

Program EVALPLOT
(Version 2021-1)

by

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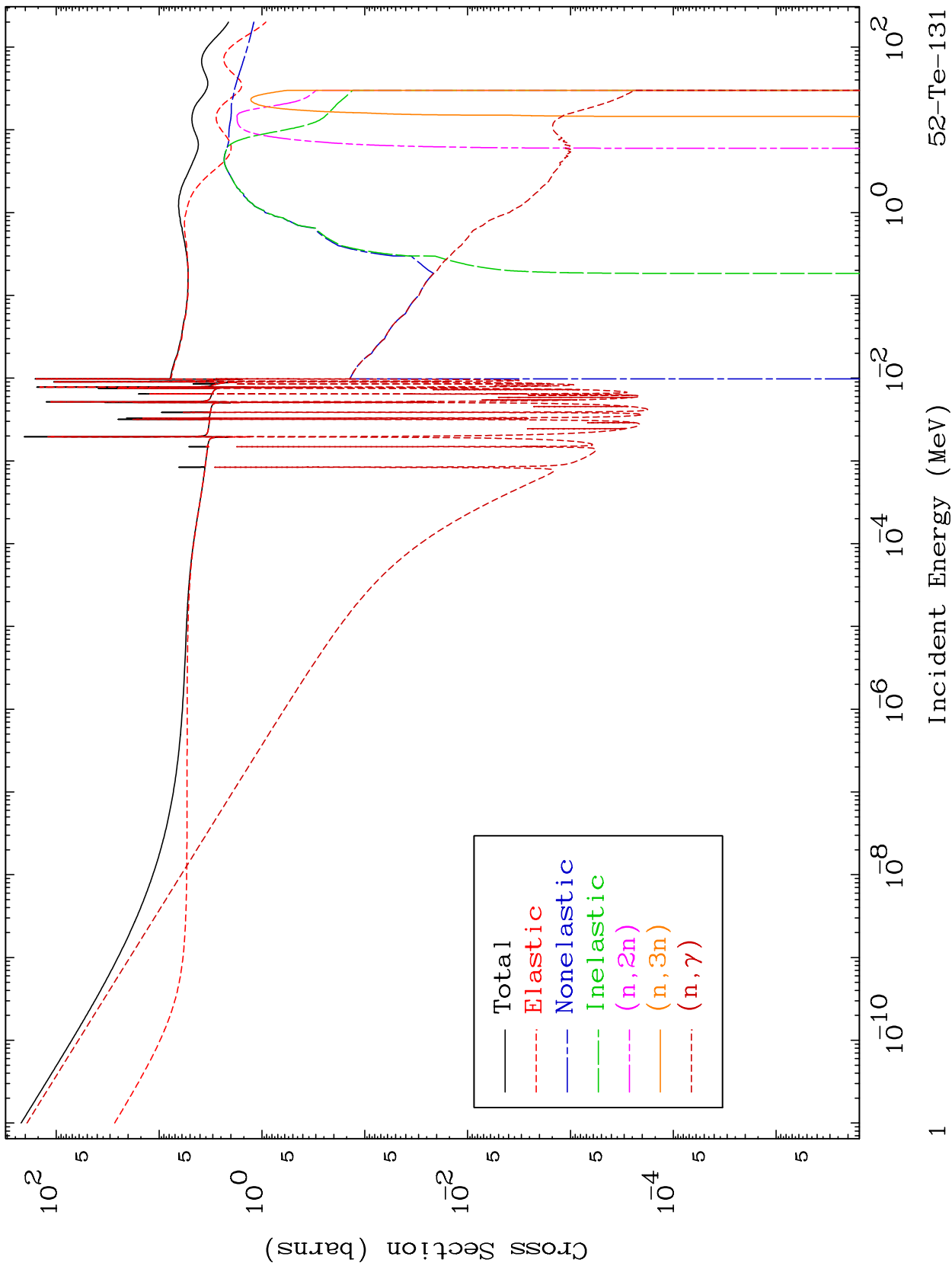
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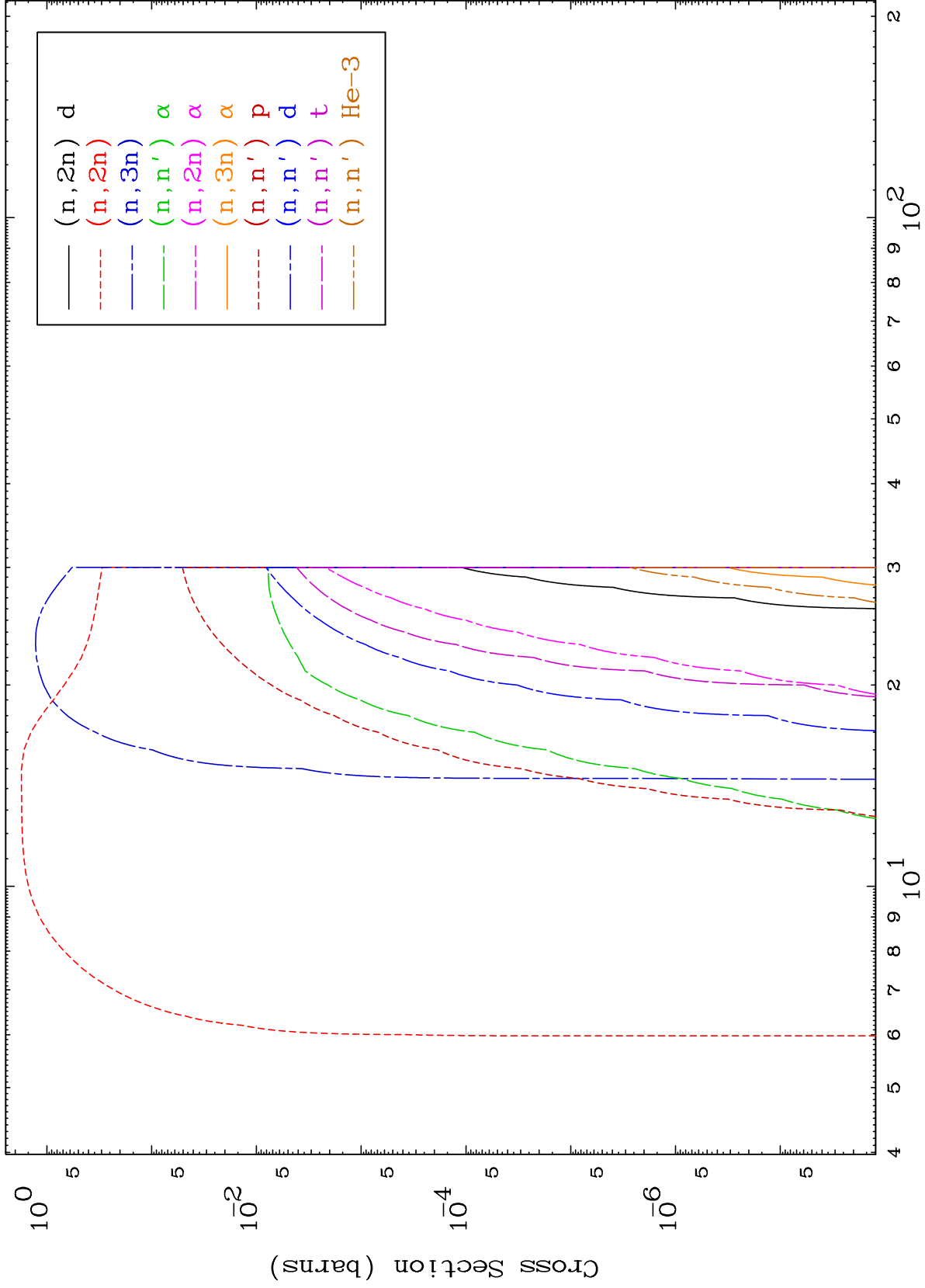
Press Mouse Button to Start

MAT 5258

Neutron Major
293 Kelvin Cross Sections

52-Te-131

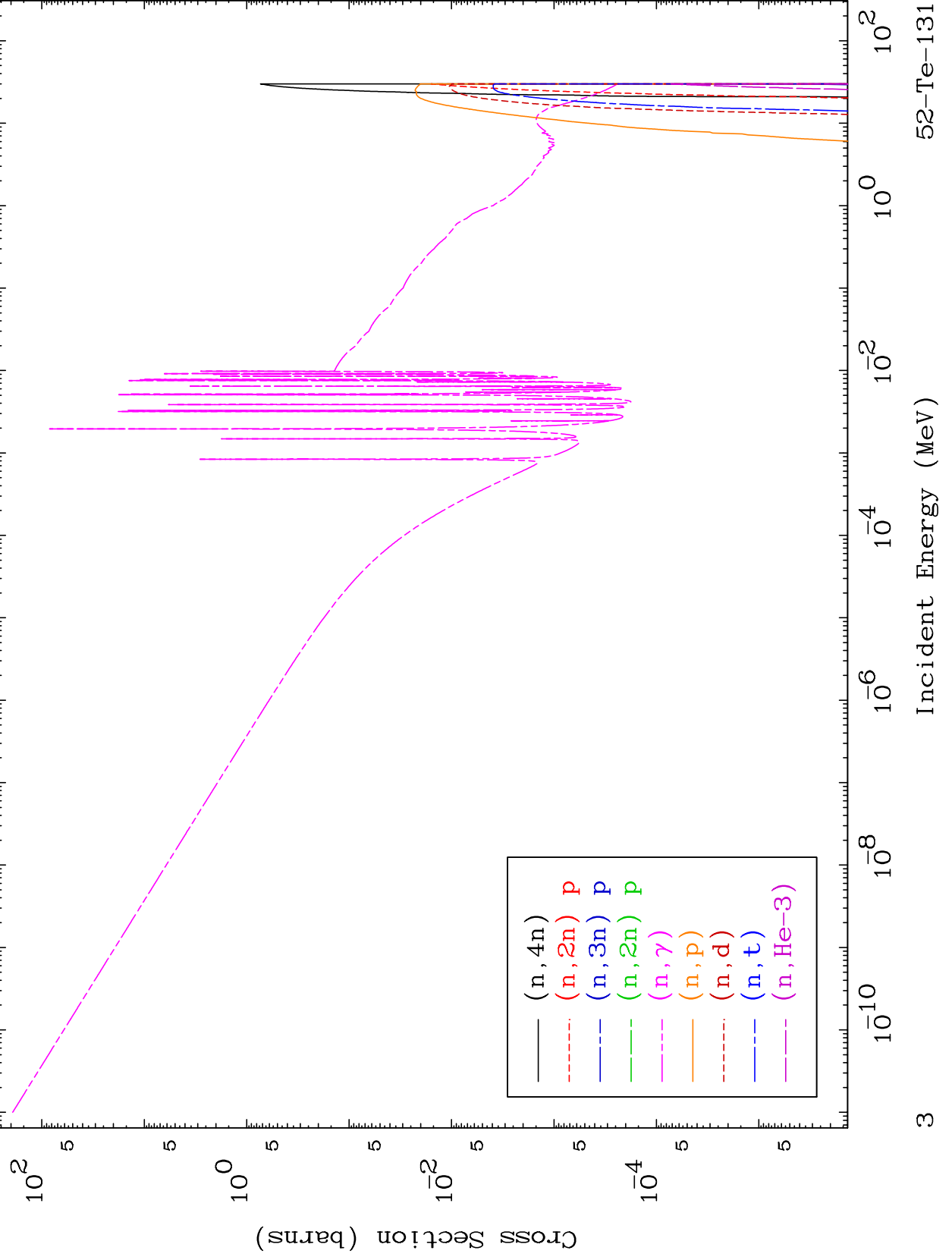


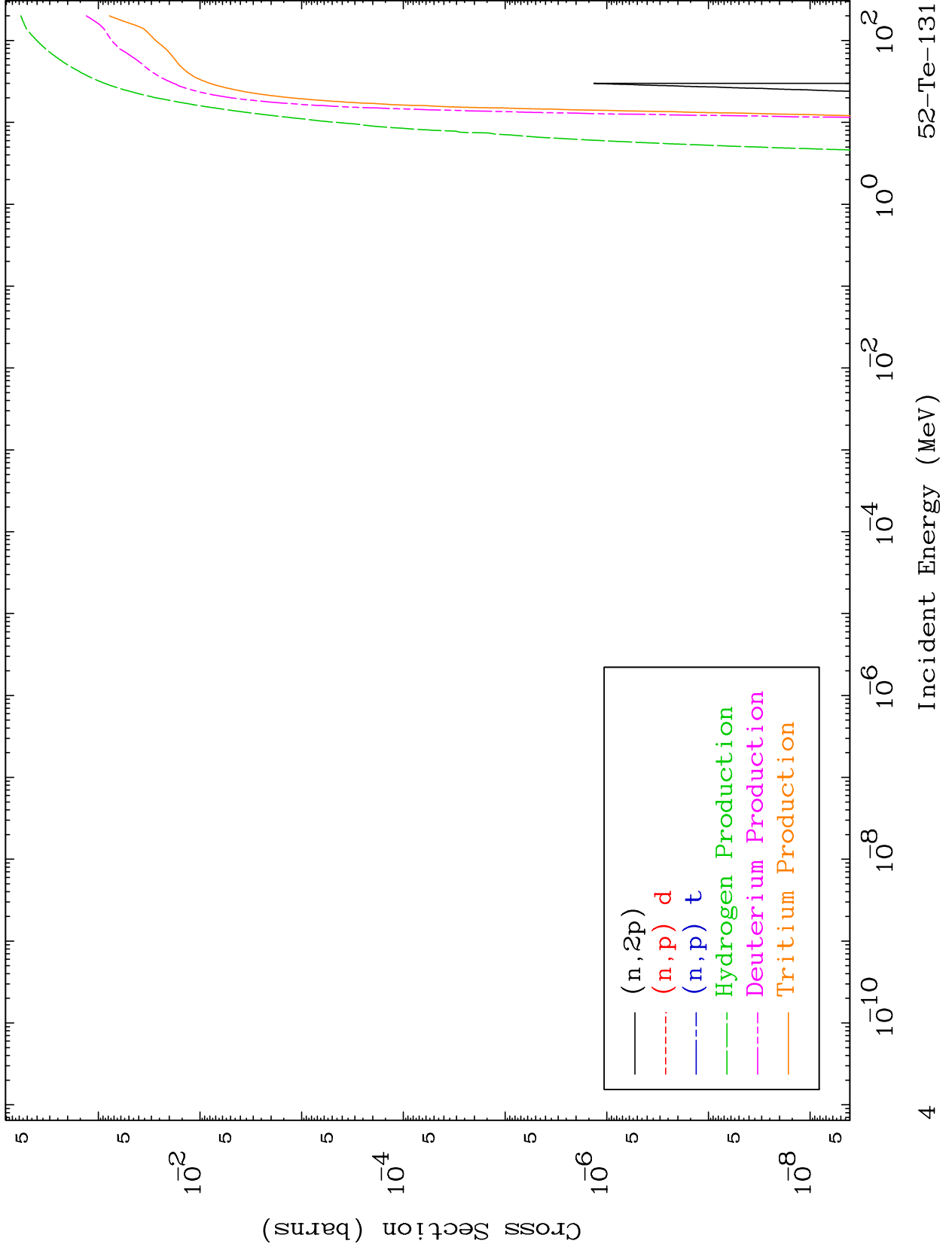


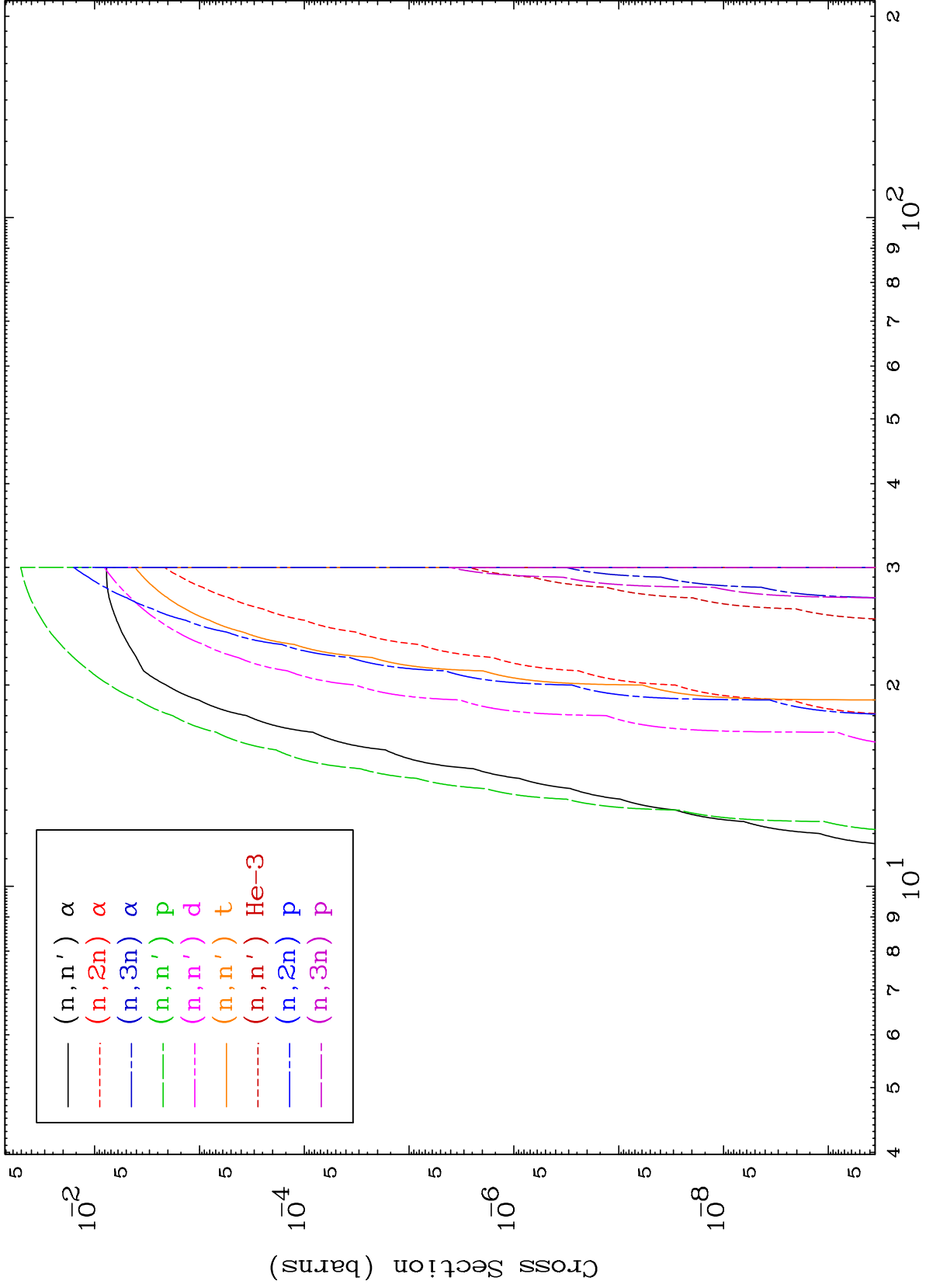
MAT 5258

Neutron Absorption
293 Kelvin Cross Sections

52-Te-131



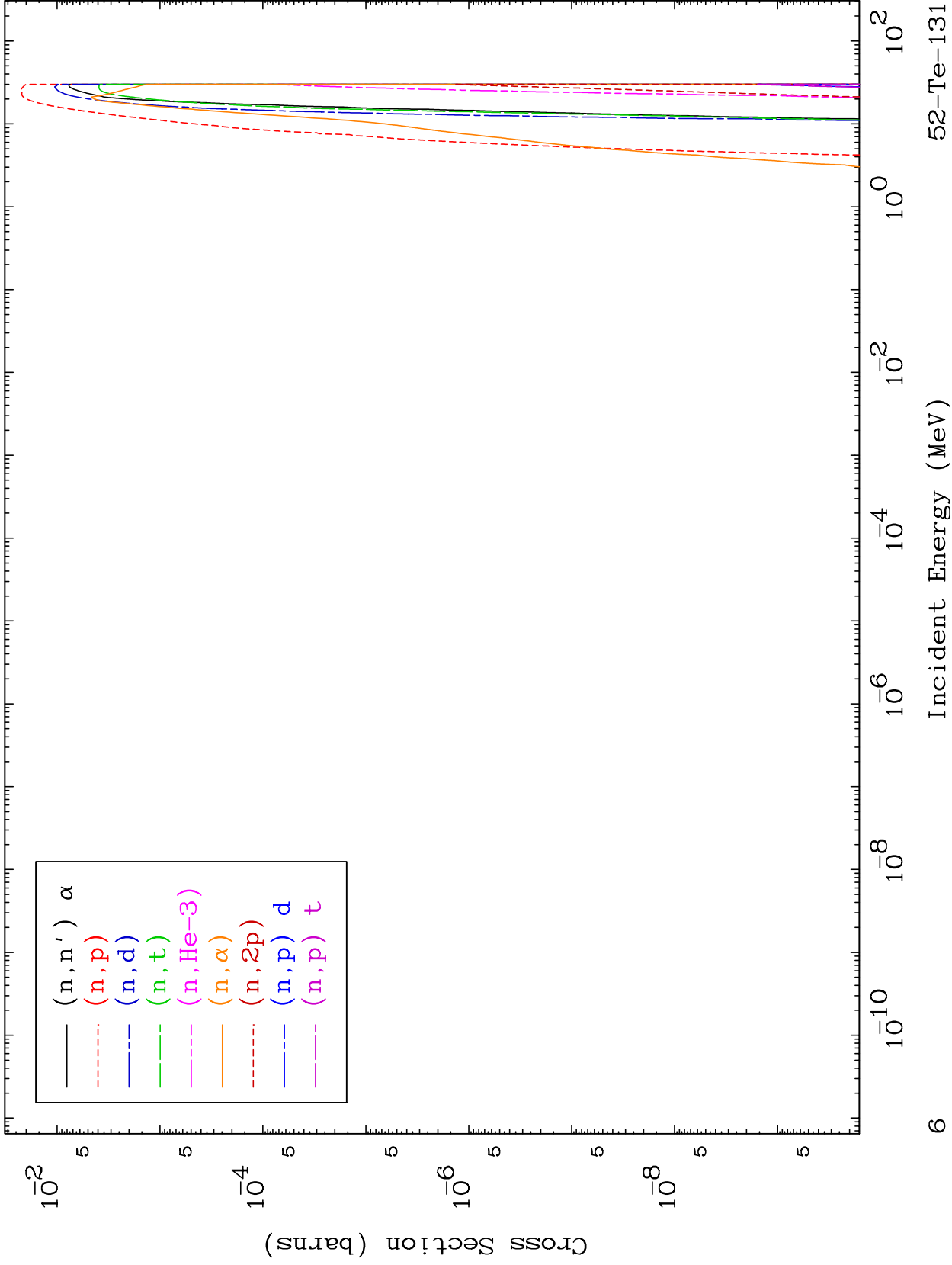


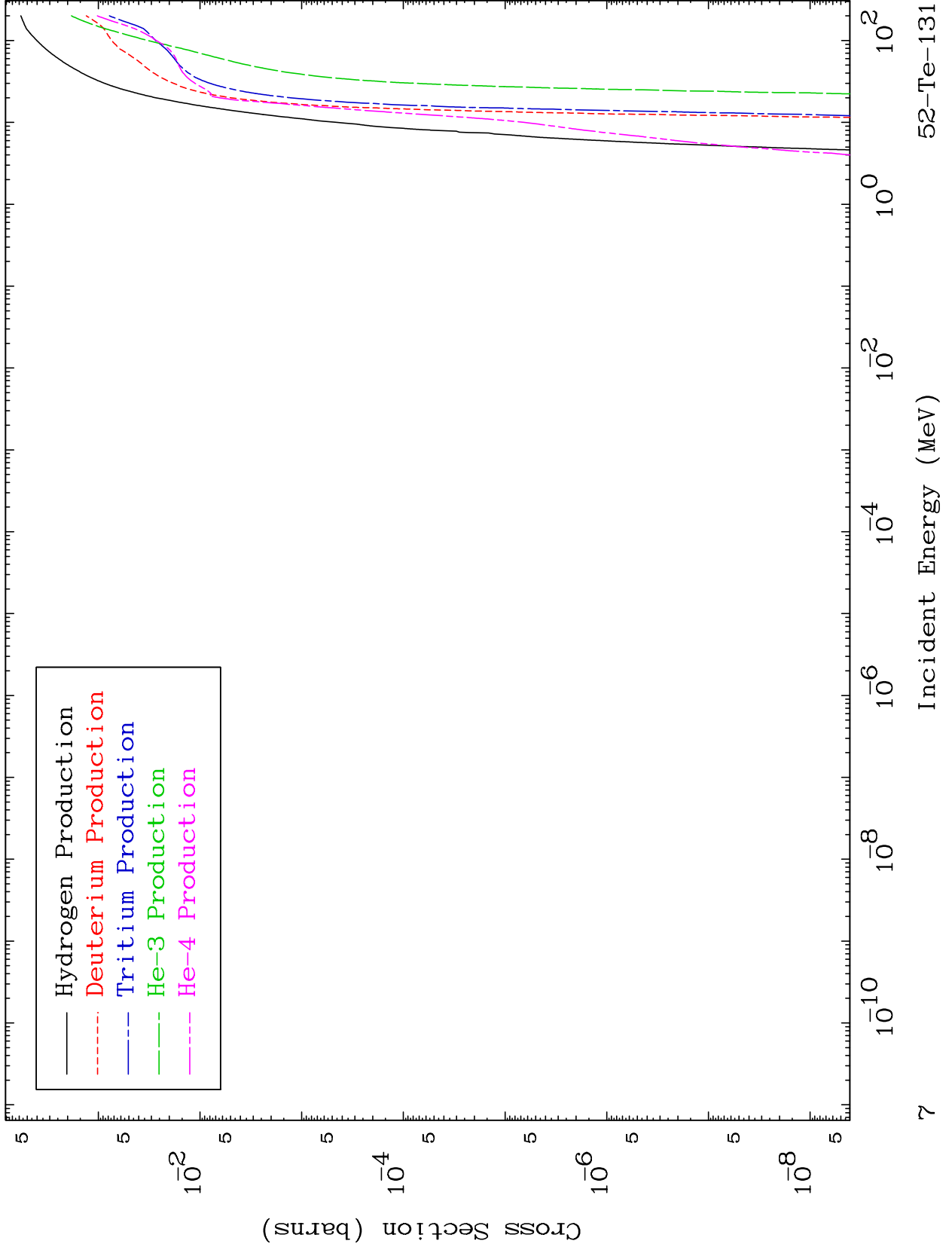


MAT 5258

Charged Particle
293 Kelvin Cross Sections

52-Te-131



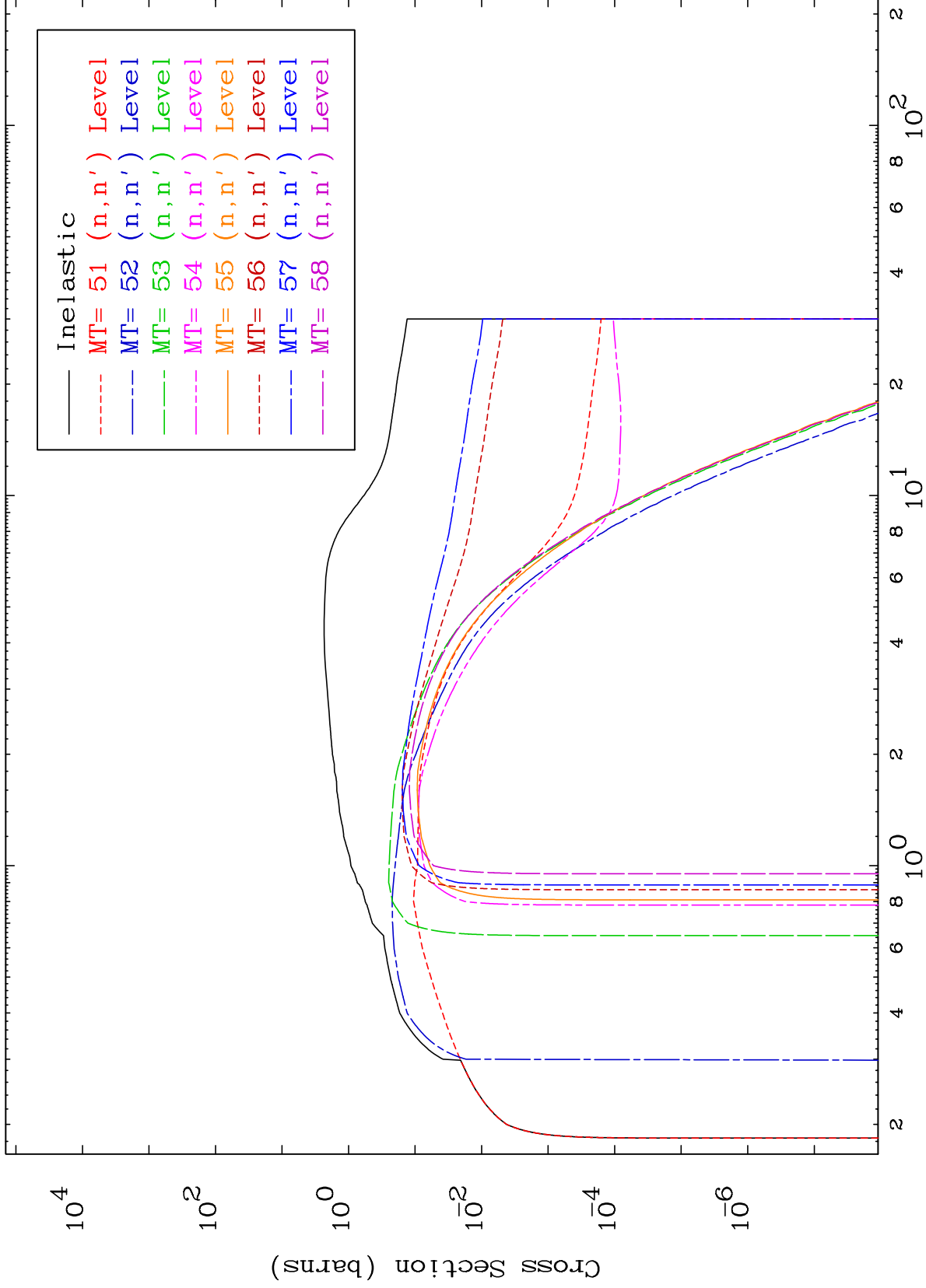


MAT 5258

(n,n') Levels

52-Te-131

293 Kelvin Cross Sections



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Incident Energy (MeV)

