

Program EVALPLOT
(Version 2021-1)

by

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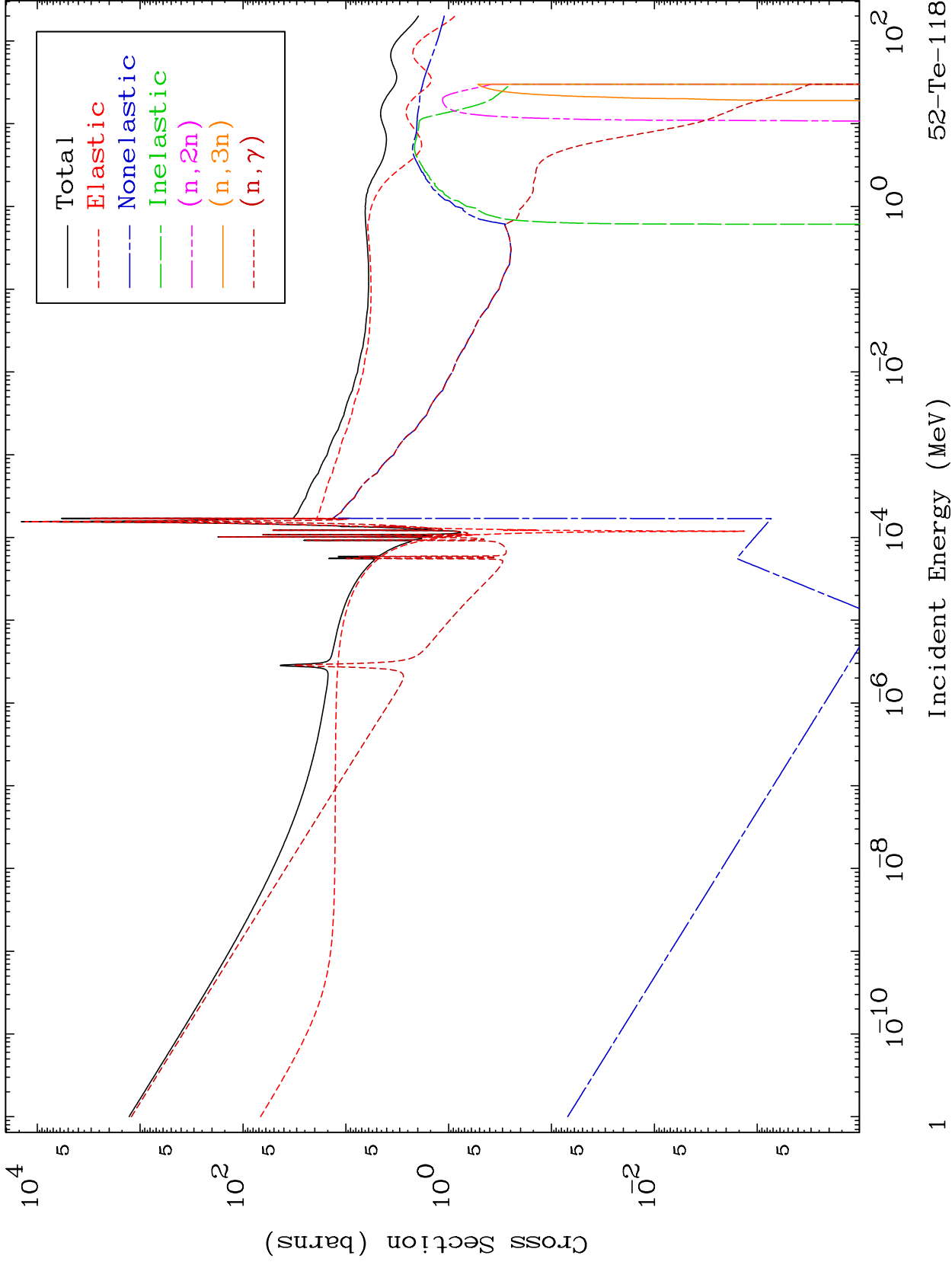
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Press Mouse Button to Start

MAT 5219

Neutron Major
293 Kelvin Cross Sections

52-Te-118

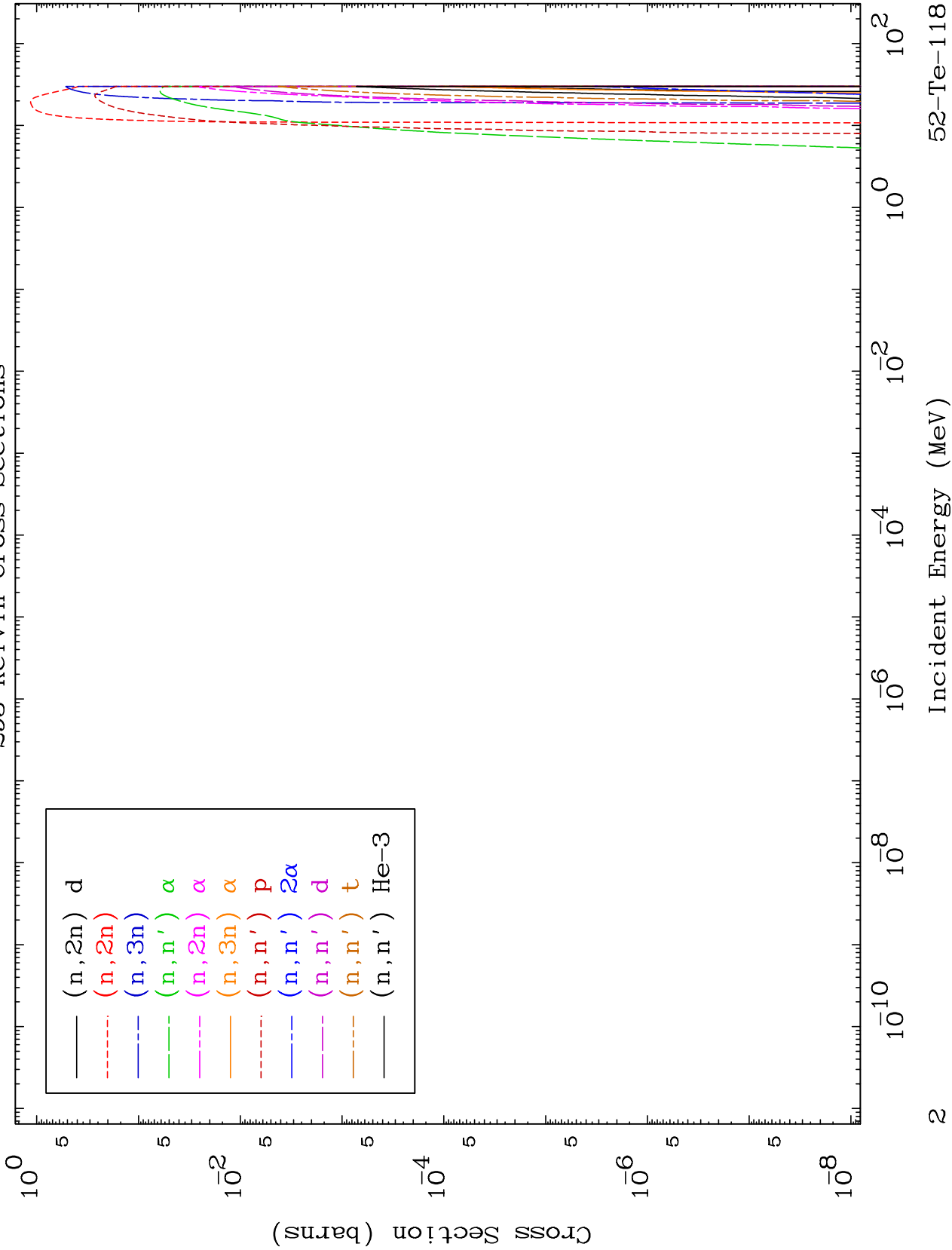


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MAT 5219

Neutron Absorption
293 Kelvin Cross Sections

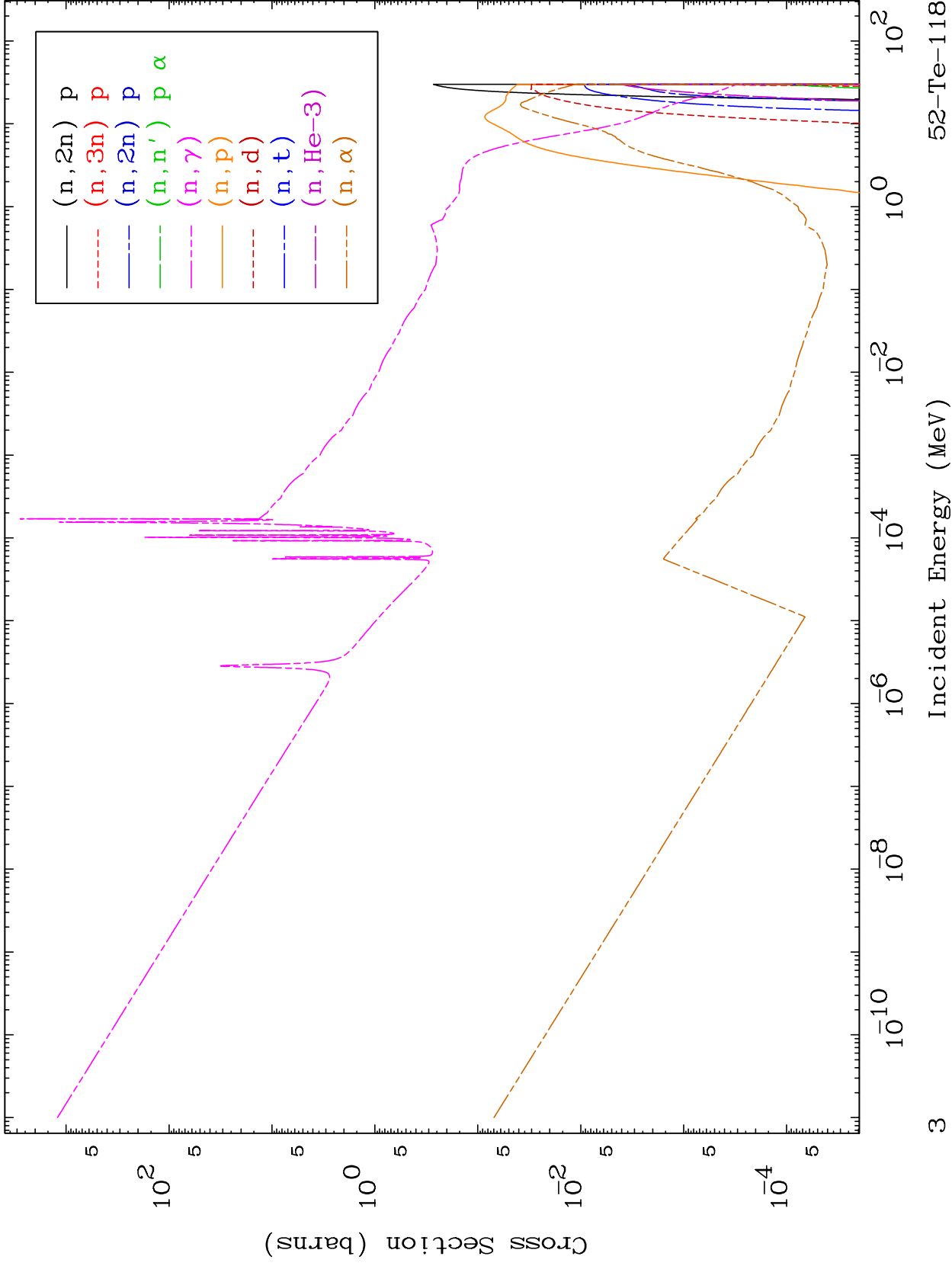
52-Te-118



MAT 5219

Neutron Absorption
293 Kelvin Cross Sections

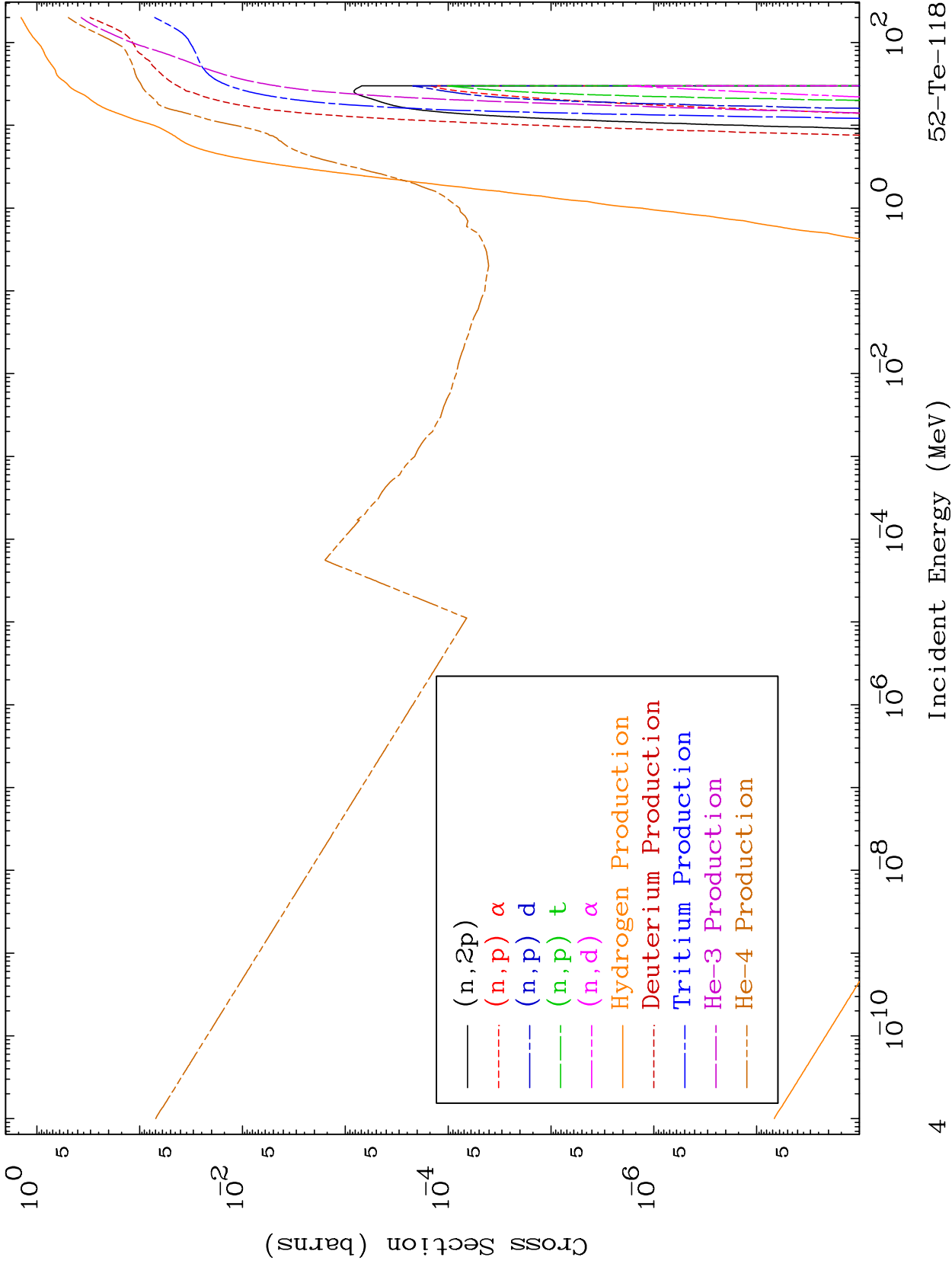
52-Te-118



MAT 5219

Neutron Absorption
293 Kelvin Cross Sections

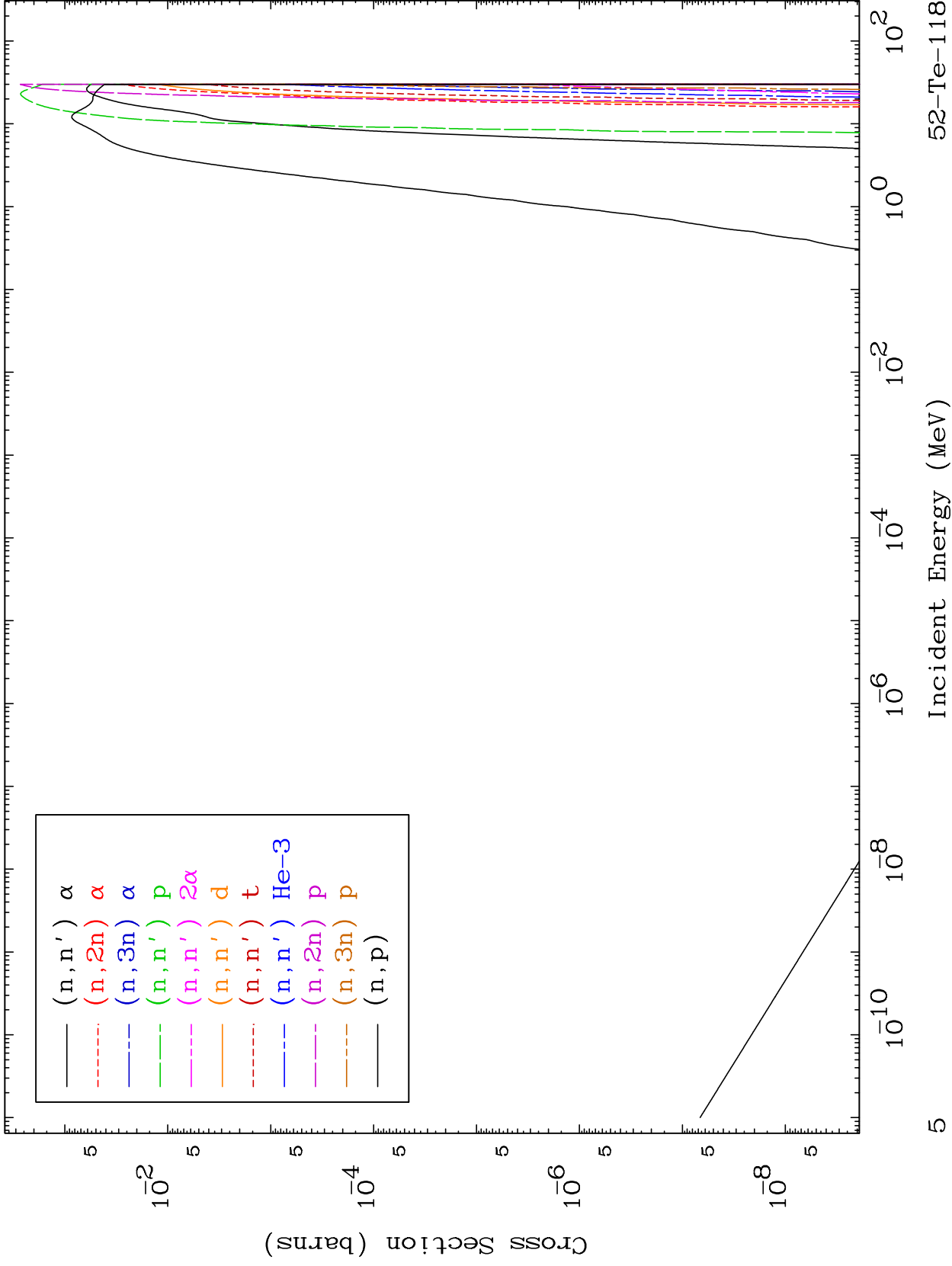
52-Te-118



MAT 5219

Charged Particle
293 Kelvin Cross Sections

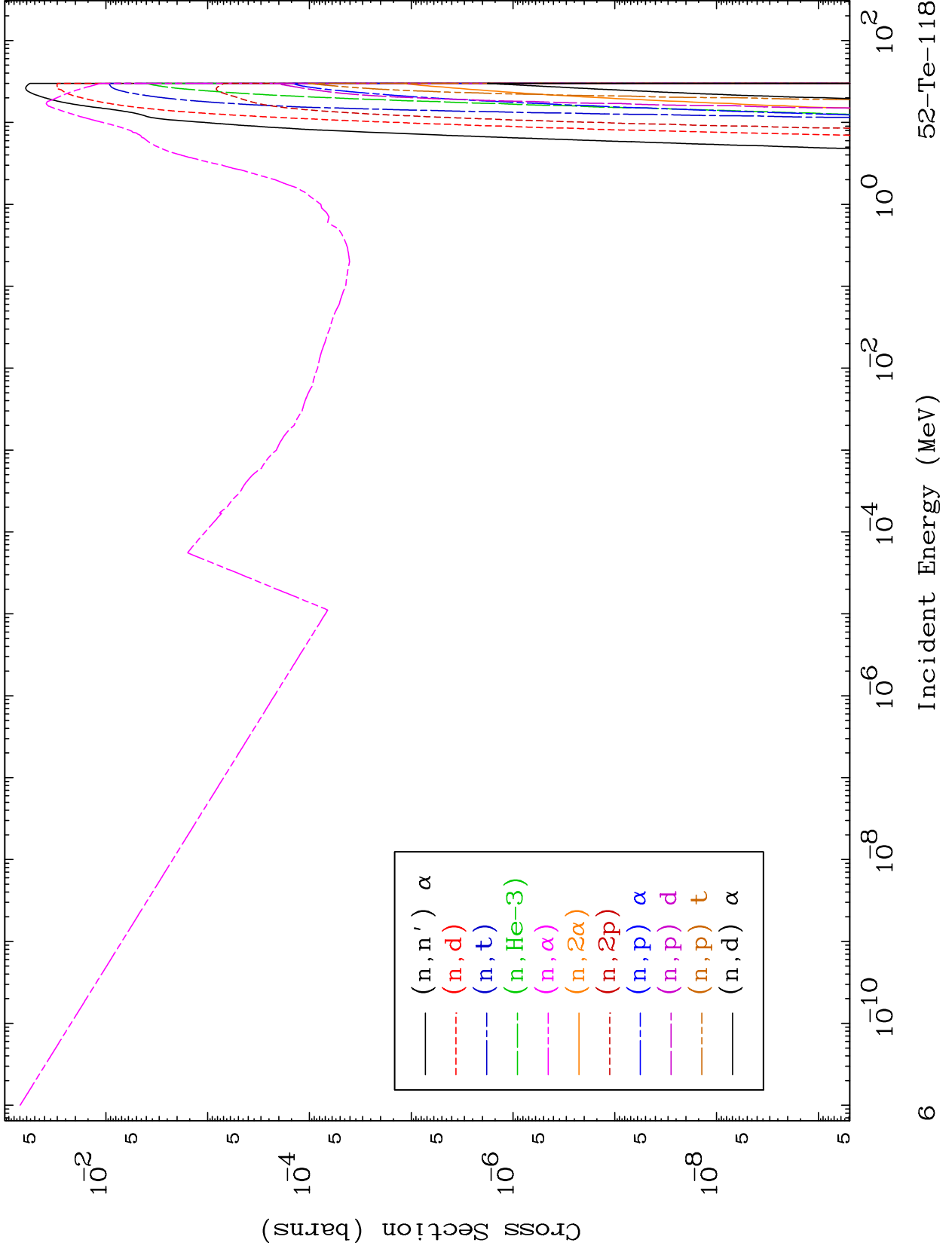
52-Te-118



MAT 5219

Charged Particle
293 Kelvin Cross Sections

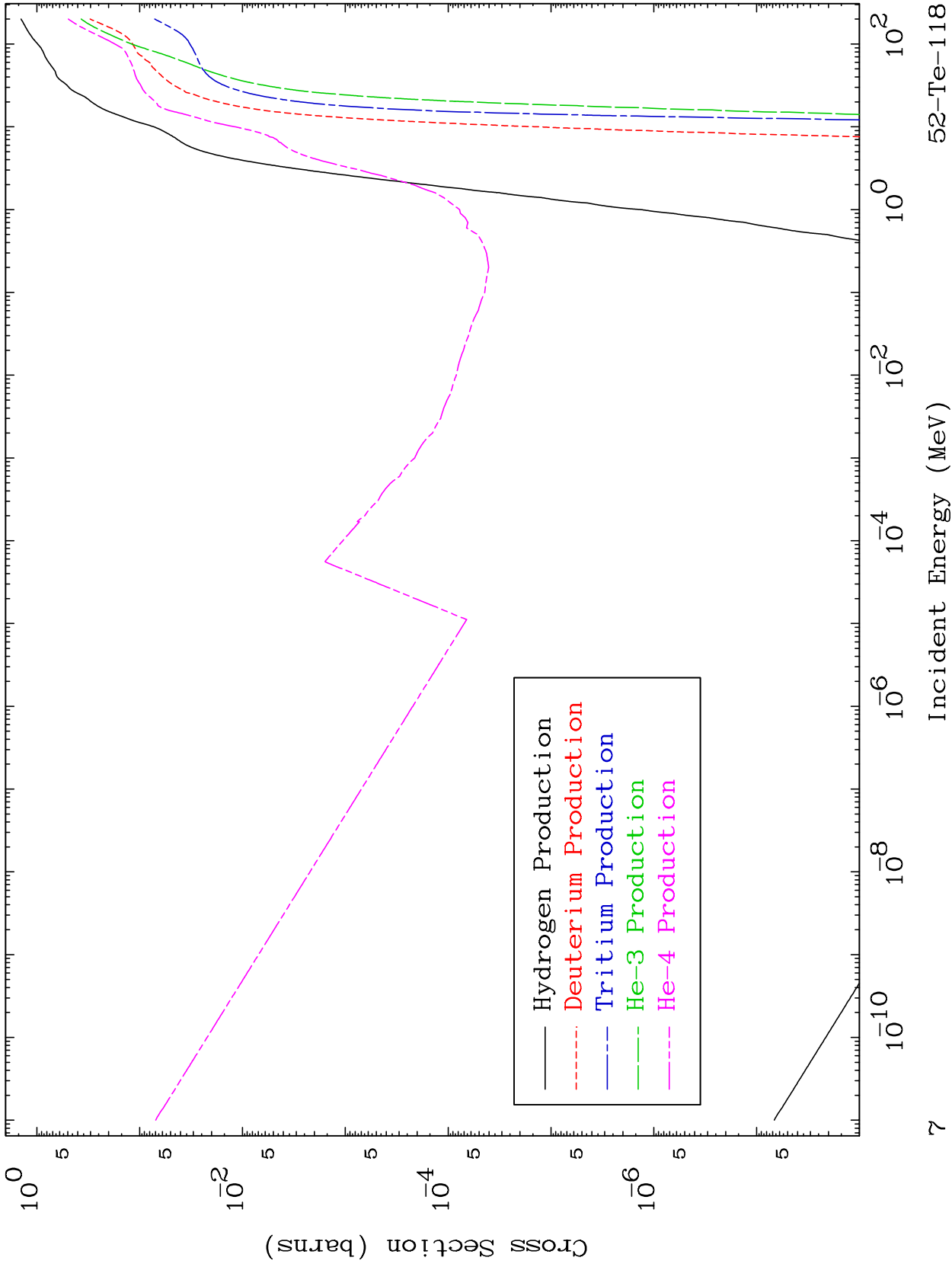
52-Te-118



MAT 5219

Particle Production
293 Kelvin Cross Sections

52-Te-118

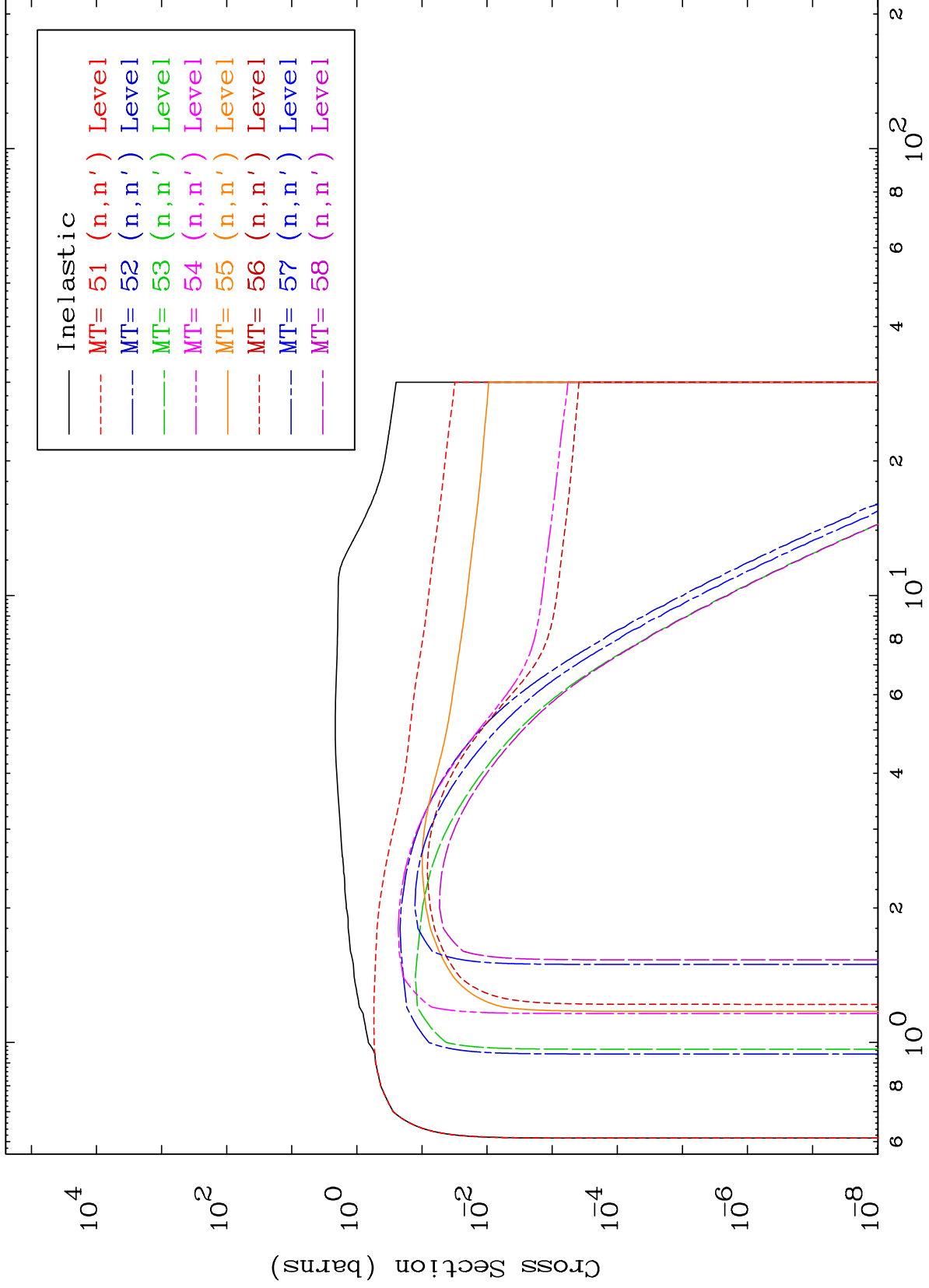


MAT 5219

(n,n') Levels

52-Te-118

293 Kelvin Cross Sections



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Incident Energy (MeV)

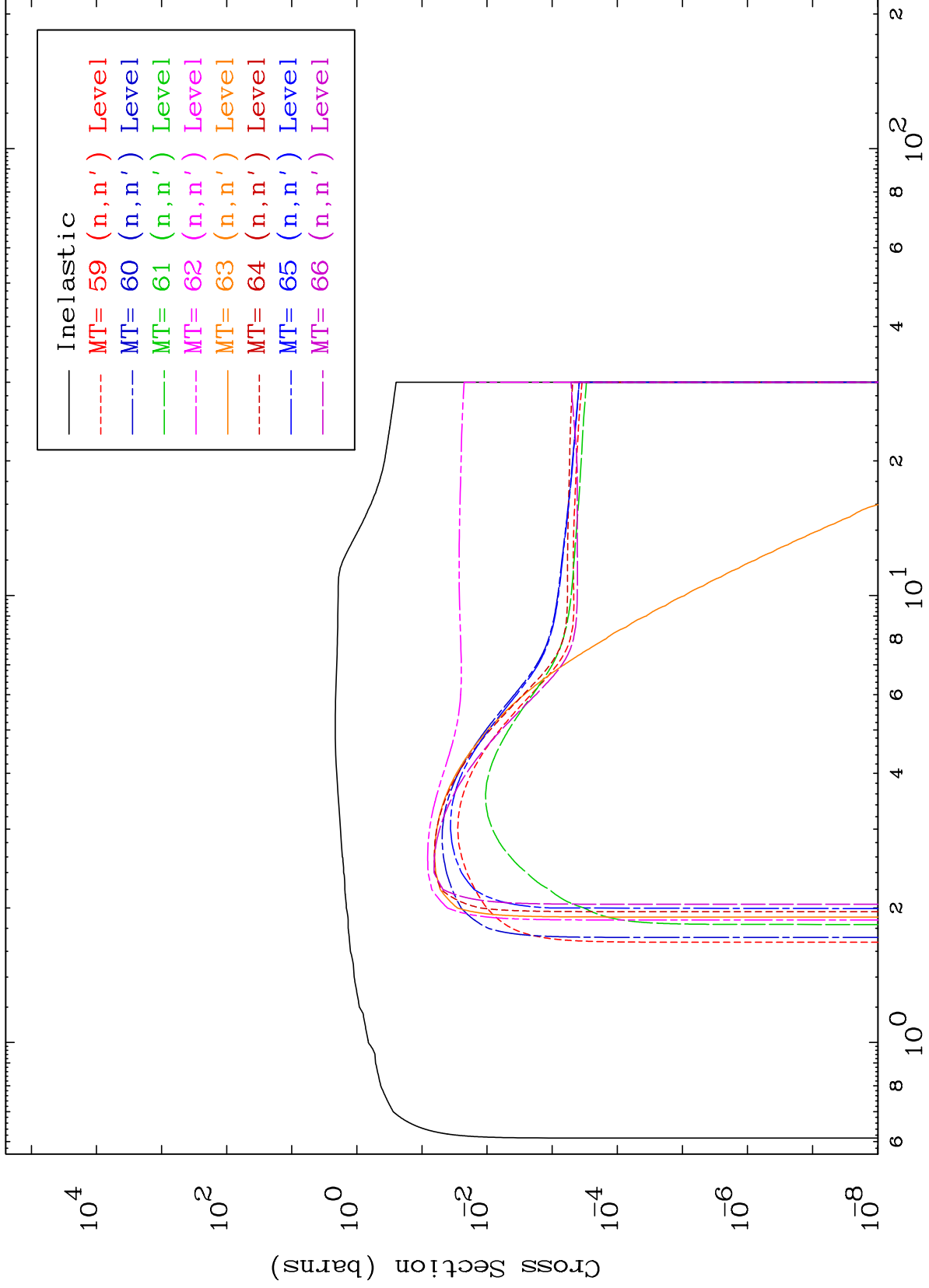
52-Te-118

MAT 5219

(n,n') Levels

52-Te-118

293 Kelvin Cross Sections



9

Incident Energy (MeV)

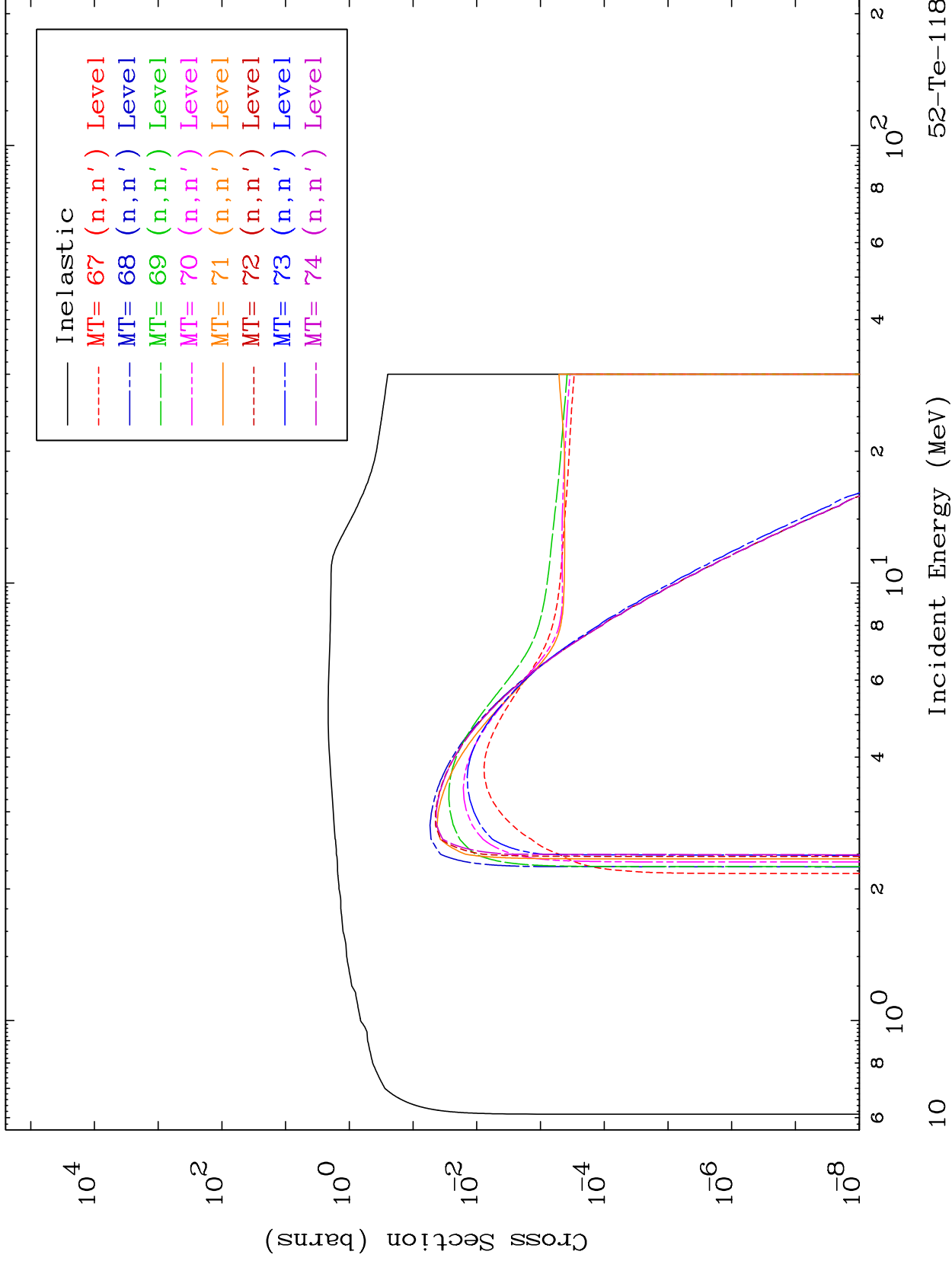
52-Te-118

MAT 5219

(n,n') Levels

52-Te-118

293 Kelvin Cross Sections



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Incident Energy (MeV)

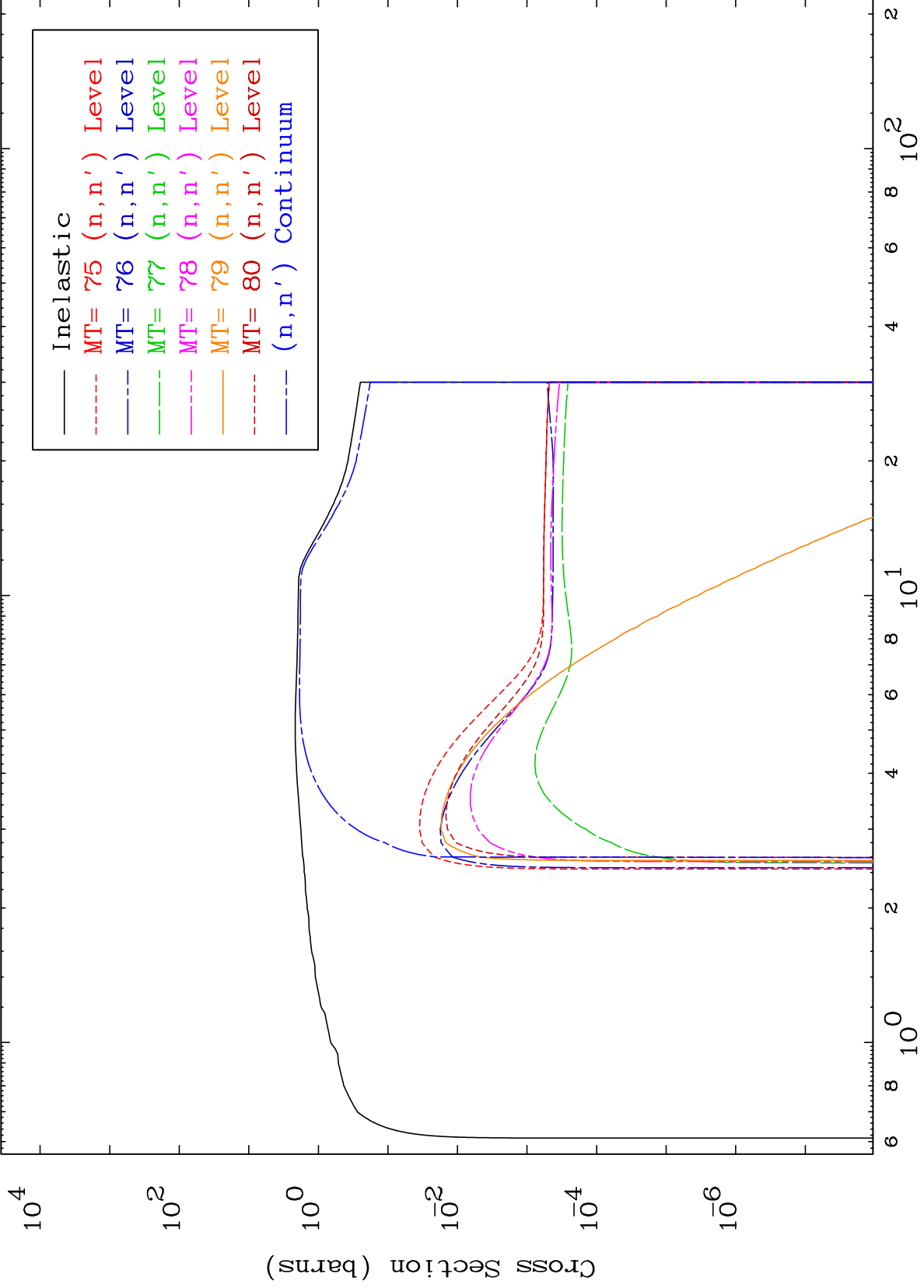
52-Te-118

MAT 5219

(n,n') Levels

52-Te-118

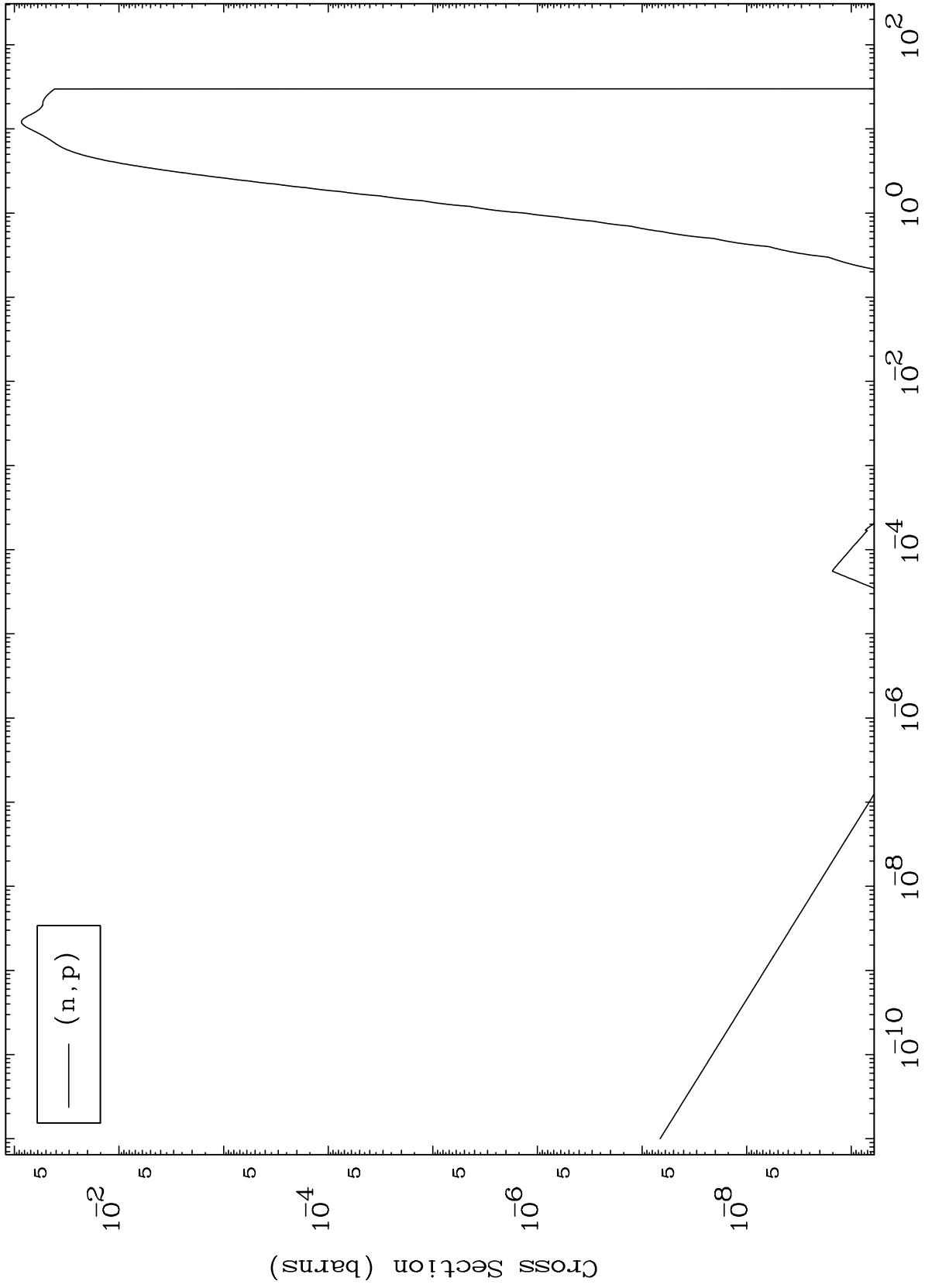
293 Kelvin Cross Sections



MAT 5219

(n,p) Levels
293 Kelvin Cross Sections

52-Te-118



12

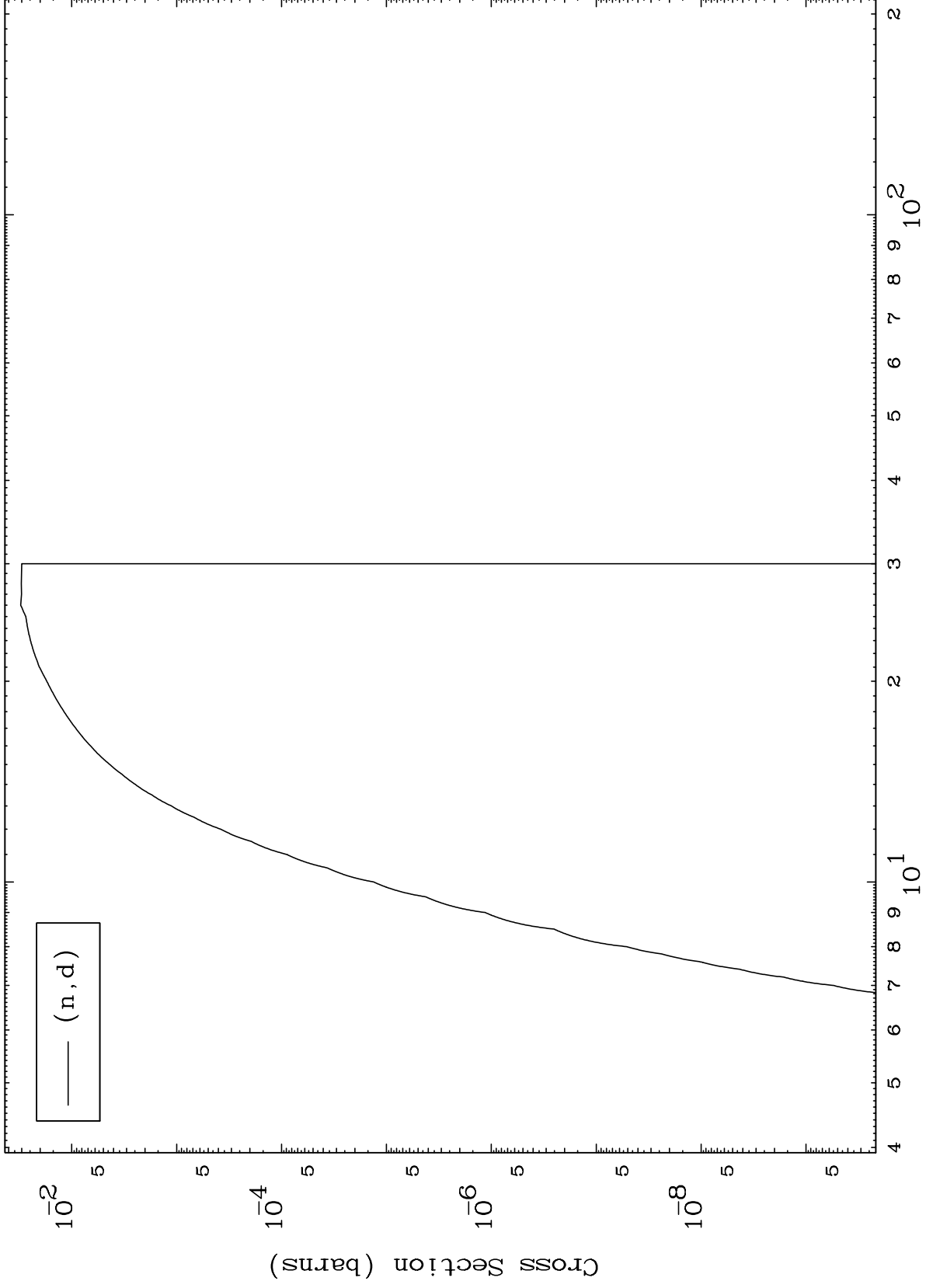
Incident Energy (MeV)

52-Te-118

MAT 5219

(n,d) Levels
293 Kelvin Cross Sections

52-Te-118



13

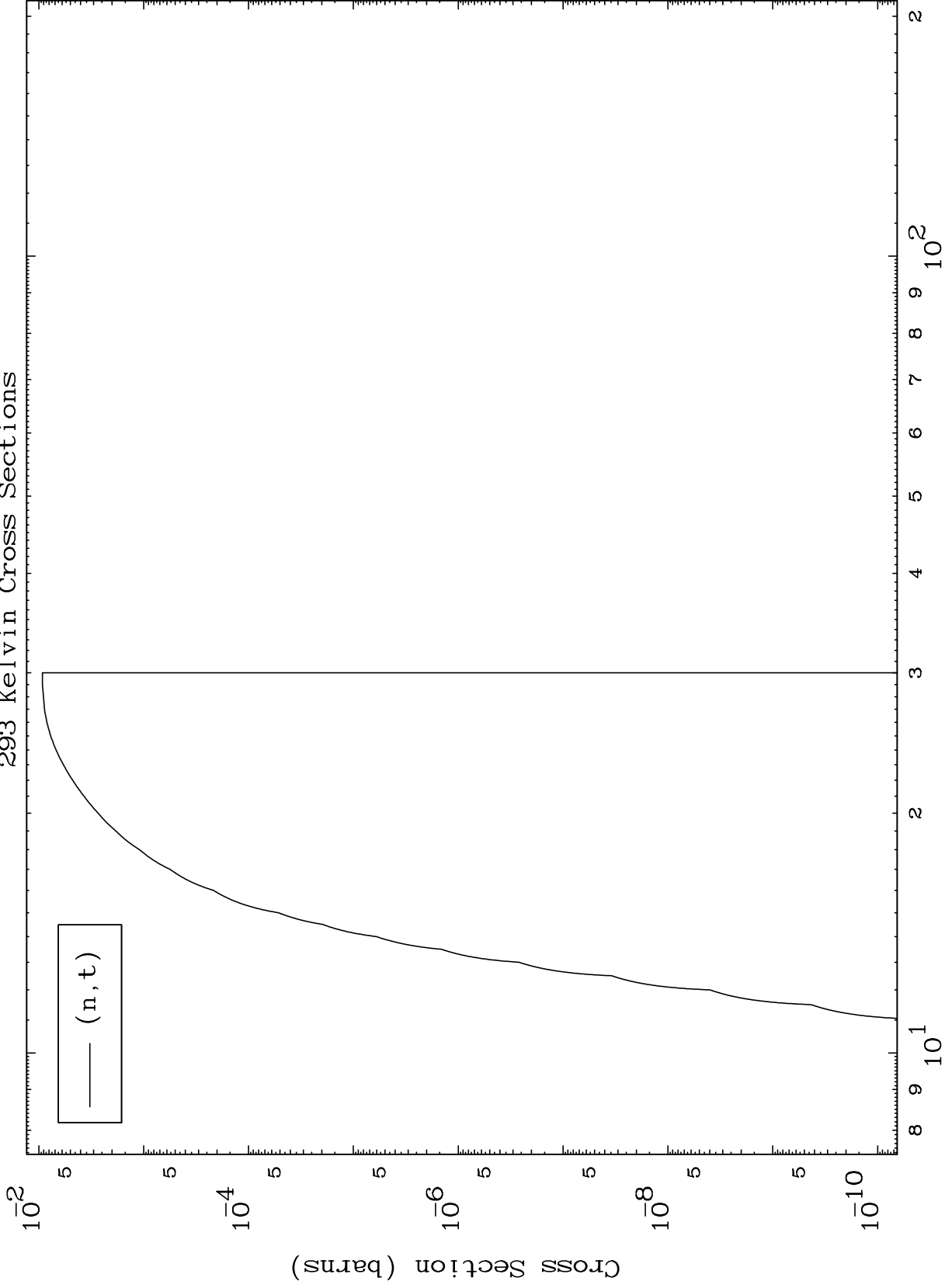
Incident Energy (MeV)

52-Te-118

MAT 5219

(n,t) Levels
293 Kelvin Cross Sections

52-Te-118



14

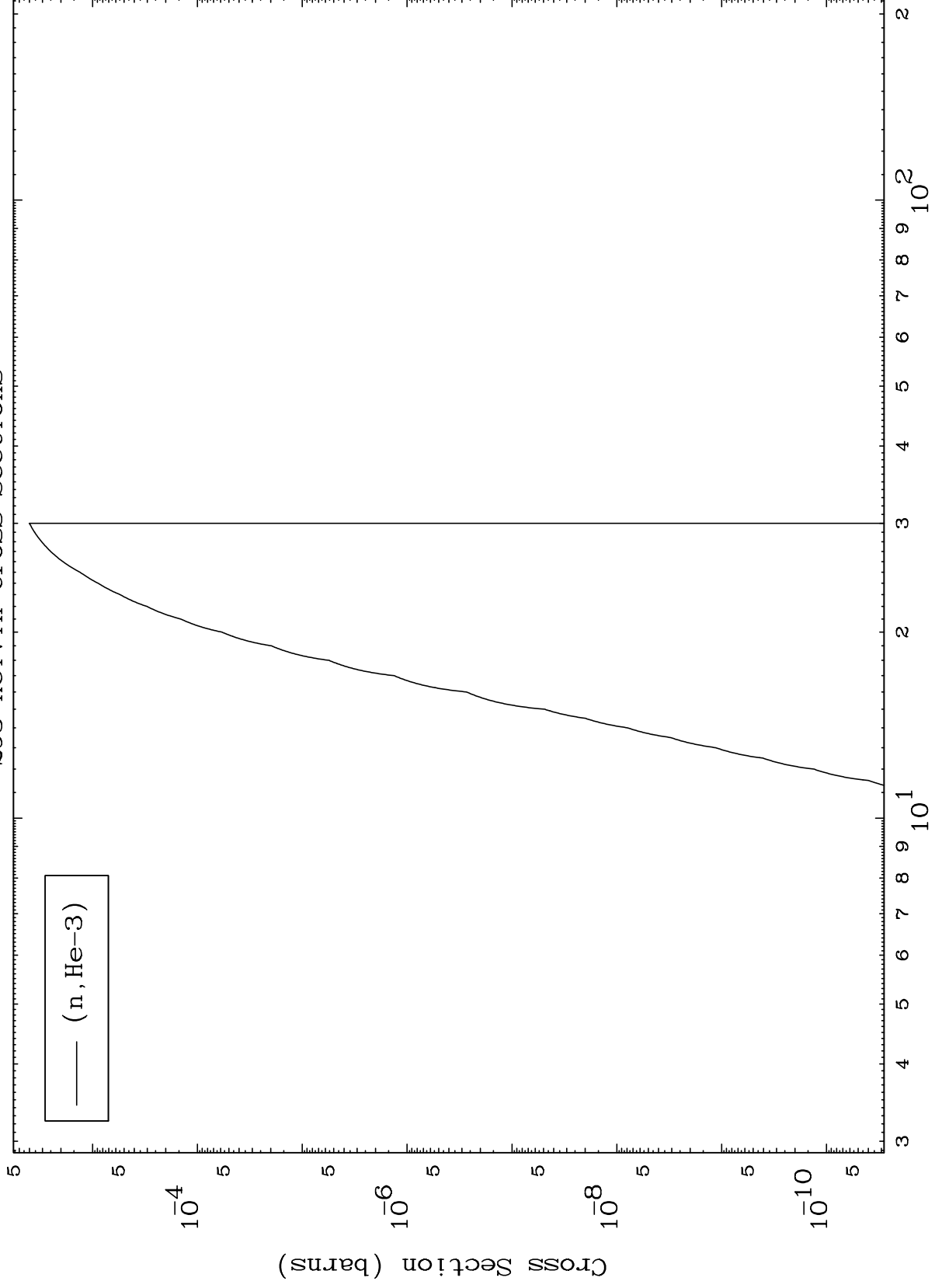
Incident Energy (MeV)

52-Te-118

MAT 5219

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-118



15

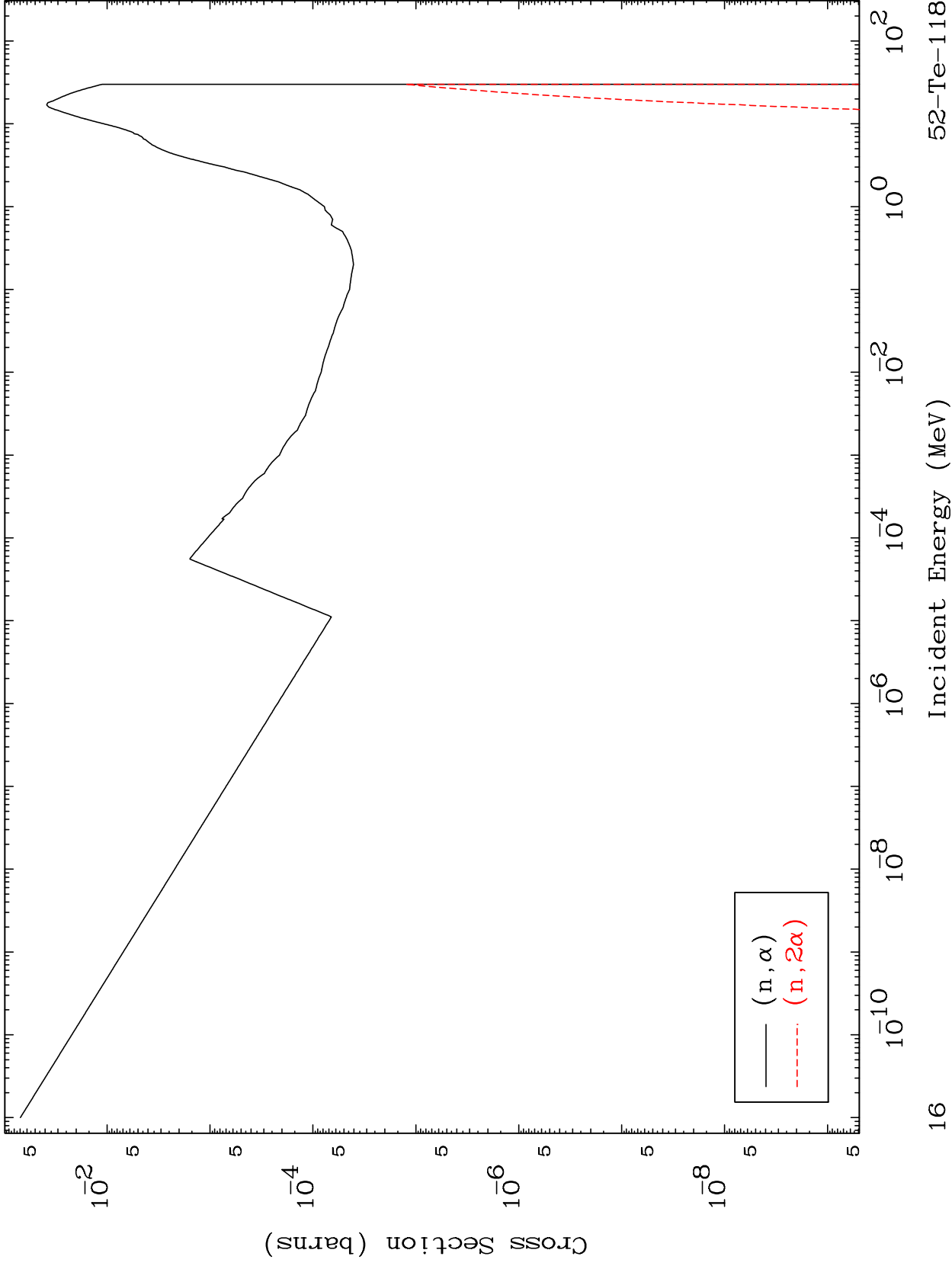
Incident Energy (MeV)

