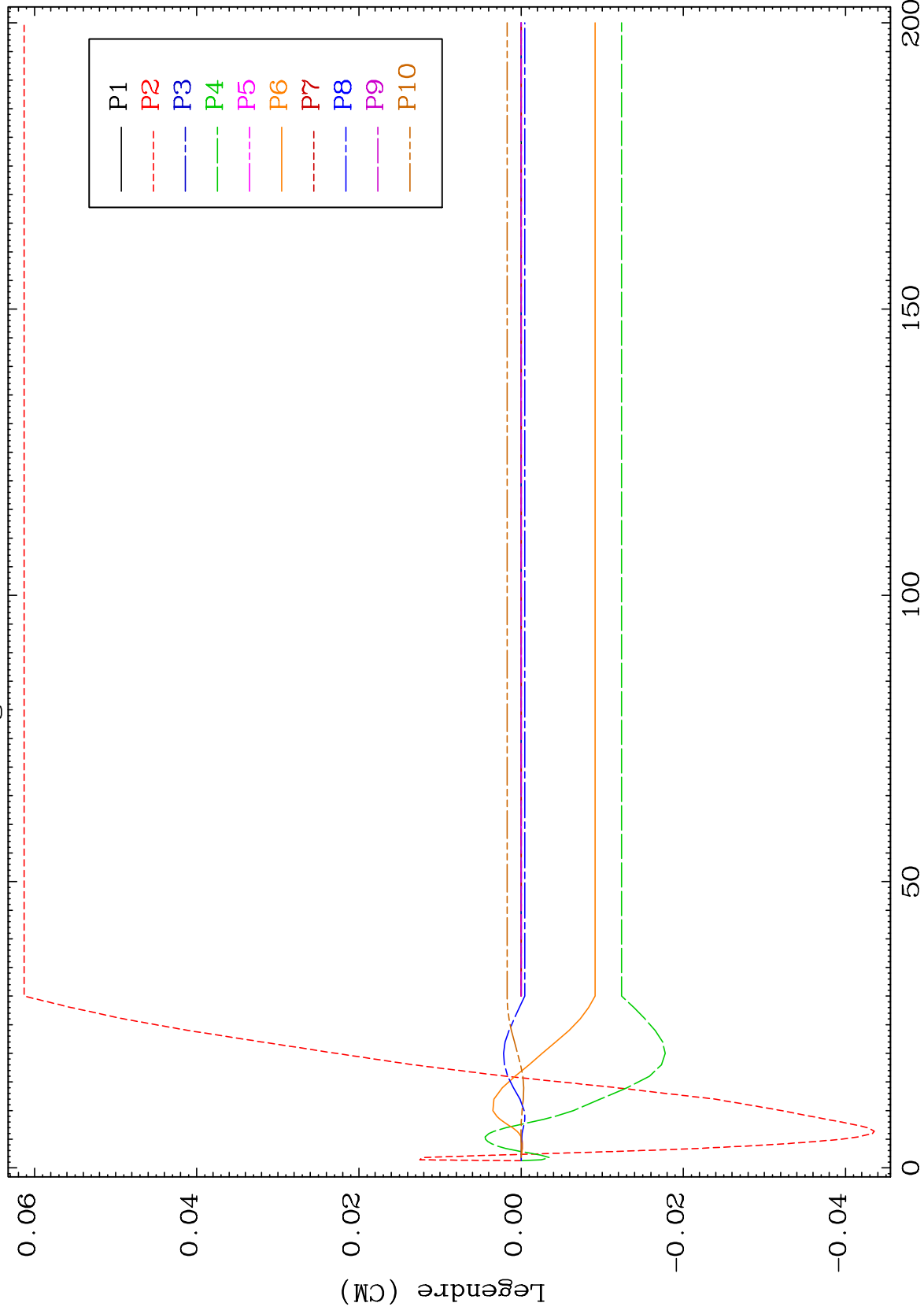
Incident Energy (MeV)

81-T1-201

MAT 81119

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

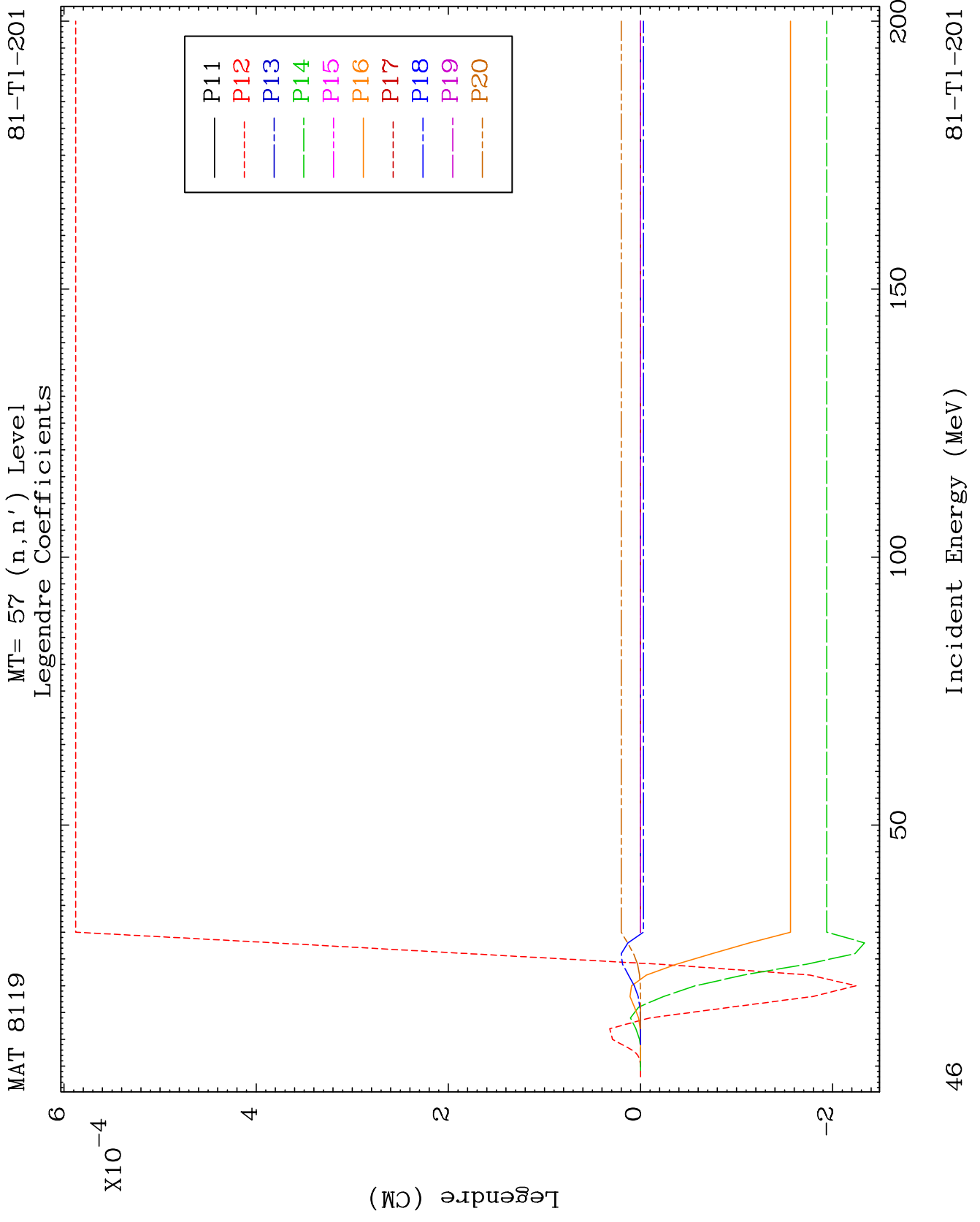
81-T1-201



45

Incident Energy (MeV)

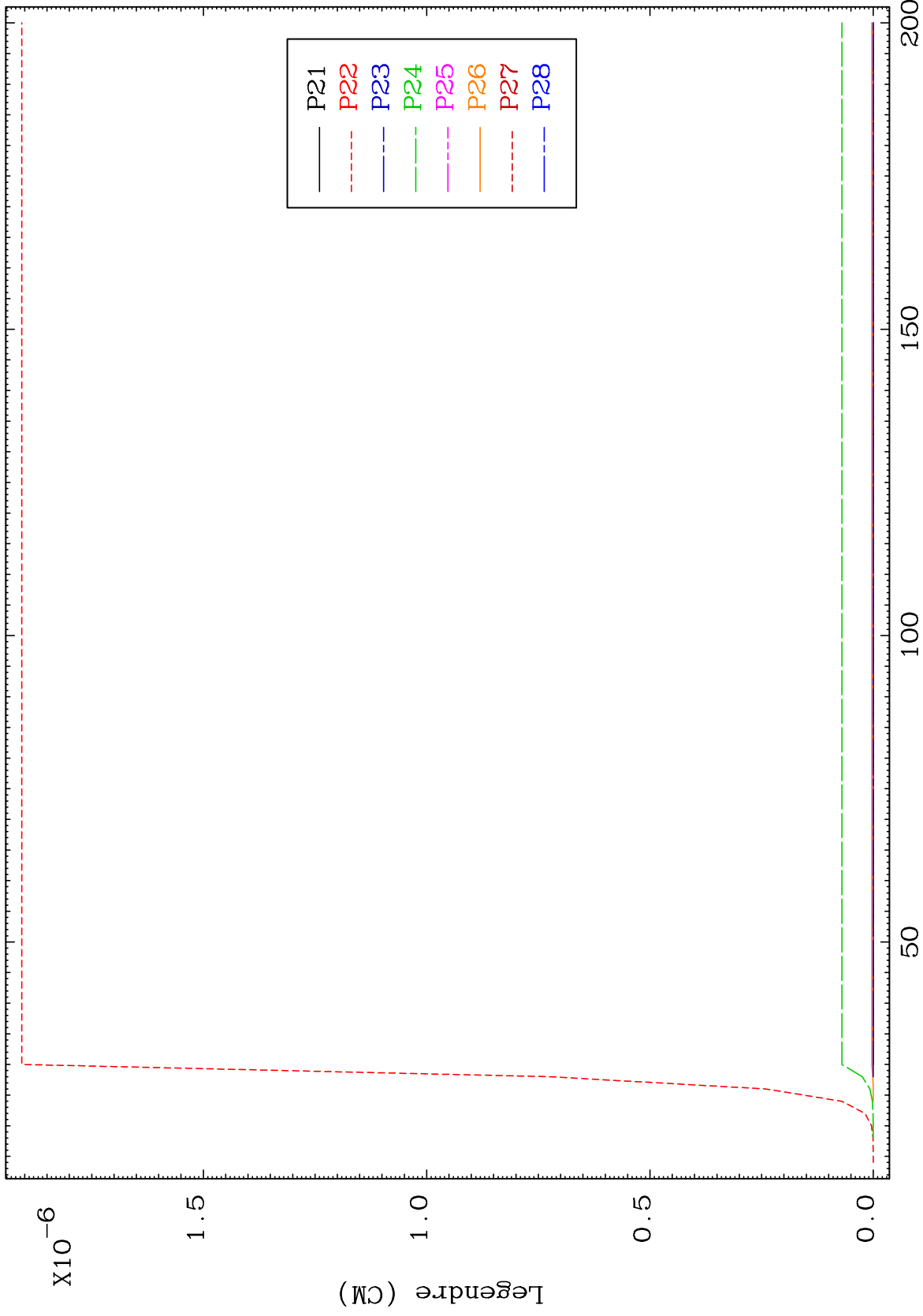
81-T1-201



MAT 81119

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

81-Tl-201



47

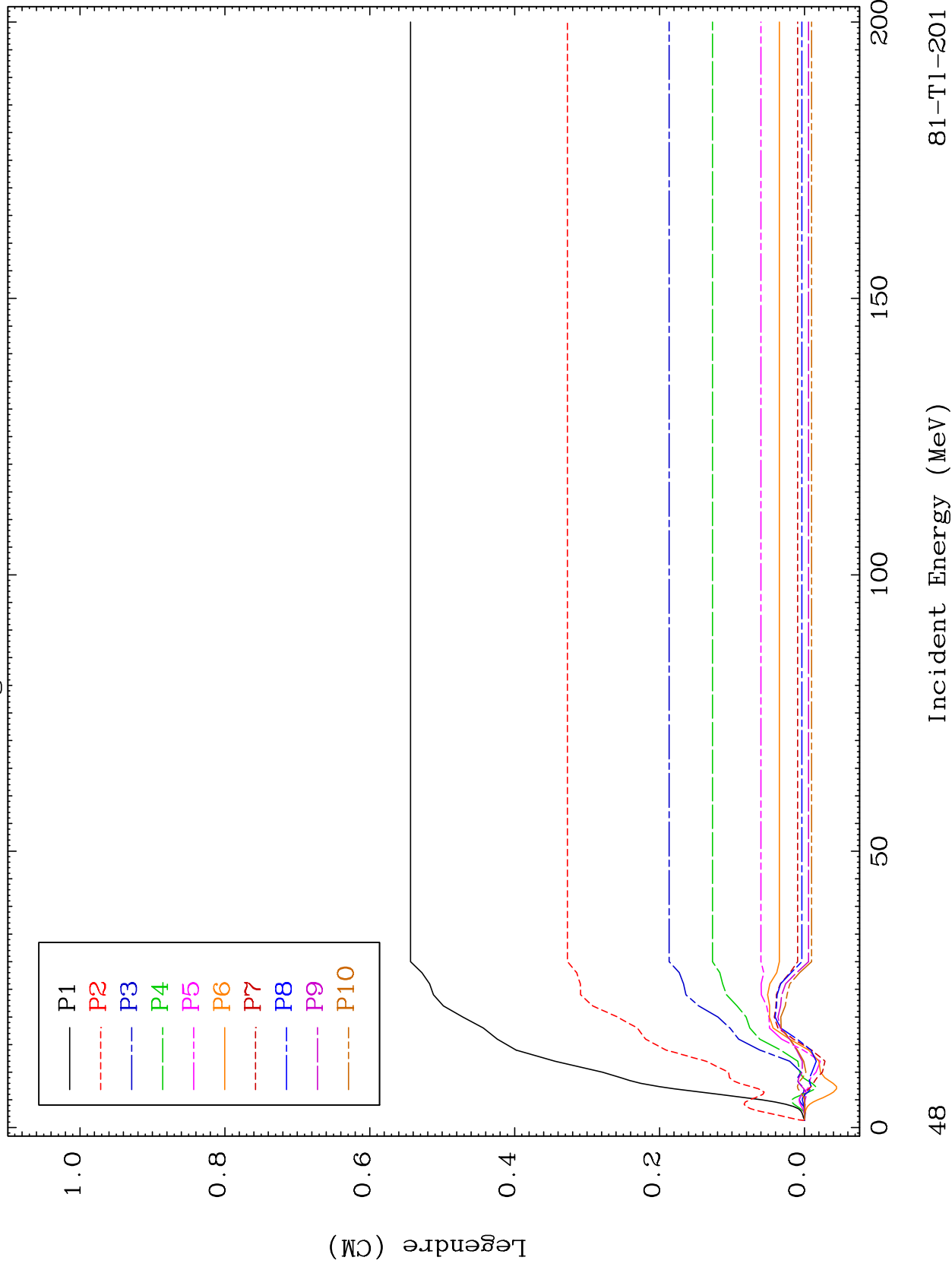
Incident Energy (MeV)

81-Tl-201

MAT 81119

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

81-T1-201

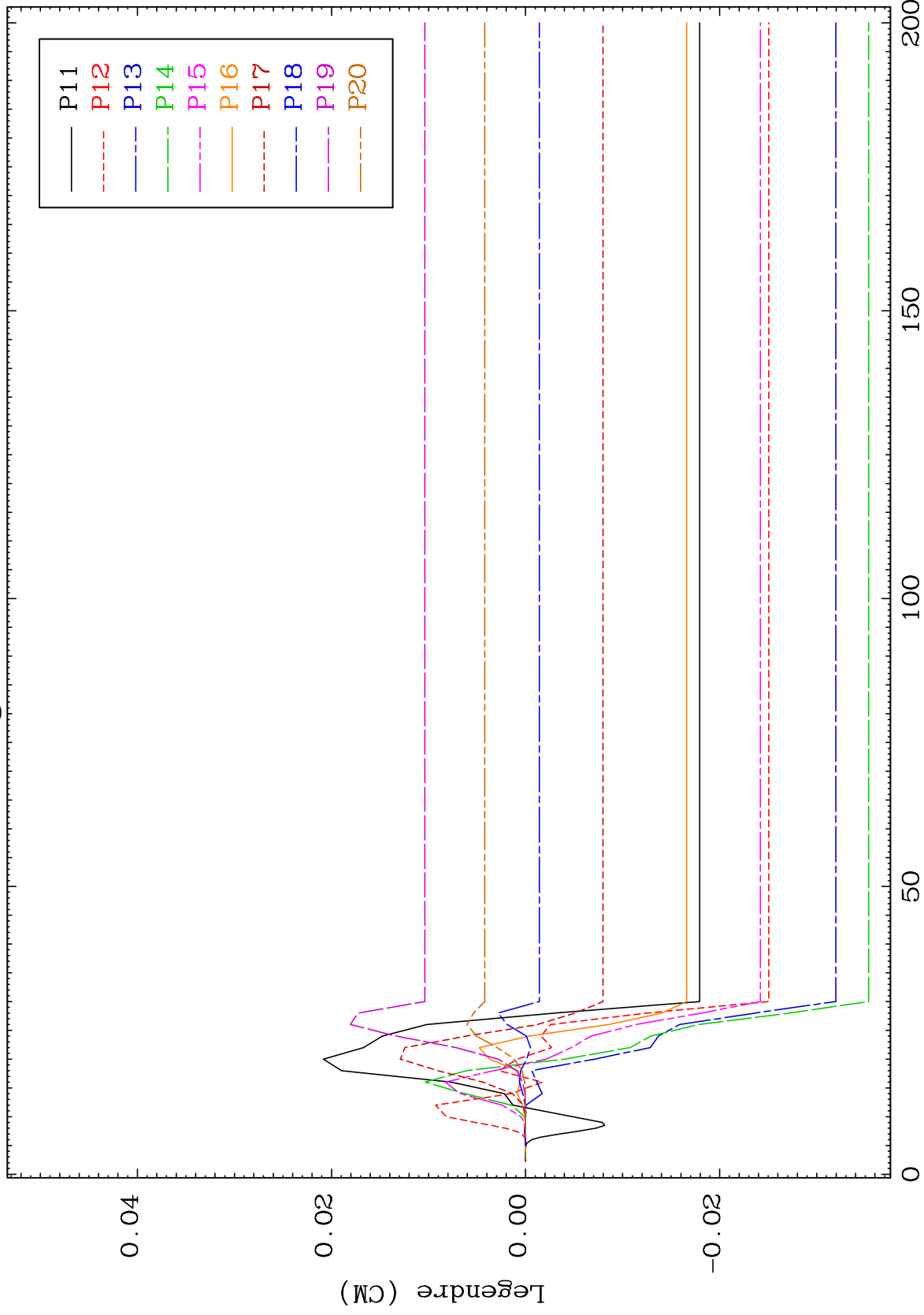


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MAT 81119

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

81-T1-201



49

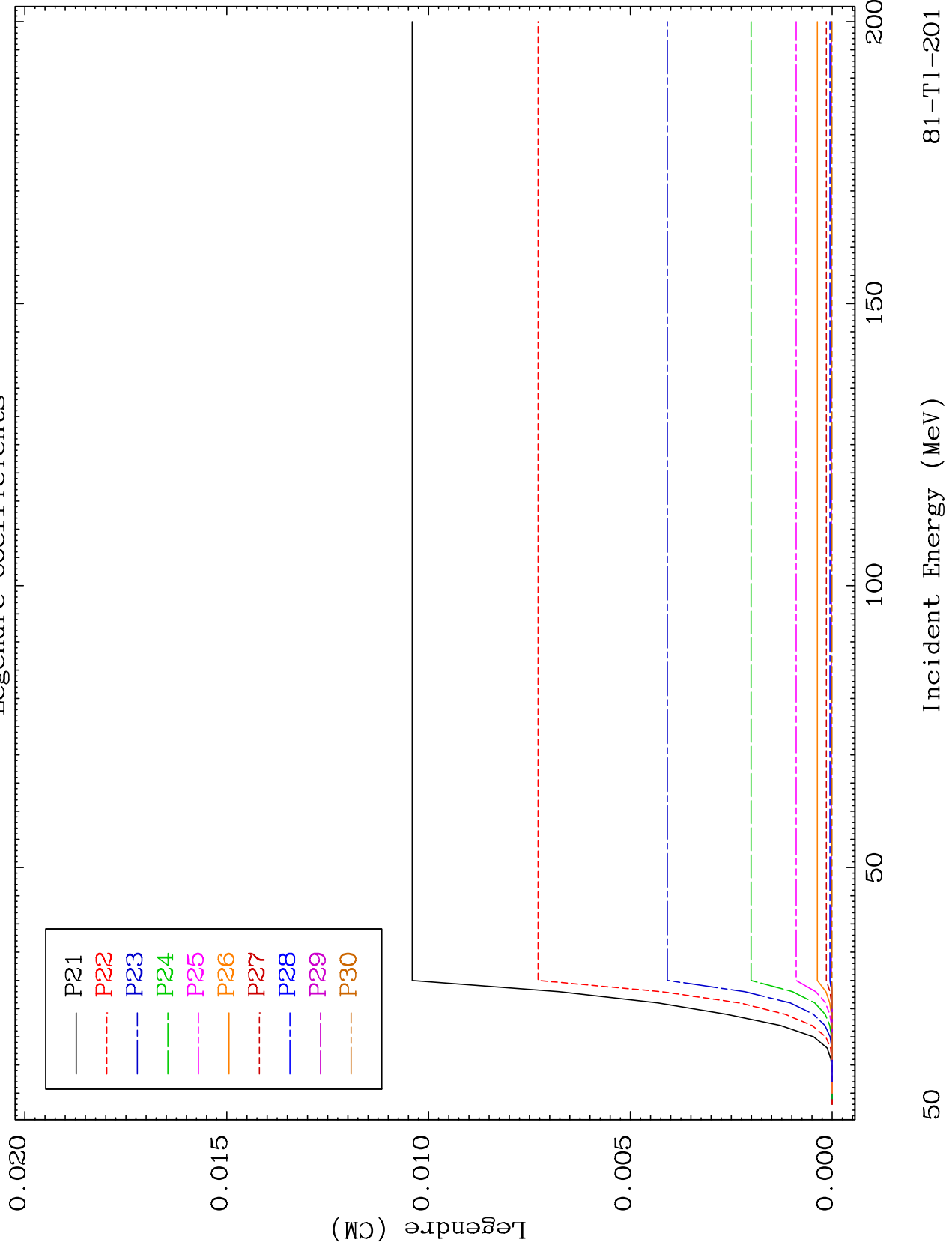
Incident Energy (MeV)

81-T1-201

MAT 81119

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

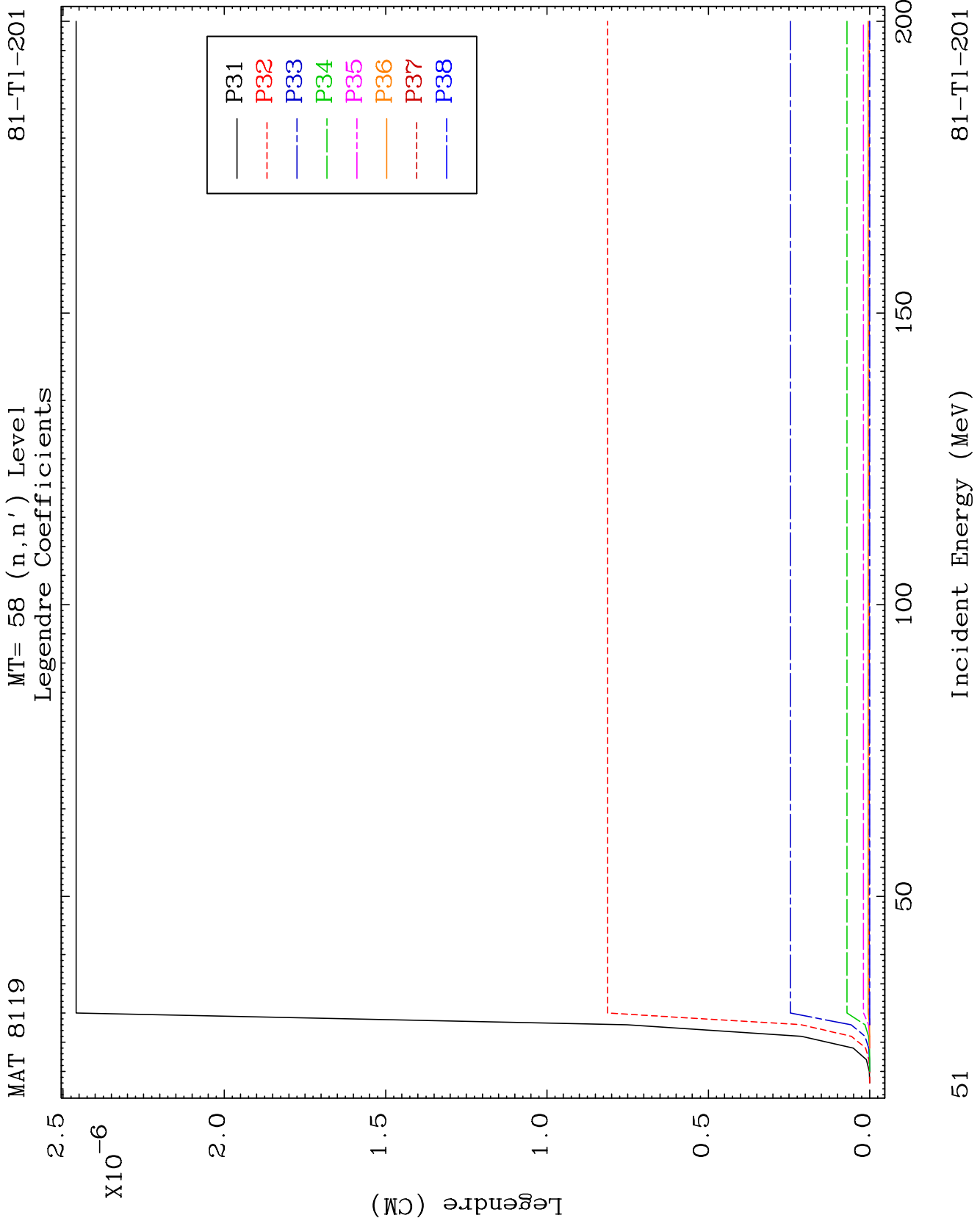
81-Tl-201



81-Tl-201

Incident Energy (MeV)

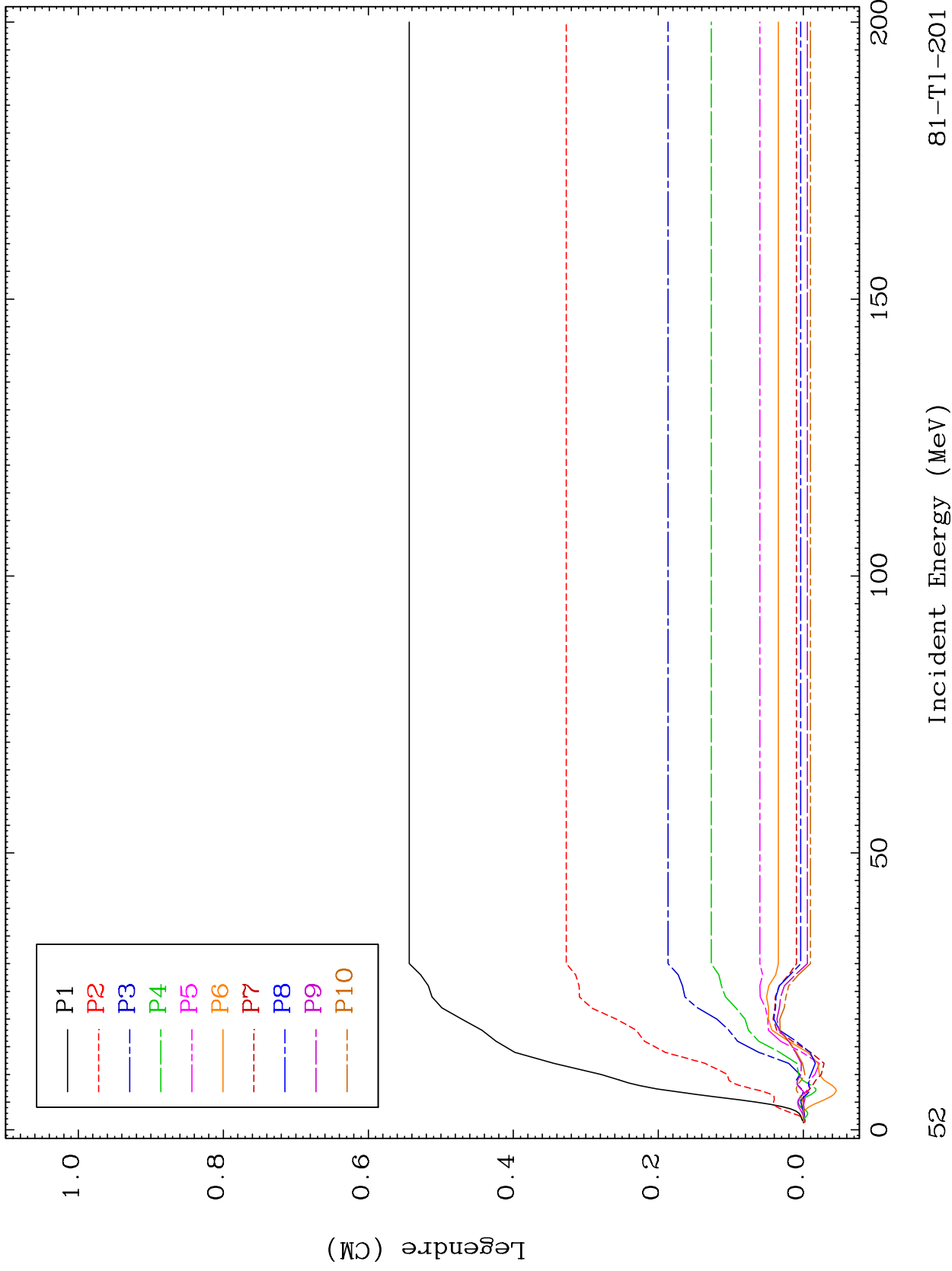
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MAT 81119

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

81-T1-201



52

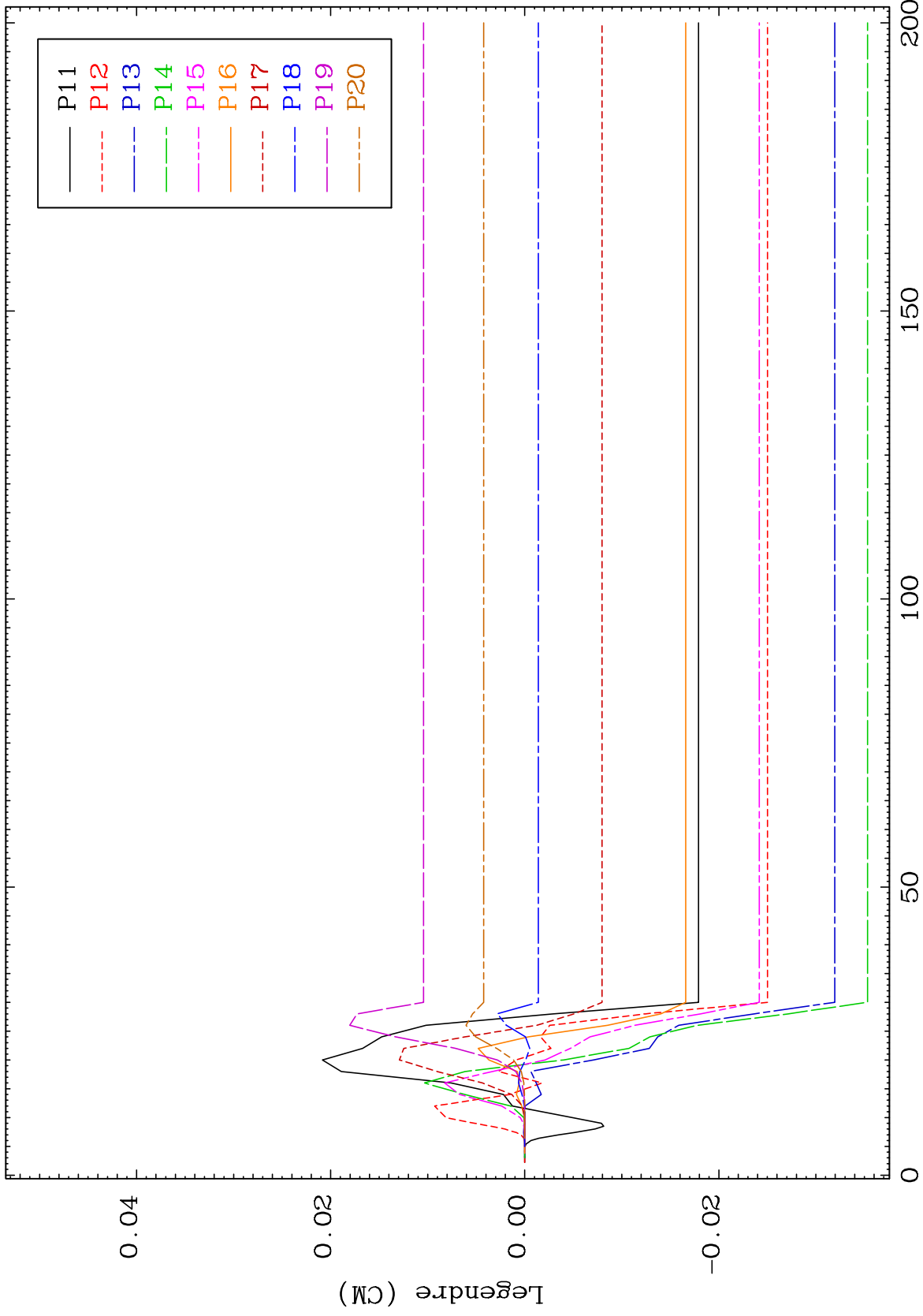
Incident Energy (MeV)

81-T1-201

MAT 81119

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

81-T1-201



53

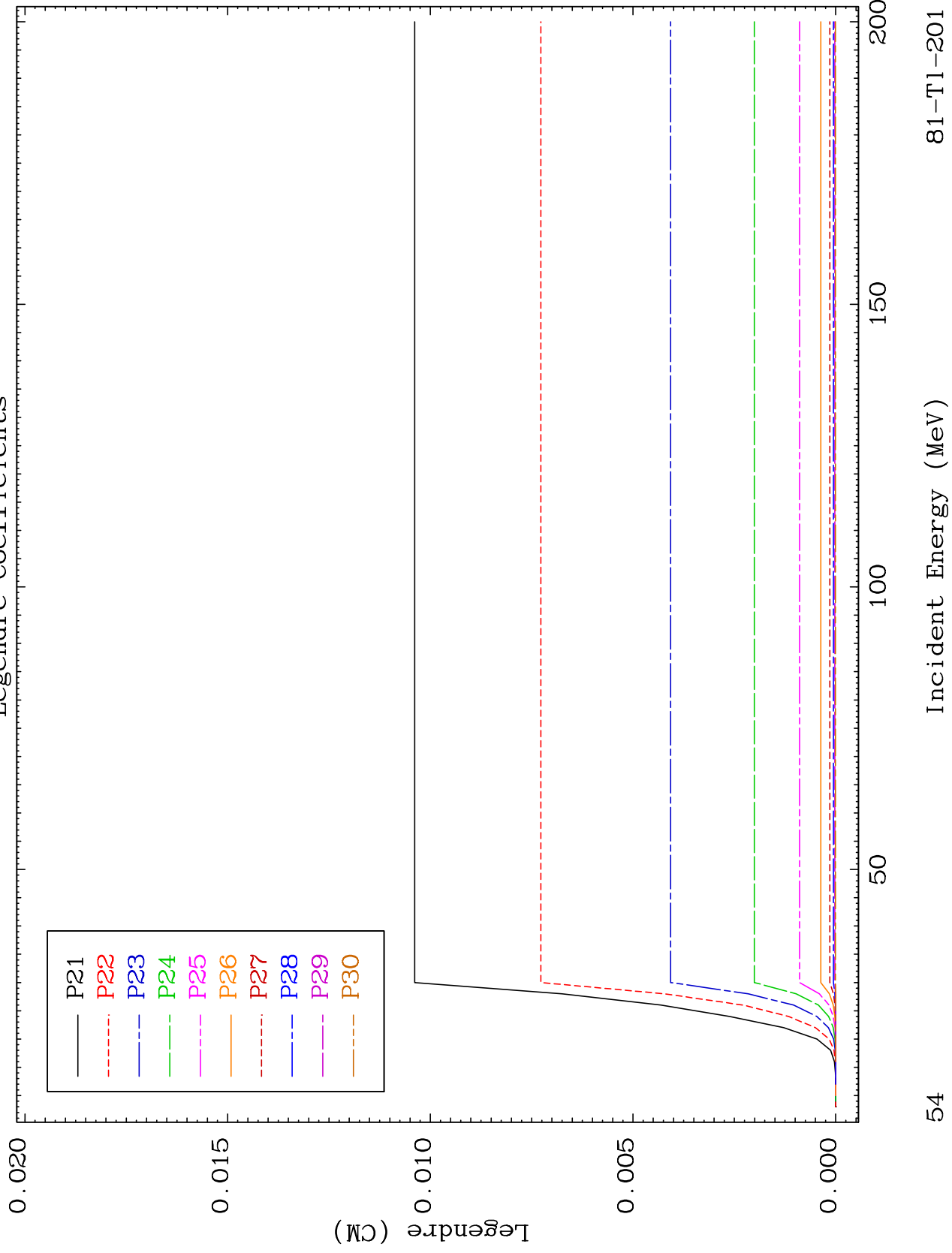
Incident Energy (MeV)

81-T1-201

MAT 81119

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

81-Tl-201



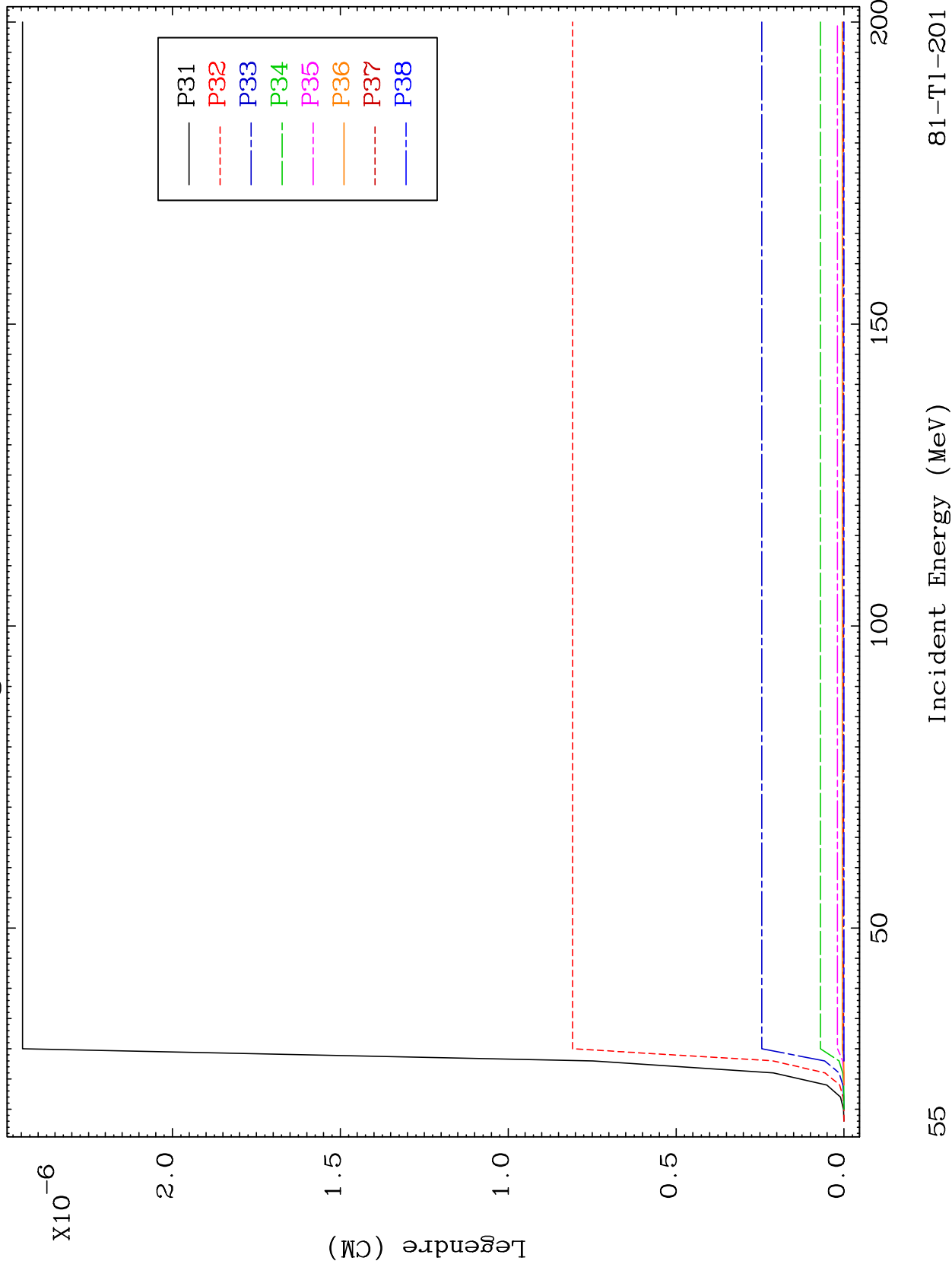
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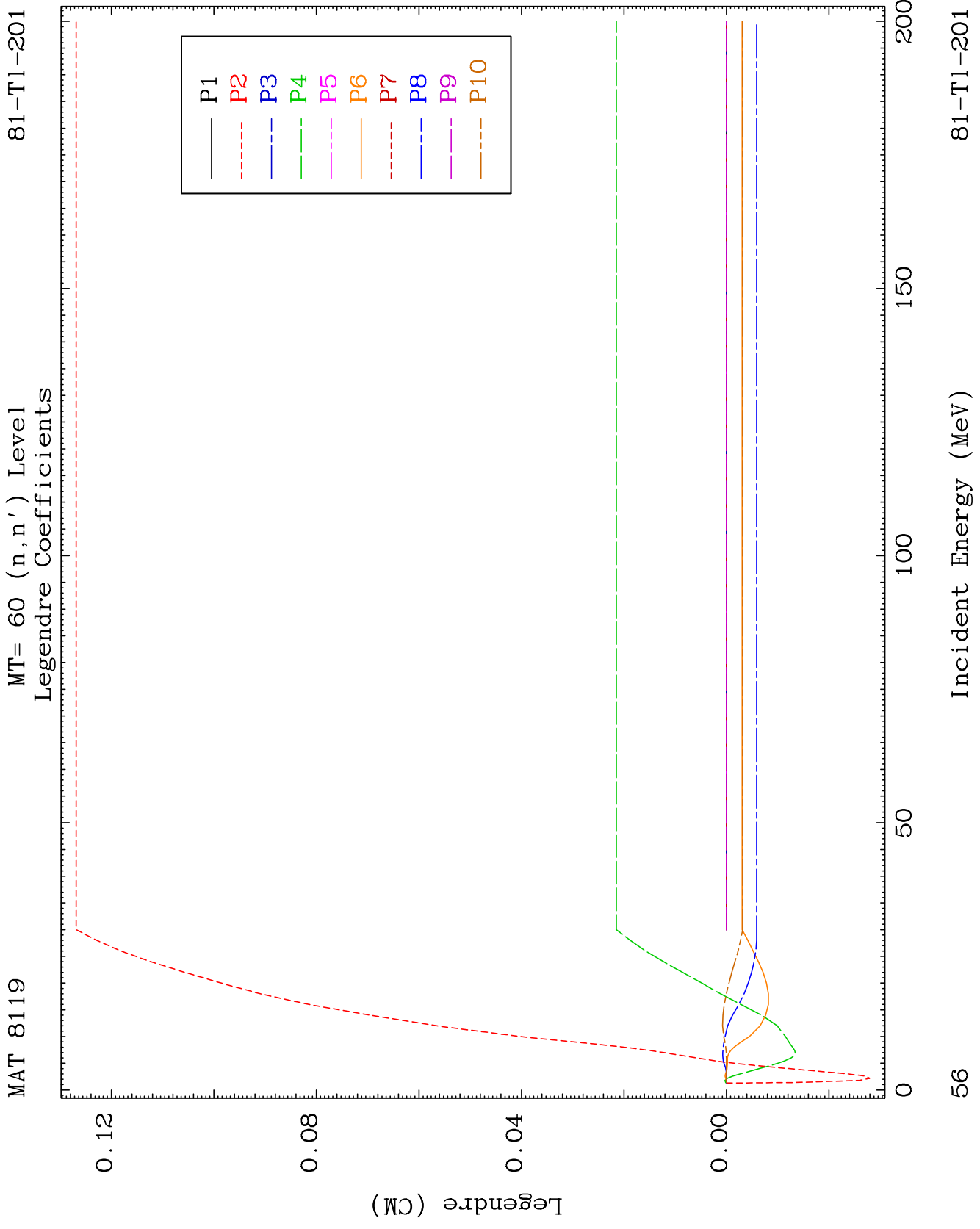
81-Tl-201

