

Program EVALPLOT
(Version 2017-1)

by

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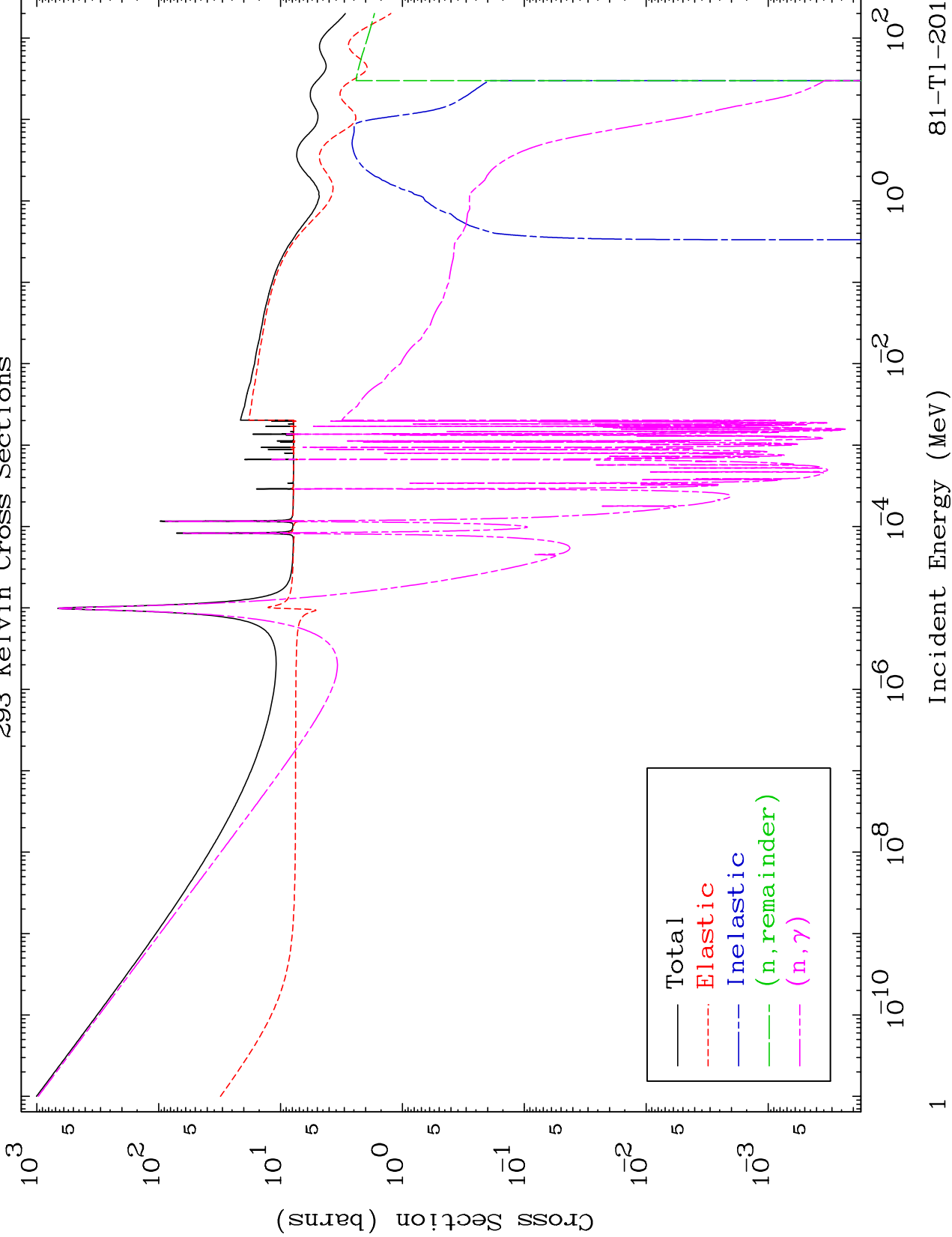
Press Mouse Button to Start

MAT 81119

Major

293 Kelvin Cross Sections

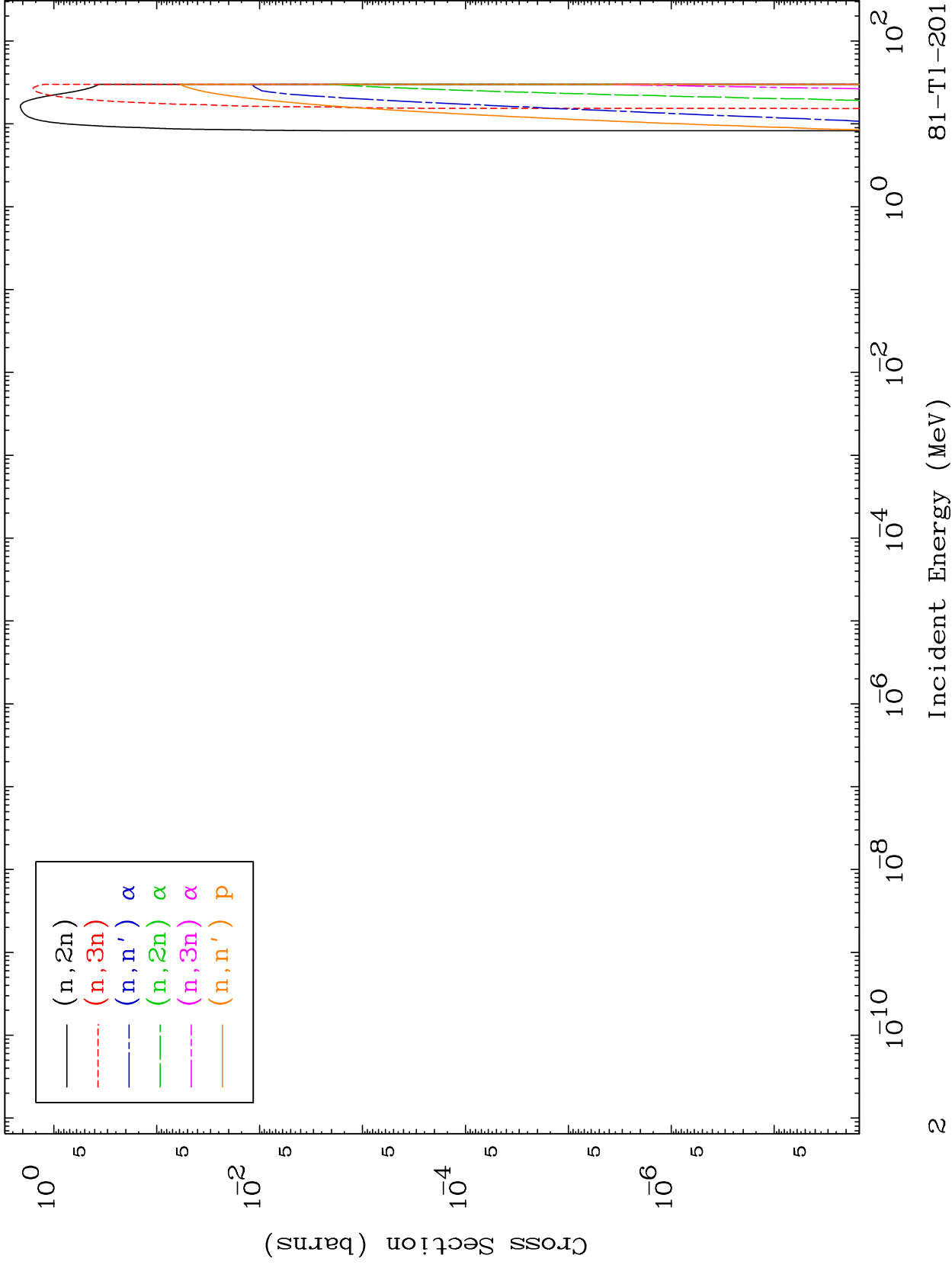
81-Tl-201

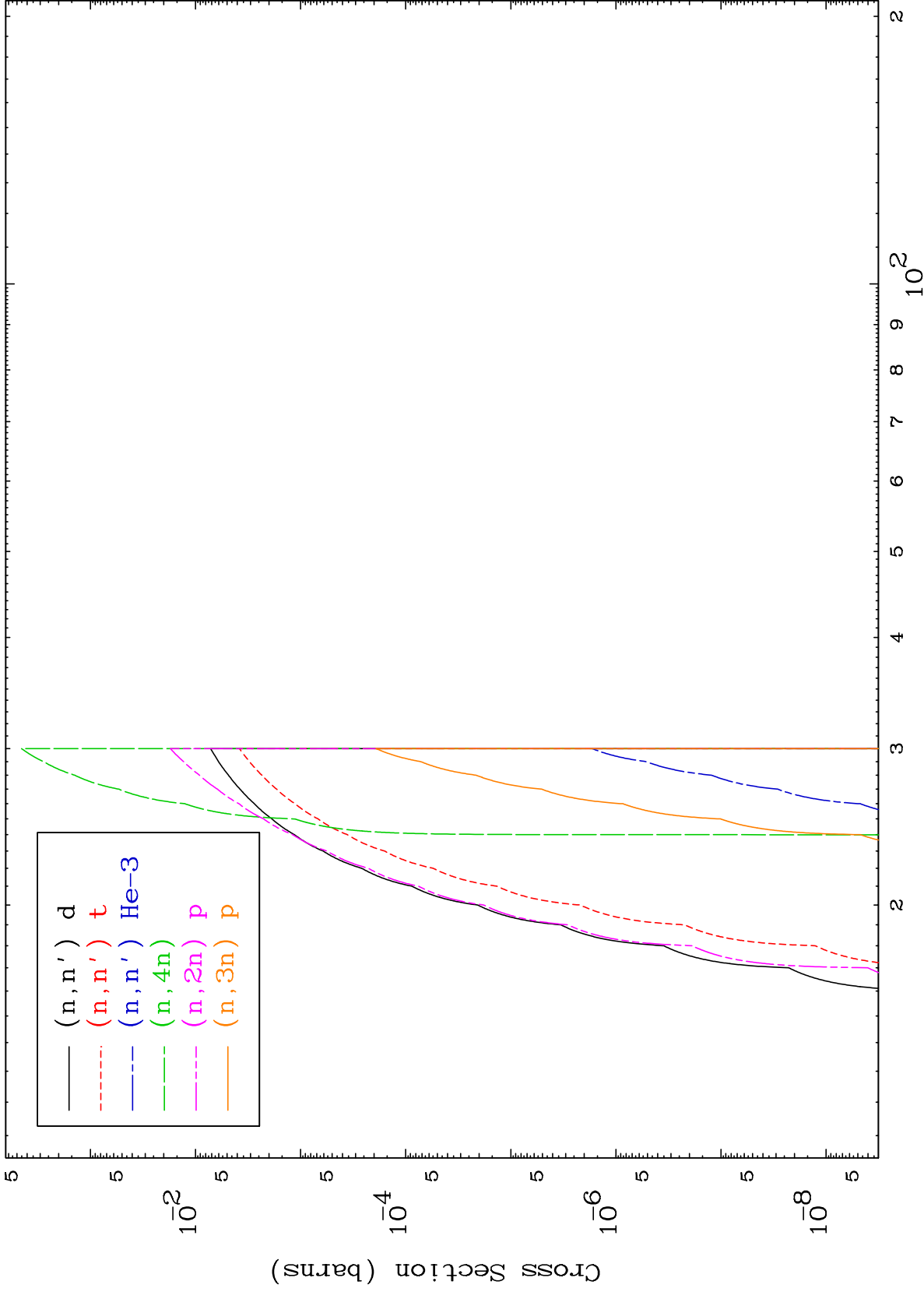


MAT 81119

Neutron Production
293 Kelvin Cross Sections

81-Tl-201

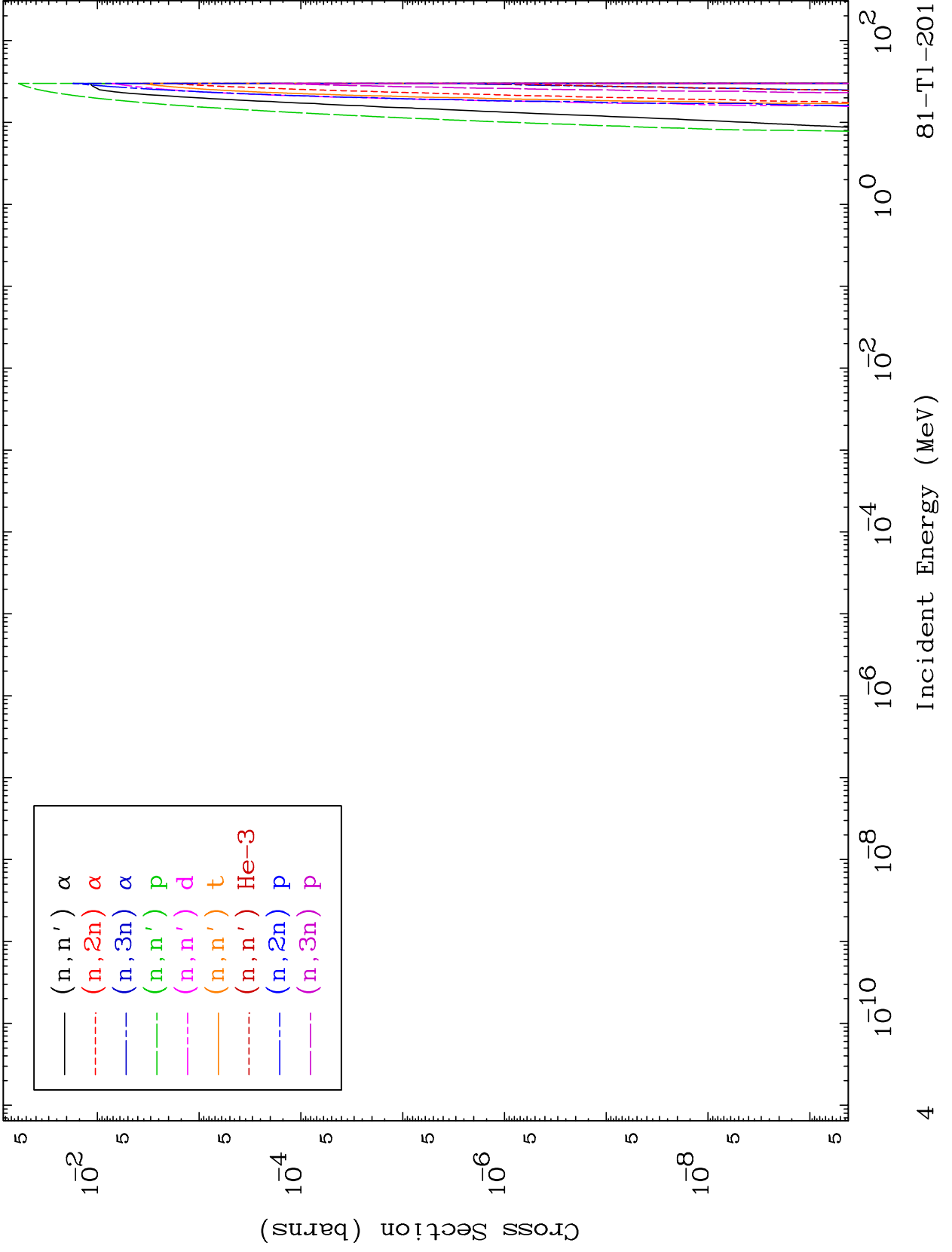




MAT 8119

Charged Particle
293 Kelvin Cross Sections

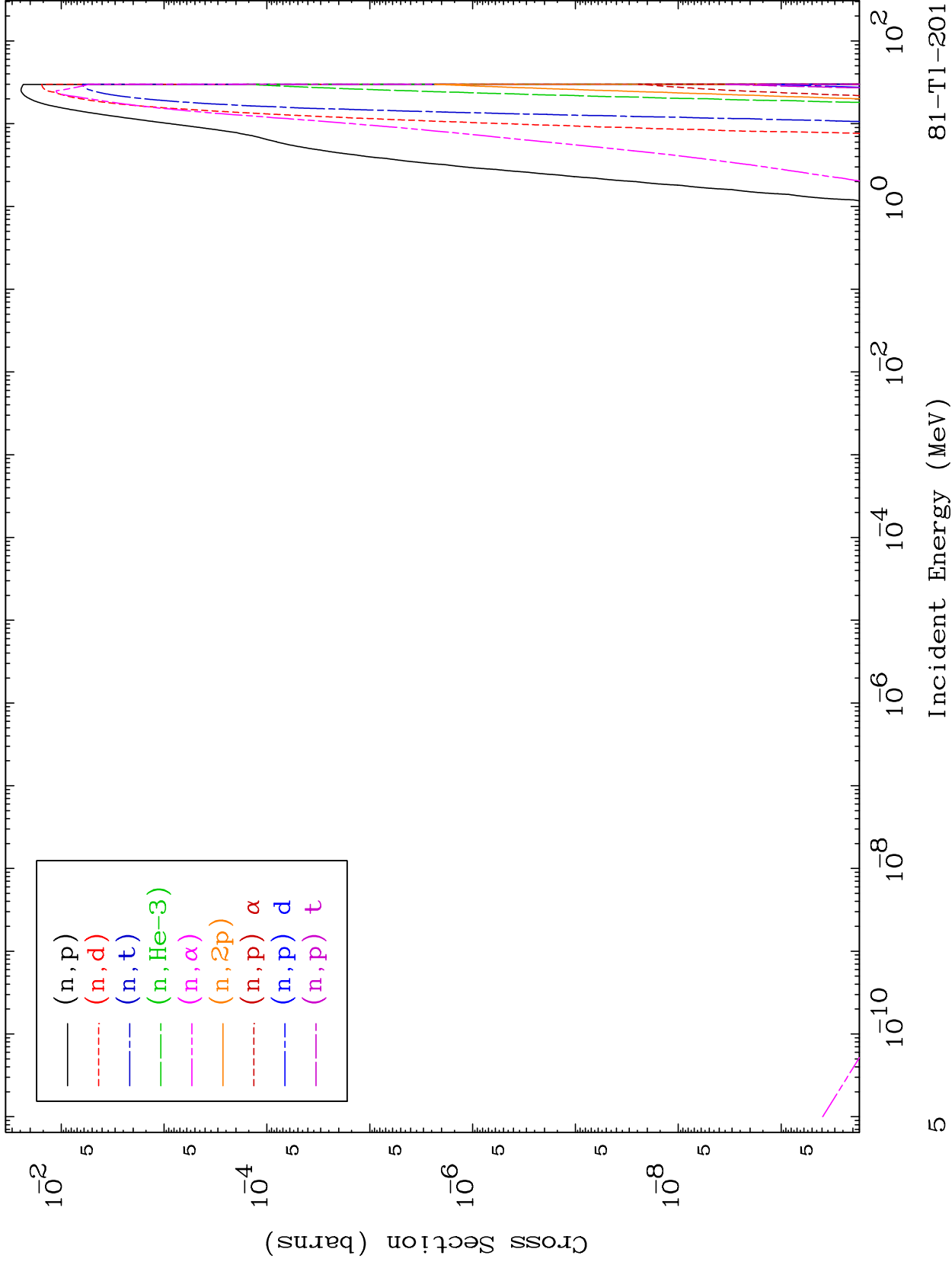
81-Tl-201



MAT 81119

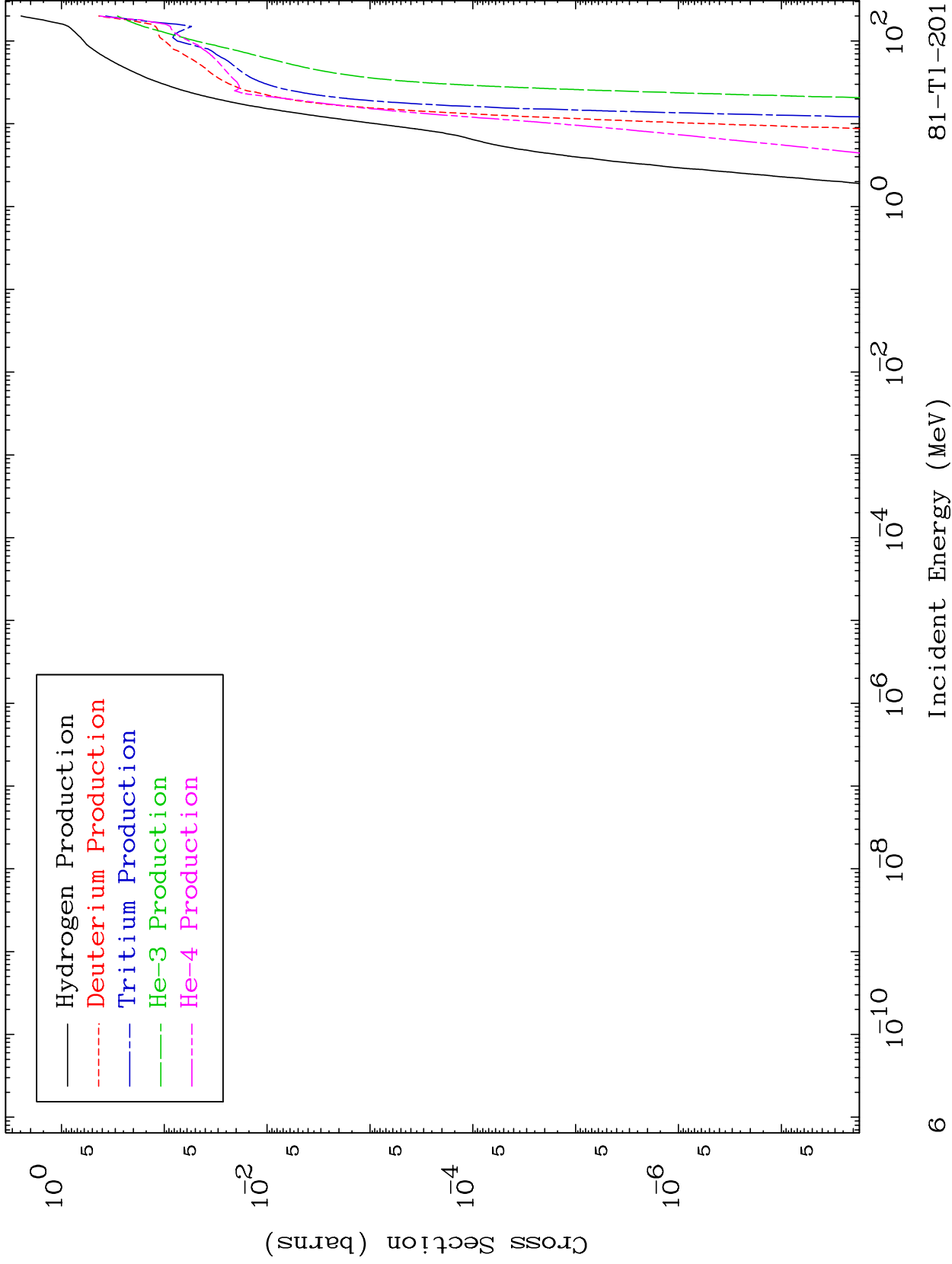
Charged Particle
293 Kelvin Cross Sections

81-Tl-201



5

81-Tl-201

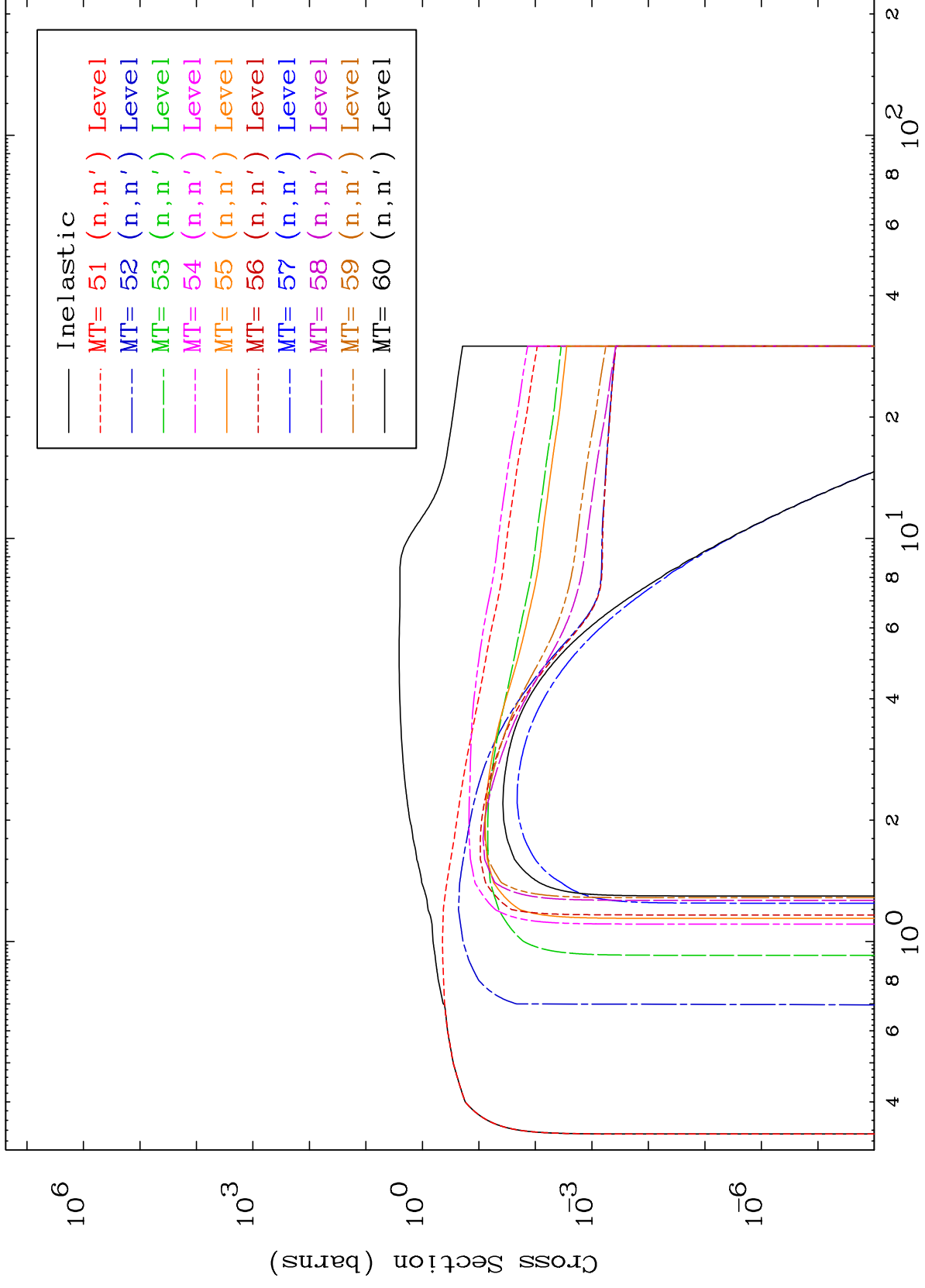


MAT 81119

(n,n') Level

81-Tl-201

293 Kelvin Cross Sections

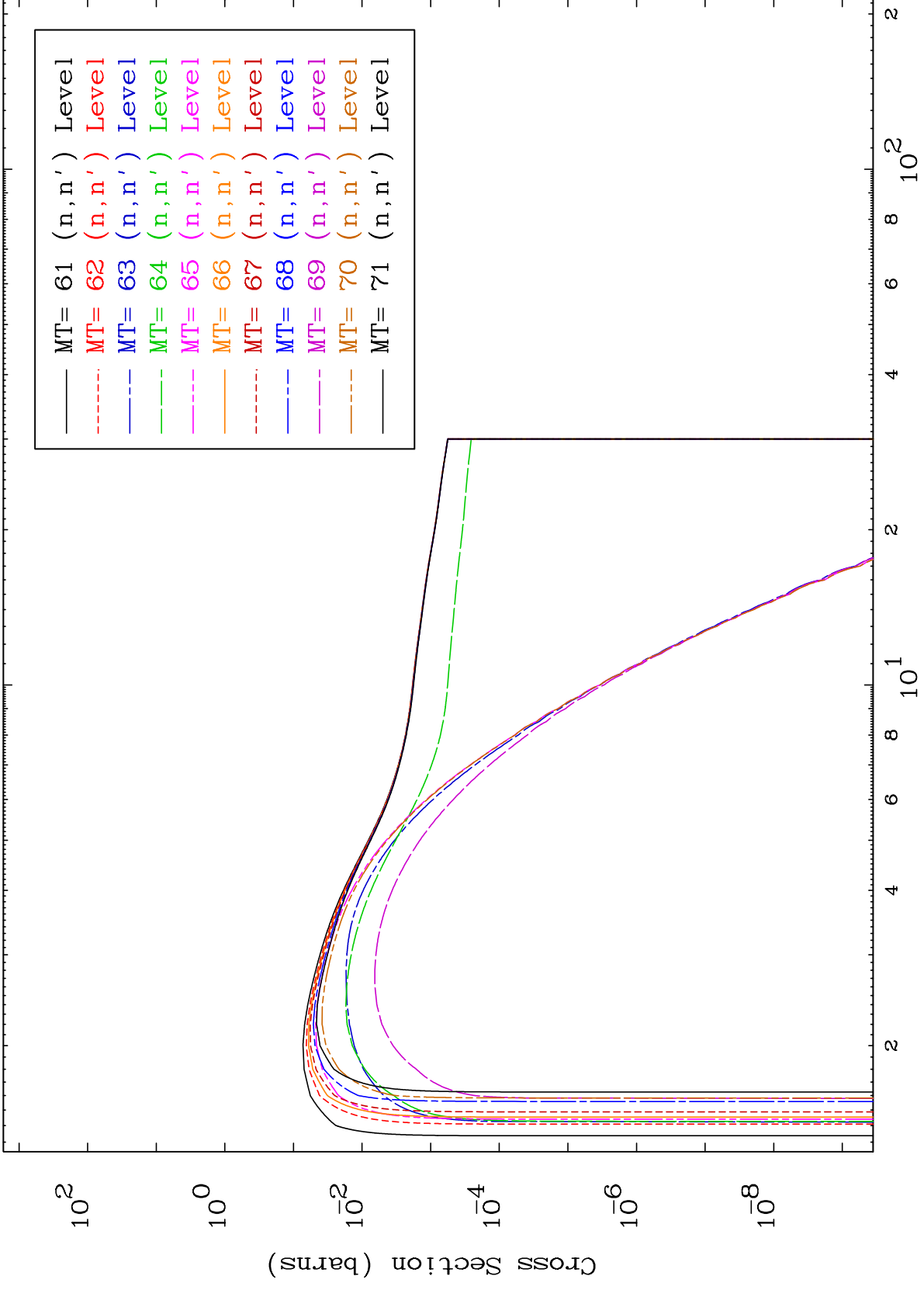


MAT 81119

(n,n') Level

81-Tl-201

293 Kelvin Cross Sections



8

Incident Energy (MeV)

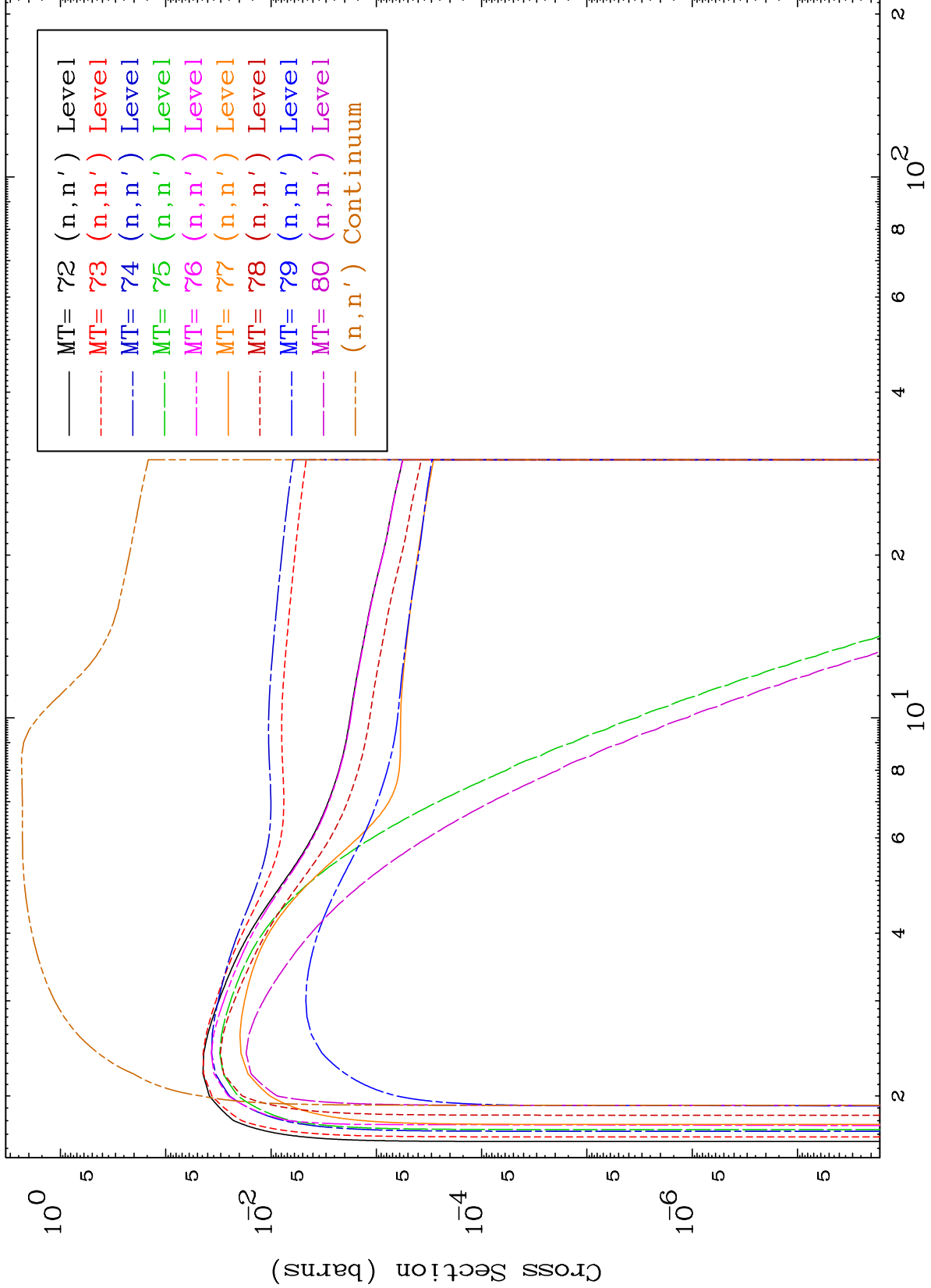
81-Tl-201

MAT 81119

(n,n') Level

81-Tl-201

293 Kelvin Cross Sections



9

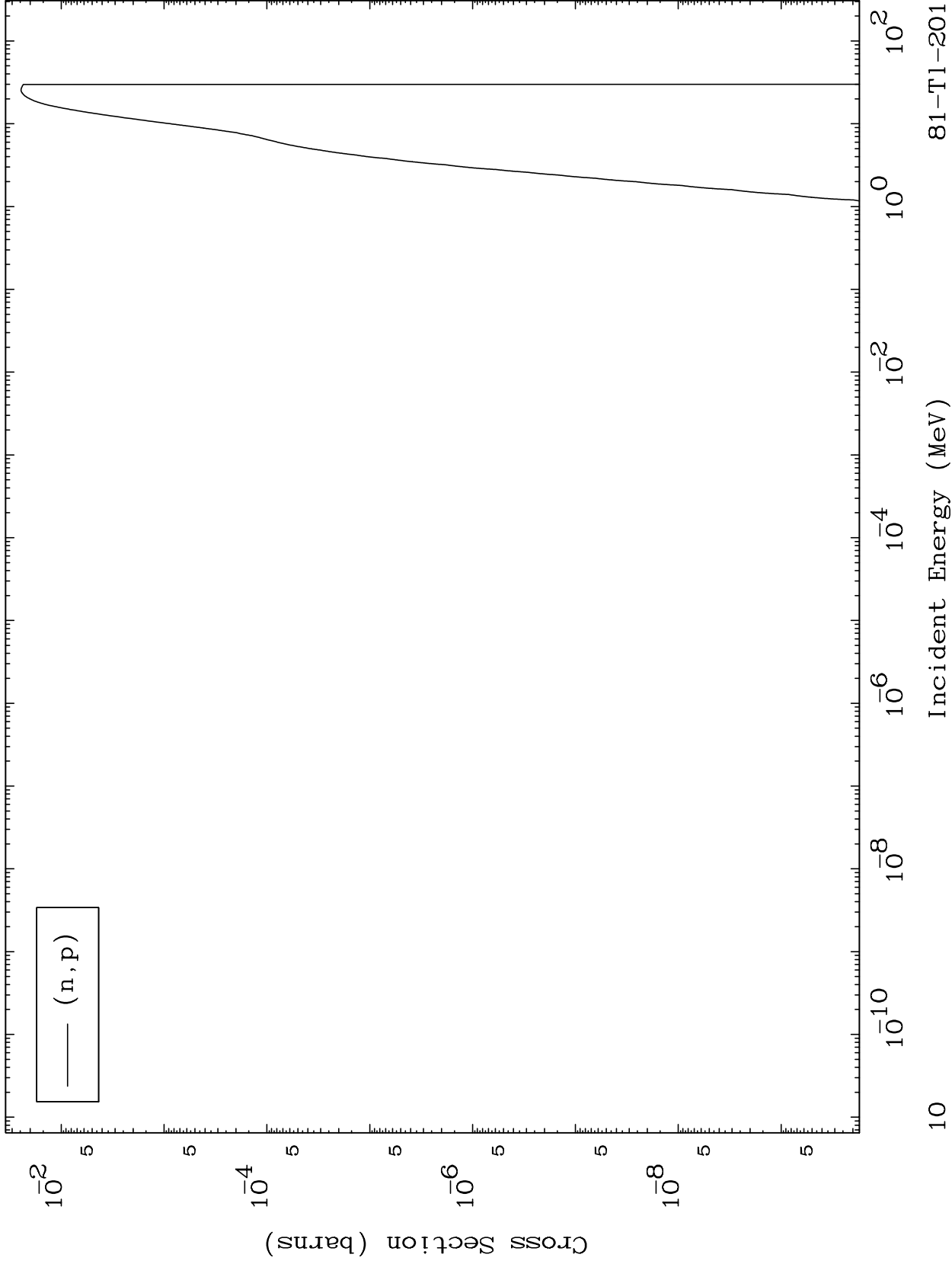
Incident Energy (MeV)

81-Tl-201

MAT 81119

(n,p) Levels
293 Kelvin Cross Sections

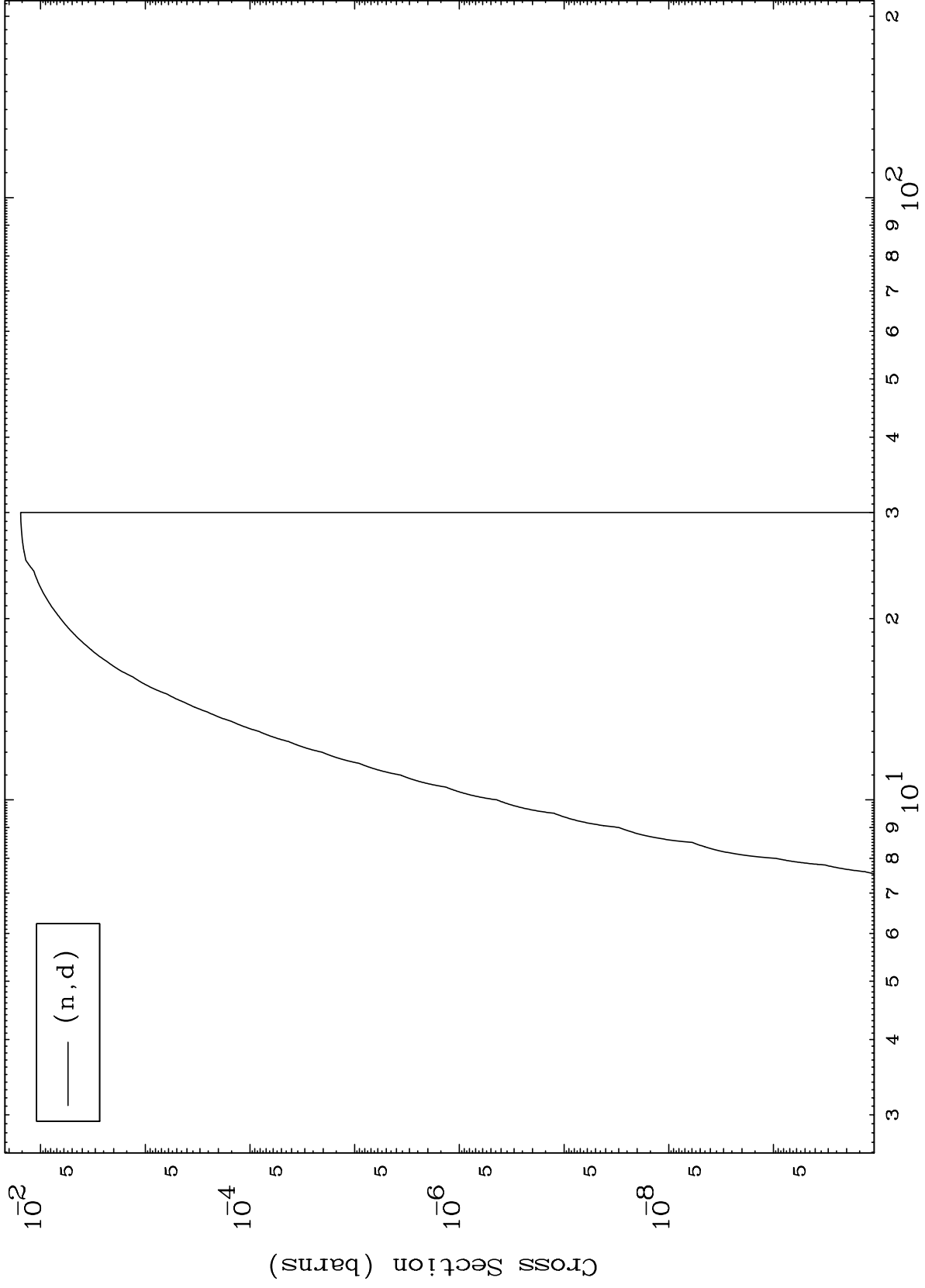
81-Tl-201



MAT 81119

(n,d) Levels
293 Kelvin Cross Sections

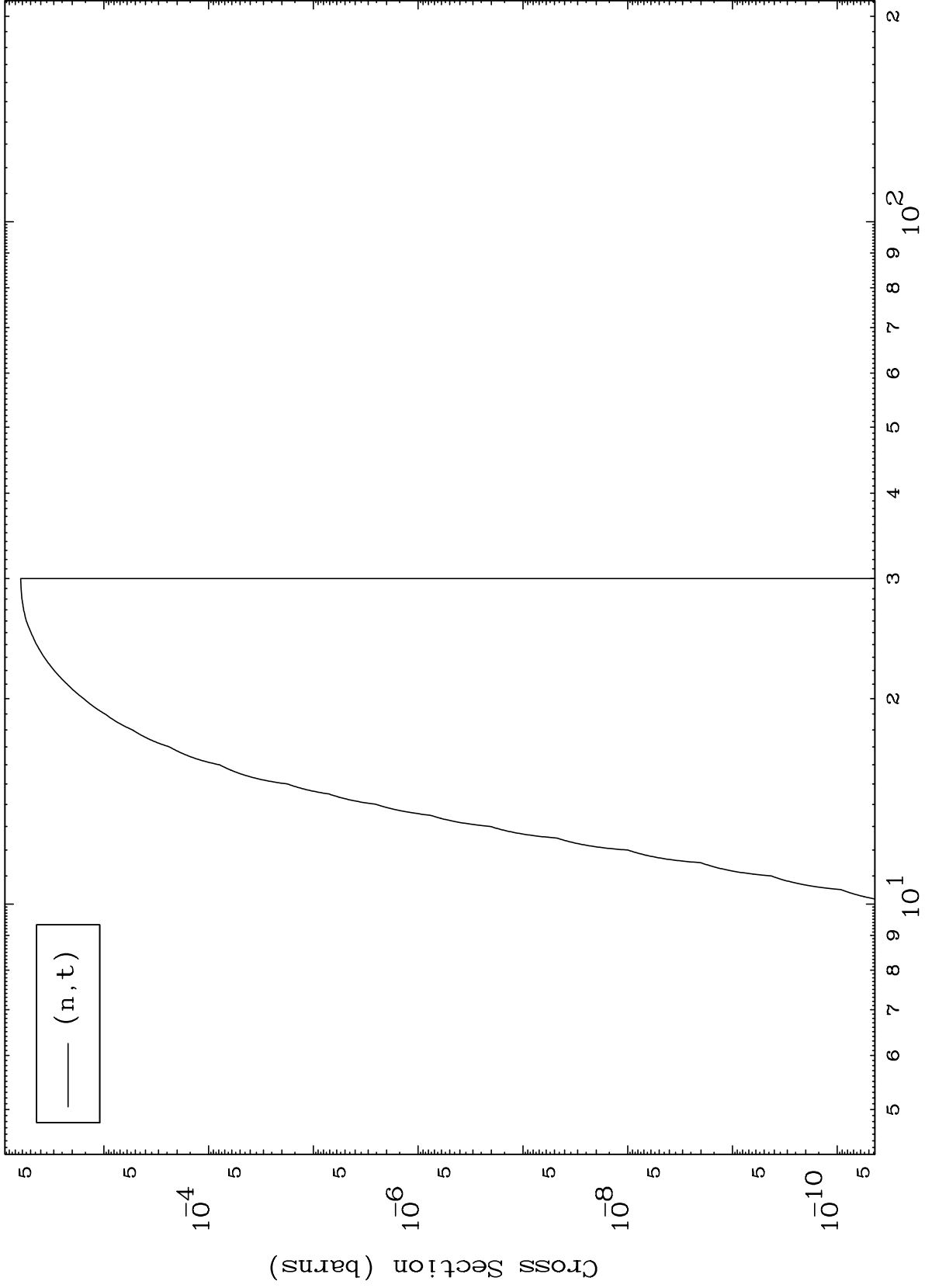
81-Tl-201



MAT 81119

(n,t) Levels
293 Kelvin Cross Sections

81-Tl-201



12

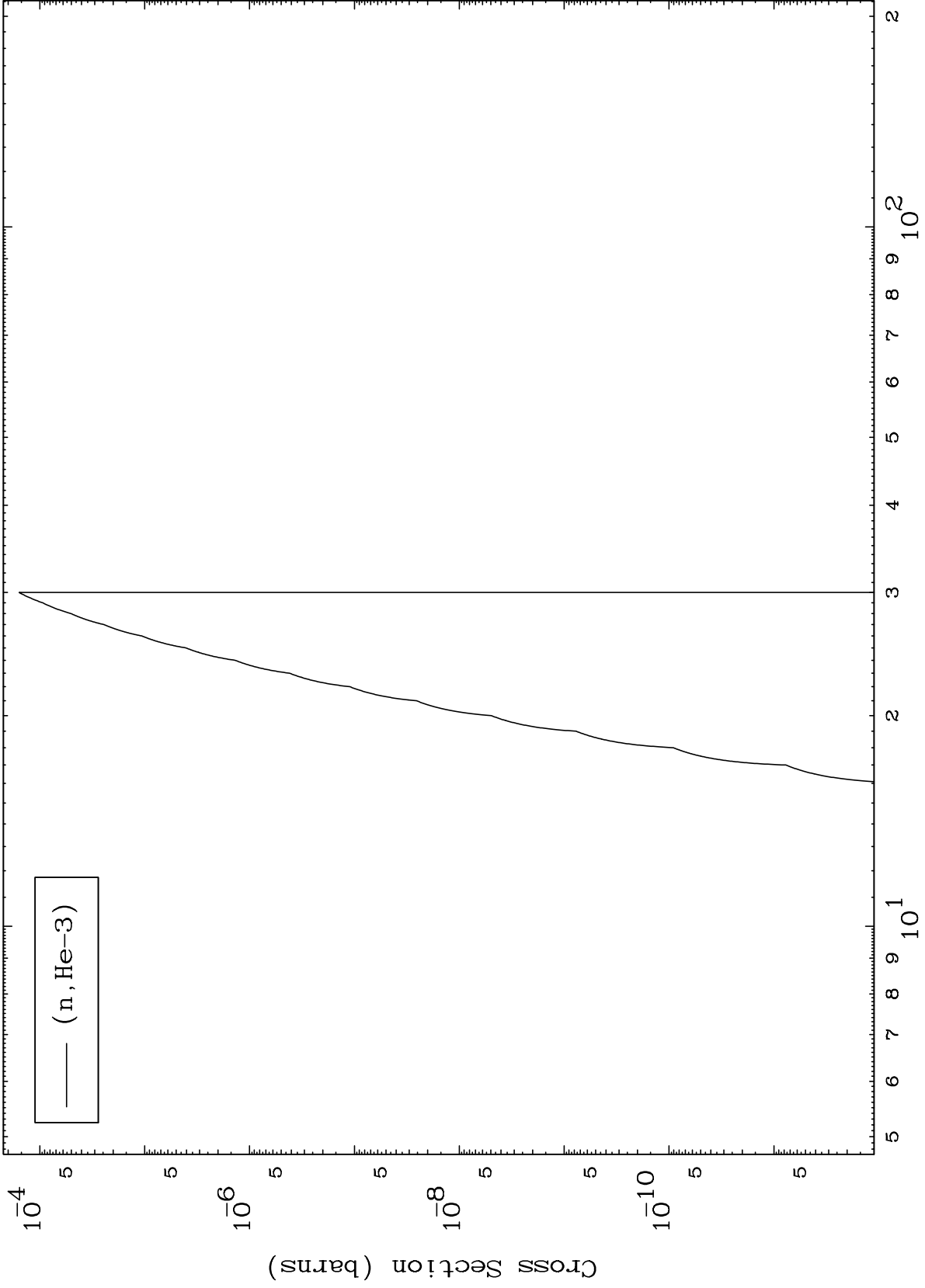
Incident Energy (MeV)

81-Tl-201

MAT 81119

(n,He3) Levels
293 Kelvin Cross Sections

81-Tl-201



13

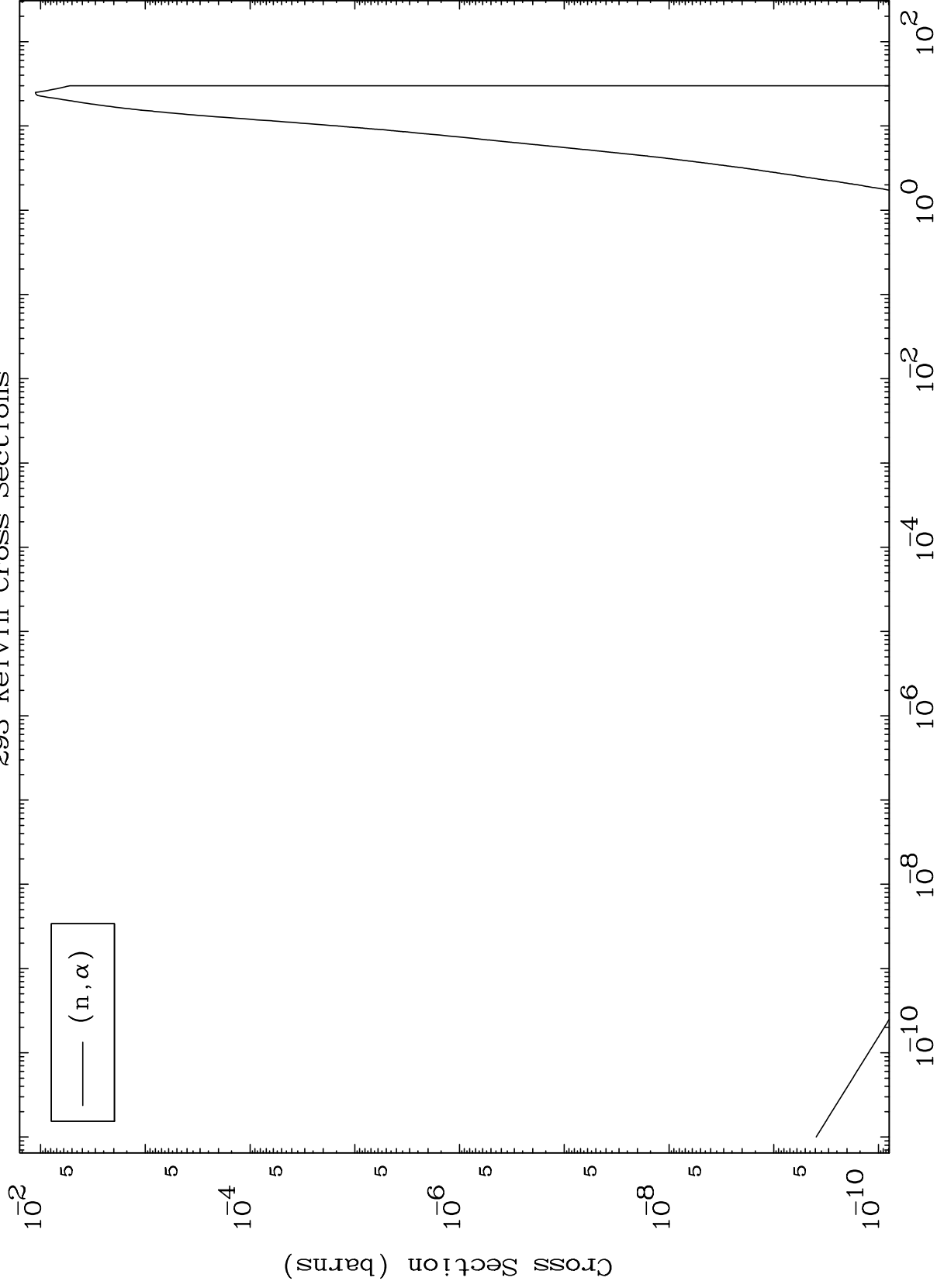
Incident Energy (MeV)

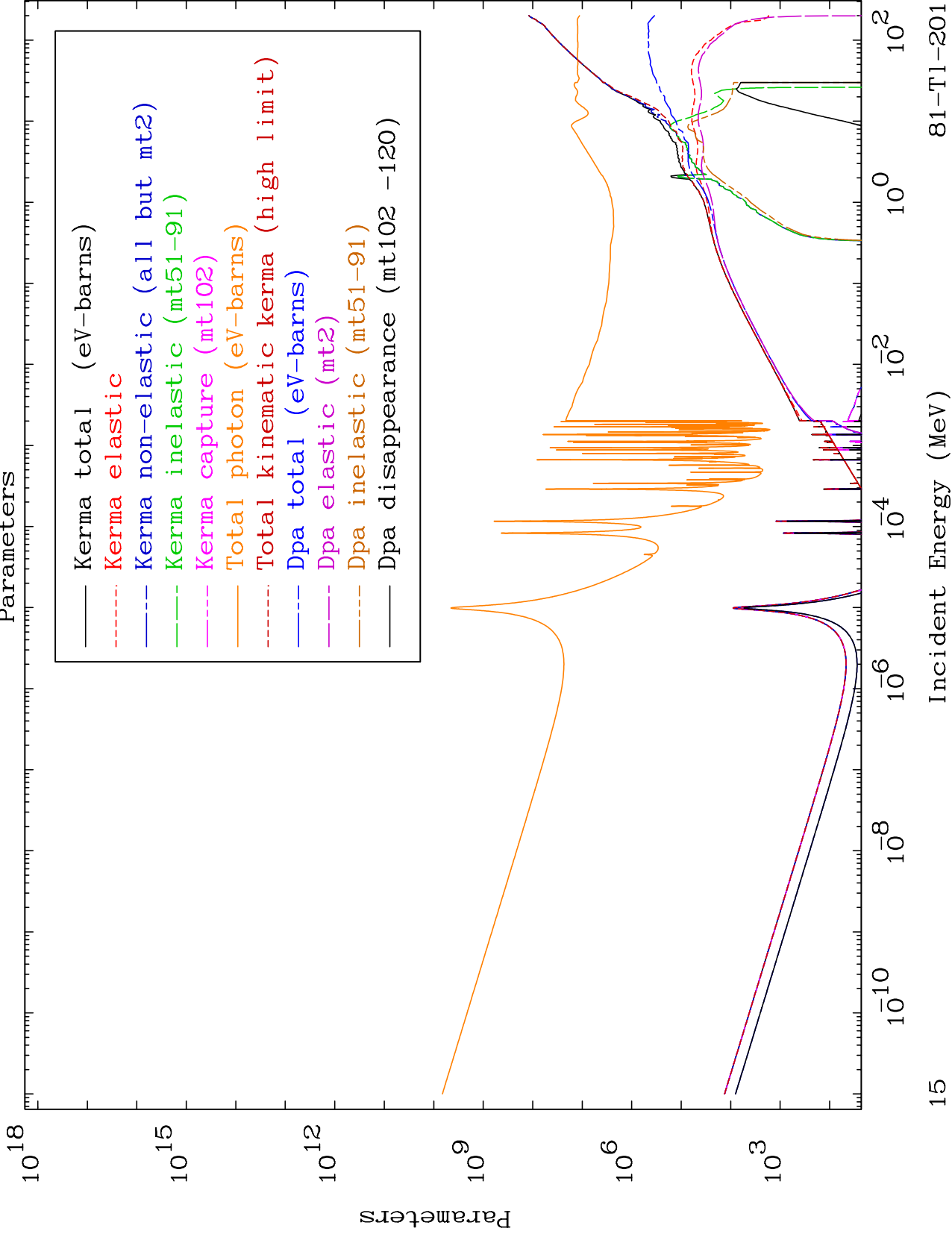
81-Tl-201

MAT 81119

(n, α) Levels
293 Kelvin Cross Sections

81-Tl-201

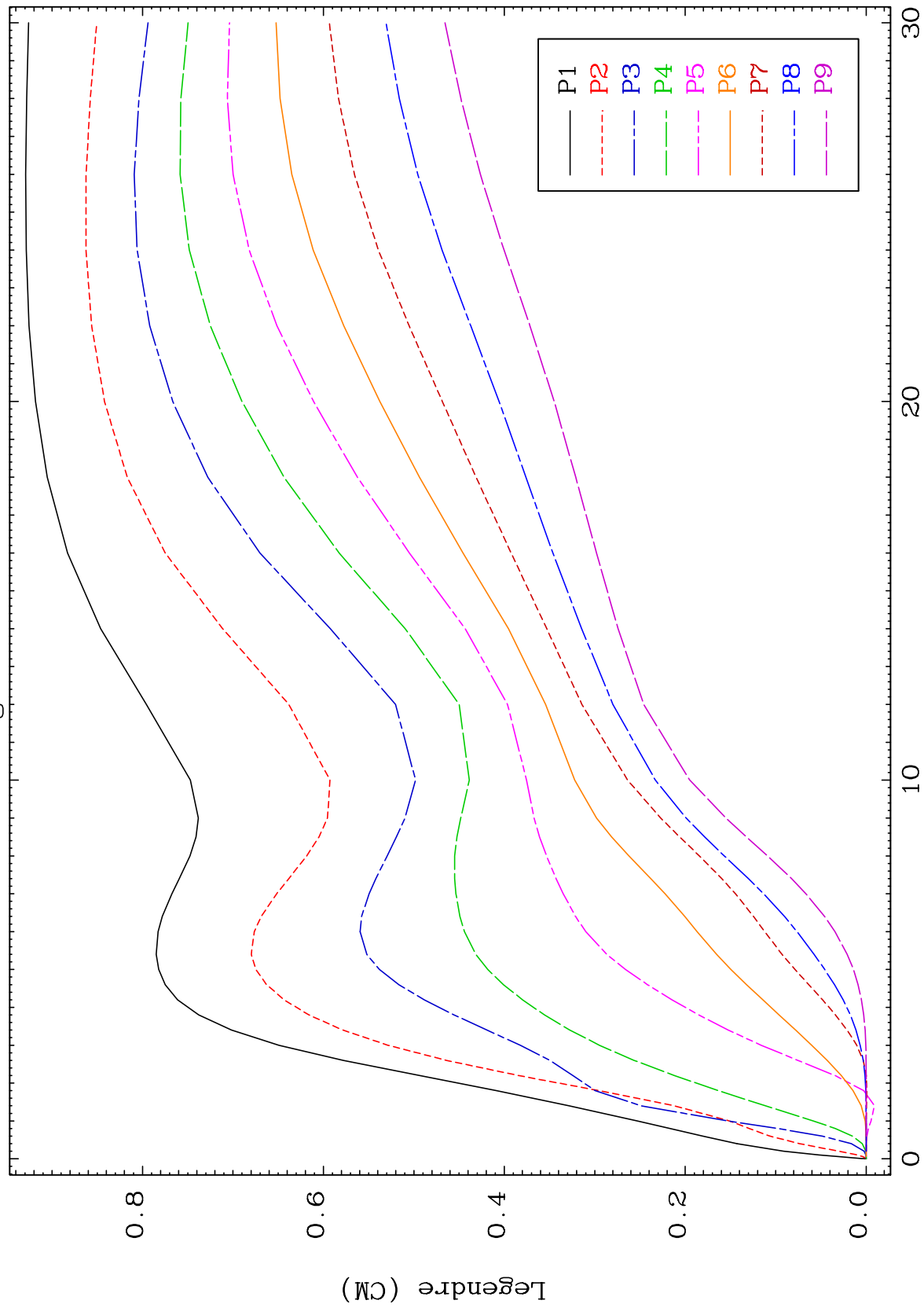




MAT 8119

Elastic Legendre Coefficients

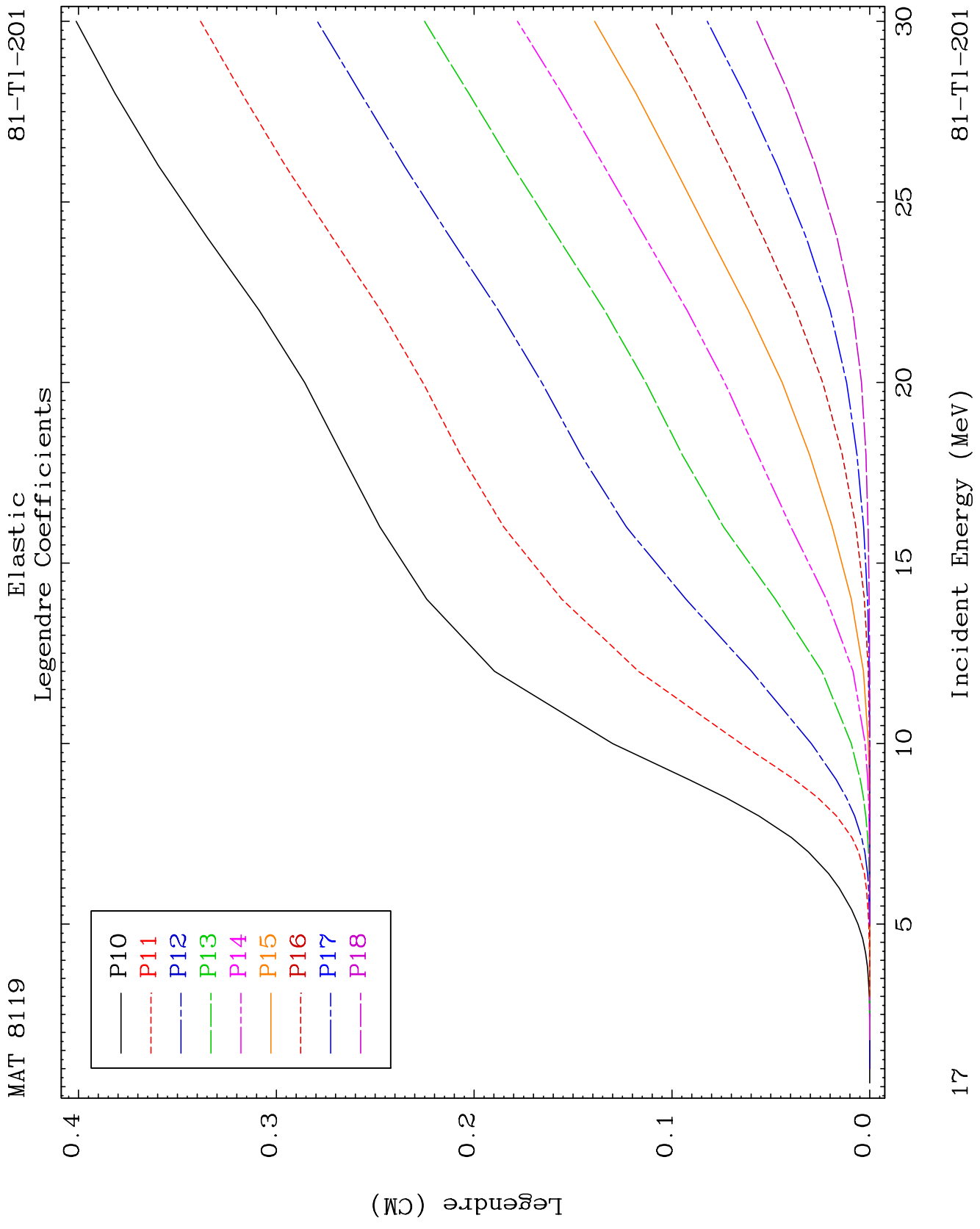
81-T1-201



16

Incident Energy (MeV)

