

Program EVALPLOT
(Version 2018-1)

by

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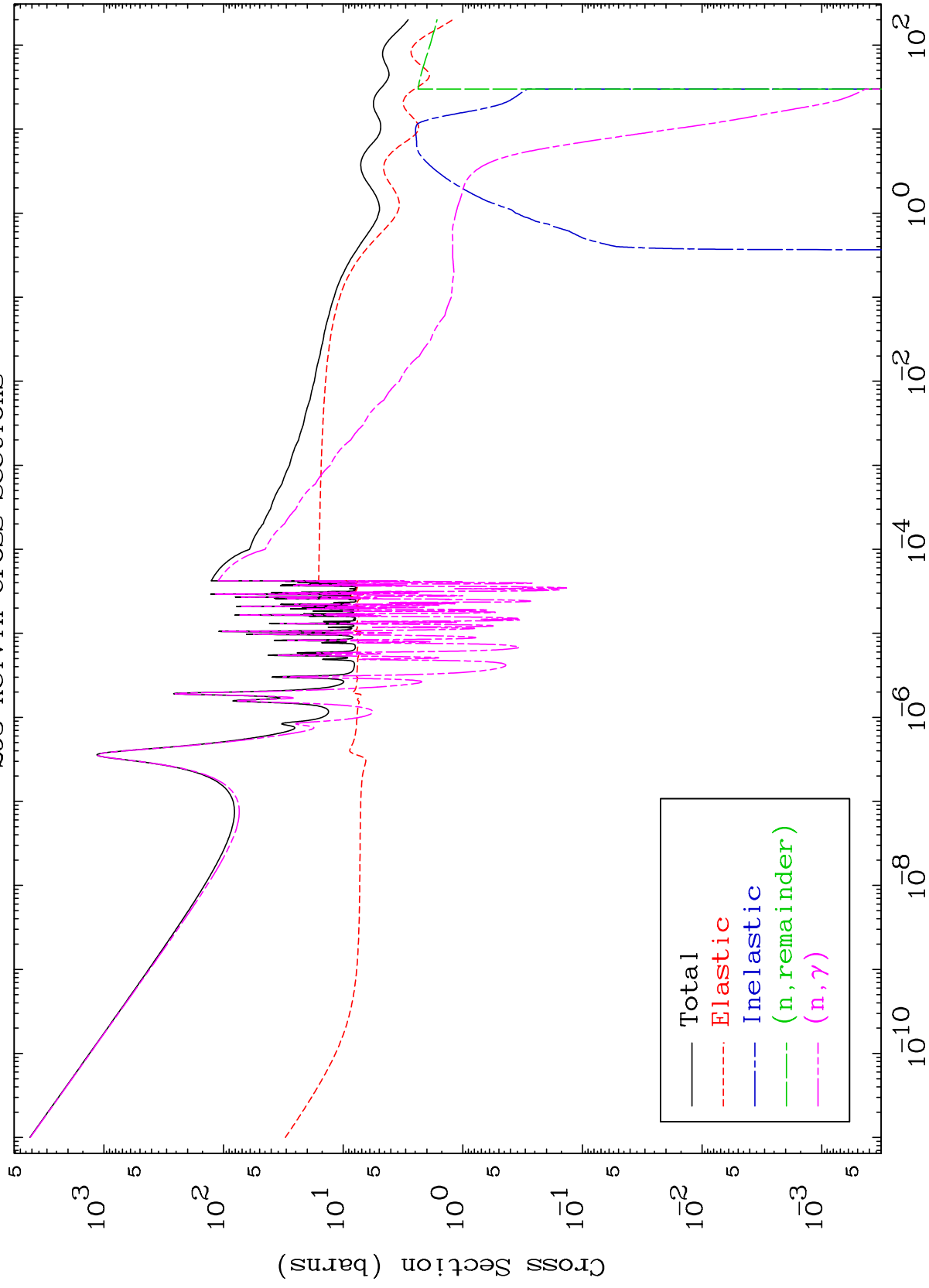
Press Mouse Button to Start

MAT 8095

Major

293 Kelvin Cross Sections

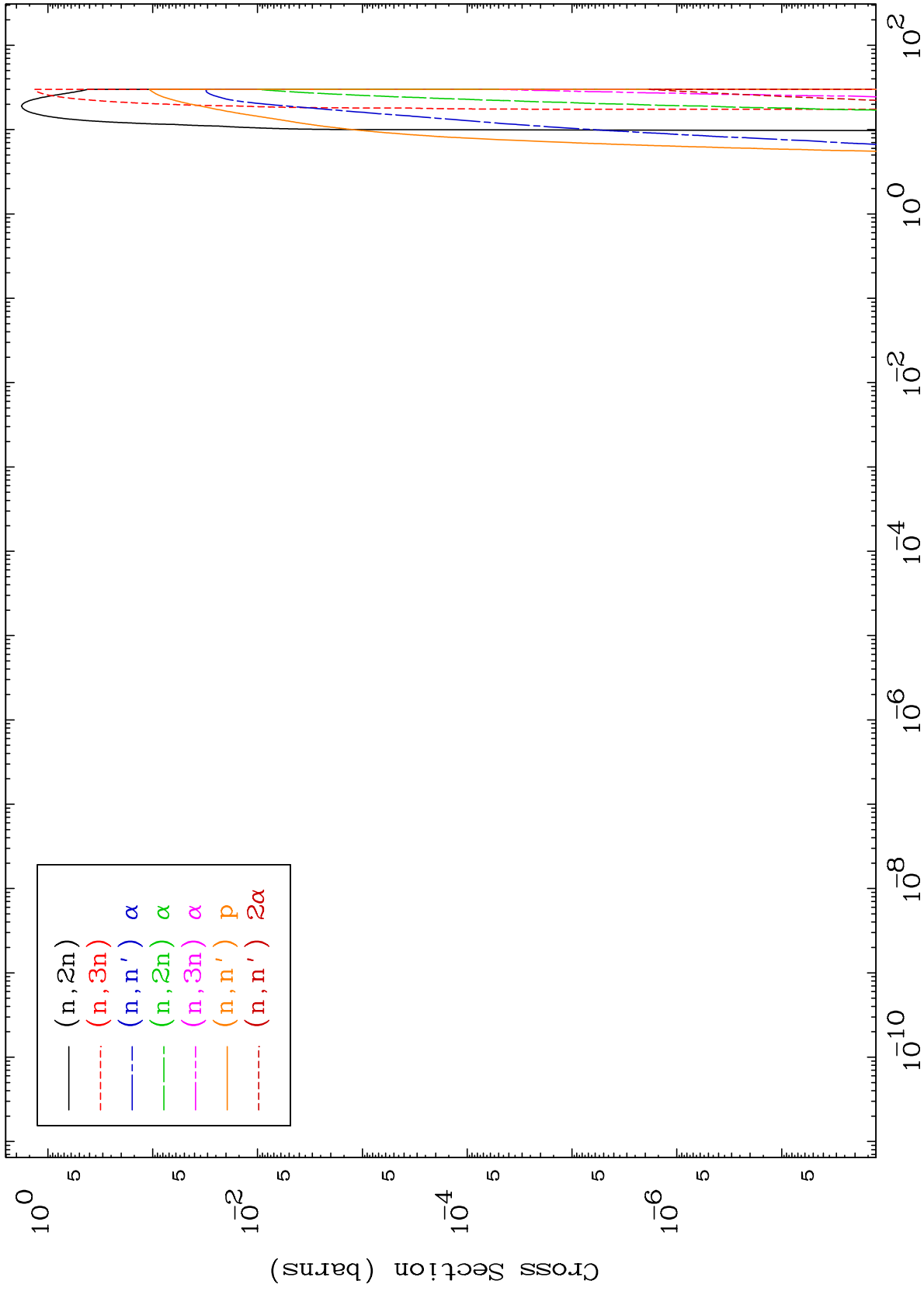
81-Tl-193



MAT 8095

Neutron Production
293 Kelvin Cross Sections

81-Tl-193



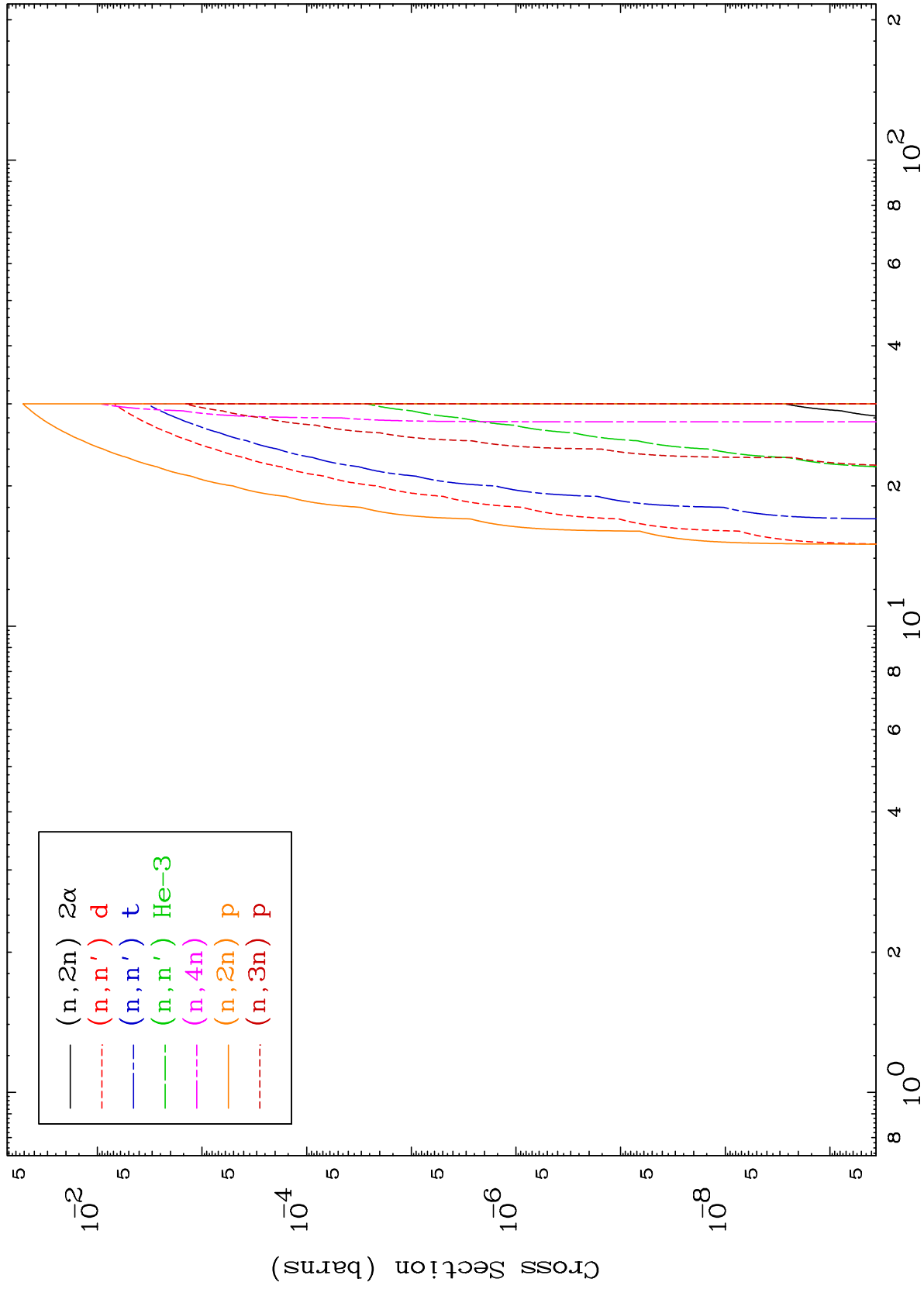
2

81-Tl-193

MAT 8095

Neutron Production
293 Kelvin Cross Sections

81-Tl-193



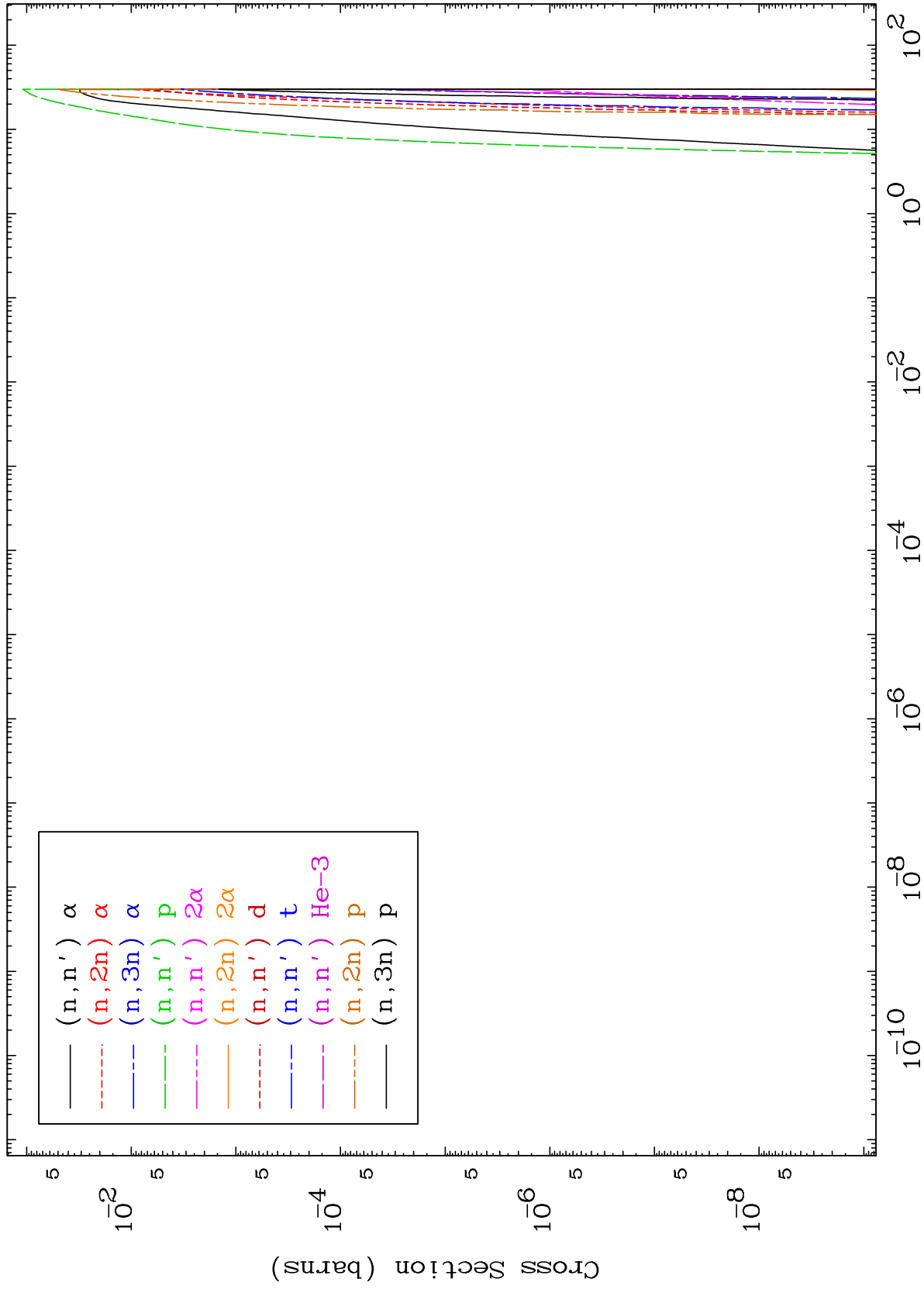
Incident Energy (MeV)

81-Tl-193

MAT 8095

Charged Particle
293 Kelvin Cross Sections

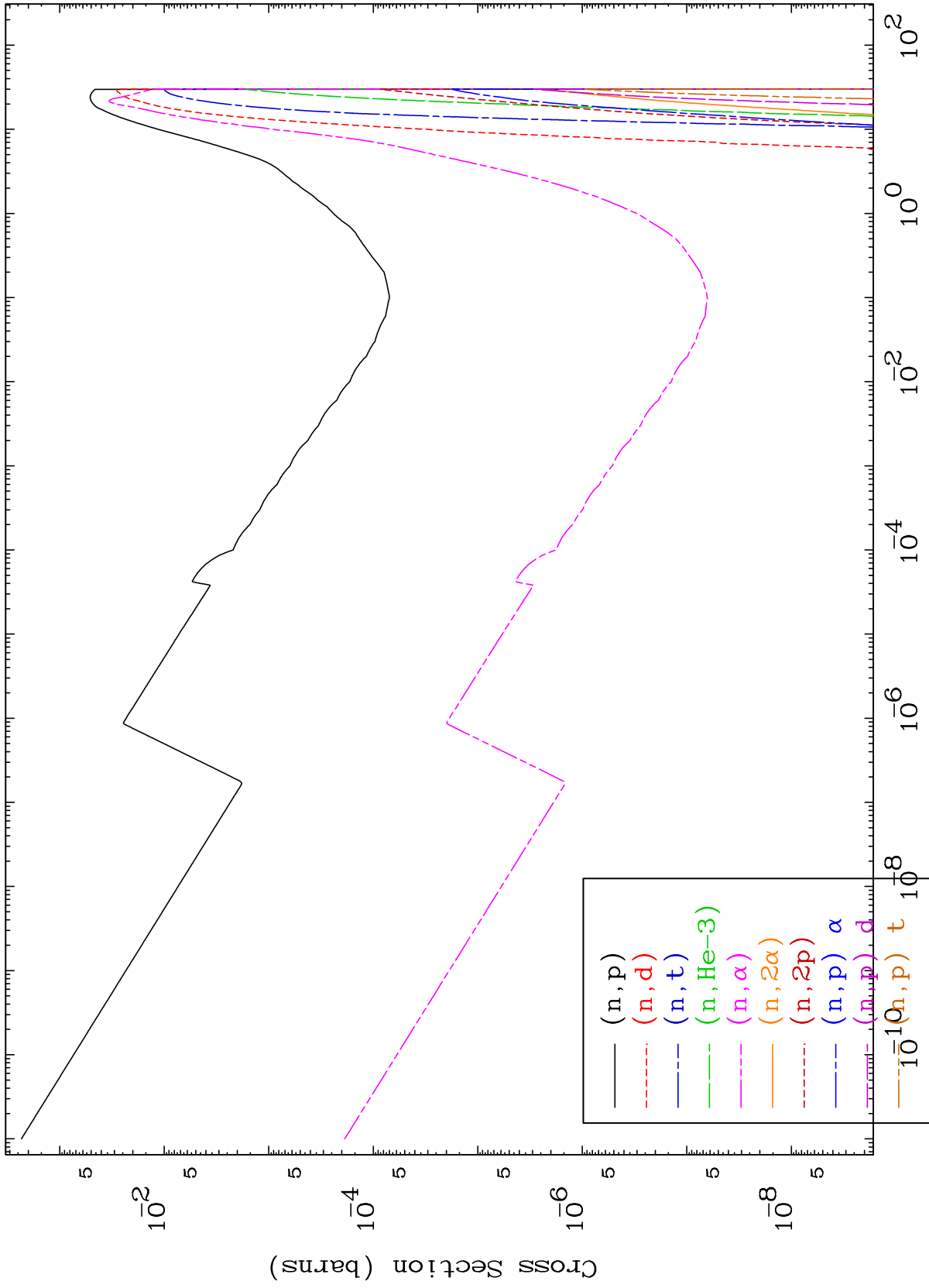
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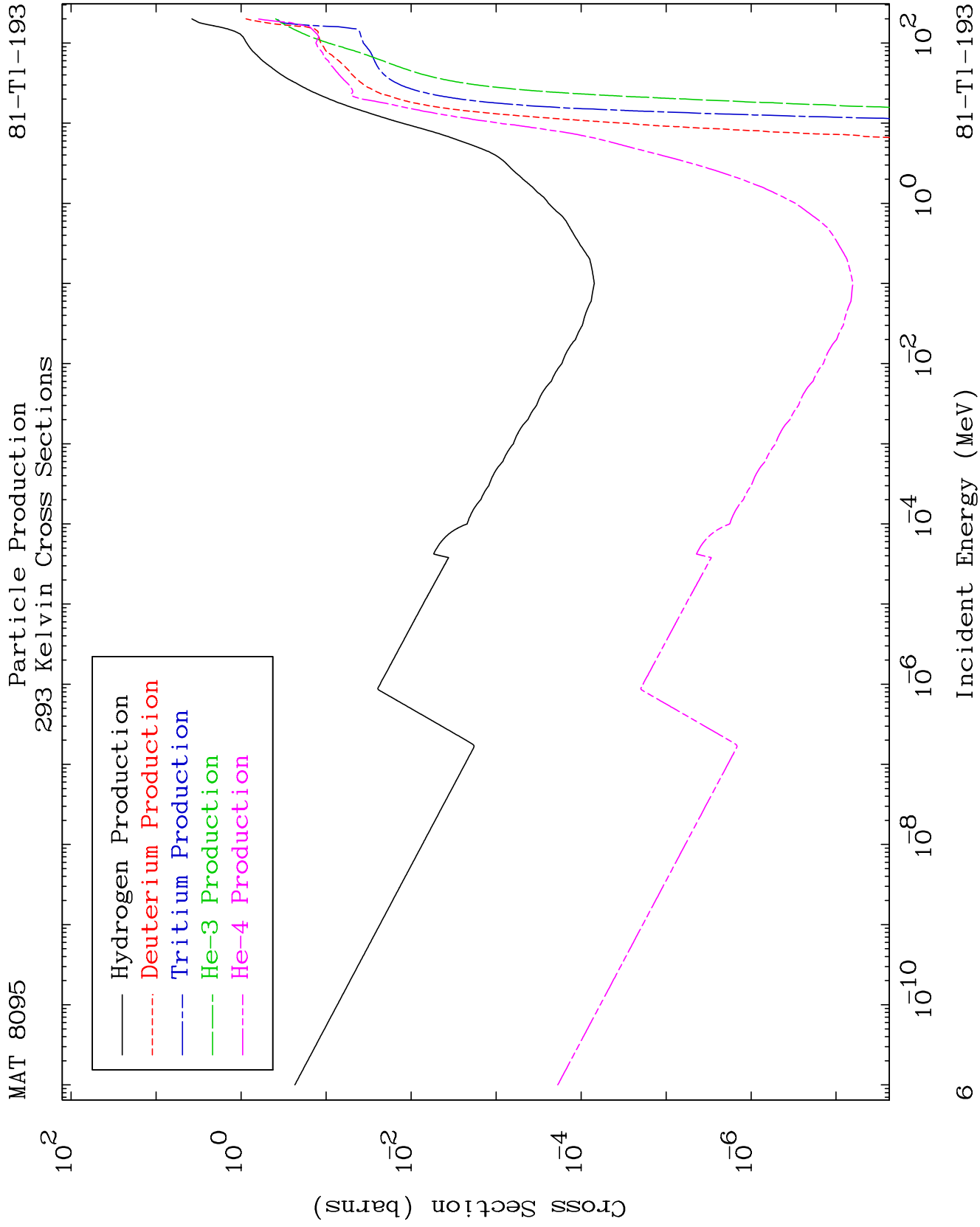


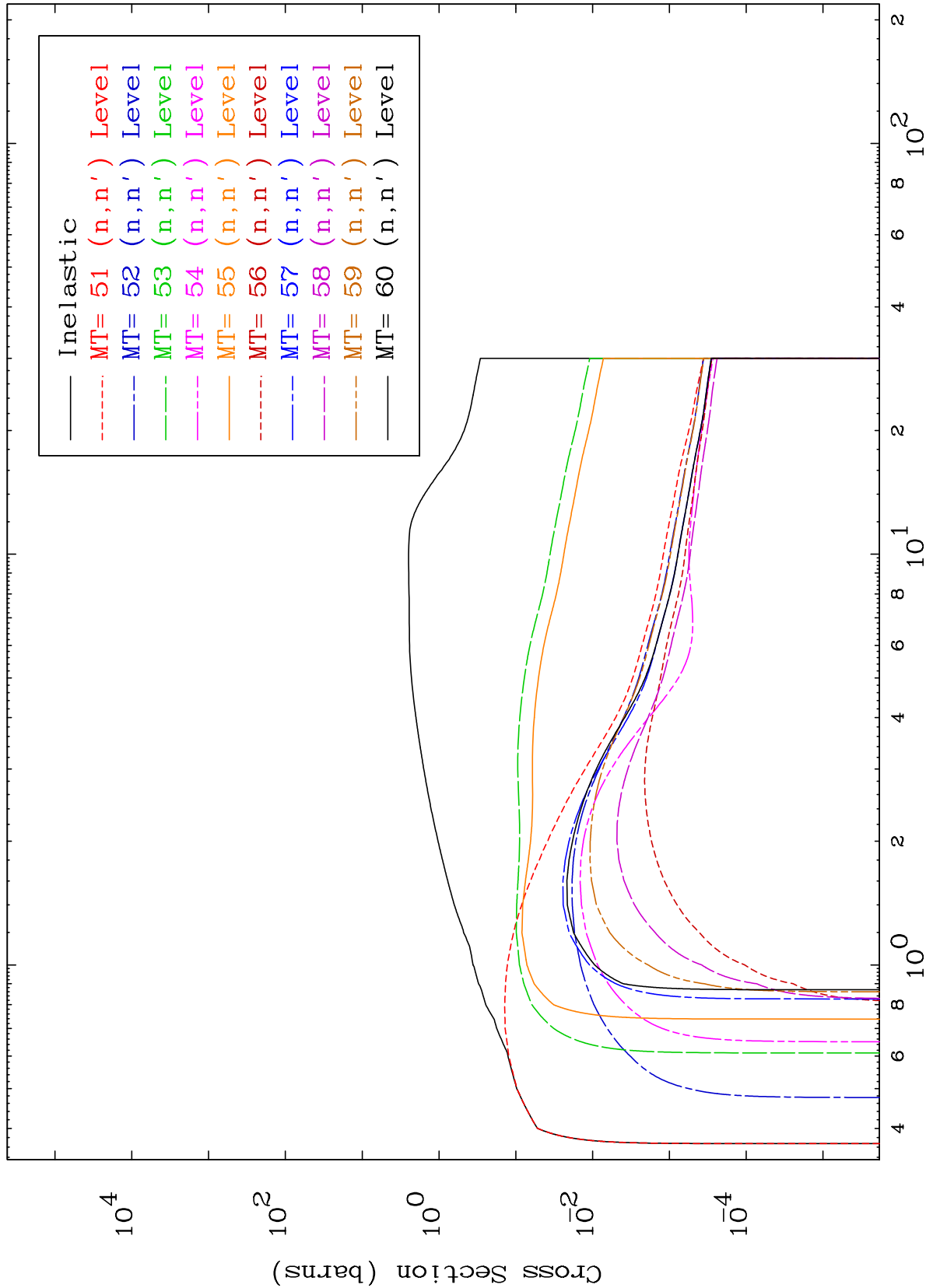
MAT 8095

293 Kelvin Cross Sections

81-Tl-193





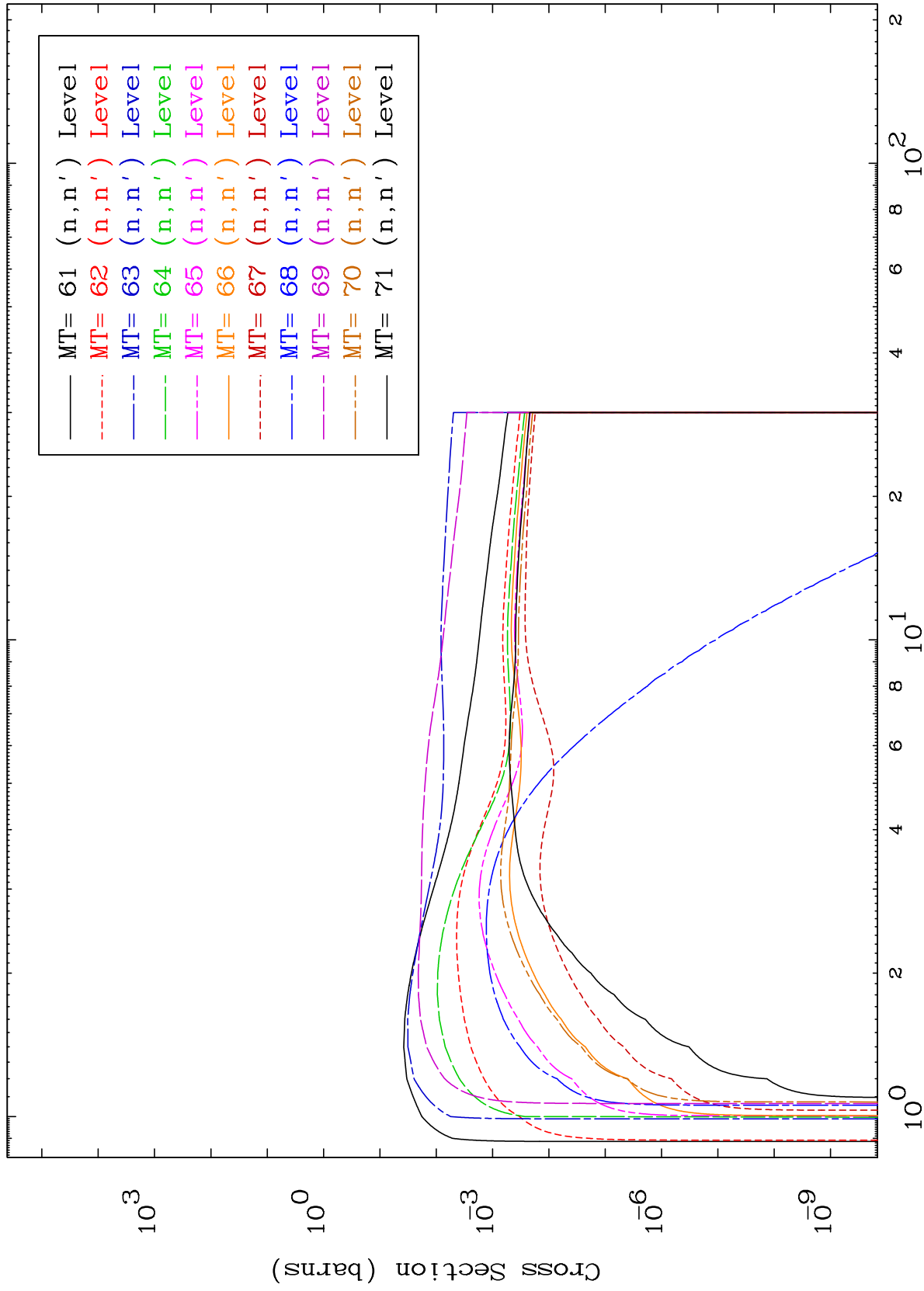


MAT 8095

(n,n') Level

293 Kelvin Cross Sections

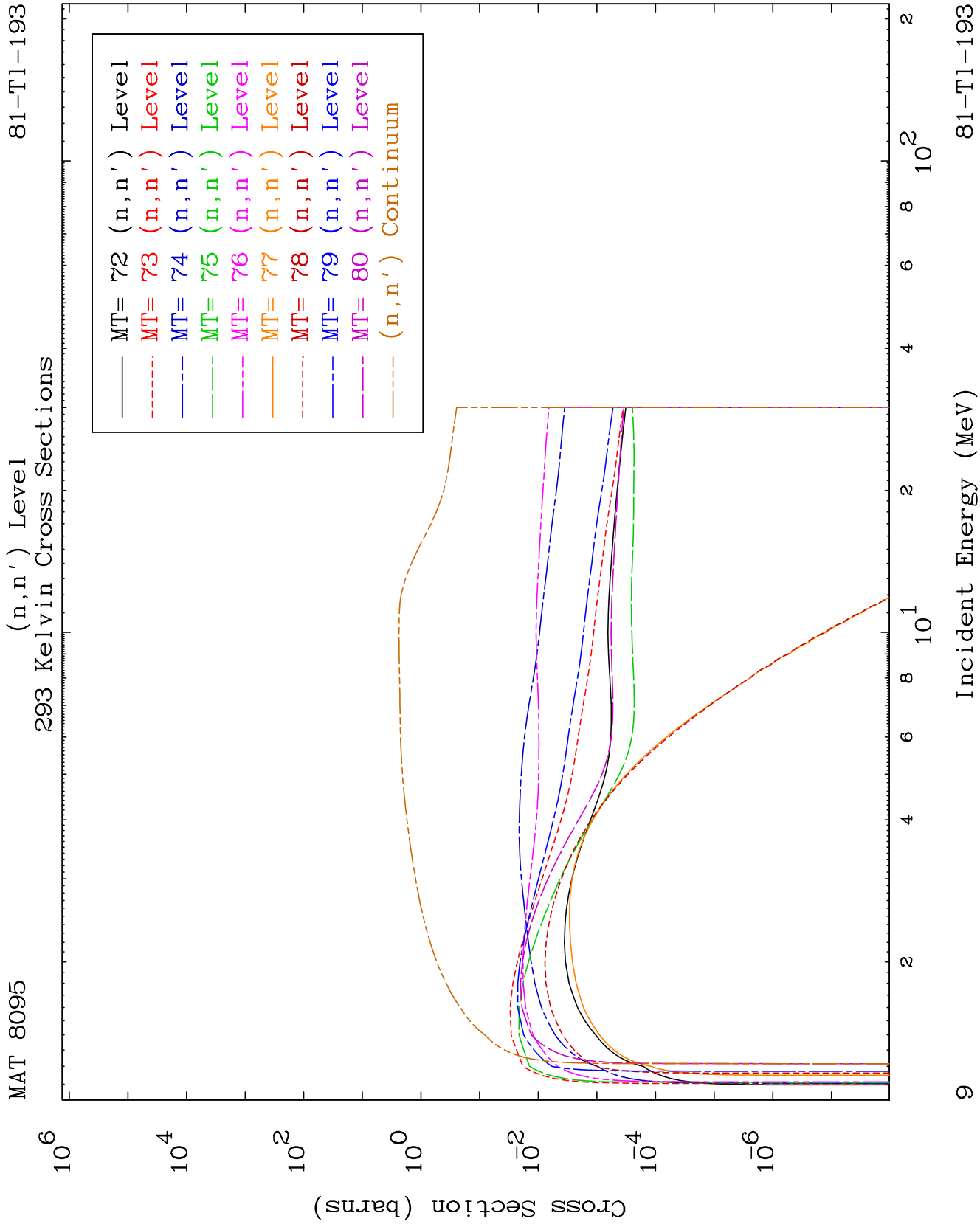
81-Tl-193



8

Incident Energy (MeV)

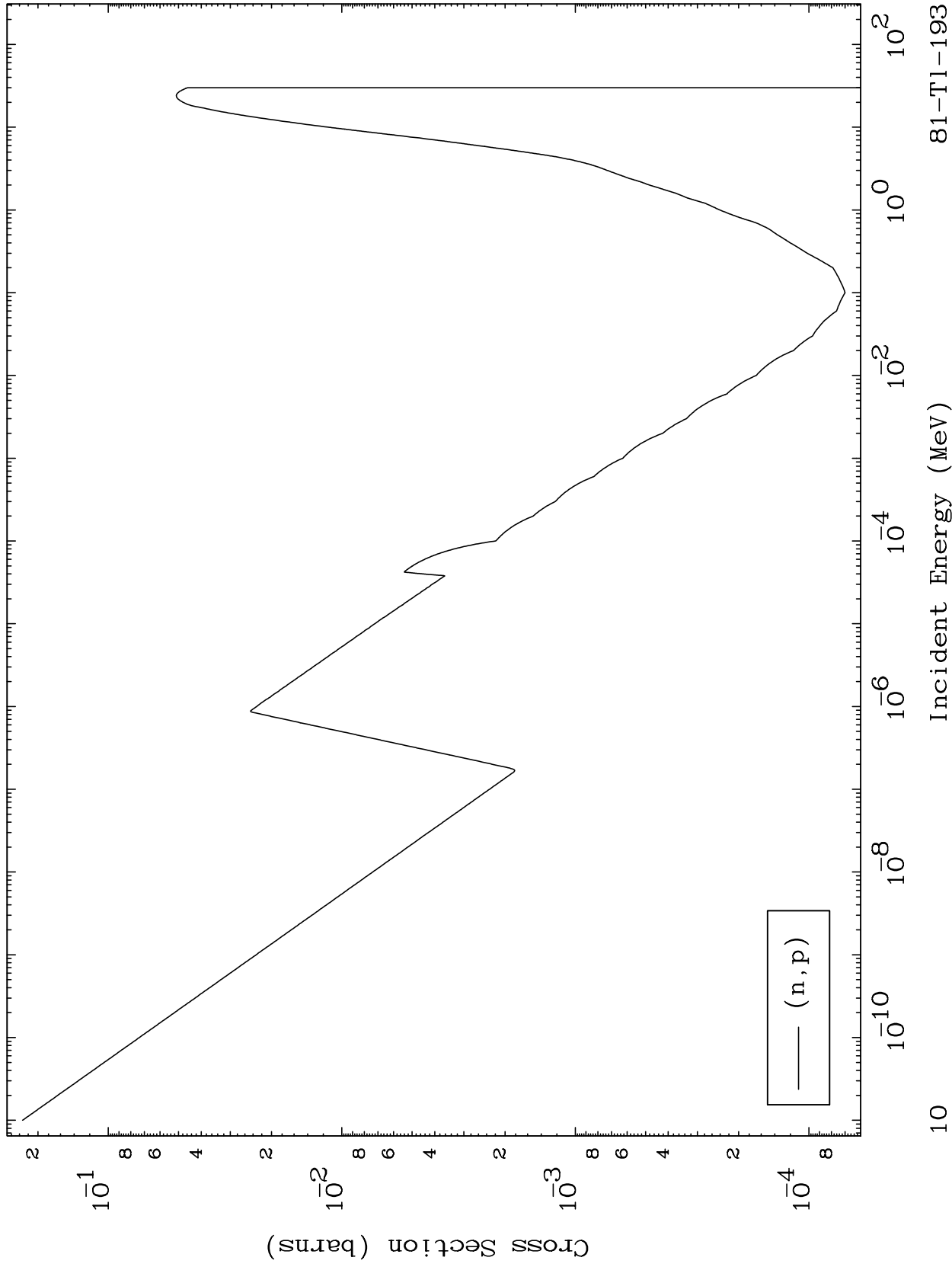
81-Tl-193



MAT 8095

(n,p) Levels
293 Kelvin Cross Sections

81-Tl-193

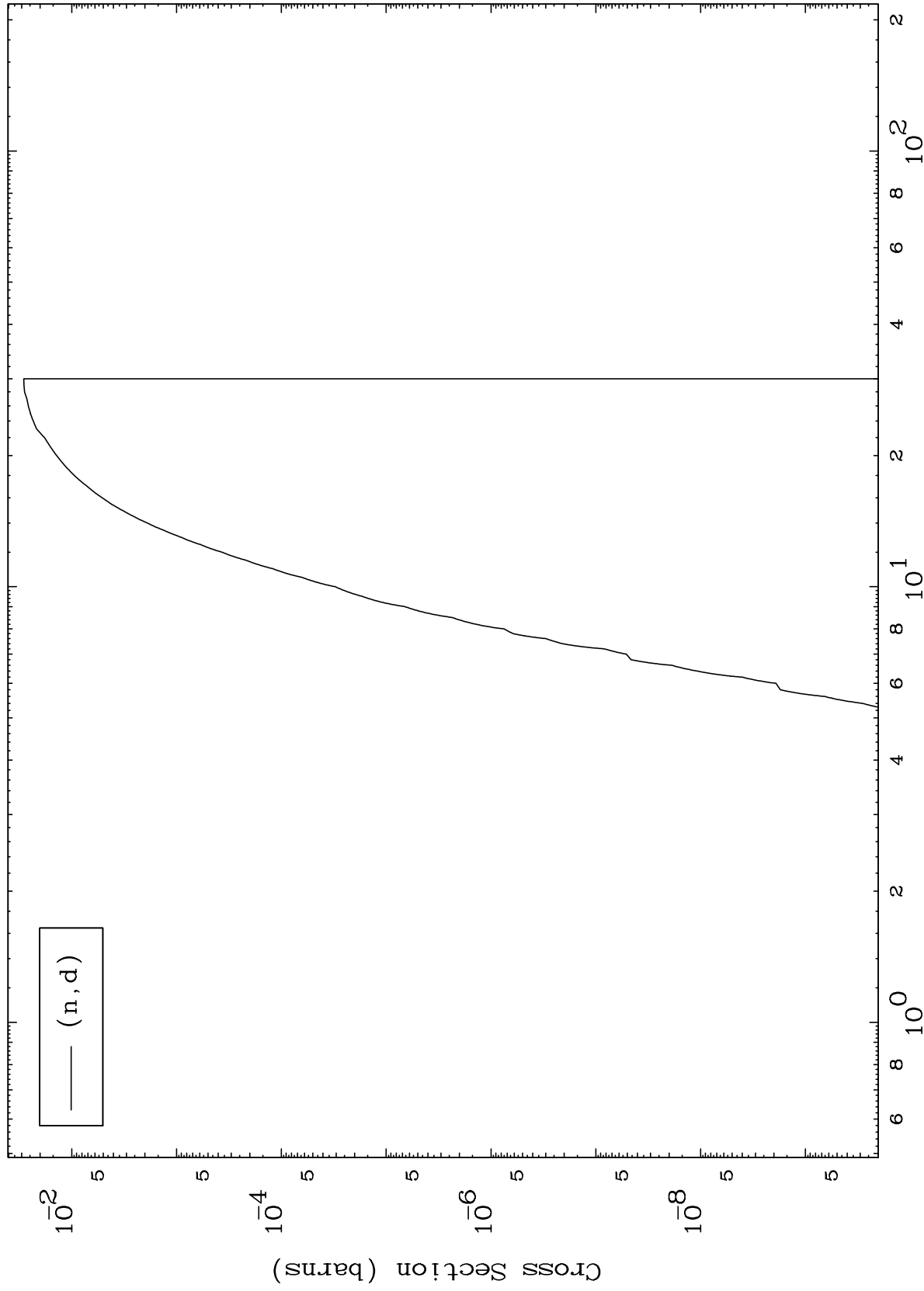


MAT 8095

(n,d) Levels

81-Tl-193

293 Kelvin Cross Sections



11

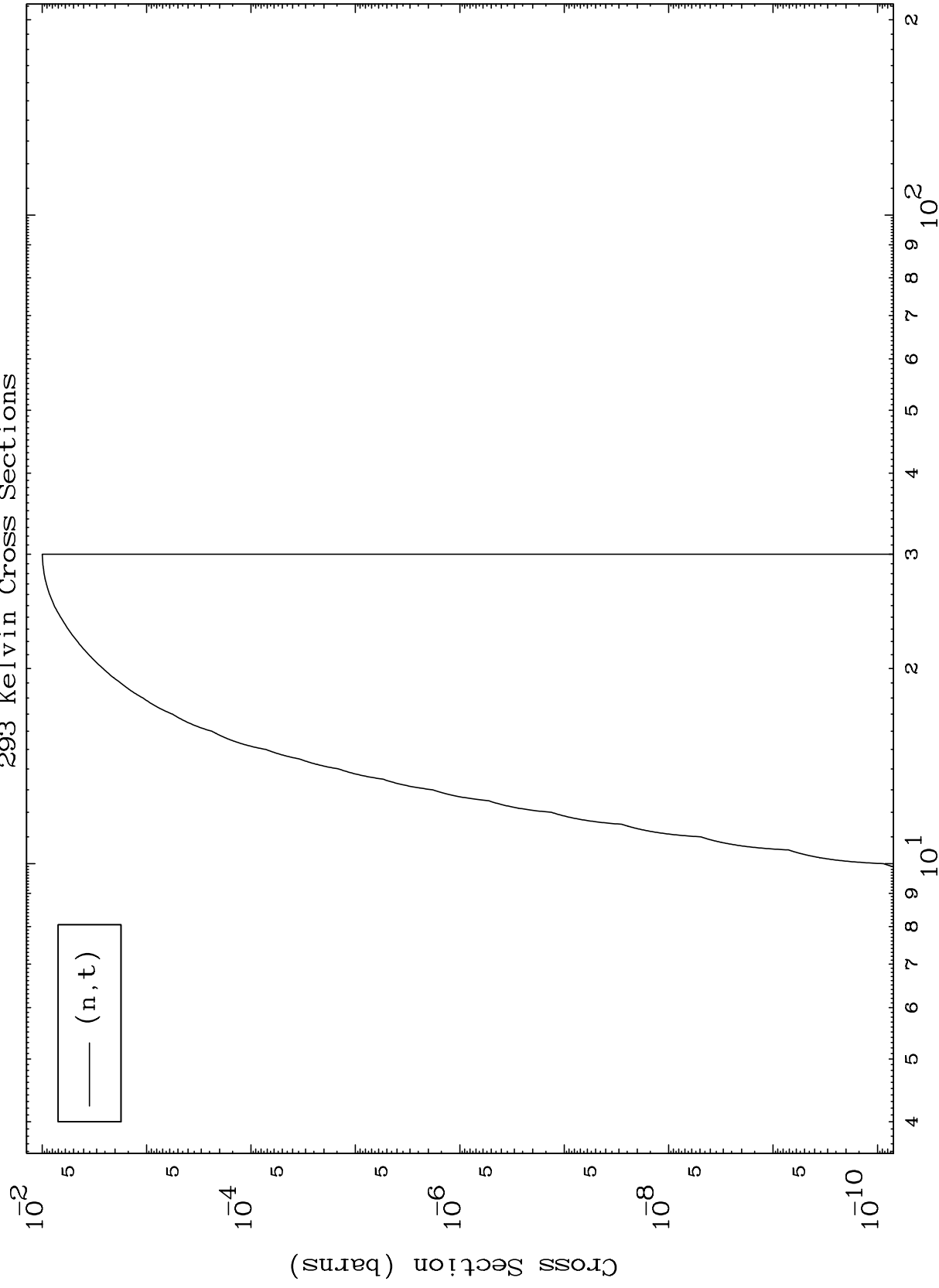
Incident Energy (MeV)

81-Tl-193

MAT 8095

(n,t) Levels
293 Kelvin Cross Sections

81-Tl-193



12

Incident Energy (MeV)

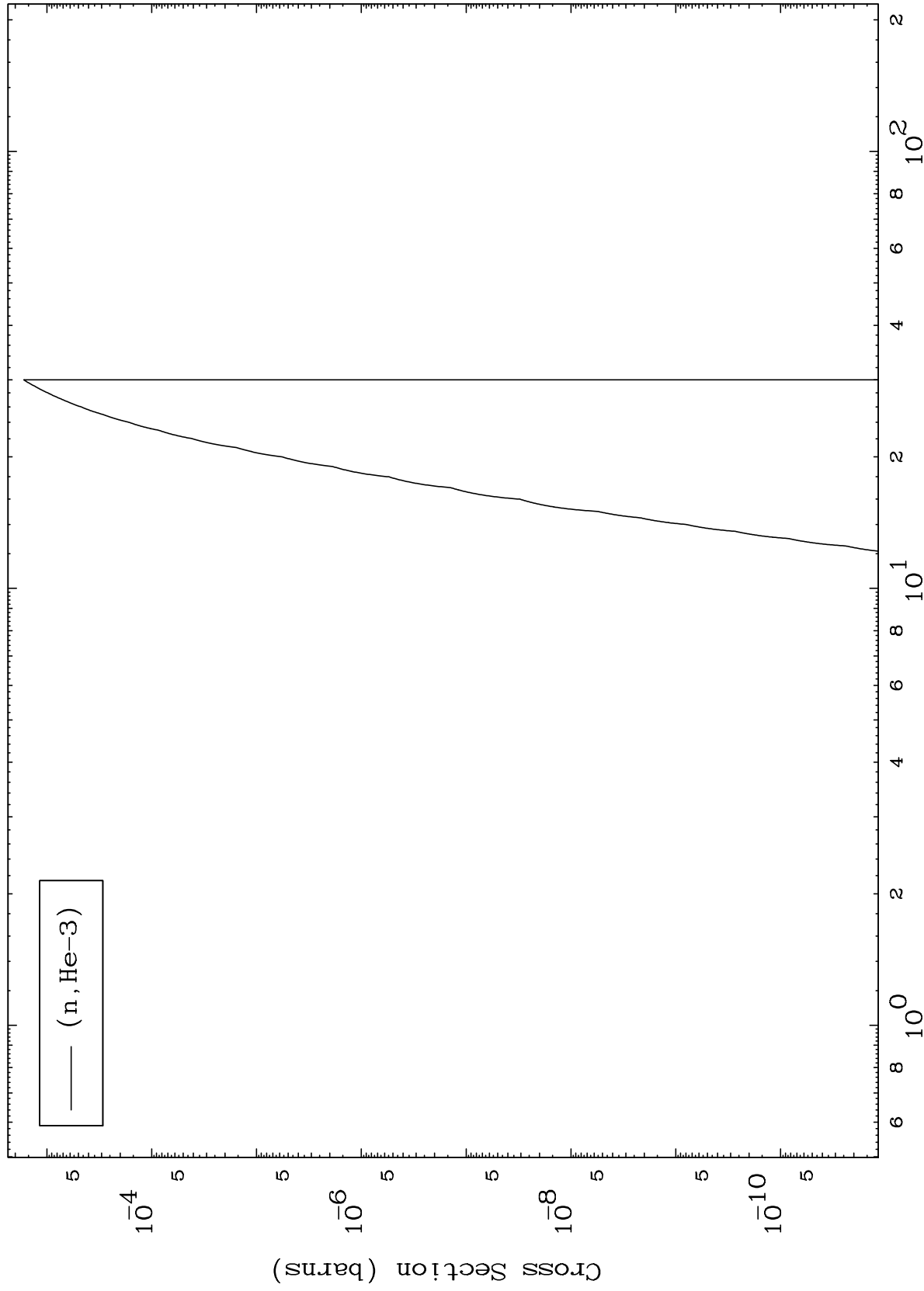
81-Tl-193

MAT 8095

(n,He3) Levels

81-Tl-193

293 Kelvin Cross Sections



13

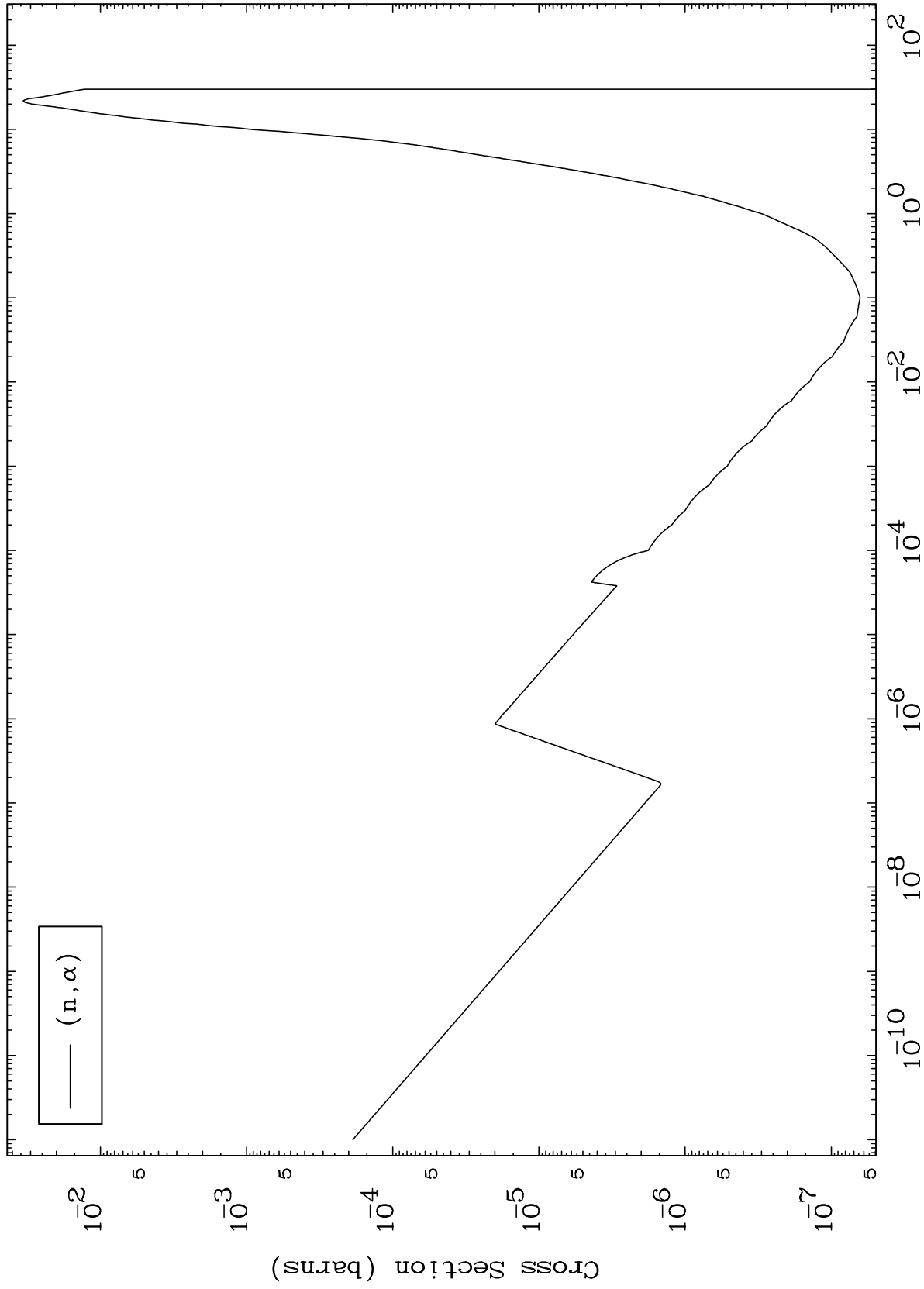
Incident Energy (MeV)

81-Tl-193

MAT 8095

(n, α) Levels
293 Kelvin Cross Sections

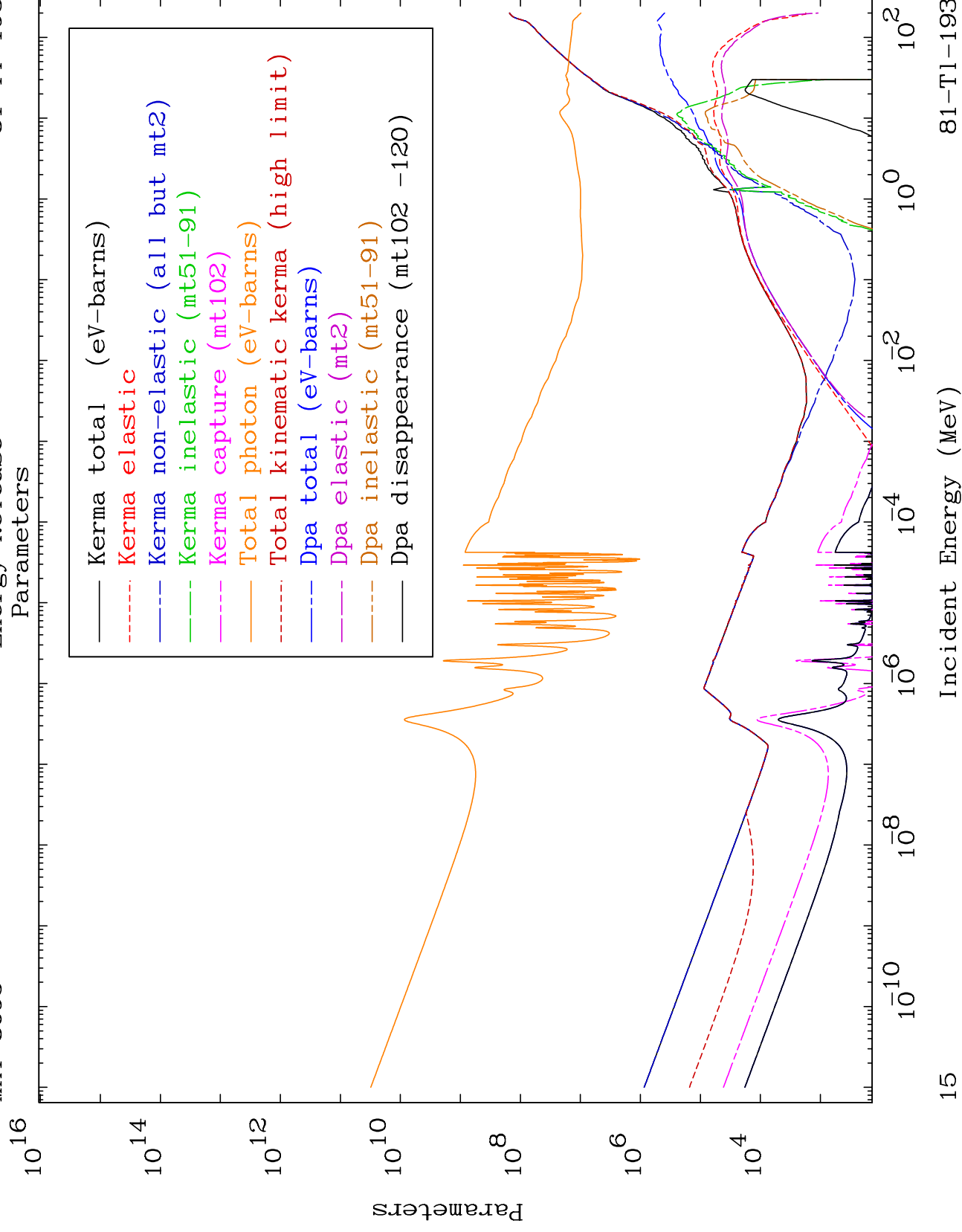
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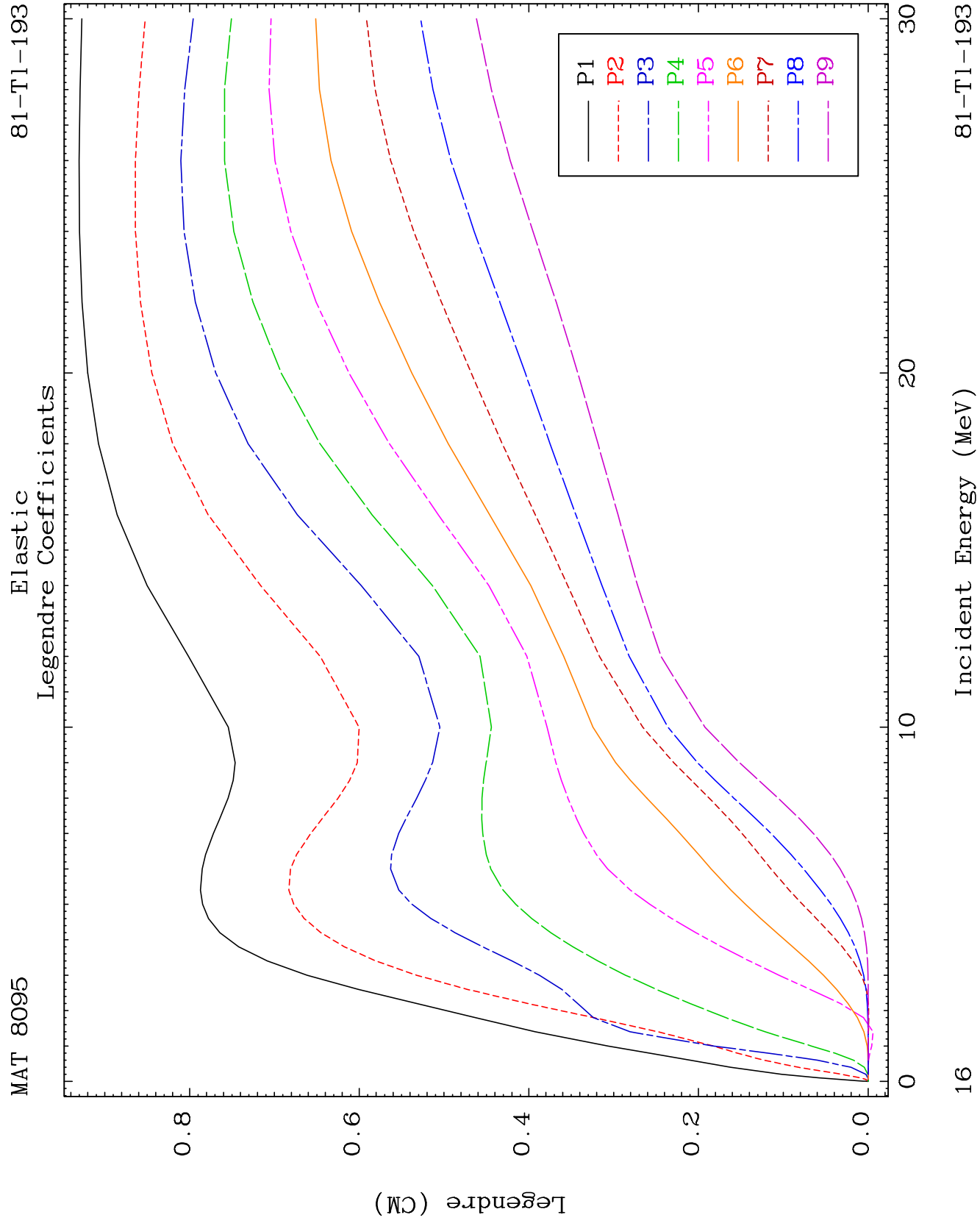


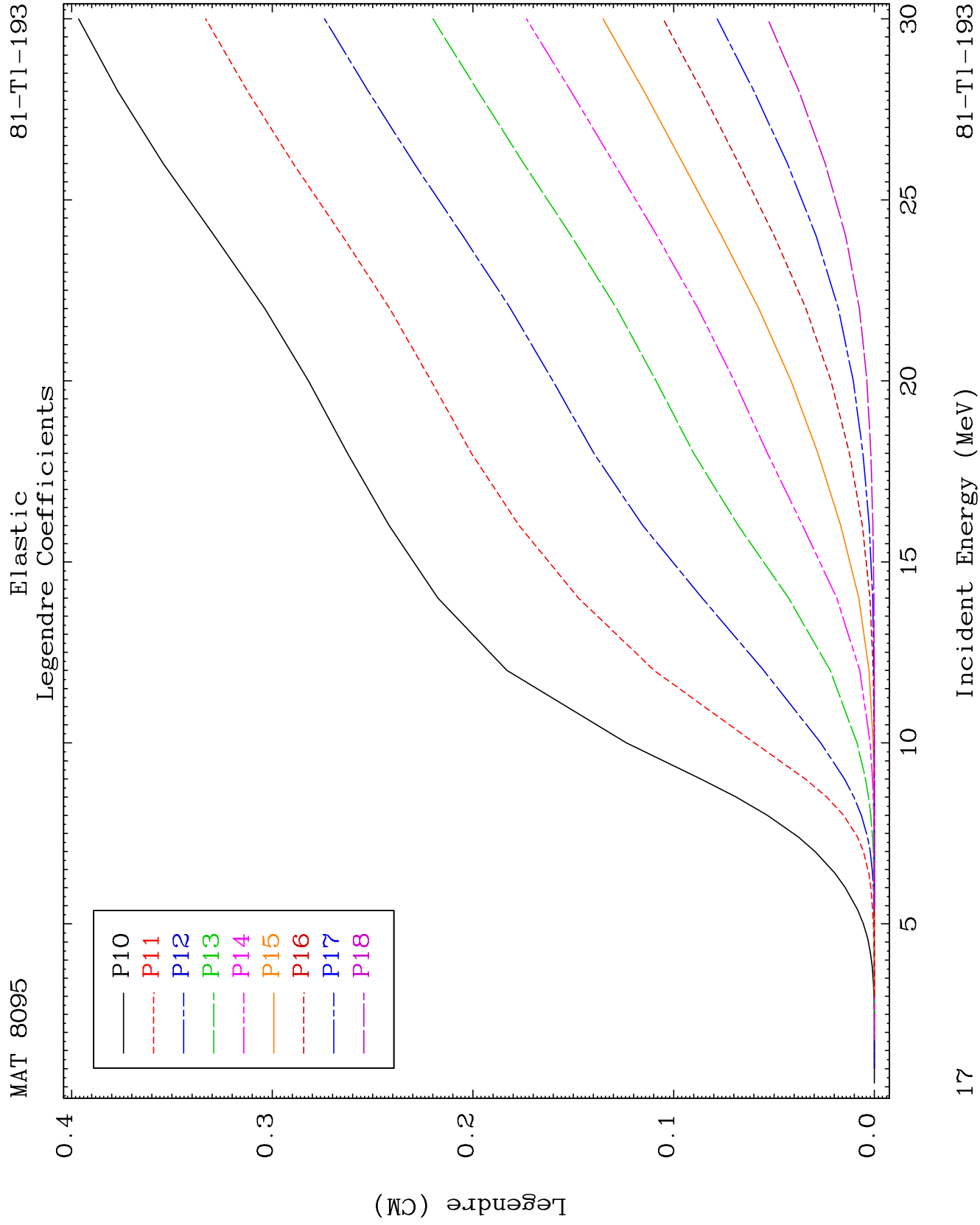
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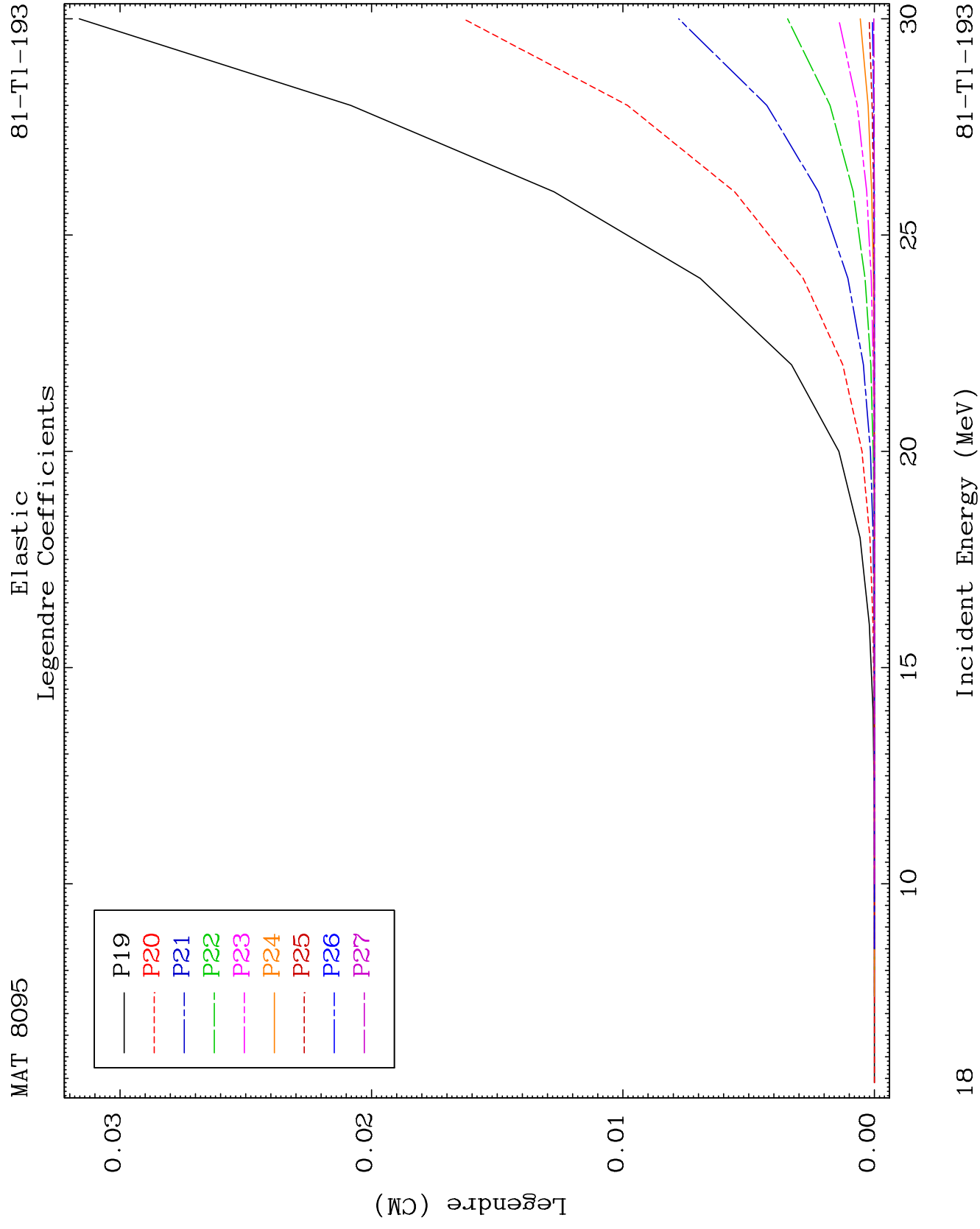
Incident Energy (MeV)