MAT 81119

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

81-T1-201

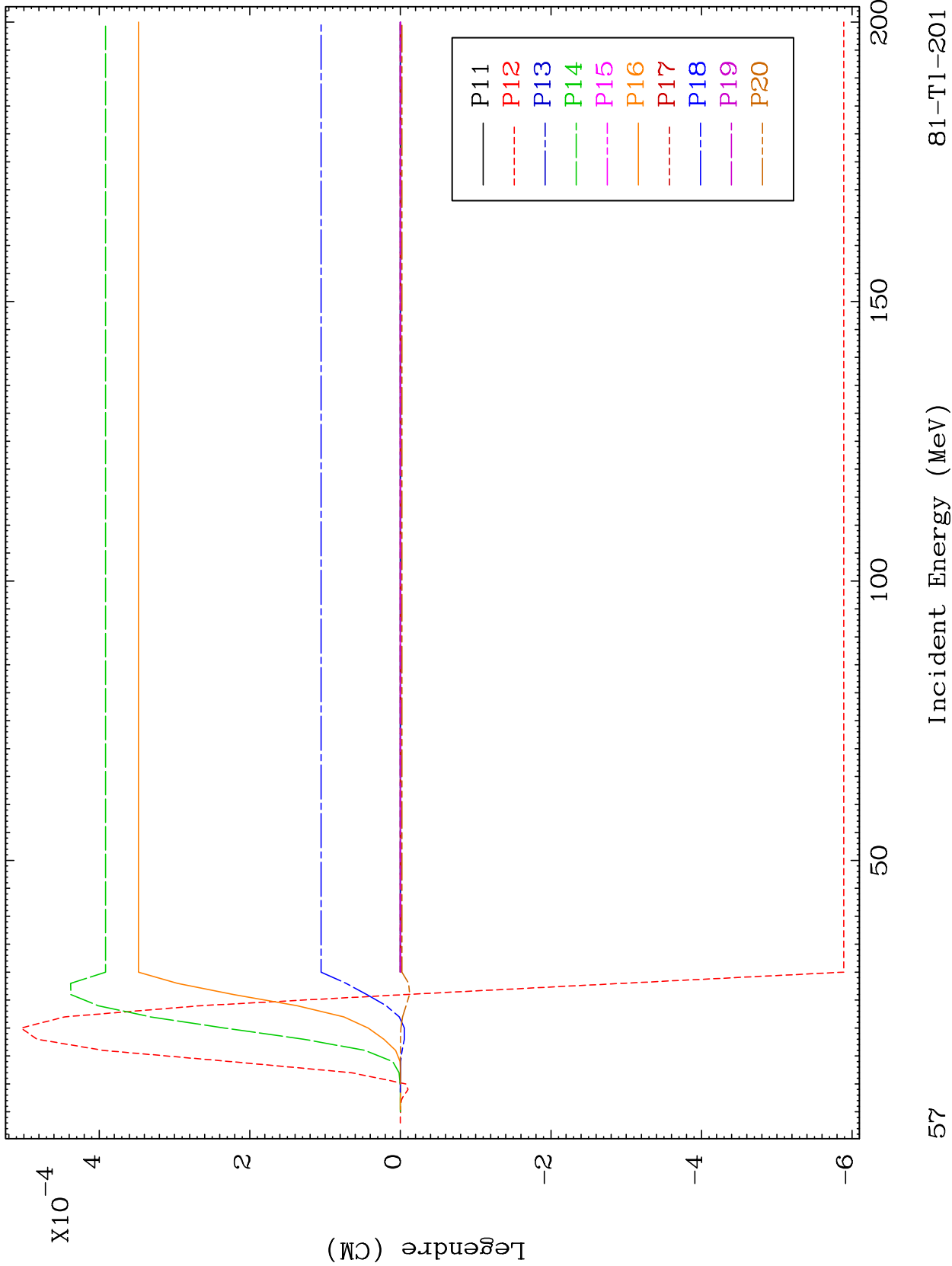




MAT 8119

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

81-T1-201



57

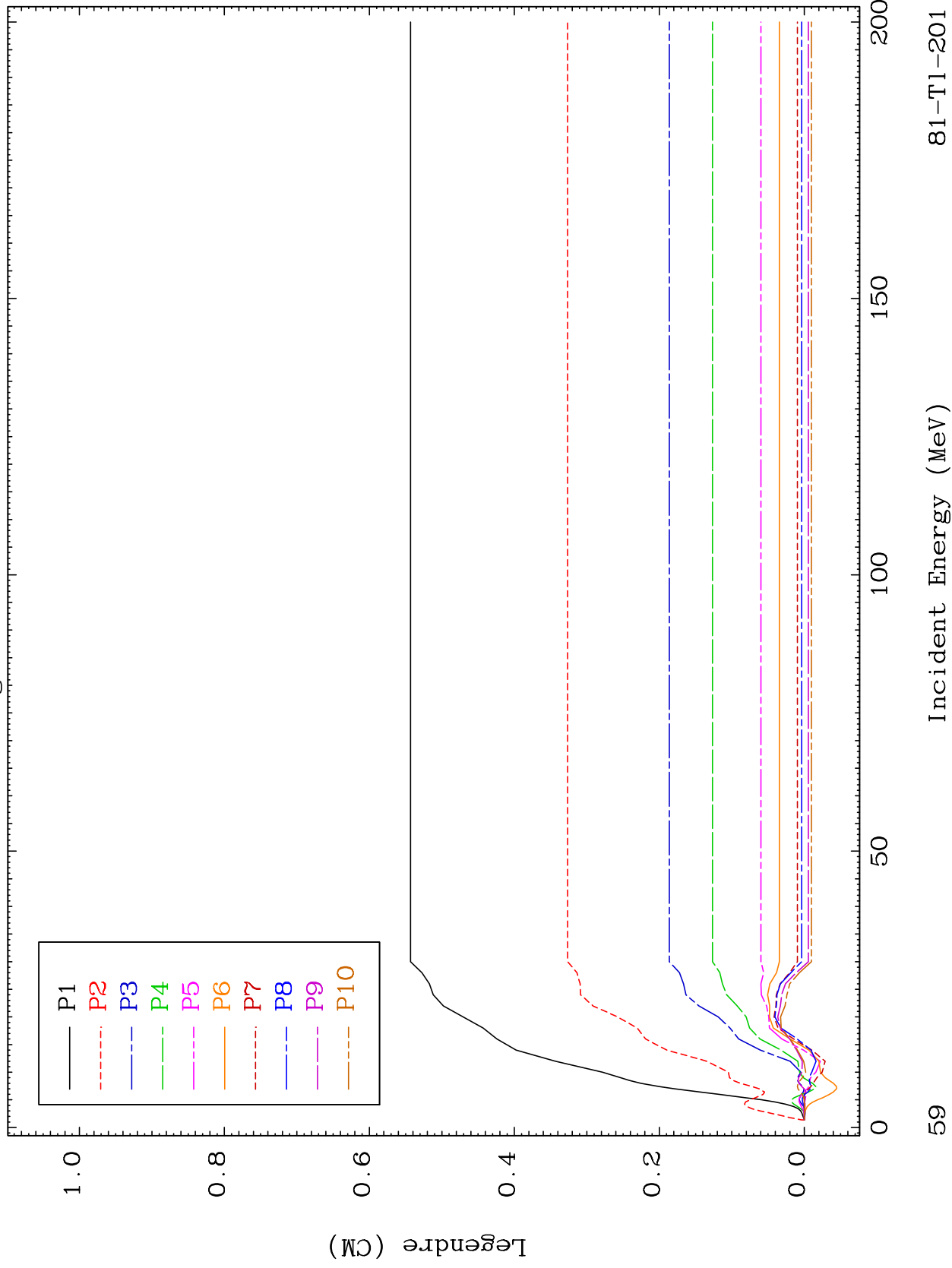
Incident Energy (MeV)

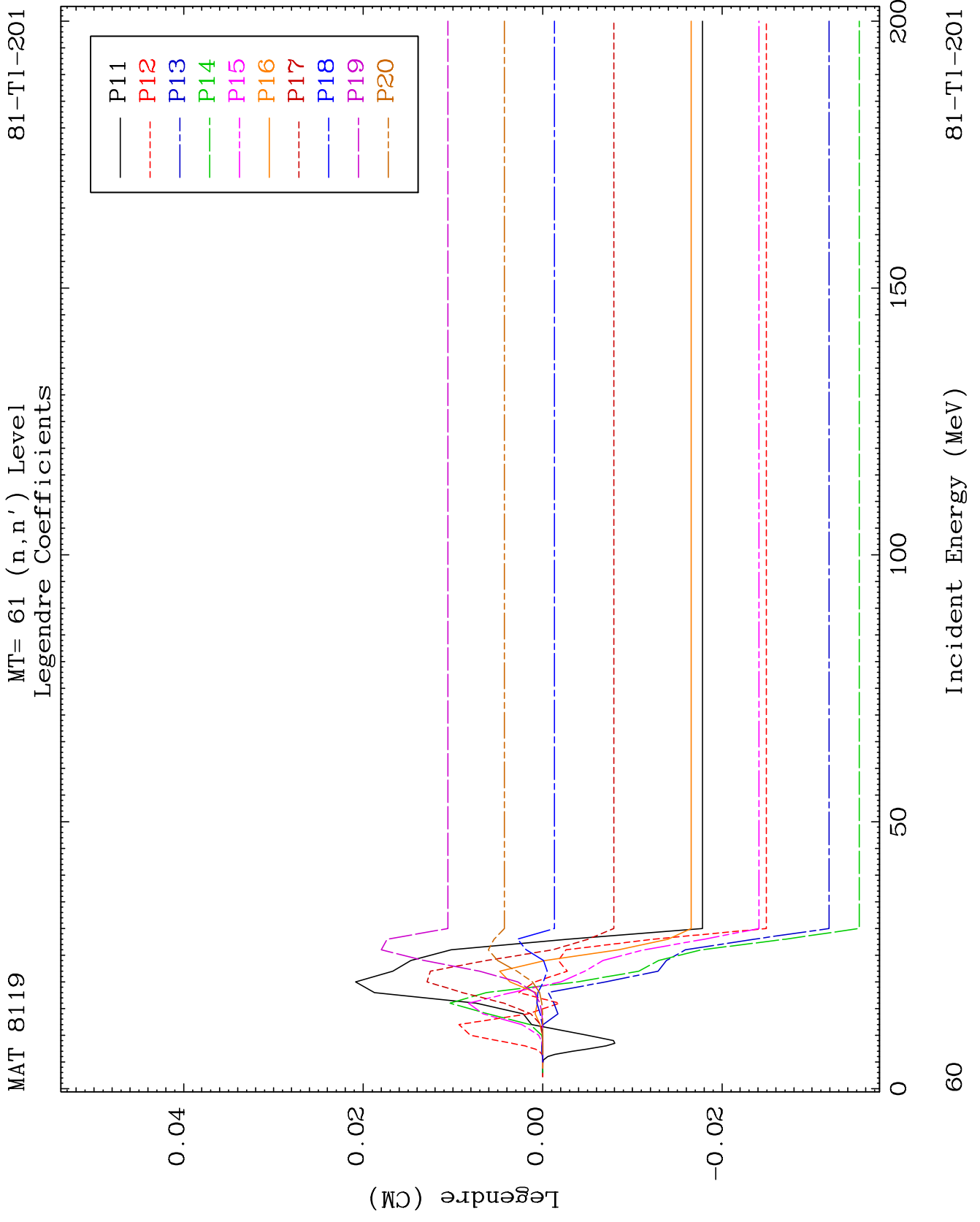
81-T1-201

MAT 81119

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

81-T1-201

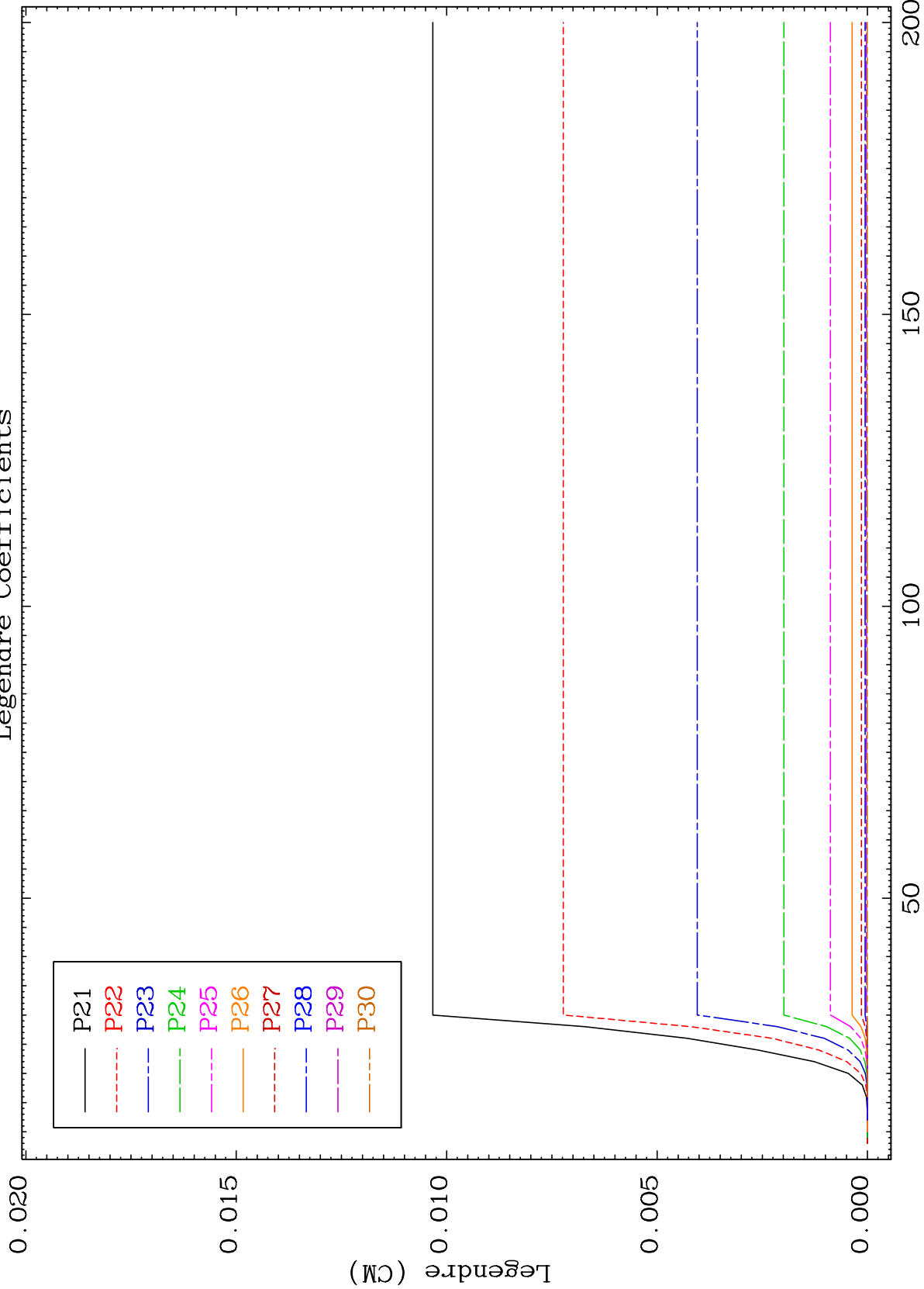




MAT 8119

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

81-Tl-201



61

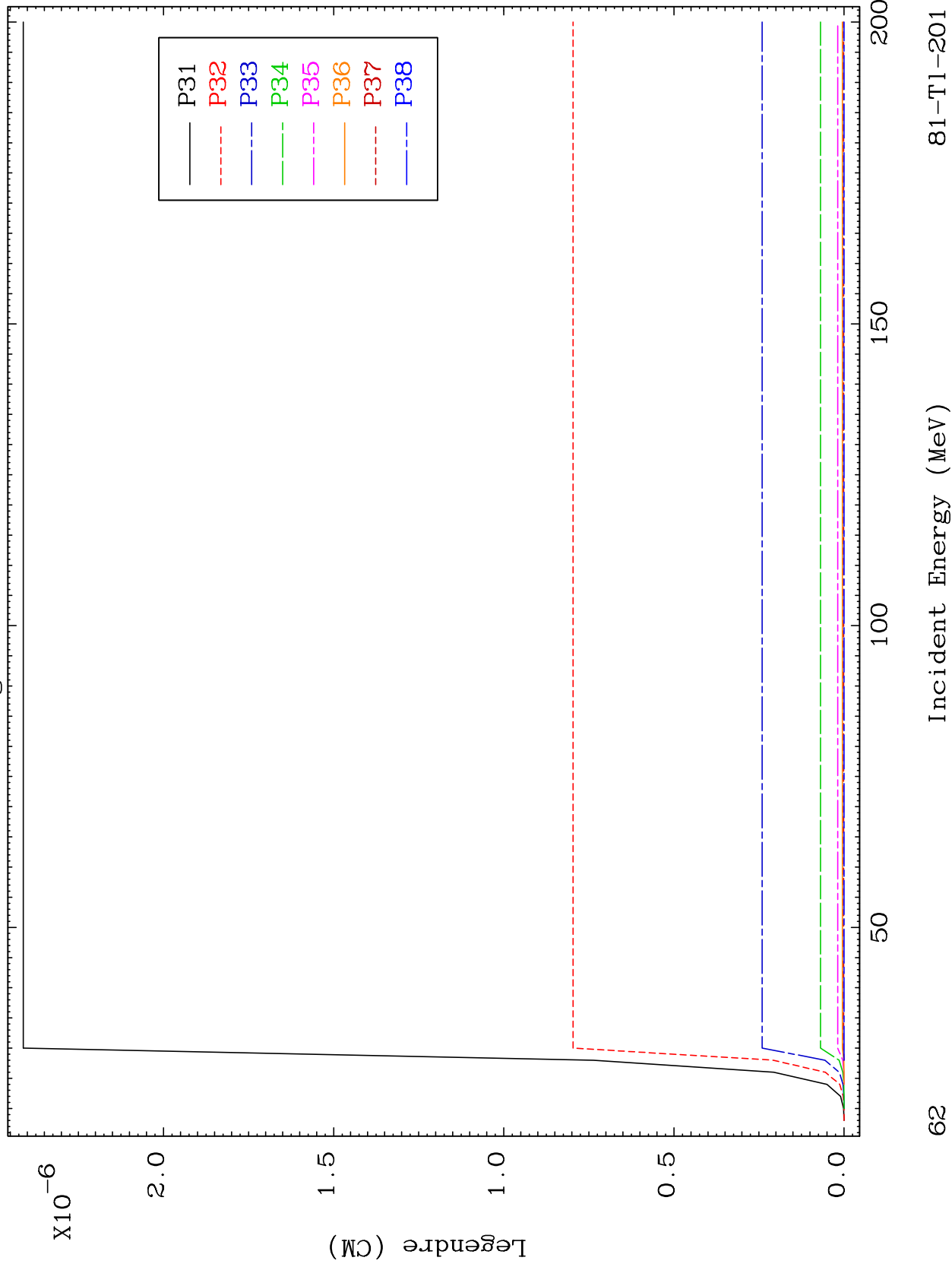
Incident Energy (MeV)

81-Tl-201

MAT 81119

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

81-T1-201



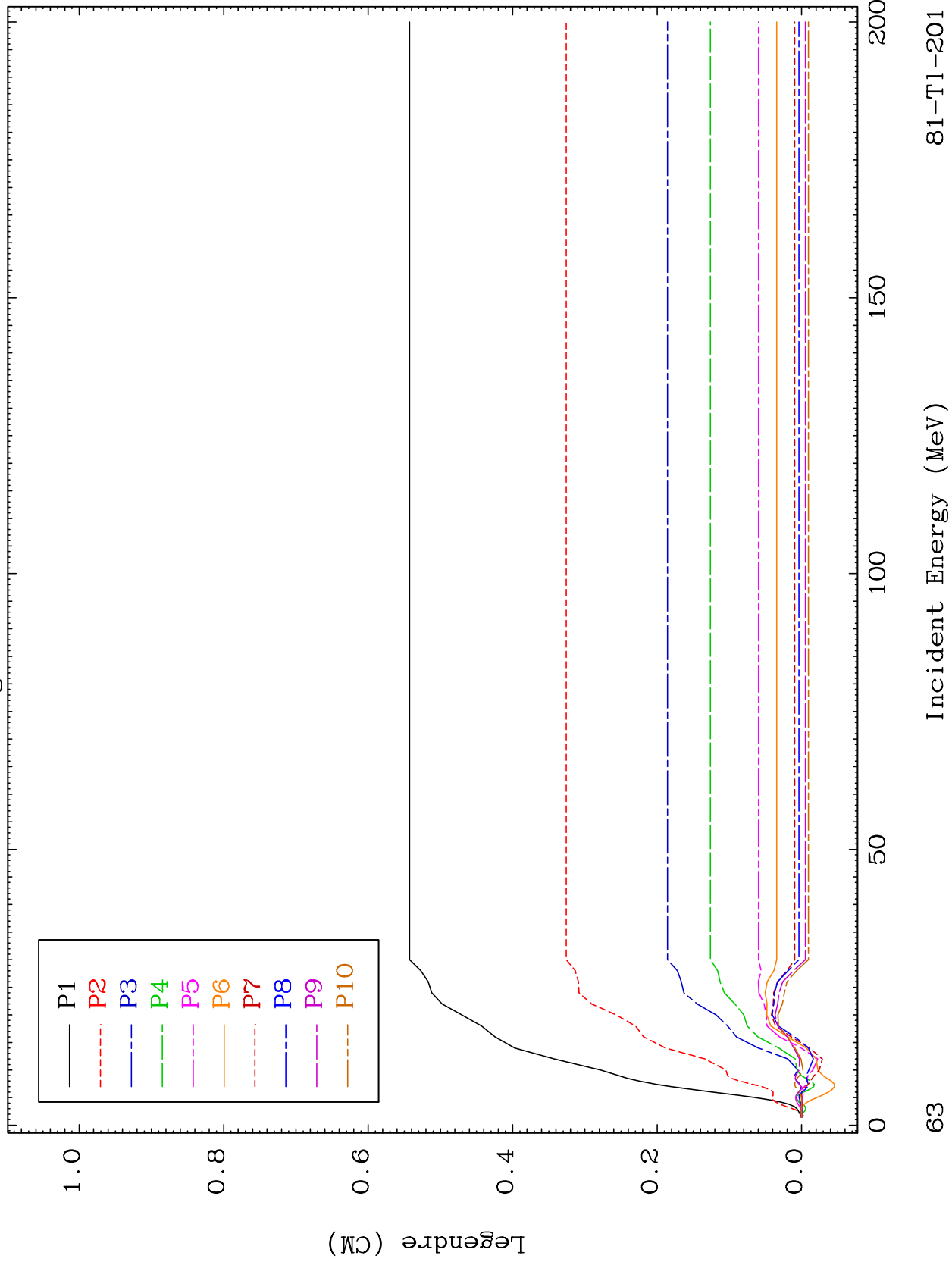
62

81-T1-201

MAT 81119

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

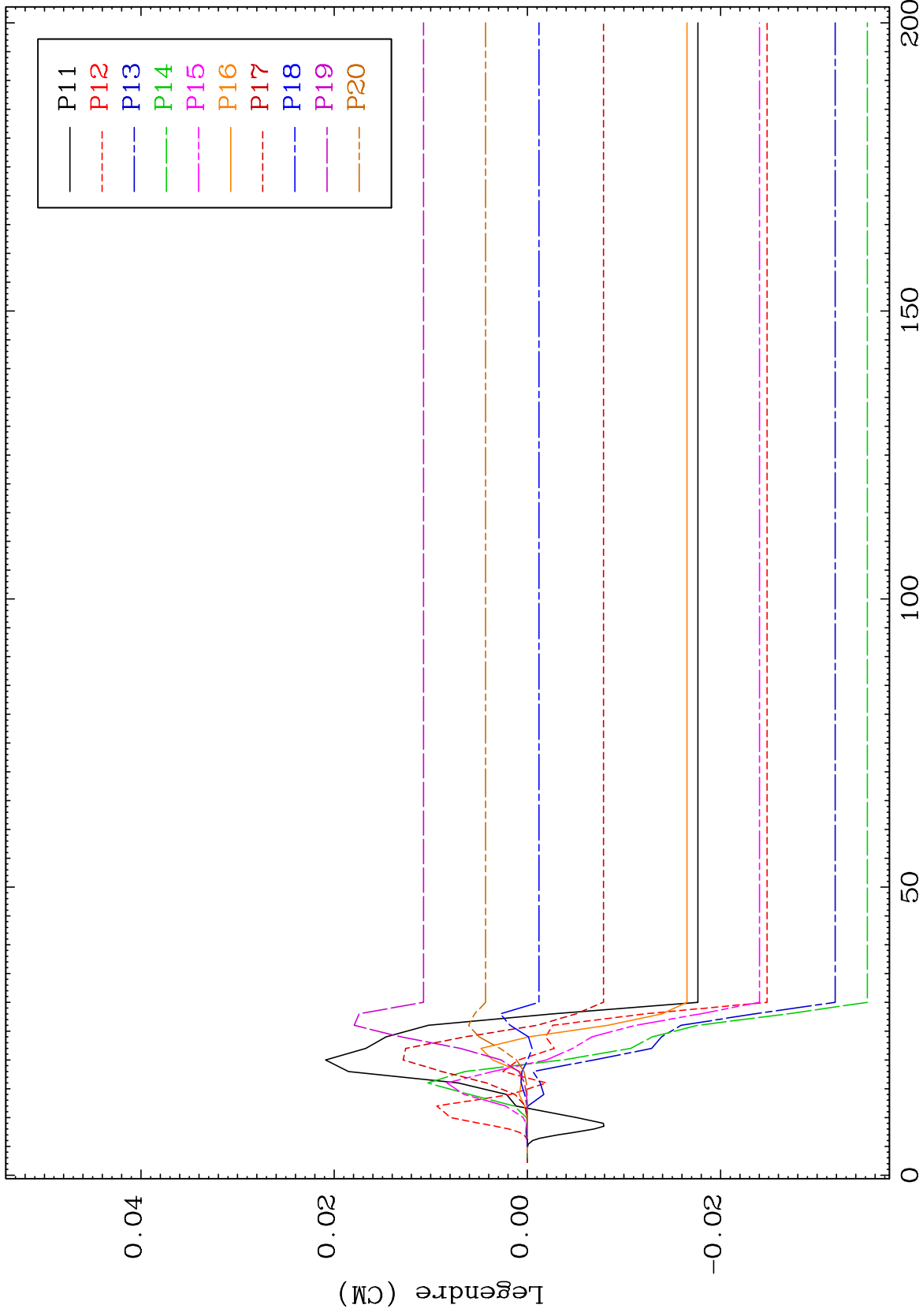
81-T1-201



MAT 81119

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

81-Tl-201



64

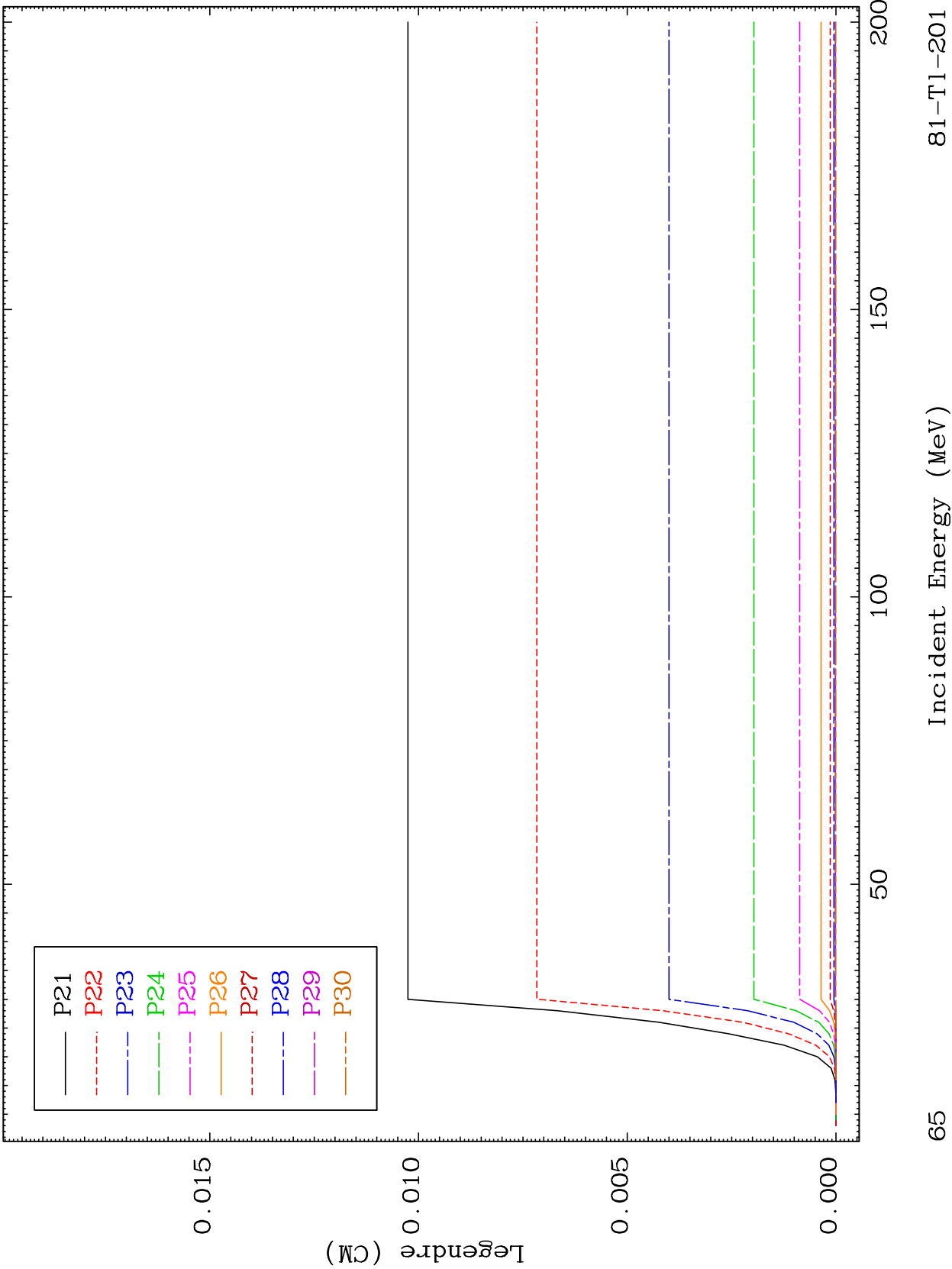
Incident Energy (MeV)

81-Tl-201

MAT 8119

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

81-Tl-201



65

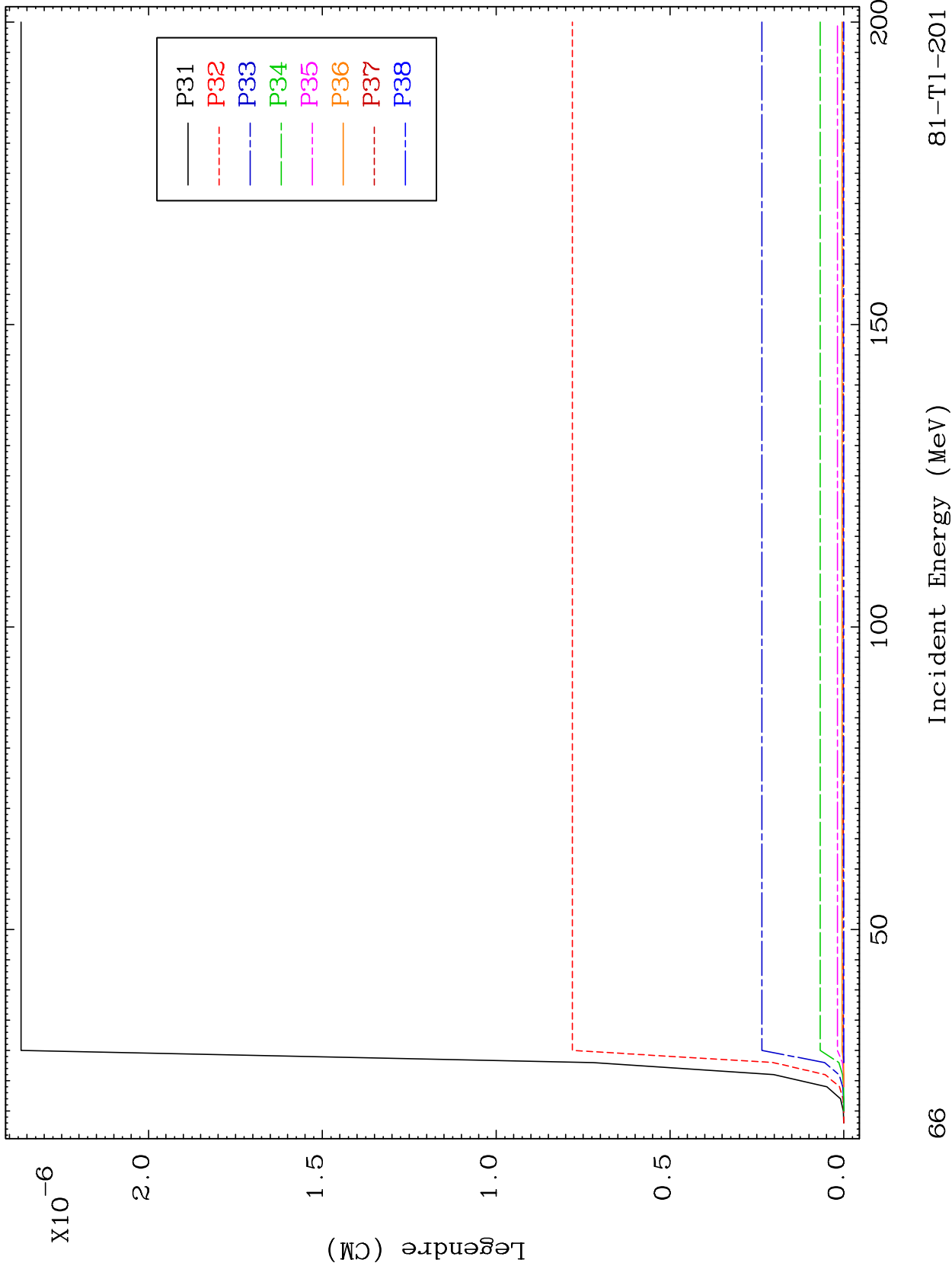
Incident Energy (MeV)

81-Tl-201

MAT 81119

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

81-Tl-201



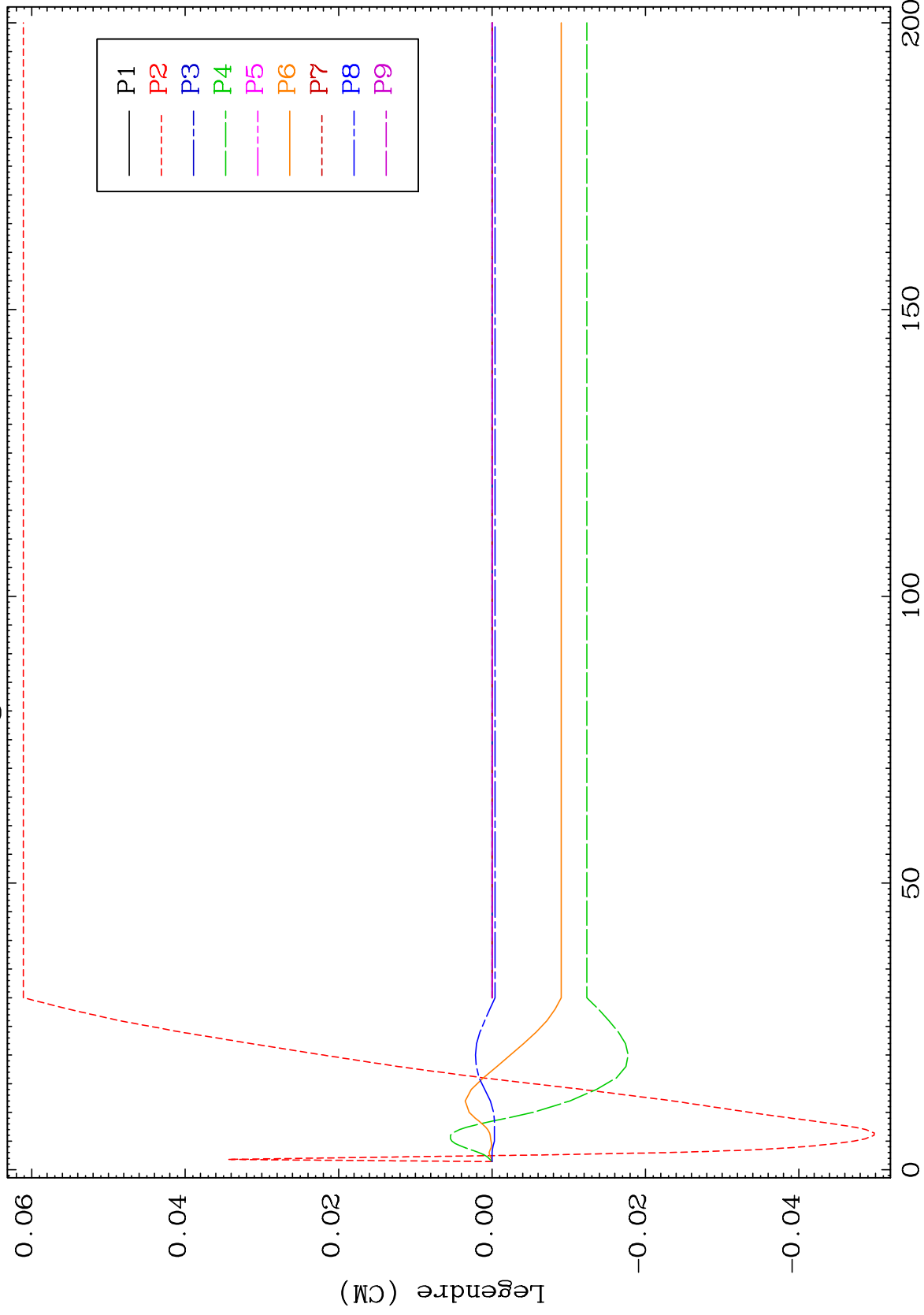
66

81-Tl-201

MAT 81119

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

81-T1-201



67

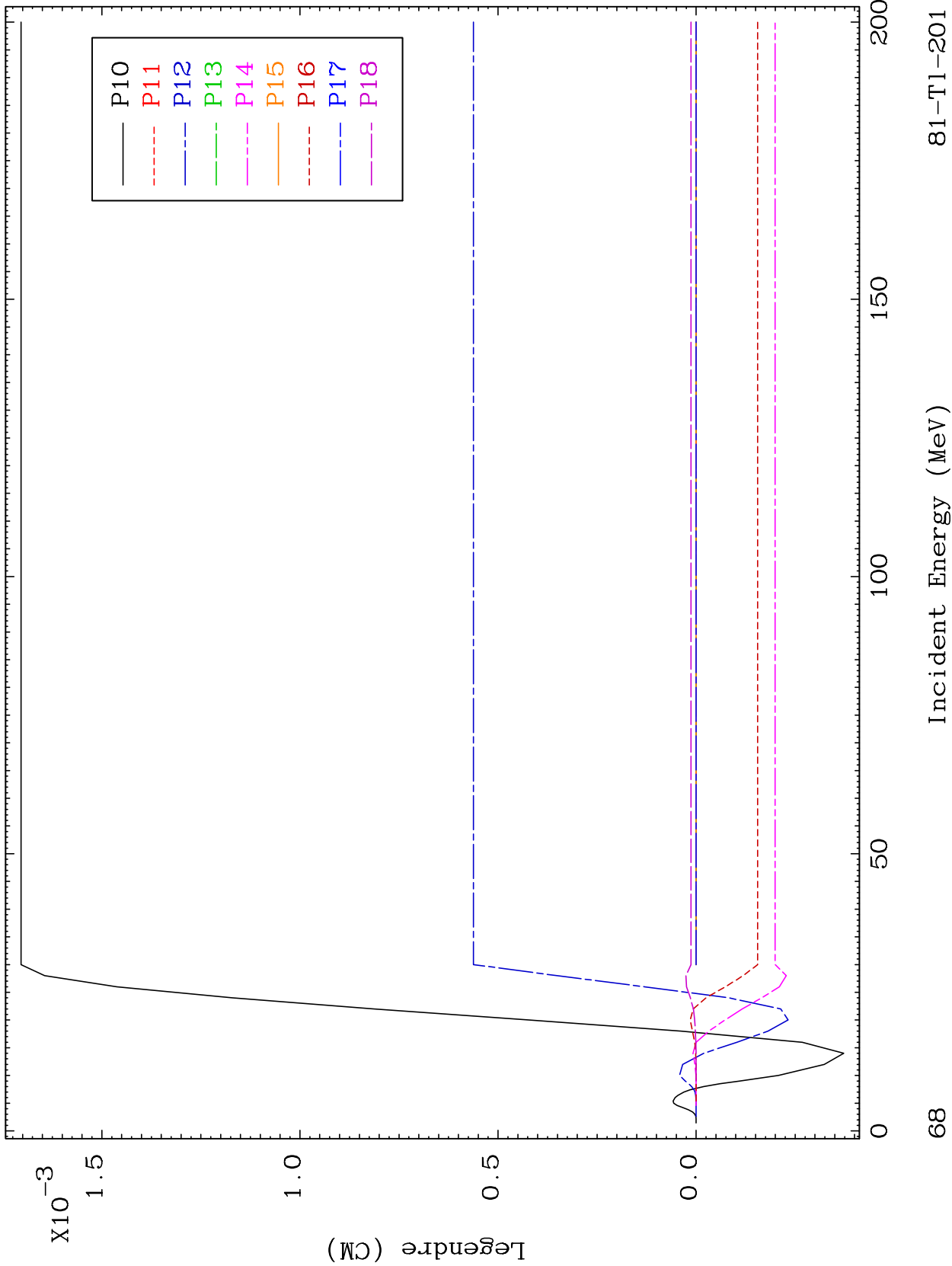
Incident Energy (MeV)