52-Te-118

MAT 5219

(n,α) Levels
293 Kelvin Cross Sections

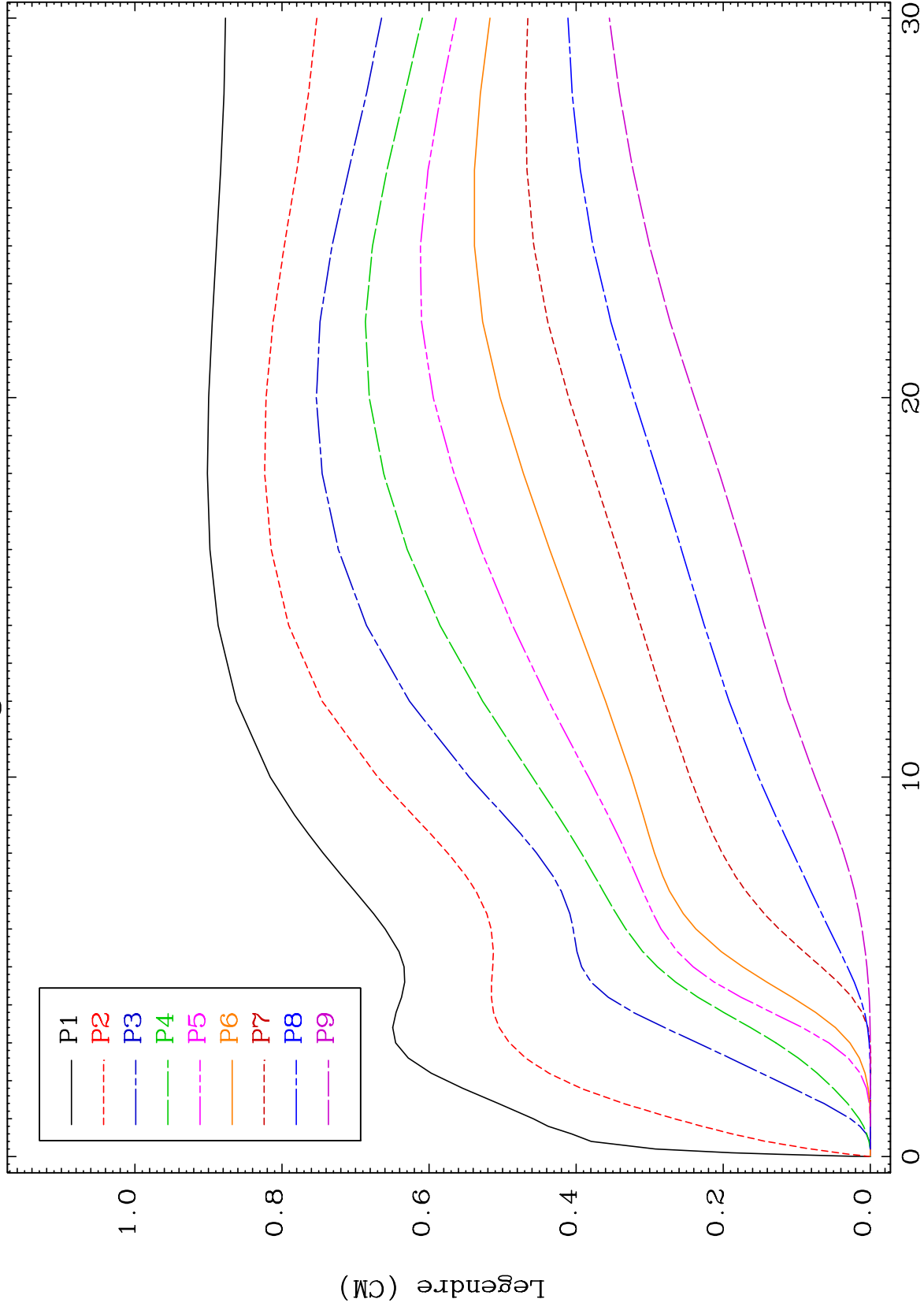
52-Te-118



MAT 5219

Elastic Legendre Coefficients

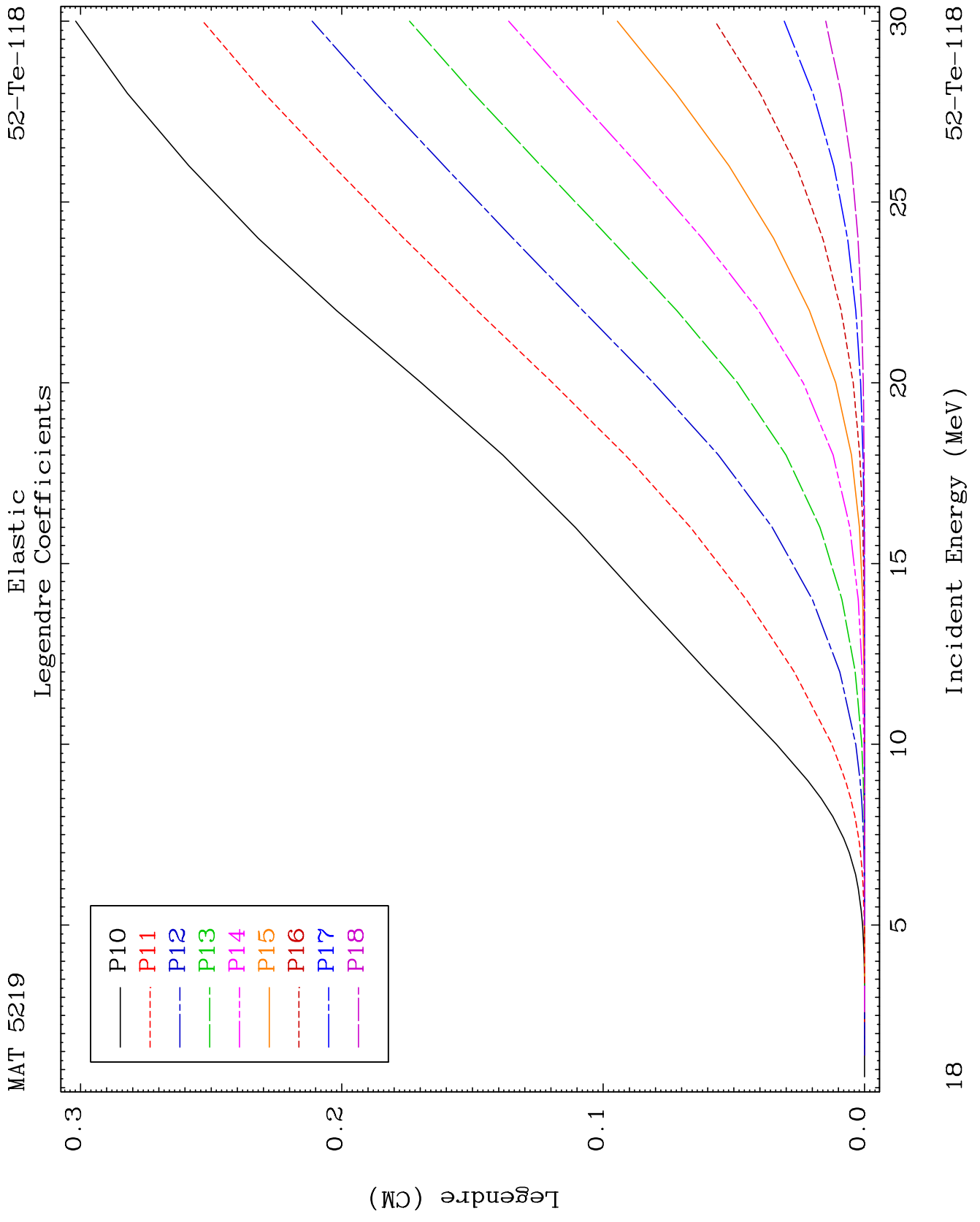
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Incident Energy (MeV)

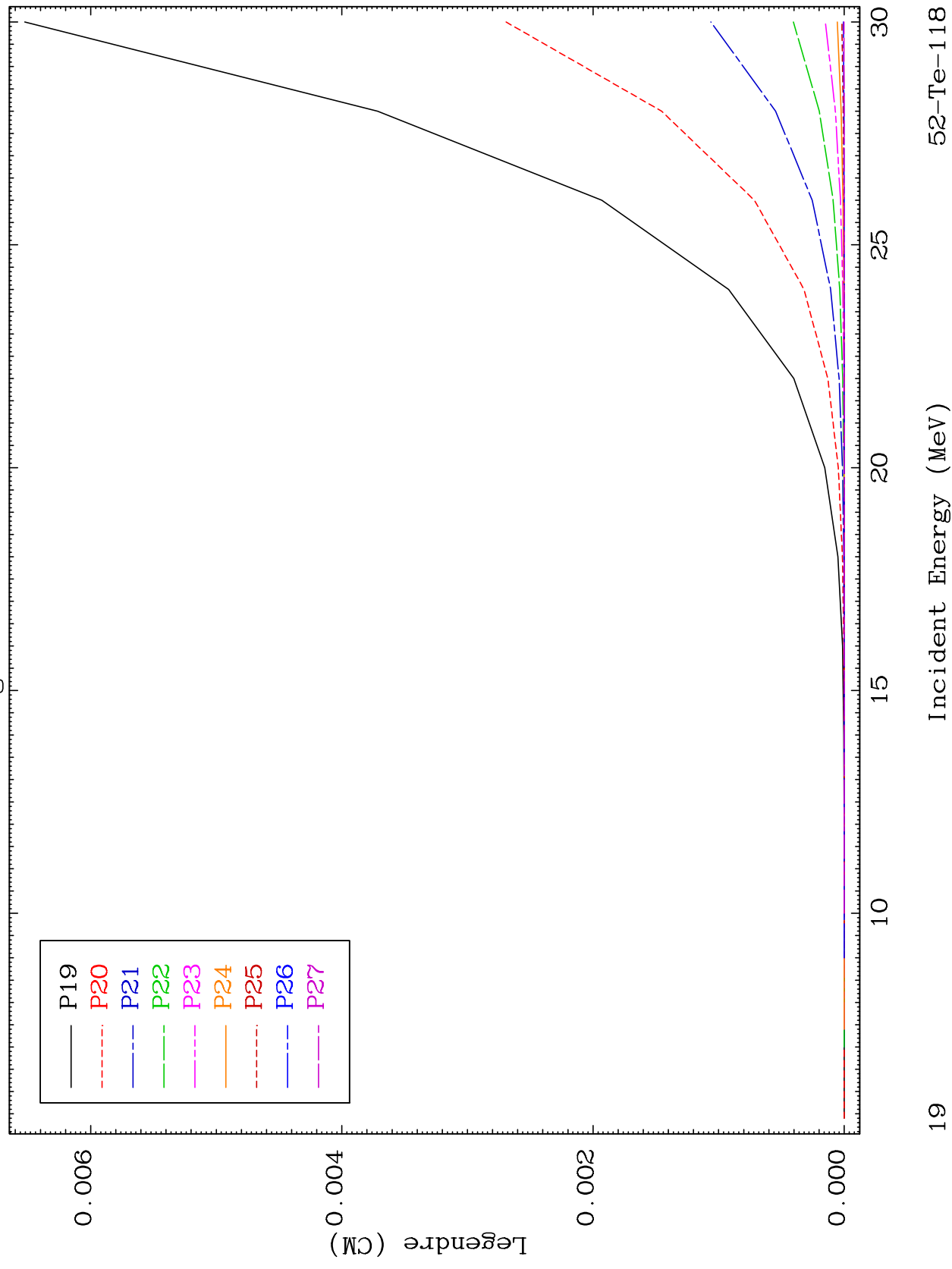
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MAT 5219

Elastic Legendre Coefficients

52-Te-118



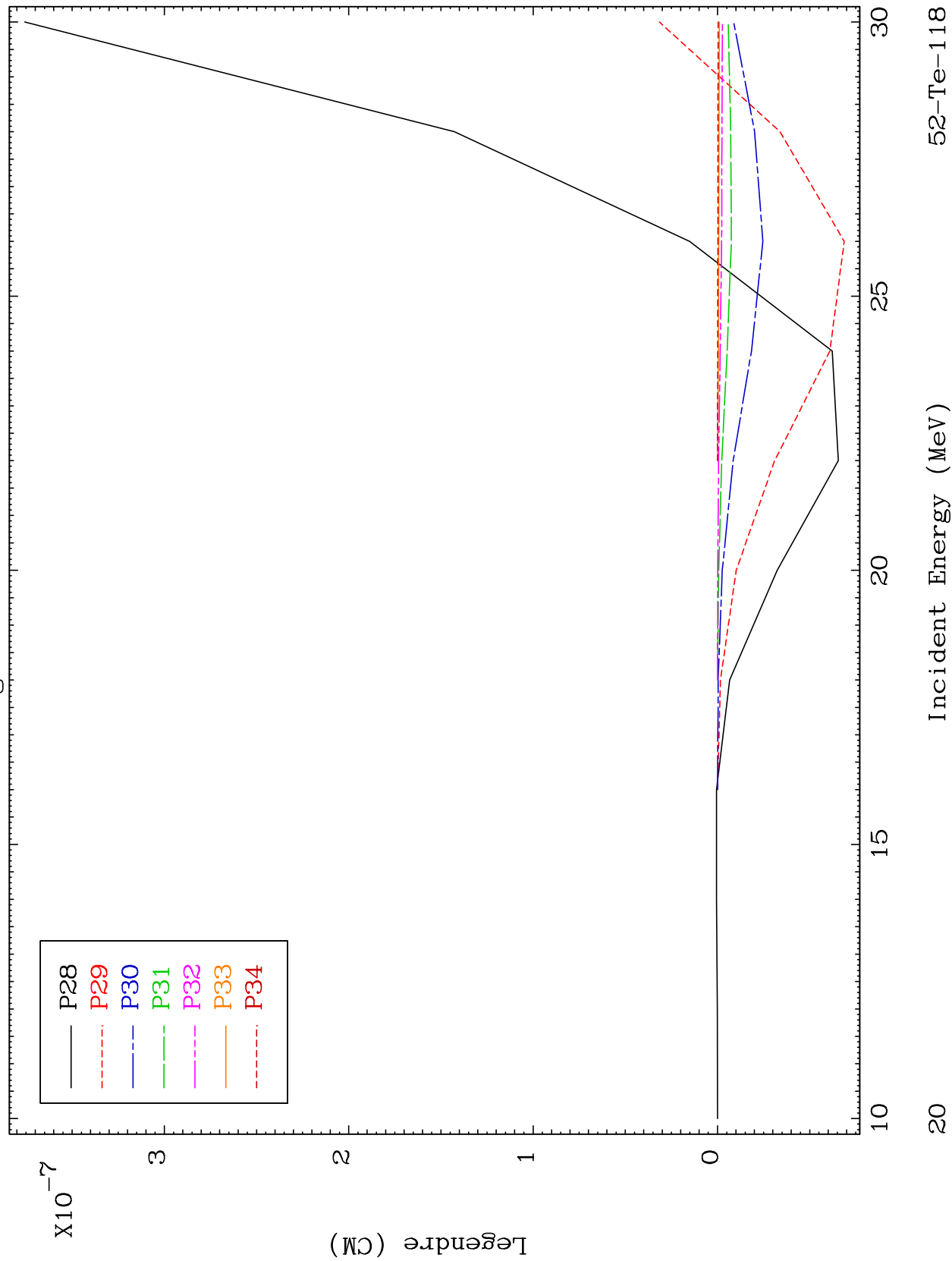
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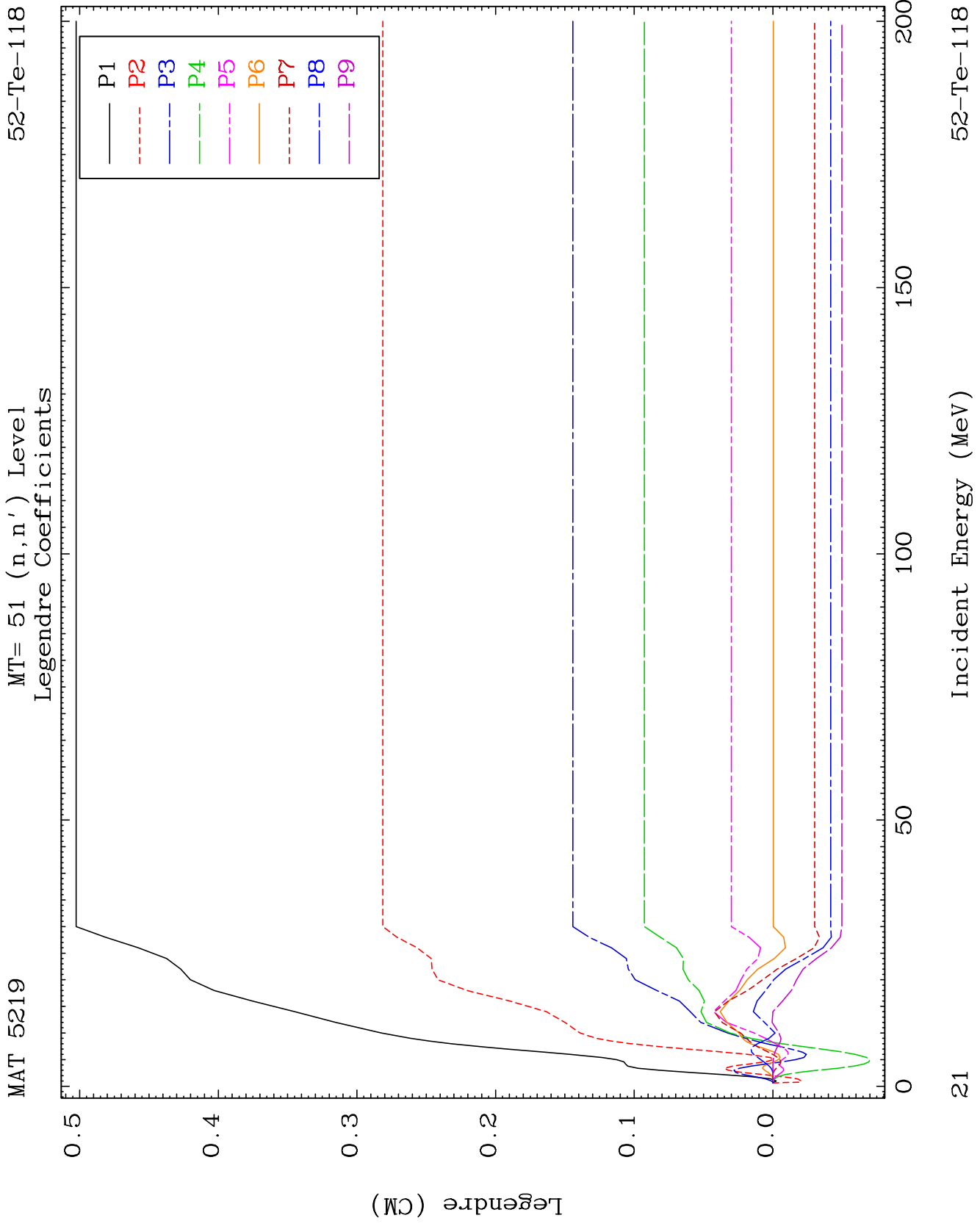
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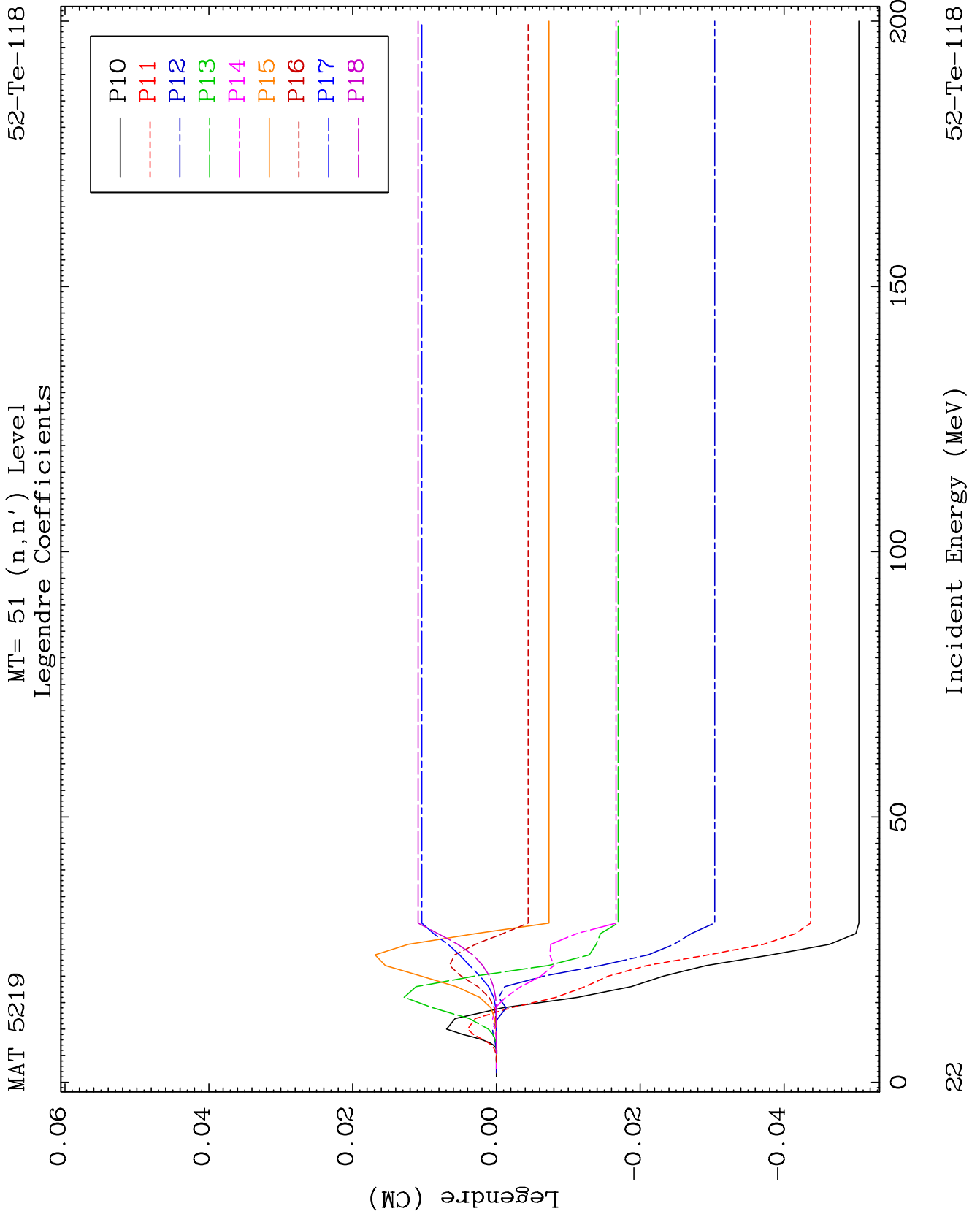
MAT 5219

Elastic
Legendre Coefficients

52-Te-118



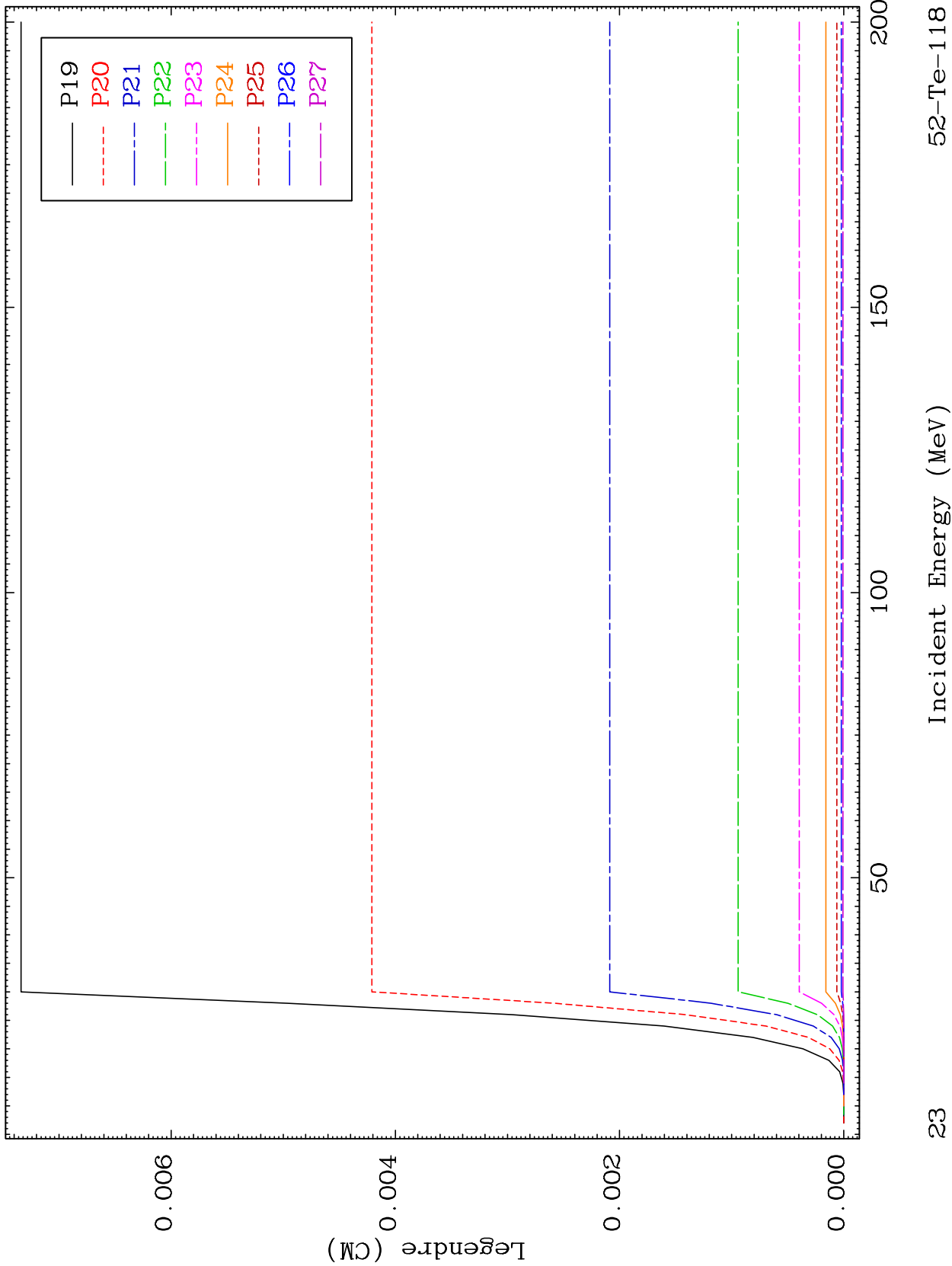




MAT 5219

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

52-Te-118



23

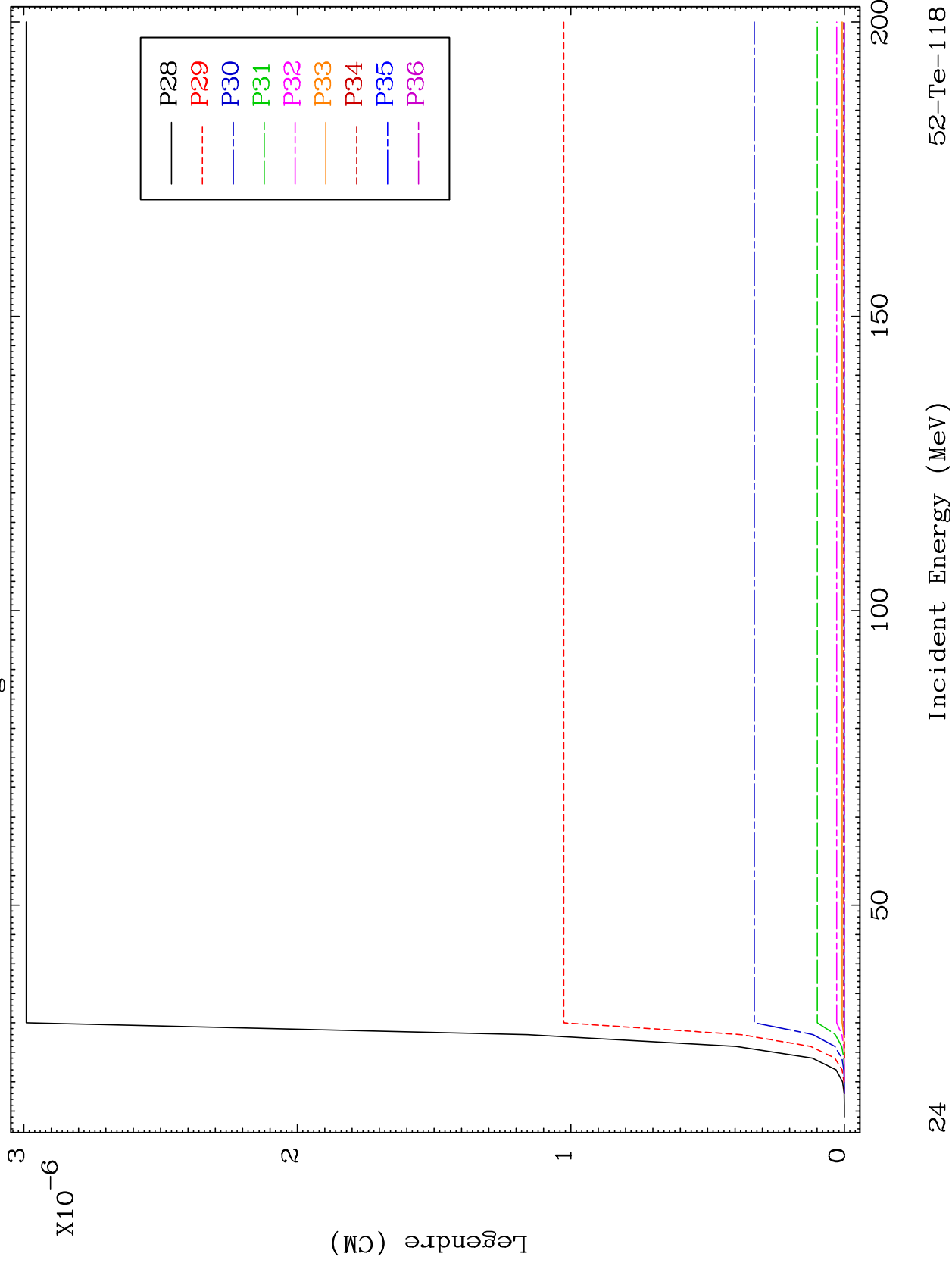
Incident Energy (MeV)

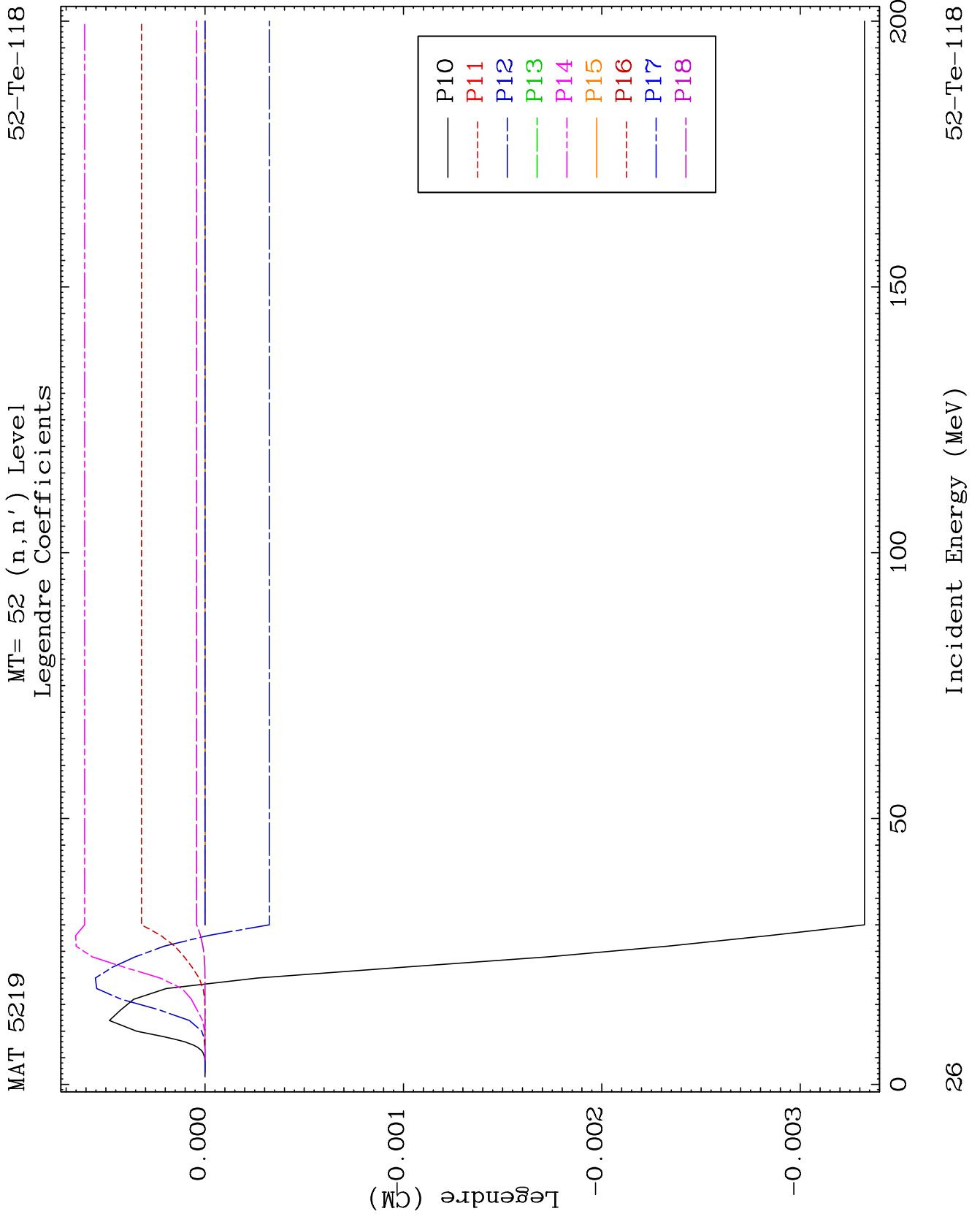
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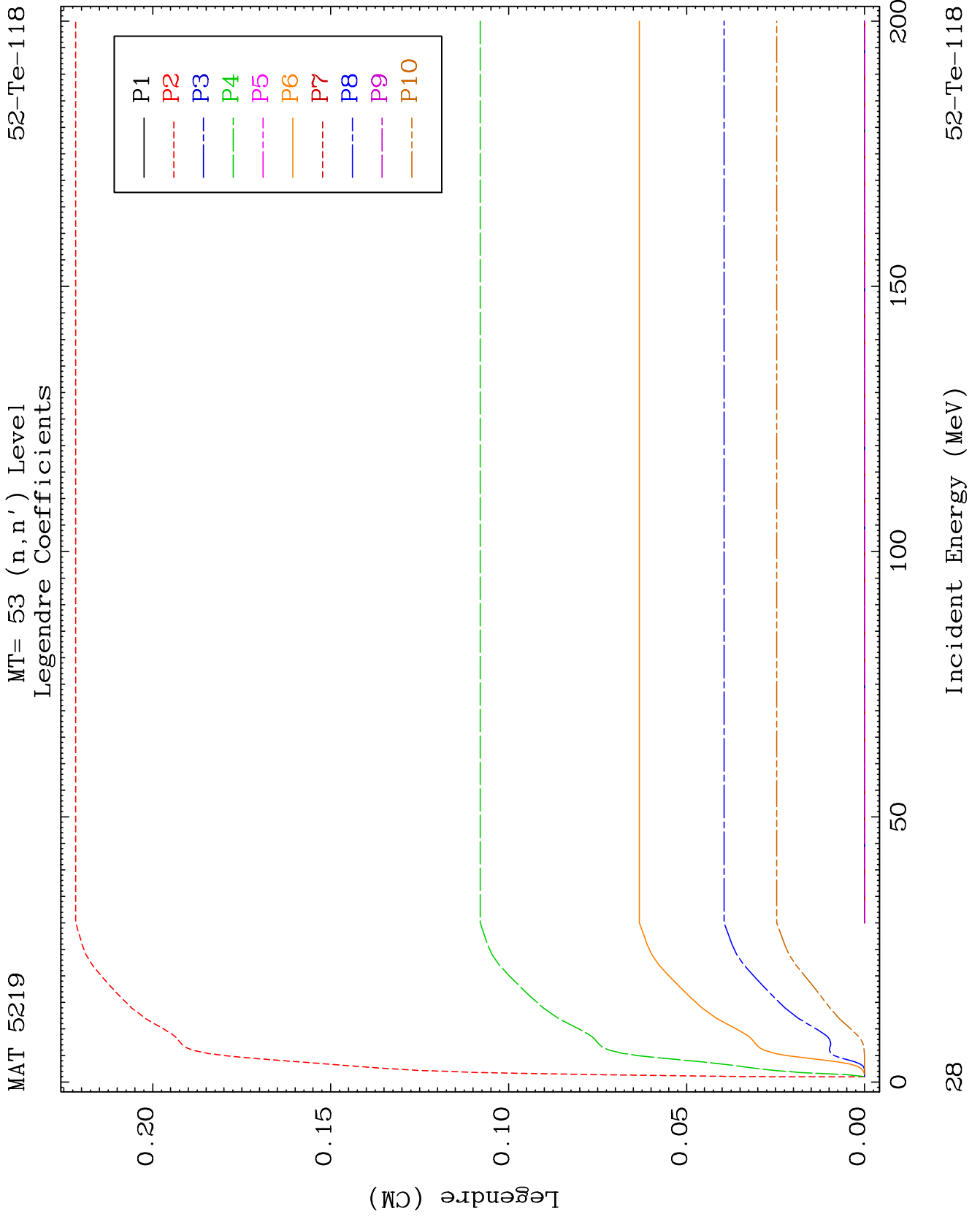
MAT 5219

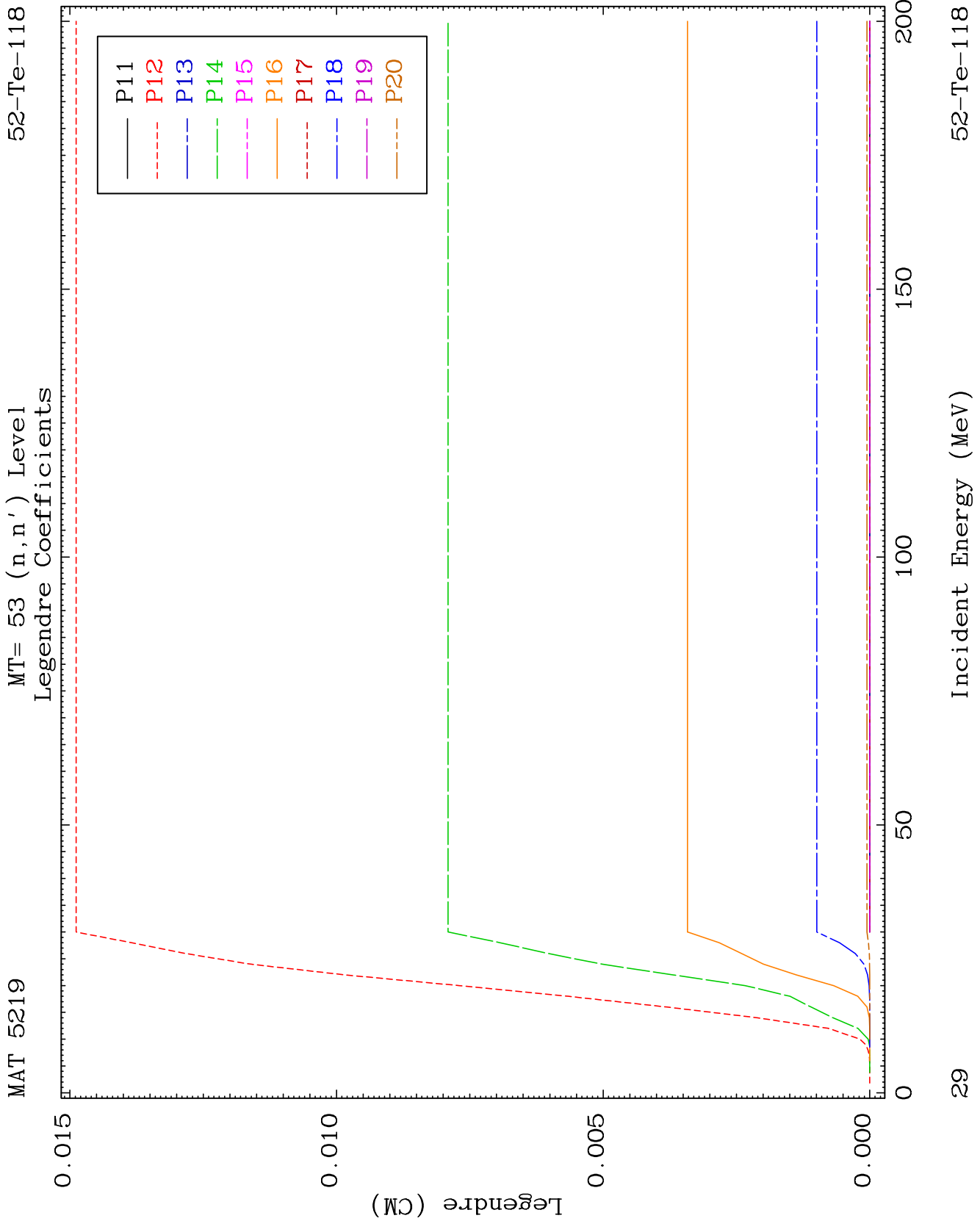
MT= 51 (n,n') Level
Legendre Coefficients

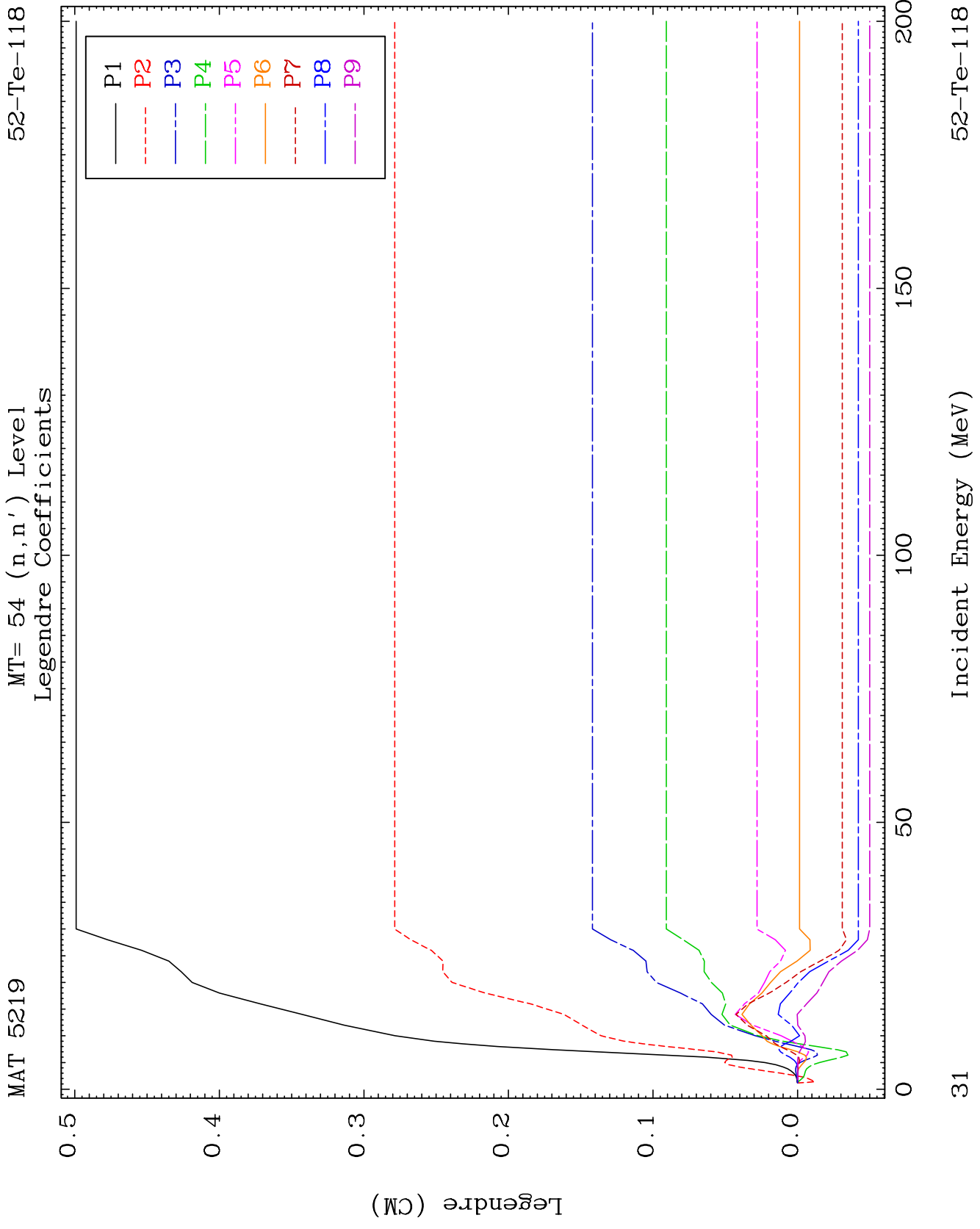
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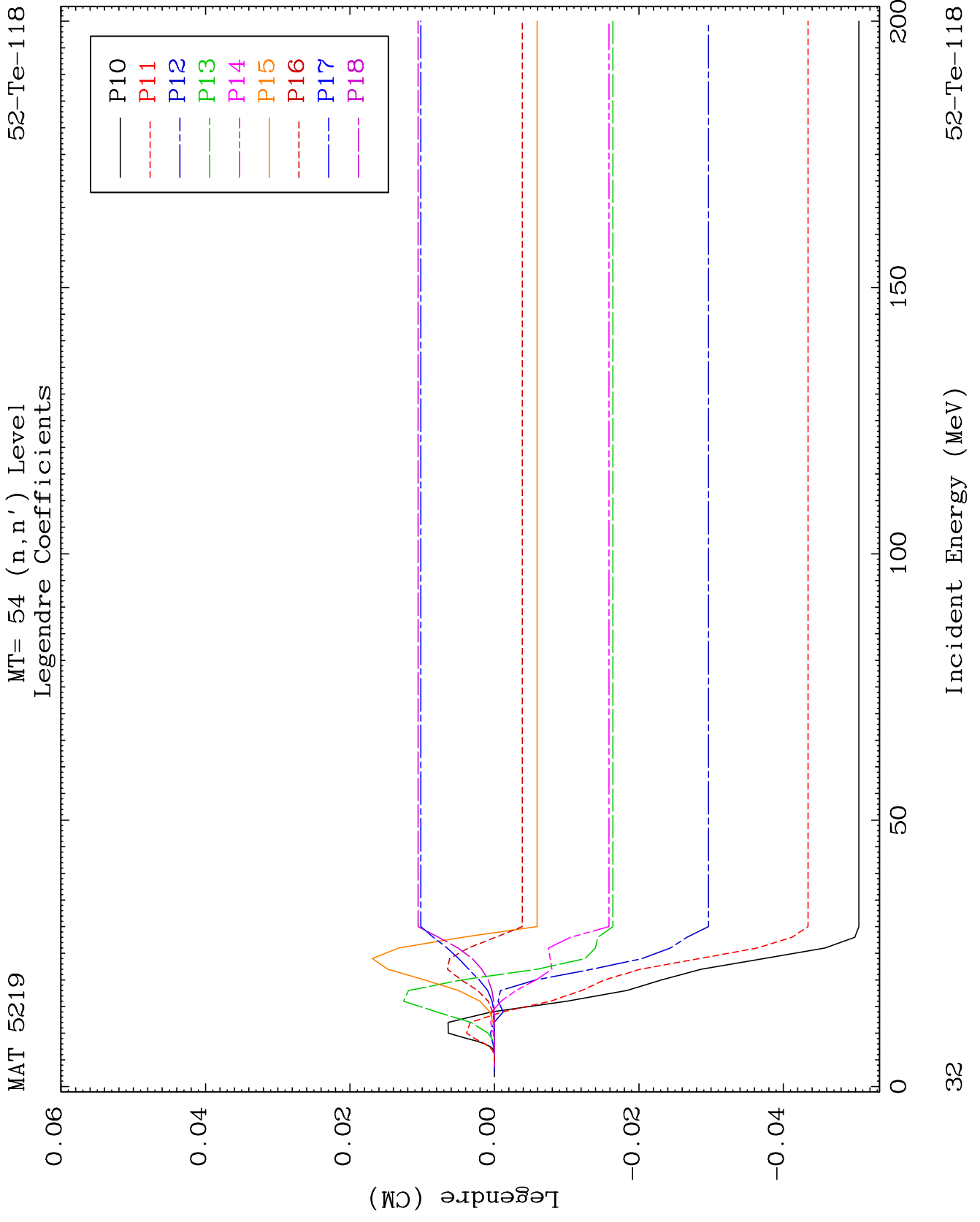








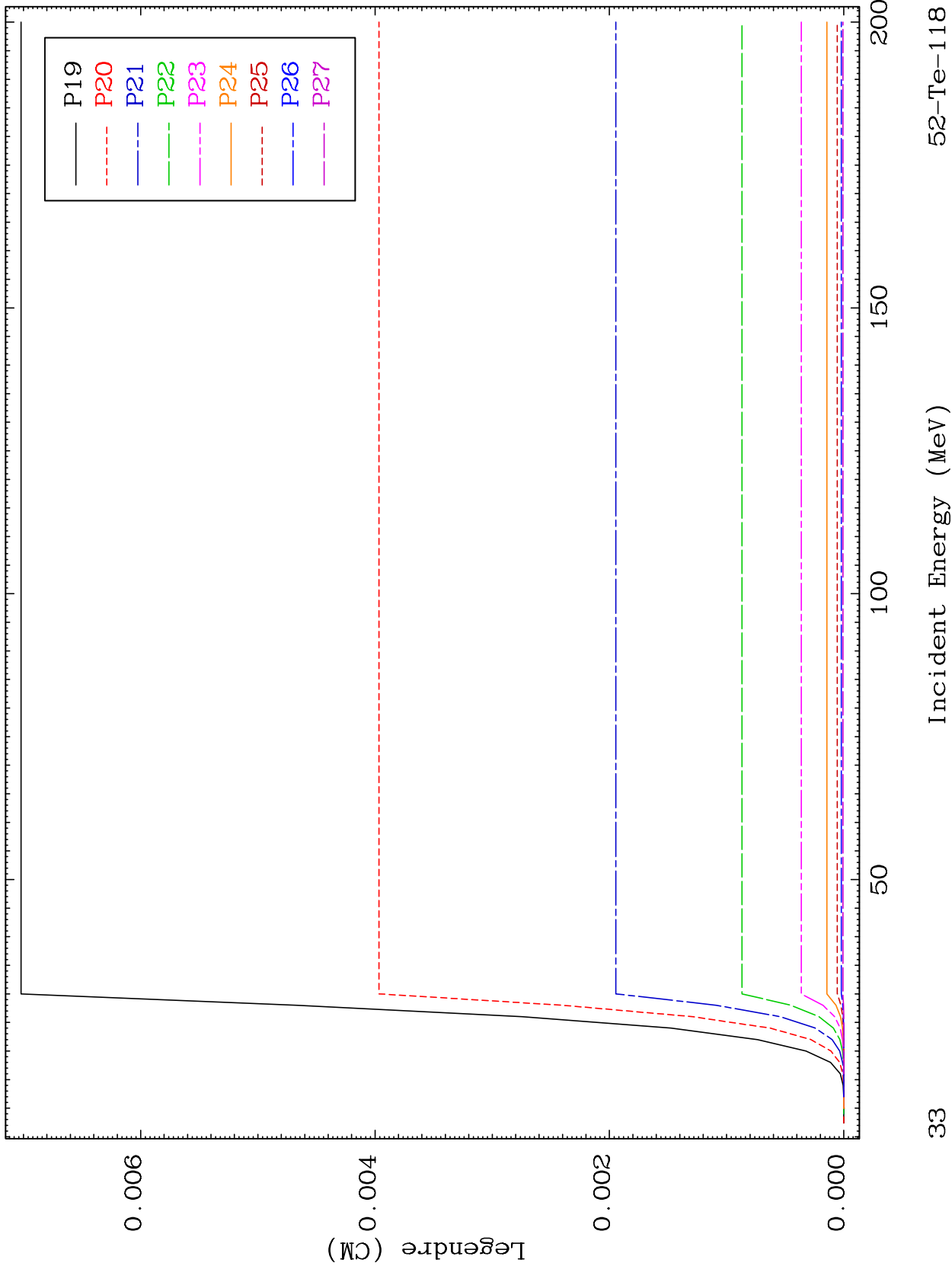




MAT 5219

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

52-Te-118

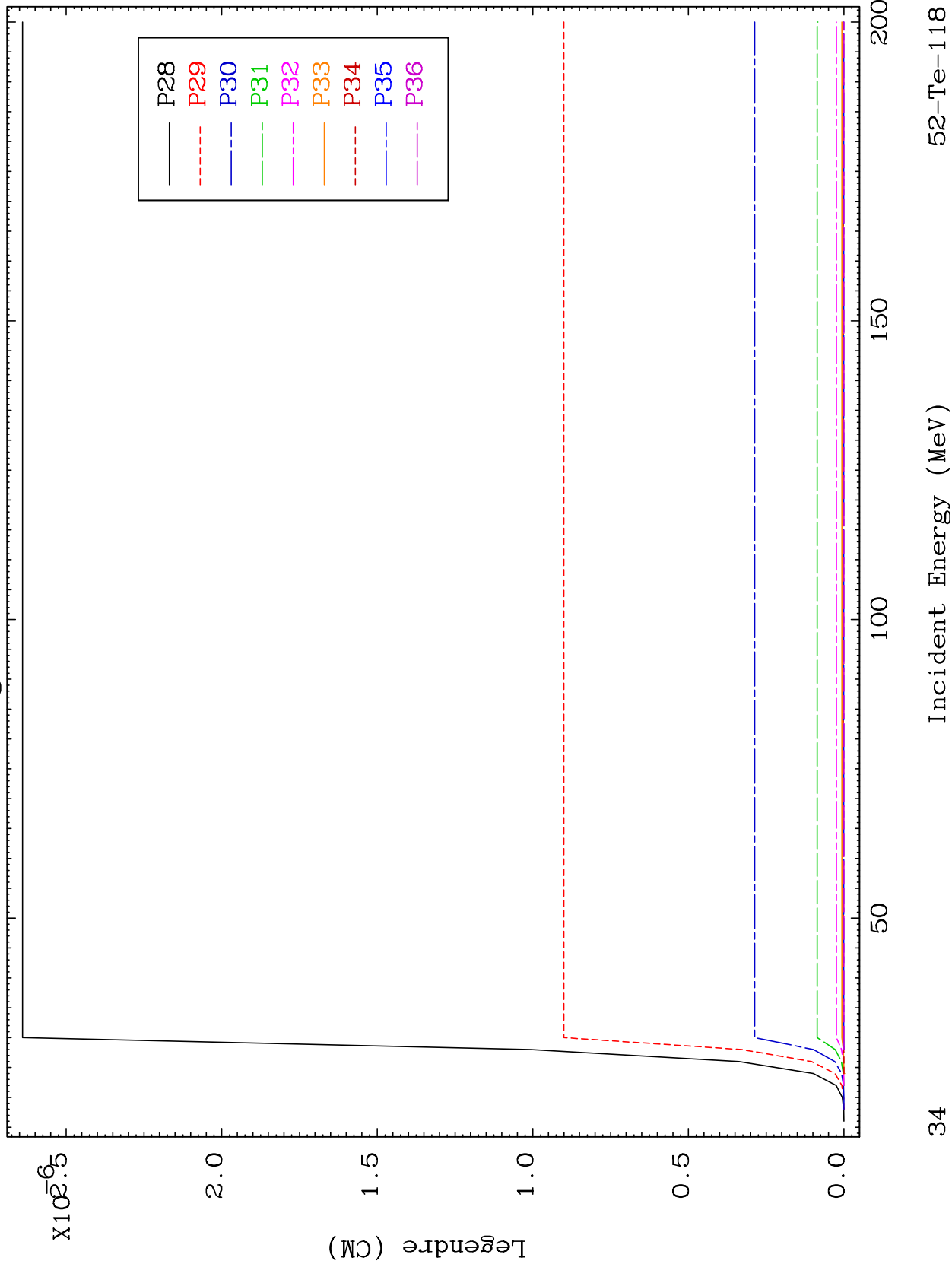


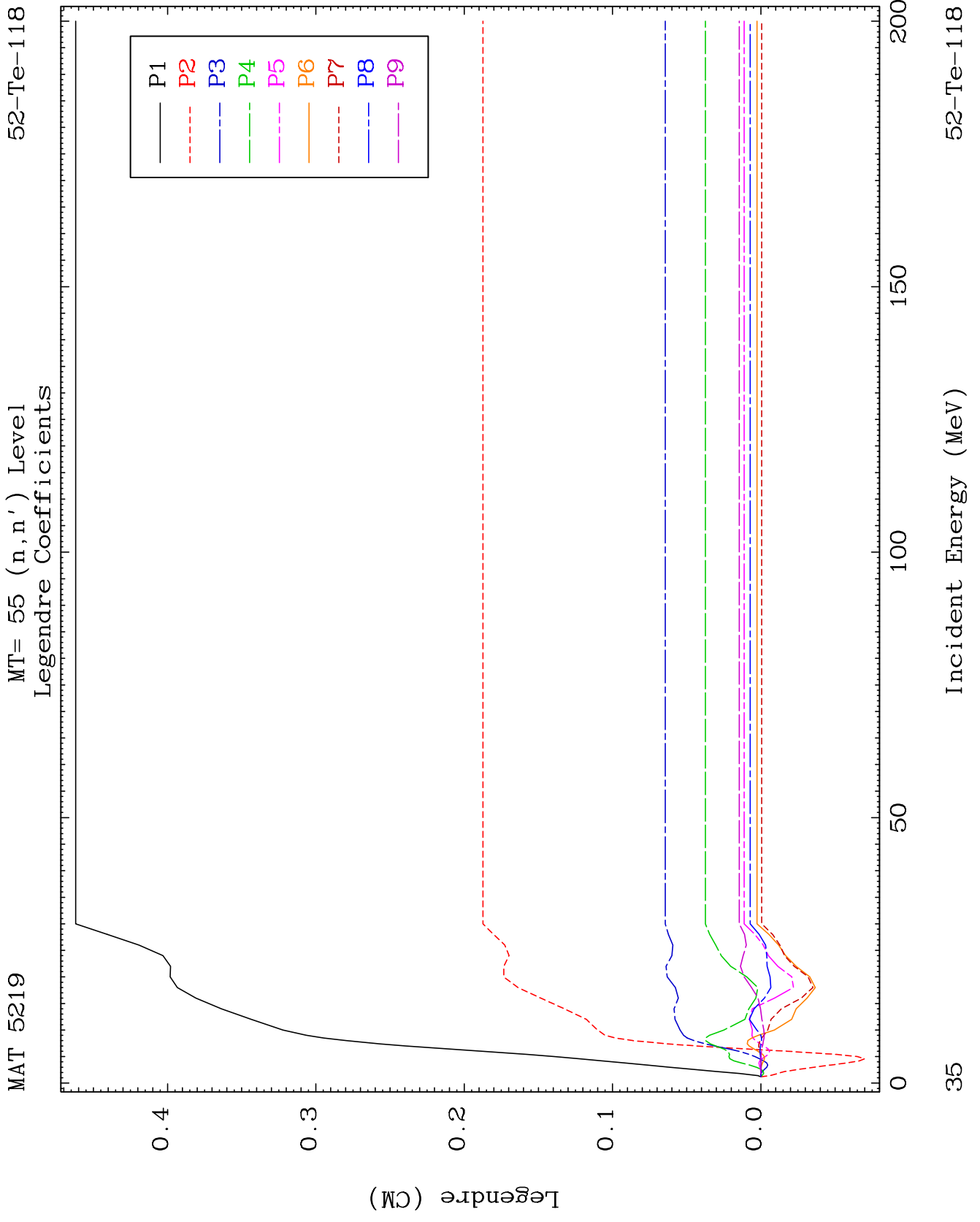
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MAT 5219