81-Tl-193





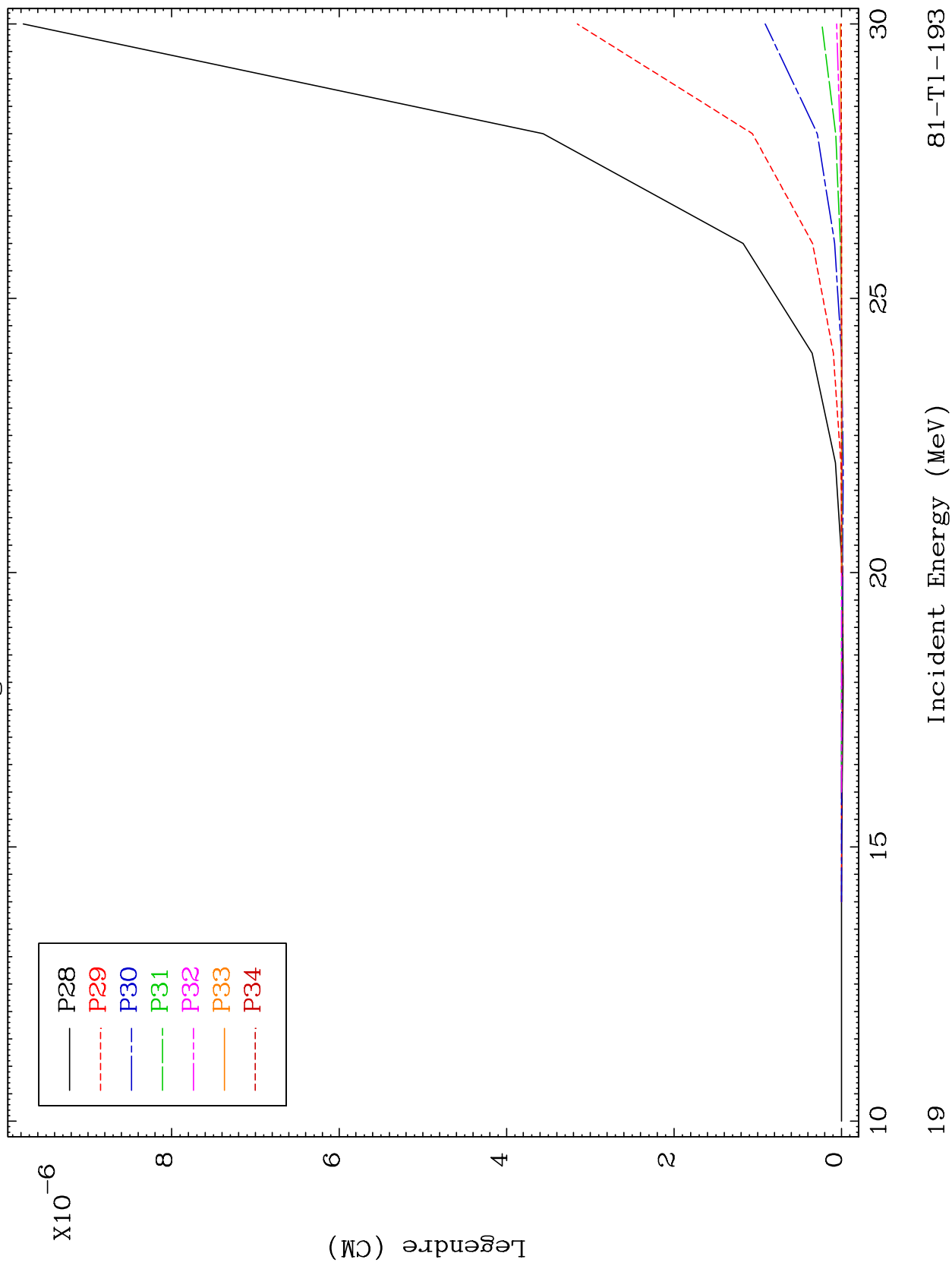




MAT 8095

Elastic Legendre Coefficients

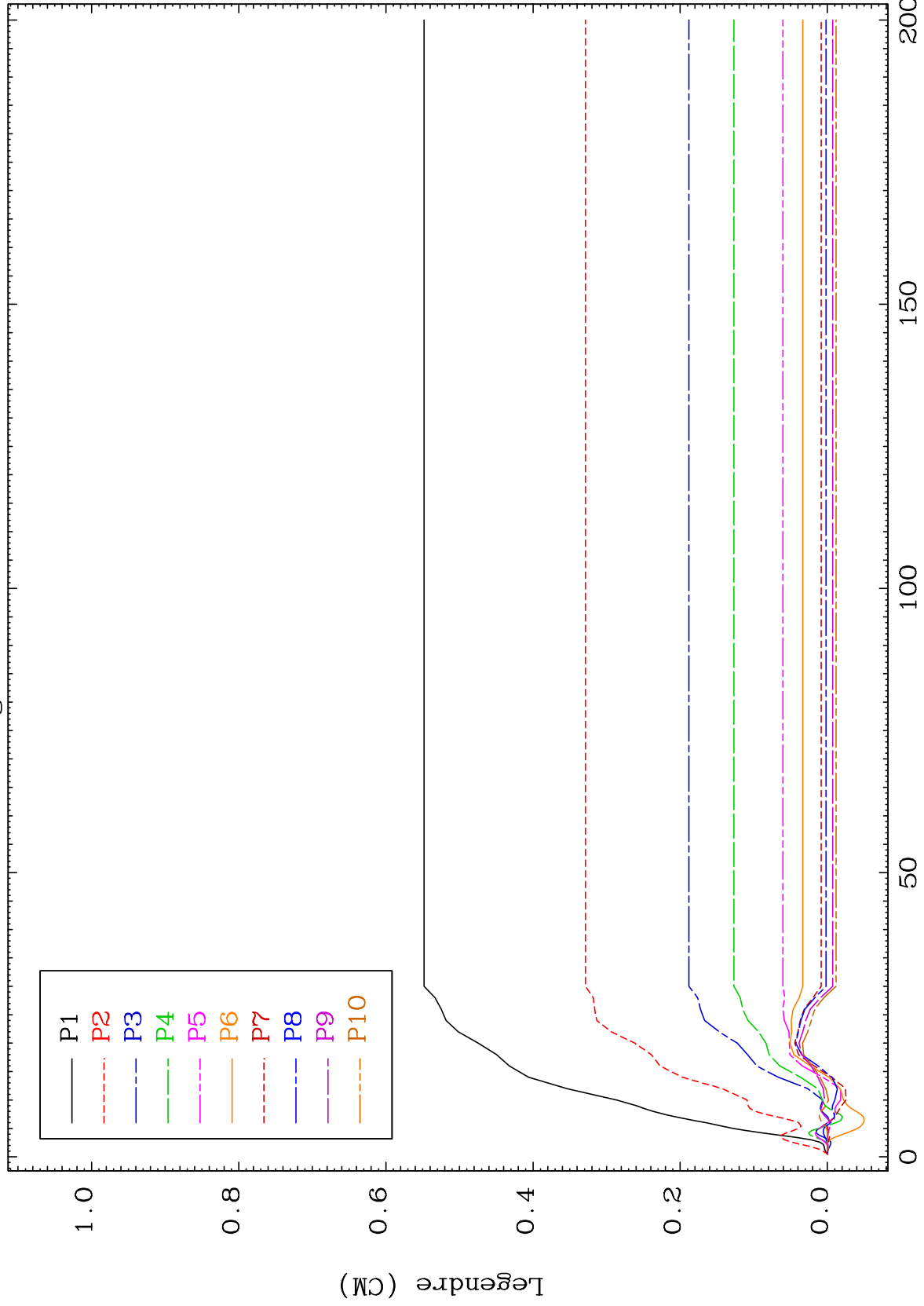
81-T1-193



MAT 8095

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

81-Tl-193



20

Incident Energy (MeV)

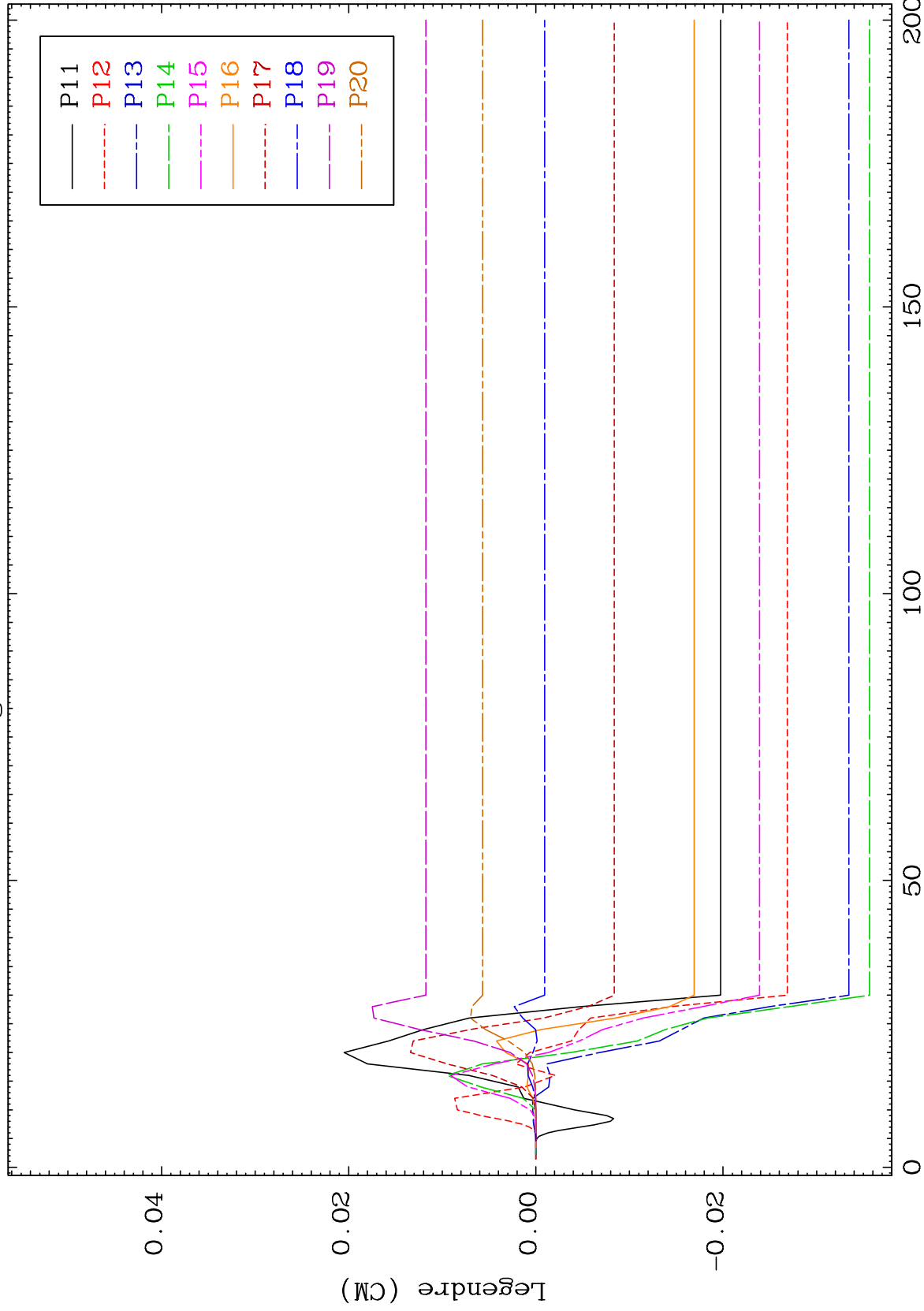
81-Tl-193

200

MAT 8095

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

81-Tl-193



21

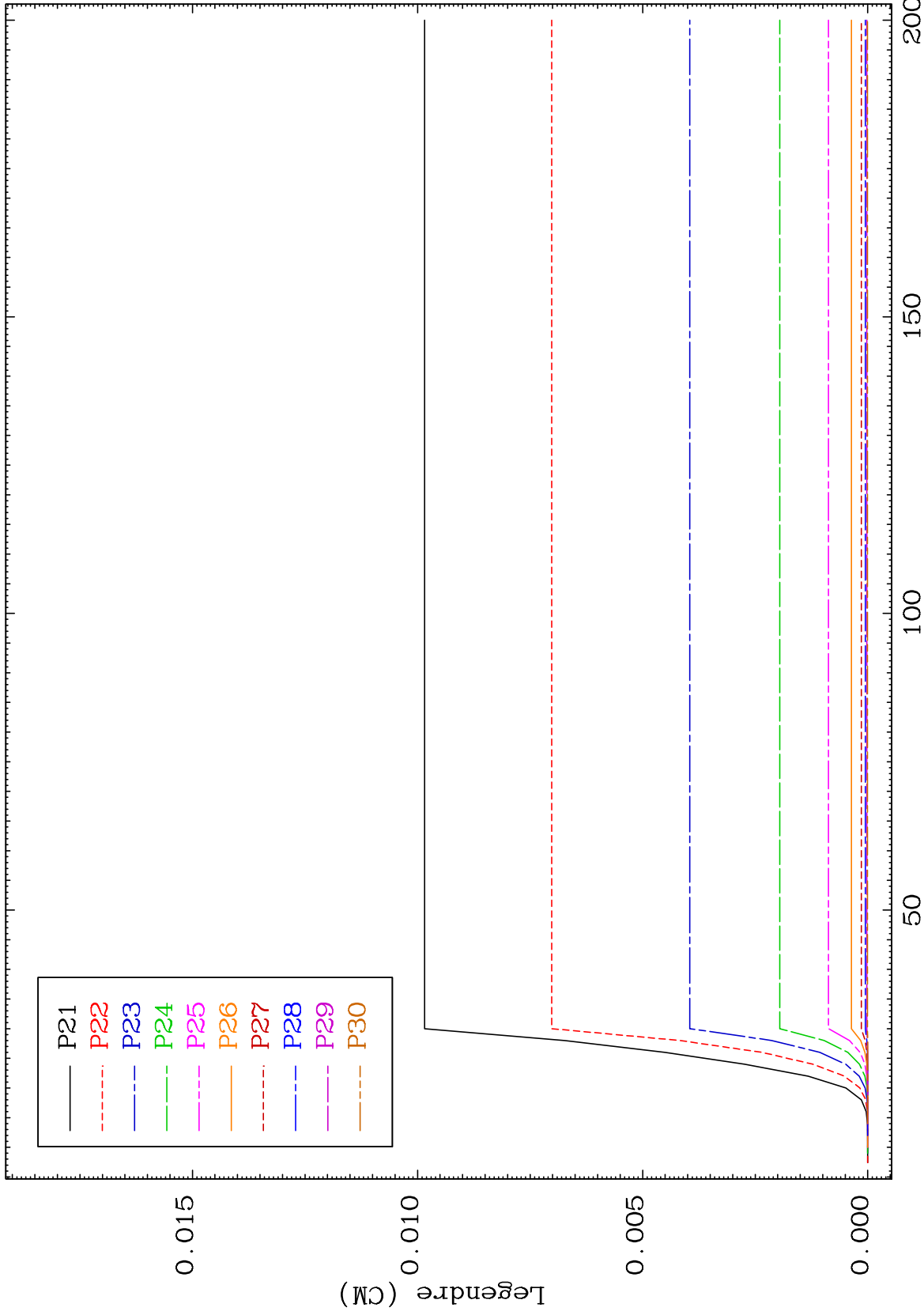
Incident Energy (MeV)

81-Tl-193

MAT 8095

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

81-Tl-193



22

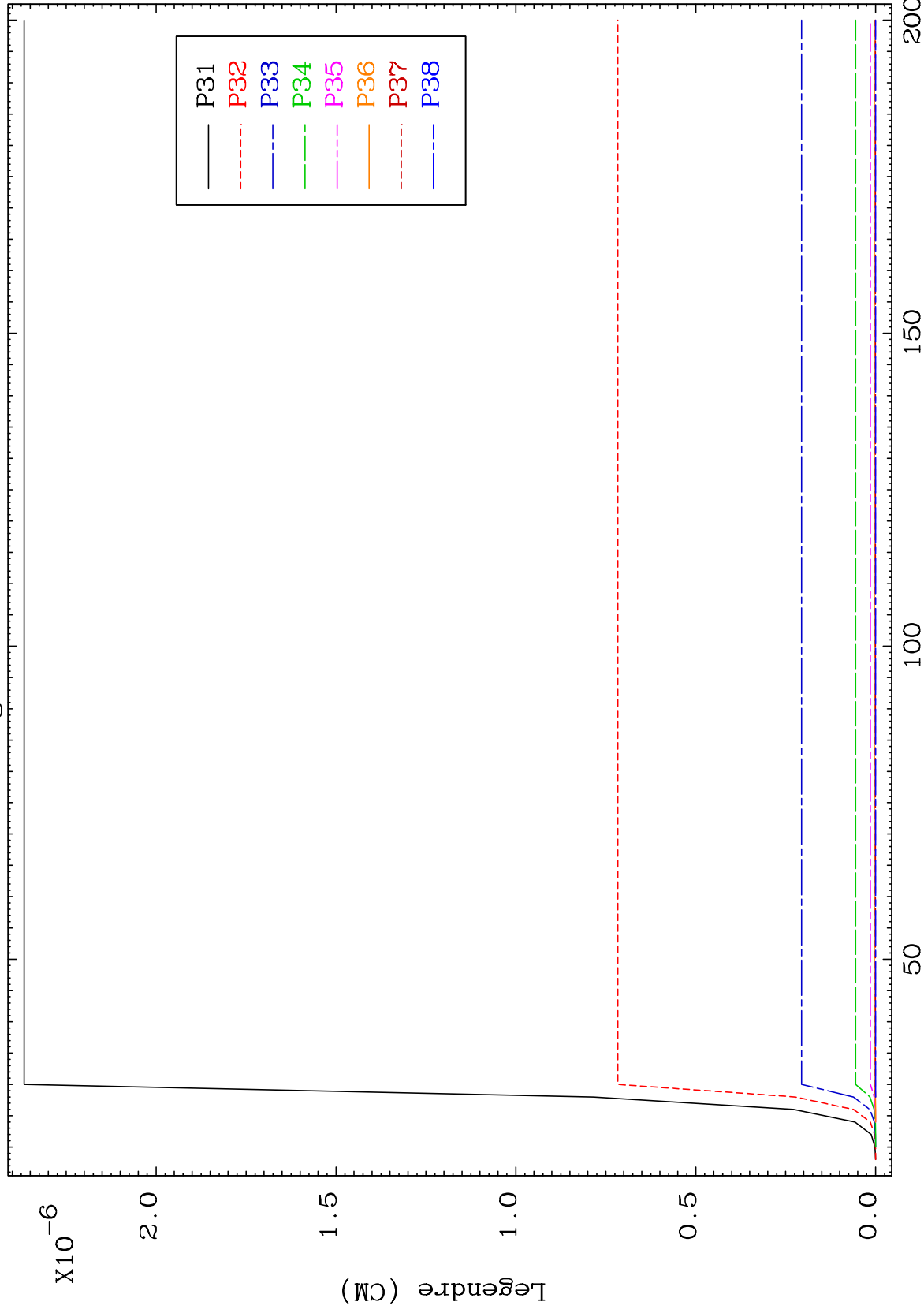
Incident Energy (MeV)

81-Tl-193

MAT 8095

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

81-Tl-193



23

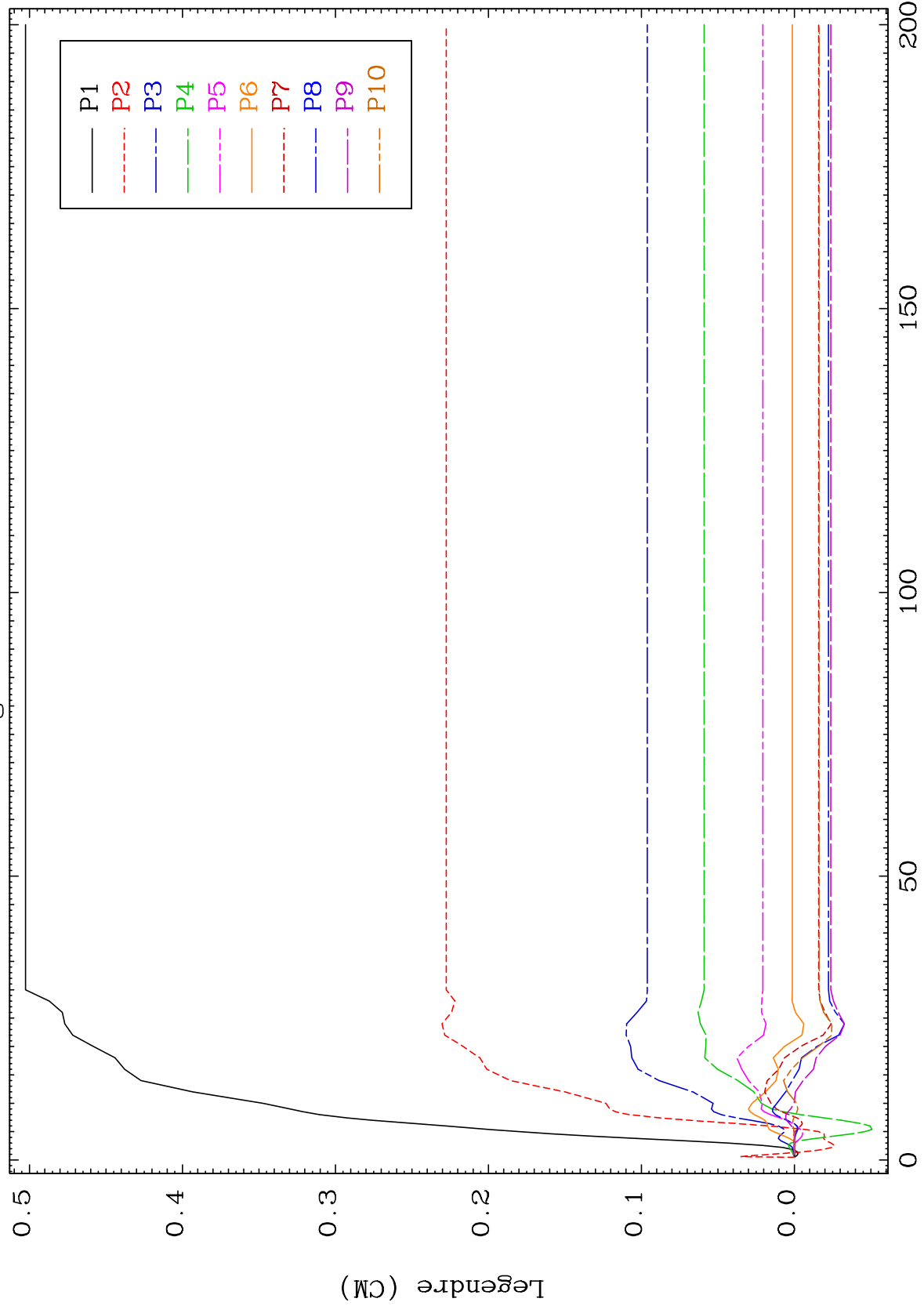
Incident Energy (MeV)

81-Tl-193

MAT 8095

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

81-T1-193

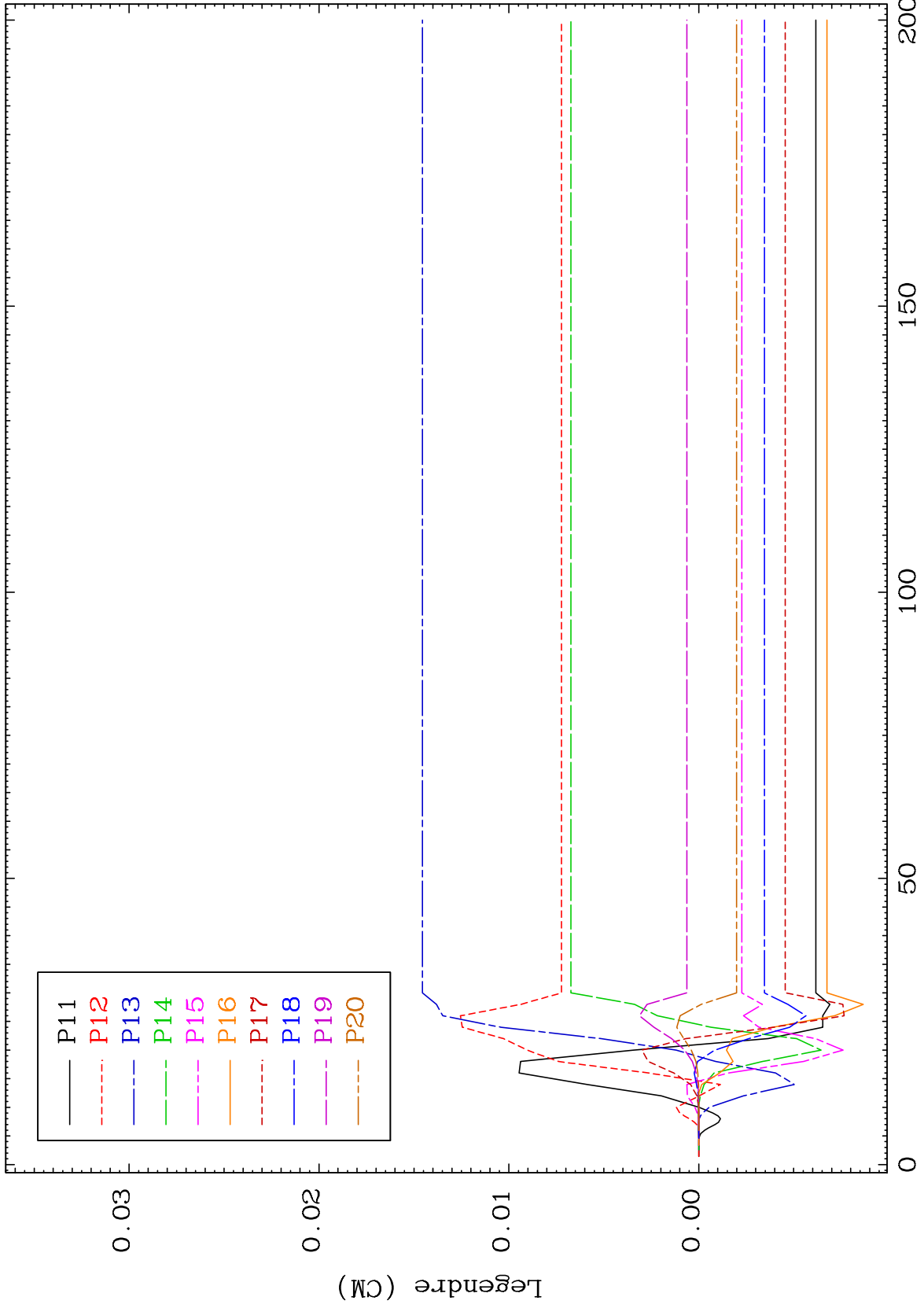


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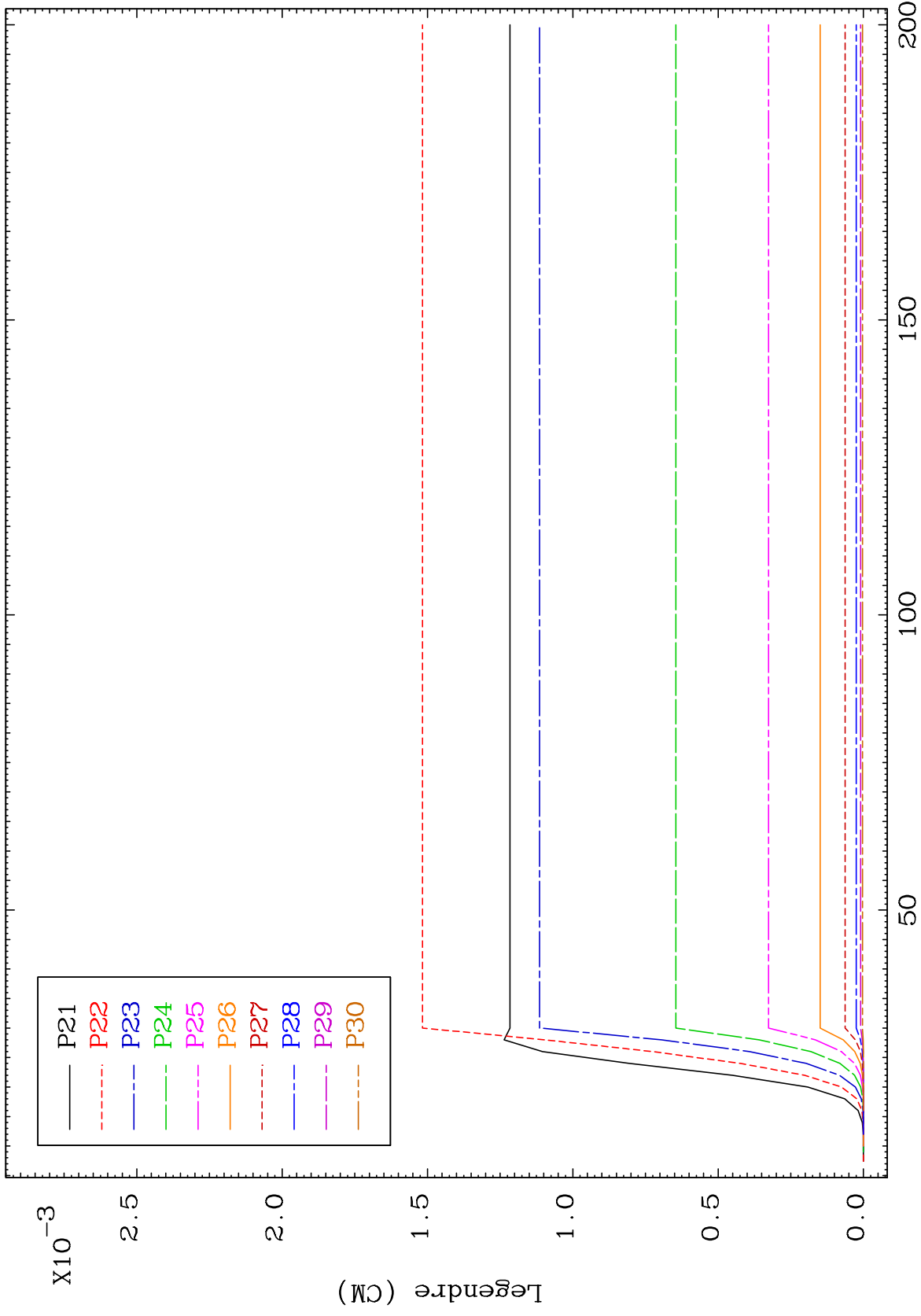
Incident Energy (MeV)

81-T1-193

MAT 8095 MT= 52 (n,n') Level Legendre Coefficients 81-Tl-193



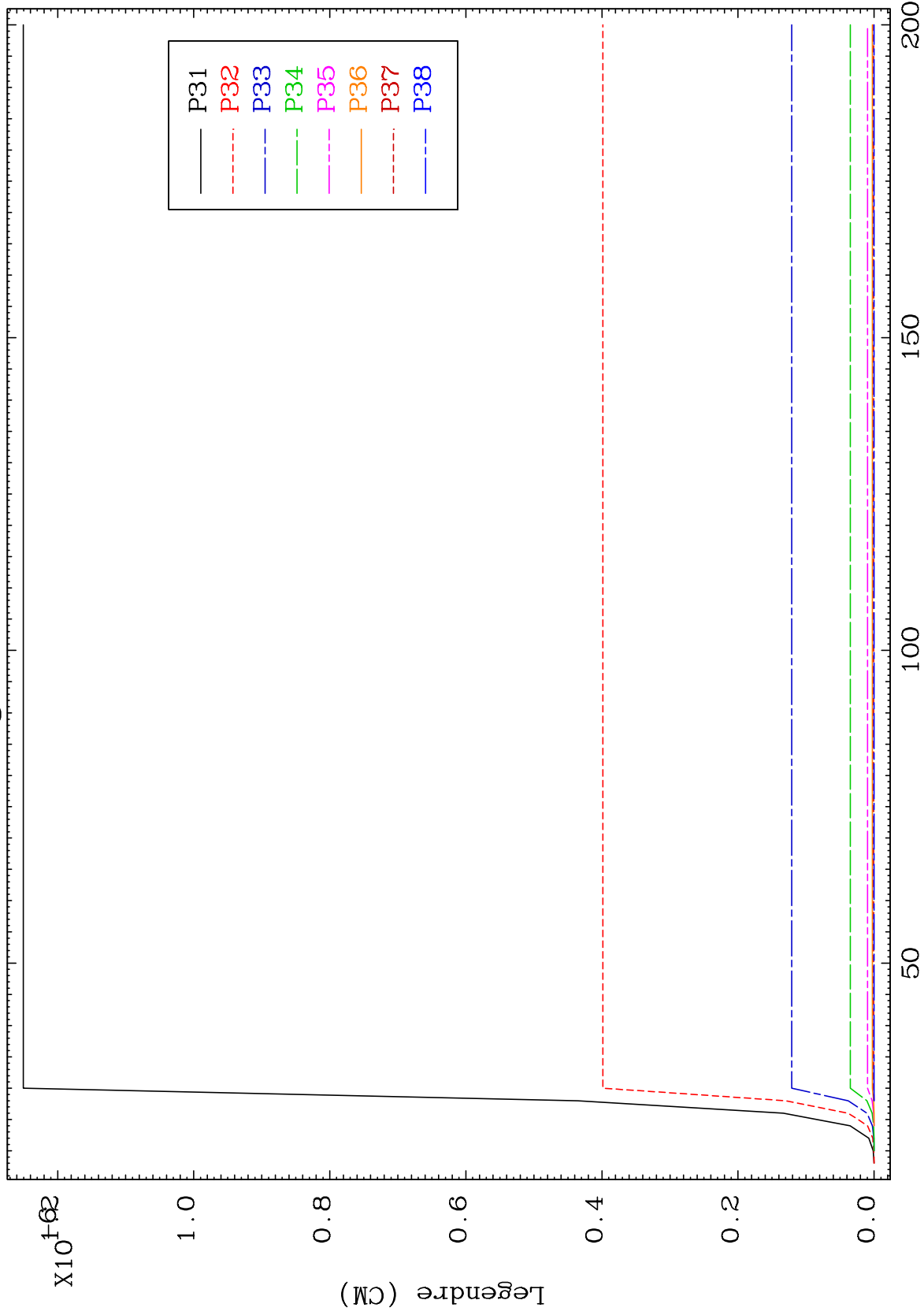
25 81-Tl-193



MAT 8095

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

81-Tl-193



27

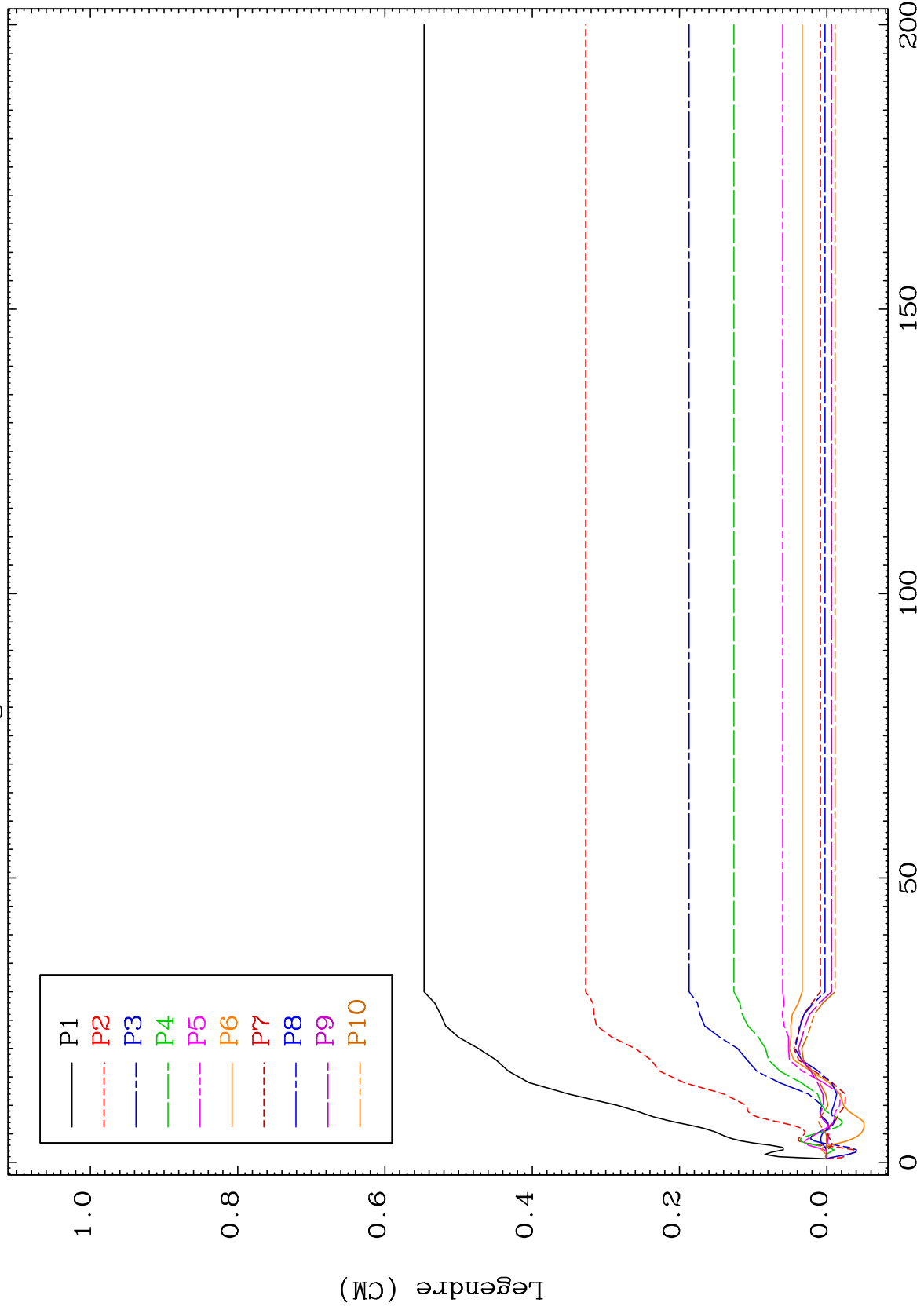
Incident Energy (MeV)

81-Tl-193

MAT 8095

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

81-Tl-193



28

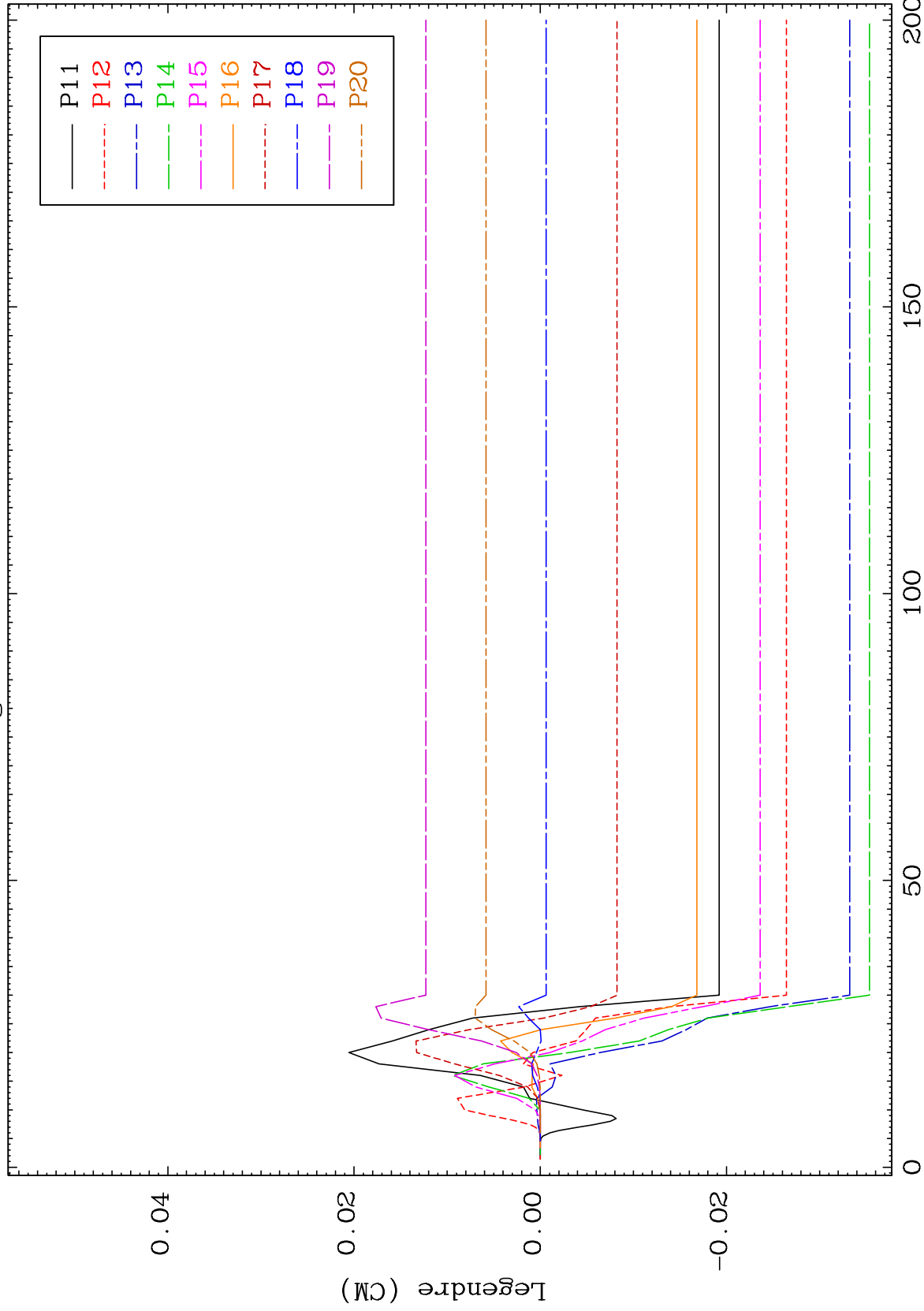
Incident Energy (MeV)

81-Tl-193

MAT 8095

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

81-Tl-193



29

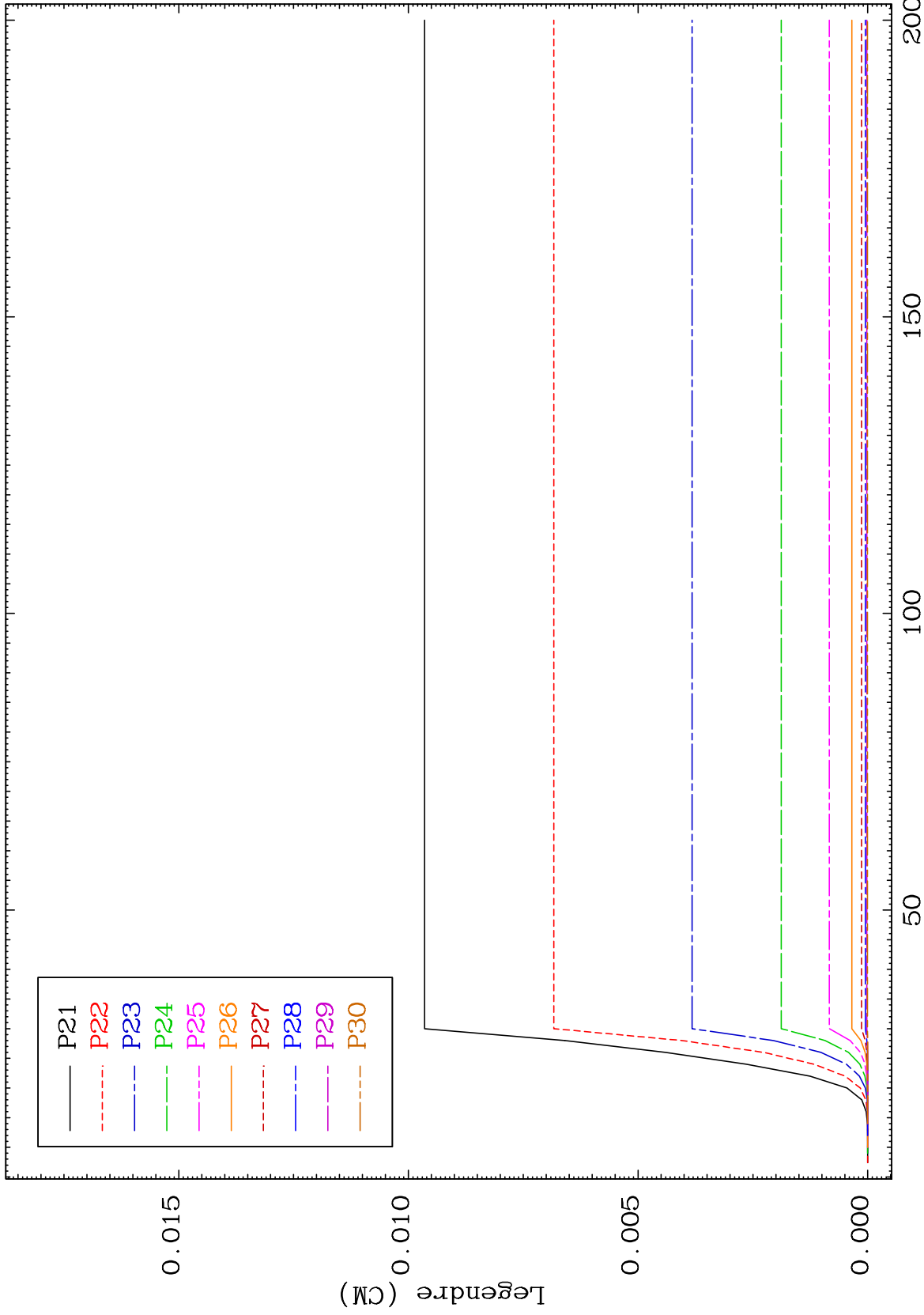
Incident Energy (MeV)

81-Tl-193

MAT 8095

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

81-Tl-193



30

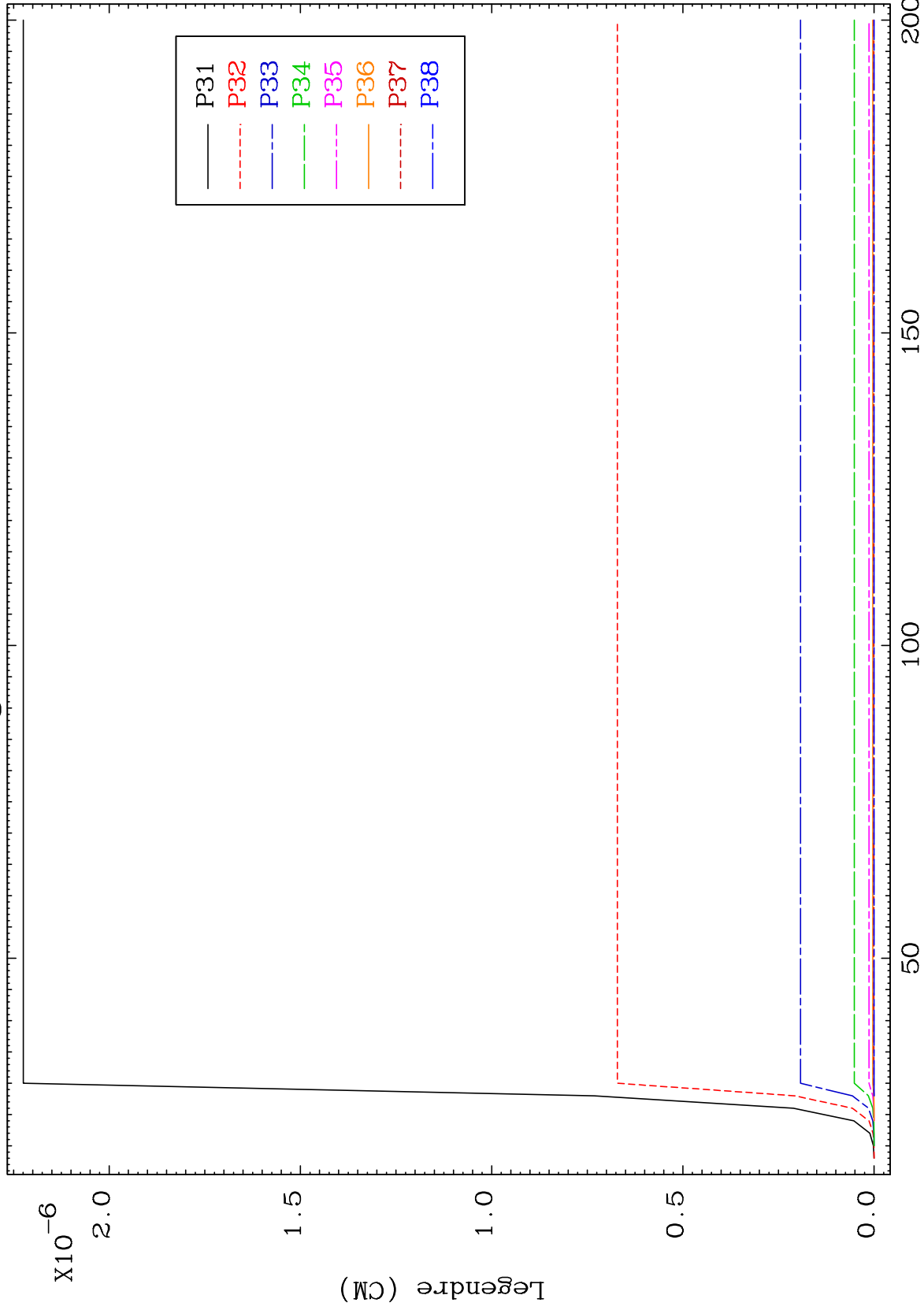
Incident Energy (MeV)

81-Tl-193

MAT 8095

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

81-Tl-193

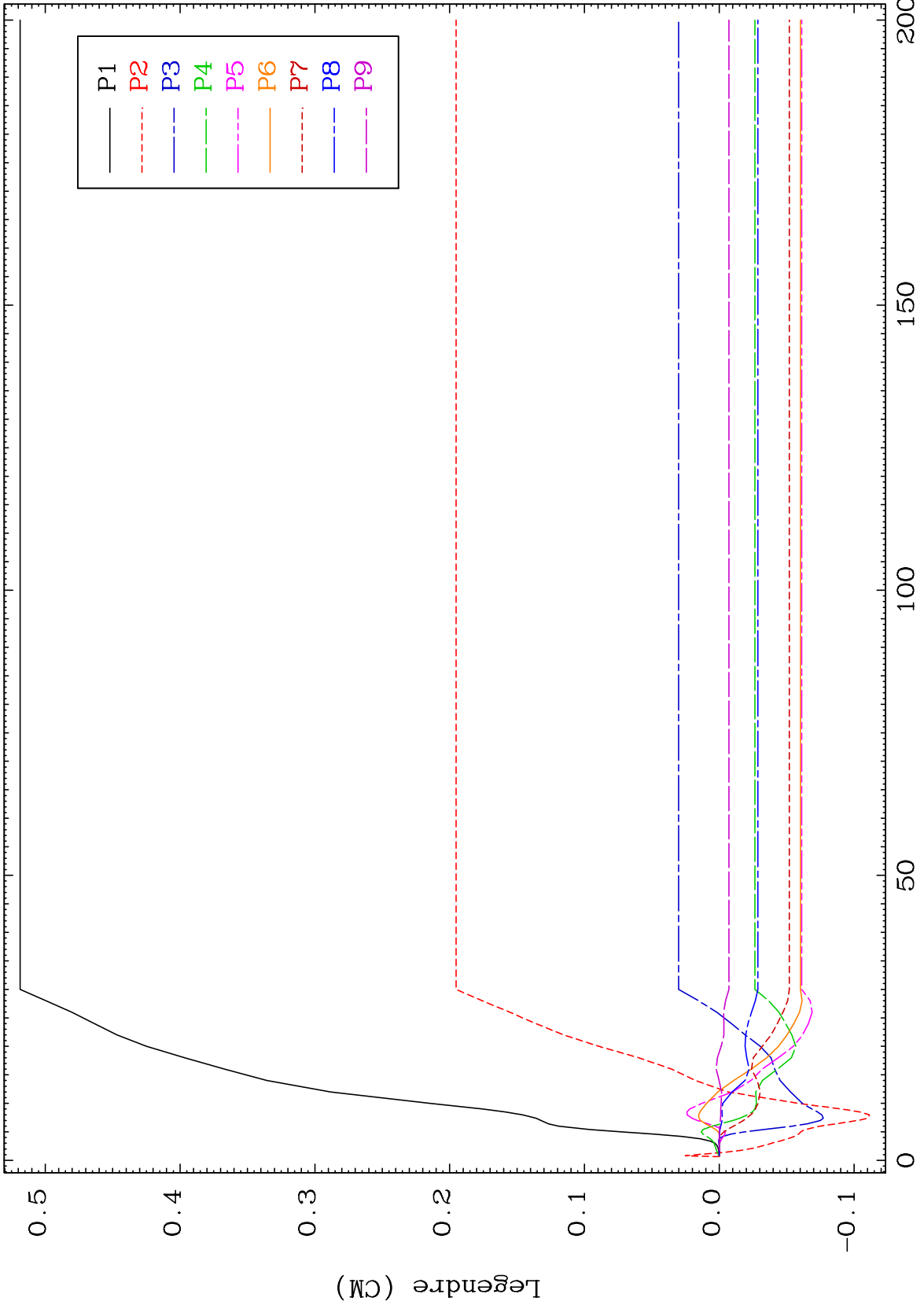


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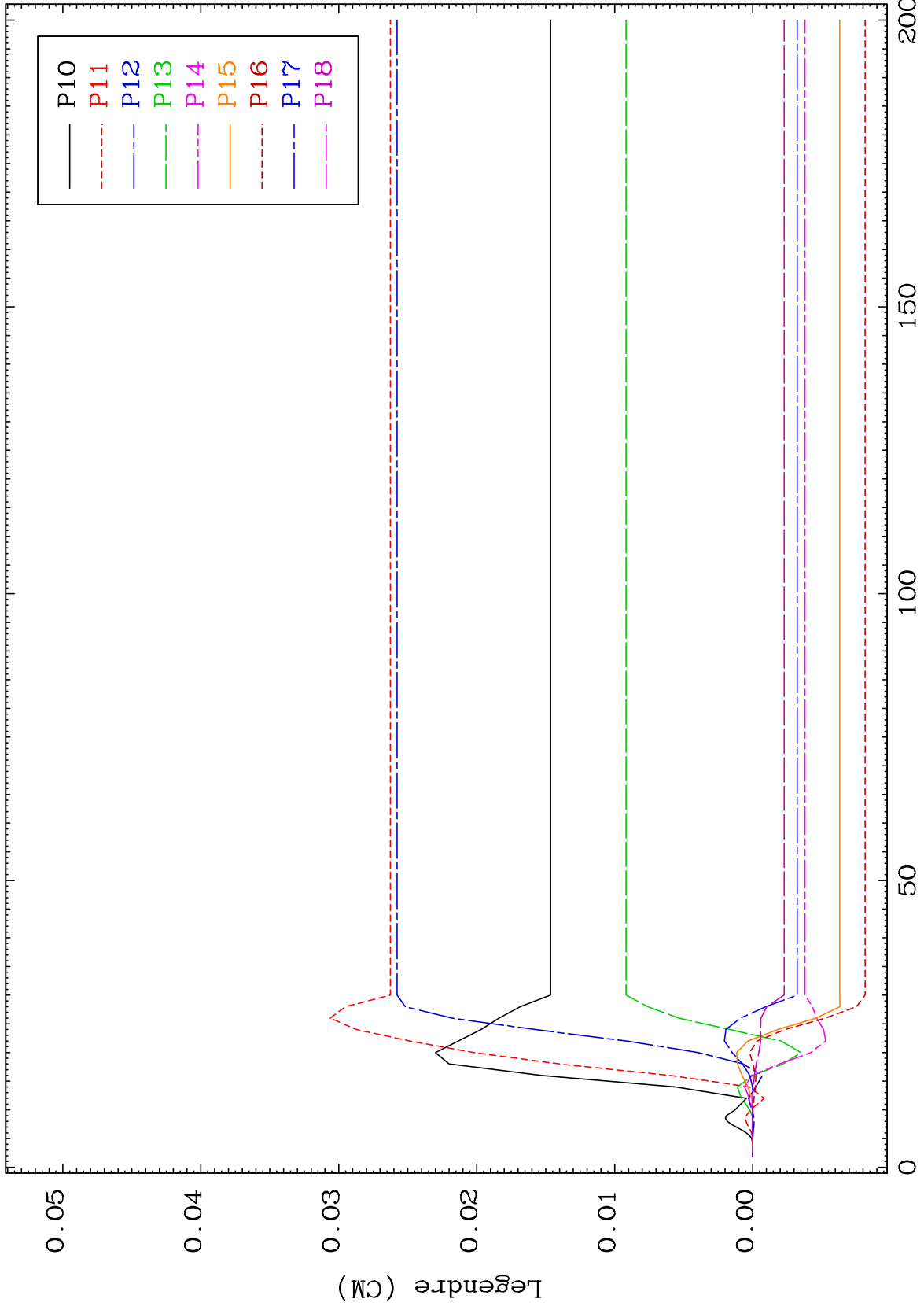
Incident Energy (MeV)

81-Tl-193

MAT 8095 MT= 54 (n,n') Level Legendre Coefficients 81-Tl-193



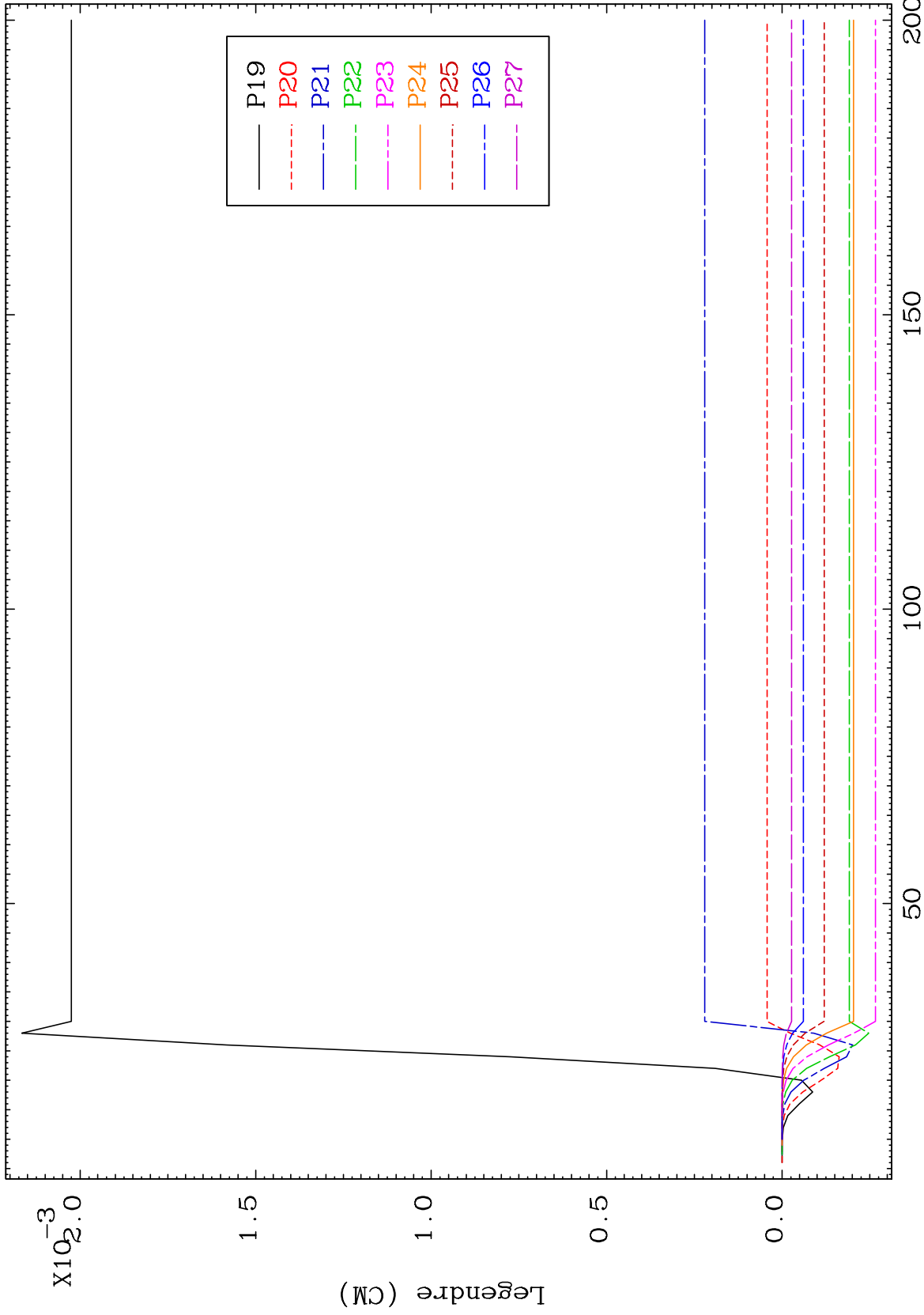
32 81-Tl-193



MAT 8095

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

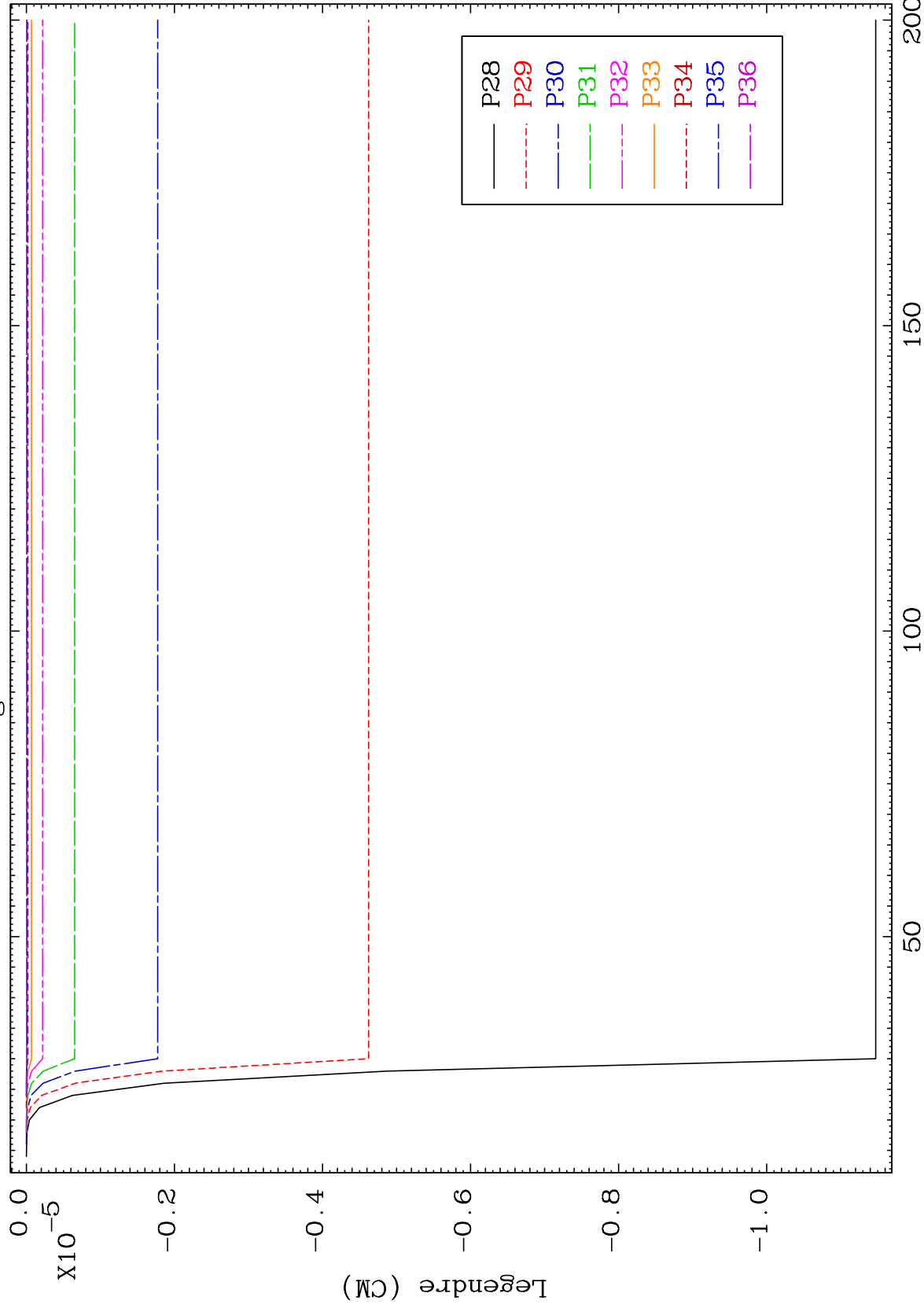
81-Tl-193



34

Incident Energy (MeV)

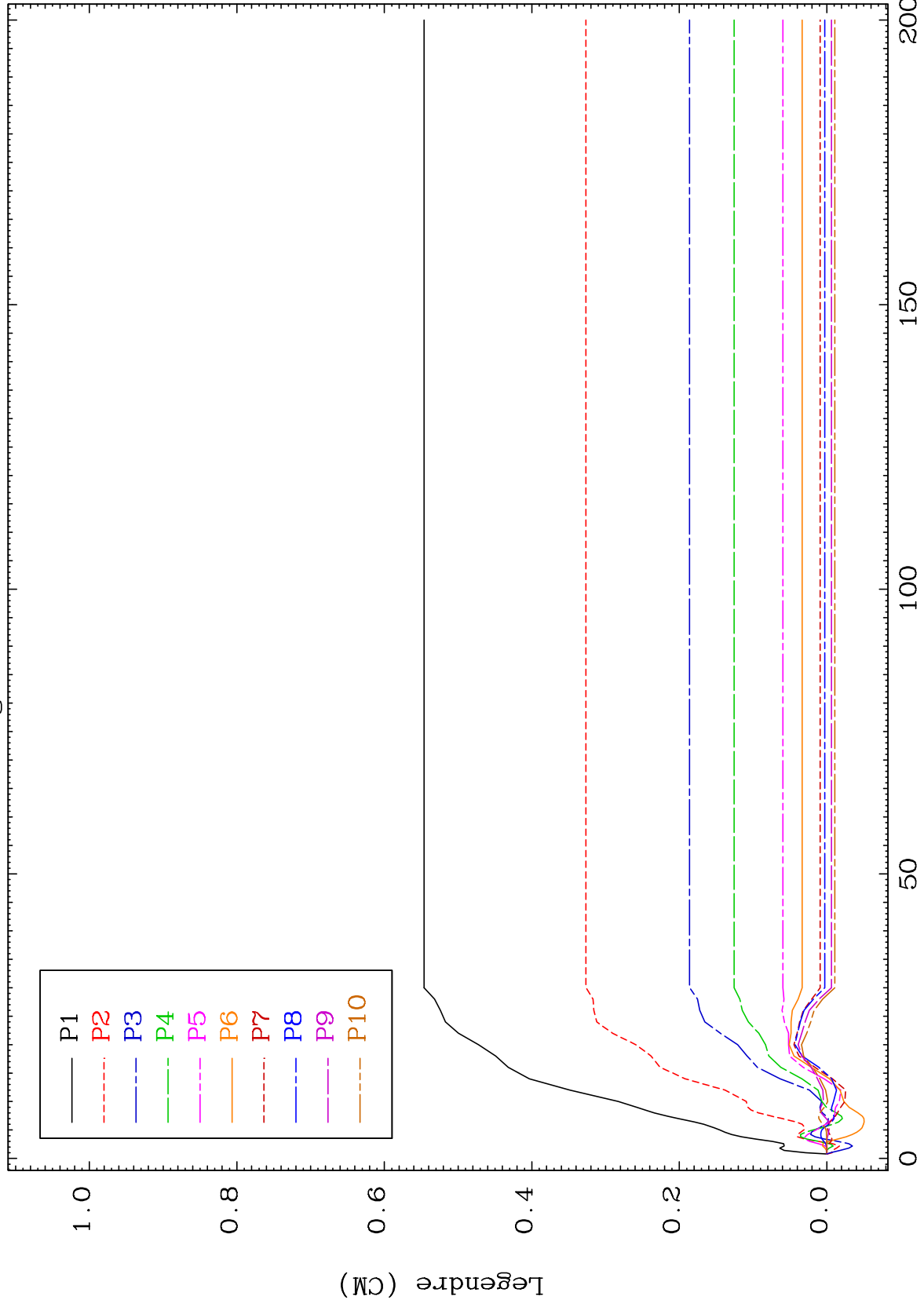
81-Tl-193



MAT 8095

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

81-Tl-193



36

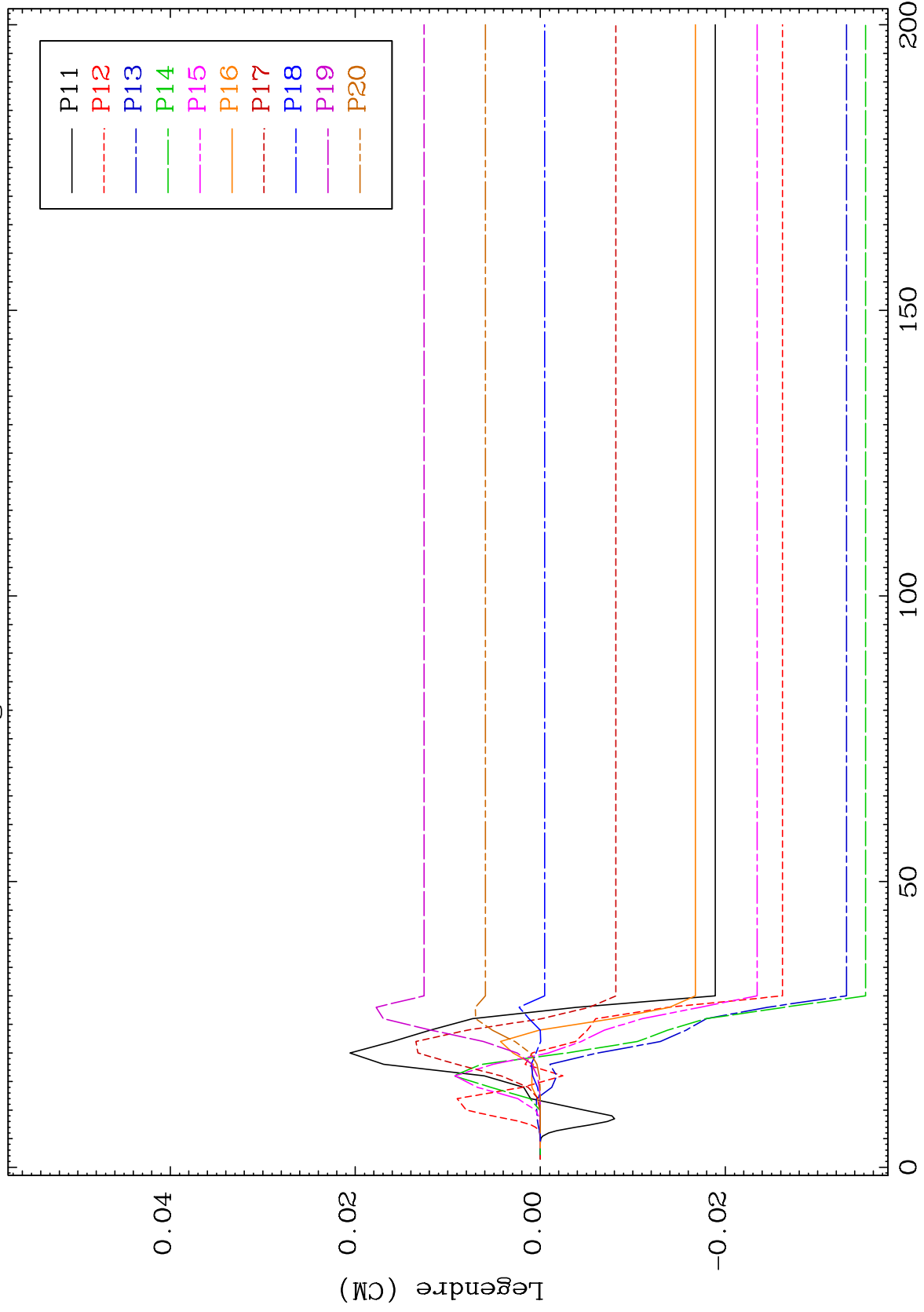
Incident Energy (MeV)

