

Program EVALPLOT
(Version 2021-1)

by

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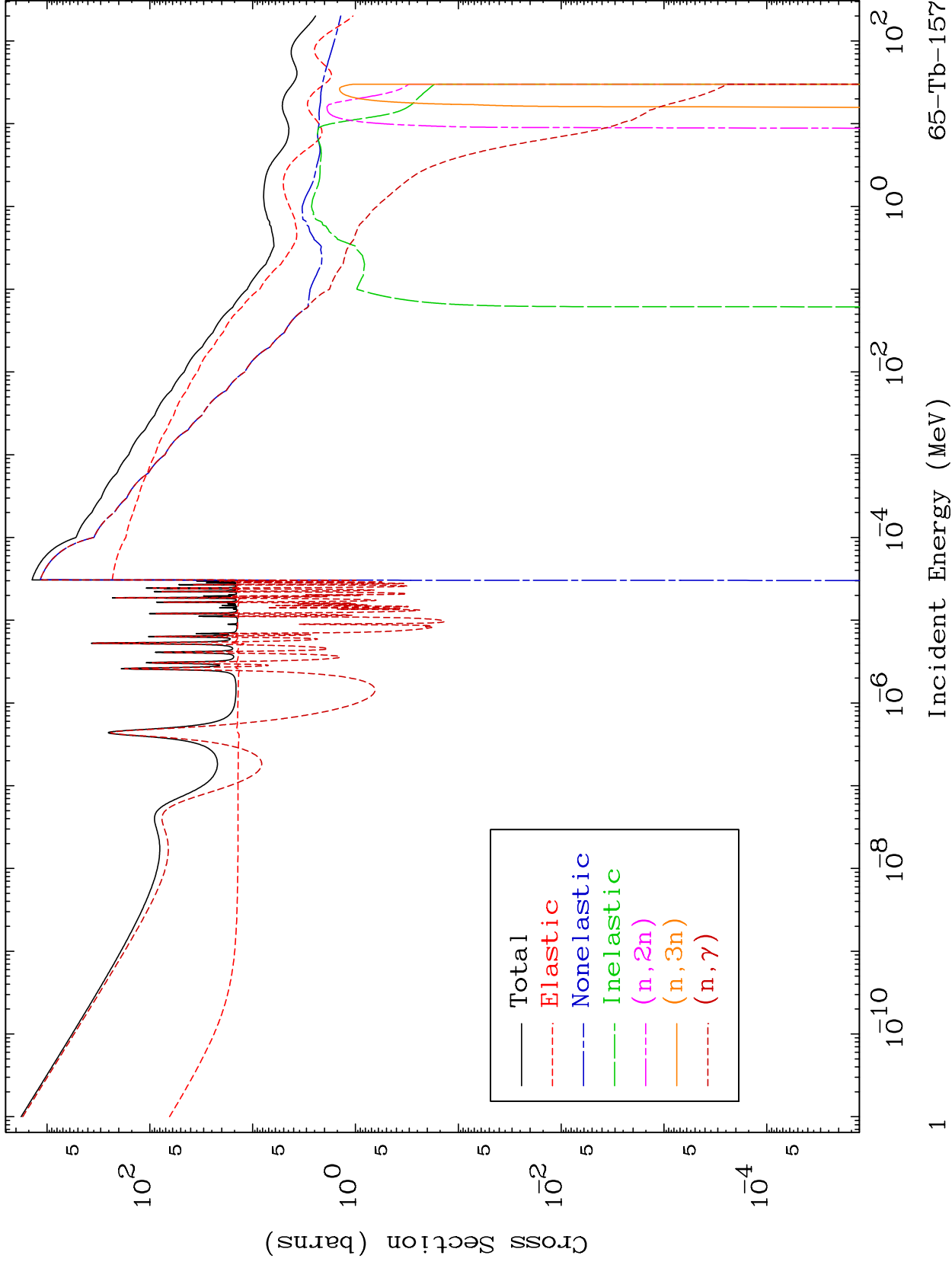
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Press Mouse Button to Start

MAT 6519

Neutron Major
293 Kelvin Cross Sections

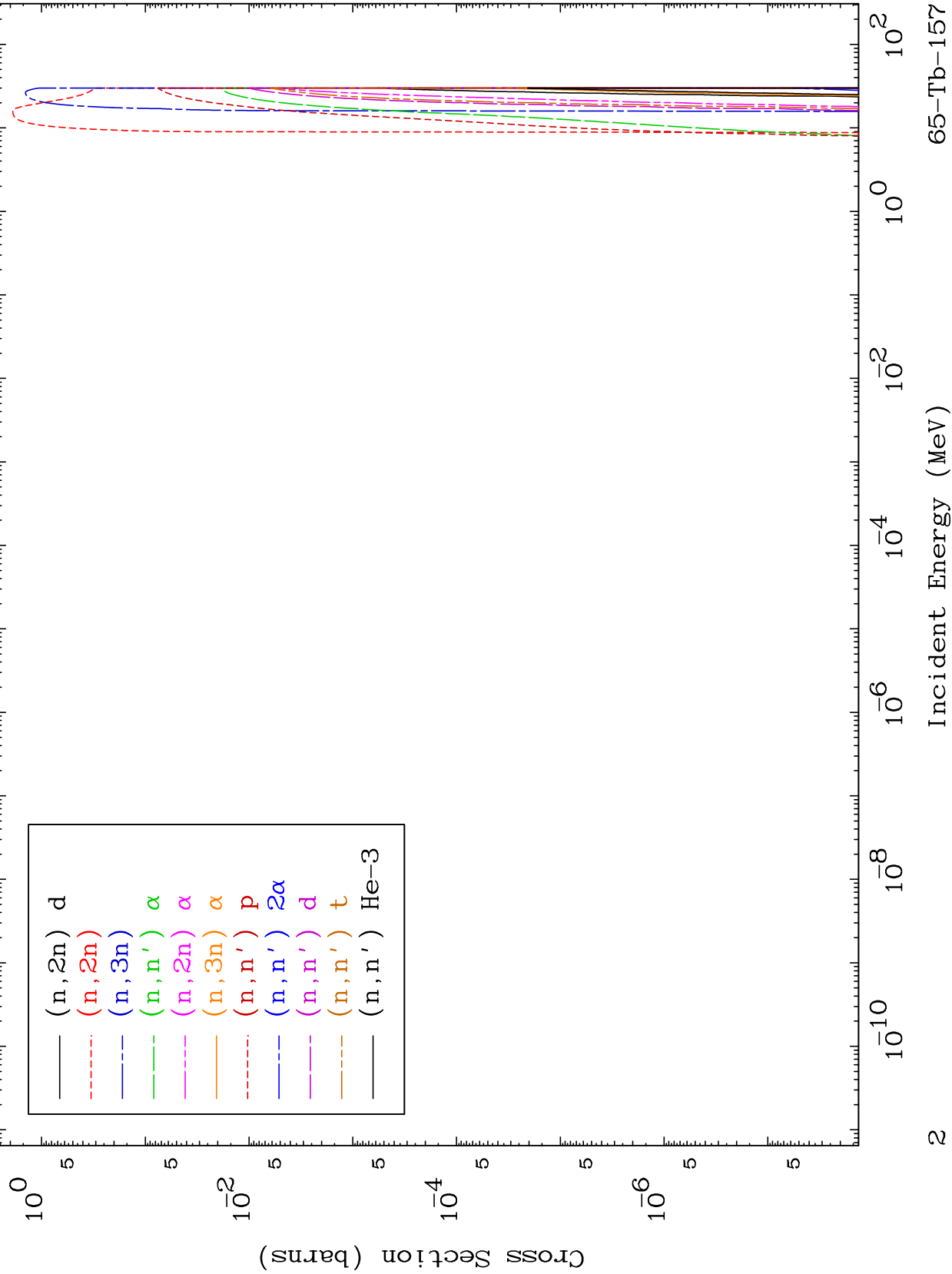
65-Tb-157



MAT 6519

Neutron Absorption
293 Kelvin Cross Sections

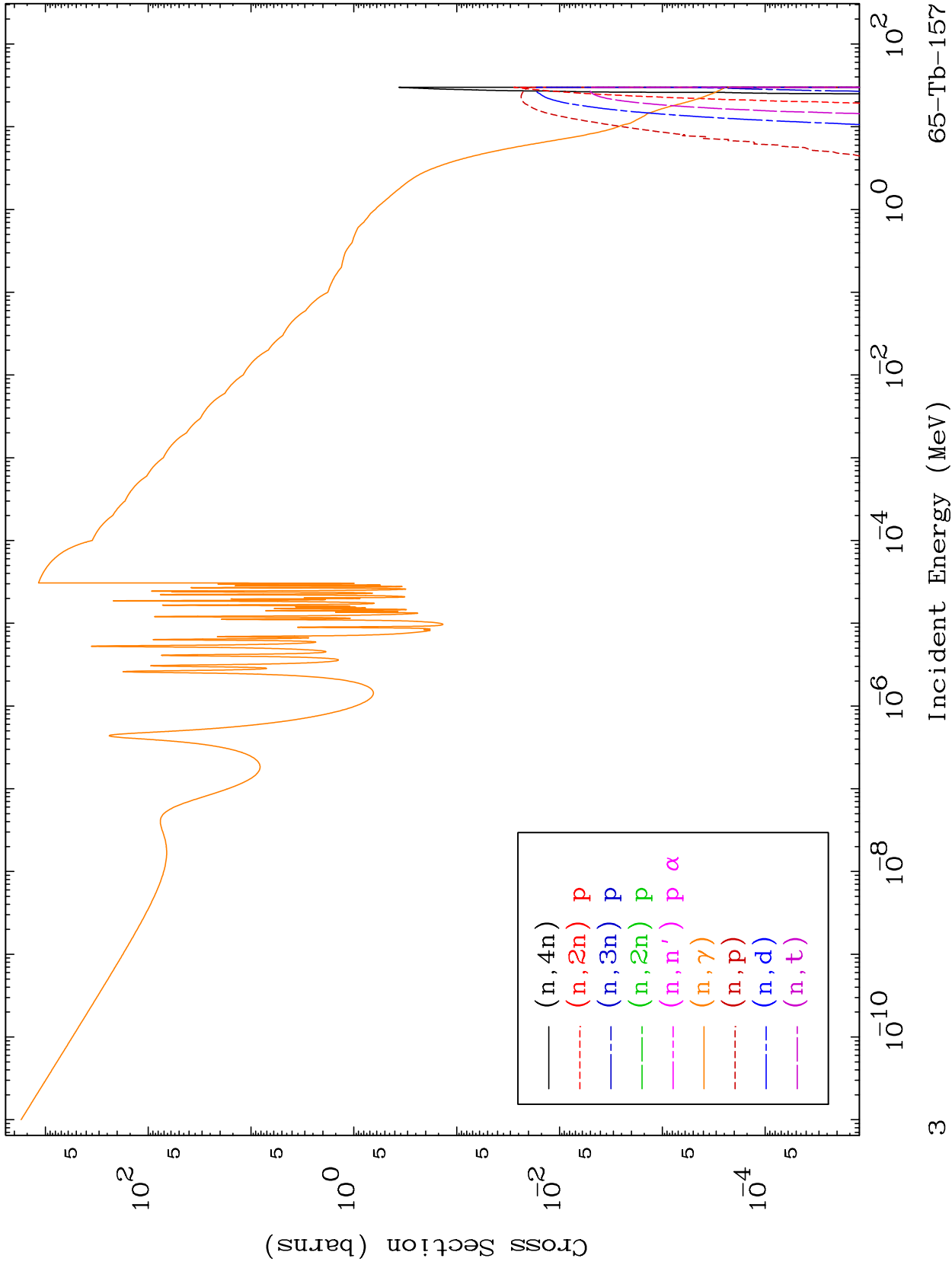
65-Tb-157



MAT 6519

Neutron Absorption
293 Kelvin Cross Sections

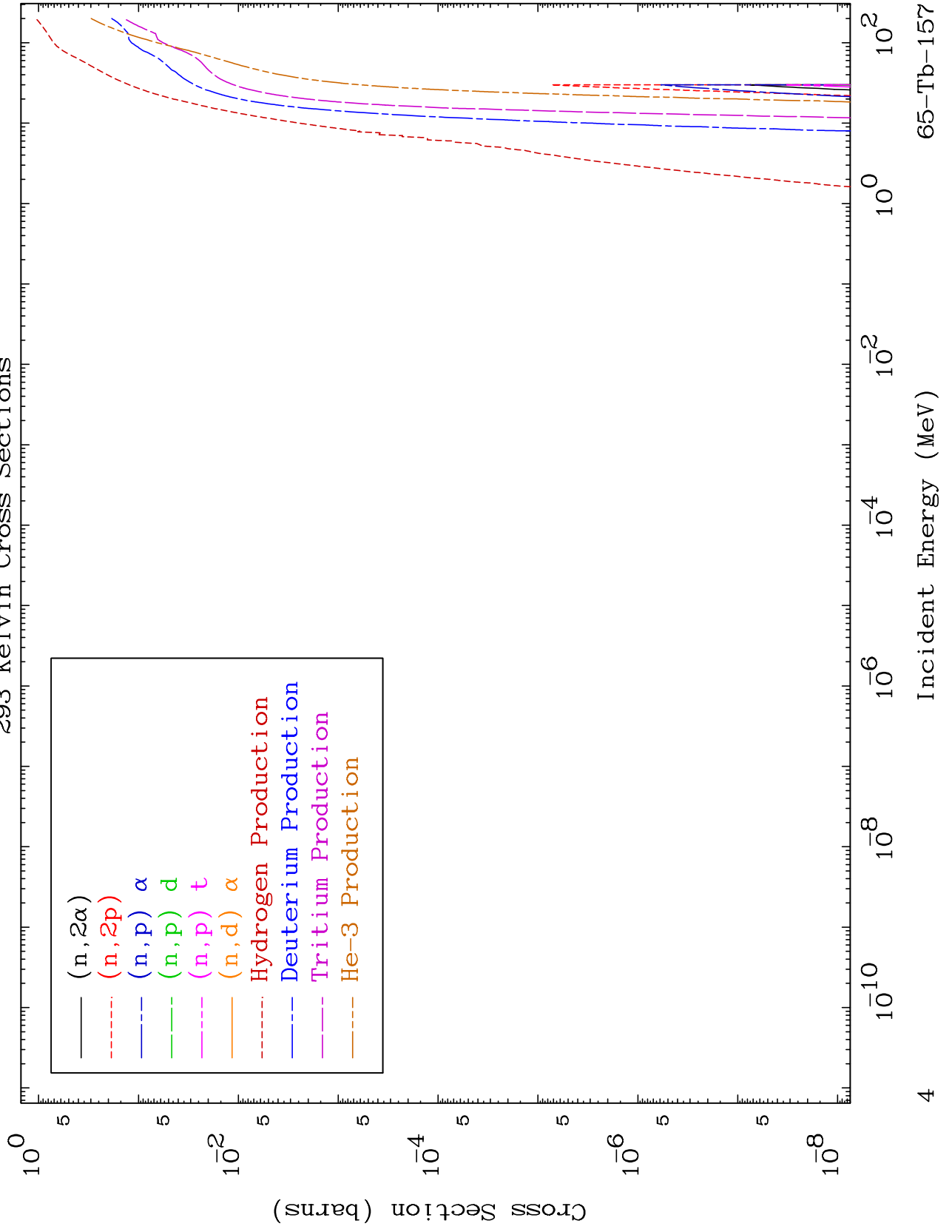
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MAT 6519

Neutron Absorption
293 Kelvin Cross Sections

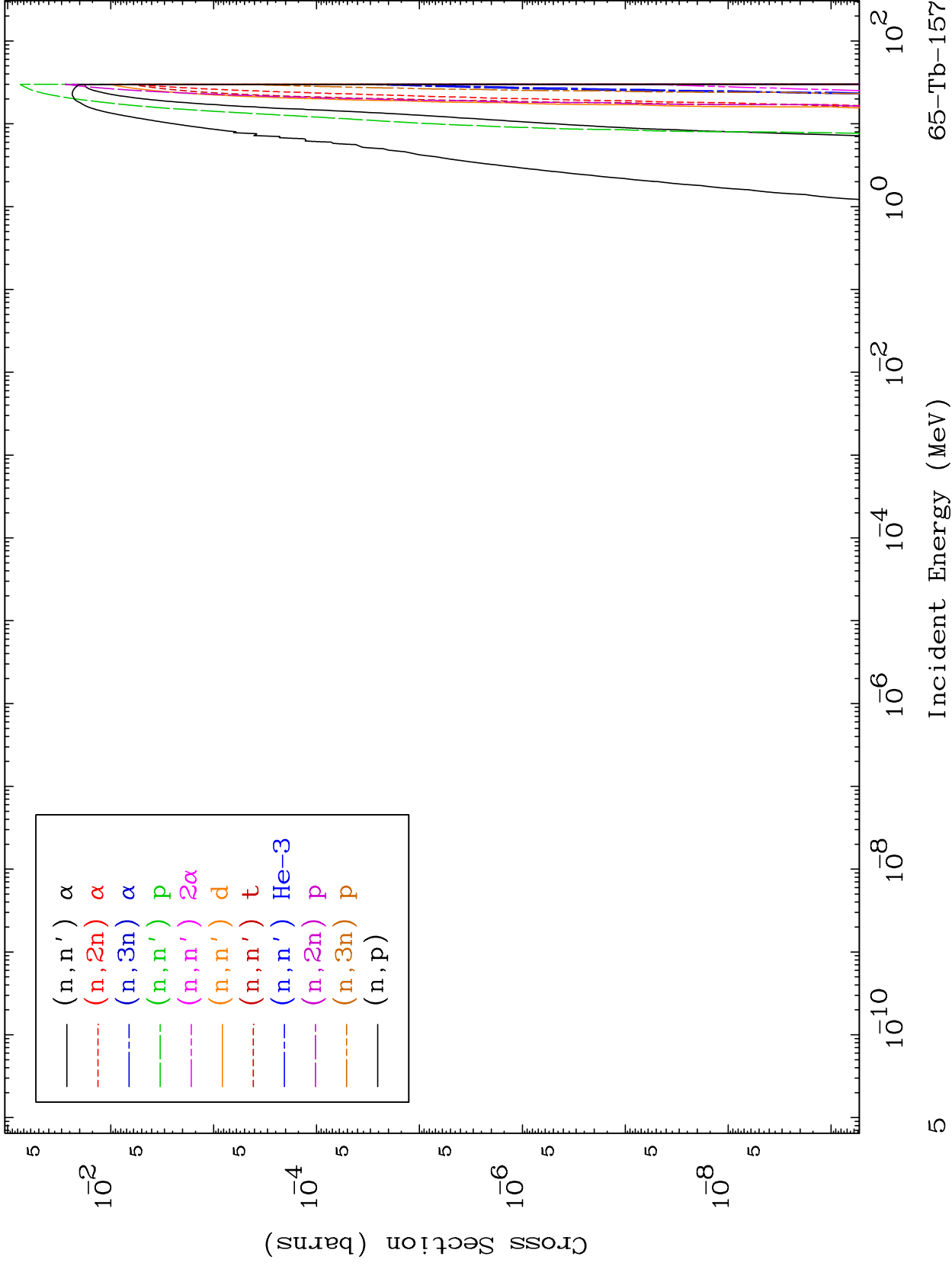
65-Tb-157



MAT 6519

Charged Particle
293 Kelvin Cross Sections

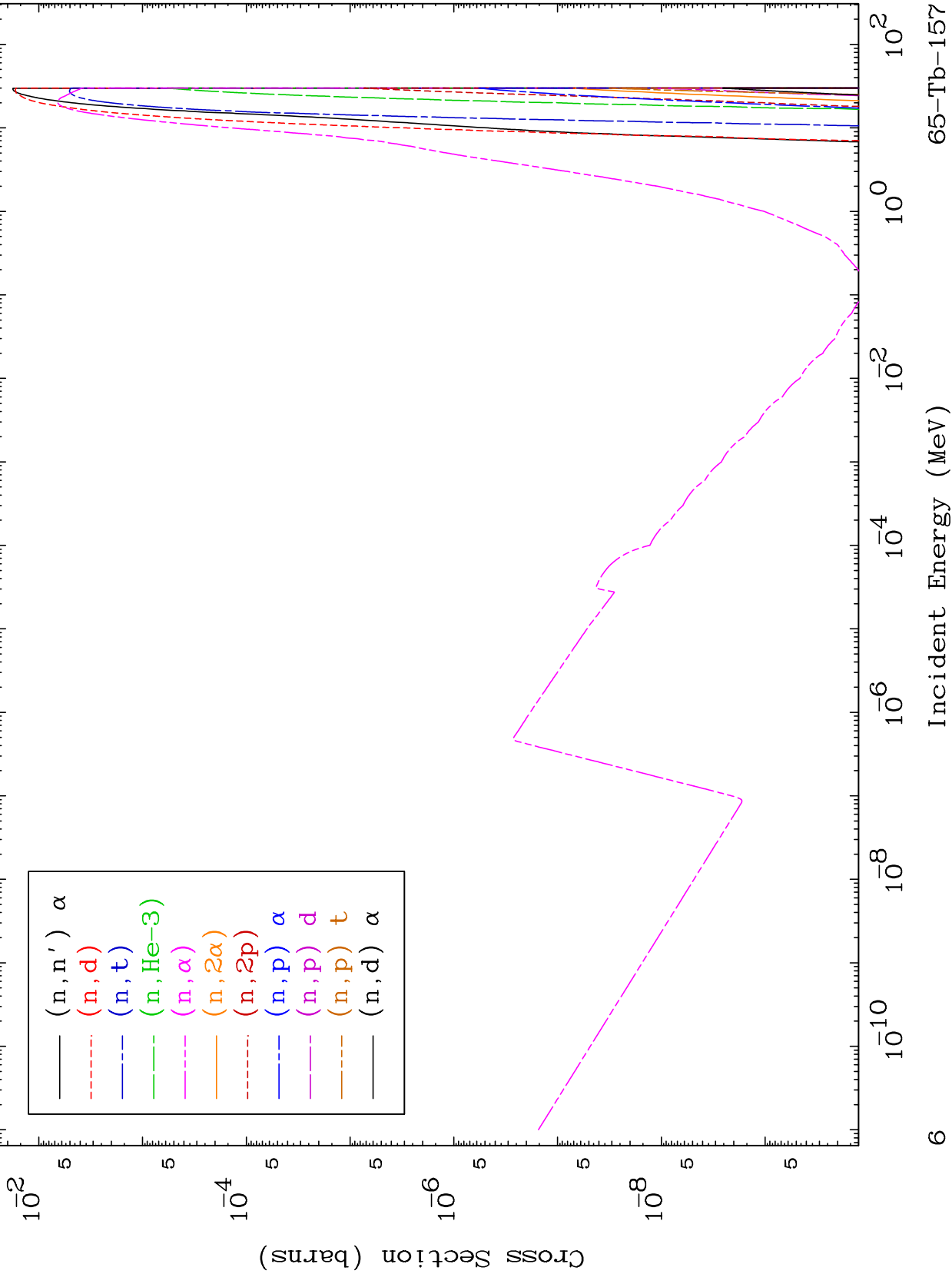
65-Tb-157



MAT 6519

Charged Particle
293 Kelvin Cross Sections

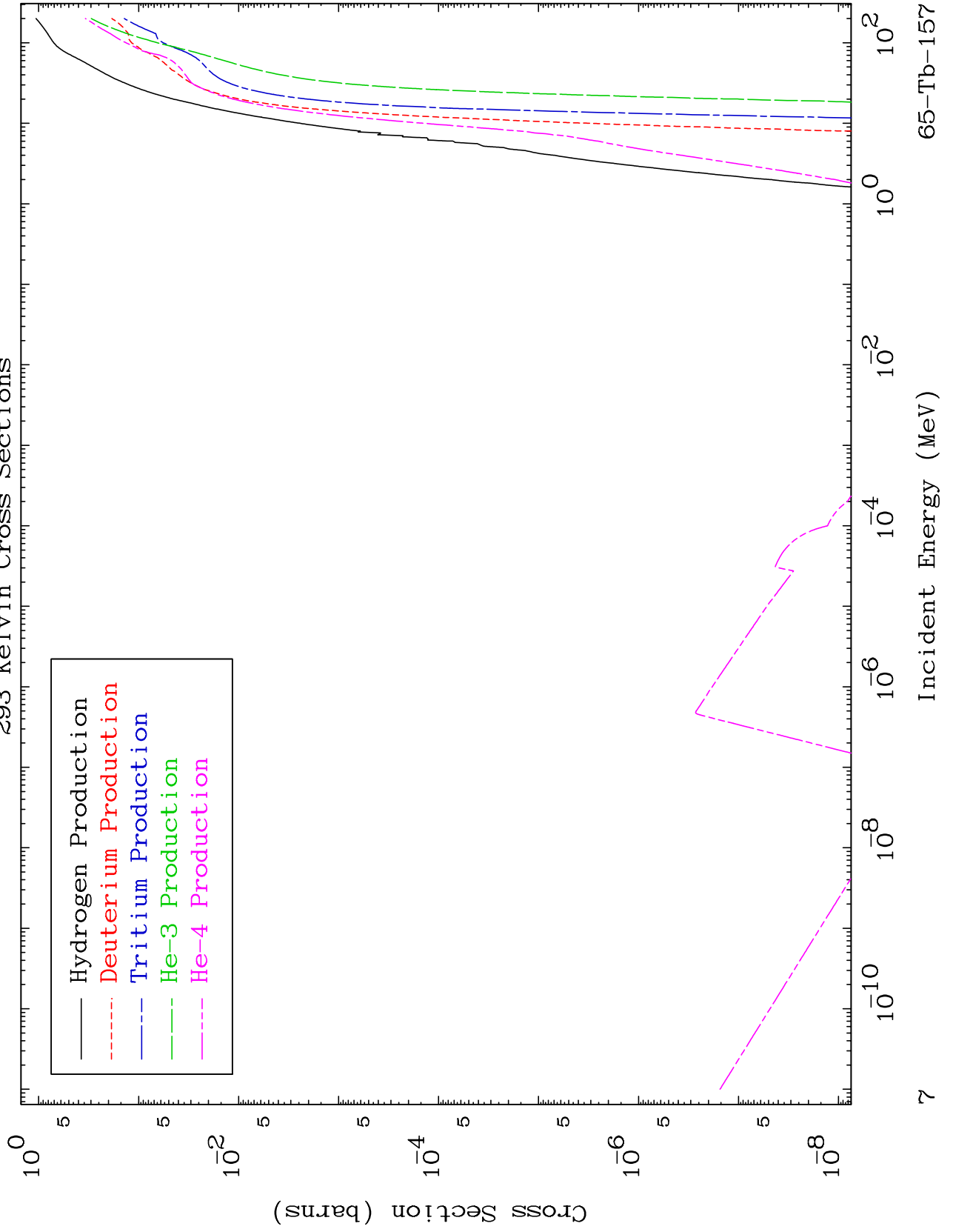
65-Tb-157



MAT 6519

Particle Production
293 Kelvin Cross Sections

65-Tb-157

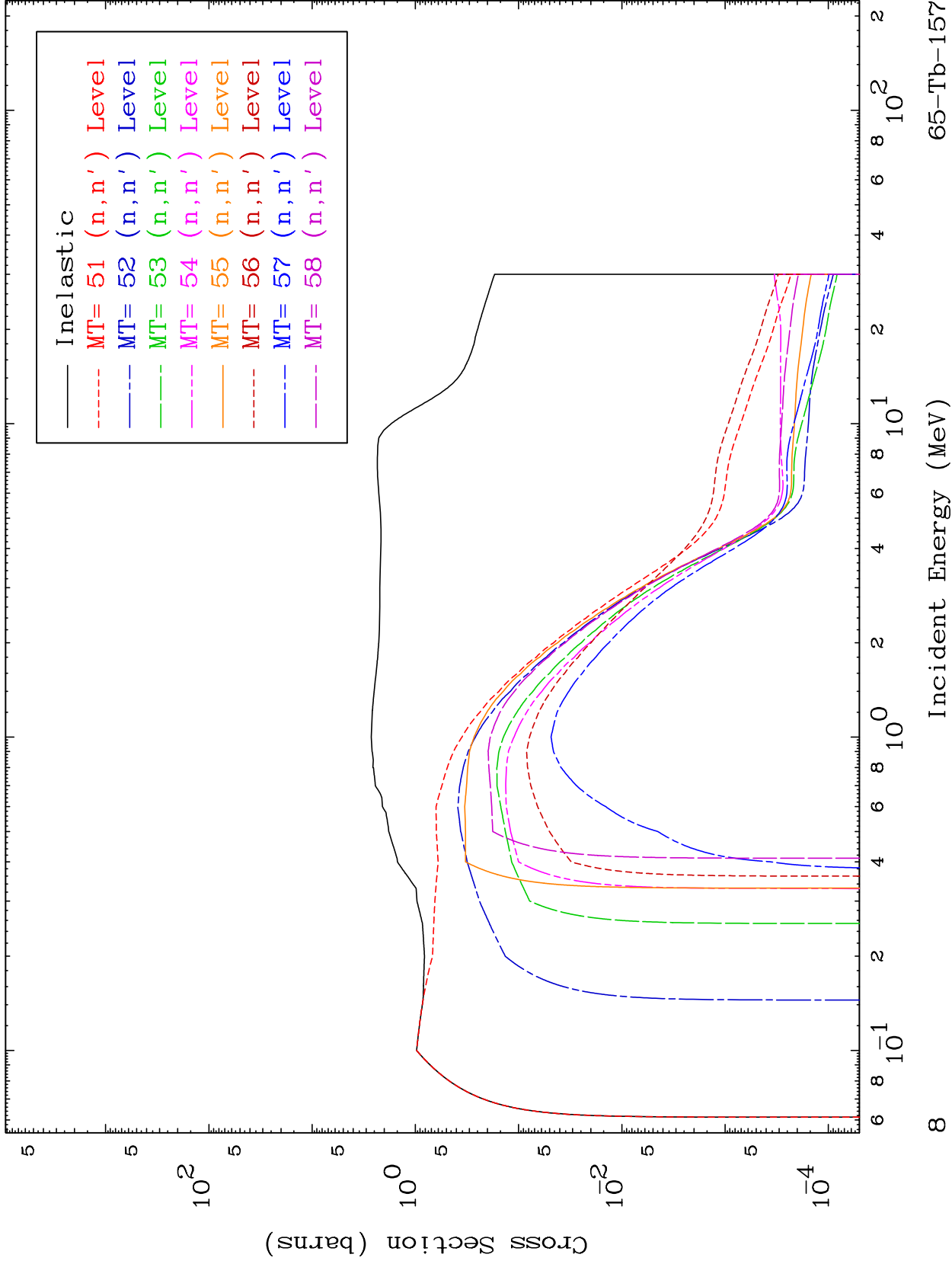


MAT 6519

(n,n') Levels

65-Tb-157

293 Kelvin Cross Sections



8

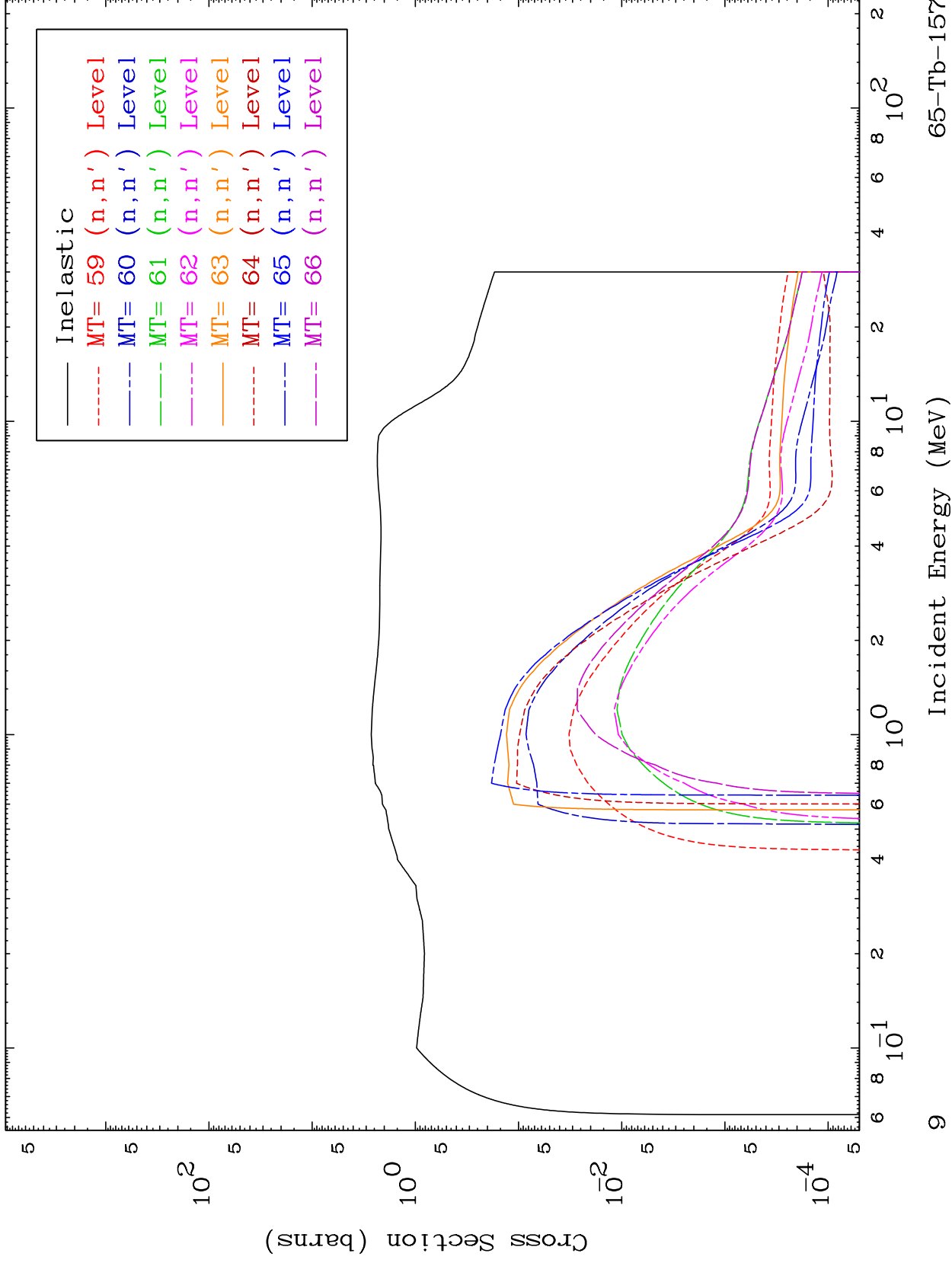
Incident Energy (MeV)

65-Tb-157

MAT 6519

(n,n') Levels
293 Kelvin Cross Sections

65-Tb-157

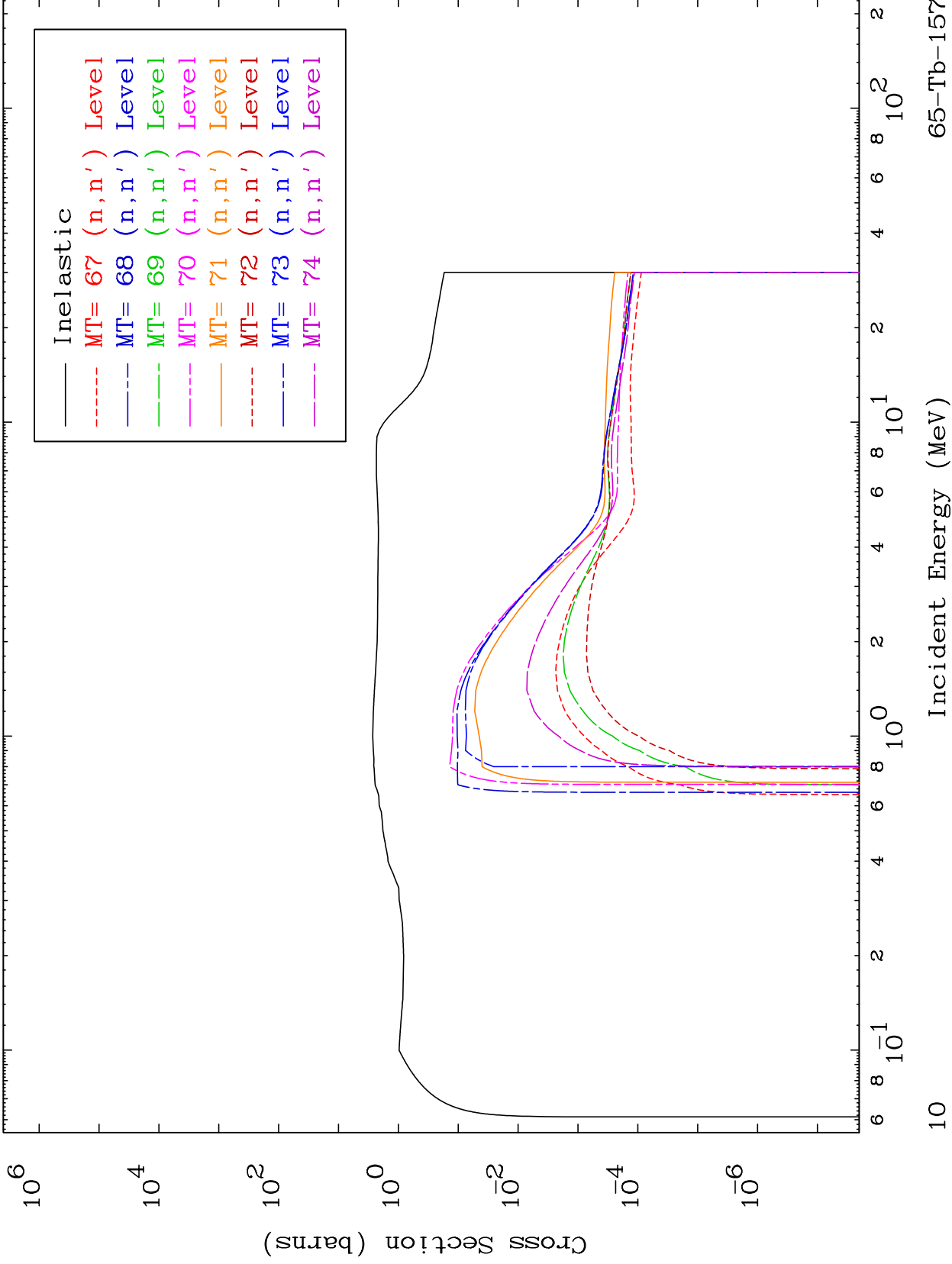


MAT 6519

(n,n') Levels

65-Tb-157

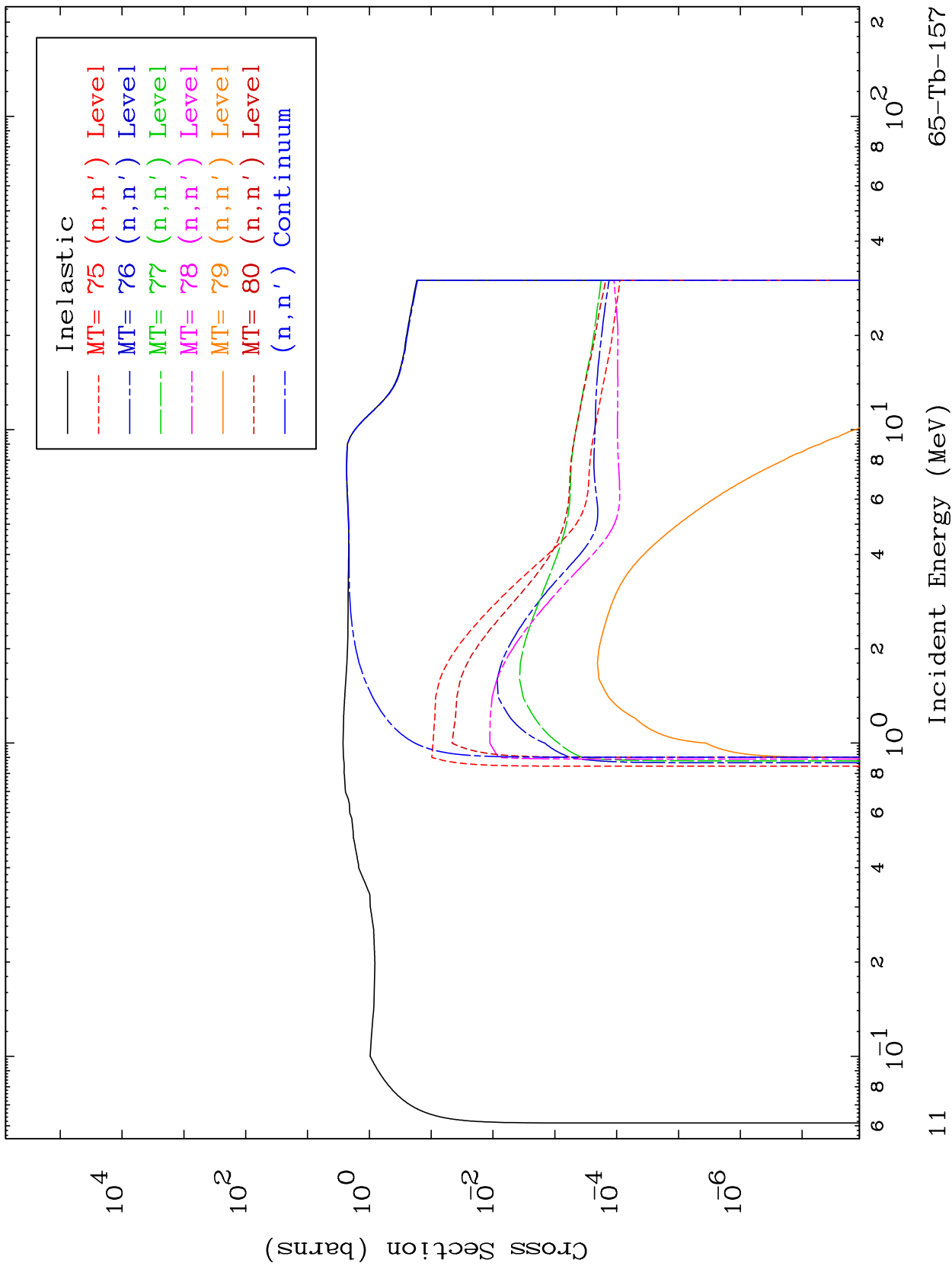
293 Kelvin Cross Sections



10

Incident Energy (MeV)

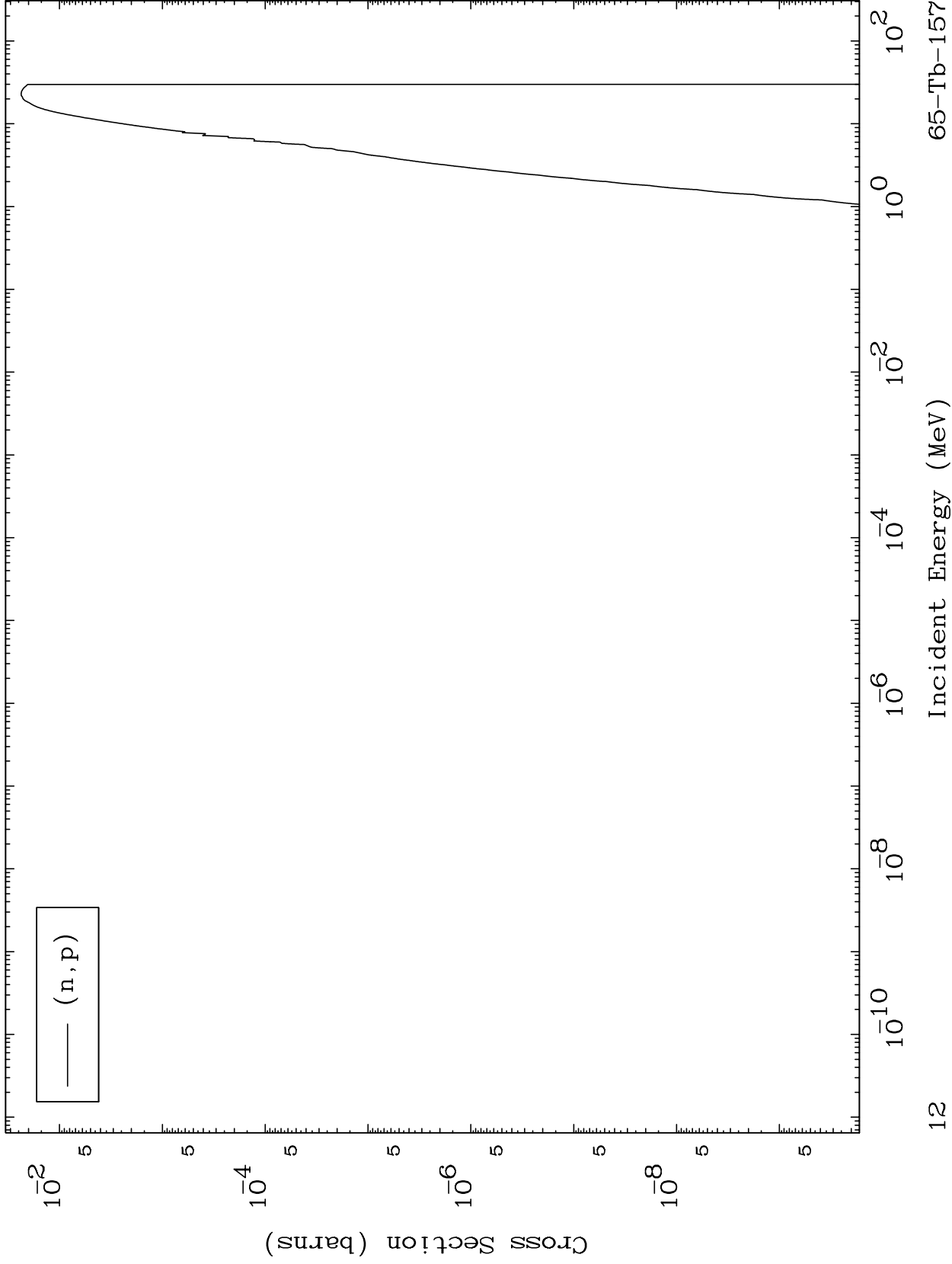
65-Tb-157



MAT 6519

(n,p) Levels
293 Kelvin Cross Sections

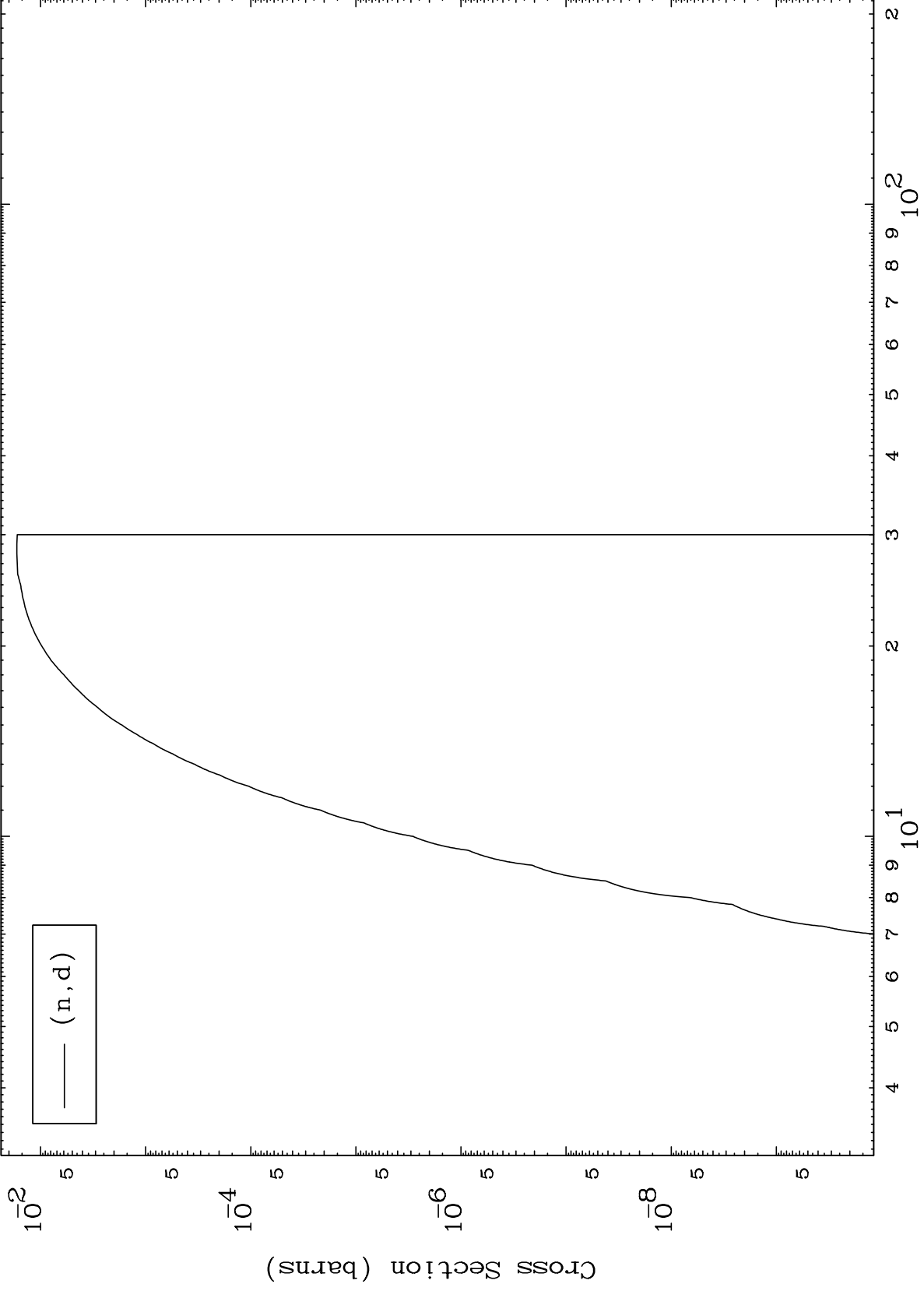
65-Tb-157



MAT 6519

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-157



13

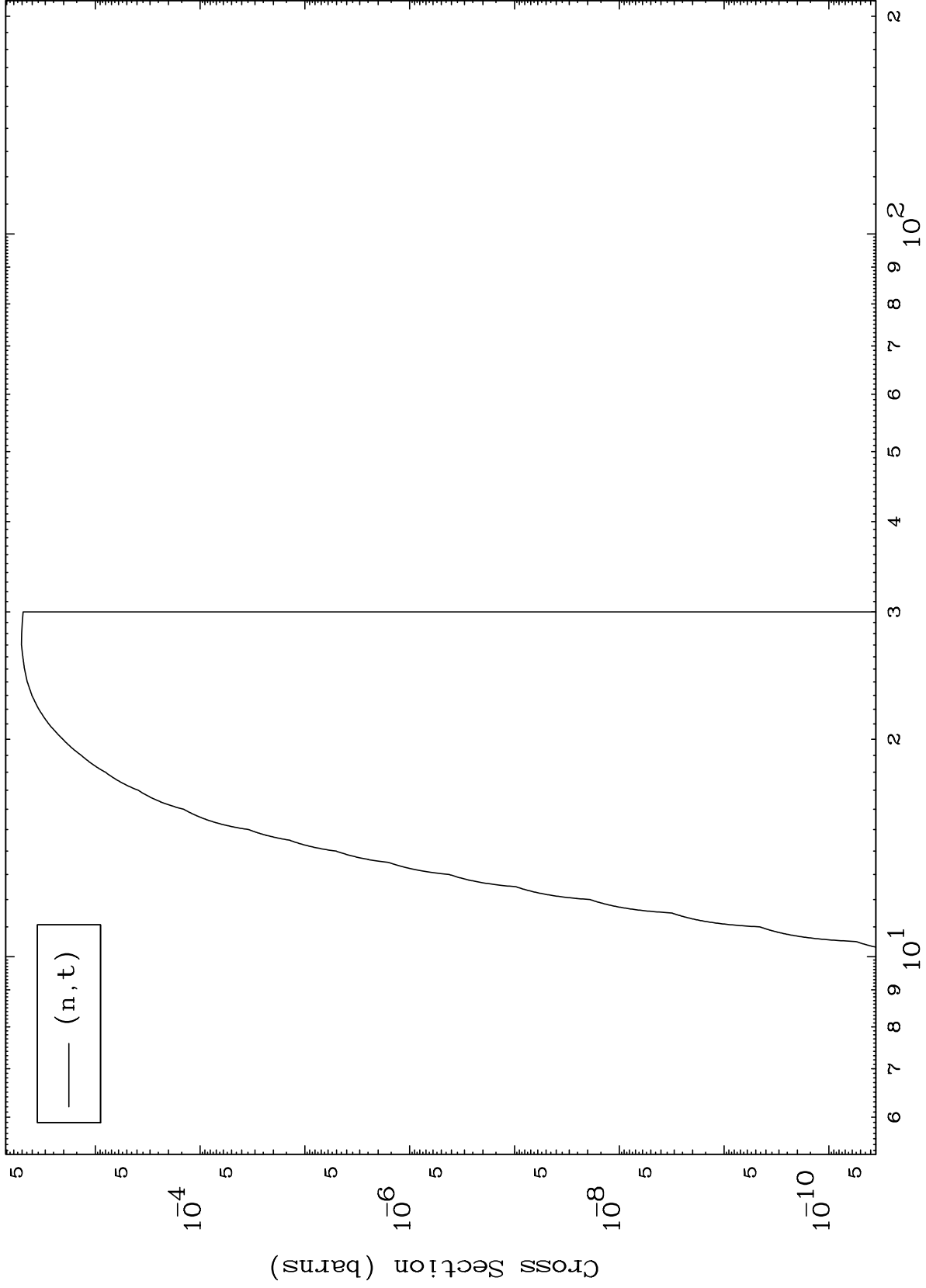
Incident Energy (MeV)

65-Tb-157

MAT 6519

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-157



14

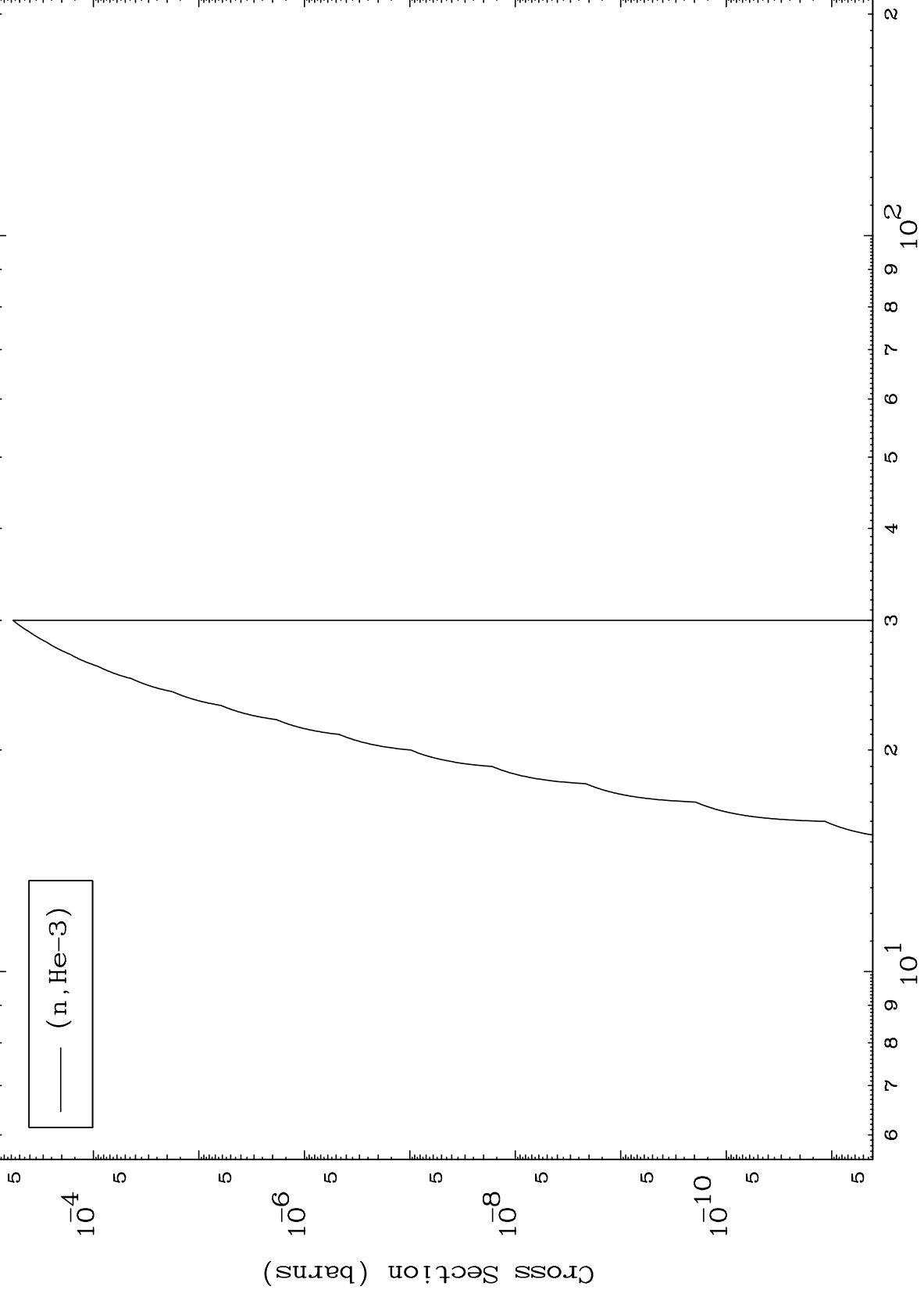
Incident Energy (MeV)

65-Tb-157

MAT 6519

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-157



(n, He-3)

15

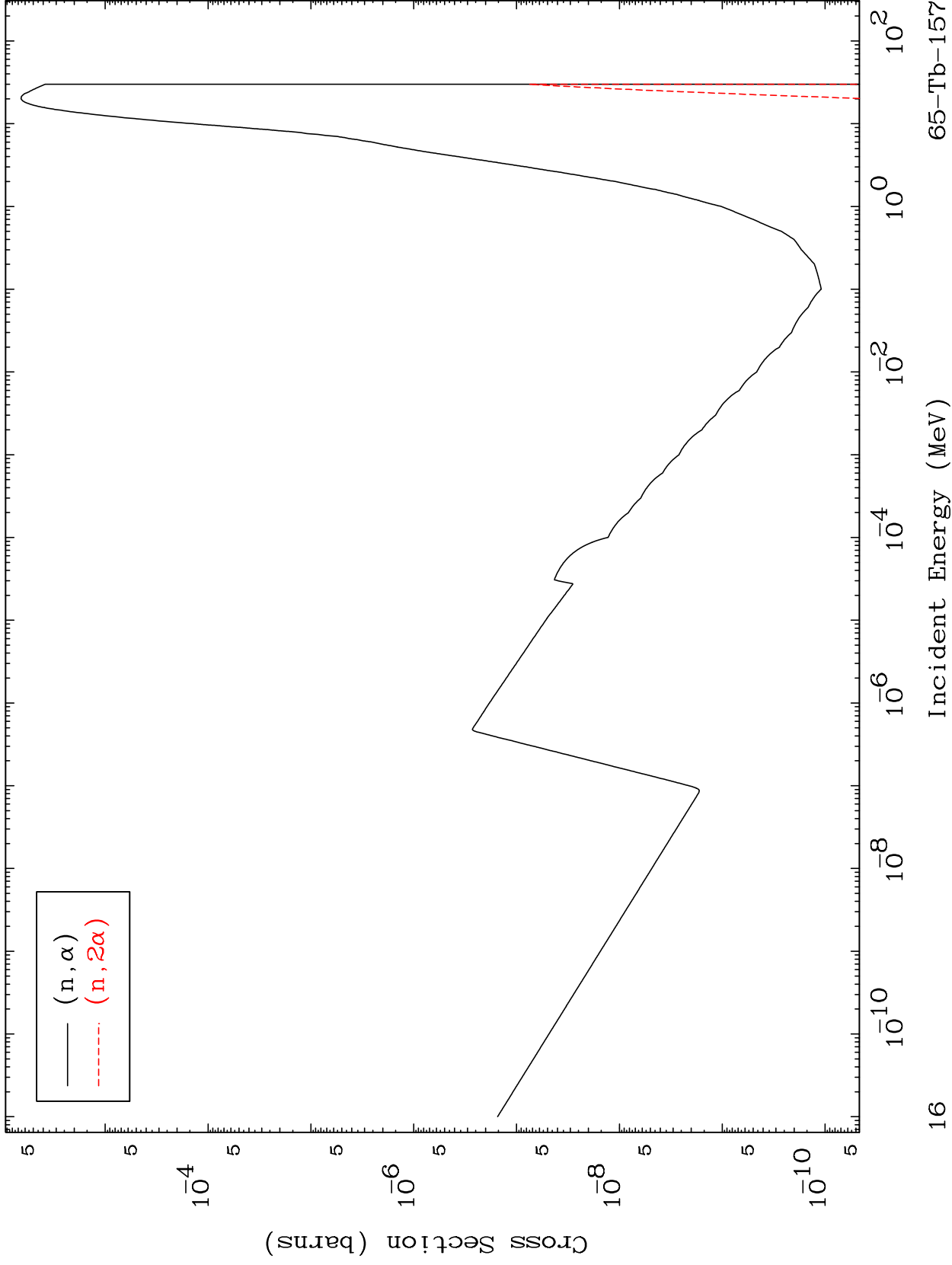
Incident Energy (MeV)

65-Tb-157

MAT 6519

(n, α) Levels
293 Kelvin Cross Sections

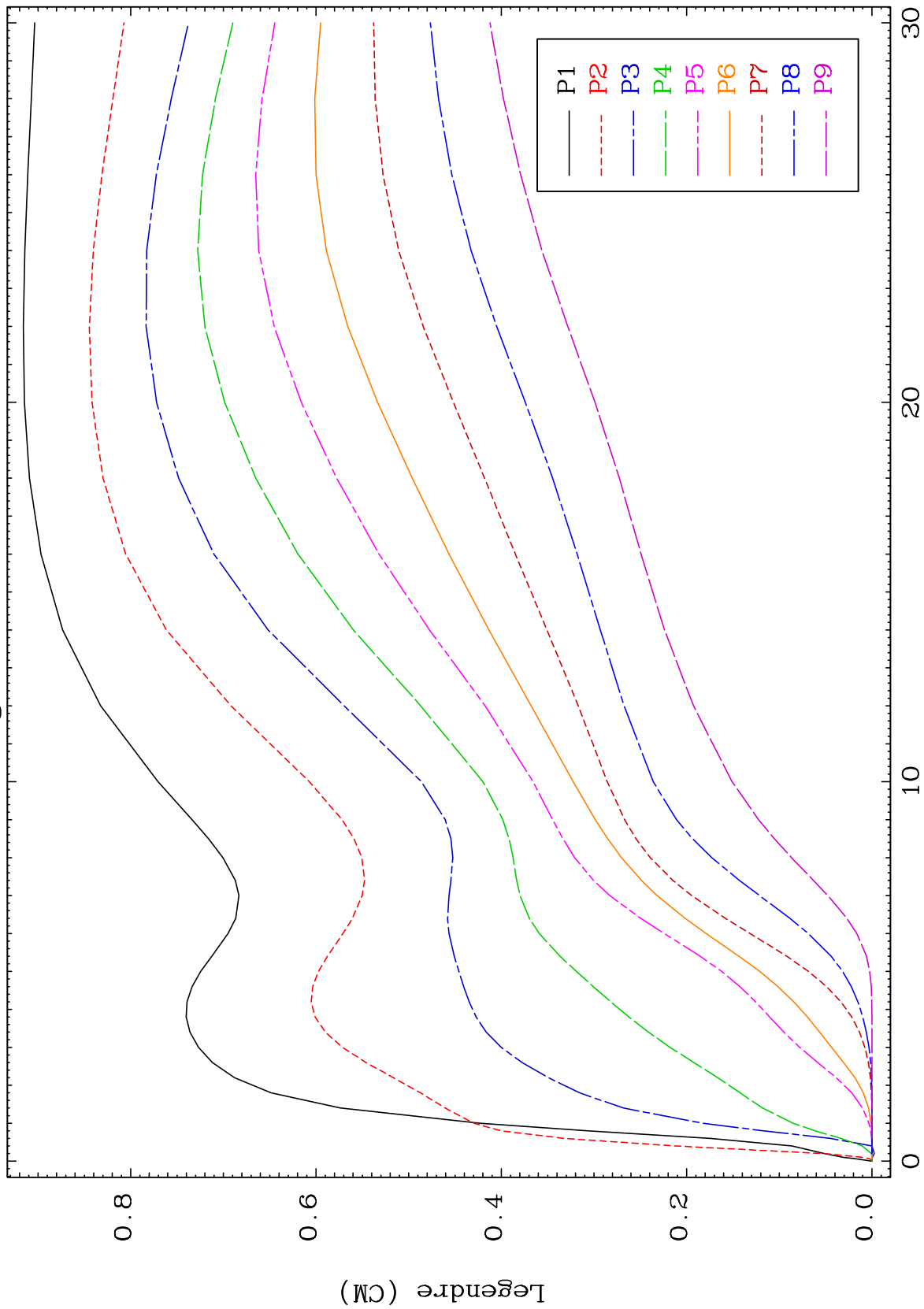
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MAT 6519