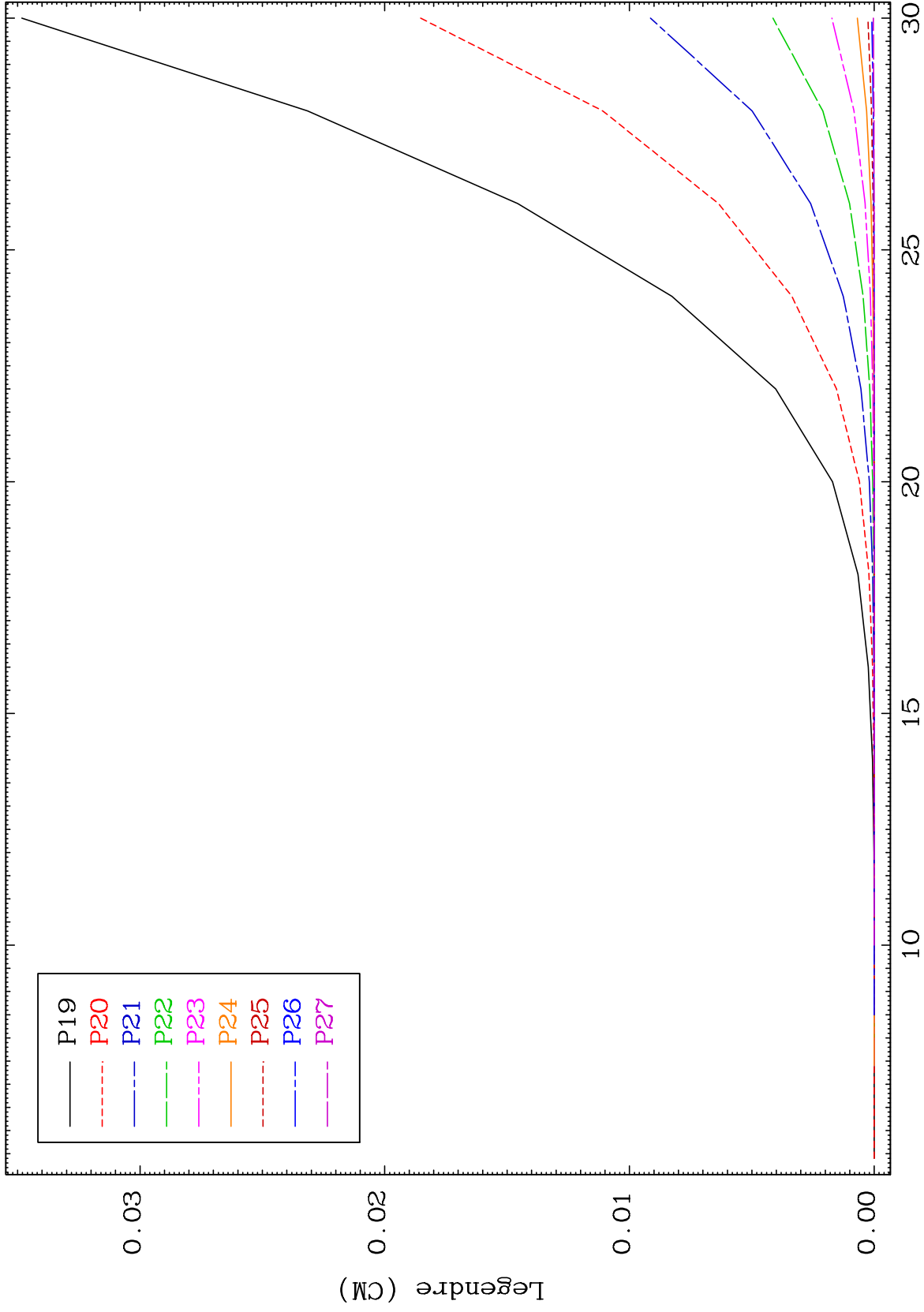
81-T1-201



MAT 8119

Elastic Legendre Coefficients

81-Tl-201



18

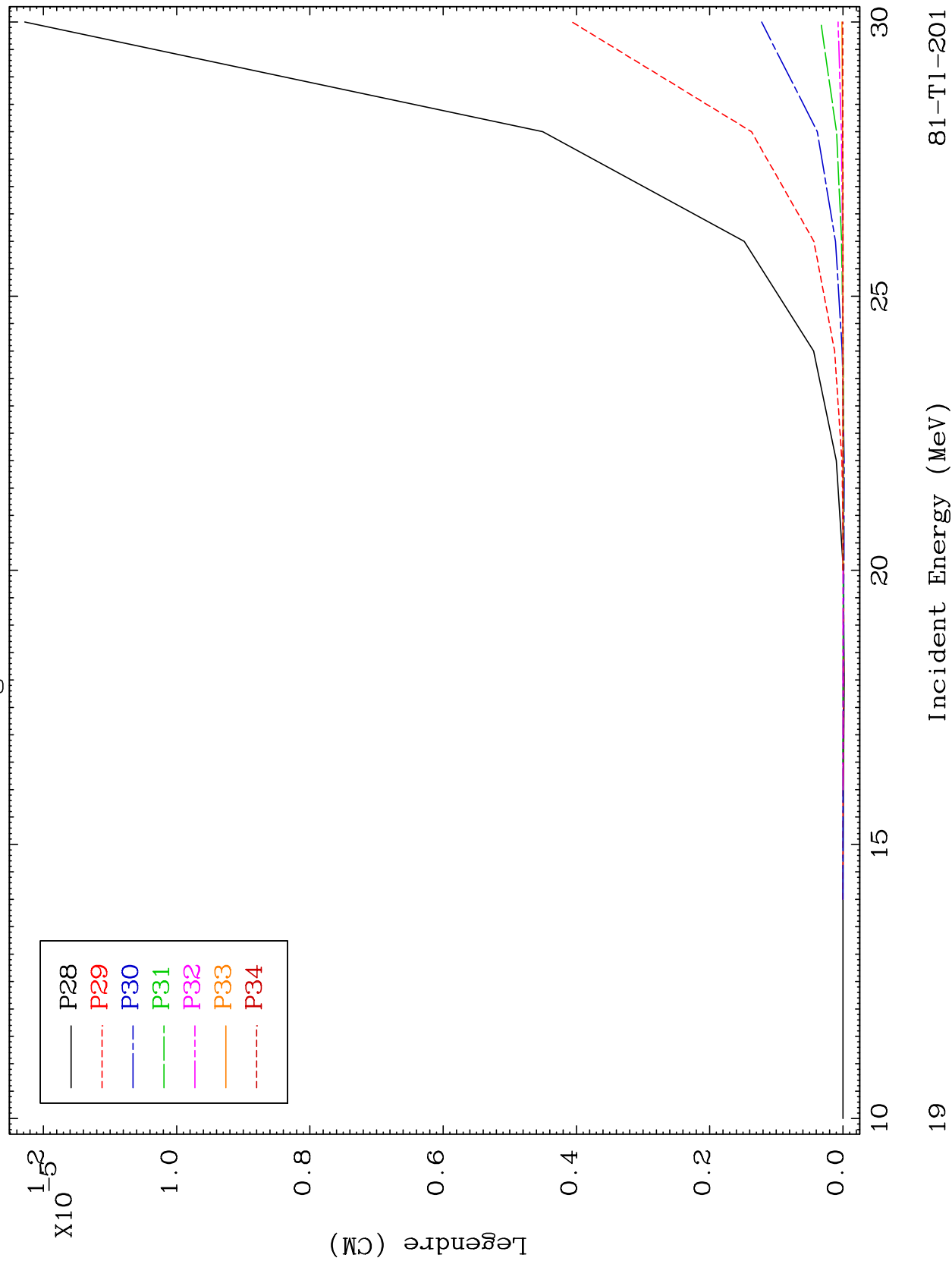
Incident Energy (MeV)

81-Tl-201

MAT 8119

Elastic Legendre Coefficients

81-Tl-201



19

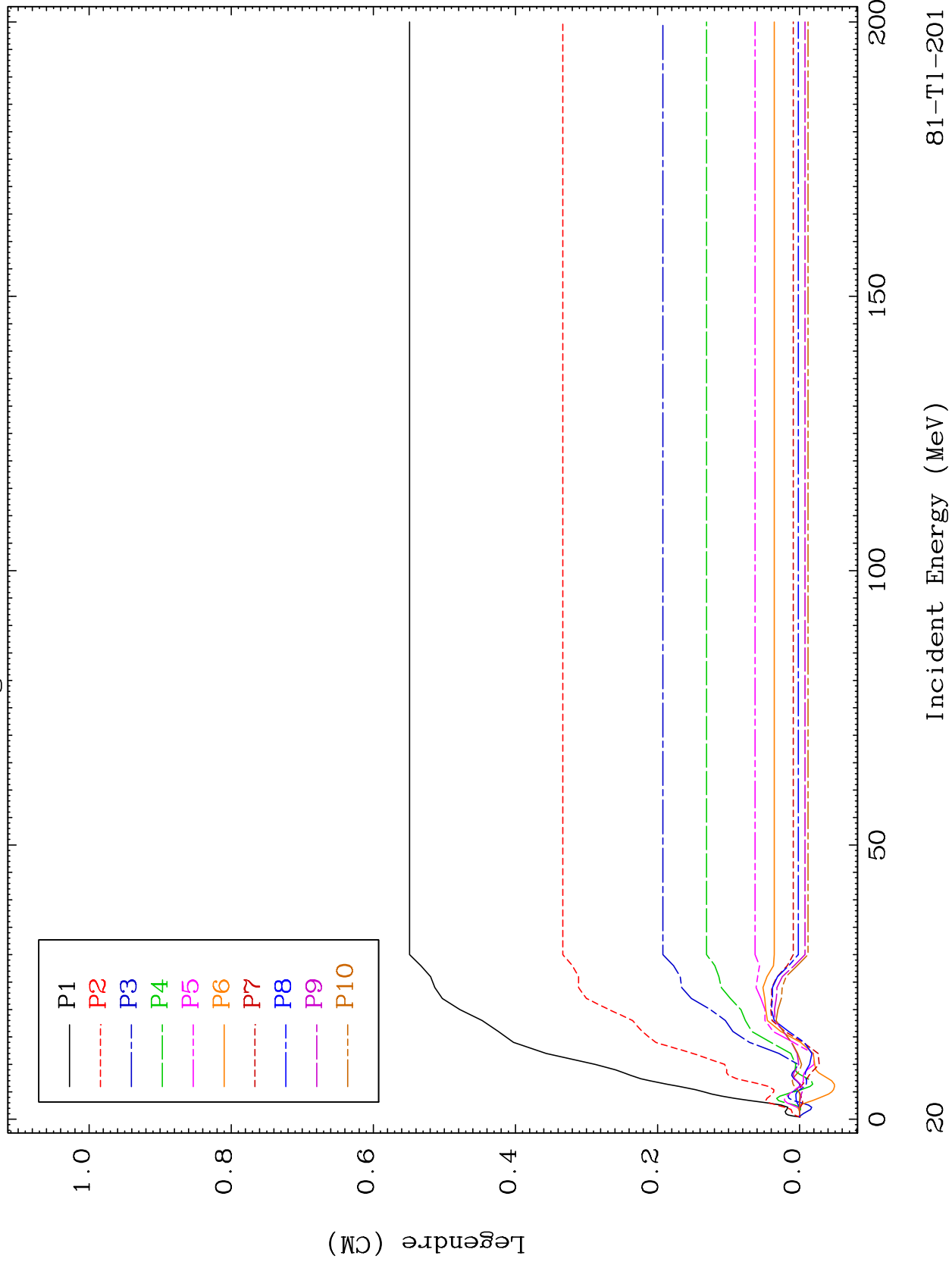
Incident Energy (MeV)

81-Tl-201

MAT 8119

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

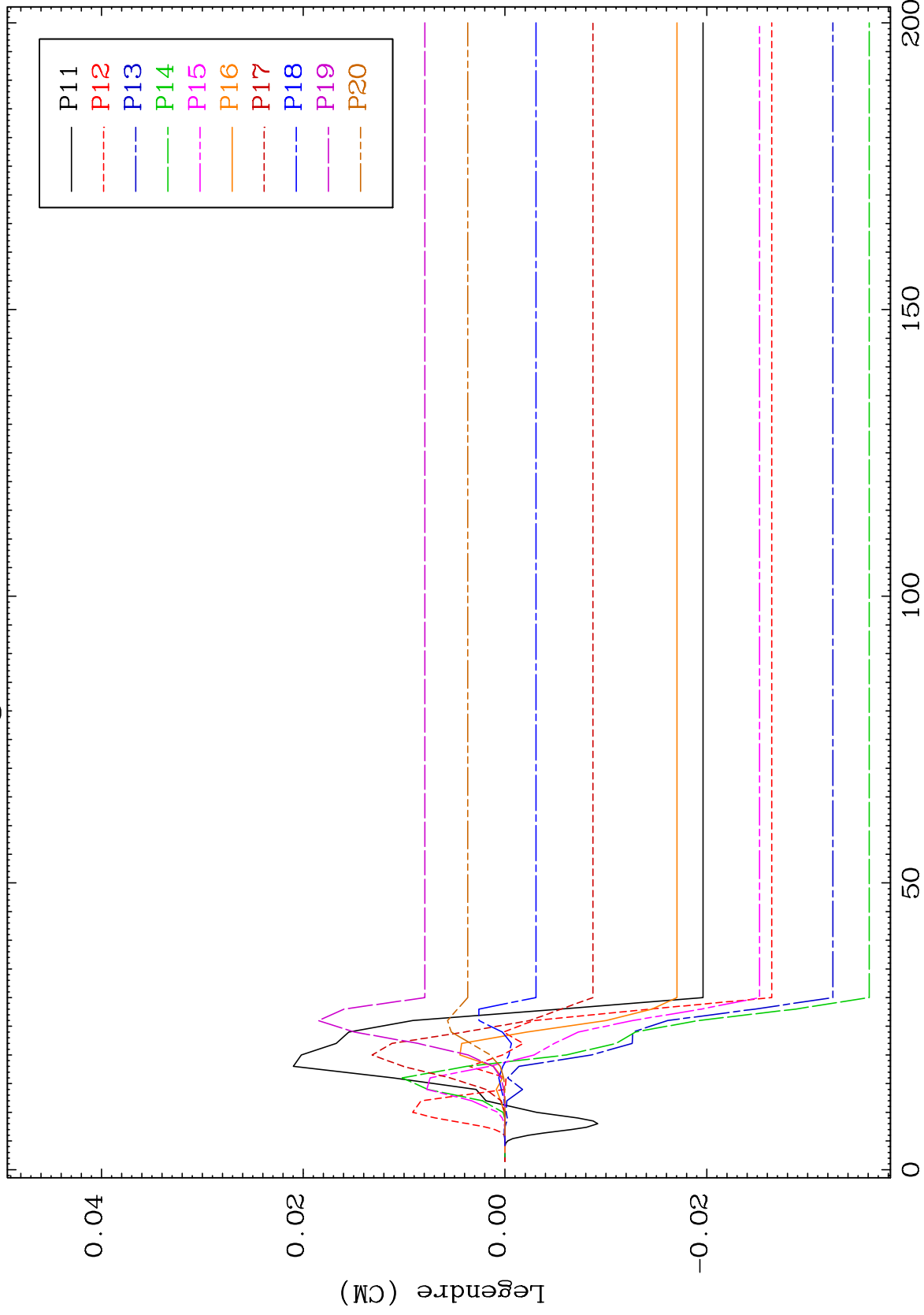
81-T1-201



MAT 81119

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

81-T1-201



21

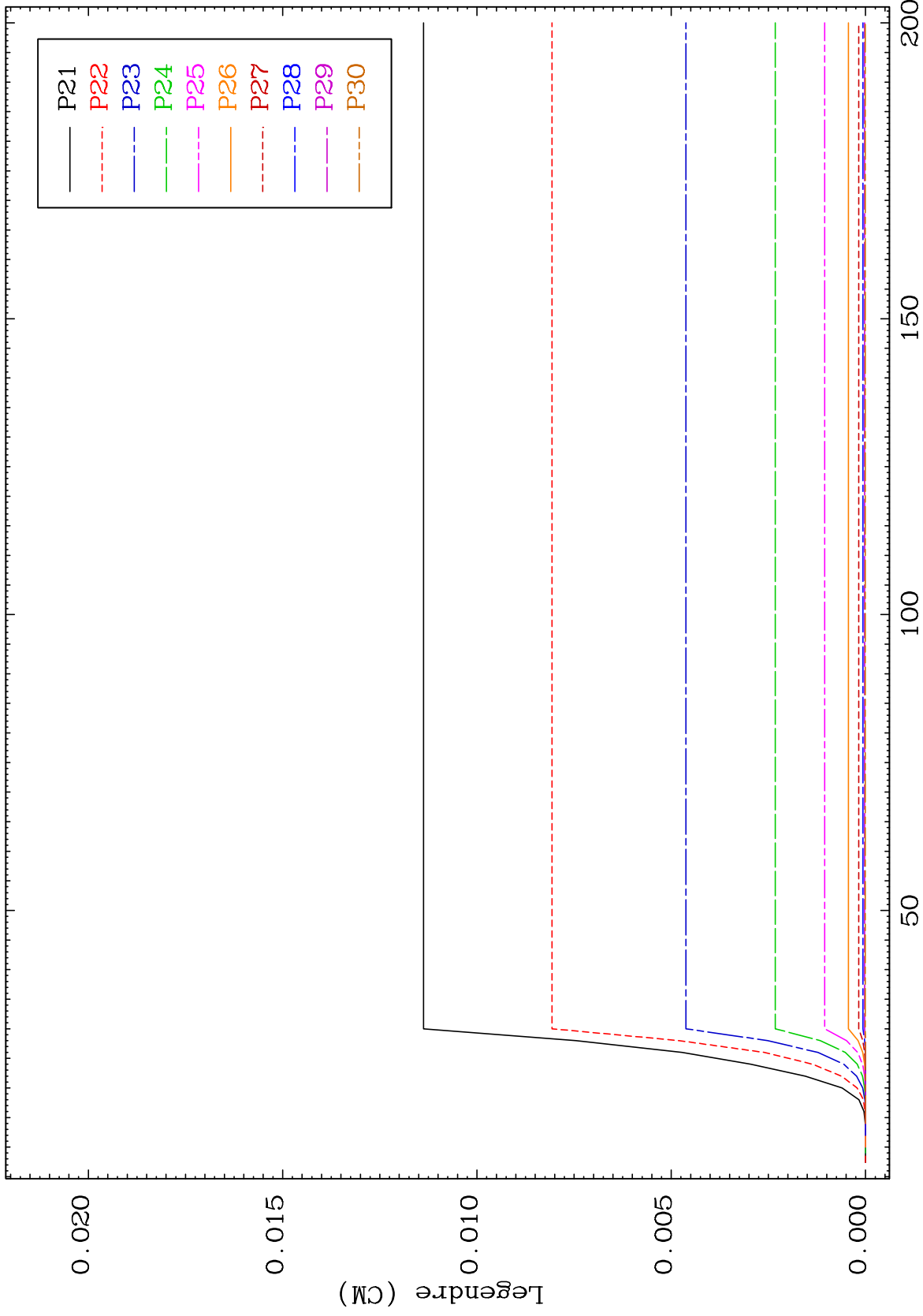
Incident Energy (MeV)

81-T1-201

MAT 81119

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

81-T1-201



22

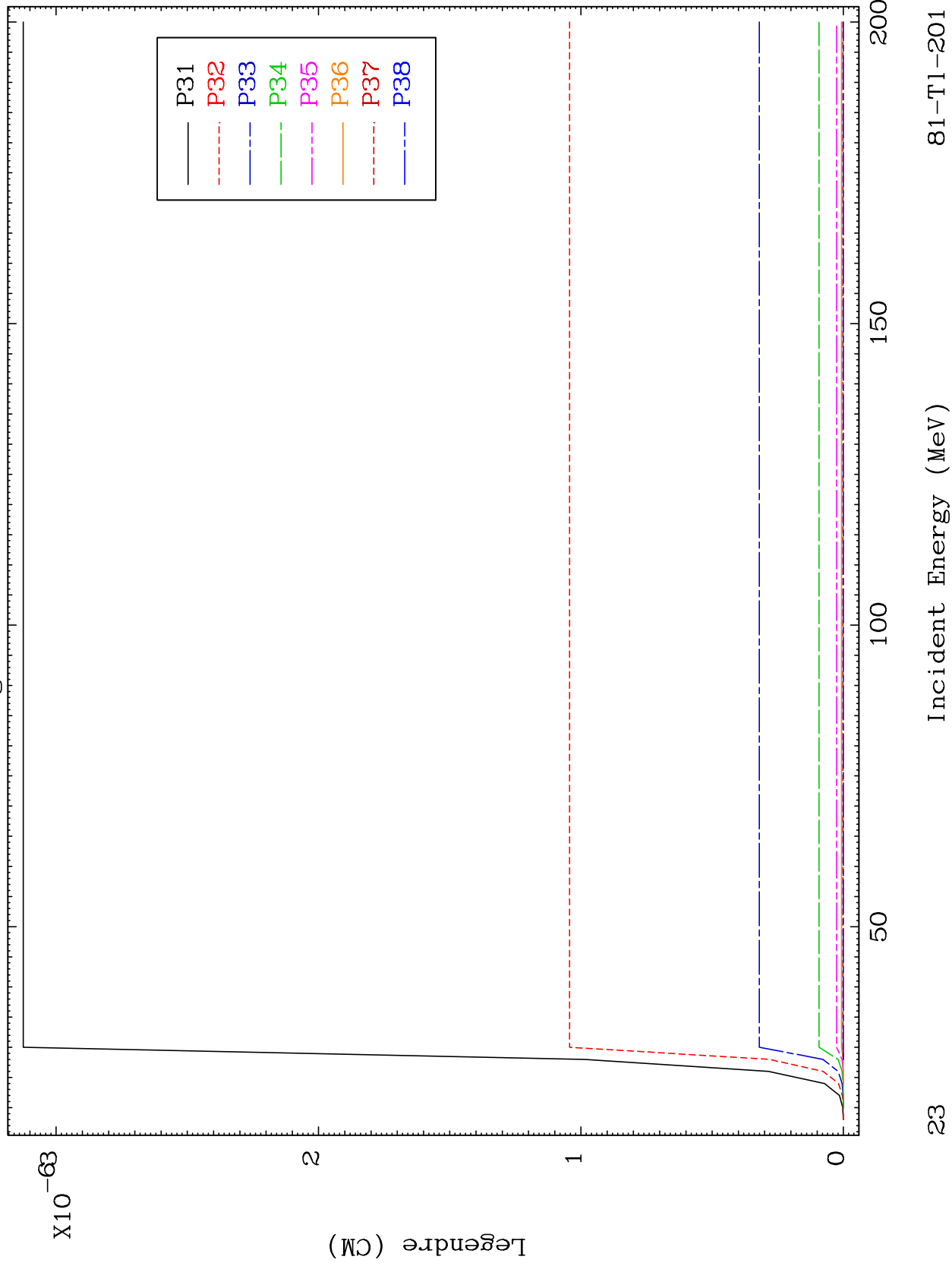
Incident Energy (MeV)

81-T1-201

MAT 81119

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

81-Tl-201

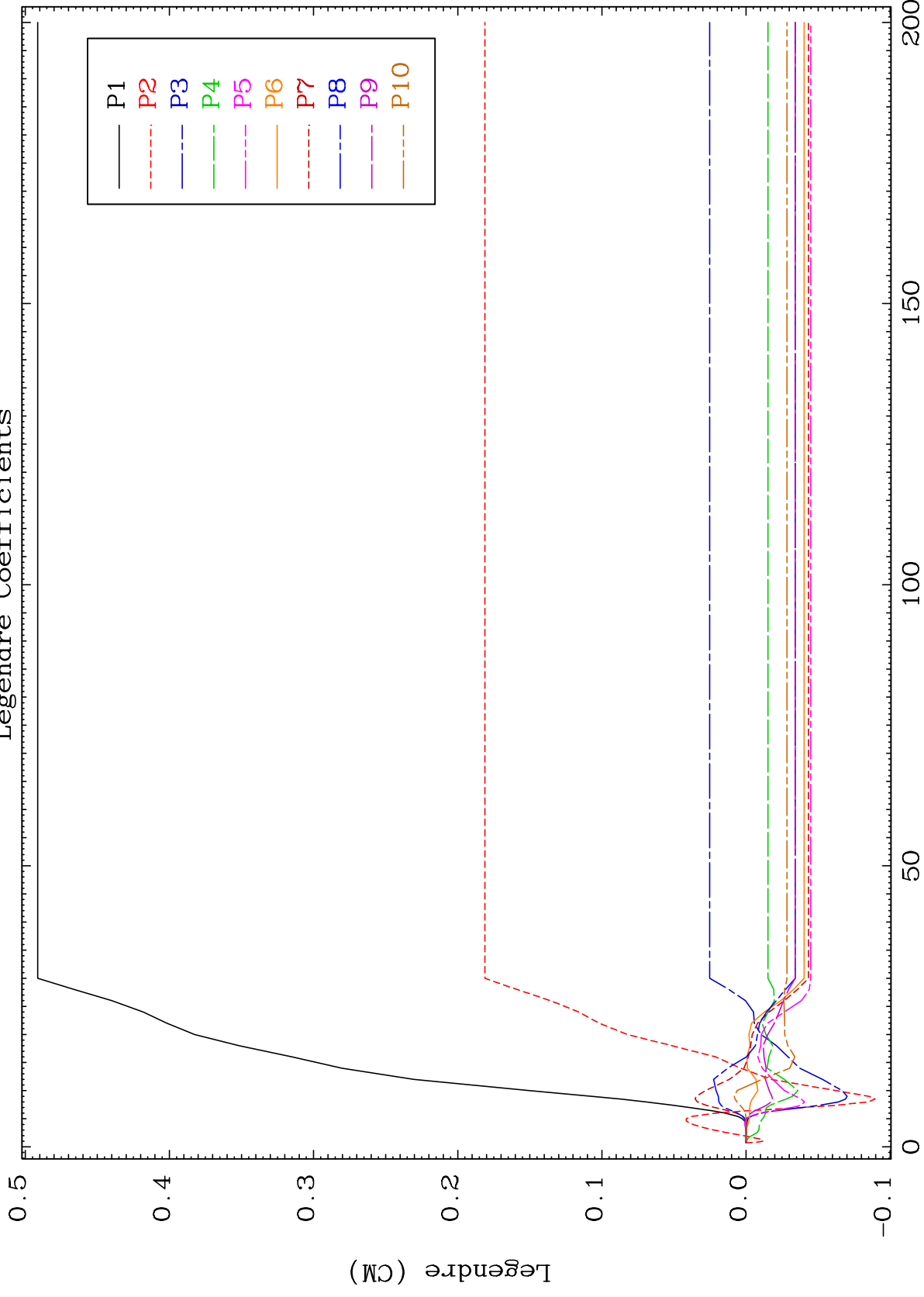


23

MAT 81119

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

81-T1-201



24

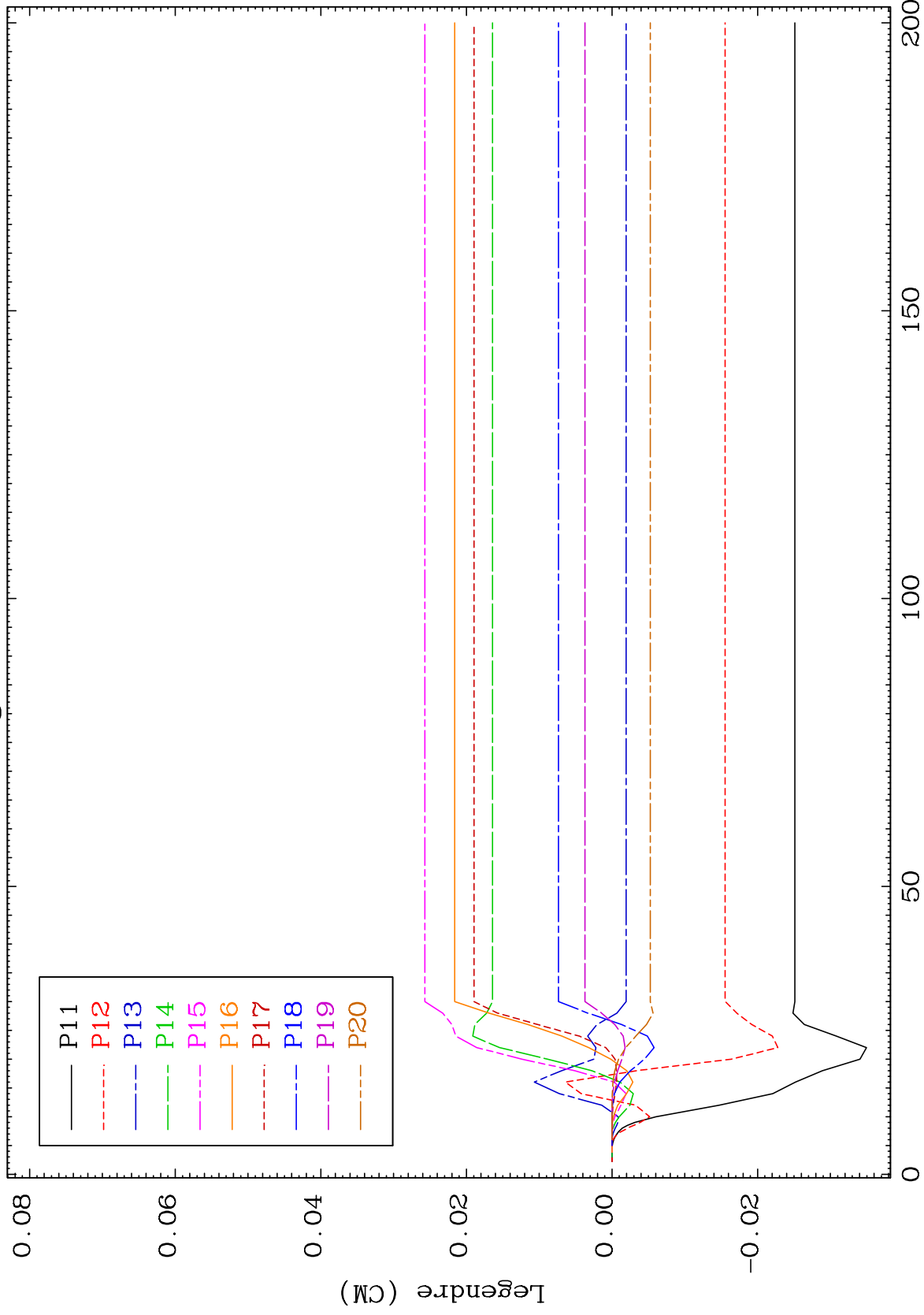
Incident Energy (MeV)

81-T1-201

MAT 8119

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

81-T1-201



25

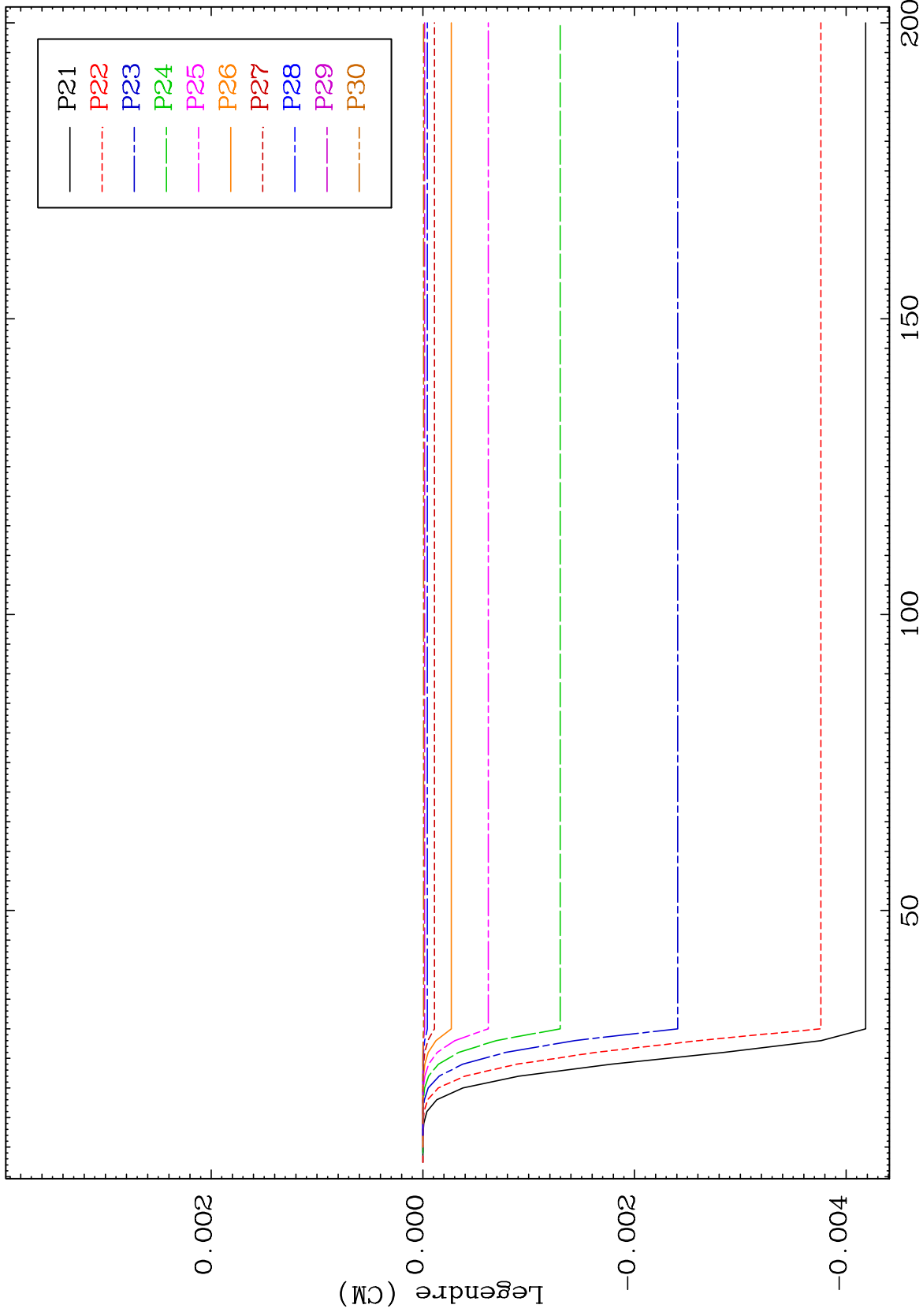
Incident Energy (MeV)

81-T1-201

MAT 81119

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

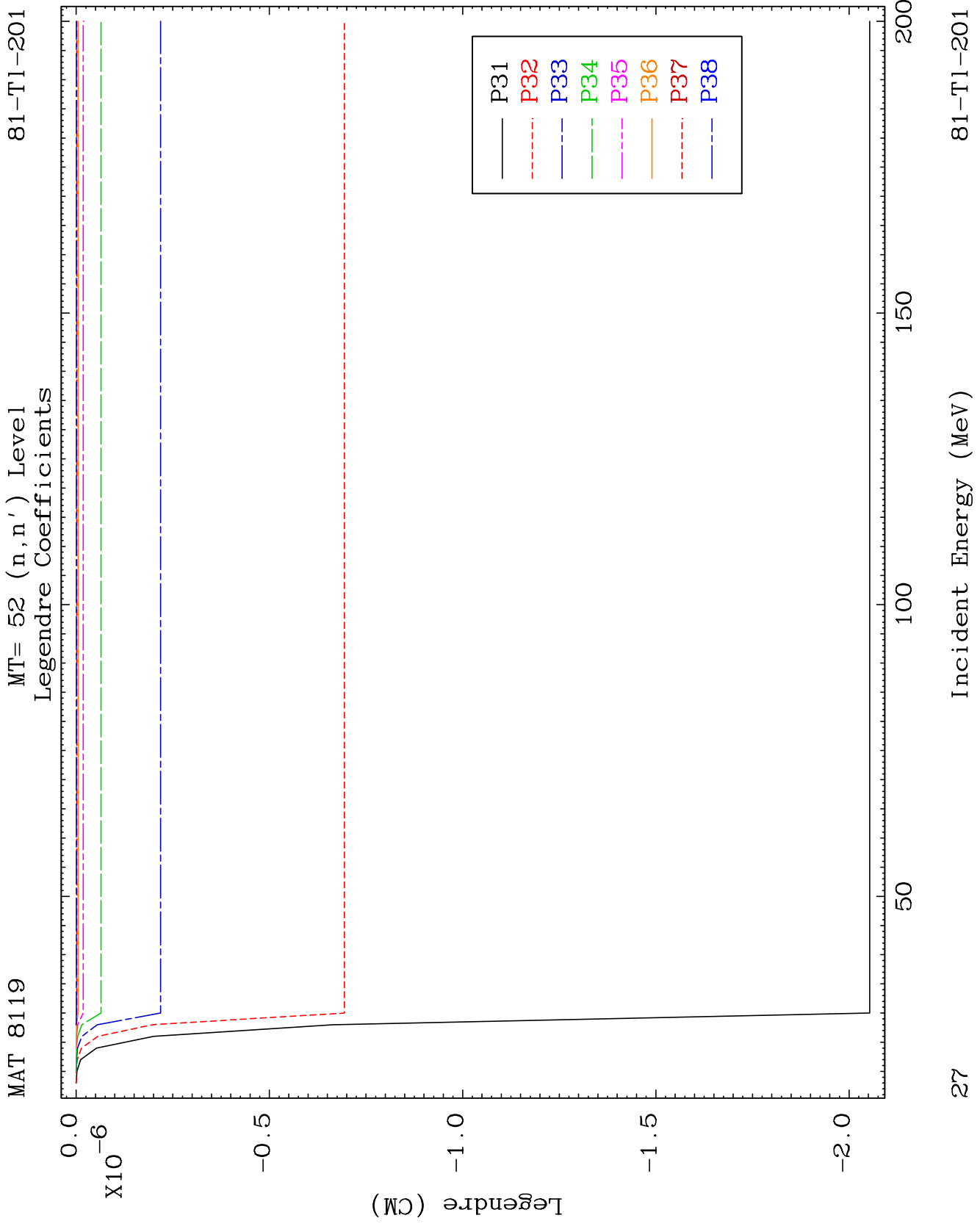
81-T1-201



26

Incident Energy (MeV)

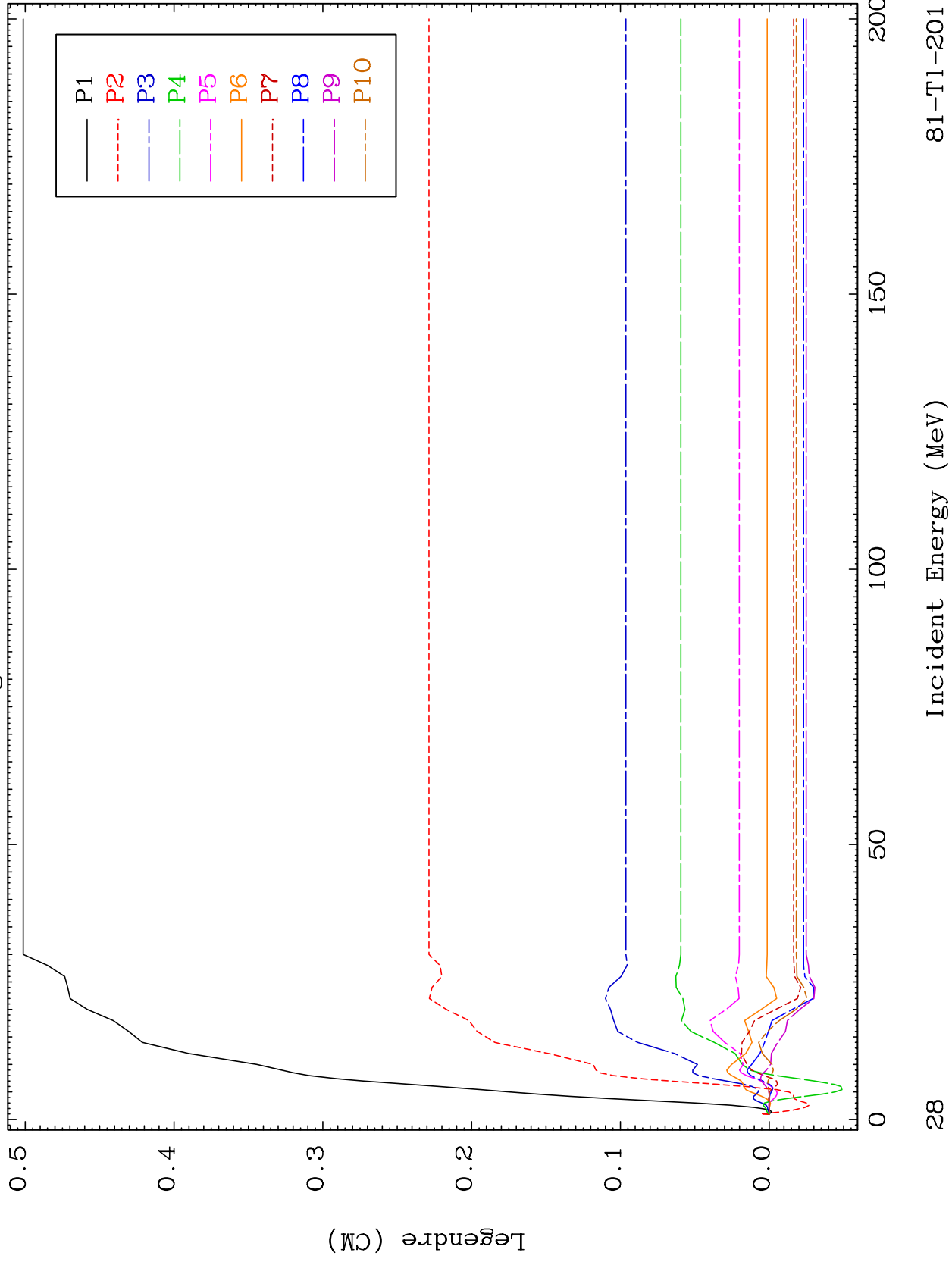
81-T1-201



MAT 81119

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

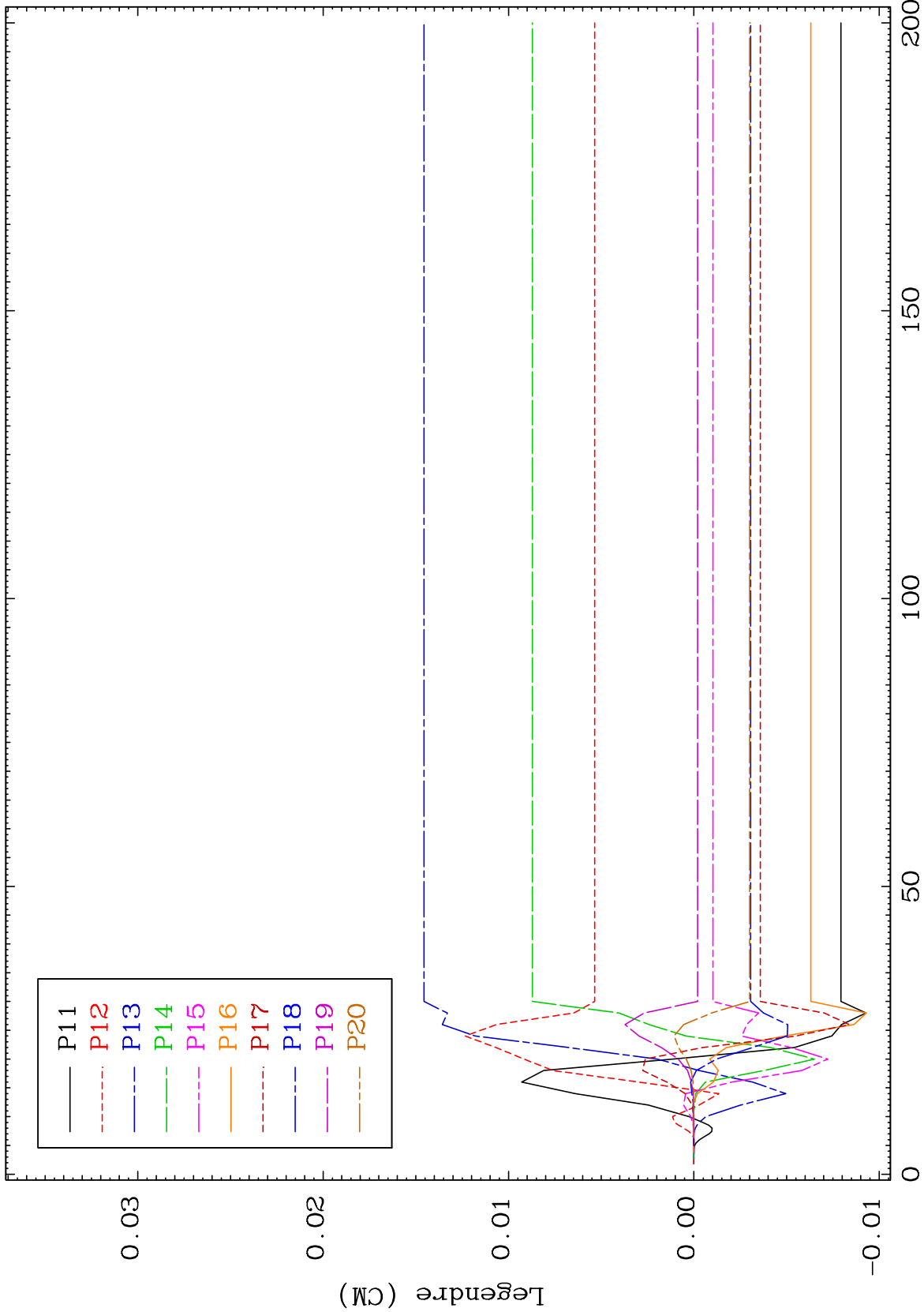
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MAT 8119

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

81-T1-201



29

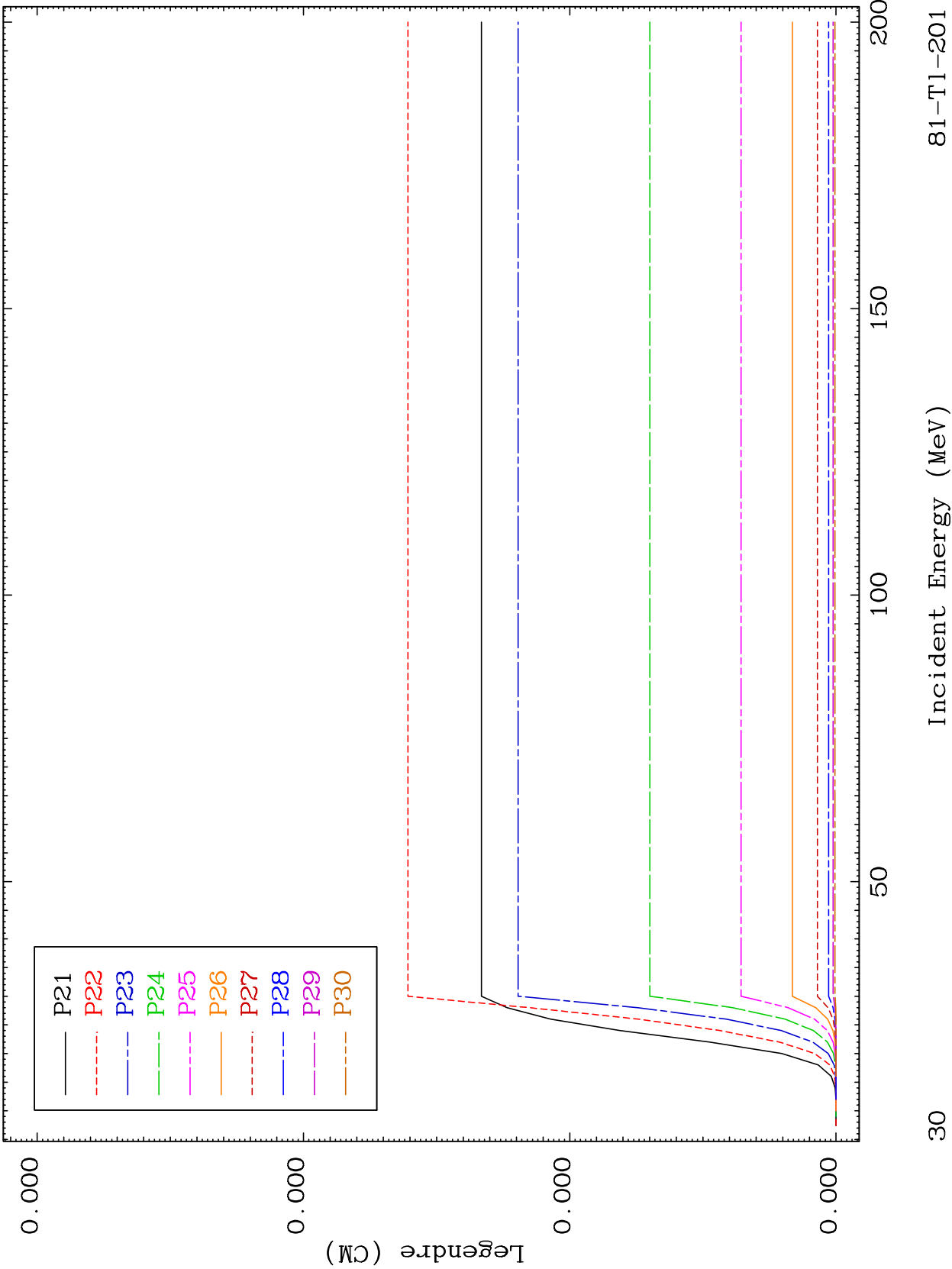
Incident Energy (MeV)

81-T1-201

MAT 8119

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

81-Tl-201



81-Tl-201

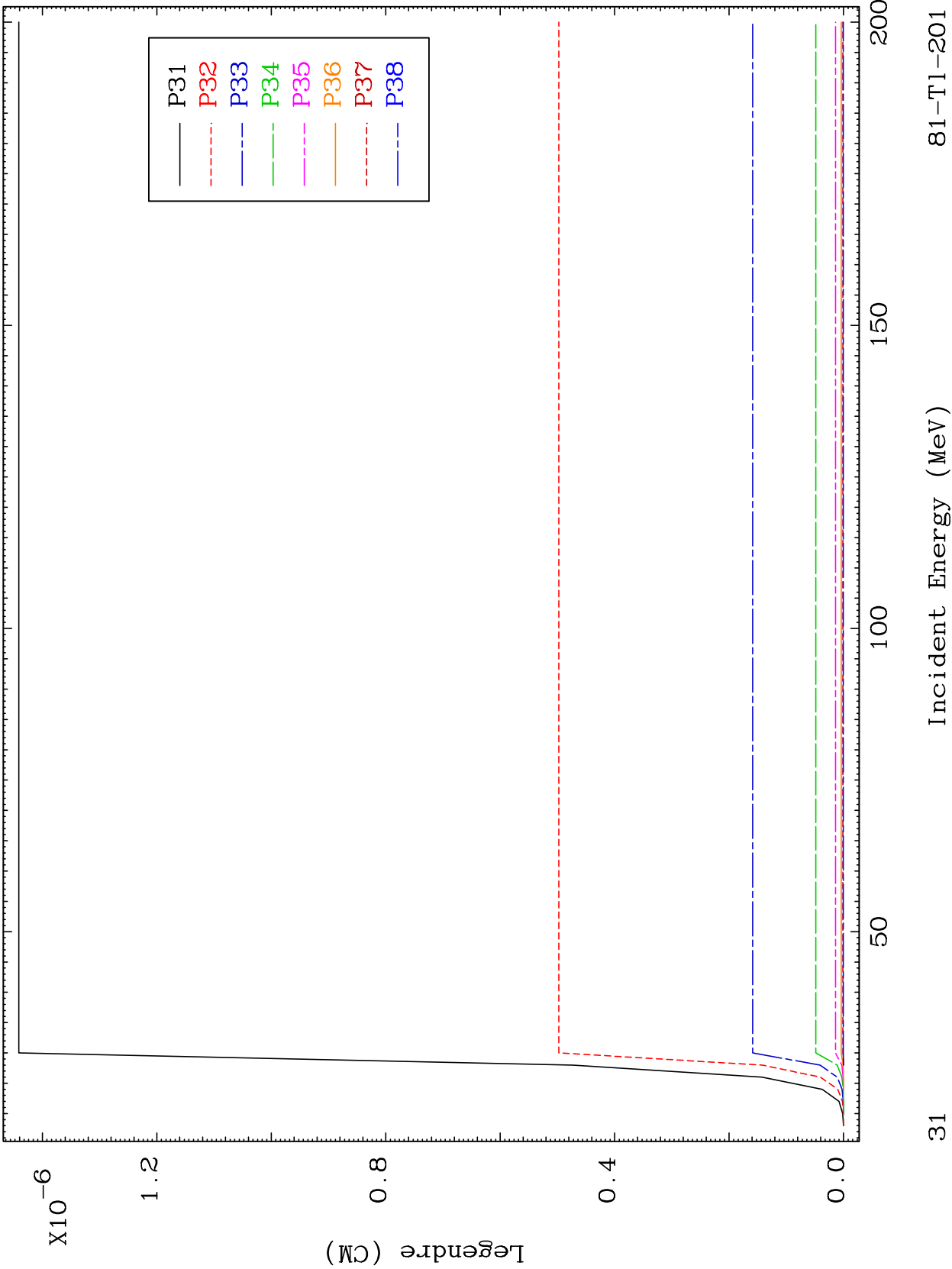
Incident Energy (MeV)

30

MAT 81119

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

81-T1-201



31

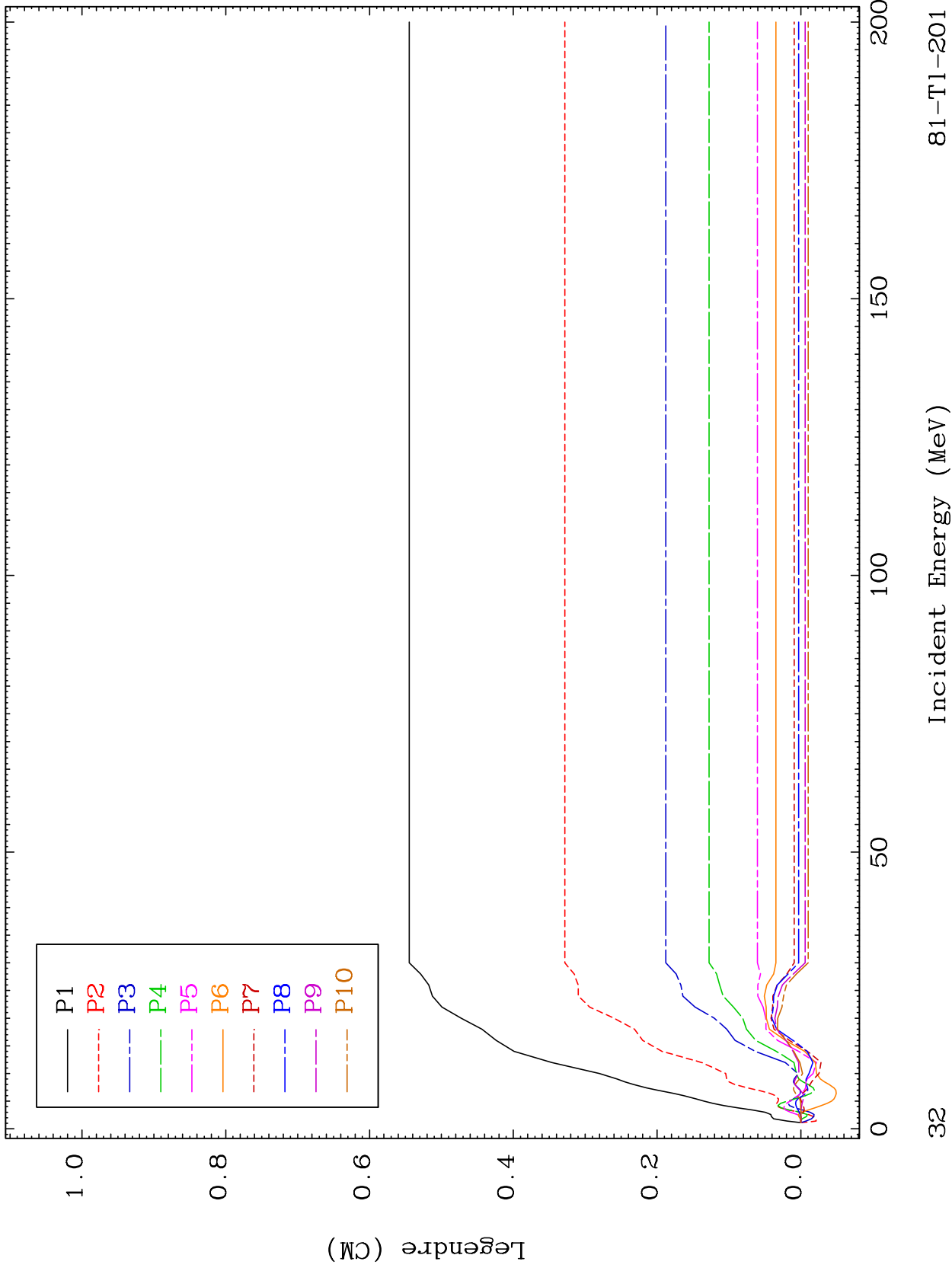
Incident Energy (MeV)

81-T1-201

MAT 81119

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

81-T1-201



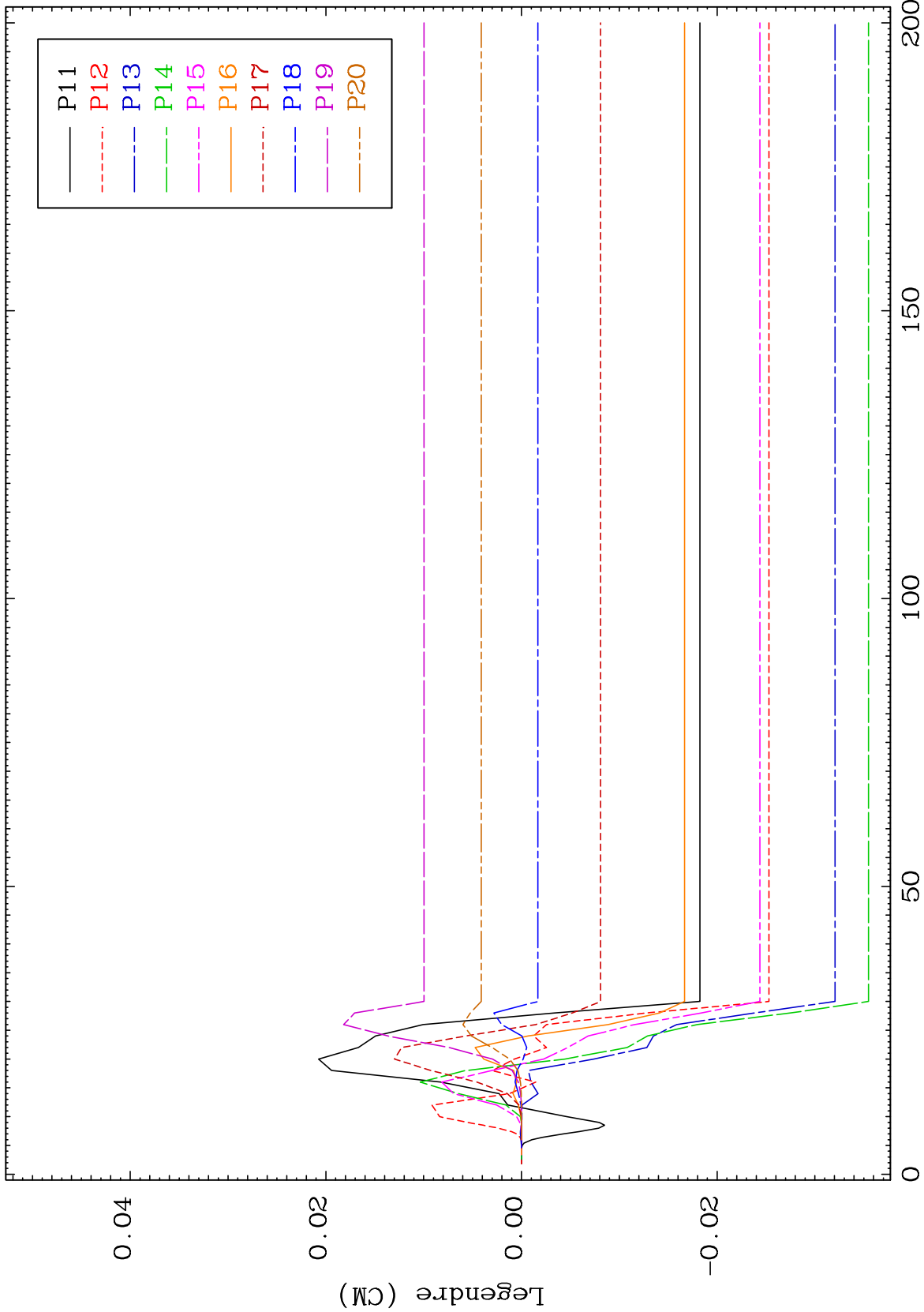
32

81-T1-201

MAT 81119

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

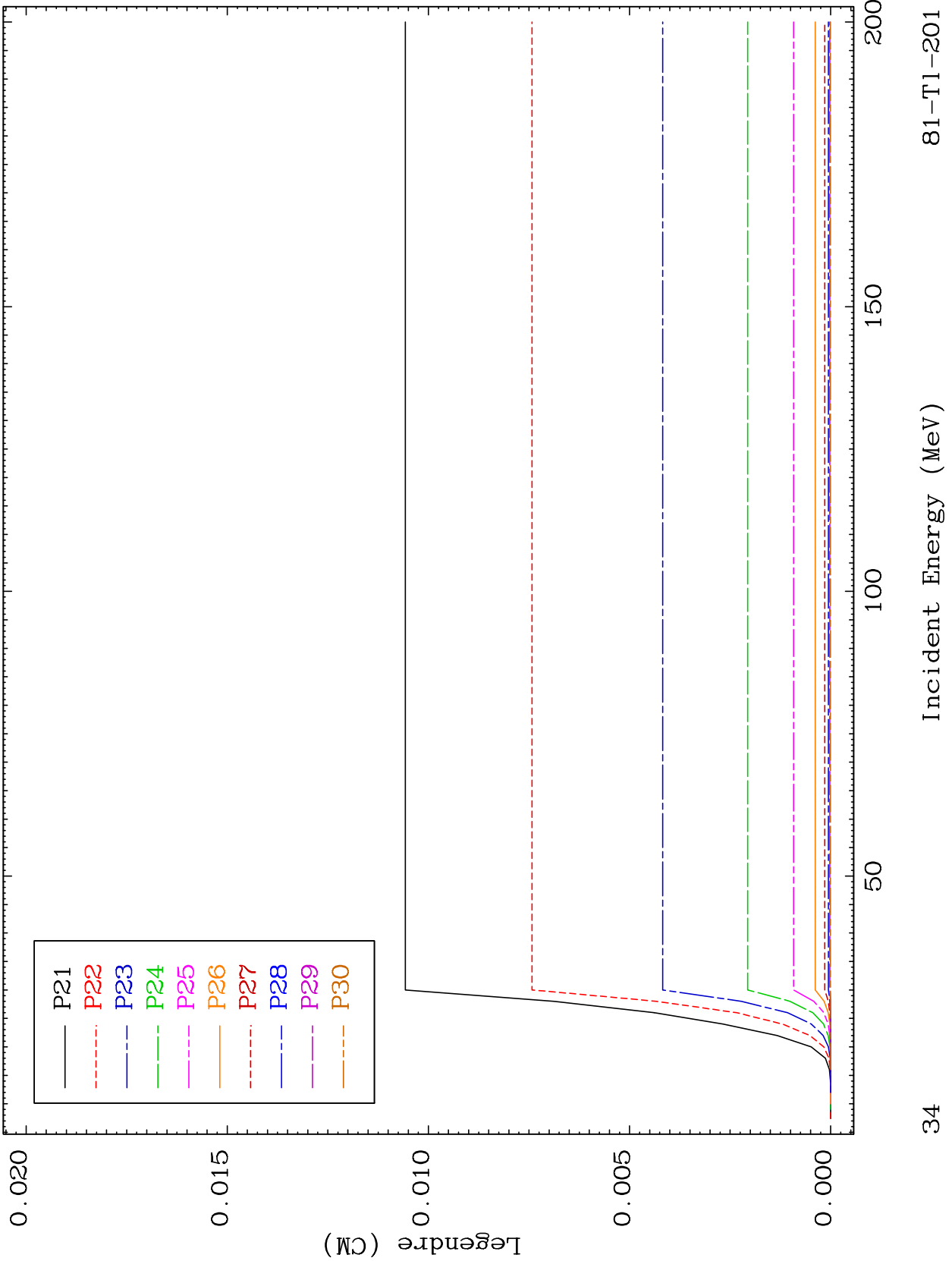
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33

Incident Energy (MeV)

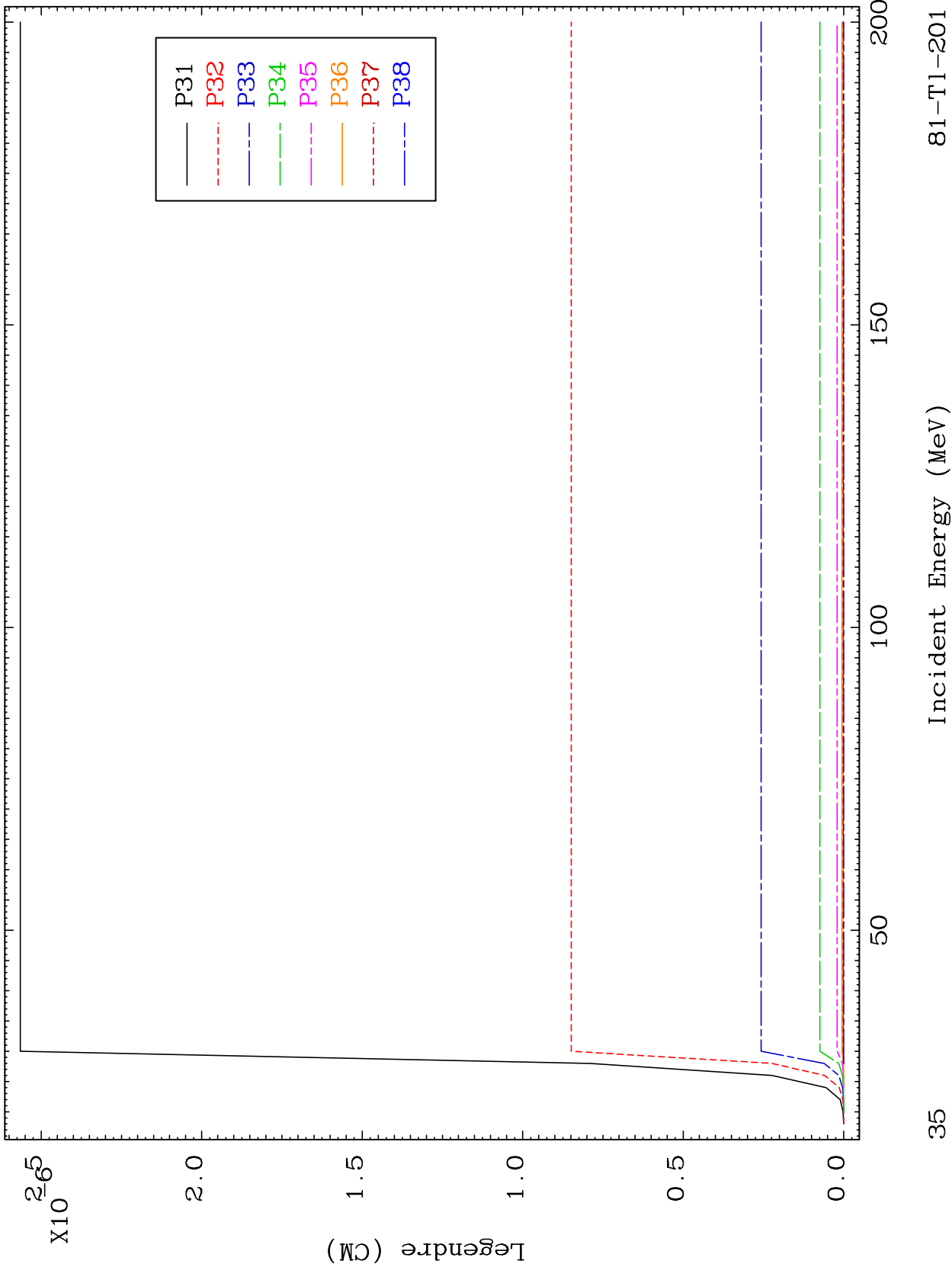
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MAT 81119

