

Program EVALPLOT
(Version 2018-1)

by

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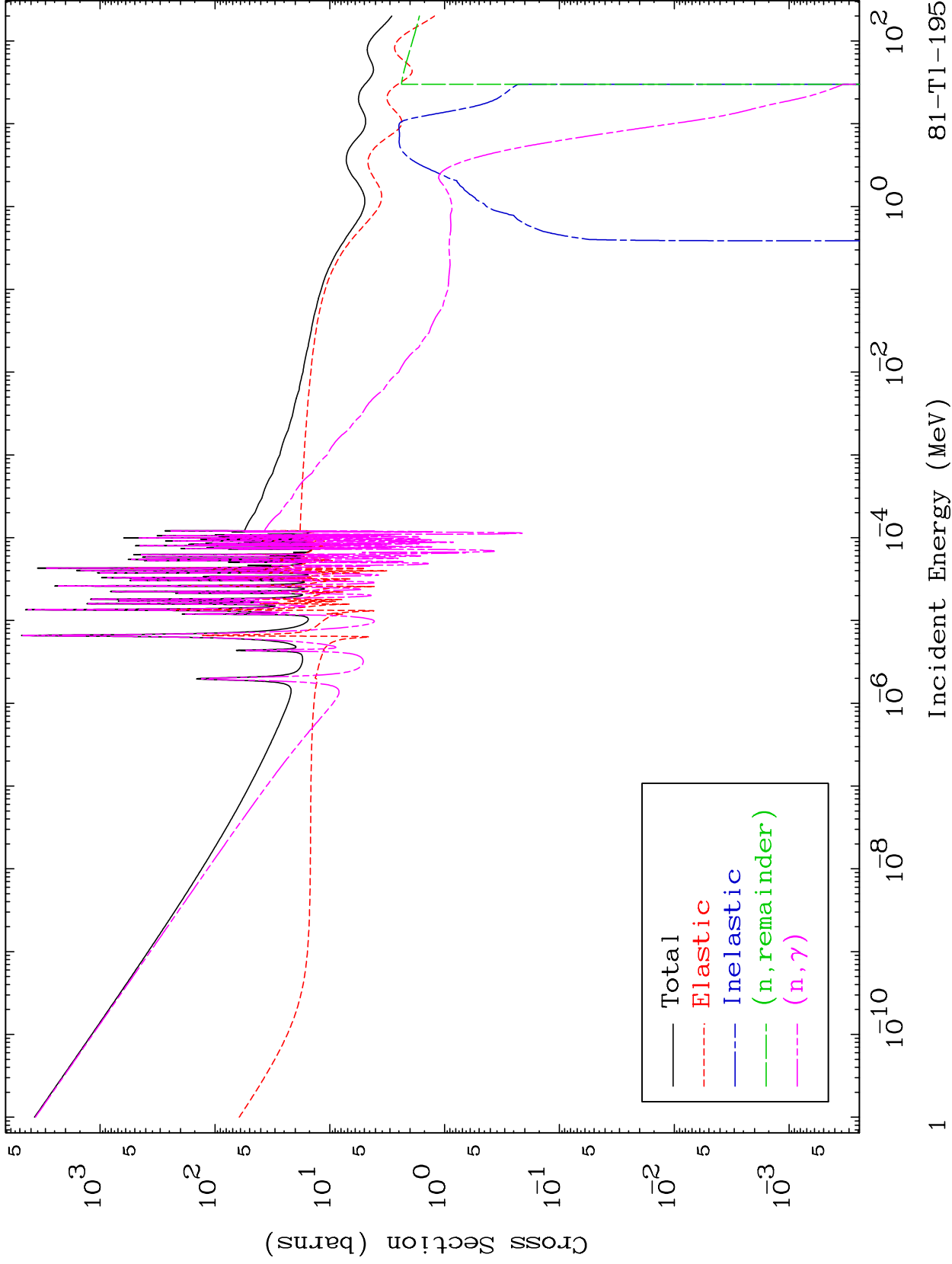
Press Mouse Button to Start

MAT 8101

Major

293 Kelvin Cross Sections

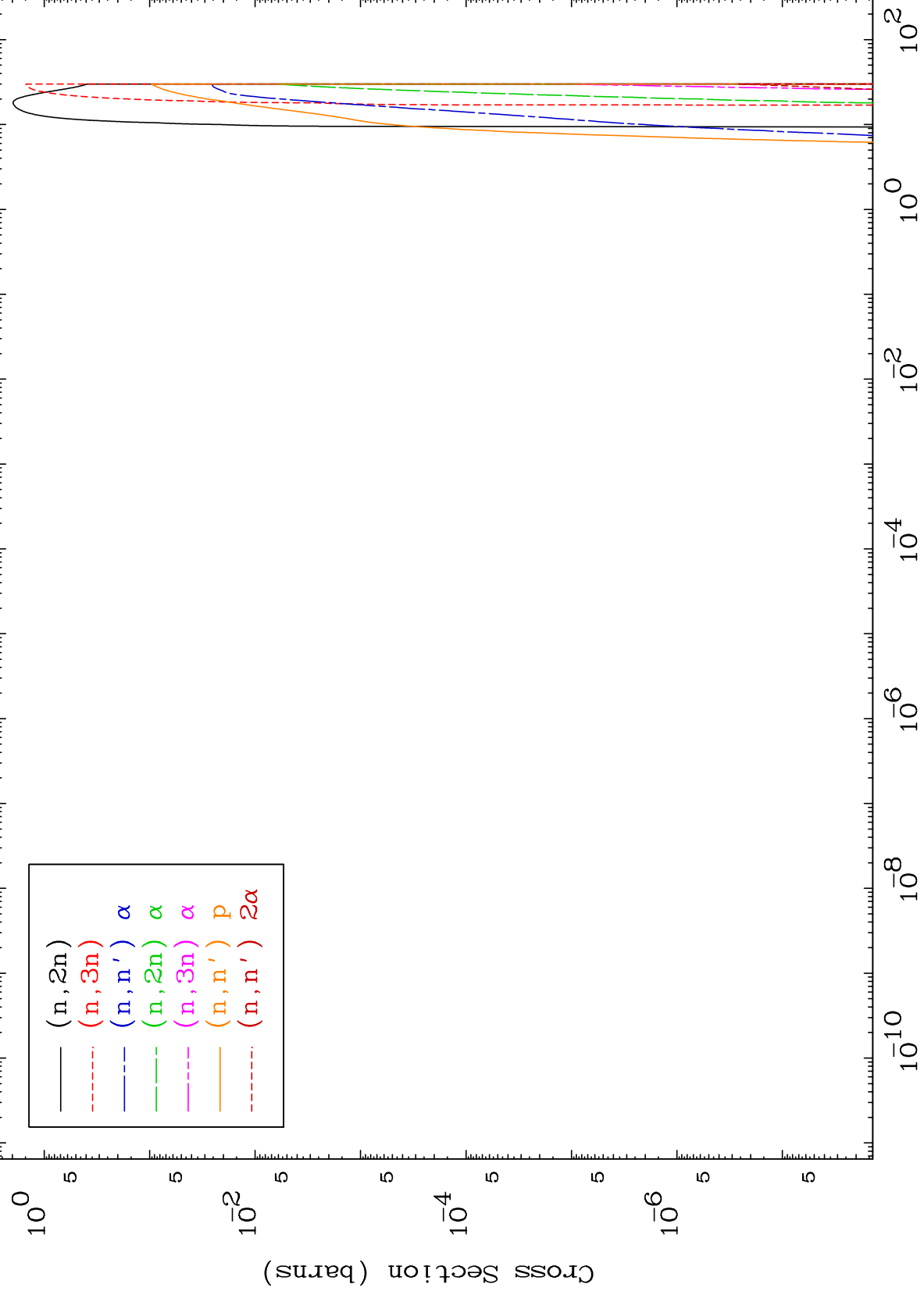
81-Tl-195

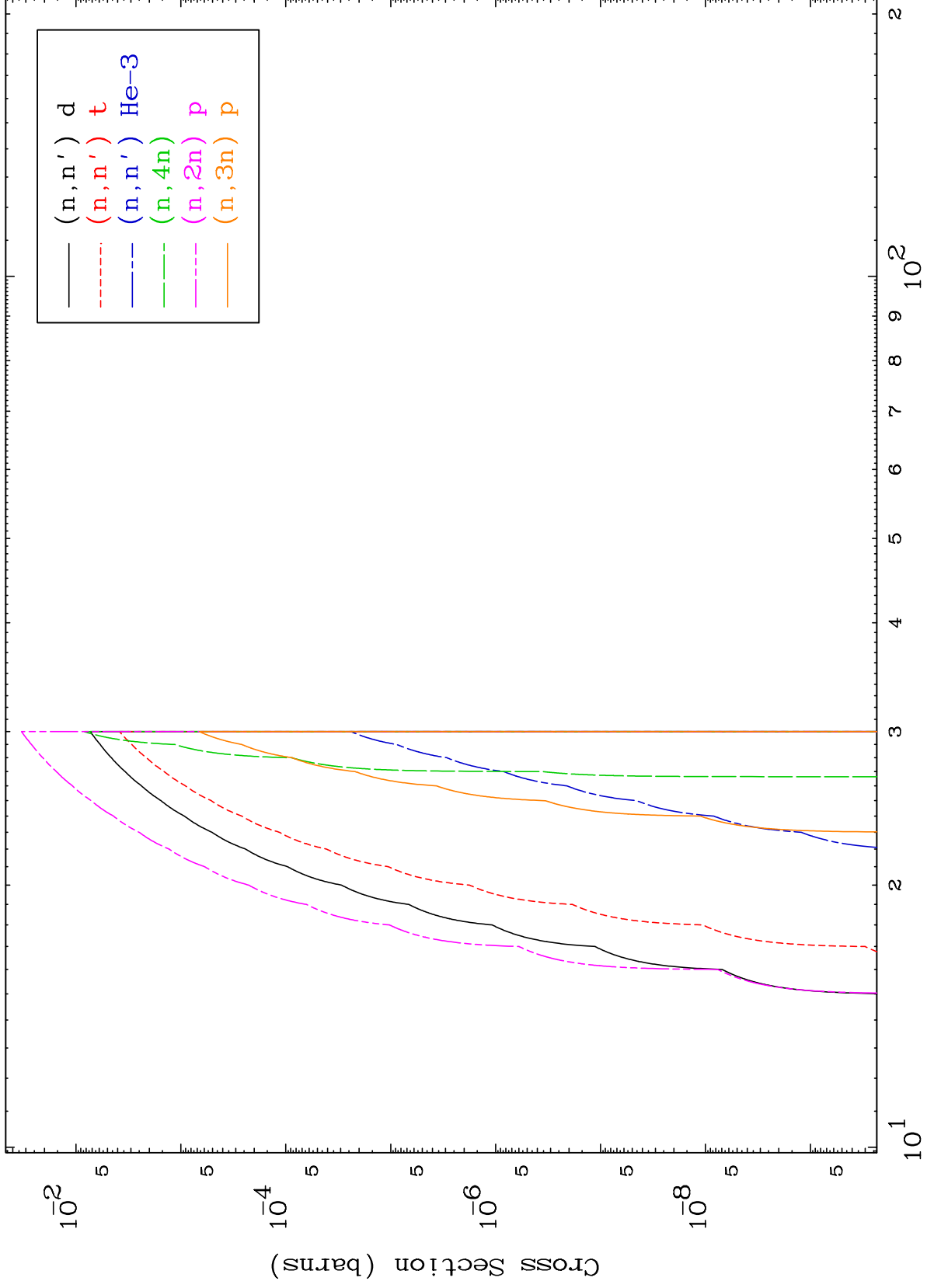


MAT 8101

Neutron Production
293 Kelvin Cross Sections

81-Tl-195

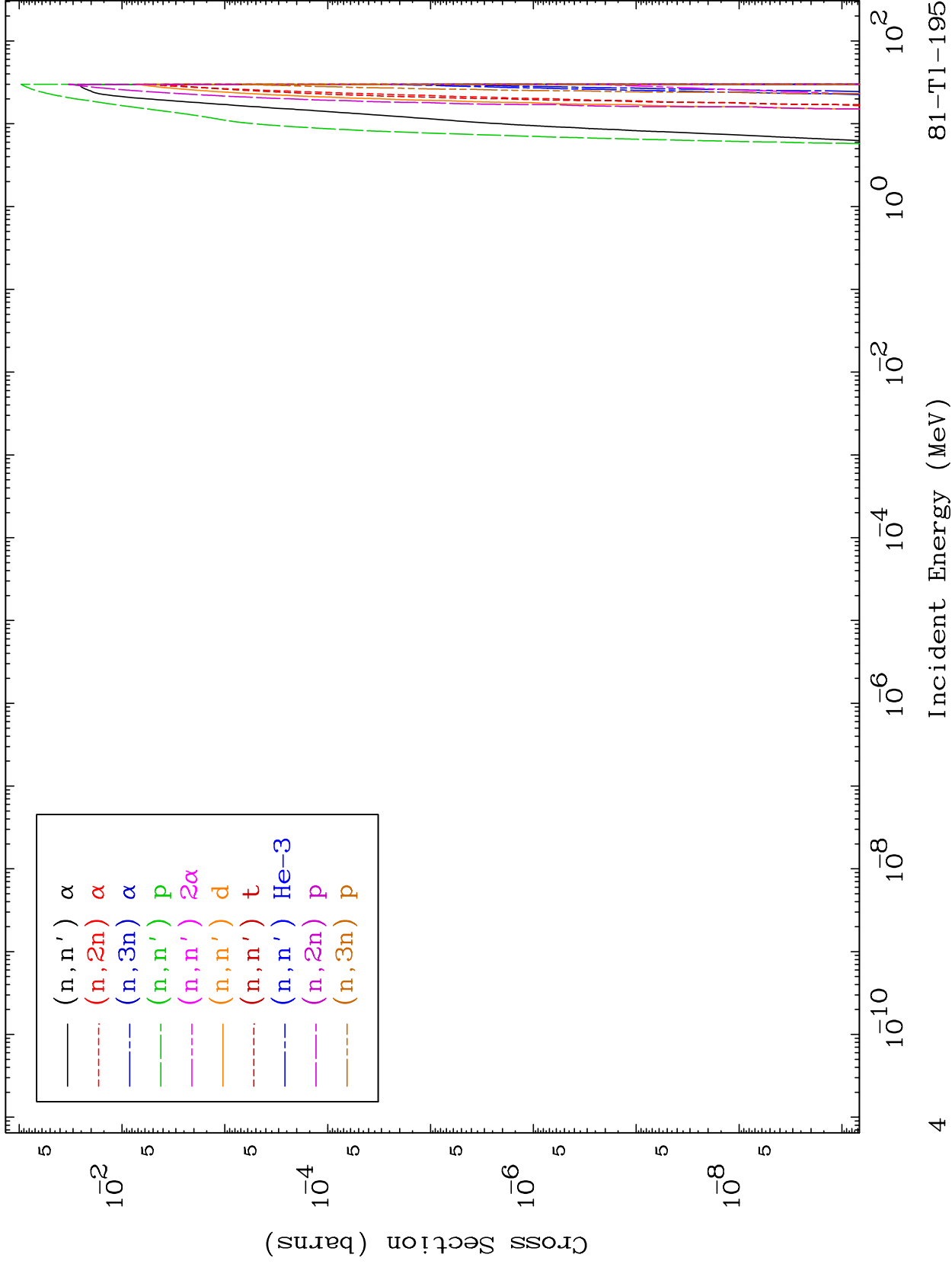




MAT 8101

Charged Particle
293 Kelvin Cross Sections

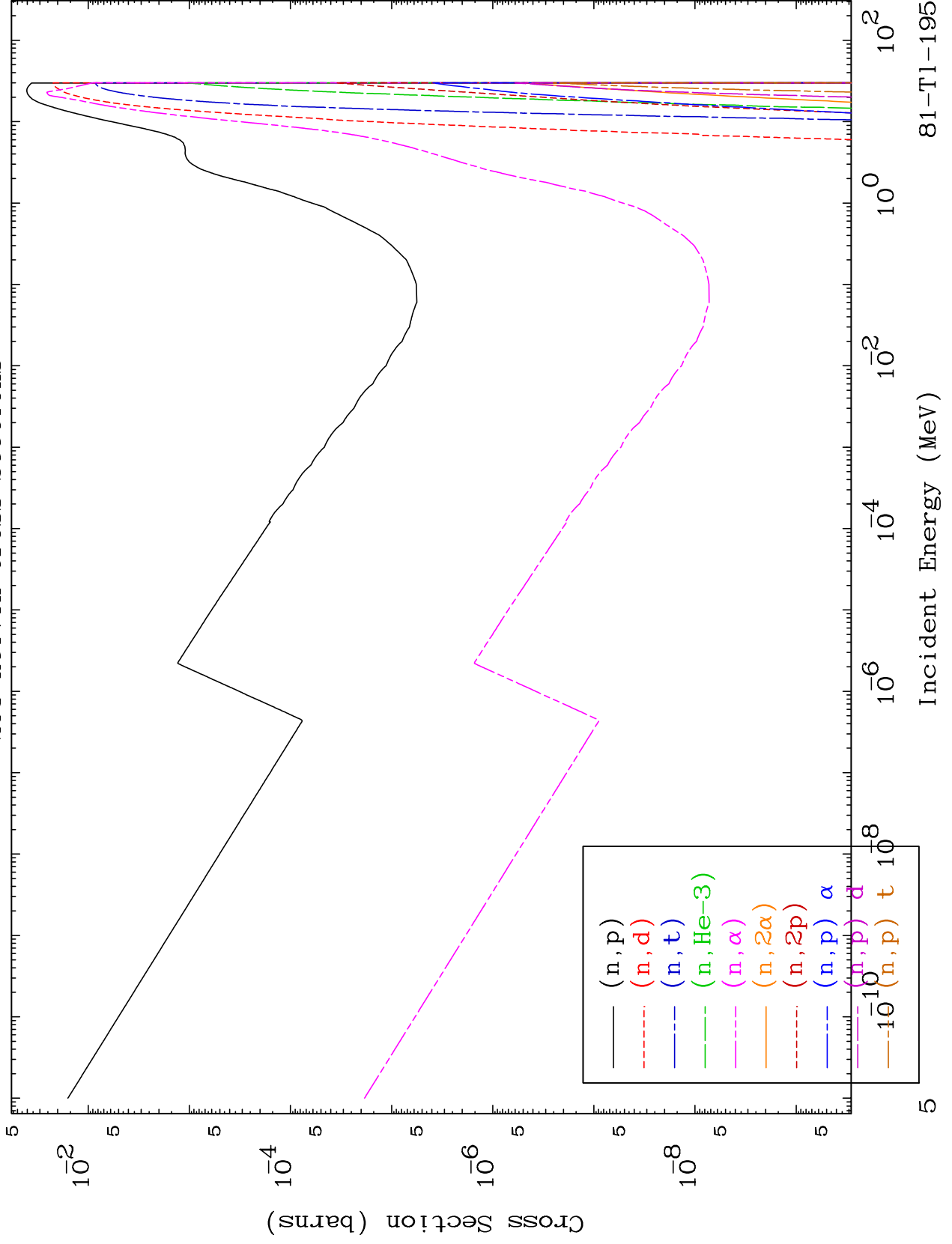
81-Tl-195



MAT 8101

Charged Particle
293 Kelvin Cross Sections

81-Tl-195

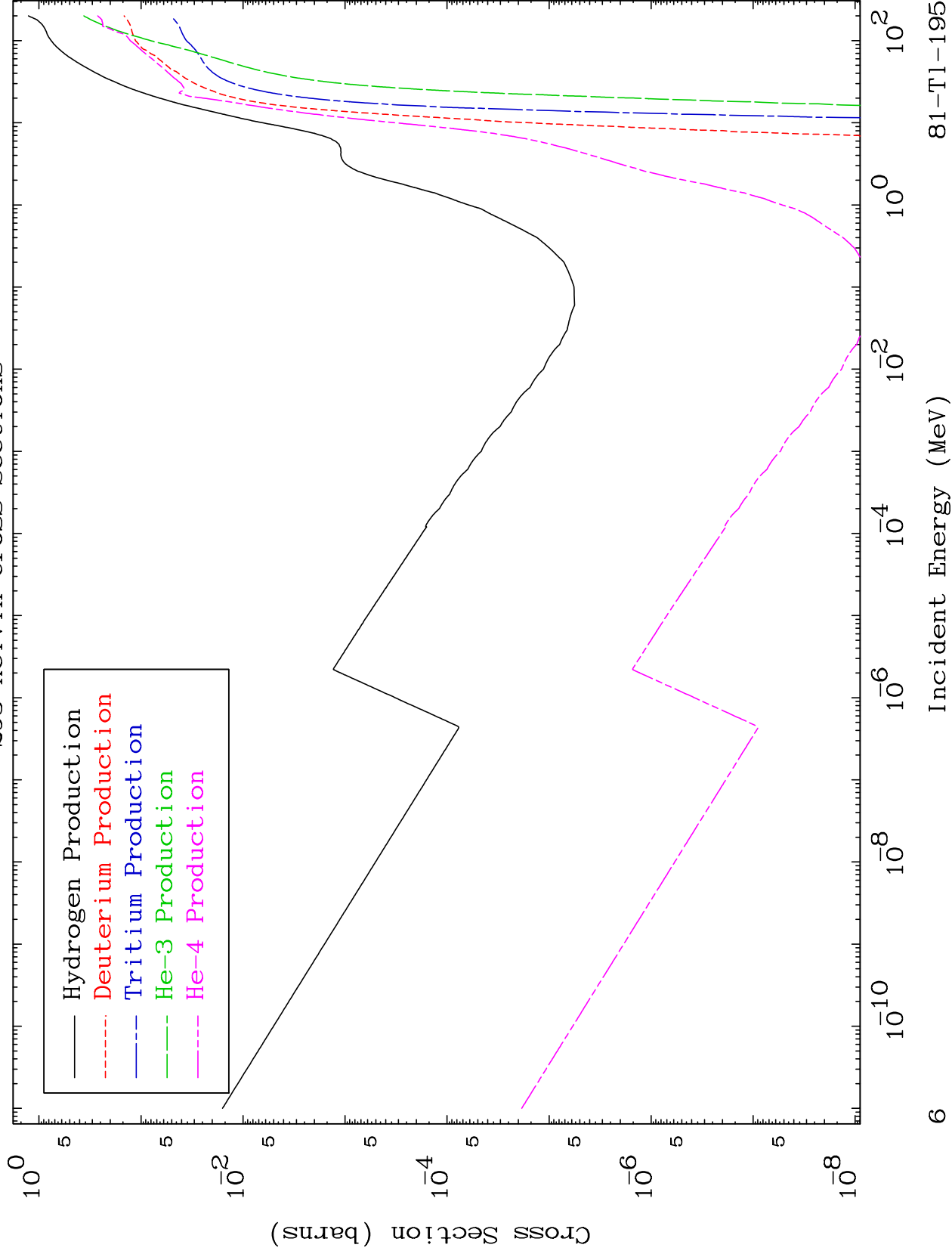


81-Tl-195

MAT 8101

Particle Production
293 Kelvin Cross Sections

81-Tl-195

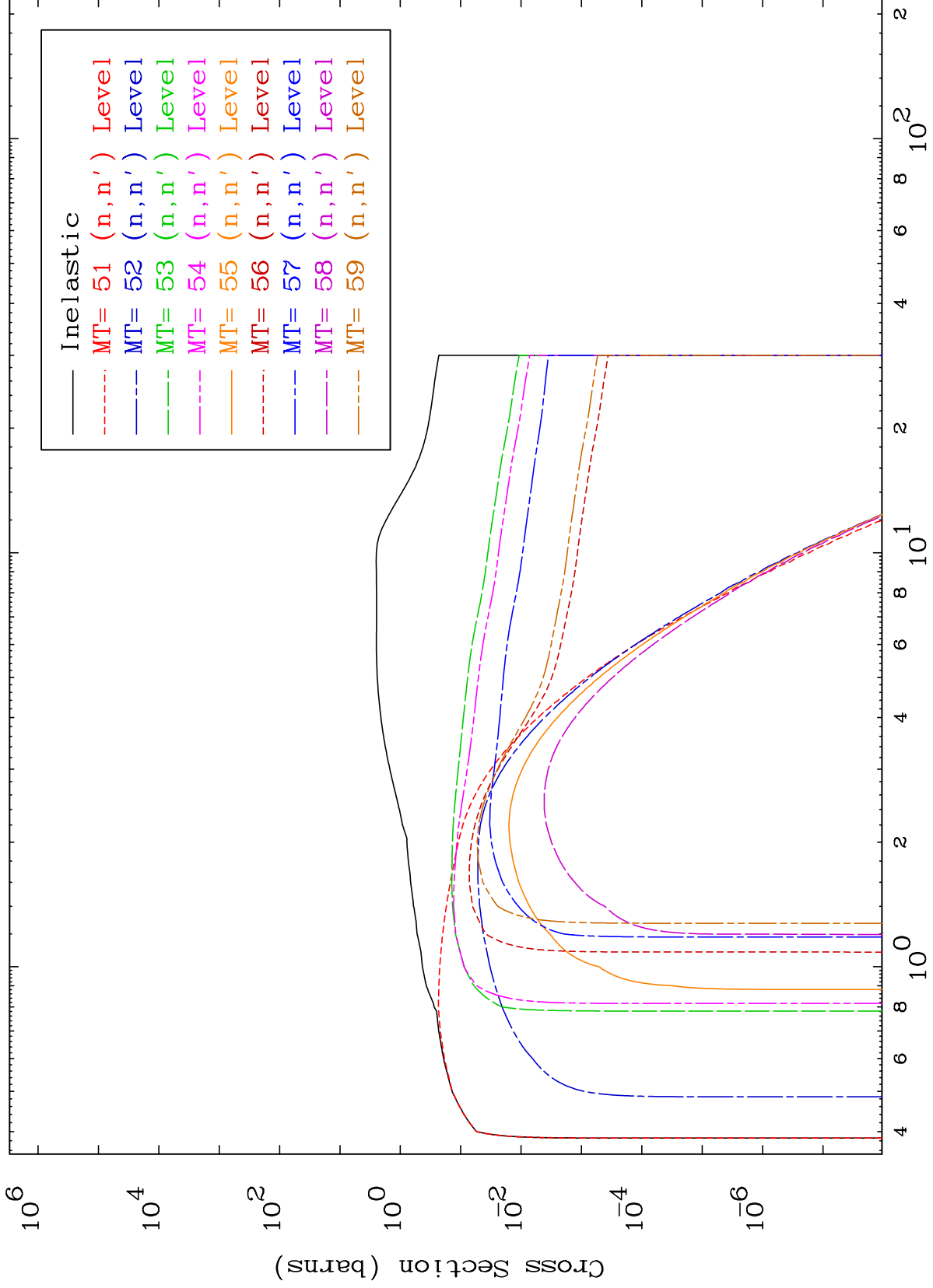


MAT 8101

(n,n') Level

81-Tl-195

293 Kelvin Cross Sections



7

Incident Energy (MeV)

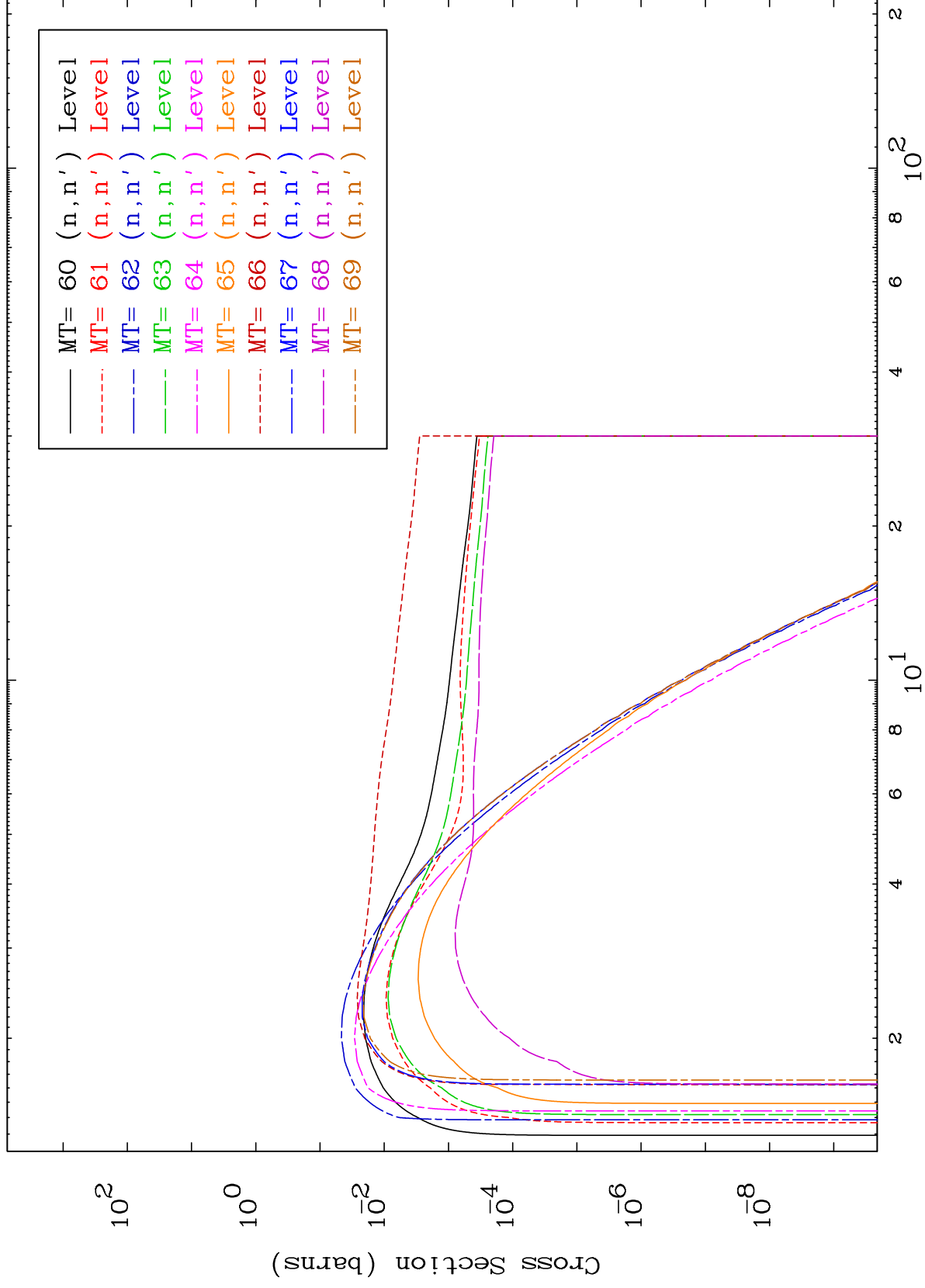
81-Tl-195

MAT 8101

(n,n') Level

81-Tl-195

293 Kelvin Cross Sections



8

Incident Energy (MeV)

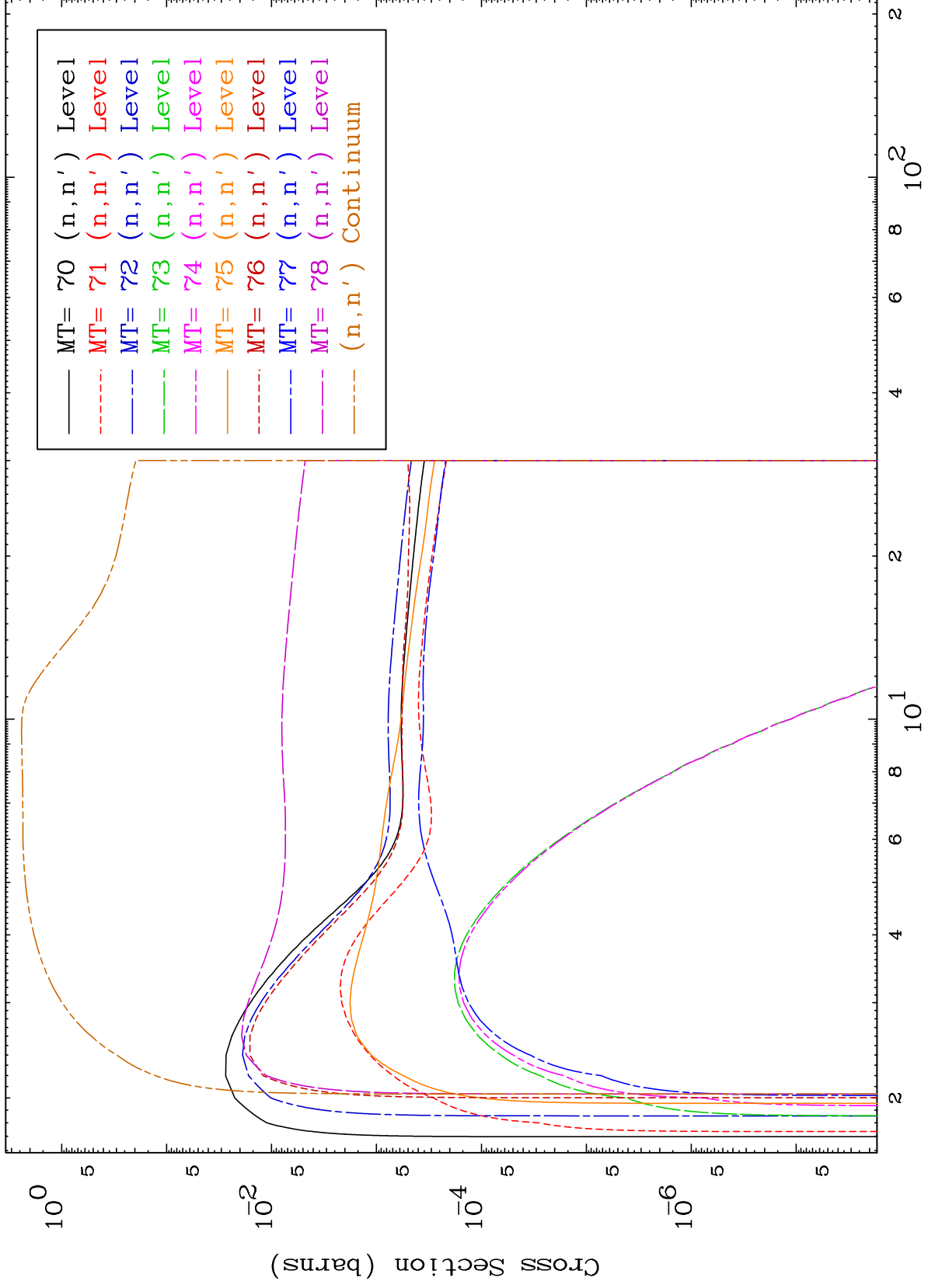
81-Tl-195

MAT 8101

(n,n') Level

81-Tl-195

293 Kelvin Cross Sections



9

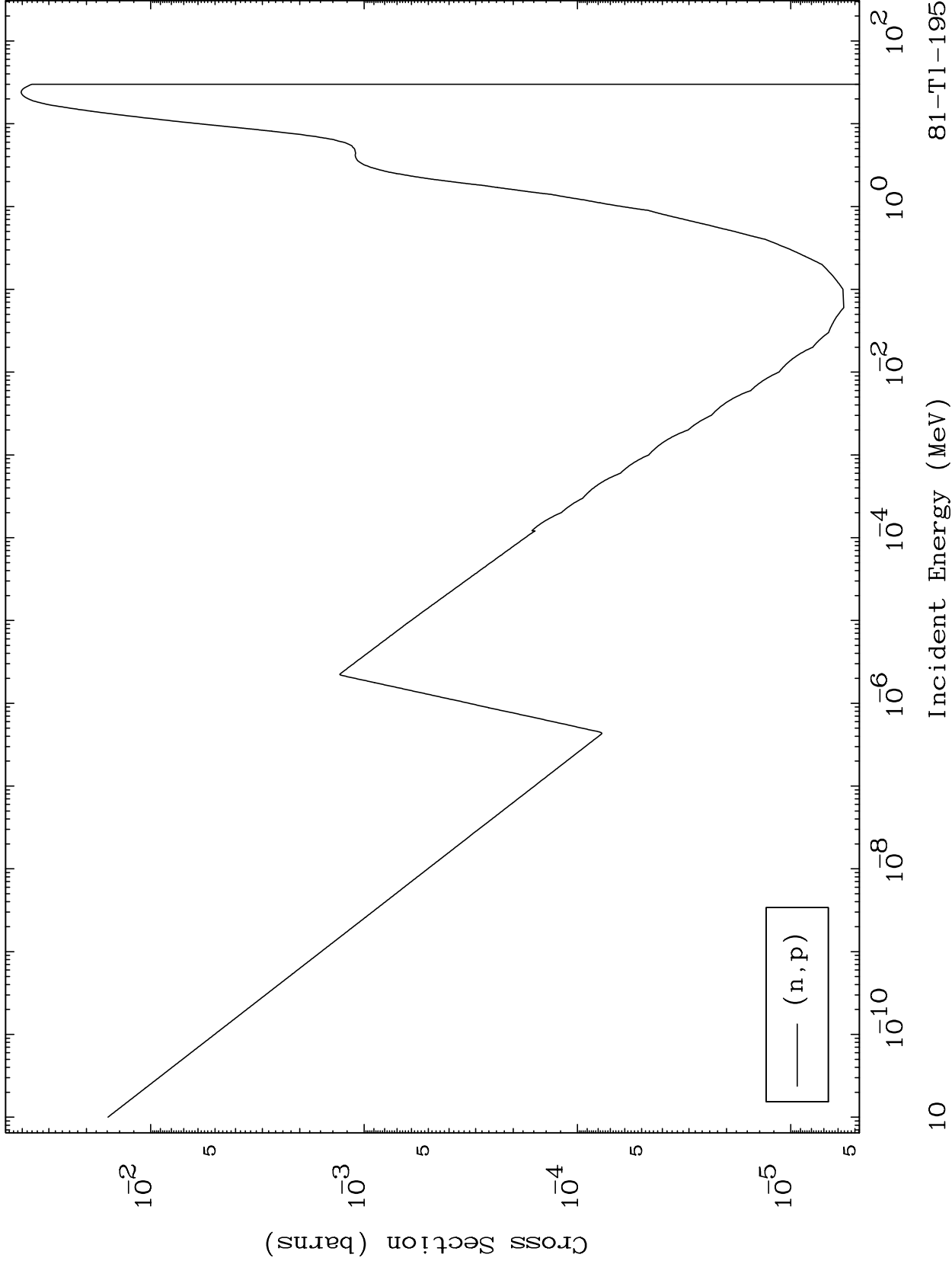
Incident Energy (MeV)

81-Tl-195

MAT 8101

(n,p) Levels
293 Kelvin Cross Sections

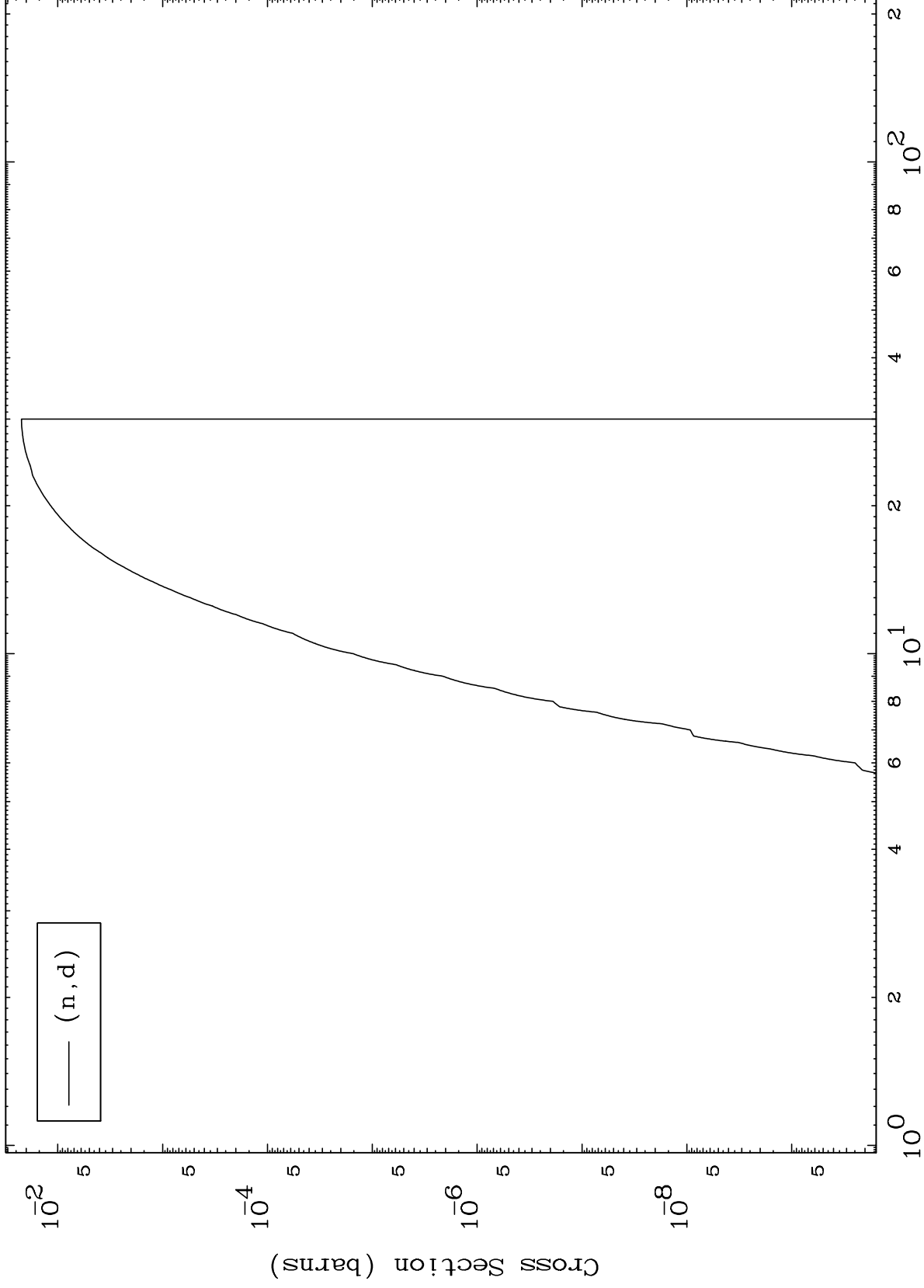
81-Tl-195



MAT 8101

(n,d) Levels
293 Kelvin Cross Sections

81-Tl-195



11

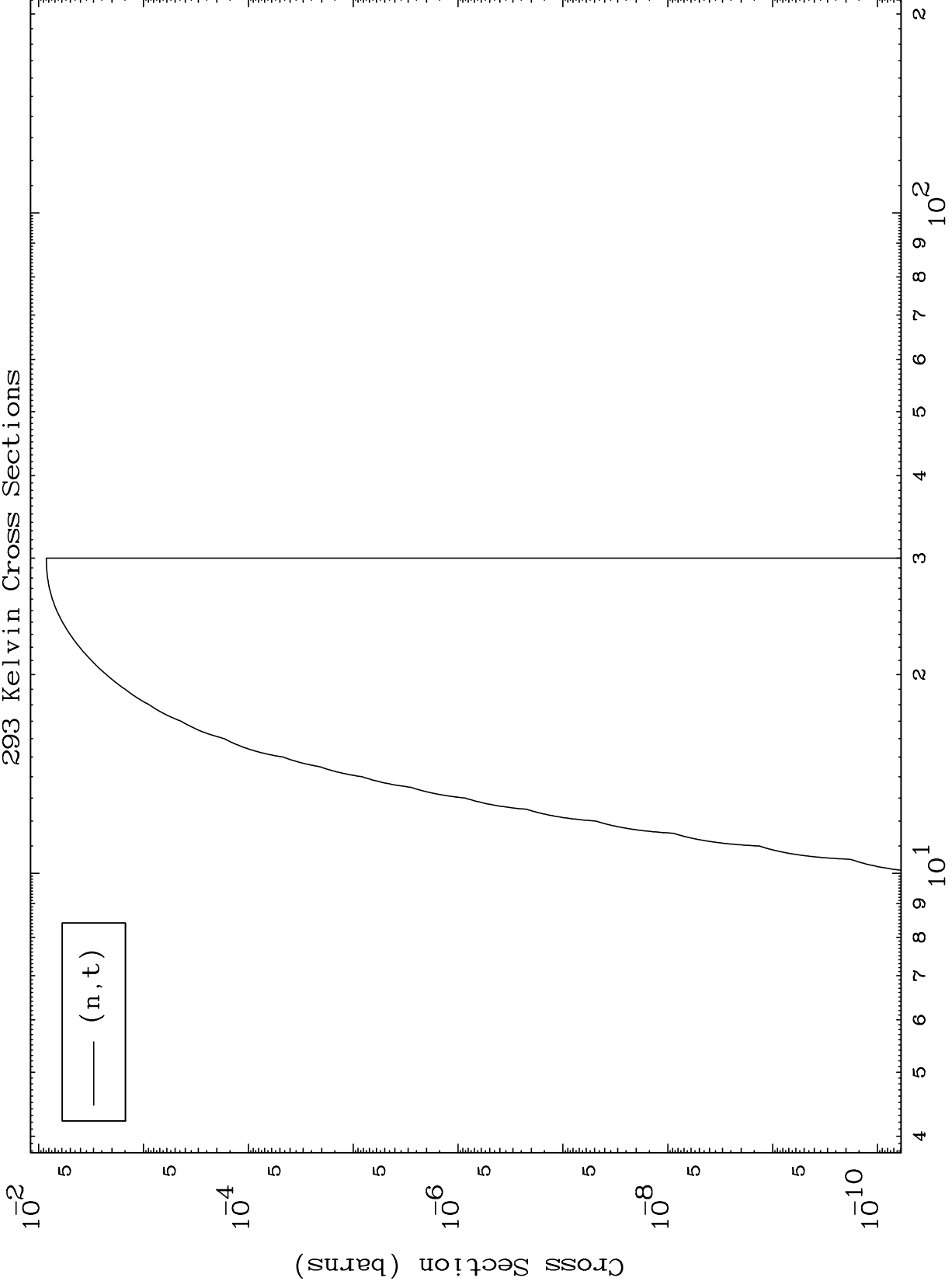
Incident Energy (MeV)

81-Tl-195

MAT 8101

(n,t) Levels
293 Kelvin Cross Sections

81-Tl-195



12

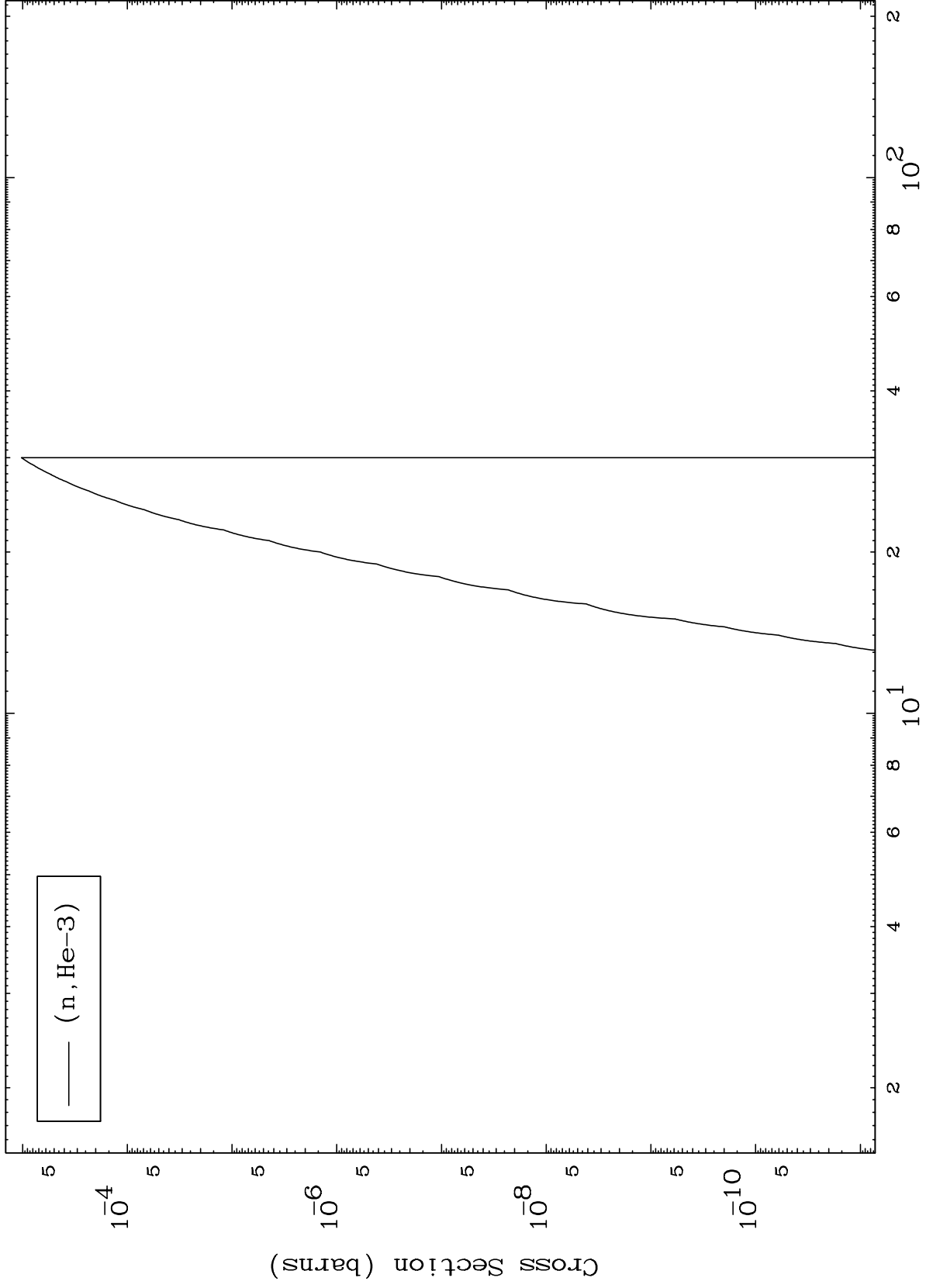
Incident Energy (MeV)

81-Tl-195

MAT 8101

(n,He3) Levels
293 Kelvin Cross Sections

81-T1-195



13

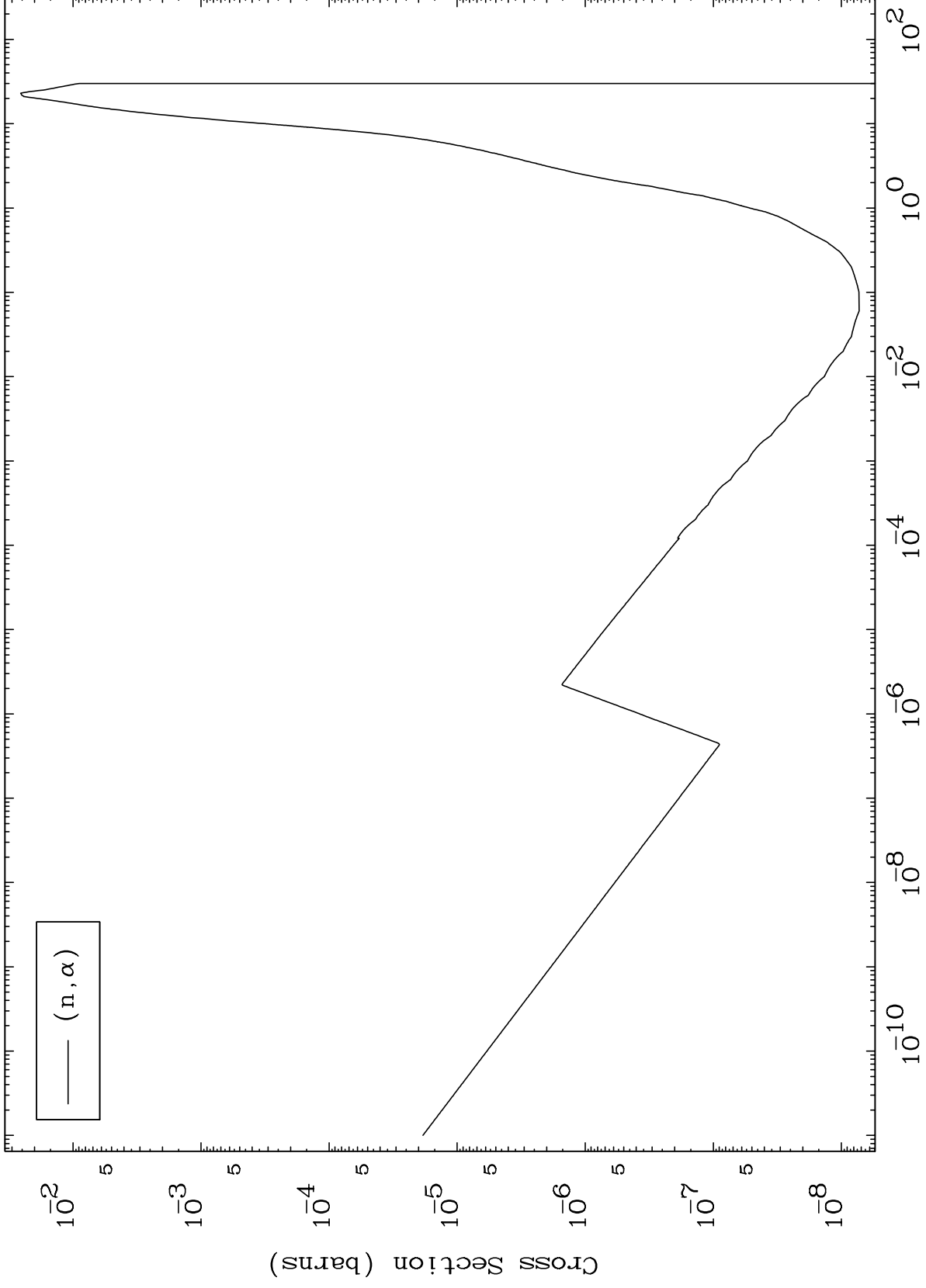
Incident Energy (MeV)

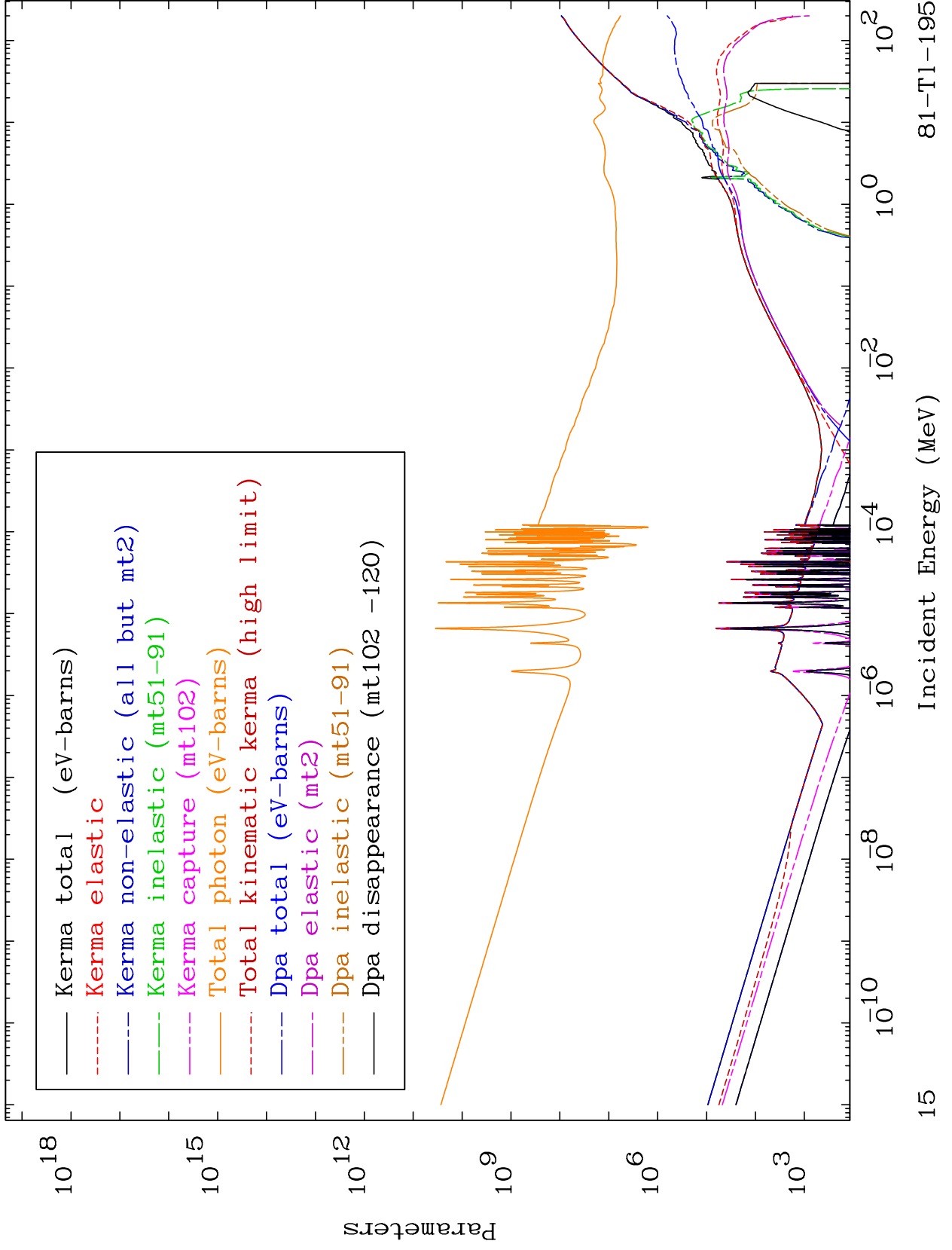
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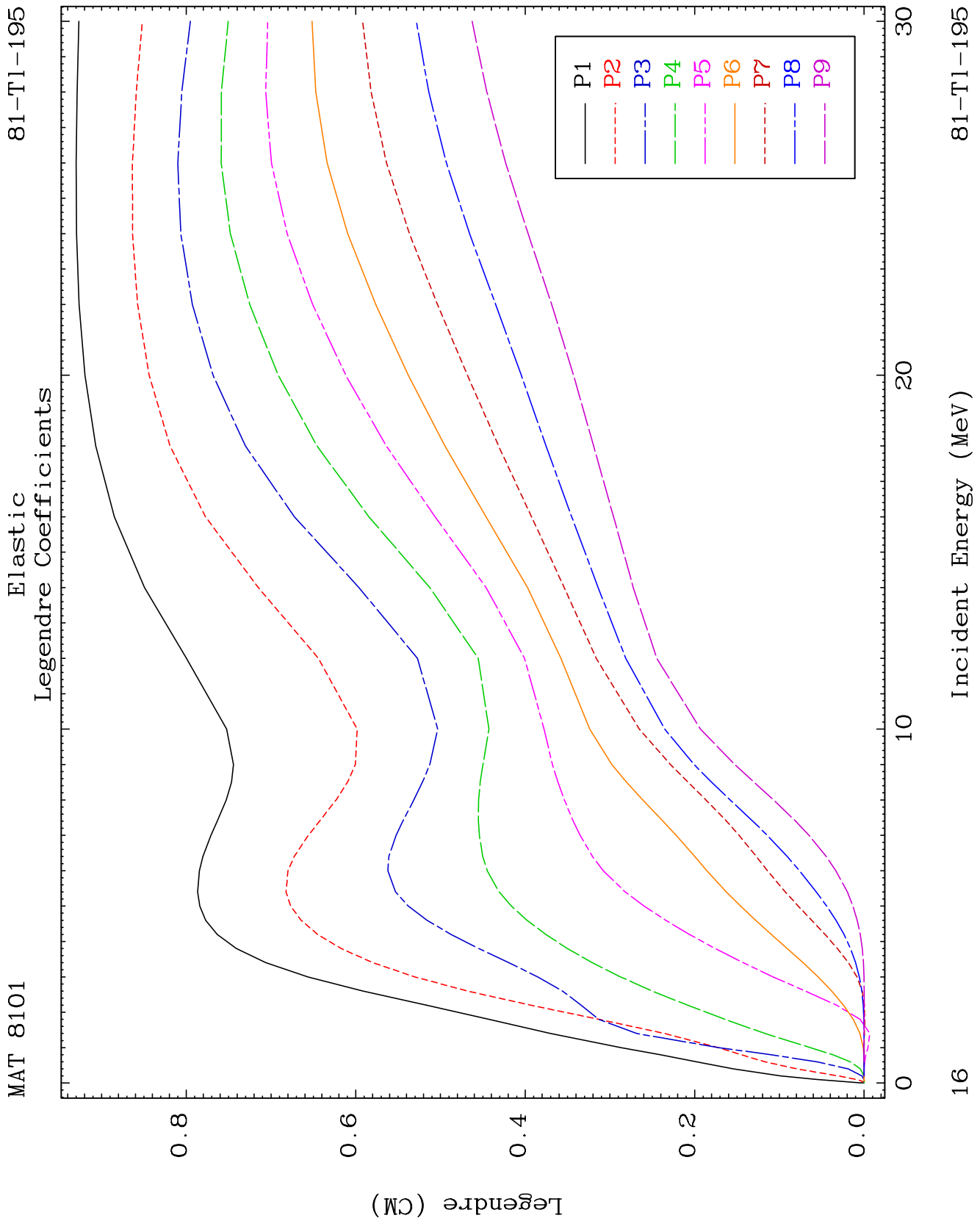
MAT 8101