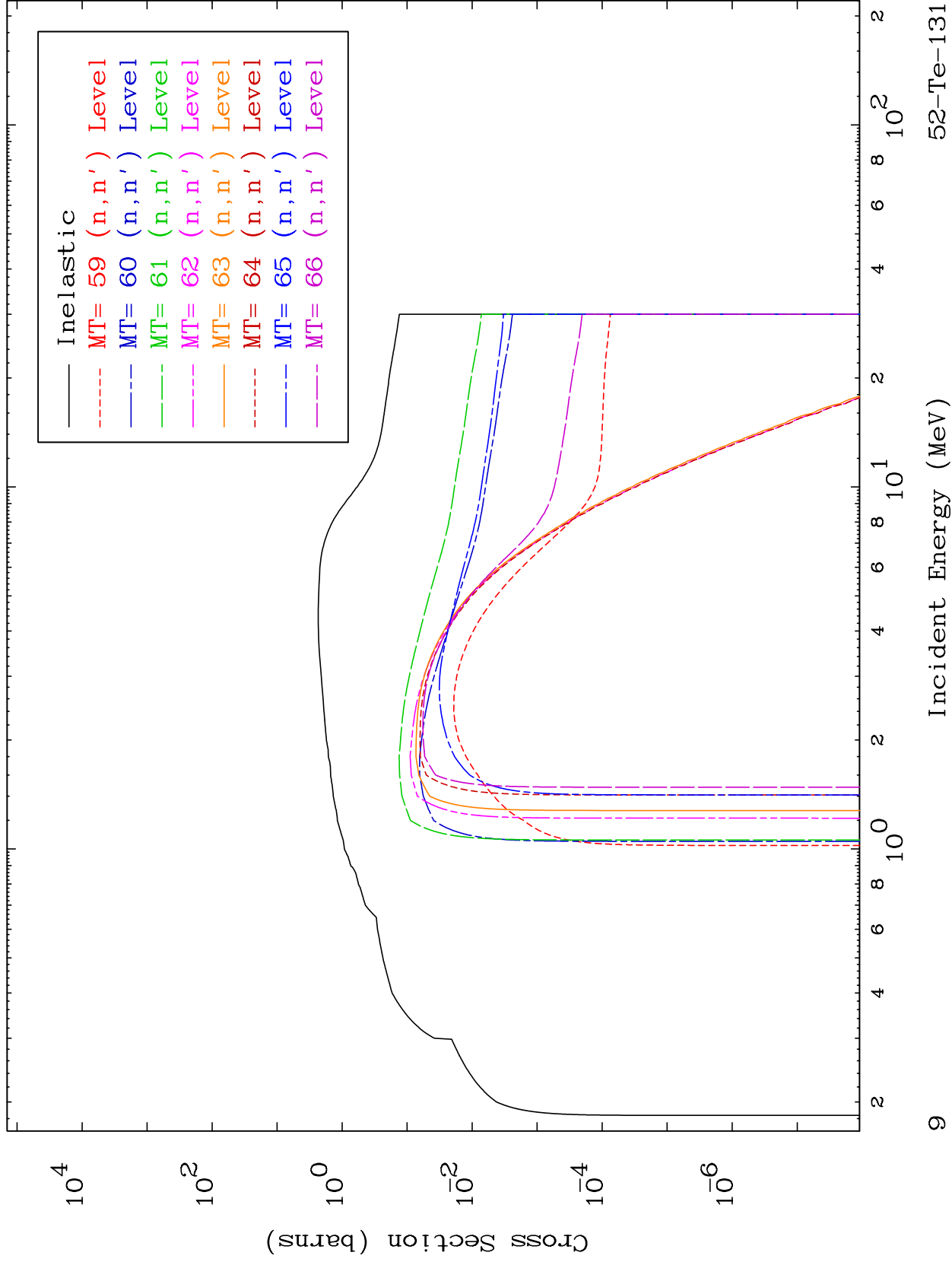
52-Te-131

MAT 5258

(n,n') Levels

293 Kelvin Cross Sections

52-Te-131

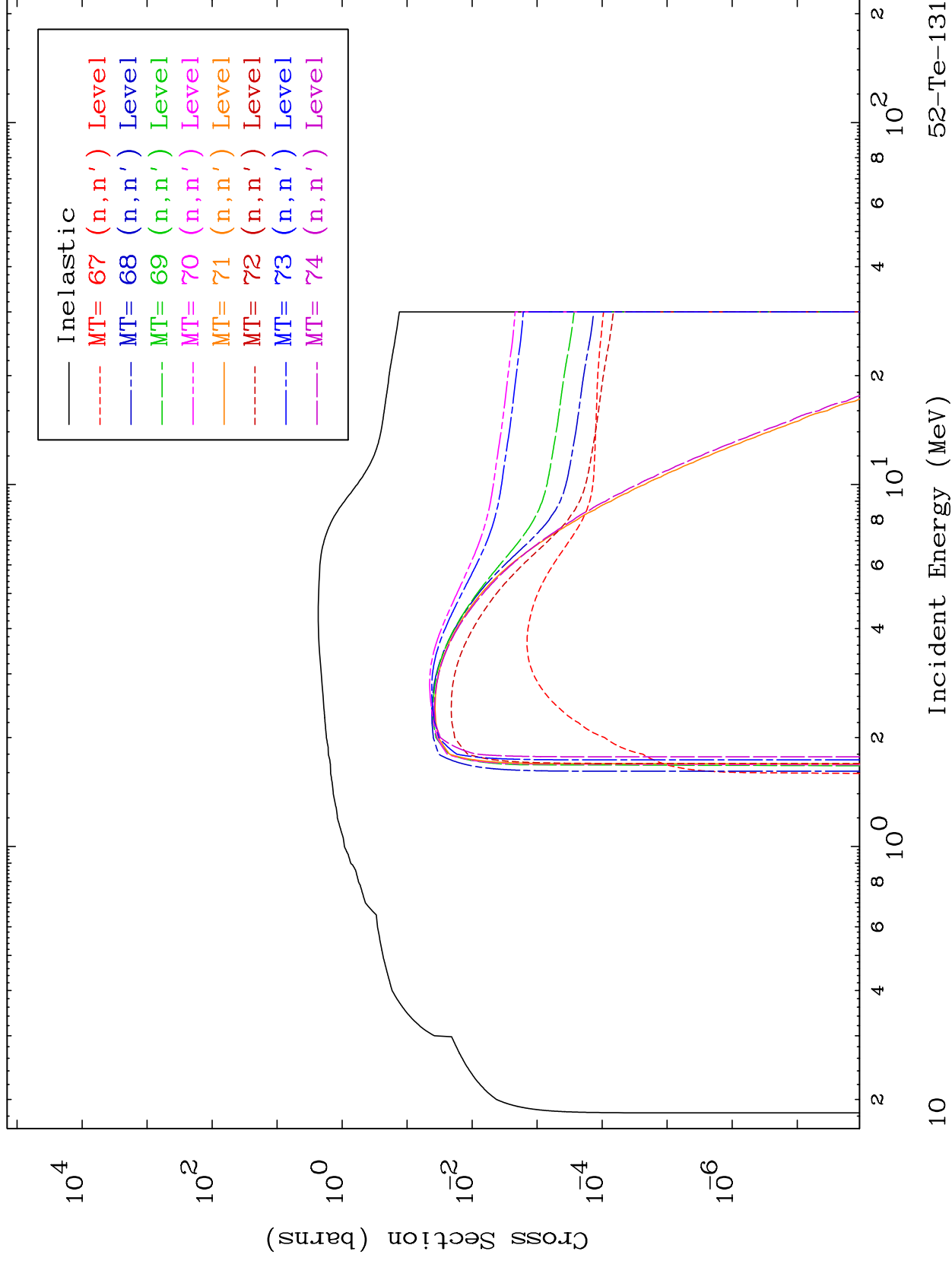


MAT 5258

(n,n') Levels

52-Te-131

293 Kelvin Cross Sections

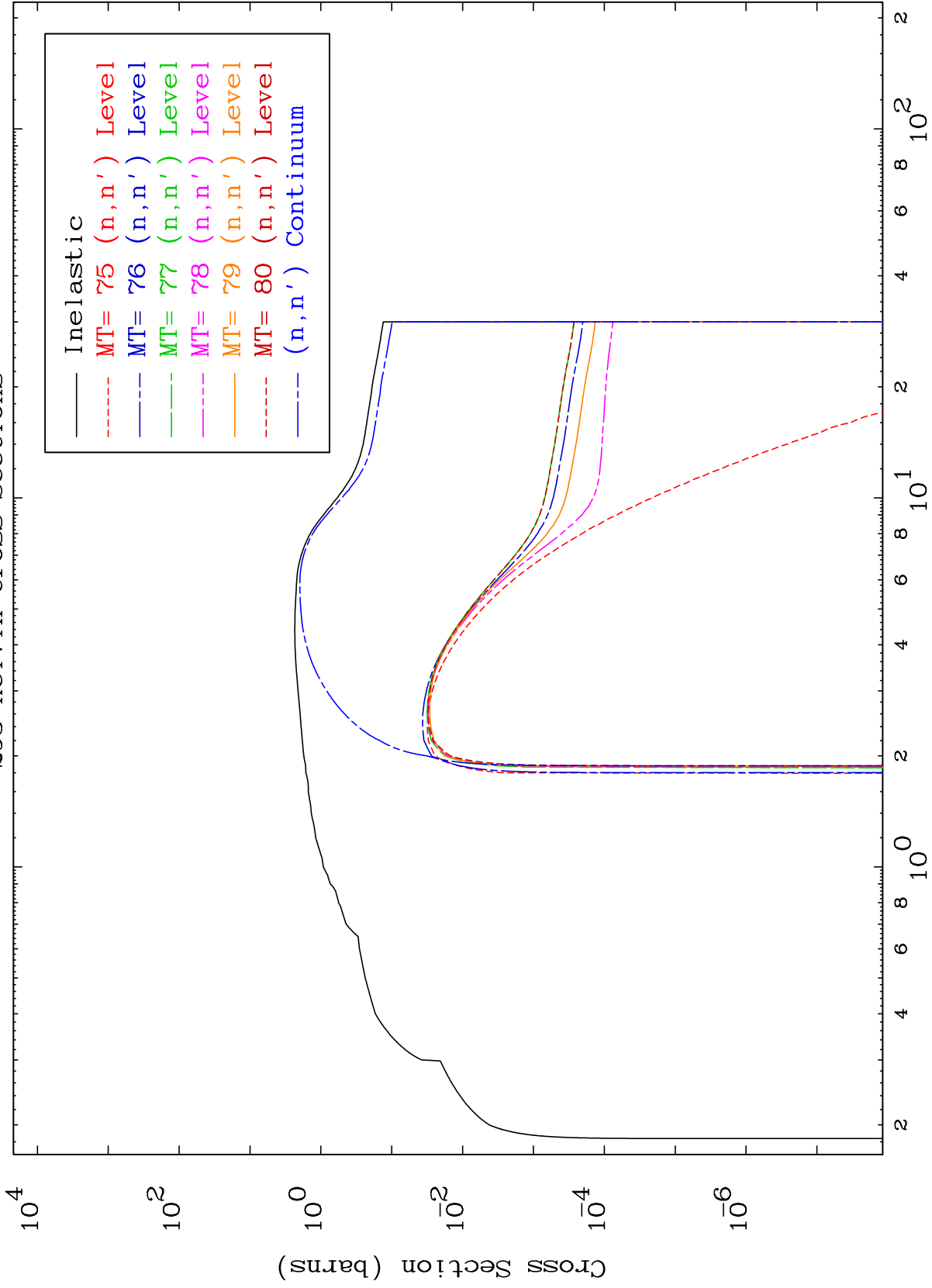


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Incident Energy (MeV)

52-Te-131

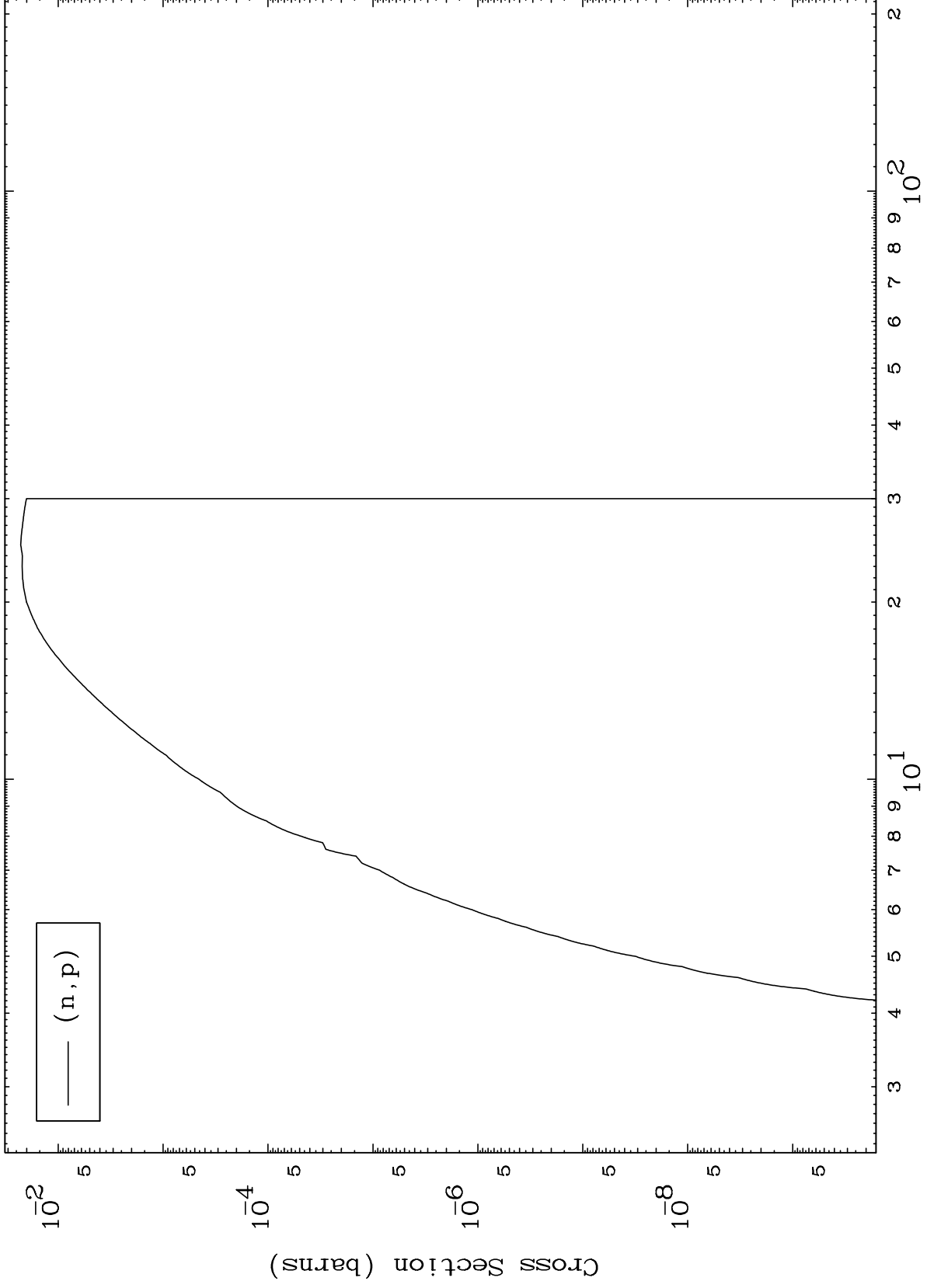
293 Kelvin Cross Sections



MAT 5258

(n,p) Levels
293 Kelvin Cross Sections

52-Te-131



12

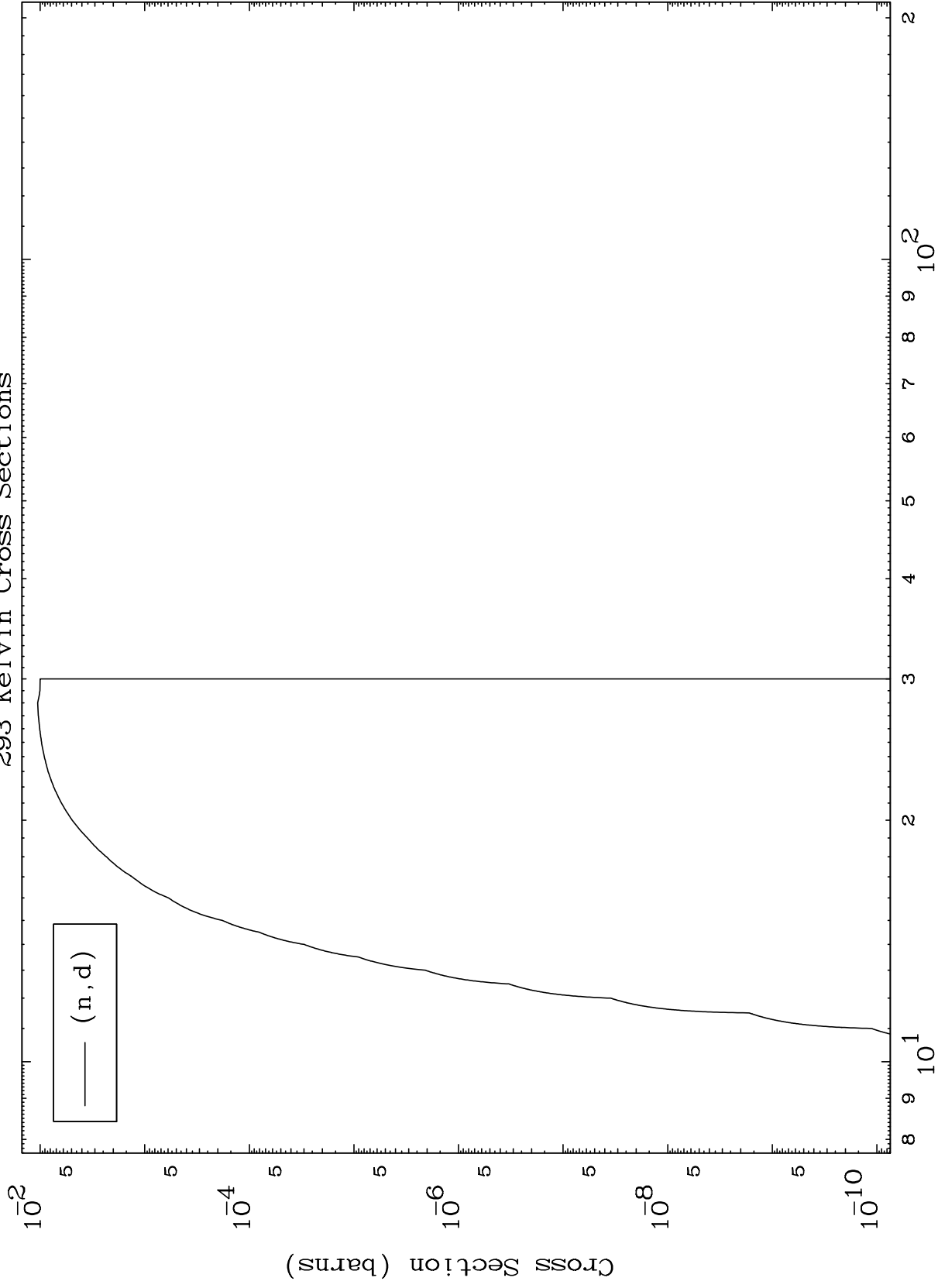
Incident Energy (MeV)

52-Te-131

MAT 5258

(n,d) Levels
293 Kelvin Cross Sections

52-Te-131



13

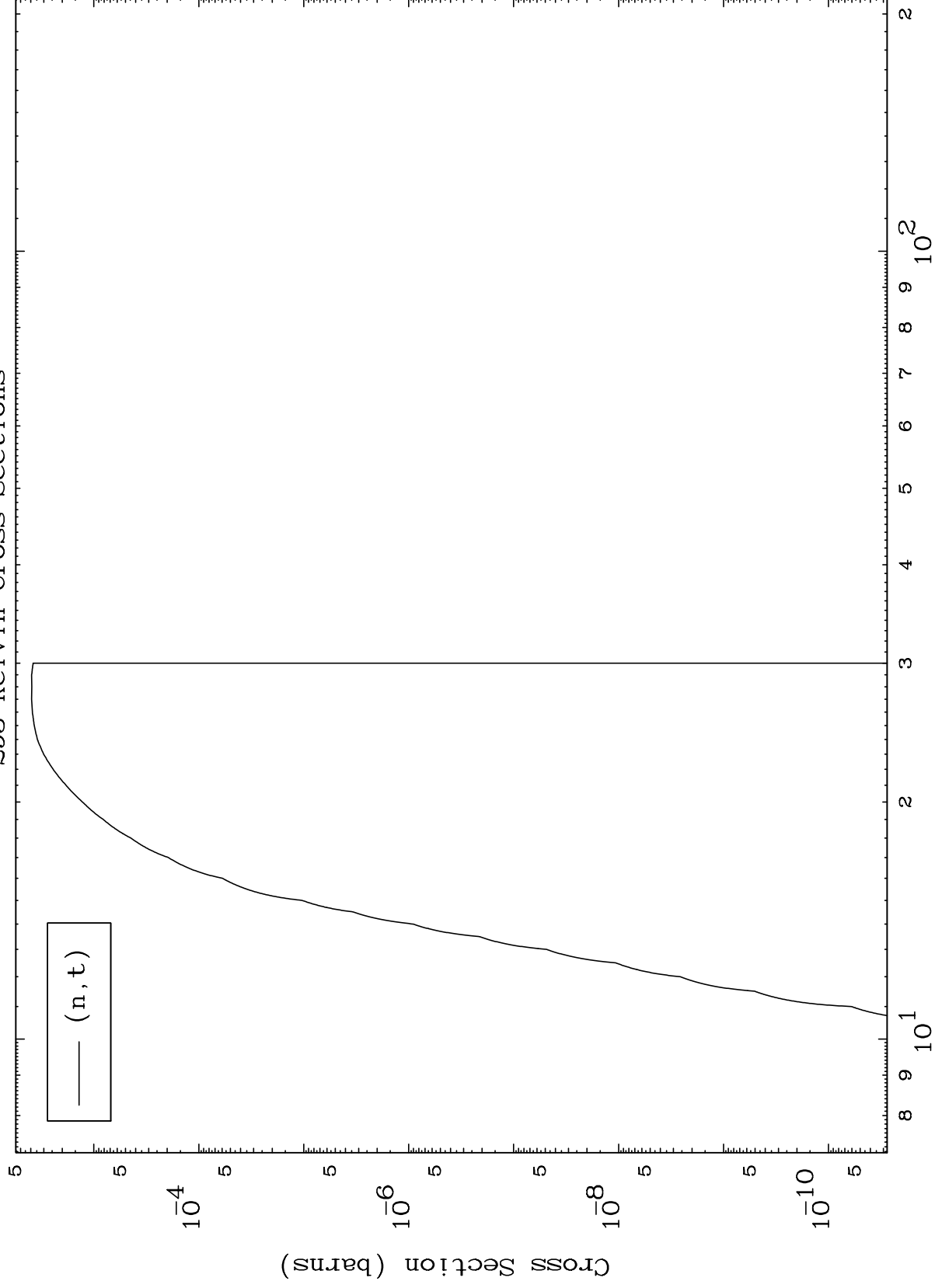
Incident Energy (MeV)

