

Program EVALPLOT
(Version 2017-1)

by

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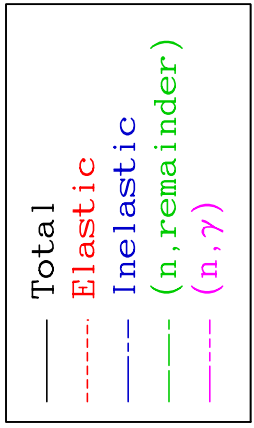
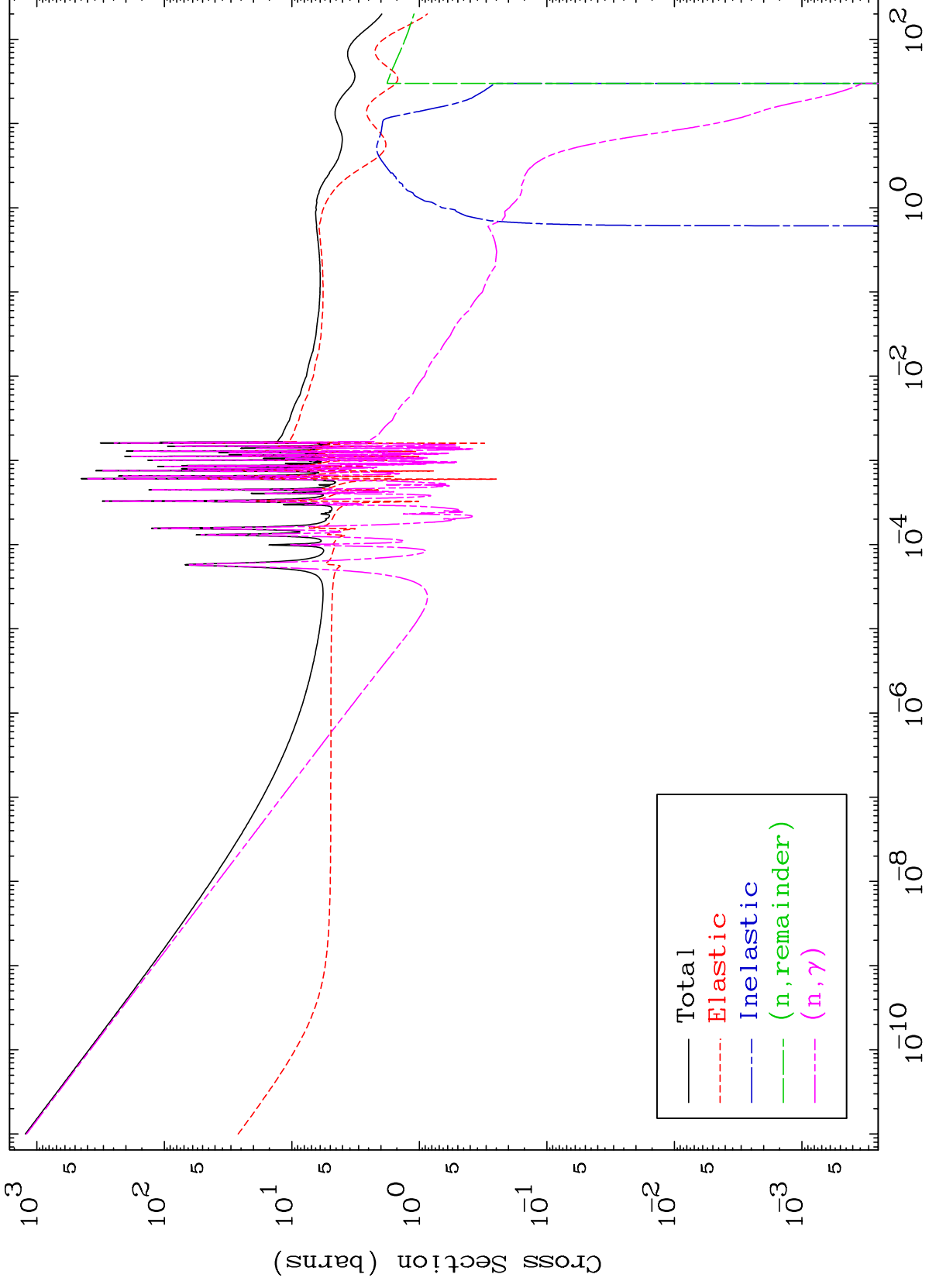
Press Mouse Button to Start

MAT 5219

Major

293 Kelvin Cross Sections

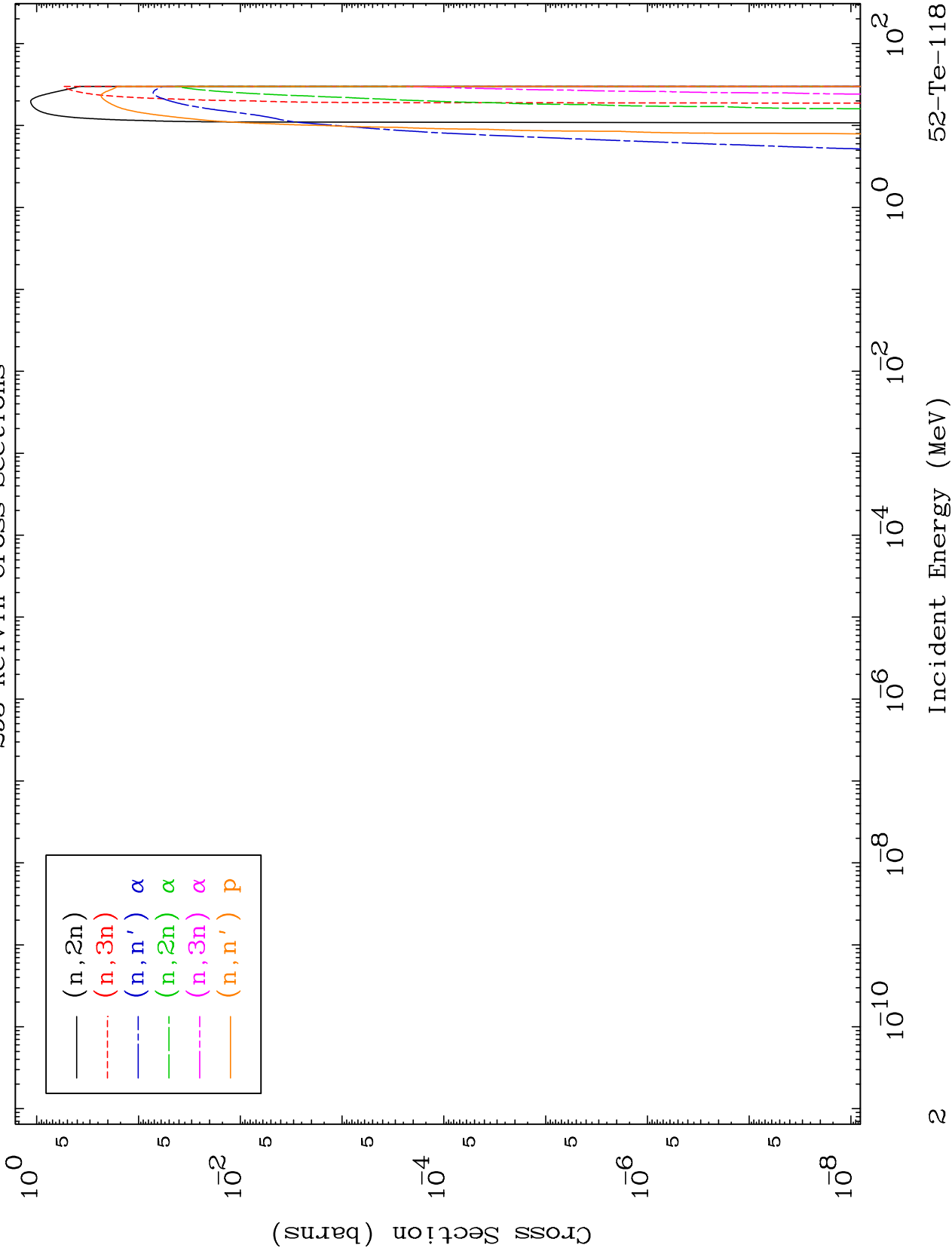
52-Te-118

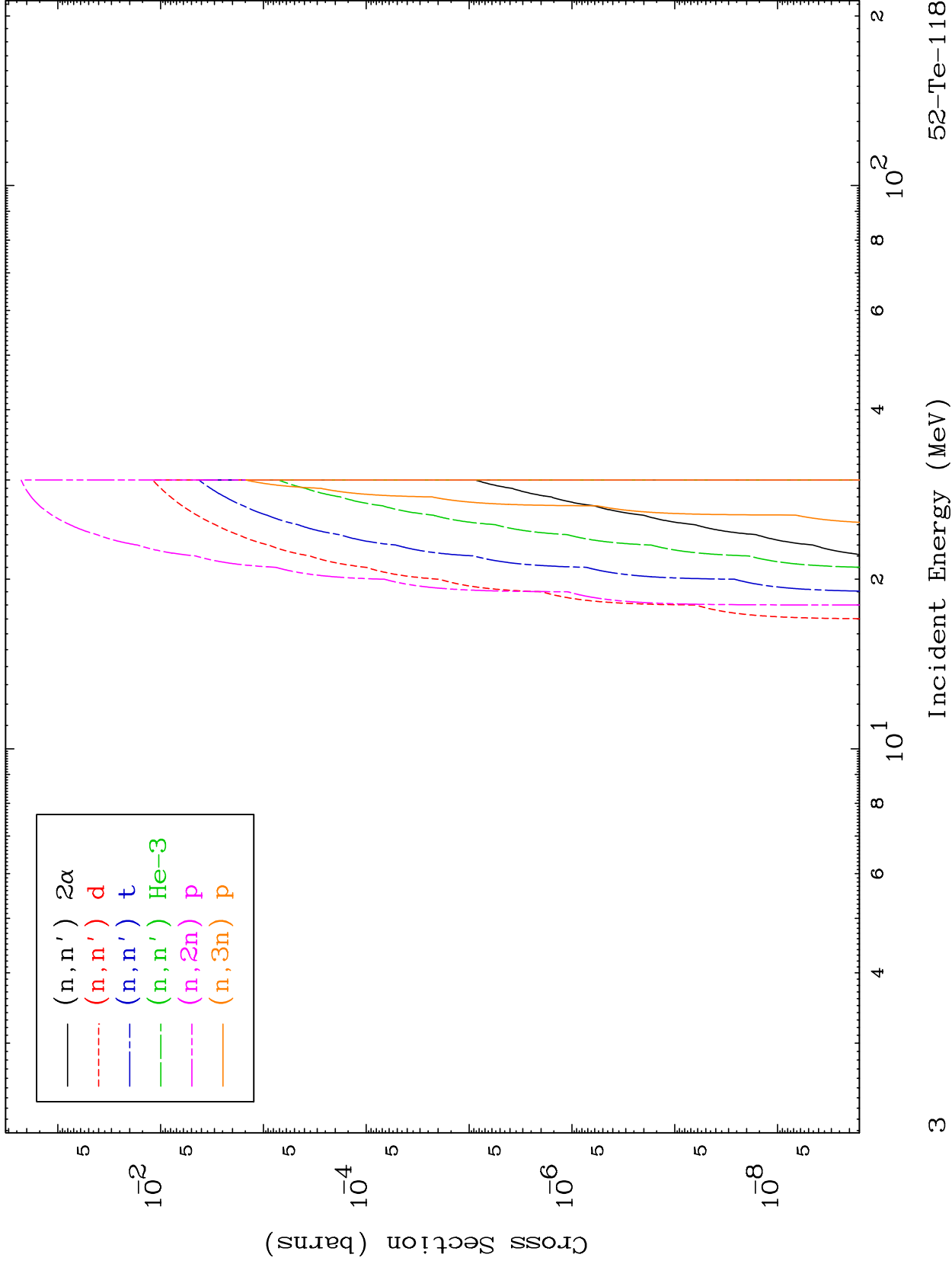


MAT 5219

Neutron Production
293 Kelvin Cross Sections

52-Te-118

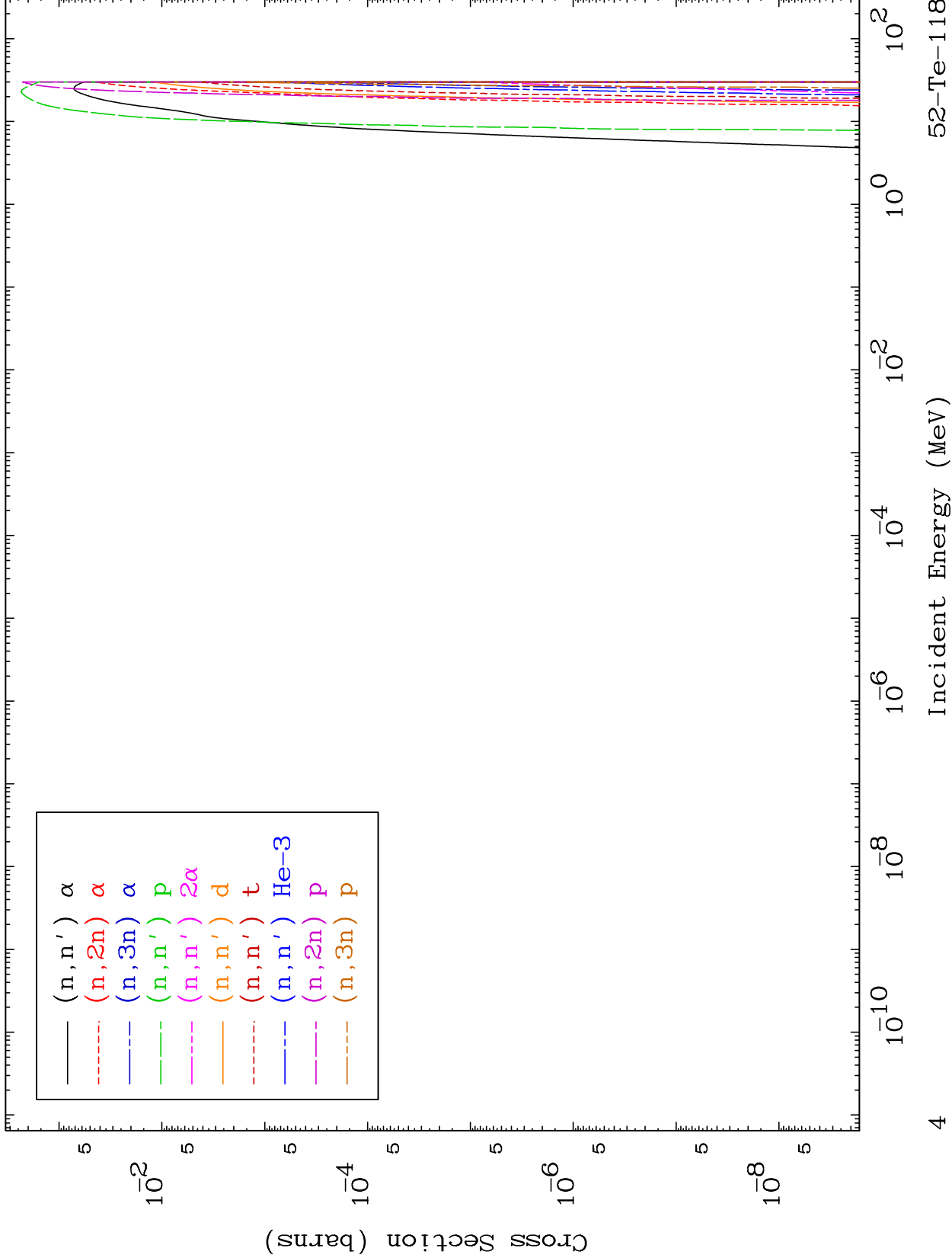




MAT 5219

Charged Particle
293 Kelvin Cross Sections

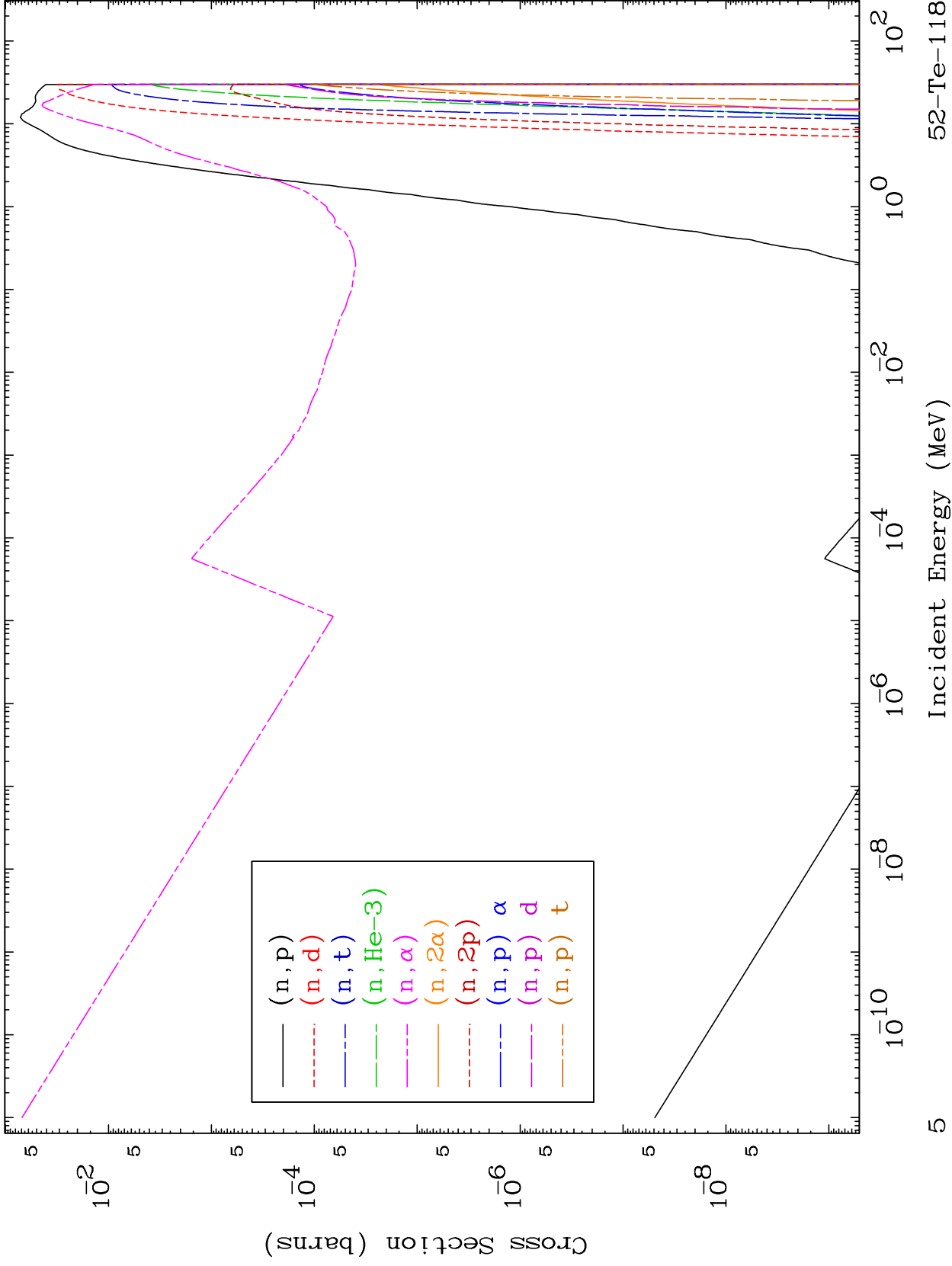
52-Te-118



MAT 5219

Charged Particle
293 Kelvin Cross Sections

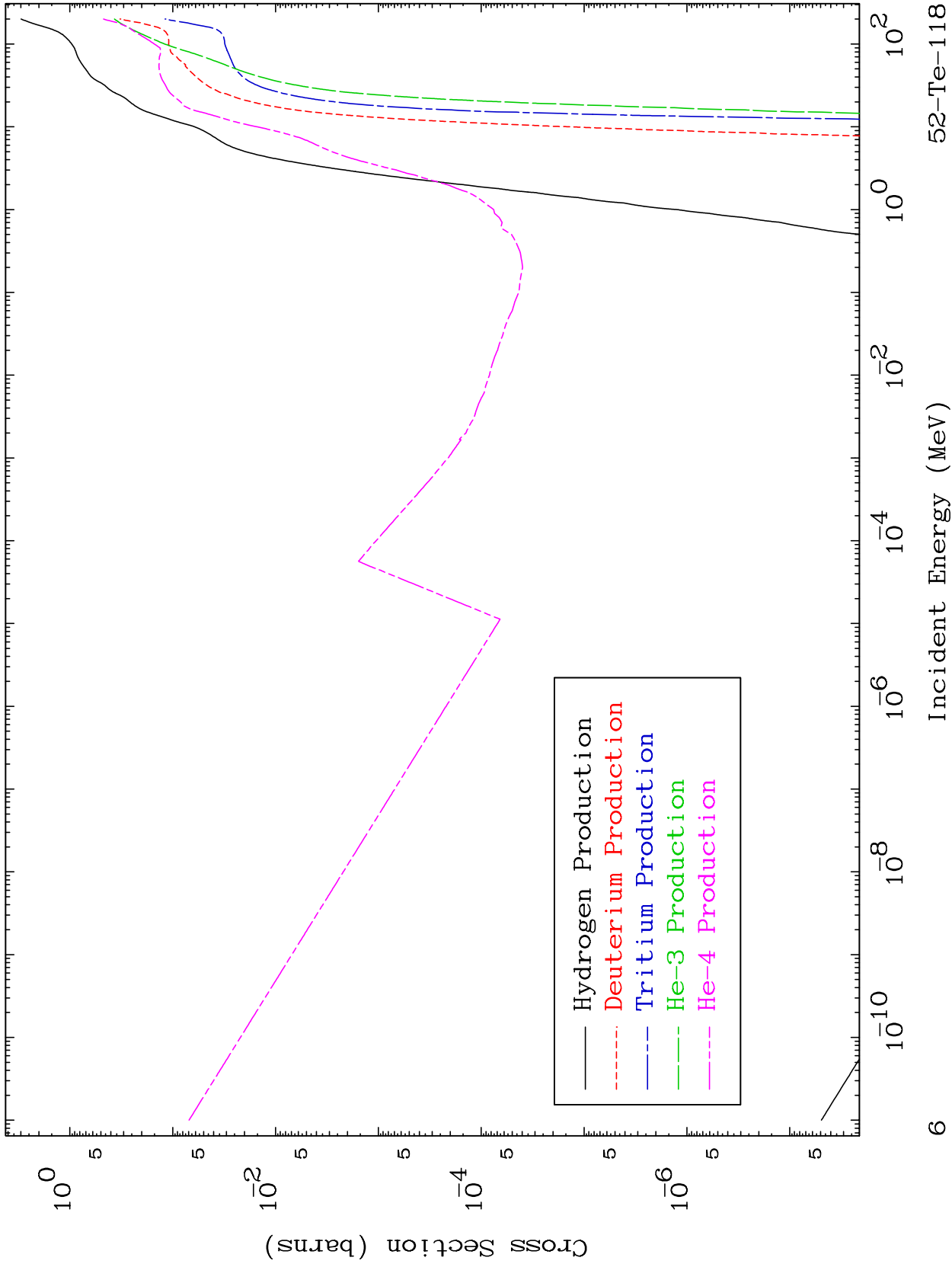
52-Te-118



MAT 5219

Particle Production
293 Kelvin Cross Sections

52-Te-118

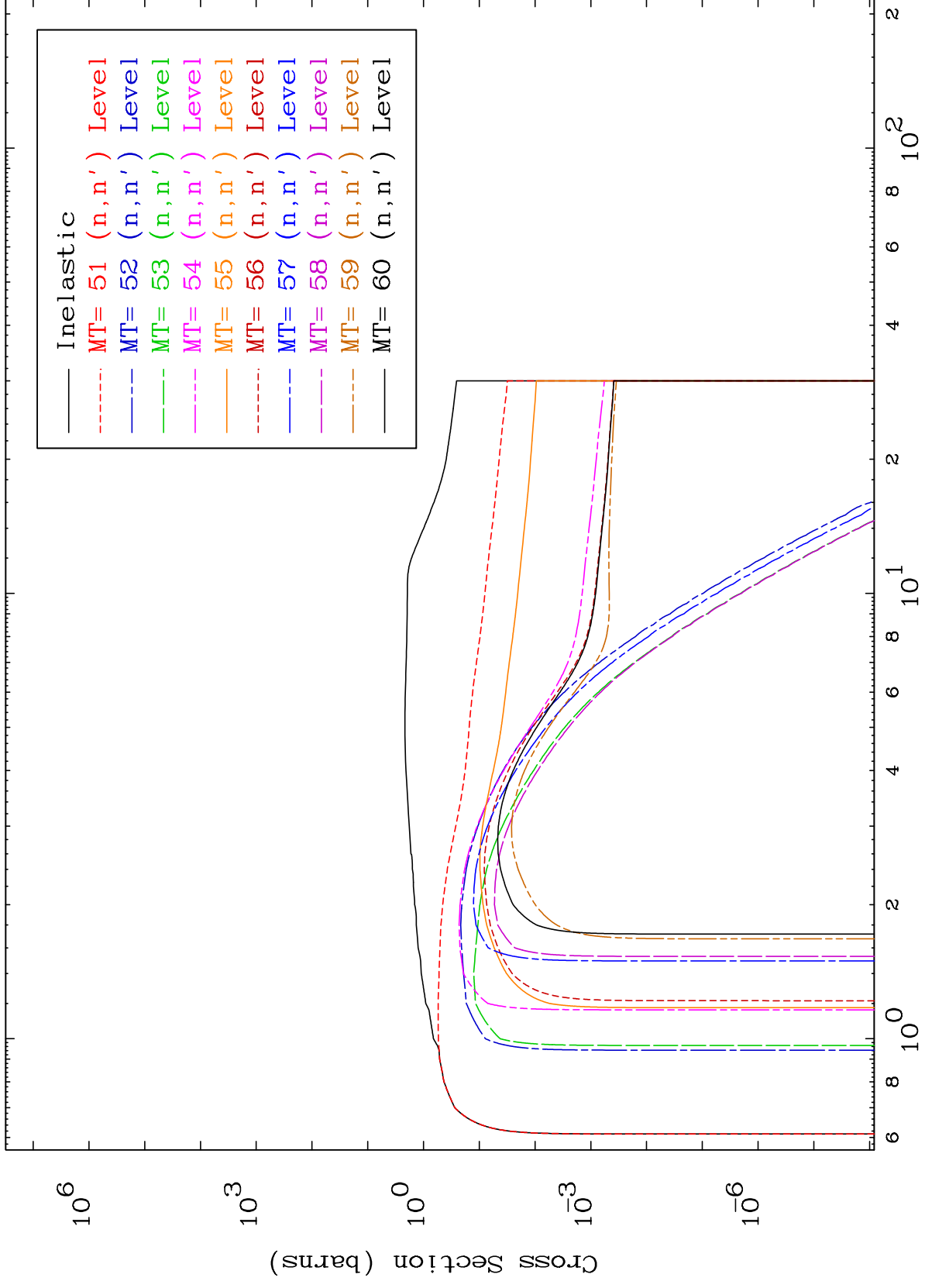


MAT 5219

(n,n') Level

52-Te-118

293 Kelvin Cross Sections



Incident Energy (MeV)

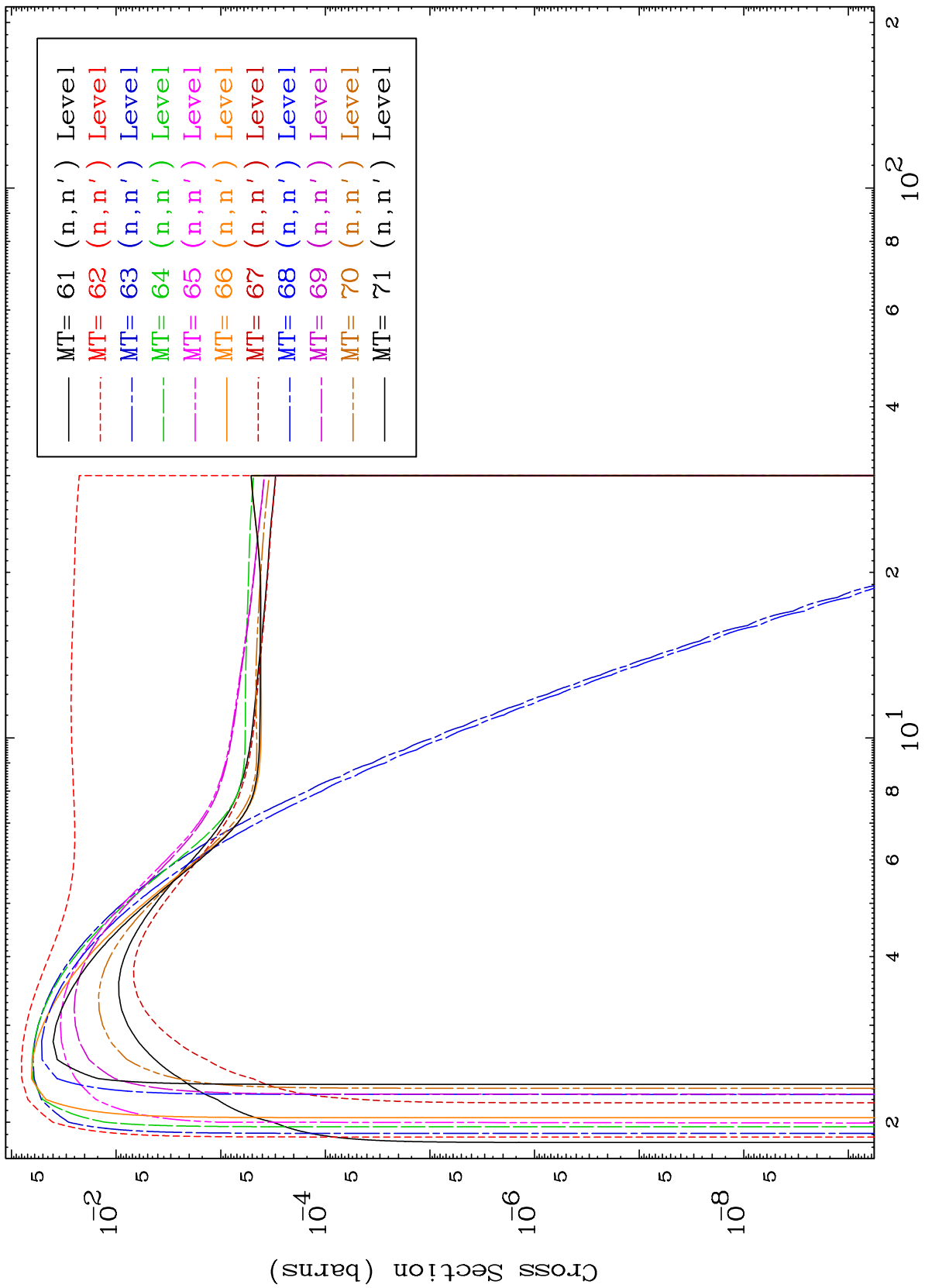
52-Te-118

MAT 5219

(n,n') Level

52-Te-118

293 Kelvin Cross Sections

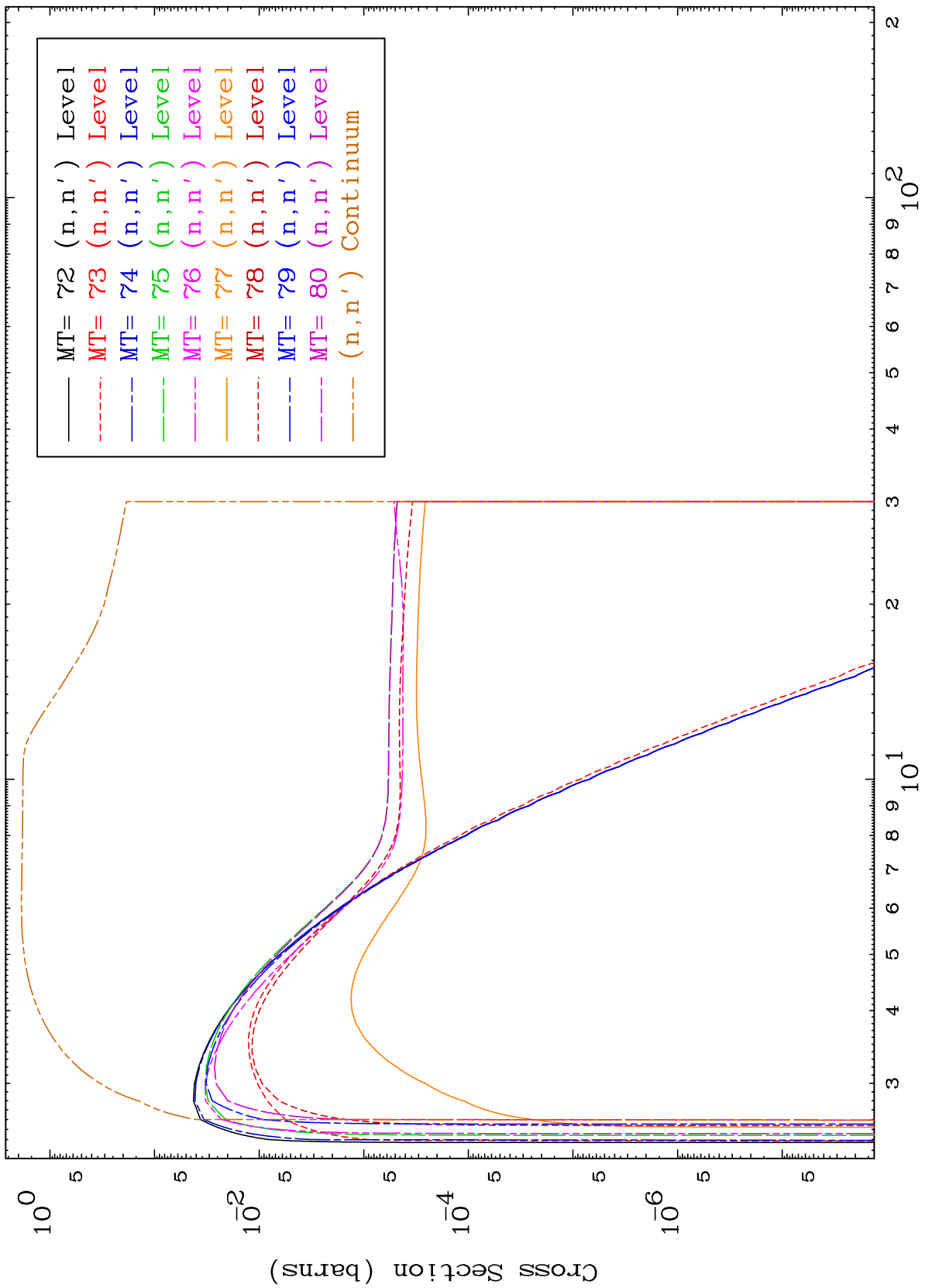


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Incident Energy (MeV)

52-Te-118

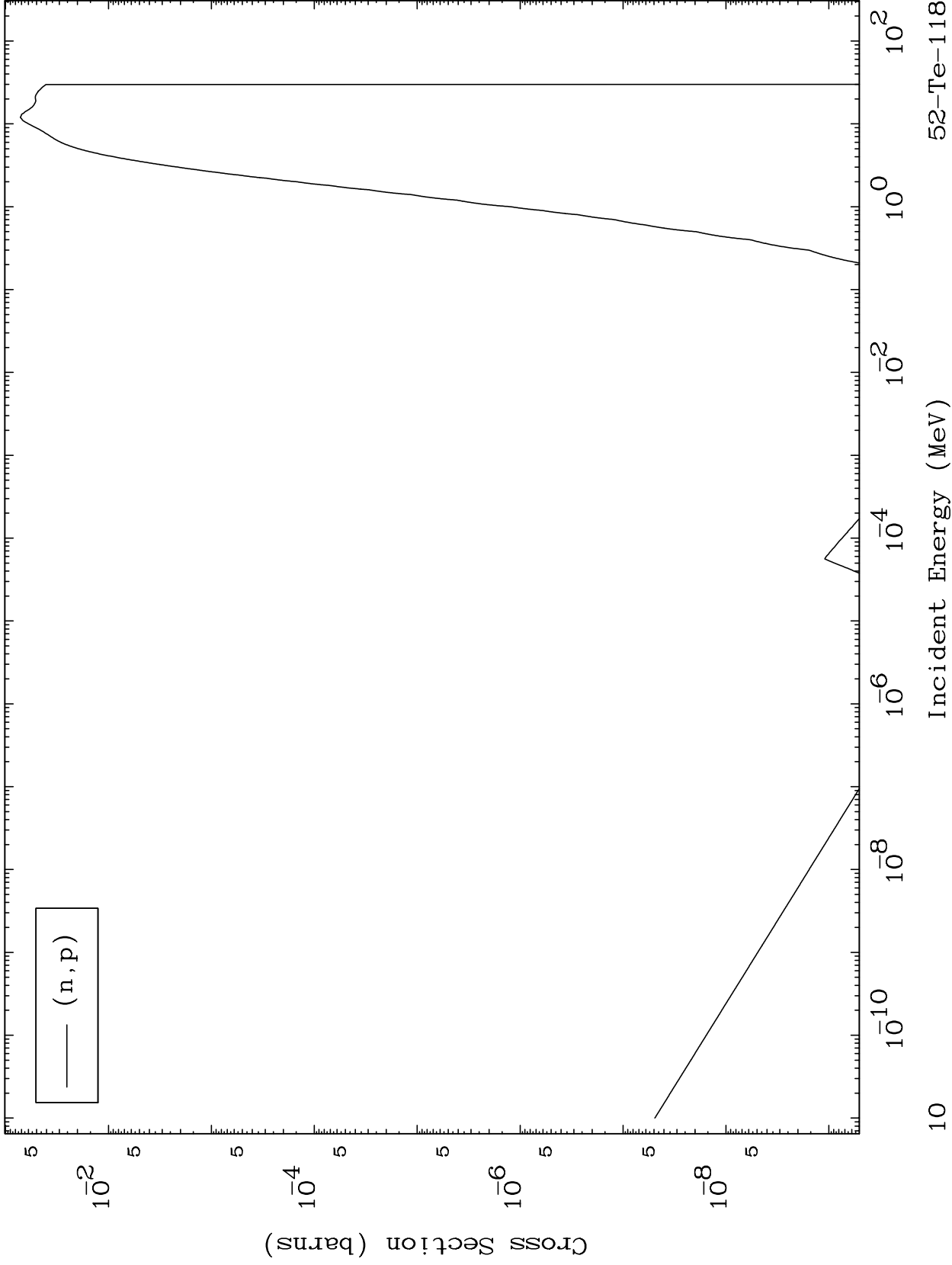
293 Kelvin Cross Sections



MAT 5219

(n,p) Levels
293 Kelvin Cross Sections

52-Te-118



10

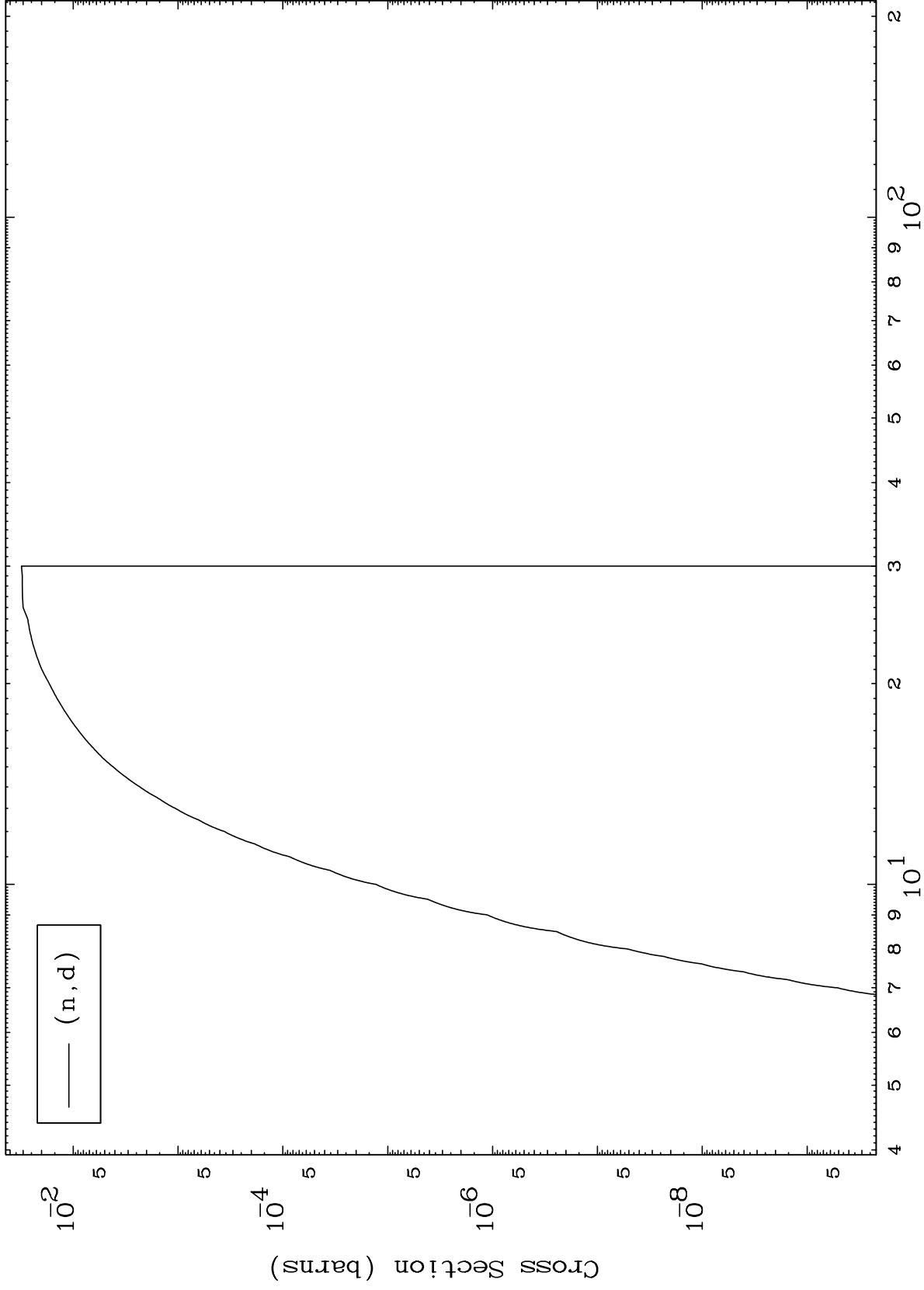
Incident Energy (MeV)

52-Te-118

MAT 5219

(n,d) Levels
293 Kelvin Cross Sections

52-Te-118



11

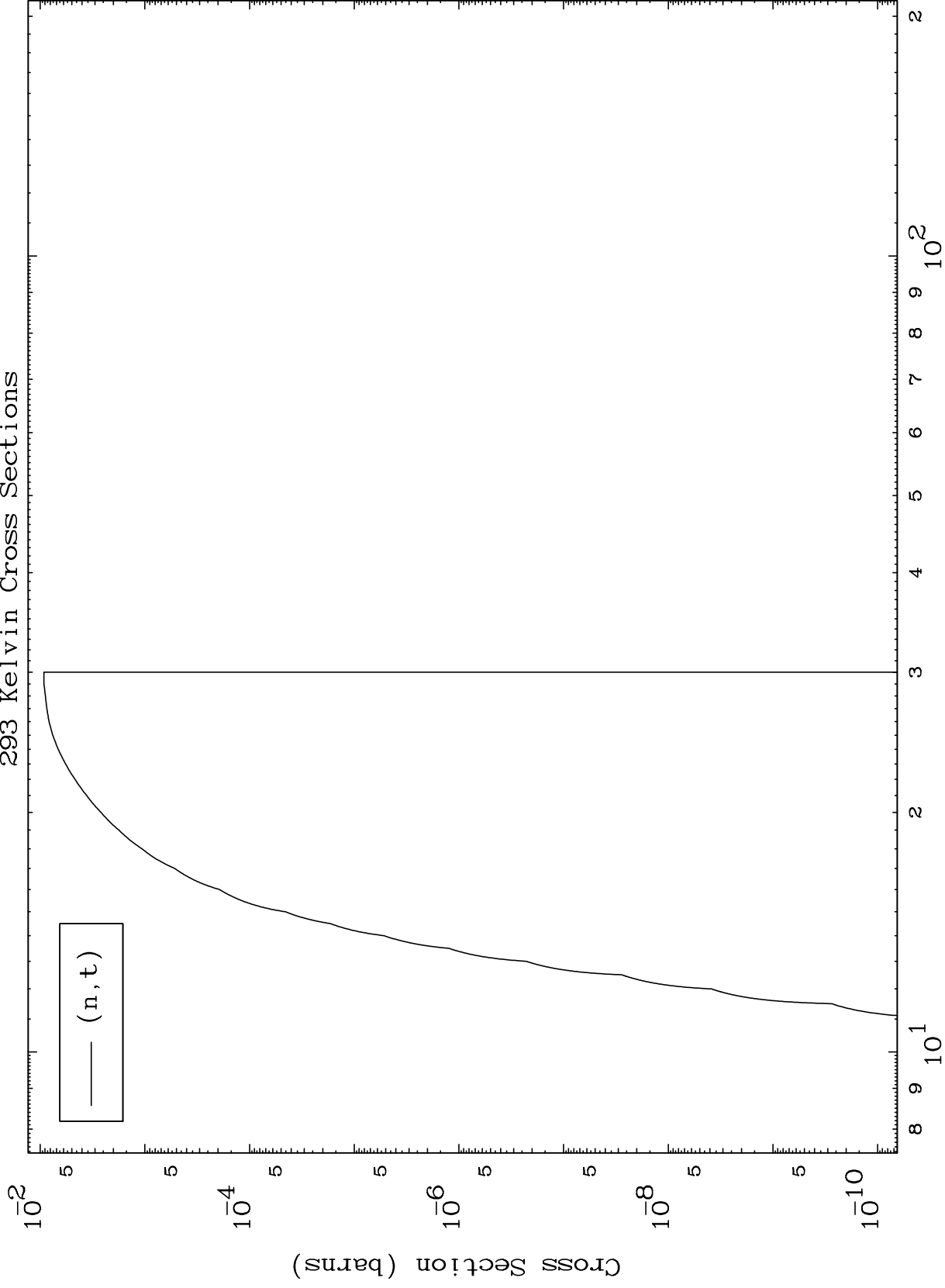
Incident Energy (MeV)

52-Te-118

MAT 5219

(n,t) Levels
293 Kelvin Cross Sections

52-Te-118



12

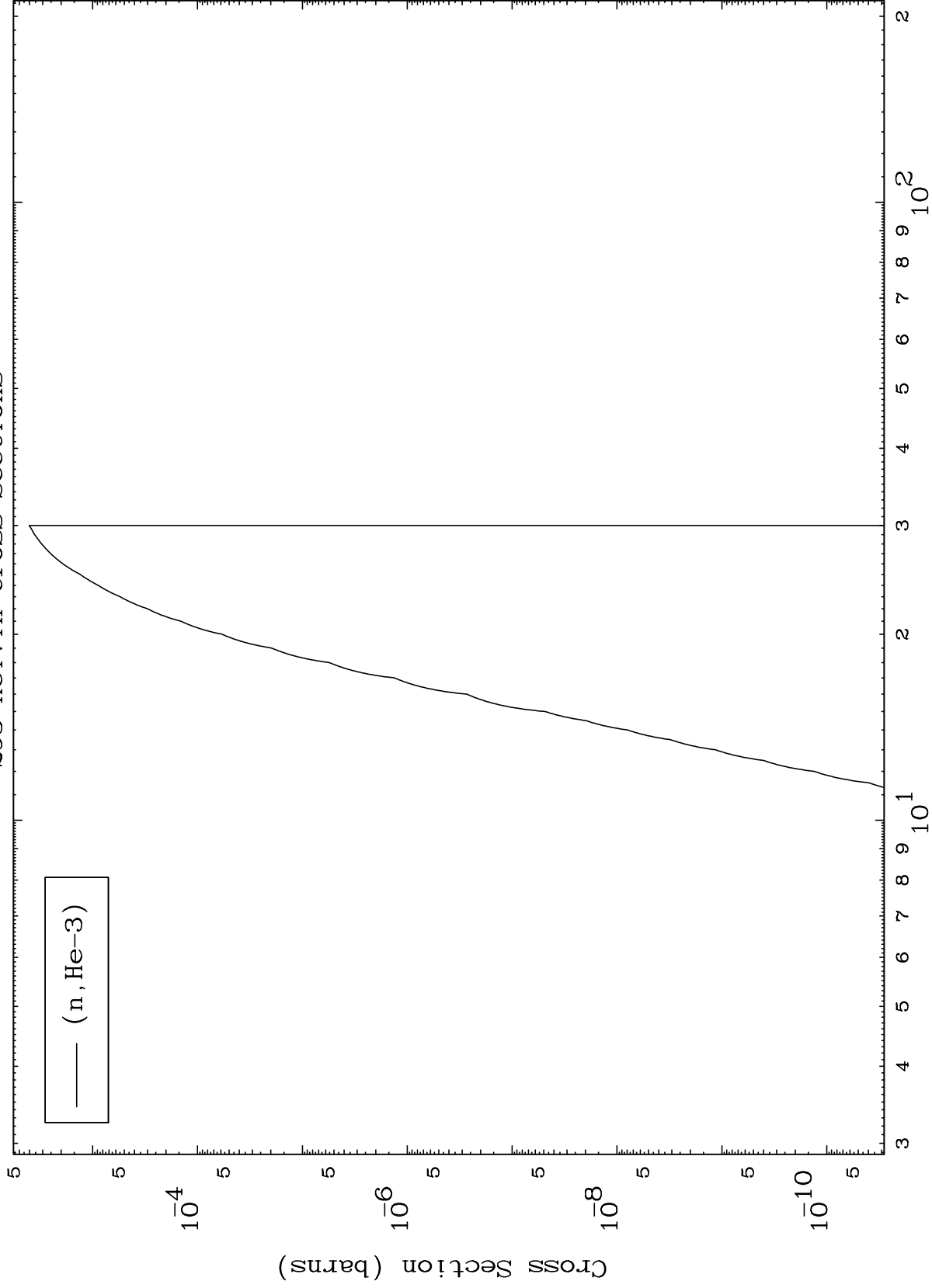
Incident Energy (MeV)

52-Te-118

MAT 5219

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-118



13

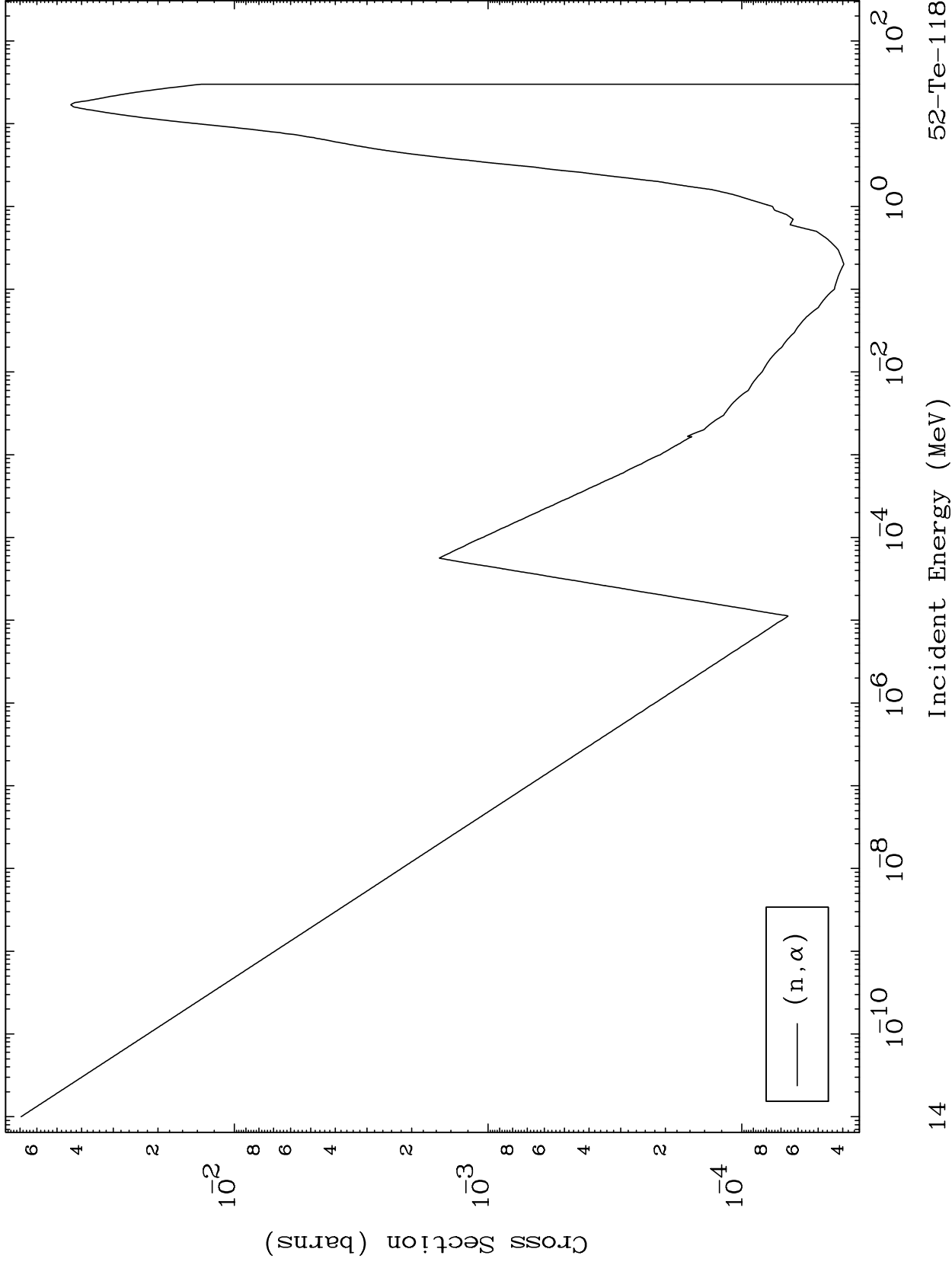
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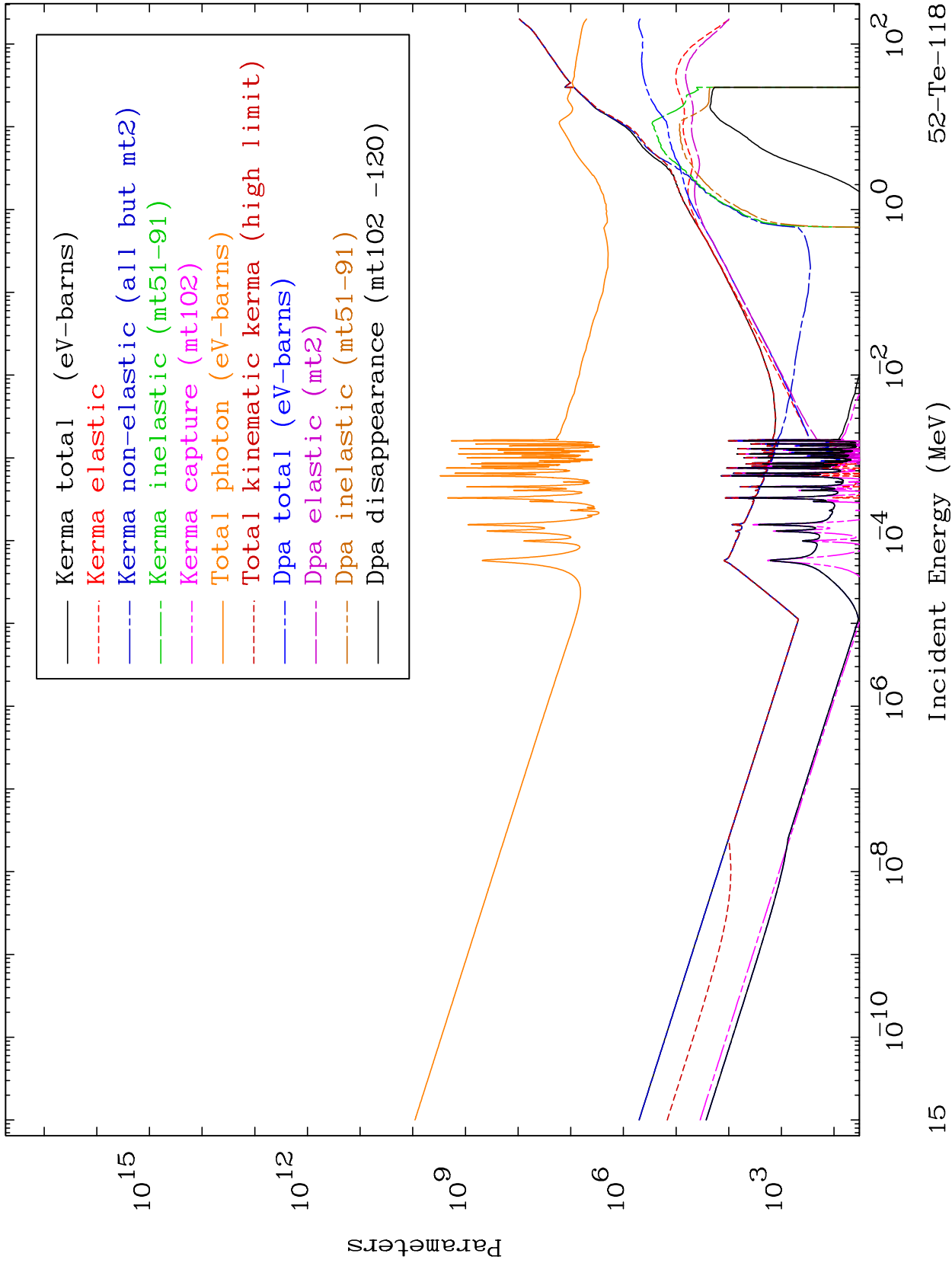
52-Te-118