Elastic Legendre Coefficients

65-Tb-157



17

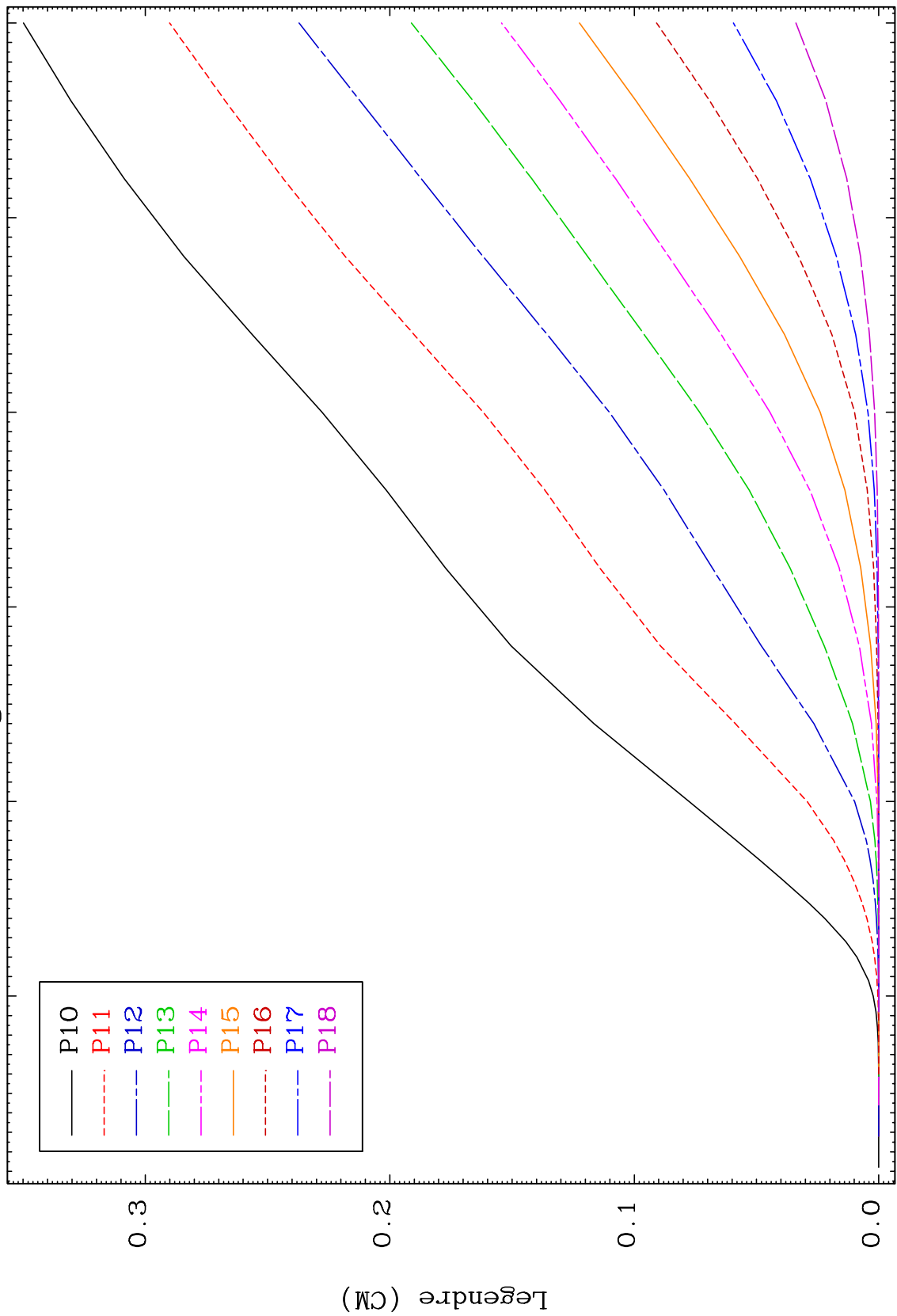
Incident Energy (MeV)

65-Tb-157

MAT 6519

Elastic Legendre Coefficients

65-Tb-157



18

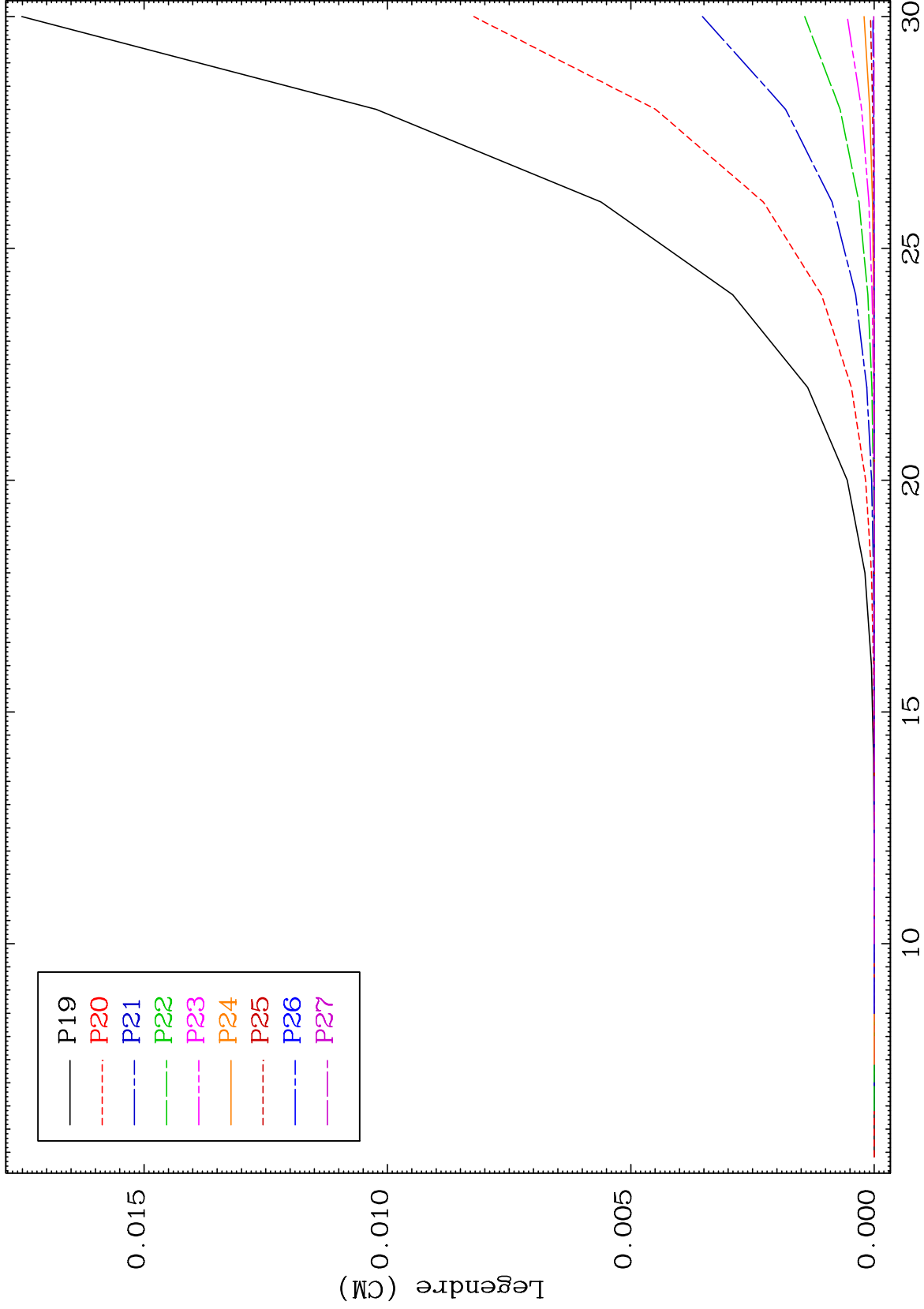
Incident Energy (MeV)

65-Tb-157

MAT 6519

Elastic Legendre Coefficients

65-Tb-157



19

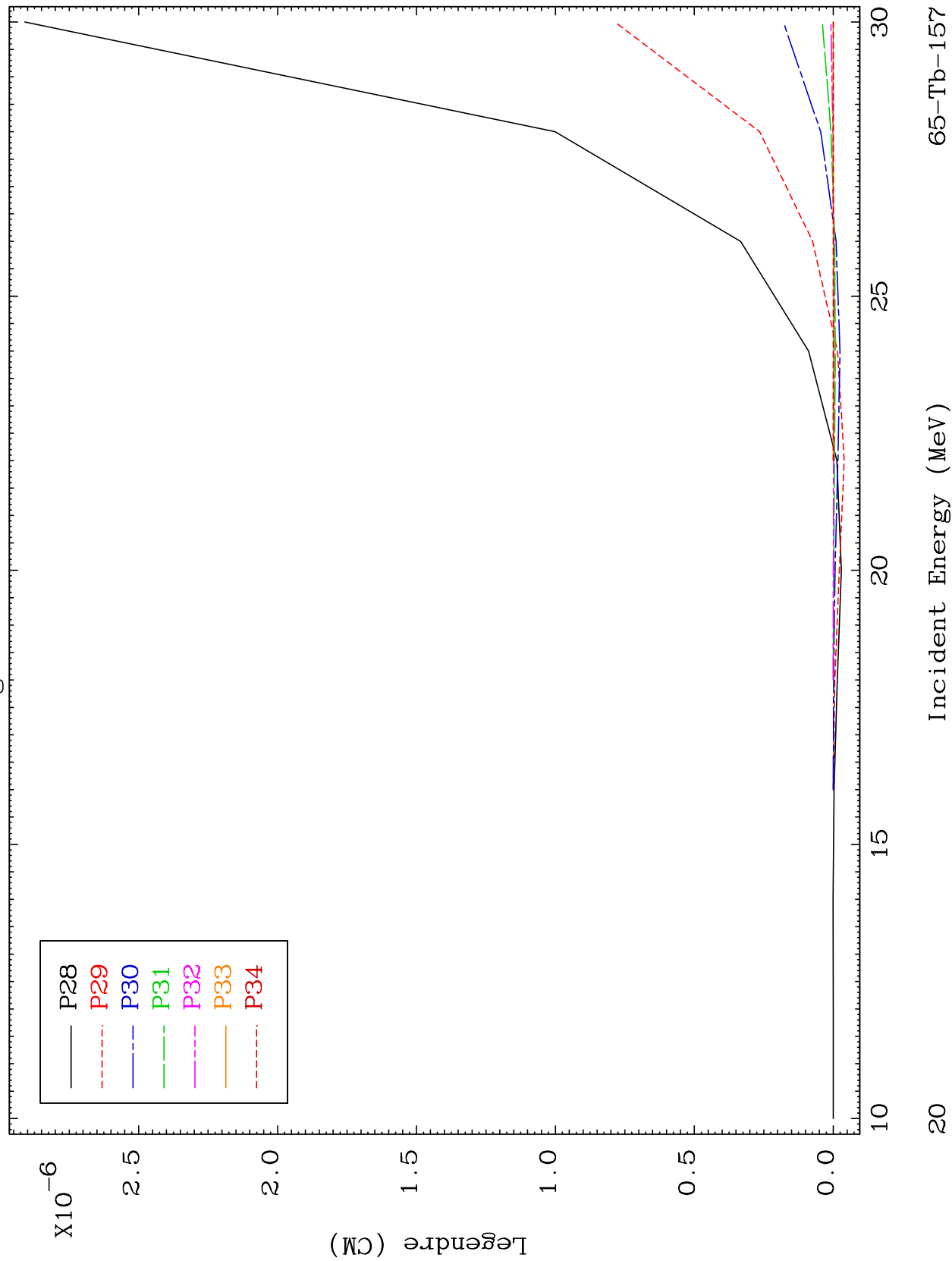
Incident Energy (MeV)

65-Tb-157

MAT 6519

Elastic Legendre Coefficients

65-Tb-157



20

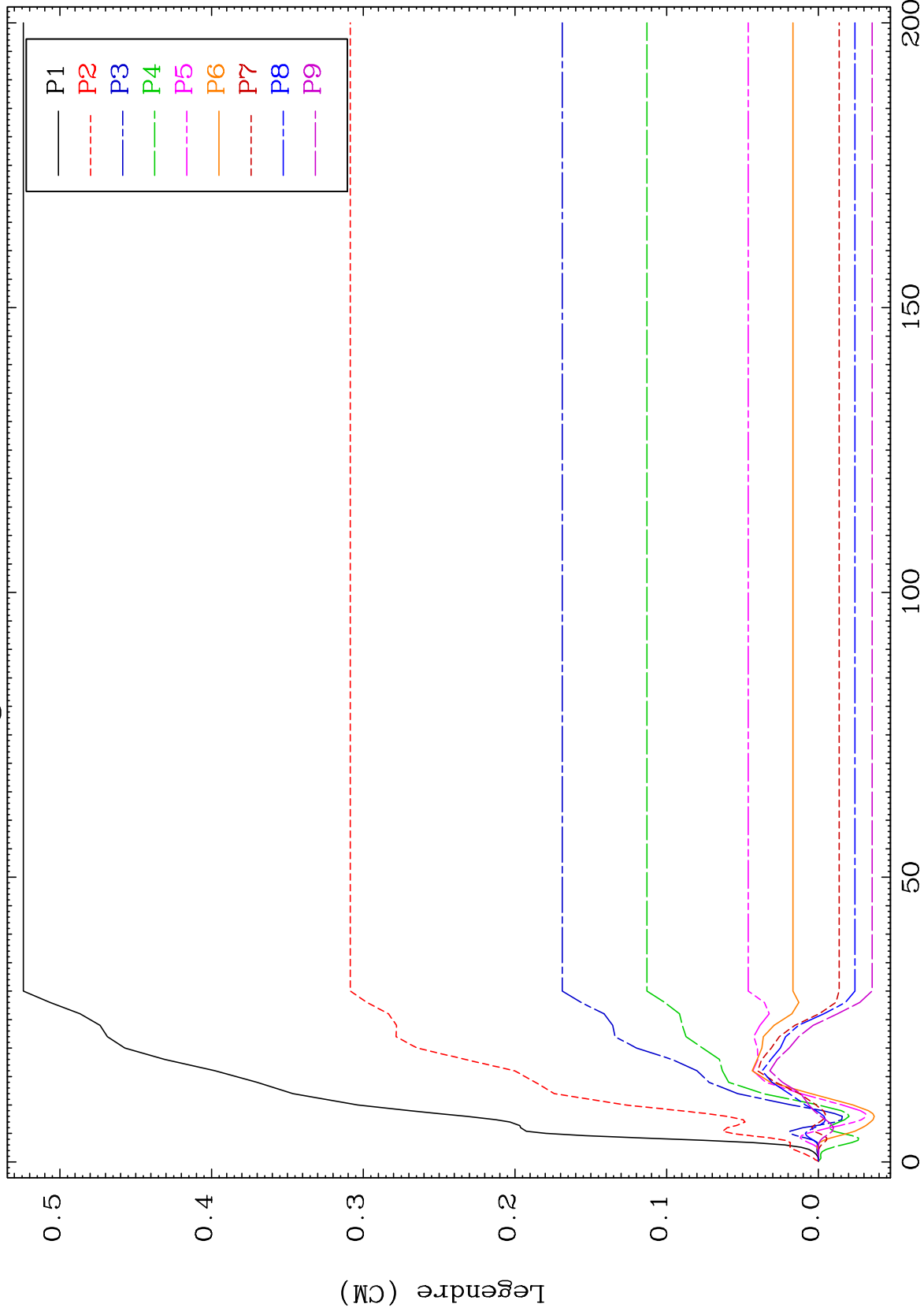
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



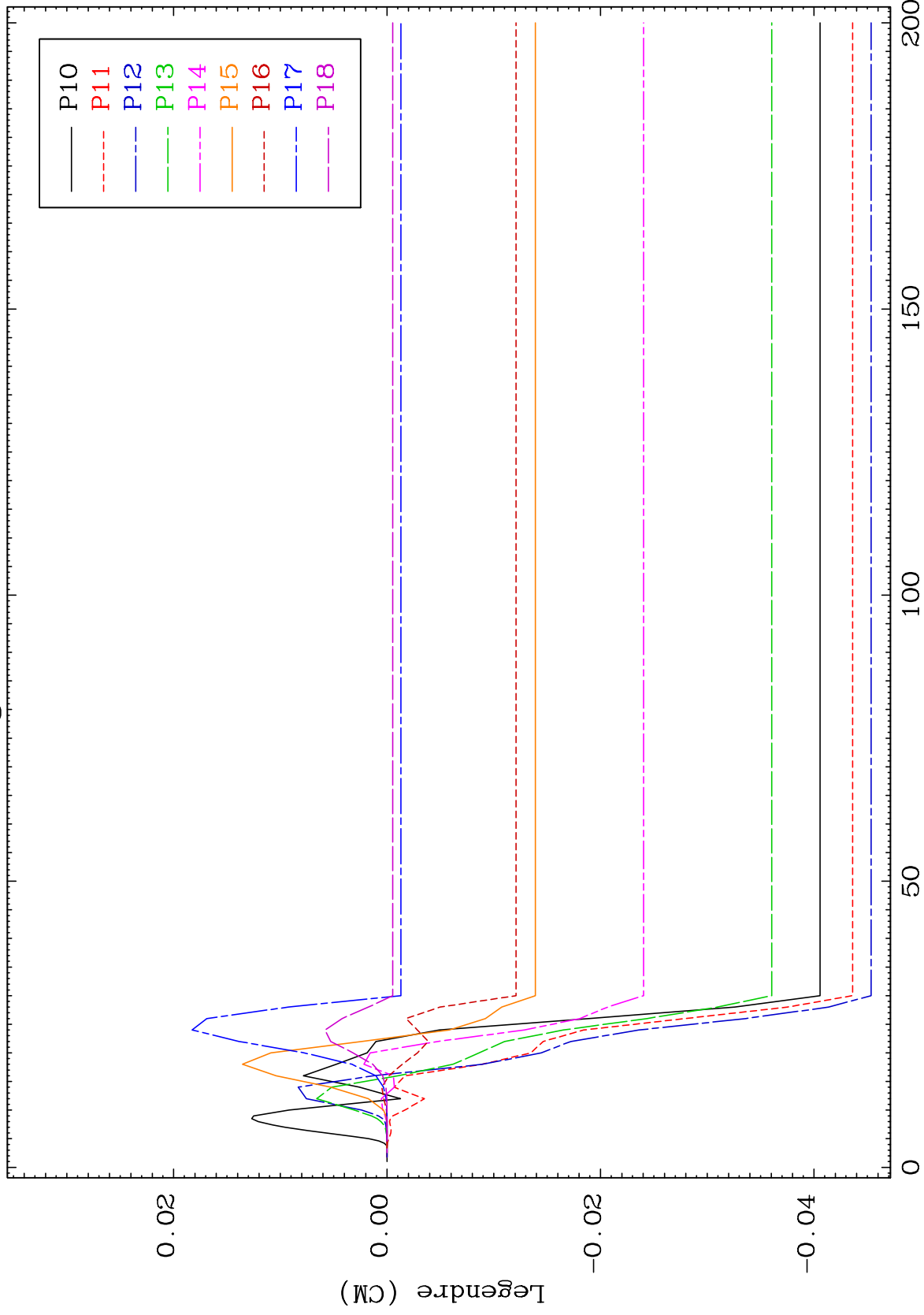
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65-Tb-157

MAT 6519

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

65-Tb-157



22

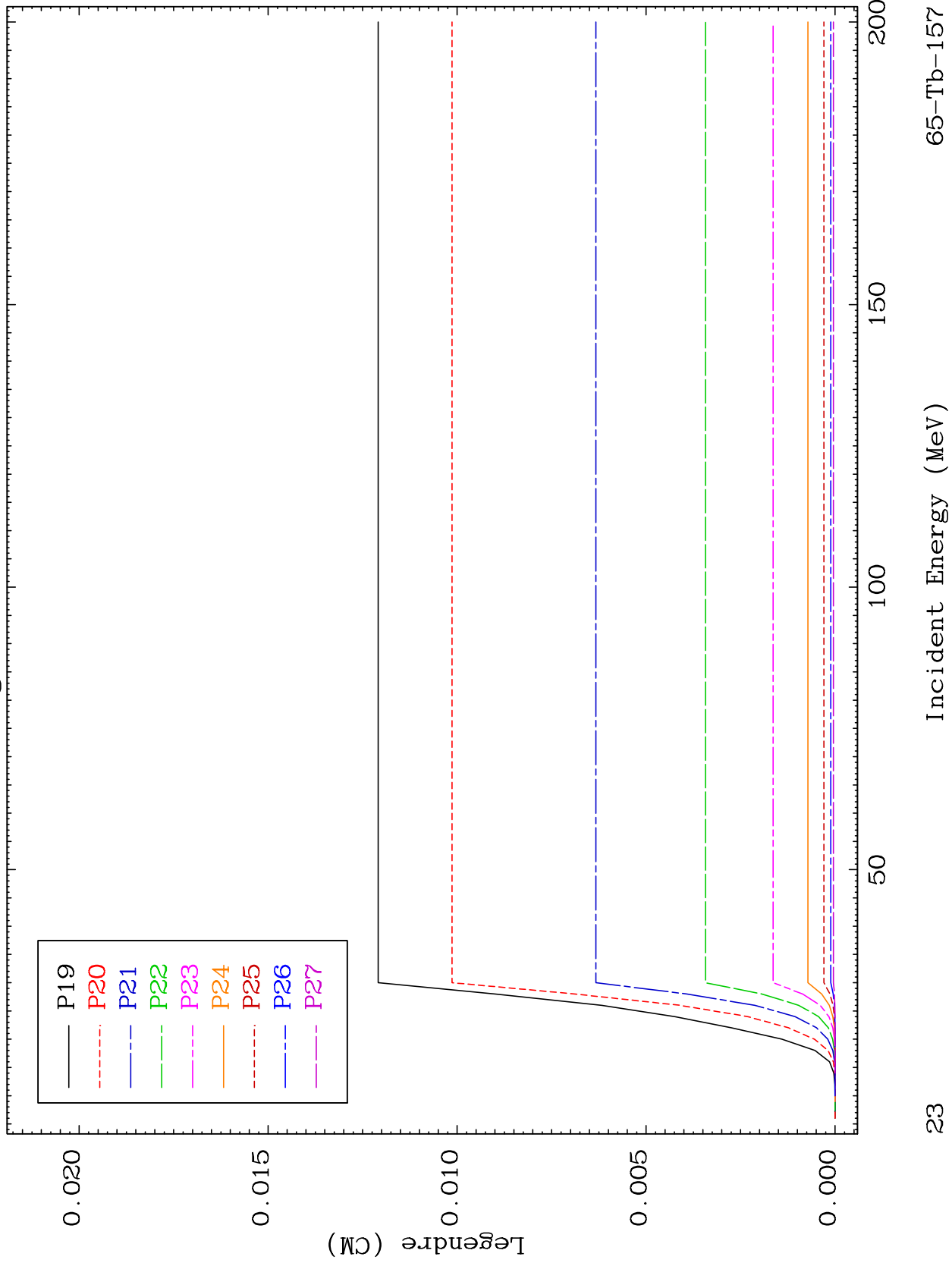
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



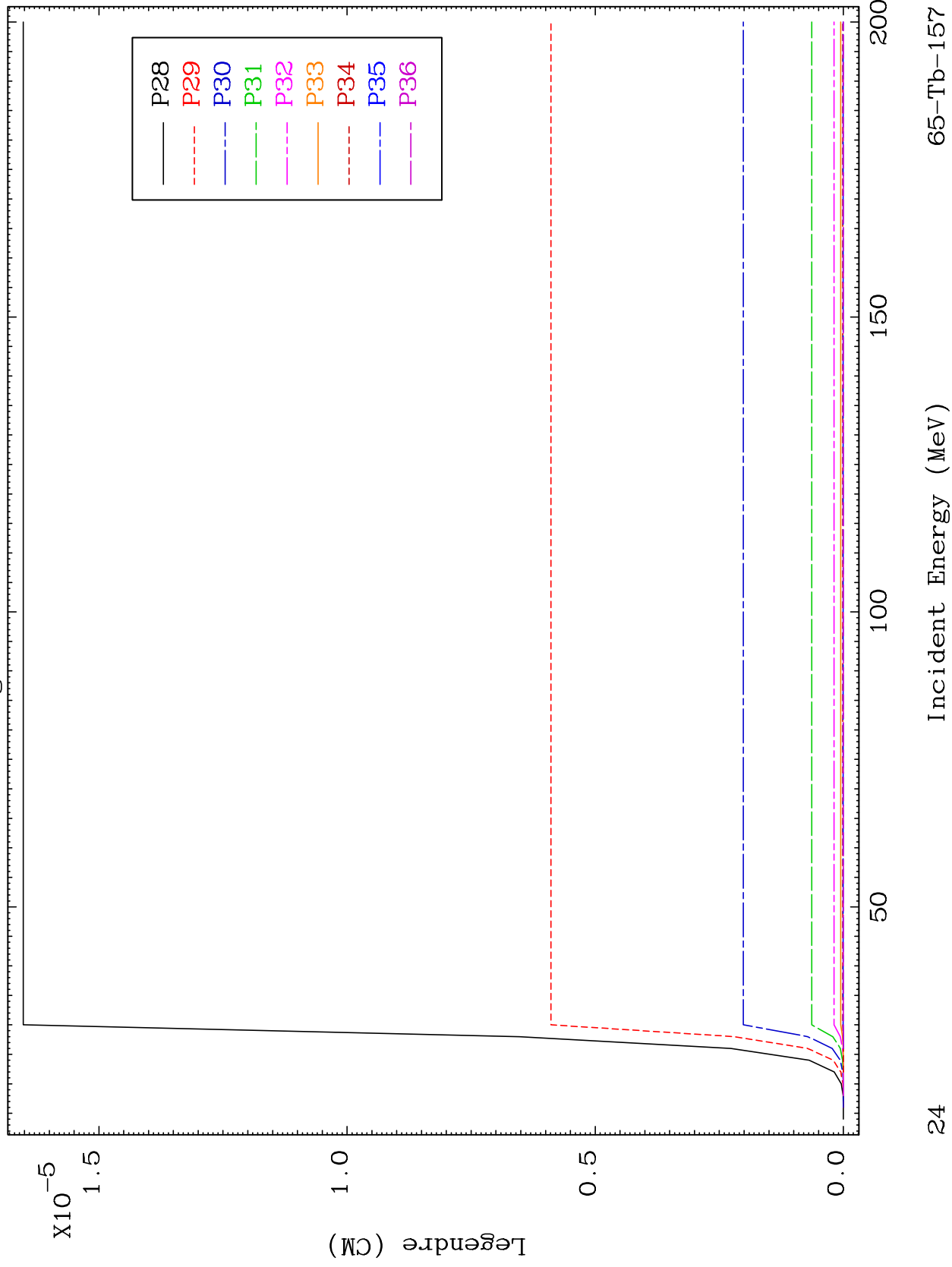
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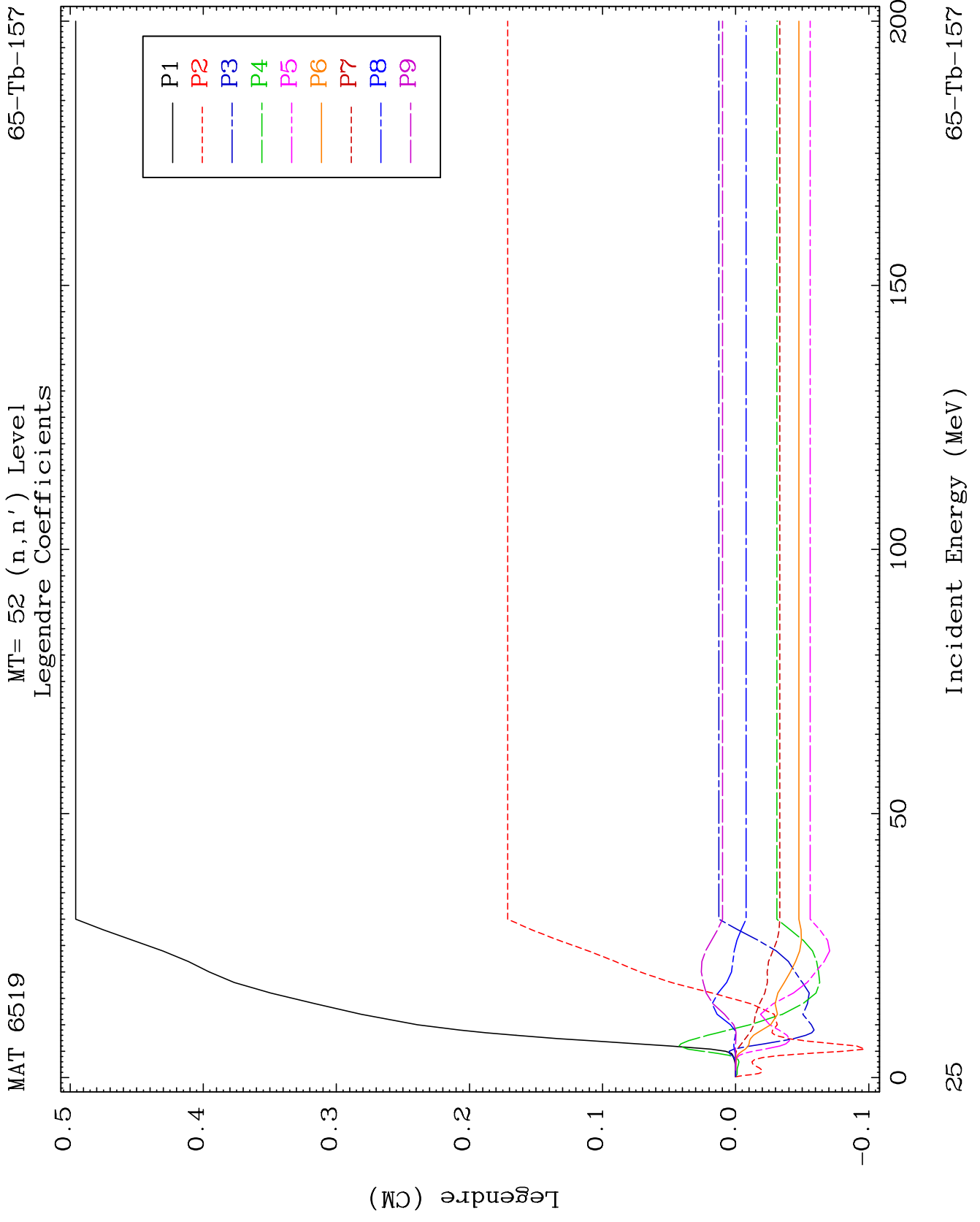
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MAT 6519

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

65-Tb-157

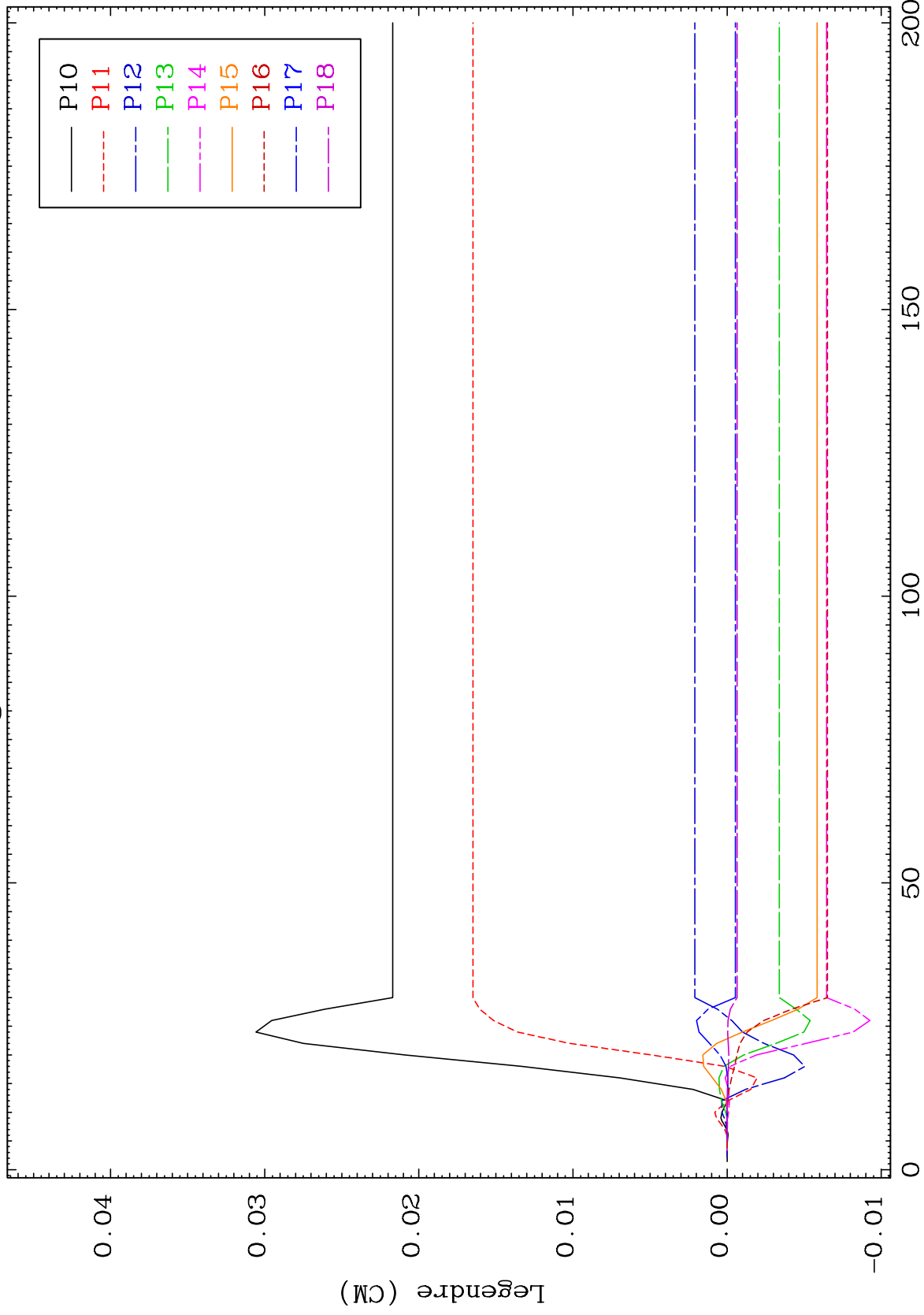




MAT 6519

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

65-Tb-157



26

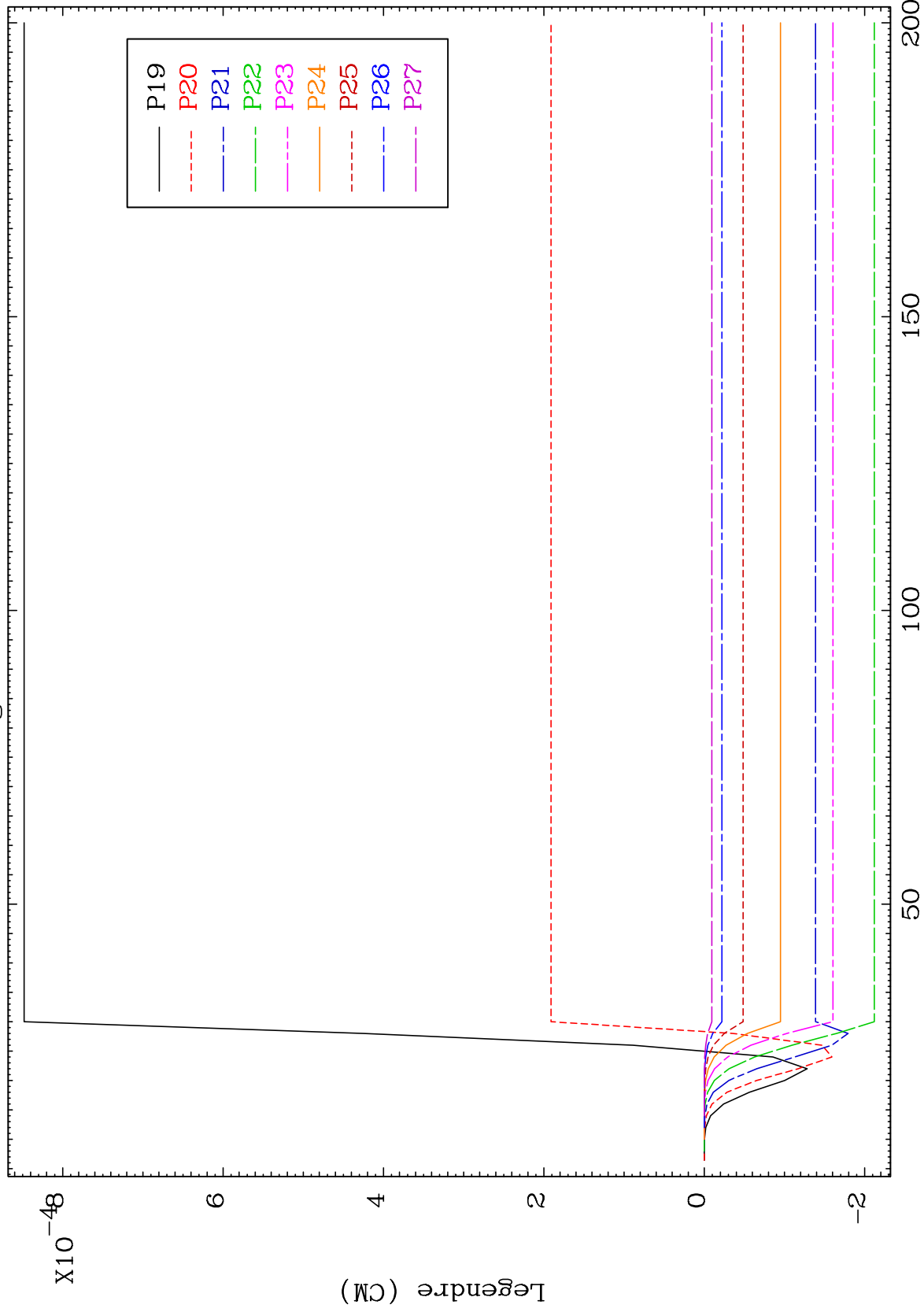
Incident Energy (MeV)

65-Tb-157

MAT 6519

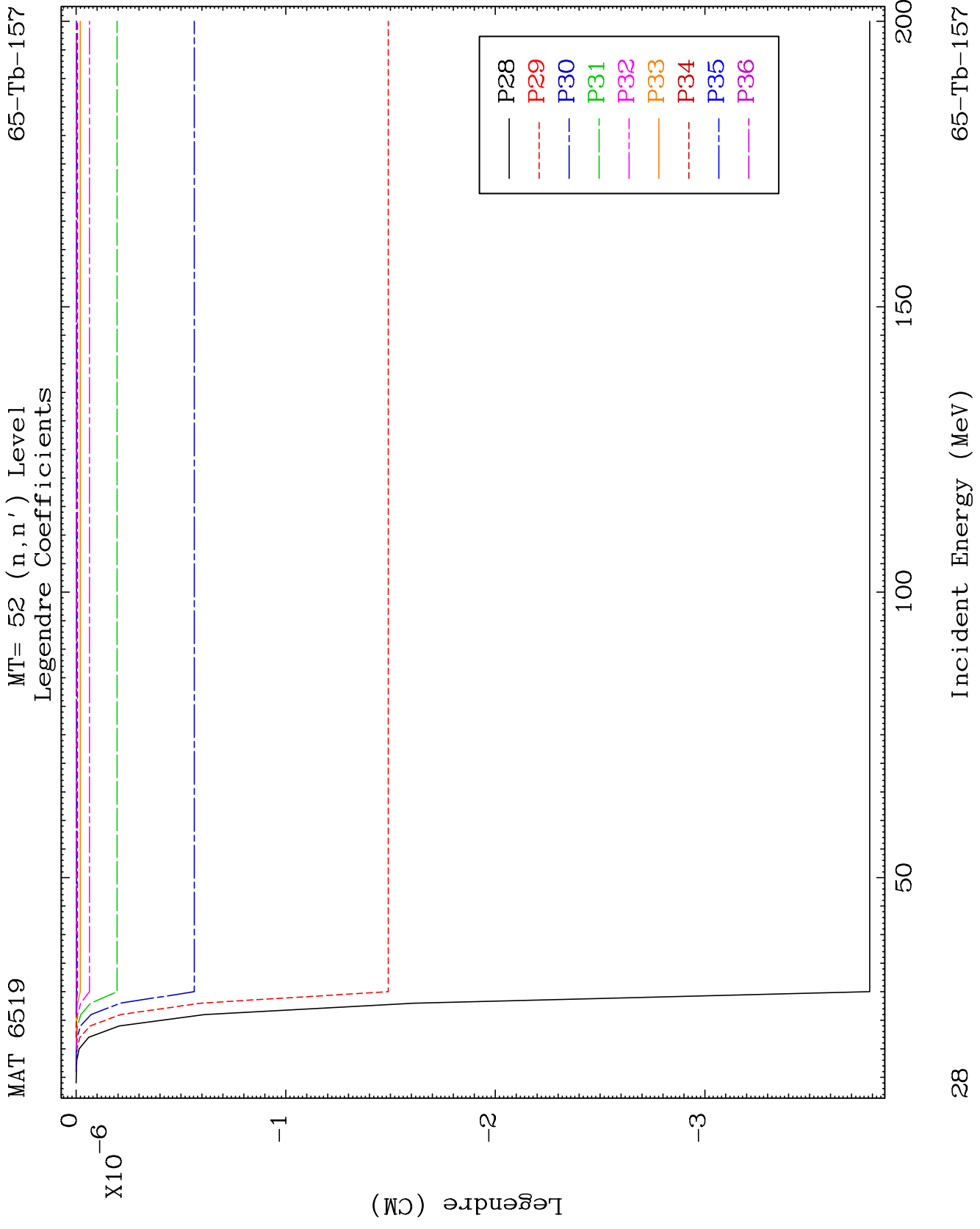
MT= 52 (n,n') Level
Legendre Coefficients

65-Tb-157



27

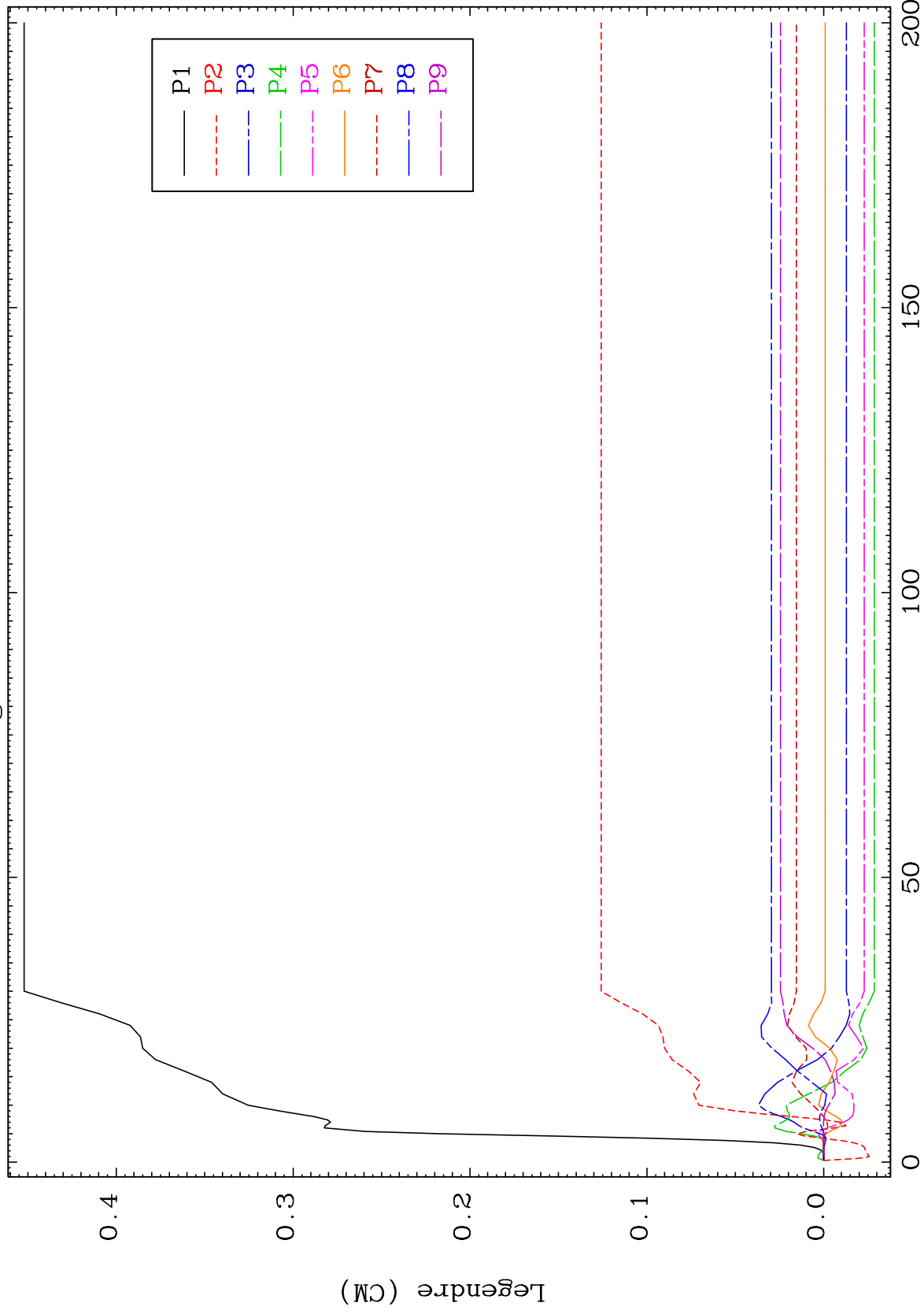
65-Tb-157



MAT 6519

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

65-Tb-157



29

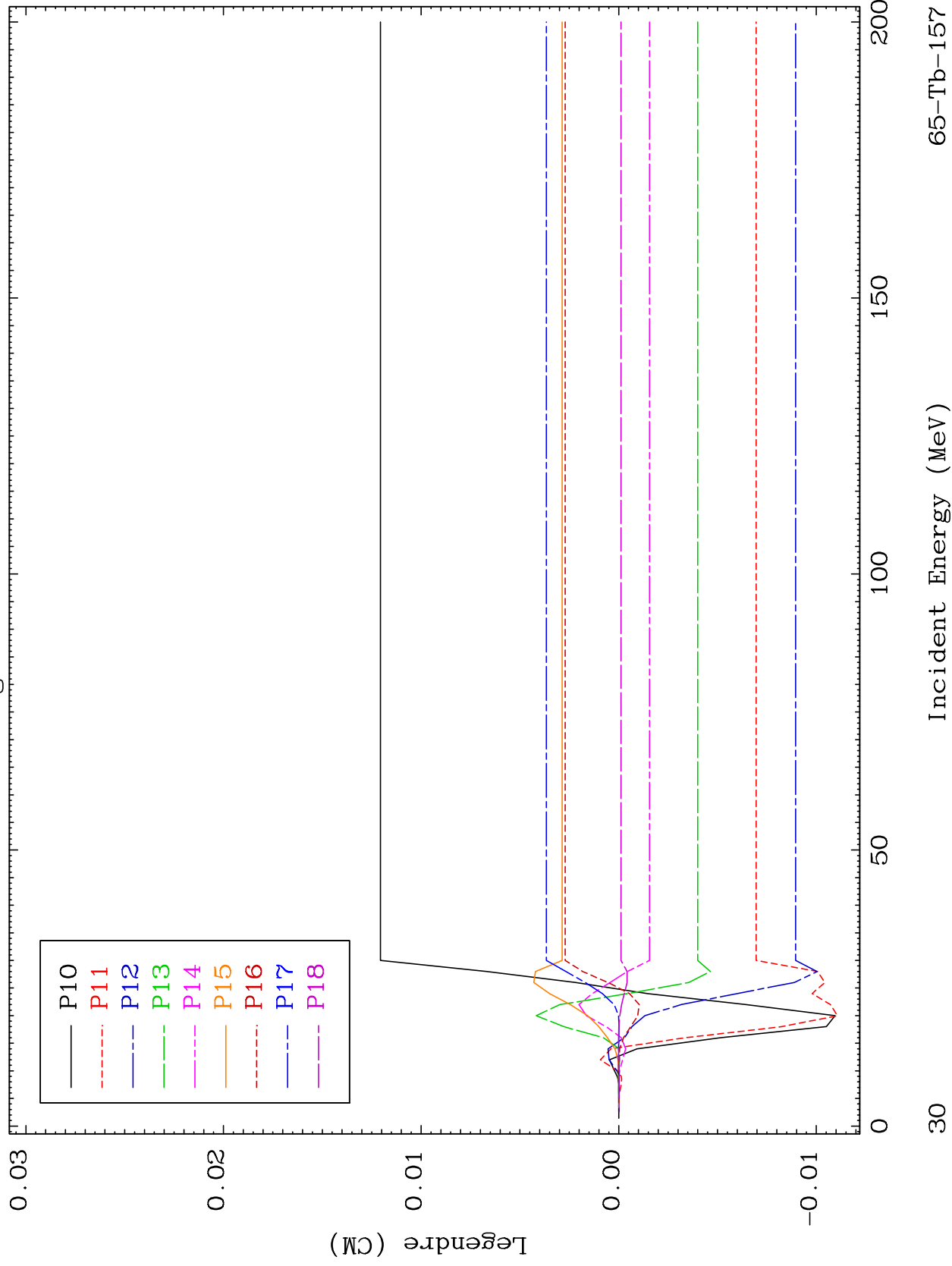
Incident Energy (MeV)

65-Tb-157

MAT 6519

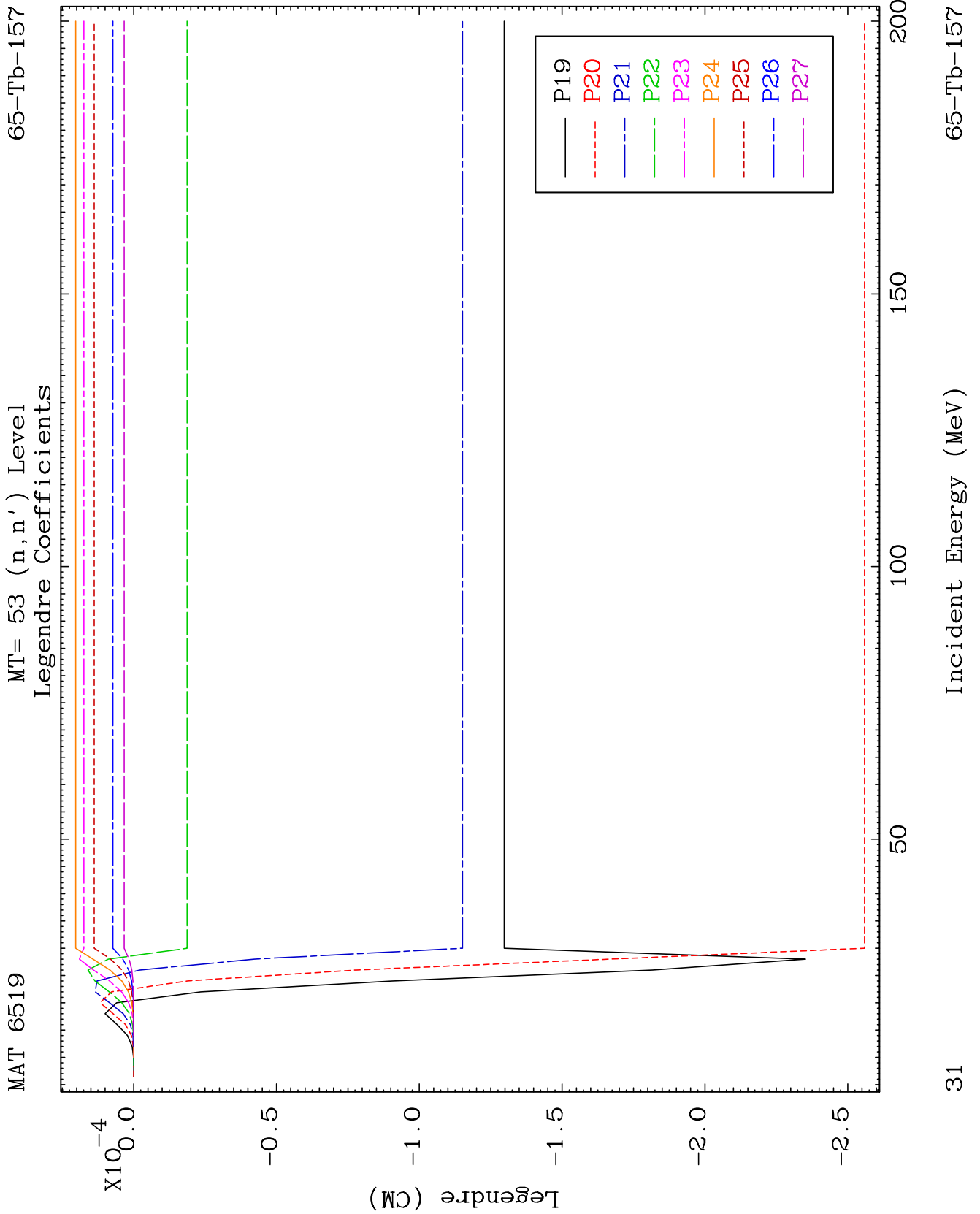
MT= 53 (n,n') Level
Legendre Coefficients

65-Tb-157



65-Tb-157

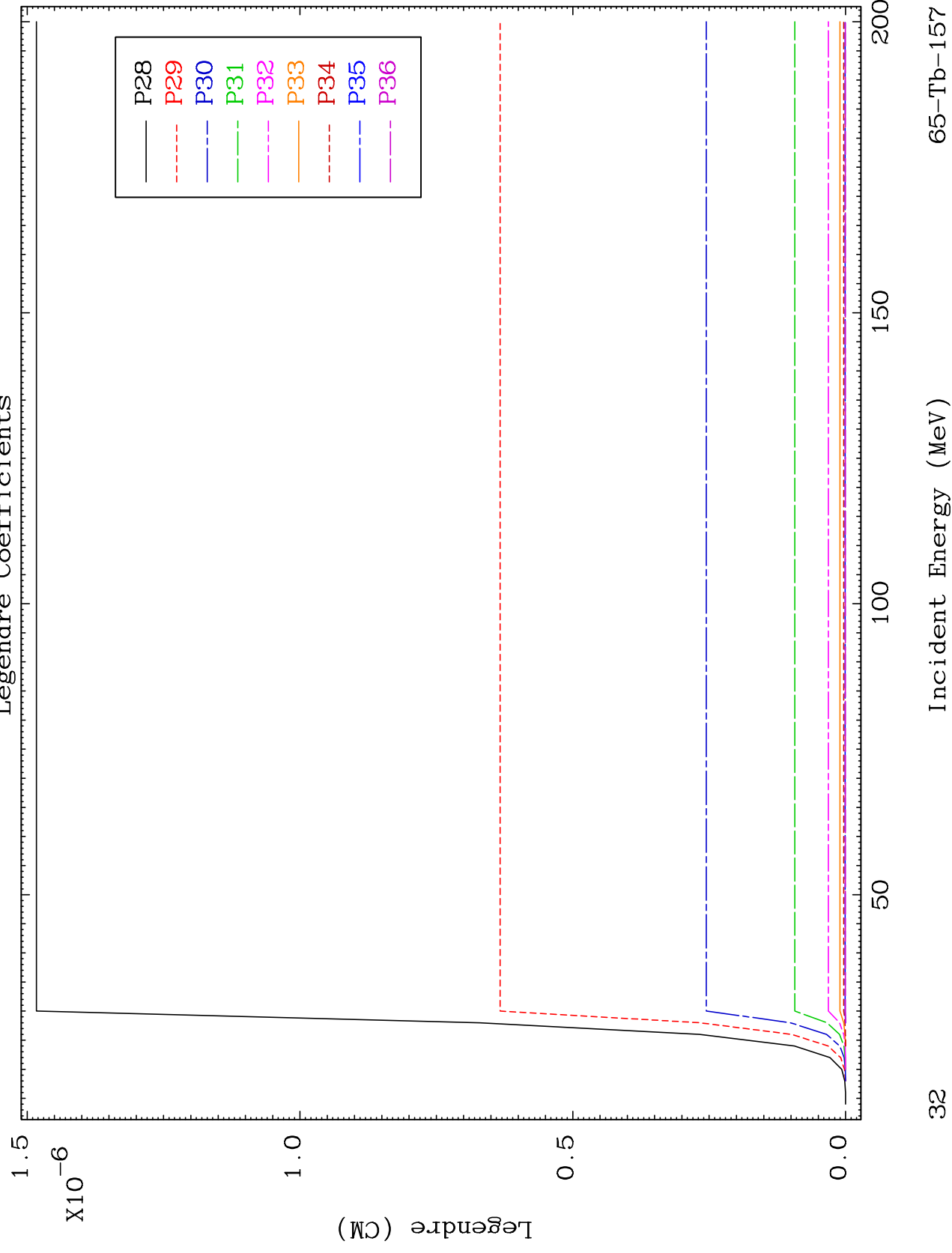
Incident Energy (MeV)



MAT 6519

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

65-Tb-157



32

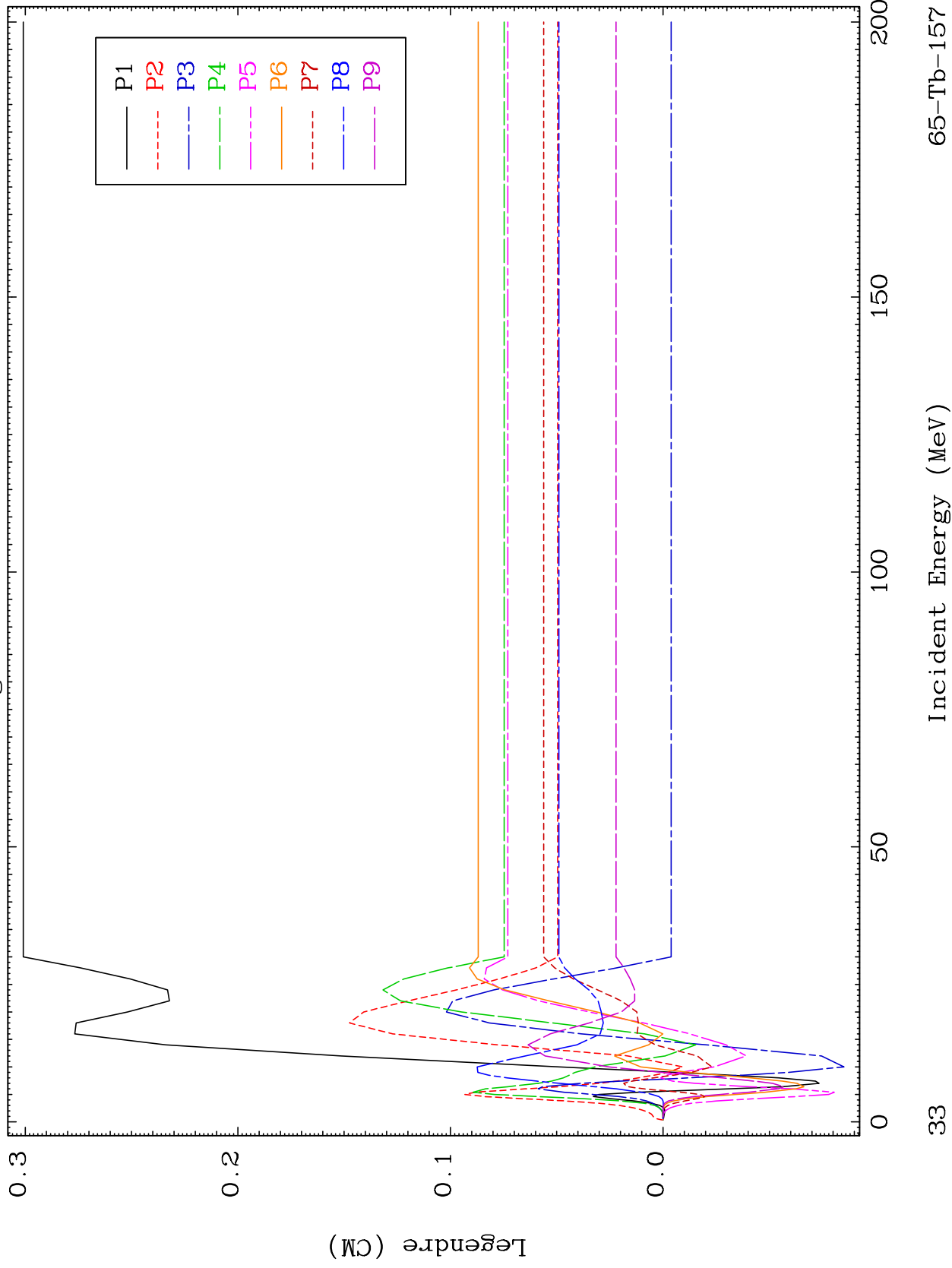
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



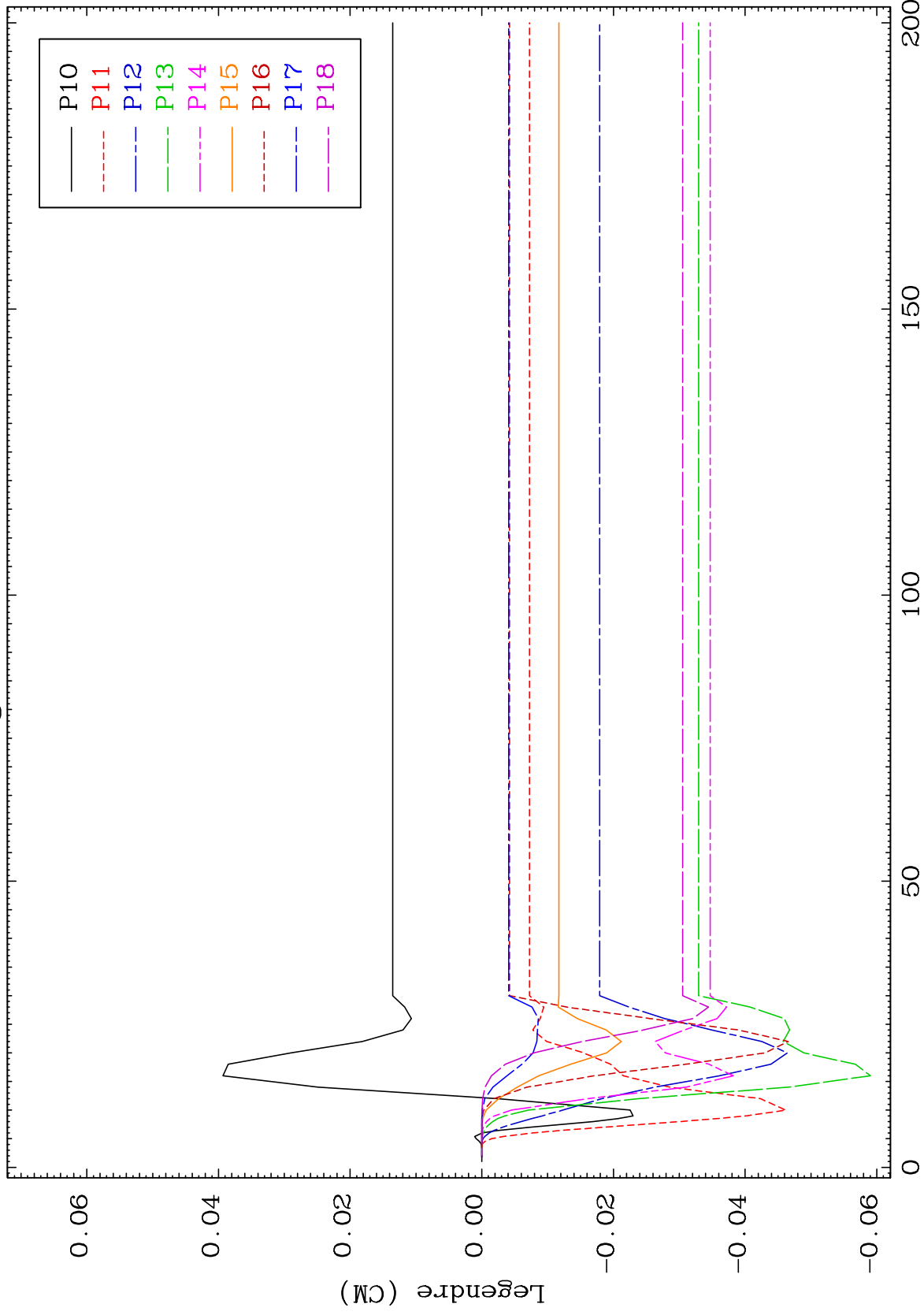
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65-Tb-157

MAT 6519

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

65-Tb-157



34

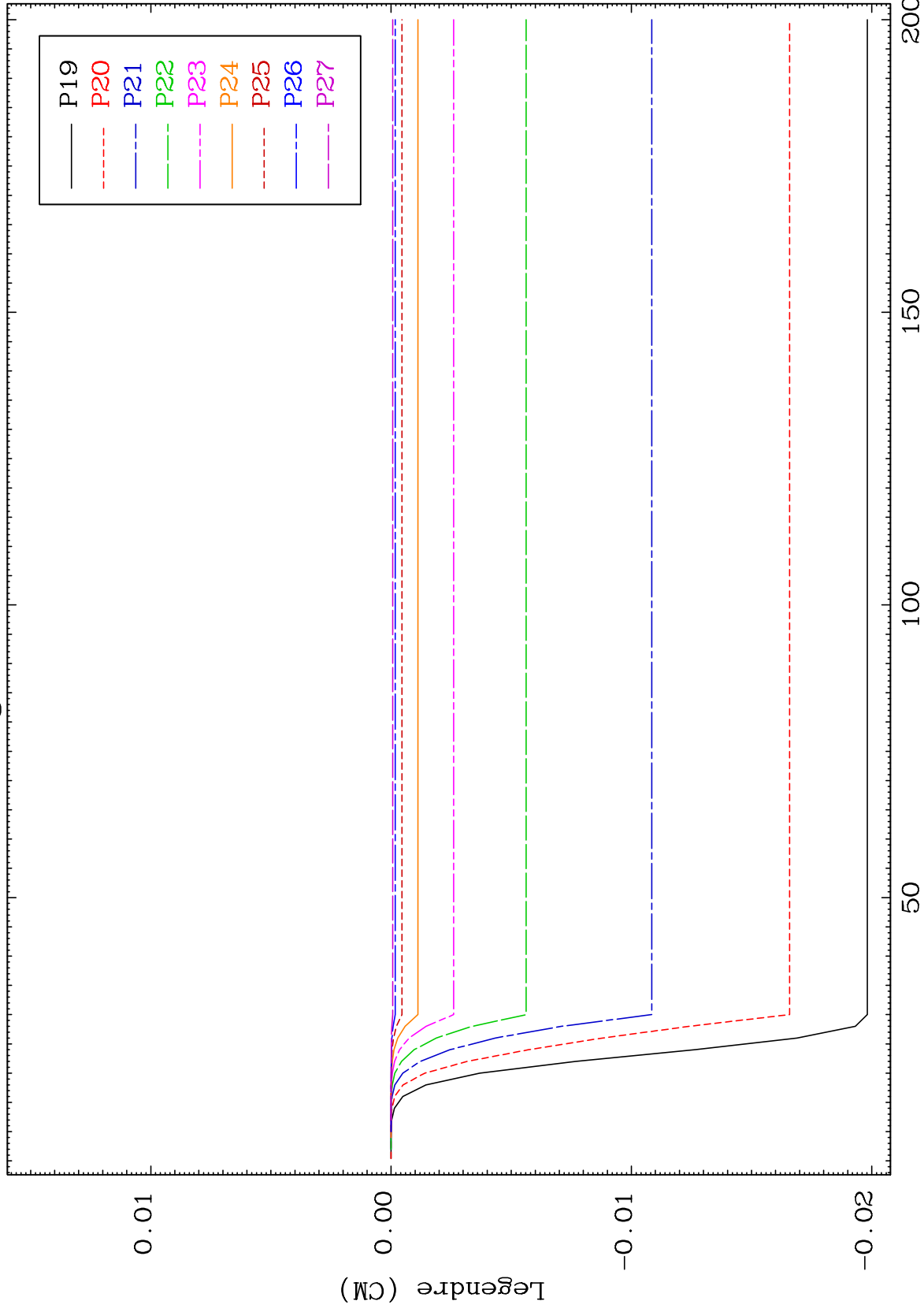
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