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

52-Te-118

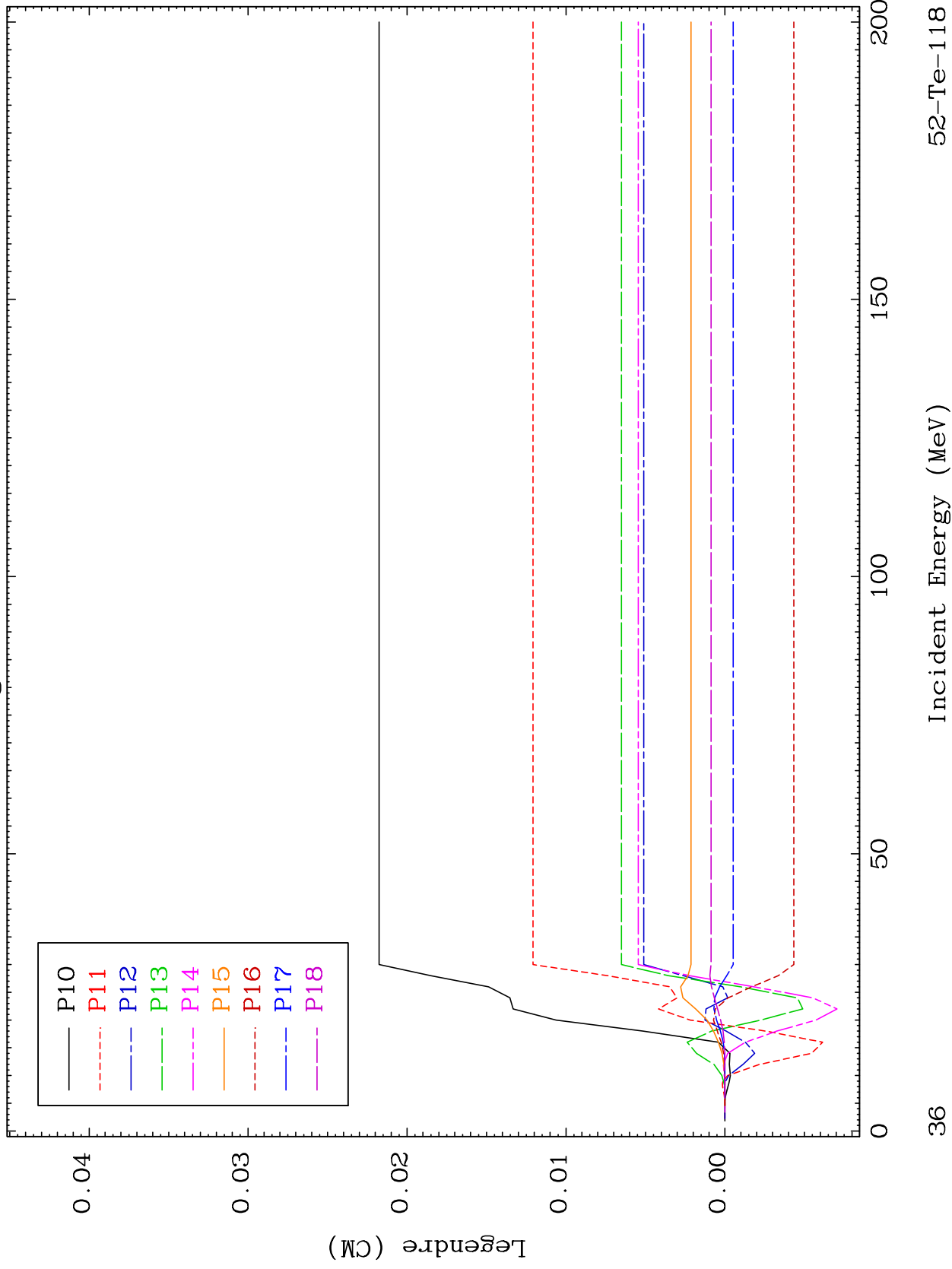




MAT 5219

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

52-Te-118



36

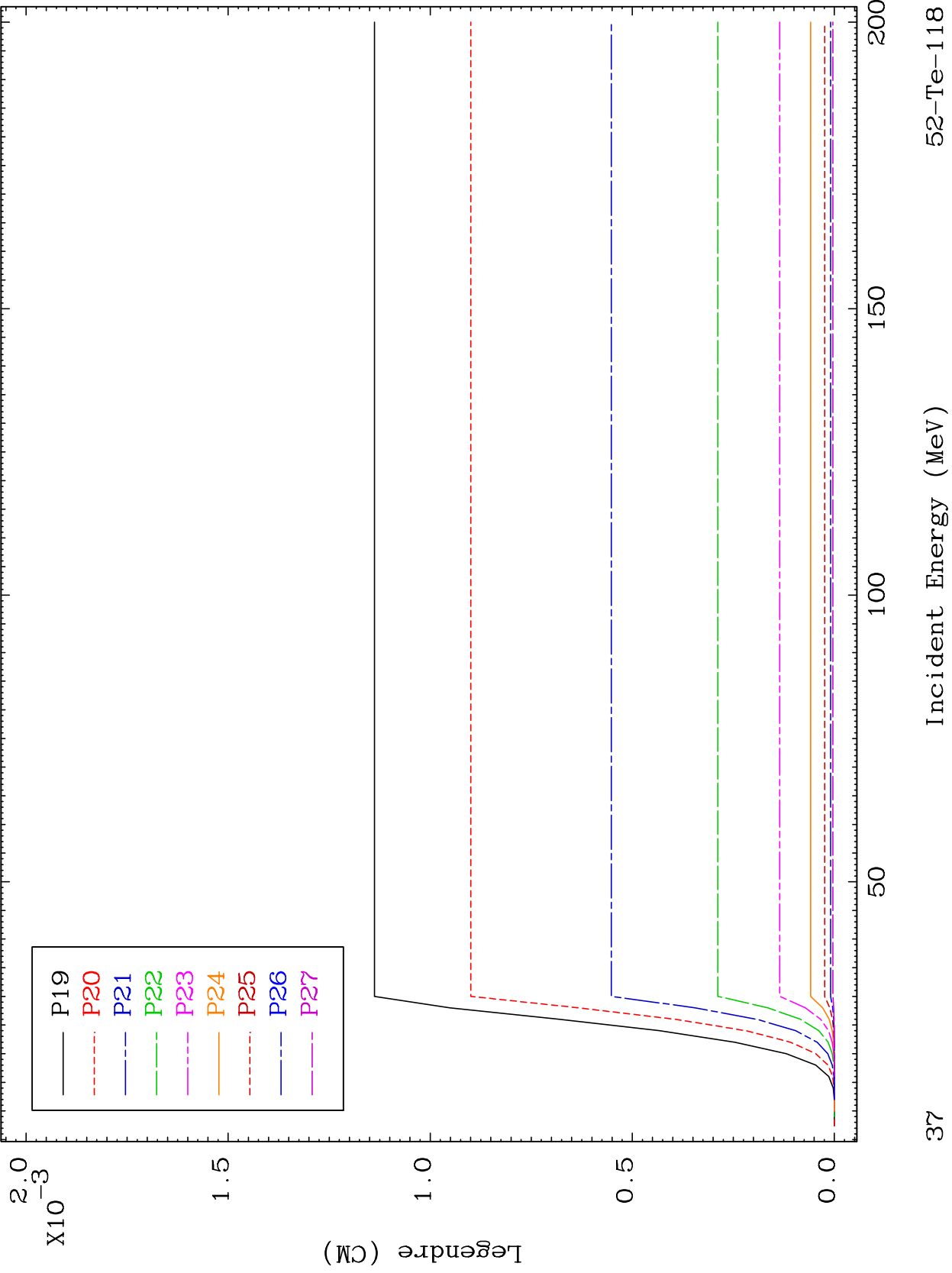
Incident Energy (MeV)

52-Te-118

MAT 5219

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

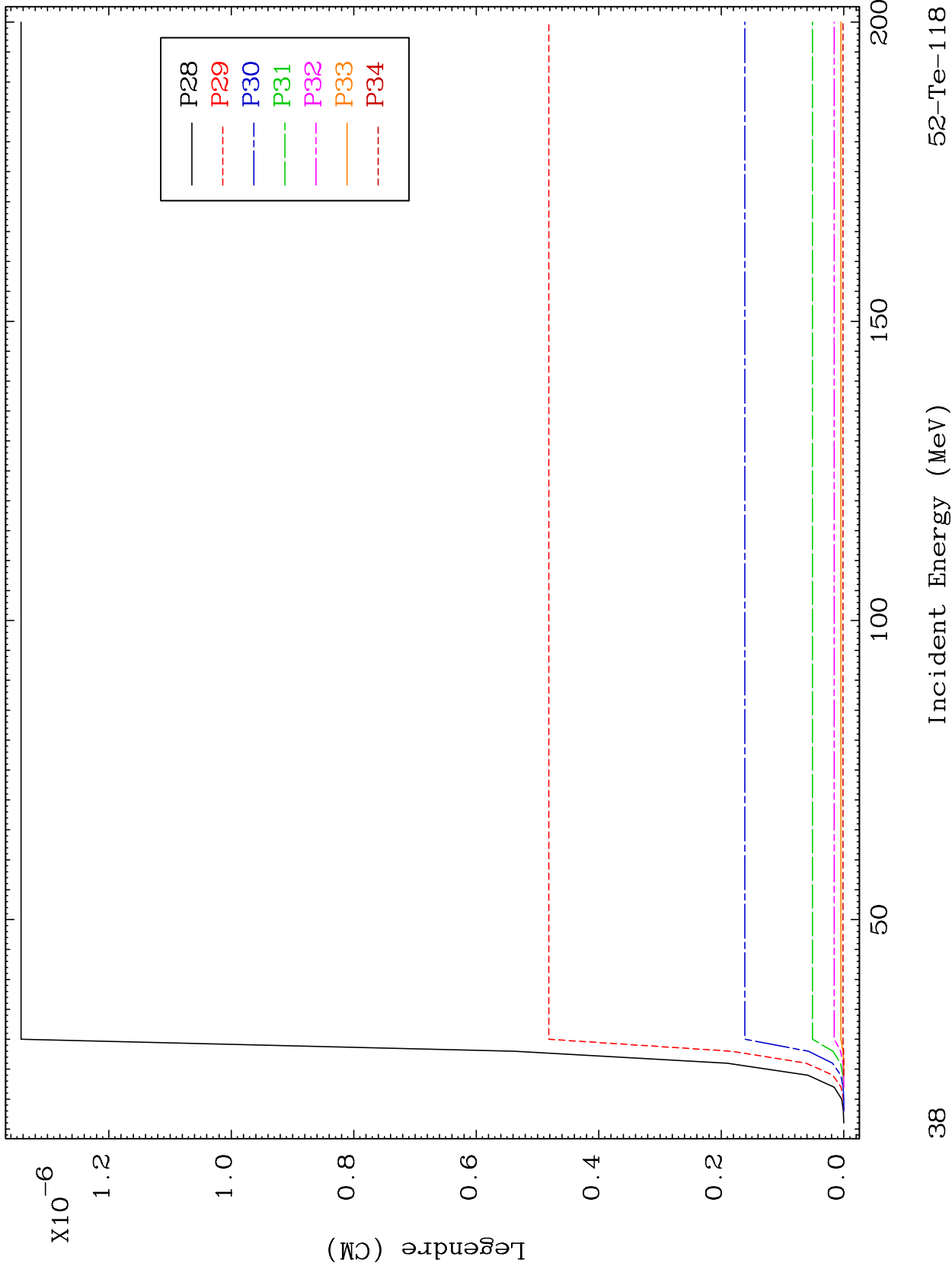
52-Te-118



MAT 5219

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

52-Te-118



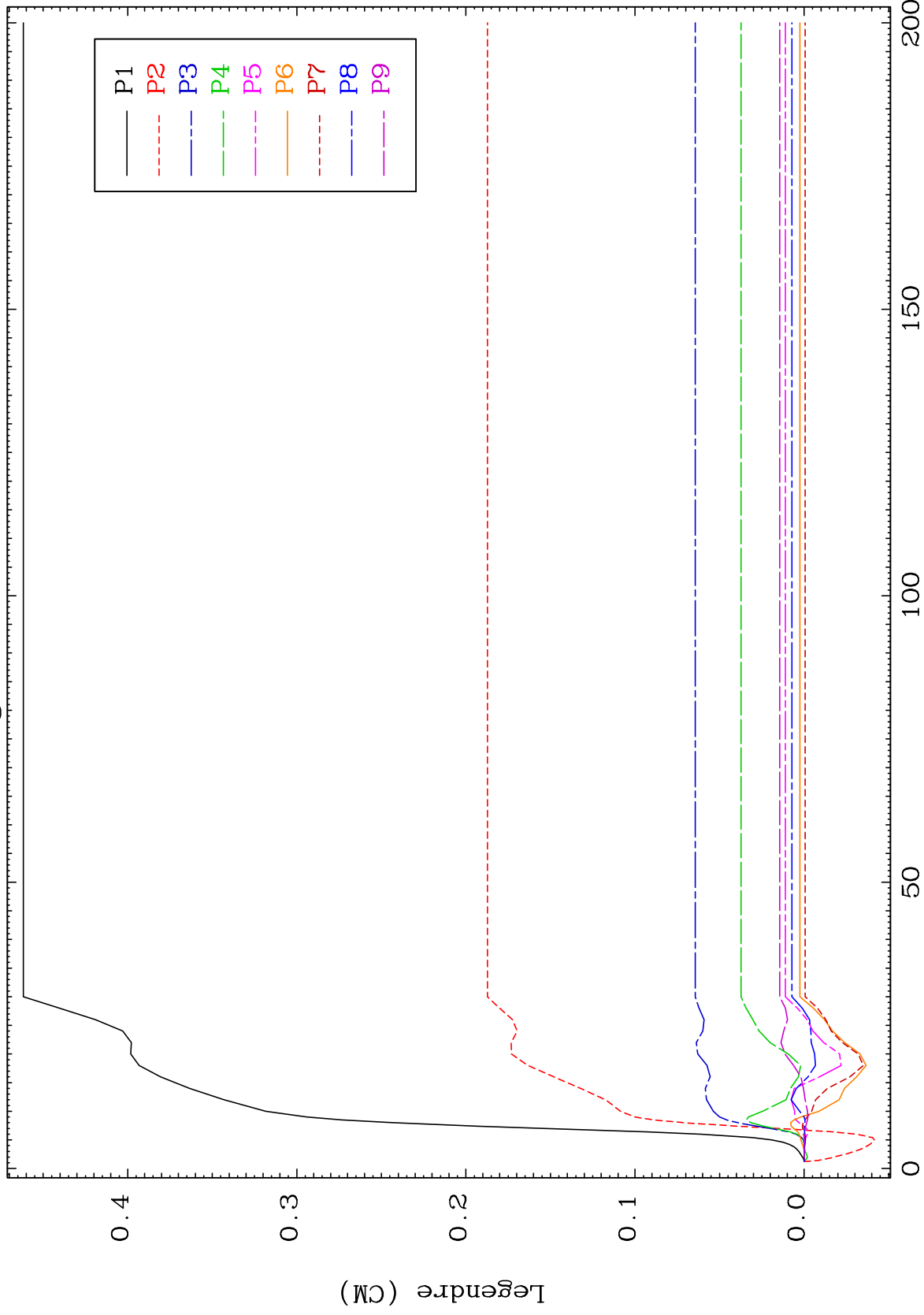
38

52-Te-118

MAT 5219

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

52-Te-118



39

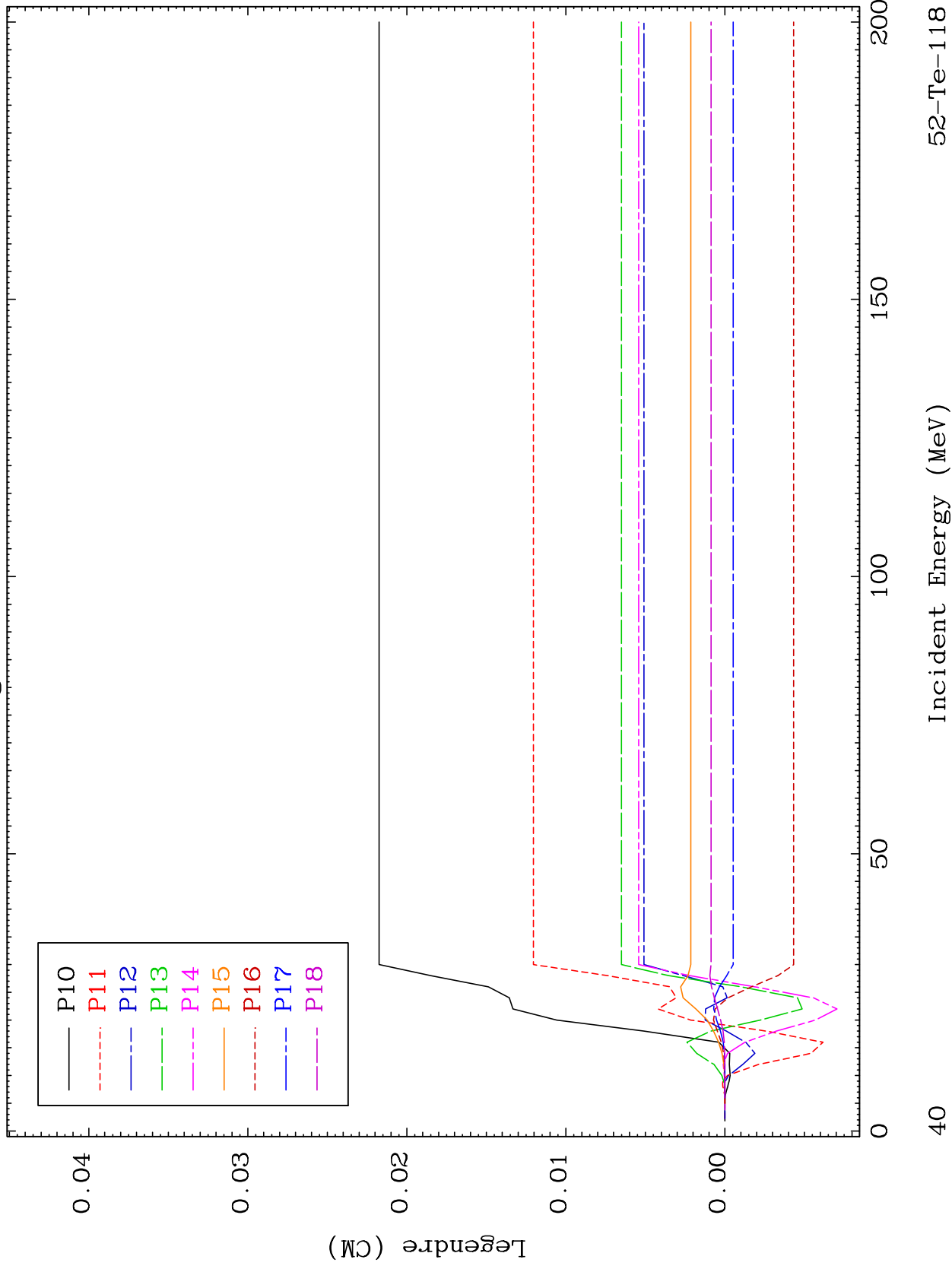
Incident Energy (MeV)

52-Te-118

MAT 5219

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

52-Te-118



52-Te-118

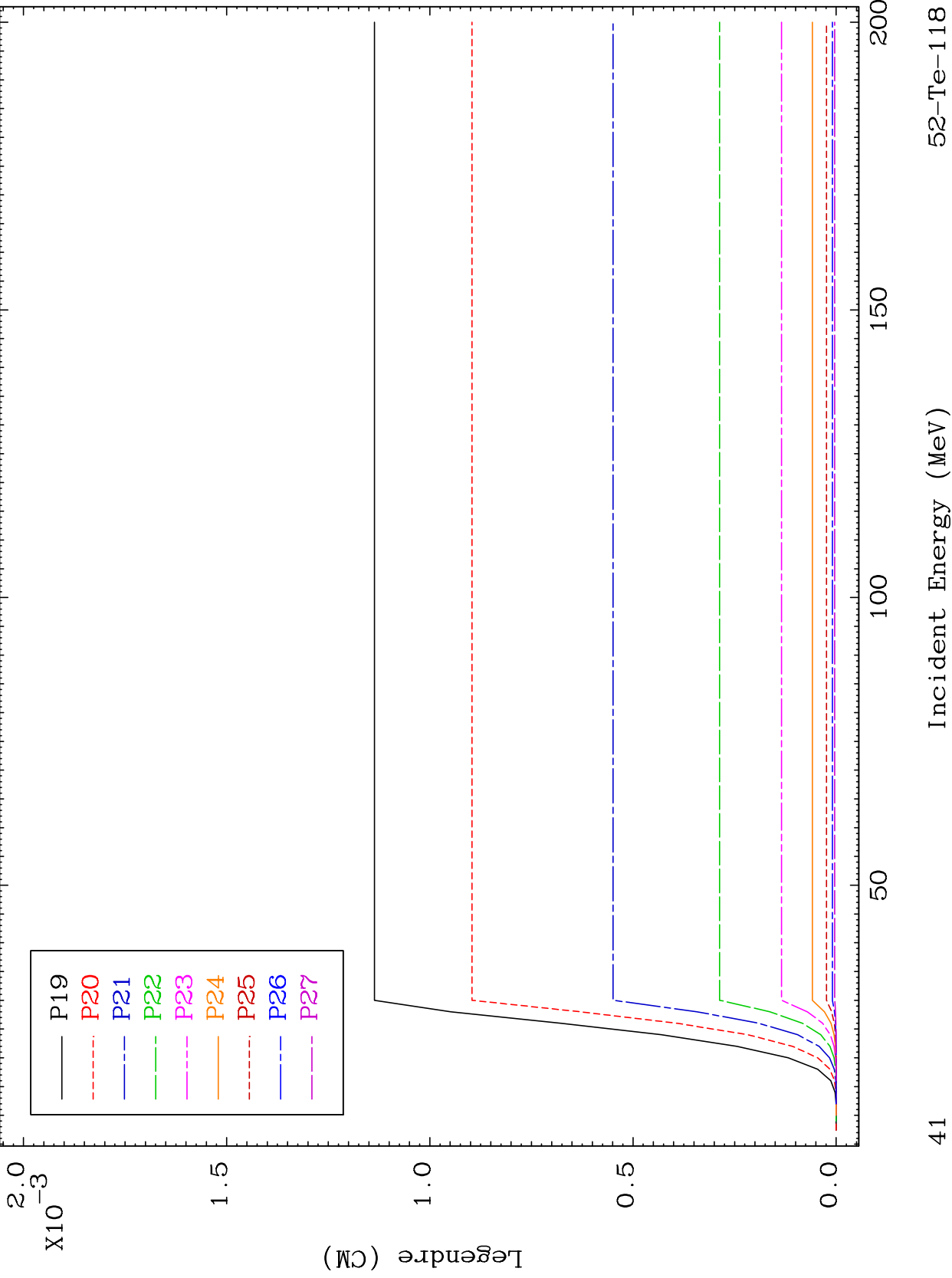
Incident Energy (MeV)

40

MAT 5219

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

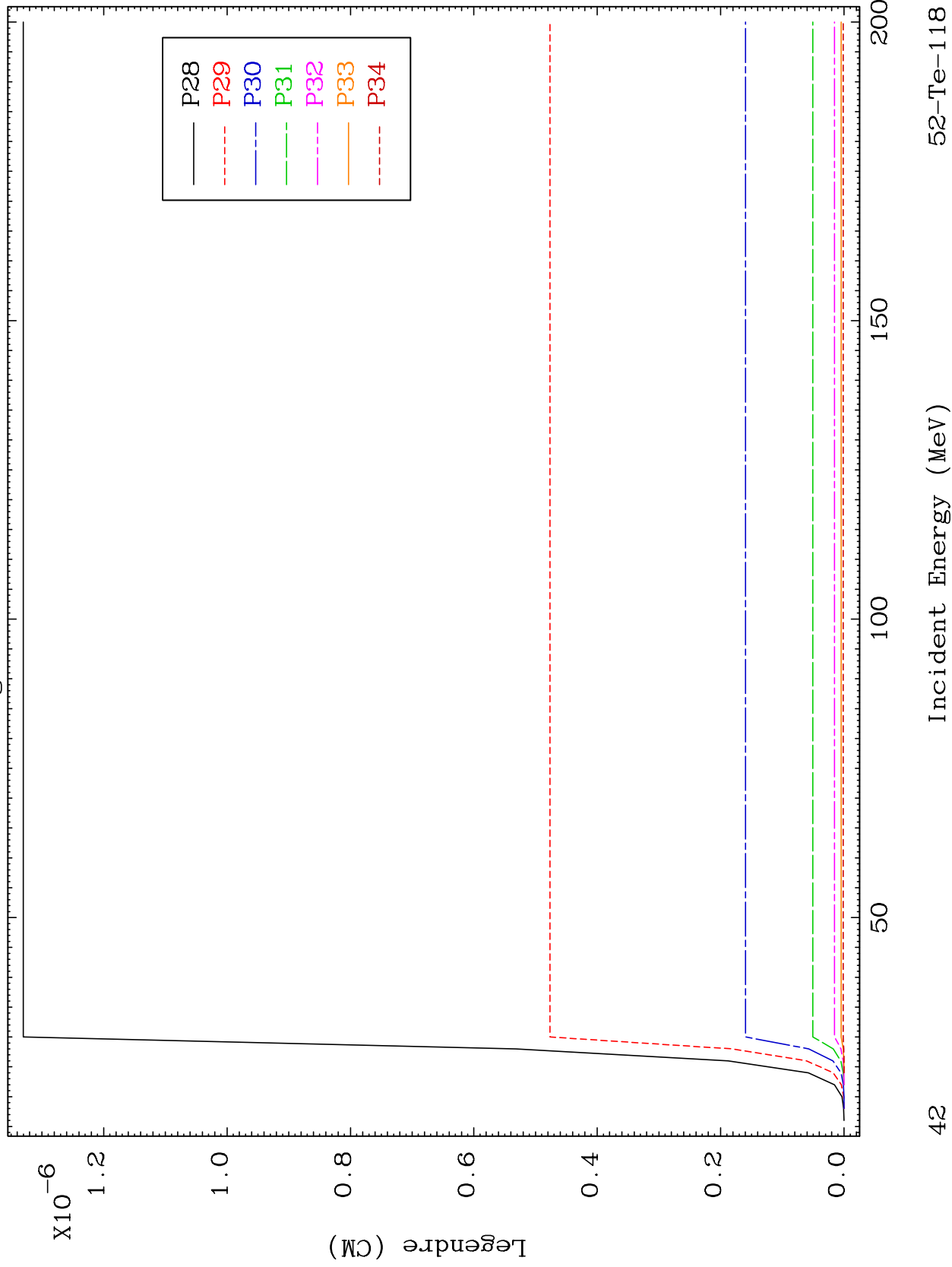
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MAT 5219

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

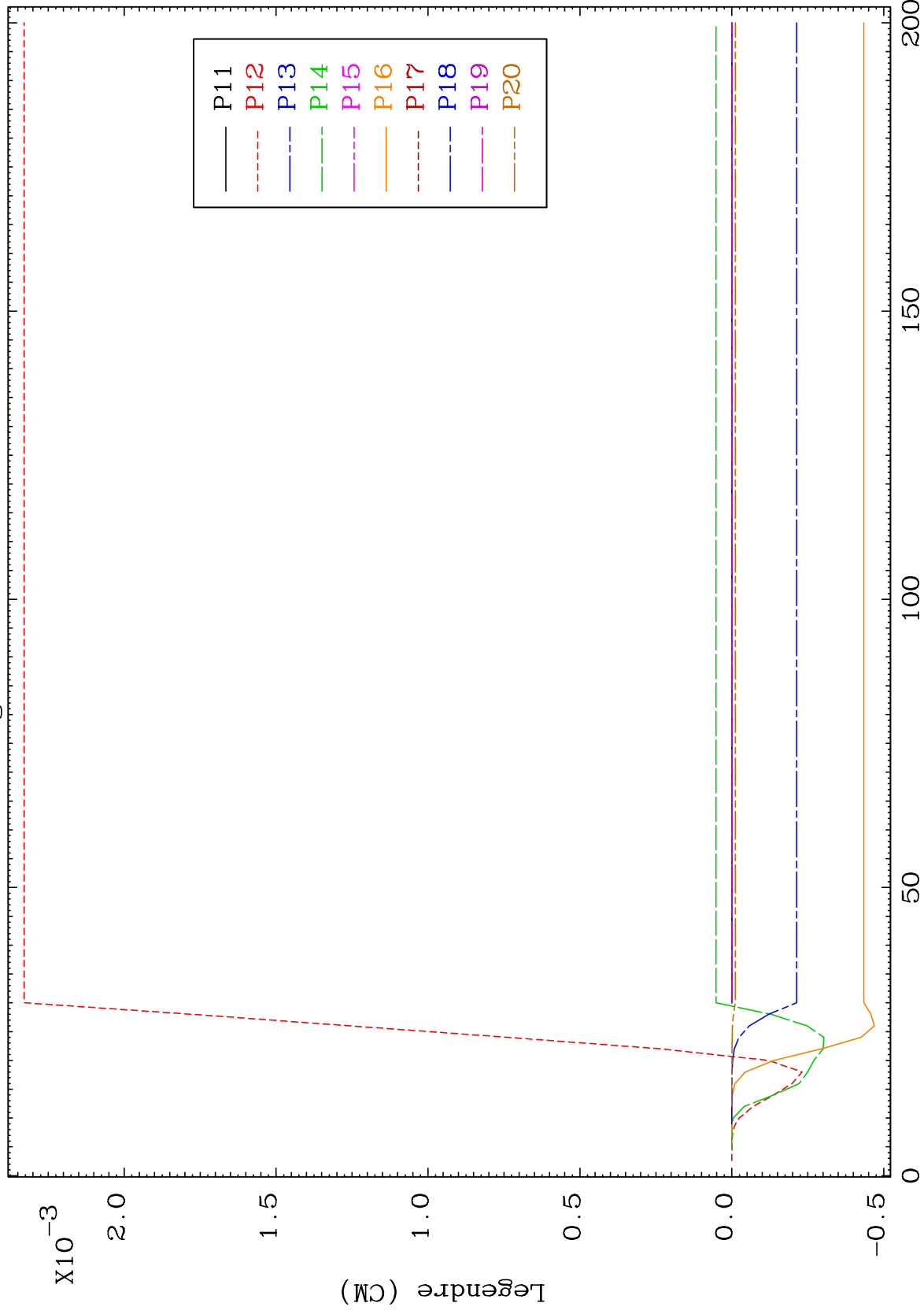
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MAT 5219

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

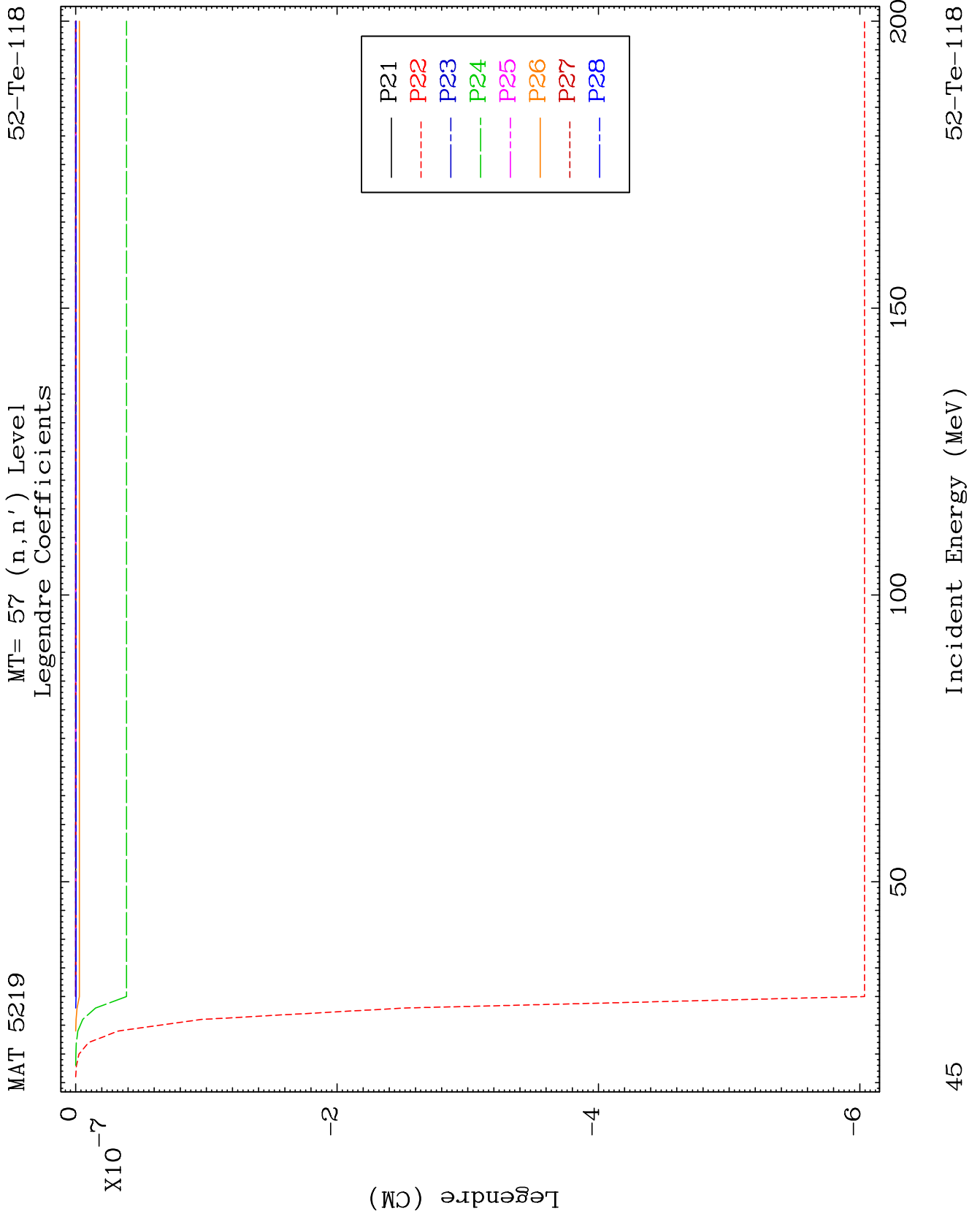
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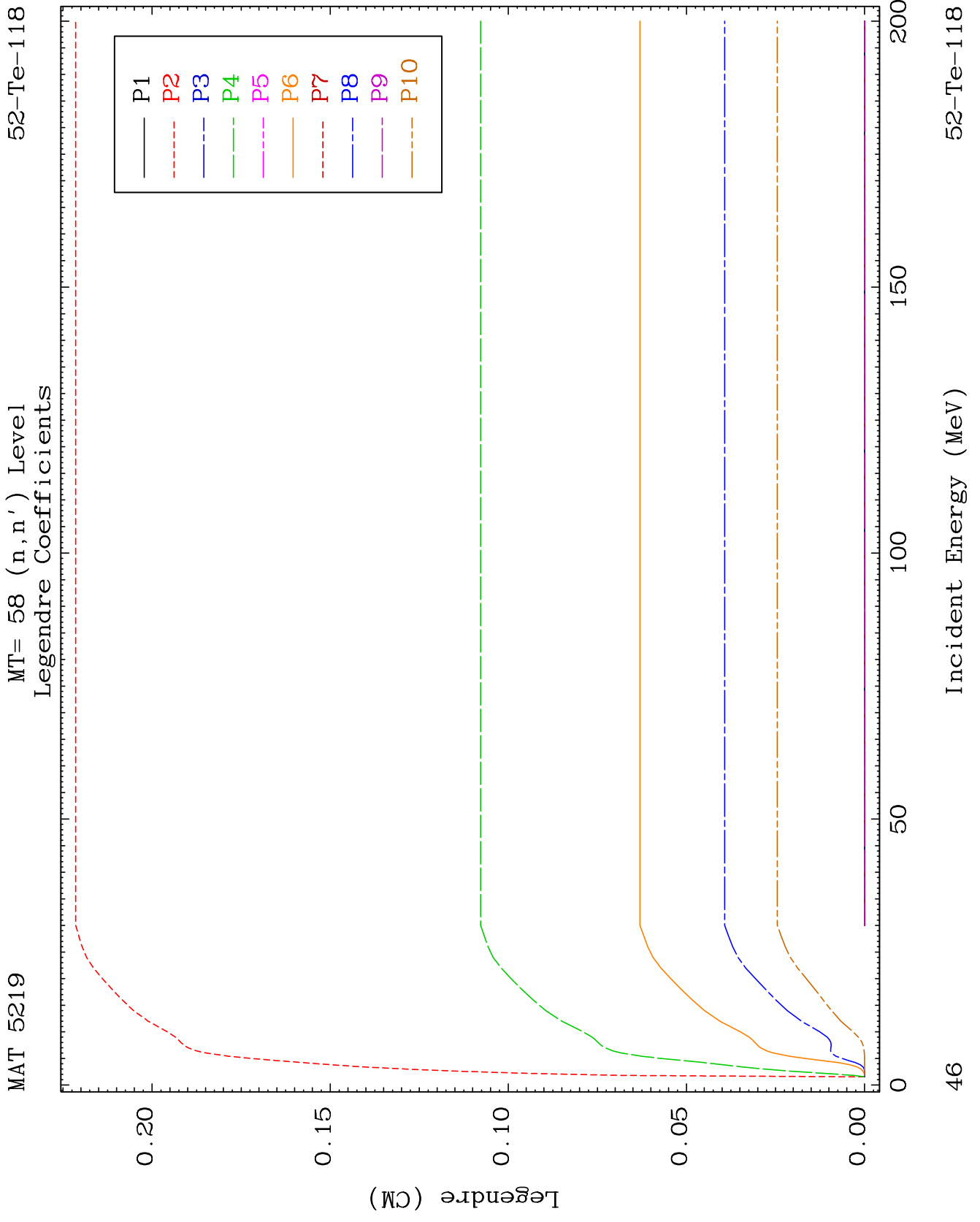


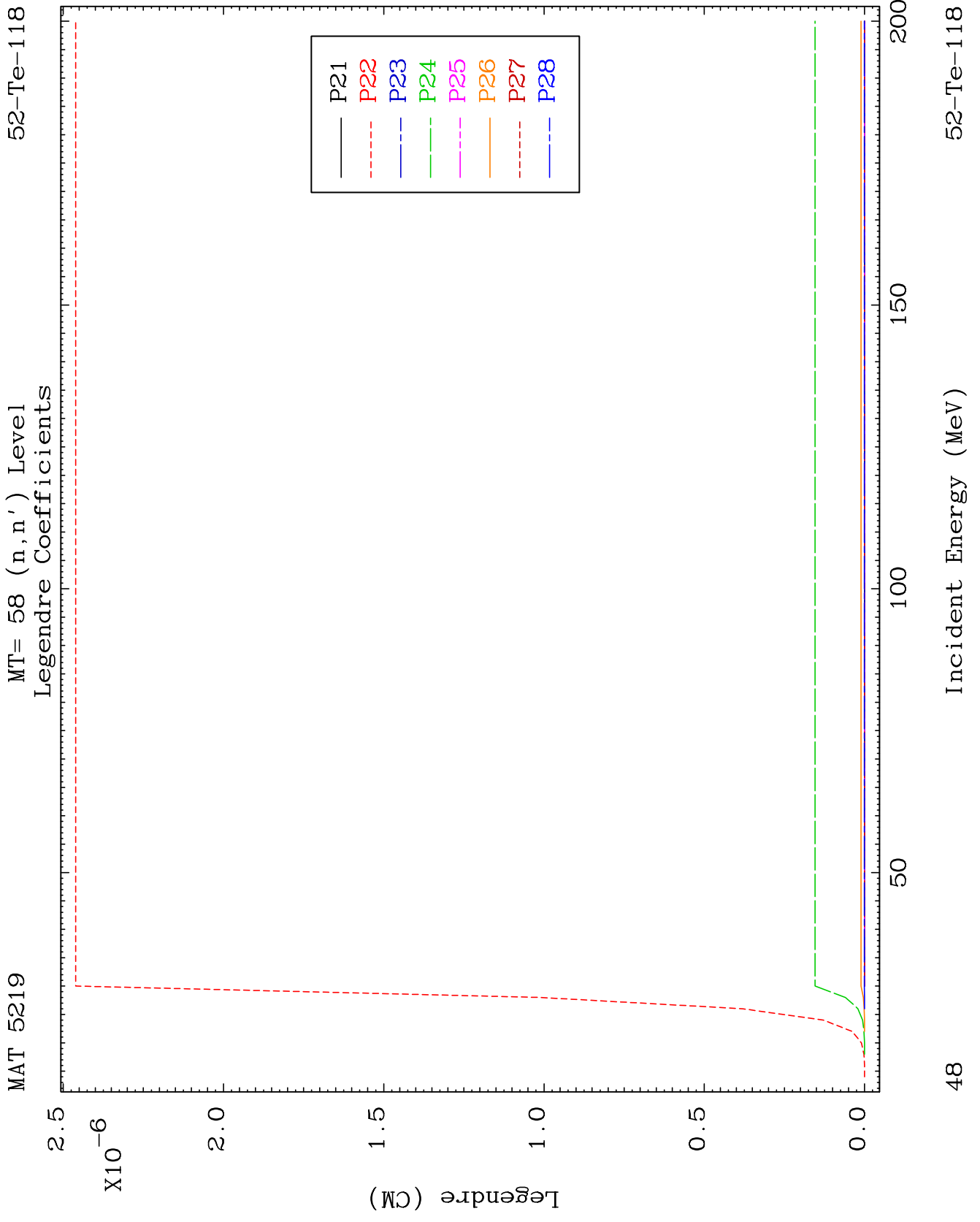
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Incident Energy (MeV)

52-Te-118



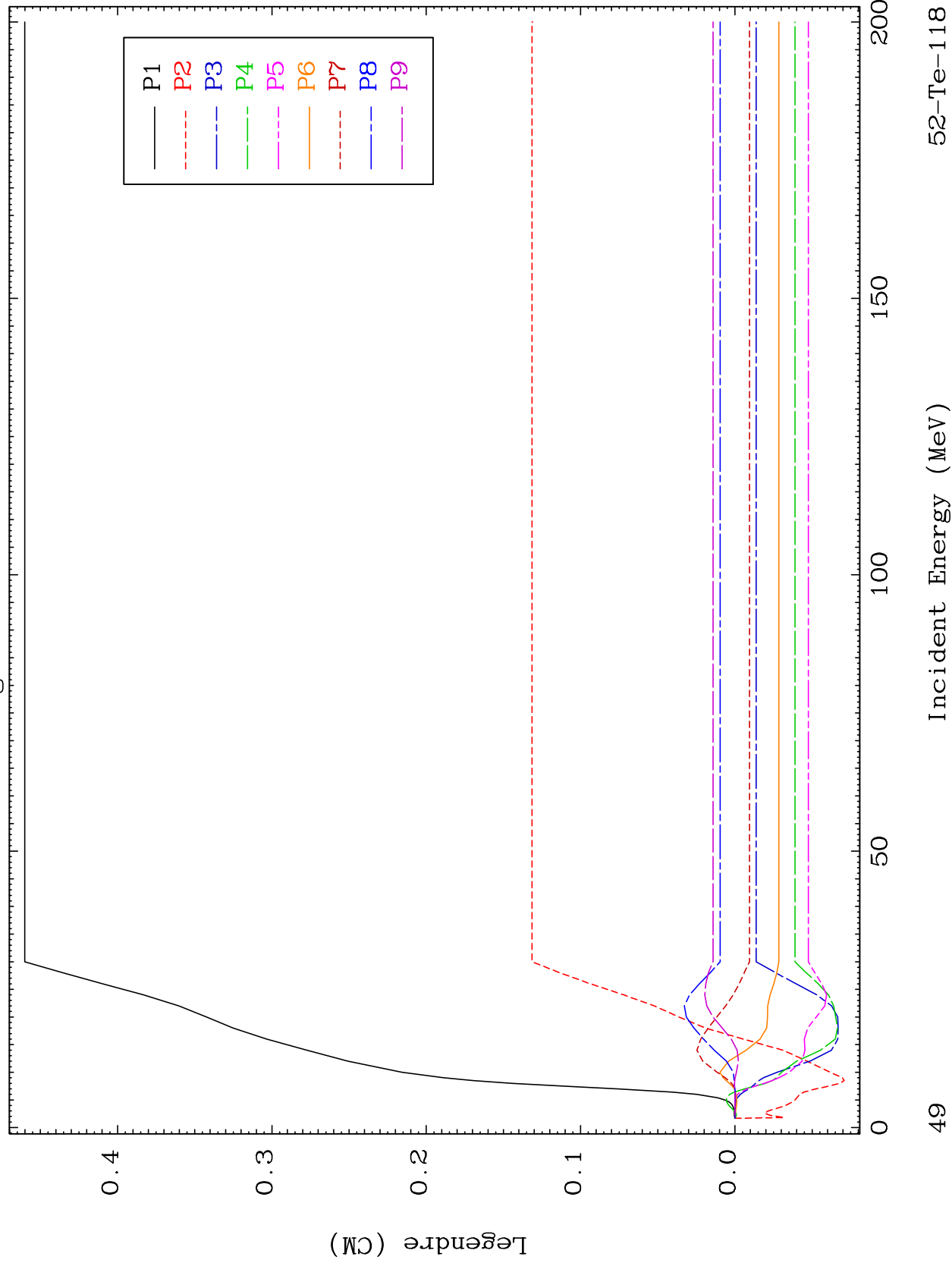




MAT 5219

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

52-Te-118



52-Te-118

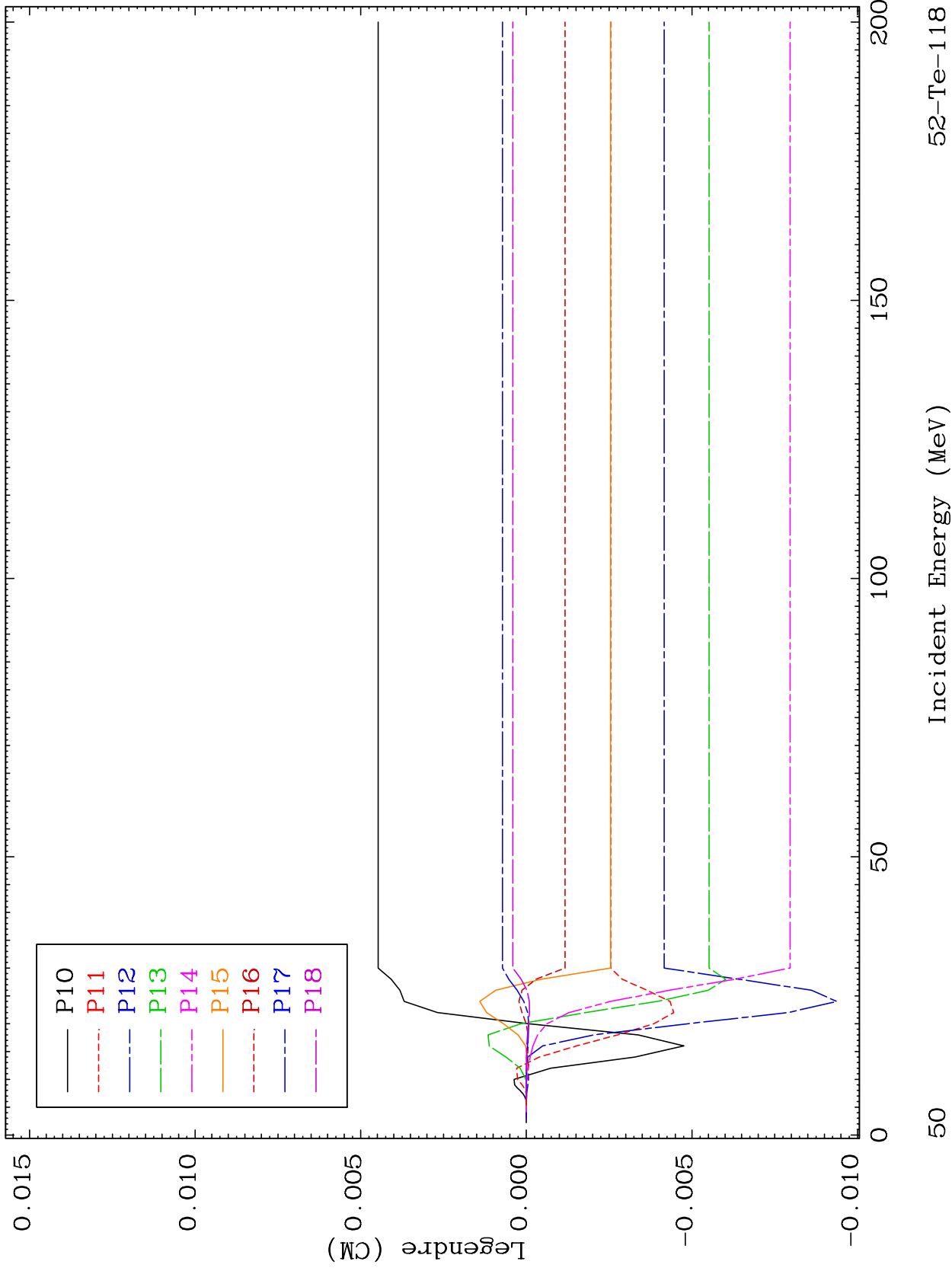
Incident Energy (MeV)

49

MAT 5219

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

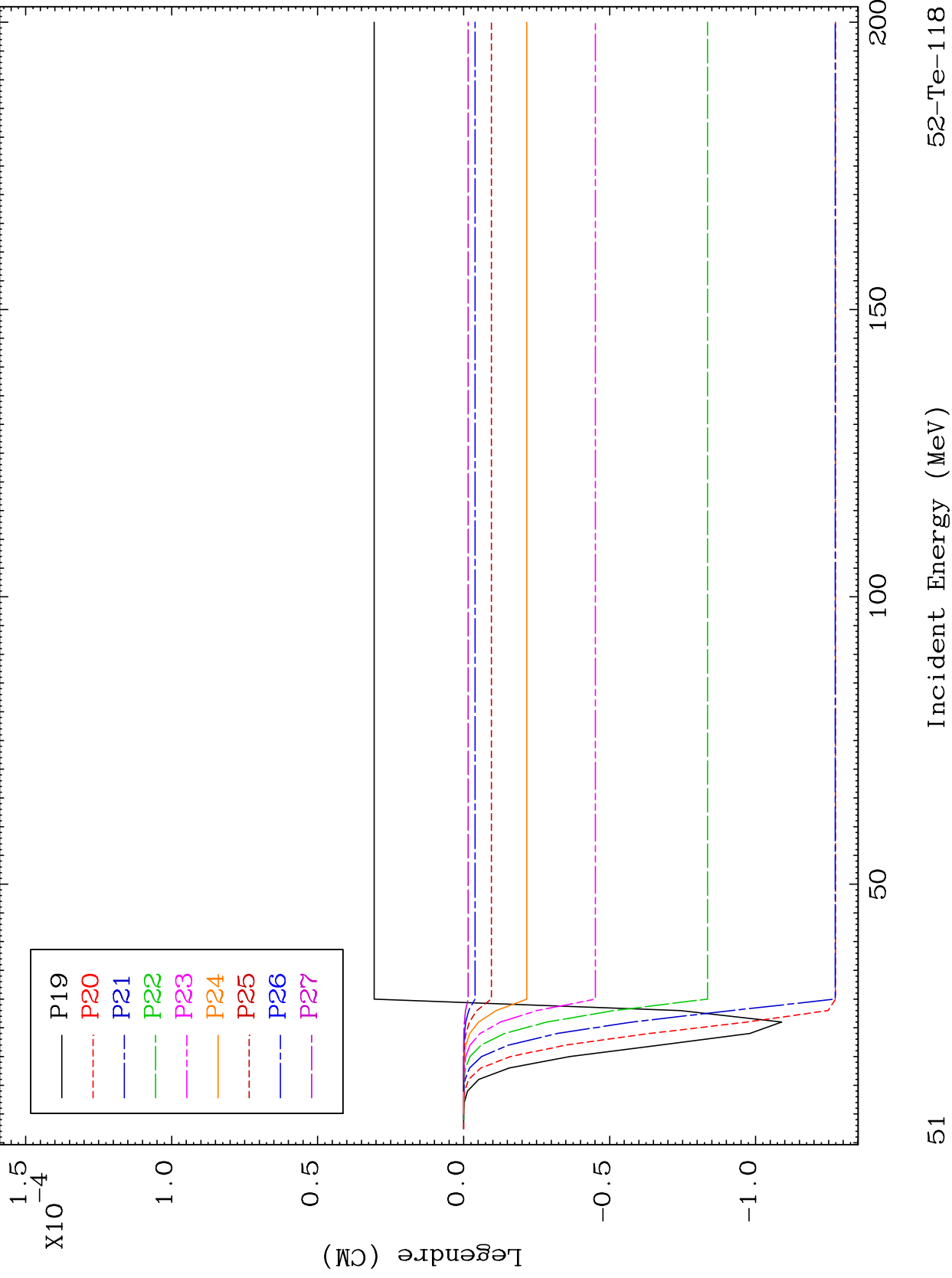
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MAT 5219

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

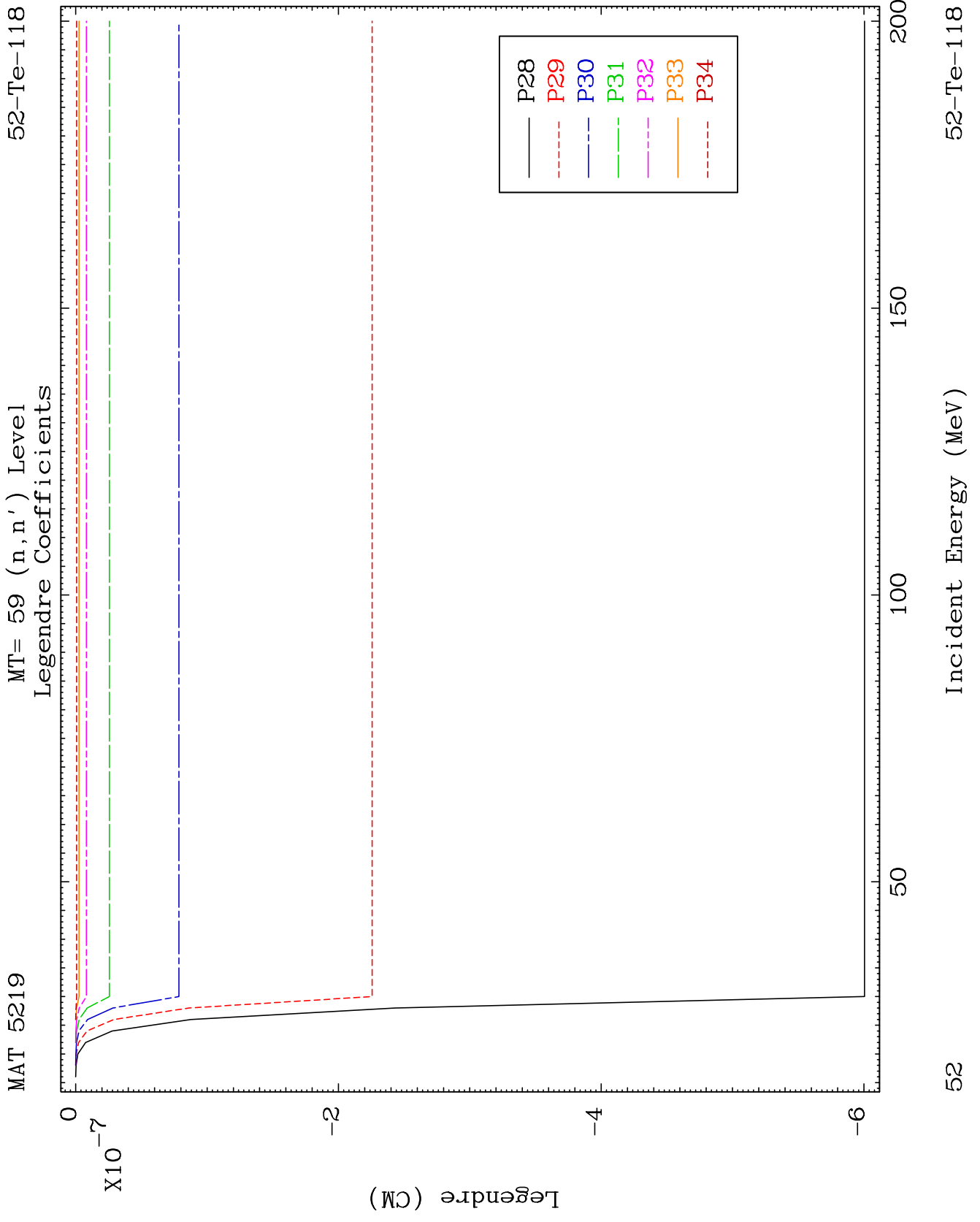
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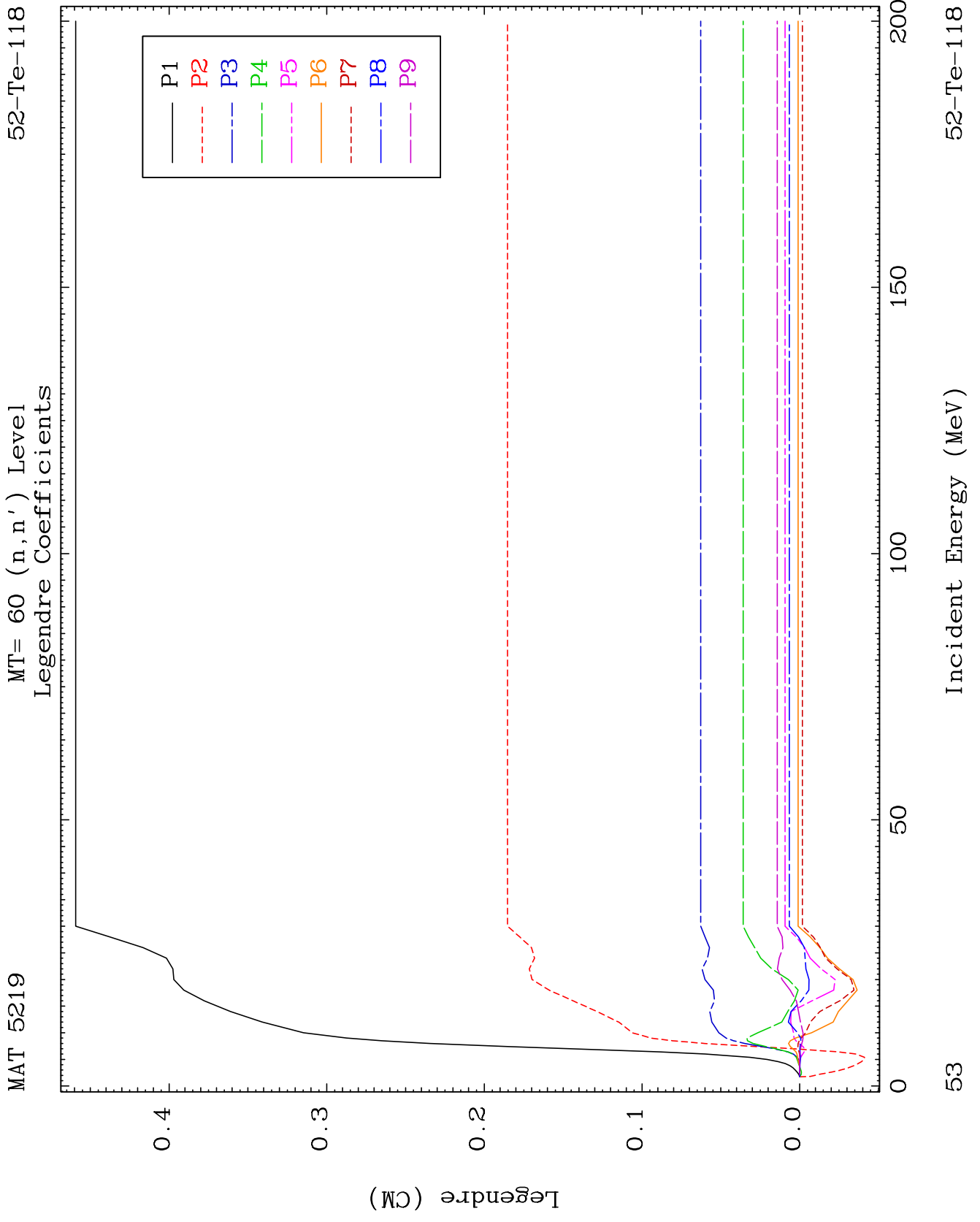