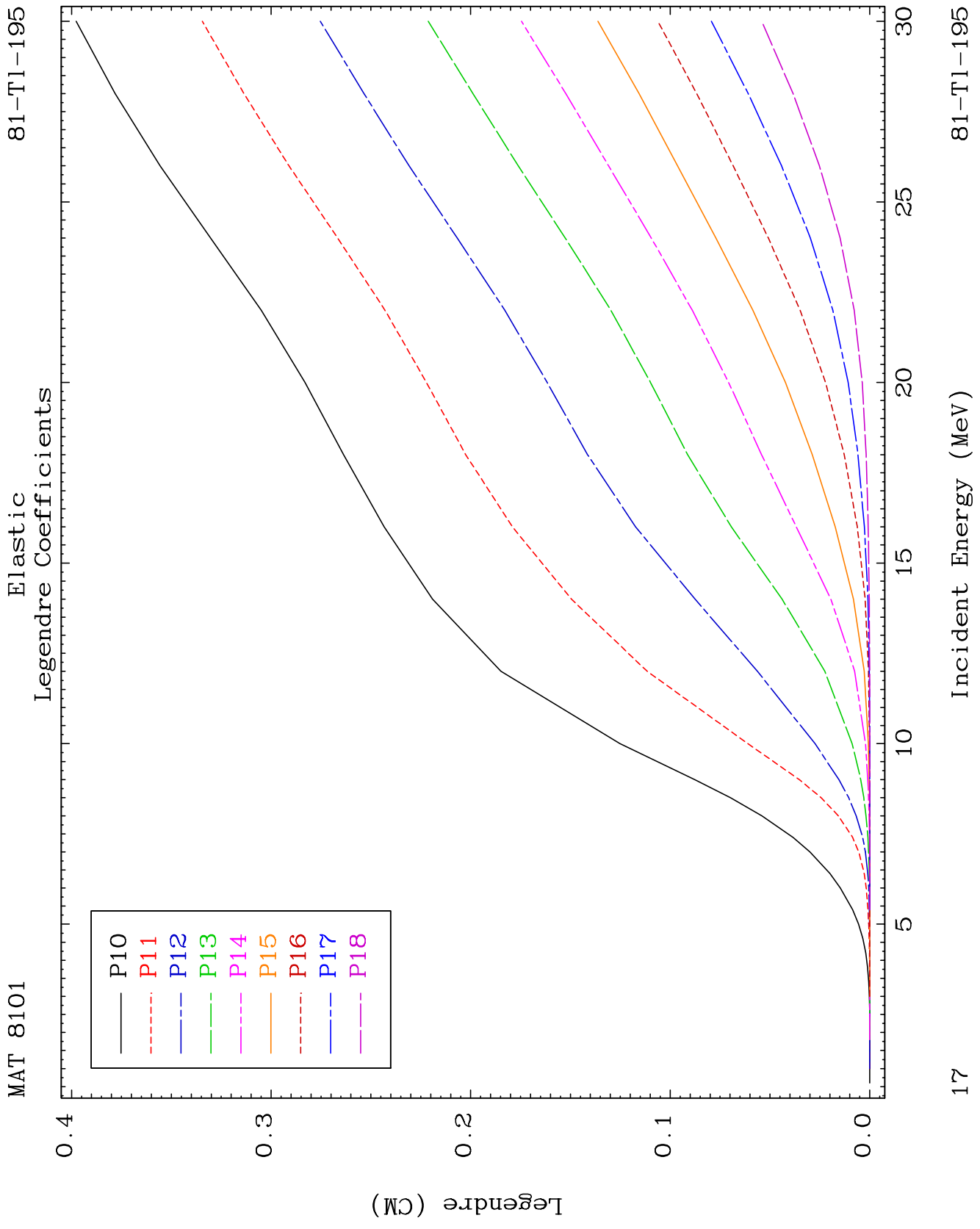
293 Kelvin Cross Sections
(n, α) Levels

81-Tl-195





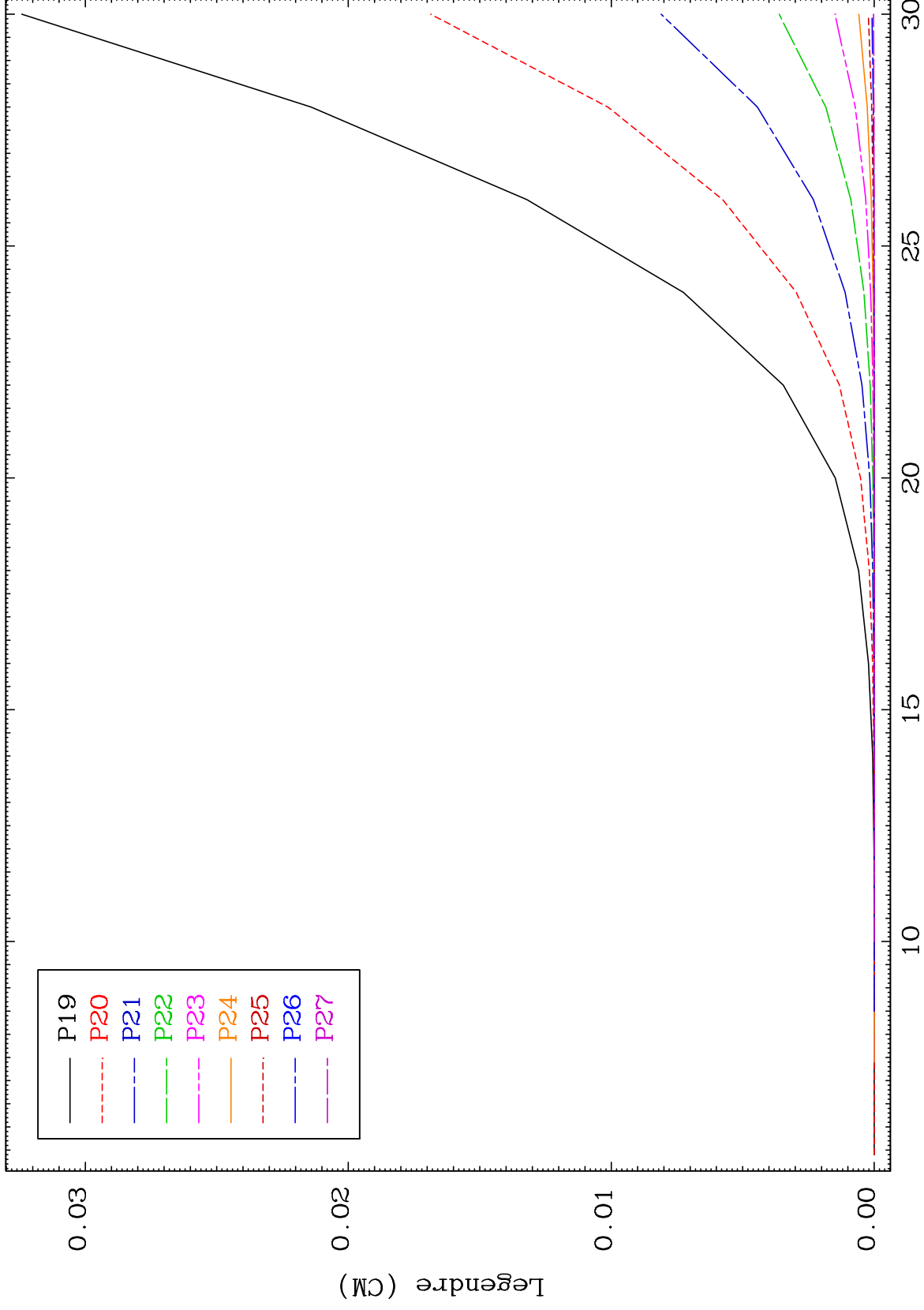




MAT 8101

Elastic Legendre Coefficients

81-T1-195



18

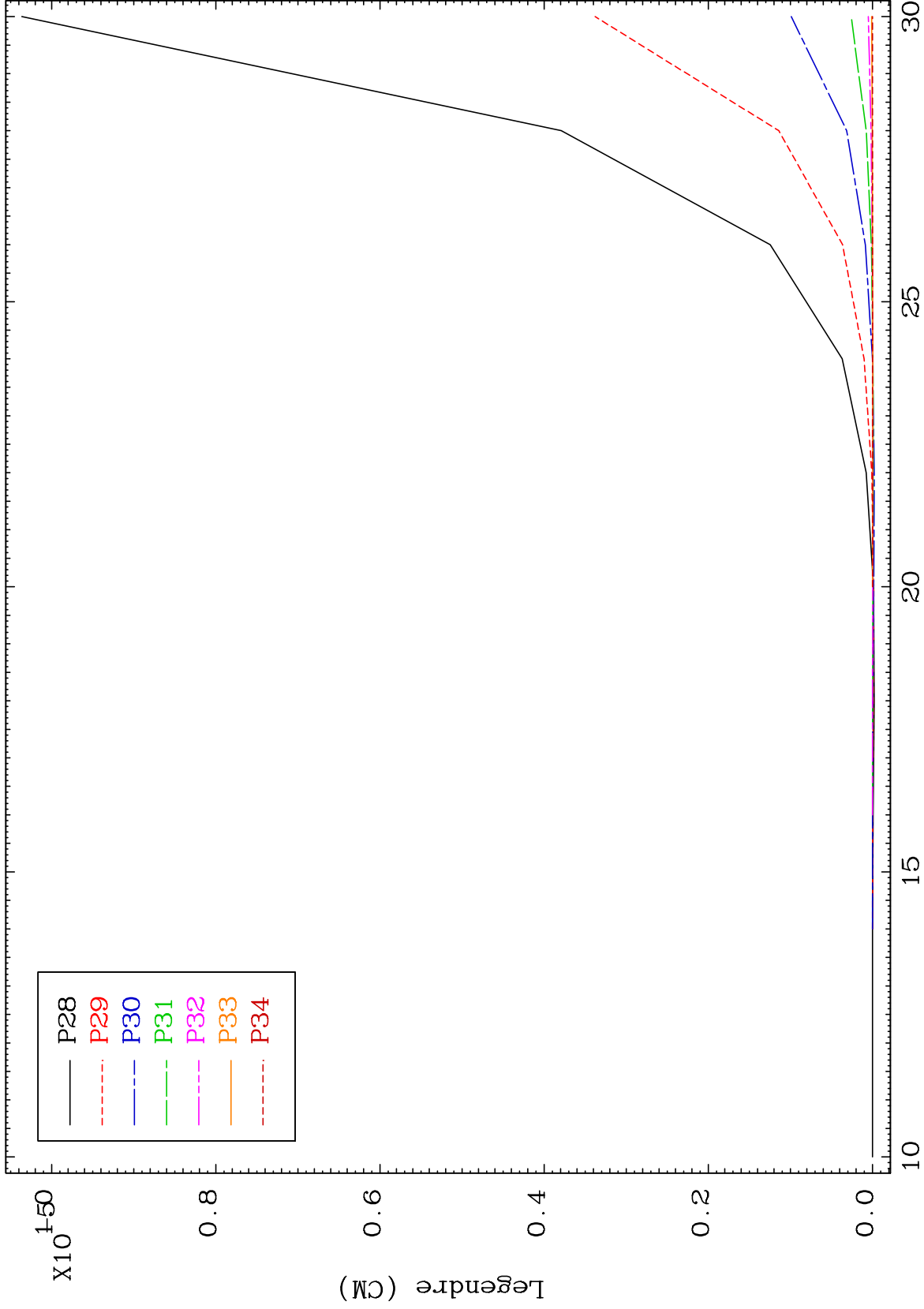
Incident Energy (MeV)

81-T1-195

MAT 8101

Elastic Legendre Coefficients

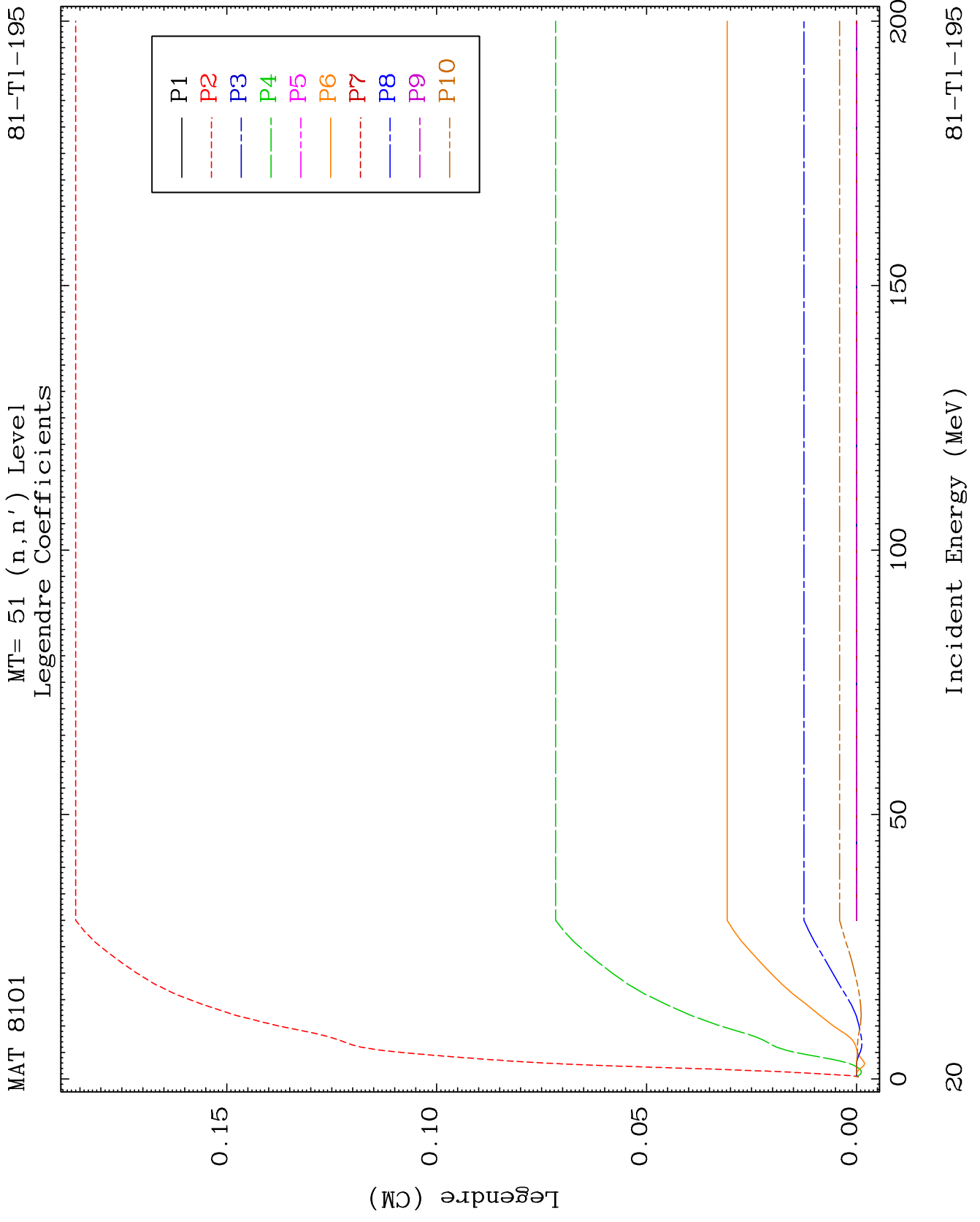
81-T1-195



19

Incident Energy (MeV)

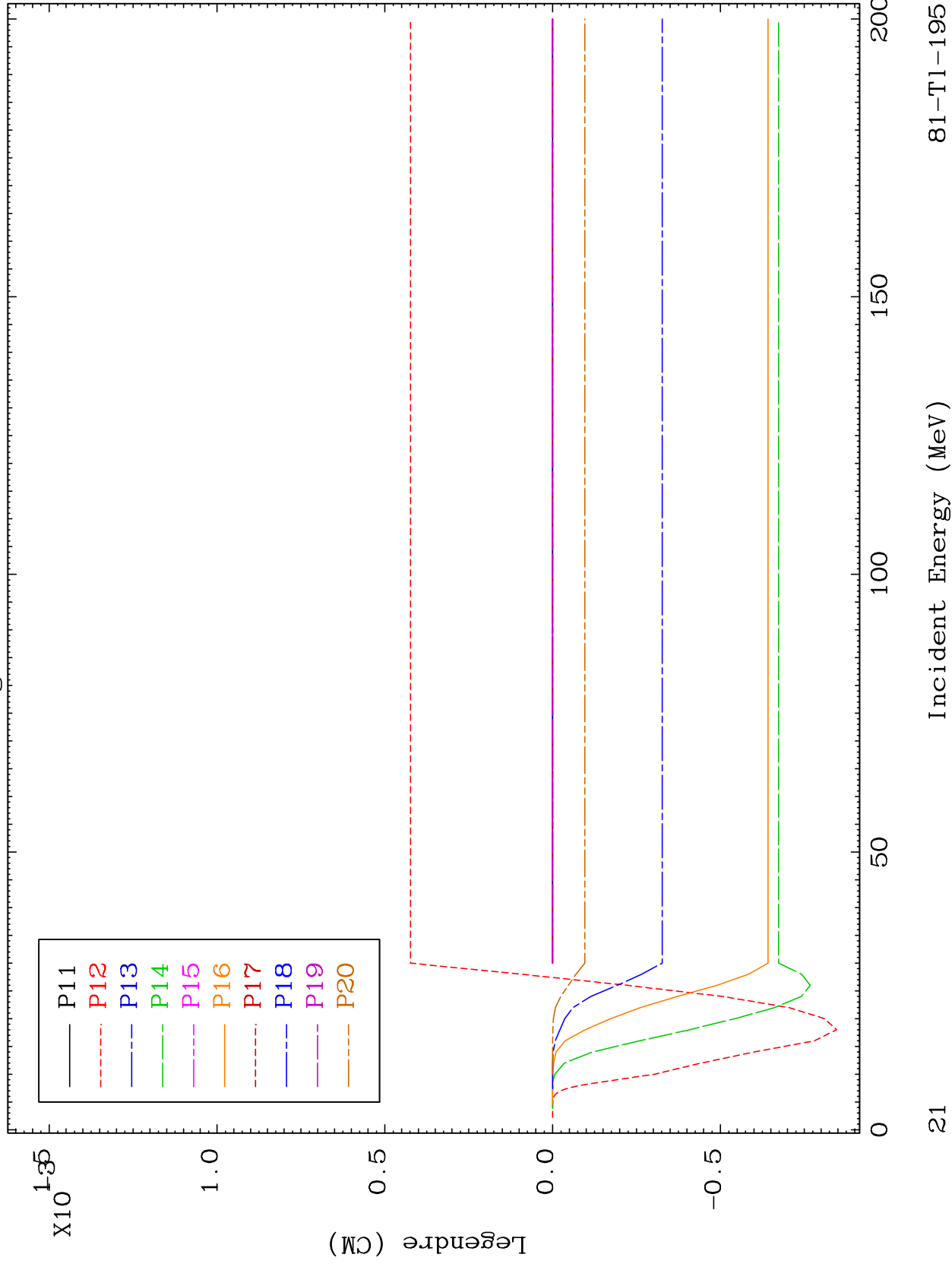
81-T1-195



MAT 8101

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

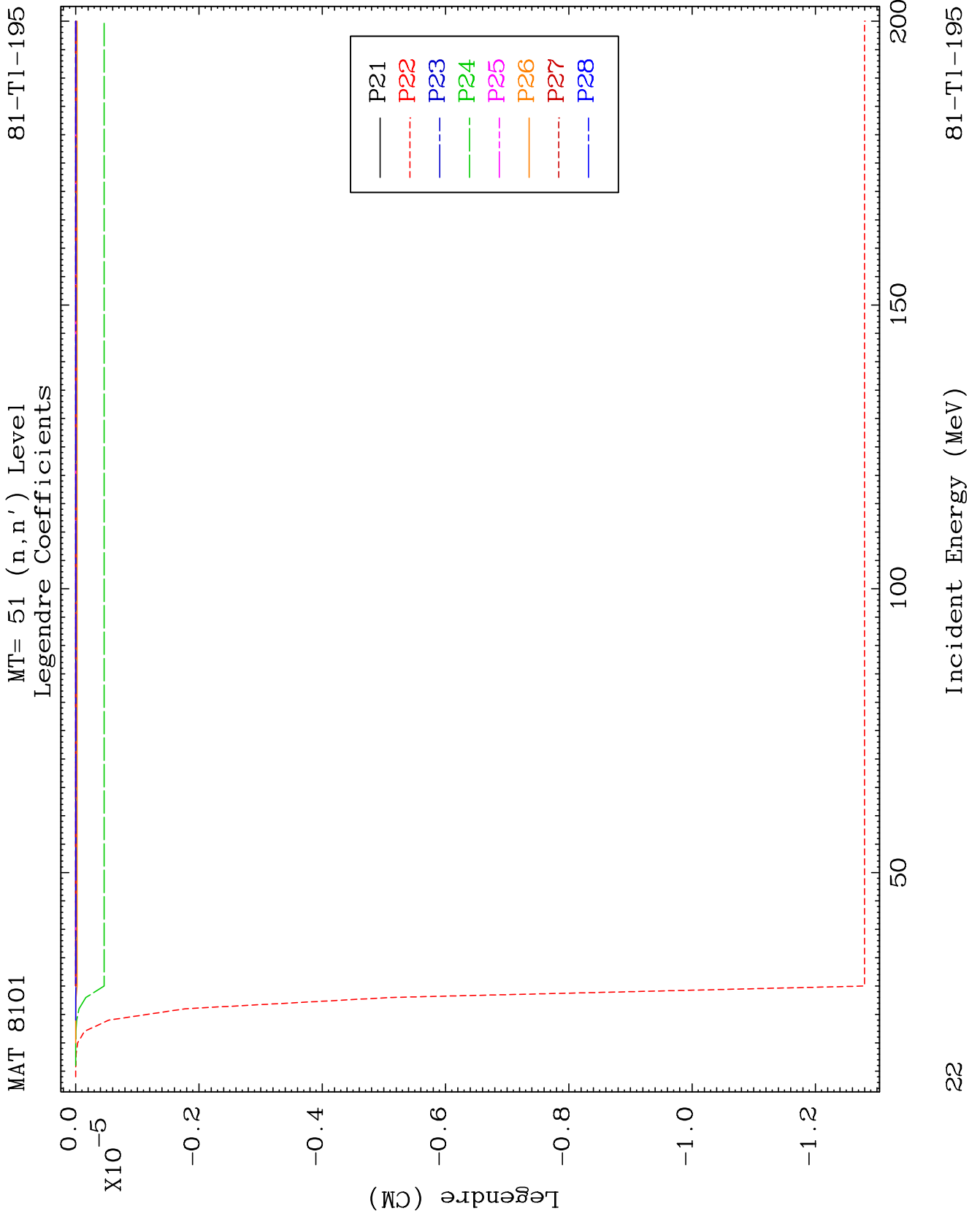
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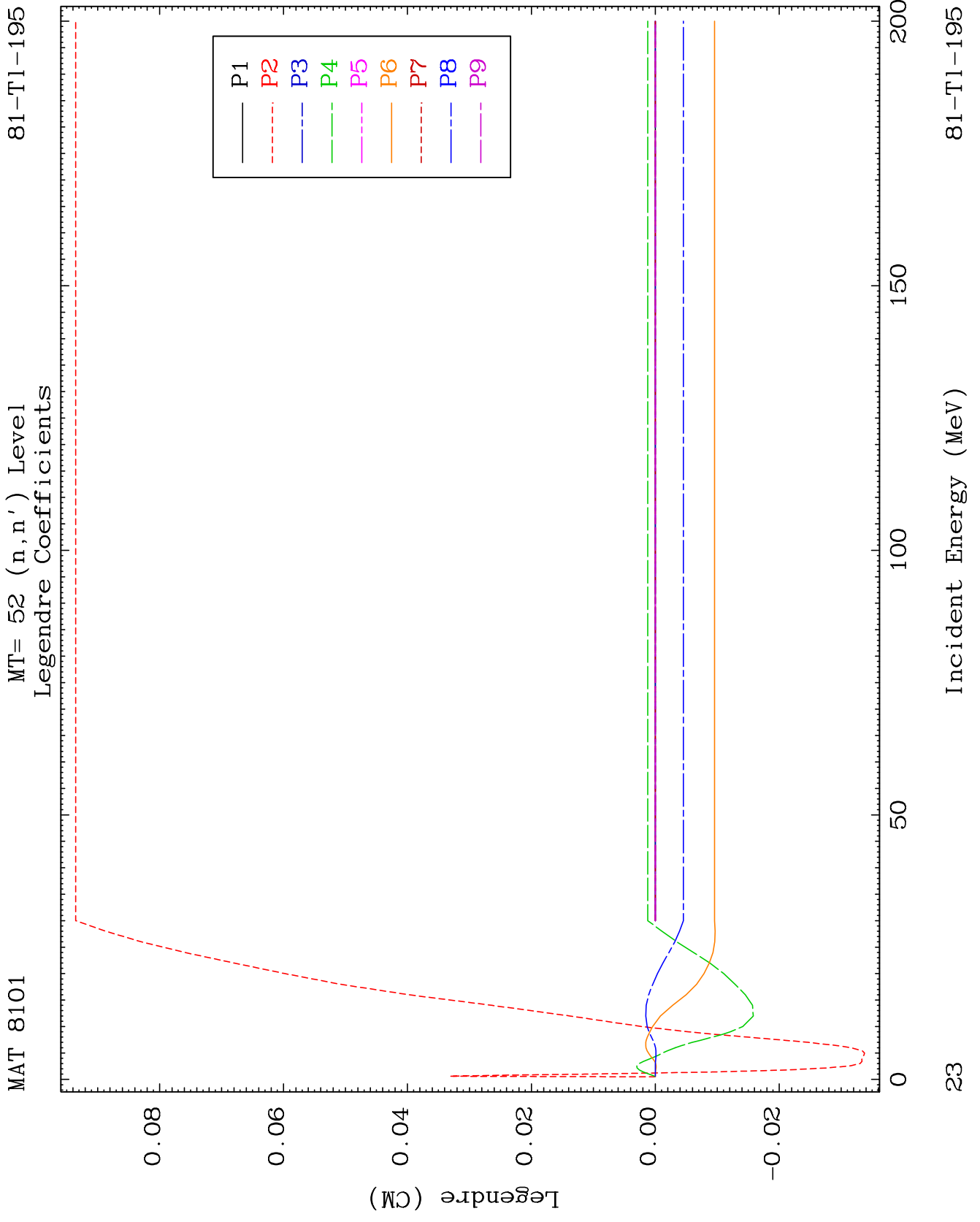


21

Incident Energy (MeV)

81-T1-195

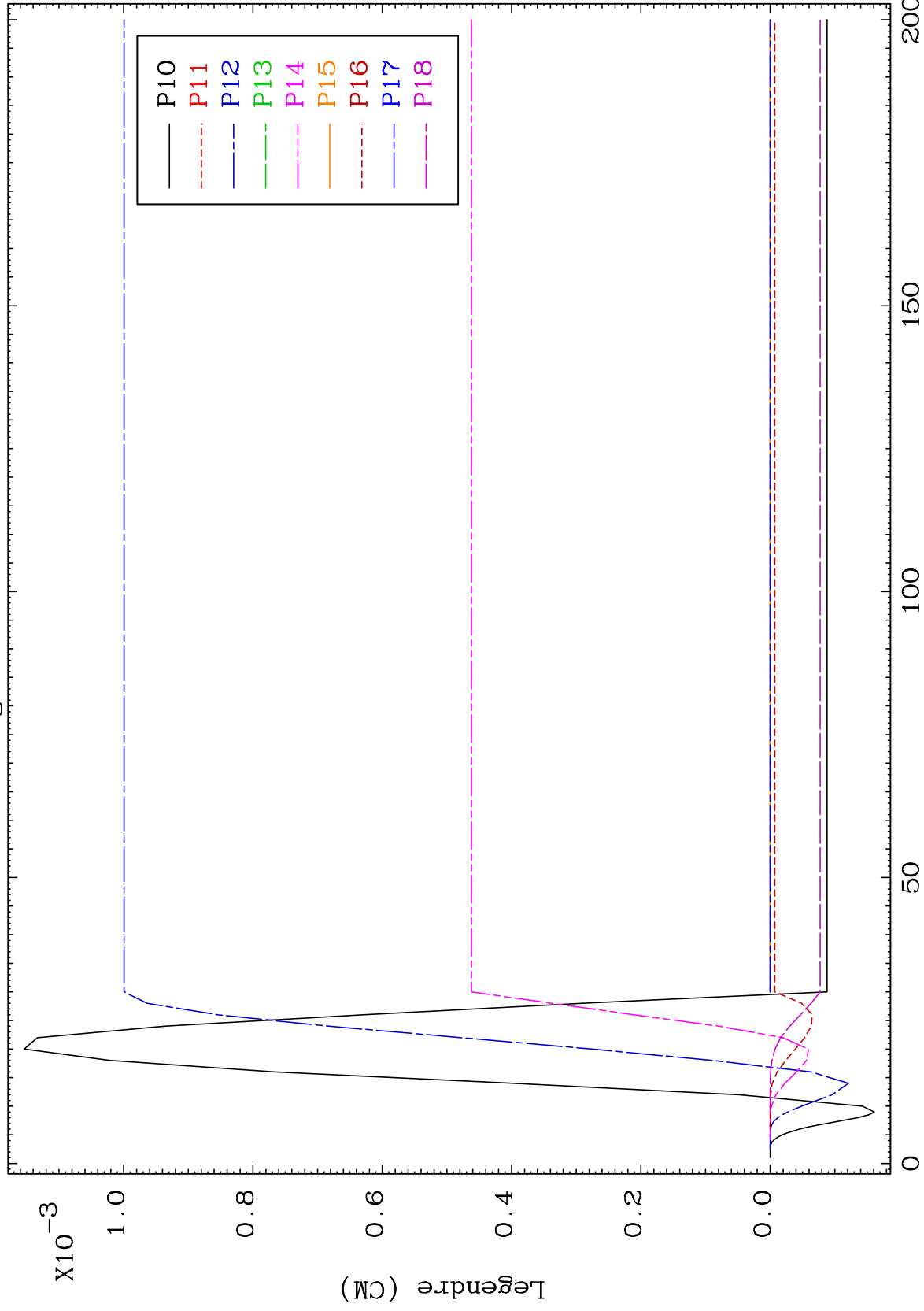




MAT 8101

81-T1-195

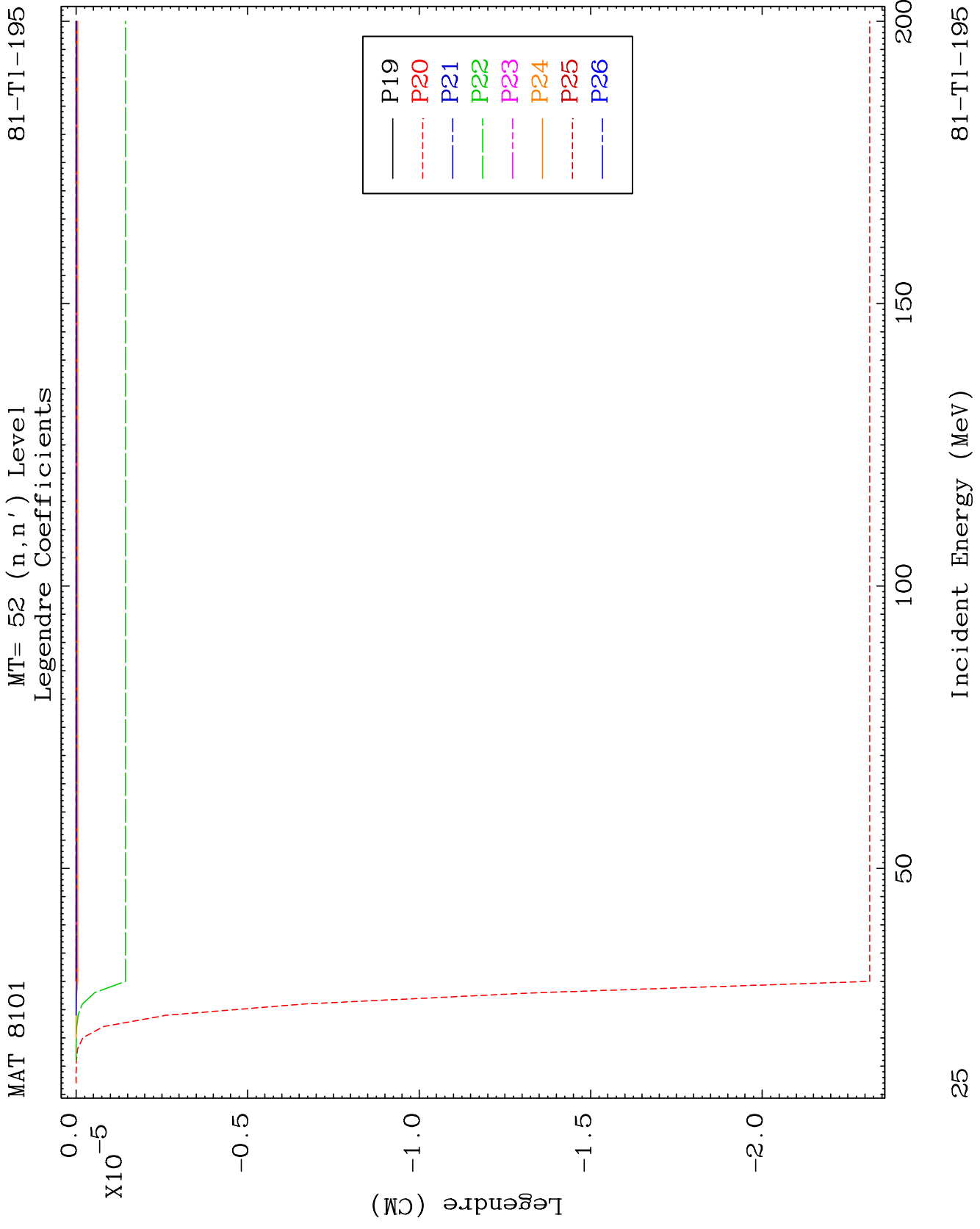
MT= 52 (n,n') Level
Legendre Coefficients



24

Incident Energy (MeV)

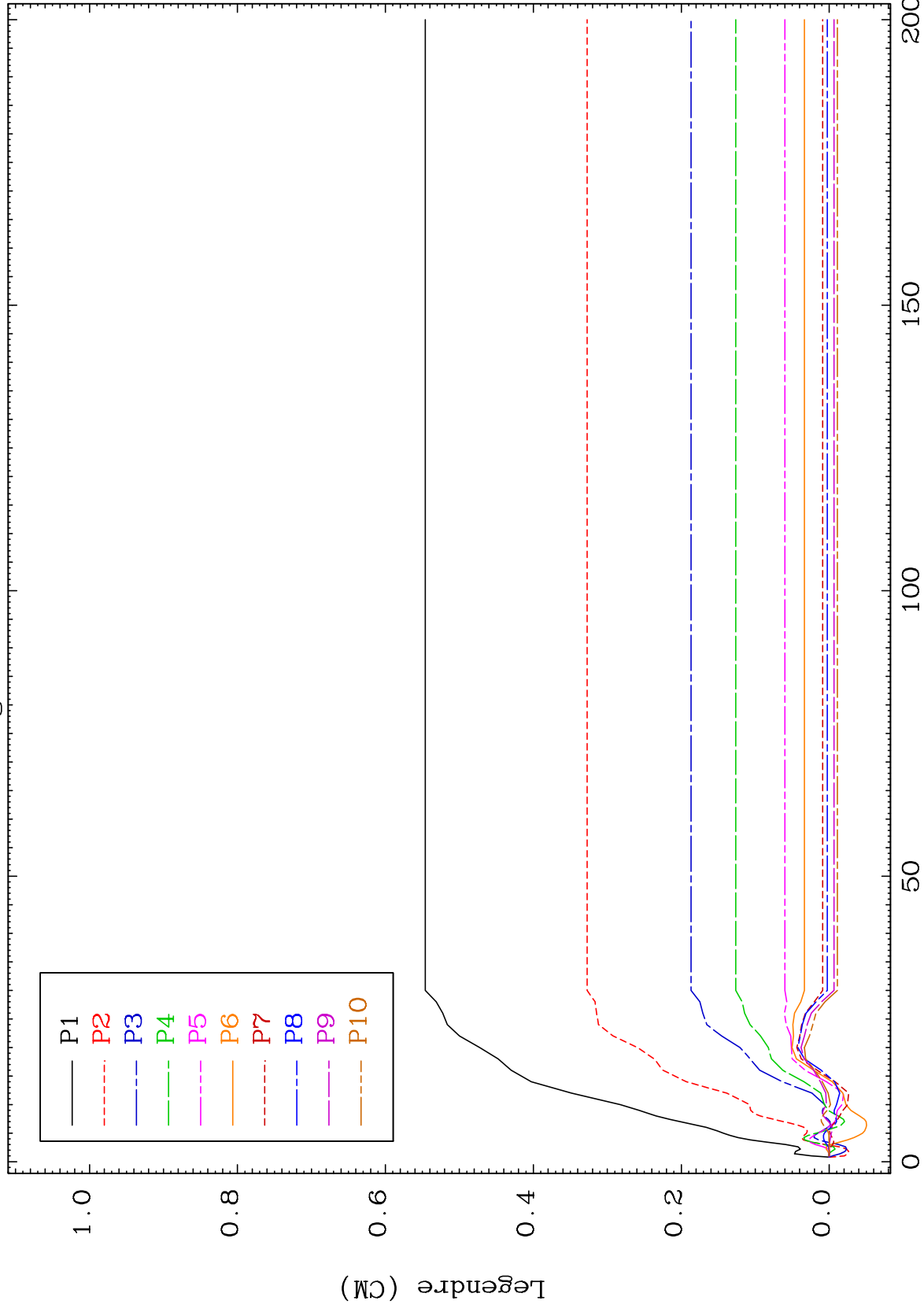
81-T1-195



MAT 8101

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

81-T1-195



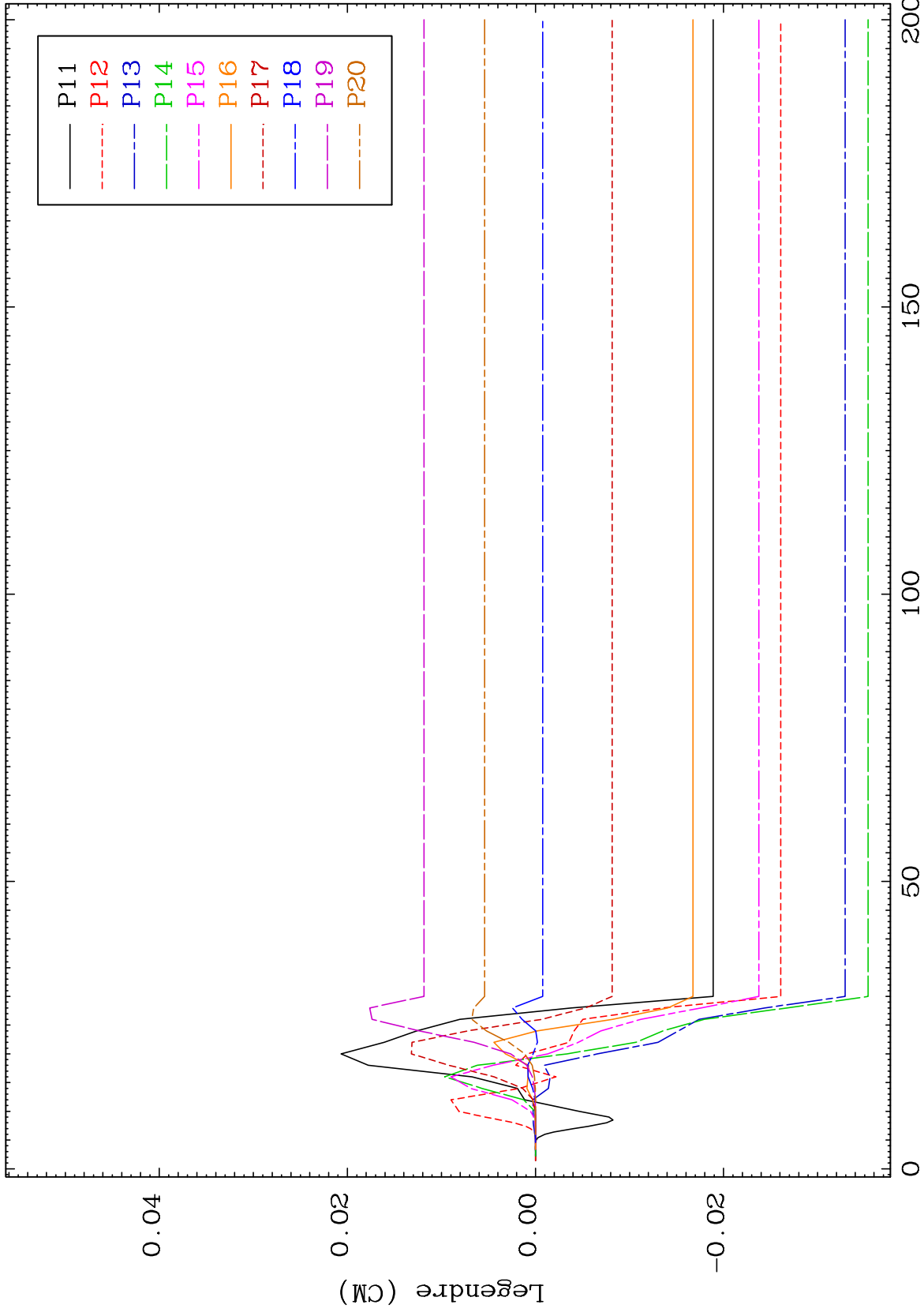
26

81-T1-195

MAT 8101

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

81-T1-195



27

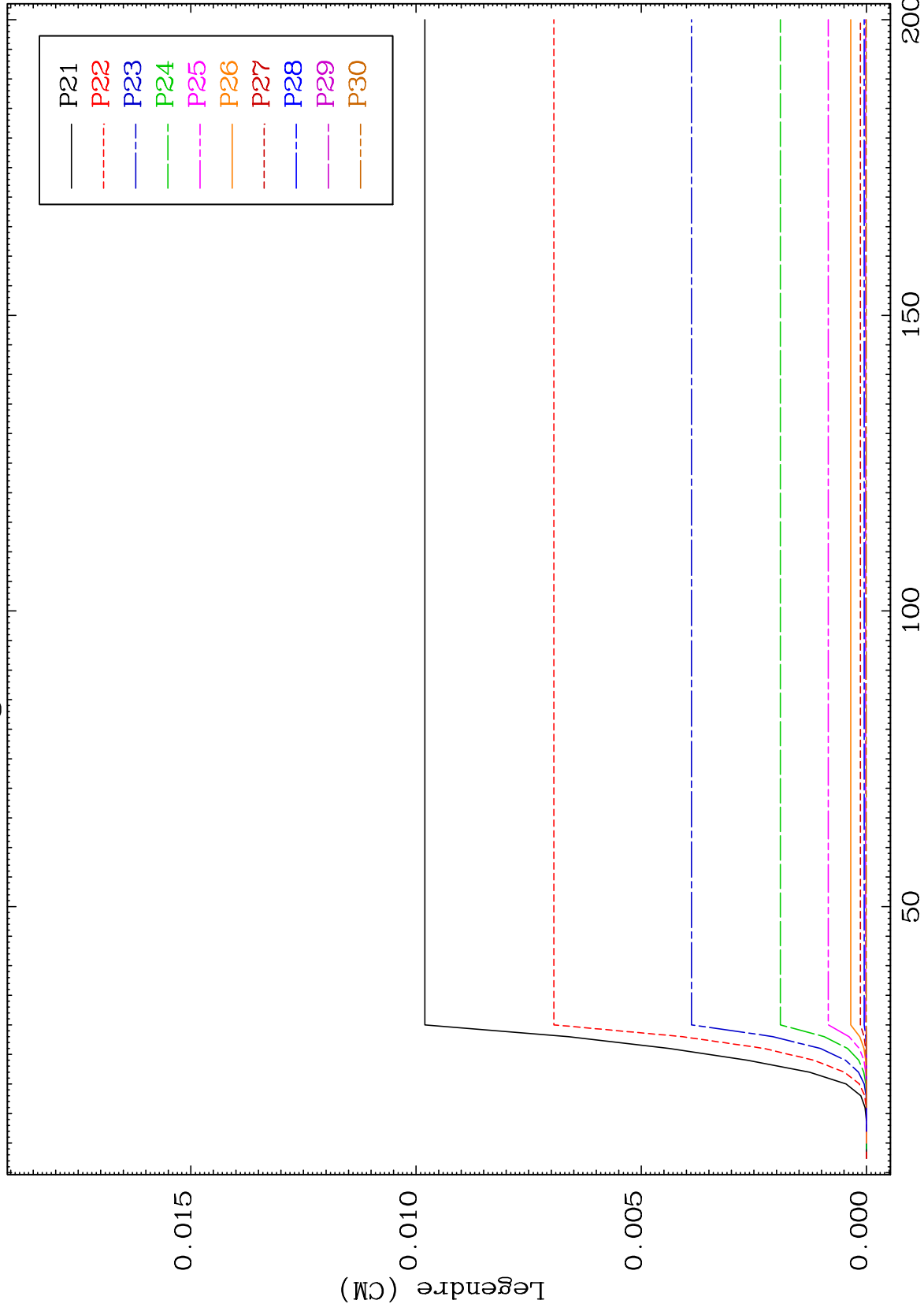
Incident Energy (MeV)

81-T1-195

MAT 8101

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

81-T1-195



28

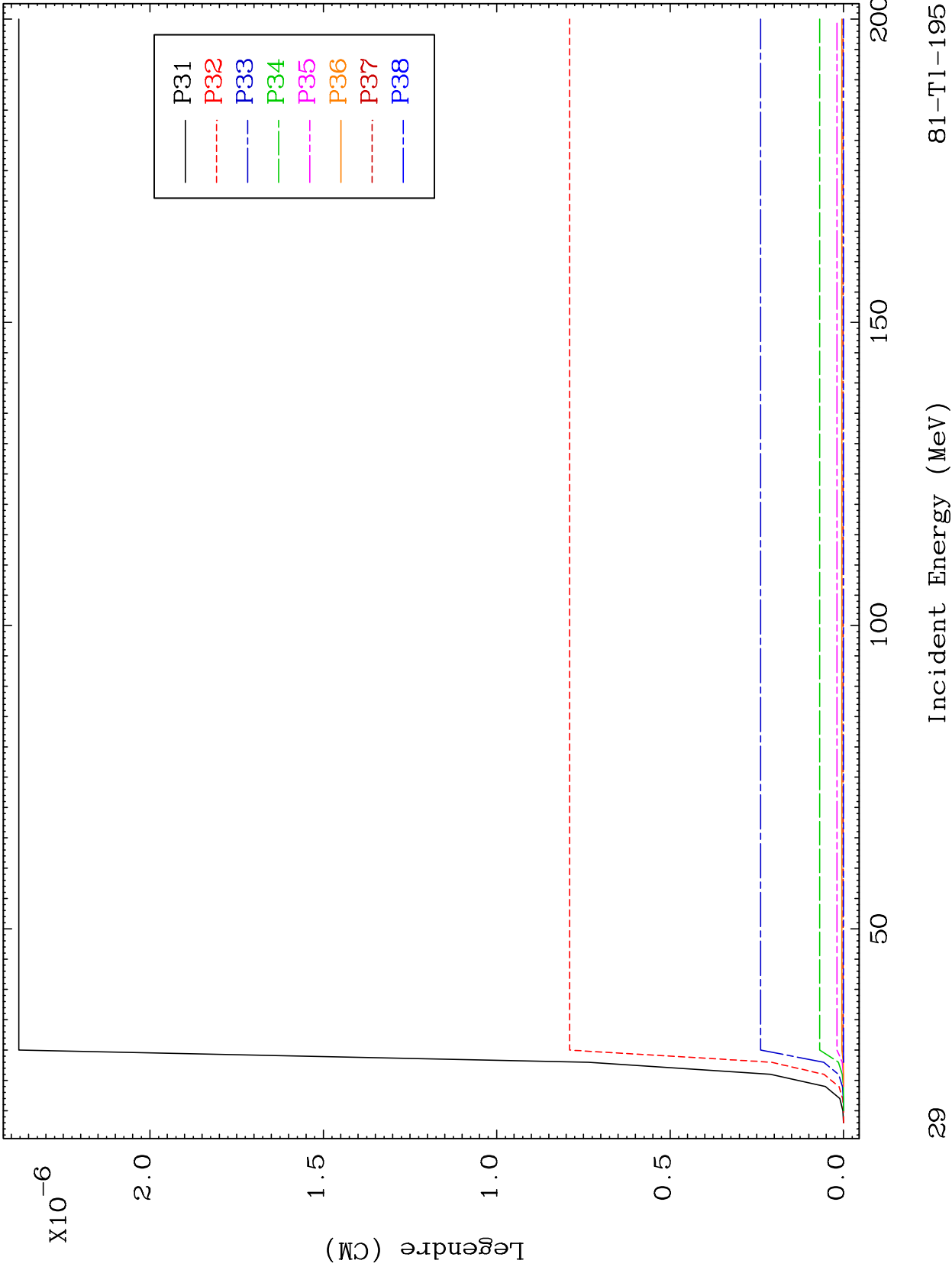
Incident Energy (MeV)

81-T1-195

MAT 8101

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

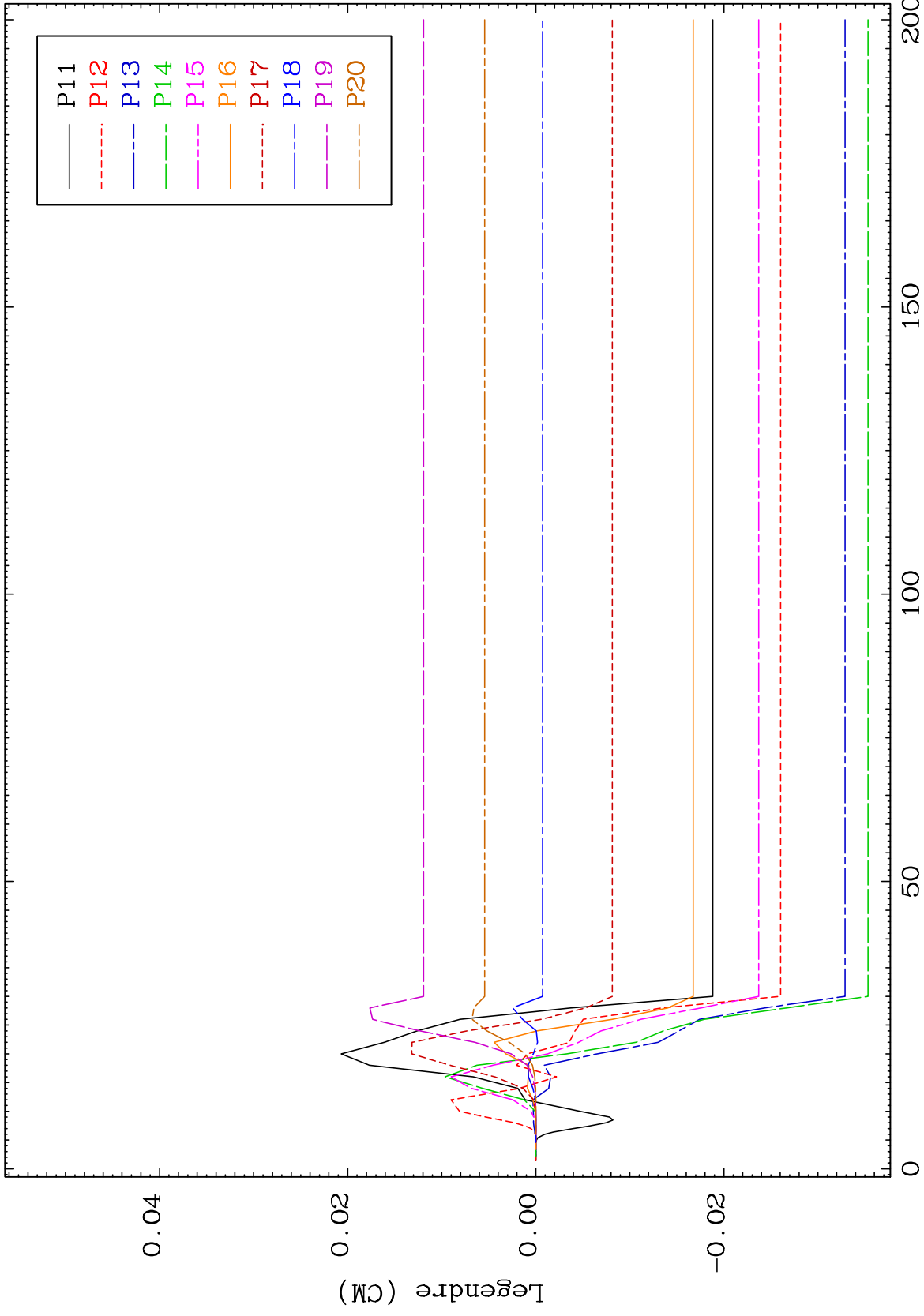
81-T1-195



MAT 8101

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

81-T1-195



31

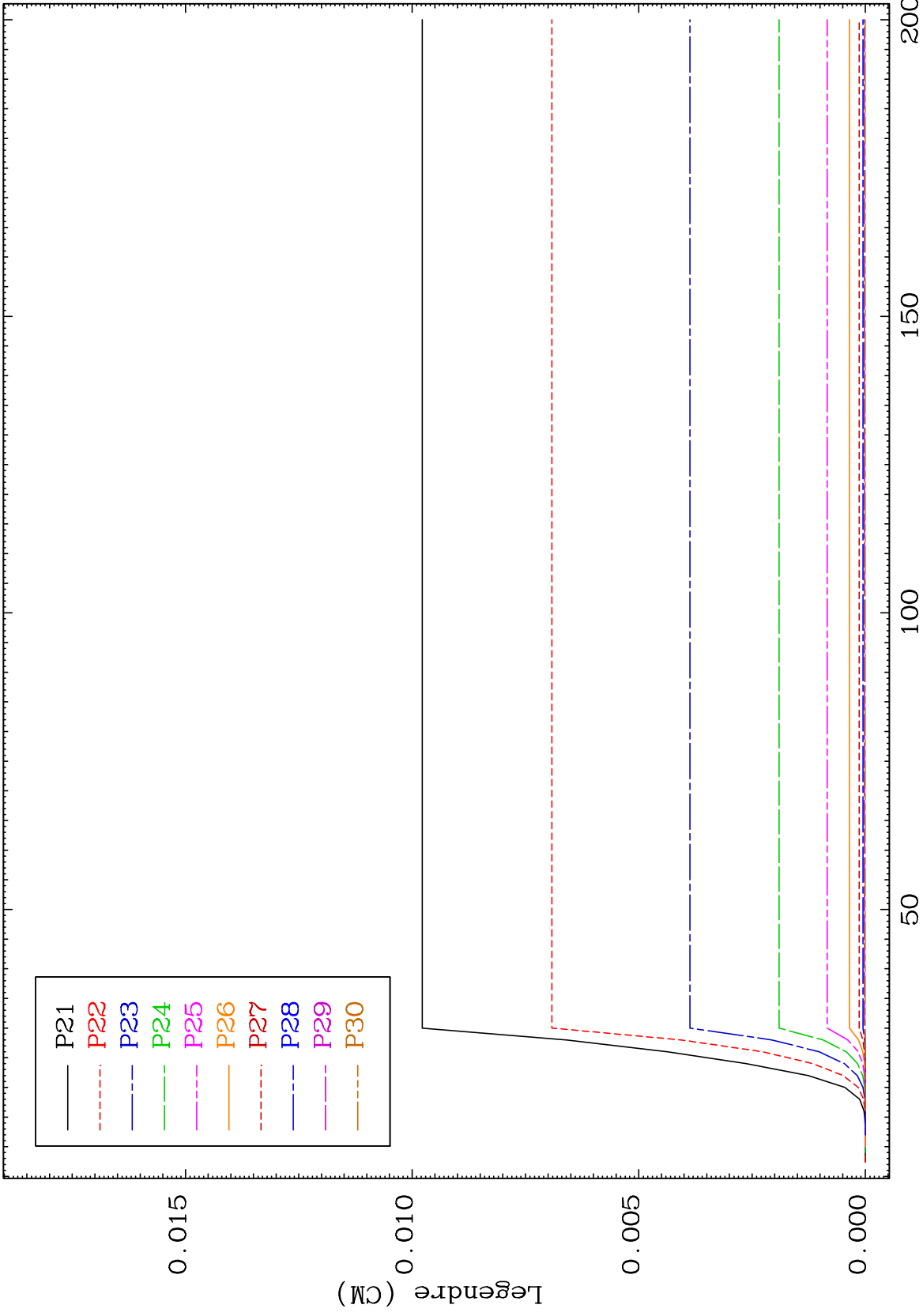
Incident Energy (MeV)

81-T1-195

MAT 8101

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

81-Tl-195



32

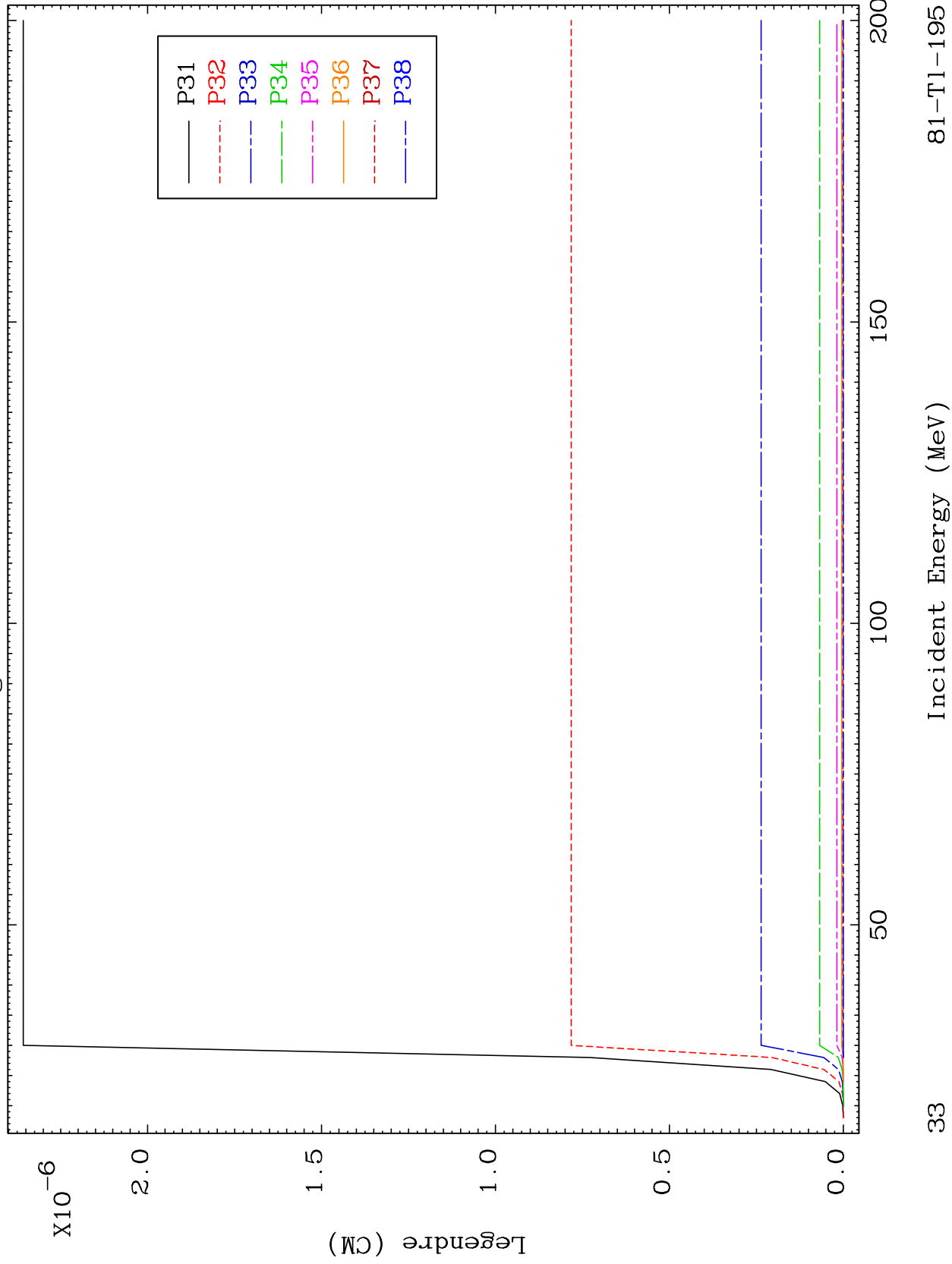
Incident Energy (MeV)