81-Tl-193

MAT 8095

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

81-Tl-193



37

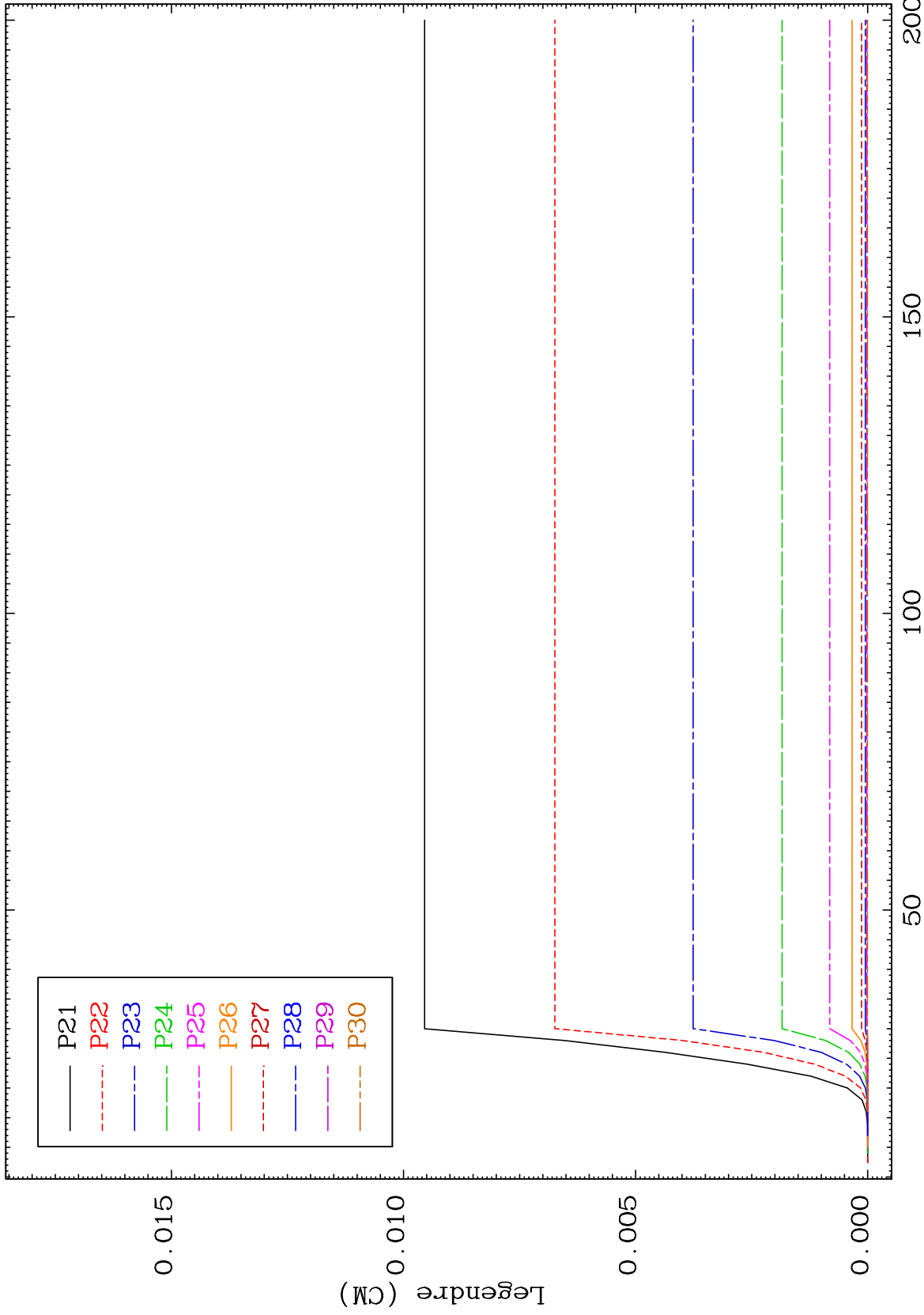
Incident Energy (MeV)

81-Tl-193

MAT 8095

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

81-Tl-193



38

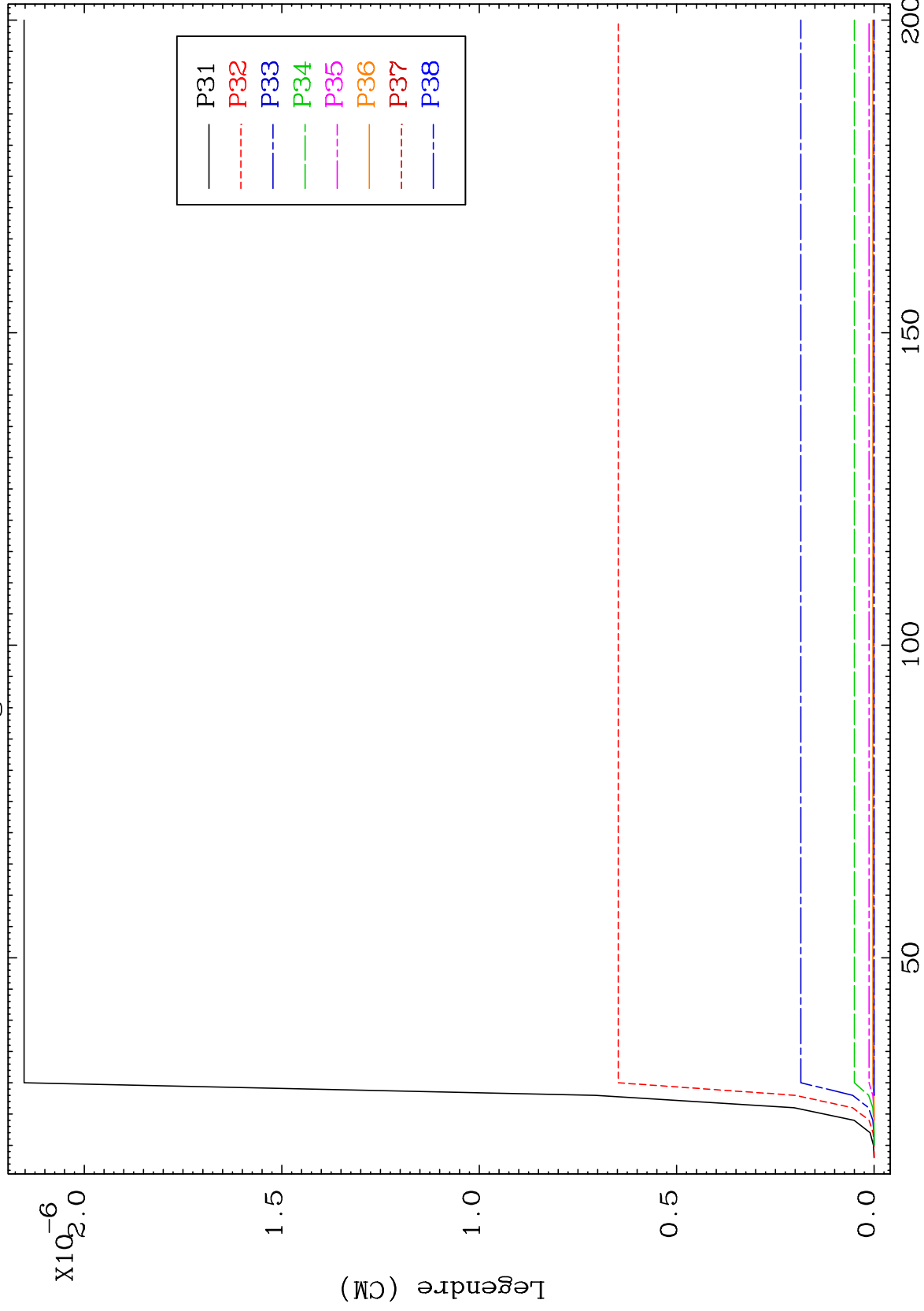
Incident Energy (MeV)

81-Tl-193

MAT 8095

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

81-Tl-193



39

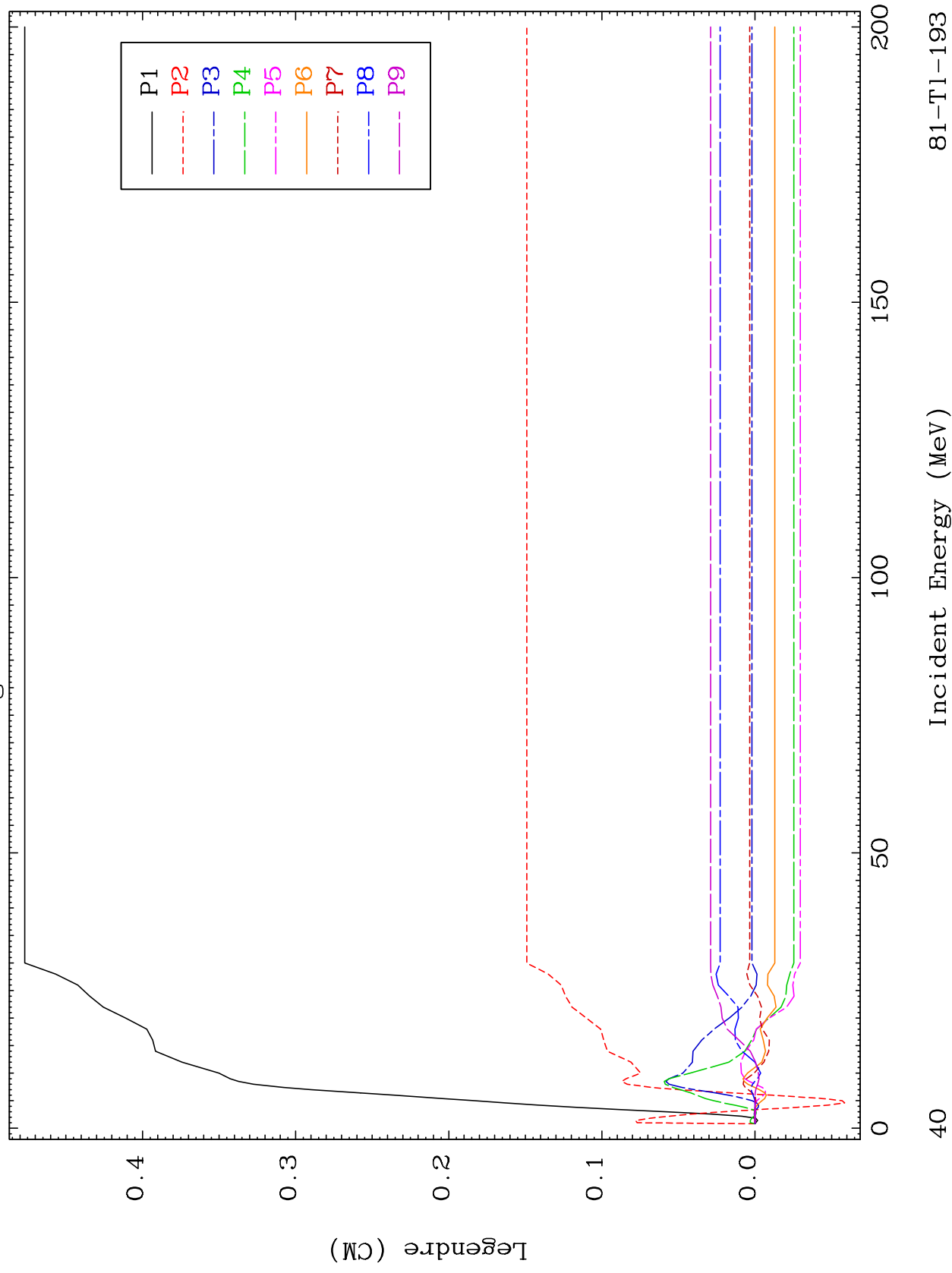
Incident Energy (MeV)

81-Tl-193

MAT 8095

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

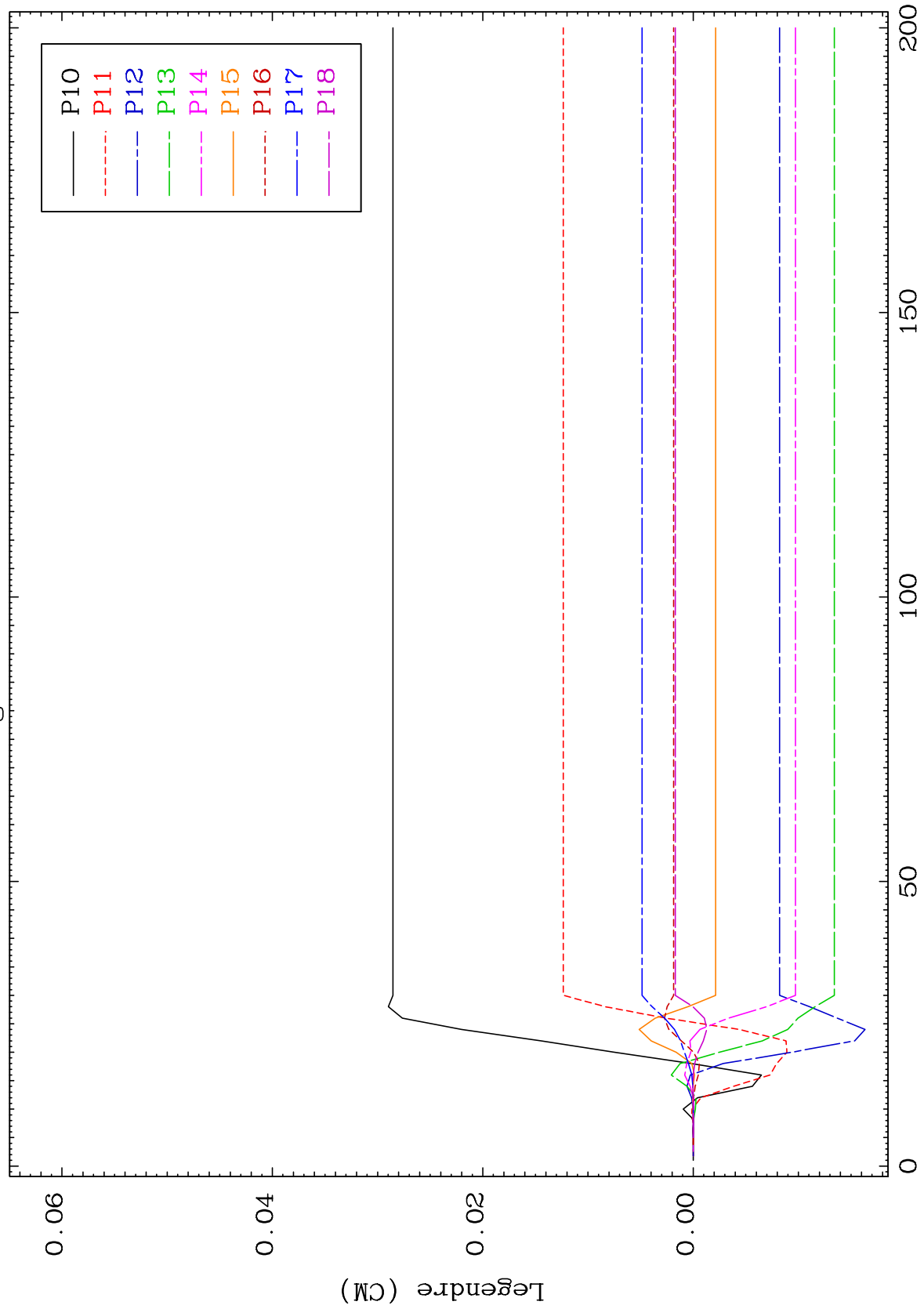
81-T1-193



MAT 8095

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

81-T1-193



41

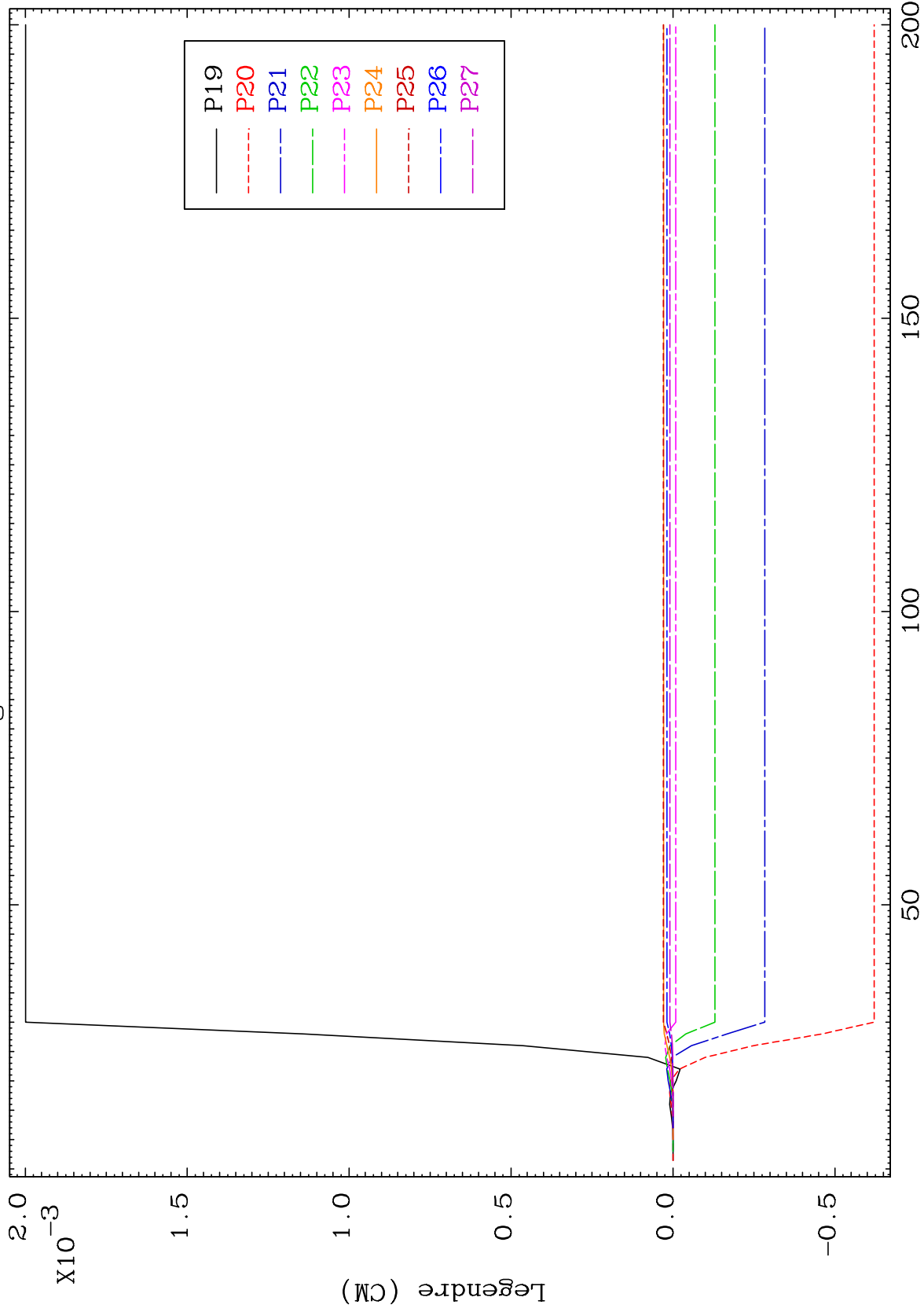
Incident Energy (MeV)

81-T1-193

MAT 8095

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

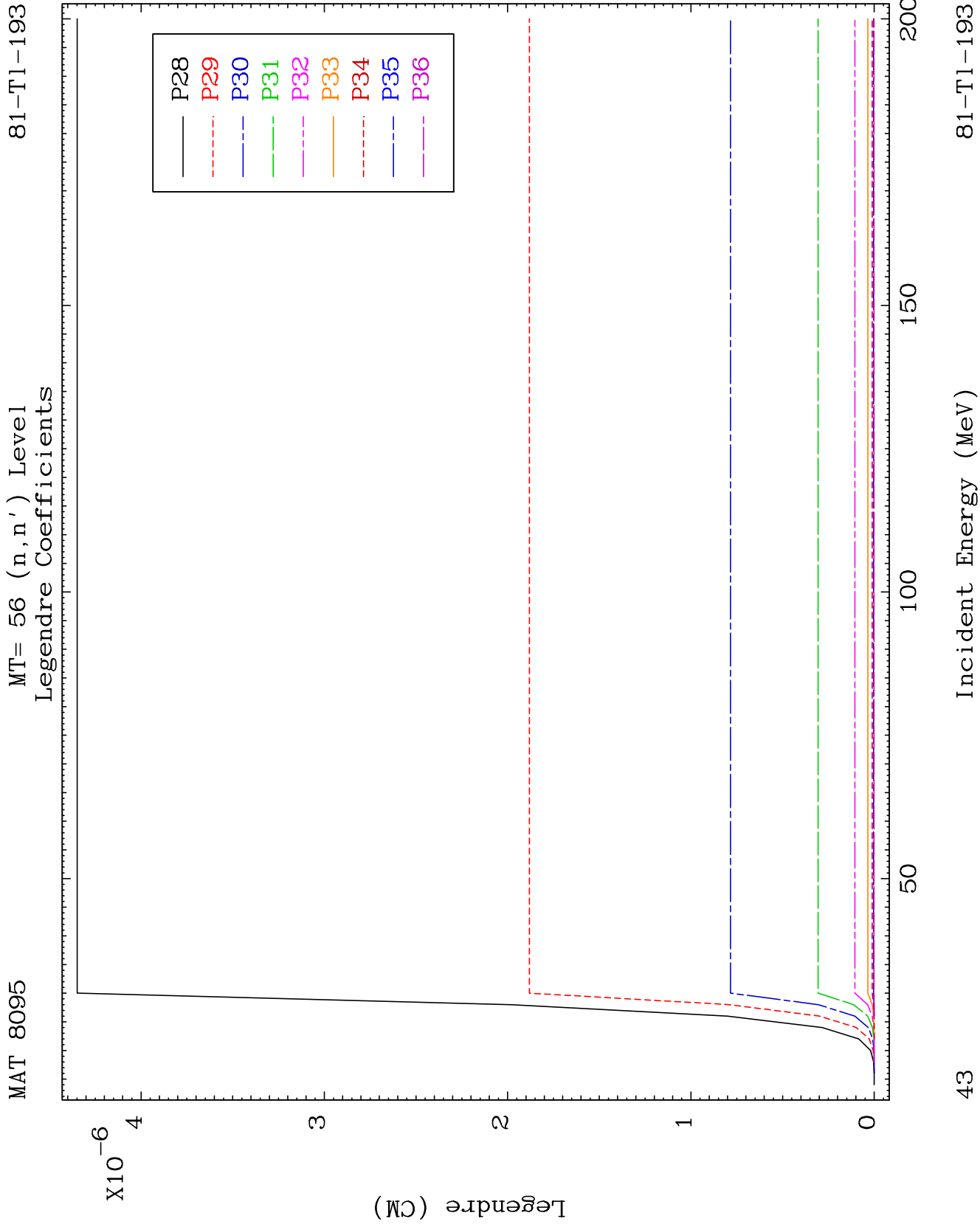
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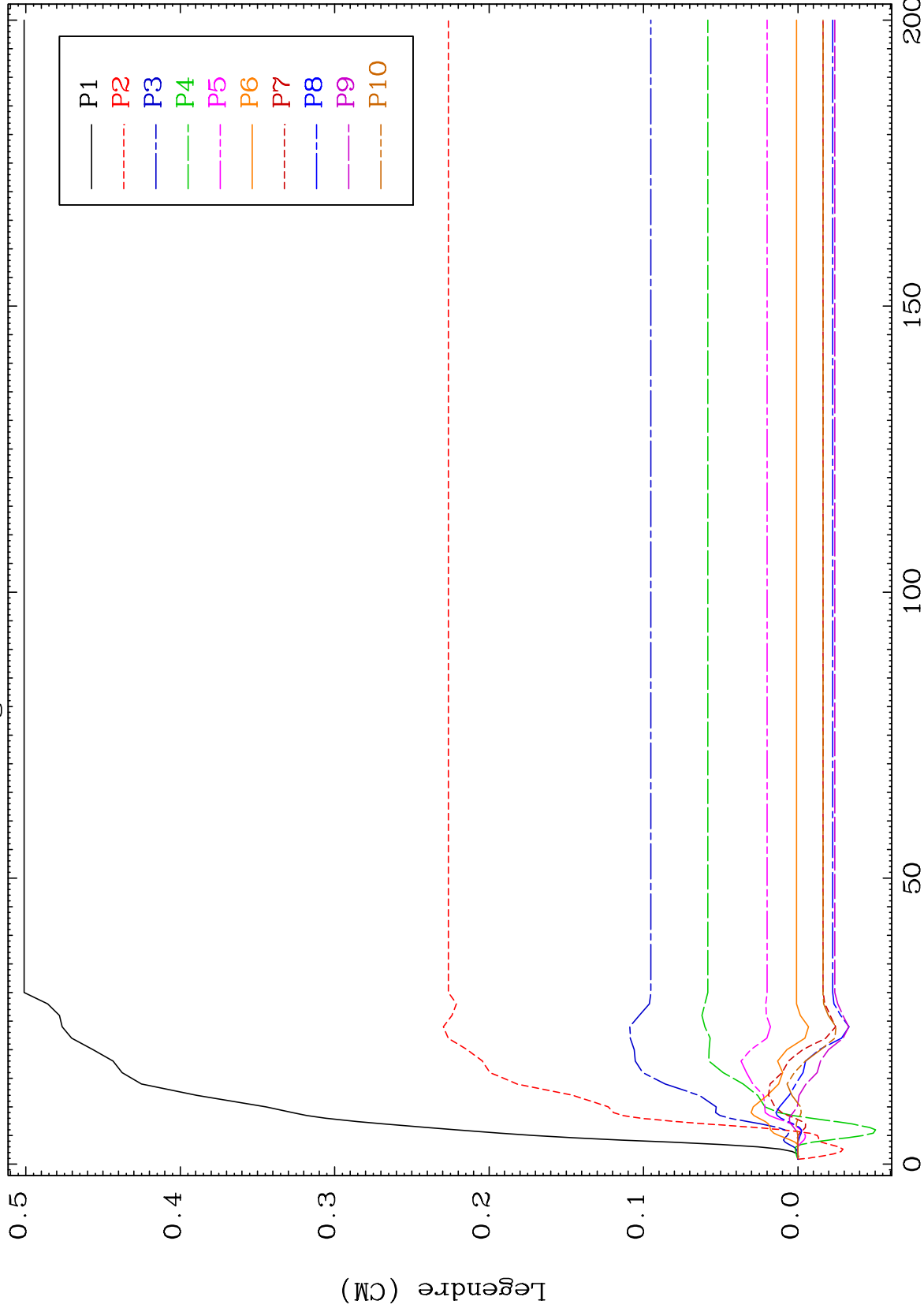


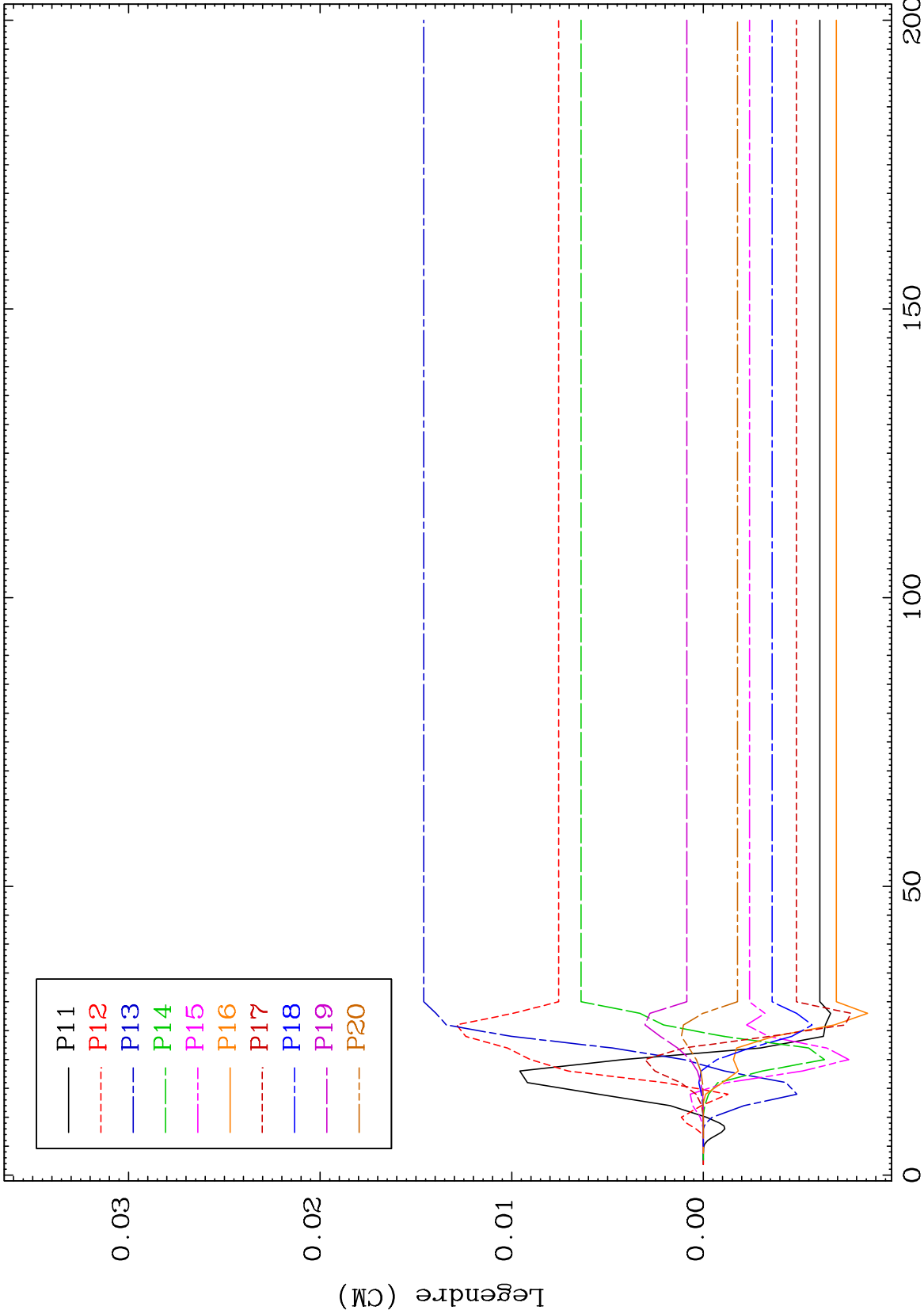
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Incident Energy (MeV)

81-Tl-193



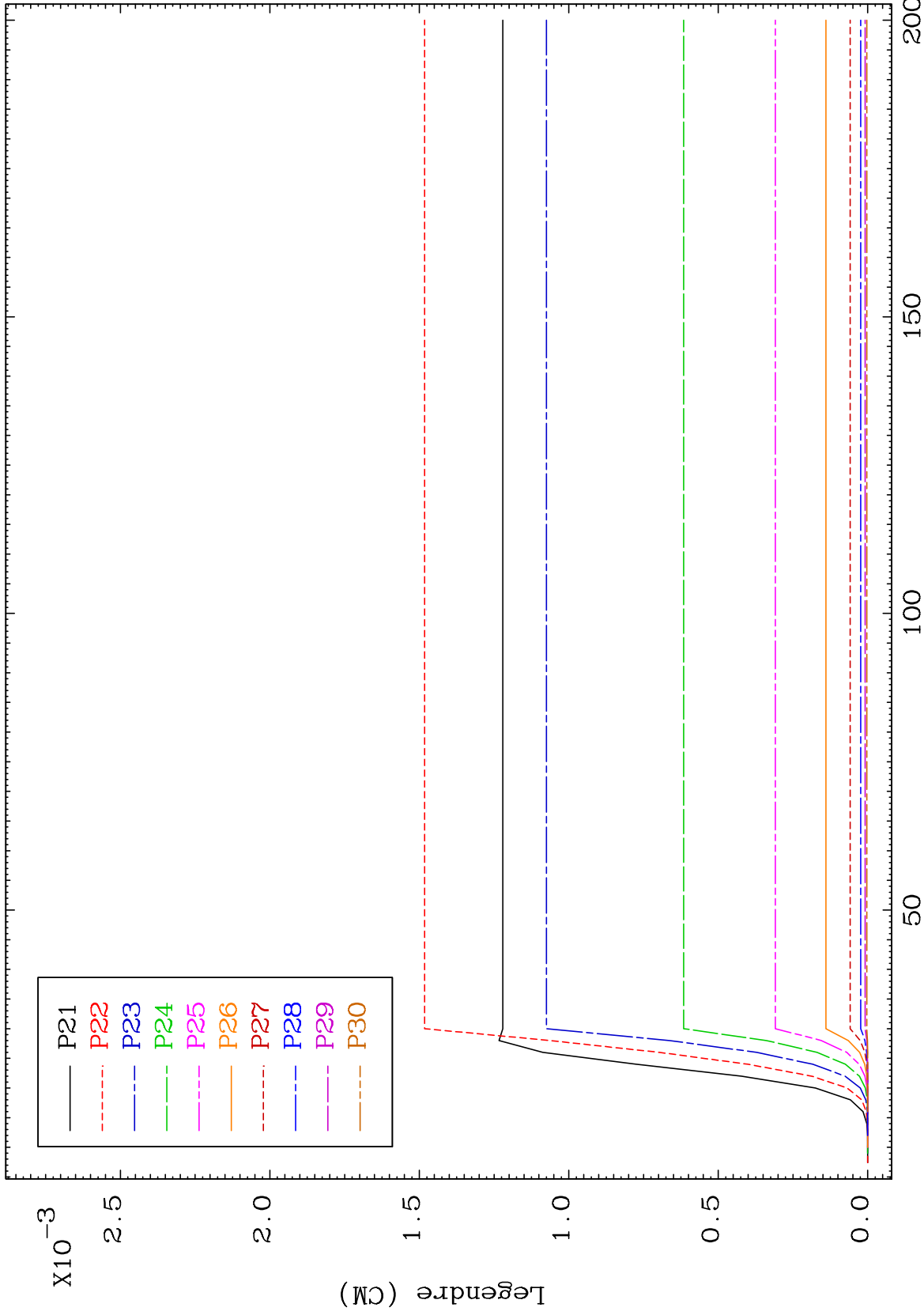




MAT 8095

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

81-Tl-193



46

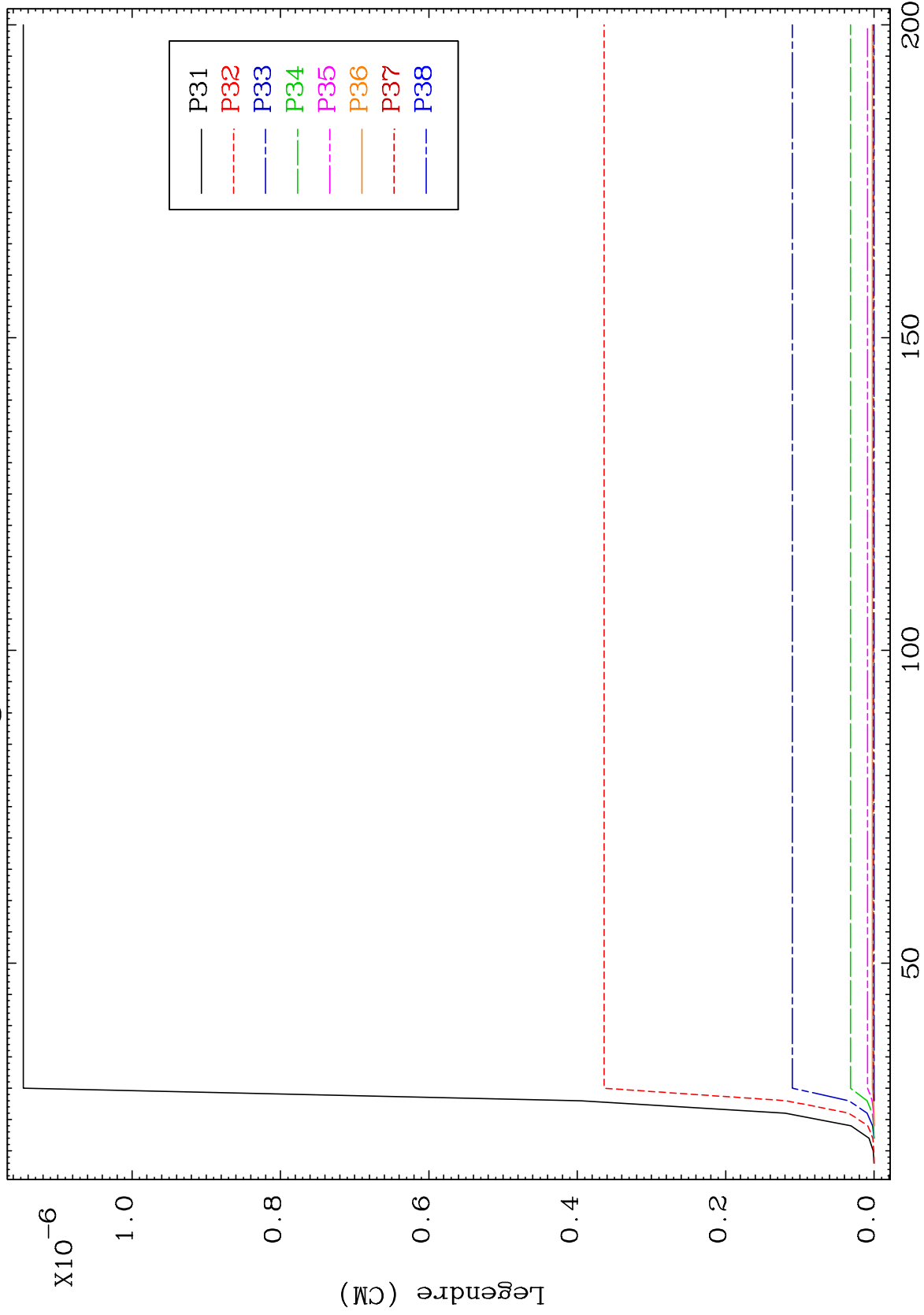
Incident Energy (MeV)

81-Tl-193

MAT 8095

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

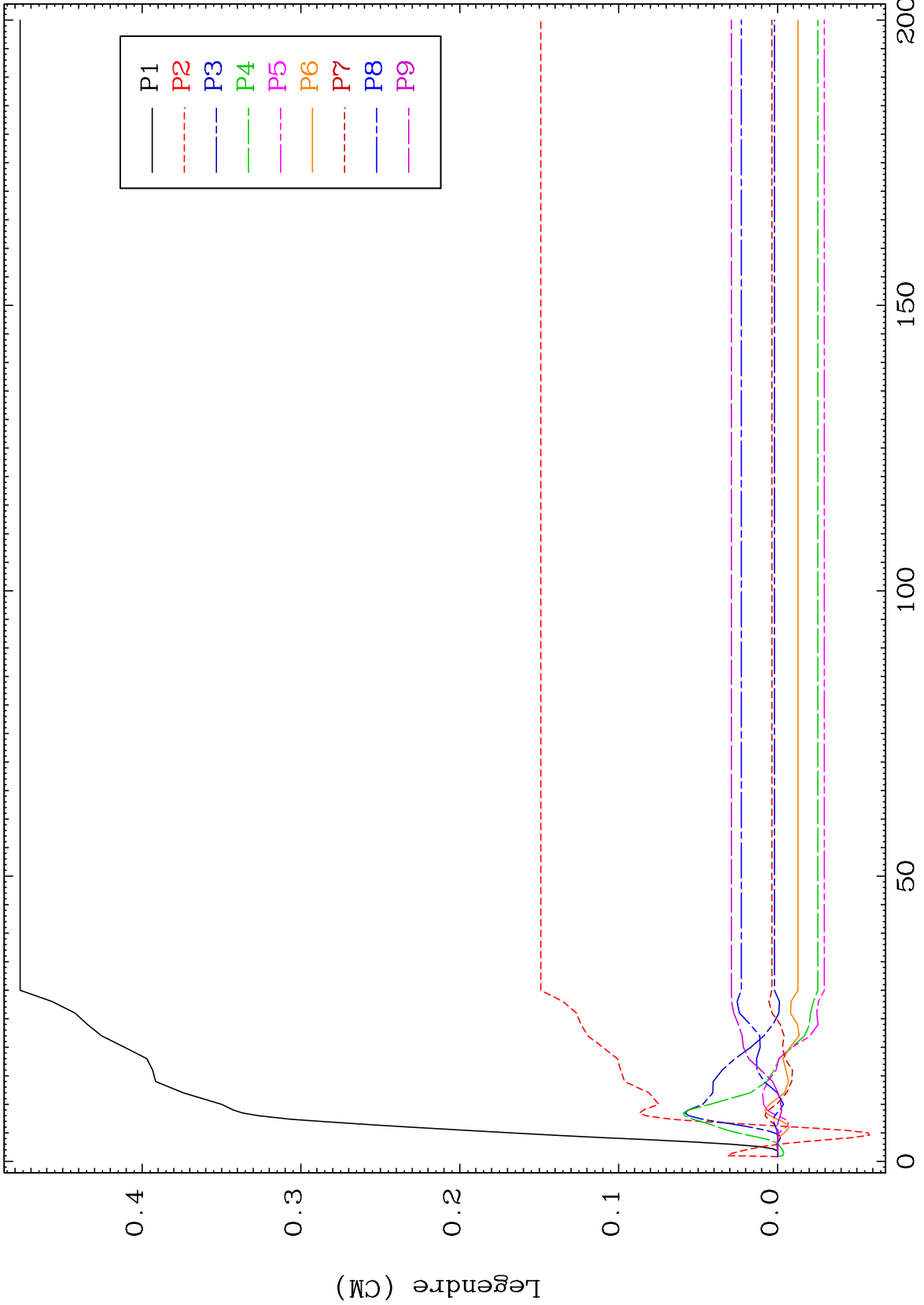
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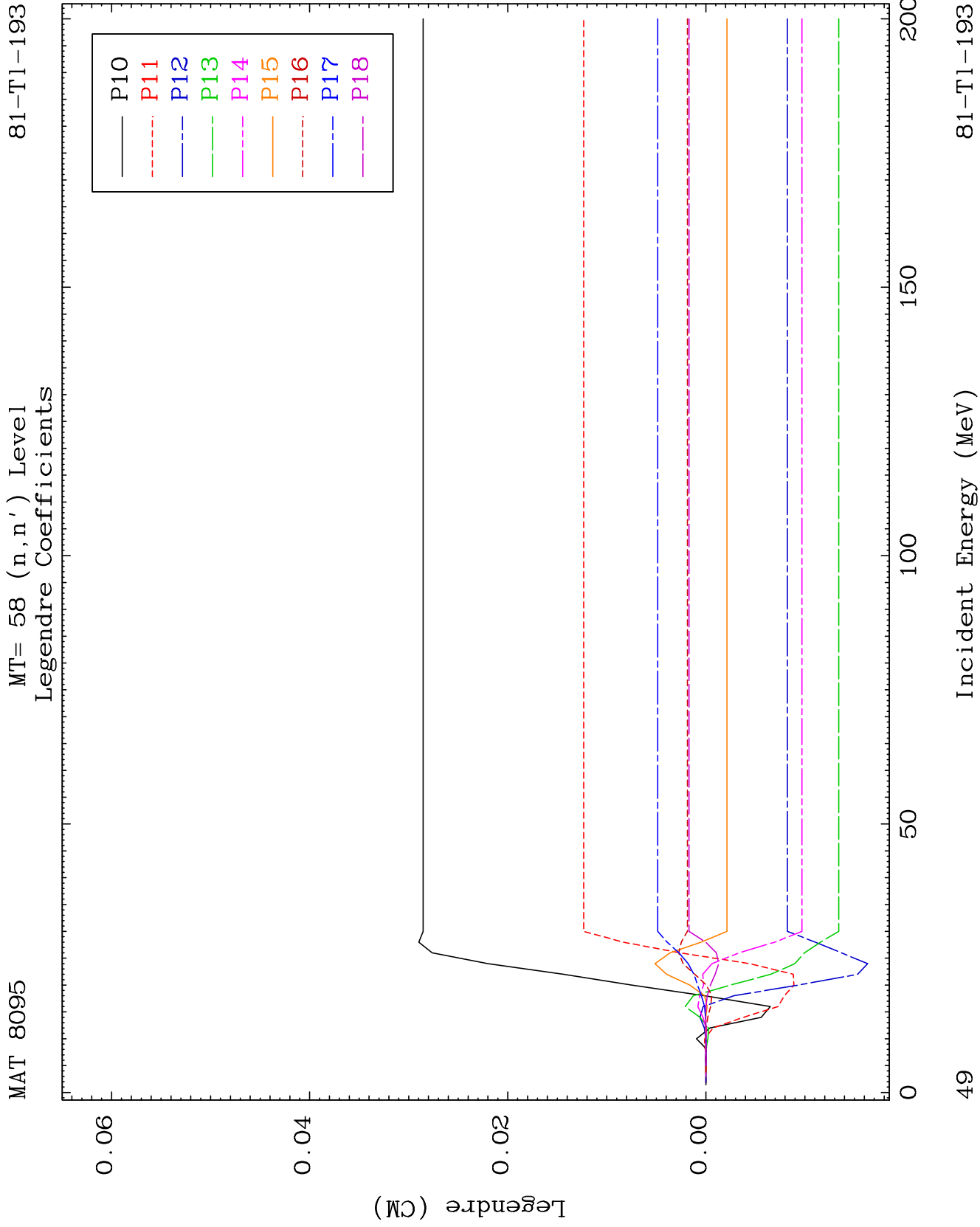


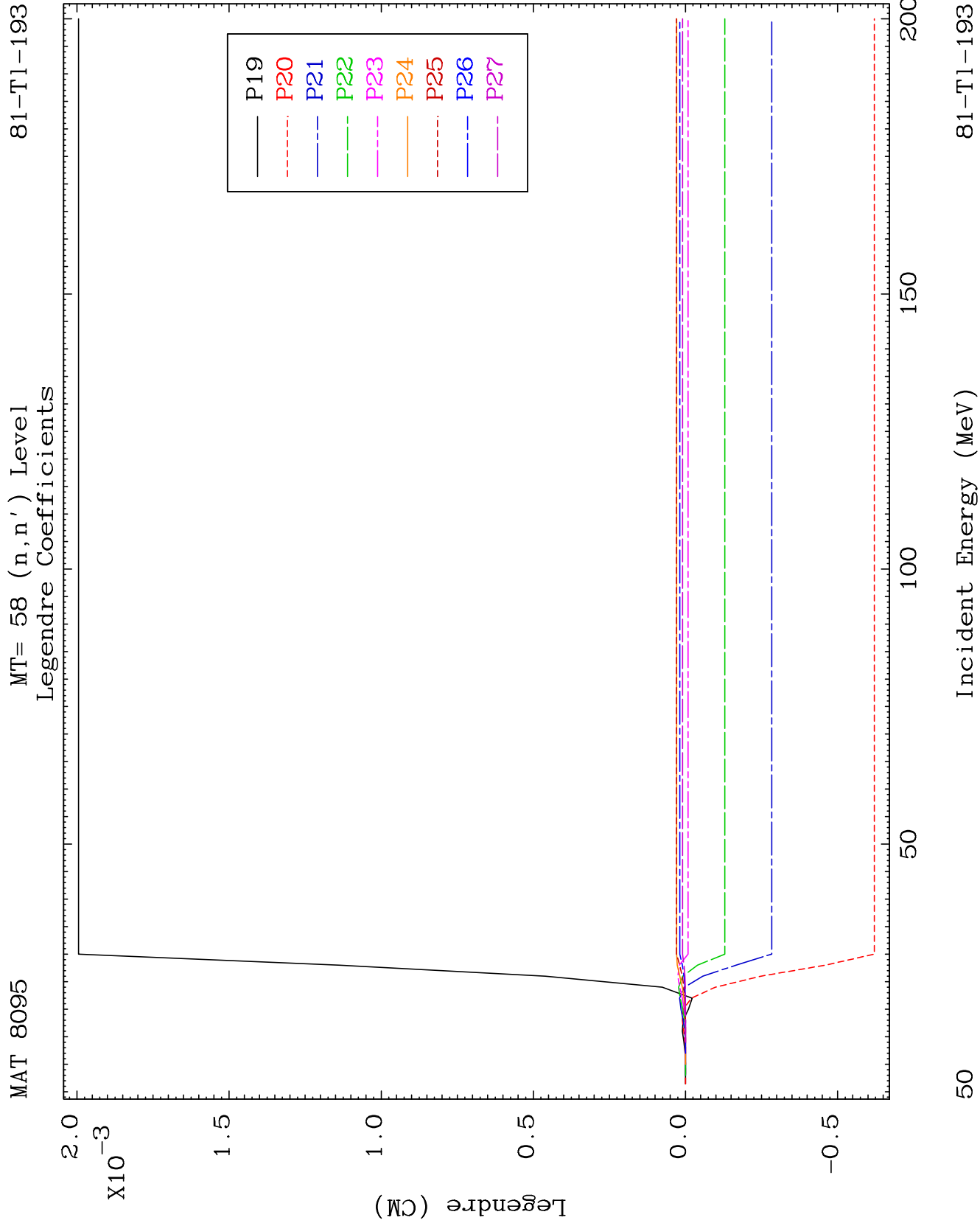
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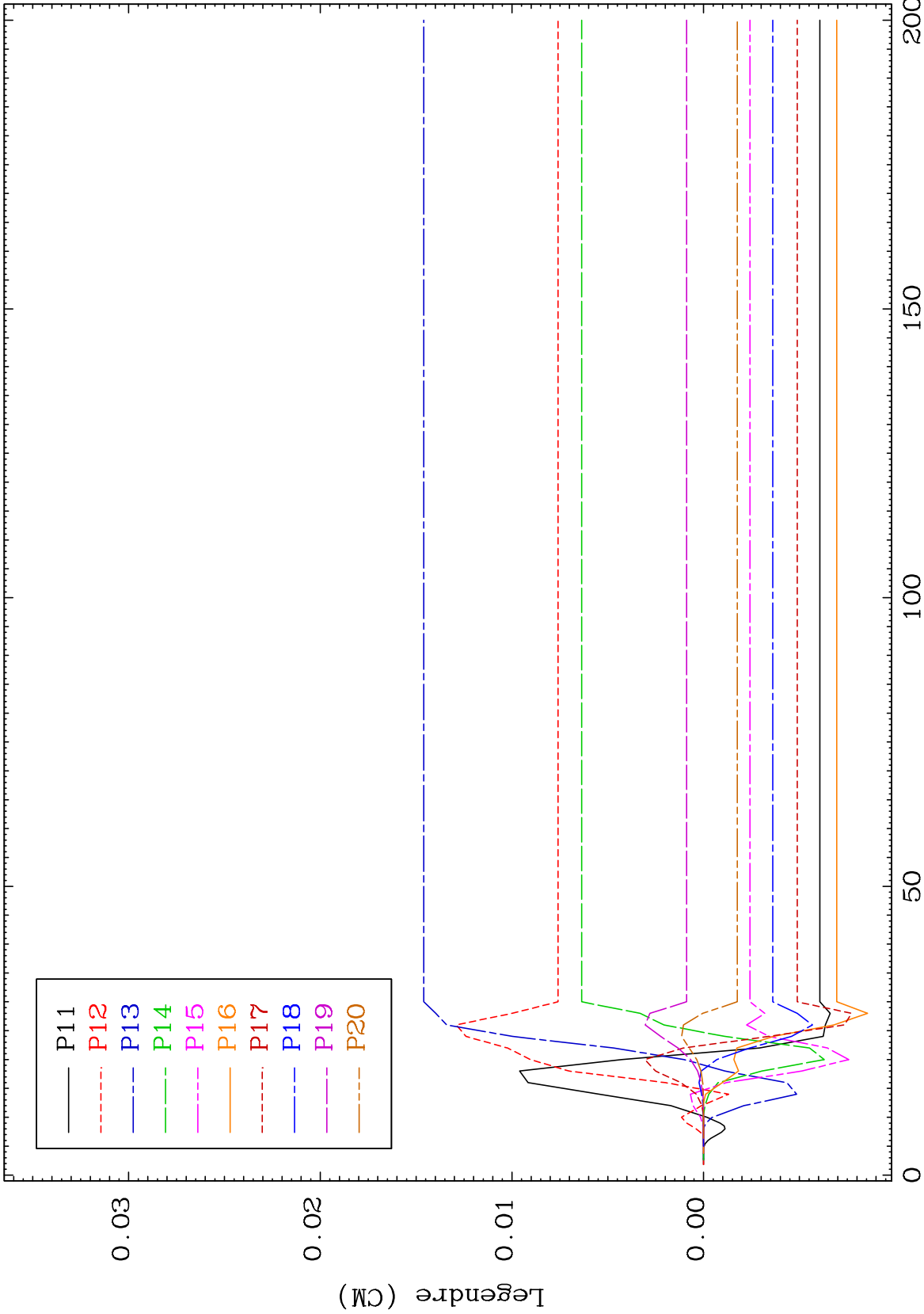
Incident Energy (MeV)

81-Tl-193





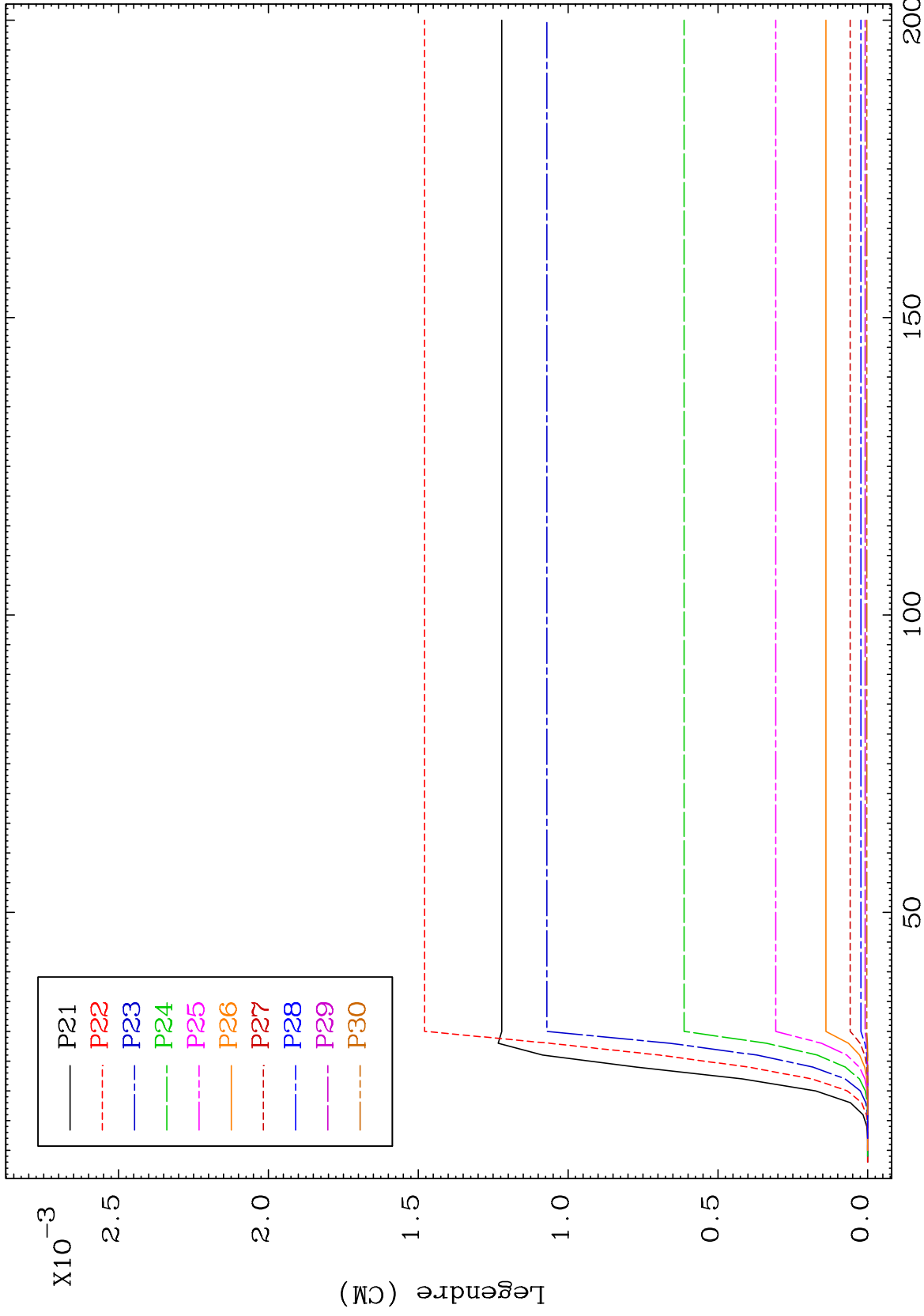




MAT 8095

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

81-Tl-193



54

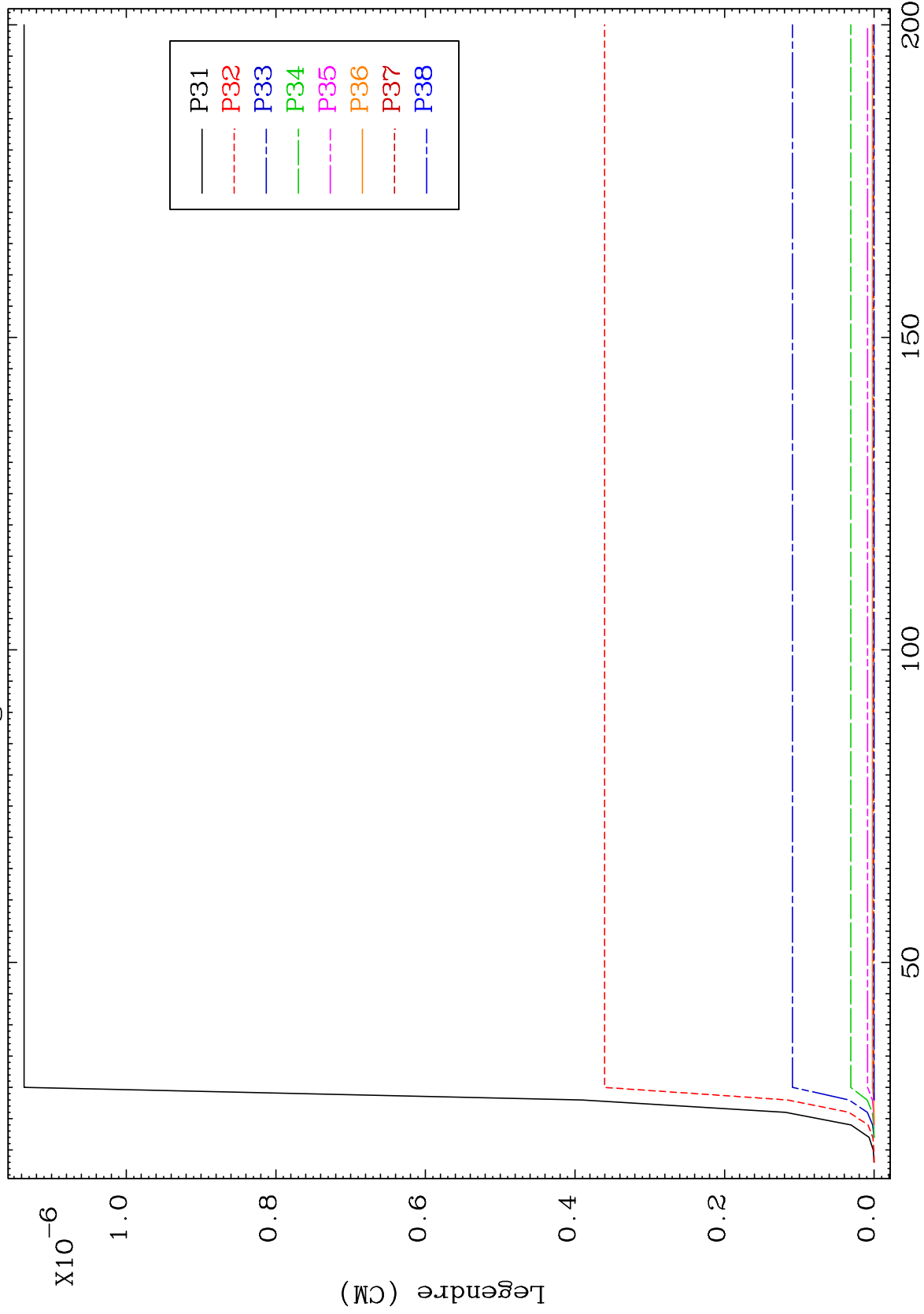
Incident Energy (MeV)

81-Tl-193

MAT 8095

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

81-Tl-193



55

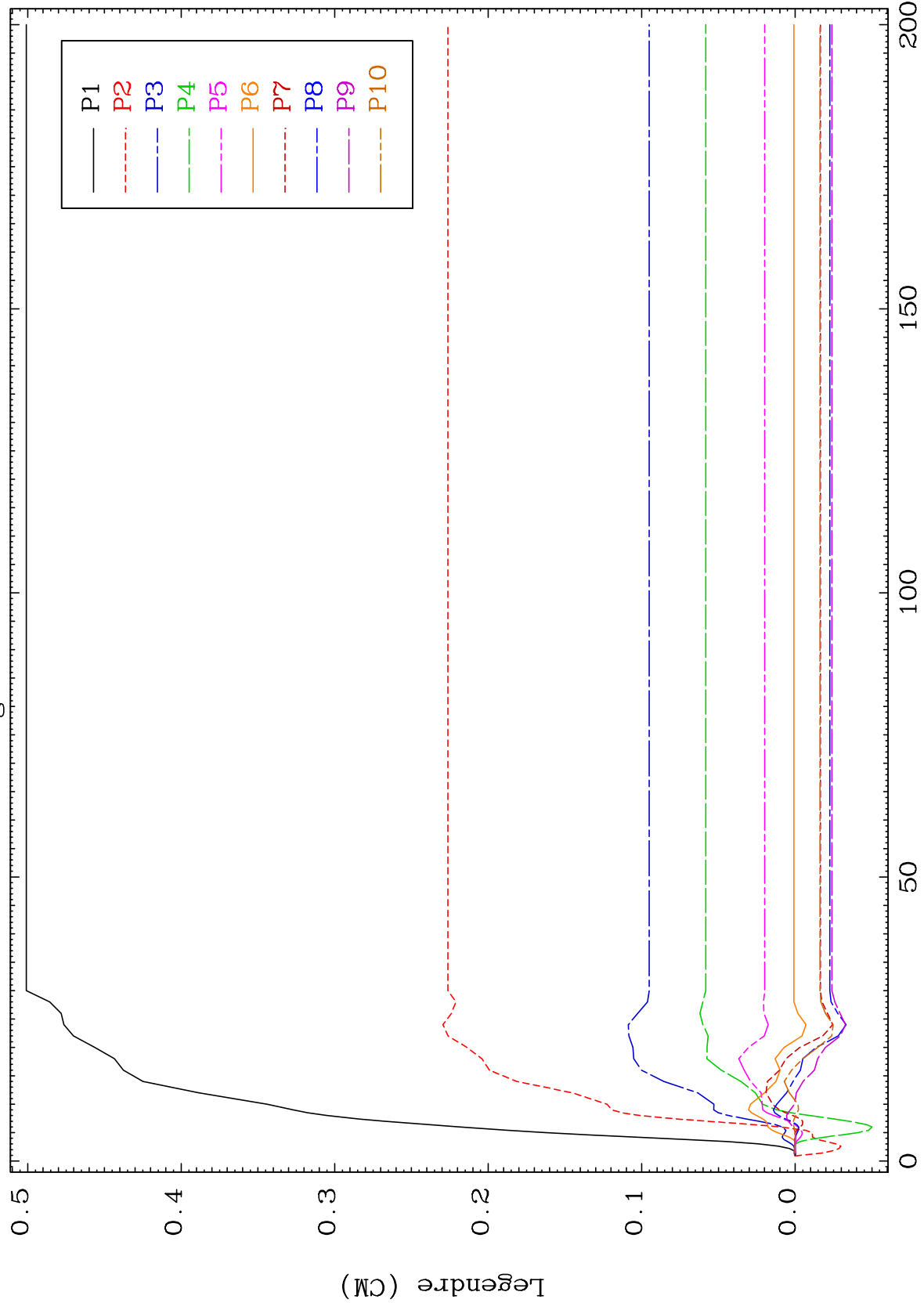
Incident Energy (MeV)

81-Tl-193

MAT 8095

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

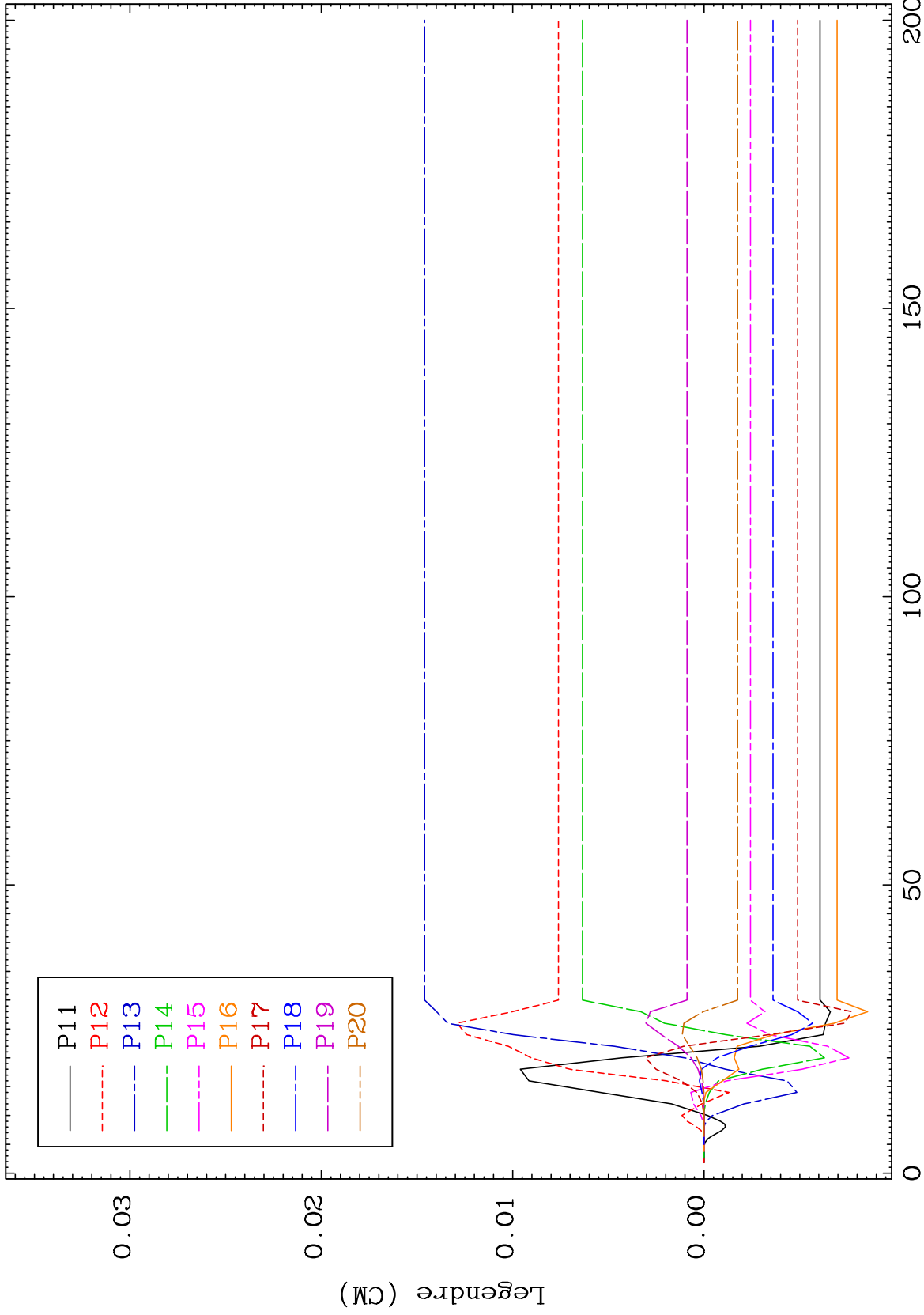
81-T1-193



95

Incident Energy (MeV)