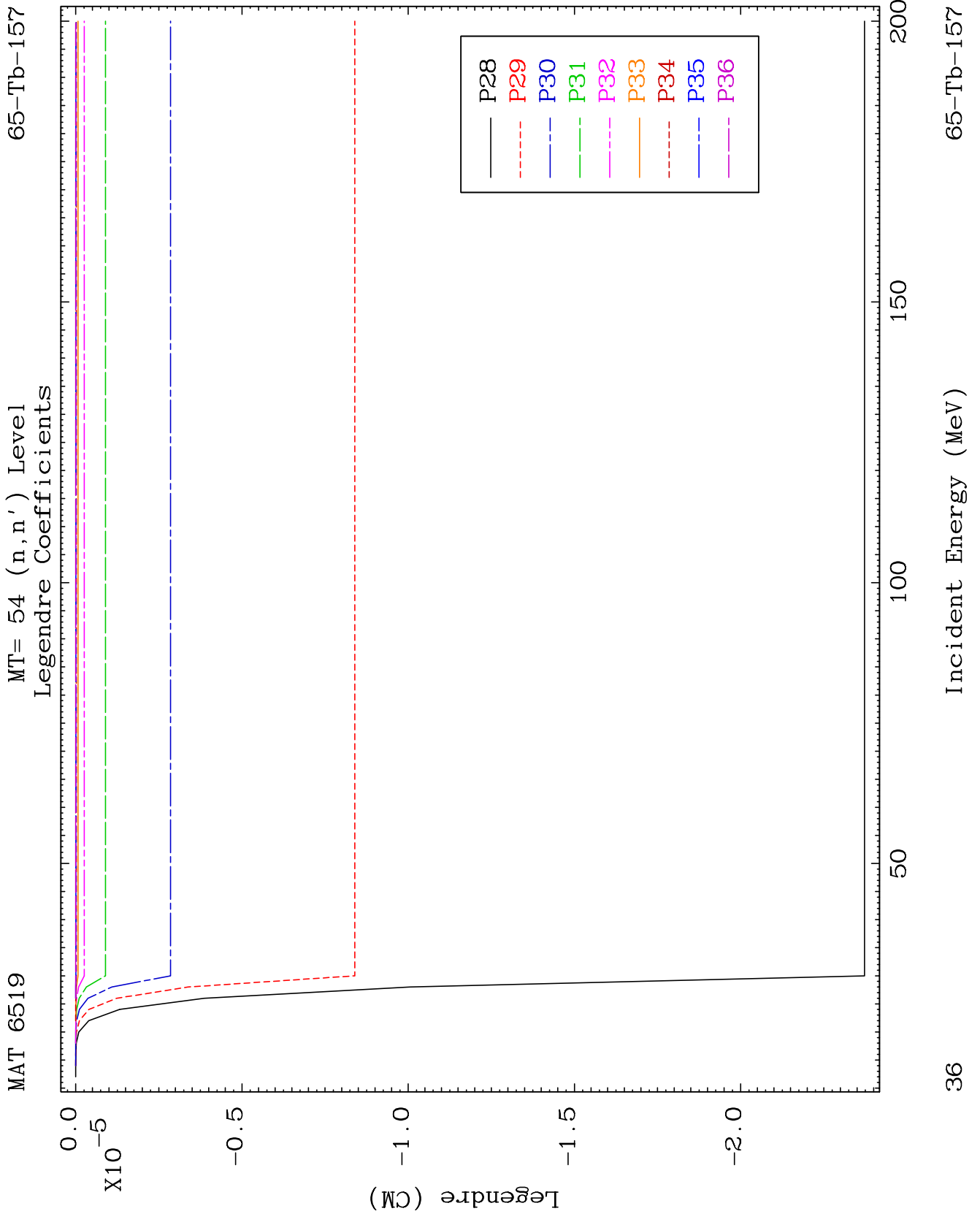
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35

Incident Energy (MeV)

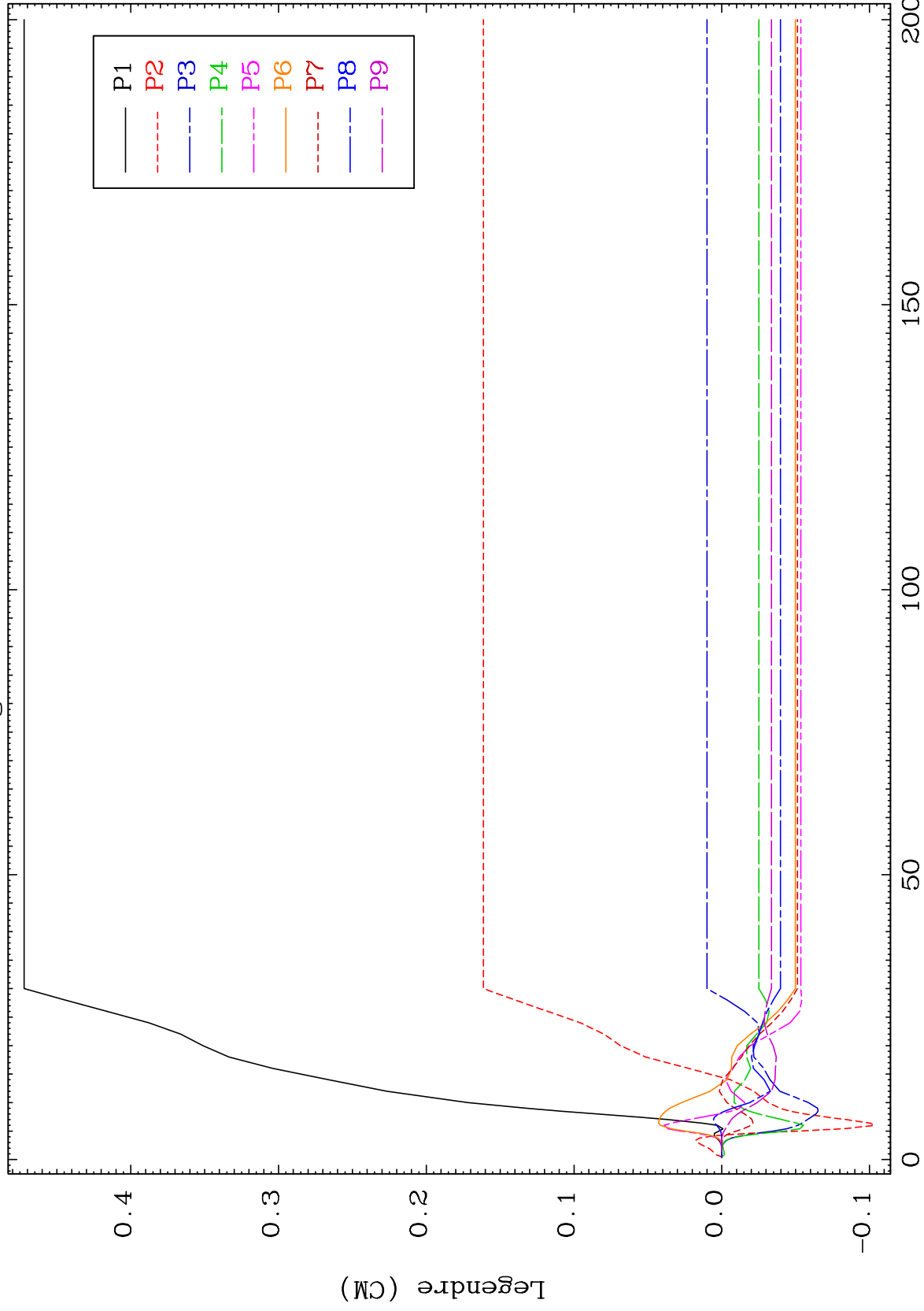
65-Tb-157



MAT 6519

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

65-Tb-157



37

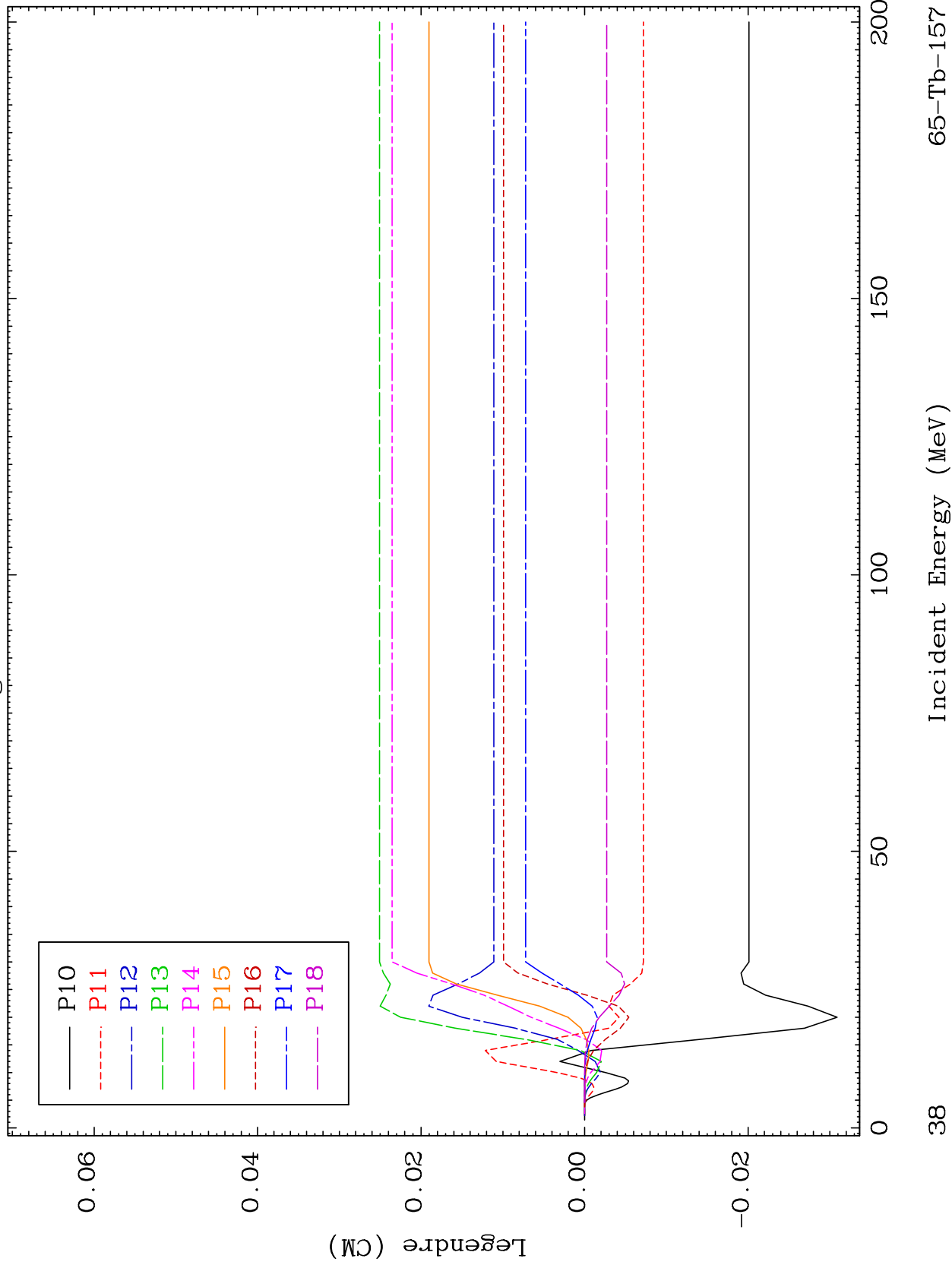
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

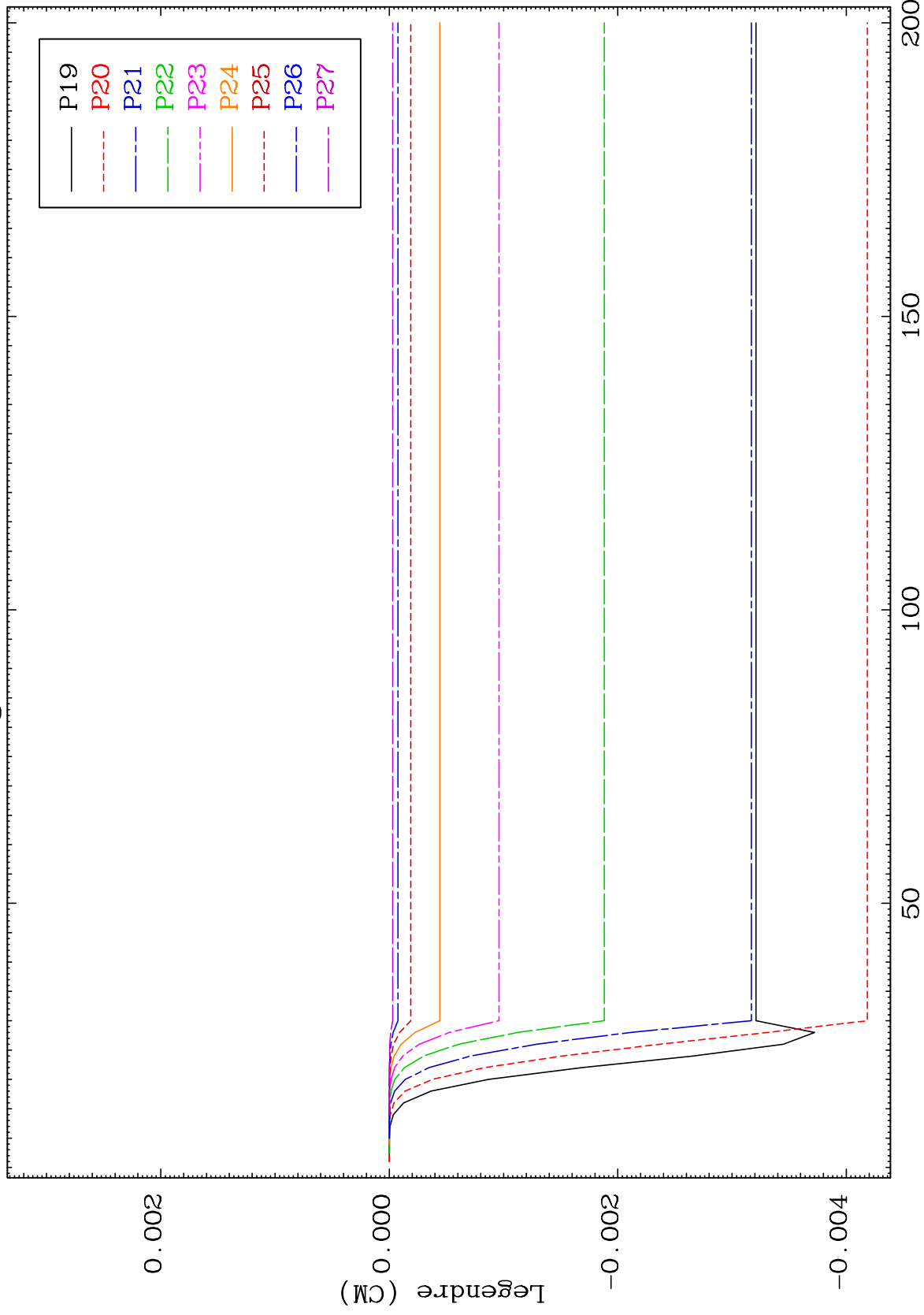
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MAT 6519

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

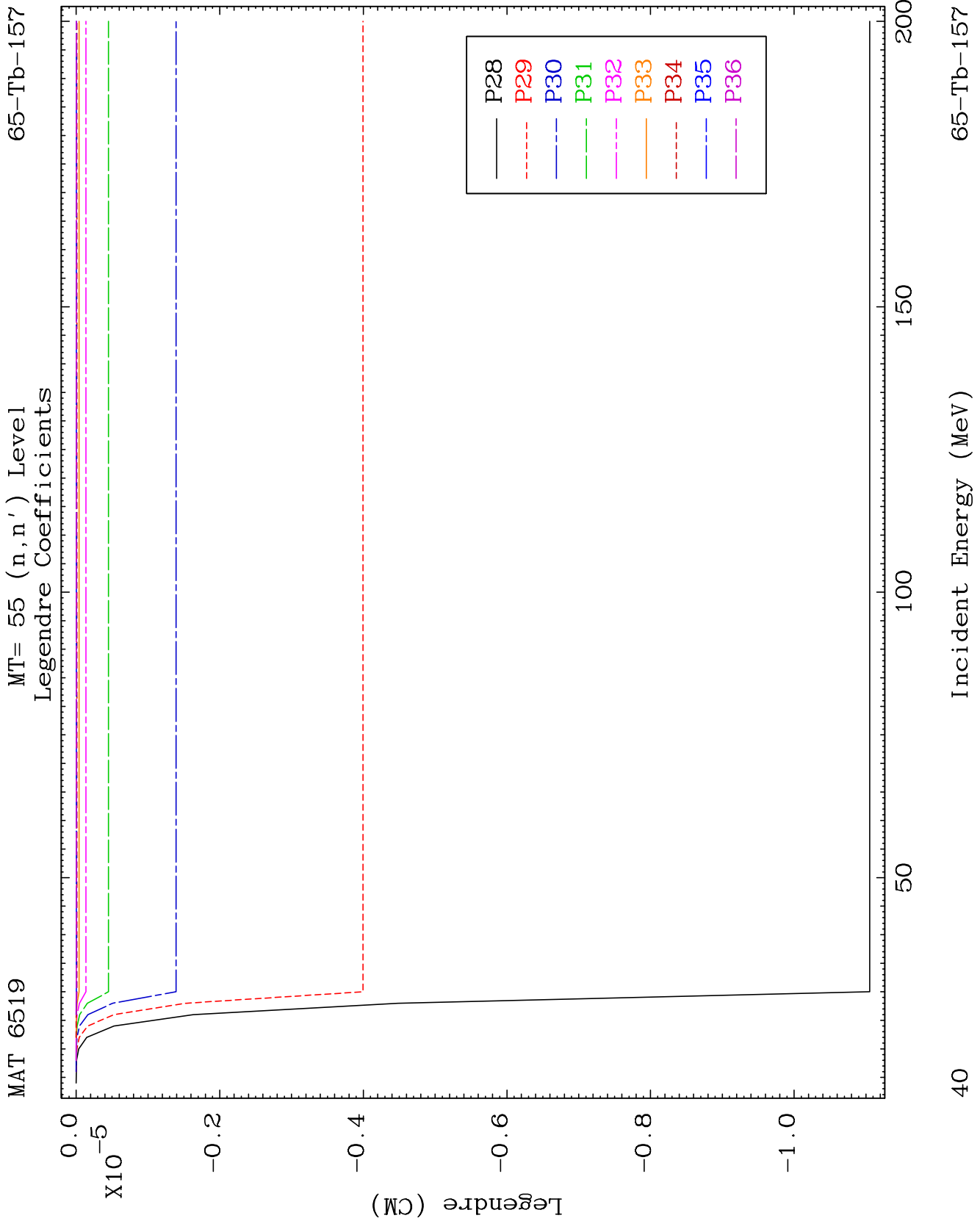
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39

Incident Energy (MeV)

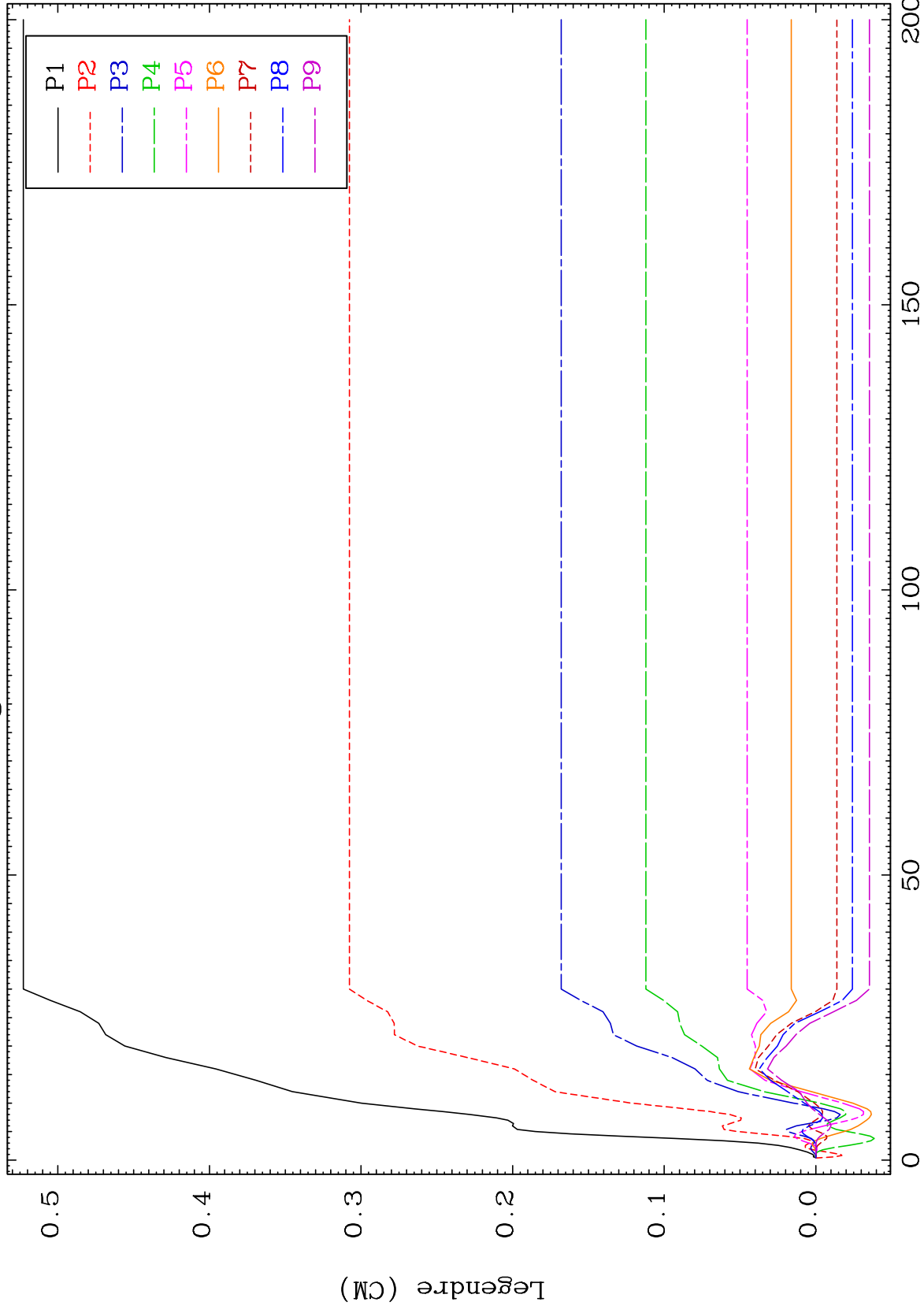
65-Tb-157



MAT 6519

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

65-Tb-157



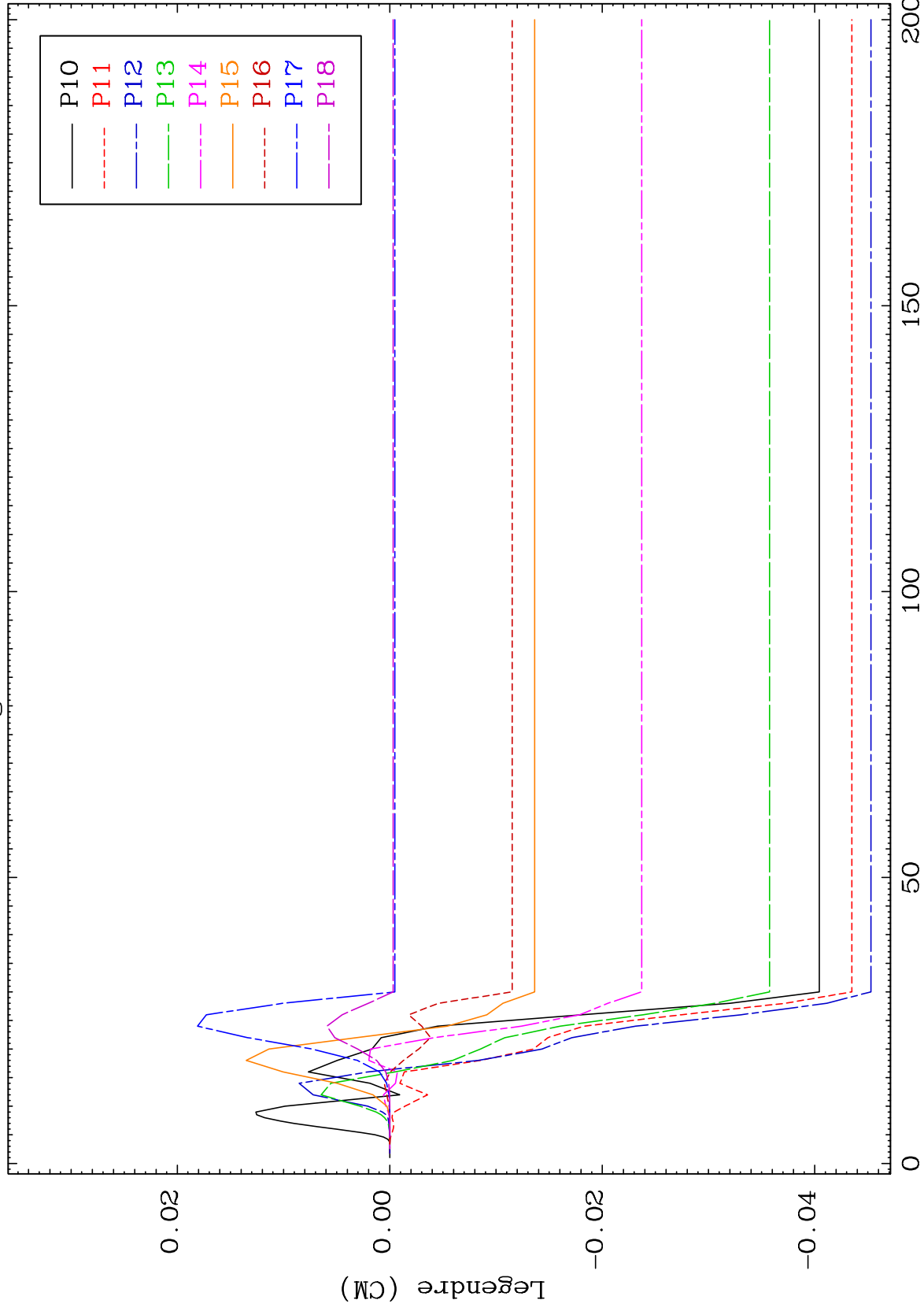
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65-Tb-157

MAT 6519

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

65-Tb-157



42

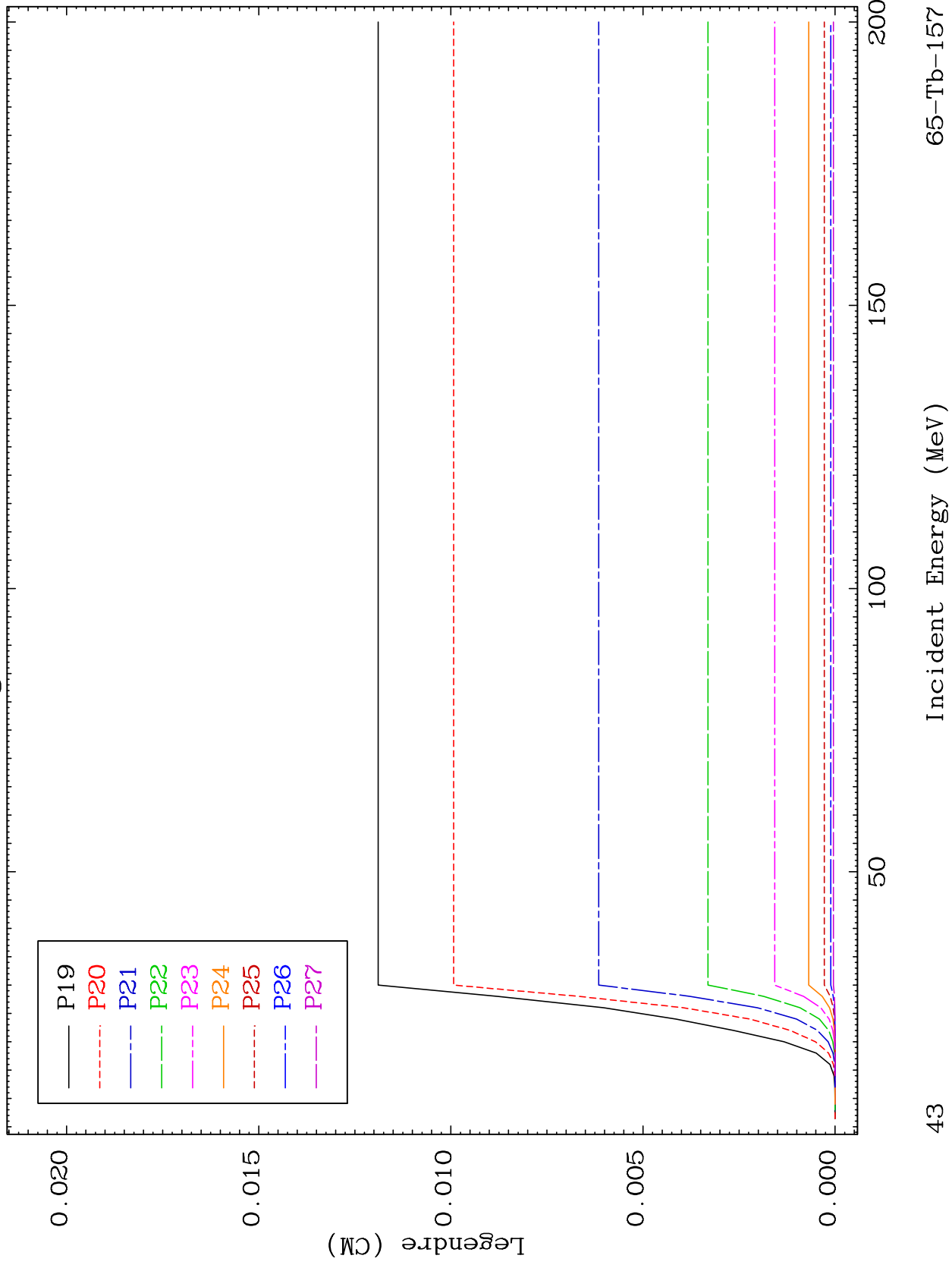
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



43

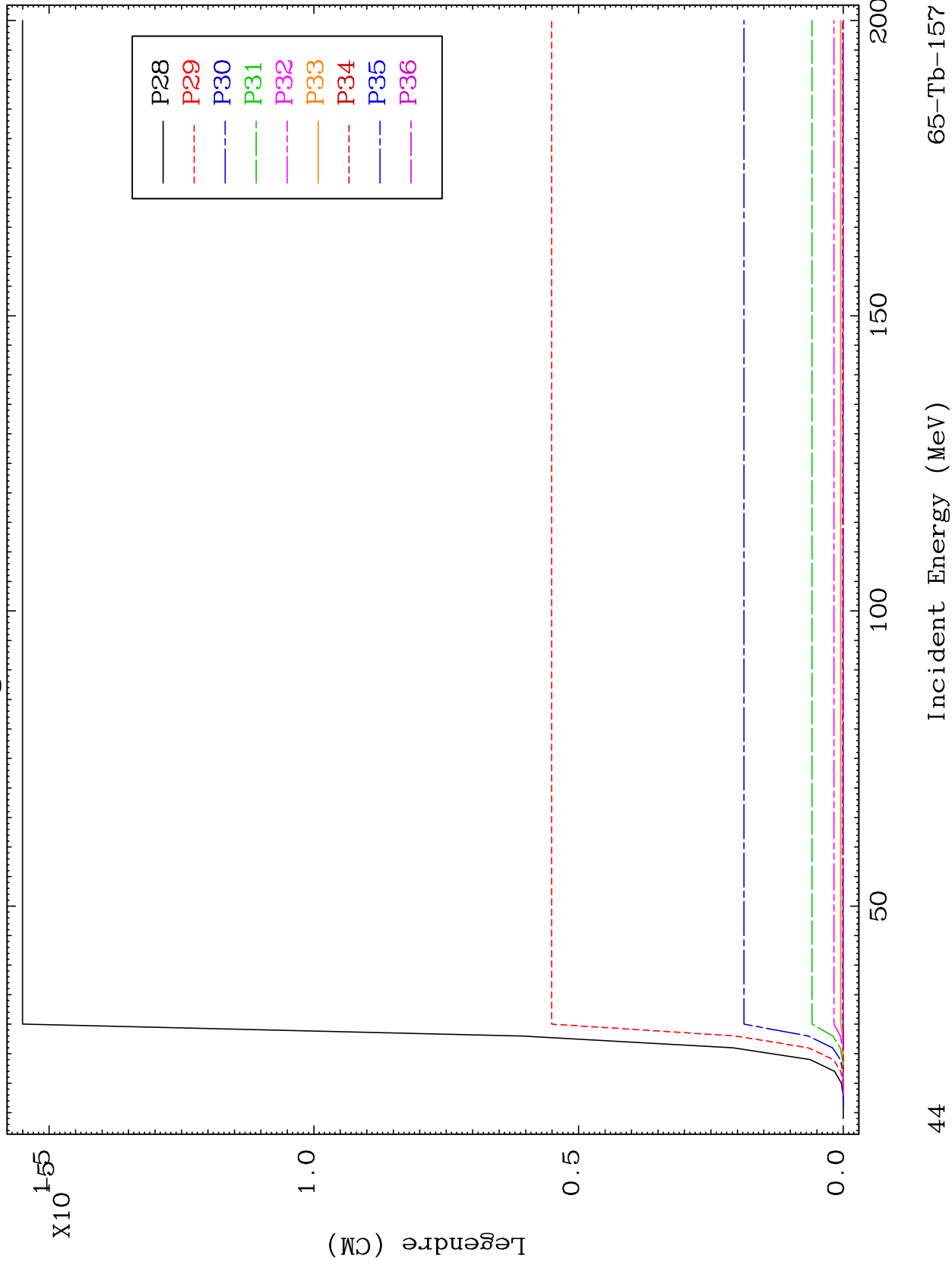
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

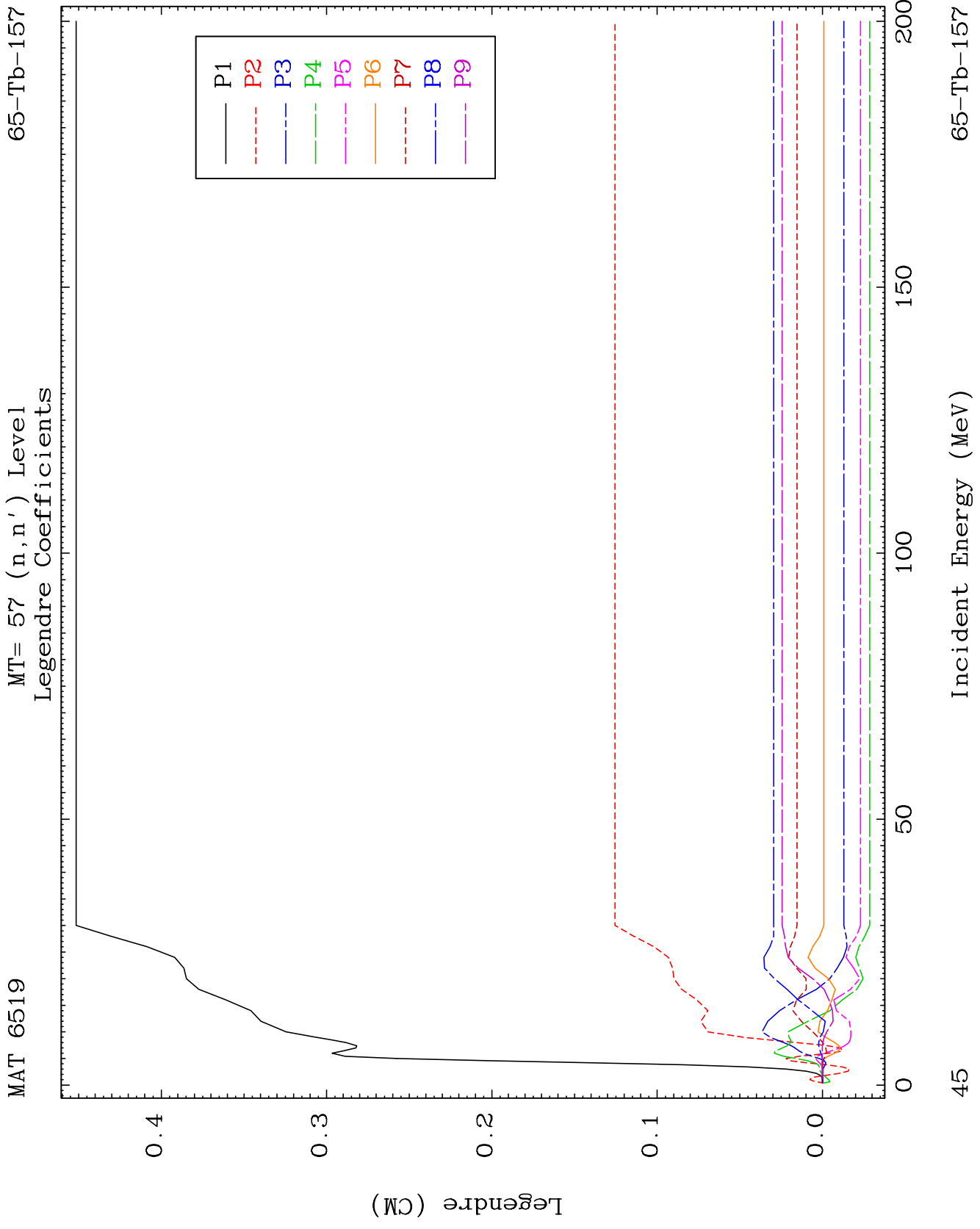
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44

Incident Energy (MeV)

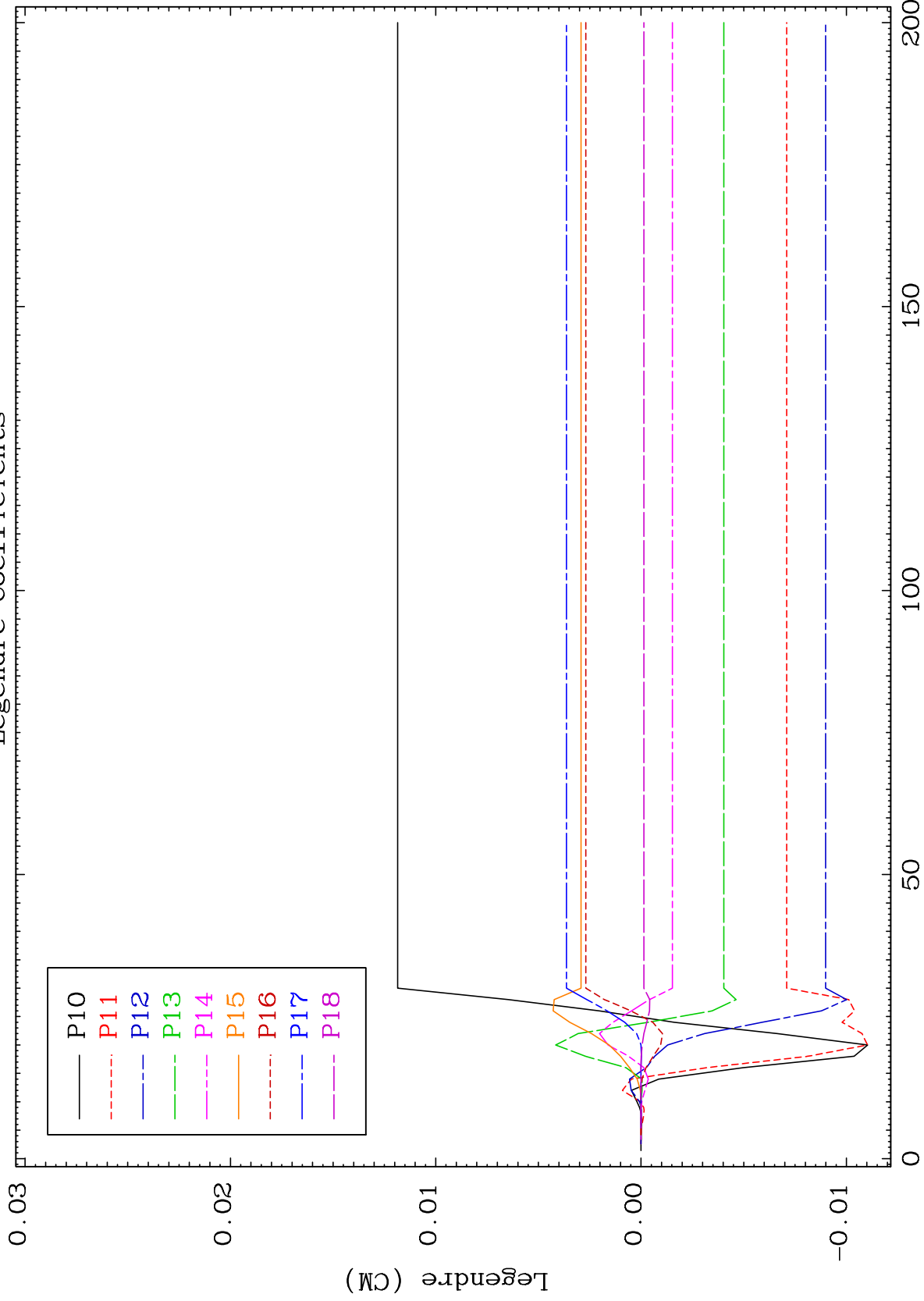
65-Tb-157



MAT 6519

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

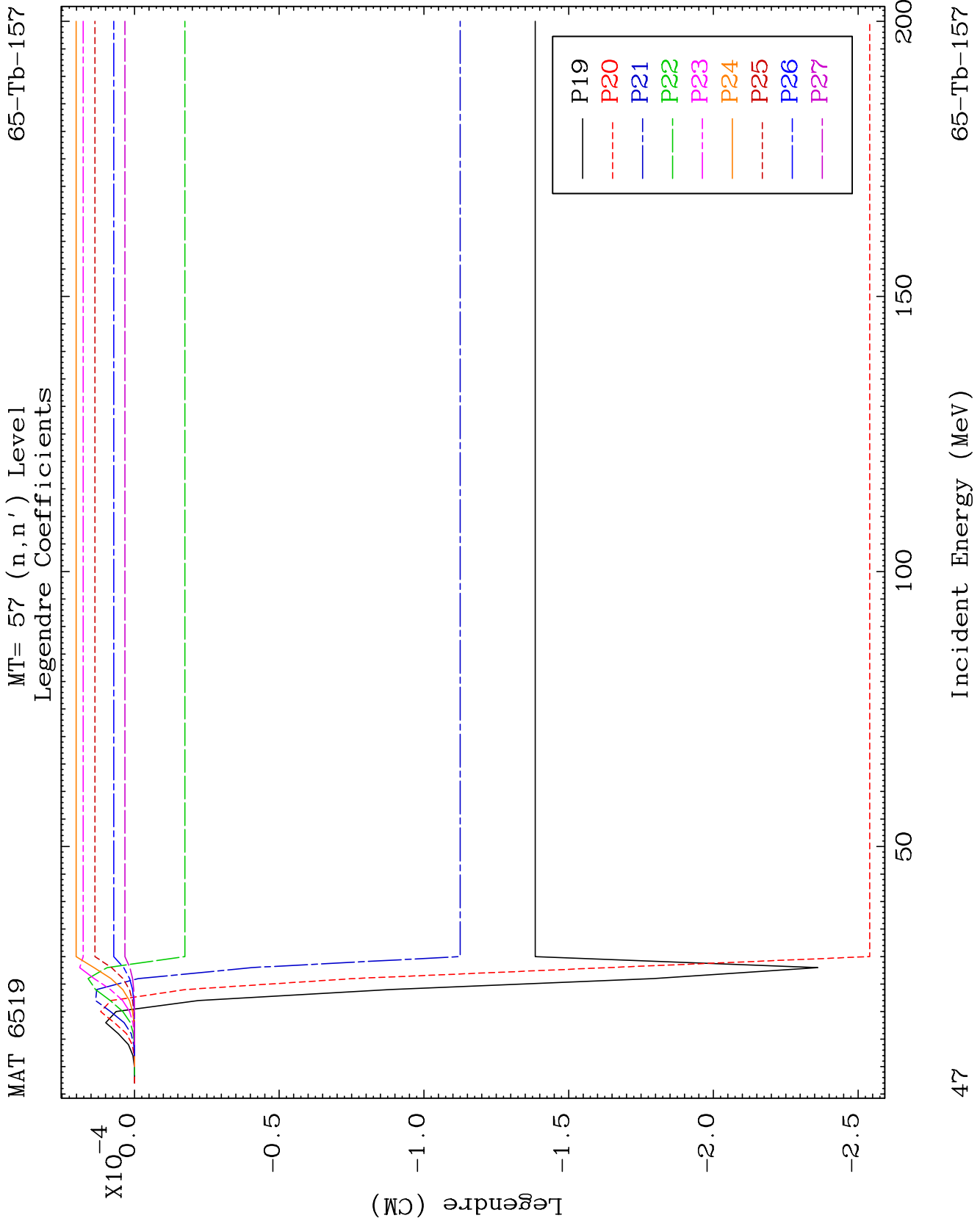
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46

Incident Energy (MeV)

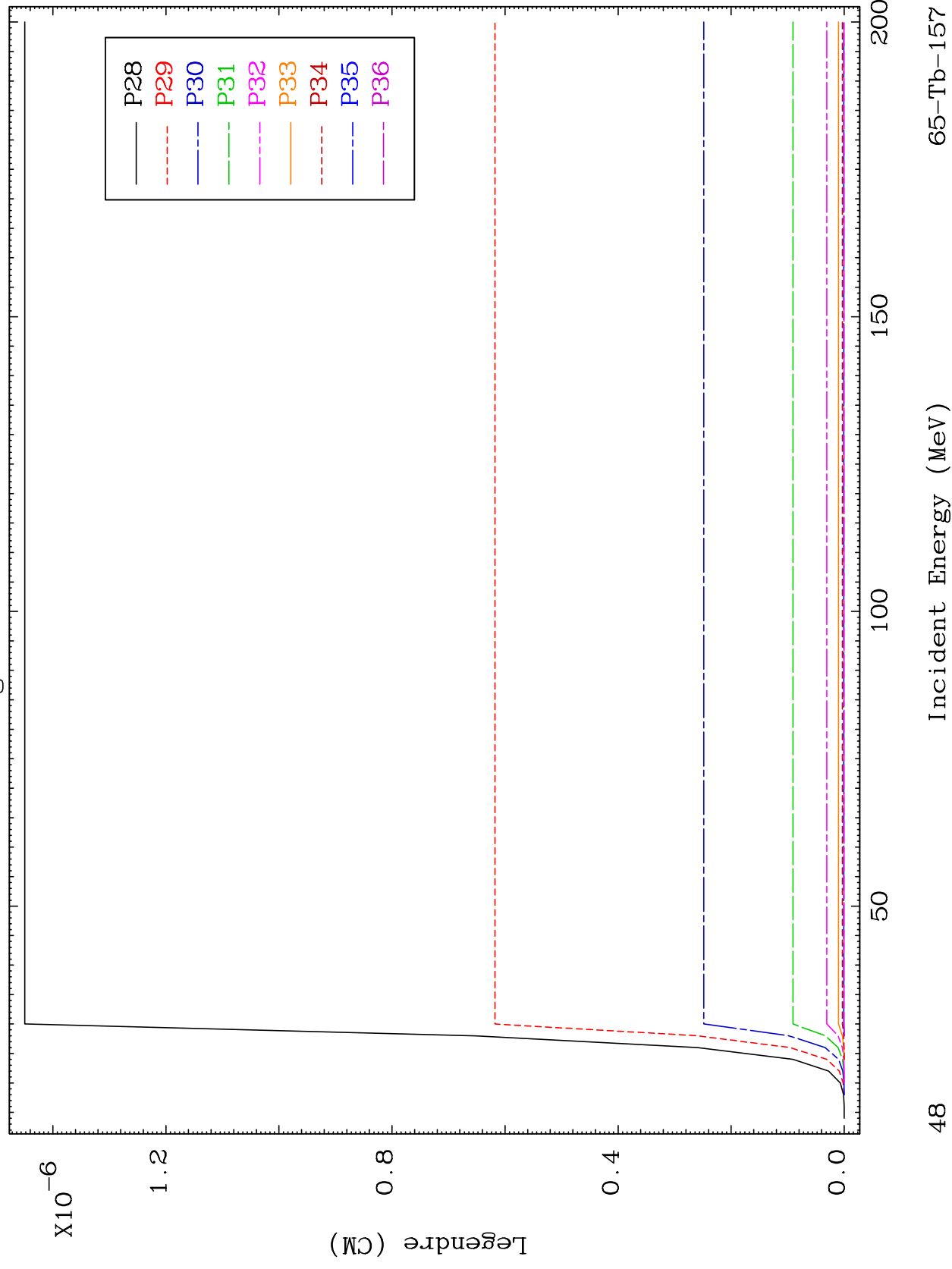
65-Tb-157



MAT 6519

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

65-Tb-157



48

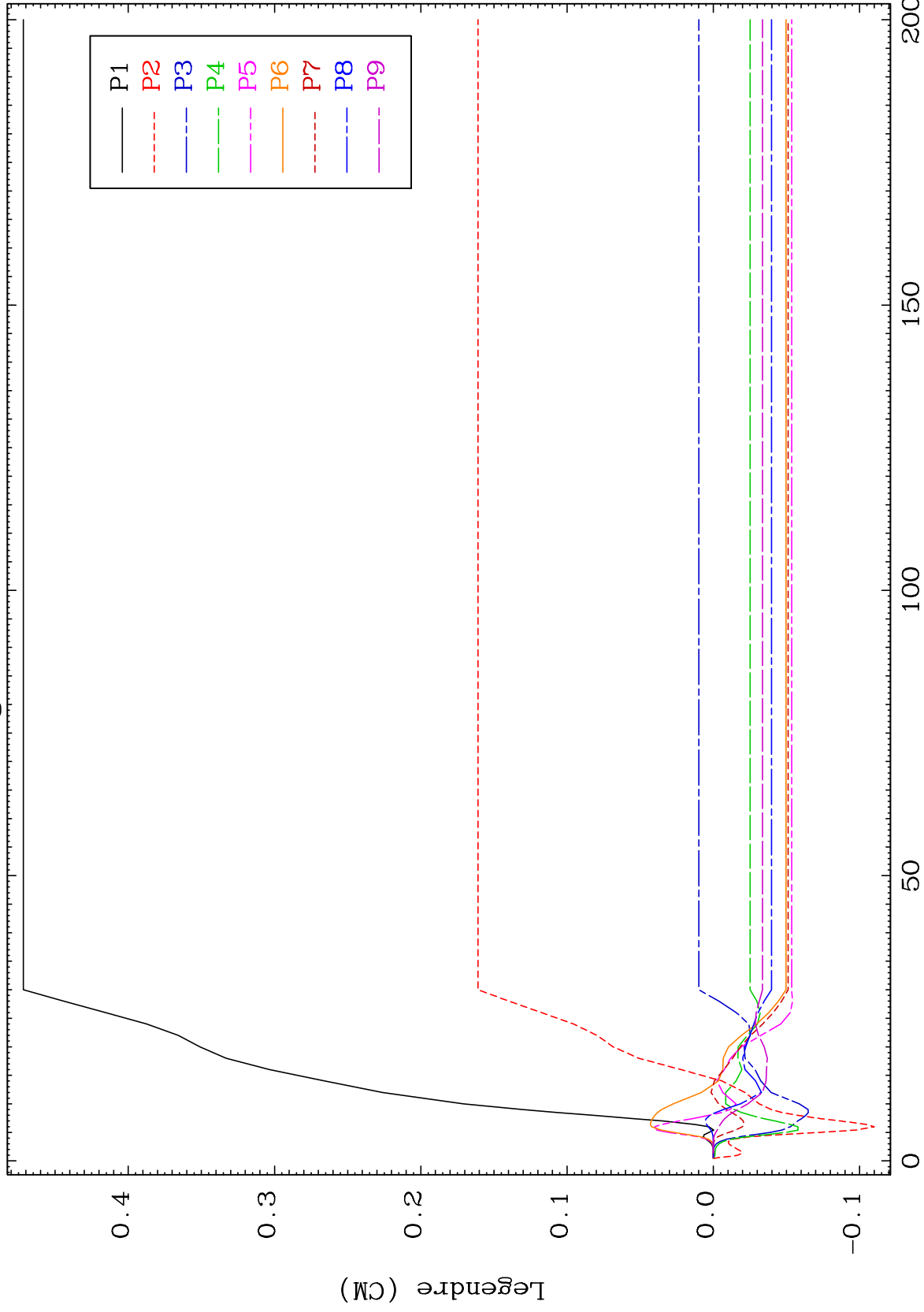
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



49

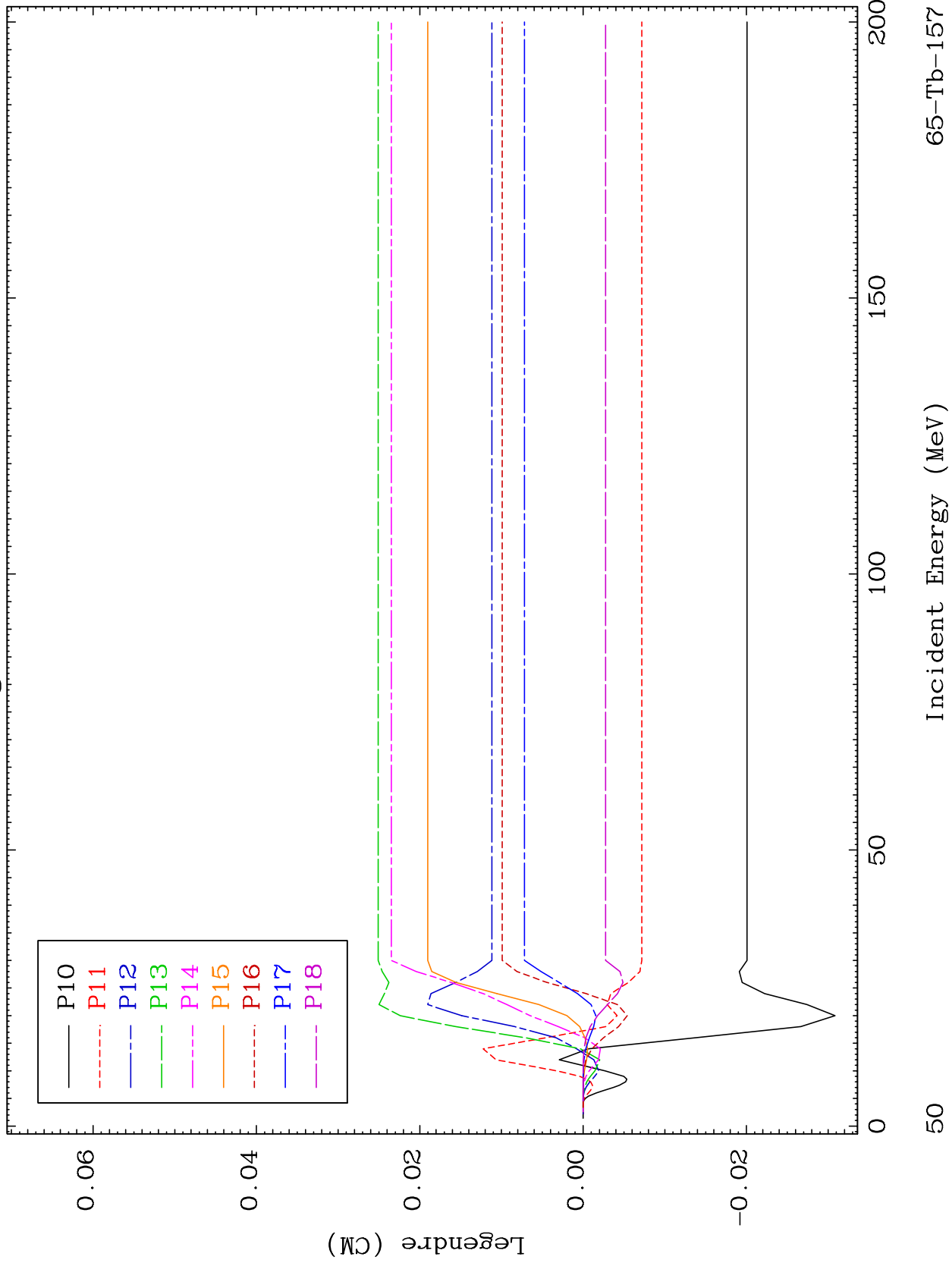
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

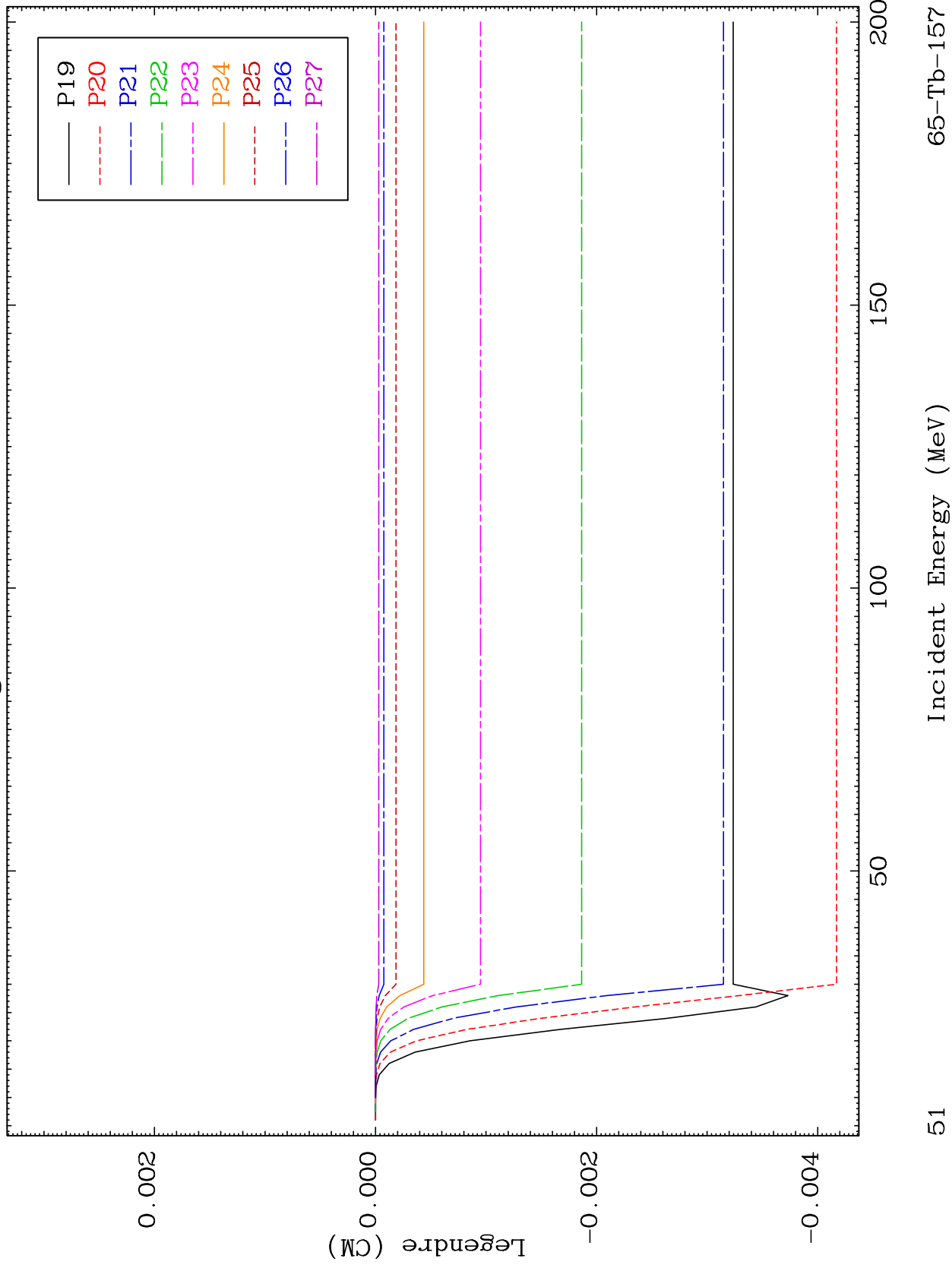
65-Tb-157



MAT 6519

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

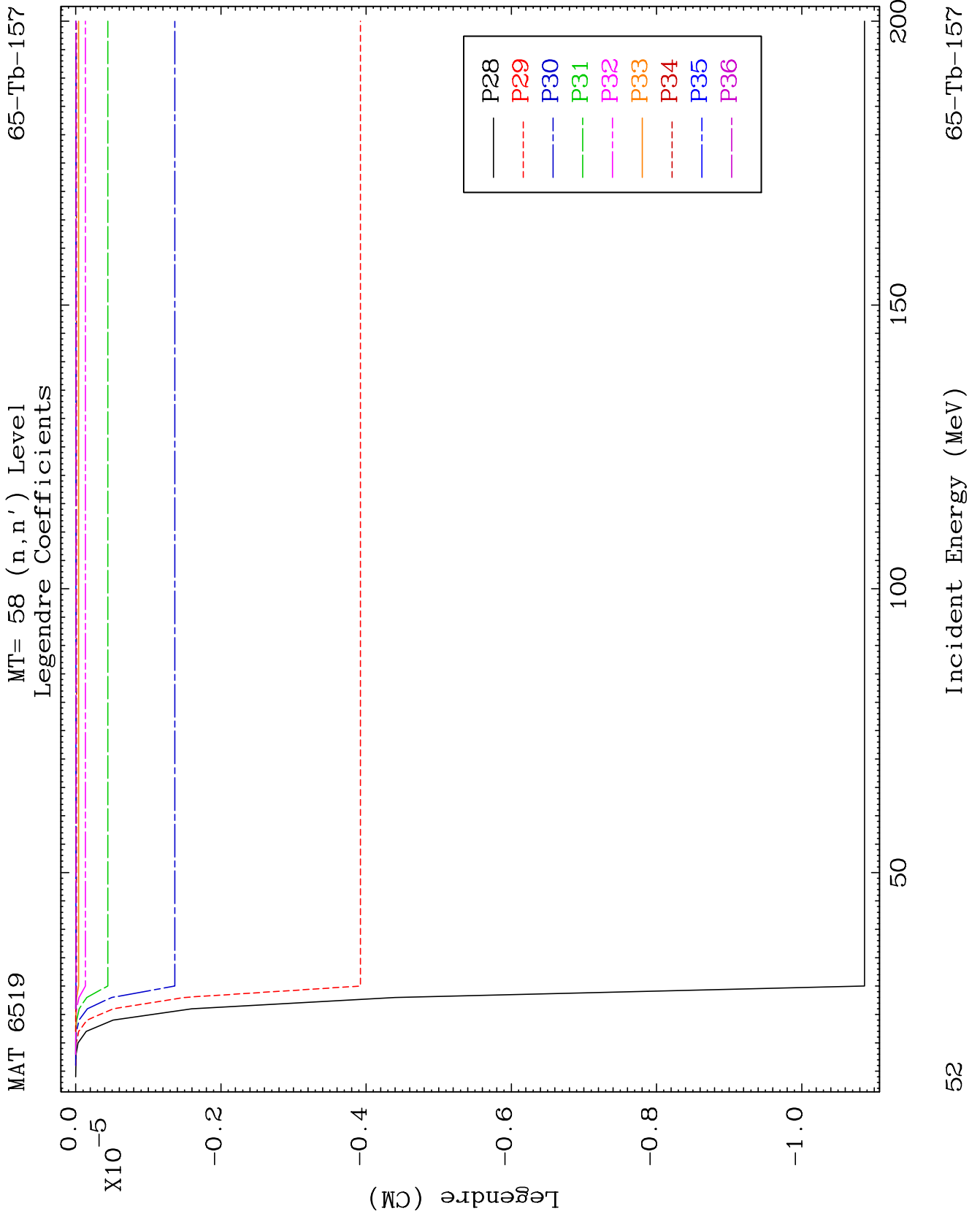
65-Tb-157



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Incident Energy (MeV)