81-T1-201

MAT 81119

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

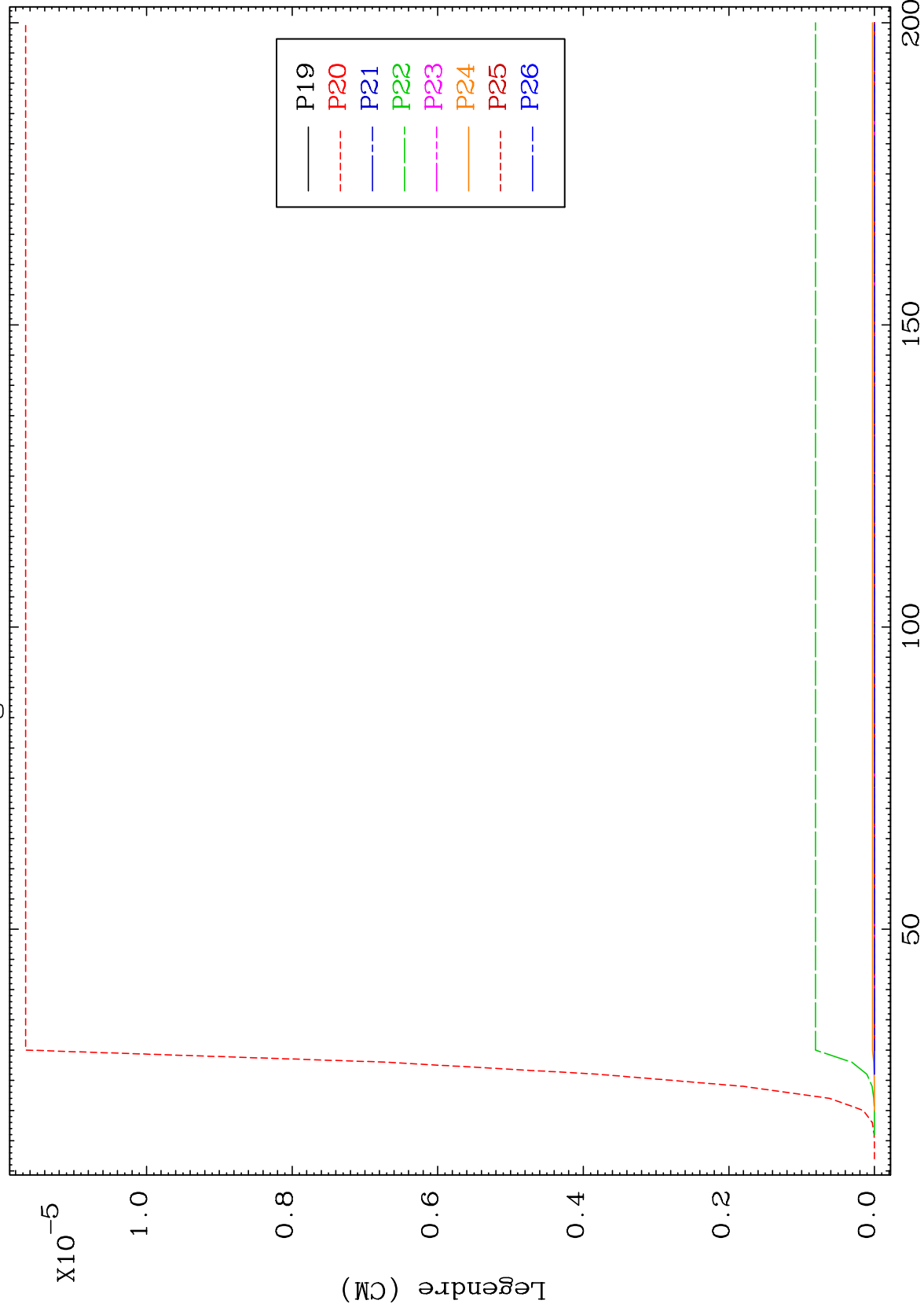
81-Tl-201



MAT 81119

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

81-T1-201



69

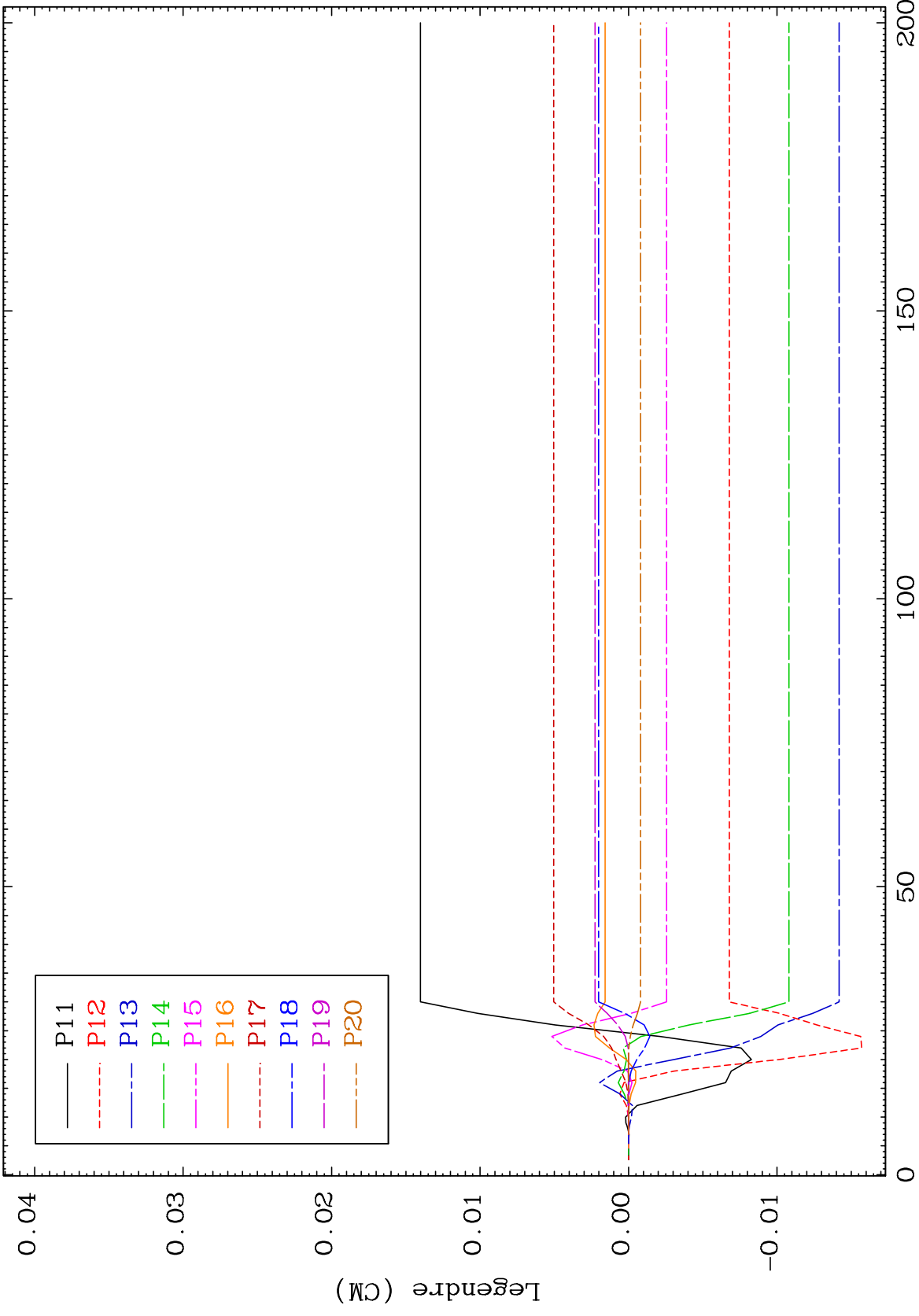
Incident Energy (MeV)

81-T1-201

MAT 8119

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

81-Tl-201



71

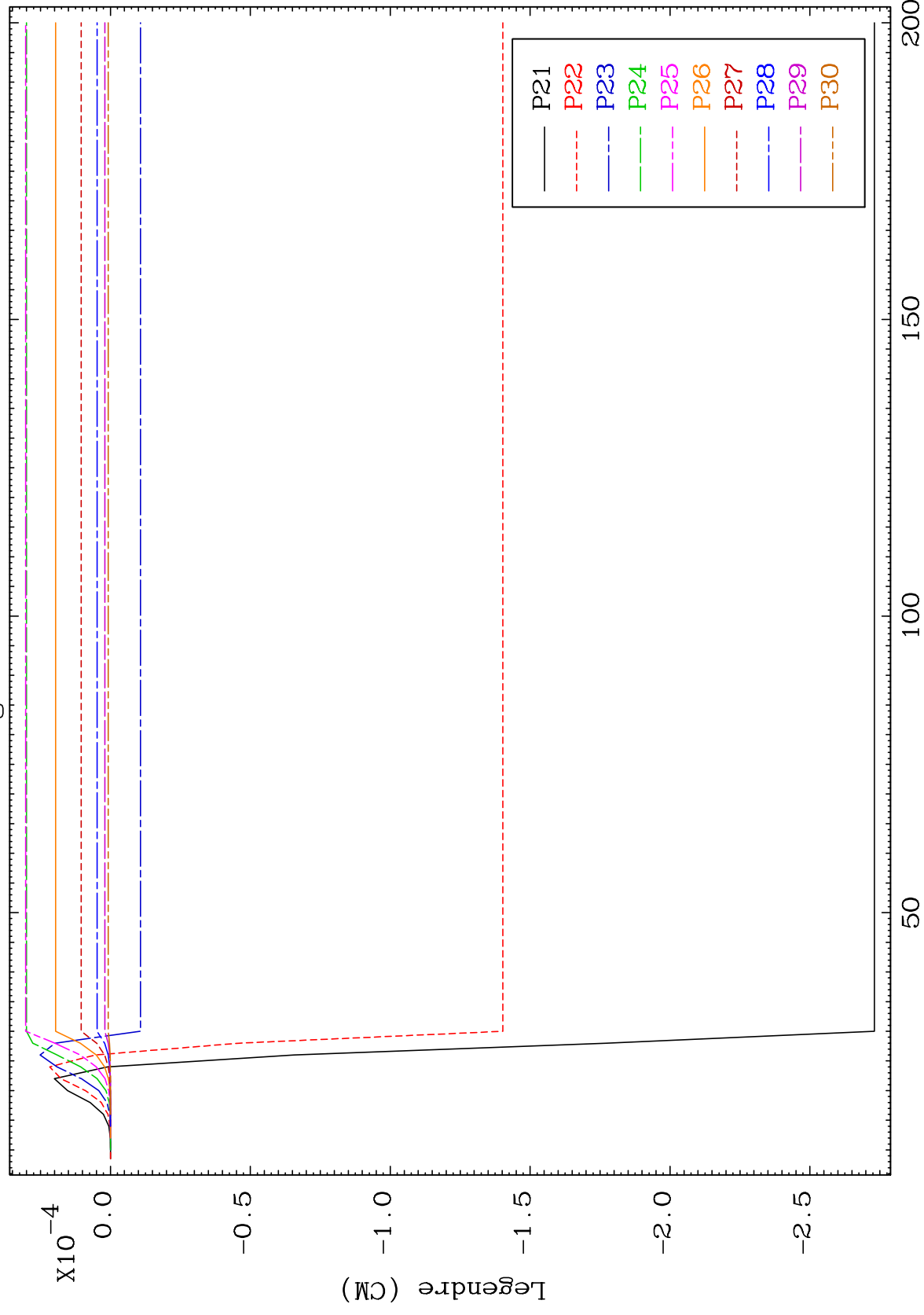
Incident Energy (MeV)

81-Tl-201

MAT 81119

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

81-Tl-201



72

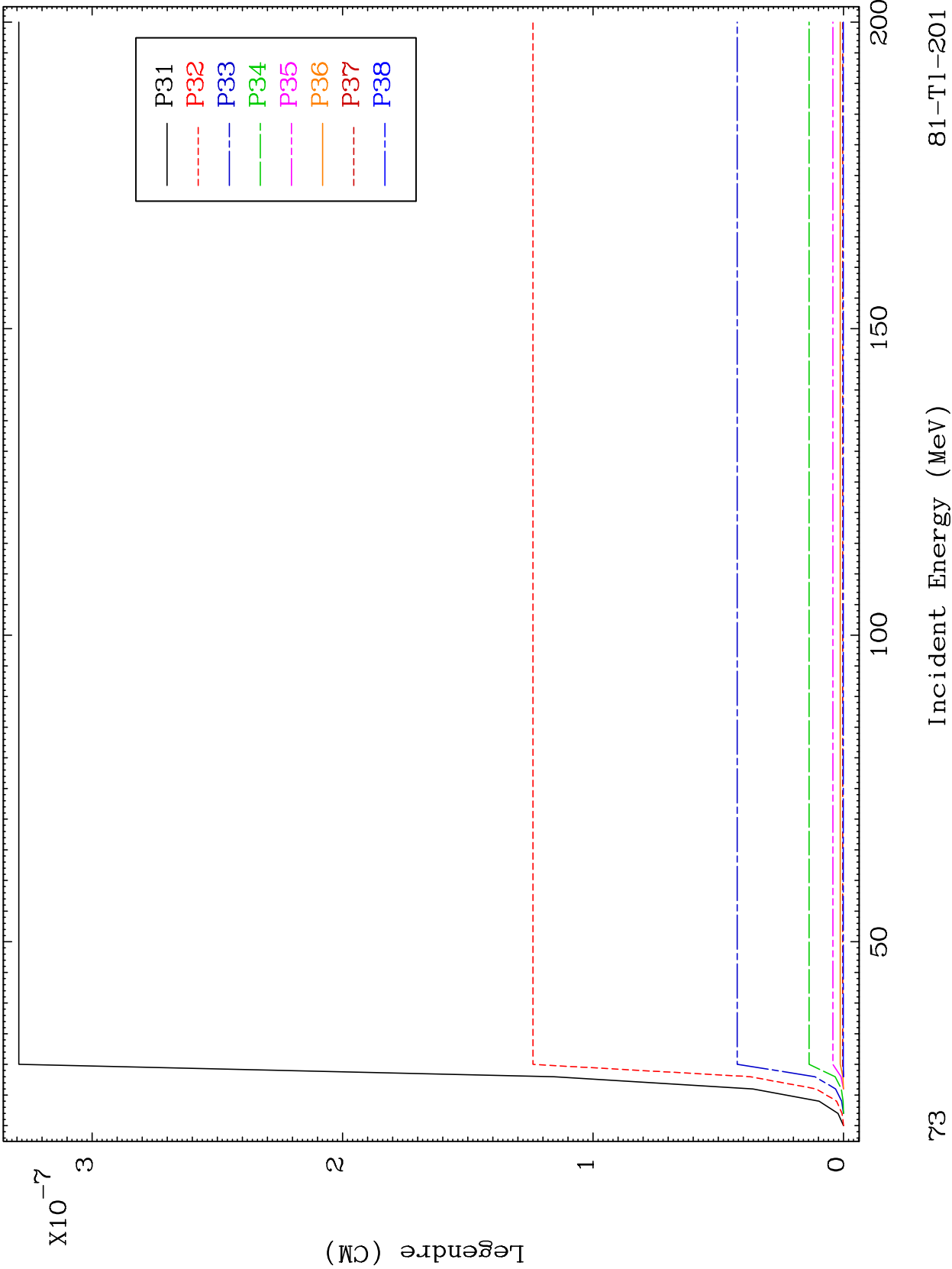
Incident Energy (MeV)

81-Tl-201

MAT 81119

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

81-Tl-201



73

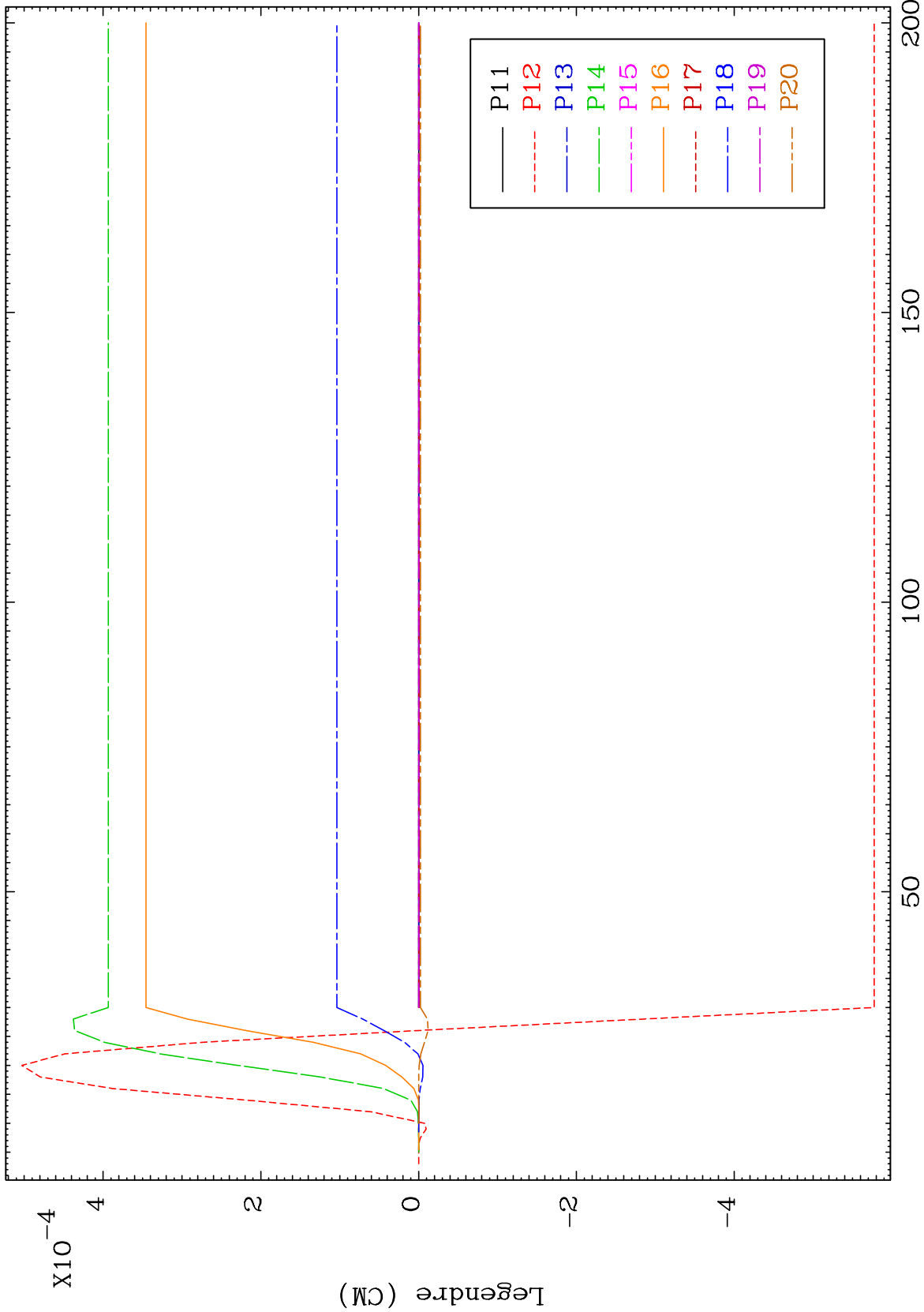
Incident Energy (MeV)

81-Tl-201

MAT 8119

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

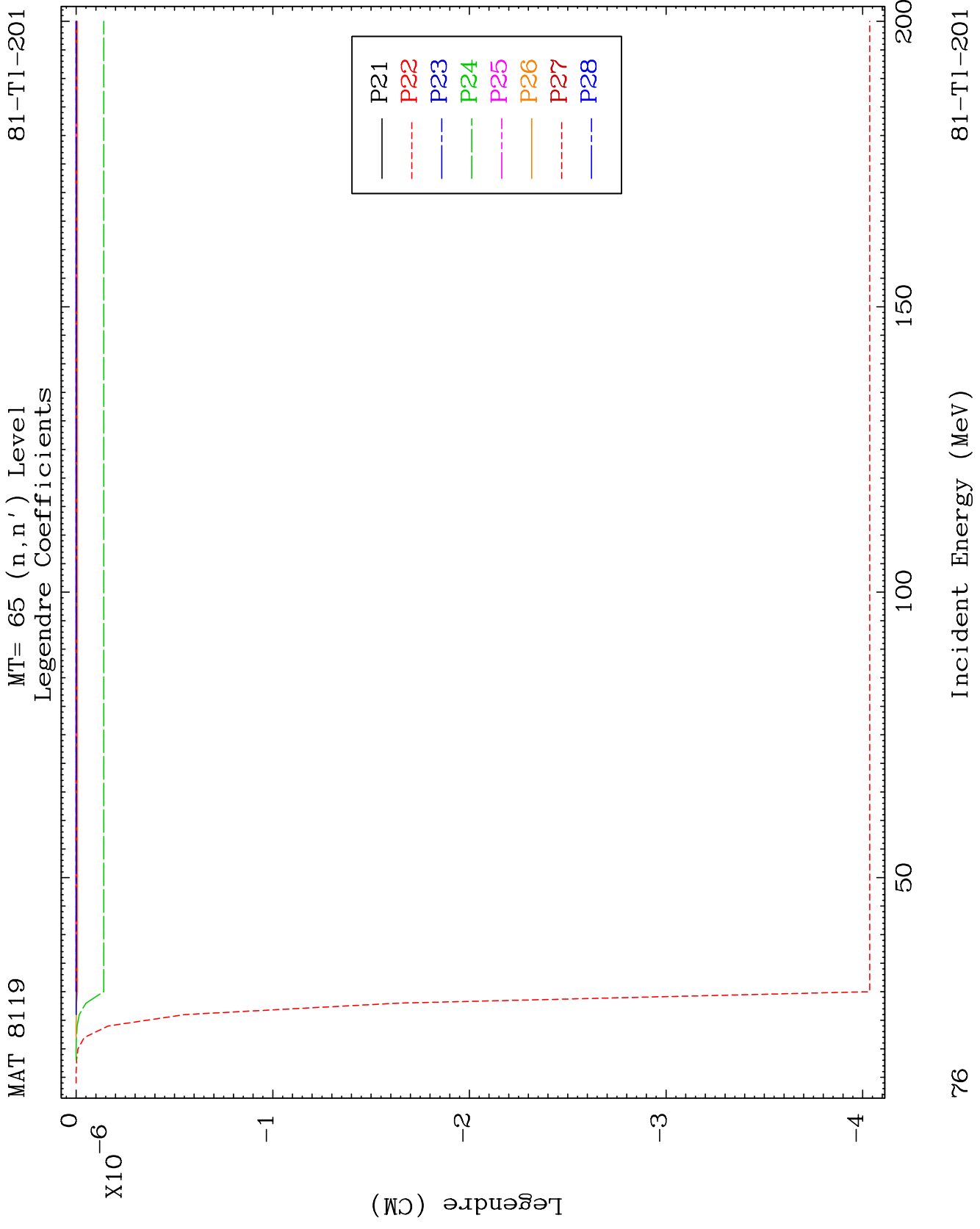
81-T1-201



75

Incident Energy (MeV)

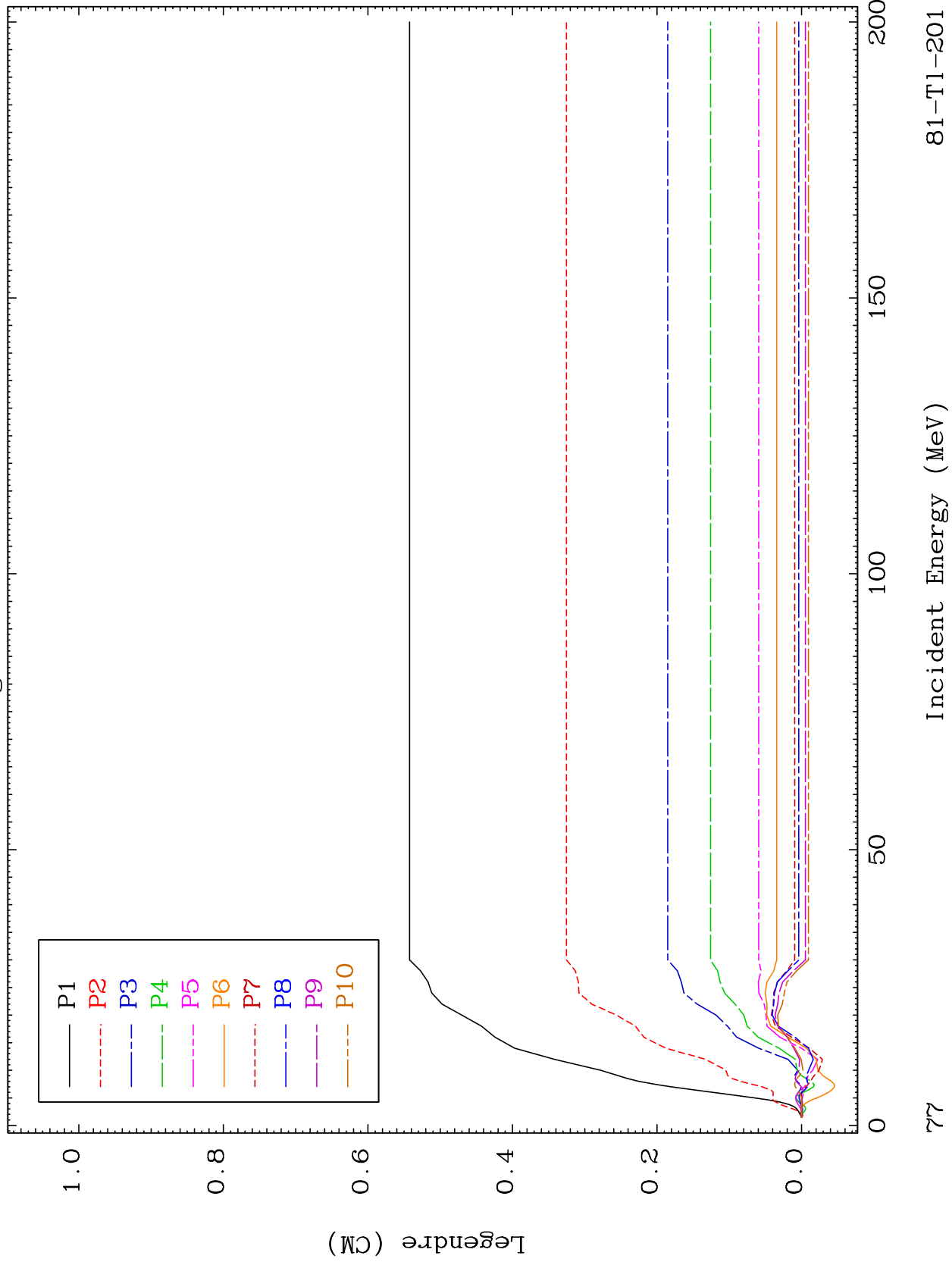
81-T1-201



MAT 81119

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

81-T1-201

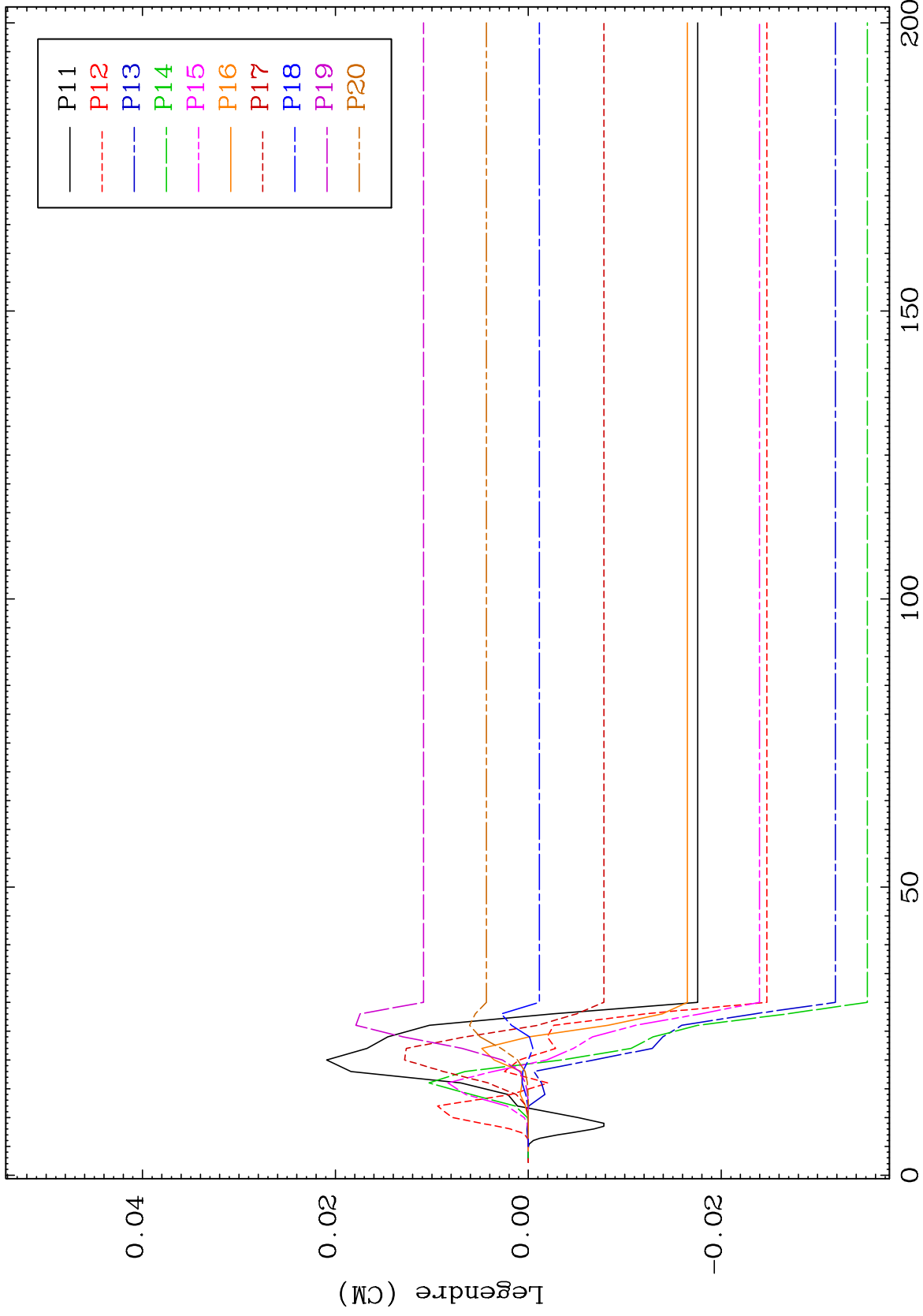


77

MAT 81119

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

81-T1-201



78

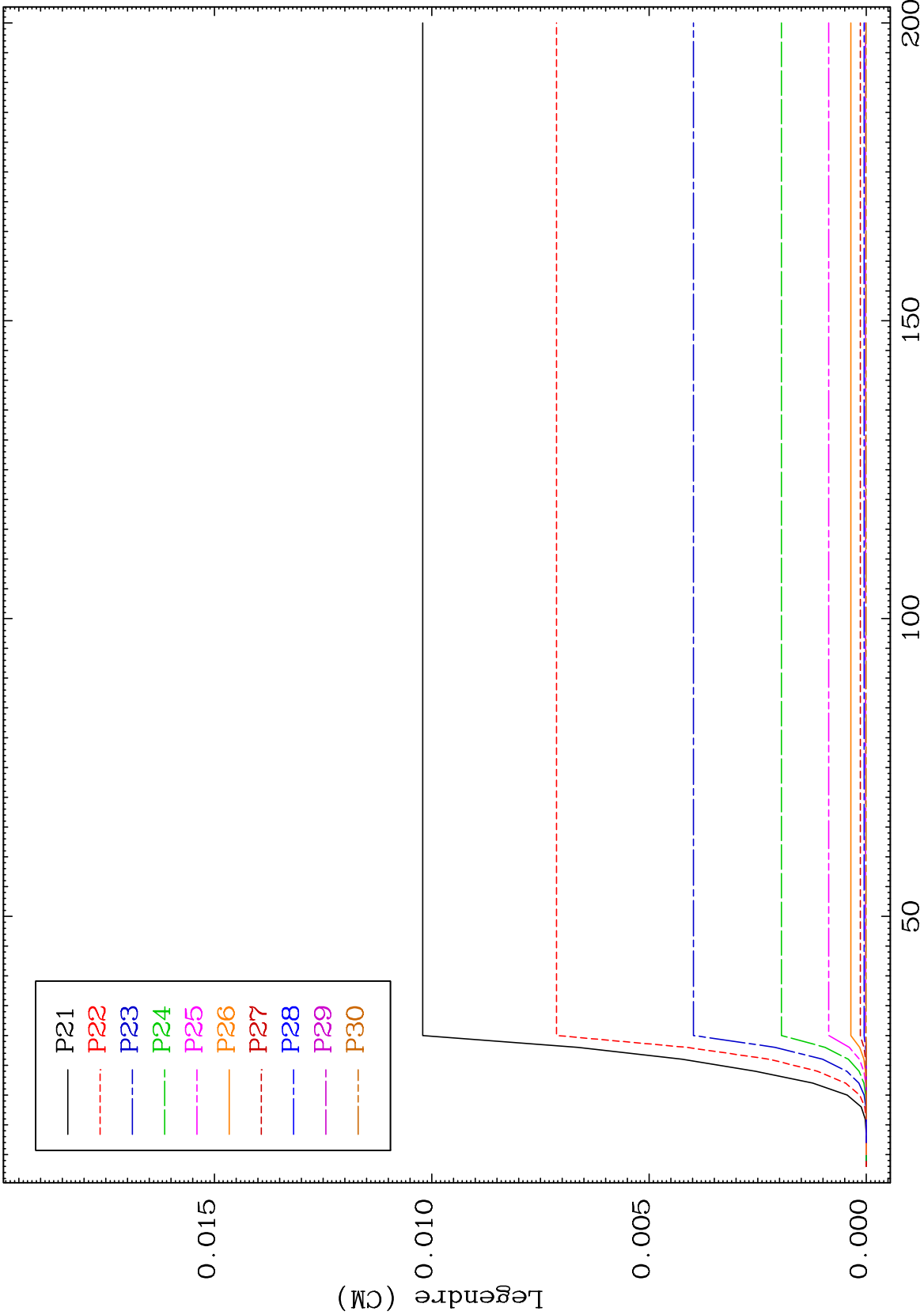
Incident Energy (MeV)

81-T1-201

MAT 8119

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

81-Tl-201



79

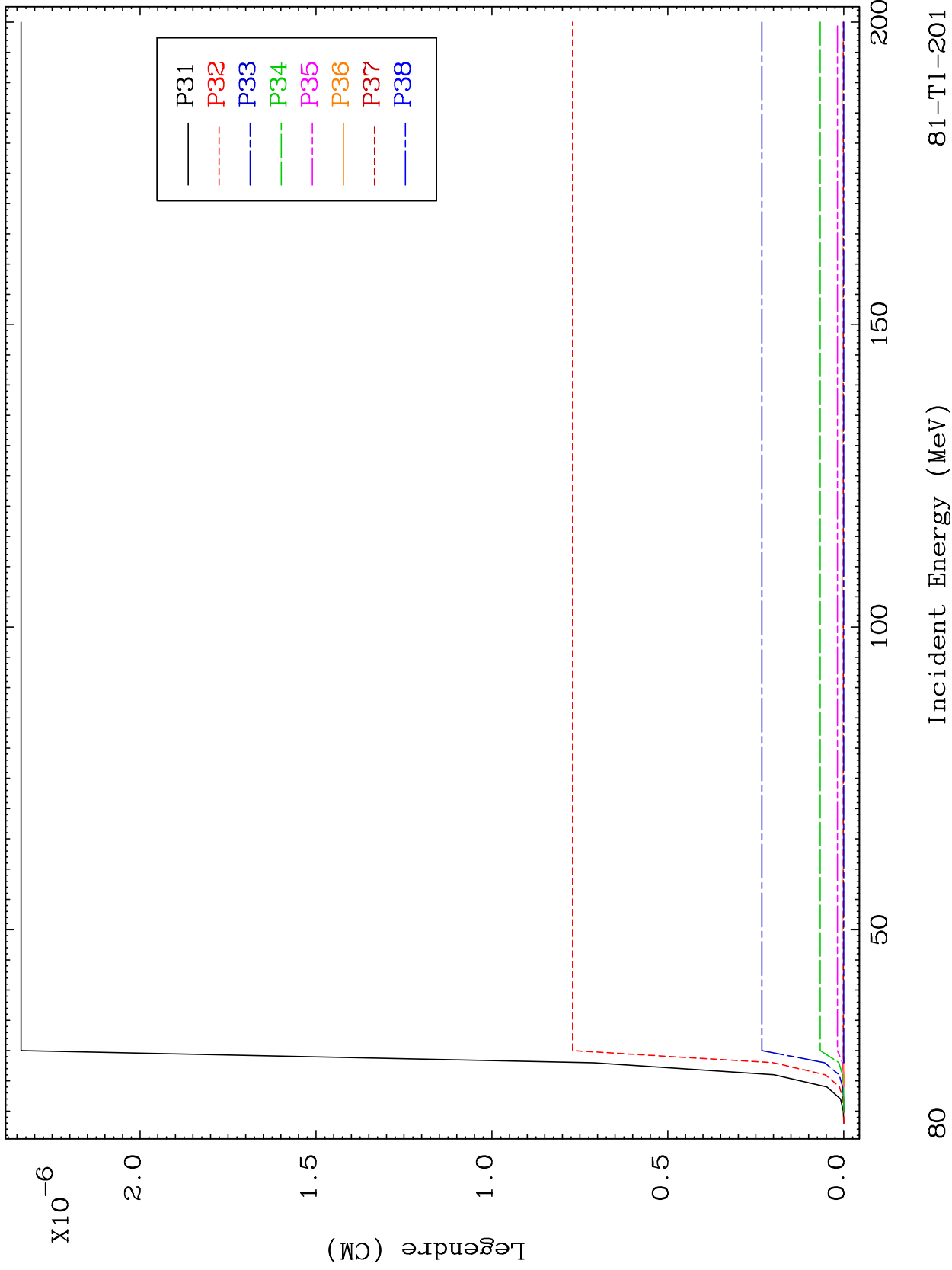
Incident Energy (MeV)

81-Tl-201

MAT 81119

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

81-Tl-201



80

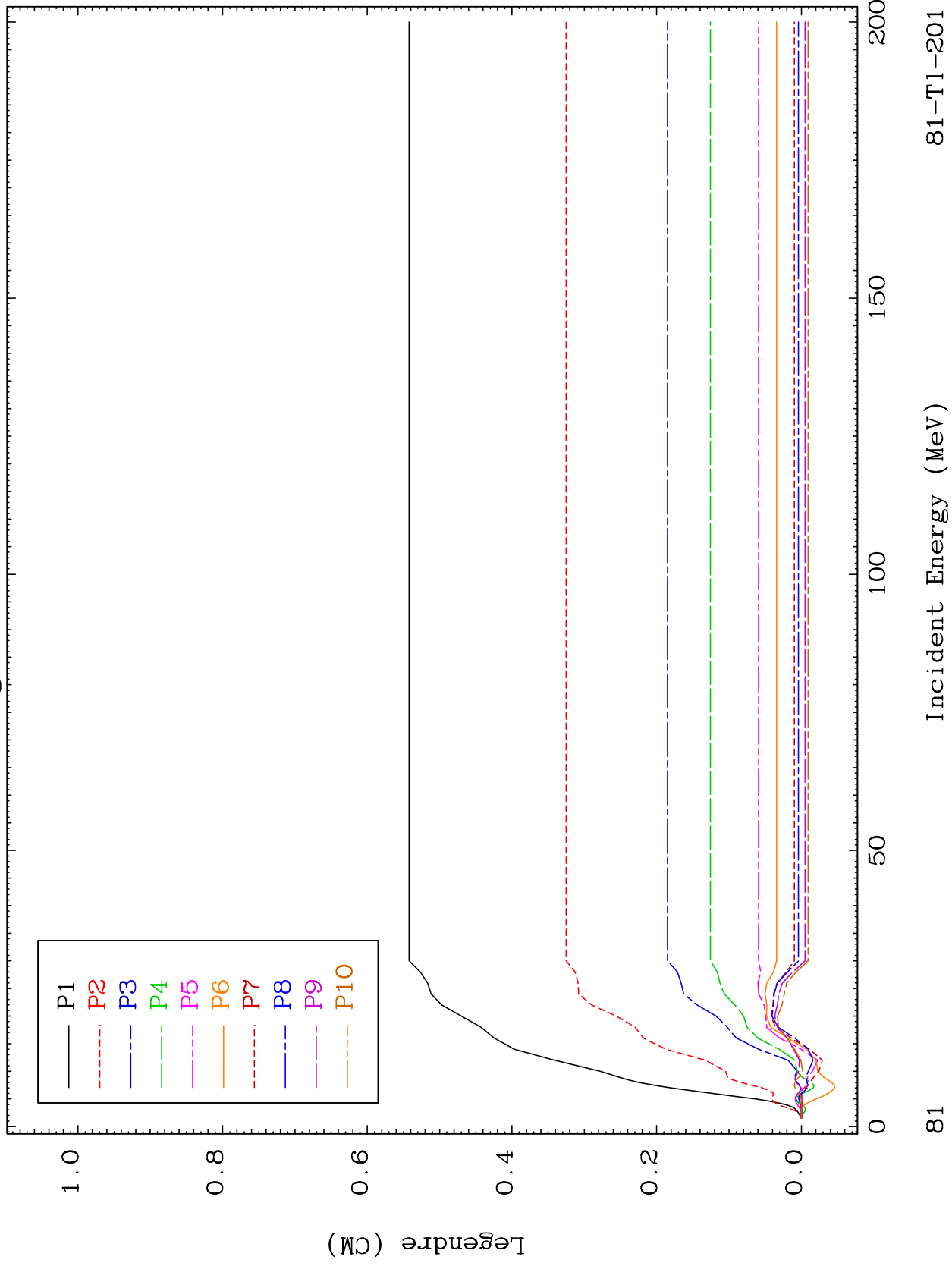
Incident Energy (MeV)