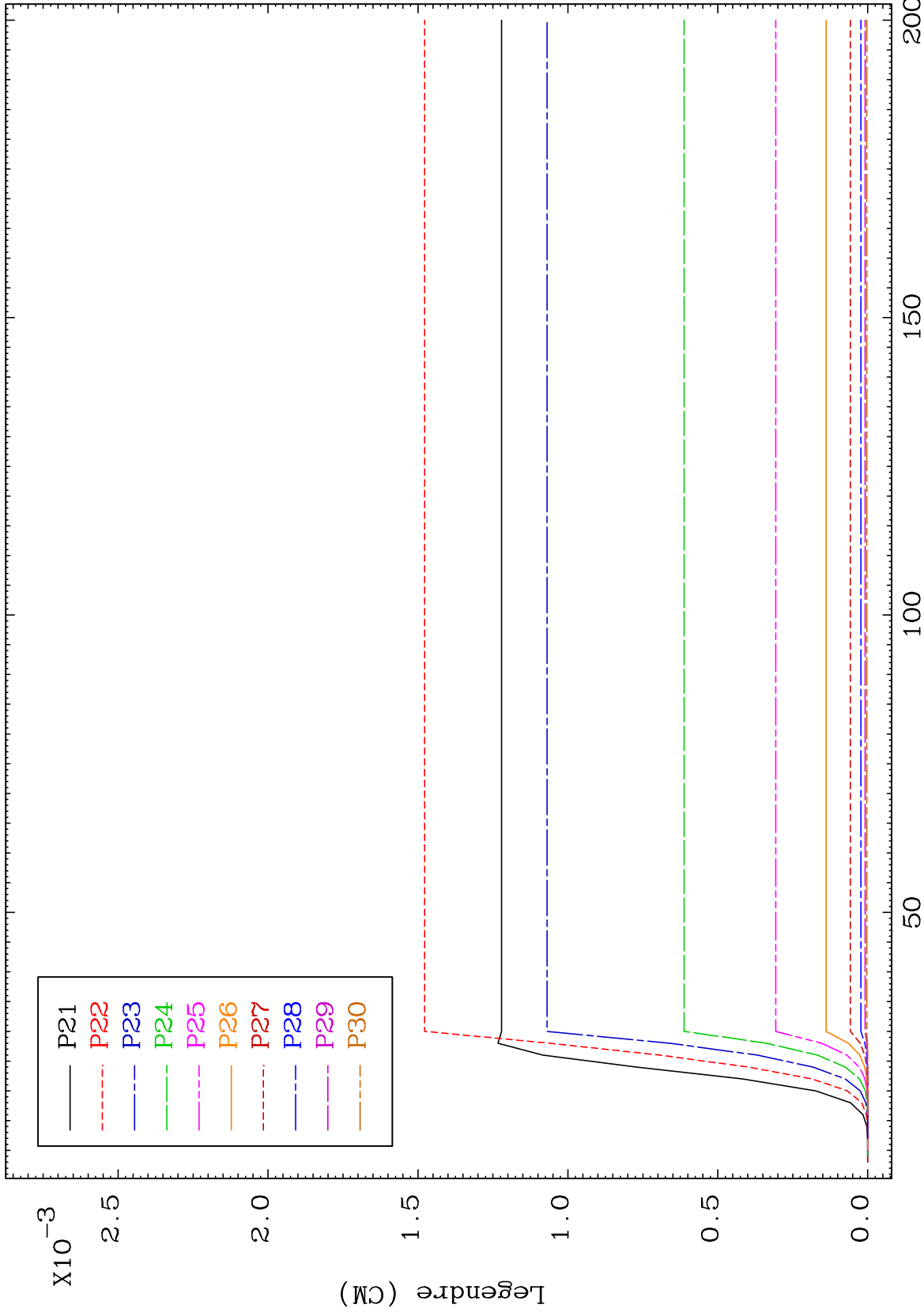
81-T1-193



MAT 8095

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

81-Tl-193



58

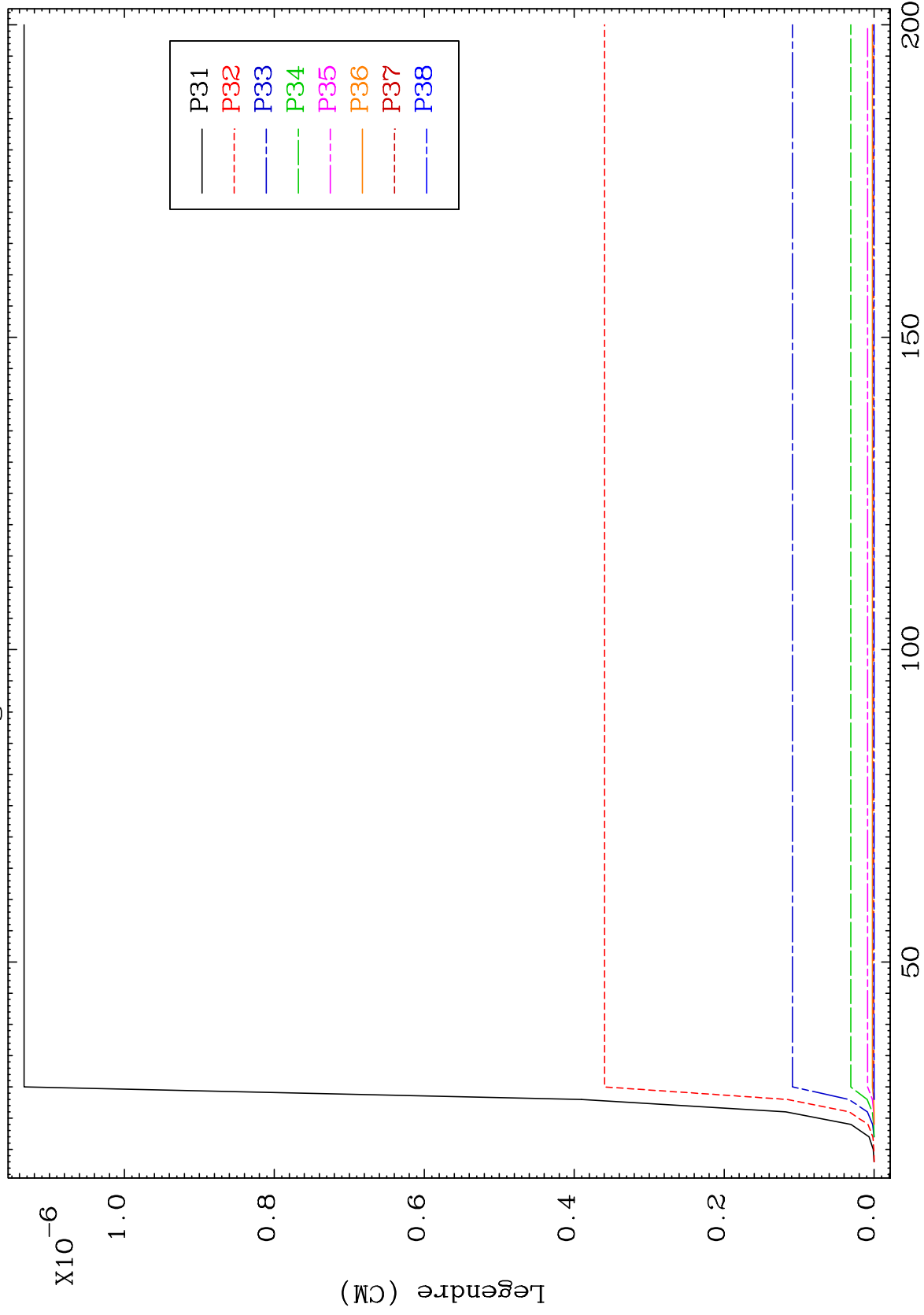
Incident Energy (MeV)

81-Tl-193

MAT 8095

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

81-Tl-193



59

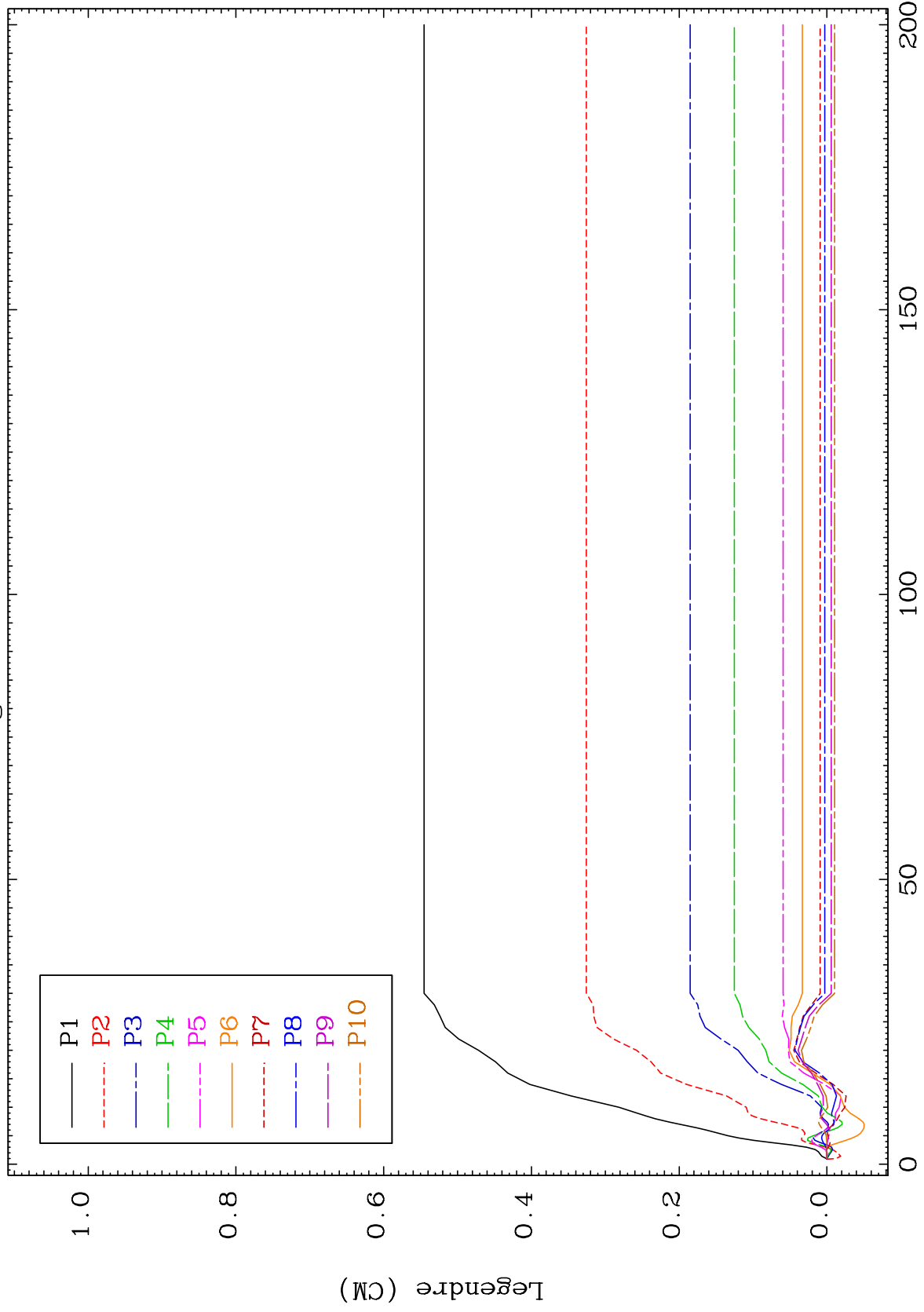
Incident Energy (MeV)

81-Tl-193

MAT 8095

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

81-Tl-193



60

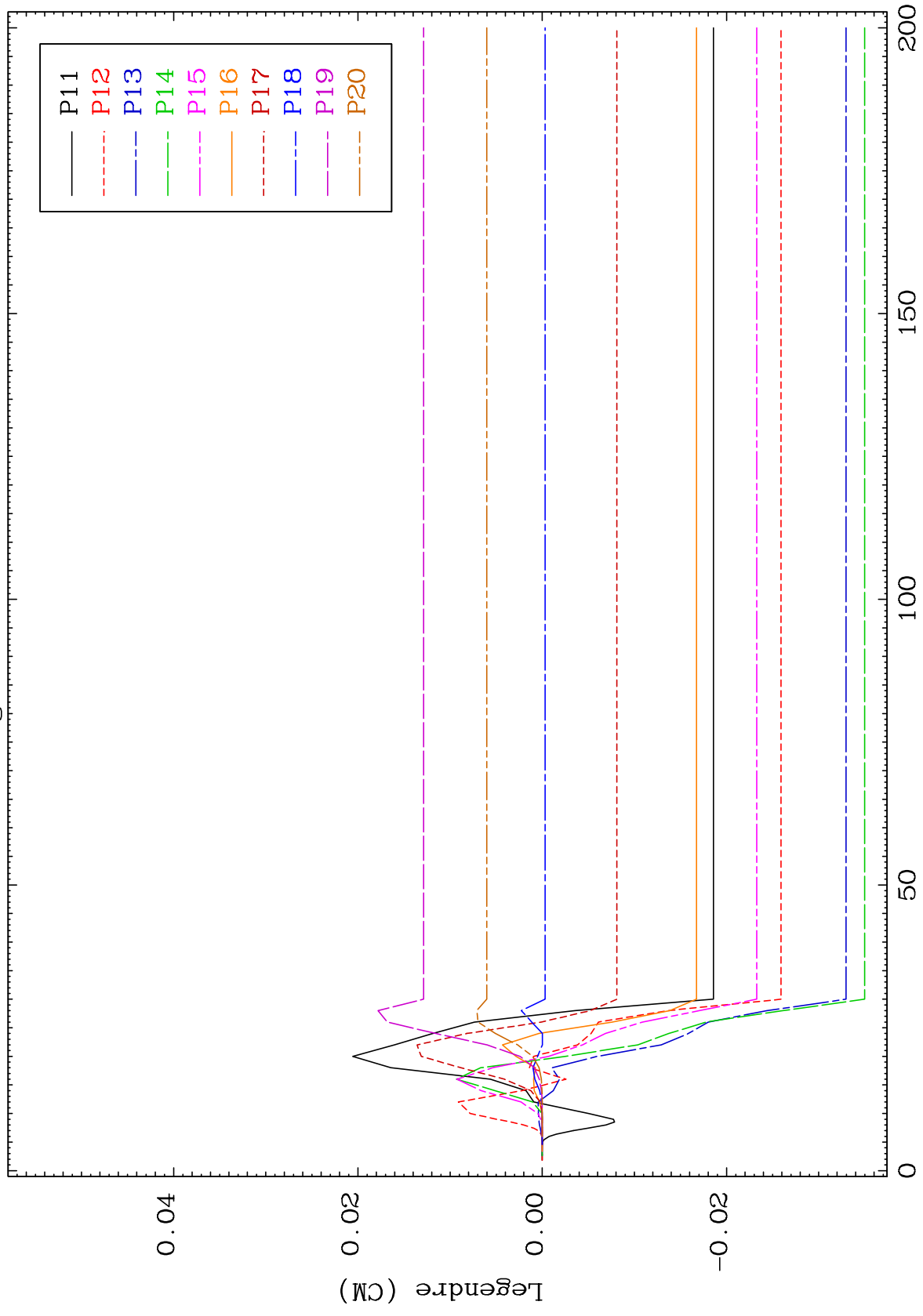
Incident Energy (MeV)

81-Tl-193

MAT 8095

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

81-T1-193



61

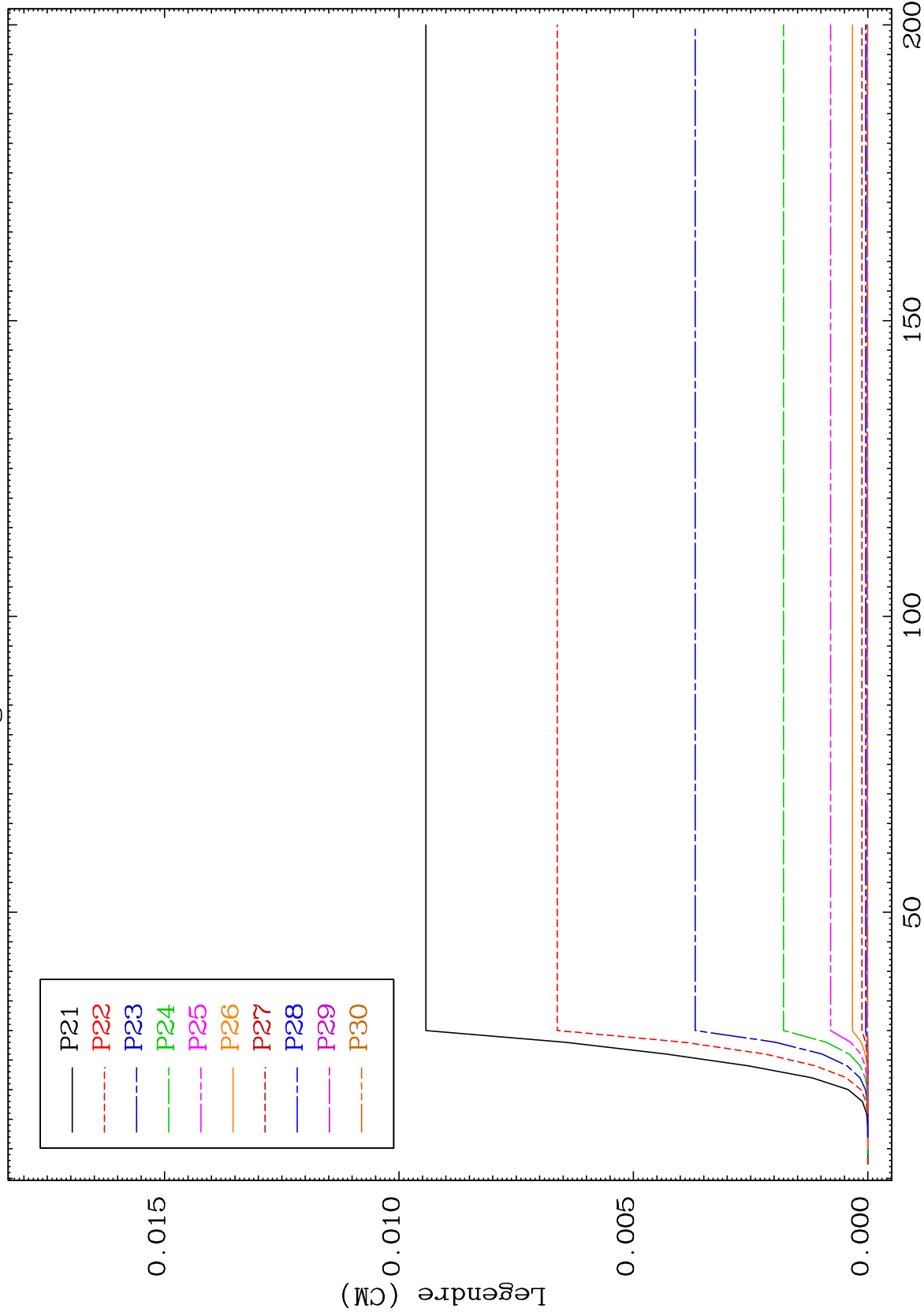
Incident Energy (MeV)

81-T1-193

MAT 8095

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

81-Tl-193



62

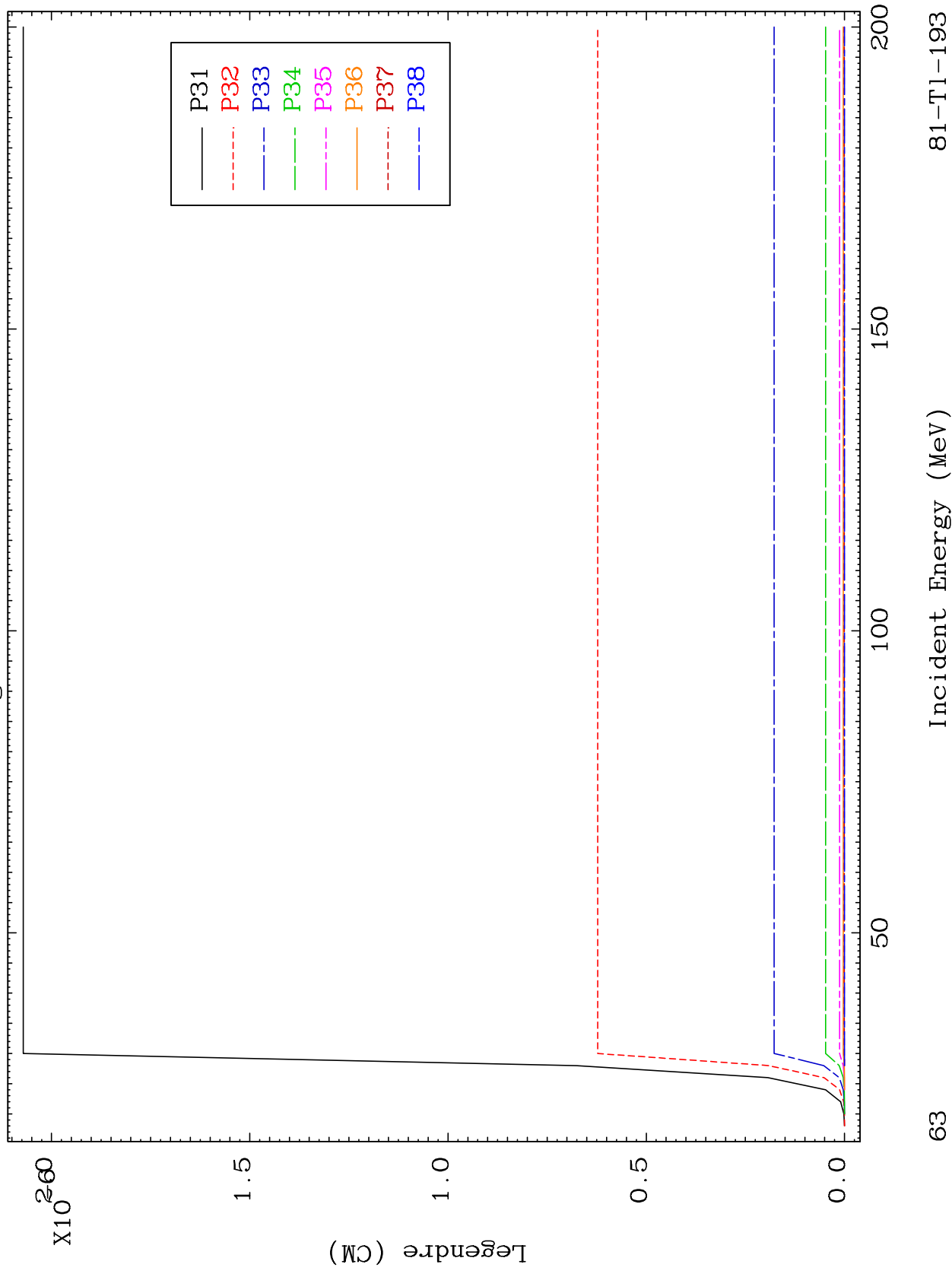
Incident Energy (MeV)

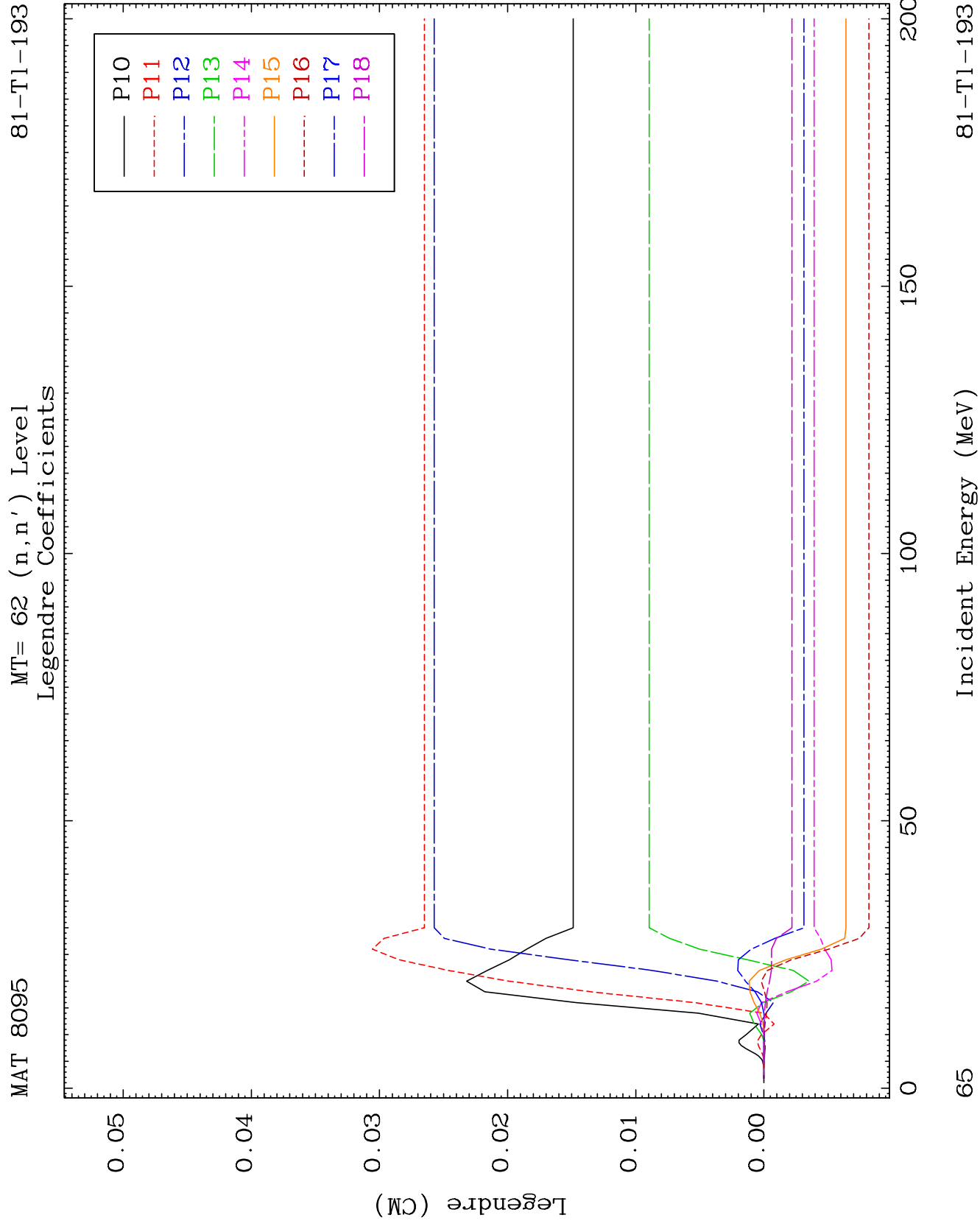
81-Tl-193

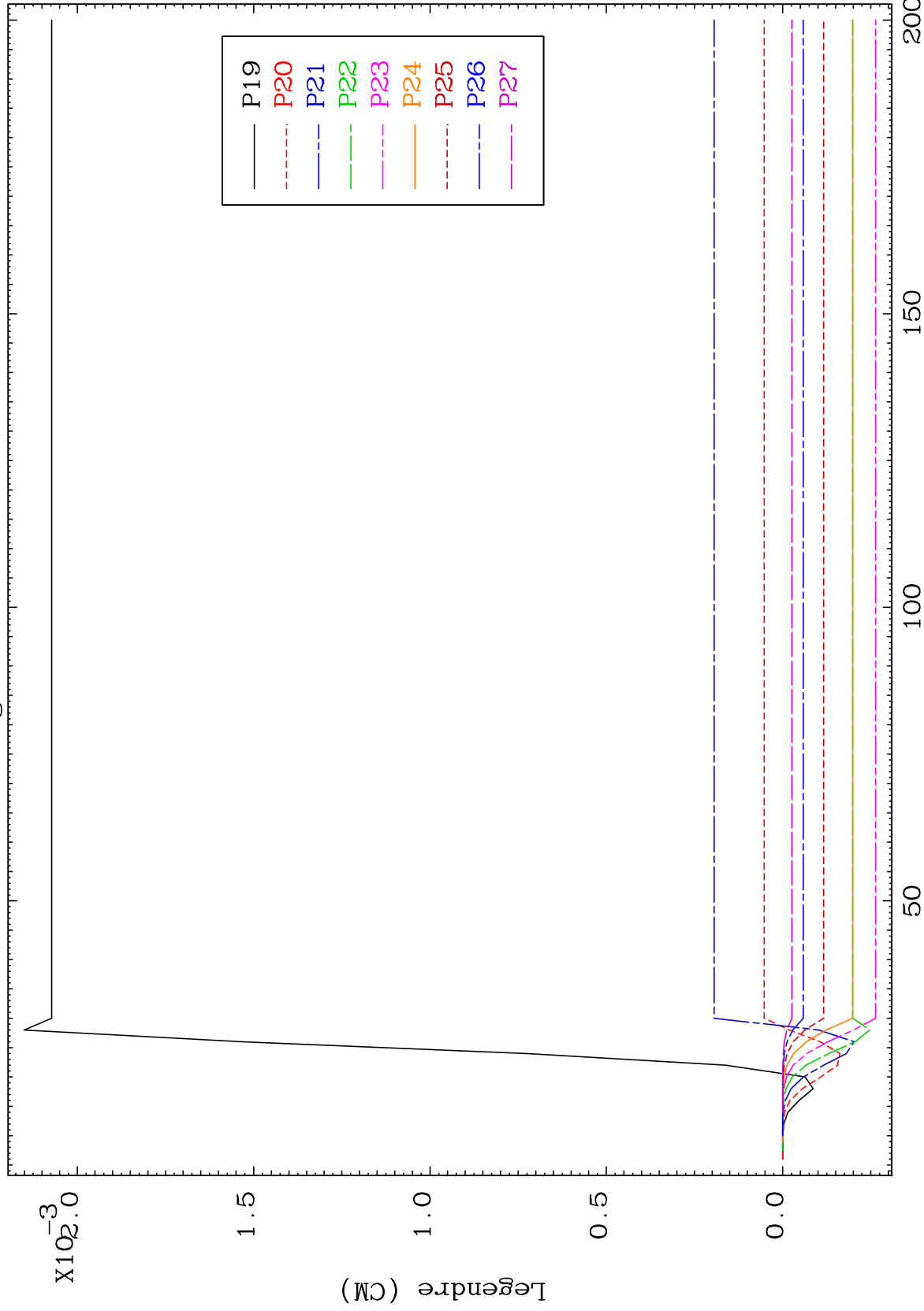
MAT 8095

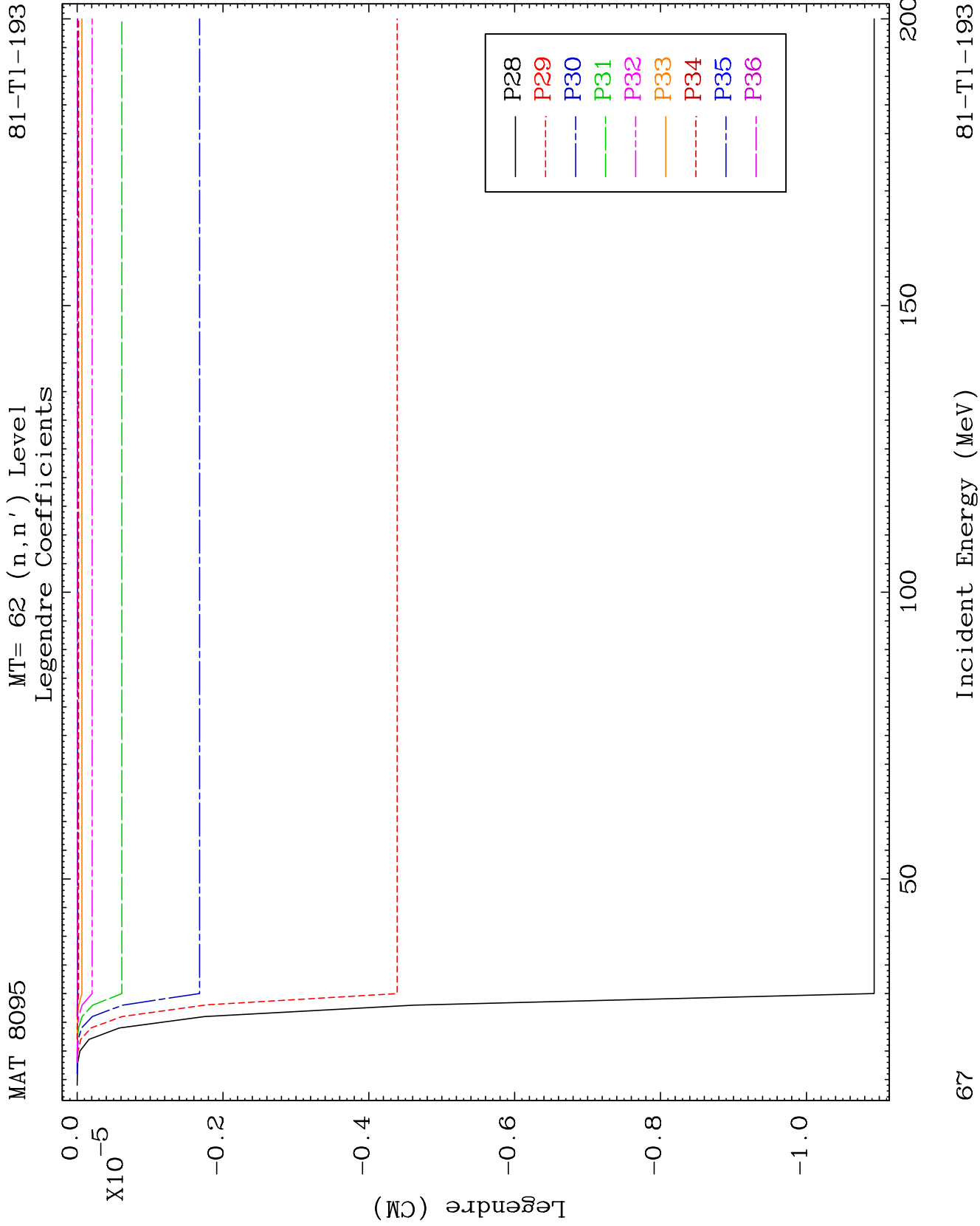
MT= 61 (n, n') Level
Legendre Coefficients

81-T1-193



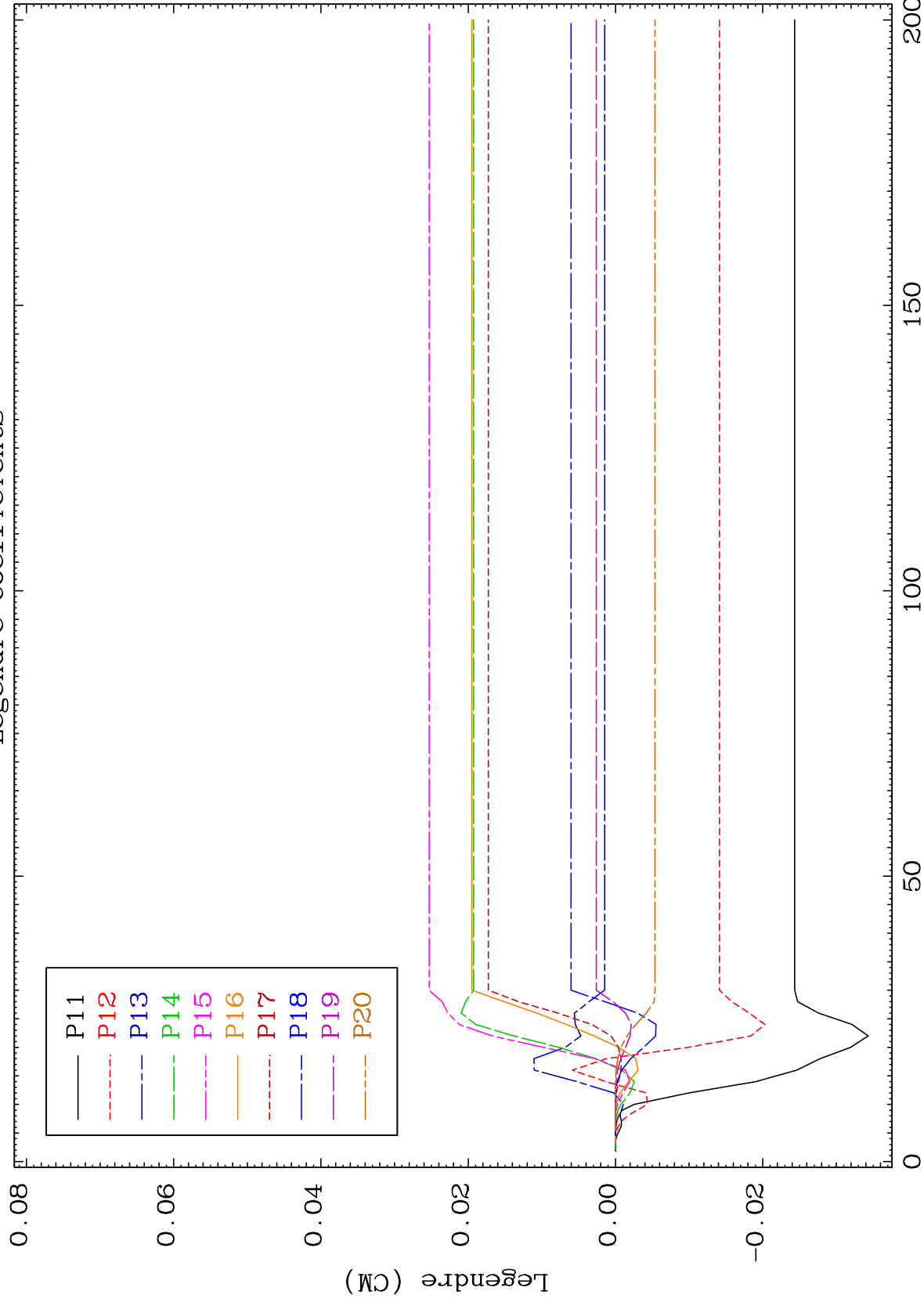






MAT 8095 MT= 63 (n,n') Level Legendre Coefficients

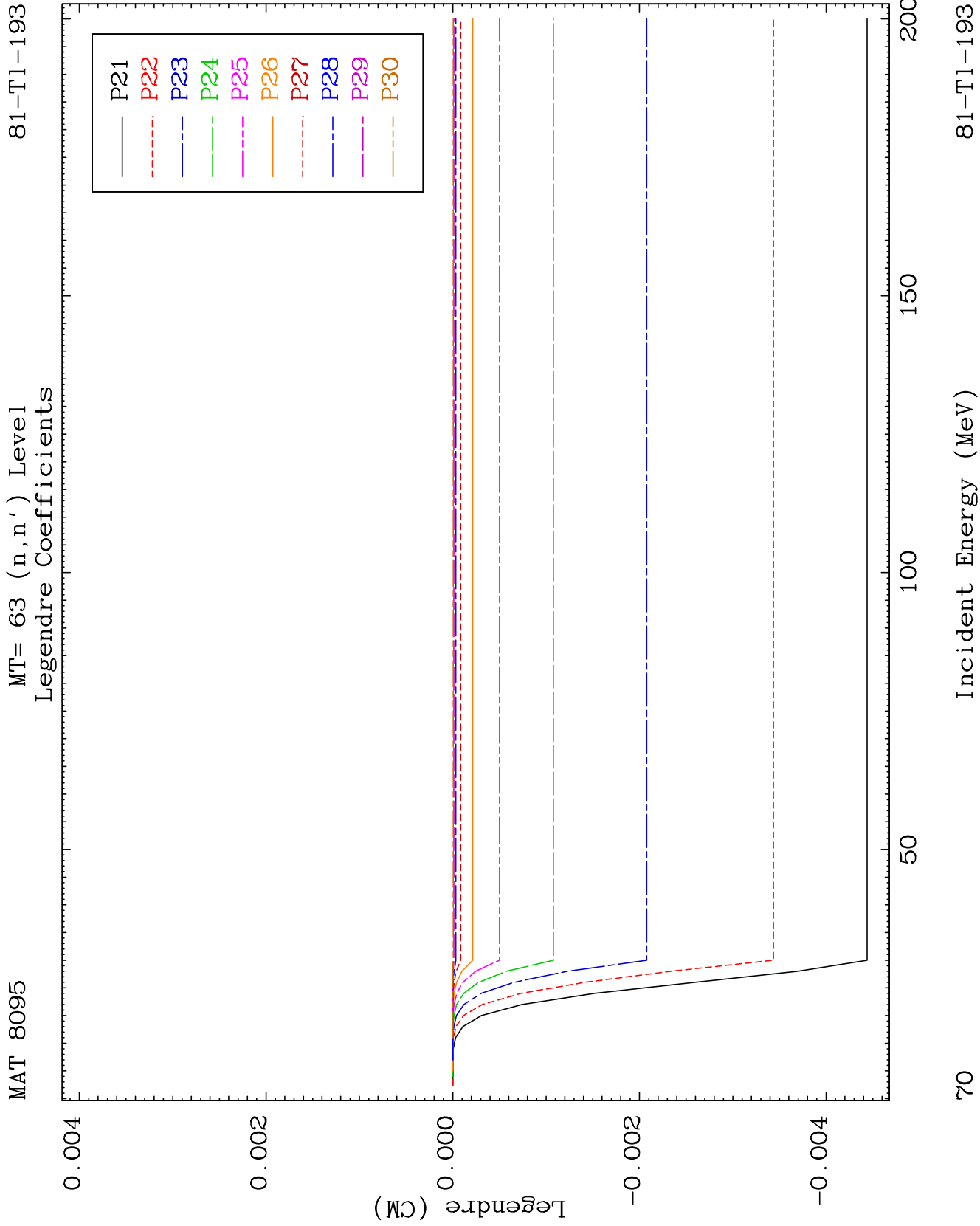
81-Tl-193



81-Tl-193

Incident Energy (MeV)

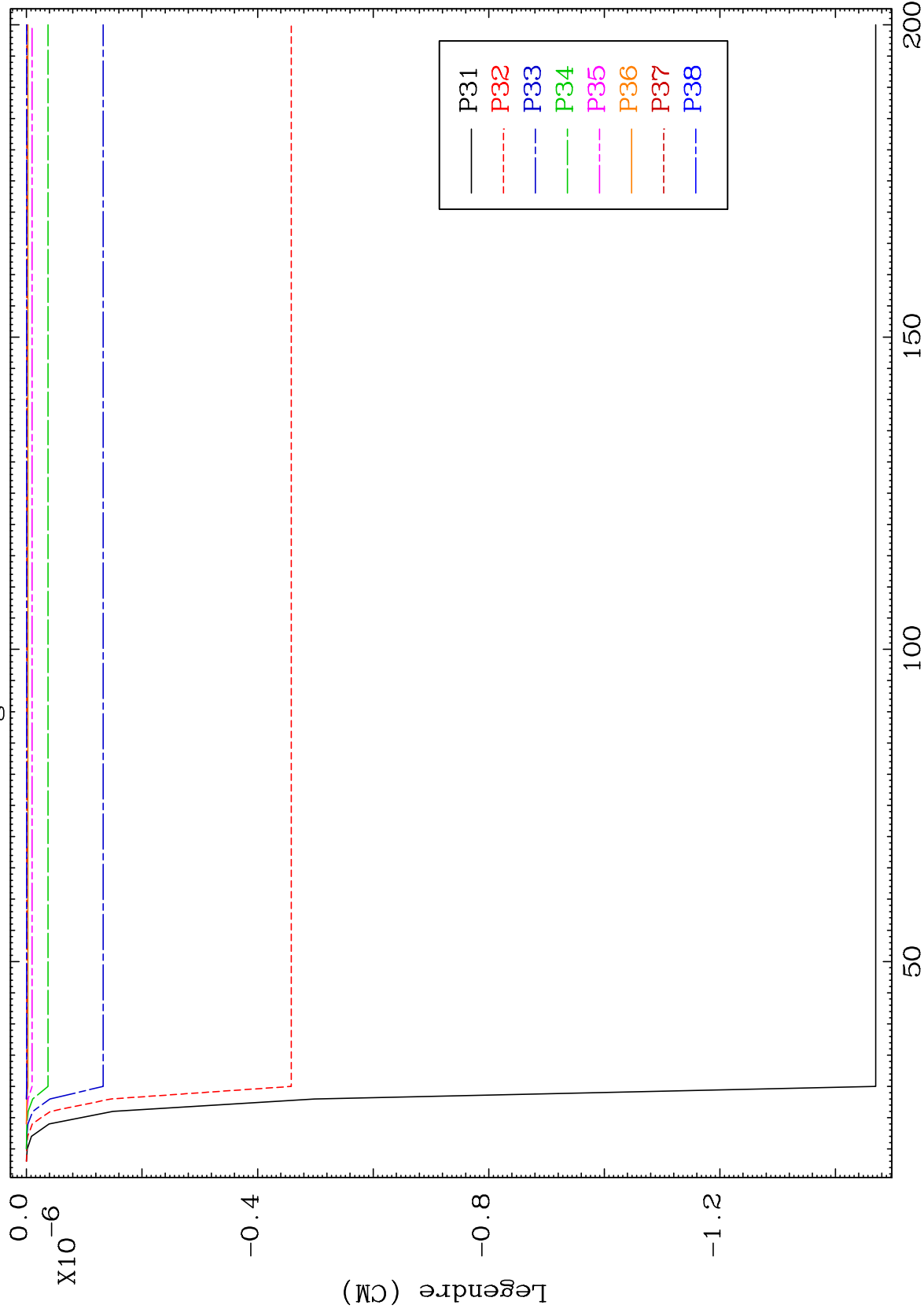
69



MAT 8095

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

81-T1-193



12

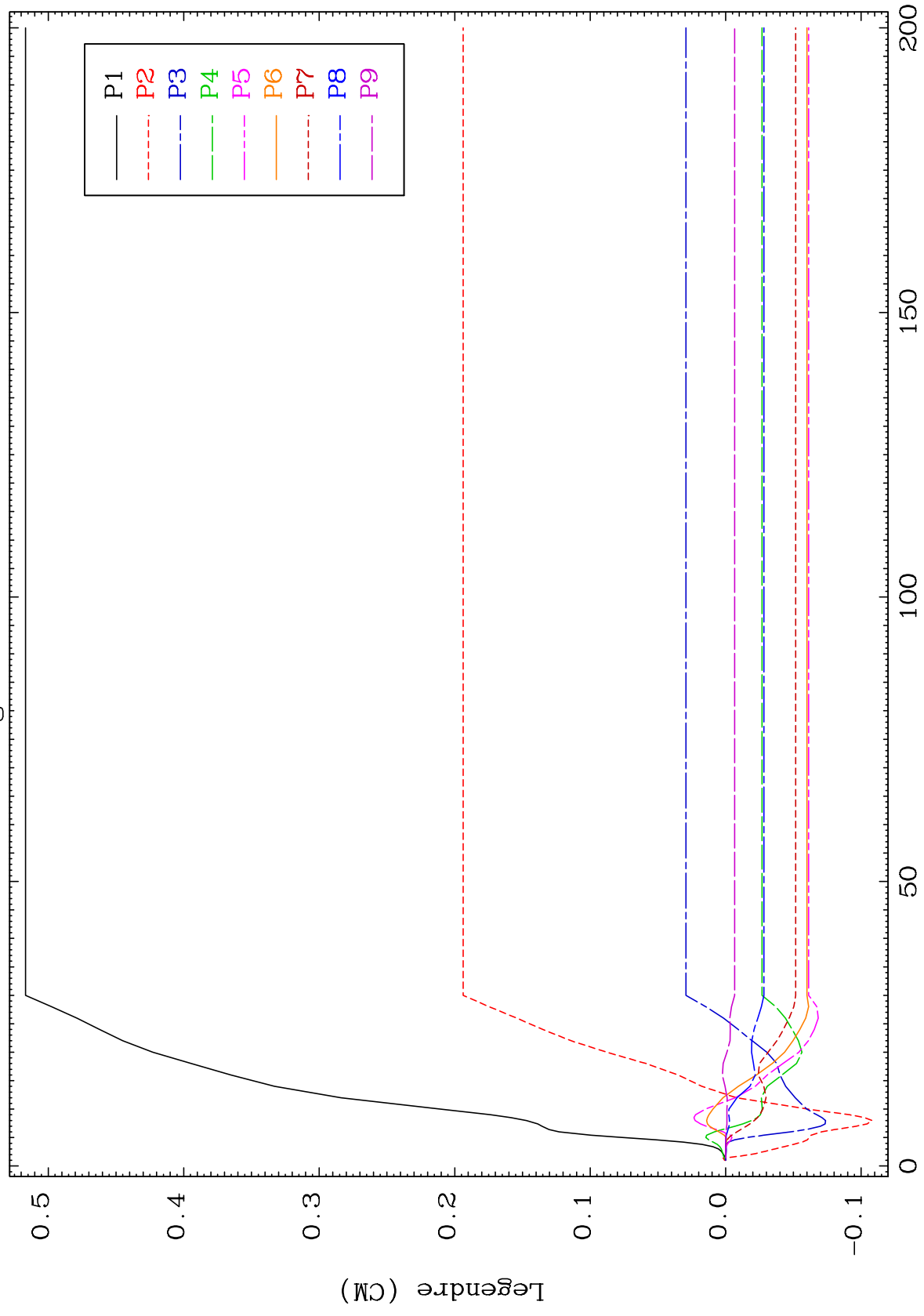
Incident Energy (MeV)

81-T1-193

MAT 8095

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

81-T1-193



22

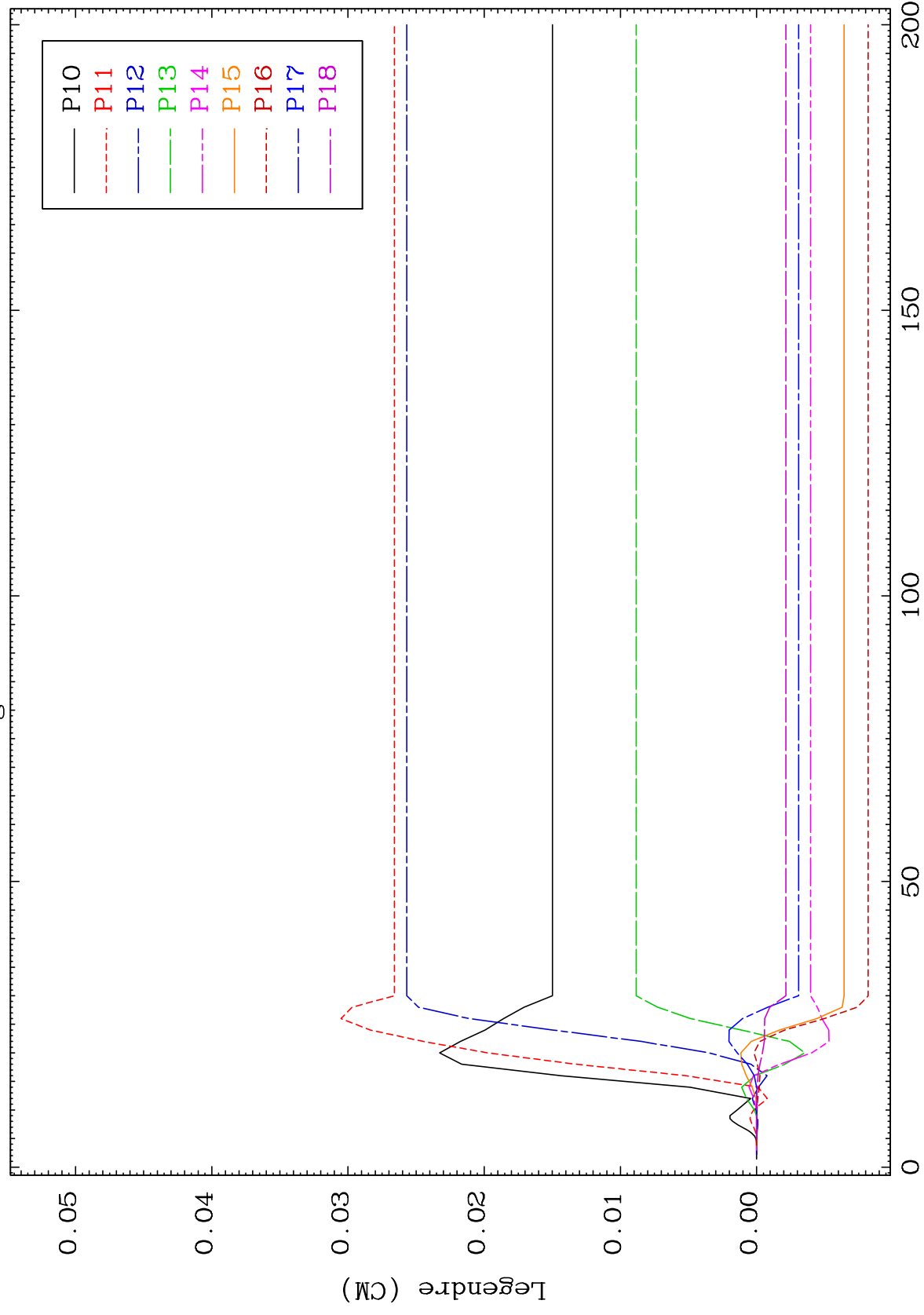
Incident Energy (MeV)

81-T1-193

MAT 8095

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

81-T1-193



23

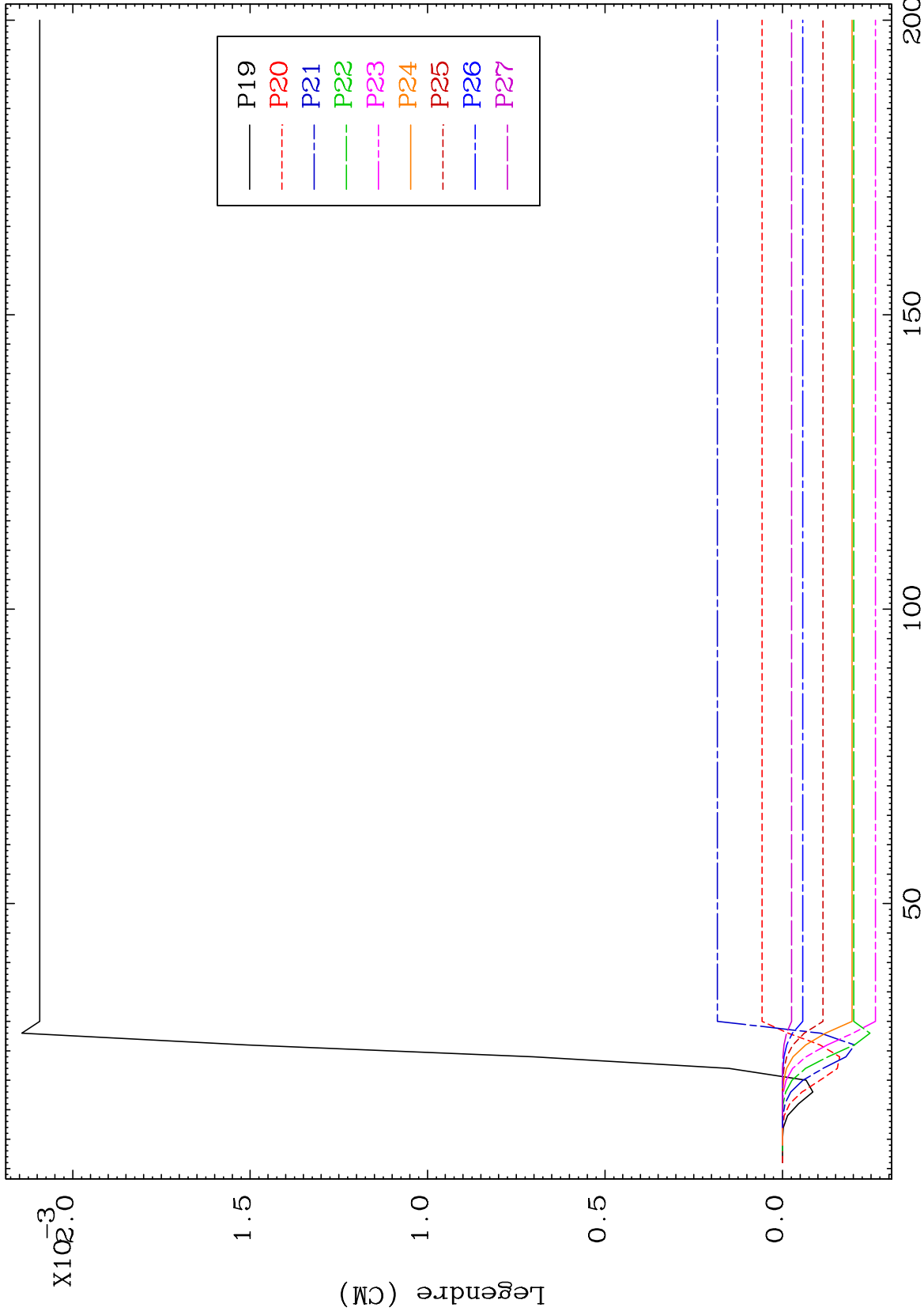
Incident Energy (MeV)

81-T1-193

MAT 8095

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

81-Tl-193

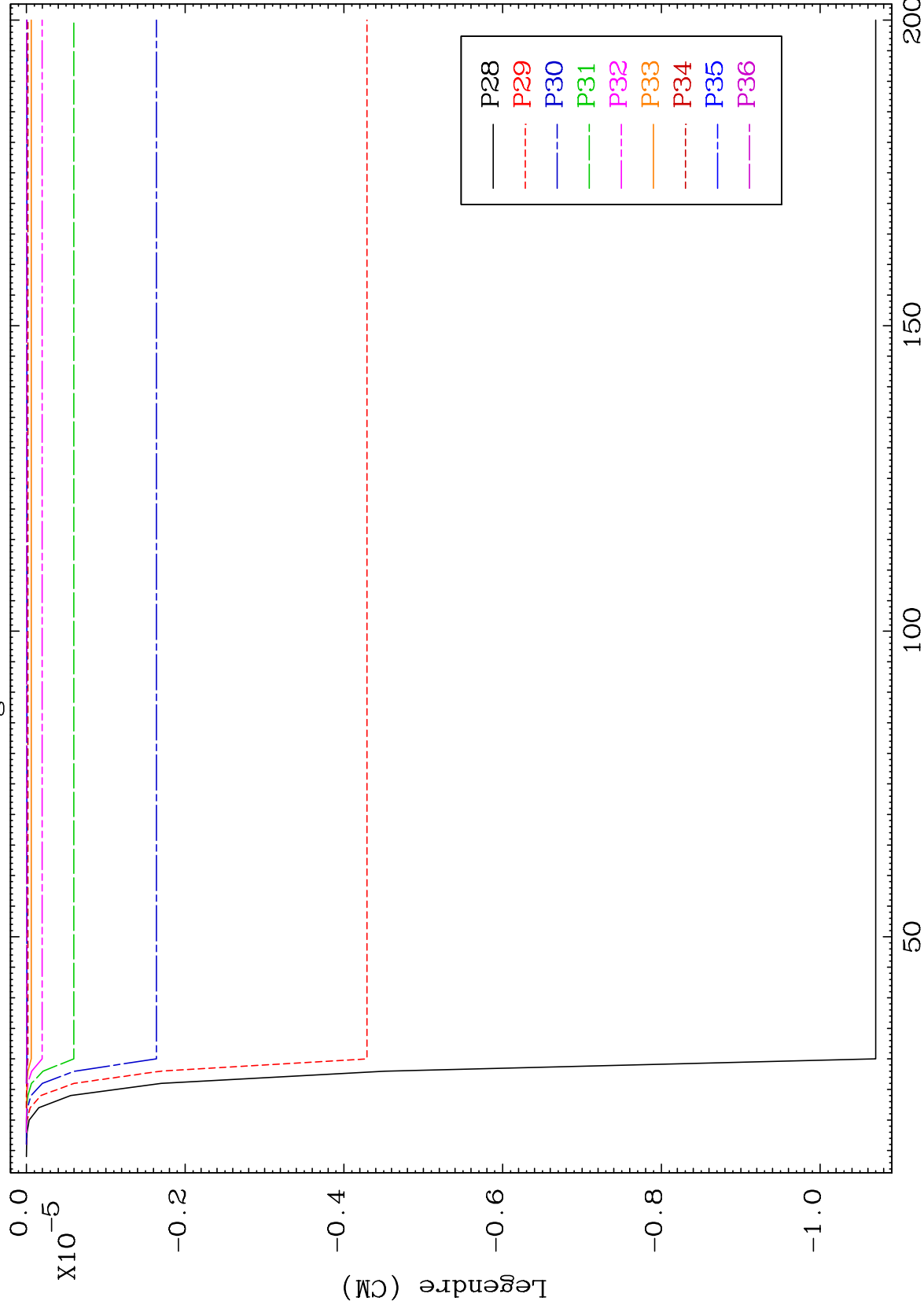


74

Incident Energy (MeV)

81-Tl-193

MAT 8095 MT= 64 (n,n') Level Legendre Coefficients 81-Tl-193

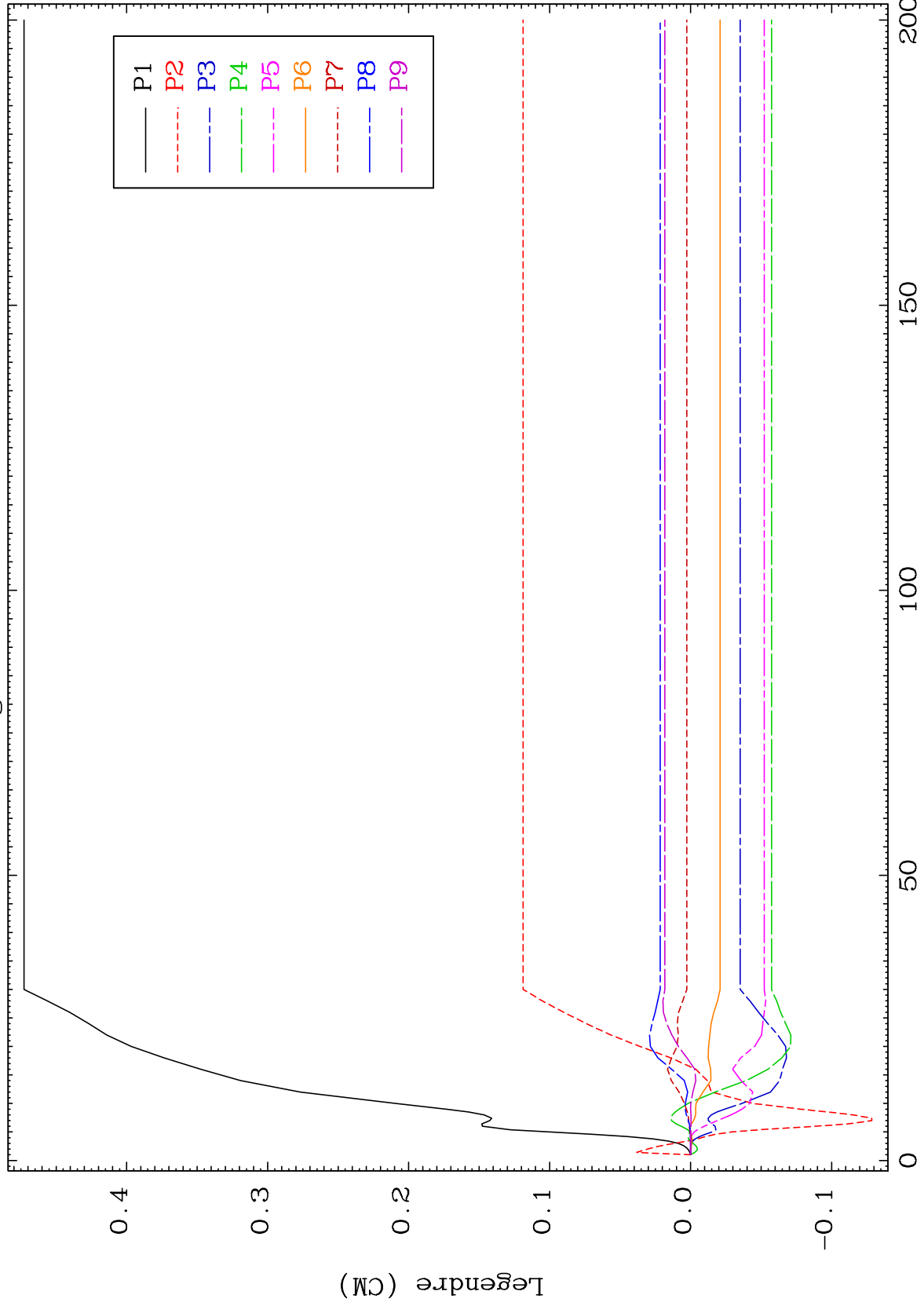


75 Incident Energy (MeV) 81-Tl-193

MAT 8095

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

81-Tl-193



76

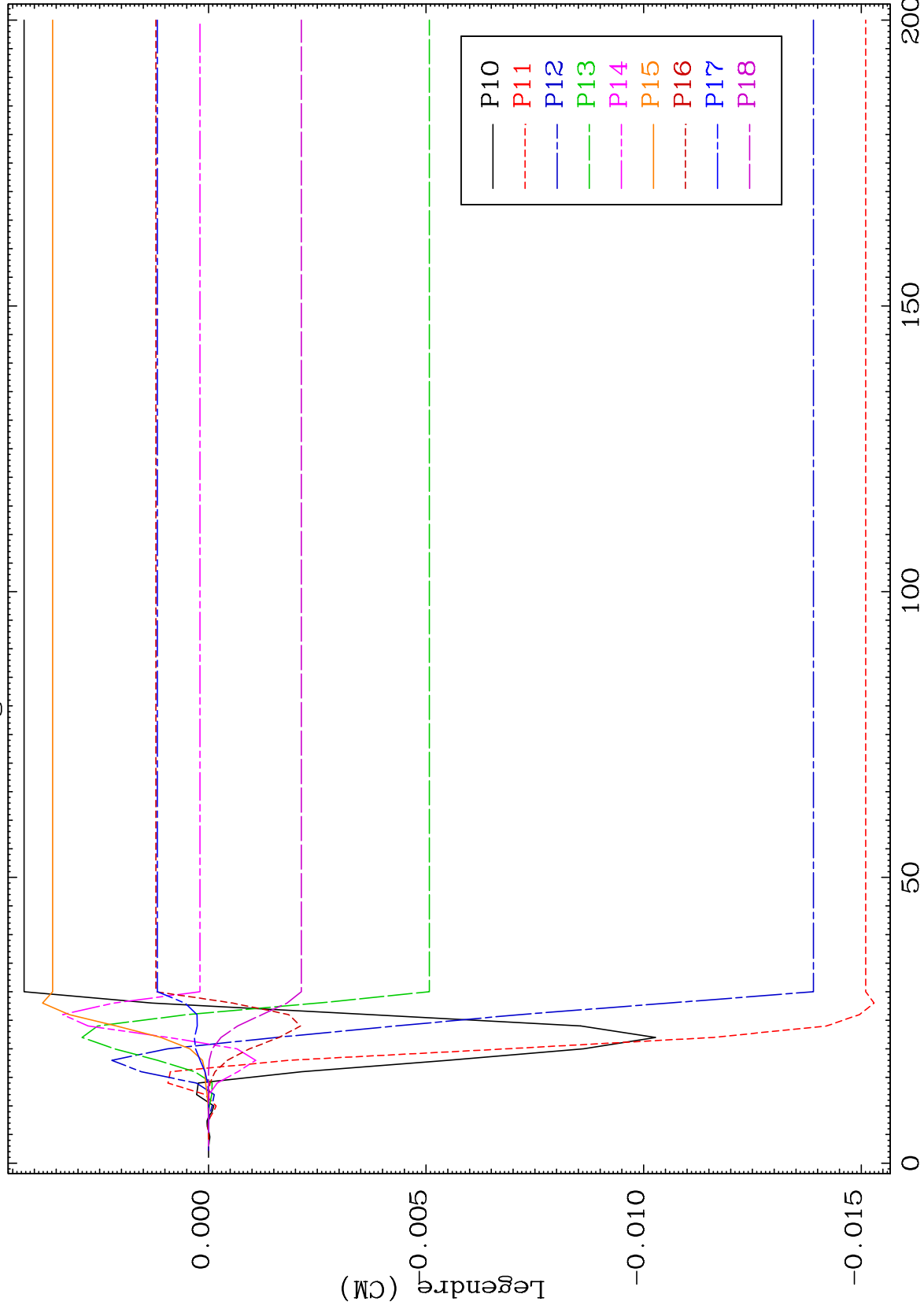
Incident Energy (MeV)