52-Te-131

MAT 5258

(n,t) Levels
293 Kelvin Cross Sections

52-Te-131



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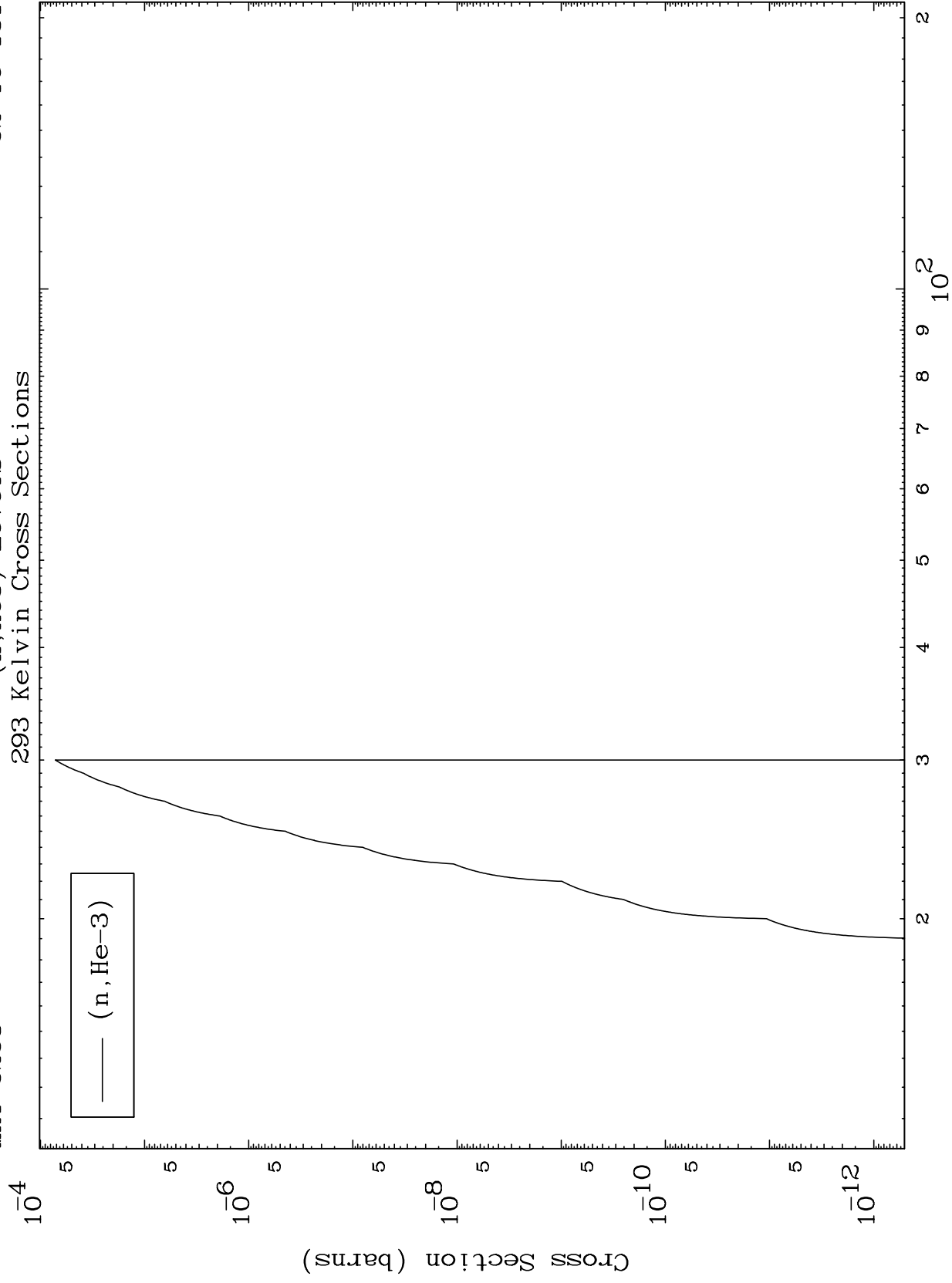
Incident Energy (MeV)

52-Te-131

MAT 5258

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-131



15

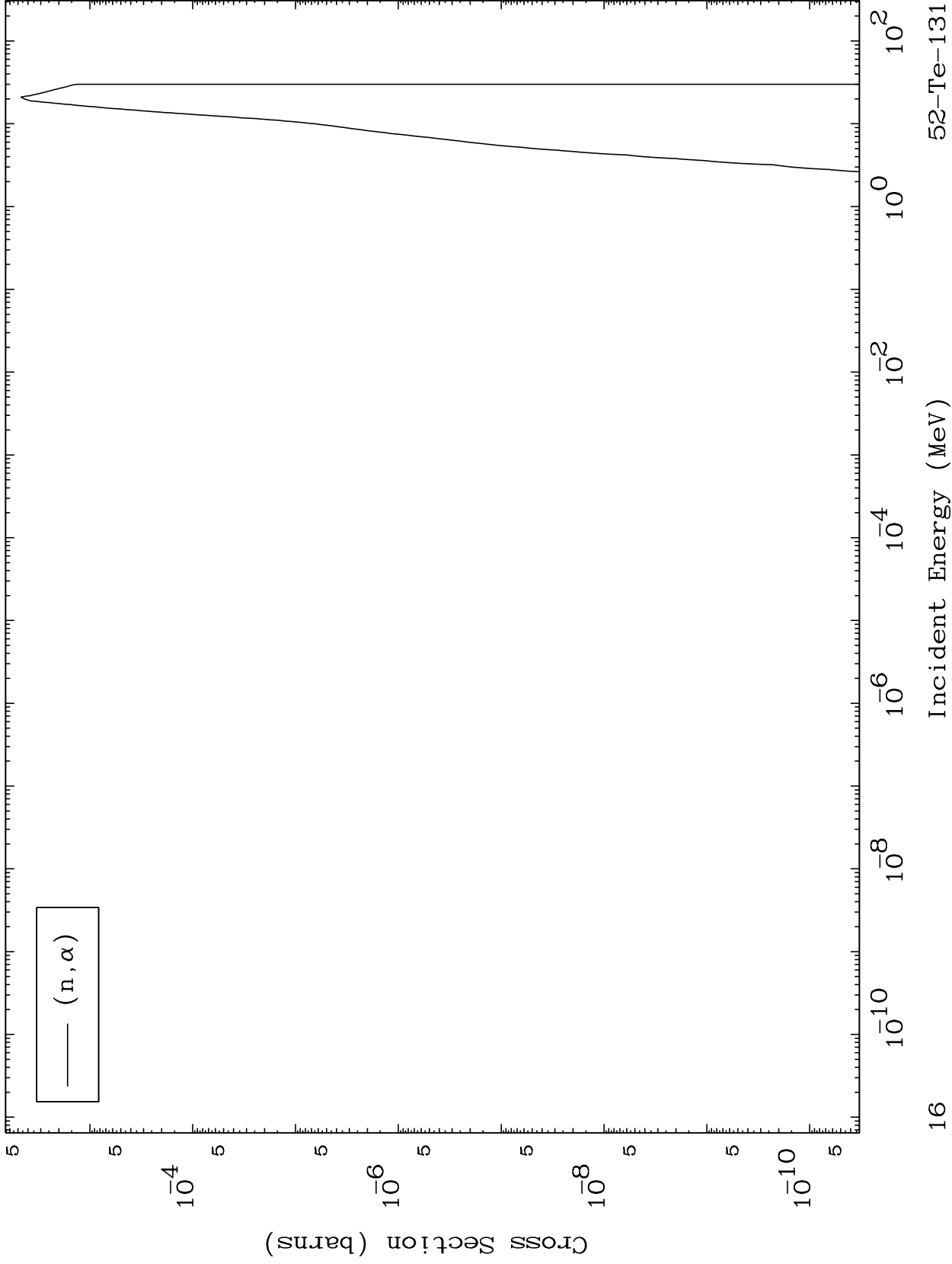
Incident Energy (MeV)

52-Te-131

MAT 5258

(n, α) Levels
293 Kelvin Cross Sections

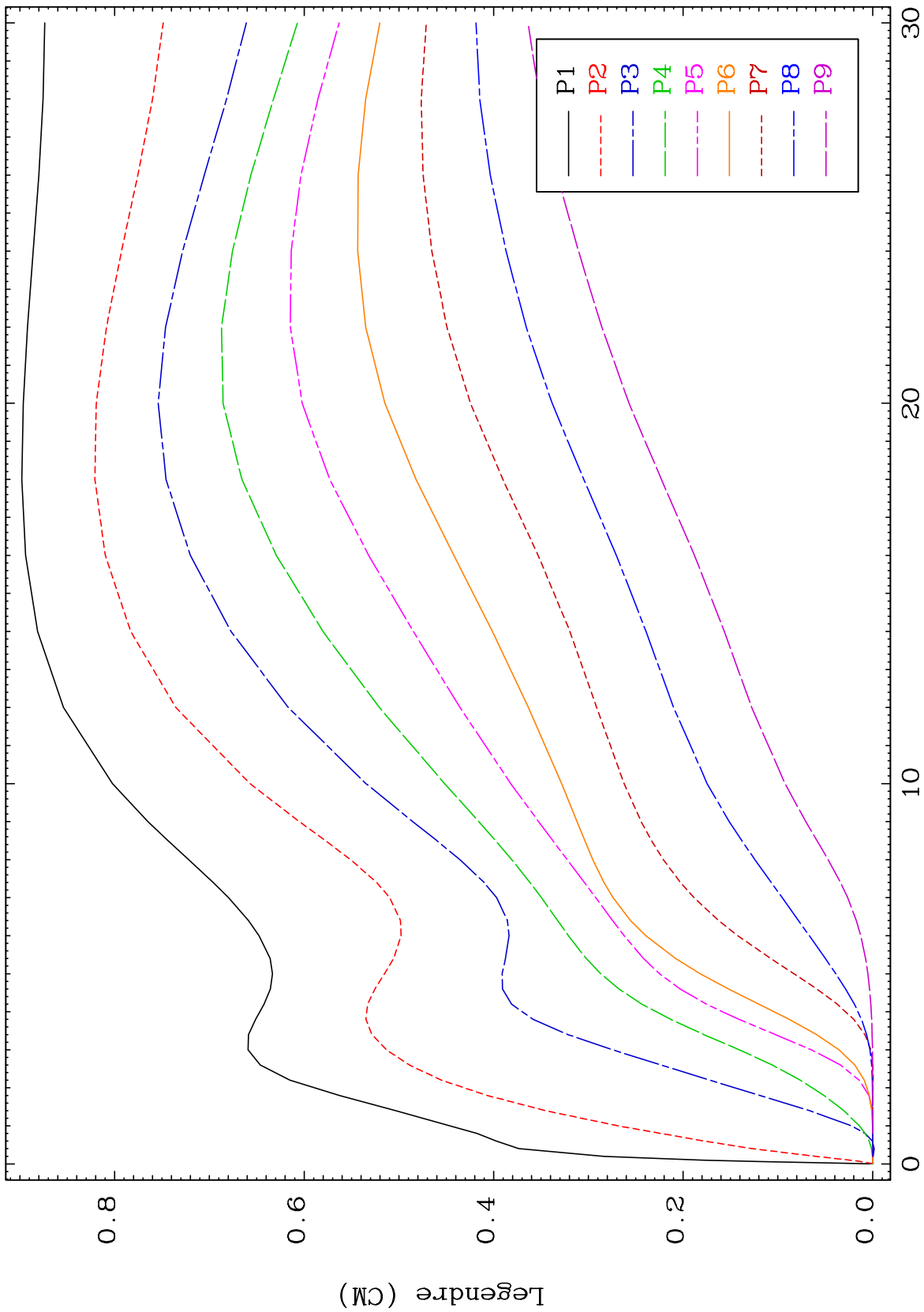
52-Te-131



MAT 5258

Elastic Legendre Coefficients

52-Te-131



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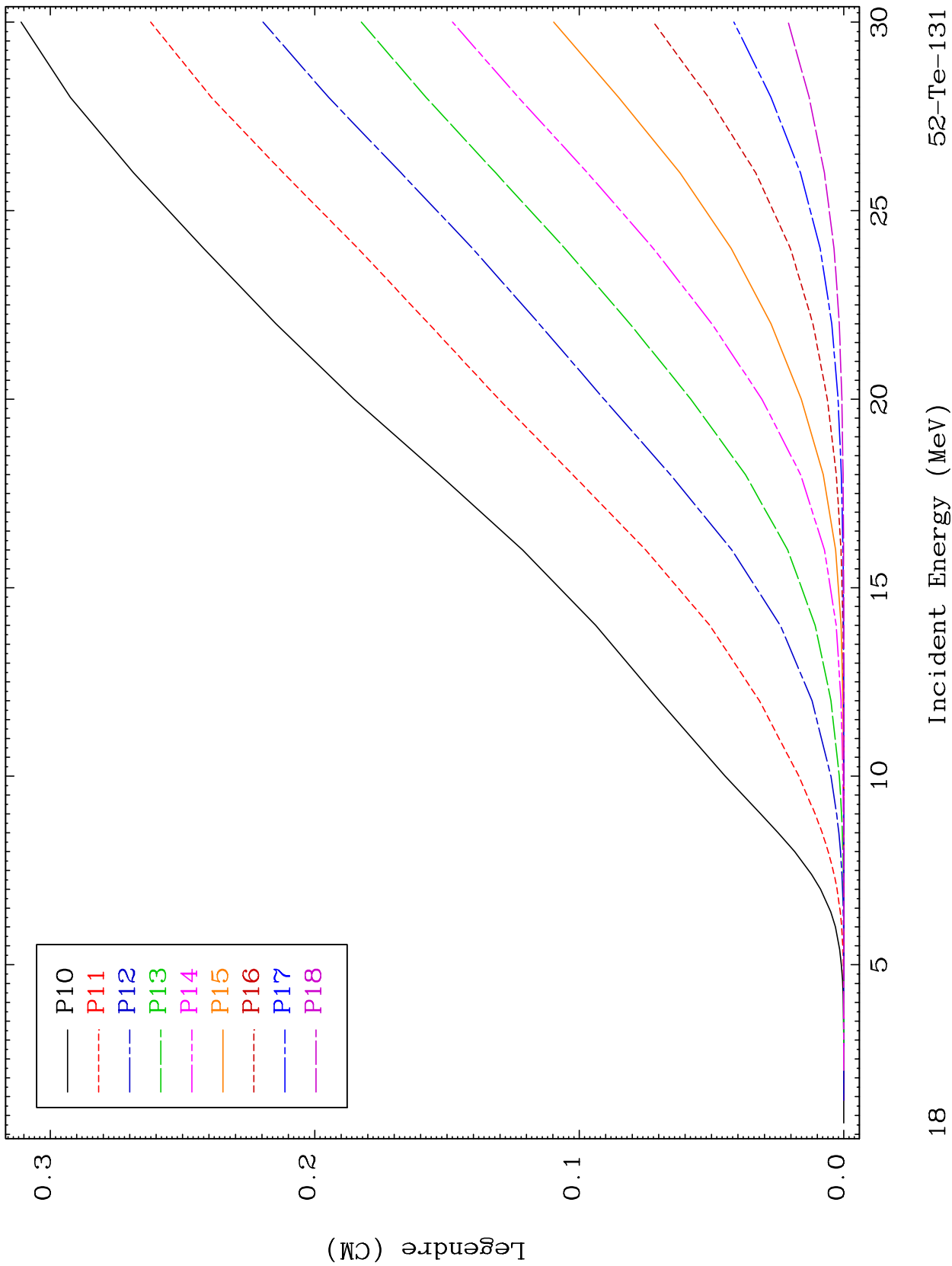
Incident Energy (MeV)

52-Te-131

MAT 5258

Elastic Legendre Coefficients

52-Te-131

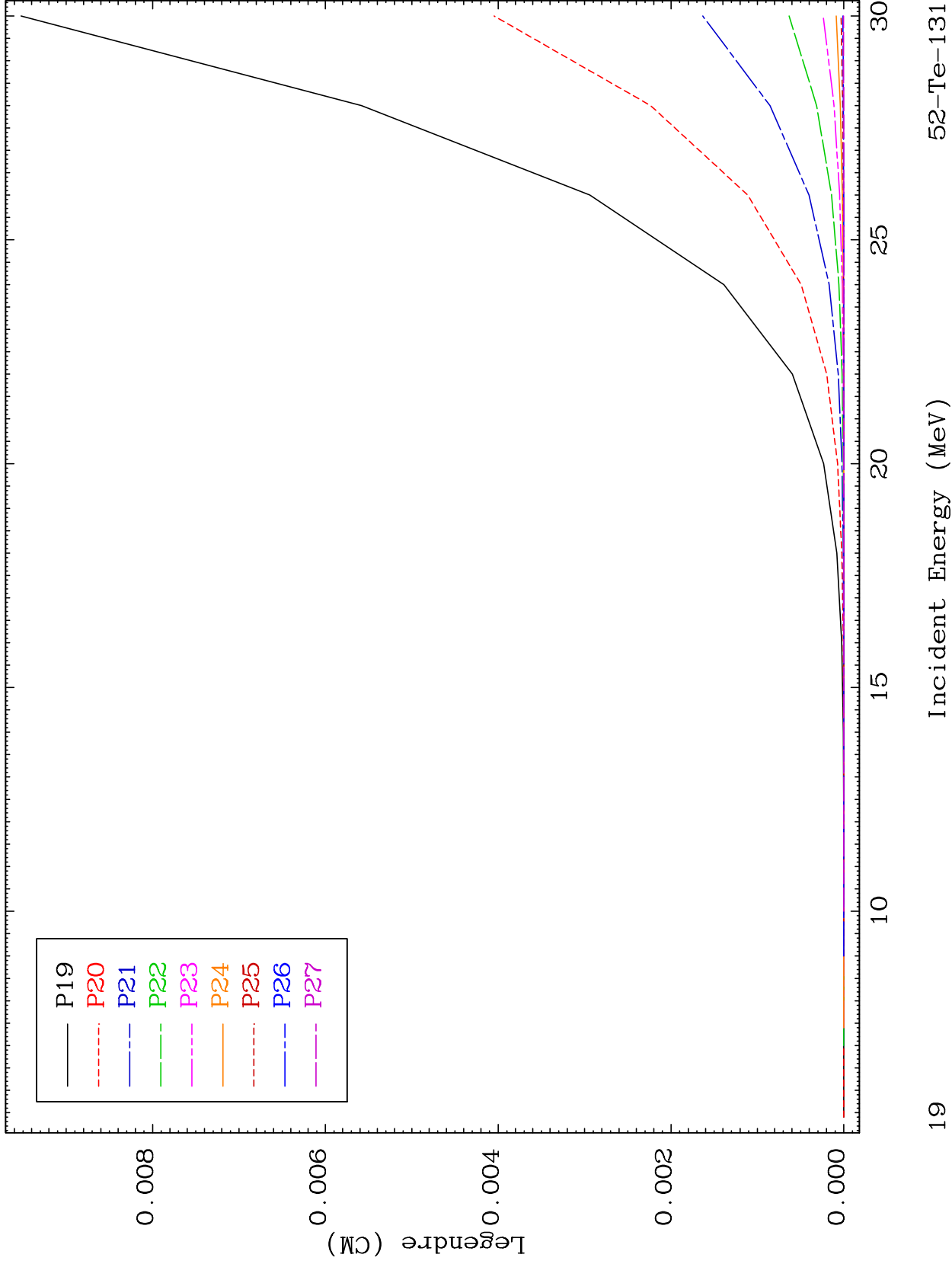


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MAT 5258

Elastic Legendre Coefficients

52-Te-131



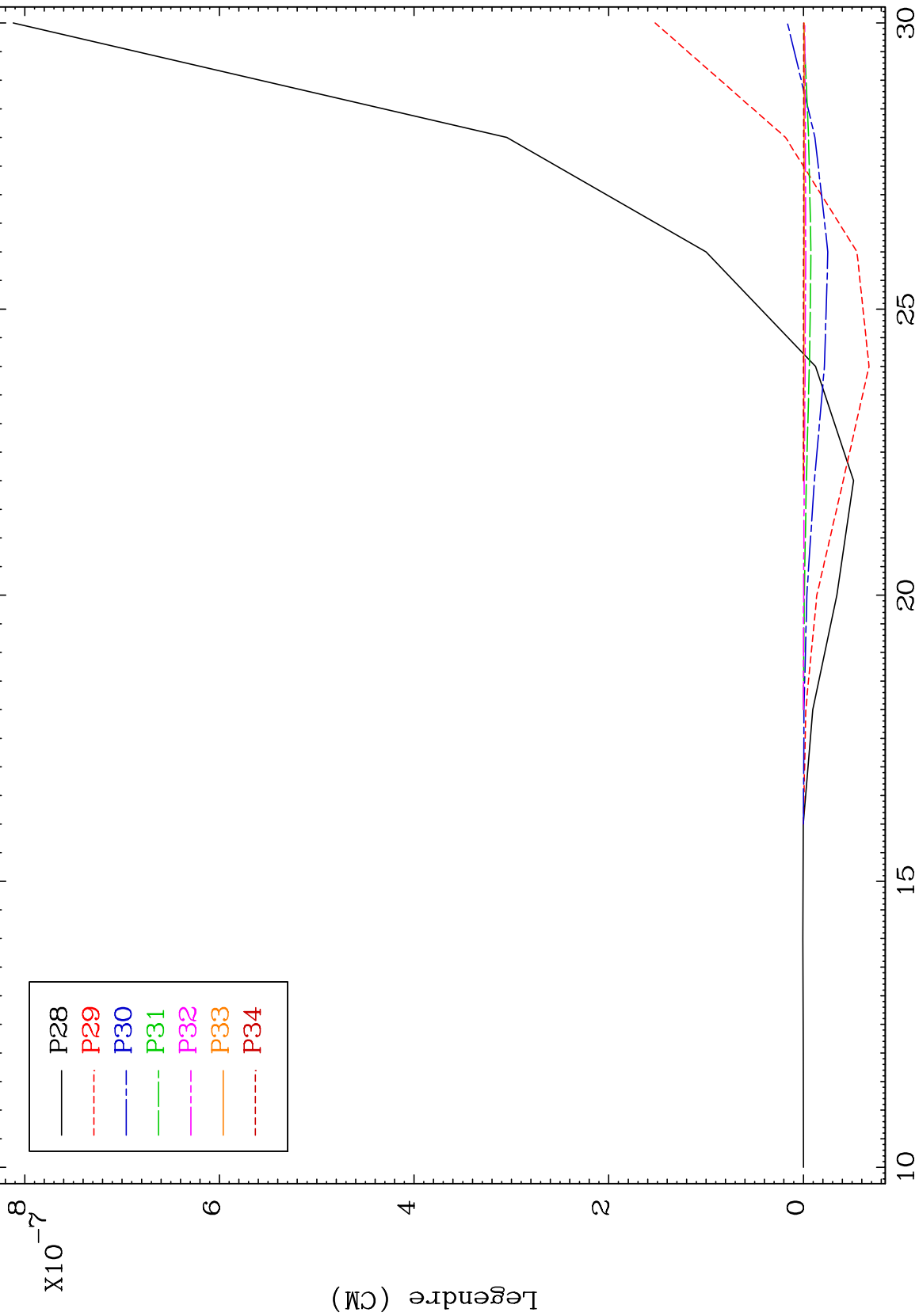
19

52-Te-131

MAT 5258

Elastic Legendre Coefficients

52-Te-131



20

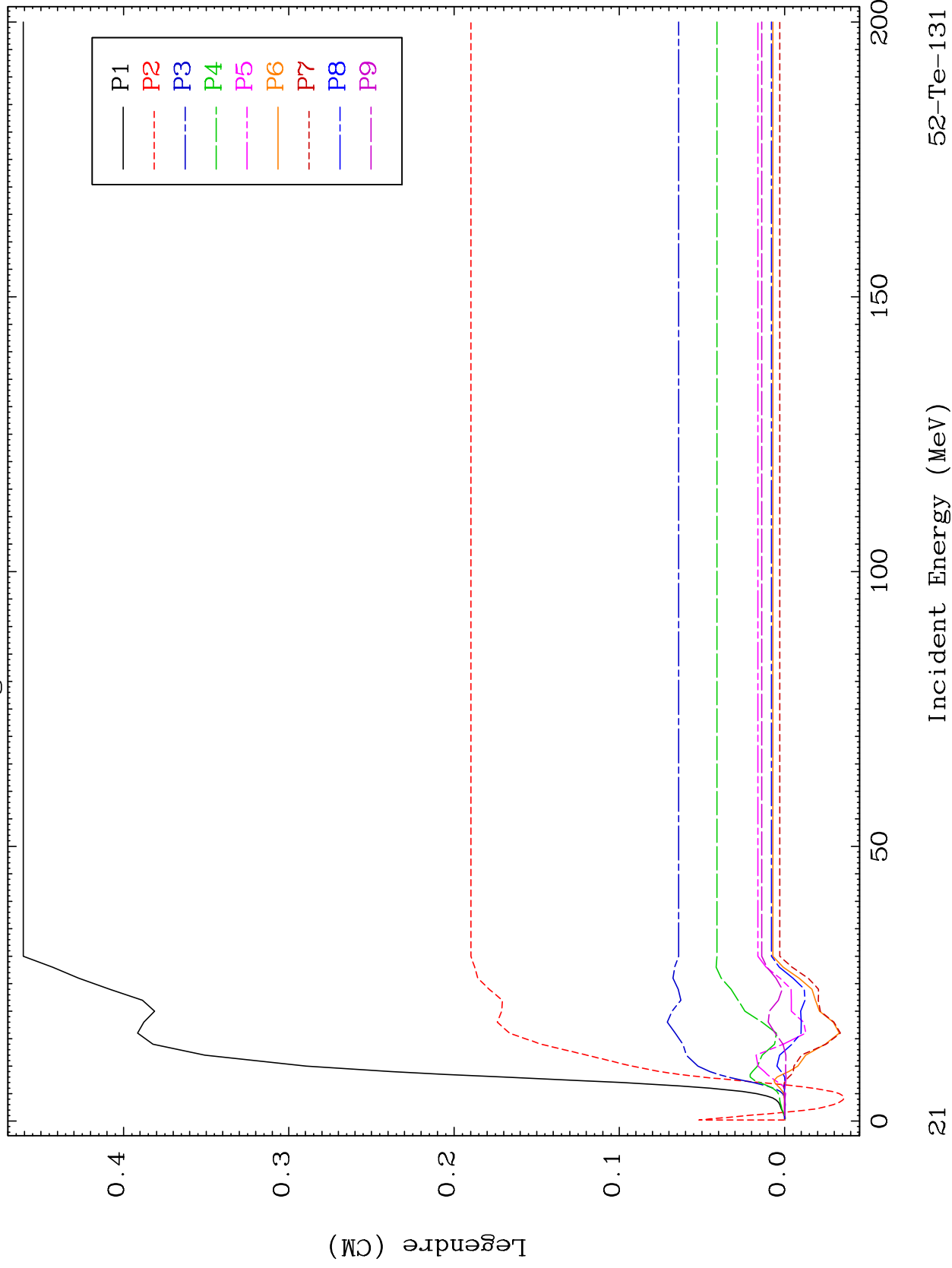
Incident Energy (MeV)