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Incident Energy (MeV)

52-Te-118

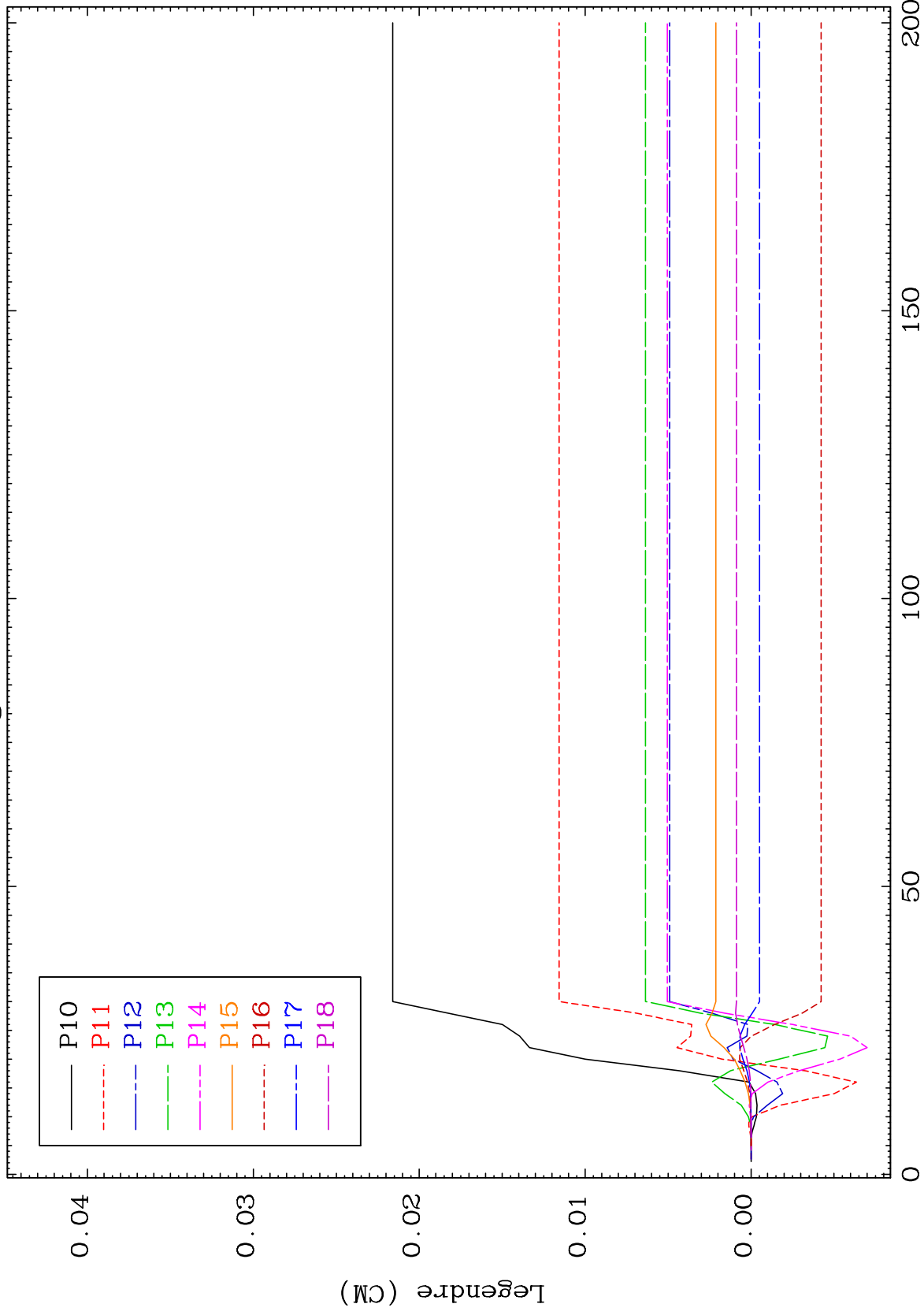




MAT 5219

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

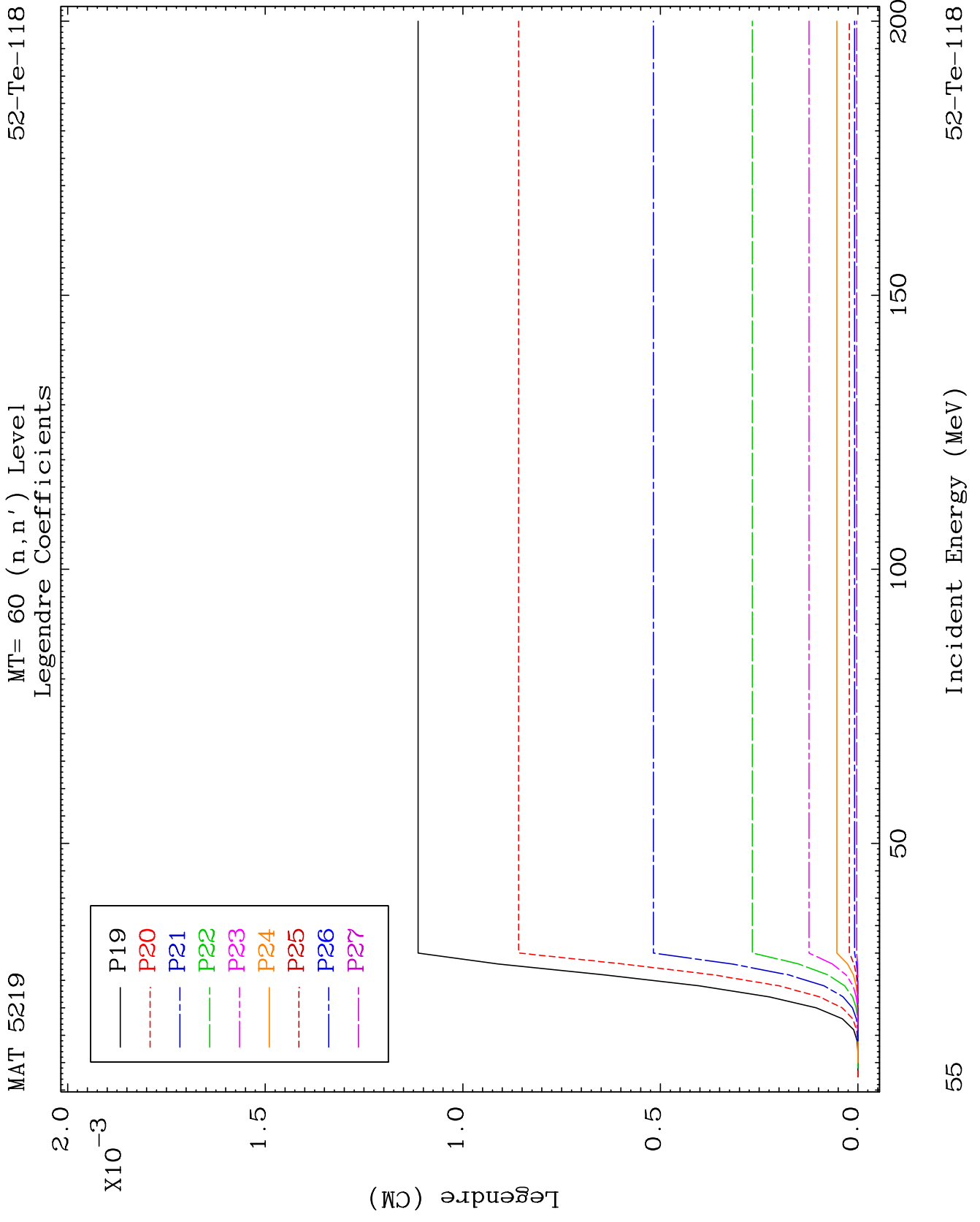
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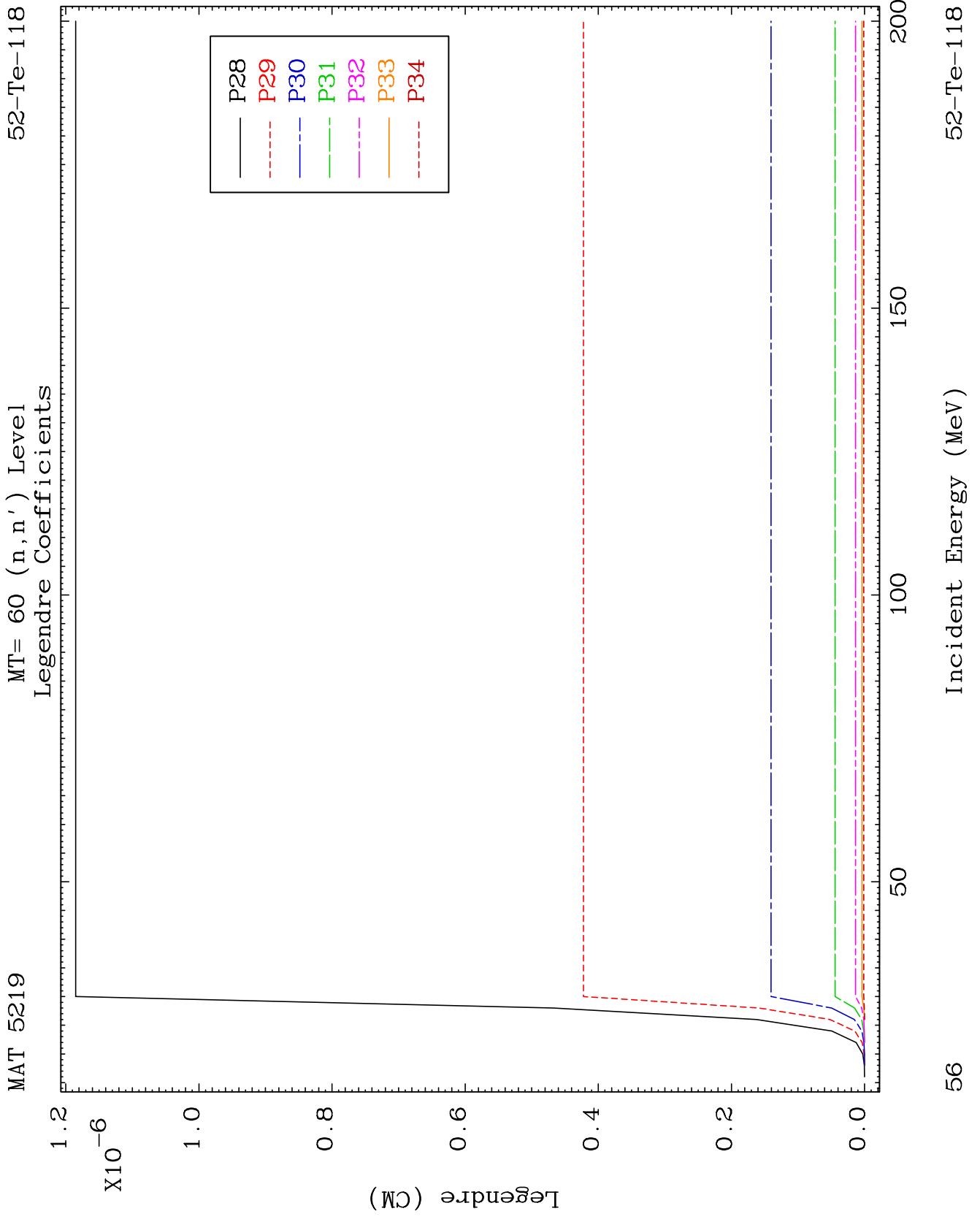


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Incident Energy (MeV)

52-Te-118

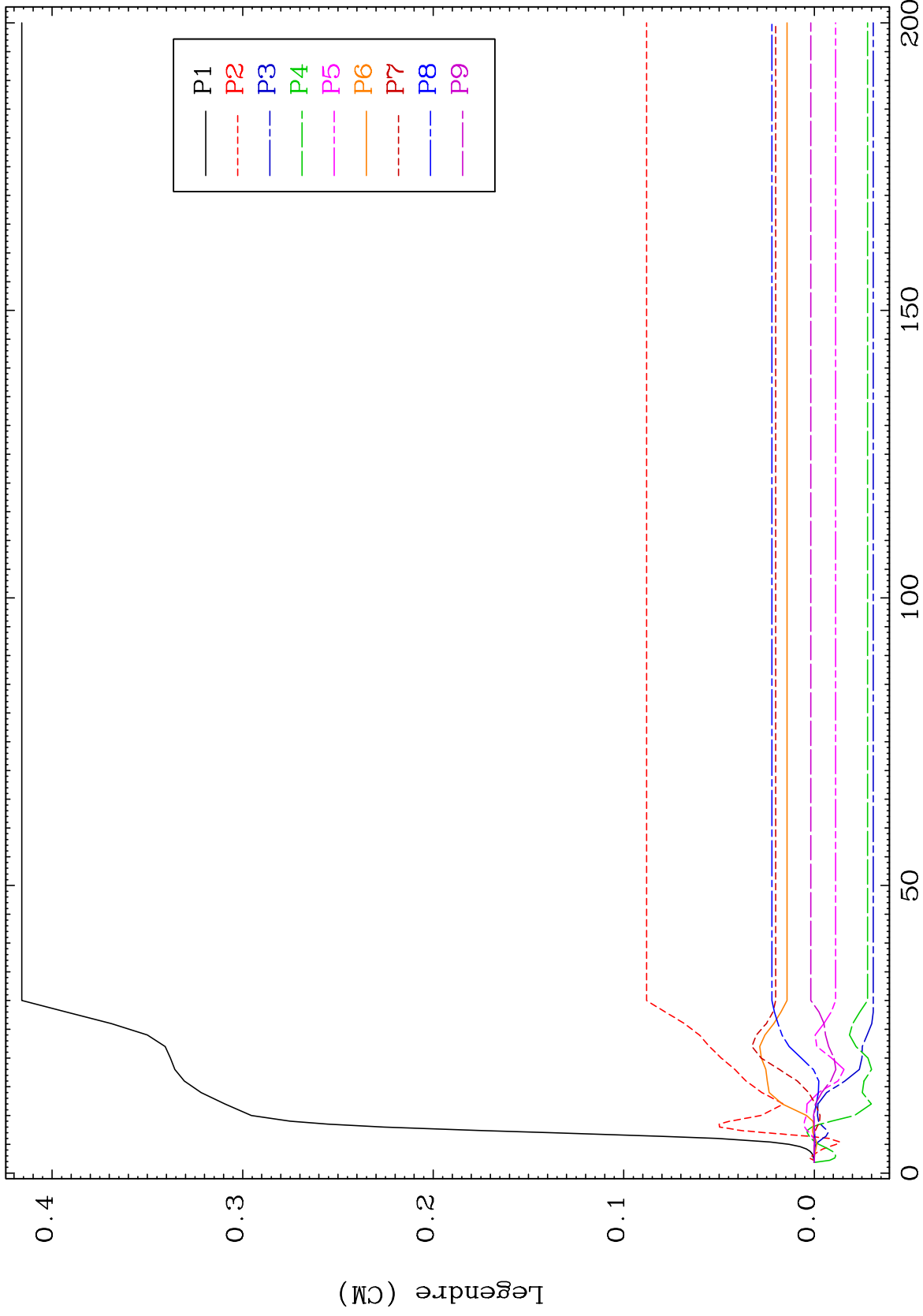




MAT 5219

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

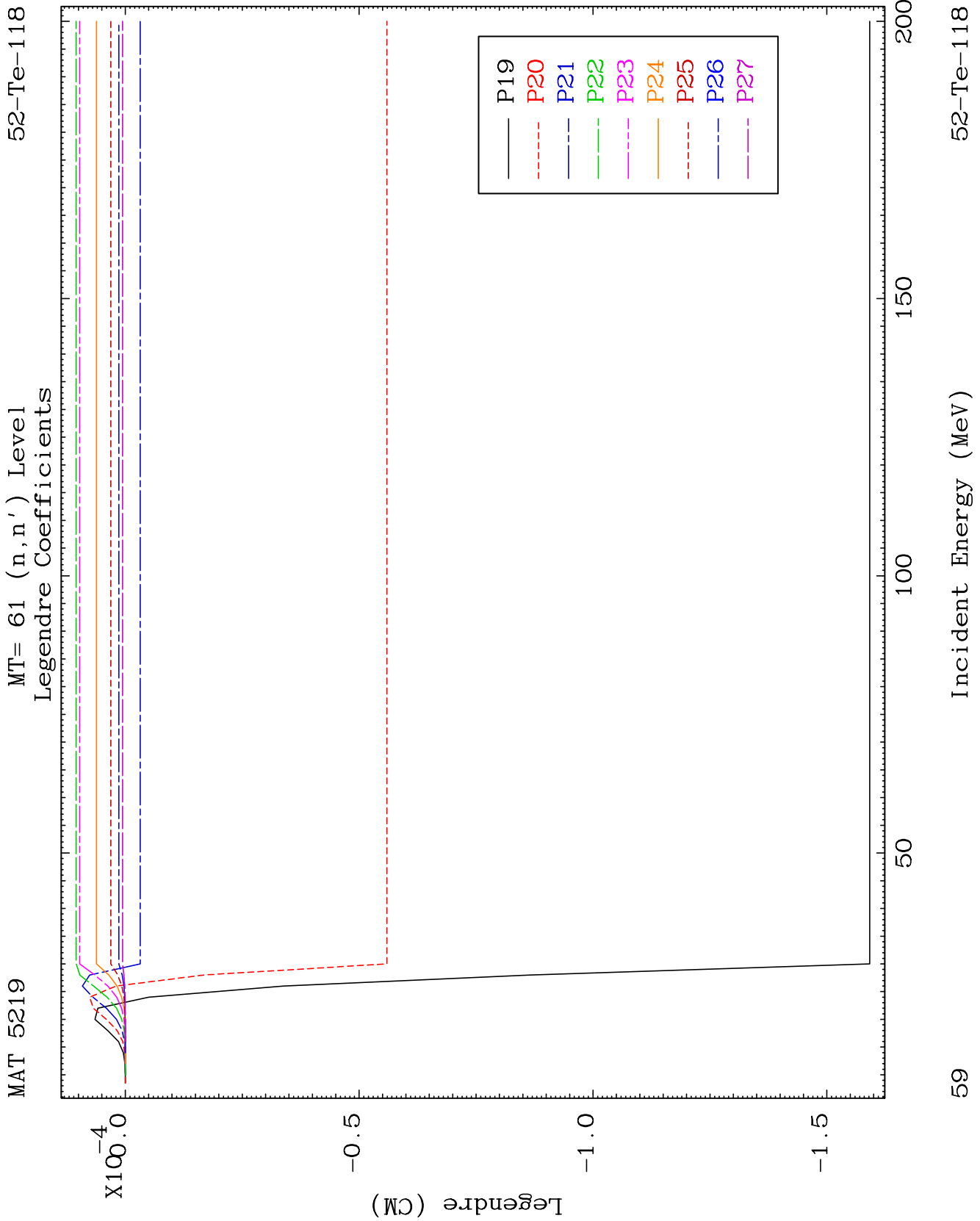
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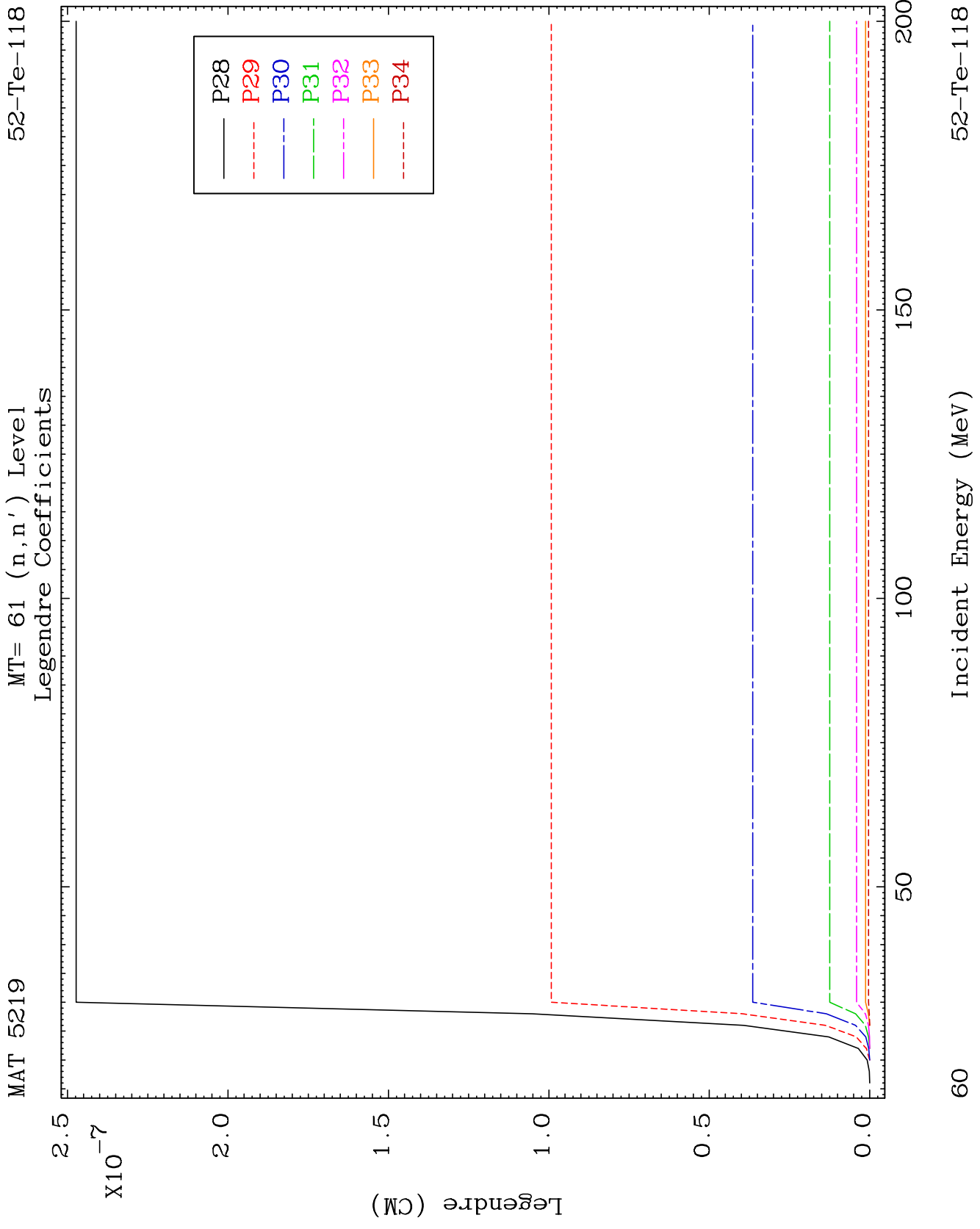


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Incident Energy (MeV)

52-Te-118

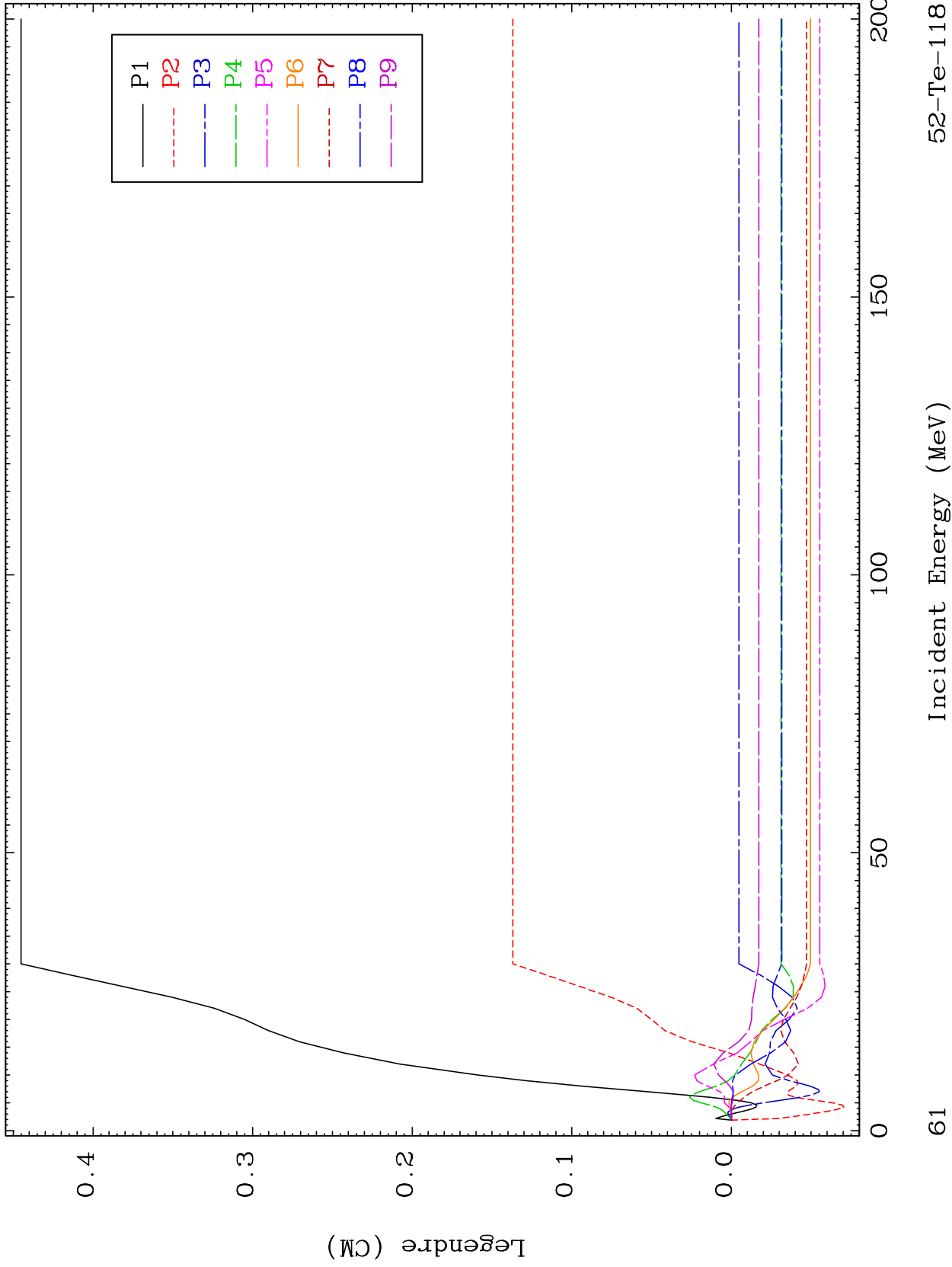


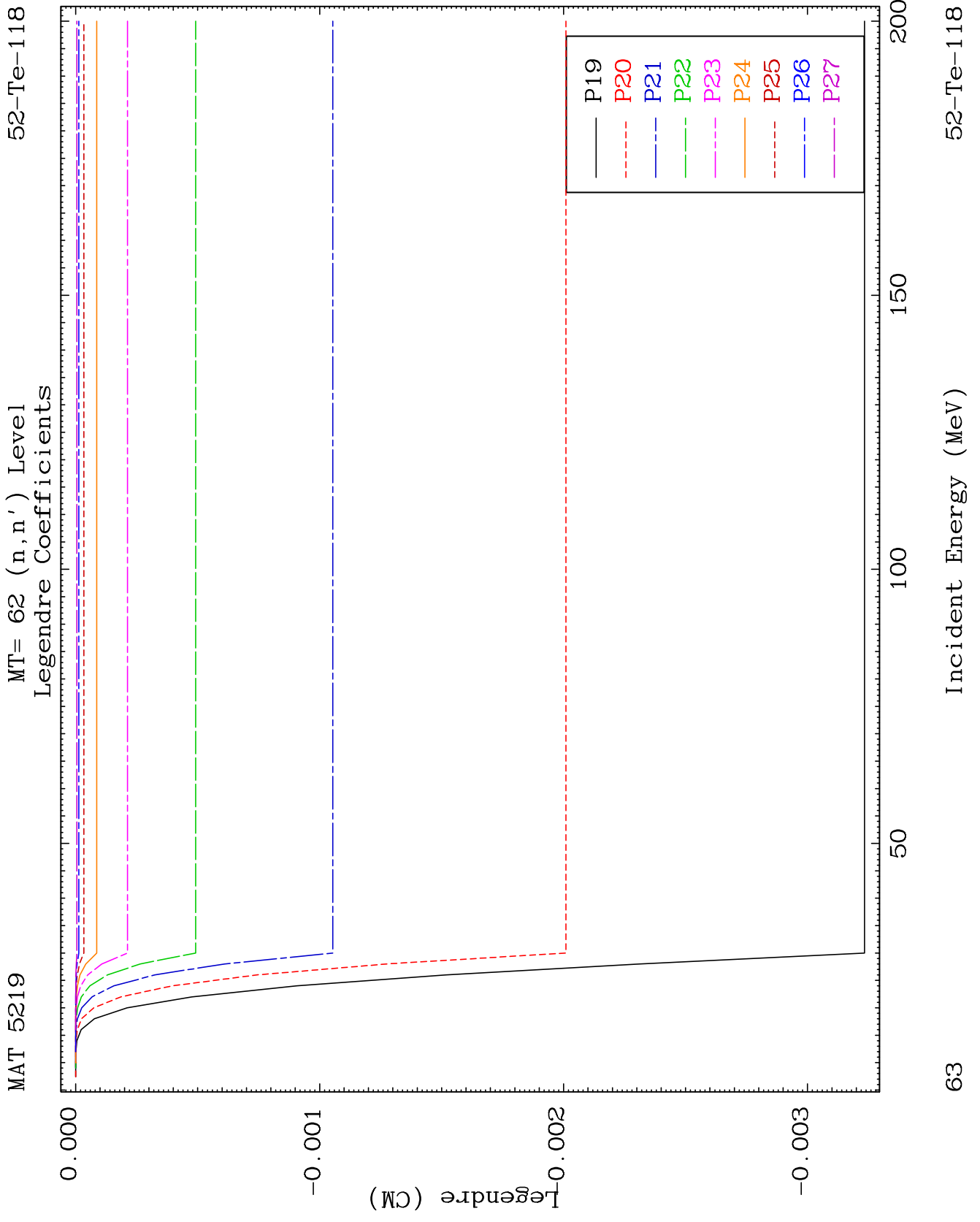


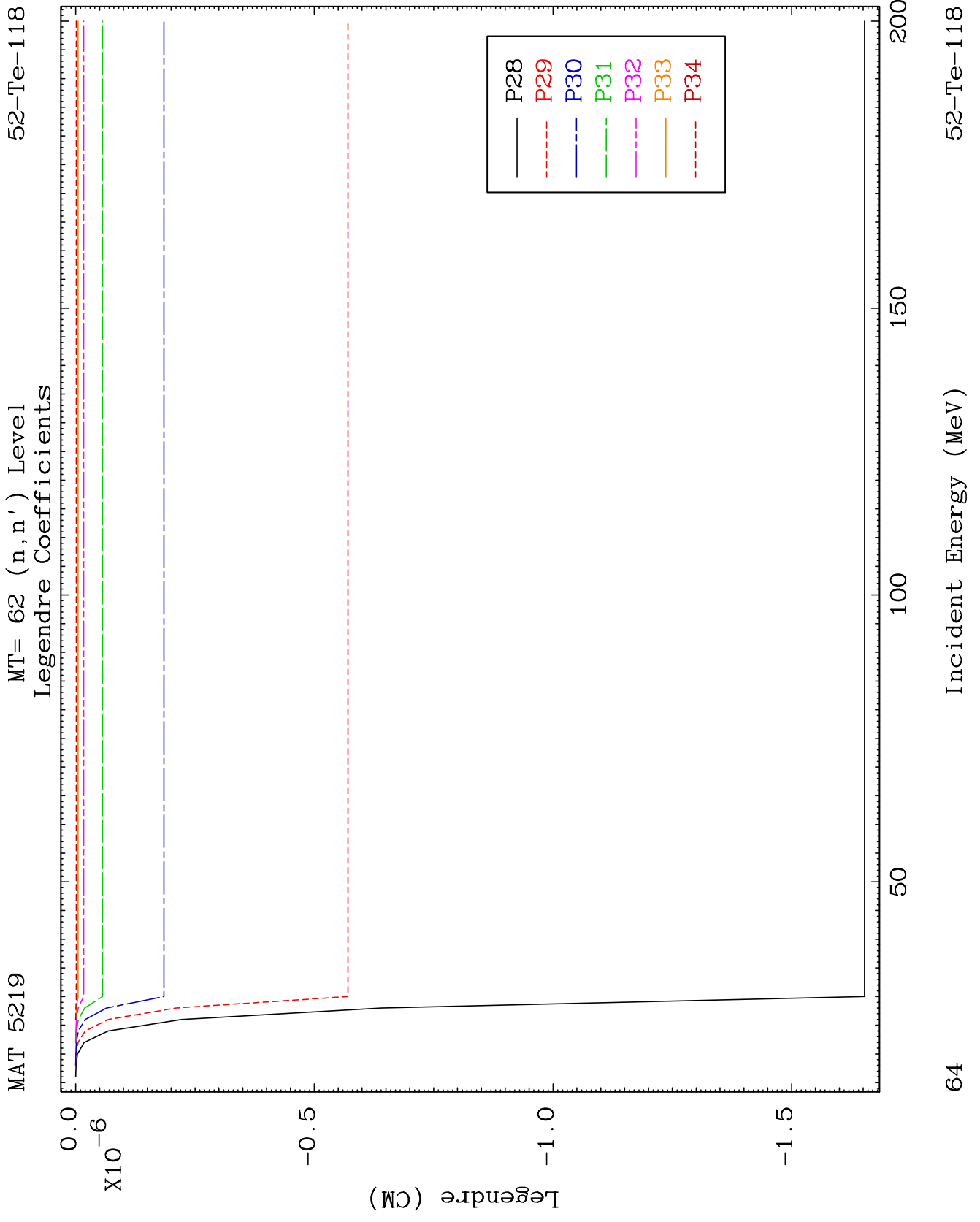
MAT 5219

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

52-Te-118



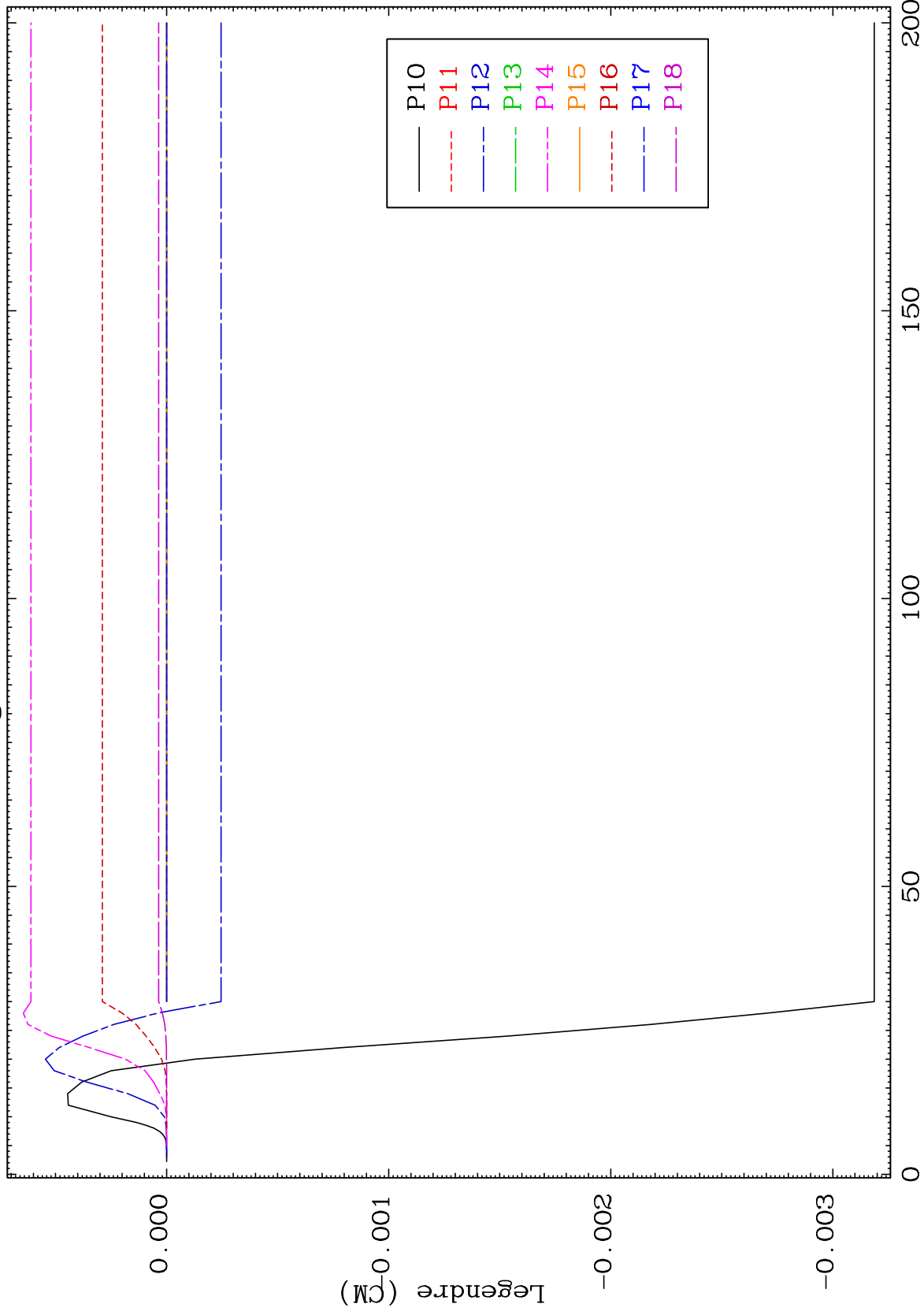




MAT 5219

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

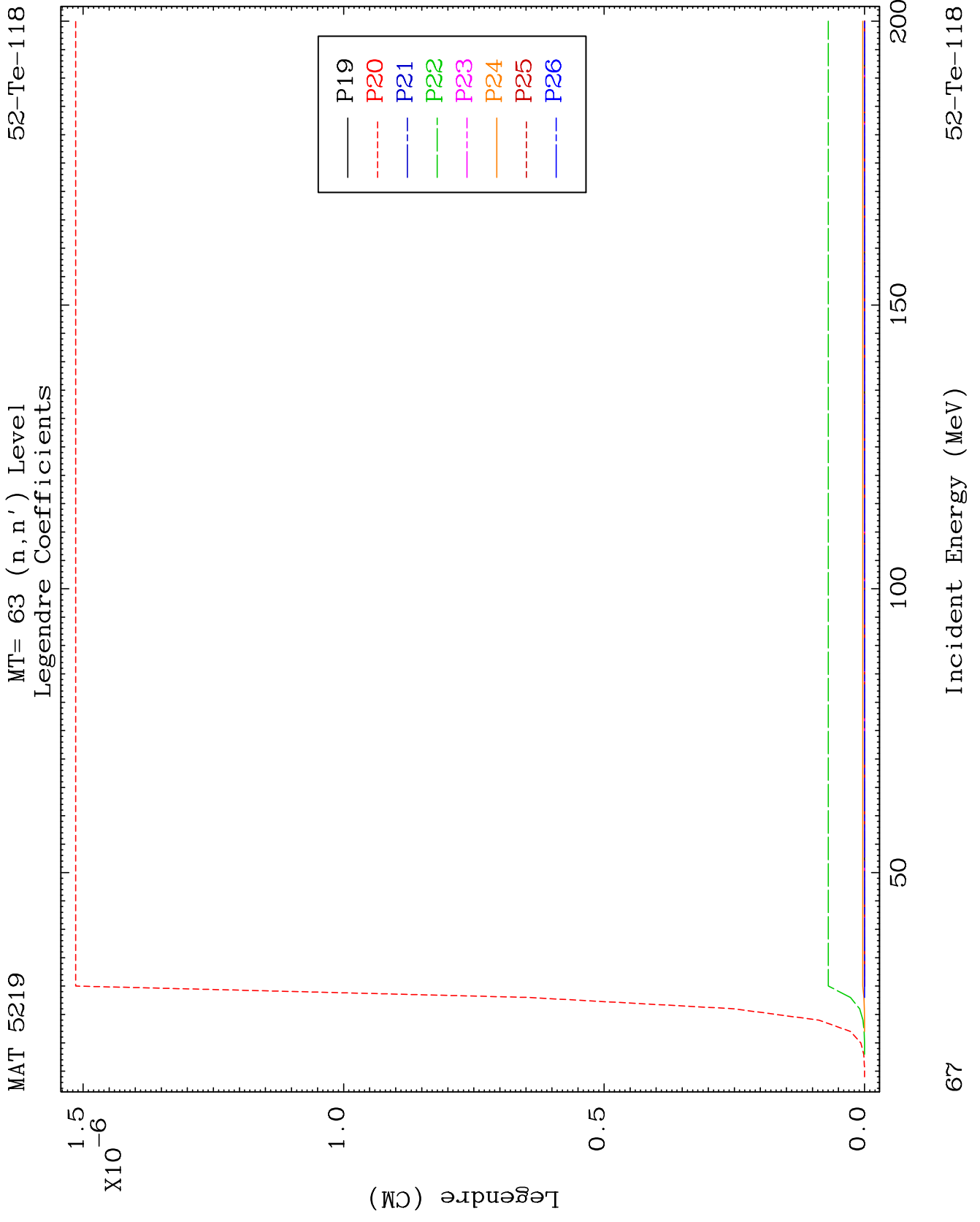
52-Te-118



66

Incident Energy (MeV)

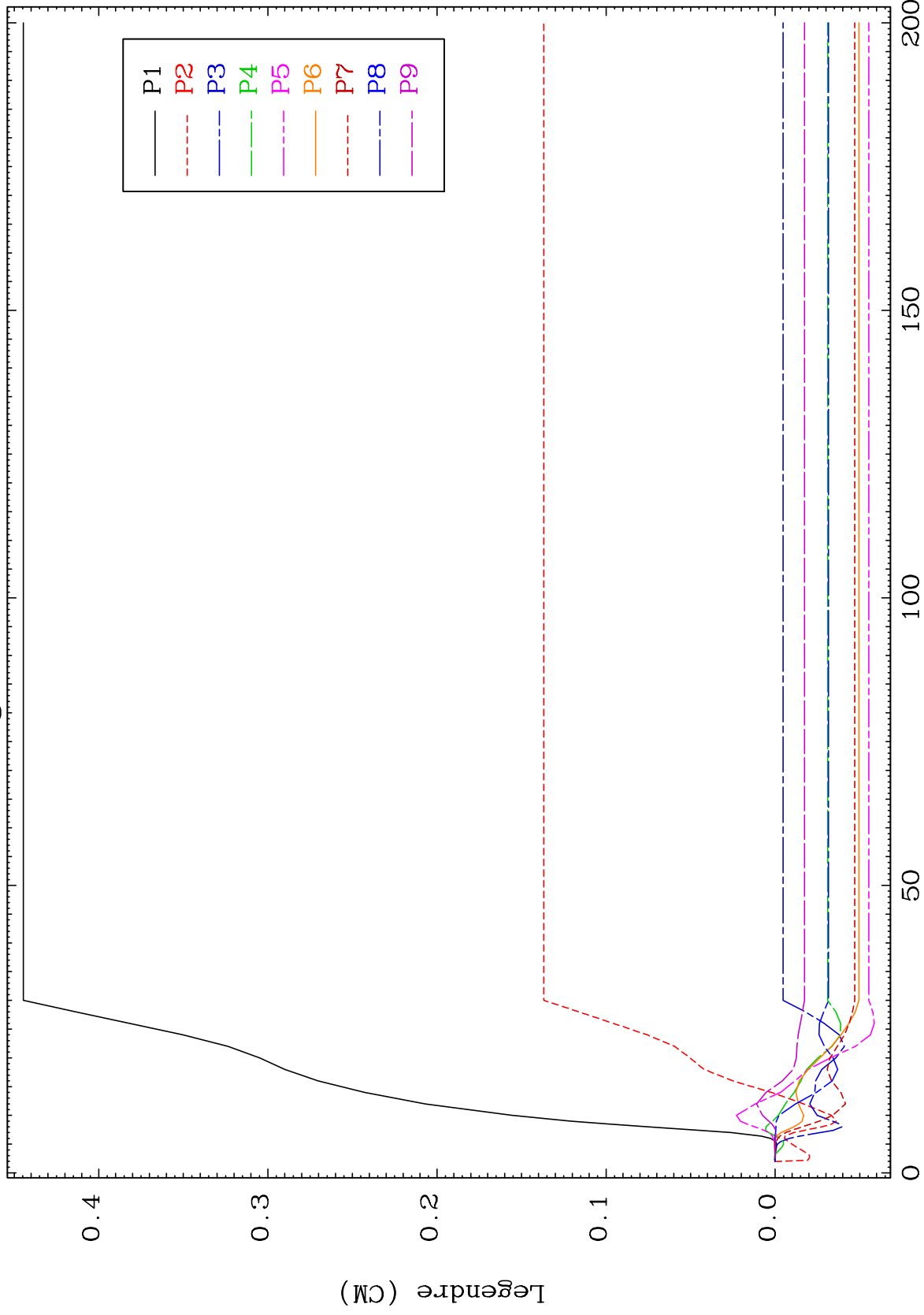
52-Te-118



MAT 5219

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

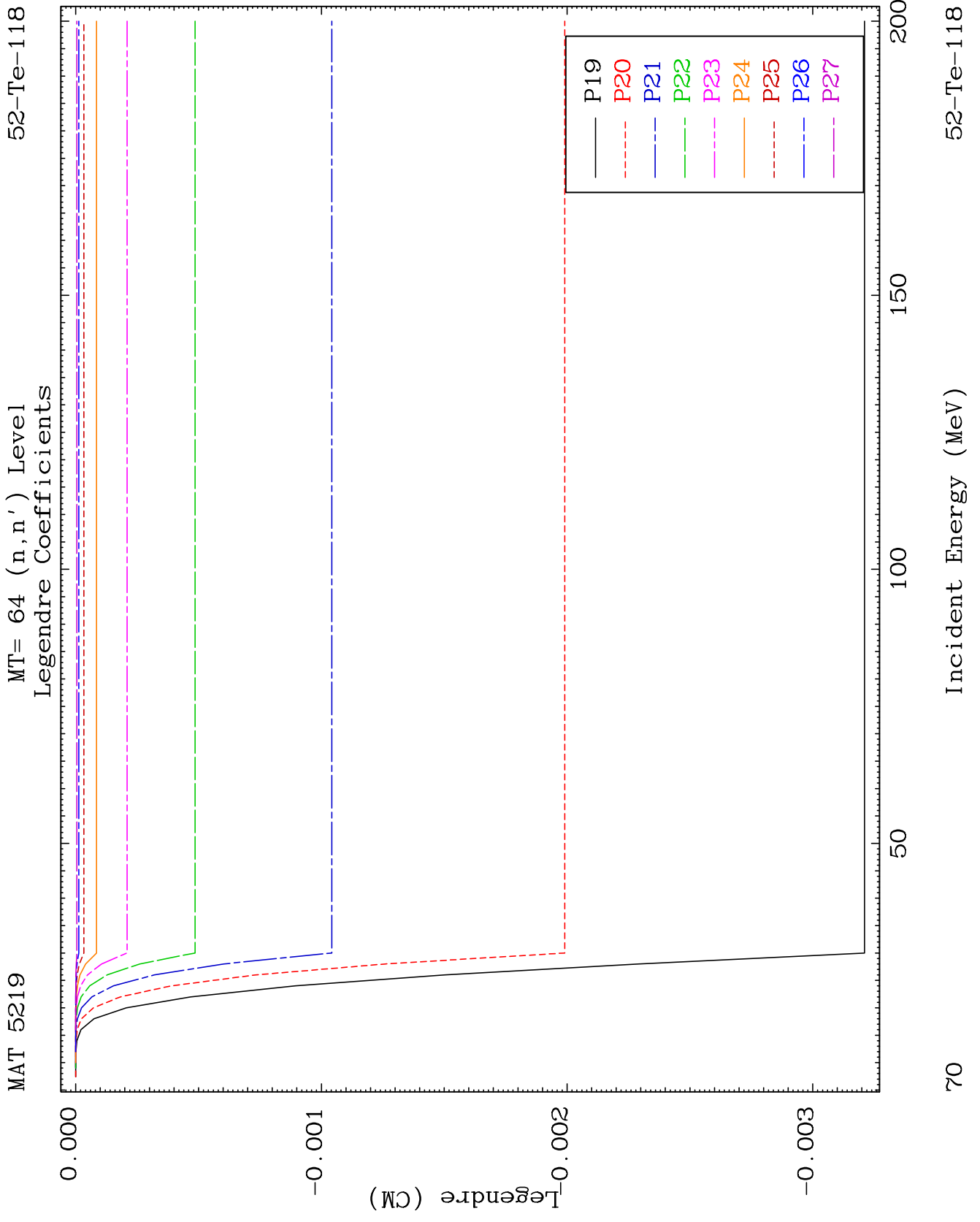
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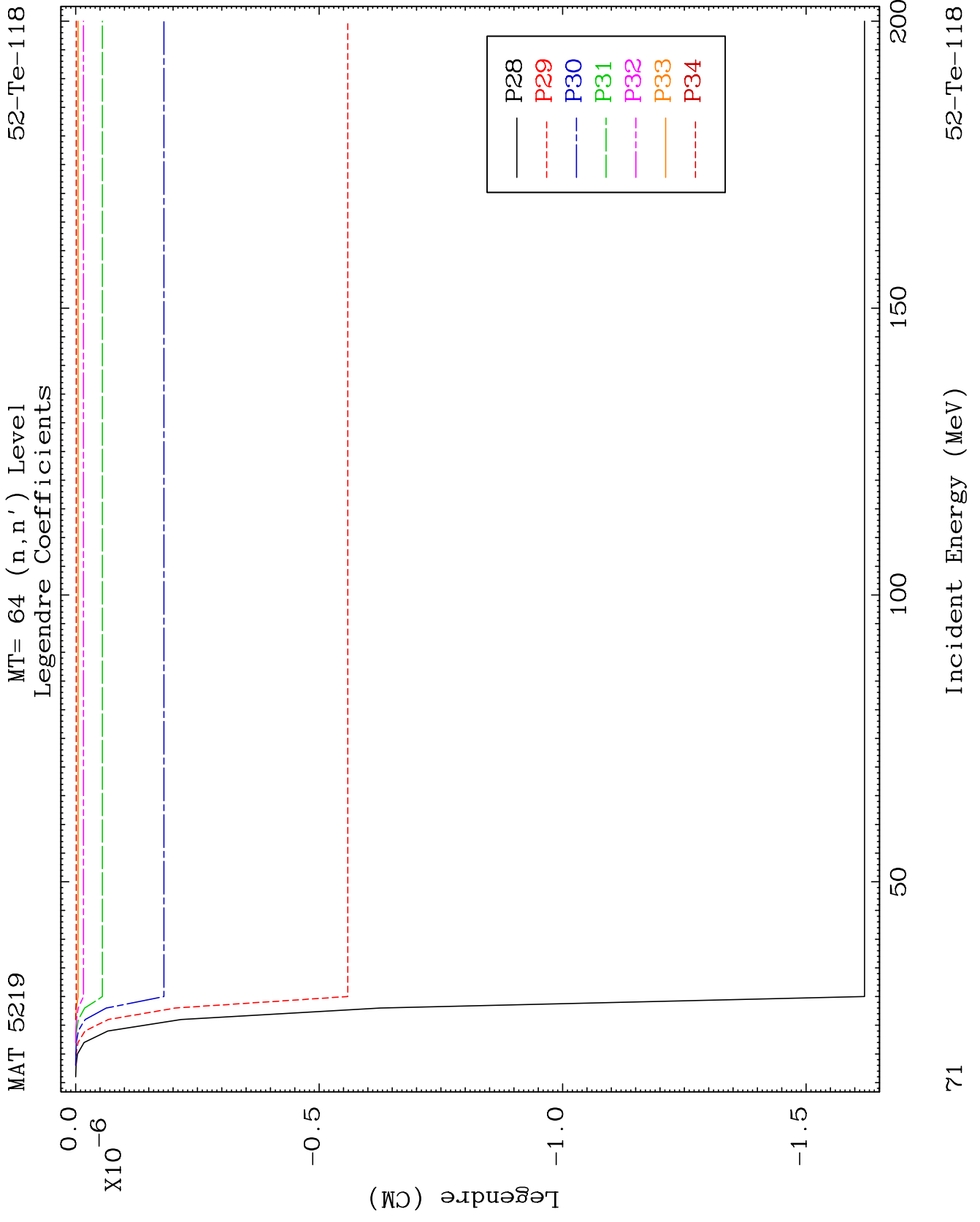


52-Te-118

Incident Energy (MeV)

68

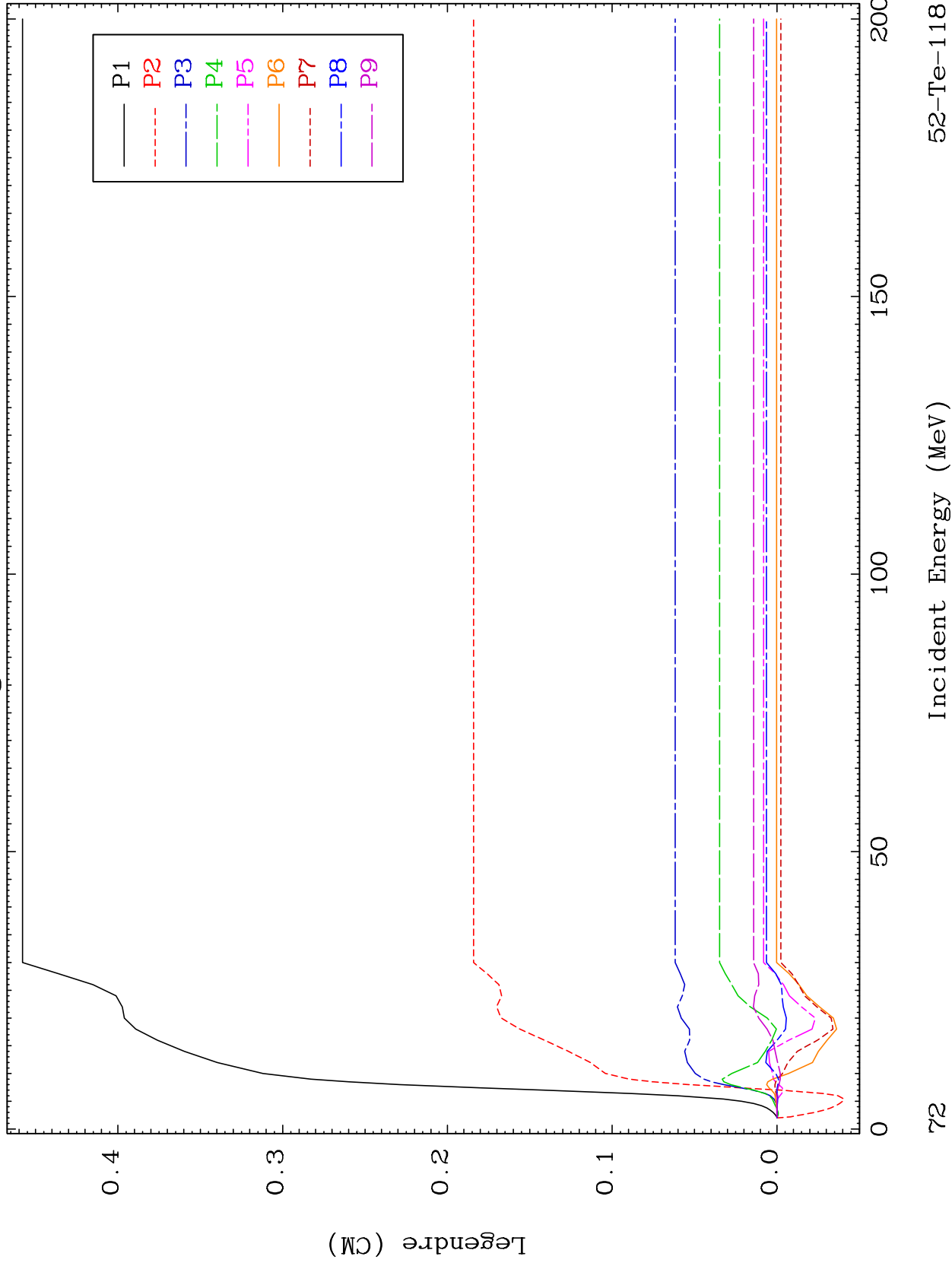




MAT 5219

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

52-Te-118



52-Te-118

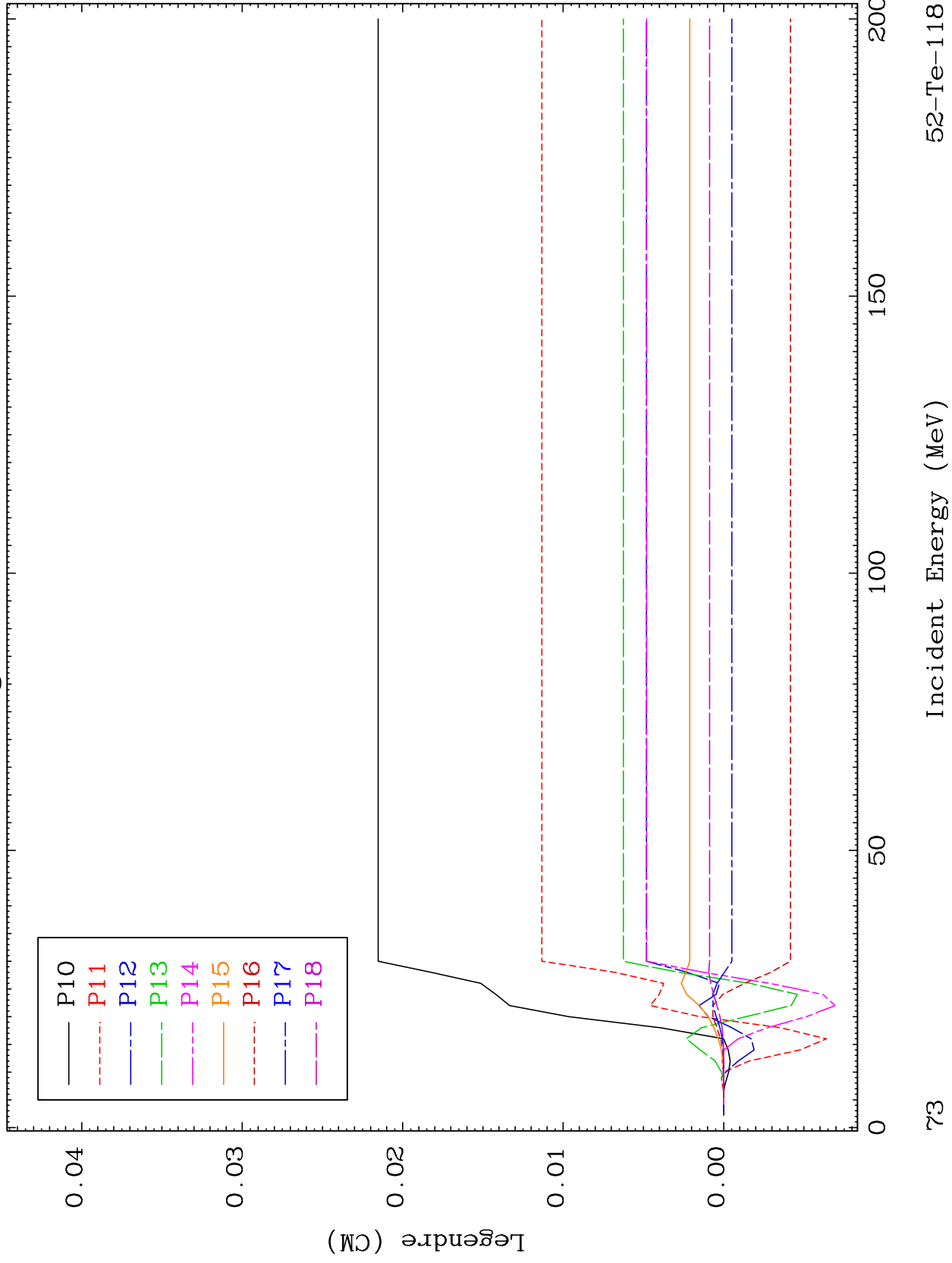
Incident Energy (MeV)