81-Tl-193

MAT 8095

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

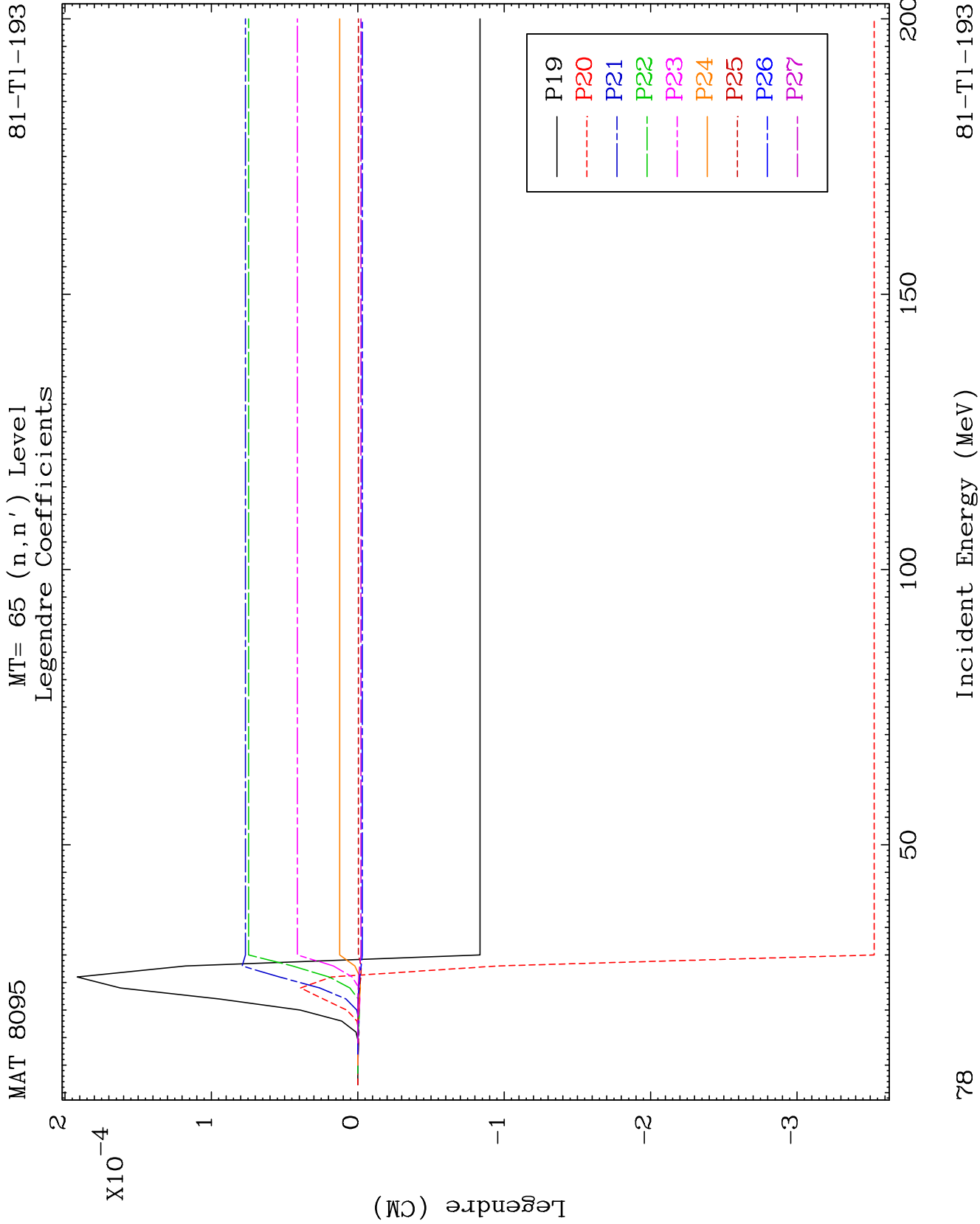
81-Tl-193



77

Incident Energy (MeV)

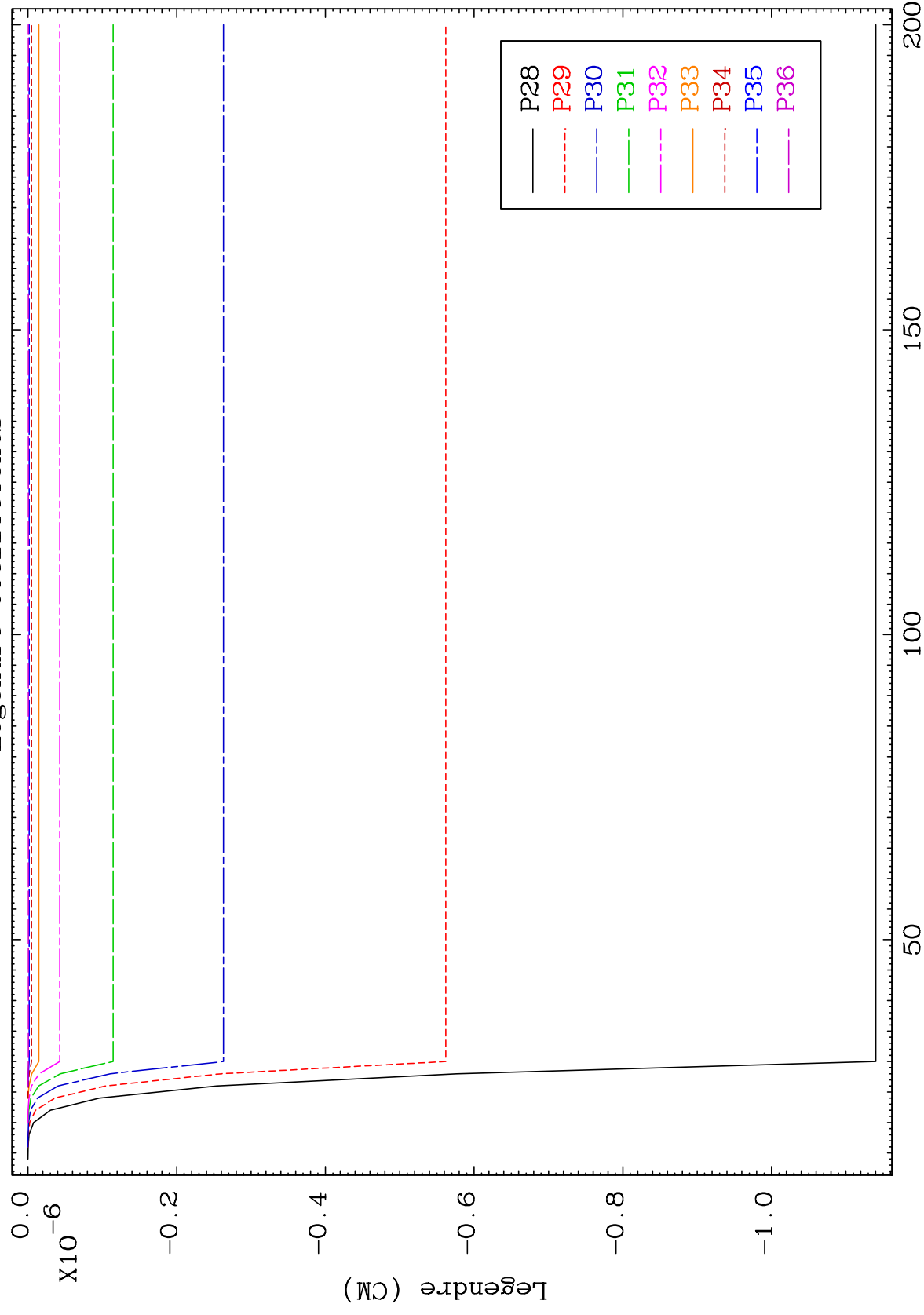
81-Tl-193



MAT 8095

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

81-T1-193



62

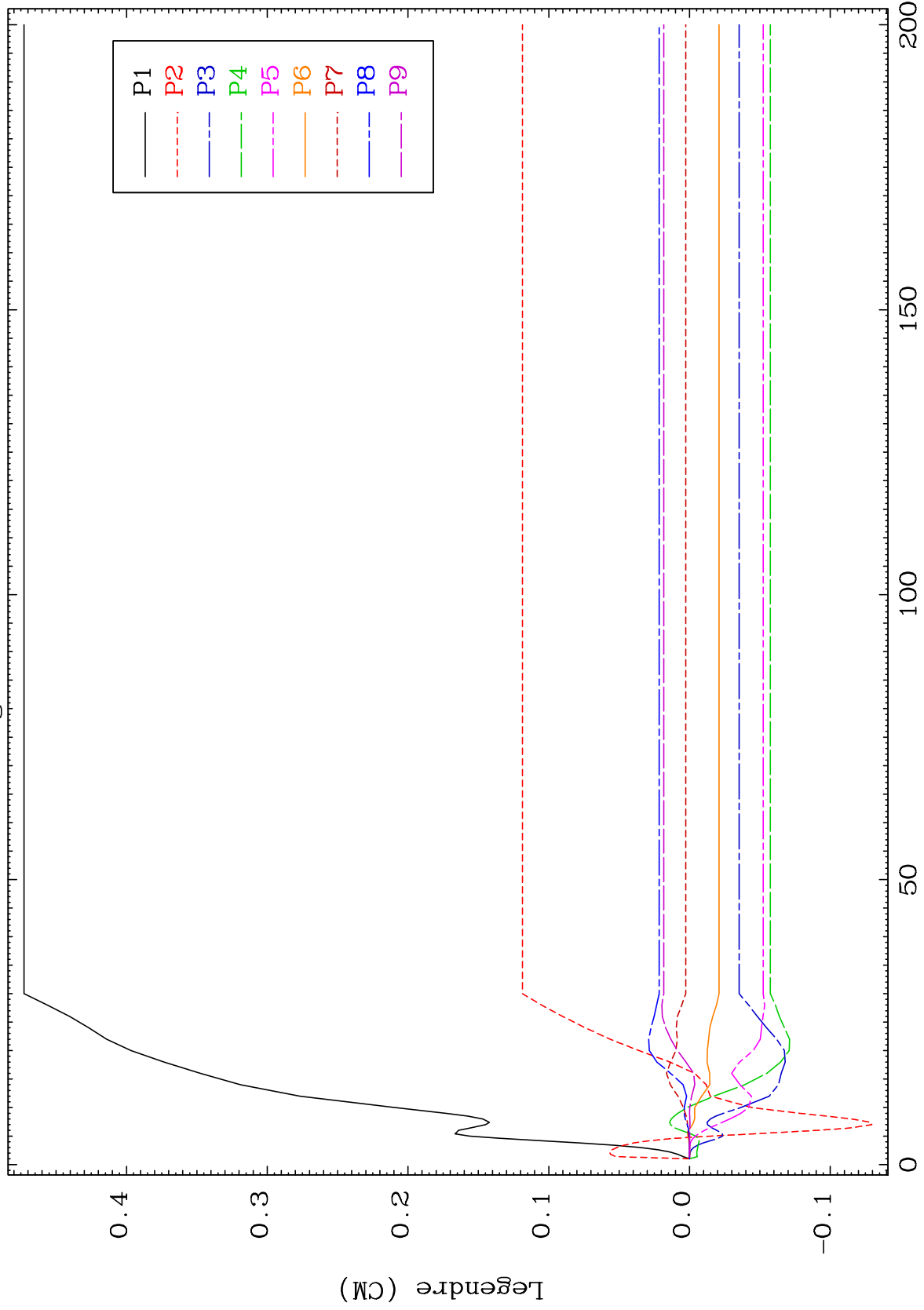
Incident Energy (MeV)

81-T1-193

MAT 8095

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

81-Tl-193



80

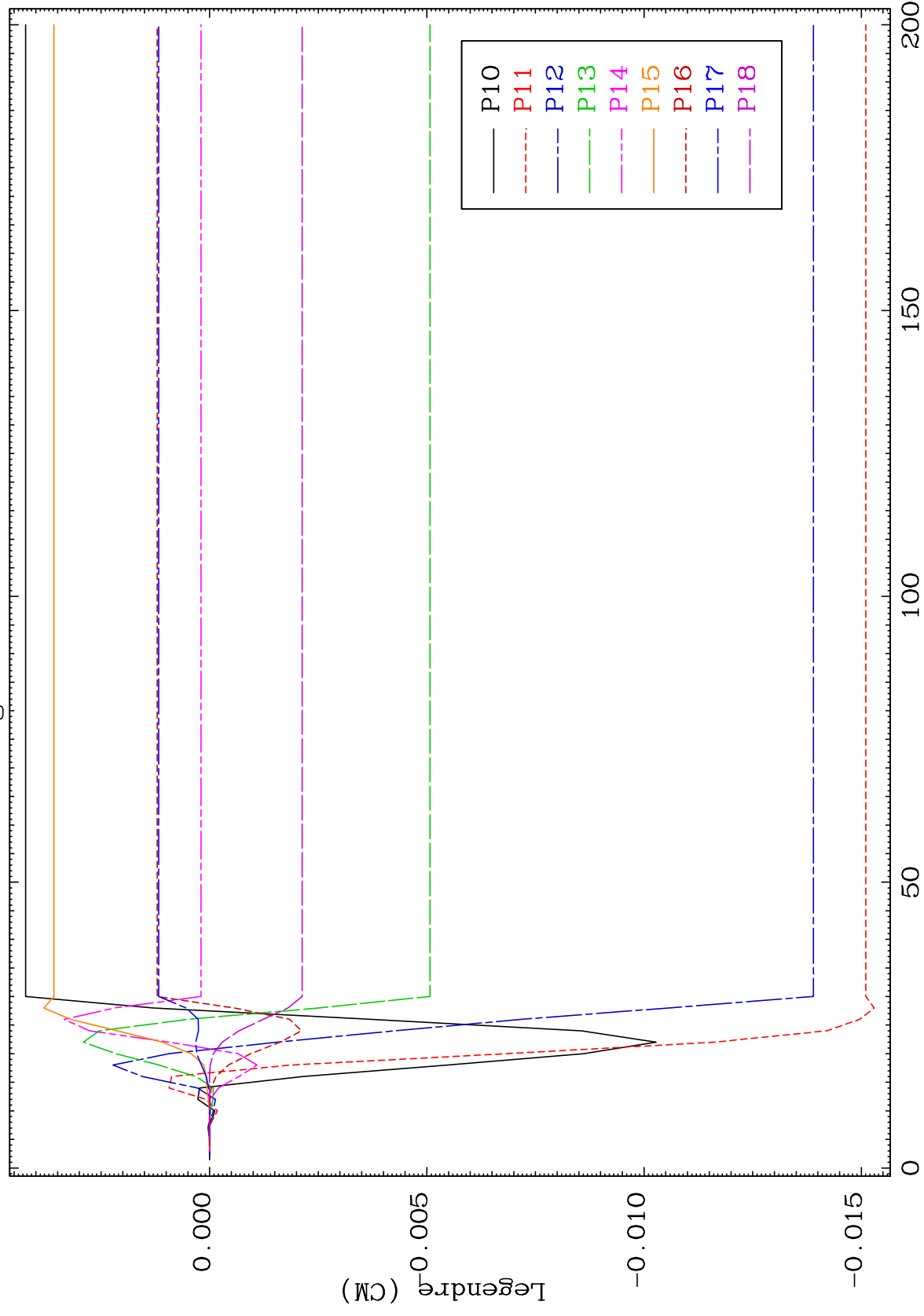
Incident Energy (MeV)

81-Tl-193

MAT 8095

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

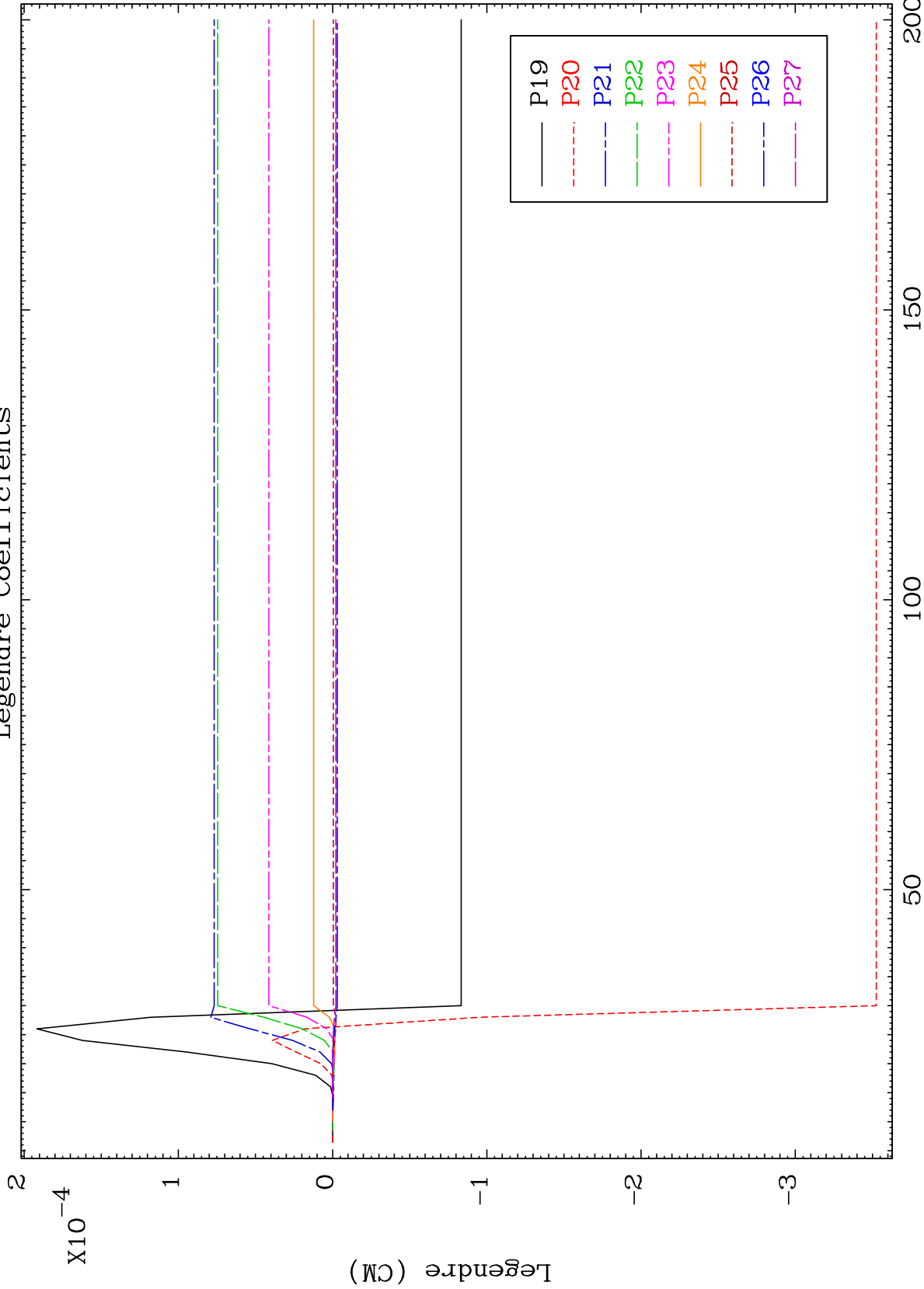
81-T1-193

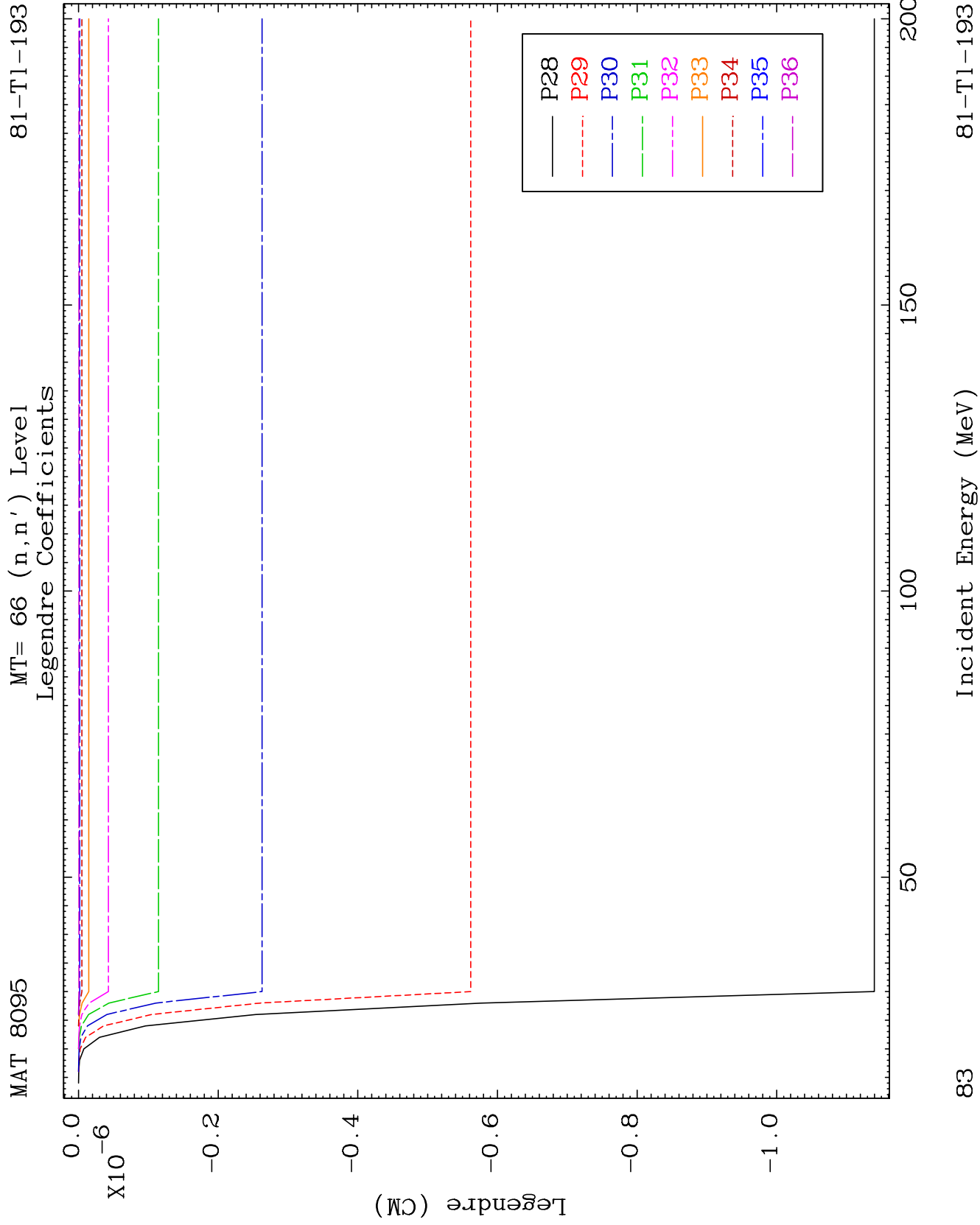


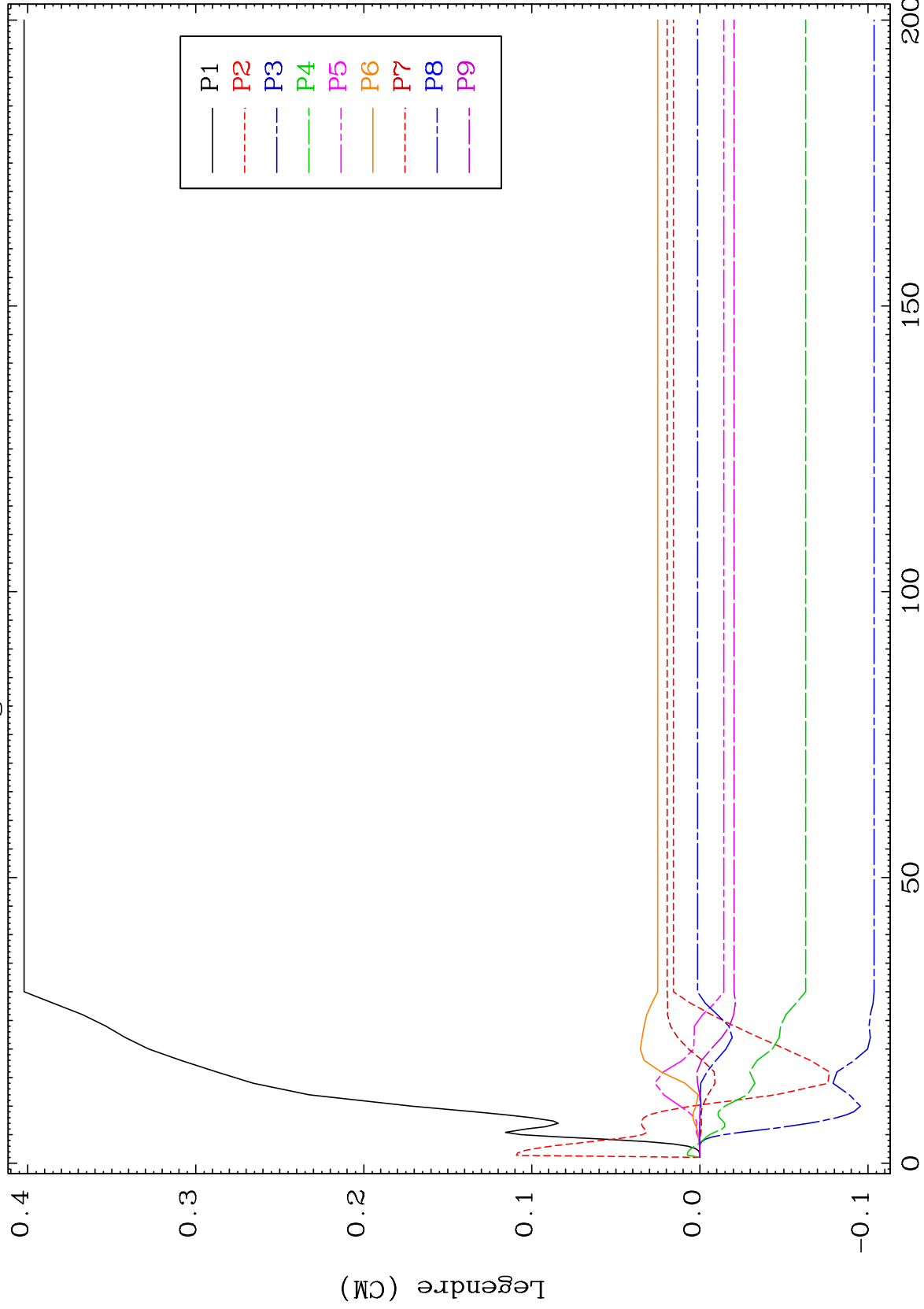
81

Incident Energy (MeV)

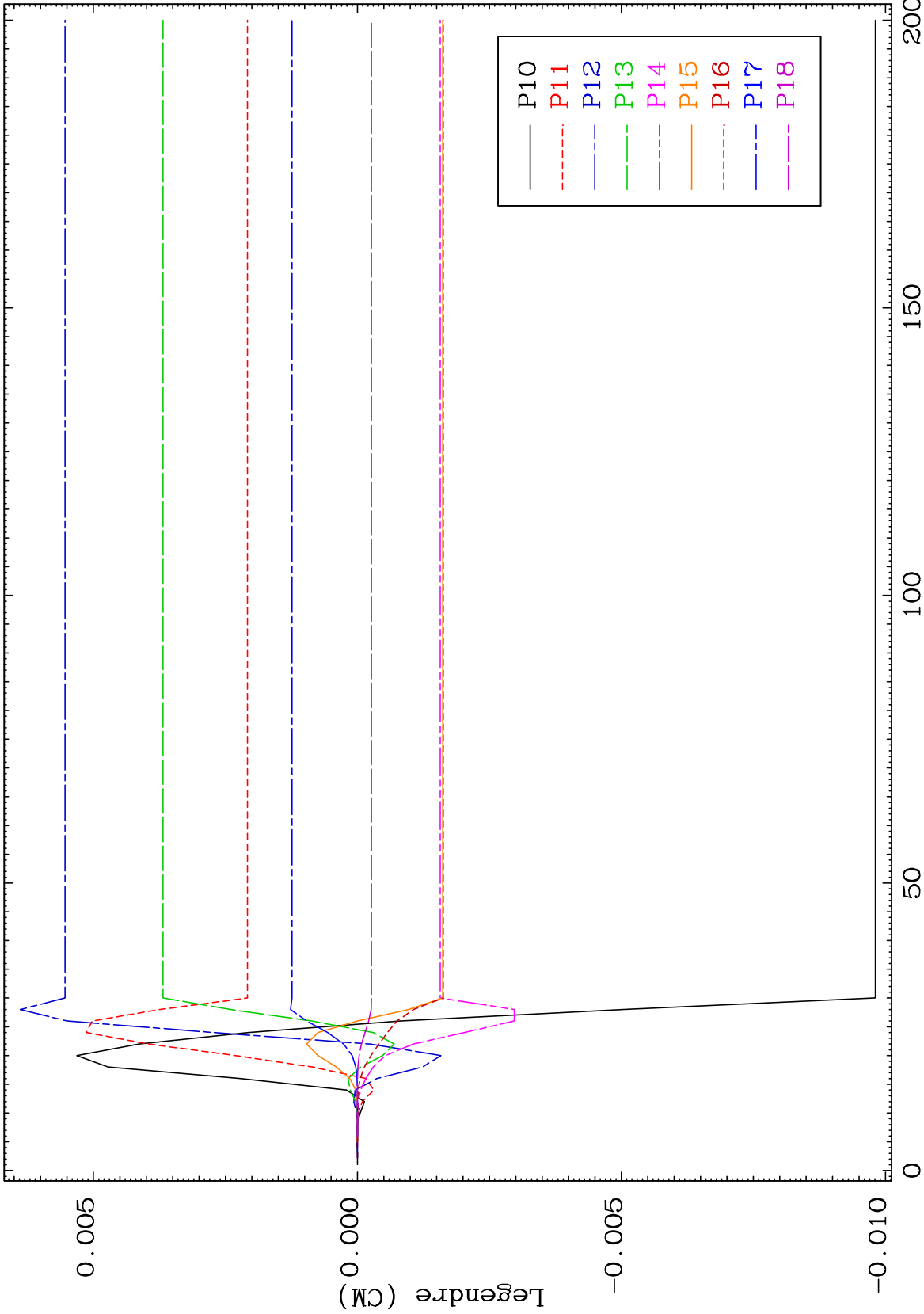
81-T1-193



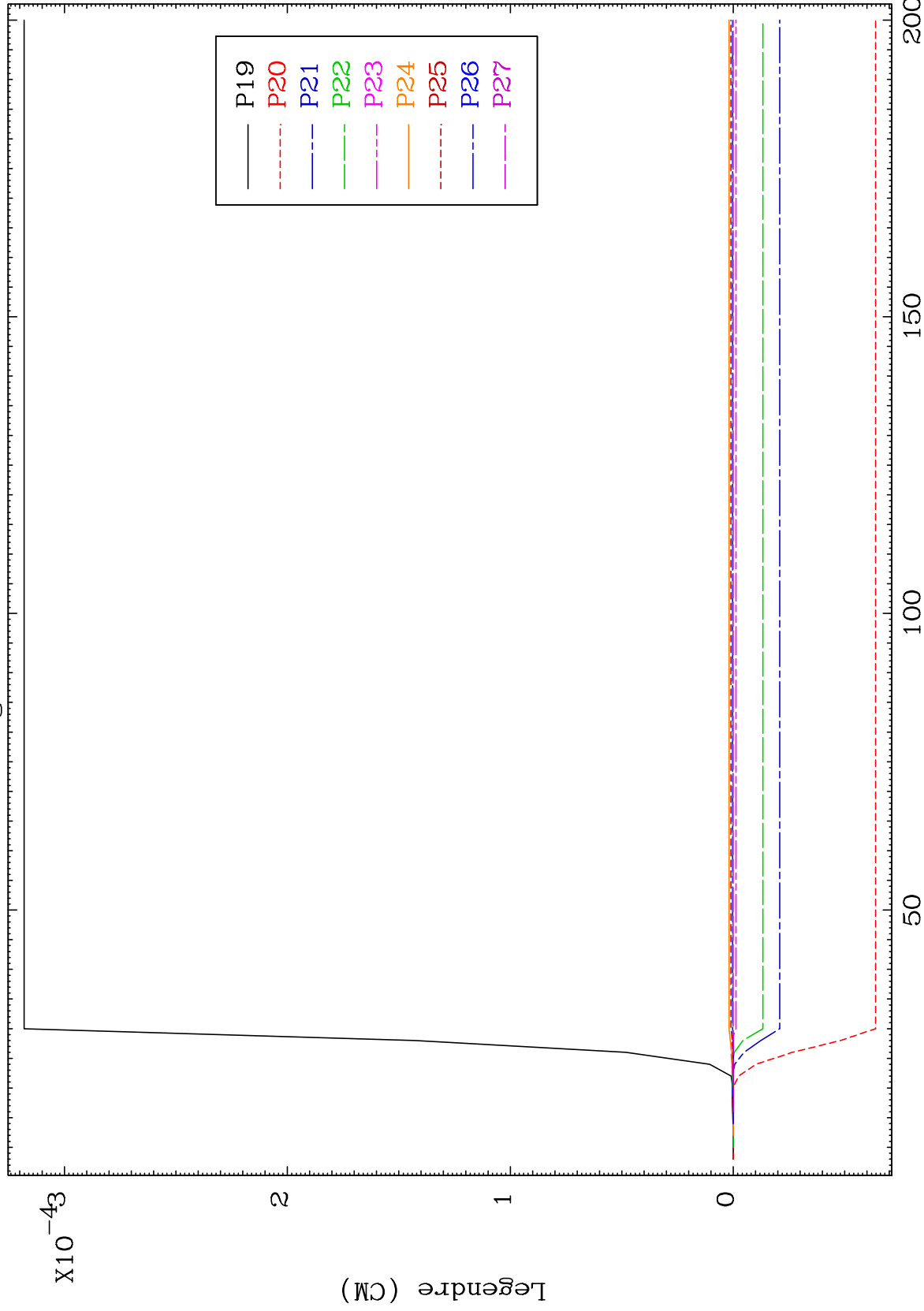




MAT 8095 MT= 67 (n,n') Level Legendre Coefficients 81-T1-193



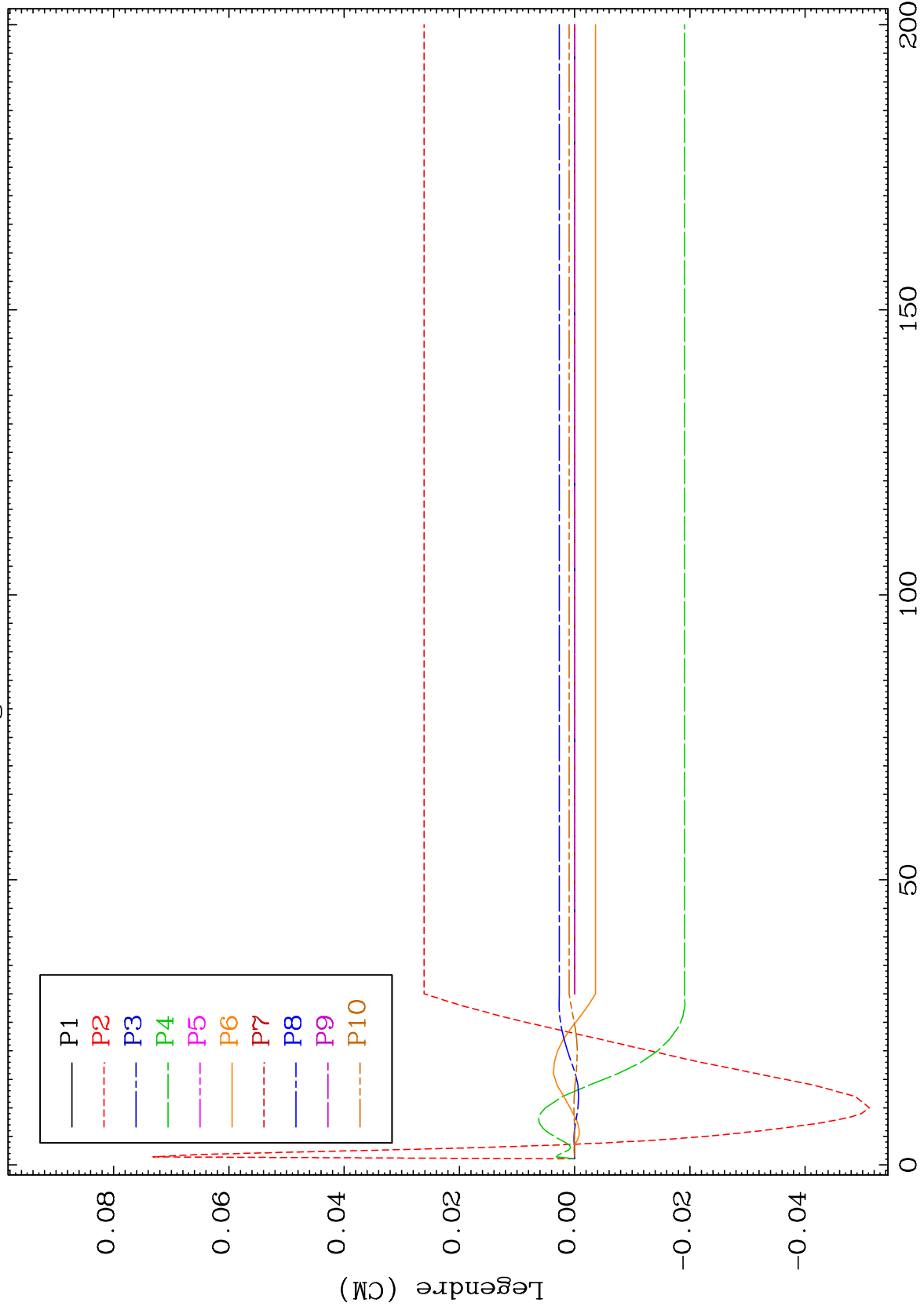
85 Incident Energy (MeV) 81-T1-193



MAT 8095

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

81-Tl-193

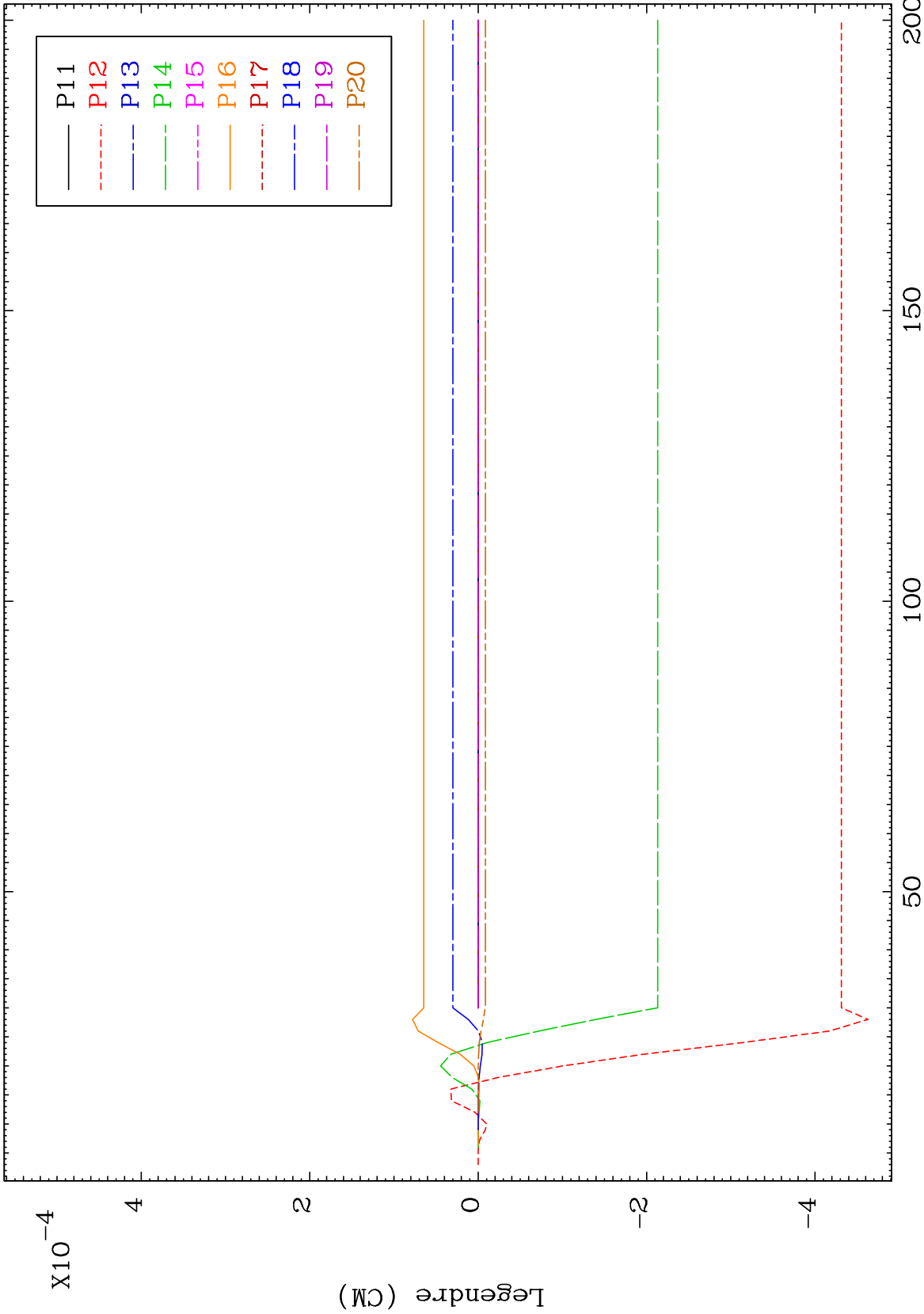


88

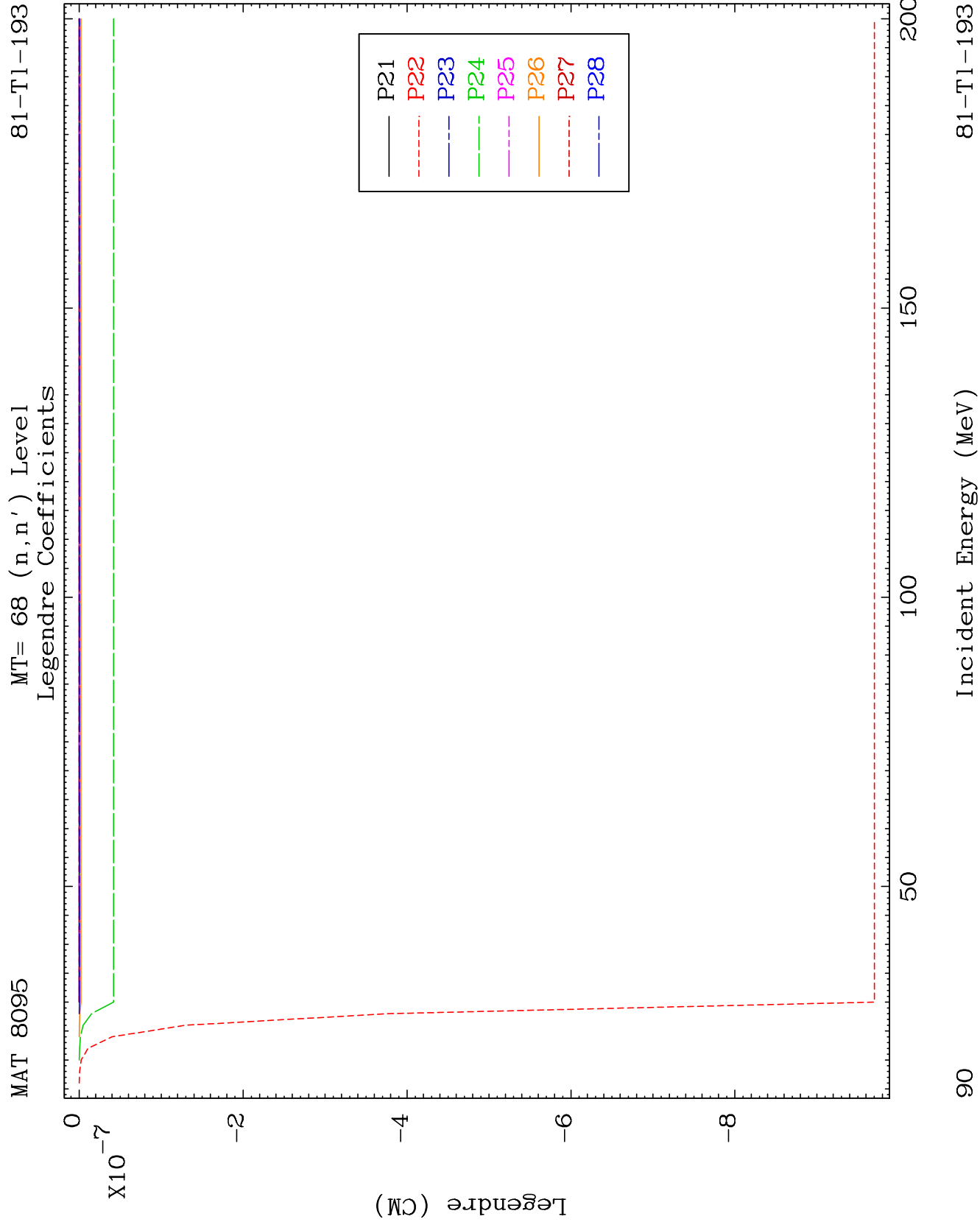
Incident Energy (MeV)

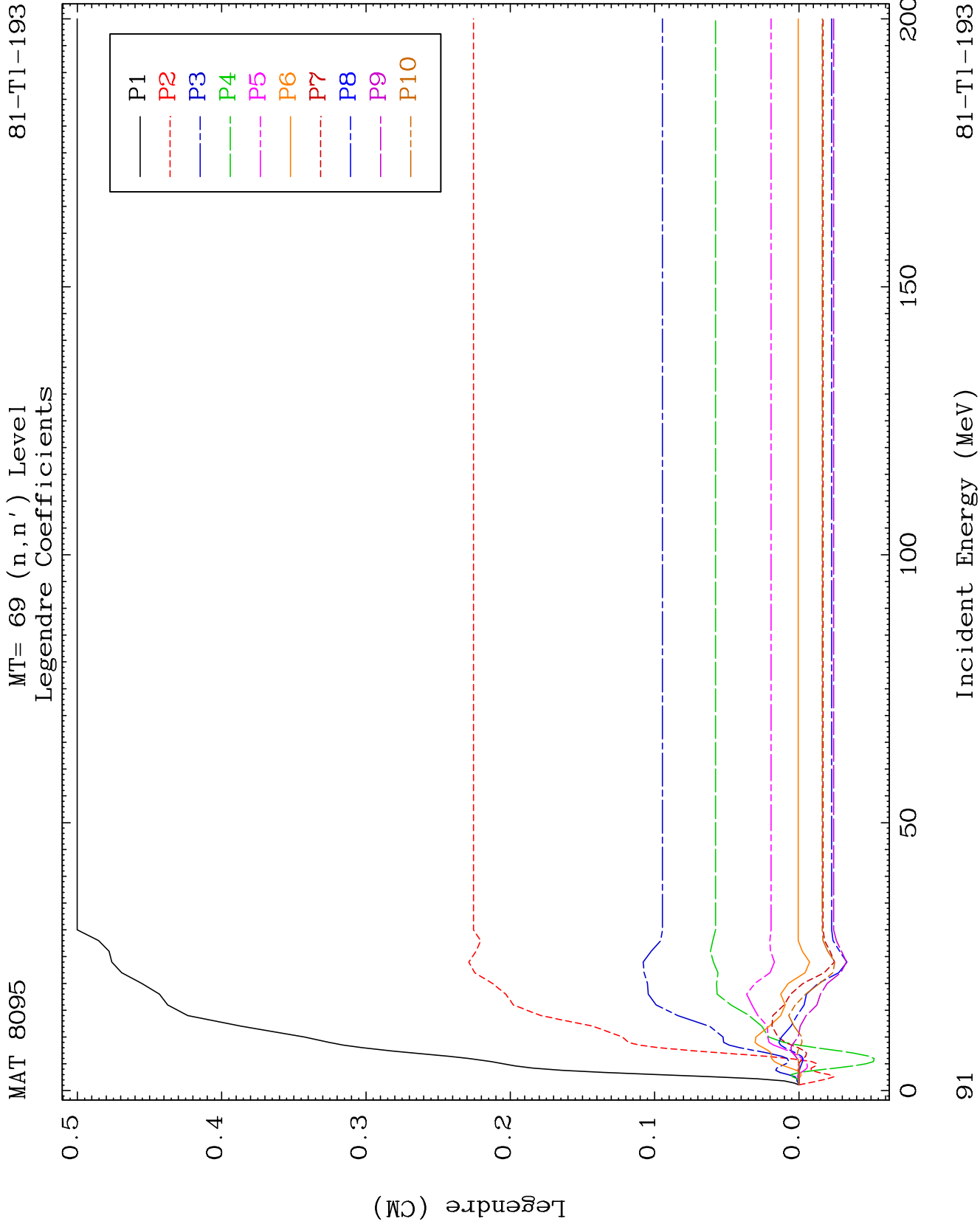
81-Tl-193

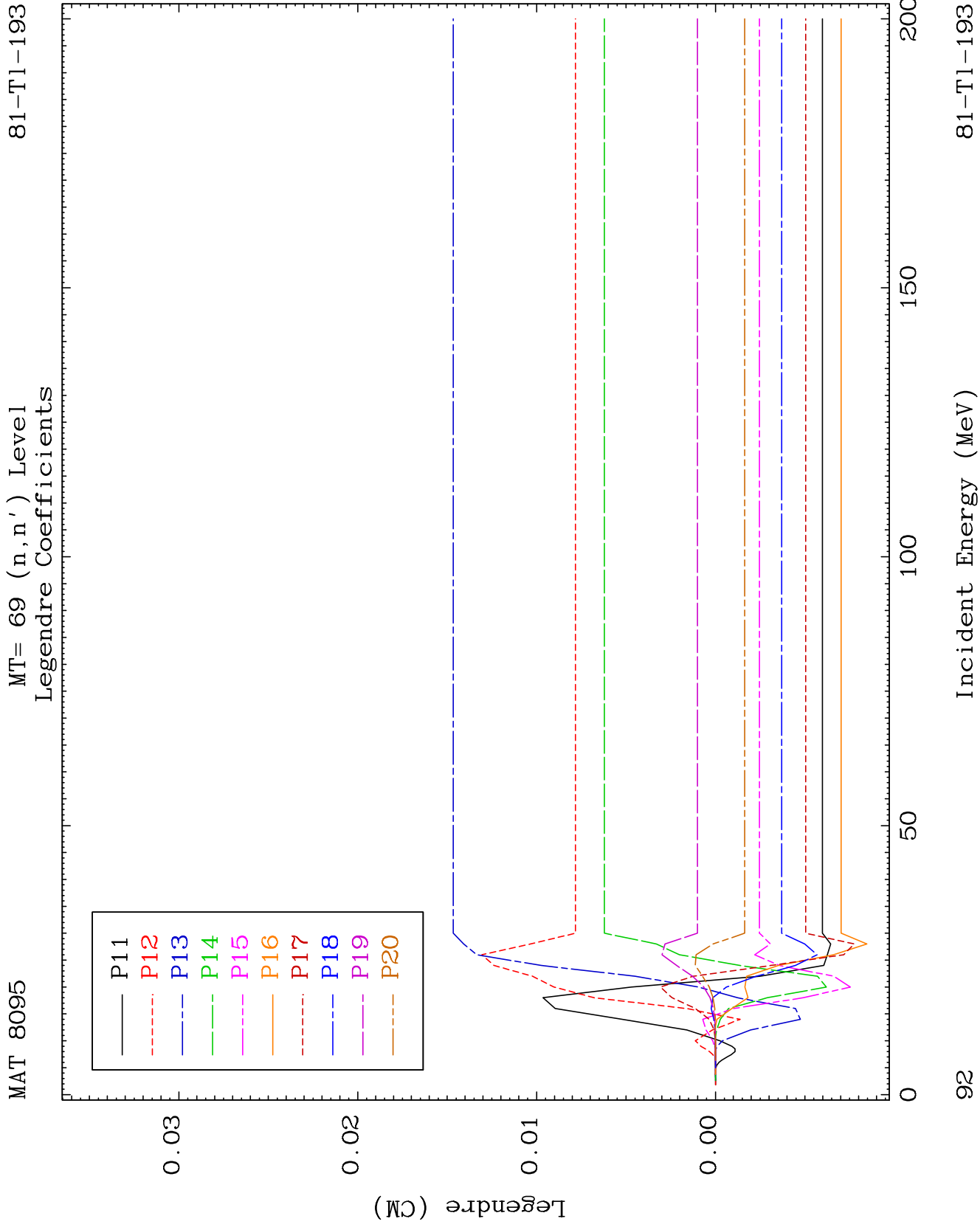
MAT 8095 MT= 68 (n,n') Level Legendre Coefficients 81-Tl-193



89 81-Tl-193



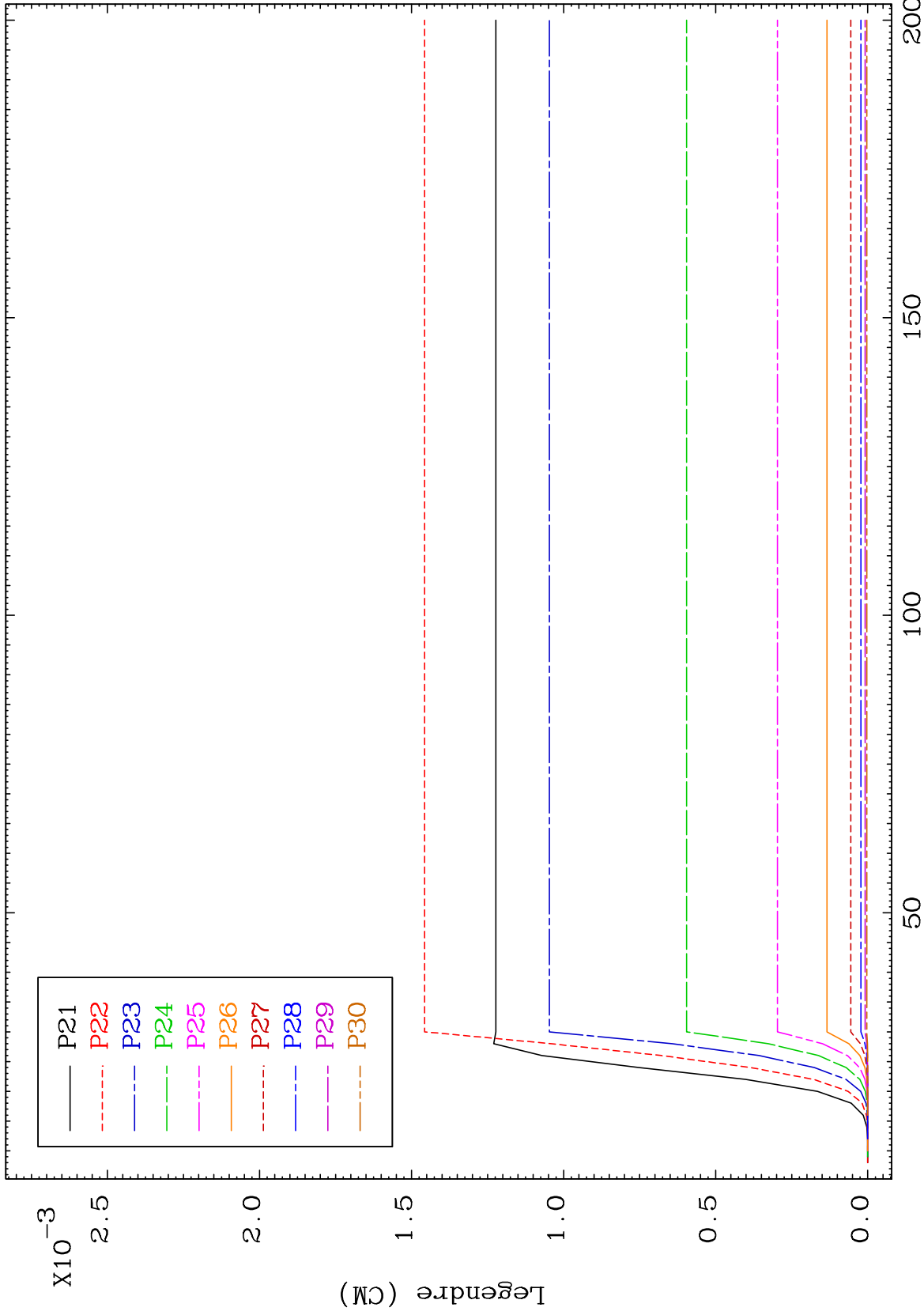




MAT 8095

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

81-Tl-193



93

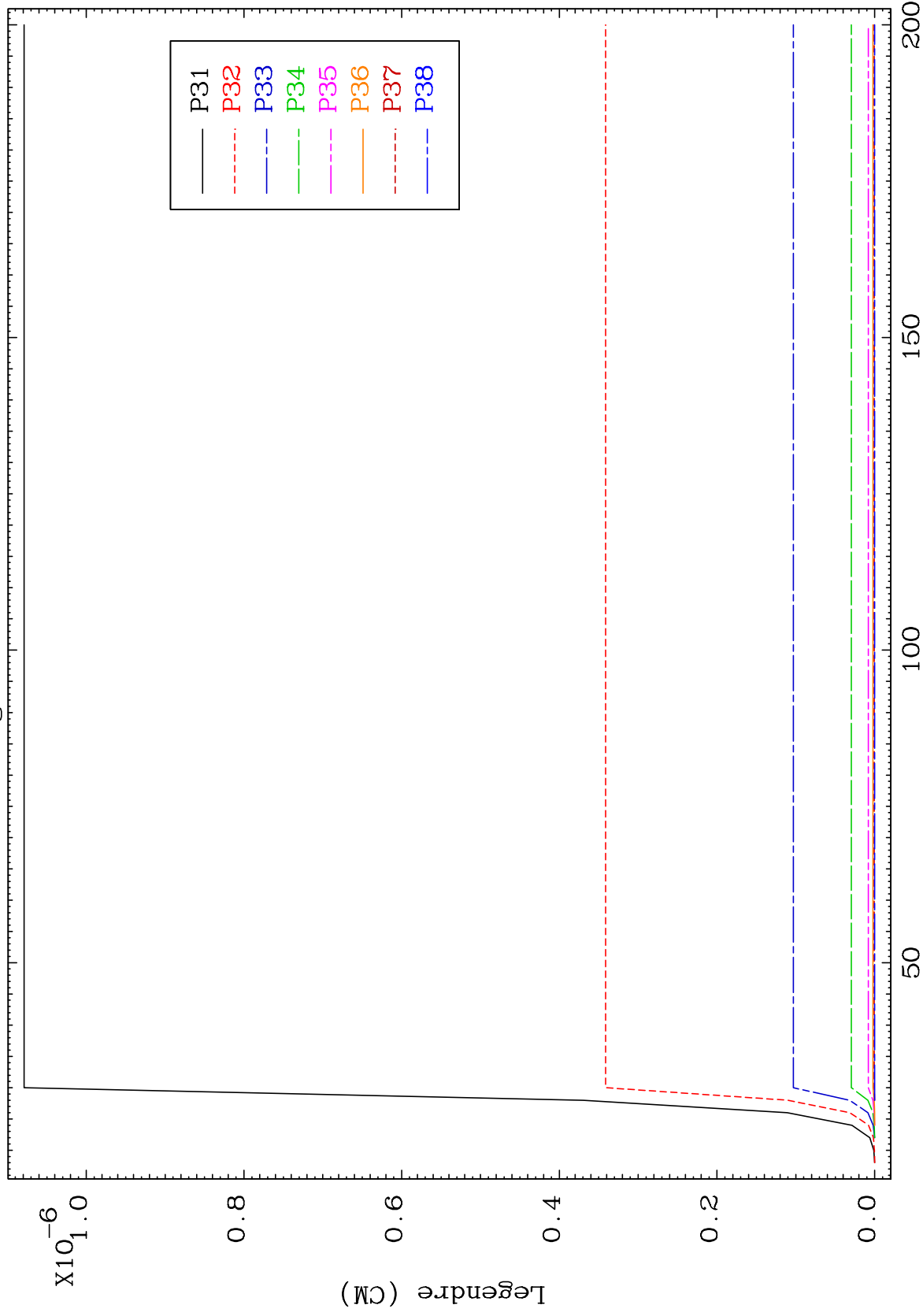
Incident Energy (MeV)

81-Tl-193

MAT 8095

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

81-Tl-193



94

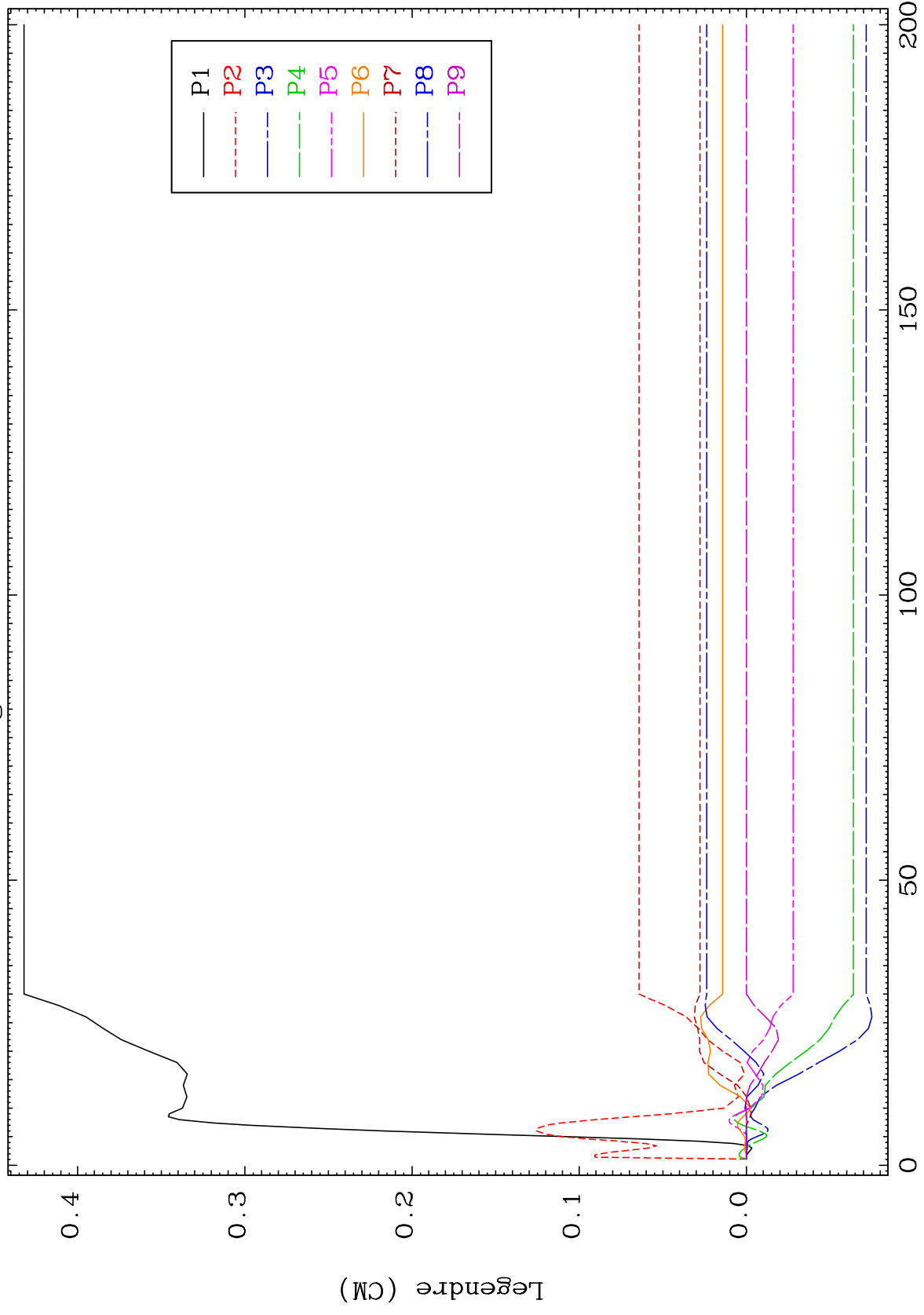
Incident Energy (MeV)

81-Tl-193

MAT 8095

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

81-T1-193



56

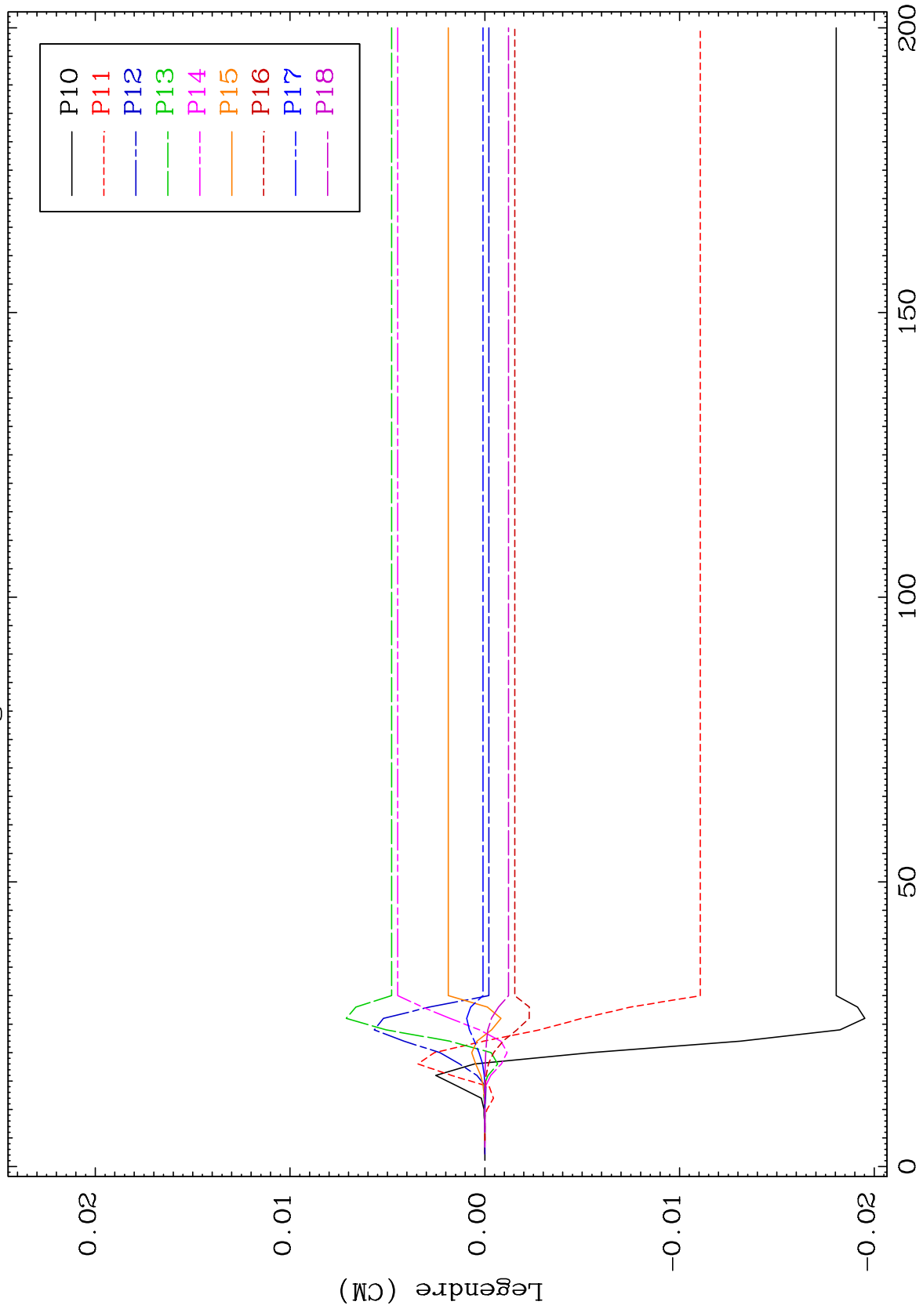
Incident Energy (MeV)

81-T1-193

MAT 8095

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

81-T1-193



96

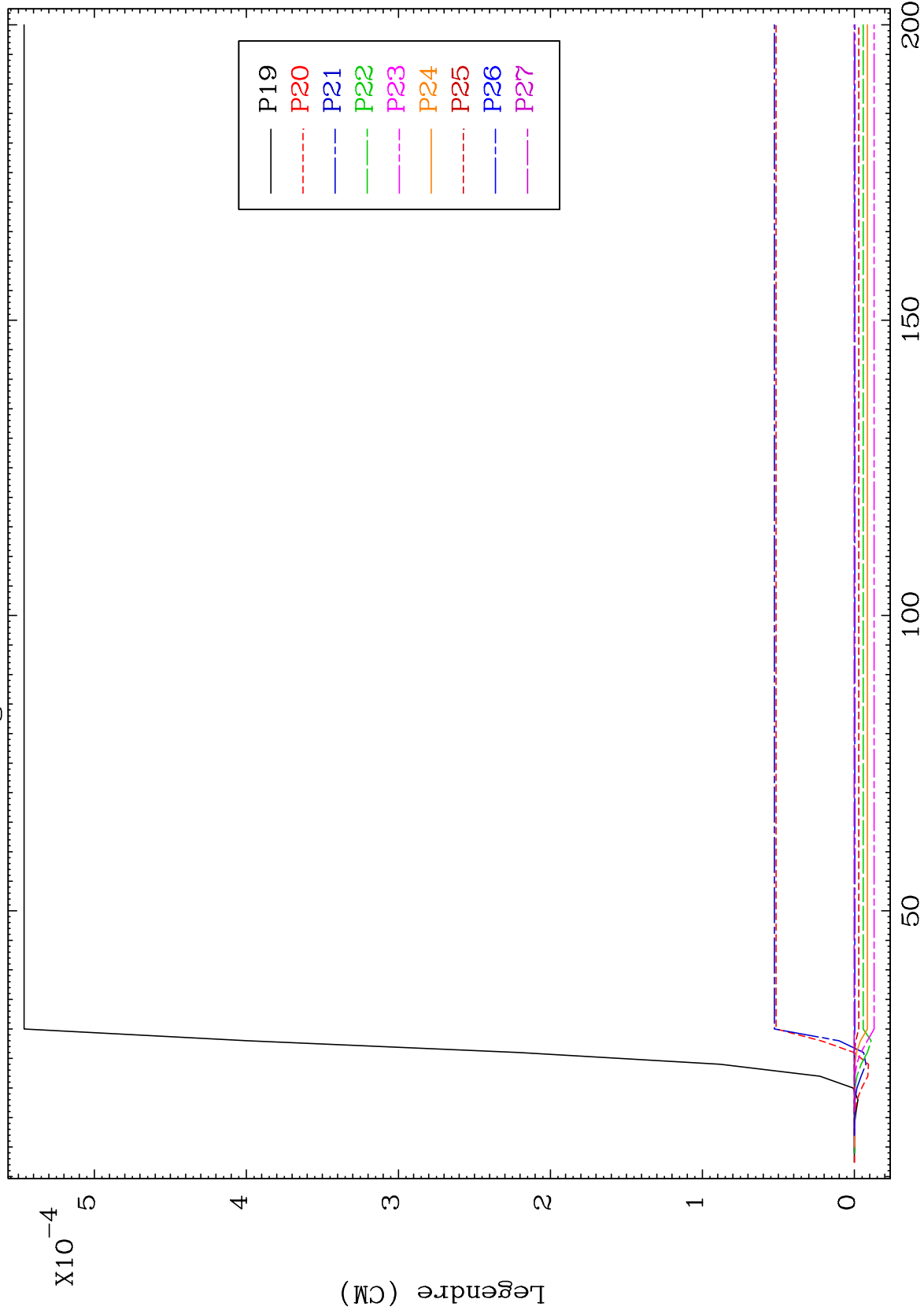
Incident Energy (MeV)