52-Te-131

MAT 5258

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

52-Te-131



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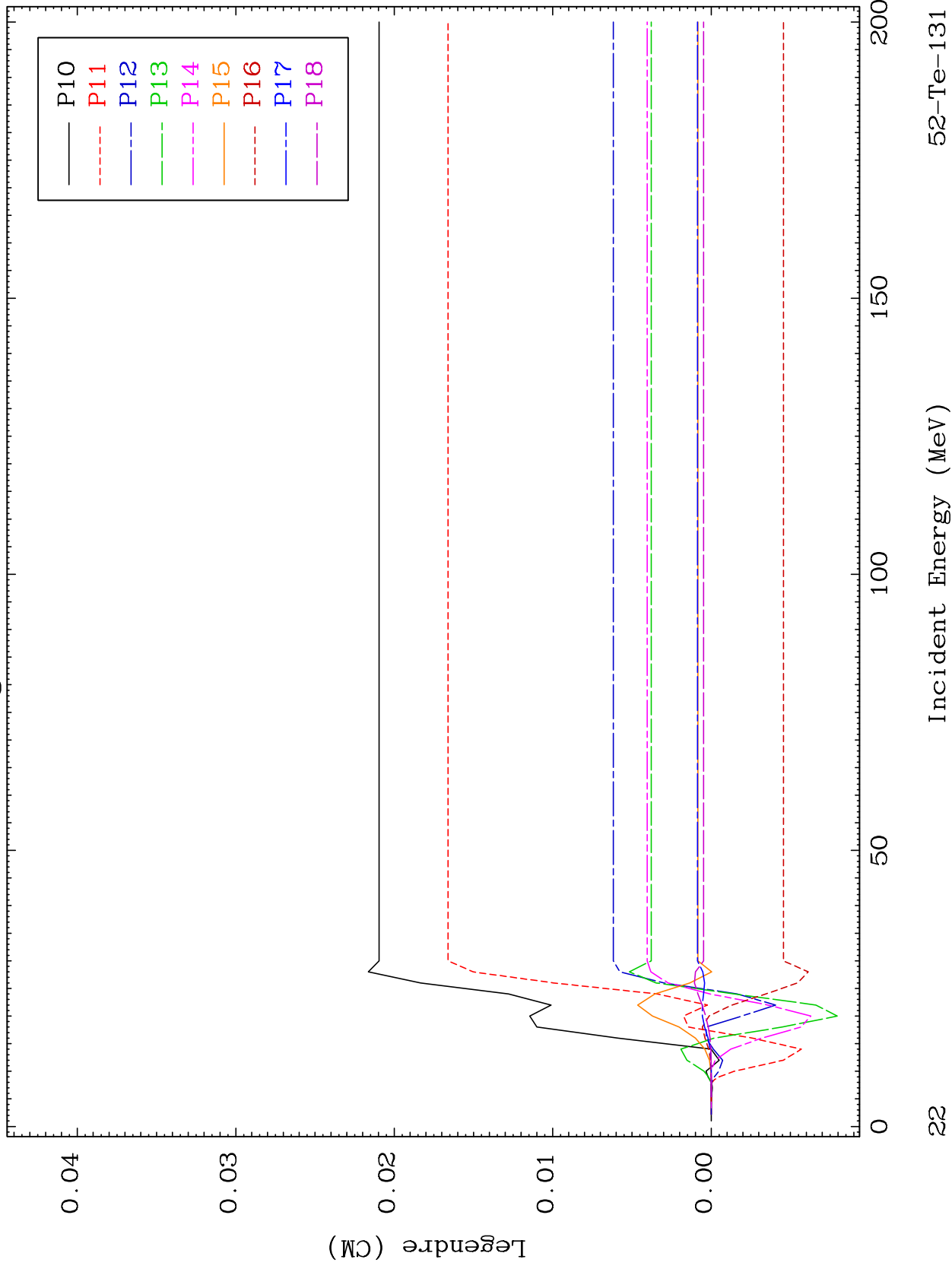
Incident Energy (MeV)

52-Te-131

MAT 5258

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

52-Te-131



52-Te-131

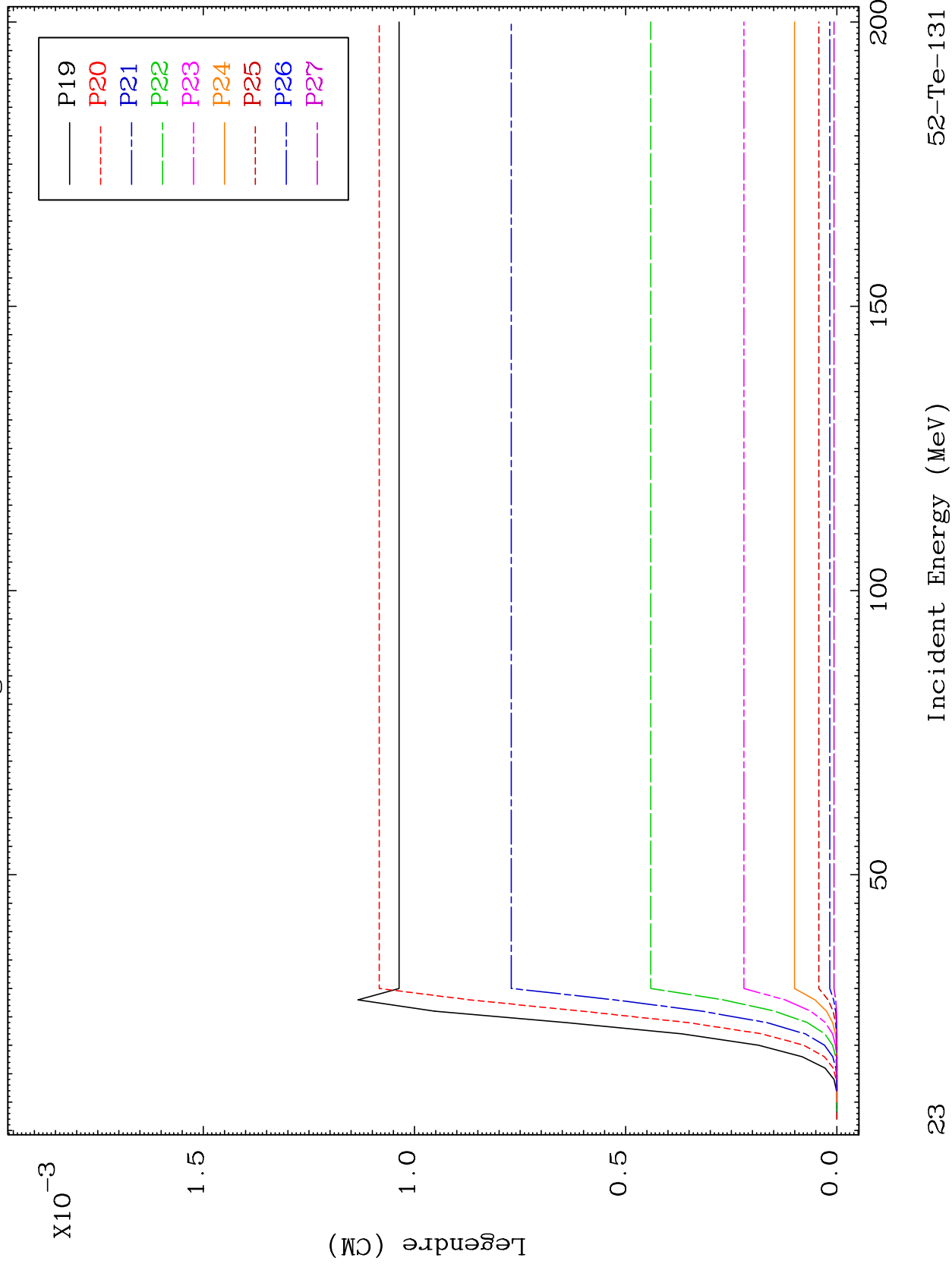
Incident Energy (MeV)

22

MAT 5258

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

52-Te-131

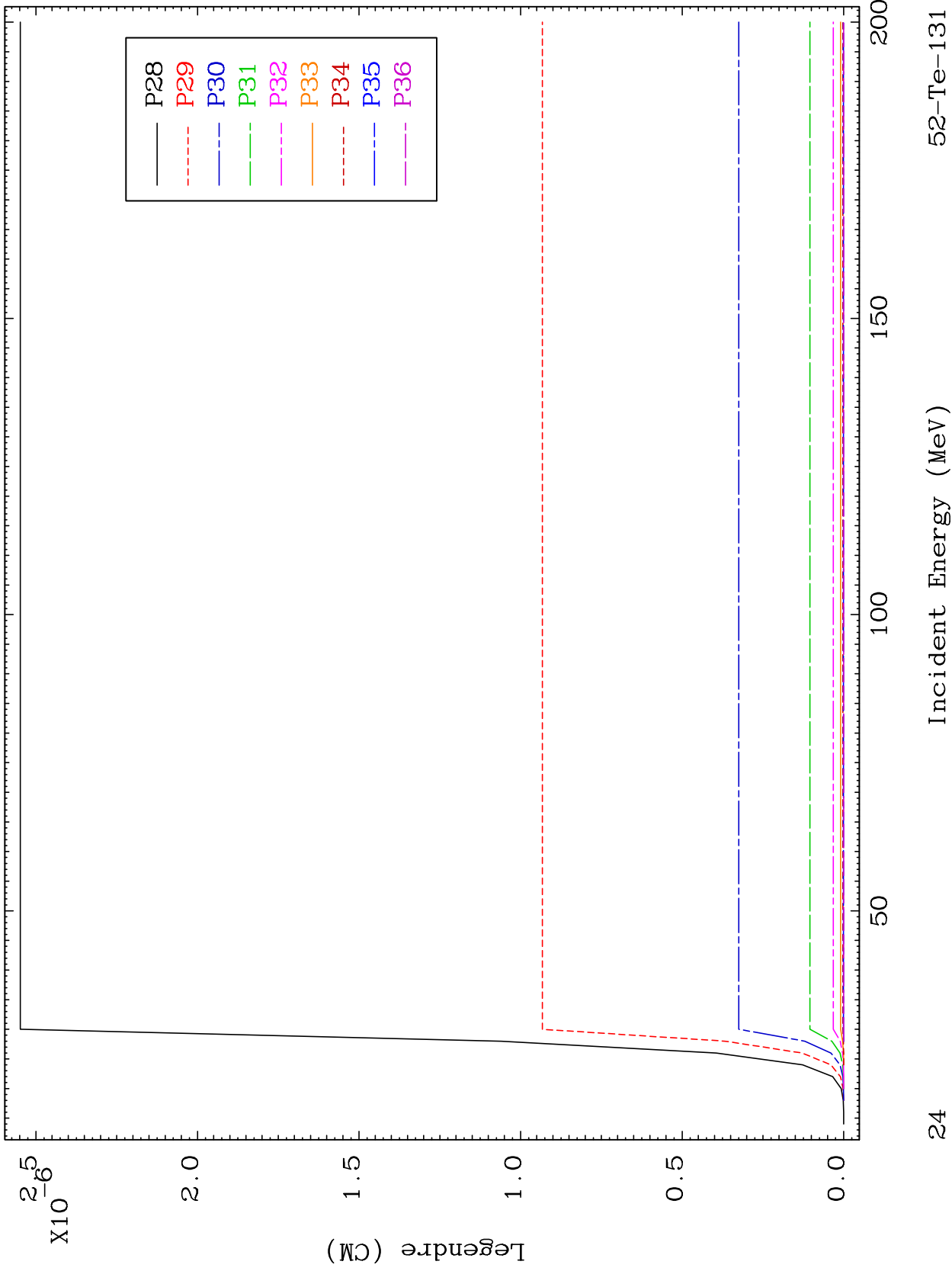


23

MAT 5258

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

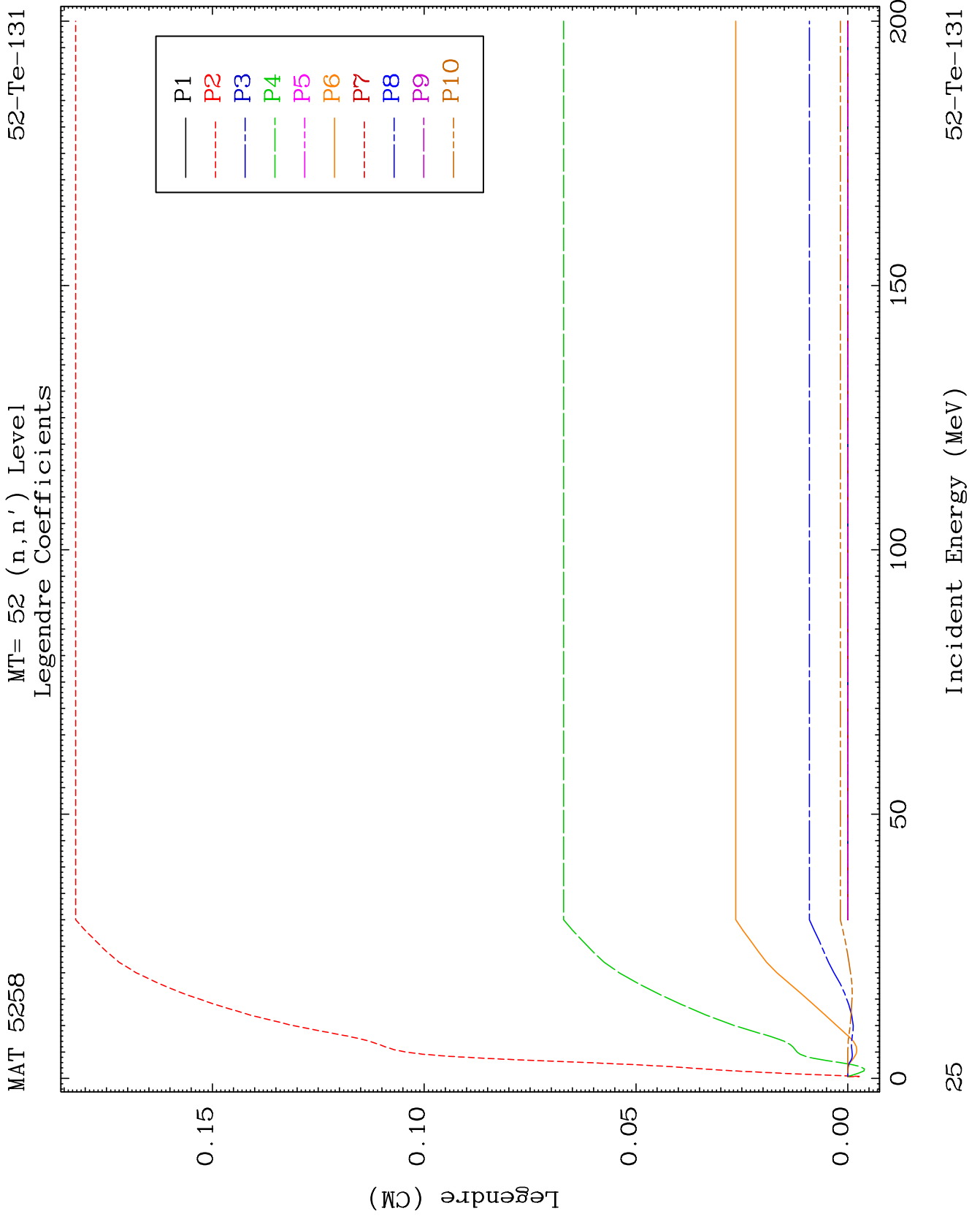
52-Te-131



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Incident Energy (MeV)

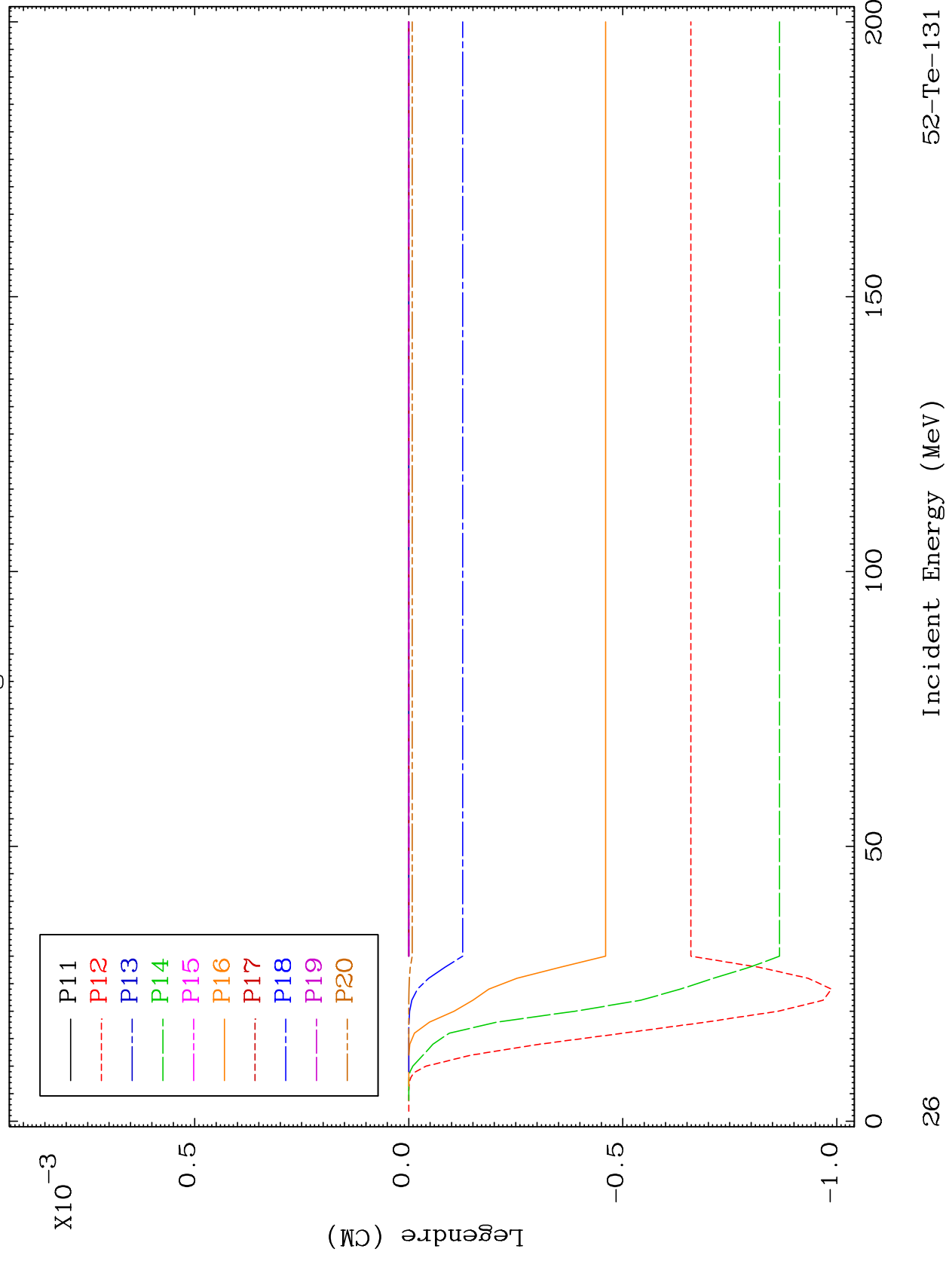
52-Te-131



MAT 5258

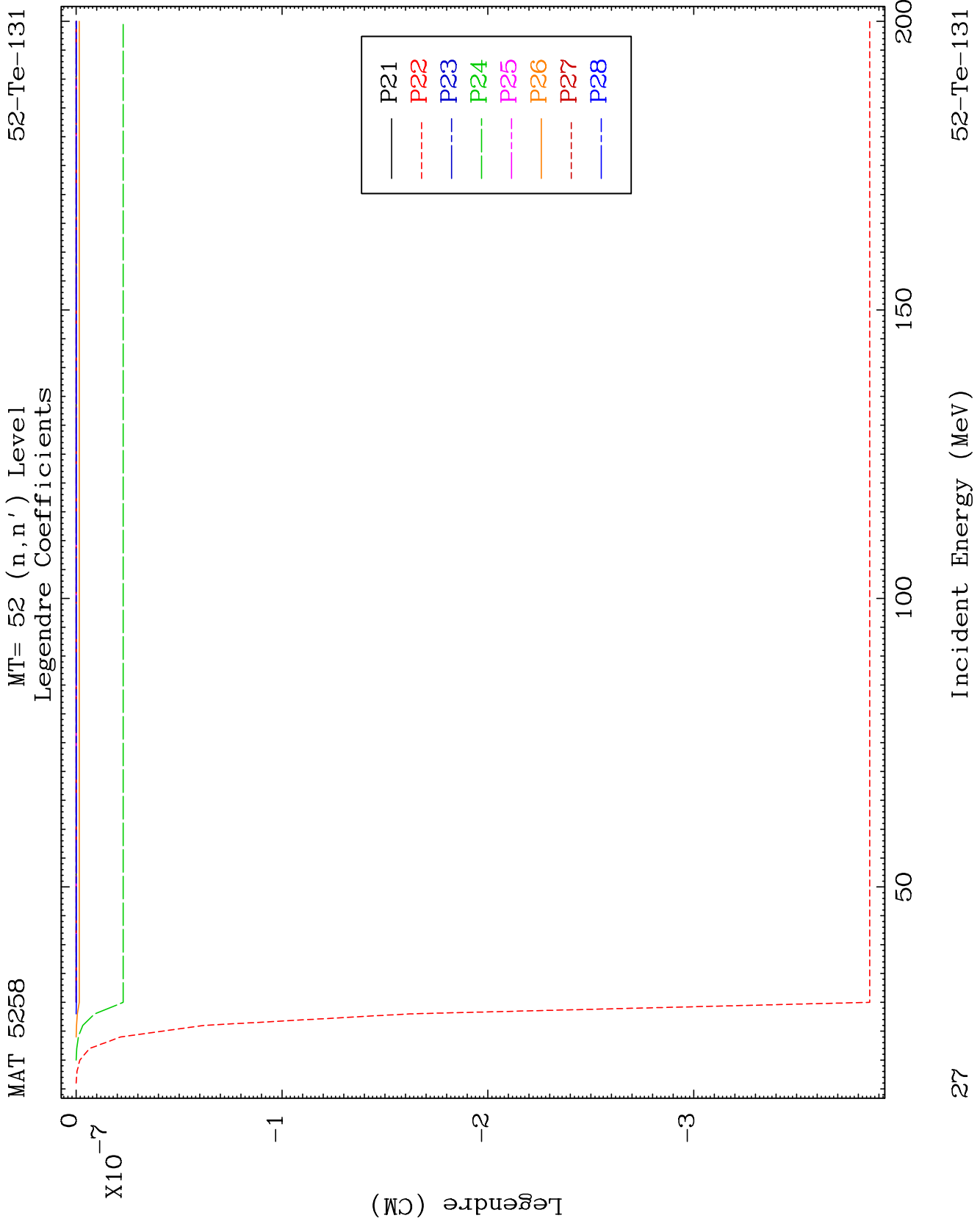
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Legendre Coefficients