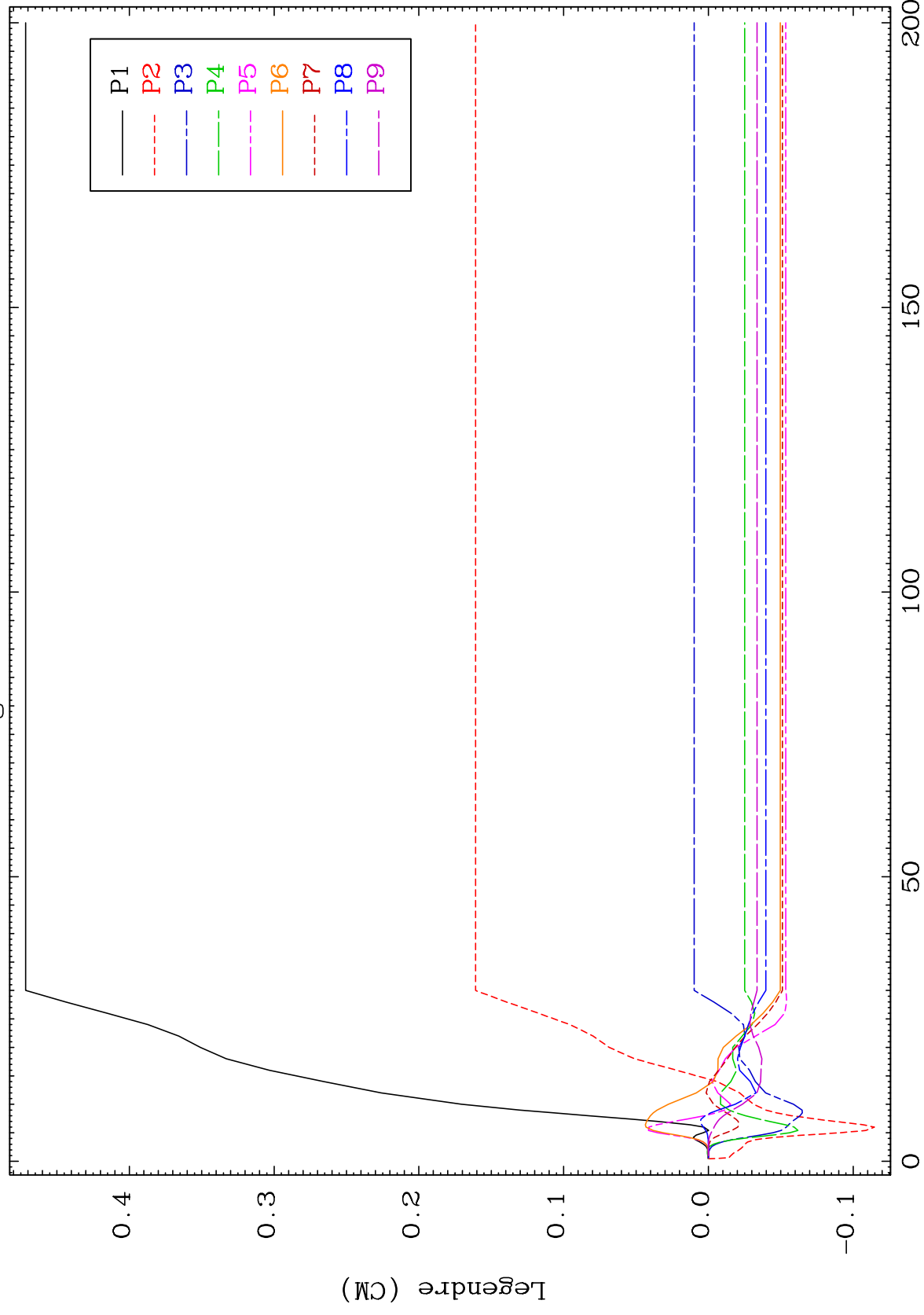
65-Tb-157



MAT 6519

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

65-Tb-157



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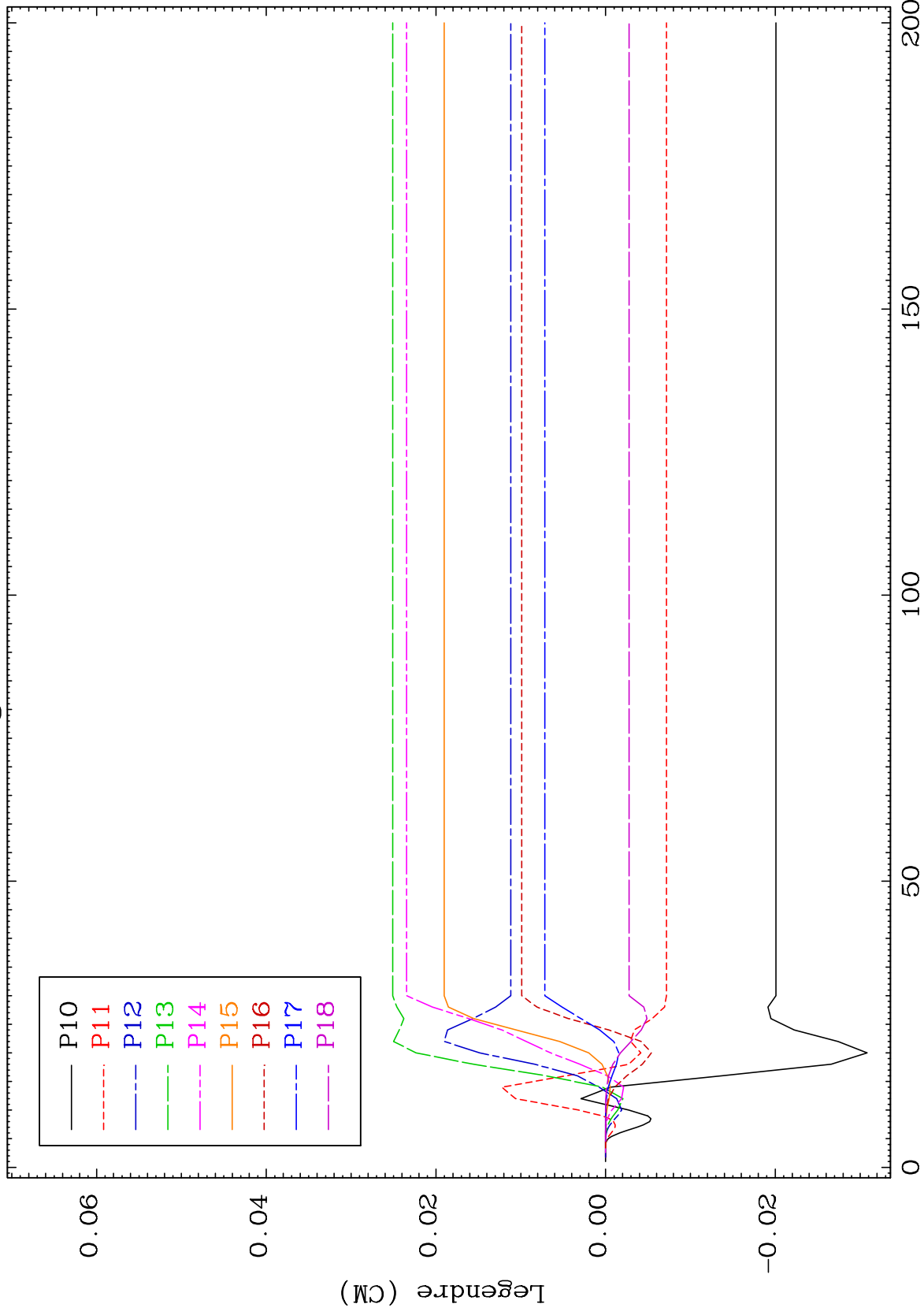
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



54

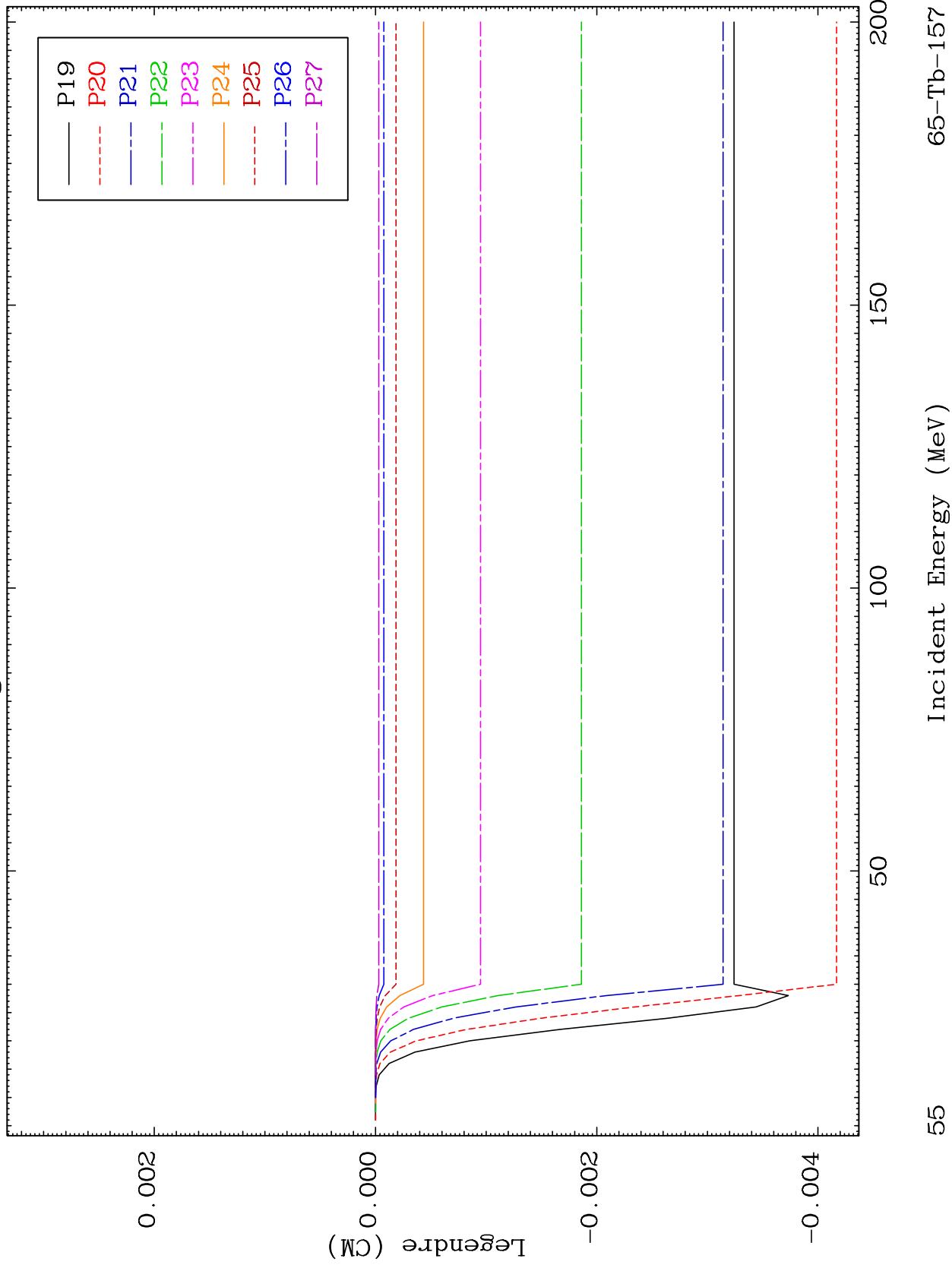
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

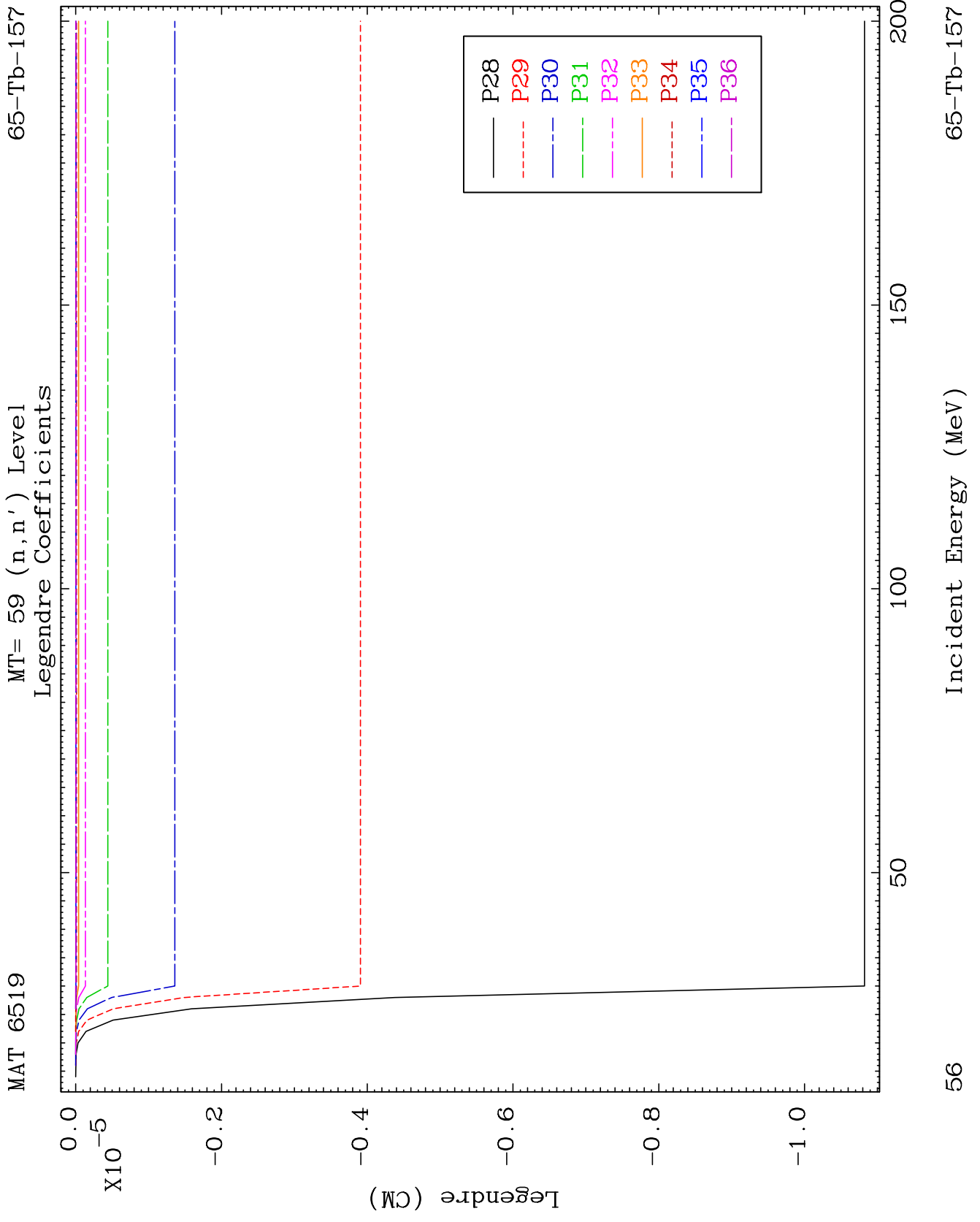
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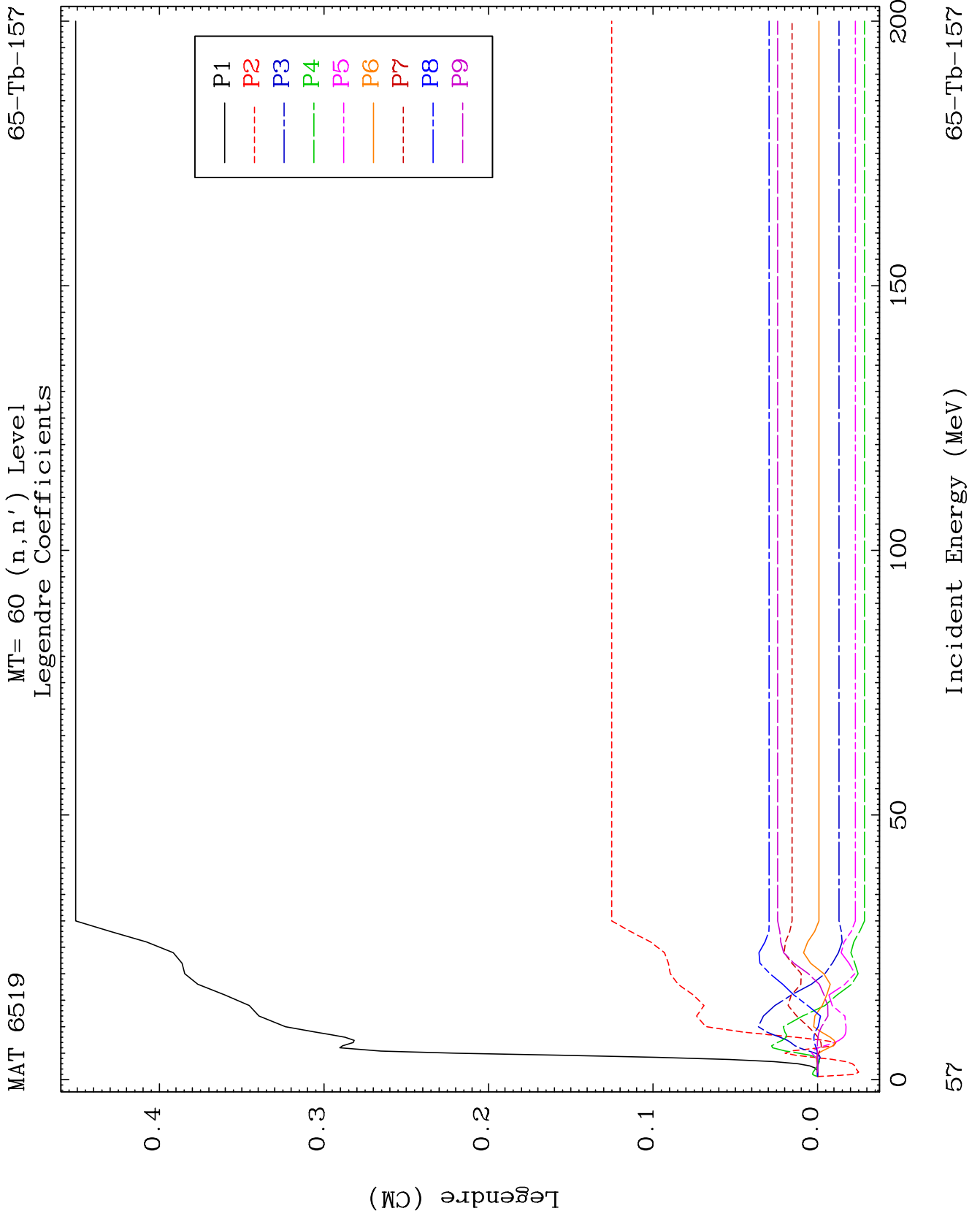


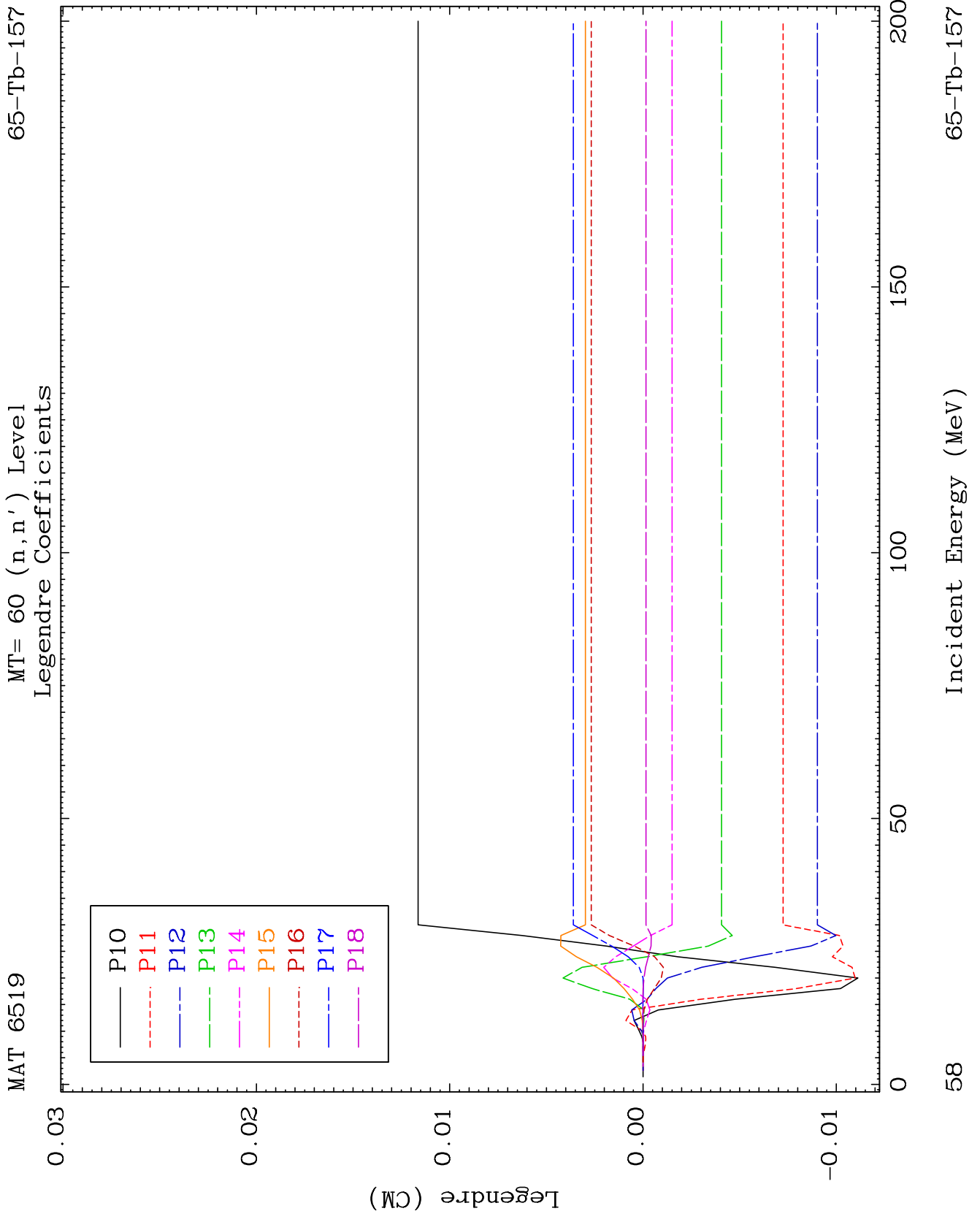
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Incident Energy (MeV)

65-Tb-157



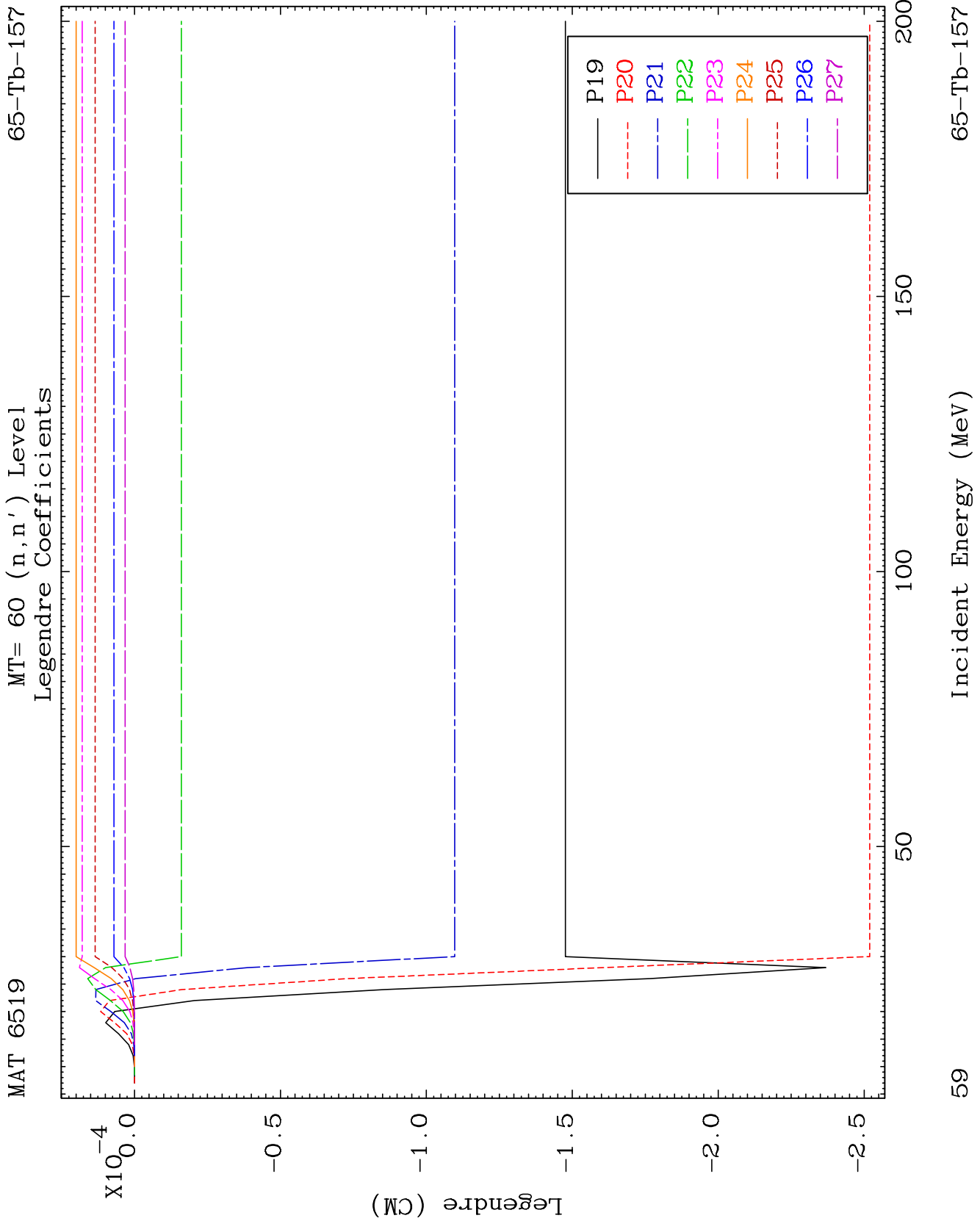


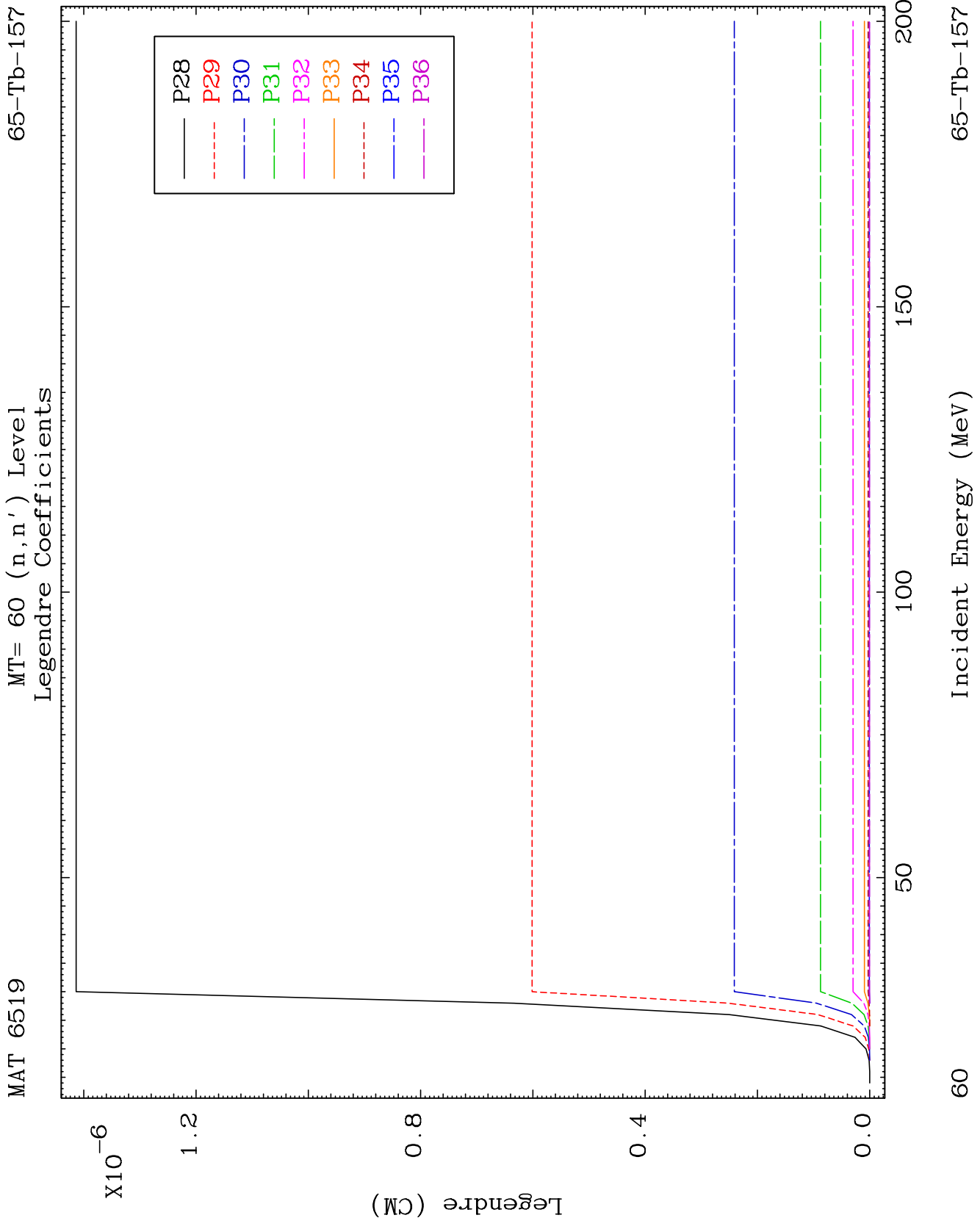


65-Tb-157

Incident Energy (MeV)

58

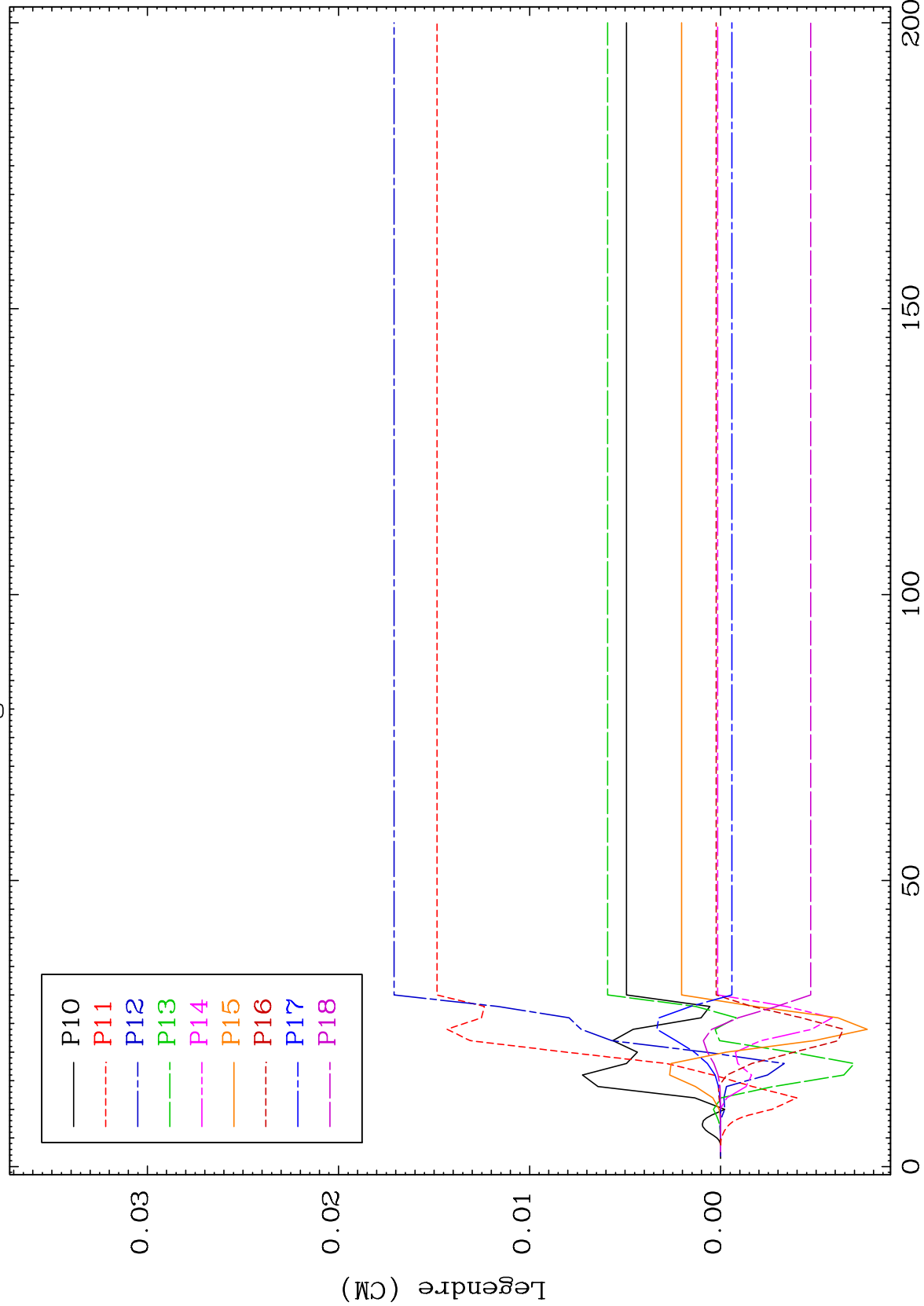




MAT 6519

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

65-Tb-157



62

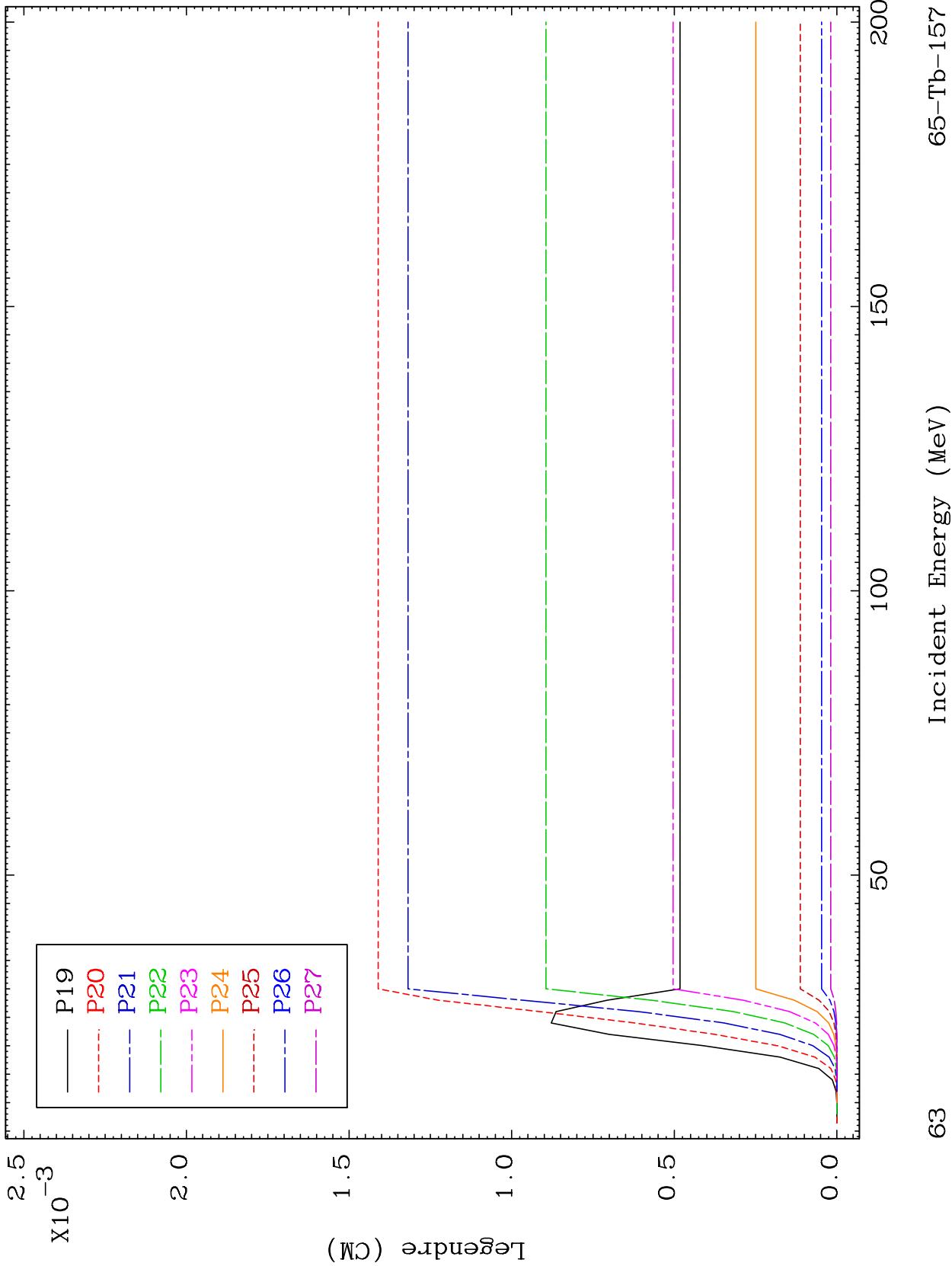
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



63

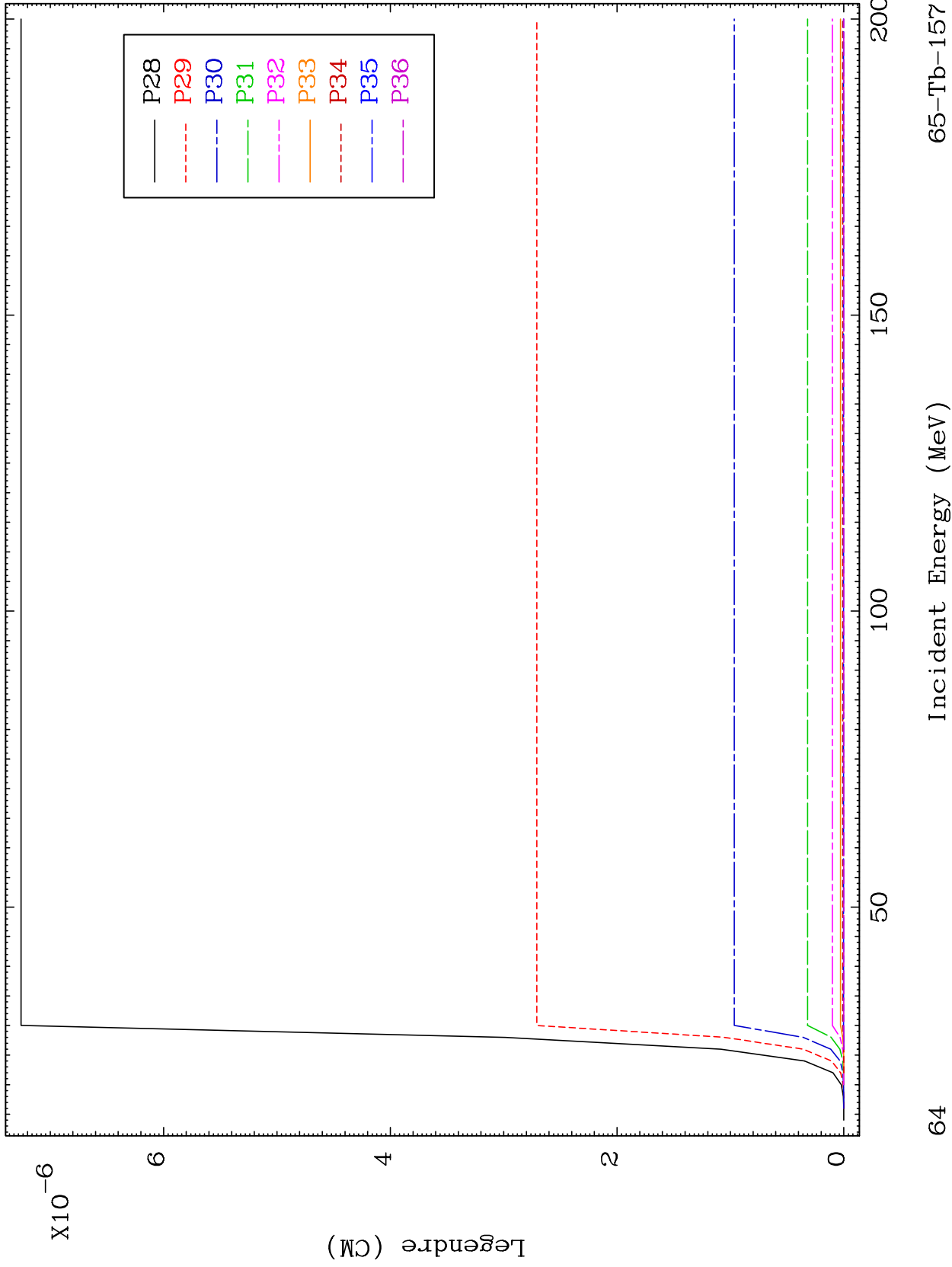
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

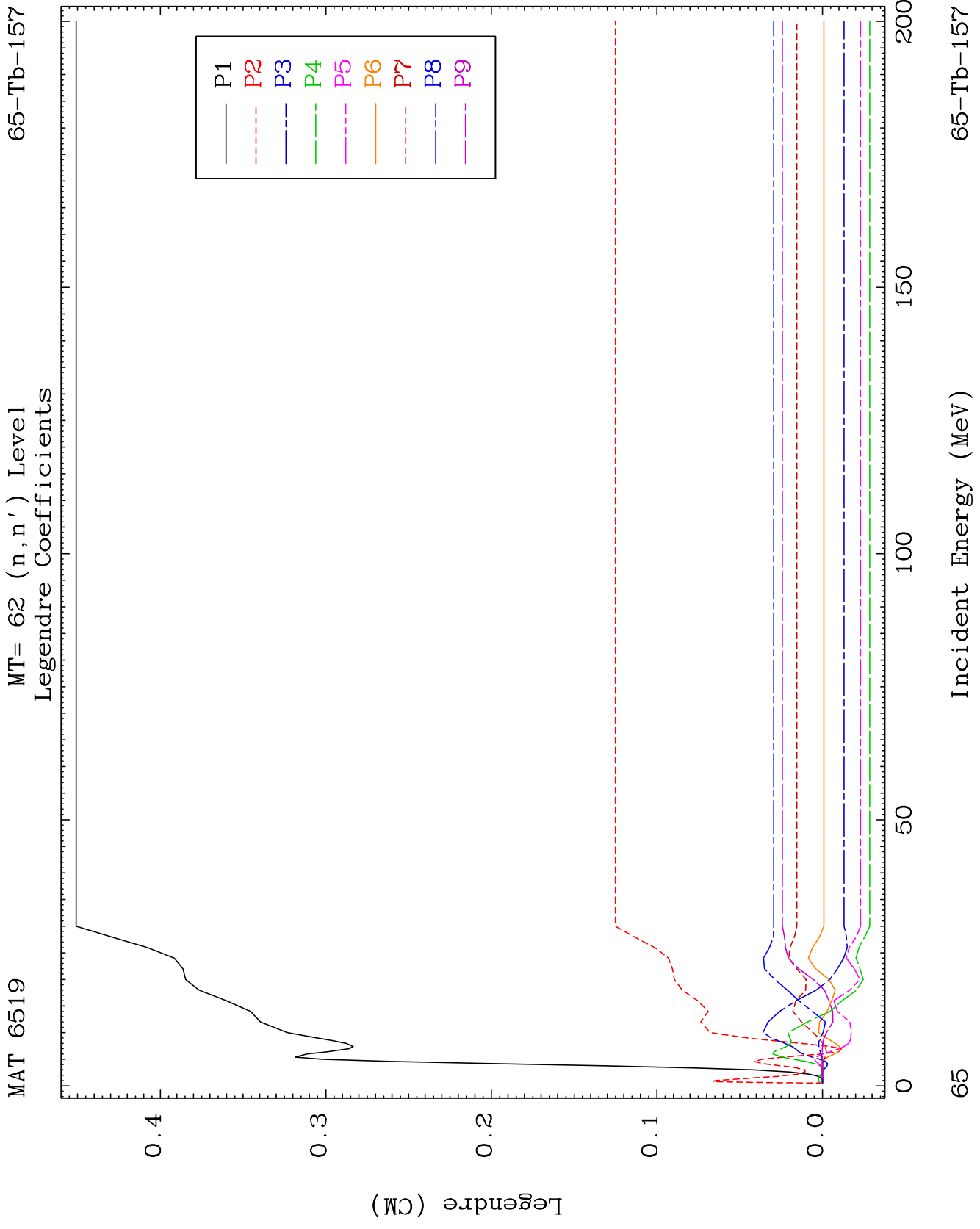
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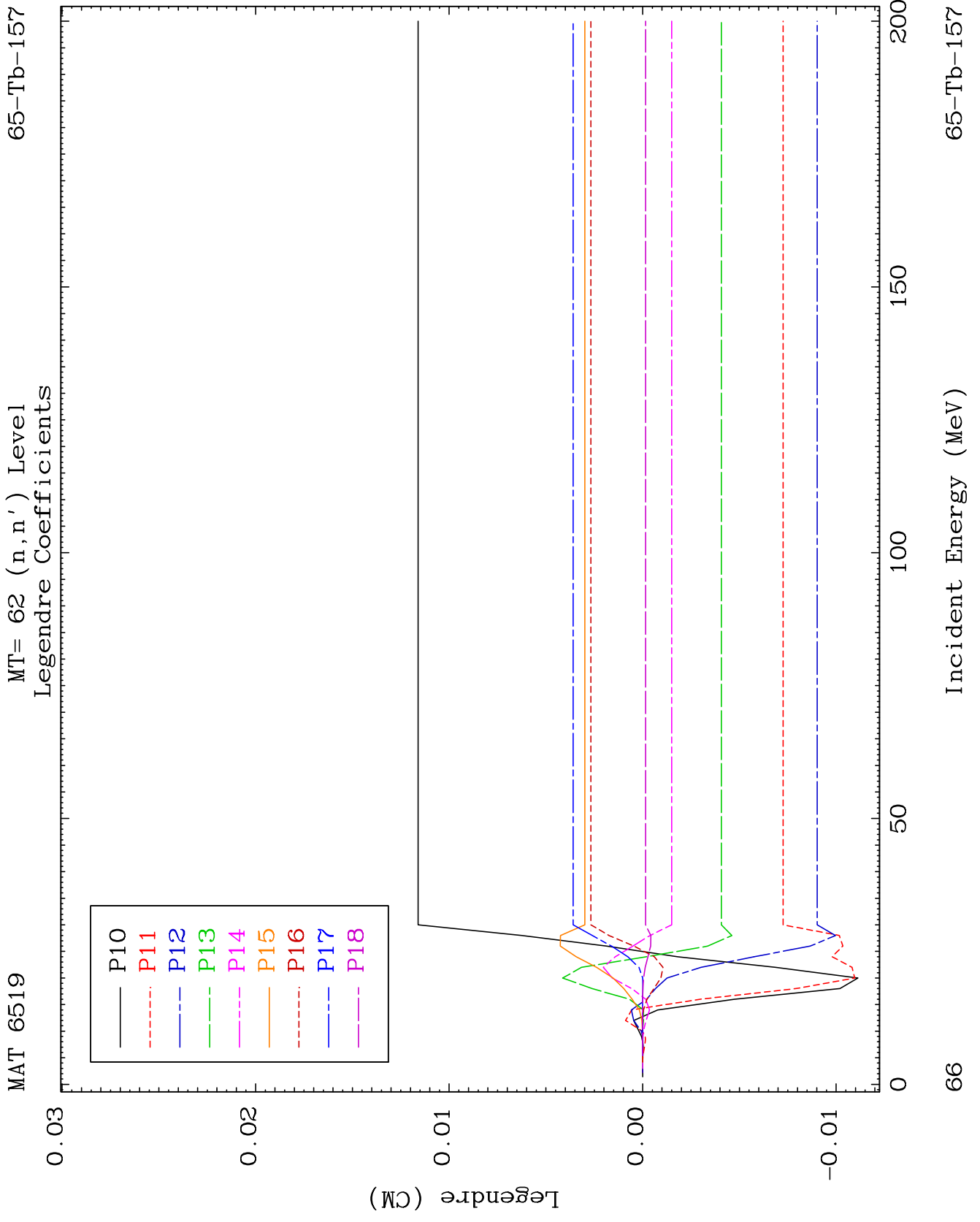


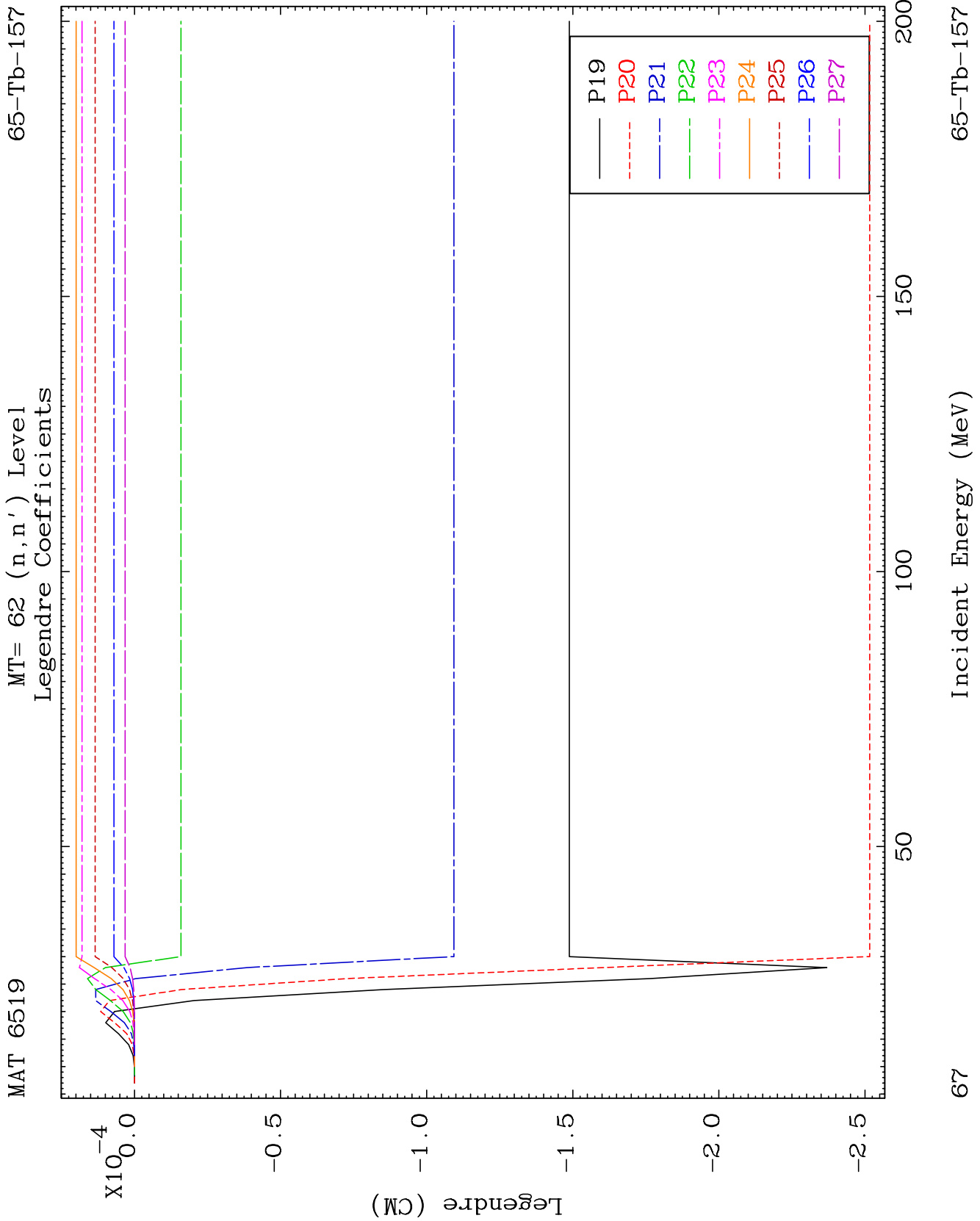
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Incident Energy (MeV)

65-Tb-157



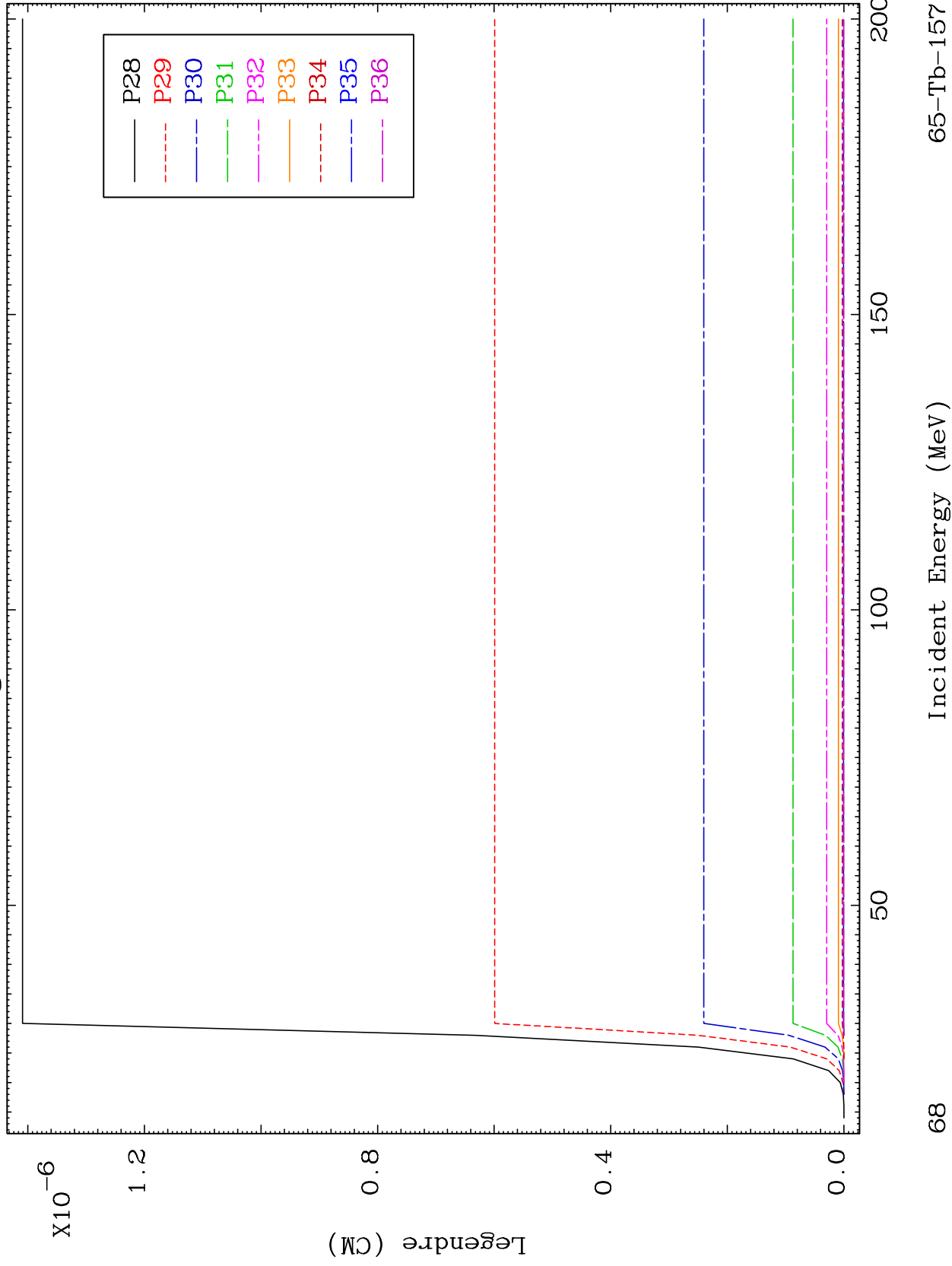




MAT 6519

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

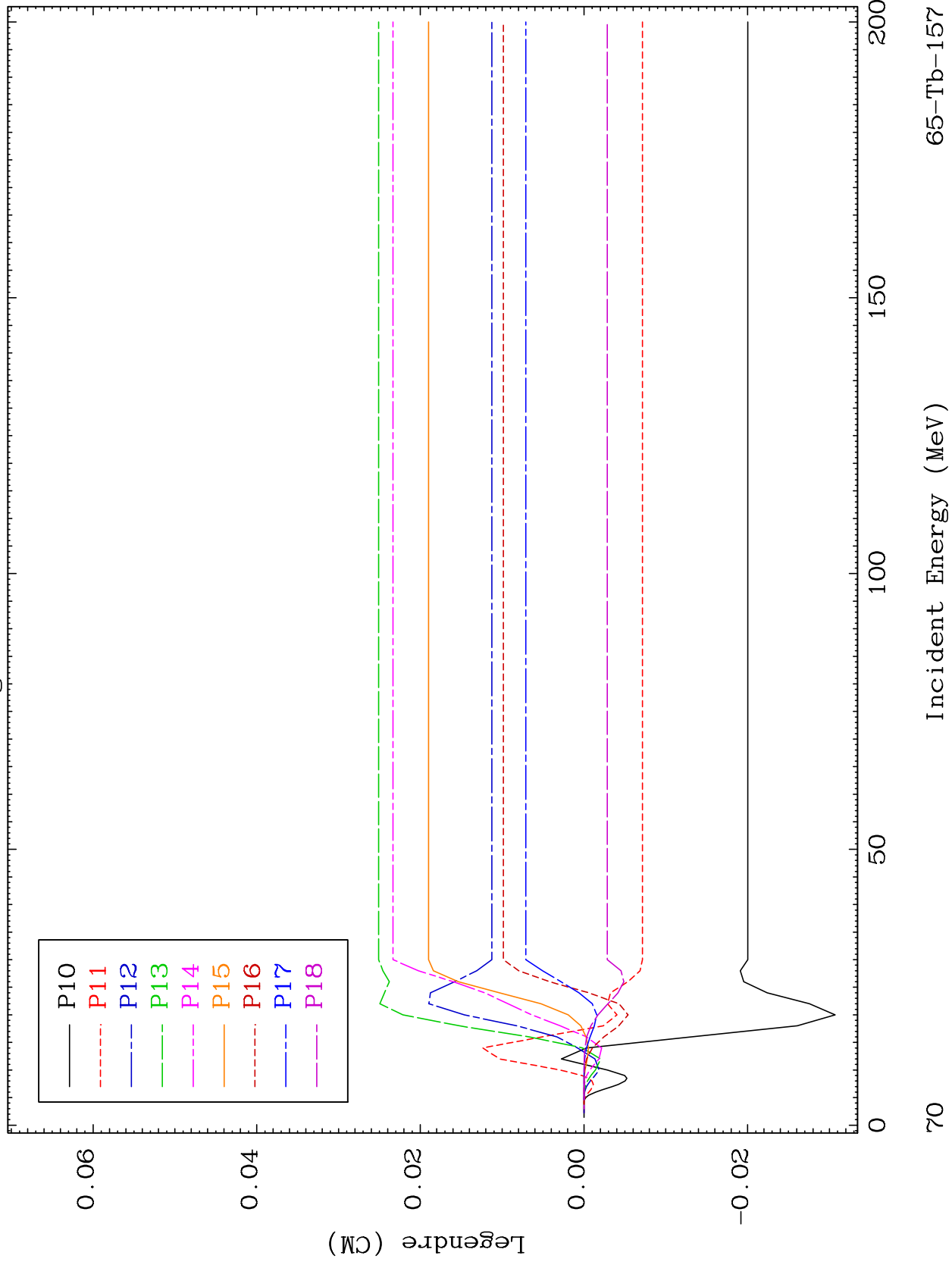
65-Tb-157



MAT 6519

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

65-Tb-157



65-Tb-157

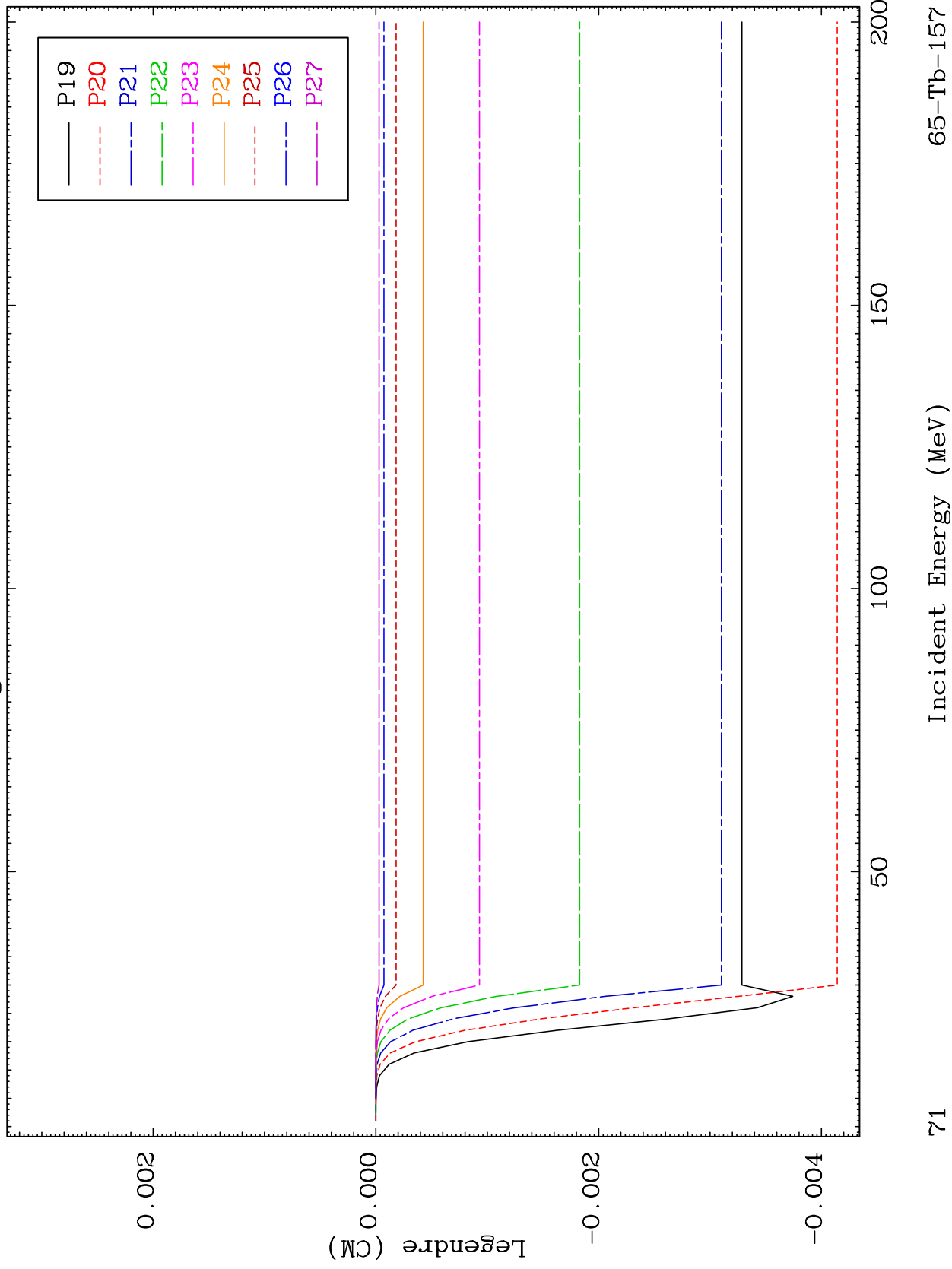
Incident Energy (MeV)

70

MAT 6519

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

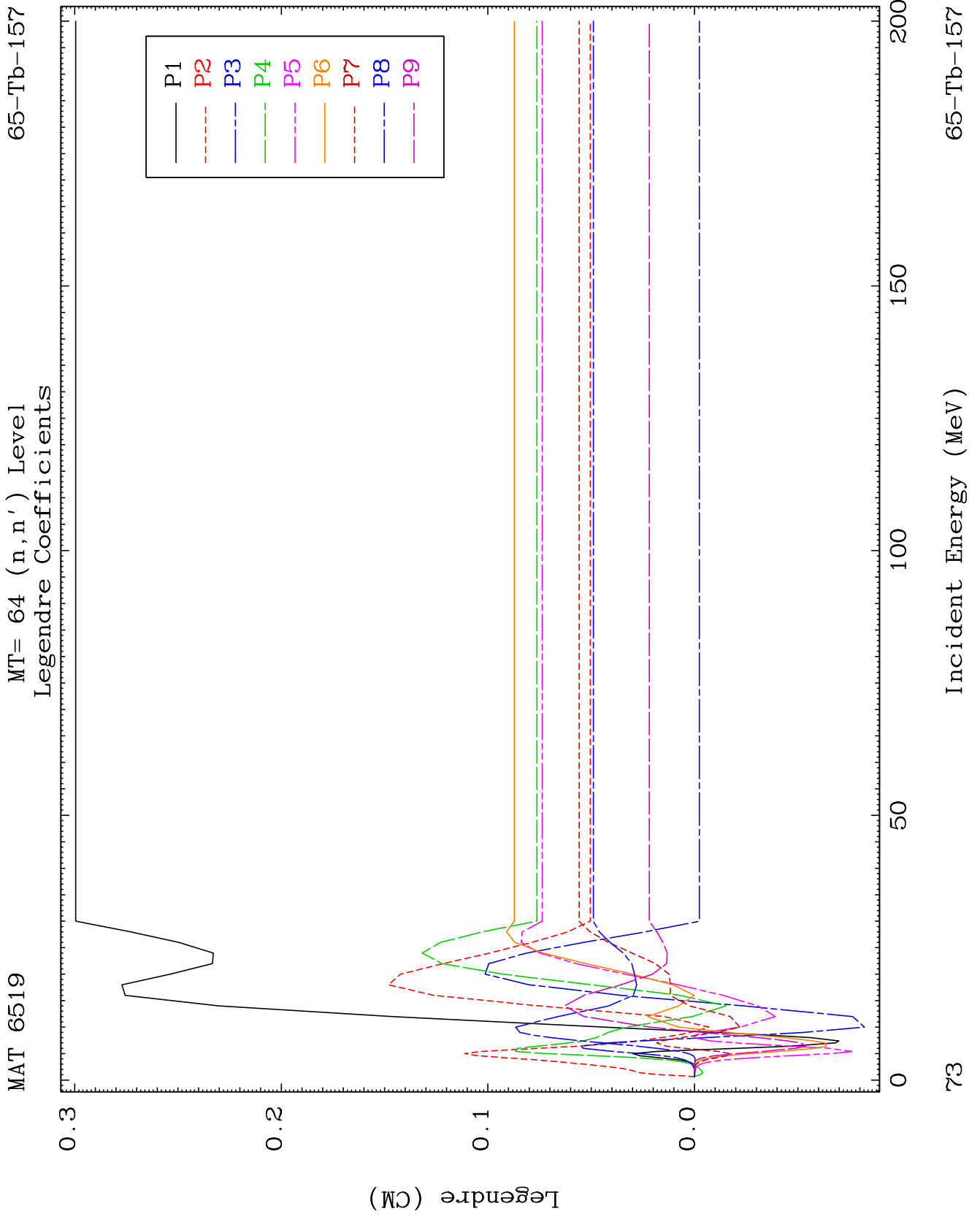
65-Tb-157



71

Incident Energy (MeV)