MAT 5219

(n,α) Levels
293 Kelvin Cross Sections

52-Te-118

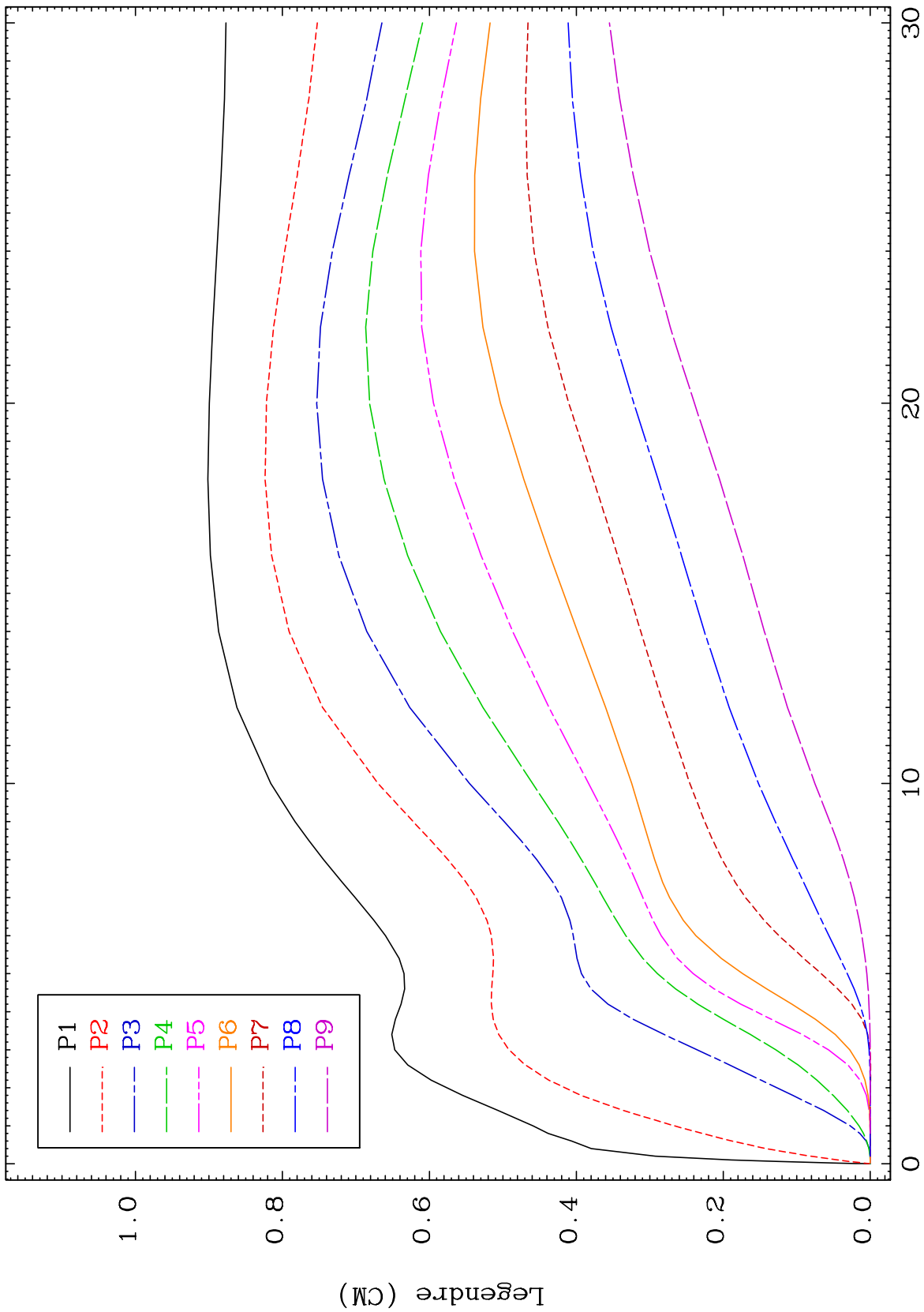




MAT 5219

Elastic Legendre Coefficients

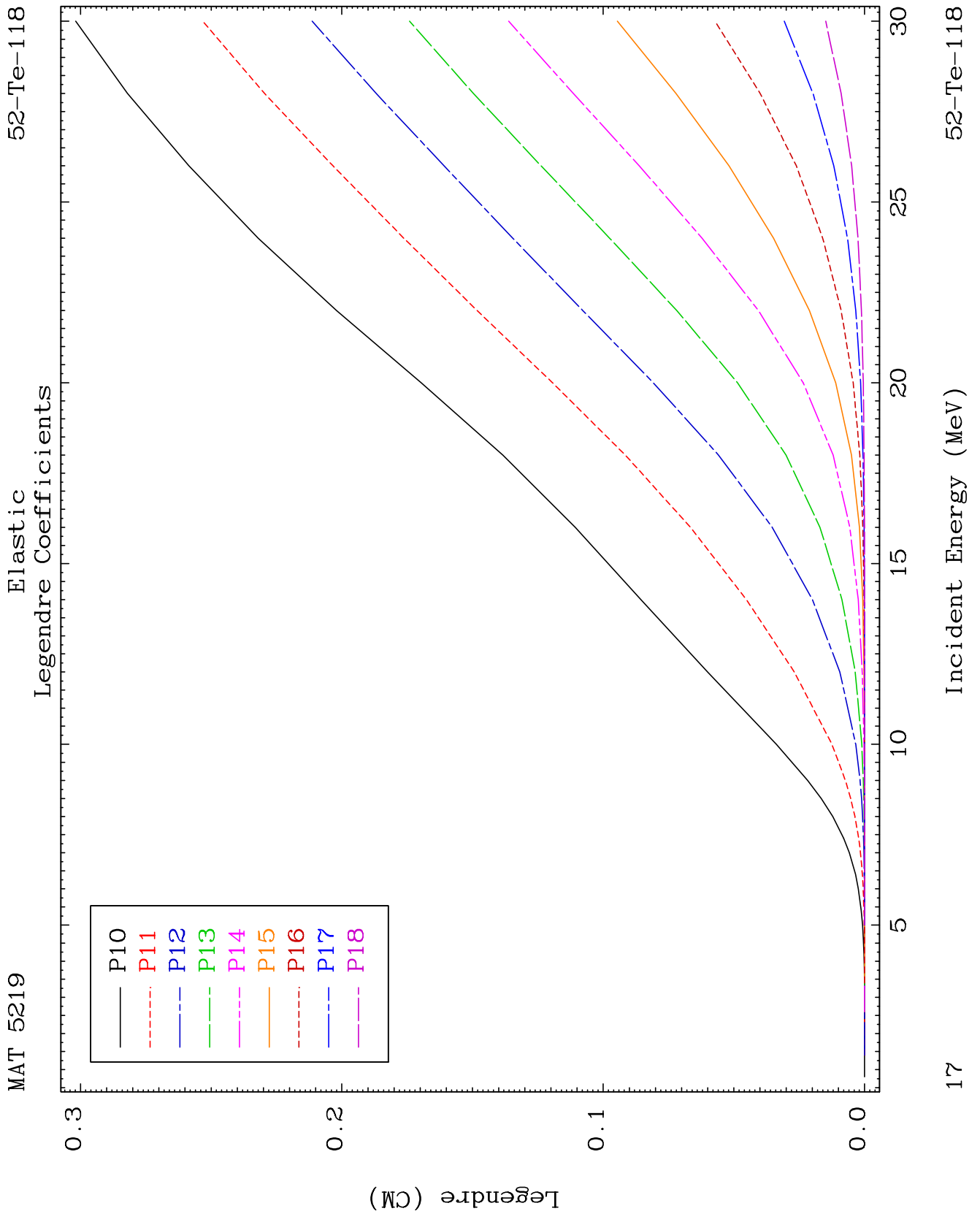
52-Te-118



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Incident Energy (MeV)

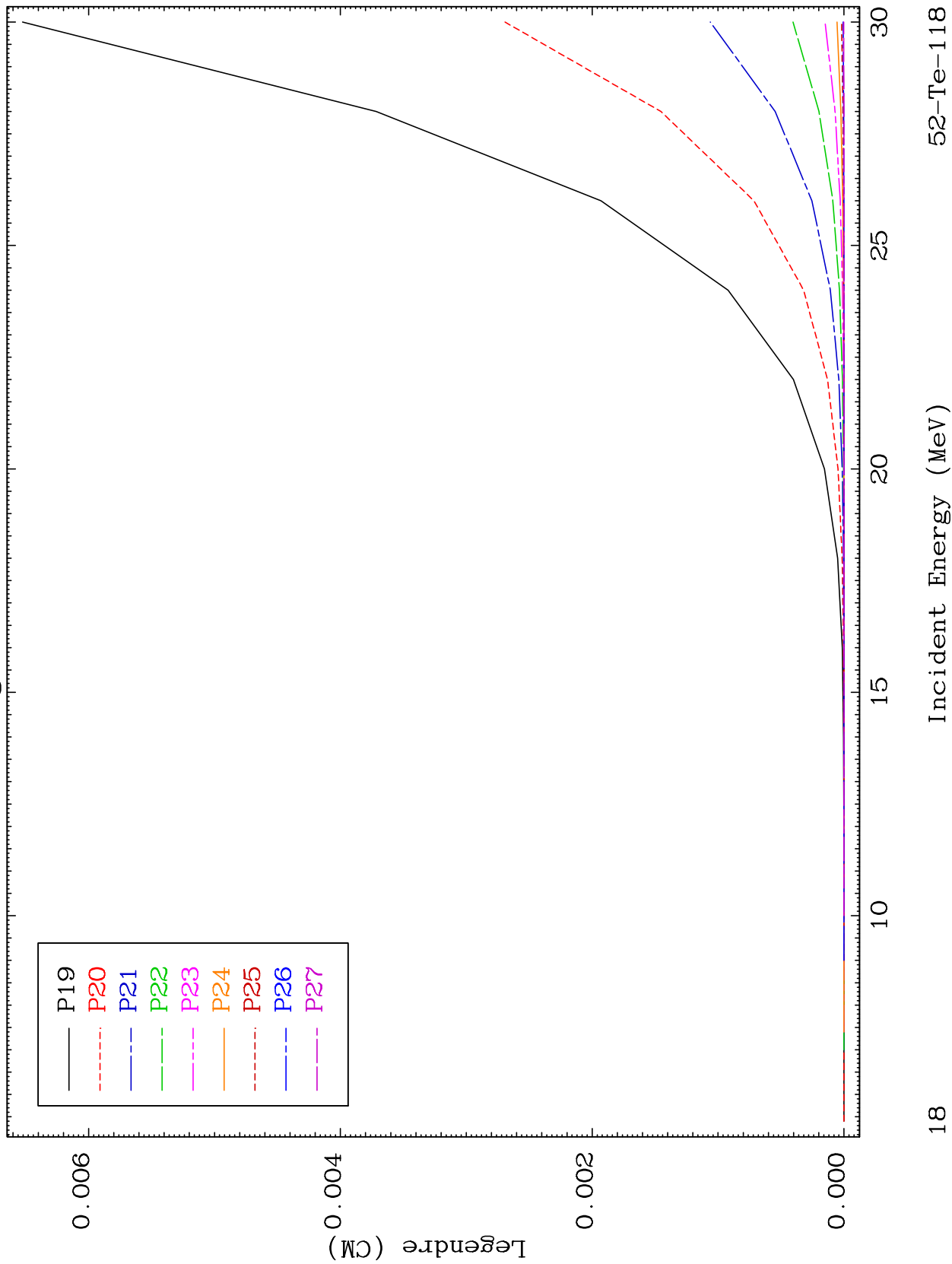
52-Te-118



MAT 5219

Elastic Legendre Coefficients

52-Te-118



18

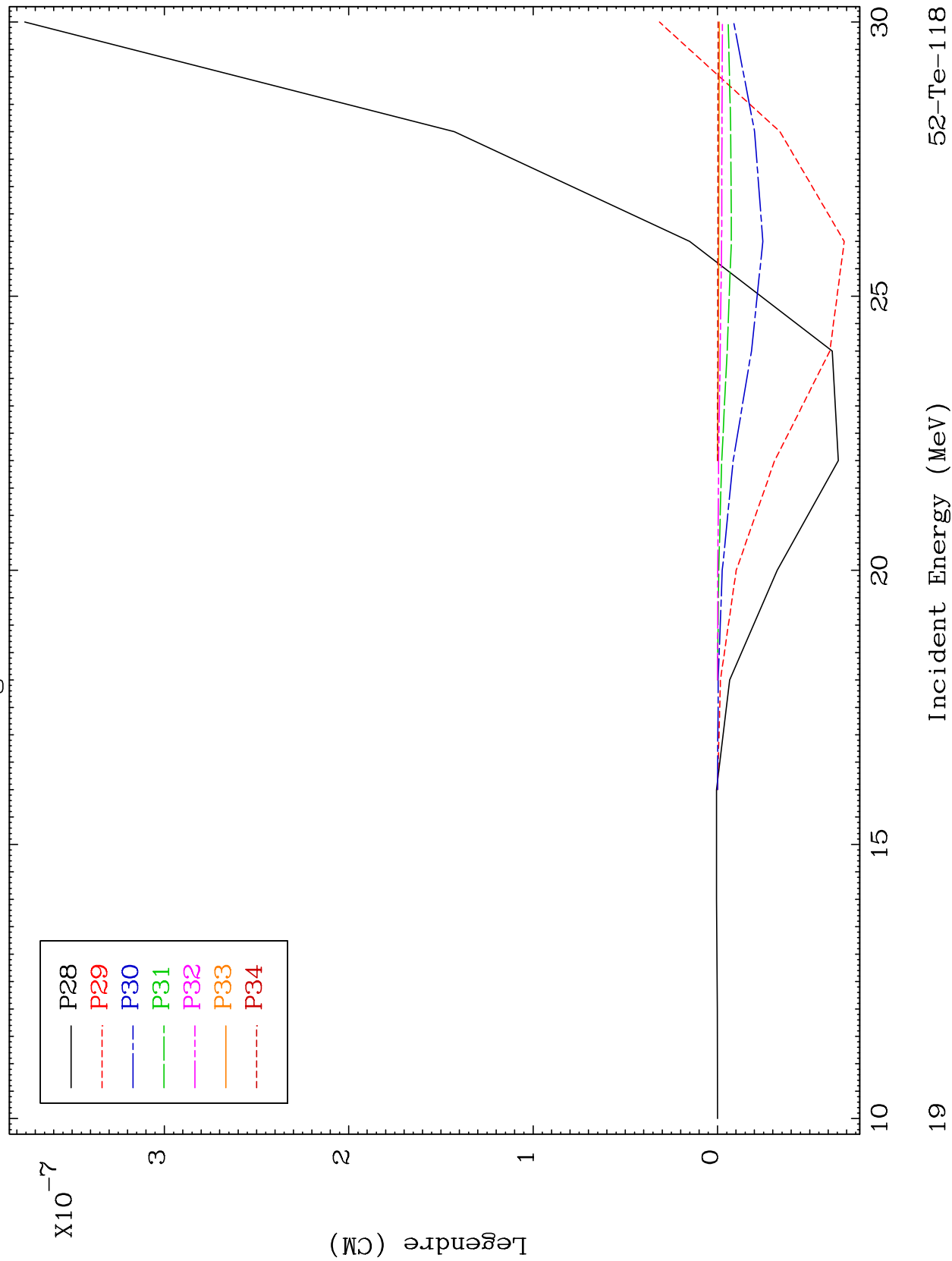
Incident Energy (MeV)

52-Te-118

MAT 5219

Elastic Legendre Coefficients

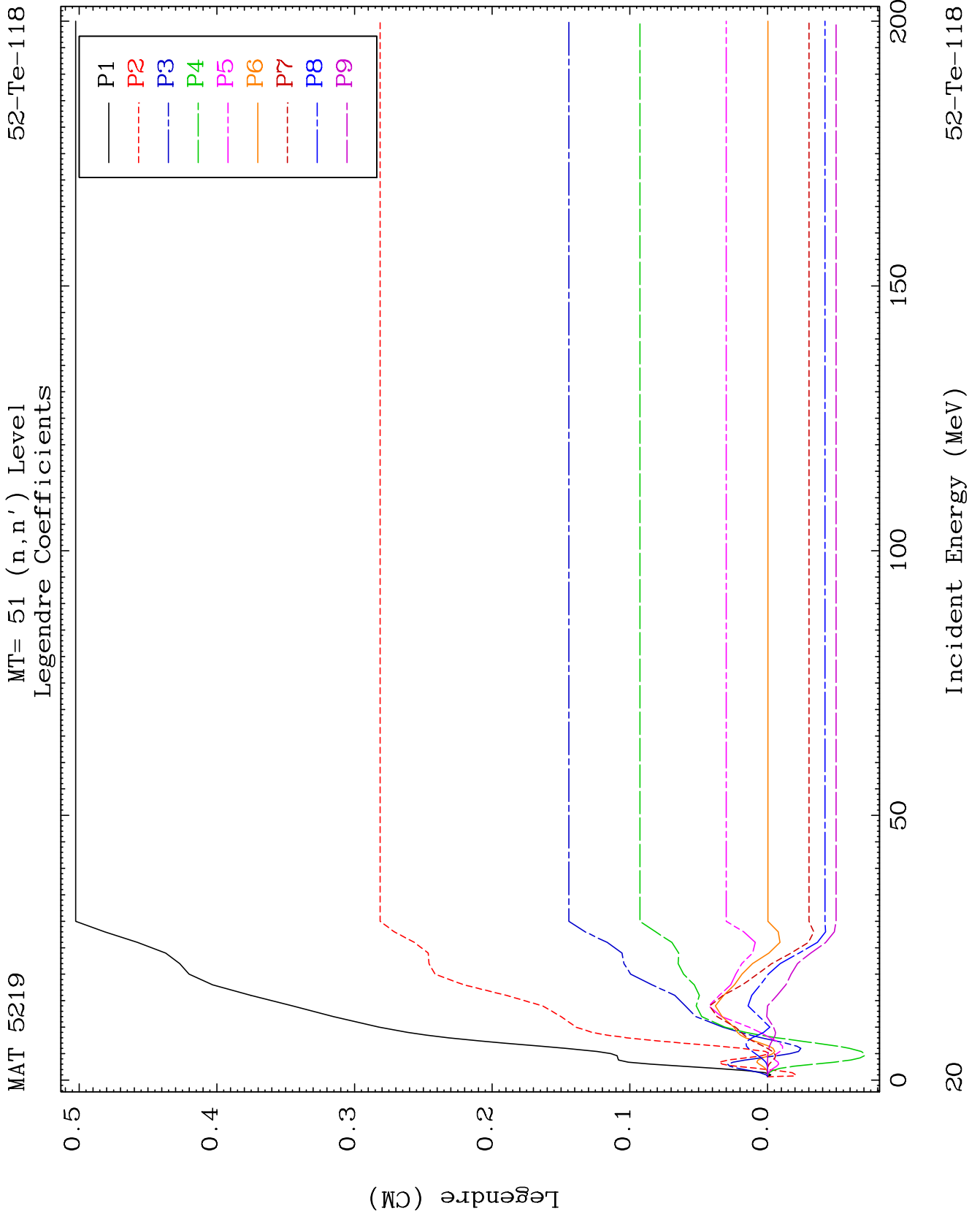
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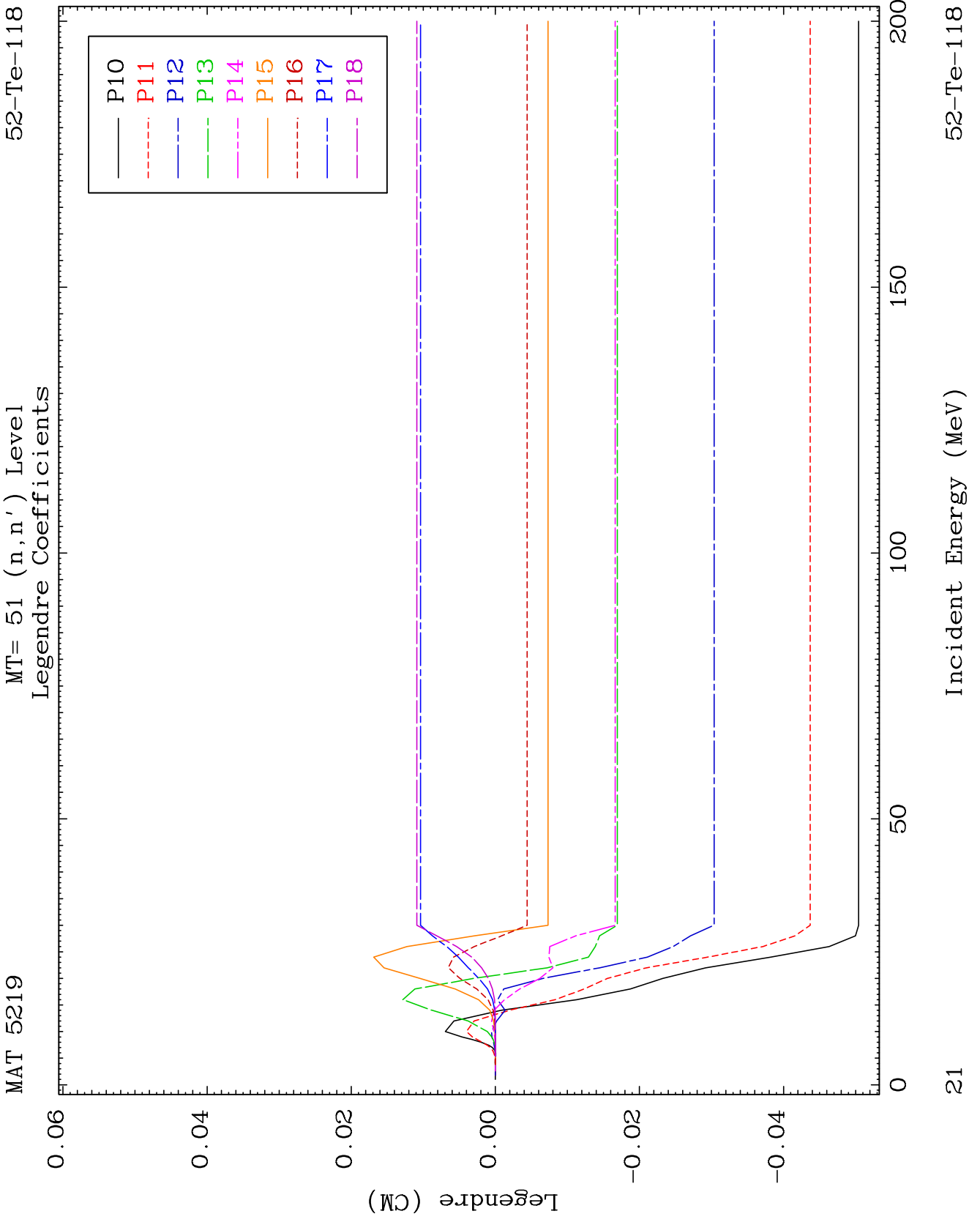


19

Incident Energy (MeV)

52-Te-118

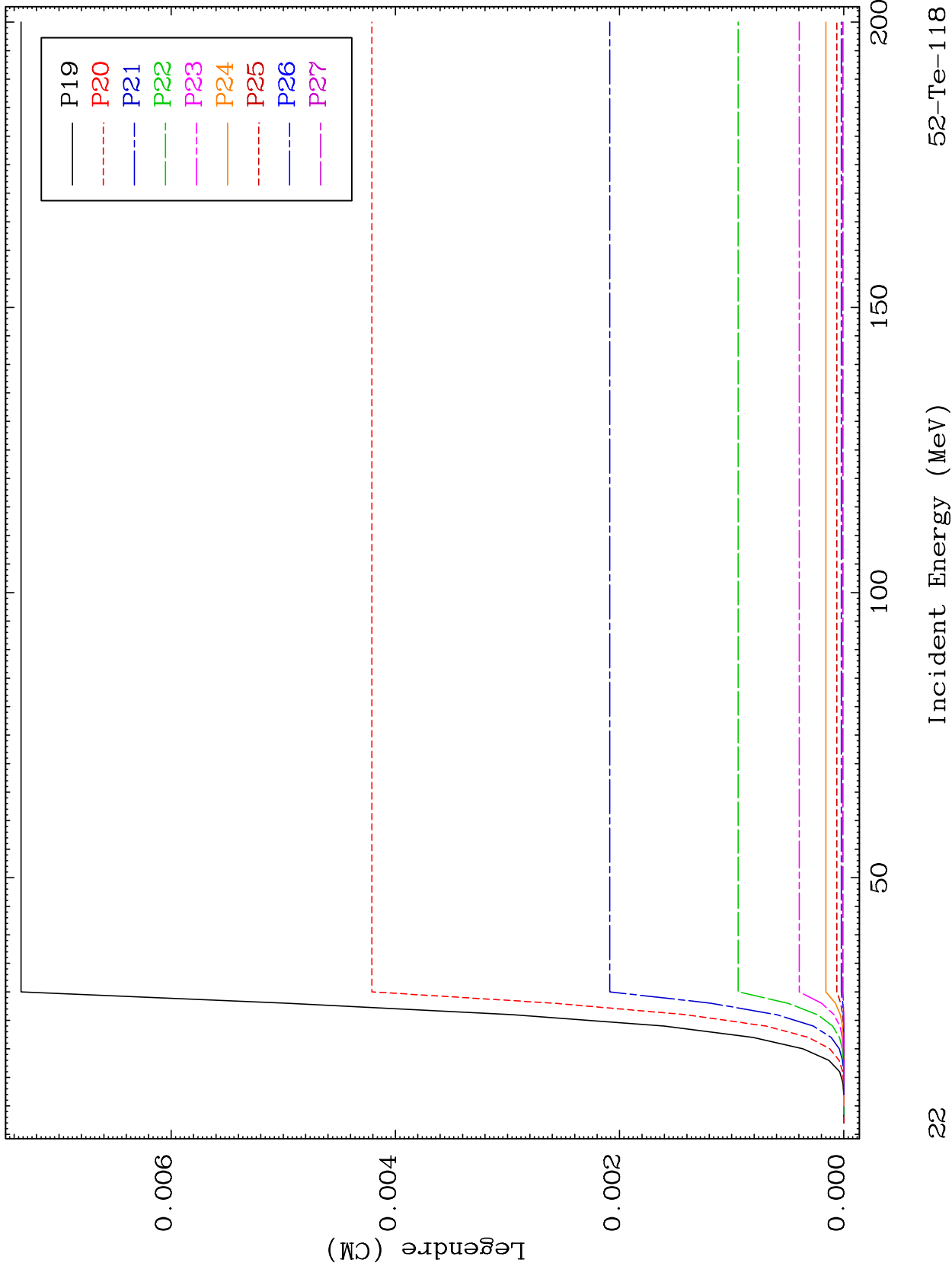




MAT 5219

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

52-Te-118



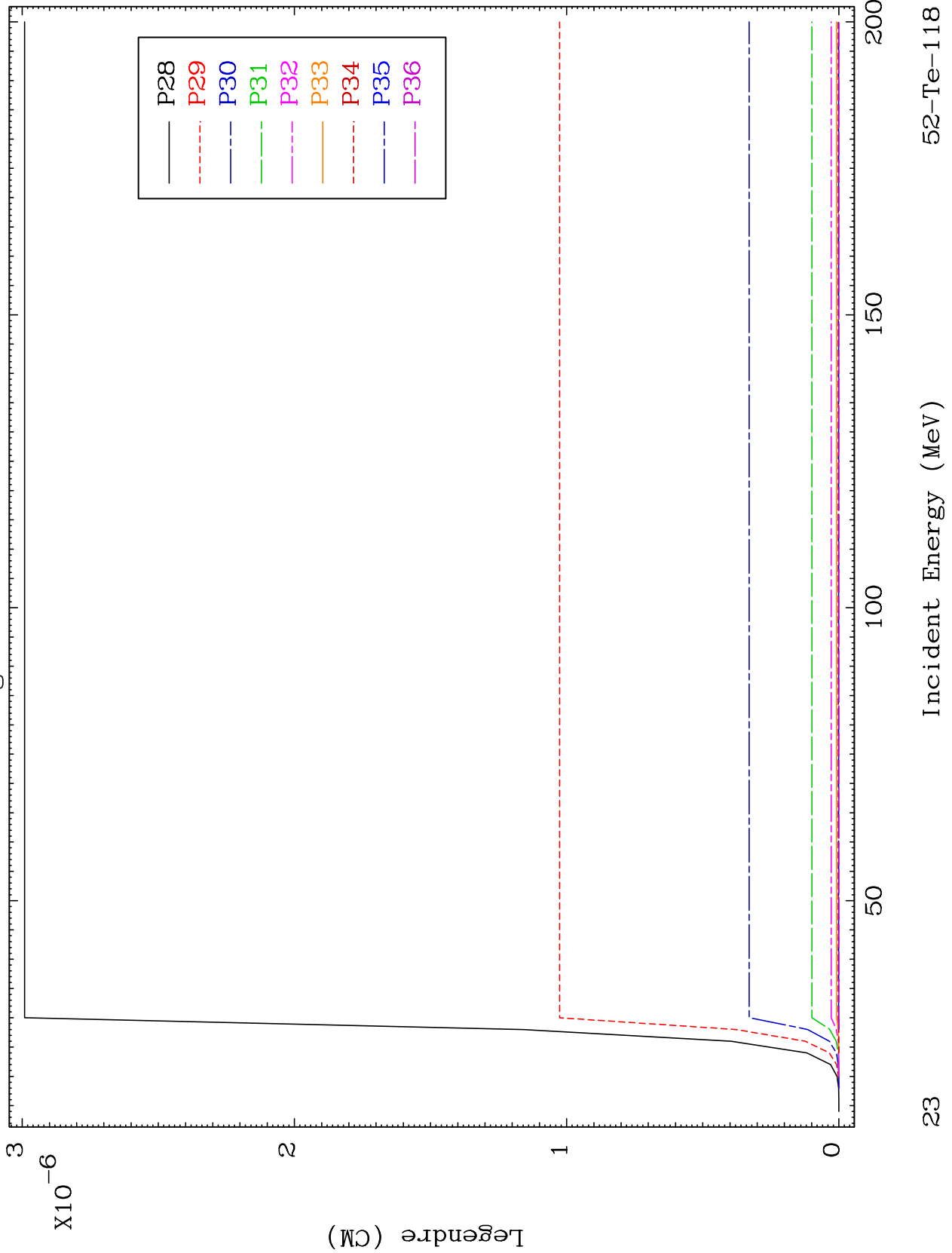
22

52-Te-118

MAT 5219

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

52-Te-118

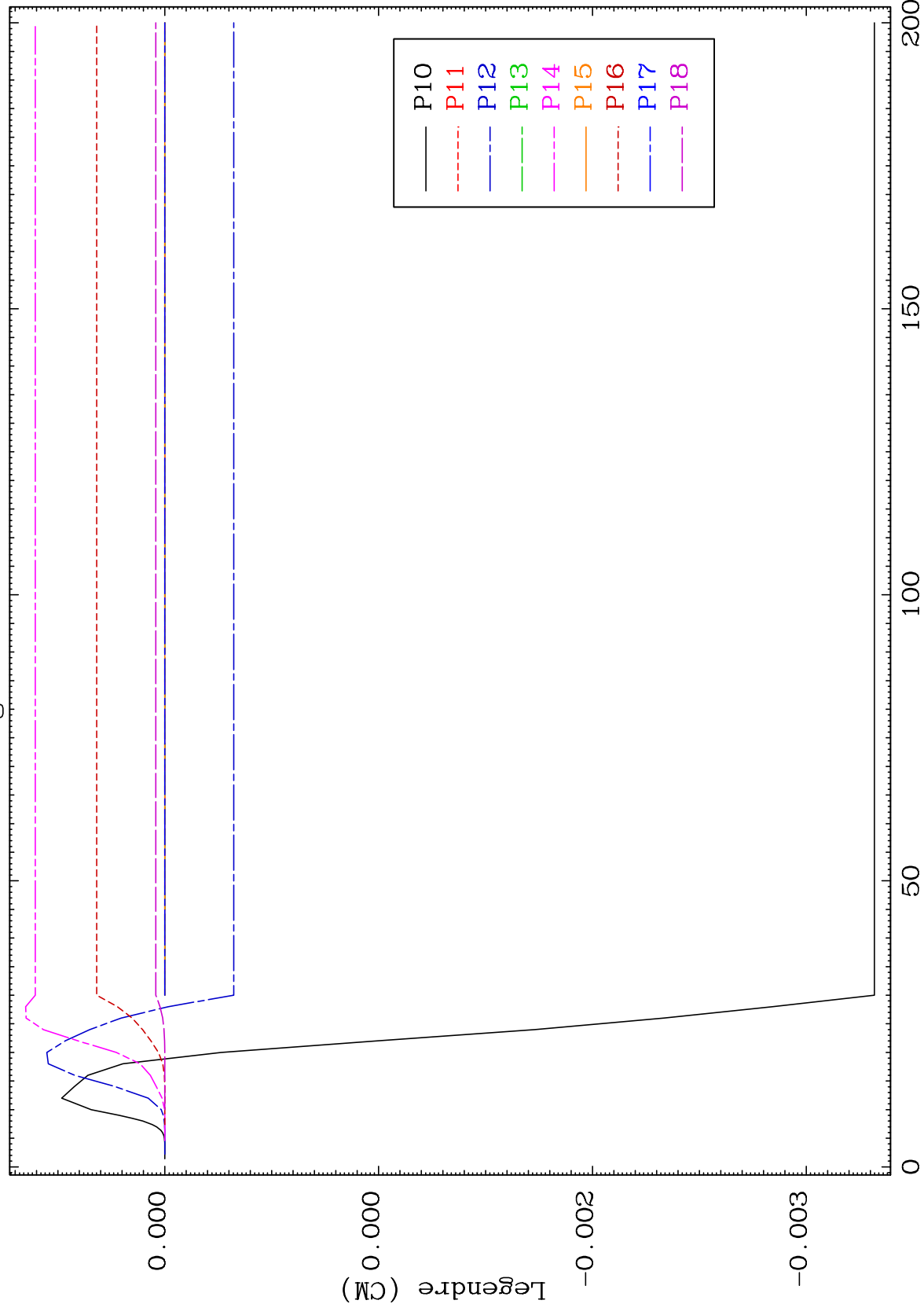


23

MAT 5219

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

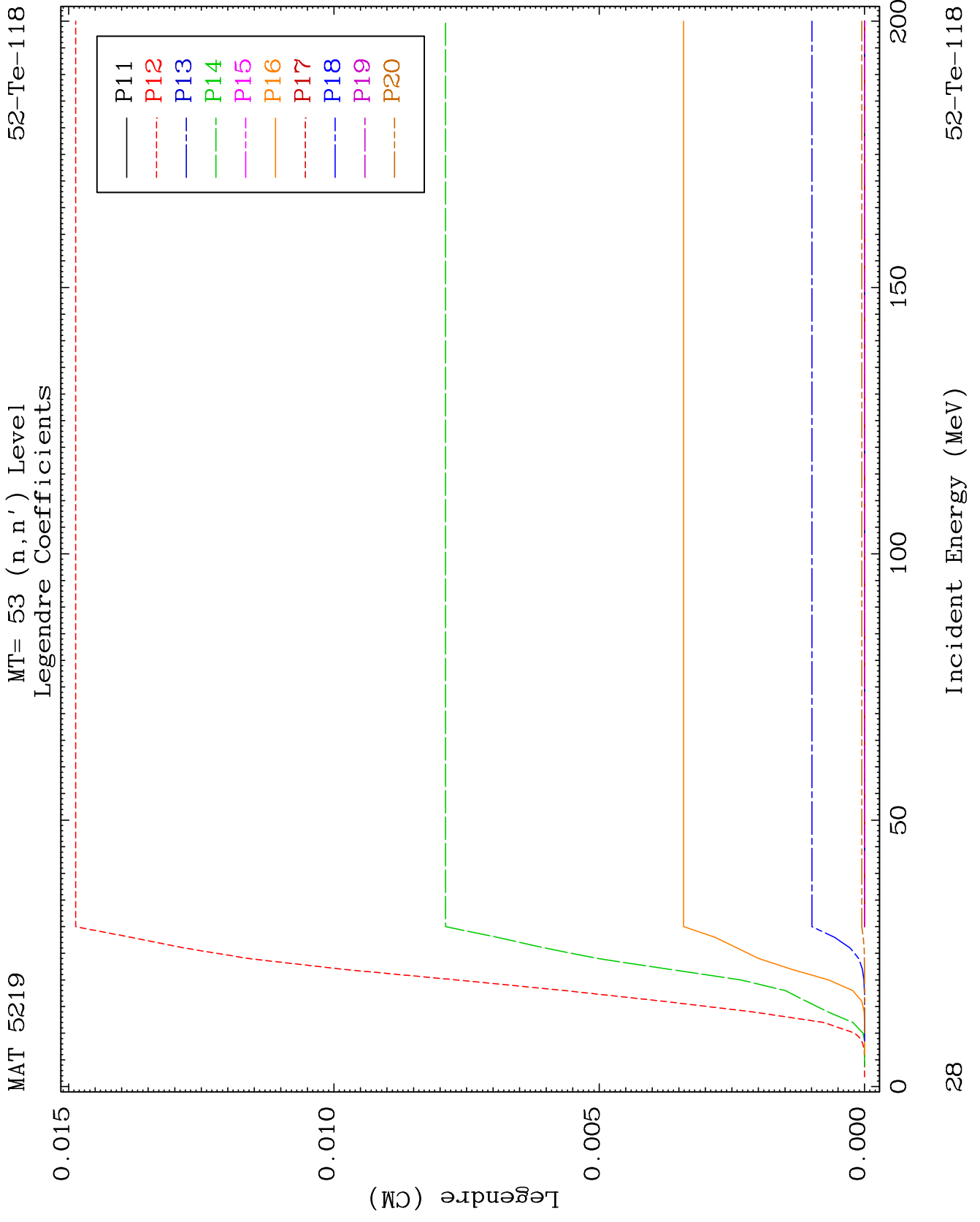
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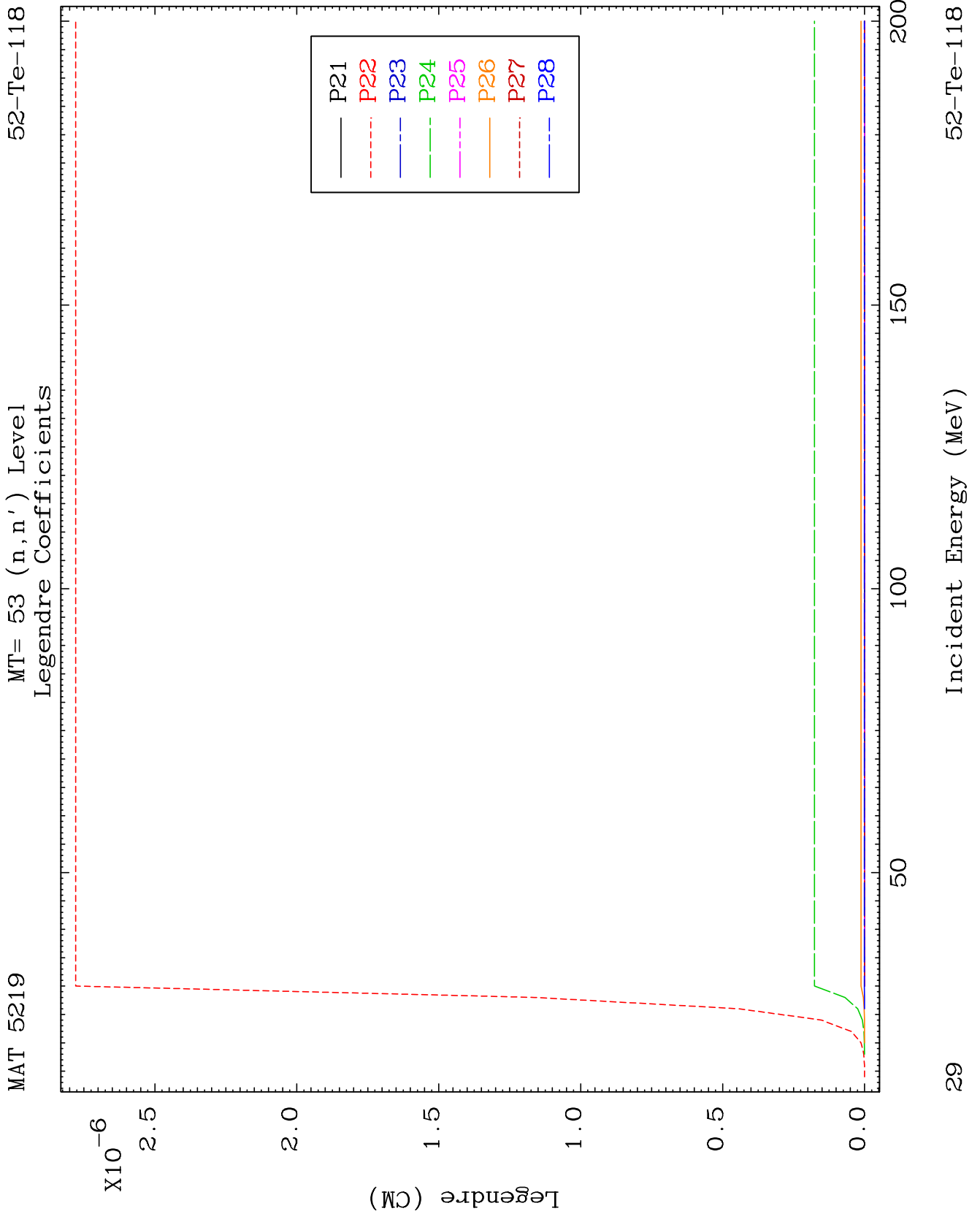


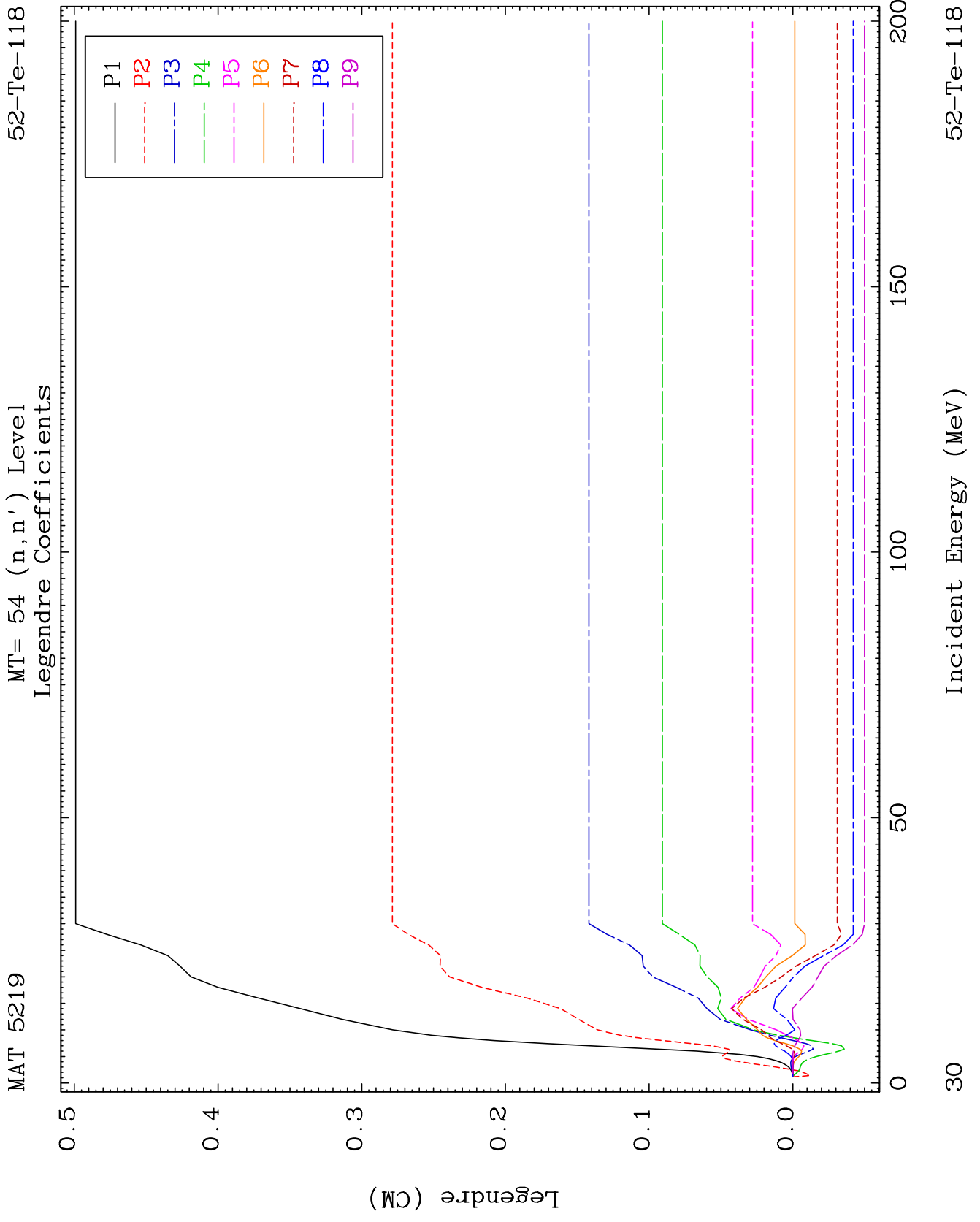
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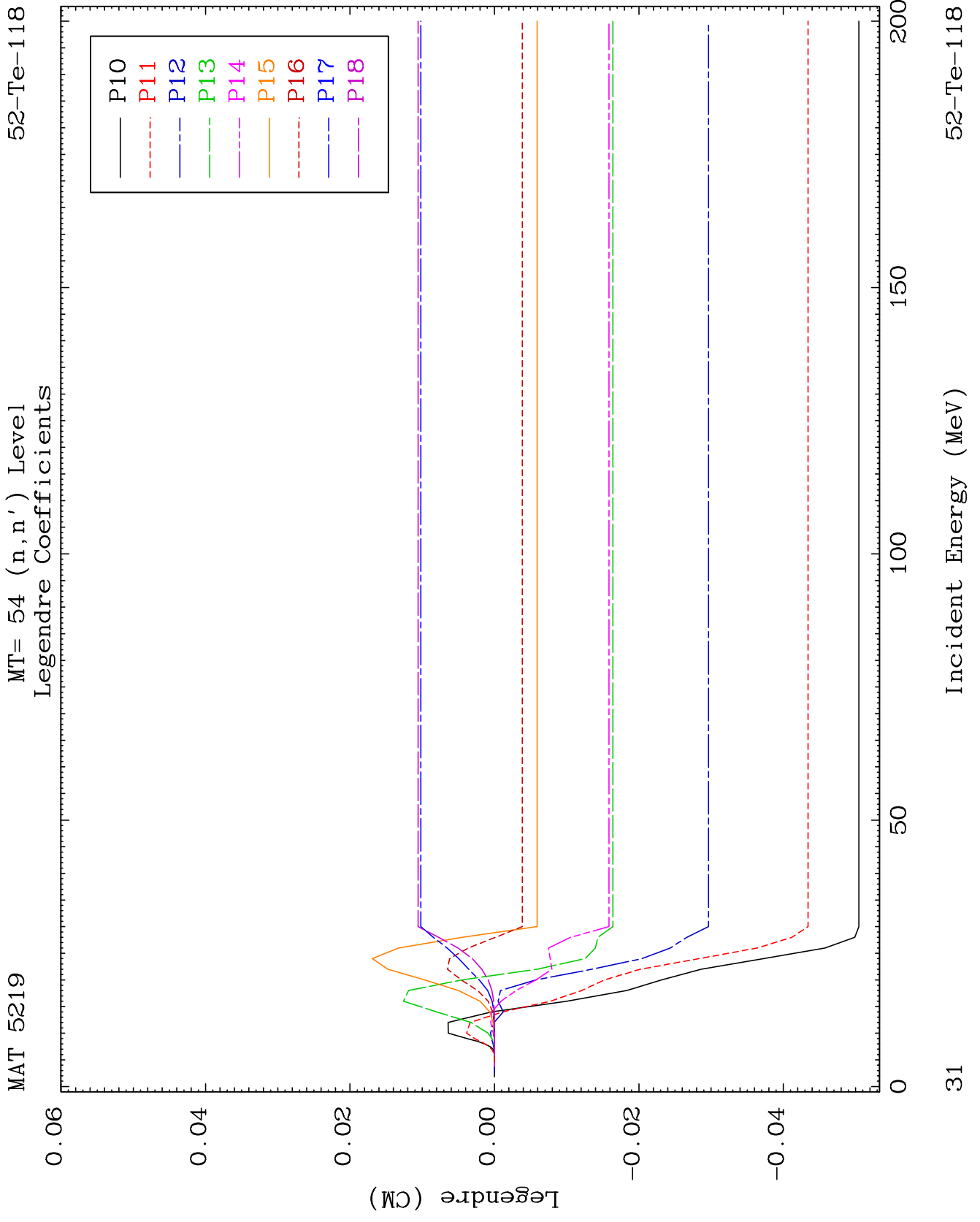
Incident Energy (MeV)

52-Te-118





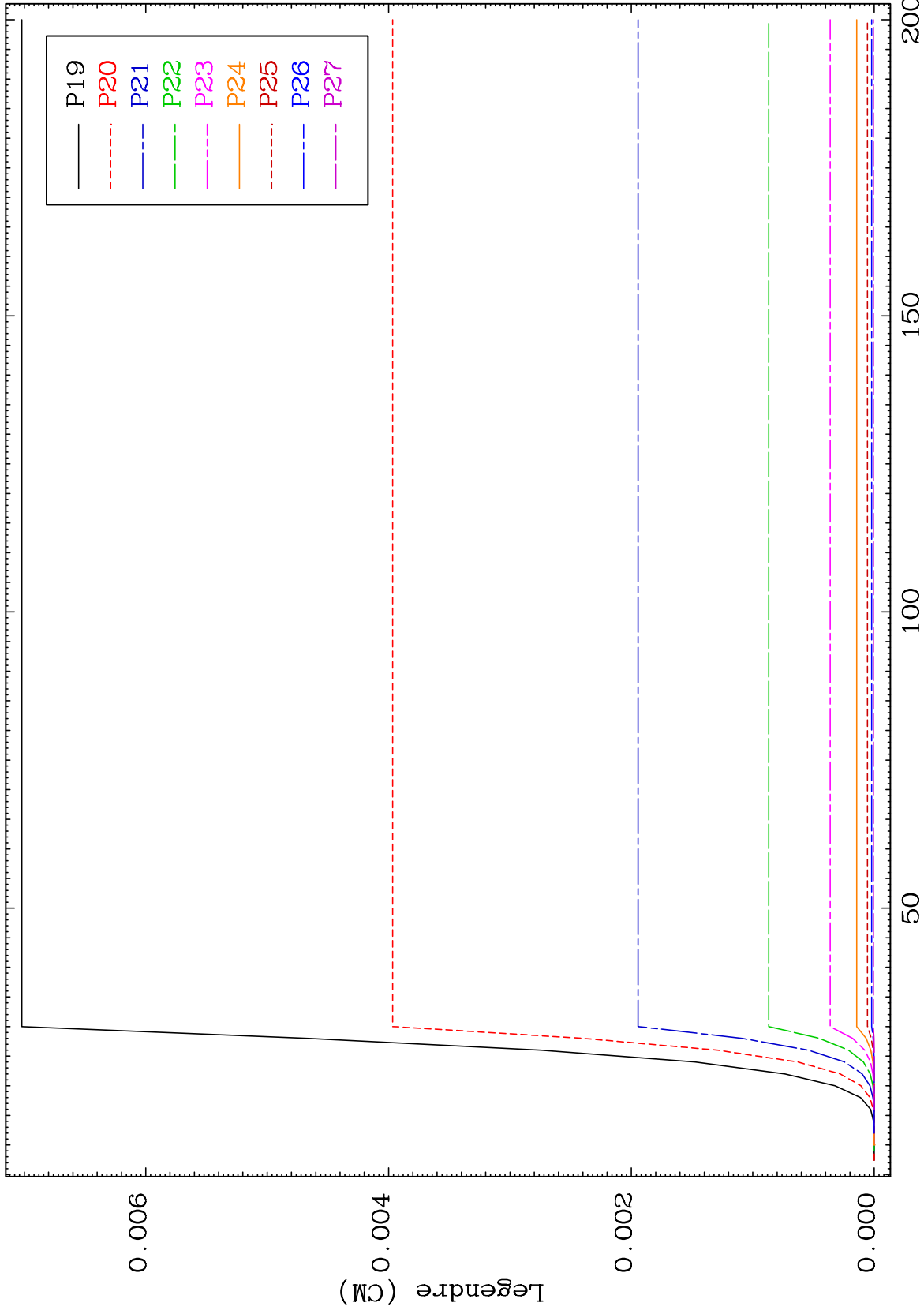




MAT 5219

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

52-Te-118



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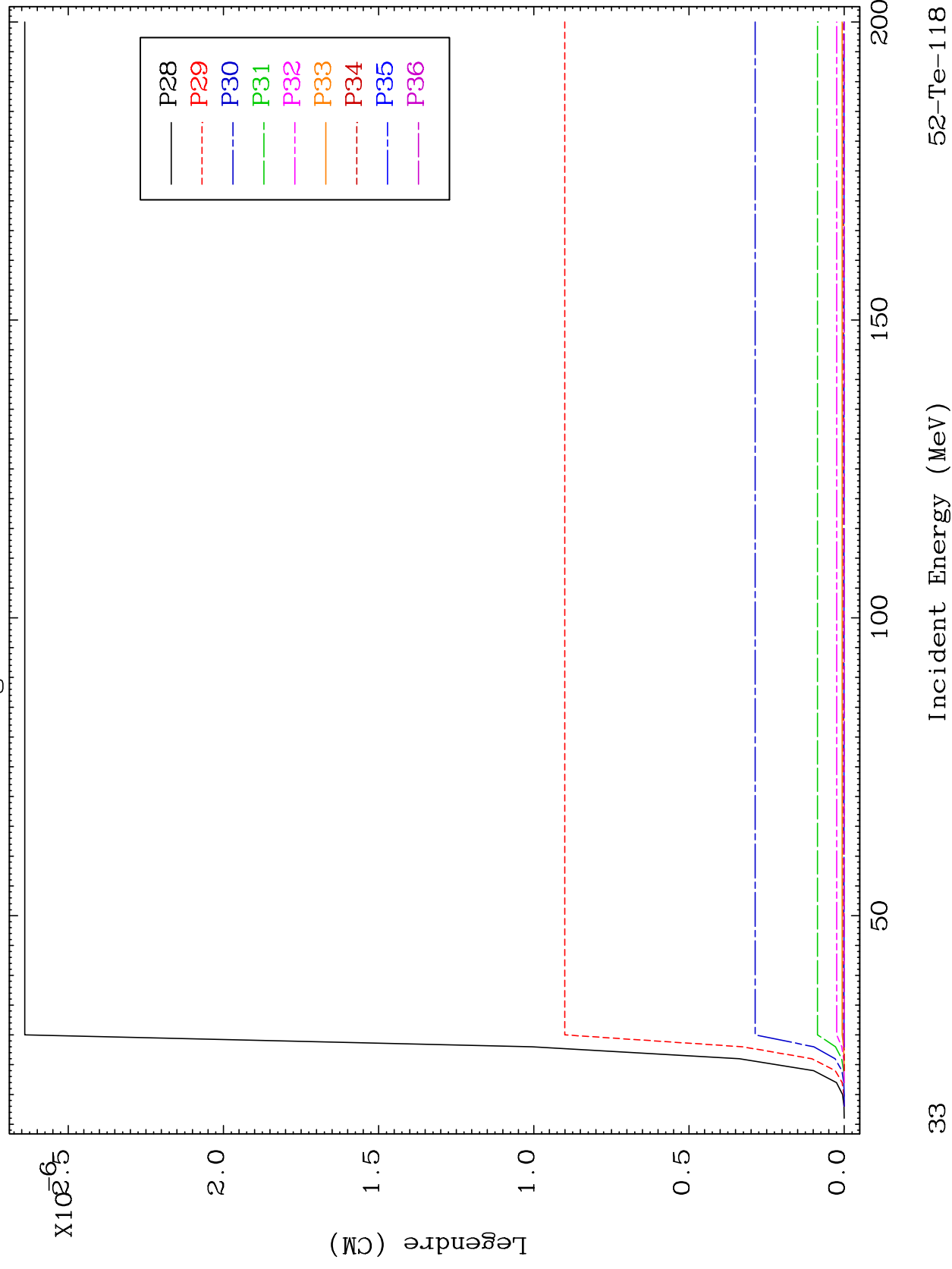
Incident Energy (MeV)