81-Tl-201

MAT 81119

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

81-T1-201



81

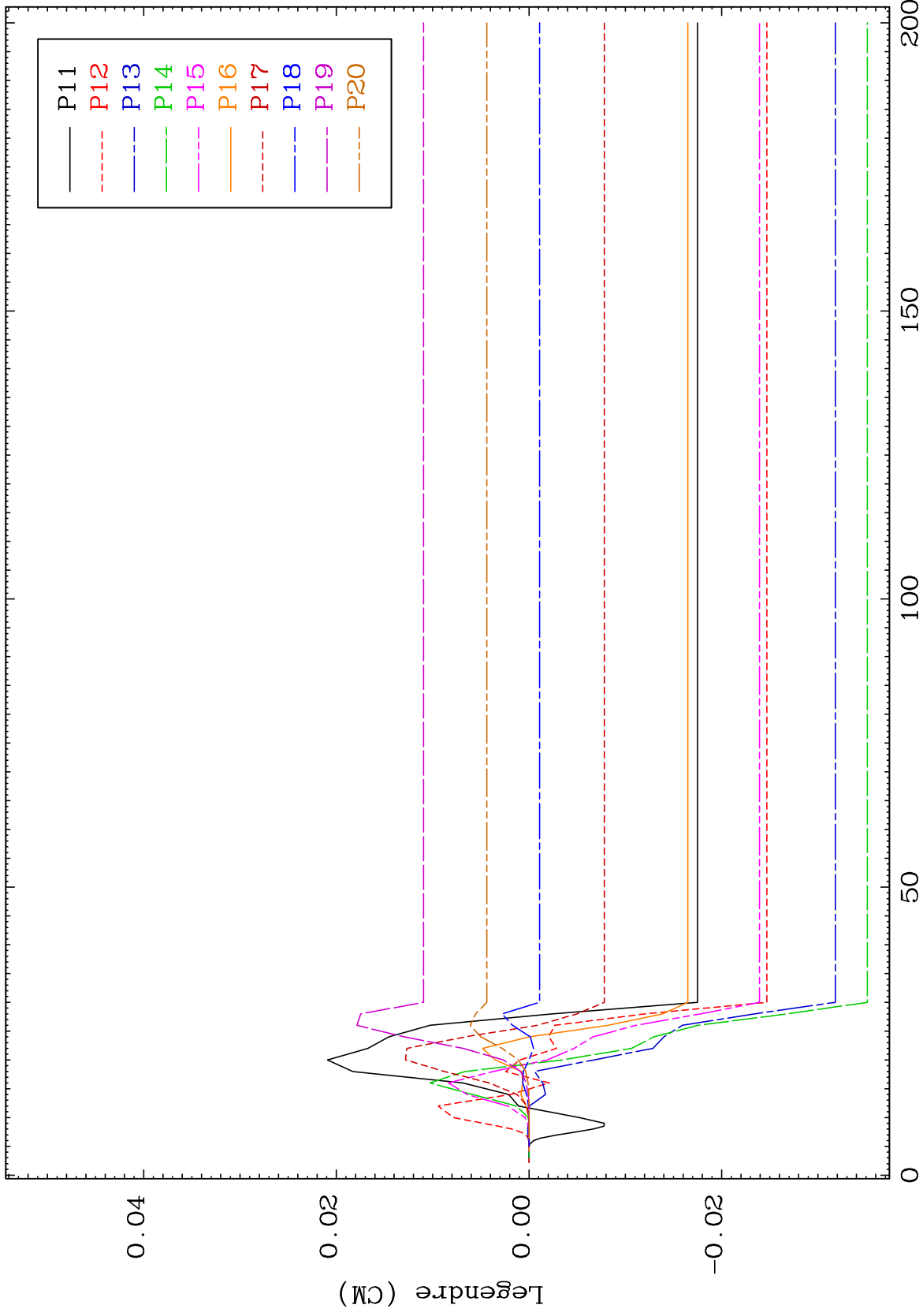
Incident Energy (MeV)

81-T1-201

MAT 81119

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

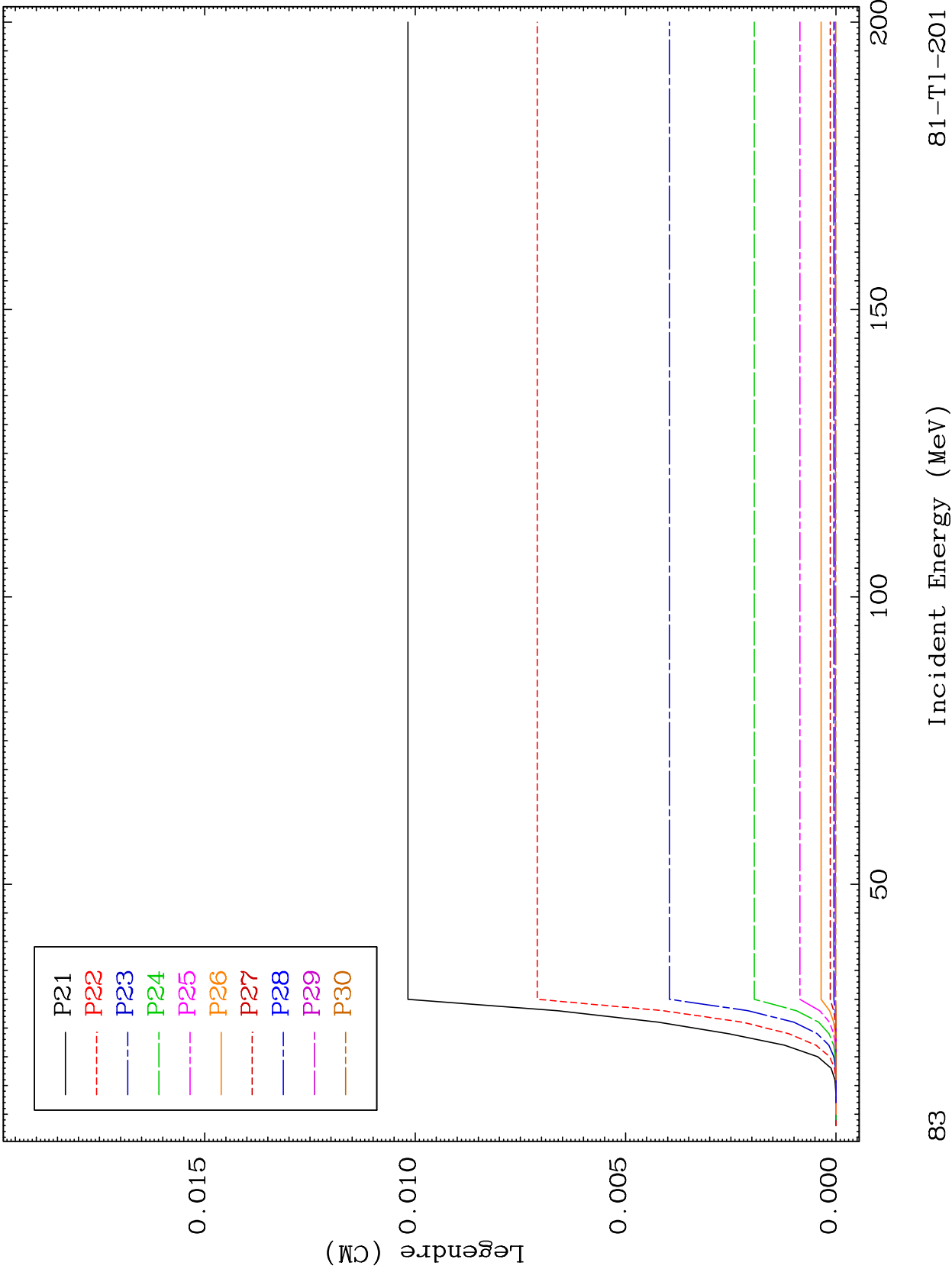
81-T1-201



82

Incident Energy (MeV)

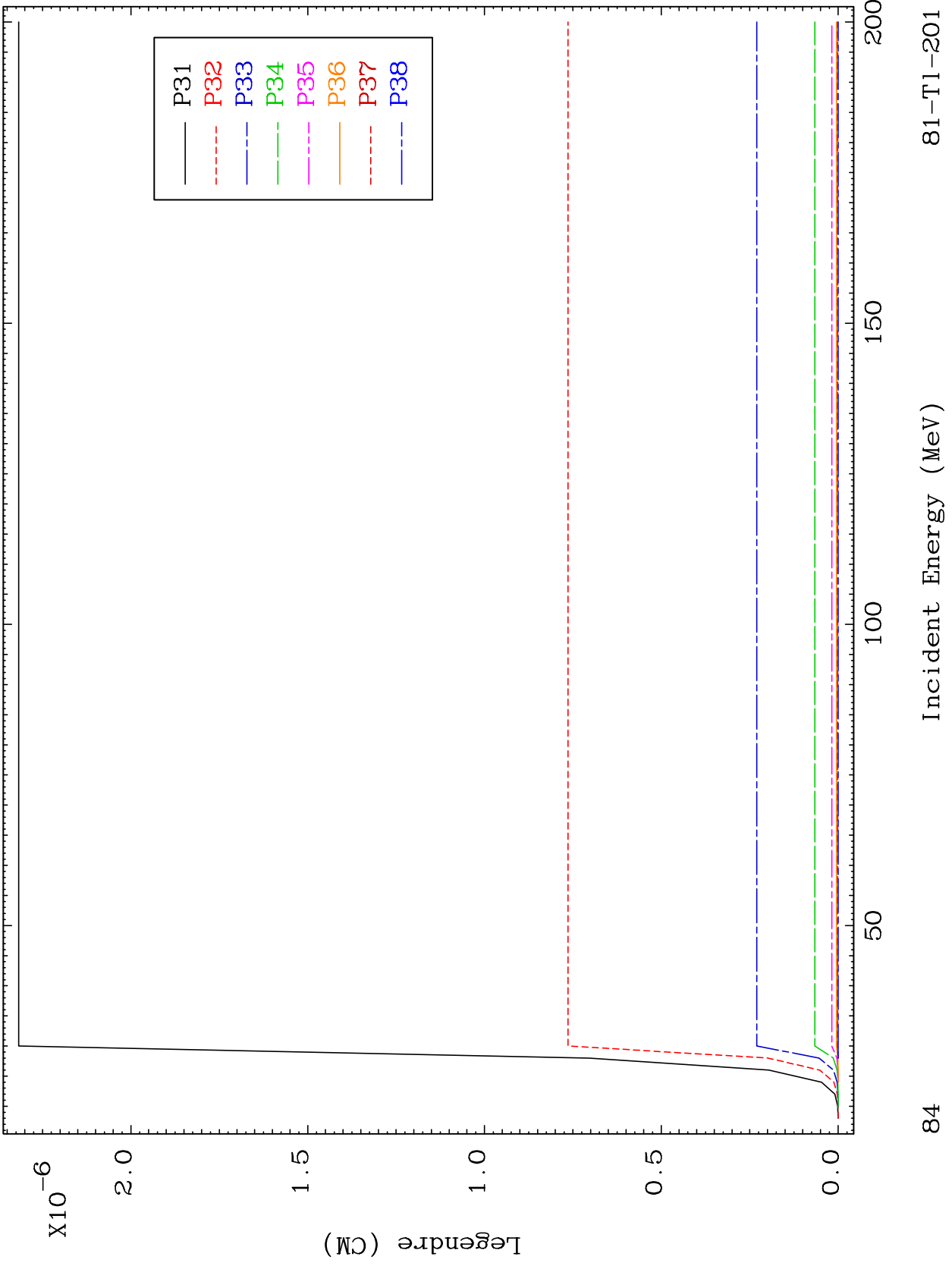
81-T1-201



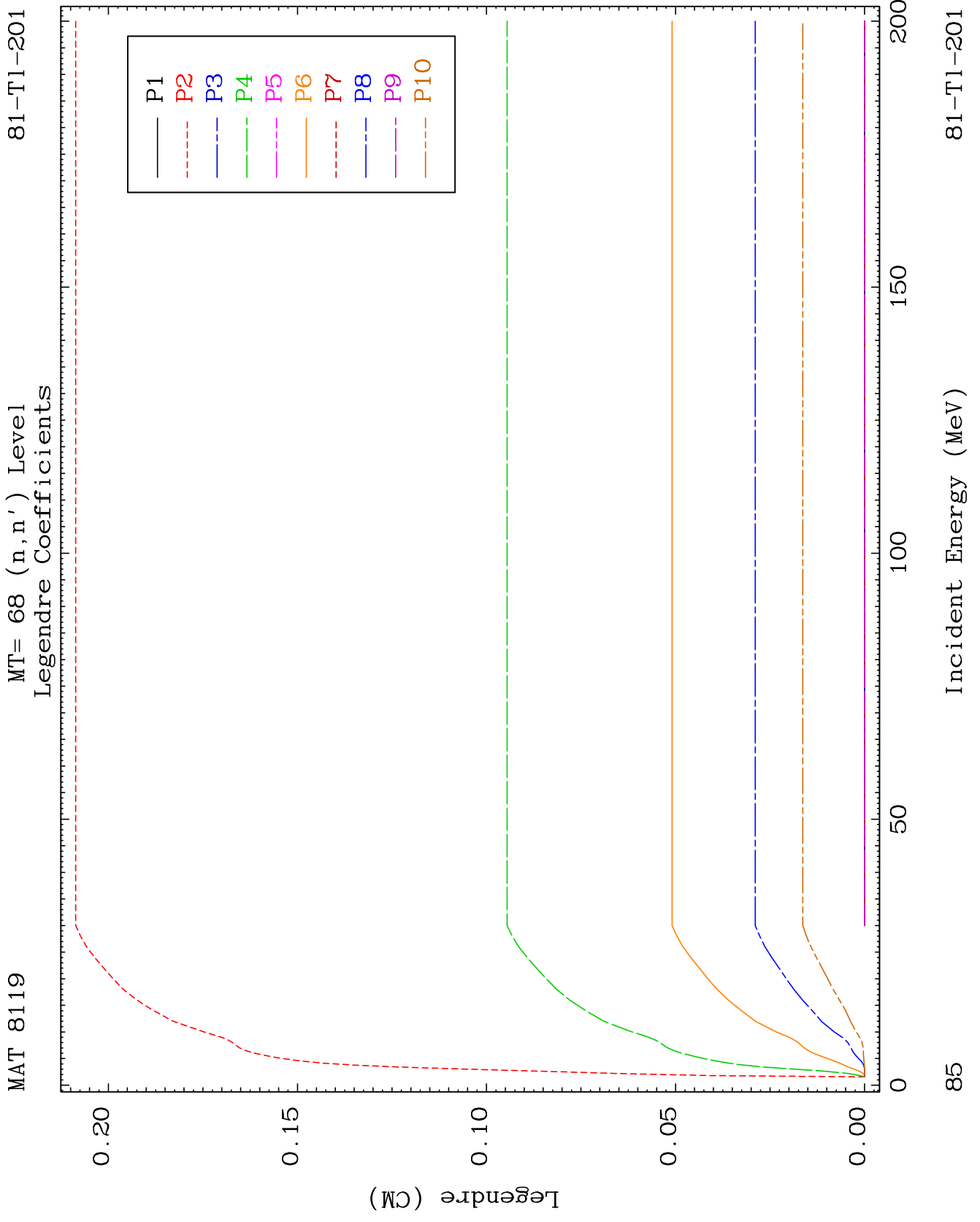
MAT 81119

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

81-Tl-201



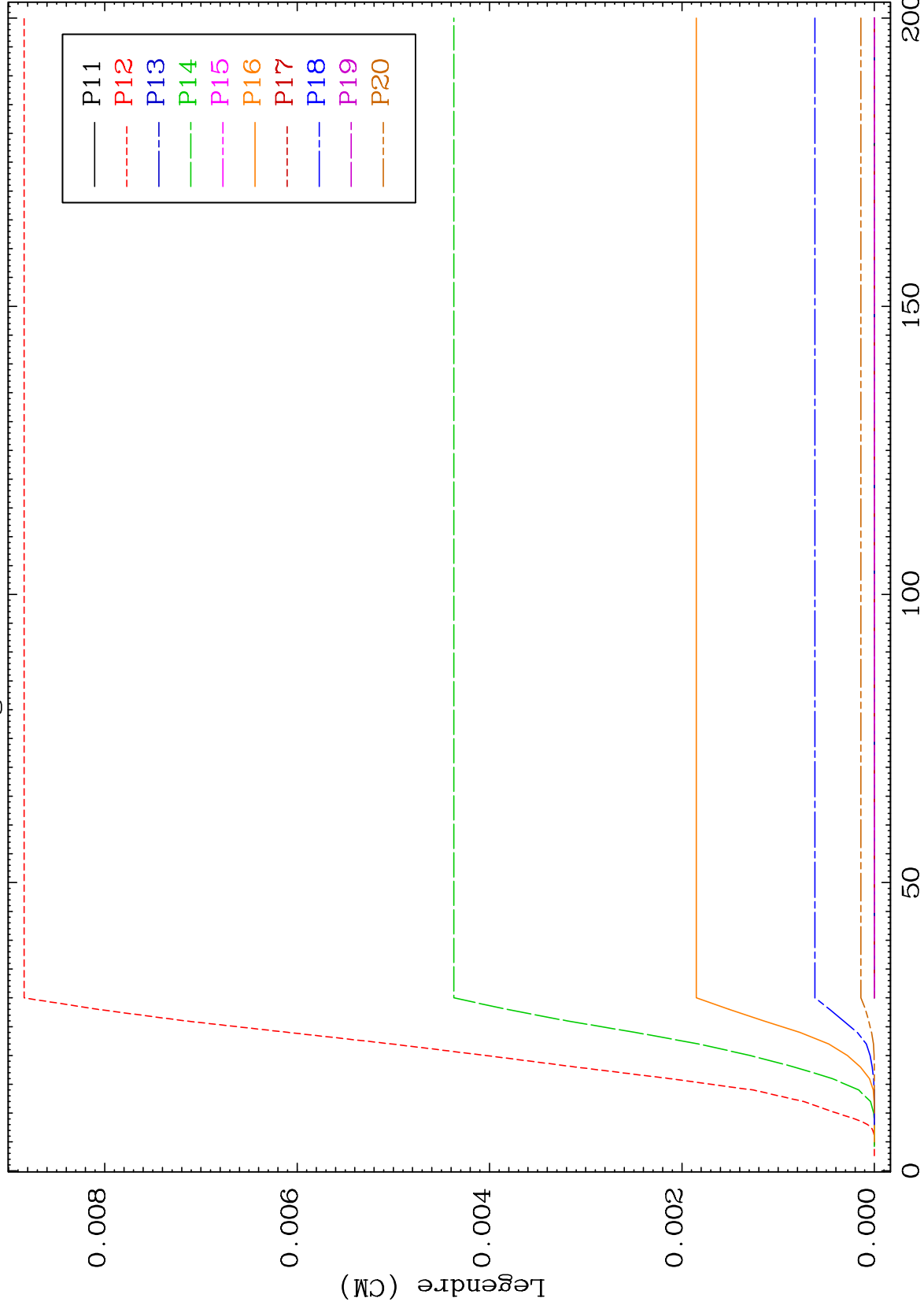
84



MAT 81119

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

81-Tl-201



86

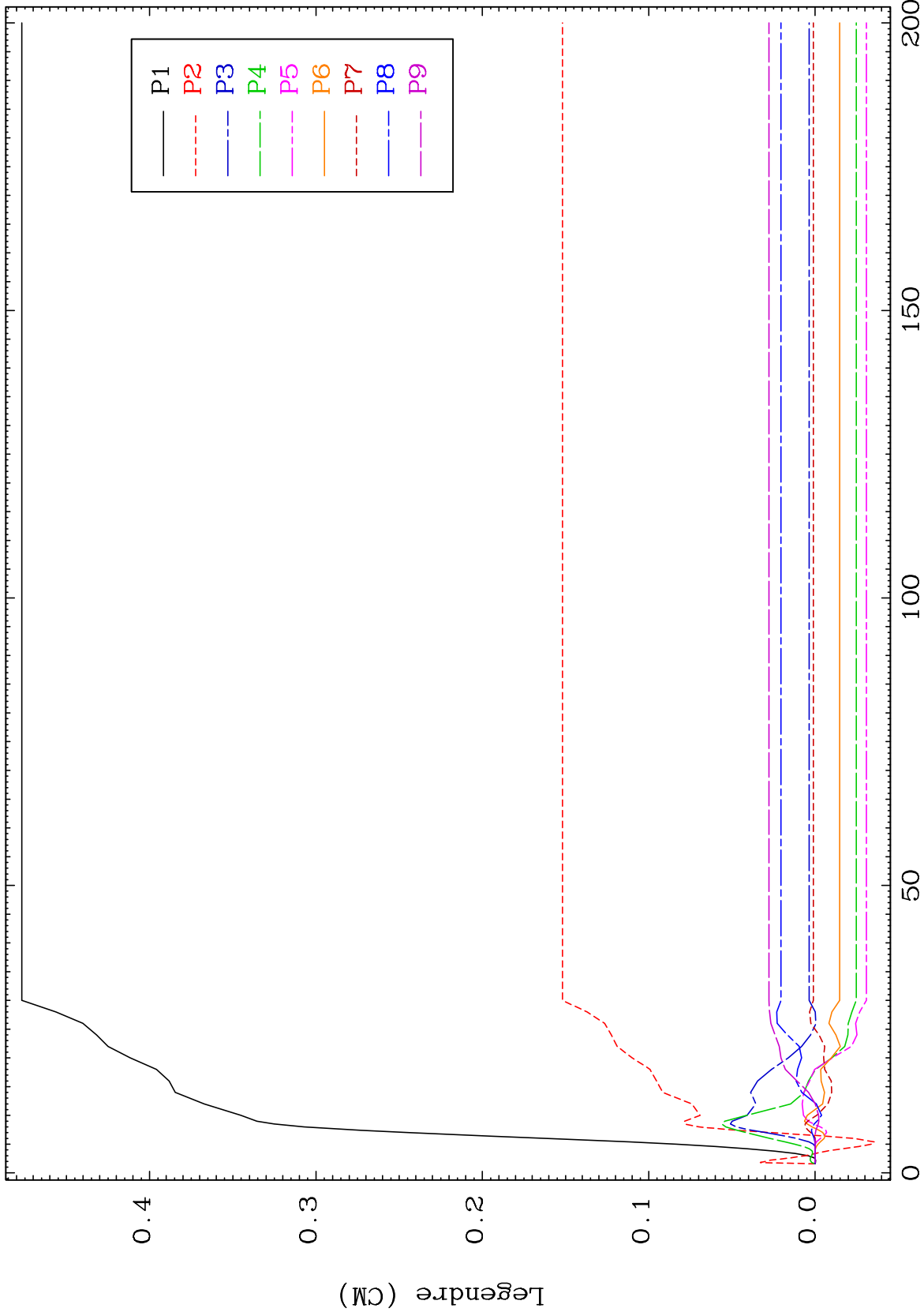
Incident Energy (MeV)

81-Tl-201

MAT 81119

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

81-Tl-201



81-Tl-201

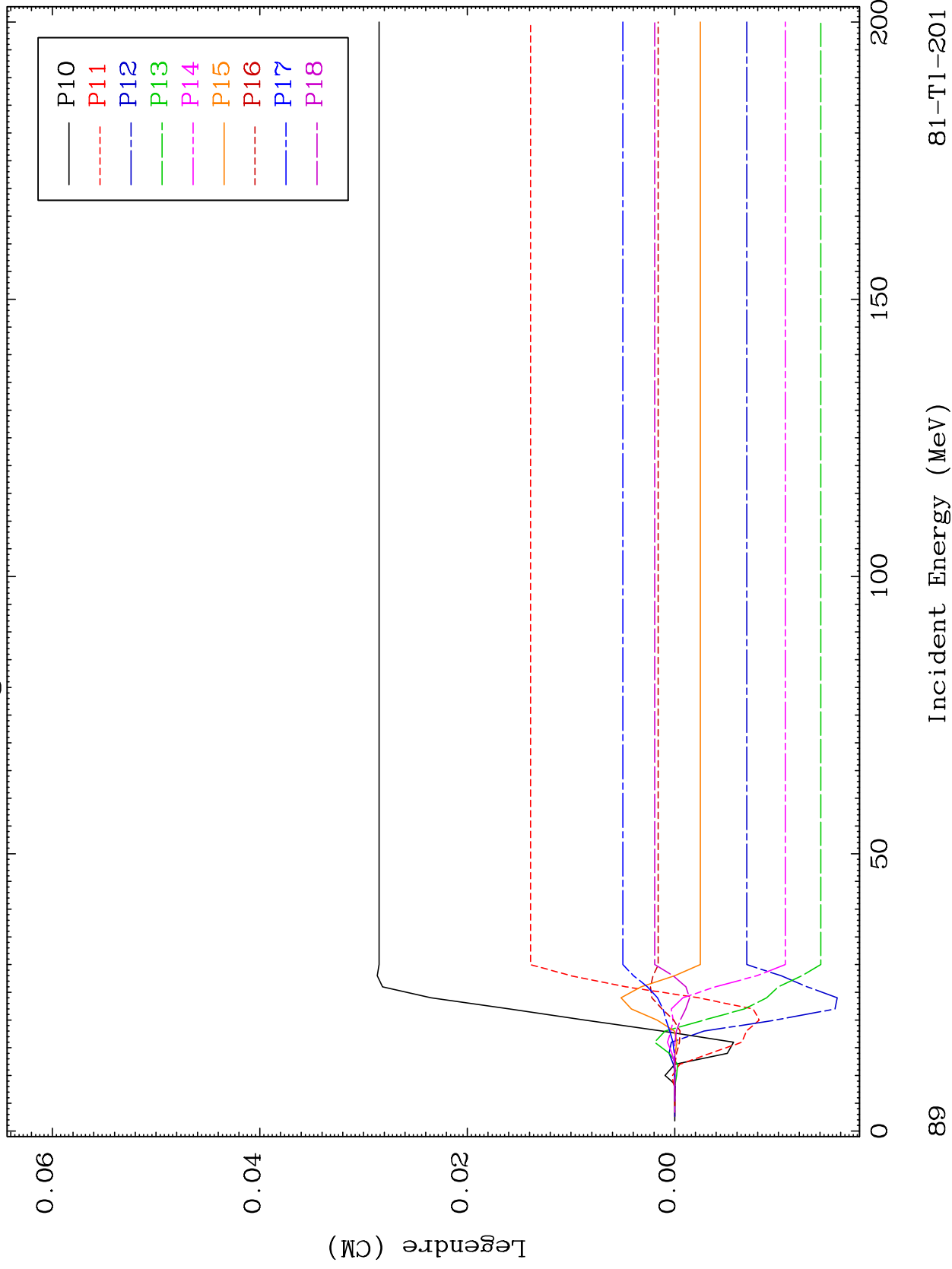
Incident Energy (MeV)

88

MAT 81119

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

81-Tl-201



81-Tl-201

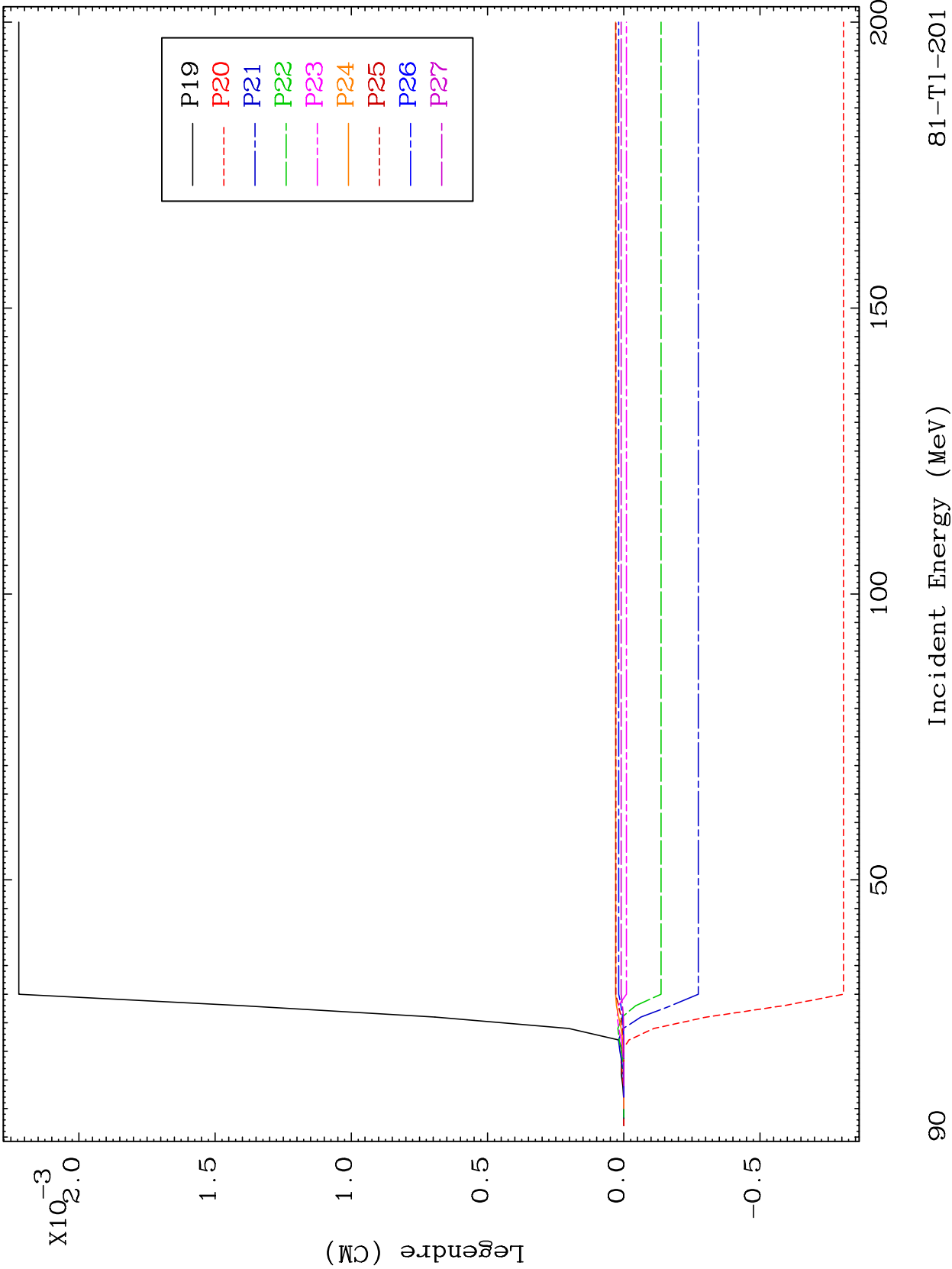
Incident Energy (MeV)

89

MAT 81119

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

81-Tl-201



90

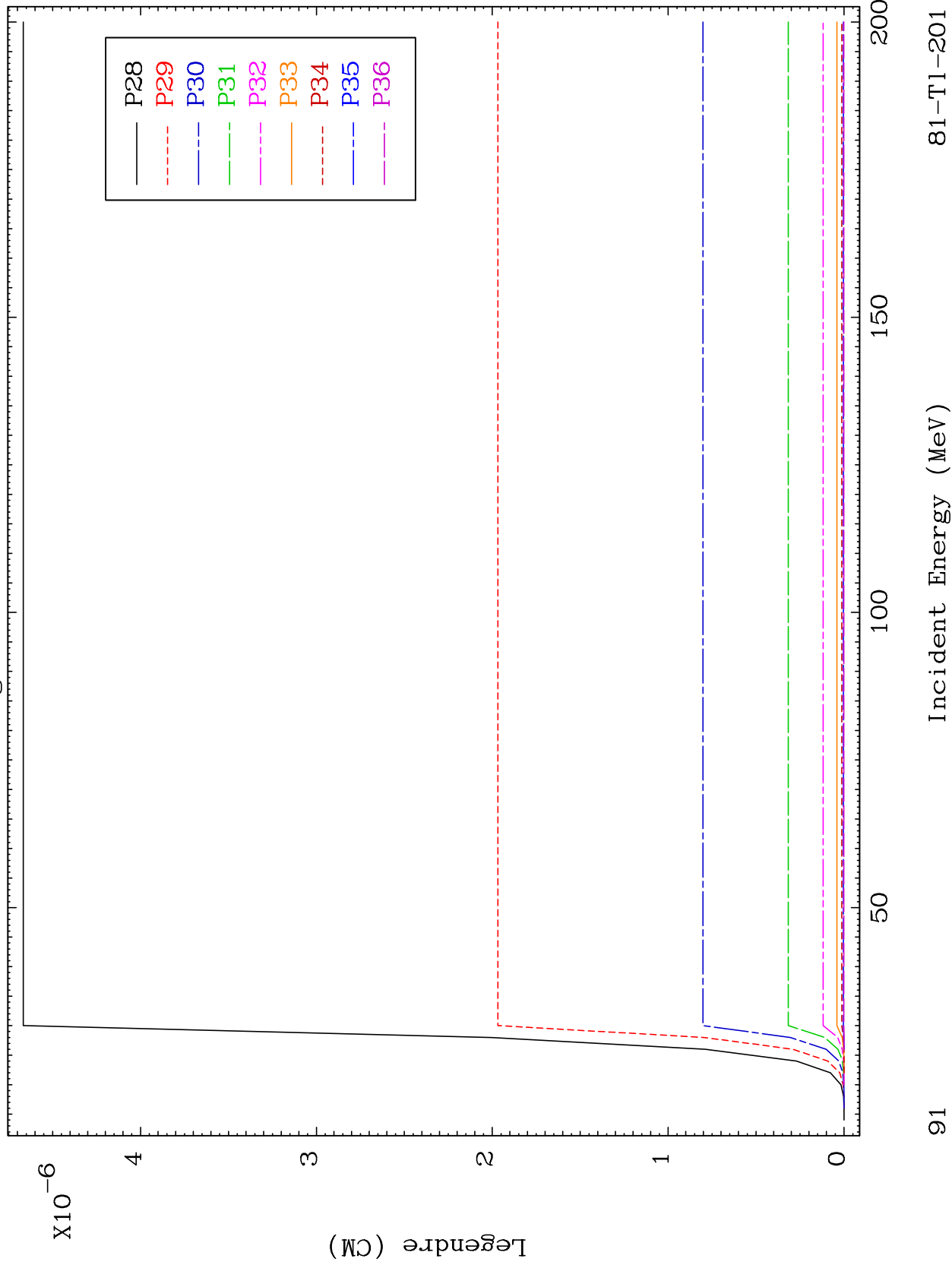
Incident Energy (MeV)

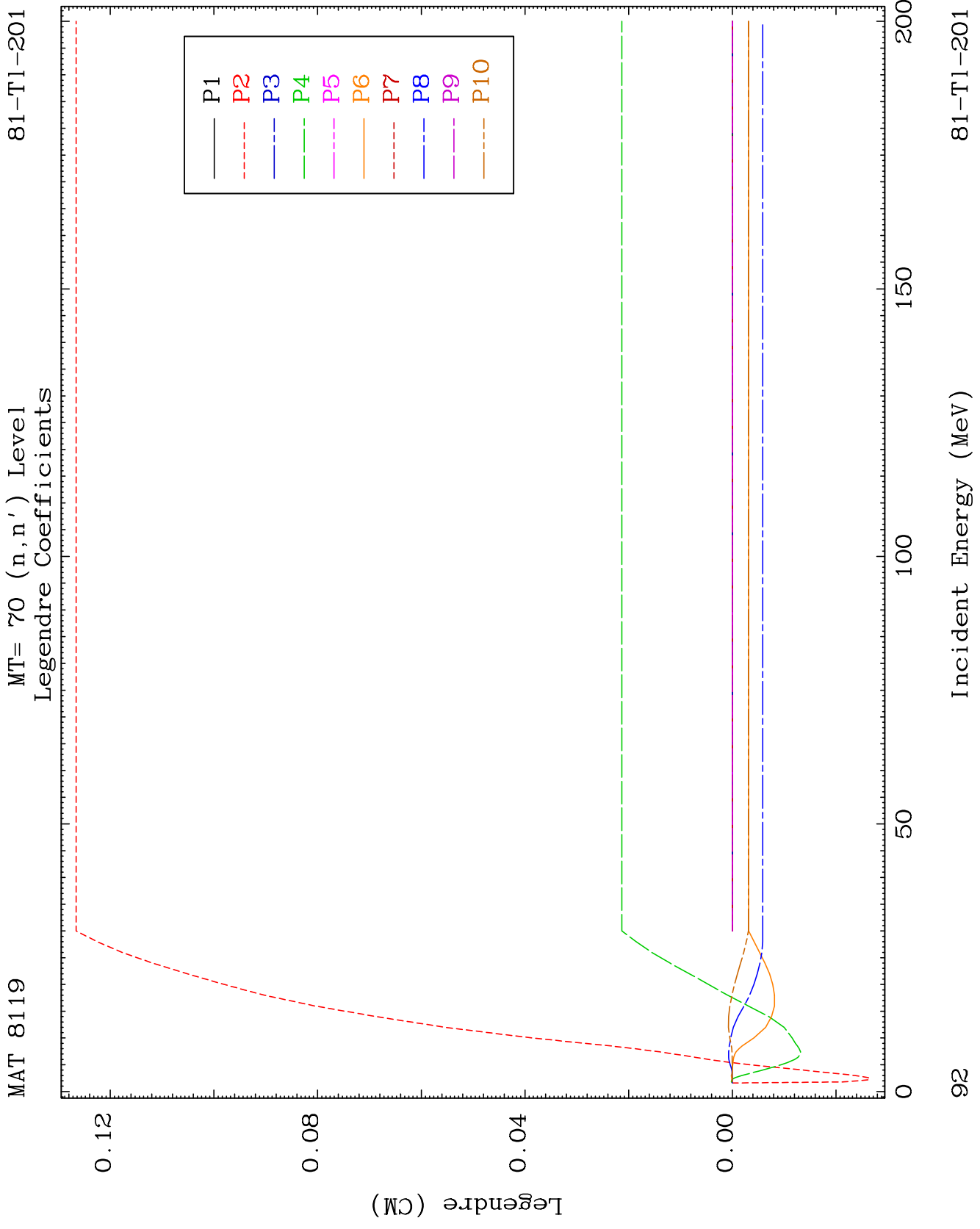
81-Tl-201

MAT 81119

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

81-Tl-201

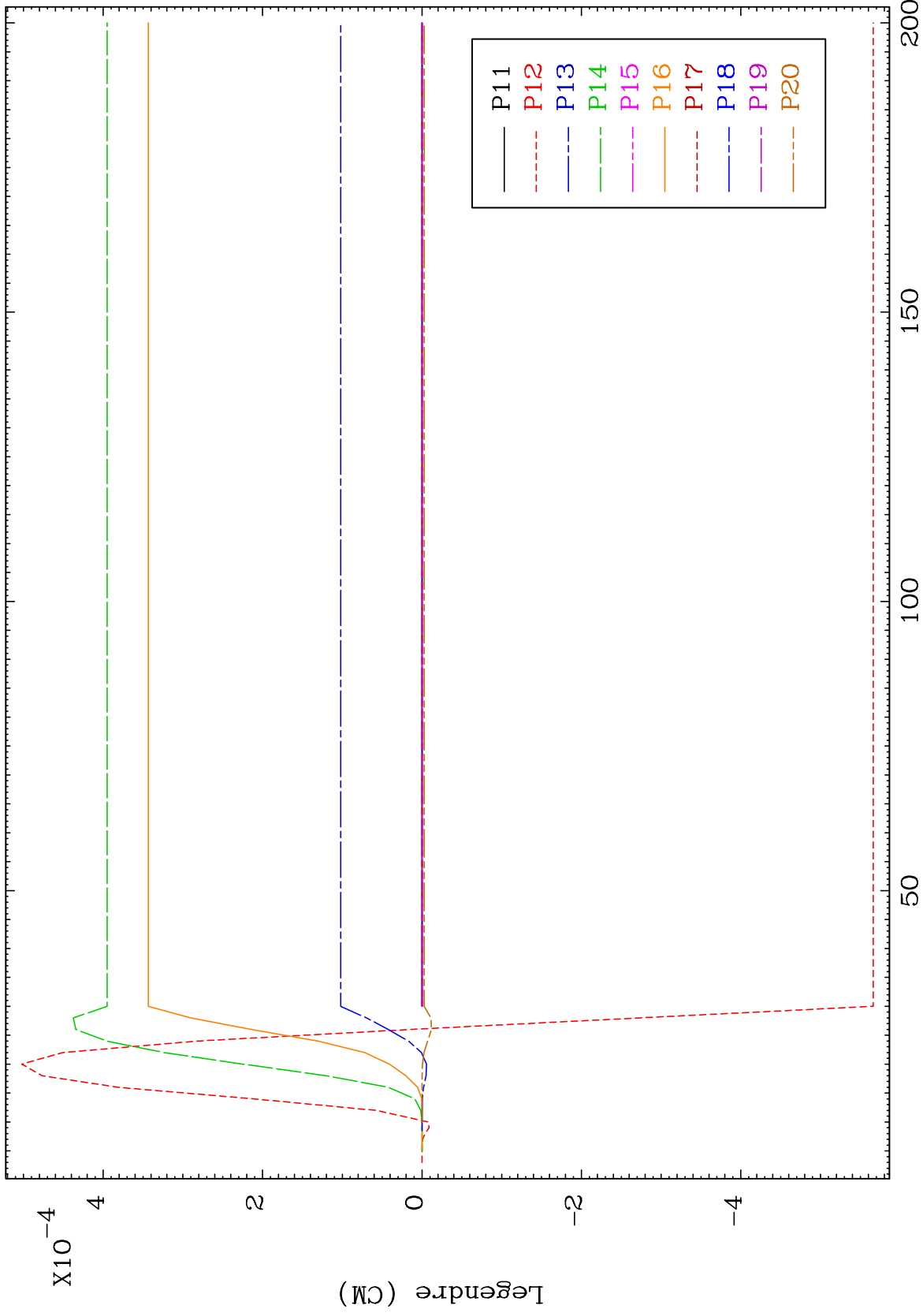




MAT 8119

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

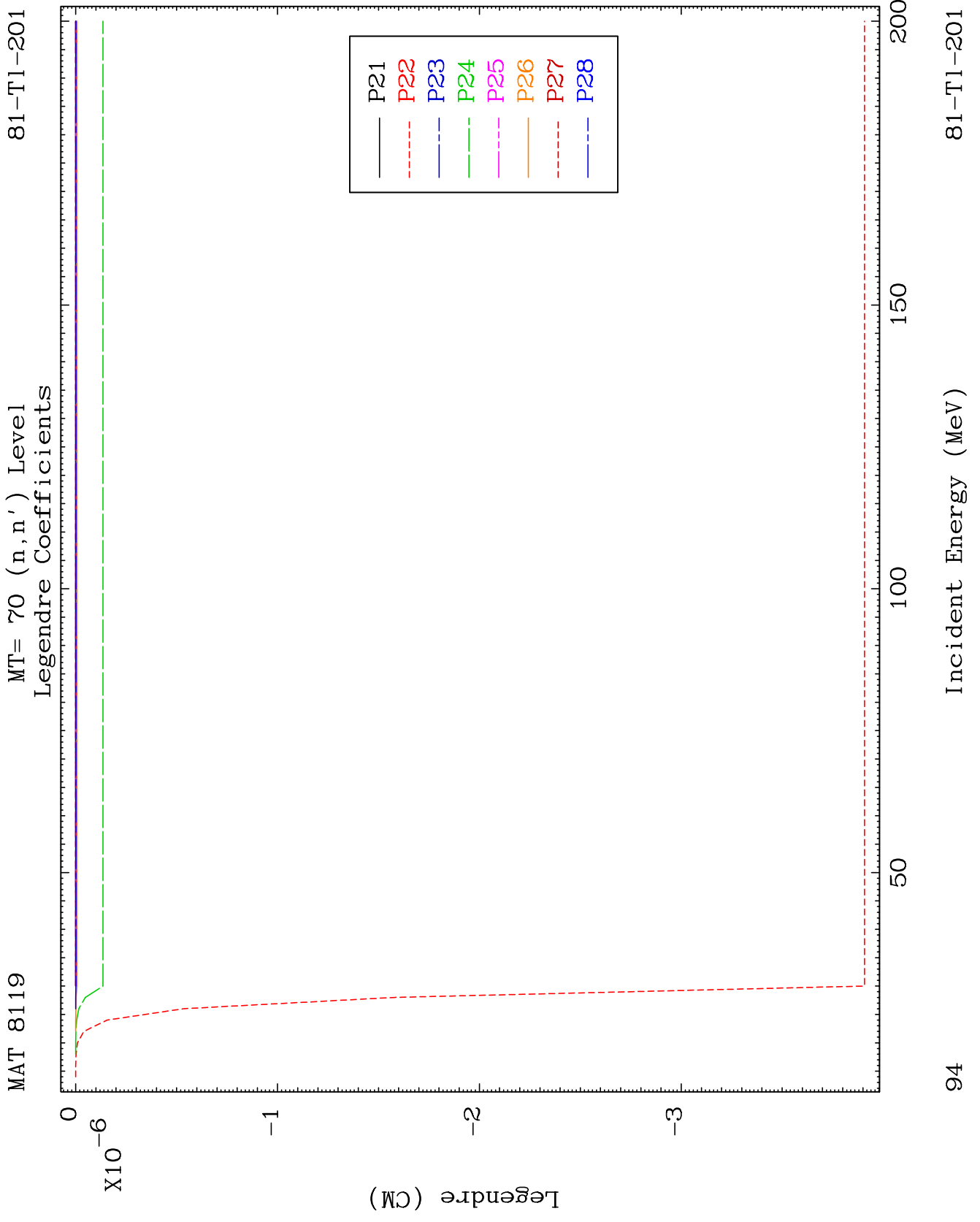
81-T1-201



93

Incident Energy (MeV)