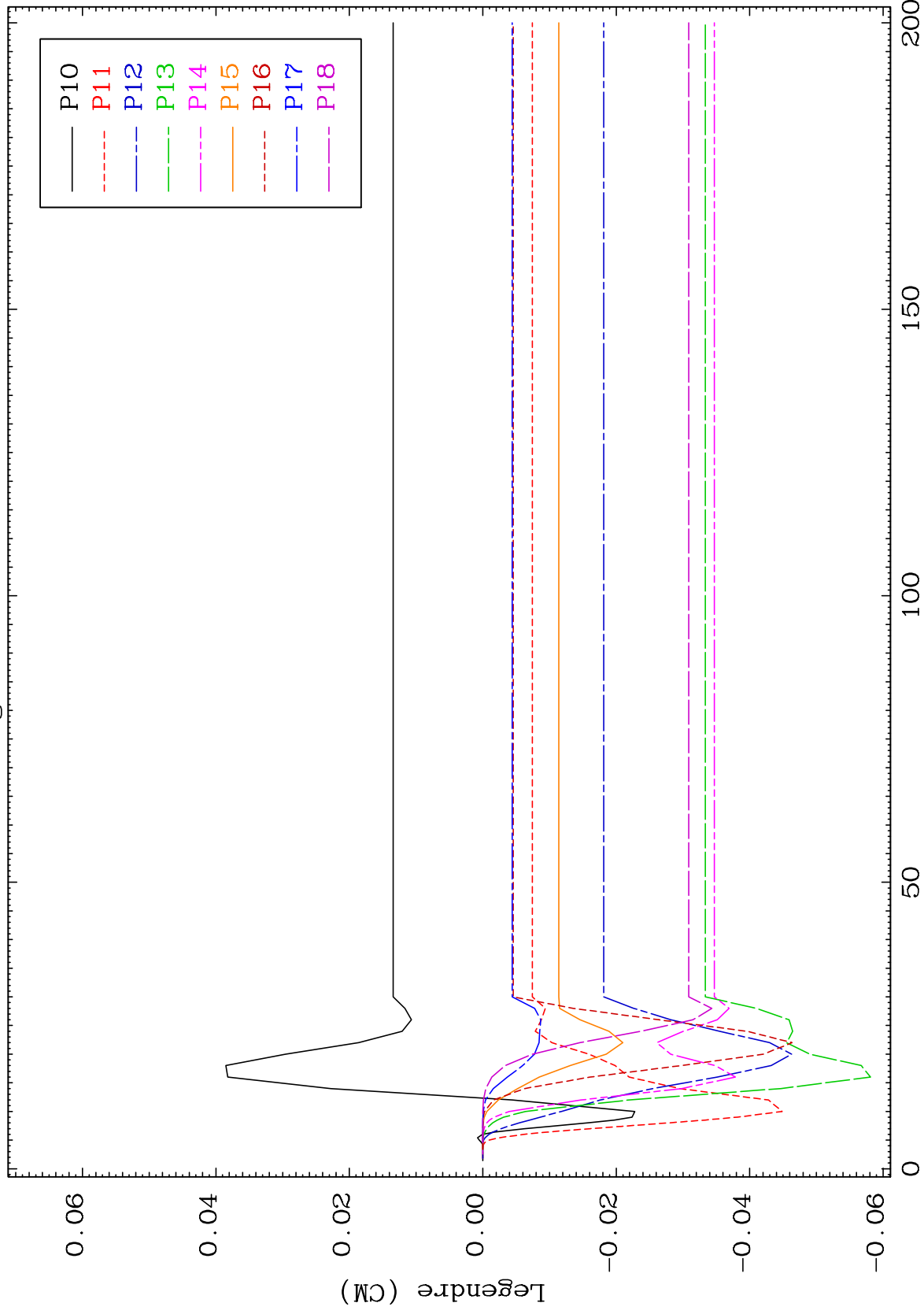
65-Tb-157



MAT 6519

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

65-Tb-157



74

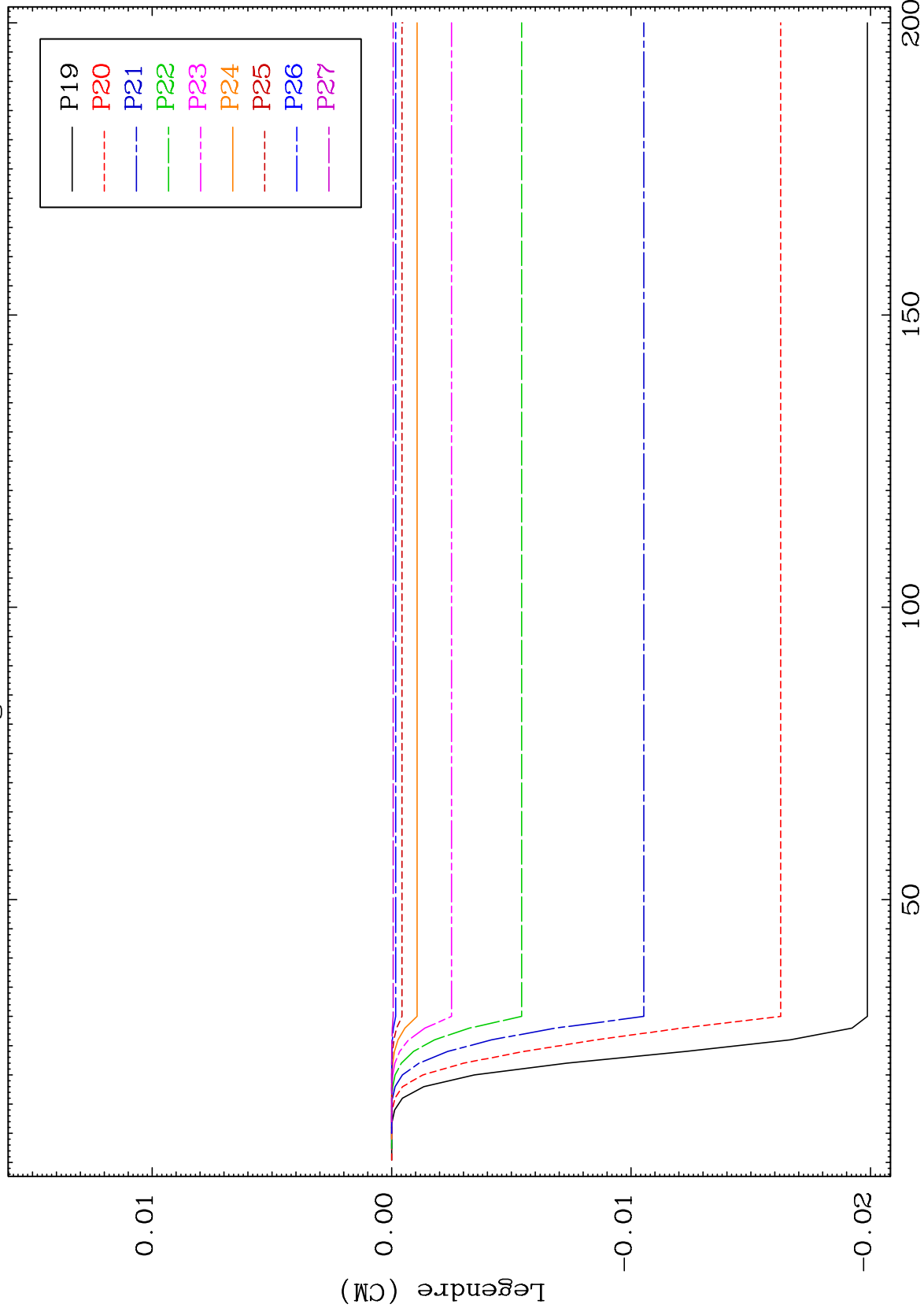
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

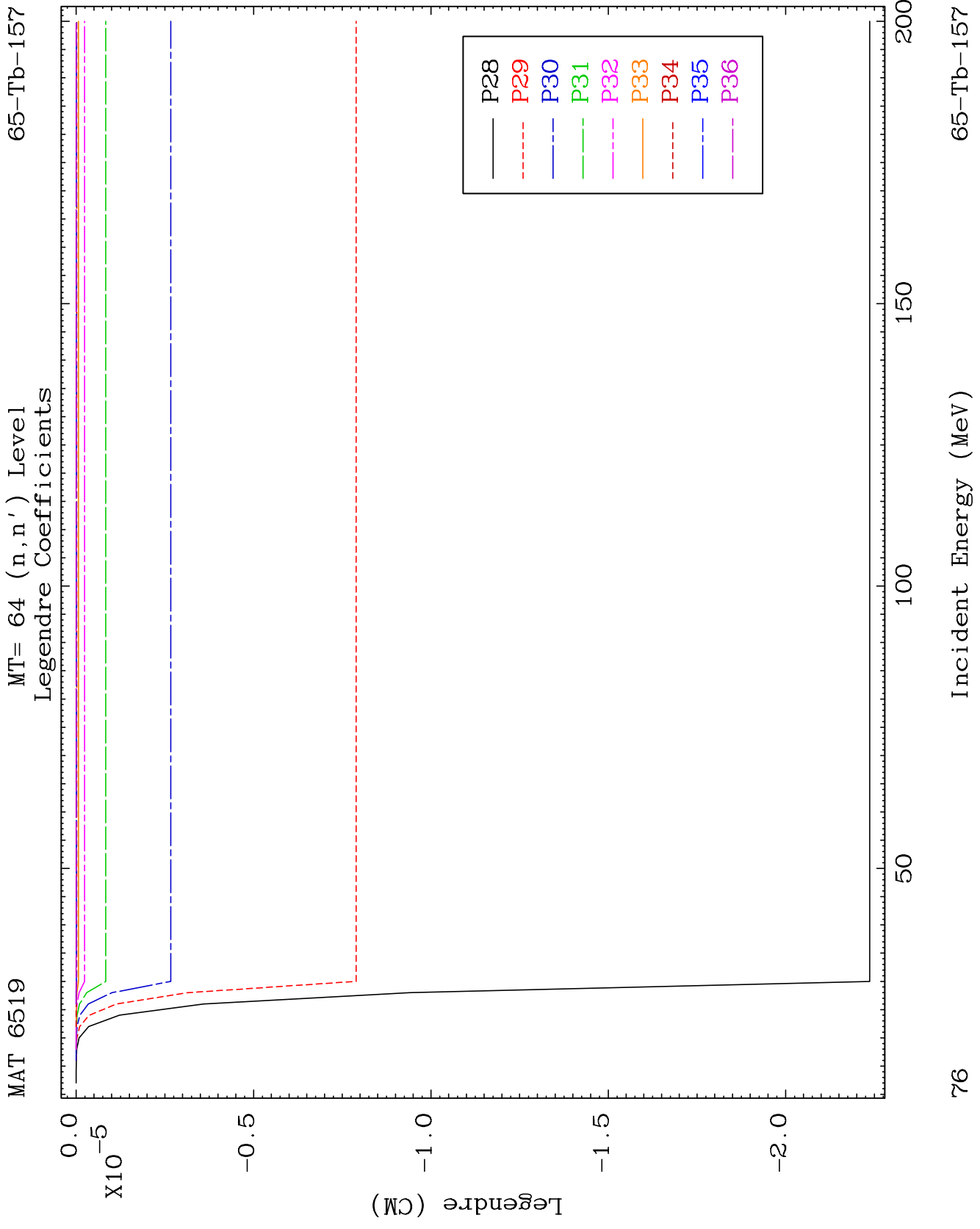
65-Tb-157



75

Incident Energy (MeV)

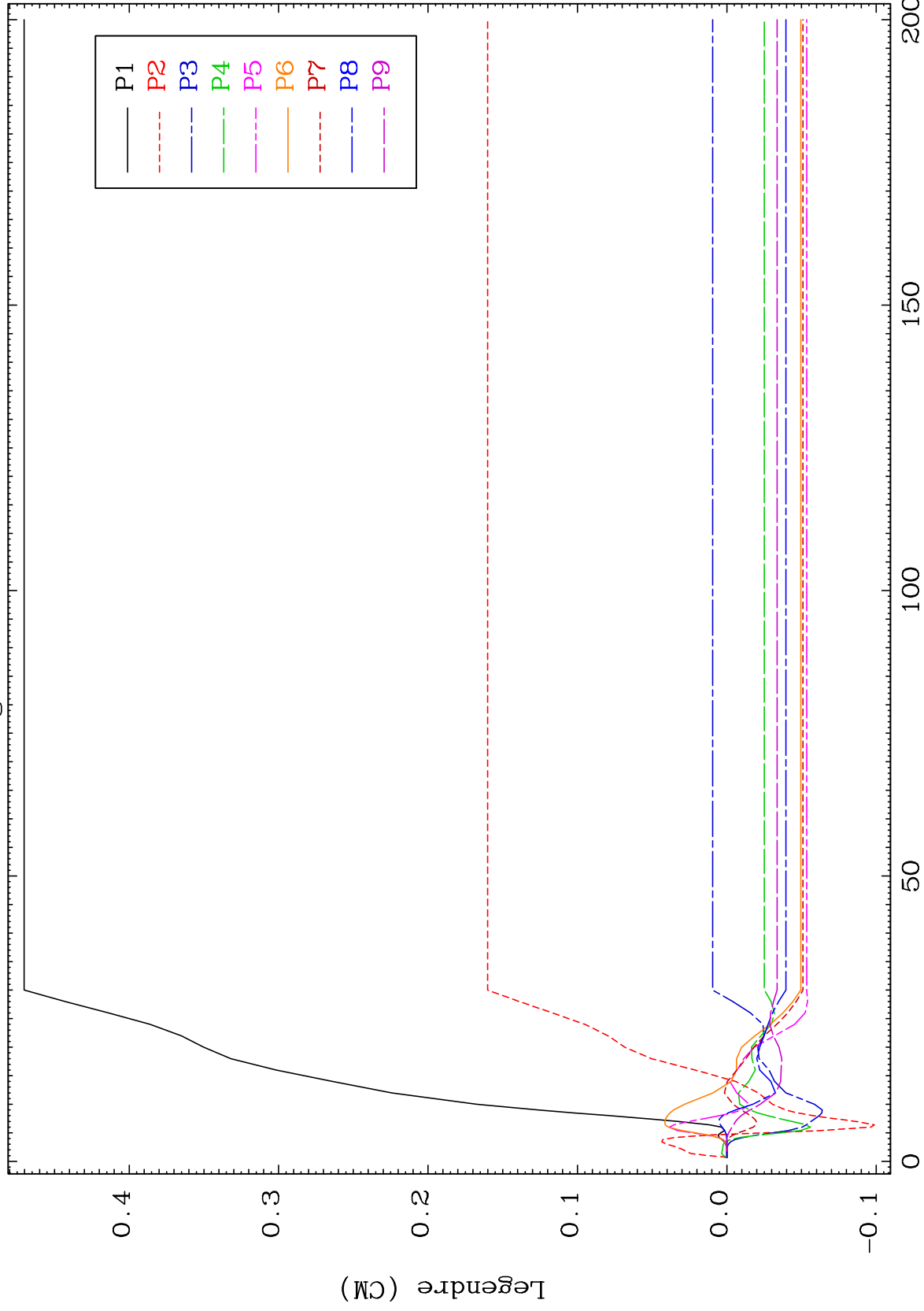
65-Tb-157



MAT 6519

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

65-Tb-157



77

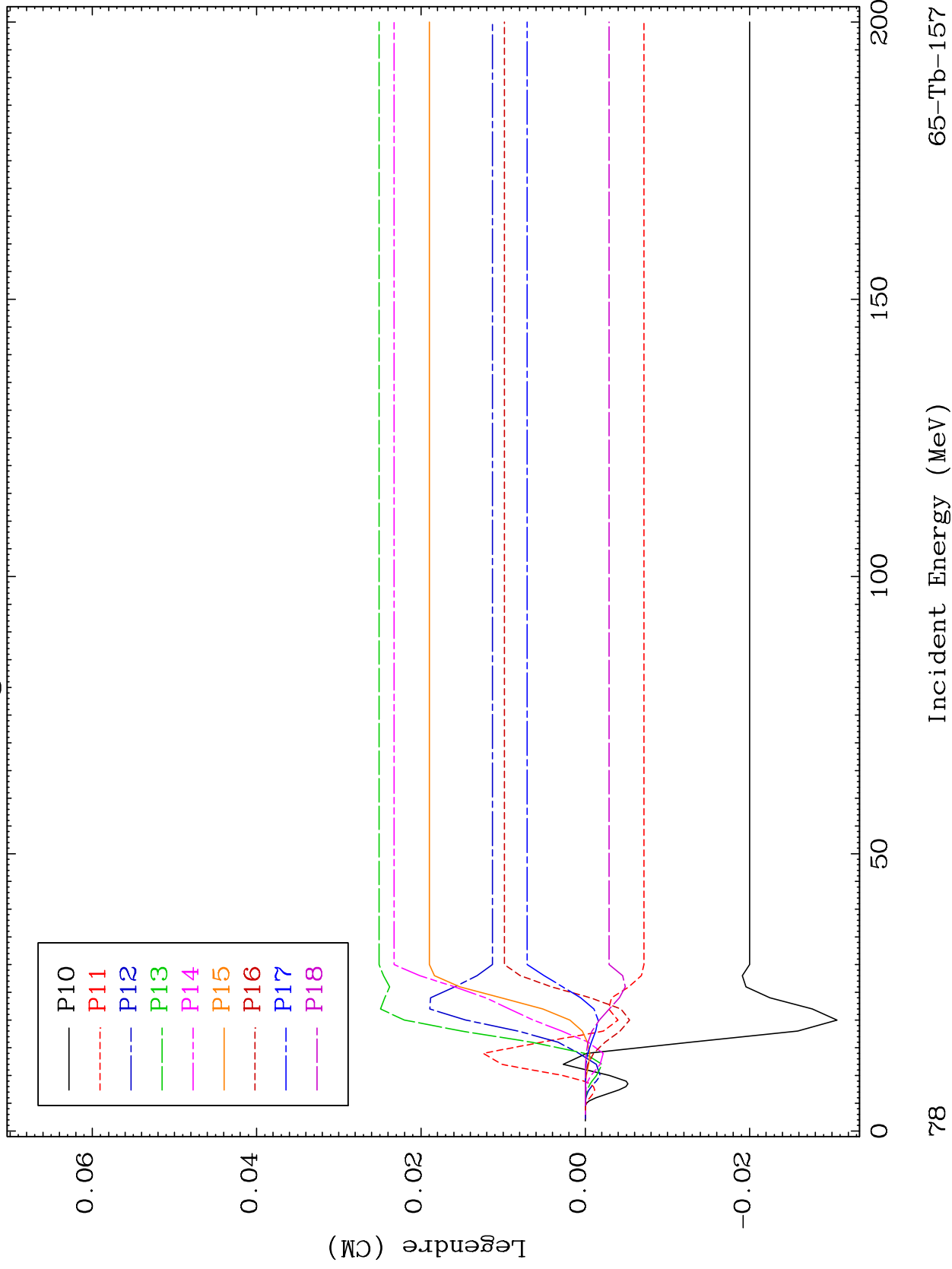
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



78

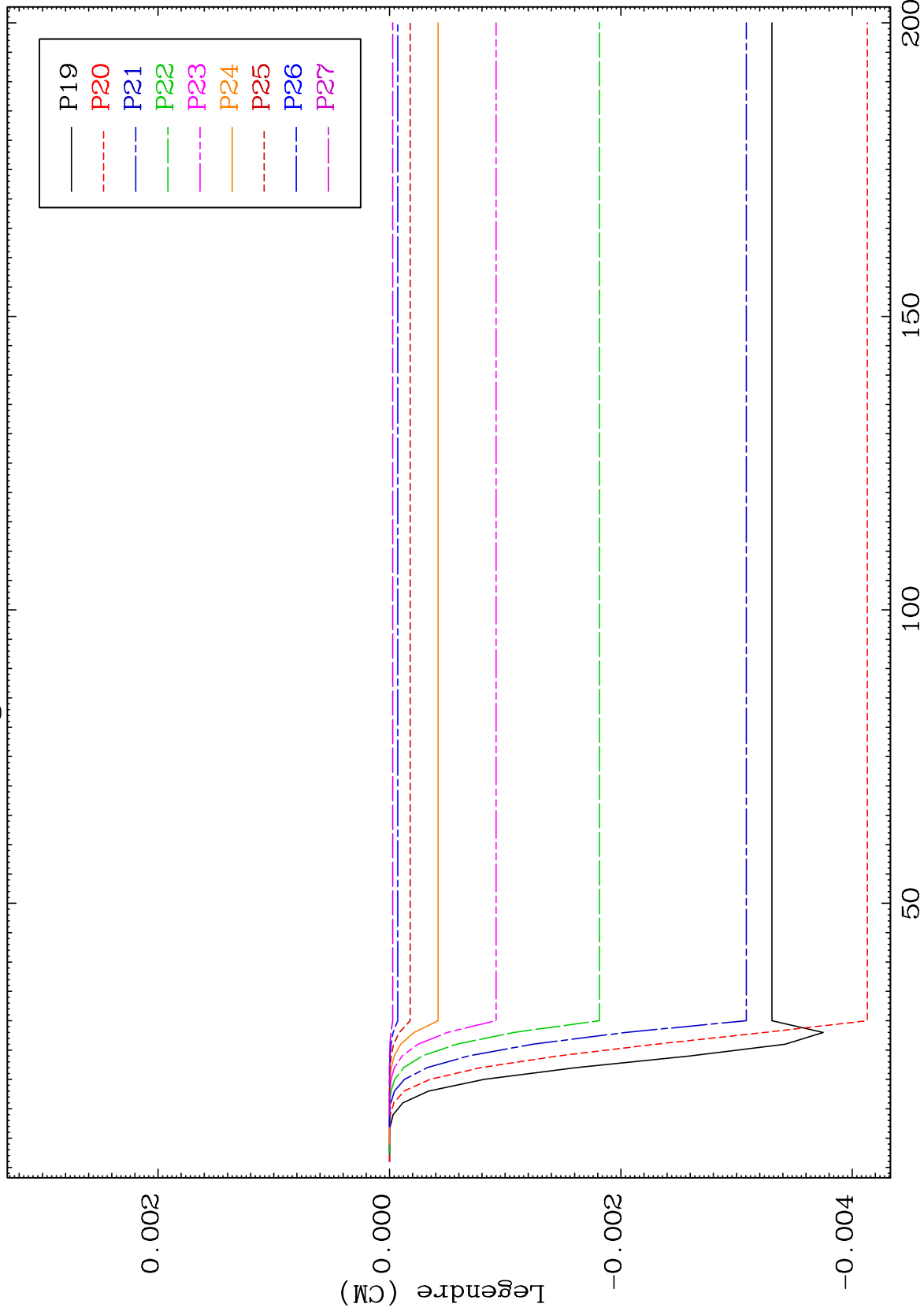
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

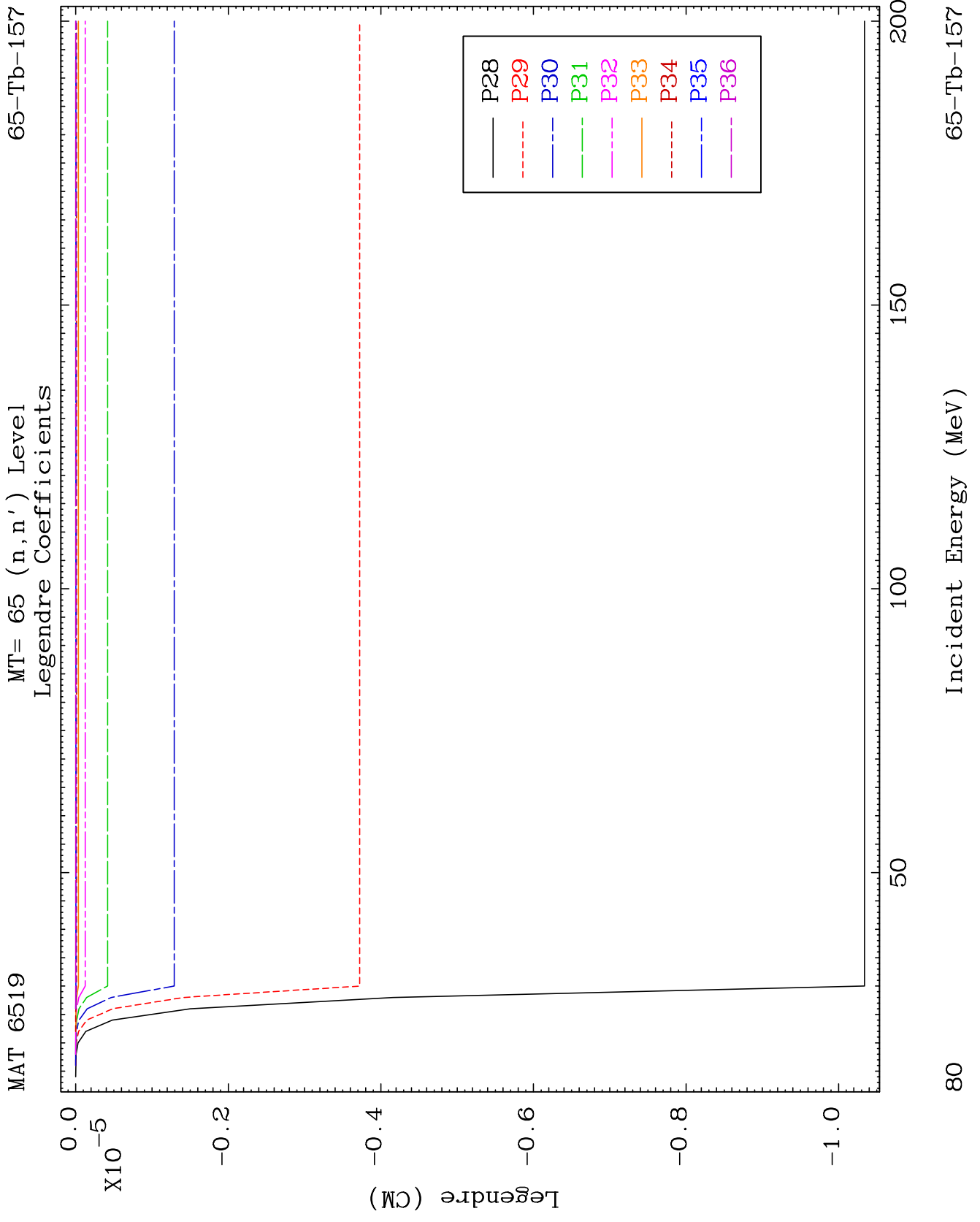
65-Tb-157



79

Incident Energy (MeV)

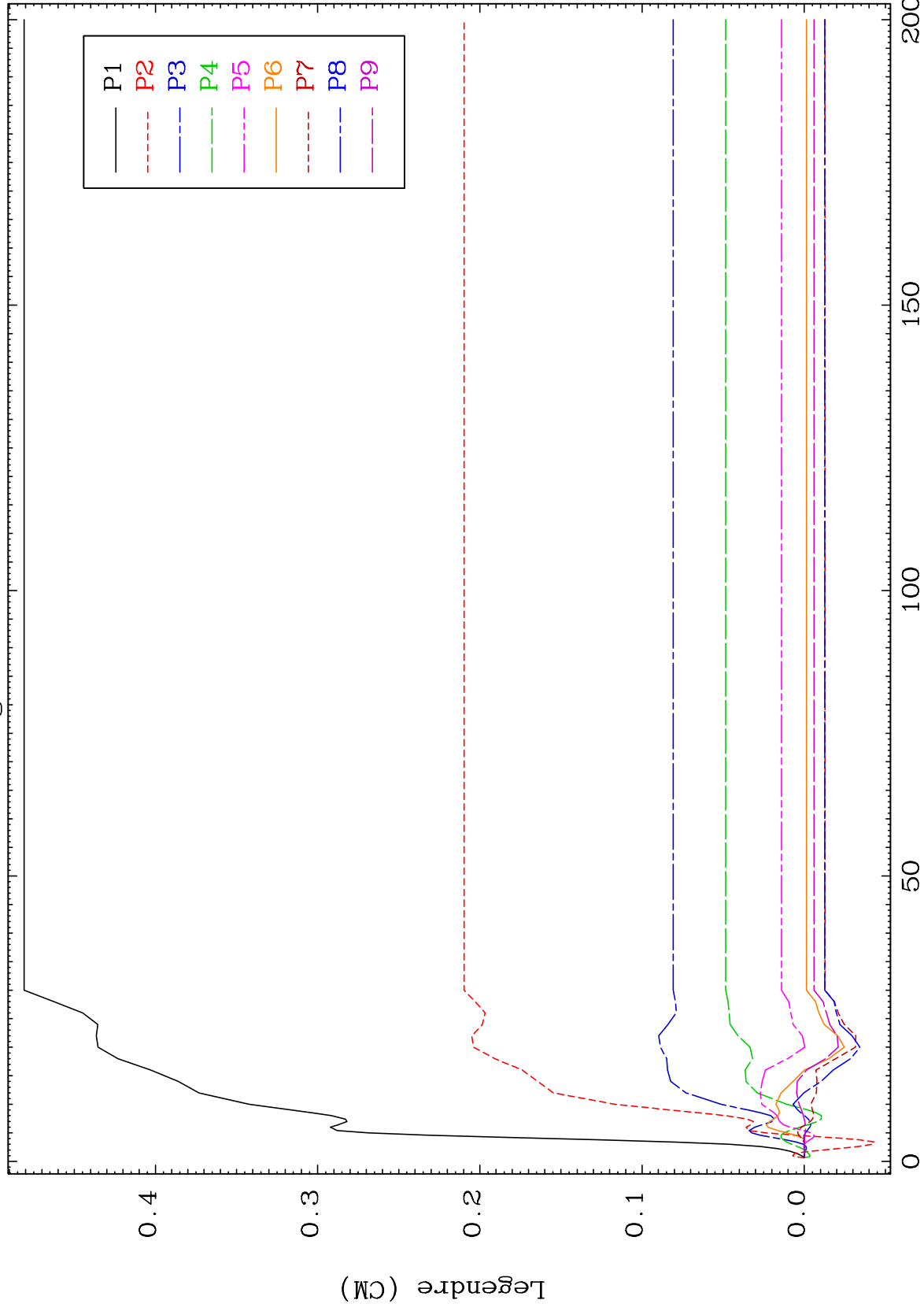
65-Tb-157



MAT 6519

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

65-Tb-157



81

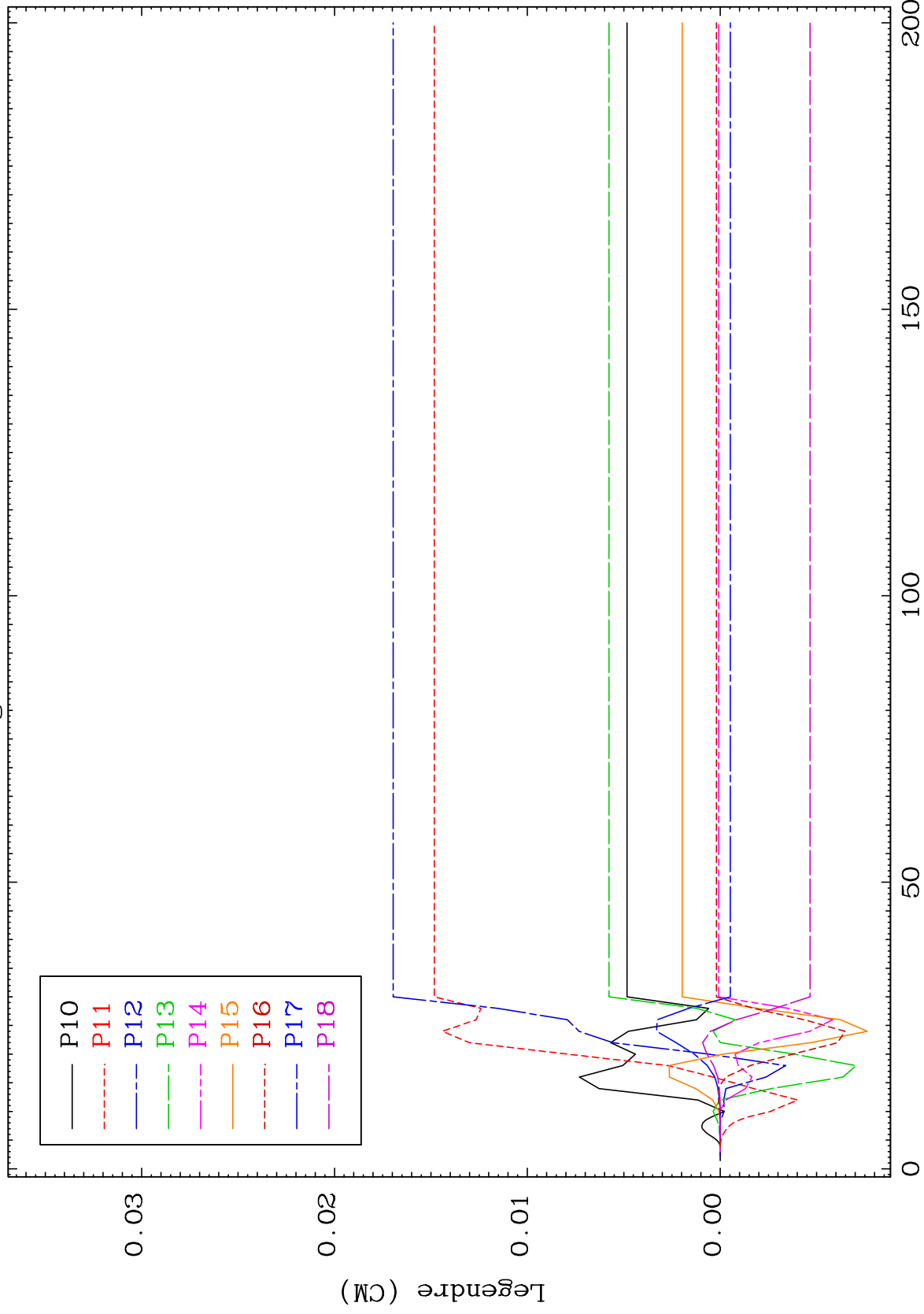
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



82

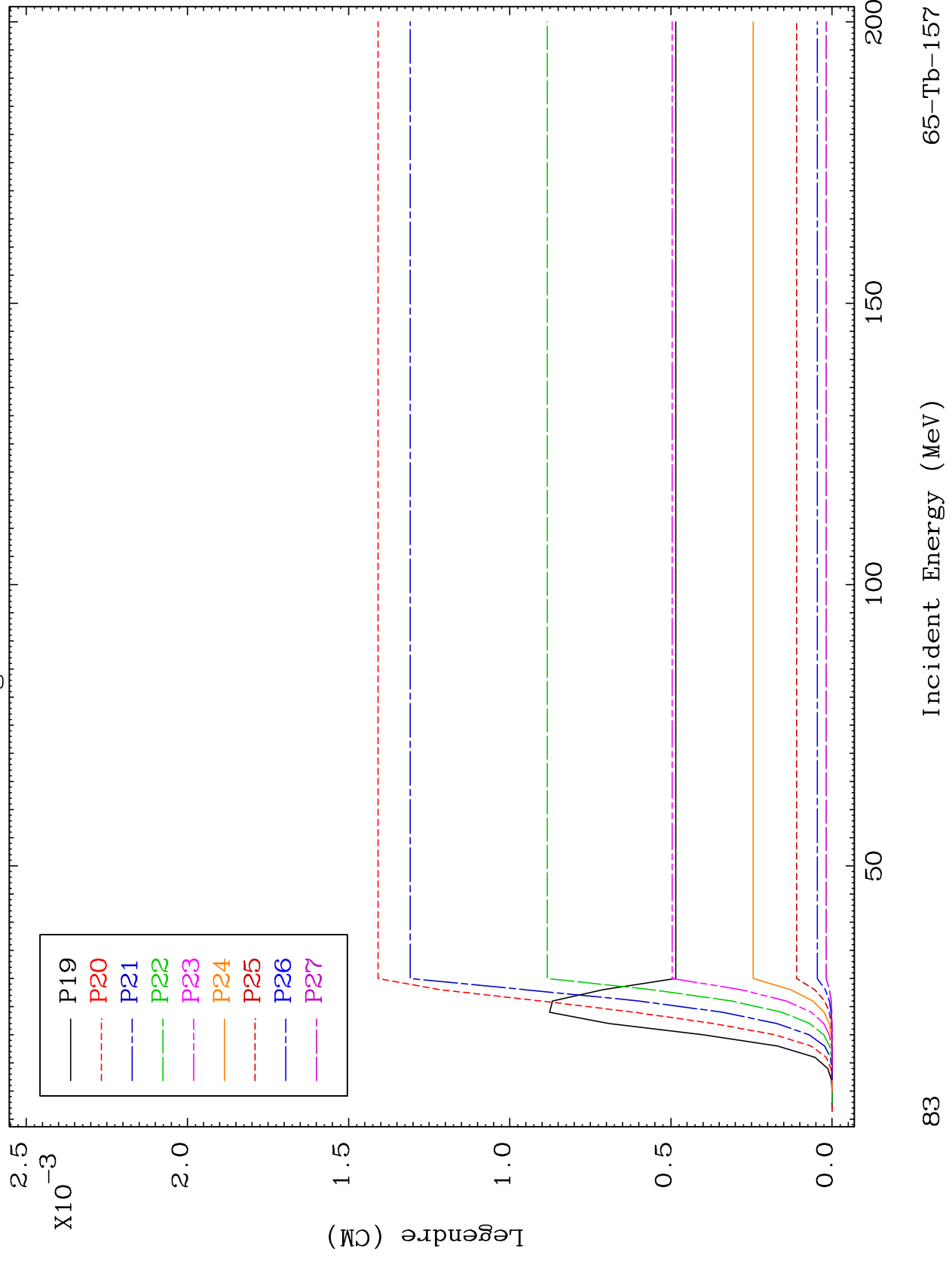
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

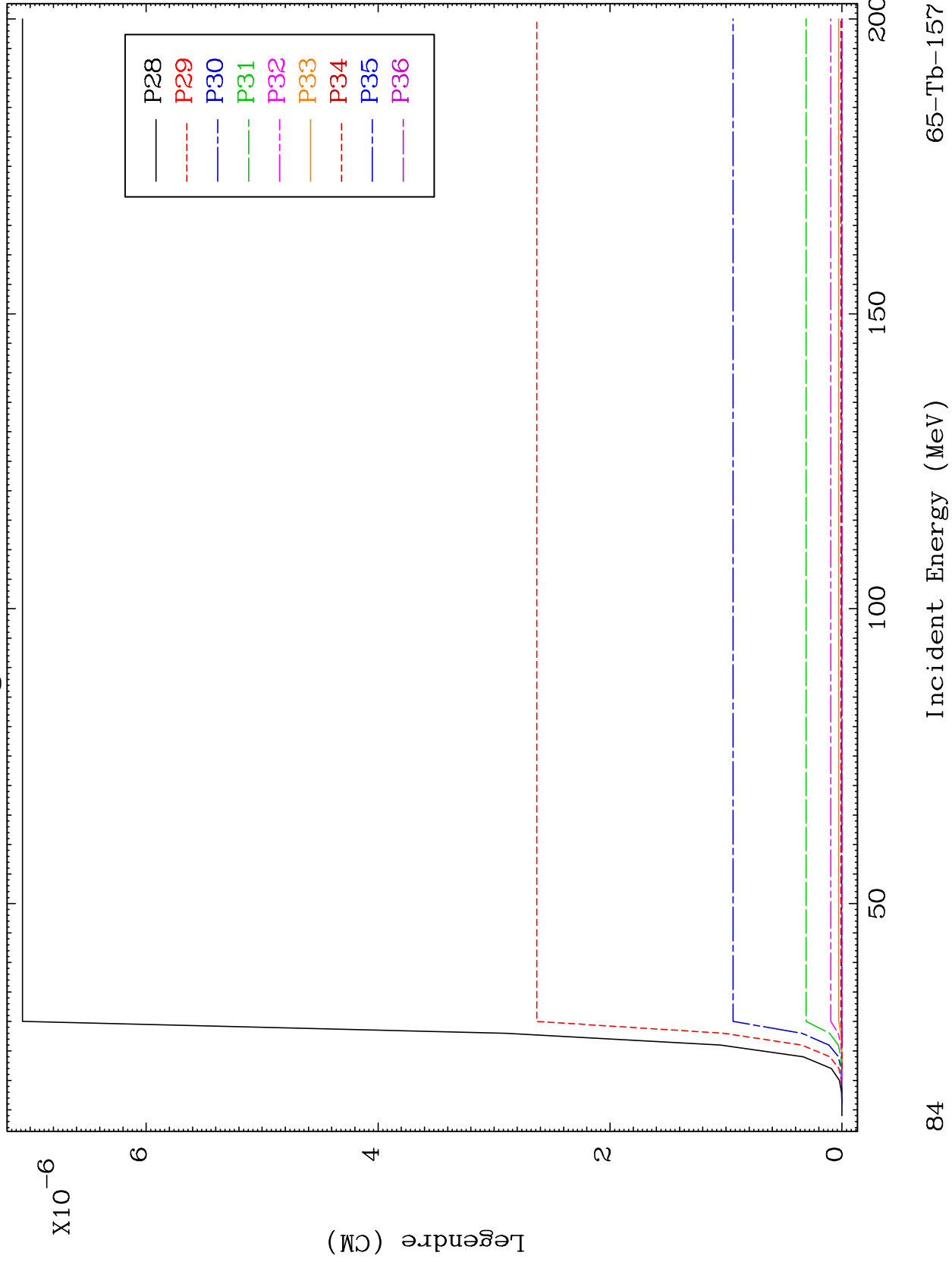
65-Tb-157

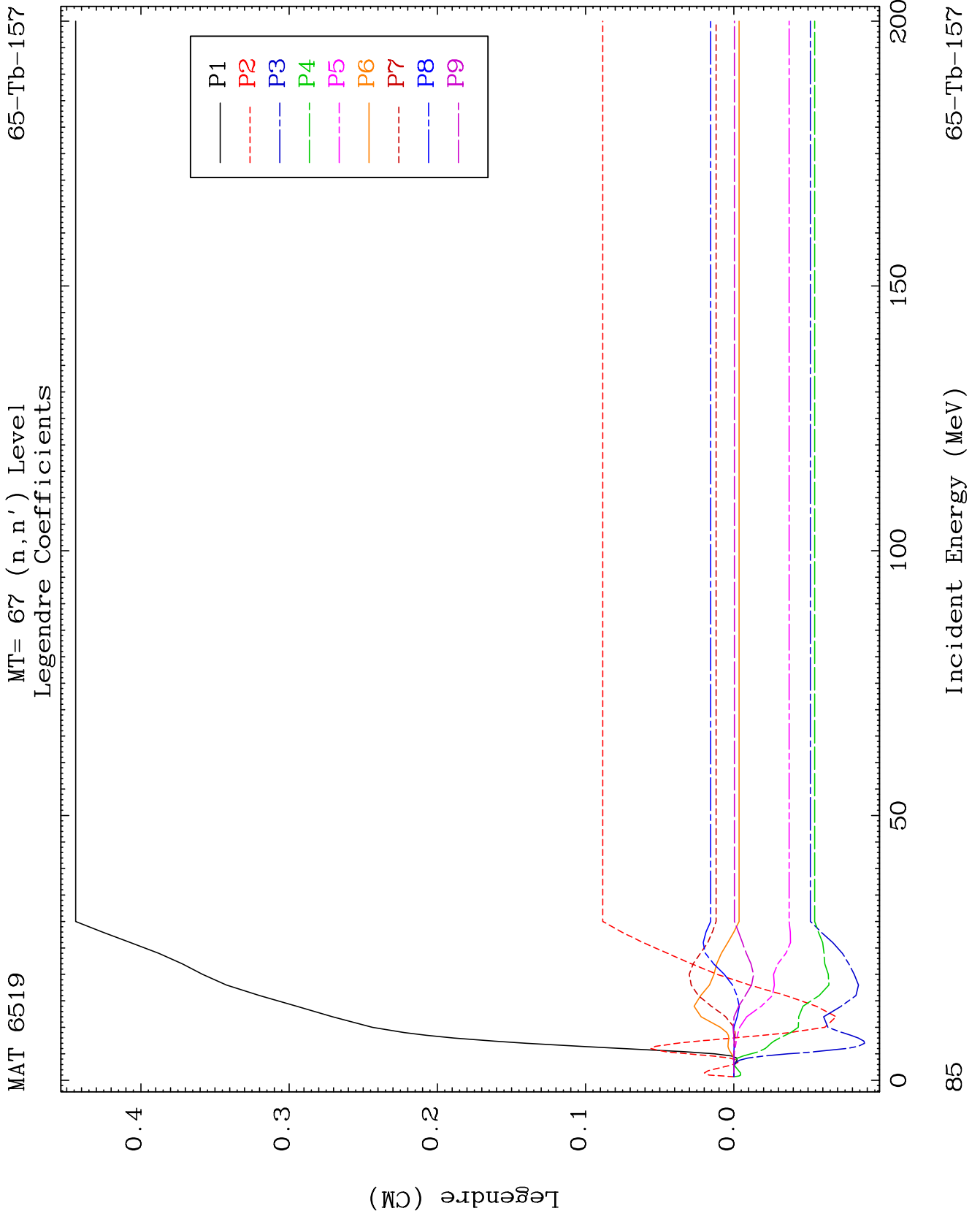


MAT 6519

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

65-Tb-157

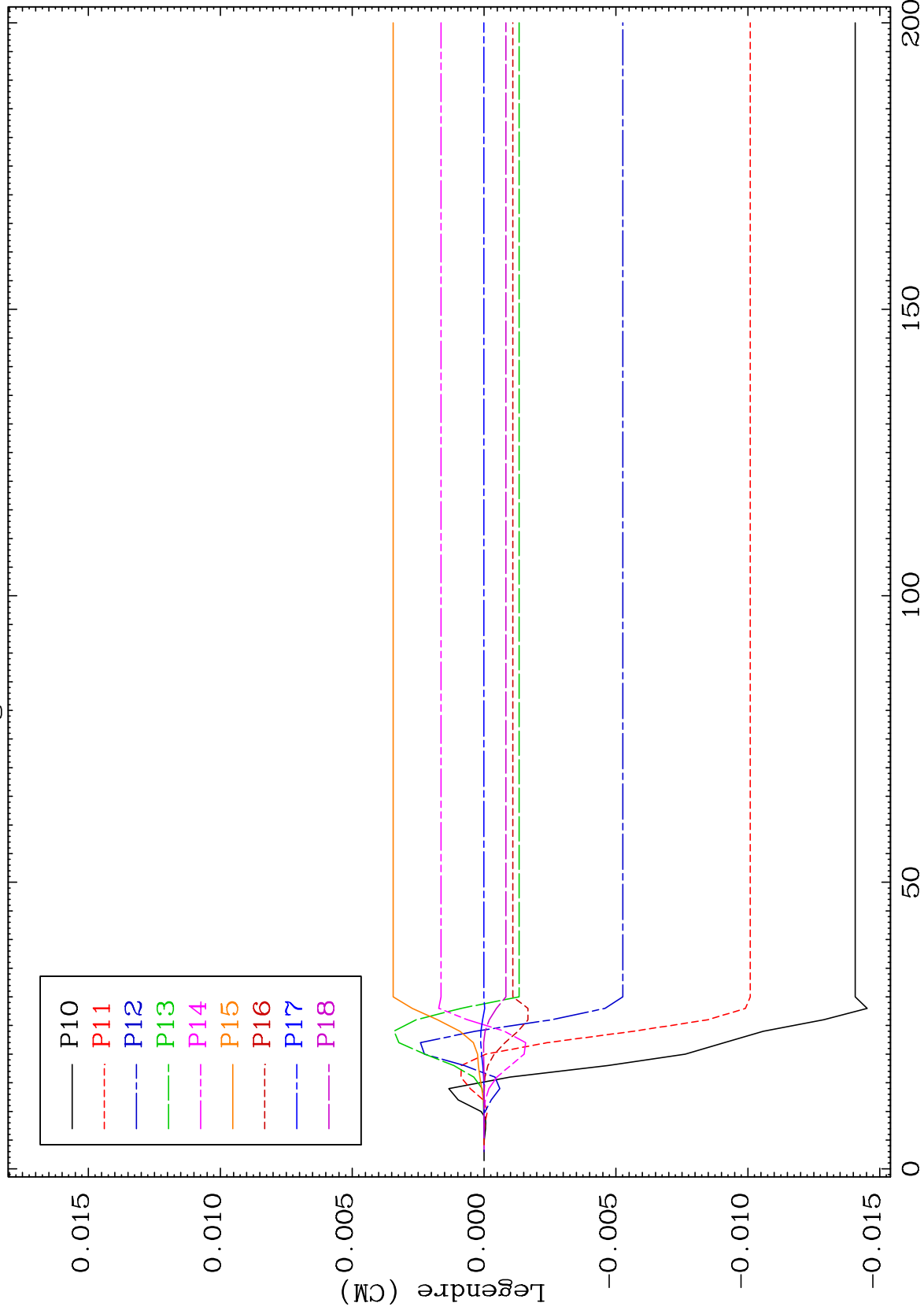




MAT 6519

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

65-Tb-157



86

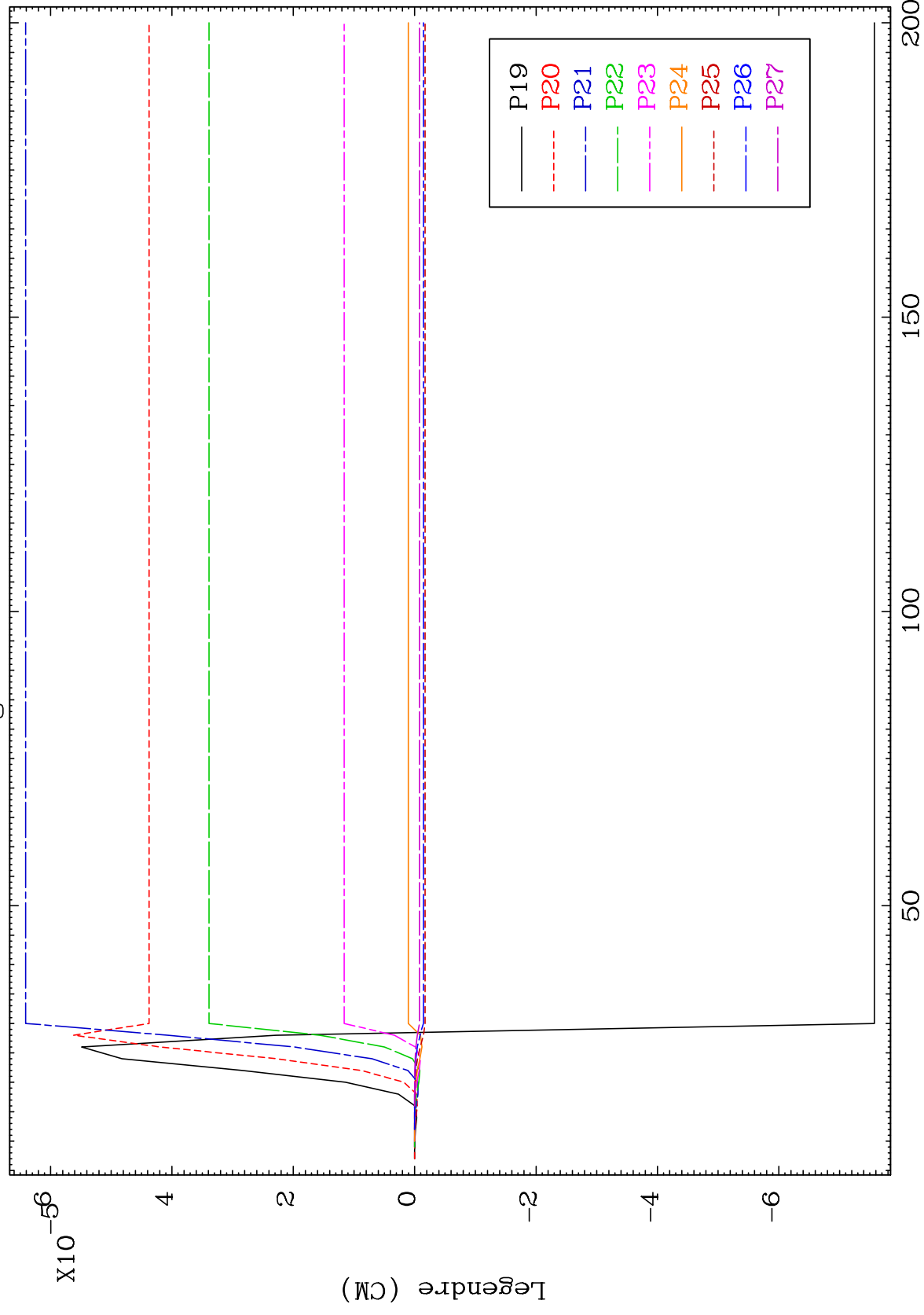
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

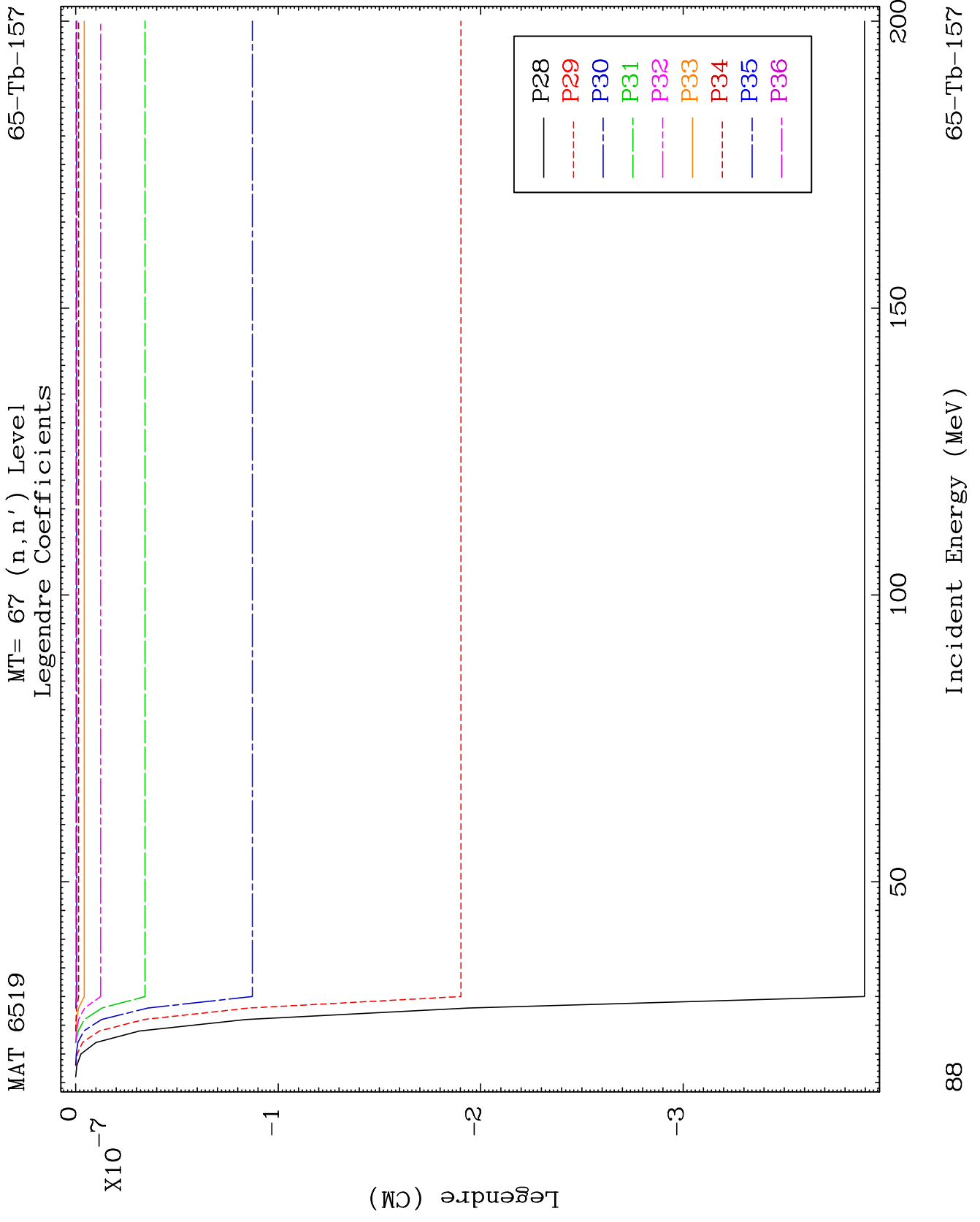
65-Tb-157



87

Incident Energy (MeV)

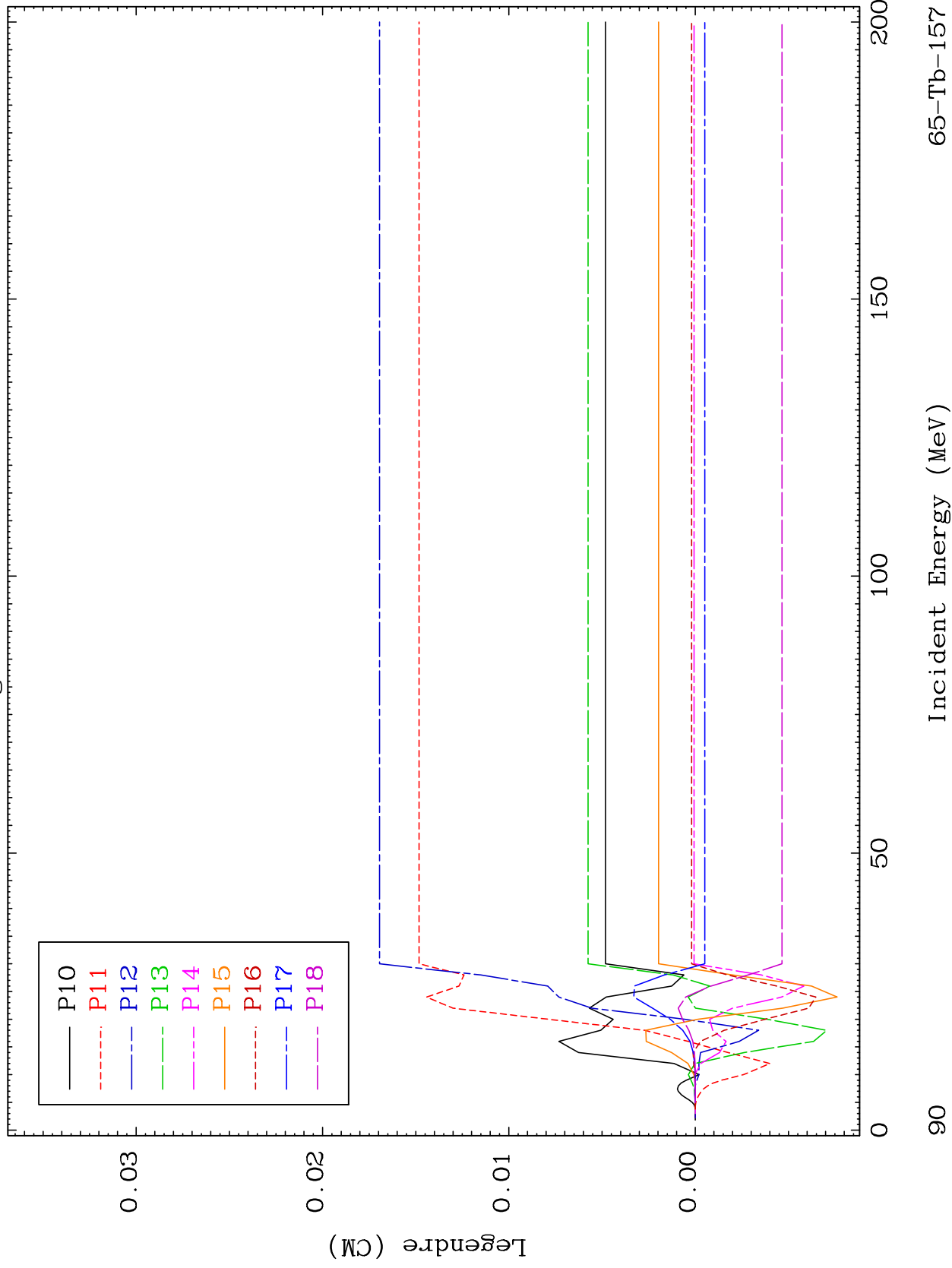
65-Tb-157



MAT 6519

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

65-Tb-157



65-Tb-157

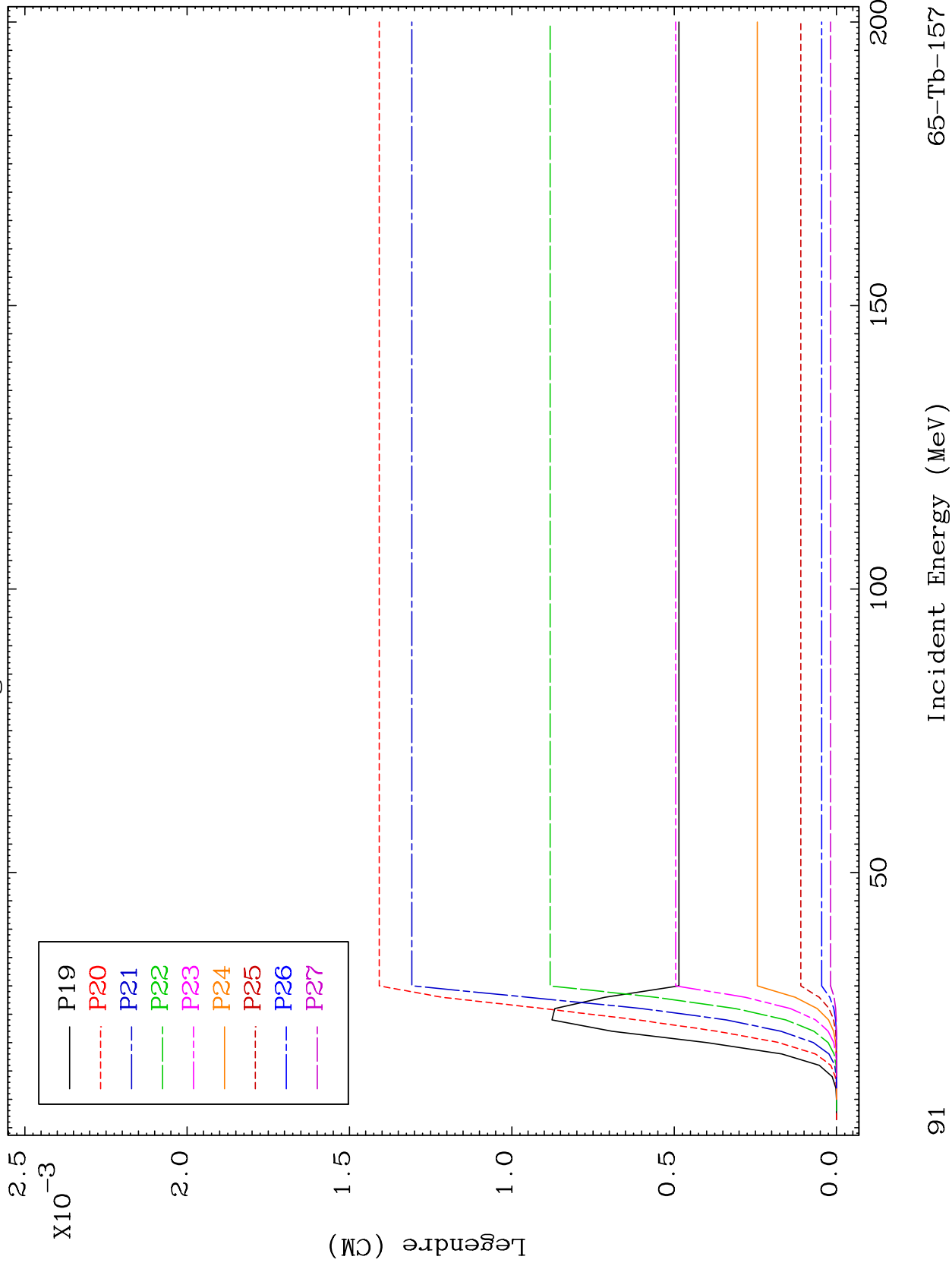
Incident Energy (MeV)