52-Te-118

MAT 5219

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

52-Te-118

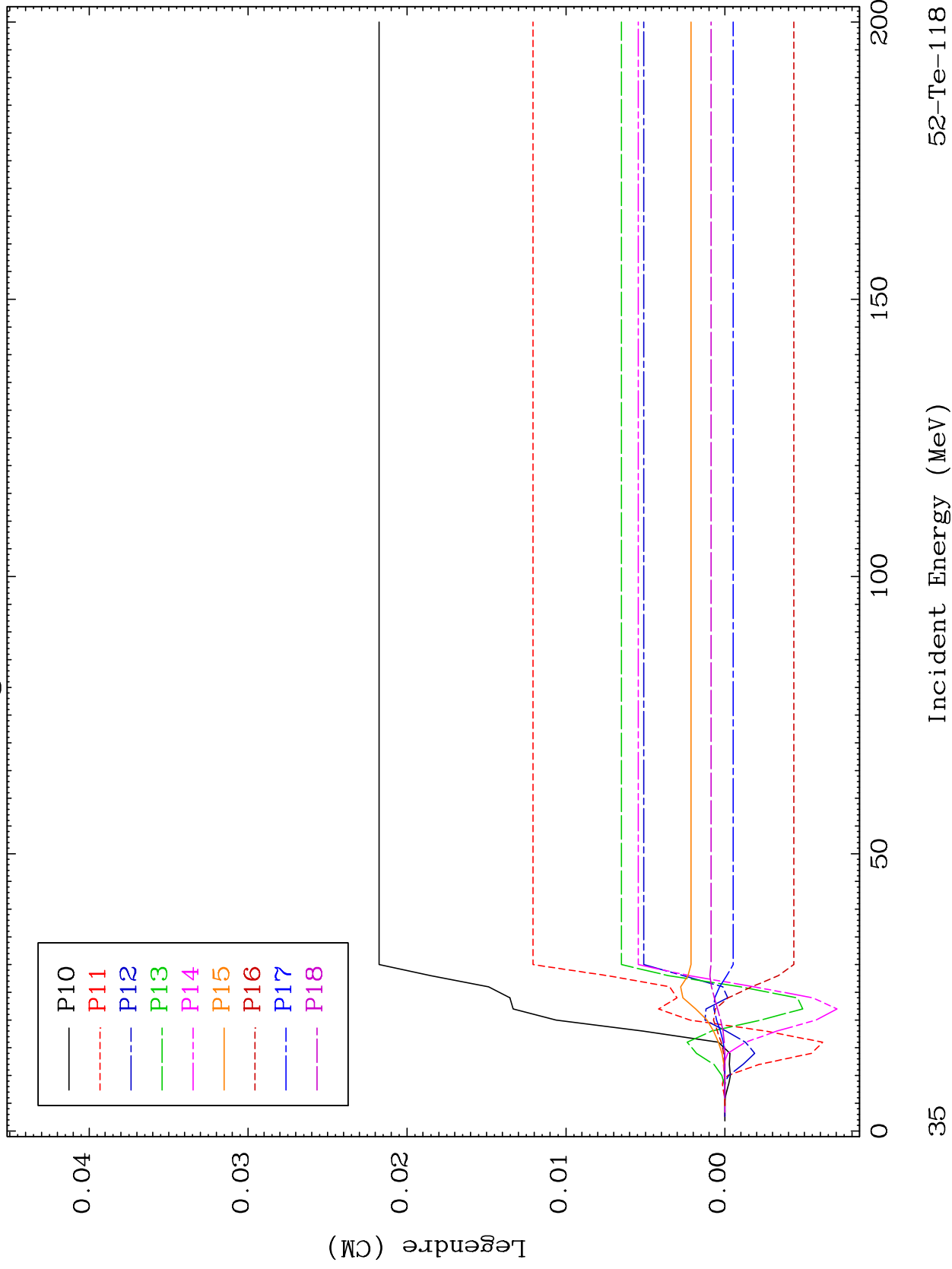


33

MAT 5219

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

52-Te-118



52-Te-118

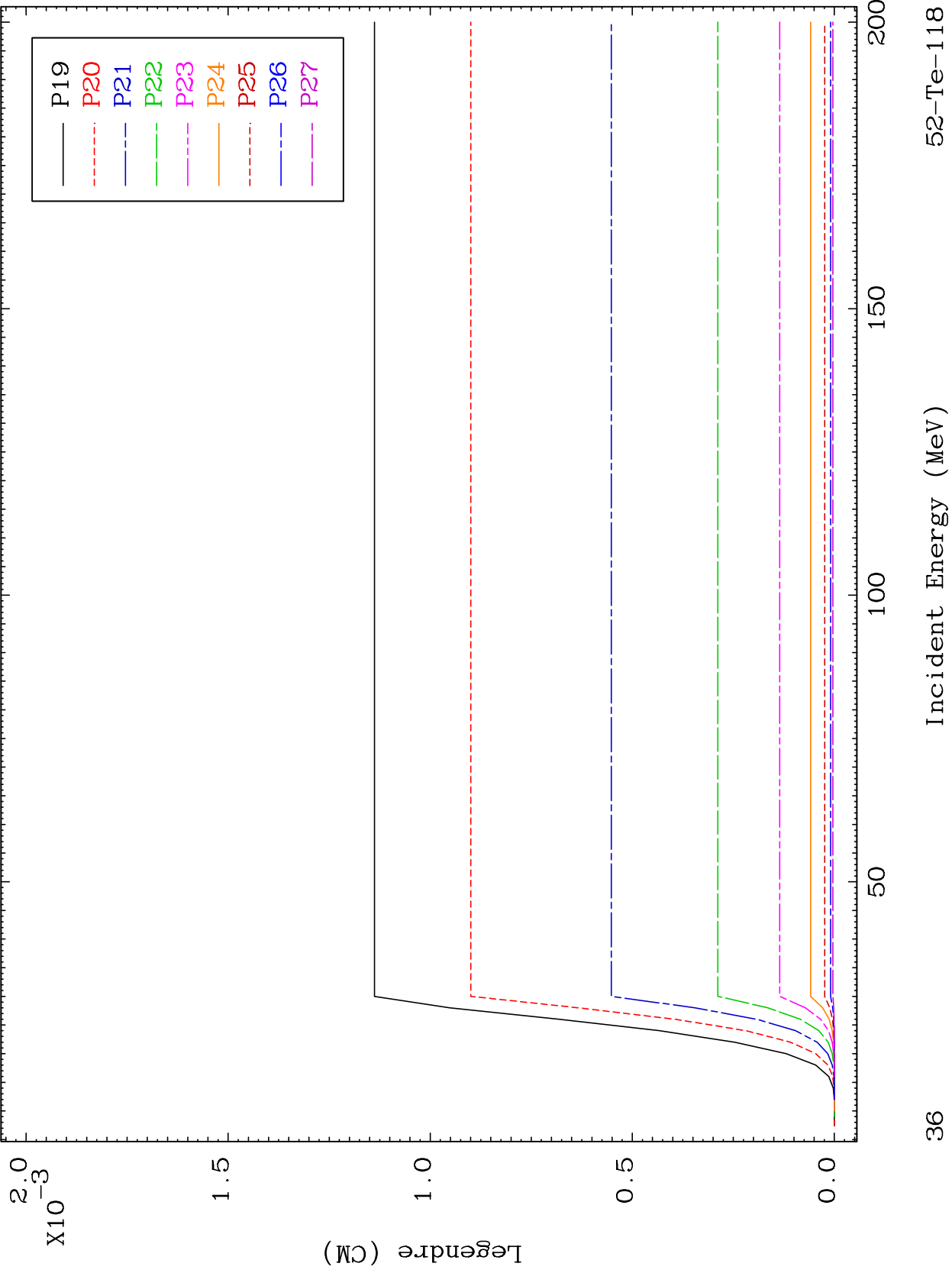
Incident Energy (MeV)

35

MAT 5219

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

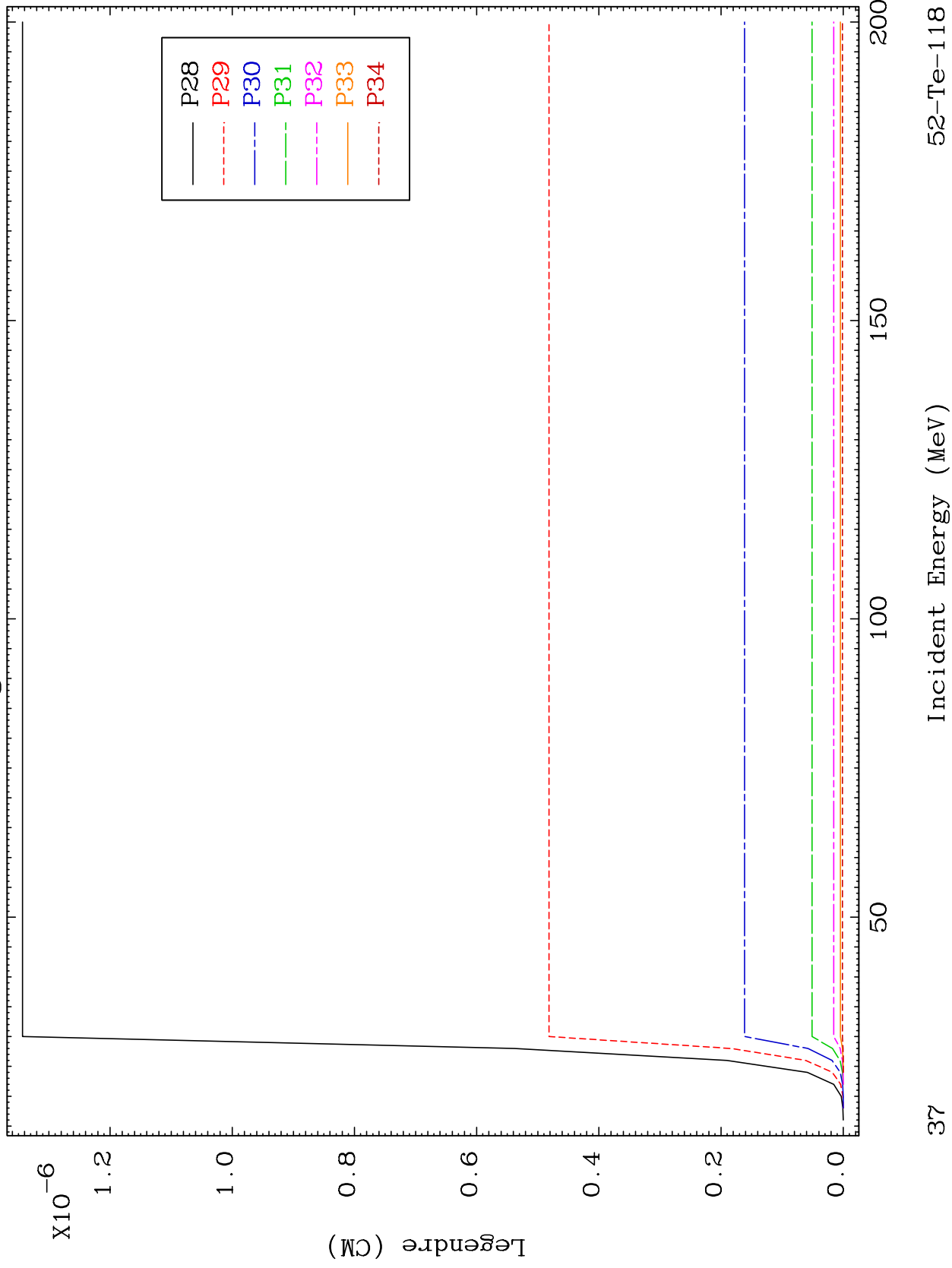
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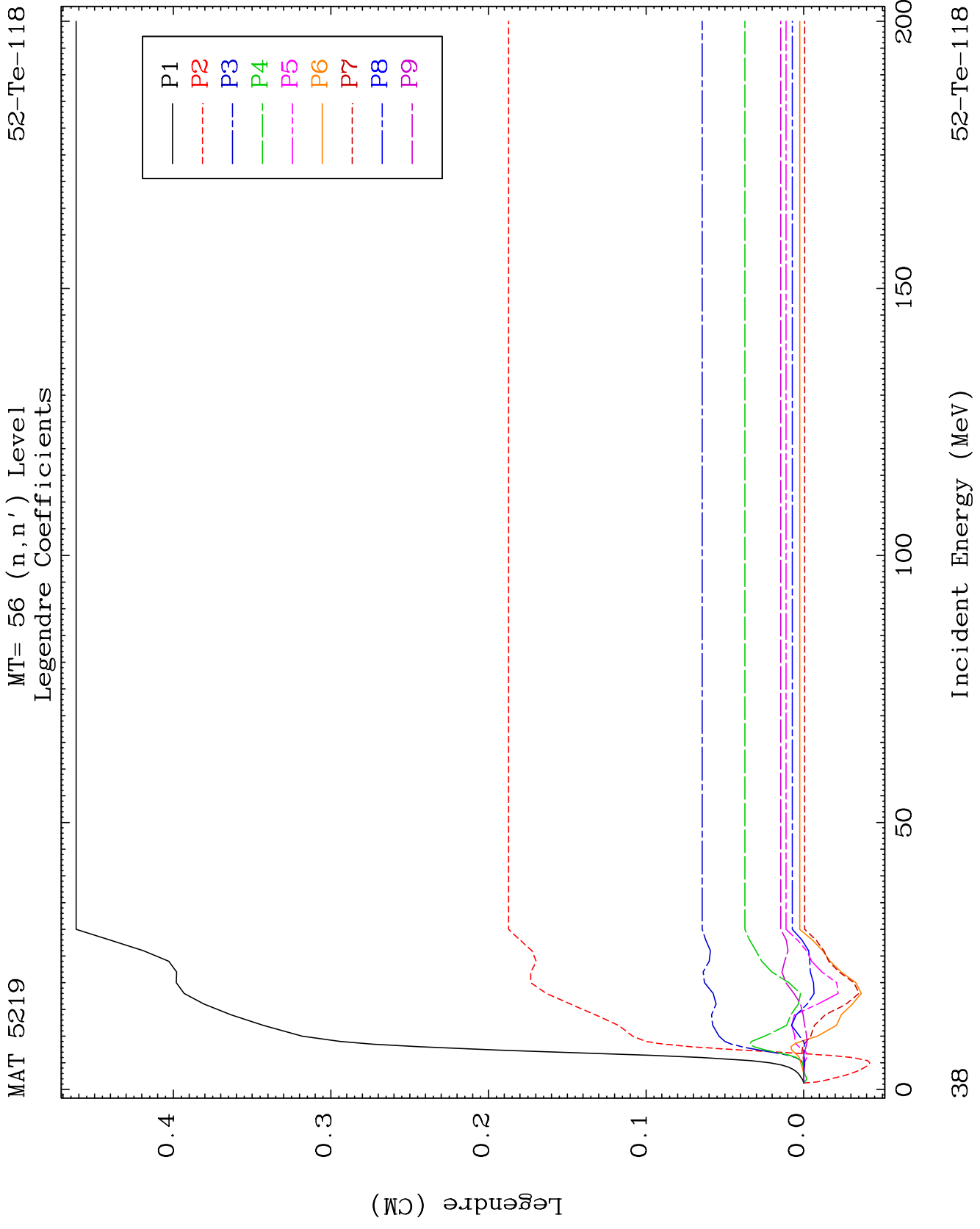


MAT 5219

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

52-Te-118

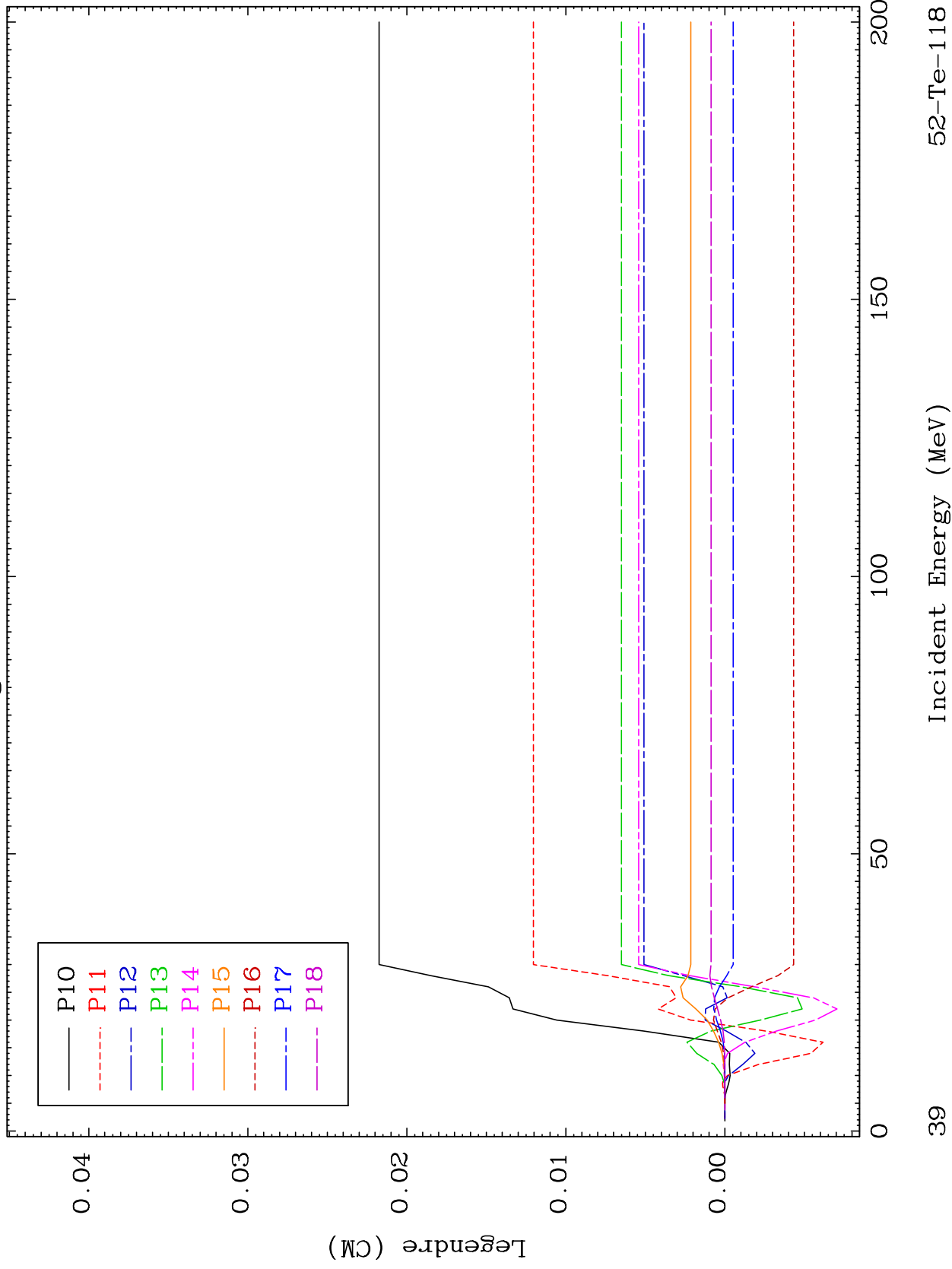




MAT 5219

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

52-Te-118



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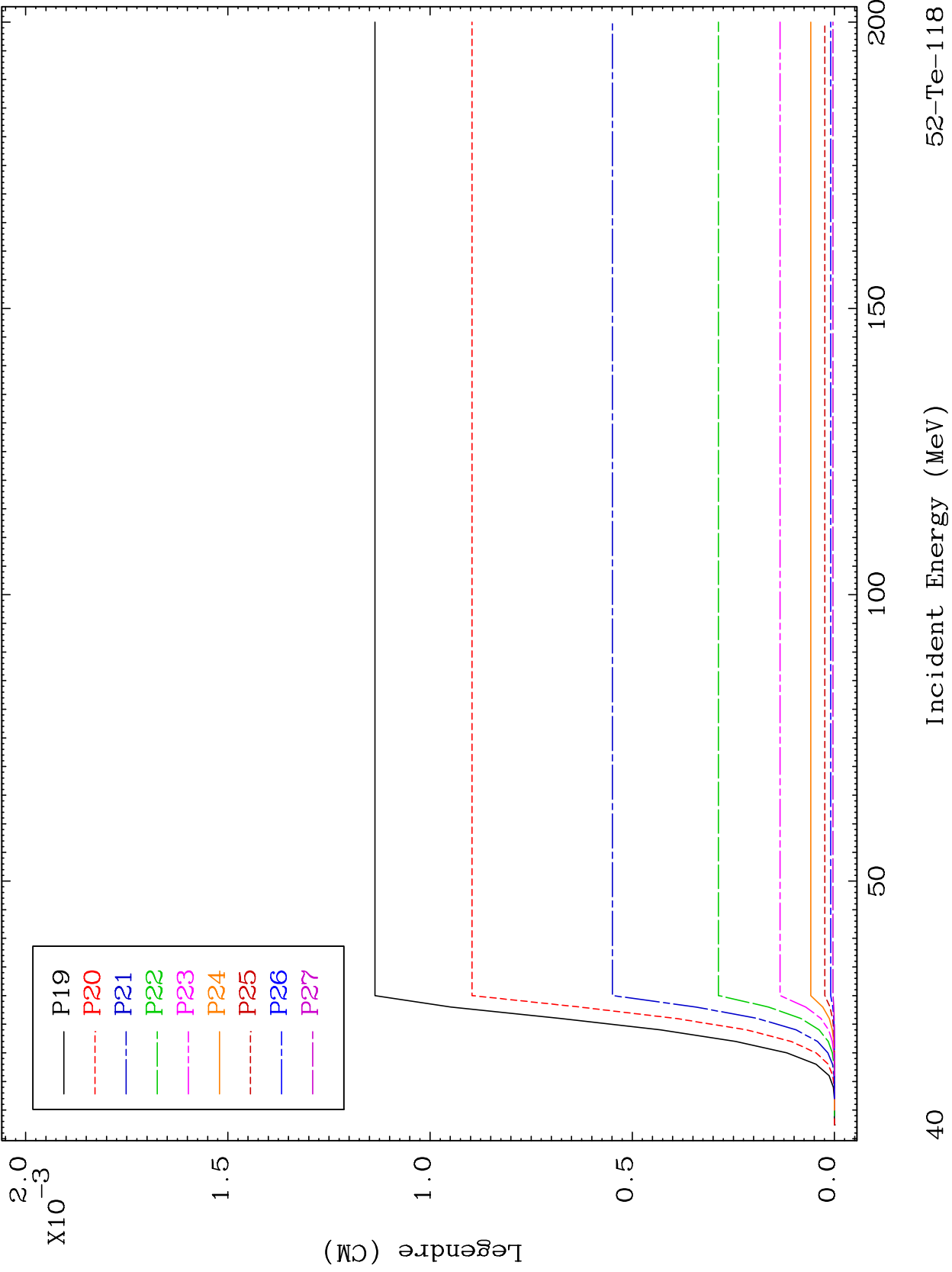
Incident Energy (MeV)

52-Te-118

MAT 5219

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

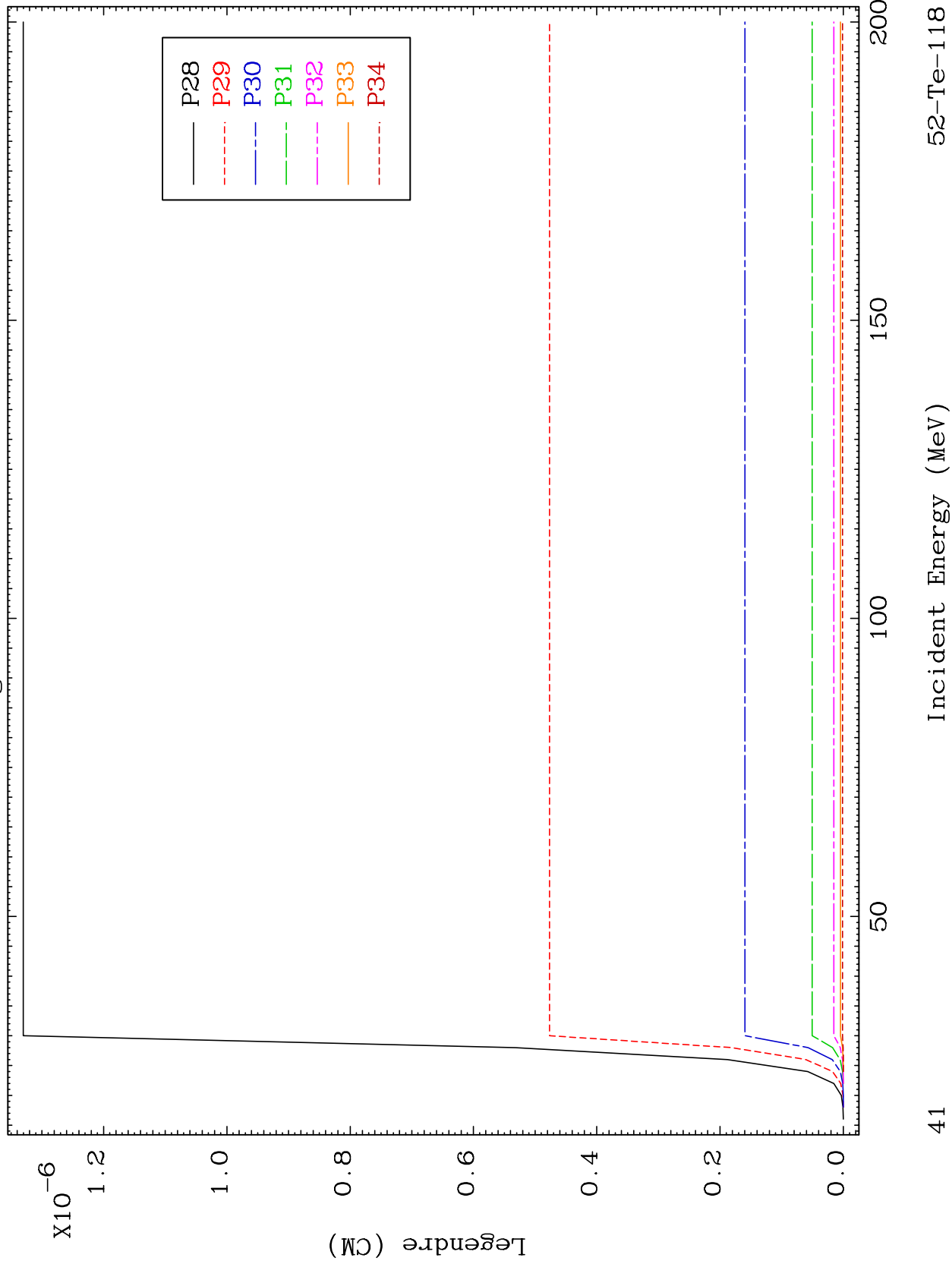
52-Te-118



MAT 5219

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

52-Te-118



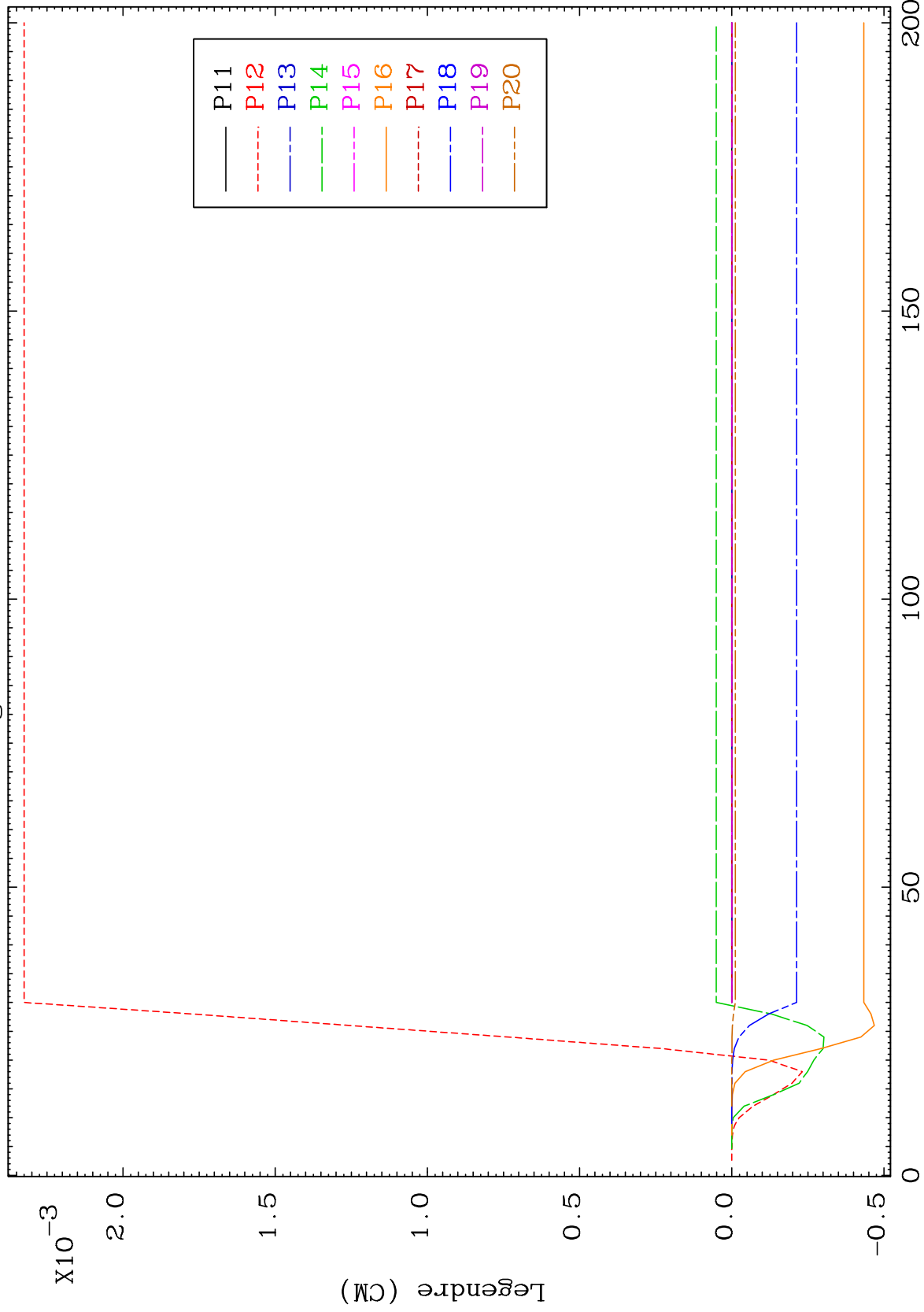
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52-Te-118

MAT 5219

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

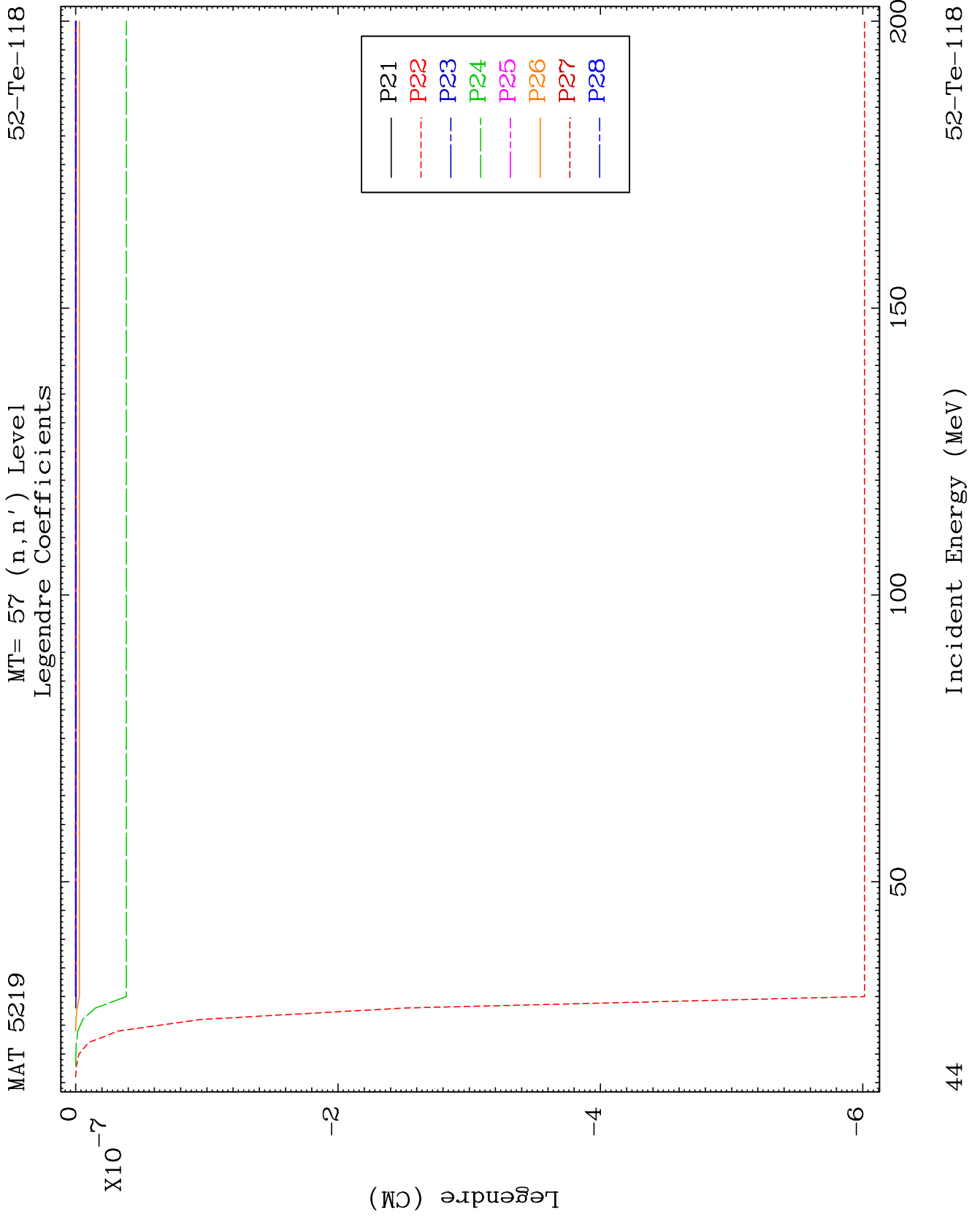
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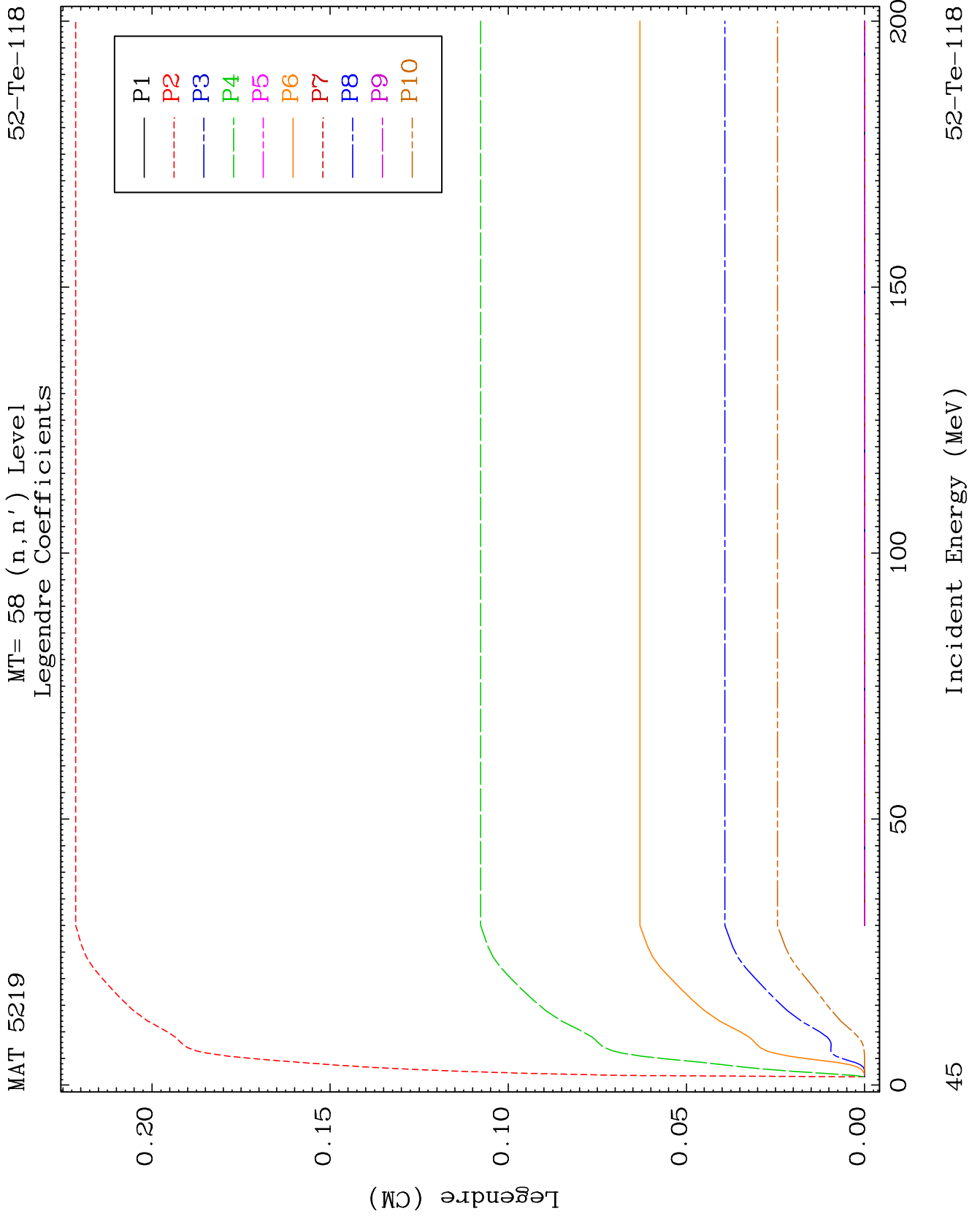


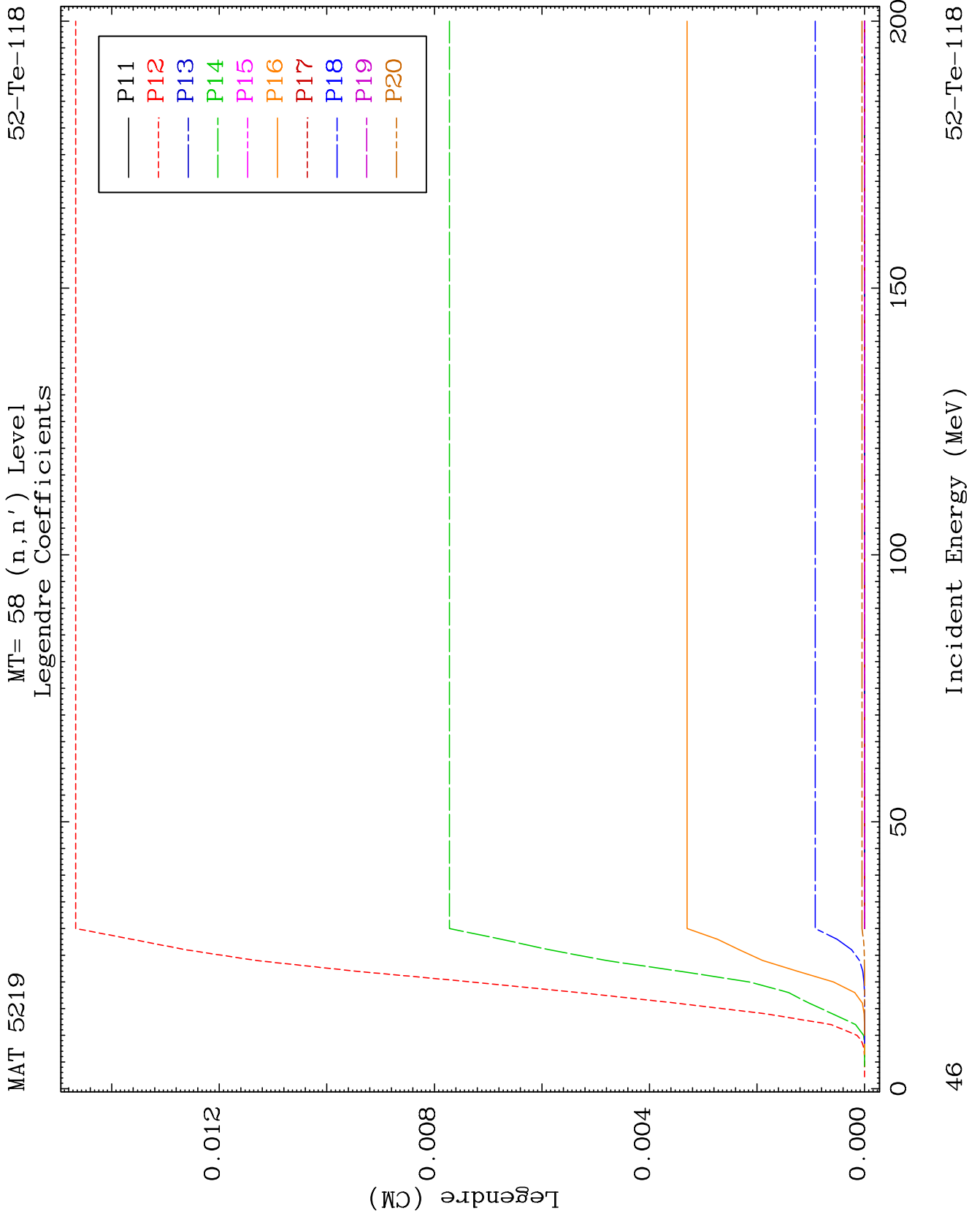
43

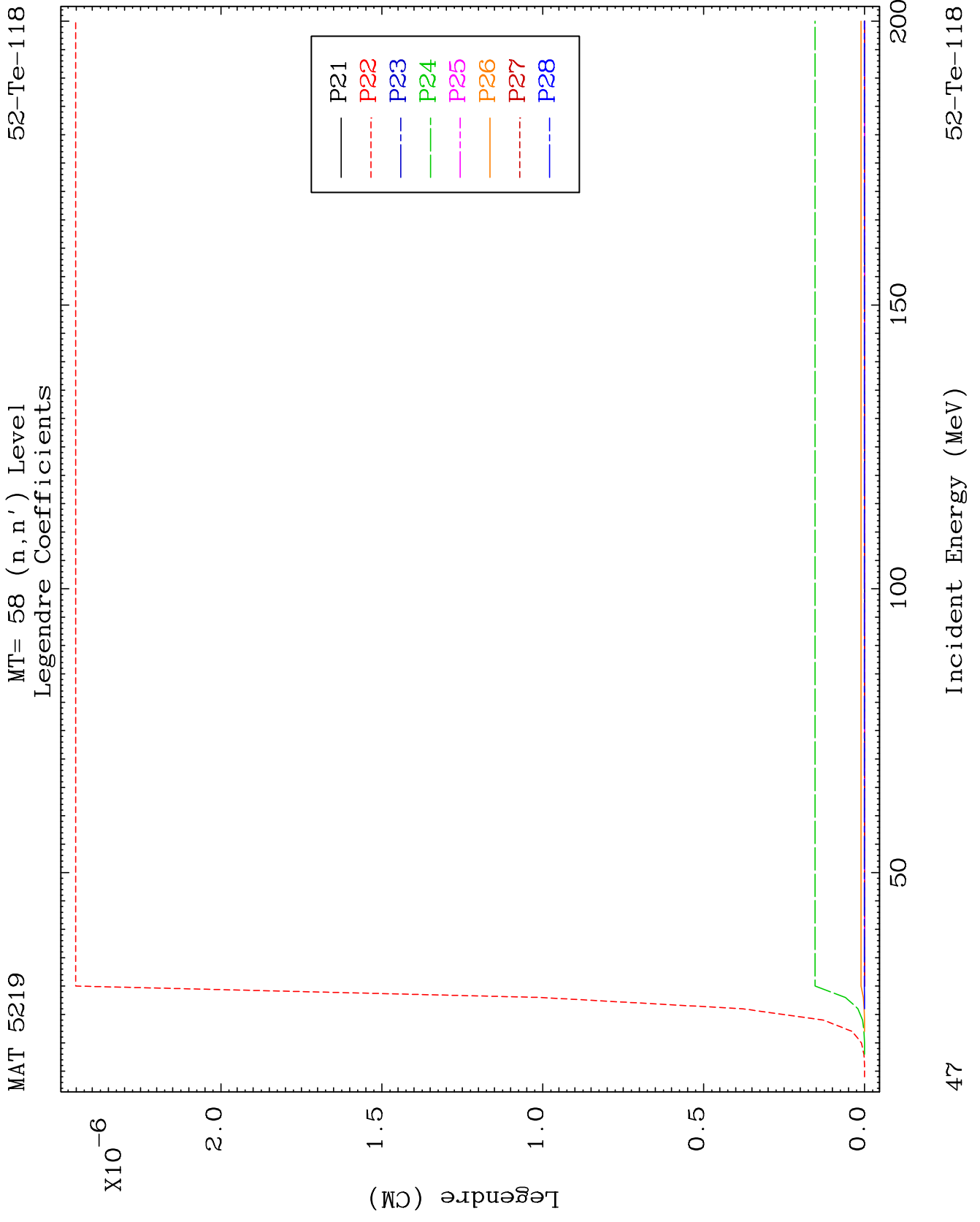
Incident Energy (MeV)

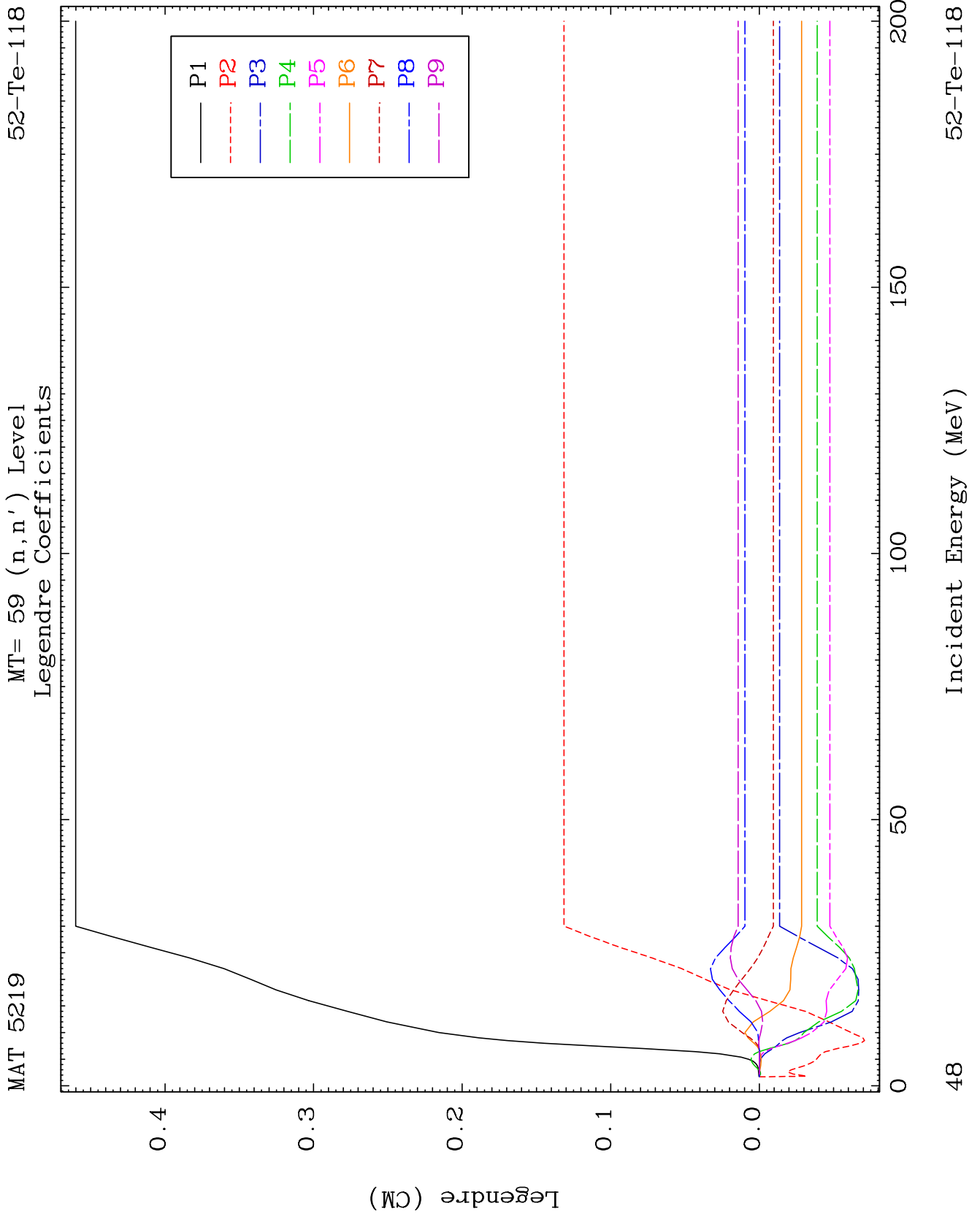
52-Te-118







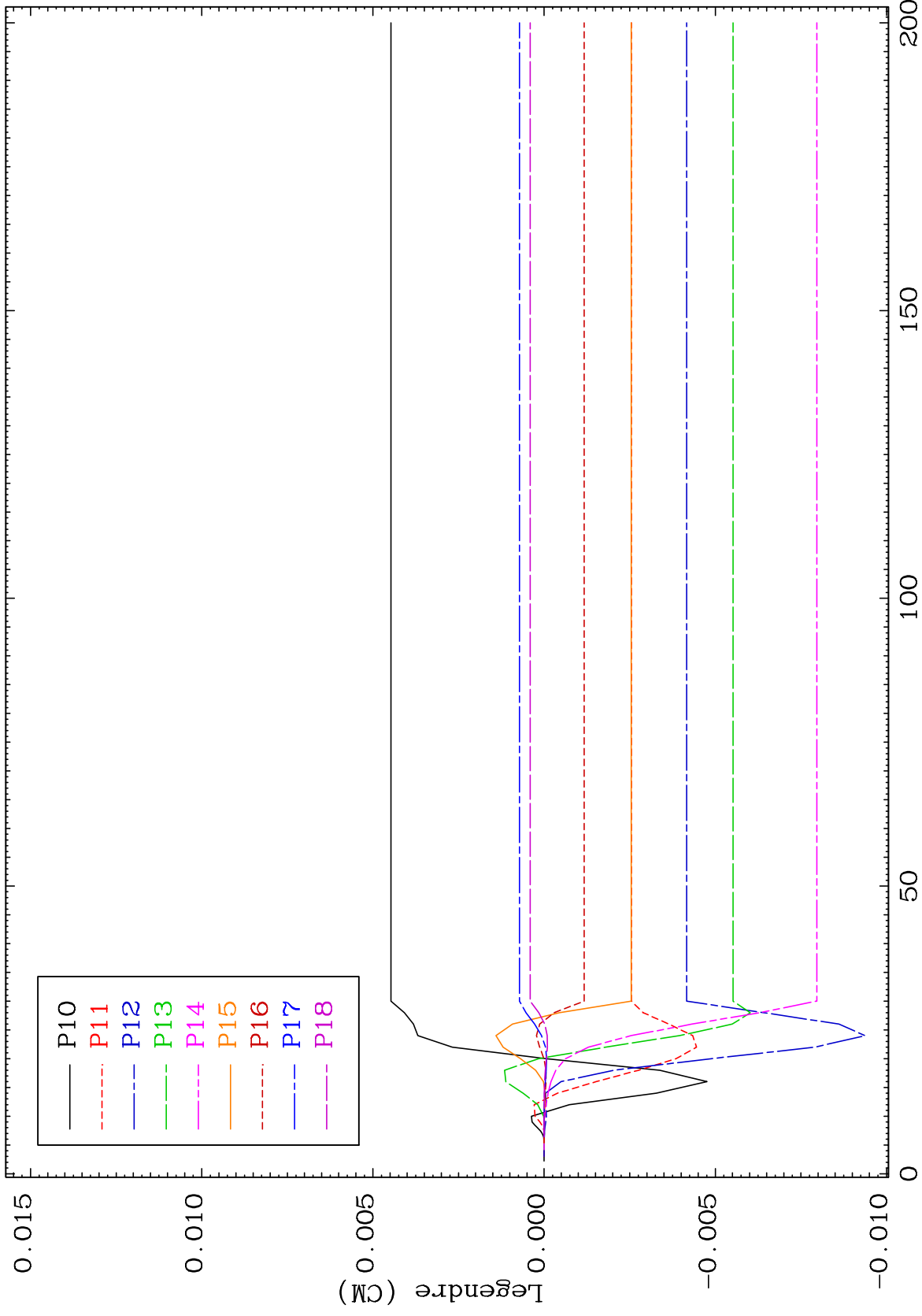




MAT 5219

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

52-Te-118



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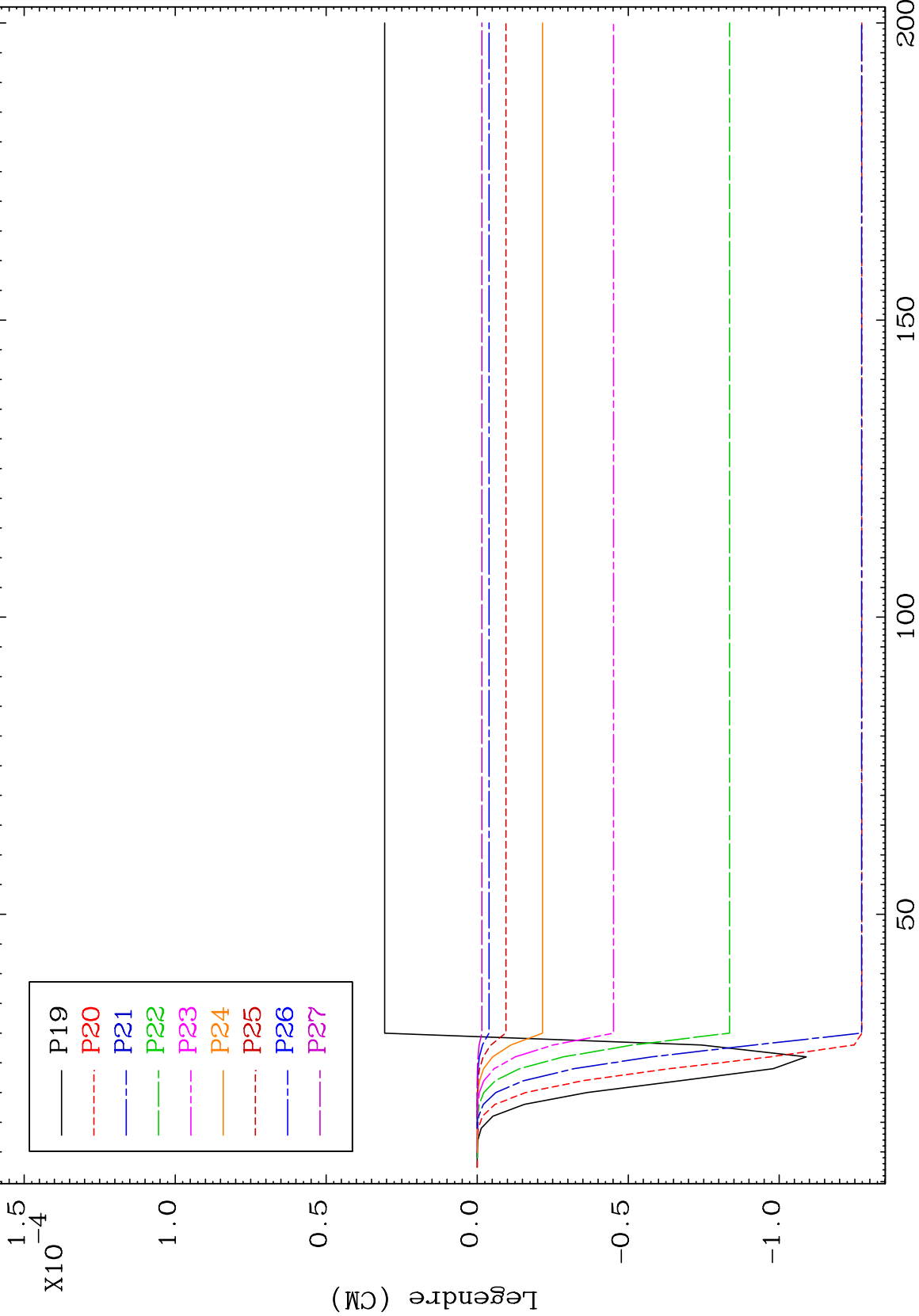
Incident Energy (MeV)

52-Te-118

MAT 5219

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

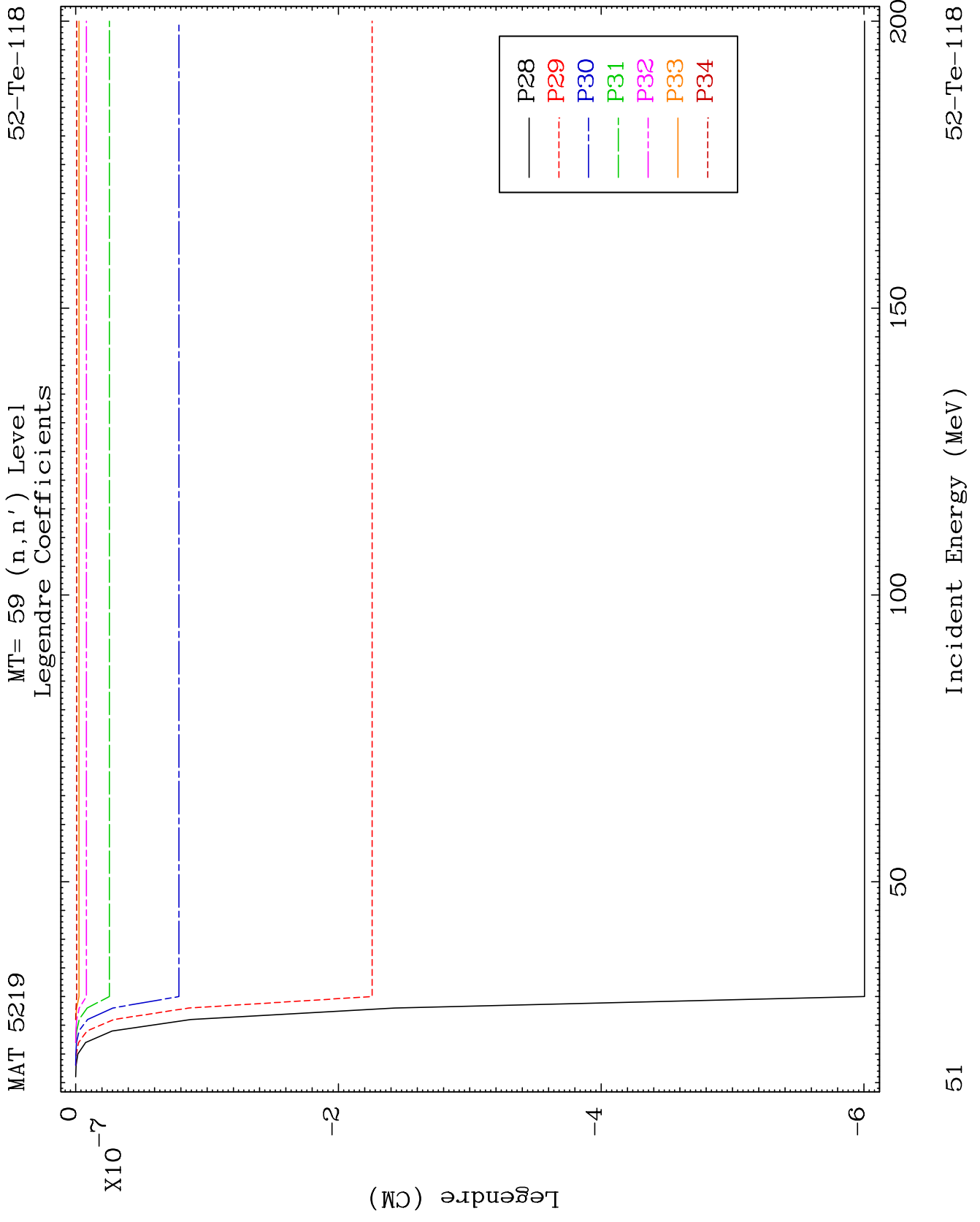
52-Te-118



50

Incident Energy (MeV)