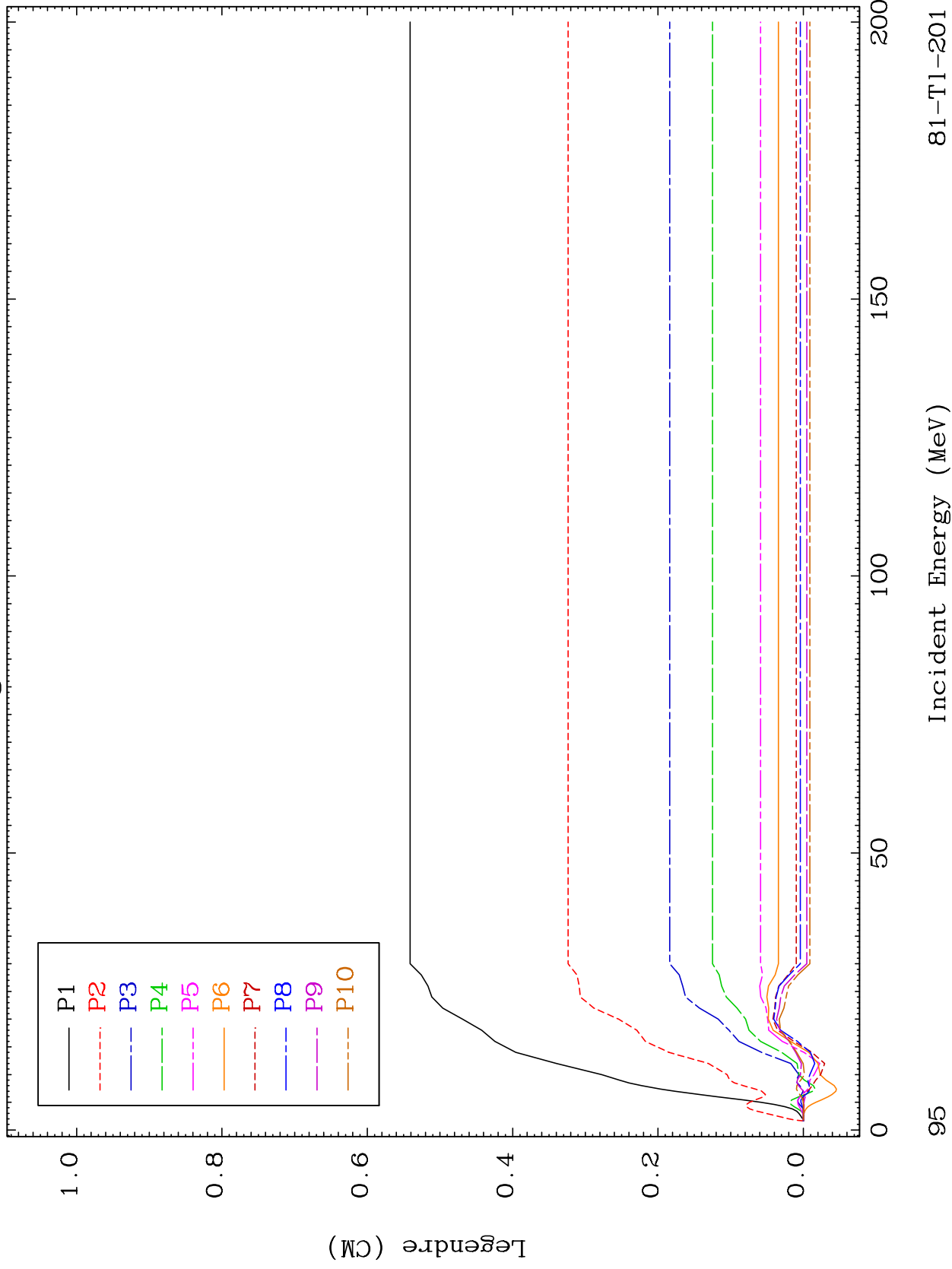
81-T1-201



MAT 81119

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

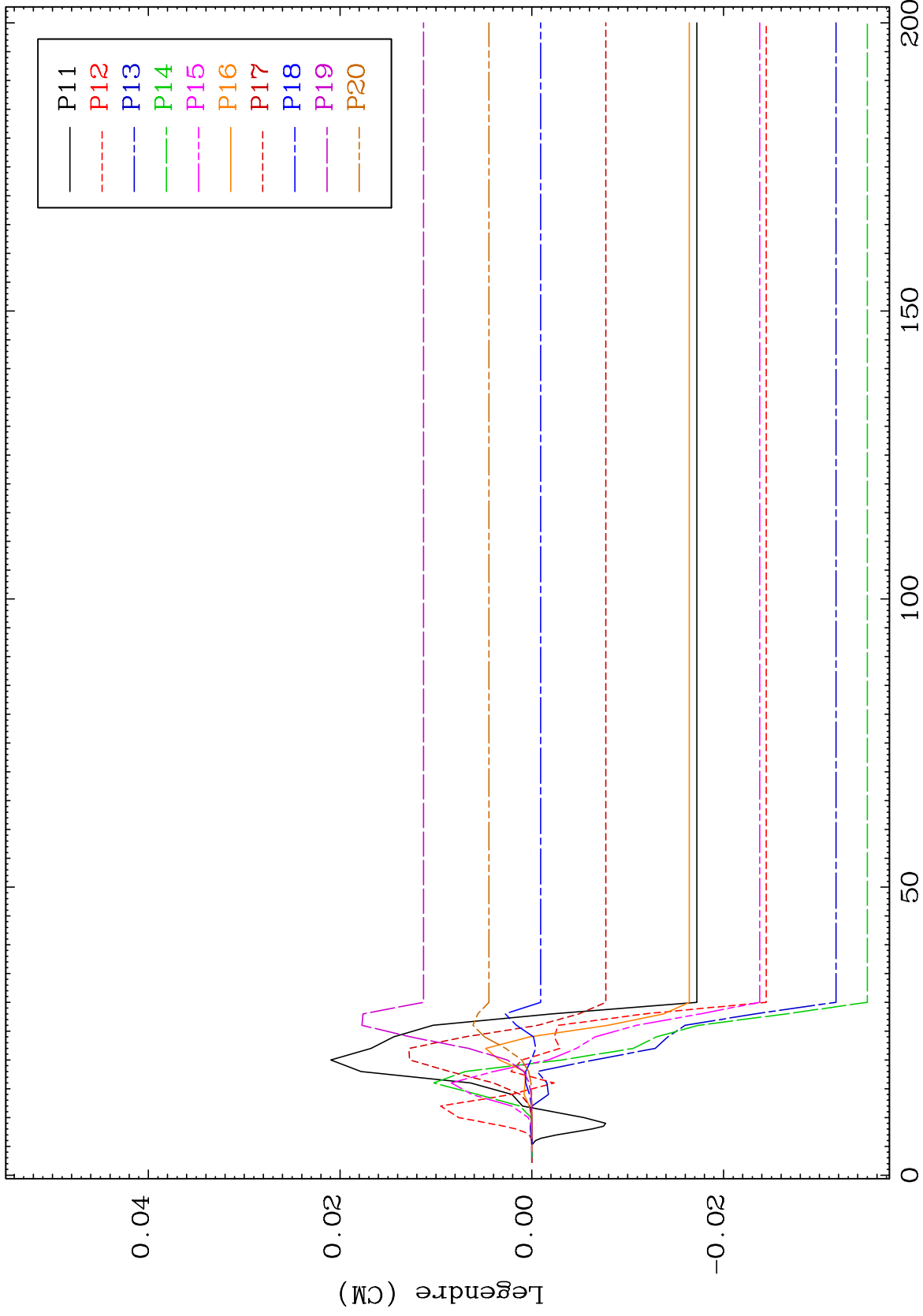
81-T1-201



MAT 81119

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

81-T1-201



96

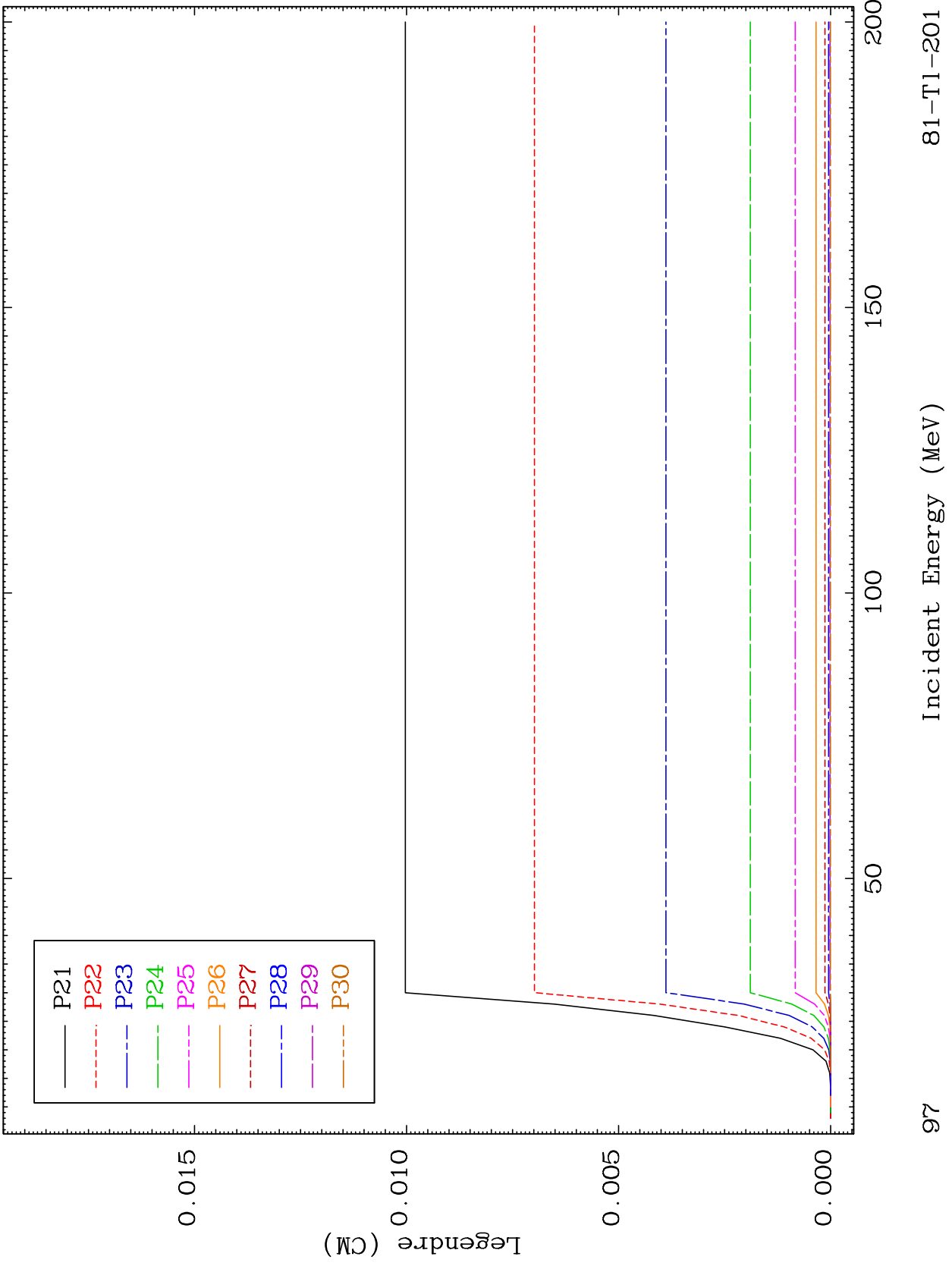
Incident Energy (MeV)

81-T1-201

MAT 8119

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

81-Tl-201



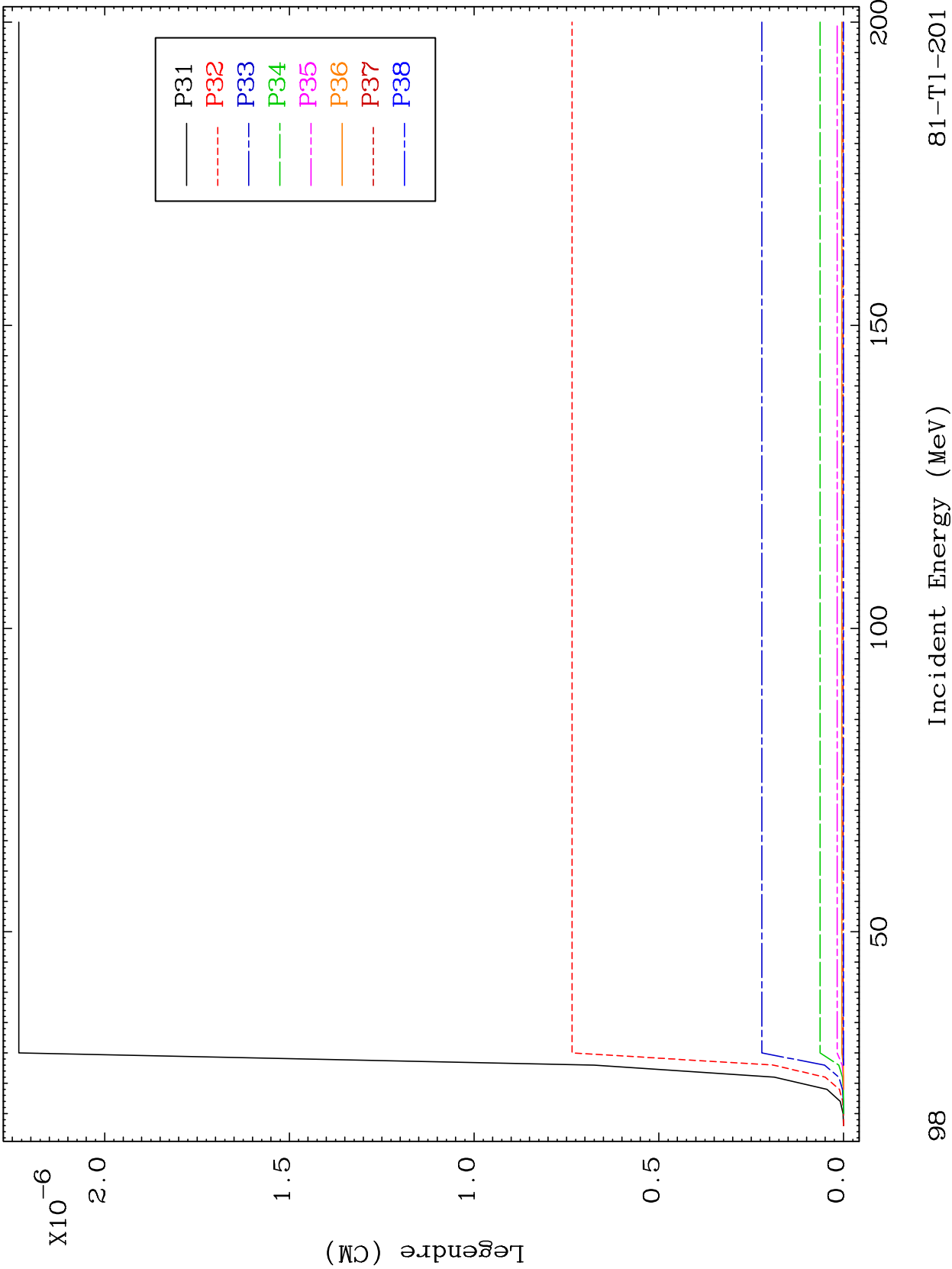
97

81-Tl-201

MAT 81119

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

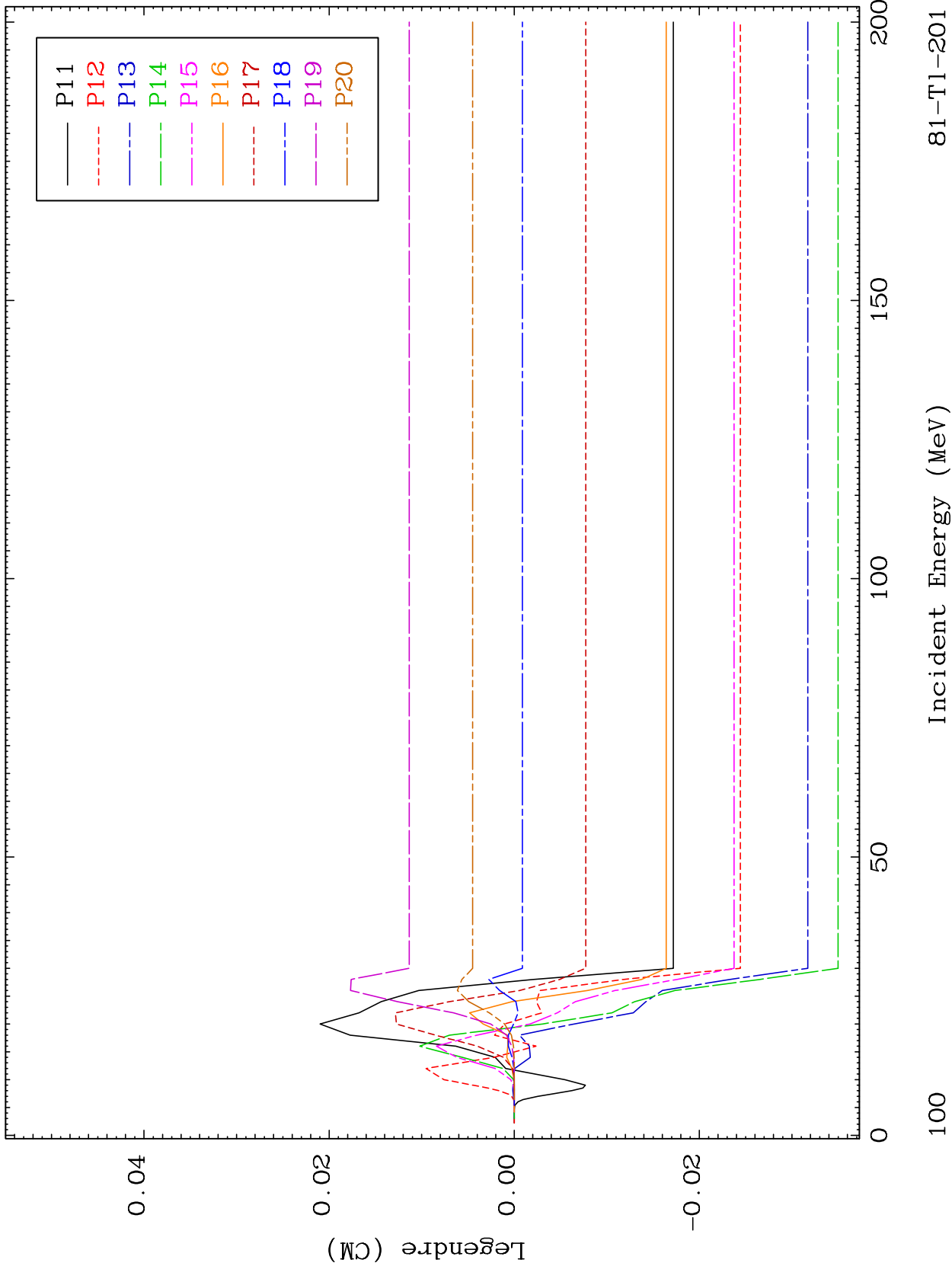
81-T1-201



MAT 81119

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

81-T1-201

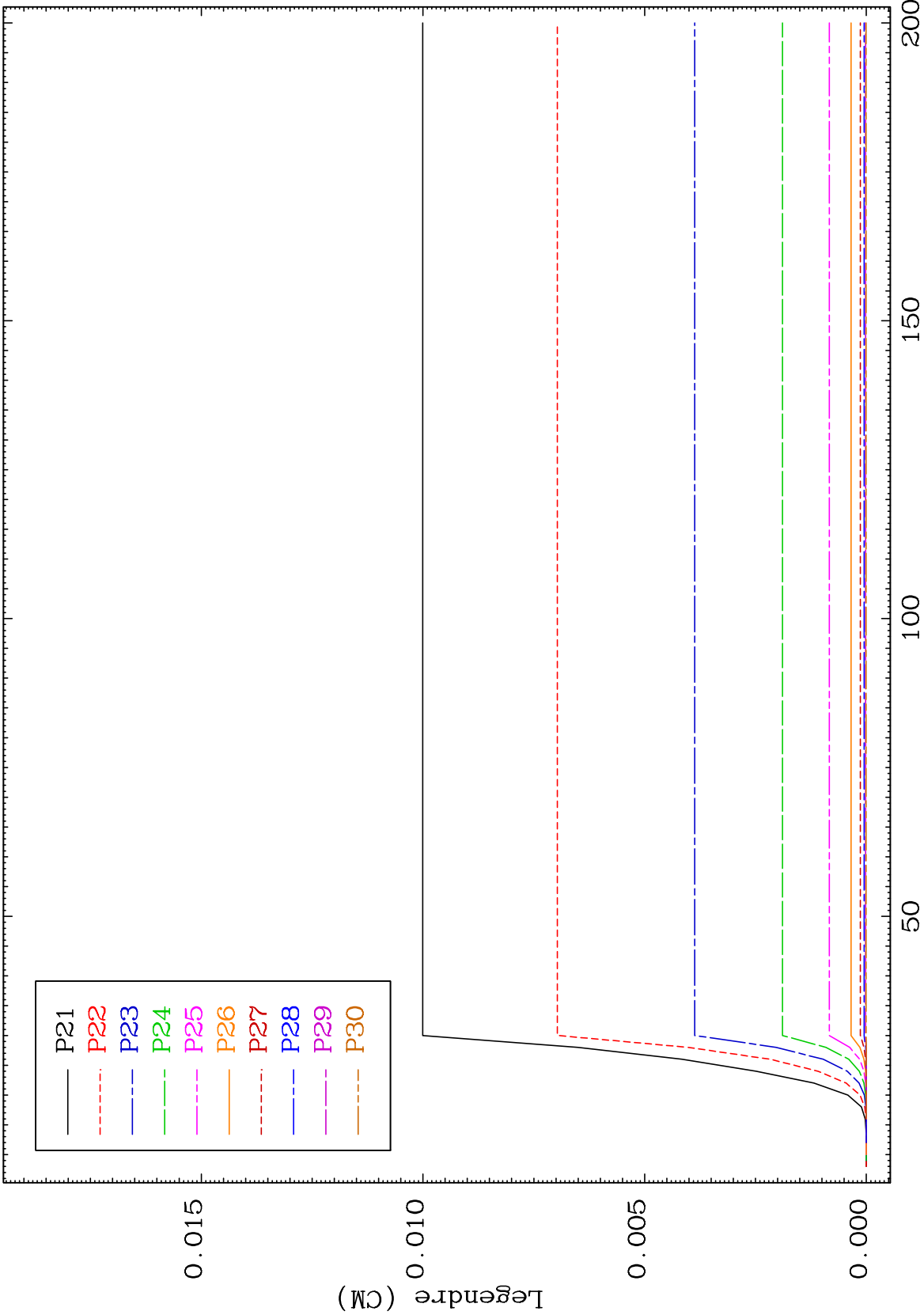


81-T1-201

MAT 8119

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

81-Tl-201



101

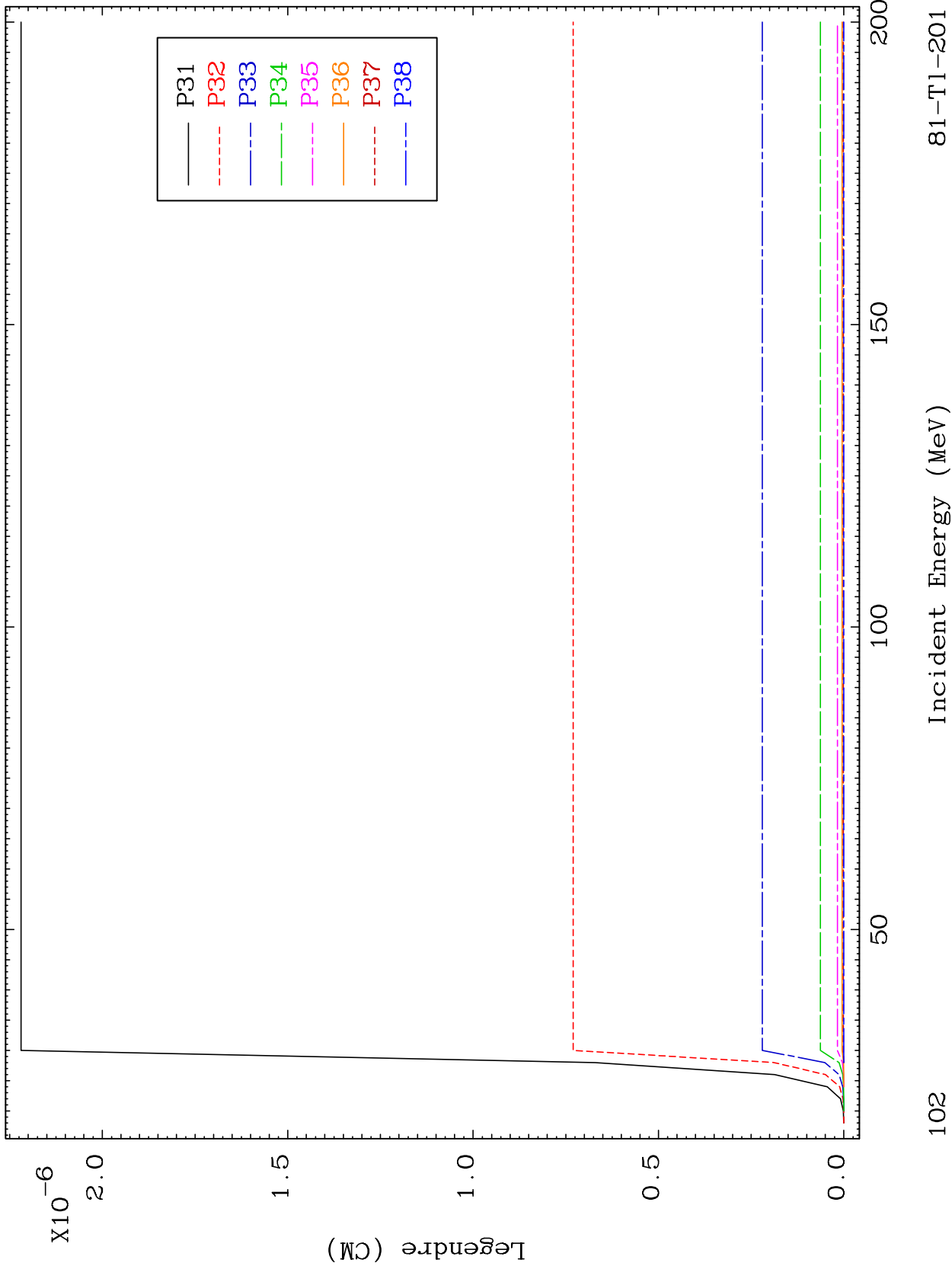
Incident Energy (MeV)

81-Tl-201

MAT 8119

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

81-T1-201



102

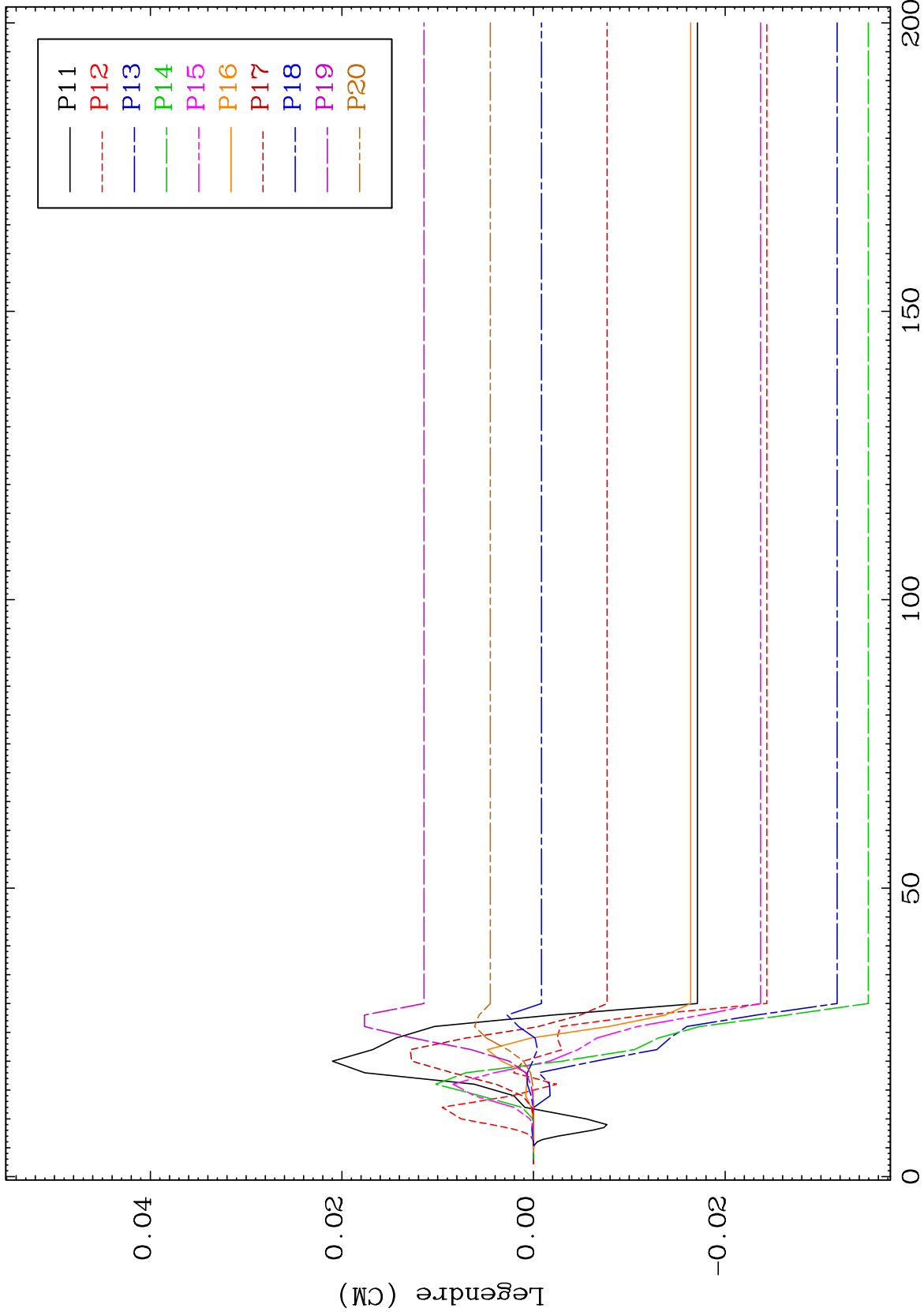
Incident Energy (MeV)

81-T1-201

MAT 81119

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

81-T1-201



104

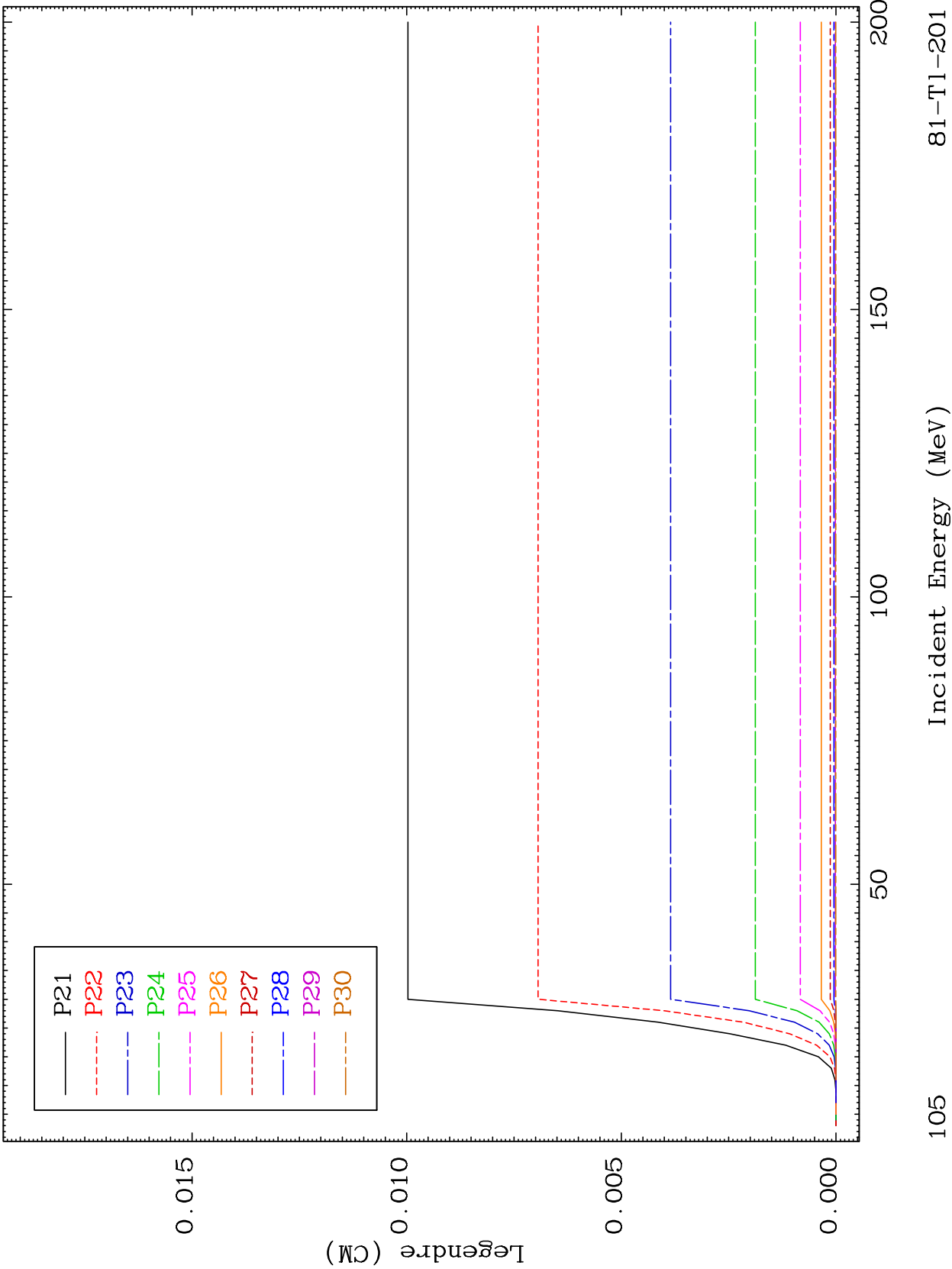
Incident Energy (MeV)

81-T1-201

MAT 81119

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

81-Tl-201



105

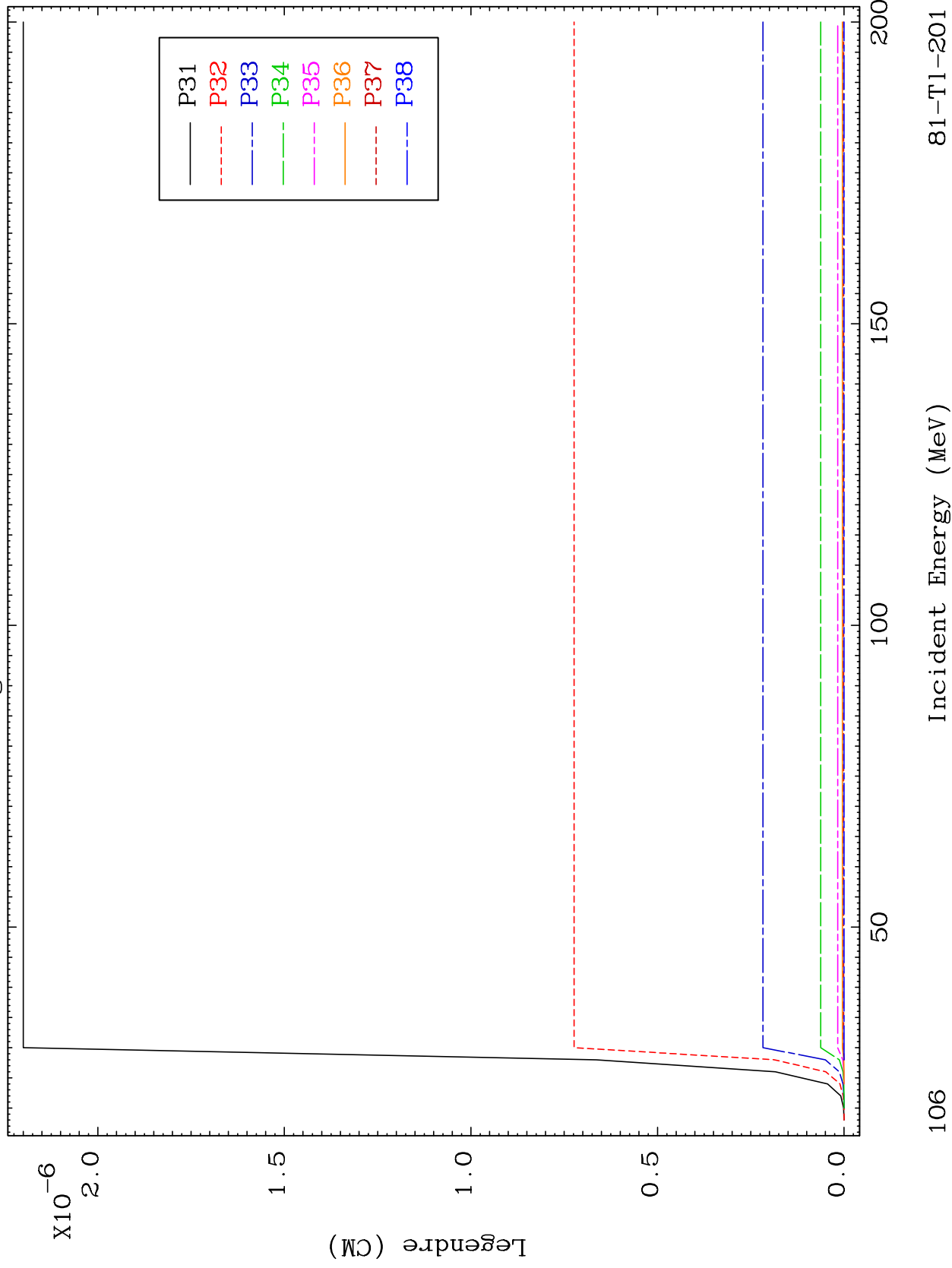
Incident Energy (MeV)