72

MAT 5219

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

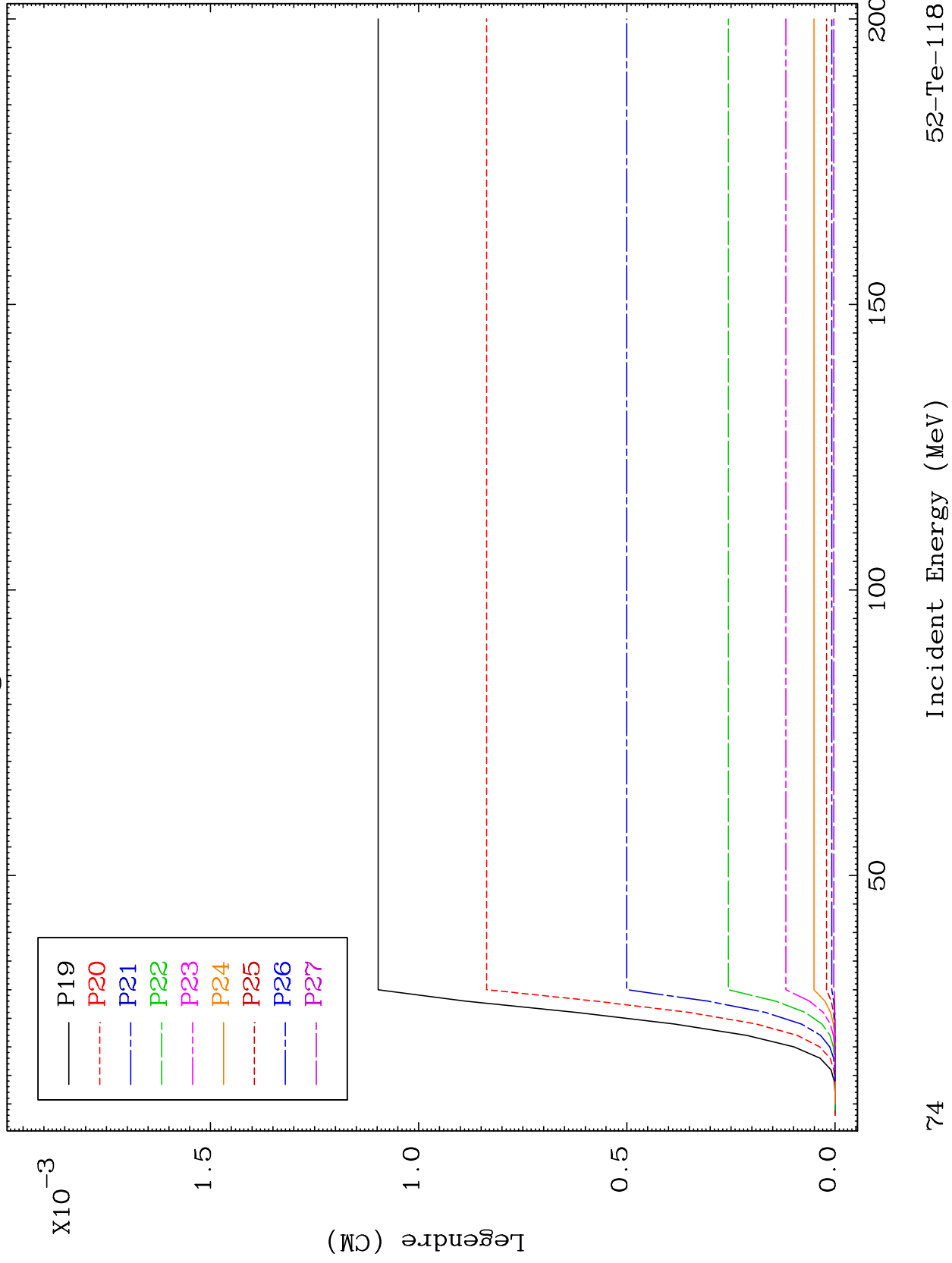
52-Te-118



MAT 5219

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

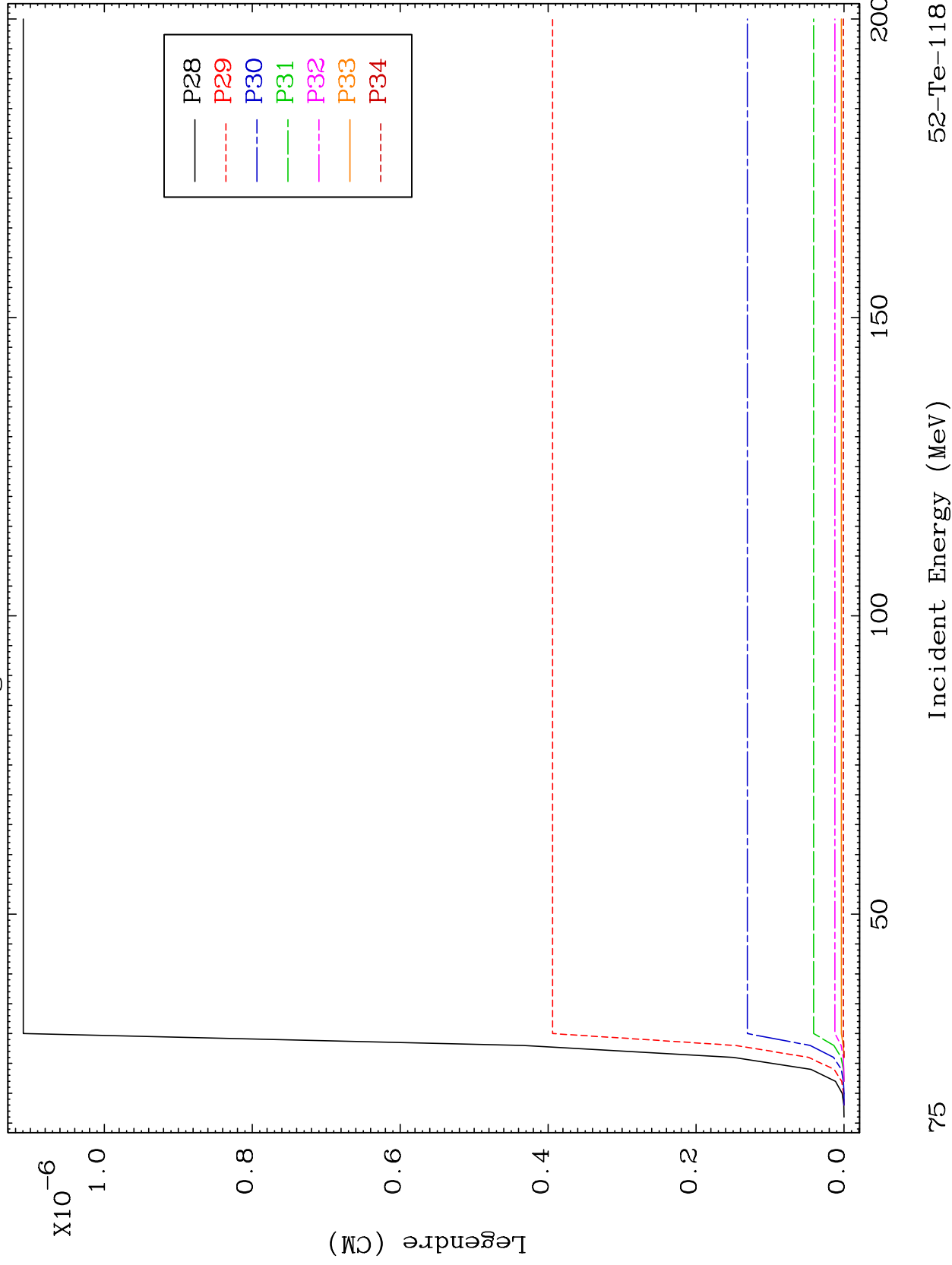
52-Te-118



MAT 5219

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

52-Te-118



75

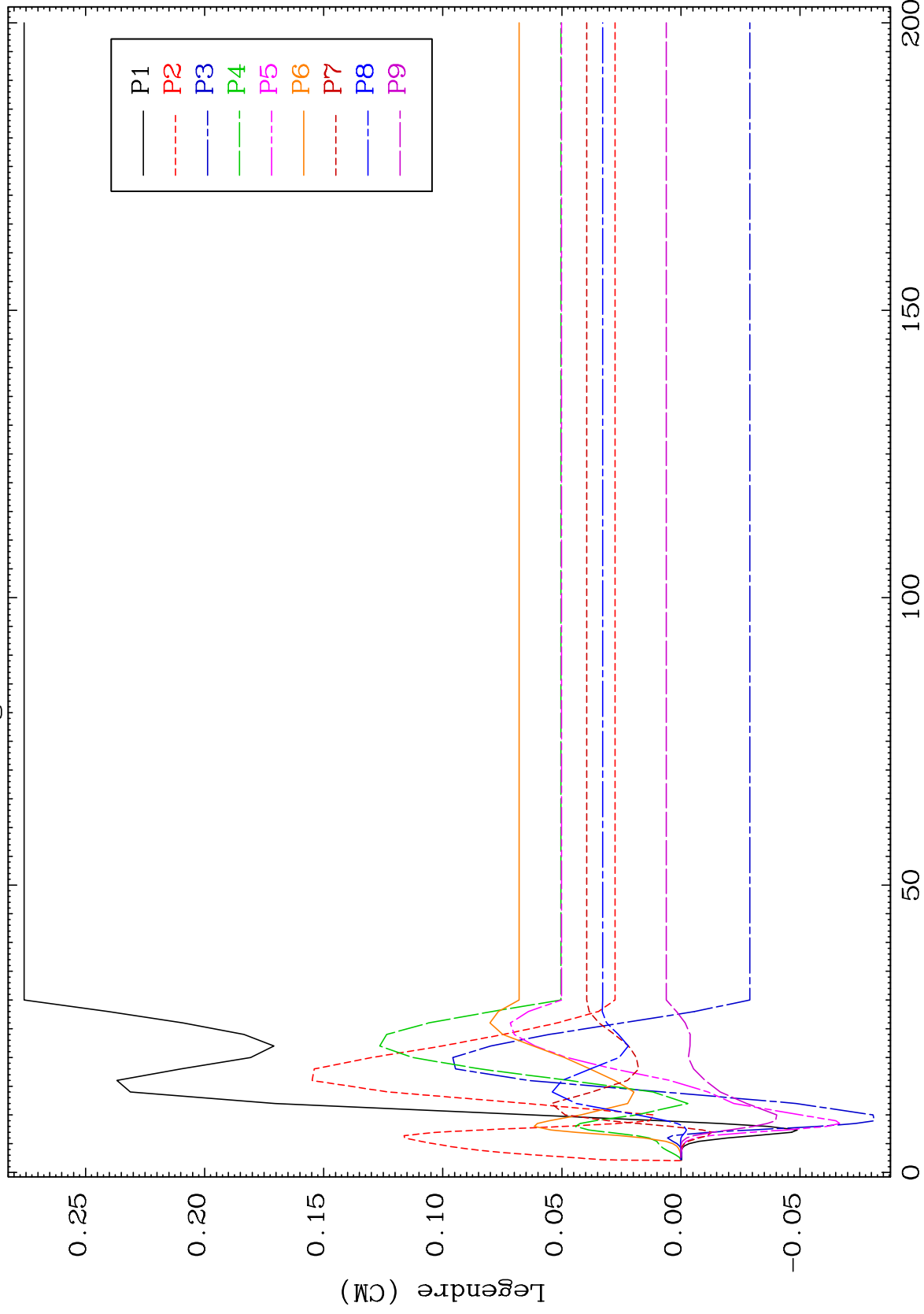
Incident Energy (MeV)

52-Te-118

MAT 5219

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

52-Te-118



76

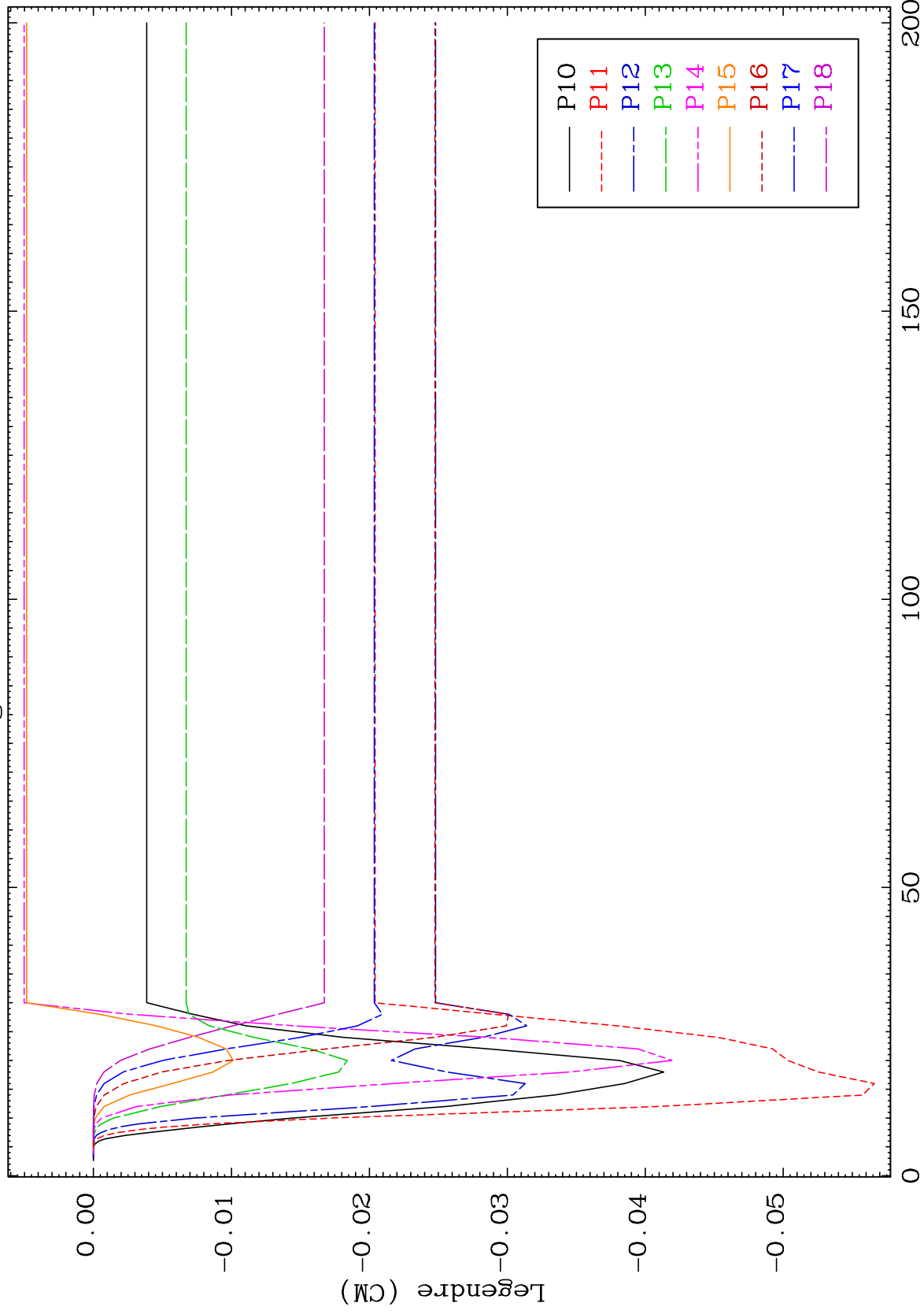
Incident Energy (MeV)

52-Te-118

MAT 5219

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

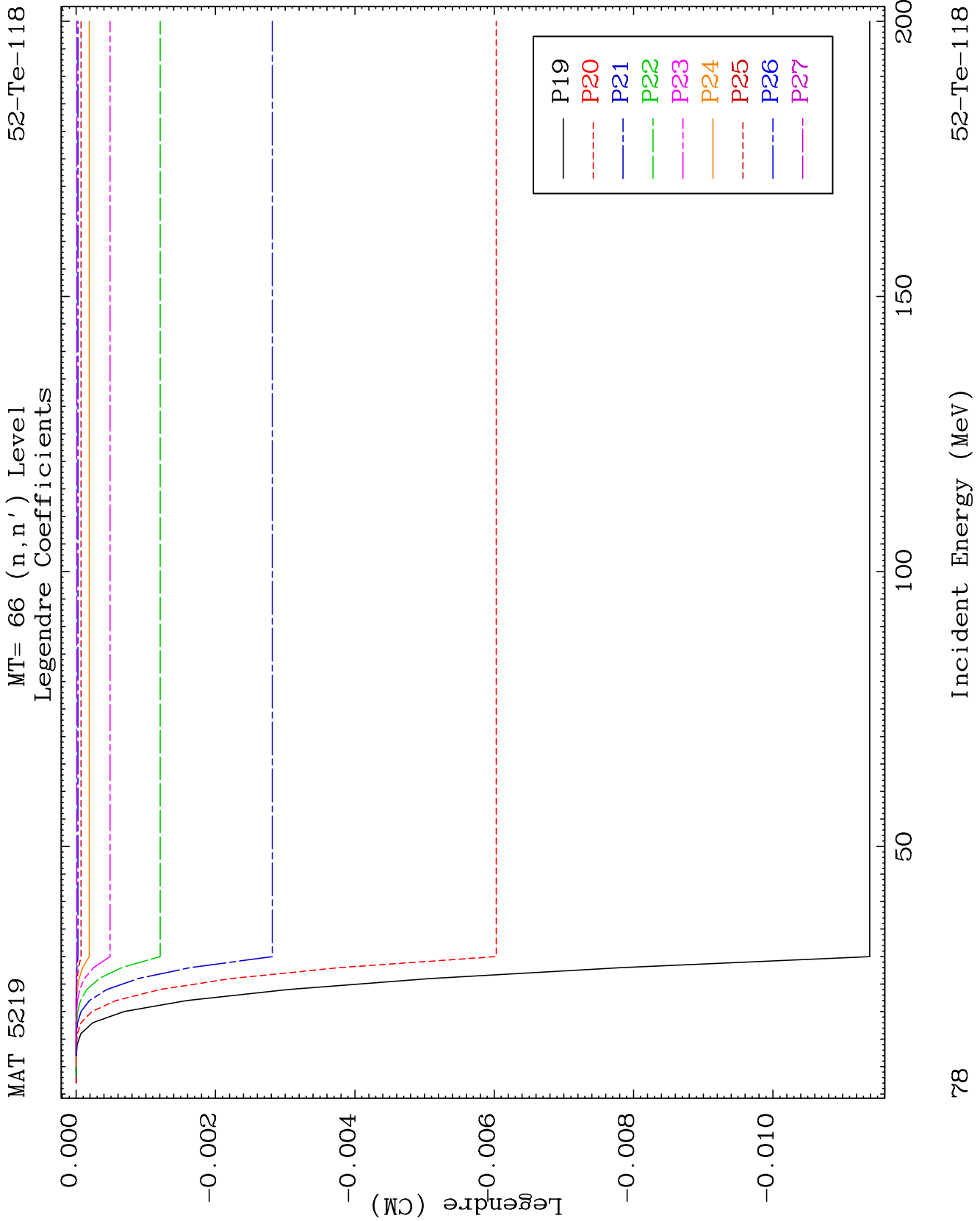
52-Te-118



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Incident Energy (MeV)

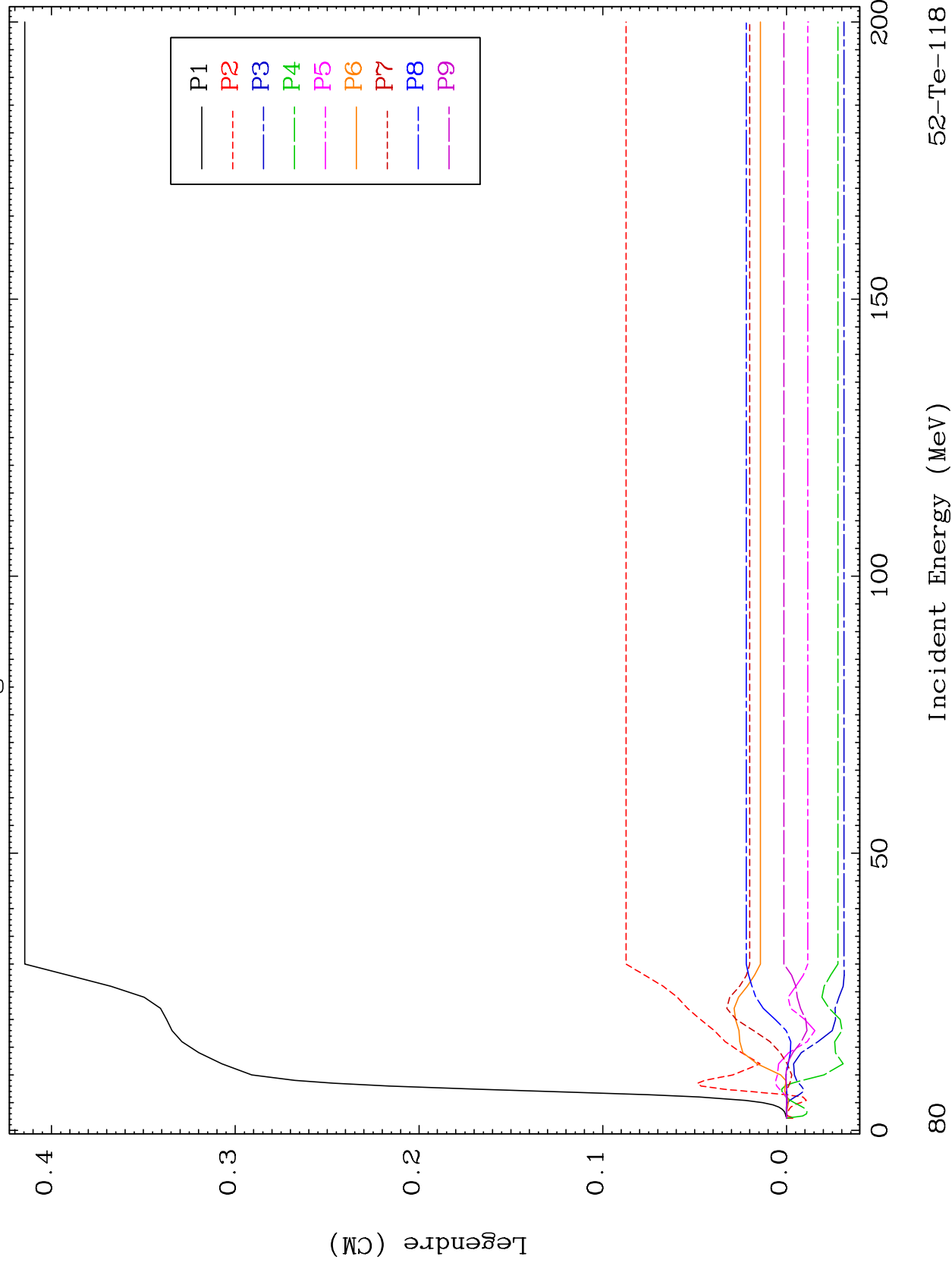
52-Te-118



MAT 5219

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

52-Te-118



52-Te-118

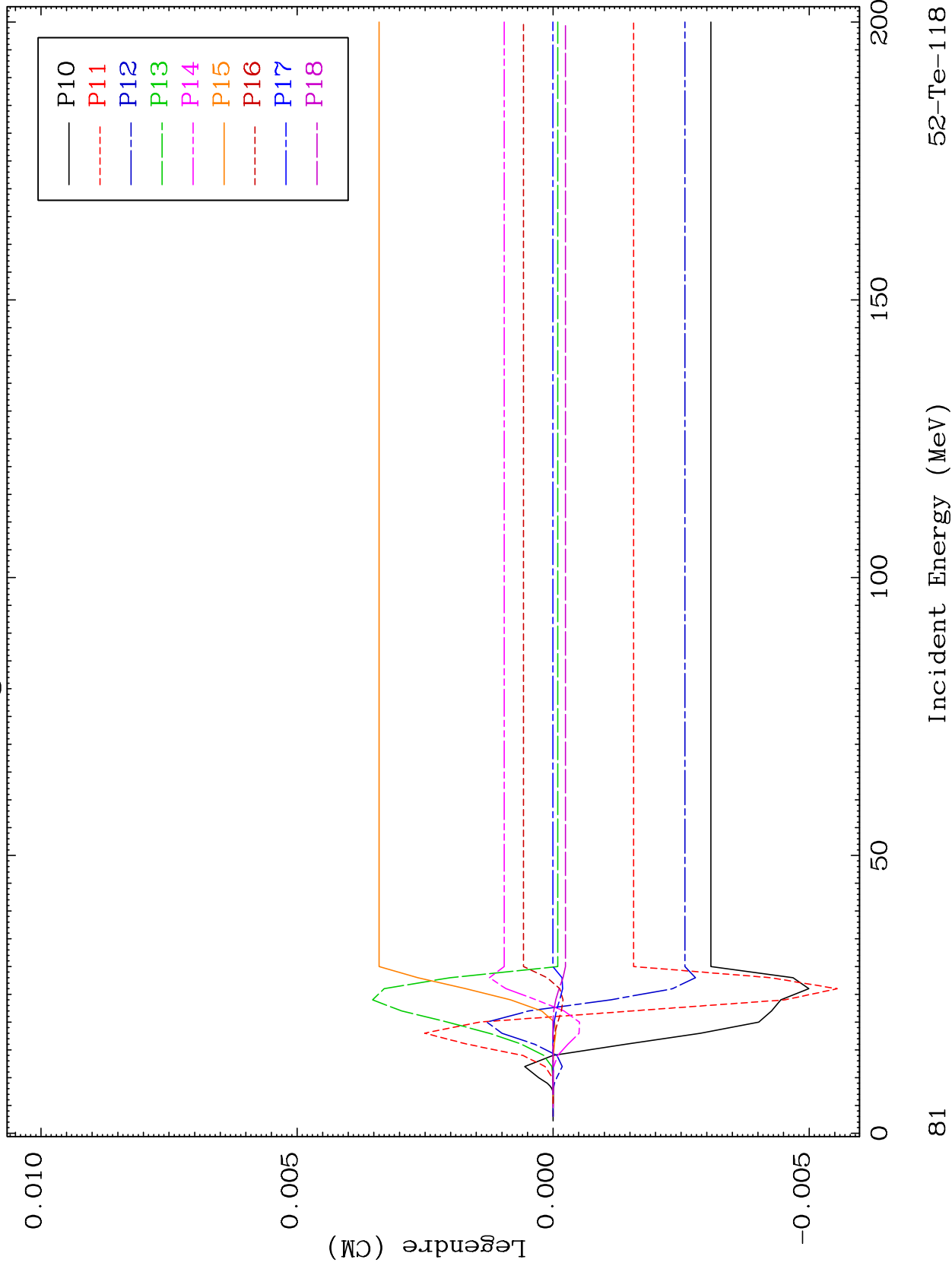
Incident Energy (MeV)

80

MAT 5219

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

52-Te-118

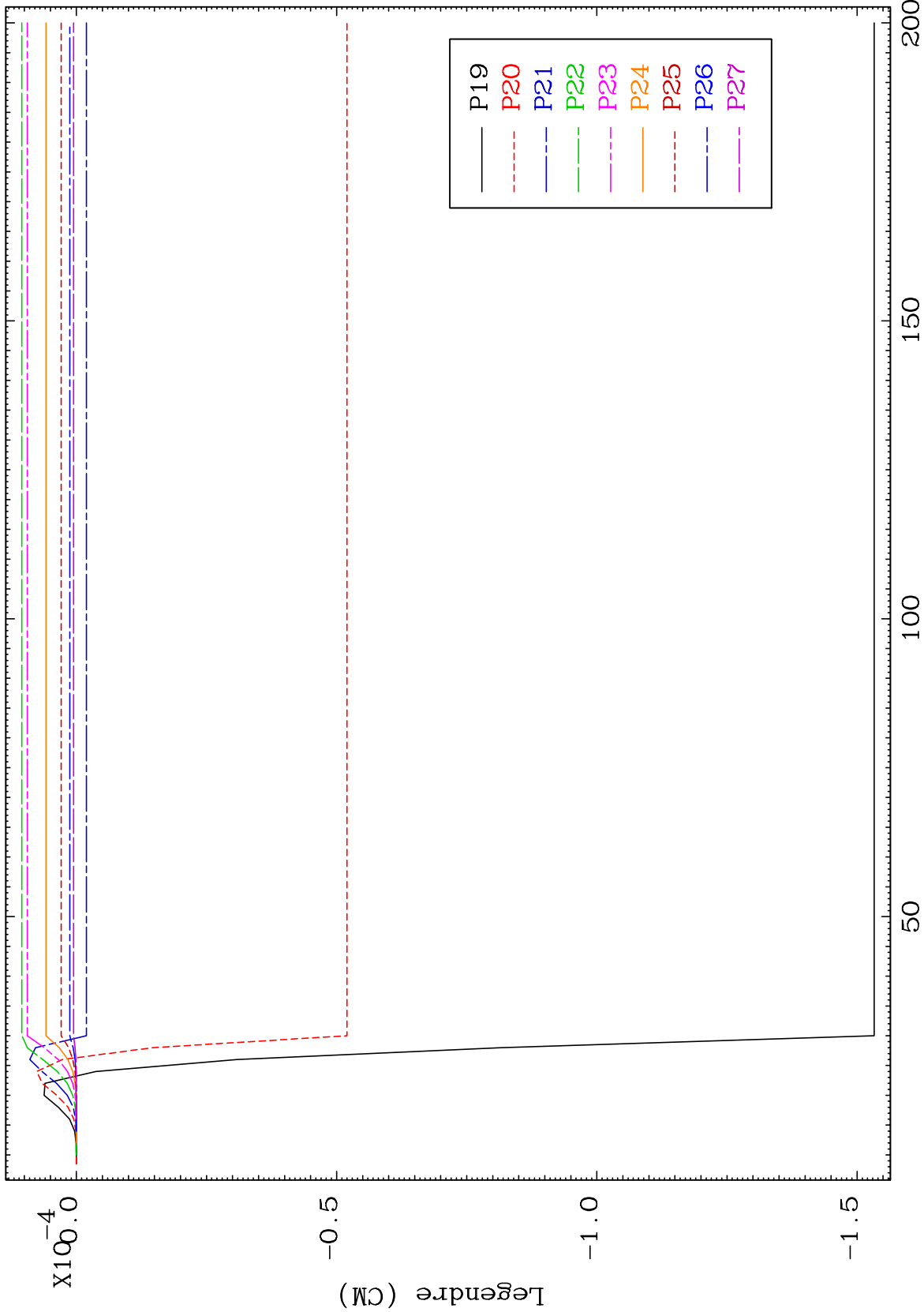


MAT 5219

MT= 67 (n,n') Level

52-Te-118

Legendre Coefficients



82

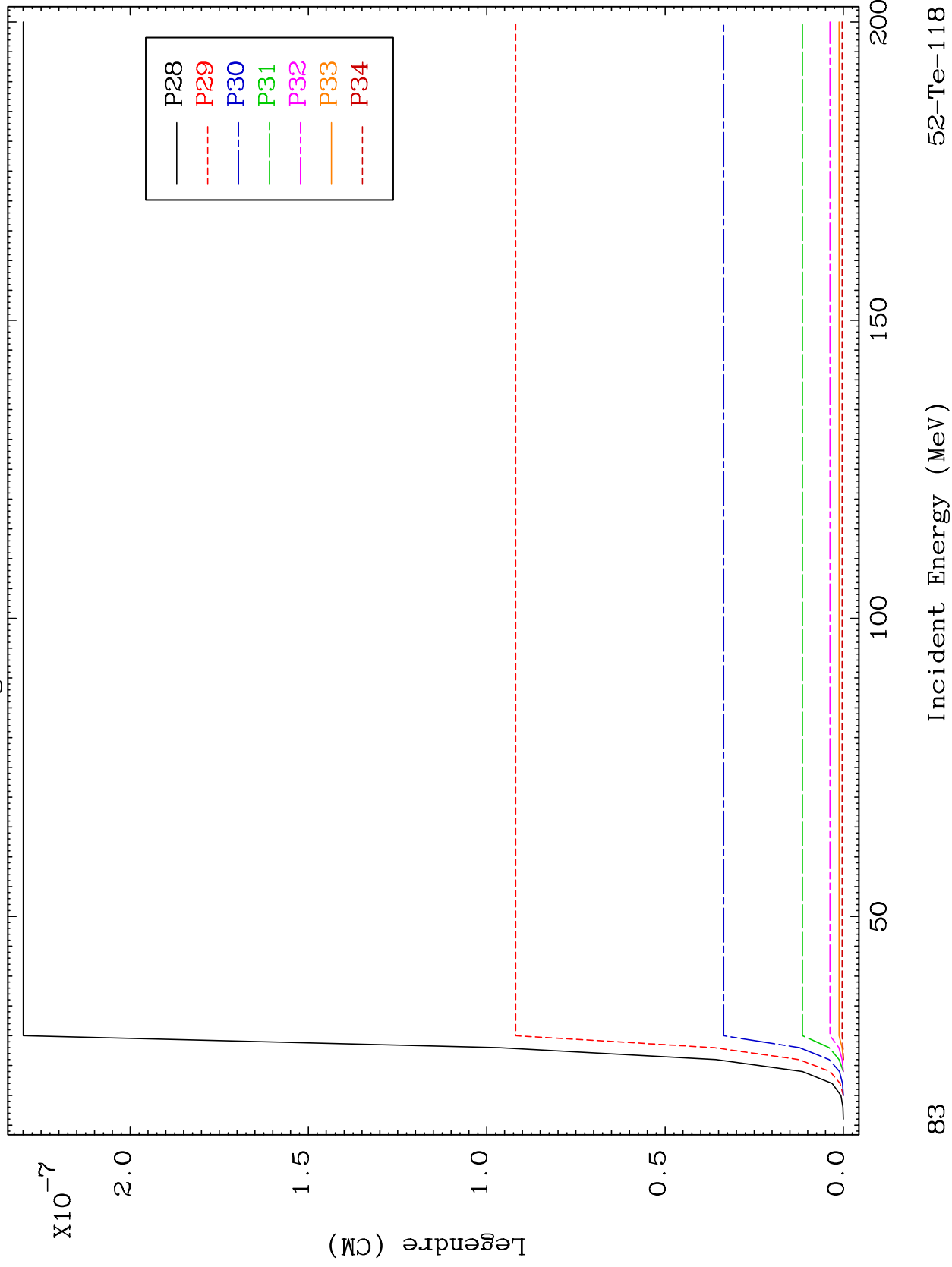
Incident Energy (MeV)

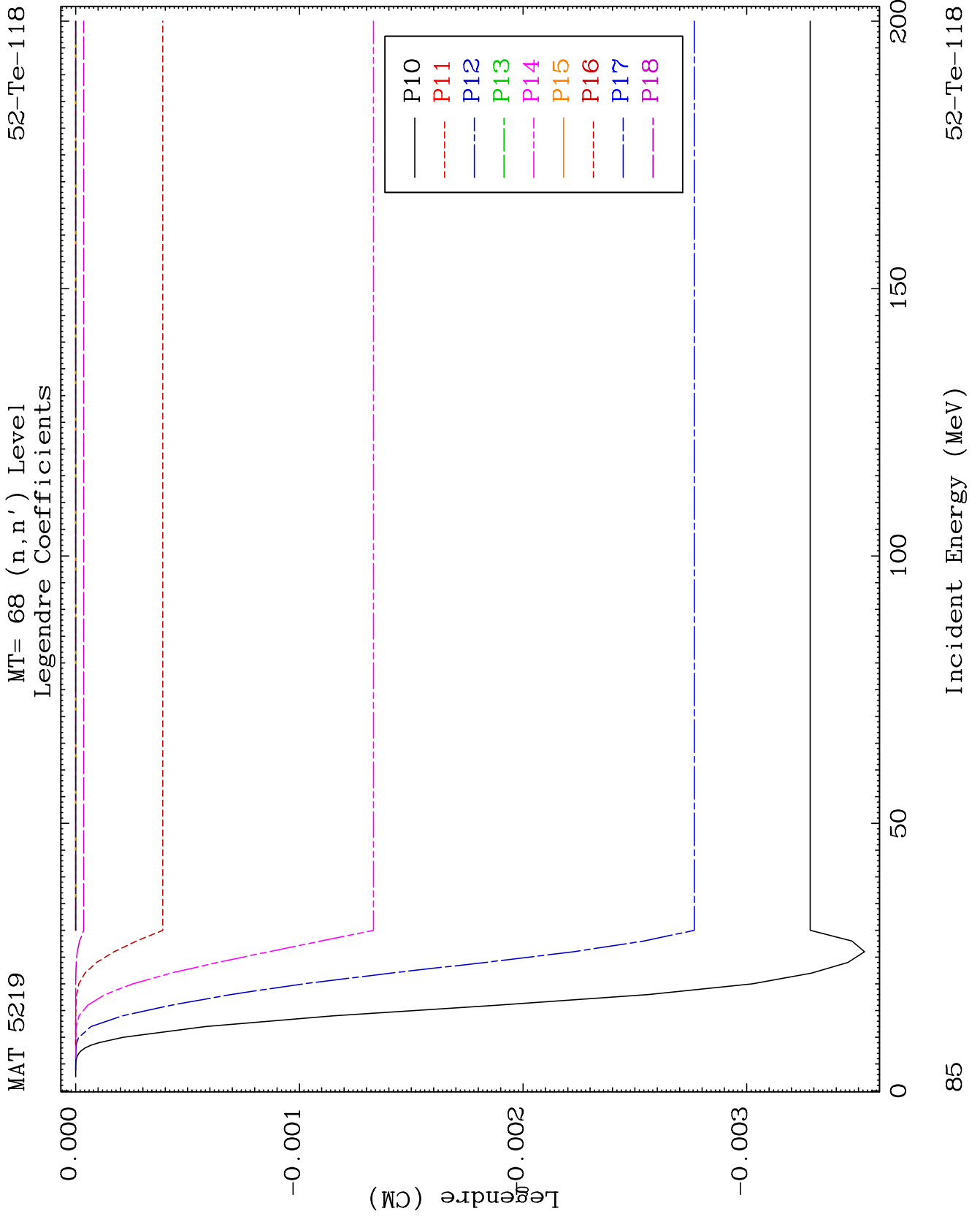
52-Te-118

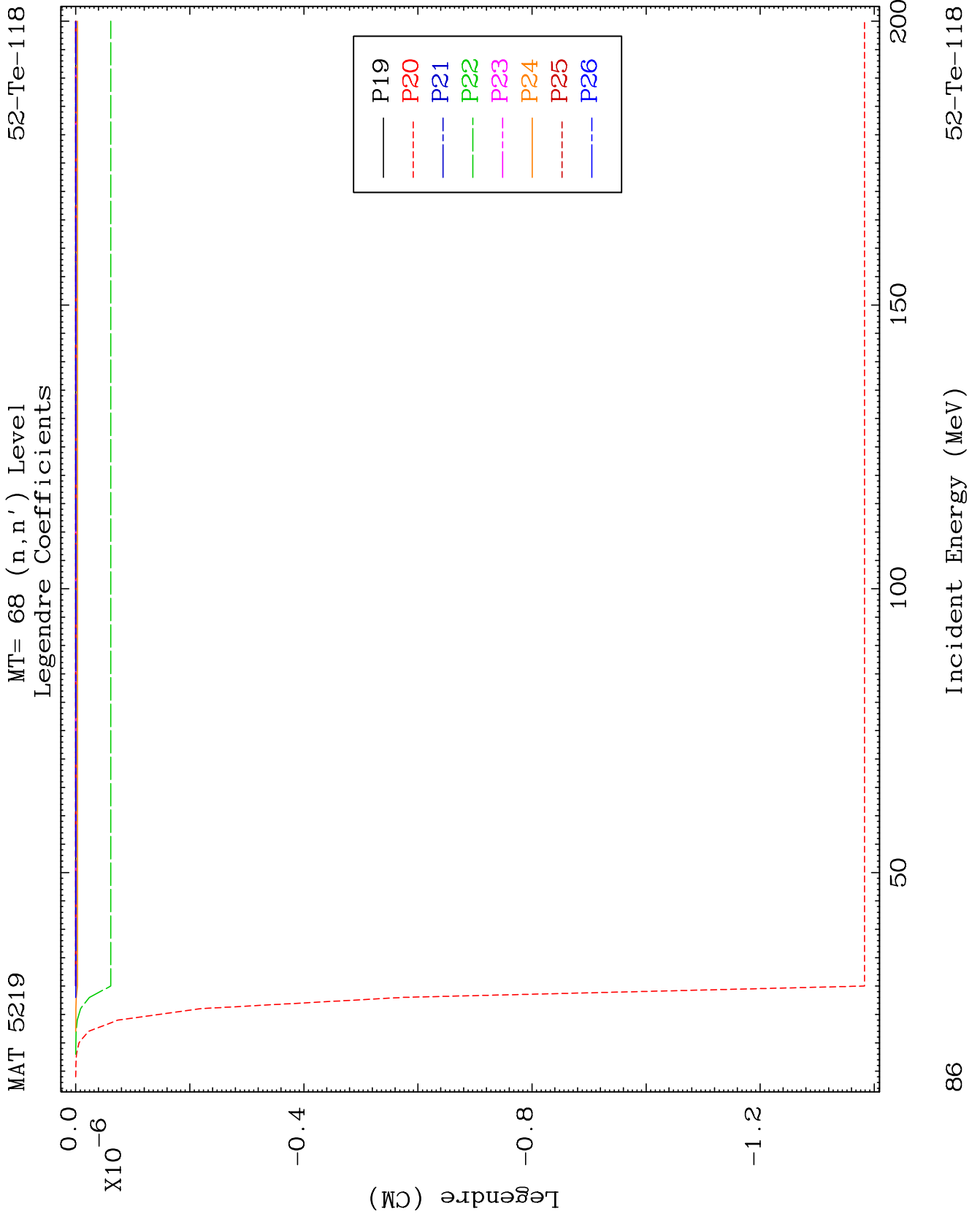
MAT 5219

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

52-Te-118



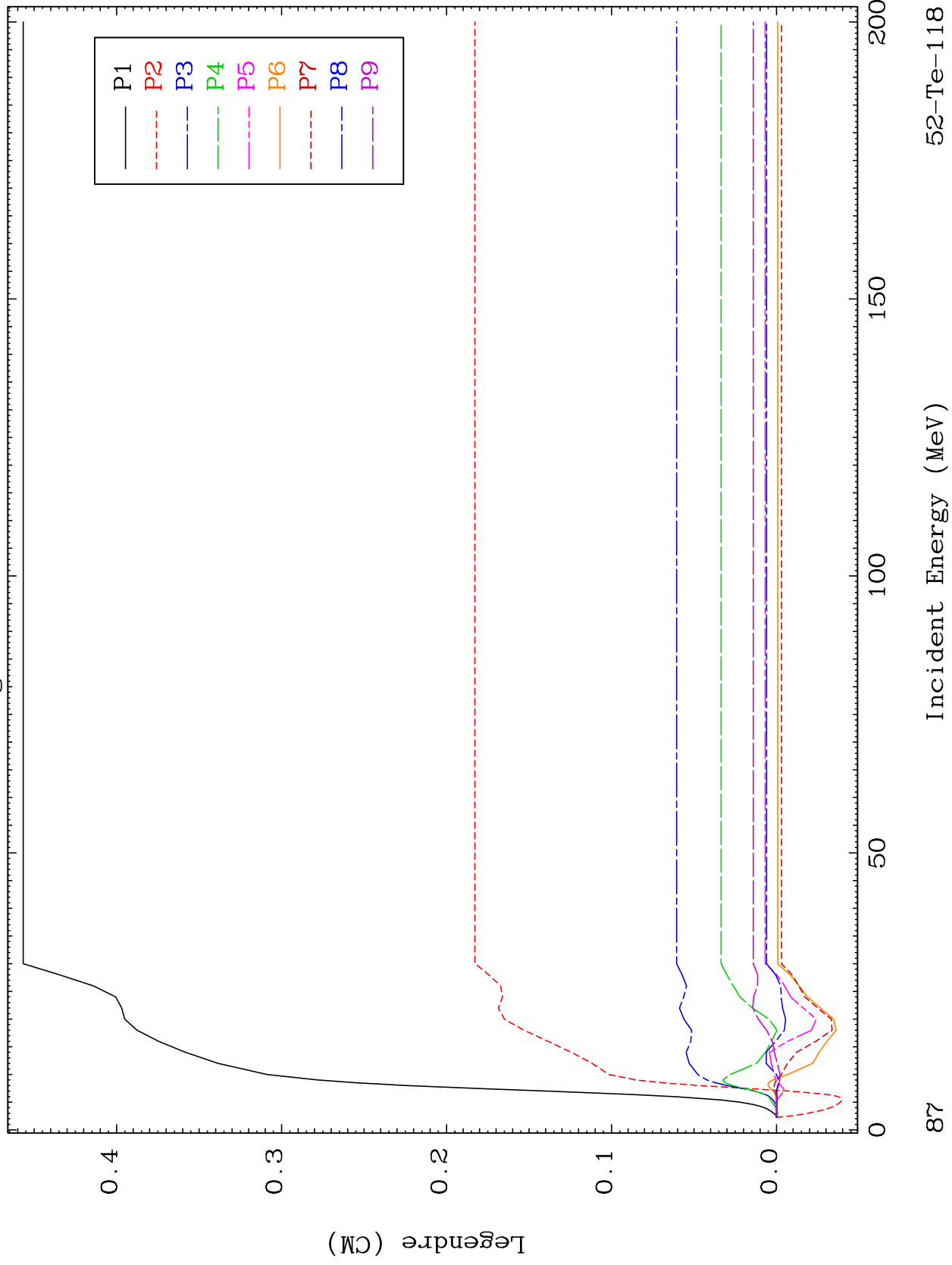




MAT 5219

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

52-Te-118



52-Te-118

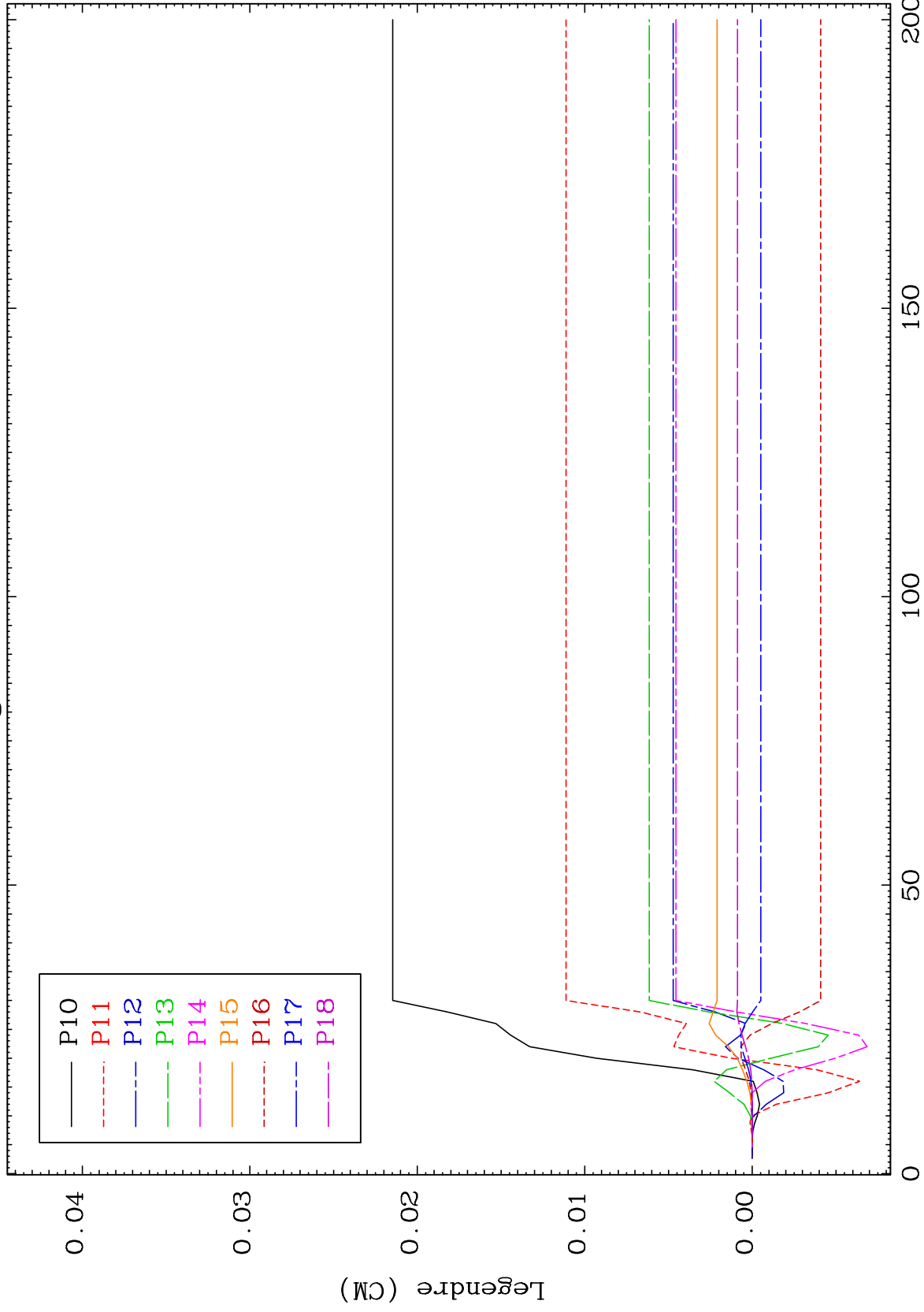
Incident Energy (MeV)

87

MAT 5219

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

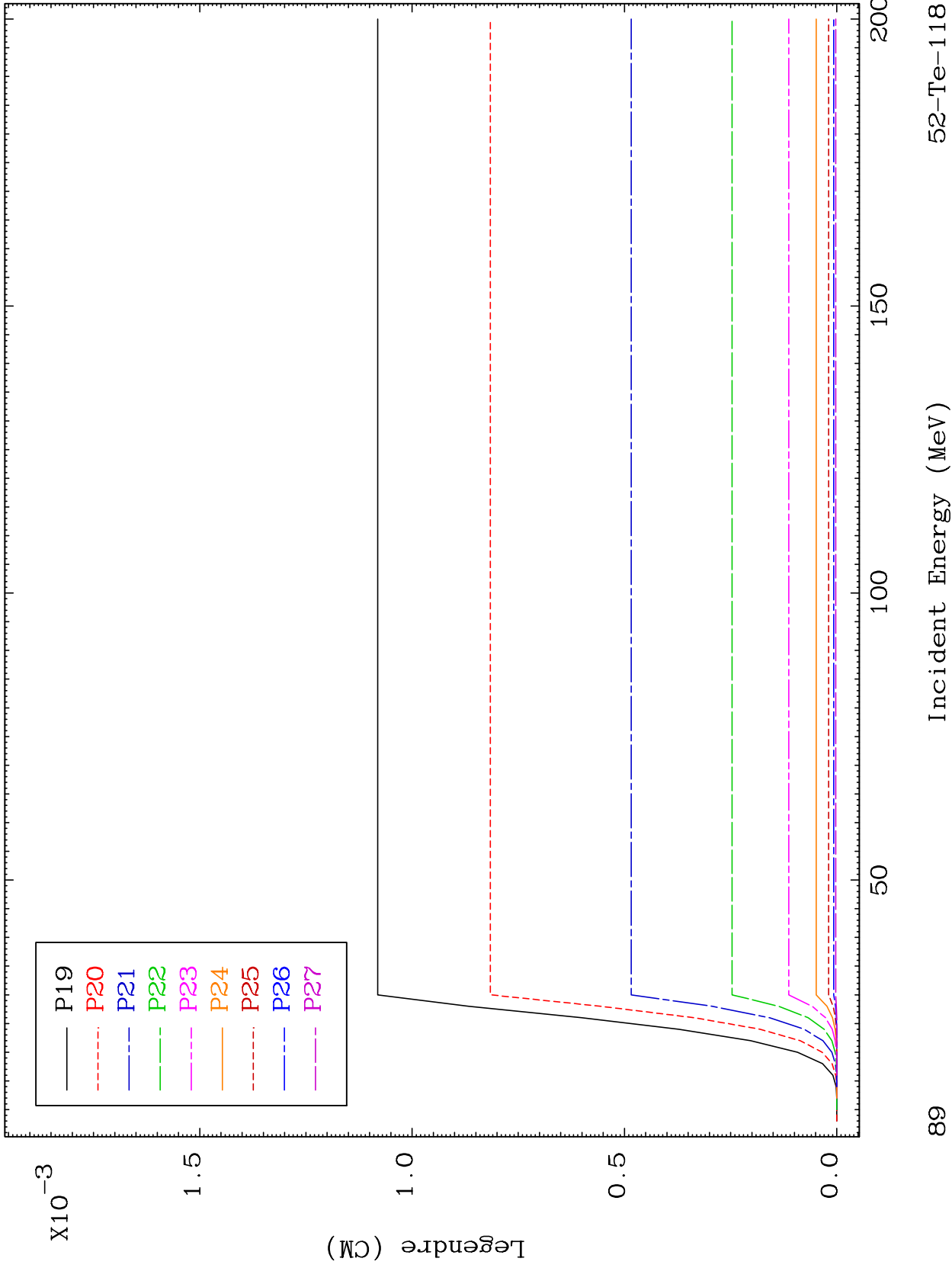
52-Te-118



88

Incident Energy (MeV)

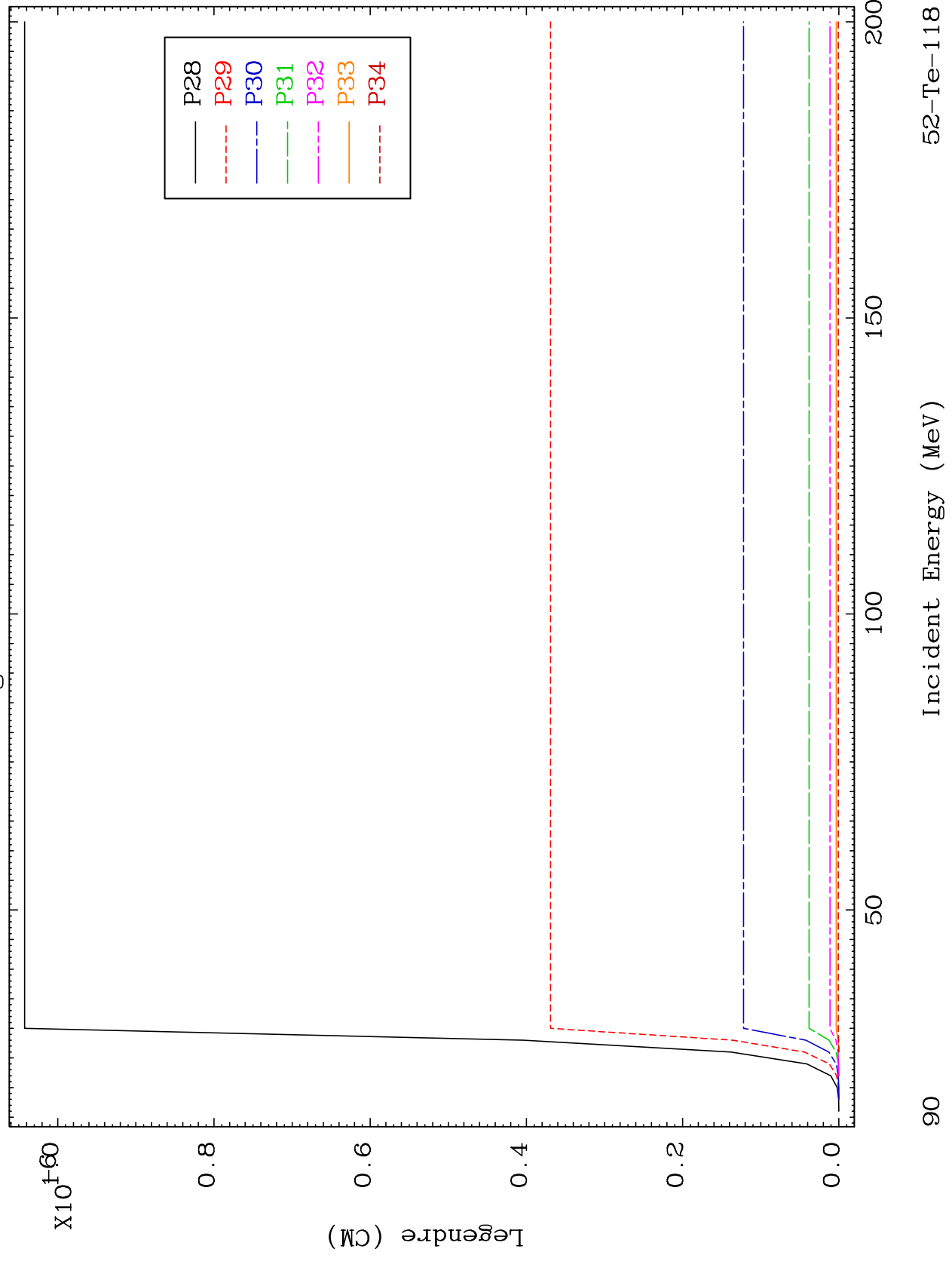
52-Te-118



MAT 5219

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

52-Te-118



90

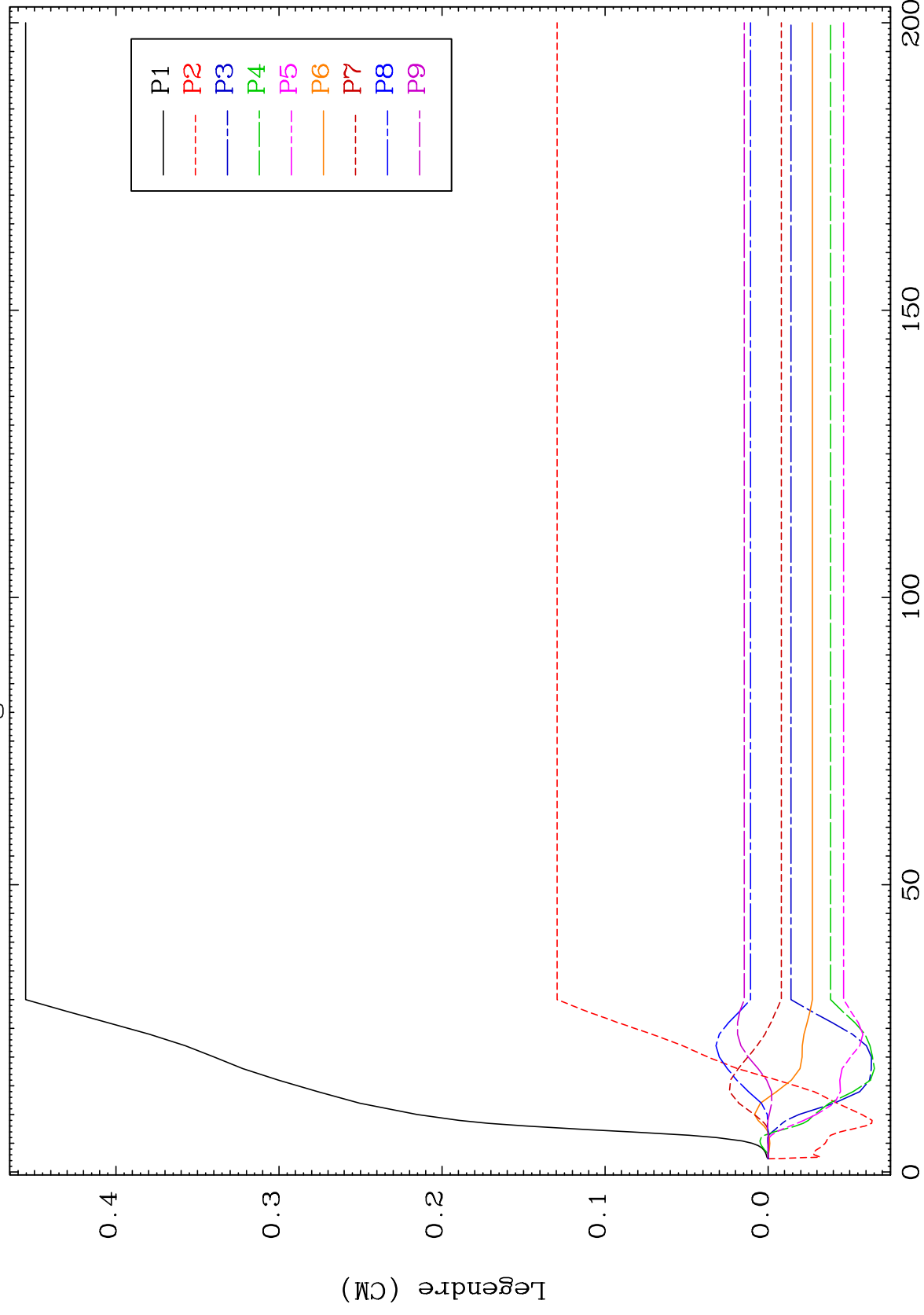
Incident Energy (MeV)