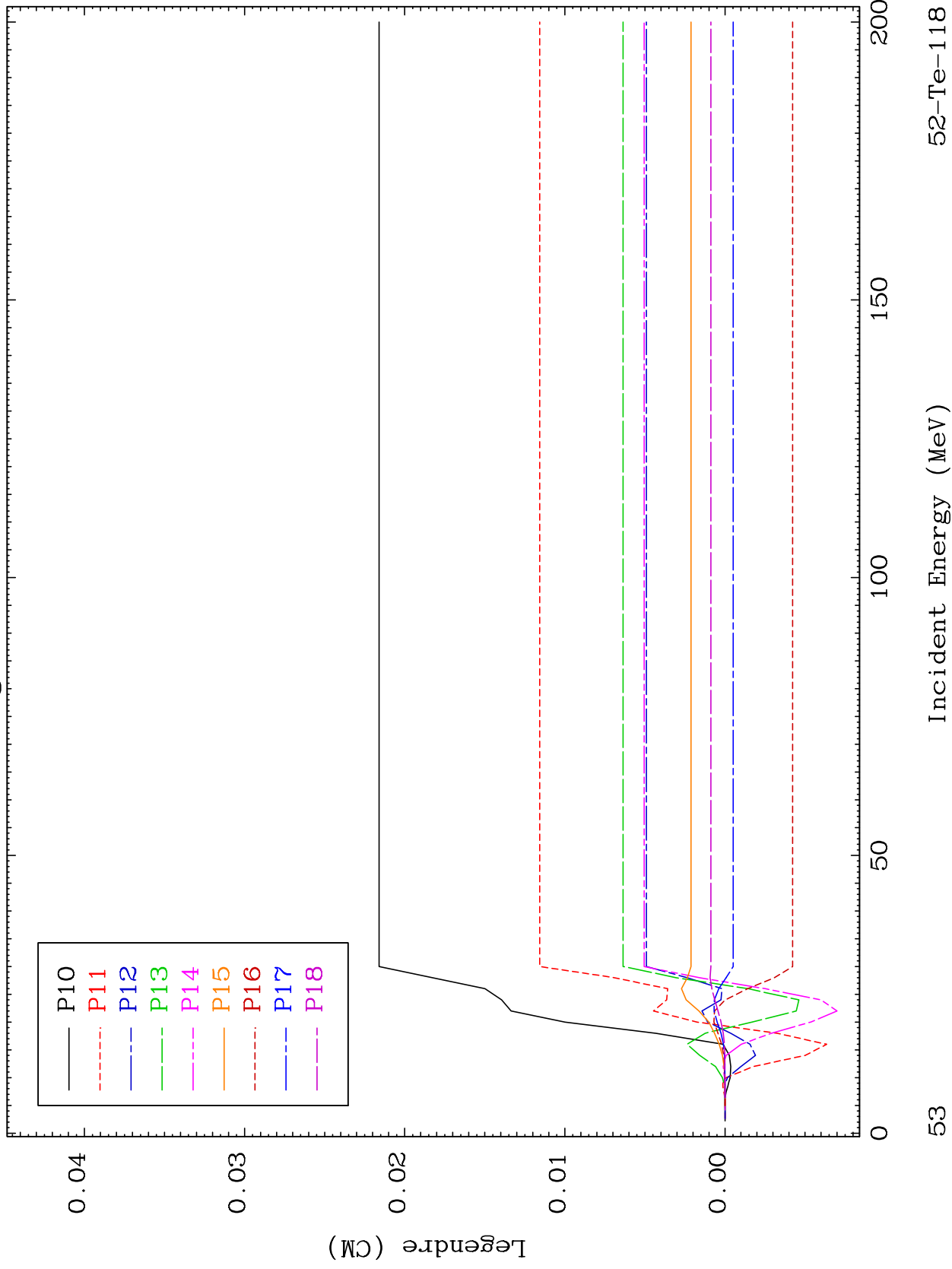
52-Te-118



MAT 5219

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

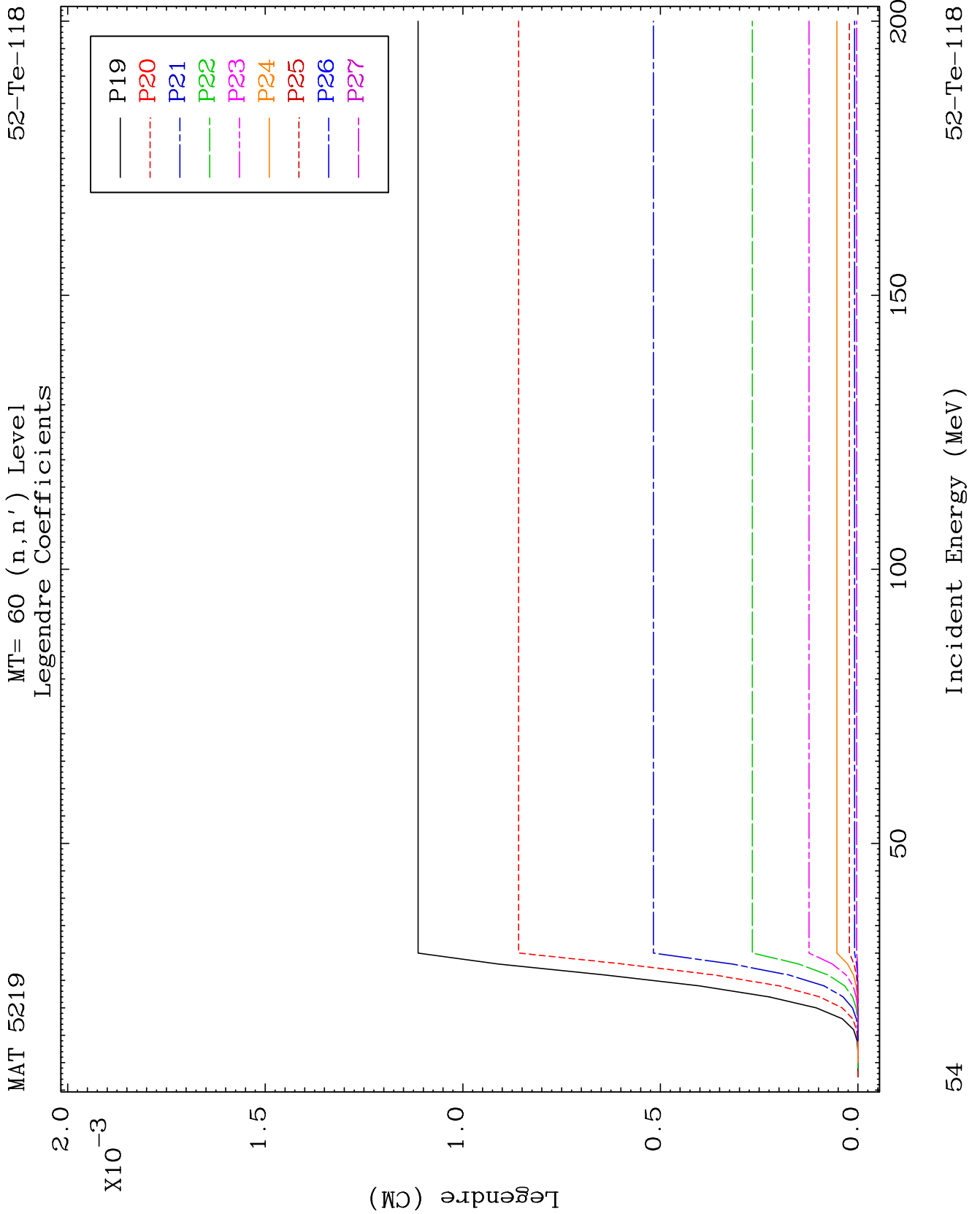
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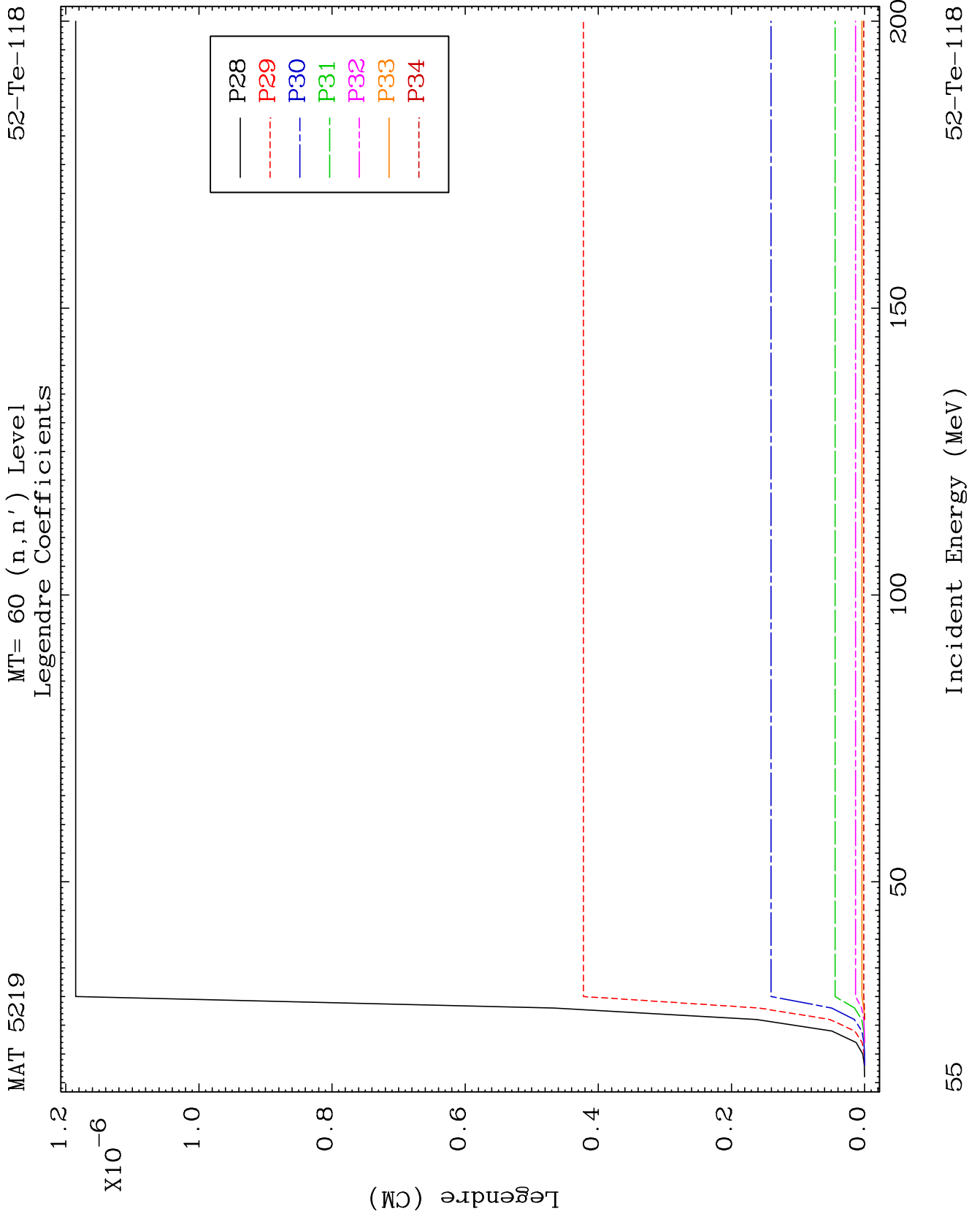


53

Incident Energy (MeV)

52-Te-118

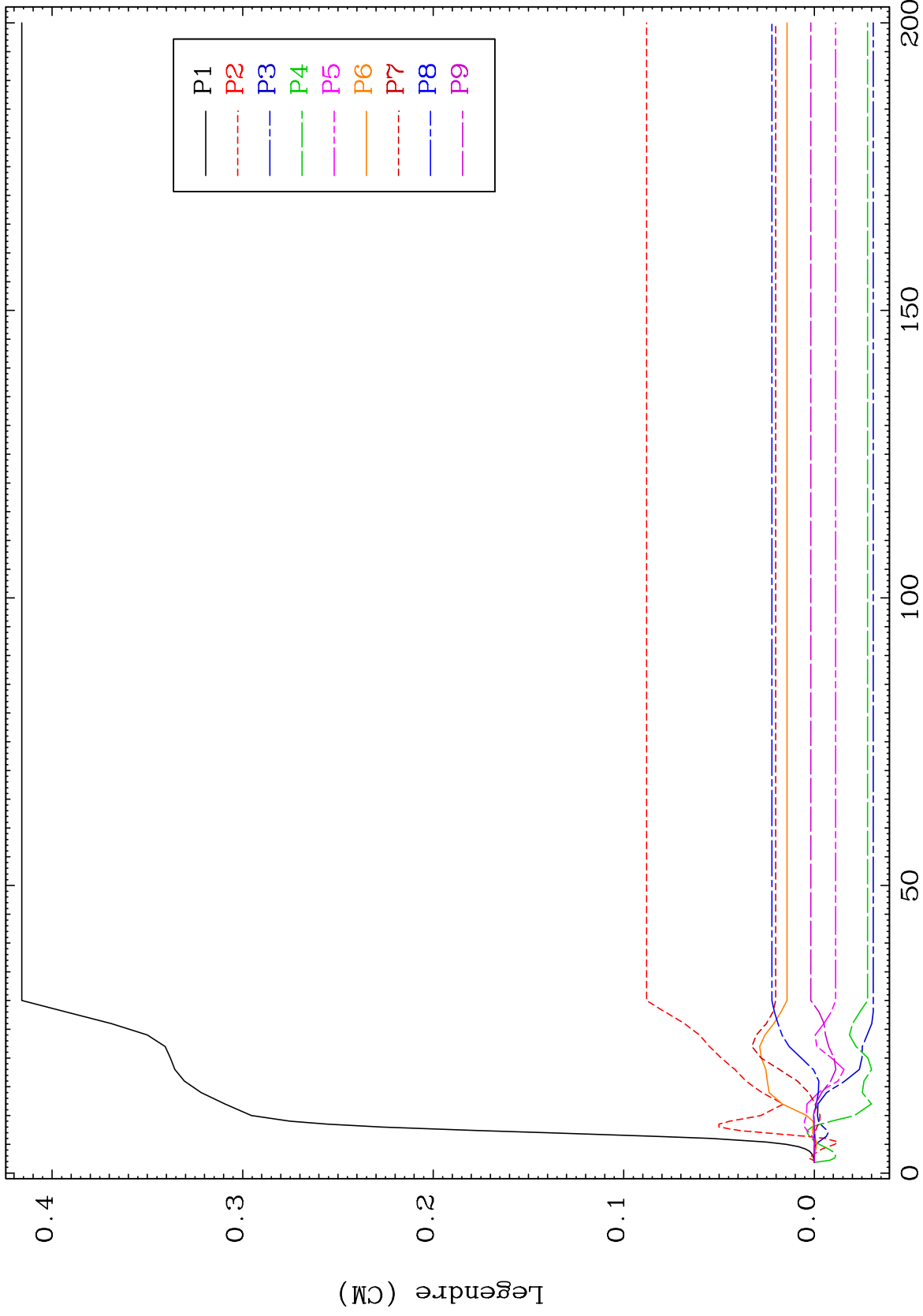




MAT 5219

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

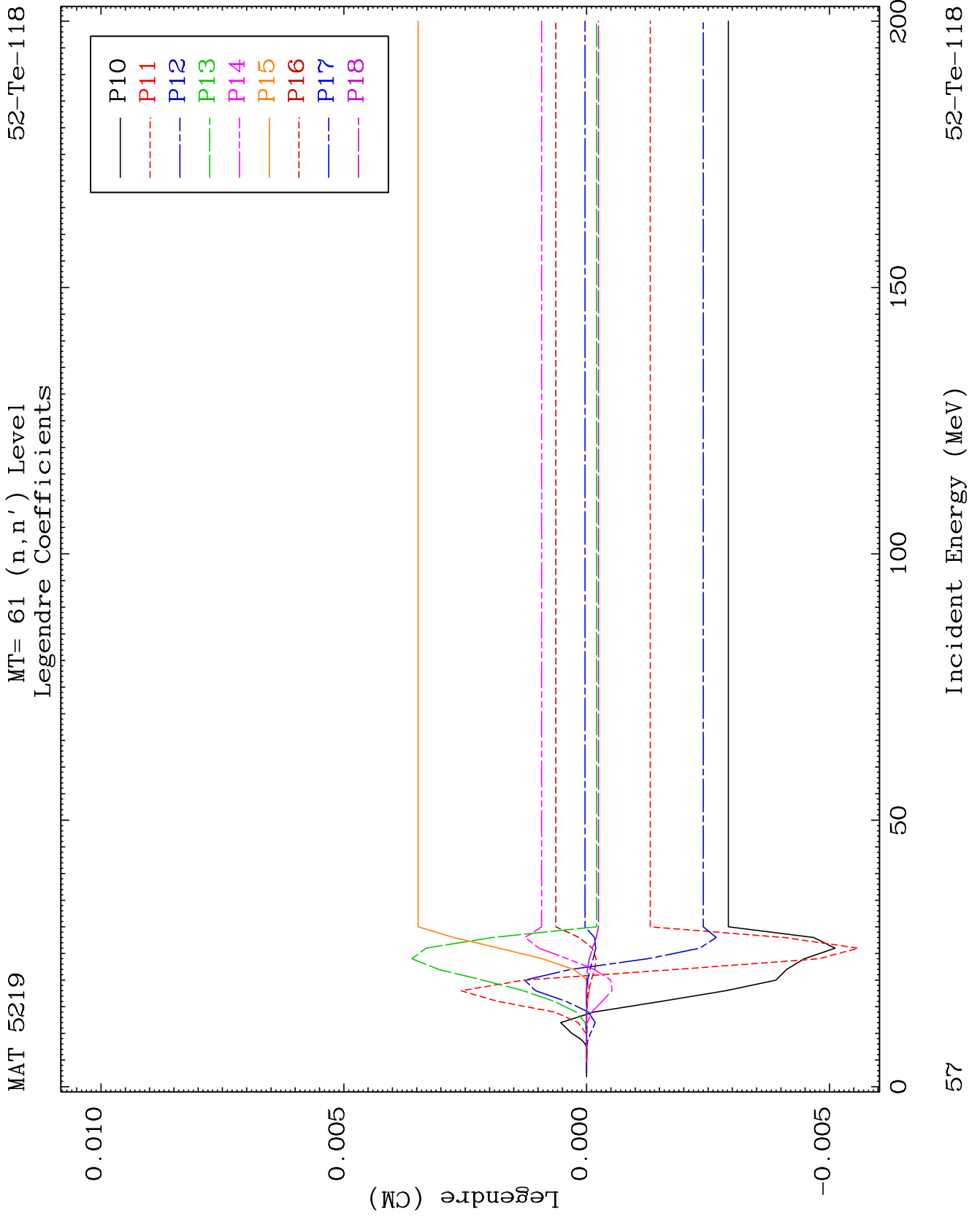
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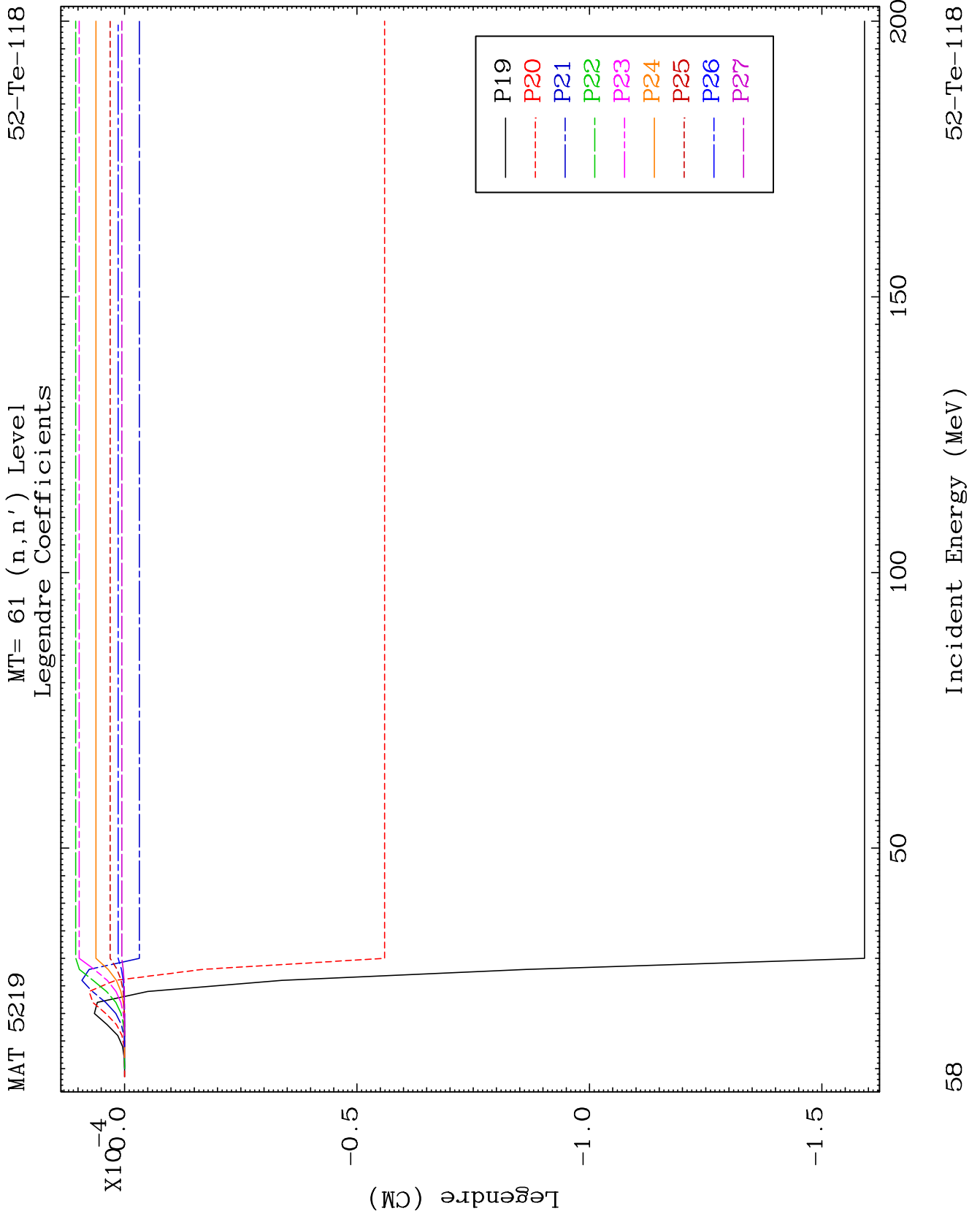


56

Incident Energy (MeV)

52-Te-118

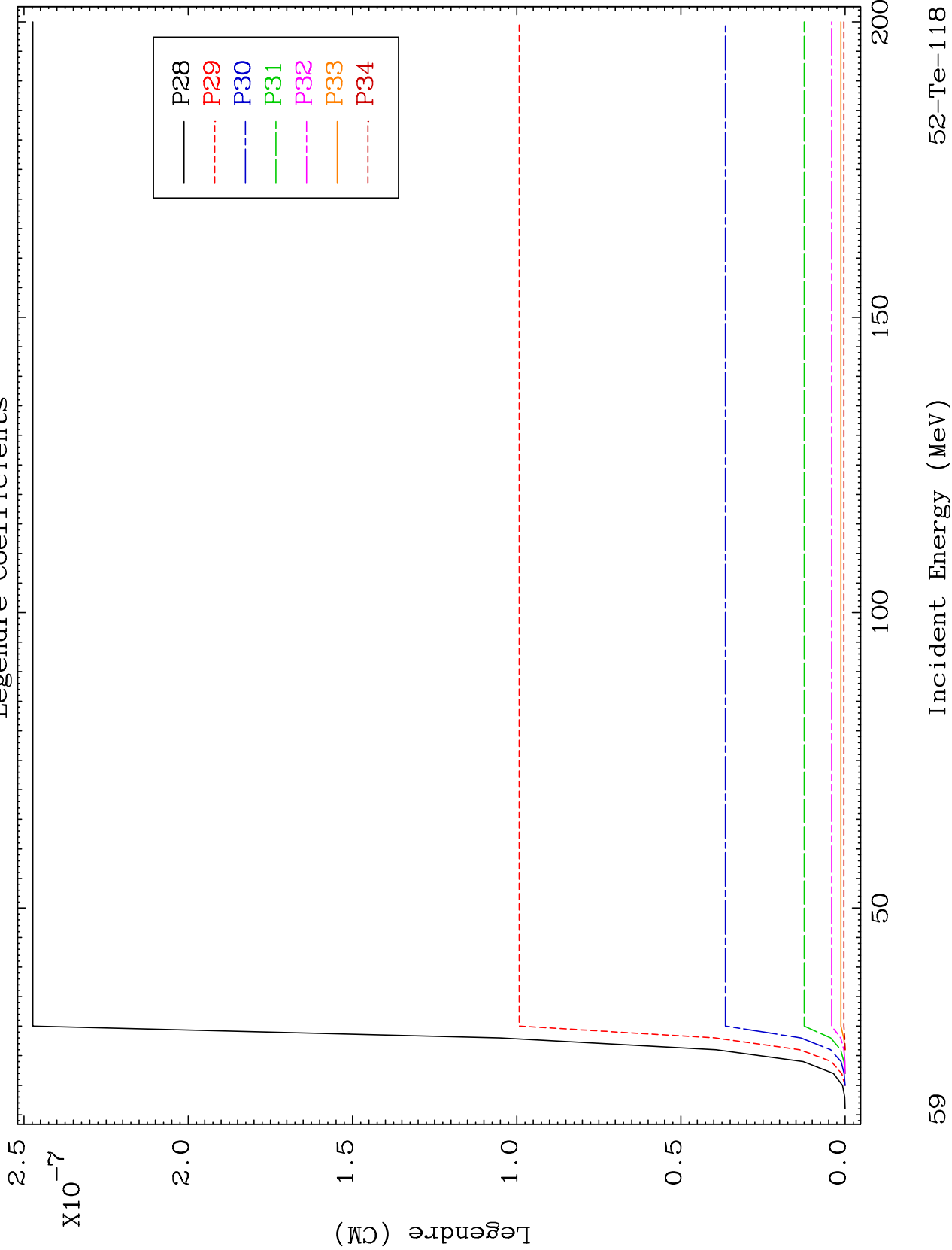


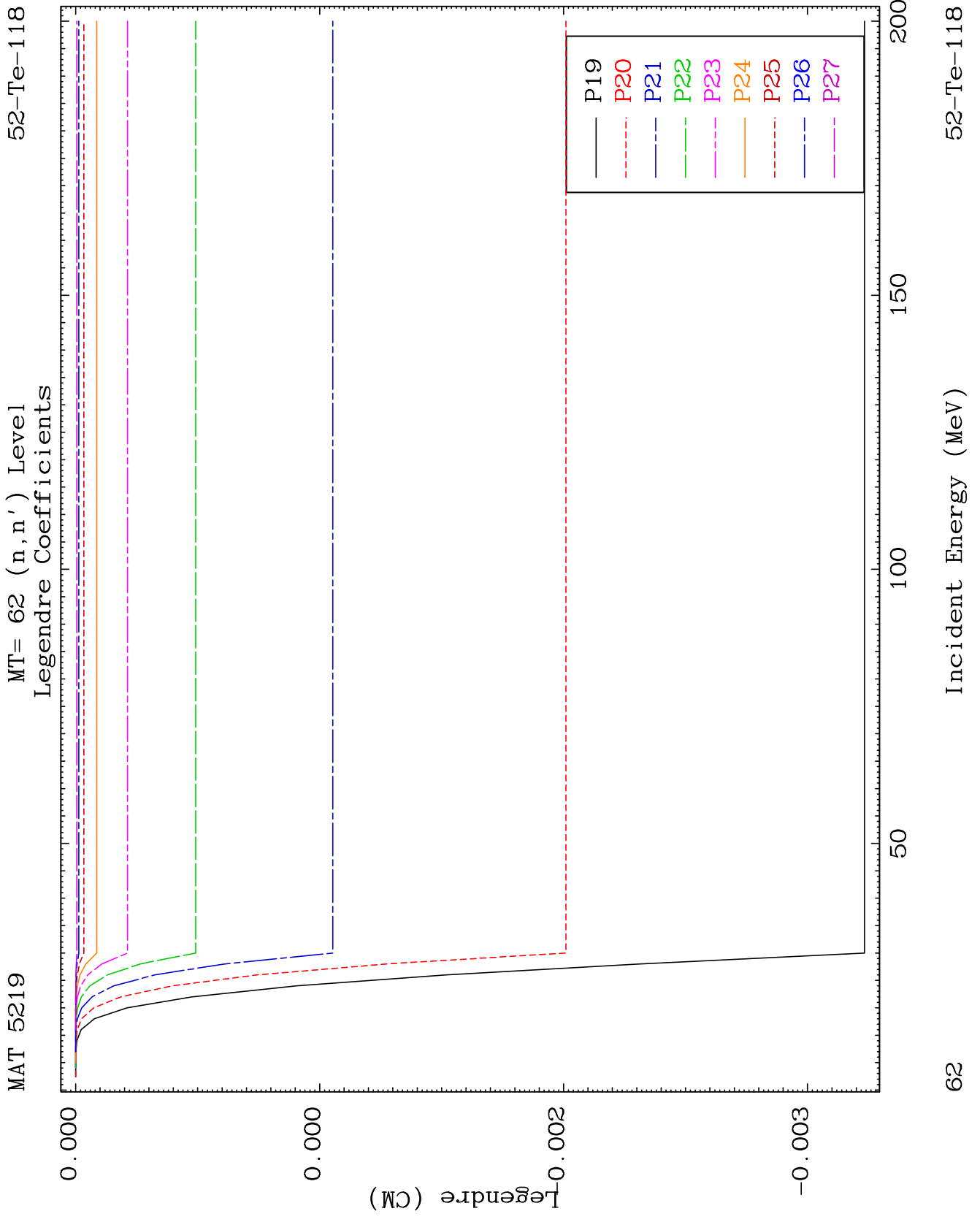


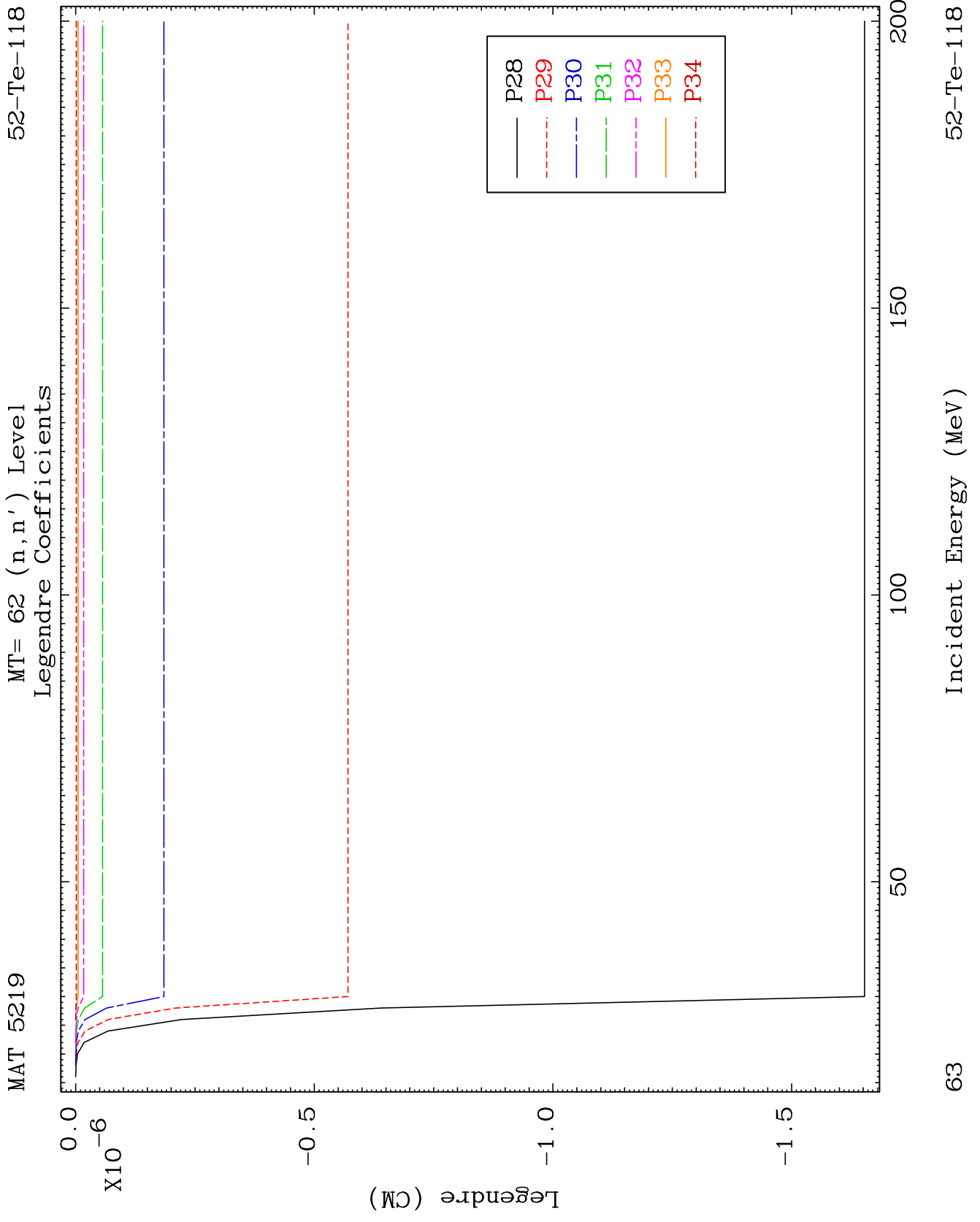
MAT 5219

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

52-Te-118



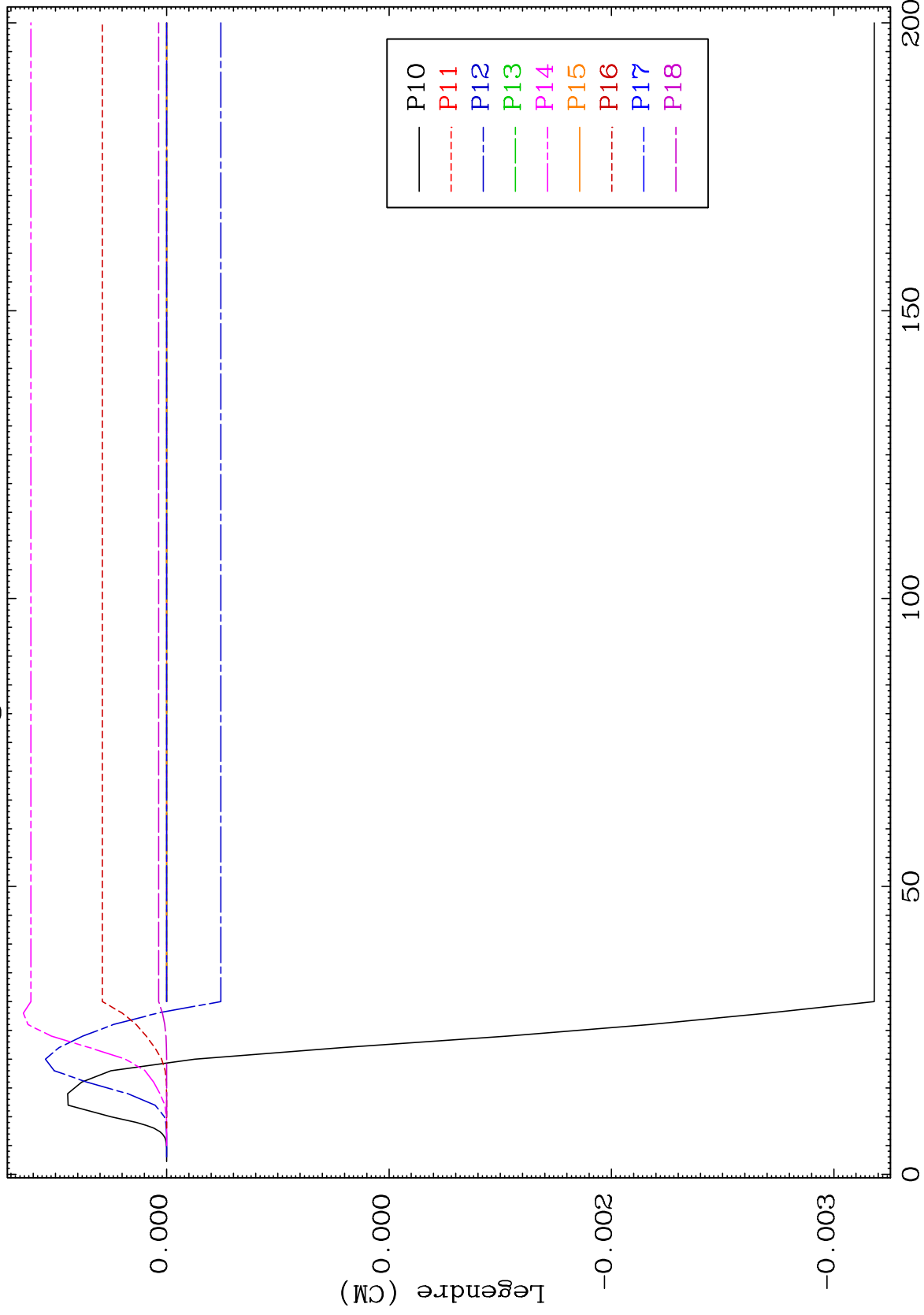




MAT 5219

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

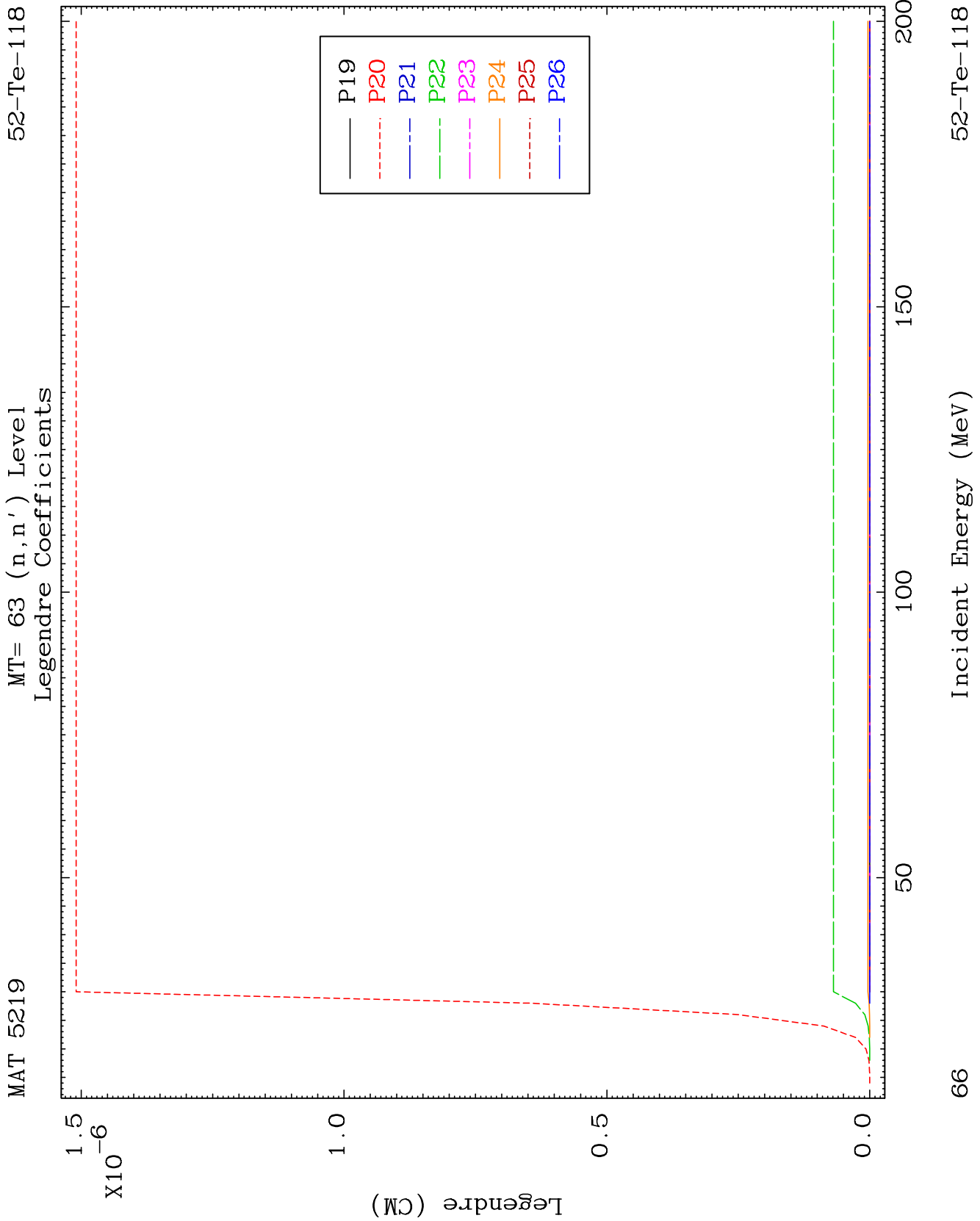
52-Te-118



65

Incident Energy (MeV)

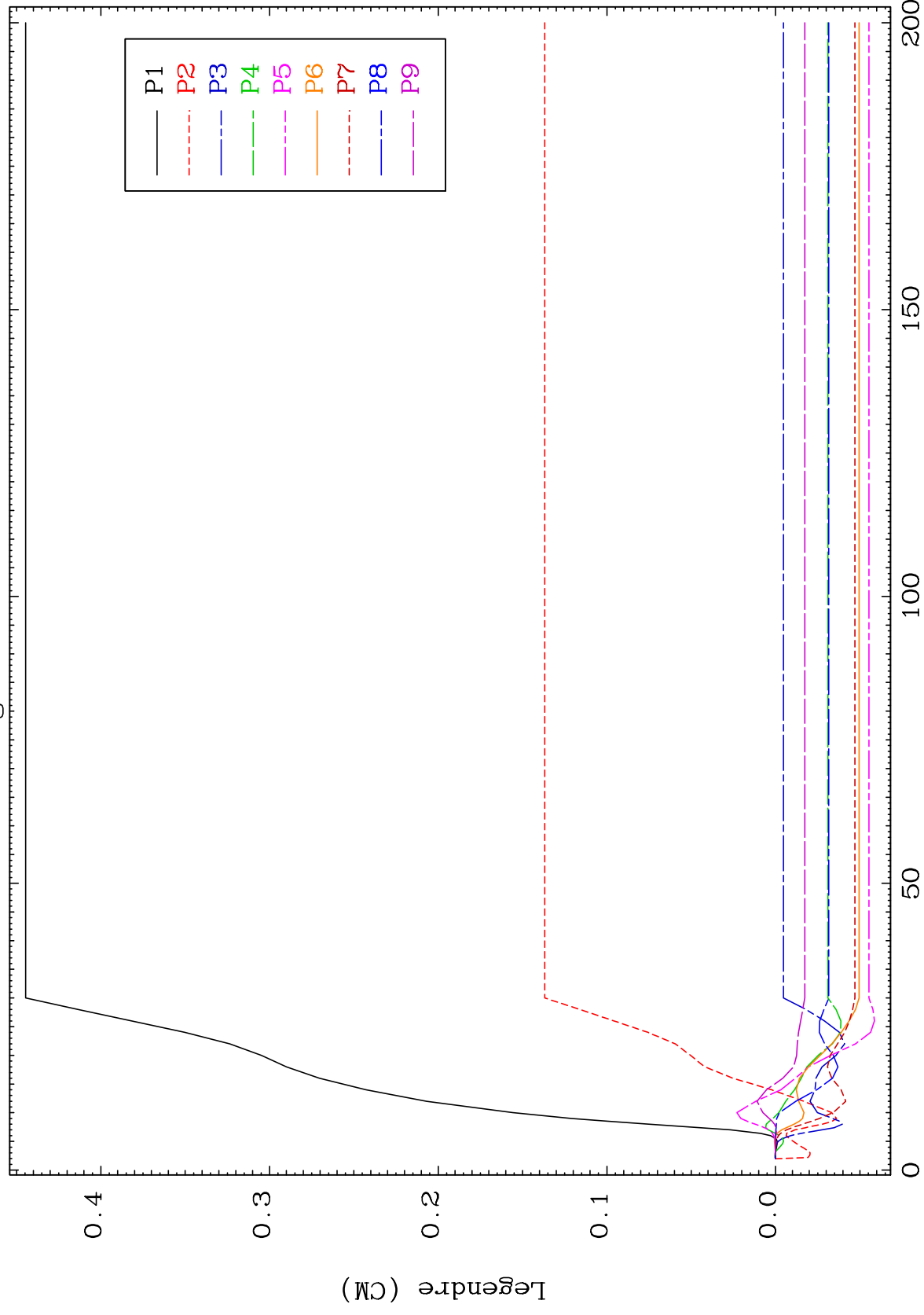
52-Te-118



MAT 5219

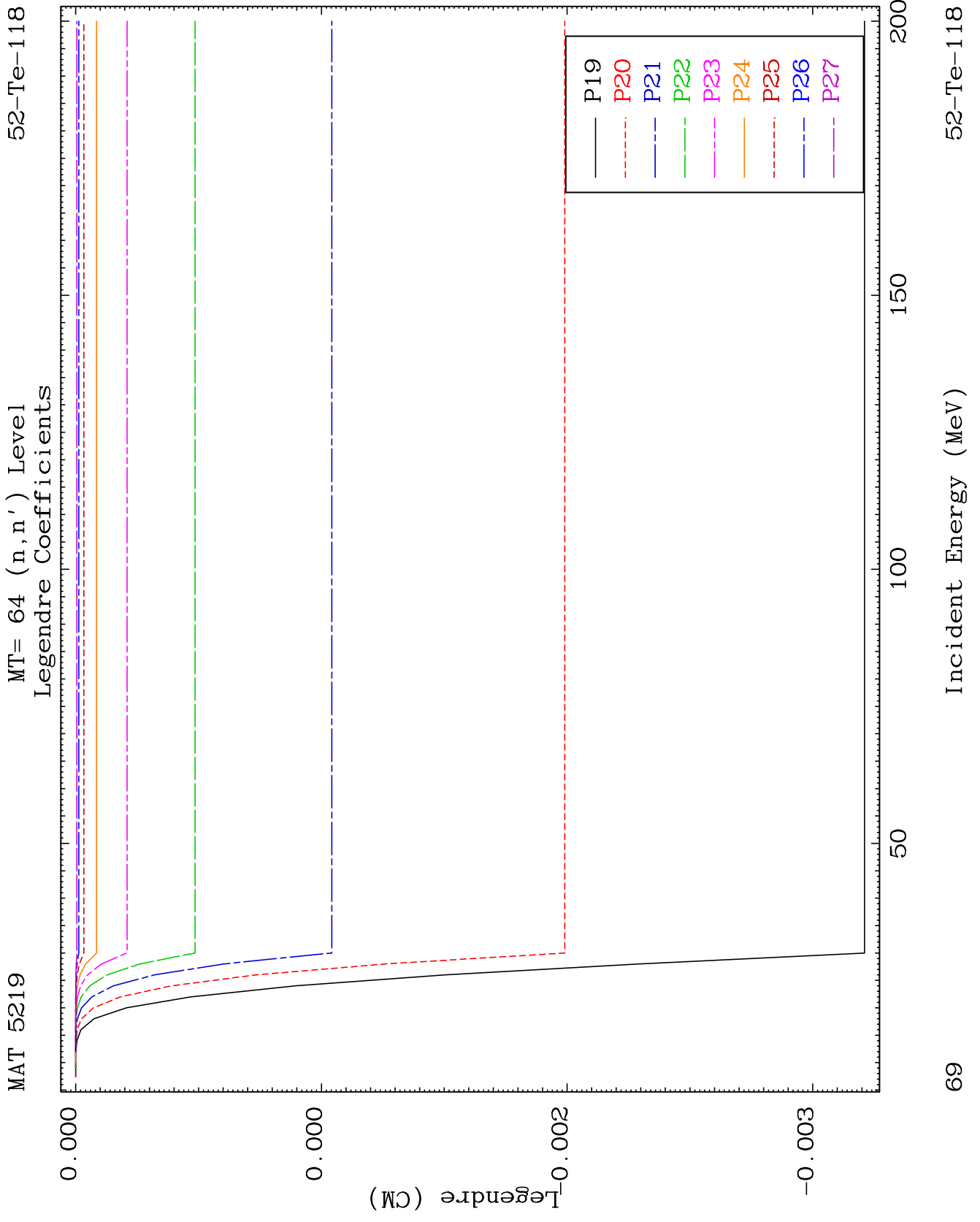
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Legendre Coefficients

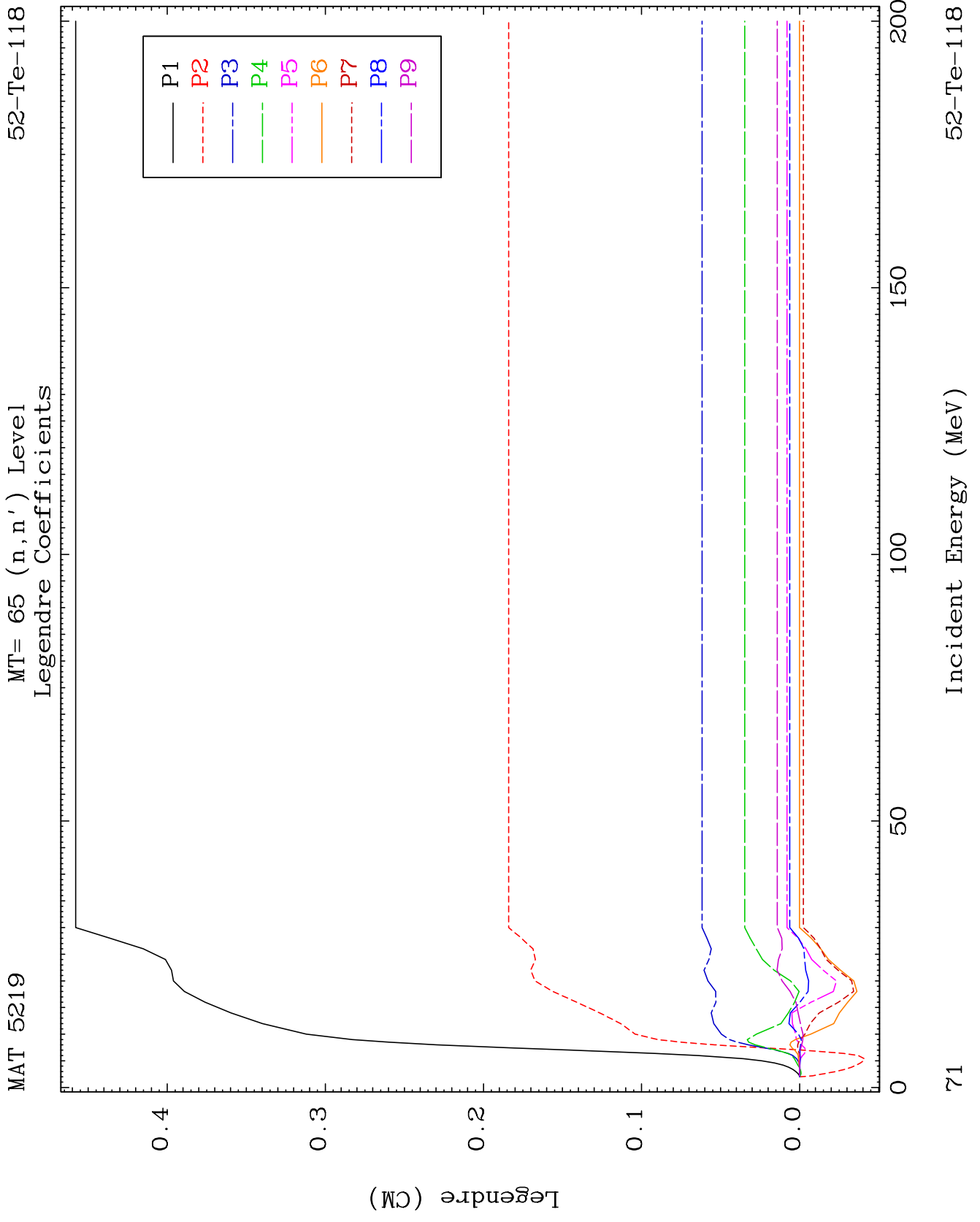
52-Te-118



67

52-Te-118

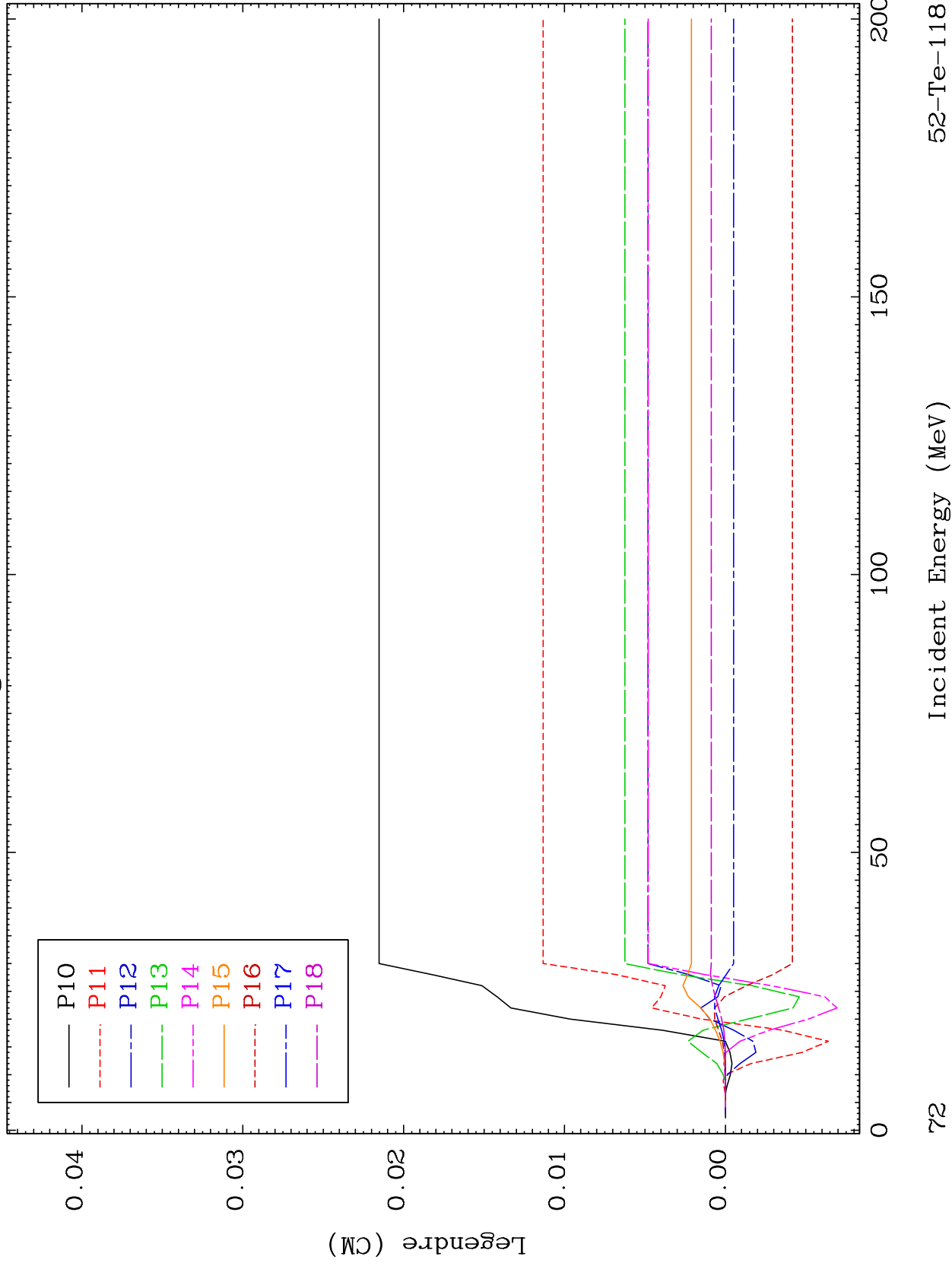




MAT 5219

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

52-Te-118



72

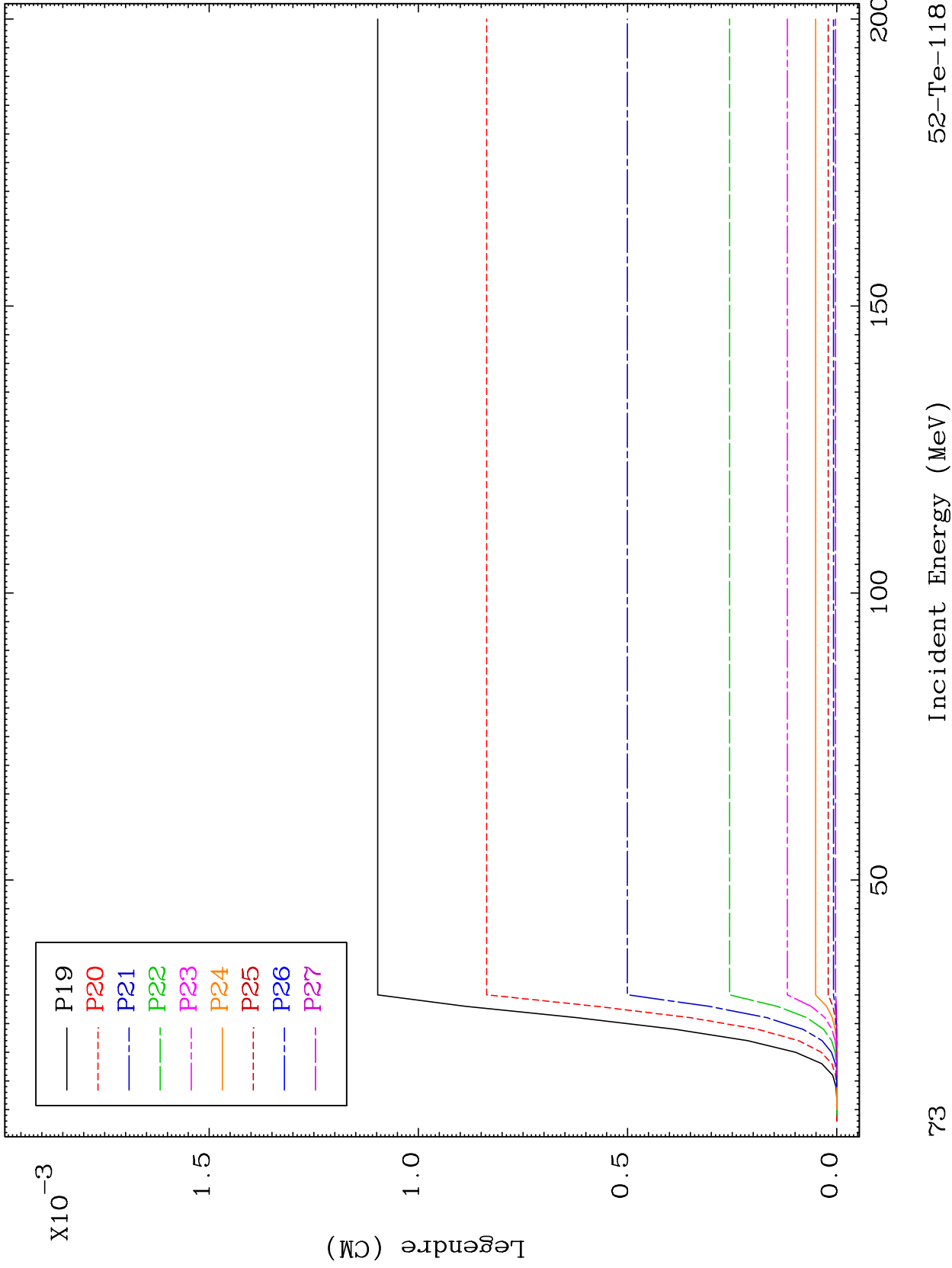
Incident Energy (MeV)