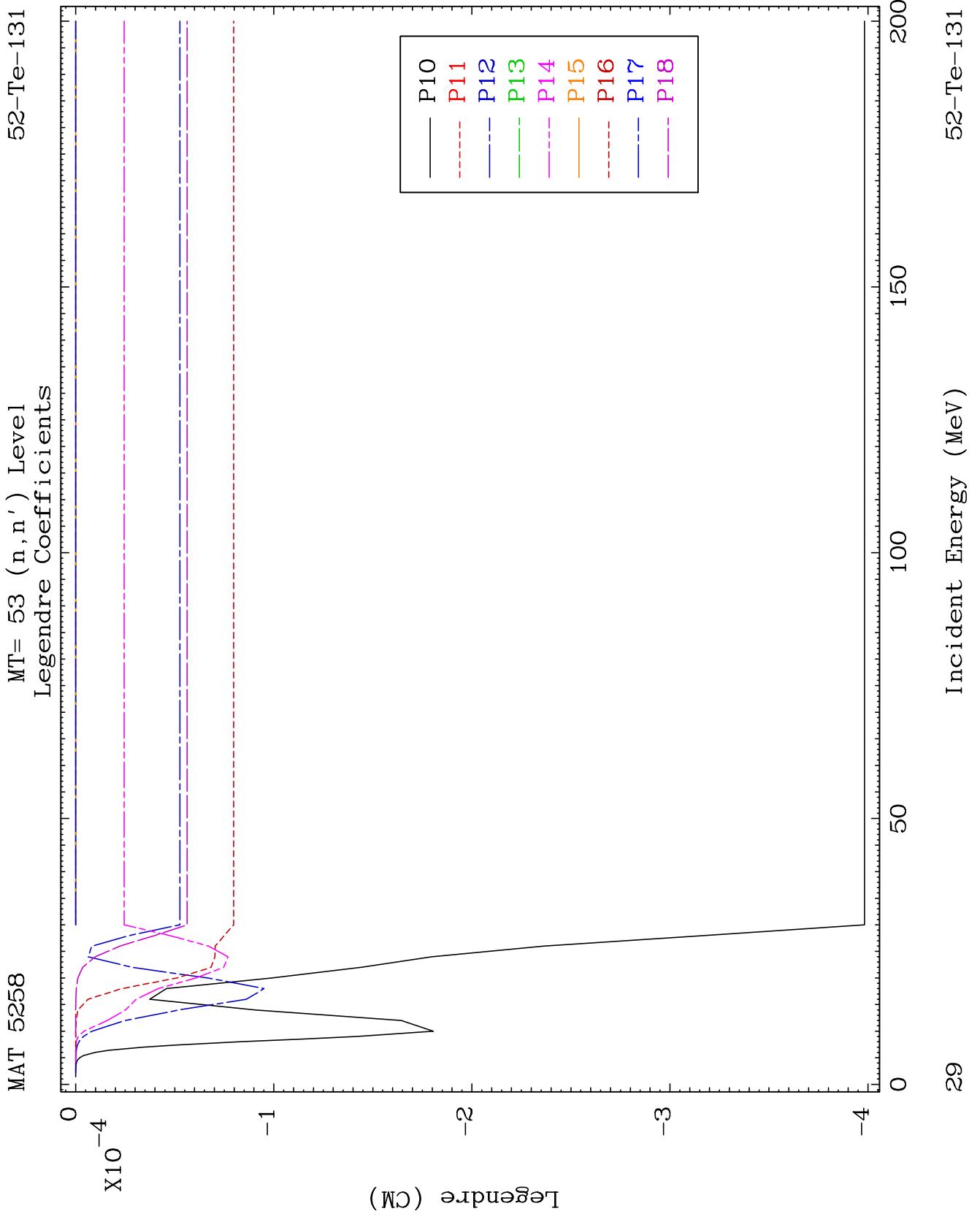
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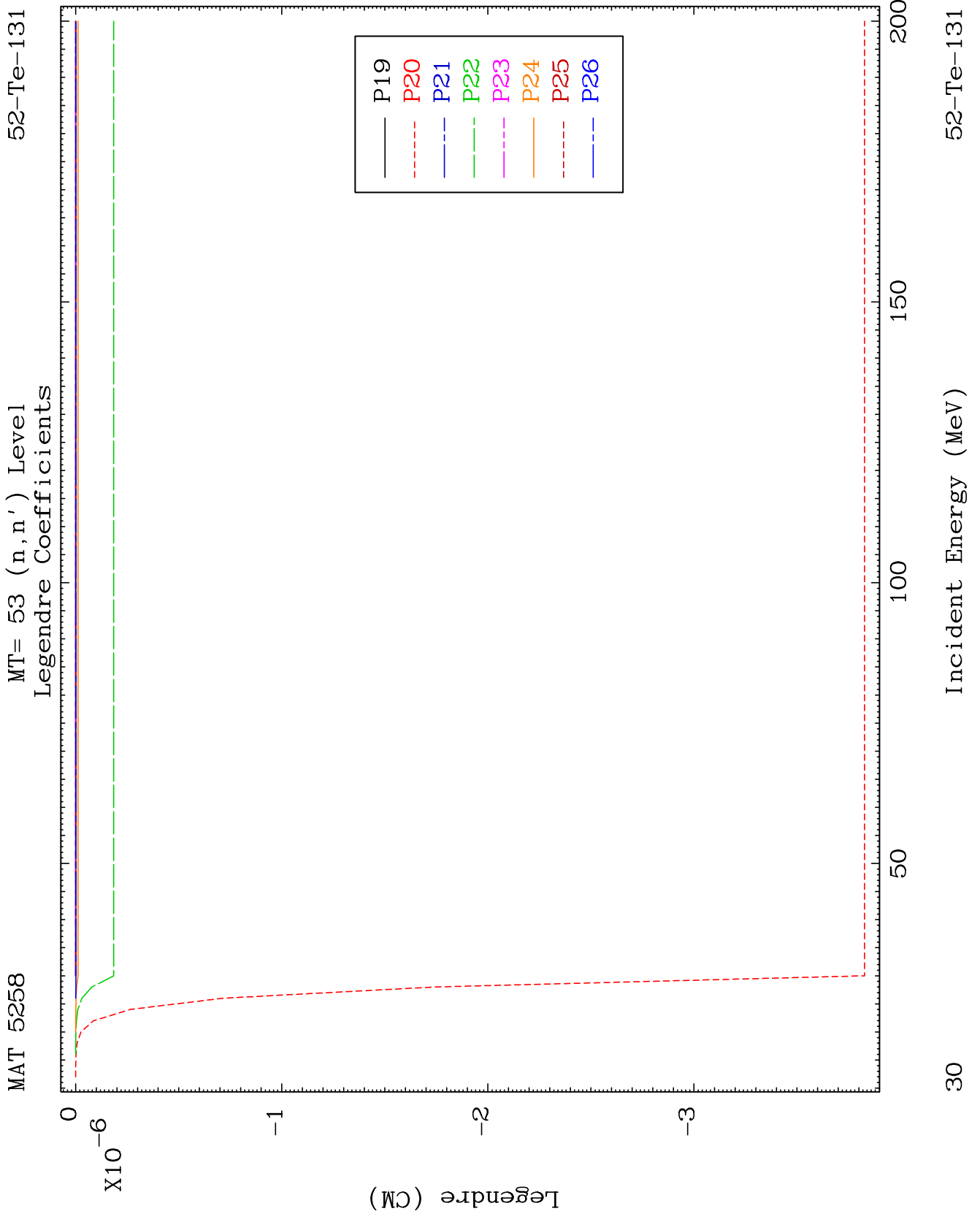


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52-Te-131



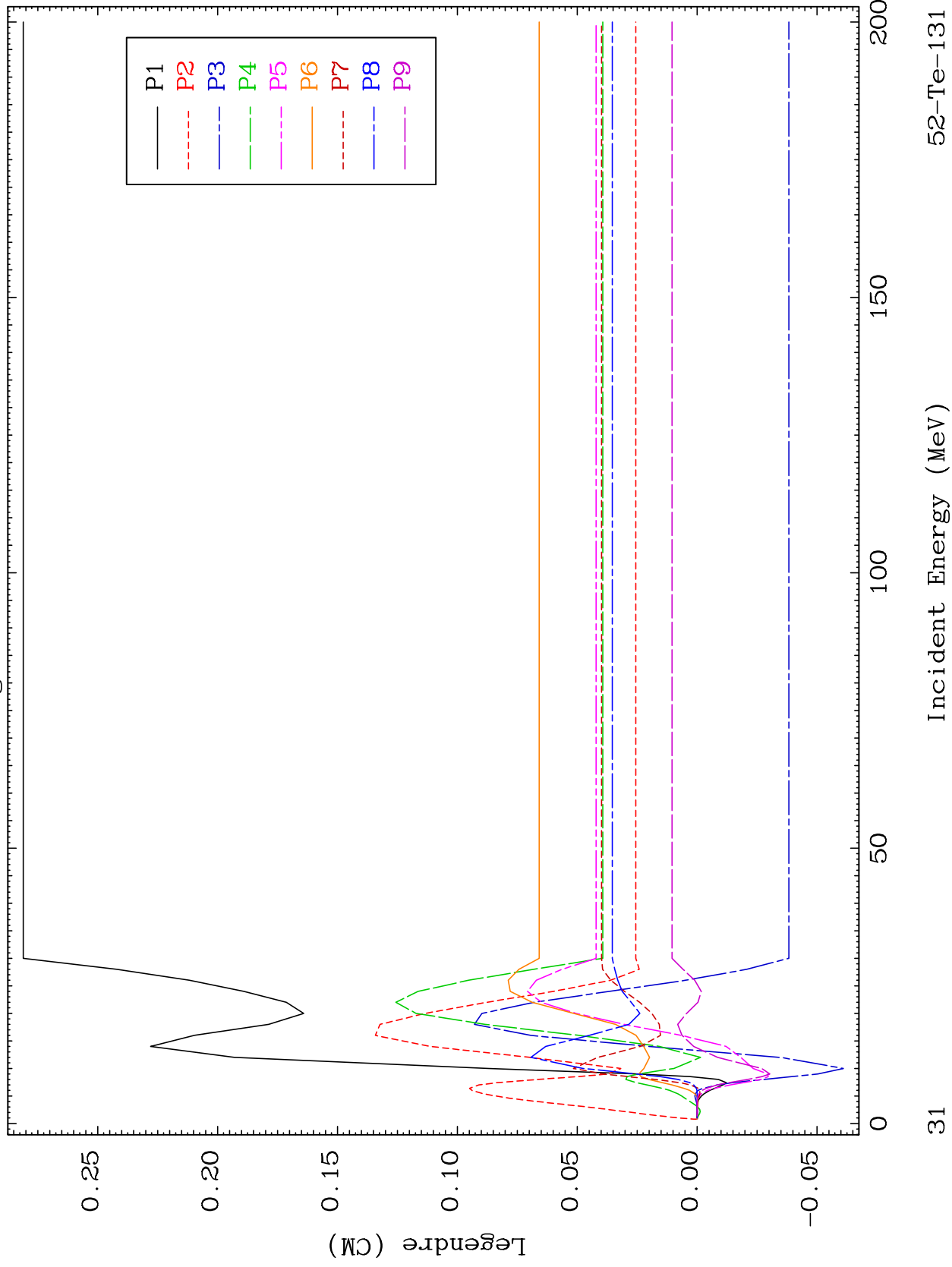




MAT 5258

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

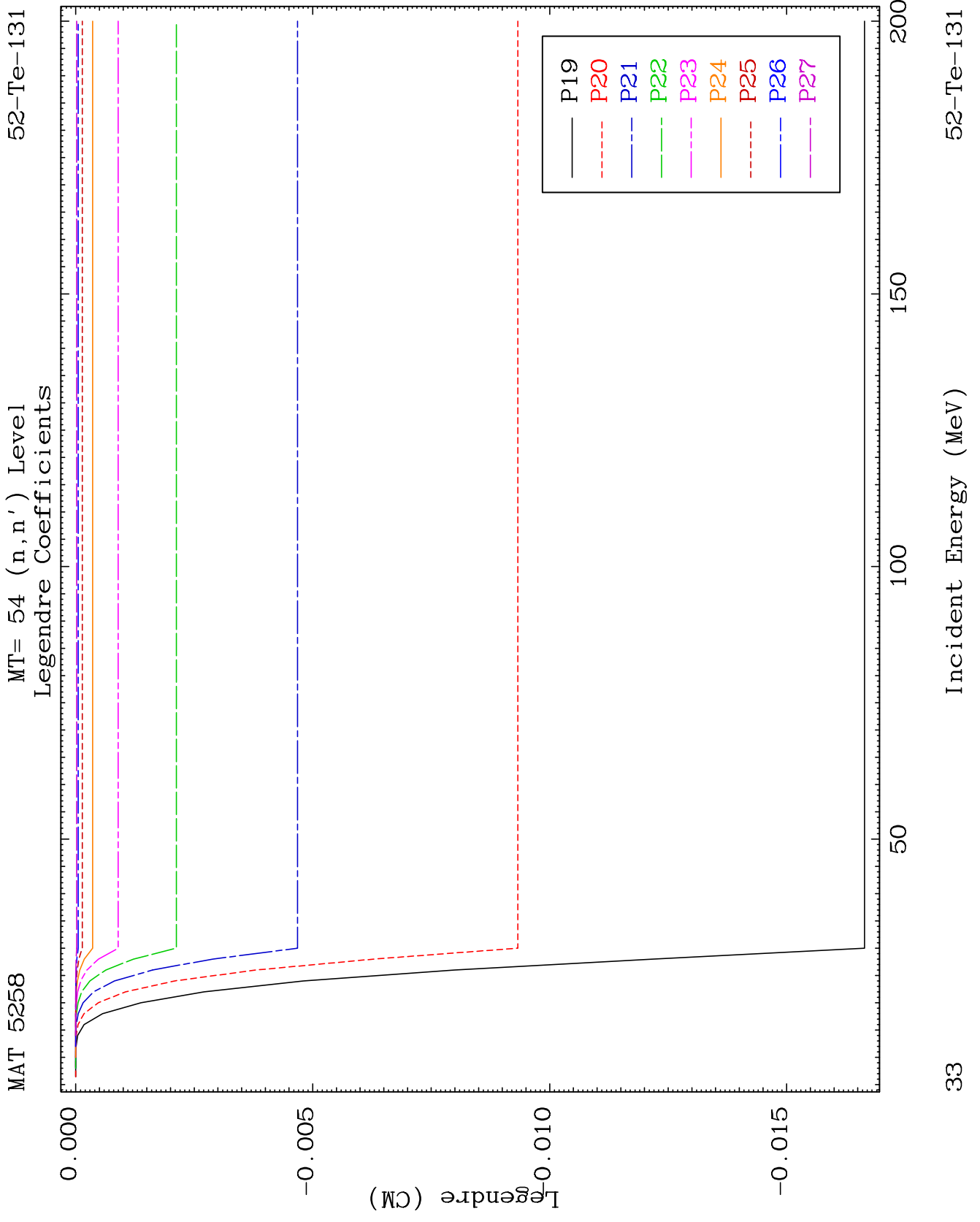
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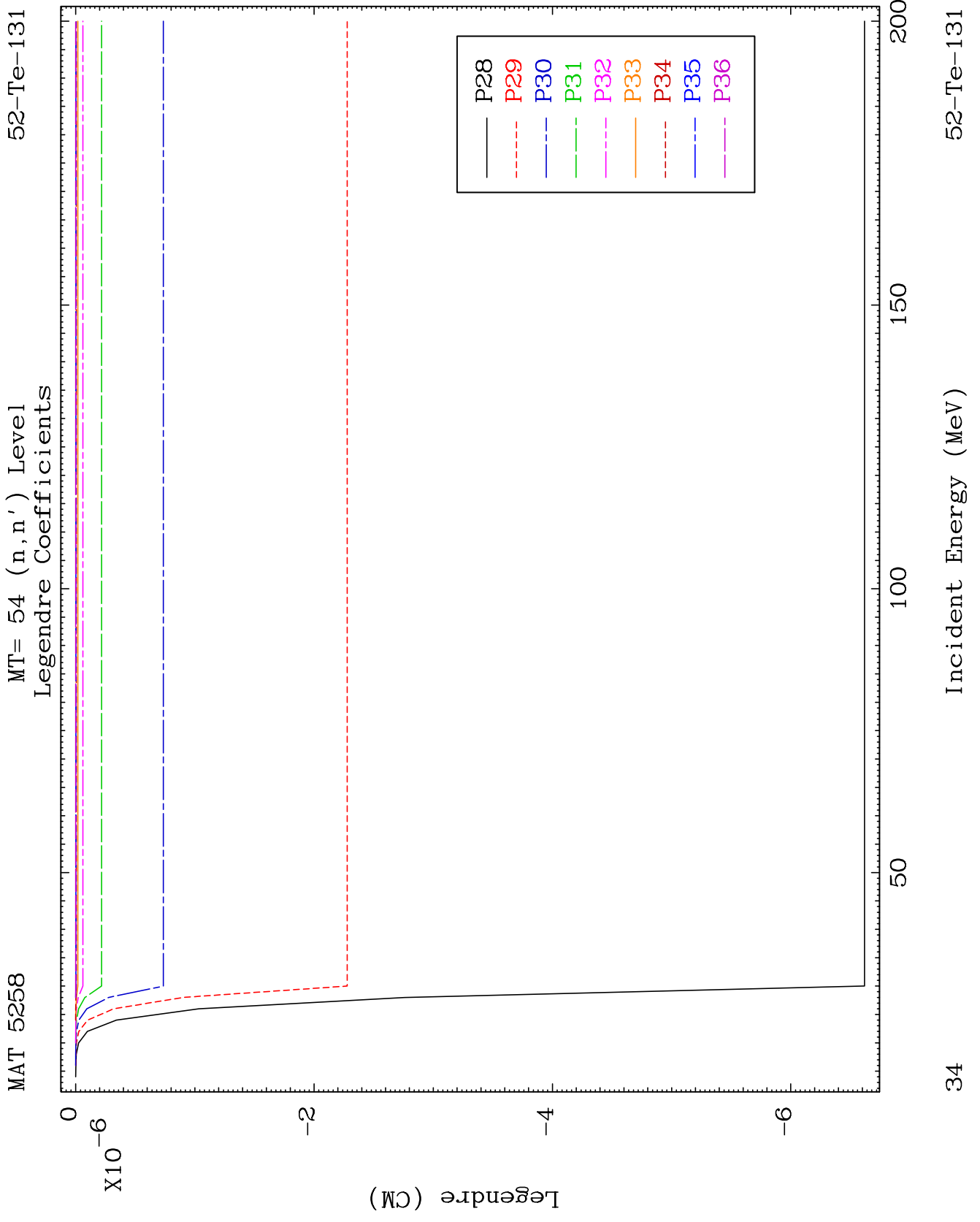


31

Incident Energy (MeV)

52-Te-131

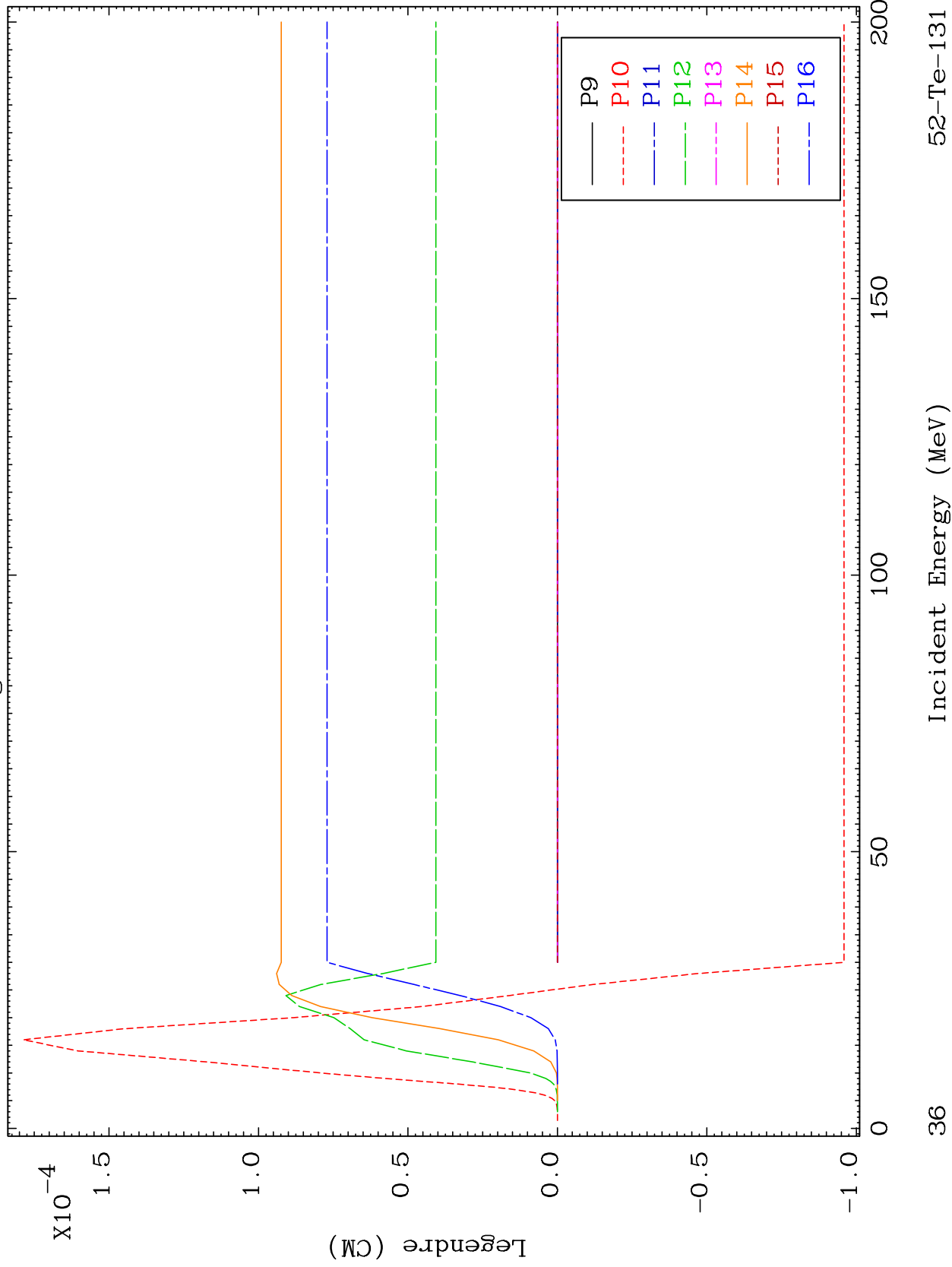




MAT 5258

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

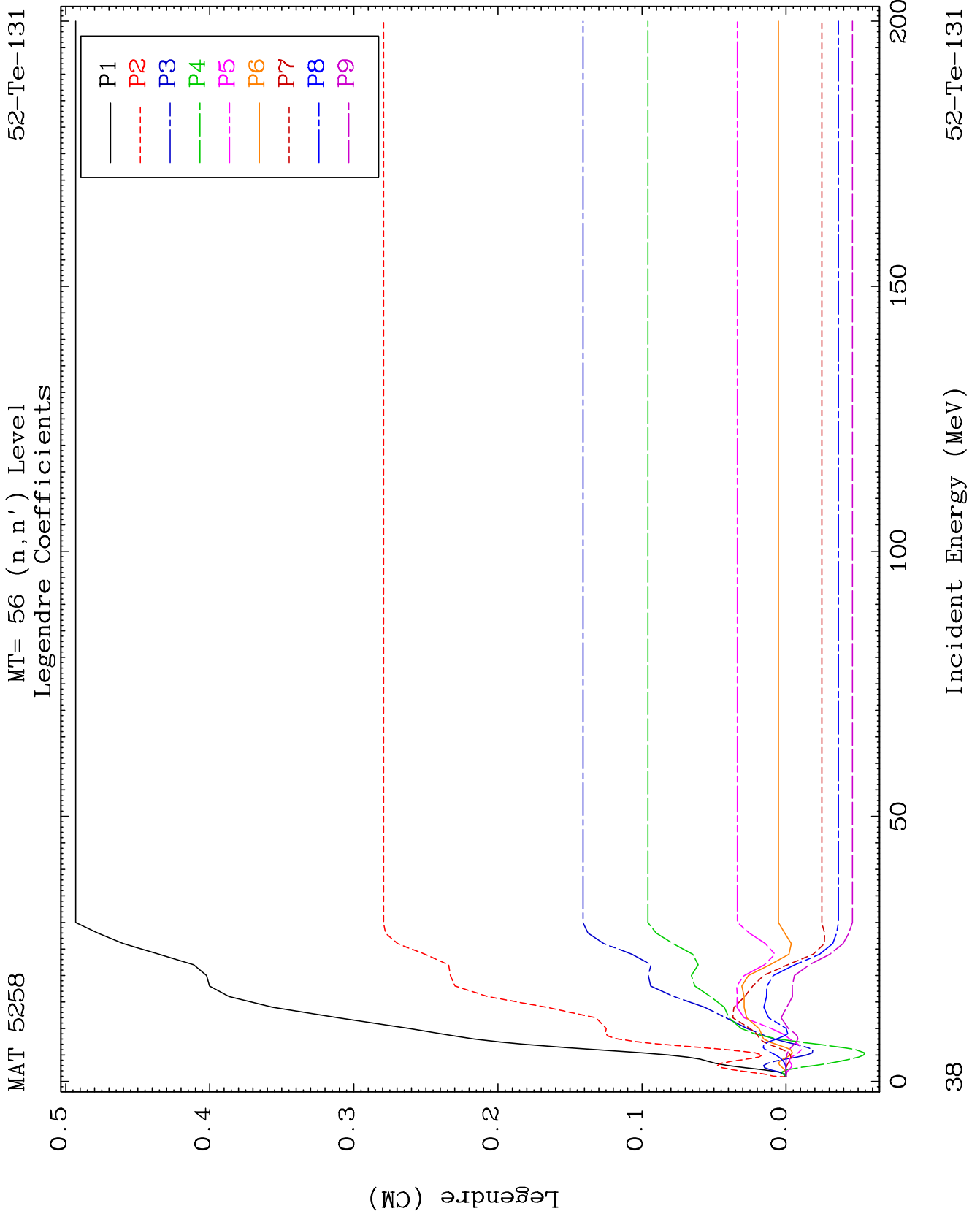
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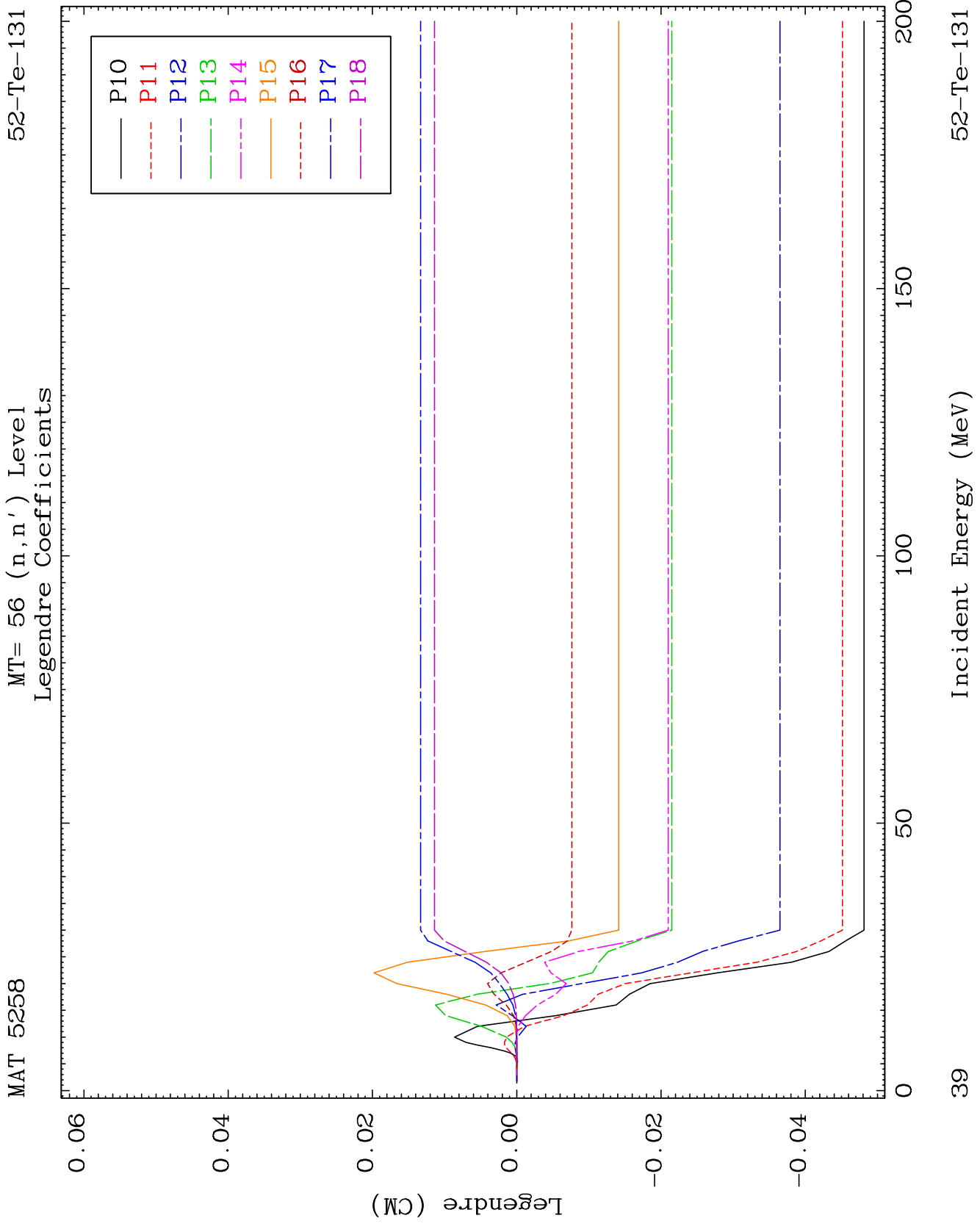