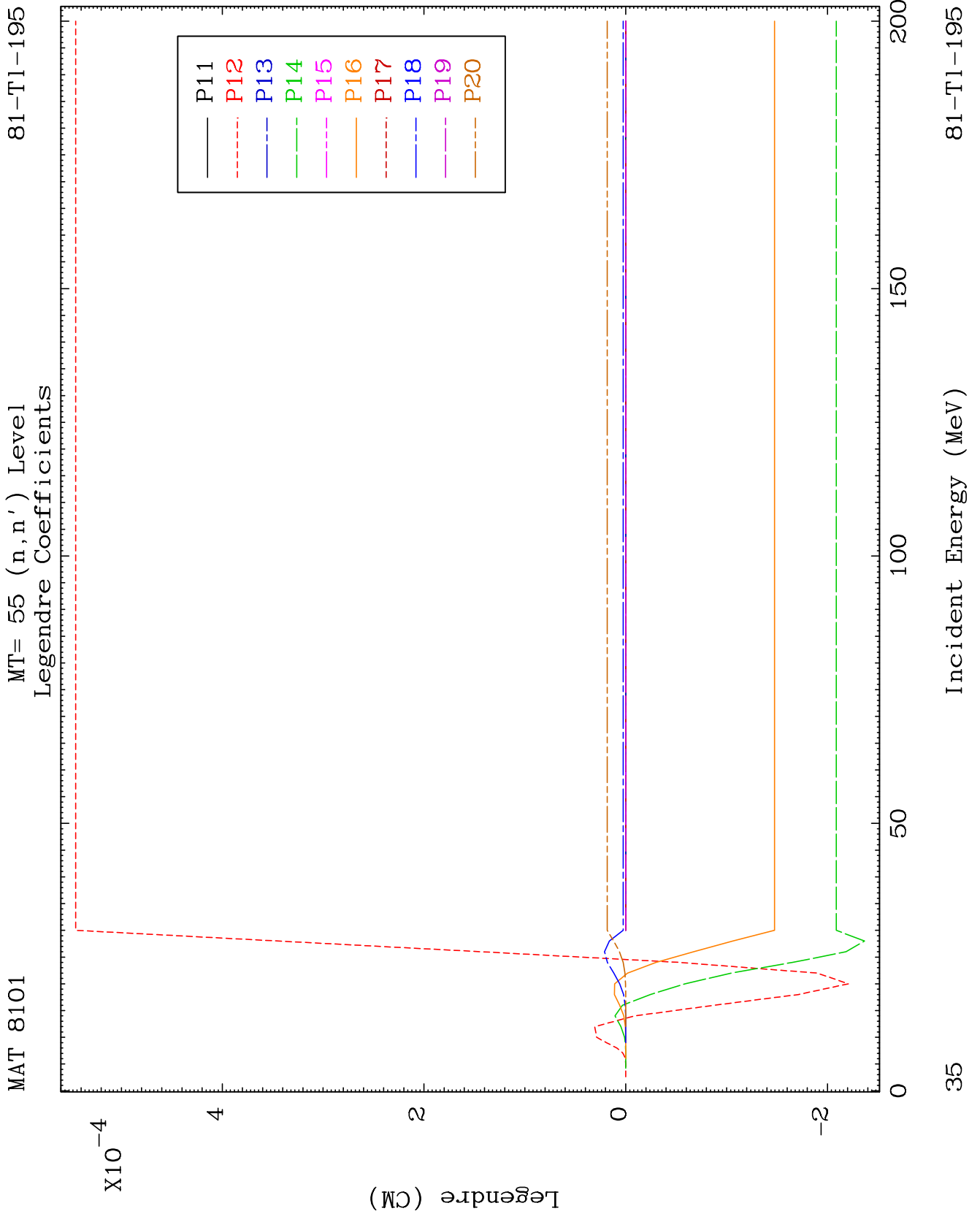
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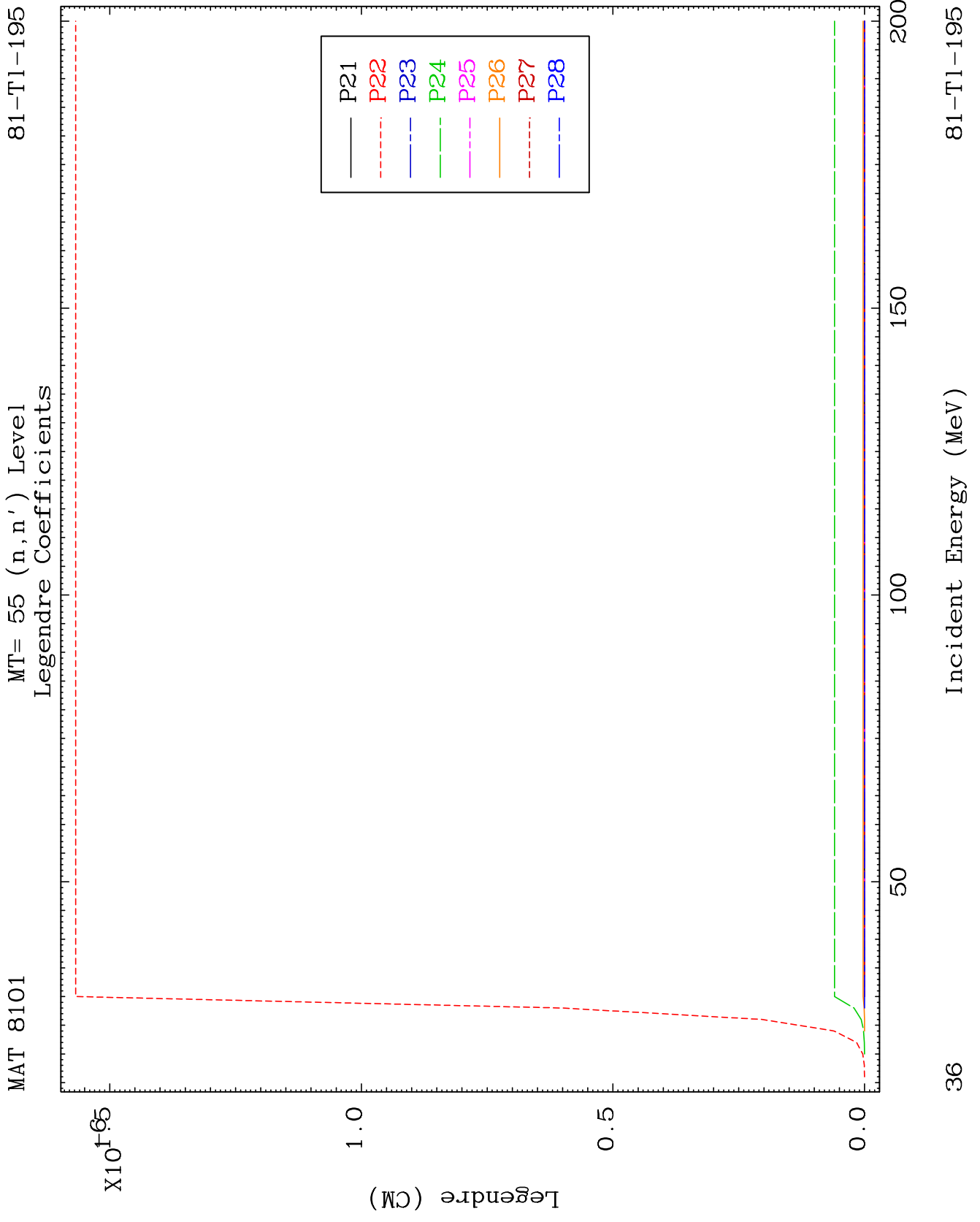
MAT 8101

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

81-T1-195



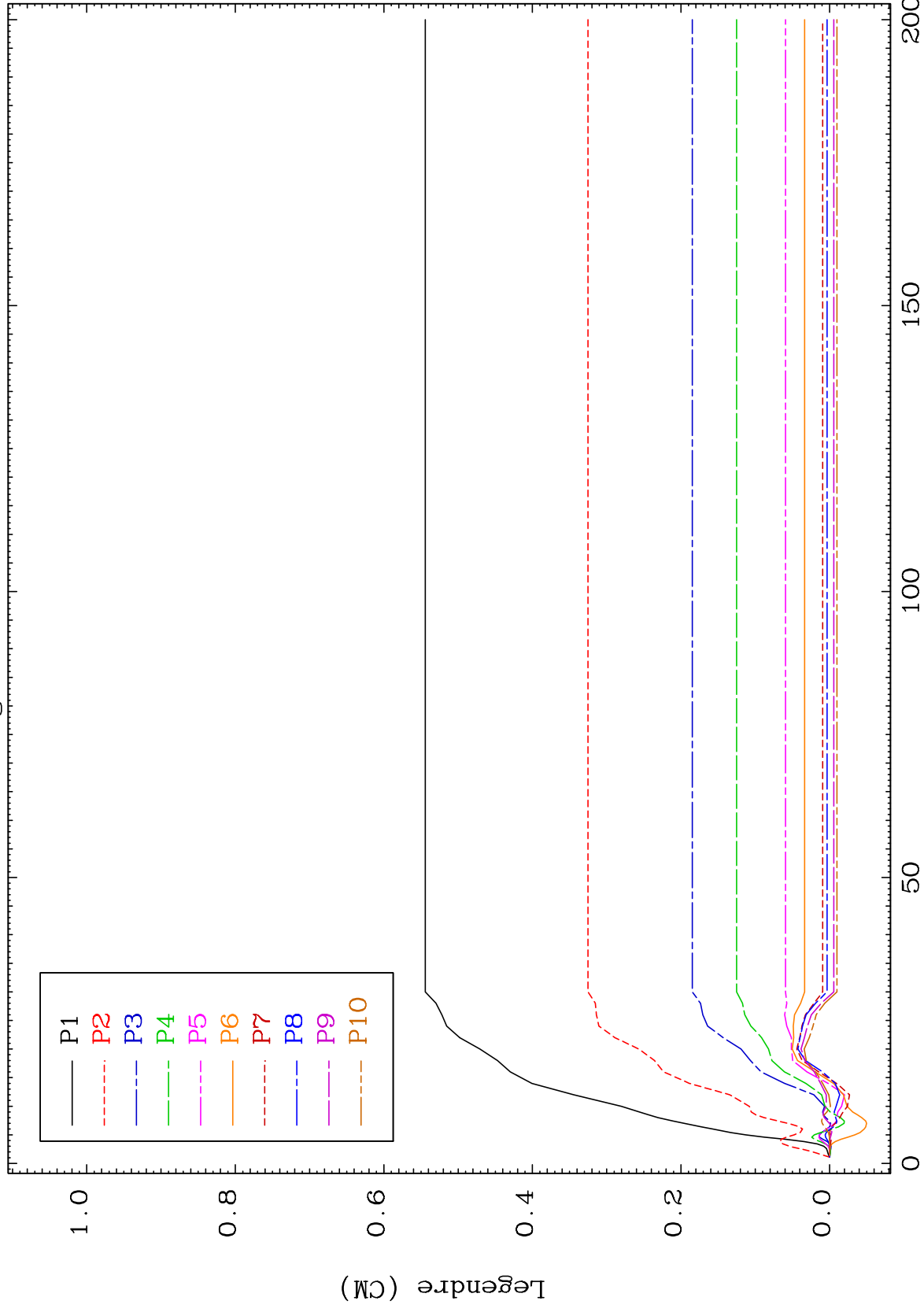




MAT 8101

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

81-T1-195



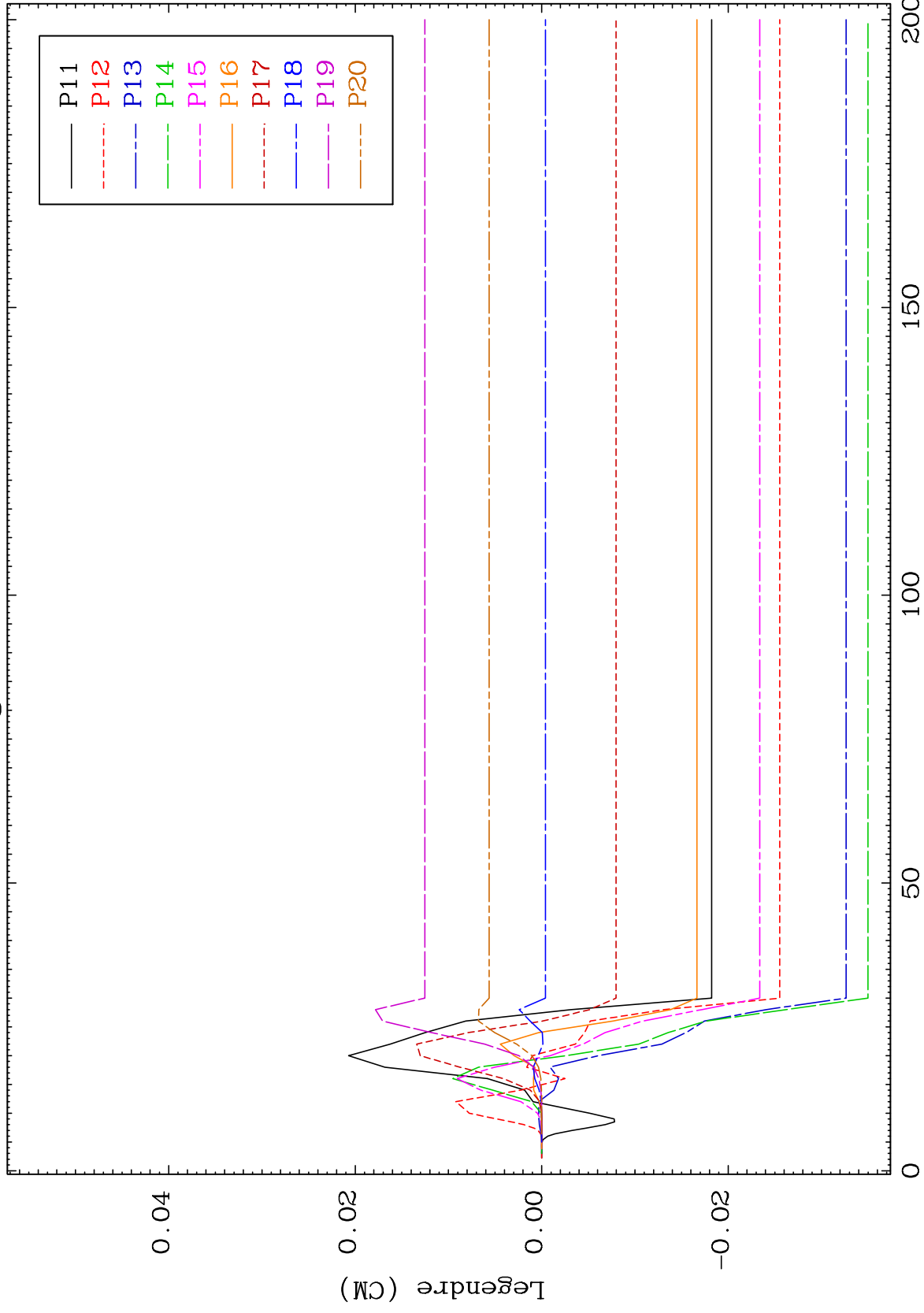
37

81-T1-195

MAT 8101

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

81-T1-195



38

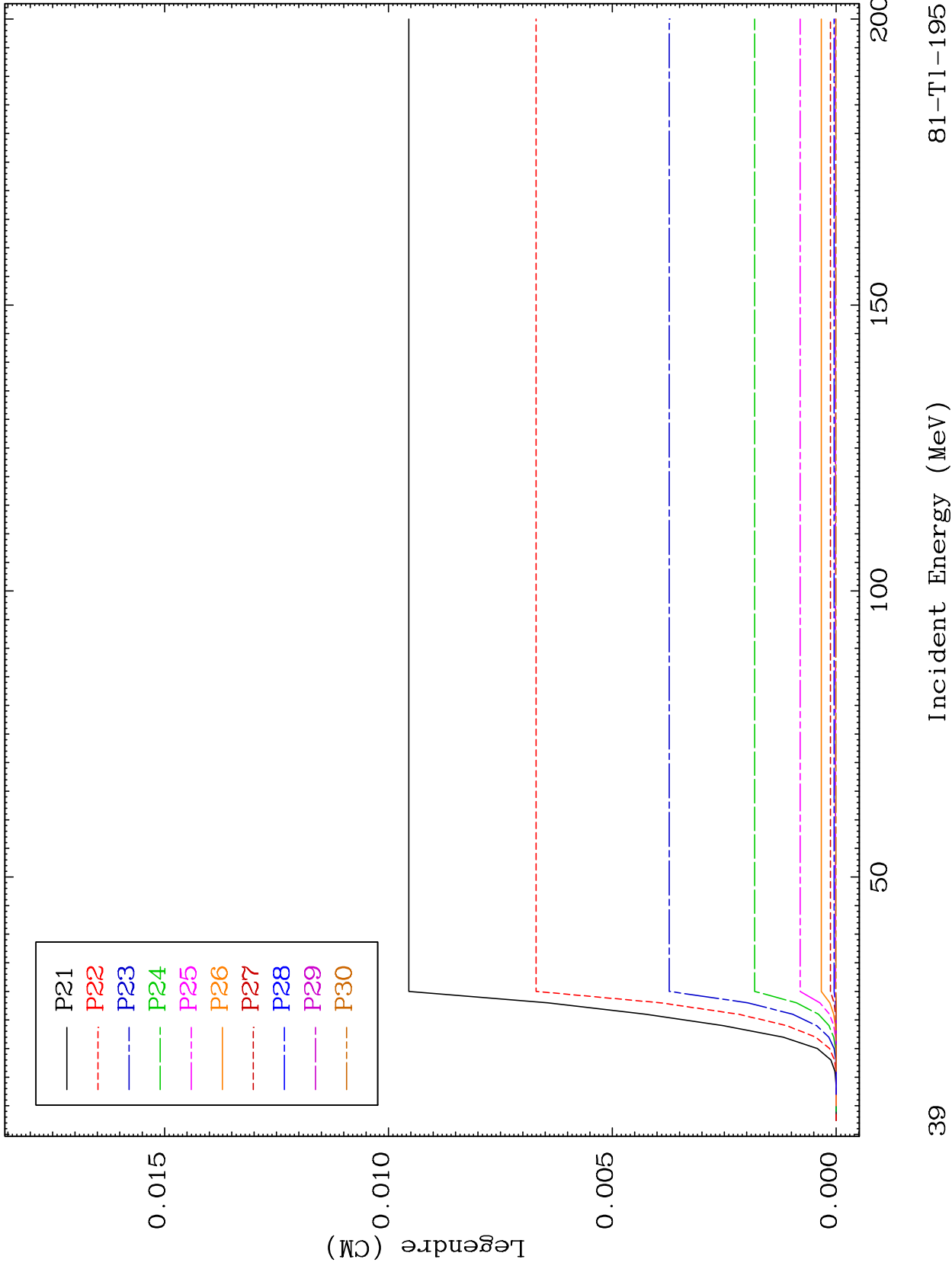
Incident Energy (MeV)

81-T1-195

MAT 8101

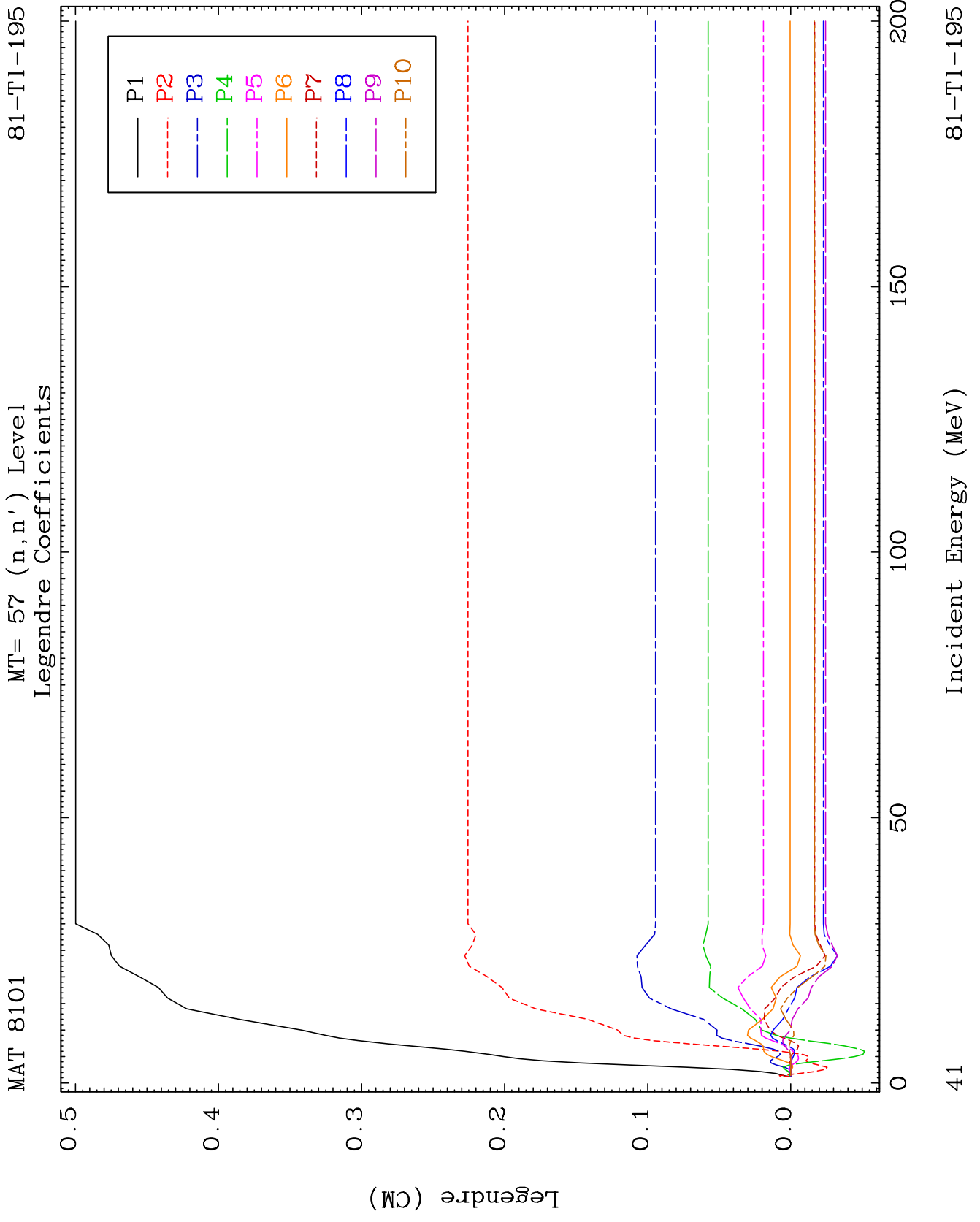
MT= 56 (n,n') Level
Legendre Coefficients

81-Tl-195



39

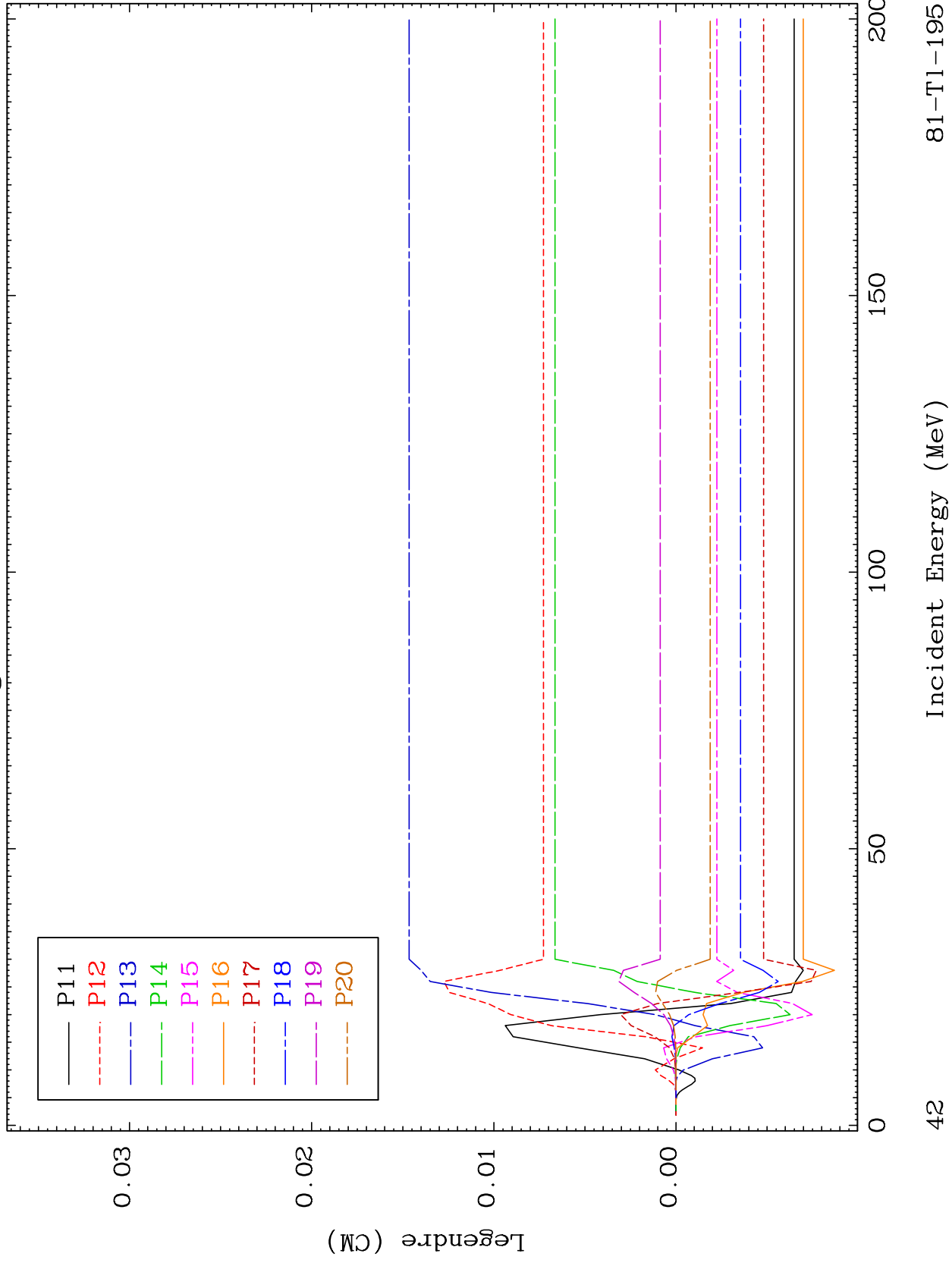
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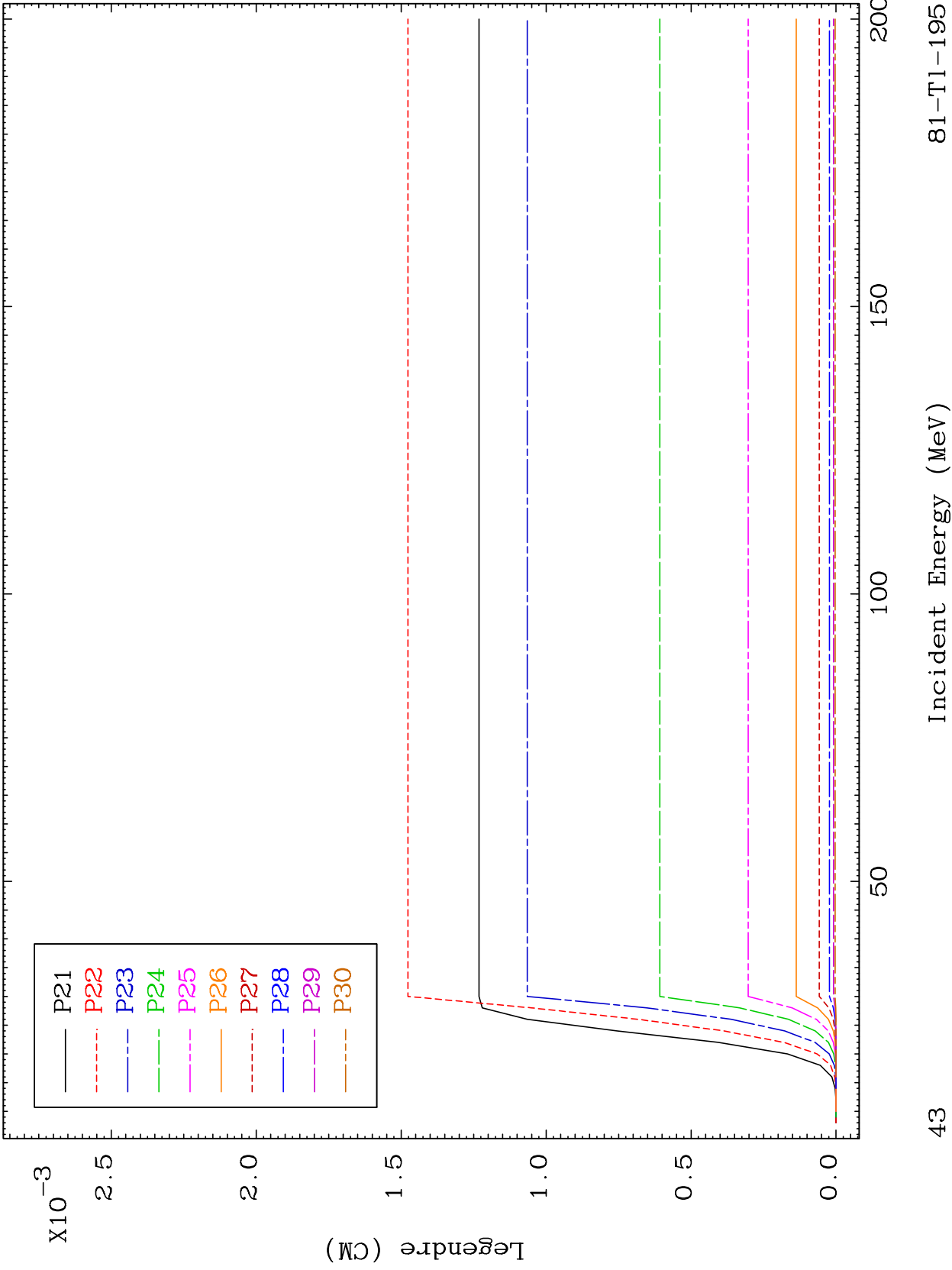


MAT 8101

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

81-T1-195

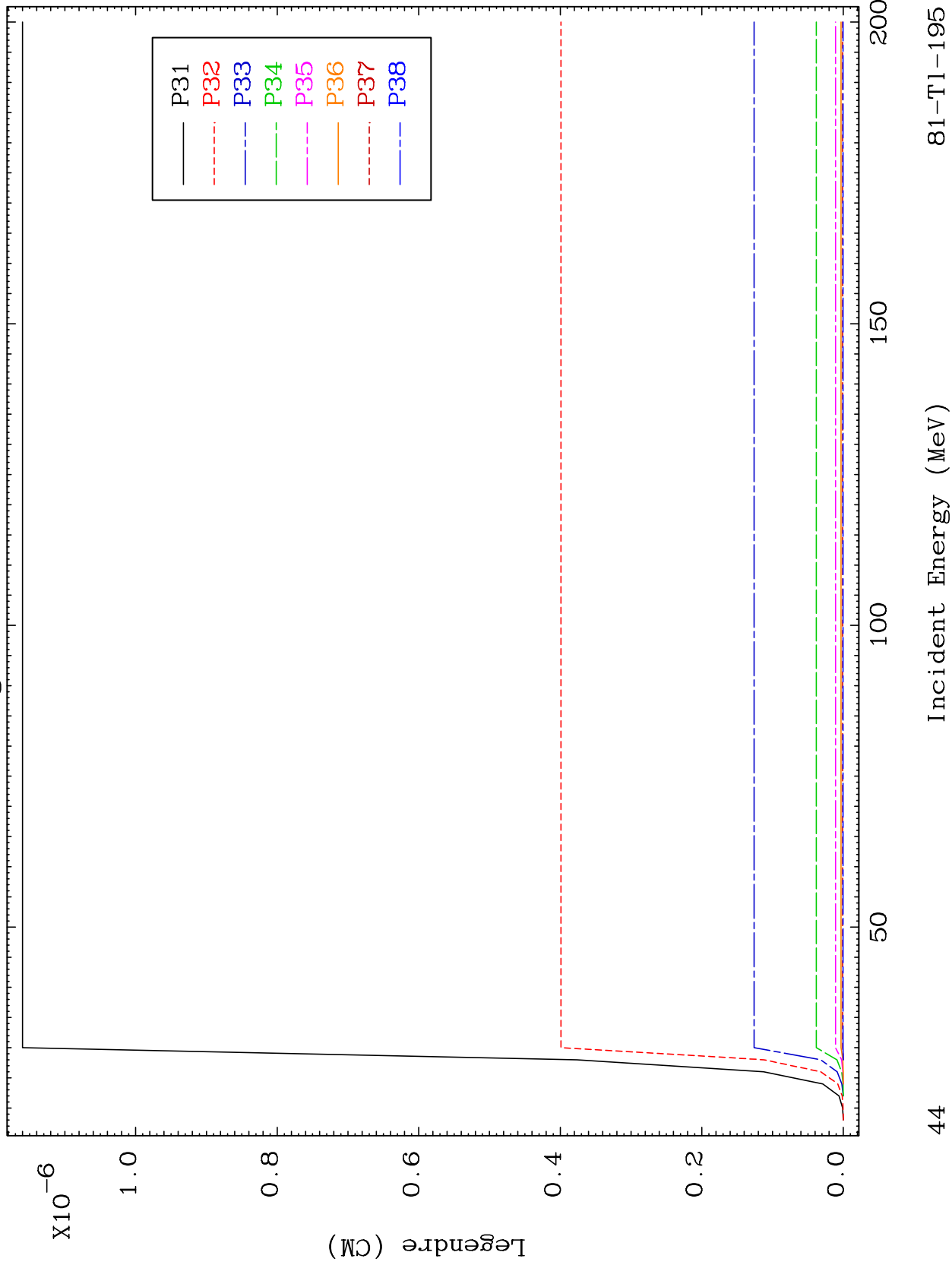




MAT 8101

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

81-T1-195



44

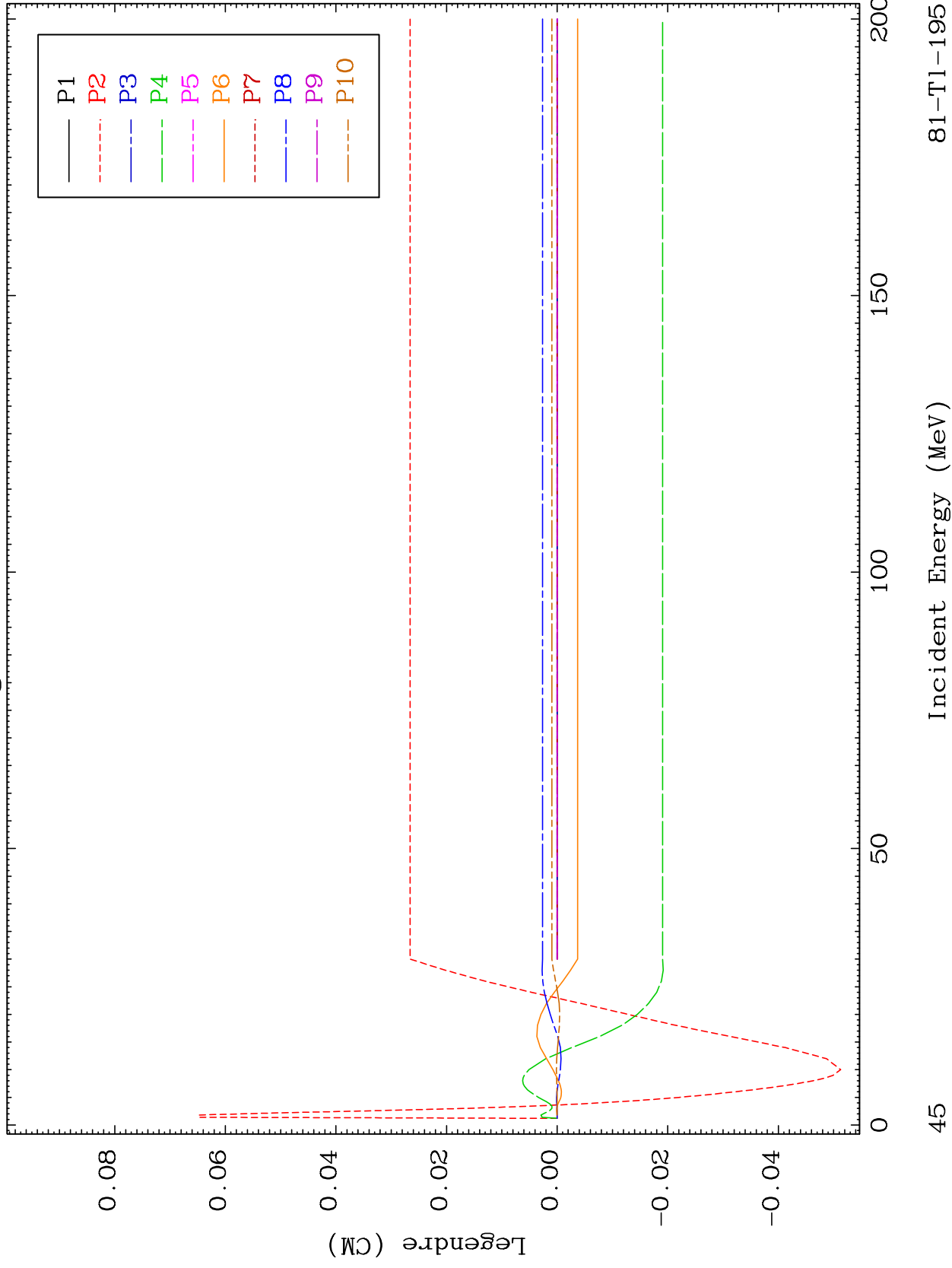
Incident Energy (MeV)

81-T1-195

MAT 8101

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

81-T1-195



81-T1-195

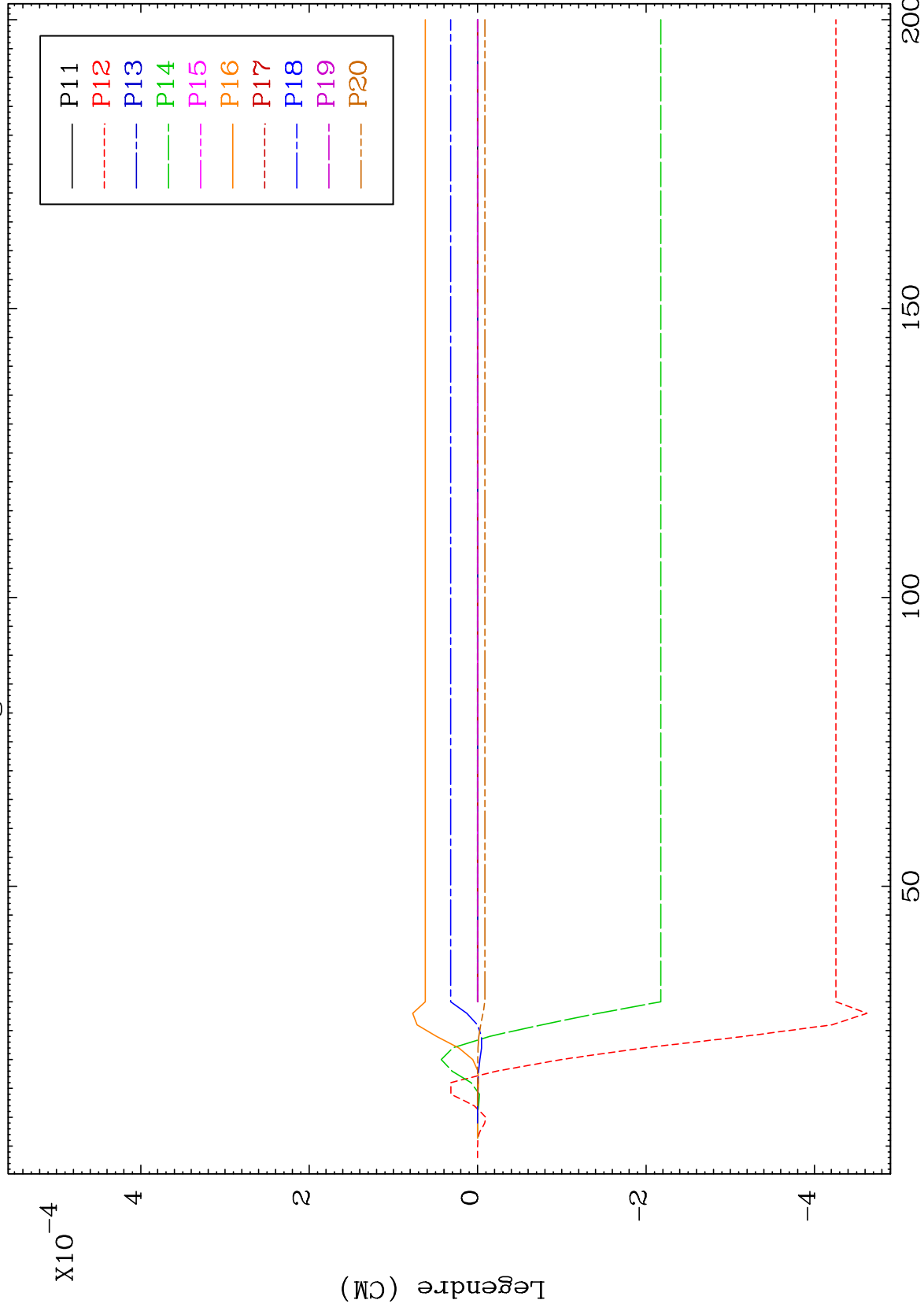
Incident Energy (MeV)

45

MAT 8101

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

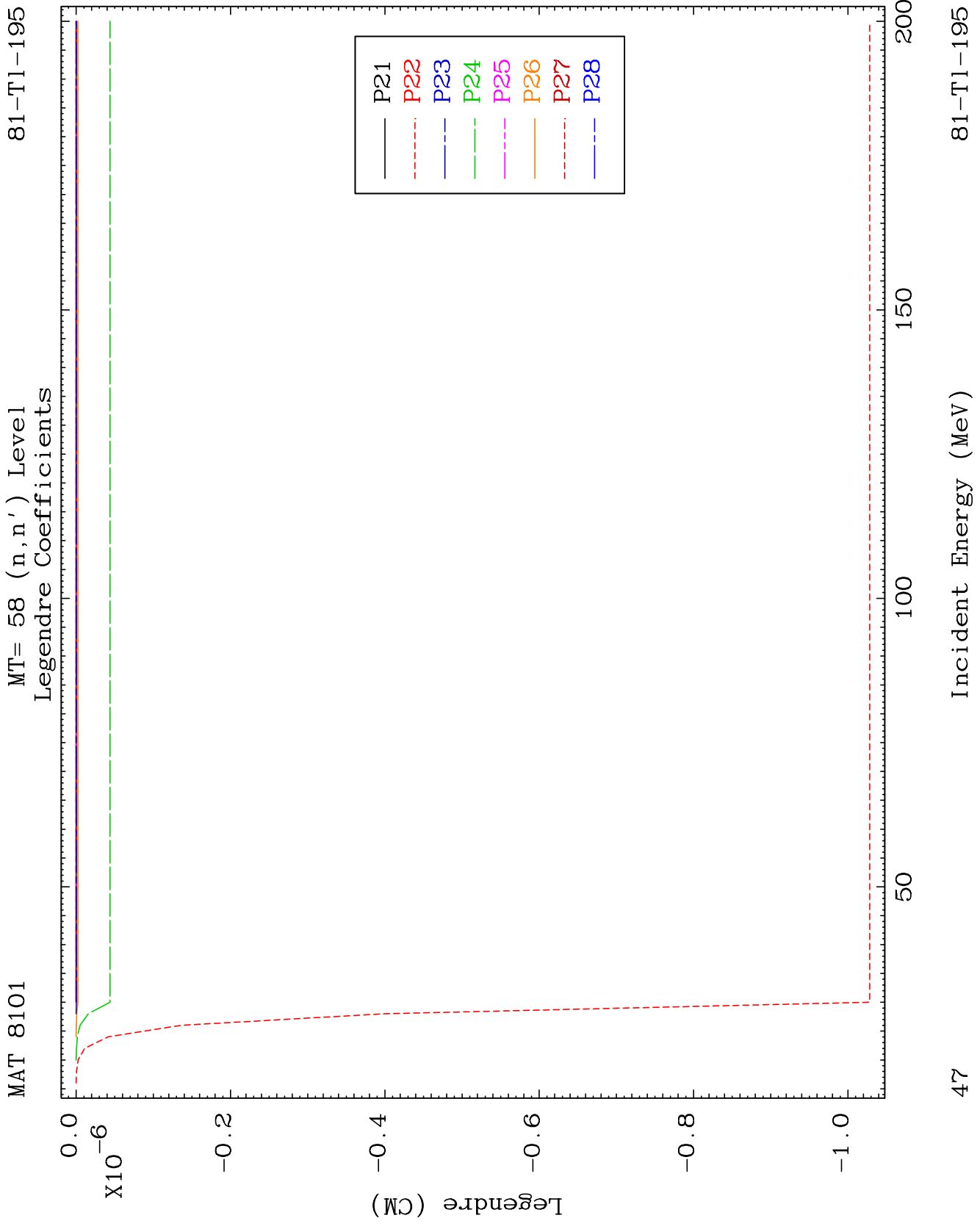
81-Tl-195



46

Incident Energy (MeV)

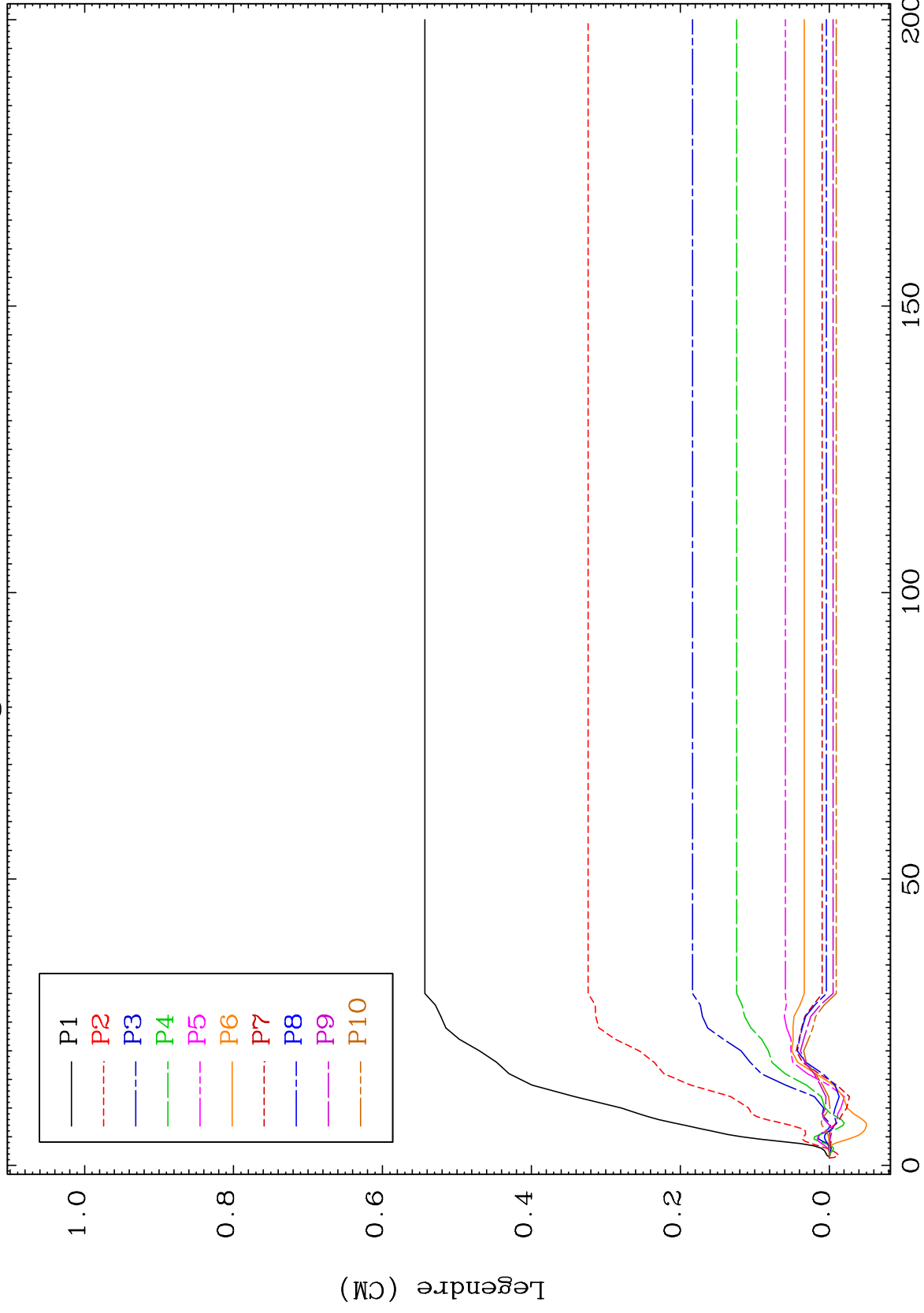
81-Tl-195



MAT 8101

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

81-T1-195



48

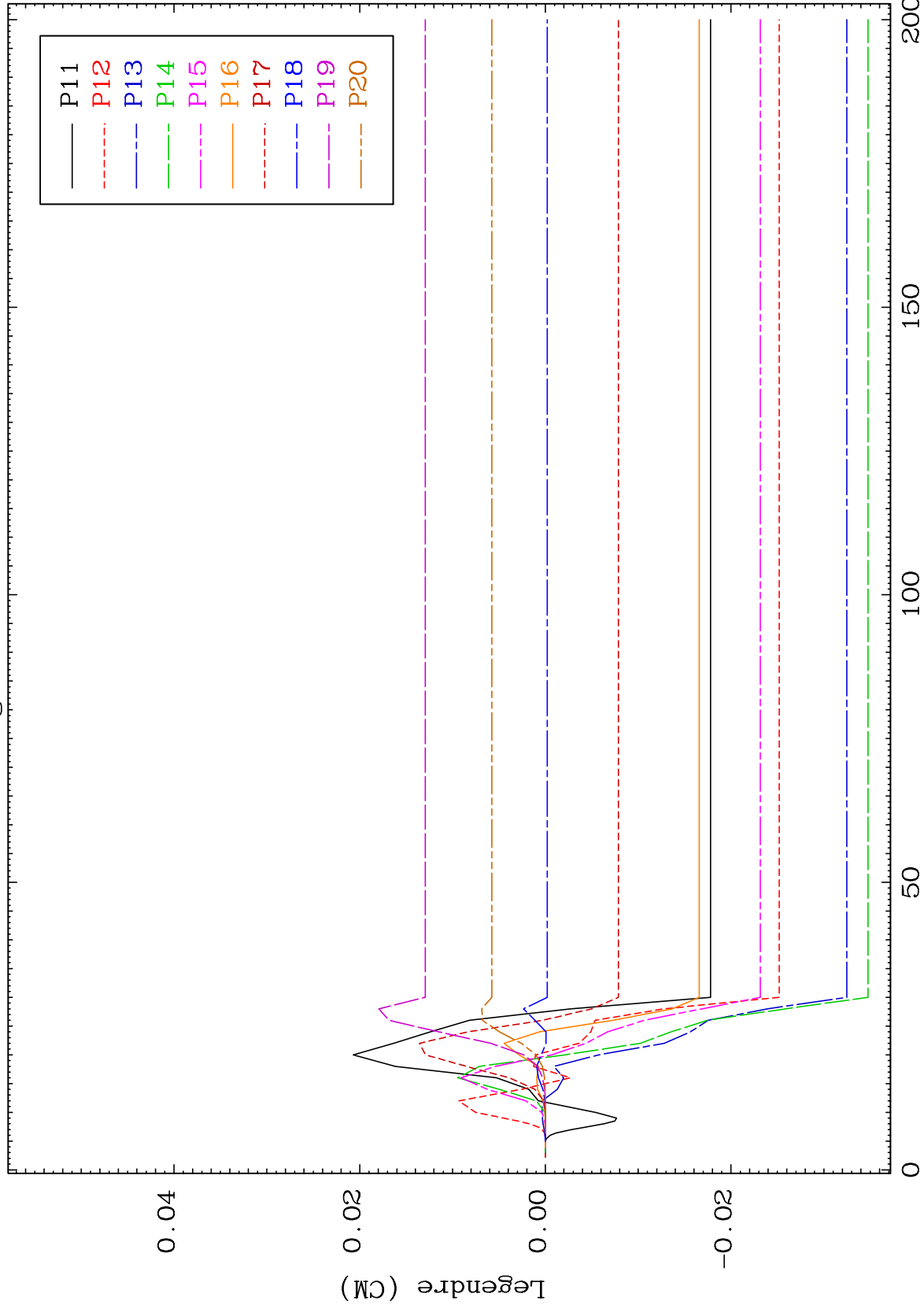
Incident Energy (MeV)

81-T1-195

MAT 8101

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

81-T1-195



49

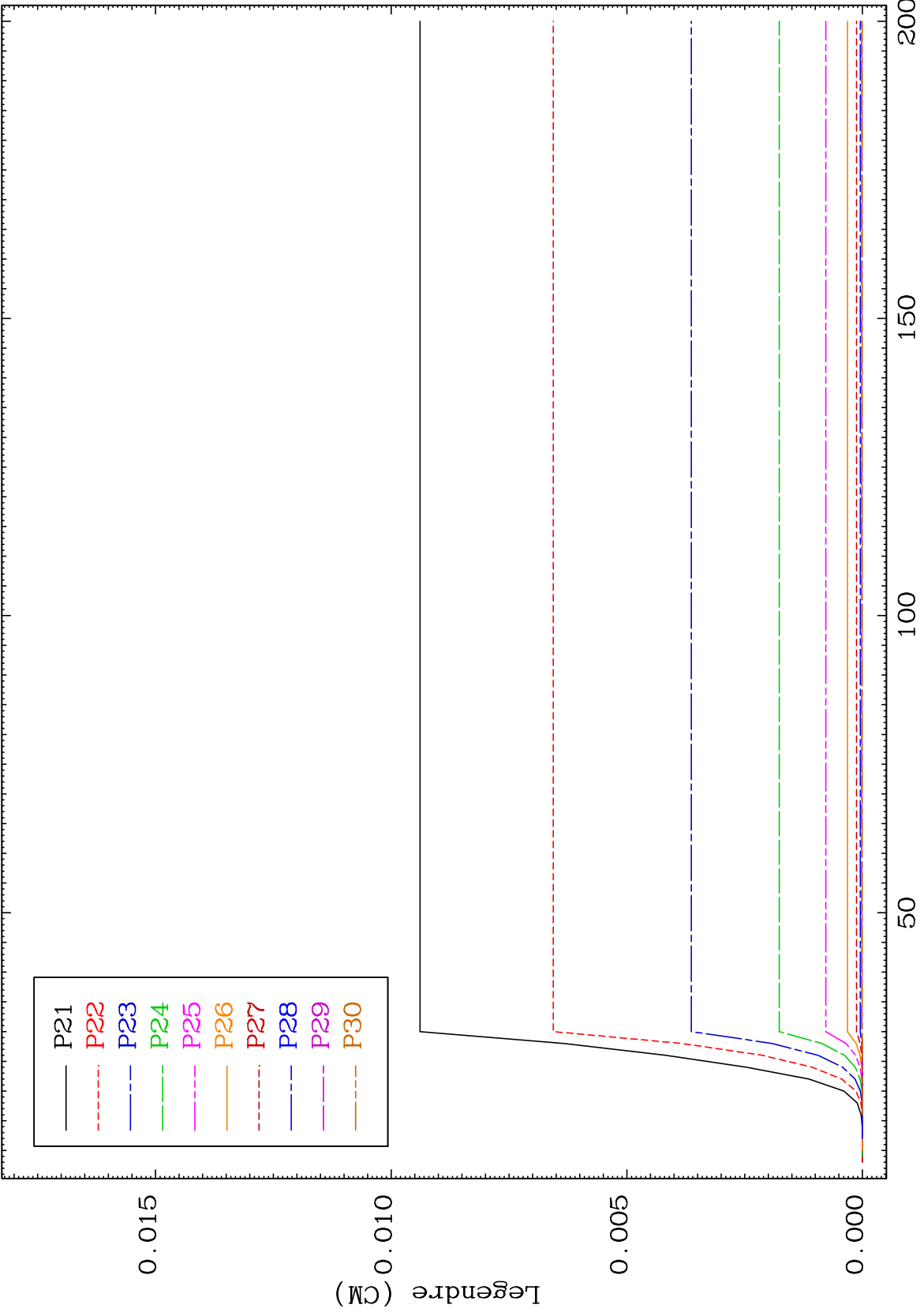
Incident Energy (MeV)

81-T1-195

MAT 8101

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

81-T1-195



50

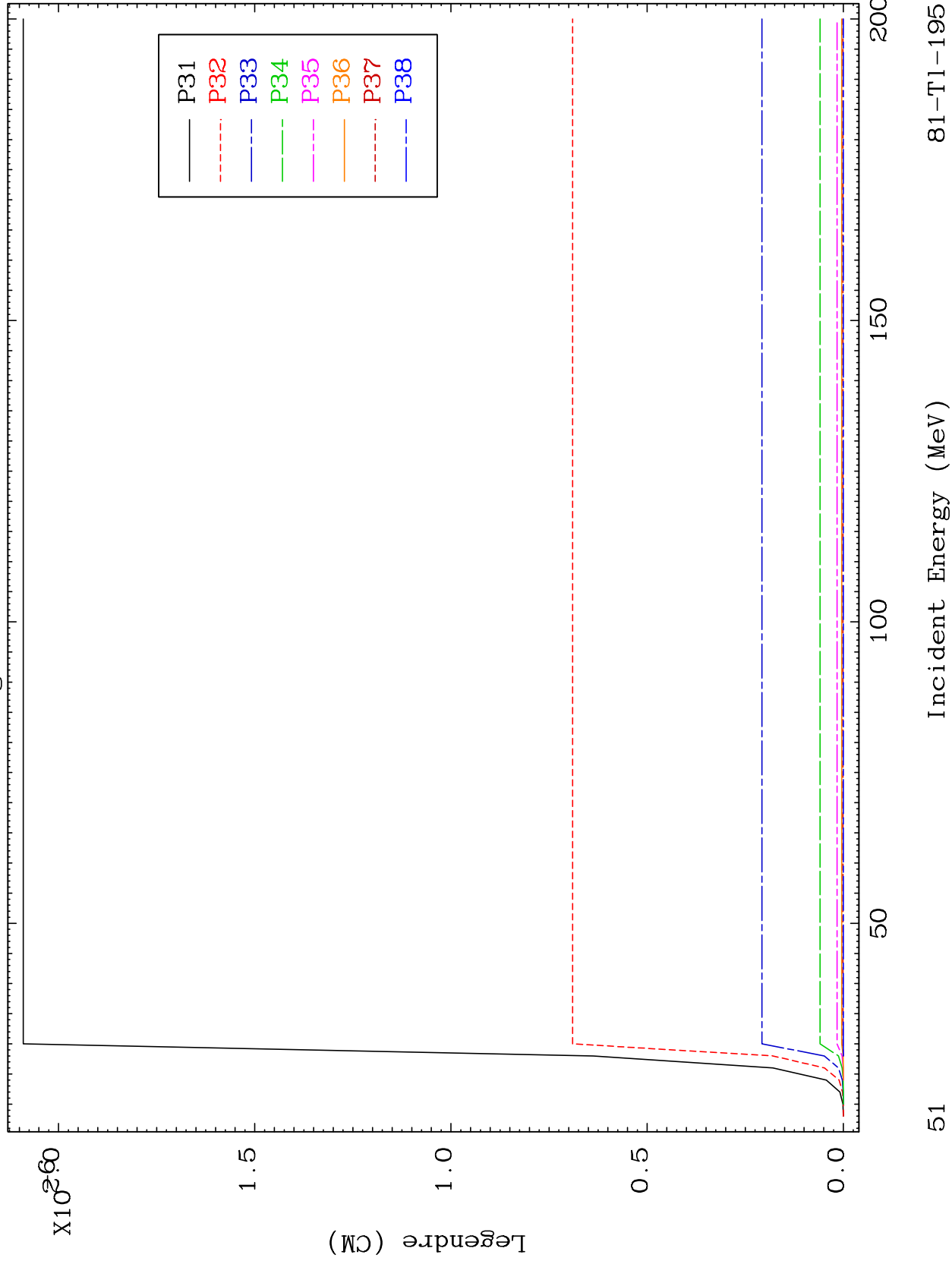
Incident Energy (MeV)