90

MAT 6519

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

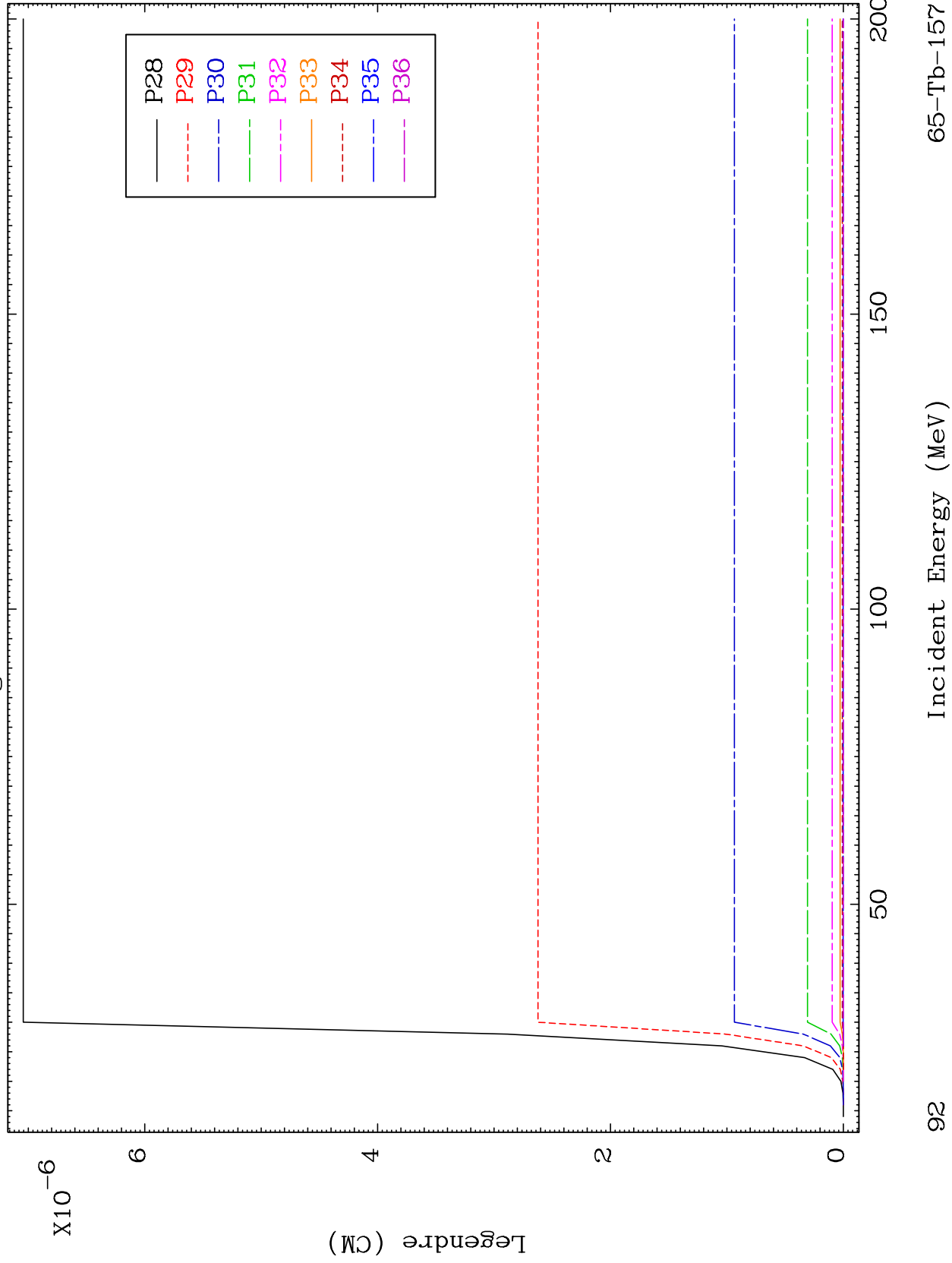
65-Tb-157



MAT 6519

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

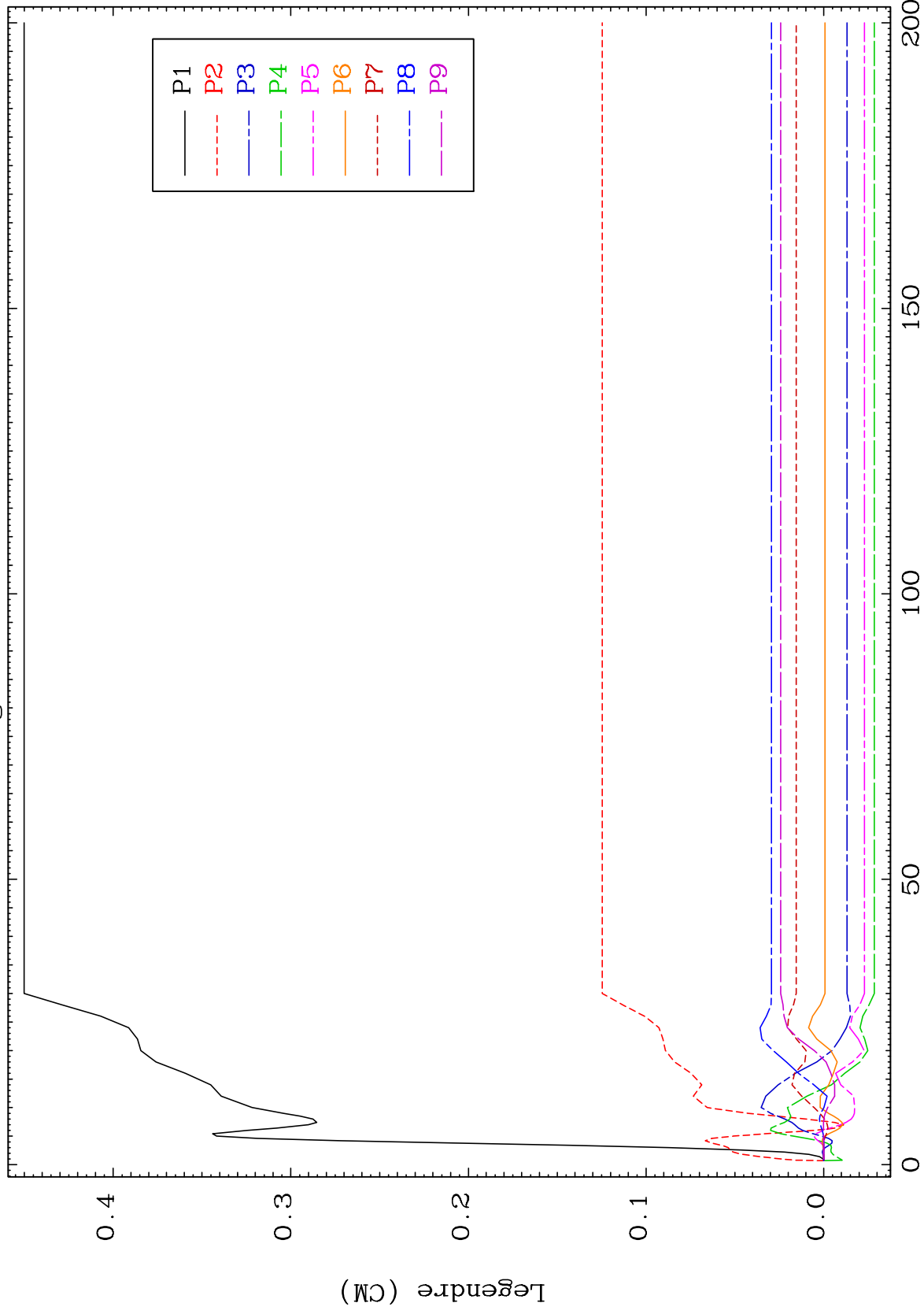
65-Tb-157



MAT 6519

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

65-Tb-157



93

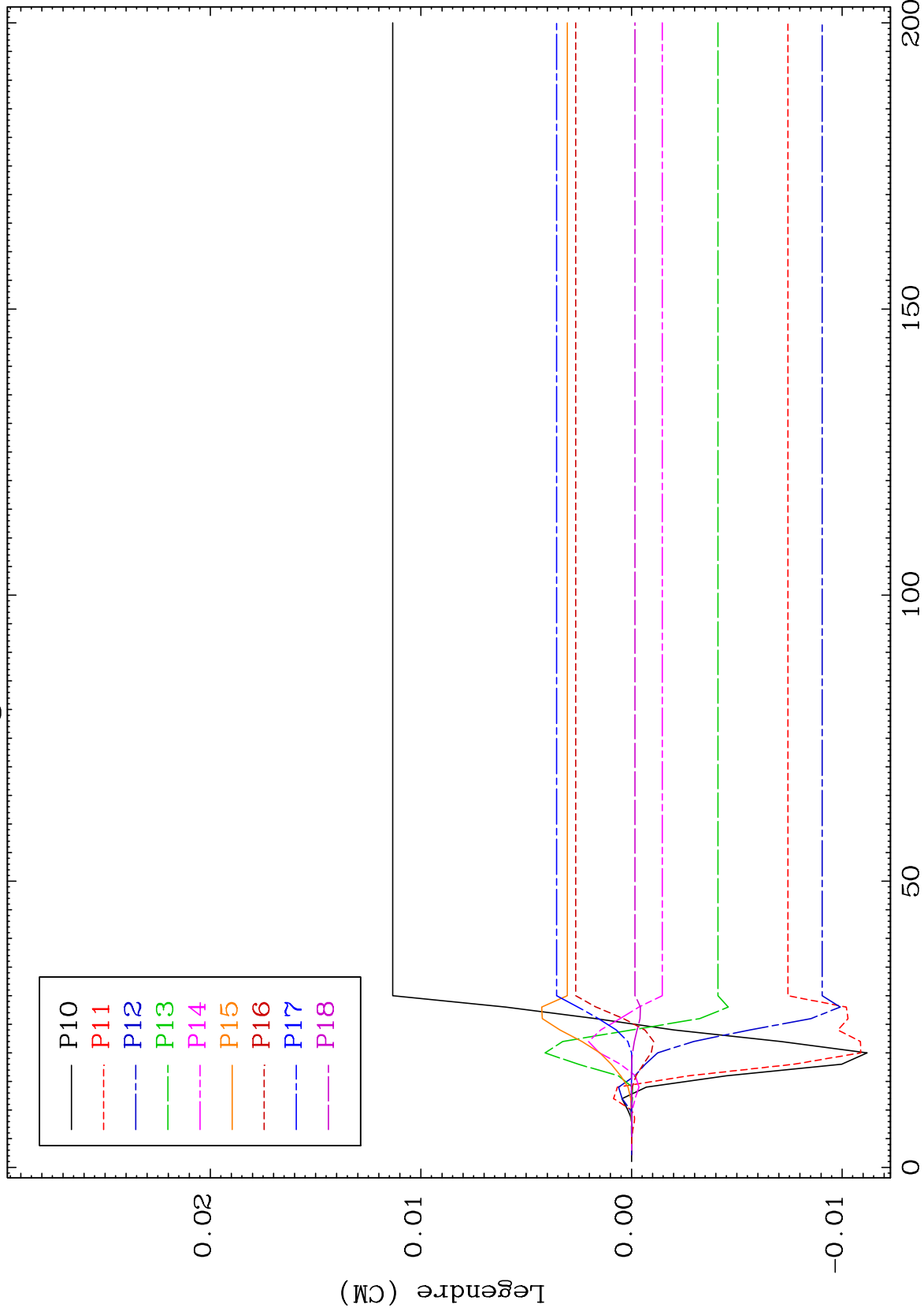
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



94

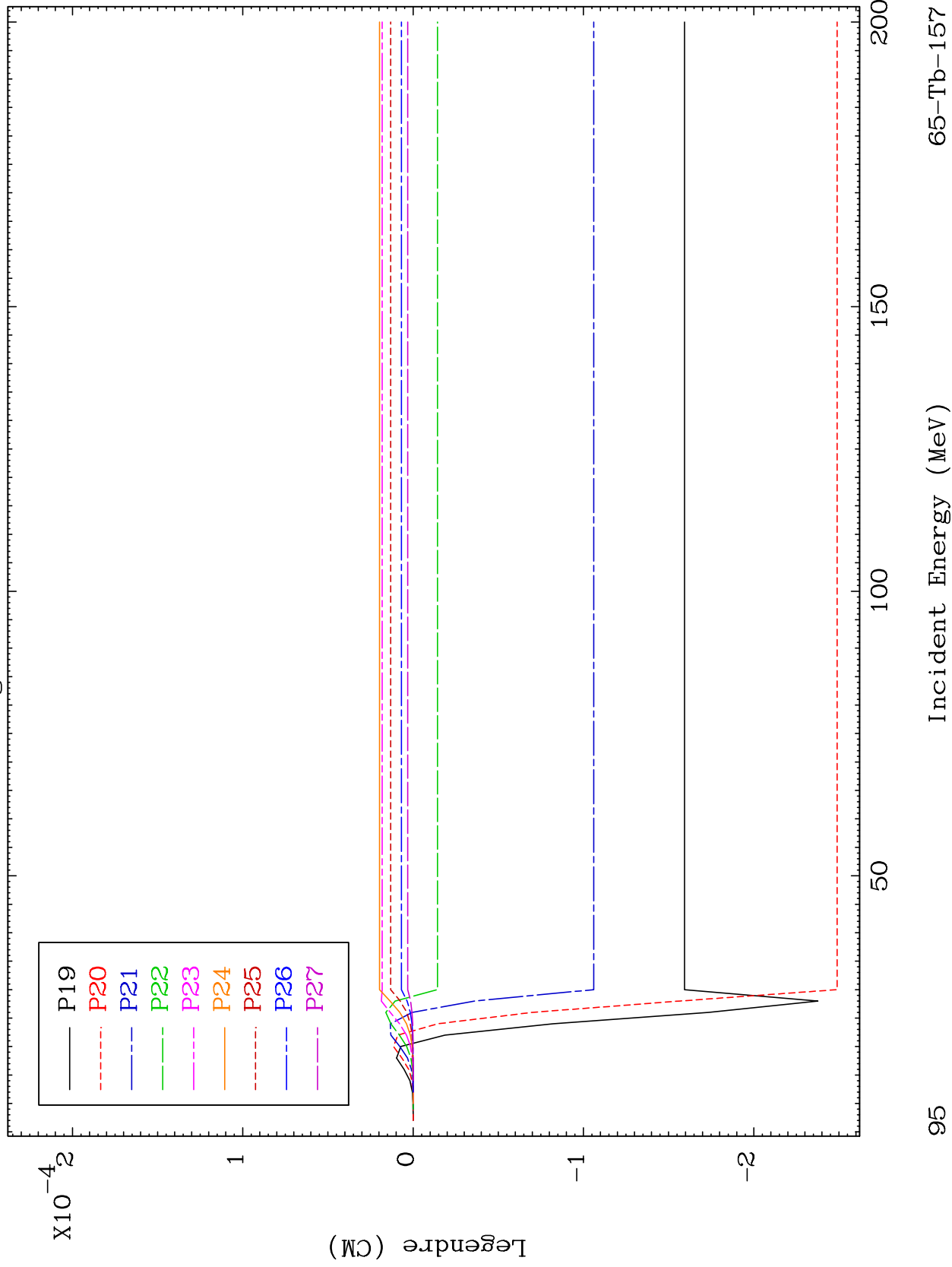
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

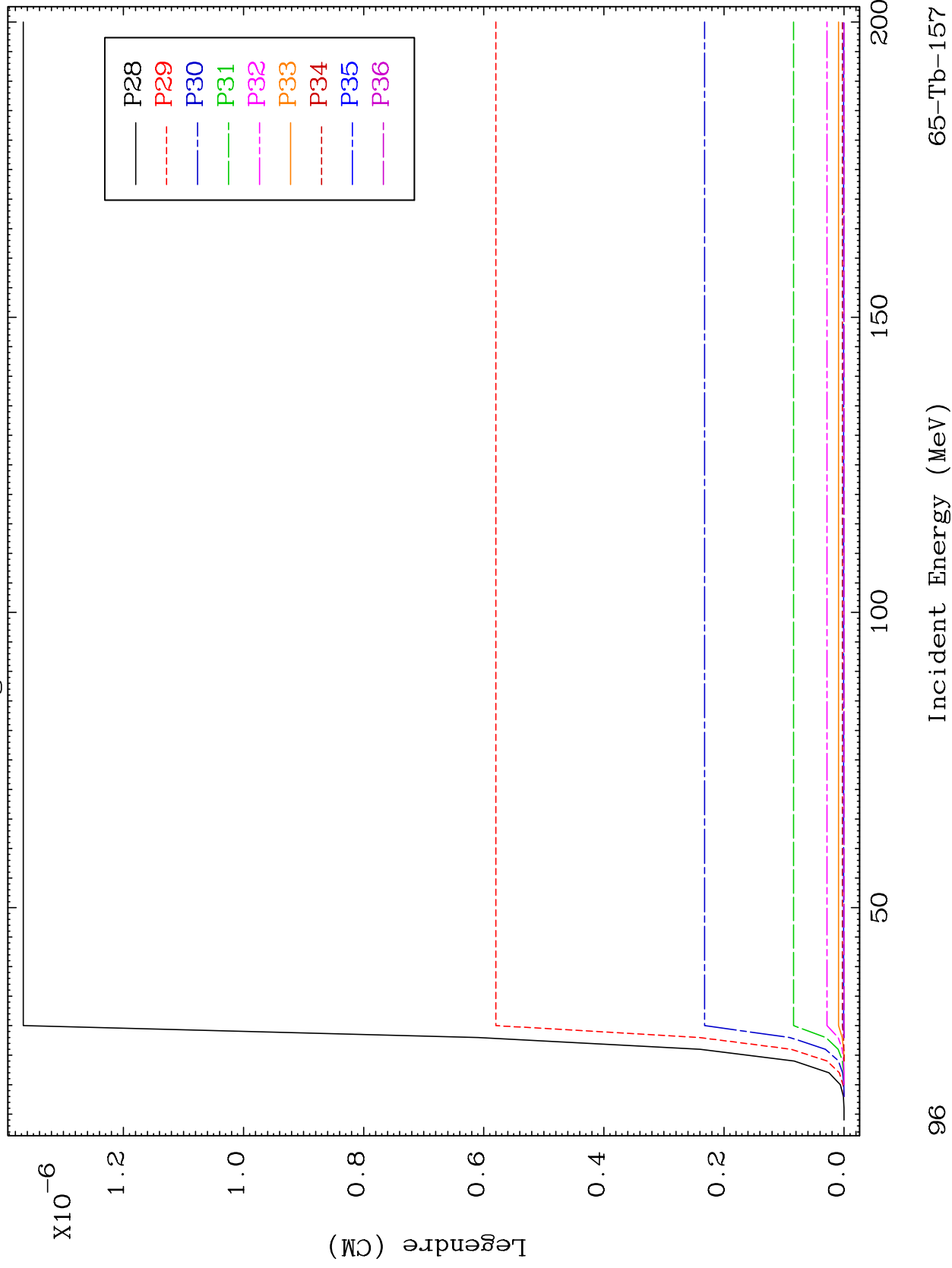
65-Tb-157



MAT 6519

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

65-Tb-157

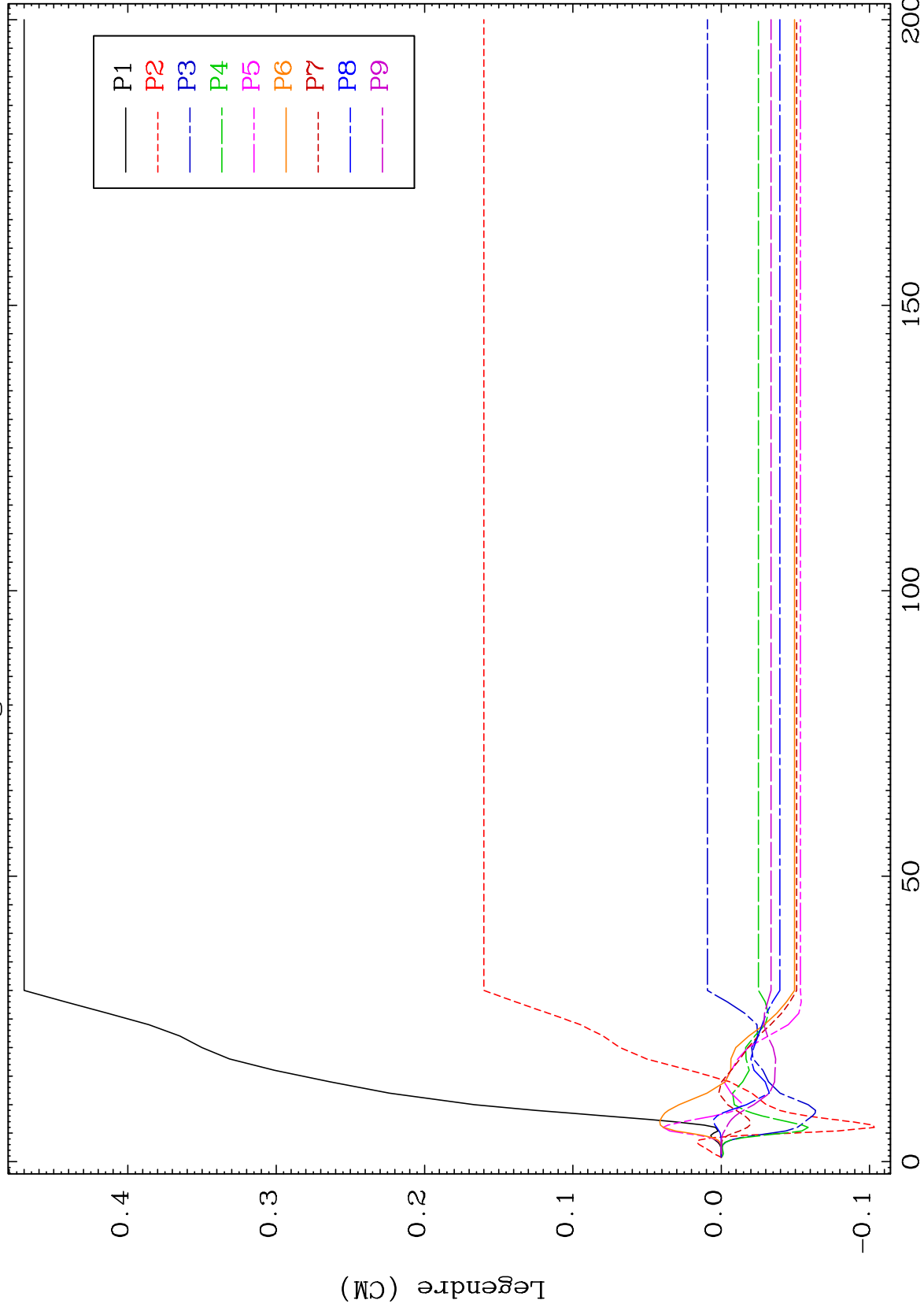


96

MAT 6519

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

65-Tb-157



97

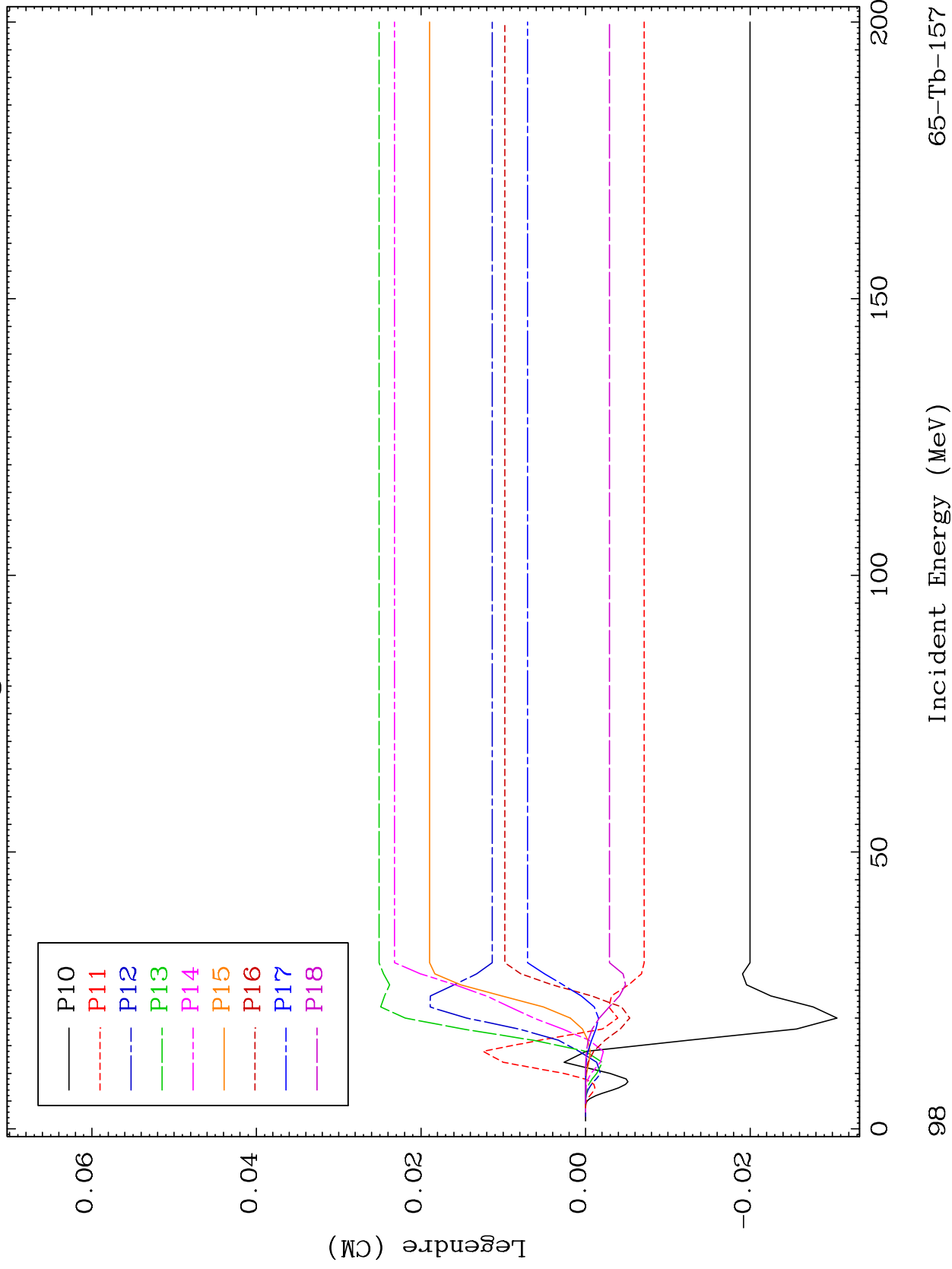
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



98

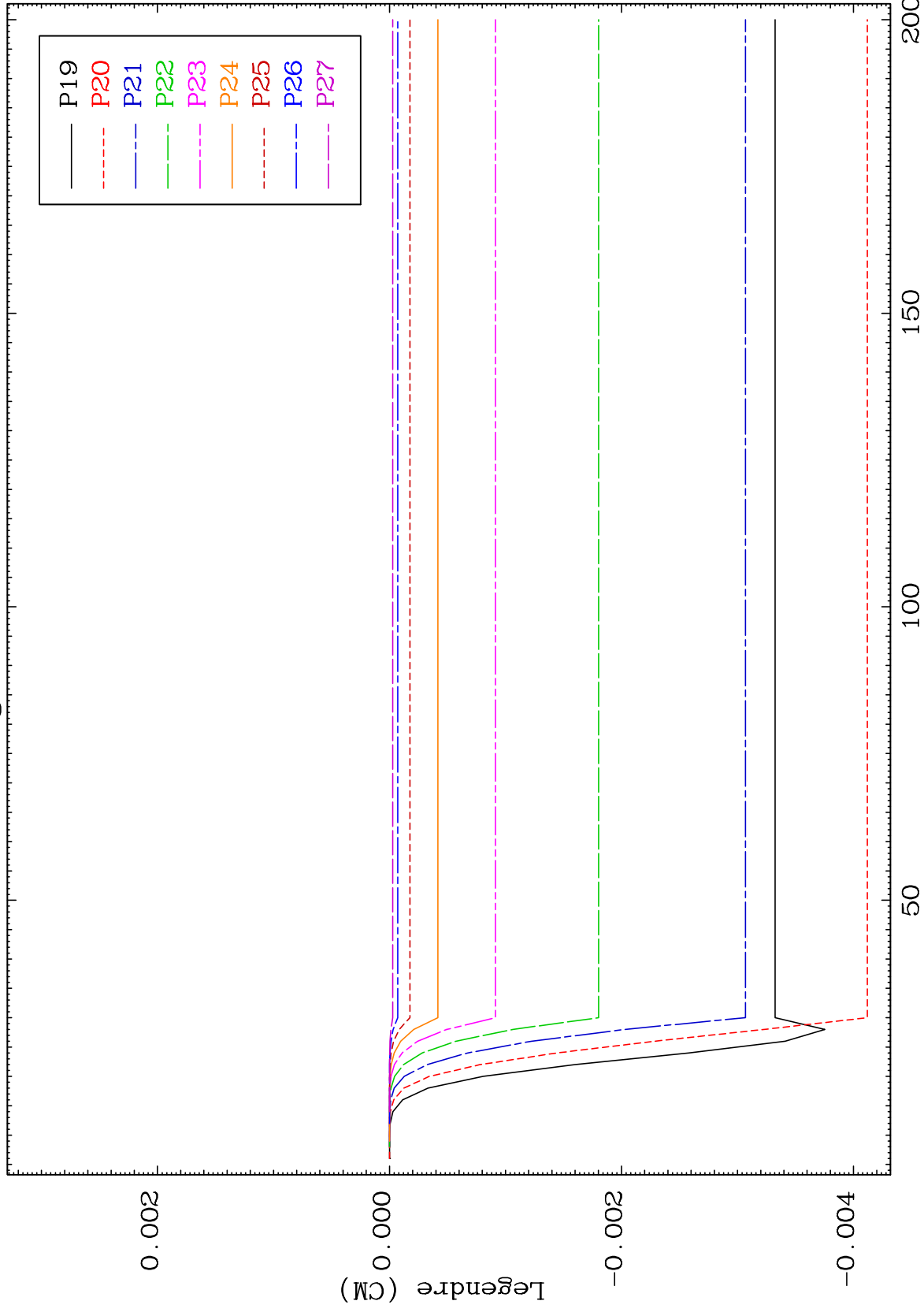
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

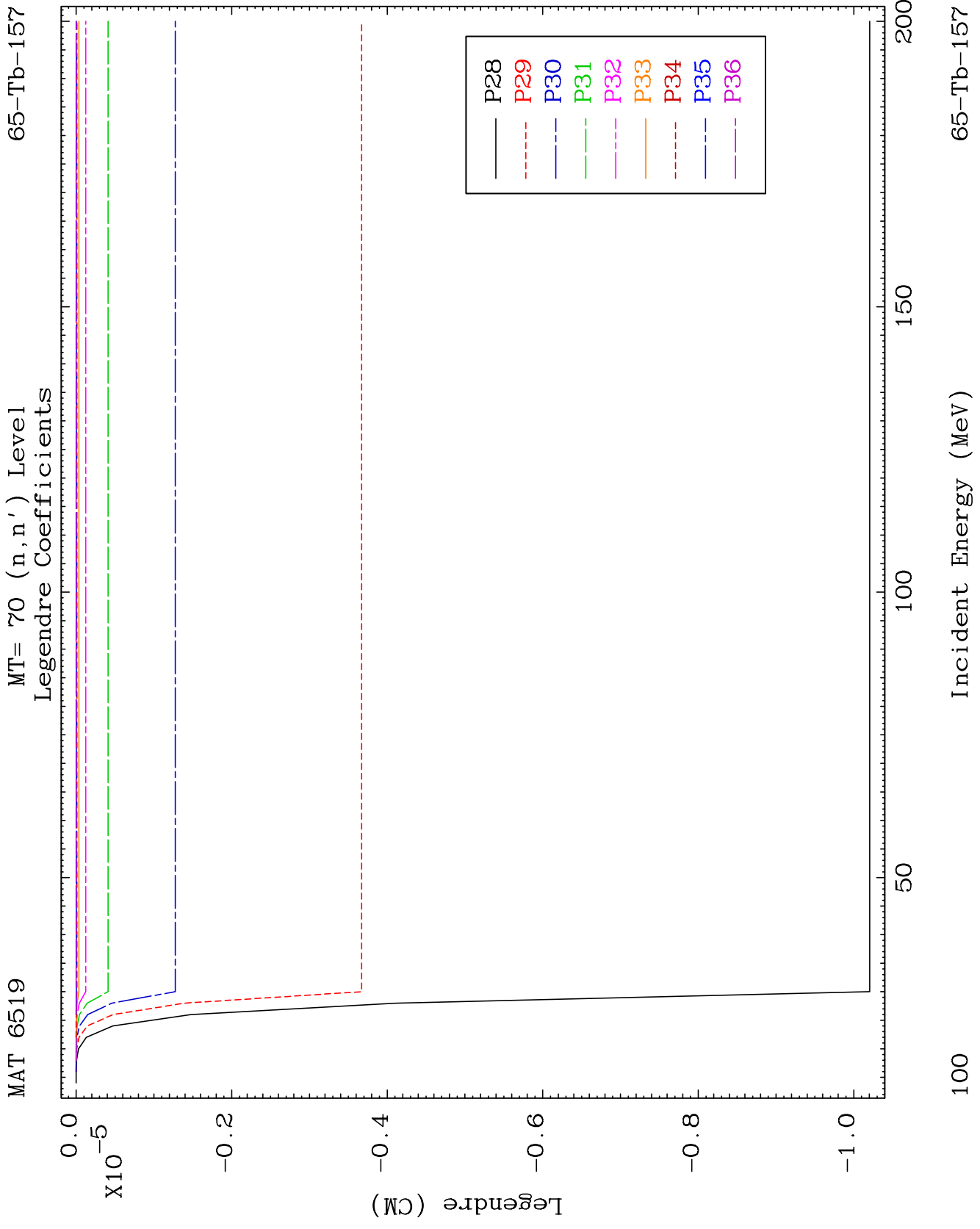
65-Tb-157

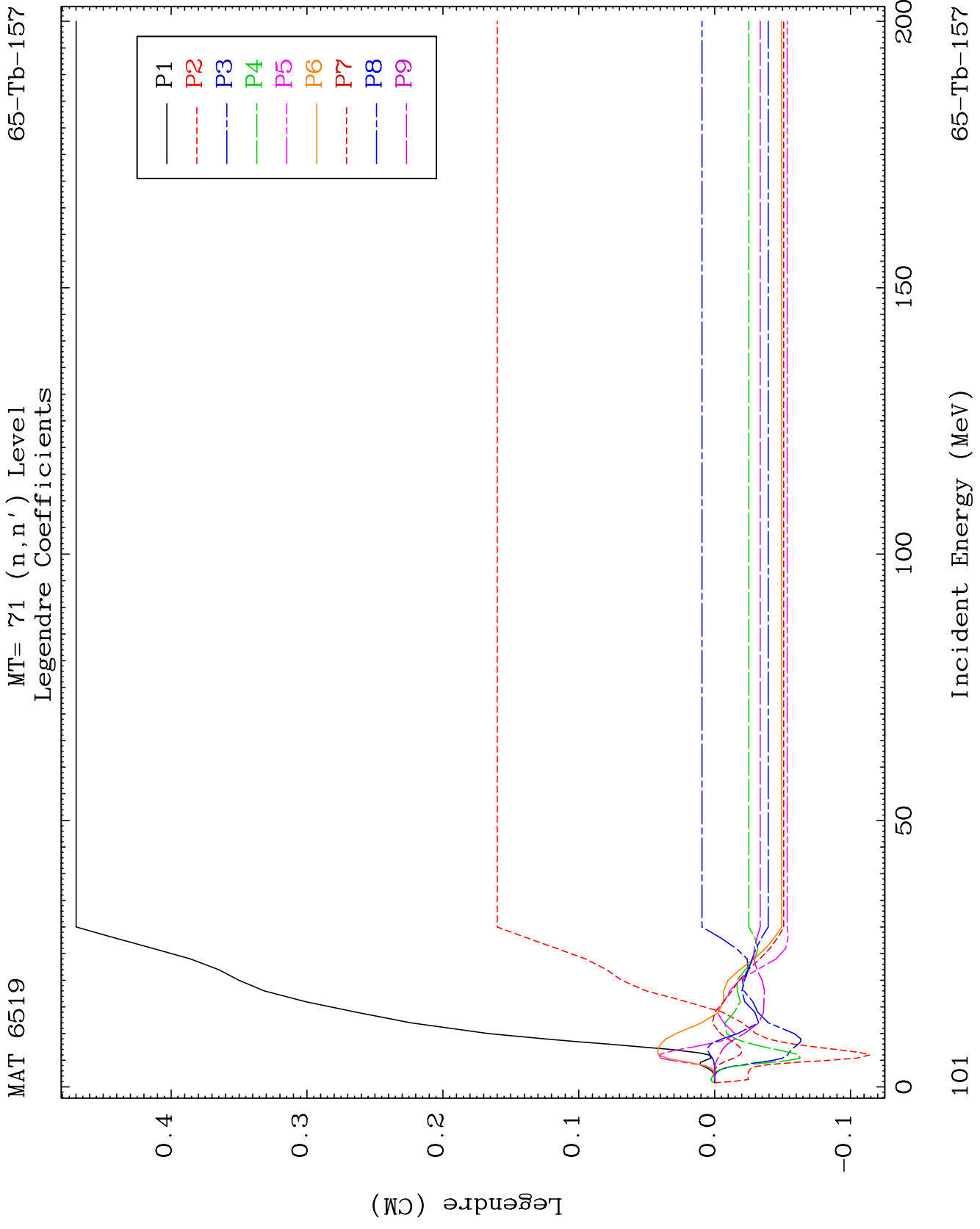


99

Incident Energy (MeV)

65-Tb-157

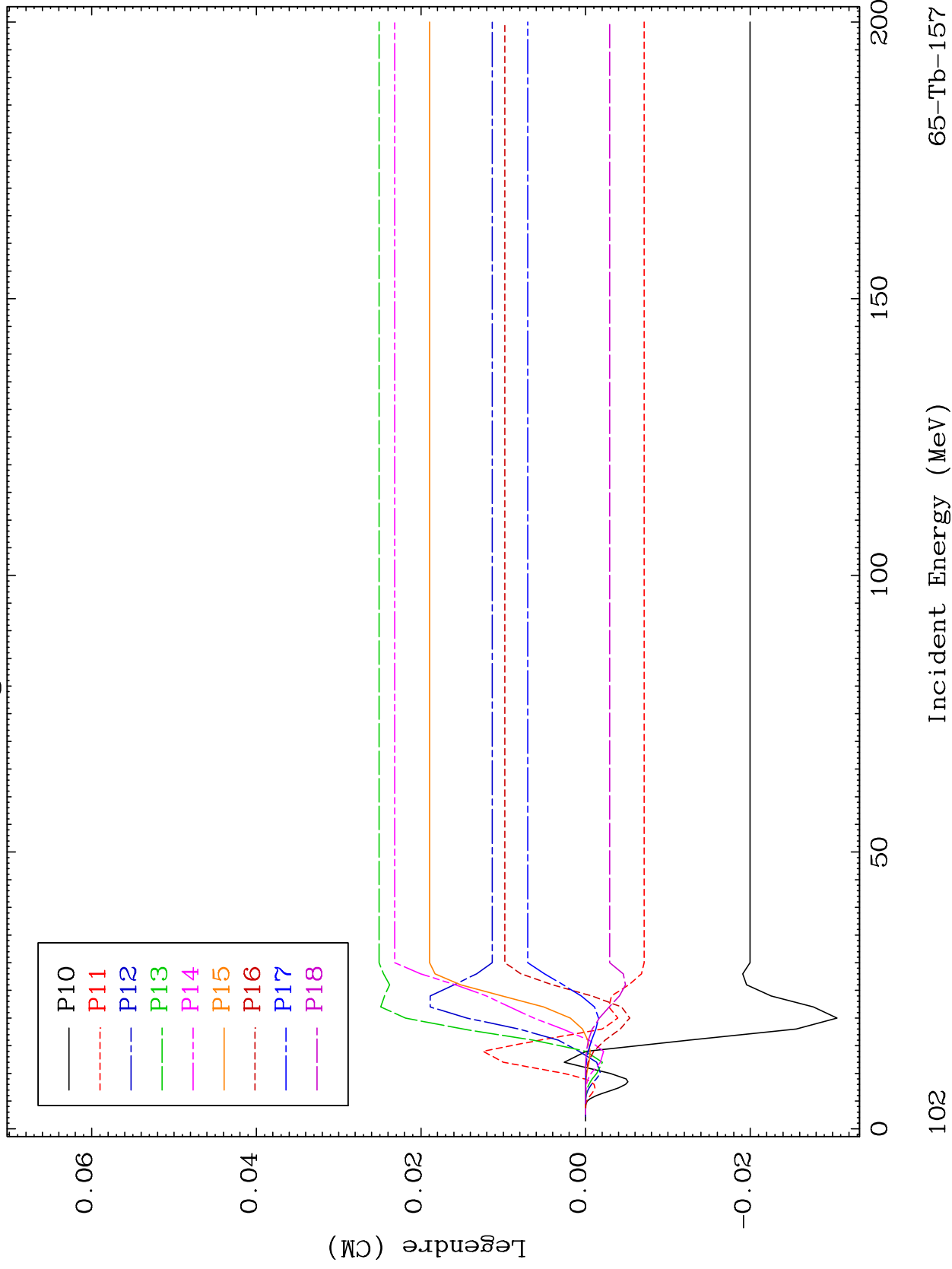




MAT 6519

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

65-Tb-157



65-Tb-157

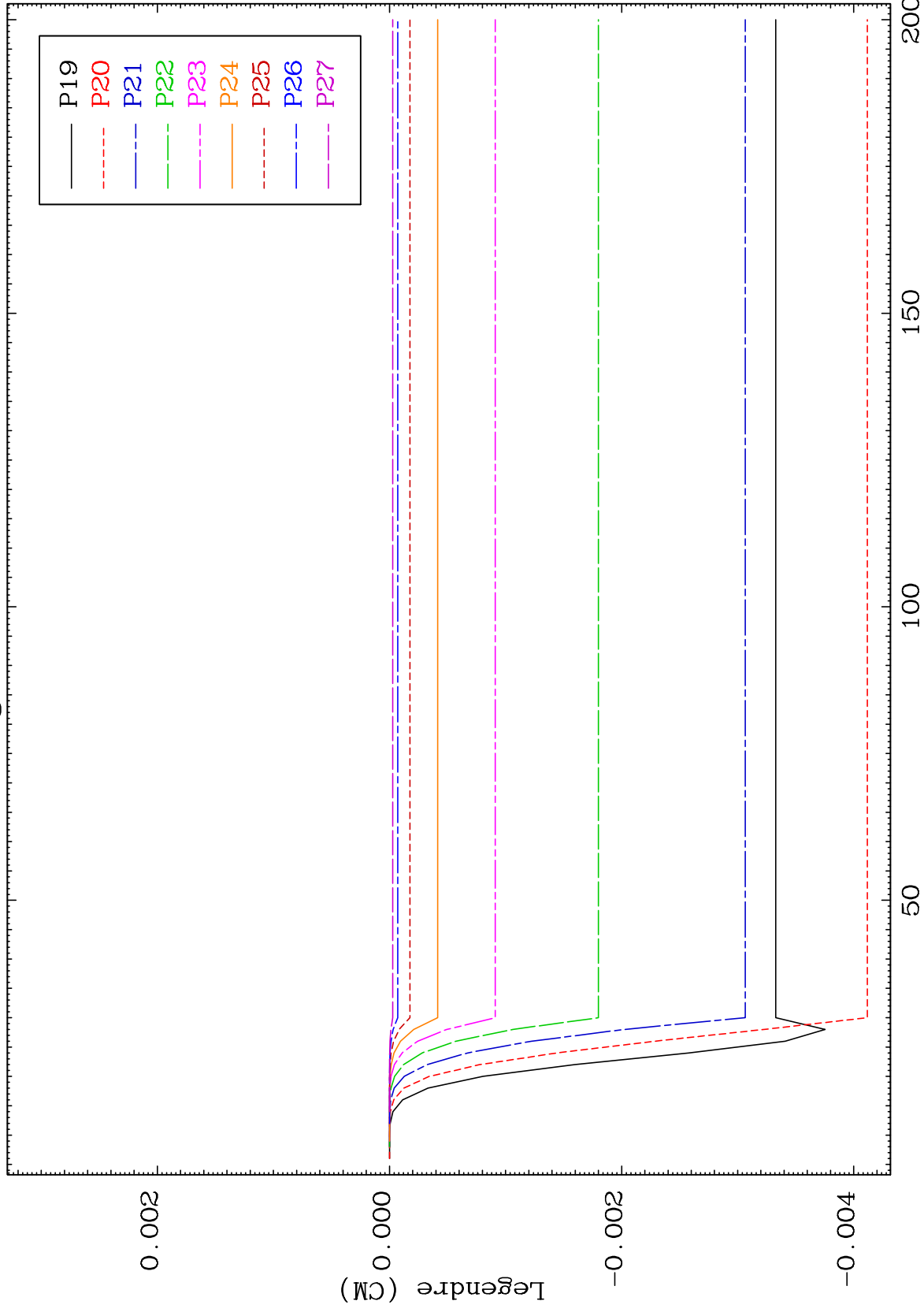
Incident Energy (MeV)

102

MAT 6519

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

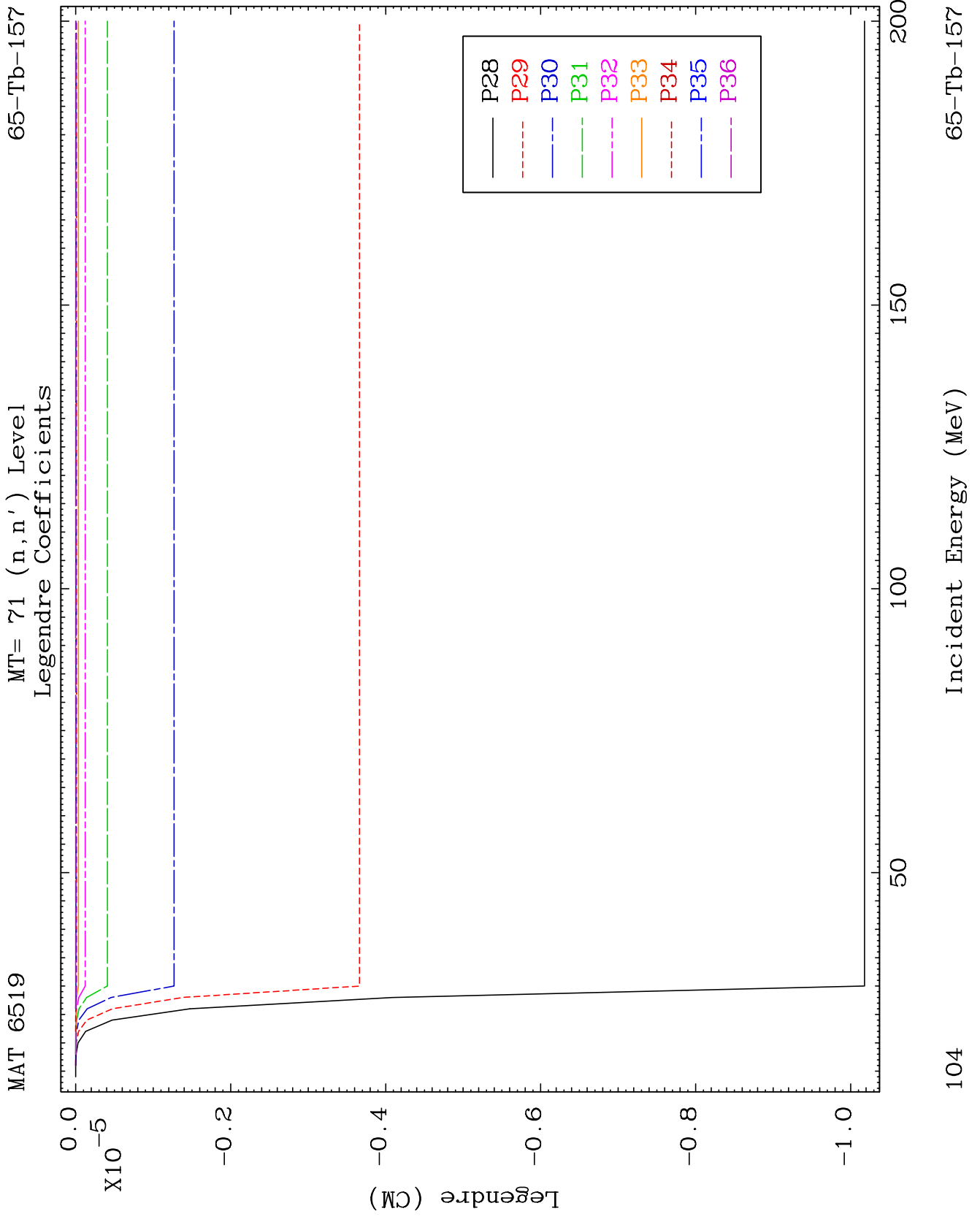
65-Tb-157



103

Incident Energy (MeV)

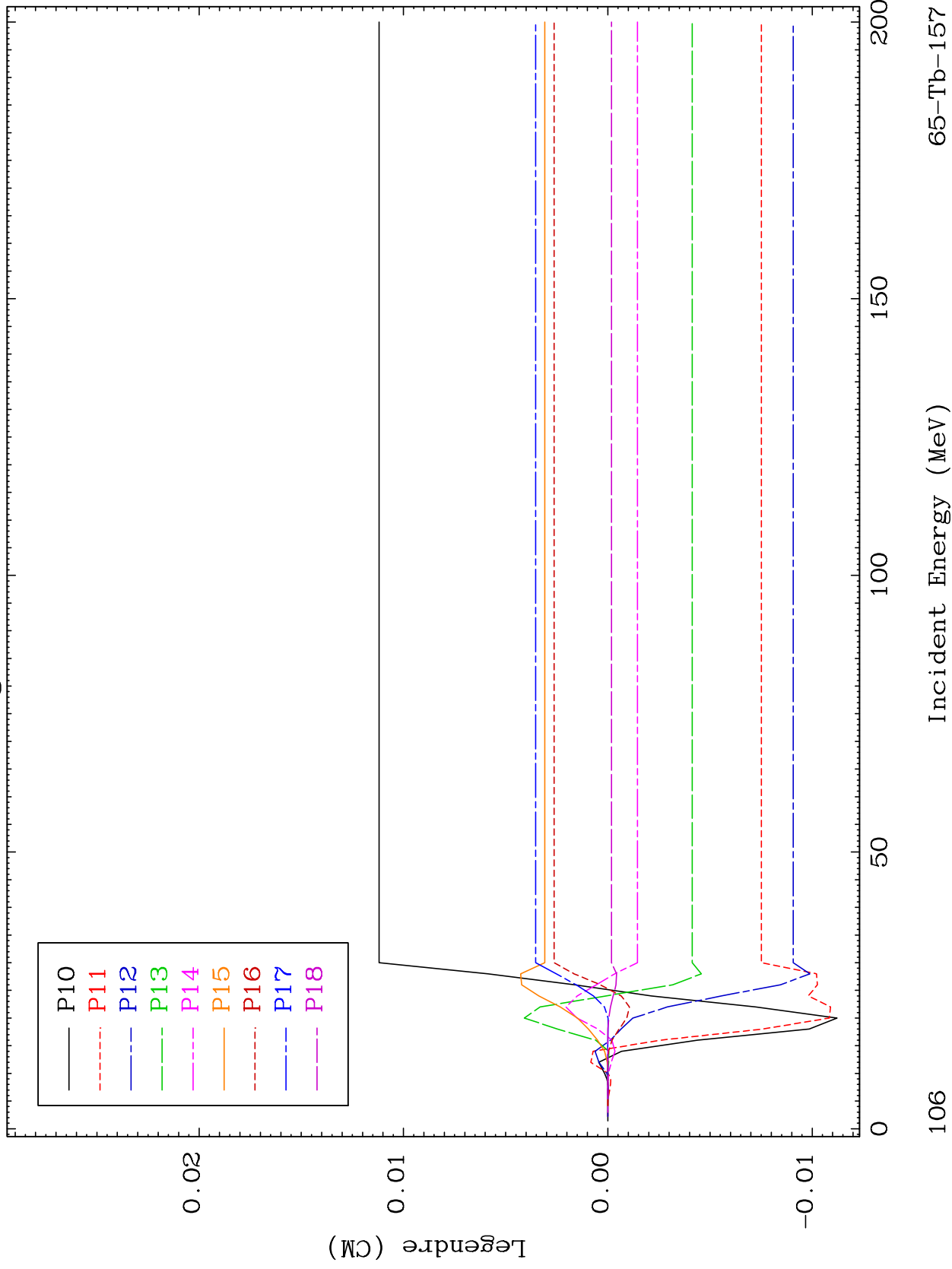
65-Tb-157



MAT 6519

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

65-Tb-157



106

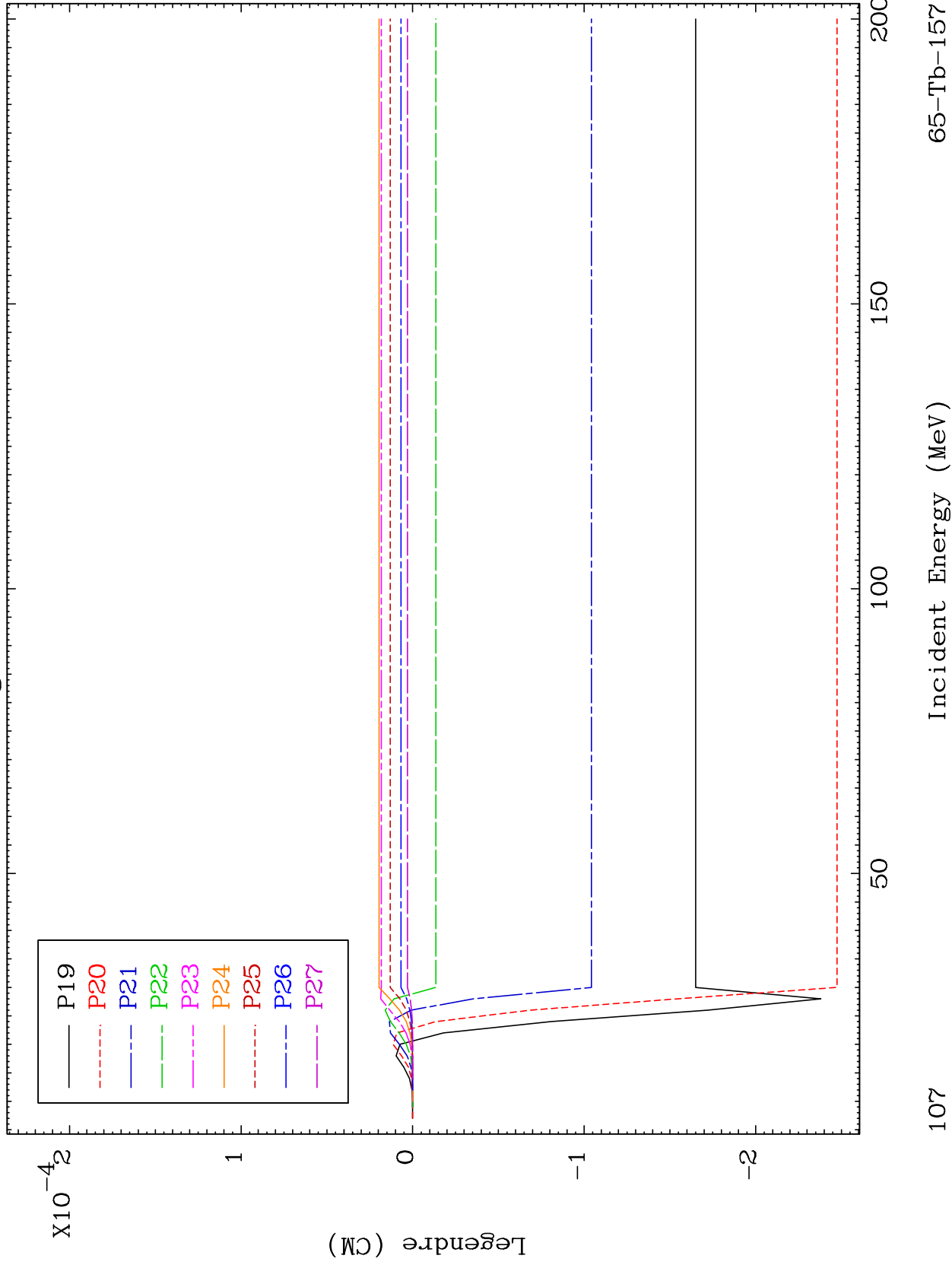
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



107

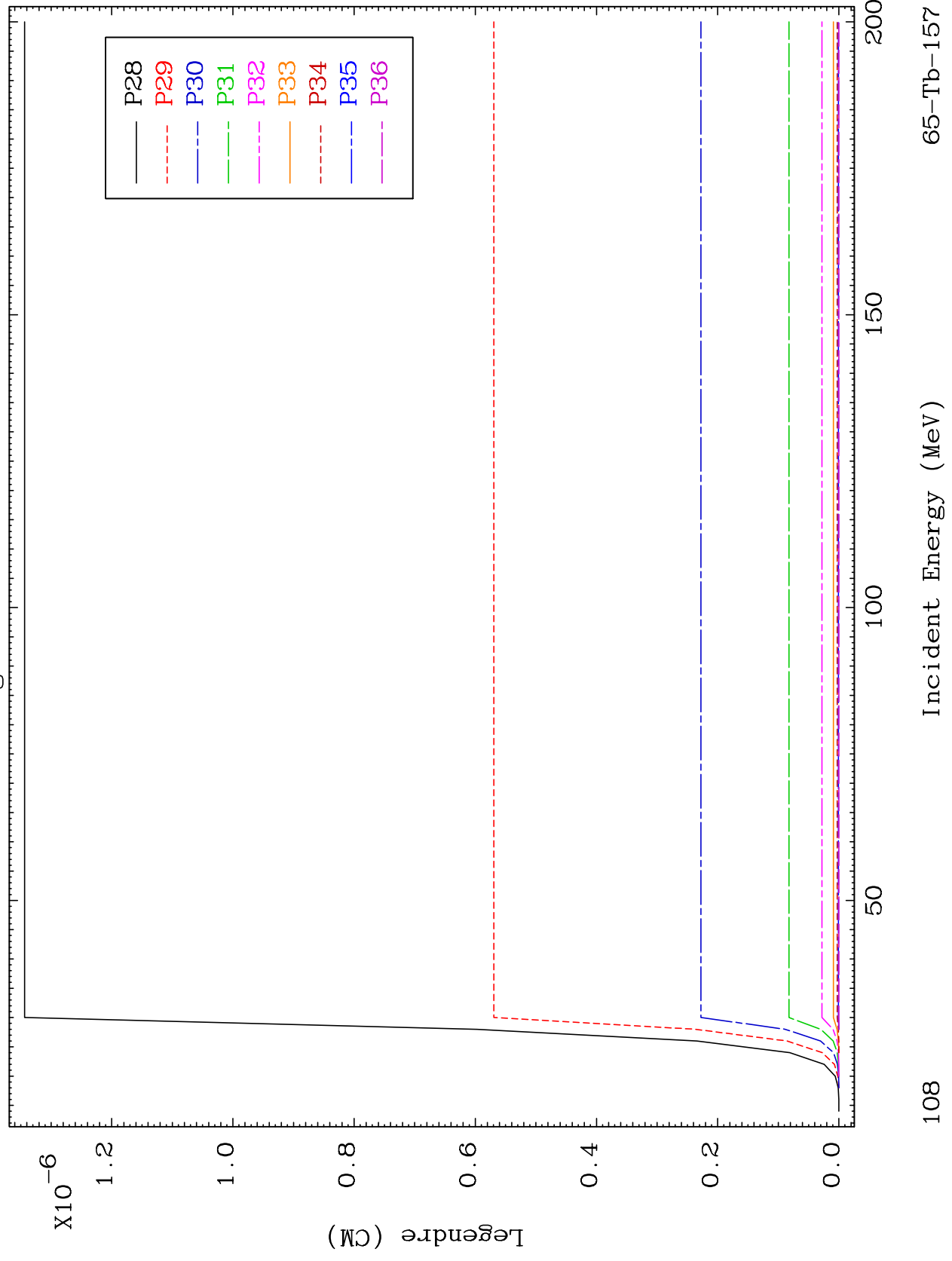
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

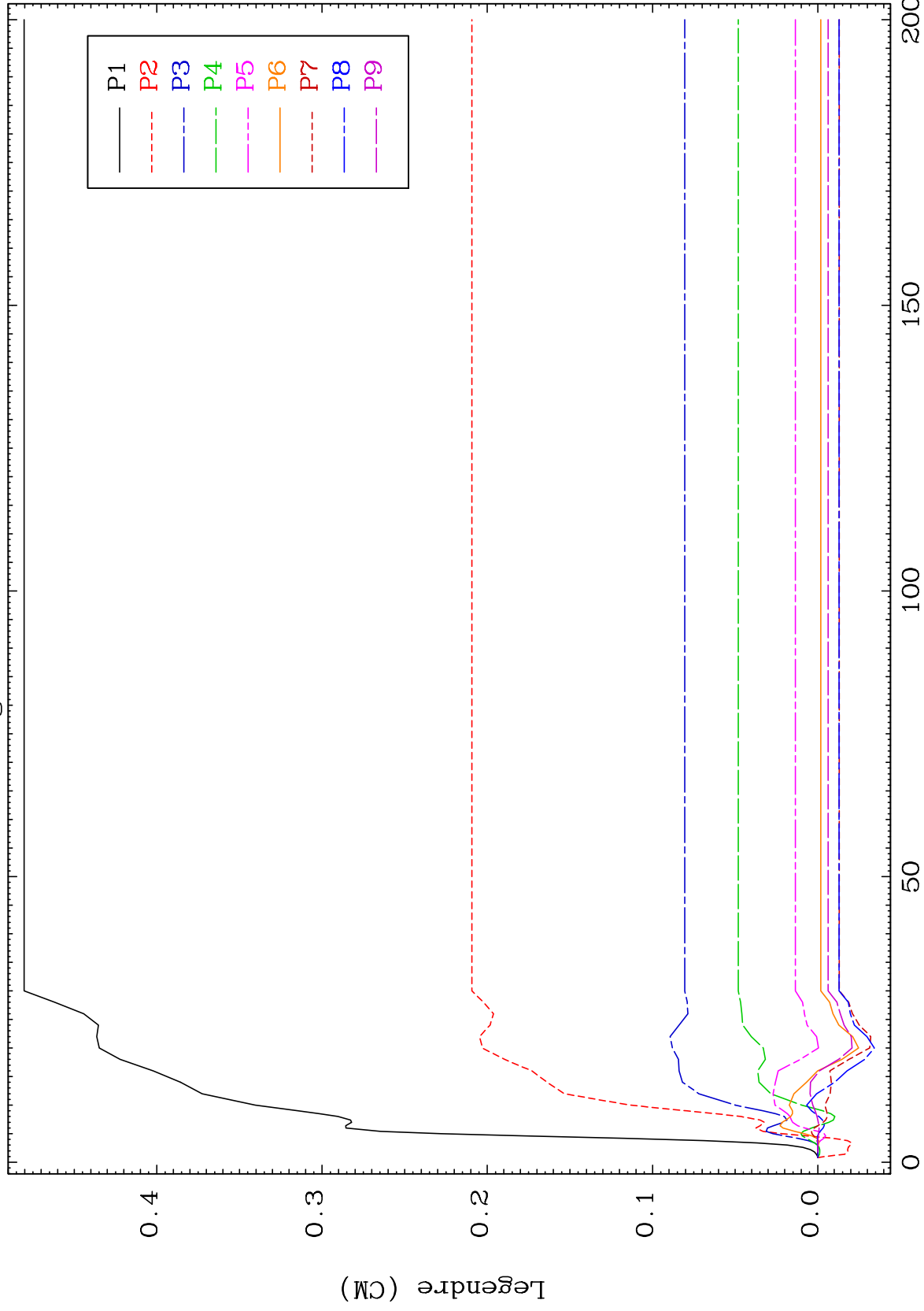
65-Tb-157



MAT 6519

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

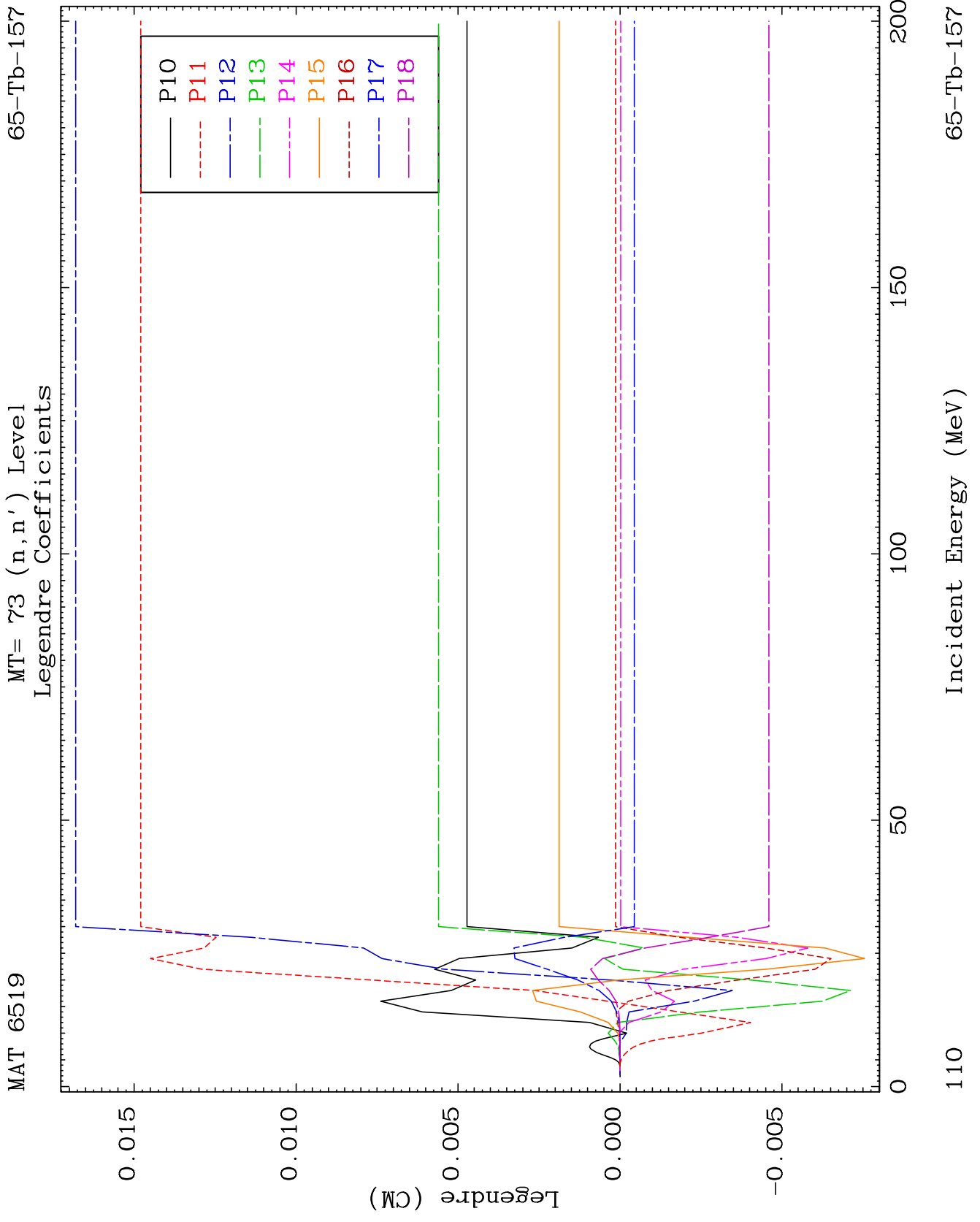
65-Tb-157



109

Incident Energy (MeV)