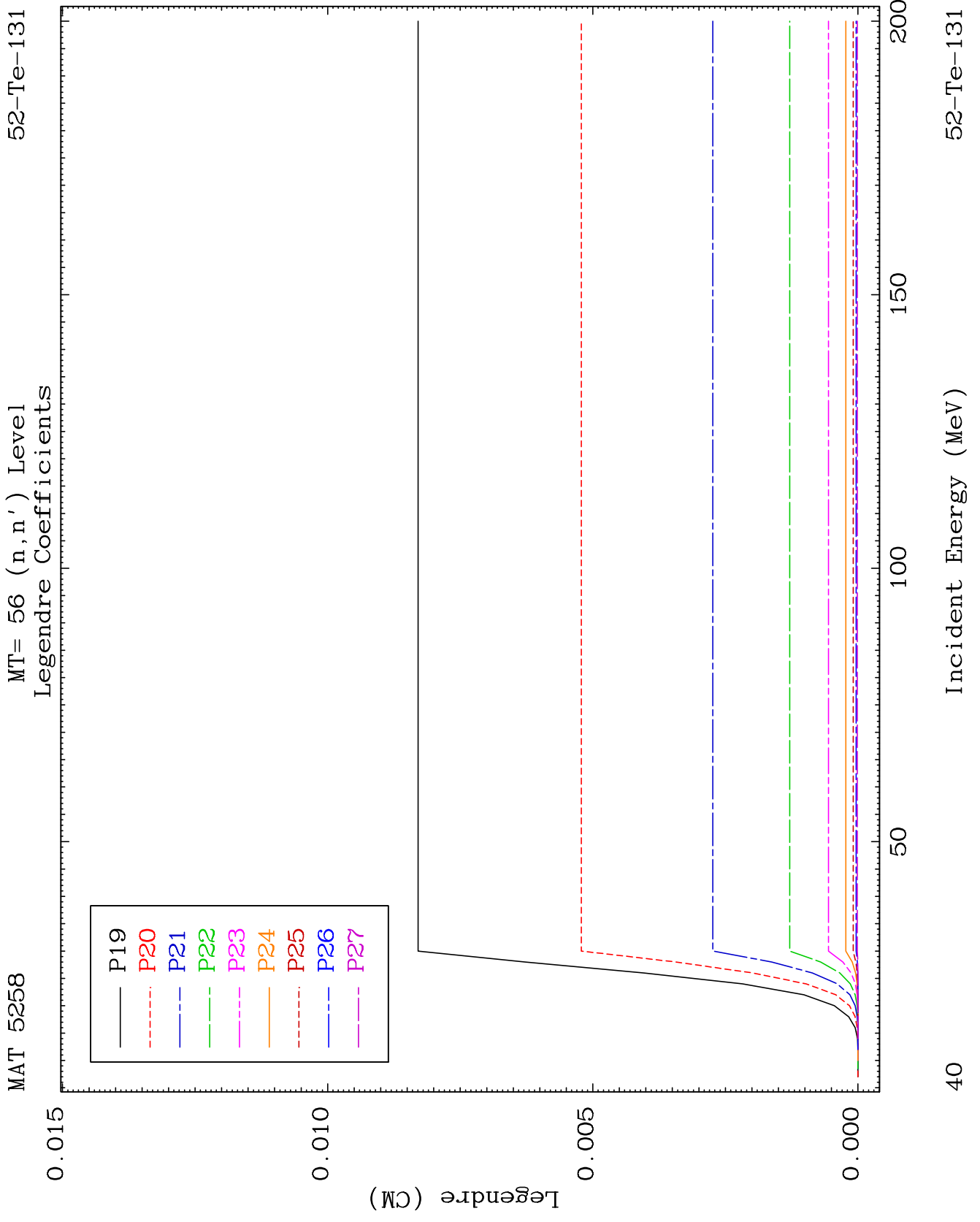
52-Te-131

Incident Energy (MeV)