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

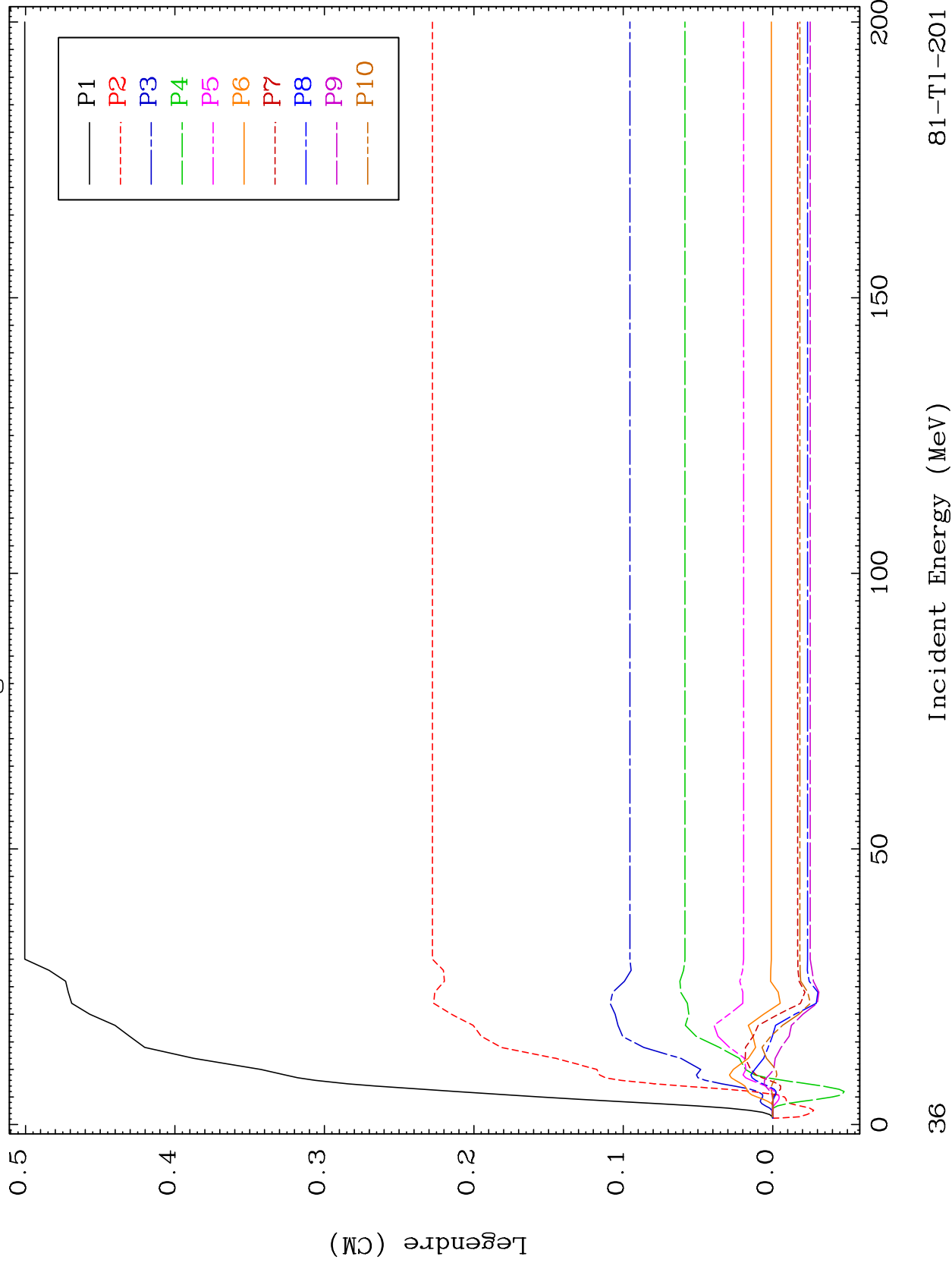
81-T1-201



MAT 81119

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

81-T1-201



36

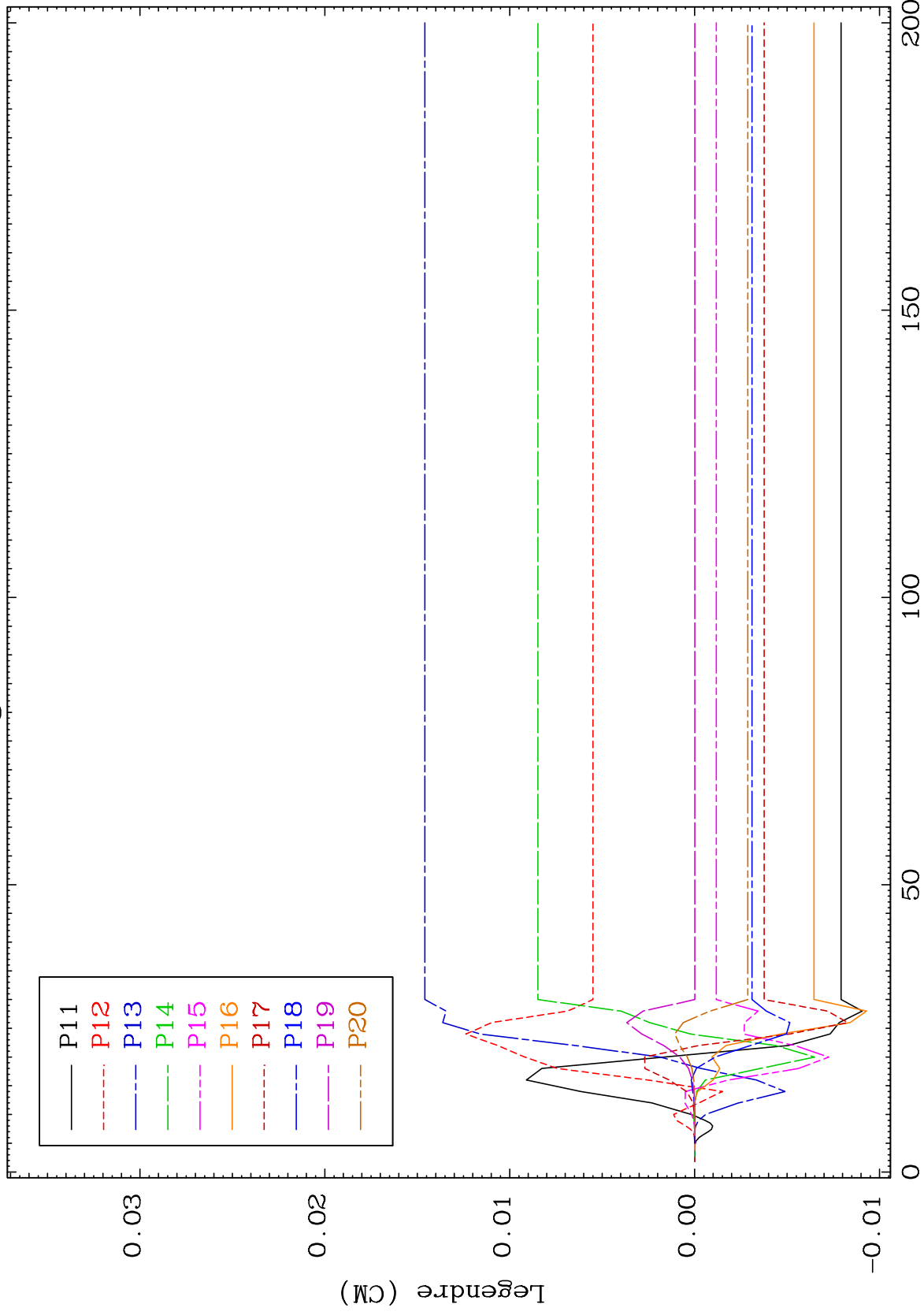
Incident Energy (MeV)

81-T1-201

MAT 8119

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

81-T1-201



37

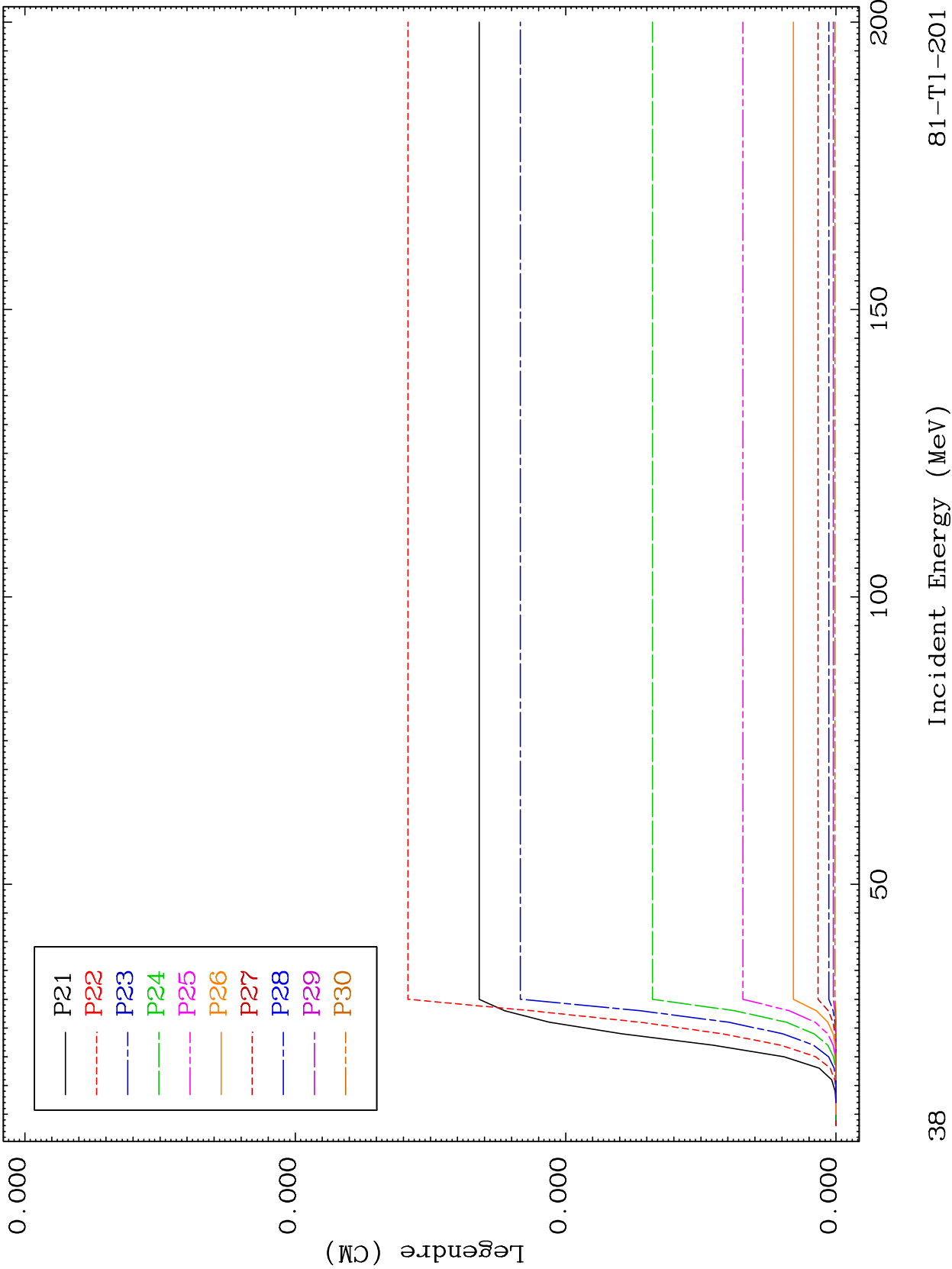
Incident Energy (MeV)

81-T1-201

MAT 8119

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

81-Tl-201

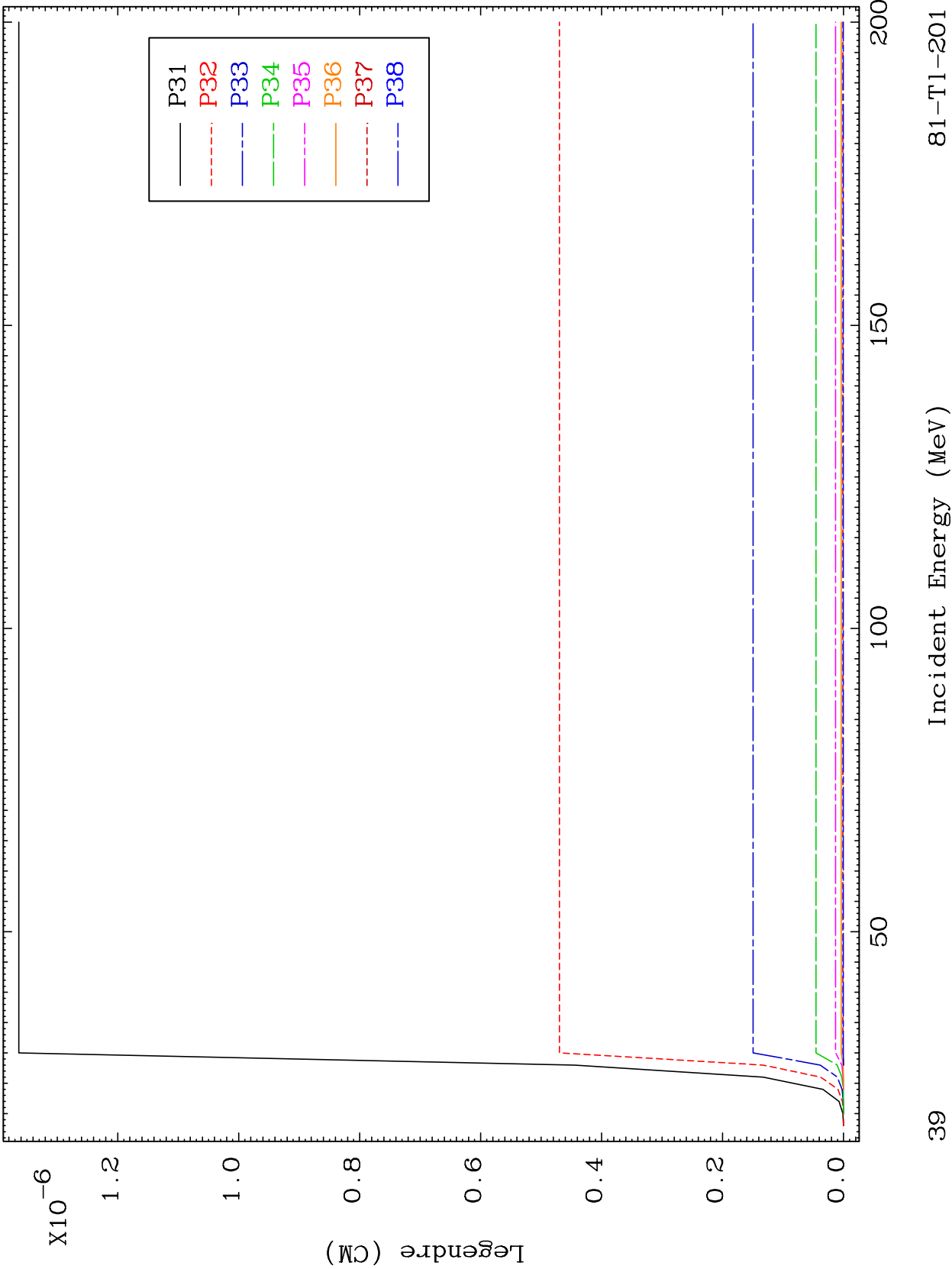


38

MAT 8119

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

81-T1-201



39

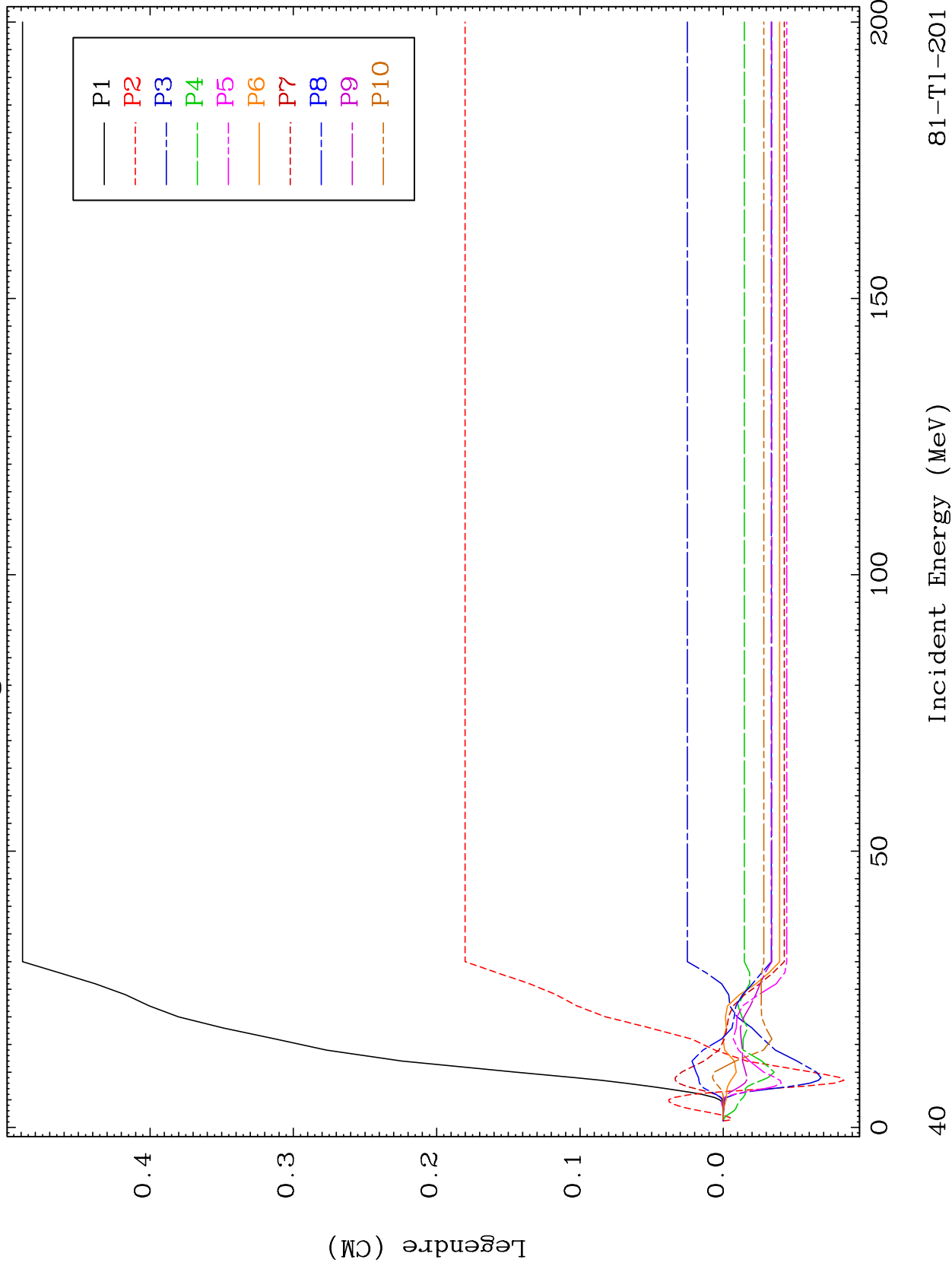
Incident Energy (MeV)

81-T1-201

MAT 8119

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

81-T1-201



81-T1-201

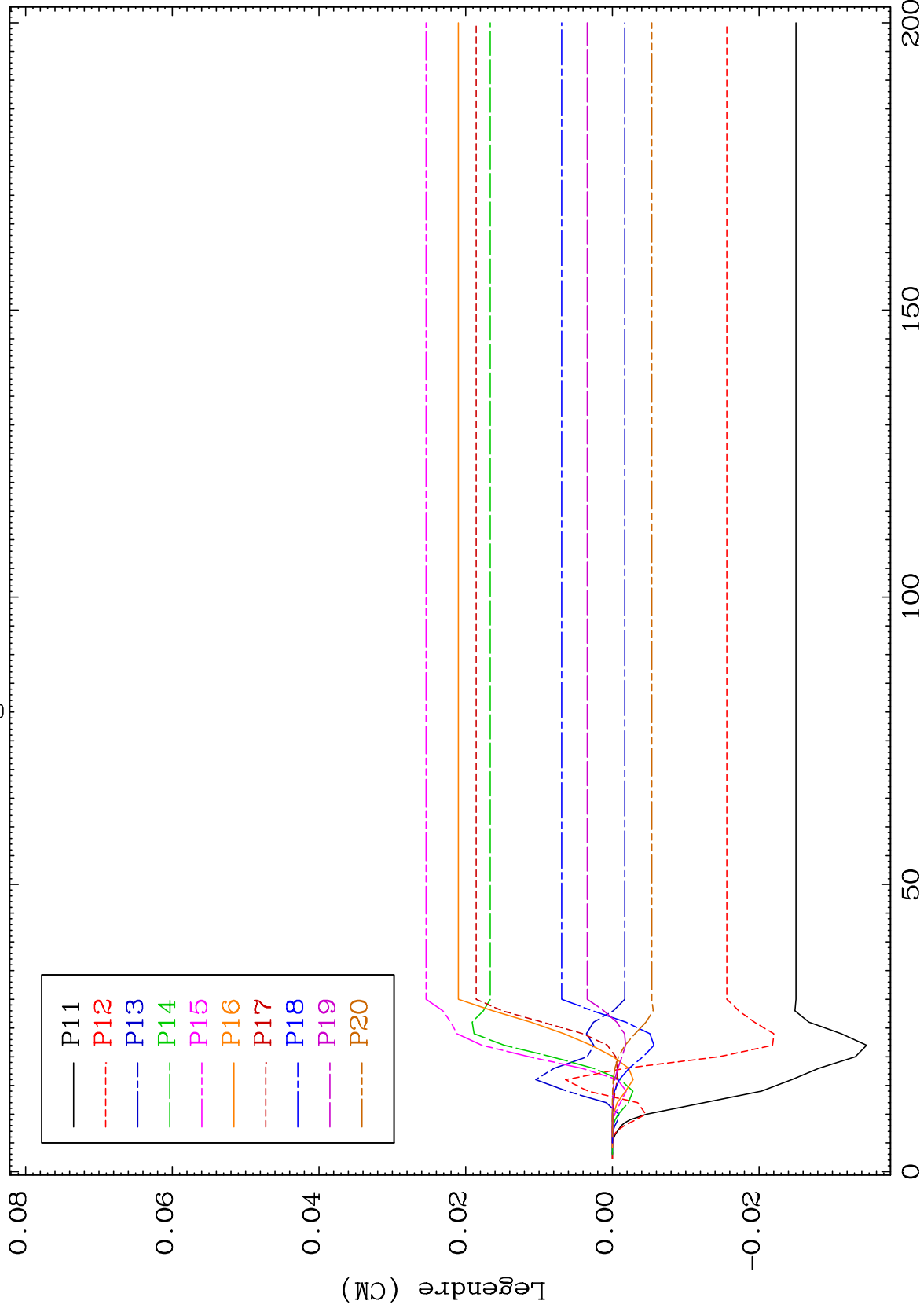
Incident Energy (MeV)

40

MAT 8119

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

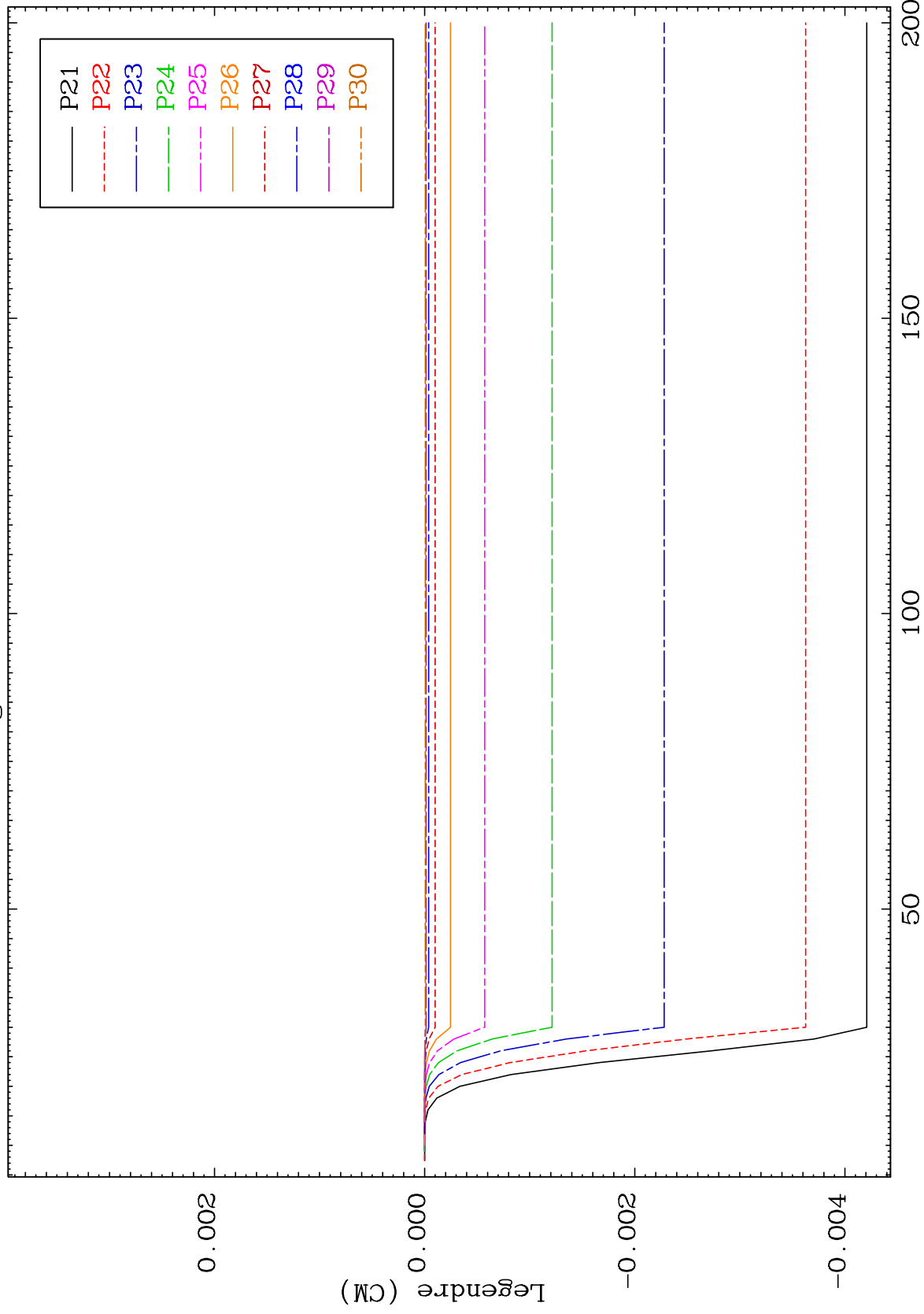
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MAT 81119

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

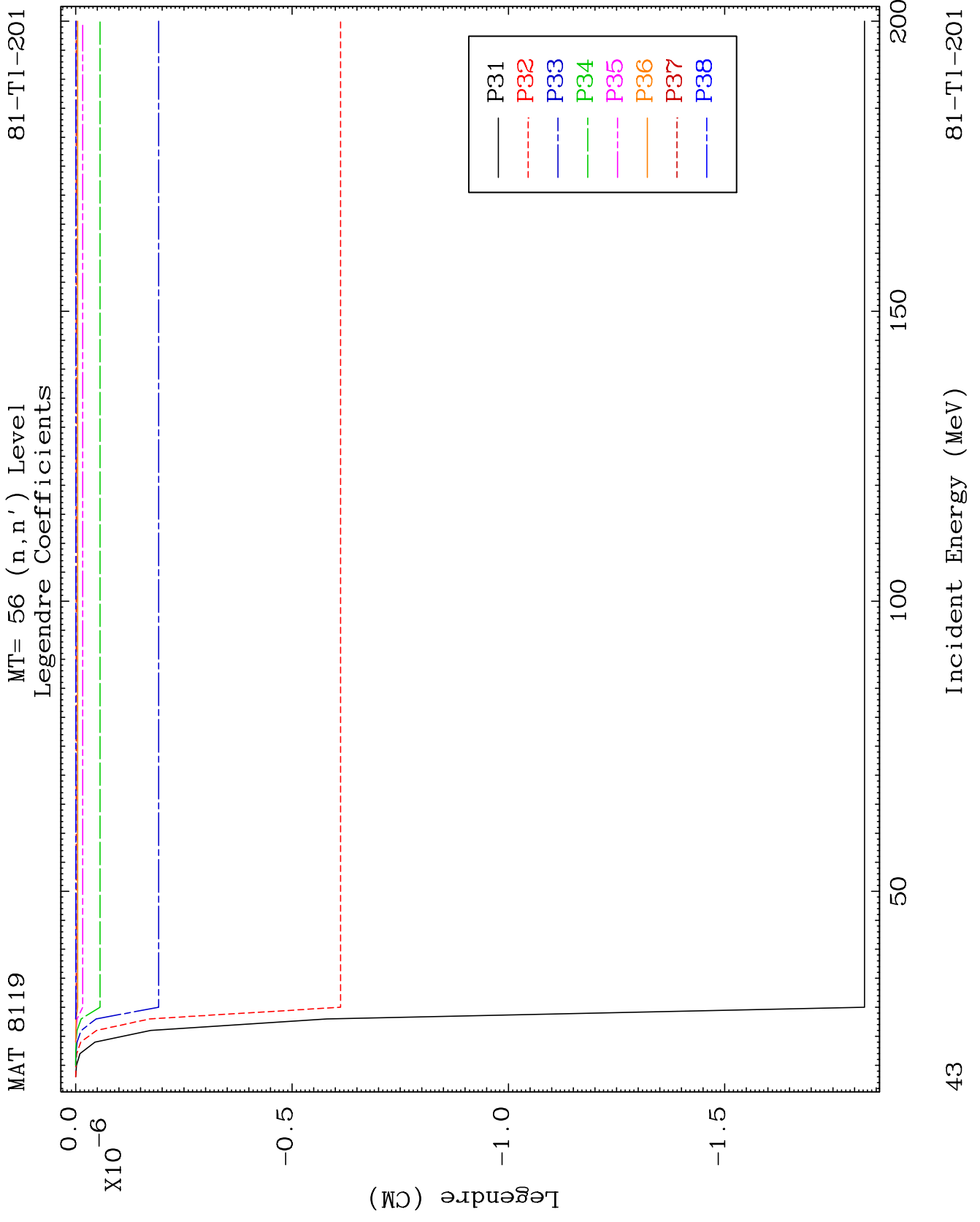
81-T1-201



42

Incident Energy (MeV)

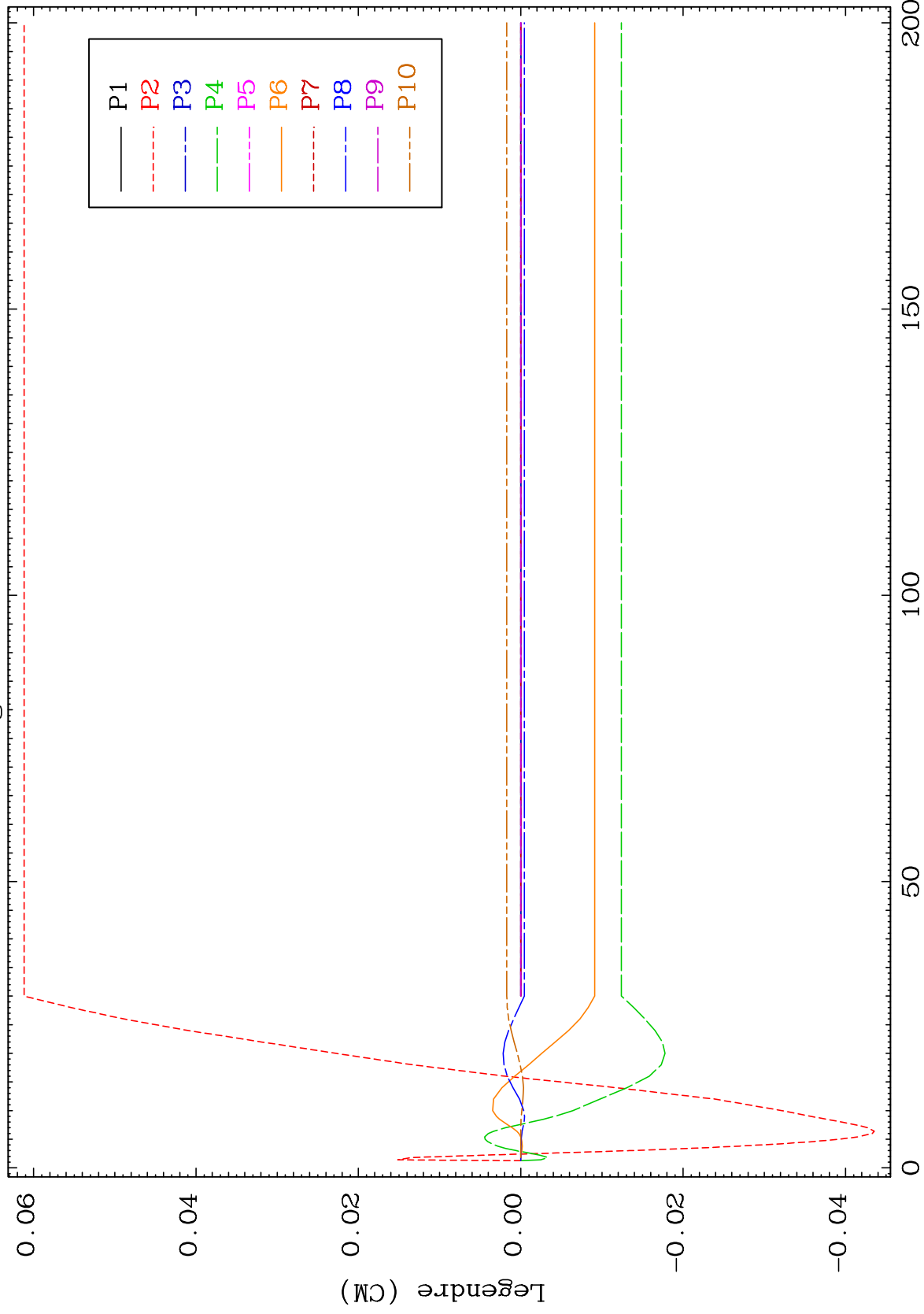
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MAT 81119

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

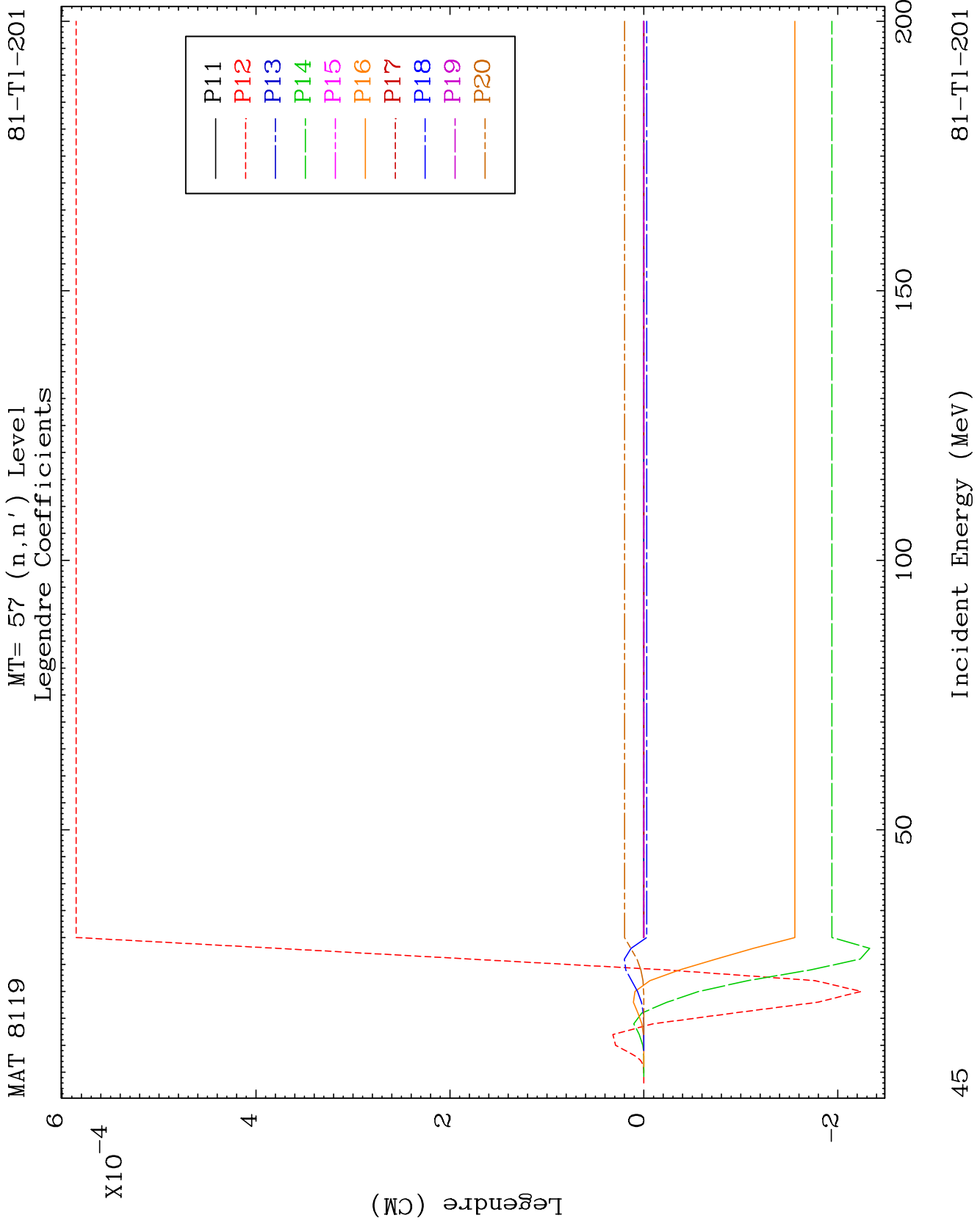
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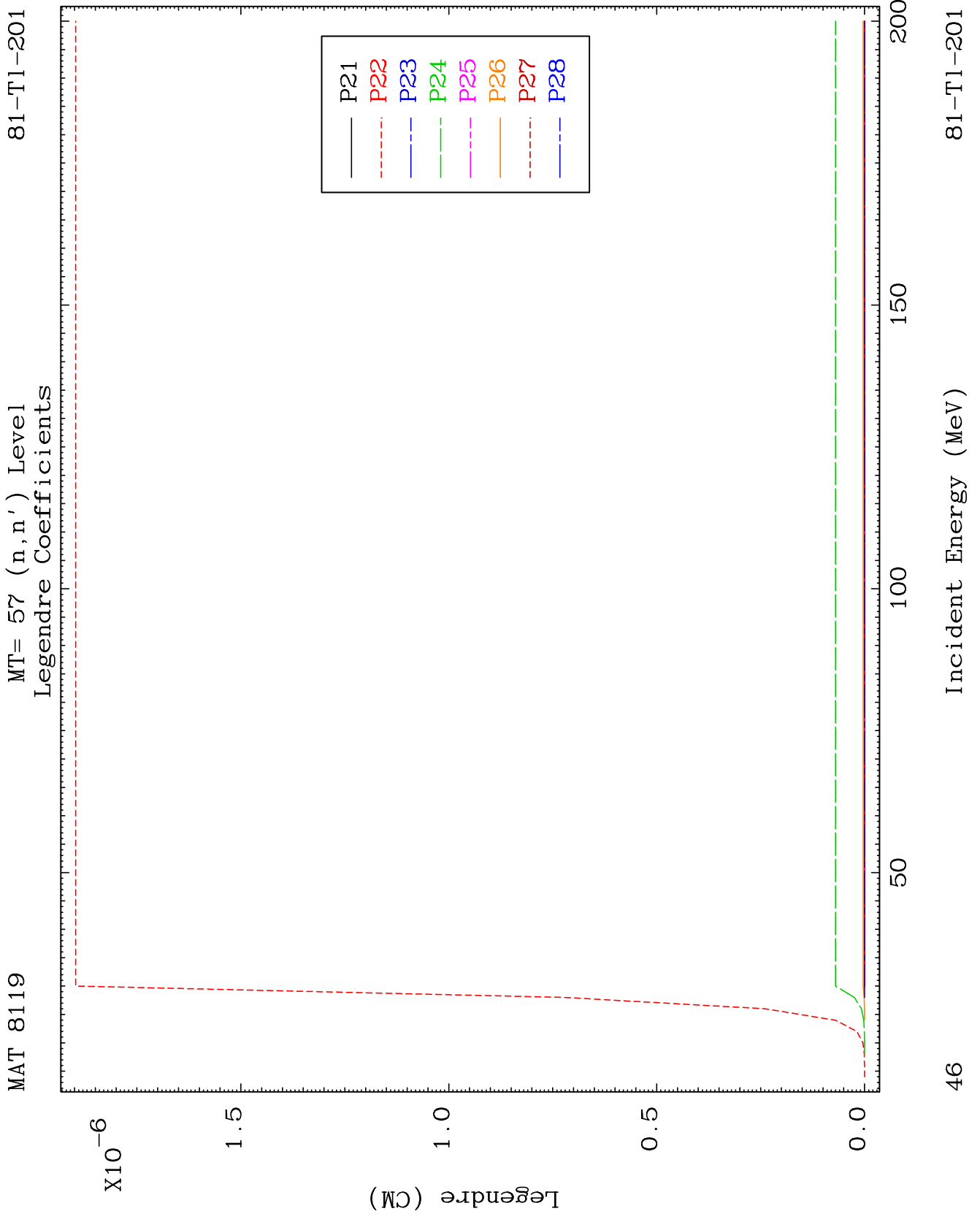


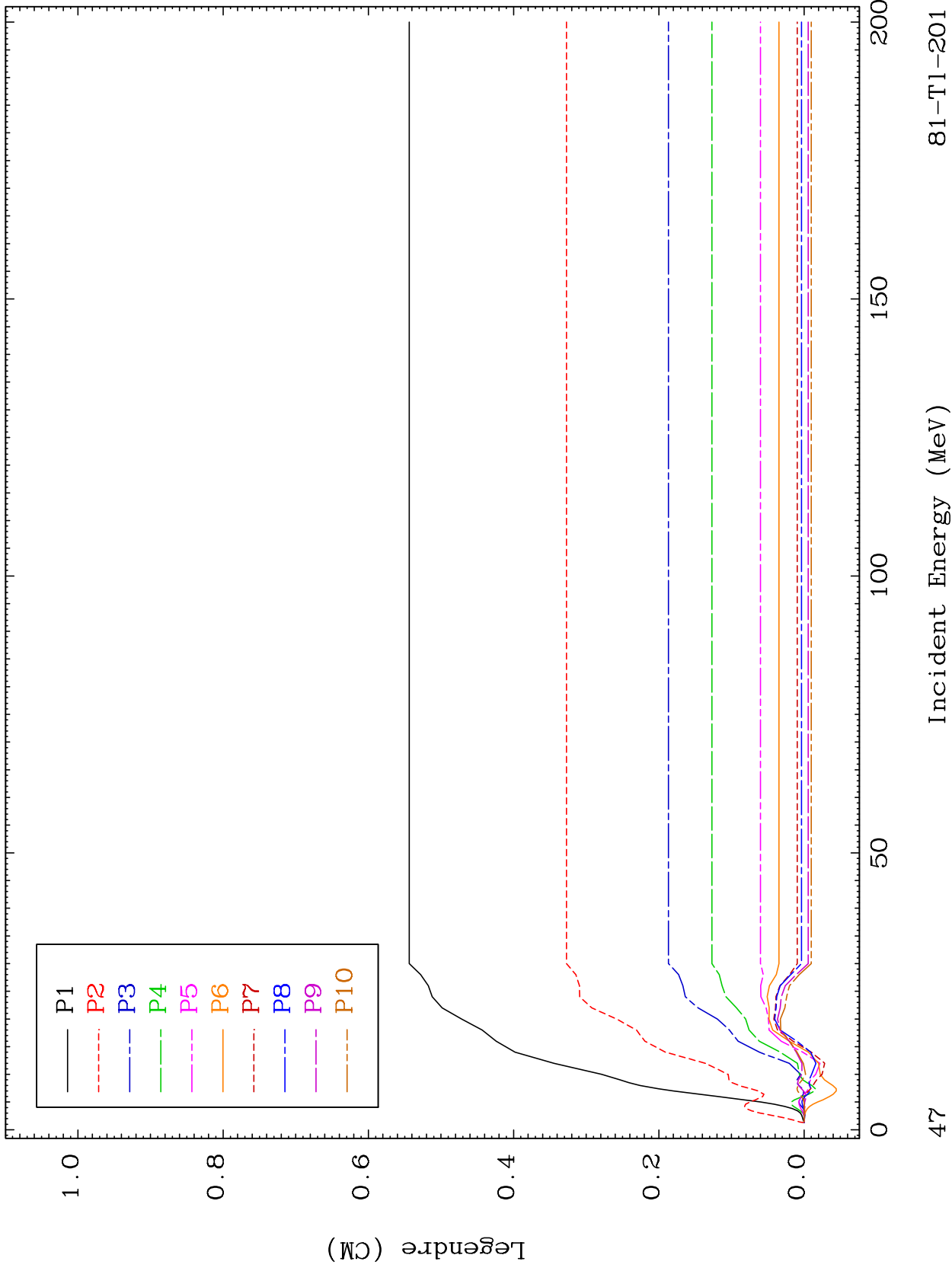
44

Incident Energy (MeV)

81-T1-201



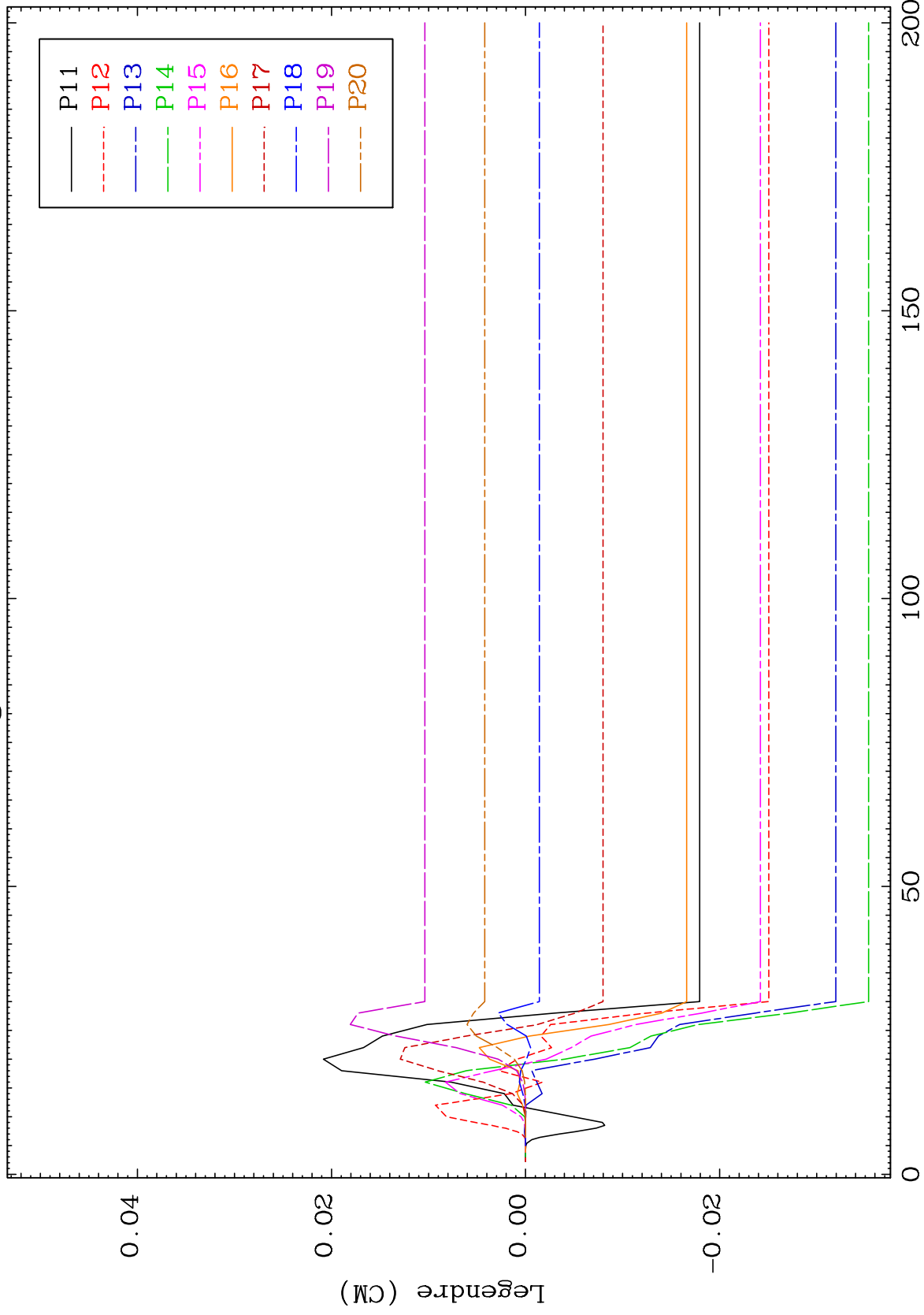




MAT 81119

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

81-T1-201



48

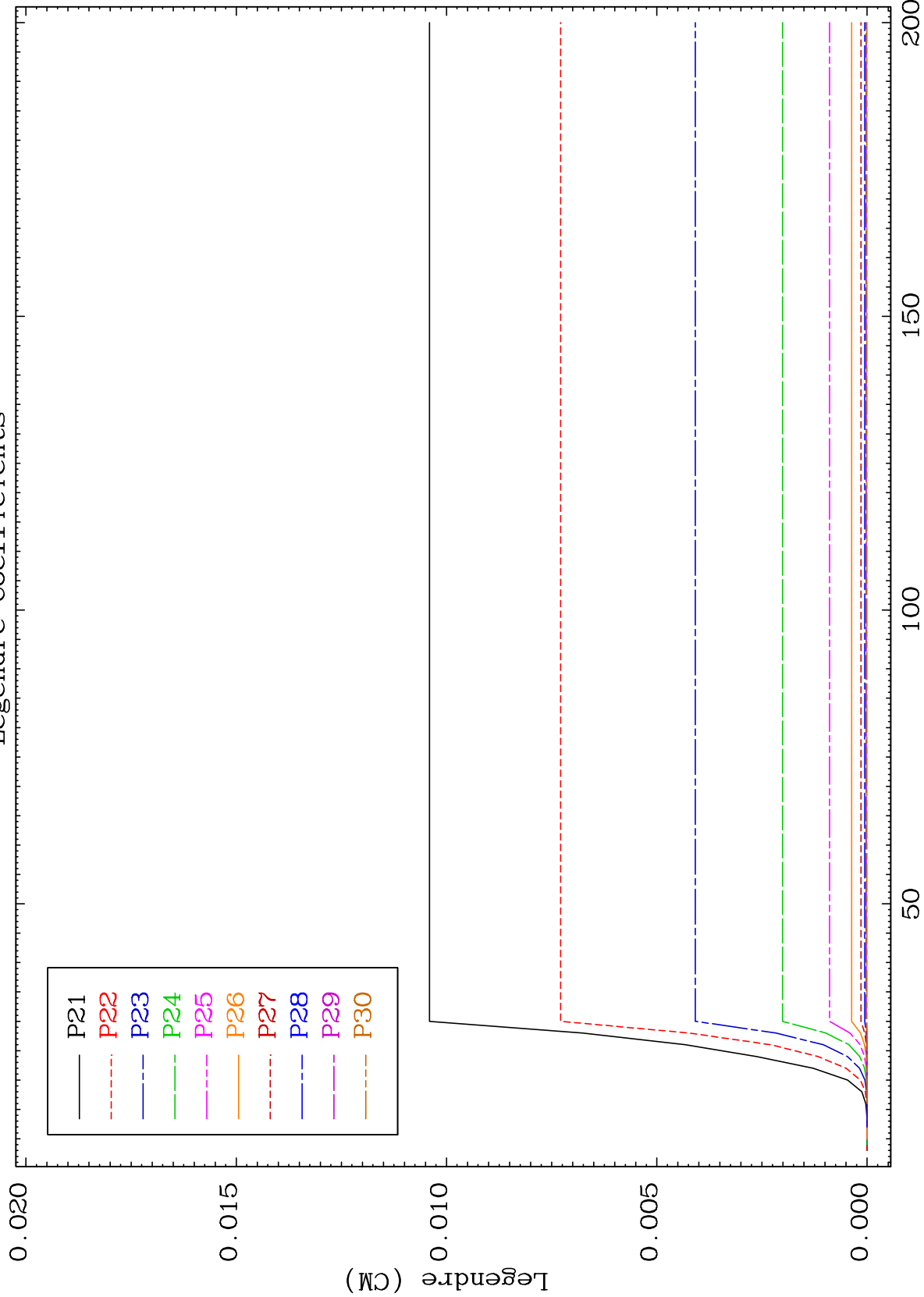
Incident Energy (MeV)

81-T1-201

MAT 81119

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

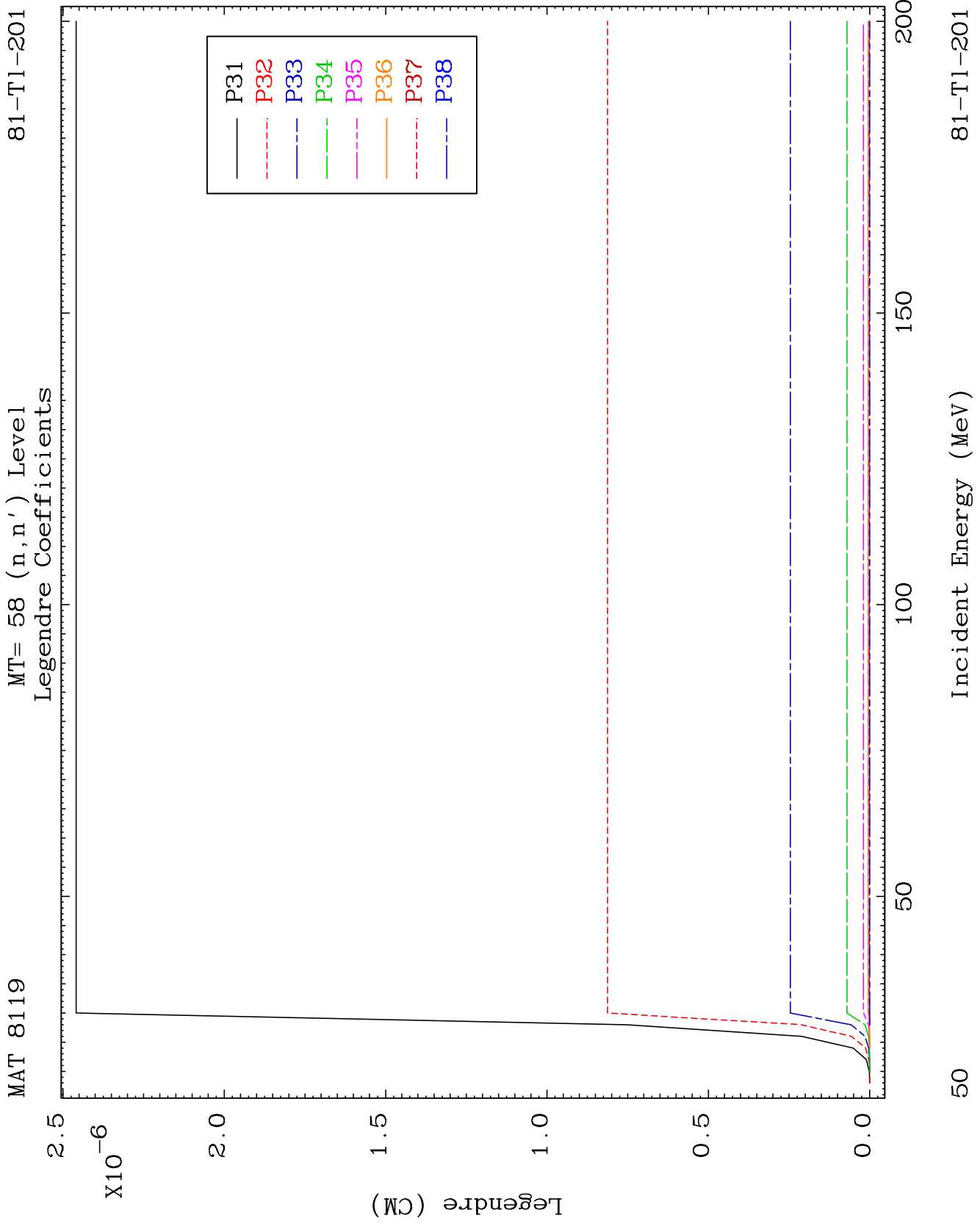
81-Tl-201



49

Incident Energy (MeV)

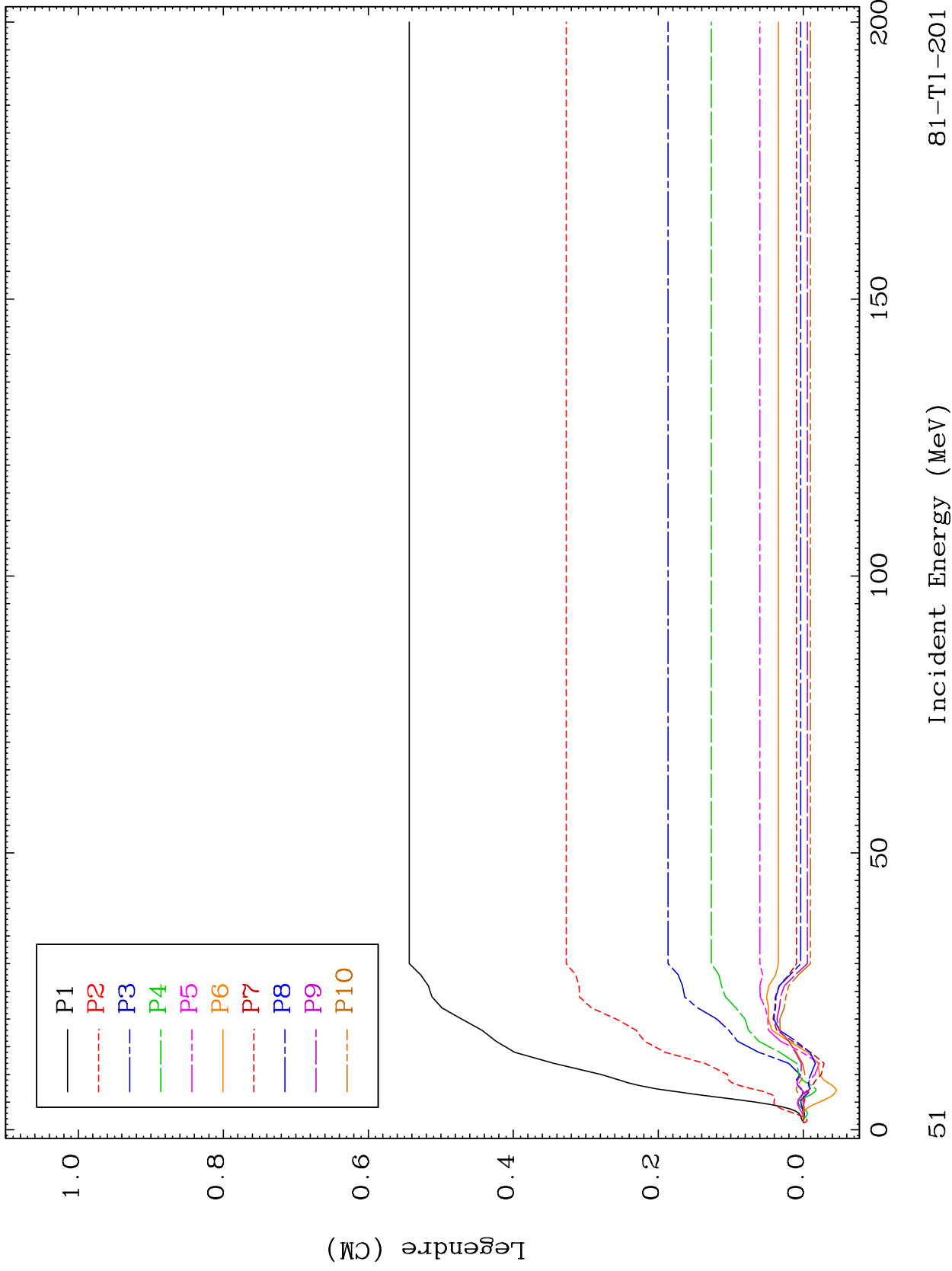
81-Tl-201



MAT 81119

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

81-T1-201

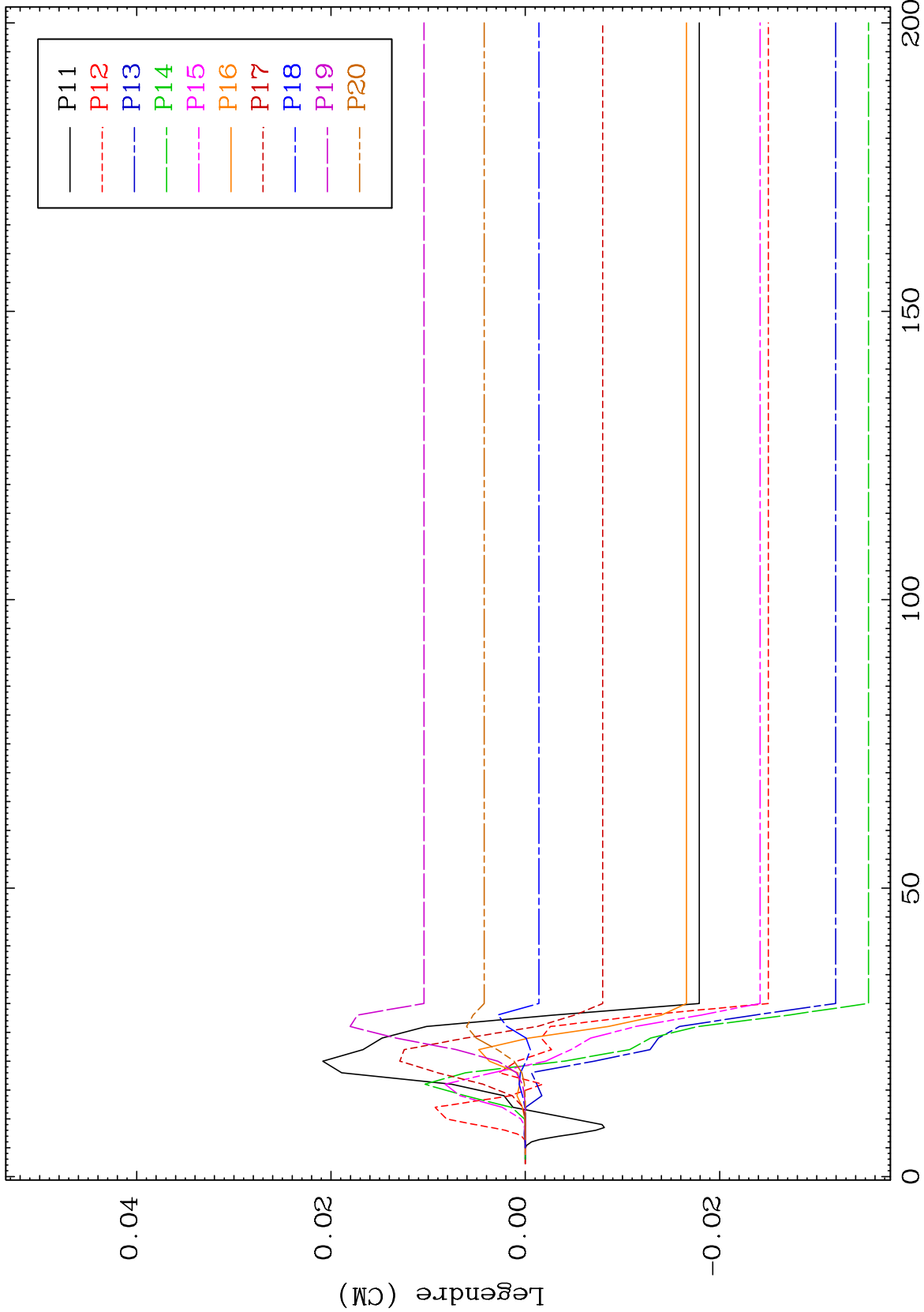


51

MAT 81119

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

81-Tl-201



52

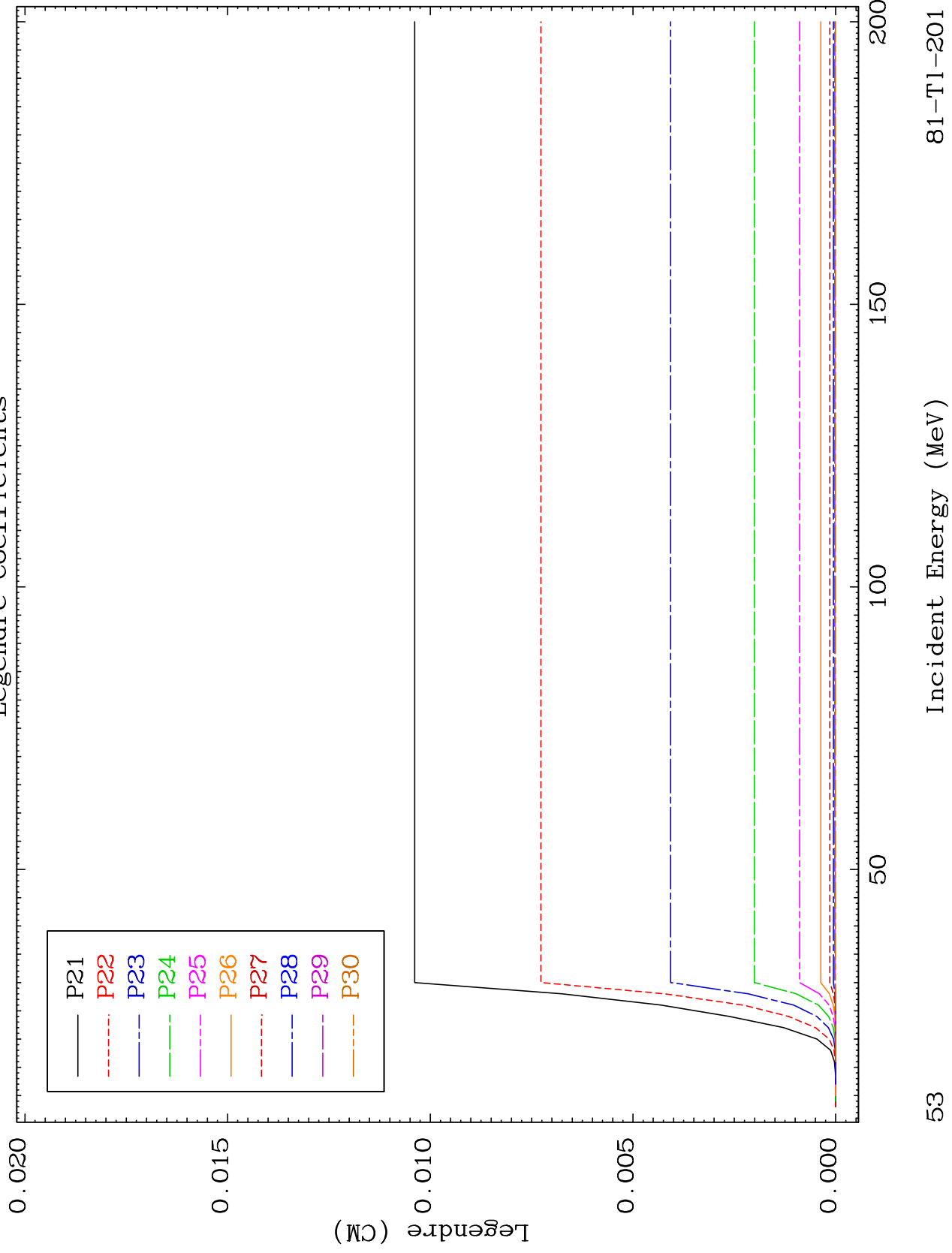
Incident Energy (MeV)