52-Te-118

MAT 5219

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

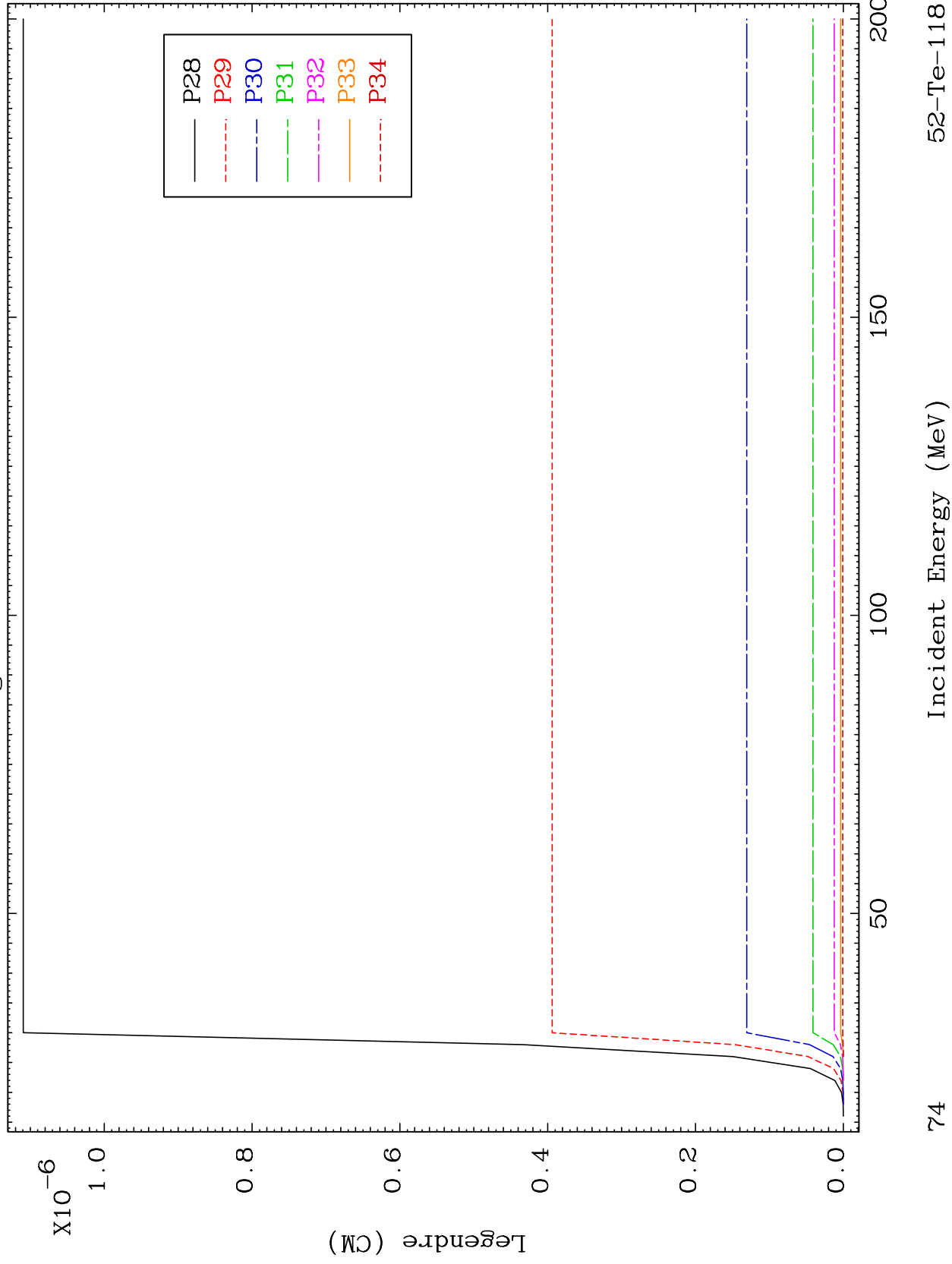
52-Te-118



MAT 5219

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

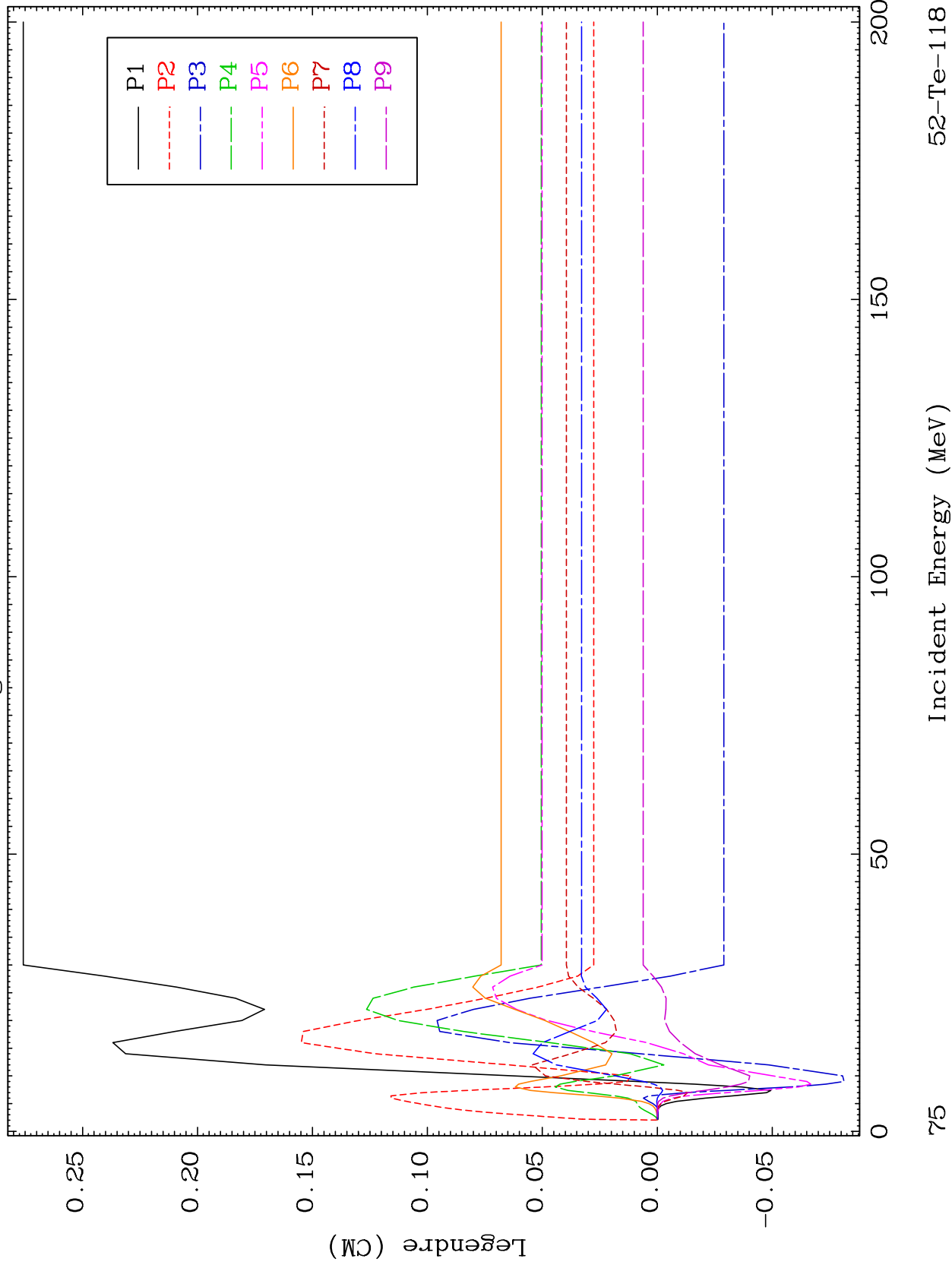
52-Te-118



MAT 5219

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

52-Te-118



52-Te-118

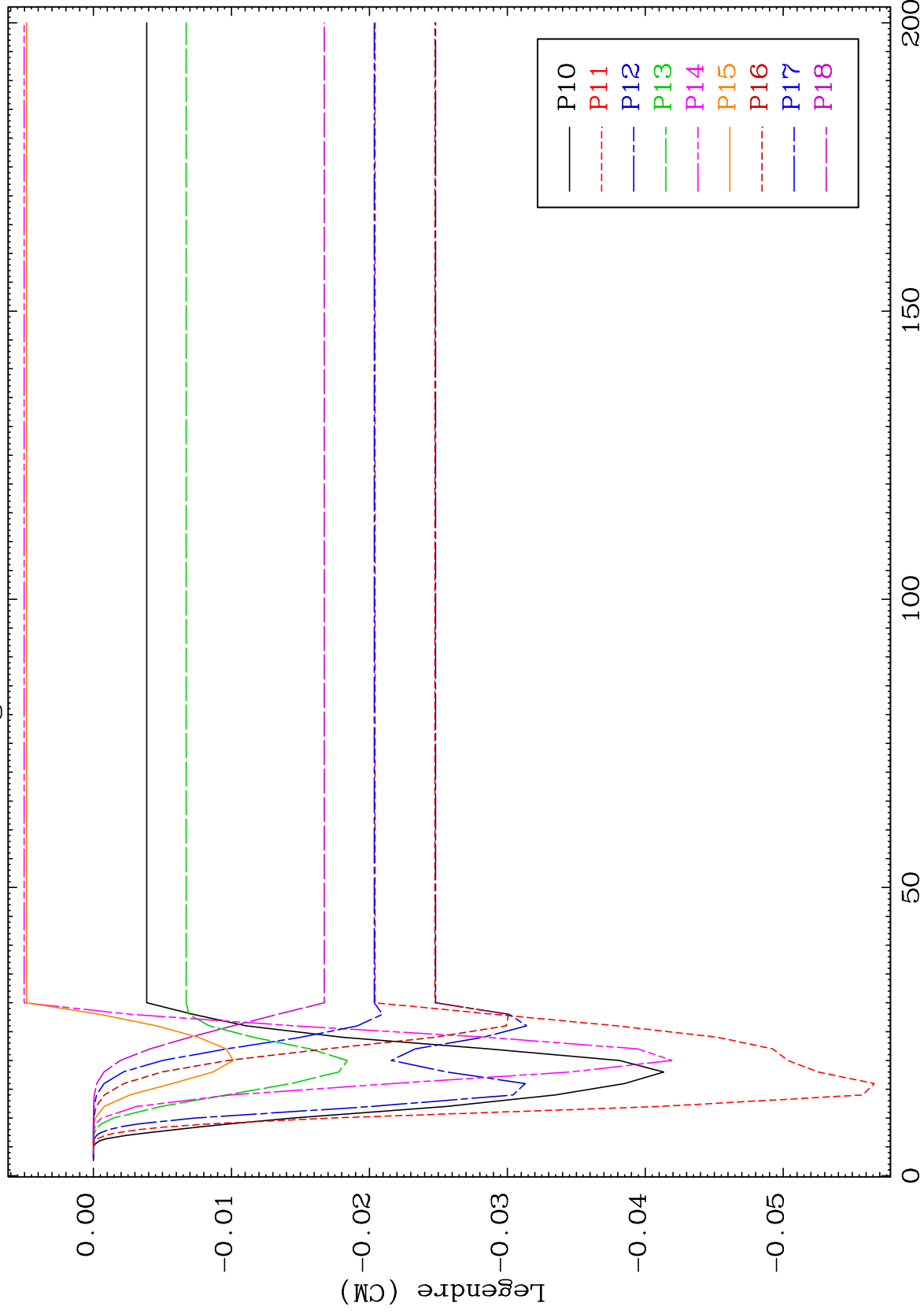
Incident Energy (MeV)

75

MAT 5219

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

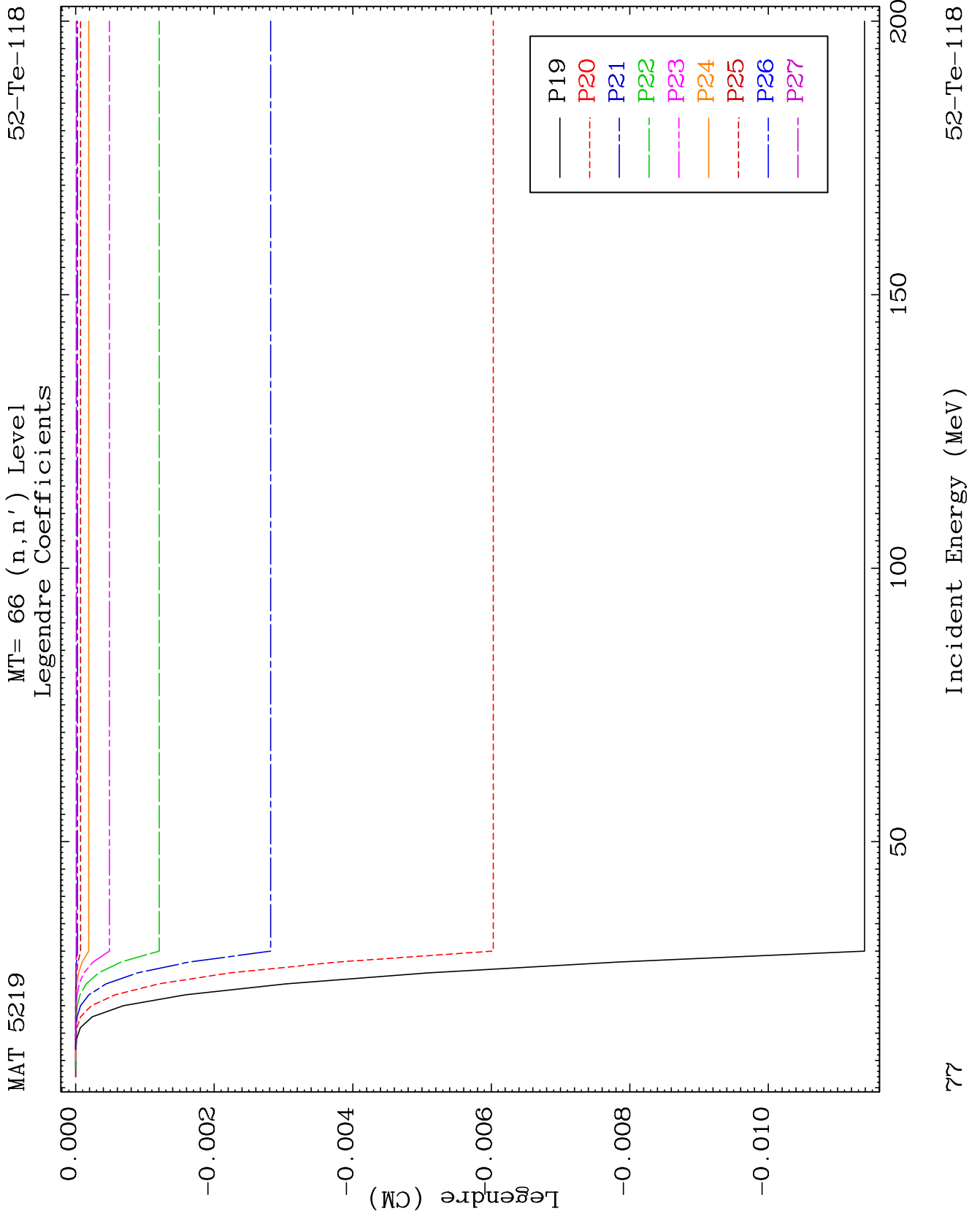
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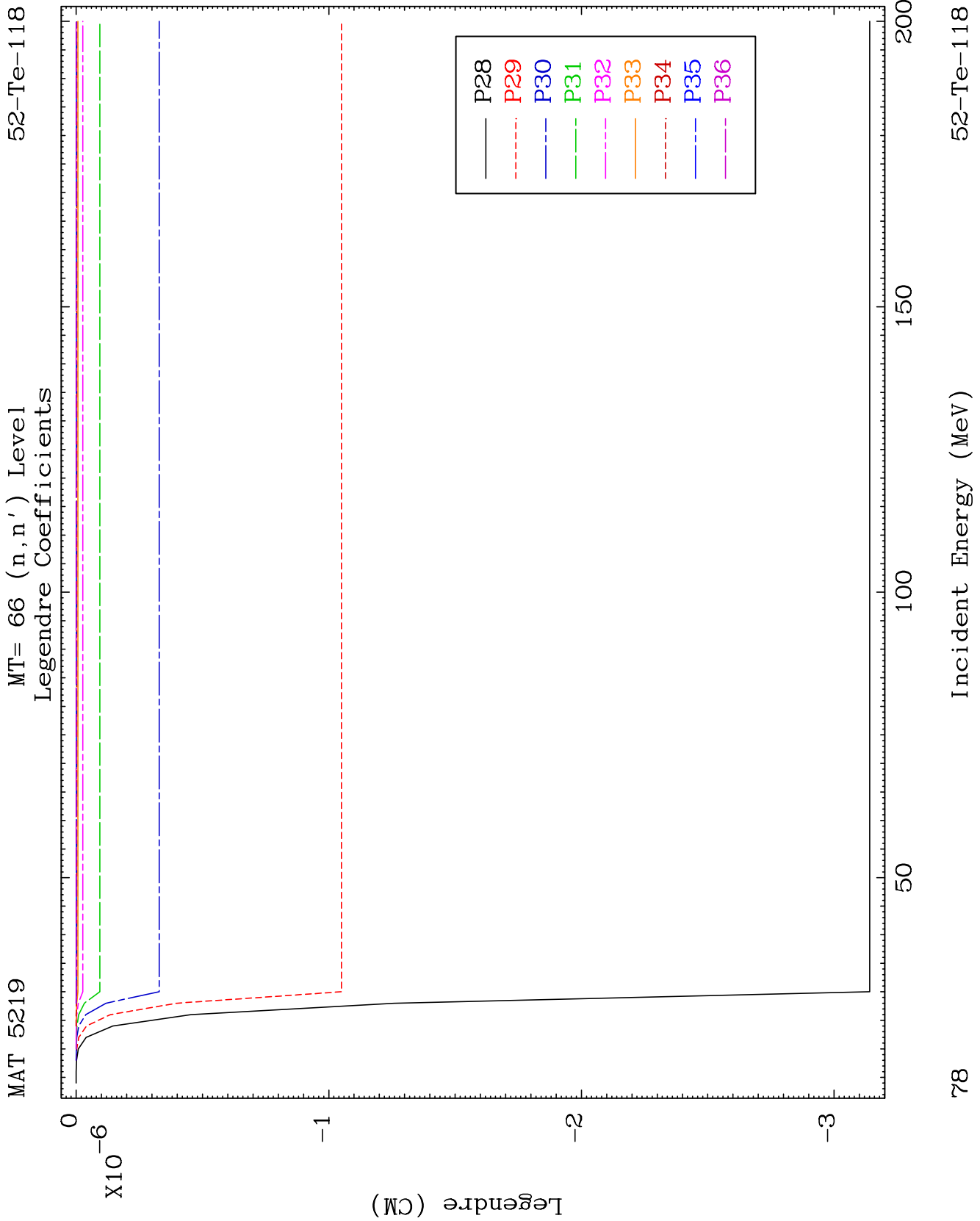


76

Incident Energy (MeV)

52-Te-118

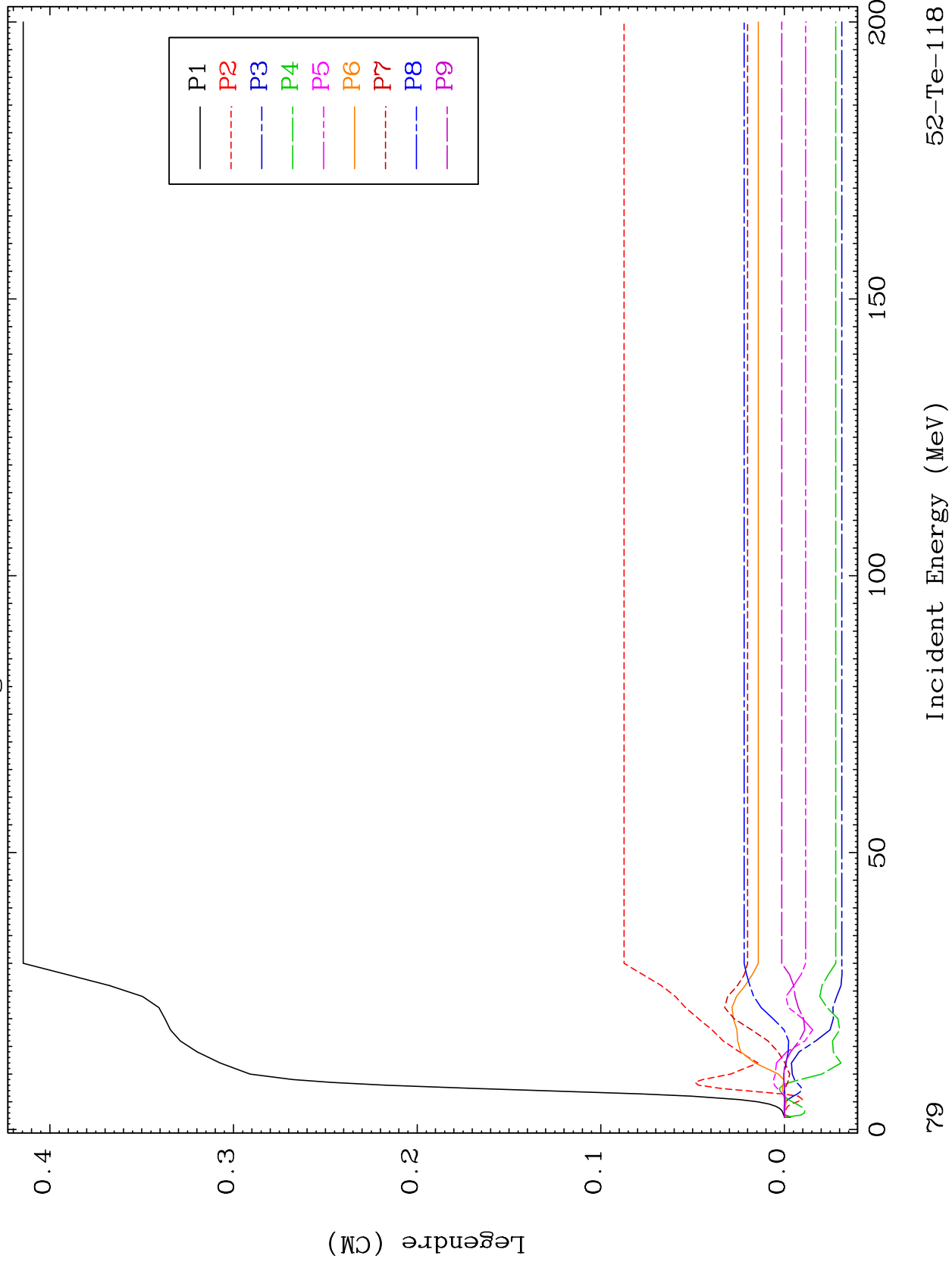




MAT 5219

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

52-Te-118

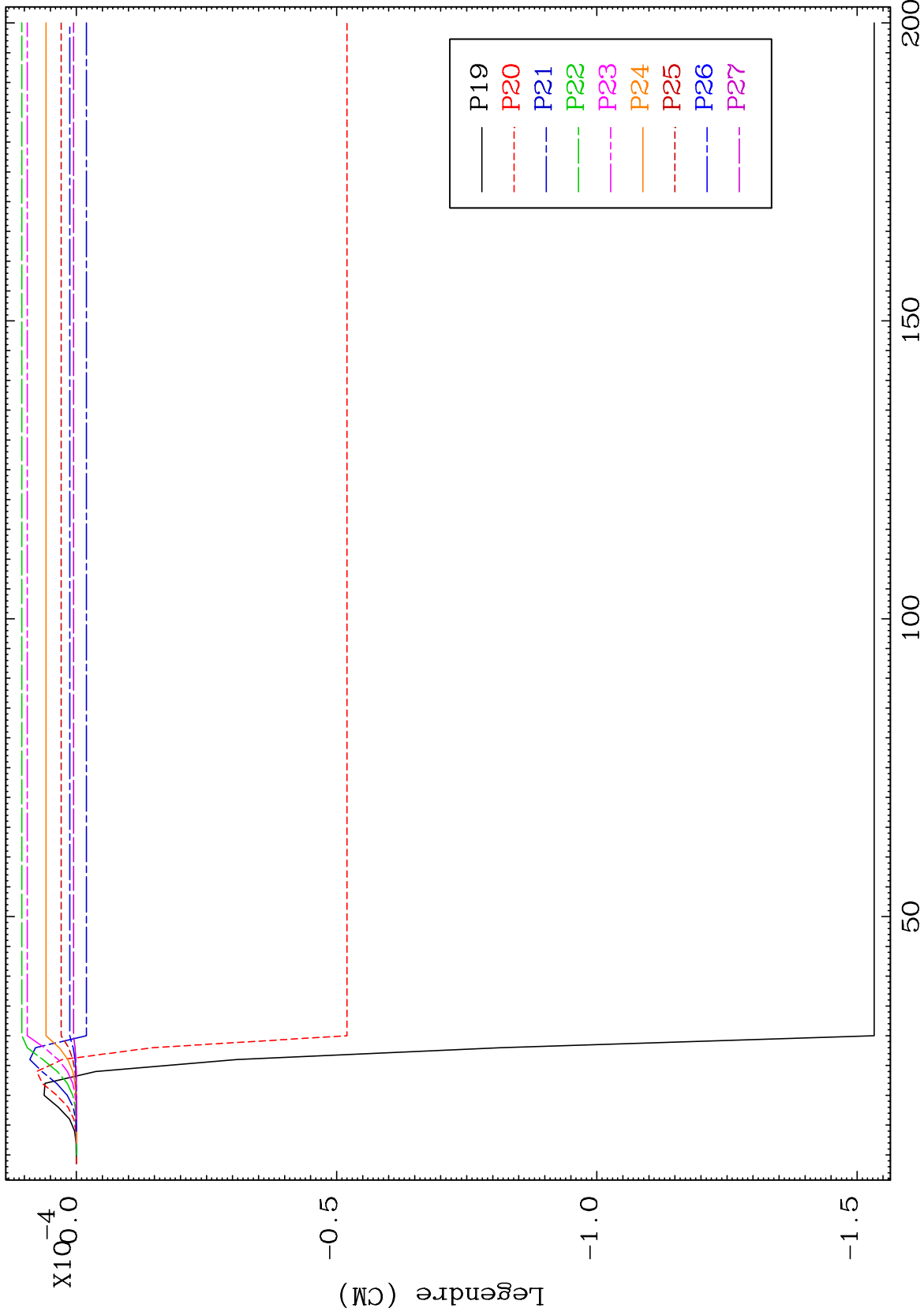


MAT 5219

MT= 67 (n,n') Level

52-Te-118

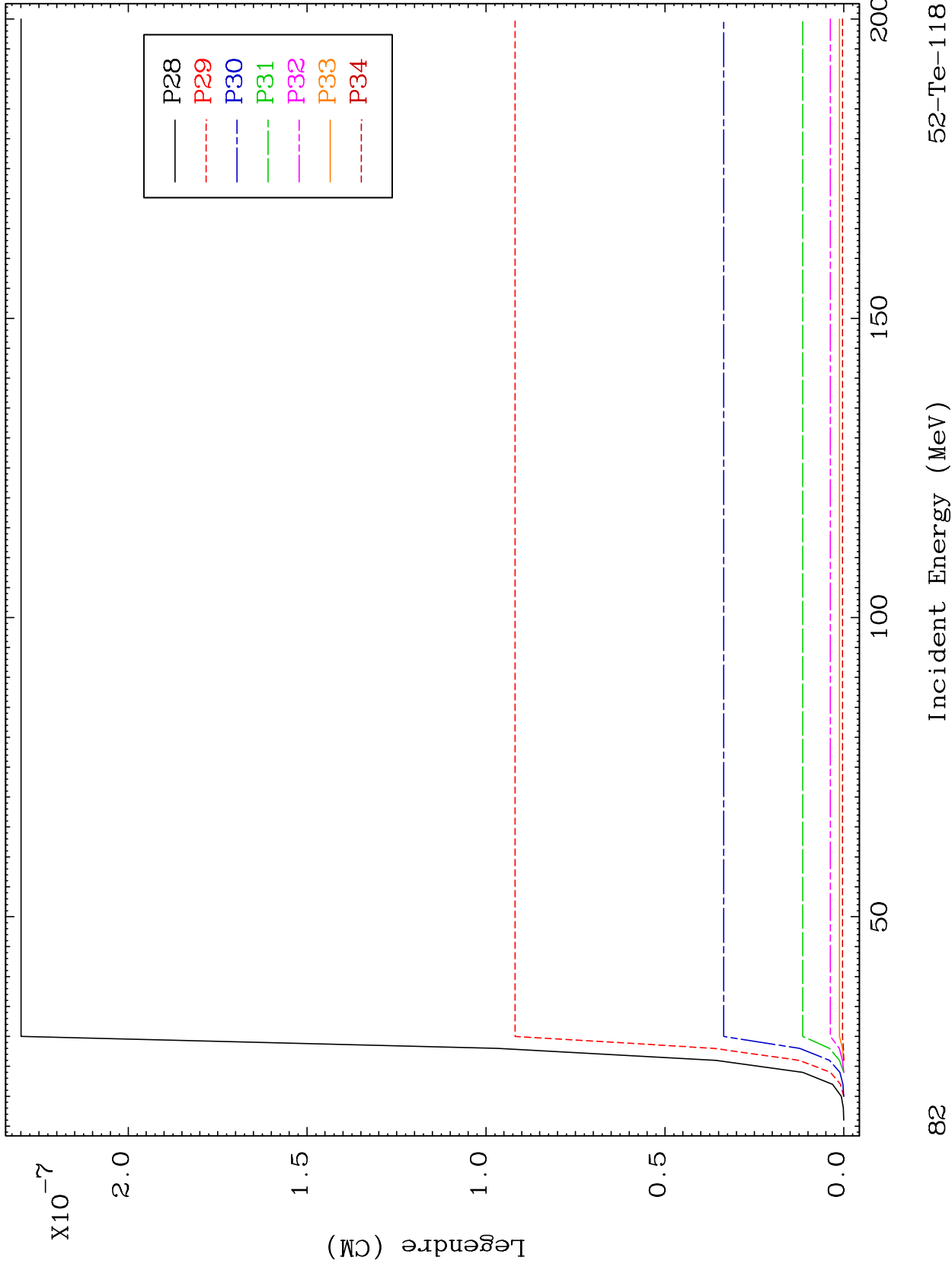
Legendre Coefficients

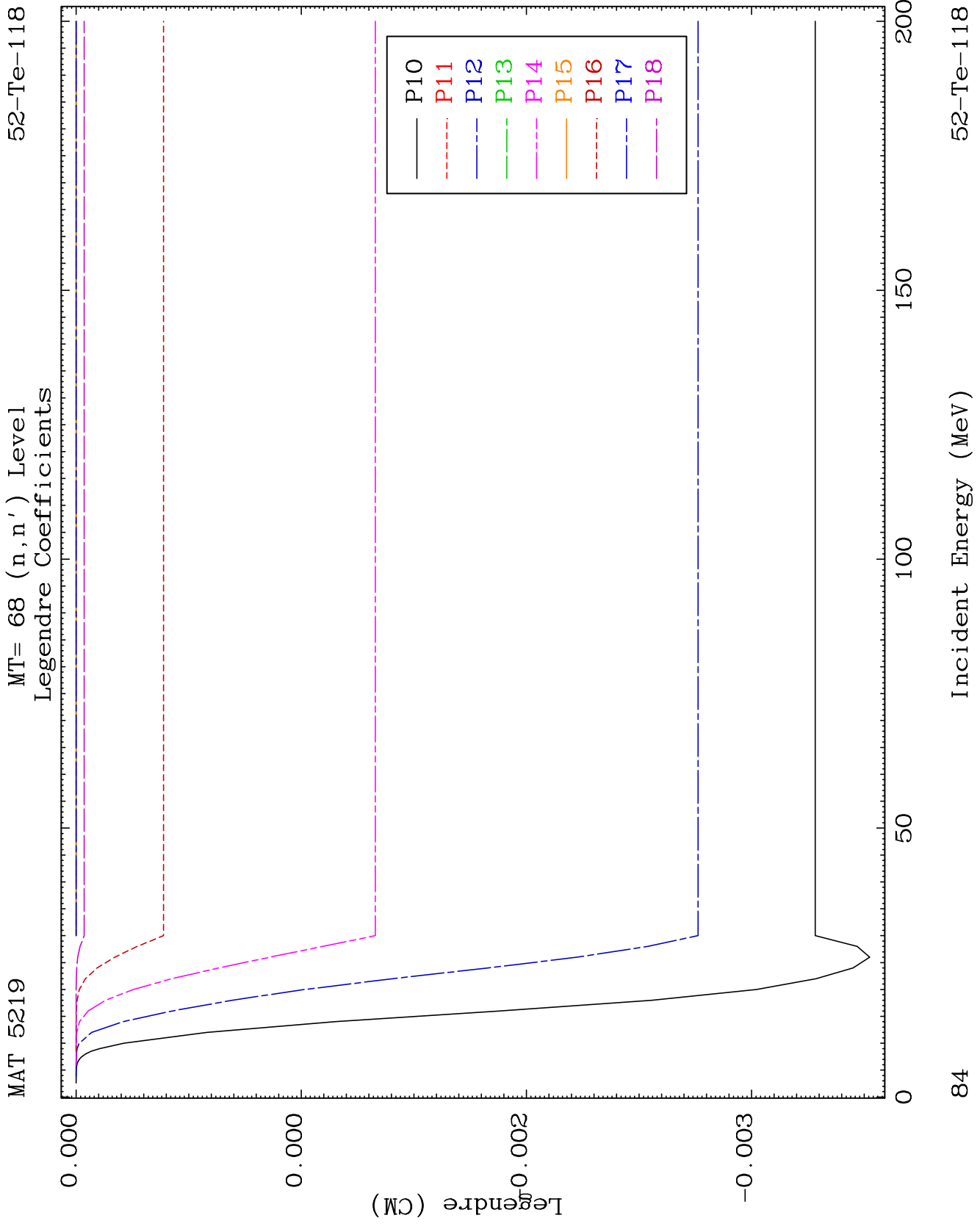


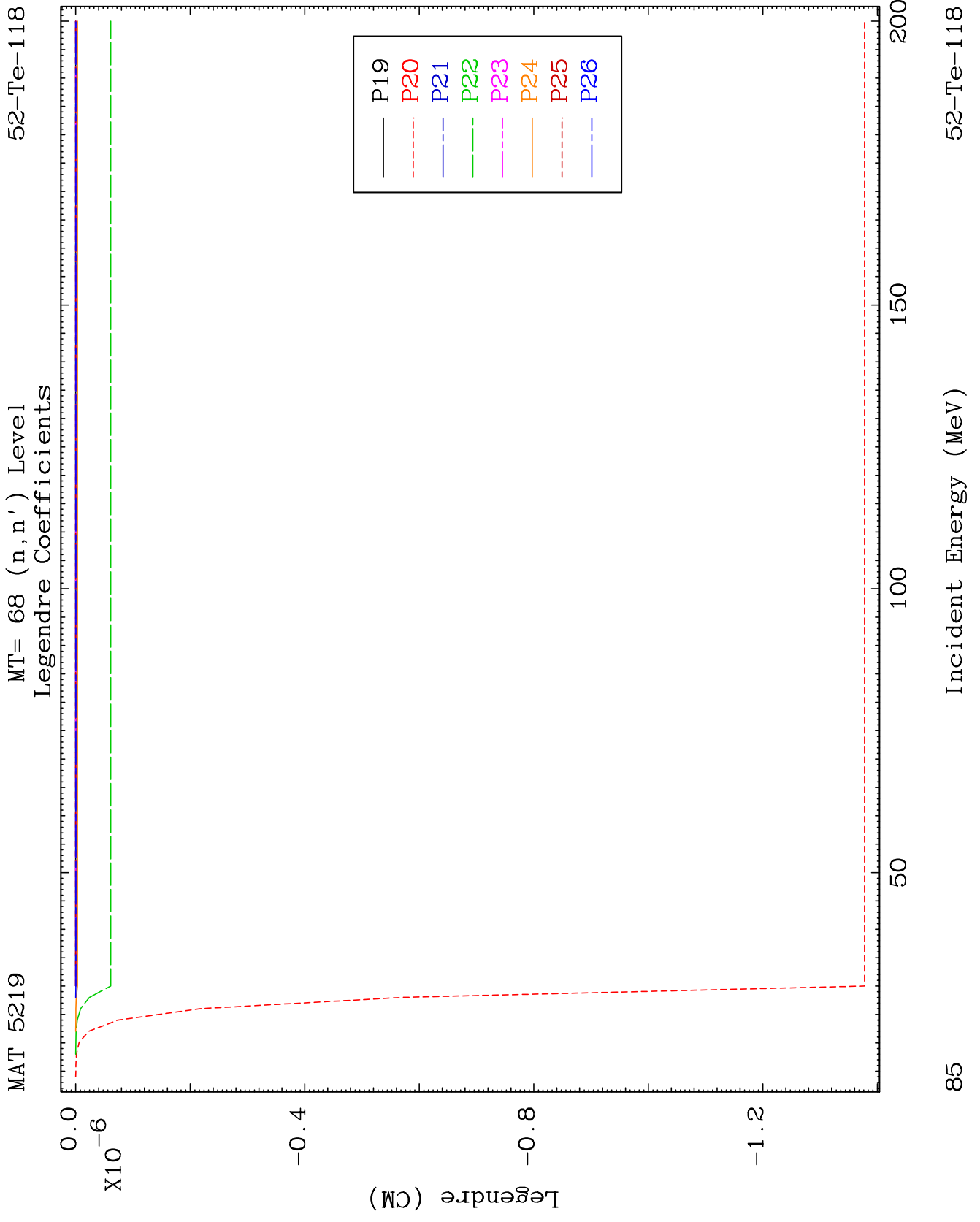
MAT 5219

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

52-Te-118



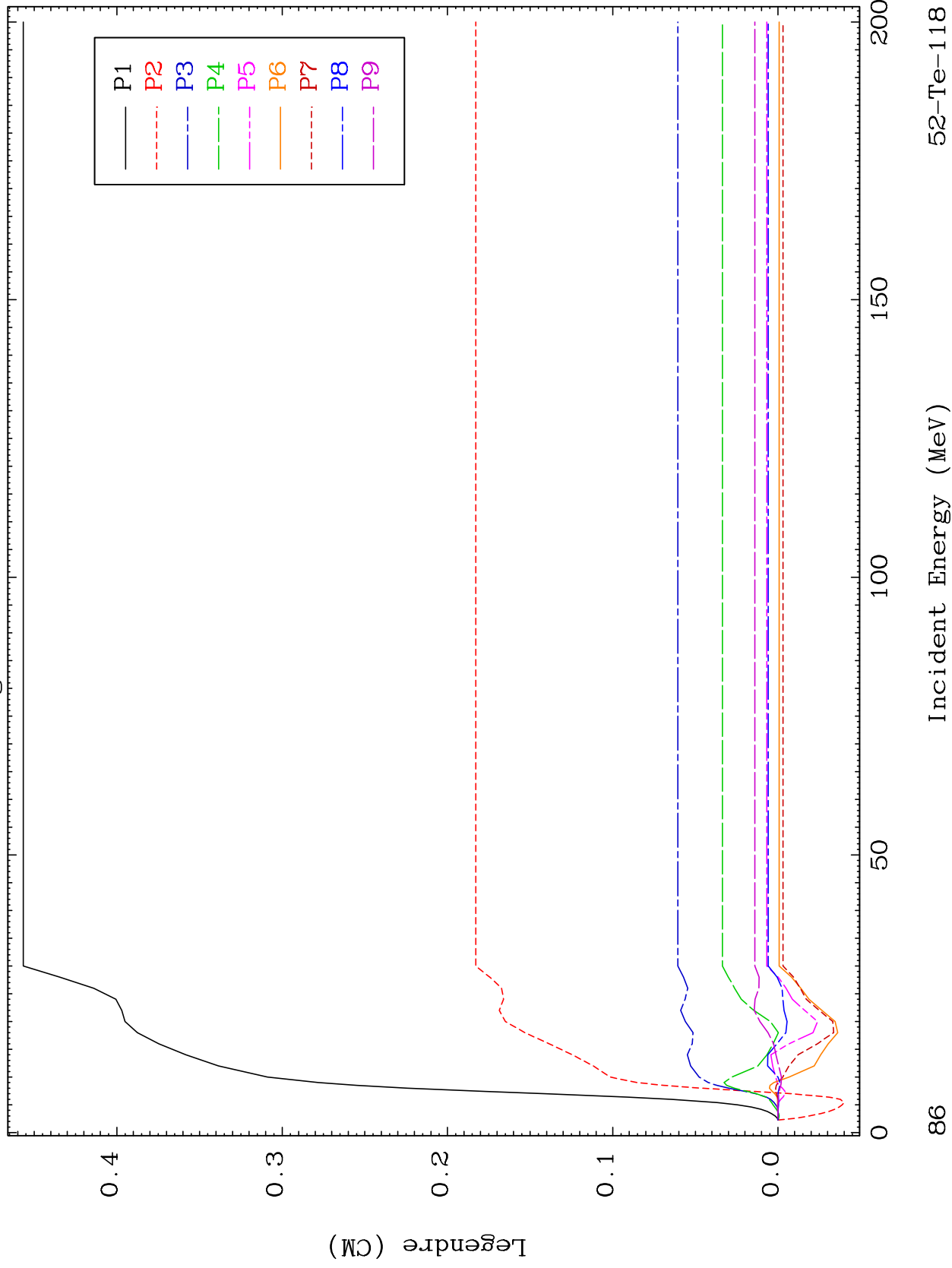




MAT 5219

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

52-Te-118



52-Te-118

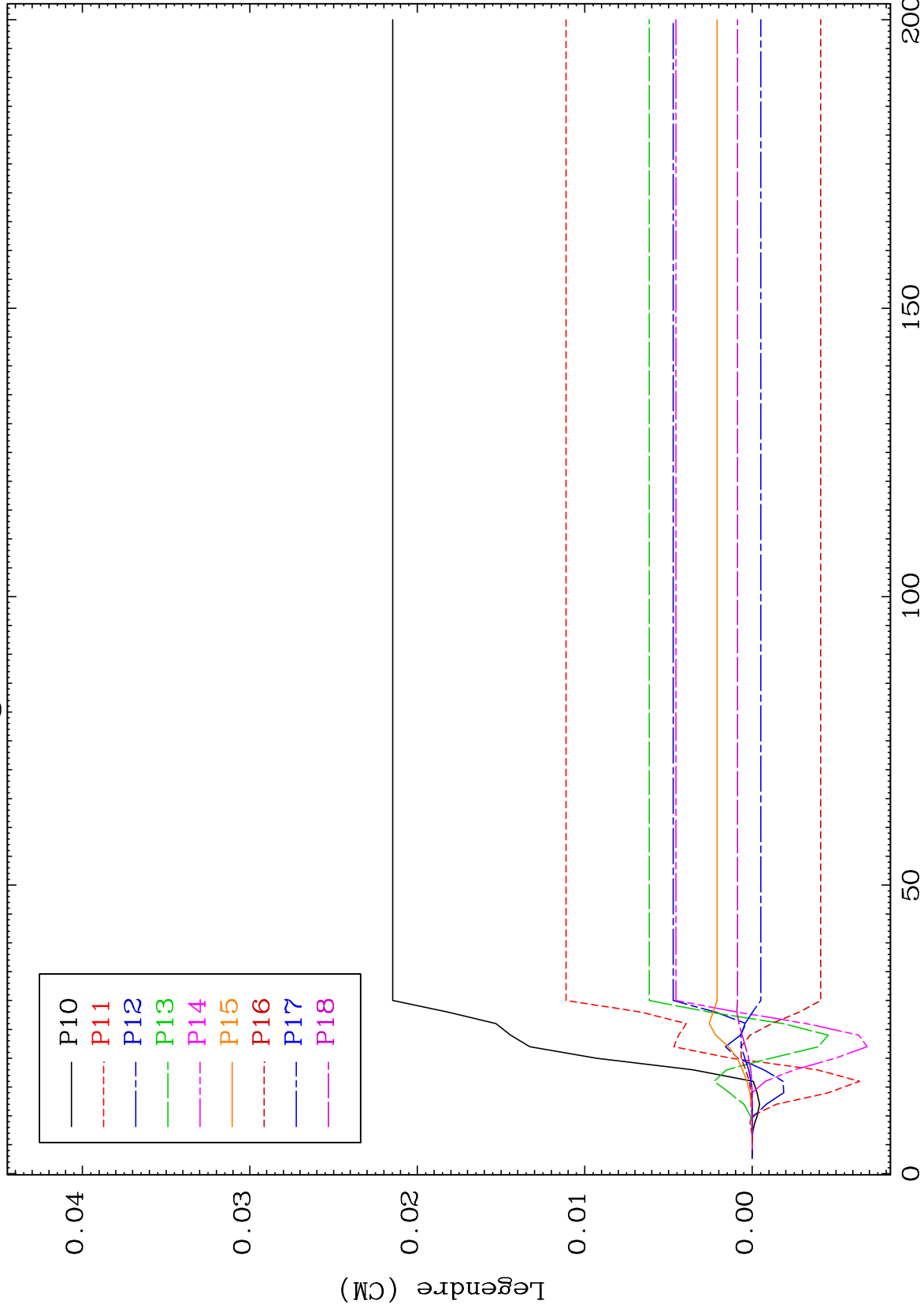
Incident Energy (MeV)

86

MAT 5219

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

52-Te-118



87

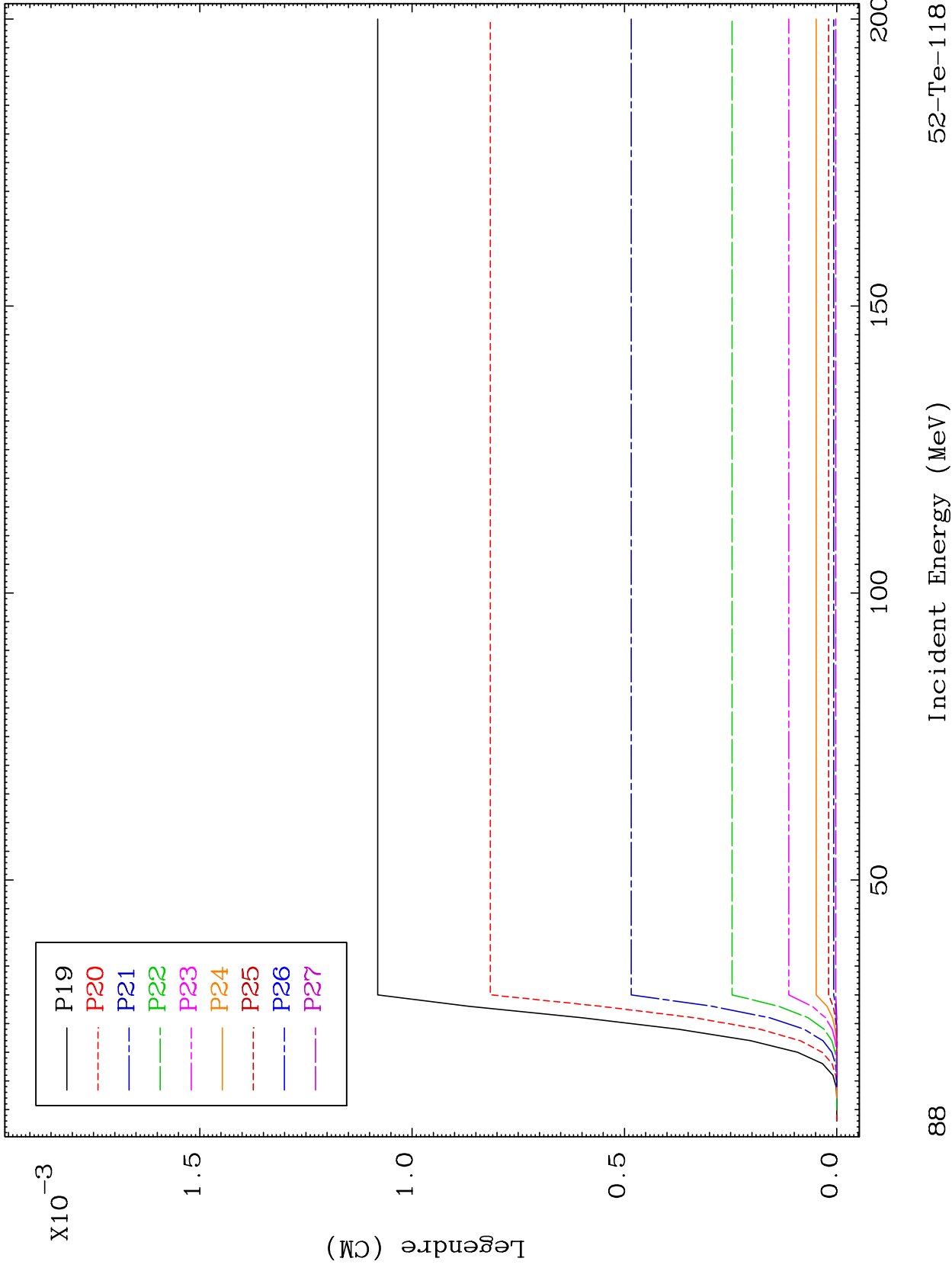
Incident Energy (MeV)

52-Te-118

MAT 5219

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

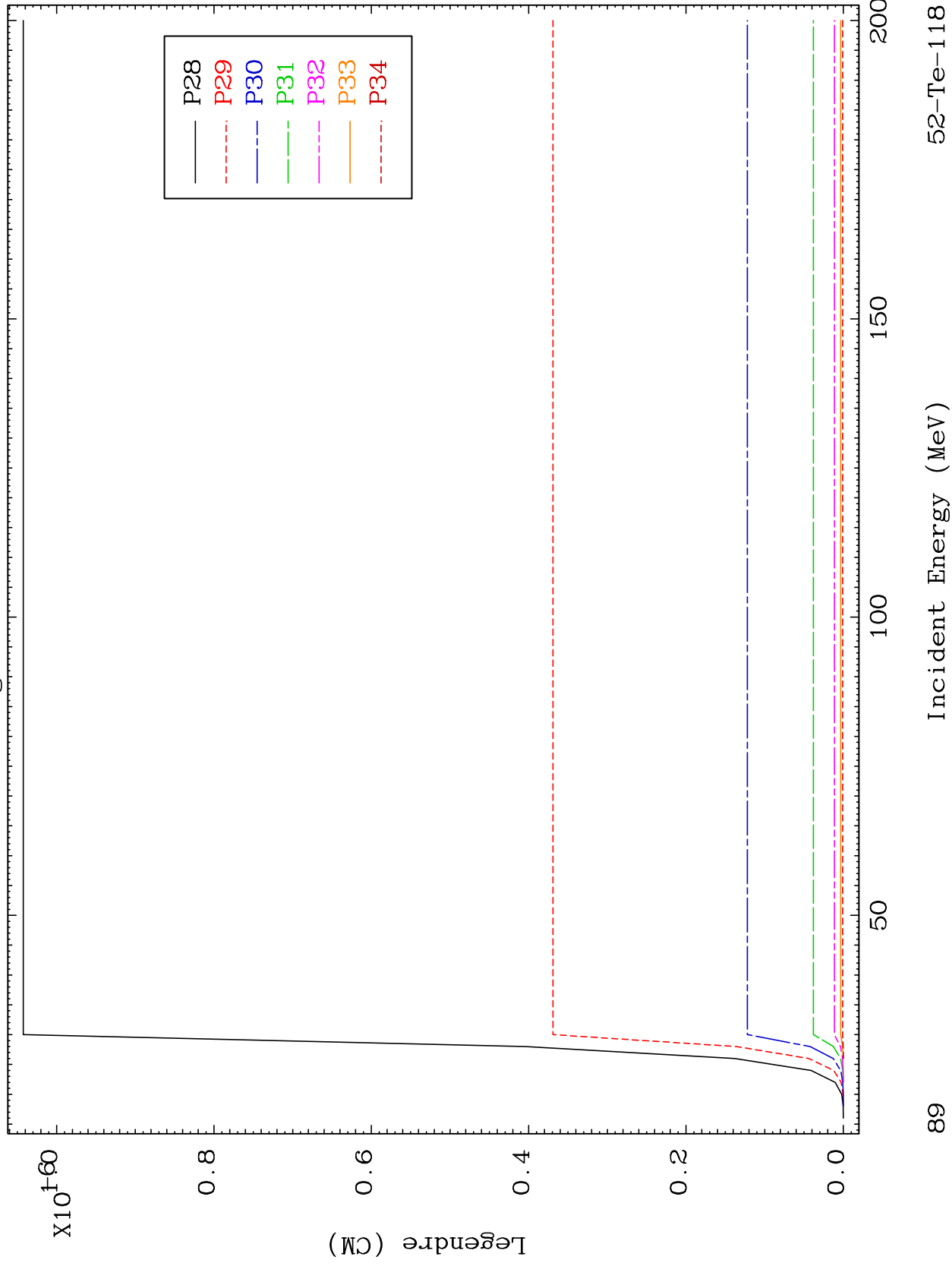
52-Te-118



MAT 5219

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

52-Te-118

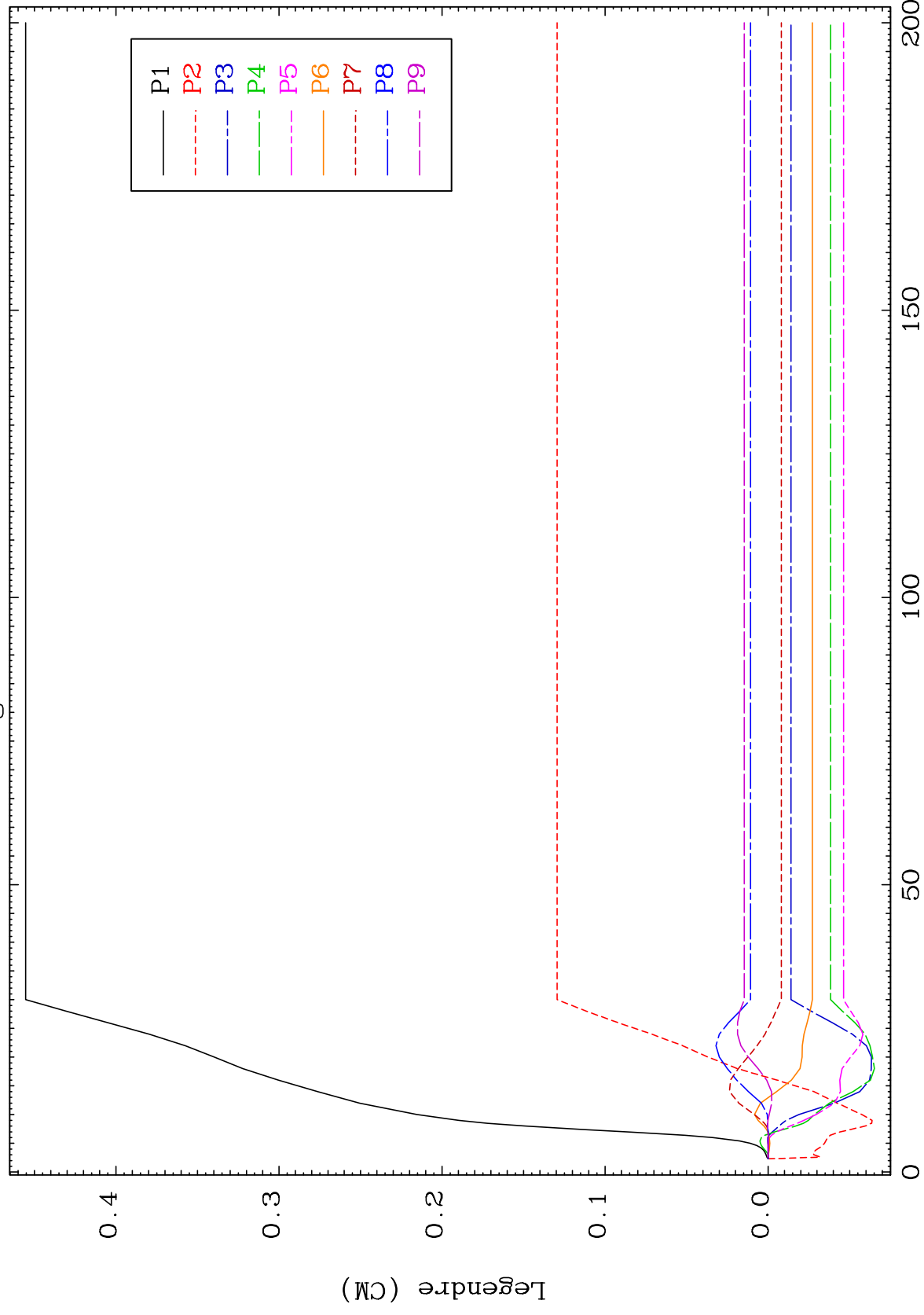


89

MAT 5219

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

52-Te-118



52-Te-118

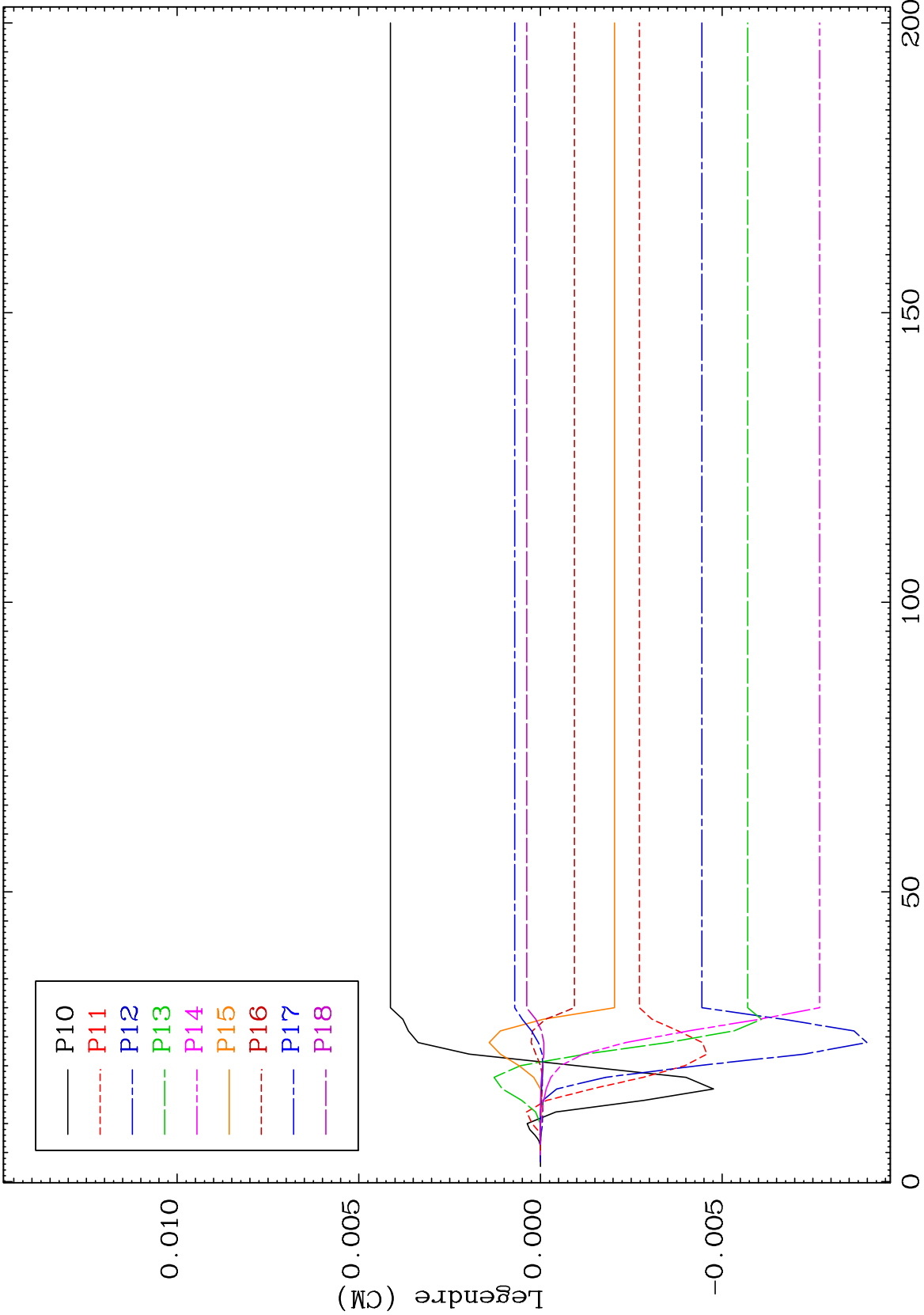
Incident Energy (MeV)