36



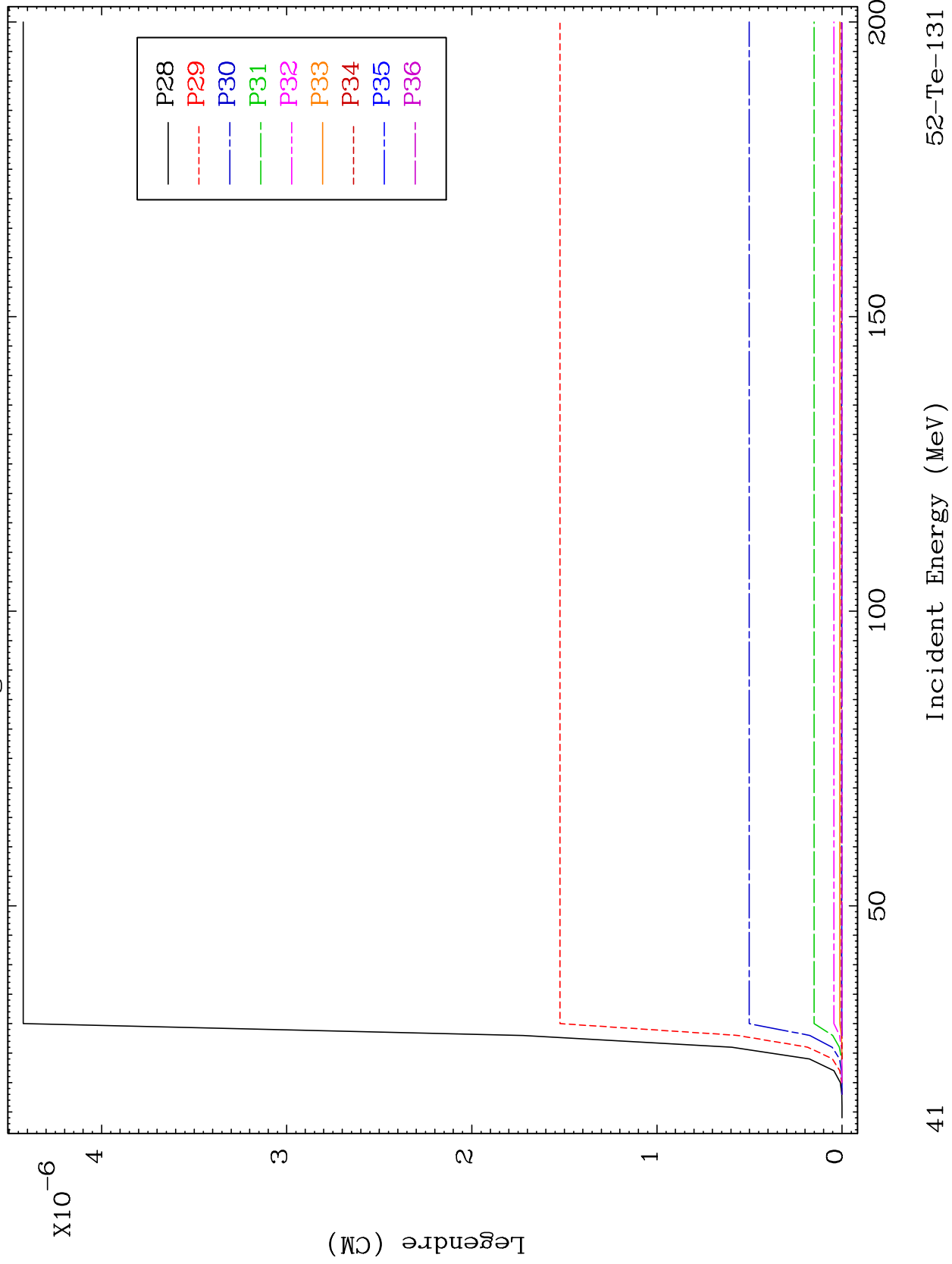


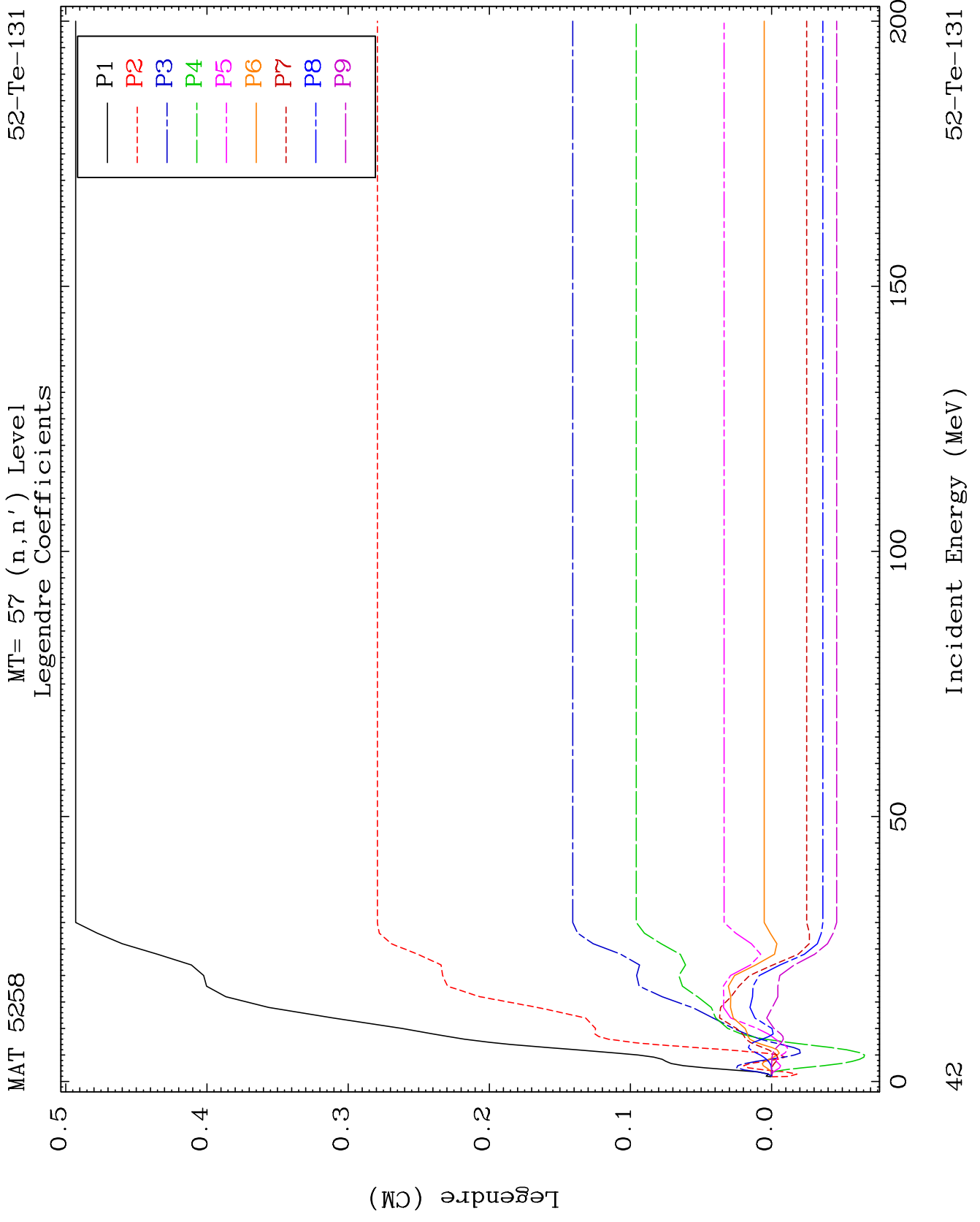


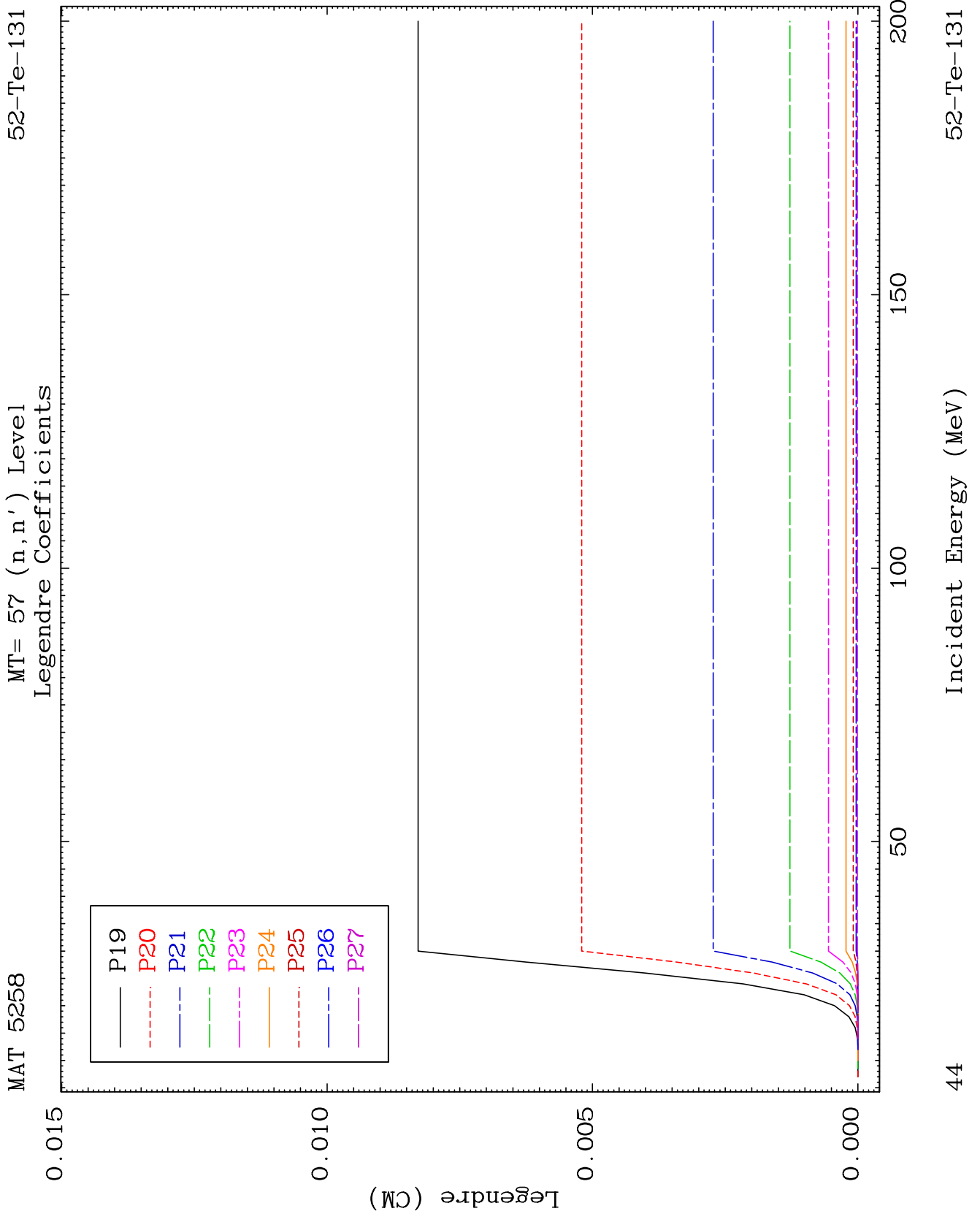
MAT 5258

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

52-Te-131



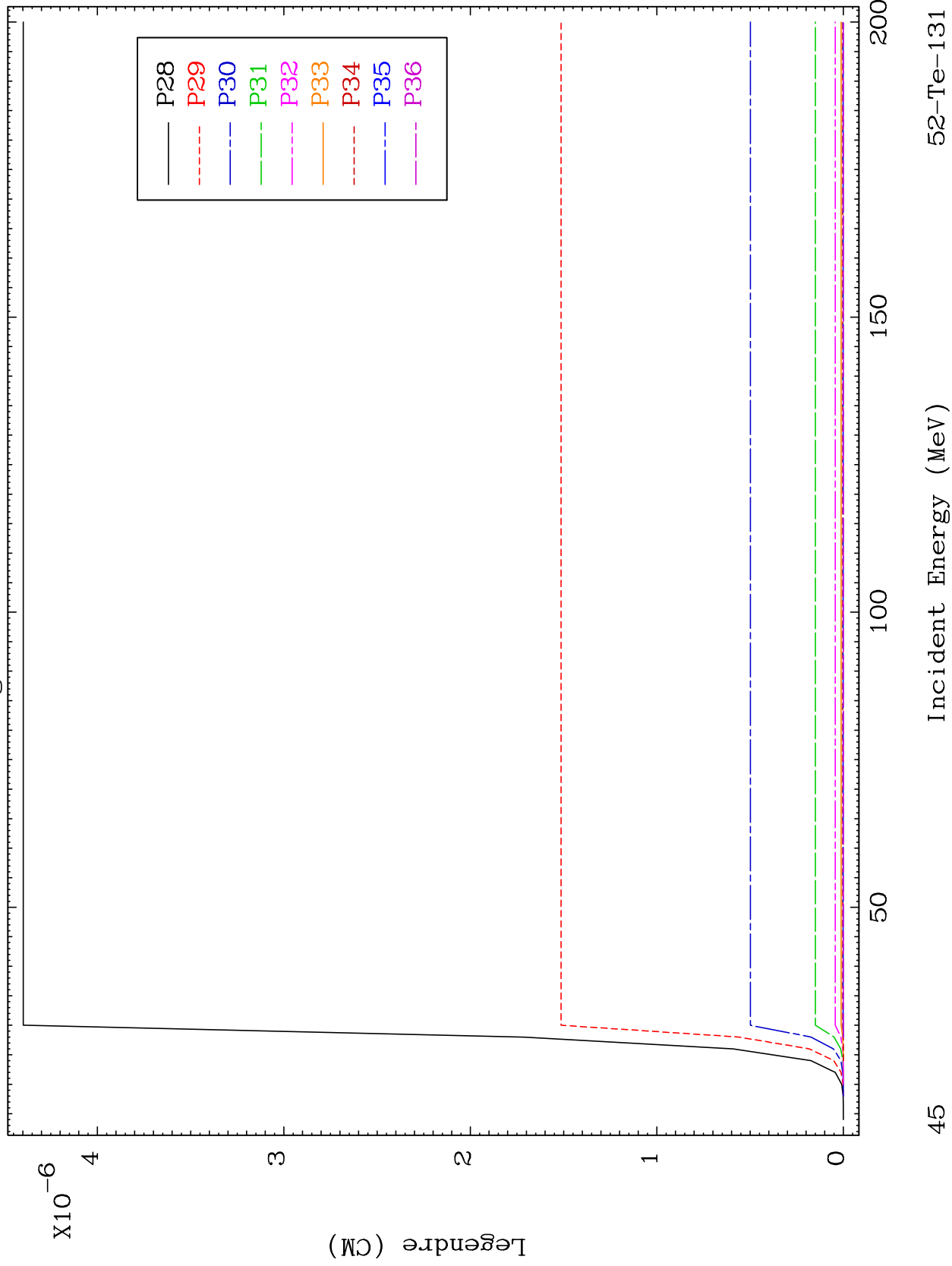


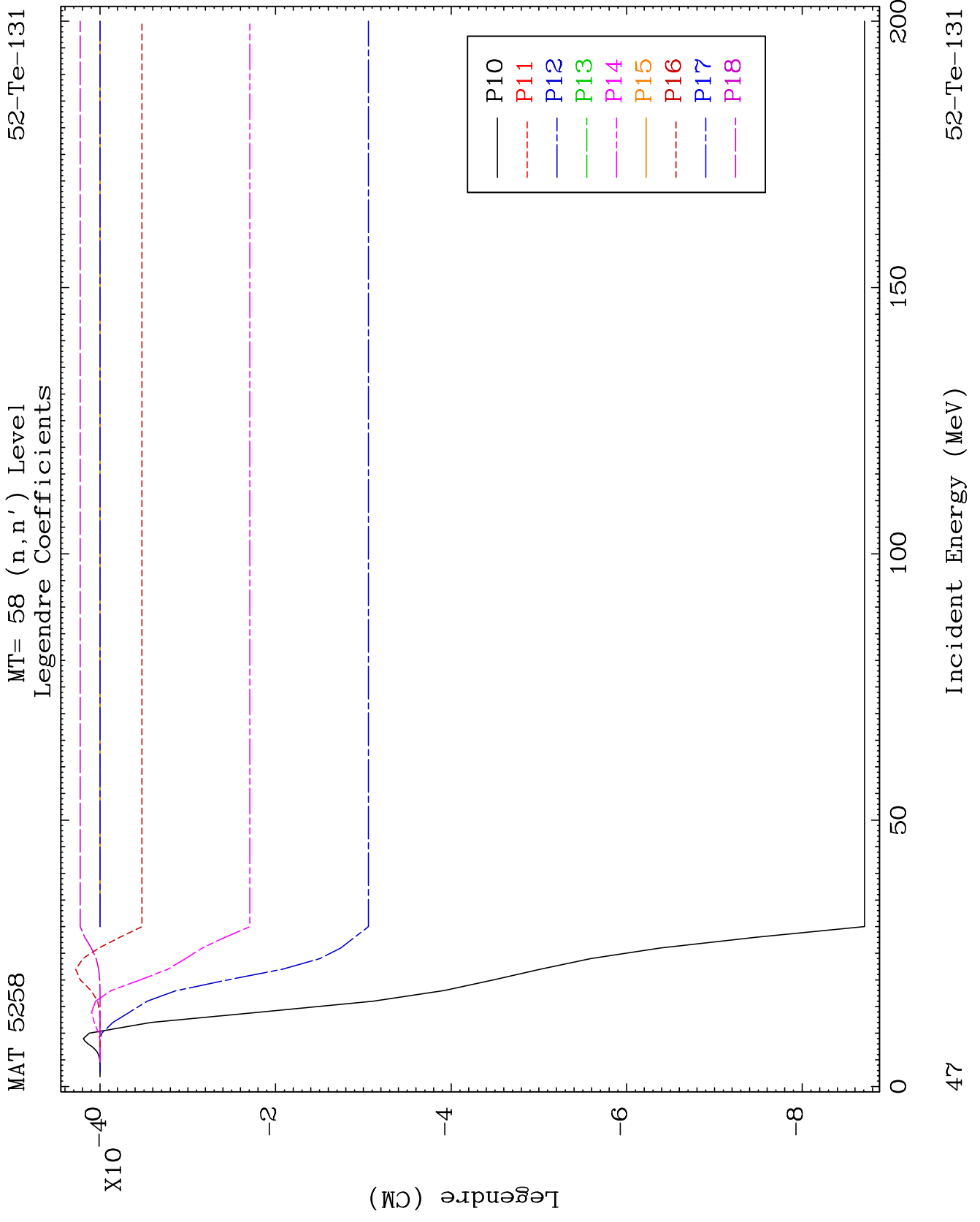


MAT 5258

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

52-Te-131

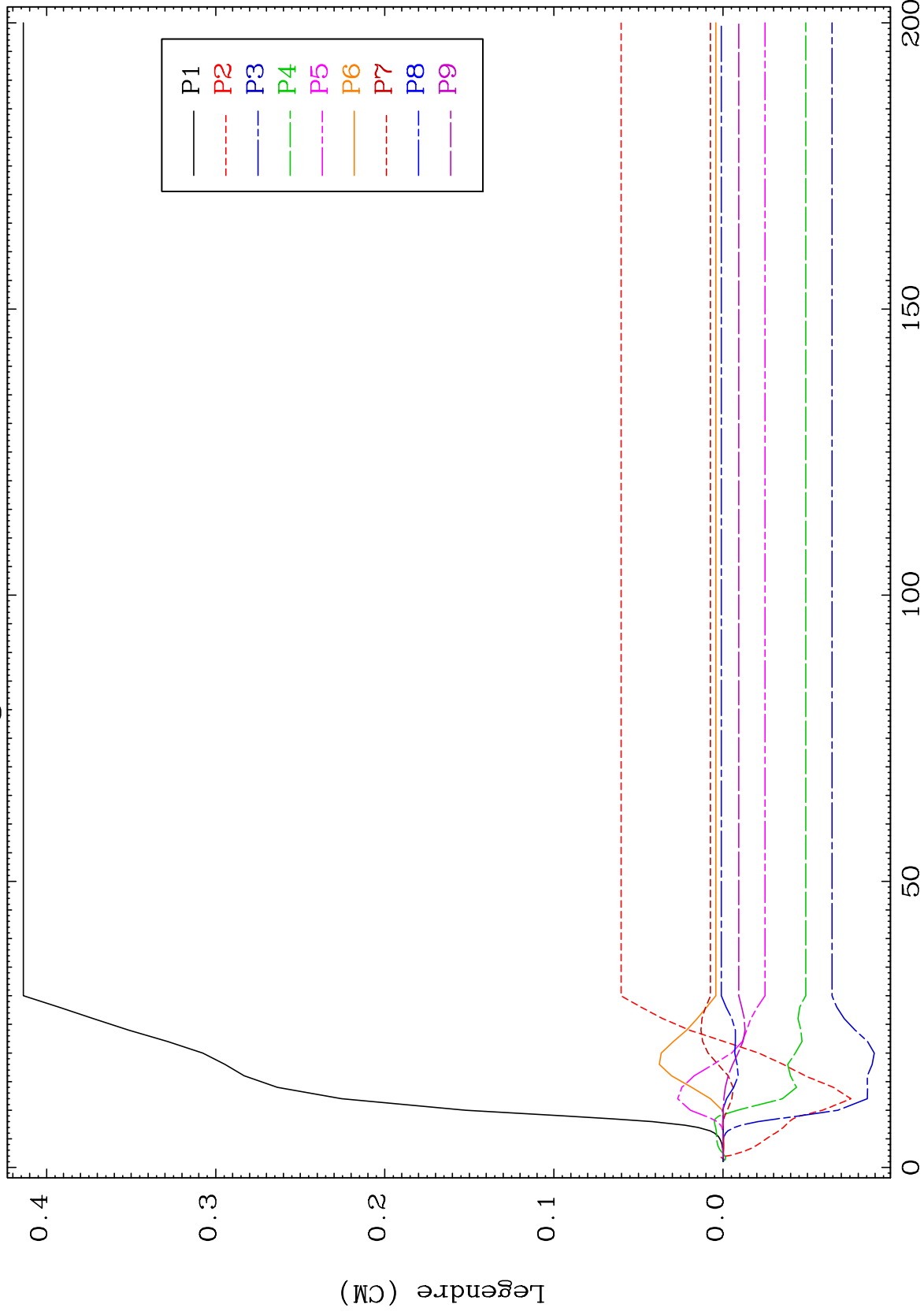




MAT 5258

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

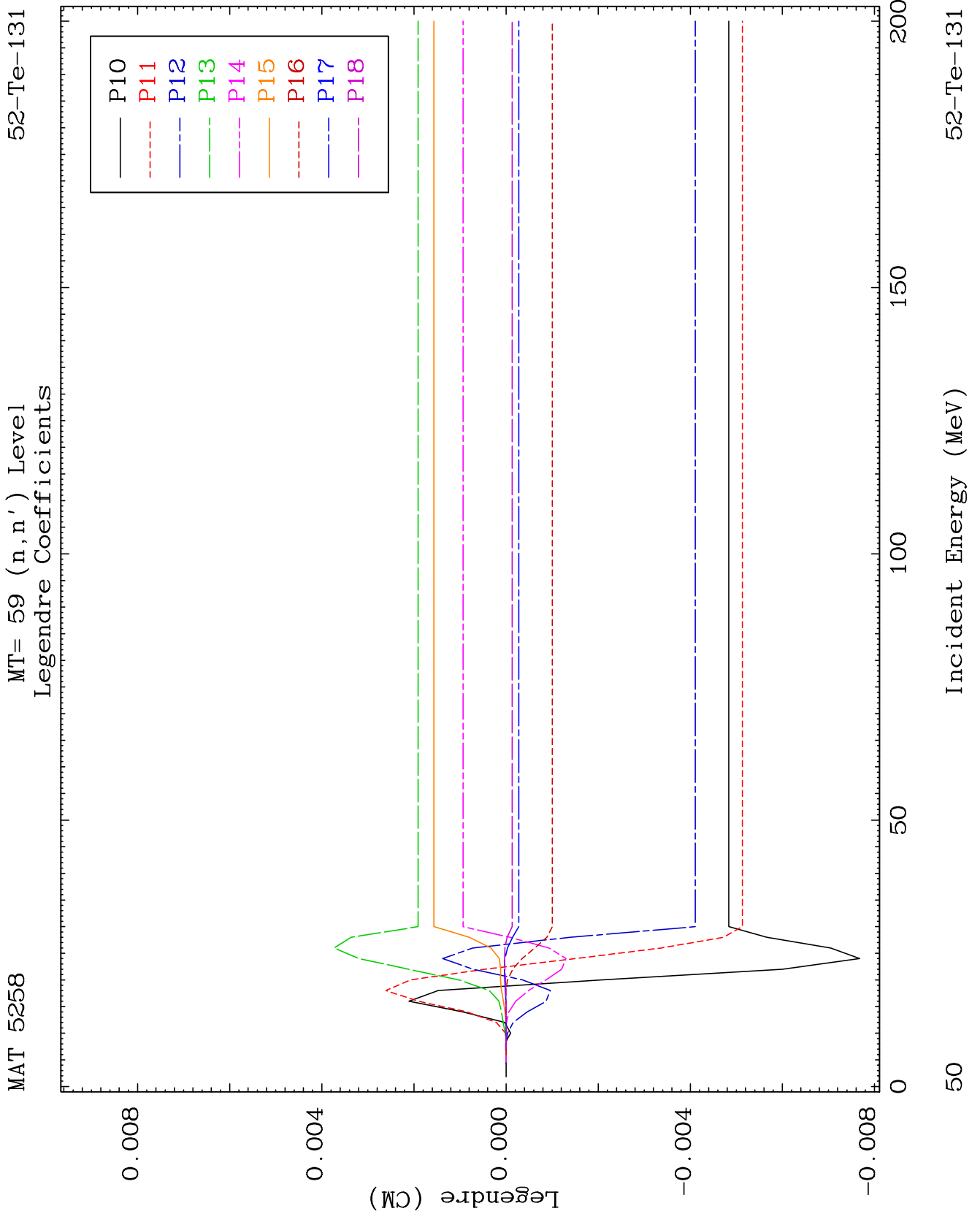
52-Te-131



49

Incident Energy (MeV)

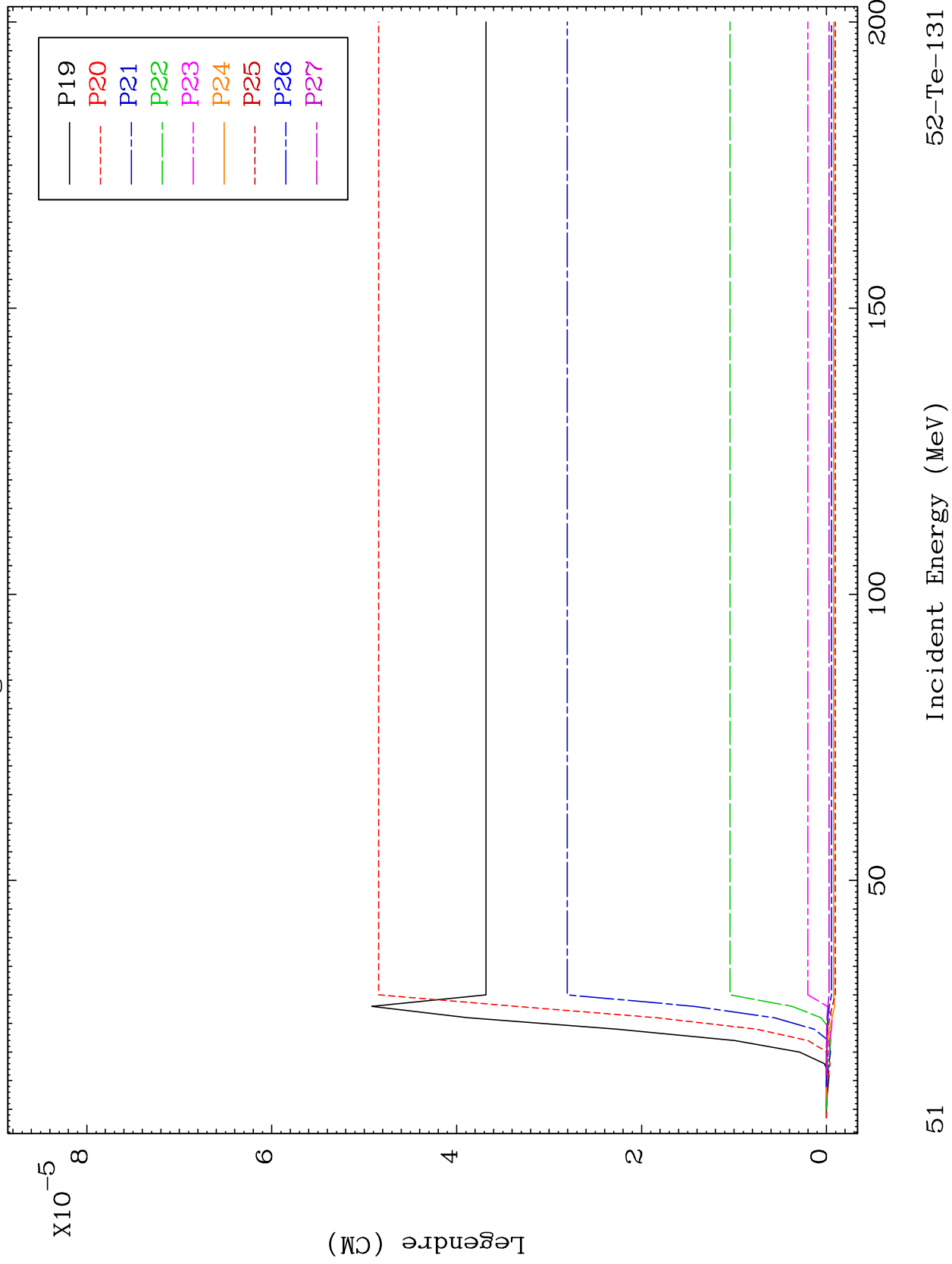
52-Te-131



MAT 5258

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

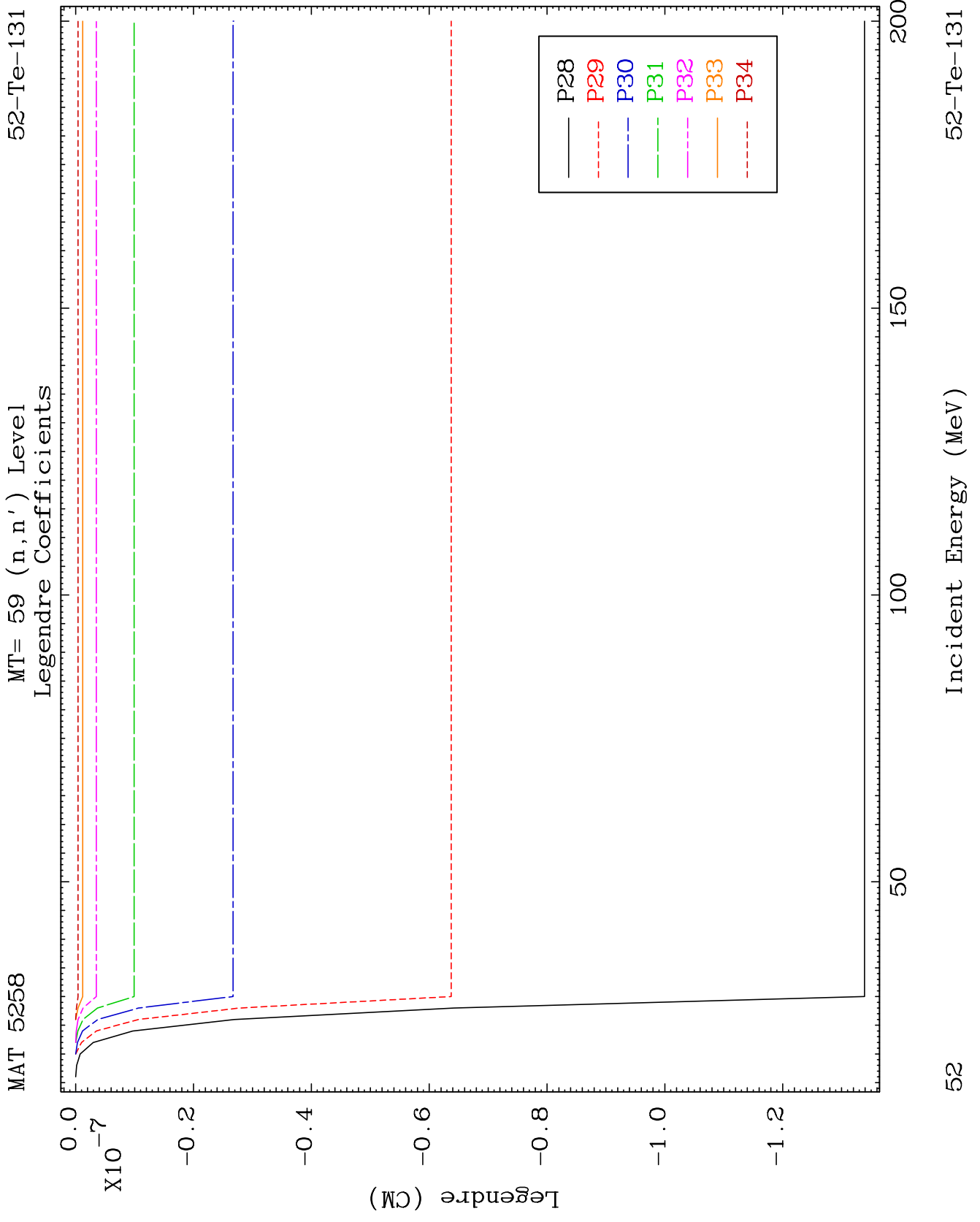
52-Te-131

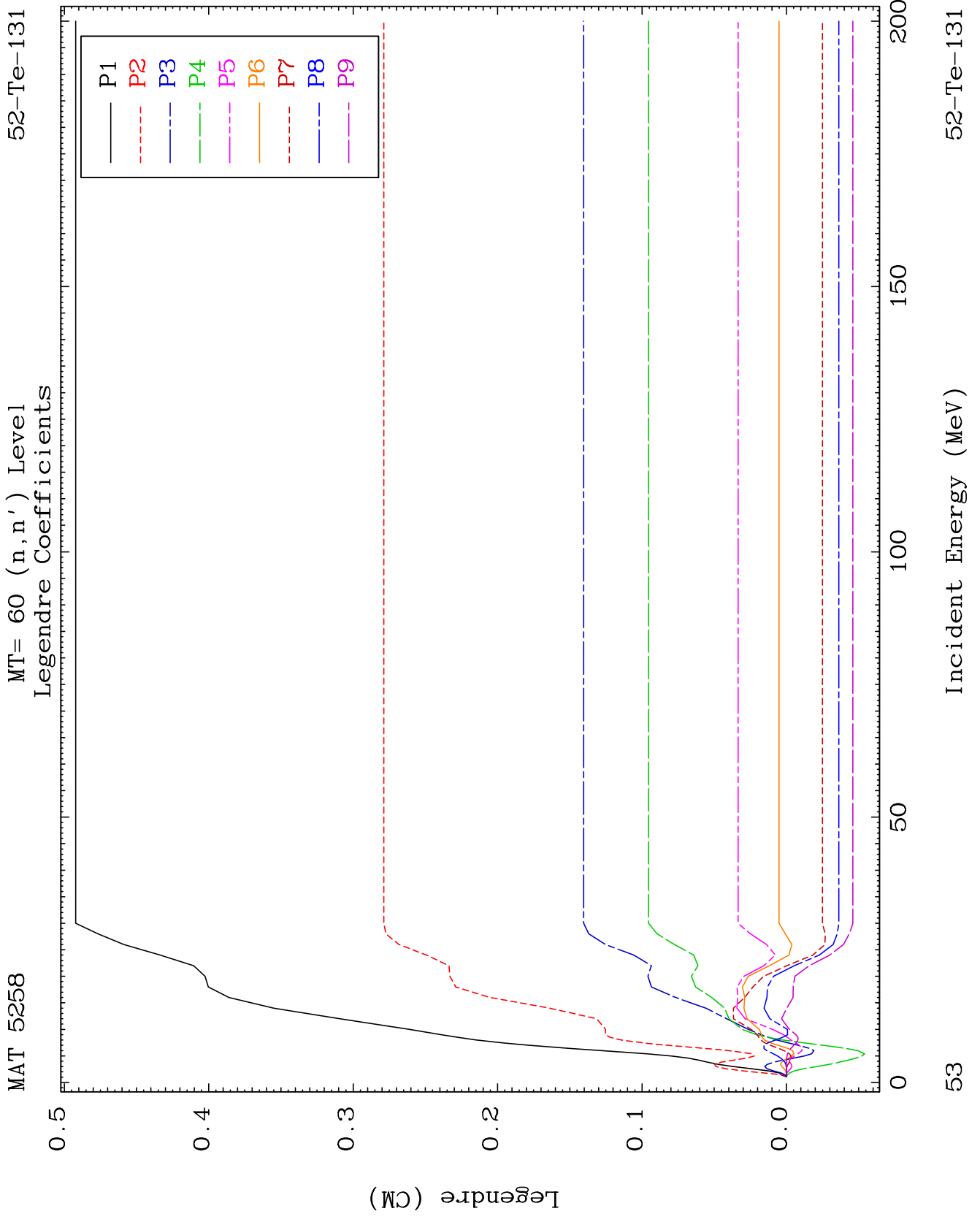


51

Incident Energy (MeV)

52-Te-131

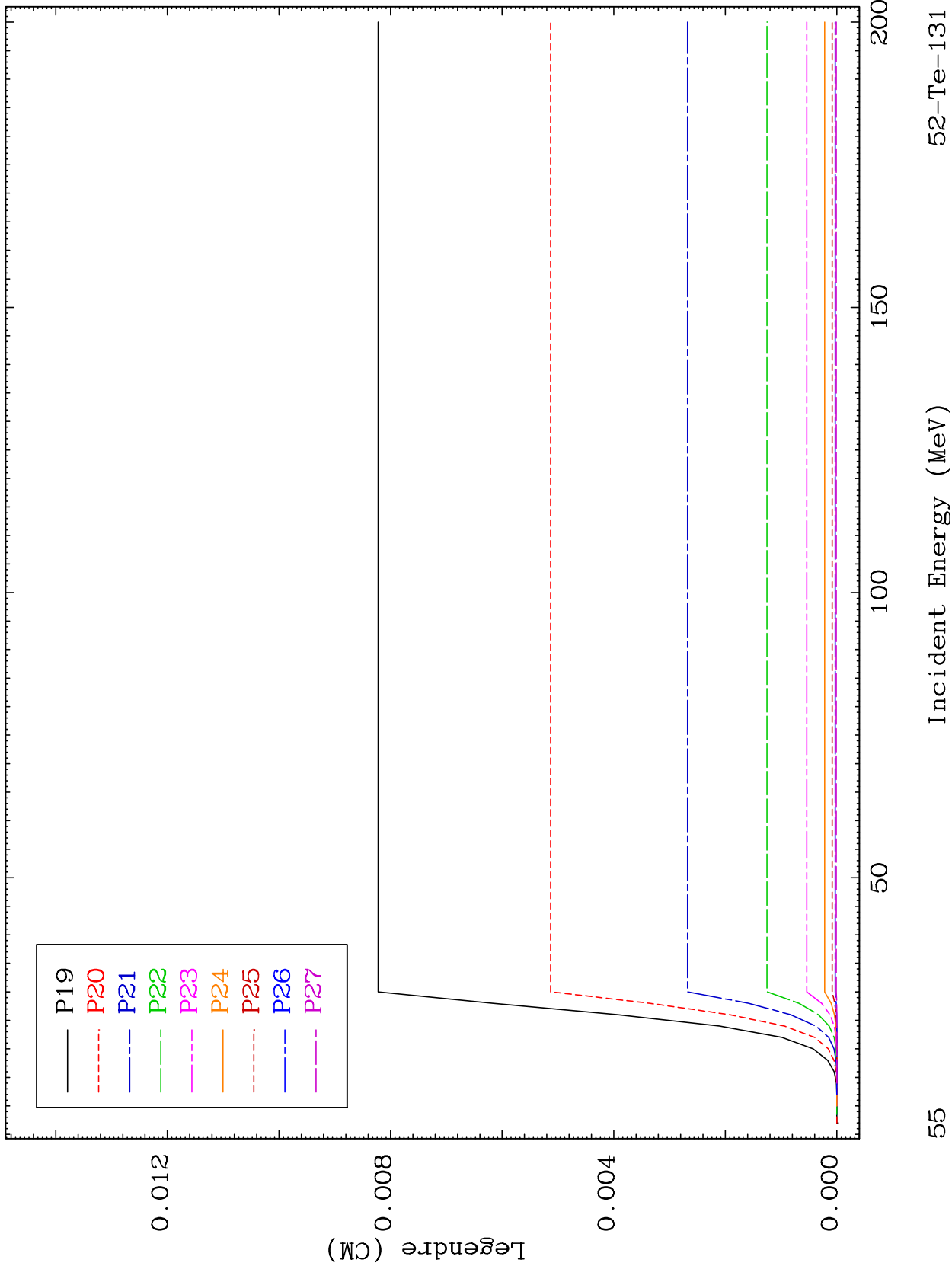




MAT 5258

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

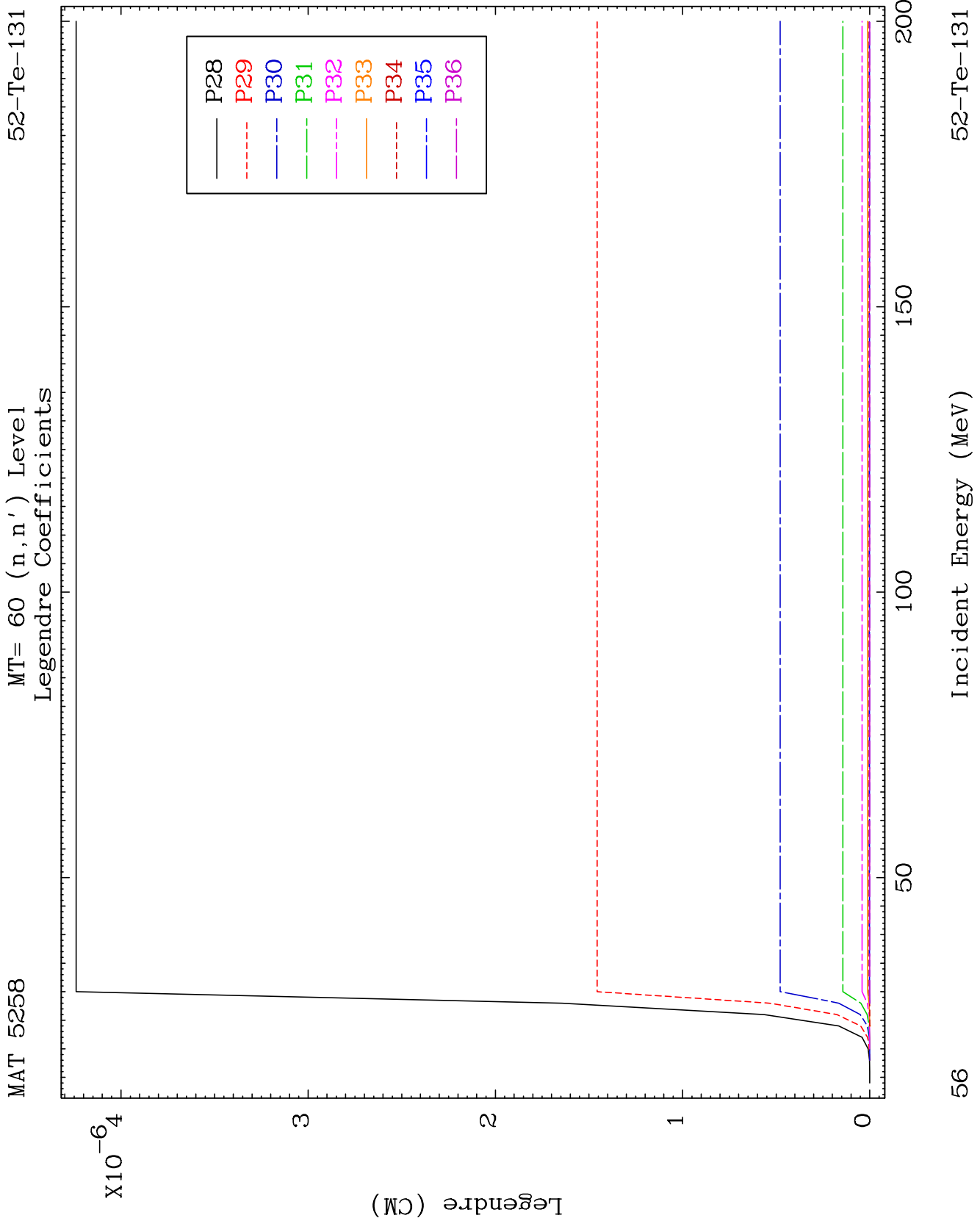
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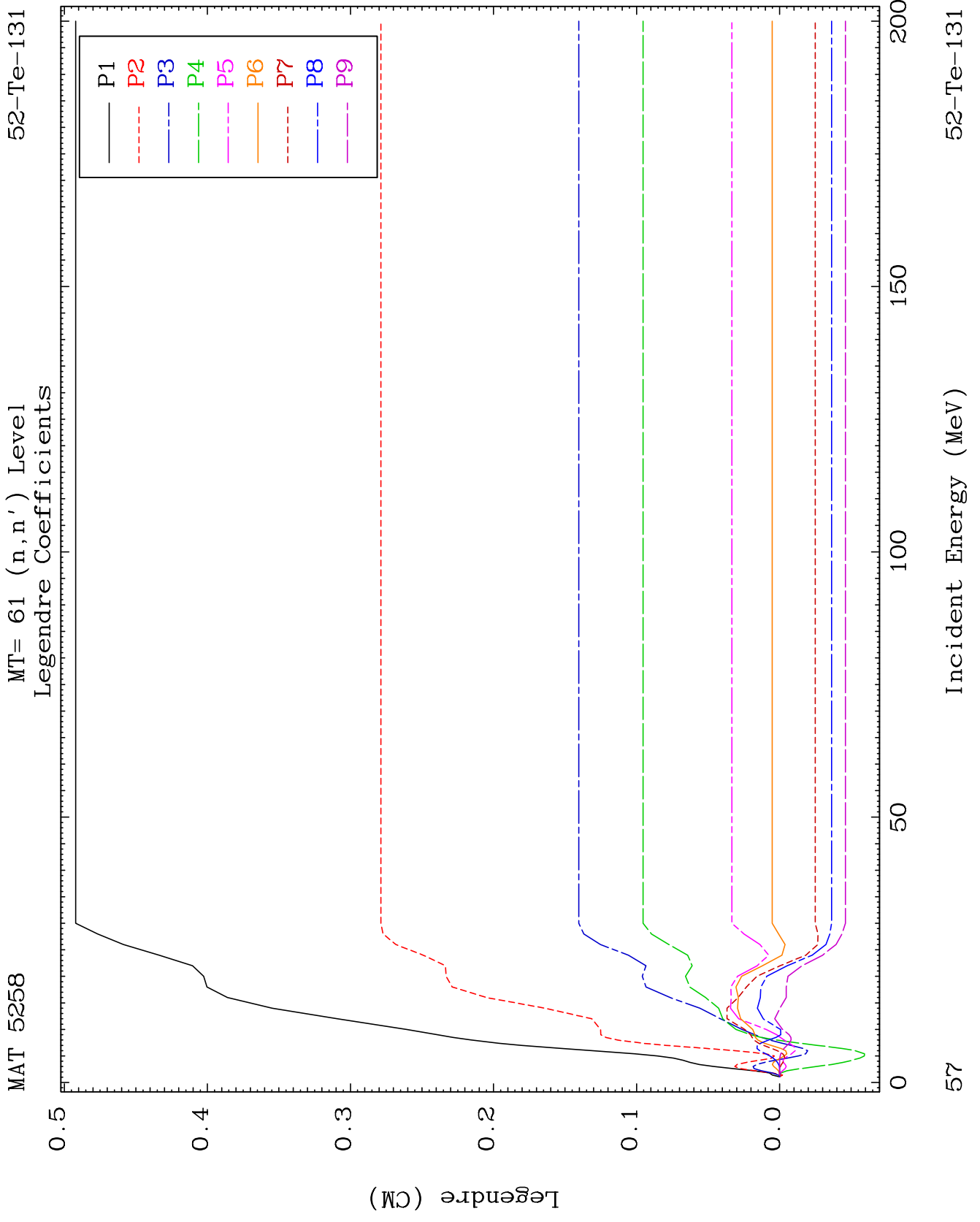