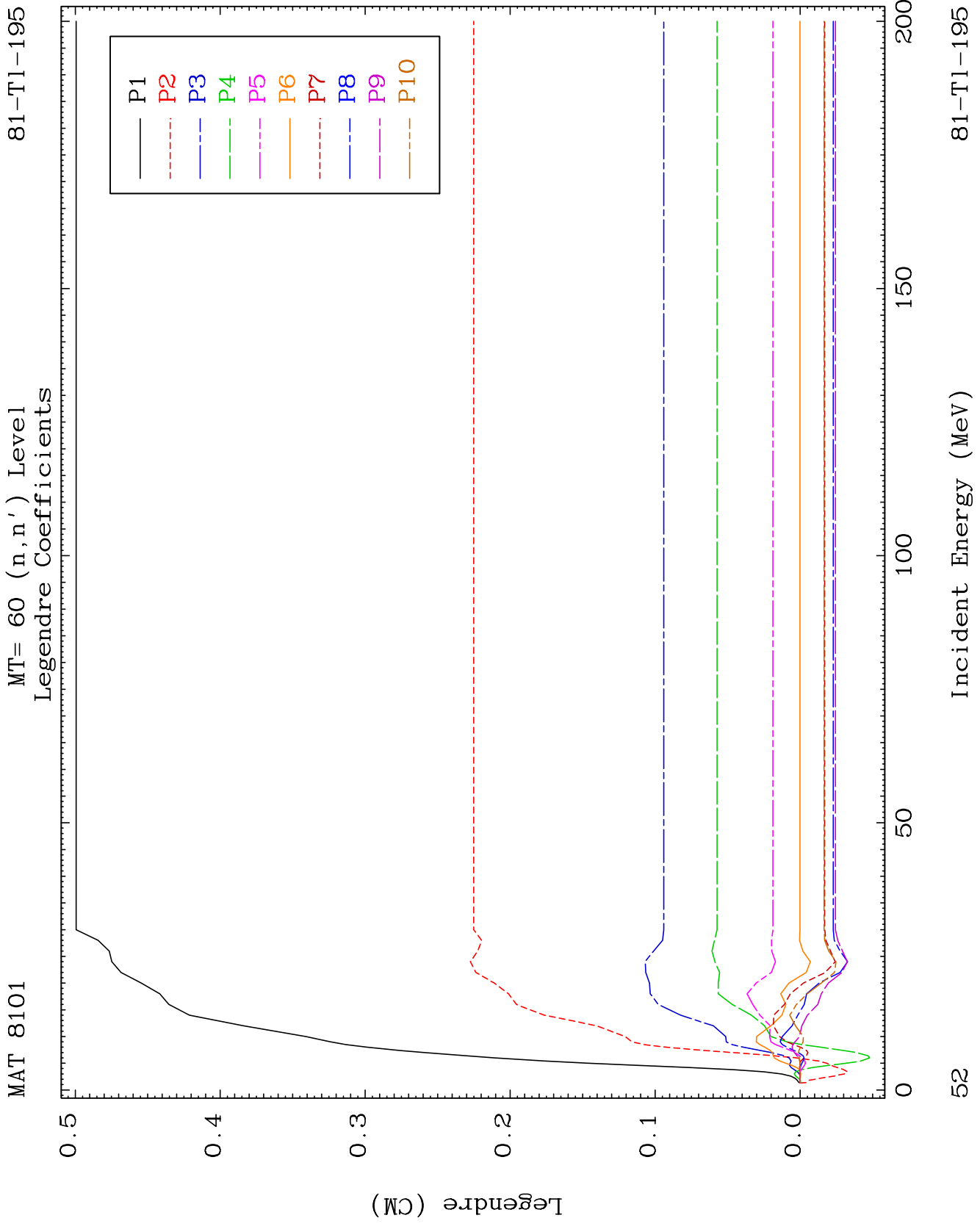
81-T1-195

MAT 8101

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

81-T1-195

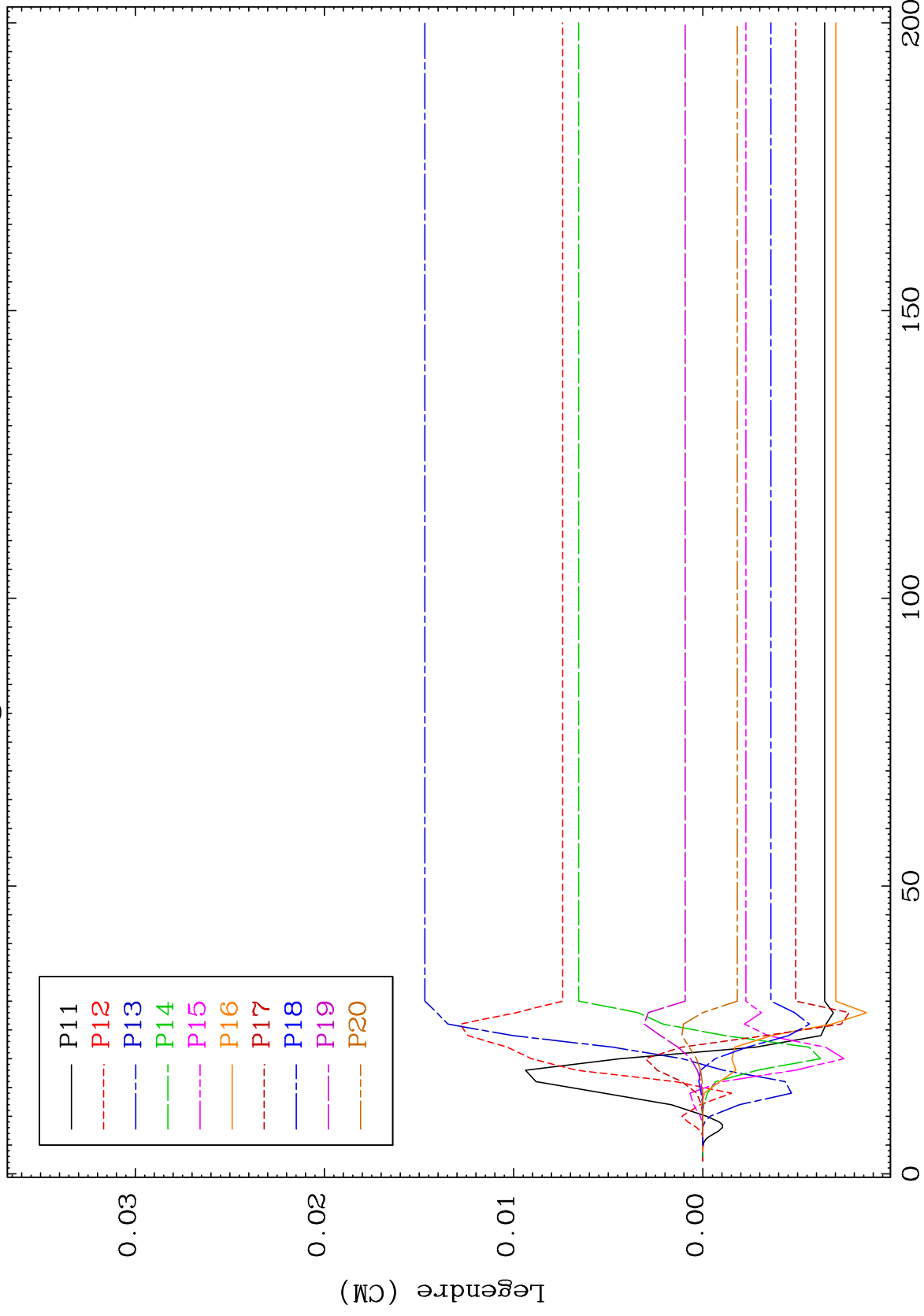




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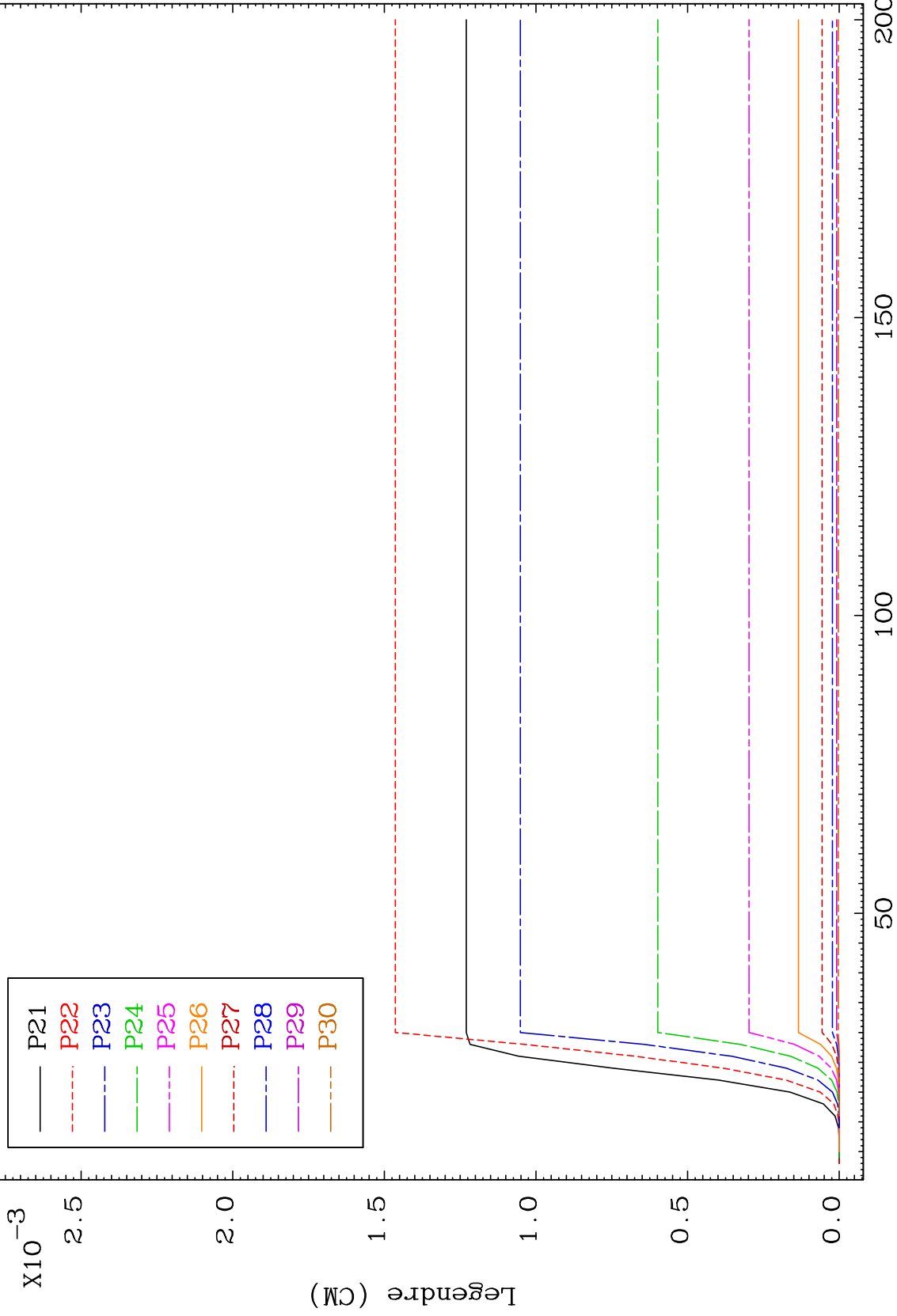
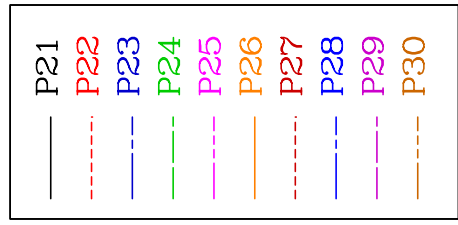
81-T1-195

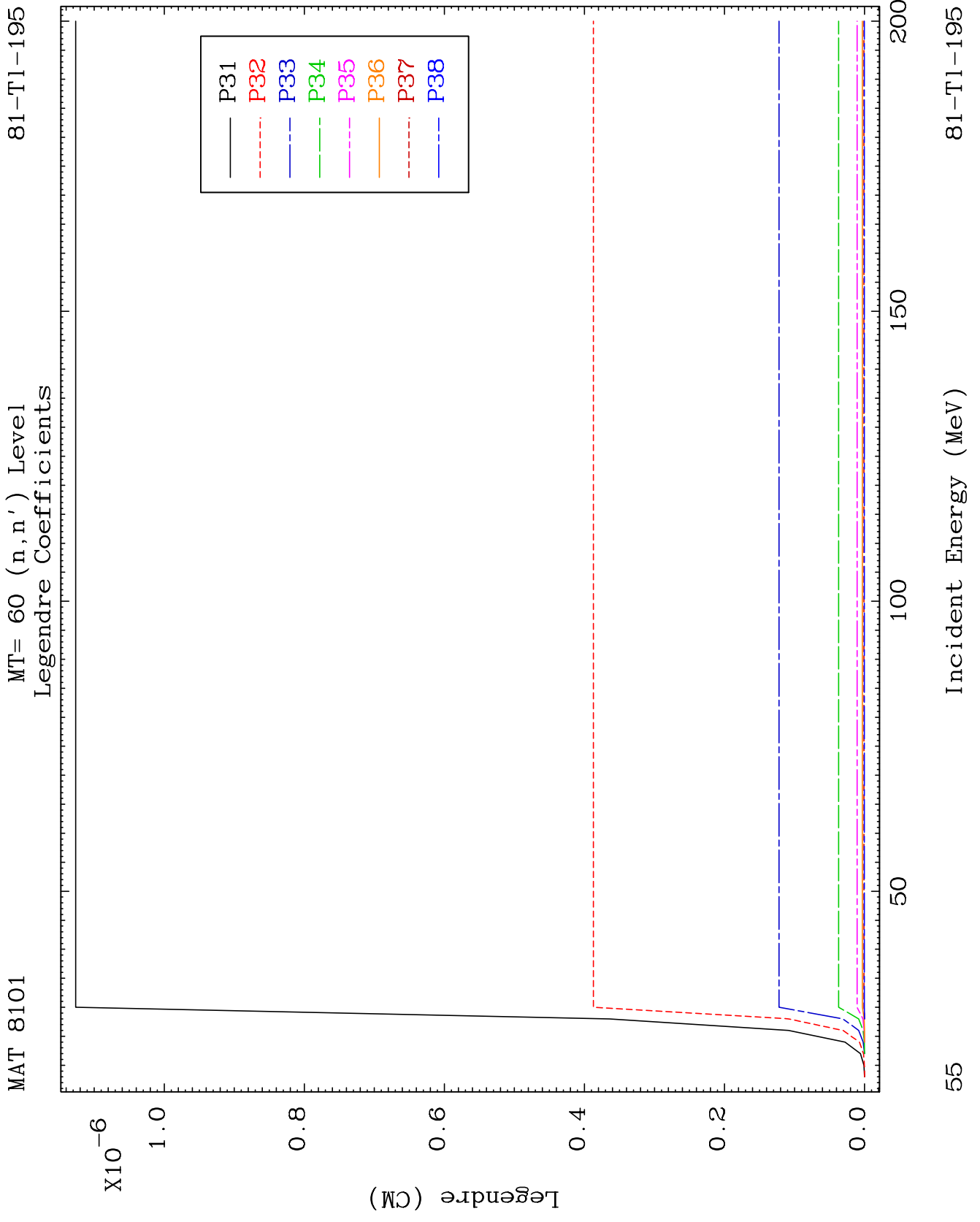
MT= 60 (n,n') Level
Legendre Coefficients



53

81-T1-195

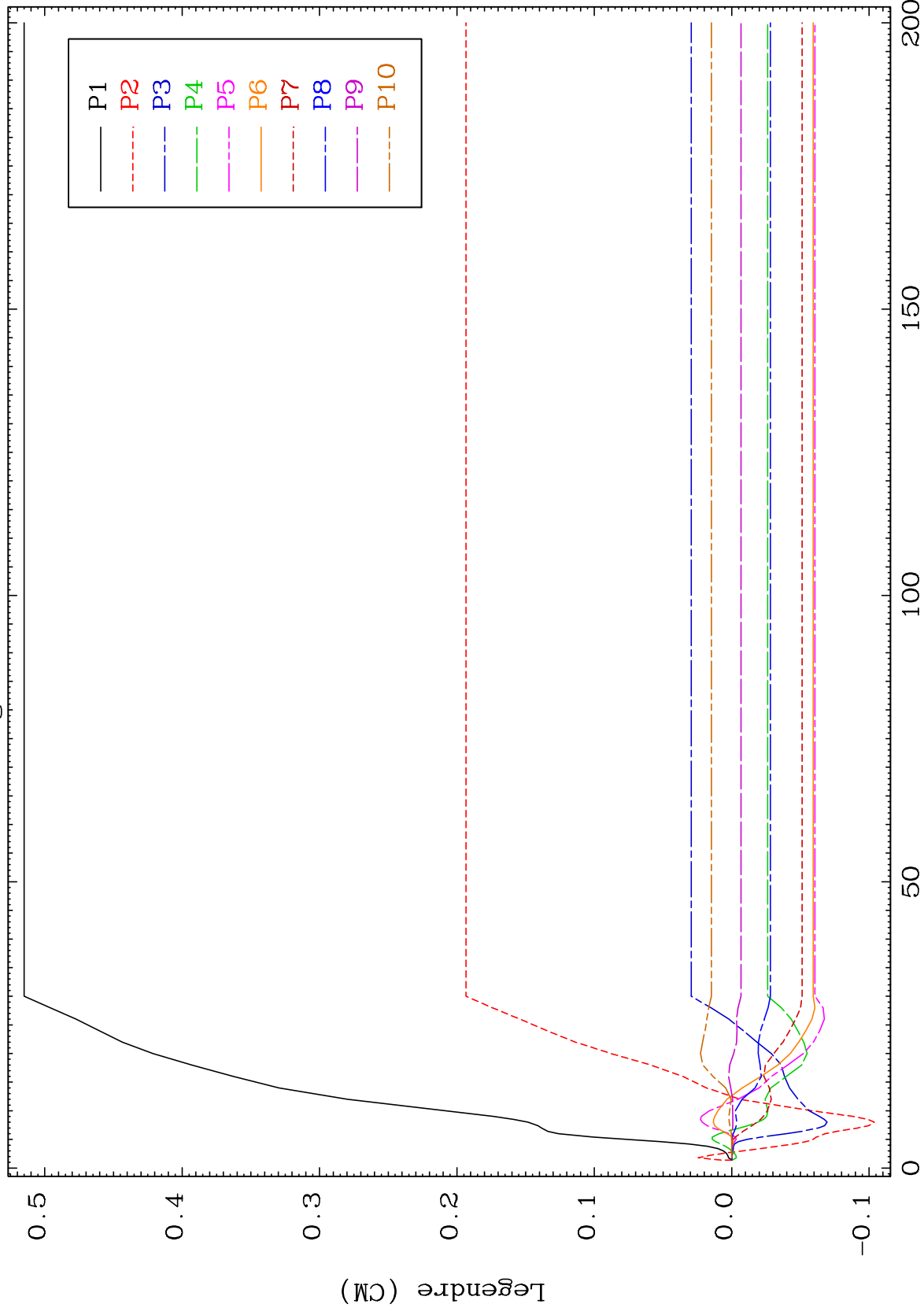




MAT 8101

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

81-T1-195

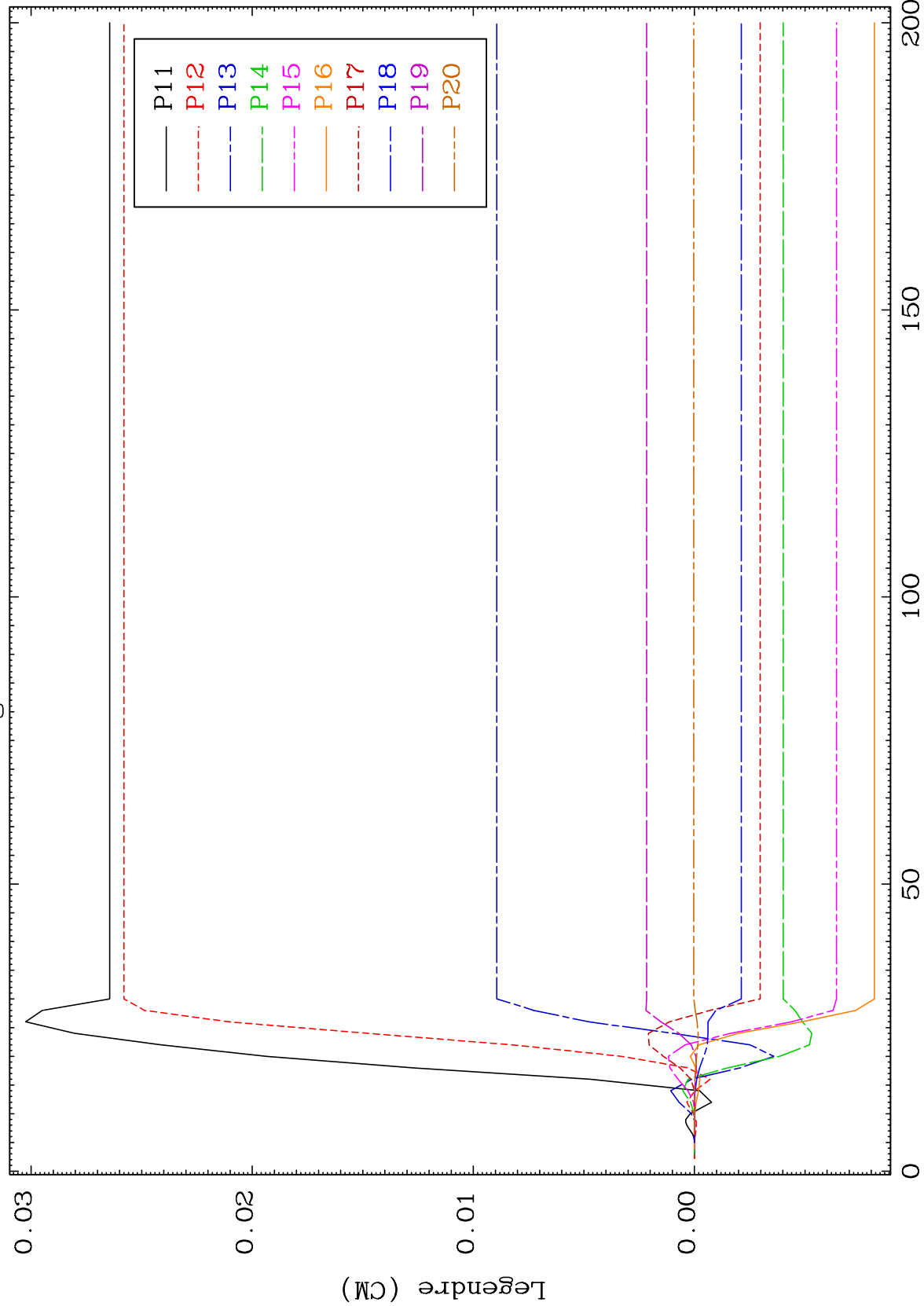


56

Incident Energy (MeV)

81-T1-195

MAT 8101 MT= 61 (n,n') Level Legendre Coefficients 81-T1-195

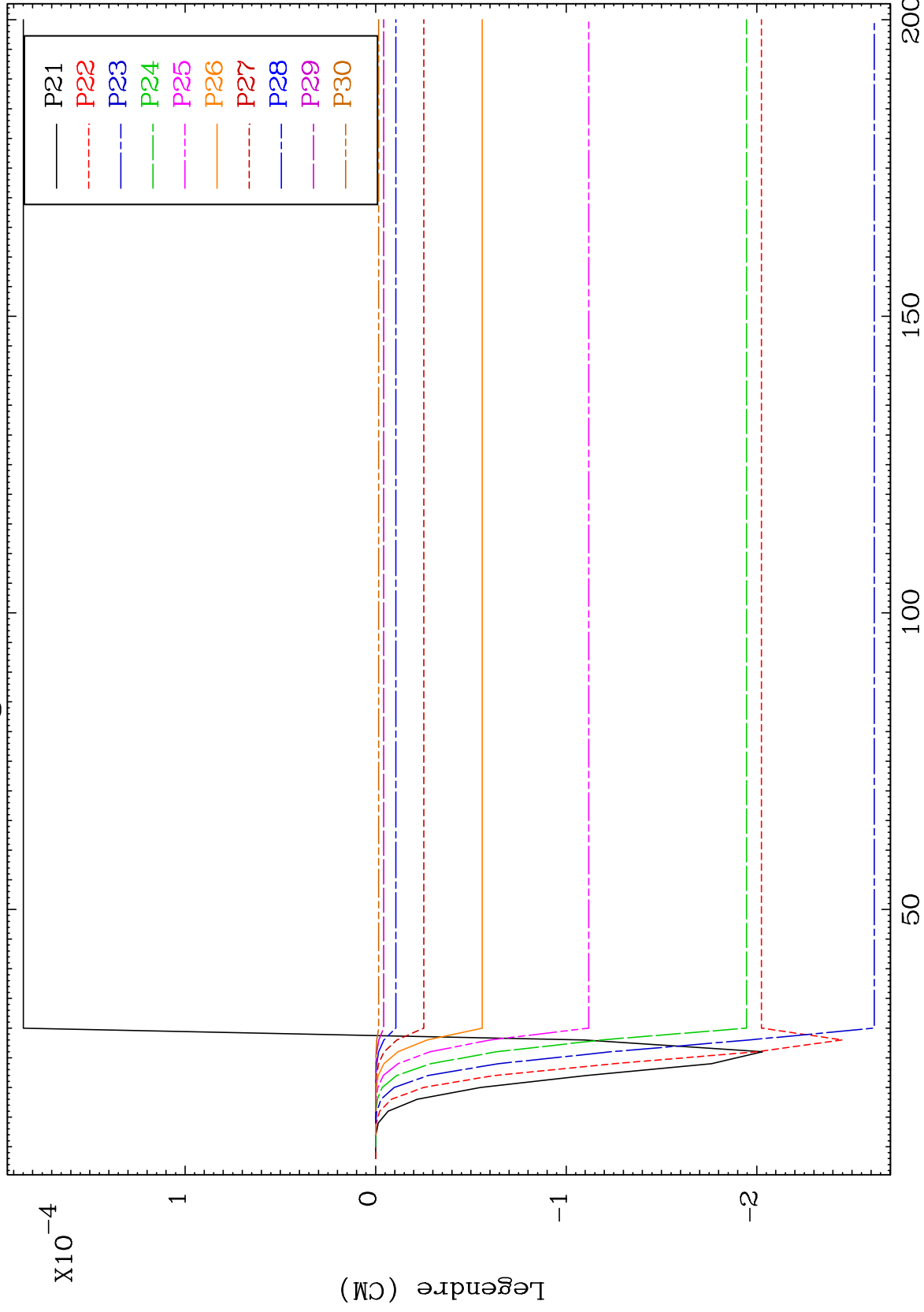


57 81-T1-195

MAT 8101

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

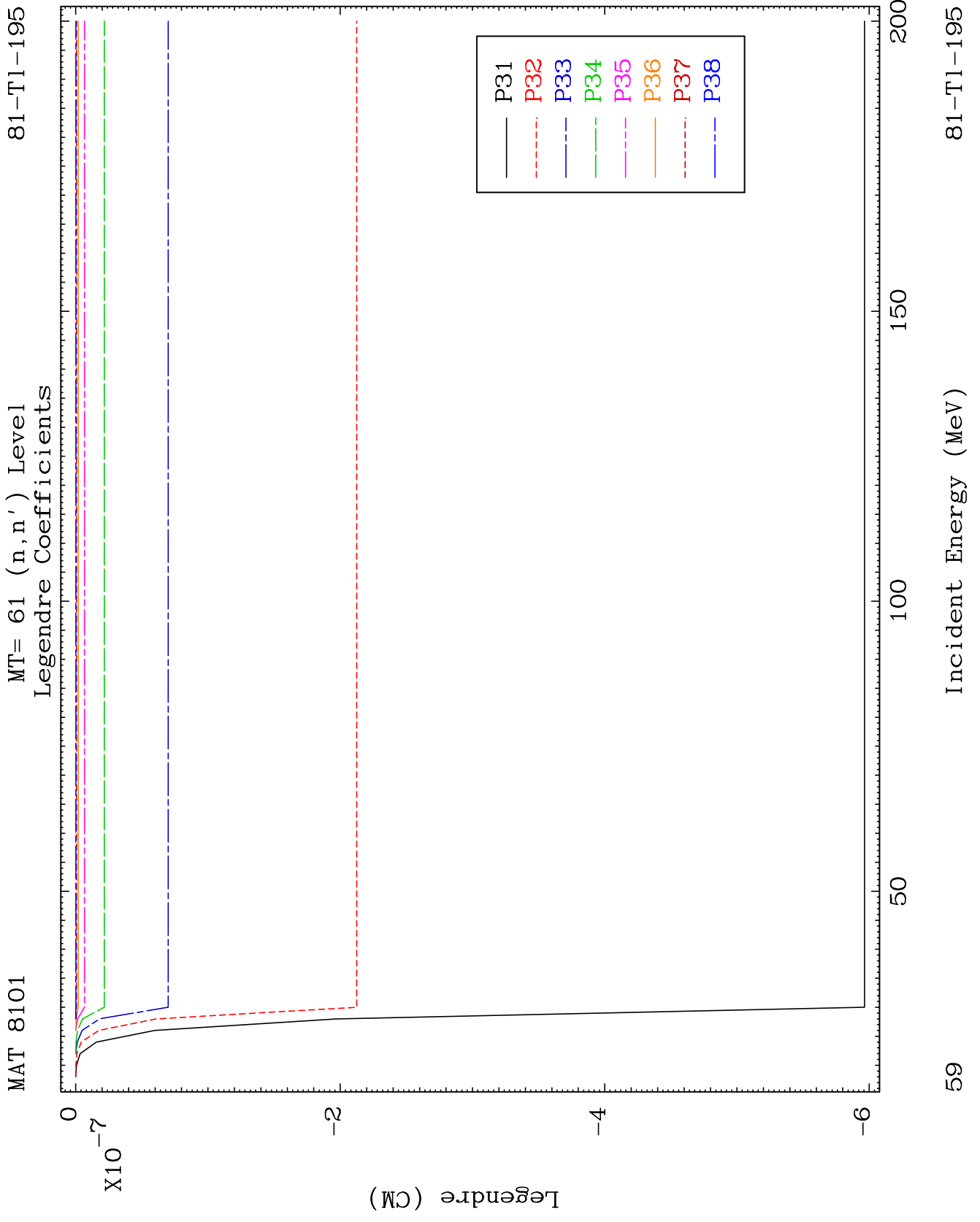
81-Tl-195



58

Incident Energy (MeV)

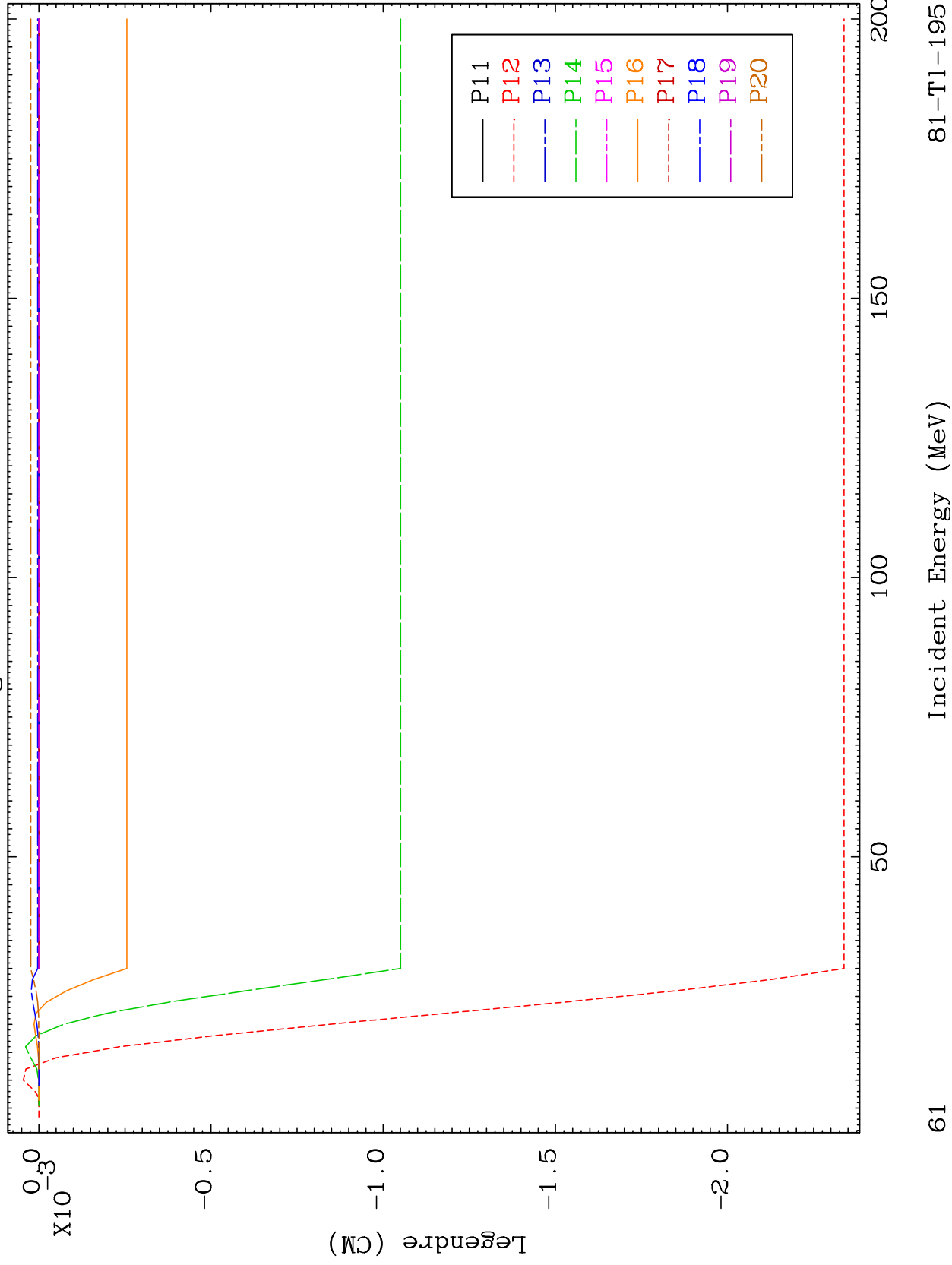
81-Tl-195



MAT 8101

81-T1-195

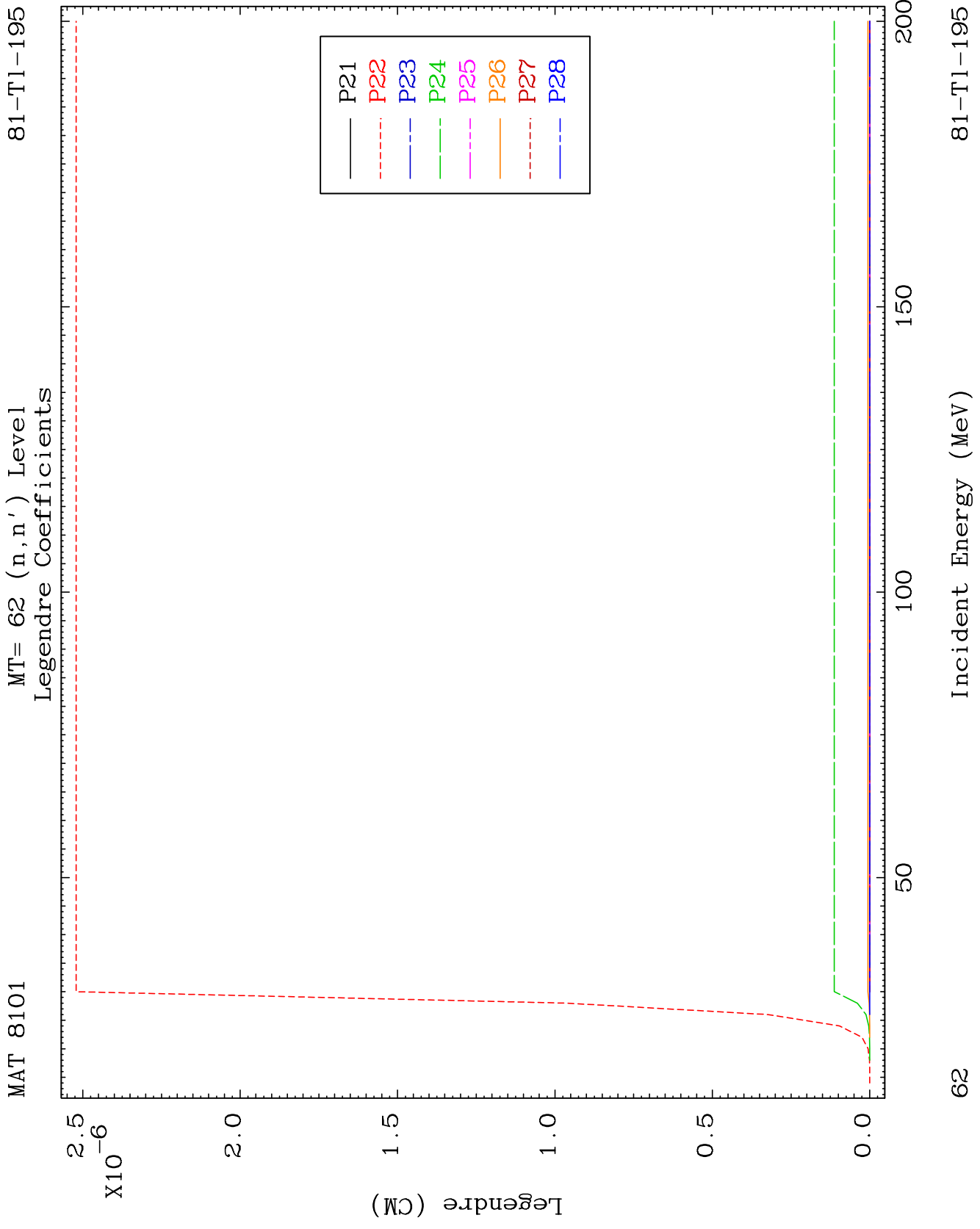
MT= 62 (n,n') Level
Legendre Coefficients



61

Incident Energy (MeV)

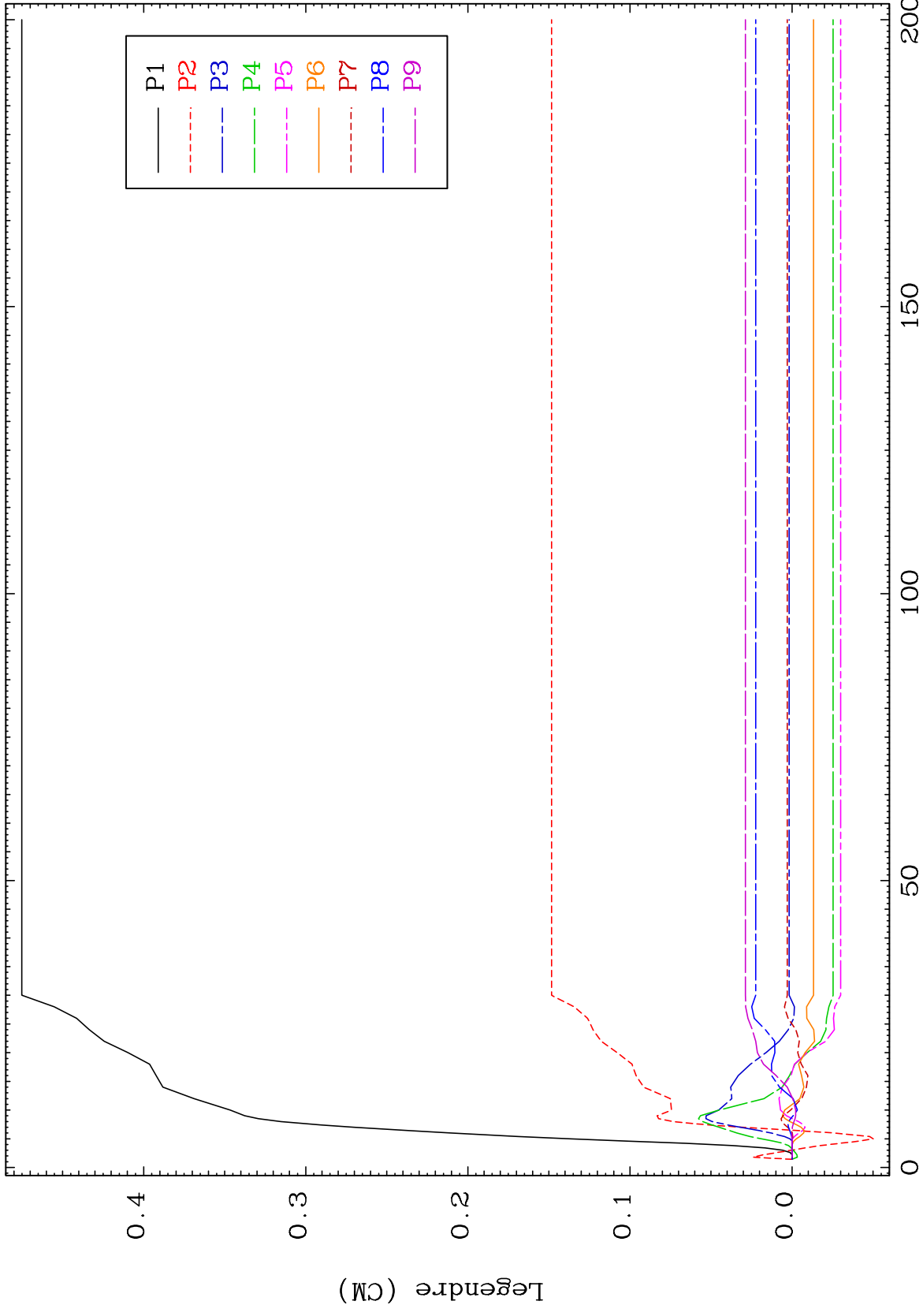
81-T1-195



MAT 8101

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

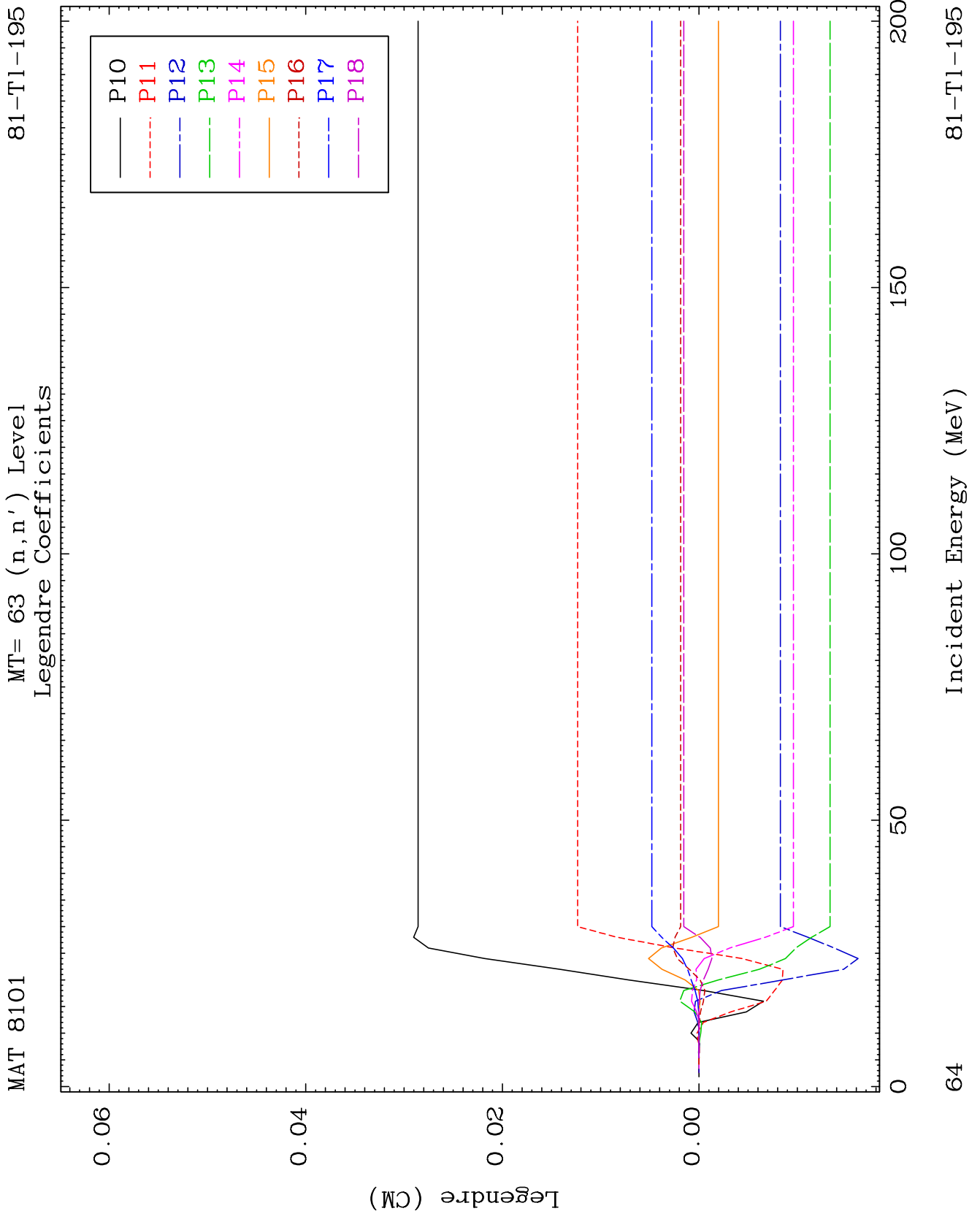
81-T1-195



63

Incident Energy (MeV)

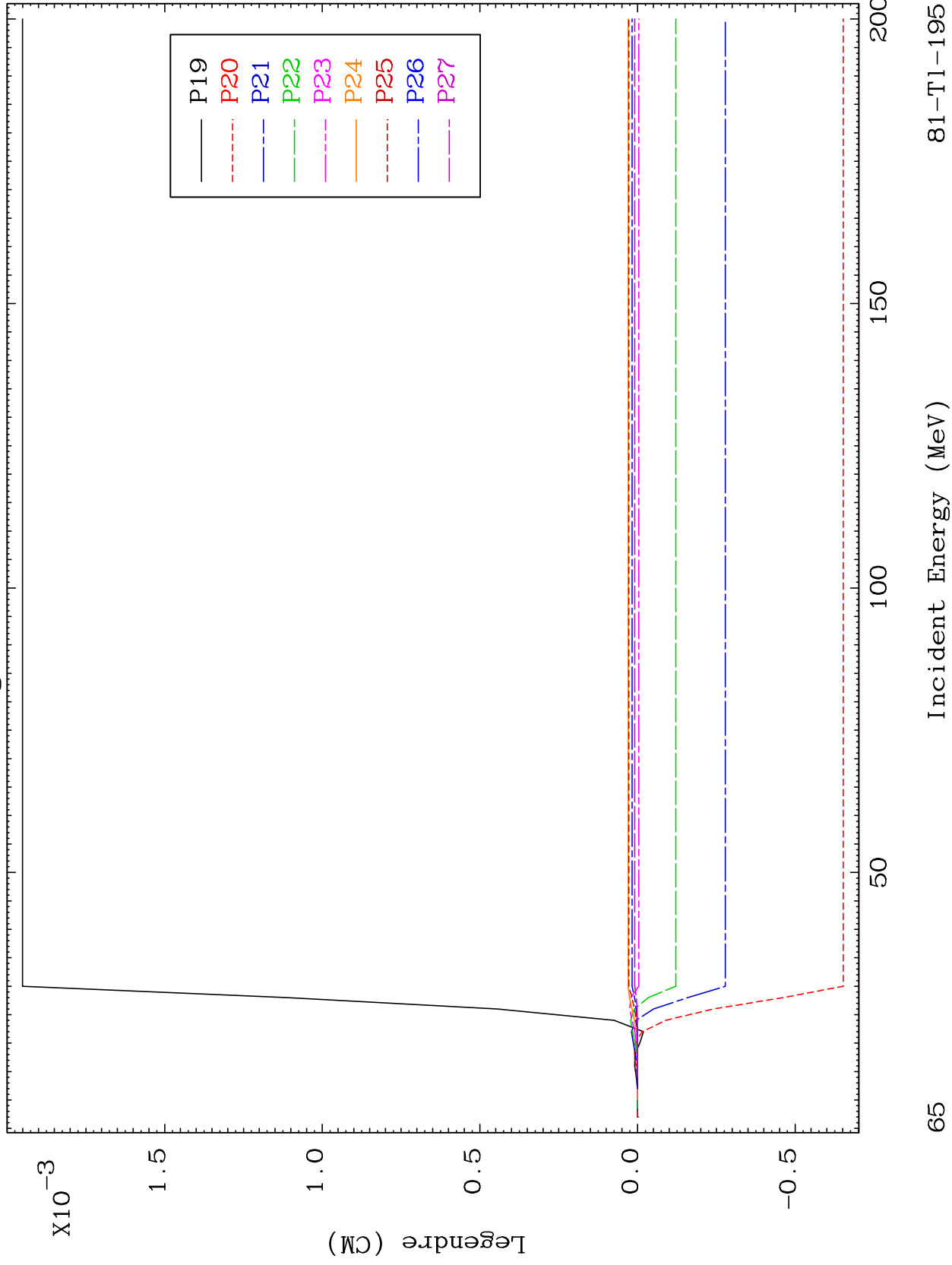
81-T1-195



MAT 8101

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

81-T1-195



65

Incident Energy (MeV)

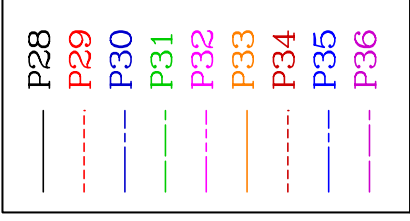
81-T1-195

MAT 8101

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

81-T1-195

$\times 10^{-64}$

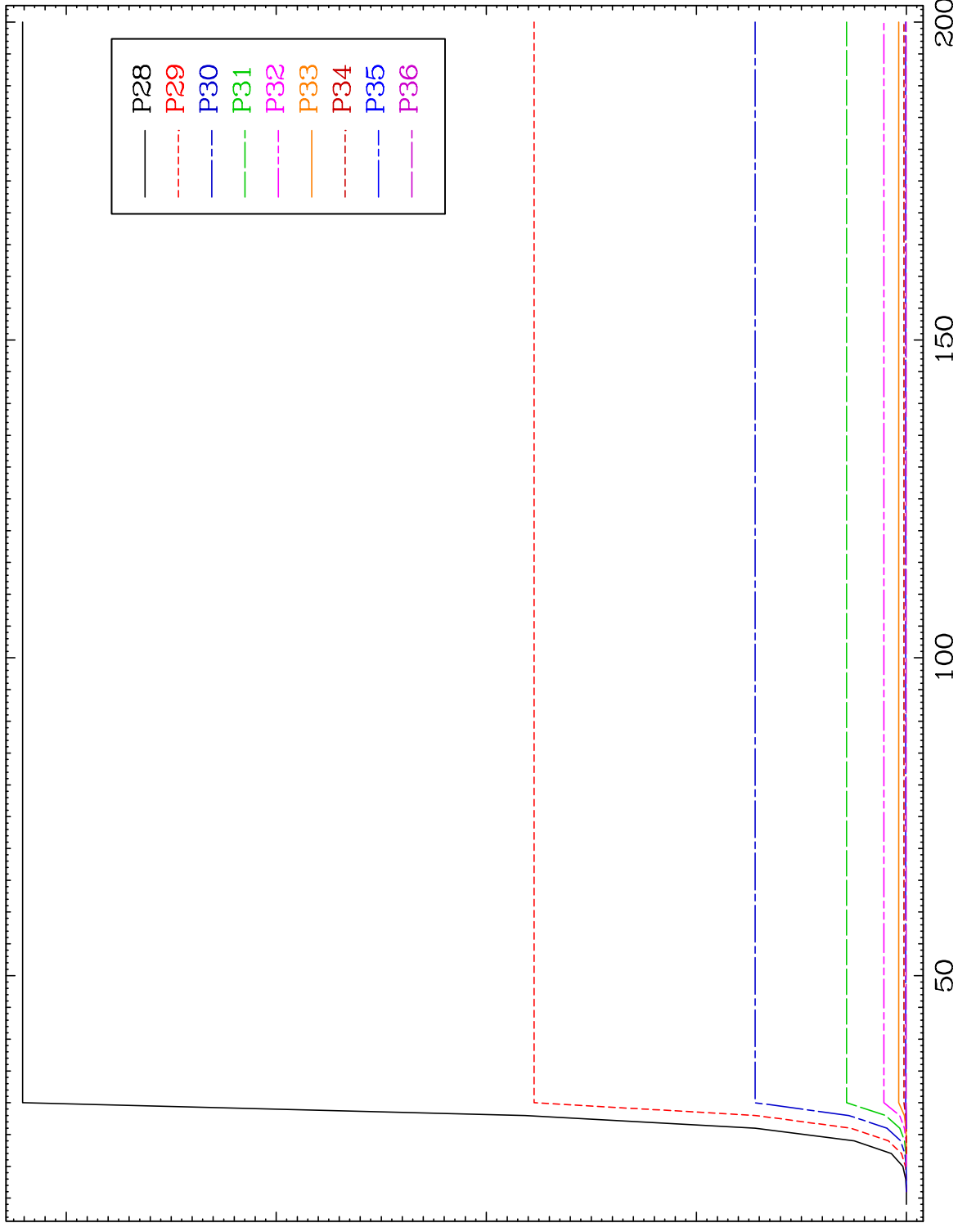


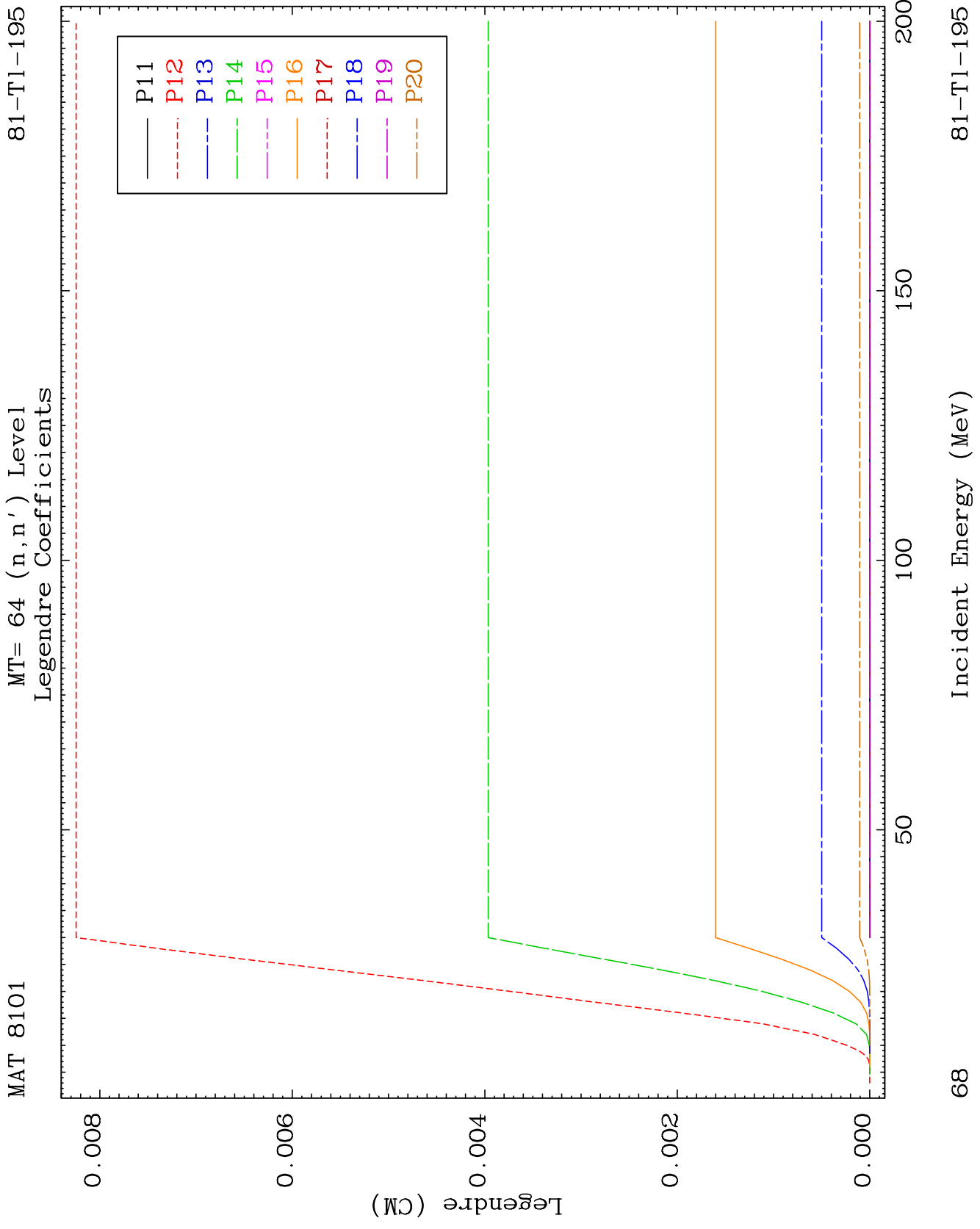
Legendre (CM)

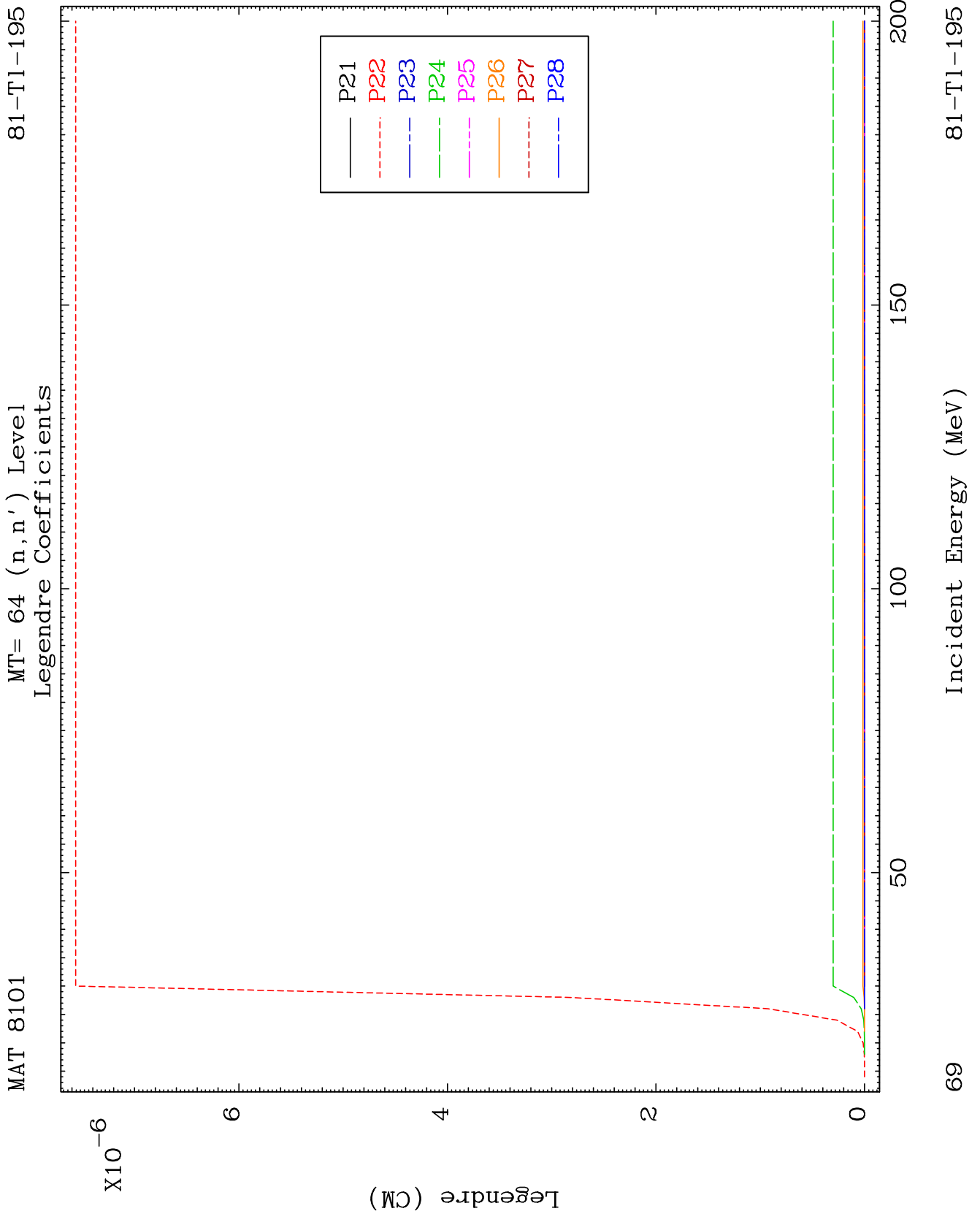
66

Incident Energy (MeV)