90

MAT 5219

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

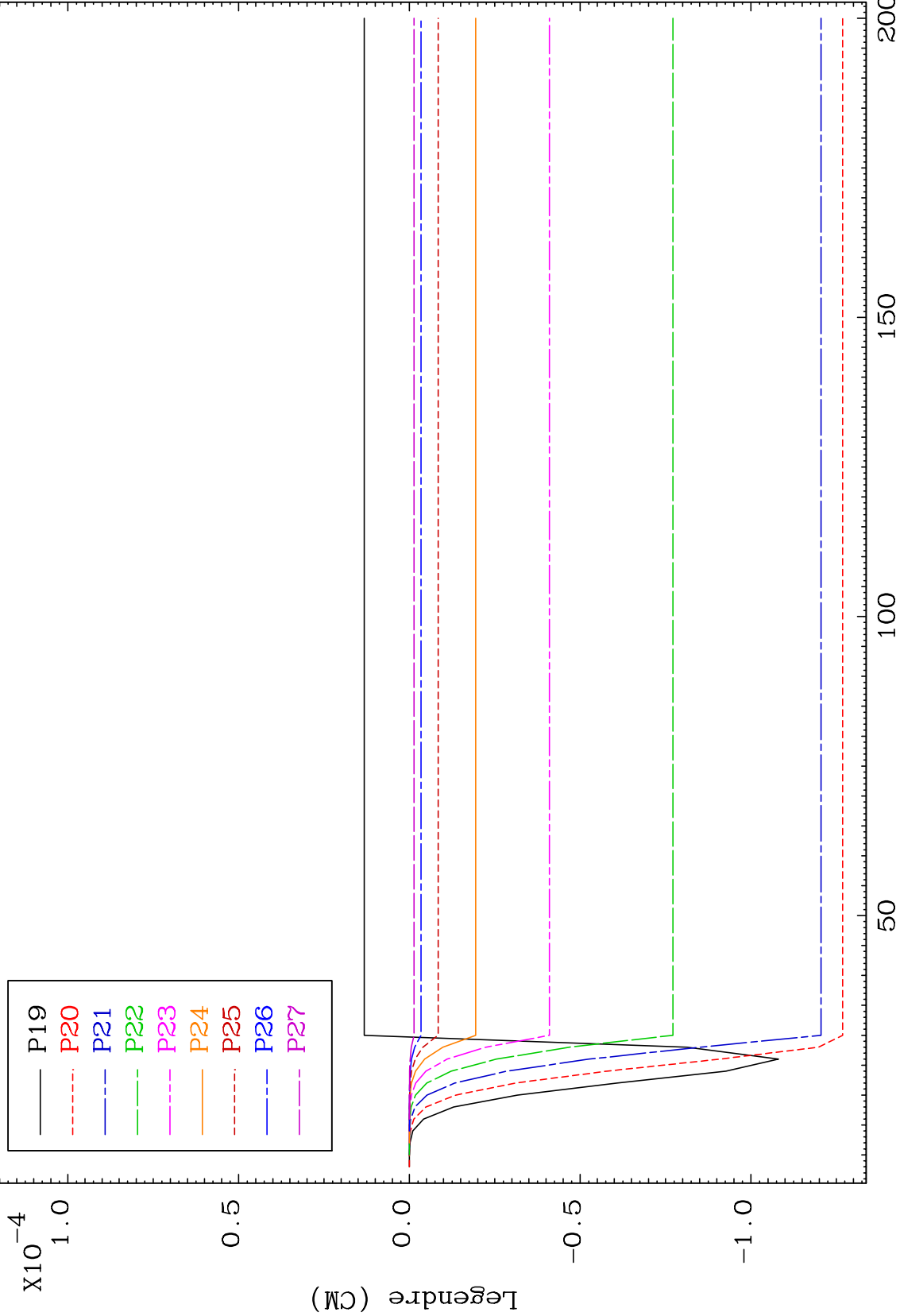
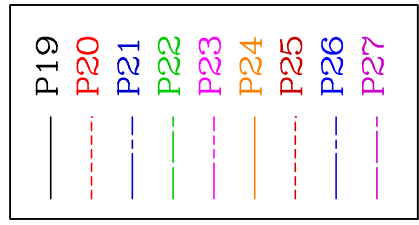
52-Te-118



MAT 5219

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

52-Te-118

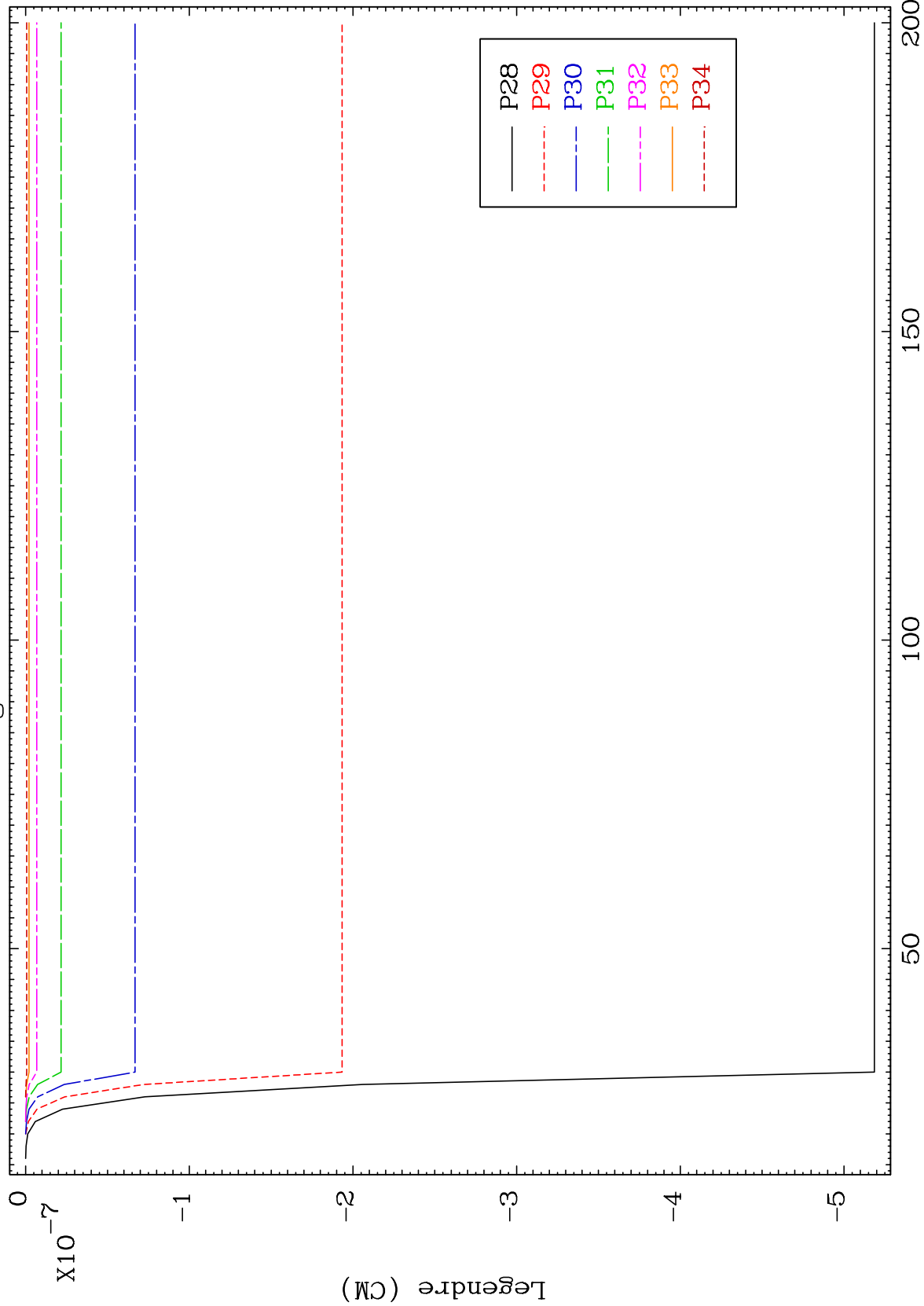


MAT 5219

MT= 70 (n,n') Level

52-Te-118

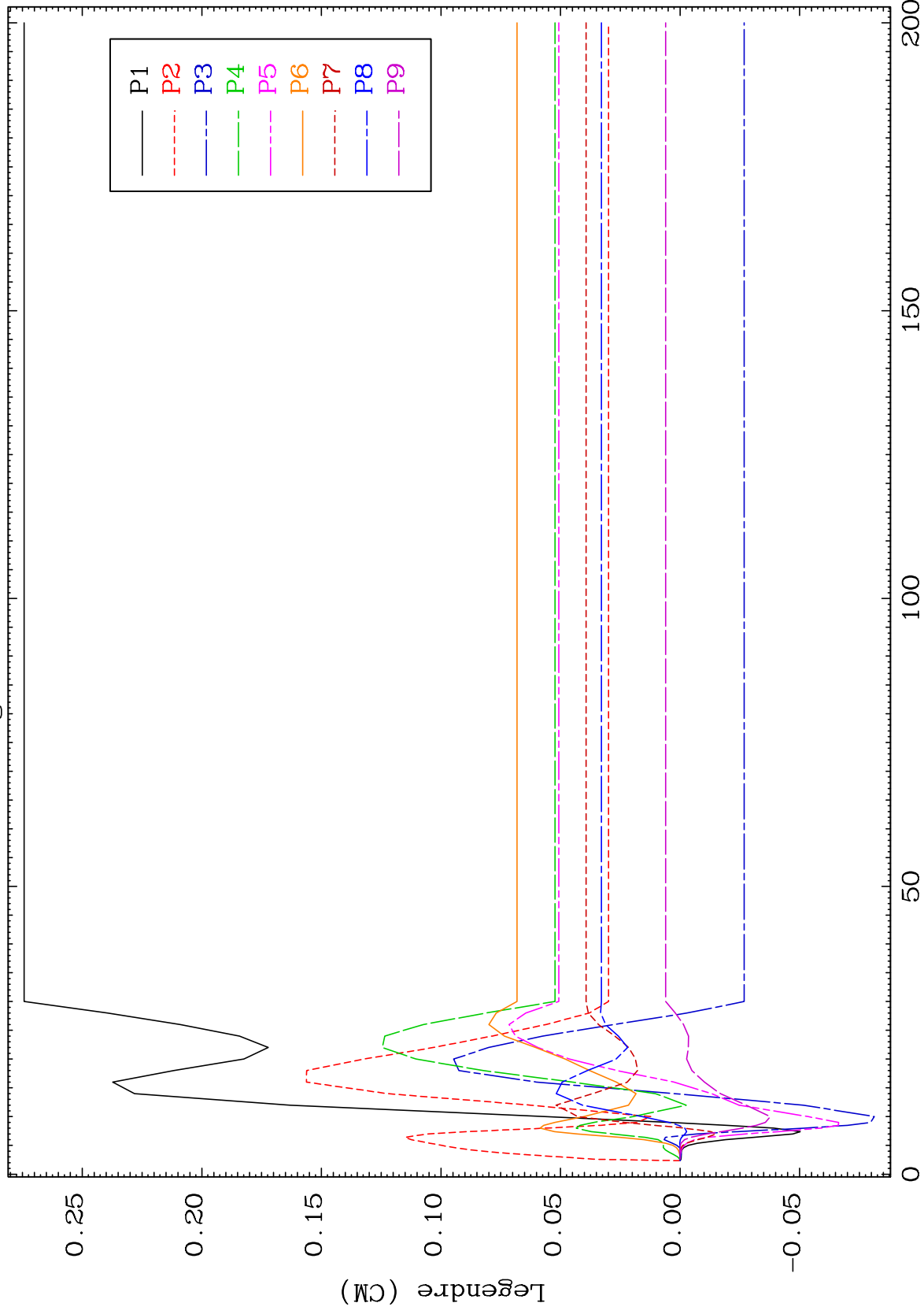
Legendre Coefficients



MAT 5219

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

52-Te-118



94

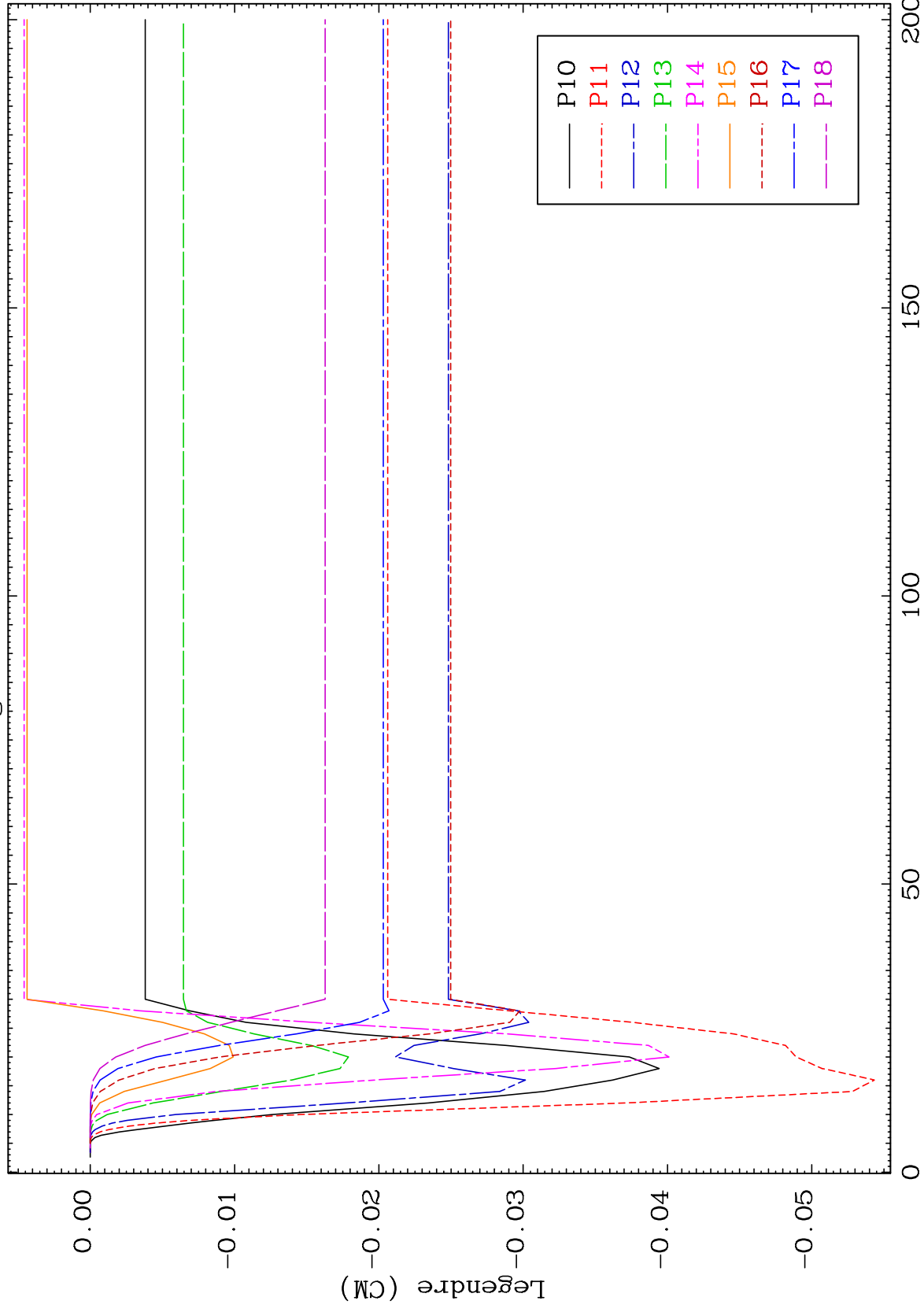
Incident Energy (MeV)

52-Te-118

MAT 5219

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

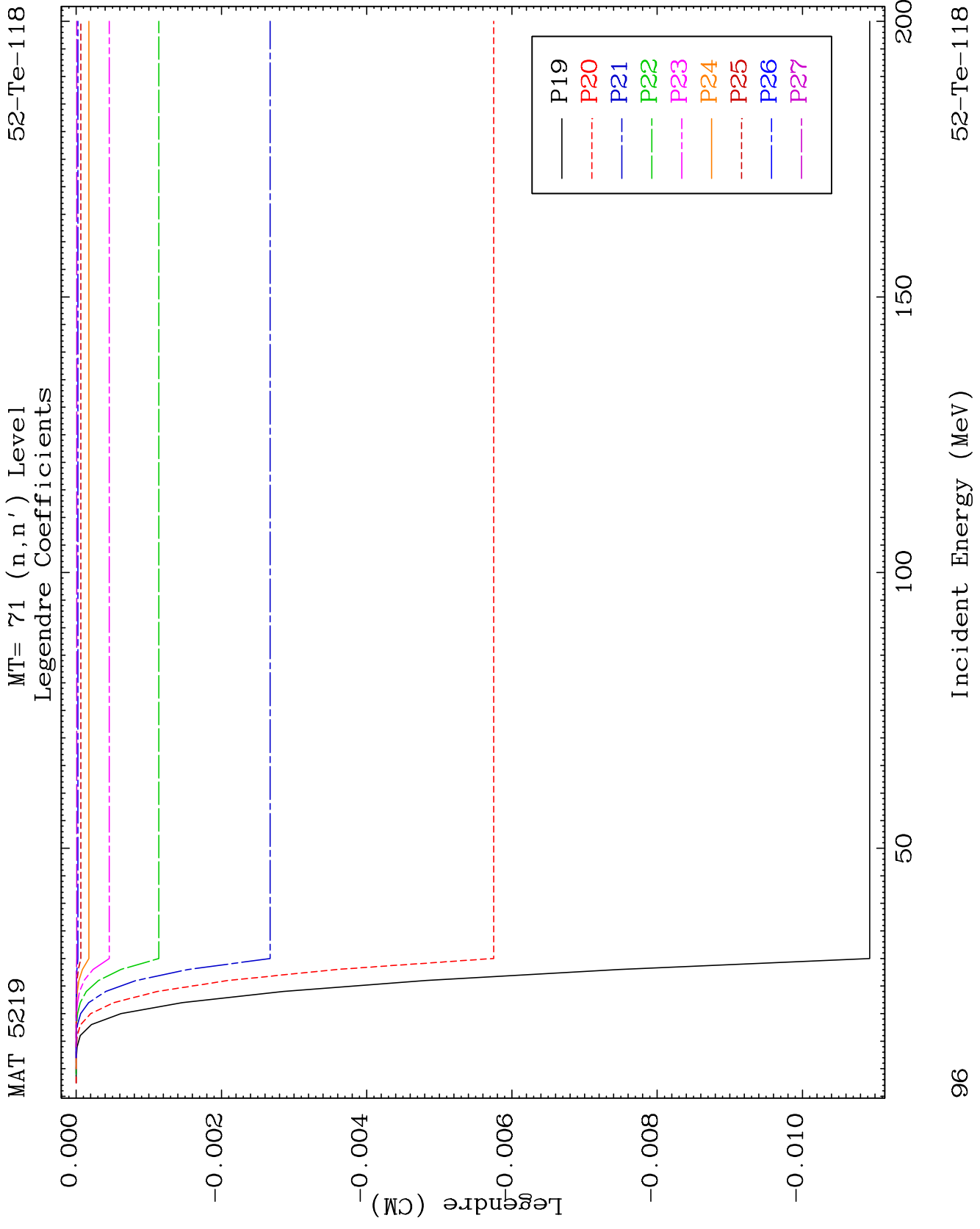
52-Te-118

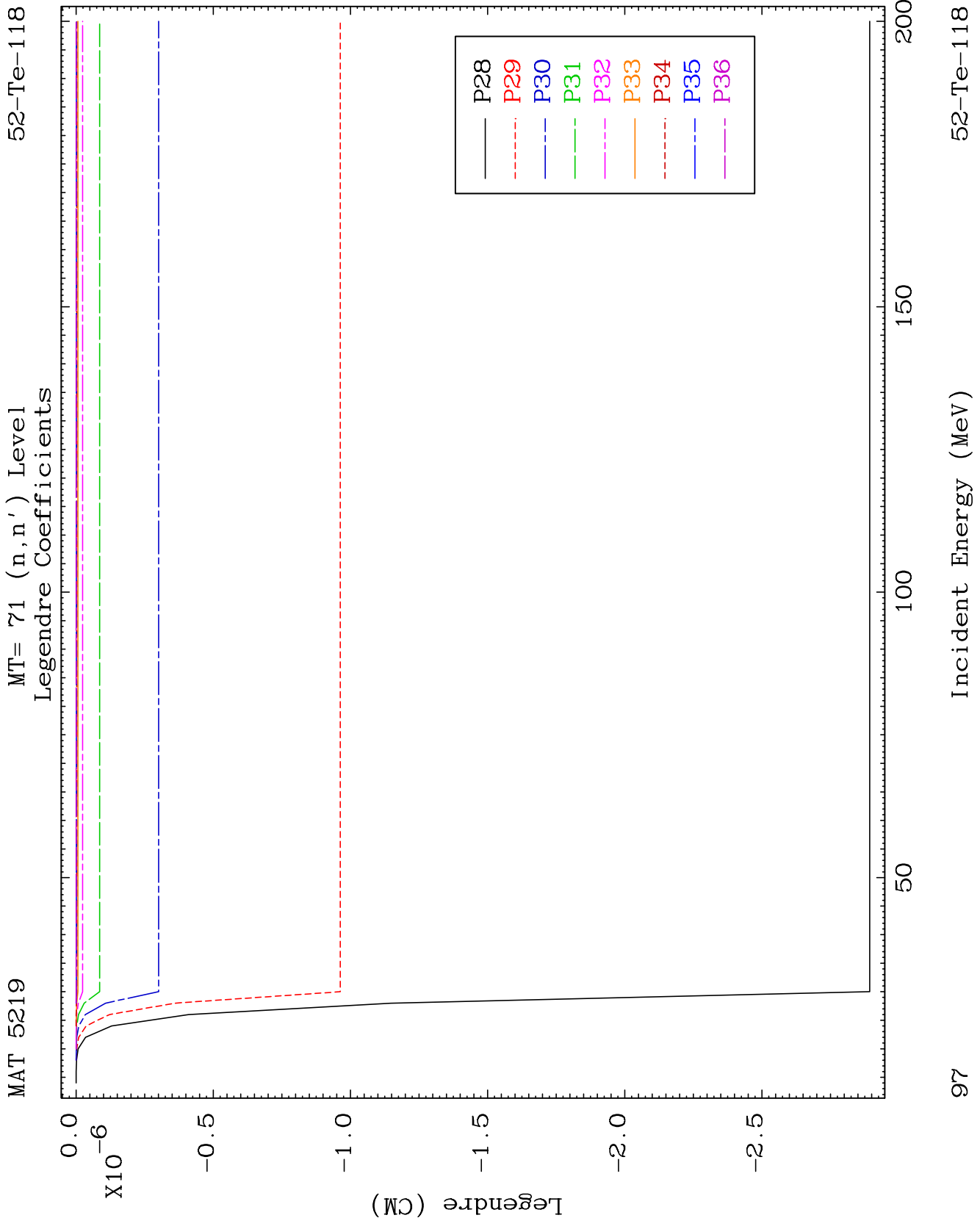


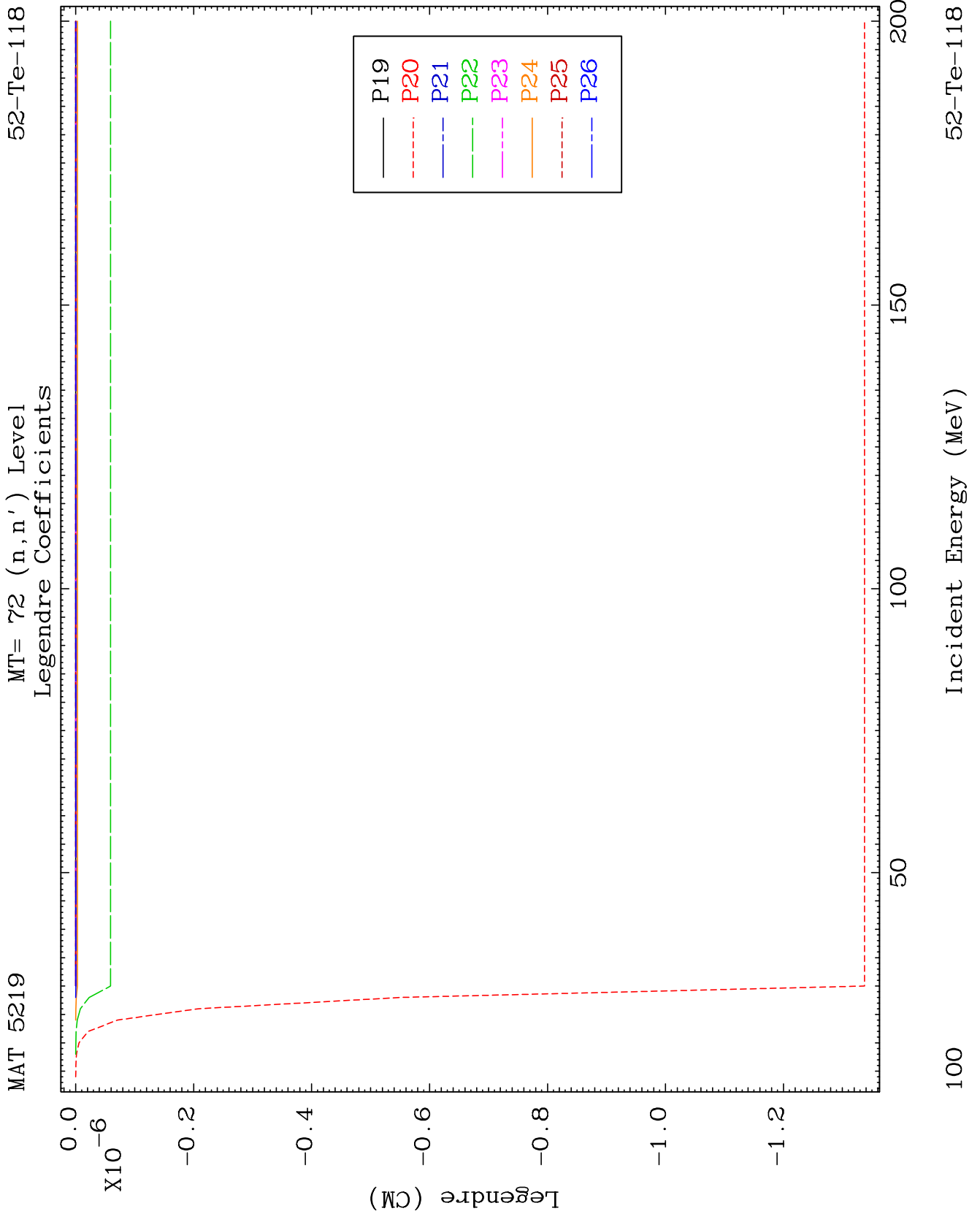
95

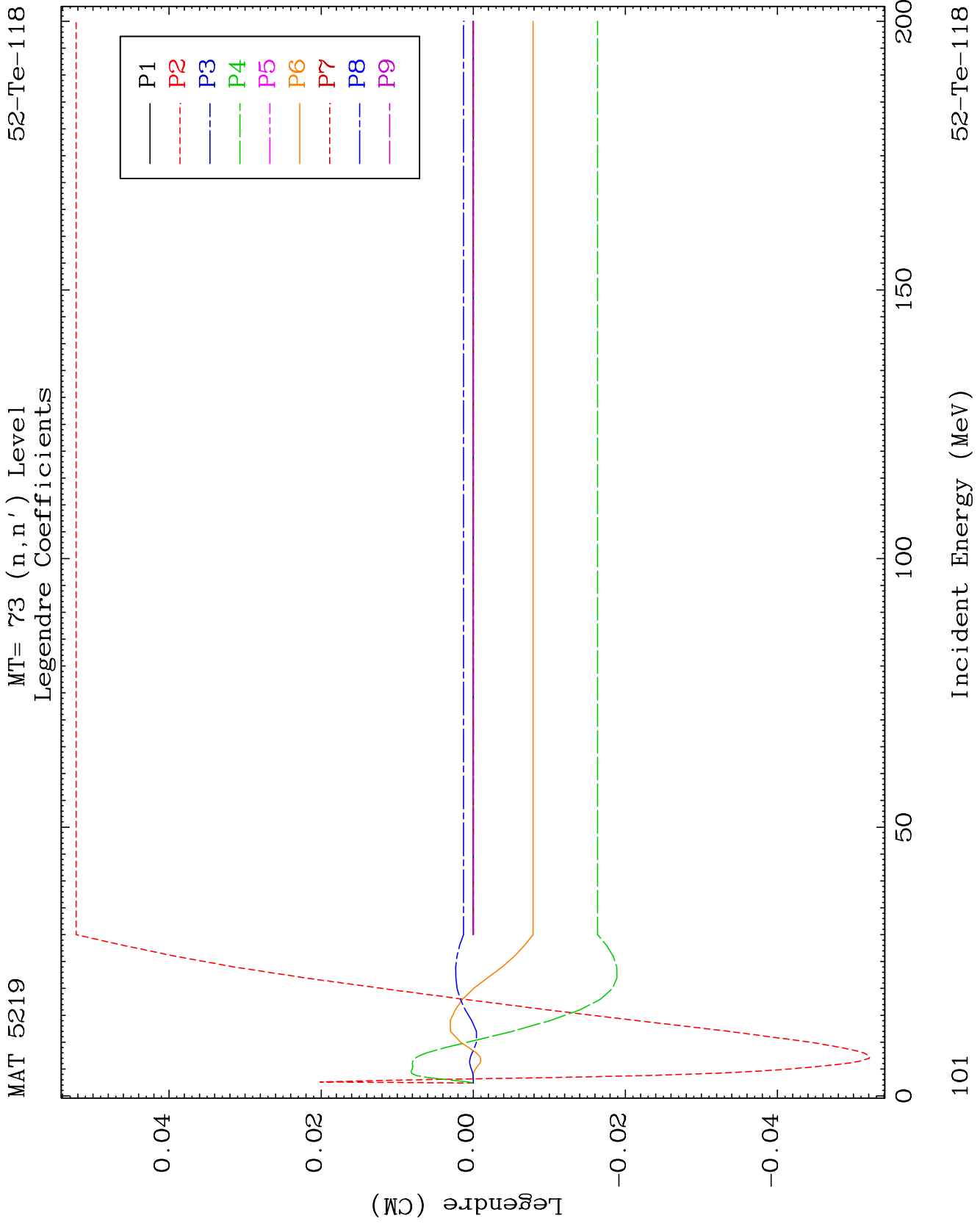
Incident Energy (MeV)

52-Te-118





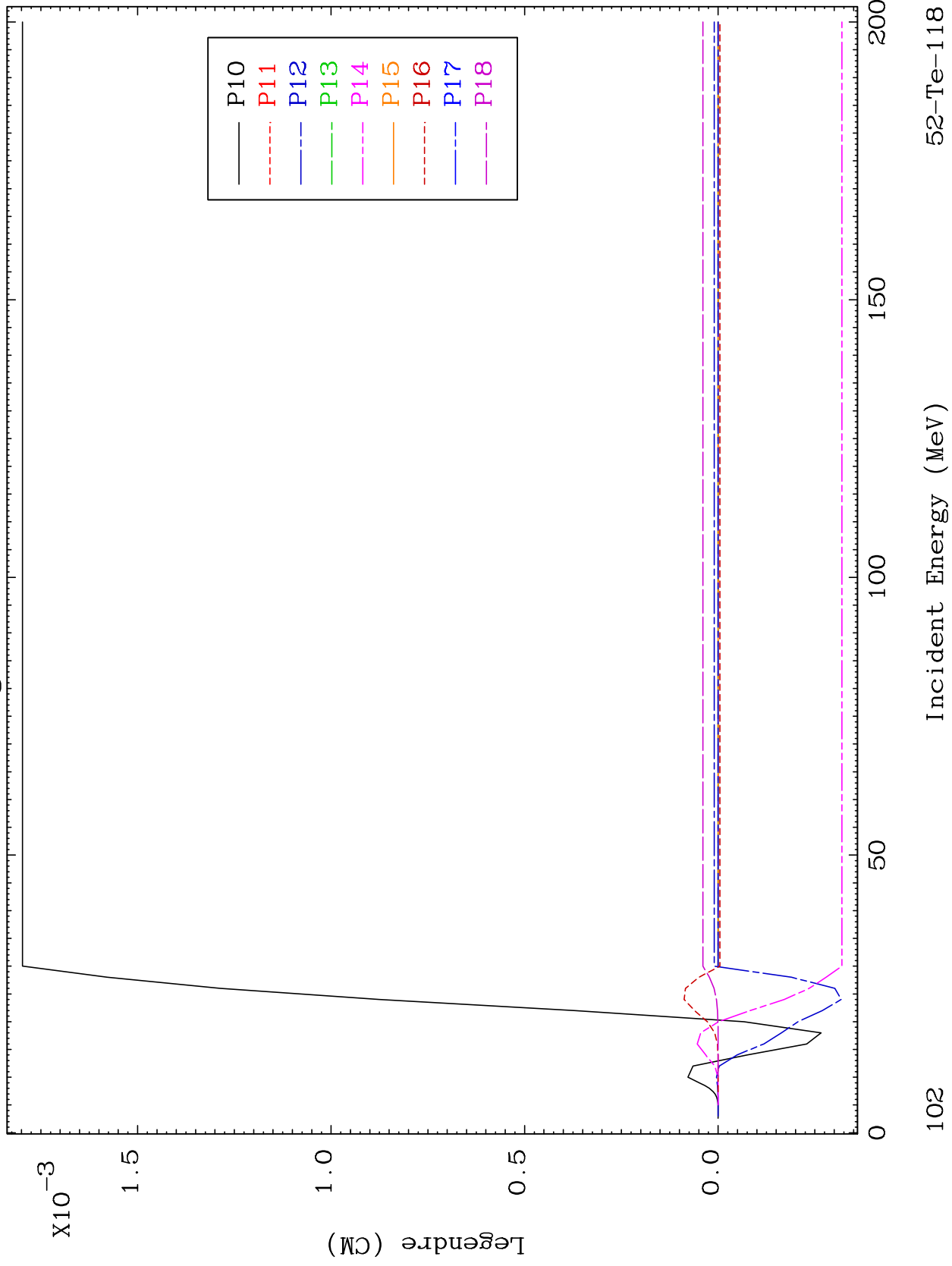




MAT 5219

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

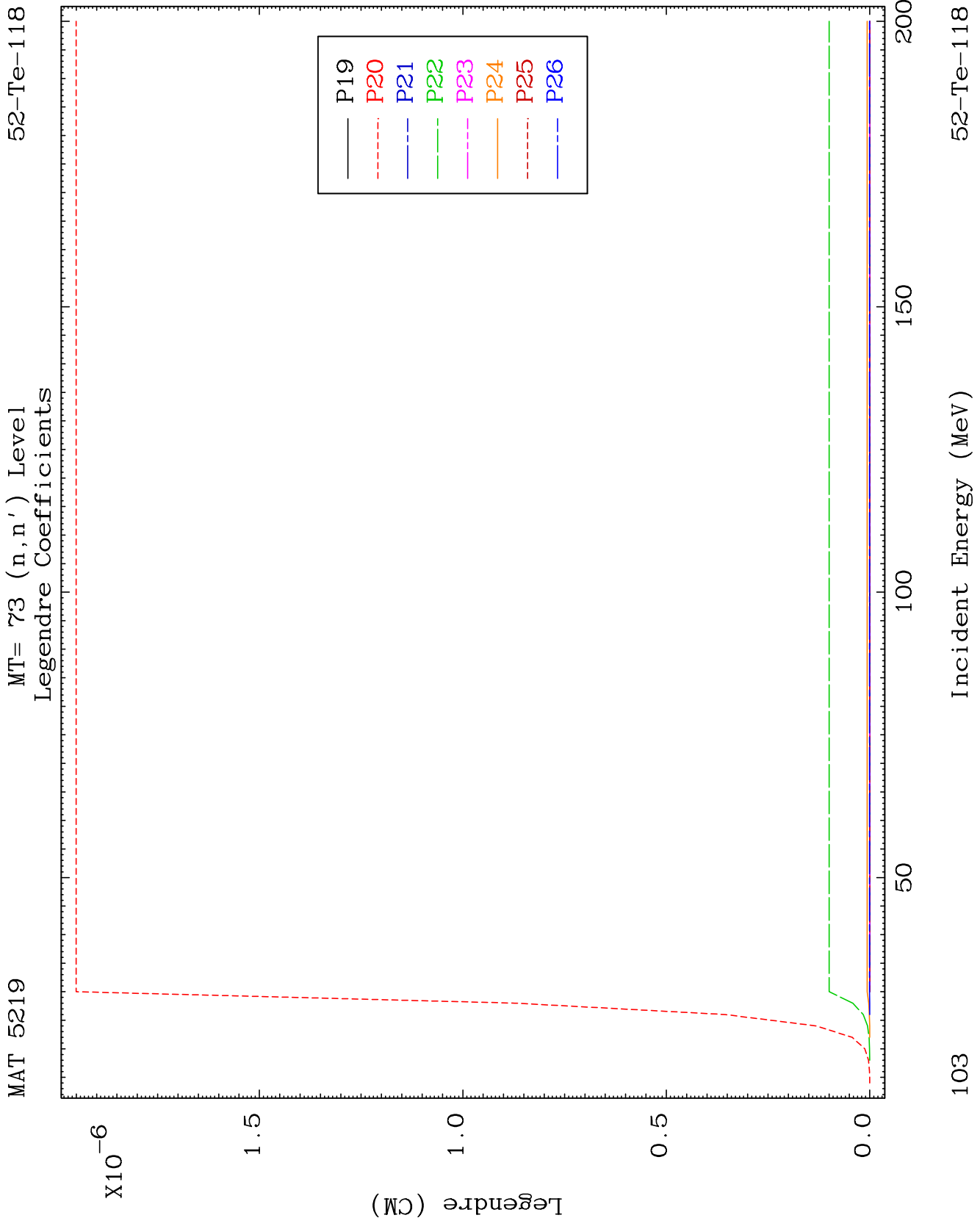
52-Te-118

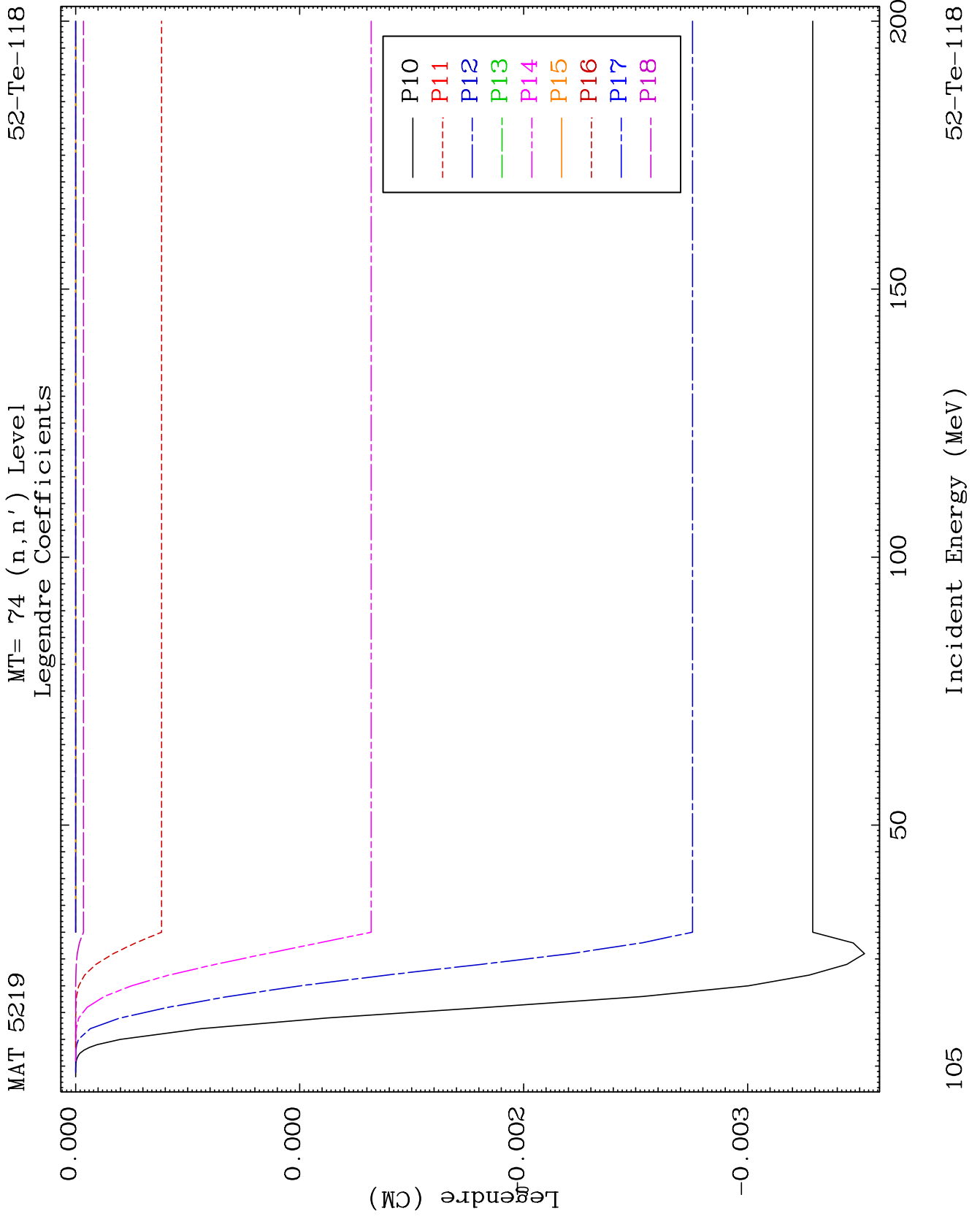


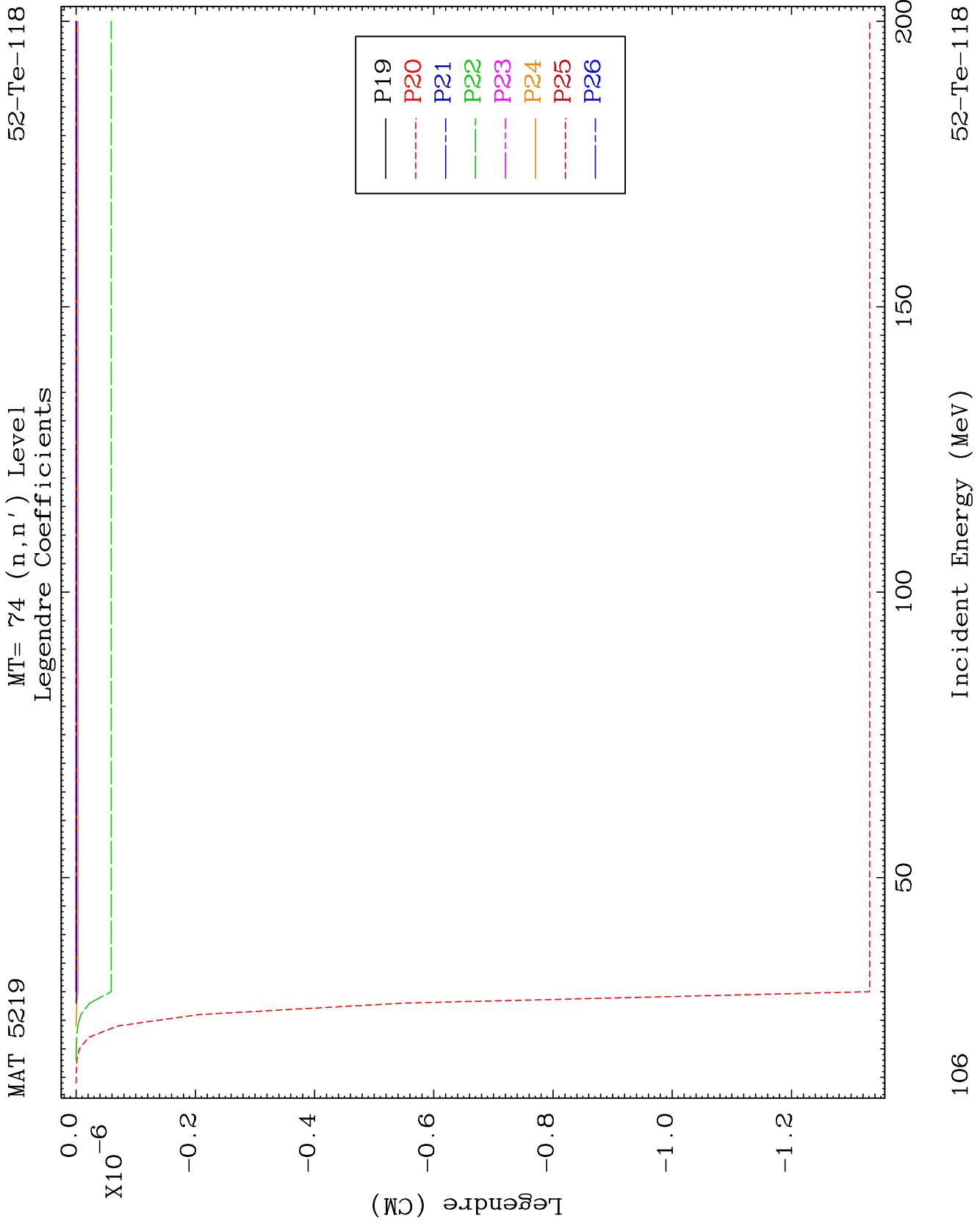
52-Te-118

Incident Energy (MeV)

102



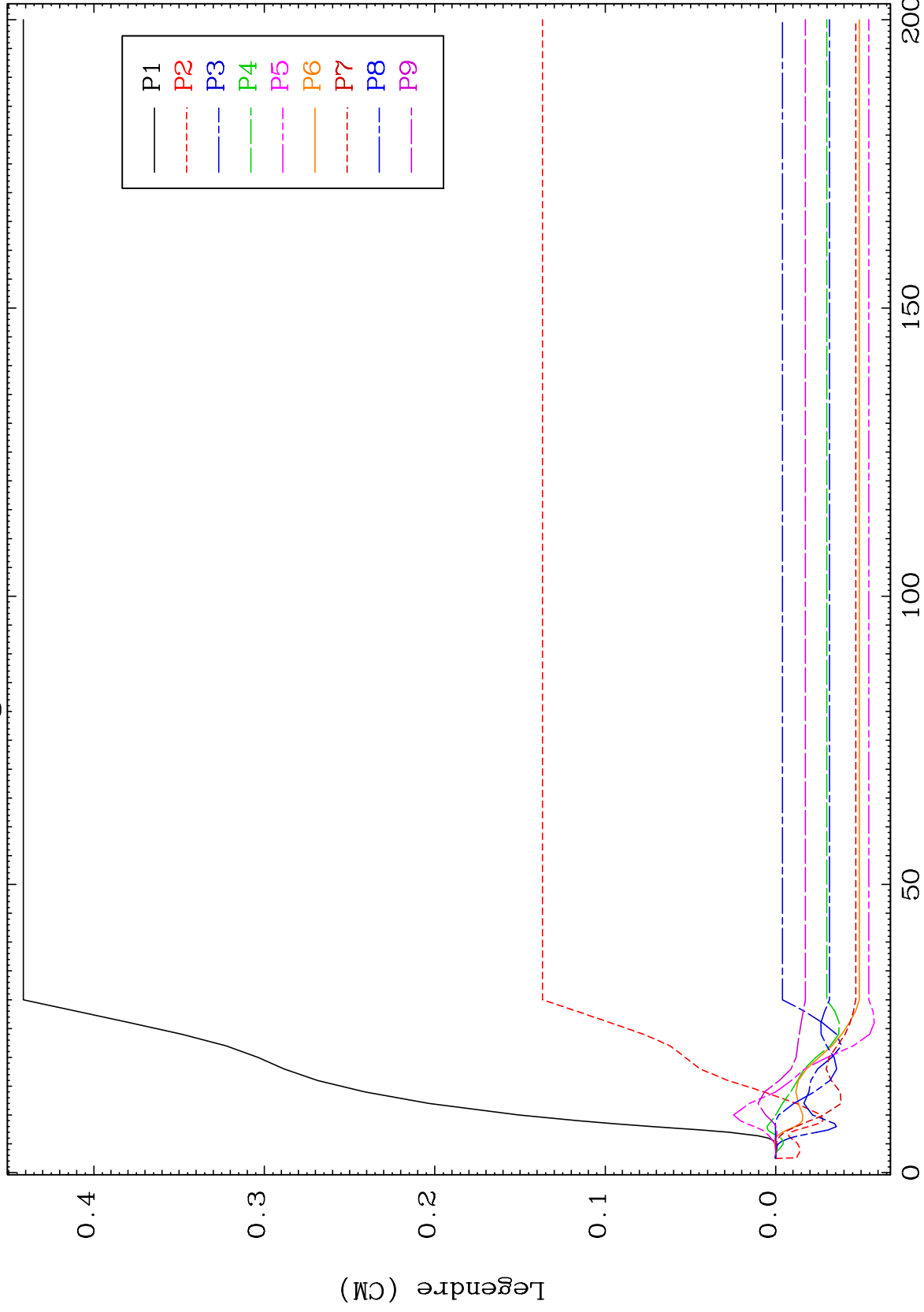




MAT 5219

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

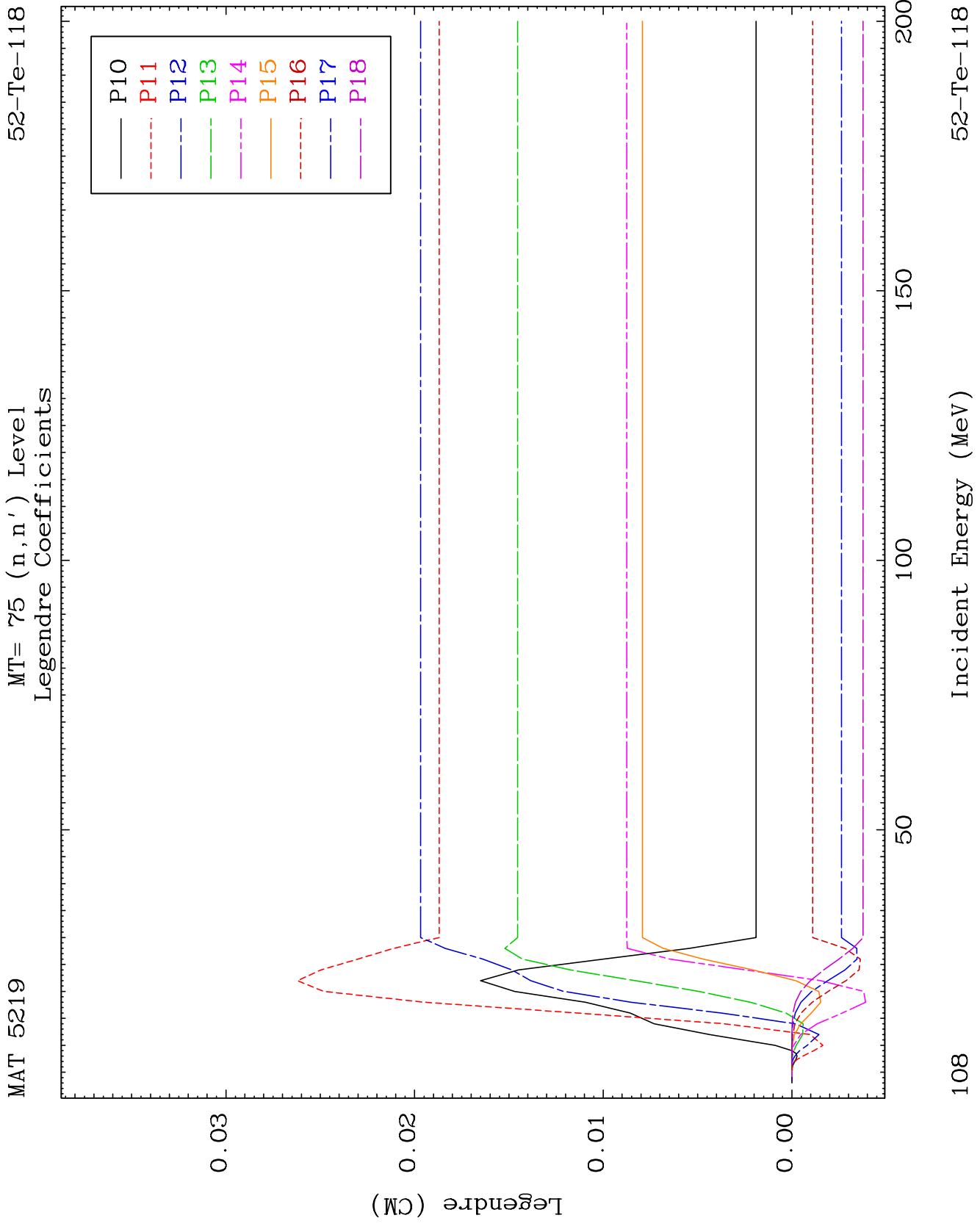
52-Te-118

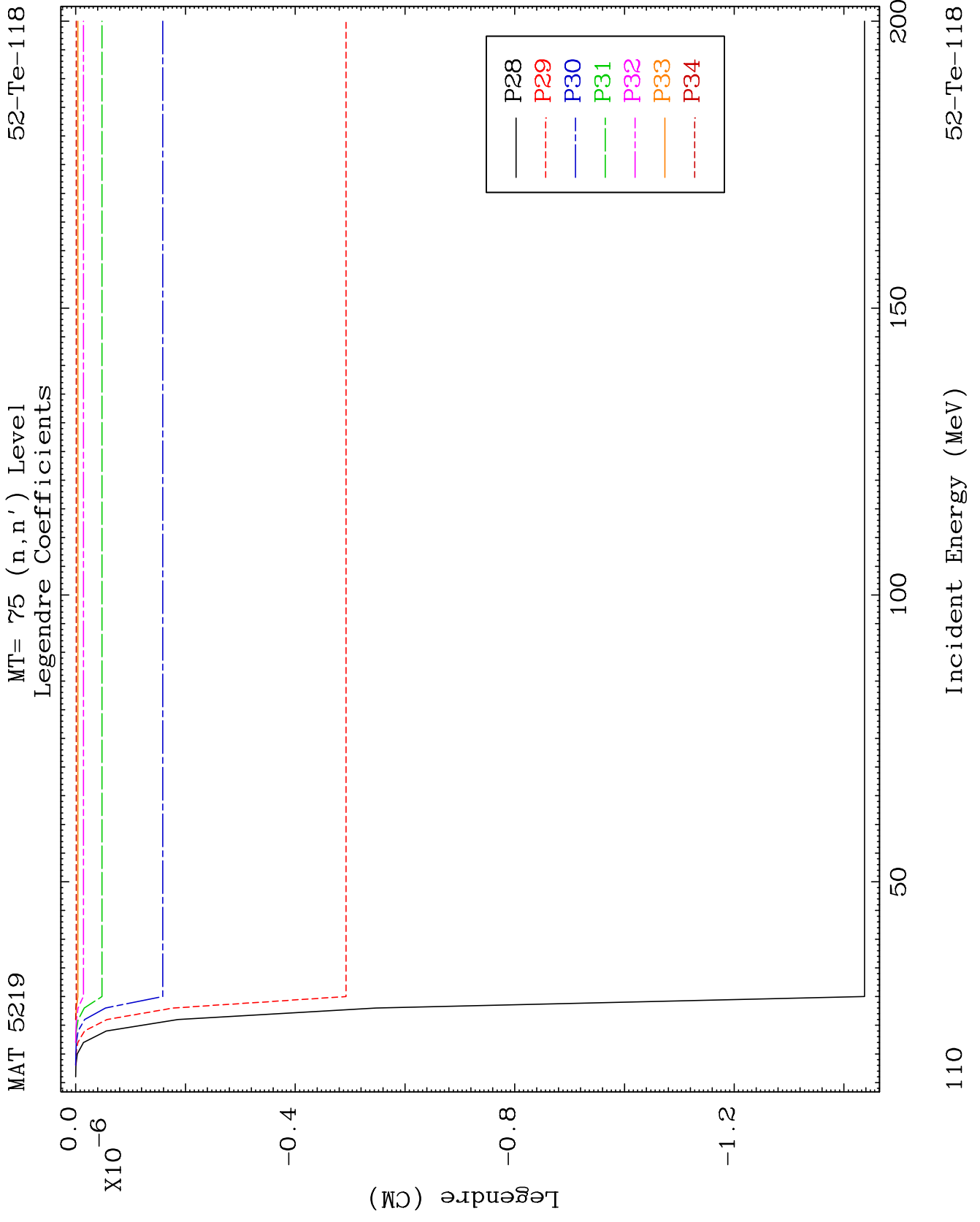


107

Incident Energy (MeV)