81-Tl-201

MAT 81119

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

81-Tl-201



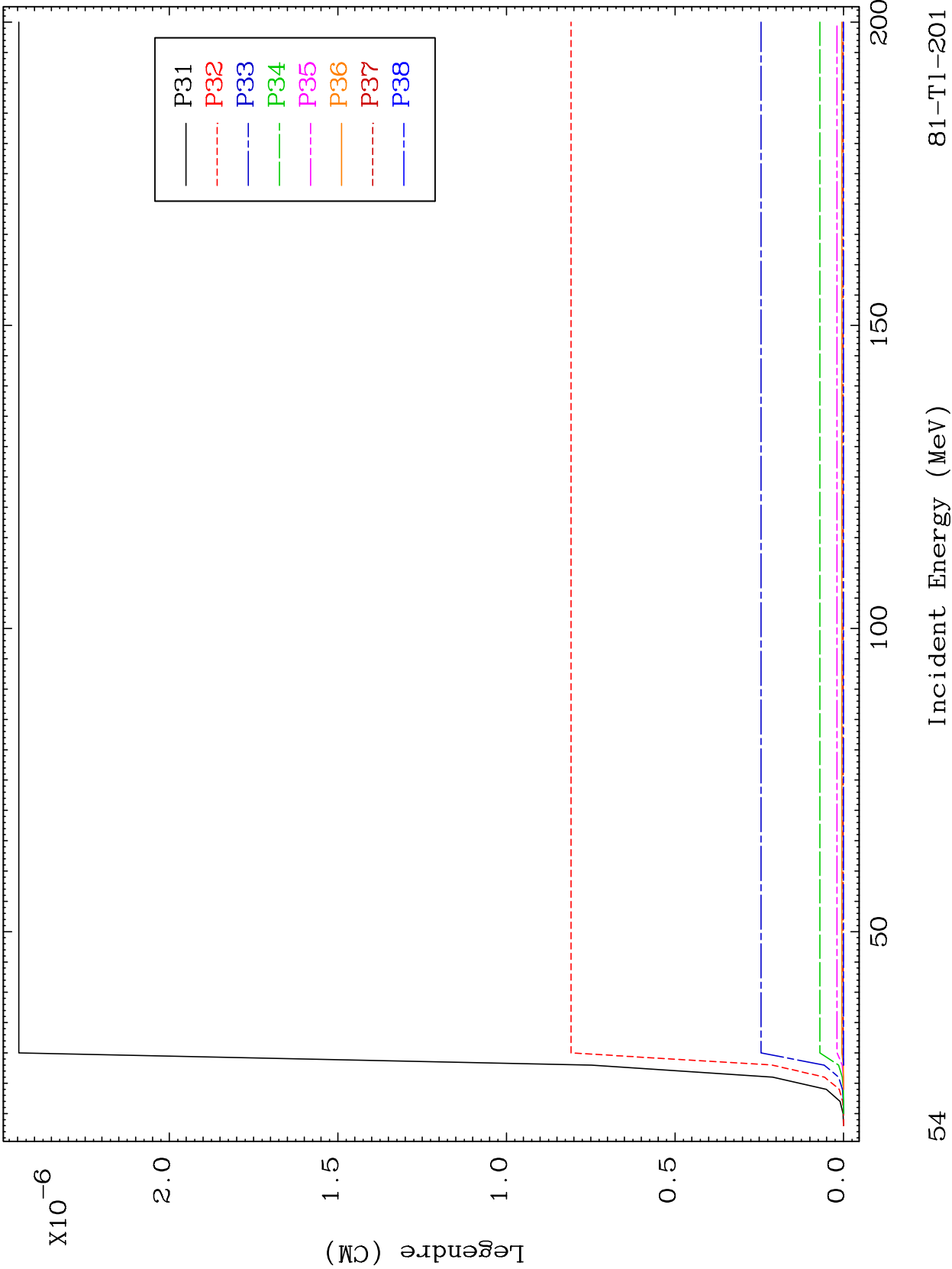
53

81-Tl-201

MAT 81119

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

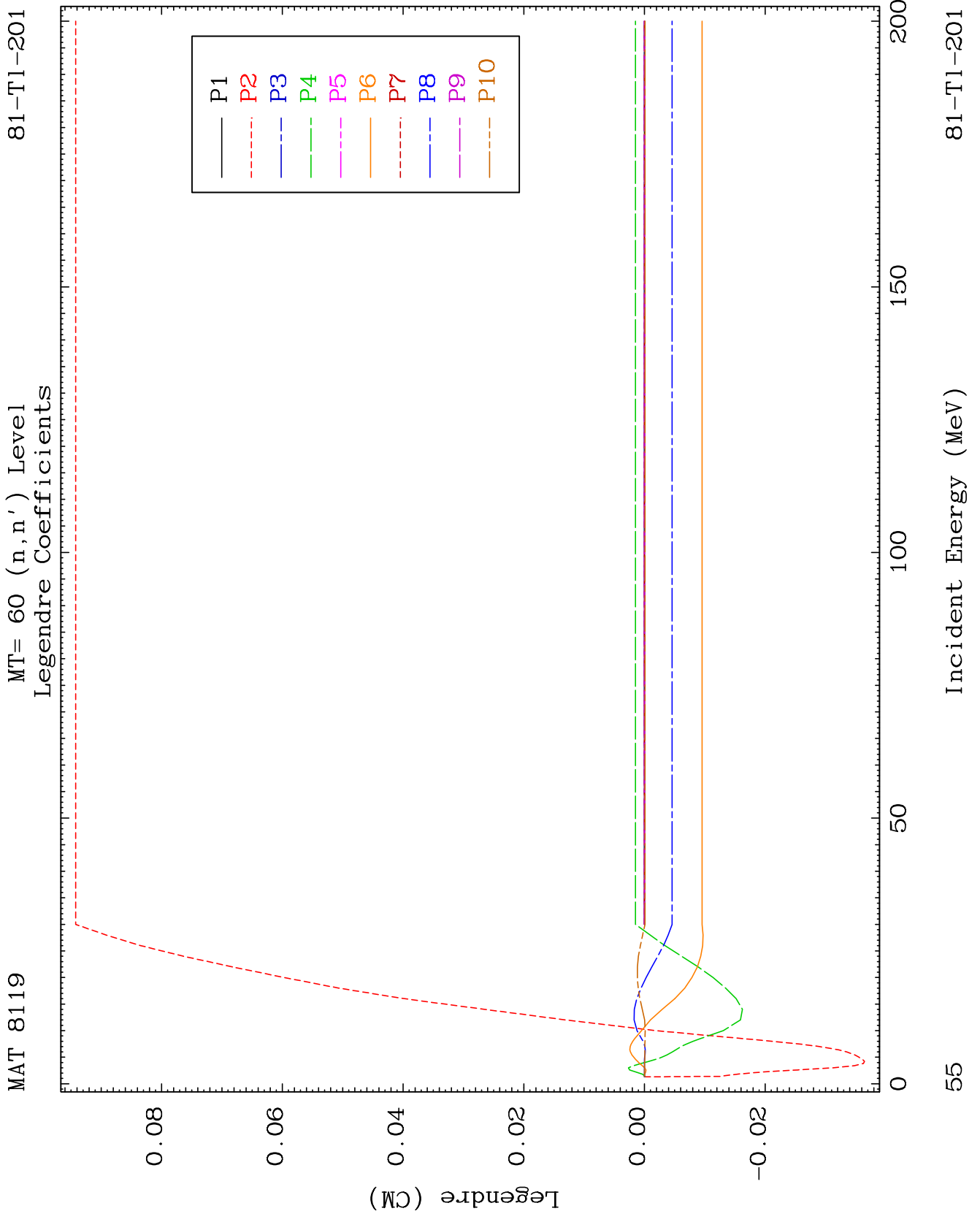
81-T1-201

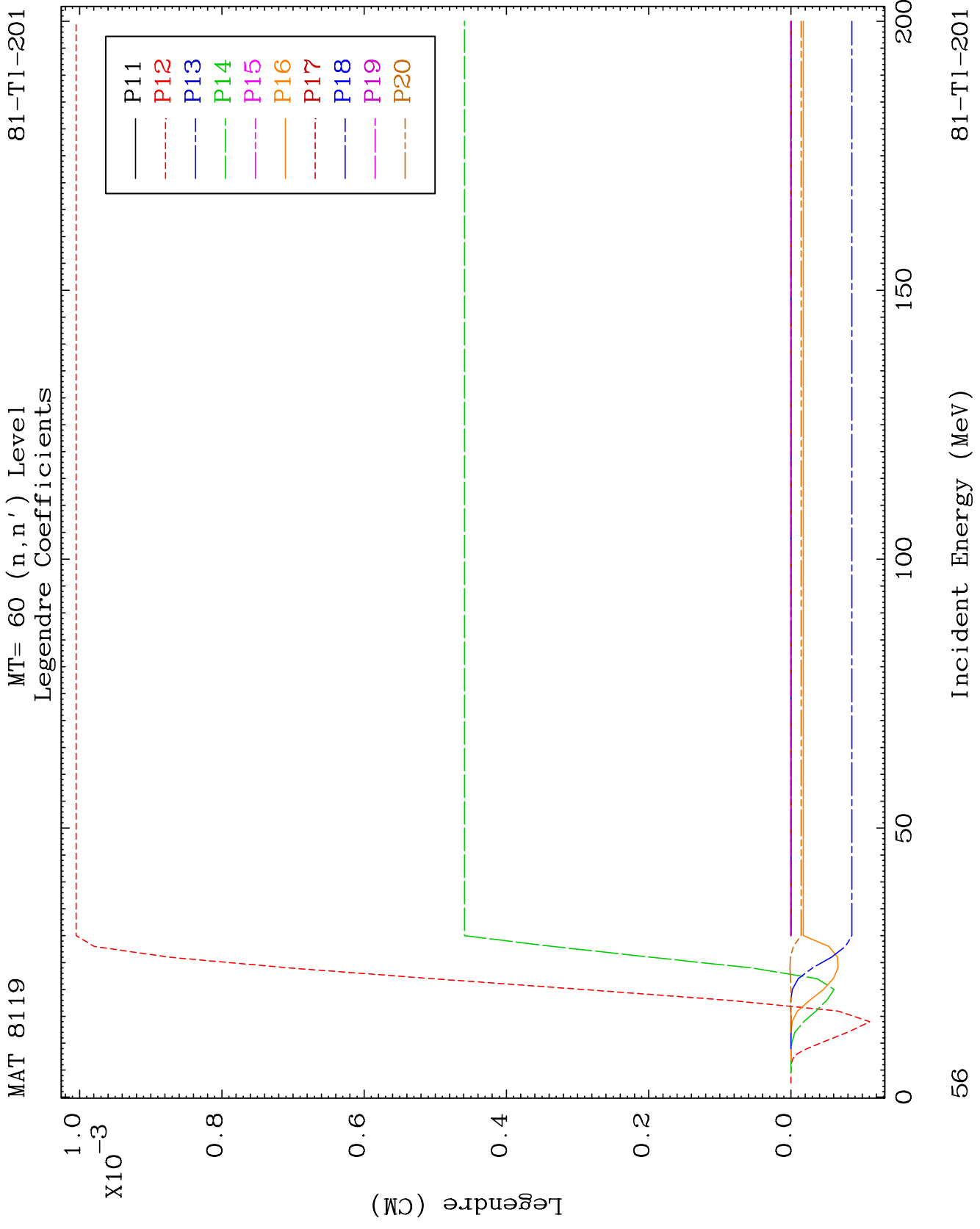


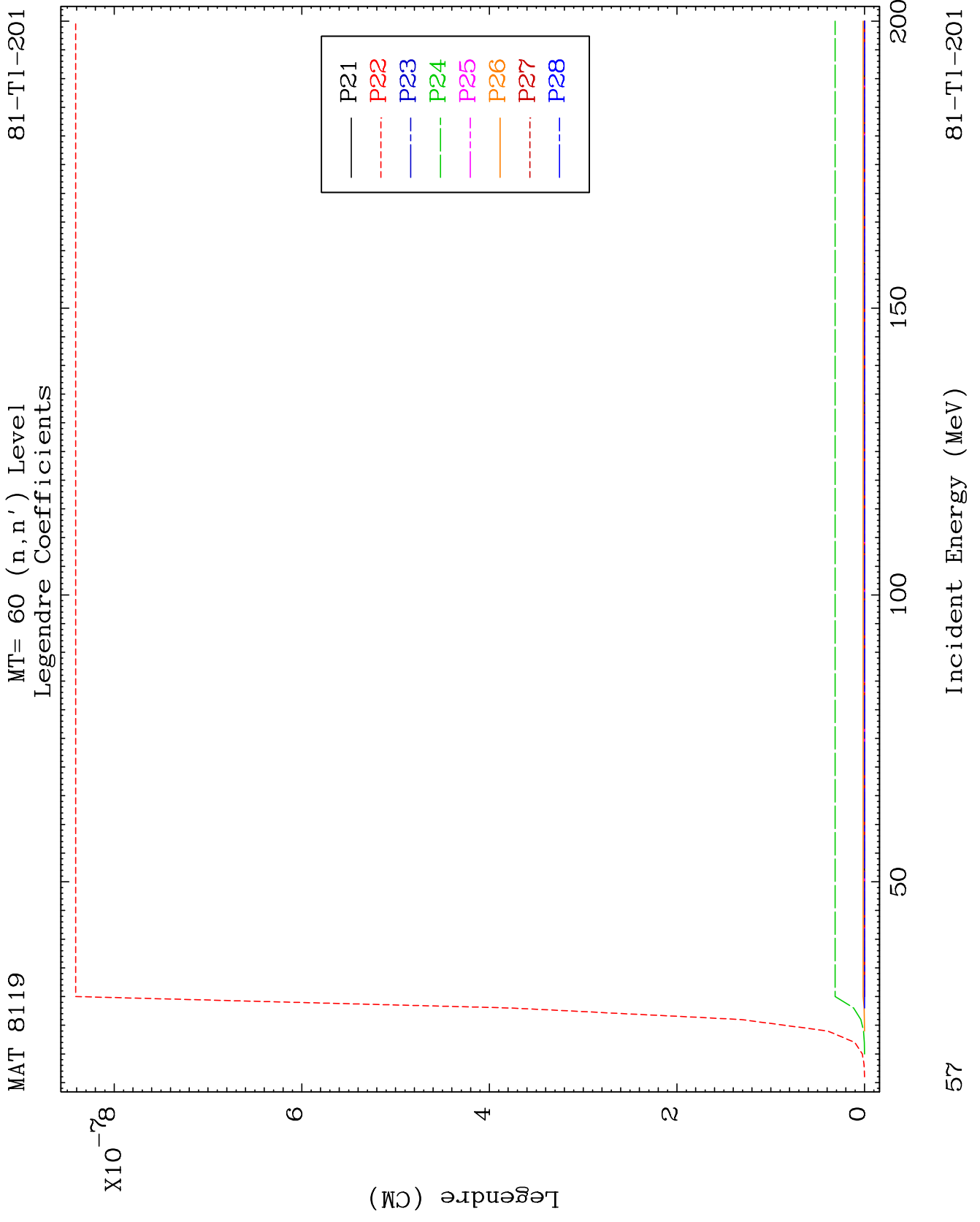
54

Incident Energy (MeV)

81-T1-201



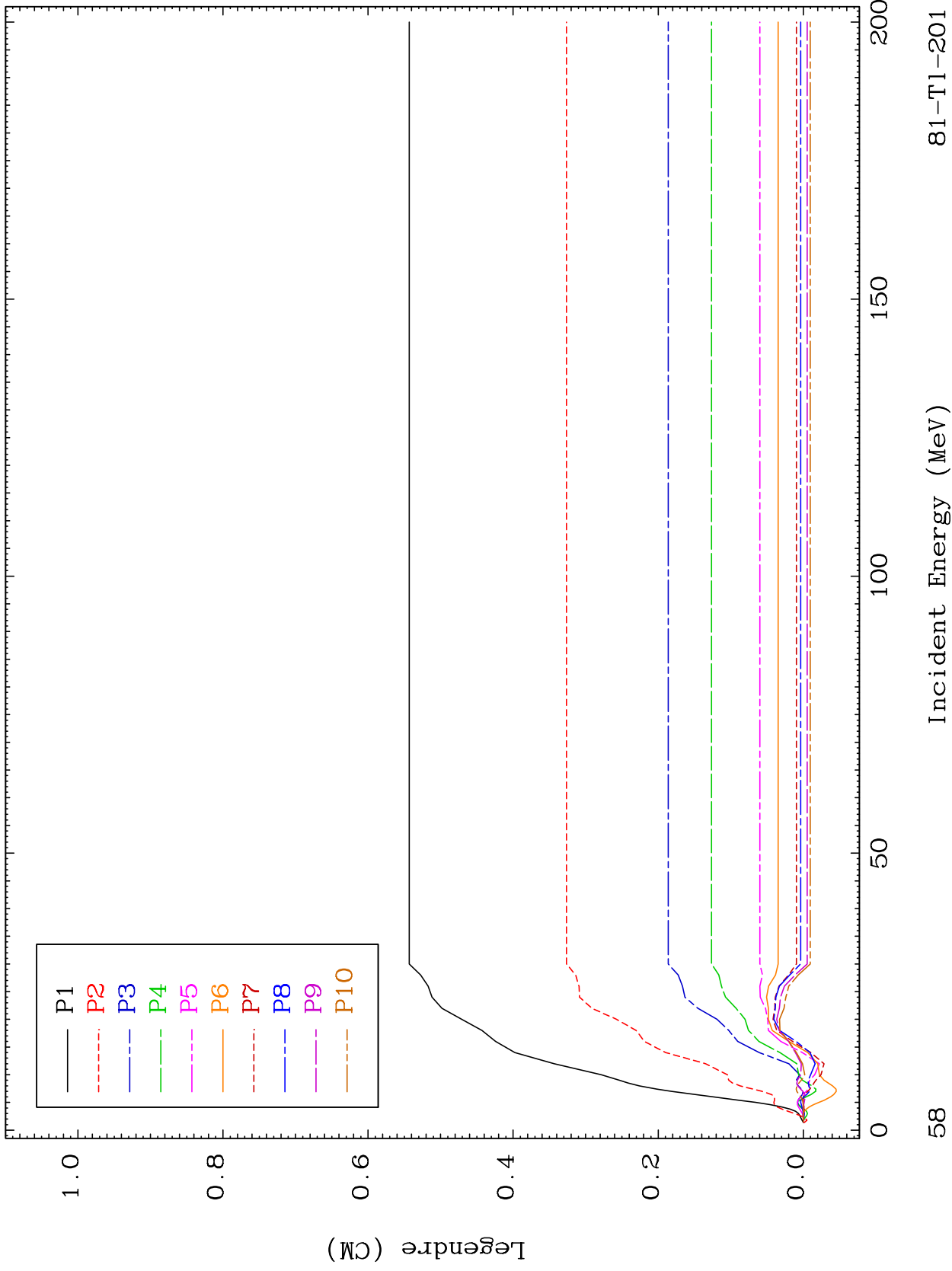




MAT 81119

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

81-T1-201



58

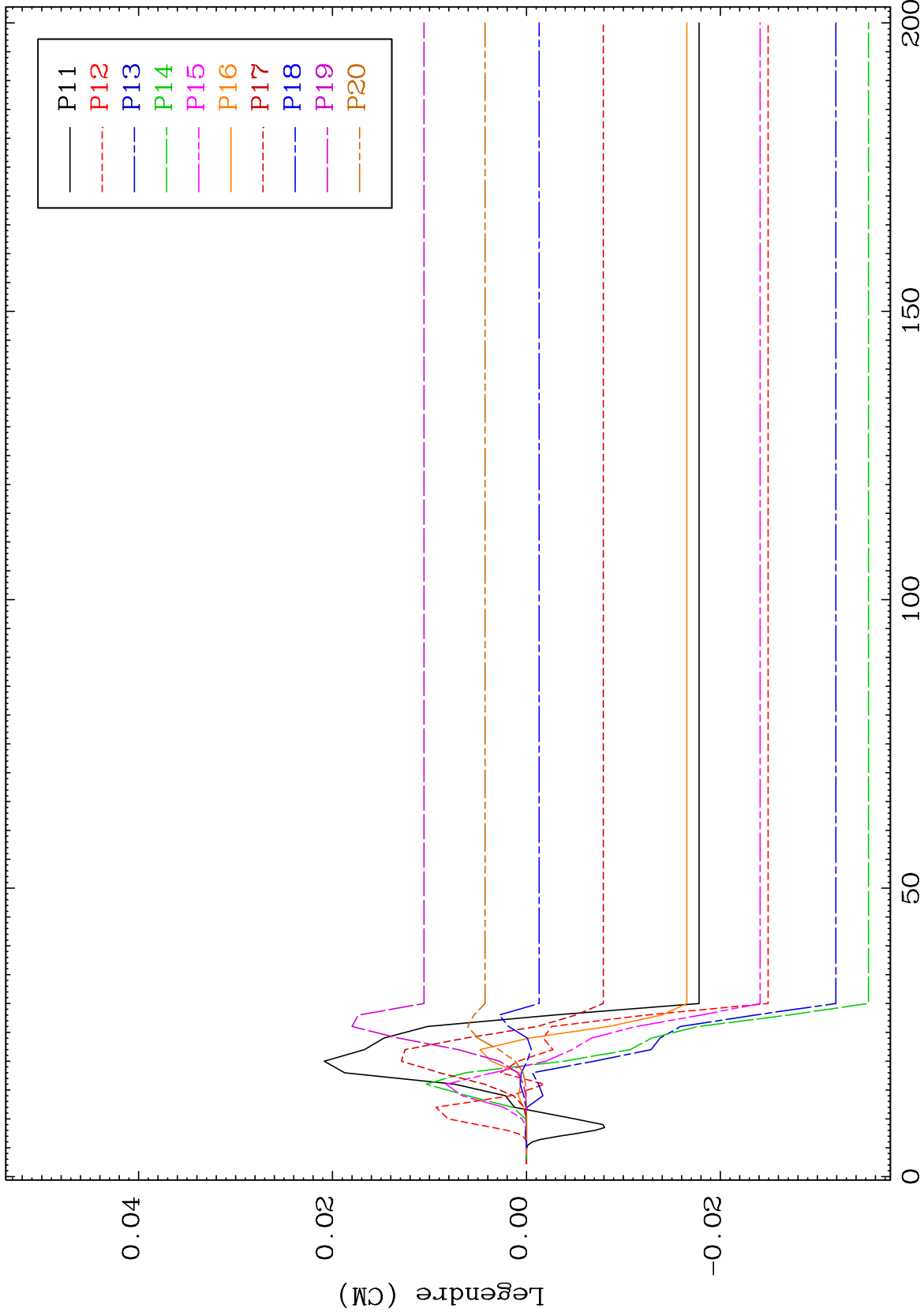
Incident Energy (MeV)

81-T1-201

MAT 81119

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

81-Tl-201



59

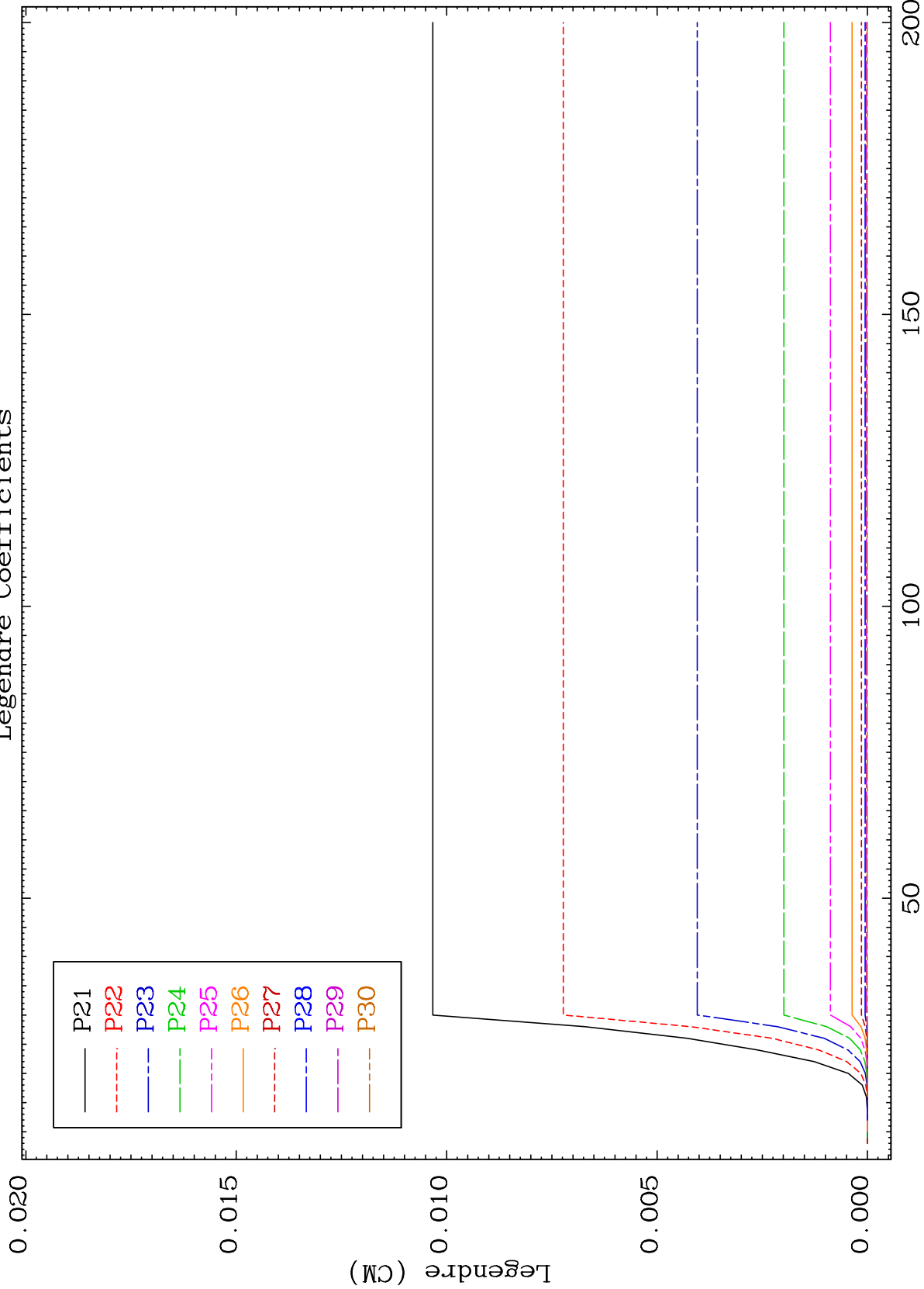
Incident Energy (MeV)

81-Tl-201

MAT 8119

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

81-Tl-201



60

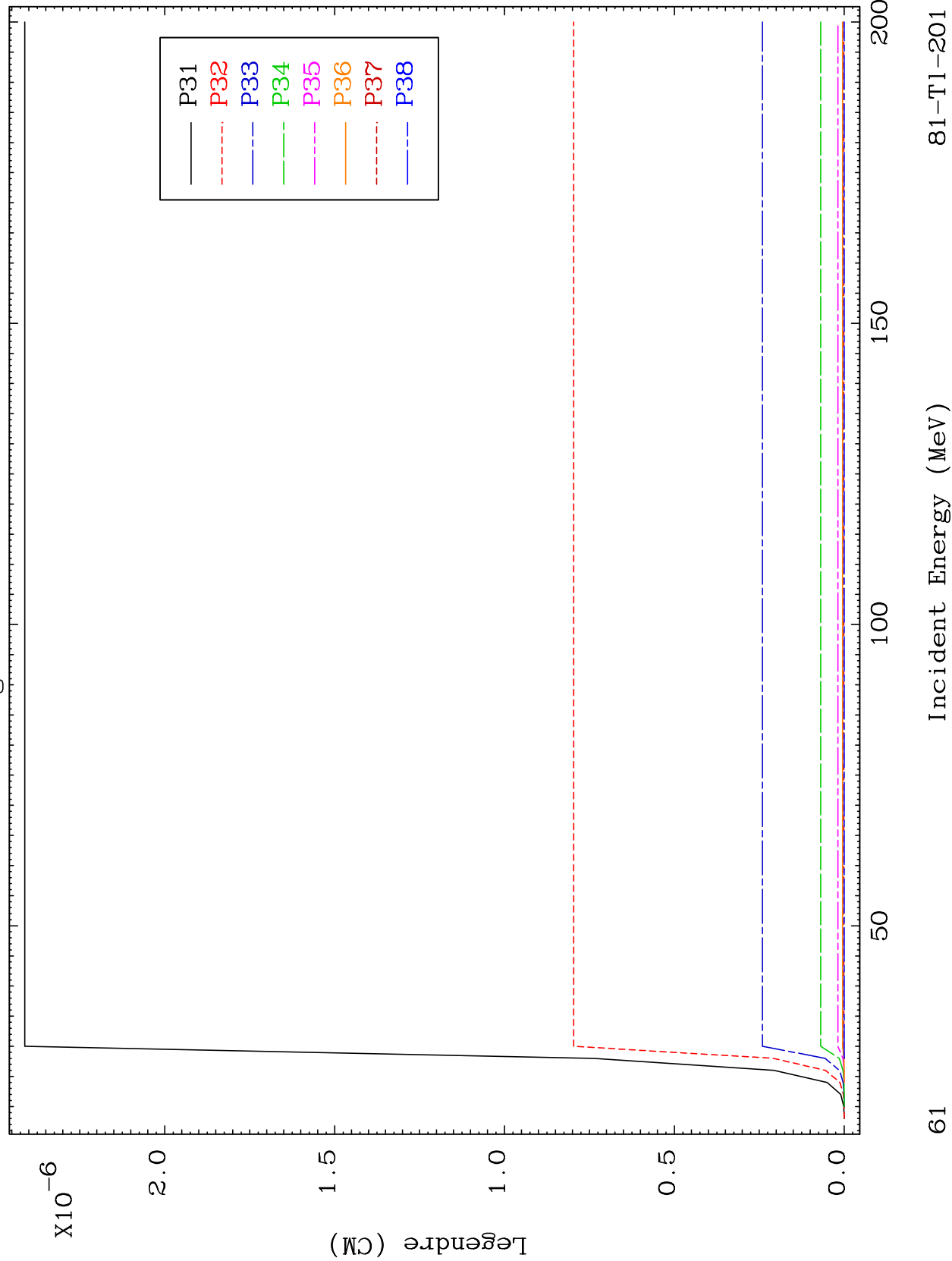
Incident Energy (MeV)

81-Tl-201

MAT 81119

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

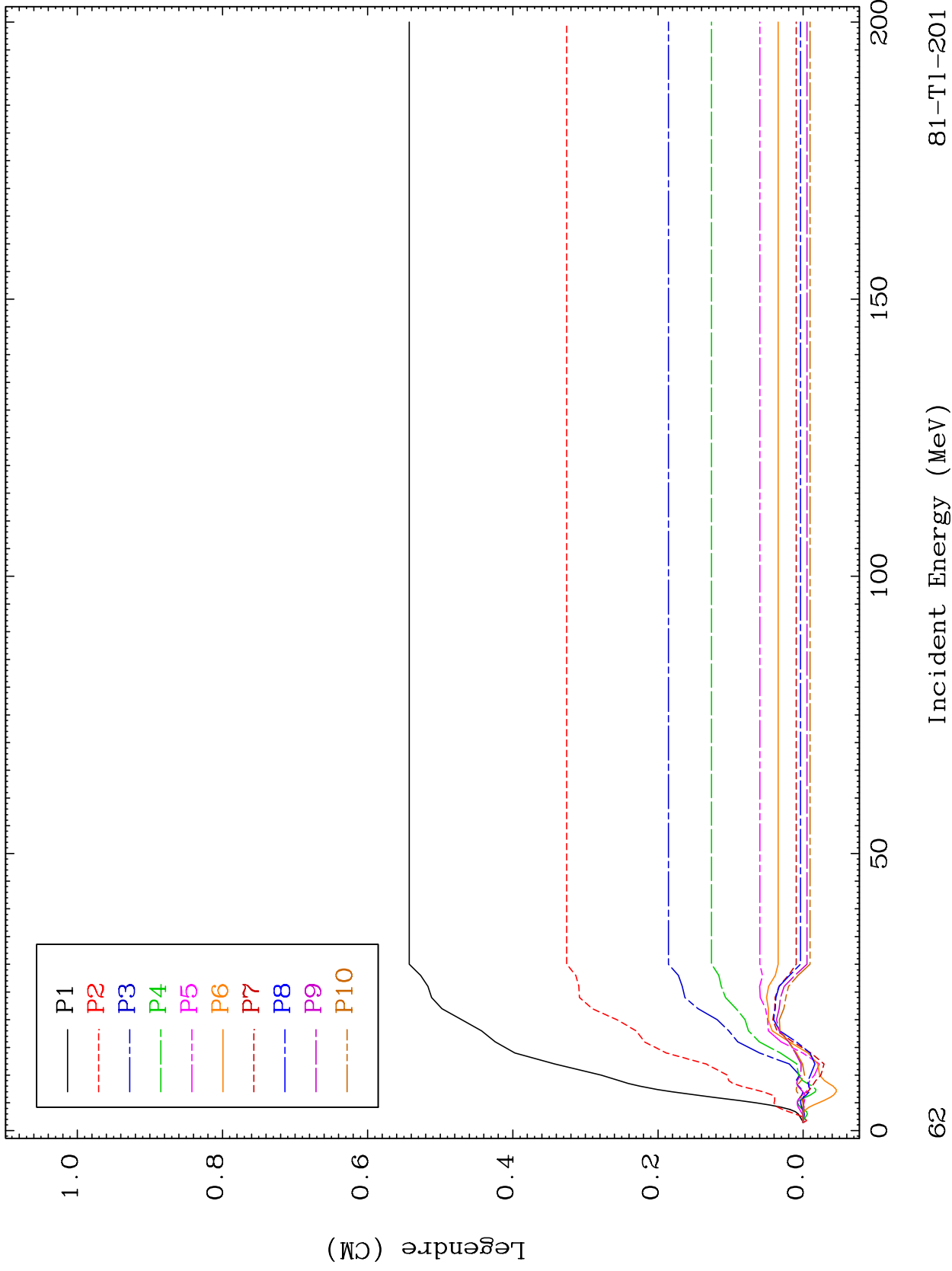
81-T1-201



MAT 81119

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

81-T1-201

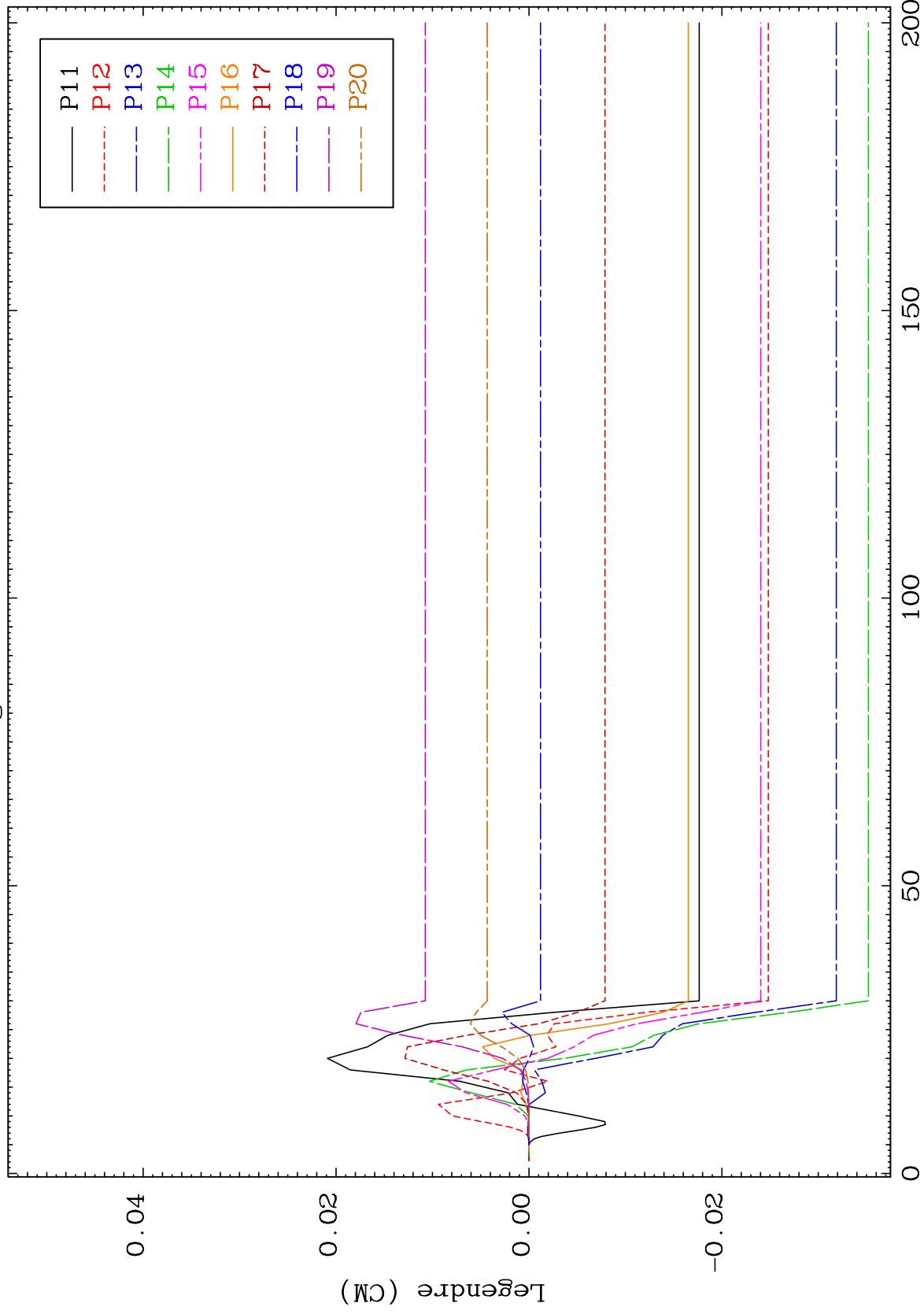


62

MAT 81119

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

81-T1-201



63

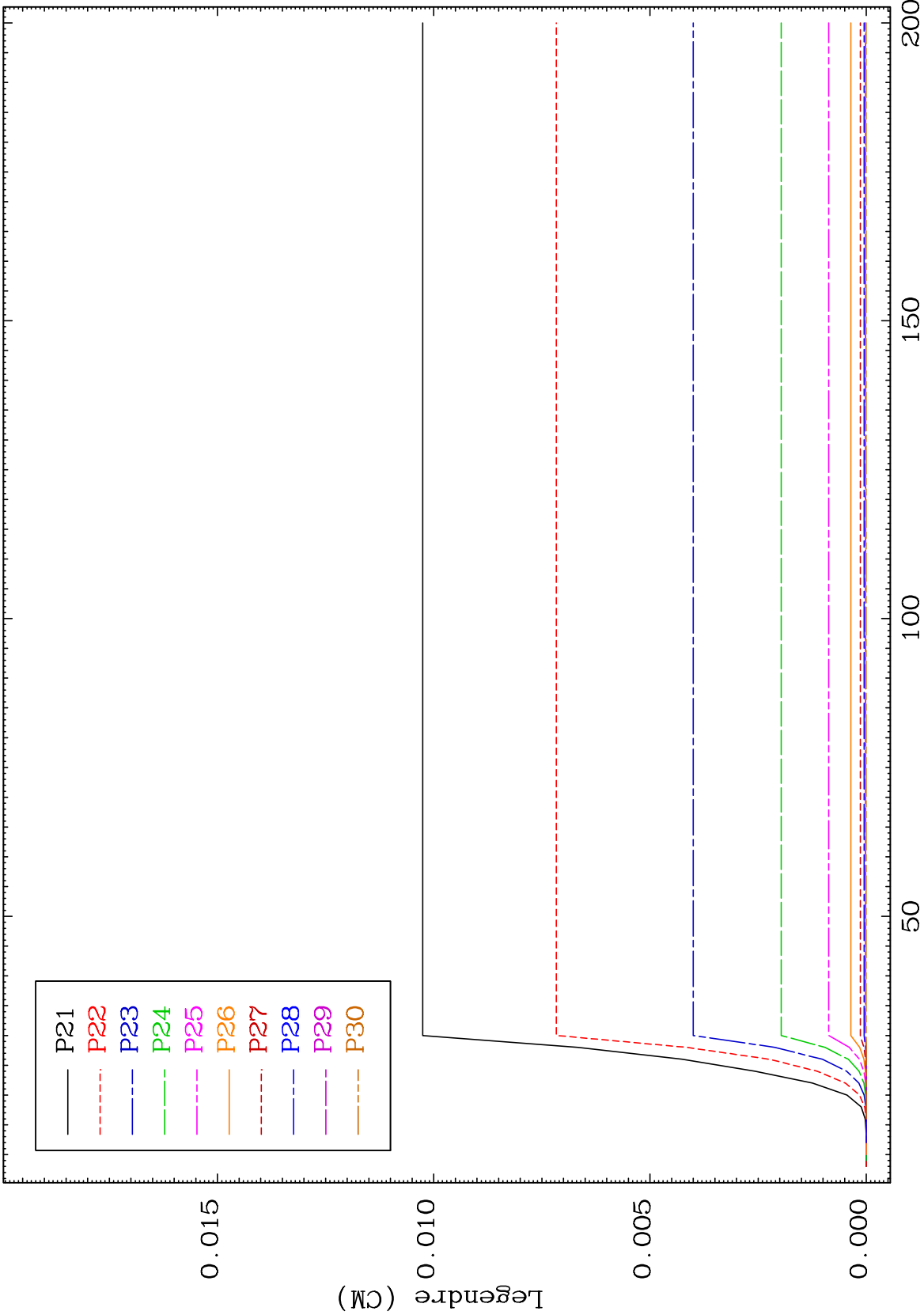
Incident Energy (MeV)

81-T1-201

MAT 8119

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

81-Tl-201



64

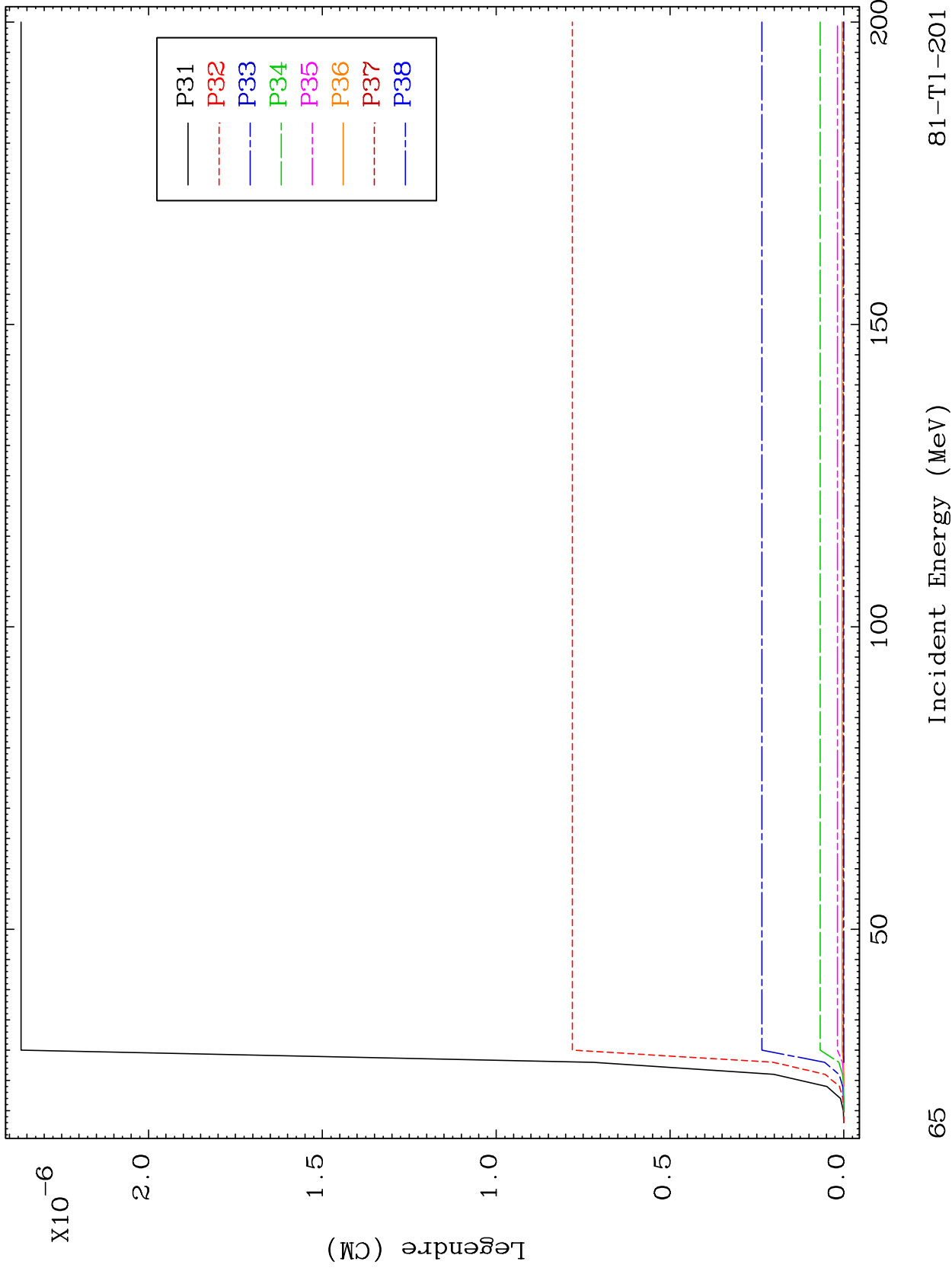
Incident Energy (MeV)

81-Tl-201

MAT 81119

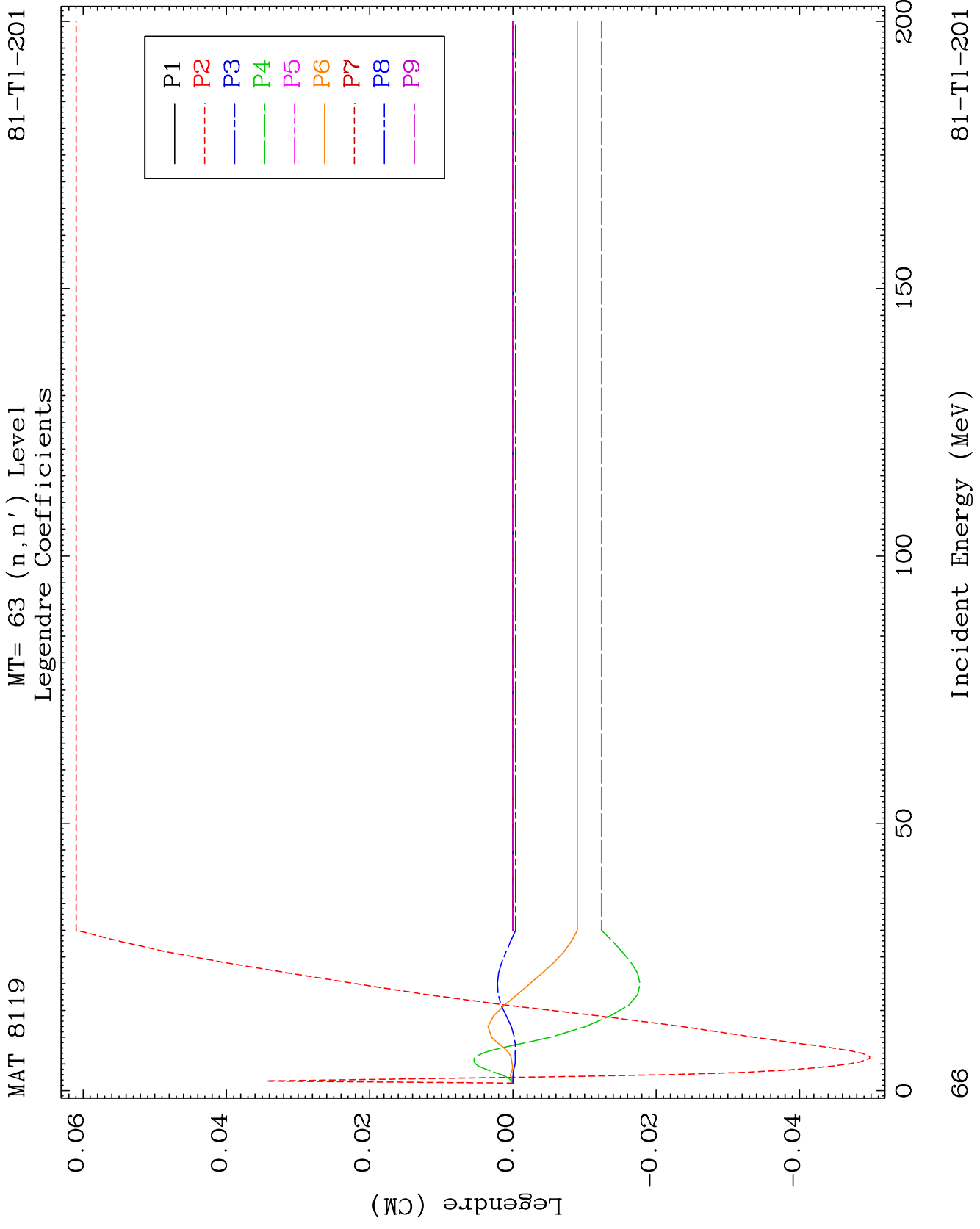
MT= 62 (n,n') Level
Legendre Coefficients

81-T1-201



65

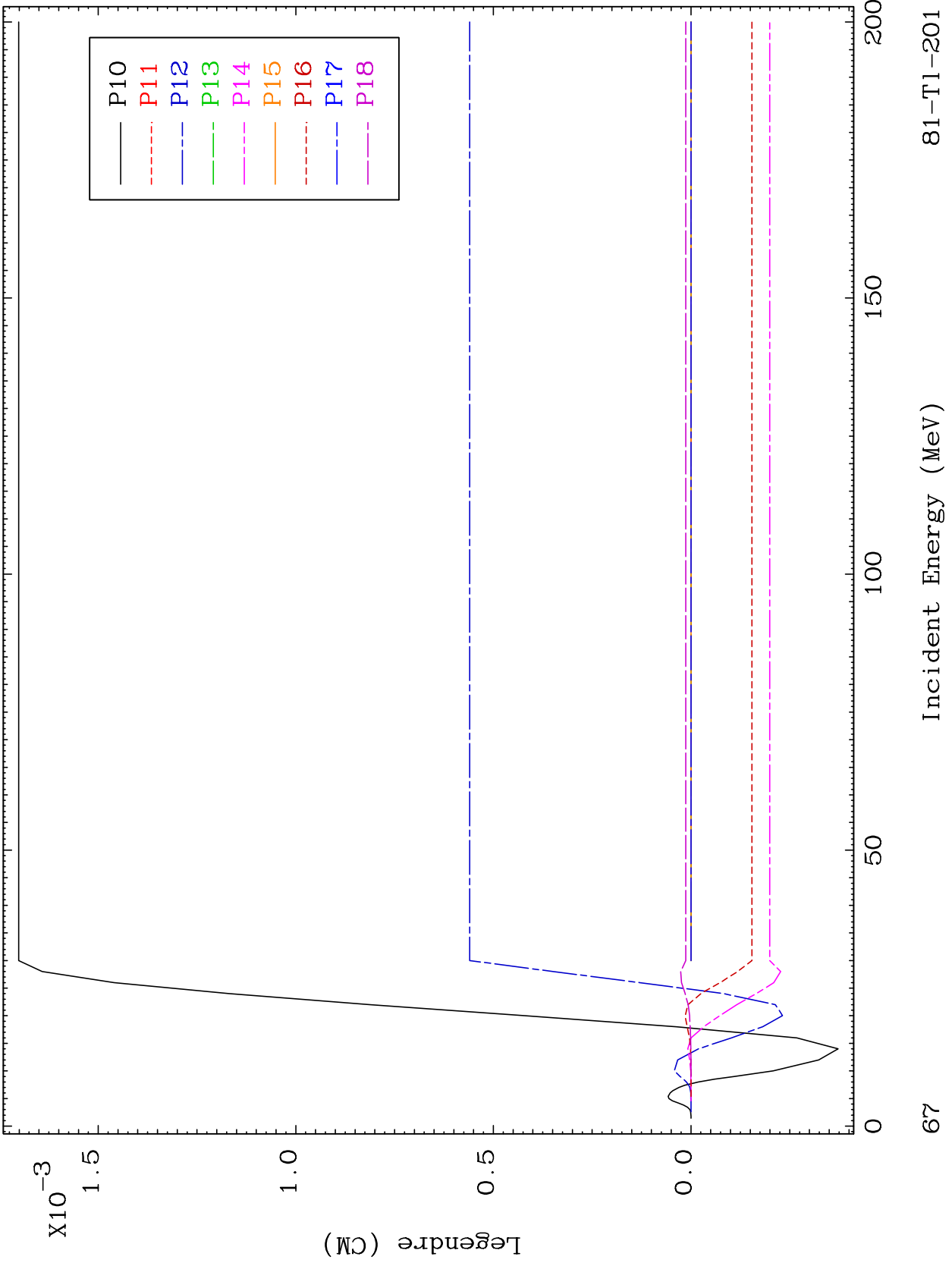
81-T1-201

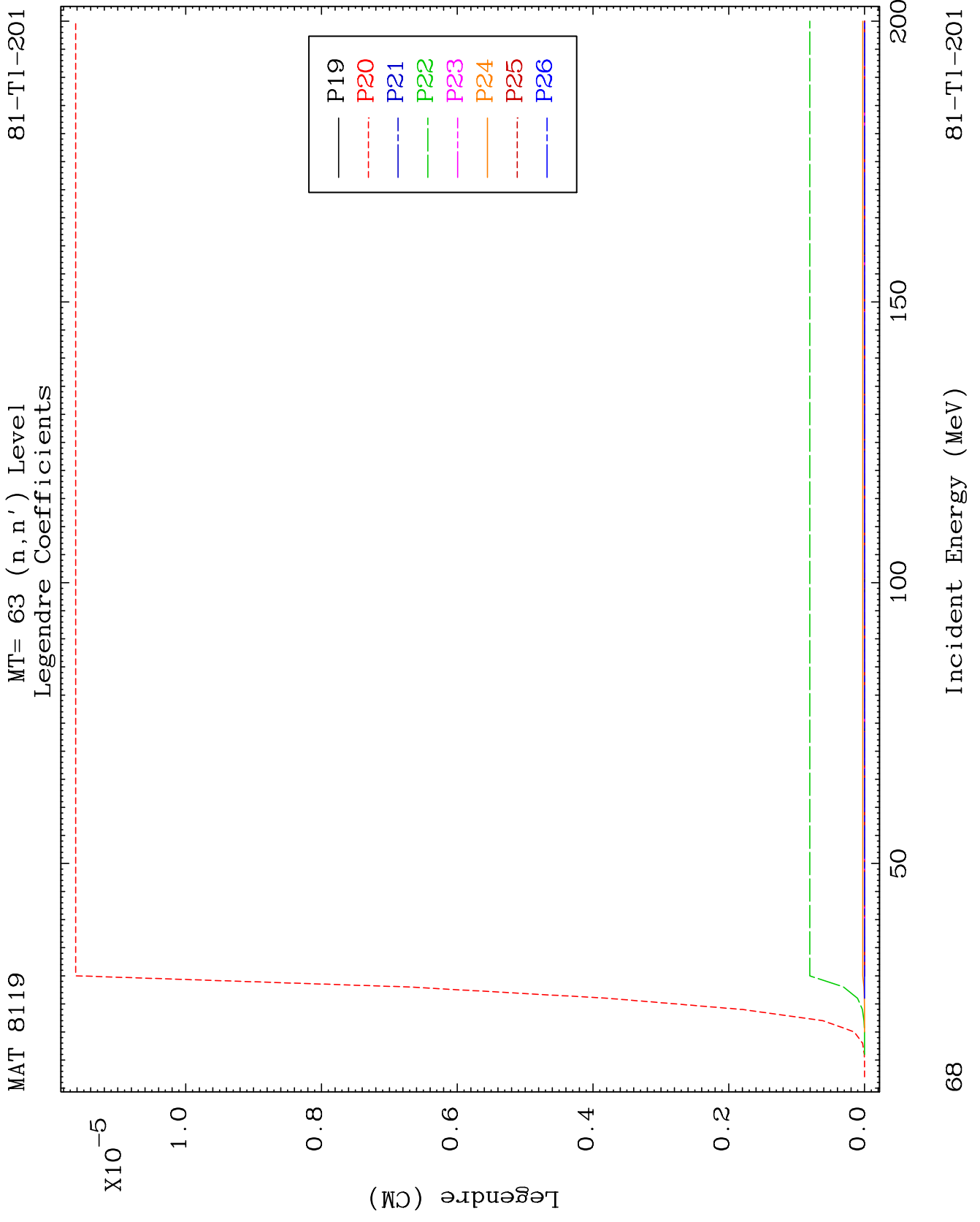


MAT 81119

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

81-Tl-201

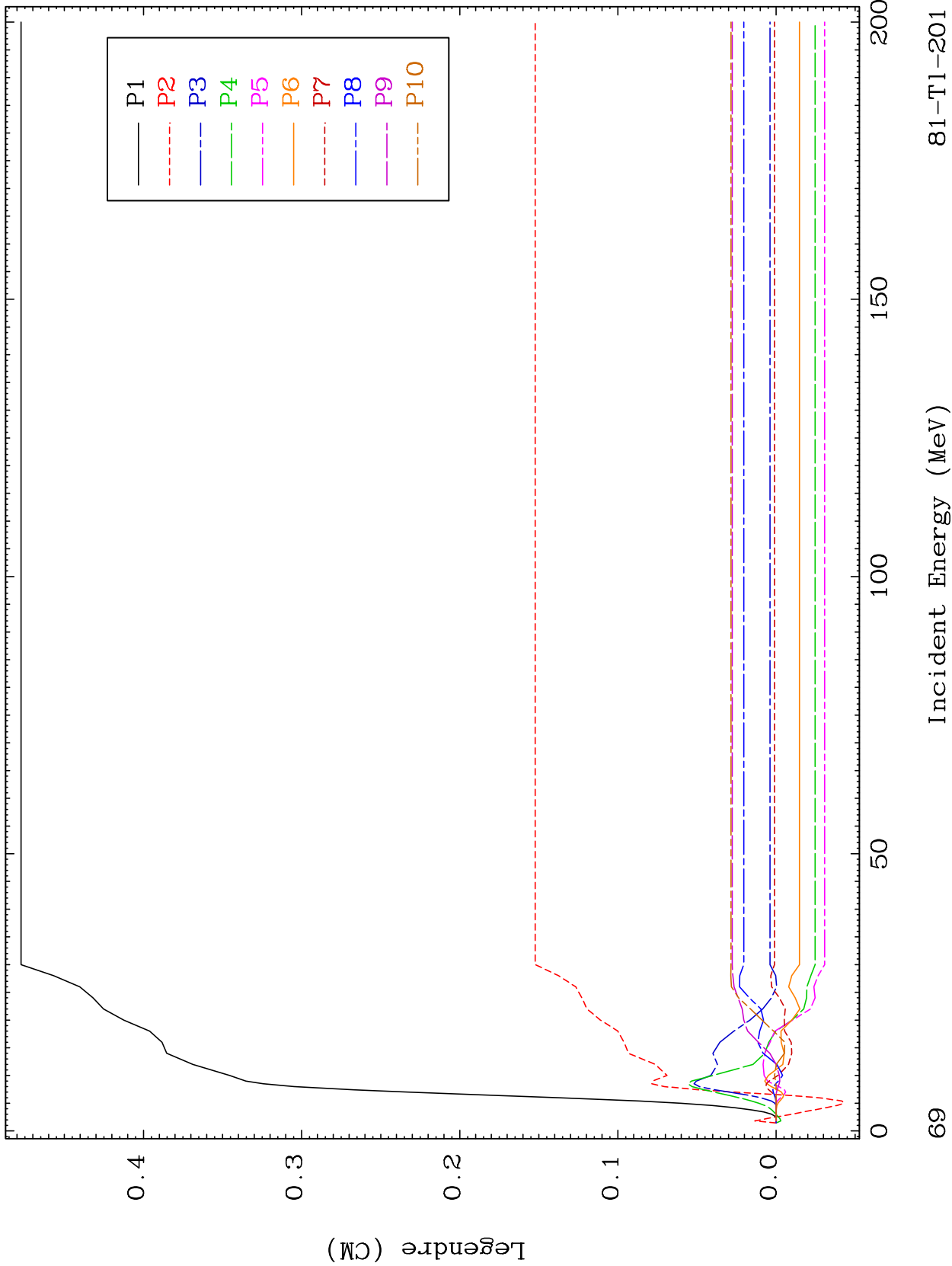




MAT 81119

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

81-T1-201



69

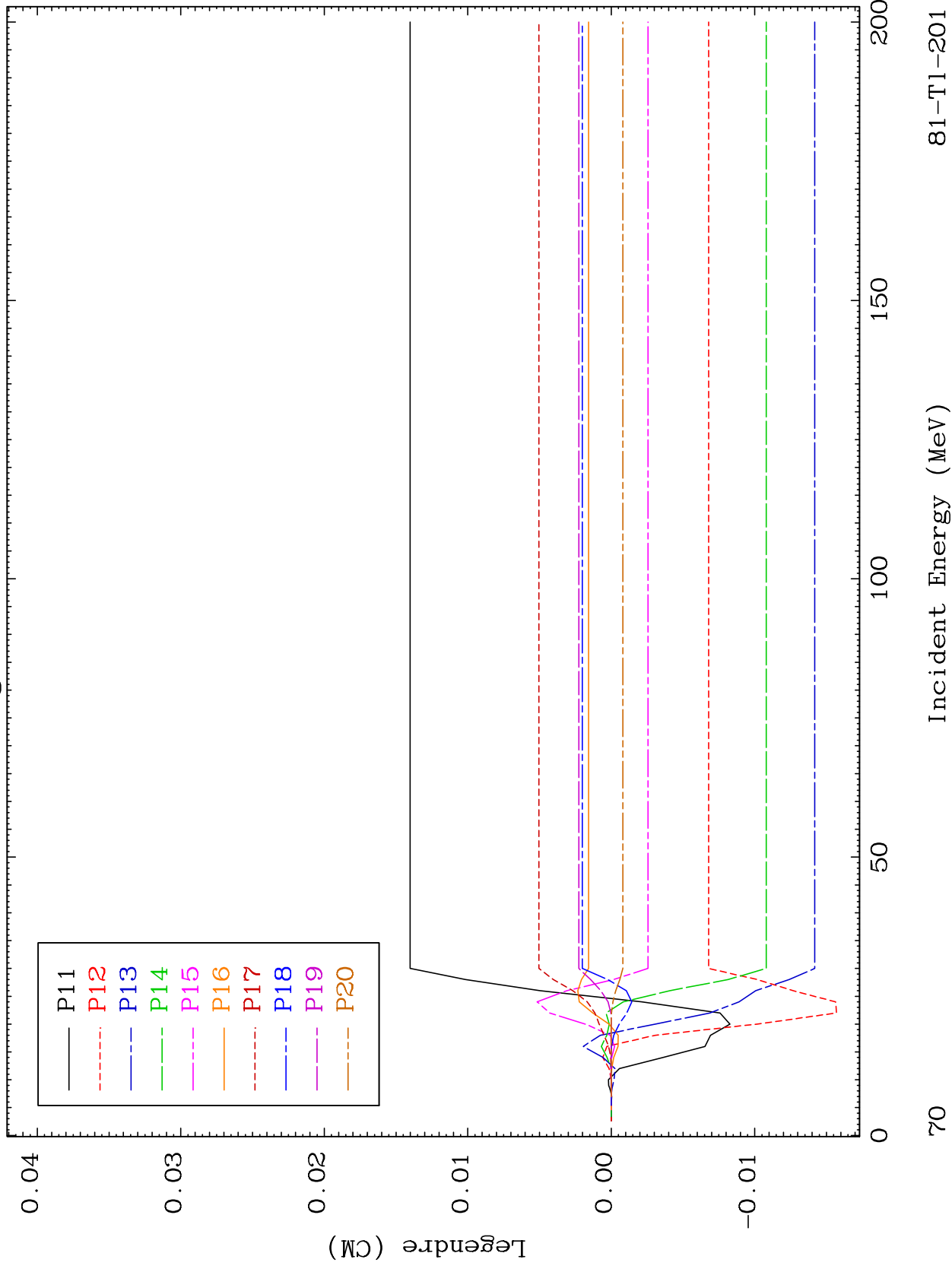
Incident Energy (MeV)