81-T1-195



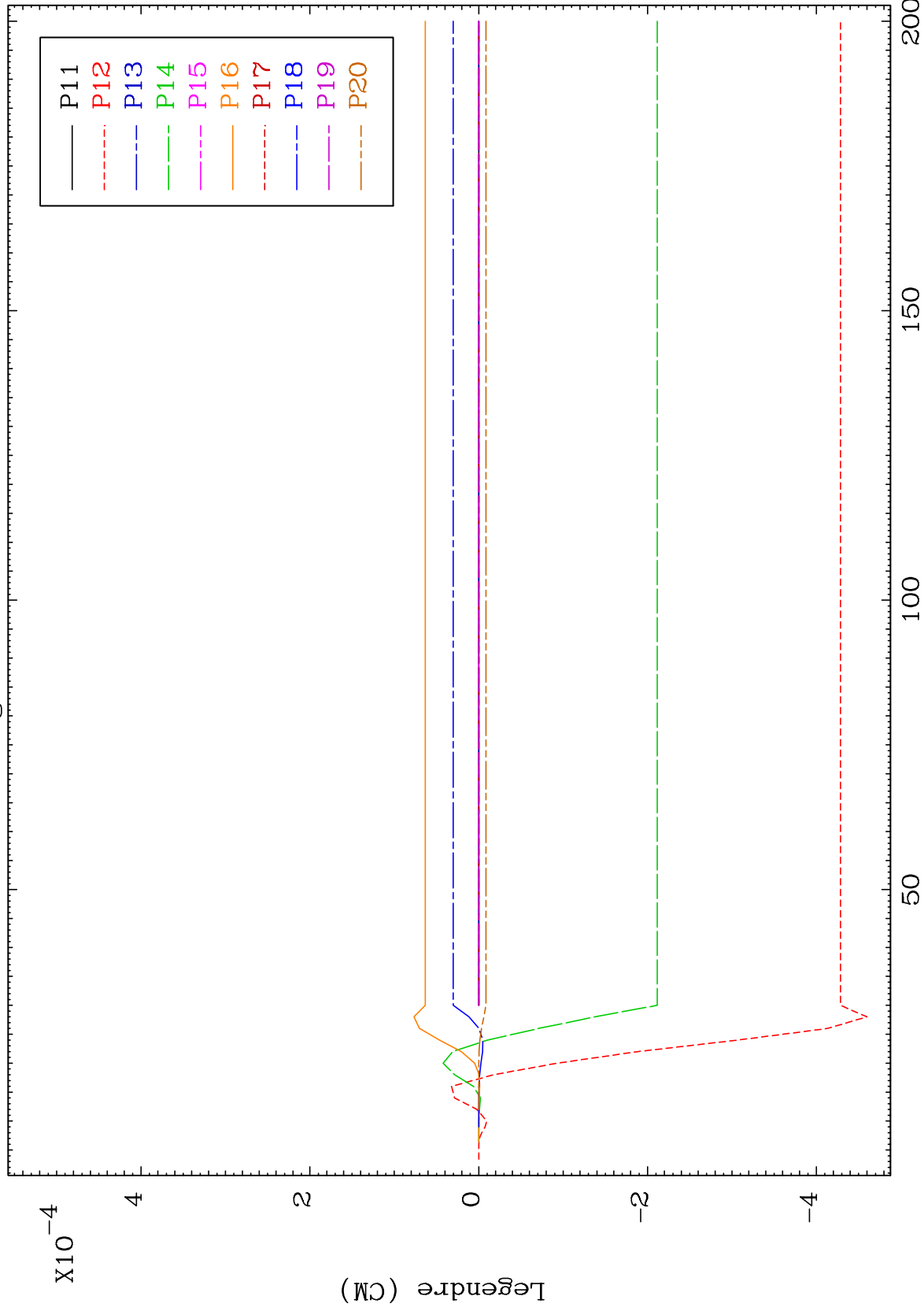




MAT 8101

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

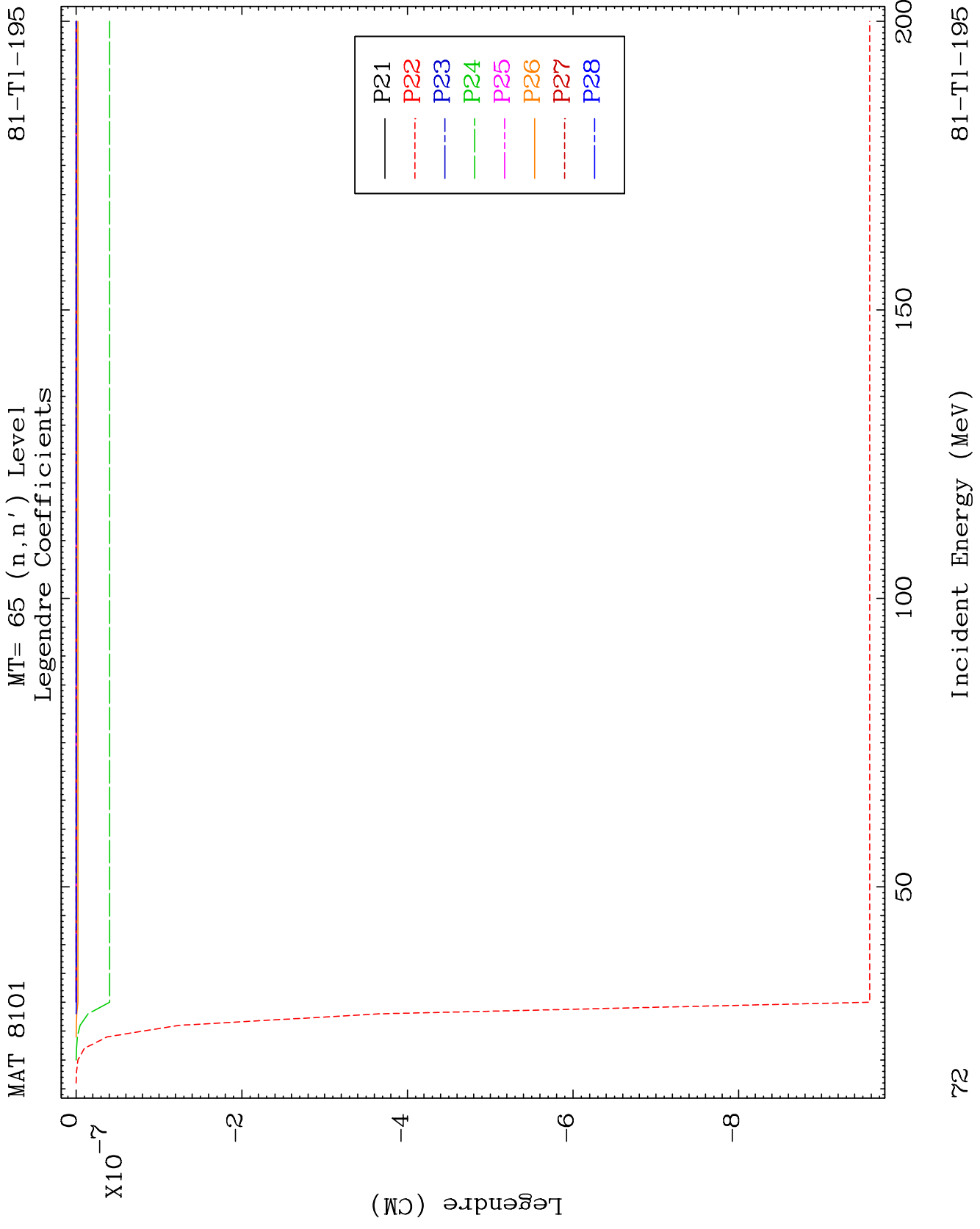
81-T1-195

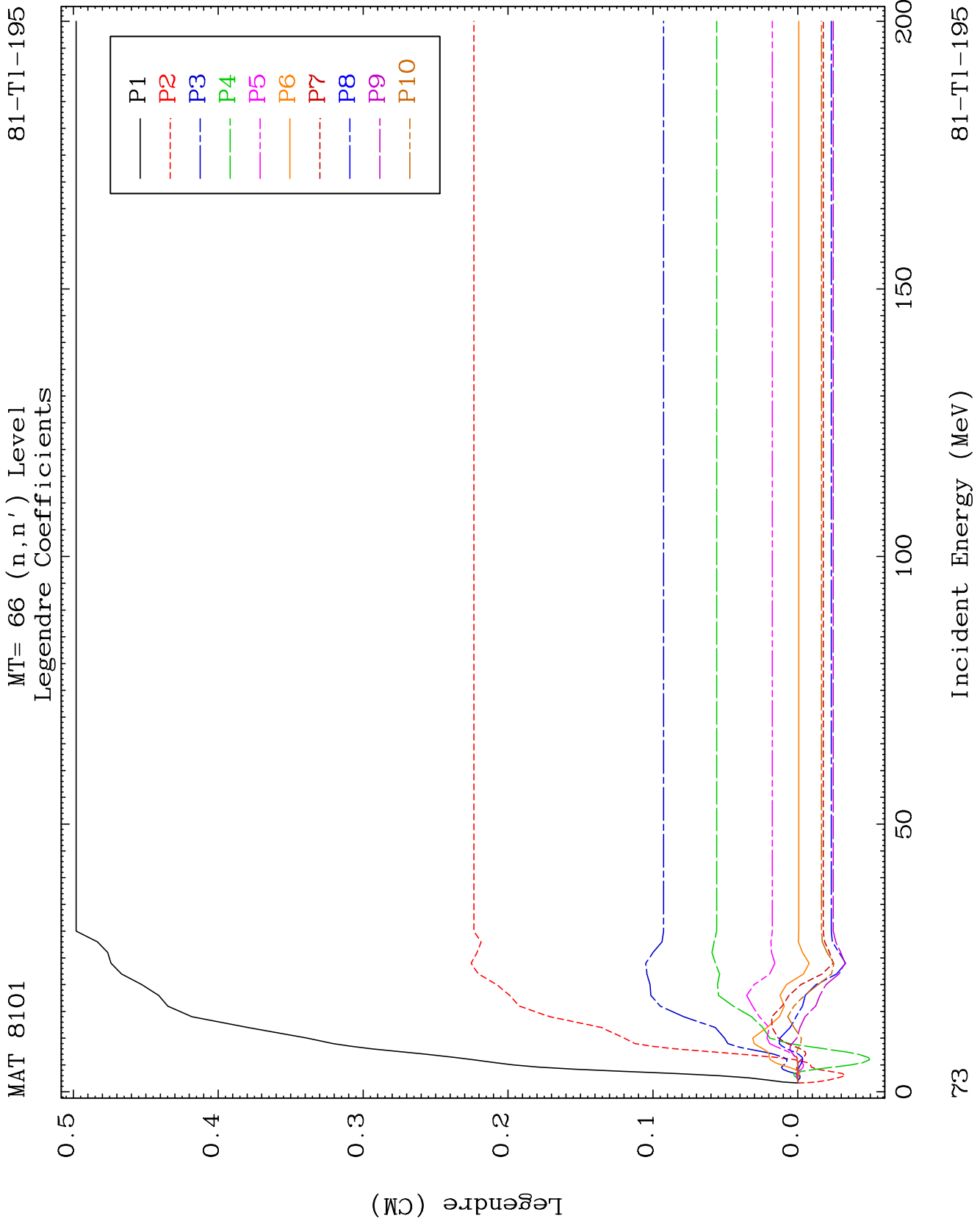


71

Incident Energy (MeV)

81-T1-195

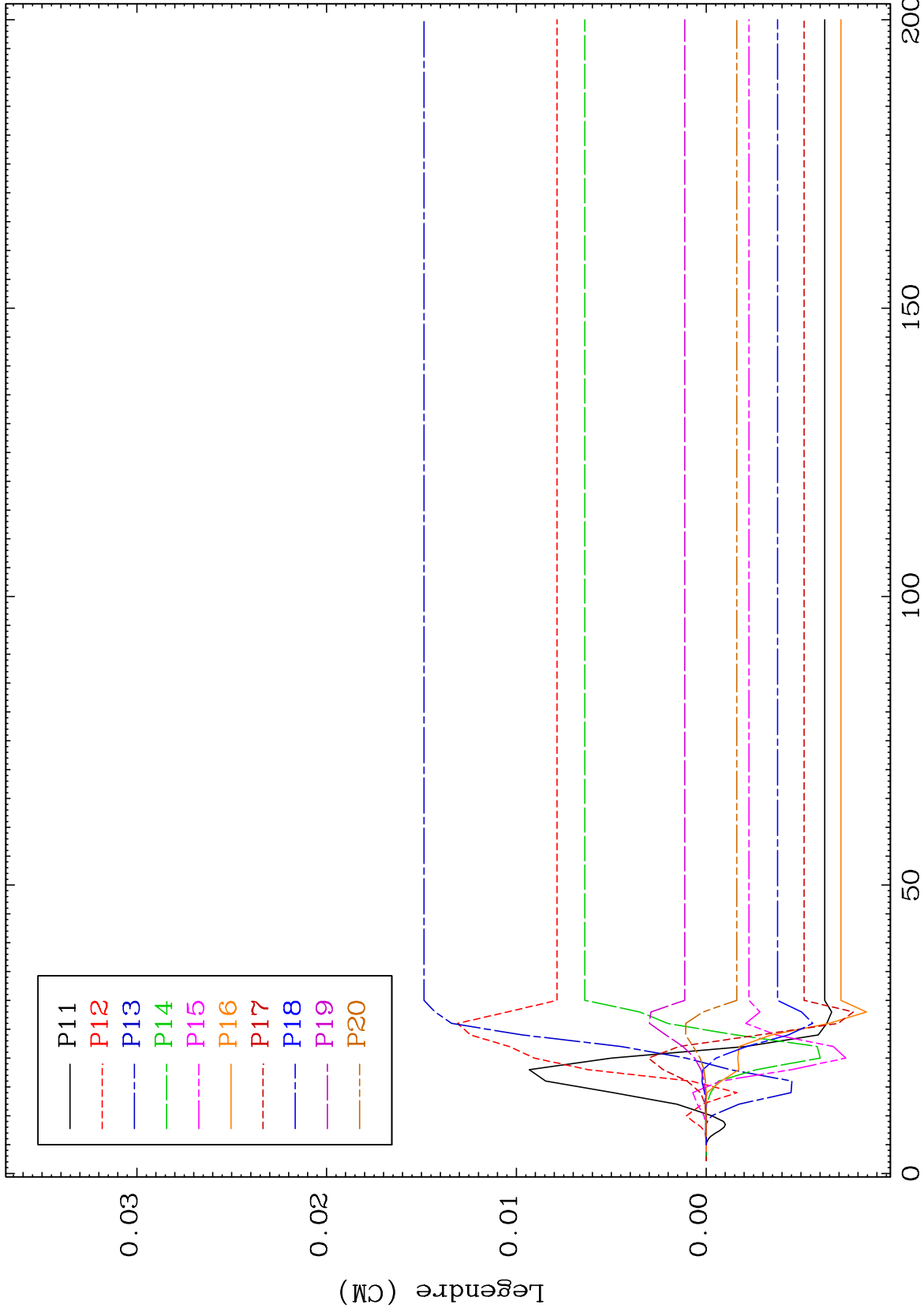




MAT 8101

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

81-T1-195



74

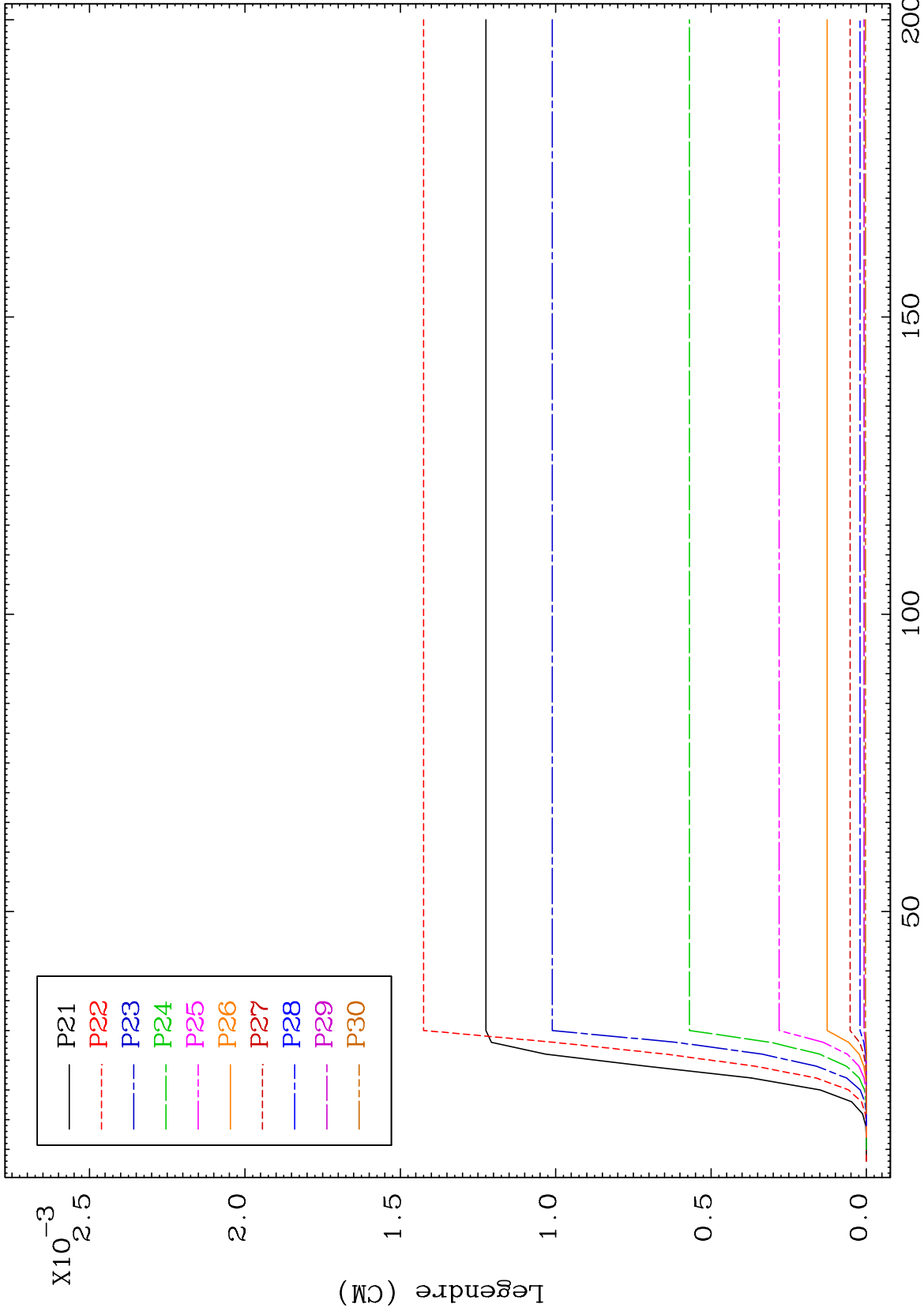
Incident Energy (MeV)

81-T1-195

MAT 8101

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

81-Tl-195



75

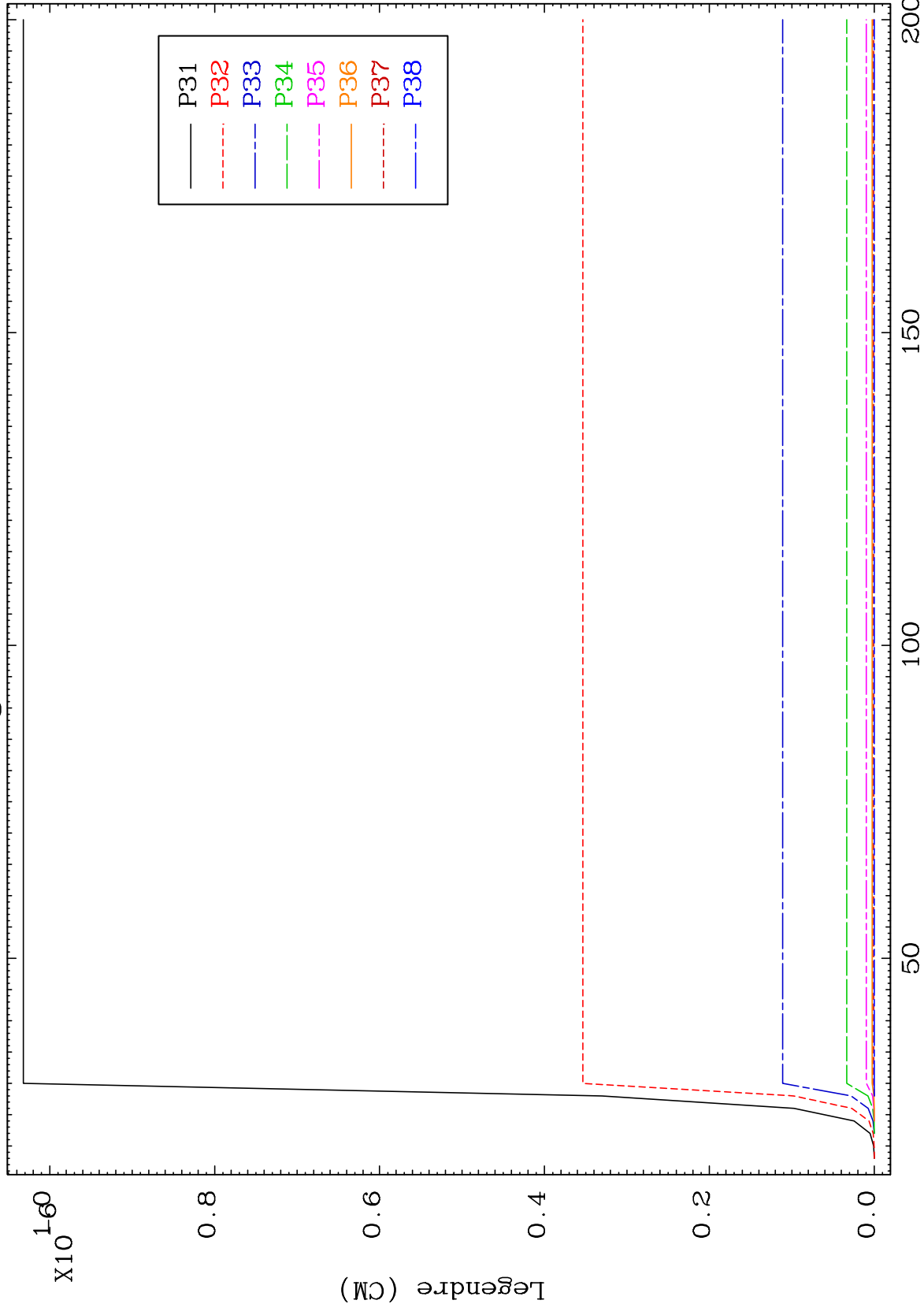
Incident Energy (MeV)

81-Tl-195

MAT 8101

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

81-T1-195



76

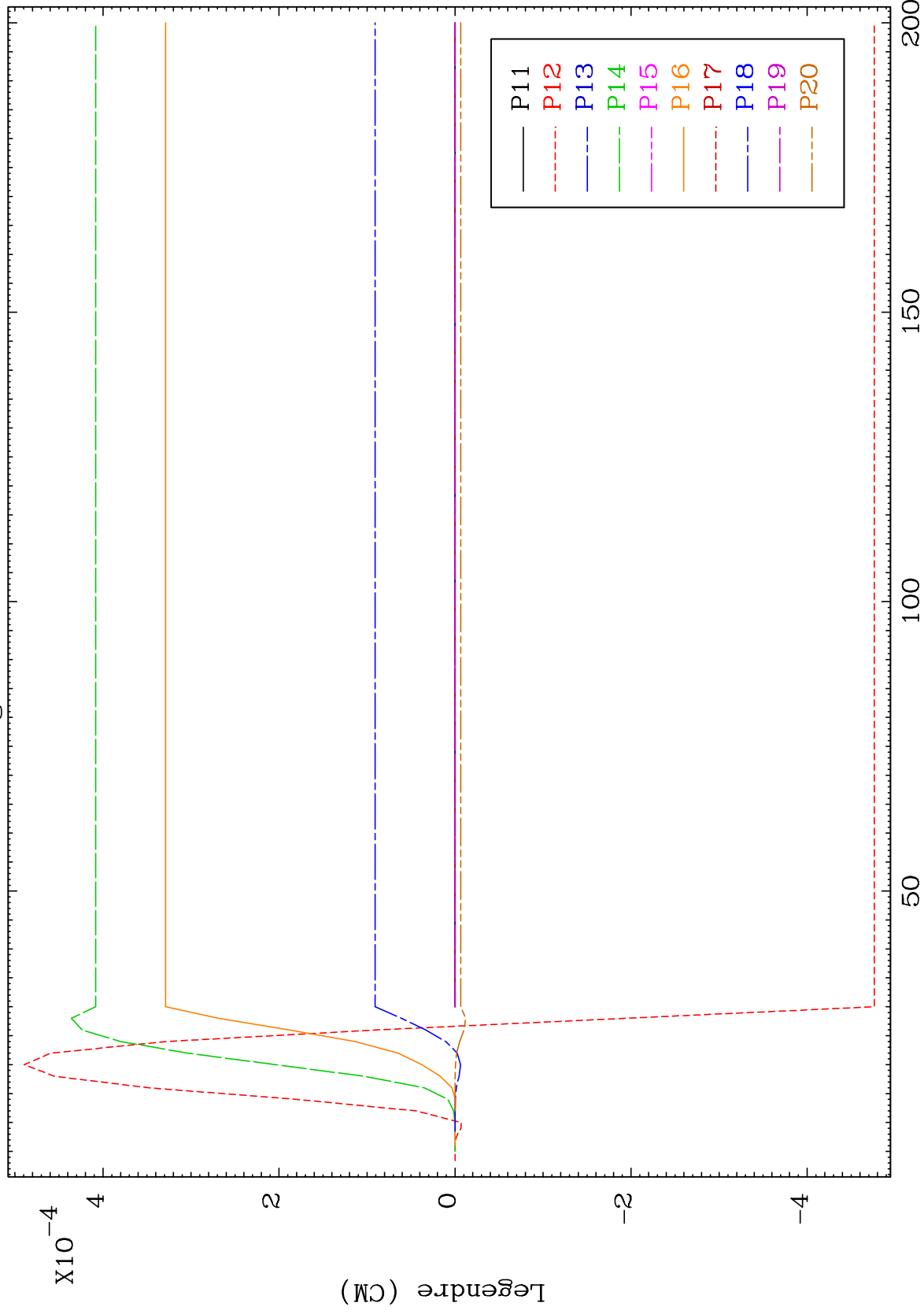
Incident Energy (MeV)

81-T1-195

MAT 8101

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

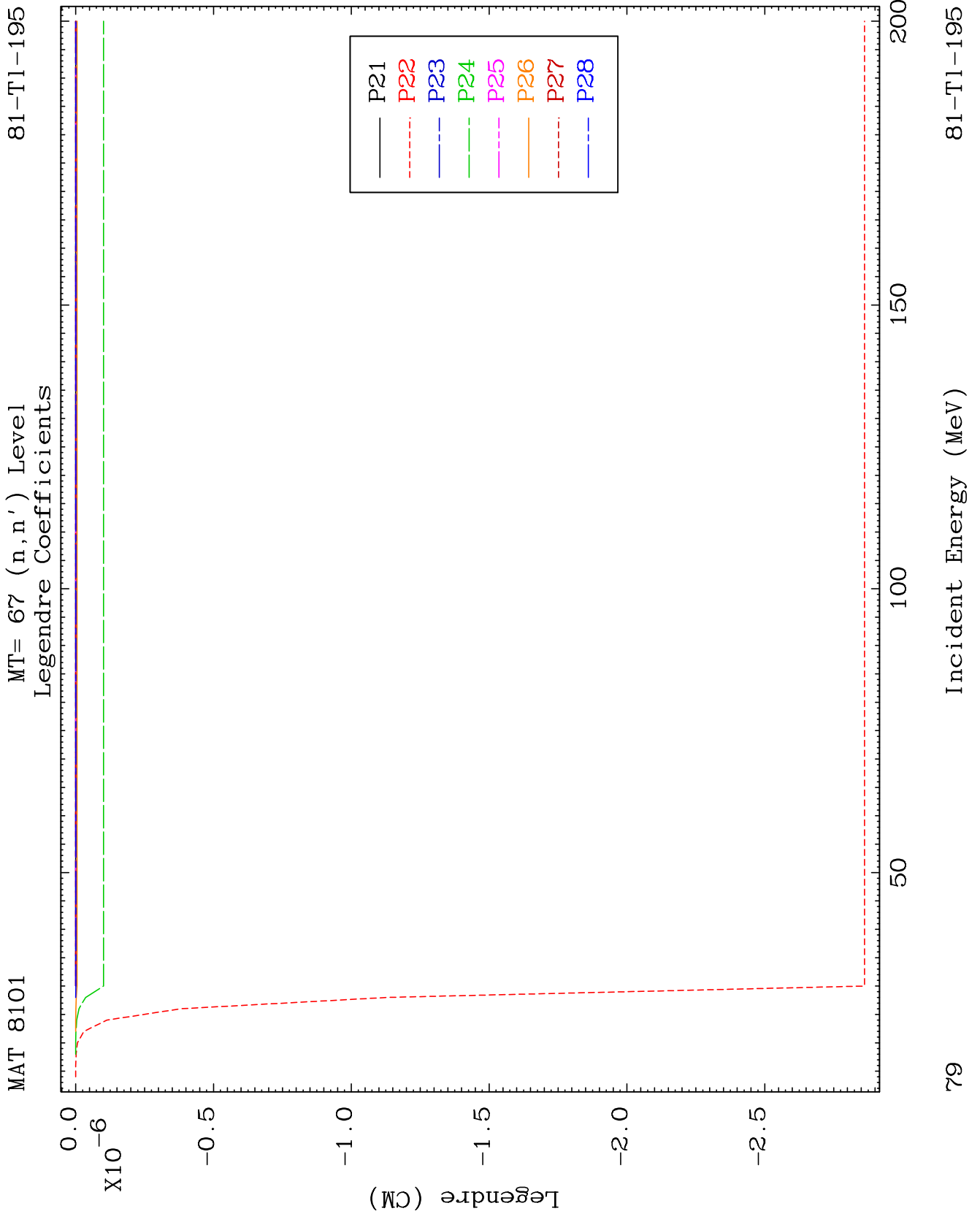
81-T1-195



78

Incident Energy (MeV)

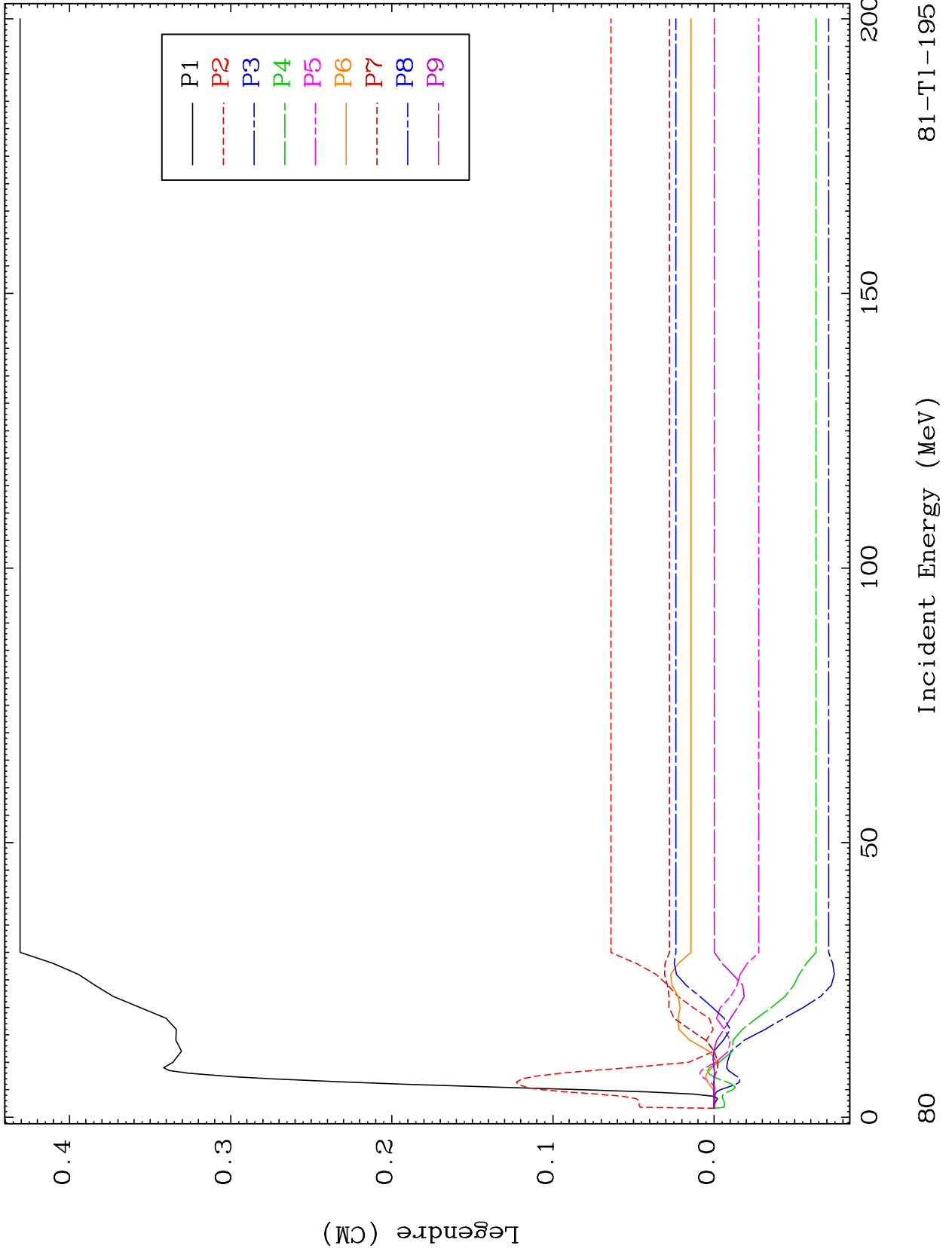
81-T1-195



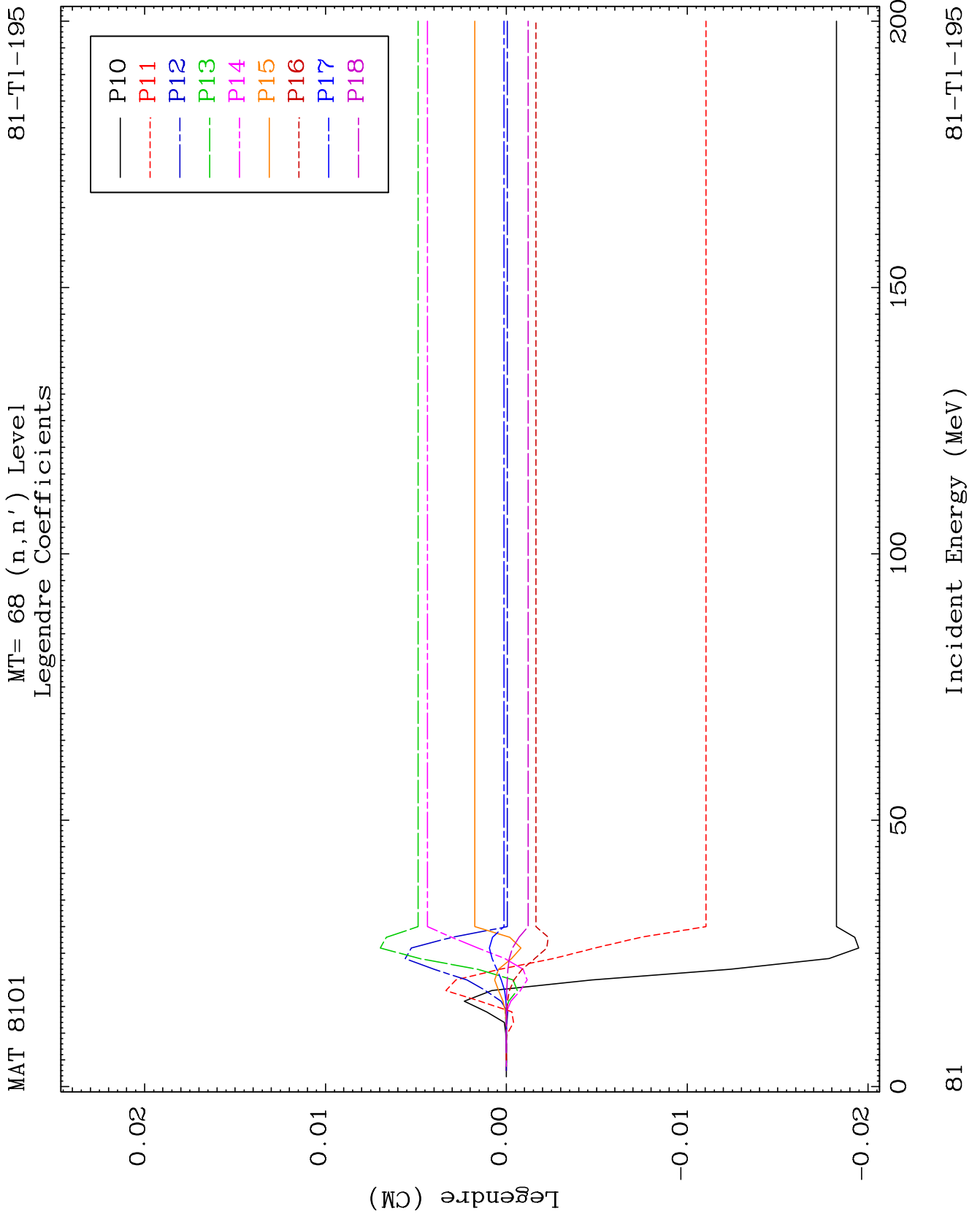
MAT 8101

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

81-T1-195



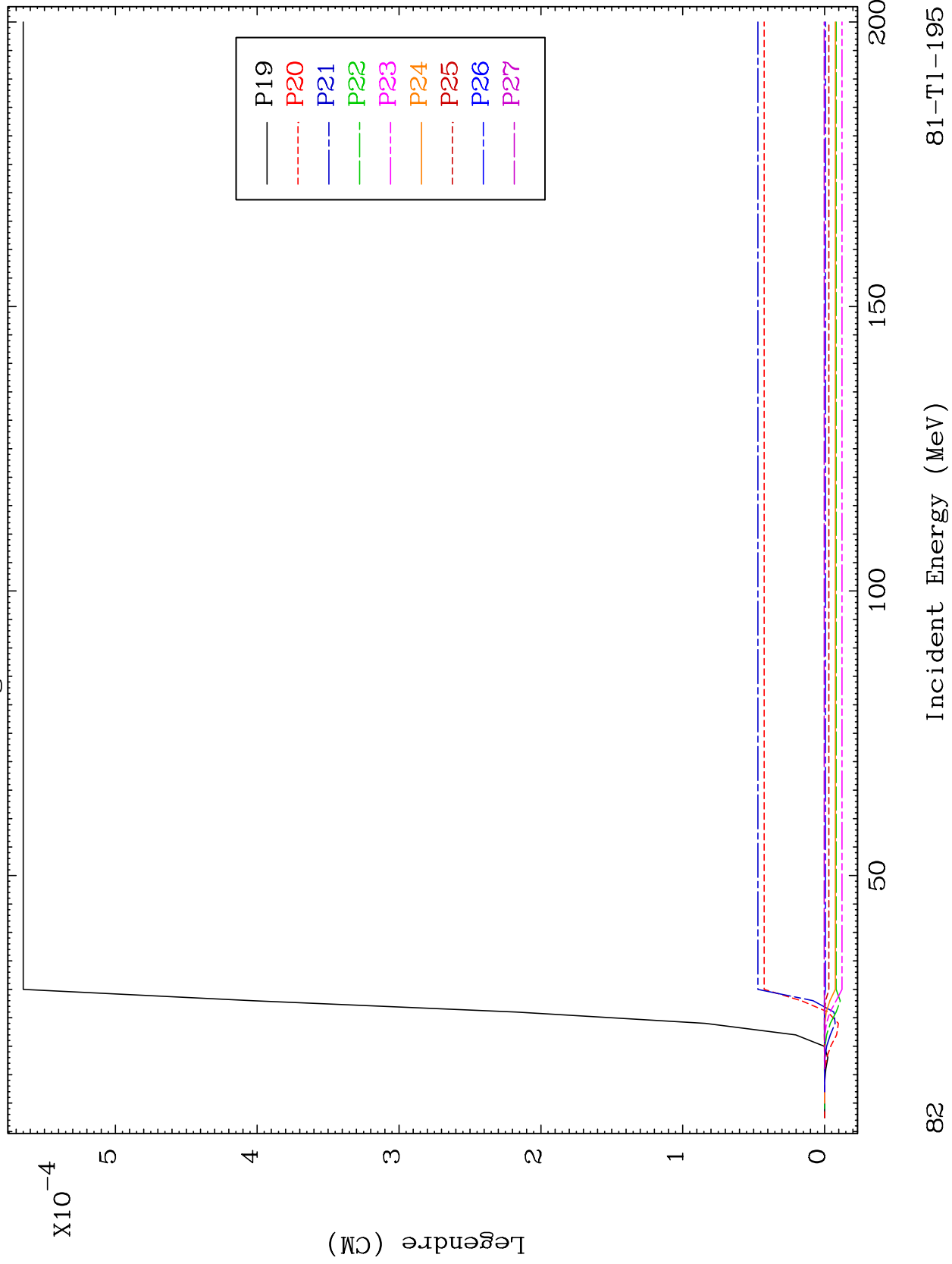
81-T1-195



MAT 8101

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

81-T1-195



82

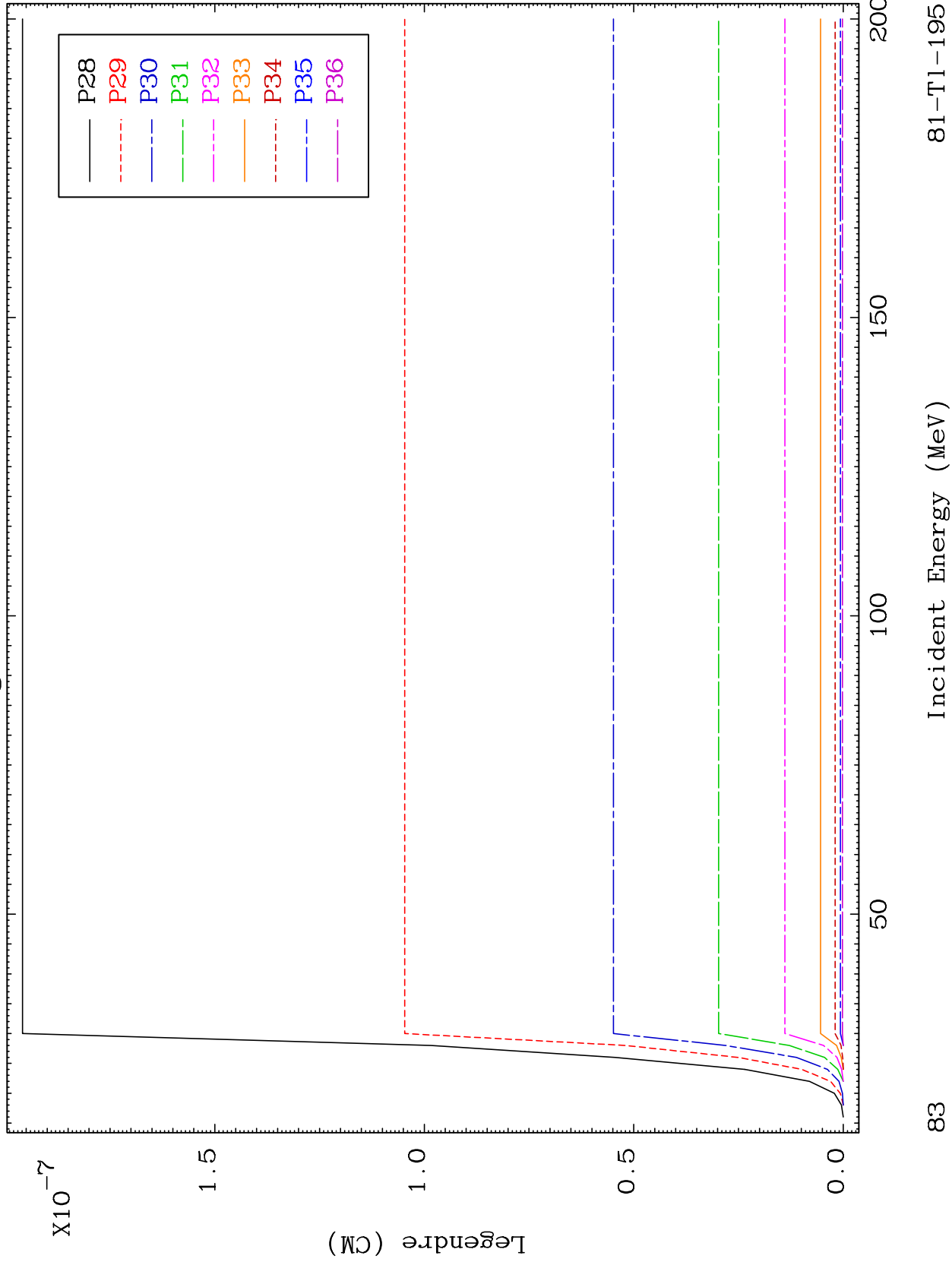
Incident Energy (MeV)

81-T1-195

MAT 8101

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

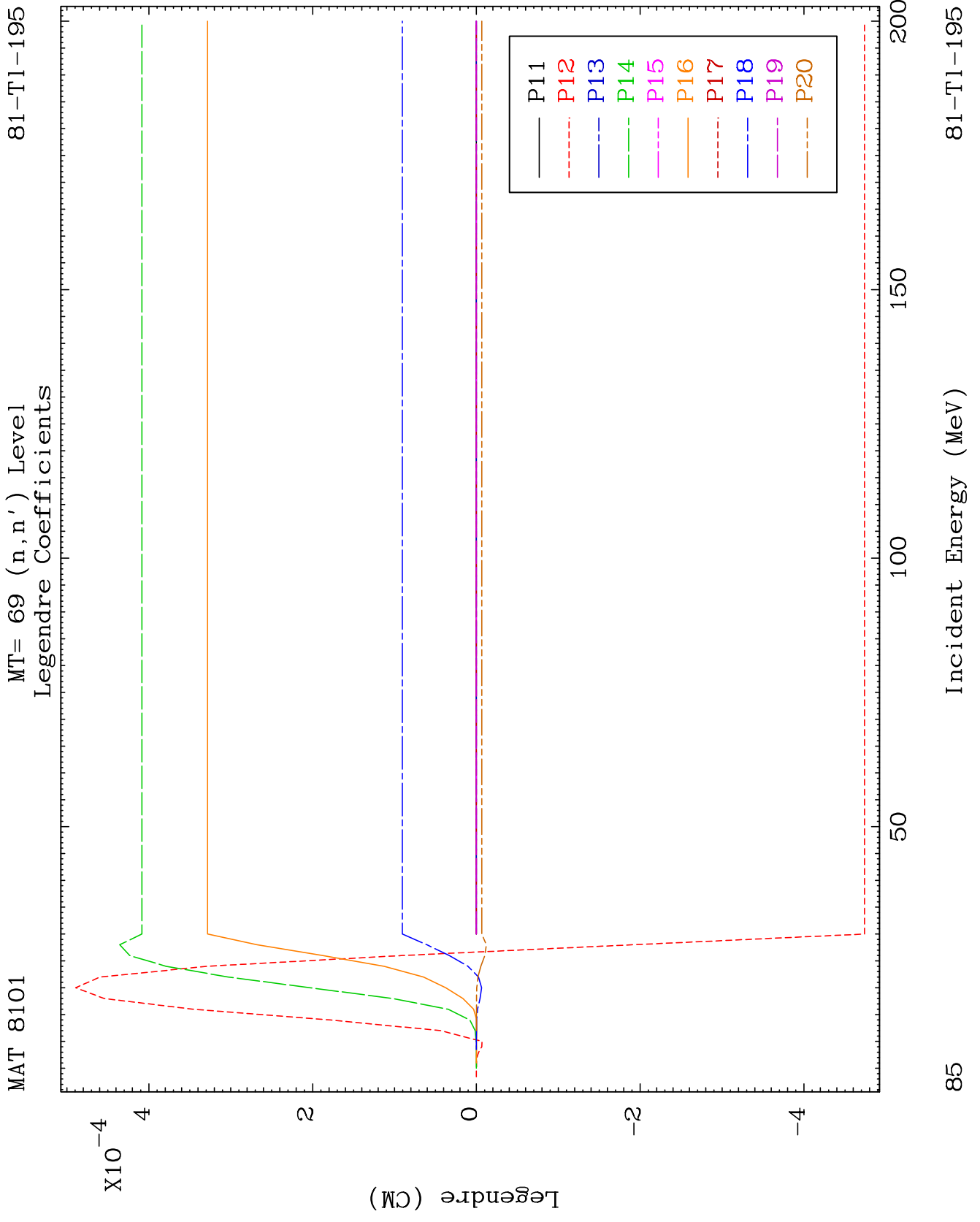
81-T1-195

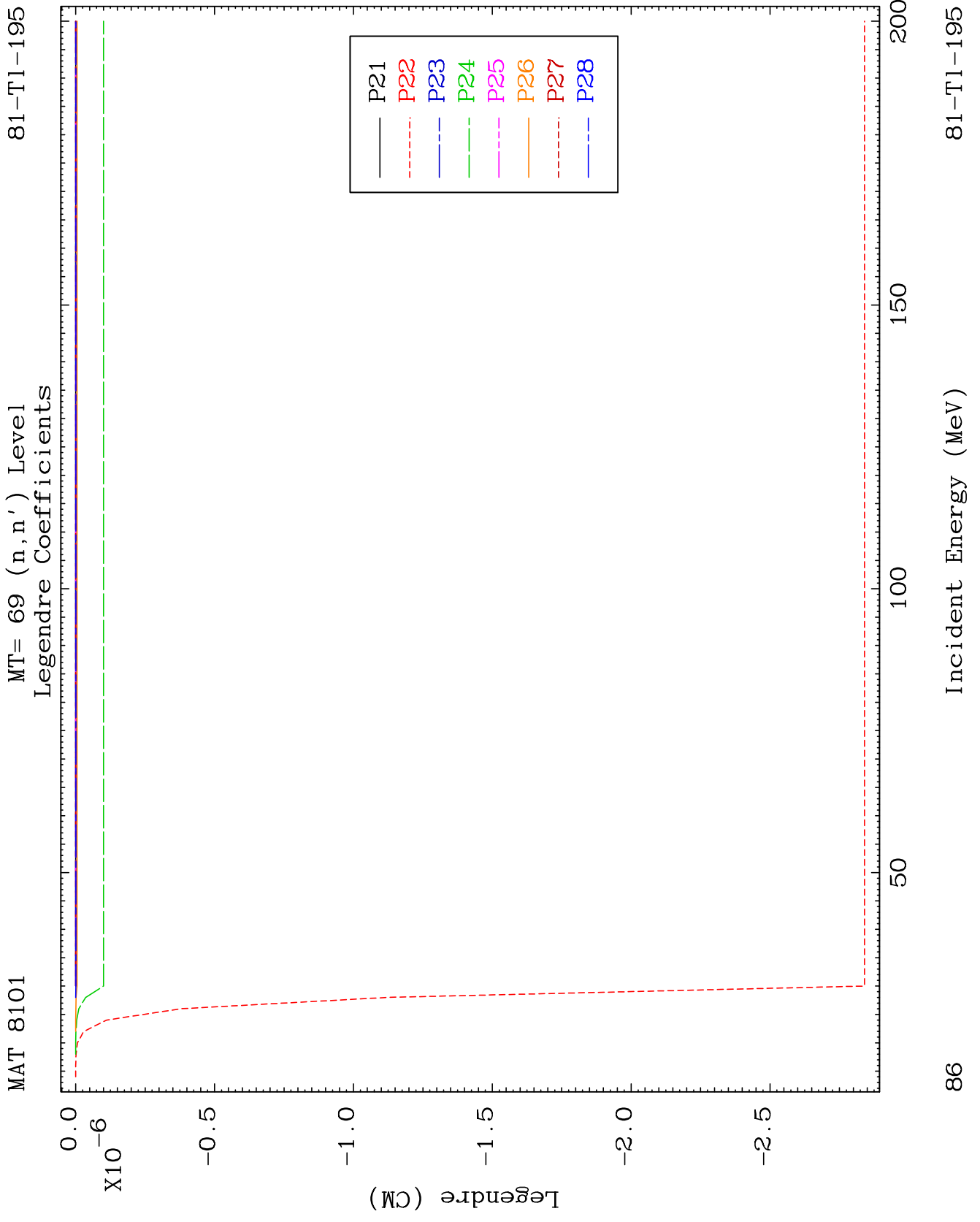


83

Incident Energy (MeV)

81-T1-195

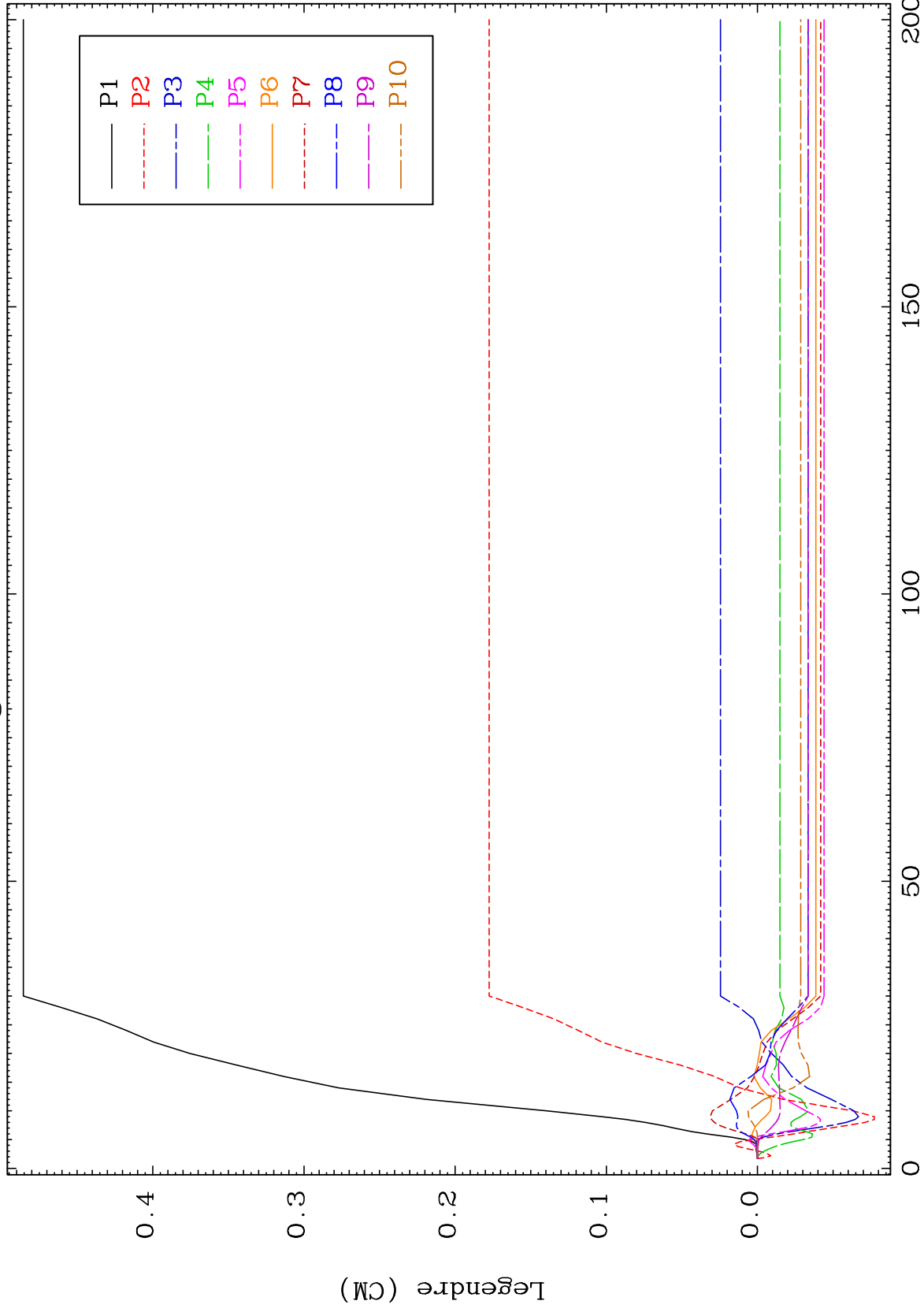




MAT 8101

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

81-T1-195



87

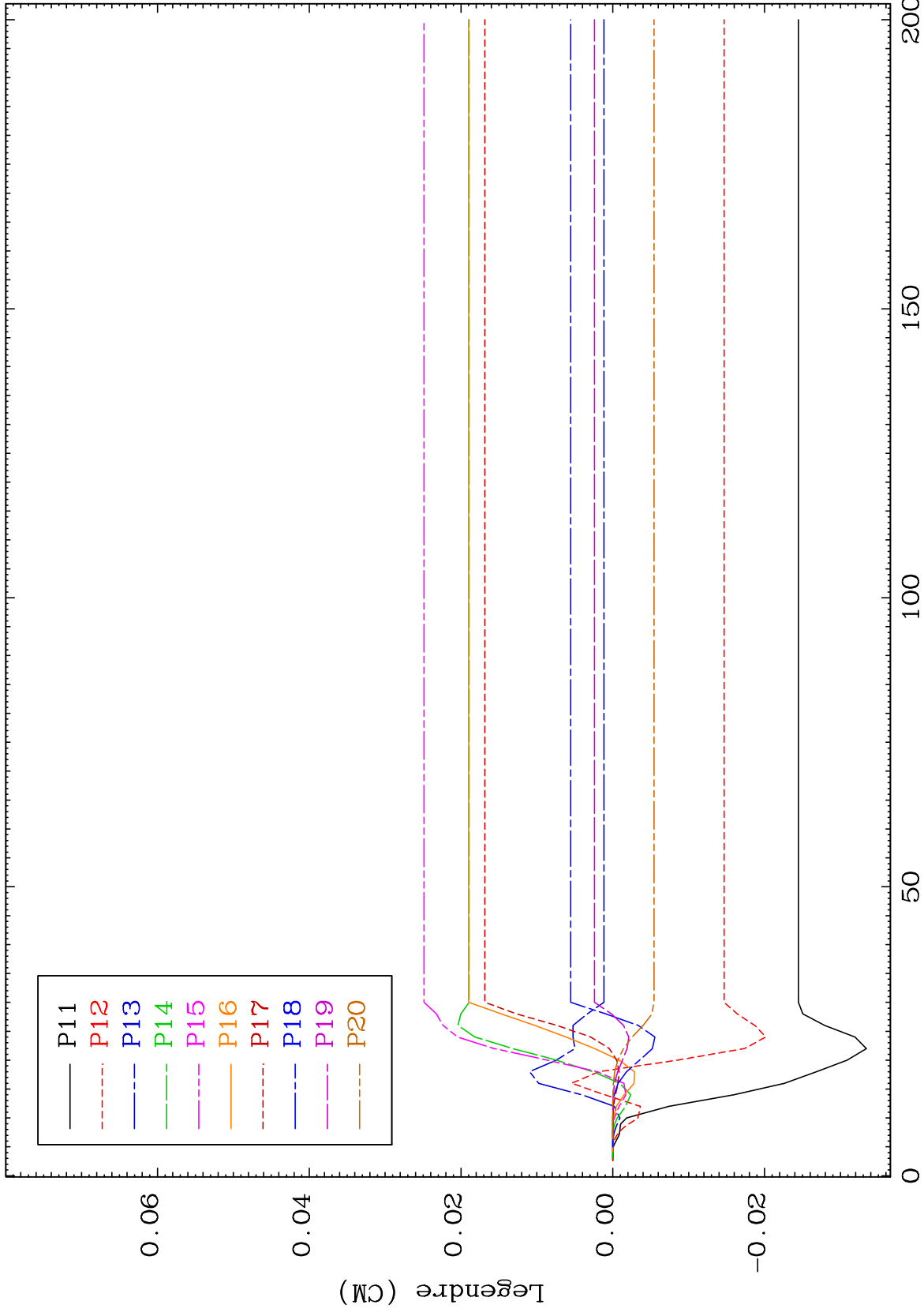
Incident Energy (MeV)