81-Tl-201

MAT 81119

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

81-T1-201

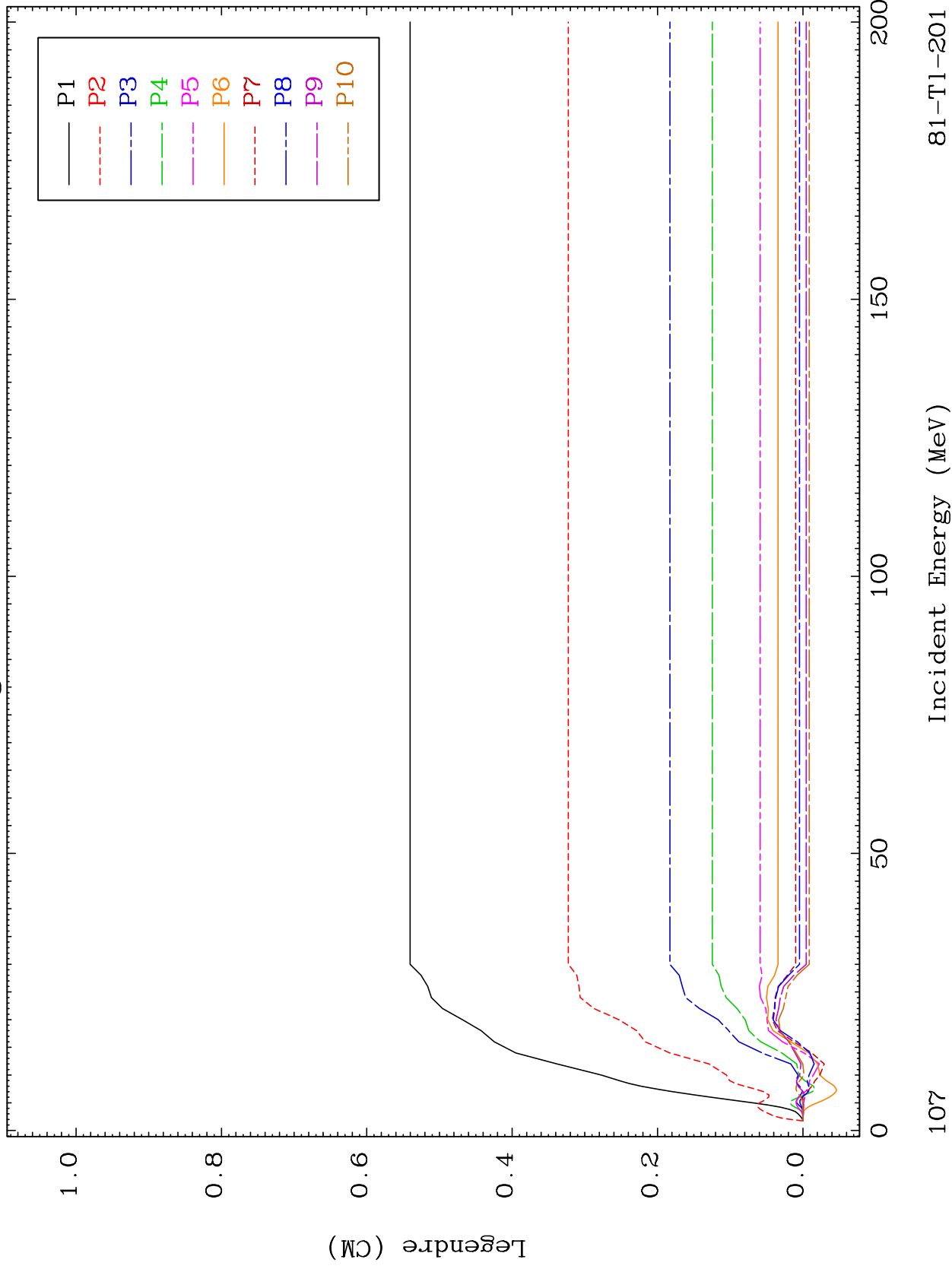


106

MAT 81119

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

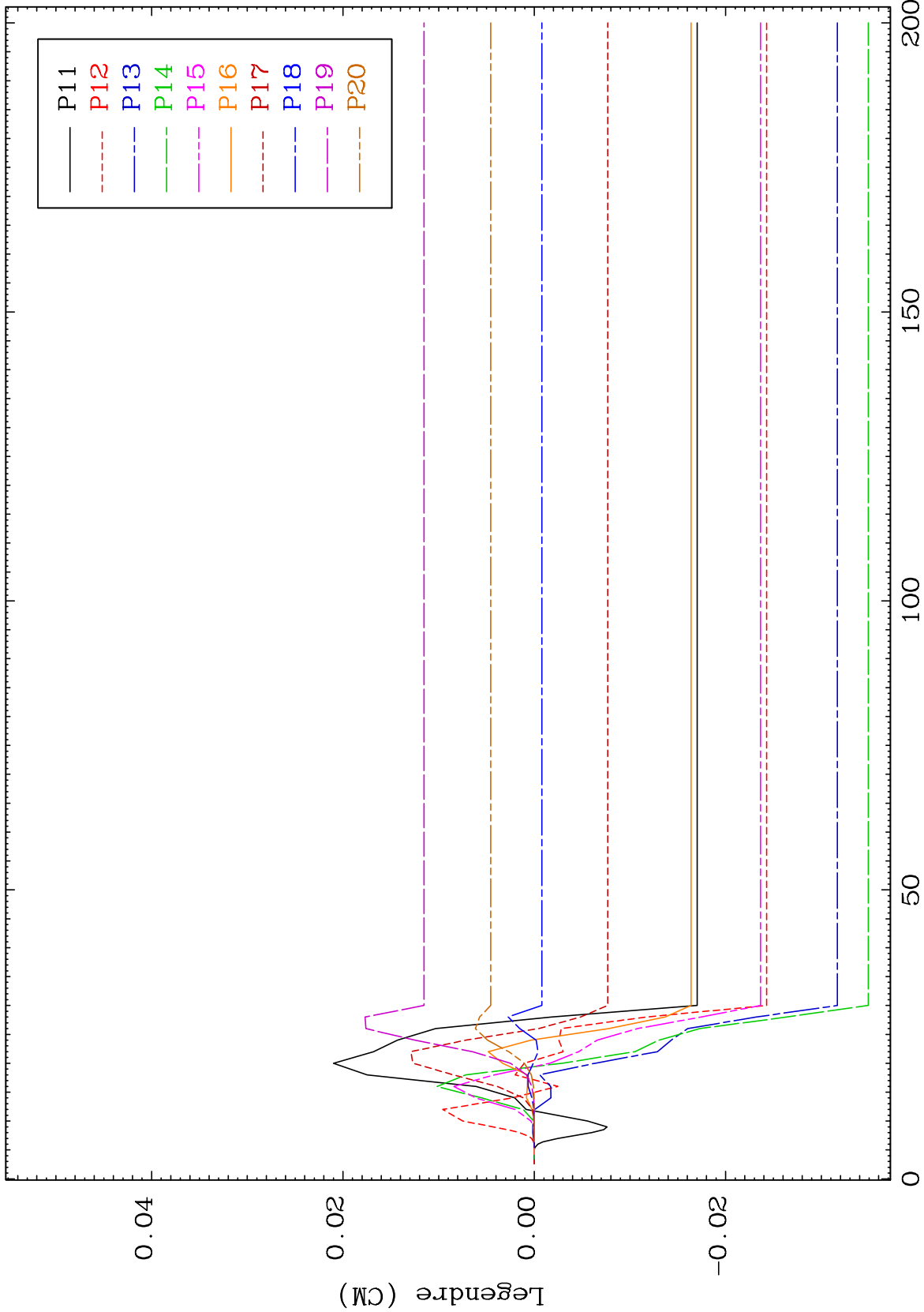
81-Tl-201



MAT 81119

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

81-Tl-201



108

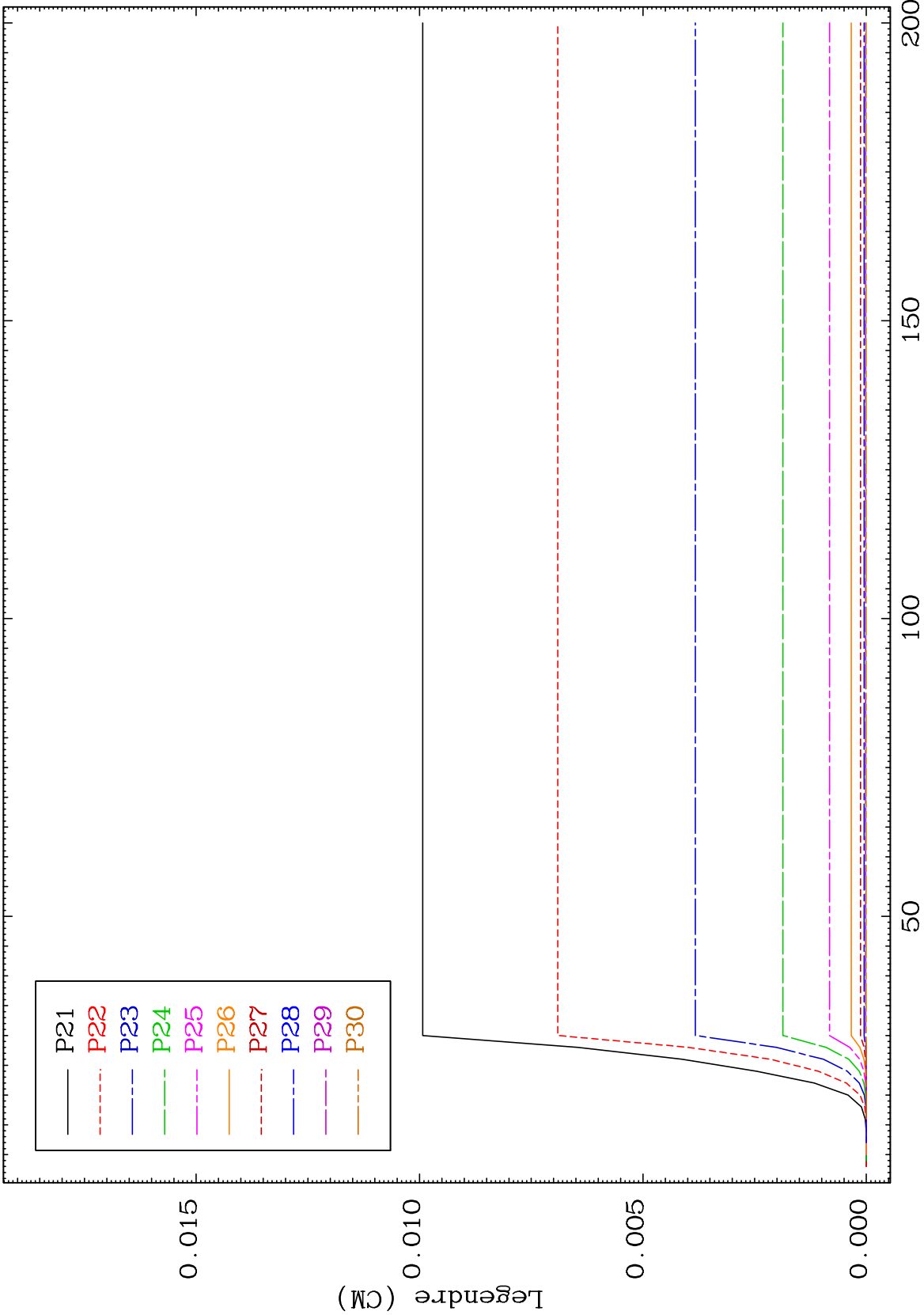
Incident Energy (MeV)

81-Tl-201

MAT 8119

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

81-Tl-201



109

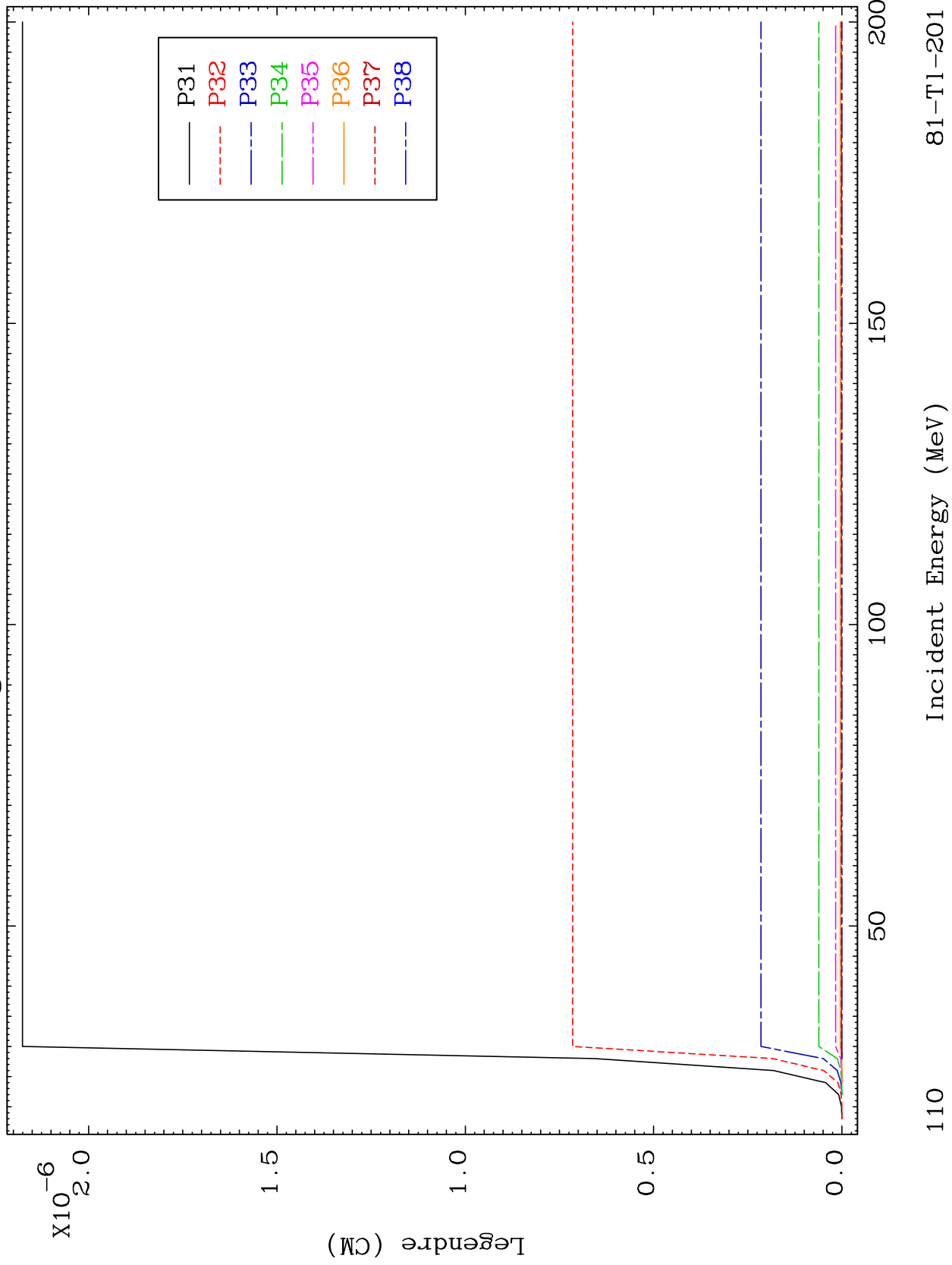
Incident Energy (MeV)

81-Tl-201

MAT 8119

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

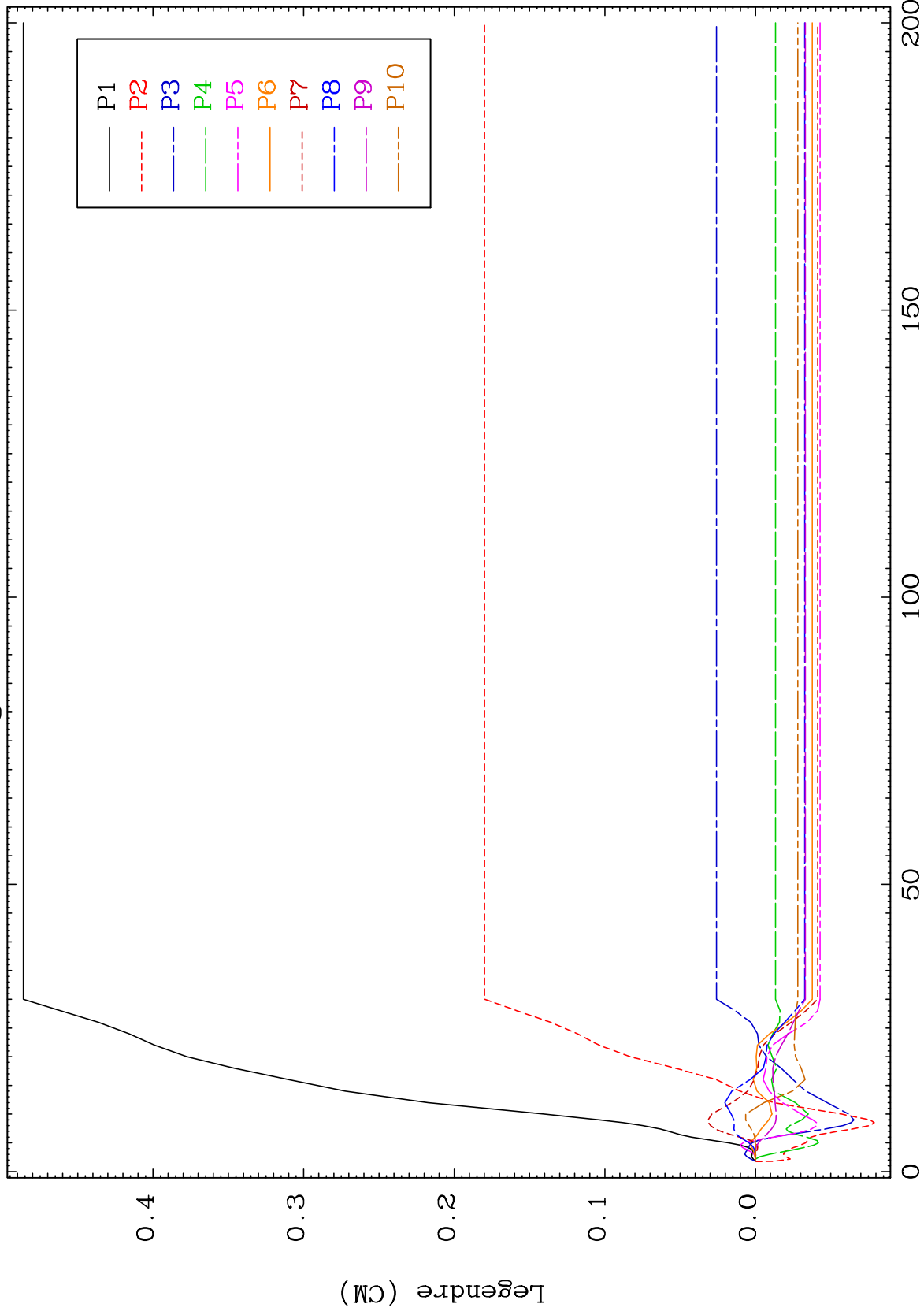
81-Tl-201



MAT 8119

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

81-T1-201



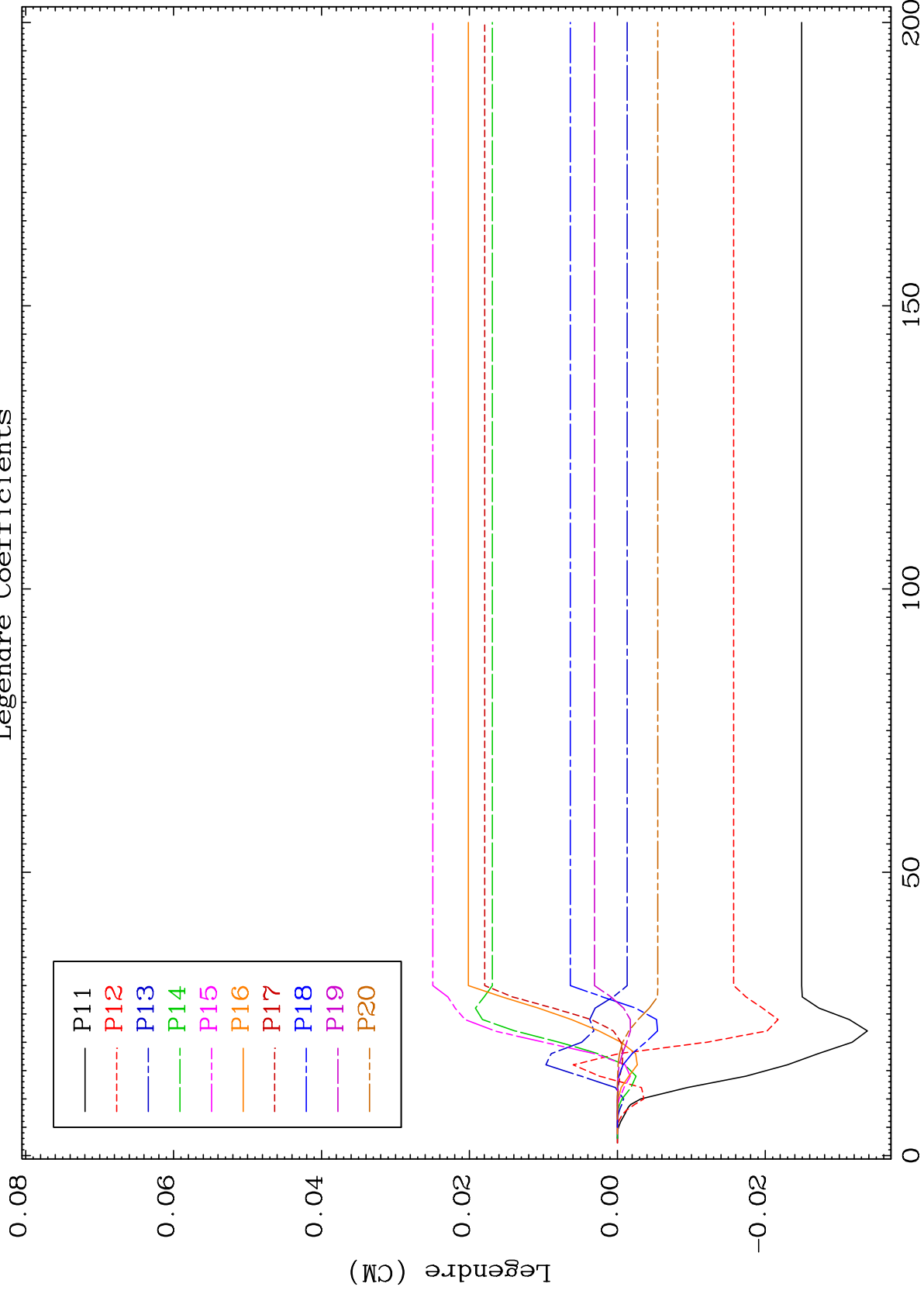
111

81-T1-201

MAT 81119

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

81-T1-201



112

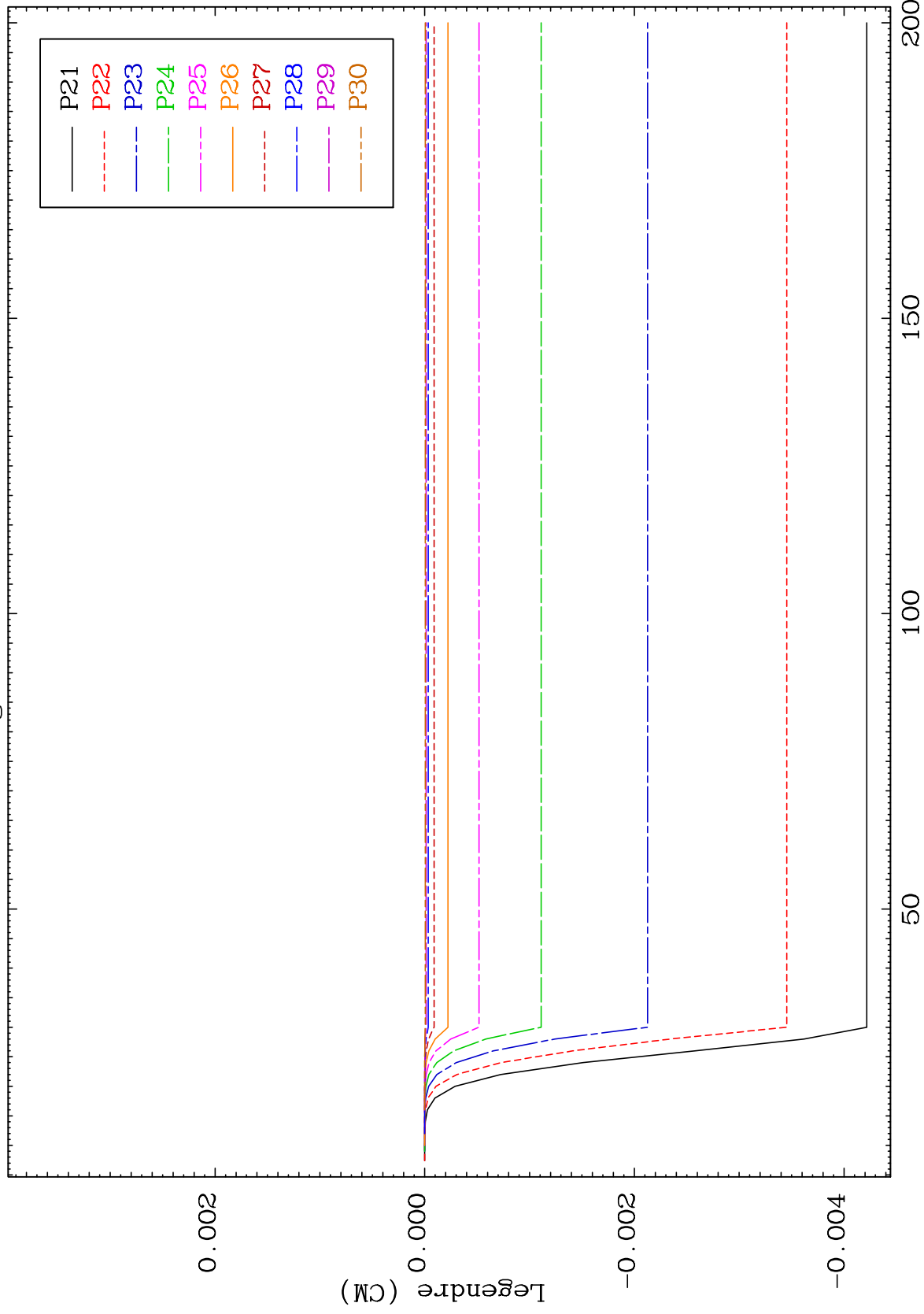
Incident Energy (MeV)

81-T1-201

MAT 81119

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

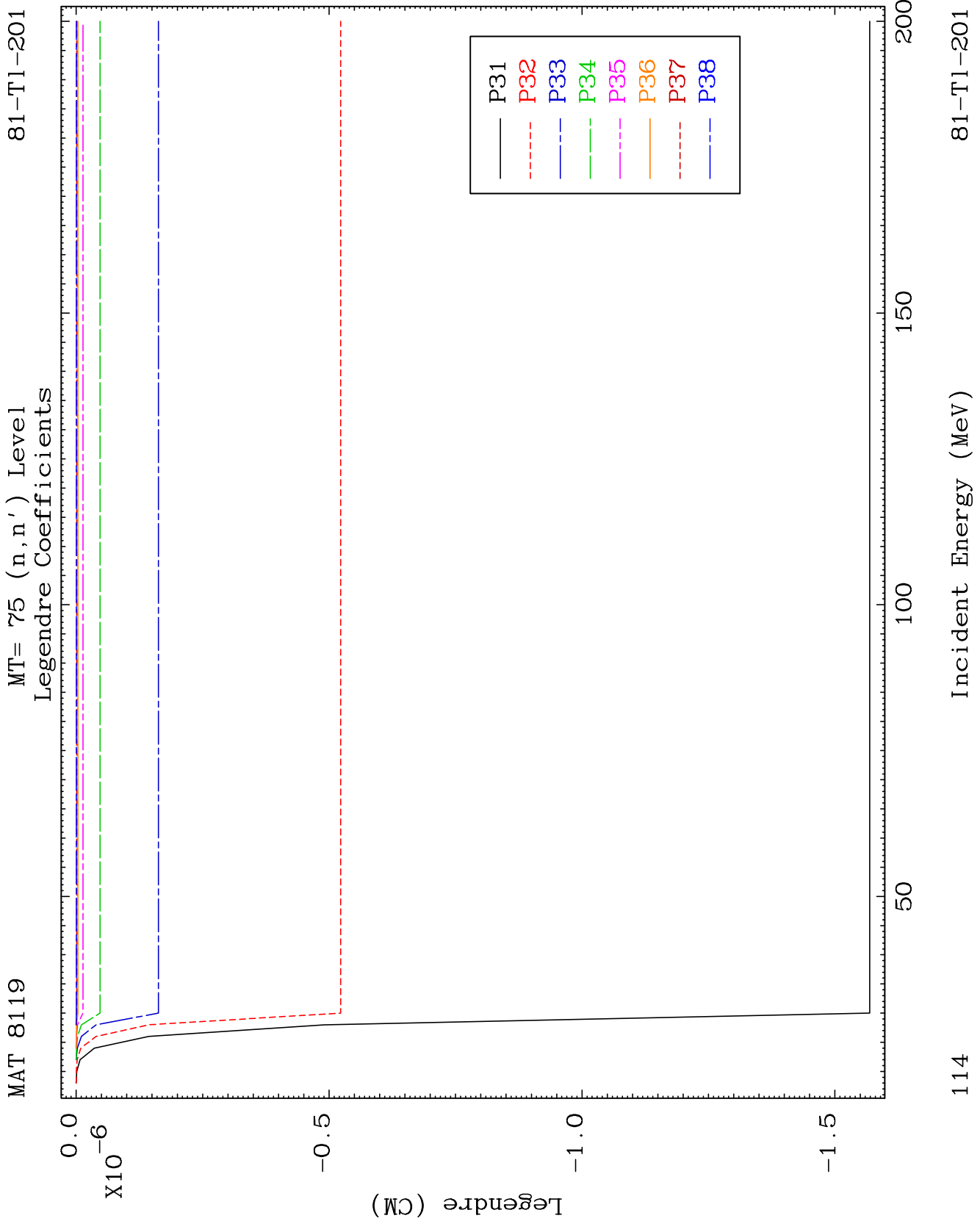
81-T1-201



113

Incident Energy (MeV)

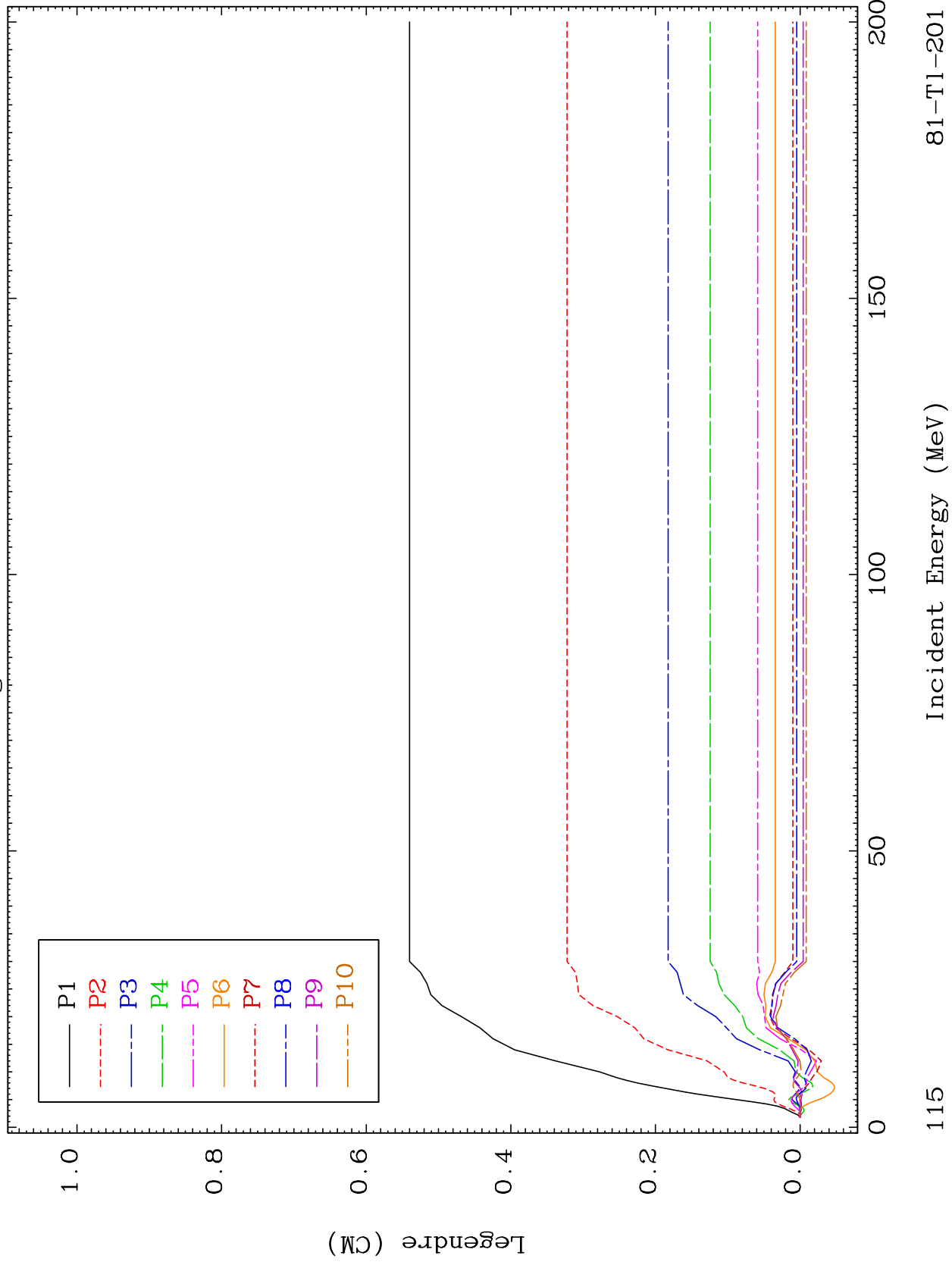
81-T1-201



MAT 81119

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

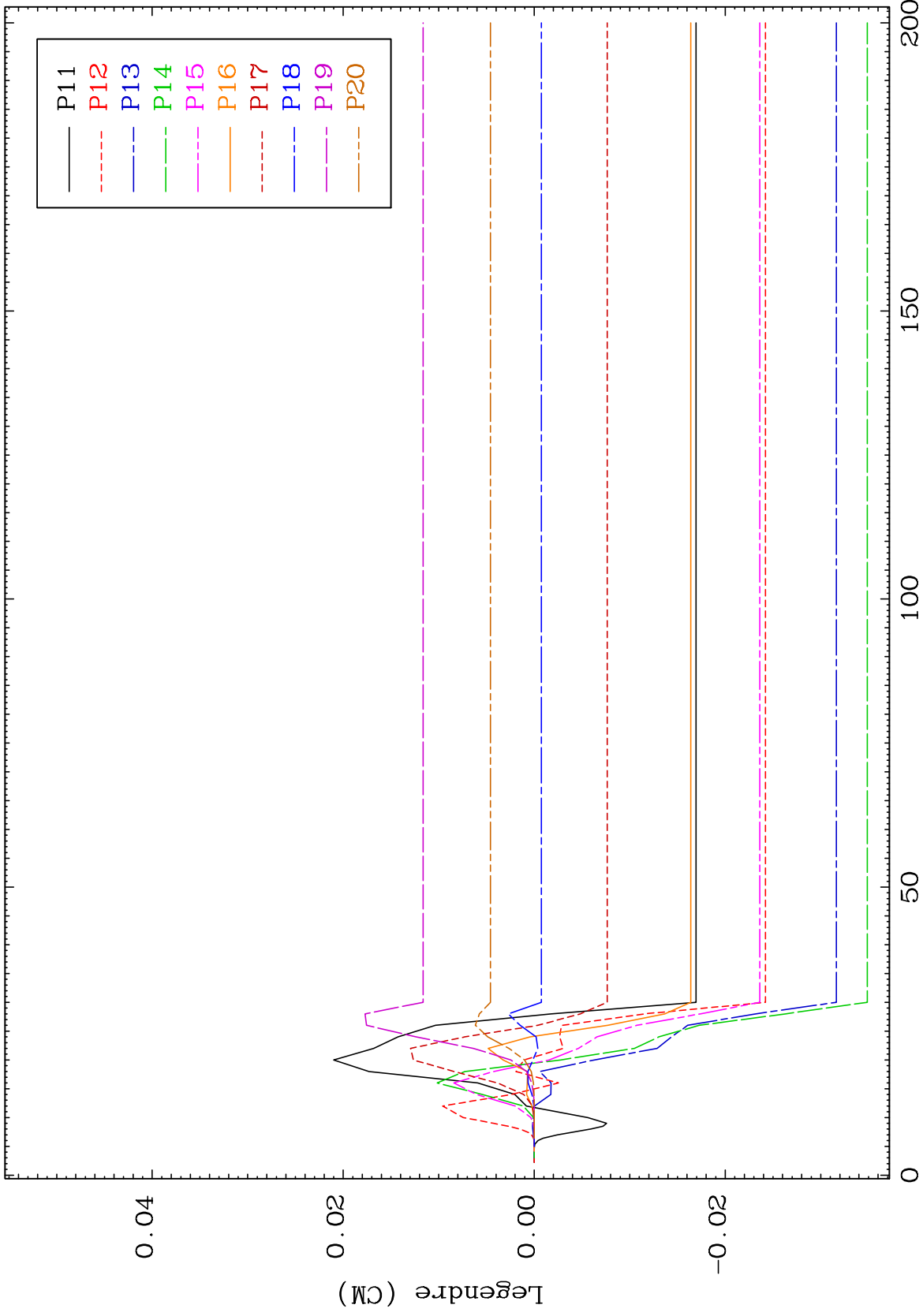
81-T1-201



MAT 81119

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

81-T1-201



116

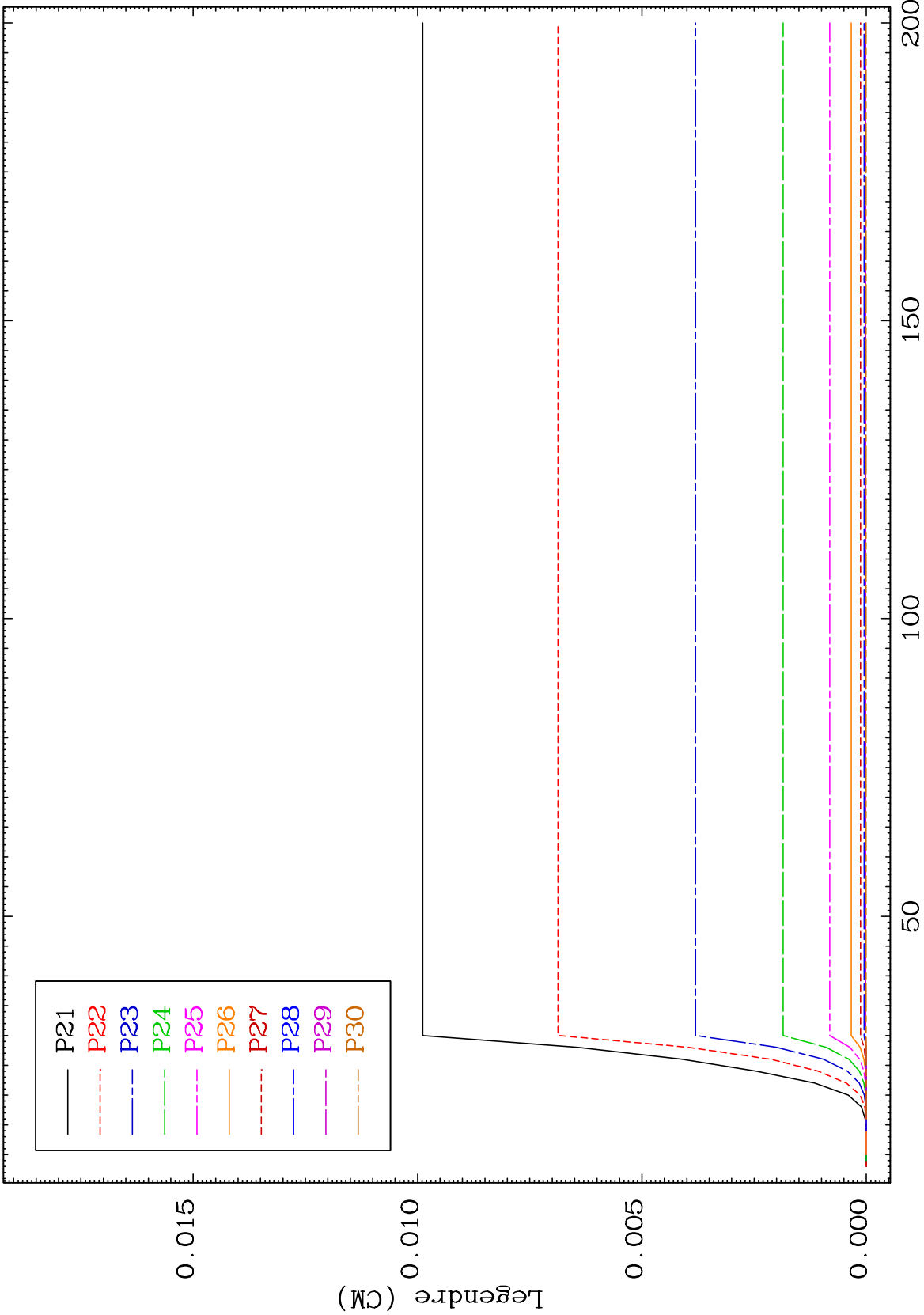
Incident Energy (MeV)

81-T1-201

MAT 8119

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

81-Tl-201



117

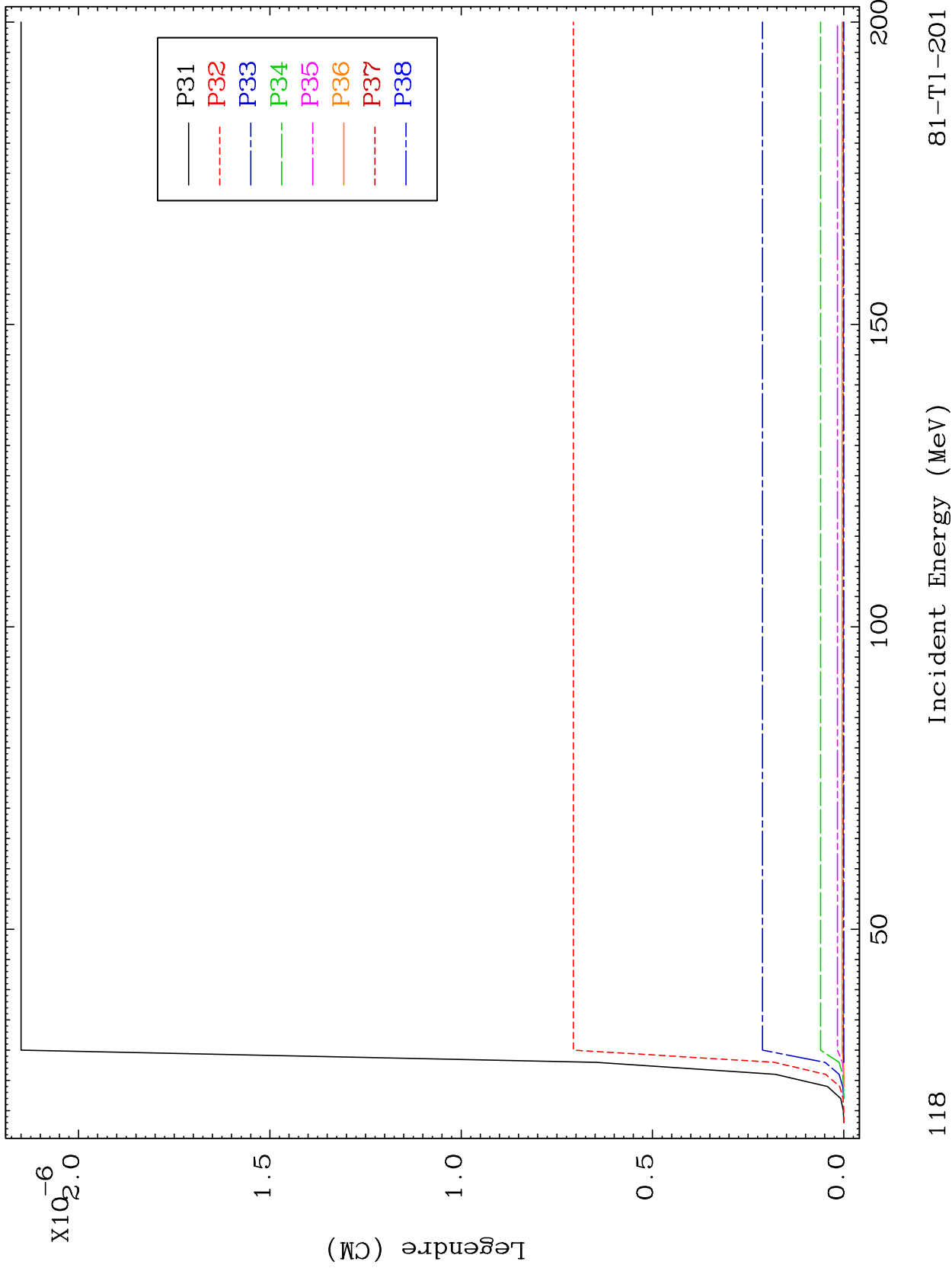
Incident Energy (MeV)