81-T1-201

MAT 8119

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

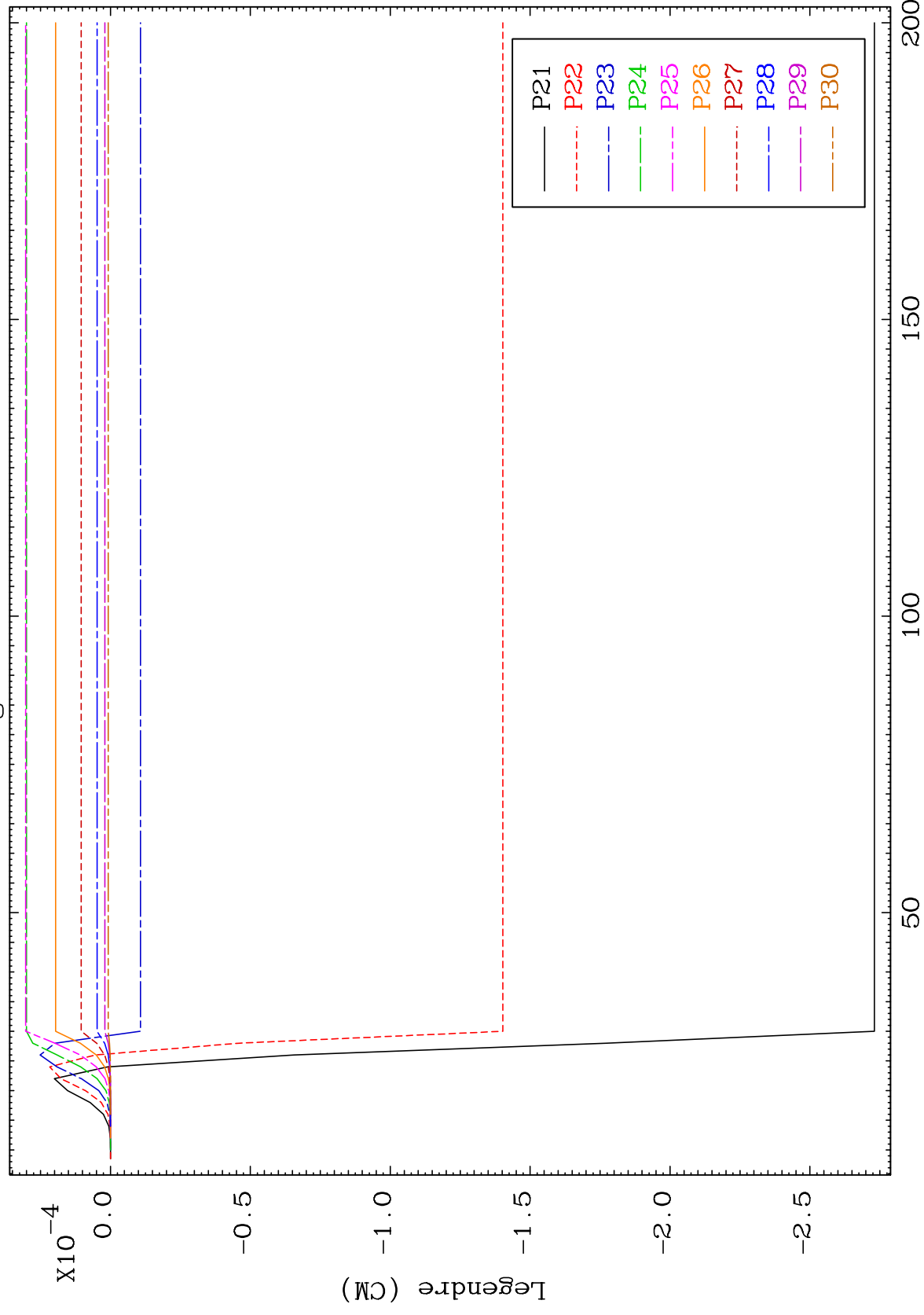
81-T1-201



MAT 81119

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

81-Tl-201



71

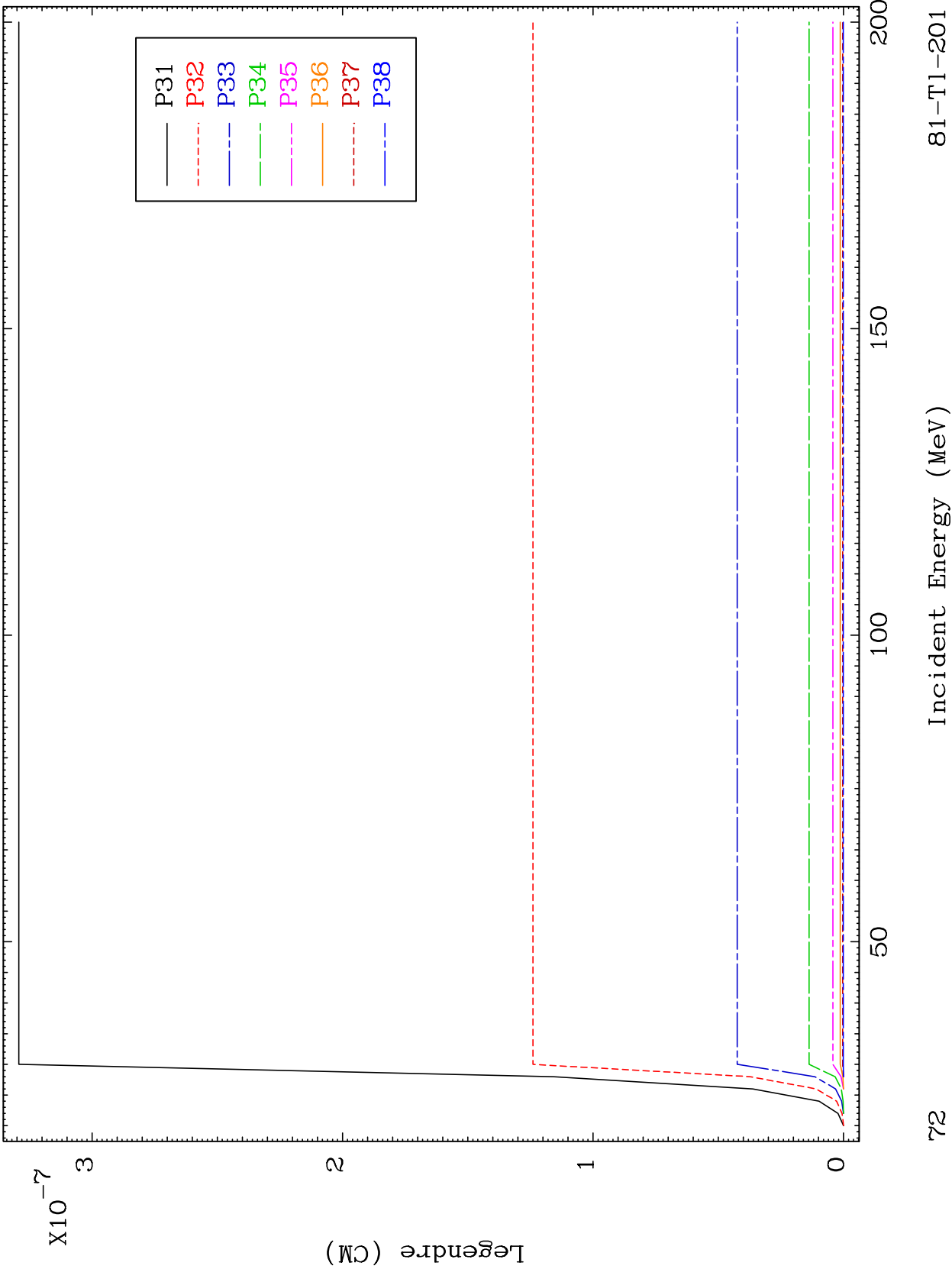
Incident Energy (MeV)

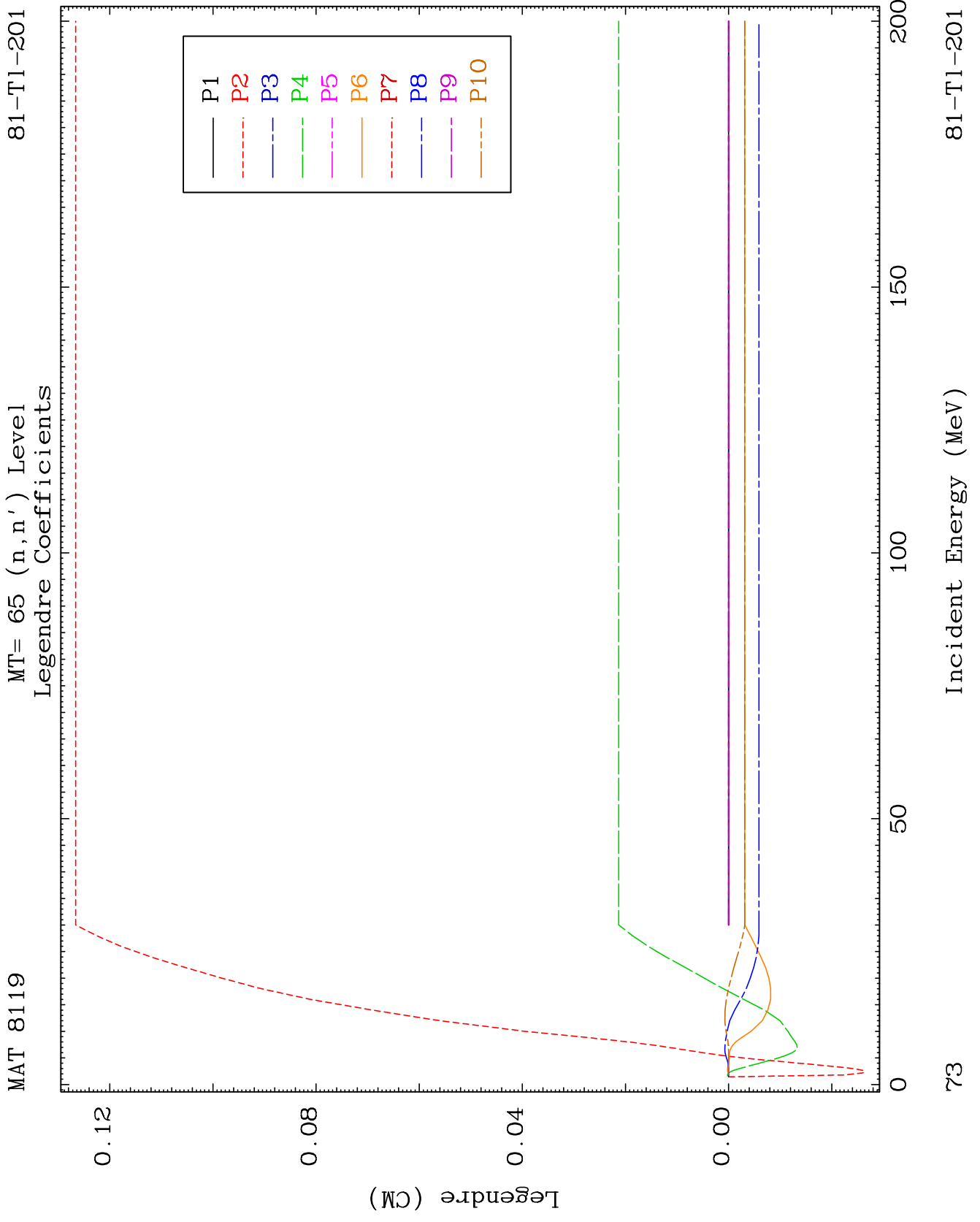
81-Tl-201

MAT 81119

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

81-Tl-201

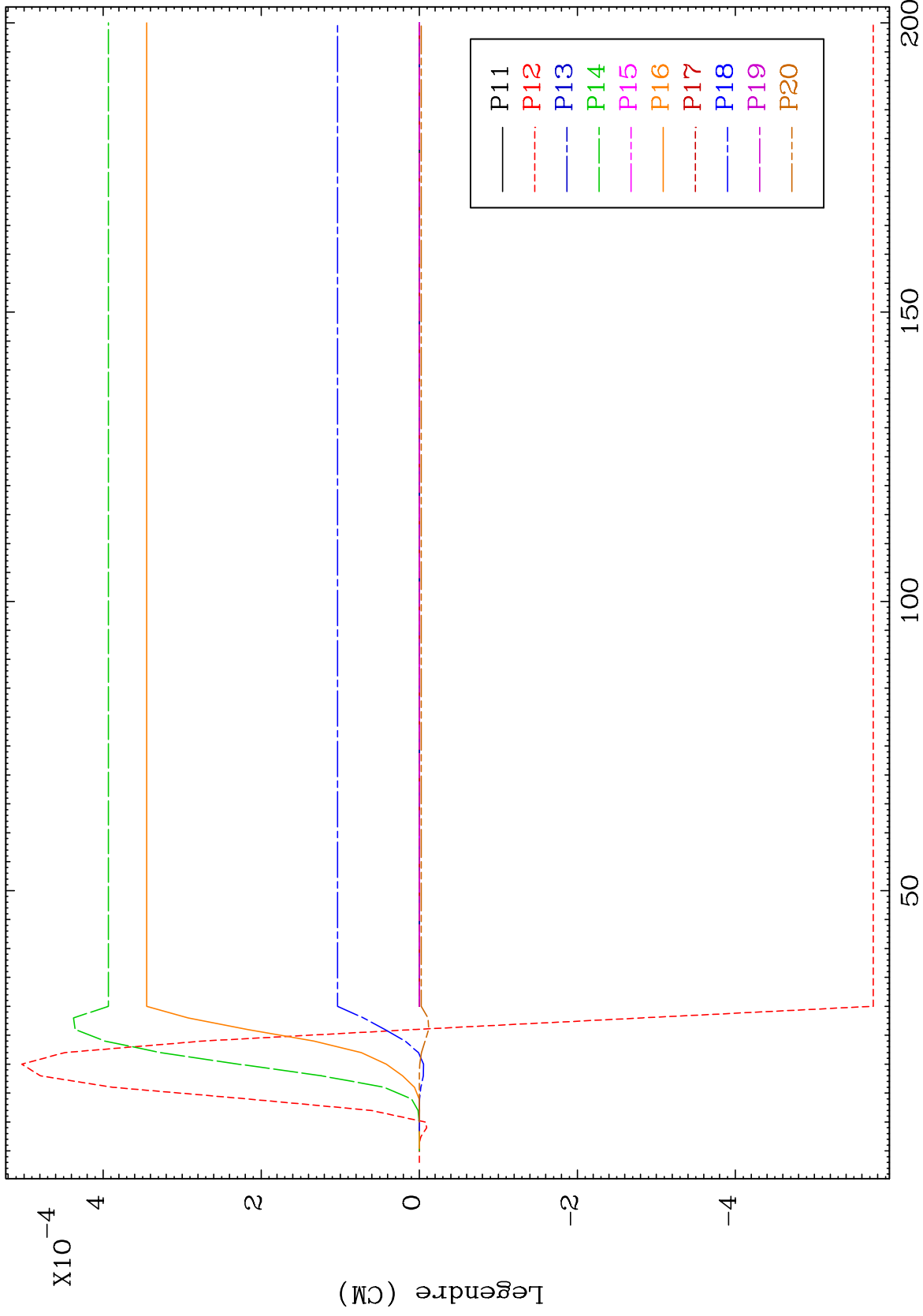




MAT 81119

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

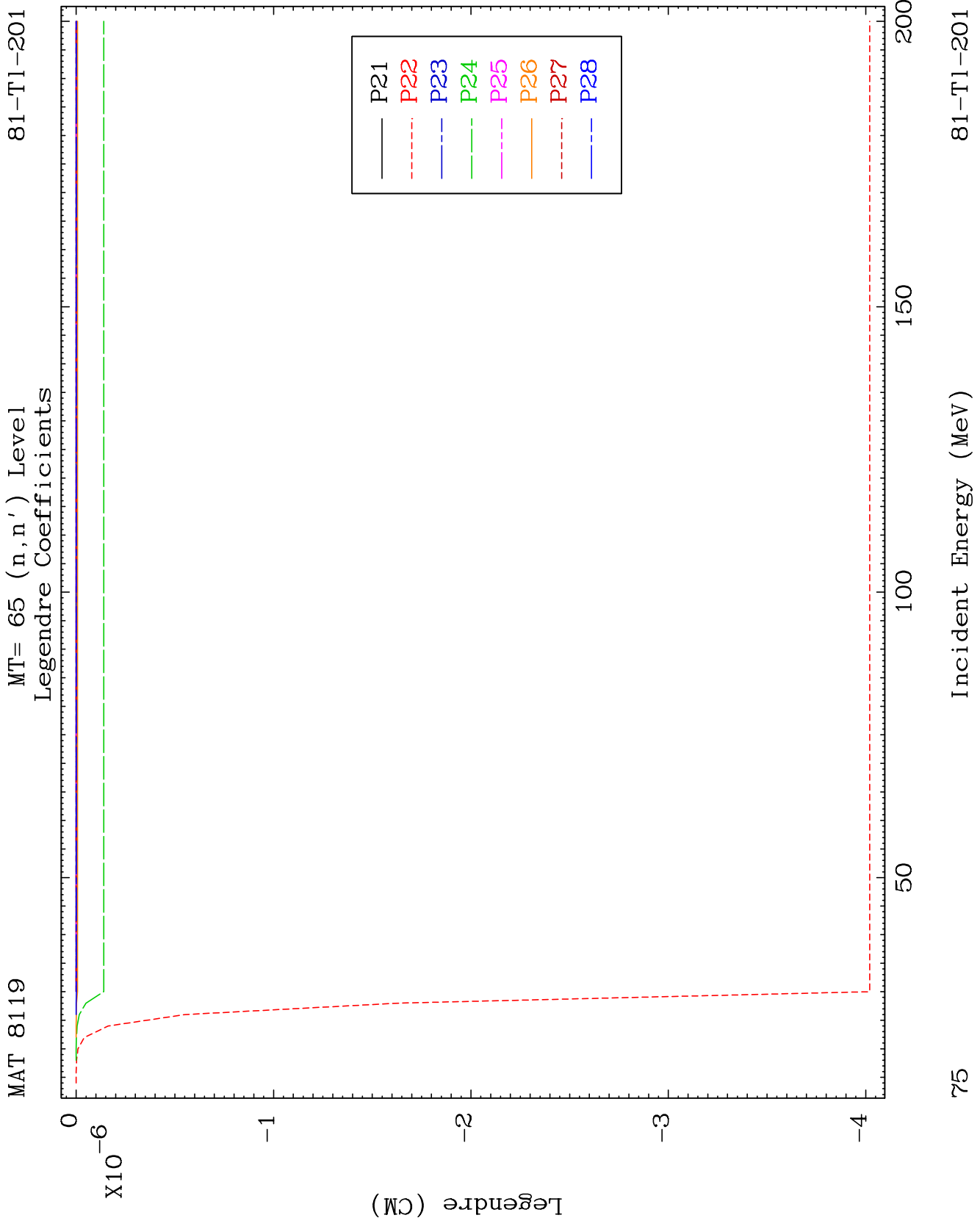
81-T1-201



74

Incident Energy (MeV)

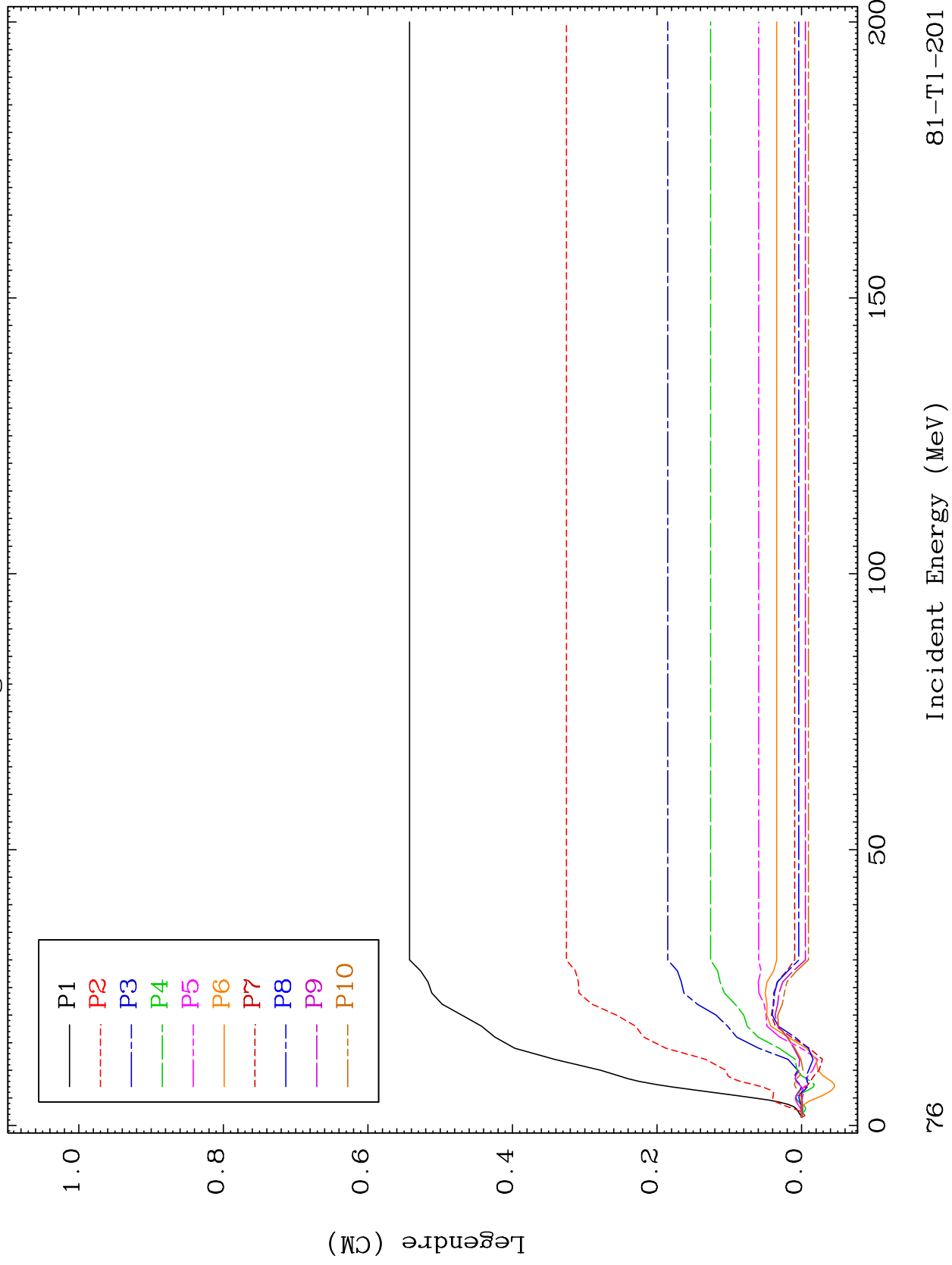
81-T1-201



MAT 81119

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

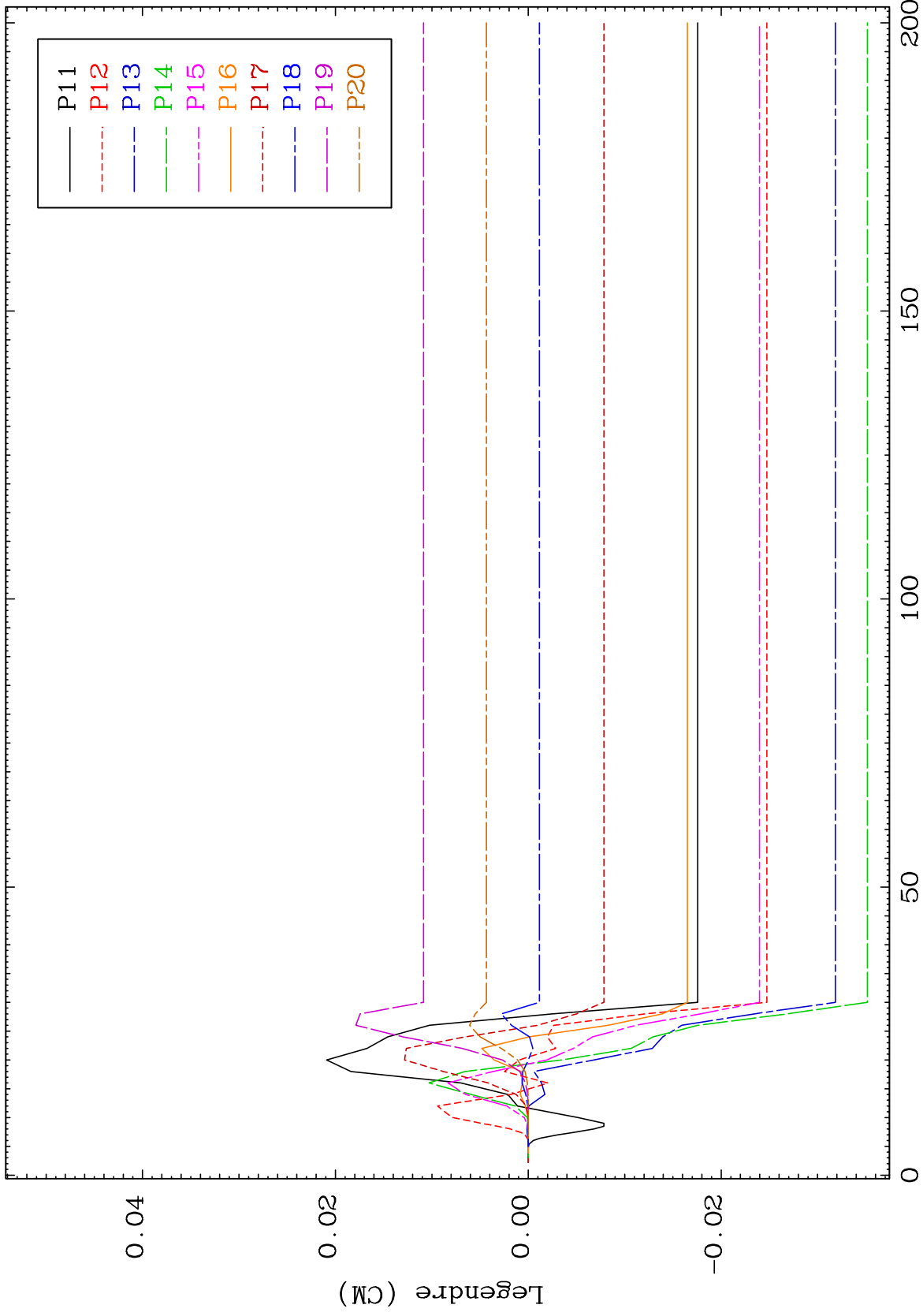
81-T1-201



MAT 81119

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

81-Tl-201



77

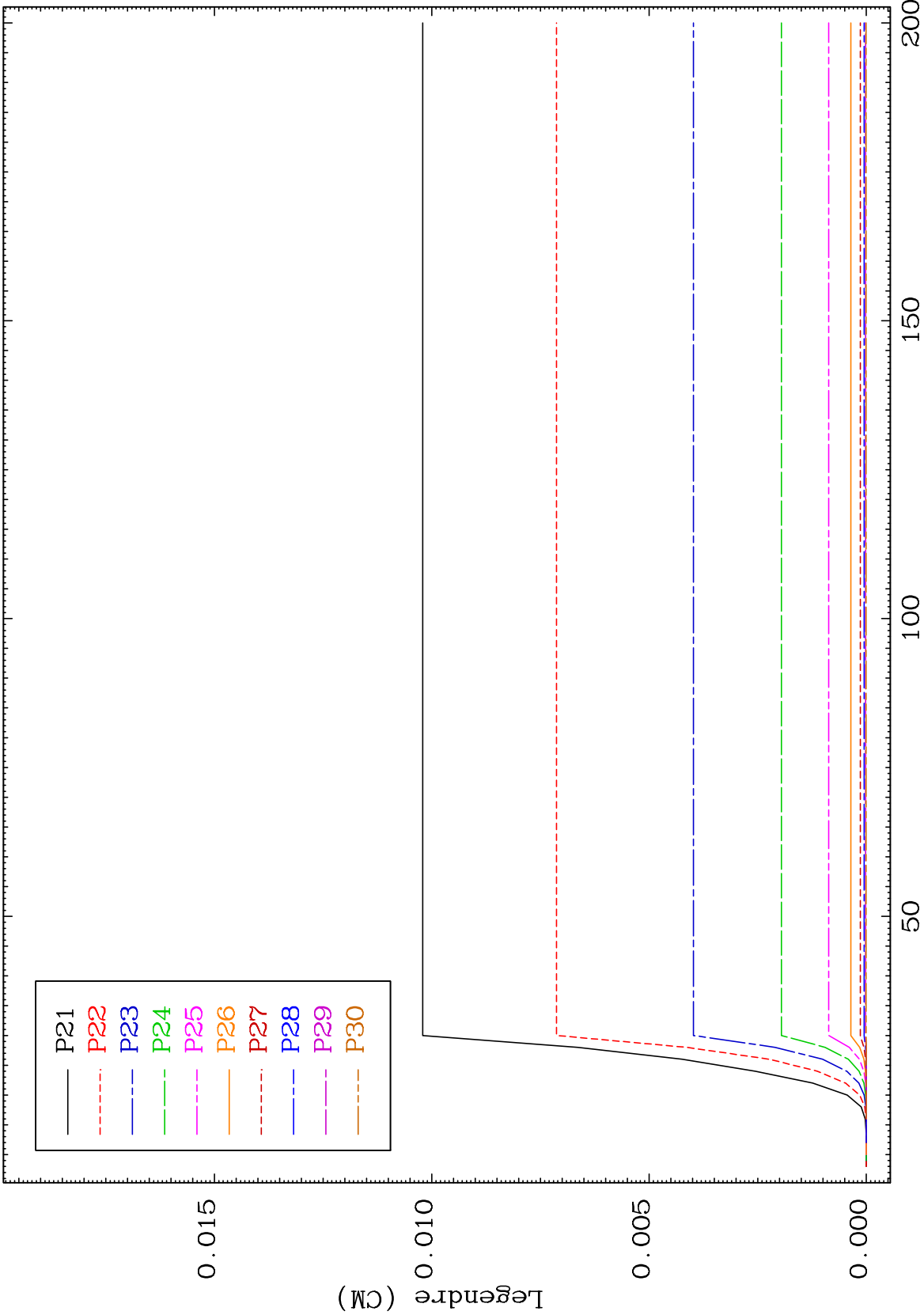
Incident Energy (MeV)

81-Tl-201

MAT 8119

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

81-Tl-201



78

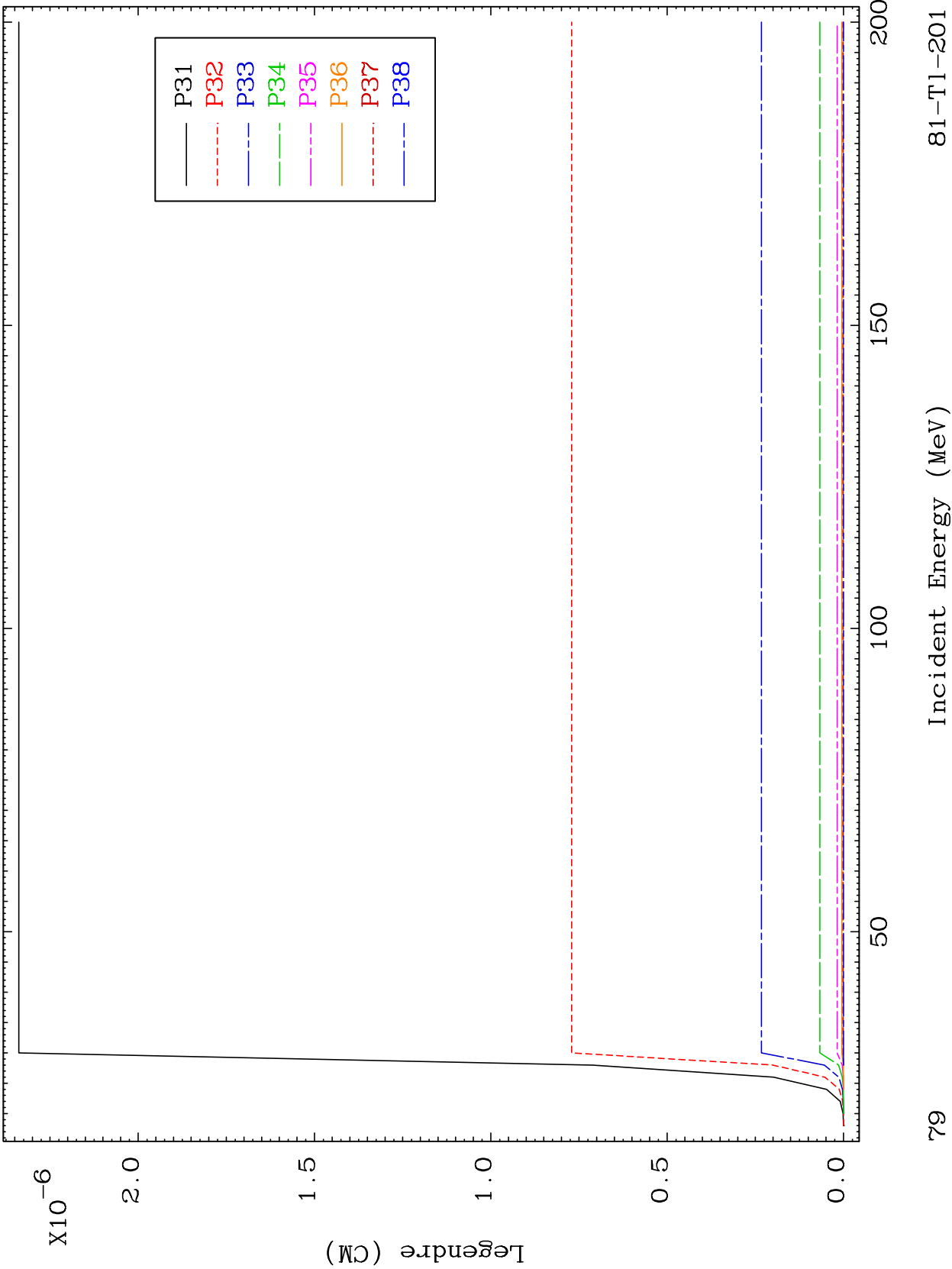
Incident Energy (MeV)

81-Tl-201

MAT 81119

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

81-Tl-201



79

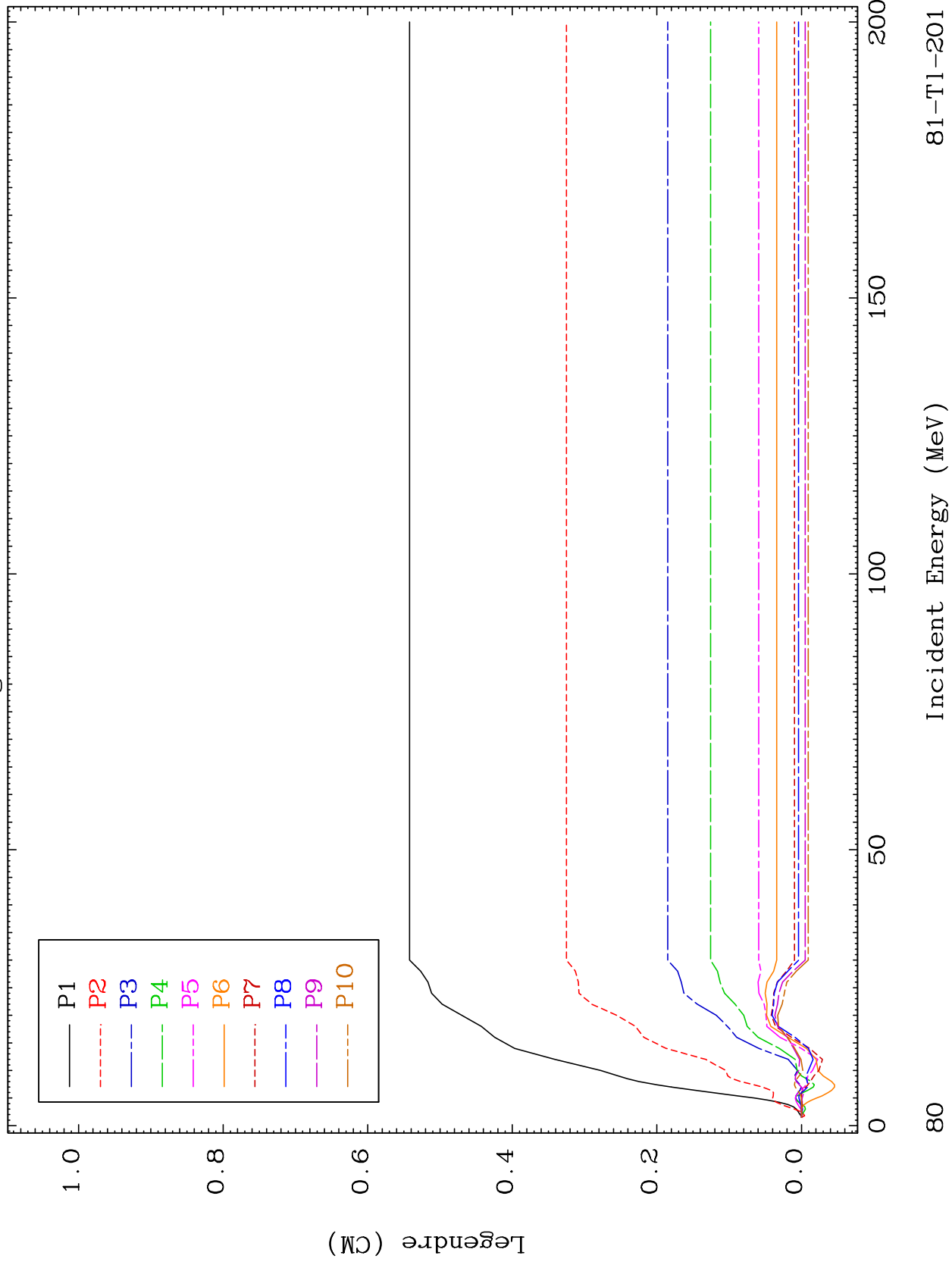
81-Tl-201

81-Tl-201

MAT 81119

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

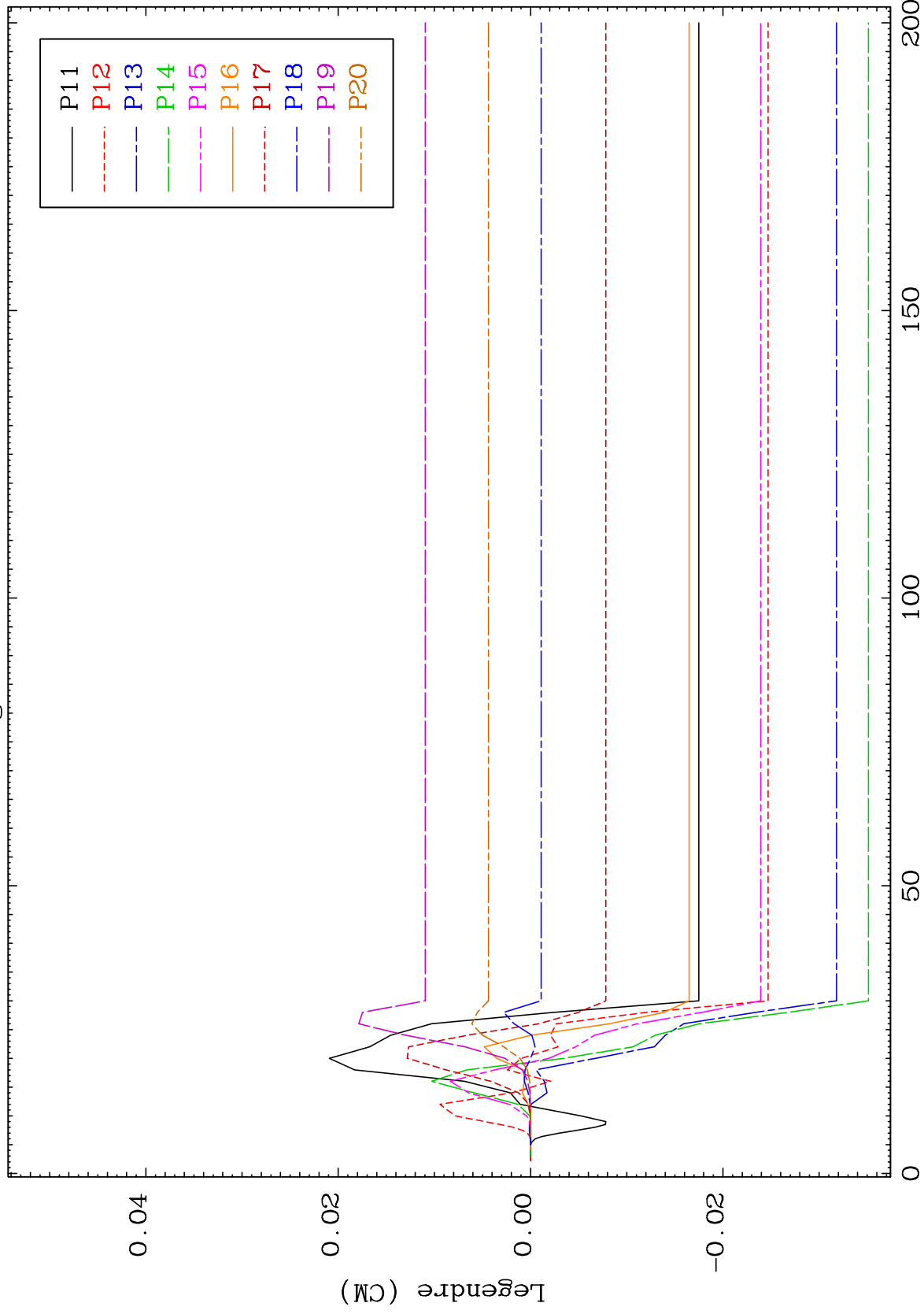
81-T1-201



MAT 81119

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

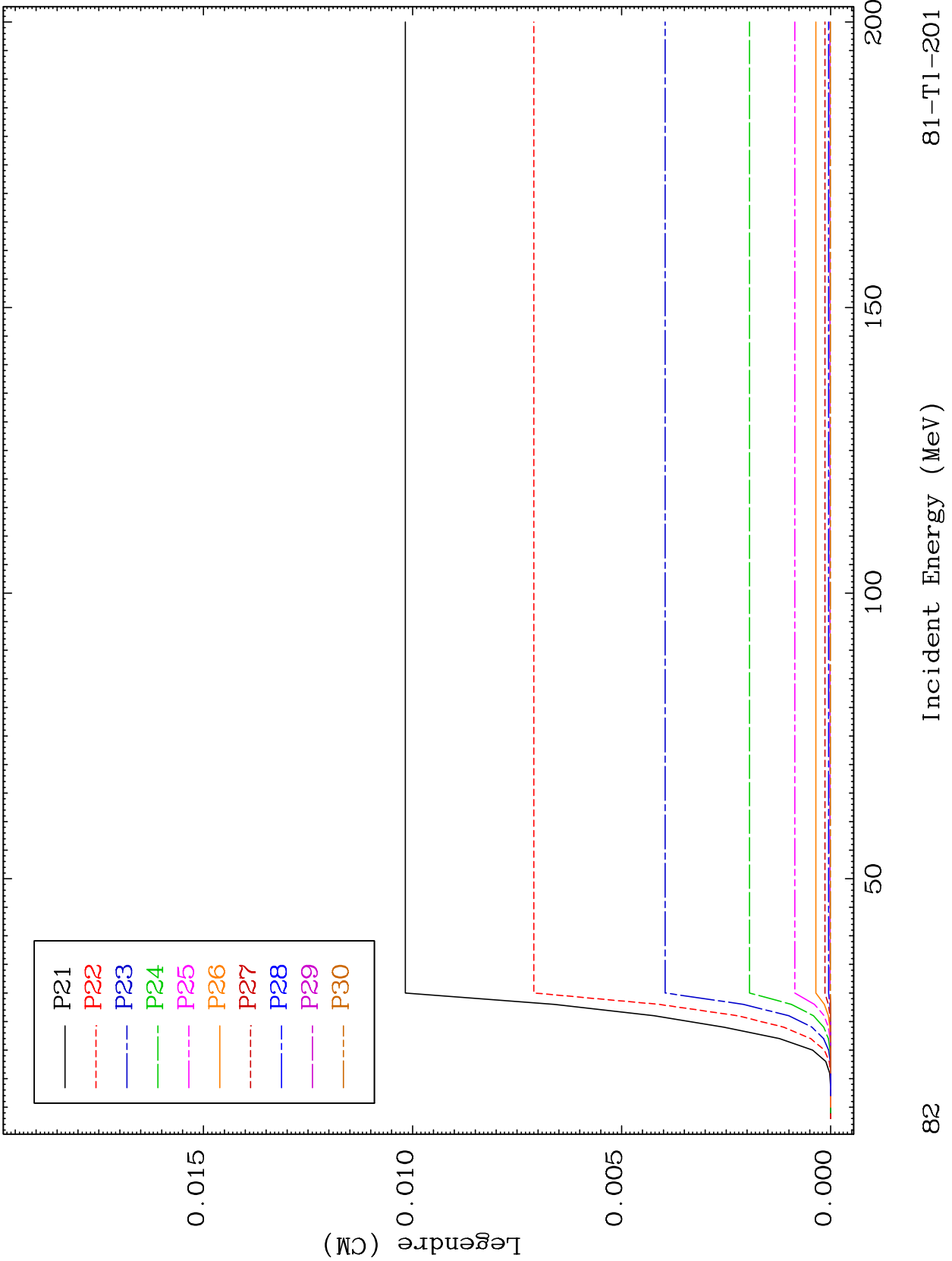
81-T1-201

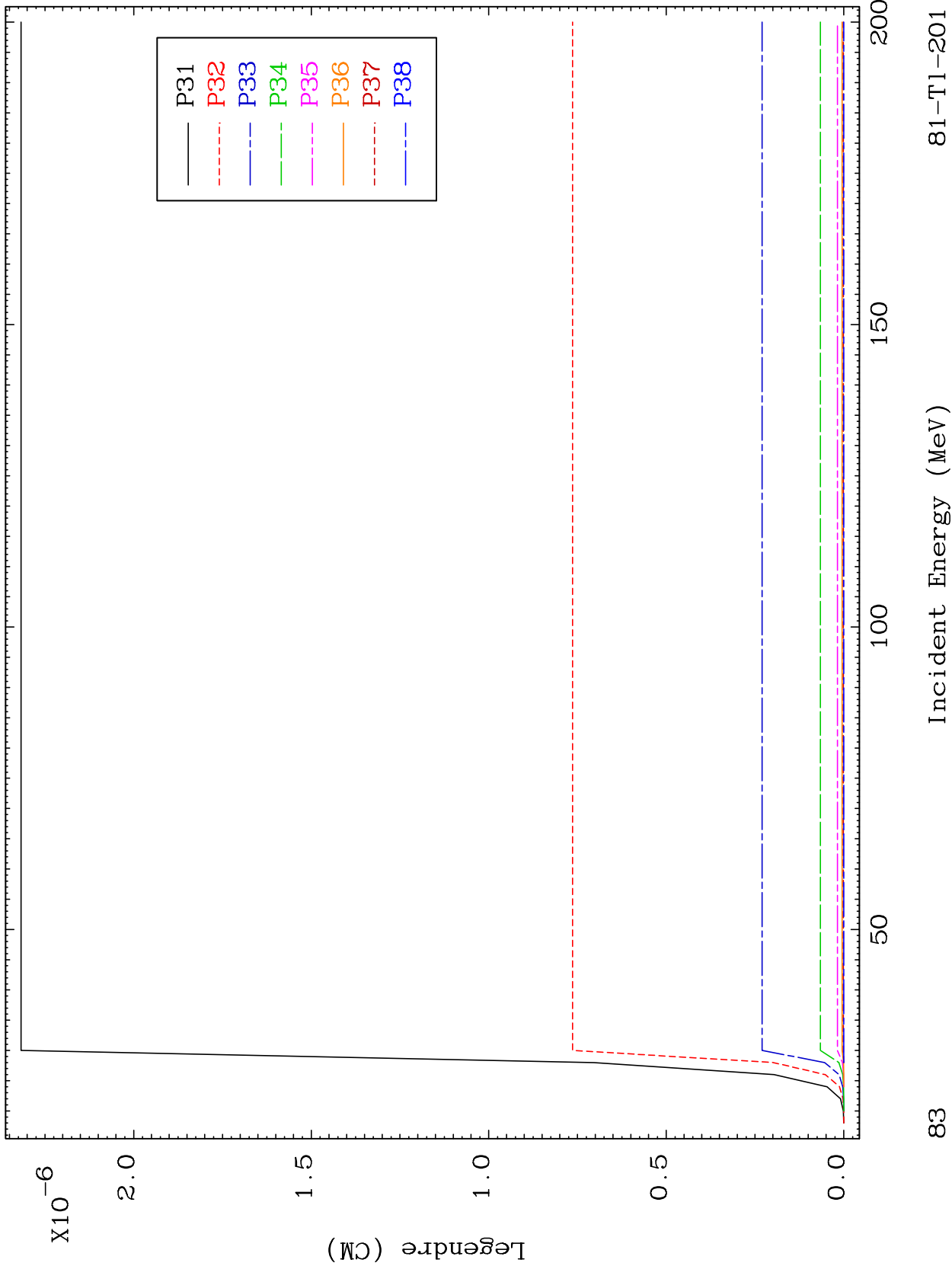


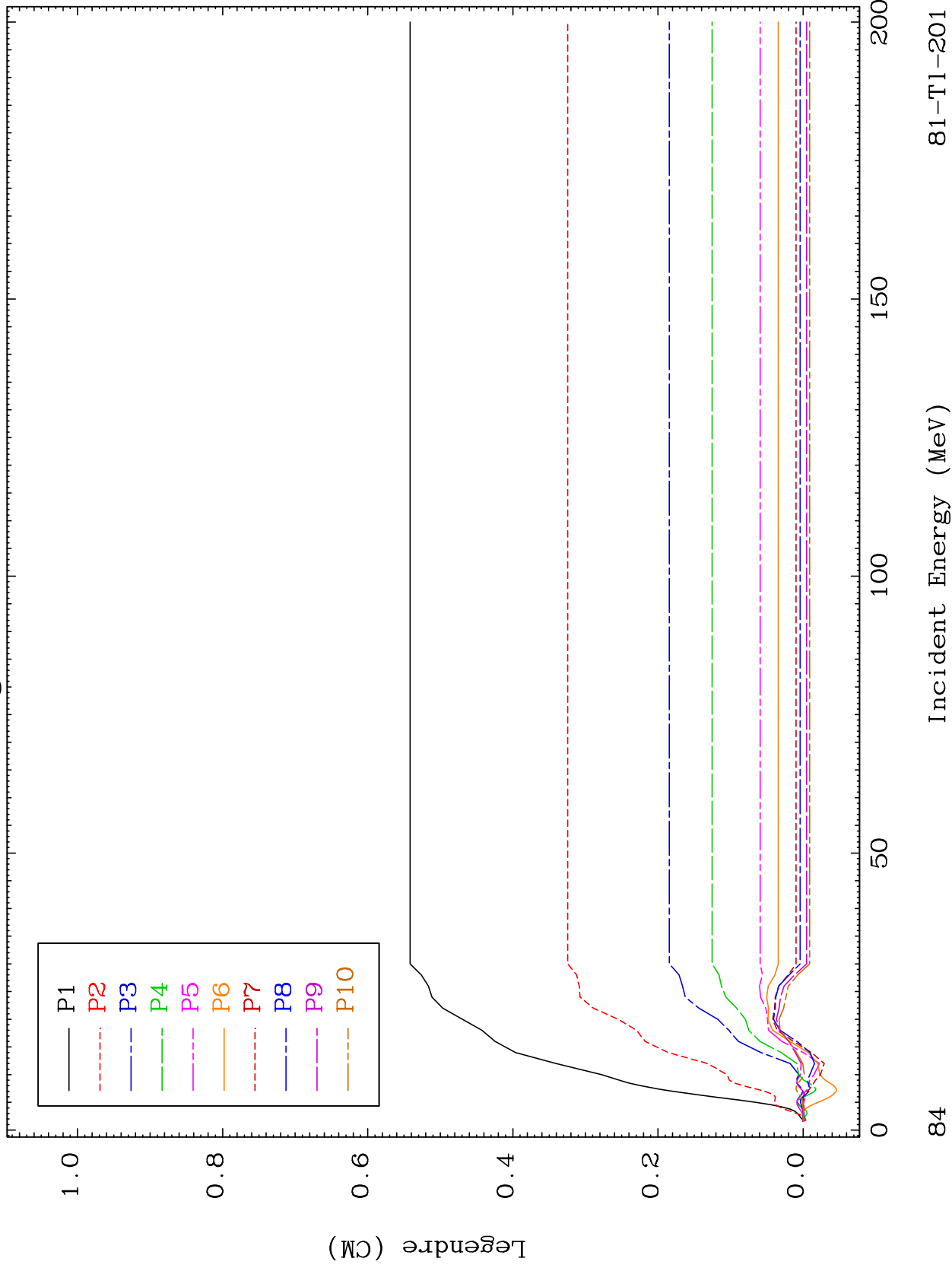
81

Incident Energy (MeV)

81-T1-201



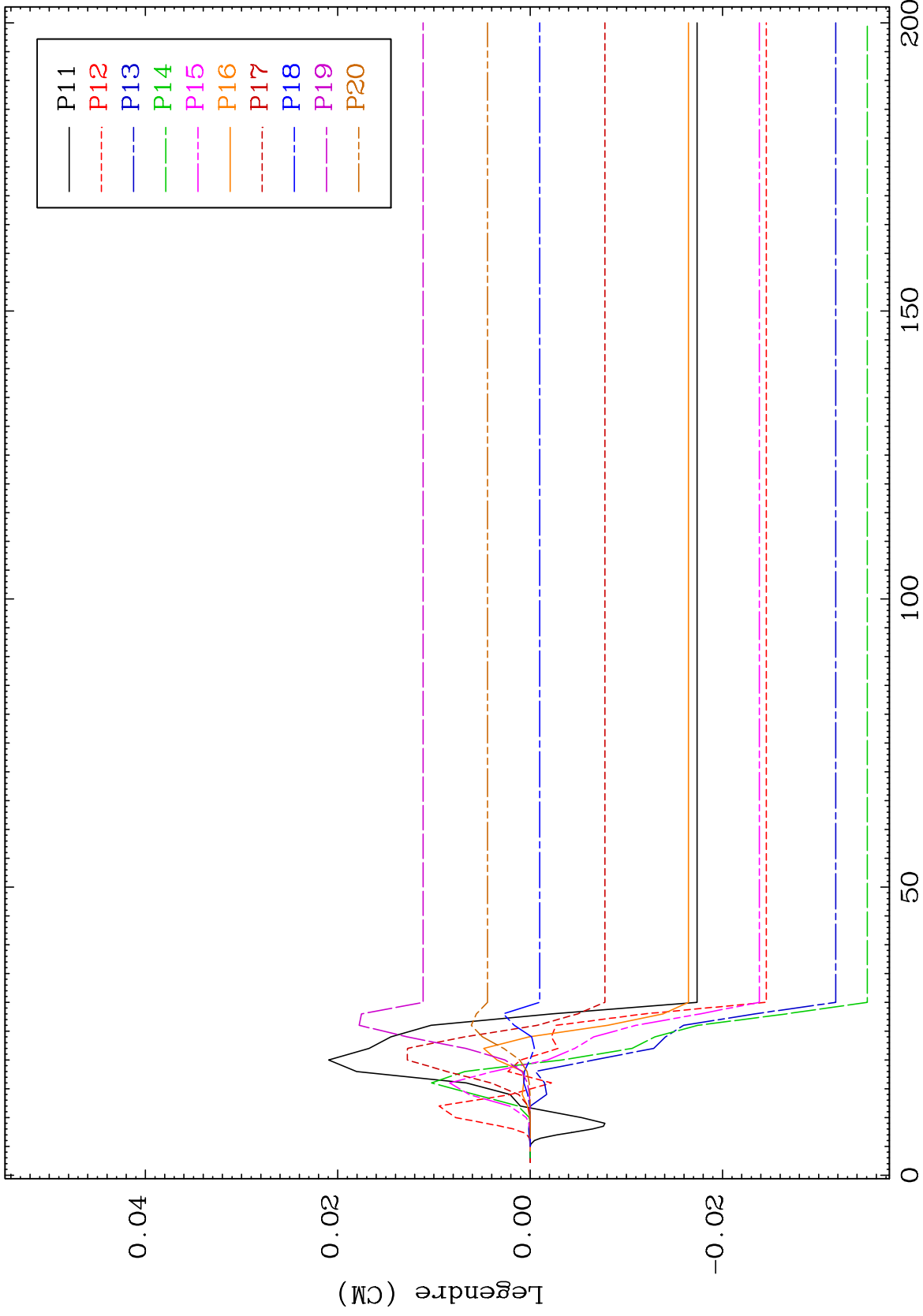




MAT 81119

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

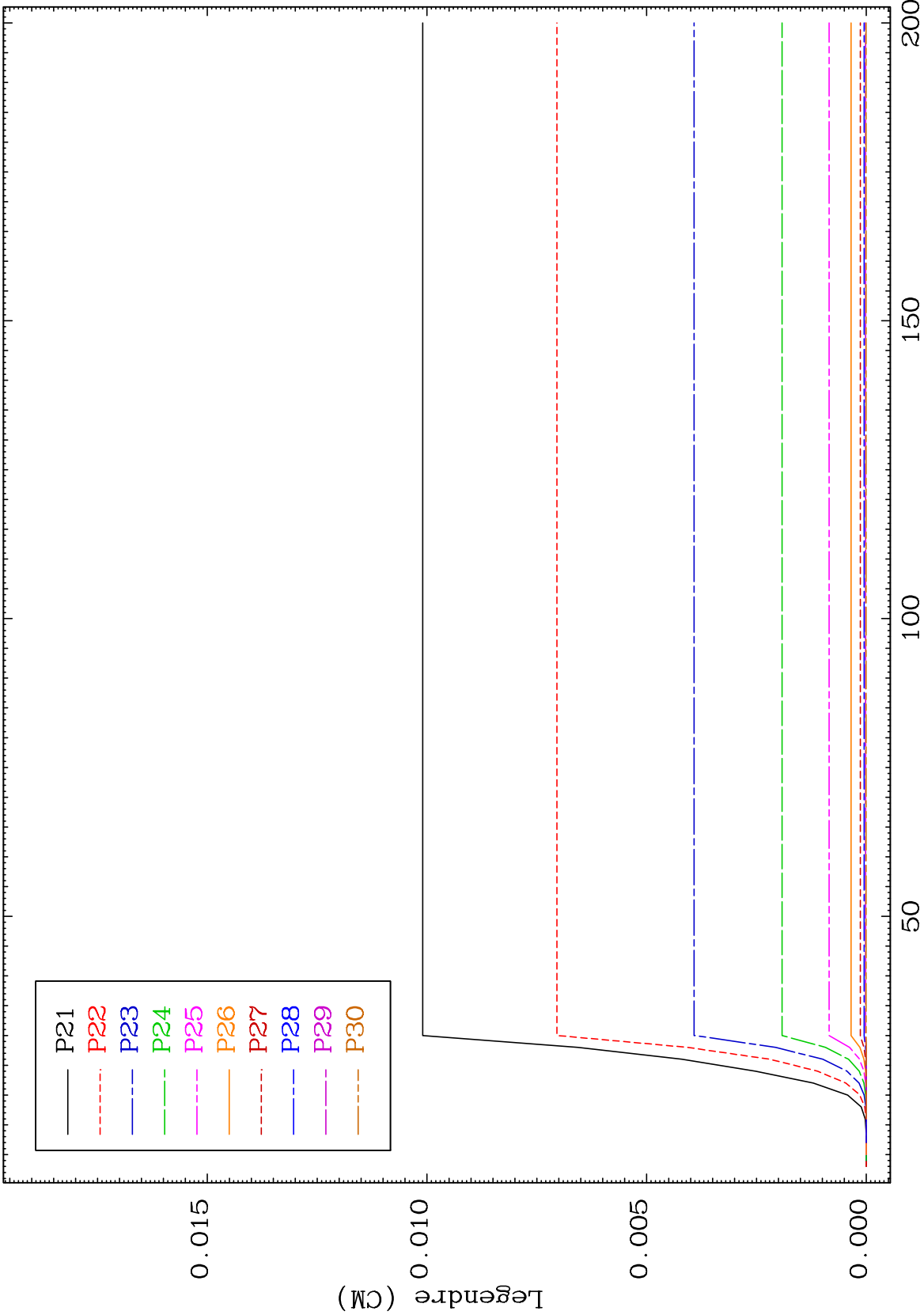
81-T1-201



85

Incident Energy (MeV)