81-T1-195

MAT 8101

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

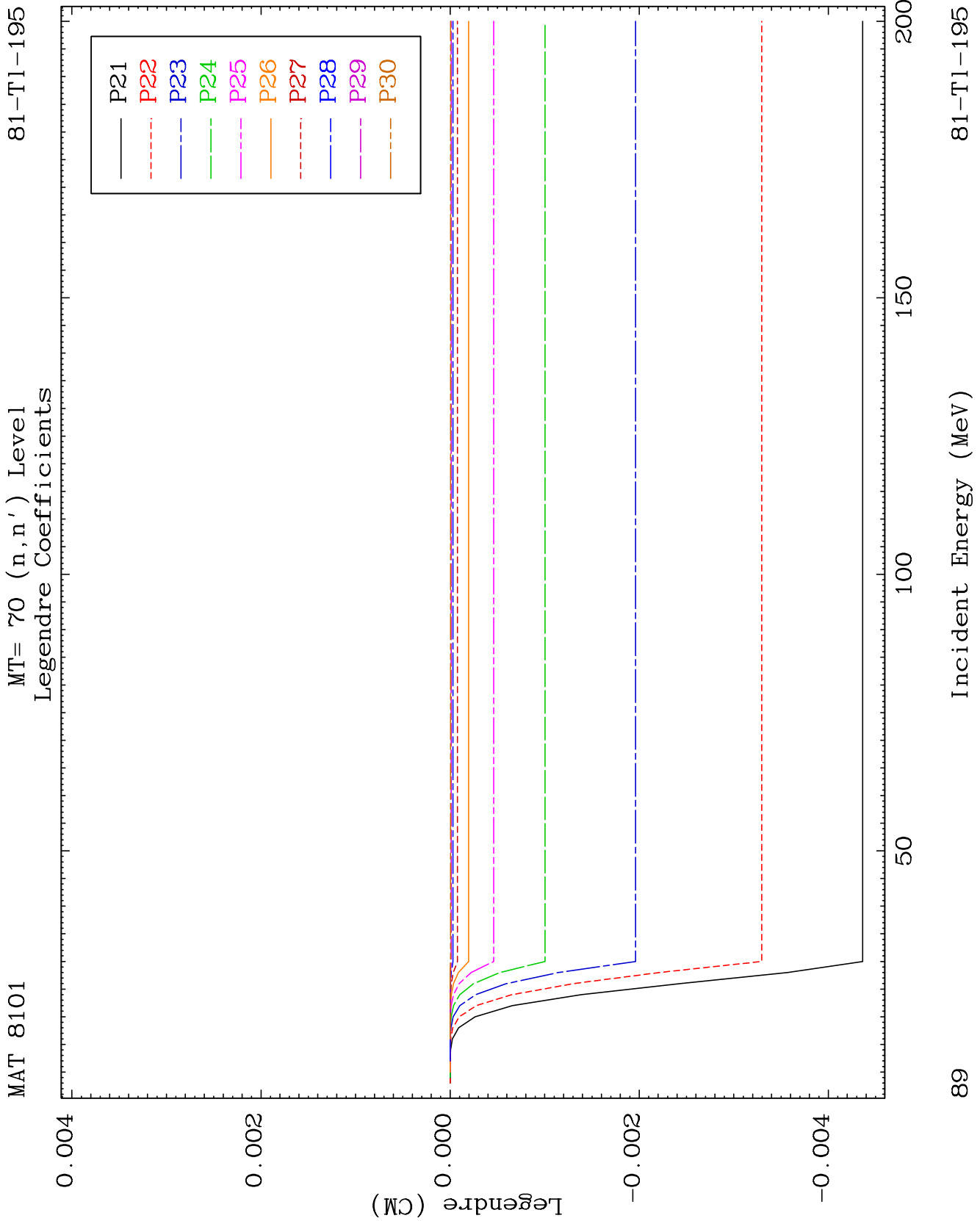
81-T1-195

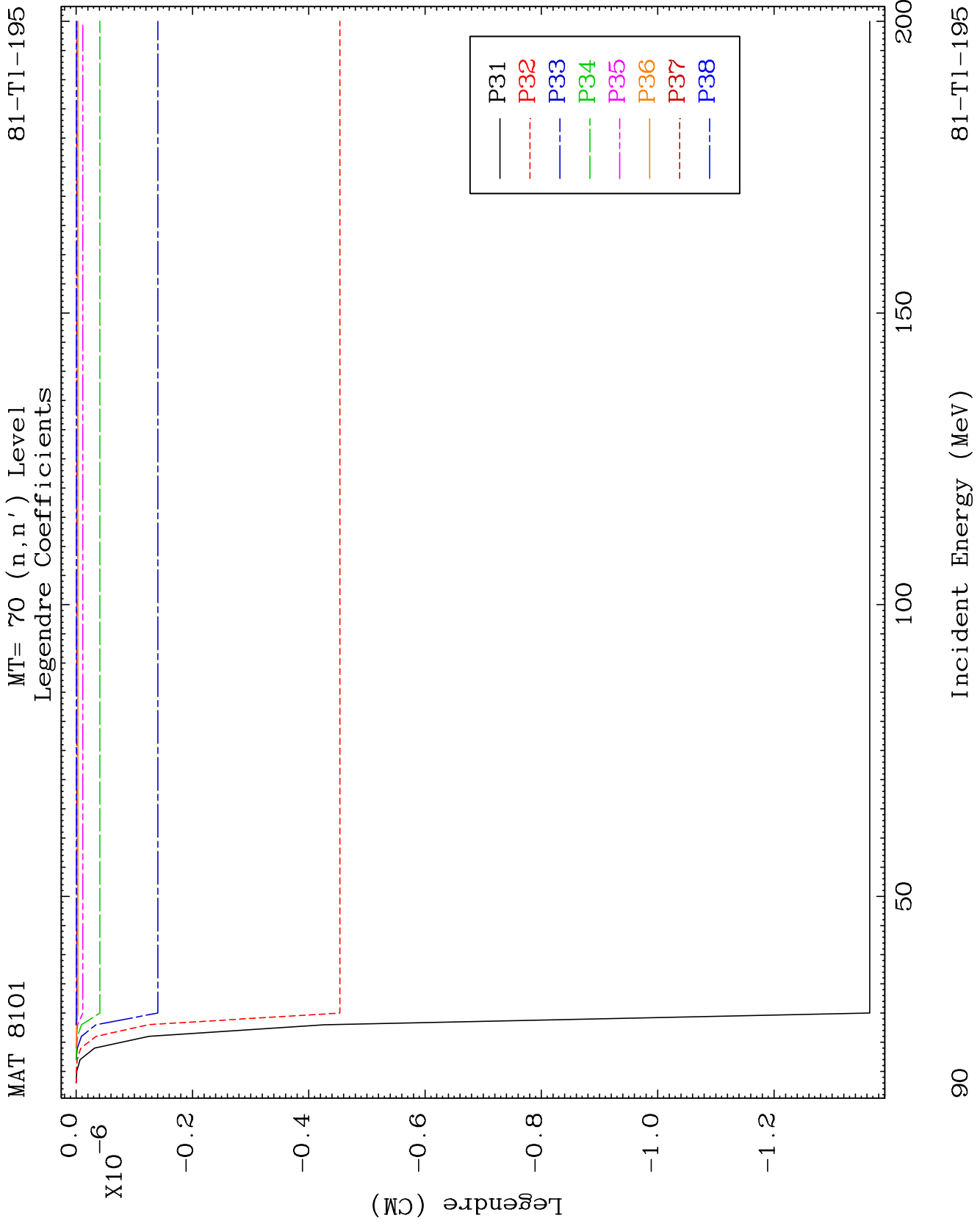


88

Incident Energy (MeV)

81-T1-195

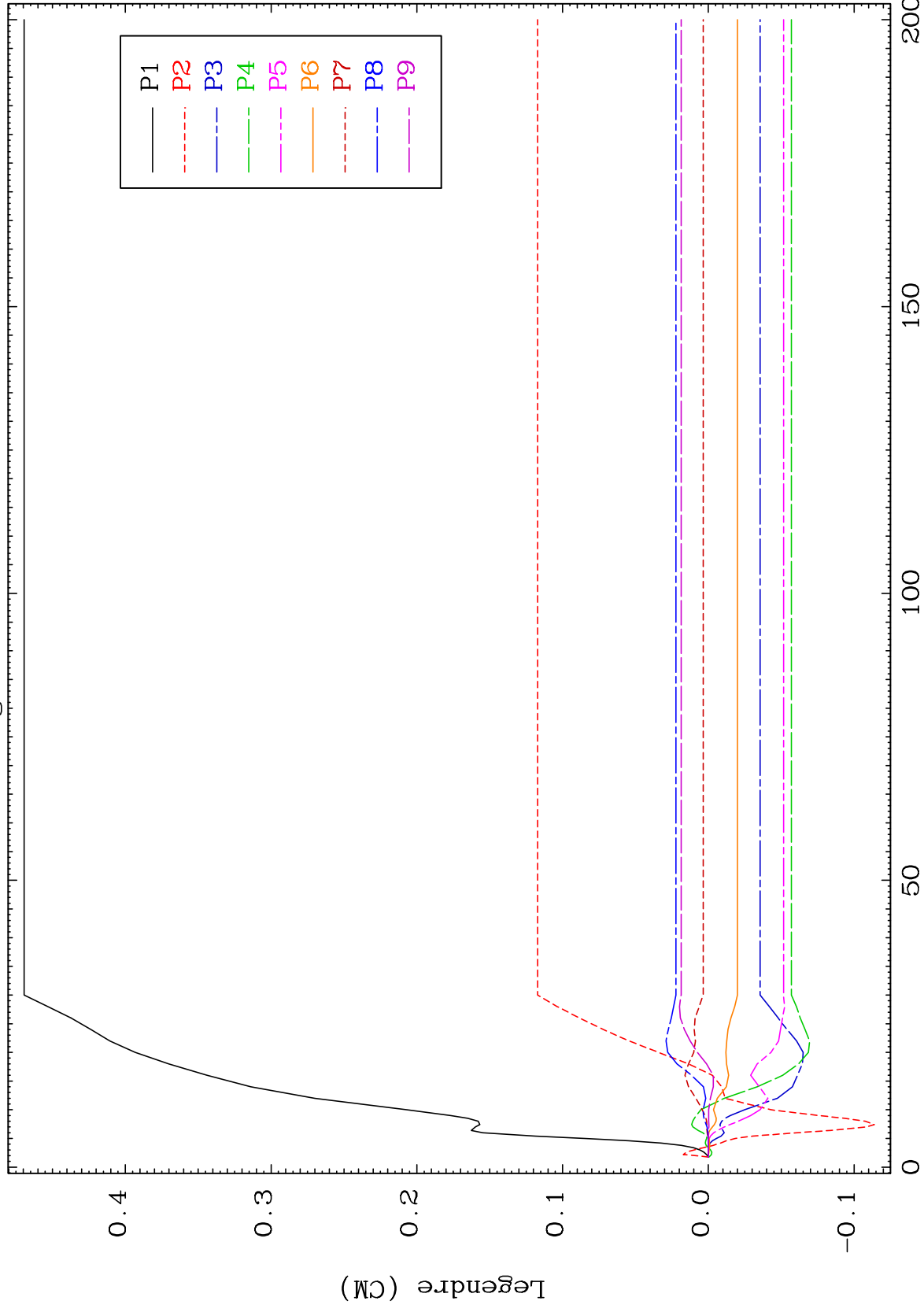




MAT 8101

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

81-T1-195



91

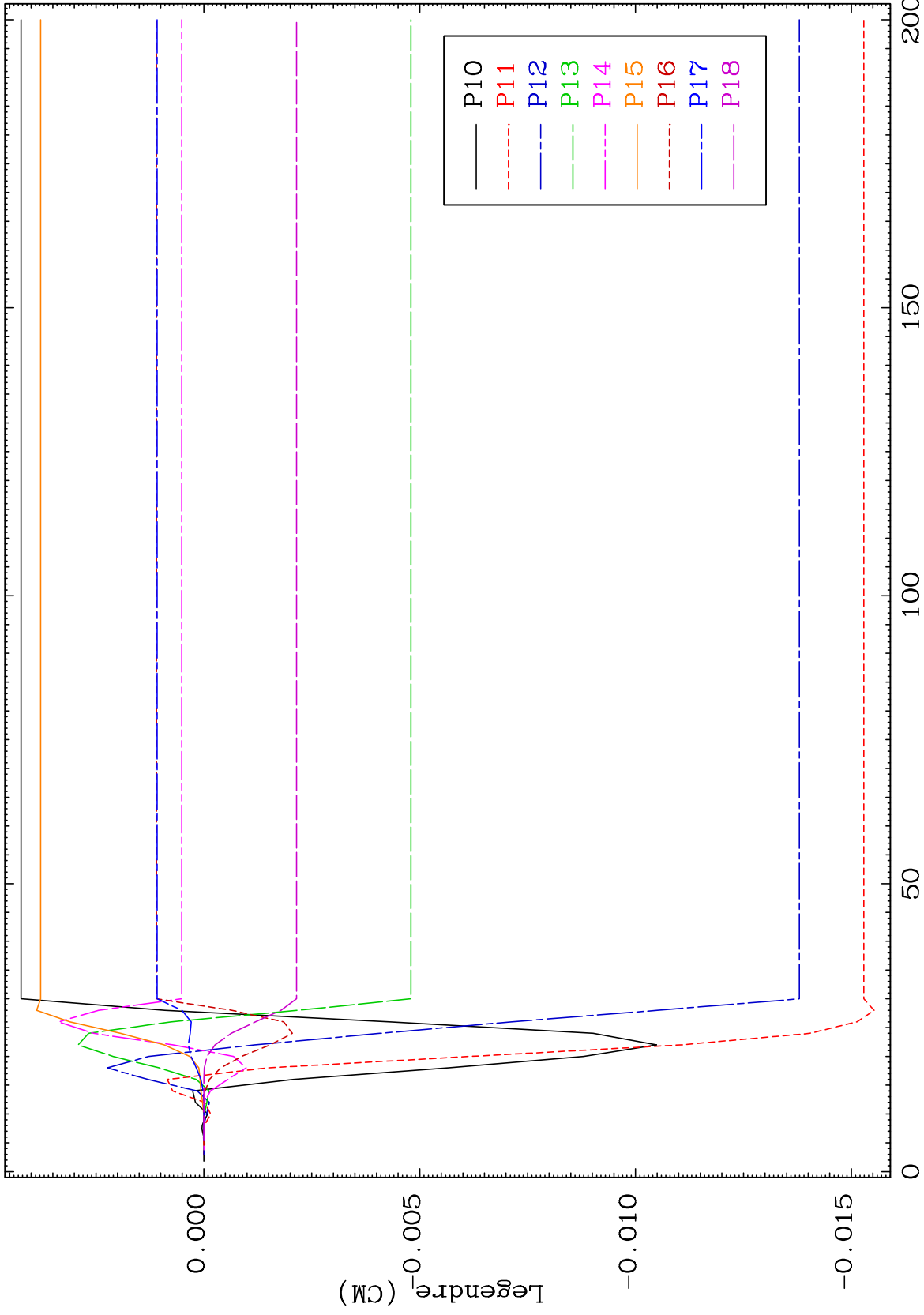
Incident Energy (MeV)

81-T1-195

MAT 8101

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

81-T1-195



92

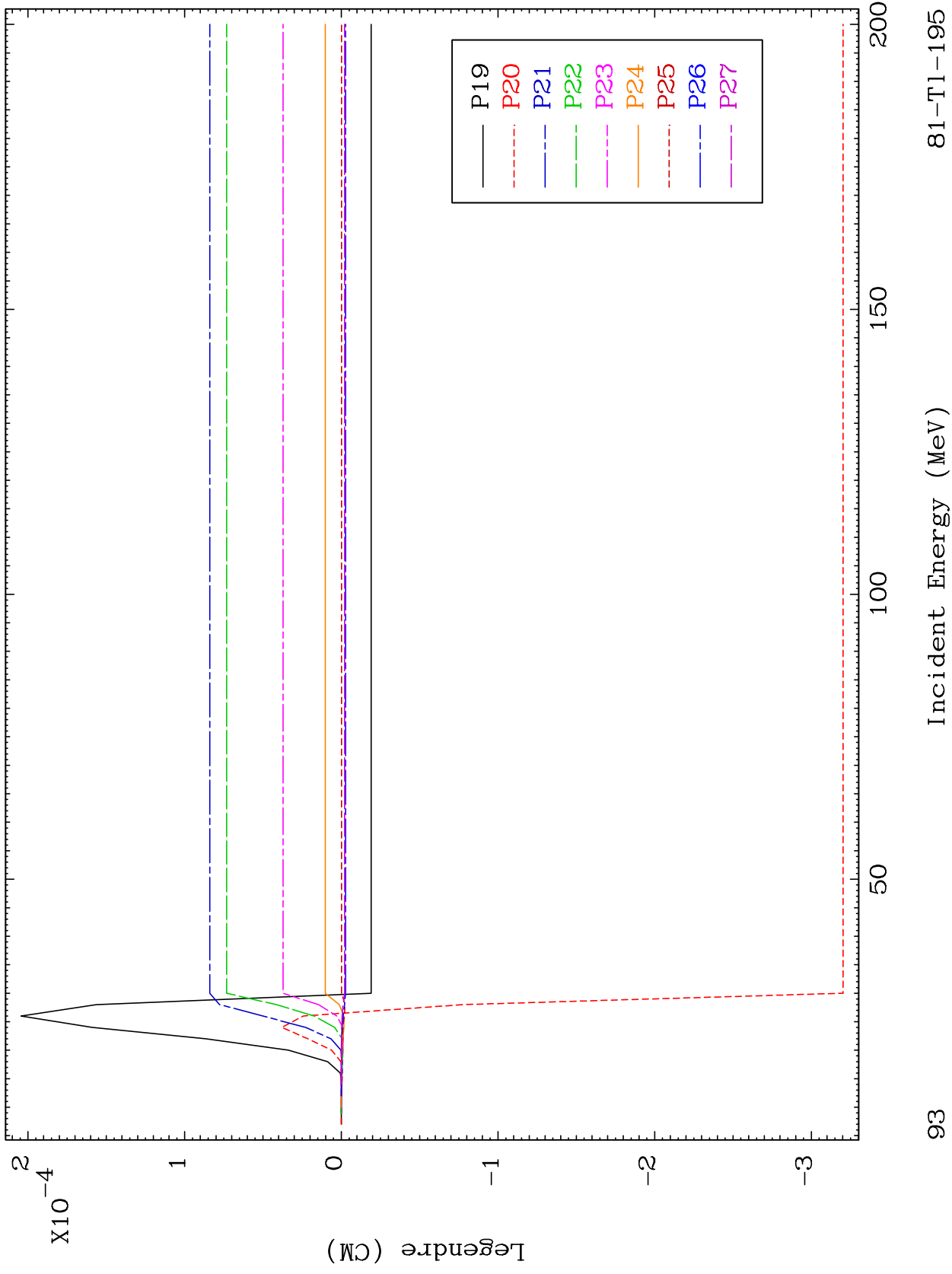
Incident Energy (MeV)

81-T1-195

MAT 8101

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

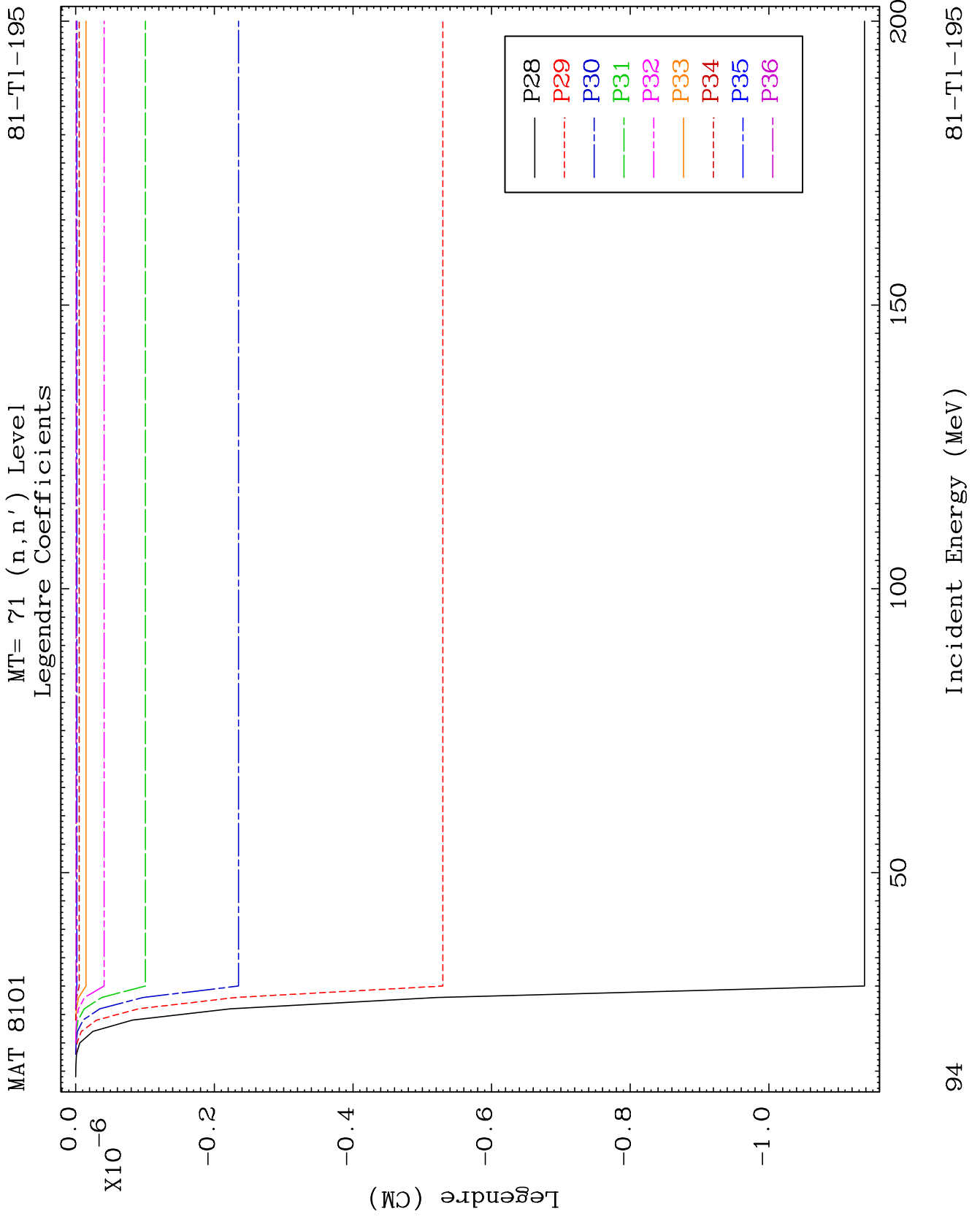
81-T1-195



93

Incident Energy (MeV)

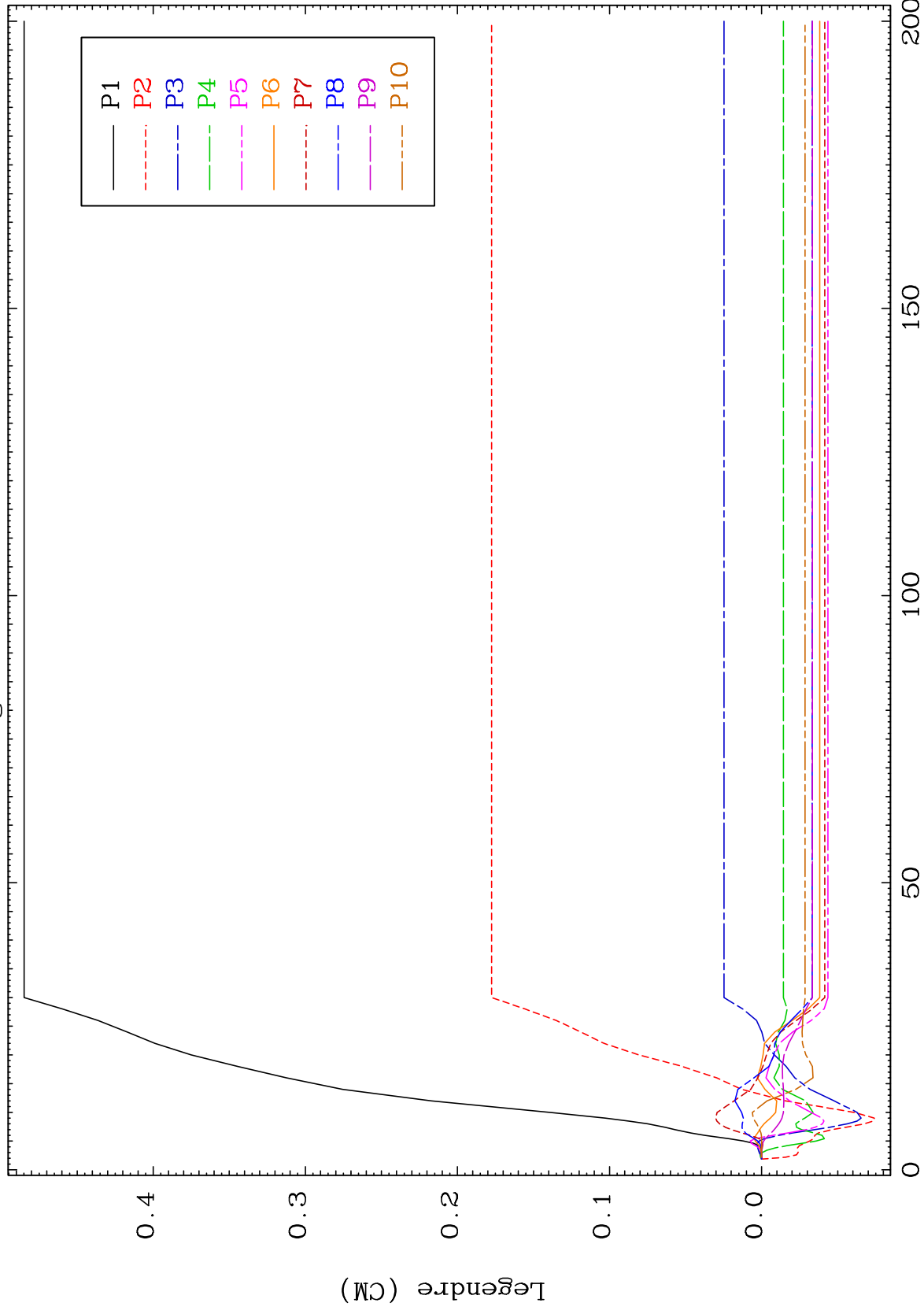
81-T1-195



MAT 8101

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

81-T1-195



95

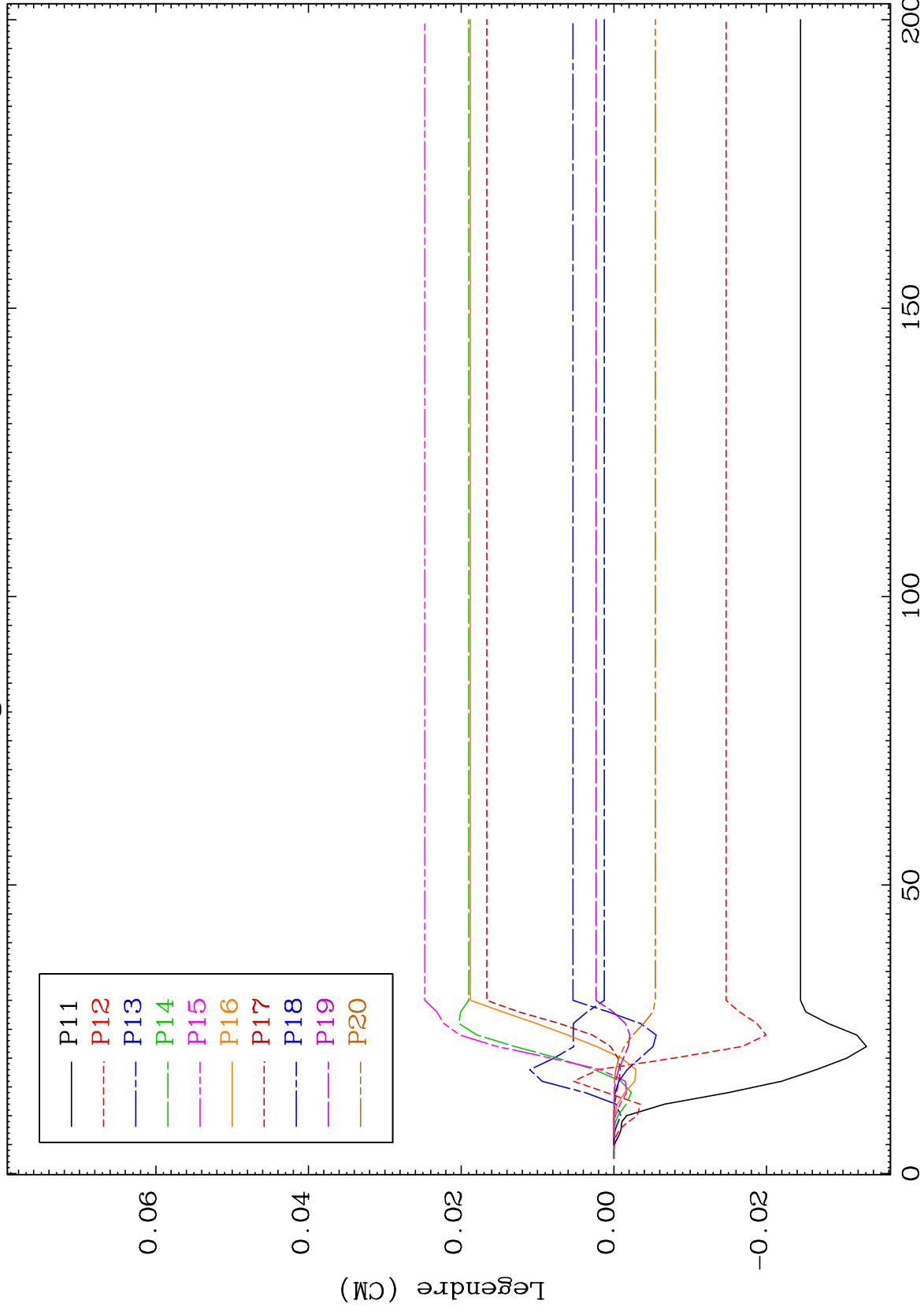
Incident Energy (MeV)

81-T1-195

MAT 8101

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

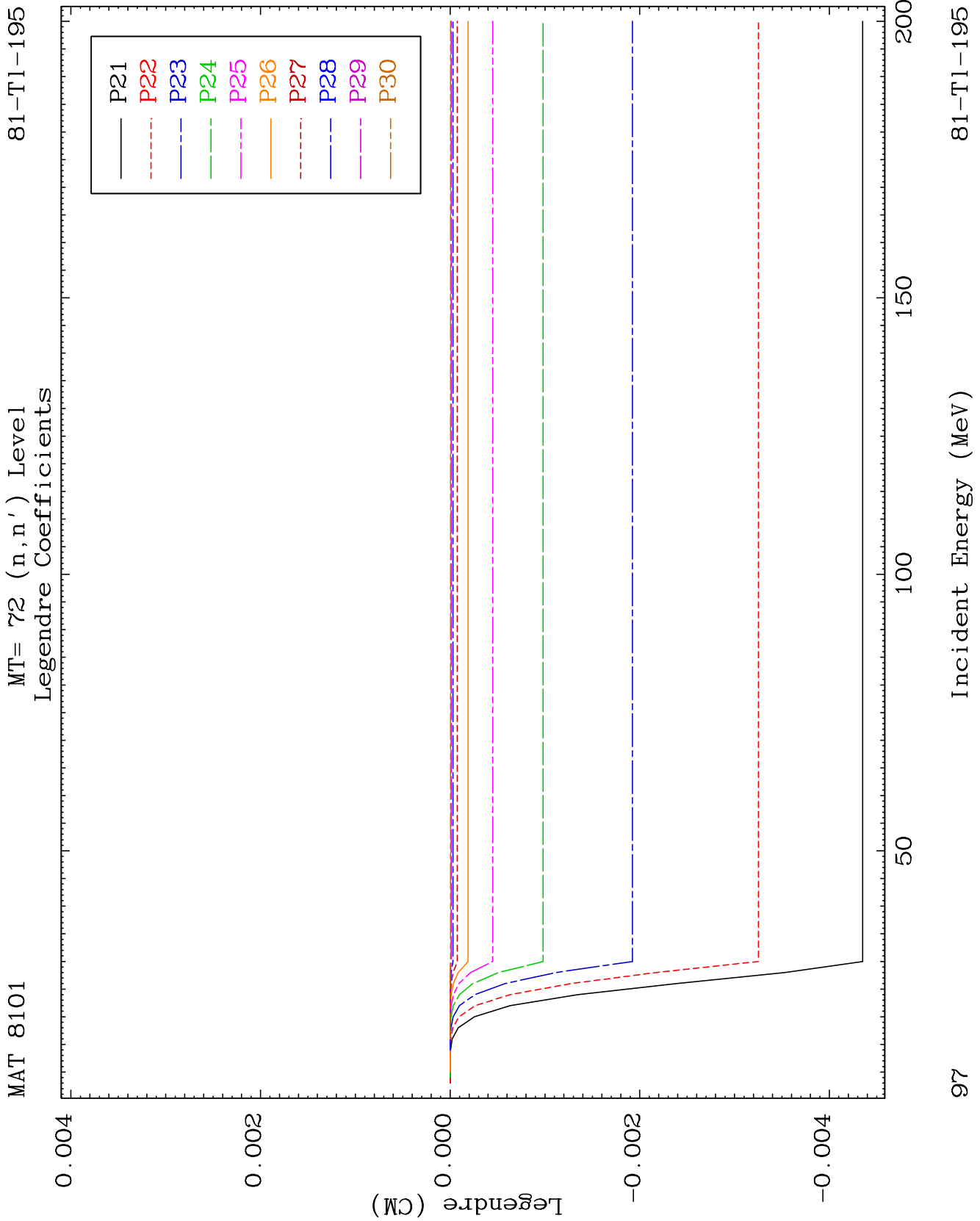
81-T1-195

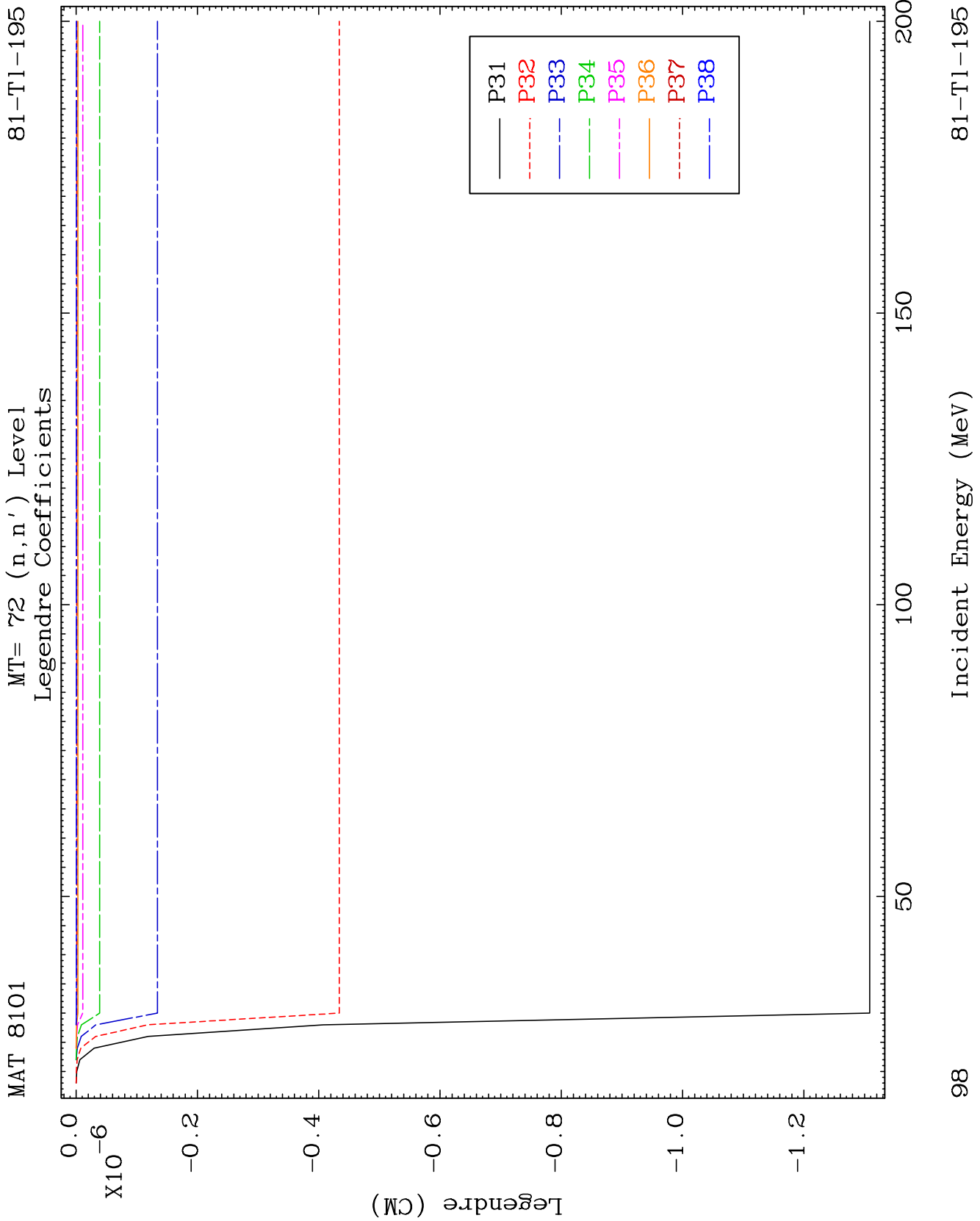


96

Incident Energy (MeV)

81-T1-195

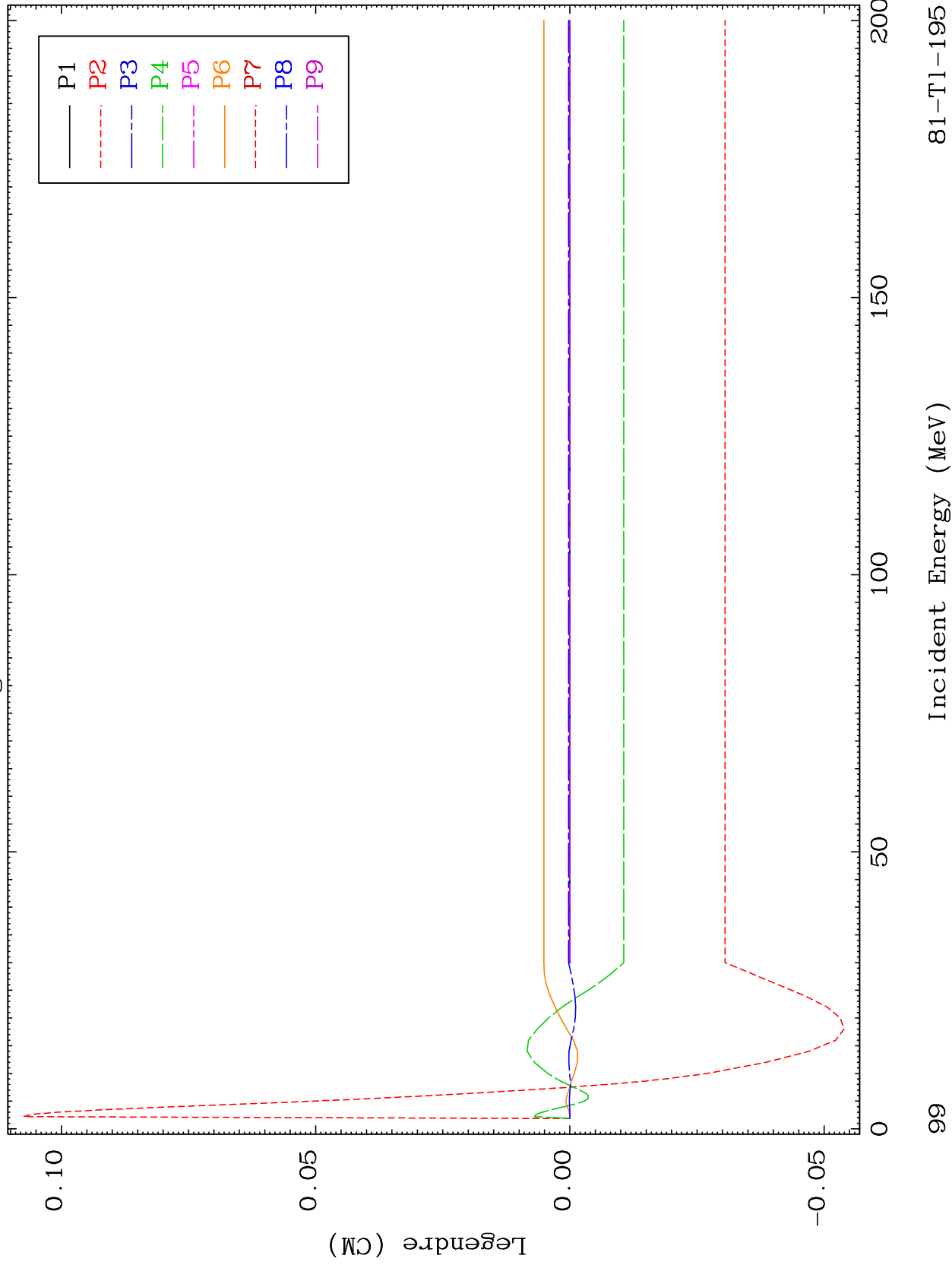




MAT 8101

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

81-T1-195



81-T1-195

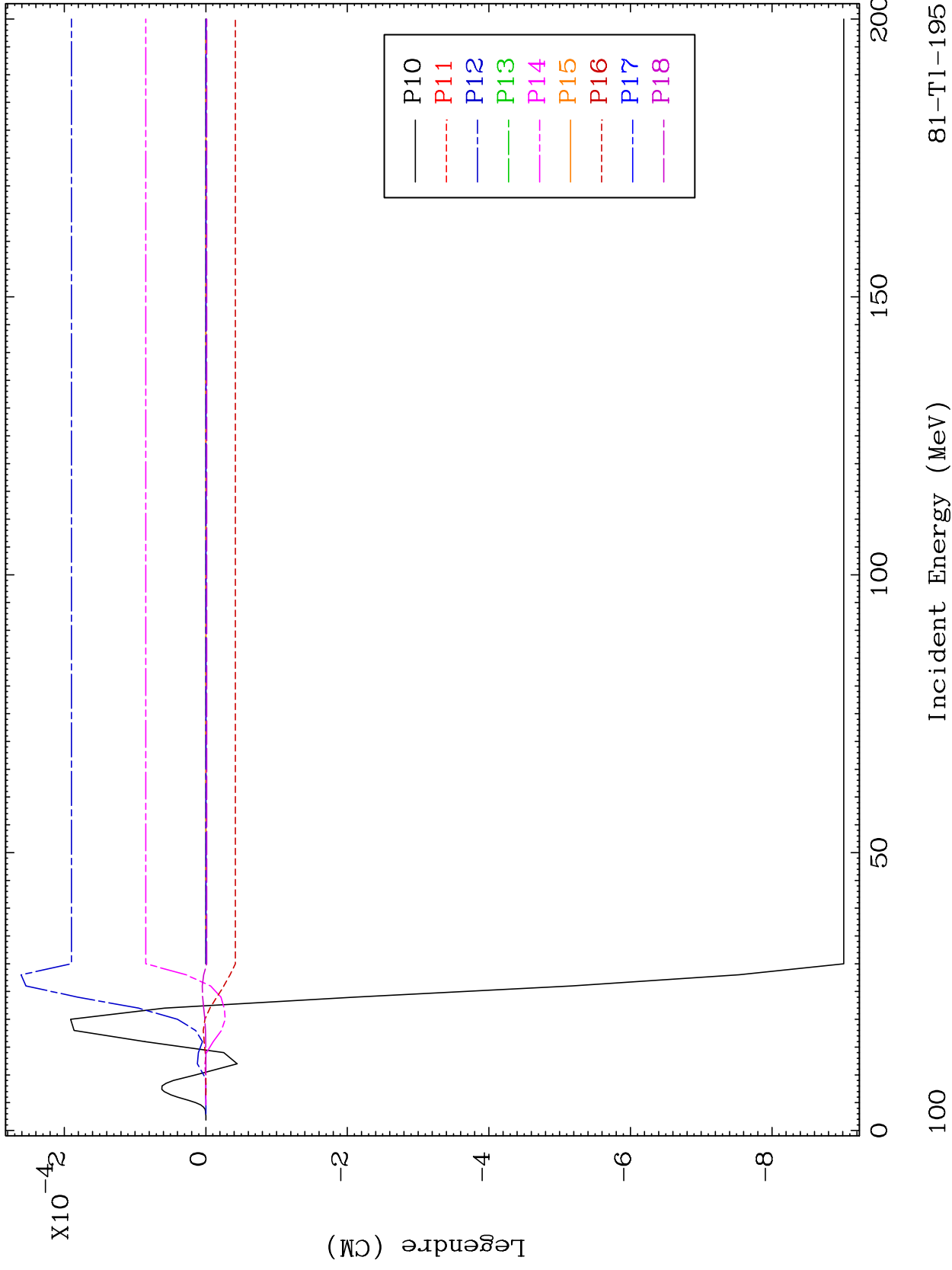
Incident Energy (MeV)

99

MAT 8101

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

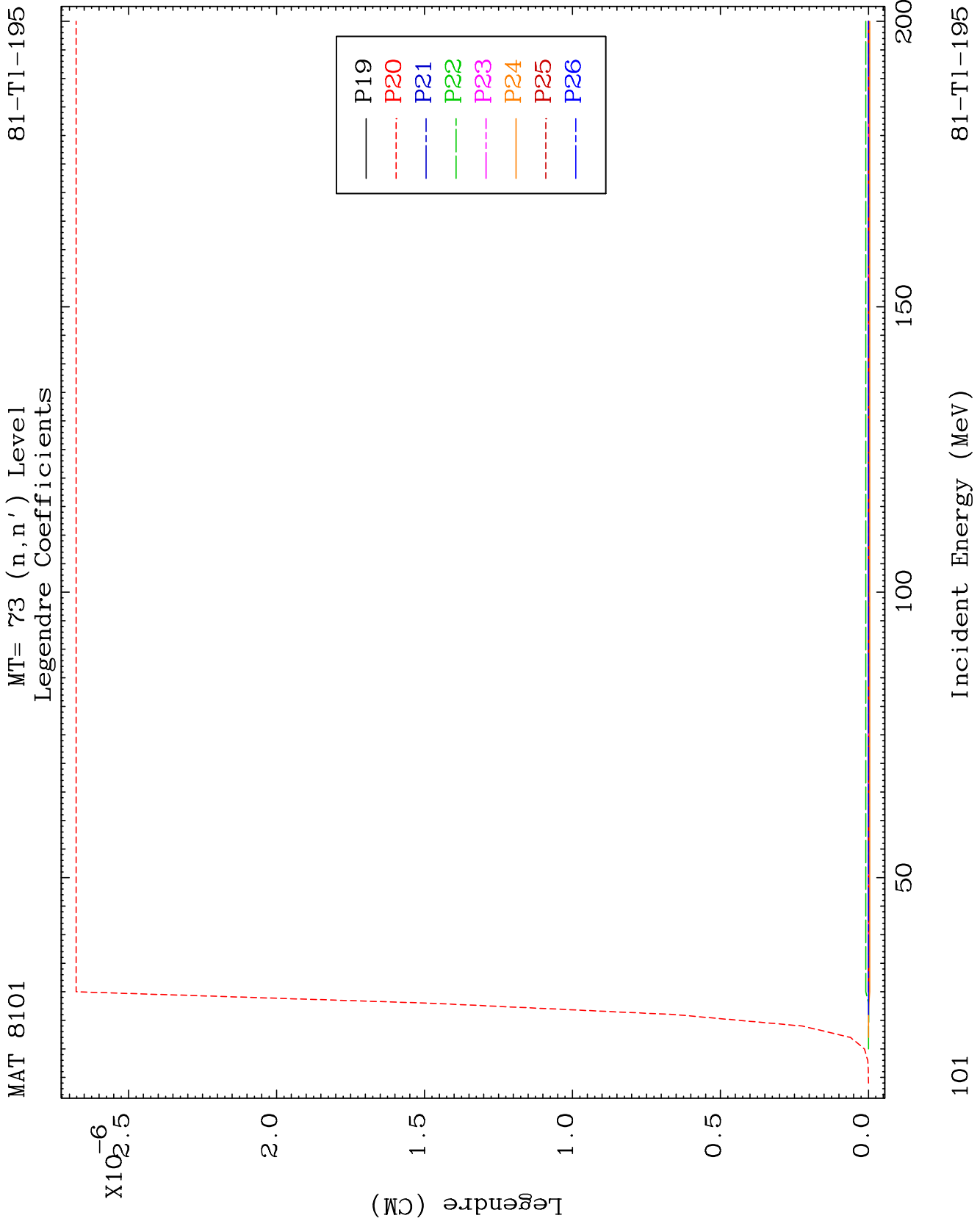
81-T1-195



81-T1-195

Incident Energy (MeV)

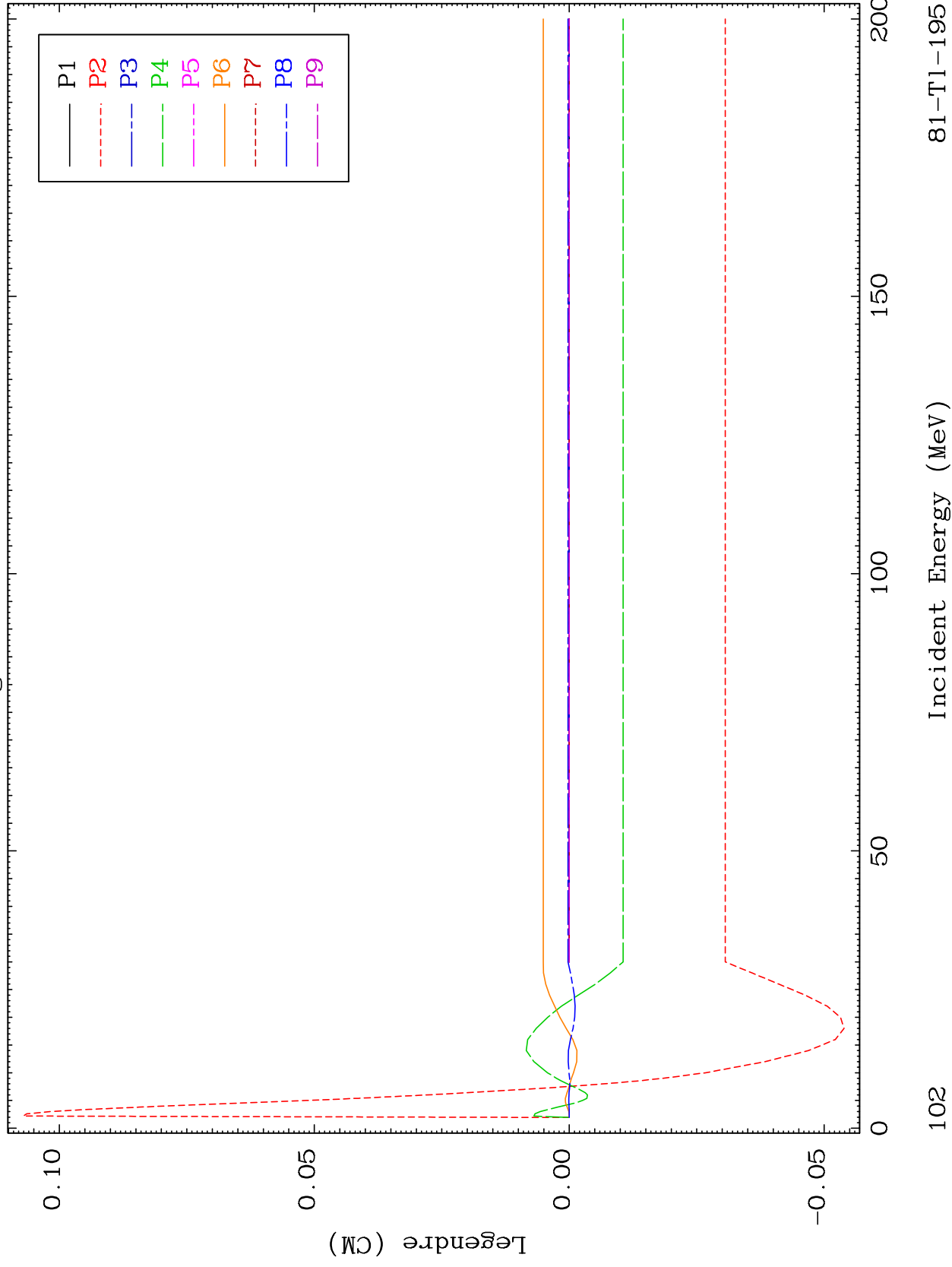
100



MAT 8101

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

81-T1-195



81-T1-195

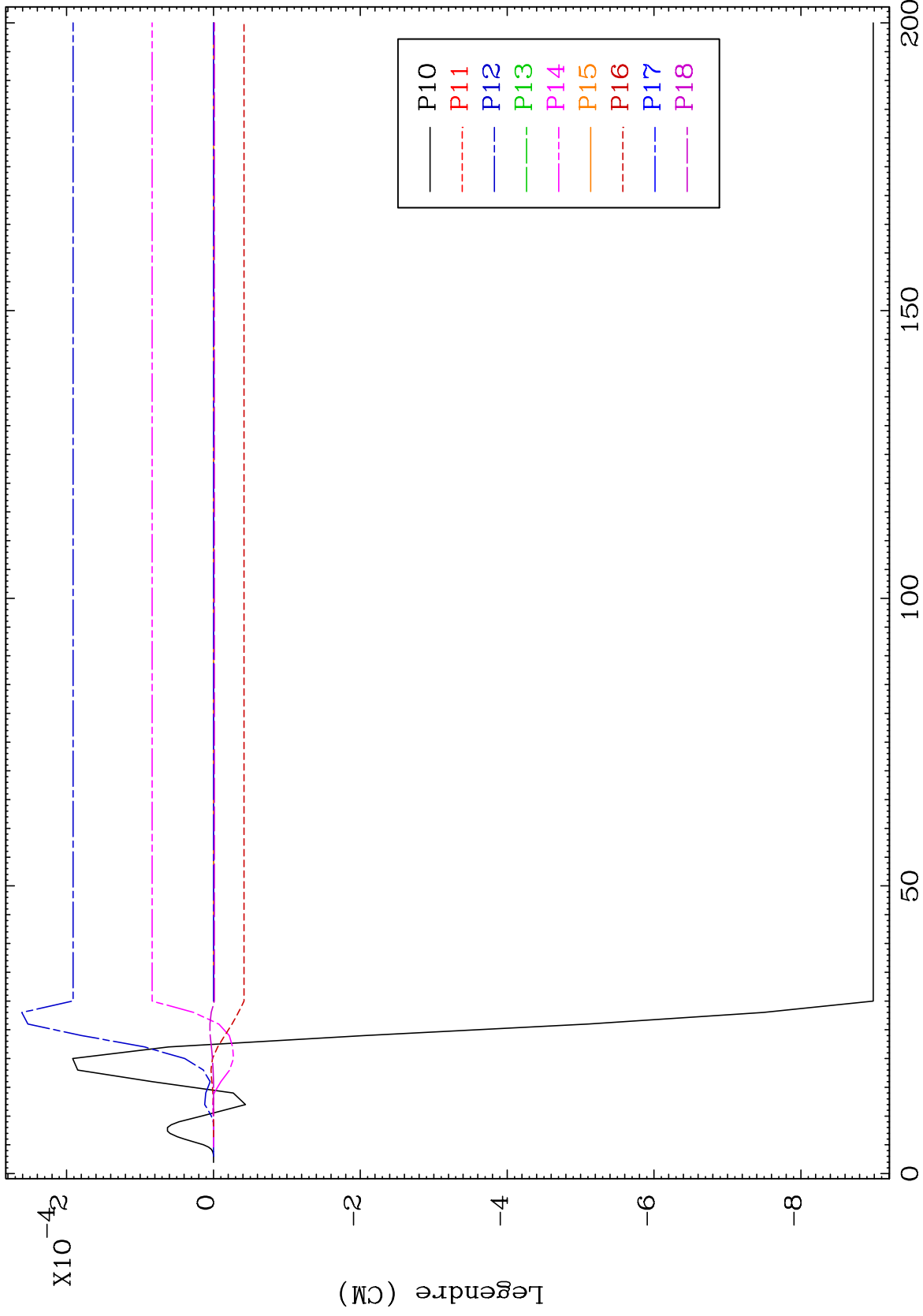
Incident Energy (MeV)

102

MAT 8101

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

81-T1-195



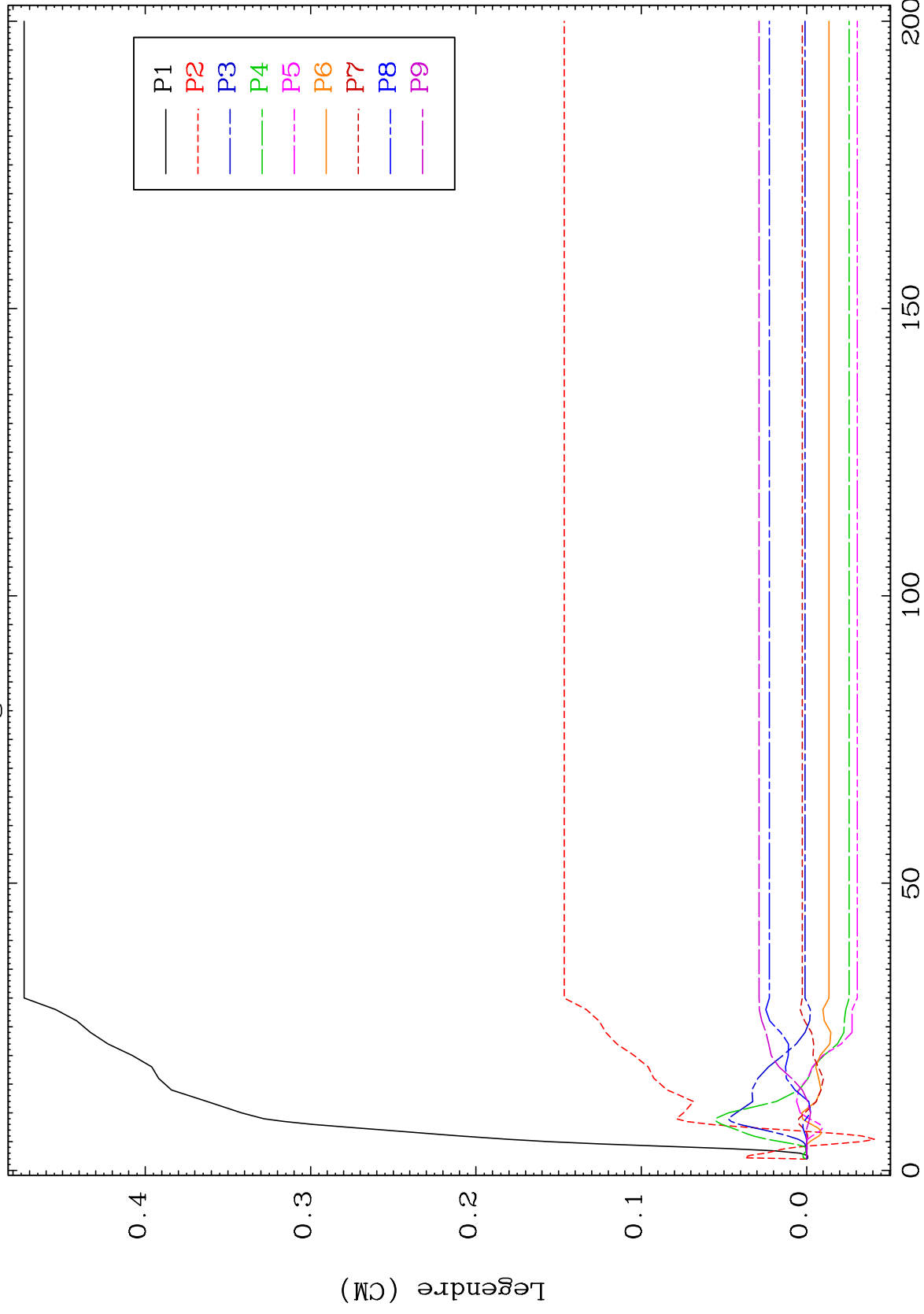
103

81-T1-195

MAT 8101

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

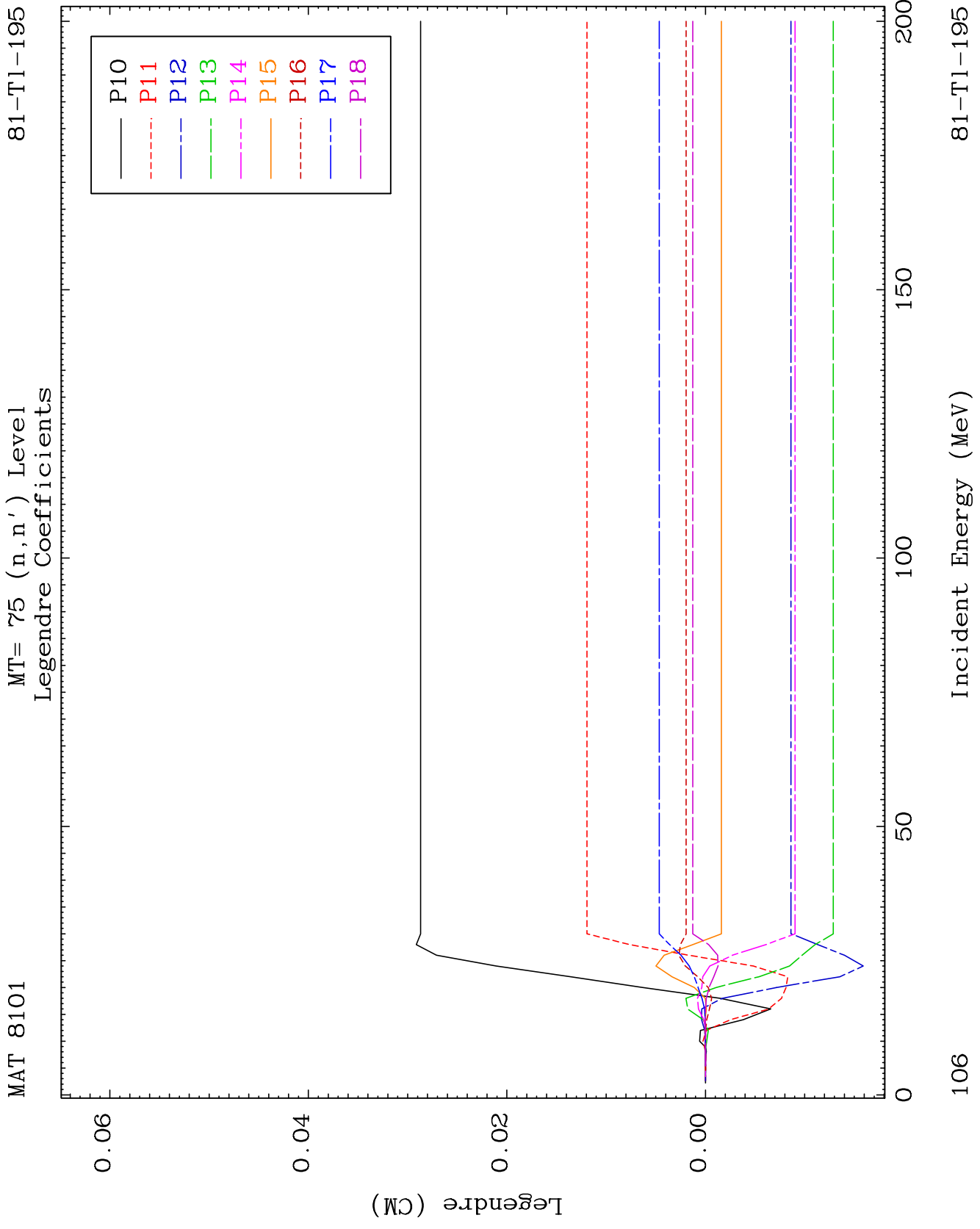
81-T1-195



81-T1-195

Incident Energy (MeV)