52-Te-118

MAT 5219

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

52-Te-118



91

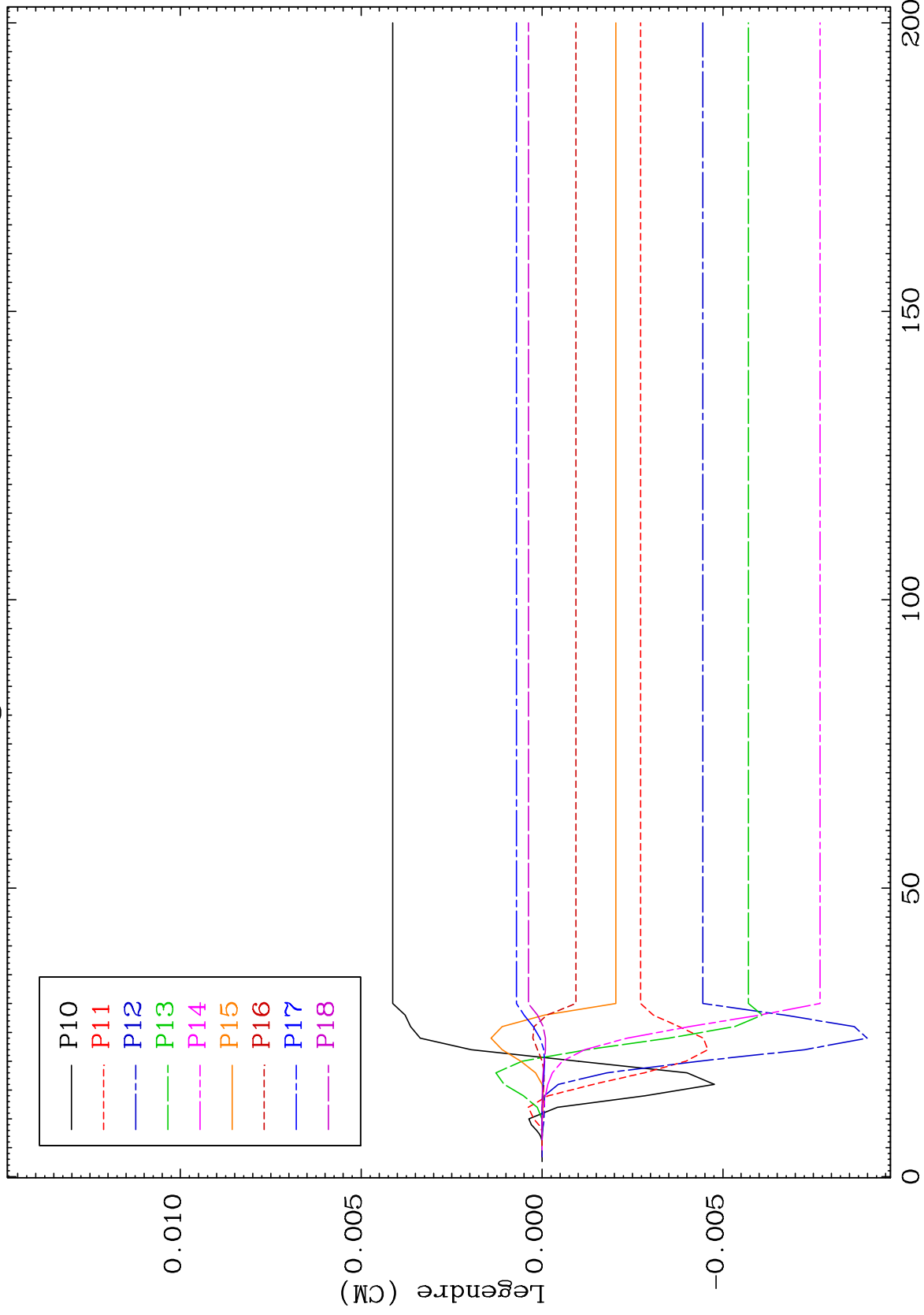
Incident Energy (MeV)

52-Te-118

MAT 5219

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

52-Te-118



92

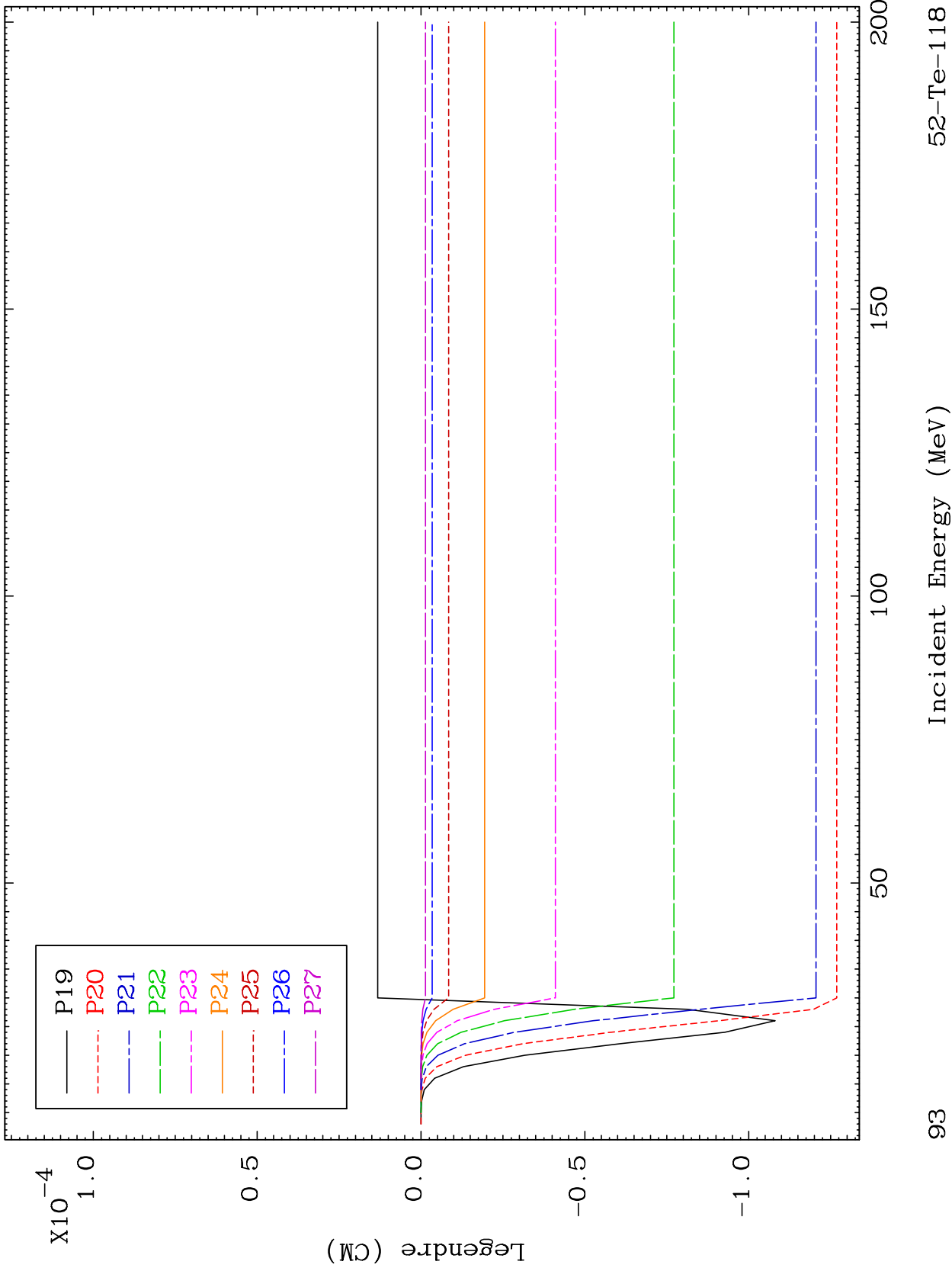
Incident Energy (MeV)

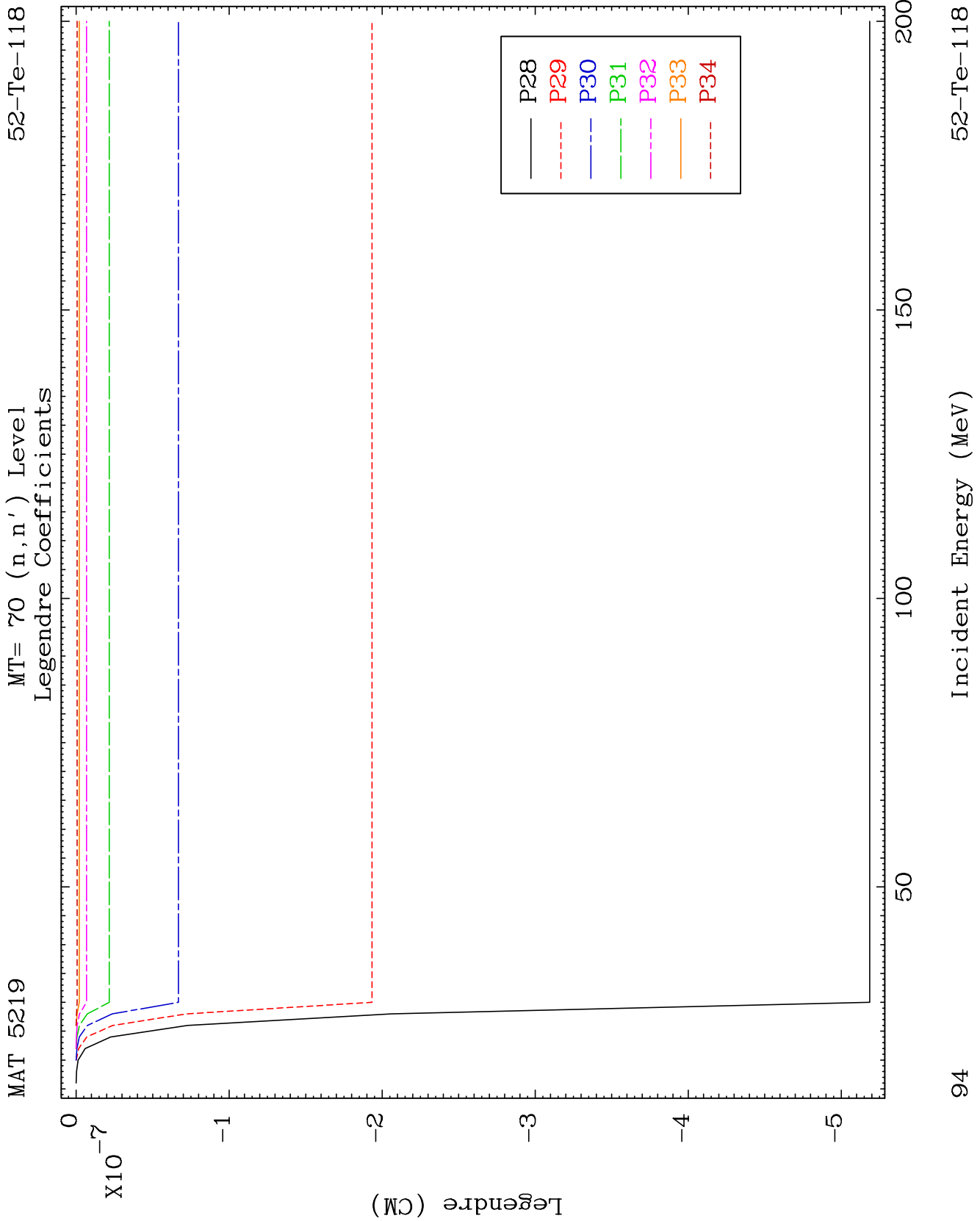
52-Te-118

MAT 5219

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

52-Te-118

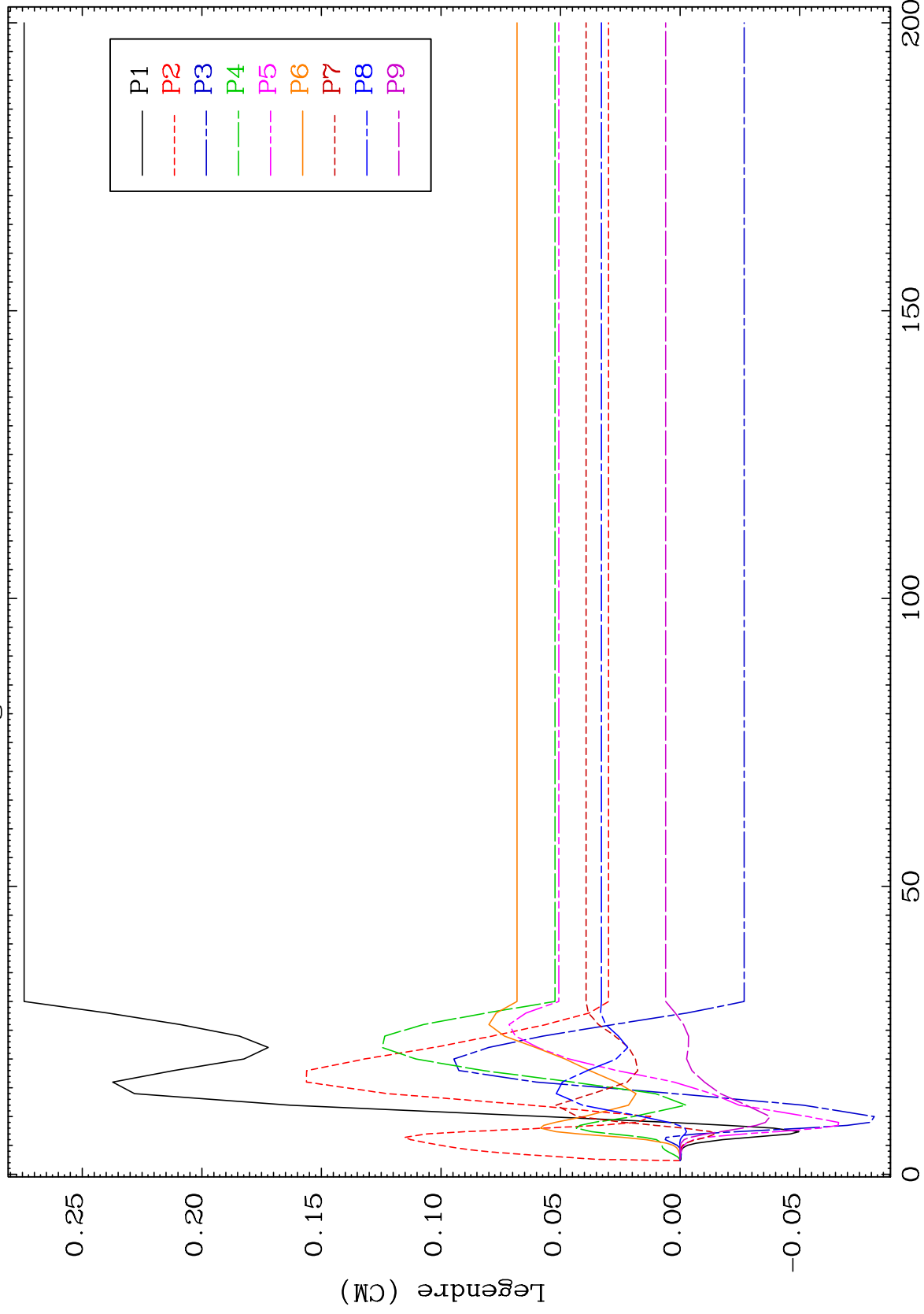




MAT 5219

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

52-Te-118



95

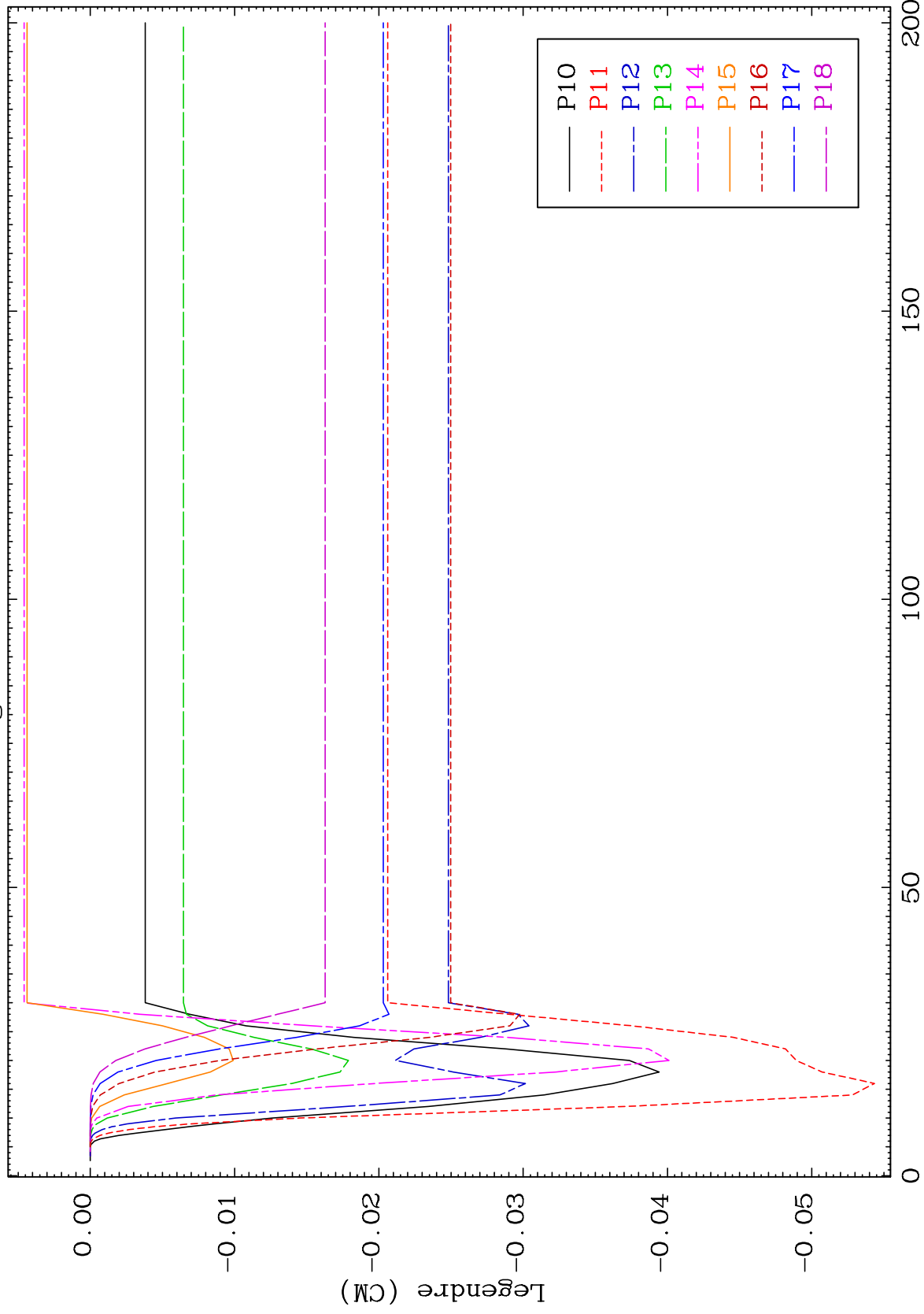
Incident Energy (MeV)

52-Te-118

MAT 5219

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

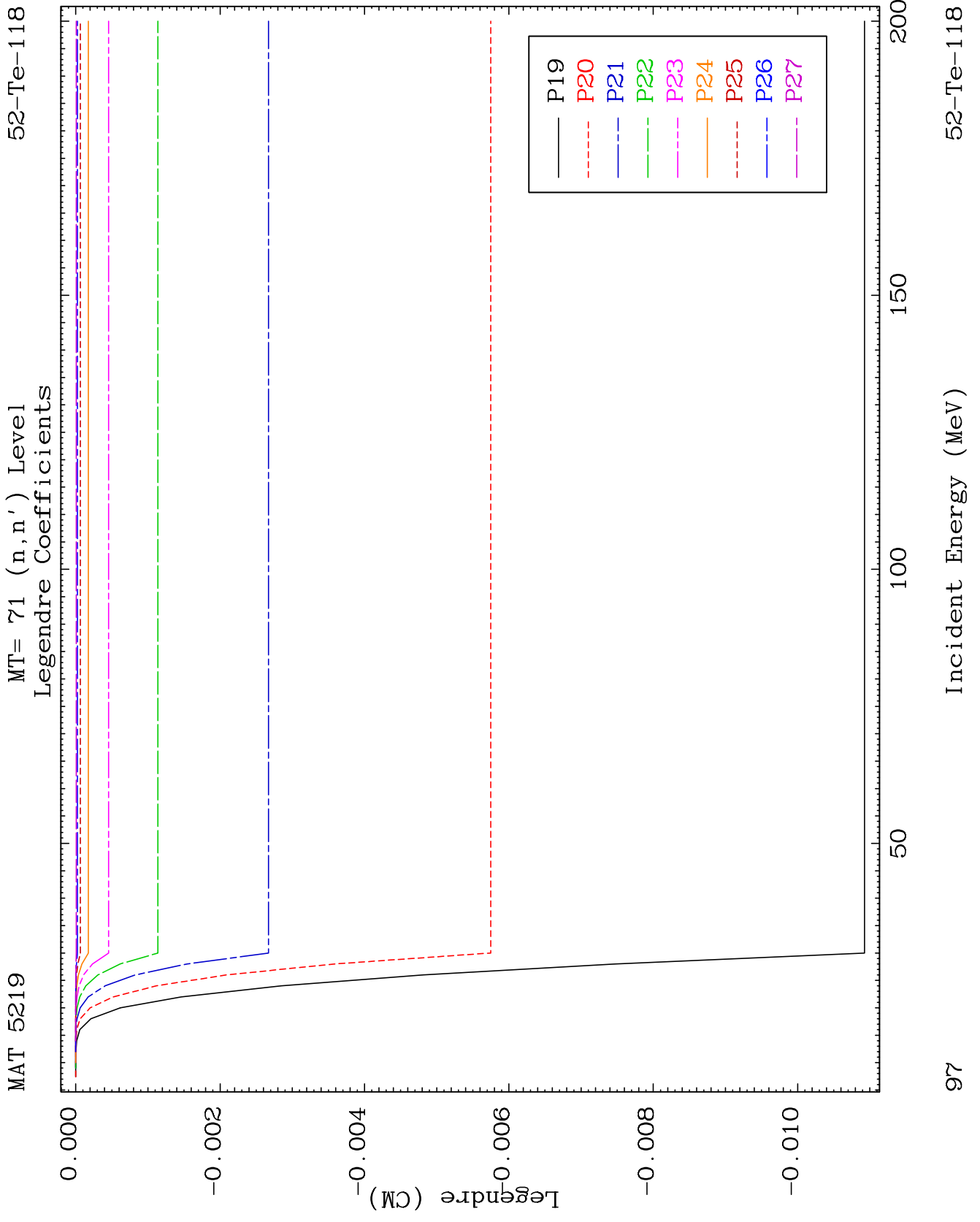
52-Te-118

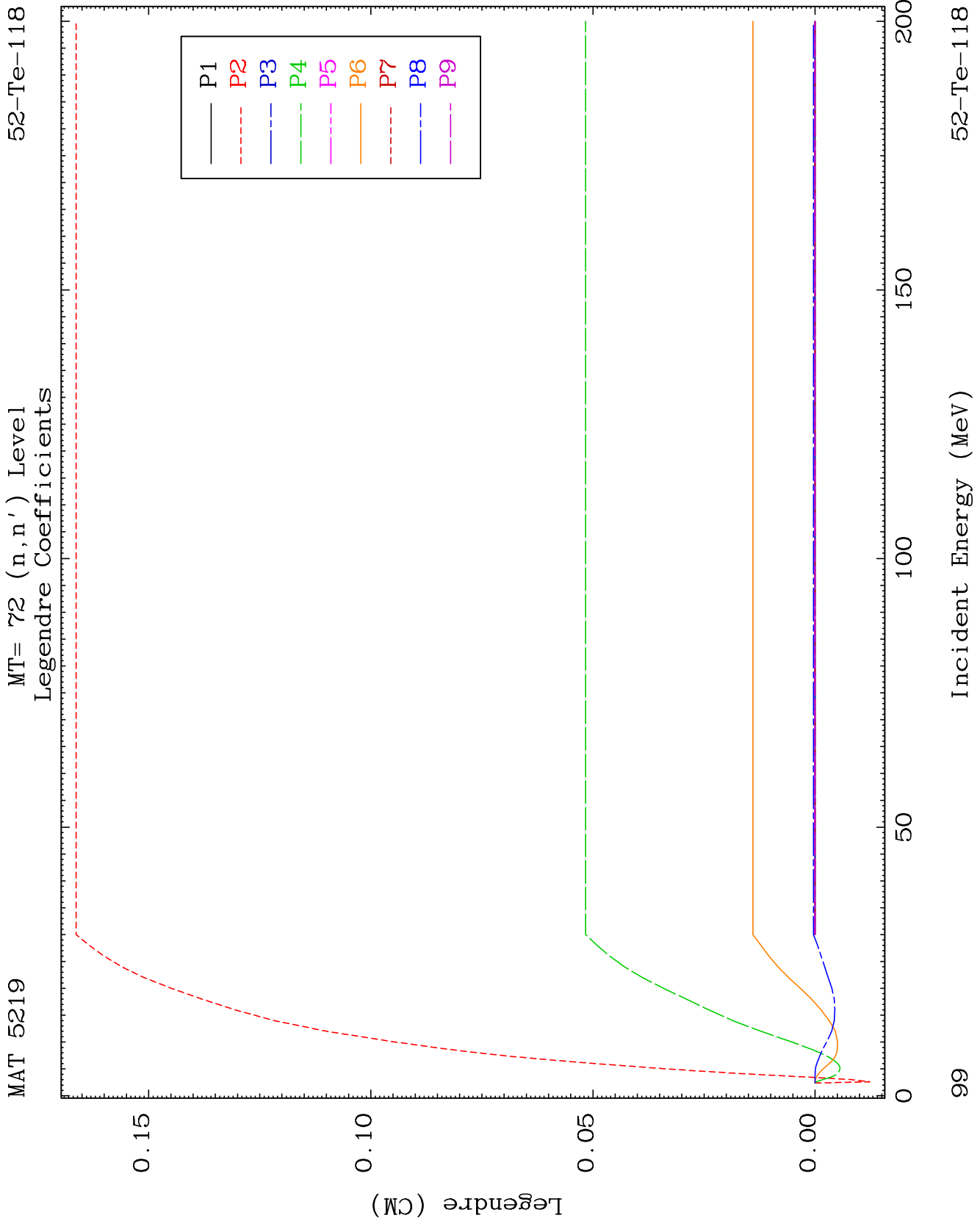


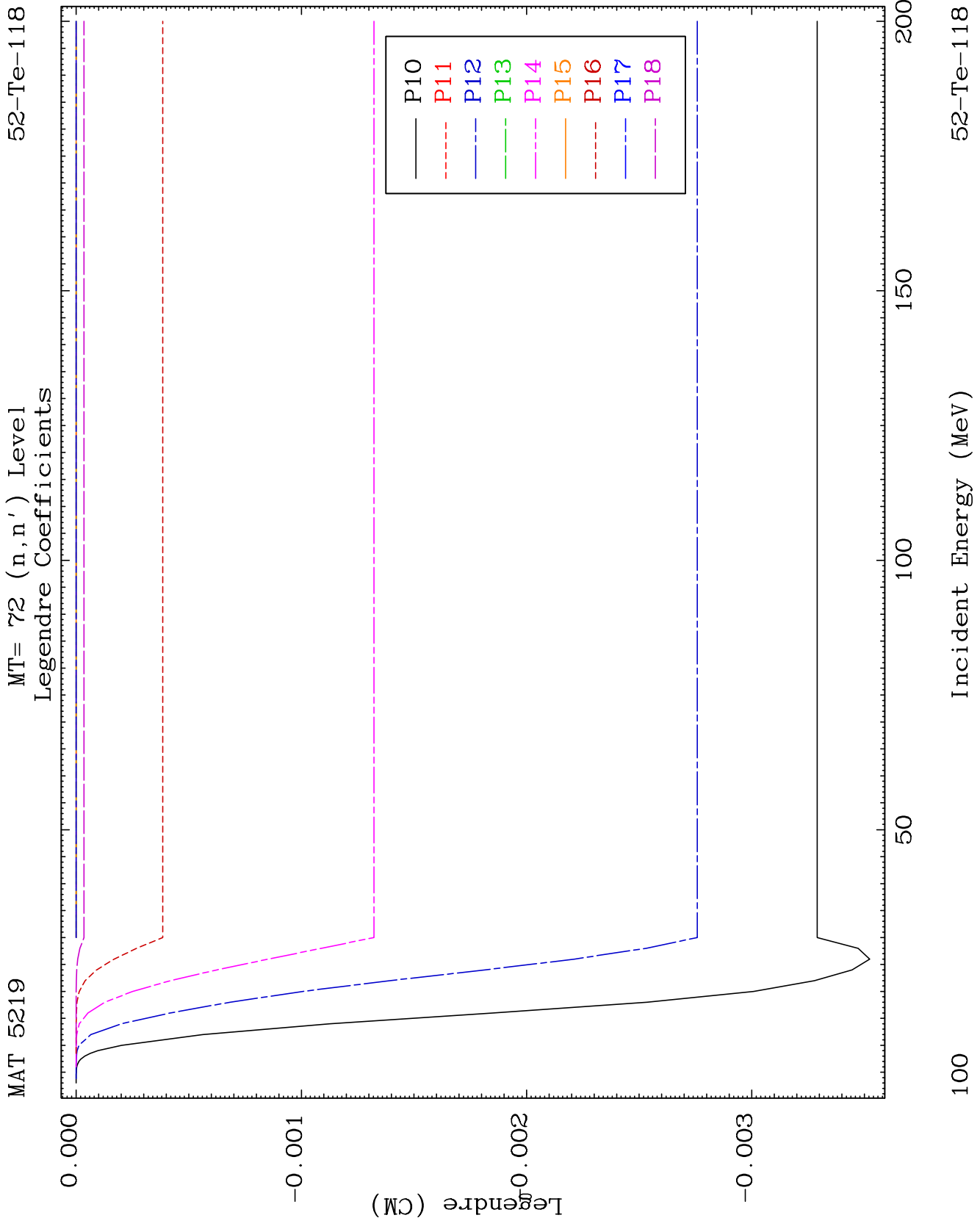
96

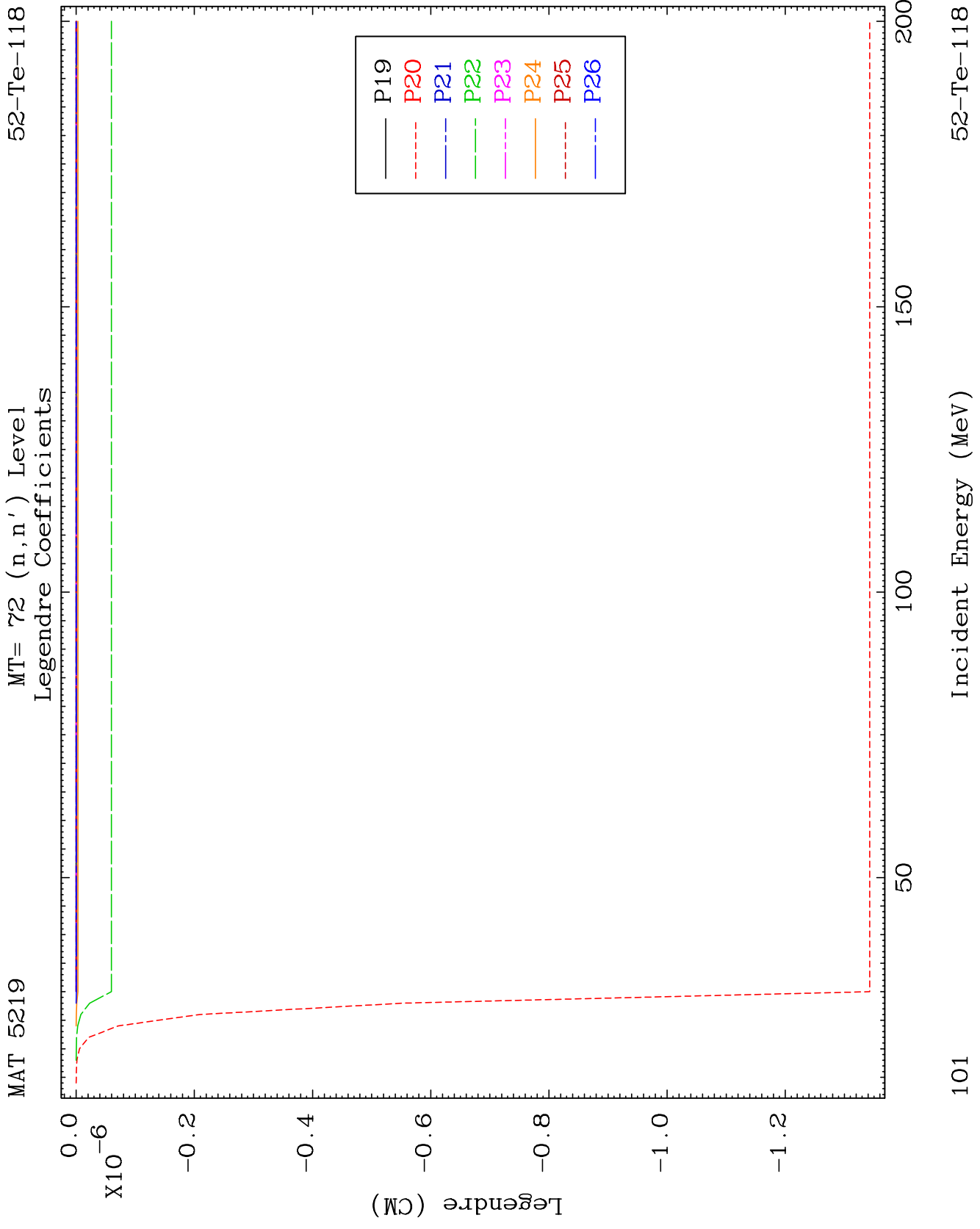
Incident Energy (MeV)

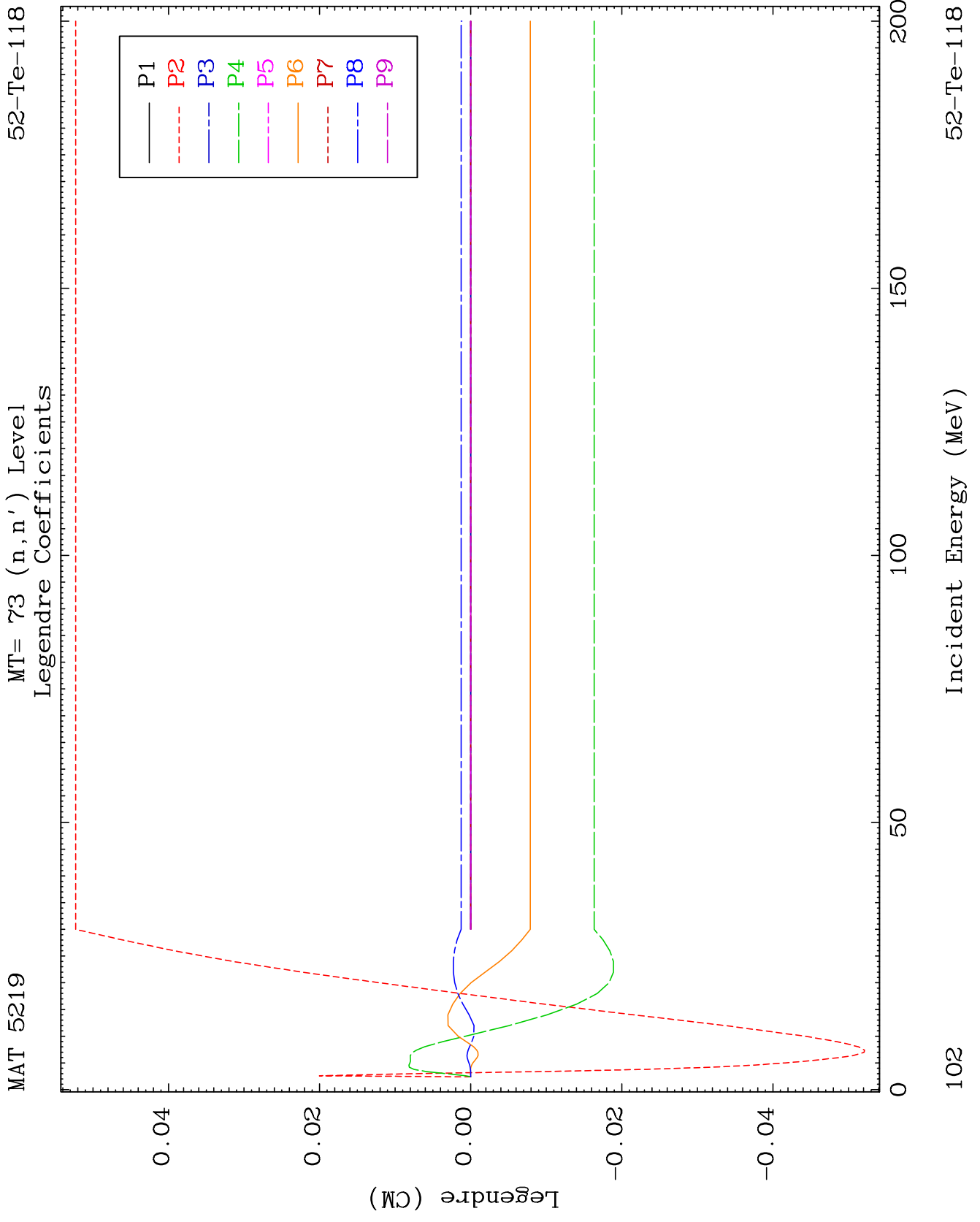
52-Te-118







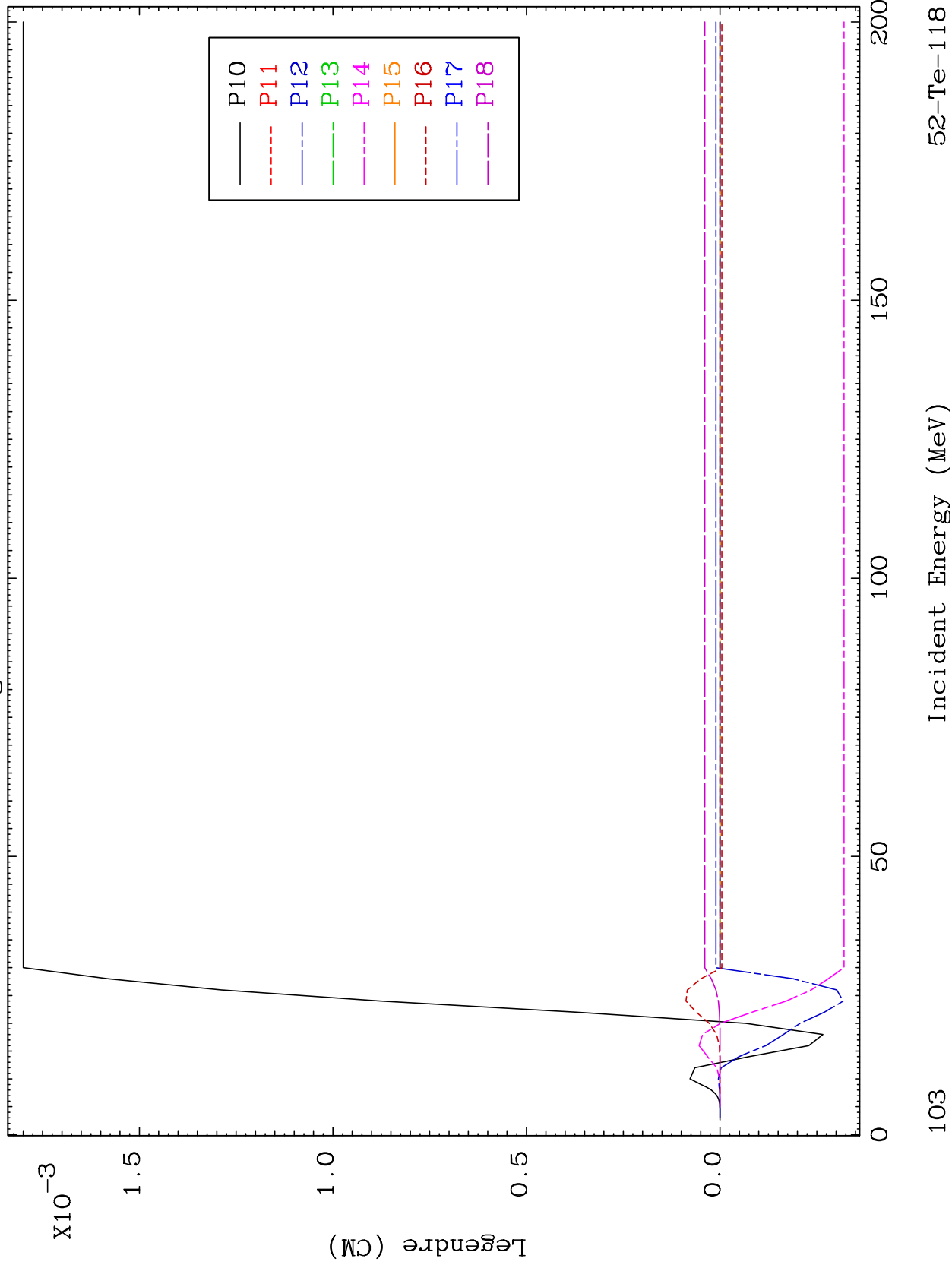




MAT 5219

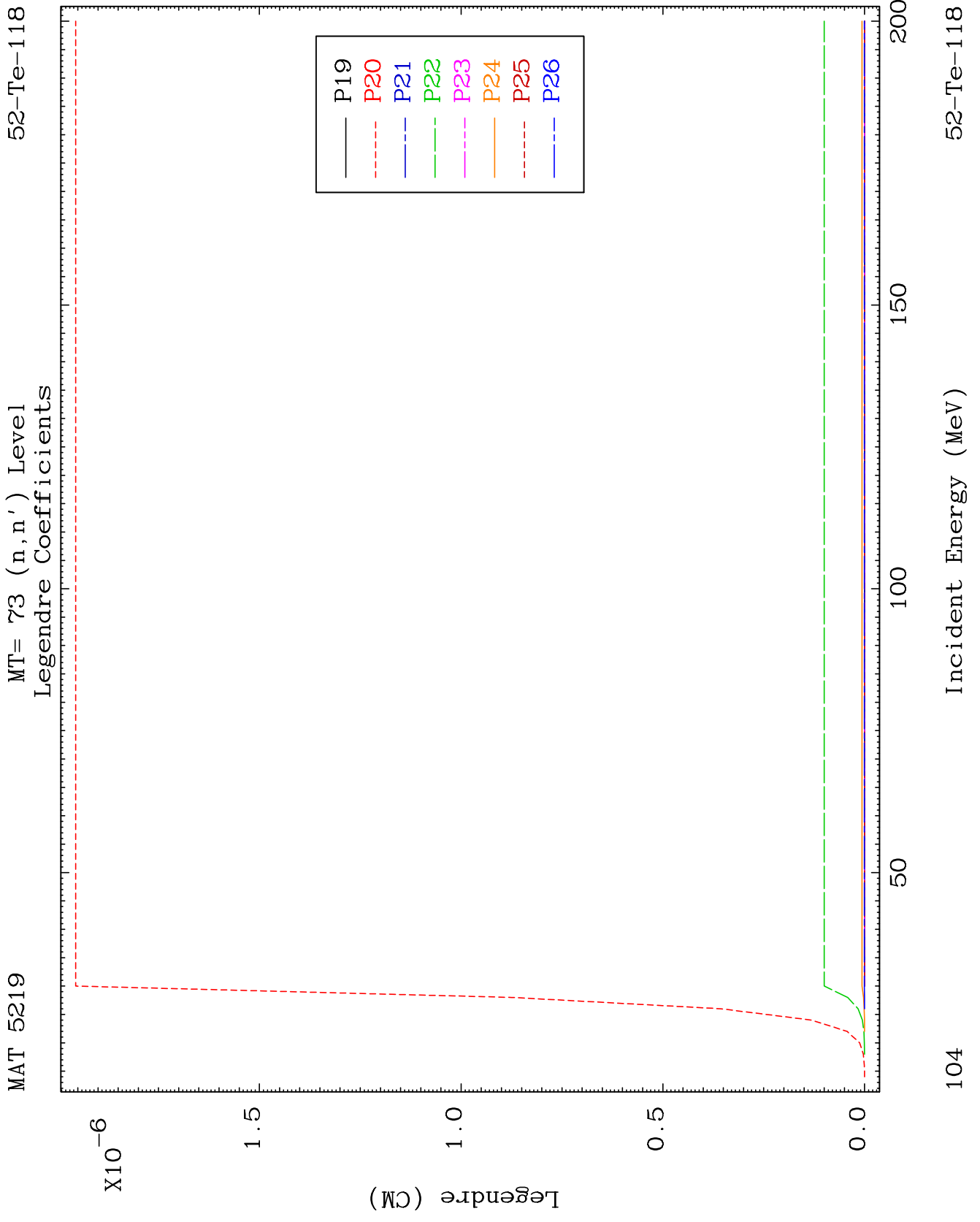
MT= 73 (n,n') Level
Legendre Coefficients