52-Te-118

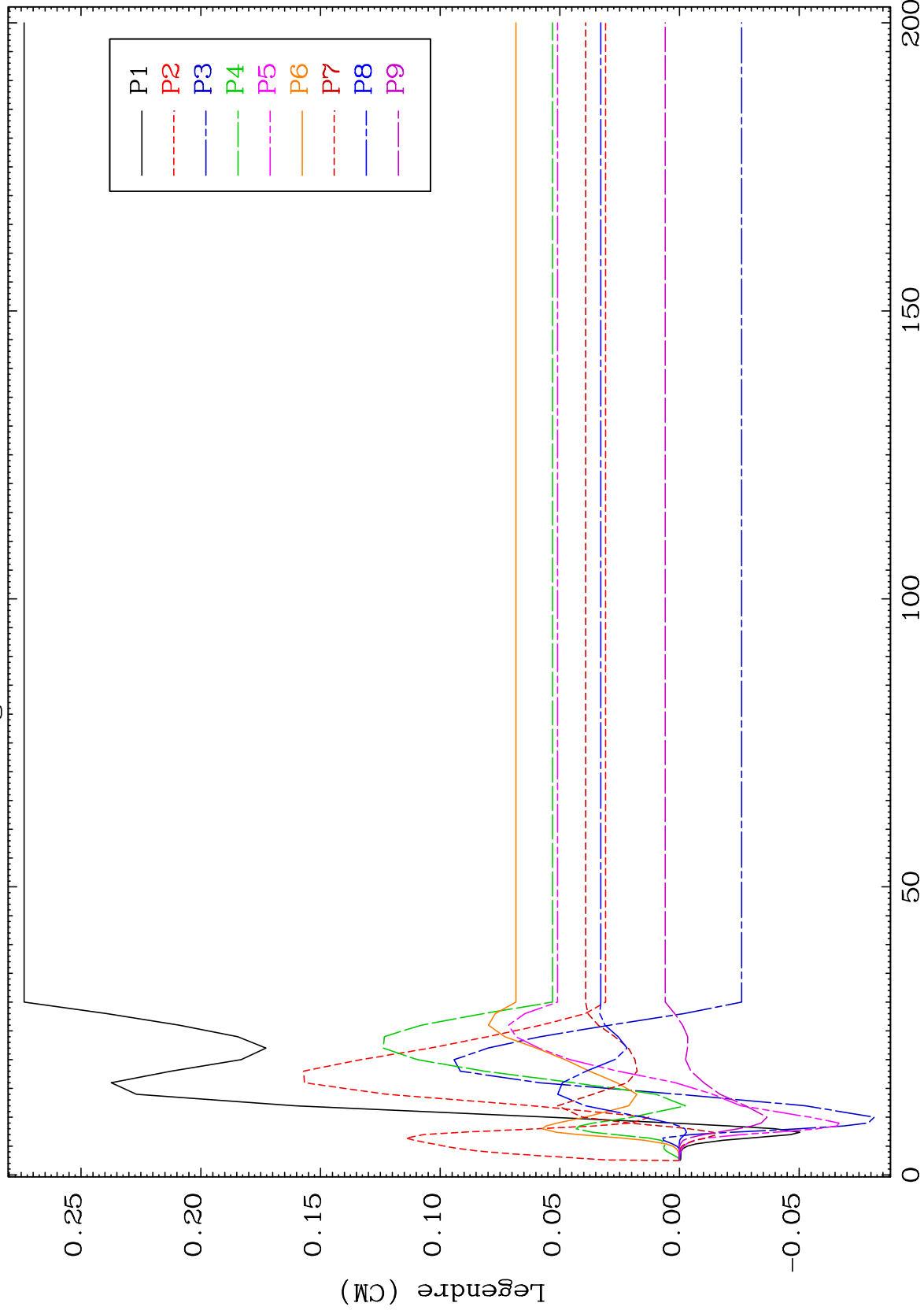




MAT 5219

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

52-Te-118



52-Te-118

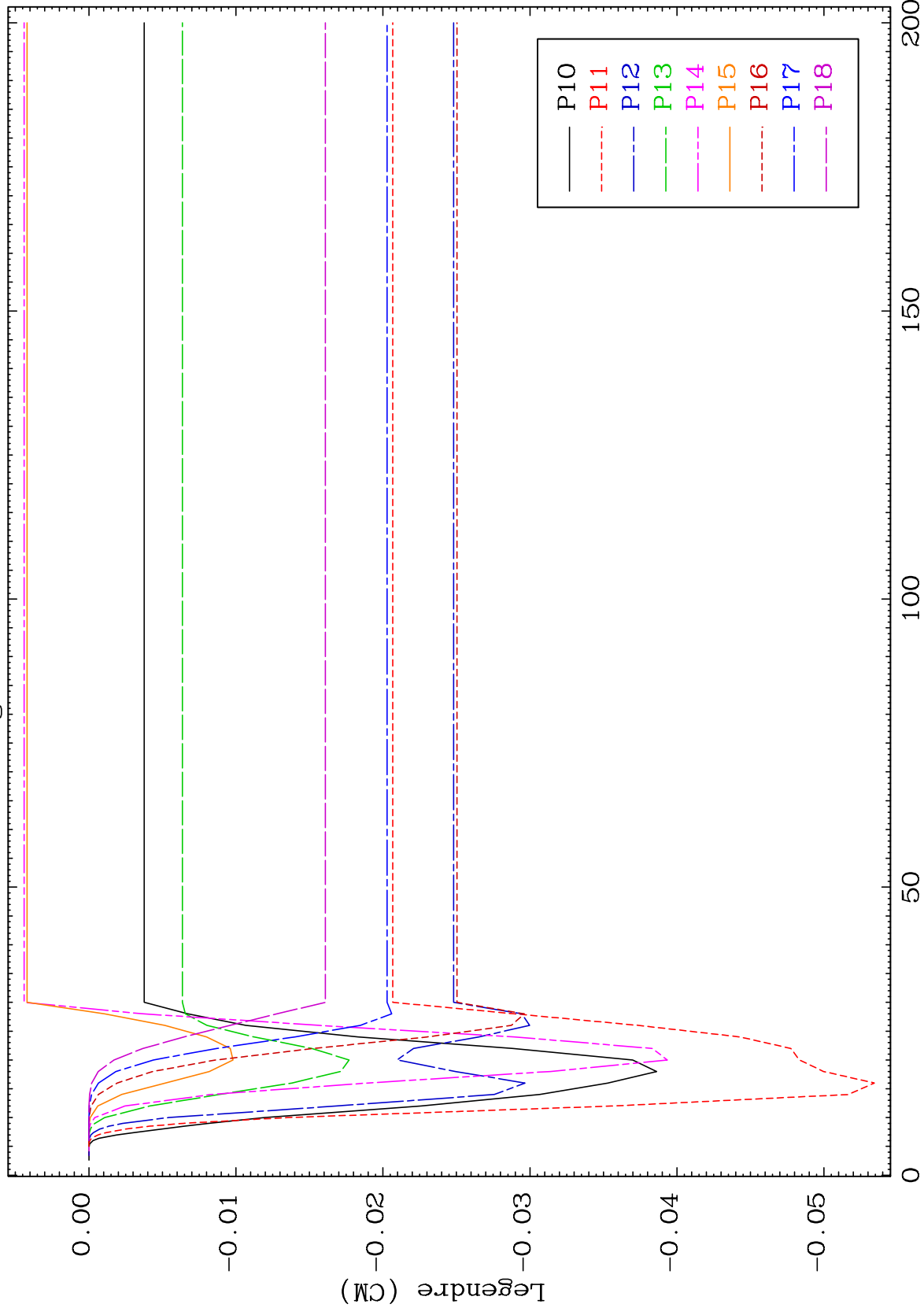
Incident Energy (MeV)

111

MAT 5219

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

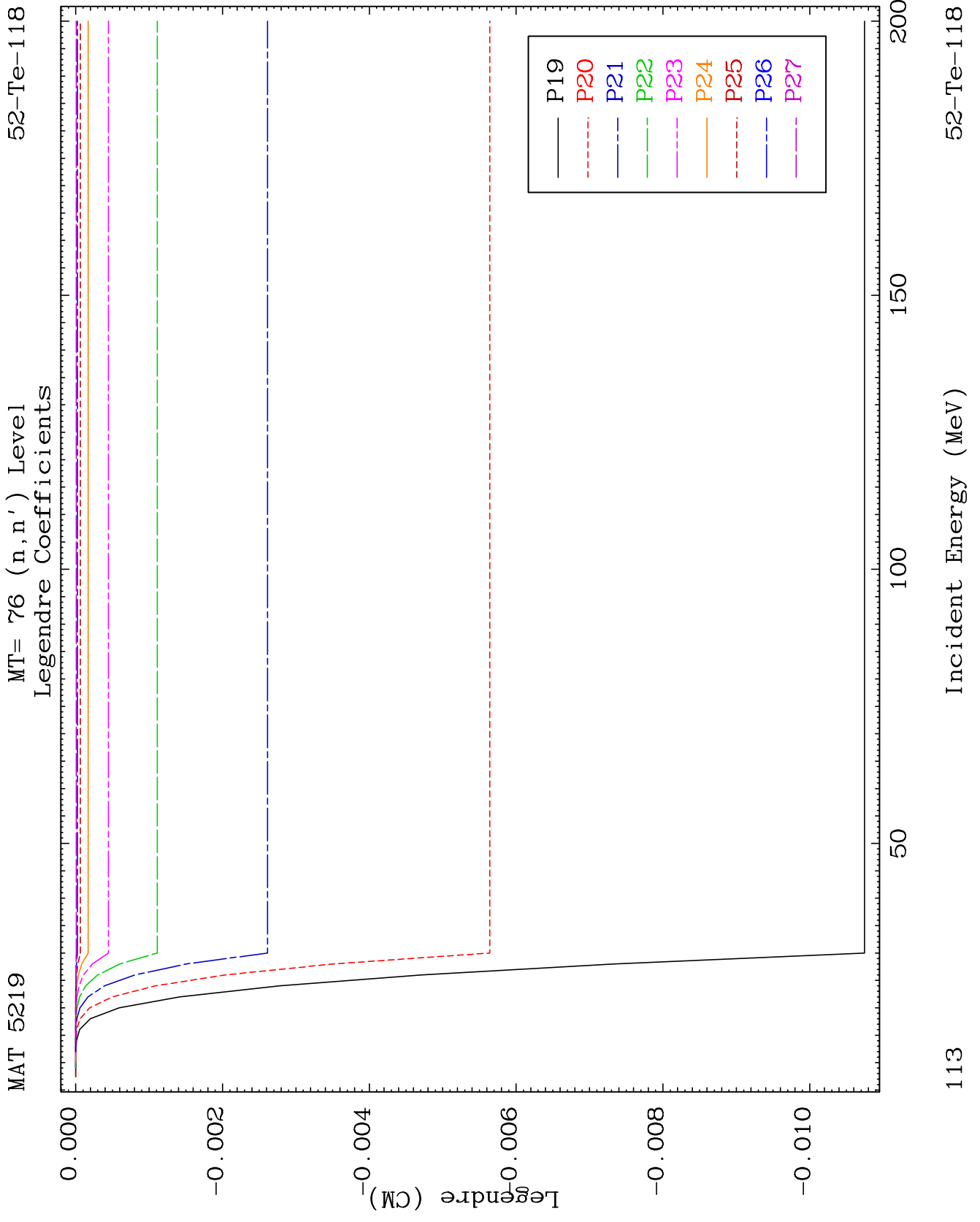
52-Te-118

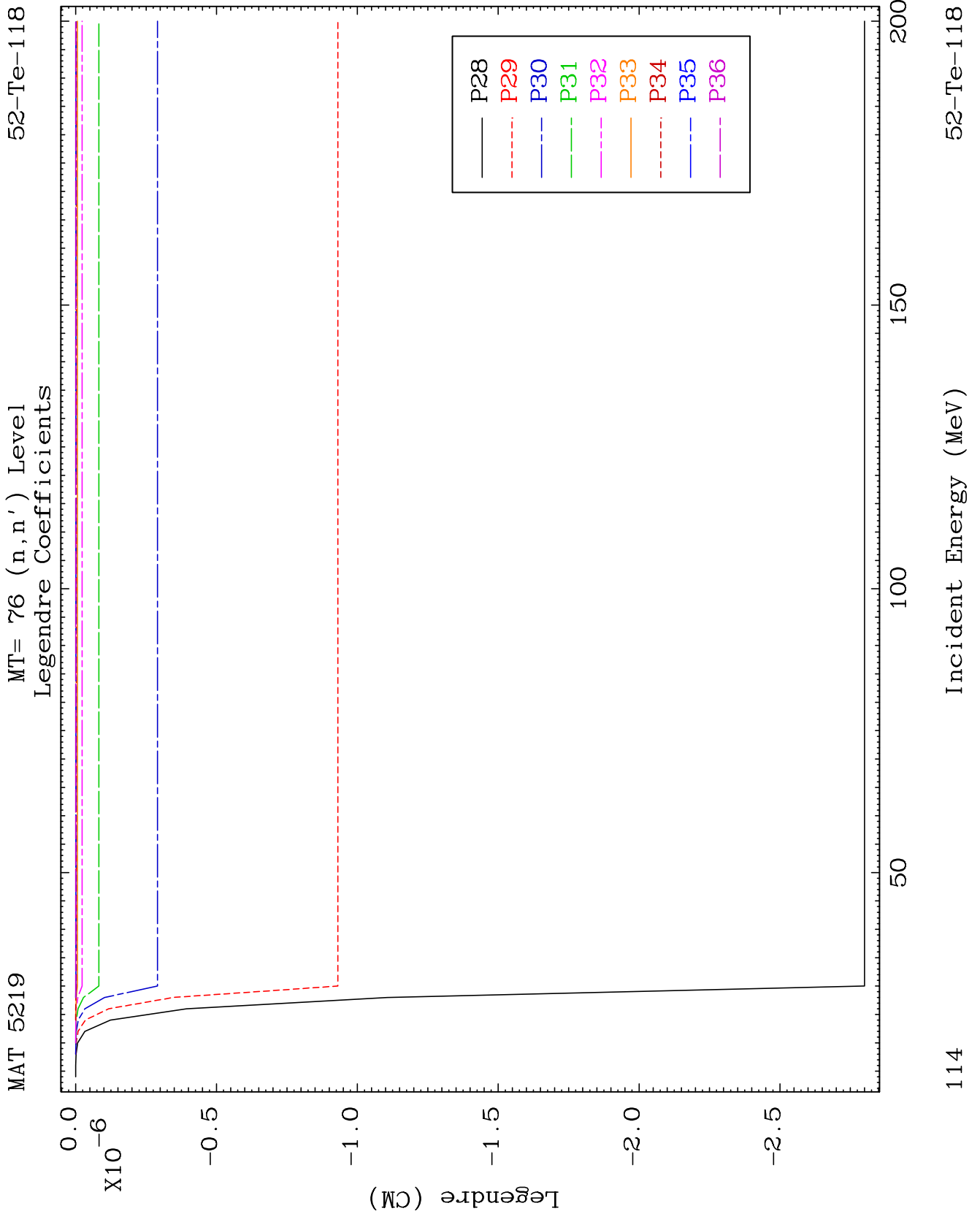


112

Incident Energy (MeV)

52-Te-118

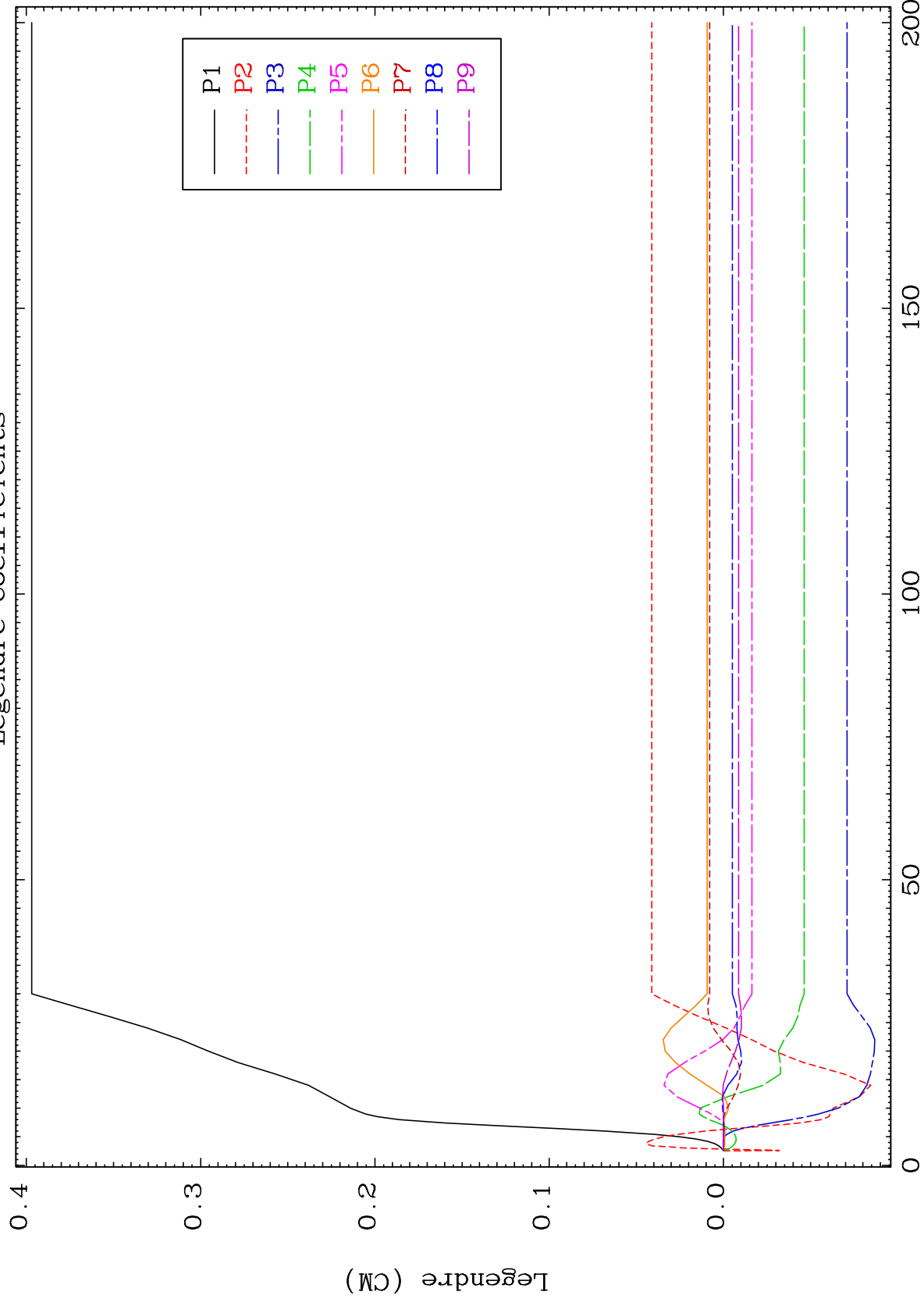




MAT 5219

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

52-Te-118



115

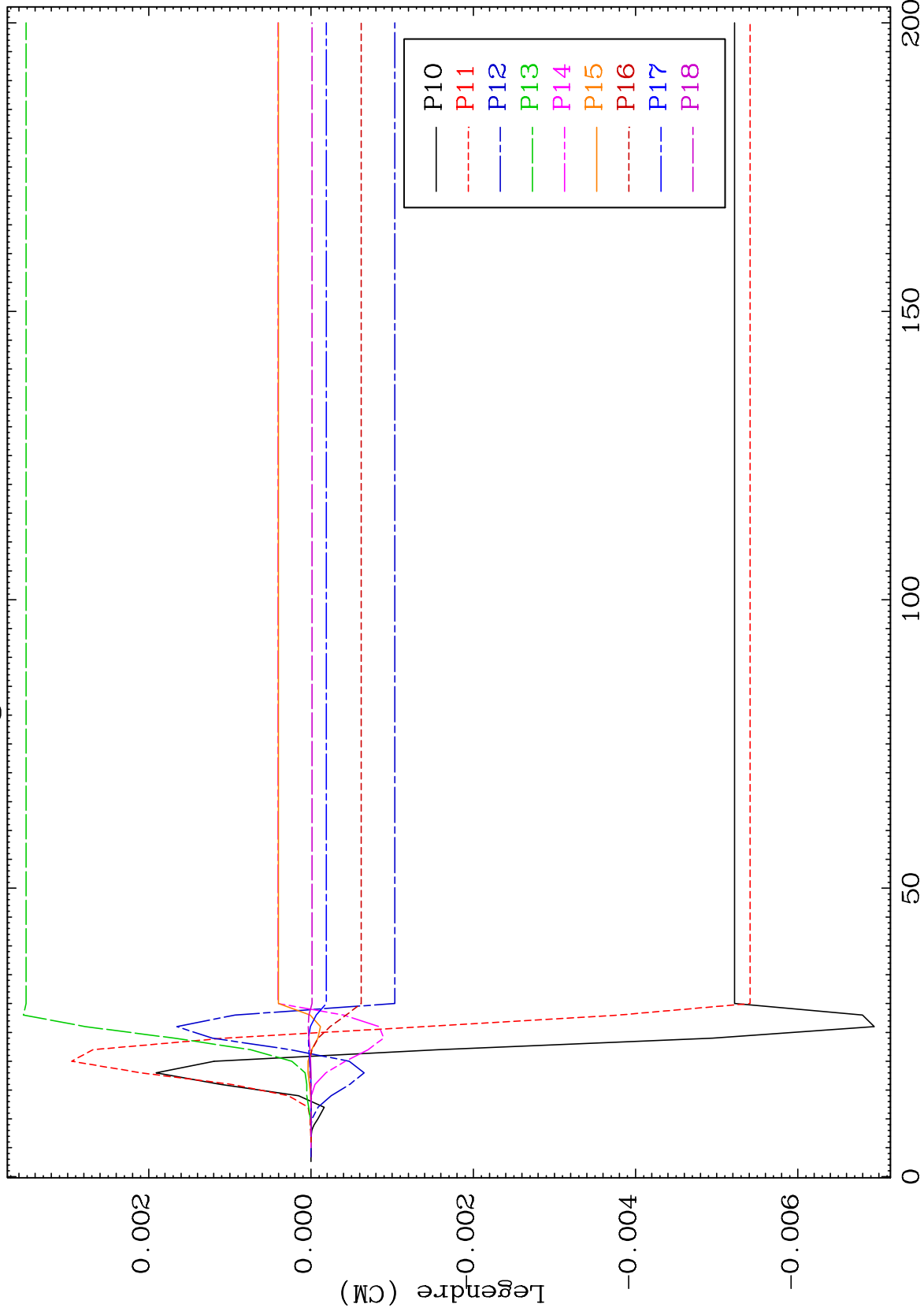
Incident Energy (MeV)

52-Te-118

MAT 5219

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

52-Te-118



116

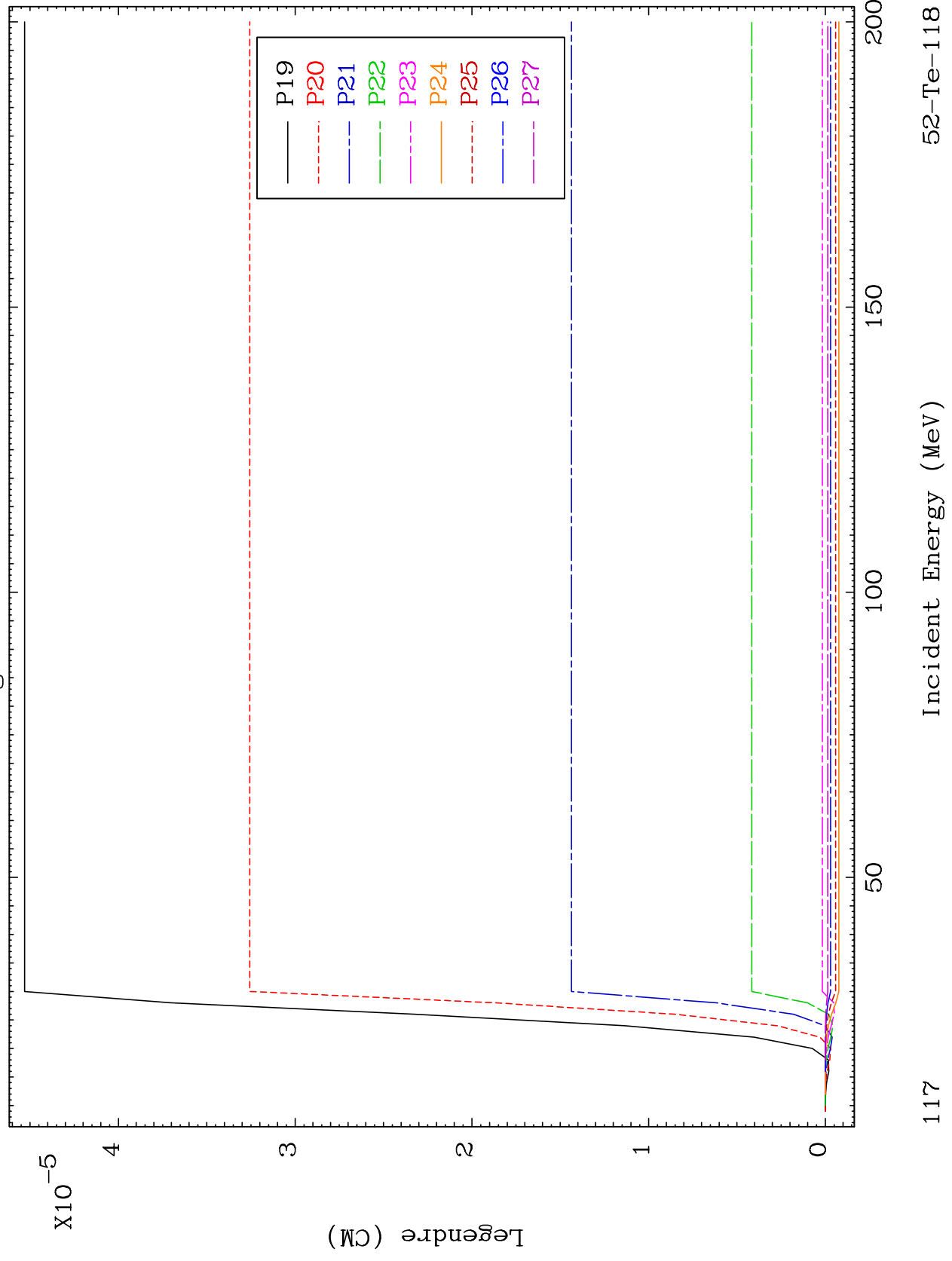
Incident Energy (MeV)

52-Te-118

MAT 5219

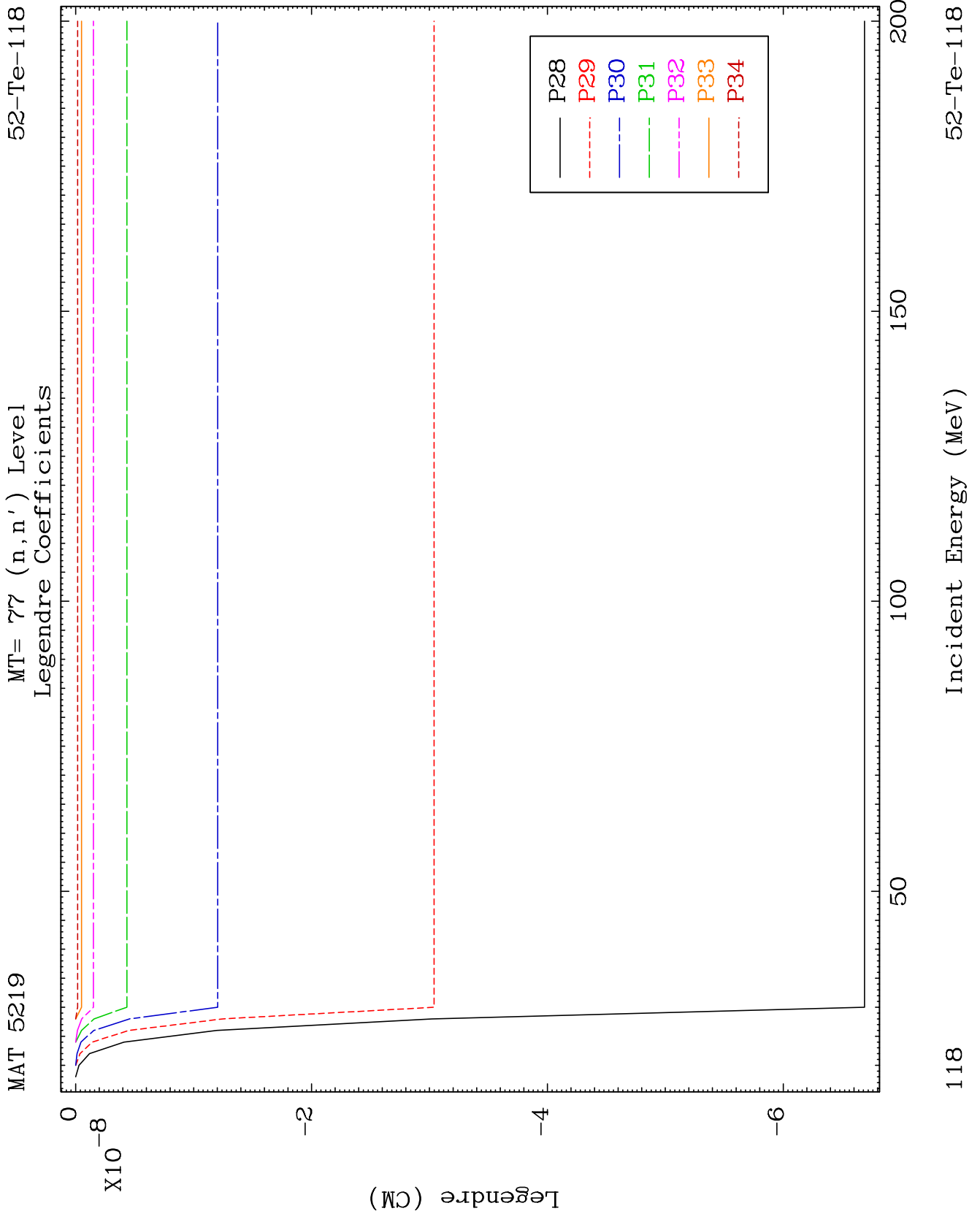
MT= 77 (n,n') Level
Legendre Coefficients

52-Te-118



117

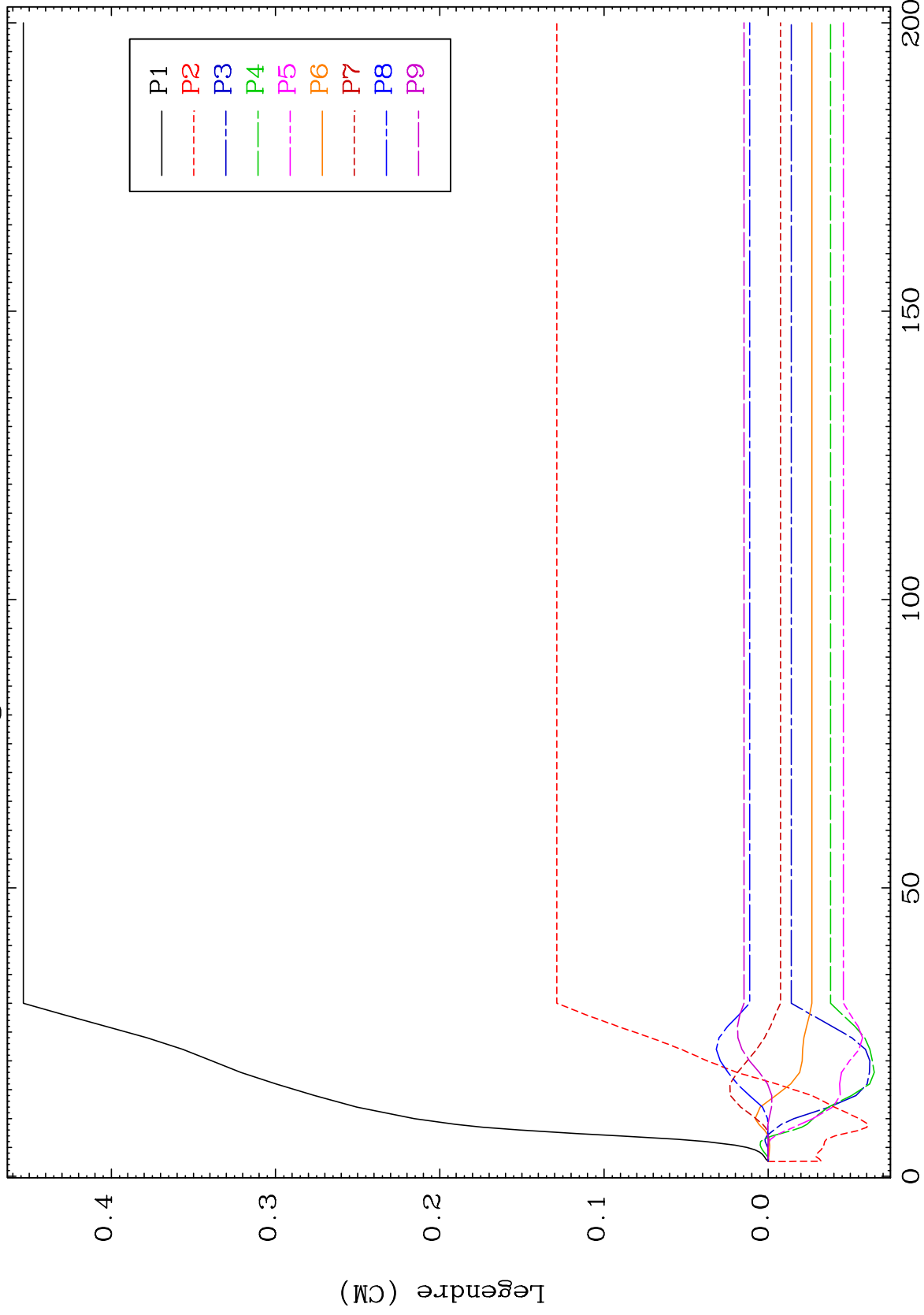
52-Te-118



MAT 5219

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

52-Te-118



119

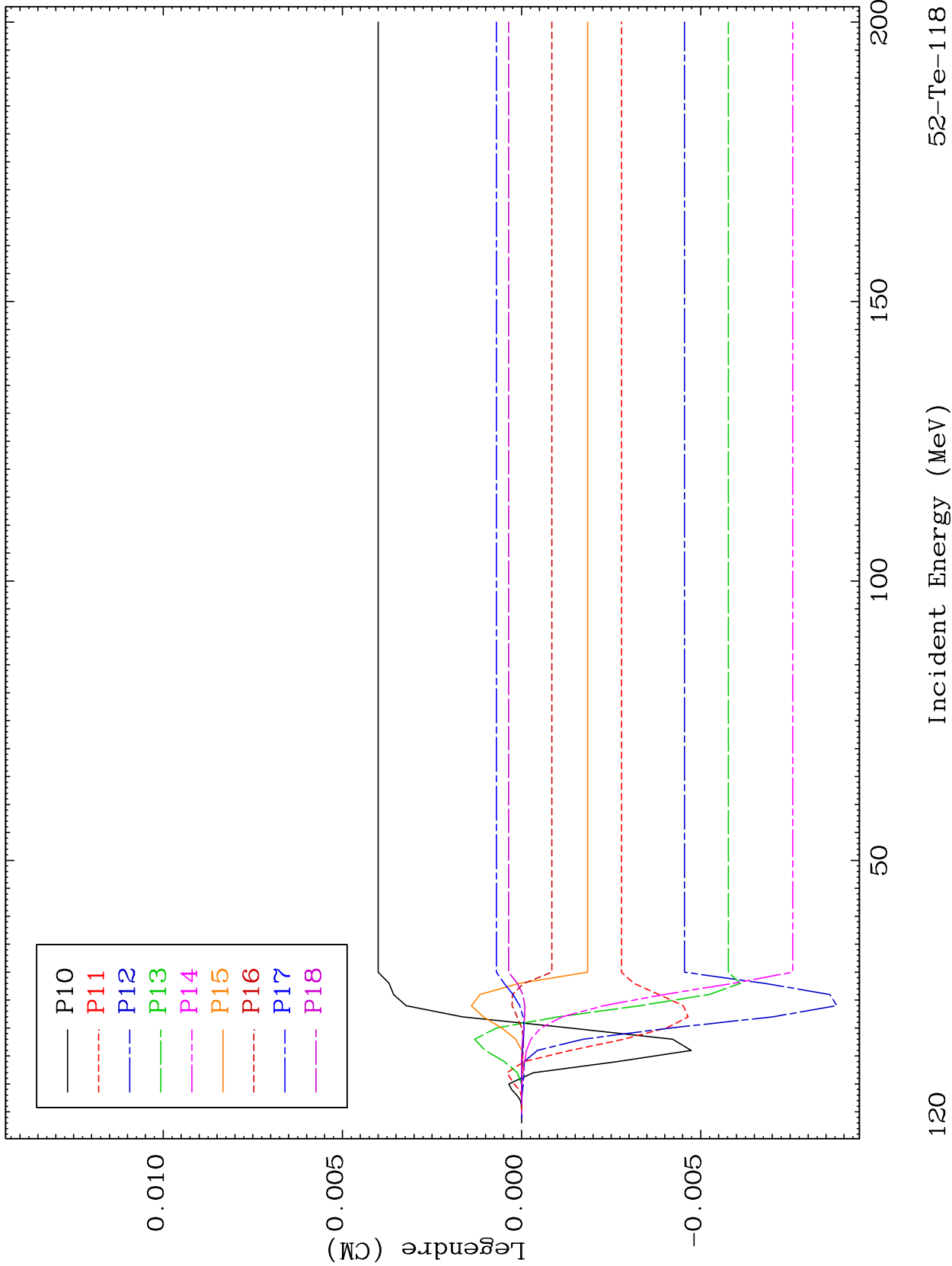
Incident Energy (MeV)

52-Te-118

MAT 5219

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

52-Te-118



120

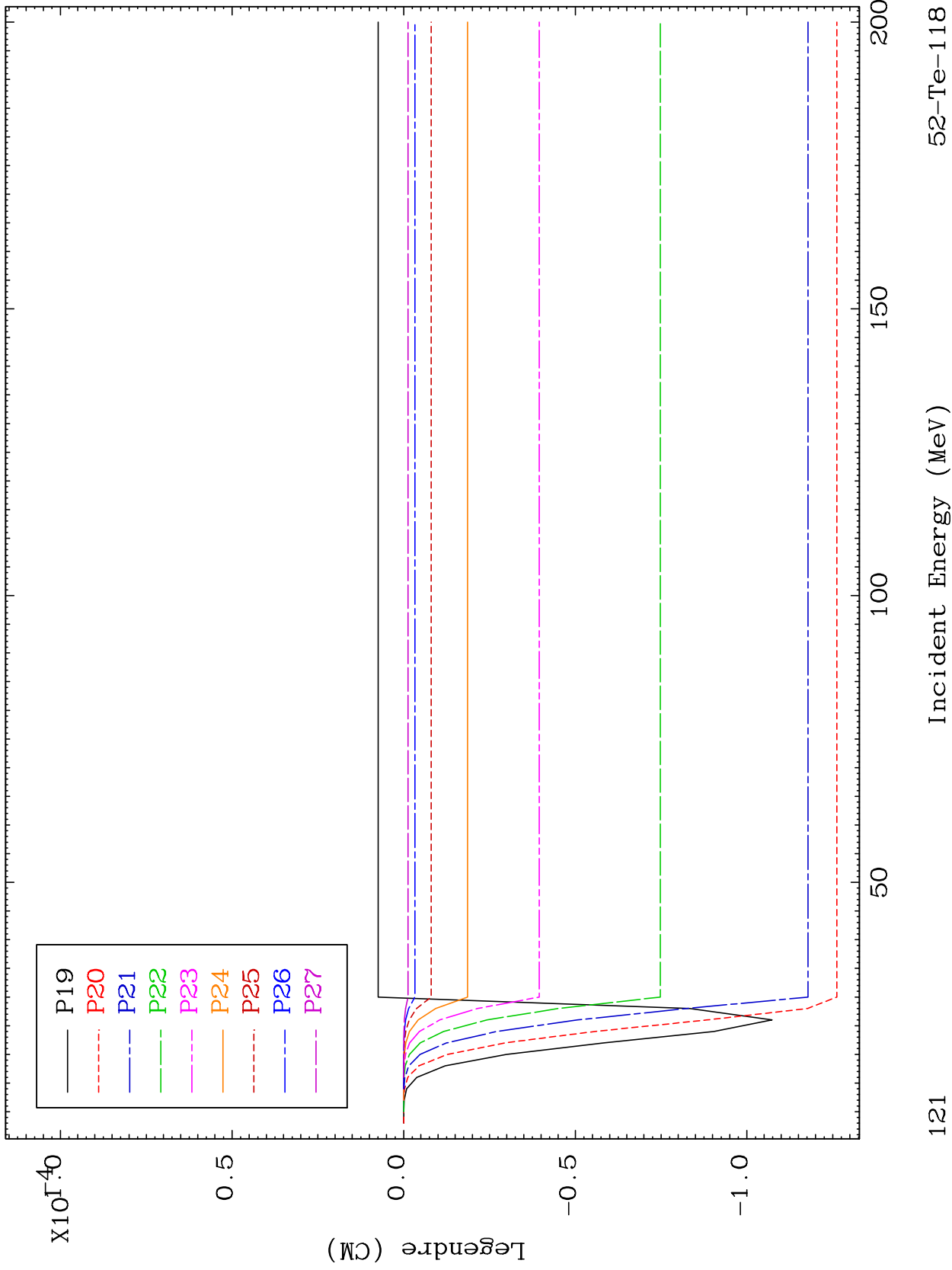
Incident Energy (MeV)

52-Te-118

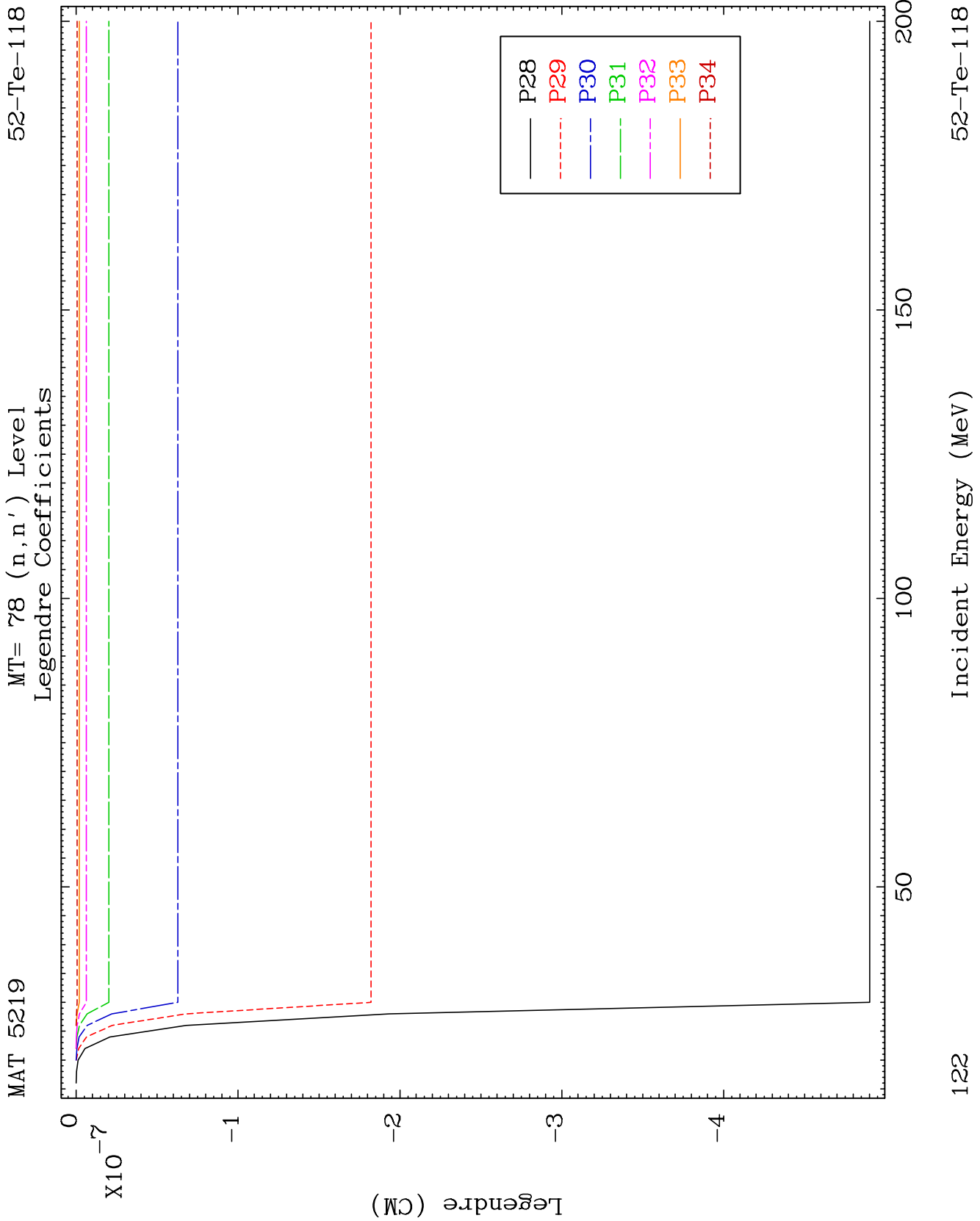
MAT 5219

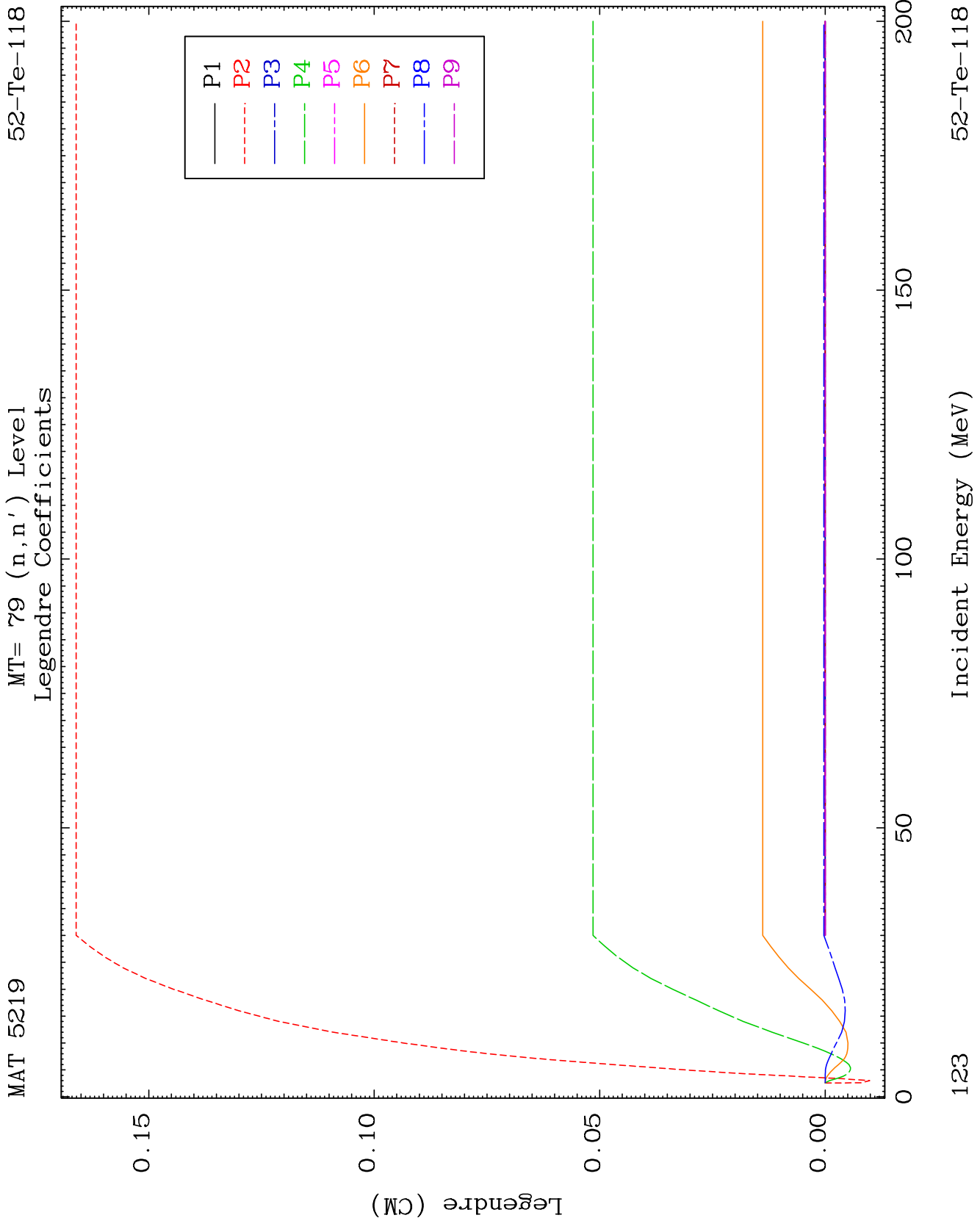
MT= 78 (n,n') Level
Legendre Coefficients