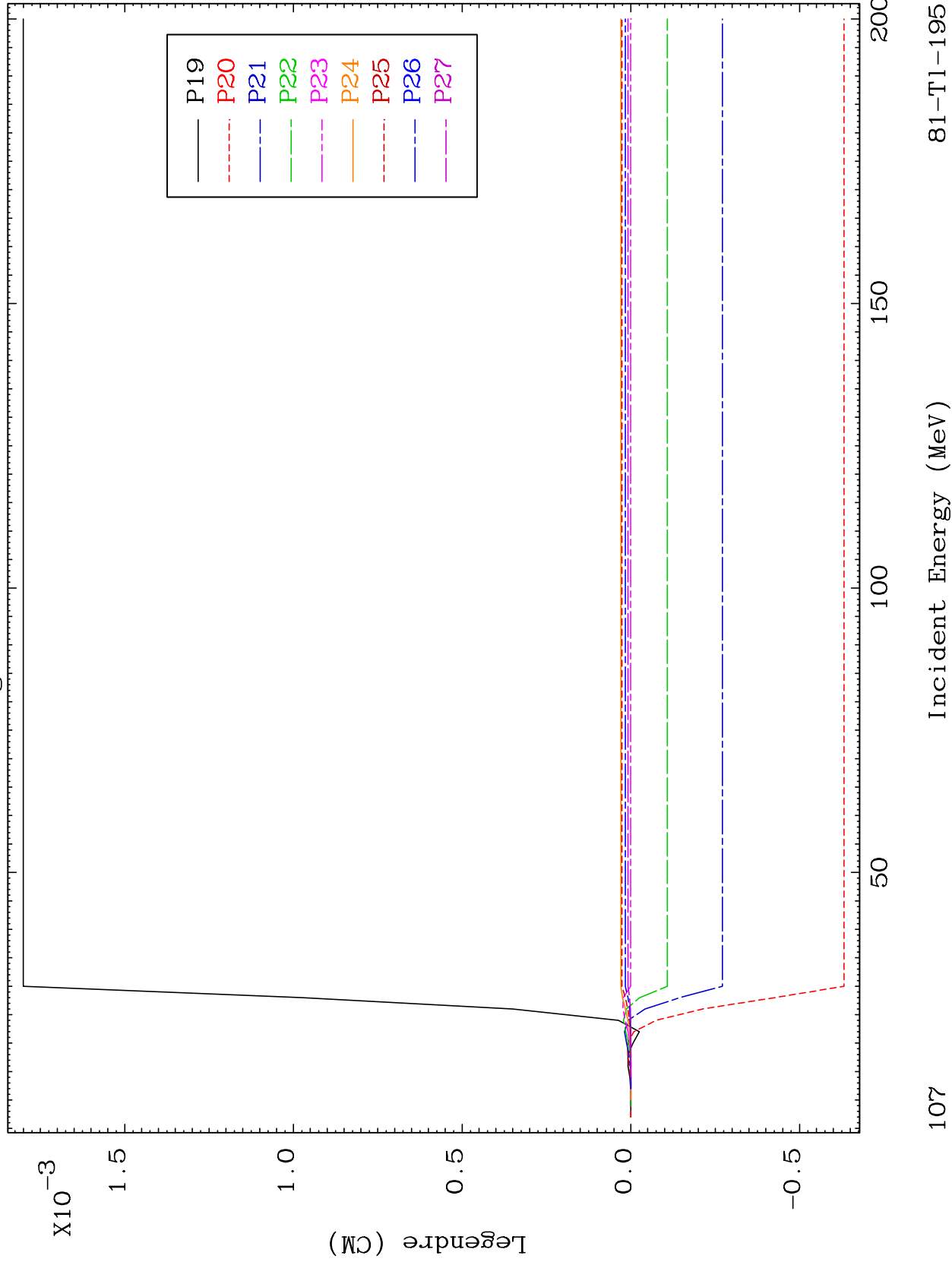
105



MAT 8101

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

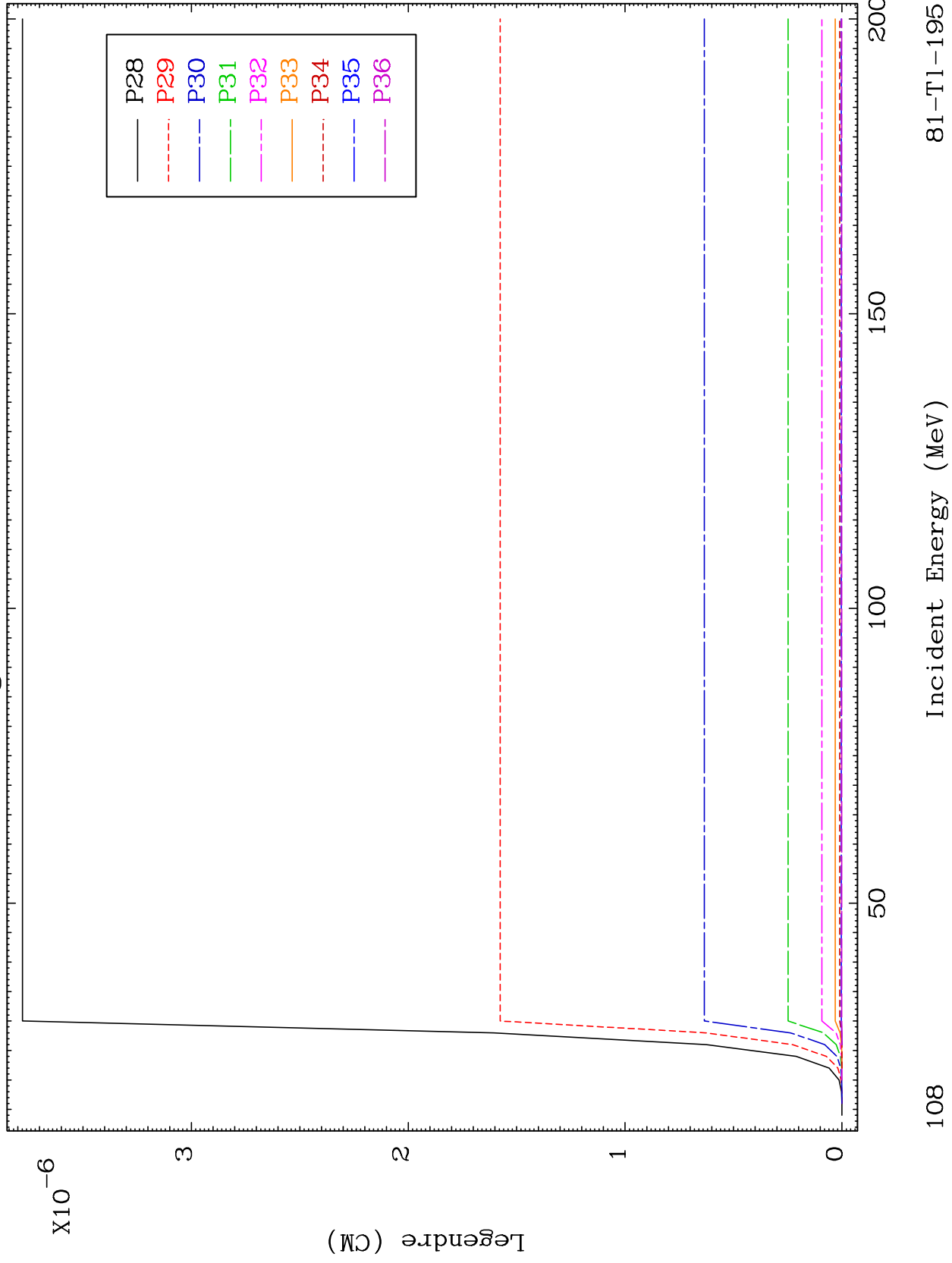
81-T1-195

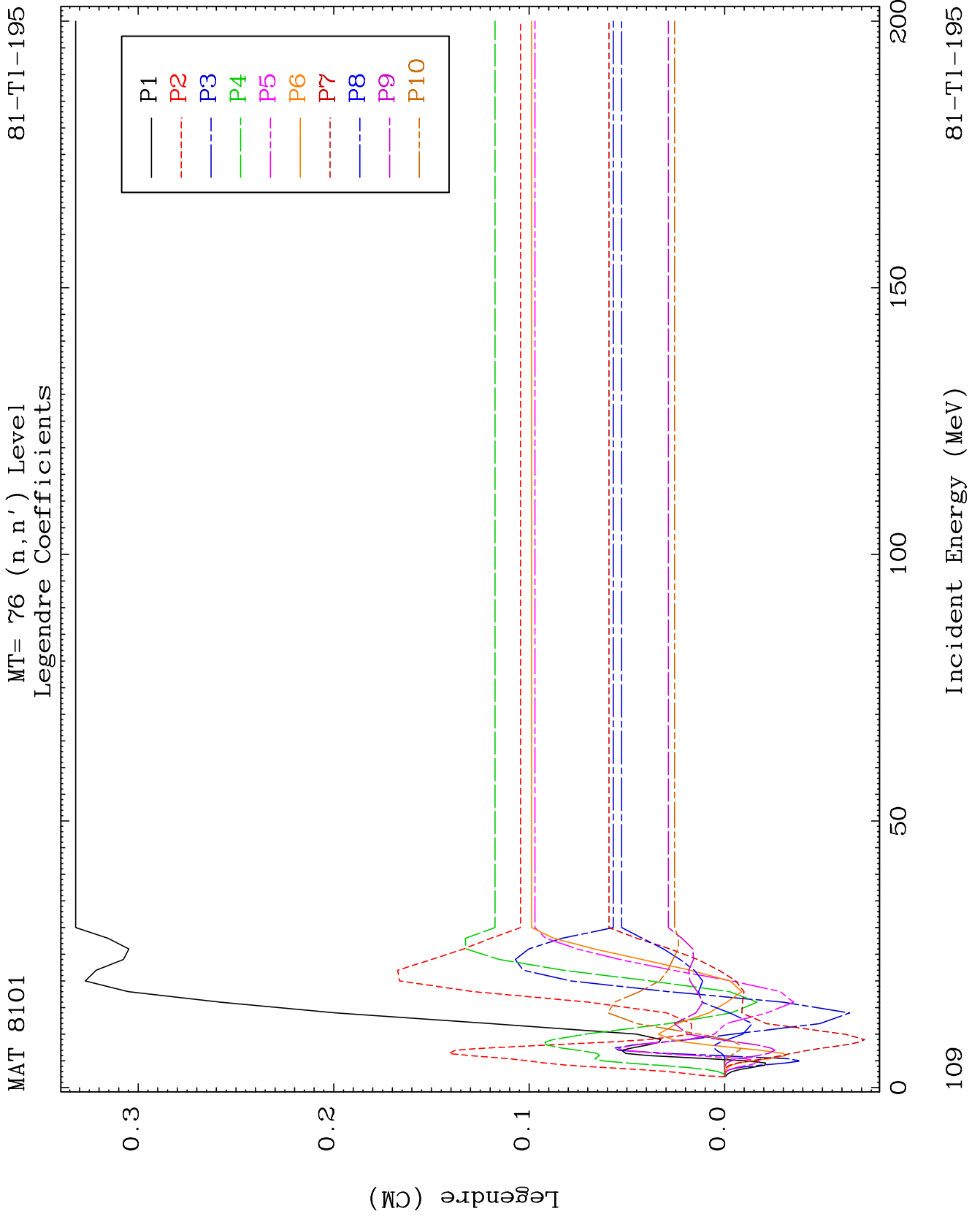


MAT 8101

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

81-T1-195

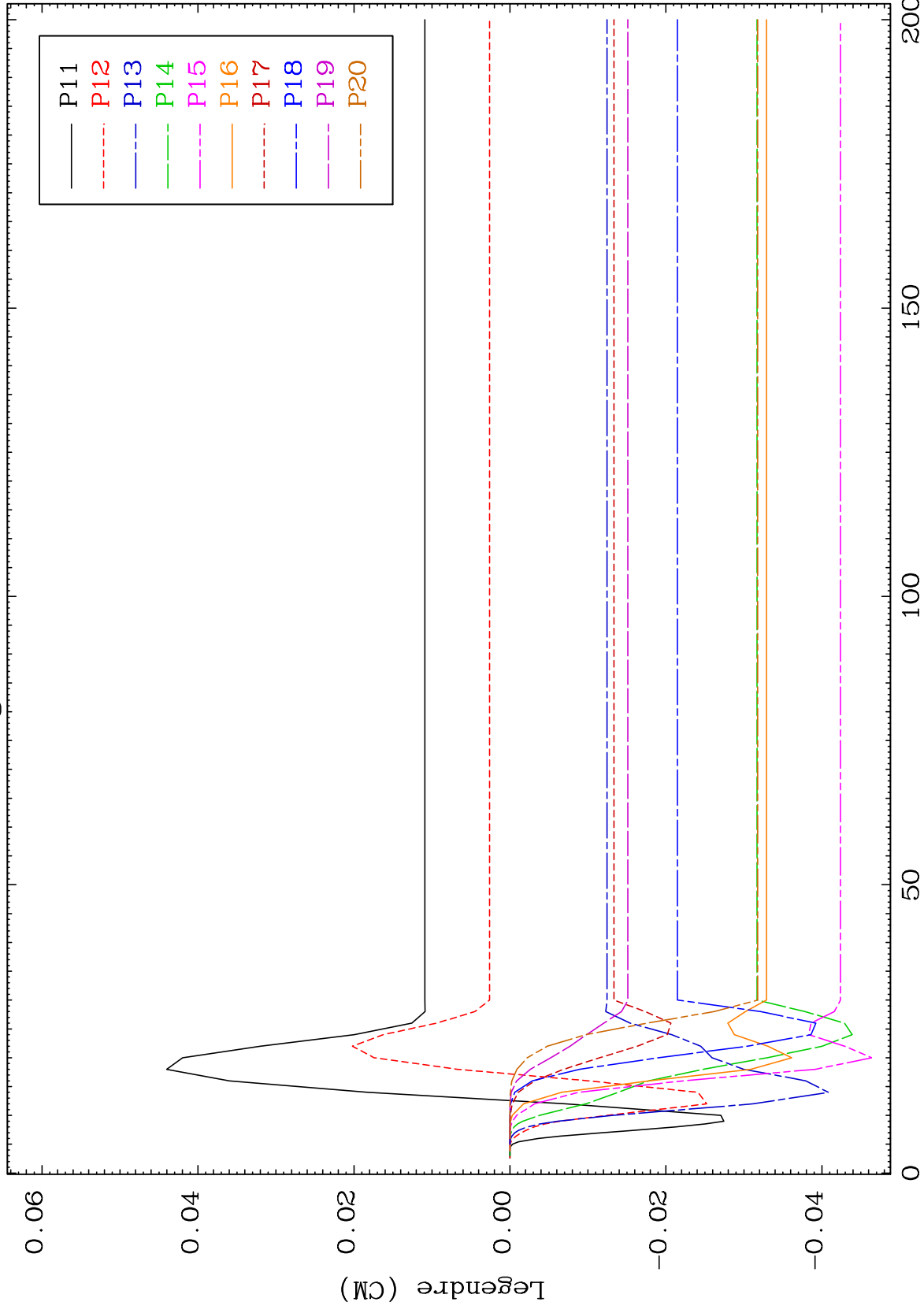




MAT 8101

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

81-T1-195



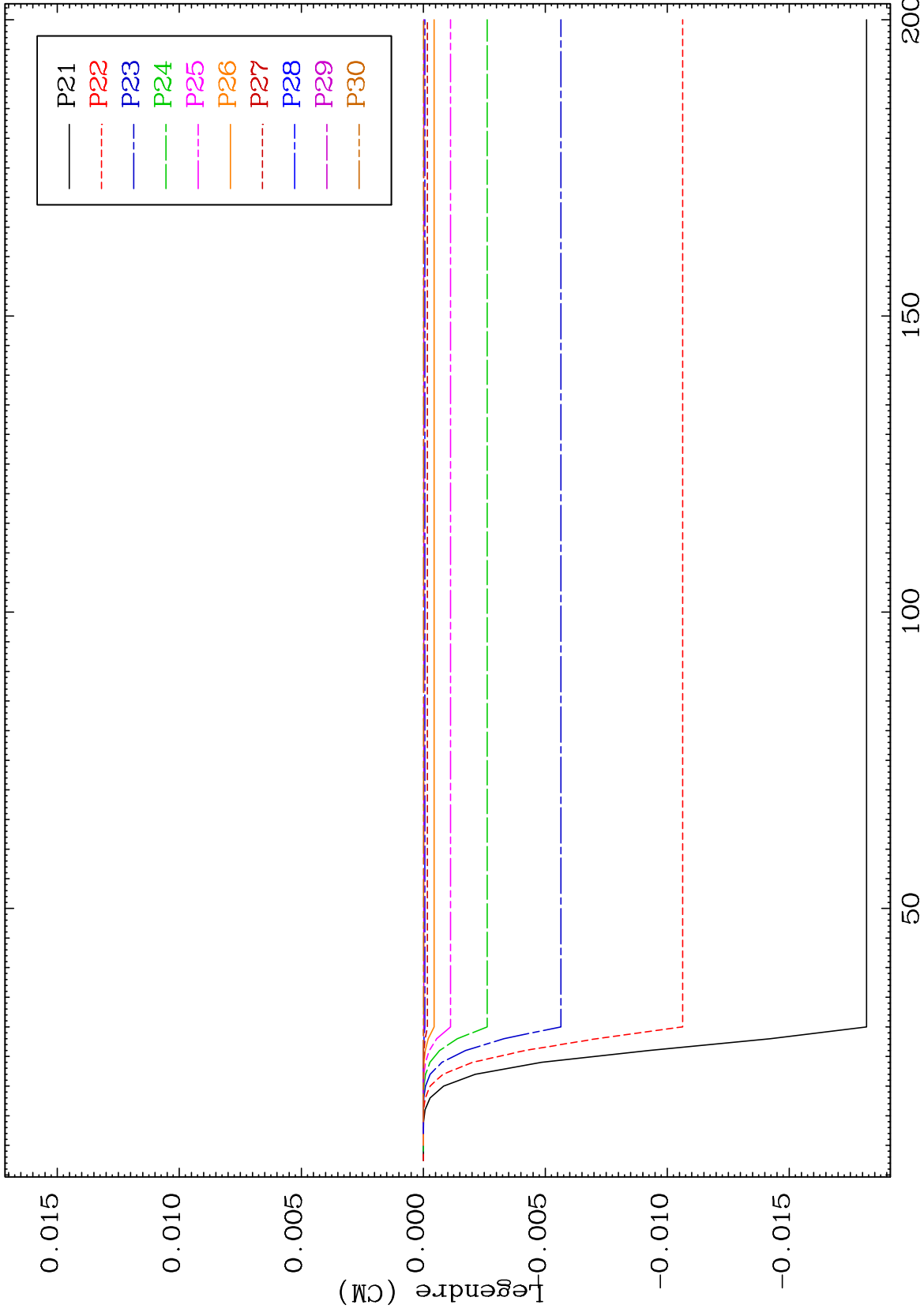
110

81-T1-195

MAT 8101

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

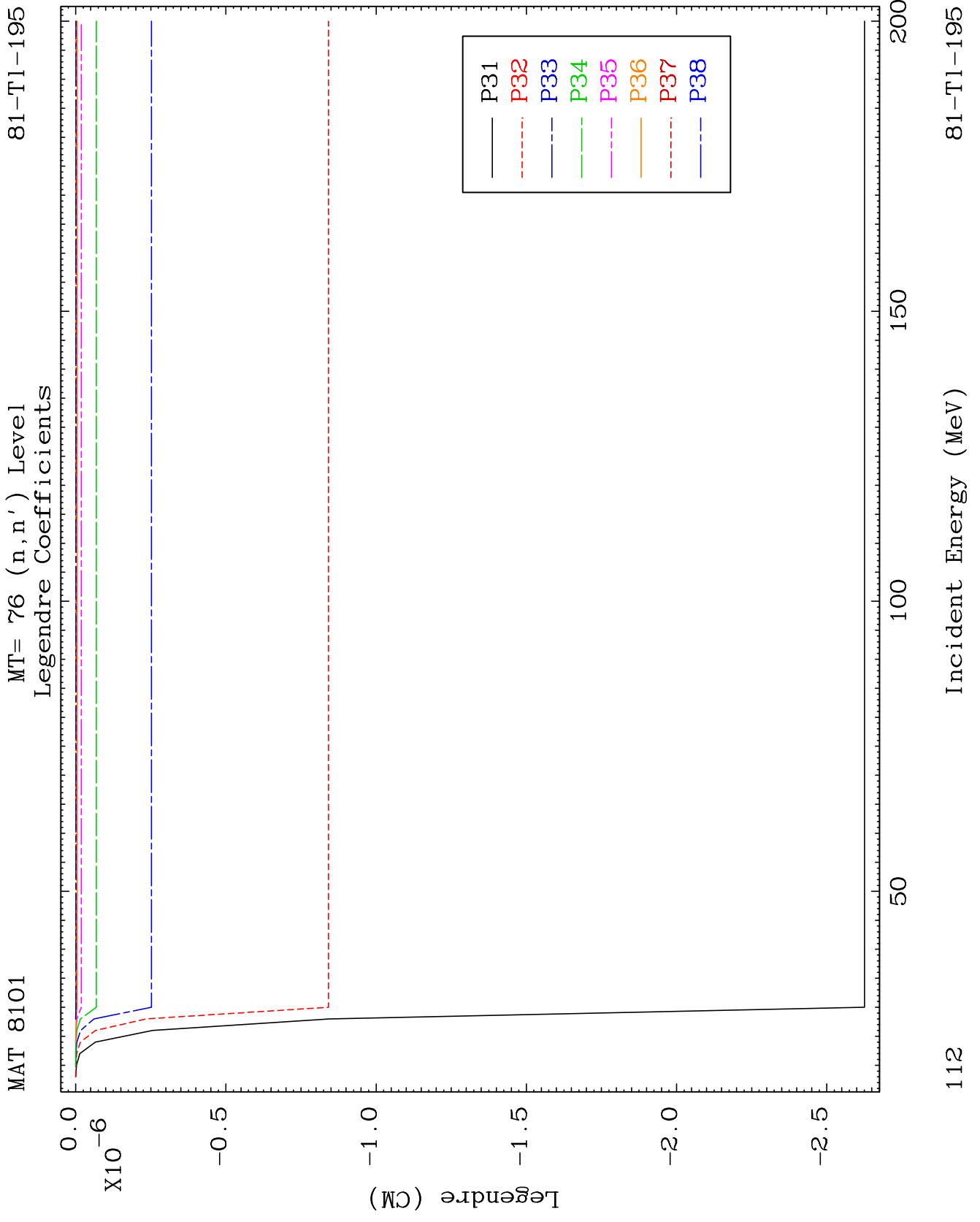
81-T1-195



111

Incident Energy (MeV)

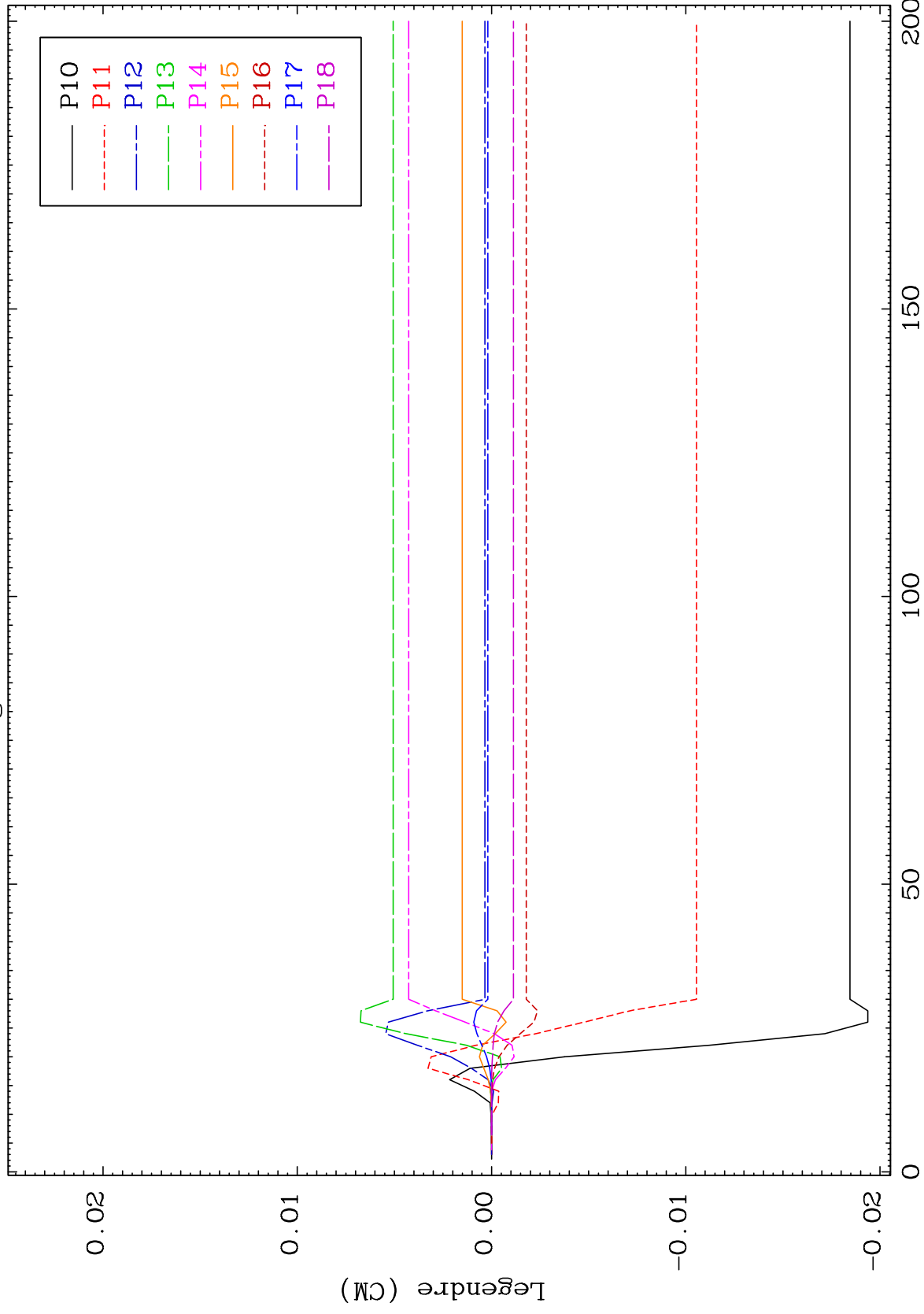
81-T1-195



MAT 8101

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

81-T1-195



114

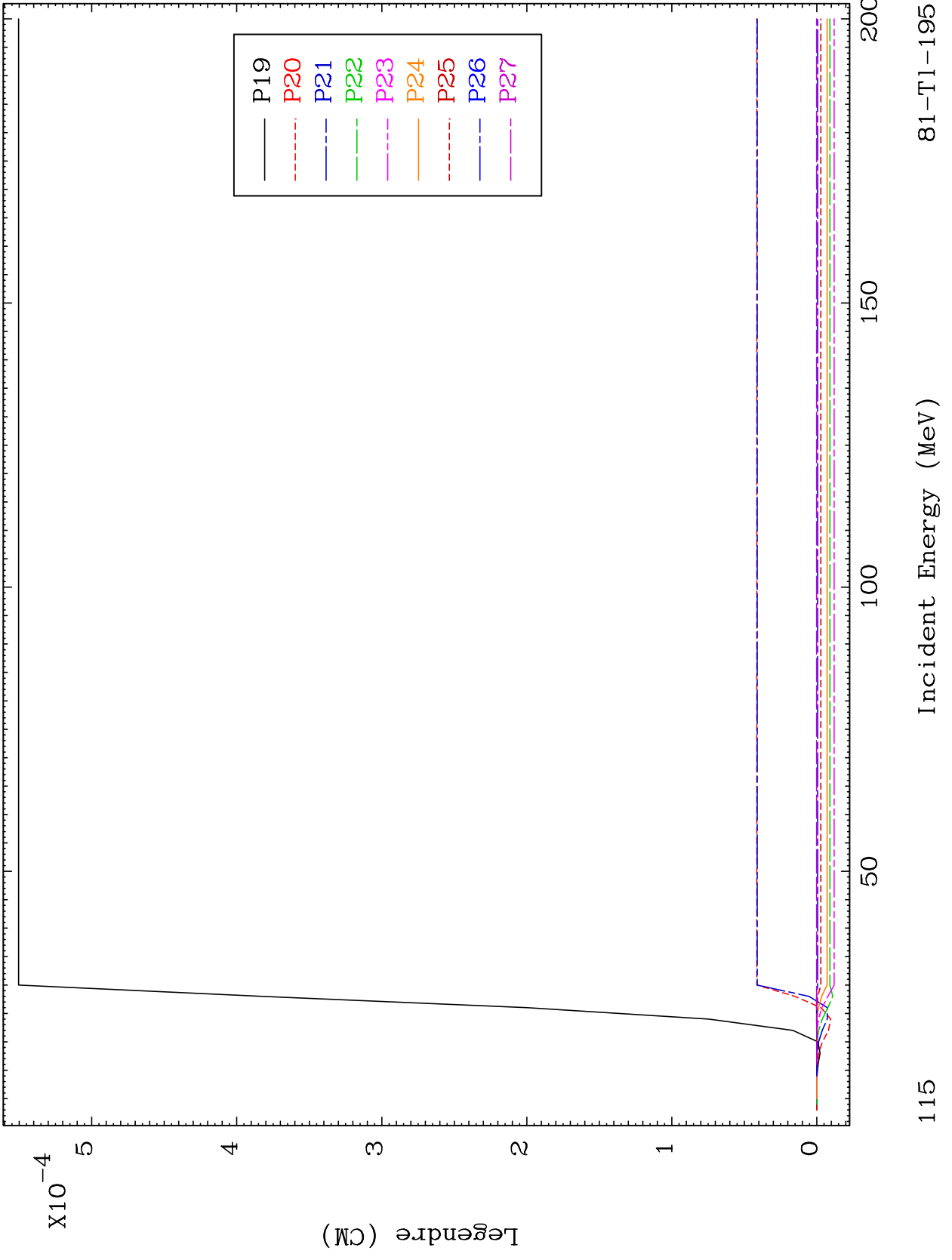
Incident Energy (MeV)

81-T1-195

MAT 8101

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

81-T1-195

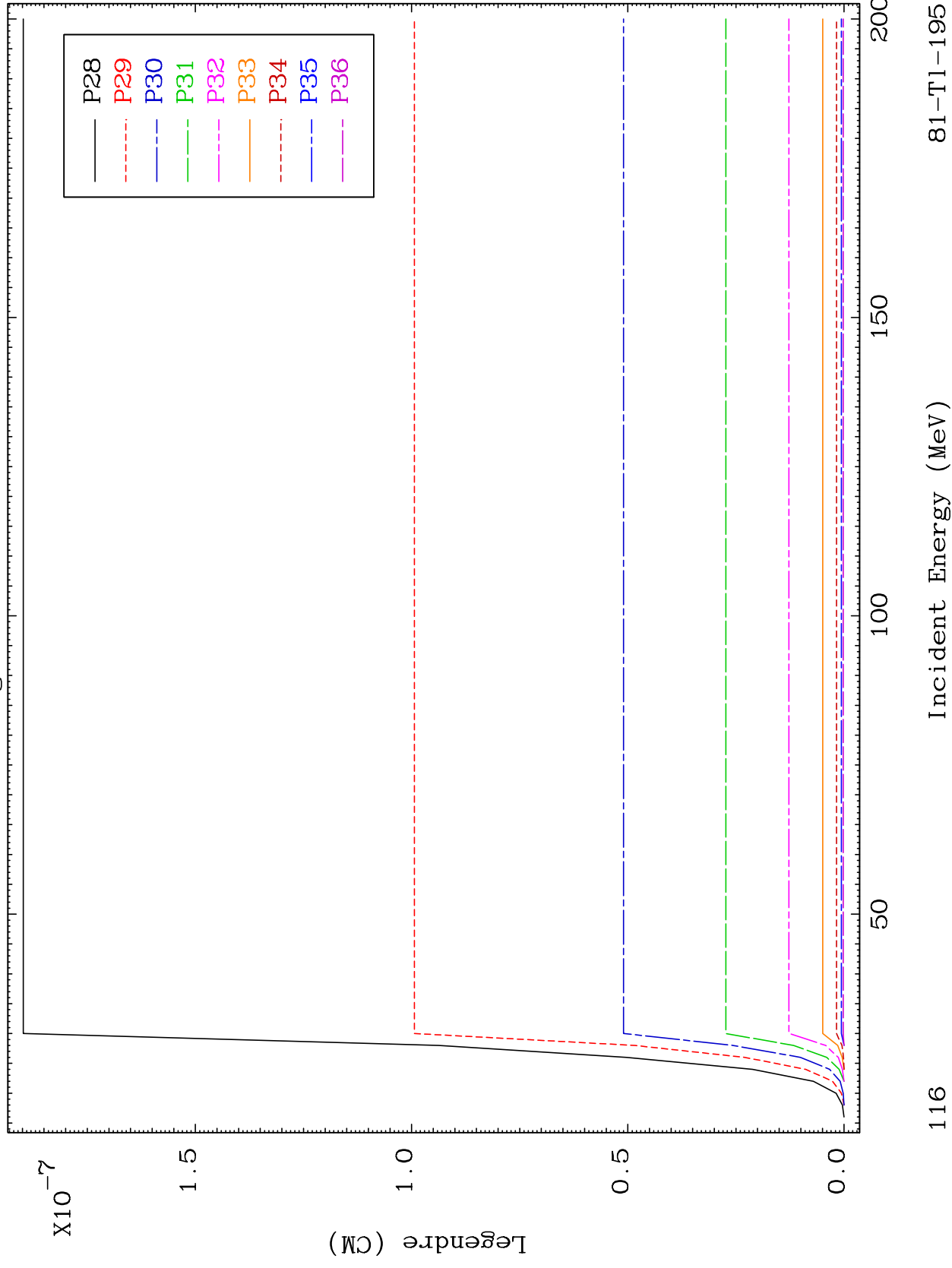


115

MAT 8101

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

81-T1-195

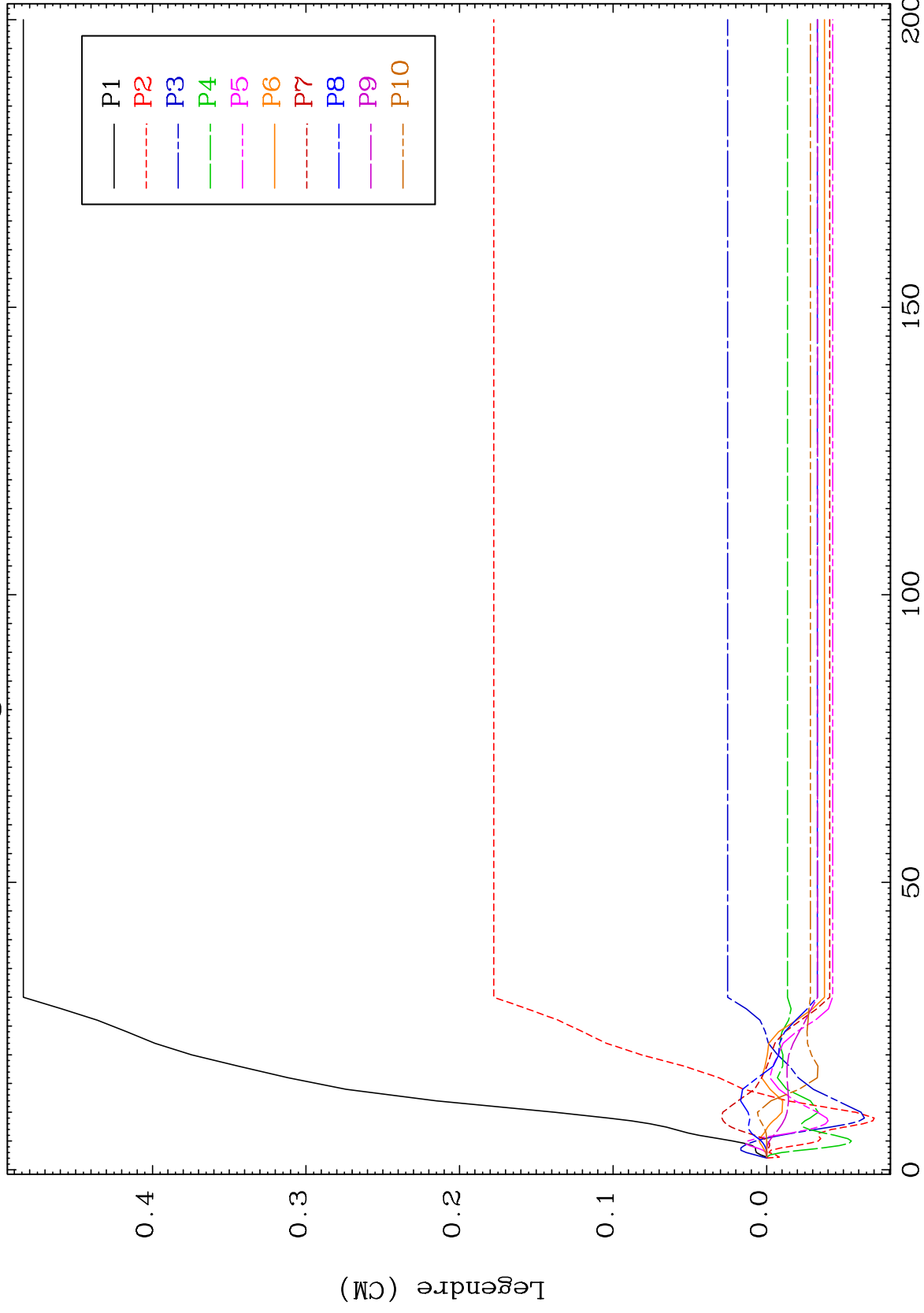


116

MAT 8101

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

81-T1-195



117

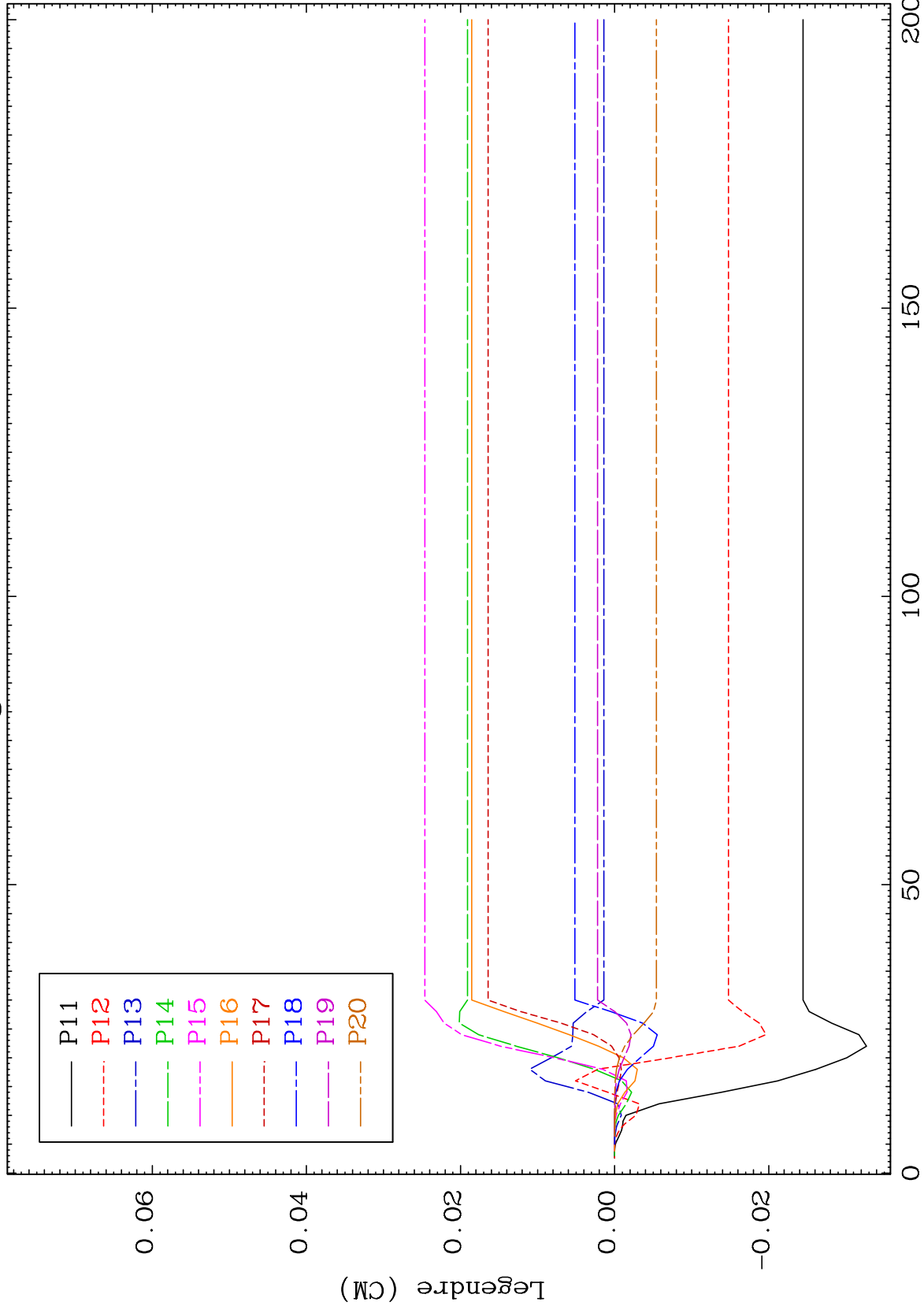
Incident Energy (MeV)

81-T1-195

MAT 8101

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

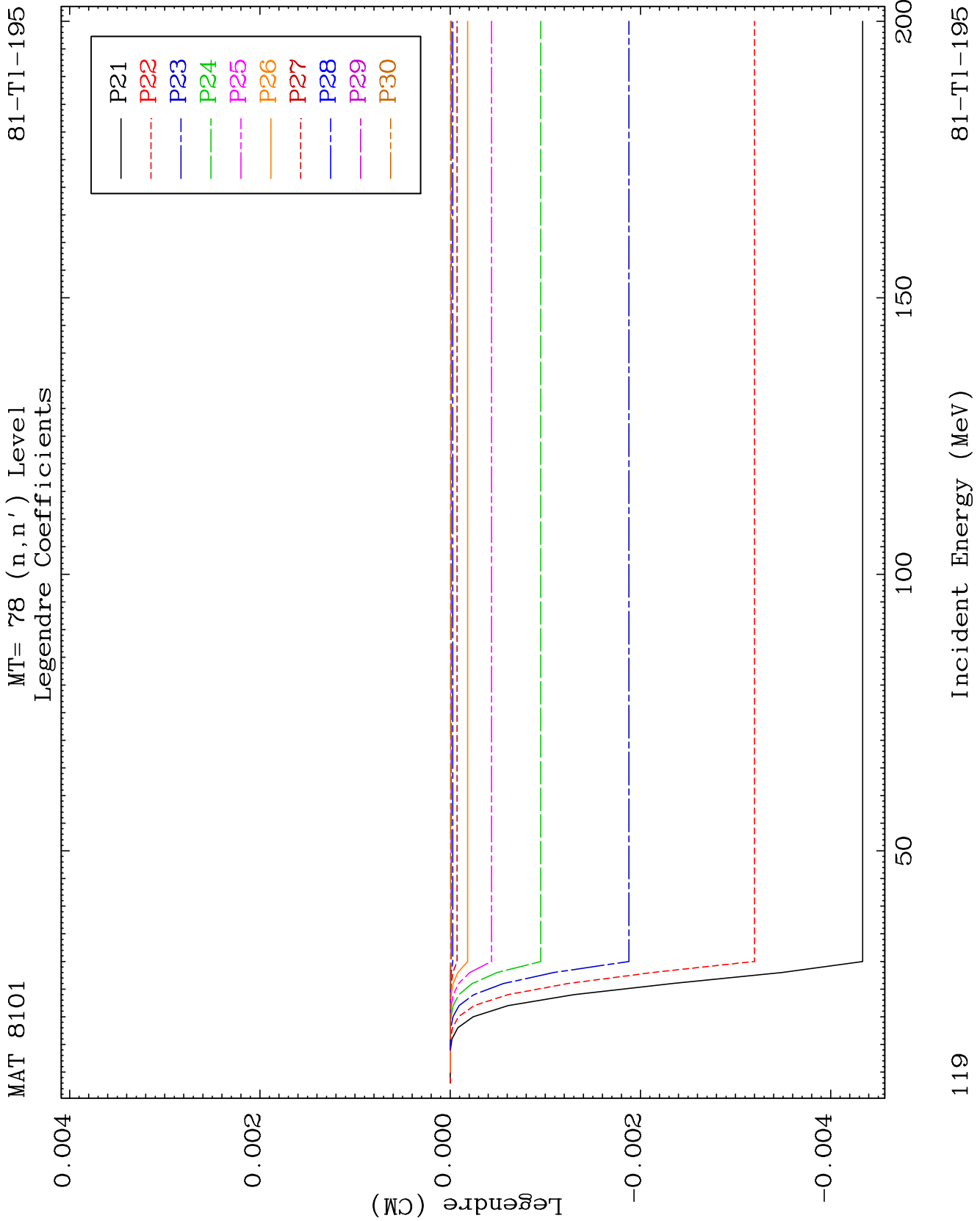
81-T1-195

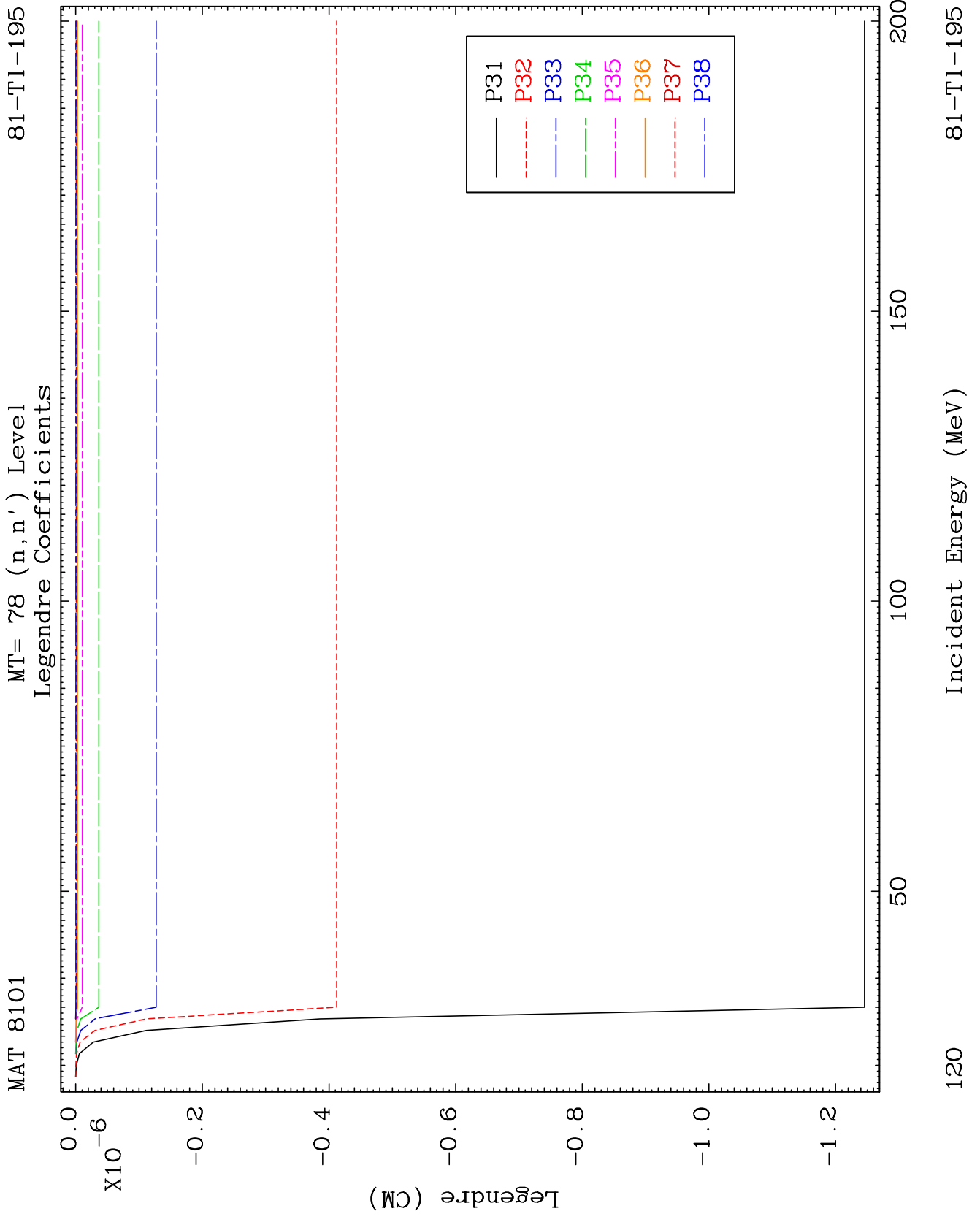


118

Incident Energy (MeV)

81-T1-195

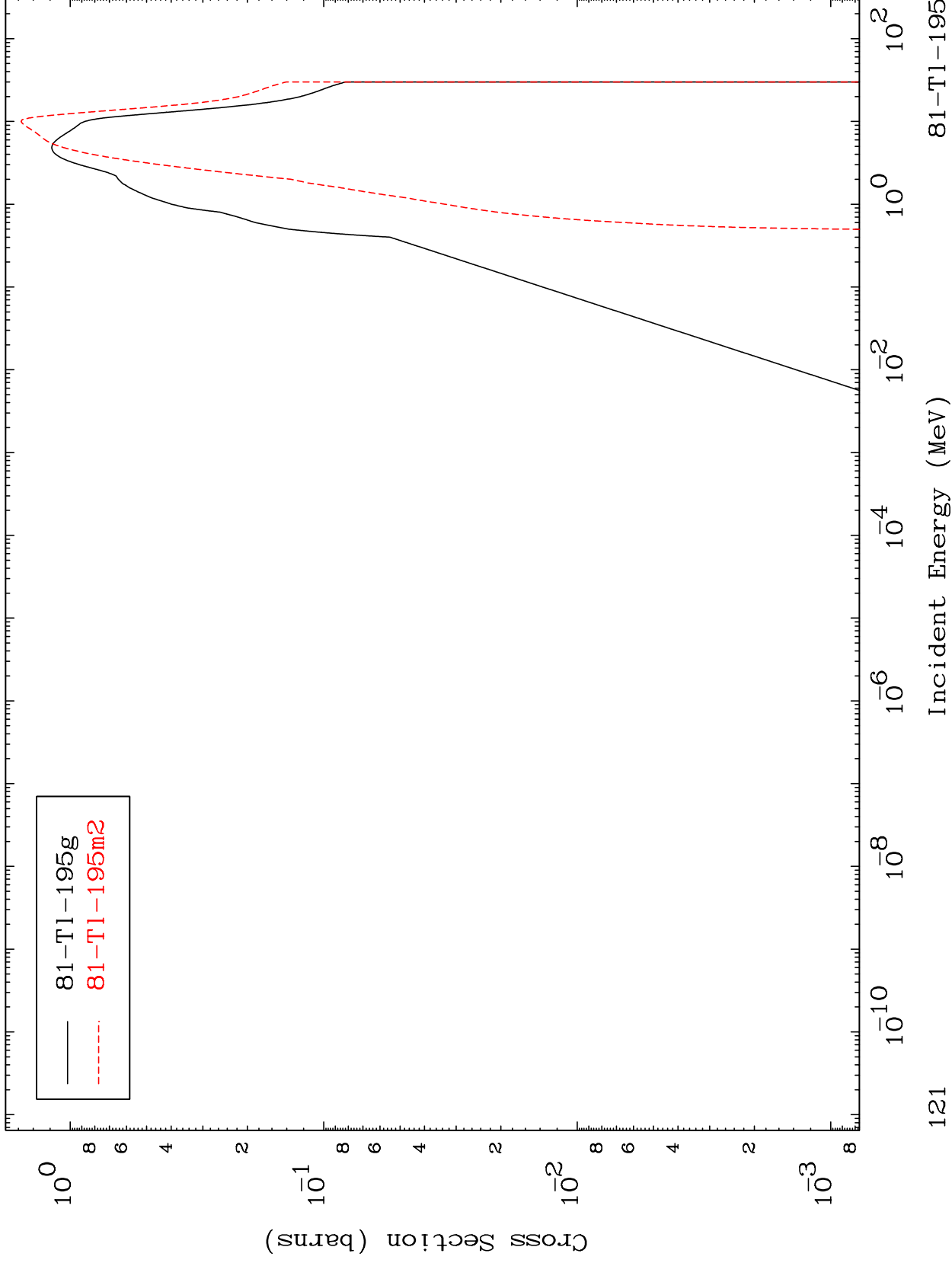




MAT 8101

Inelastic
Radionuclide Production Cross Section

81-Tl-195

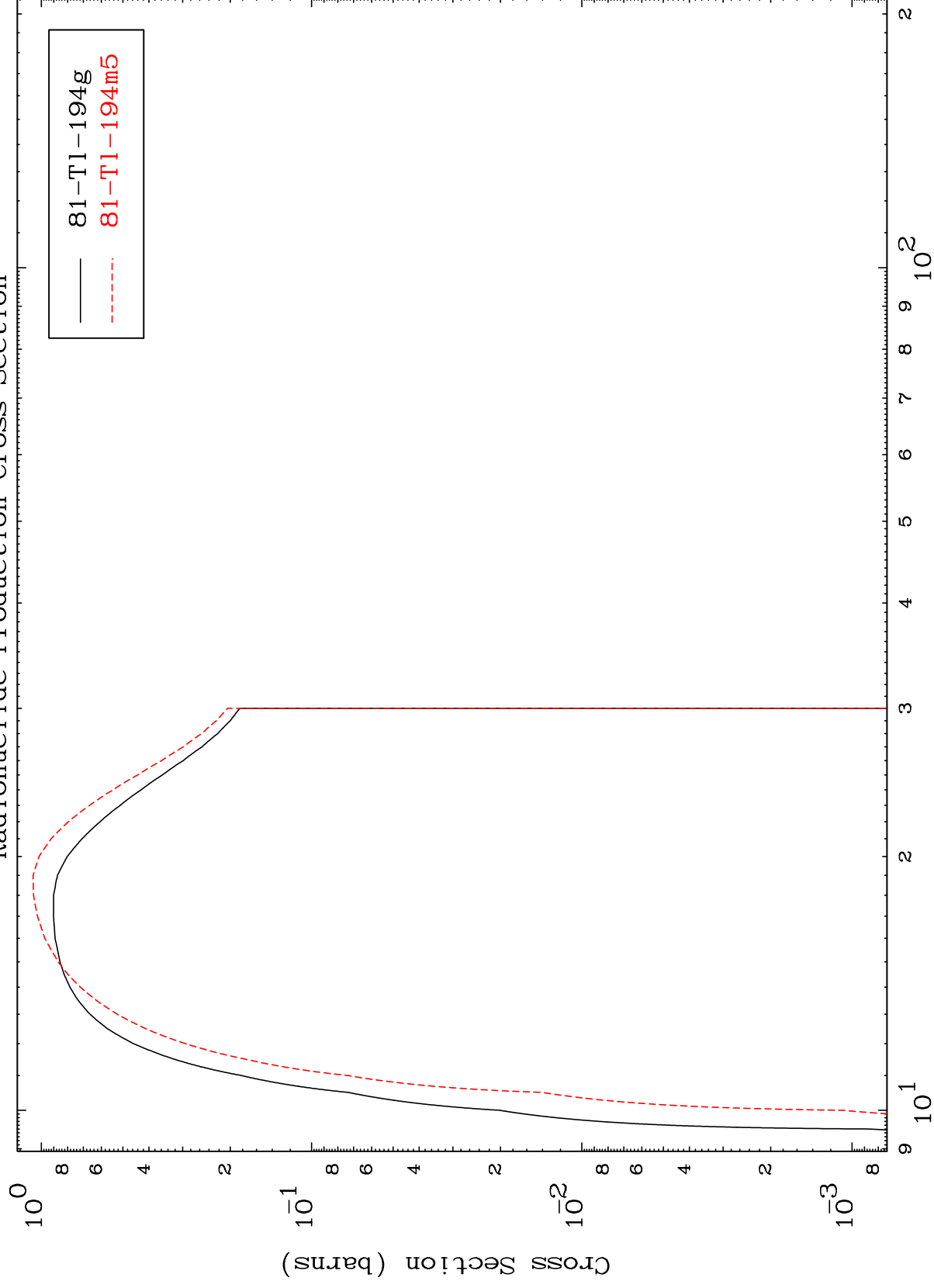


81-Tl-195g
81-Tl-195m2

MAT 8101

81-Tl-195

(n,2n)
Radionuclide Production Cross Section



81-Tl-195

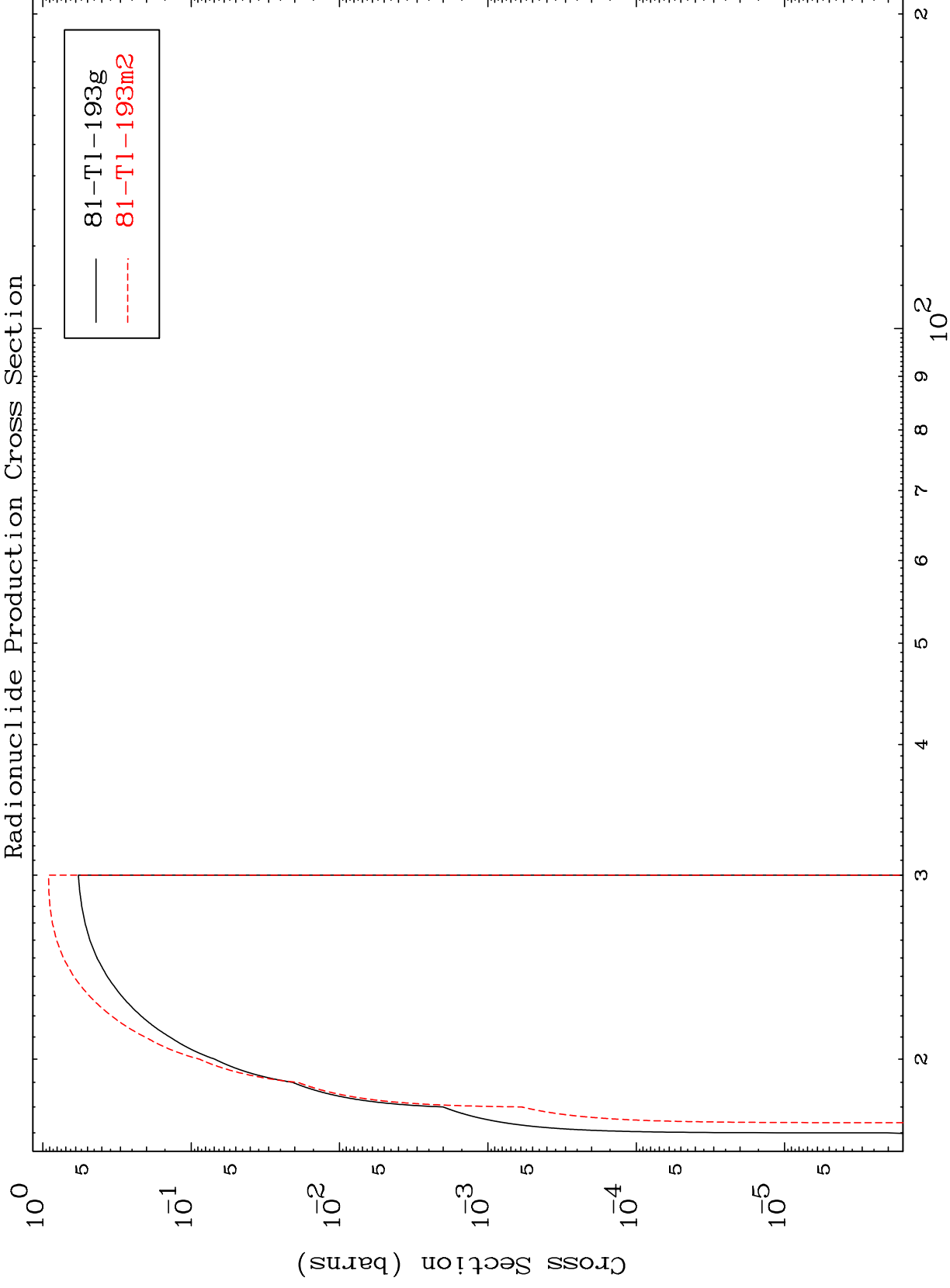
Incident Energy (MeV)

122

MAT 8101

81-Tl-195

(n,3n)
Radionuclide Production Cross Section



123

Incident Energy (MeV)