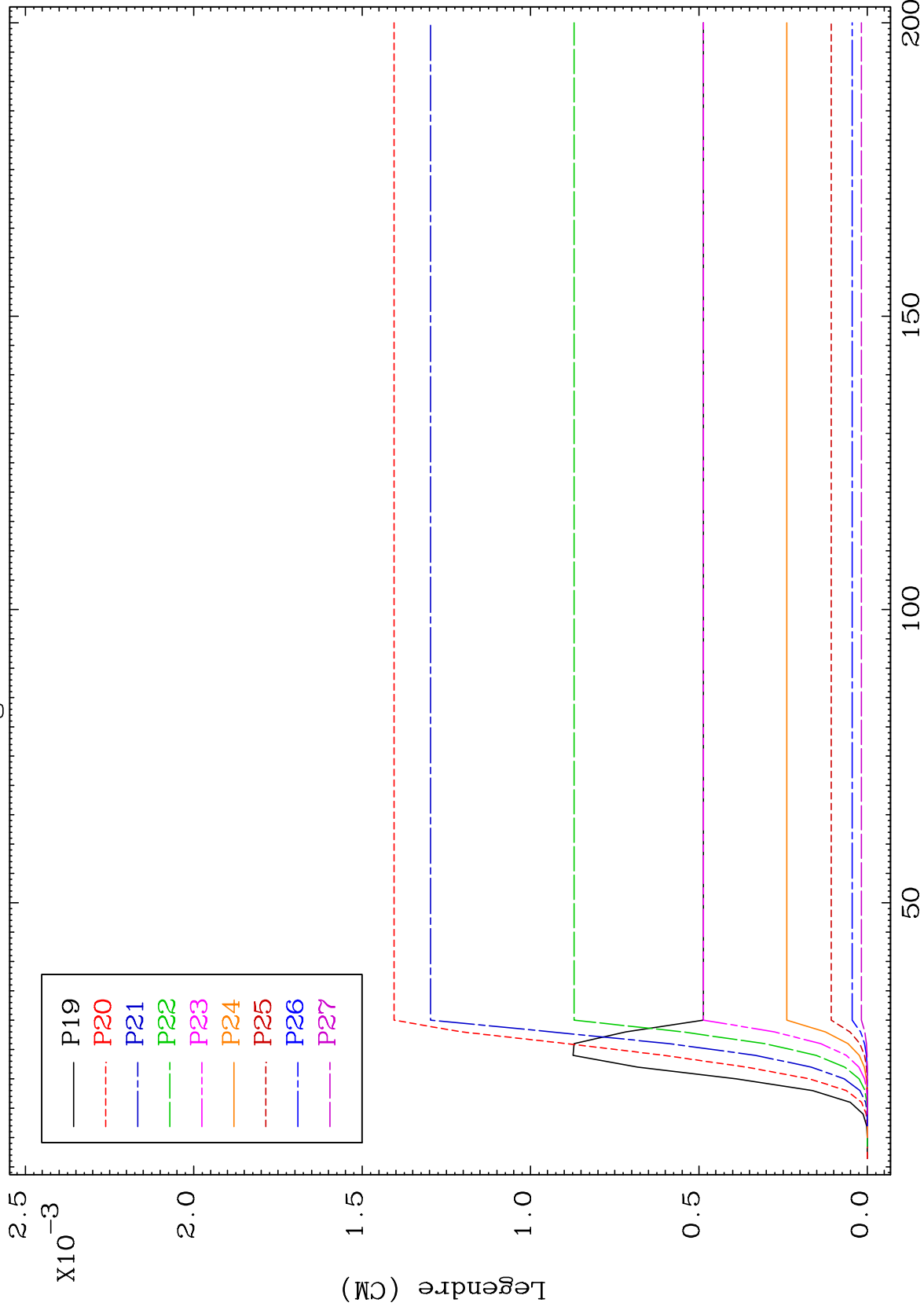
65-Tb-157



MAT 6519

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

65-Tb-157



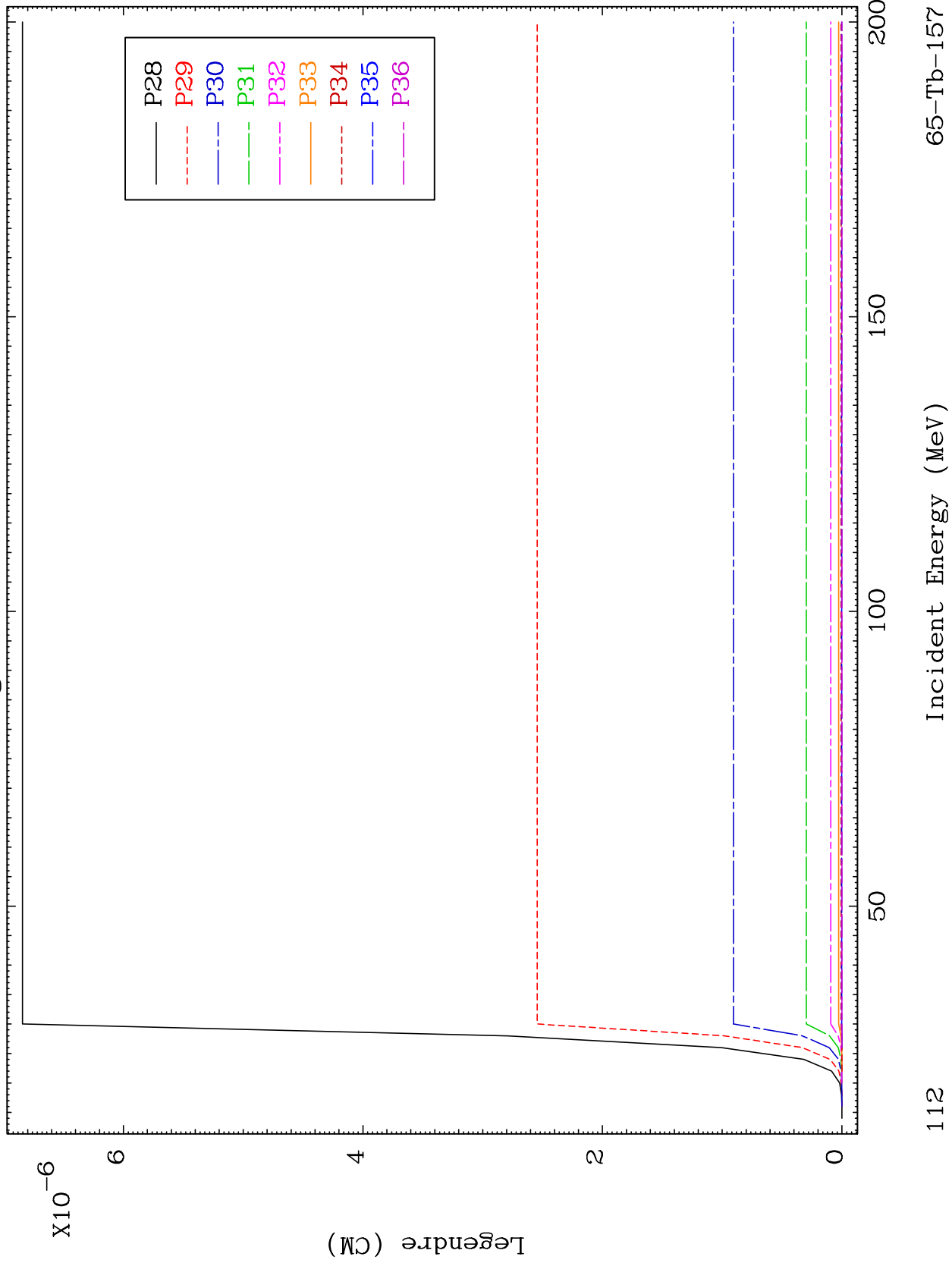
111

65-Tb-157

MAT 6519

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

65-Tb-157



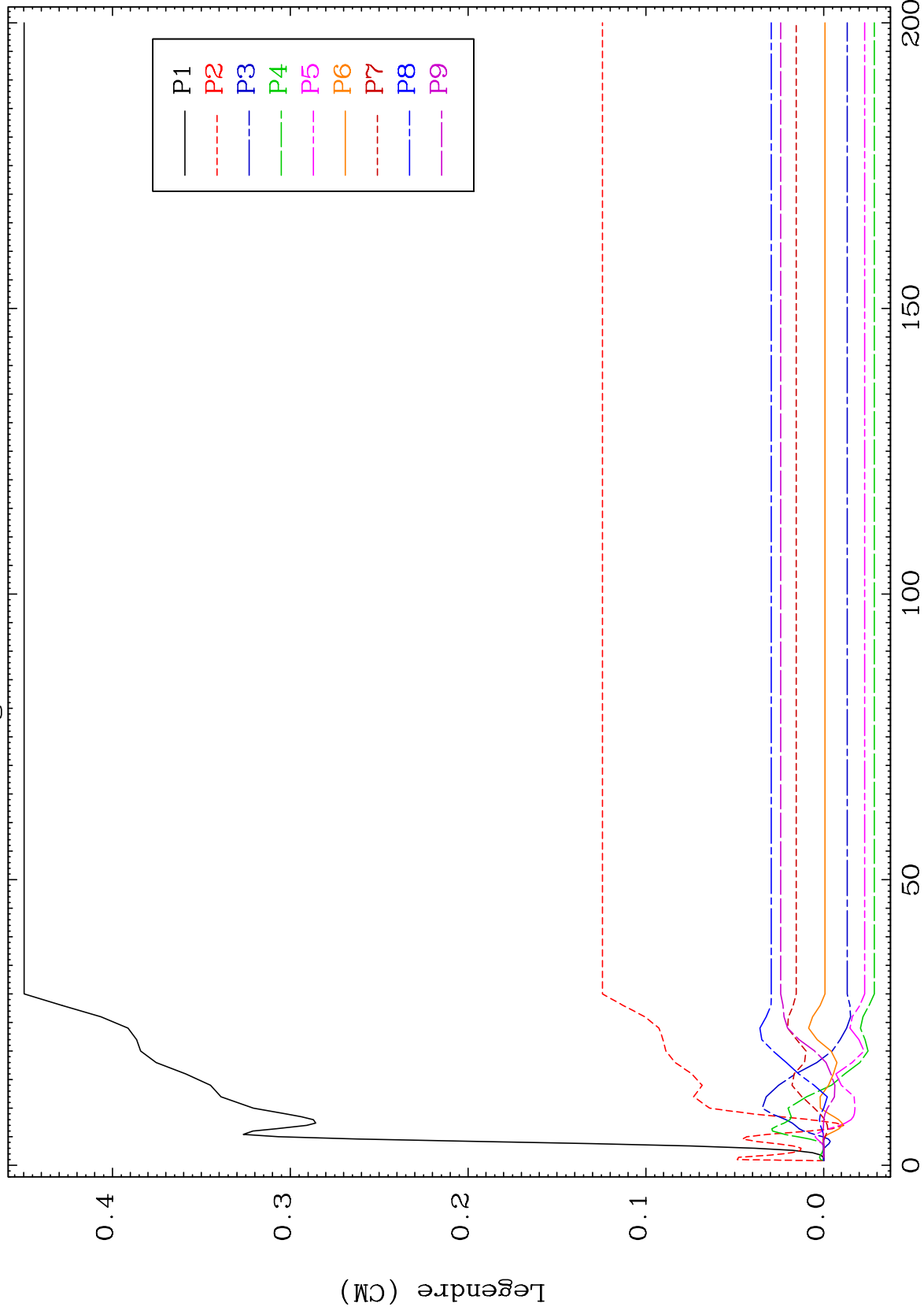
112

65-Tb-157

MAT 6519

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

65-Tb-157



113

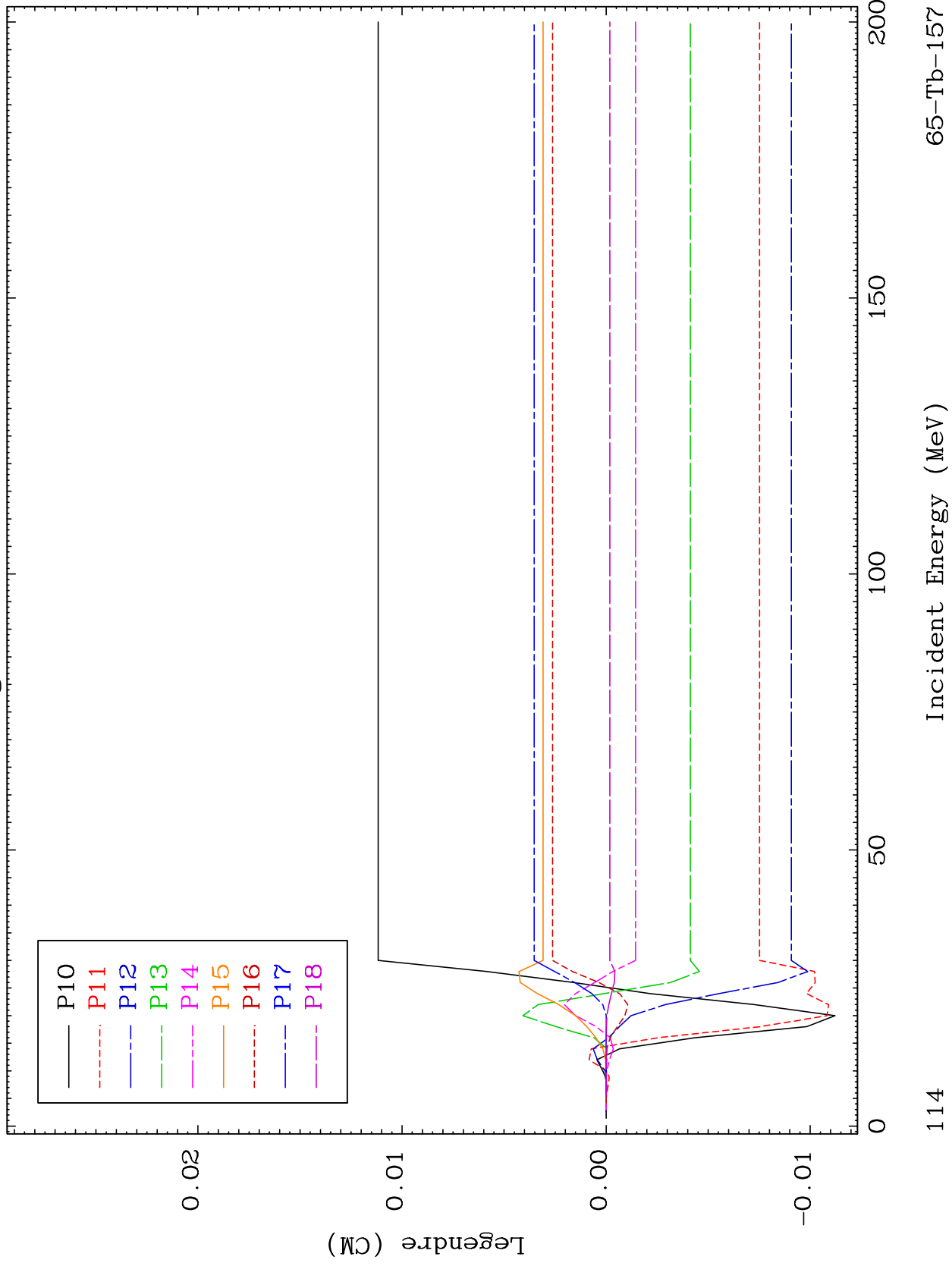
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



114

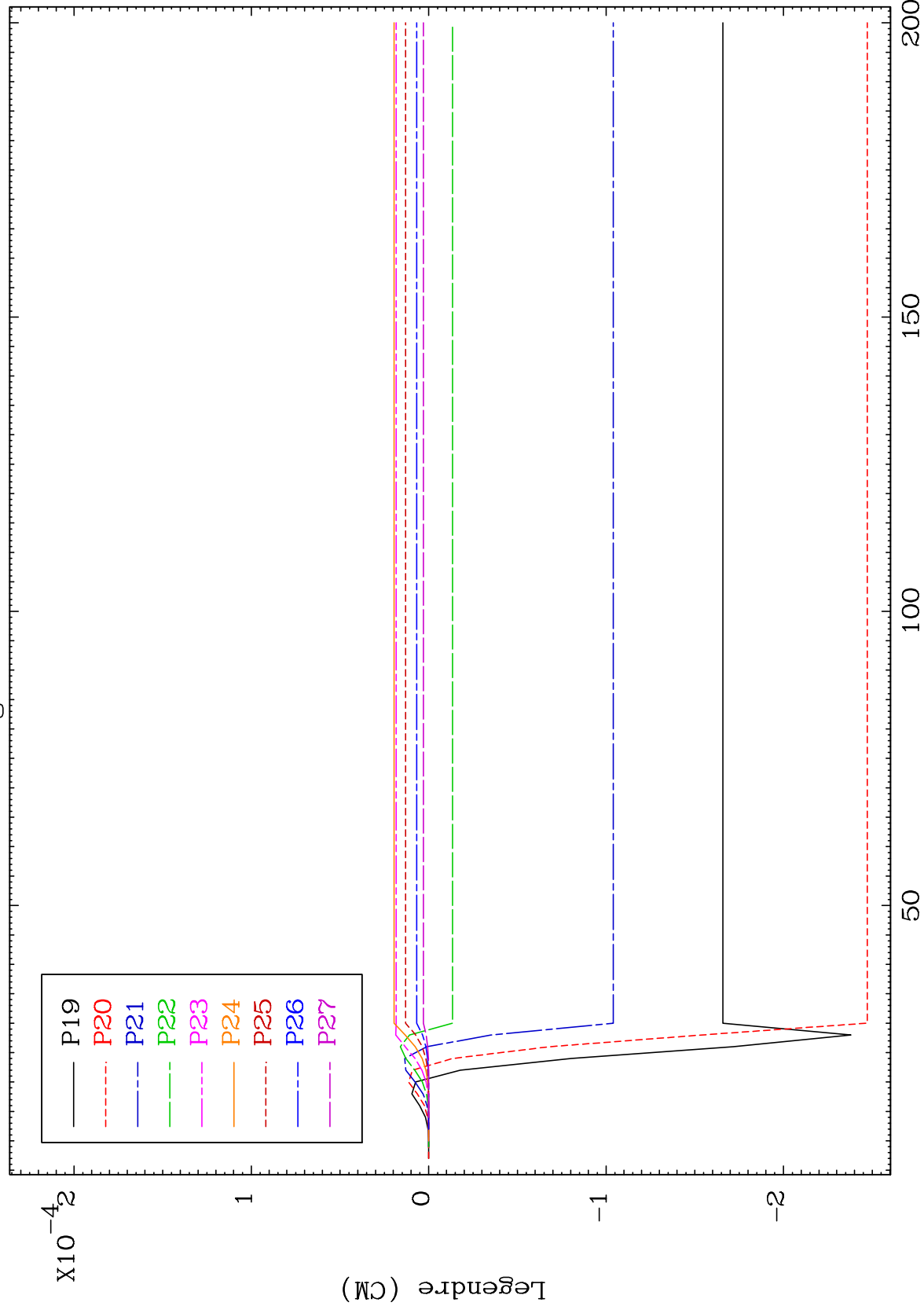
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



115

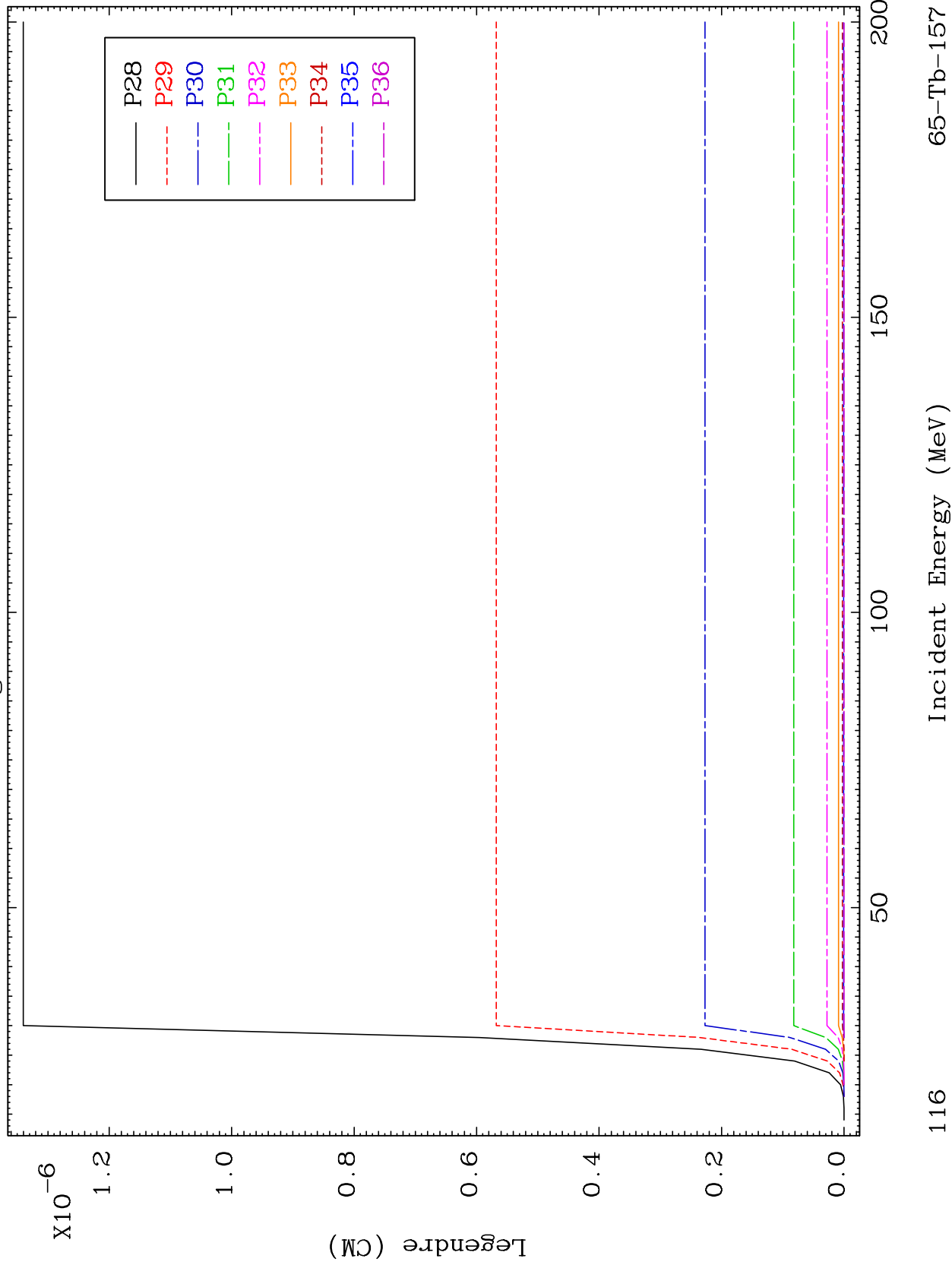
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



116

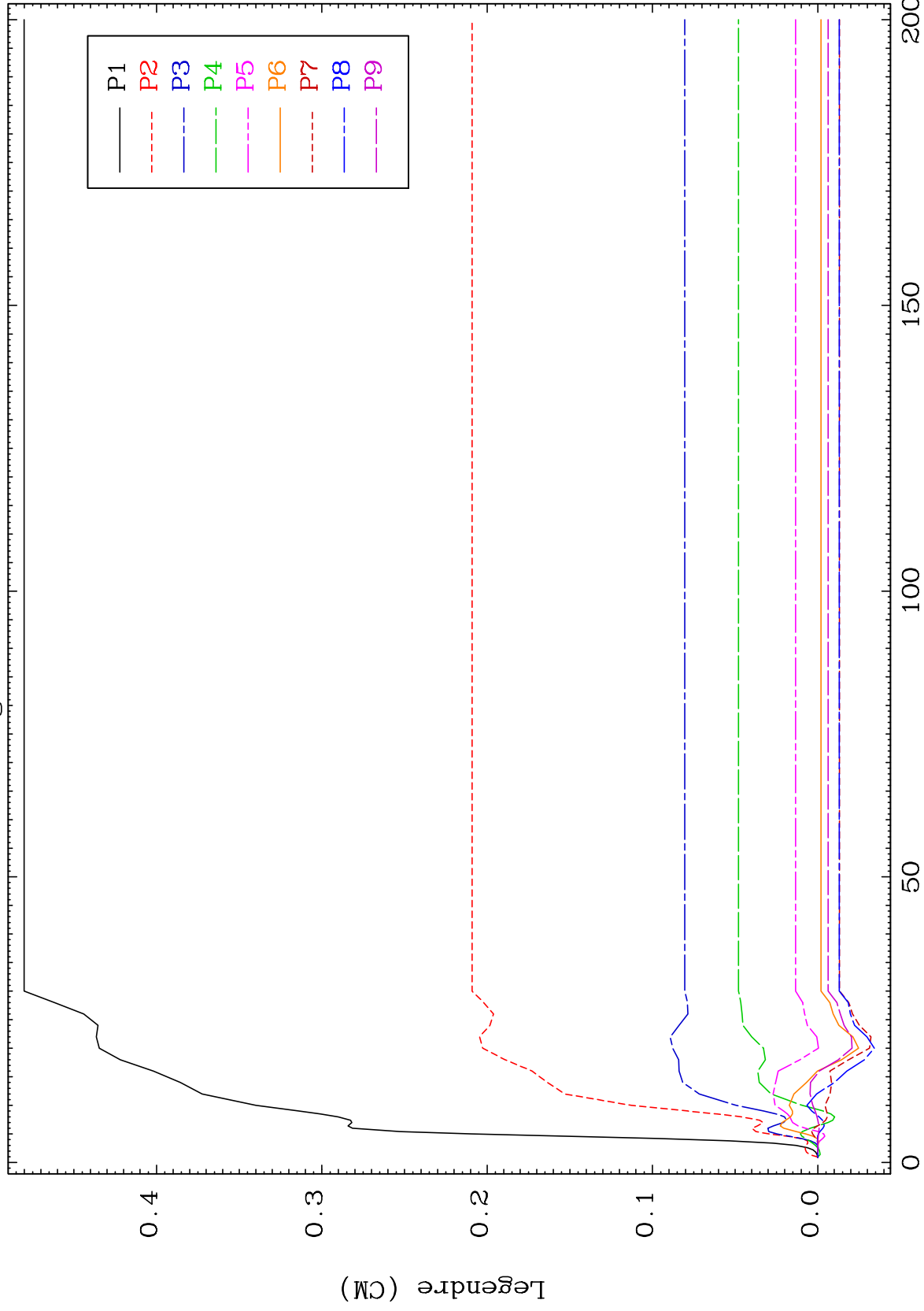
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

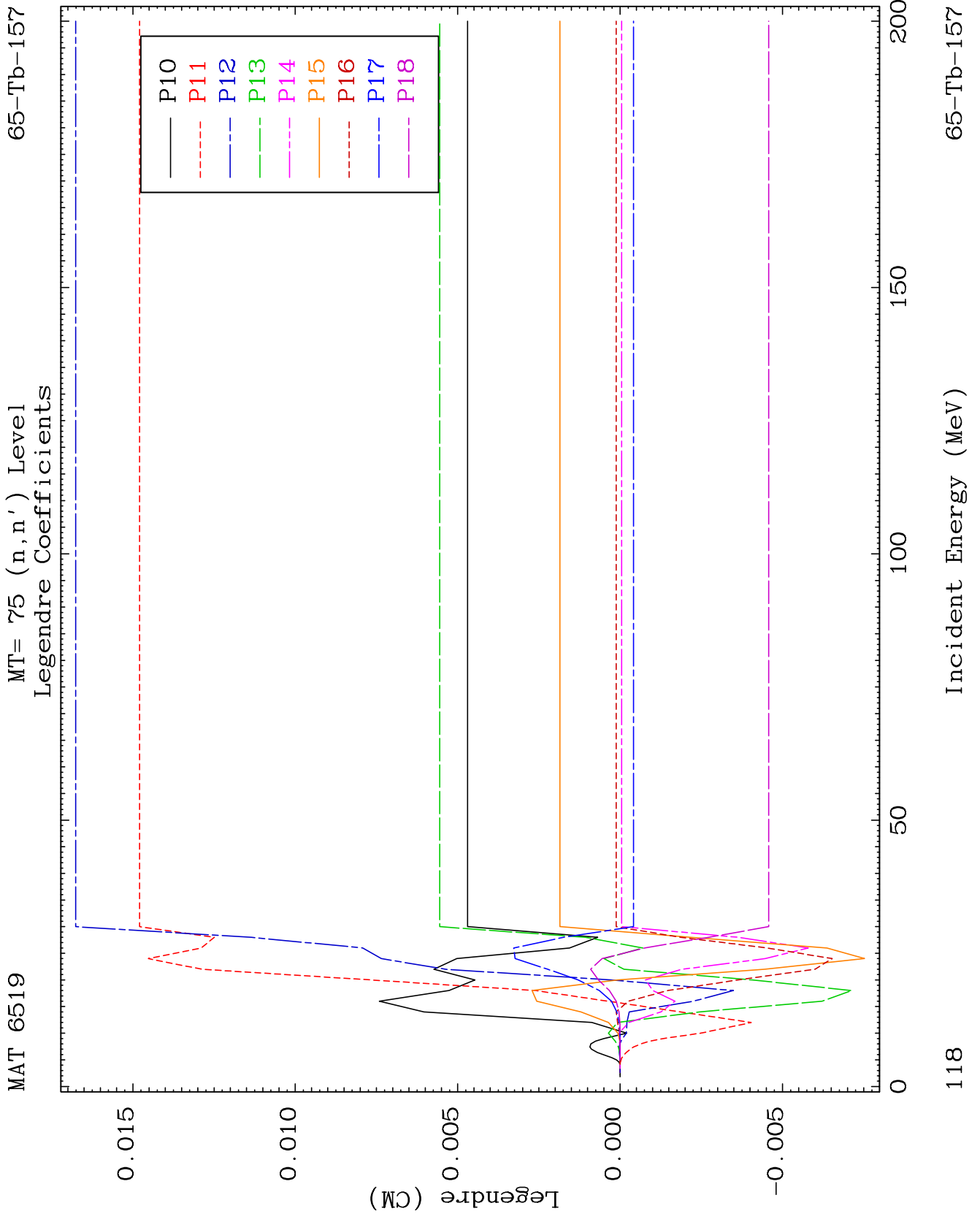
65-Tb-157



117

Incident Energy (MeV)

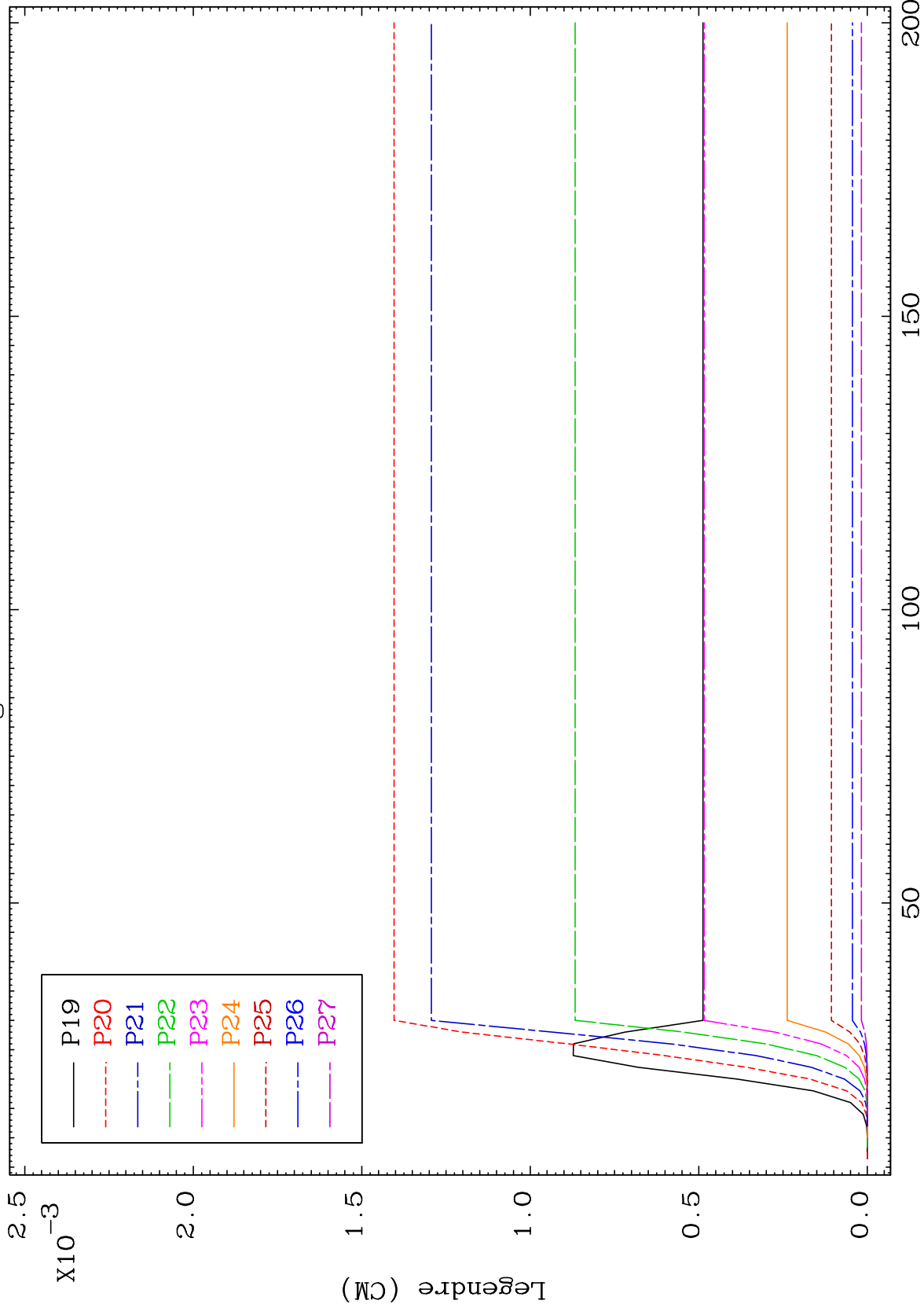
65-Tb-157



MAT 6519

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

65-Tb-157



119

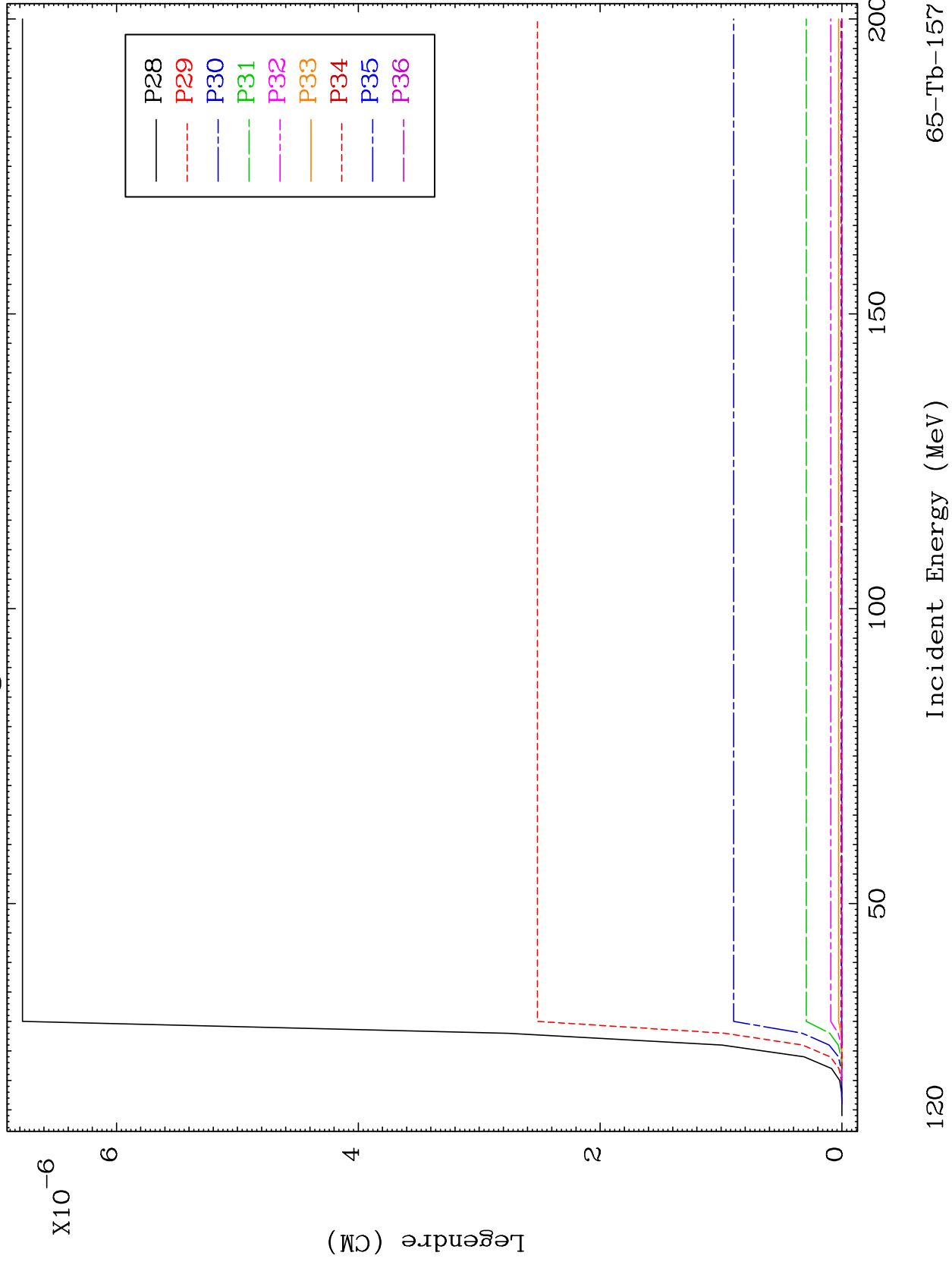
Incident Energy (MeV)

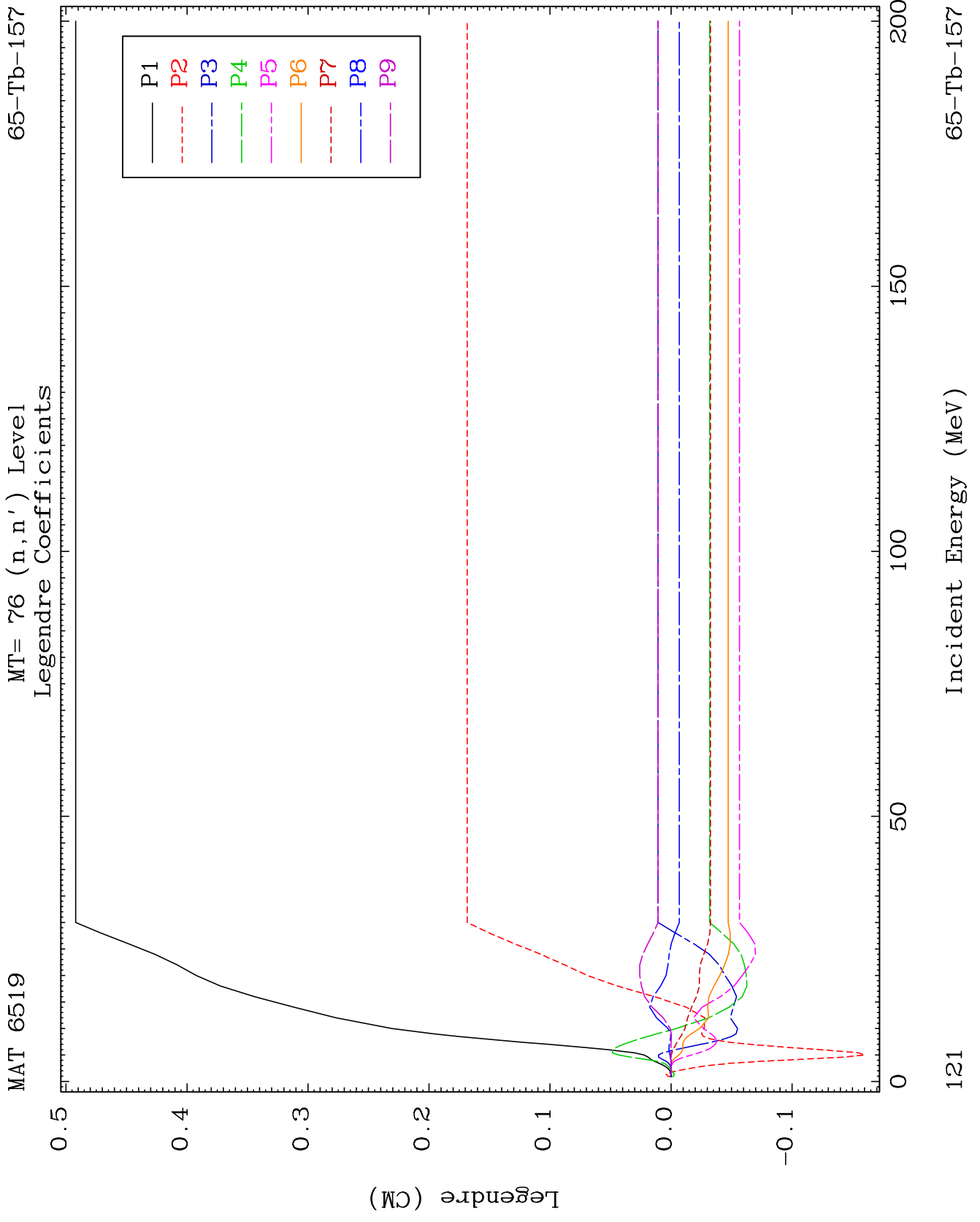
65-Tb-157

MAT 6519

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

65-Tb-157

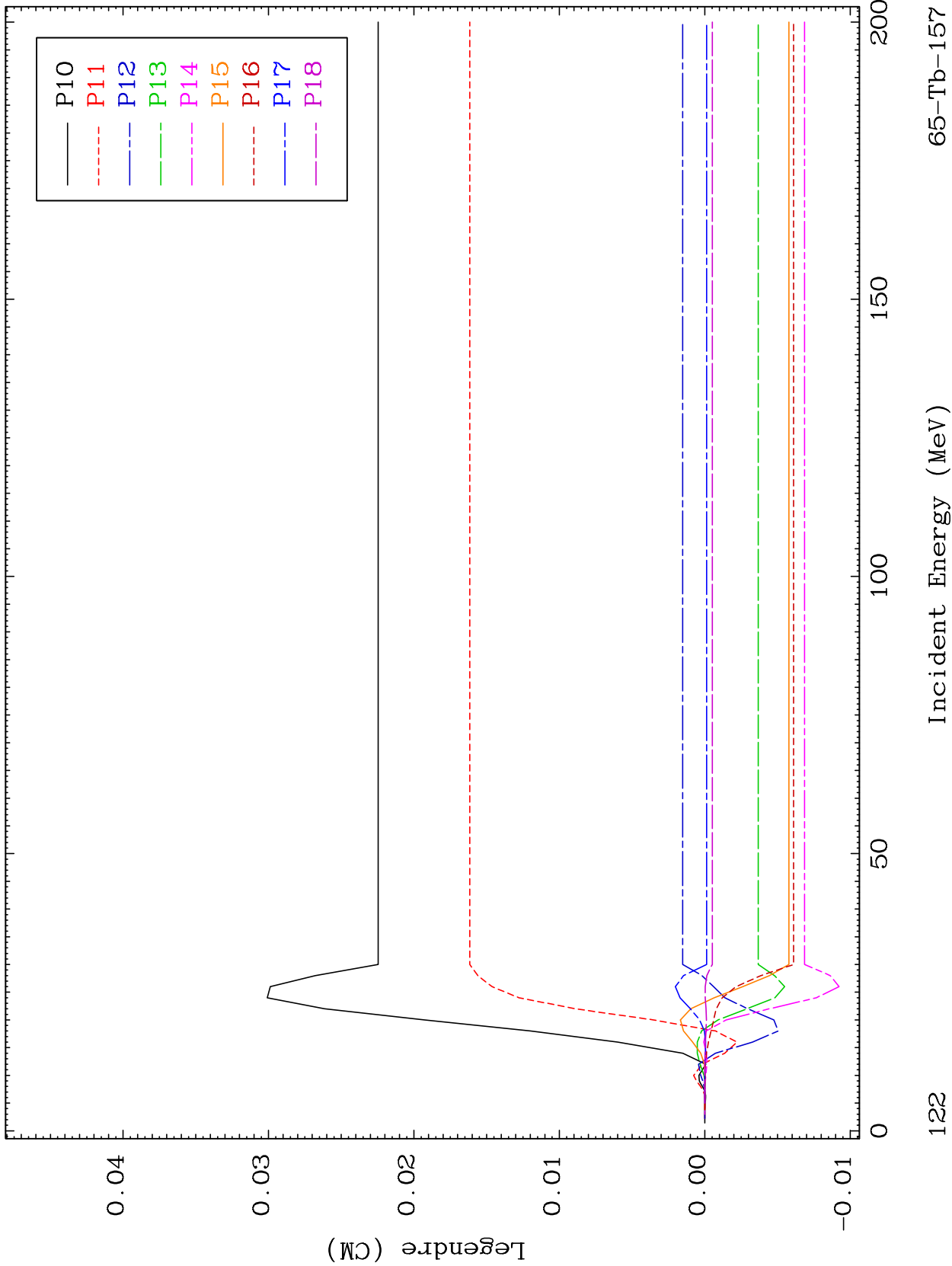




MAT 6519

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

65-Tb-157



122

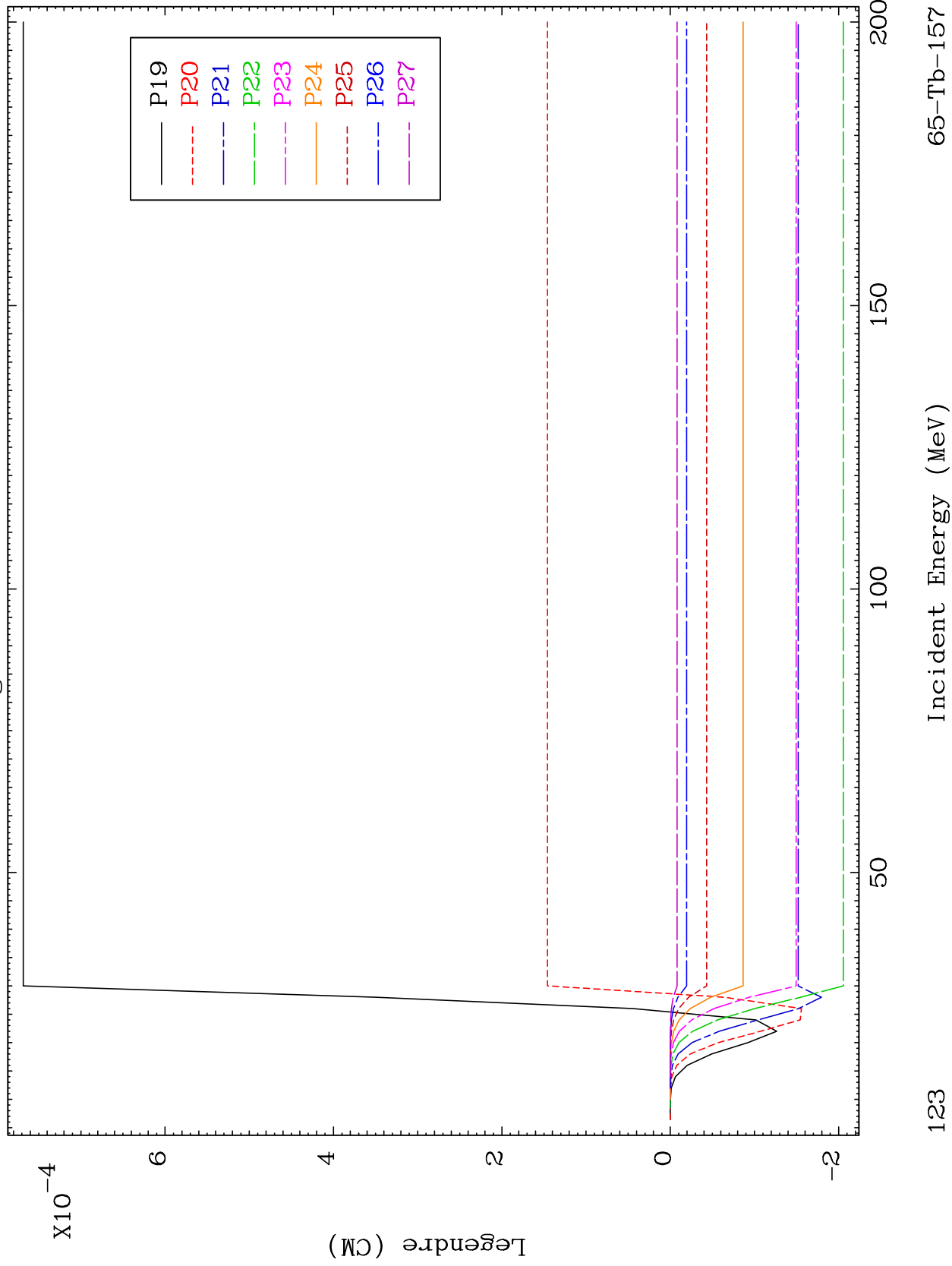
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

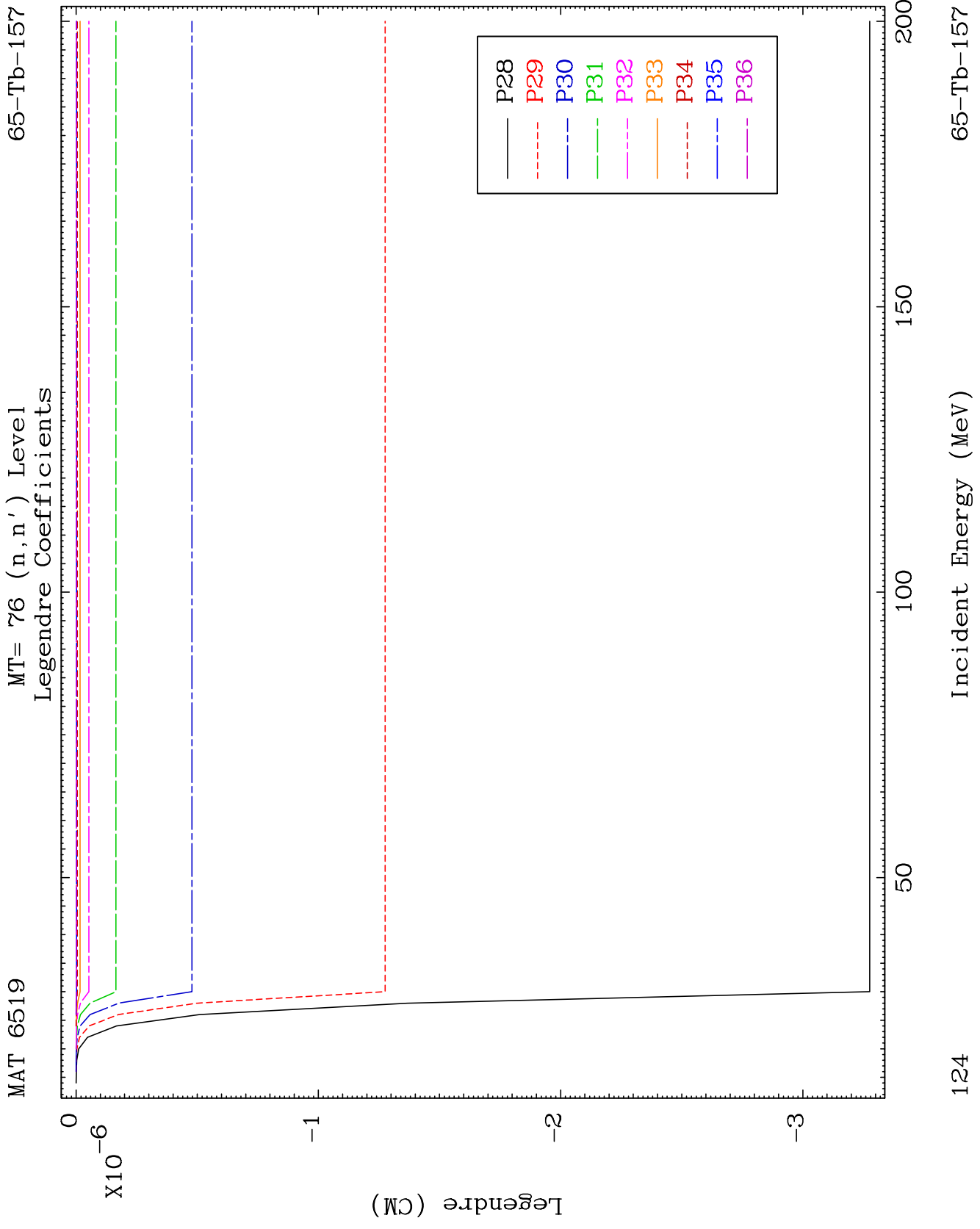
65-Tb-157



123

Incident Energy (MeV)

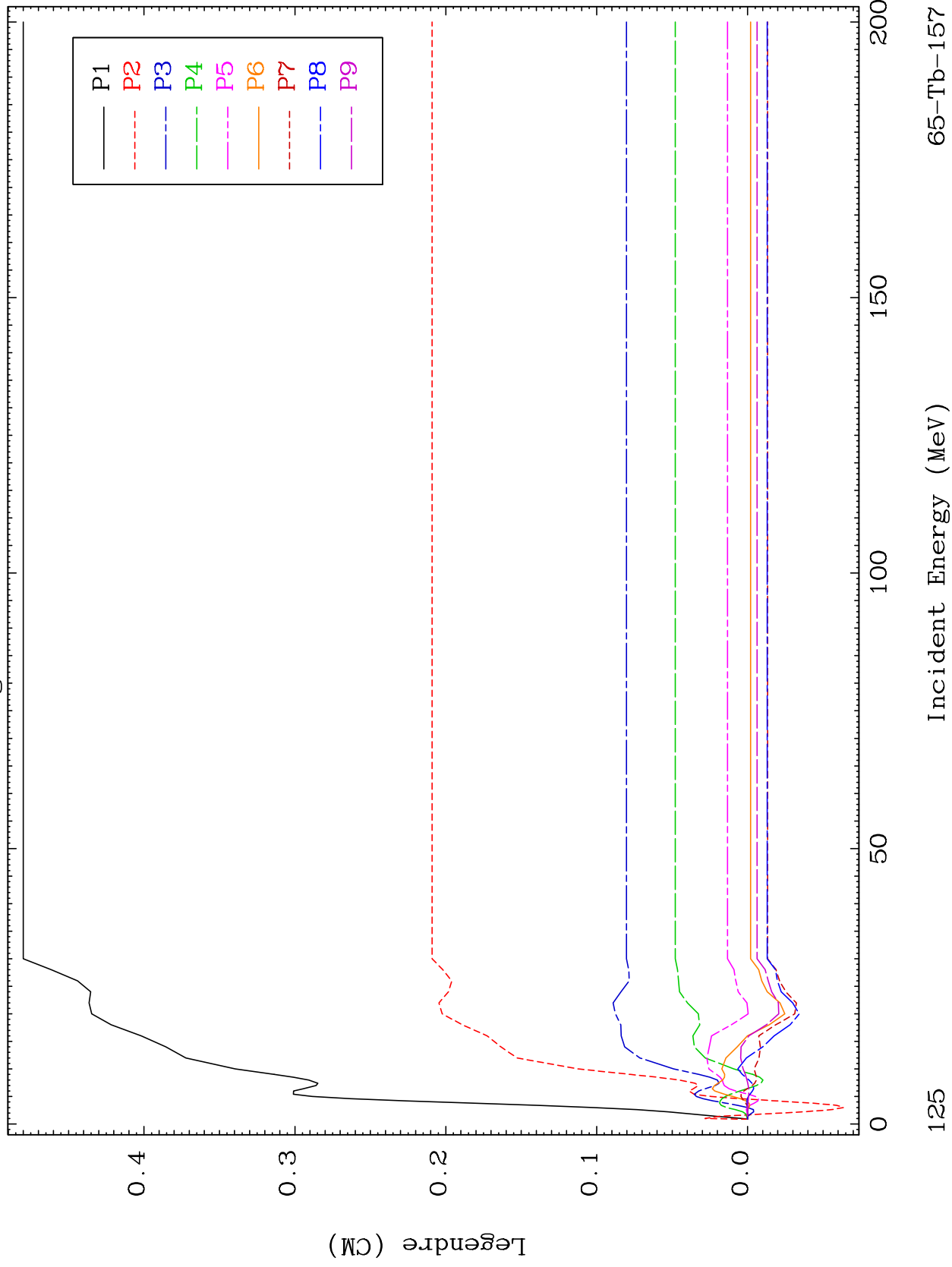
65-Tb-157

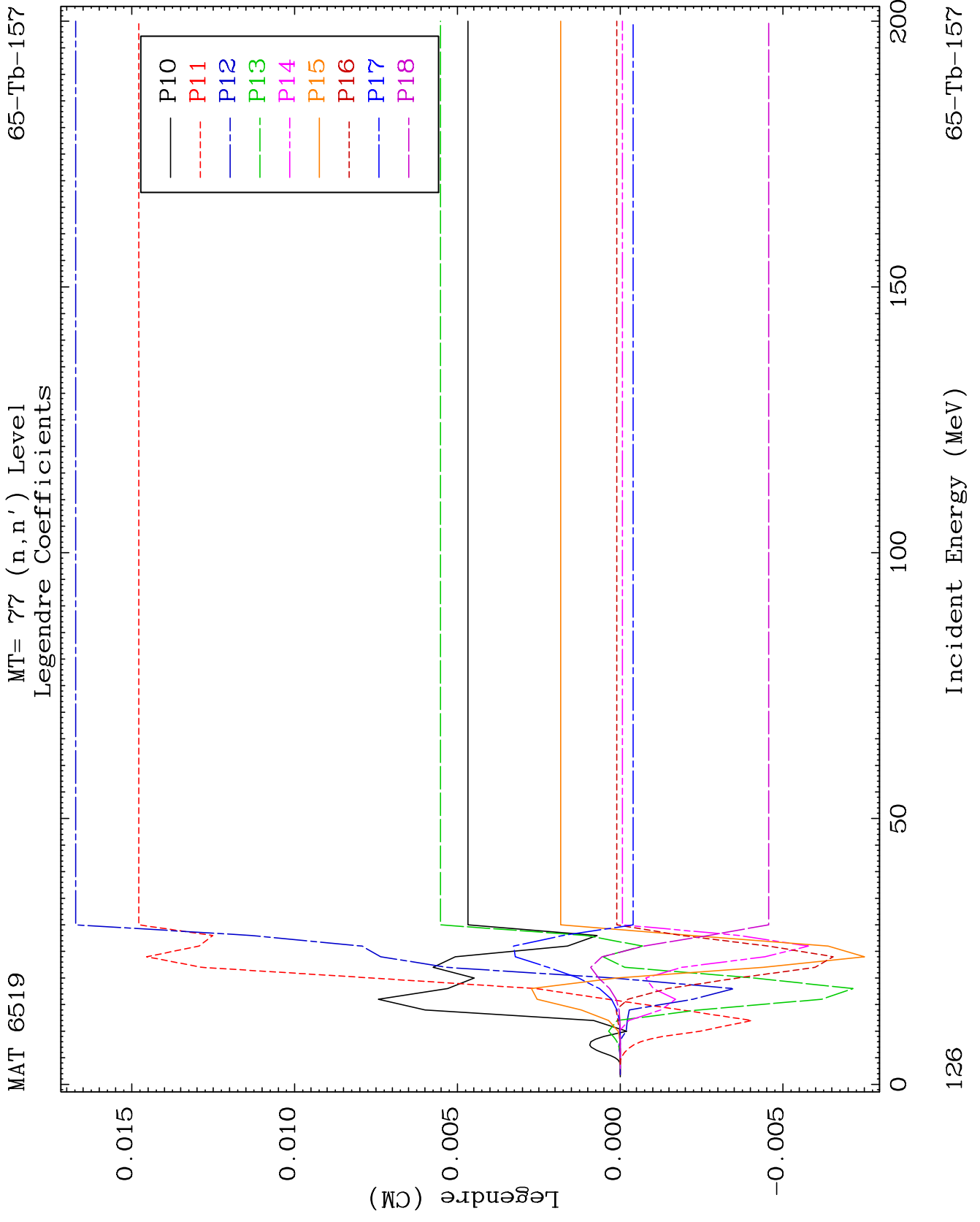


MAT 6519

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

65-Tb-157

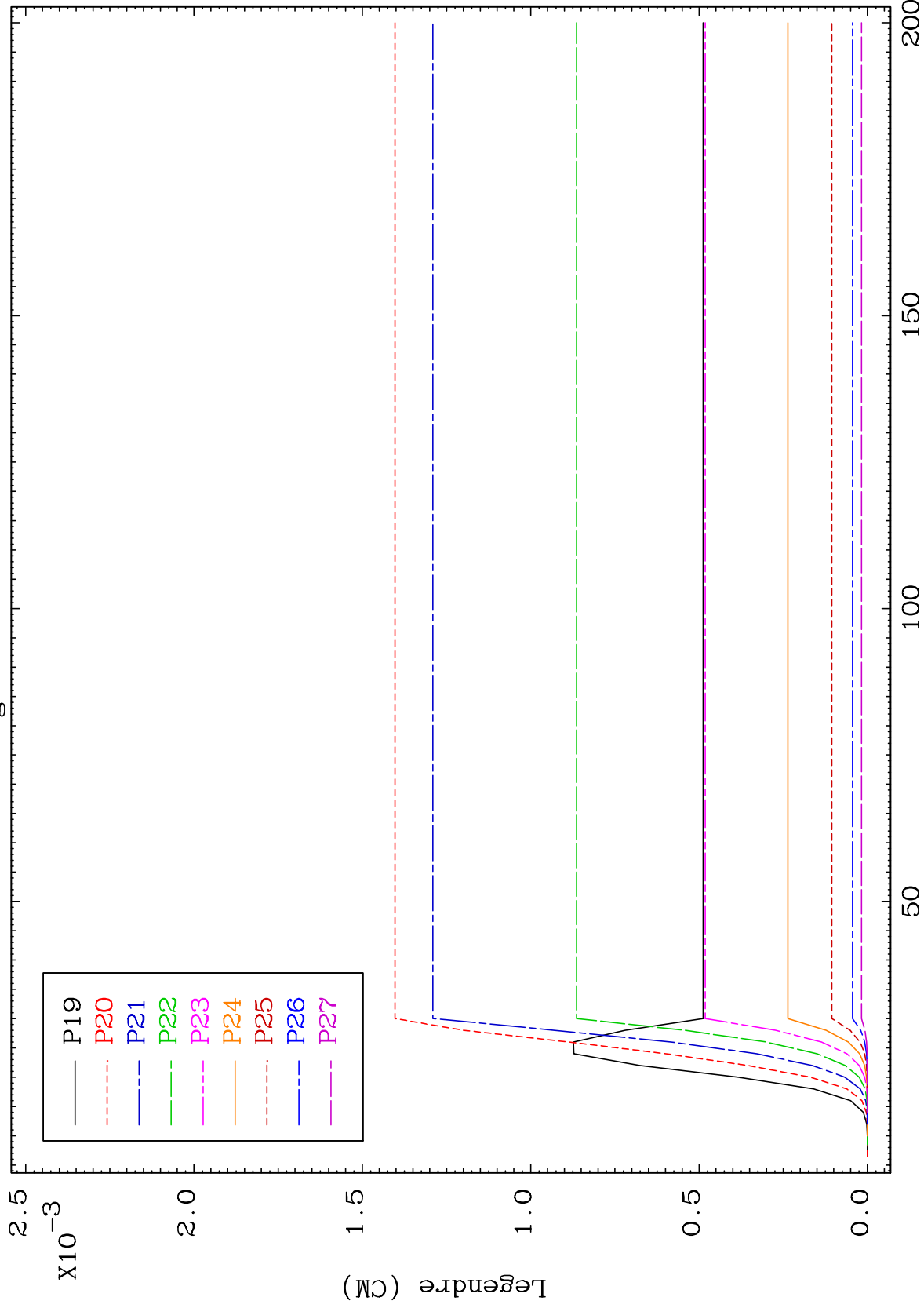




MAT 6519

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

65-Tb-157



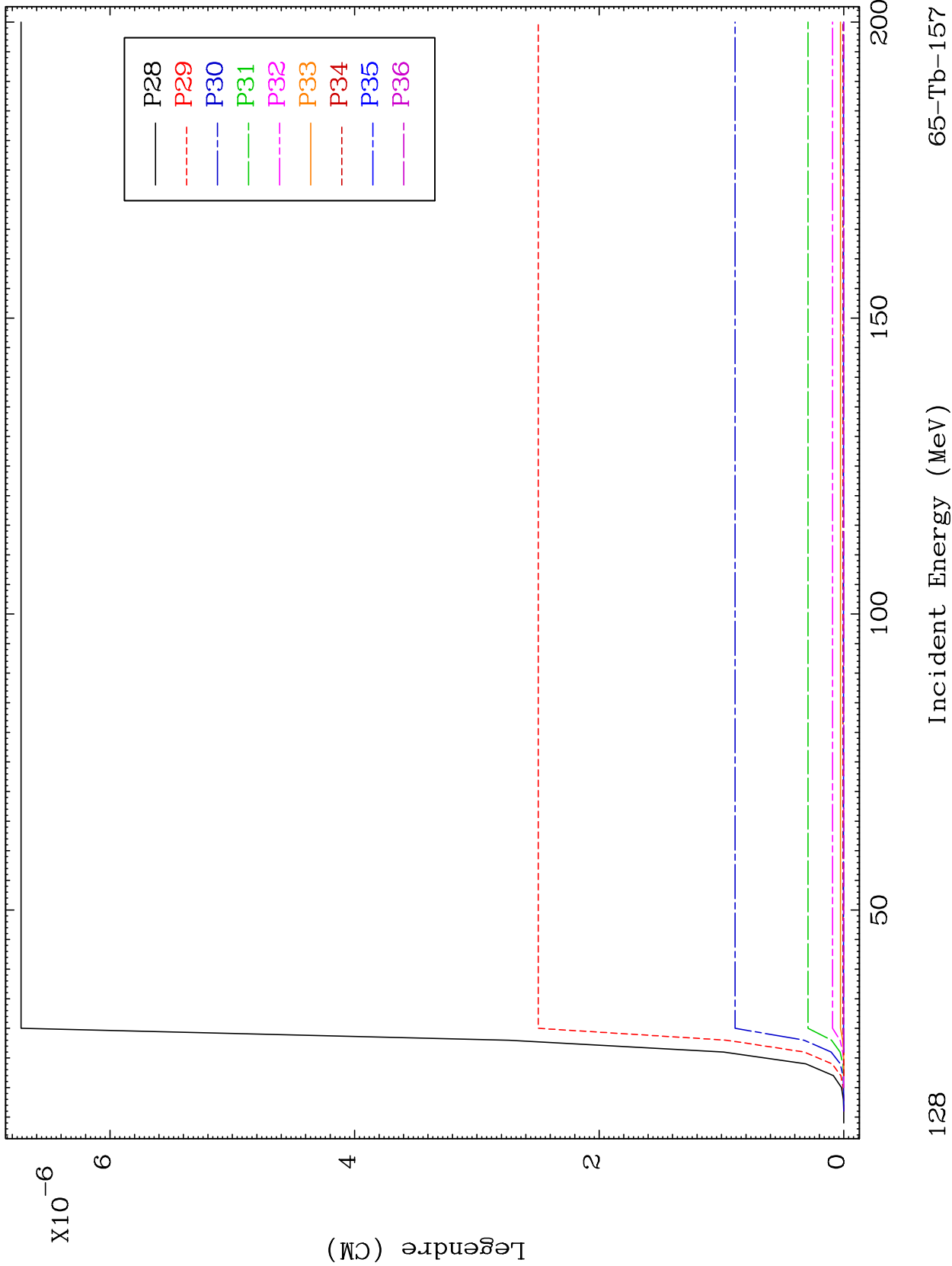
127

65-Tb-157

MAT 6519

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

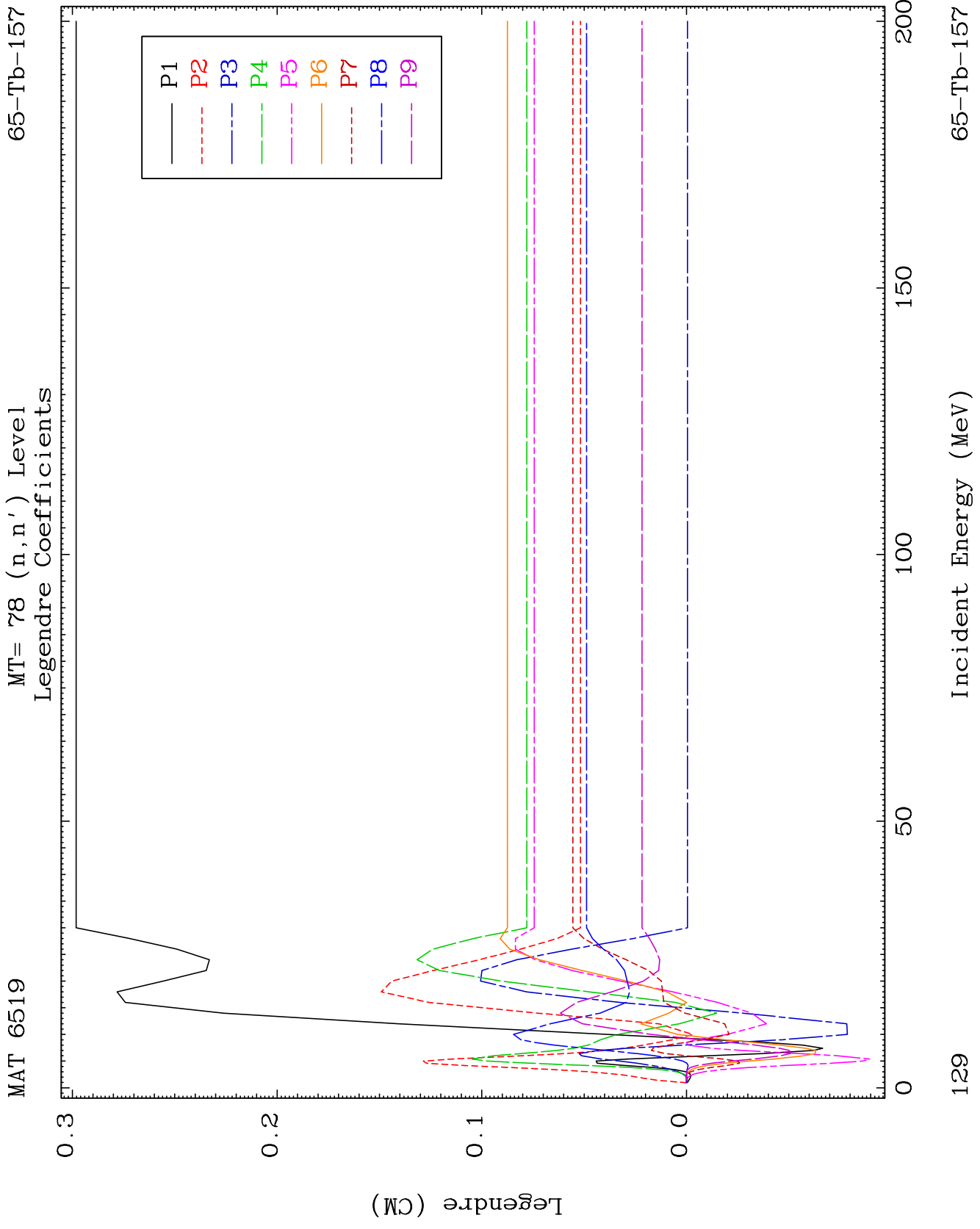
65-Tb-157



128

Incident Energy (MeV)