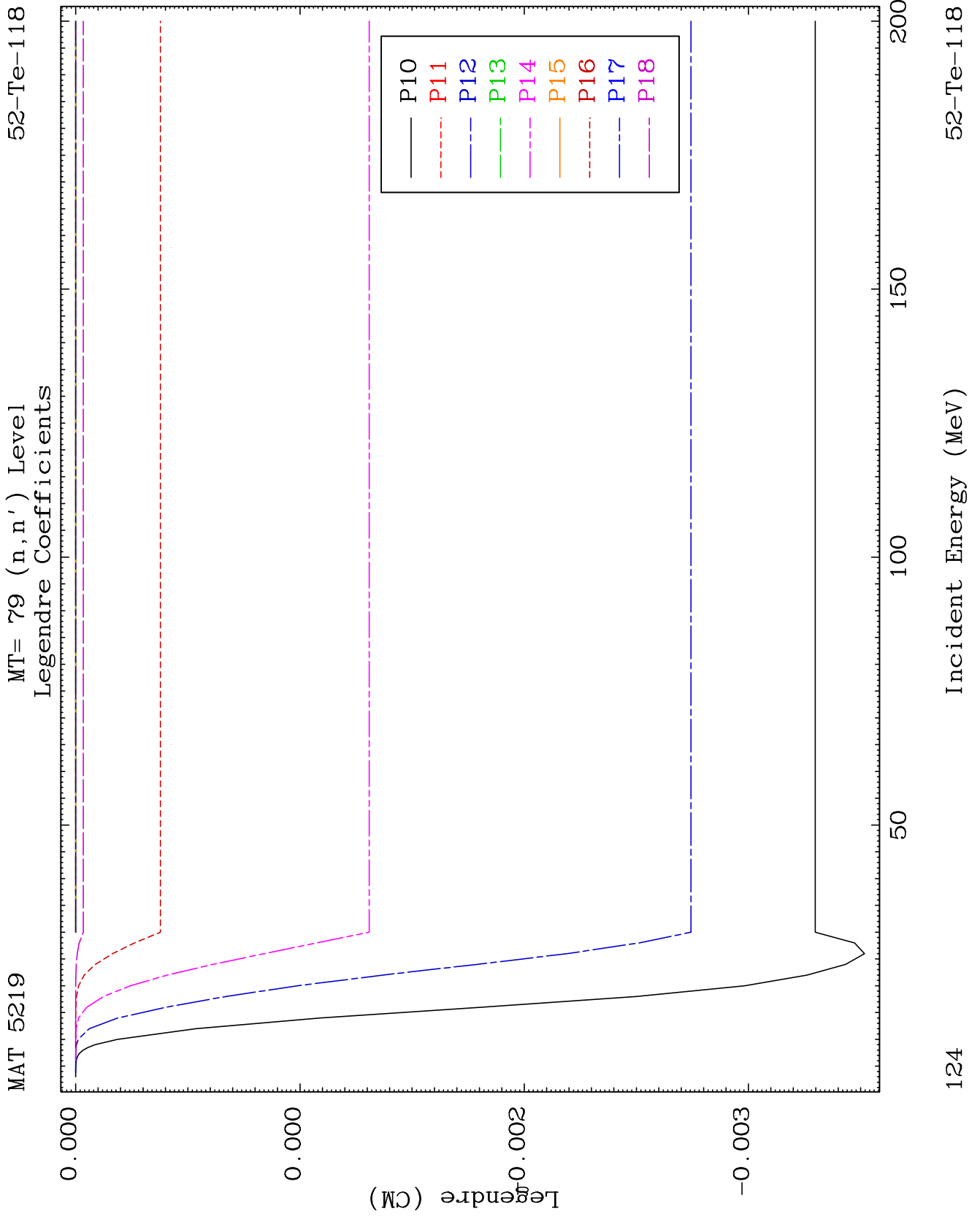
52-Te-118



121



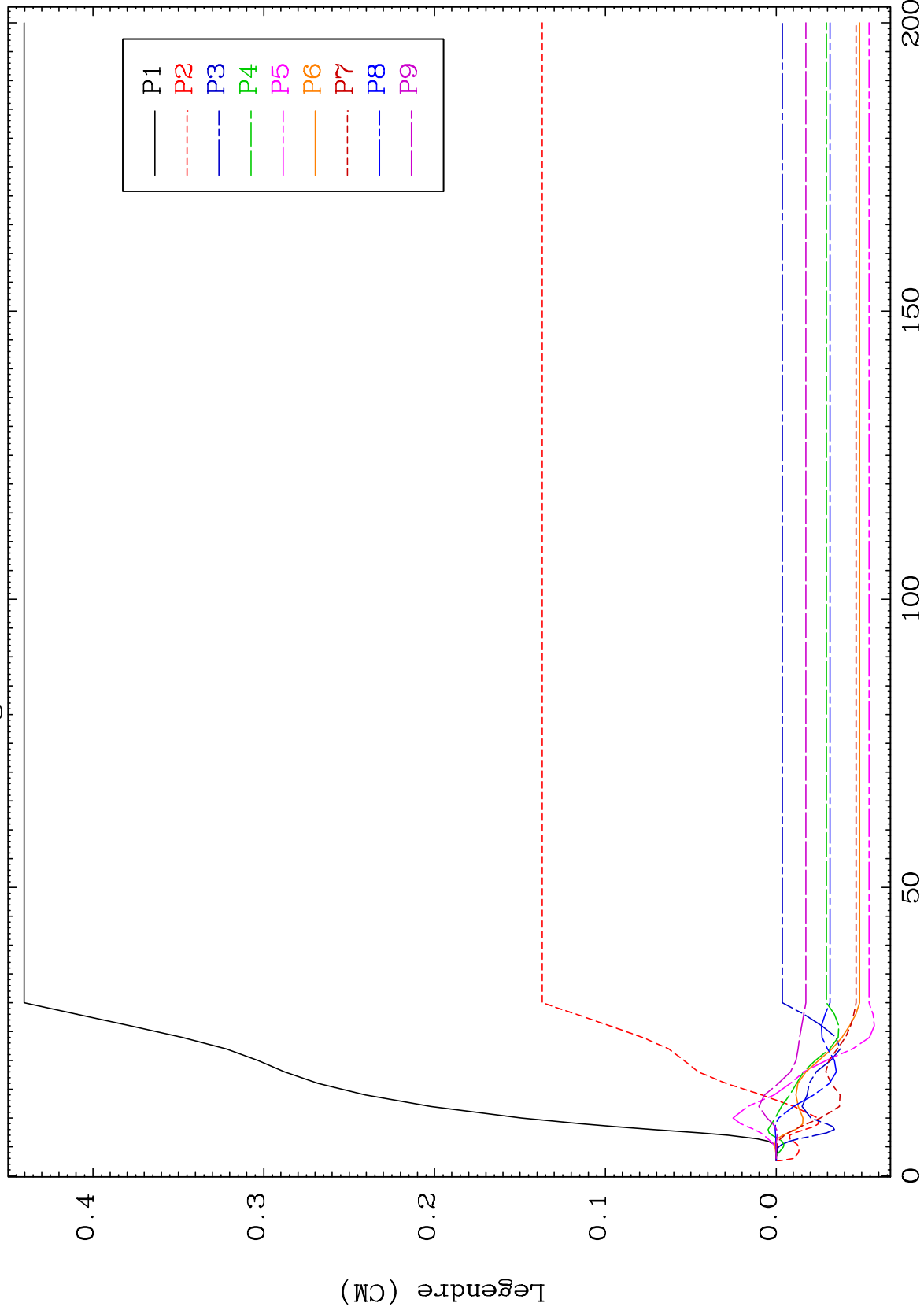




MAT 5219

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

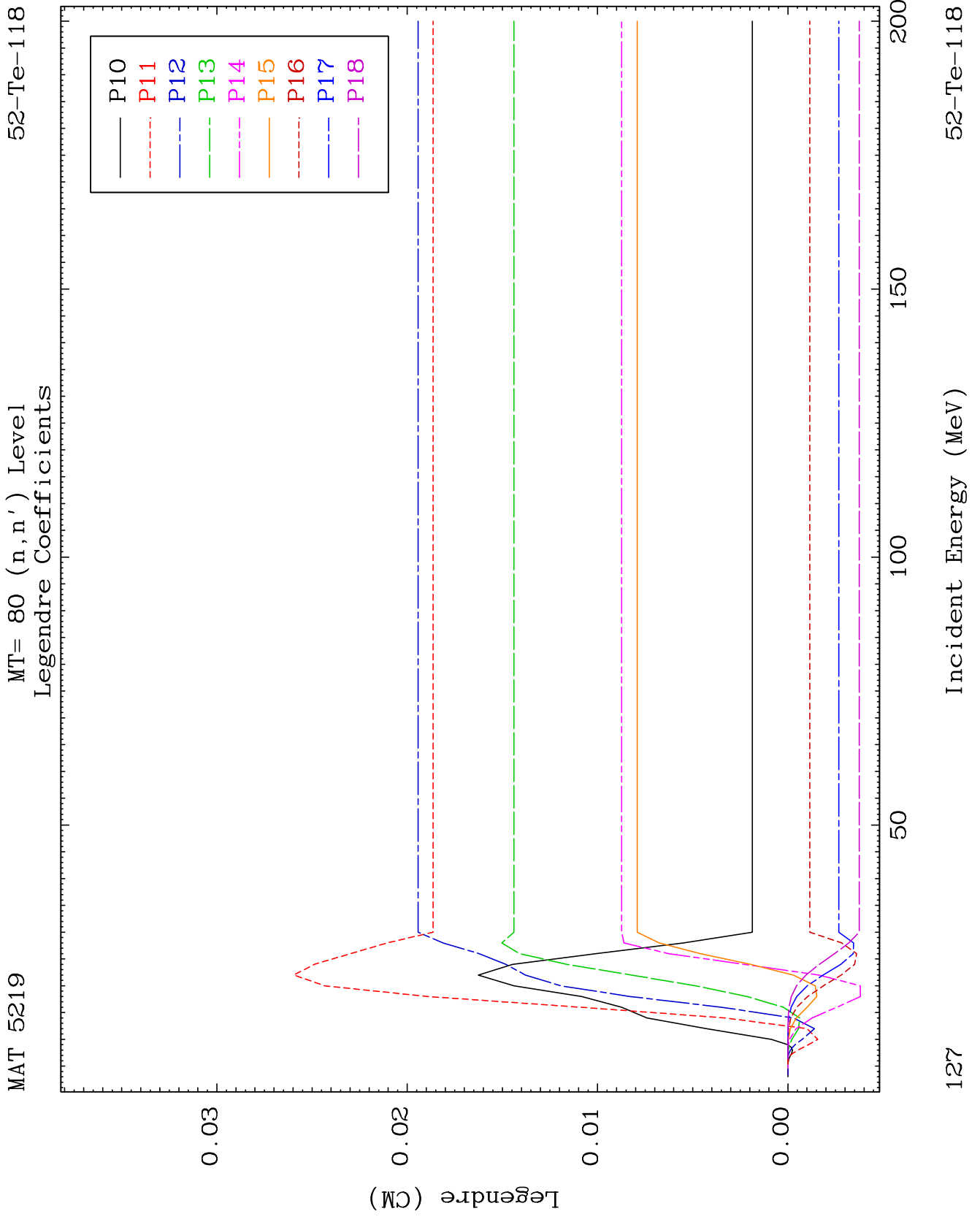
52-Te-118

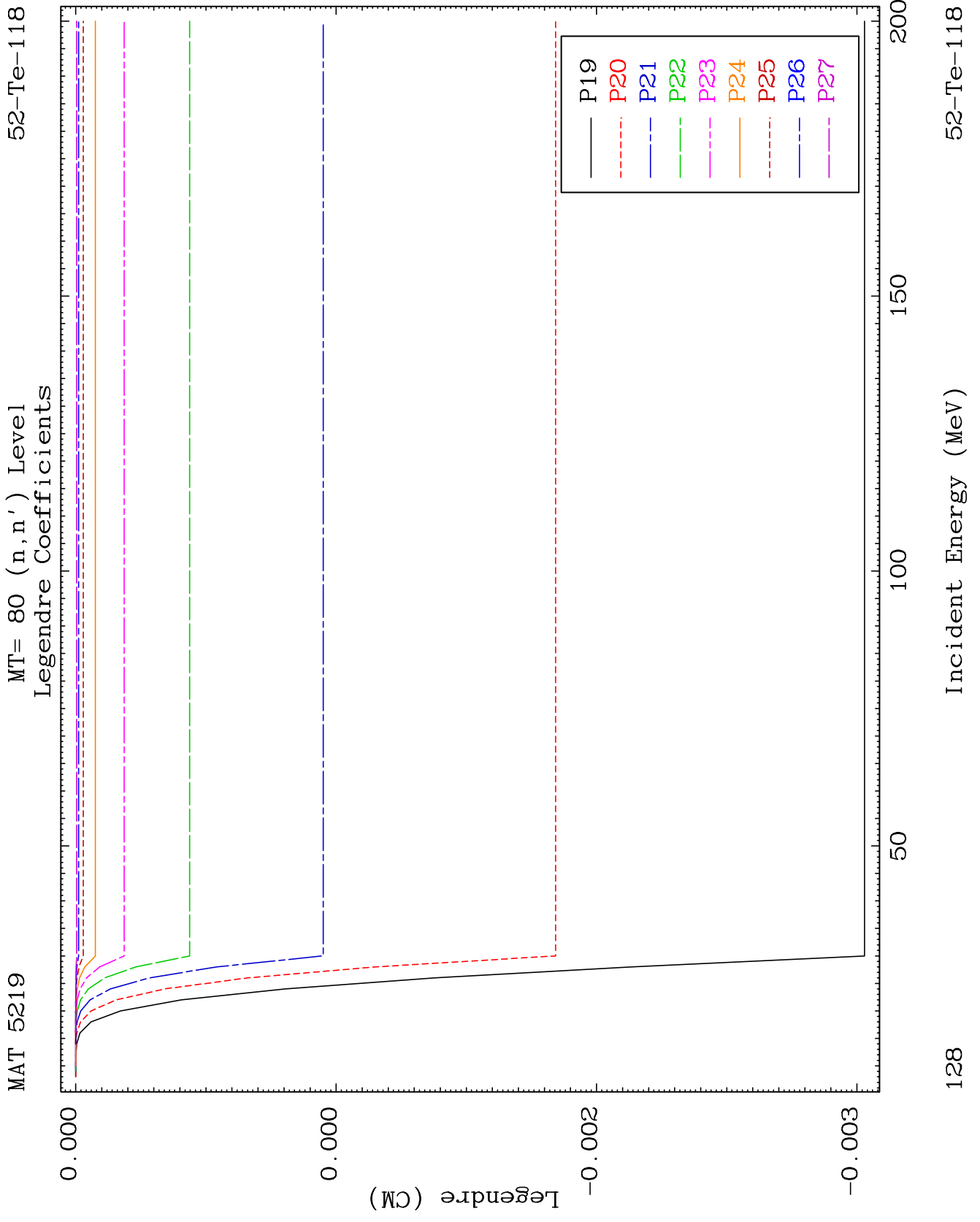


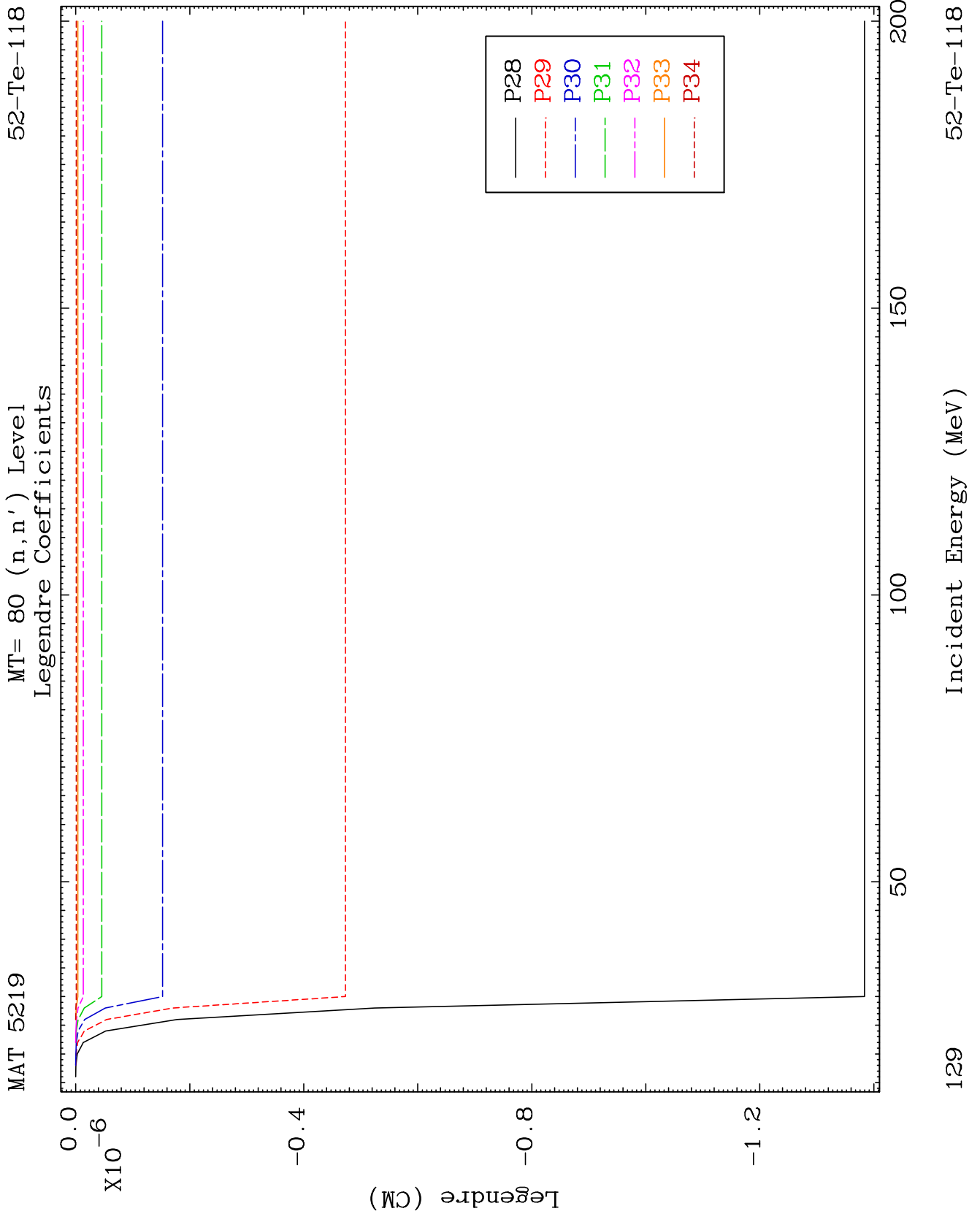
126

Incident Energy (MeV)

52-Te-118





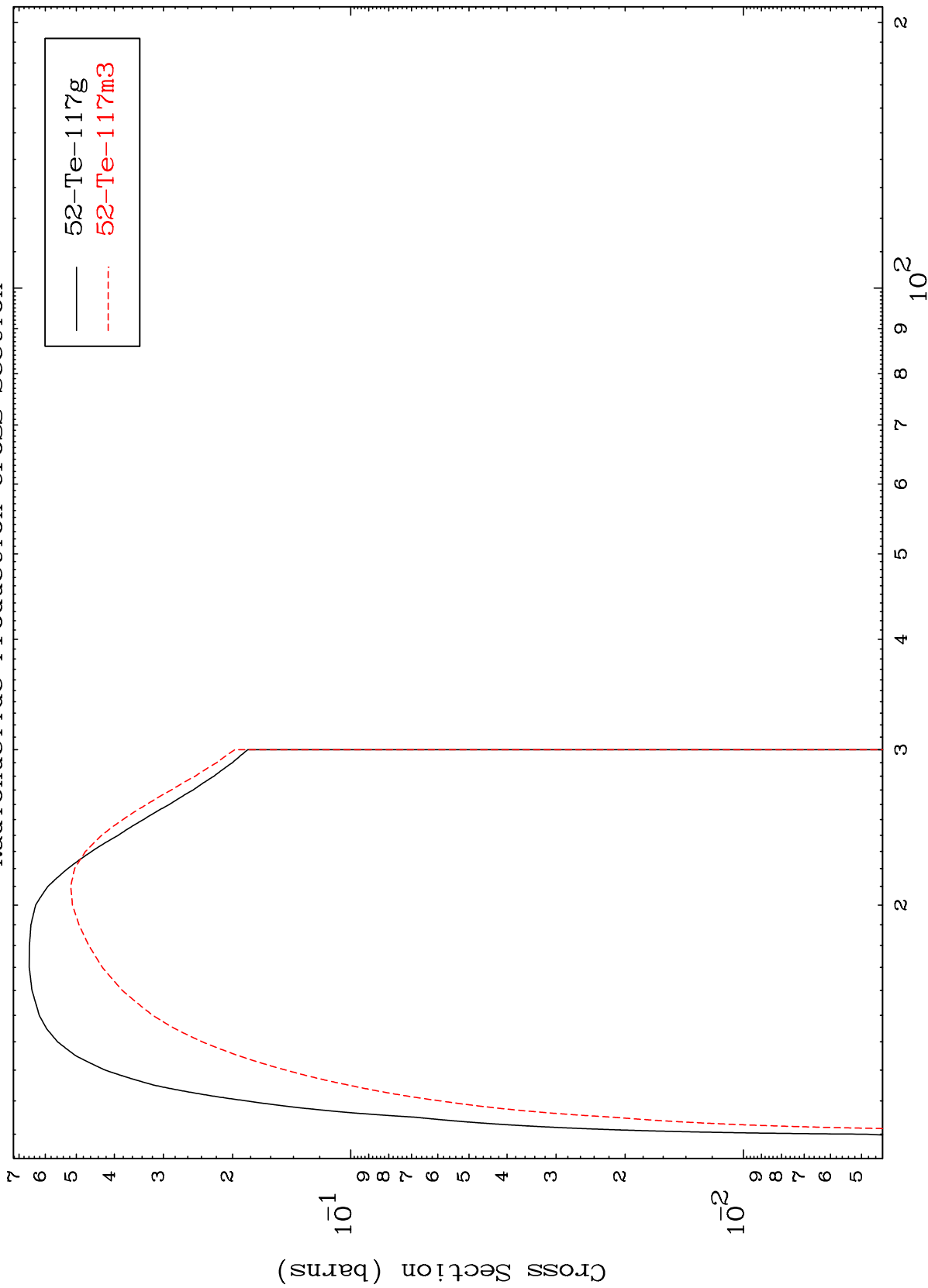


MAT 5219

52-Te-118

(n,2n)

Radionuclide Production Cross Section



130

Incident Energy (MeV)

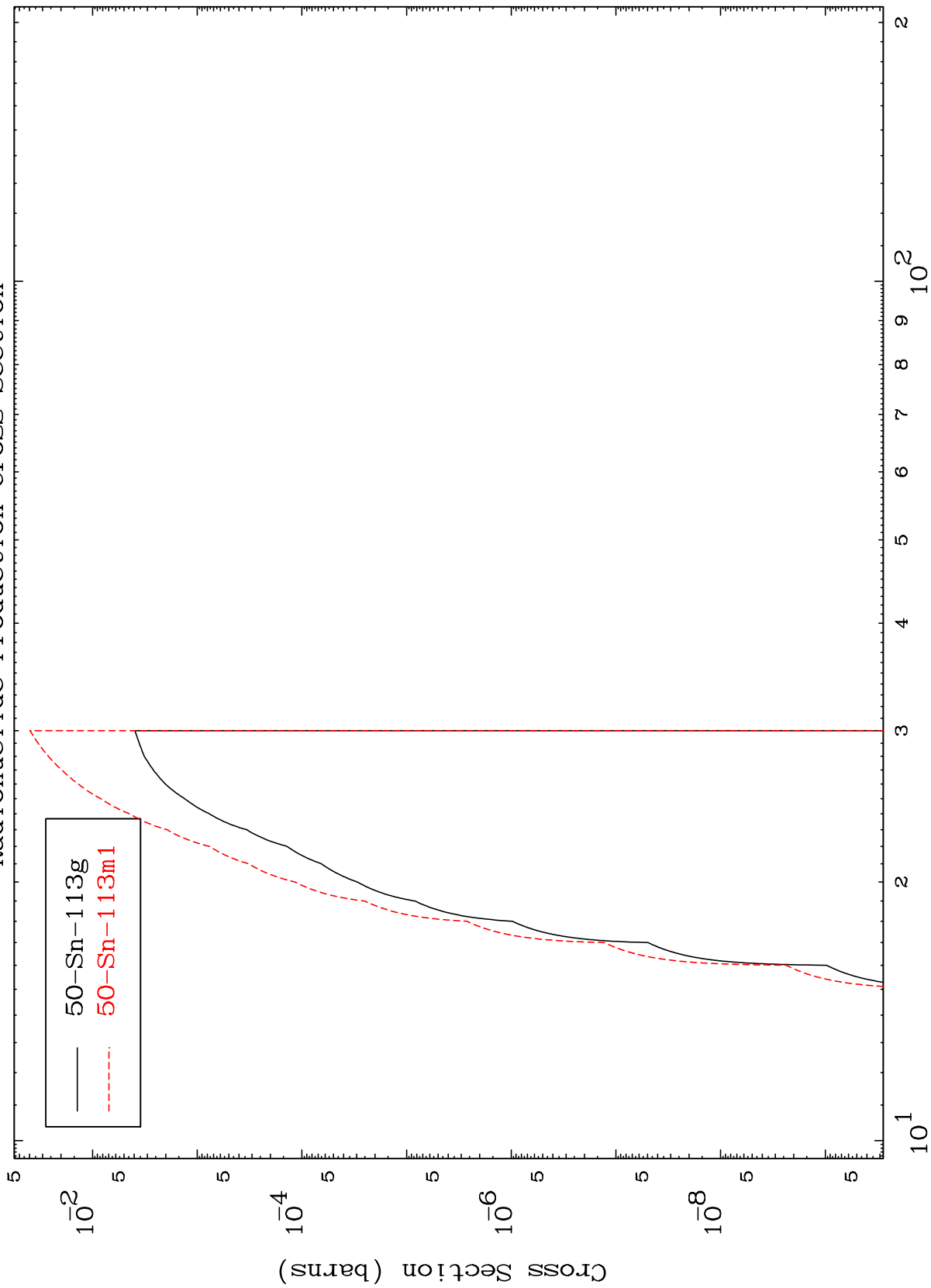
52-Te-118

MAT 5219

(n,2n) α

52-Te-118

Radionuclide Production Cross Section



Incident Energy (MeV)

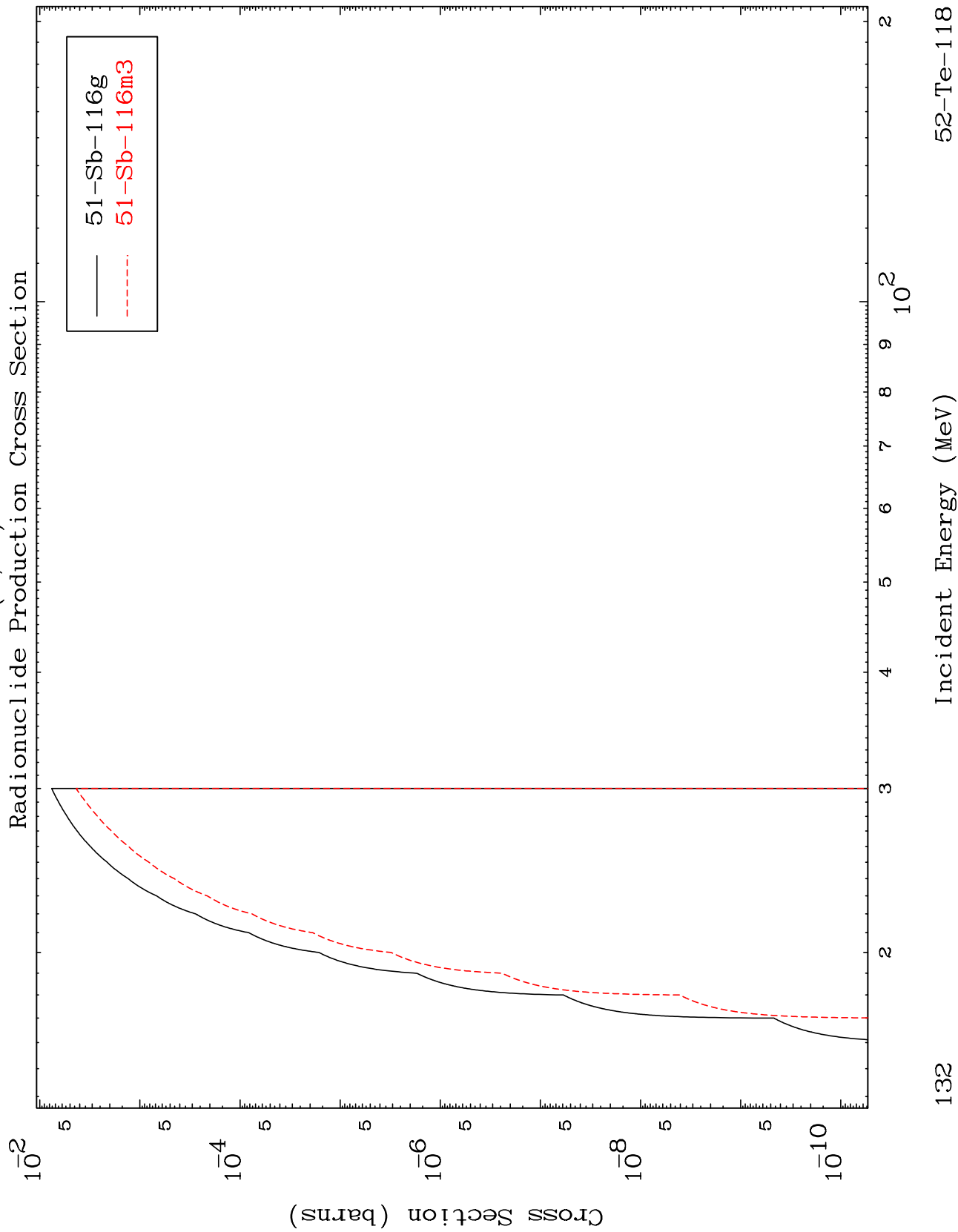
52-Te-118

131

MAT 5219

(n,n') d

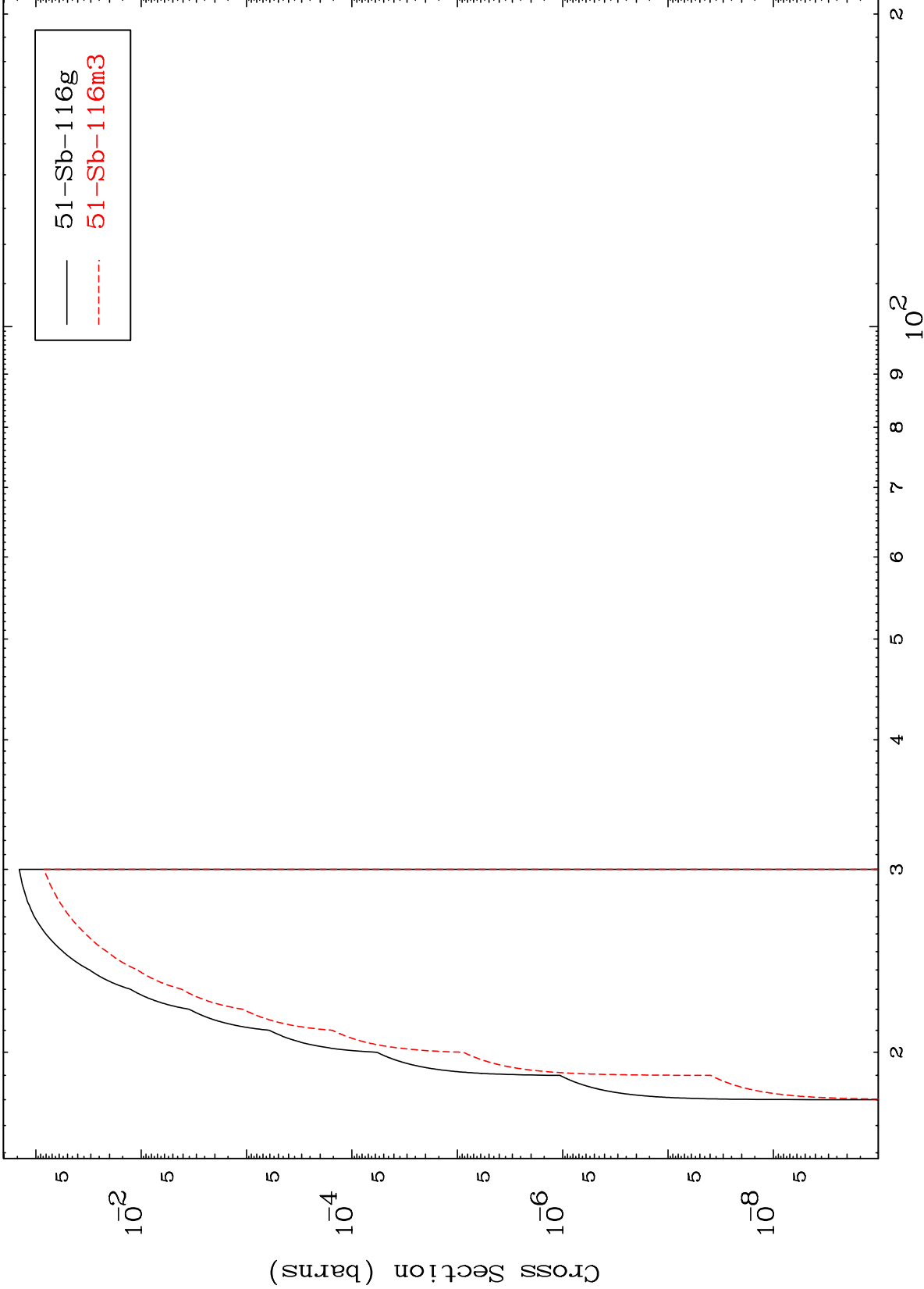
52-Te-118



132

52-Te-118

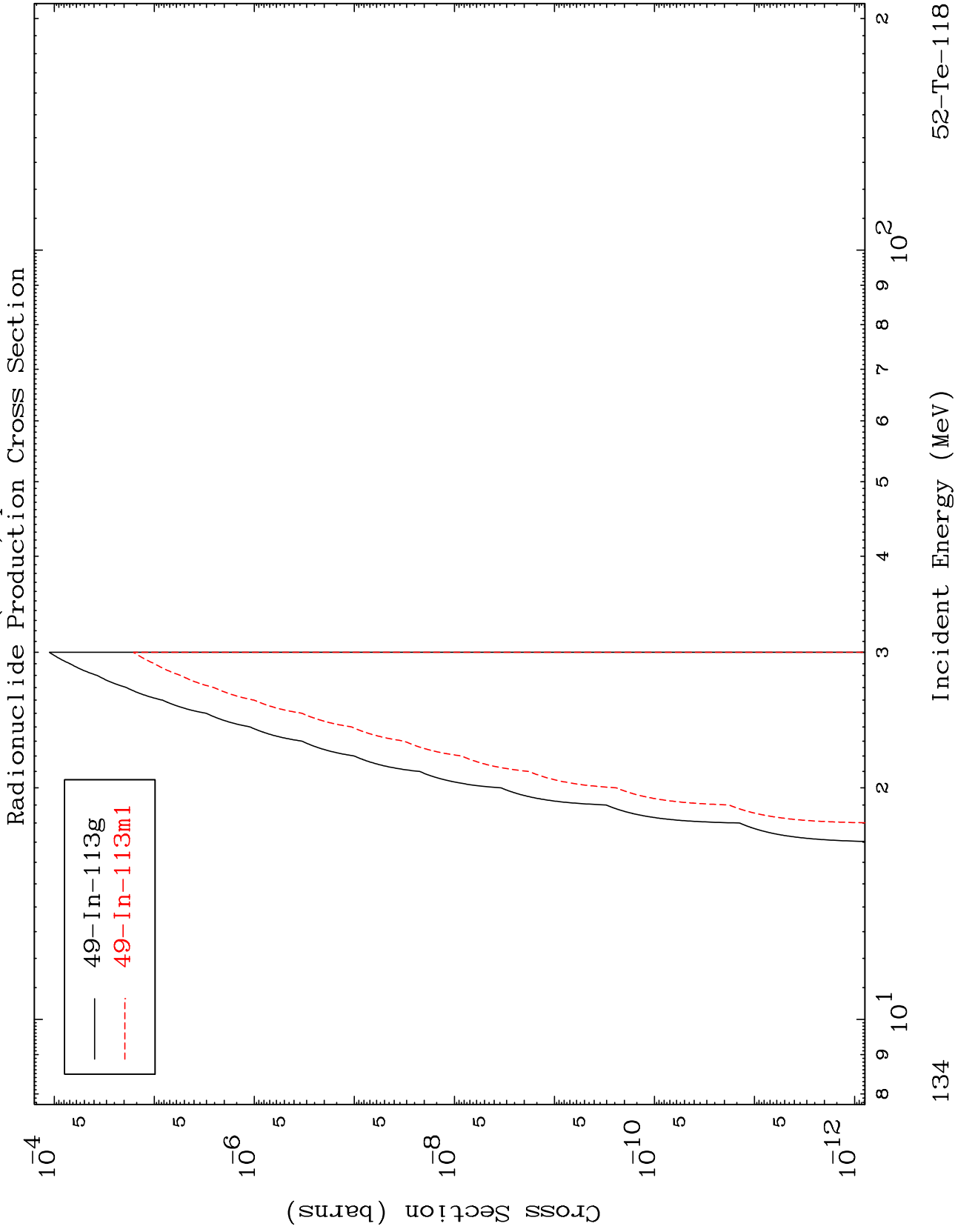
Radionuclide Production Cross Section



MAT 5219

(n,n') p α

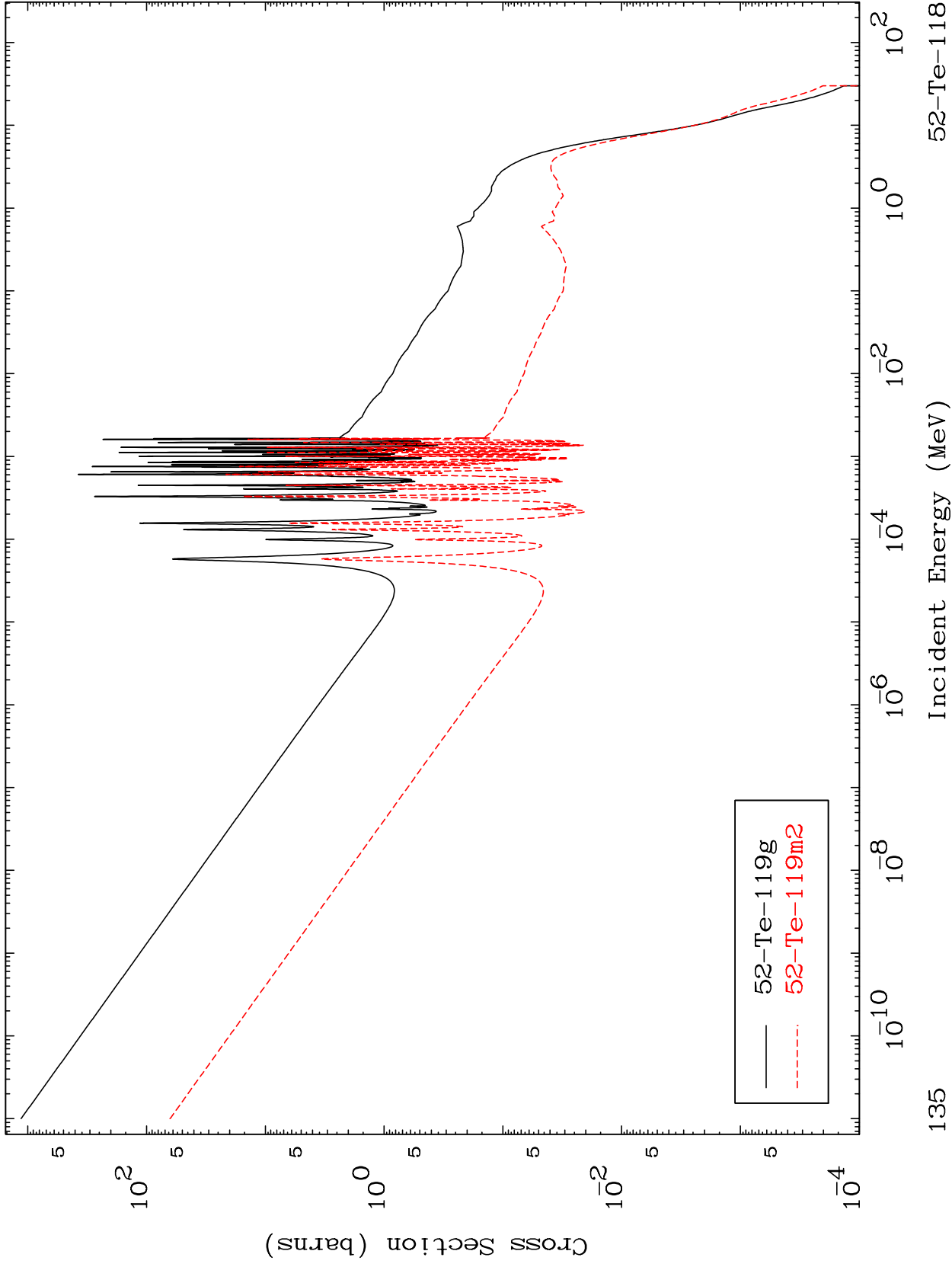
52-Te-118



MAT 5219

52-Te-118

(n, γ)
Radionuclide Production Cross Section

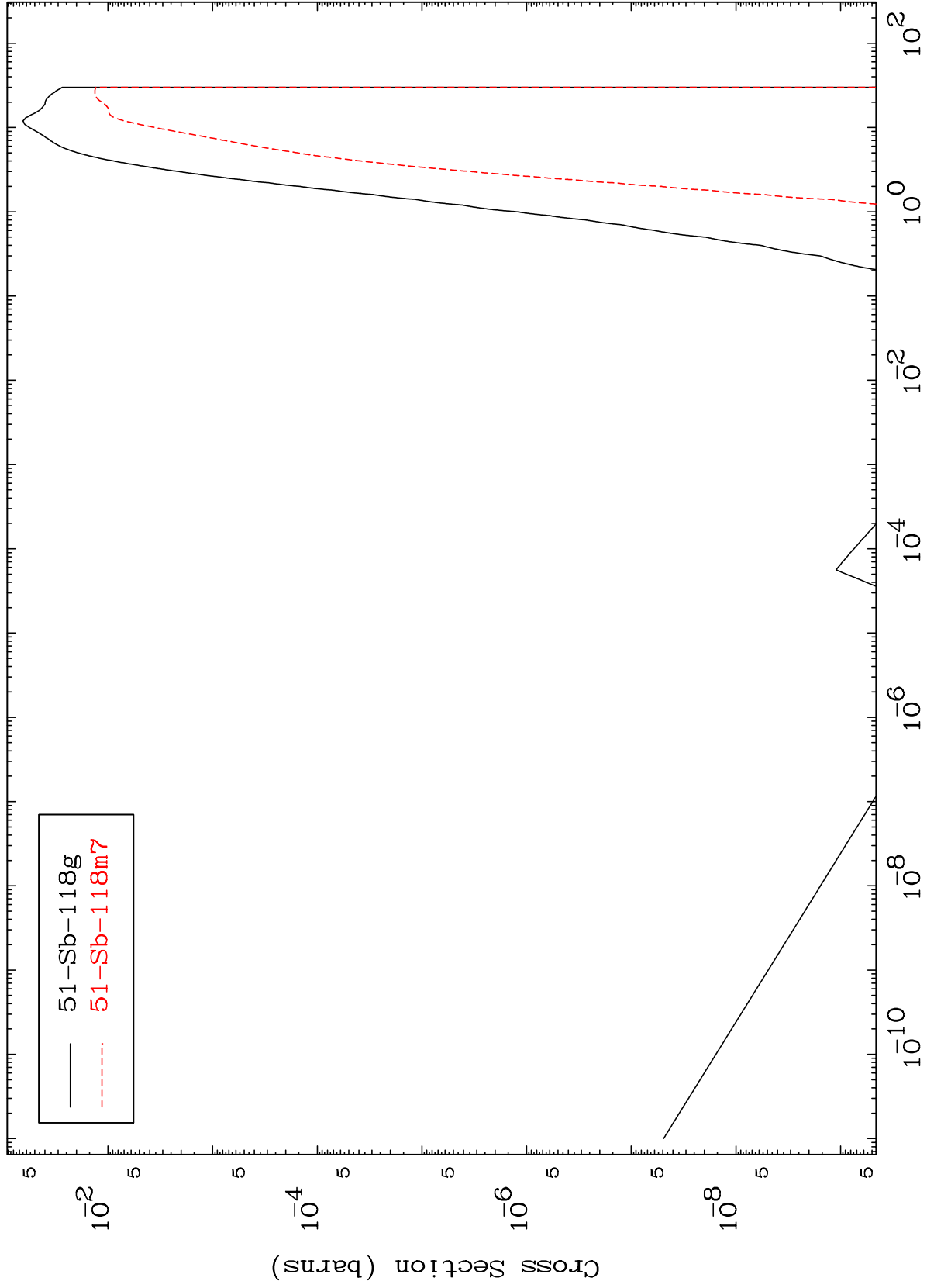


MAT 5219

(n,p)

52-Te-118

Radionuclide Production Cross Section



136

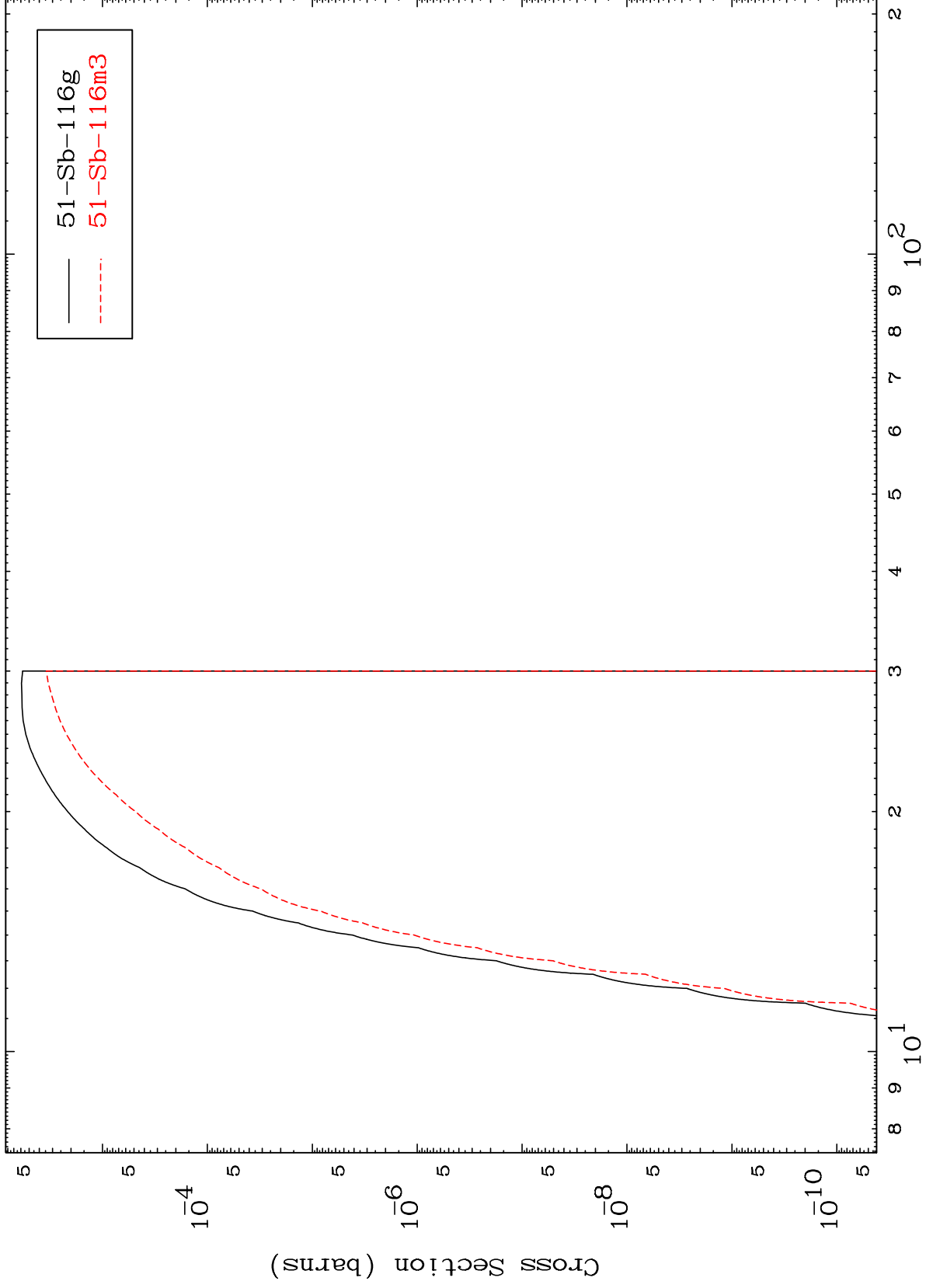
Incident Energy (MeV)

52-Te-118

MAT 5219

52-Te-118

(n,t)
Radionuclide Production Cross Section



52-Te-118

Incident Energy (MeV)

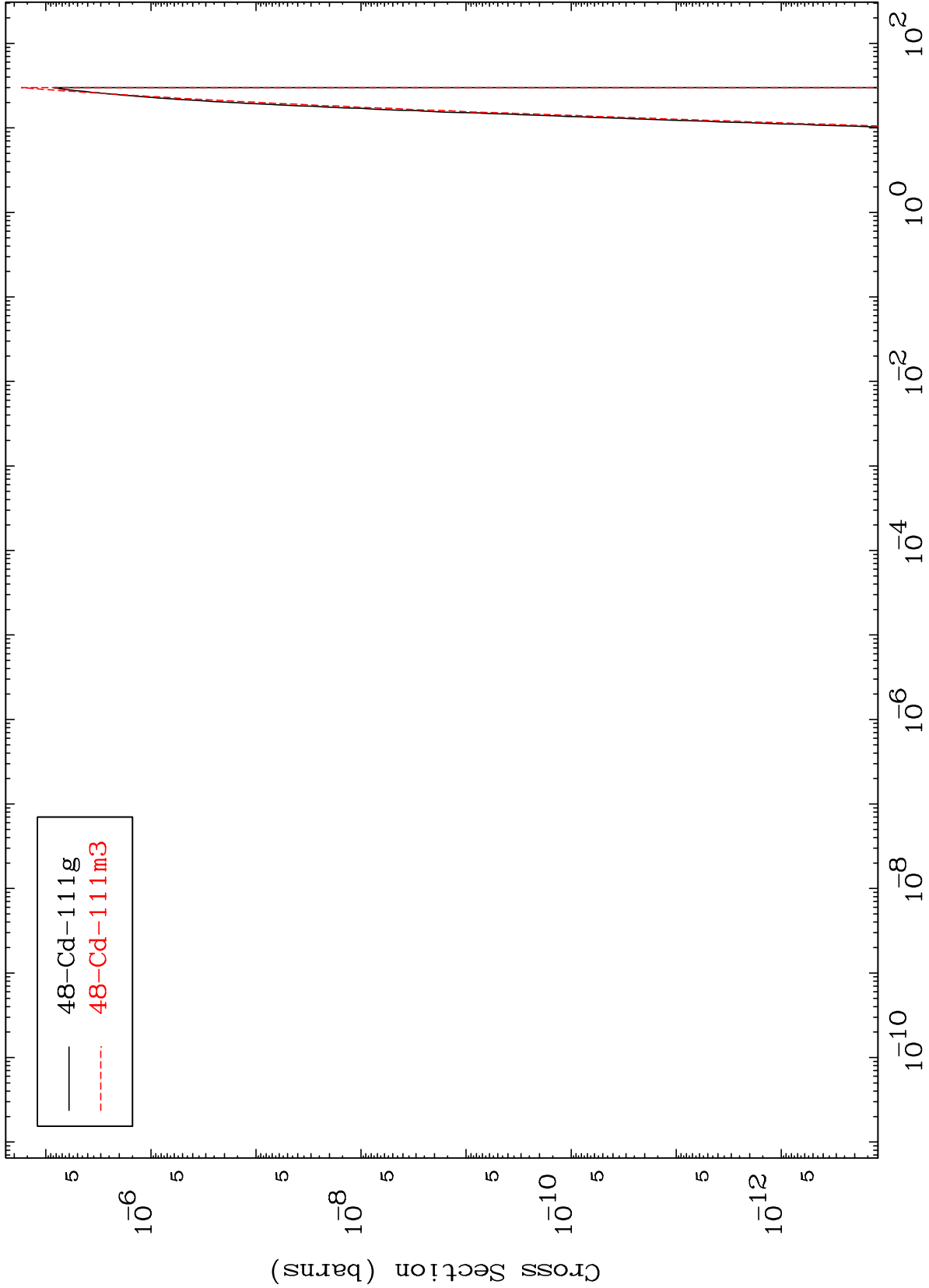
137

MAT 5219

(n,2α)

52-Te-118

Radionuclide Production Cross Section

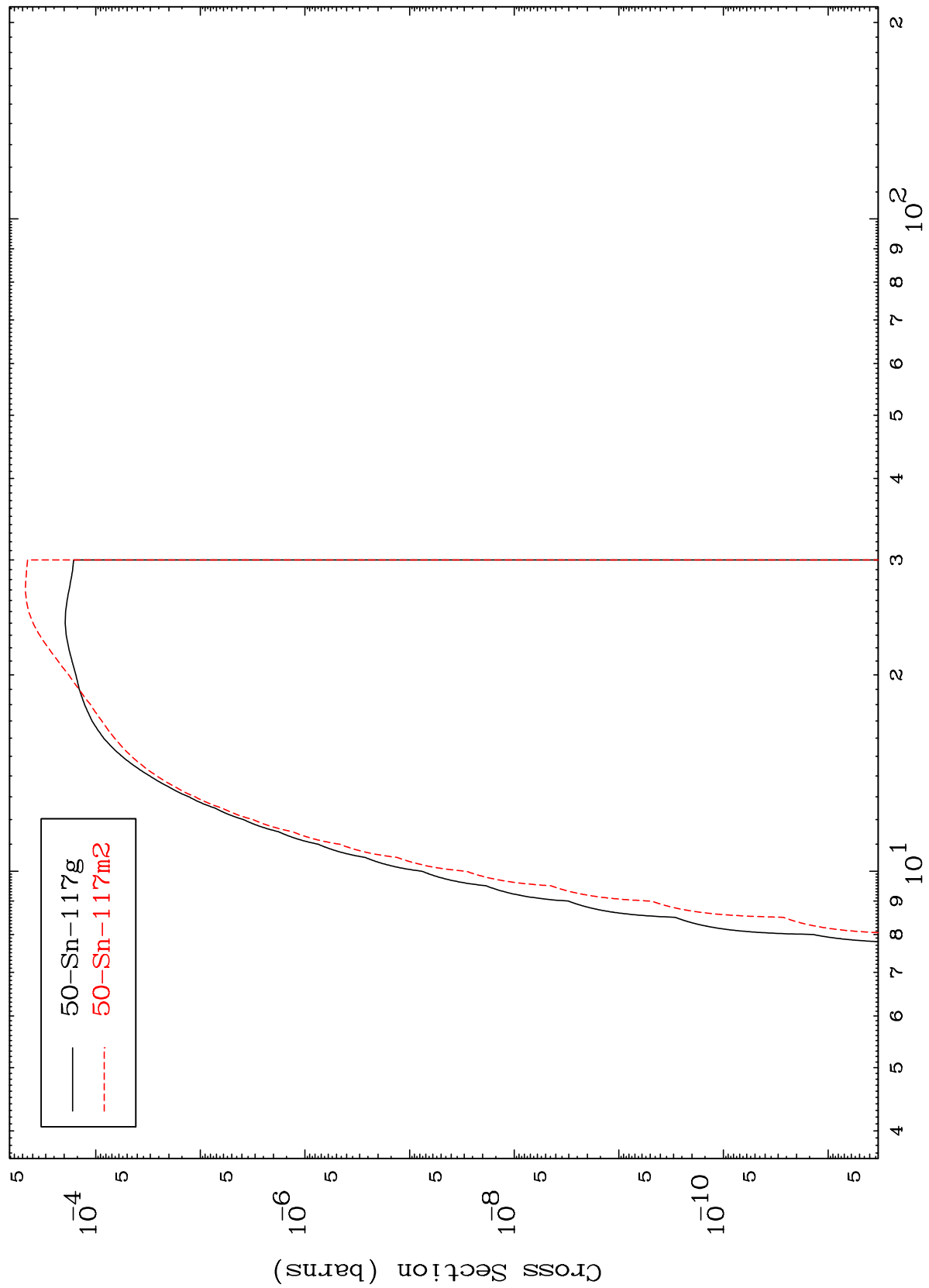


48-Cd-111g
48-Cd-111m3

MAT 5219

52-Te-118

(n,2p)
Radionuclide Production Cross Section



139

Incident Energy (MeV)

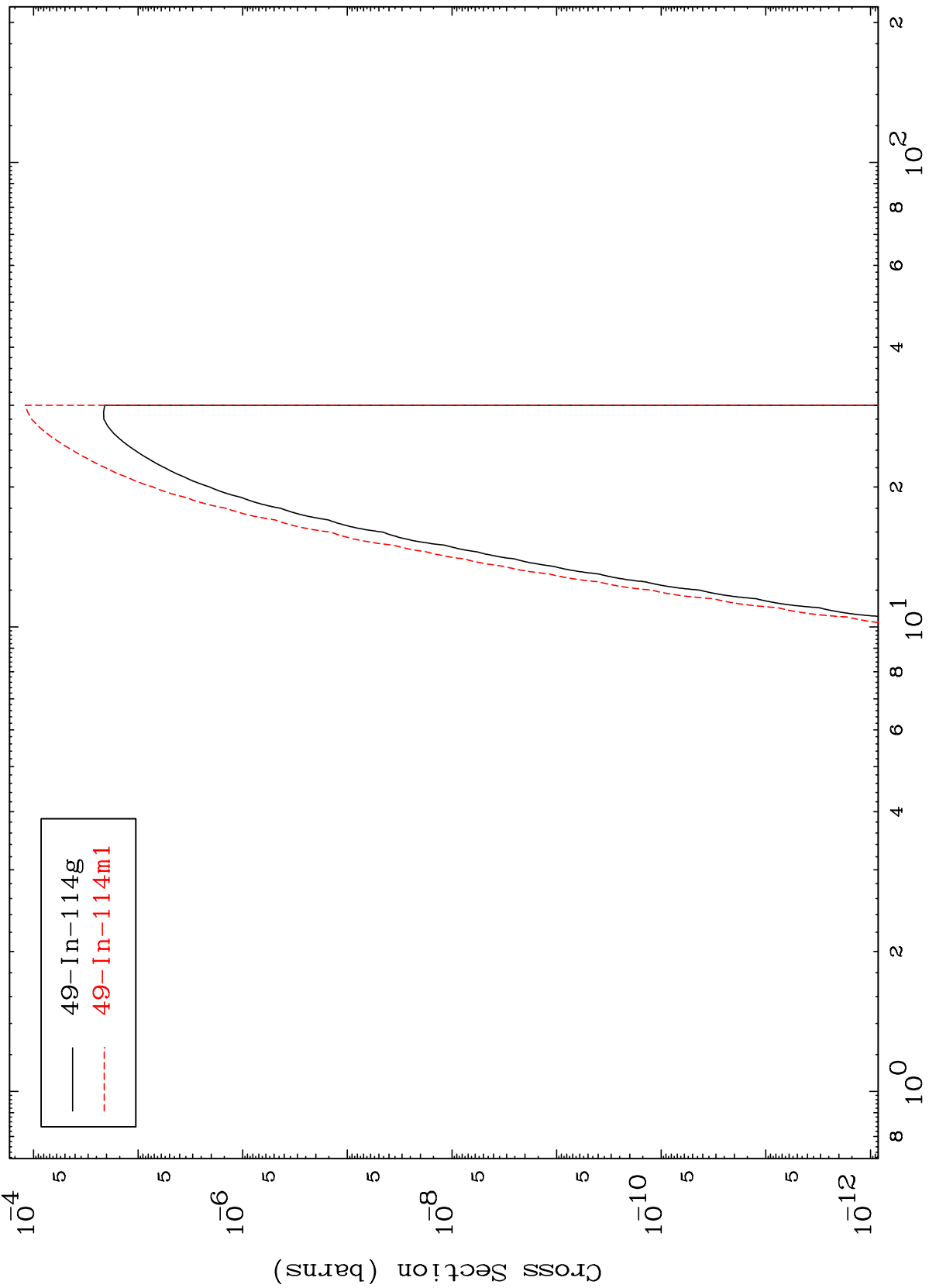
52-Te-118

MAT 5219

(n,p) α

52-Te-118

Radionuclide Production Cross Section



140

Incident Energy (MeV)

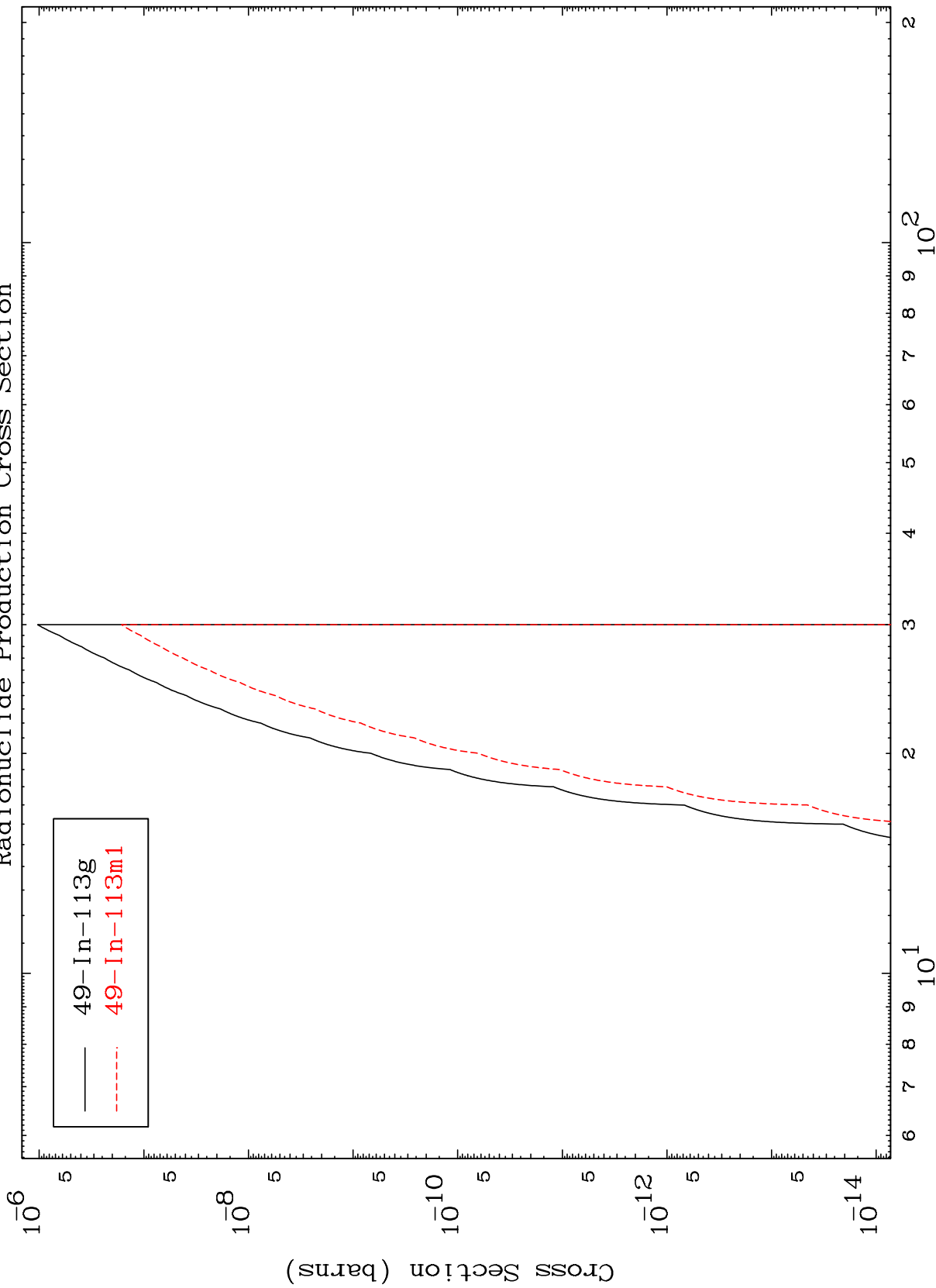
52-Te-118

MAT 5219

(n,d) α

52-Te-118

Radionuclide Production Cross Section



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

141

Incident Energy (MeV)

52-Te-118