81-T1-193

MAT 8095

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

81-Tl-193



97

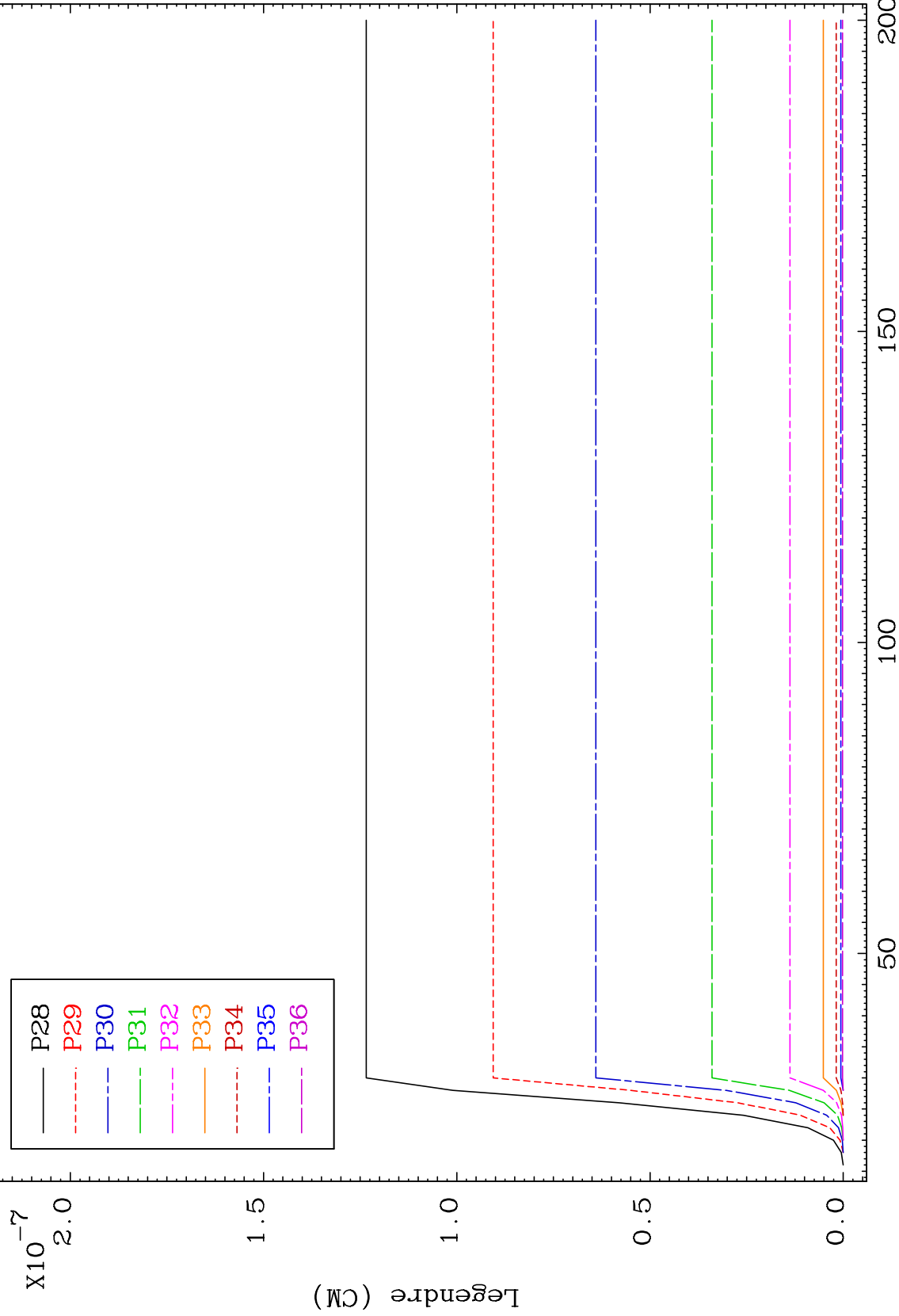
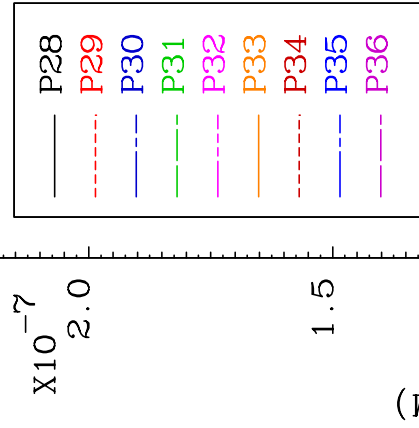
Incident Energy (MeV)

81-Tl-193

MAT 8095

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

81-Tl-193



98

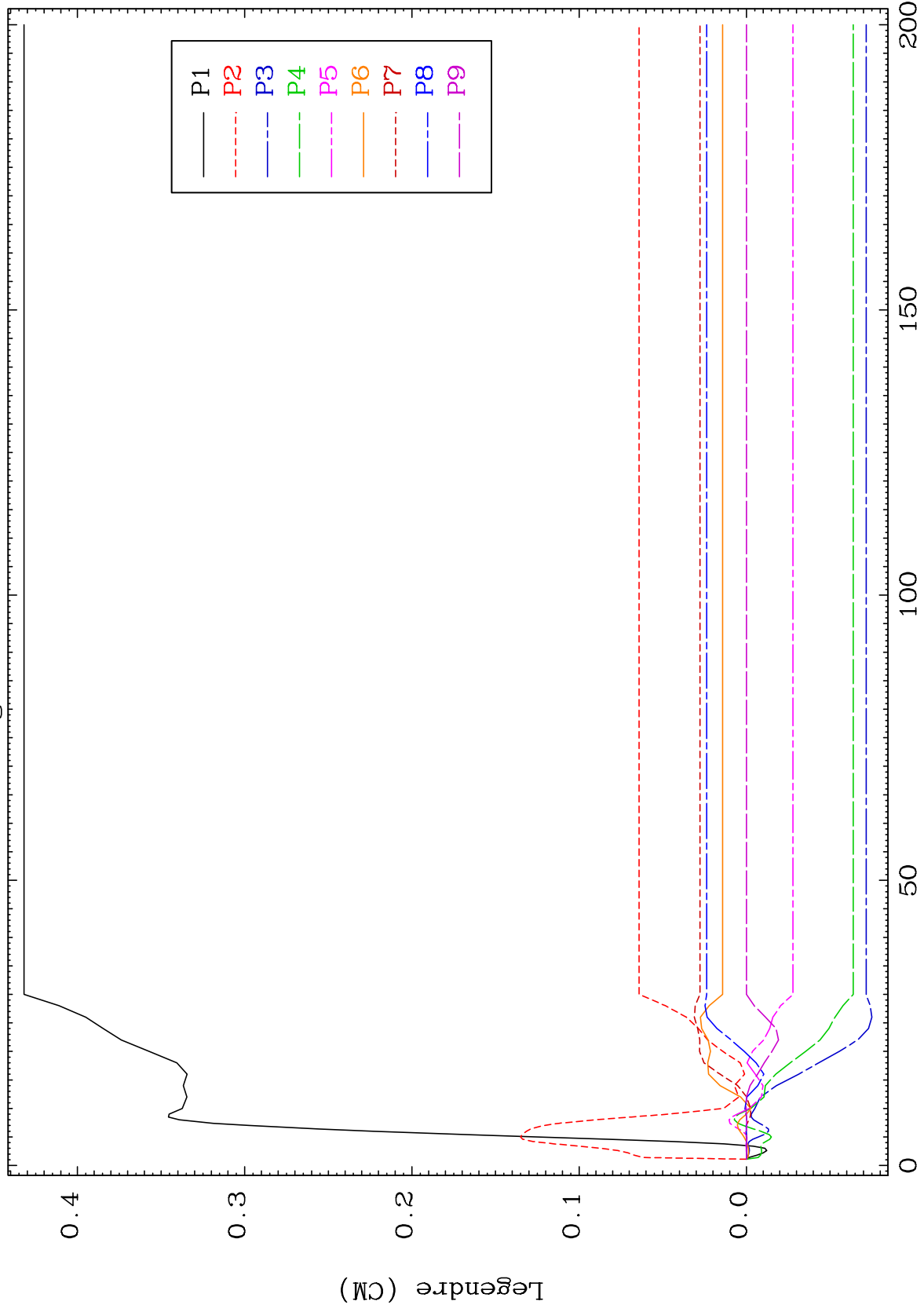
Incident Energy (MeV)

81-Tl-193

MAT 8095

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

81-Tl-193



99

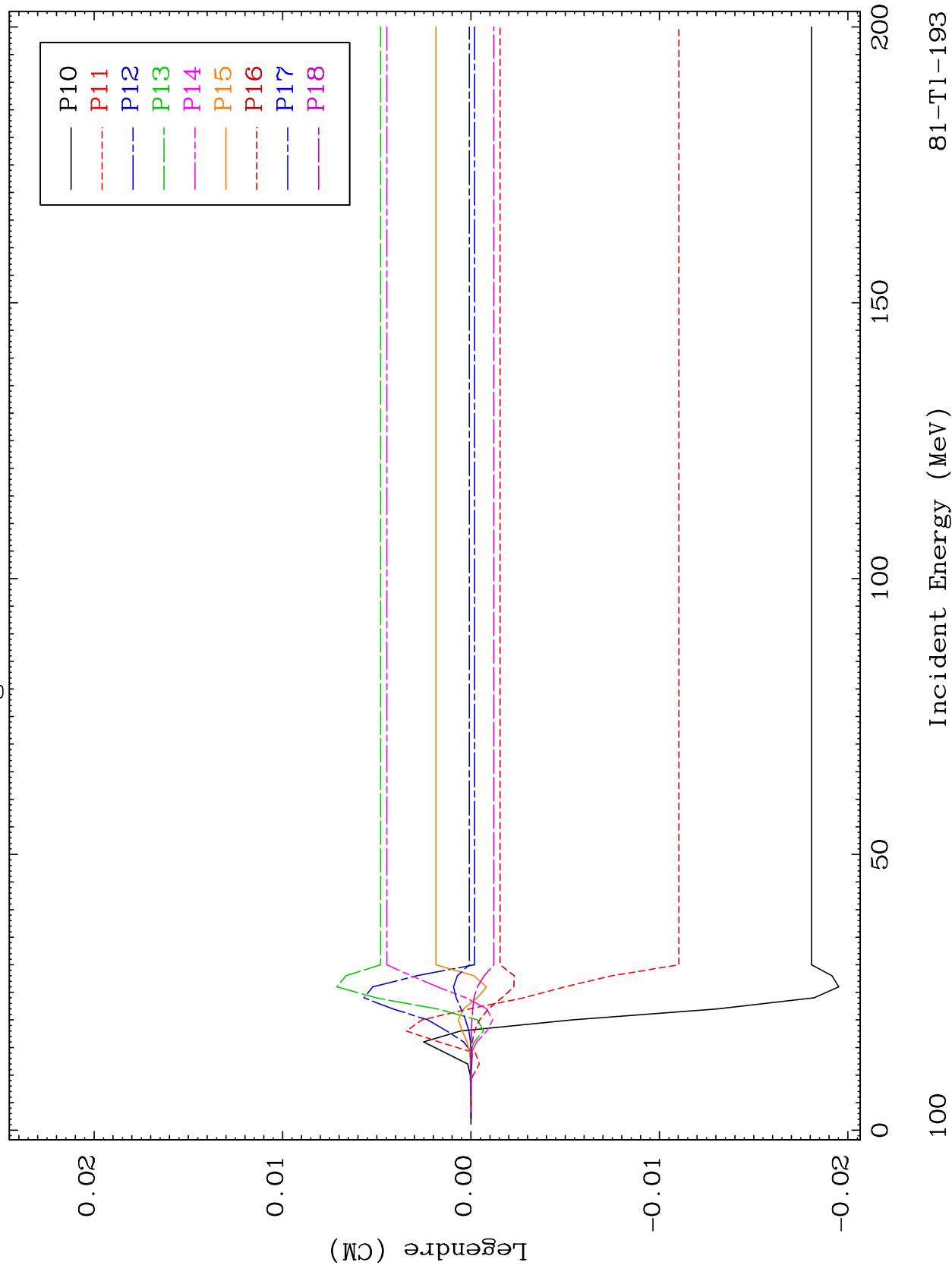
Incident Energy (MeV)

81-Tl-193

MAT 8095

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

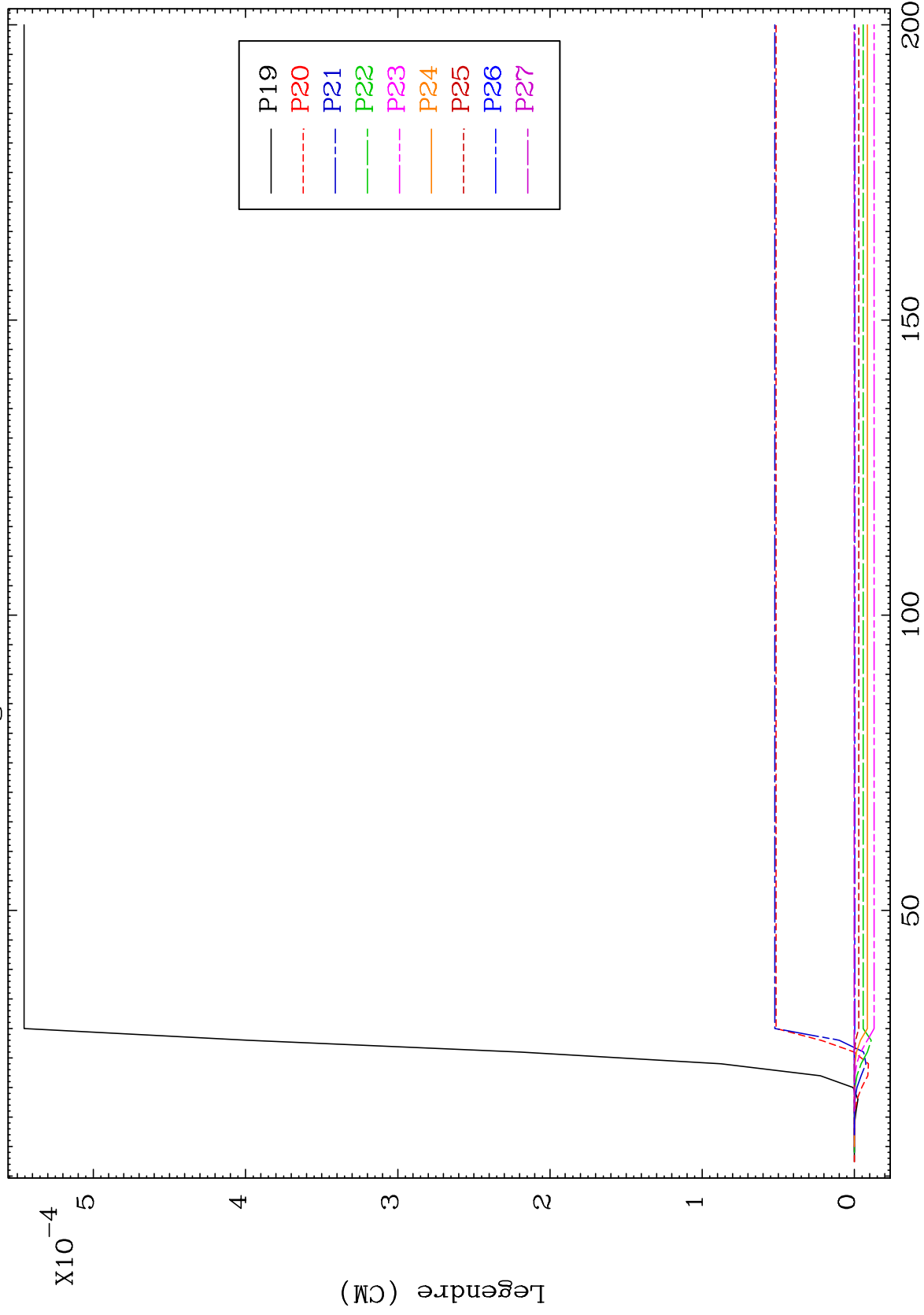
81-T1-193



MAT 8095

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

81-Tl-193



101

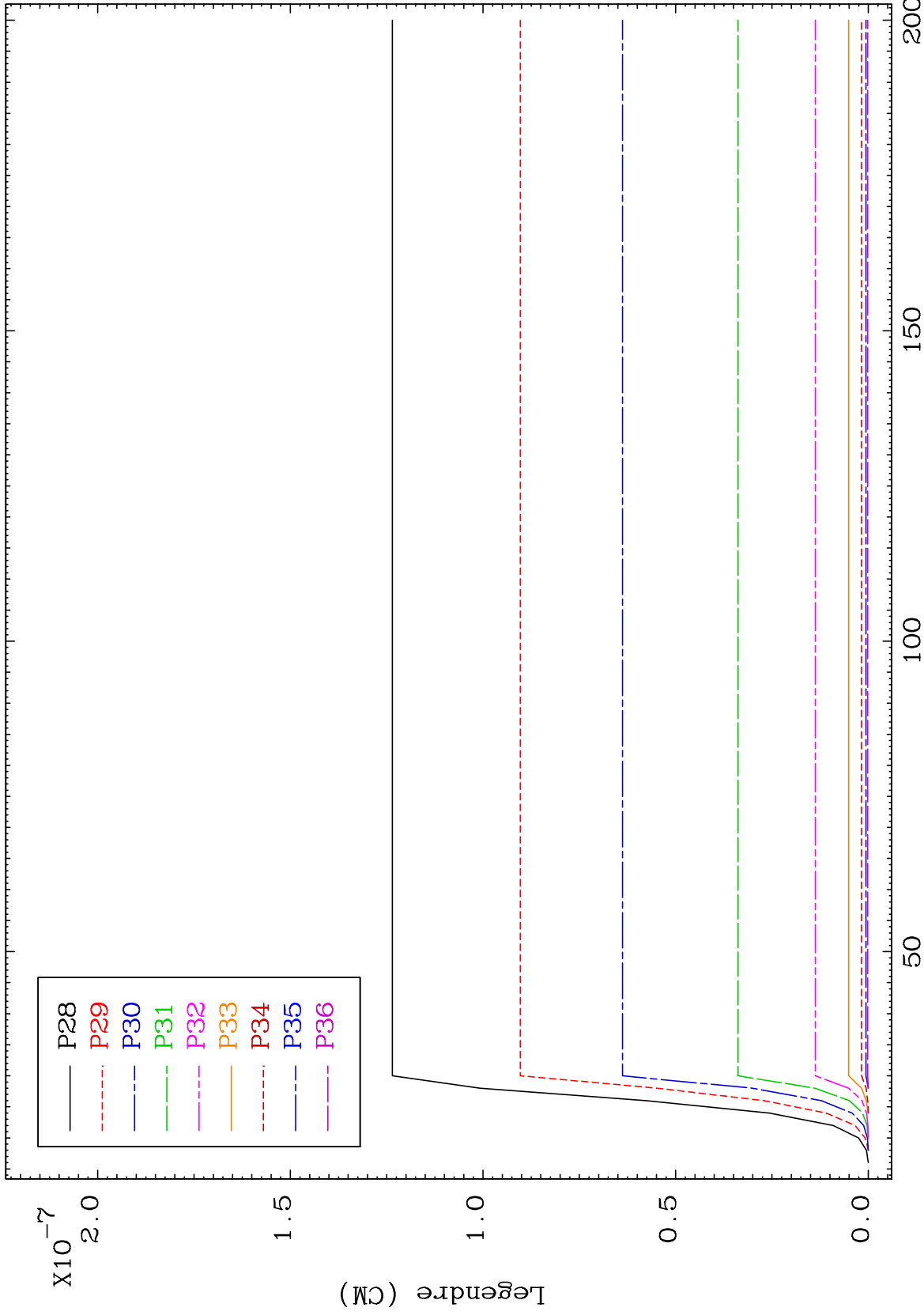
Incident Energy (MeV)

81-Tl-193

MAT 8095

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

81-Tl-193



102

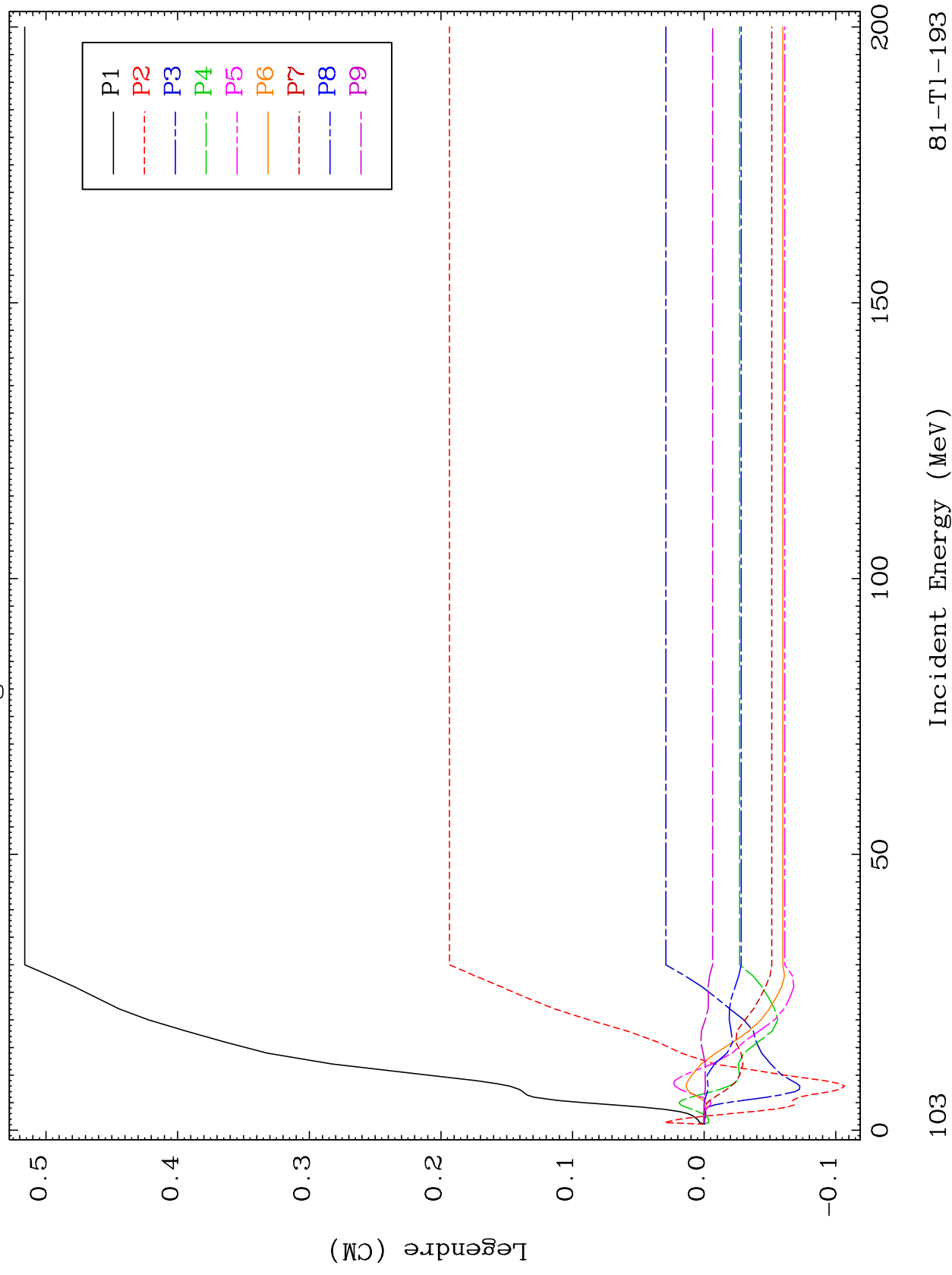
Incident Energy (MeV)

81-Tl-193

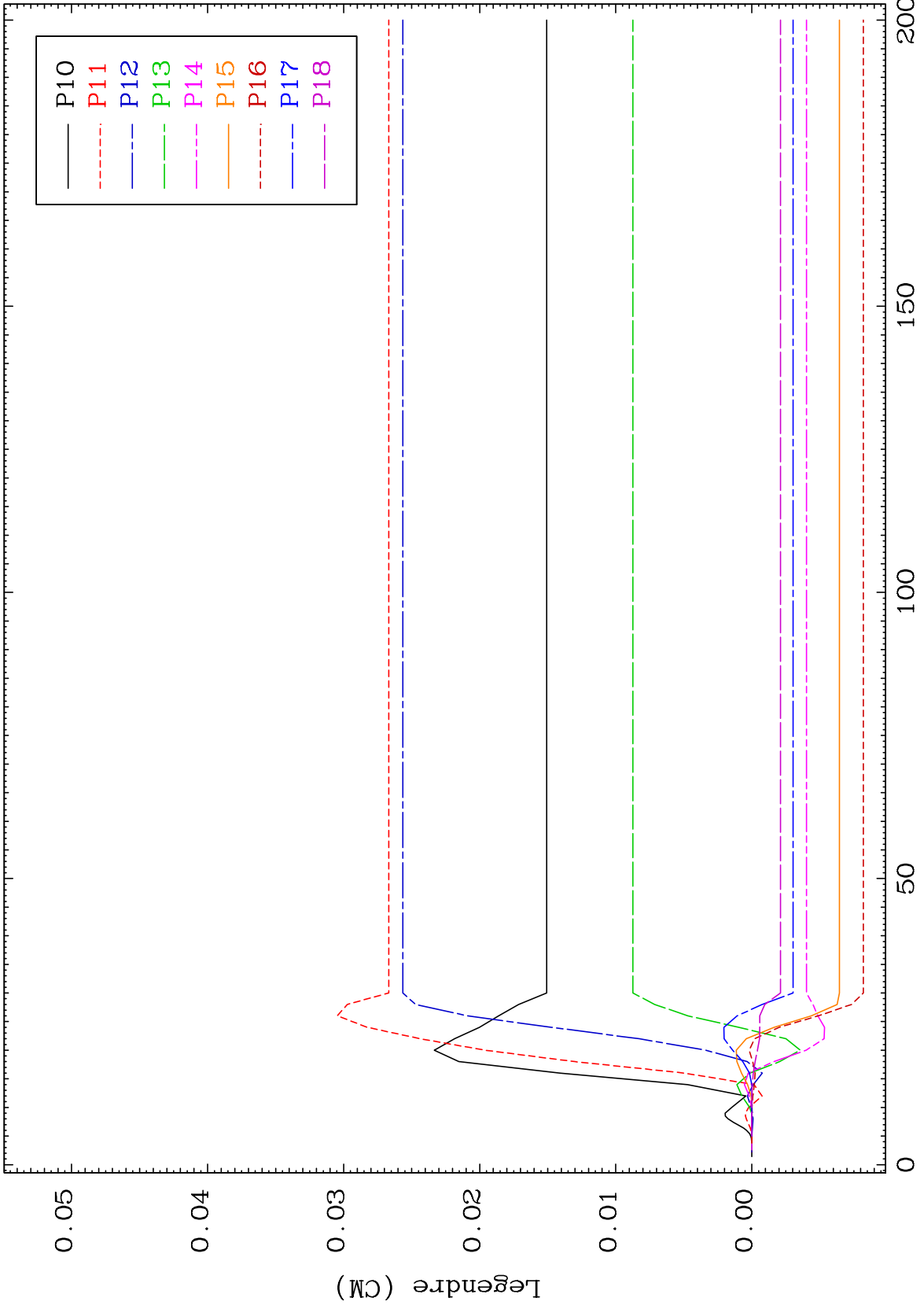
MAT 8095

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

81-T1-193



MAT 8095 MT= 72 (n,n') Level Legendre Coefficients 81-Tl-193

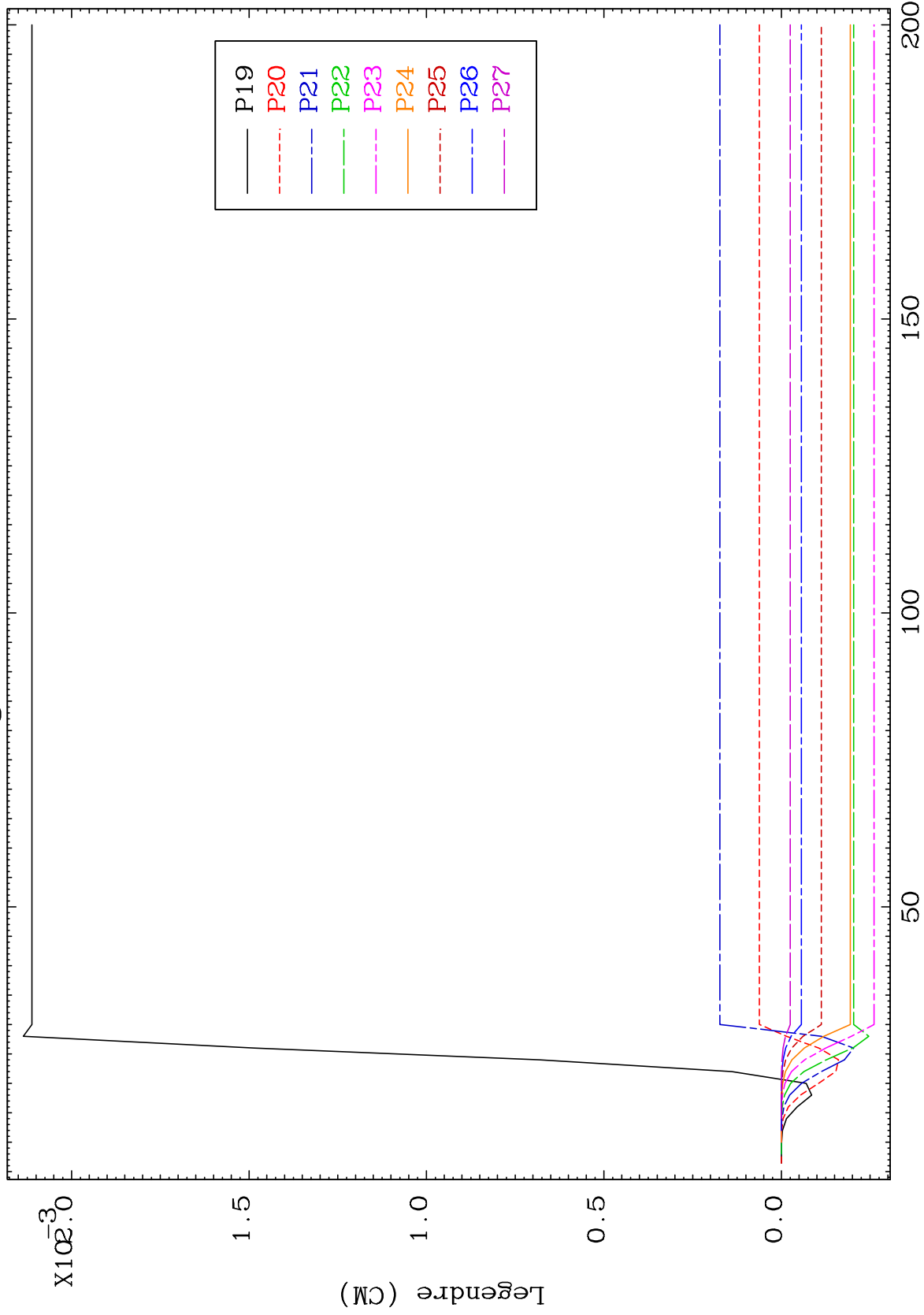


104 81-Tl-193

MAT 8095

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

81-Tl-193

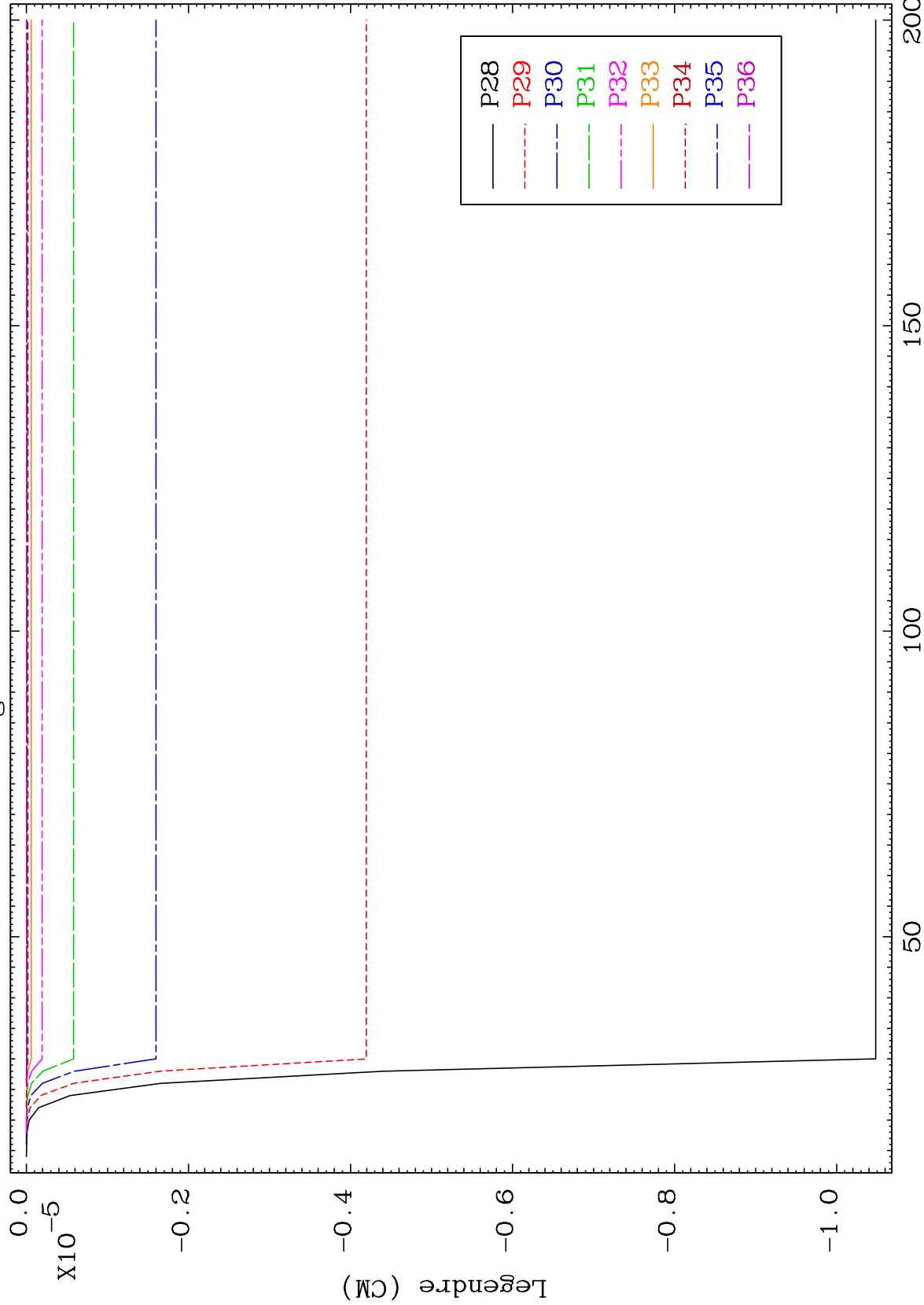


105

Incident Energy (MeV)

81-Tl-193

MAT 8095 MT= 72 (n,n') Level Legendre Coefficients 81-Tl-193

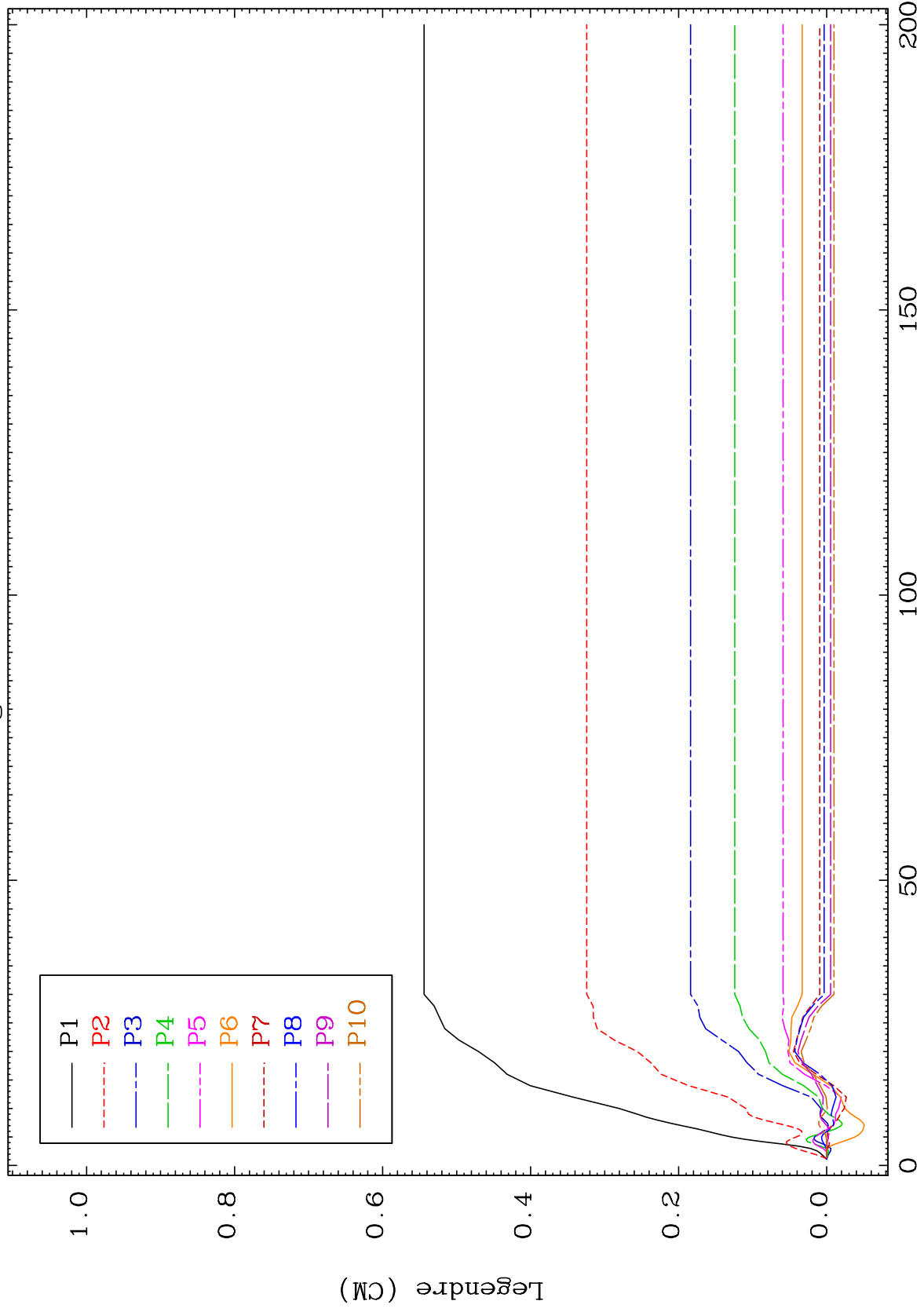


Incident Energy (MeV) 81-Tl-193

MAT 8095

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

81-Tl-193



107

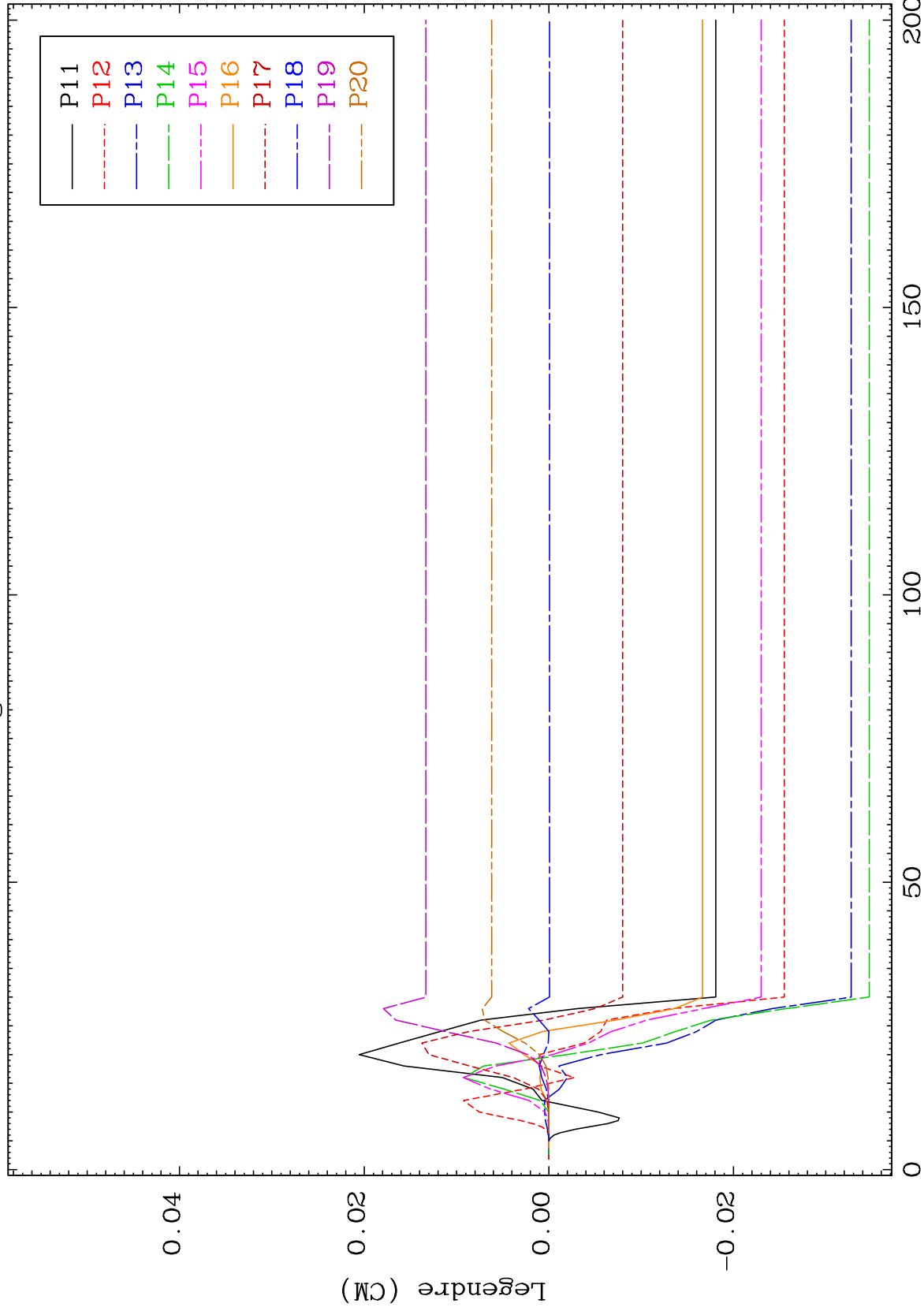
Incident Energy (MeV)

81-Tl-193

MAT 8095

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

81-Tl-193



108

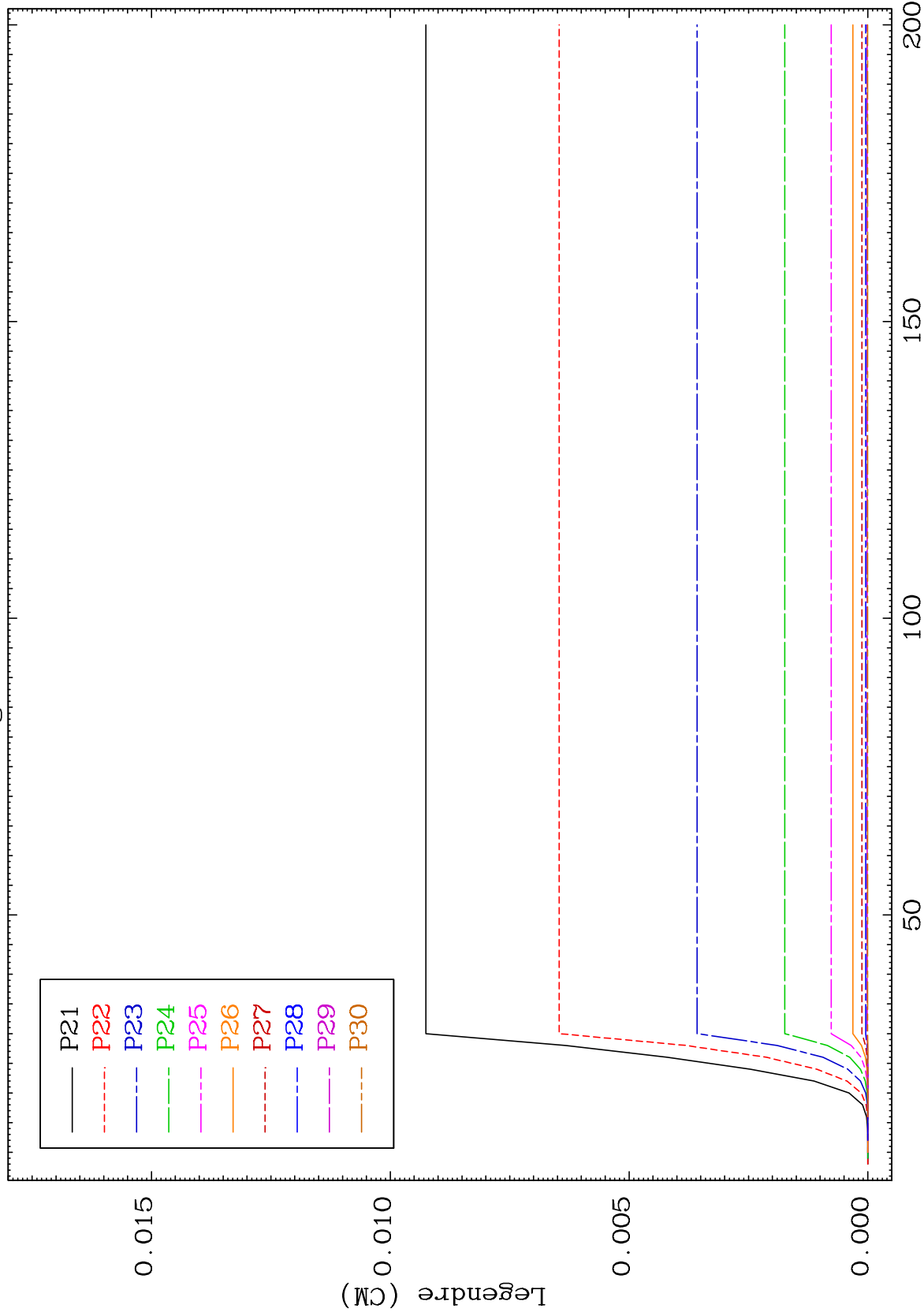
Incident Energy (MeV)

81-Tl-193

MAT 8095

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

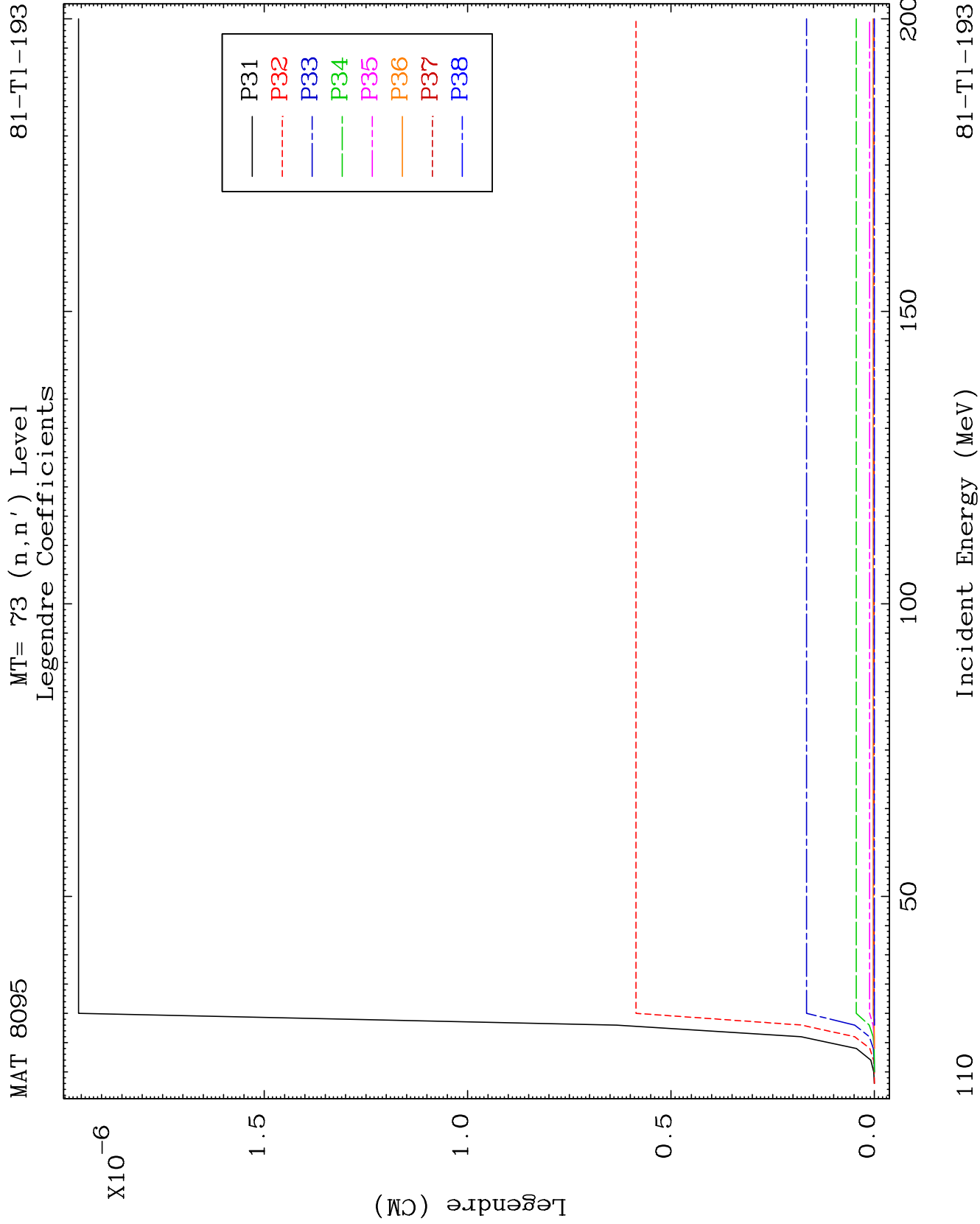
81-Tl-193

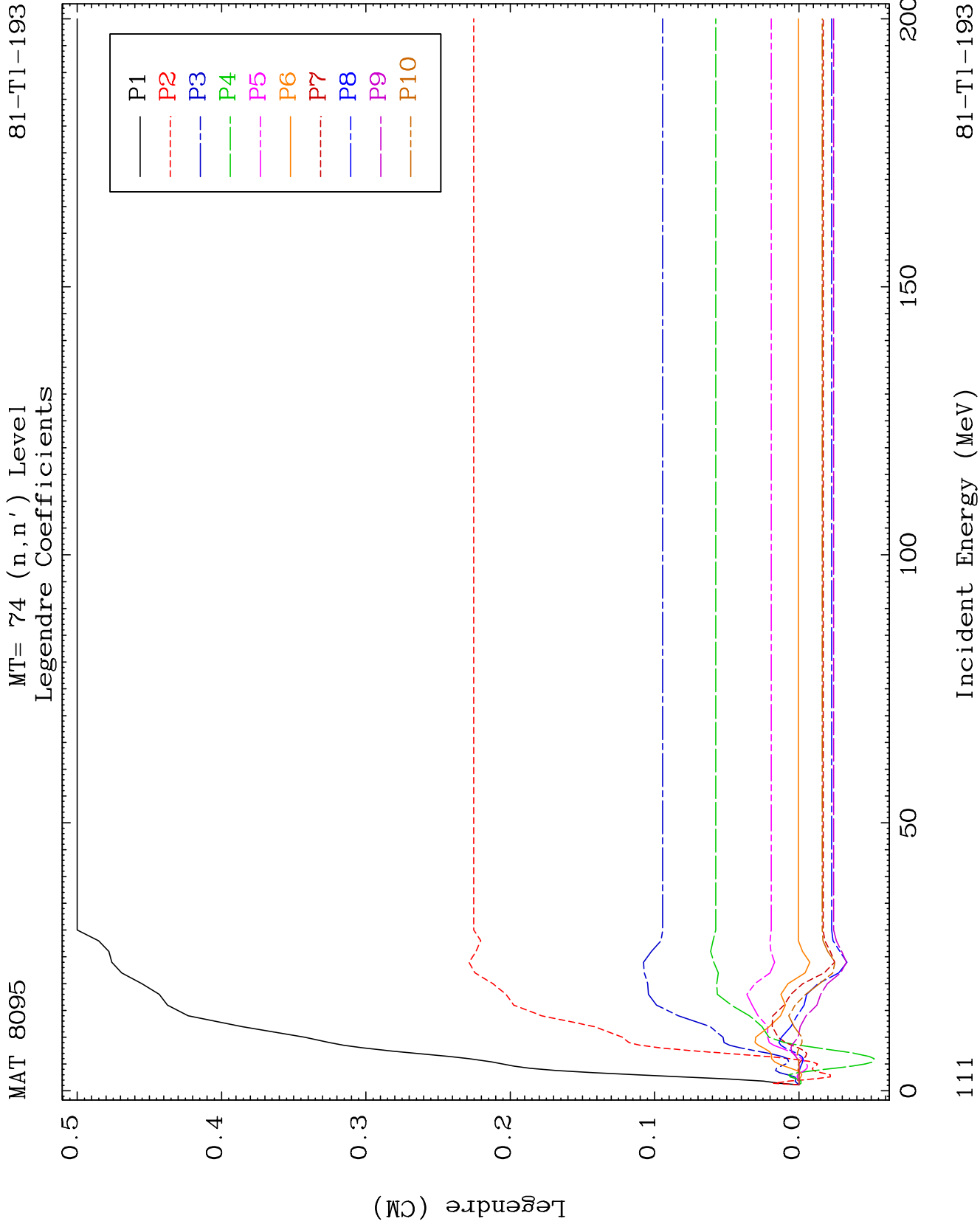


109

Incident Energy (MeV)

81-Tl-193

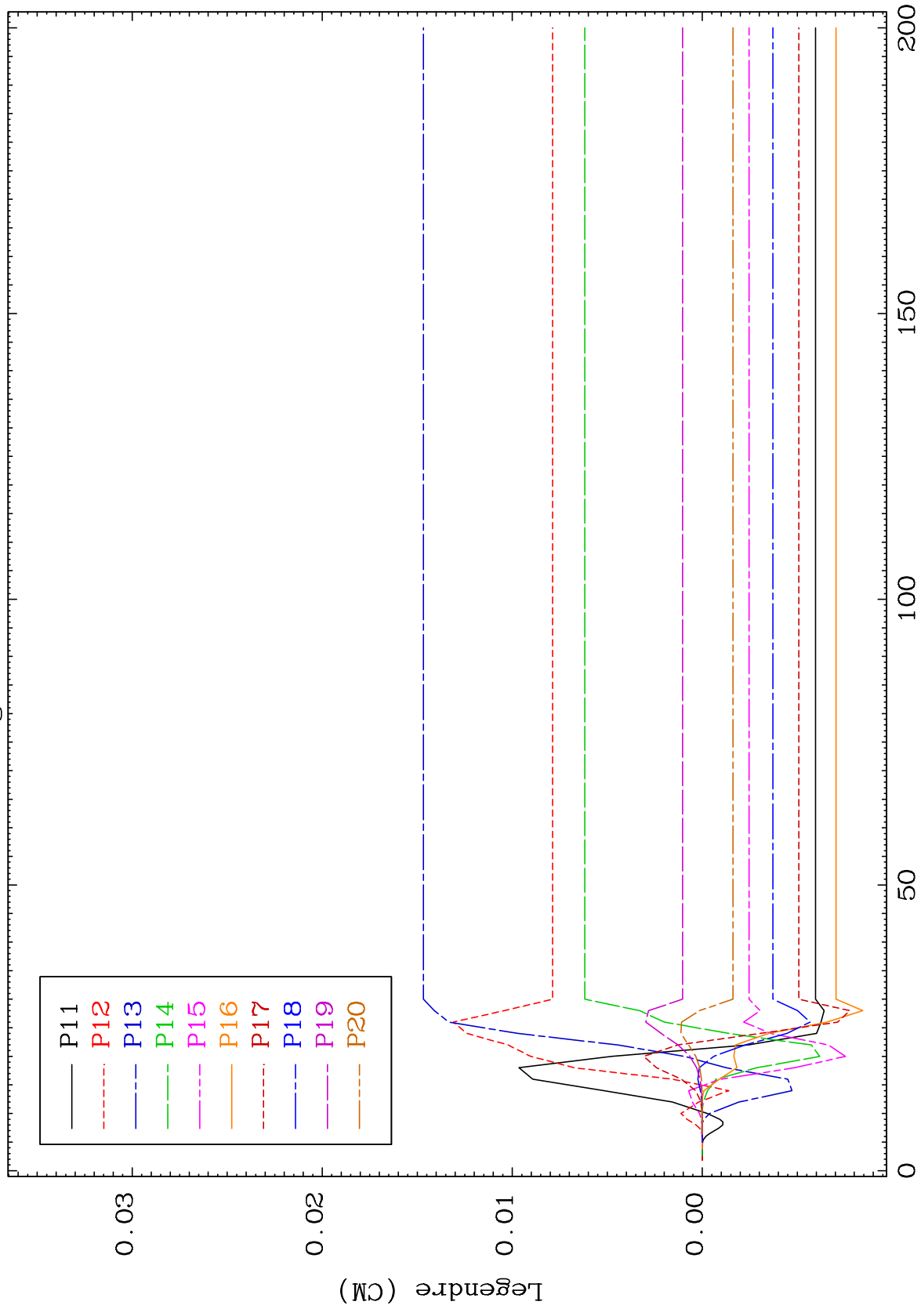




MAT 8095

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

81-T1-193



112

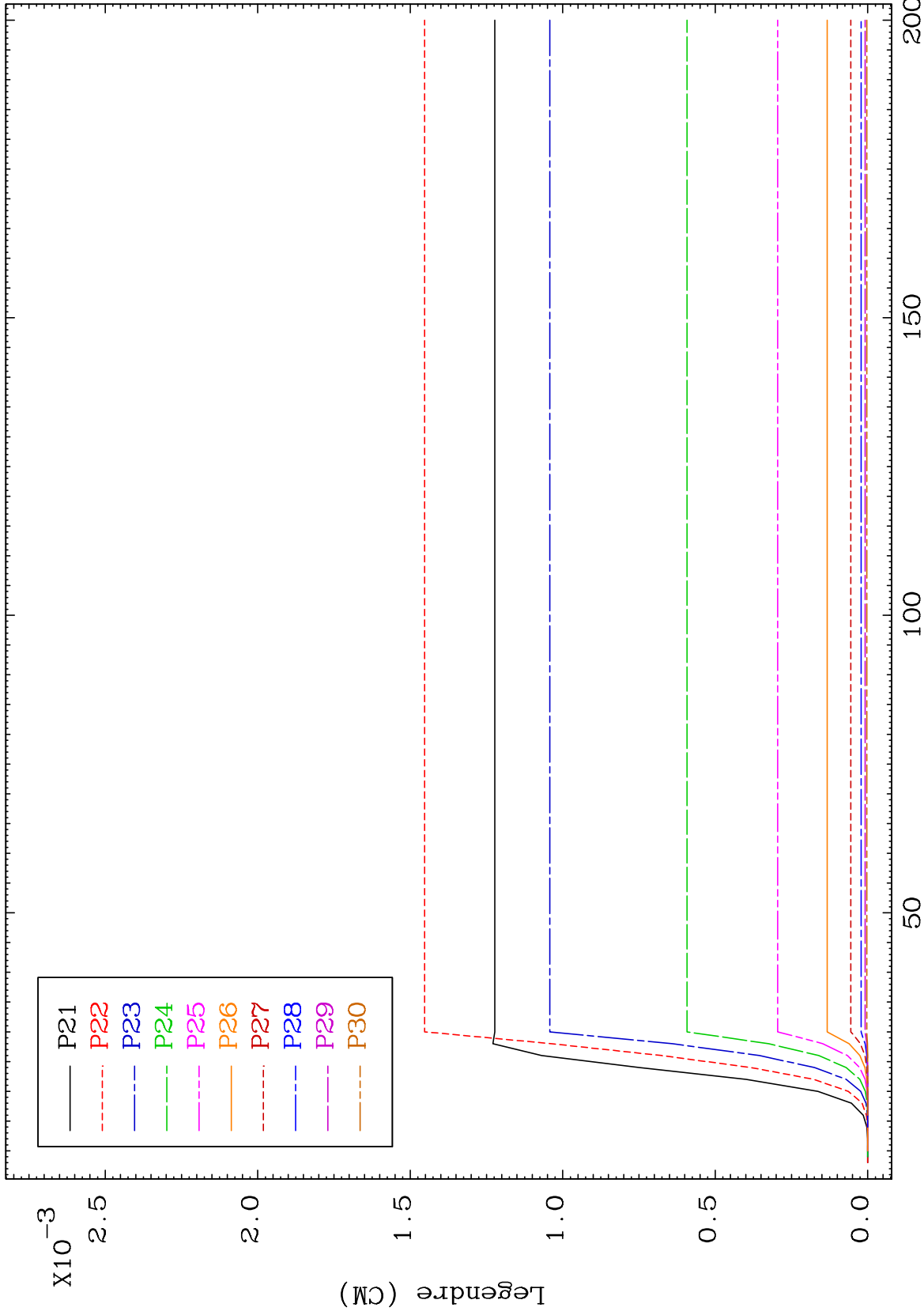
Incident Energy (MeV)

81-T1-193

MAT 8095

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

81-Tl-193



113

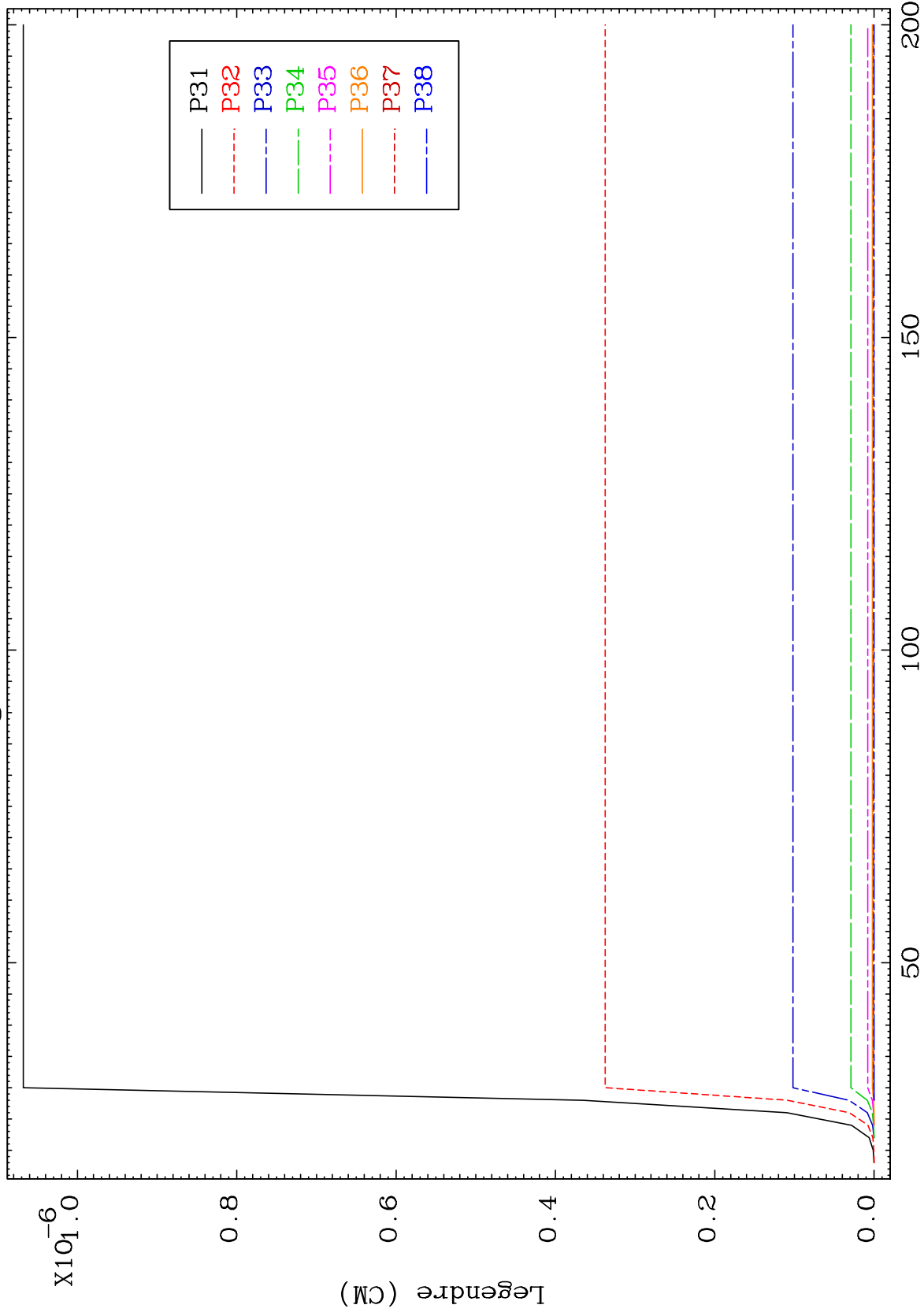
Incident Energy (MeV)

81-Tl-193

MAT 8095

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

81-Tl-193



114

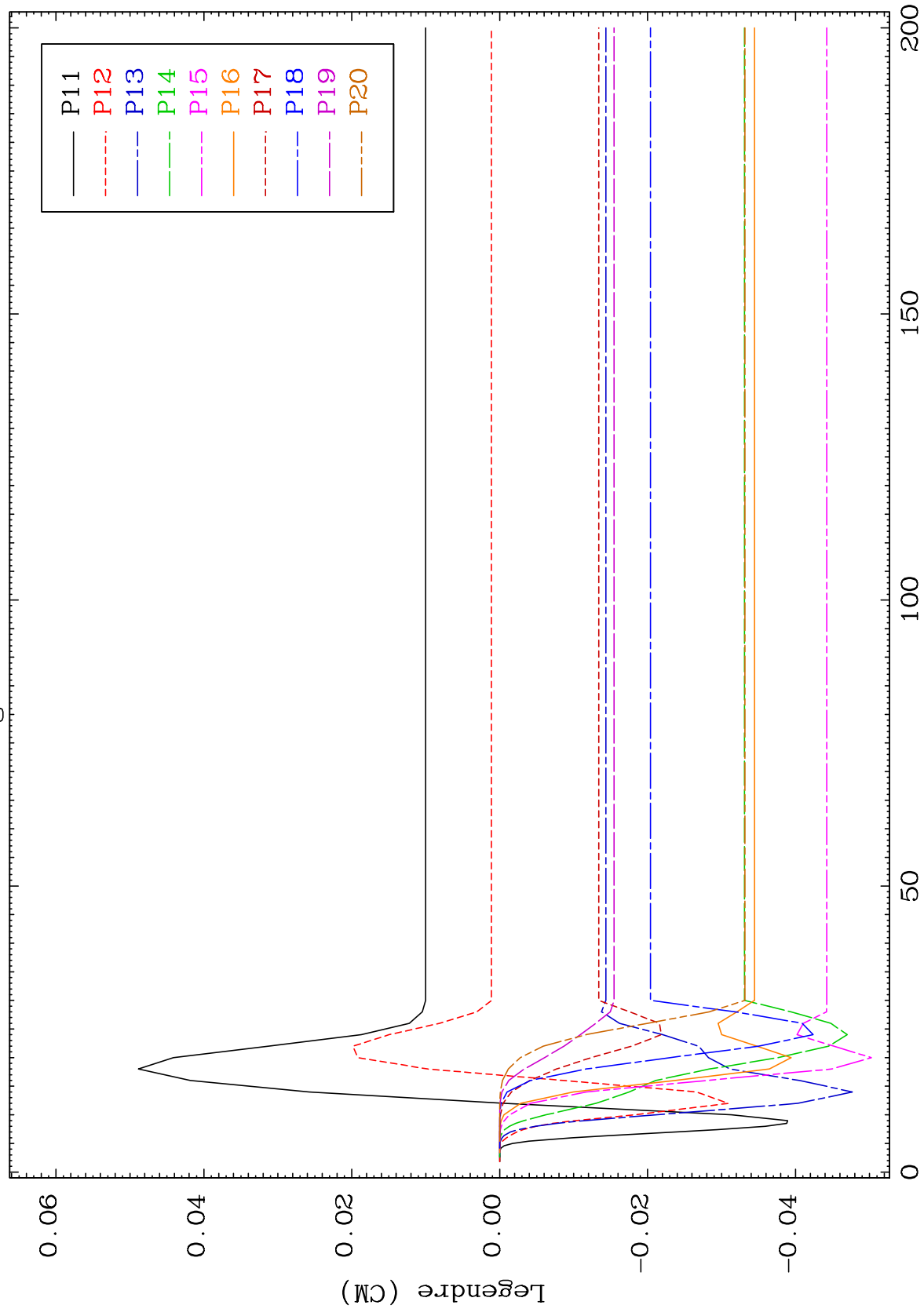
Incident Energy (MeV)