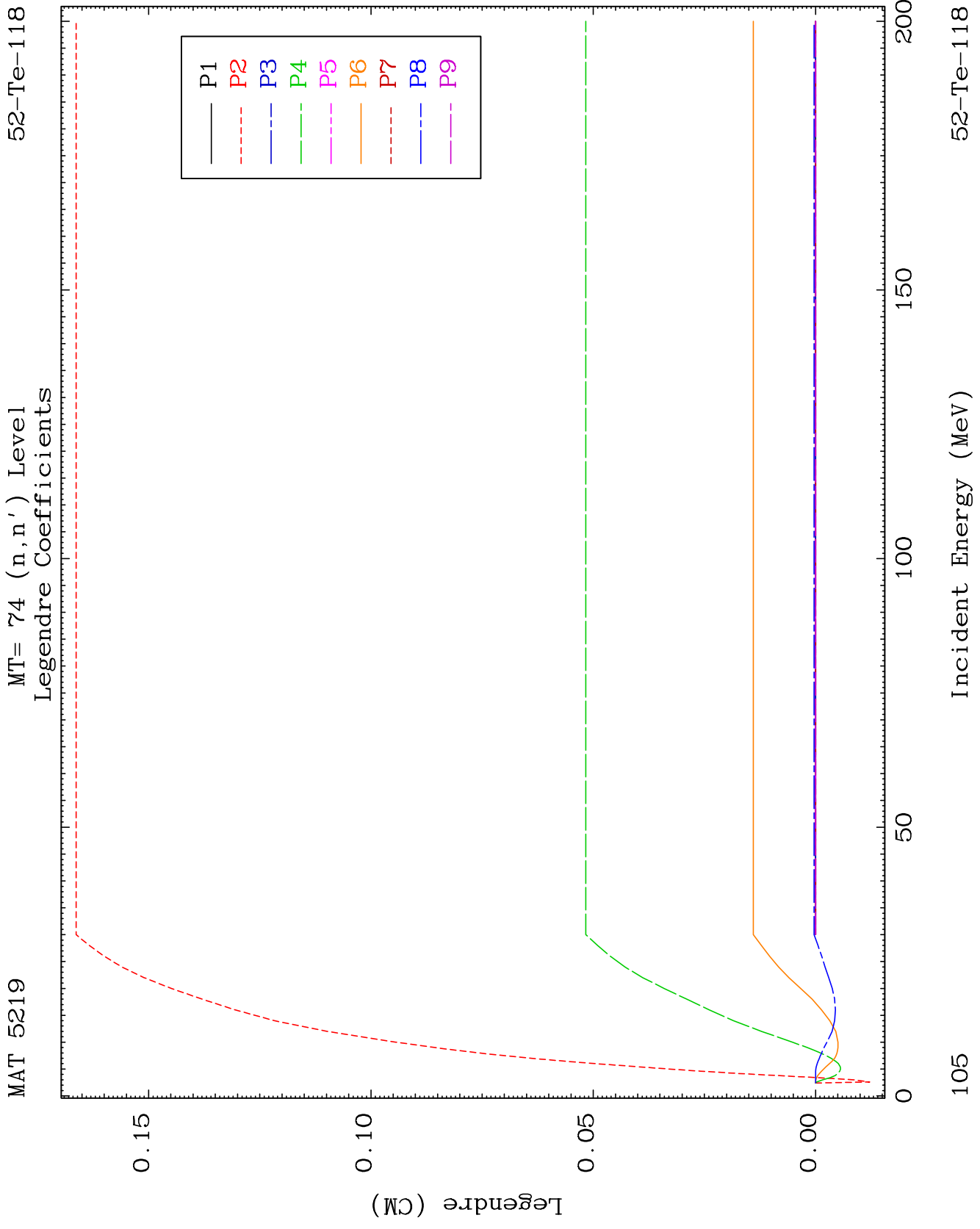
52-Te-118

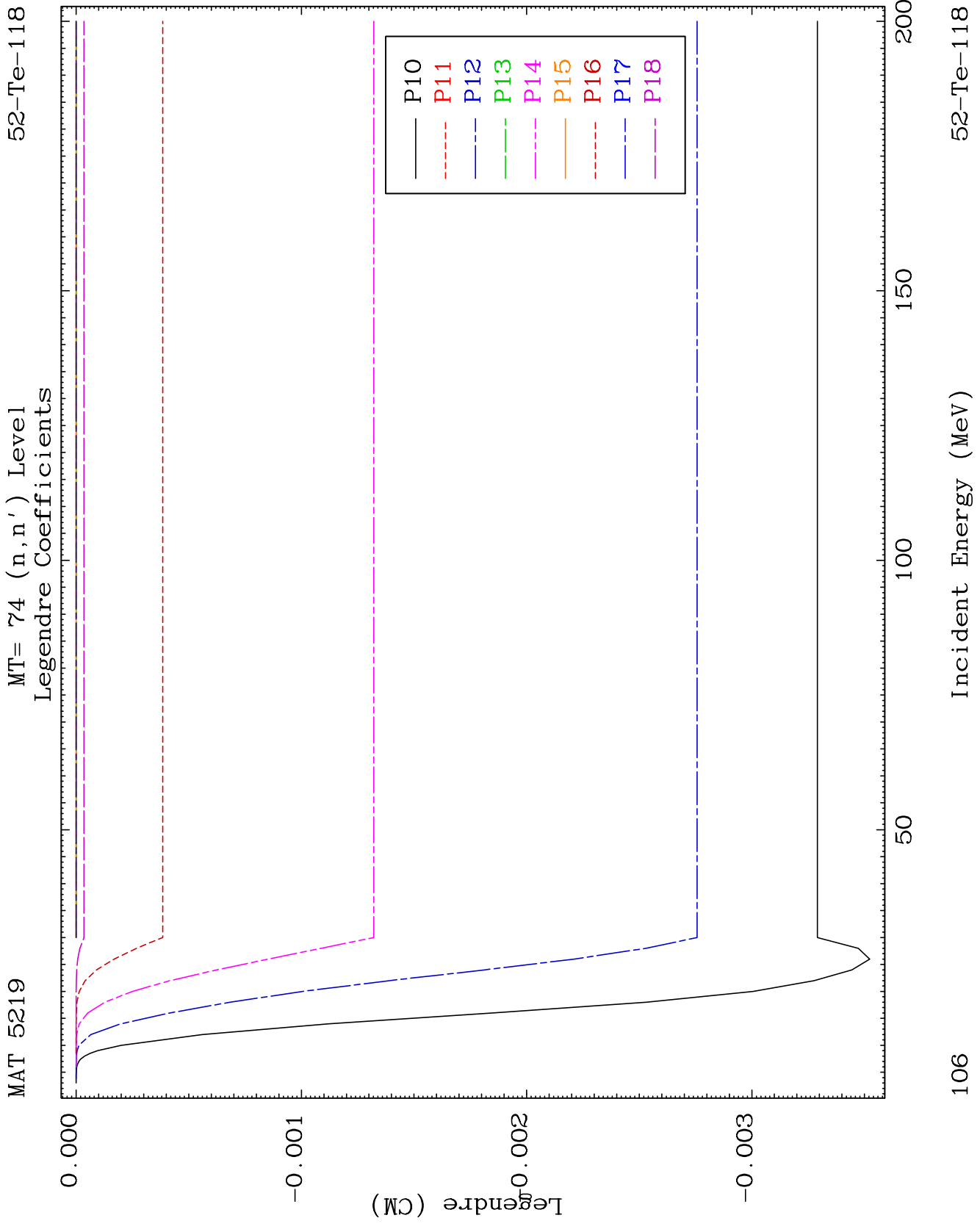


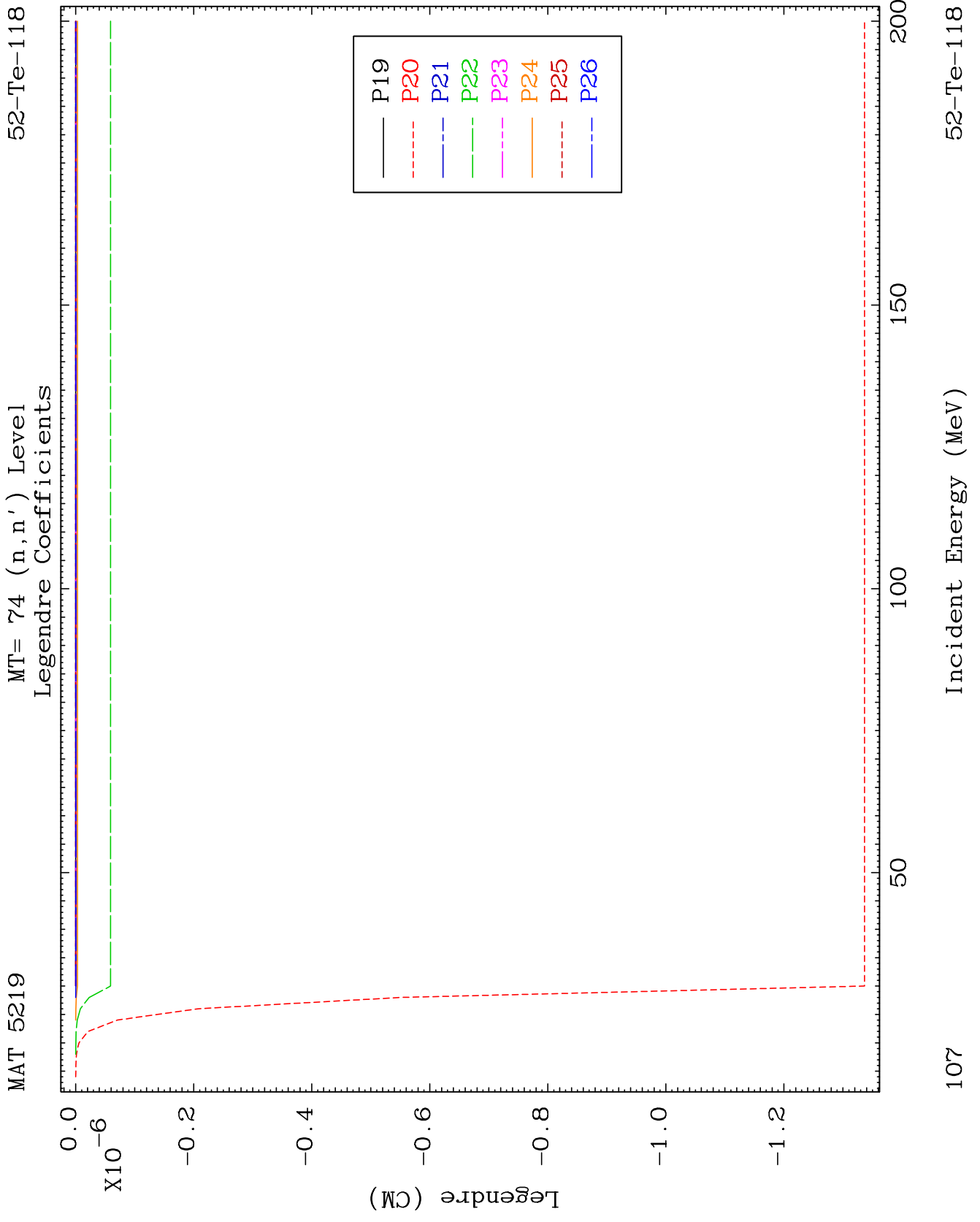
103

52-Te-118





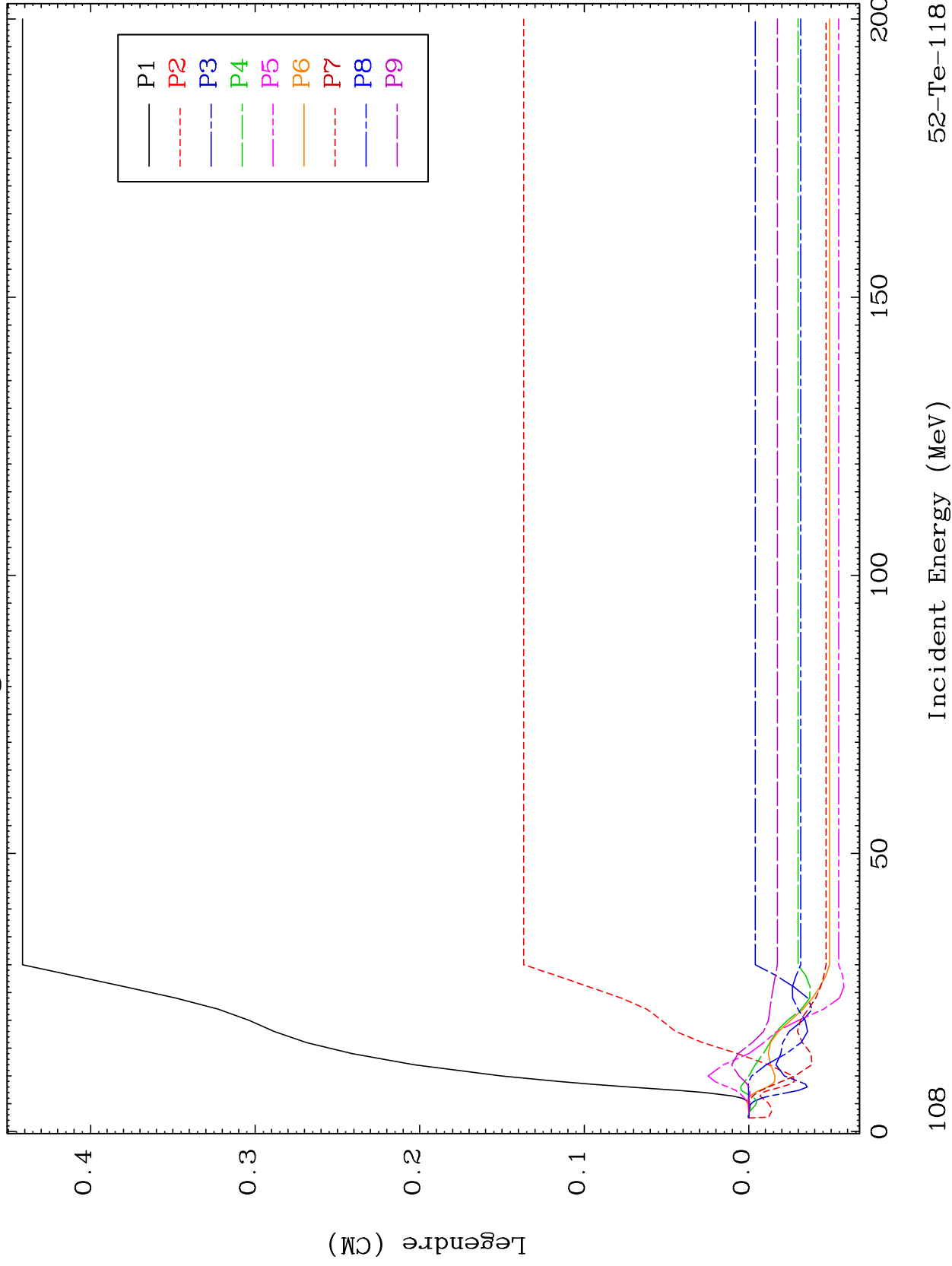




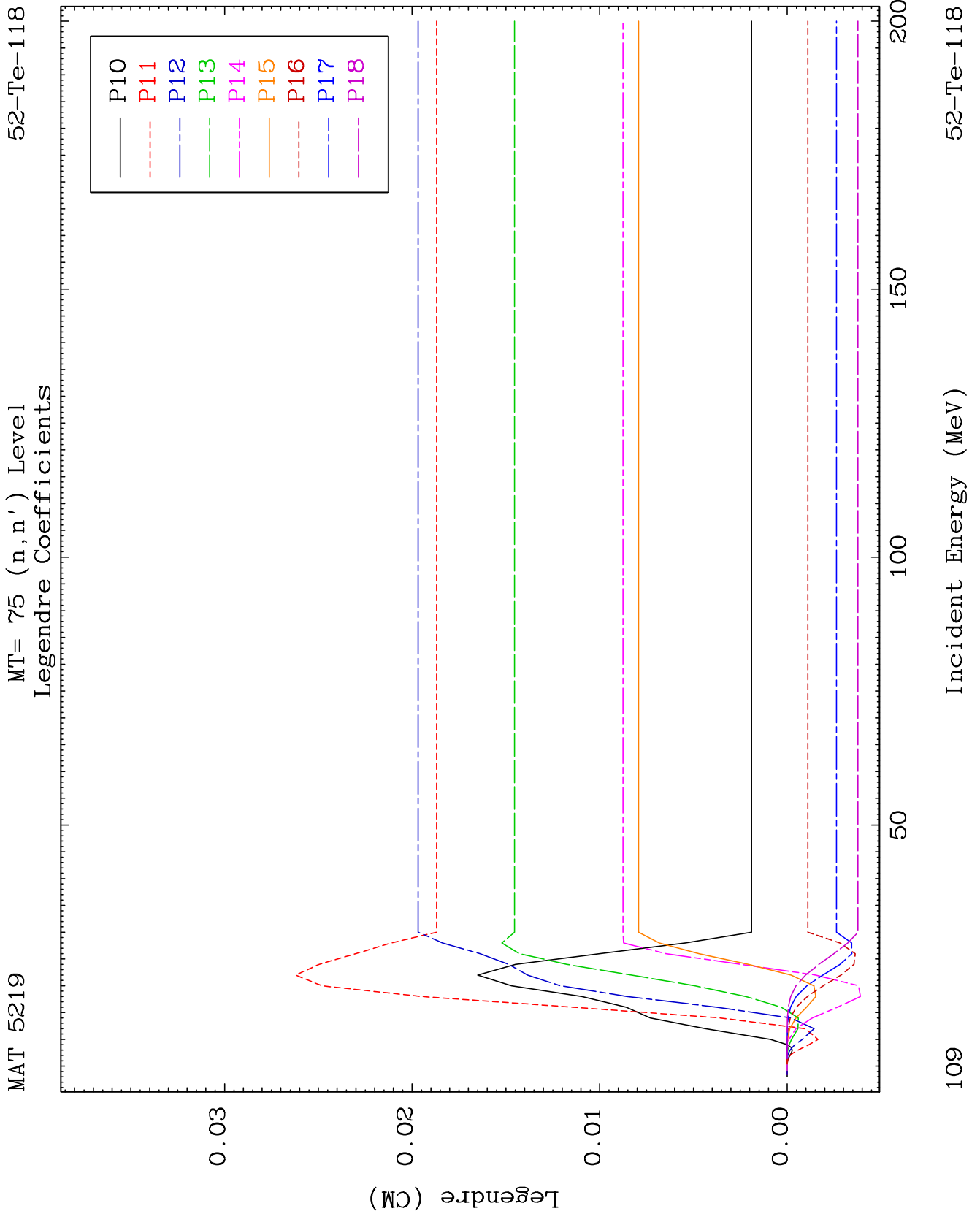
MAT 5219

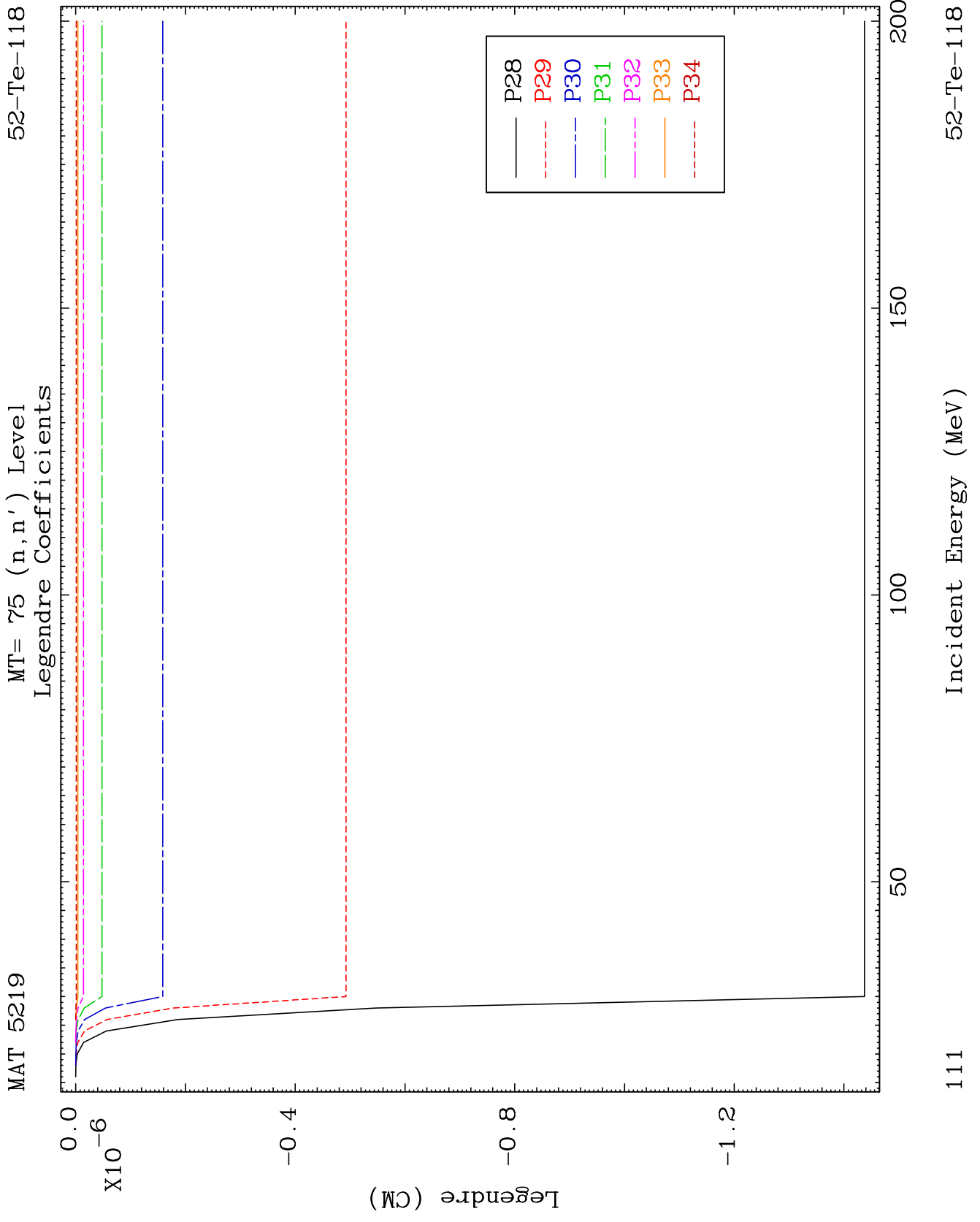
MT= 75 (n,n') Level
Legendre Coefficients

52-Te-118



108

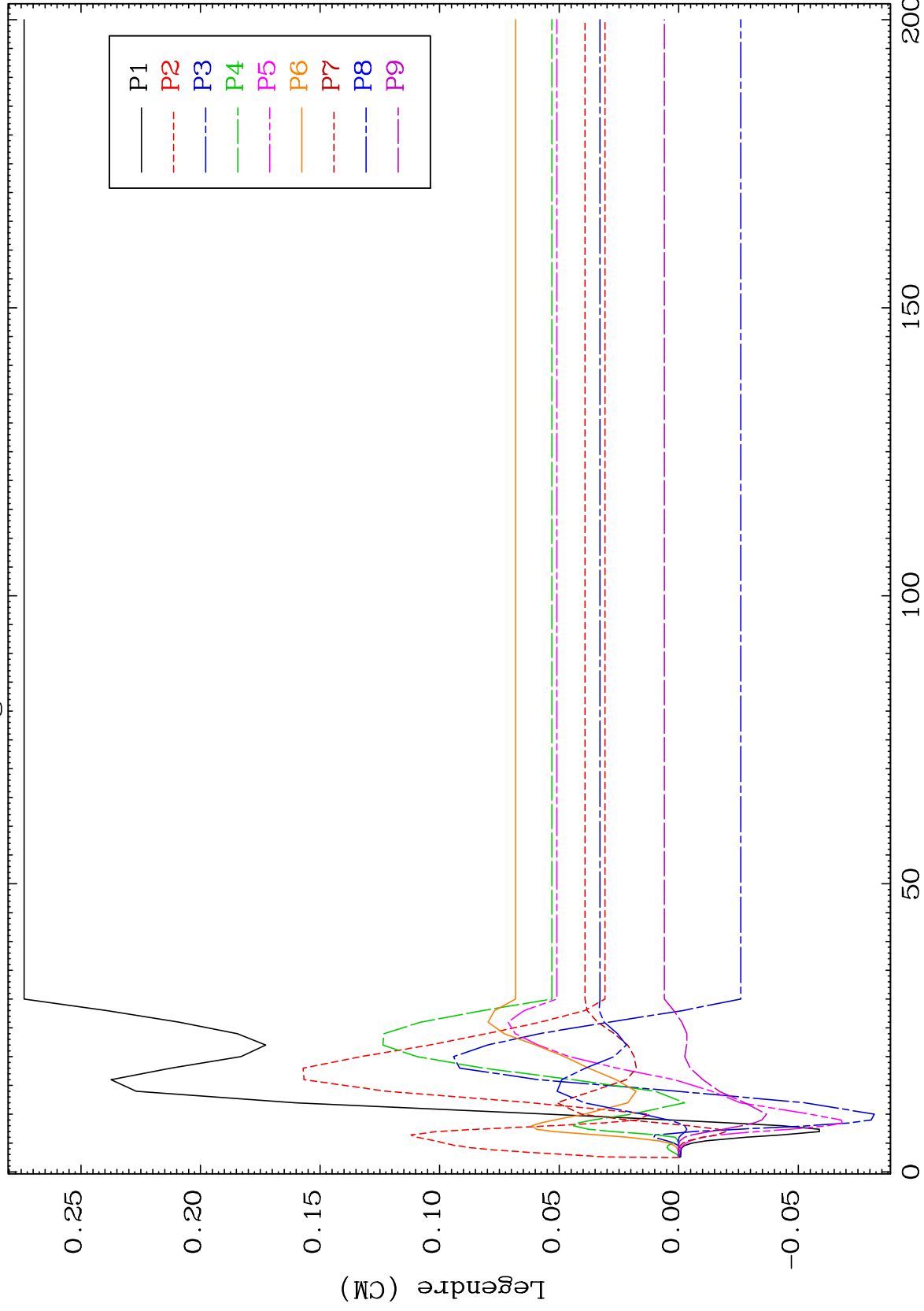




MAT 5219

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

52-Te-118



112

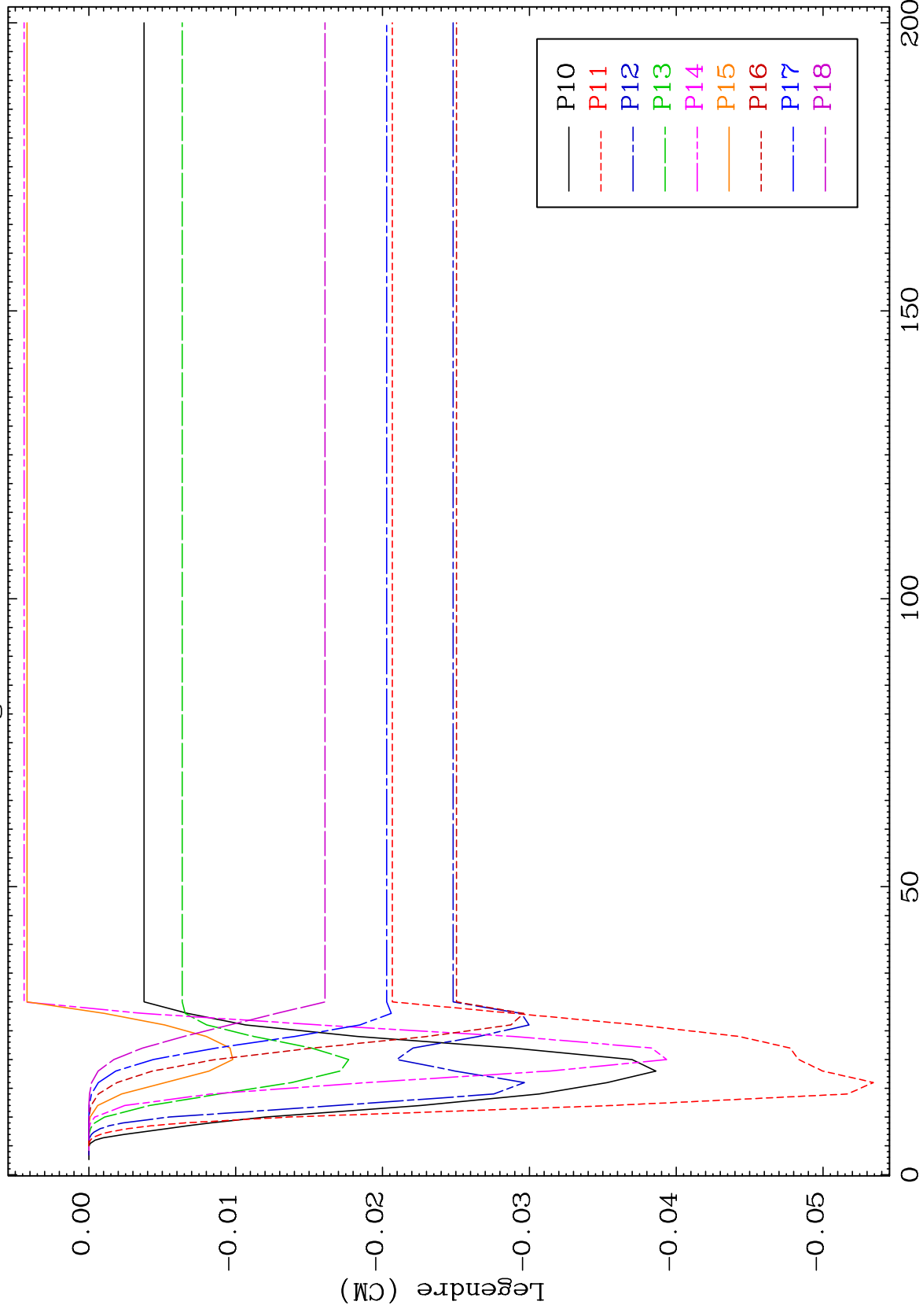
Incident Energy (MeV)

52-Te-118

MAT 5219

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

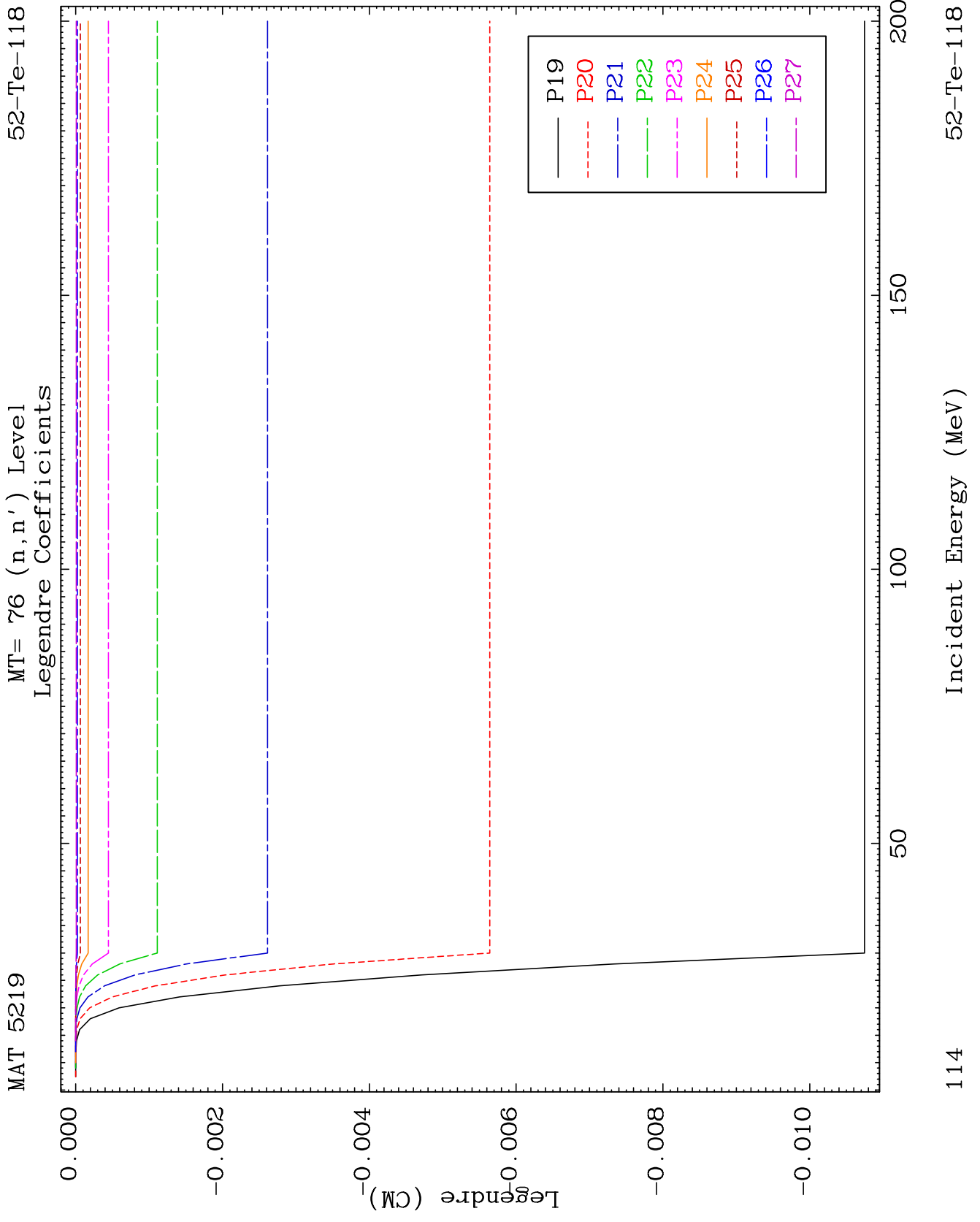
52-Te-118

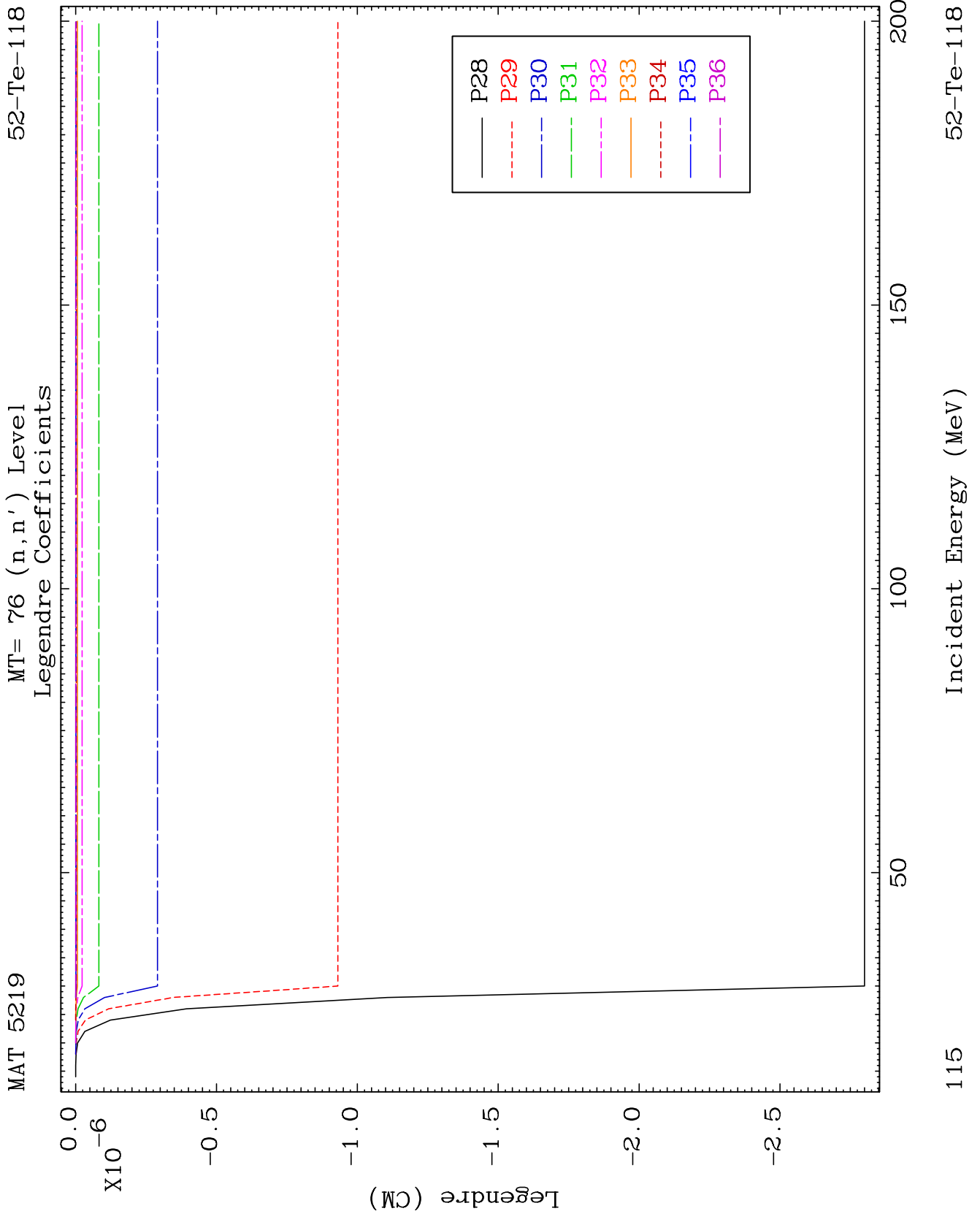


113

Incident Energy (MeV)

52-Te-118



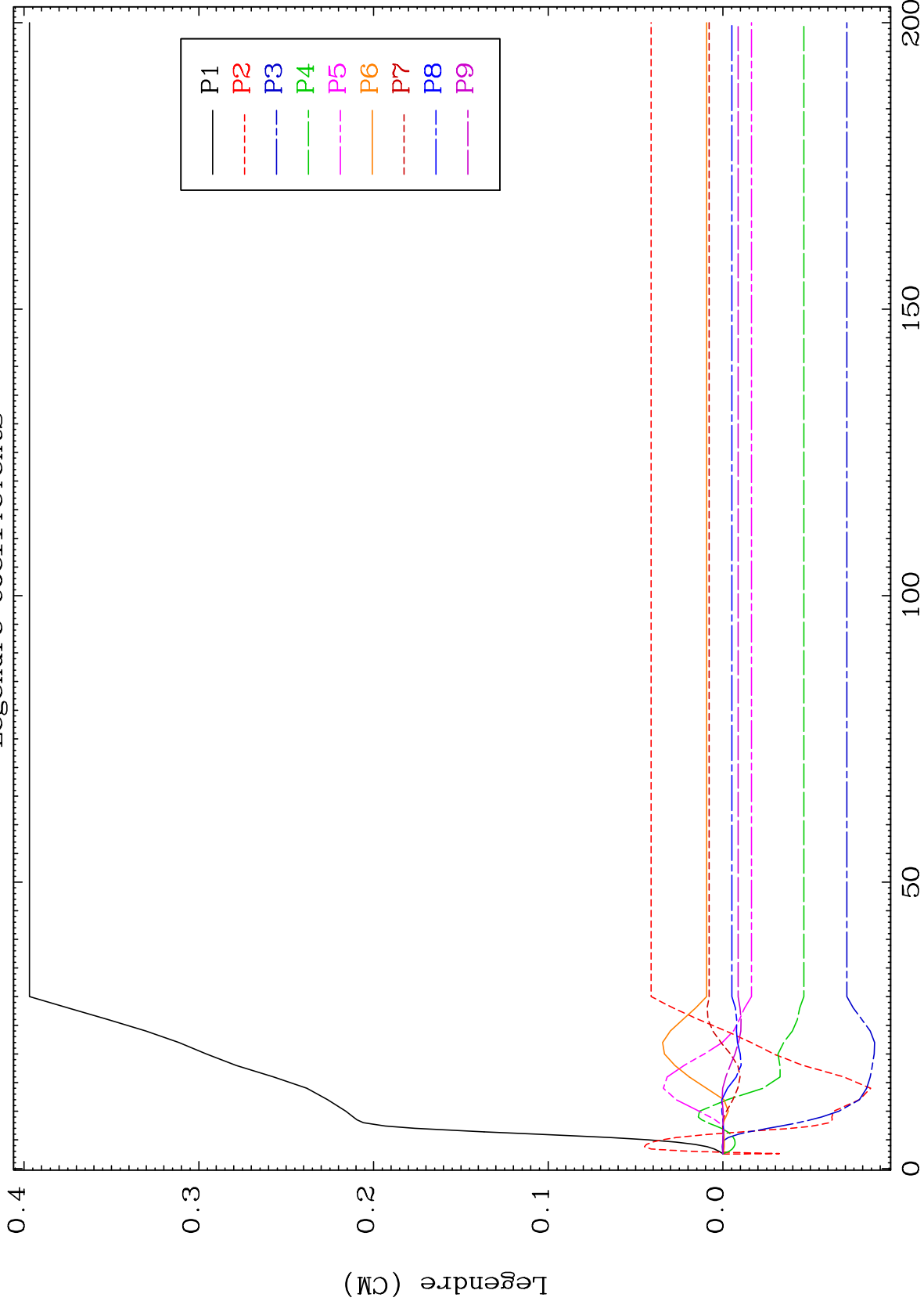


MAT 5219

MT= 77 (n,n') Level

52-Te-118

Legendre Coefficients



116

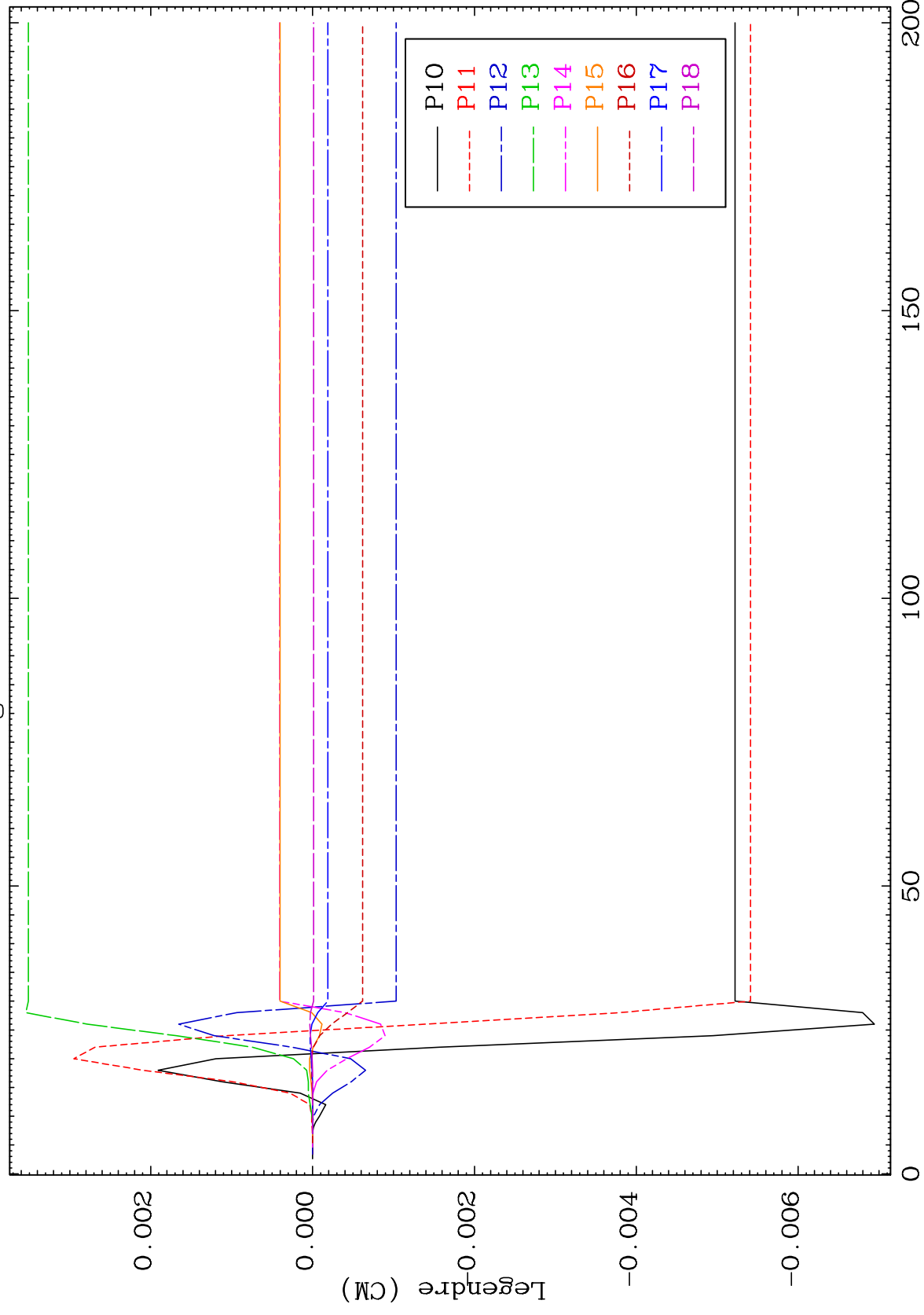
Incident Energy (MeV)

52-Te-118

MAT 5219

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

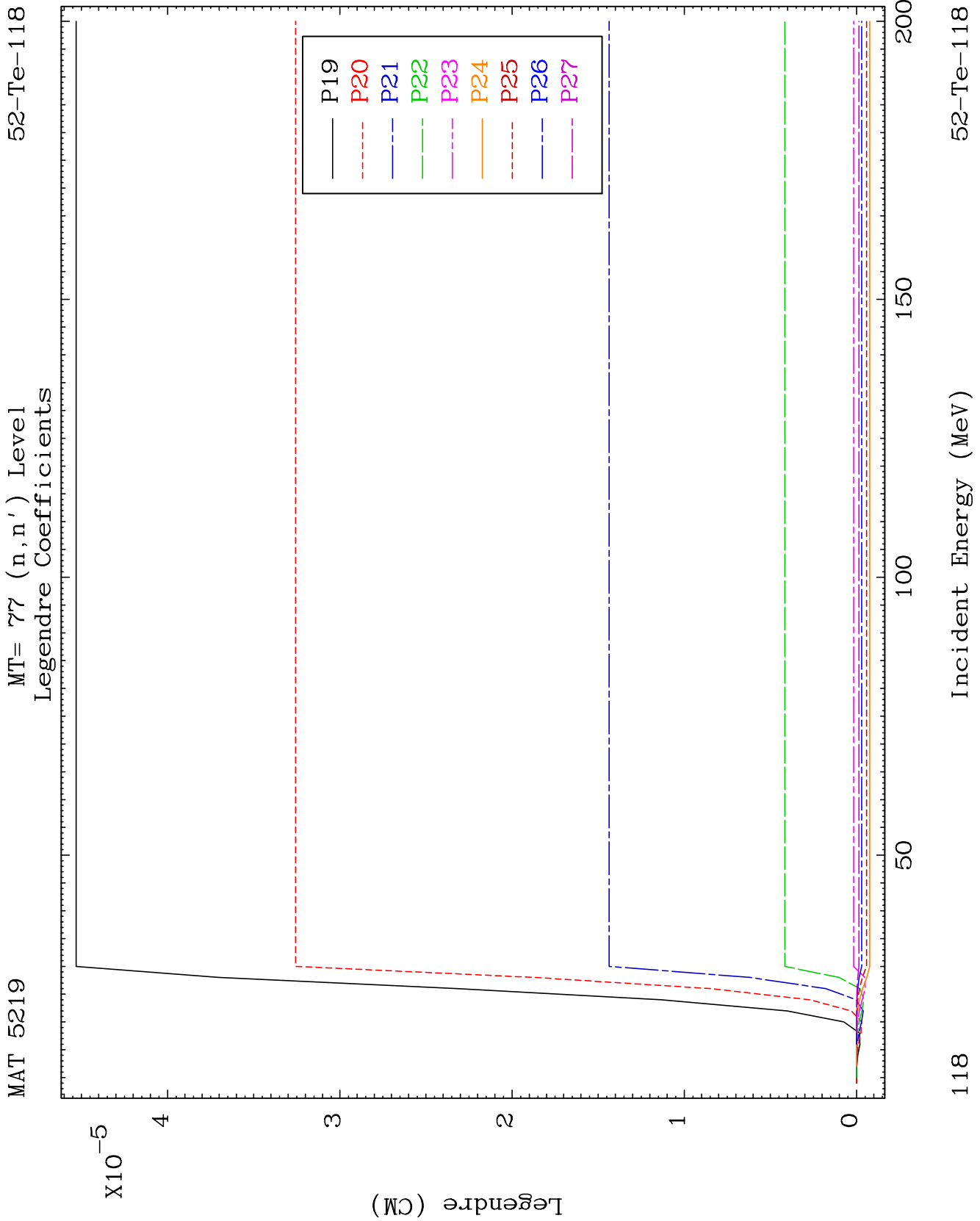
52-Te-118

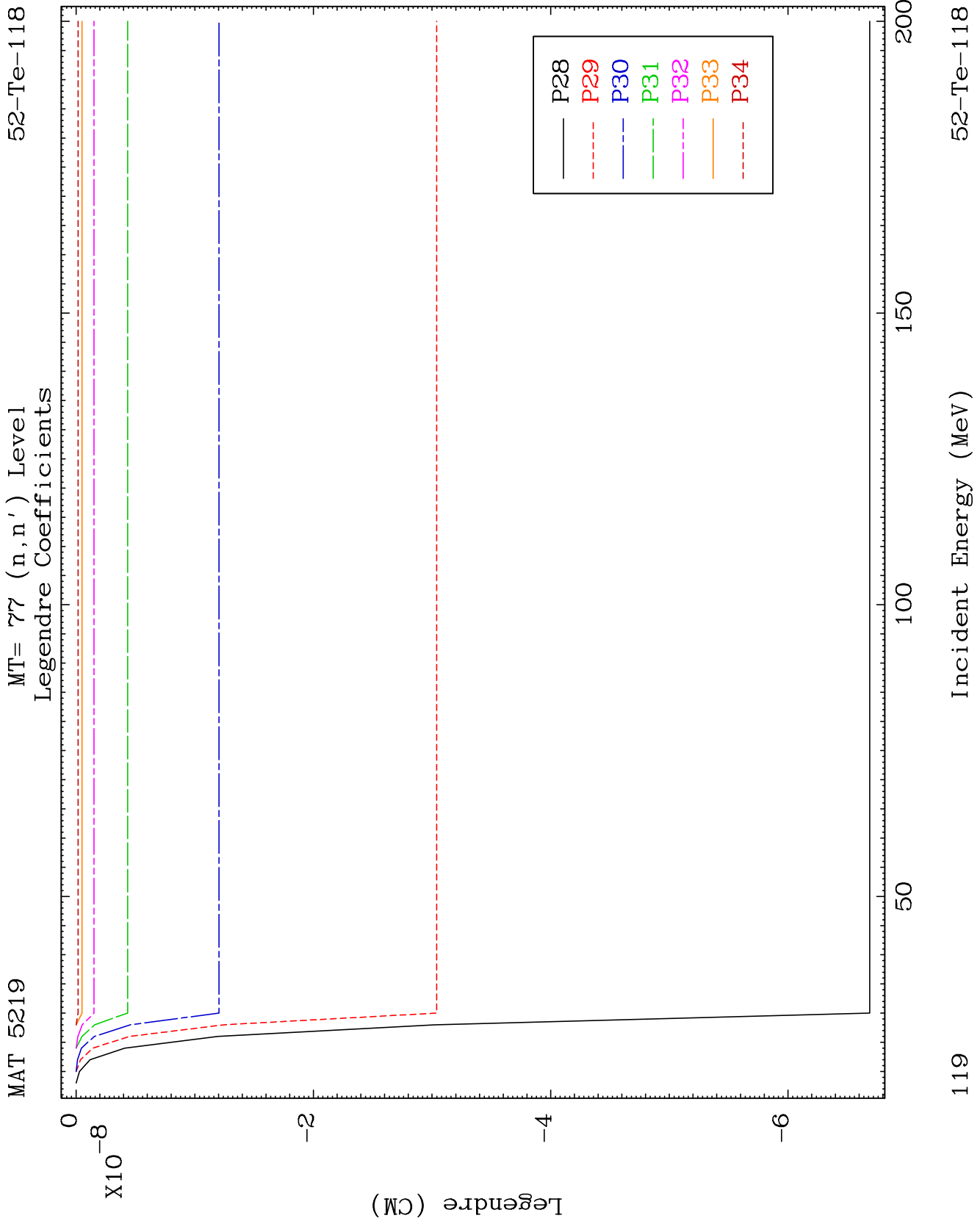


117

Incident Energy (MeV)

52-Te-118

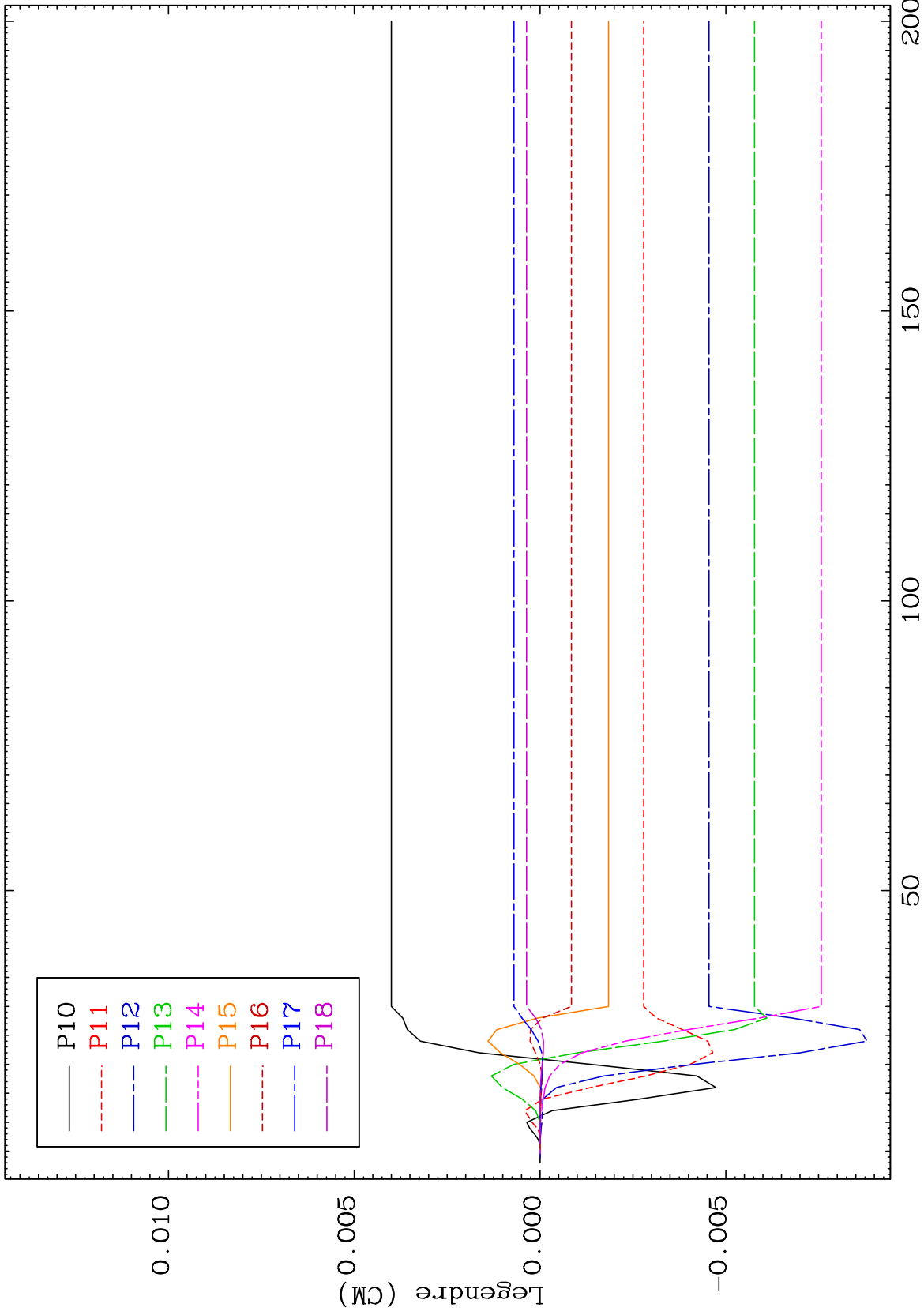




MAT 5219

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

52-Te-118



121

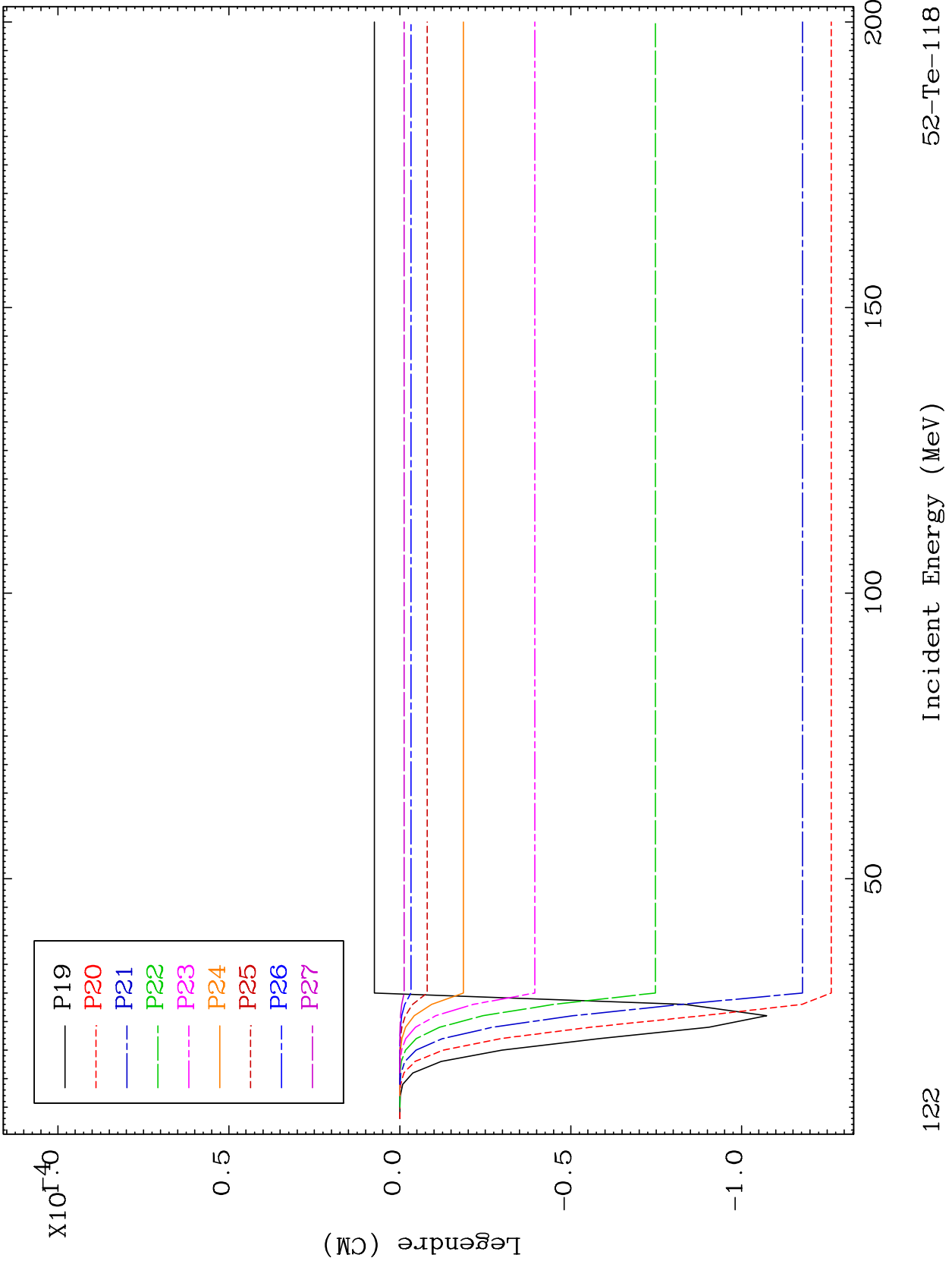
Incident Energy (MeV)

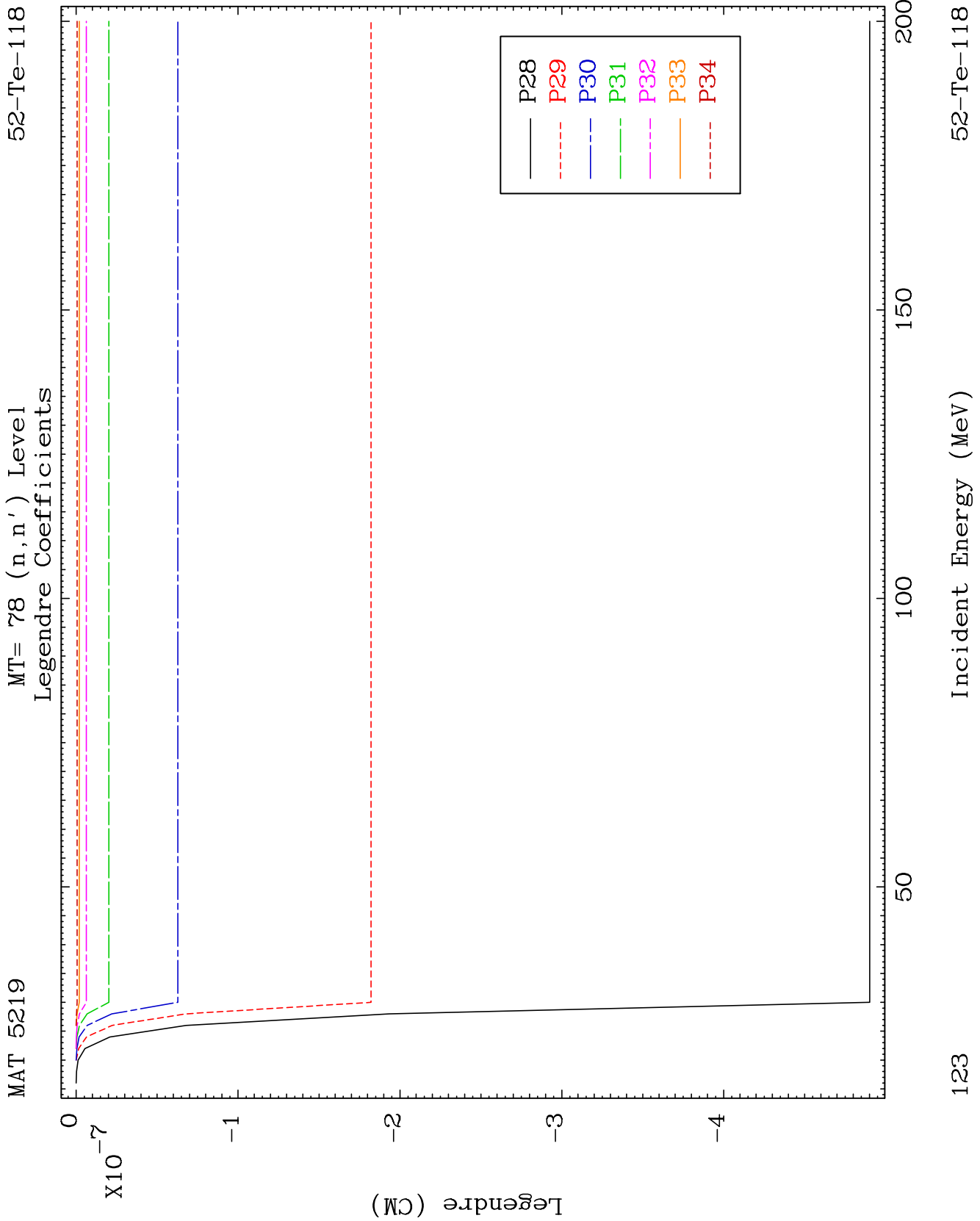
52-Te-118

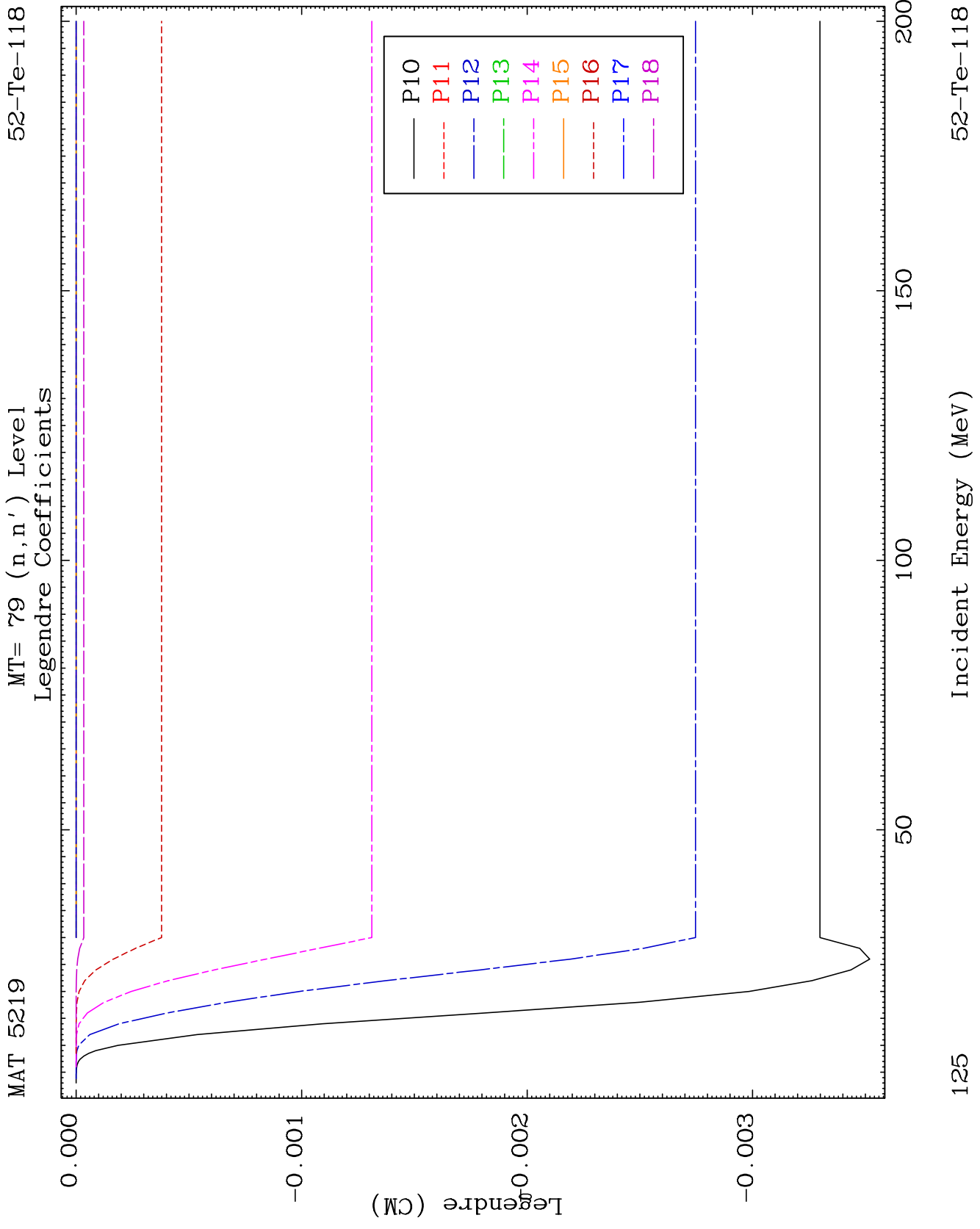
MAT 5219

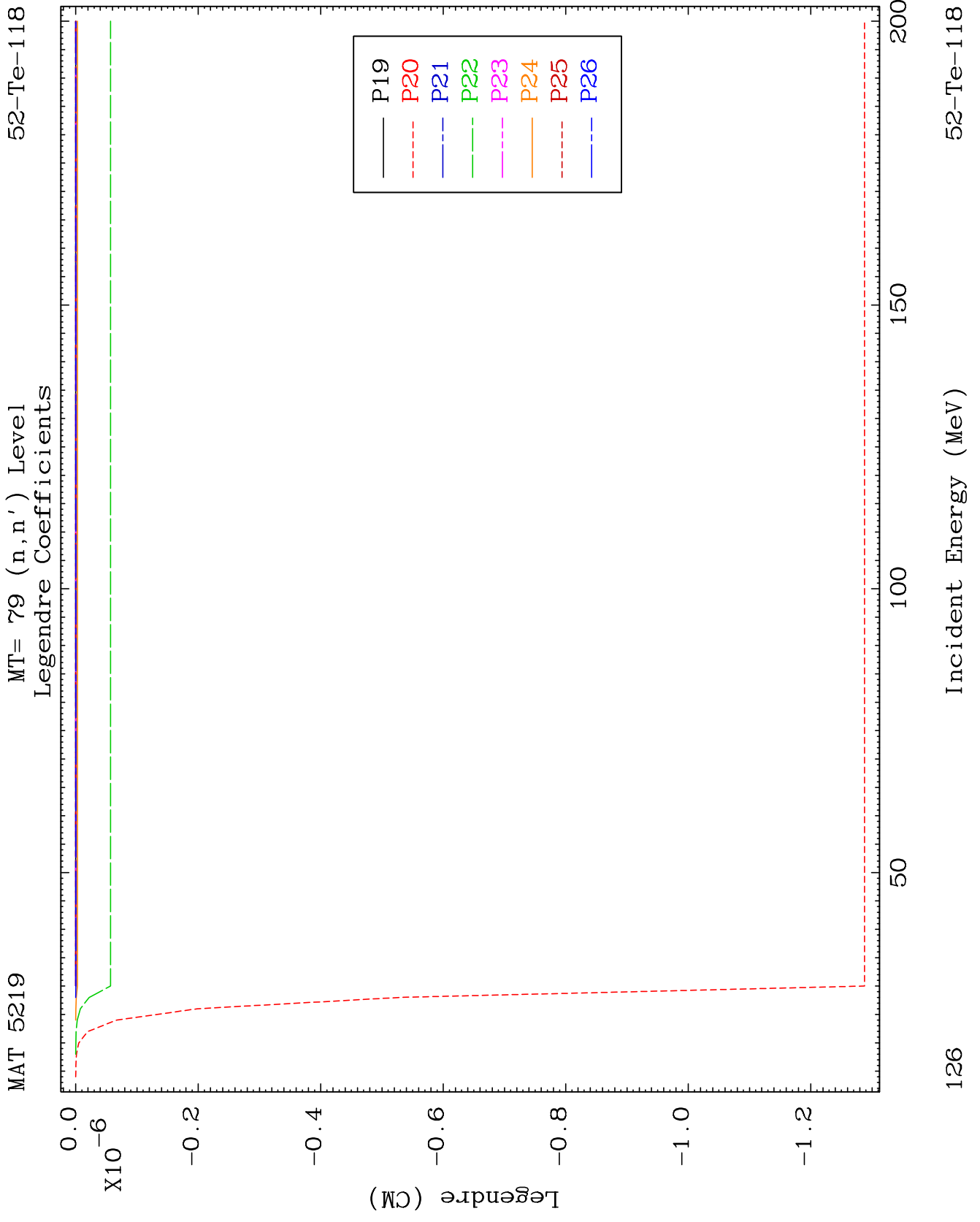
MT= 78 (n,n') Level
Legendre Coefficients