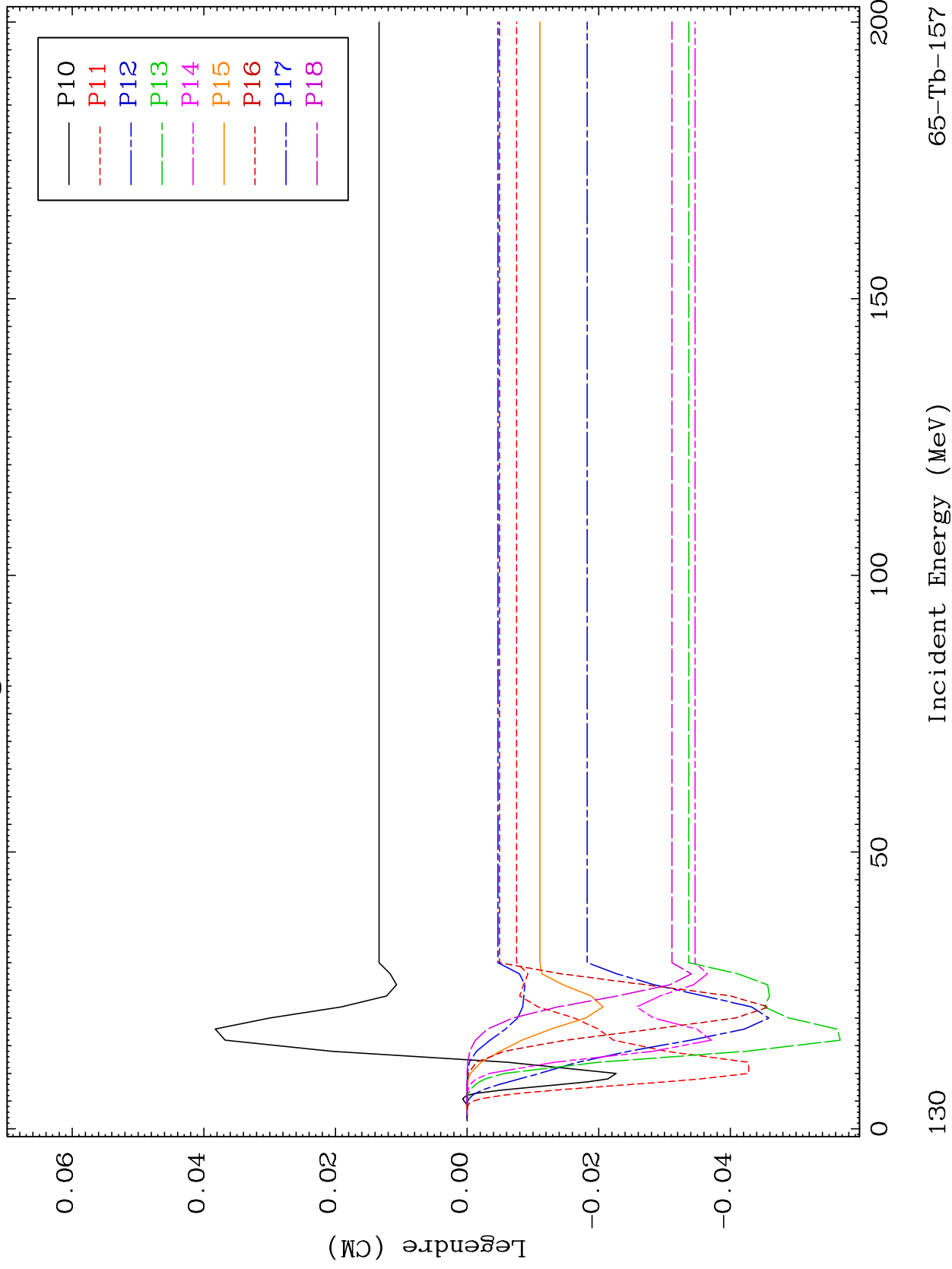
65-Tb-157



MAT 6519

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

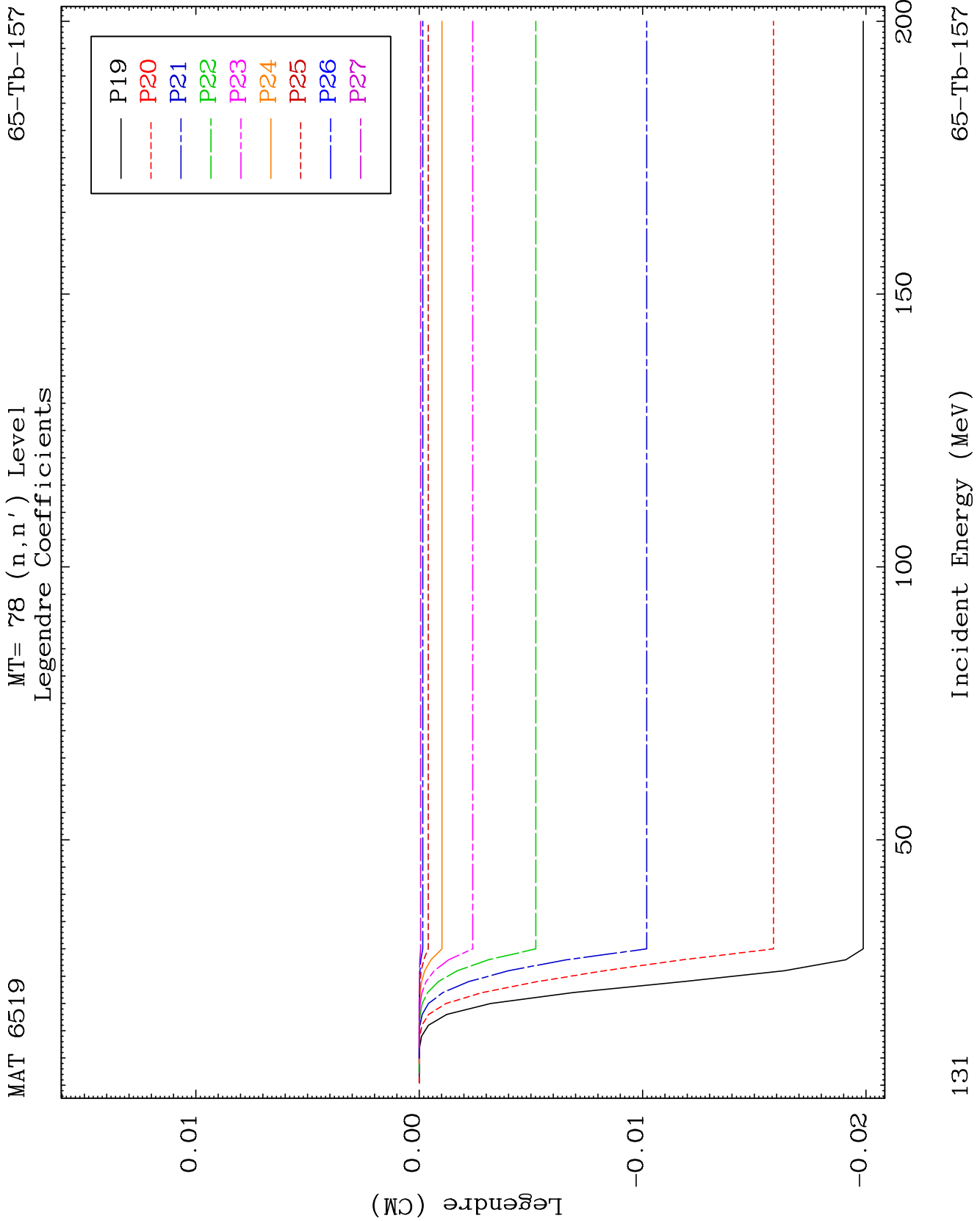
65-Tb-157

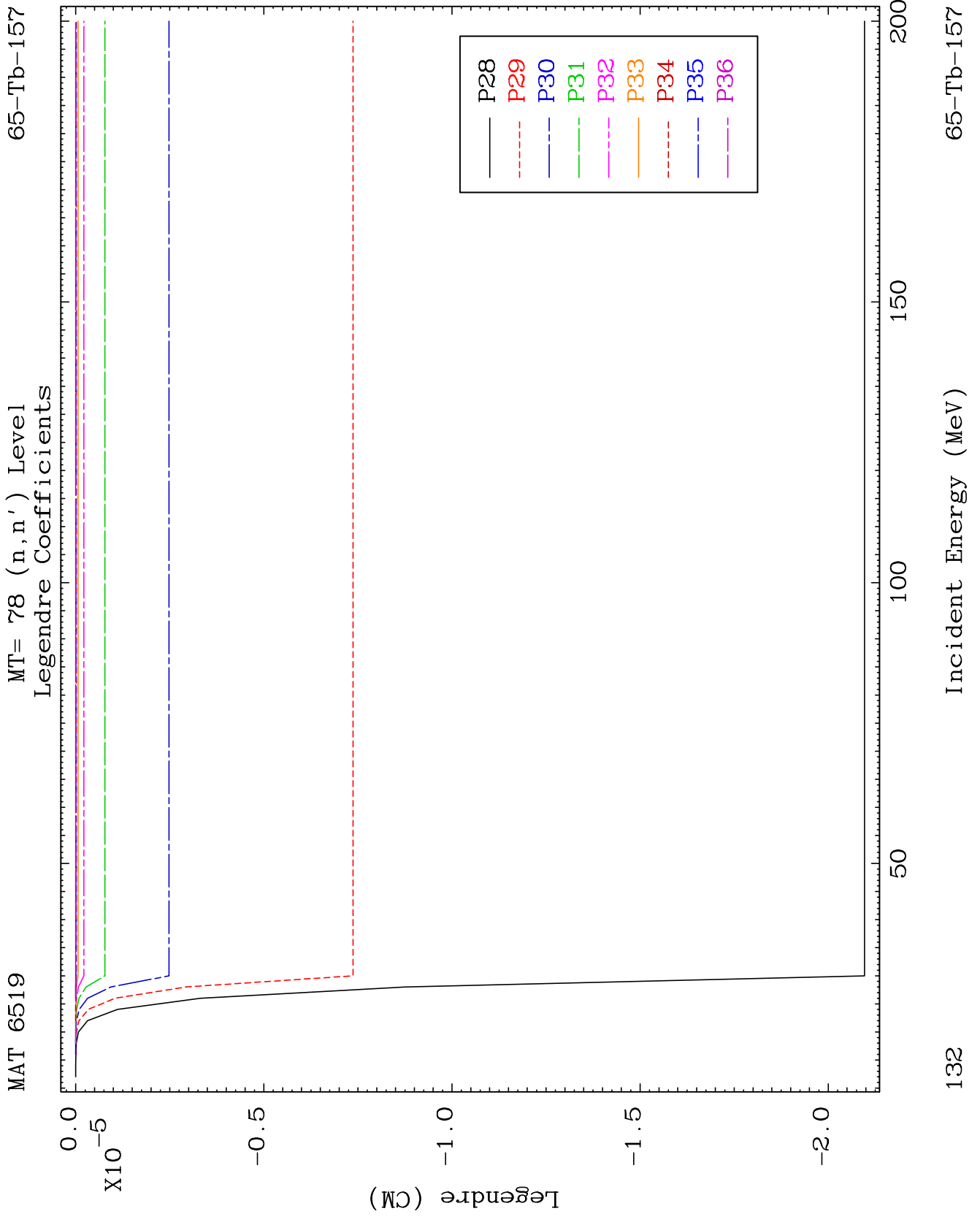


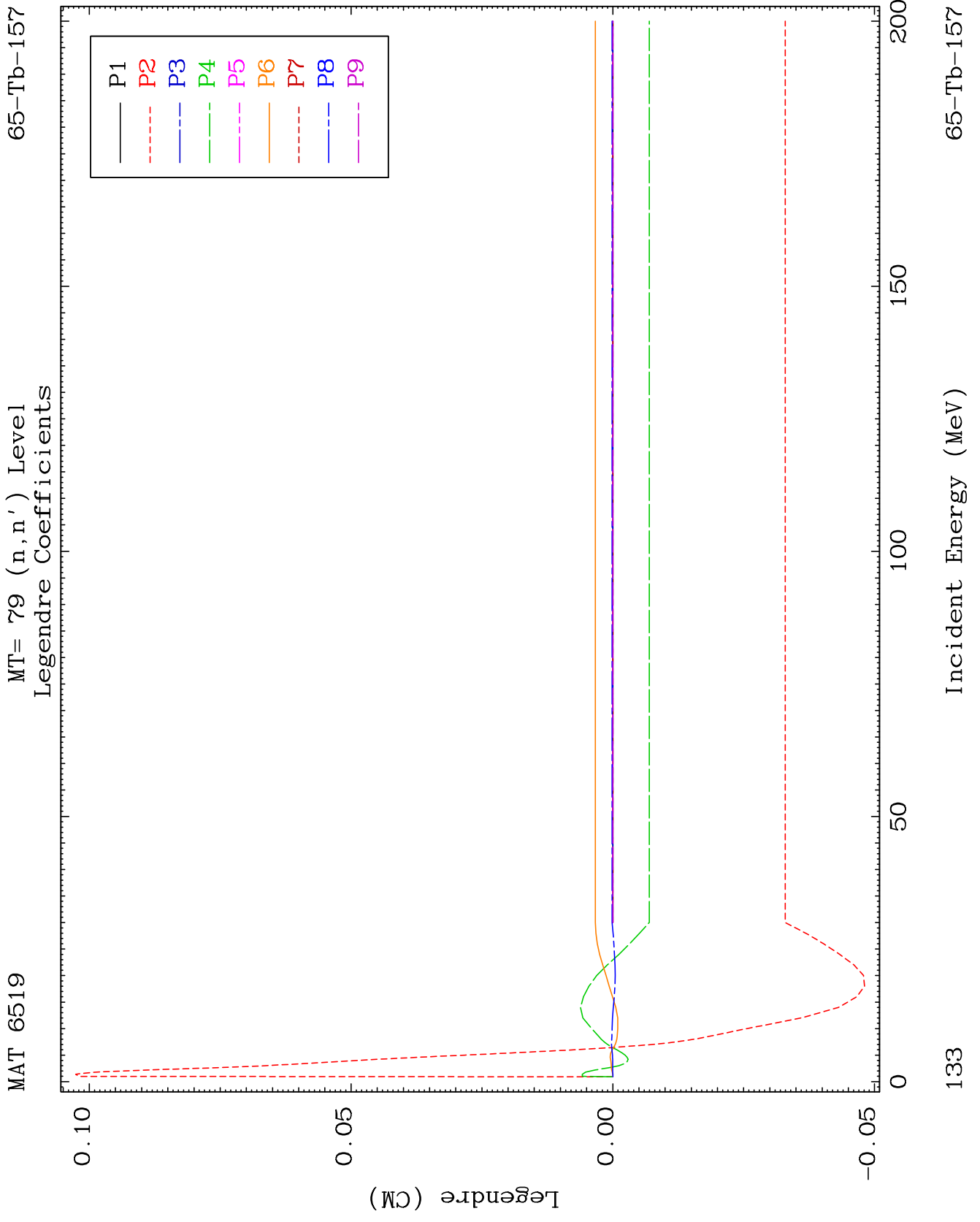
65-Tb-157

Incident Energy (MeV)

130



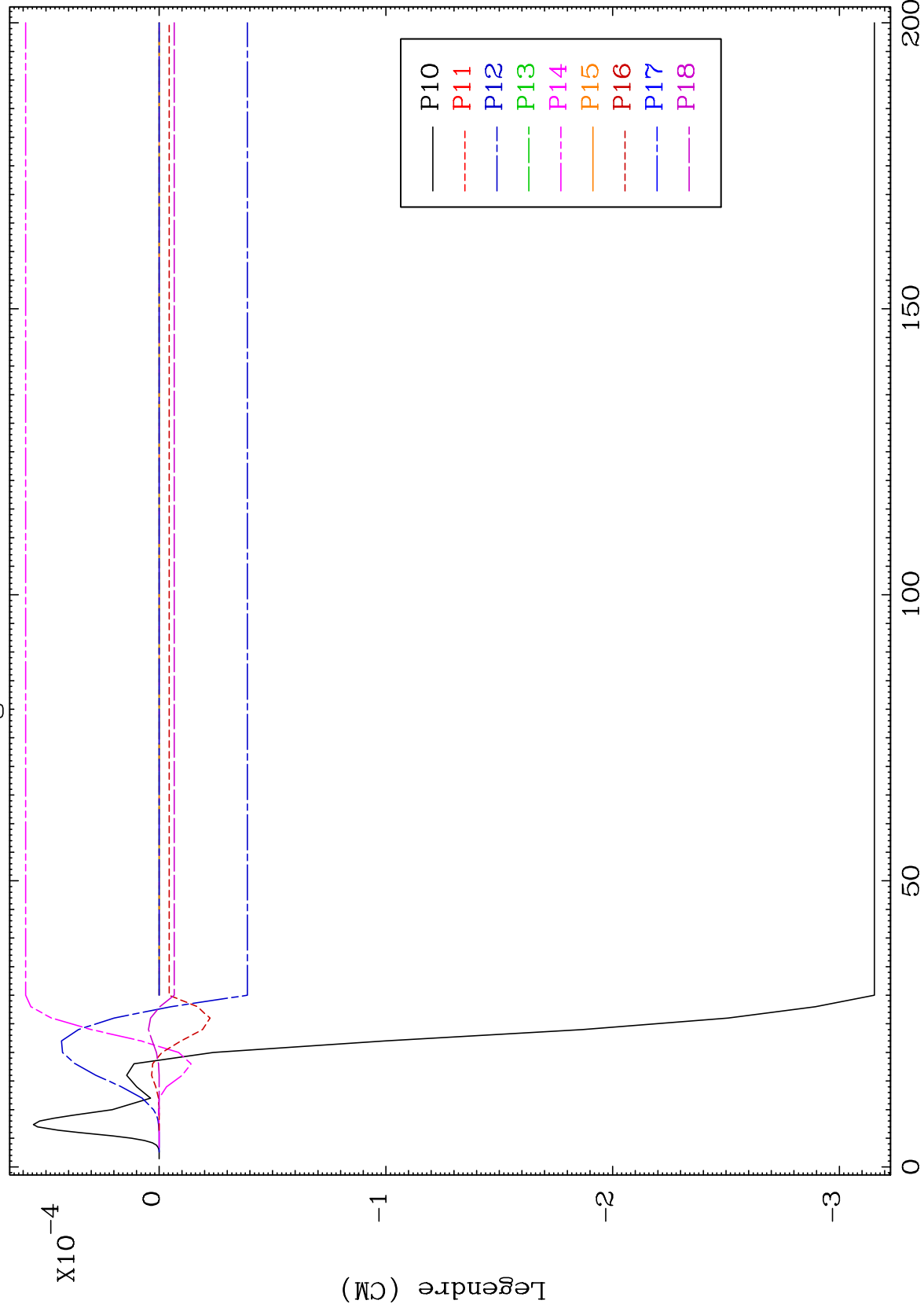




MAT 6519

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

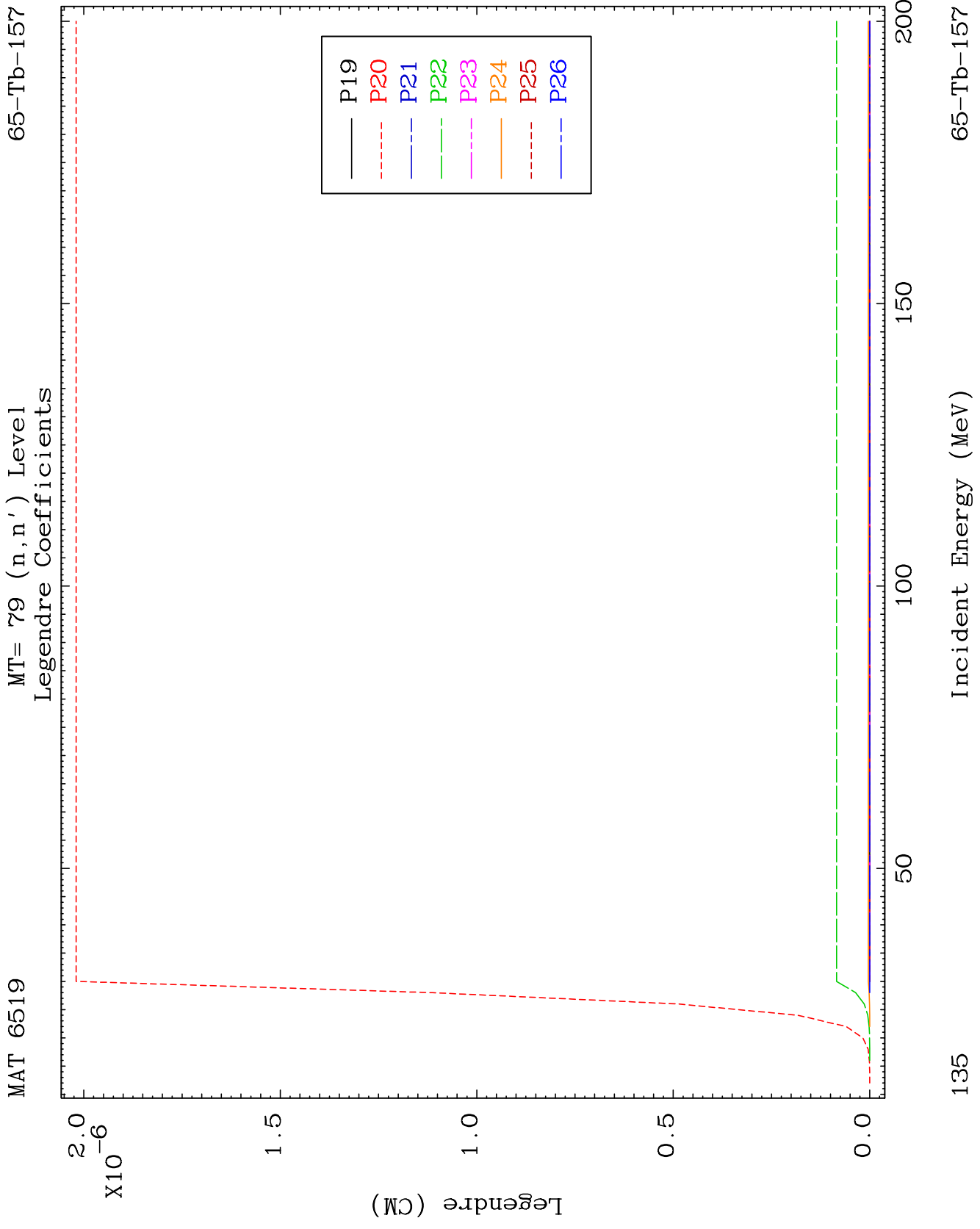
65-Tb-157

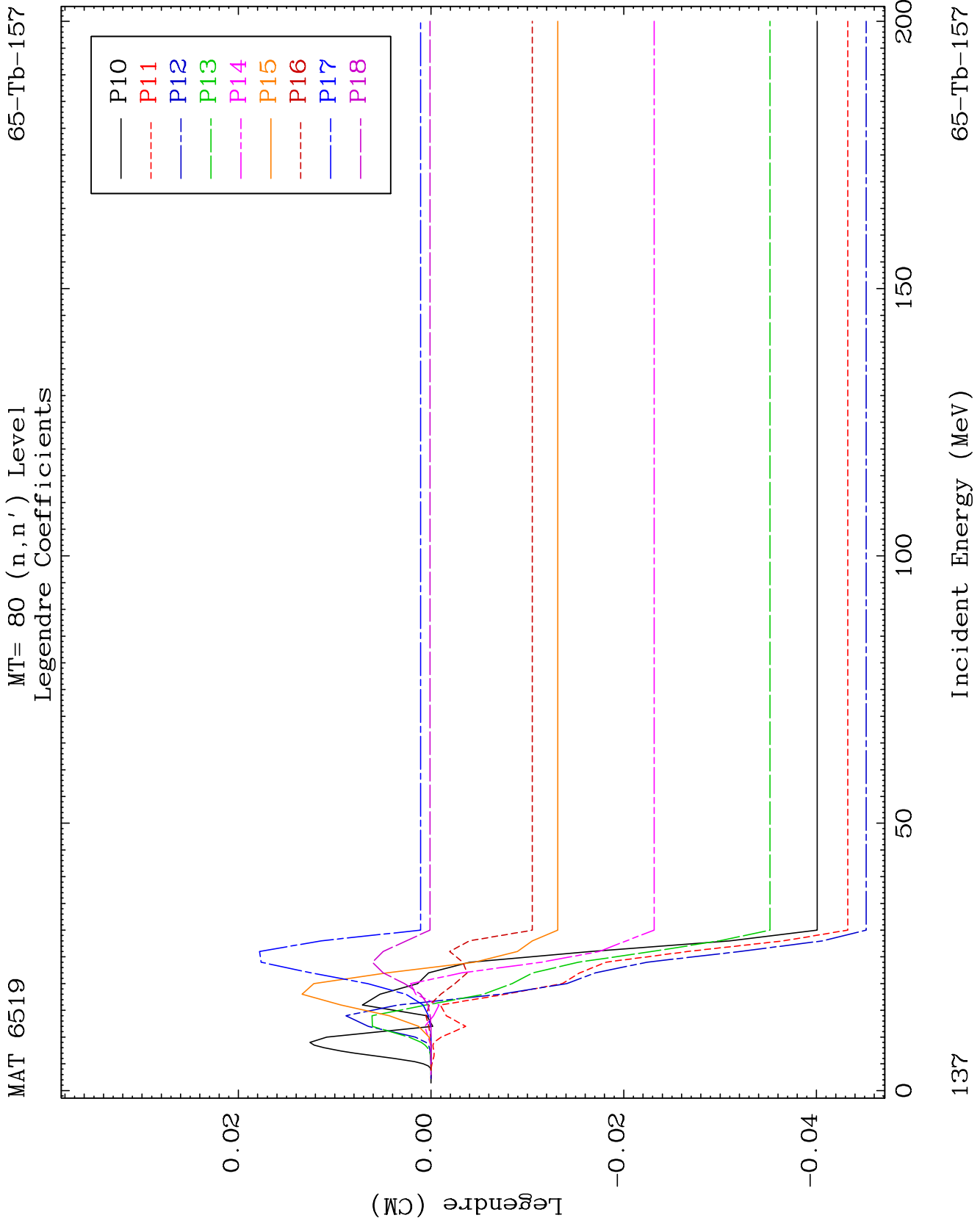


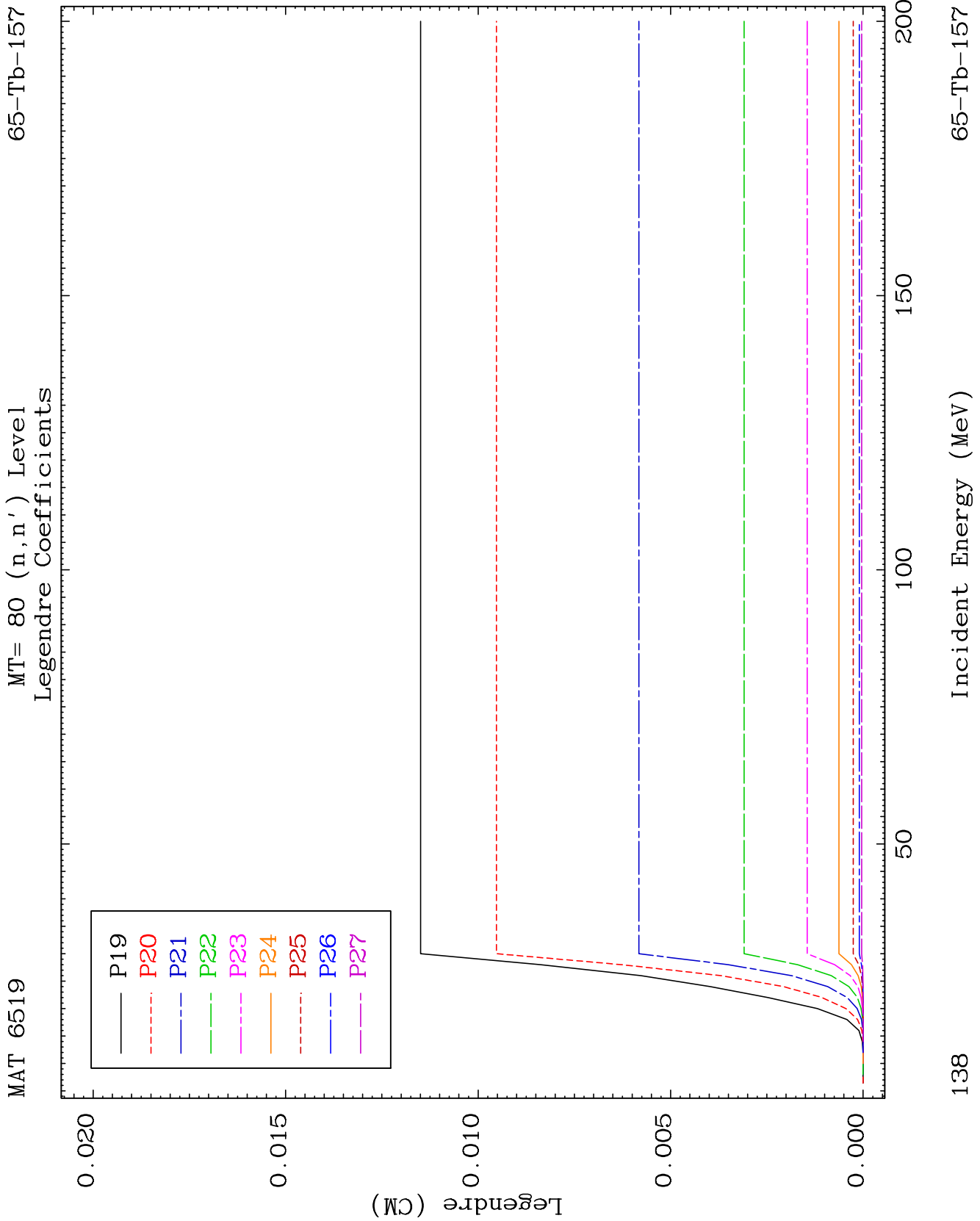
134

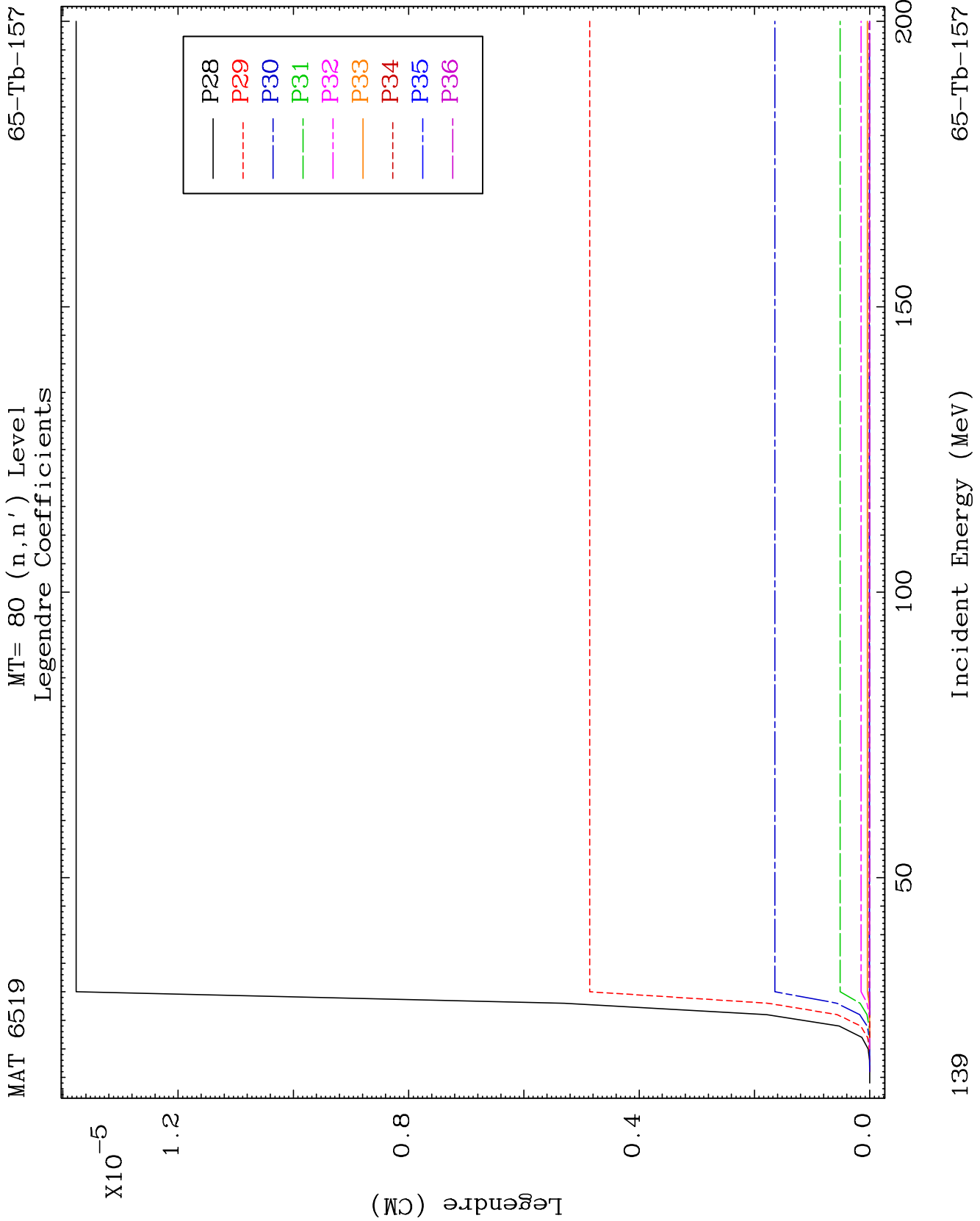
Incident Energy (MeV)

65-Tb-157





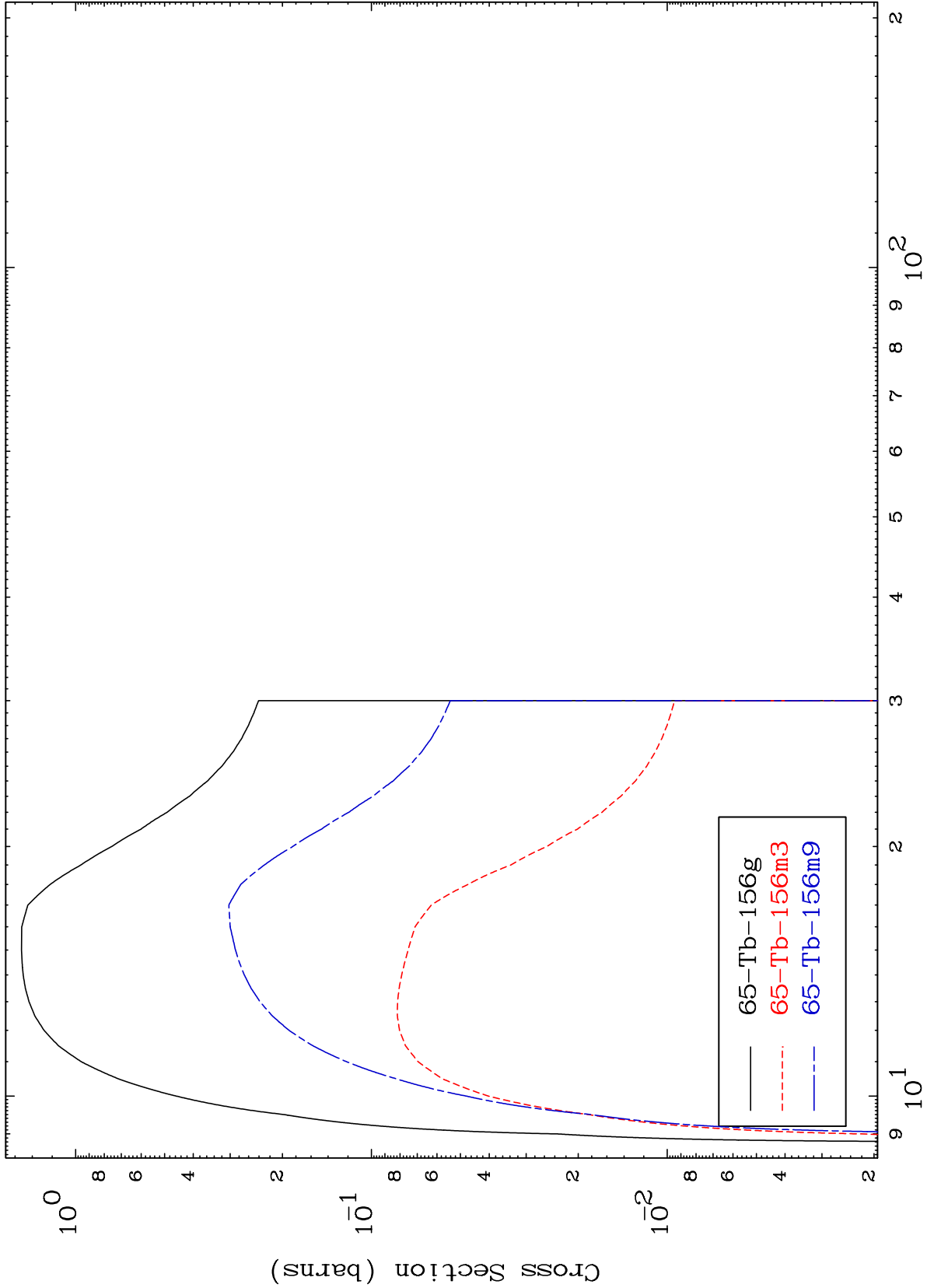




MAT 6519

65-Tb-157

(n,2n)
Radionuclide Production Cross Section



65-Tb-157

Incident Energy (MeV)

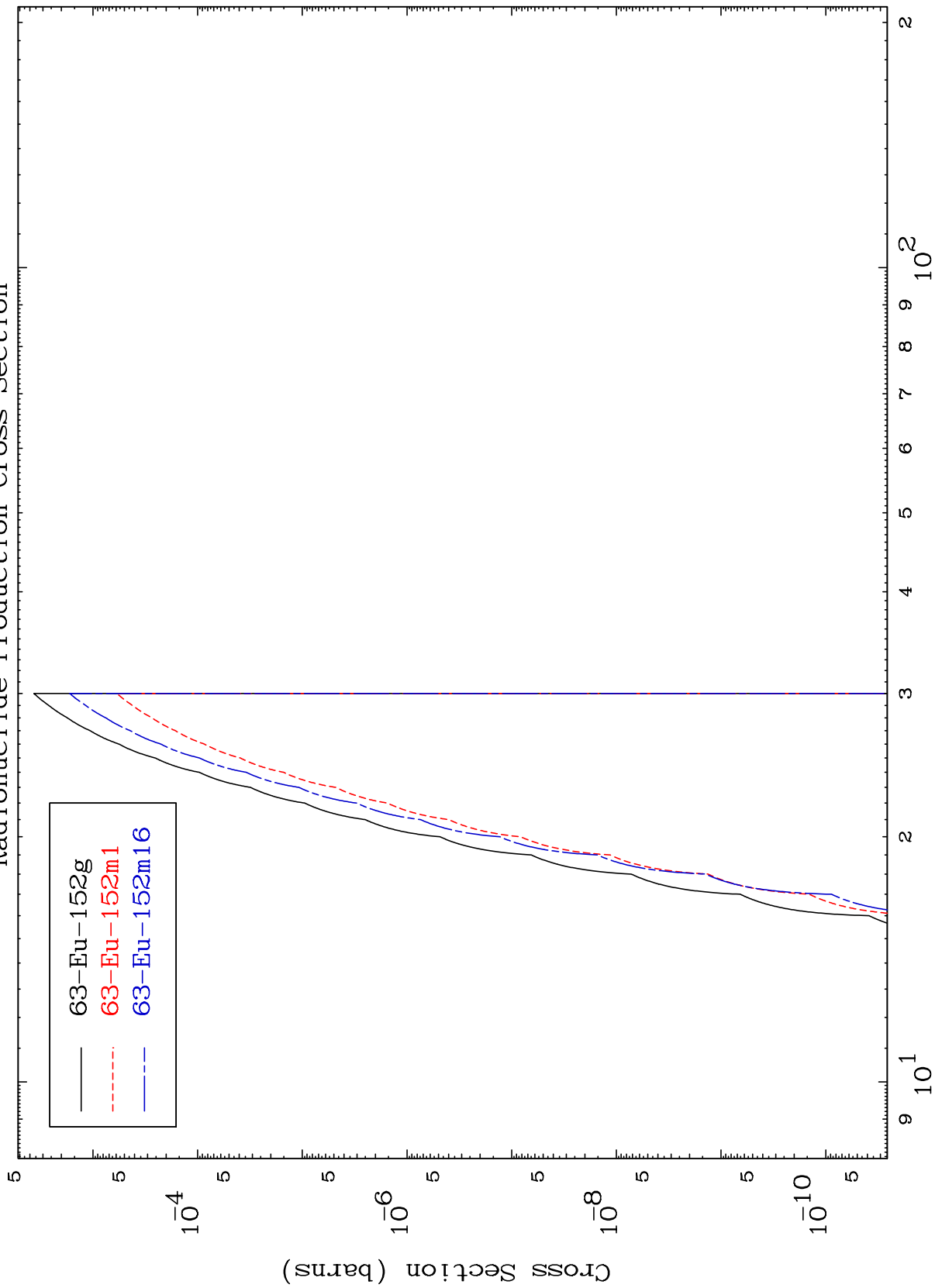
140

MAT 6519

(n,2n) α

65-Tb-157

Radionuclide Production Cross Section



141

Incident Energy (MeV)

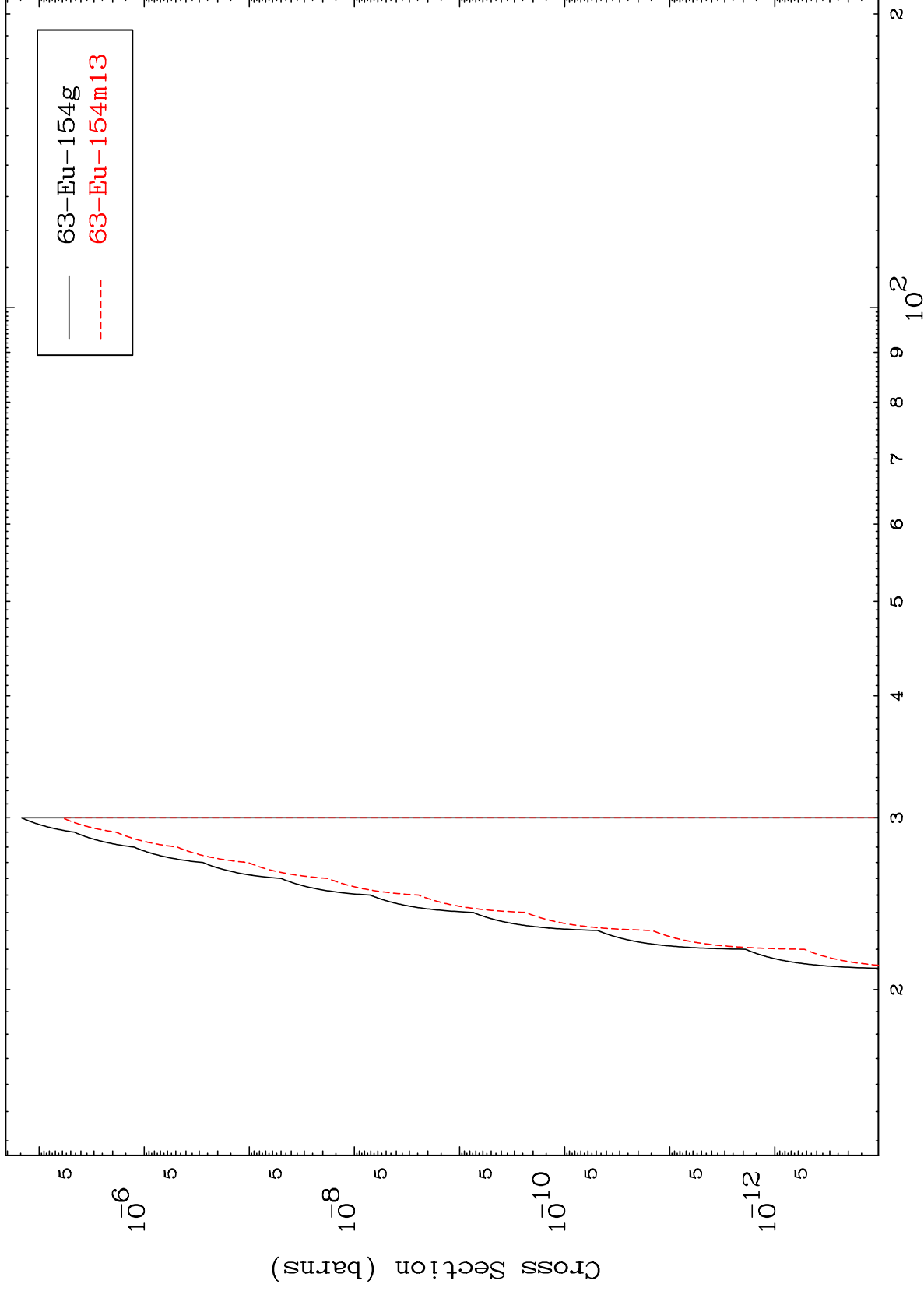
65-Tb-157

MAT 6519

(n,n') He-3

65-Tb-157

Radionuclide Production Cross Section



142

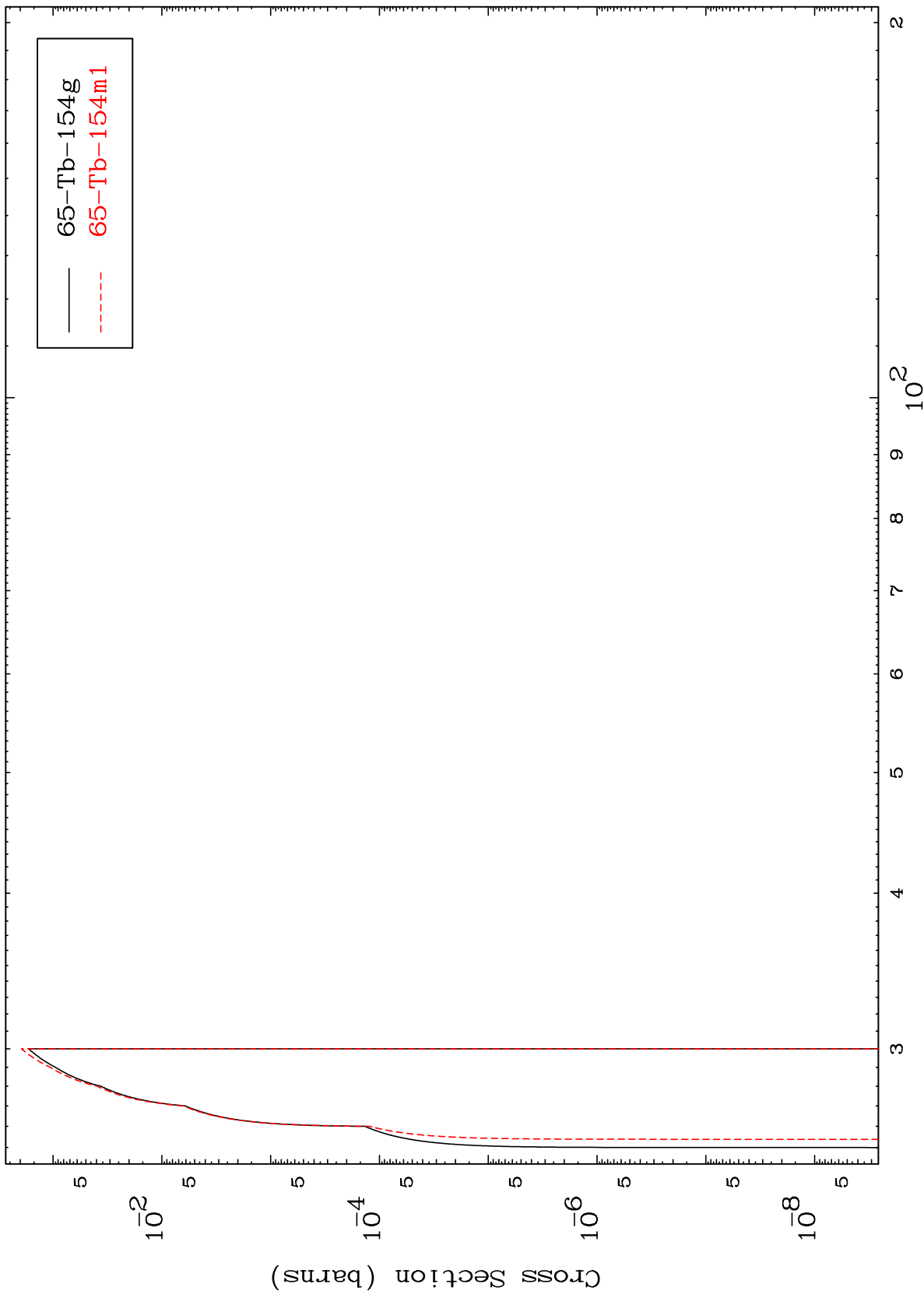
Incident Energy (MeV)

65-Tb-157

MAT 6519

65-Tb-157

(n,4n)
Radionuclide Production Cross Section



143

Incident Energy (MeV)

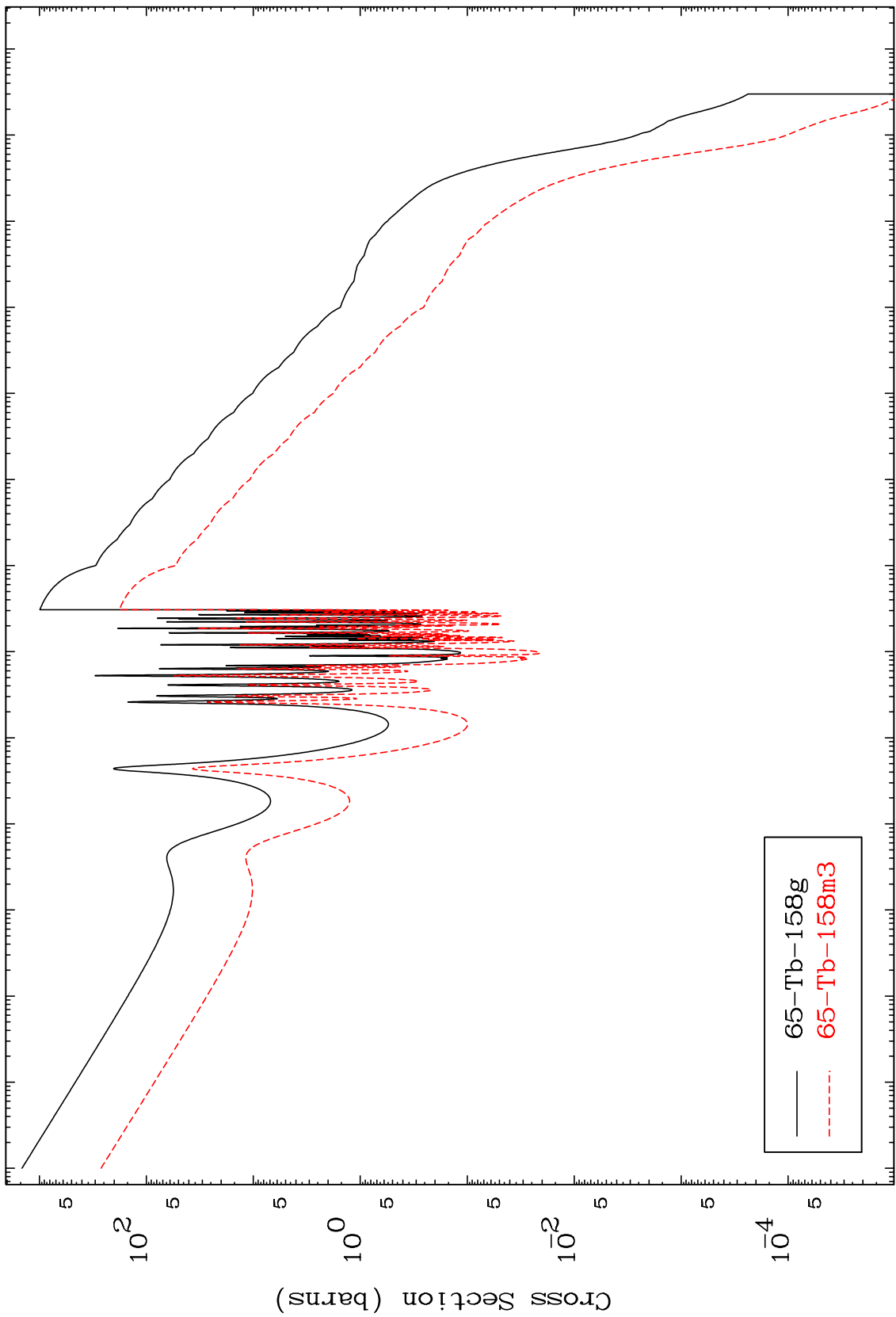
65-Tb-157

MAT 6519

65-Tb-157

Radionuclide Production Cross Section

(n,γ)



65-Tb-157

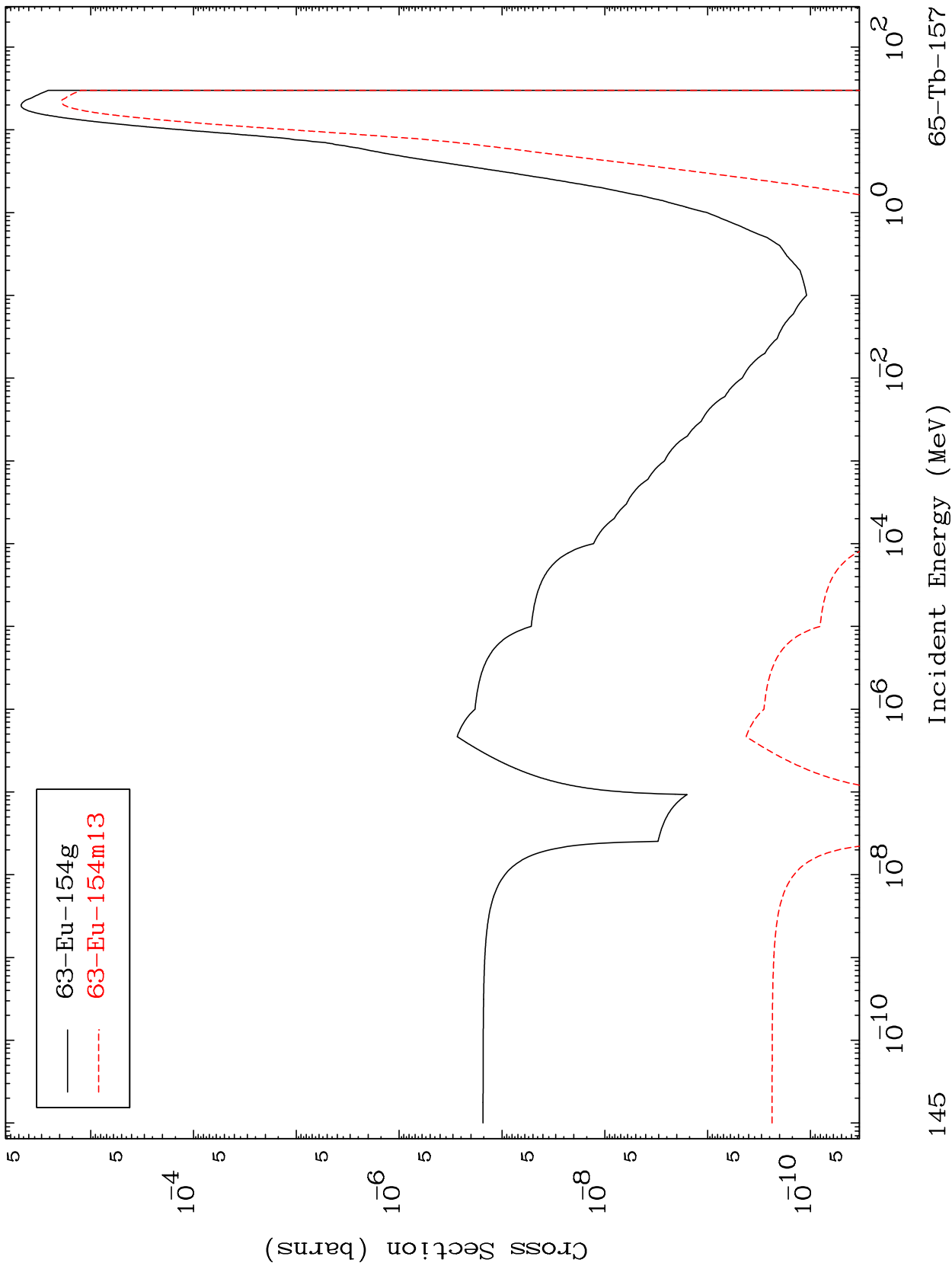
Incident Energy (MeV)

144

MAT 6519

65-Tb-157

(n, α)
Radionuclide Production Cross Section



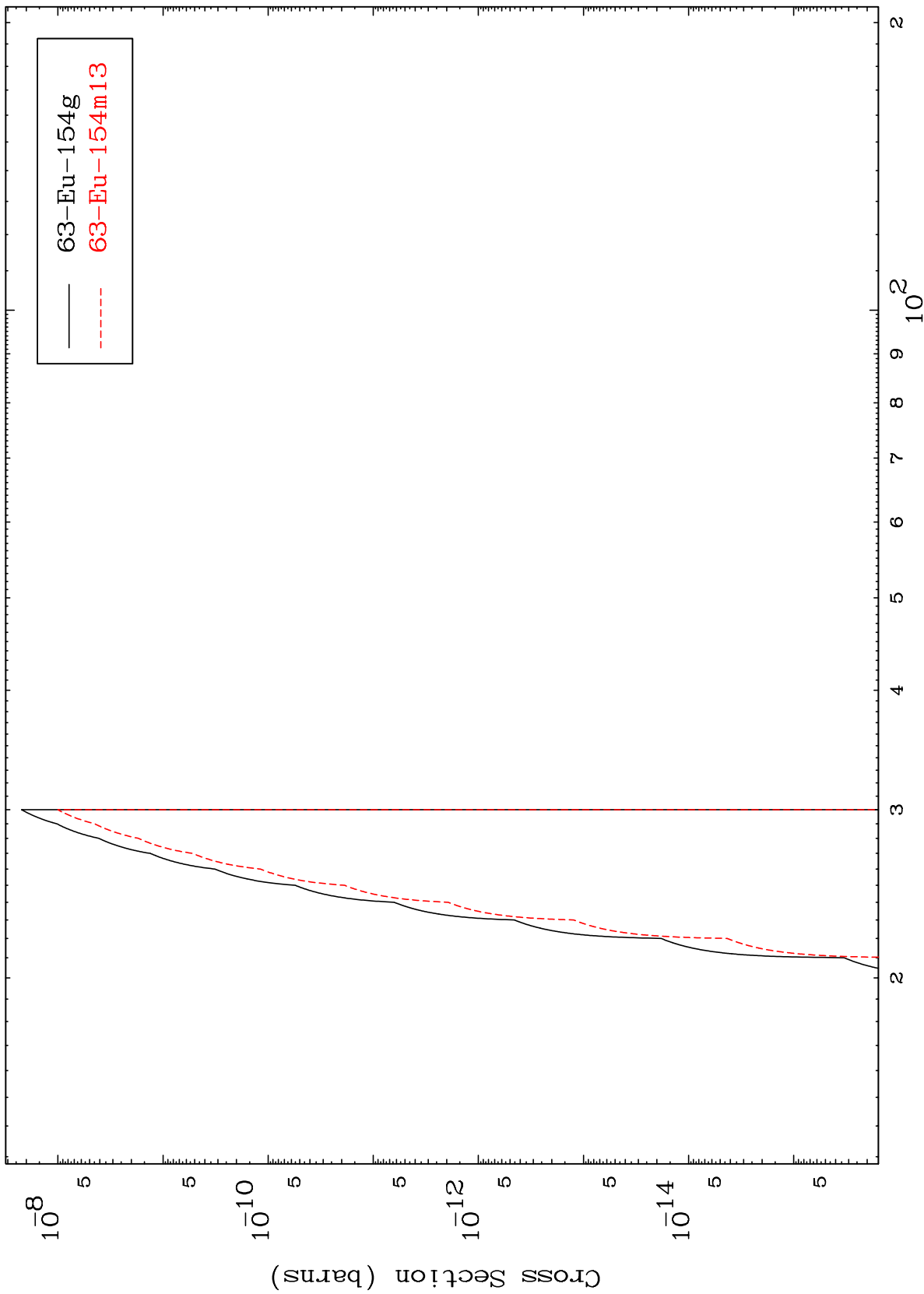
145

MAT 6519

(n,p) t

65-Tb-157

Radionuclide Production Cross Section



146

Incident Energy (MeV)

65-Tb-157