81-Tl-193

MAT 8095

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

81-T1-193



116

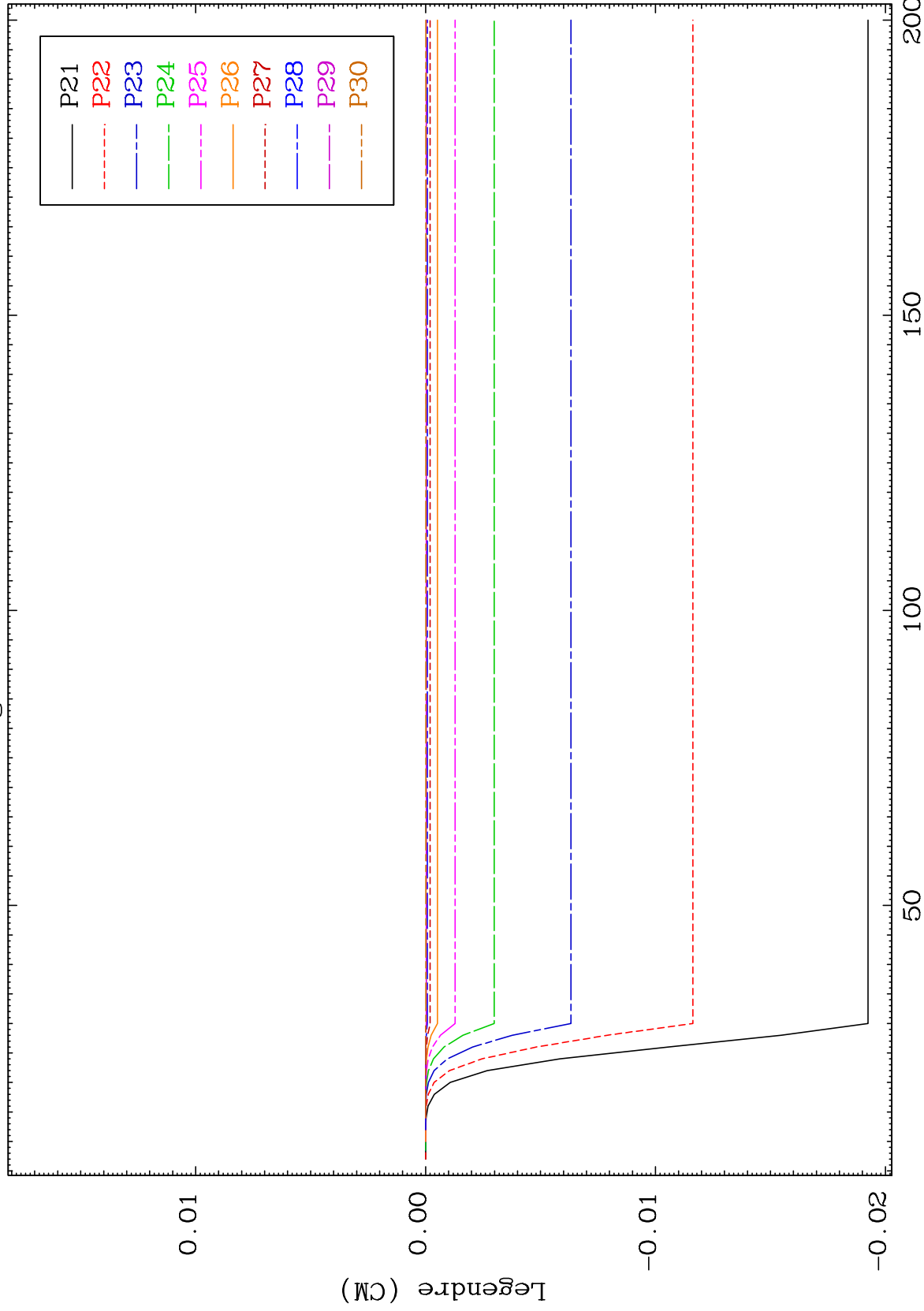
Incident Energy (MeV)

81-T1-193

MAT 8095

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

81-Tl-193

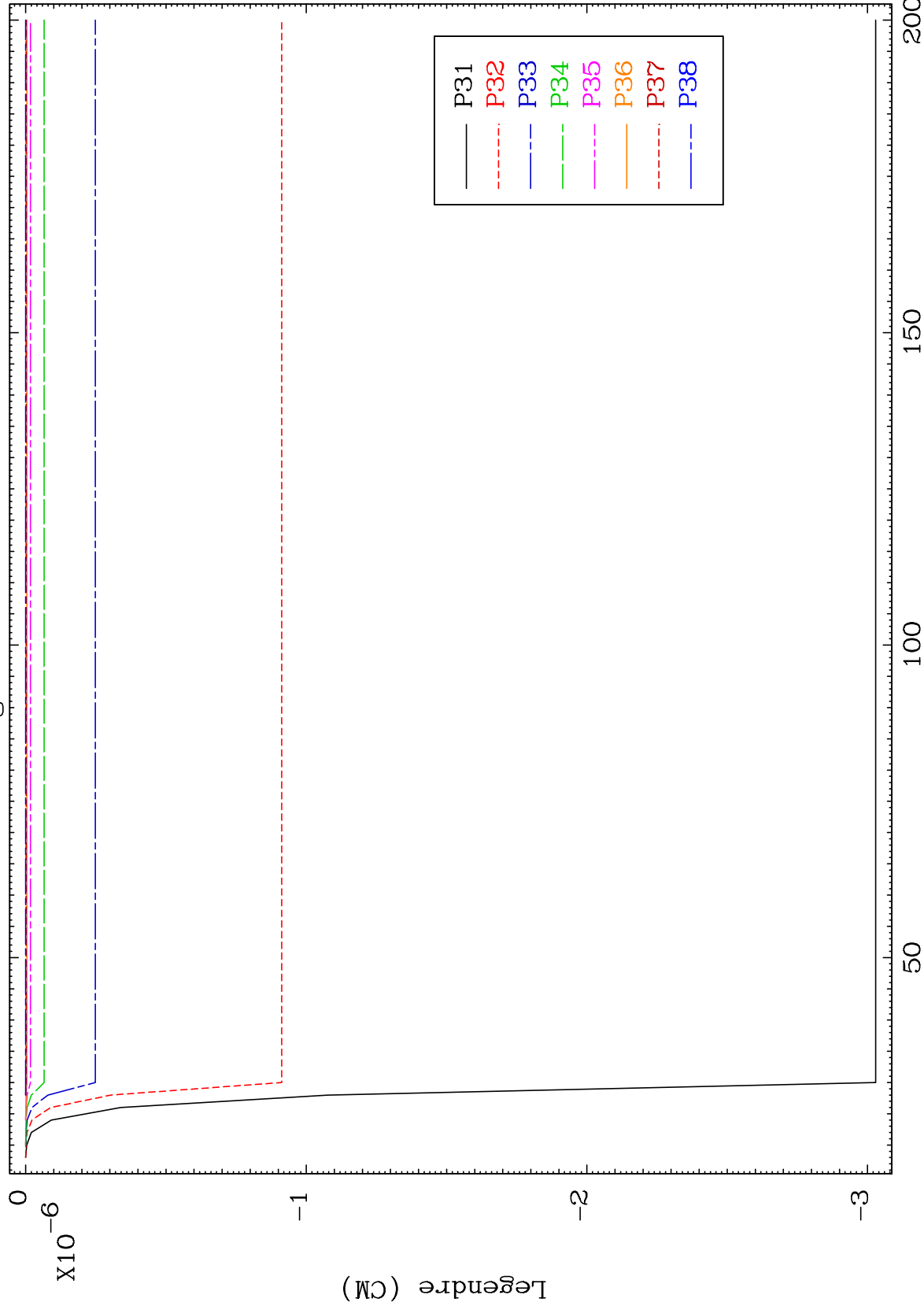


117

Incident Energy (MeV)

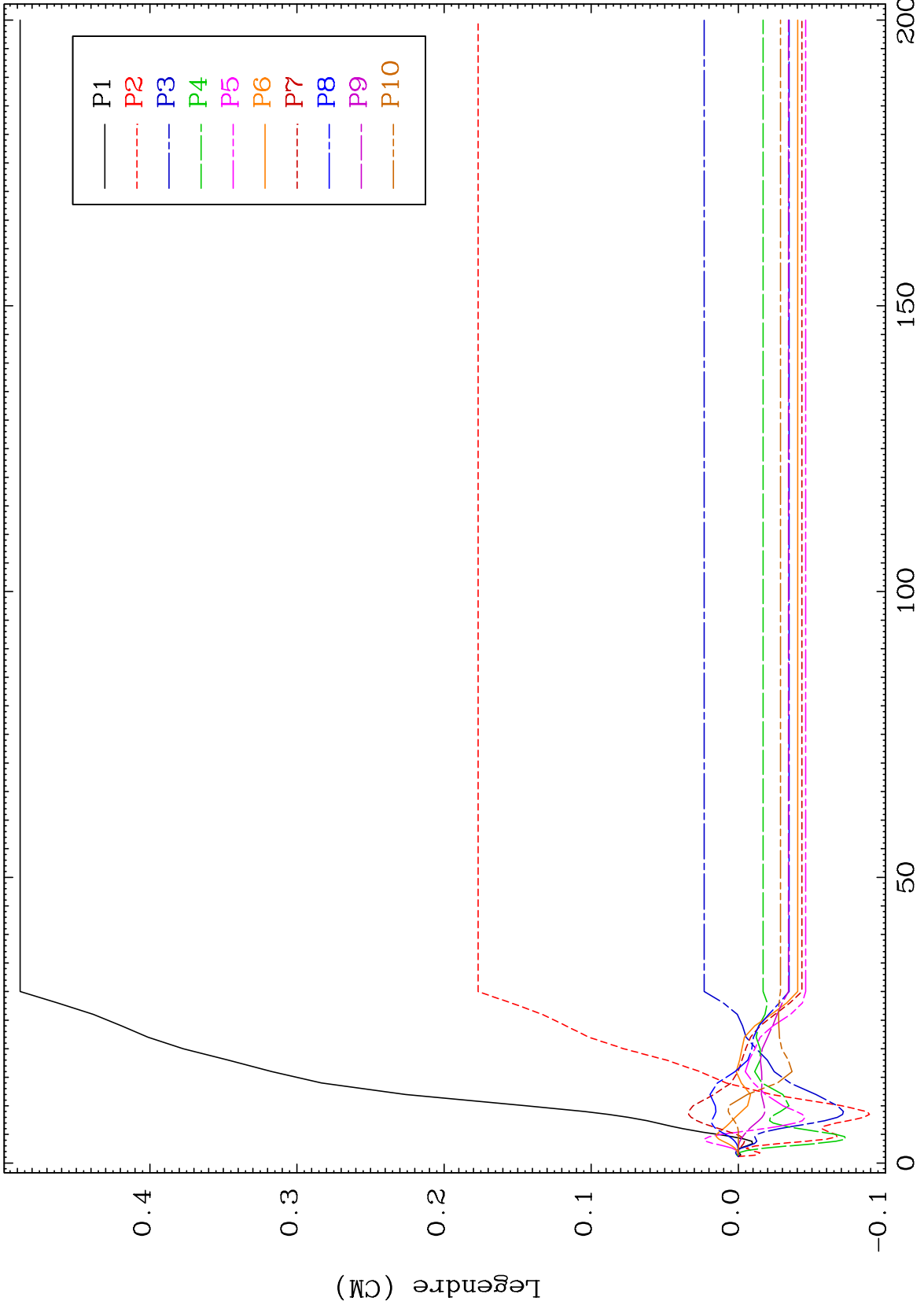
81-Tl-193

MAT 8095 MT= 75 (n,n') Level Legendre Coefficients 81-Tl-193



118 81-Tl-193

MAT 8095 MT= 76 (n,n') Level Legendre Coefficients 81-Tl-193

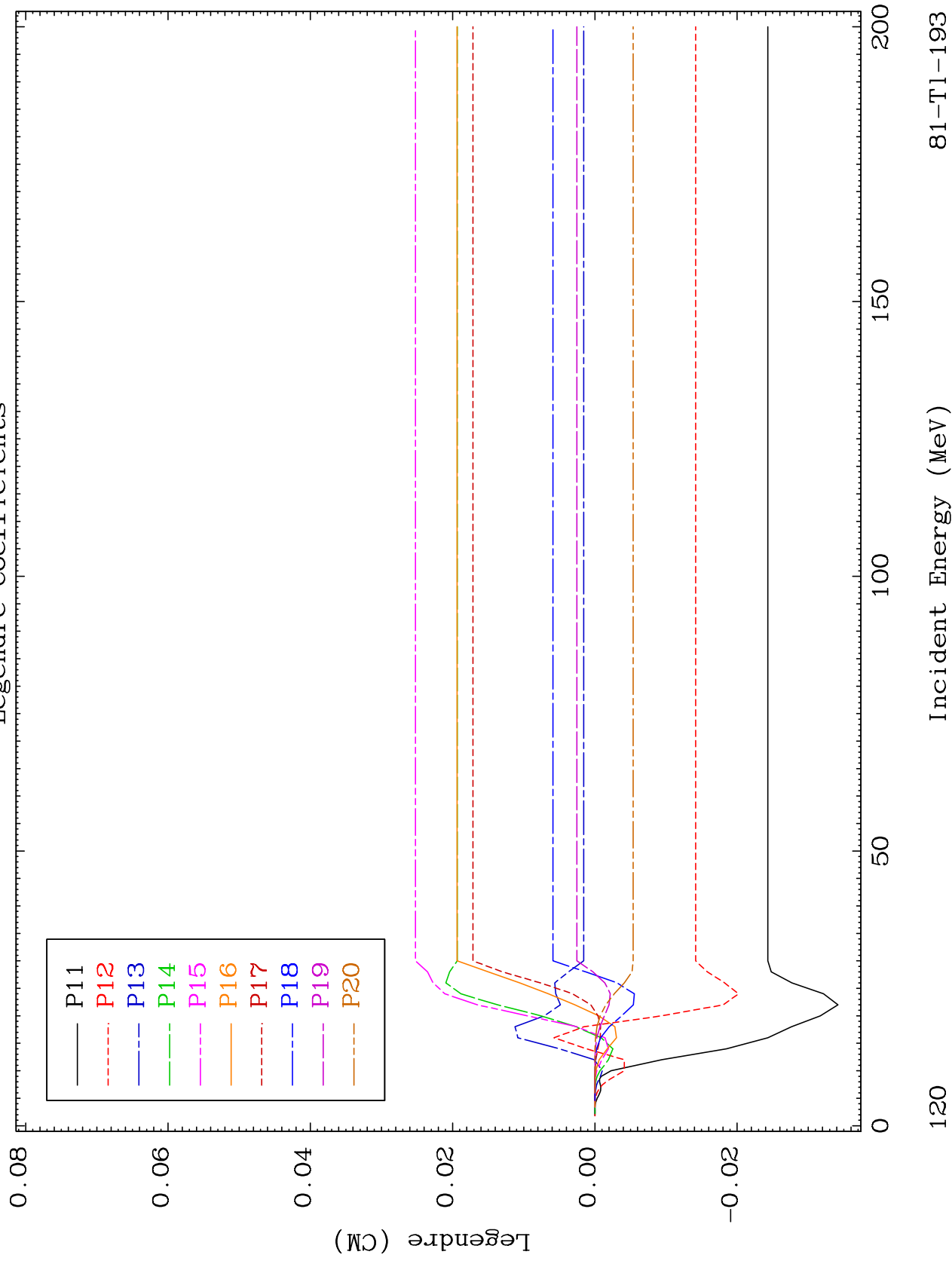


119 81-Tl-193

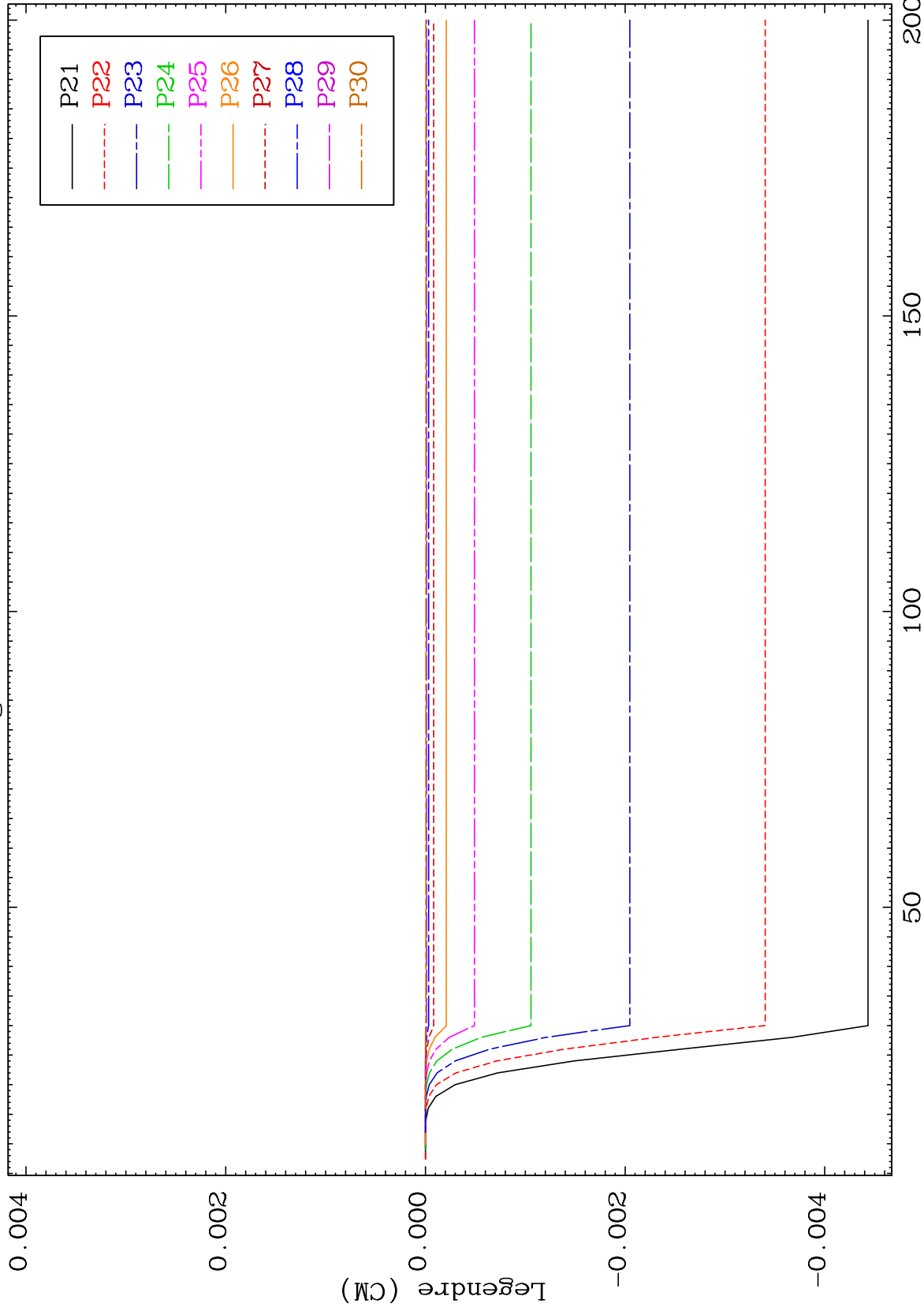
MAT 8095

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

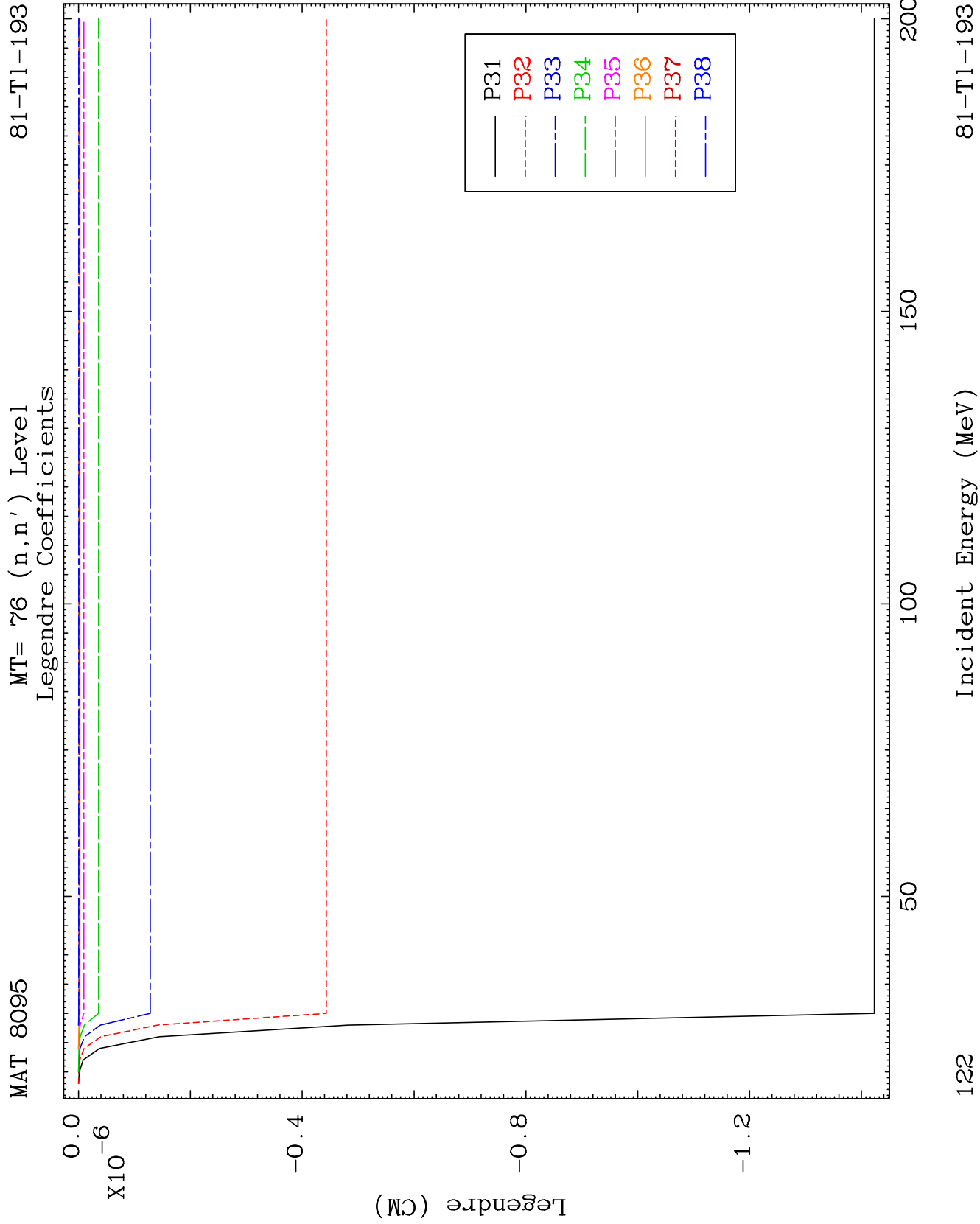
81-T1-193

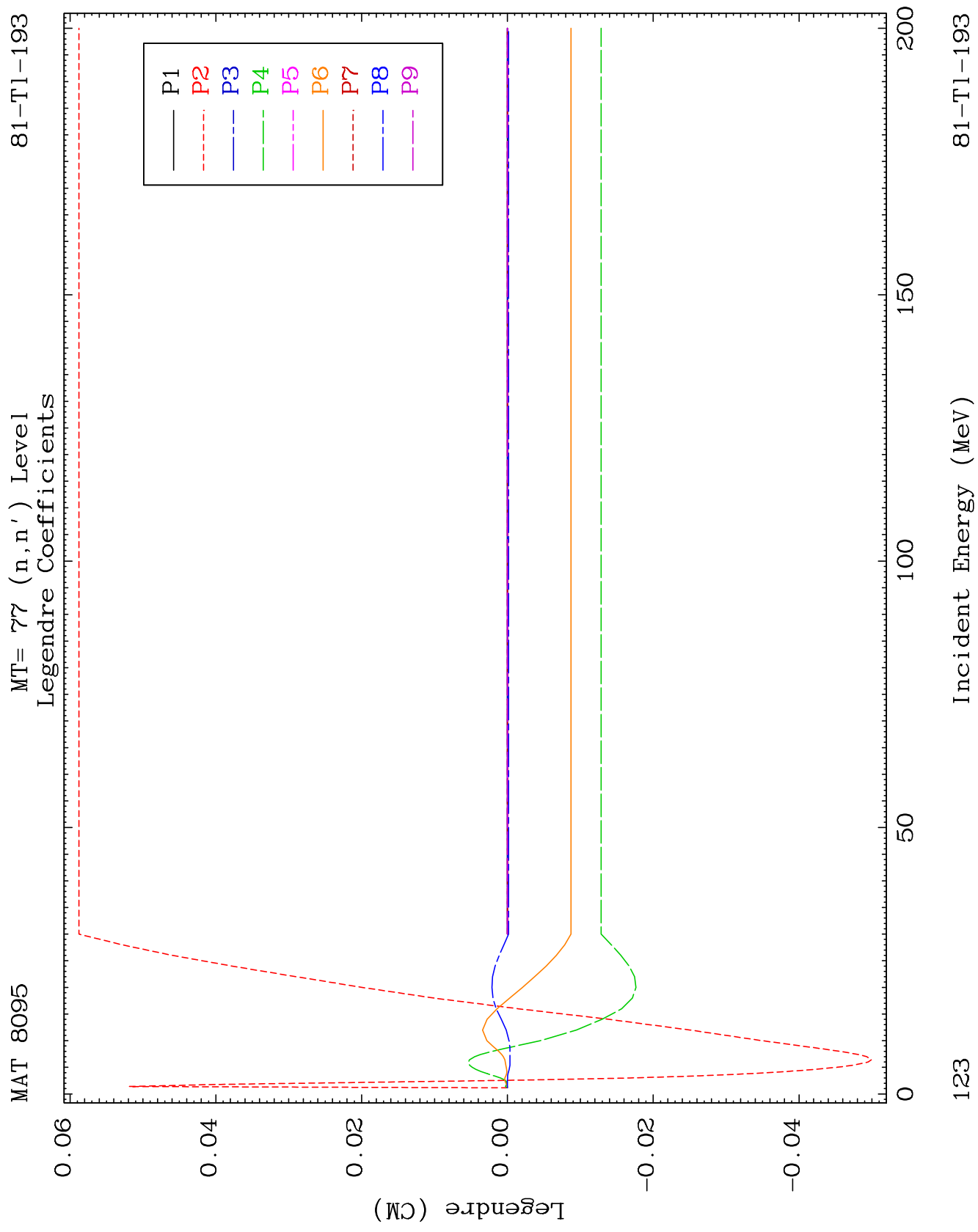


MAT 8095 MT= 76 (n,n') Level Legendre Coefficients 81-Tl-193



121 81-Tl-193

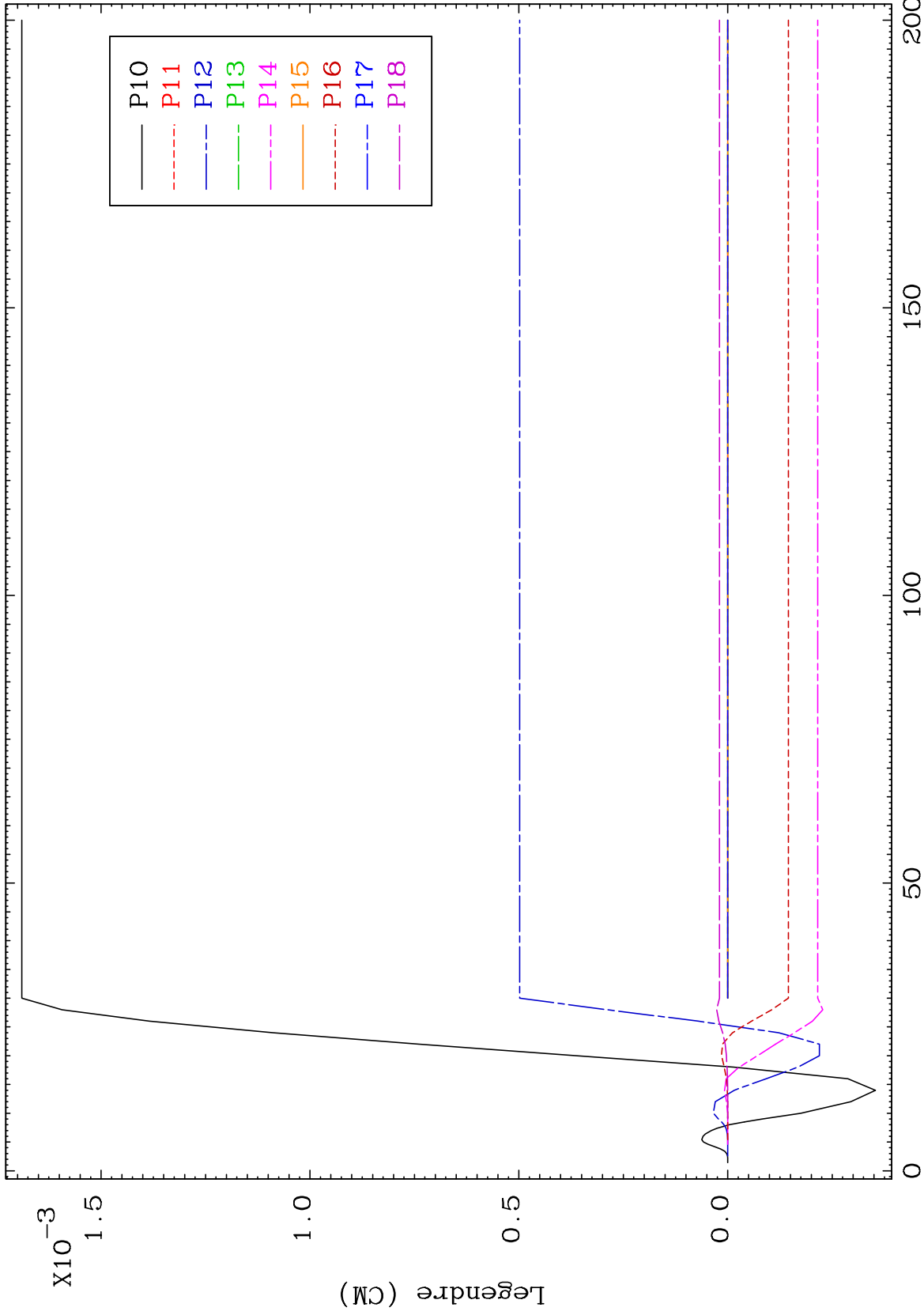




MAT 8095

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

81-Tl-193



124

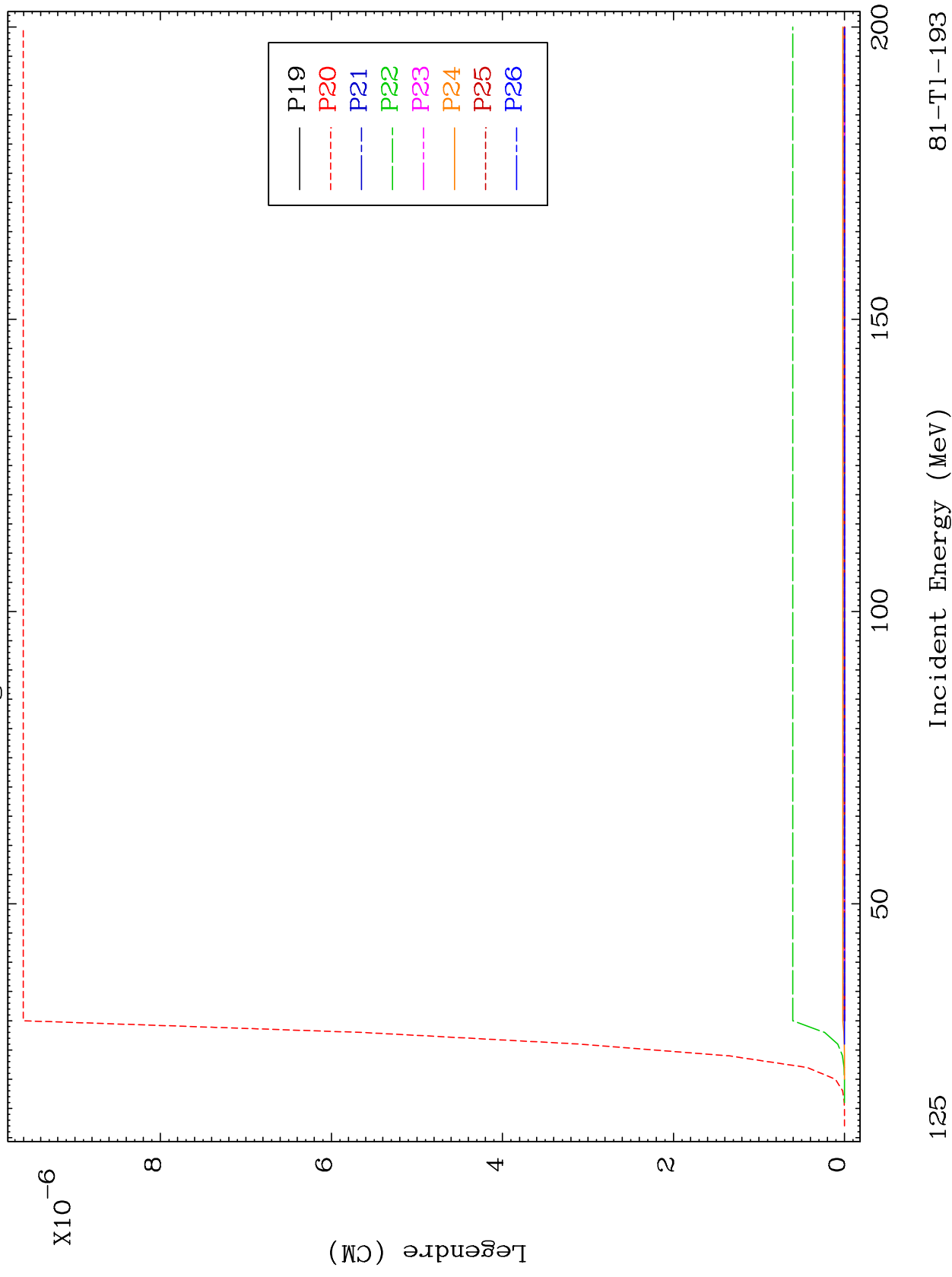
Incident Energy (MeV)

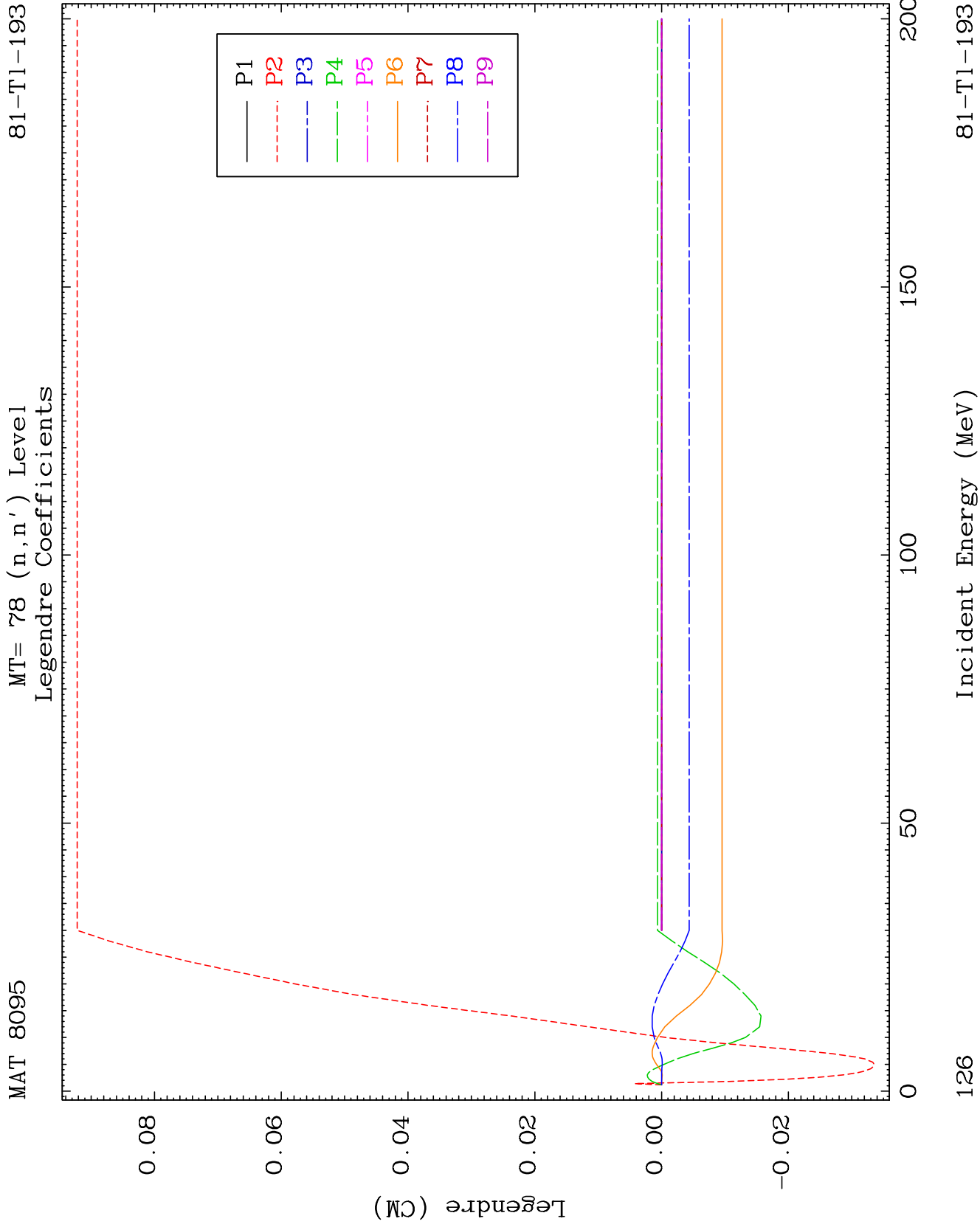
81-Tl-193

MAT 8095

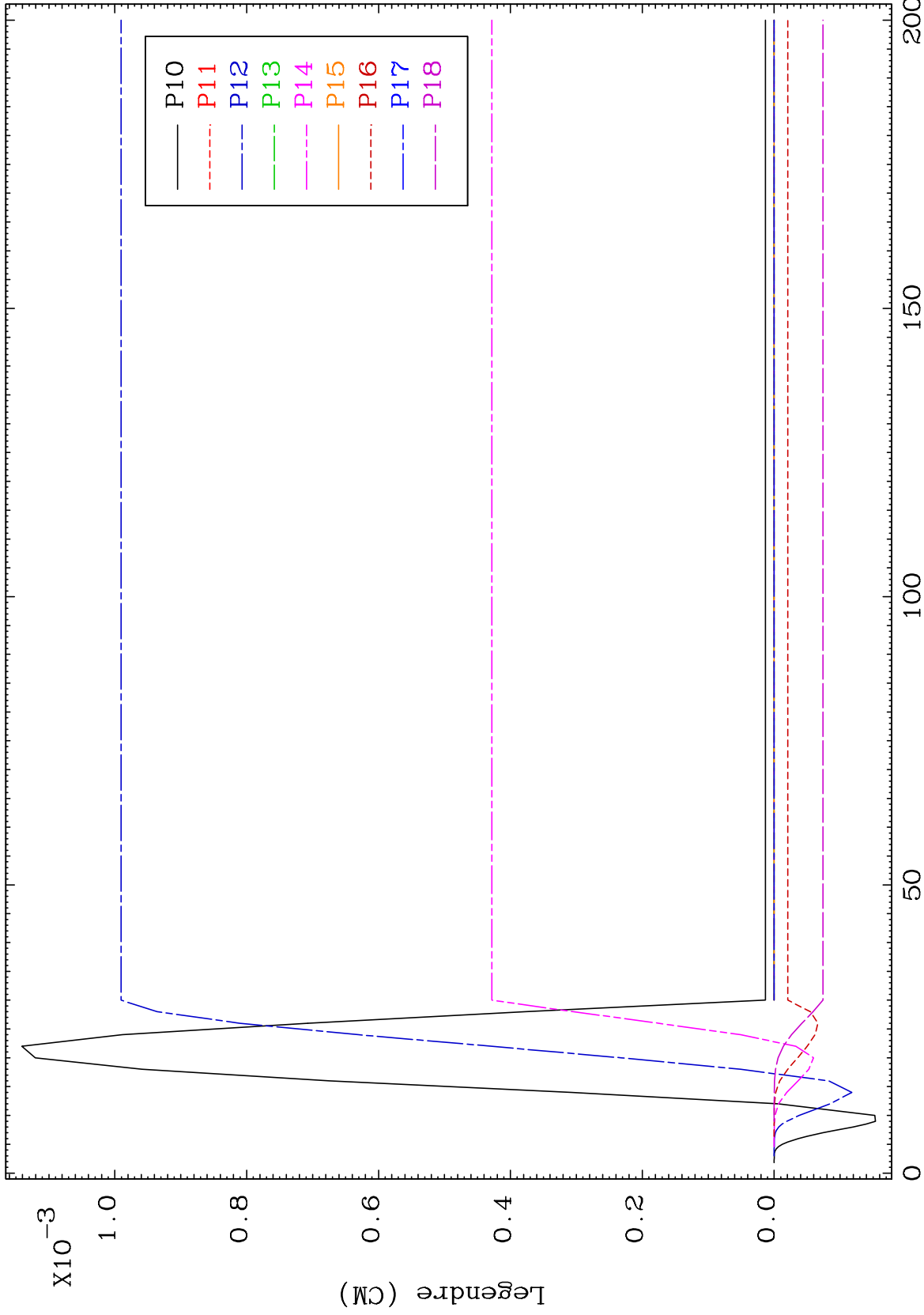
MT= 77 (n, n') Level
Legendre Coefficients

81-T1-193





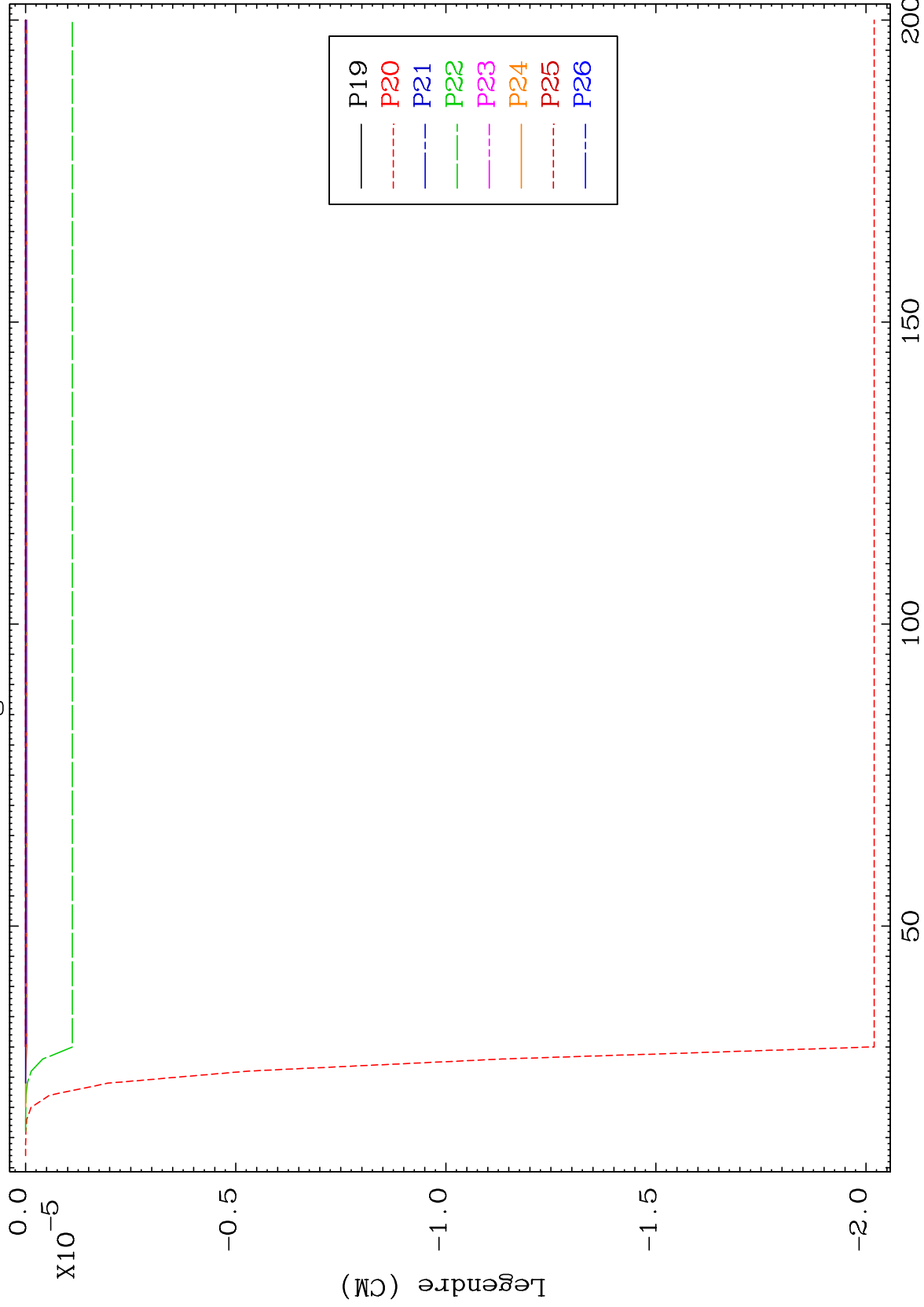
MAT 8095 MT= 78 (n,n') Level Legendre Coefficients 81-Tl-193



127 81-Tl-193

MAT 8095 MT= 78 (n,n') Level Legendre Coefficients

81-Tl-193



81-Tl-193

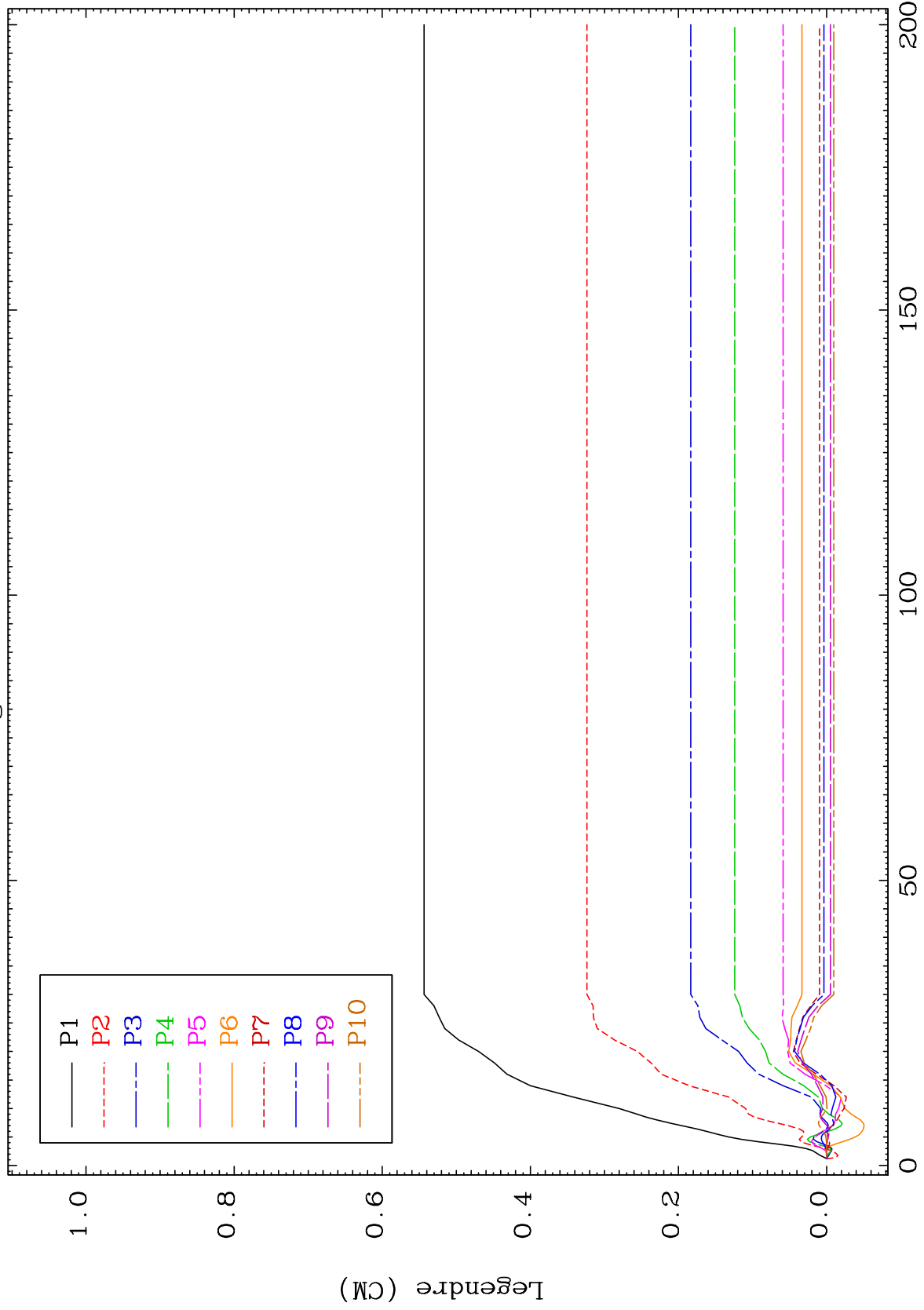
Incident Energy (MeV)

128

MAT 8095

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

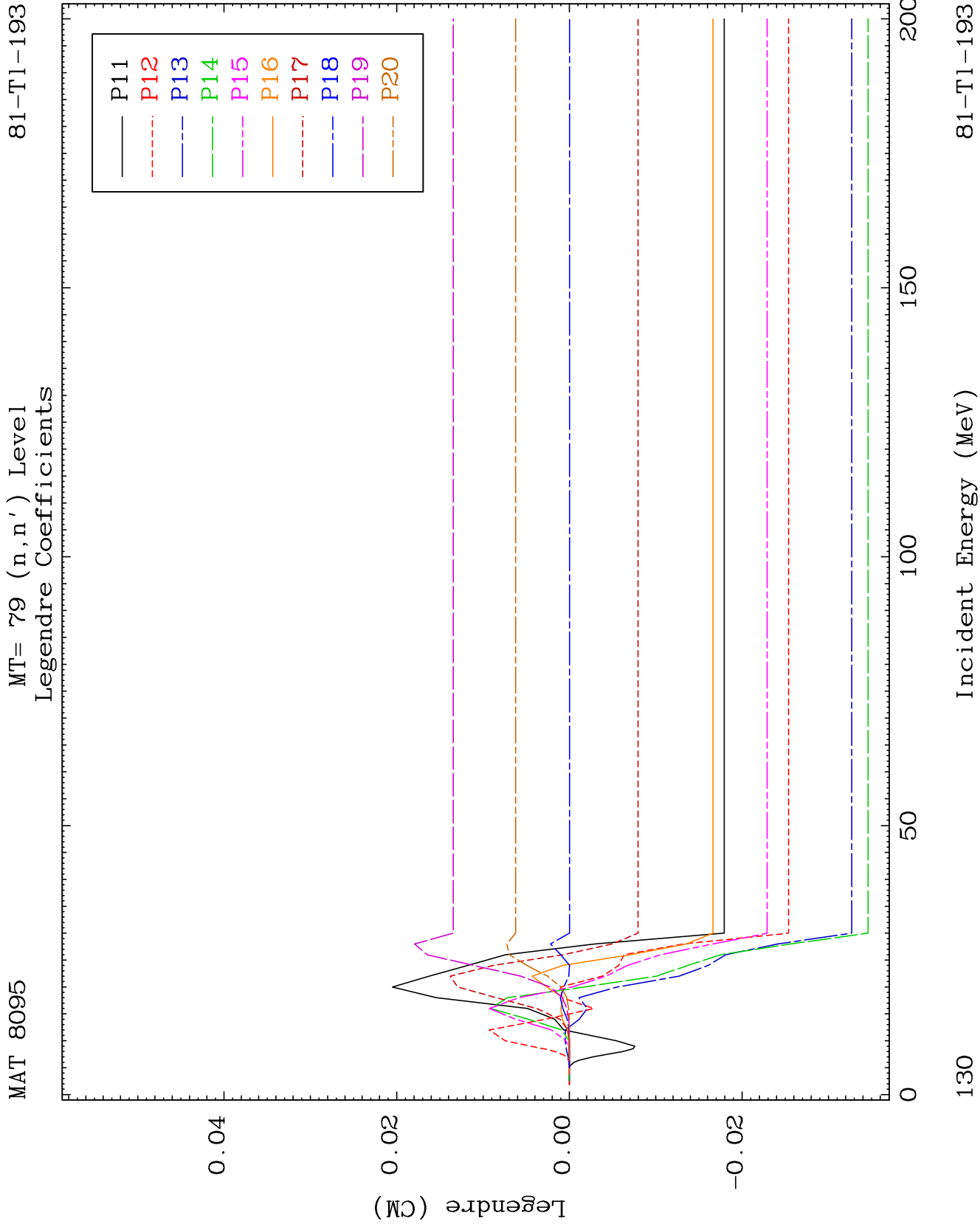
81-Tl-193



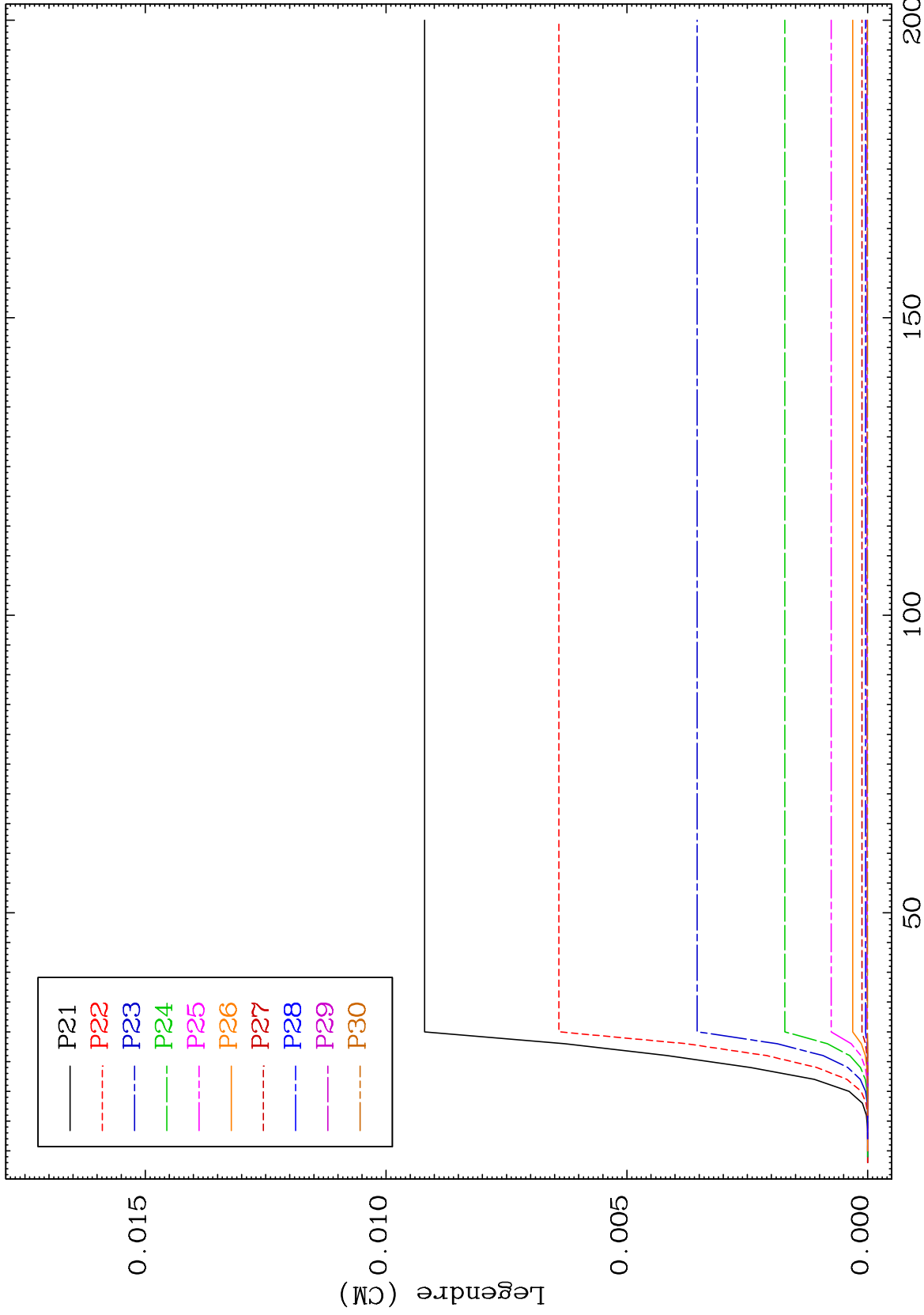
129

Incident Energy (MeV)

81-Tl-193



MAT 8095 MT= 79 (n,n') Level Legendre Coefficients 81-Tl-193

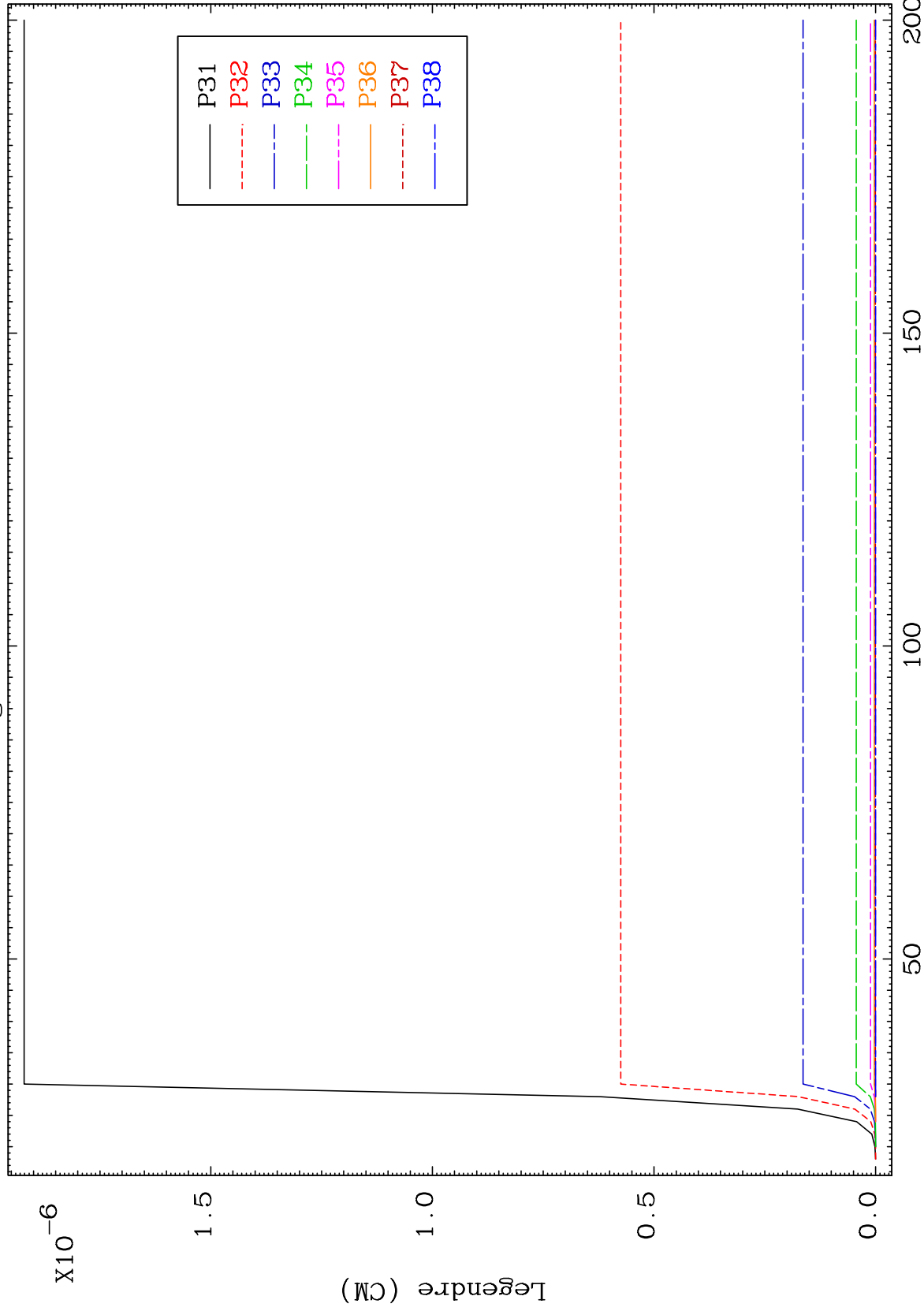


131 Incident Energy (MeV) 81-Tl-193

MAT 8095

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

81-T1-193



132

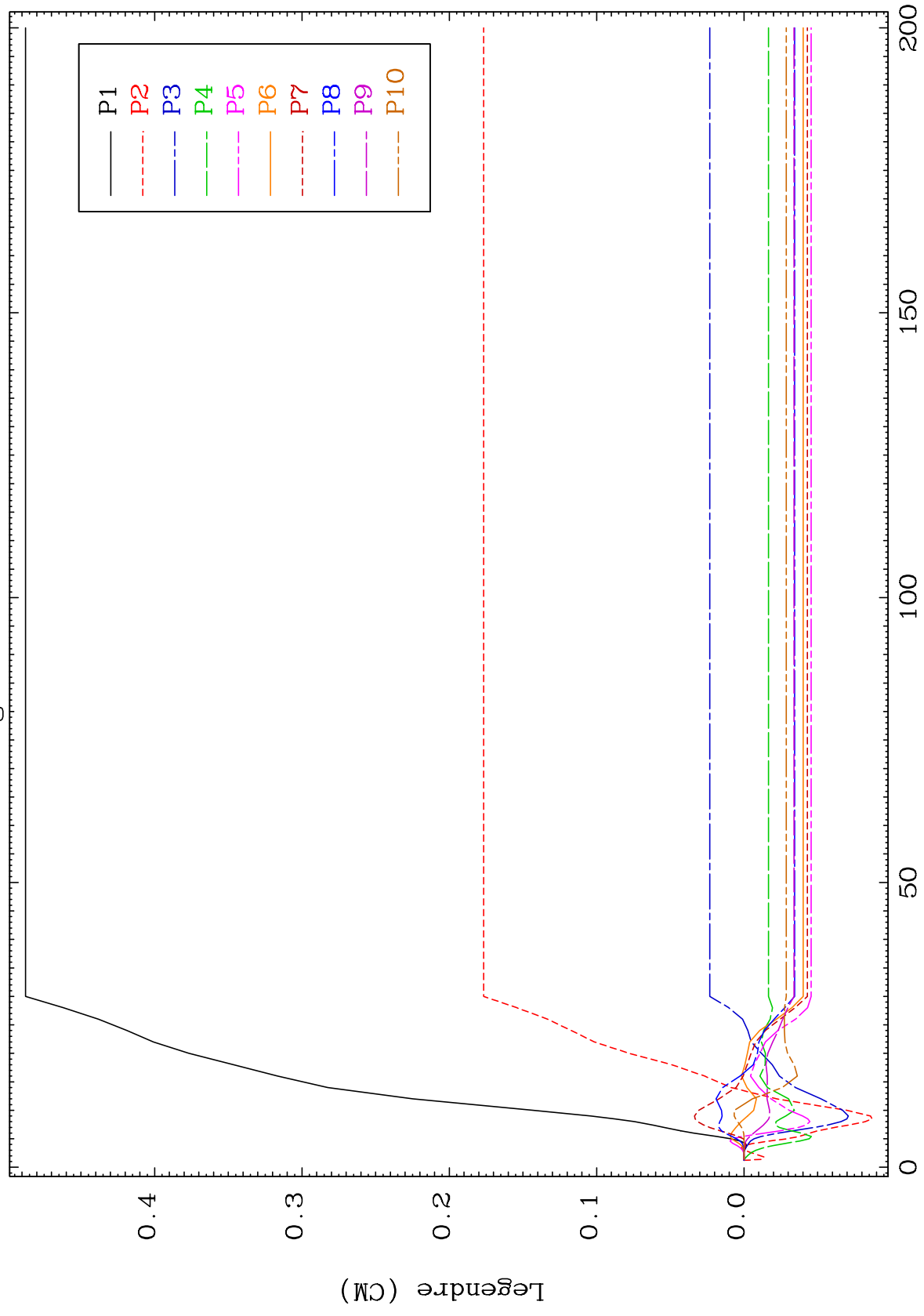
Incident Energy (MeV)

81-T1-193

MAT 8095

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

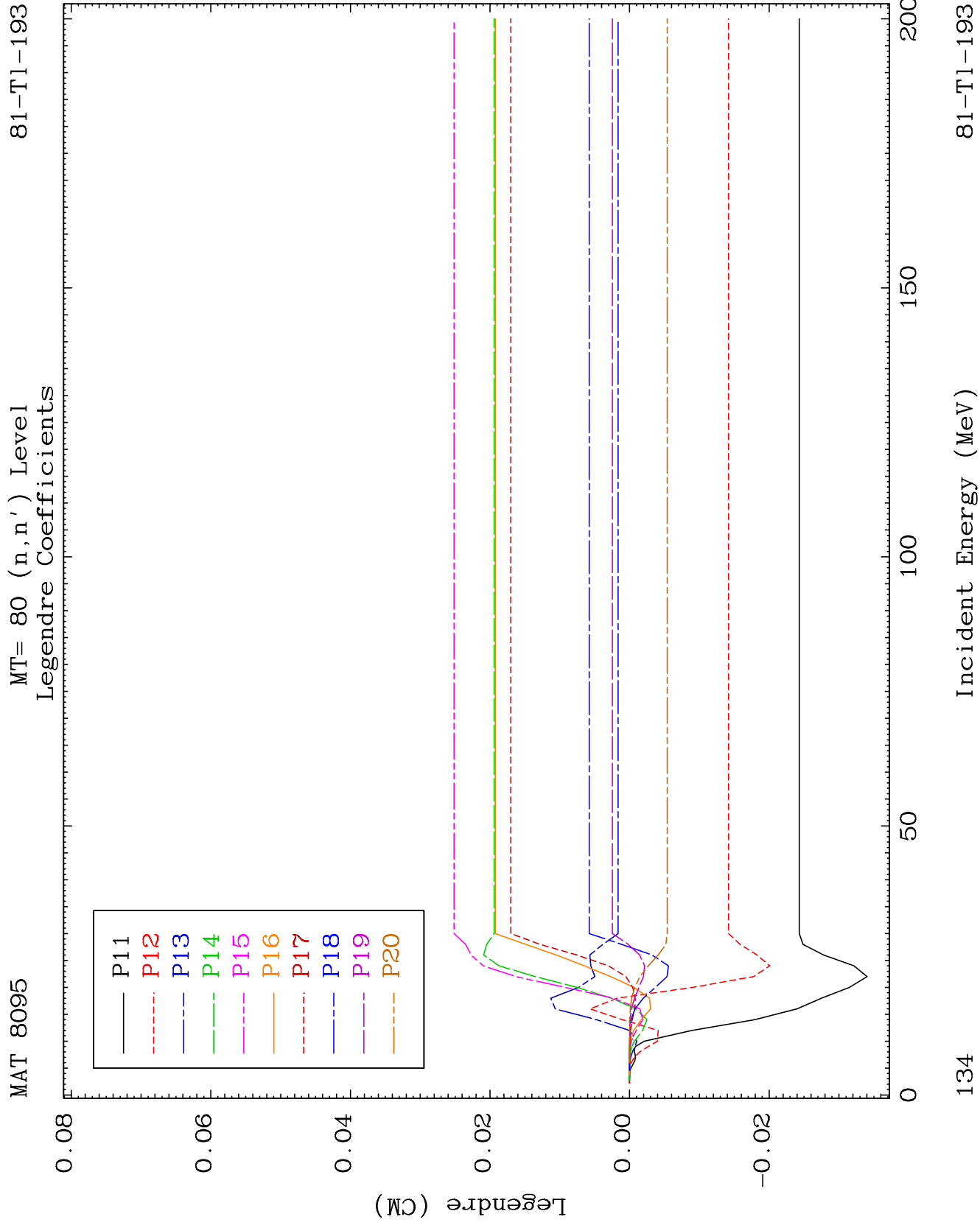
81-T1-193



133

Incident Energy (MeV)