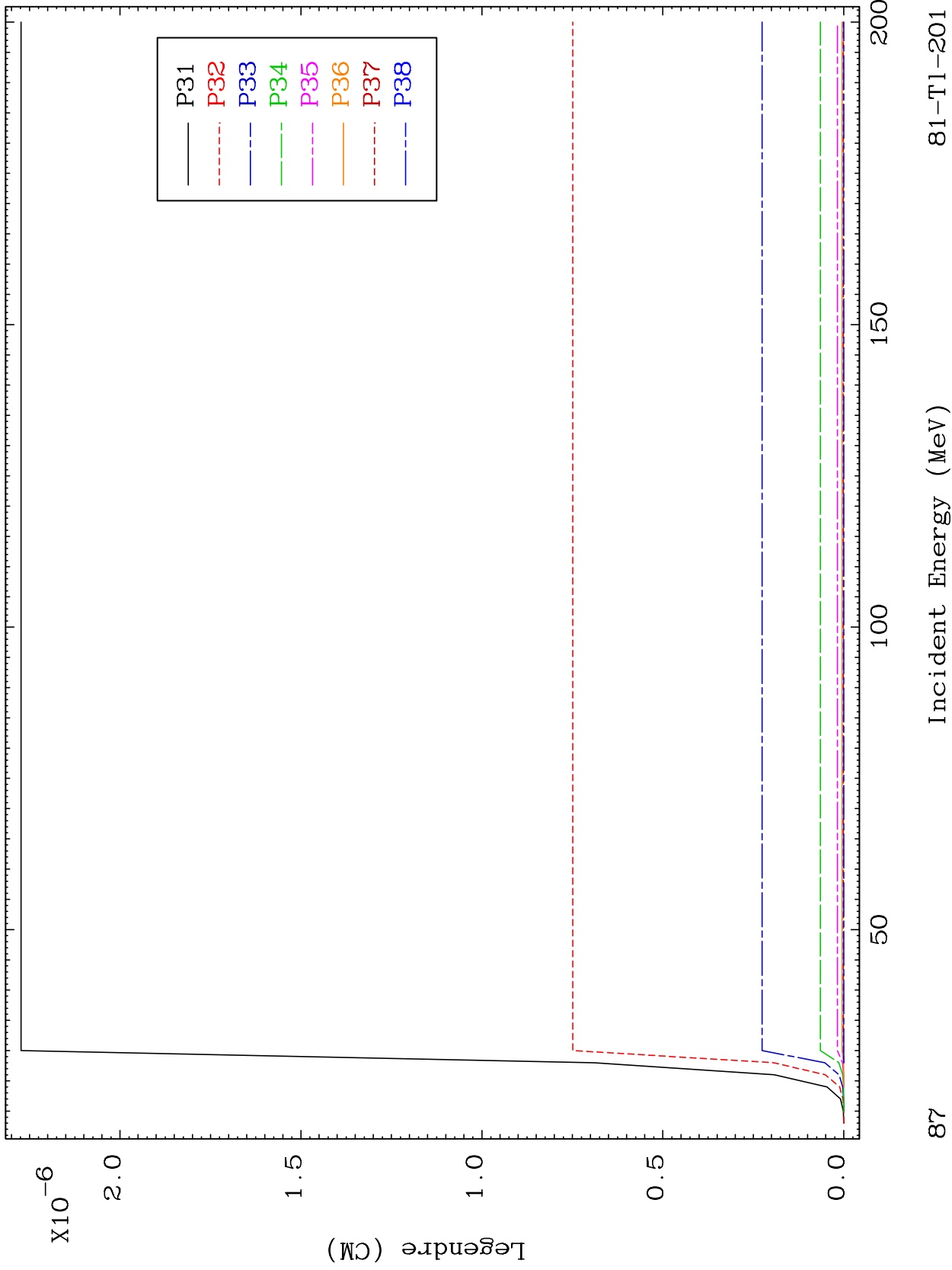
81-T1-201



MAT 81119

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

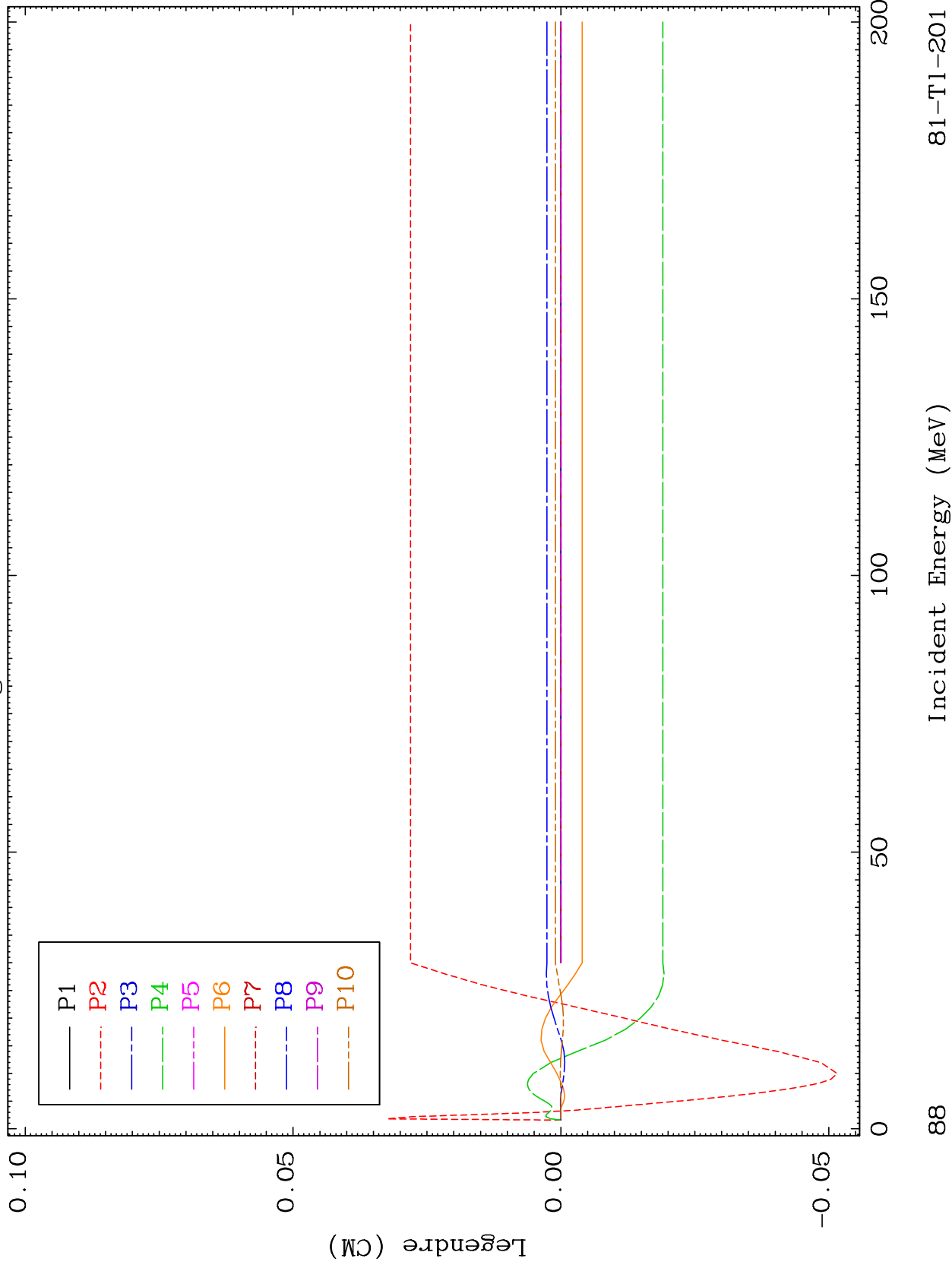
81-T1-201



MAT 8119

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

81-T1-201



88

Incident Energy (MeV)

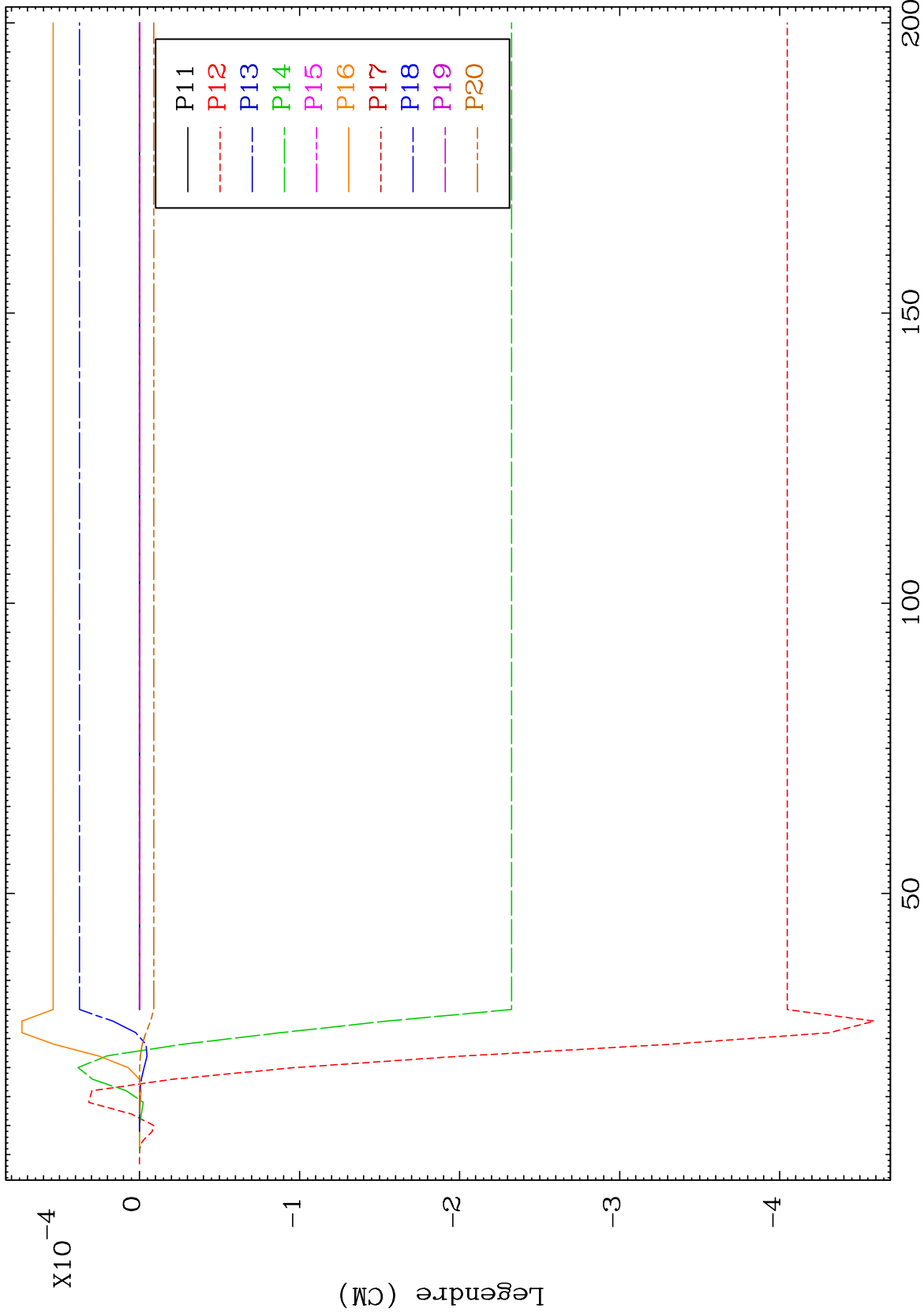
81-T1-201

MAT 81119

MT= 69 (n,n') Level

81-Tl-201

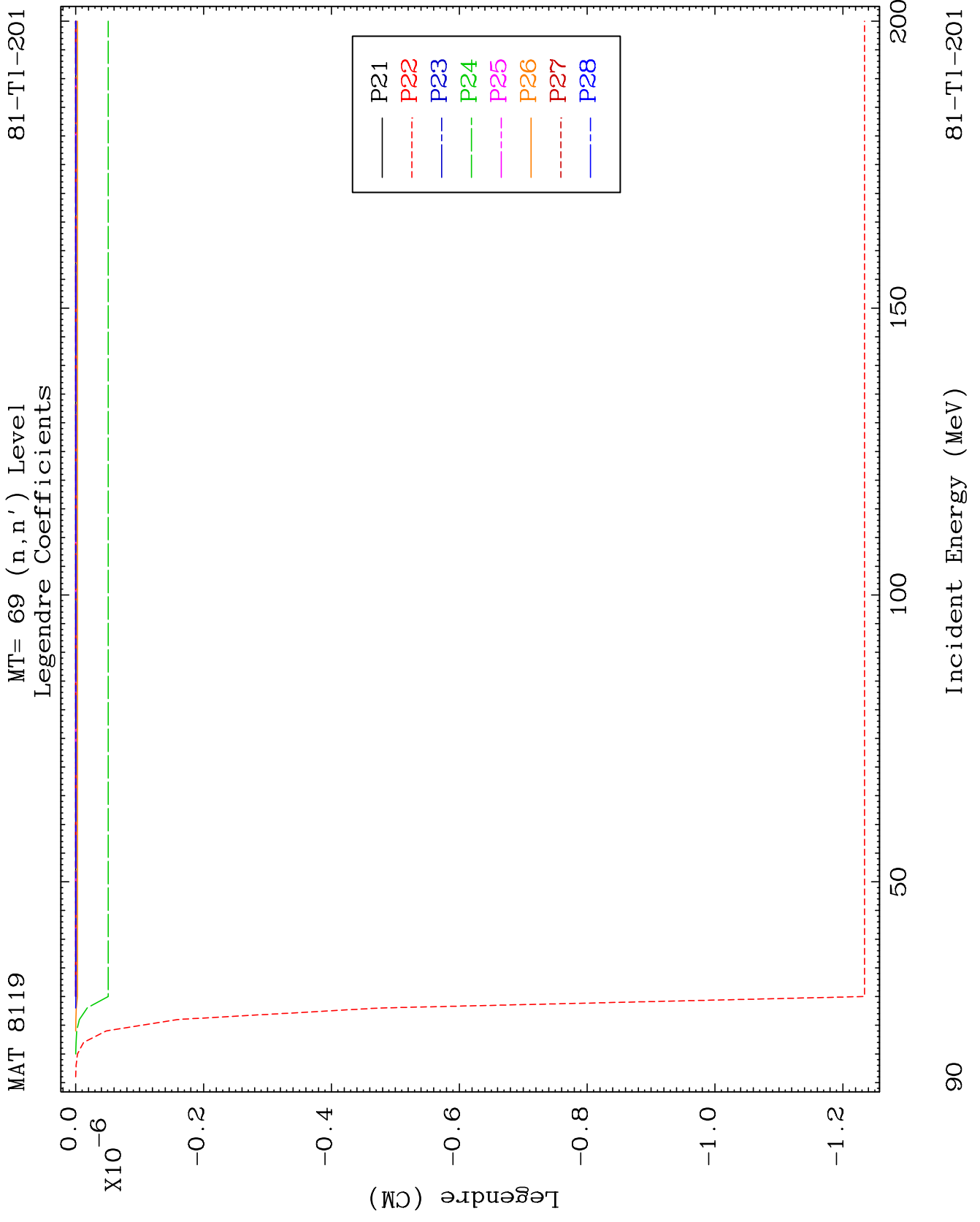
Legendre Coefficients



89

Incident Energy (MeV)

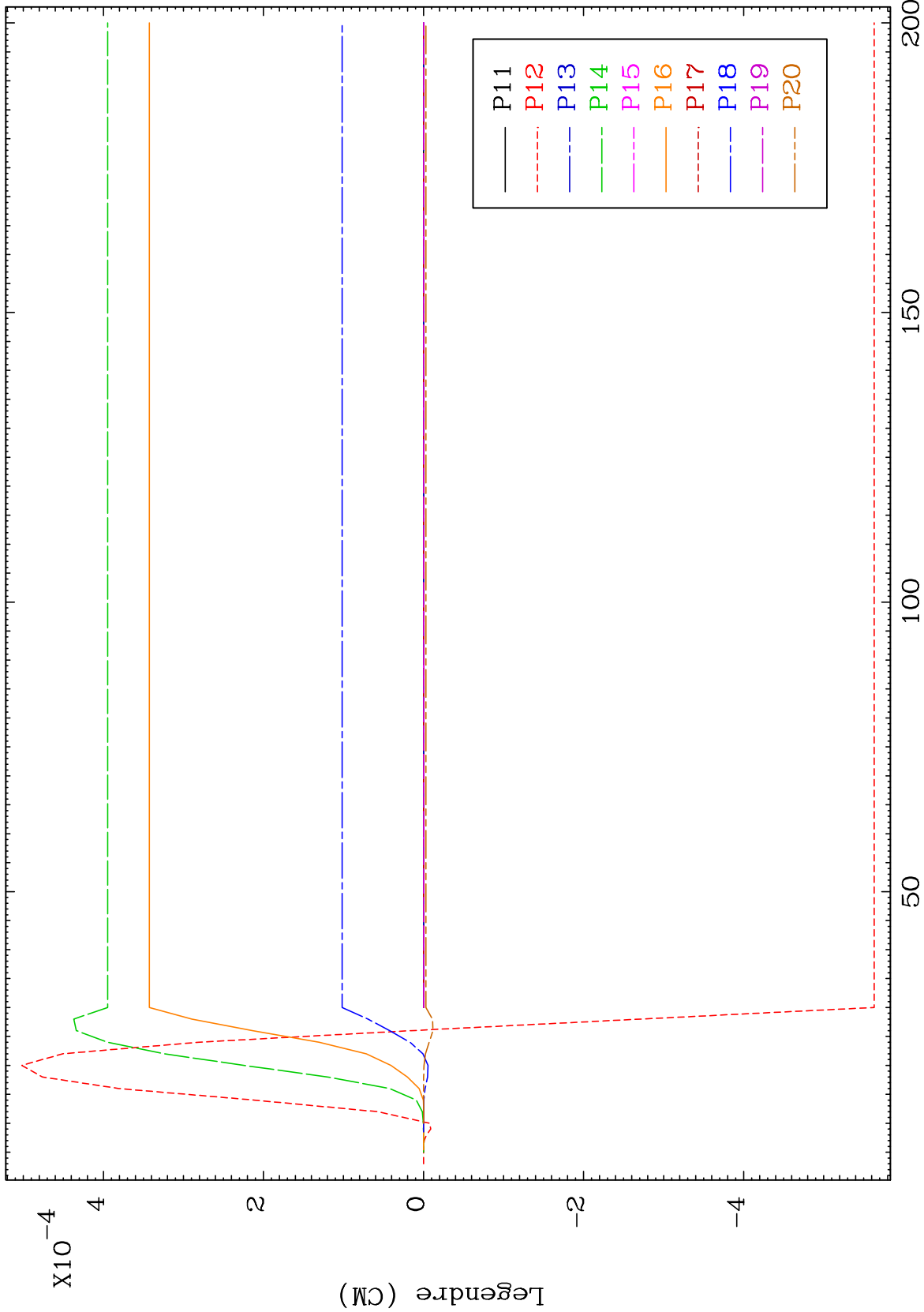
81-Tl-201



MAT 8119

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

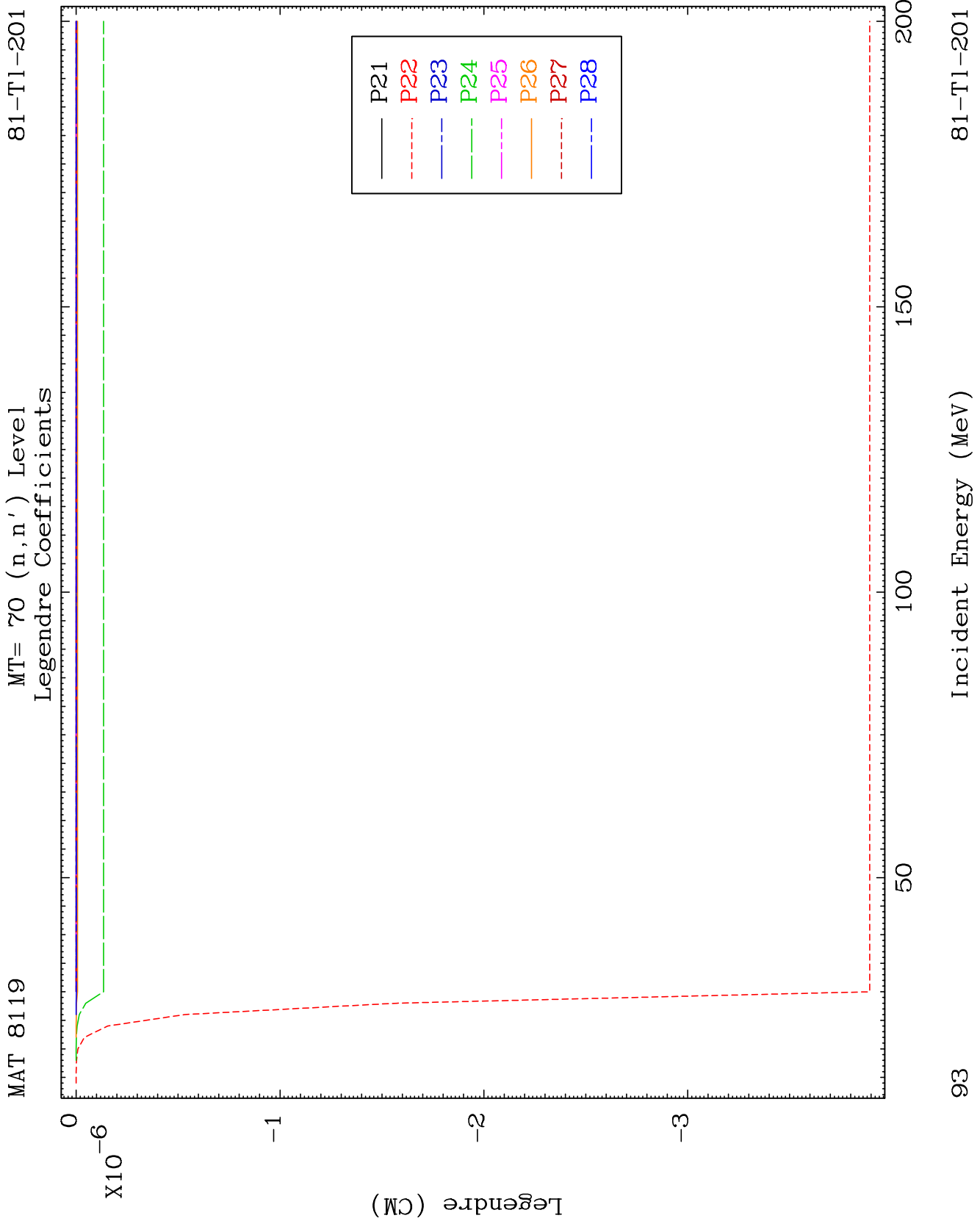
81-Tl-201



92

Incident Energy (MeV)

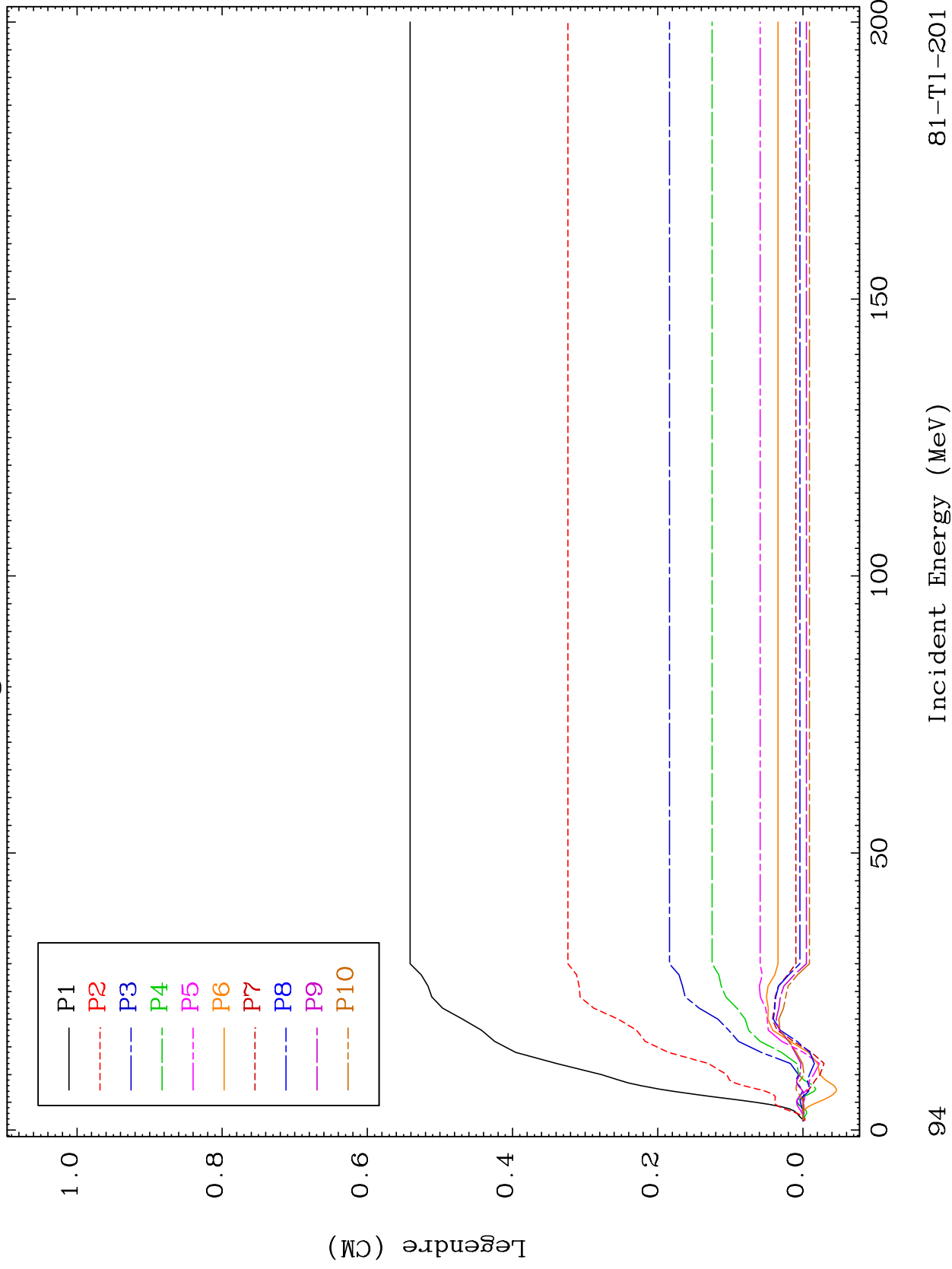
81-Tl-201



MAT 81119

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

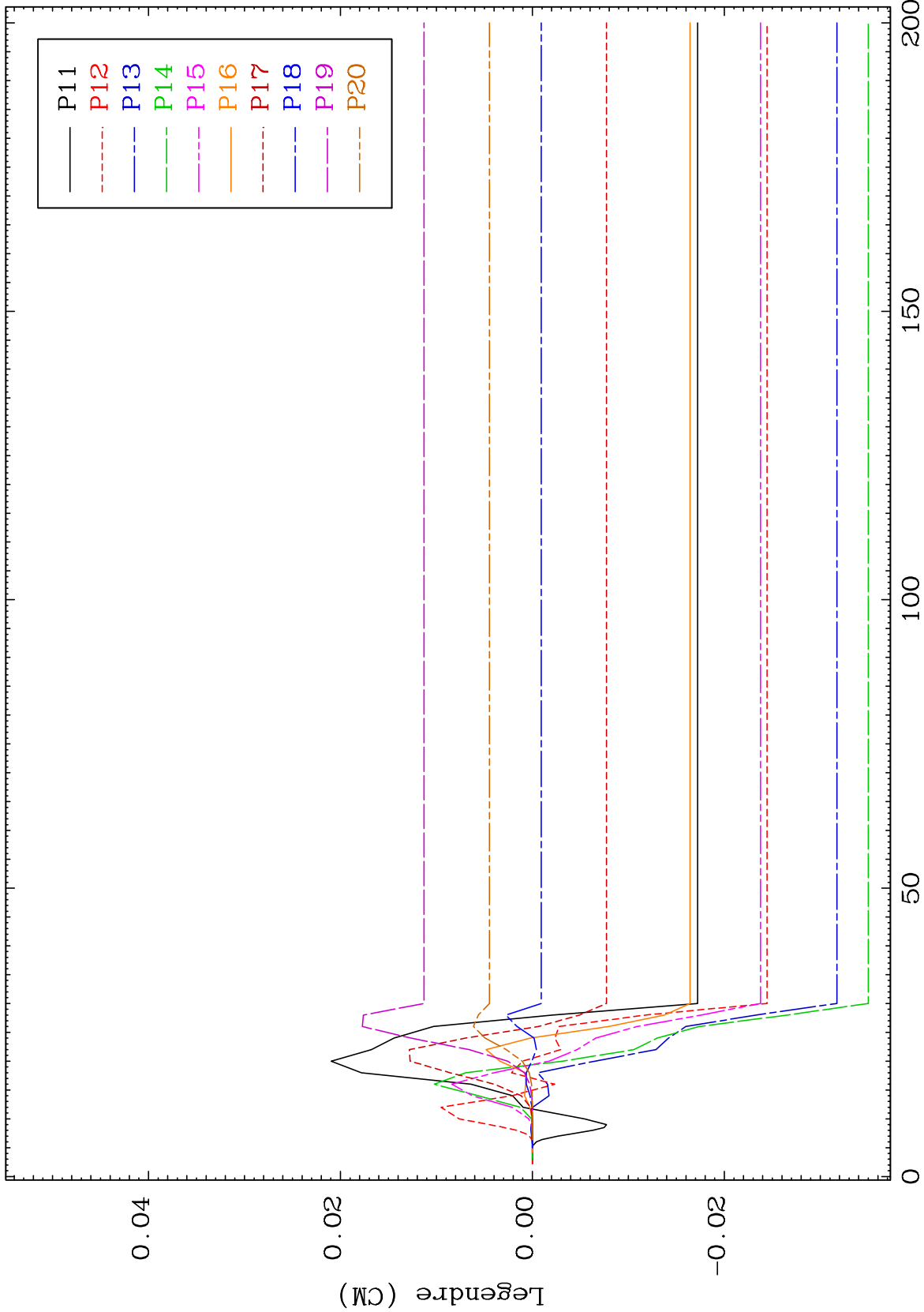
81-T1-201



MAT 81119

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

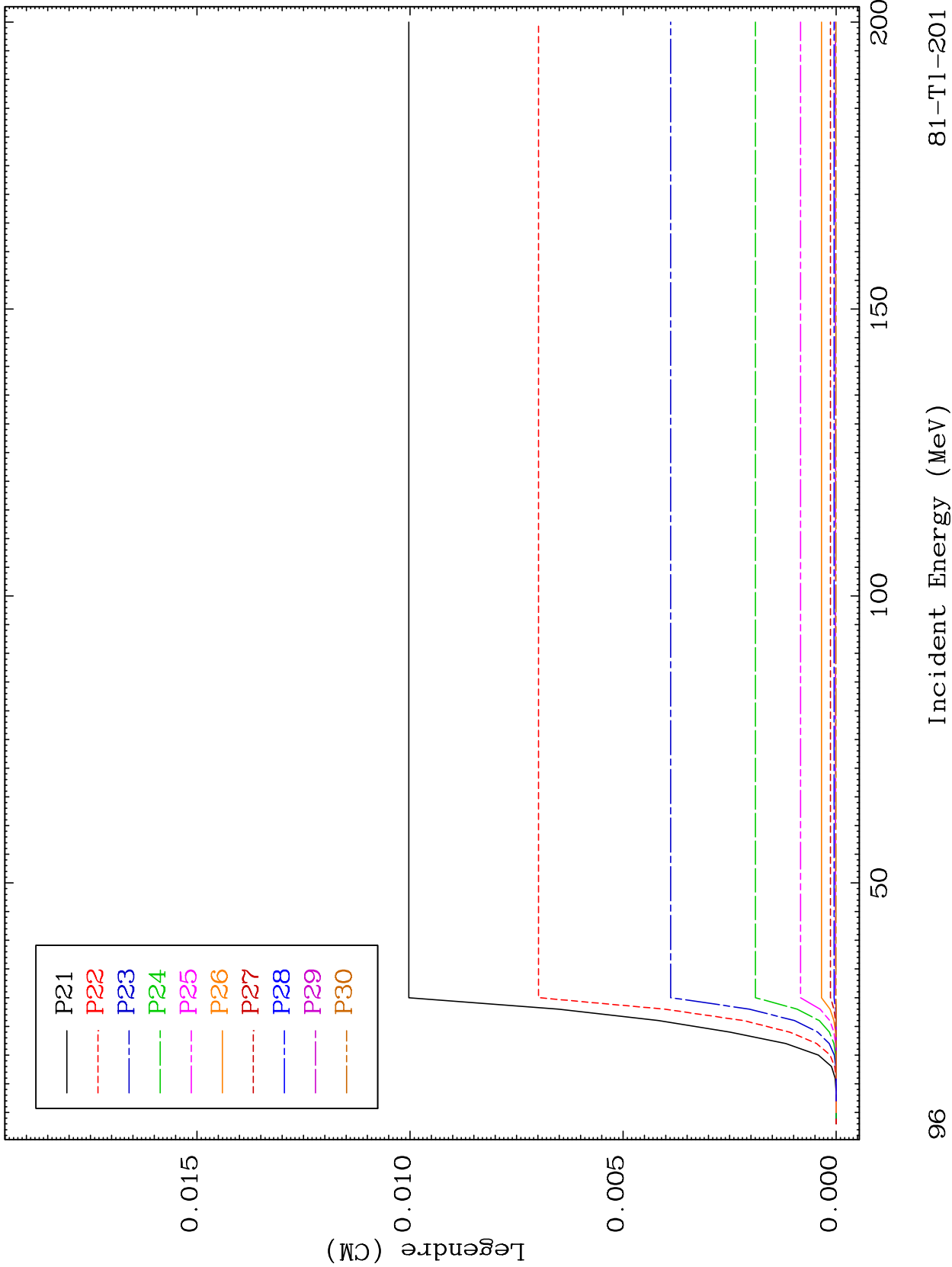
81-T1-201



95

Incident Energy (MeV)

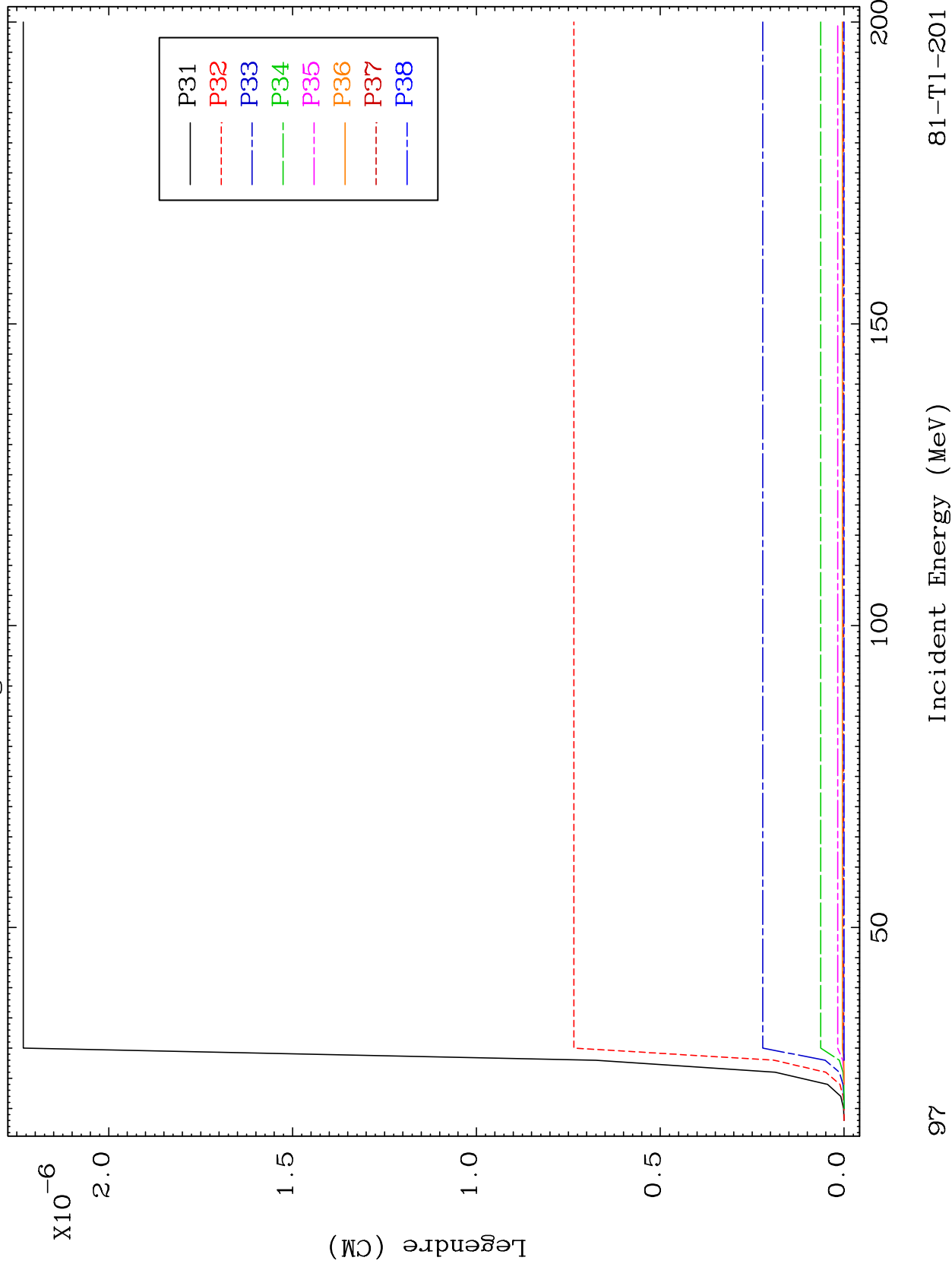
81-T1-201



MAT 81119

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

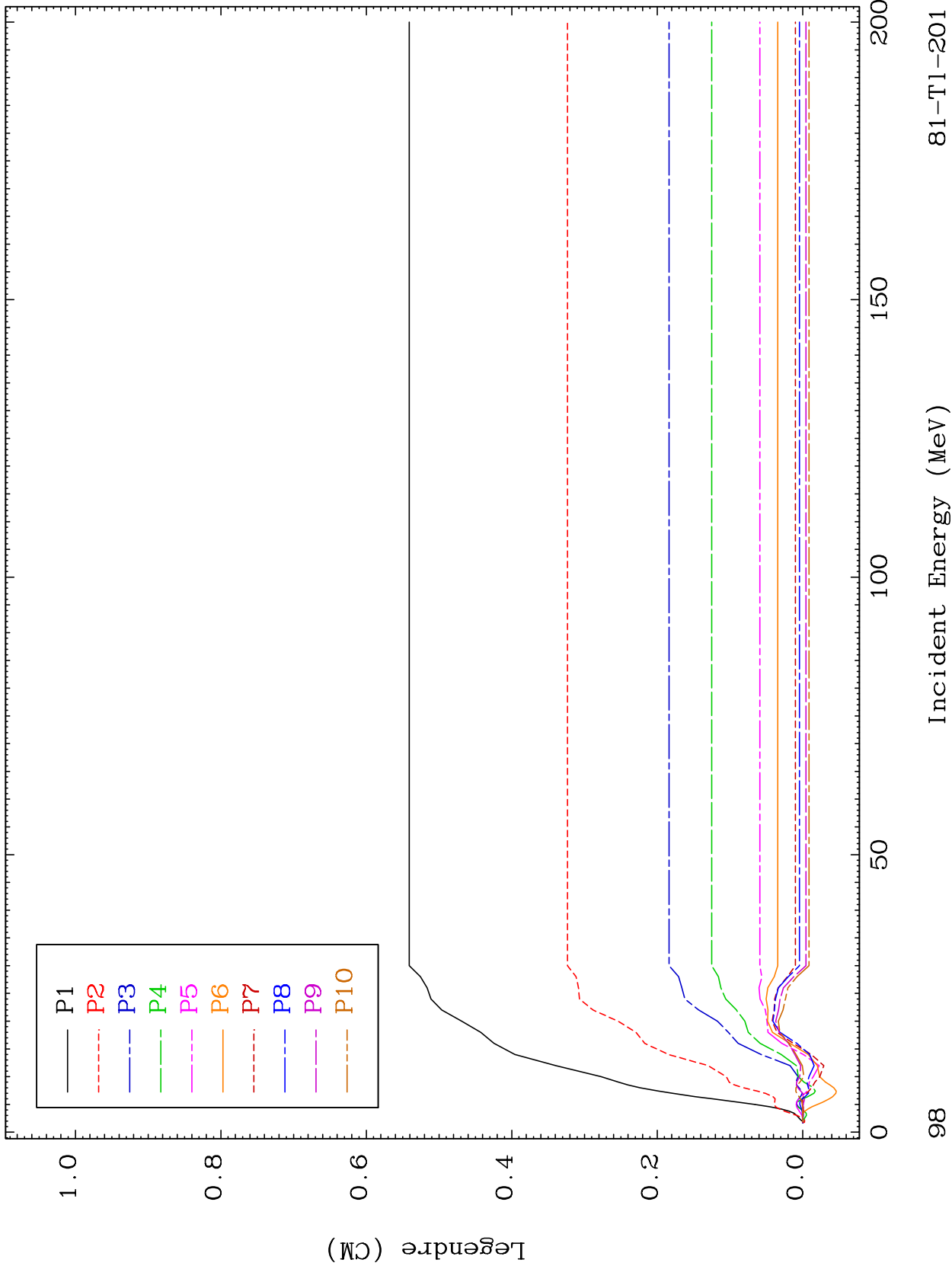
81-T1-201



MAT 81119

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

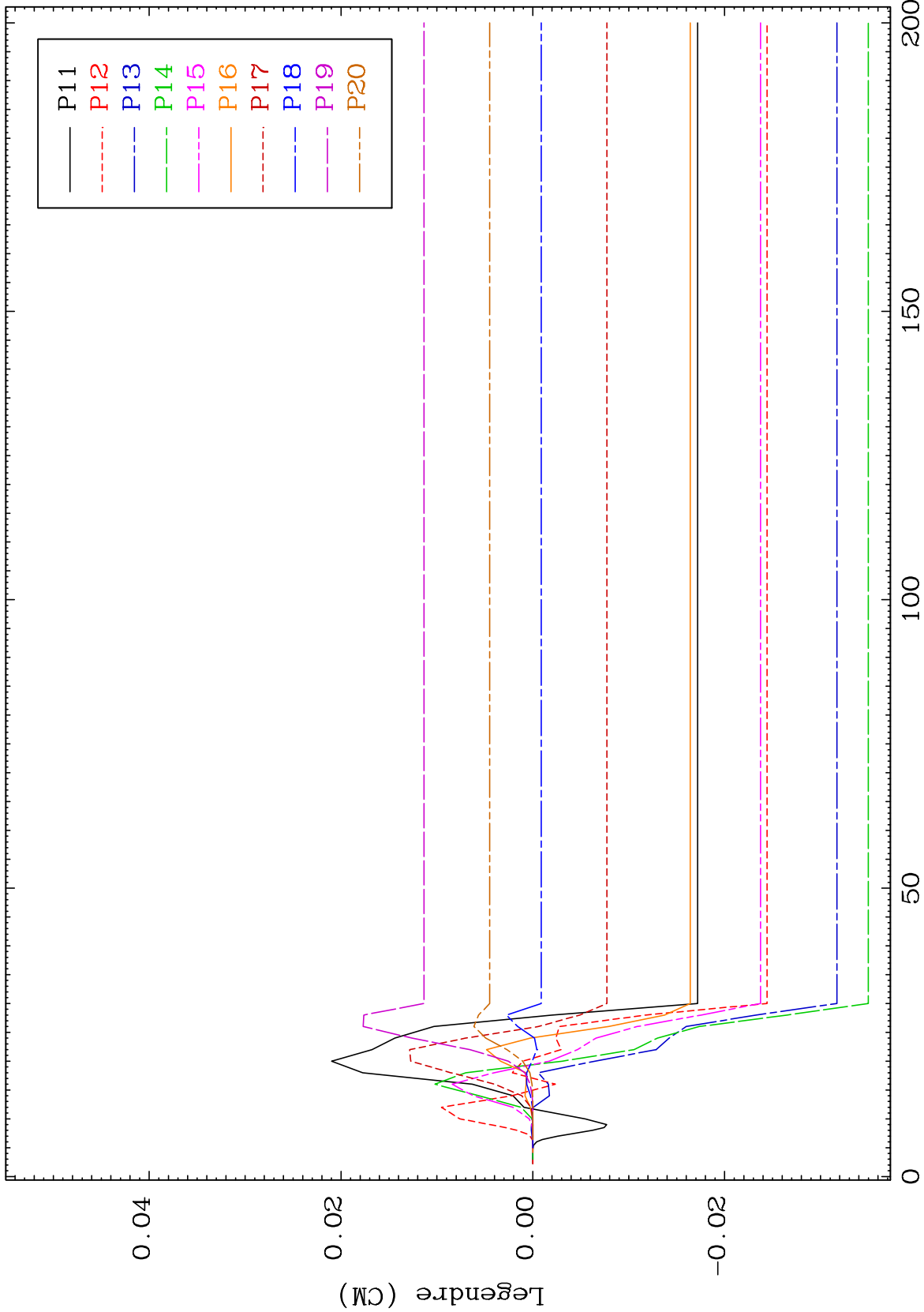
81-T1-201



MAT 81119

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

81-T1-201



99

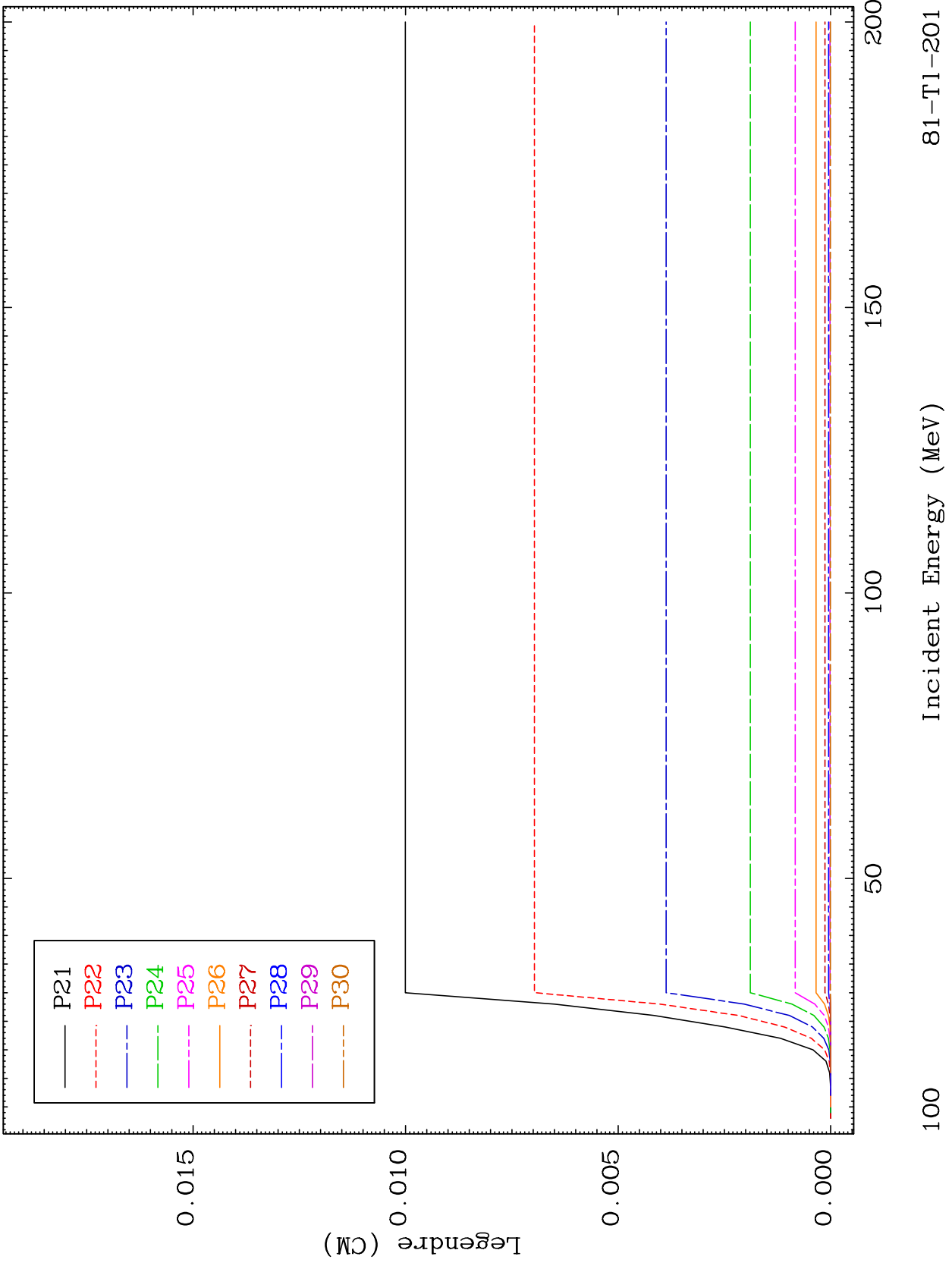
Incident Energy (MeV)

81-T1-201

MAT 8119

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

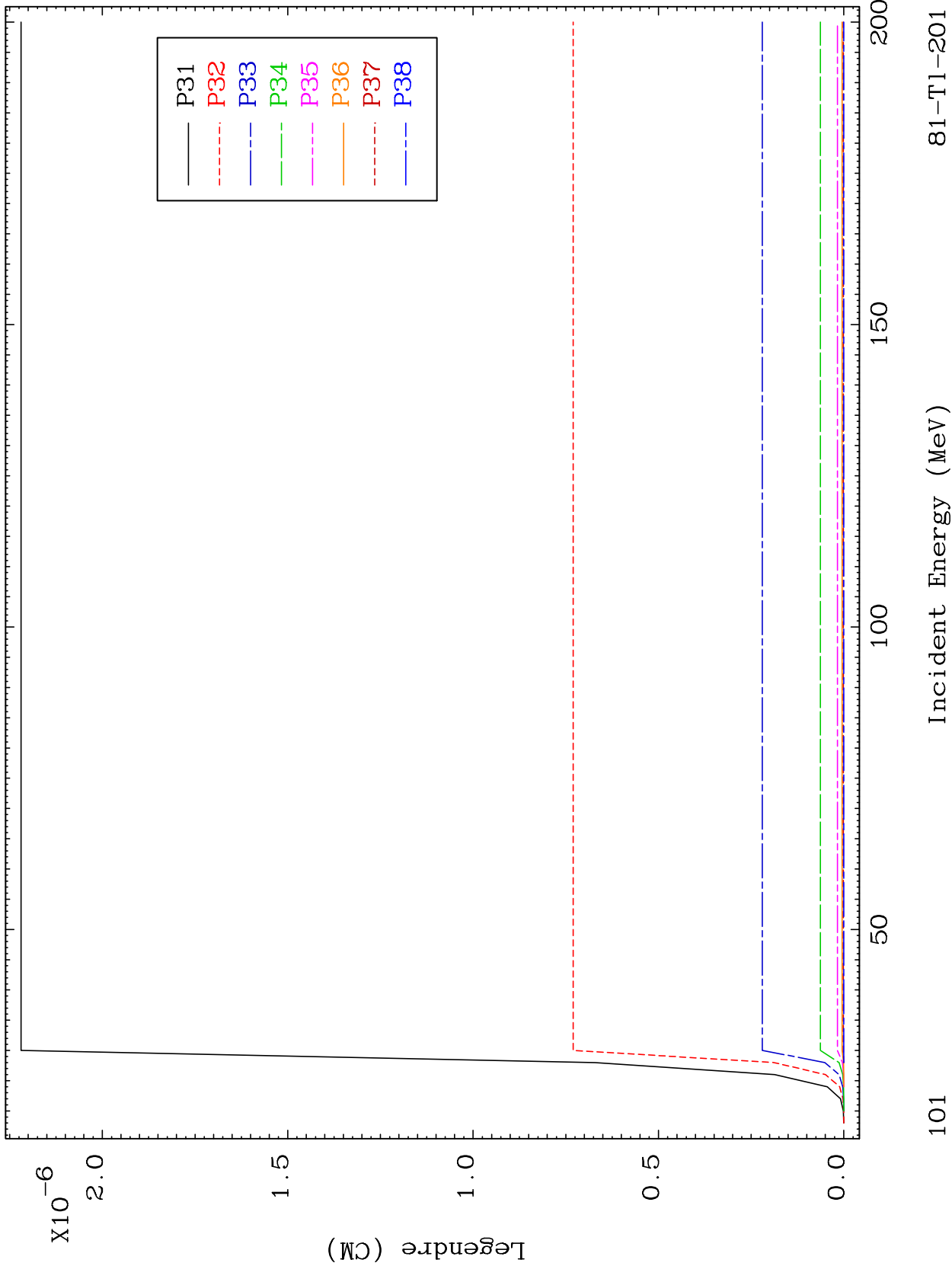
81-Tl-201



MAT 81119

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

81-T1-201



101

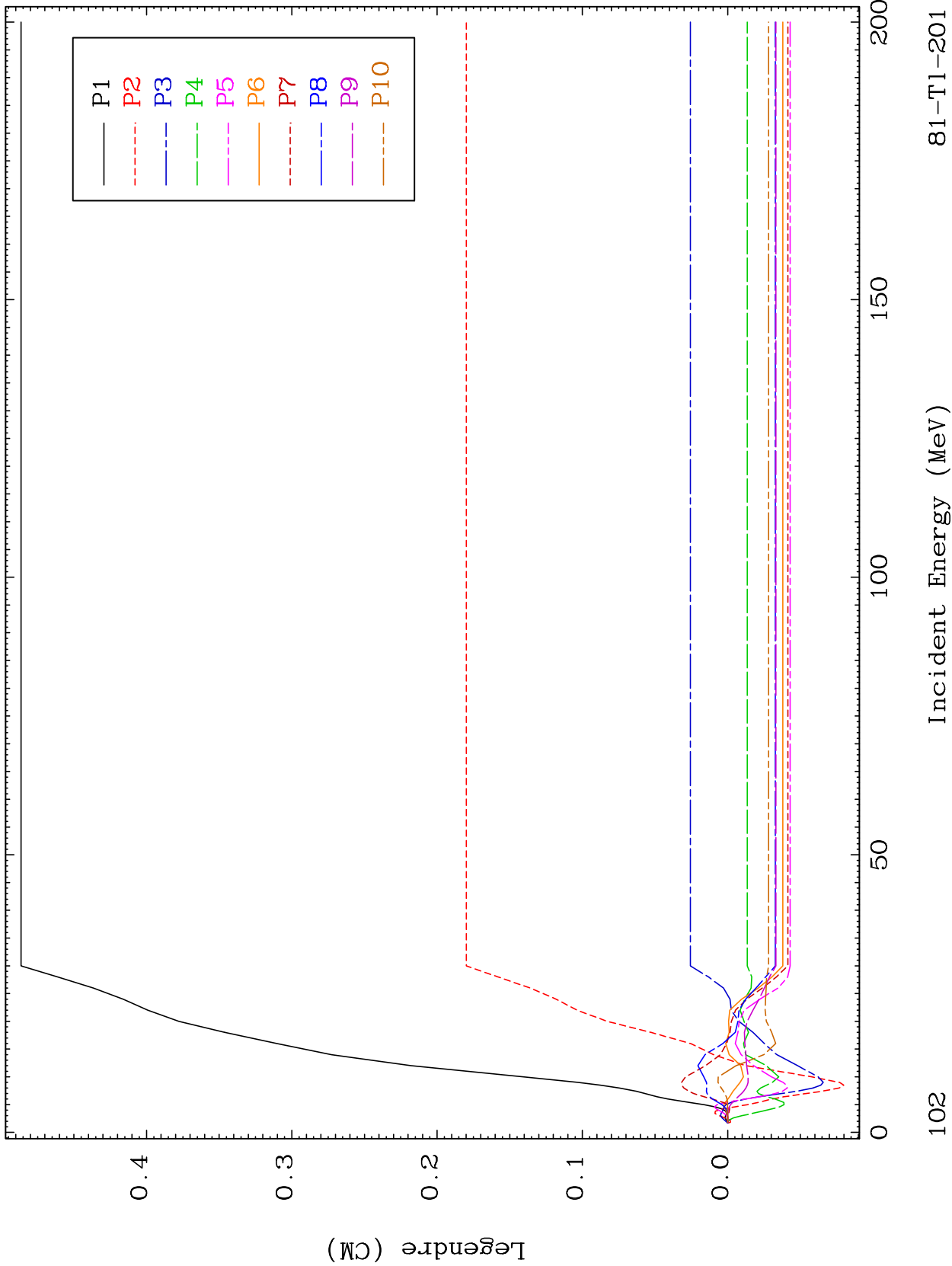
Incident Energy (MeV)

81-T1-201

MAT 81119

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

81-T1-201



81-T1-201

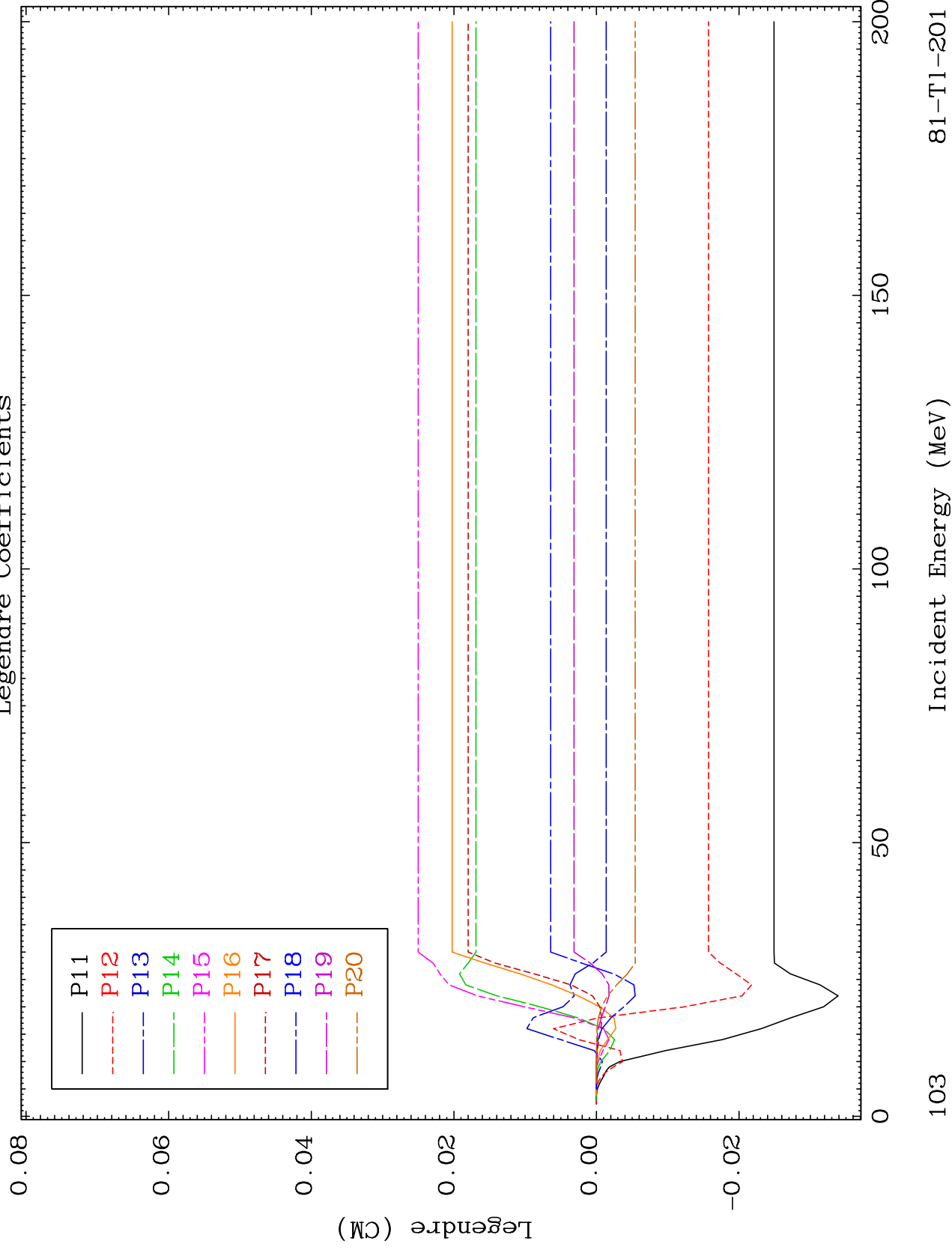
Incident Energy (MeV)

102

MAT 81119

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

81-T1-201

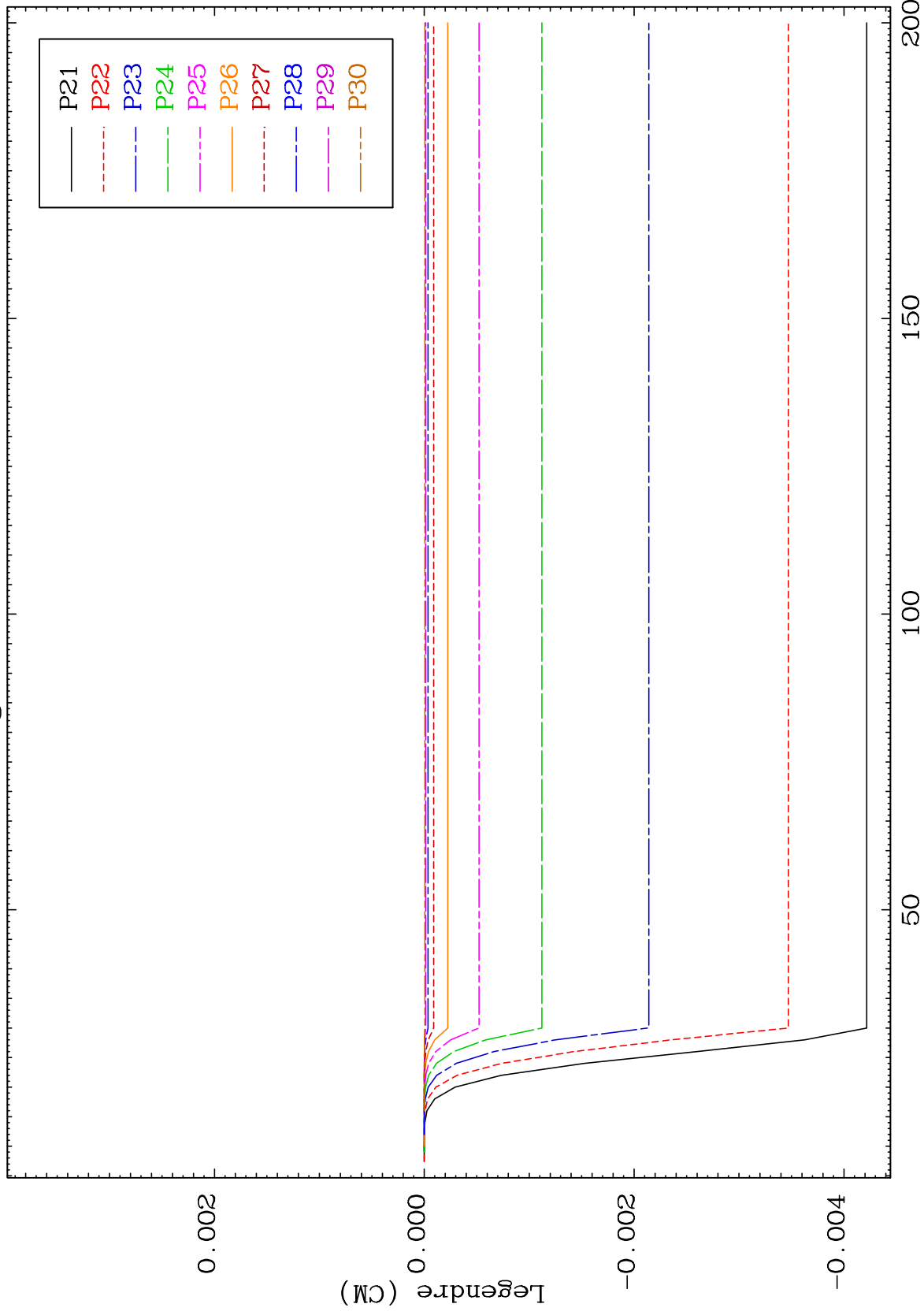


103

MAT 81119

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

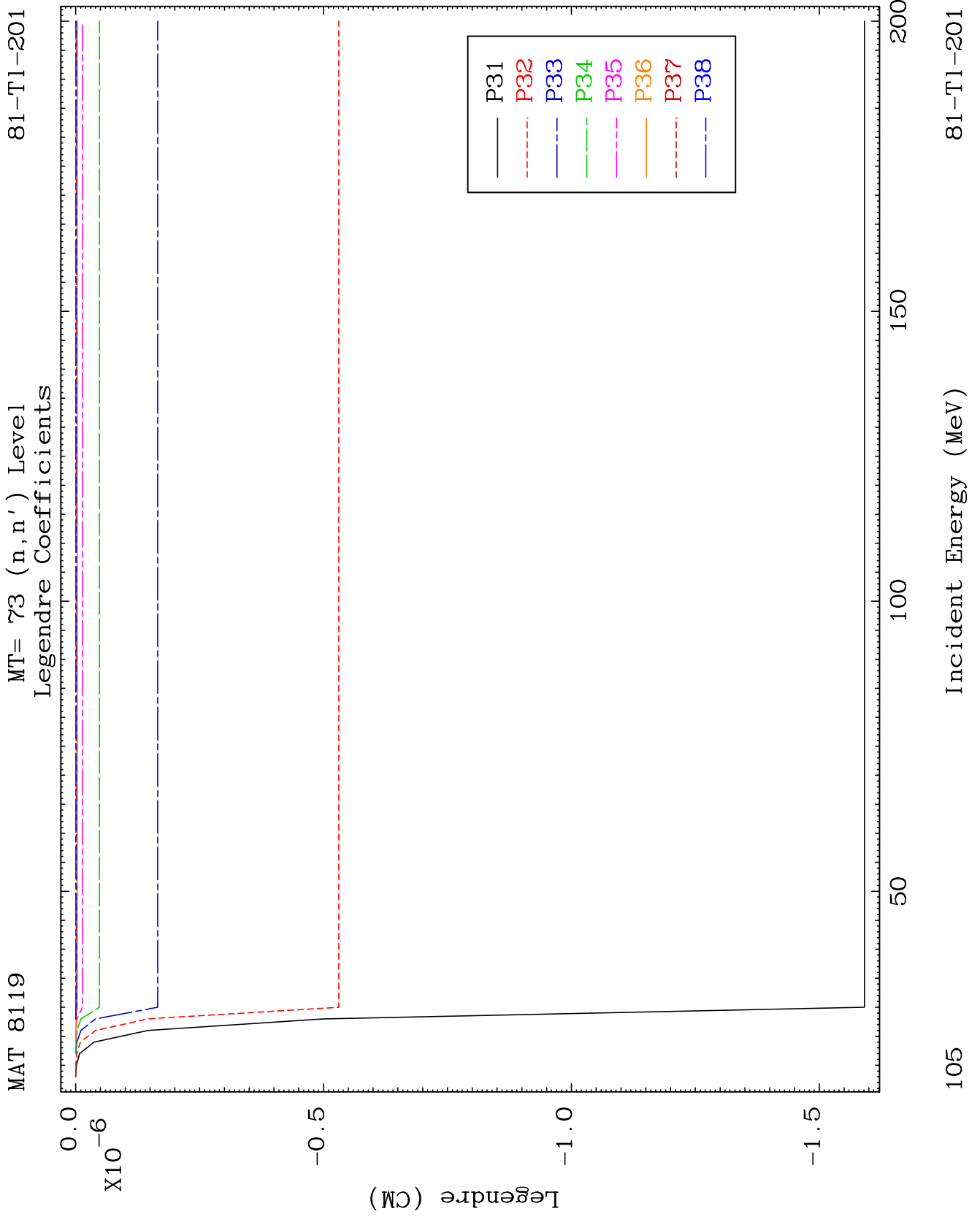
81-T1-201



104

Incident Energy (MeV)