81-Tl-201

MAT 8119

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

81-Tl-201



118

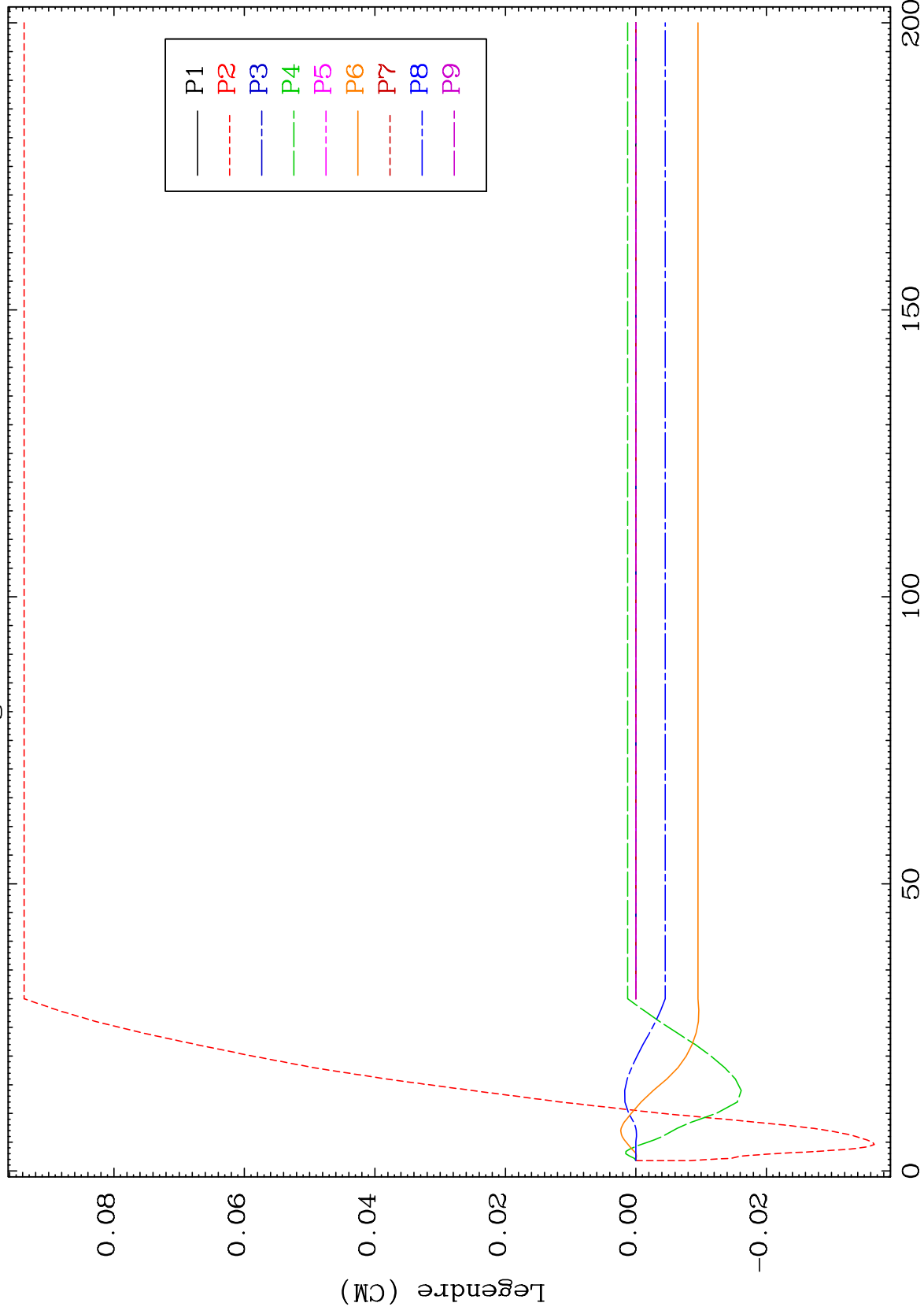
Incident Energy (MeV)

81-Tl-201

MAT 81119

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

81-T1-201



119

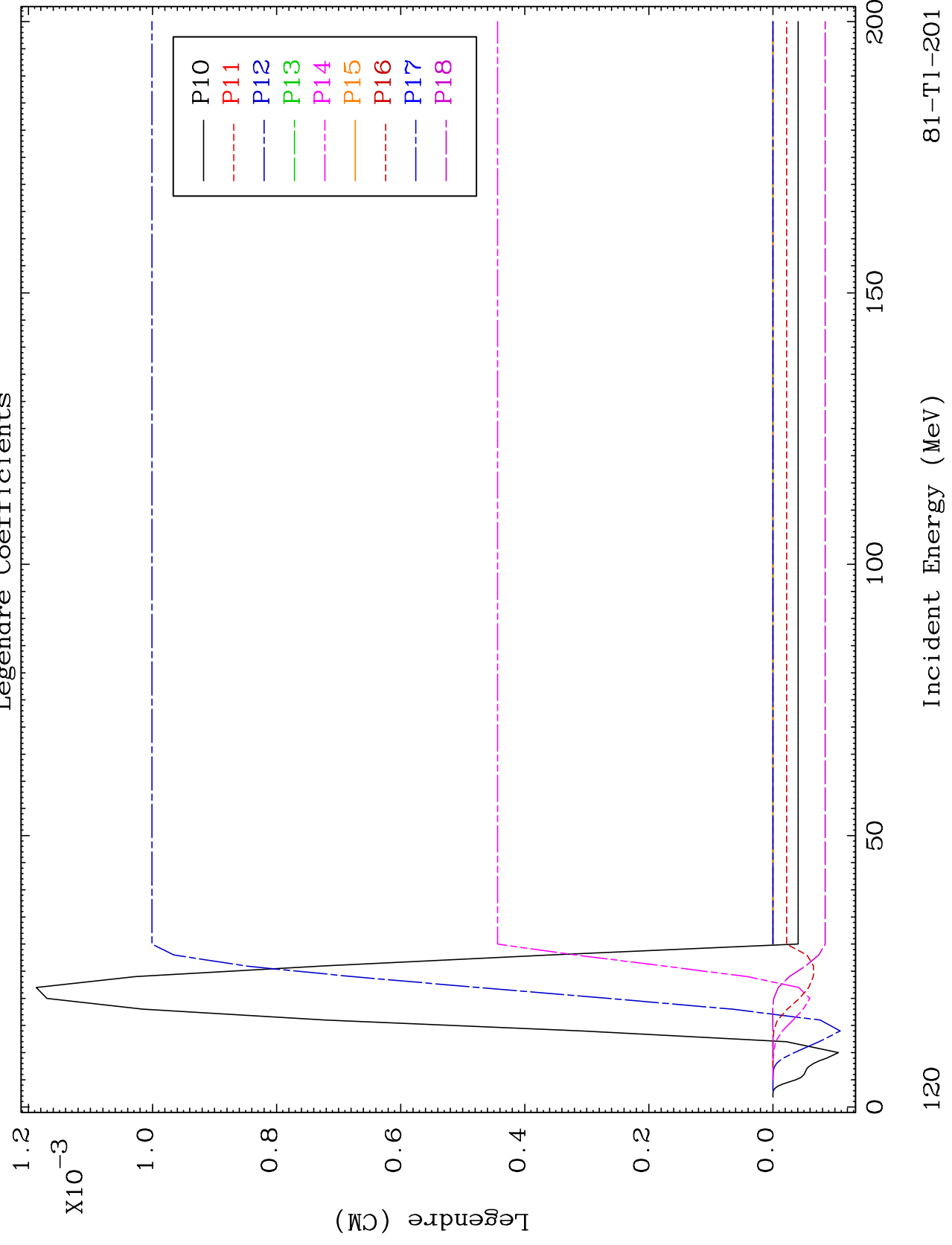
Incident Energy (MeV)

81-T1-201

MAT 81119

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

81-T1-201

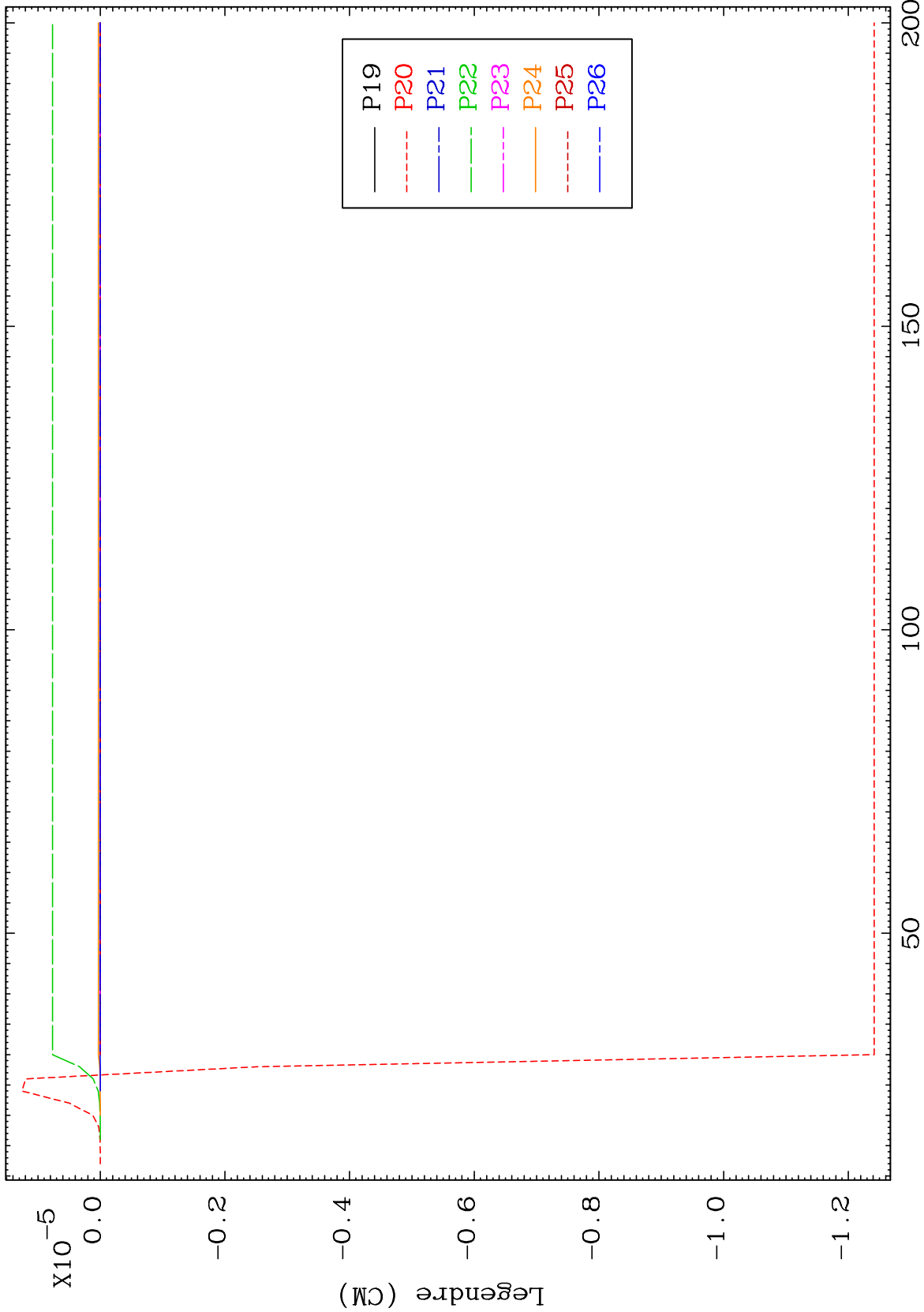


81-T1-201

MAT 8119

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

81-Tl-201



121

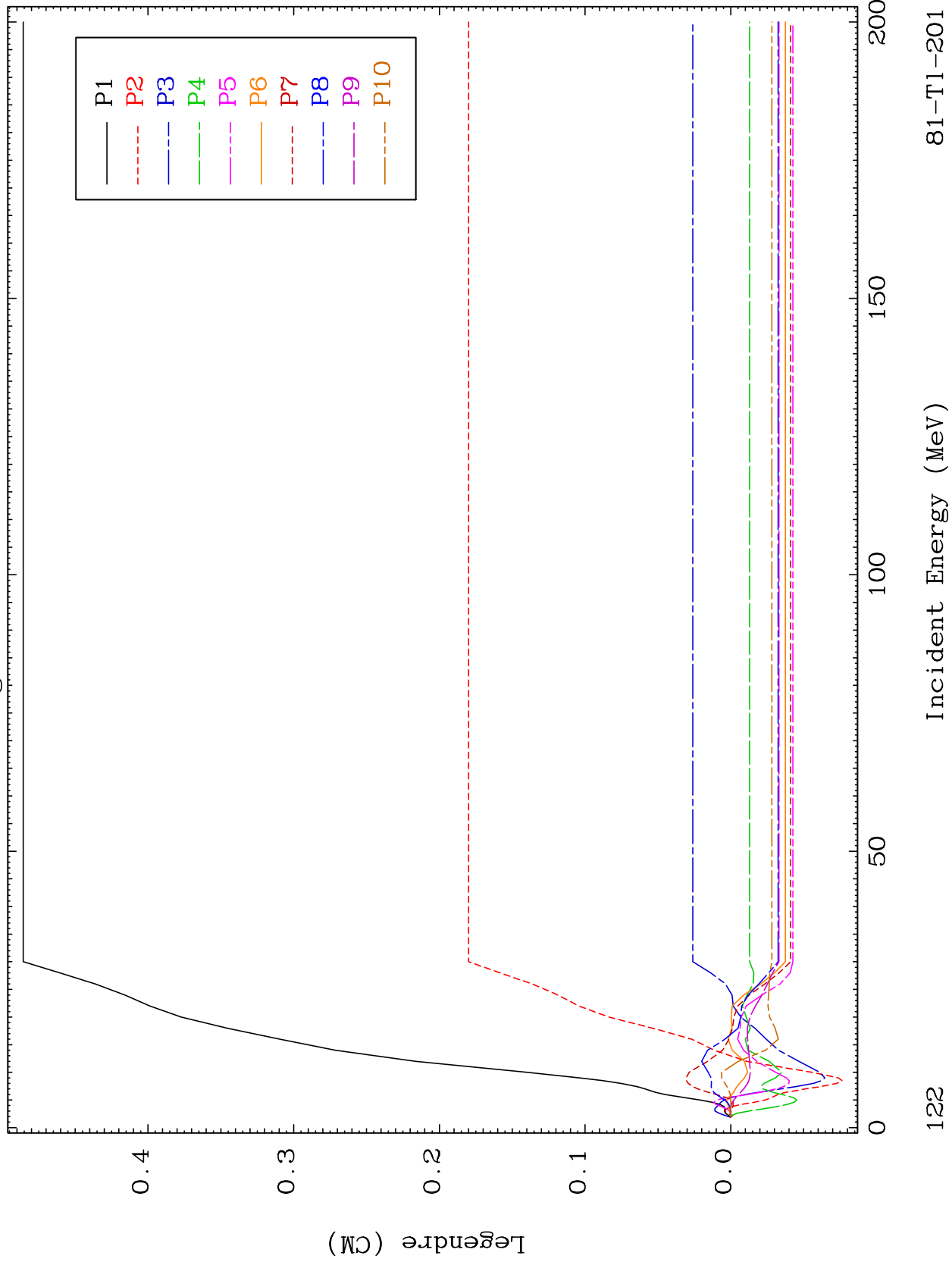
Incident Energy (MeV)

81-Tl-201

MAT 81119

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

81-Tl-201



81-Tl-201

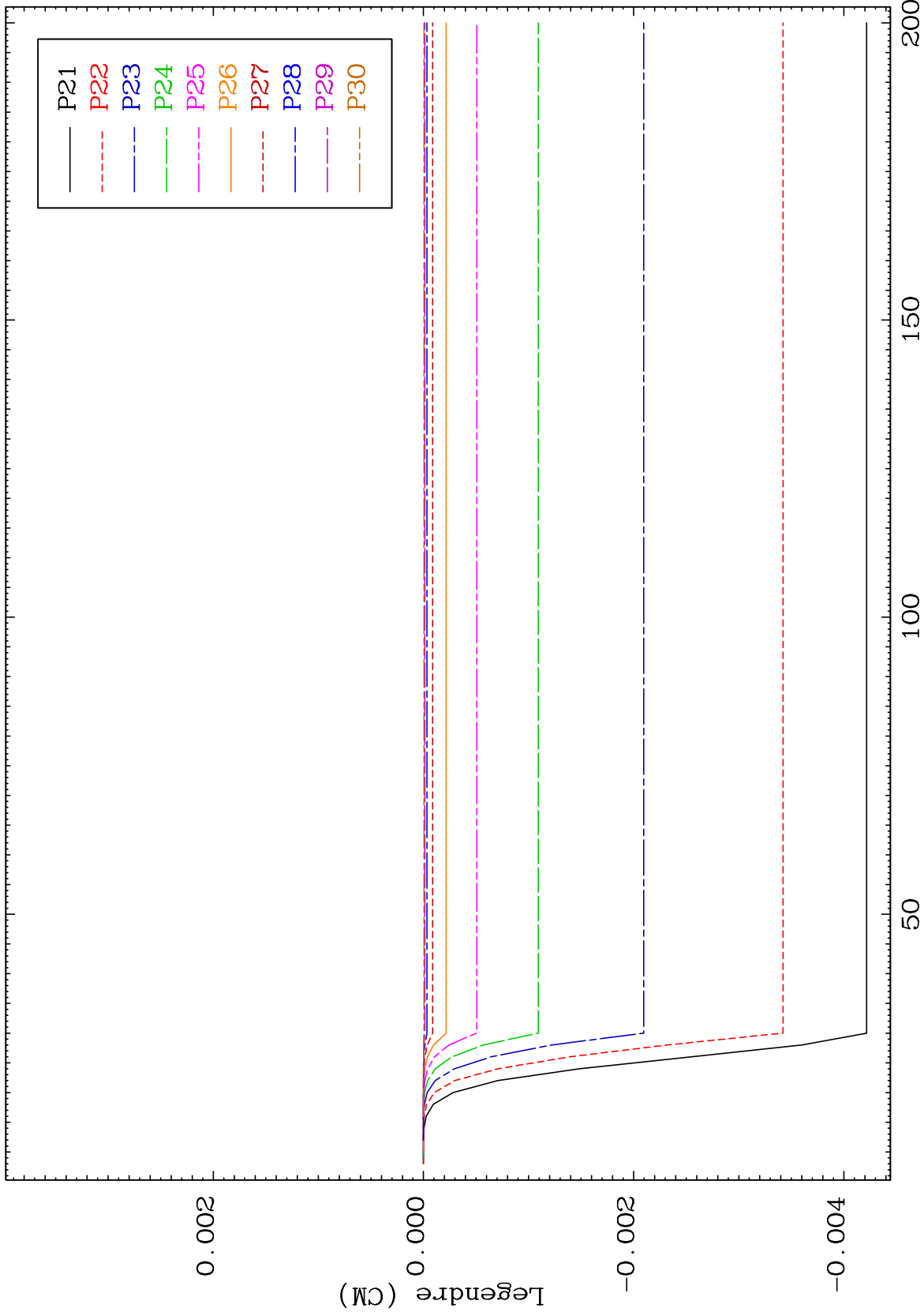
Incident Energy (MeV)

122

MAT 81119

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

81-T1-201



124

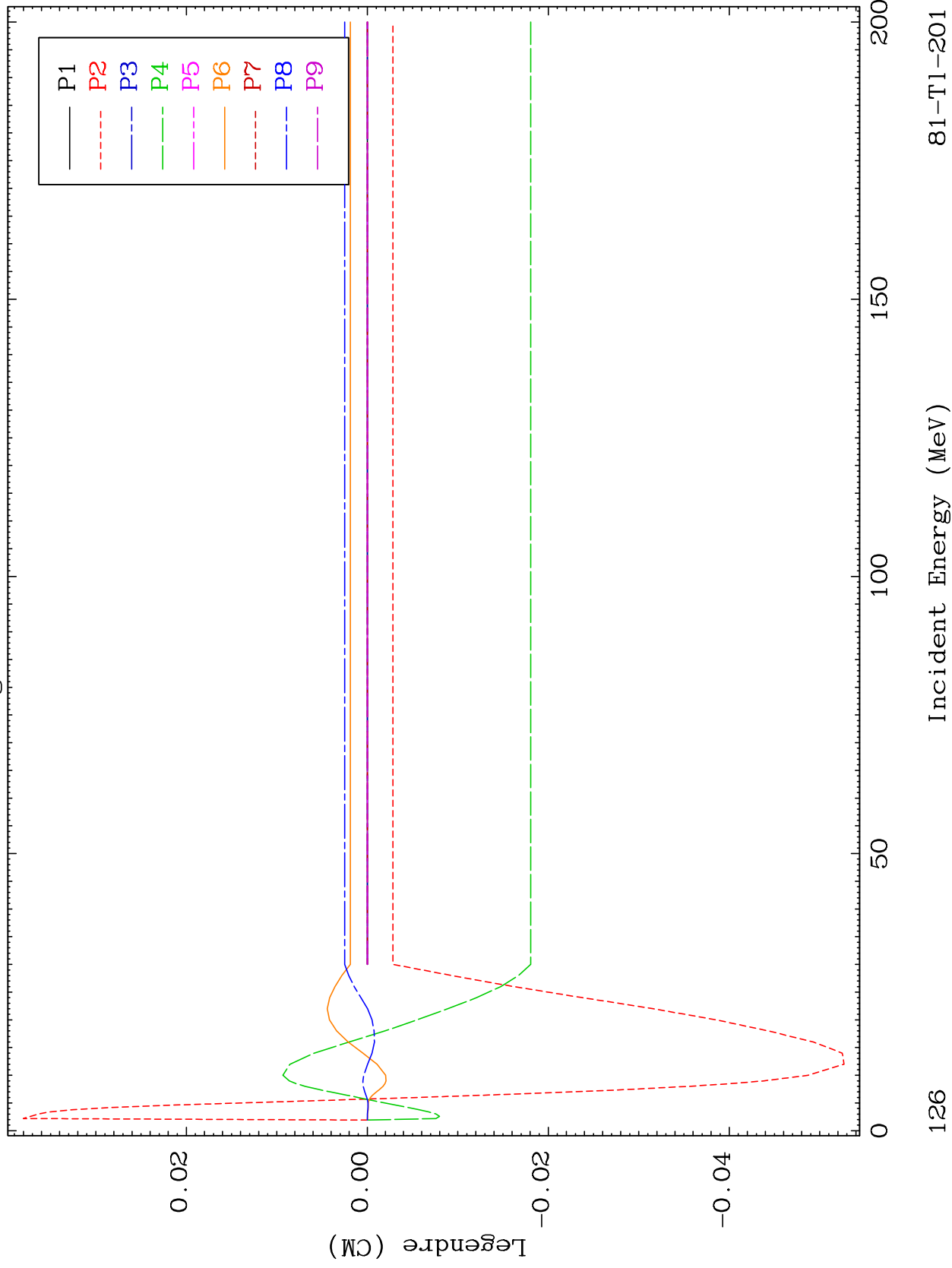
Incident Energy (MeV)

81-T1-201

MAT 81119

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

81-Tl-201



81-Tl-201

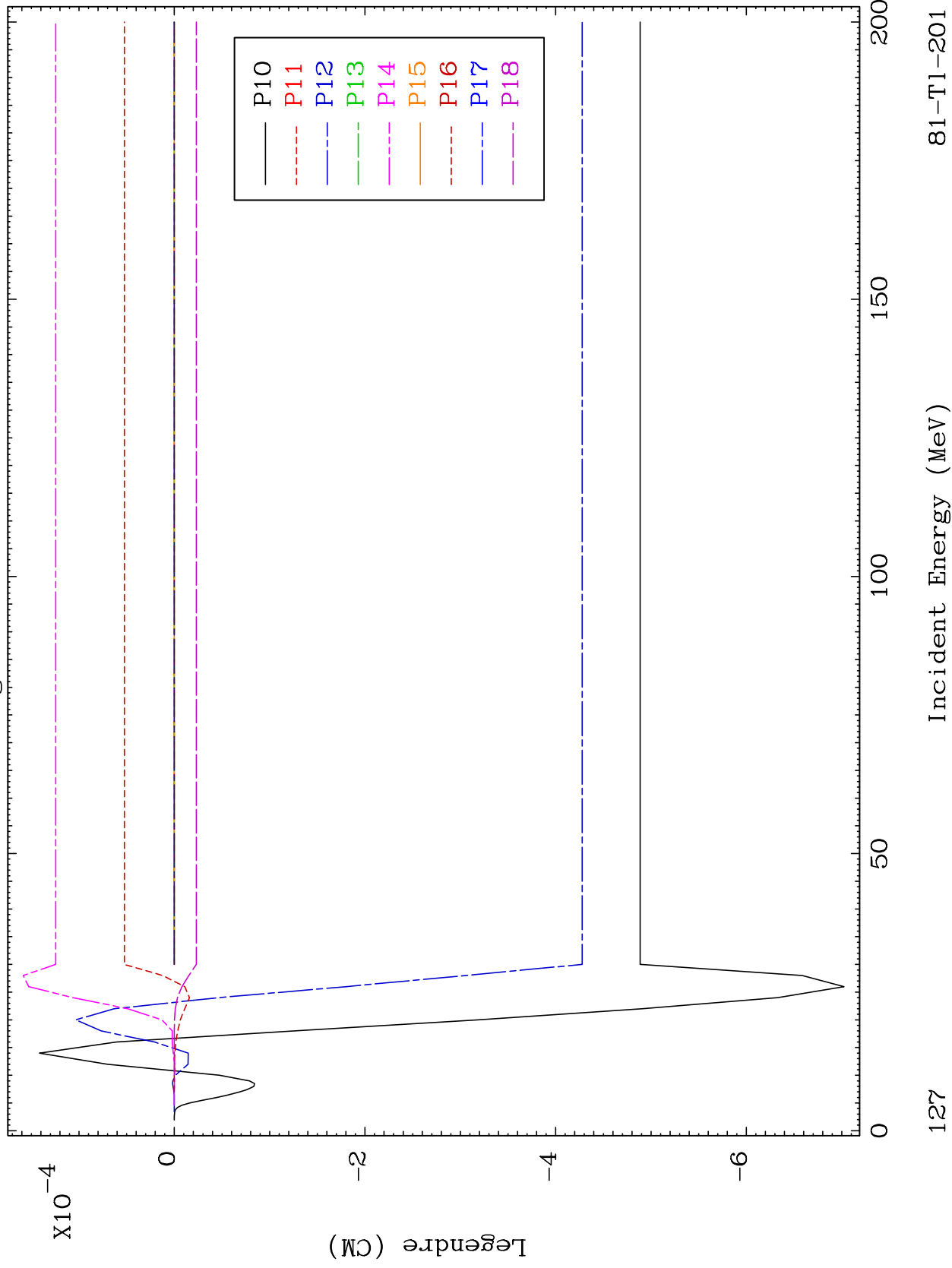
Incident Energy (MeV)

126

MAT 81119

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

81-Tl-201



127

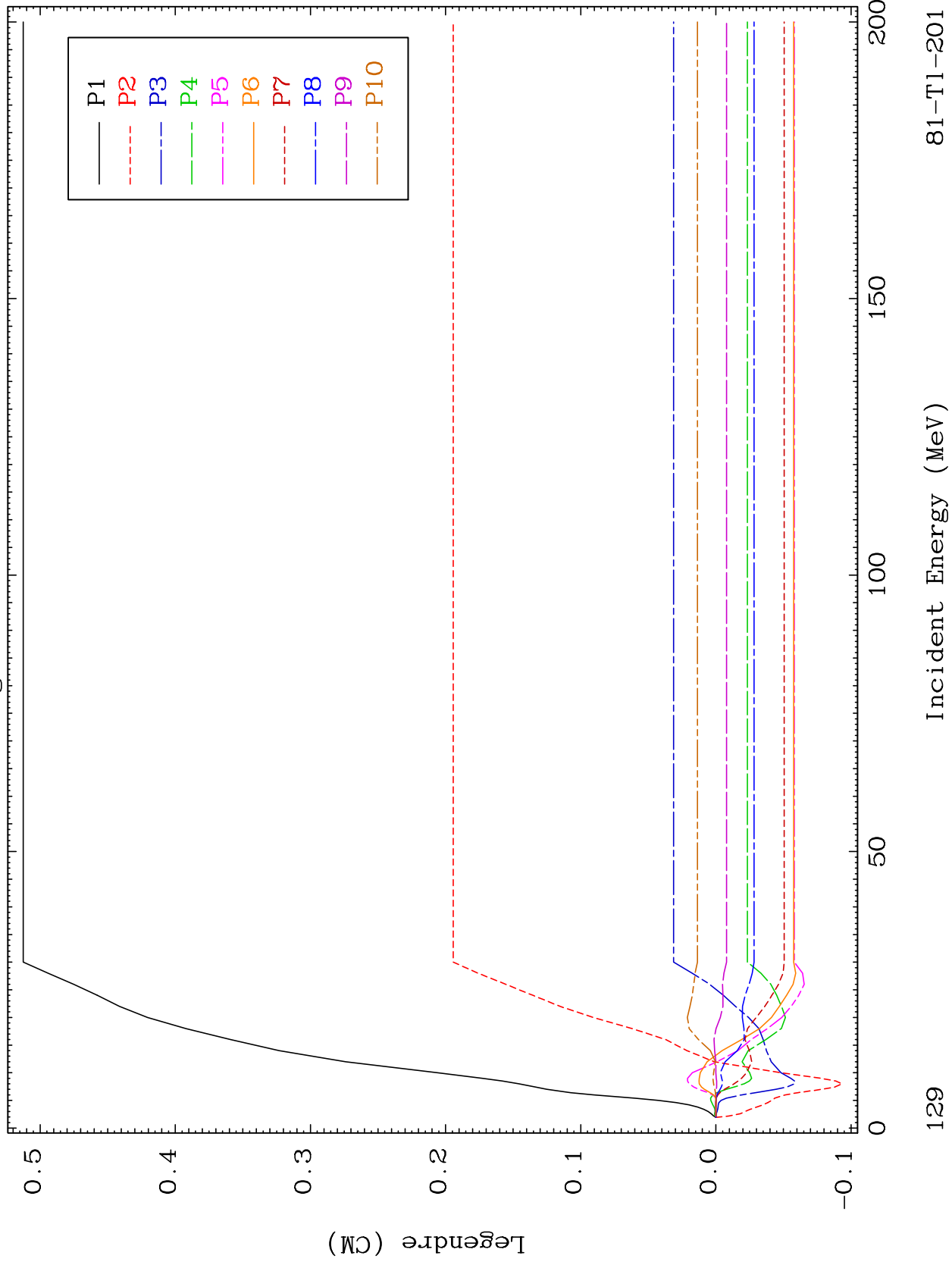
Incident Energy (MeV)

81-Tl-201

MAT 81119

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

81-T1-201



129

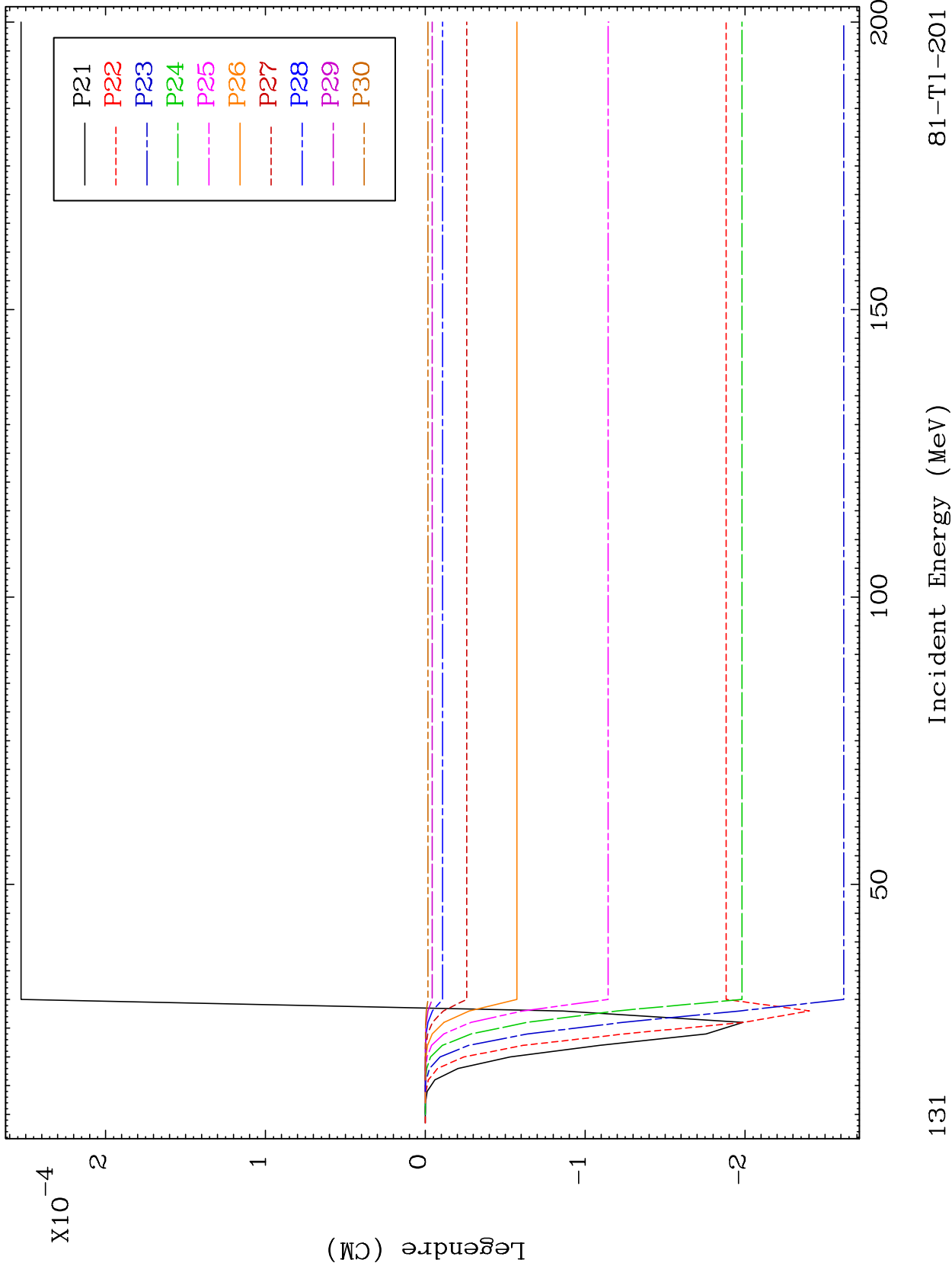
Incident Energy (MeV)