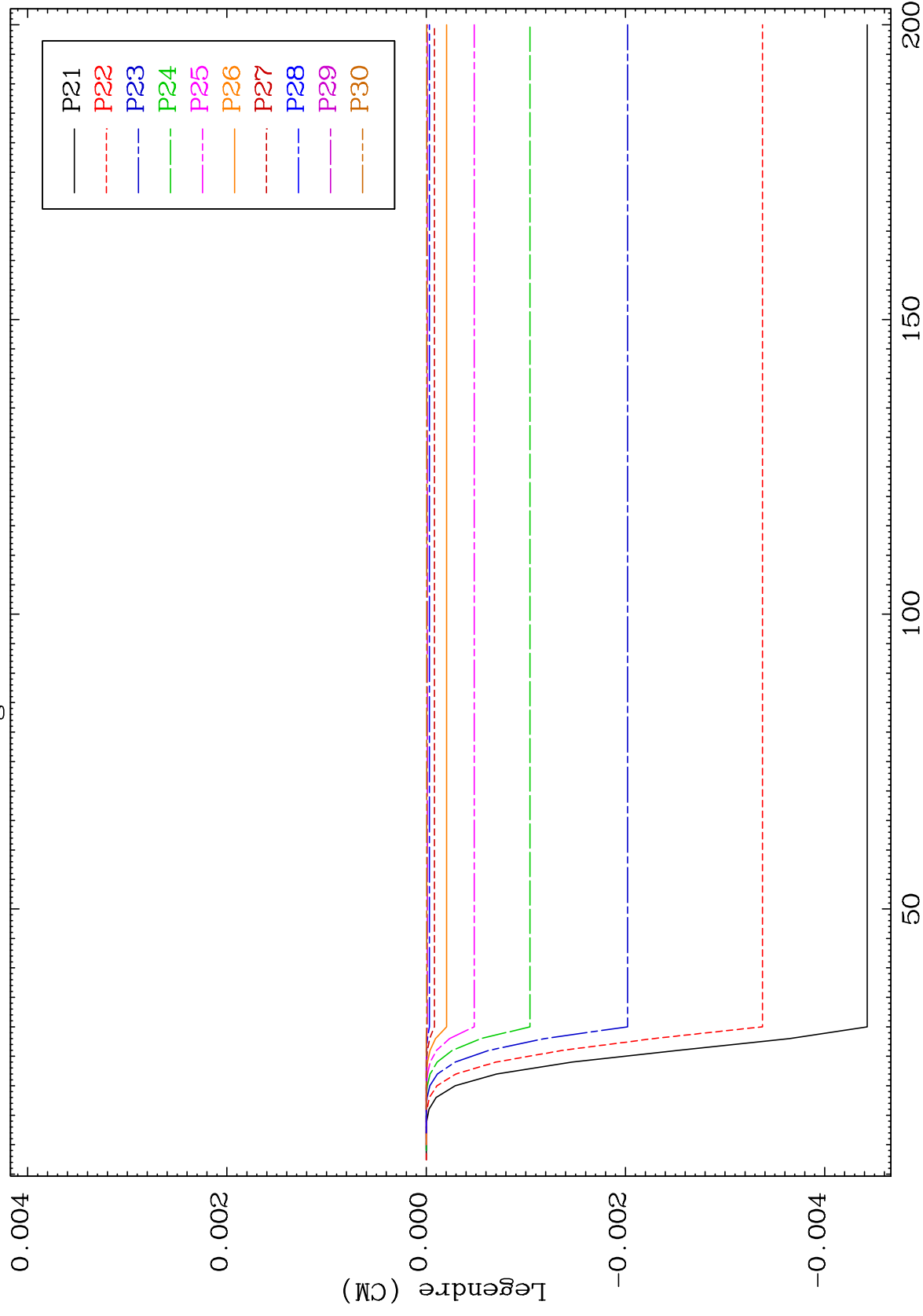
81-T1-193



MAT 8095

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

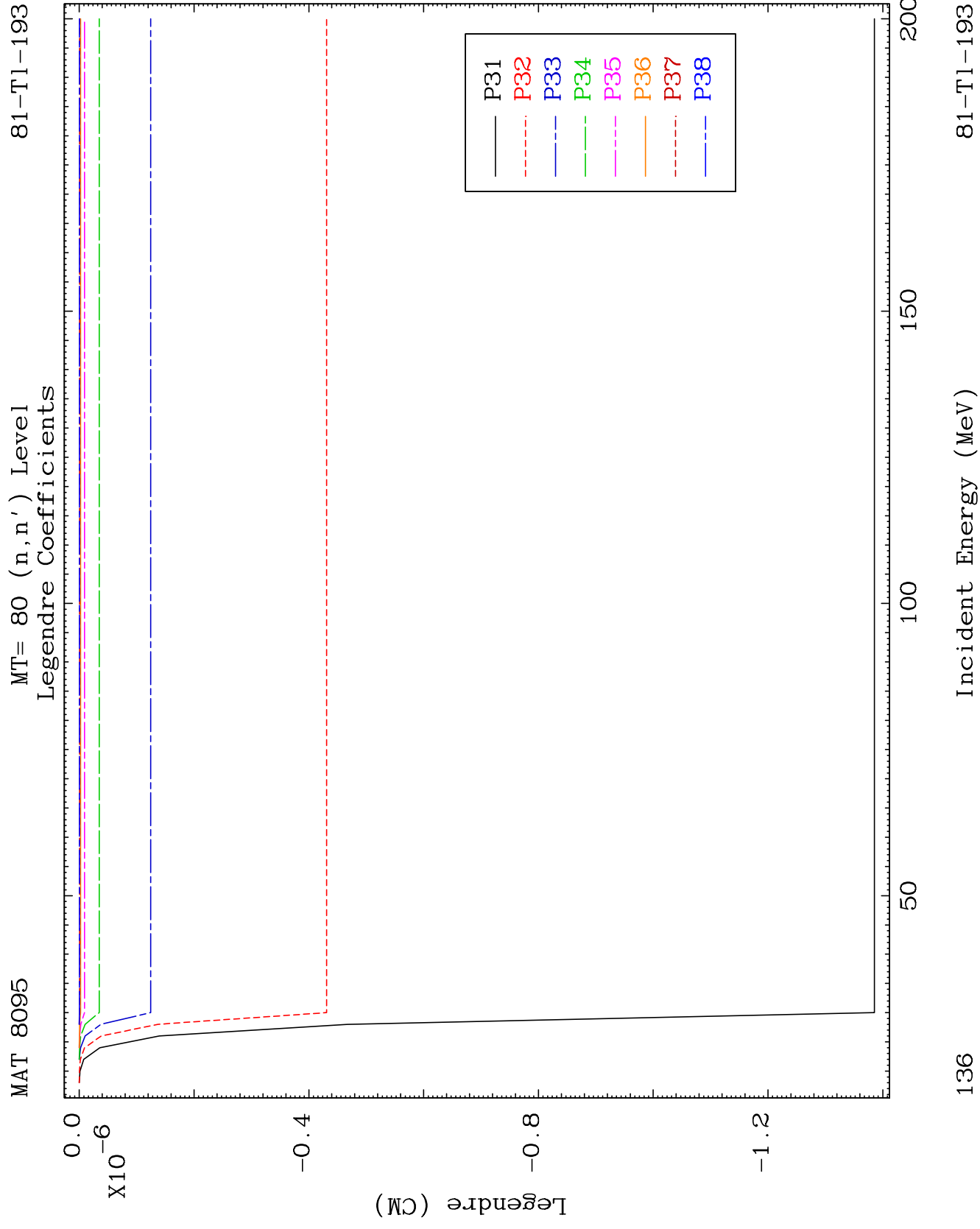
81-T1-193



135

Incident Energy (MeV)

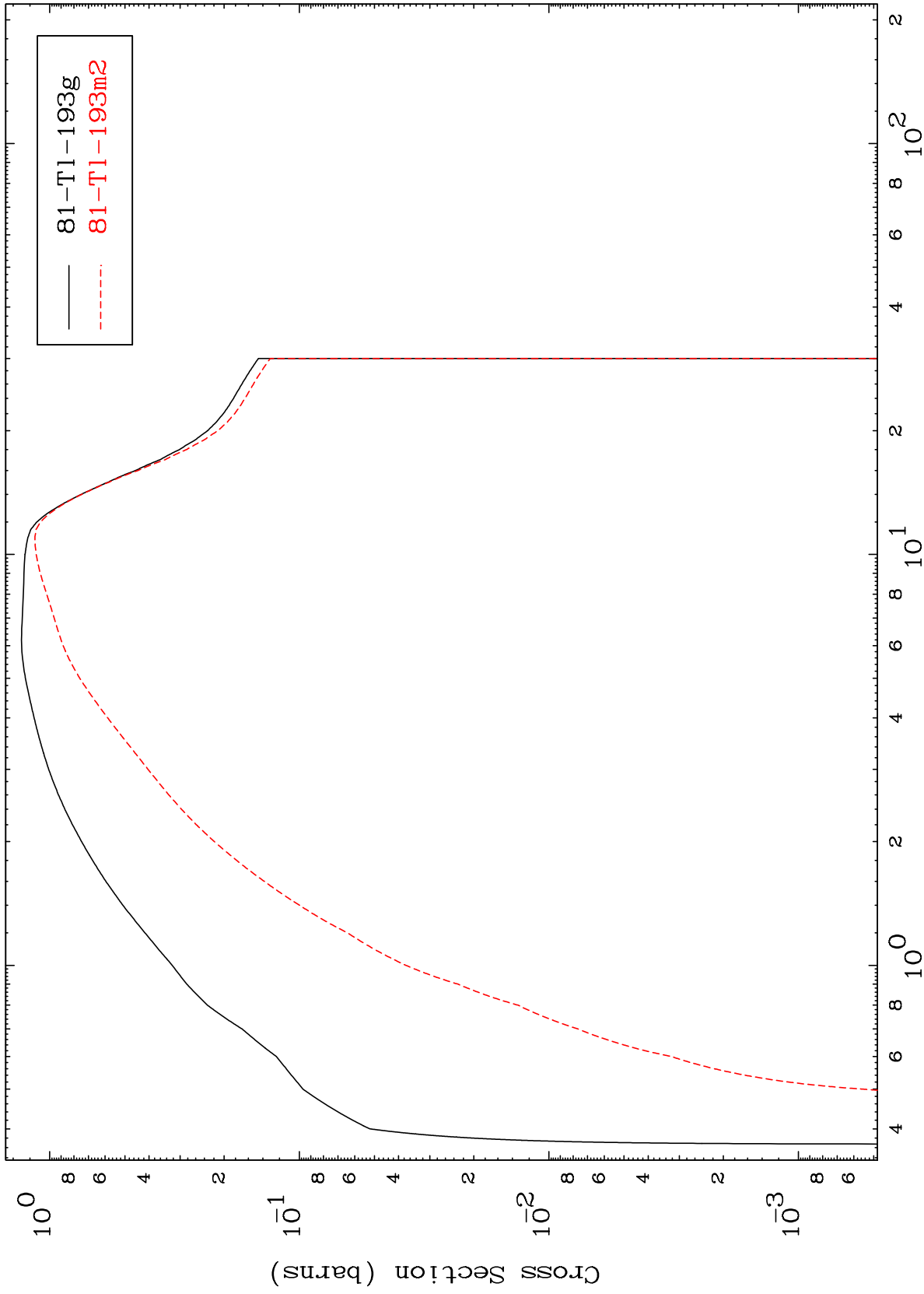
81-T1-193



MAT 8095

81-Tl-193

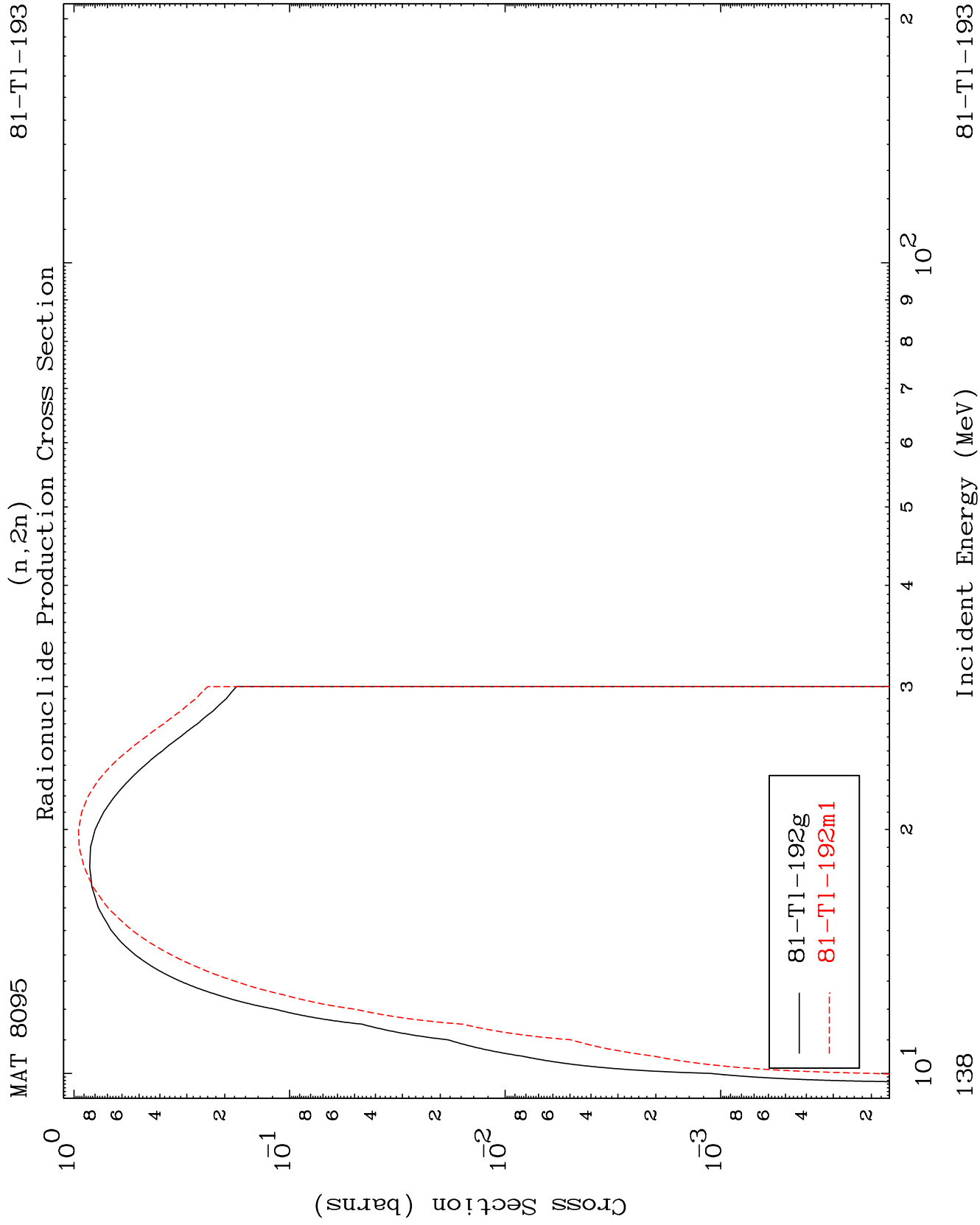
Inelastic
Radionuclide Production Cross Section

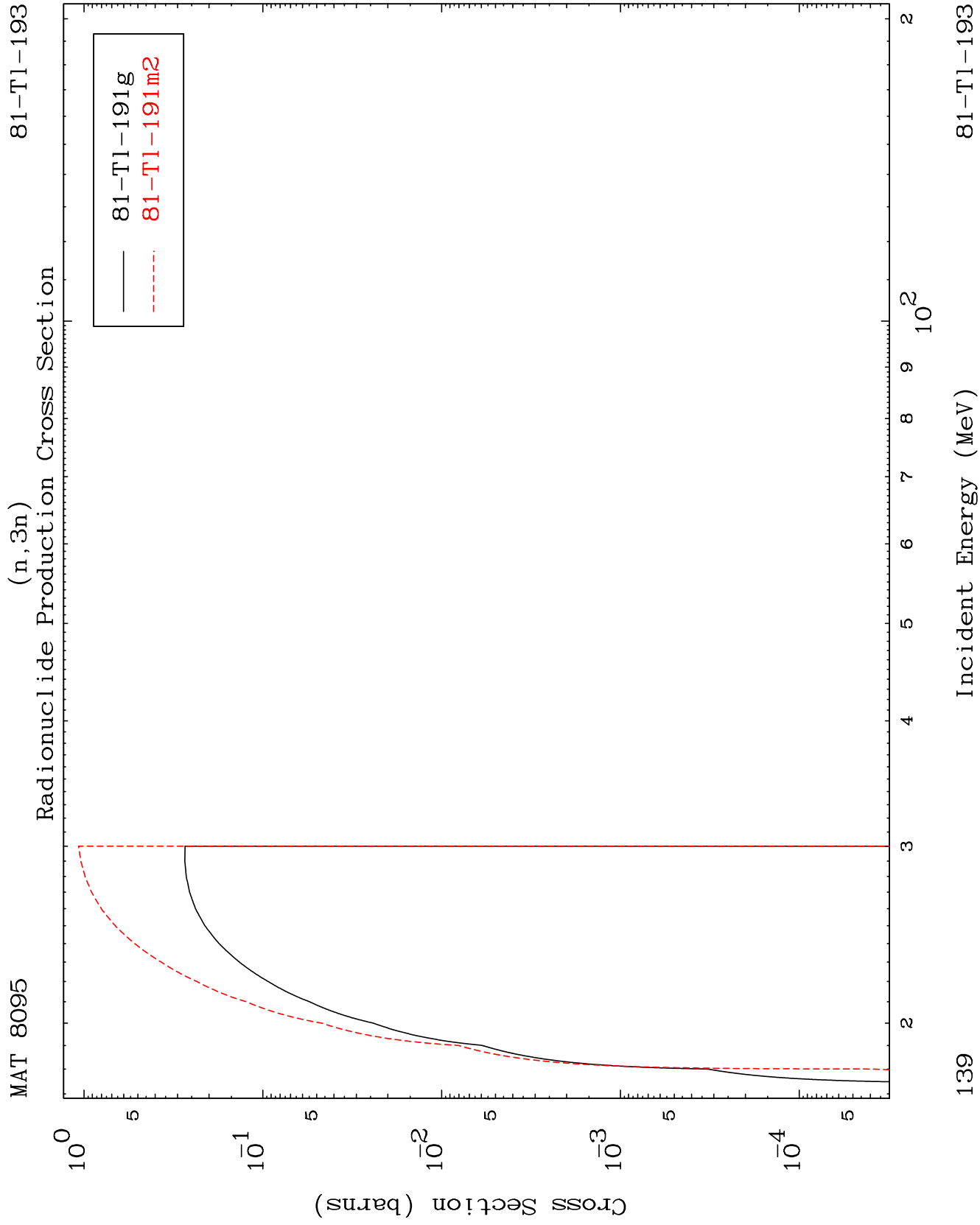


137

Incident Energy (MeV)

81-Tl-193



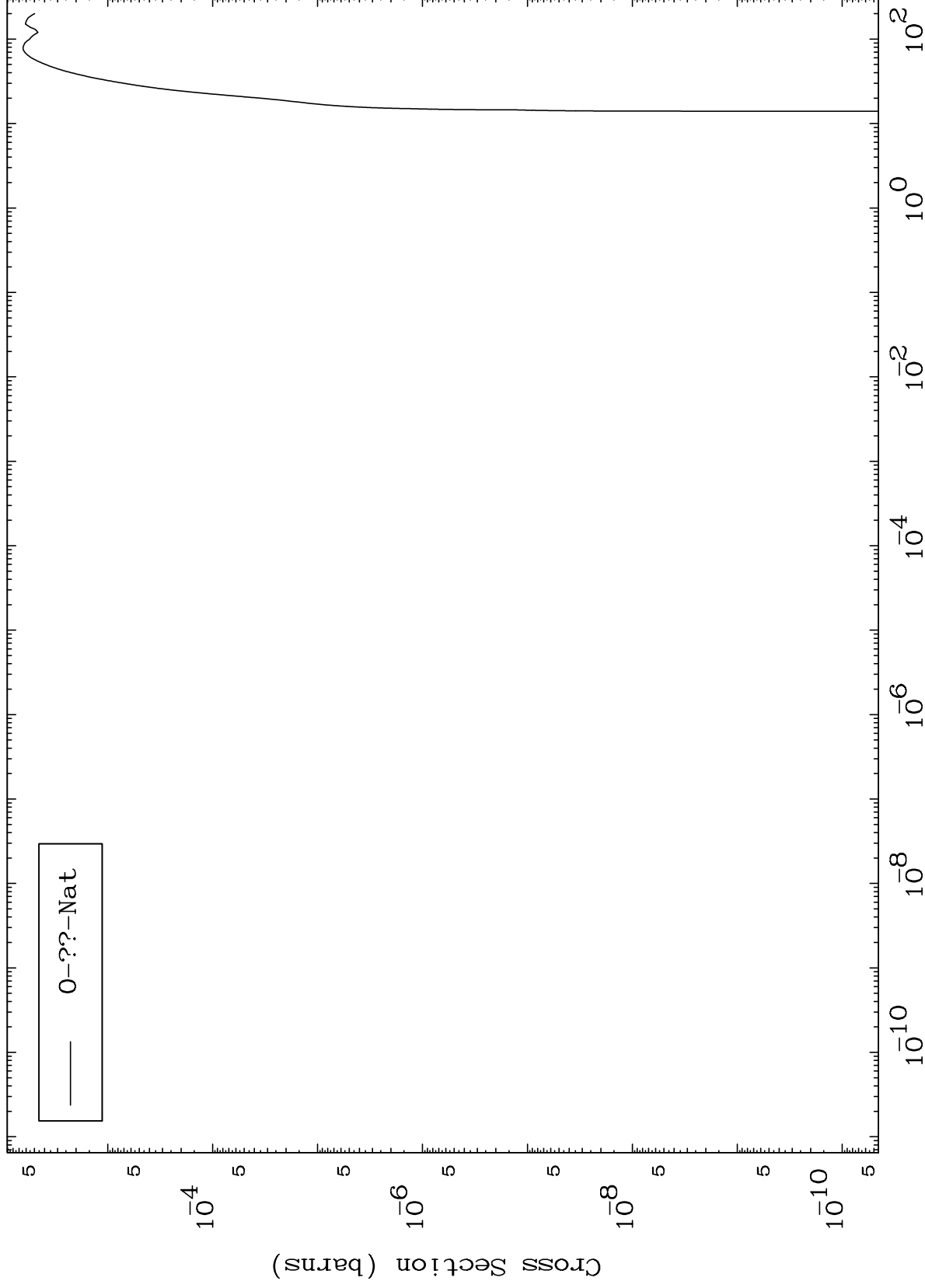


MAT 8095

Fission

81-Tl-193

Radionuclide Production Cross Section



140

Incident Energy (MeV)

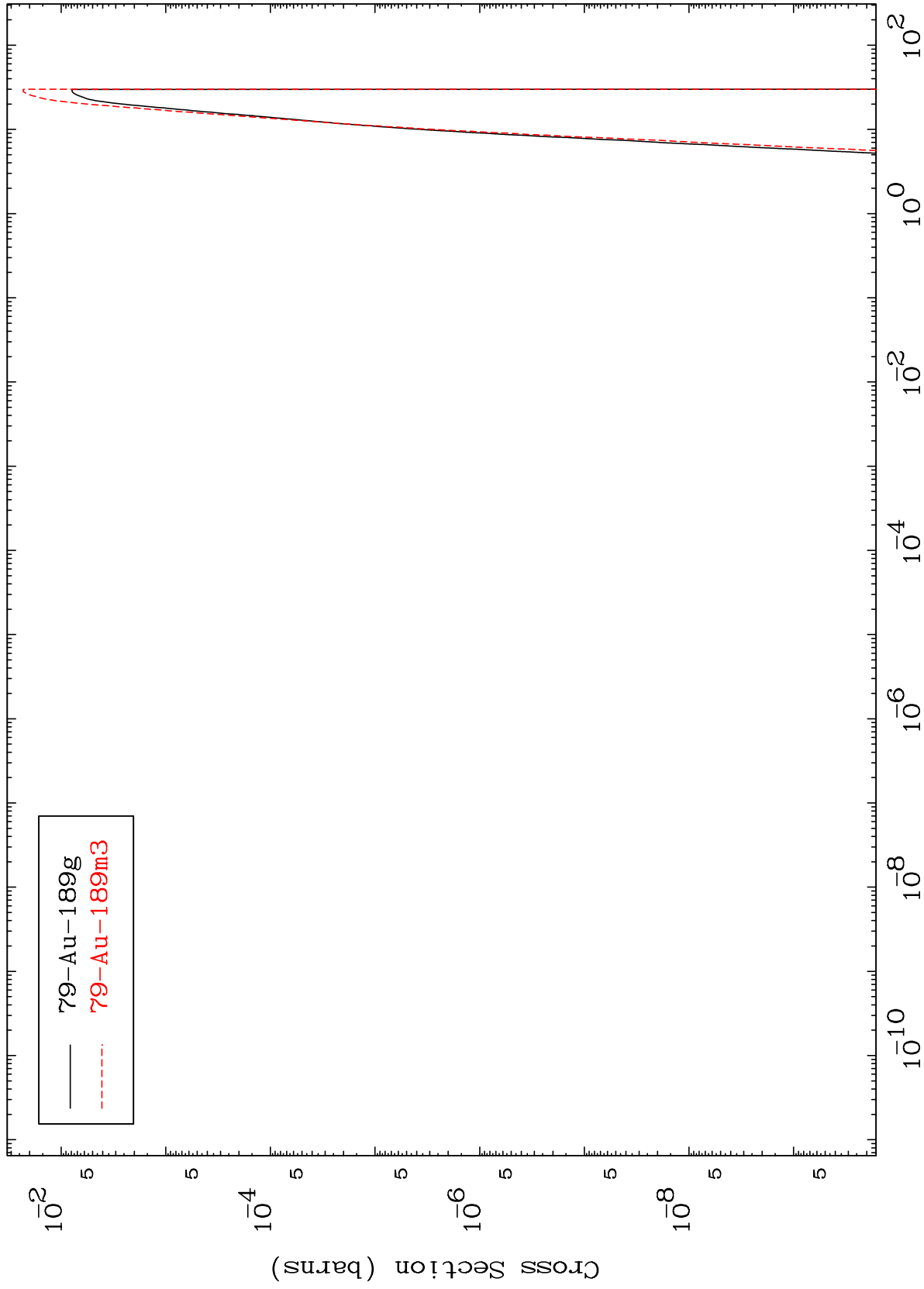
81-Tl-193

MAT 8095

$(n,n') \alpha$

81-Tl-193

Radionuclide Production Cross Section



141

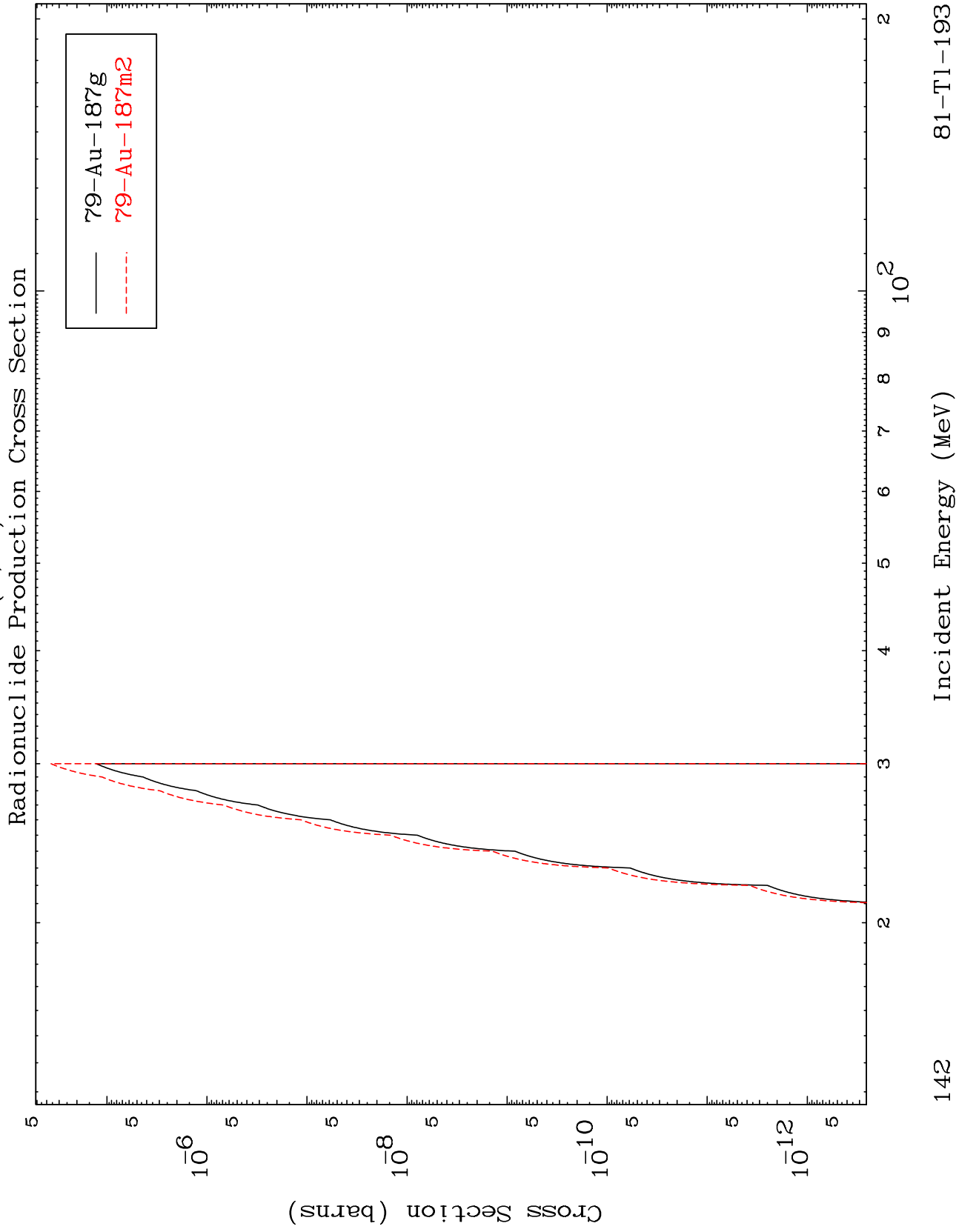
Incident Energy (MeV)

81-Tl-193

MAT 8095

(n,3n) α

81-Tl-193



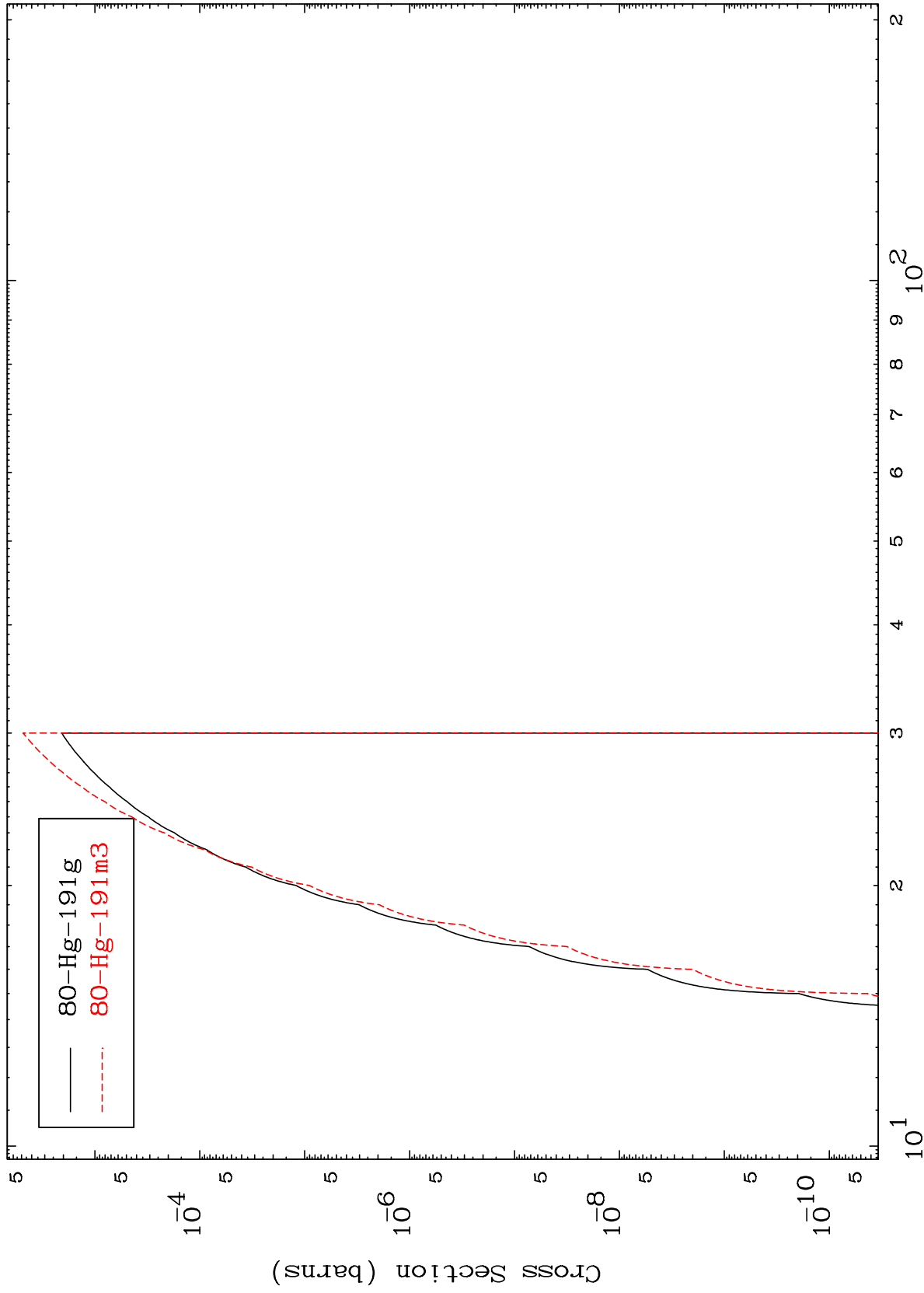
142

MAT 8095

(n,n') d

81-Tl-193

Radionuclide Production Cross Section



143

Incident Energy (MeV)

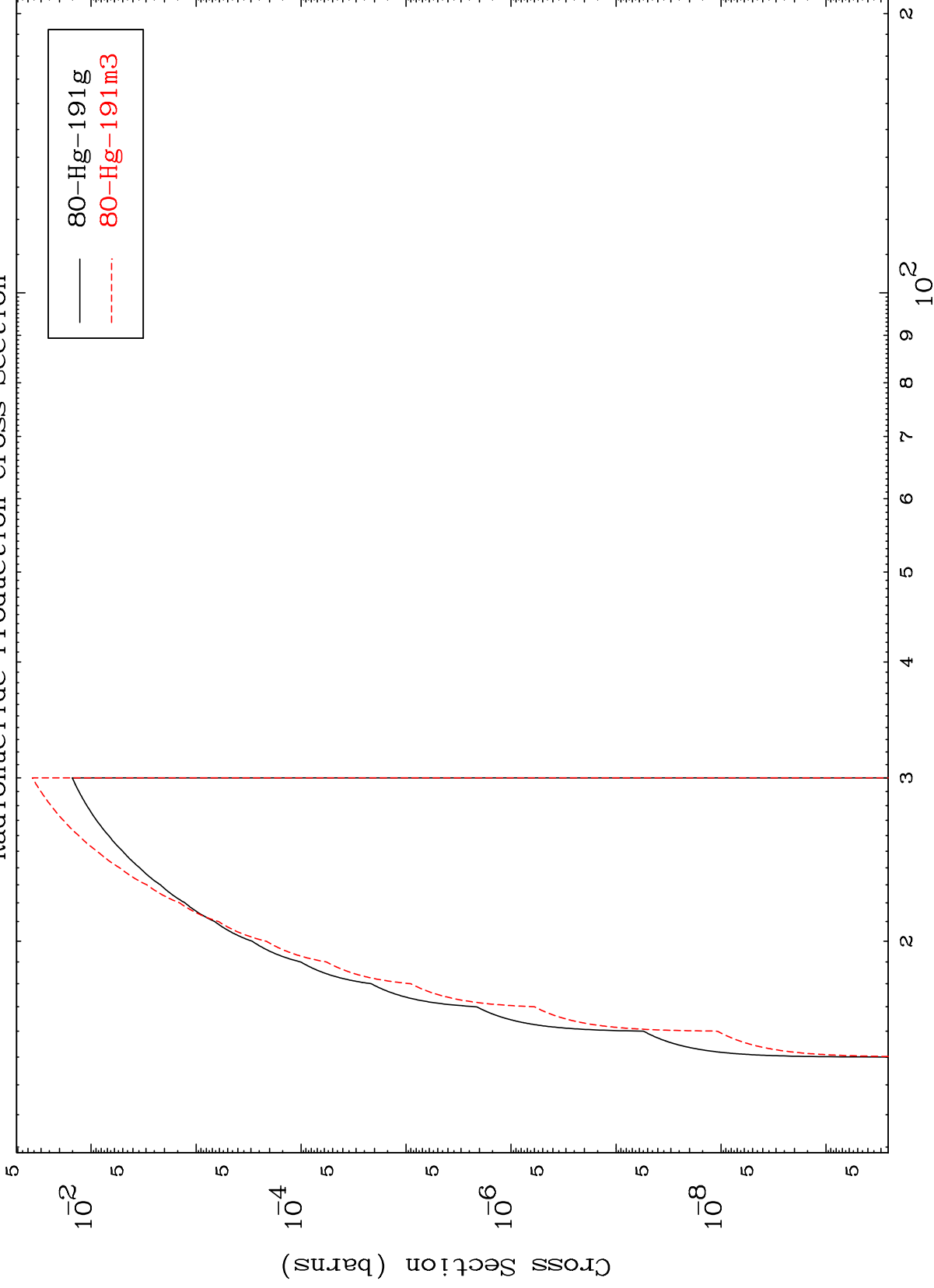
81-Tl-193

MAT 8095

(n,2n) p

81-Tl-193

Radionuclide Production Cross Section



144

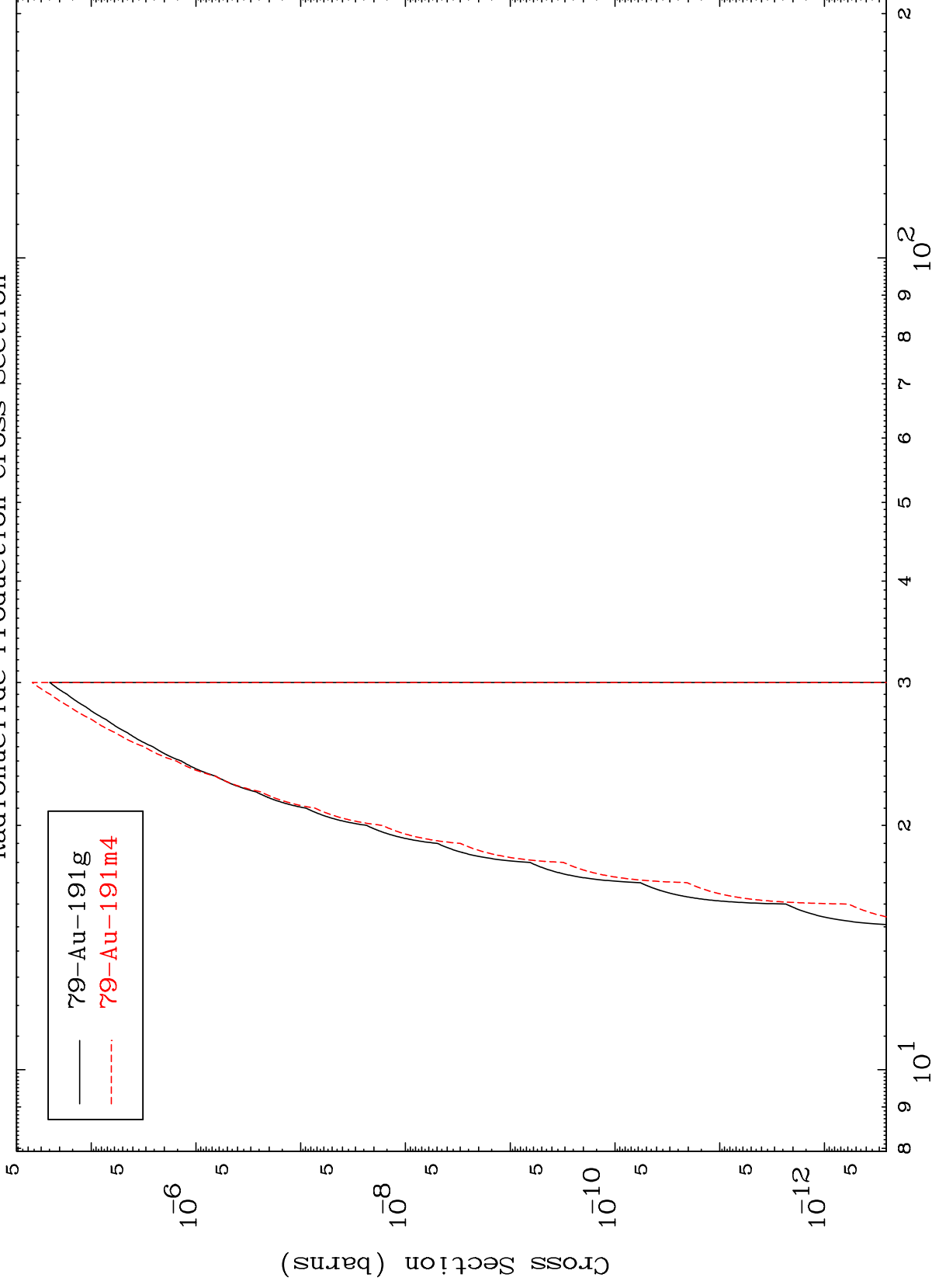
Incident Energy (MeV)

81-Tl-193

MAT 8095

81-Tl-193

Radionuclide Production Cross Section



81-Tl-193

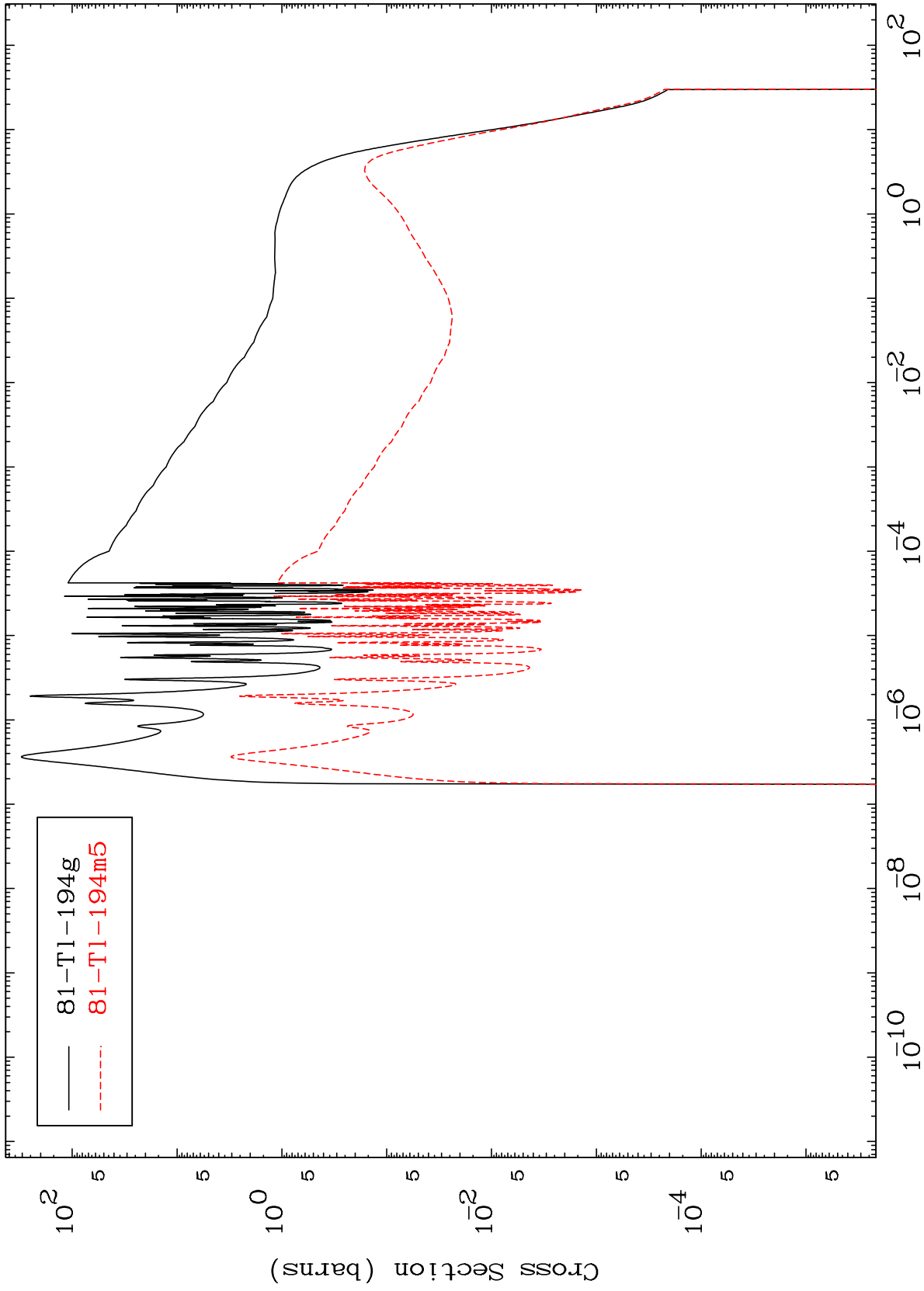
Incident Energy (MeV)

145

MAT 8095

81-Tl-193

Radionuclide Production Cross Section



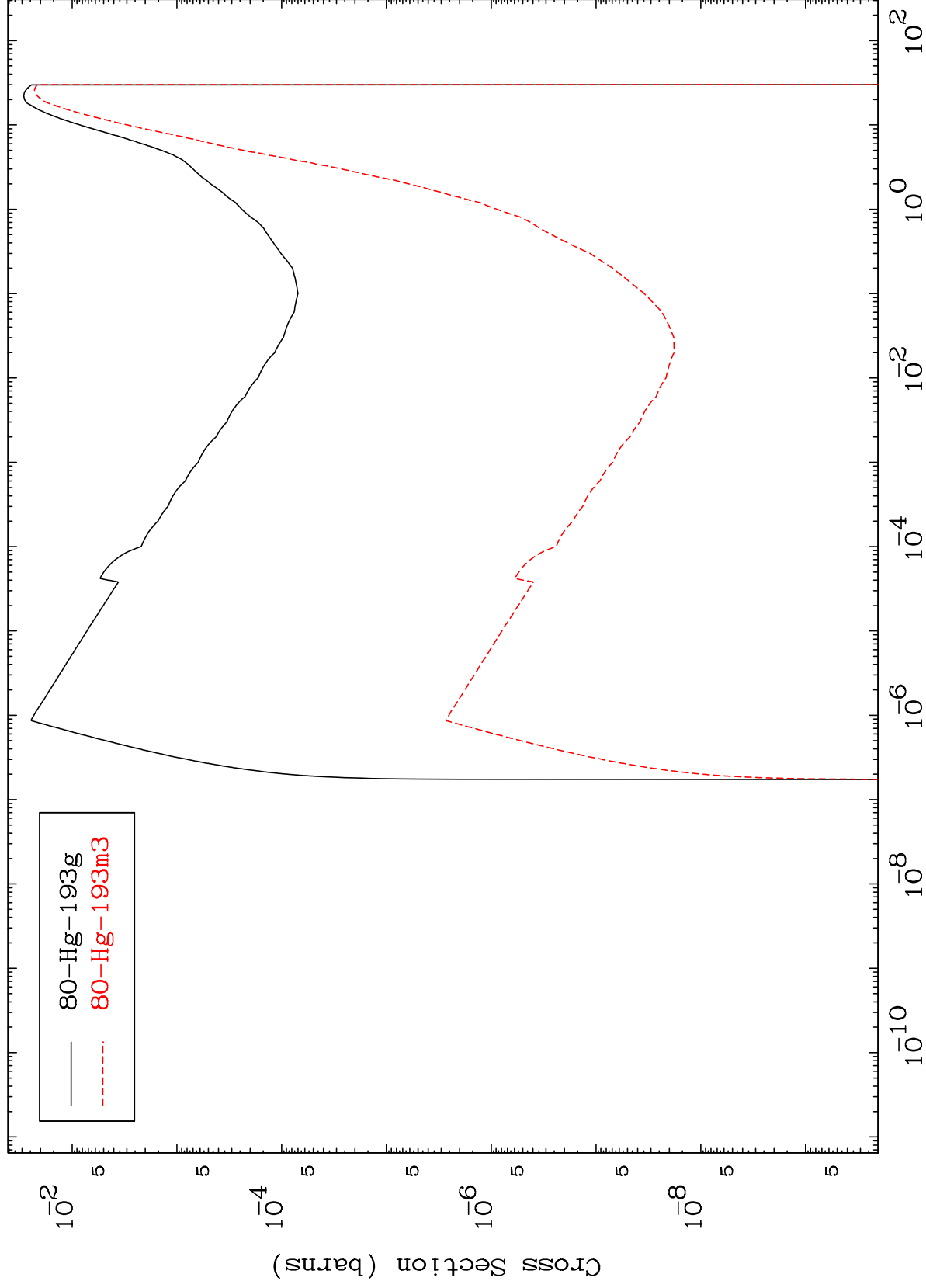
146

81-Tl-193

MAT 8095

(n,p)
Radionuclide Production Cross Section

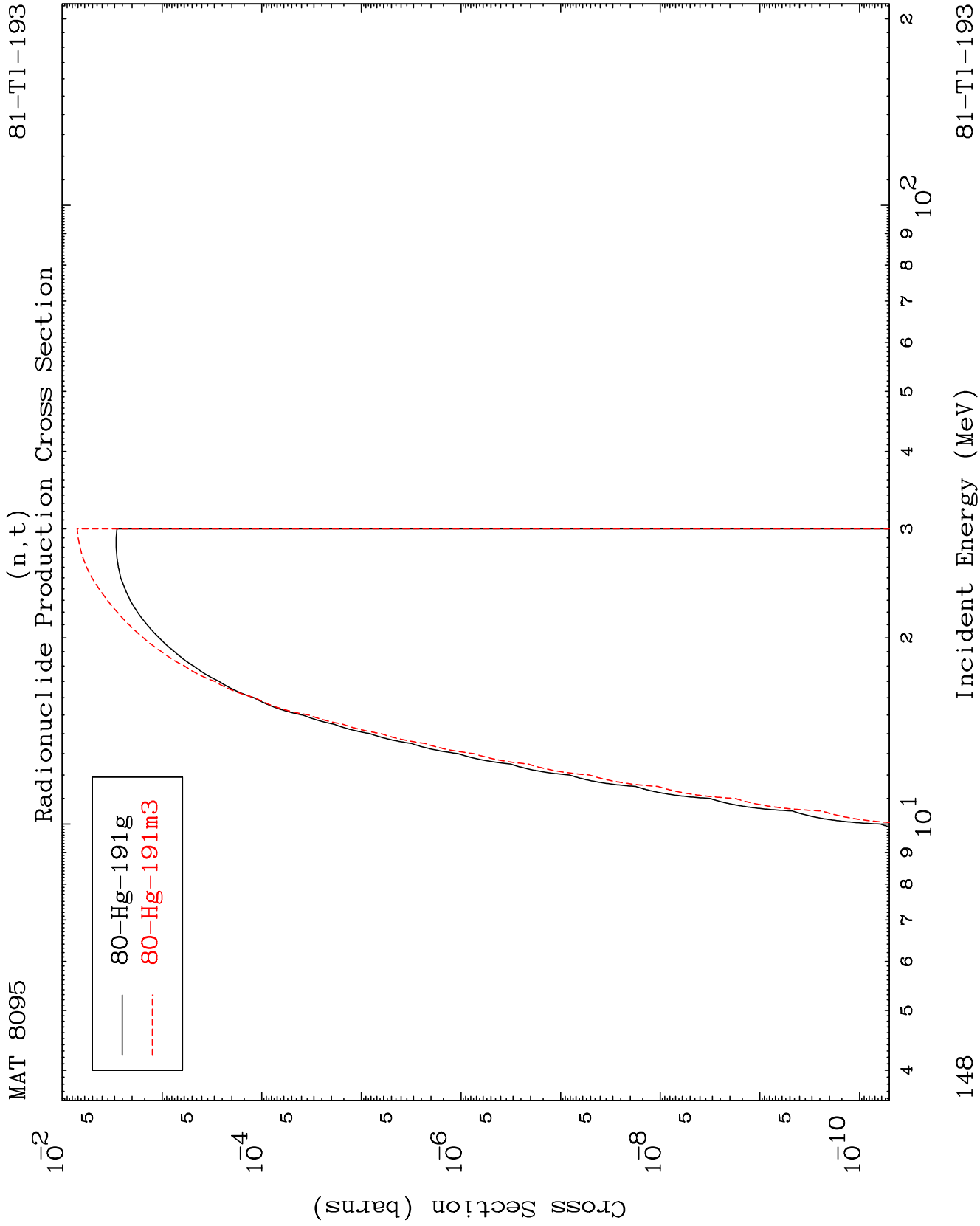
81-Tl-193



147

Incident Energy (MeV)

81-Tl-193

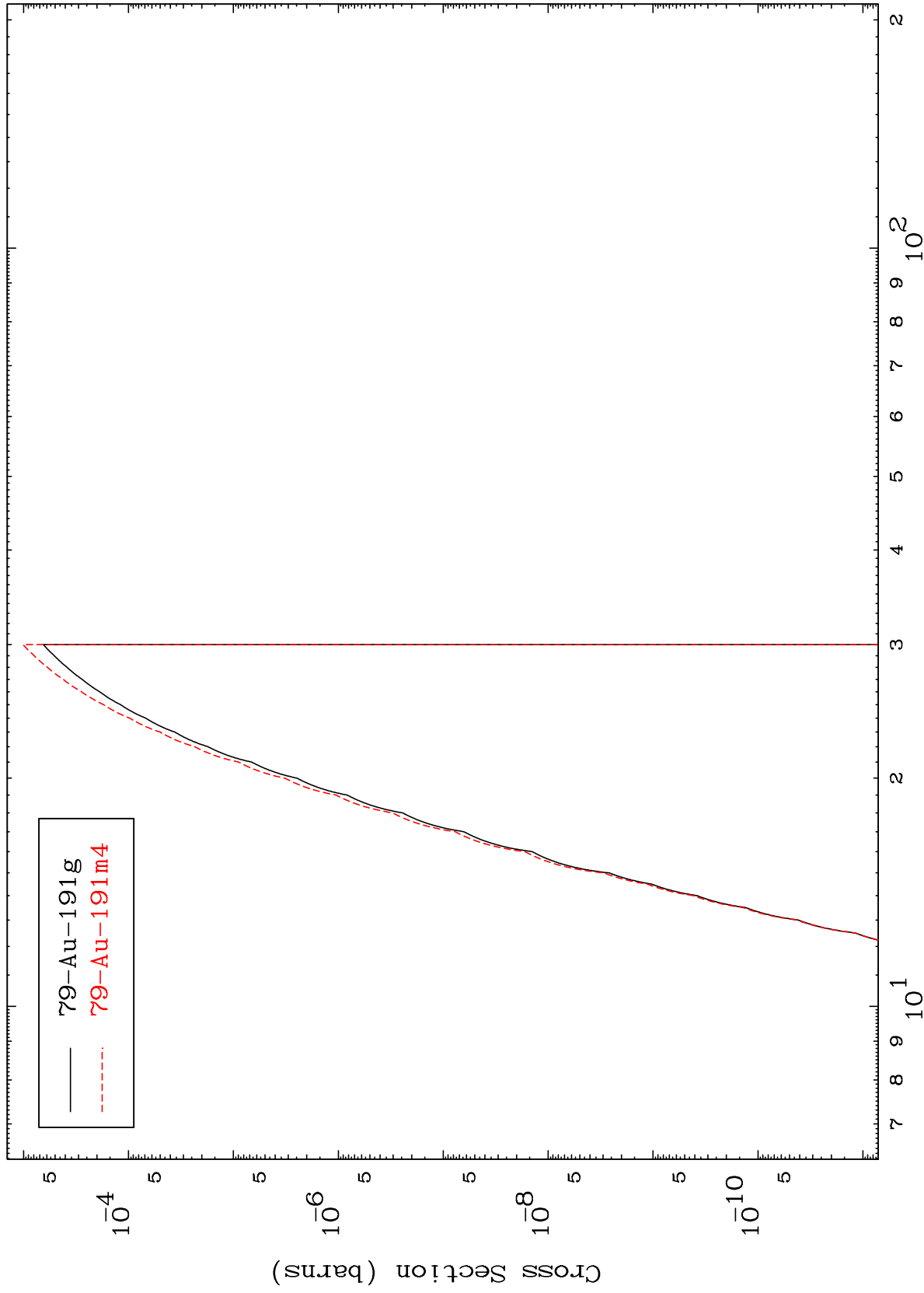


MAT 8095

(n,He-3)

81-Tl-193

Radionuclide Production Cross Section



149

Incident Energy (MeV)

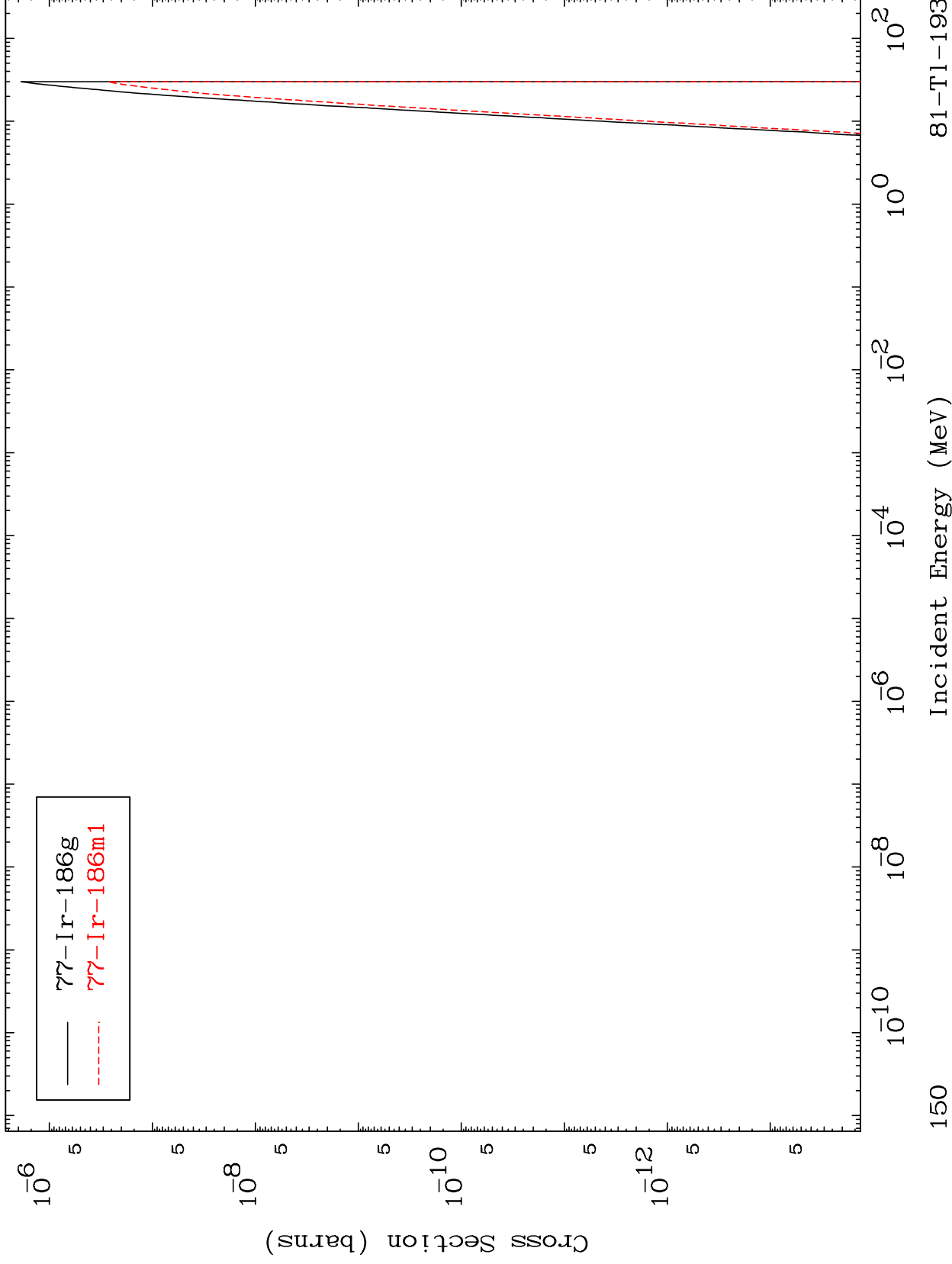
81-Tl-193

MAT 8095

(n,2α)

81-Tl-193

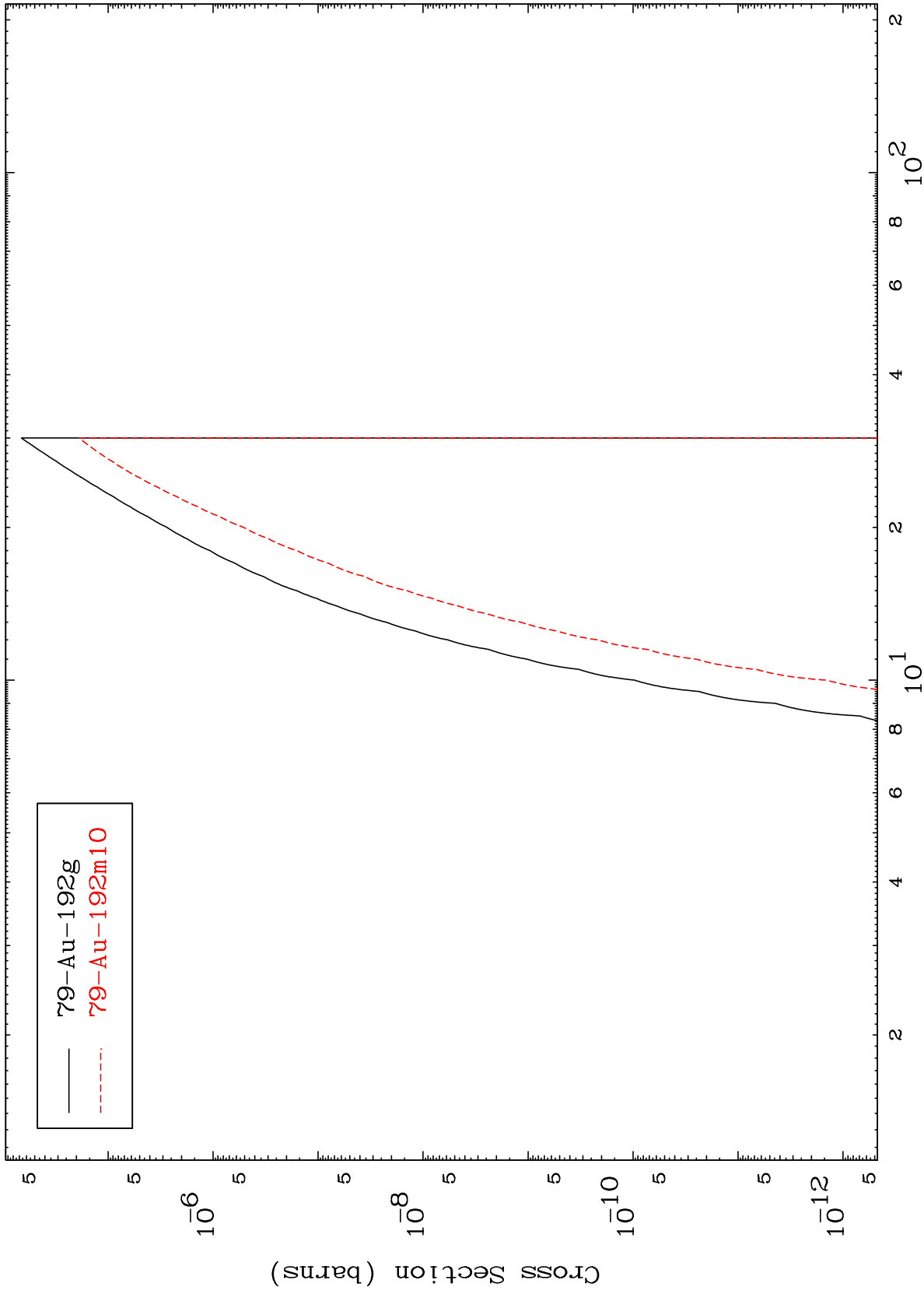
Radionuclide Production Cross Section



MAT 8095

(n,2p)
Radionuclide Production Cross Section

81-Tl-193



151

Incident Energy (MeV)

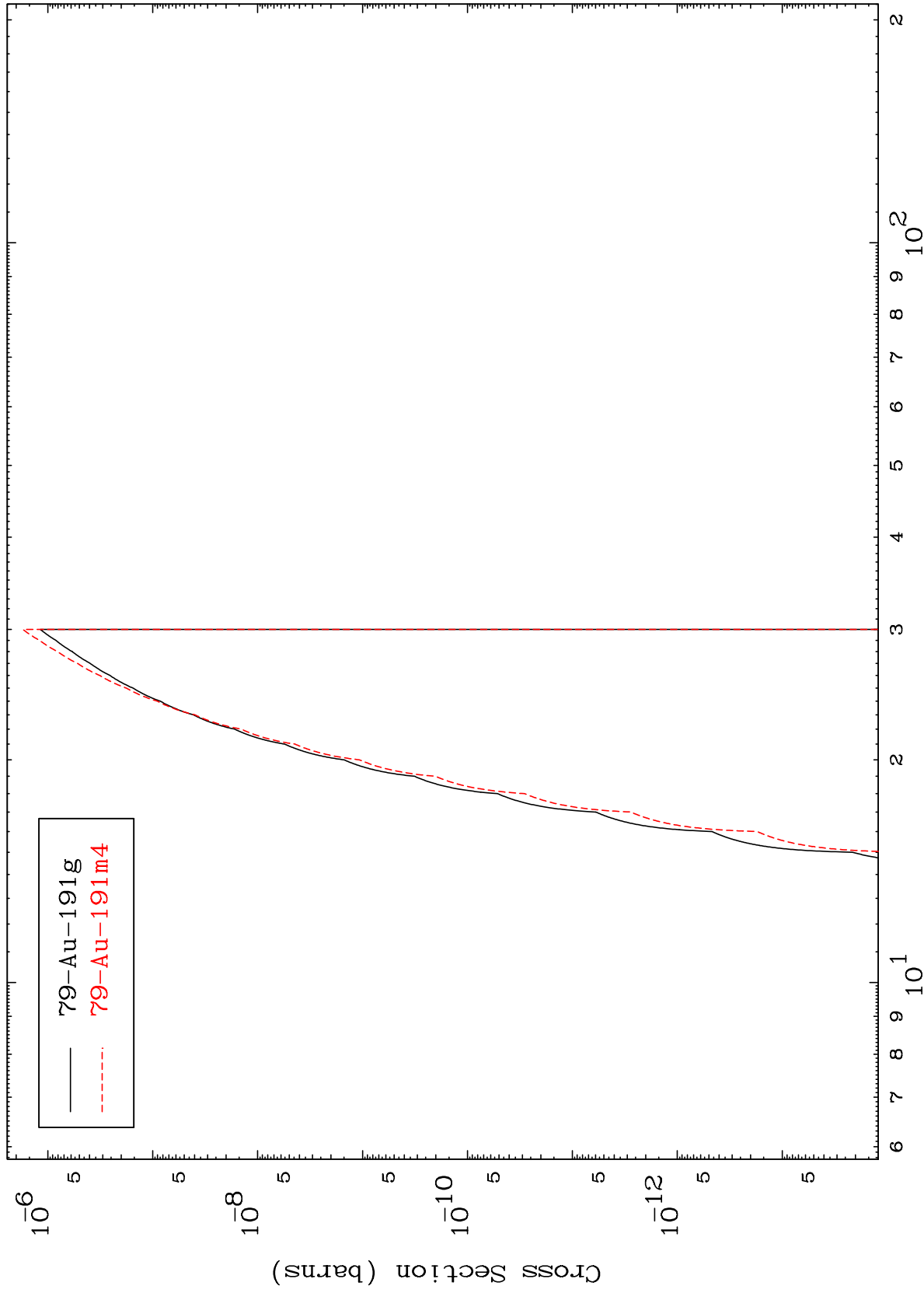
81-Tl-193

MAT 8095

(n,p) d

81-Tl-193

Radionuclide Production Cross Section



152

Incident Energy (MeV)

81-Tl-193