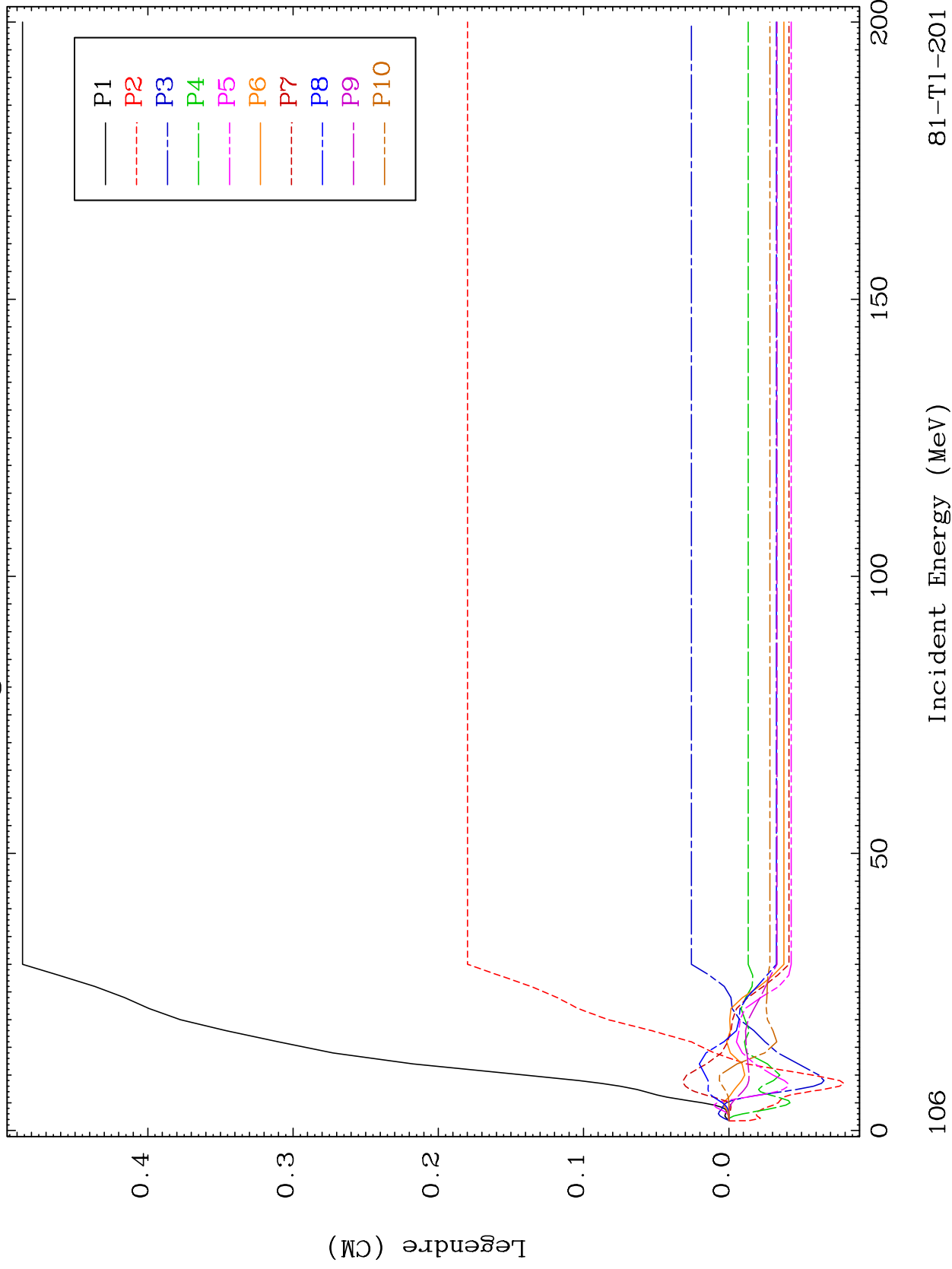
81-T1-201



MAT 81119

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

81-T1-201

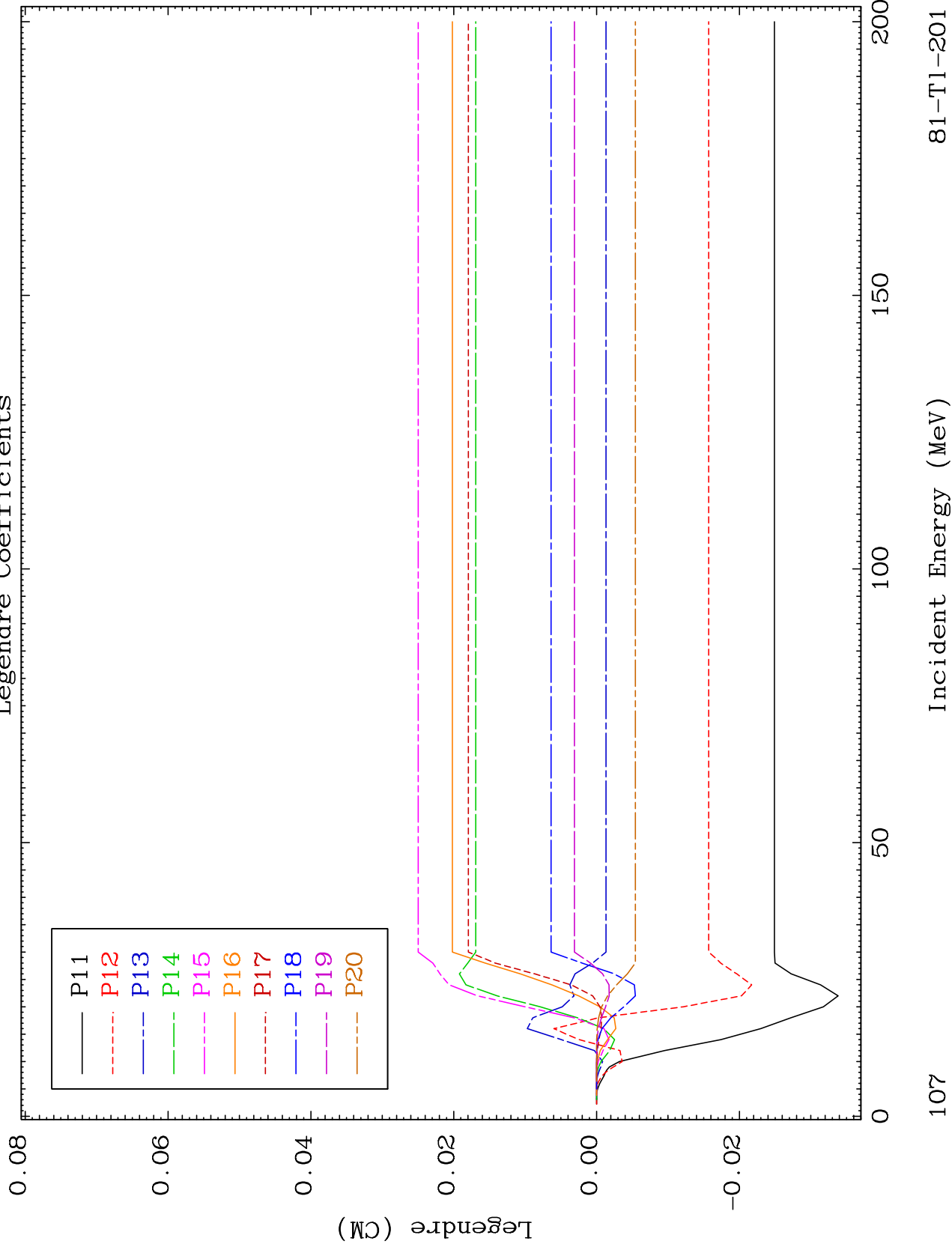


106

MAT 81119

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

81-T1-201

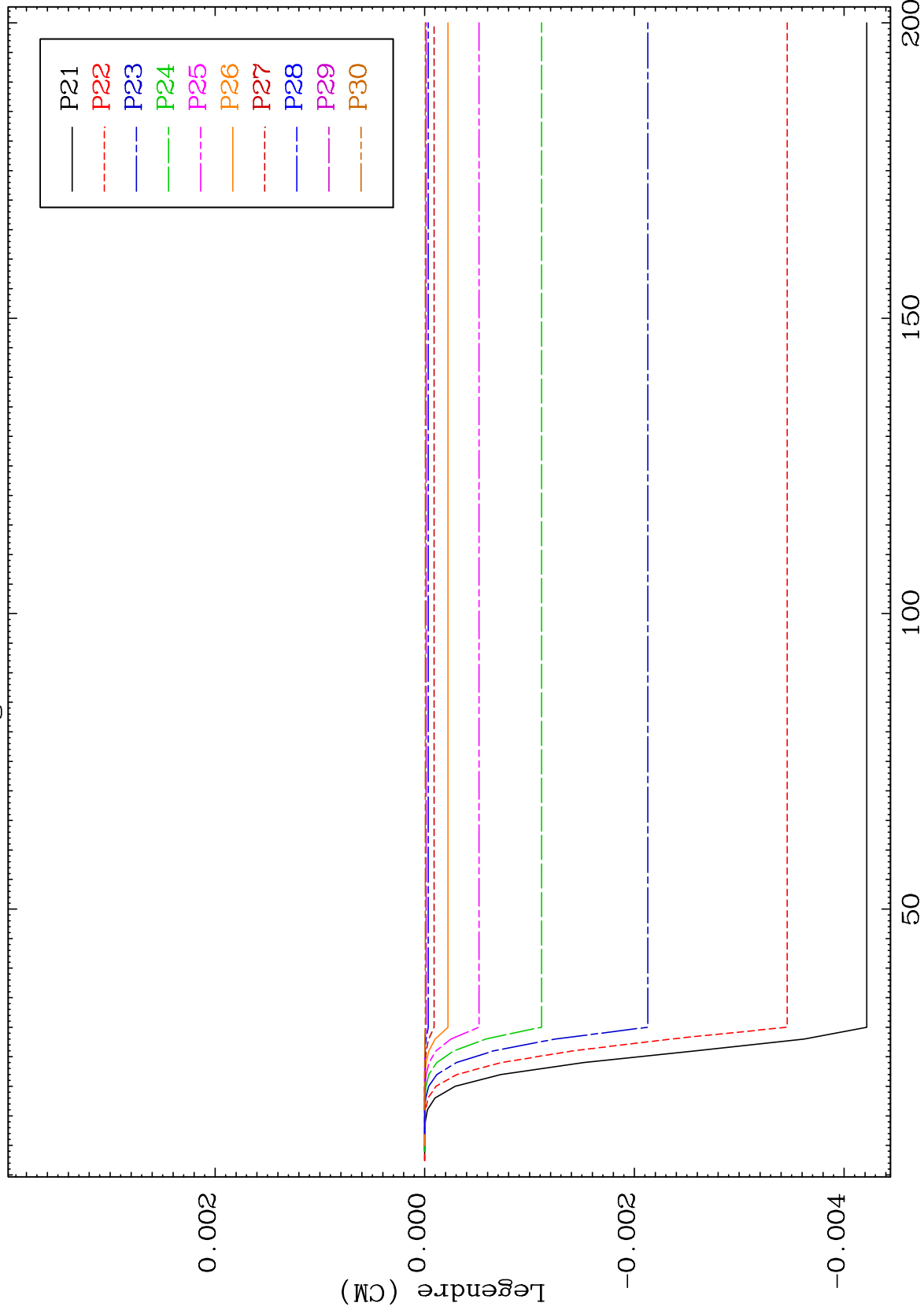


107

MAT 81119

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

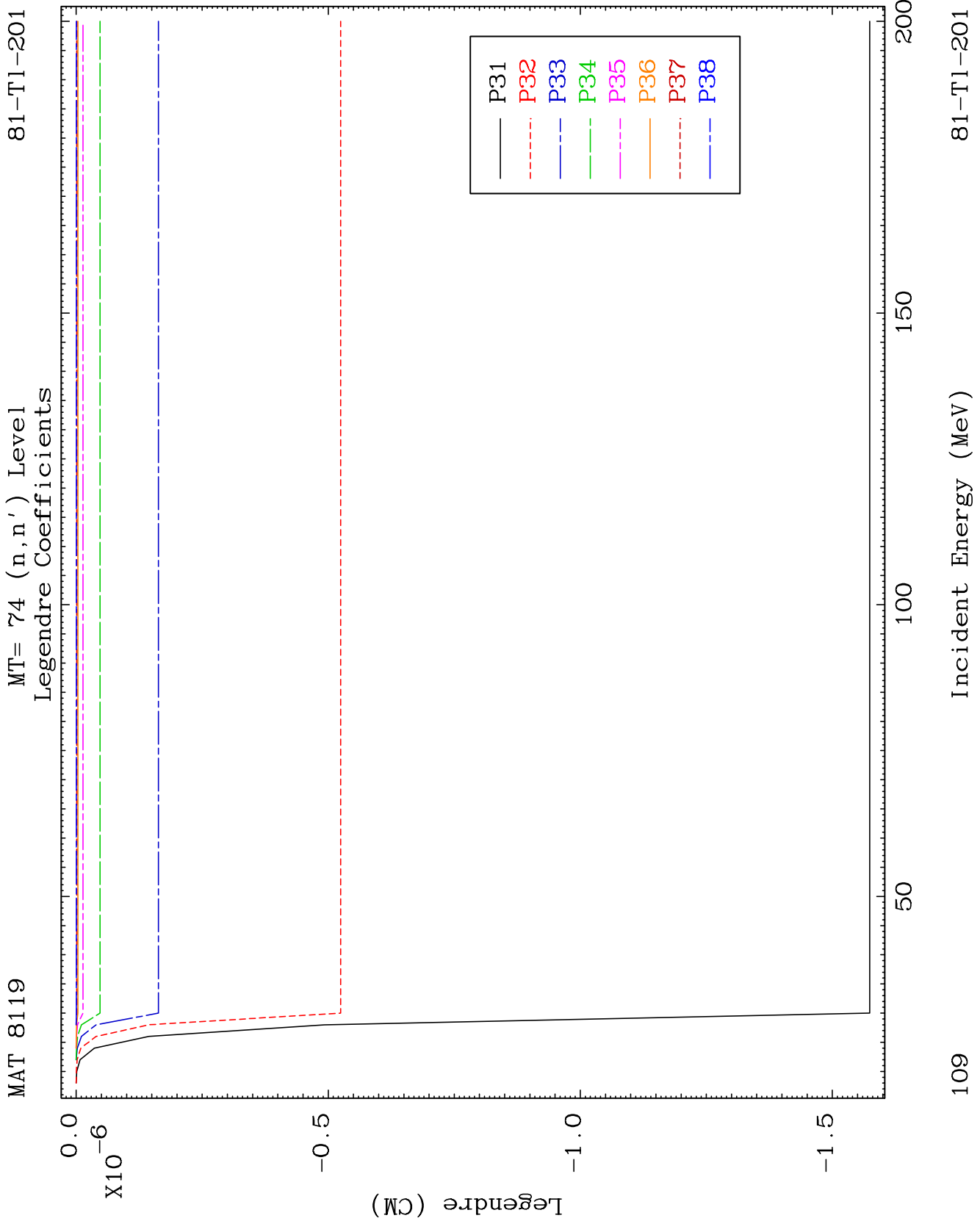
81-T1-201



108

Incident Energy (MeV)

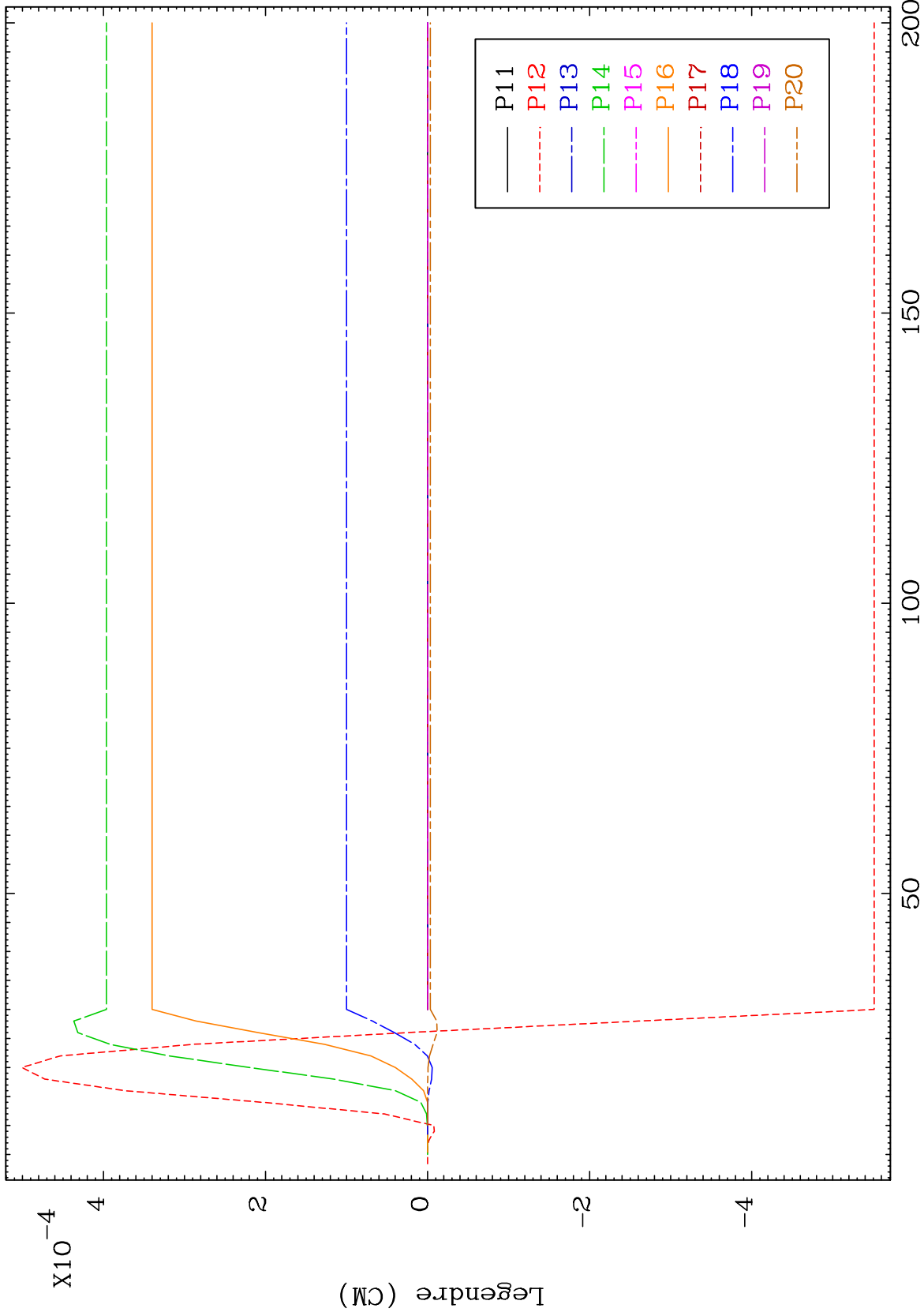
81-T1-201



MAT 8119

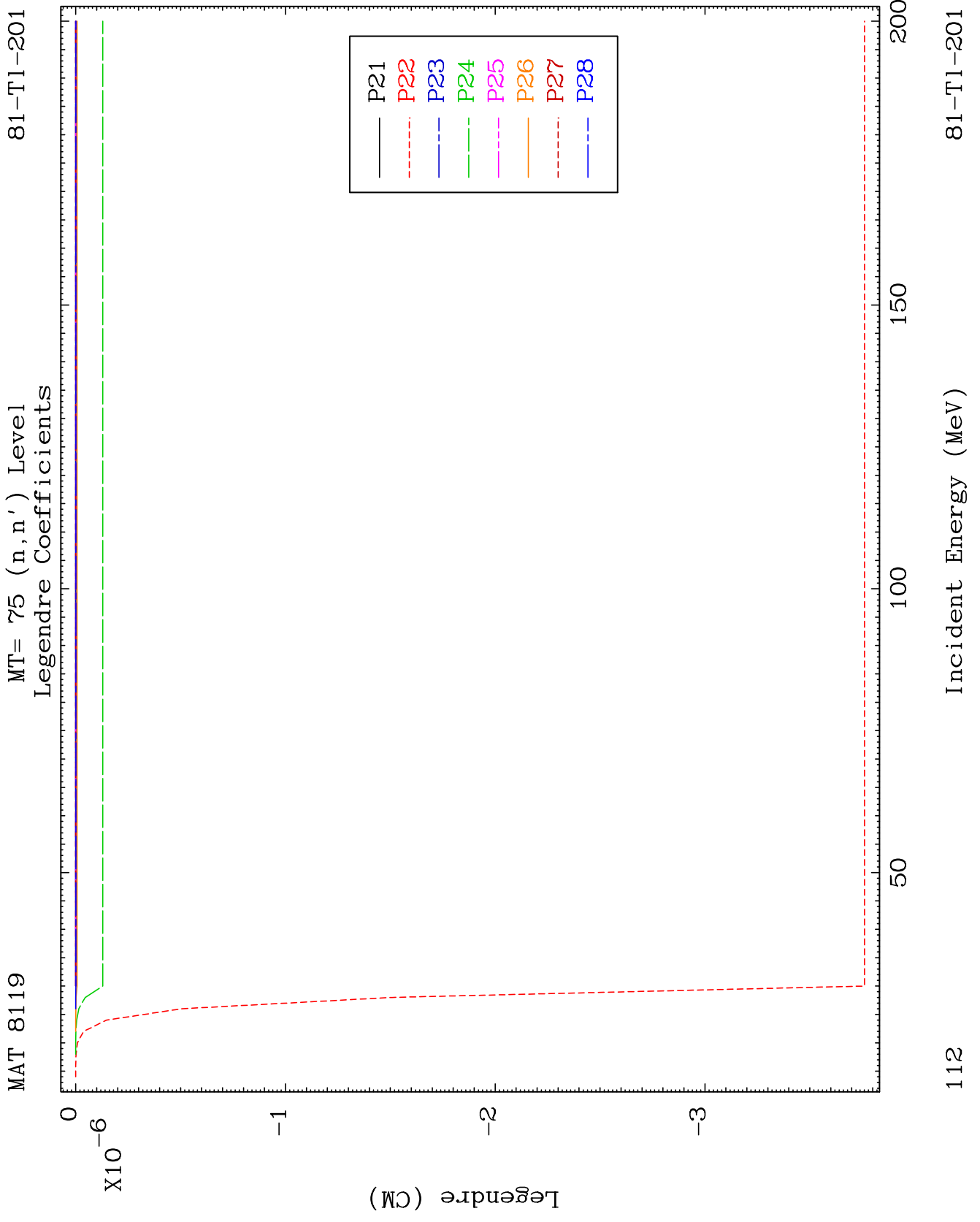
MT= 75 (n,n') Level
Legendre Coefficients

81-T1-201



111

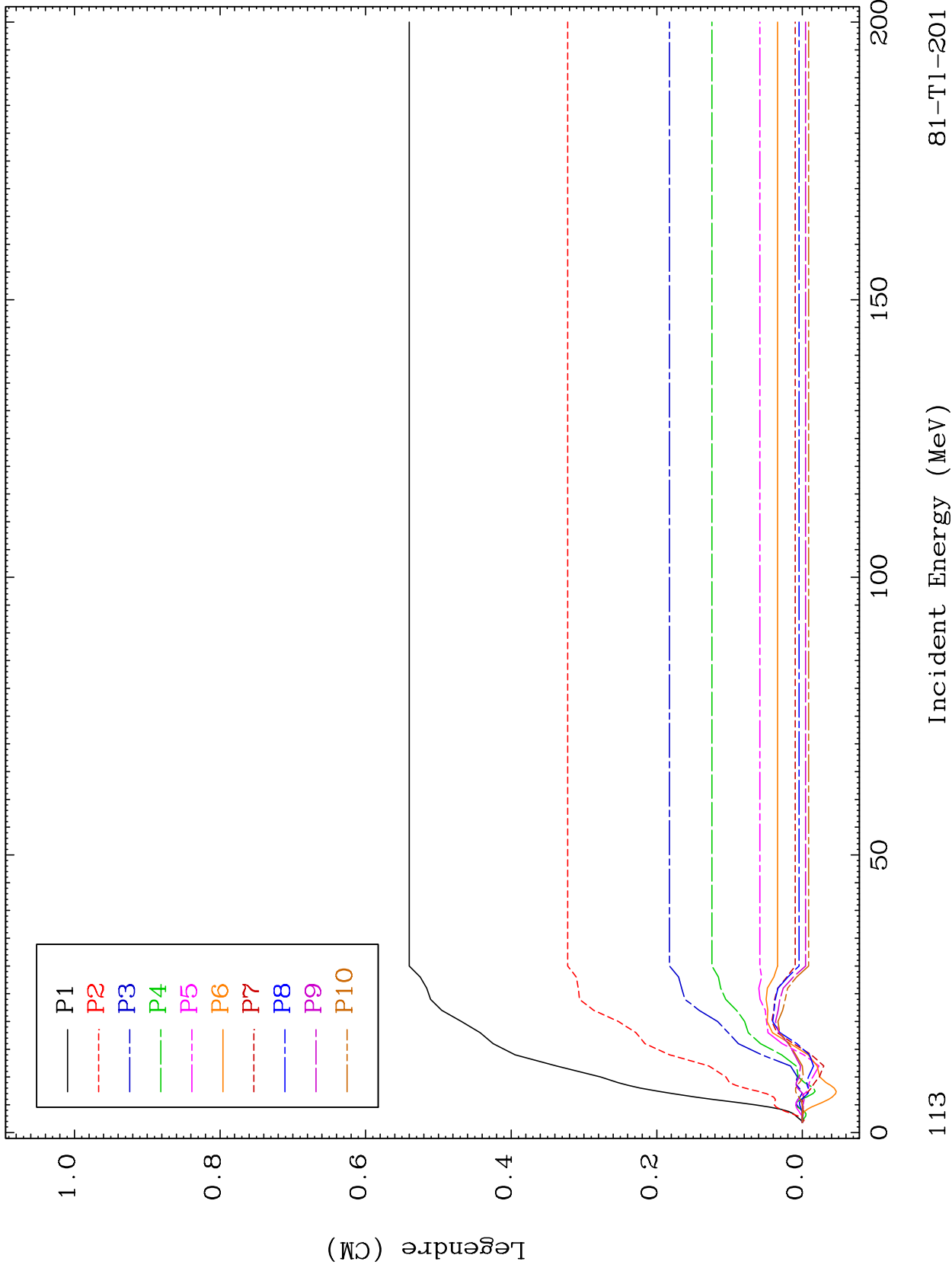
81-T1-201



MAT 81119

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

81-T1-201



113

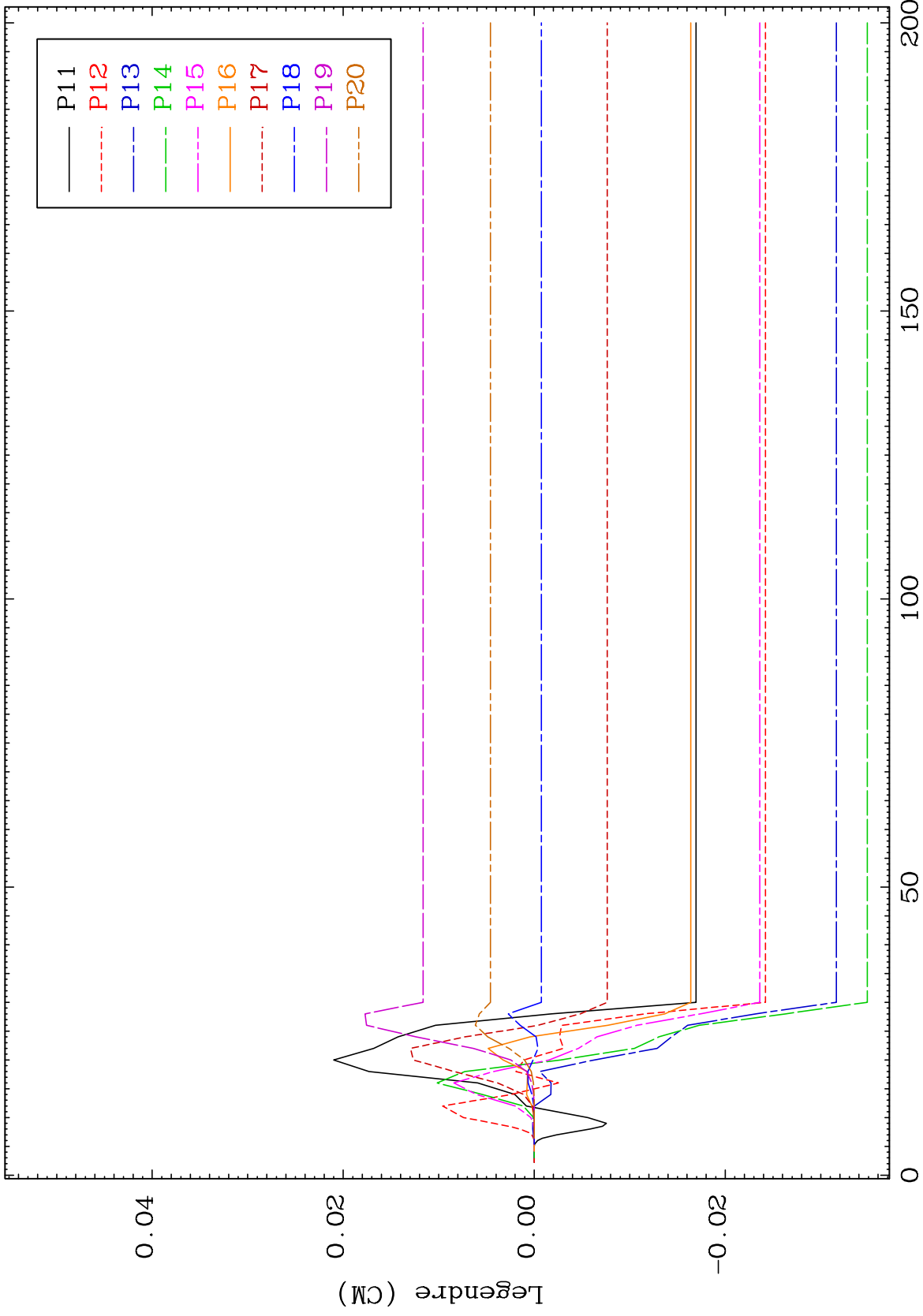
Incident Energy (MeV)

81-T1-201

MAT 81119

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

81-T1-201



114

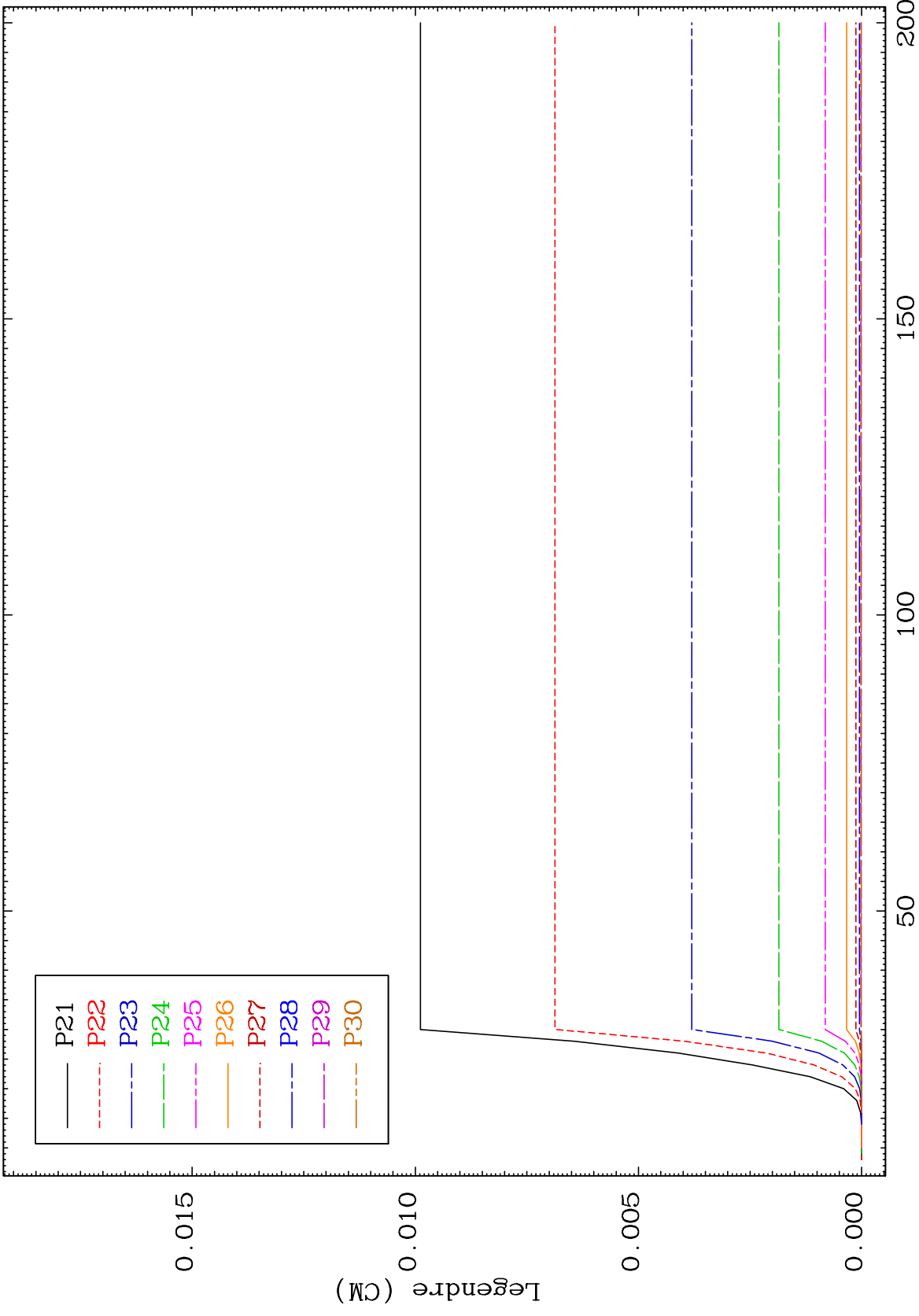
Incident Energy (MeV)

81-T1-201

MAT 8119

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

81-Tl-201



115

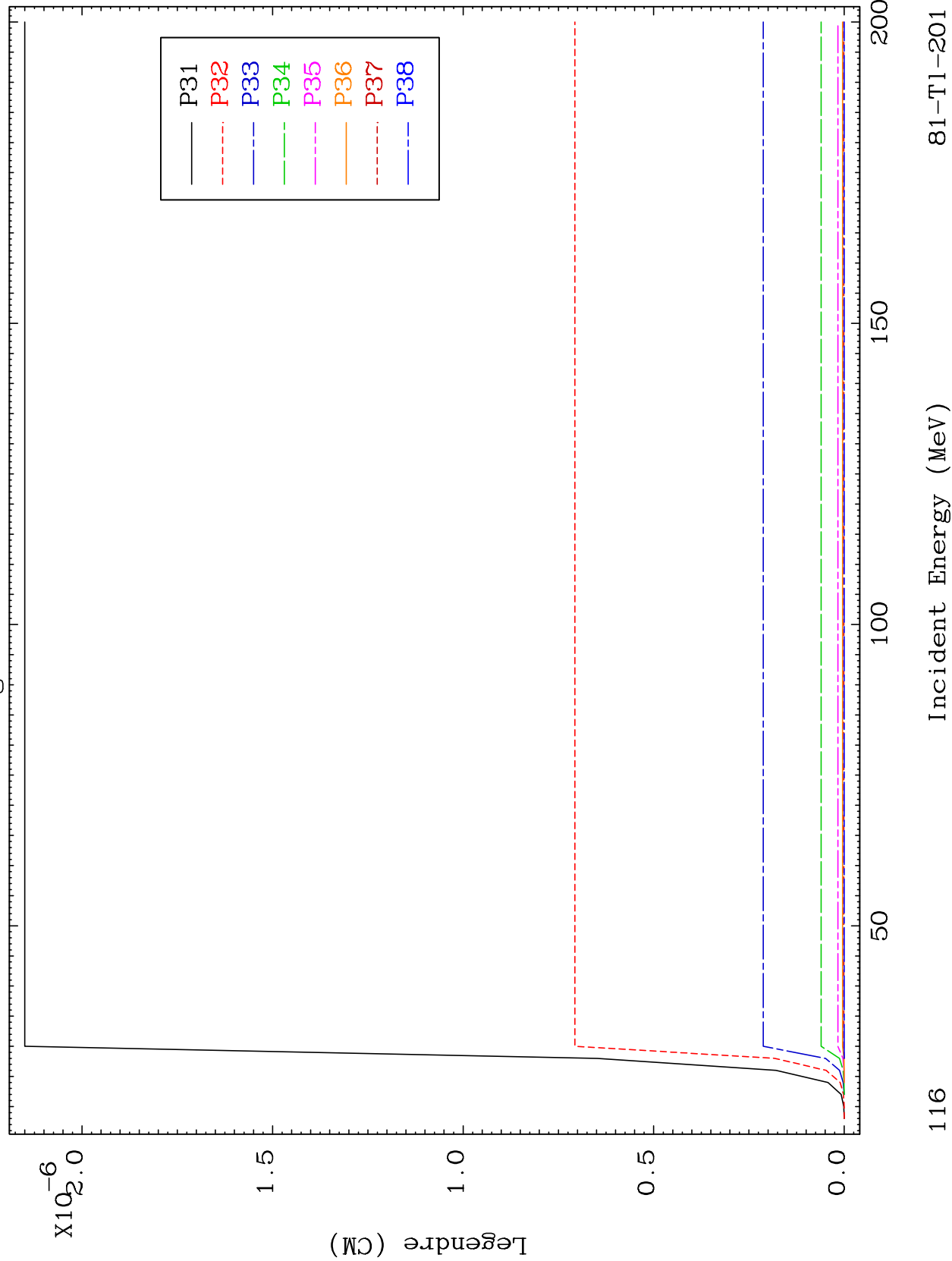
Incident Energy (MeV)

81-Tl-201

MAT 8119

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

81-T1-201



116

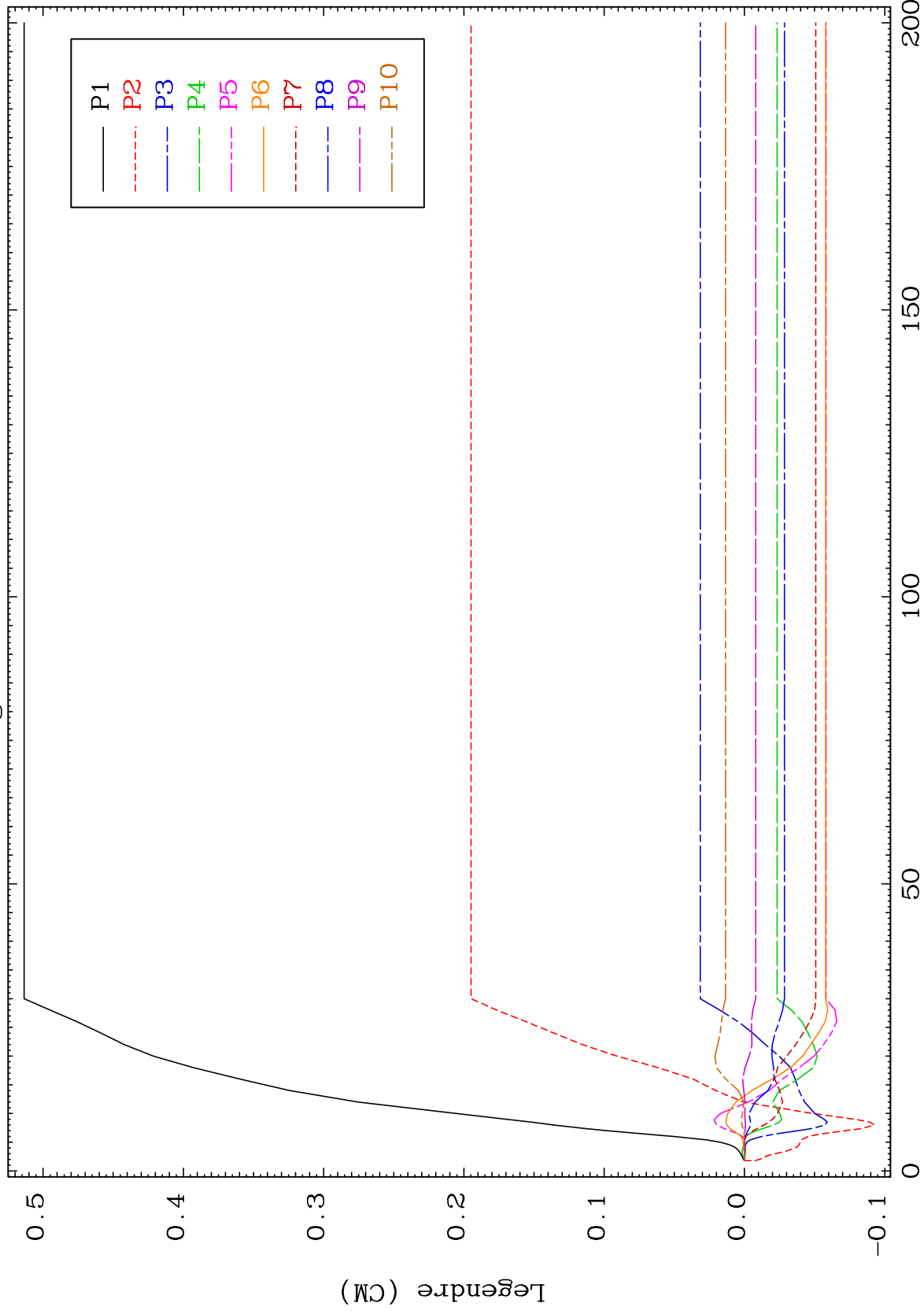
Incident Energy (MeV)

81-T1-201

MAT 81119

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

81-T1-201



117

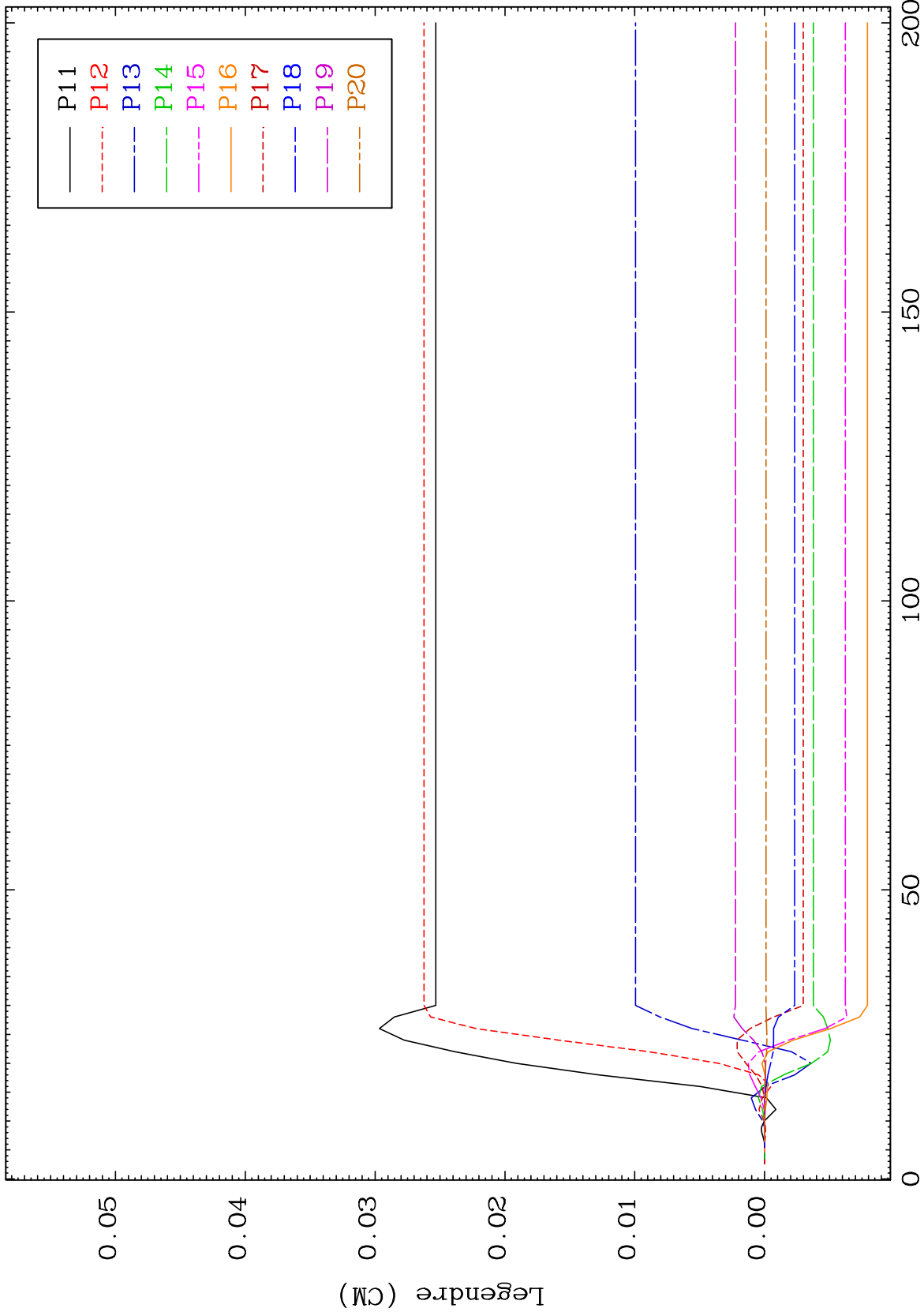
Incident Energy (MeV)

81-T1-201

MAT 81119

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

81-Tl-201



118

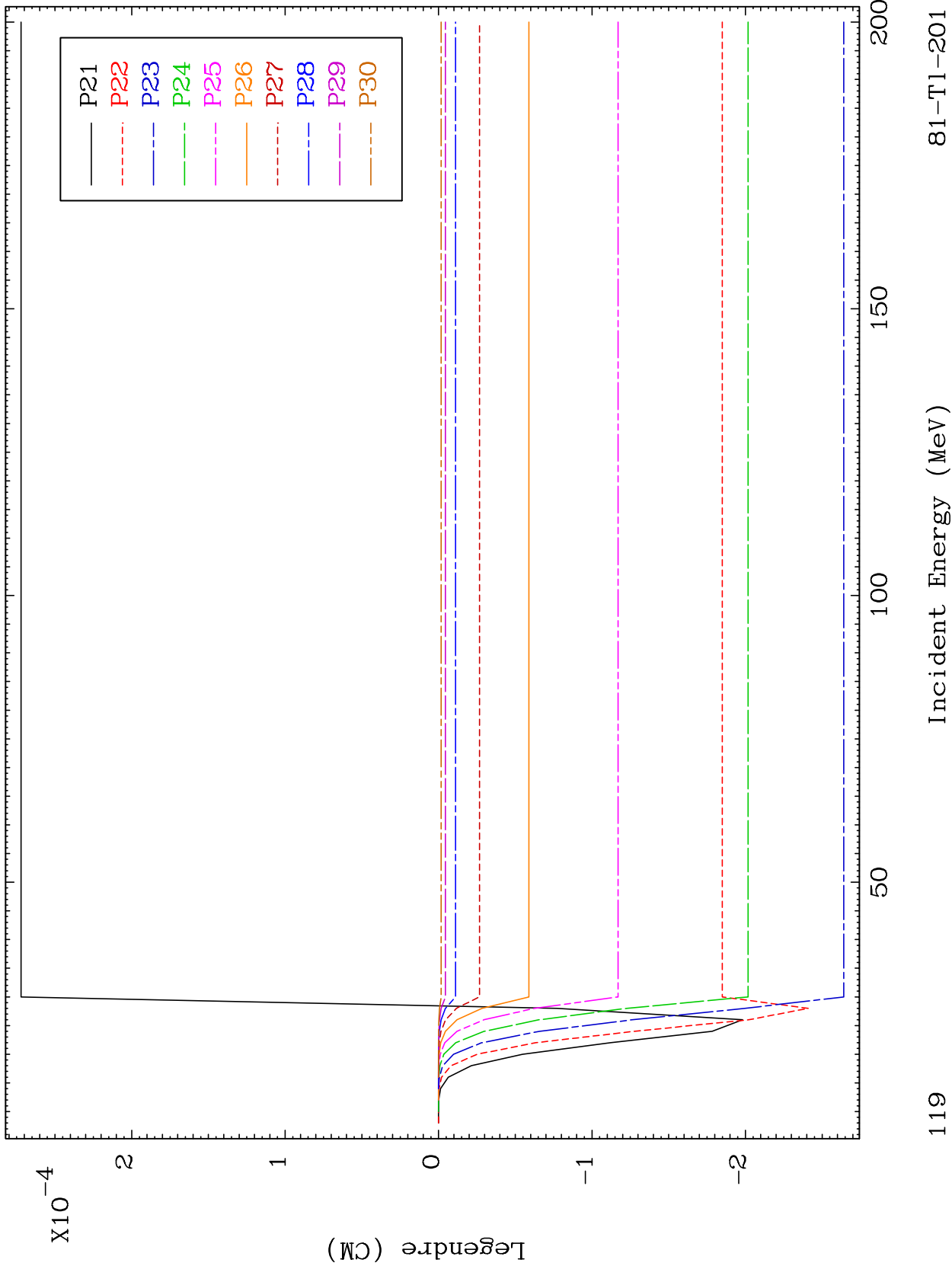
Incident Energy (MeV)

81-Tl-201

MAT 81119

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

81-Tl-201



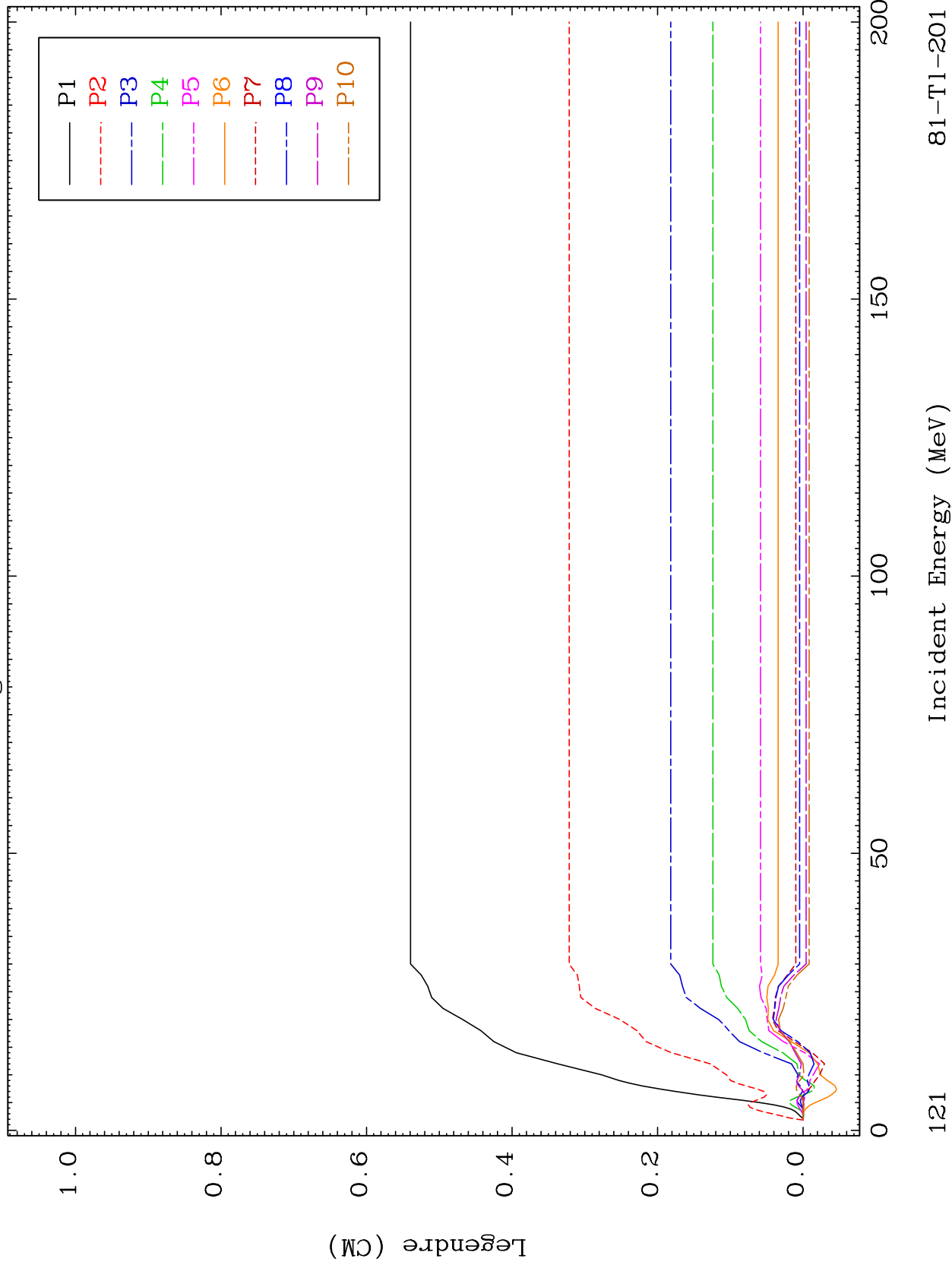
119

81-Tl-201

MAT 81119

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

81-T1-201

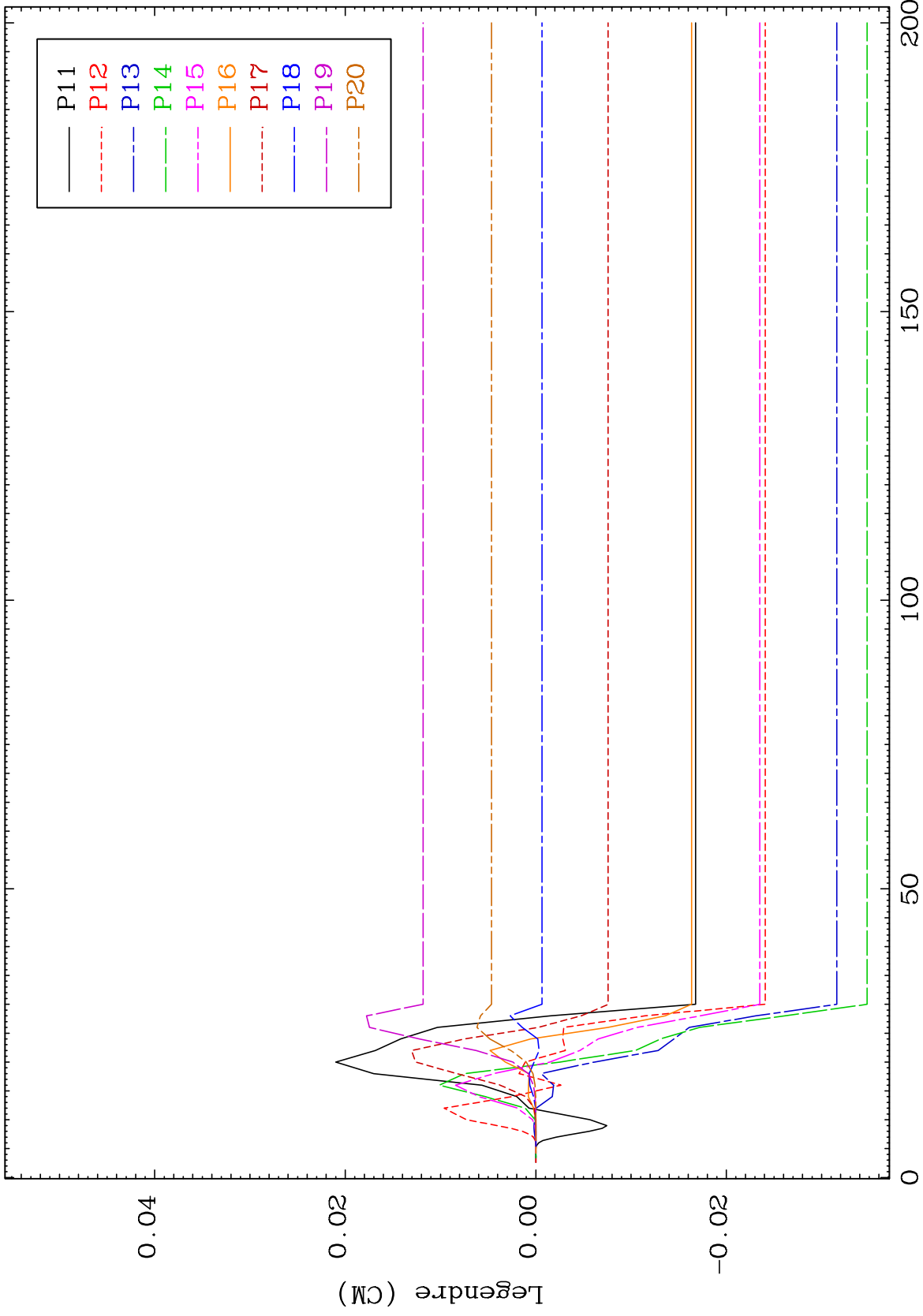


121

MAT 81119

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

81-T1-201



122

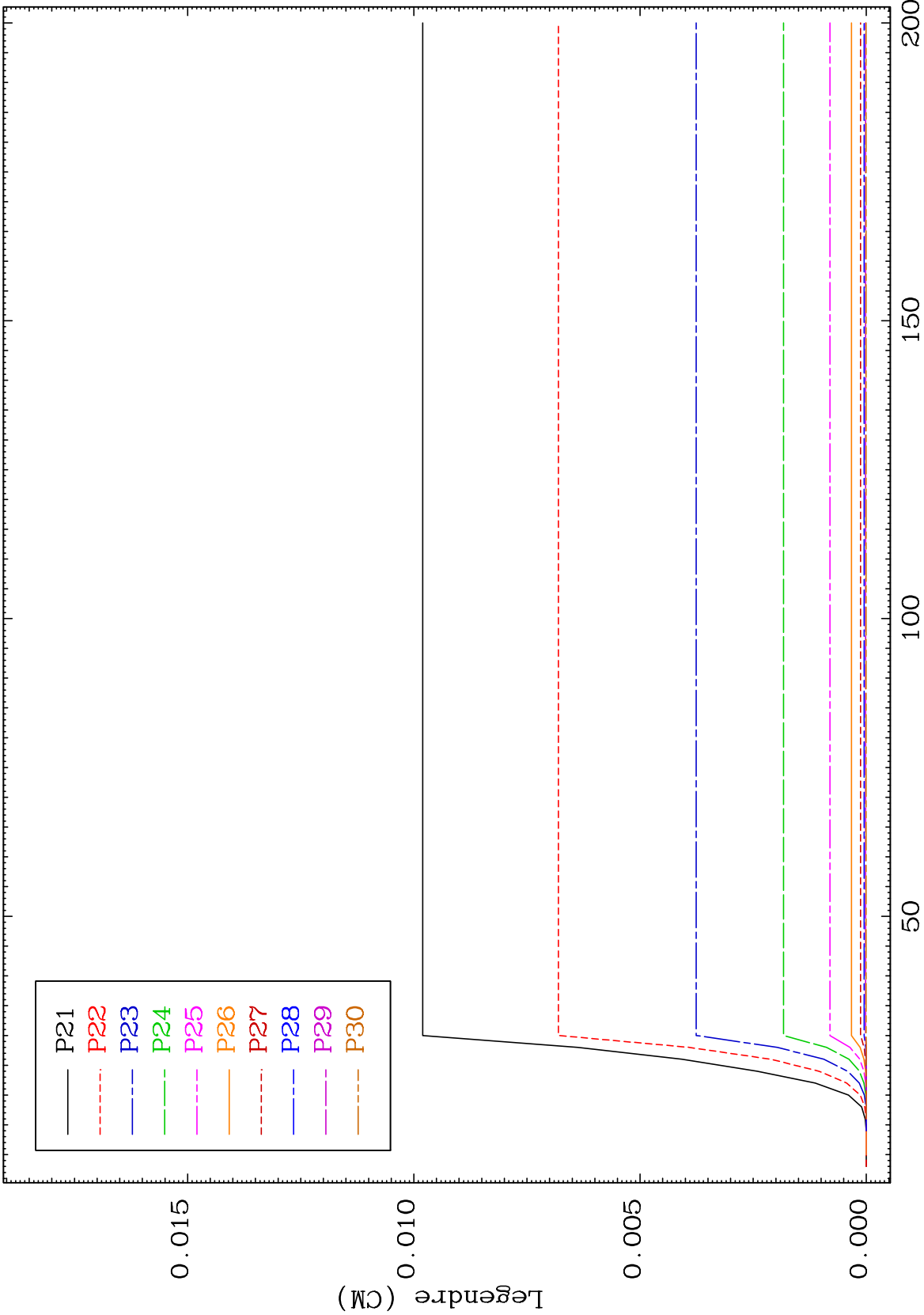
Incident Energy (MeV)

81-T1-201

MAT 8119

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

81-Tl-201



123

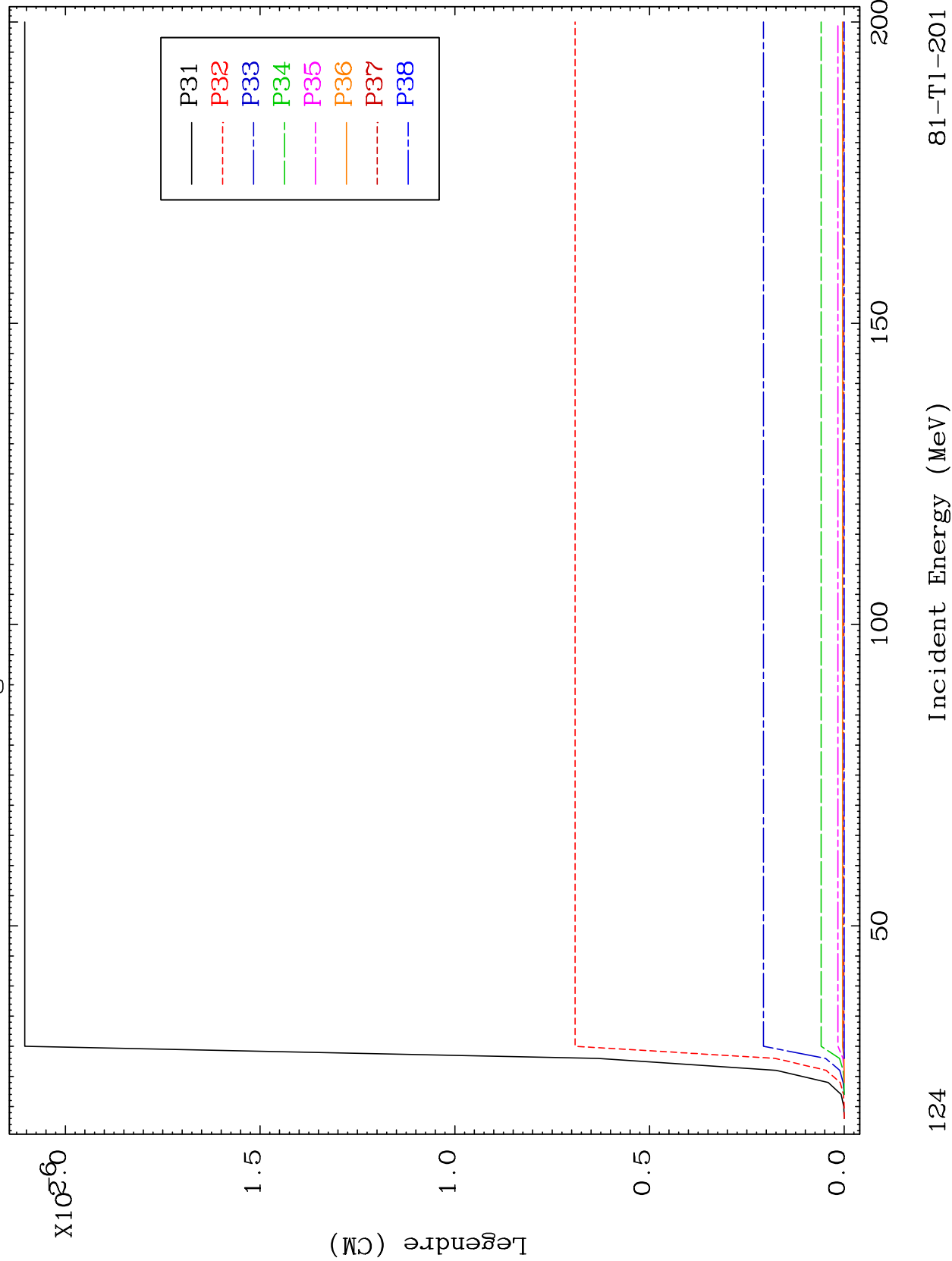
Incident Energy (MeV)

81-Tl-201

MAT 8119

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

81-T1-201



124

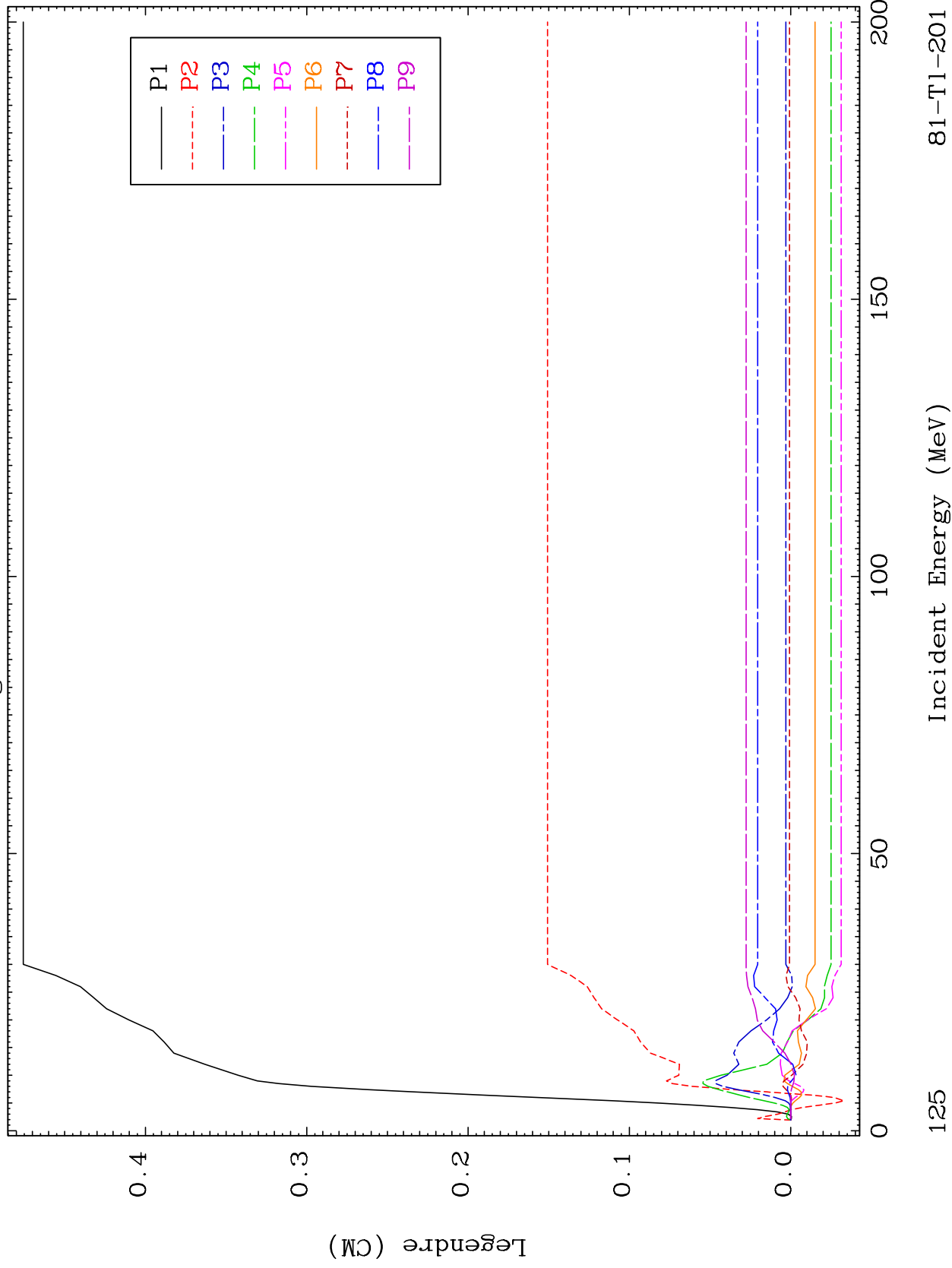
Incident Energy (MeV)