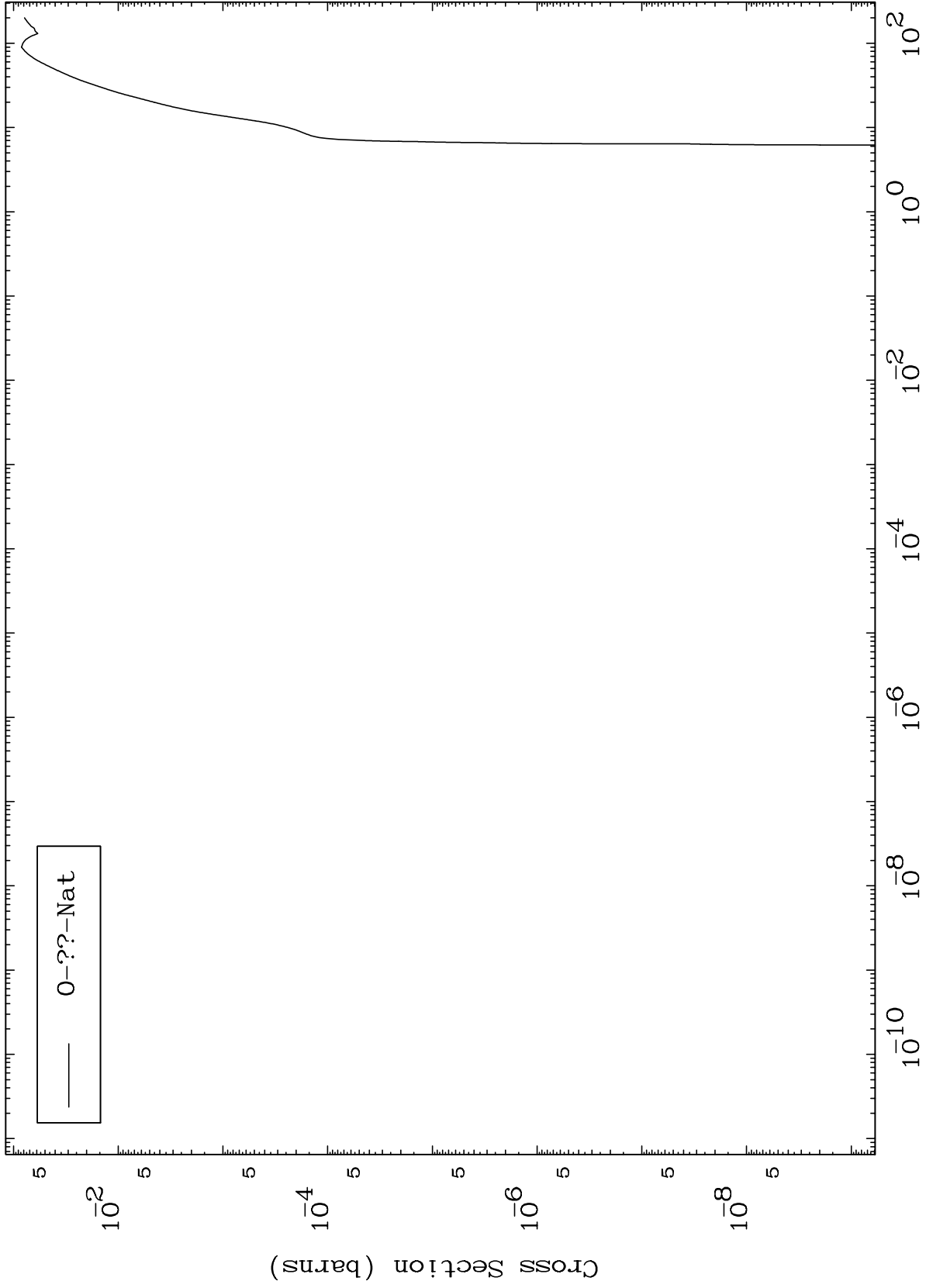
81-Tl-195

MAT 8101

Fission

81-Tl-195

Radionuclide Production Cross Section



124

Incident Energy (MeV)

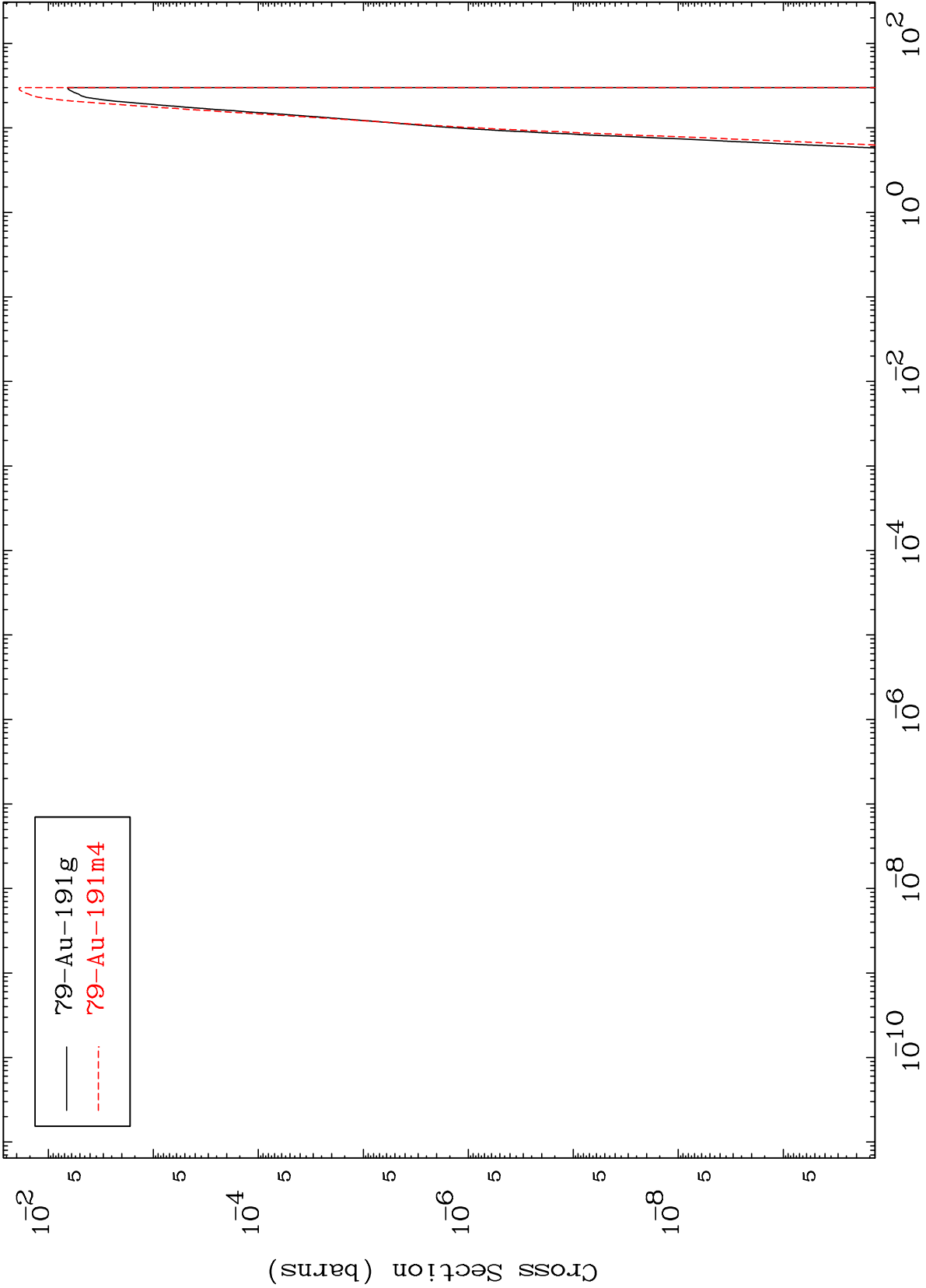
81-Tl-195

MAT 8101

$(n, n') \alpha$

81-Tl-195

Radionuclide Production Cross Section



— ^{191}Au g
- - - ^{191}Au m4

125

Incident Energy (MeV)

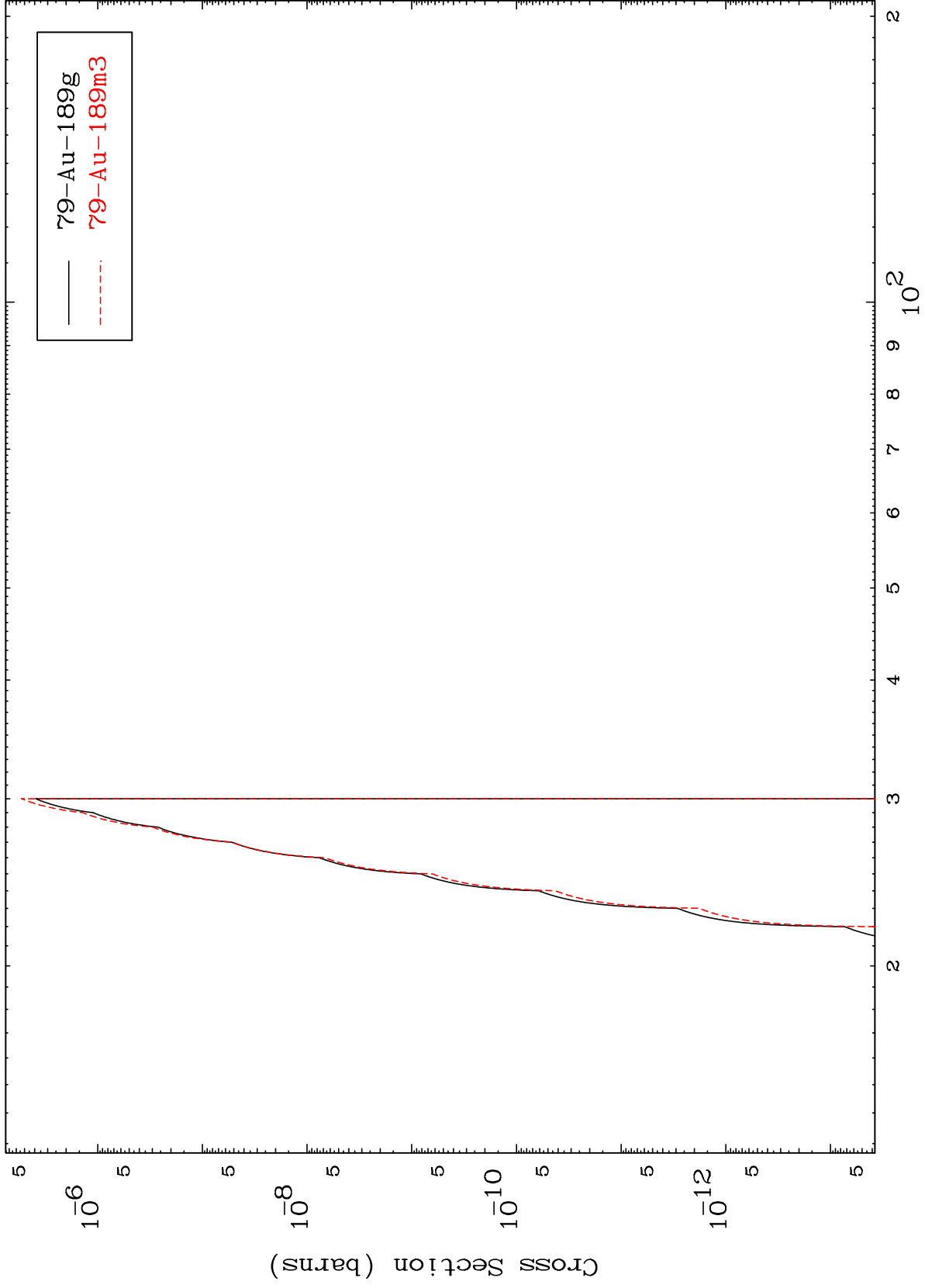
81-Tl-195

MAT 8101

(n,3n) α

81-Tl-195

Radionuclide Production Cross Section



126

Incident Energy (MeV)

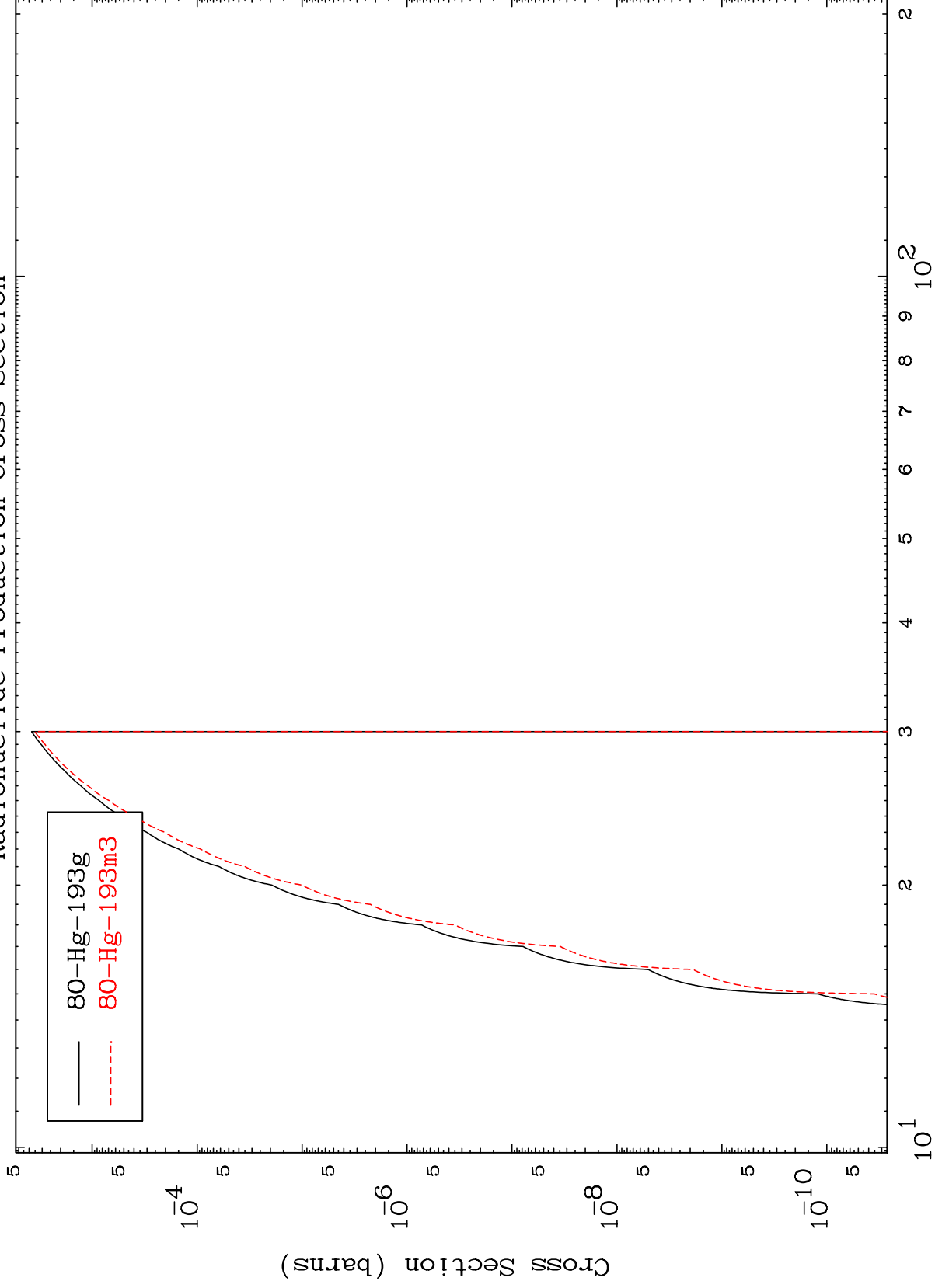
81-Tl-195

MAT 8101

(n,n') d

81-Tl-195

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-195

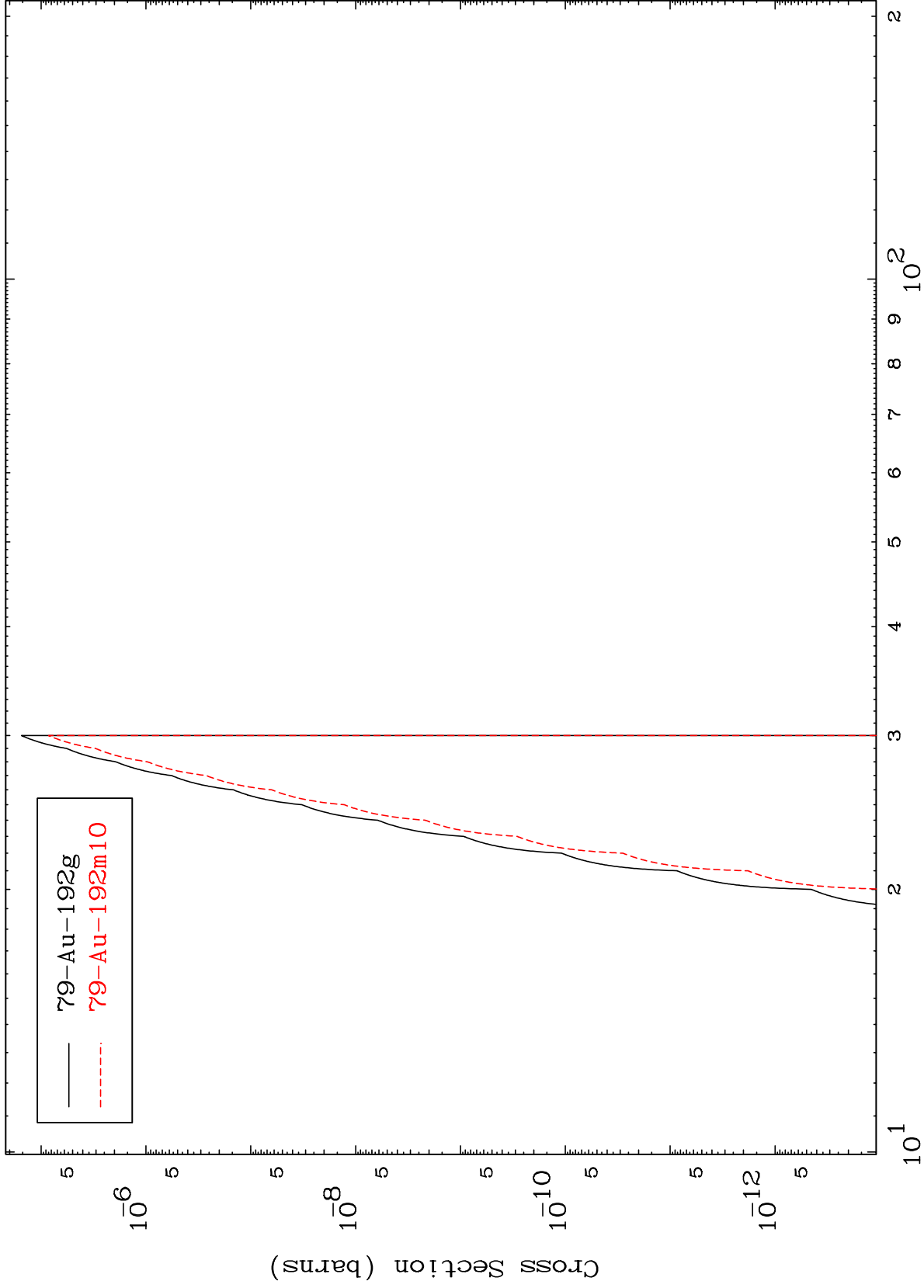
127

MAT 8101

(n,n') He-3

81-Tl-195

Radionuclide Production Cross Section



128

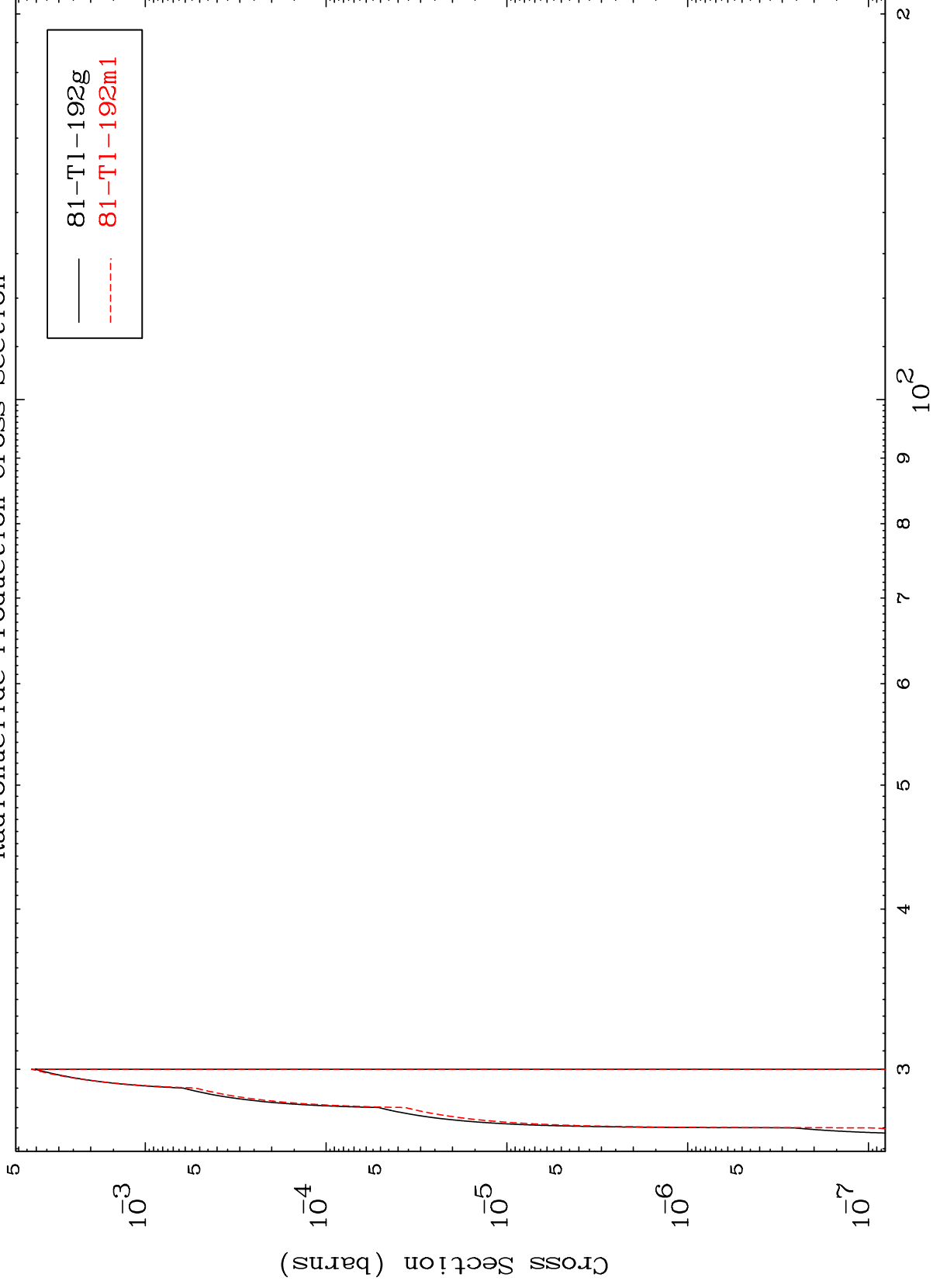
Incident Energy (MeV)

81-Tl-195

MAT 8101

81-Tl-195

(n,4n)
Radionuclide Production Cross Section



129

81-Tl-195

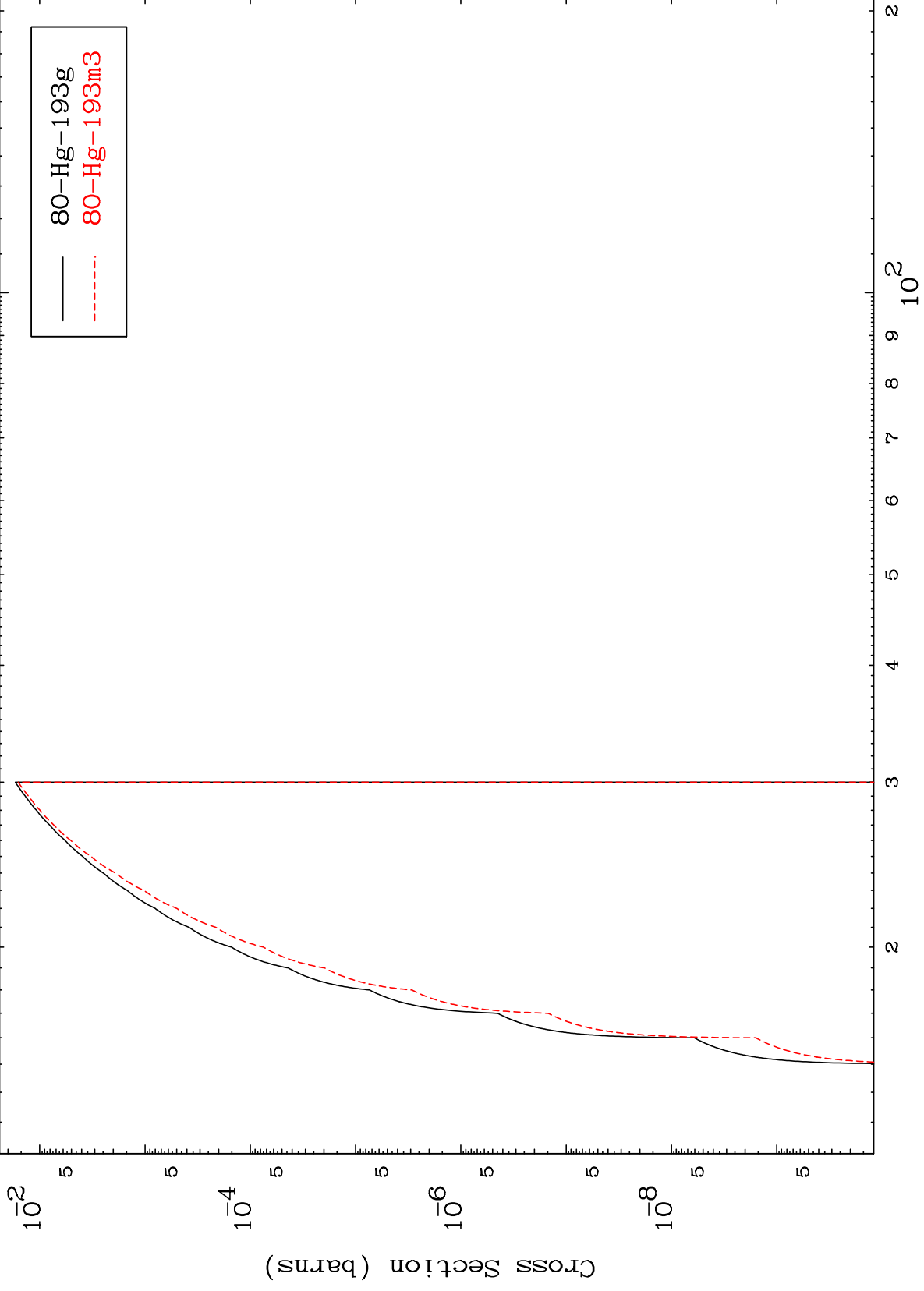
Incident Energy (MeV)

MAT 8101

(n,2n) p

81-Tl-195

Radionuclide Production Cross Section



130

Incident Energy (MeV)

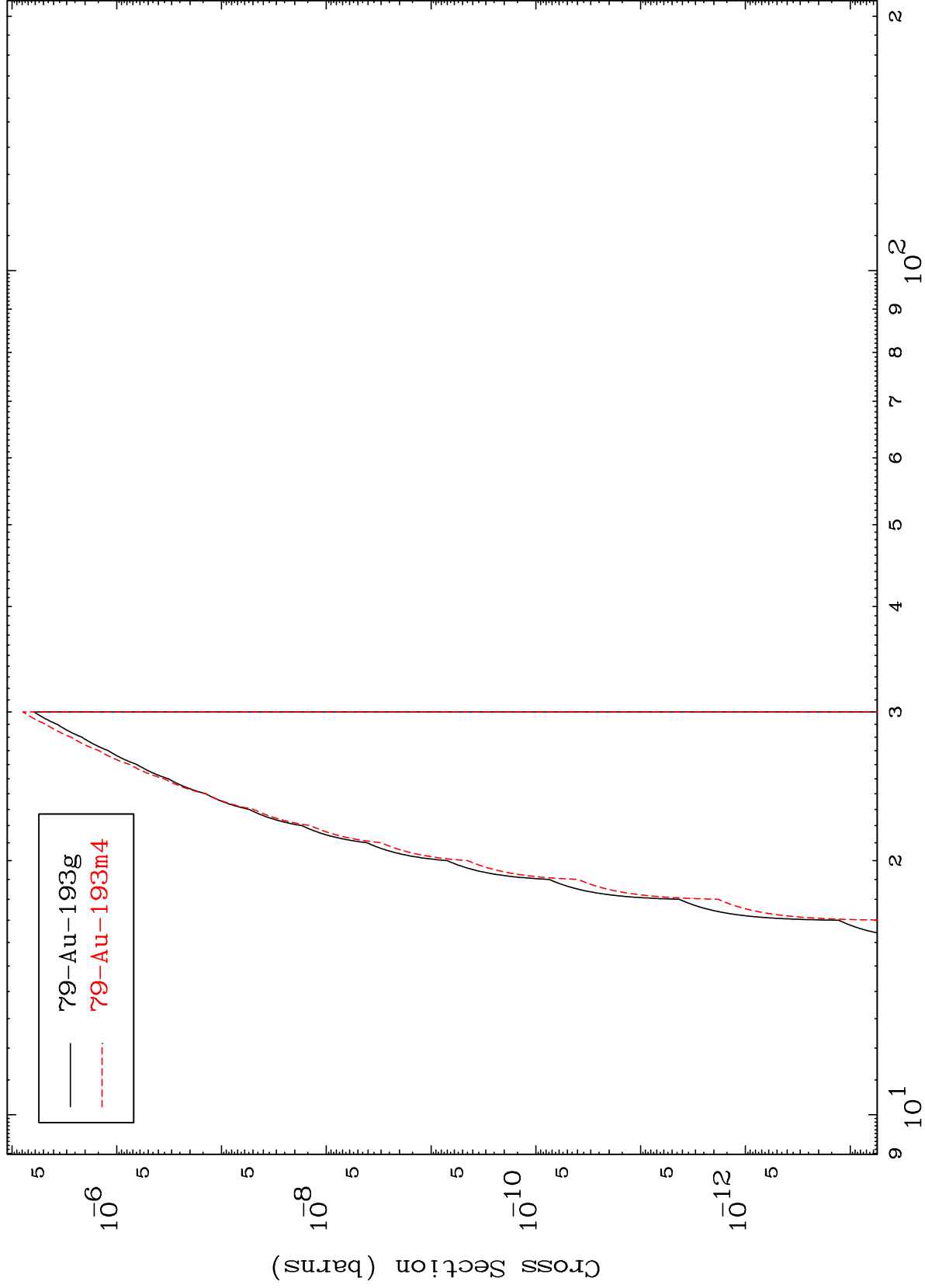
81-Tl-195

MAT 8101

(n,2n) p

81-Tl-195

Radionuclide Production Cross Section



Incident Energy (MeV)

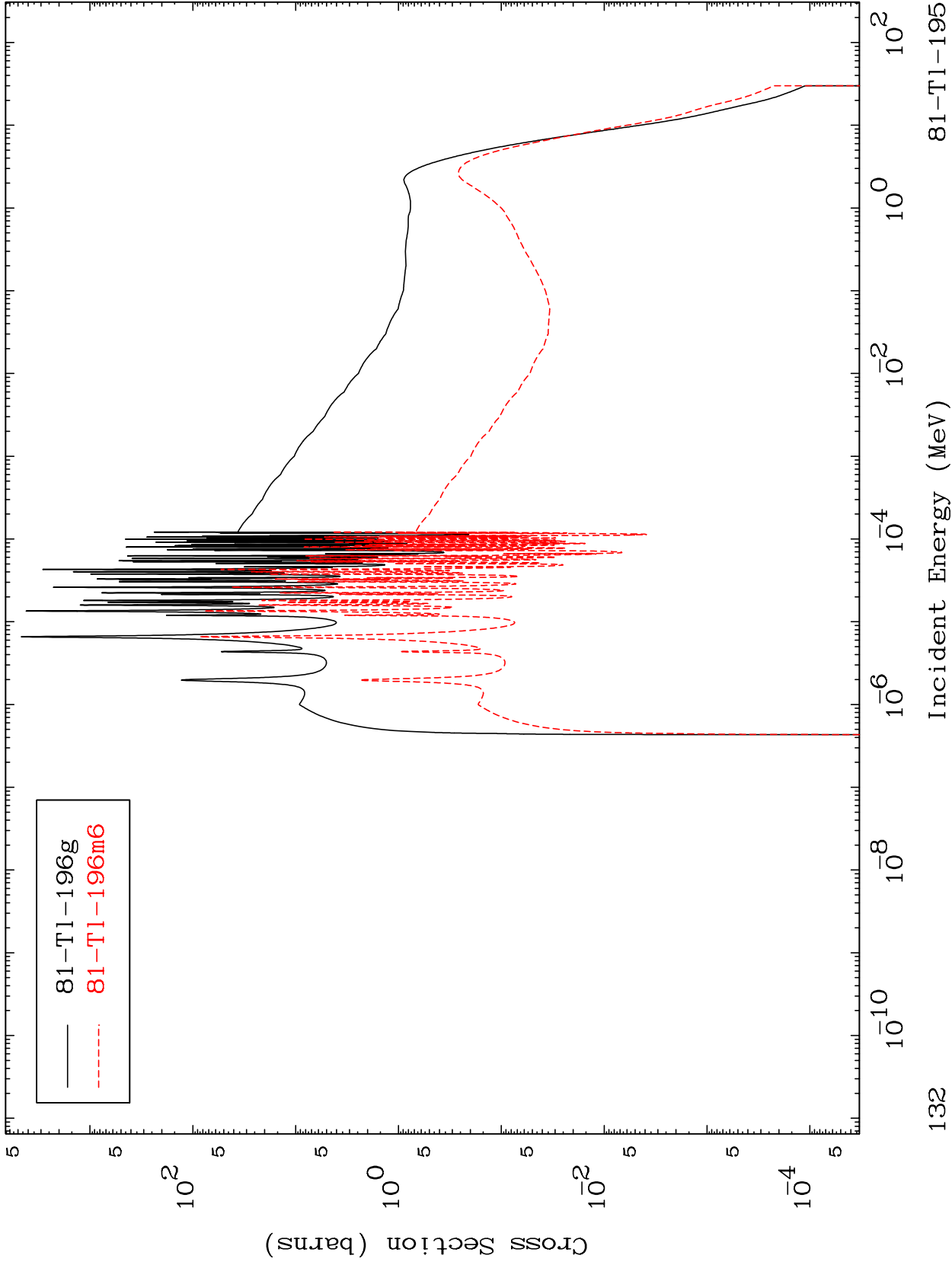
81-Tl-195

131

MAT 8101

81-Tl-195

(n, γ)
Radionuclide Production Cross Section



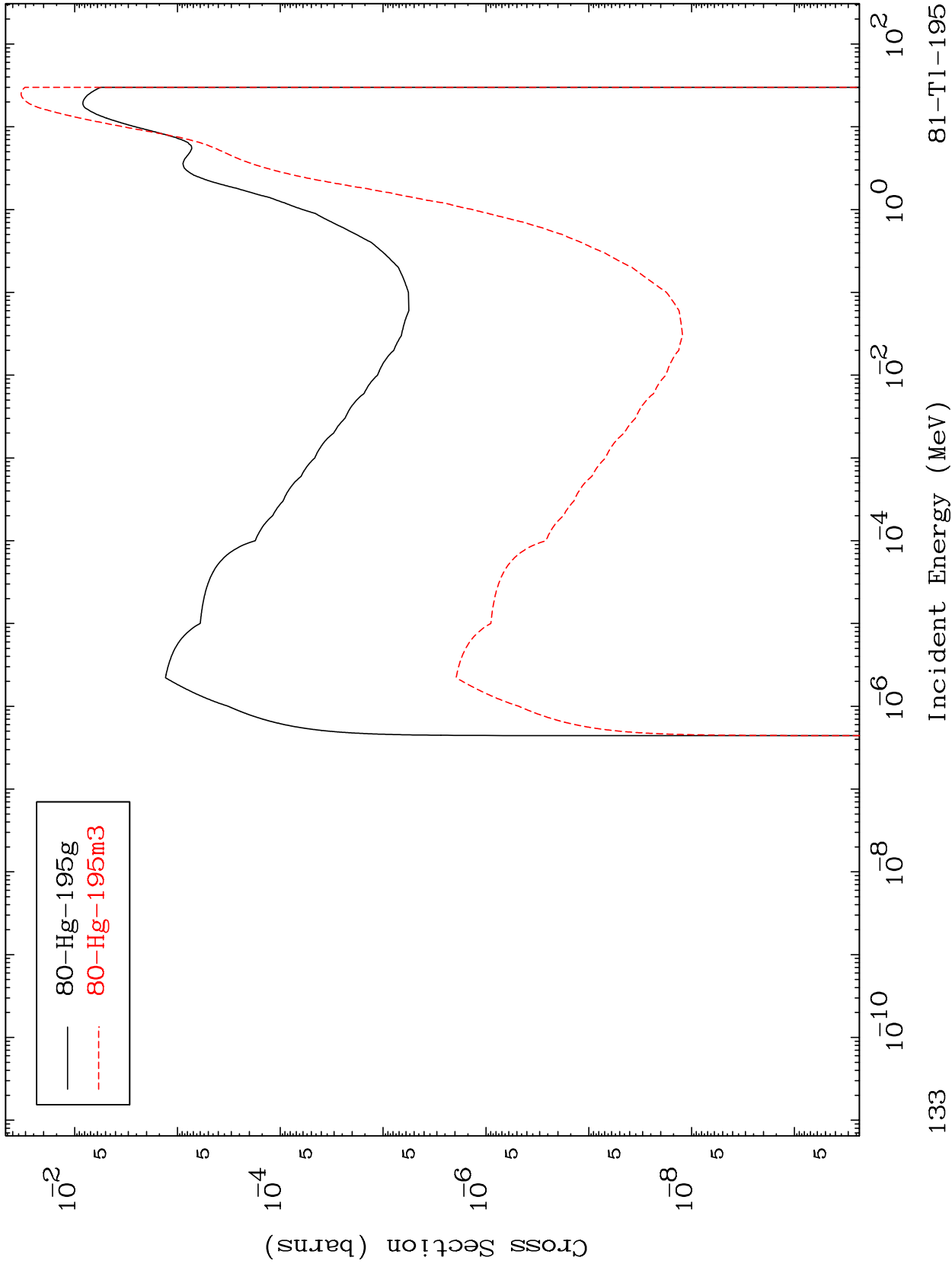
132

81-Tl-195

MAT 8101

81-Tl-195

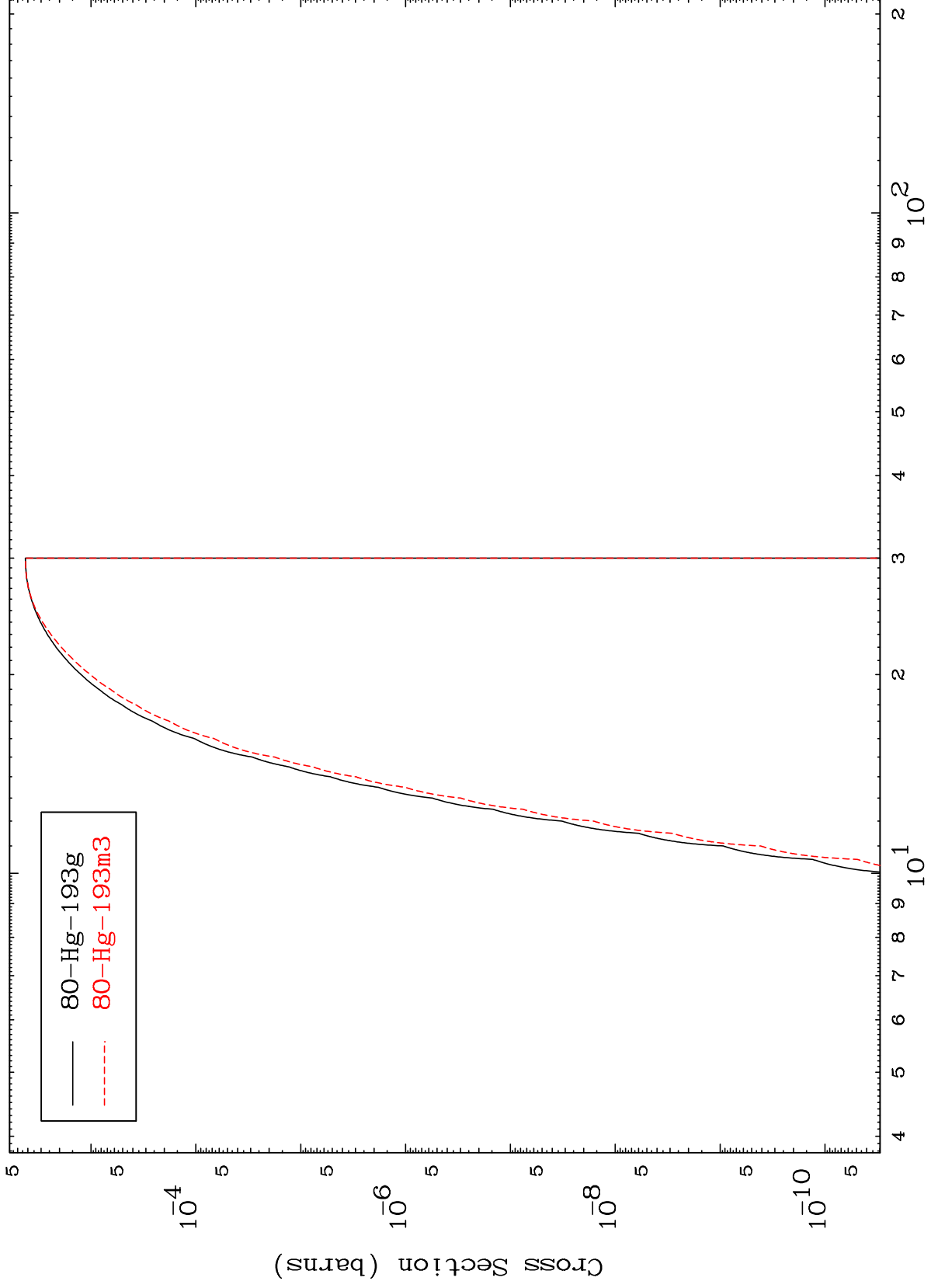
(n,p)
Radionuclide Production Cross Section



MAT 8101

81-T1-195

(n, t)
Radionuclide Production Cross Section



134

Incident Energy (MeV)

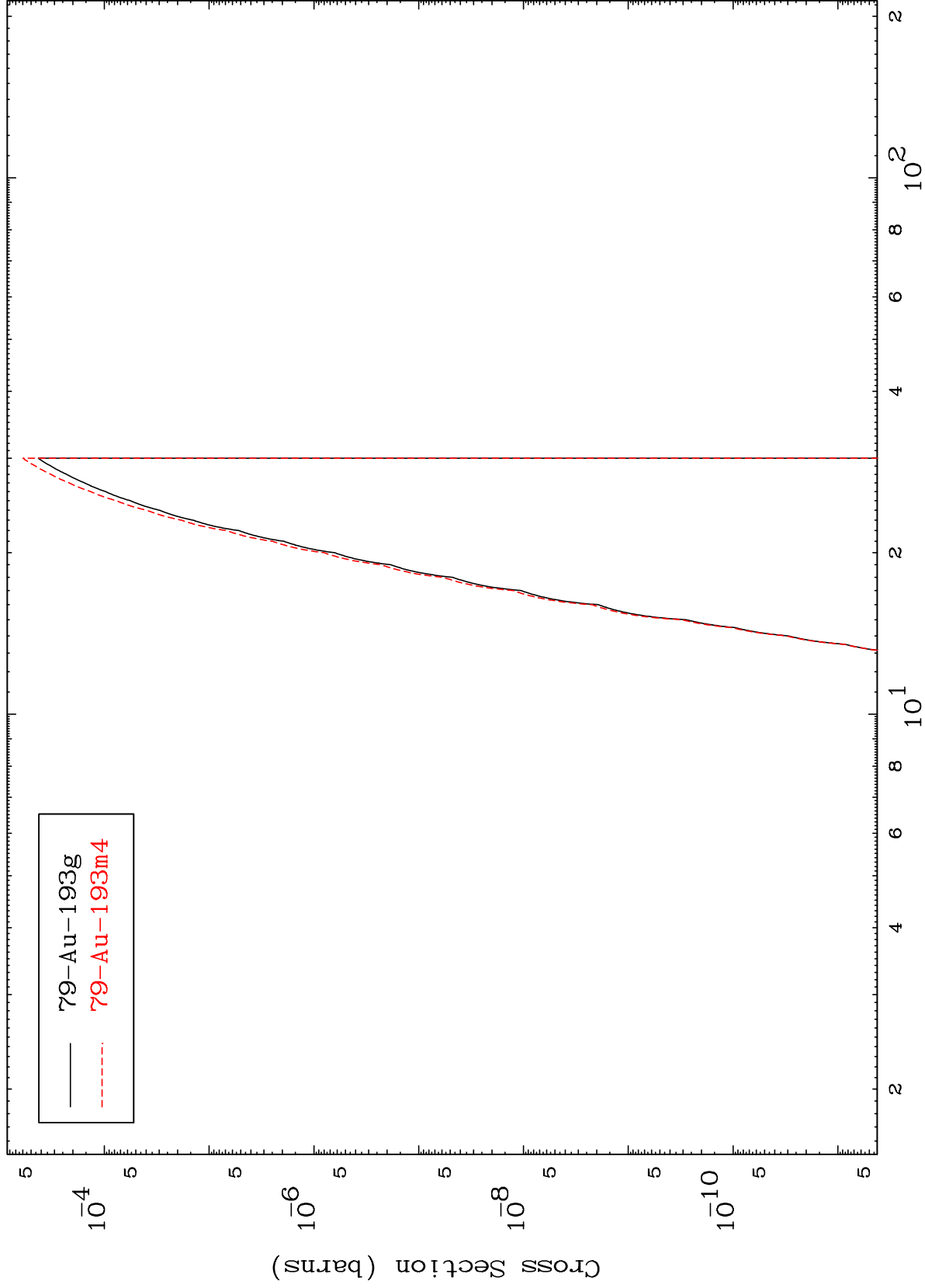
81-T1-195

MAT 8101

(n,He-3)

81-Tl-195

Radionuclide Production Cross Section



135

Incident Energy (MeV)

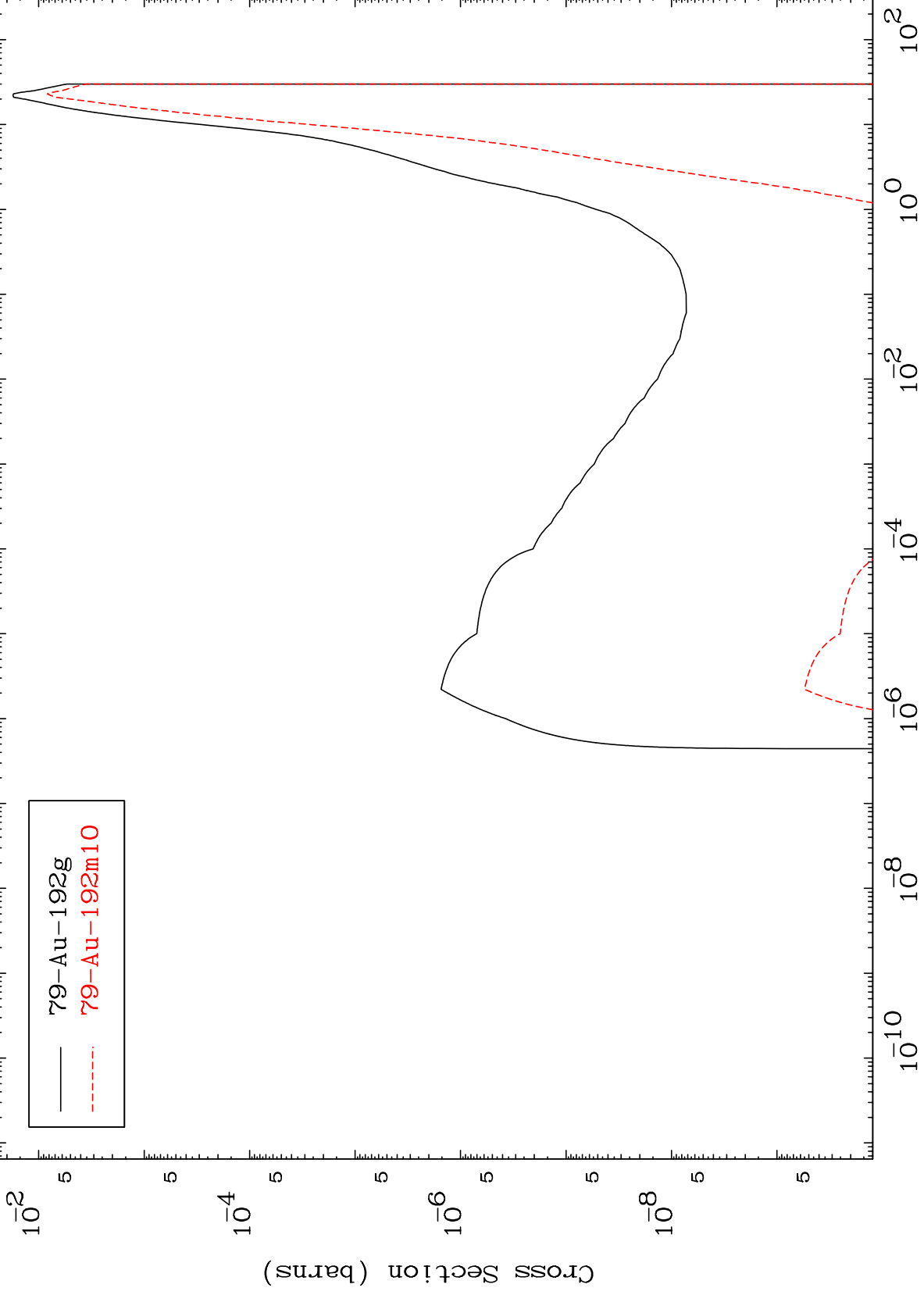
81-Tl-195

MAT 8101

(n, α)

81-Tl-195

Radionuclide Production Cross Section

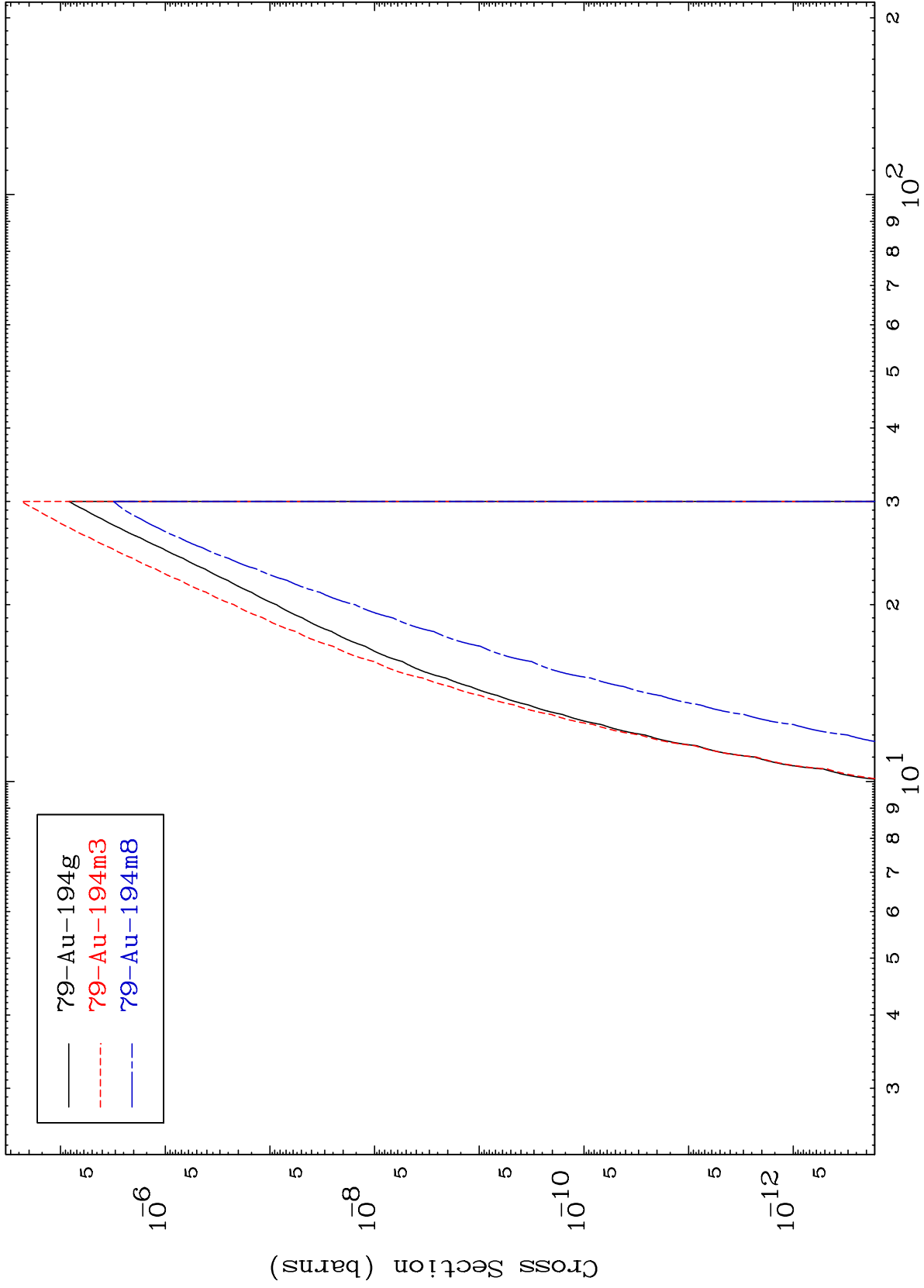


136

Incident Energy (MeV)

81-Tl-195

(n,2p)
Radionuclide Production Cross Section

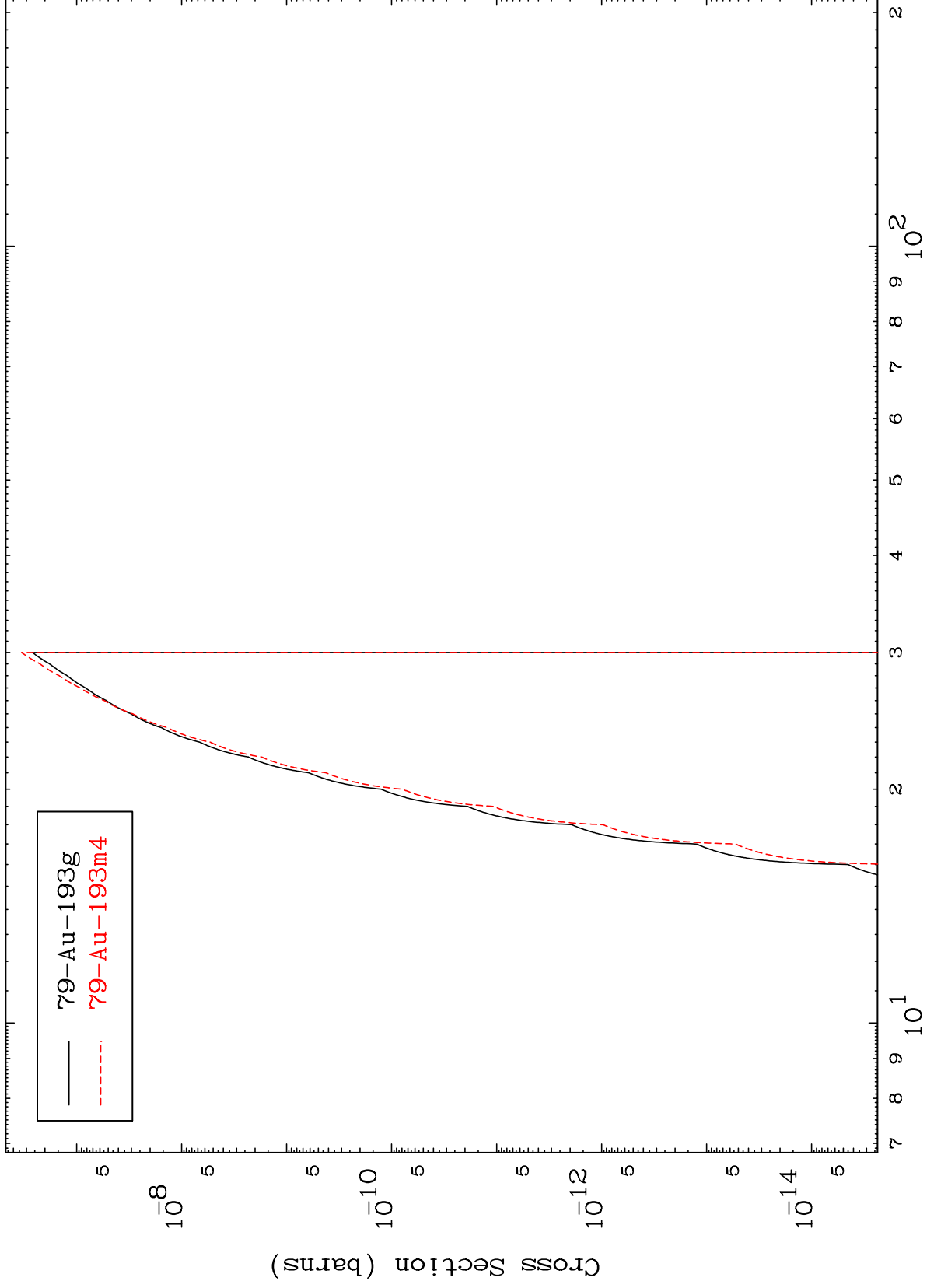


MAT 8101

(n,p) d

81-Tl-195

Radionuclide Production Cross Section



138

Incident Energy (MeV)

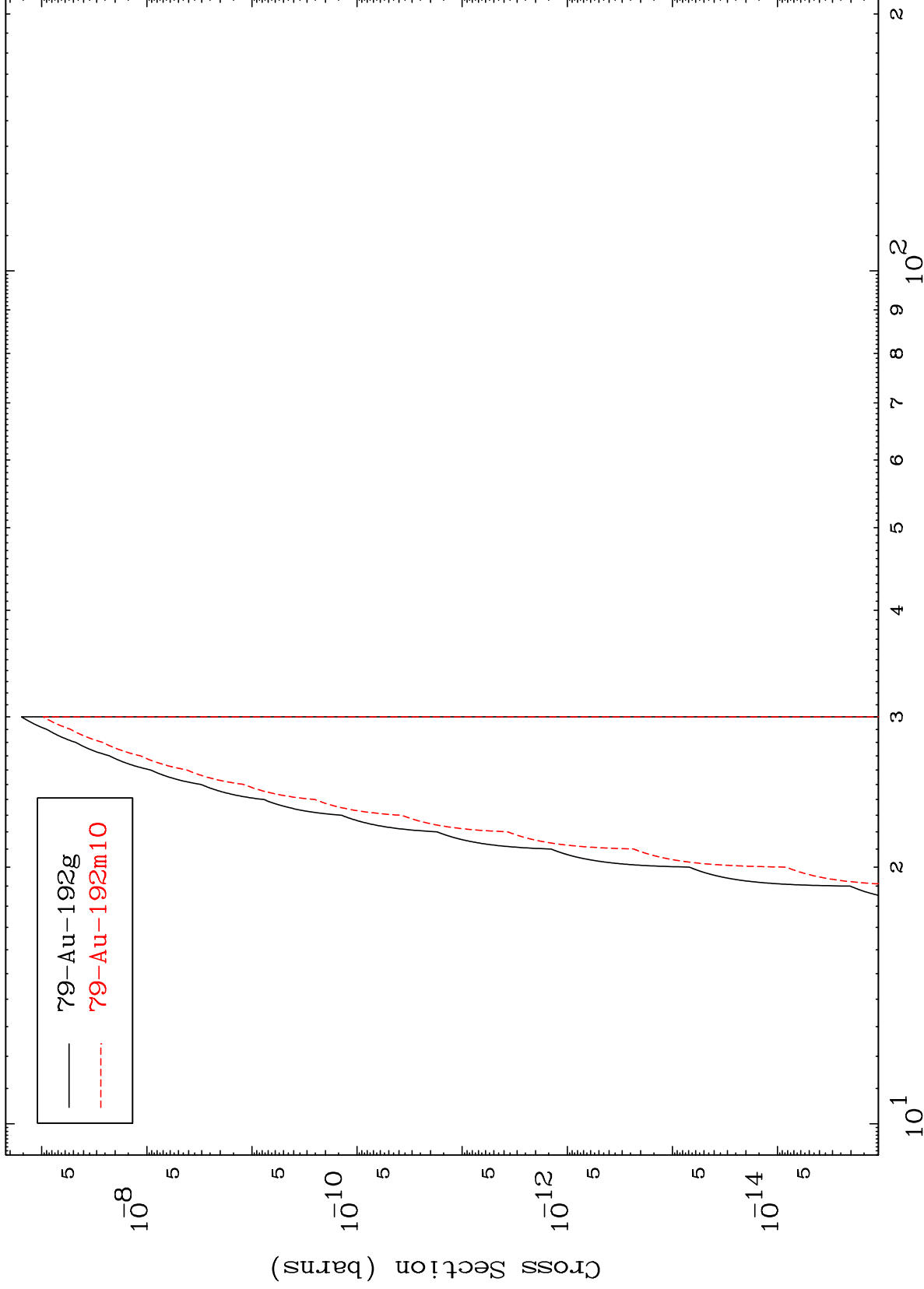
81-Tl-195

MAT 8101

(n,p) t

81-Tl-195

Radionuclide Production Cross Section



139

Incident Energy (MeV)

81-Tl-195