52-Te-118





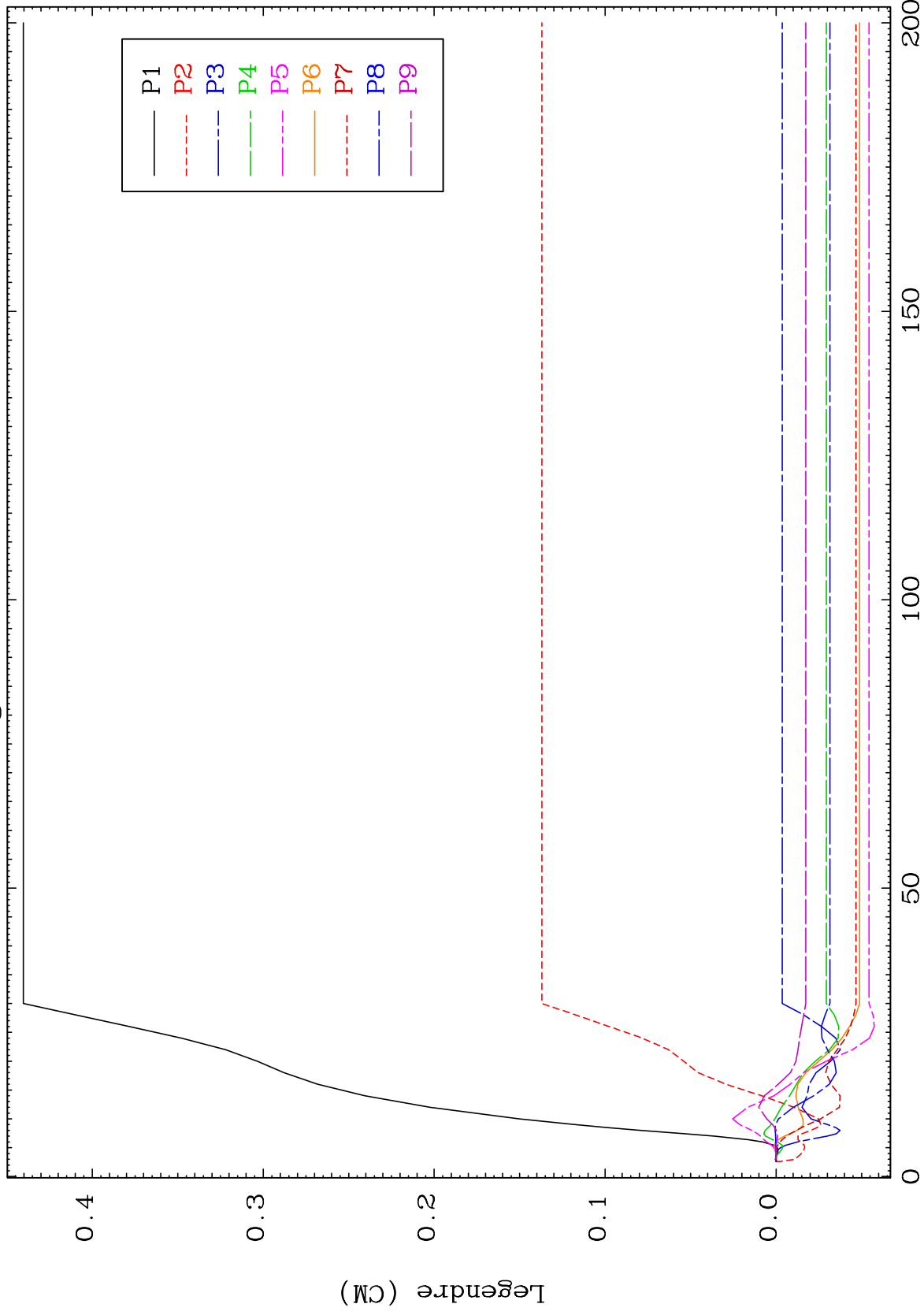




MAT 5219

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

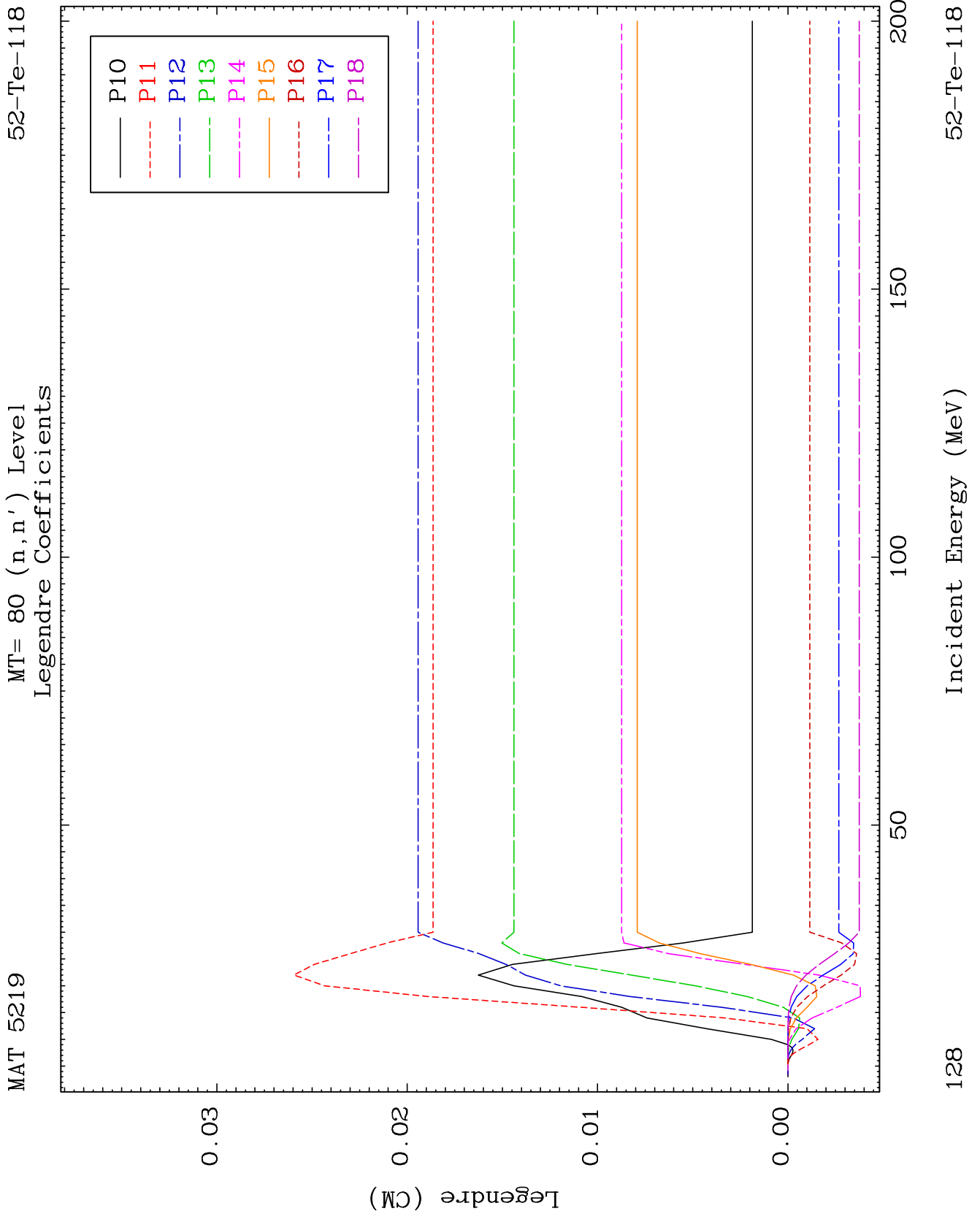
52-Te-118

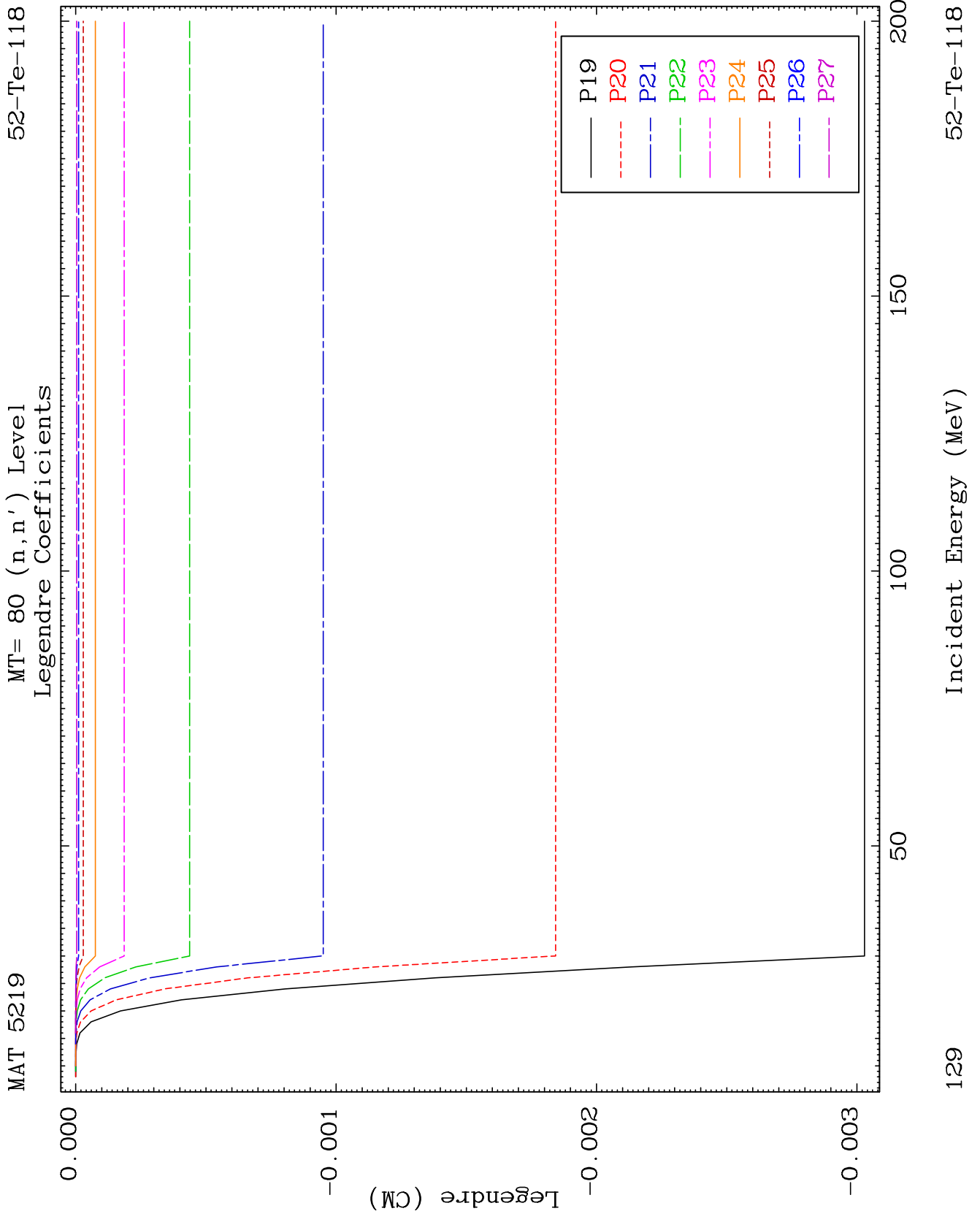


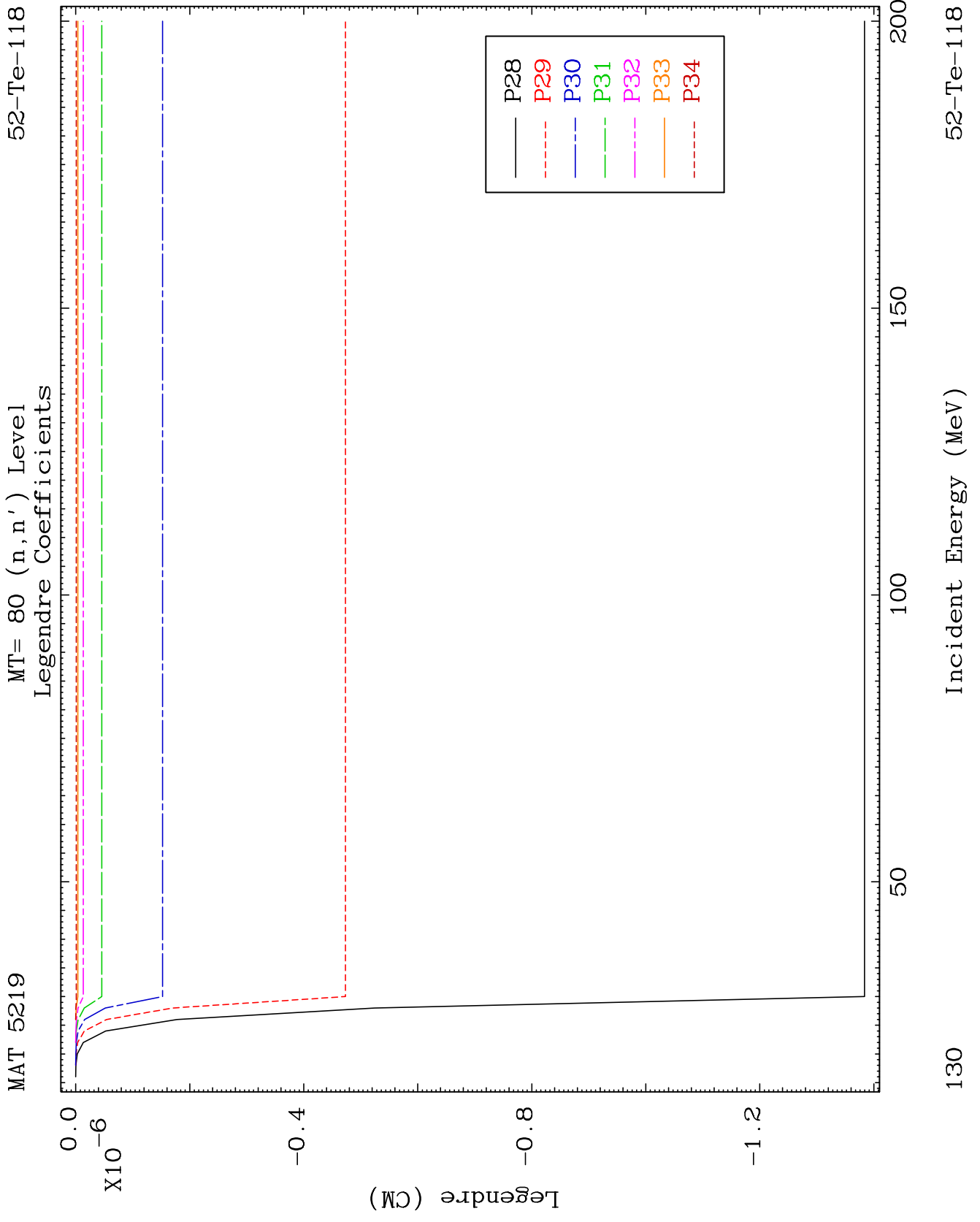
127

Incident Energy (MeV)

52-Te-118



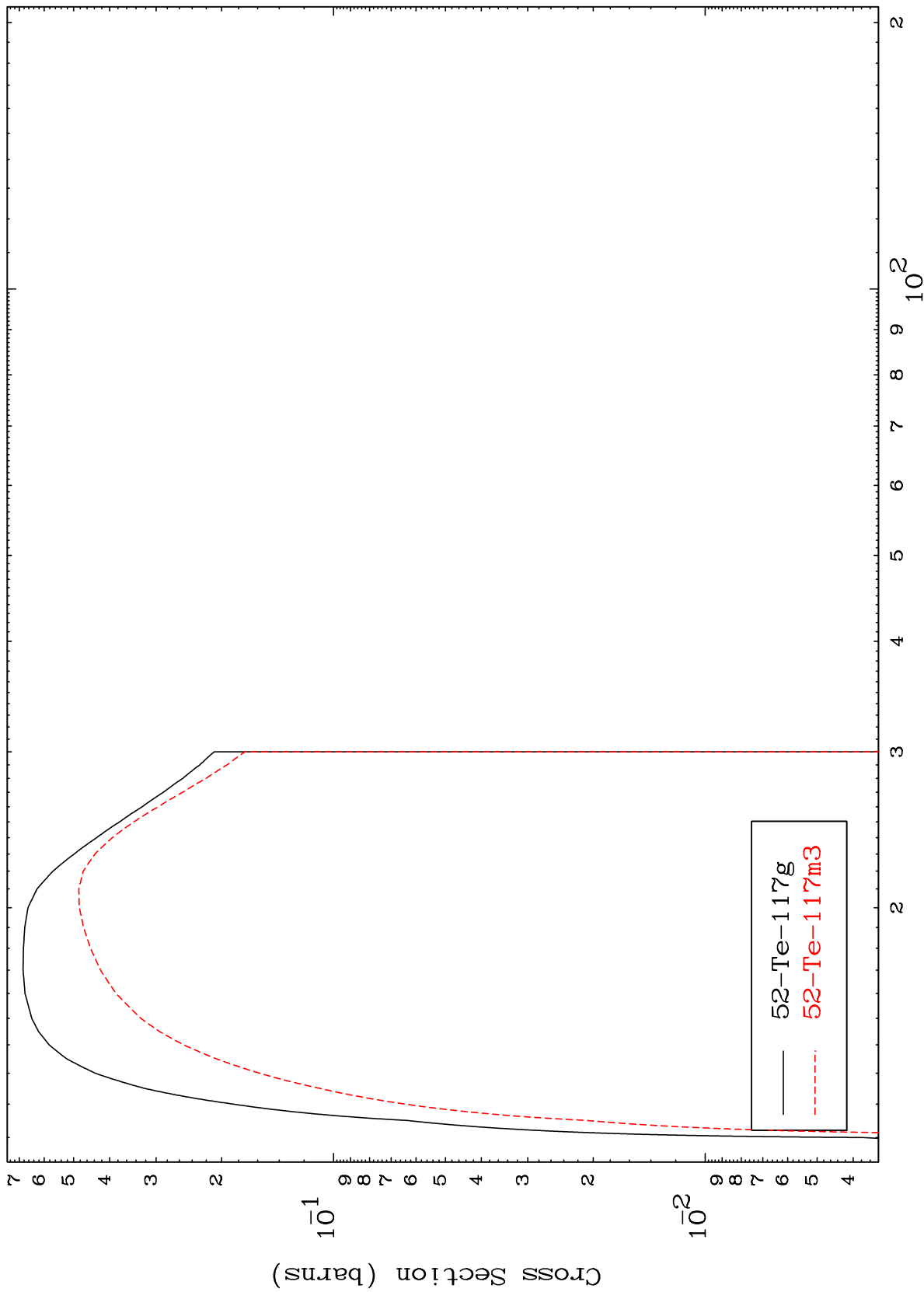




MAT 5219

52-Te-118

(n,2n)
Radionuclide Production Cross Section



131

52-Te-118

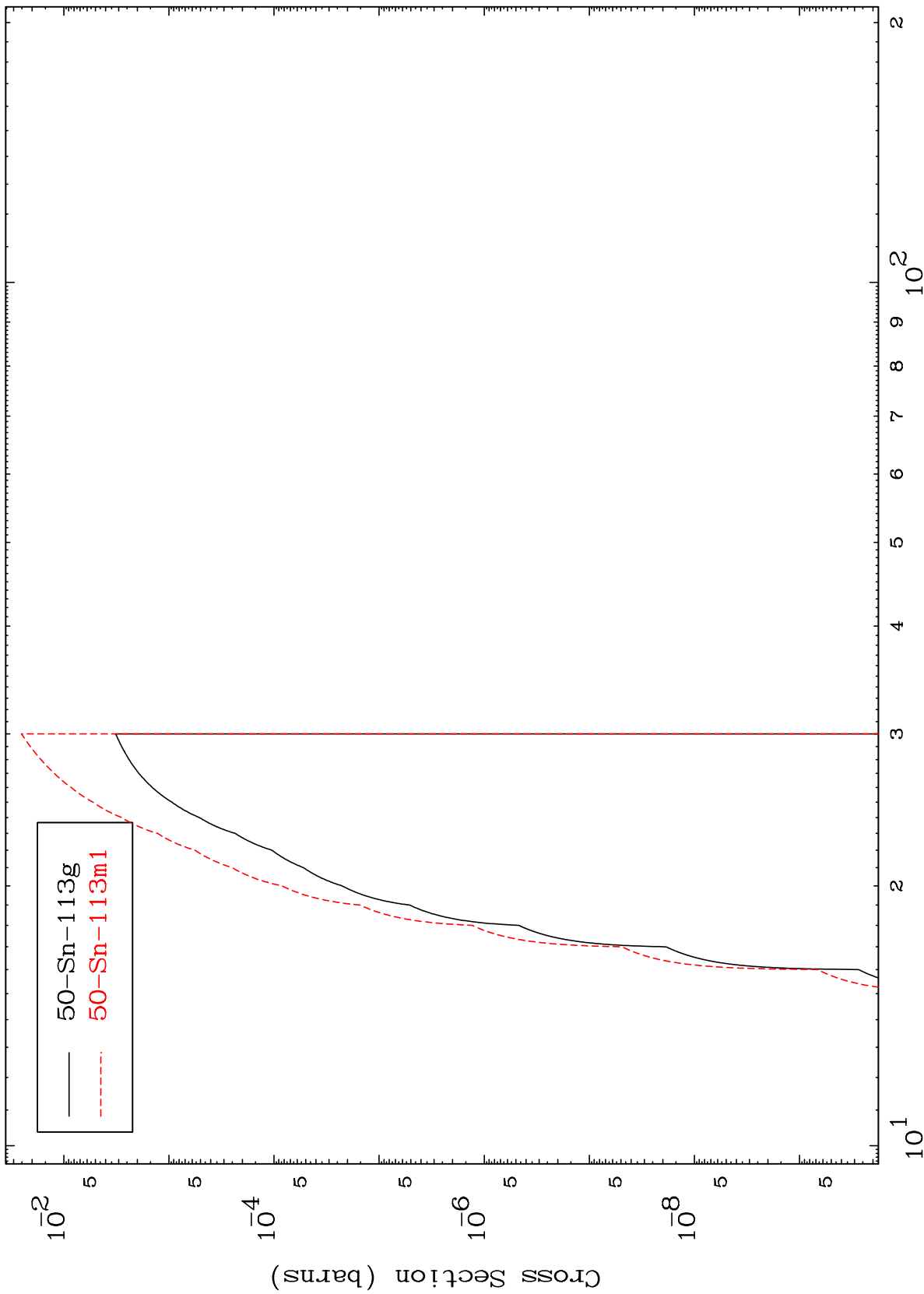
Incident Energy (MeV)

MAT 5219

(n,2n) α

52-Te-118

Radionuclide Production Cross Section



Incident Energy (MeV)

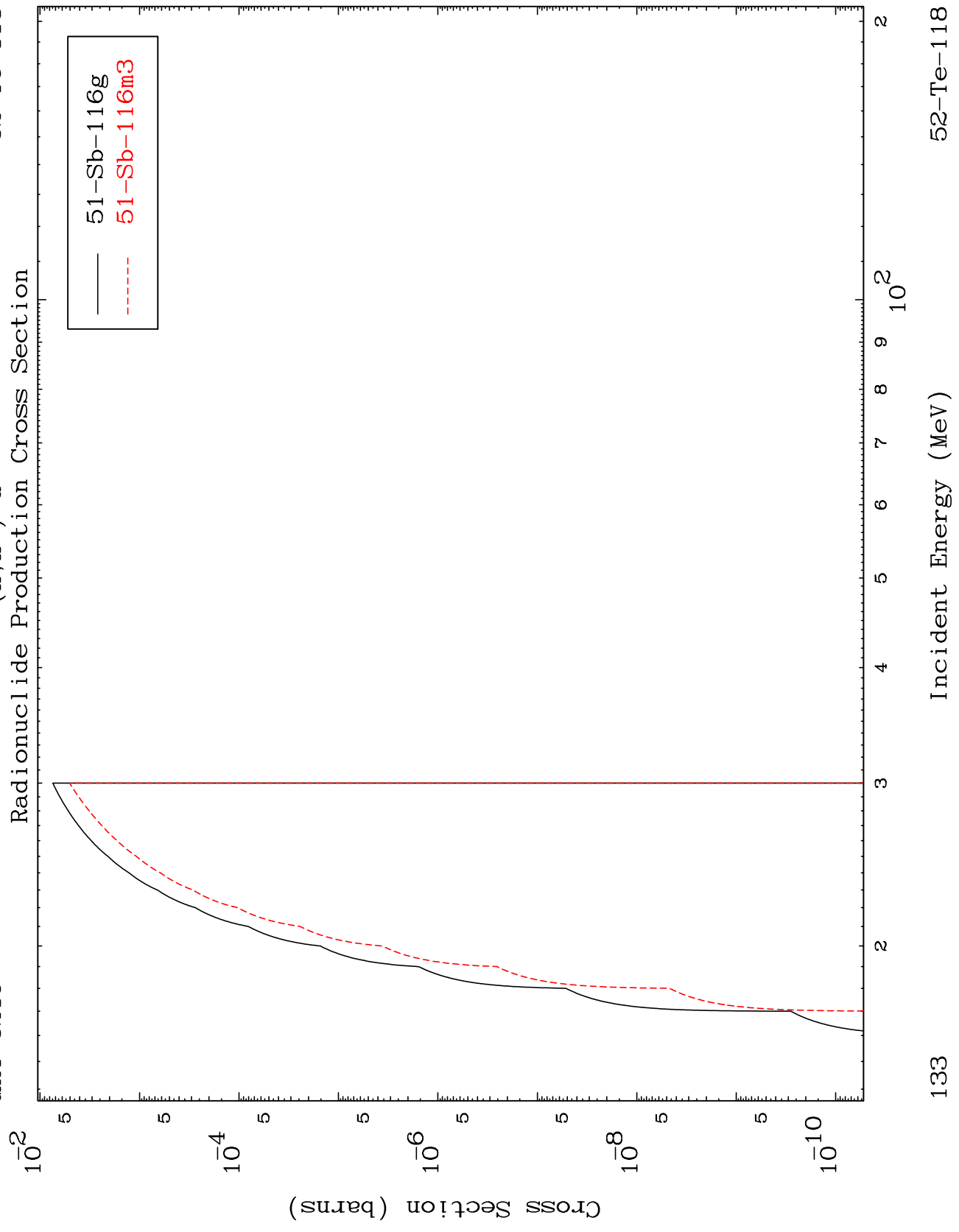
52-Te-118

132

MAT 5219

(n,n') d

52-Te-118



133

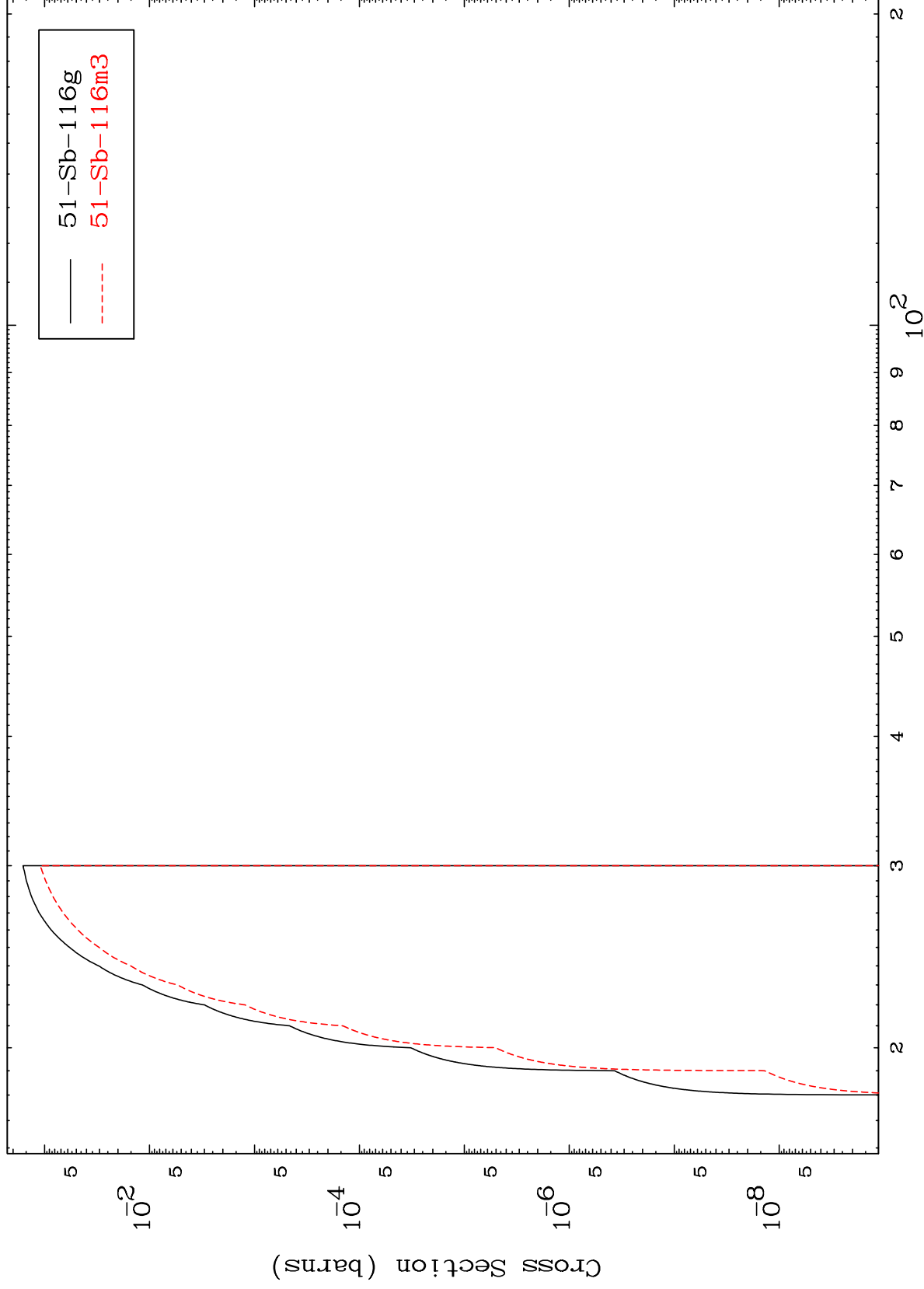
52-Te-118

MAT 5219

(n,2n) p

52-Te-118

Radionuclide Production Cross Section



134

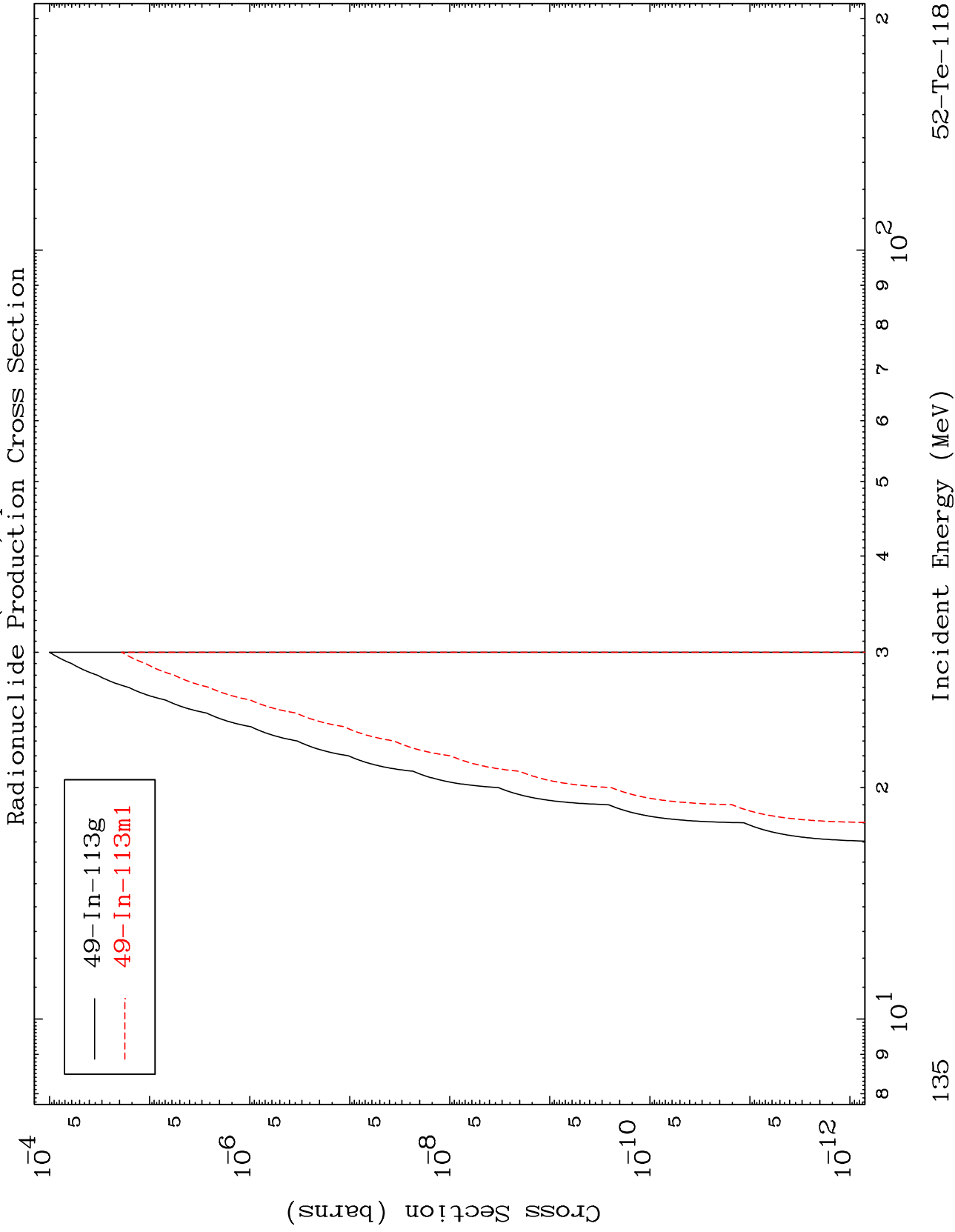
Incident Energy (MeV)

52-Te-118

MAT 5219

(n,n') p α

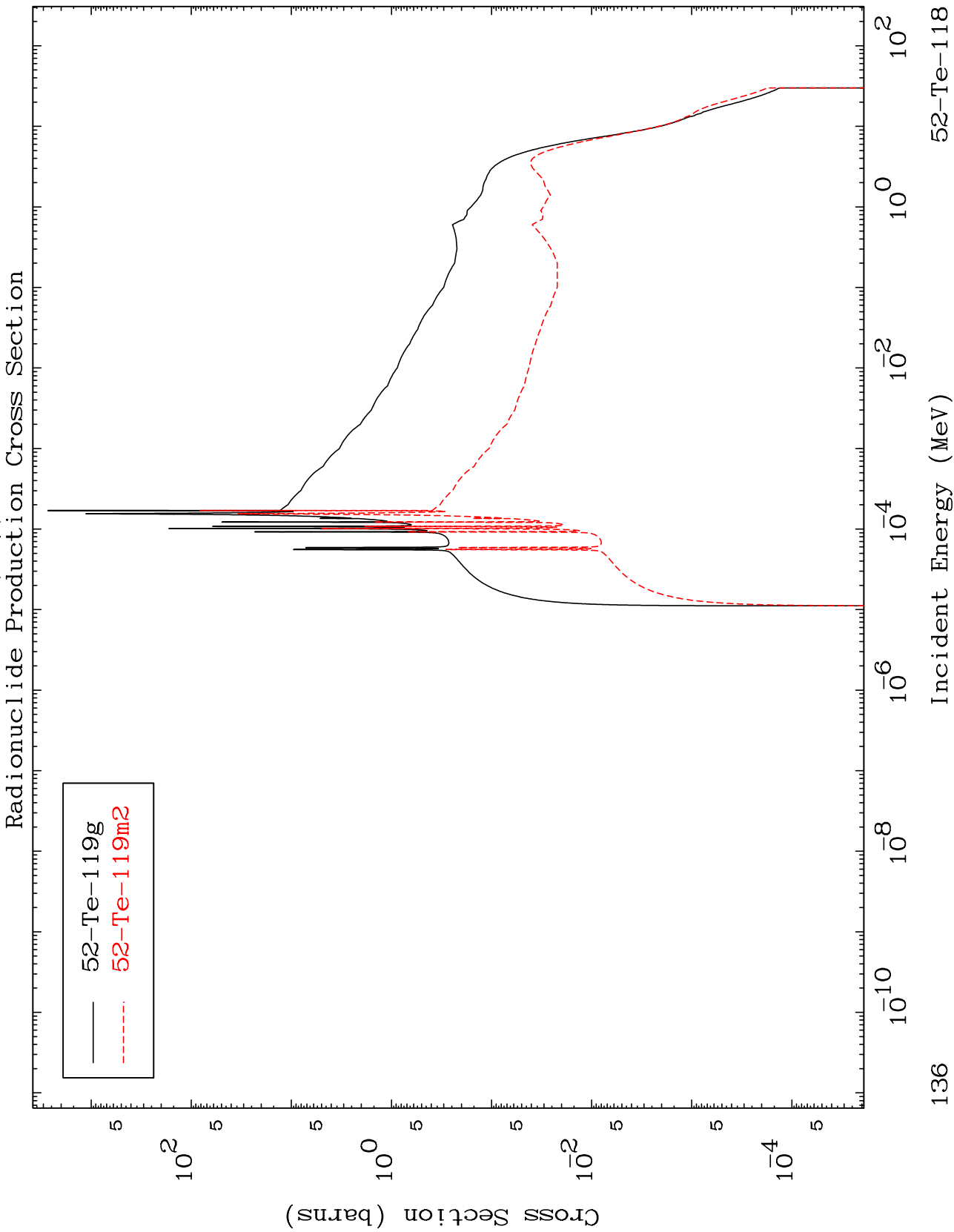
52-Te-118



135

MAT 5219

52-Te-118



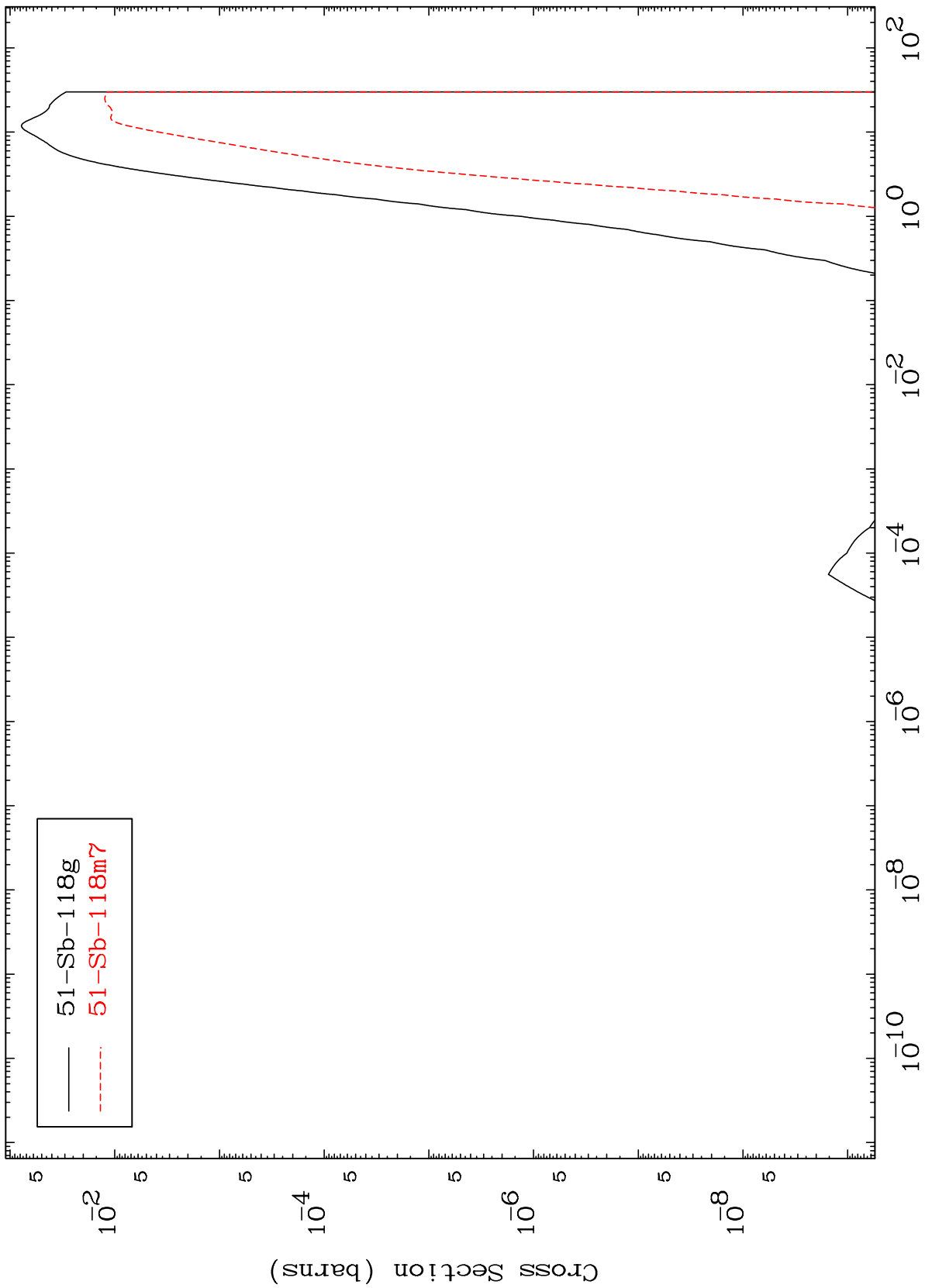
—	52-Te-119g
- - -	52-Te-119m2

MAT 5219

(n,p)

52-Te-118

Radionuclide Production Cross Section



137

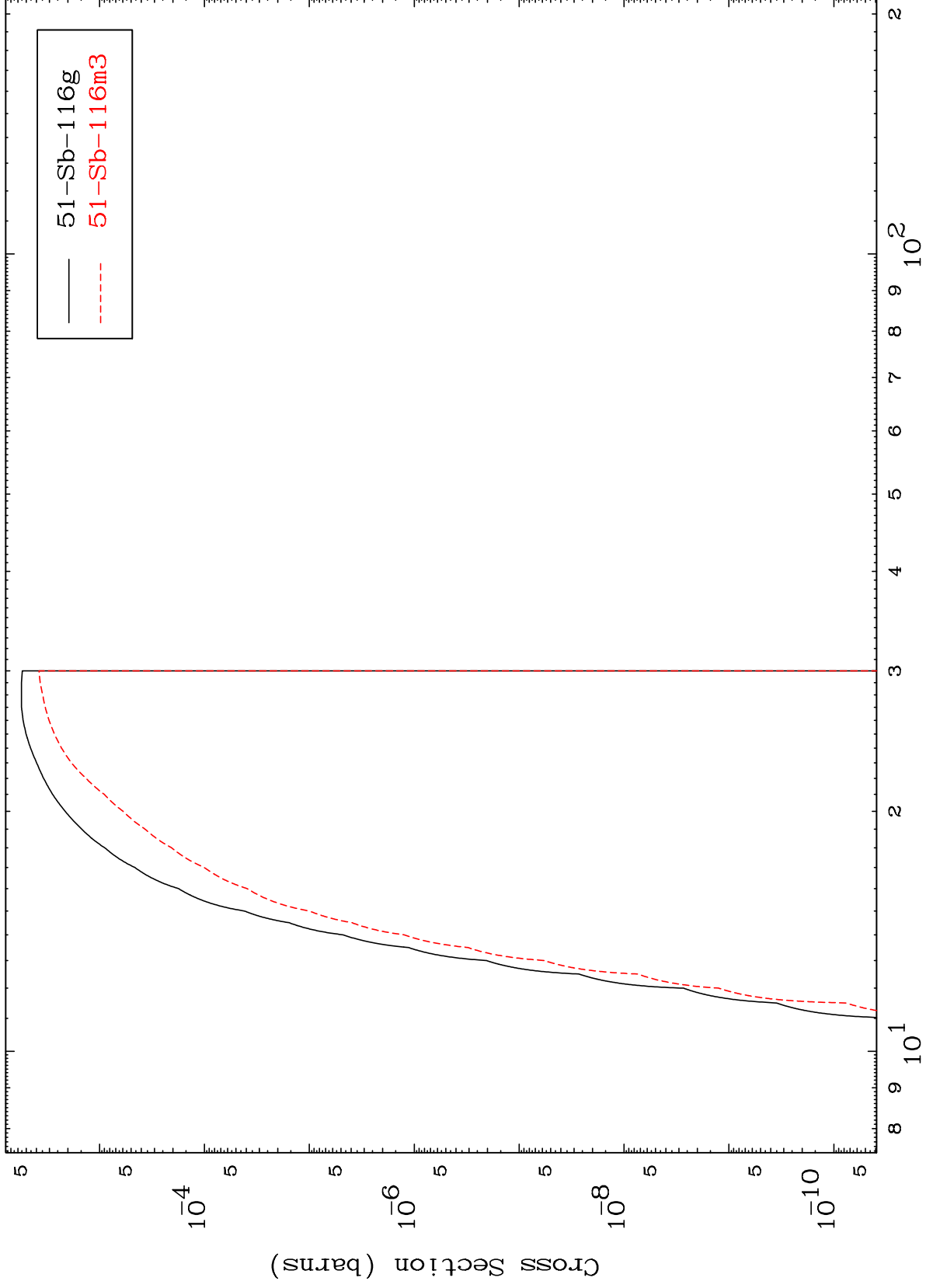
Incident Energy (MeV)

52-Te-118

MAT 5219

52-Te-118

(n,t)
Radionuclide Production Cross Section



51-Sb-116g
51-Sb-116m3

138

Incident Energy (MeV)

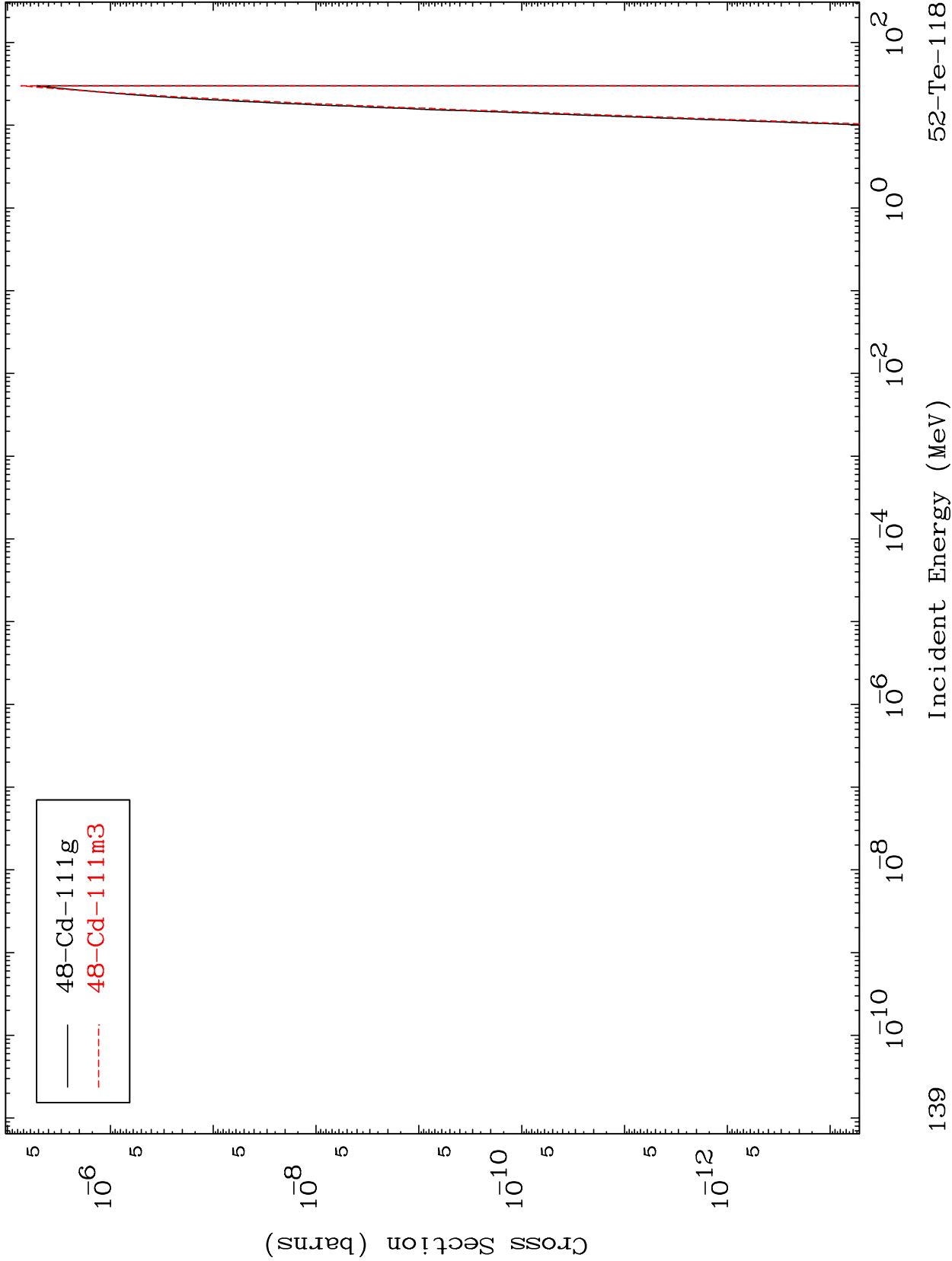
52-Te-118

MAT 5219

(n,2α)

52-Te-118

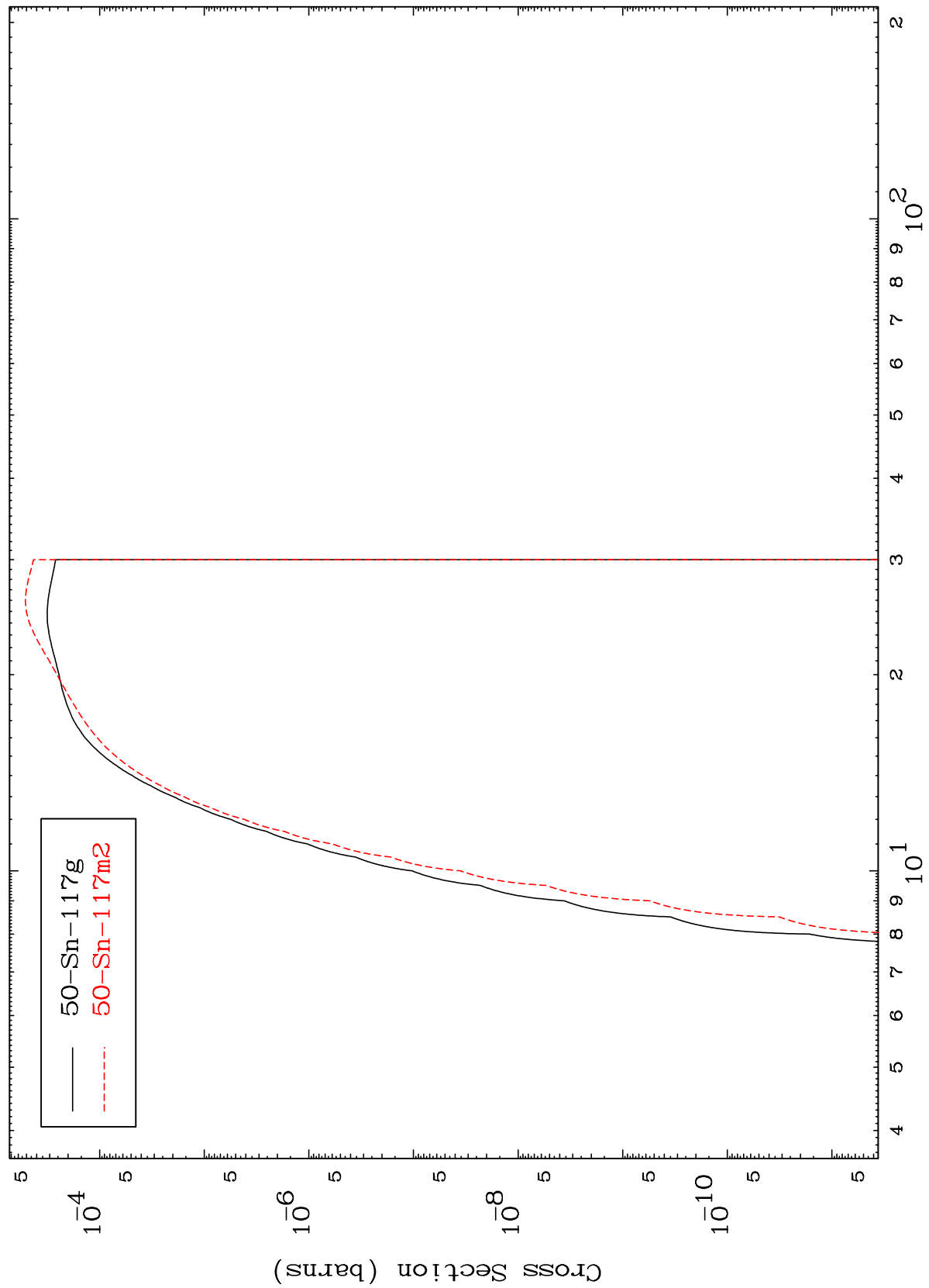
Radionuclide Production Cross Section



MAT 5219

52-Te-118

(n,2p)
Radionuclide Production Cross Section



140

Incident Energy (MeV)

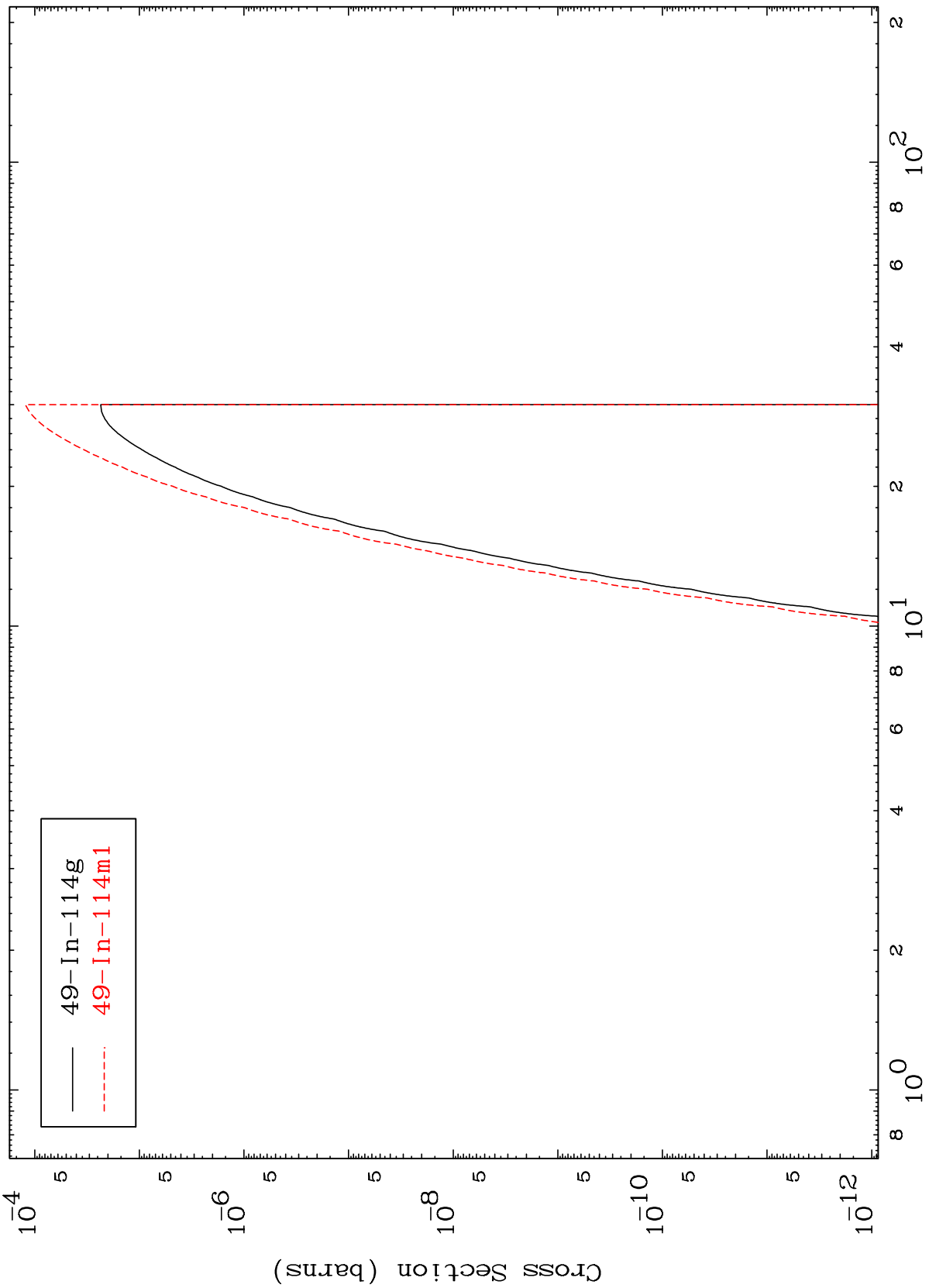
52-Te-118

MAT 5219

(n,p) α

52-Te-118

Radionuclide Production Cross Section



141

Incident Energy (MeV)

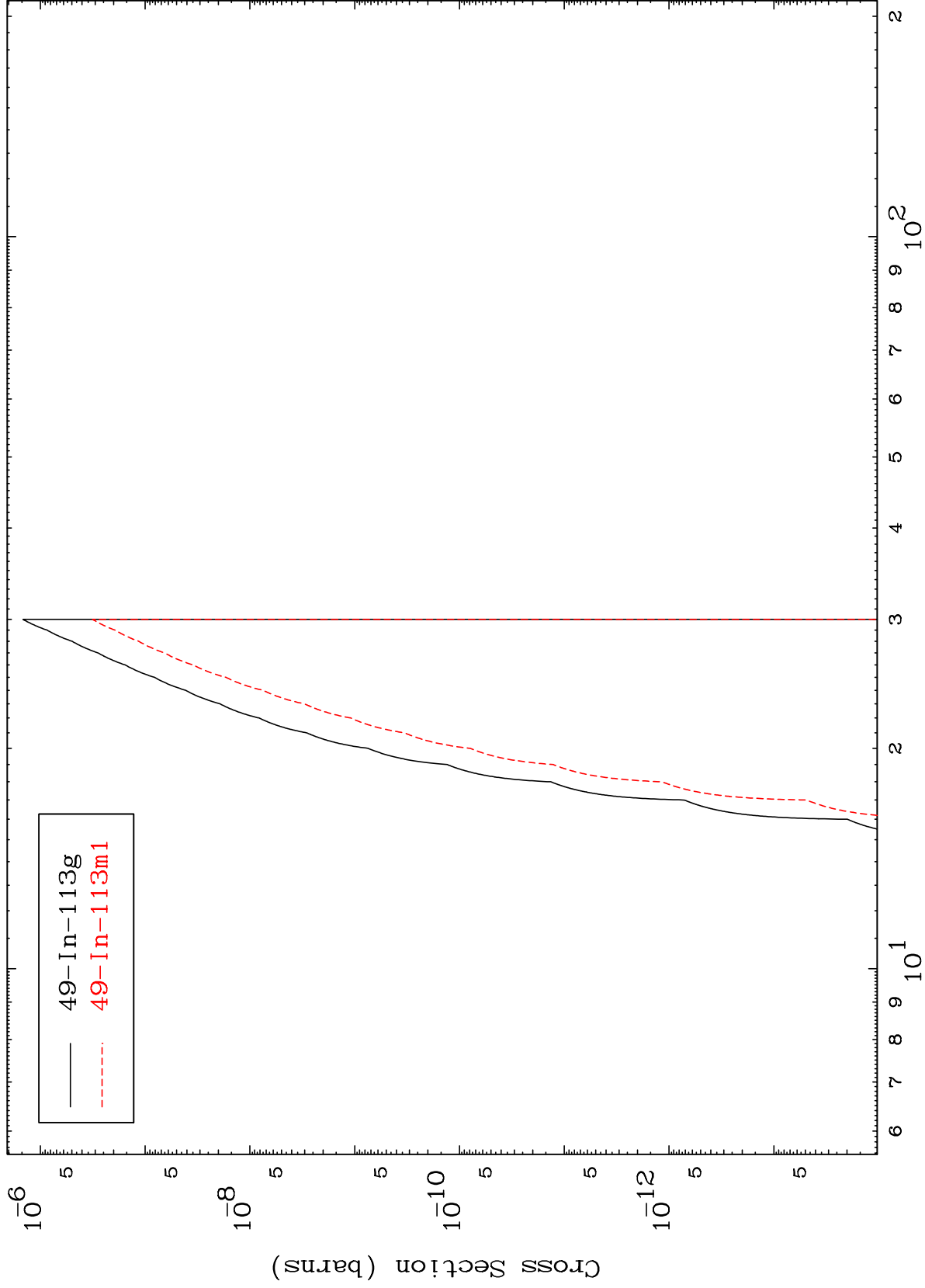
52-Te-118

MAT 5219

(n,d) α

52-Te-118

Radionuclide Production Cross Section



49-In-113g
49-In-113m1