81-T1-201

MAT 81119

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

81-T1-201

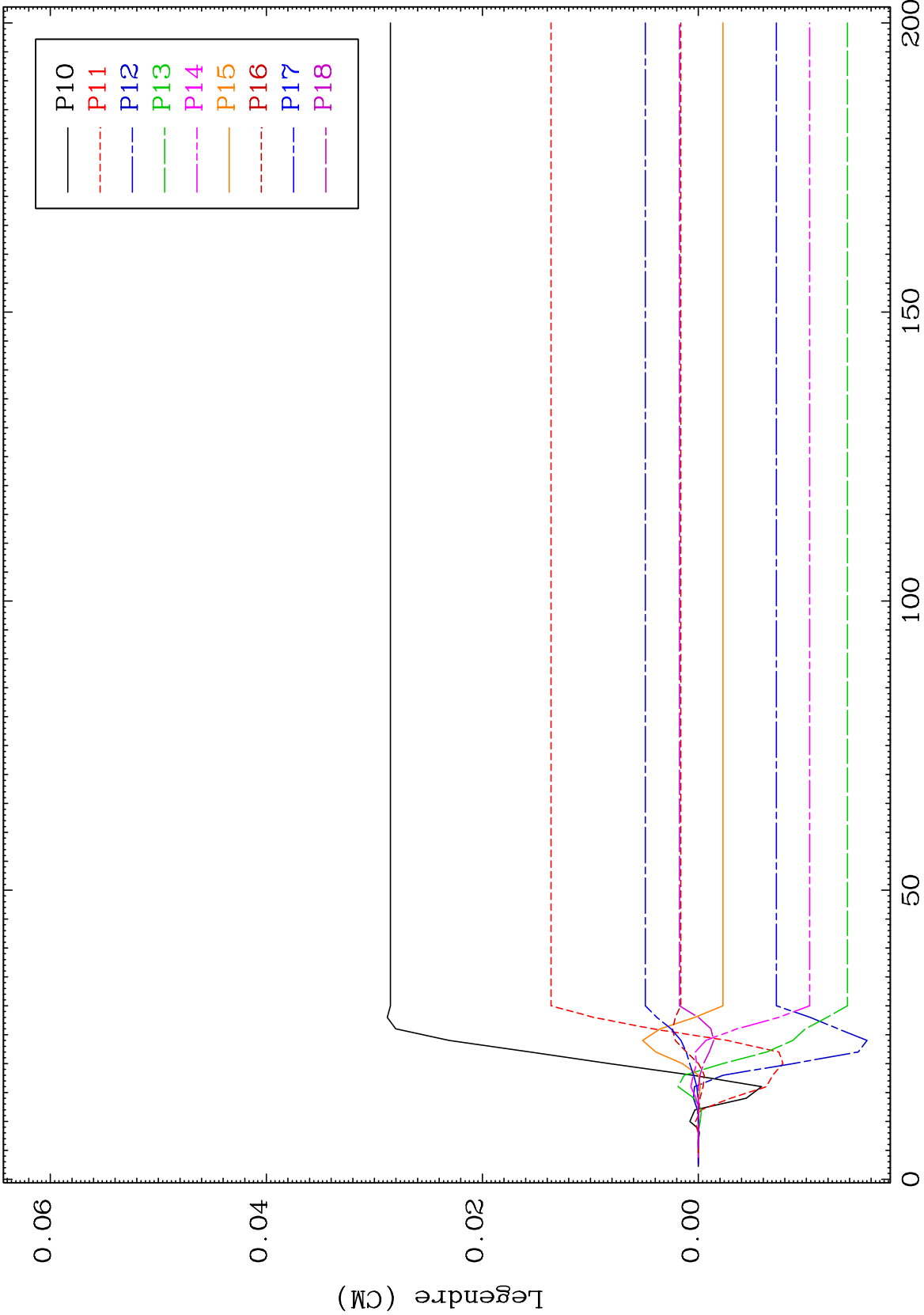


81-T1-201

MAT 81119

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

81-Tl-201



81-Tl-201

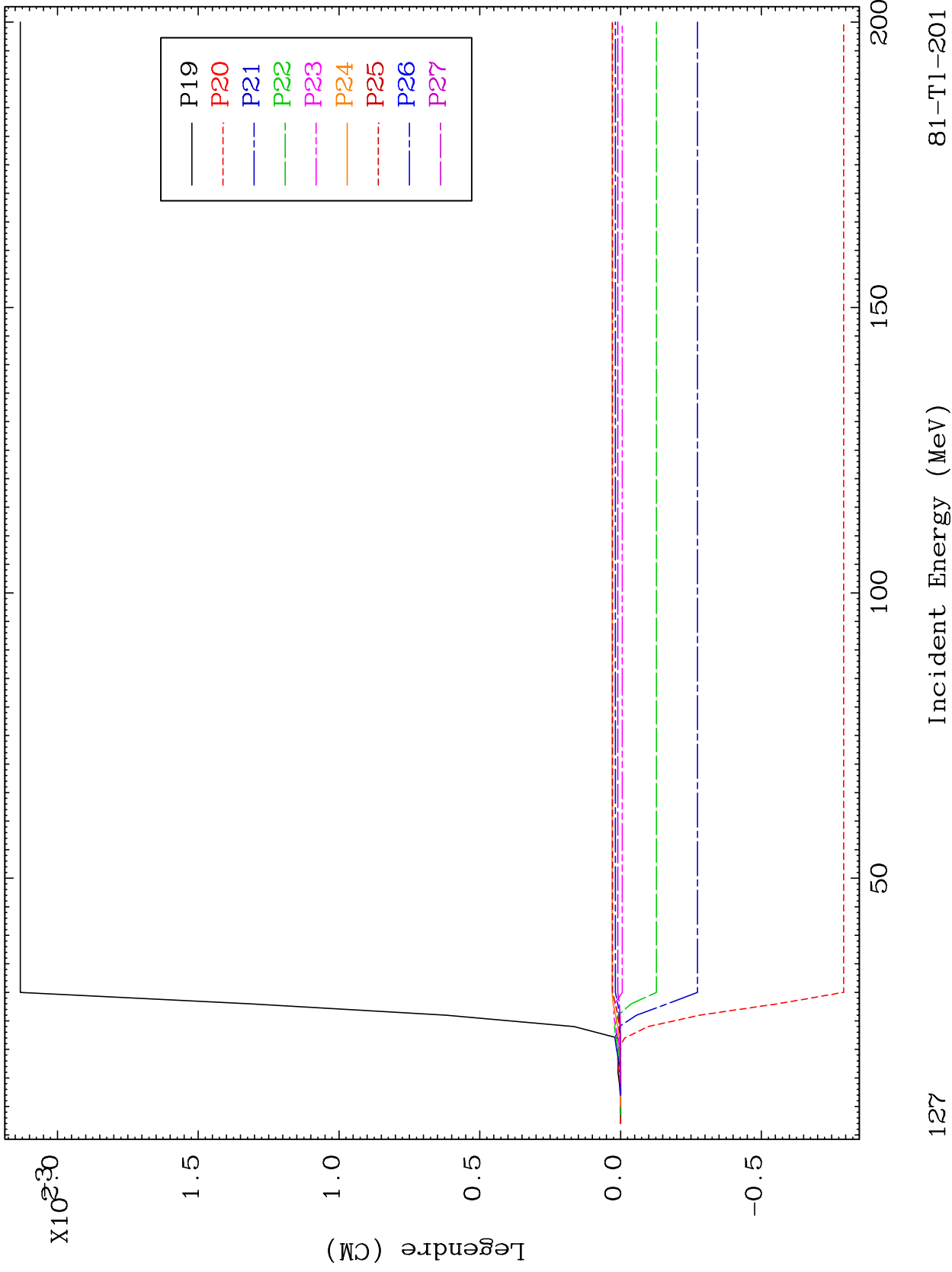
Incident Energy (MeV)

126

MAT 81119

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

81-Tl-201



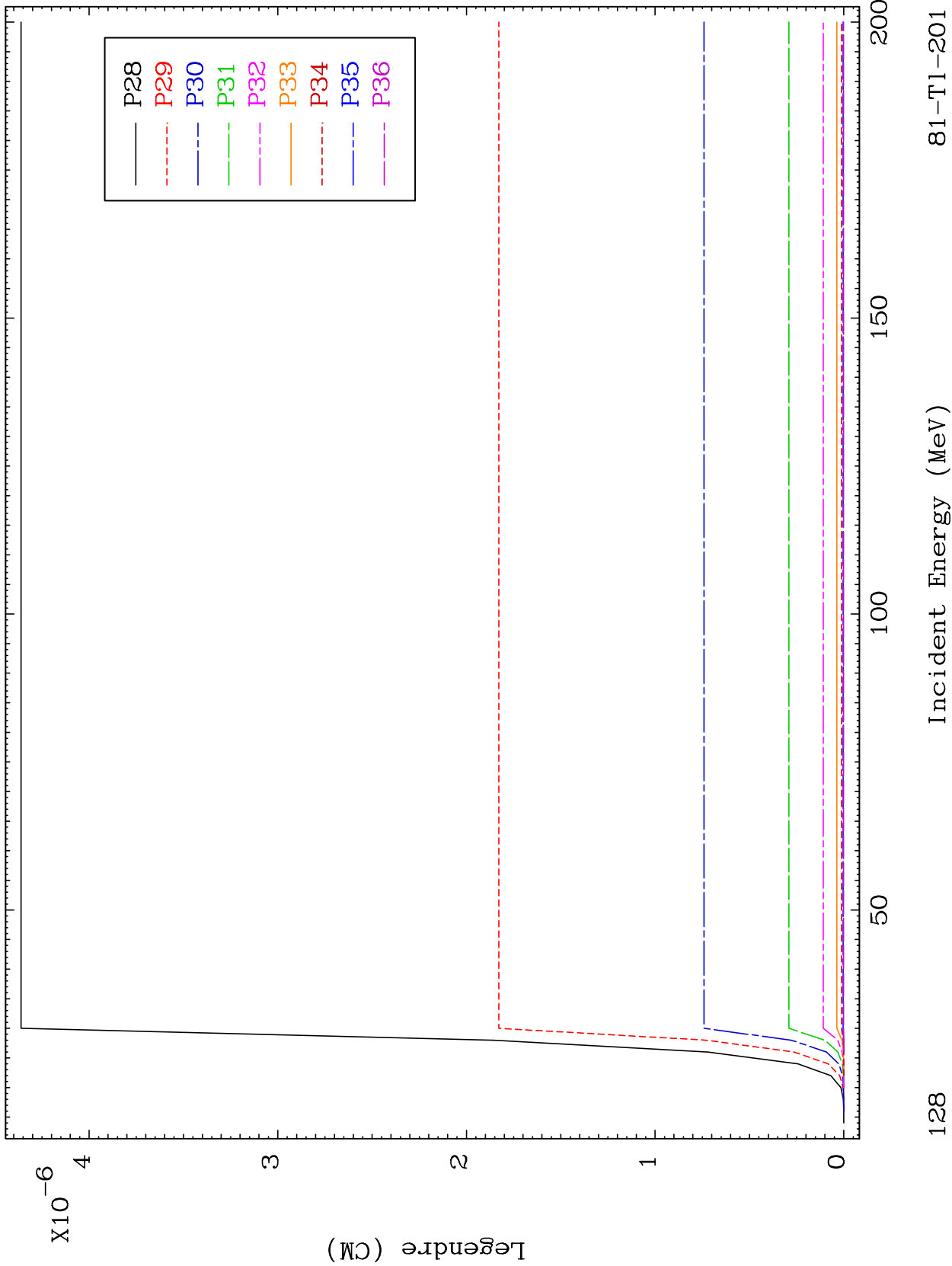
127

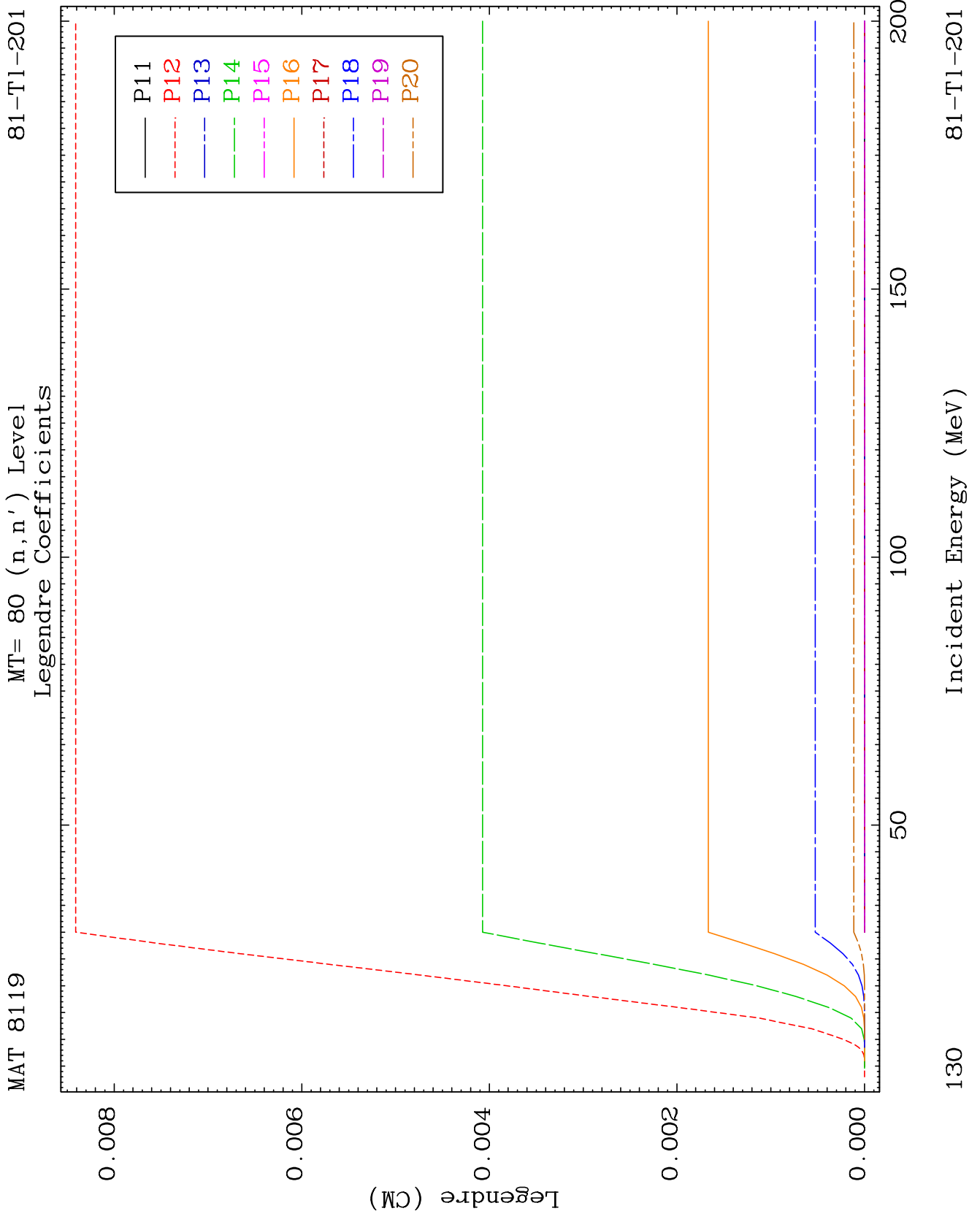
81-Tl-201

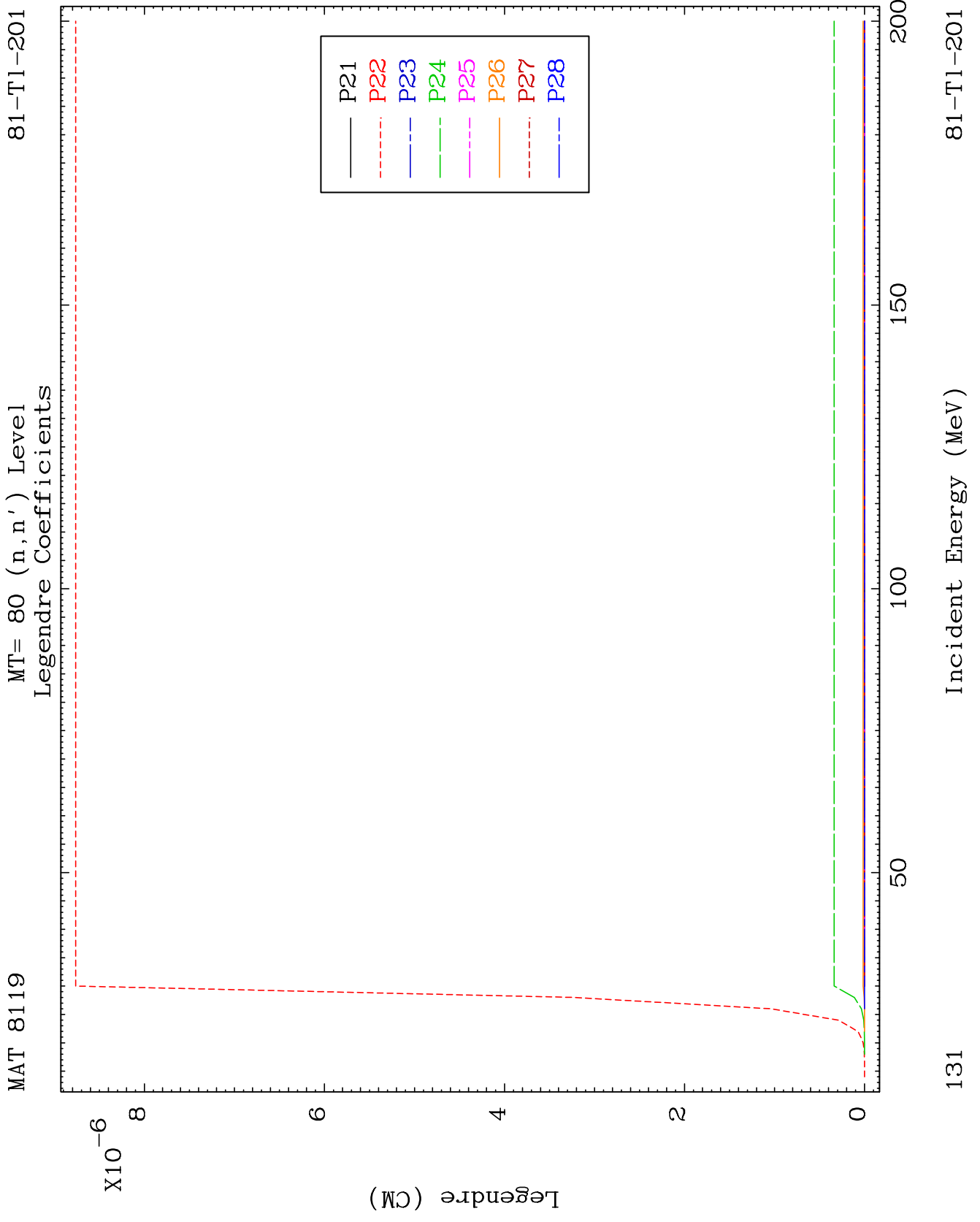
MAT 81119

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

81-Tl-201







131

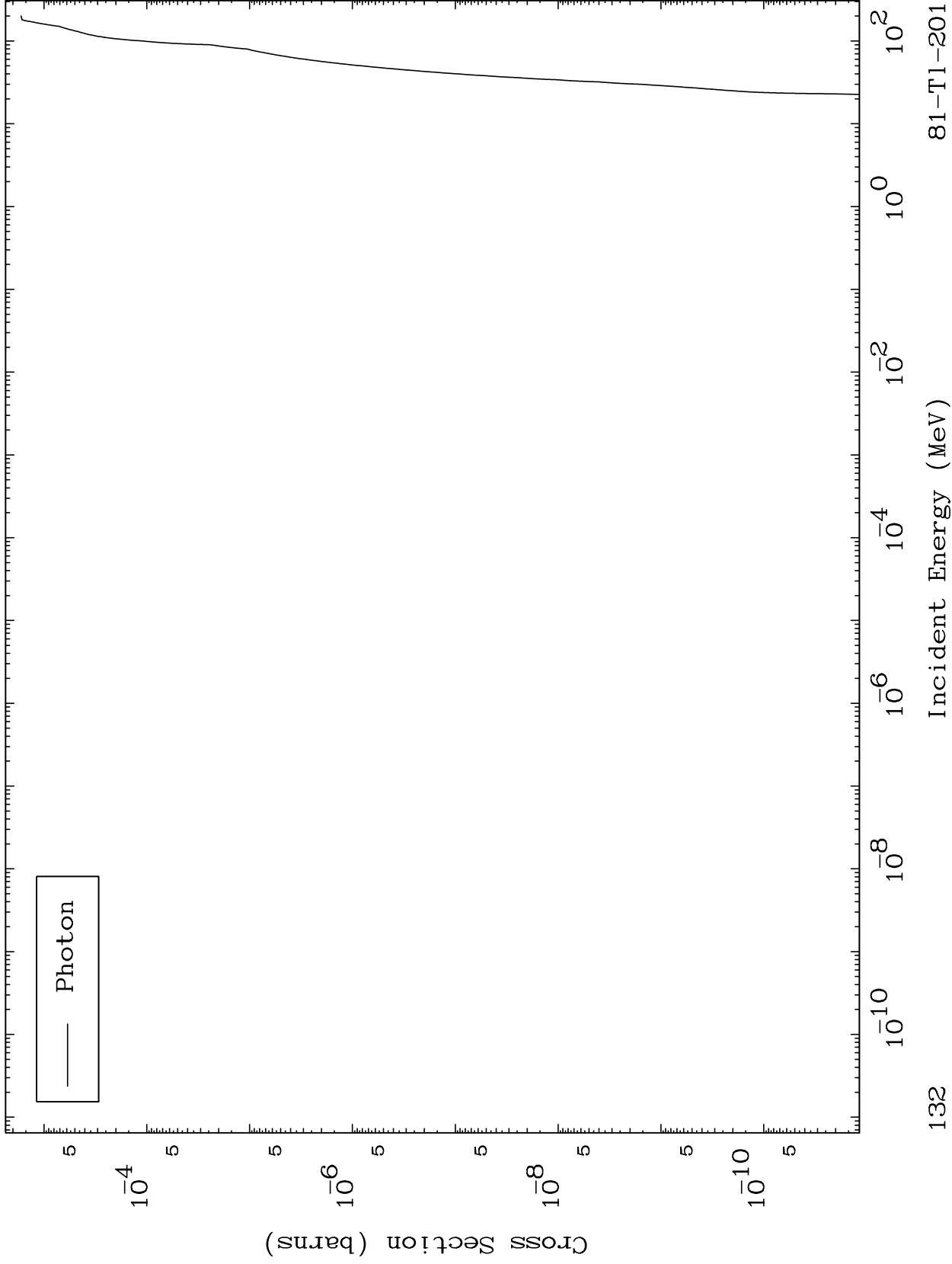
81-T1-201

MAT 8119

Fission

81-Tl-201

Radionuclide Production Cross Section



132

Incident Energy (MeV)

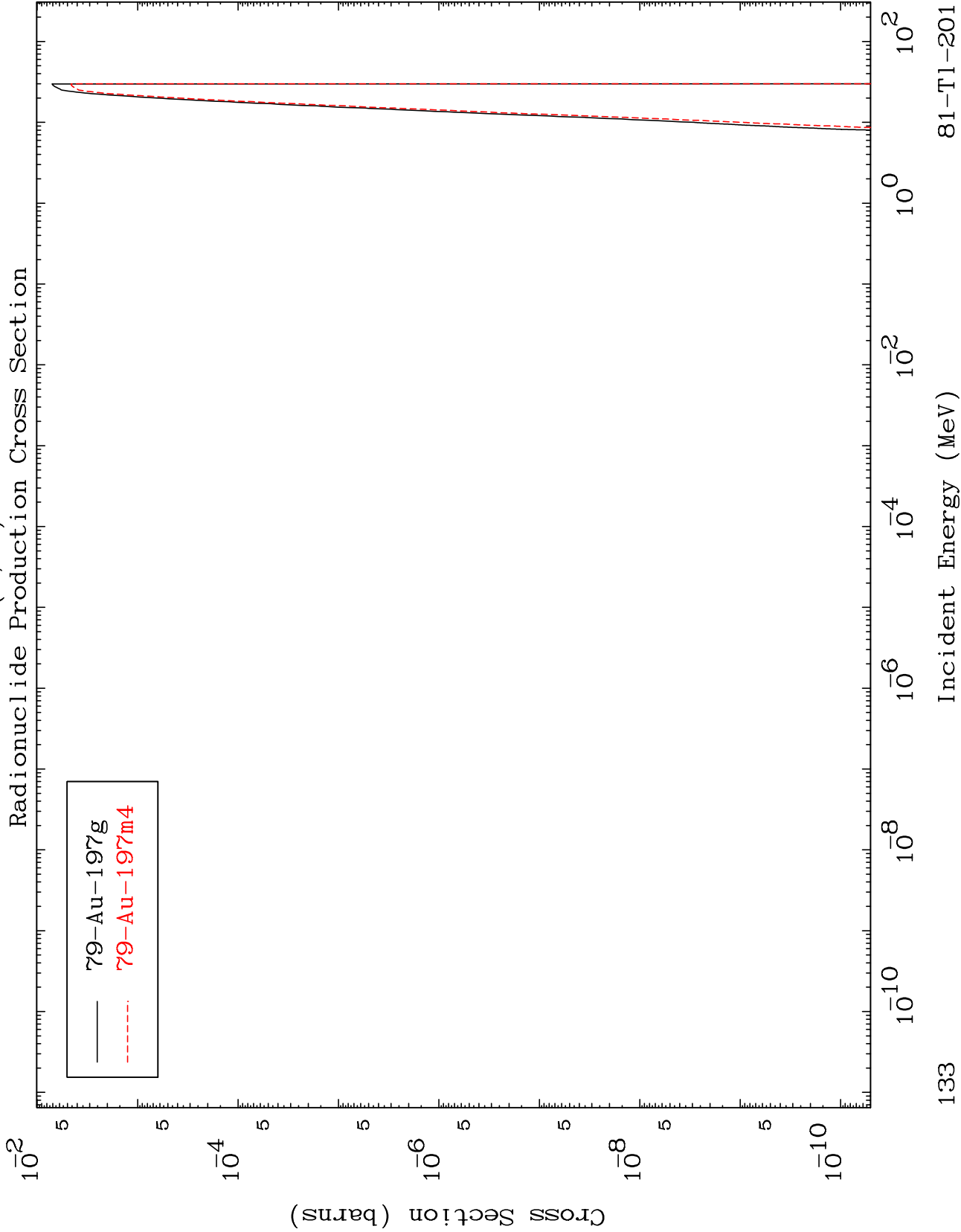
81-Tl-201

MAT 81119

$(n, n') \alpha$

81-Tl-201

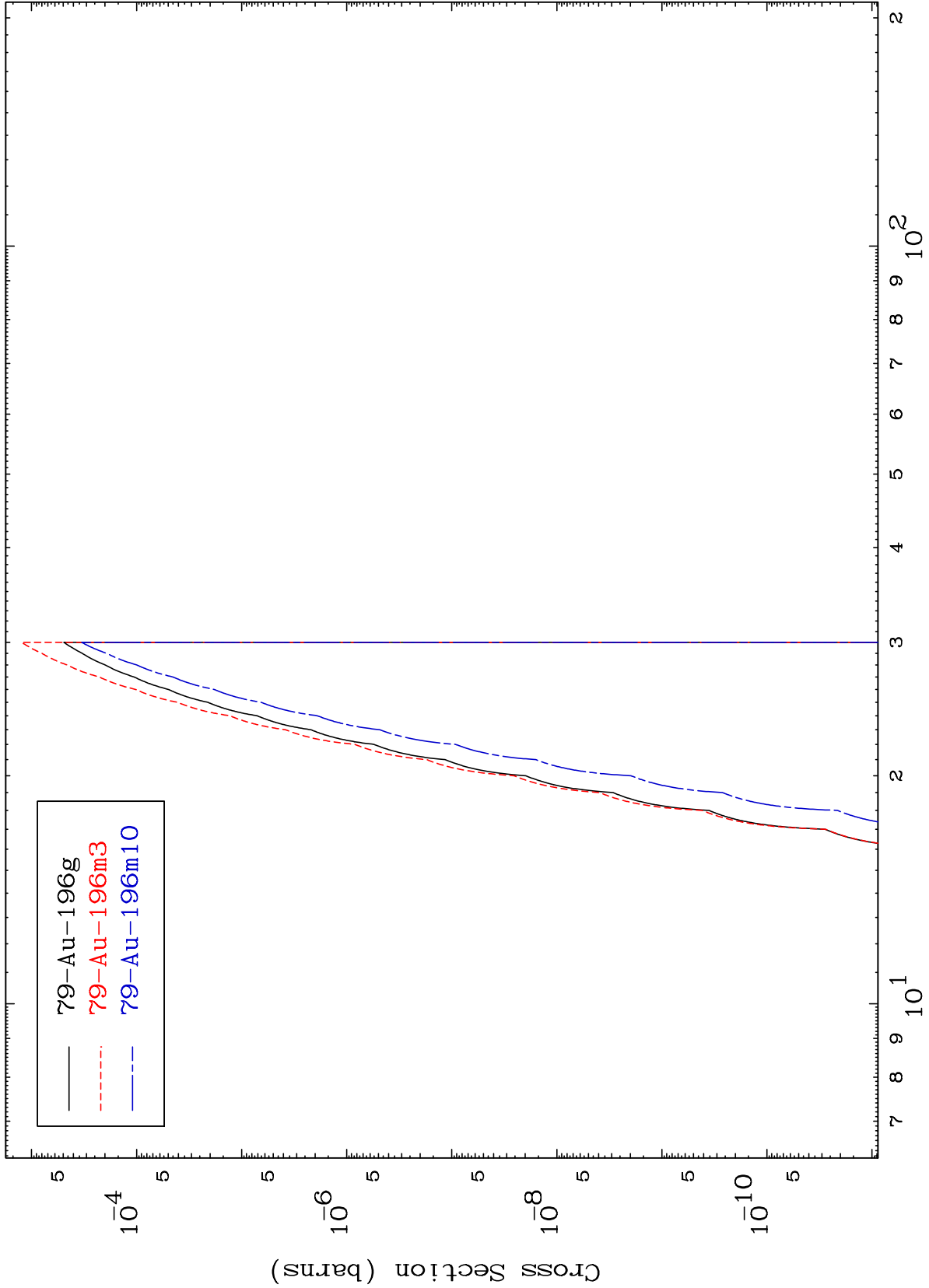
Radionuclide Production Cross Section



MAT 8119

81-Tl-201

(n,2n) α
Radionuclide Production Cross Section



134

Incident Energy (MeV)

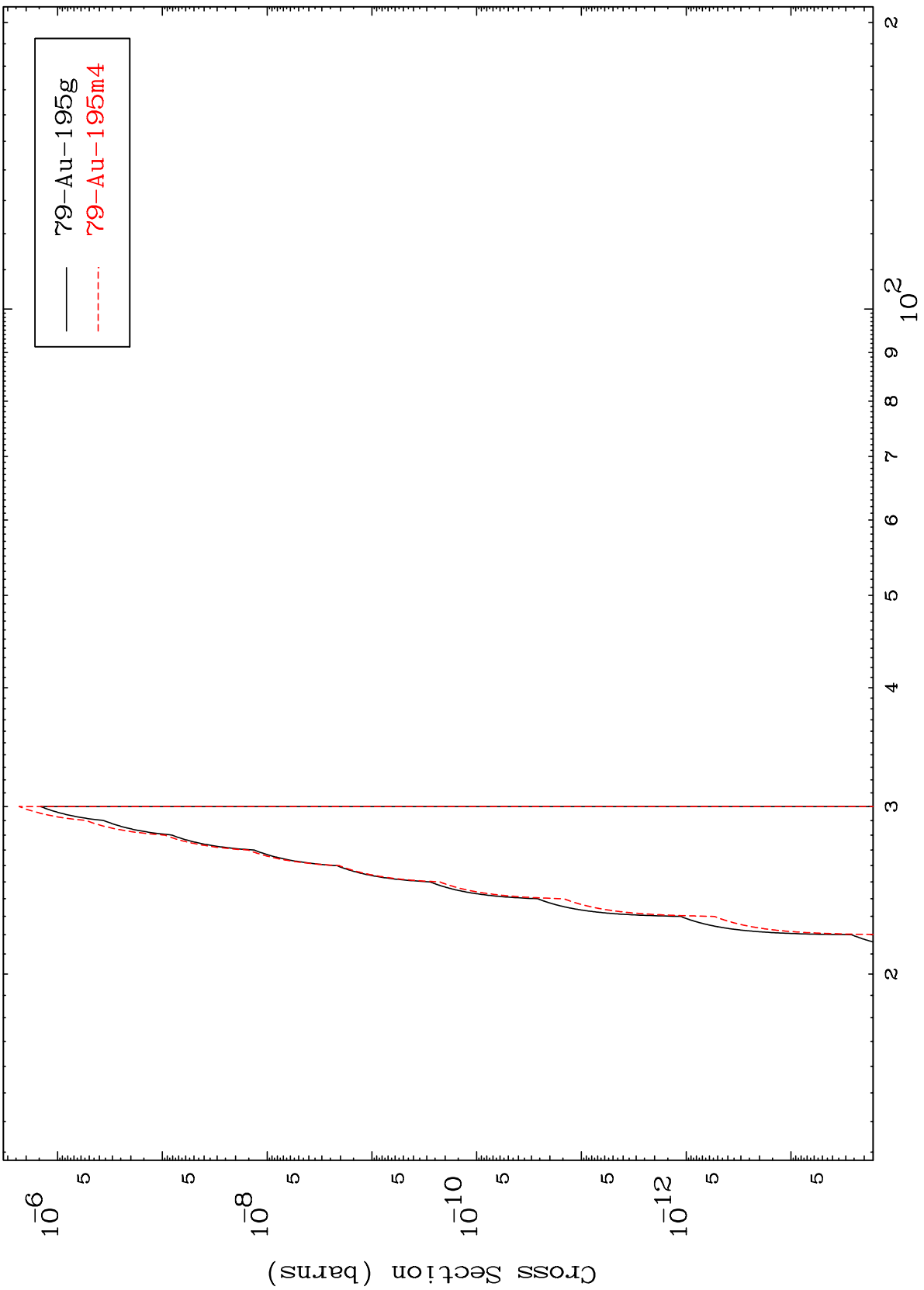
81-Tl-201

MAT 81119

(n,3n) α

81-Tl-201

Radionuclide Production Cross Section

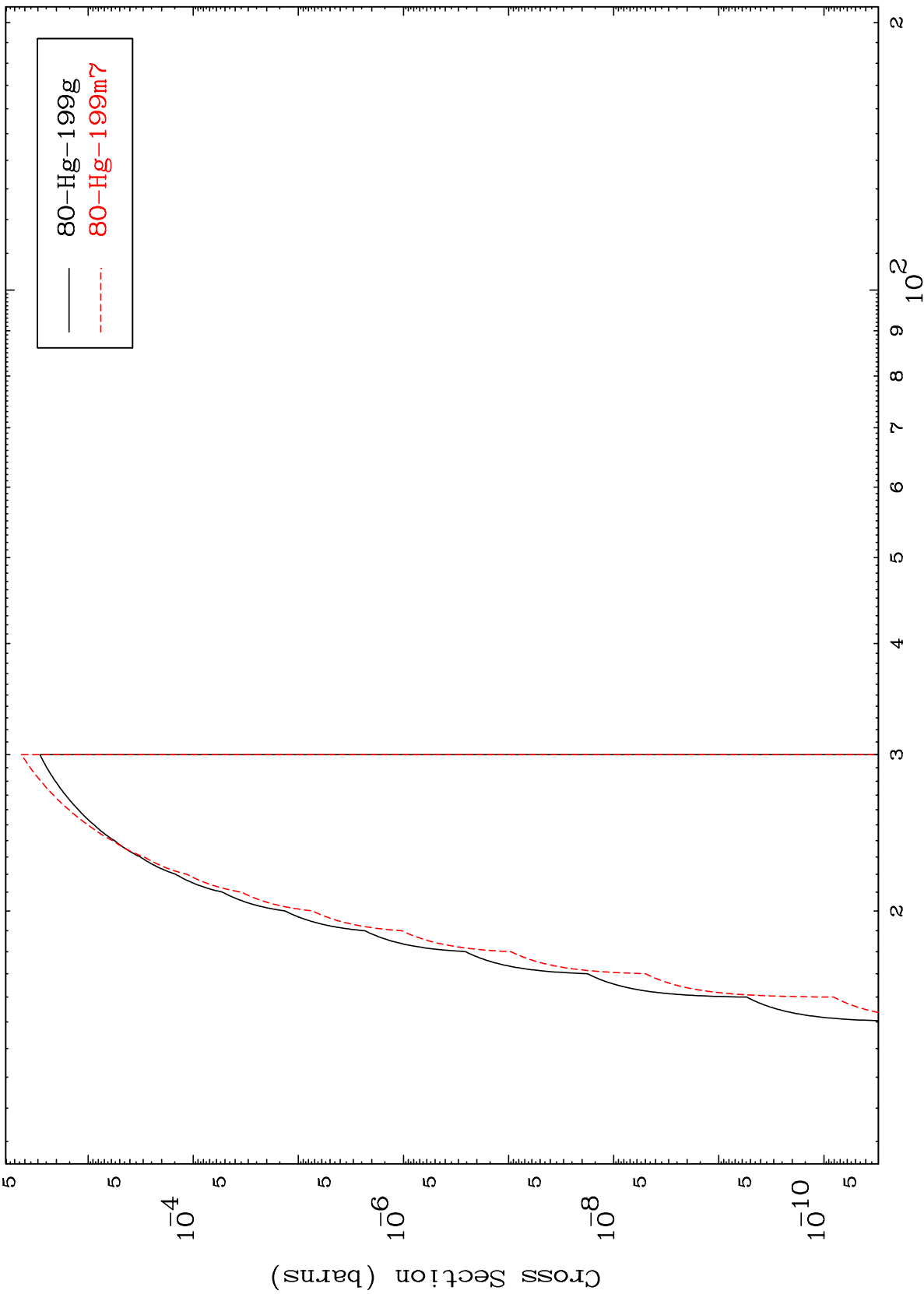


135

Incident Energy (MeV)

81-Tl-201

Radionuclide Production Cross Section

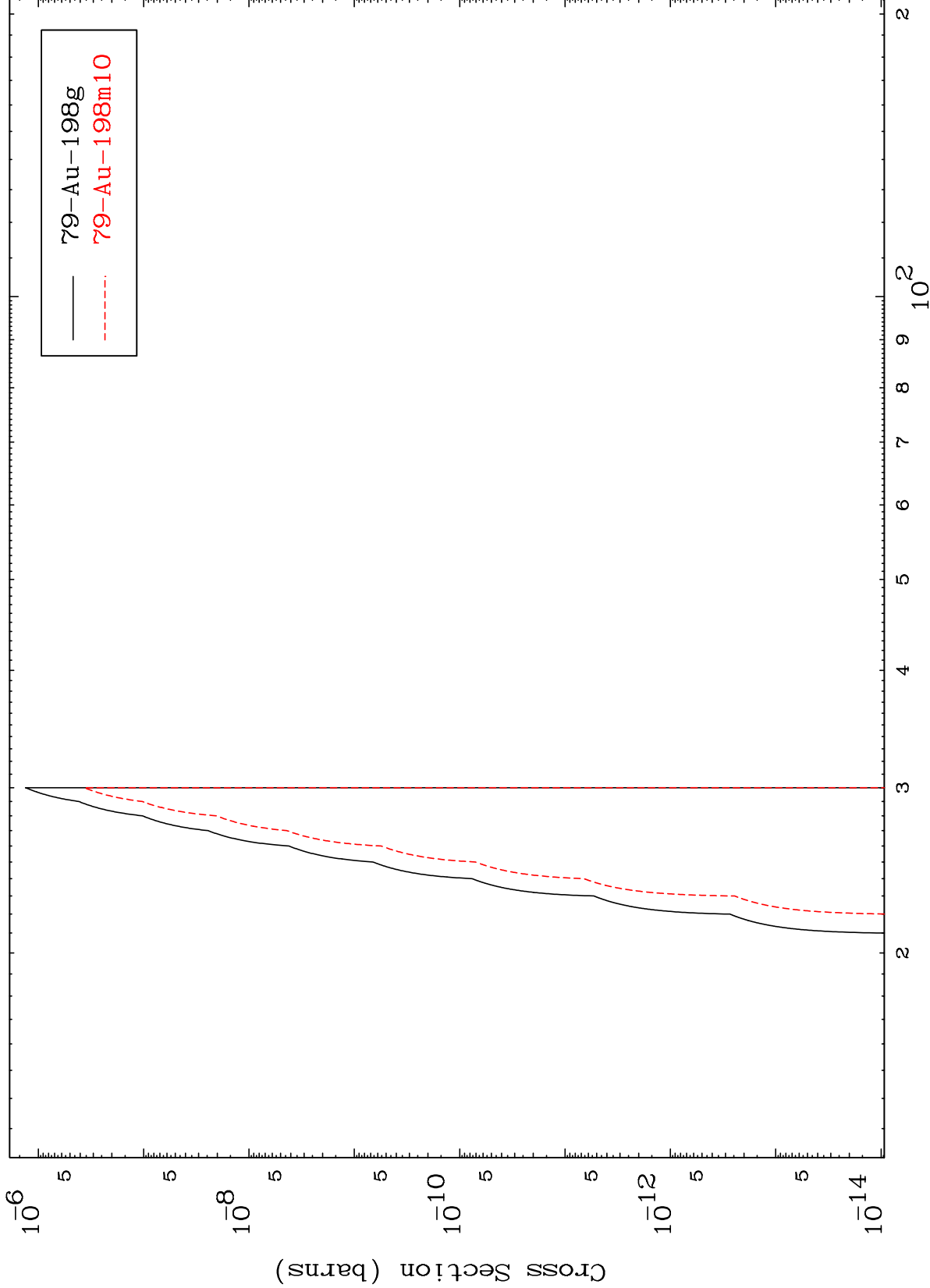


MAT 81119

(n,n') He-3

81-Tl-201

Radionuclide Production Cross Section



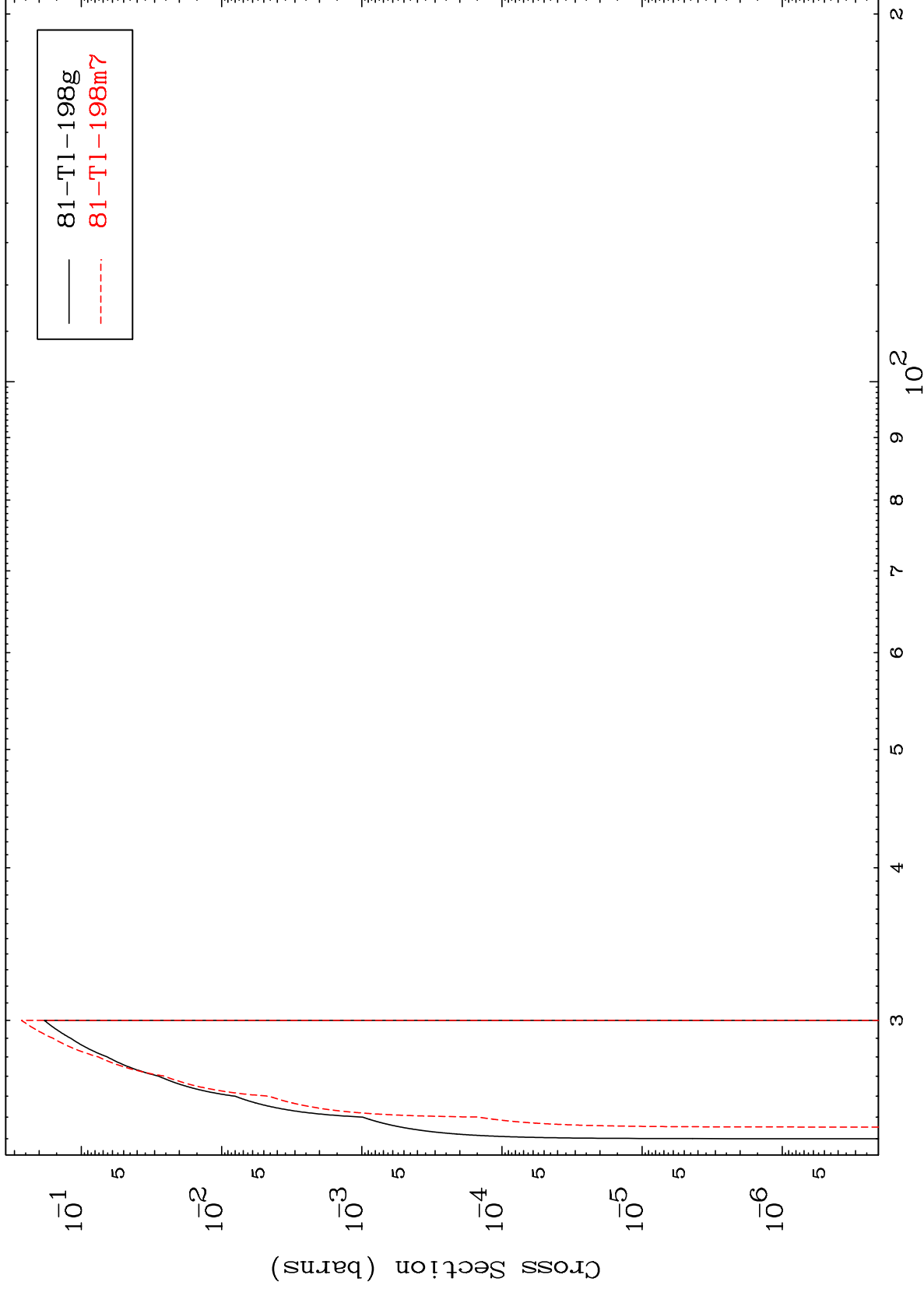
79-Au-198g
79-Au-198m10

137

Incident Energy (MeV)

81-Tl-201

Radionuclide Production Cross Section

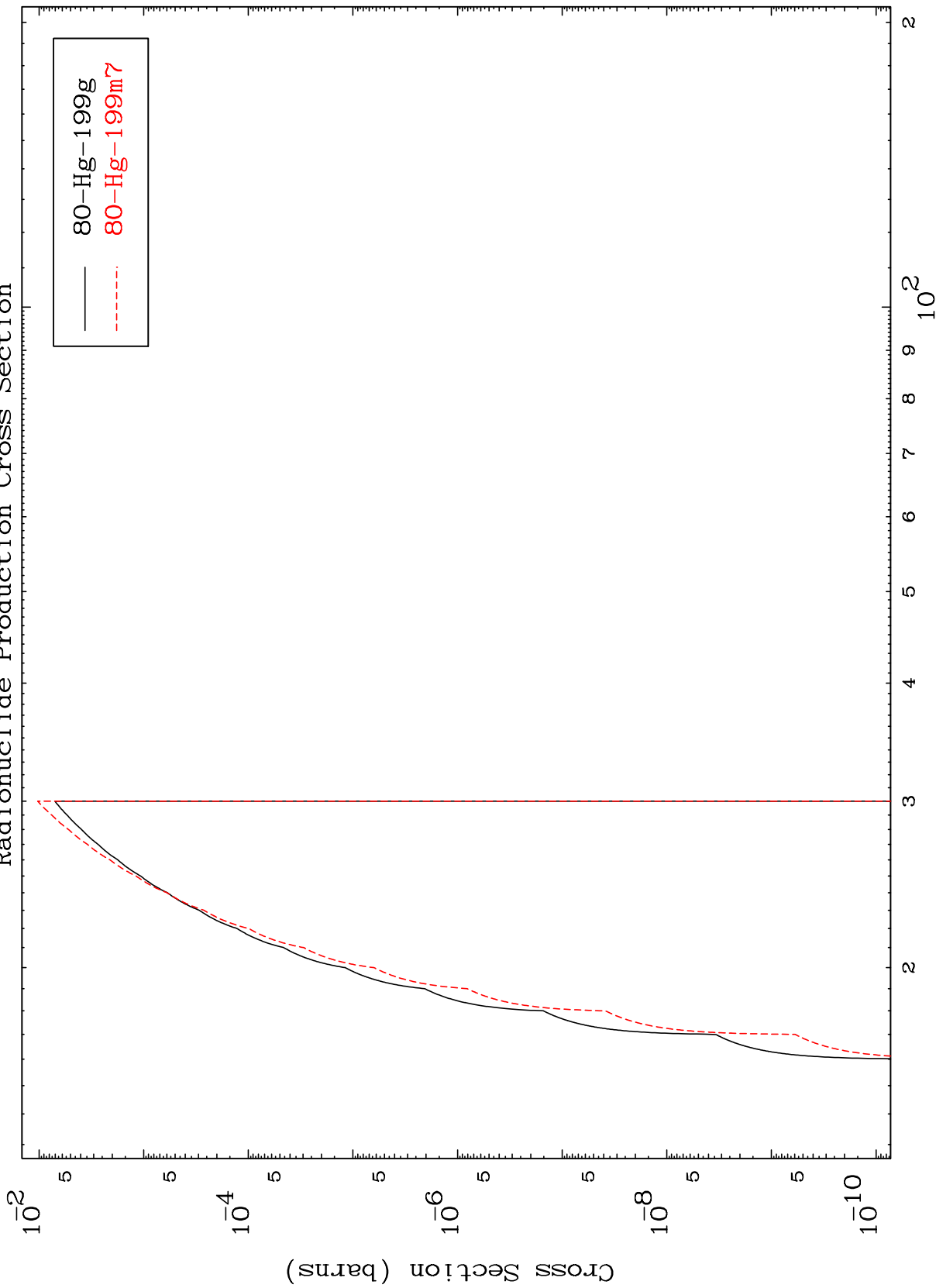


MAT 81119

(n,2n) p

81-Tl-201

Radionuclide Production Cross Section



139

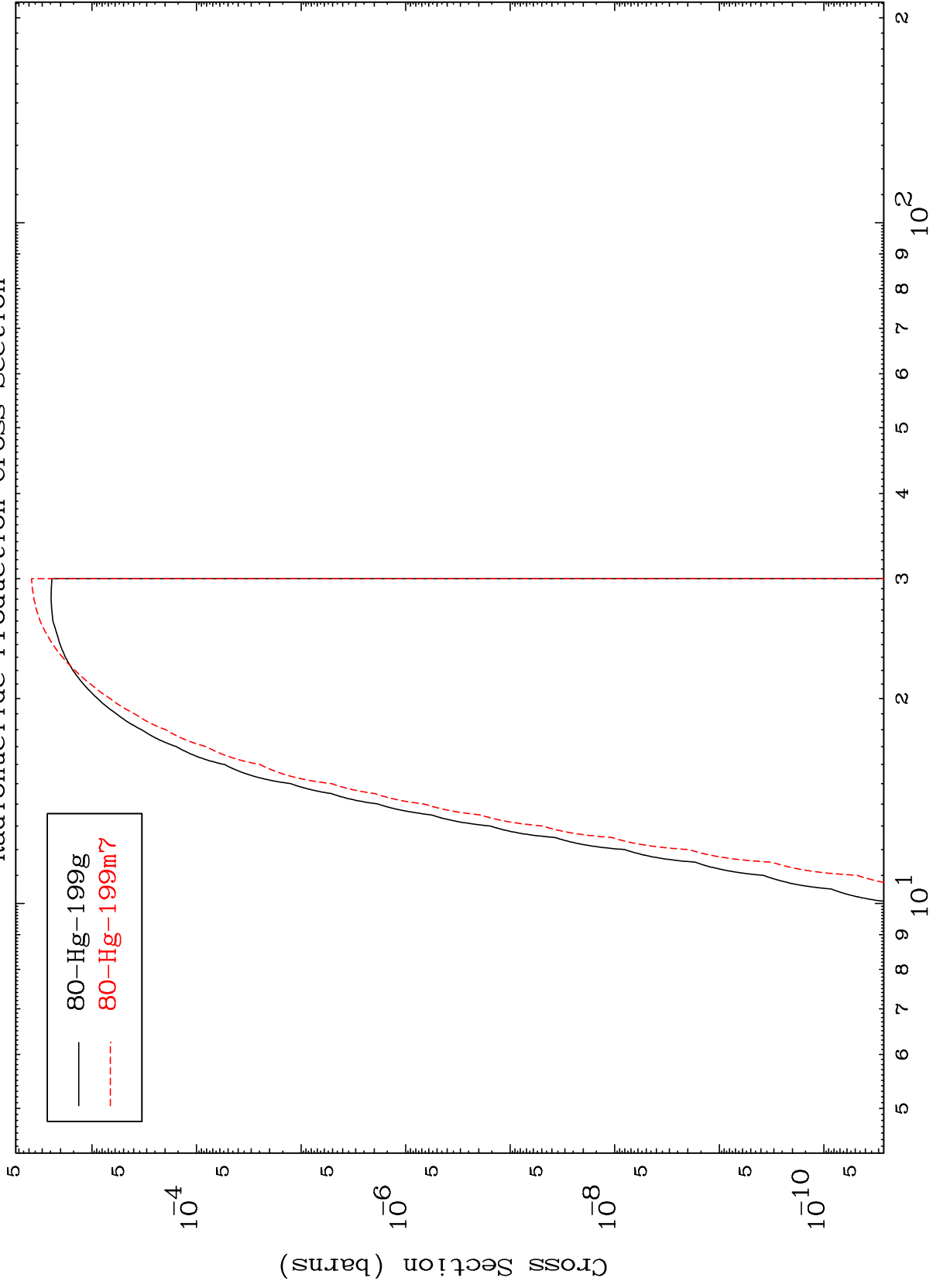
Incident Energy (MeV)

81-Tl-201

MAT 81119

81-Tl-201

(n, t)
Radionuclide Production Cross Section



140

Incident Energy (MeV)

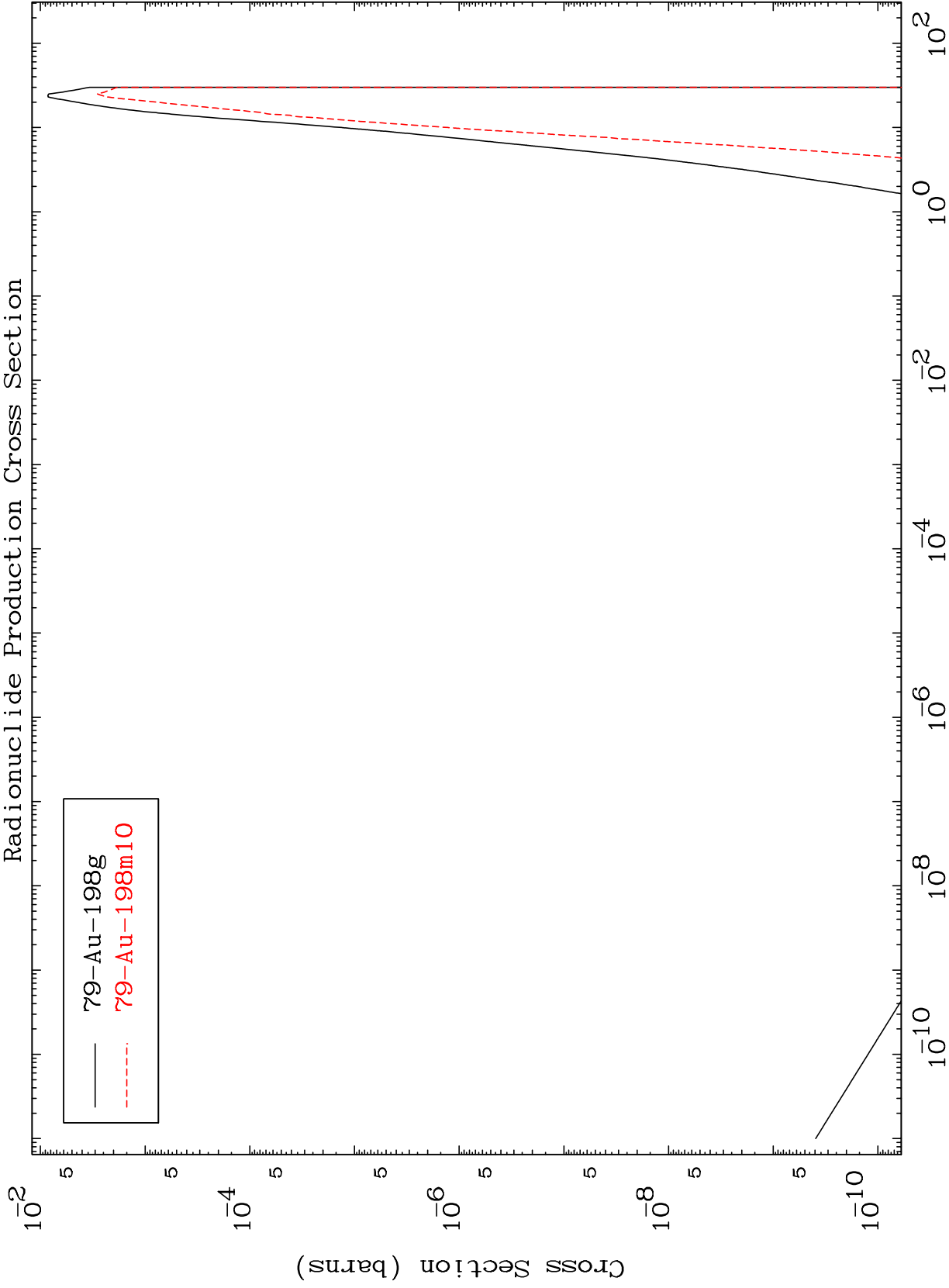
81-Tl-201

MAT 8119

(n, α)

81-Tl-201

Radionuclide Production Cross Section



141

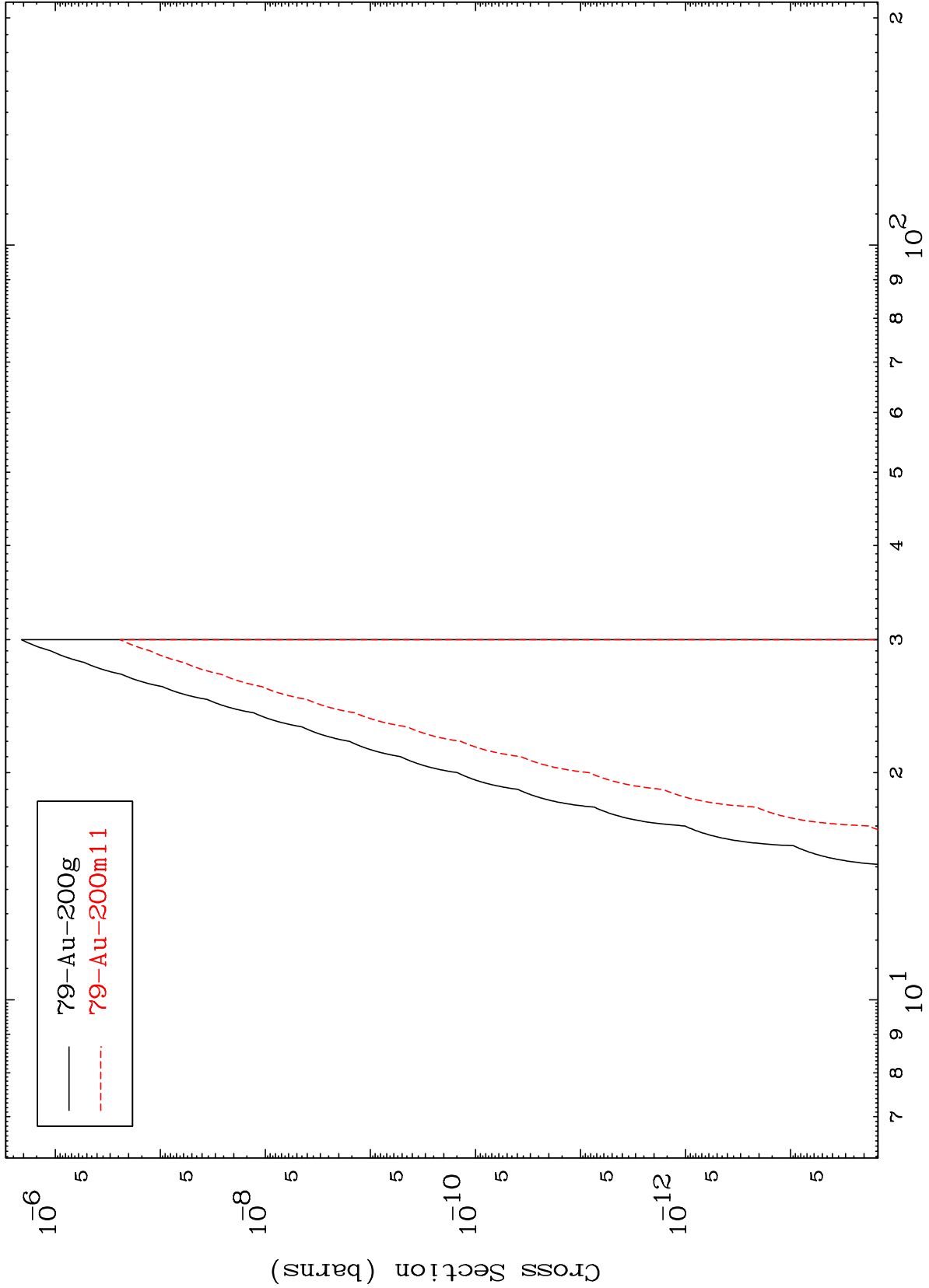
Incident Energy (MeV)

81-Tl-201

MAT 81119

81-Tl-201

(n,2p)
Radionuclide Production Cross Section



142

Incident Energy (MeV)

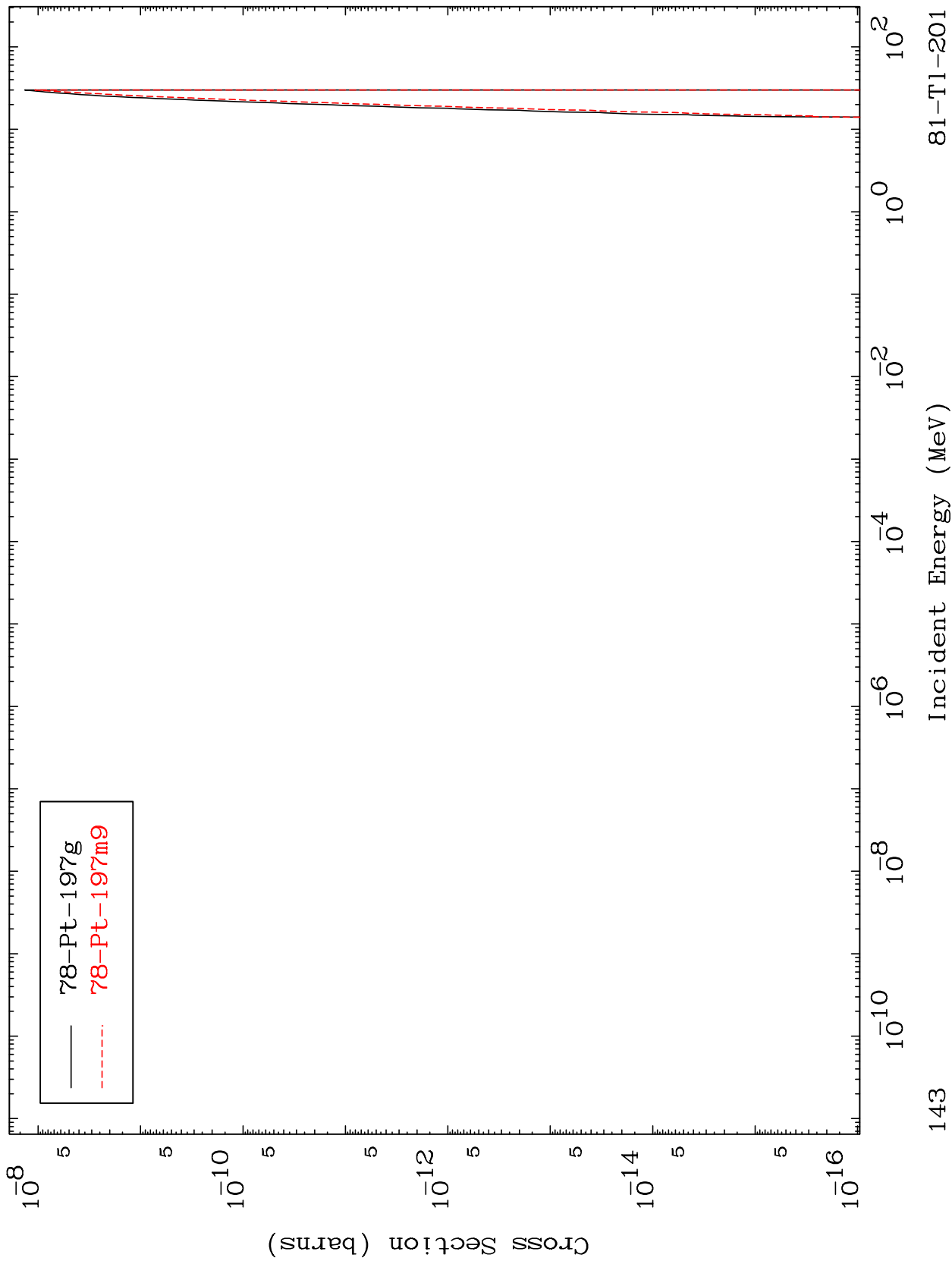
81-Tl-201

MAT 81119

(n,p) α

81-Tl-201

Radionuclide Production Cross Section



Radionuclide Production Cross Section