81-T1-201

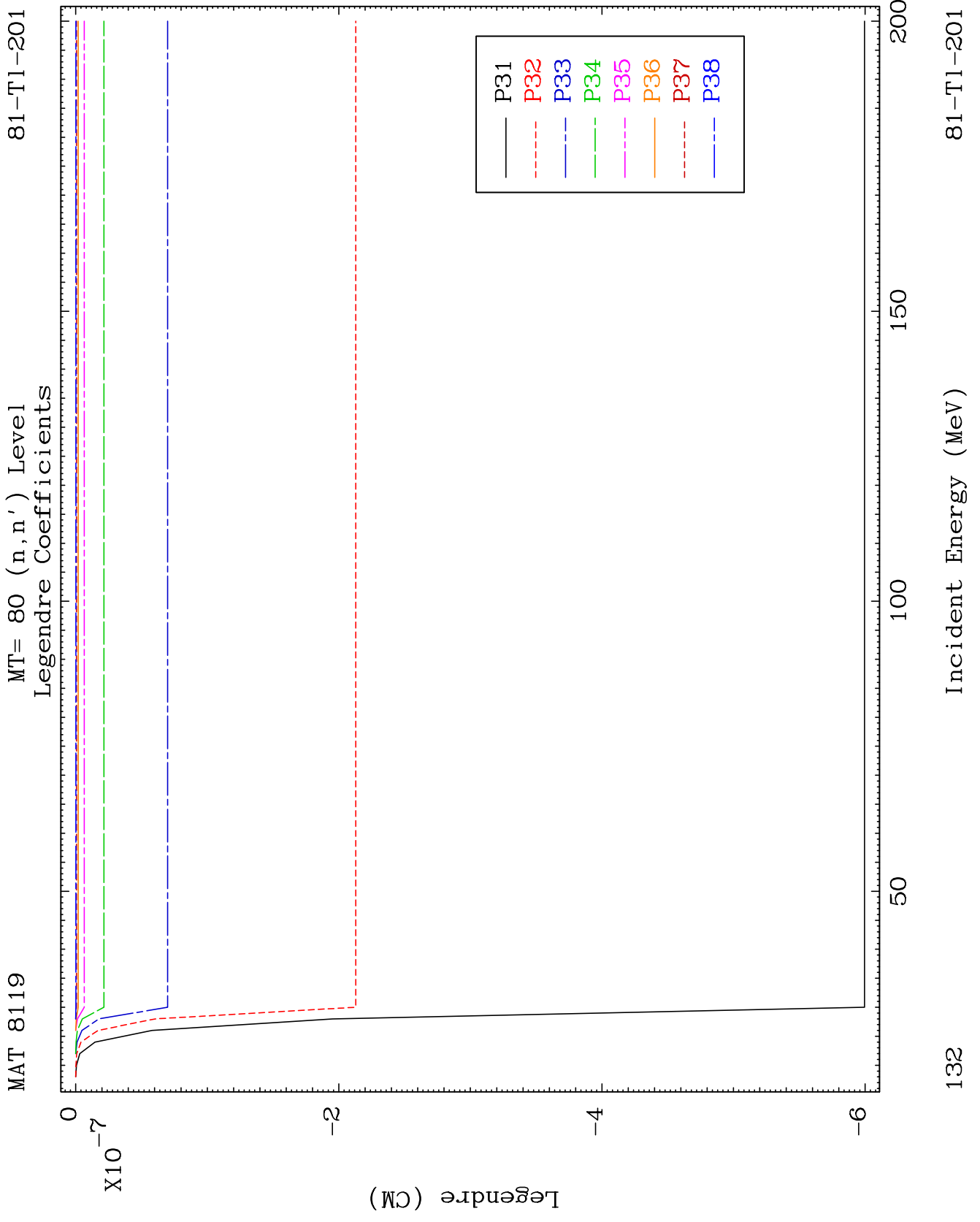
MAT 81119

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

81-Tl-201



131

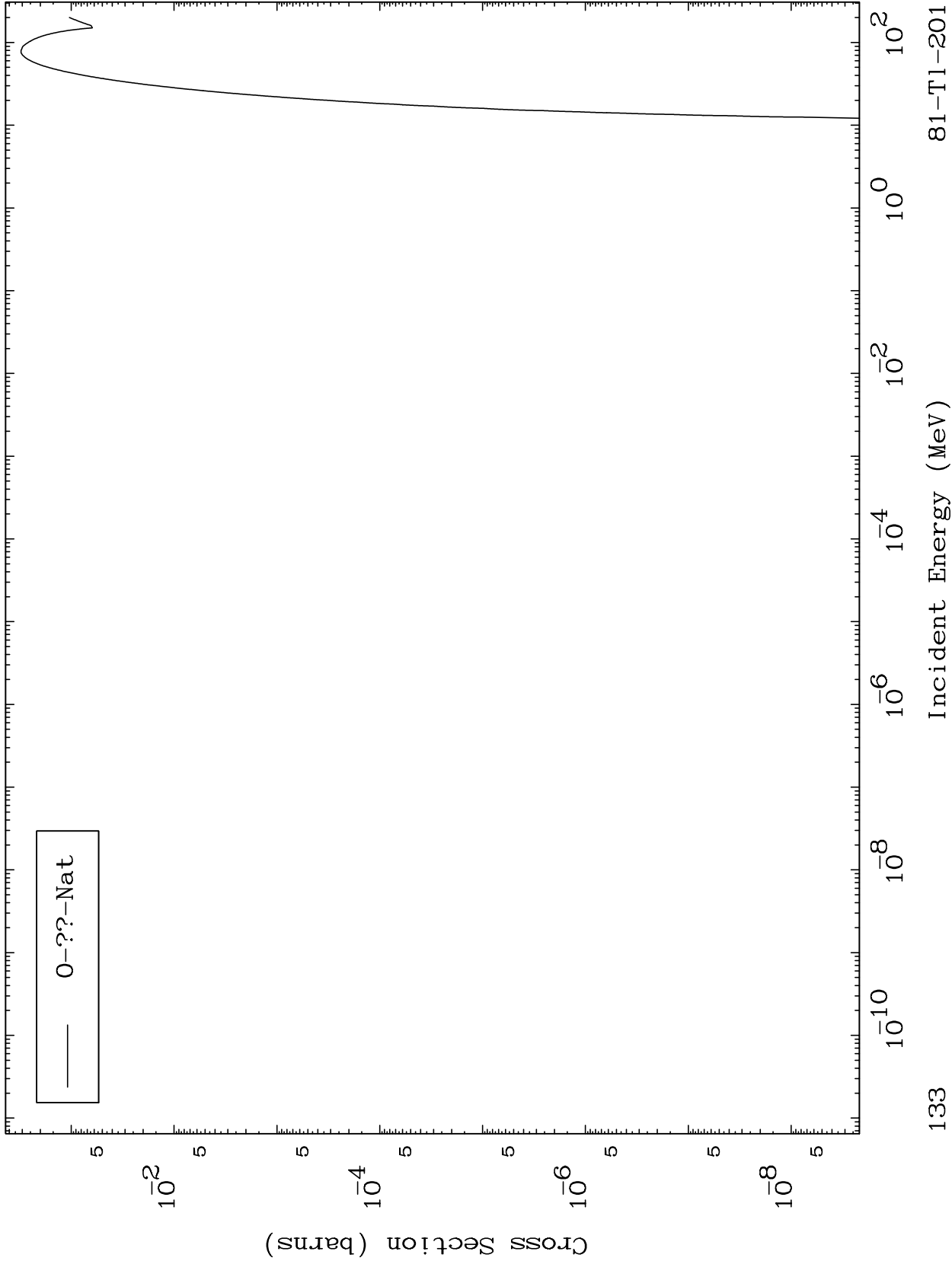


MAT 8119

Fission

81-Tl-201

Radionuclide Production Cross Section

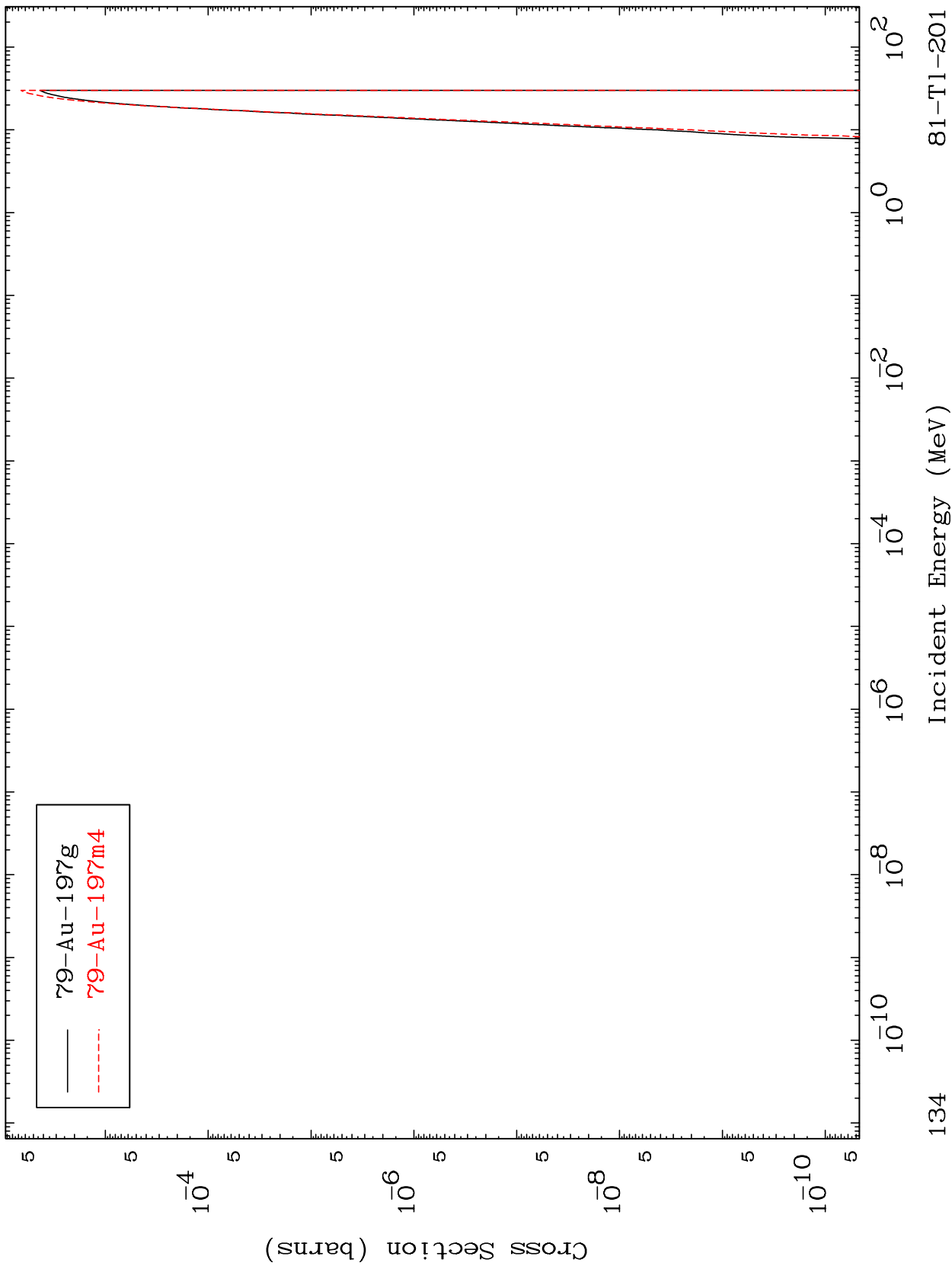


MAT 81119

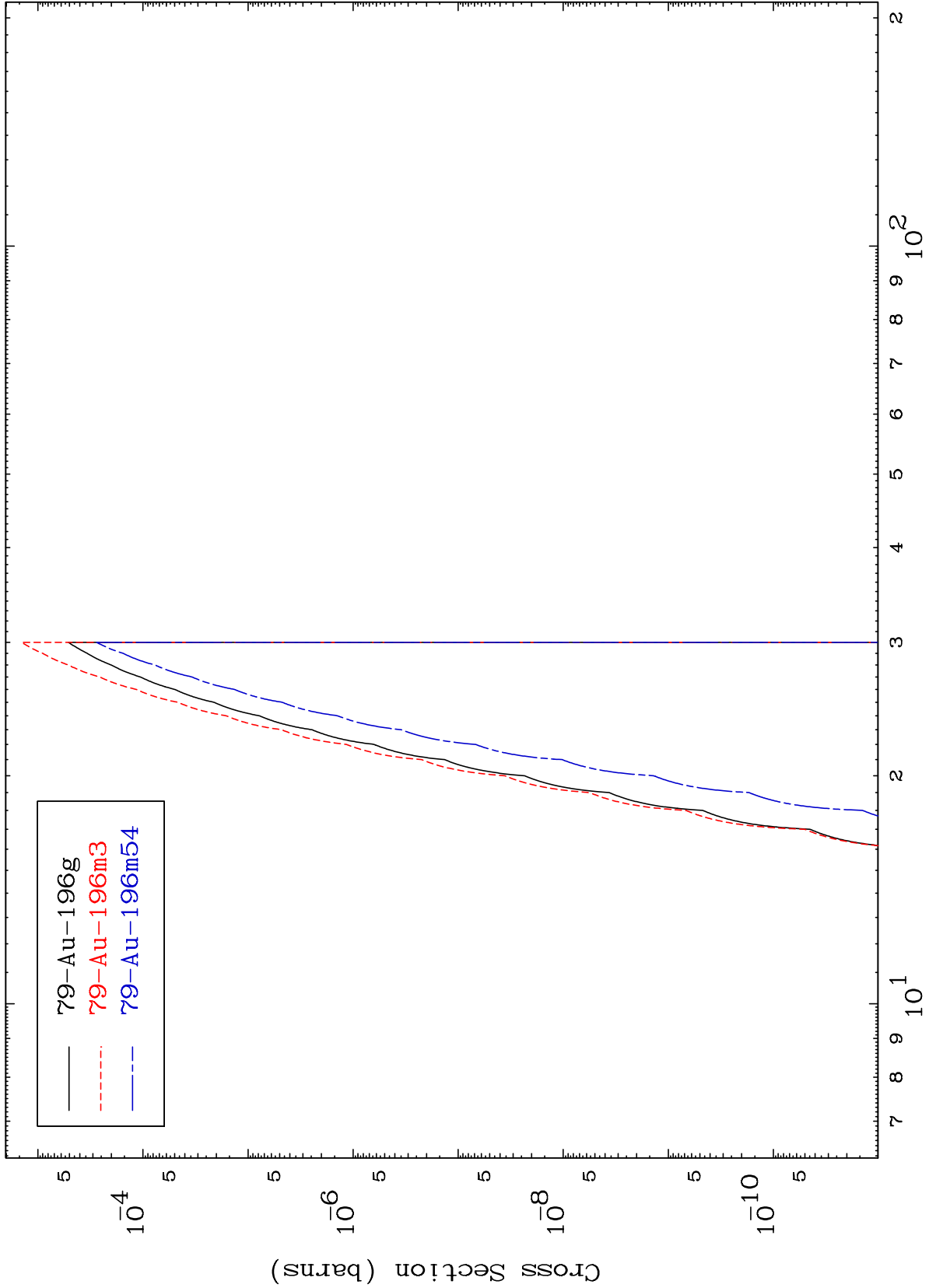
(n,n') α

81-Tl-201

Radionuclide Production Cross Section



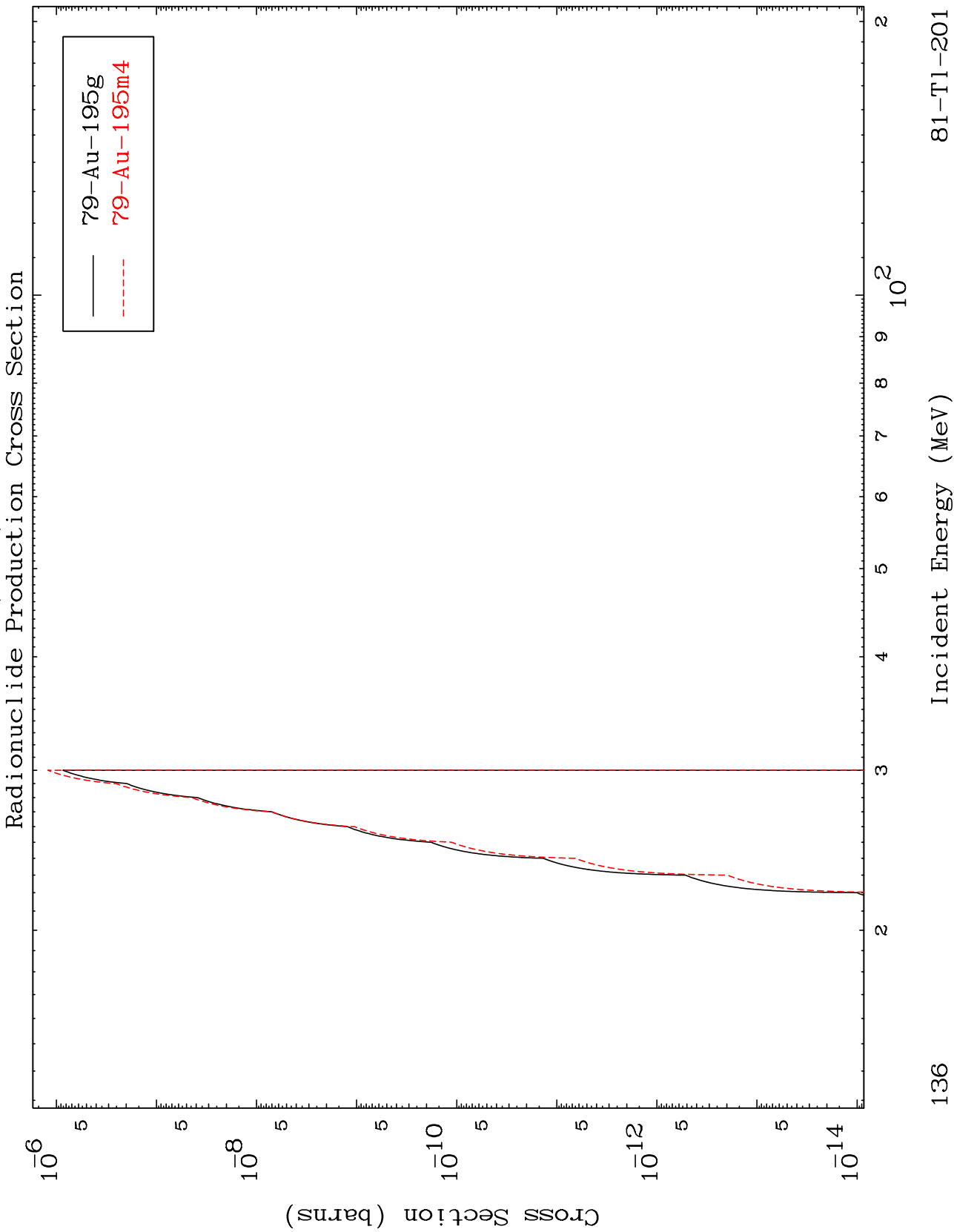
(n,2n) α
Radionuclide Production Cross Section



MAT 81119

(n,3n) α

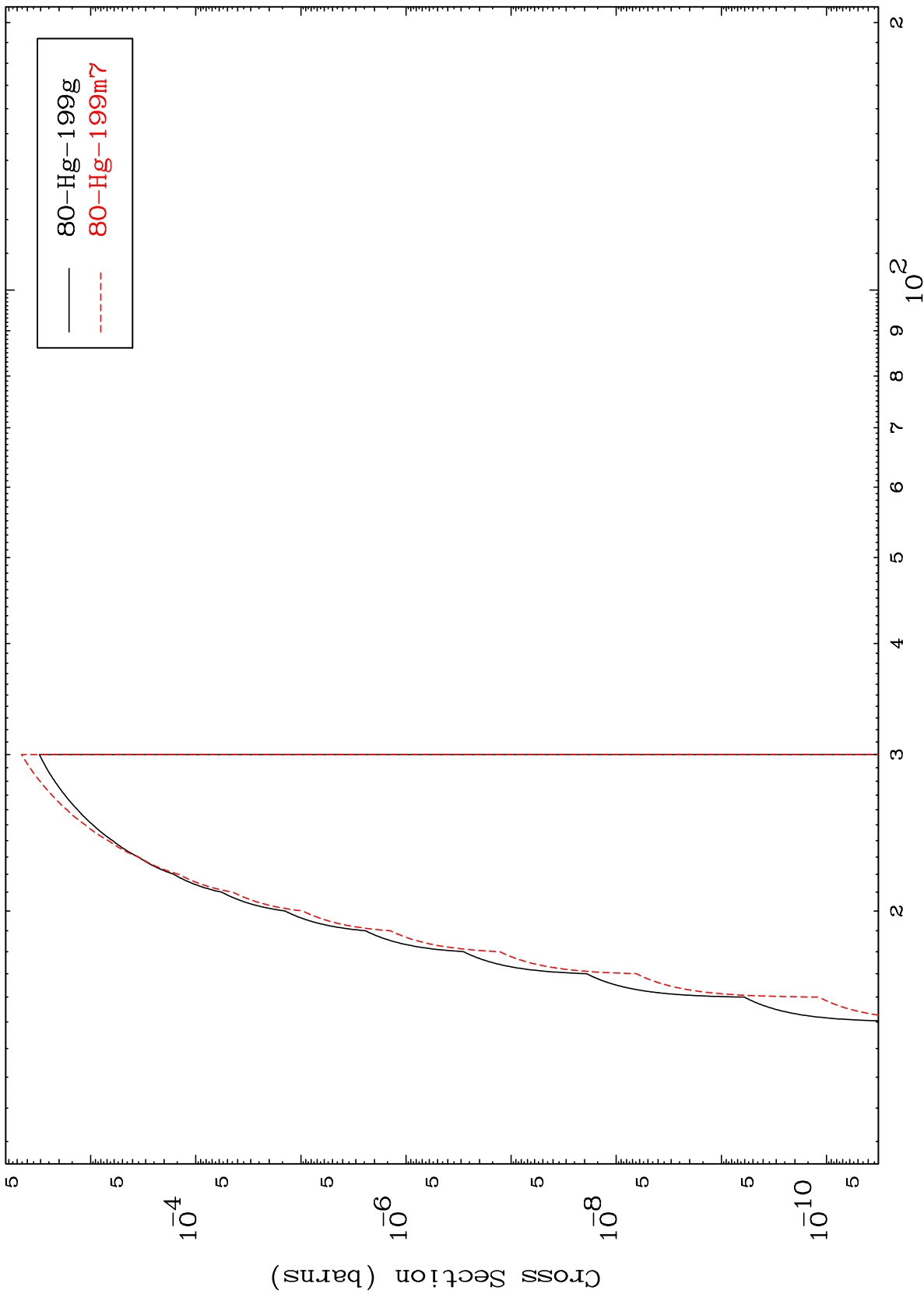
81-Tl-201



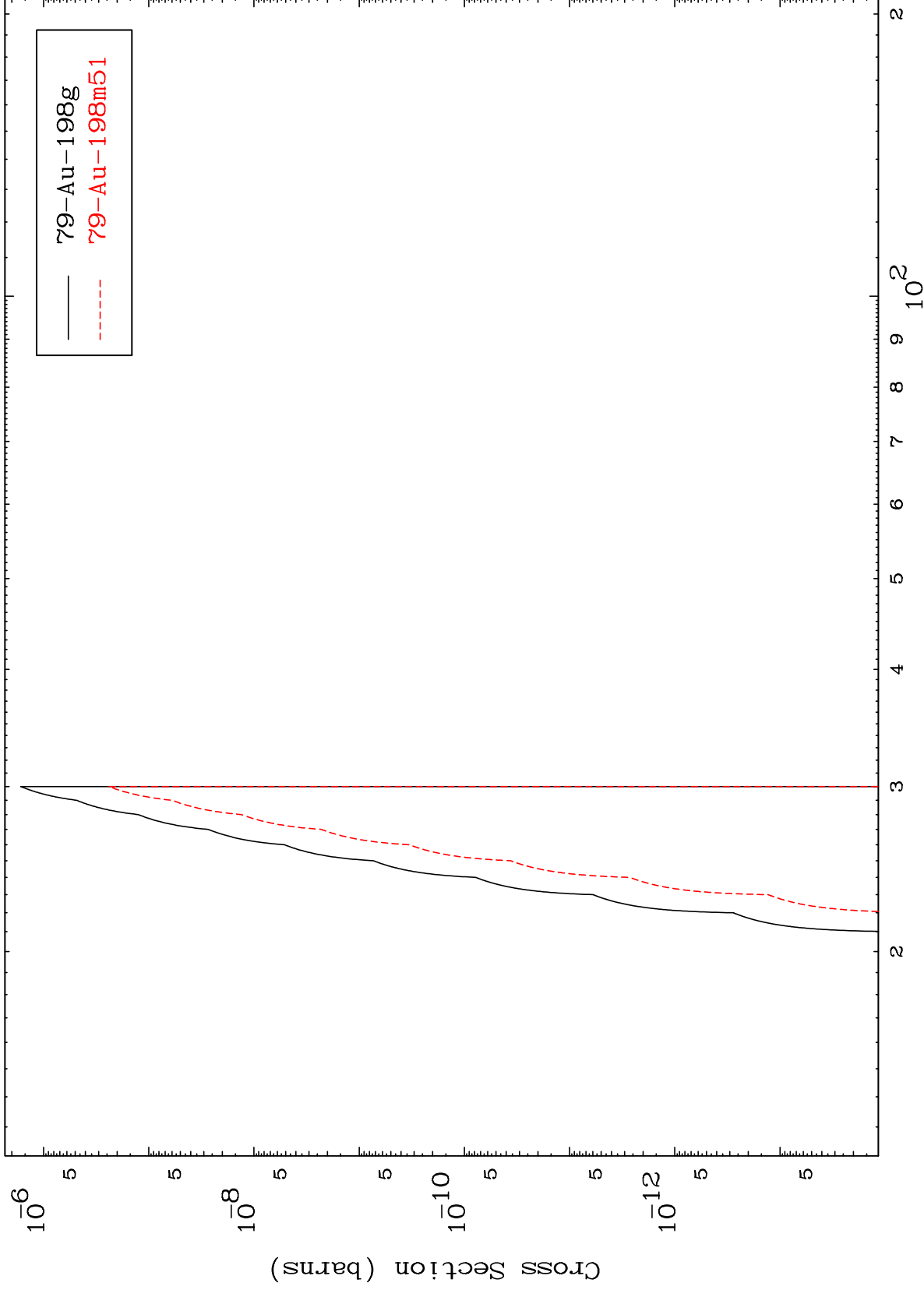
136

81-Tl-201

Radionuclide Production Cross Section



Radionuclide Production Cross Section

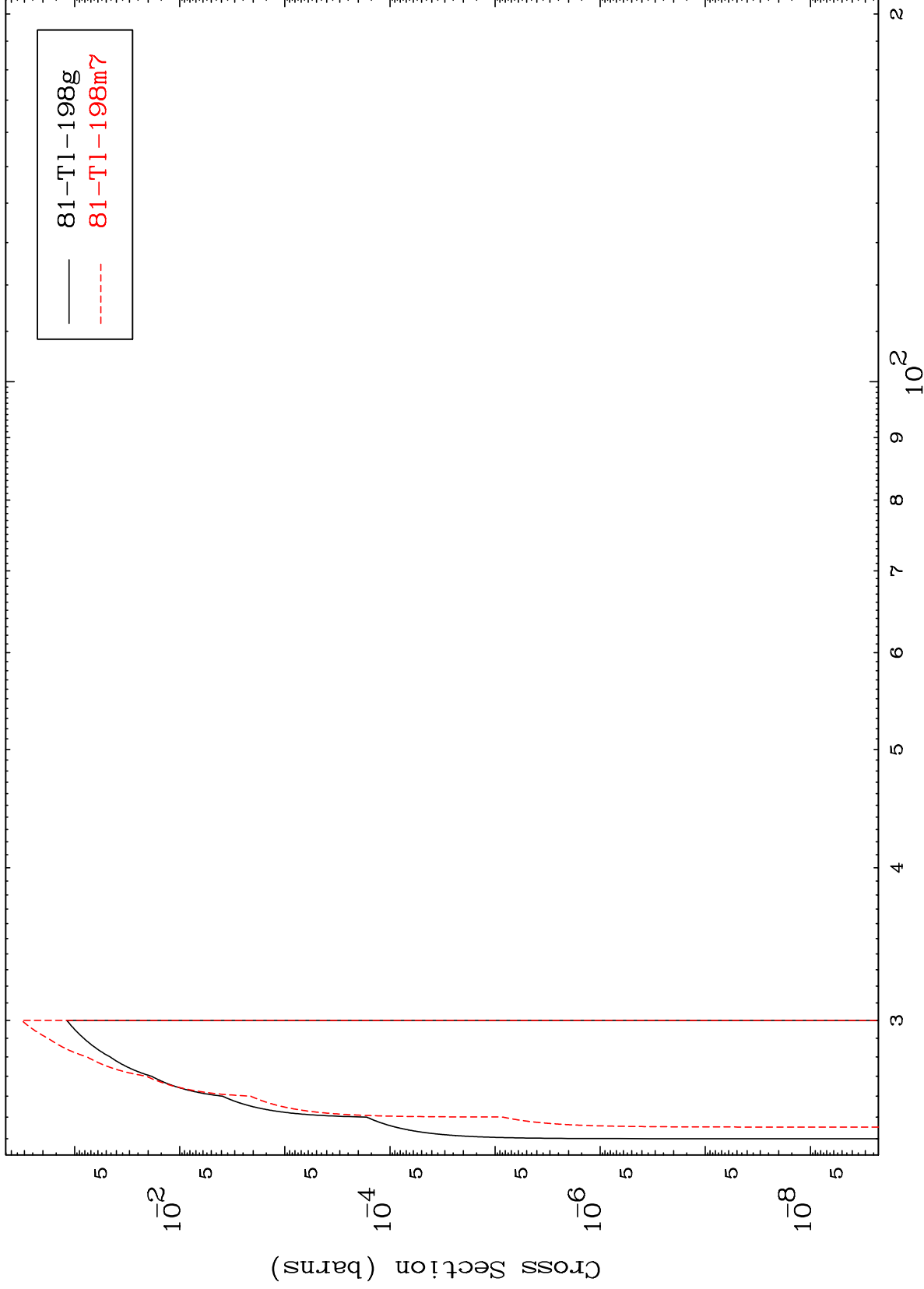


MAT 81119

(n,4n)

81-Tl-201

Radionuclide Production Cross Section



139

Incident Energy (MeV)

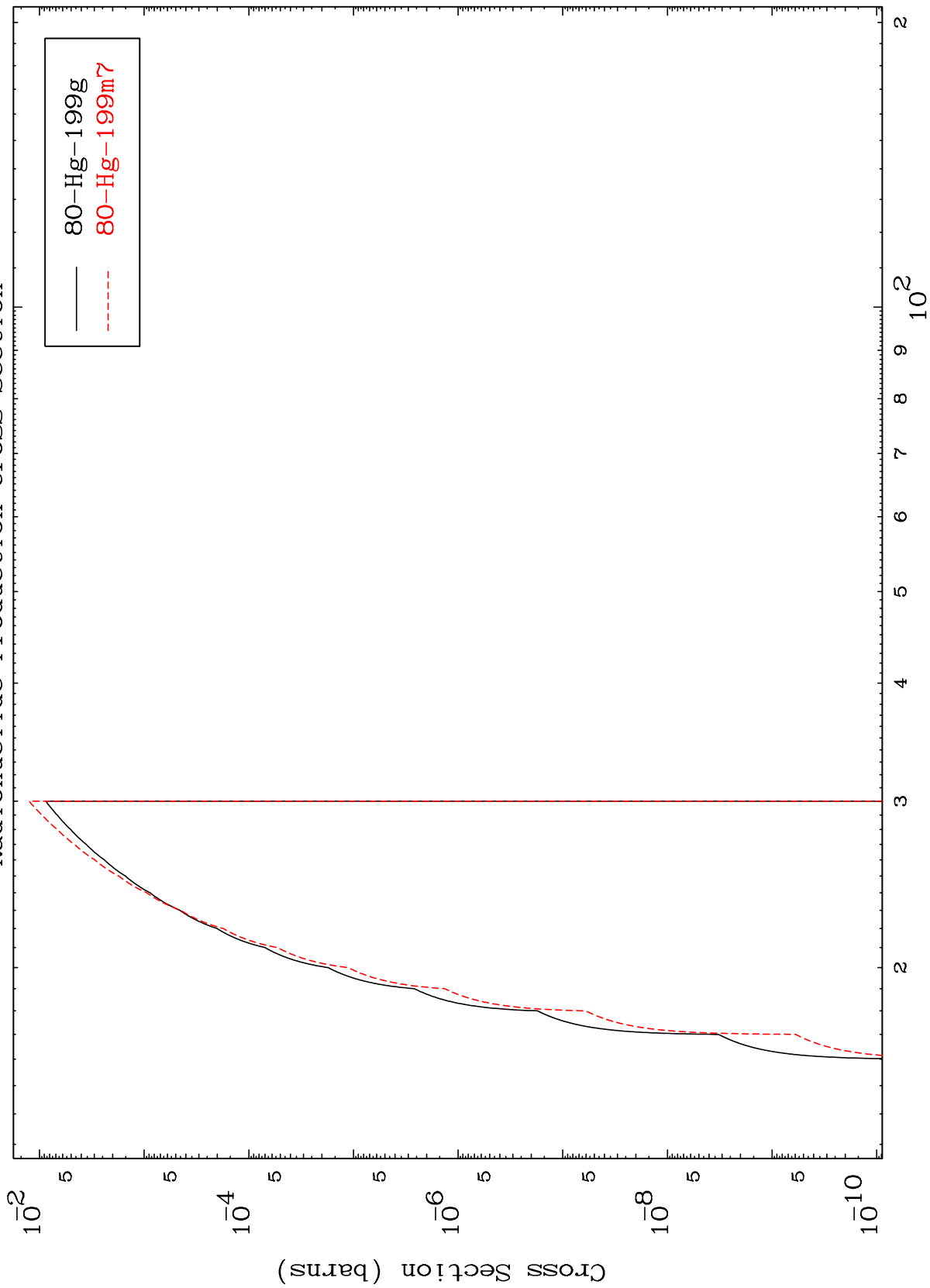
81-Tl-201

MAT 81119

(n,2n) p

81-Tl-201

Radionuclide Production Cross Section



140

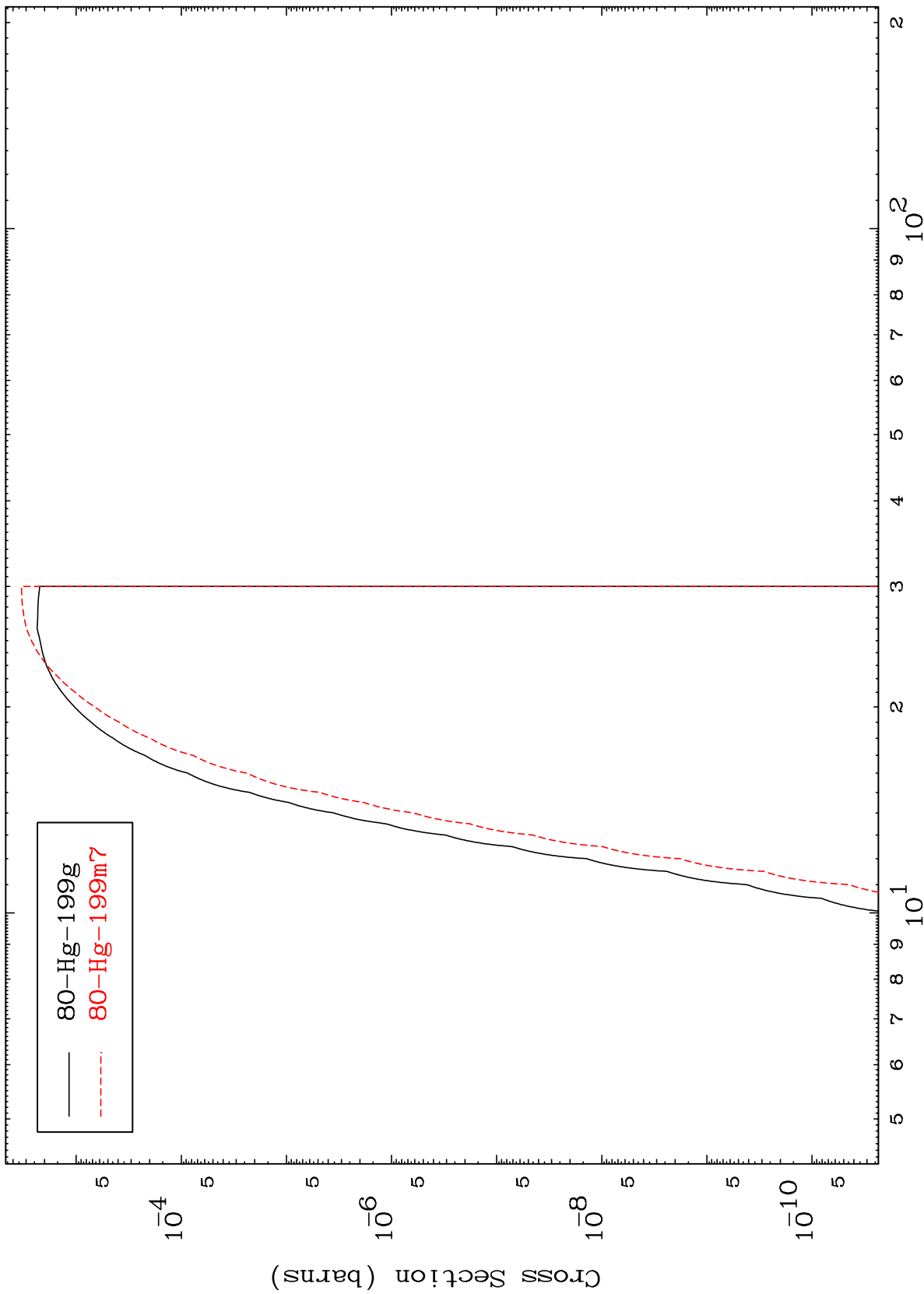
Incident Energy (MeV)

81-Tl-201

MAT 81119

81-Tl-201

(n, t)
Radionuclide Production Cross Section



— 80-Hg-199g
- - - 80-Hg-199m7

141

Incident Energy (MeV)

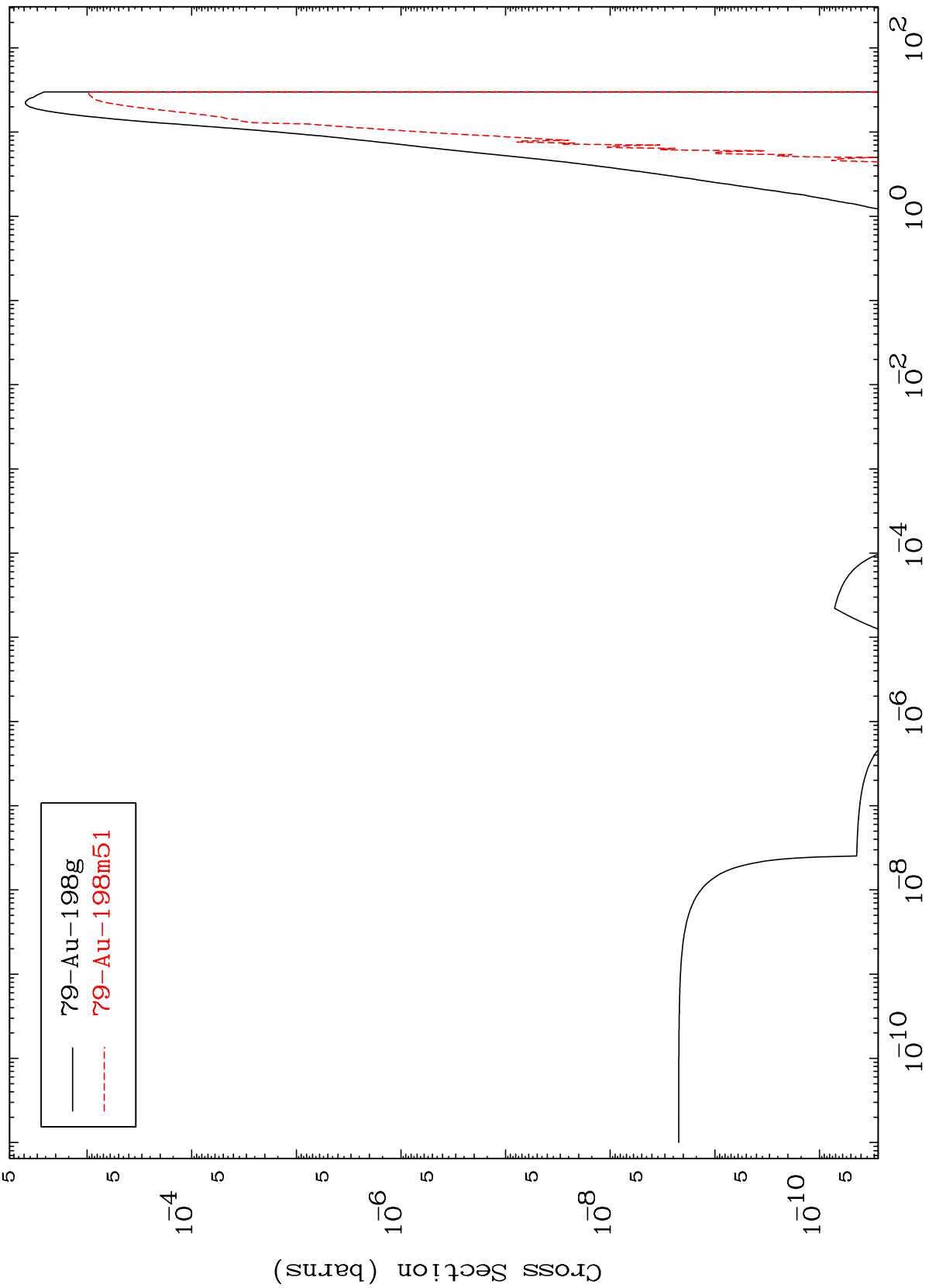
81-Tl-201

MAT 81119

(n, α)

81-Tl-201

Radionuclide Production Cross Section



142

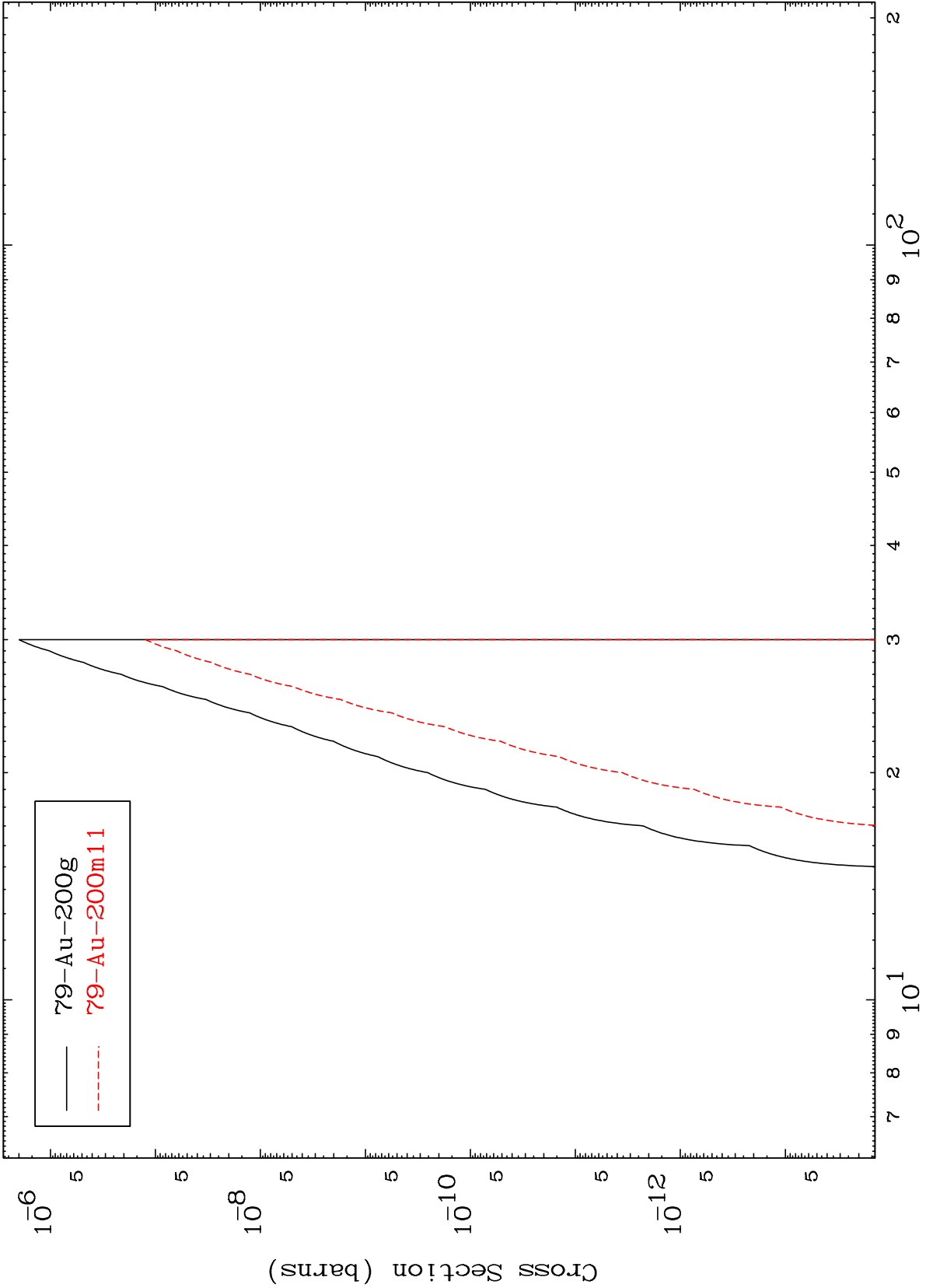
Incident Energy (MeV)

81-Tl-201

MAT 81119

81-Tl-201

(n,2p)
Radionuclide Production Cross Section



143

Incident Energy (MeV)

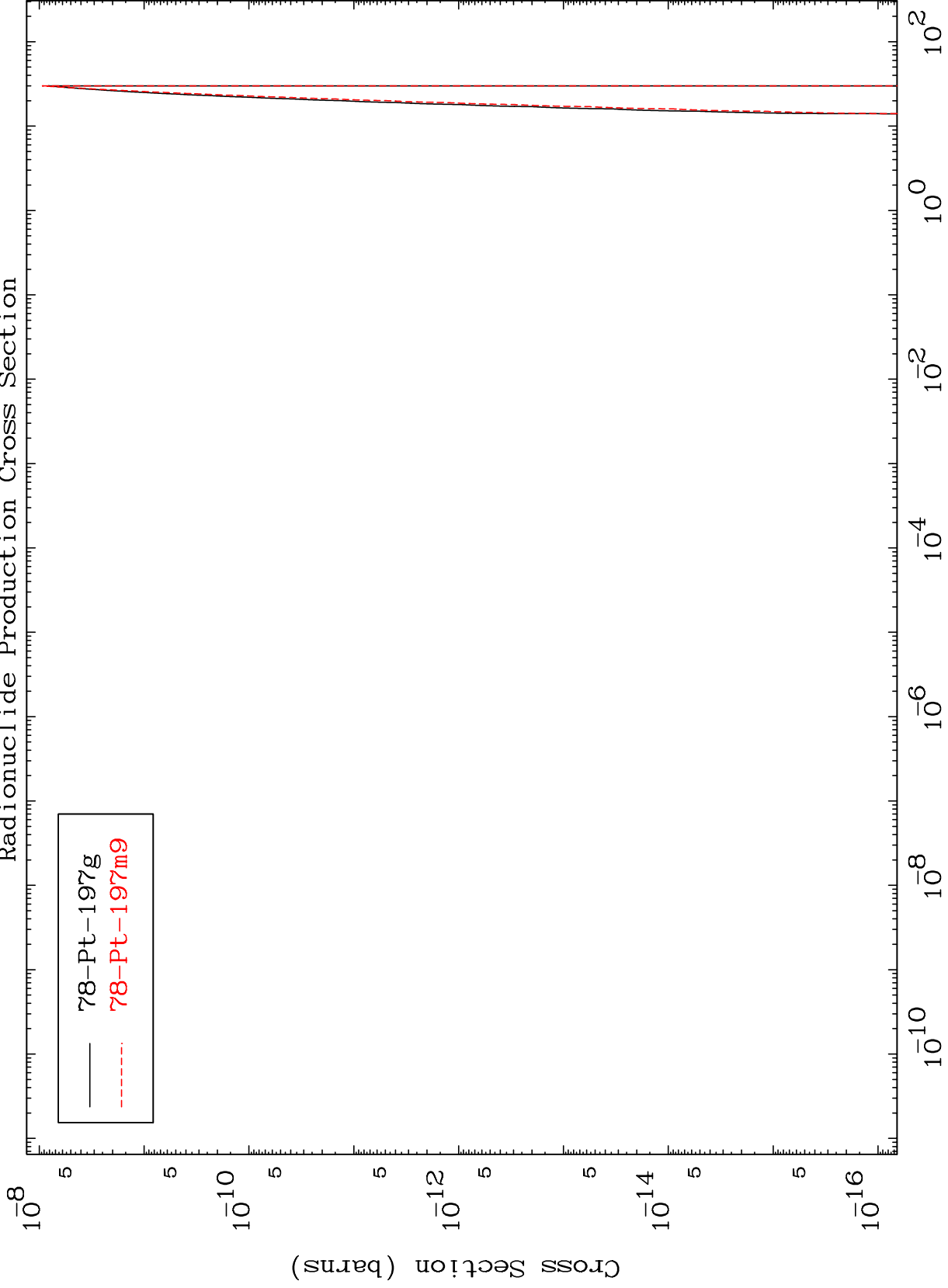
81-Tl-201

MAT 81119

(n,p) α

81-Tl-201

Radionuclide Production Cross Section



144

Incident Energy (MeV)

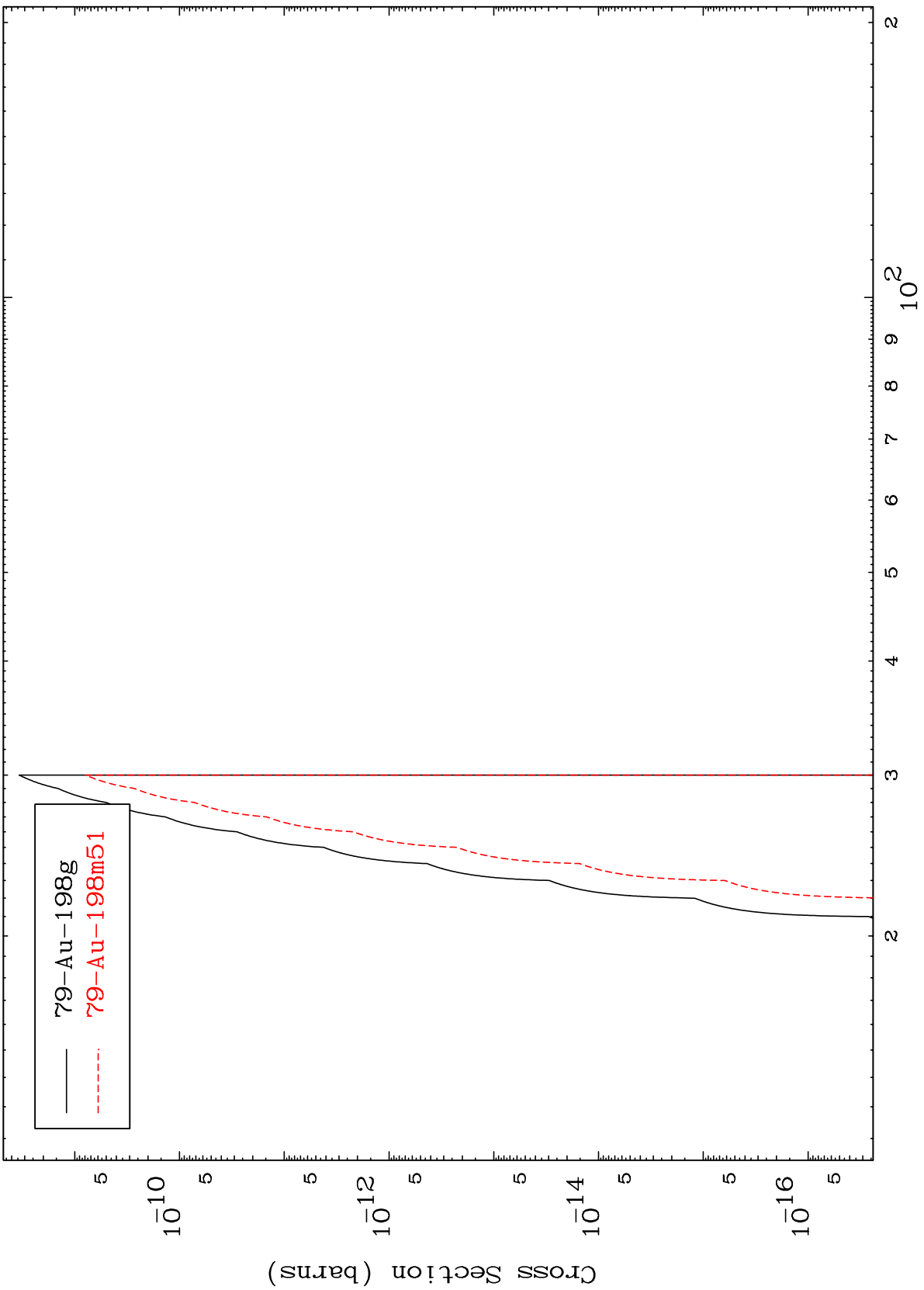
81-Tl-201

MAT 81119

(n,p) t

81-Tl-201

Radionuclide Production Cross Section



145

Incident Energy (MeV)

81-Tl-201