55

Incident Energy (MeV)

52-Te-131

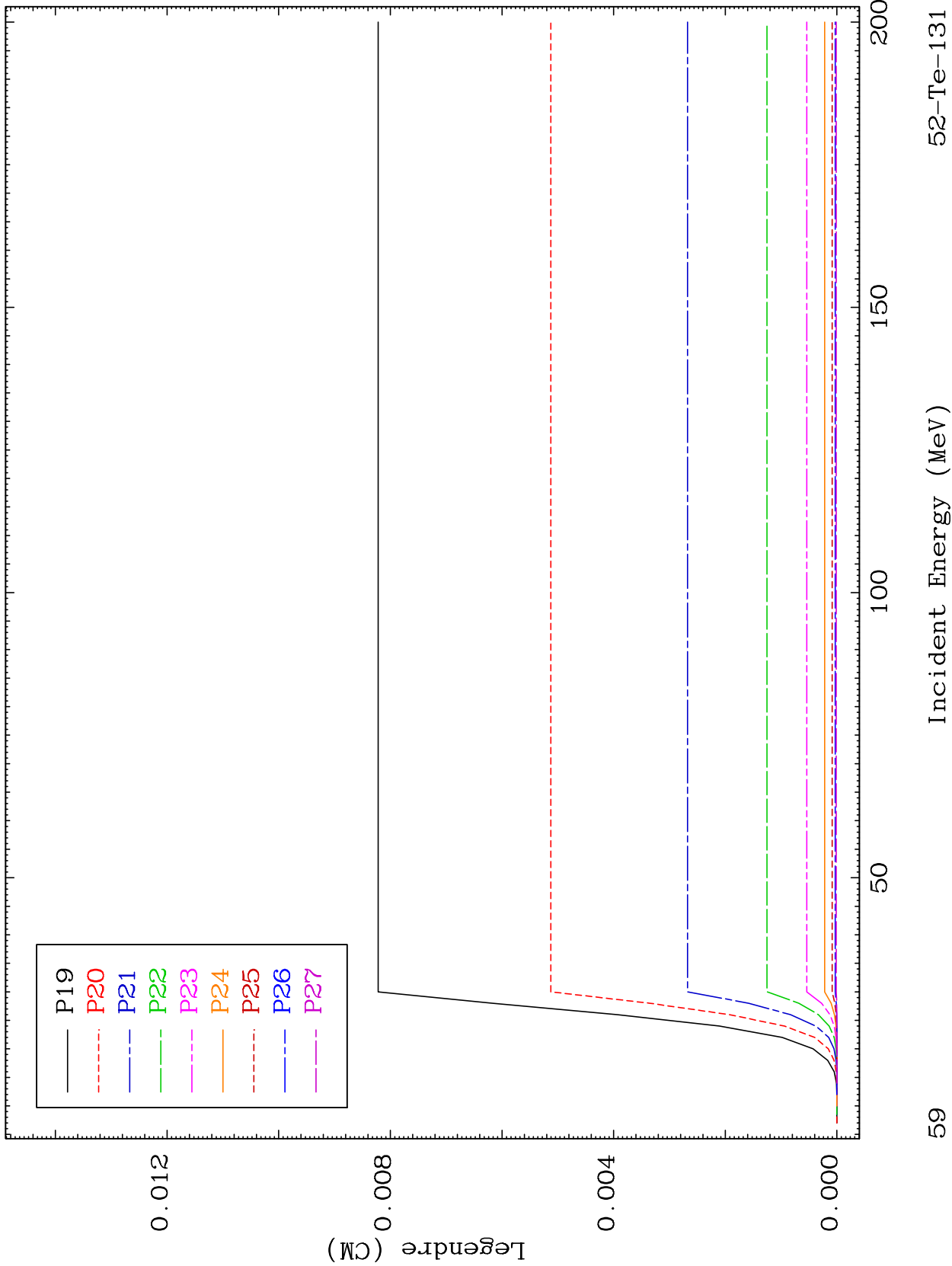




MAT 5258

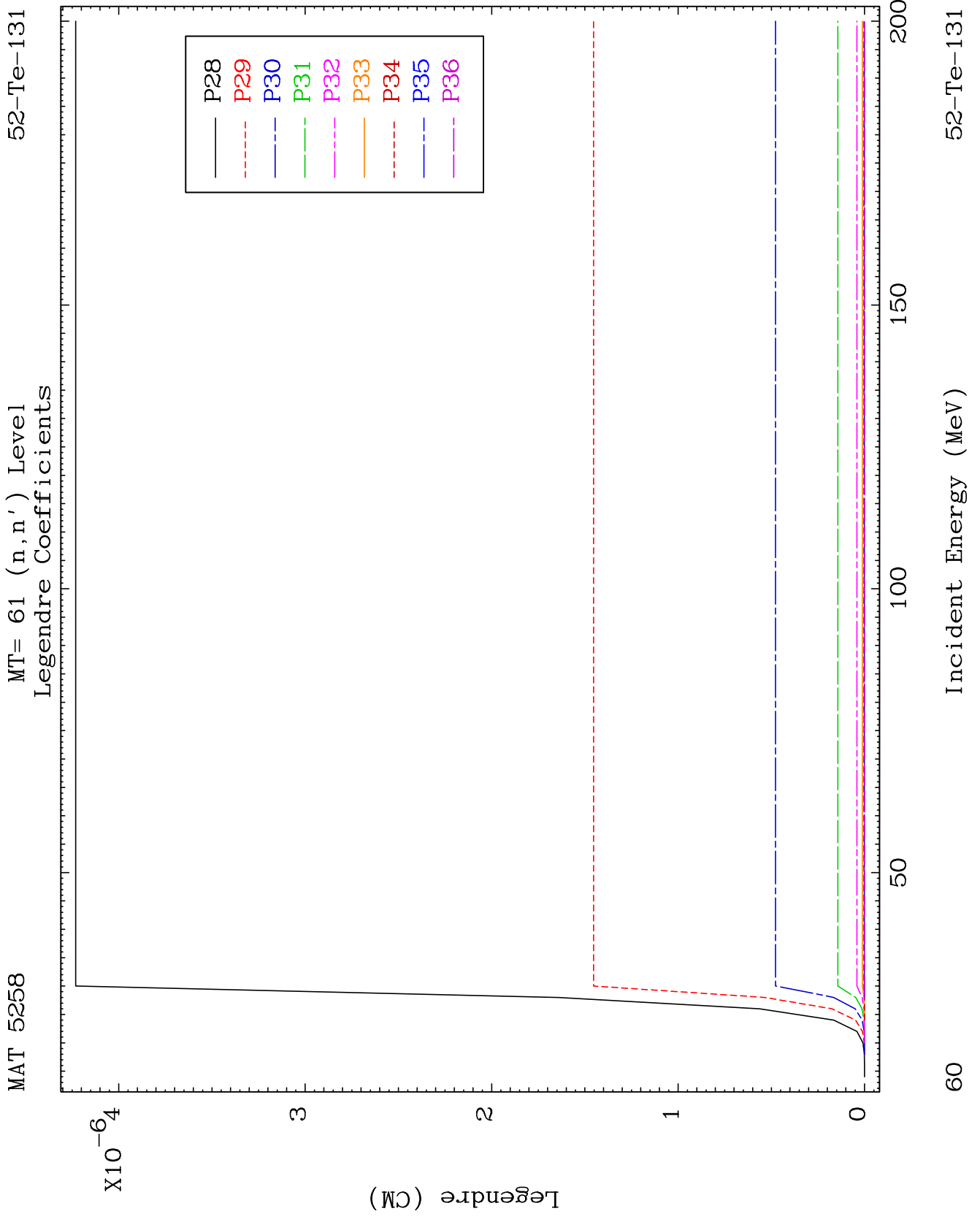
MT= 61 (n,n') Level
Legendre Coefficients

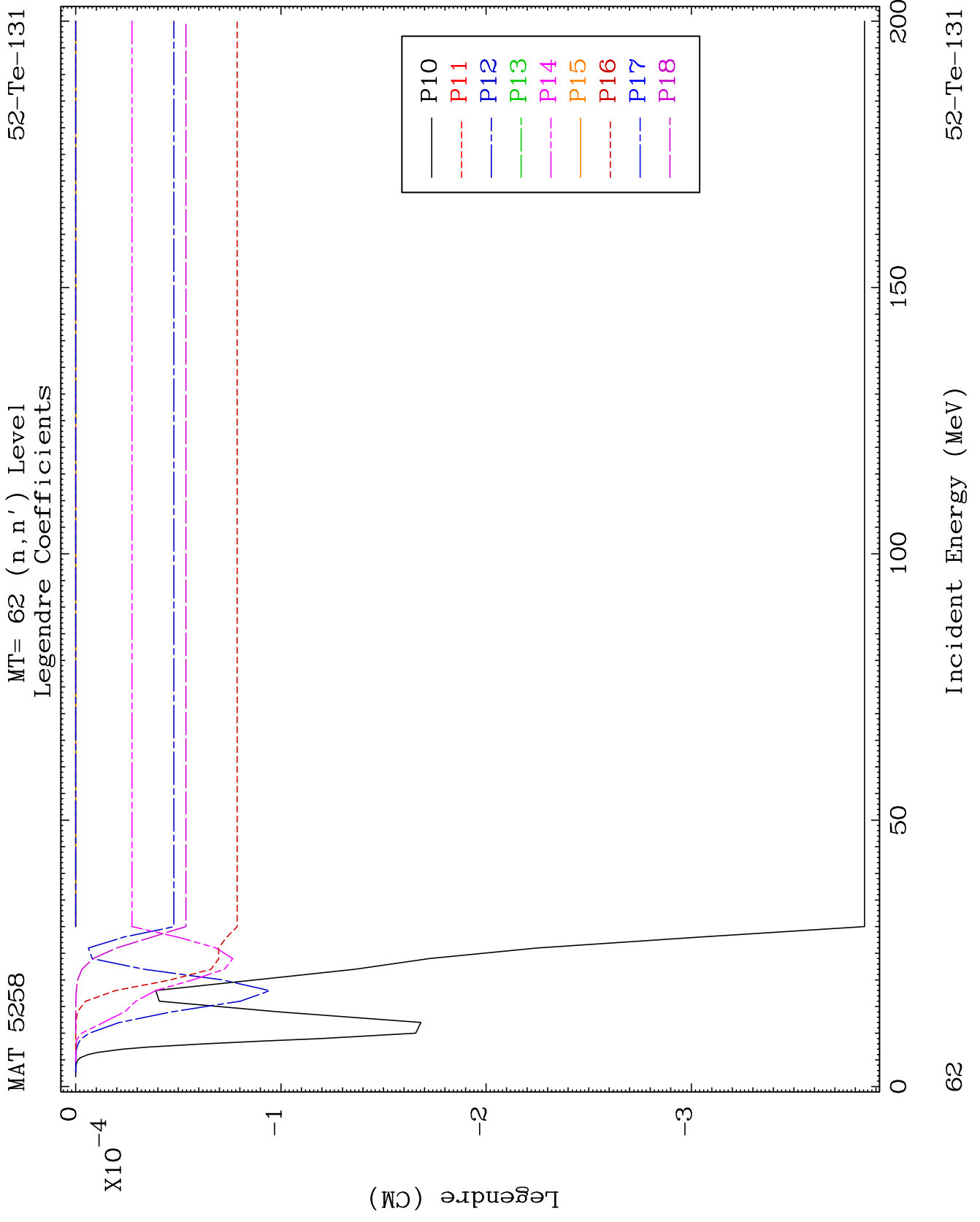
52-Te-131

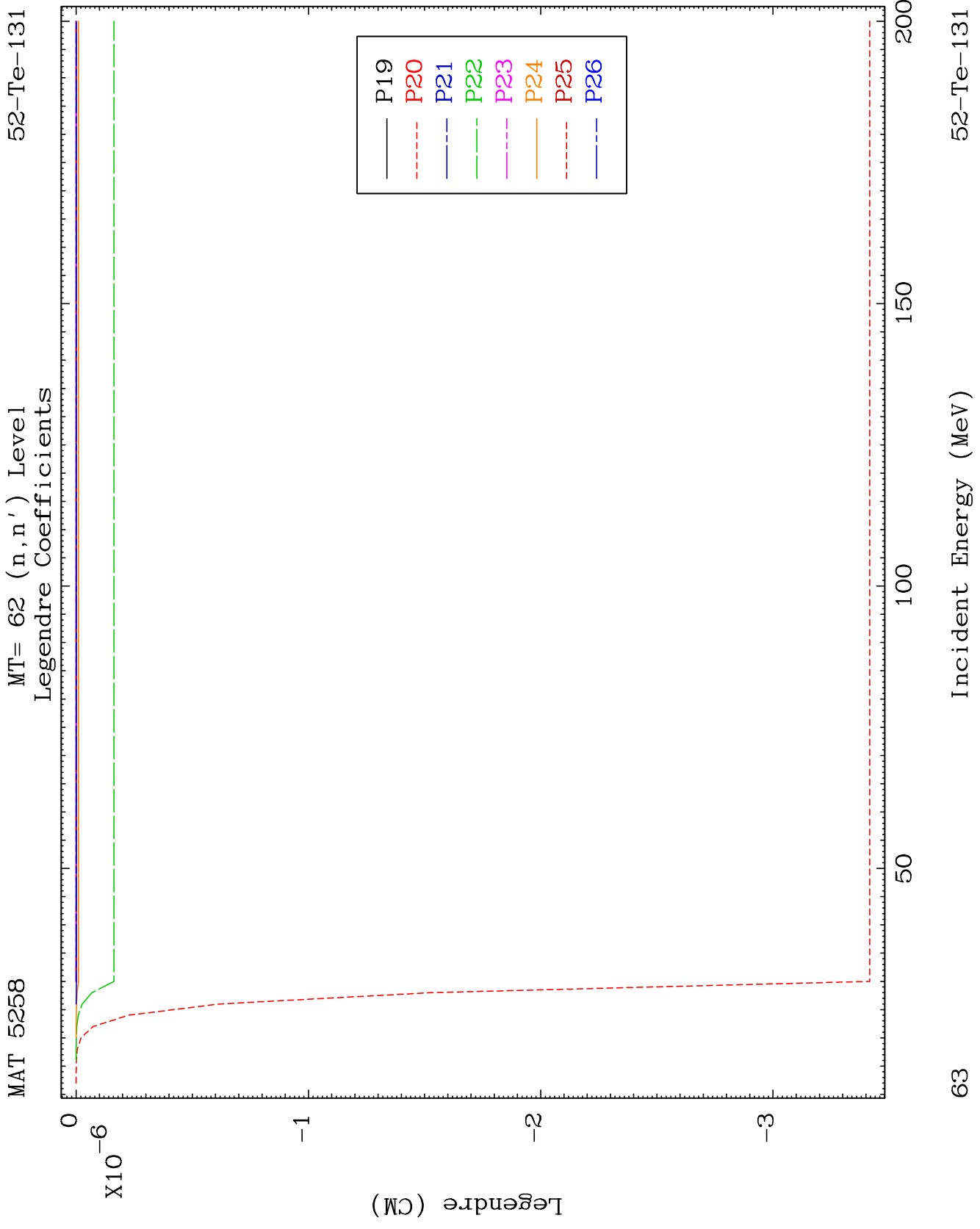


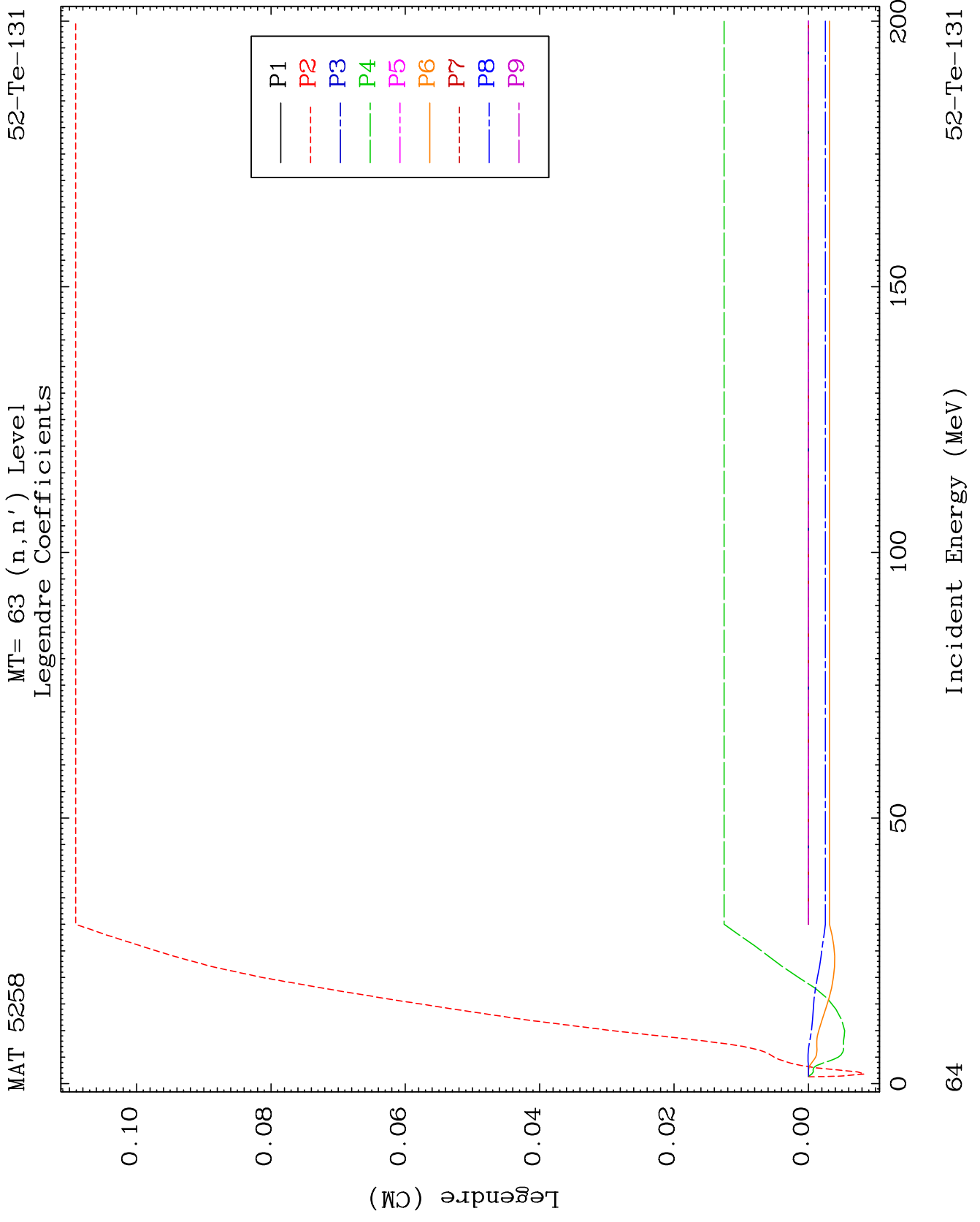
59

52-Te-131





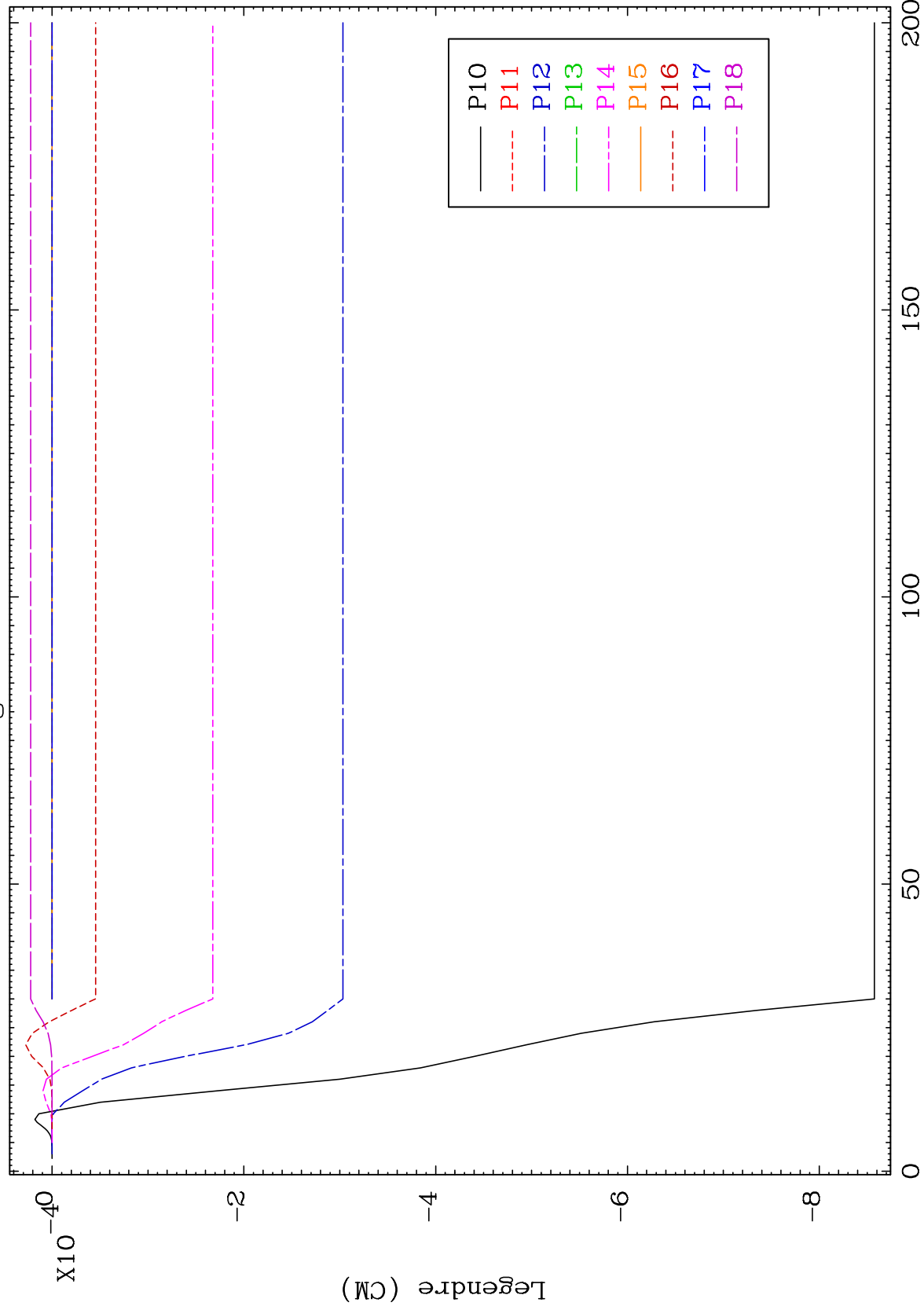




MAT 5258

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

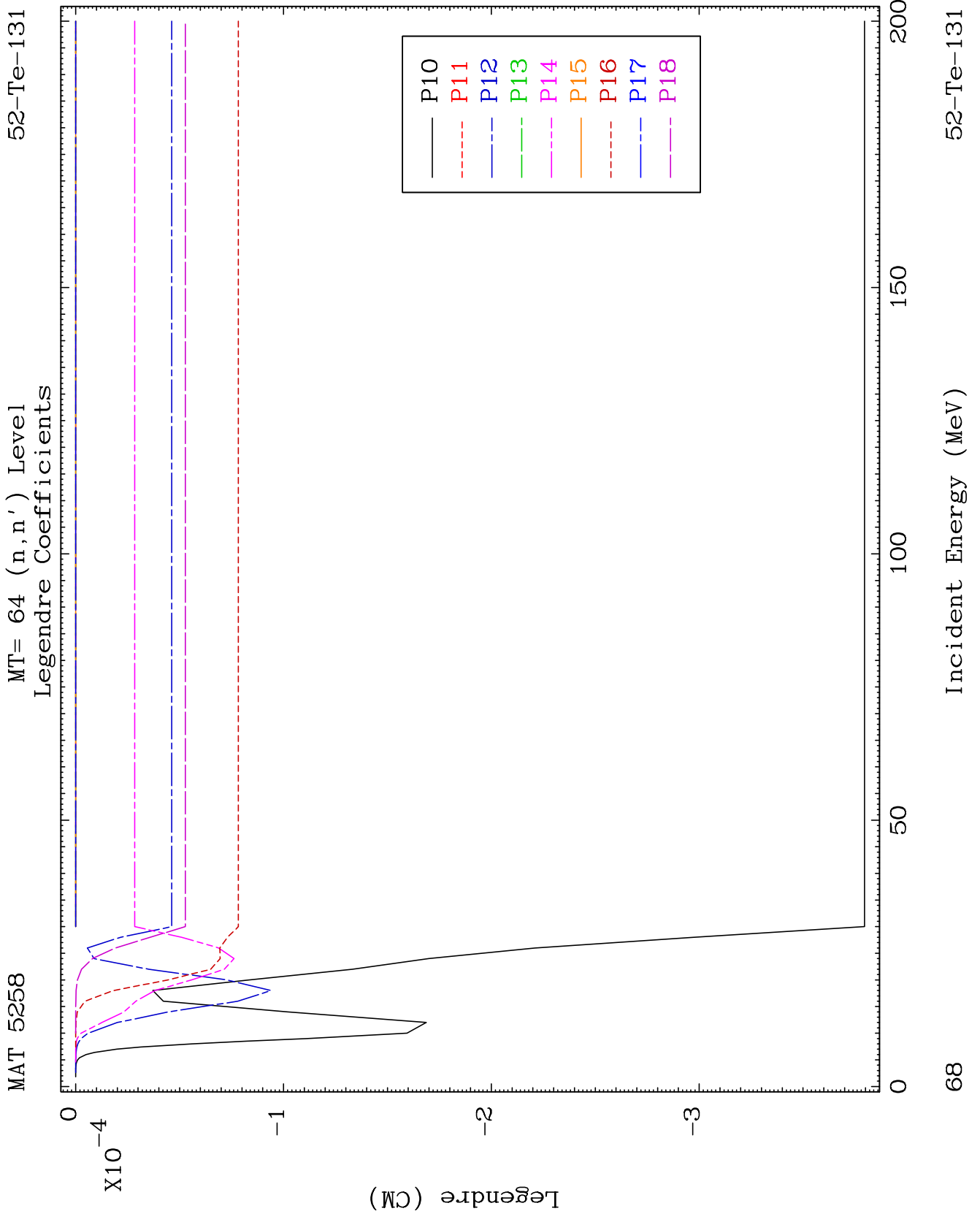
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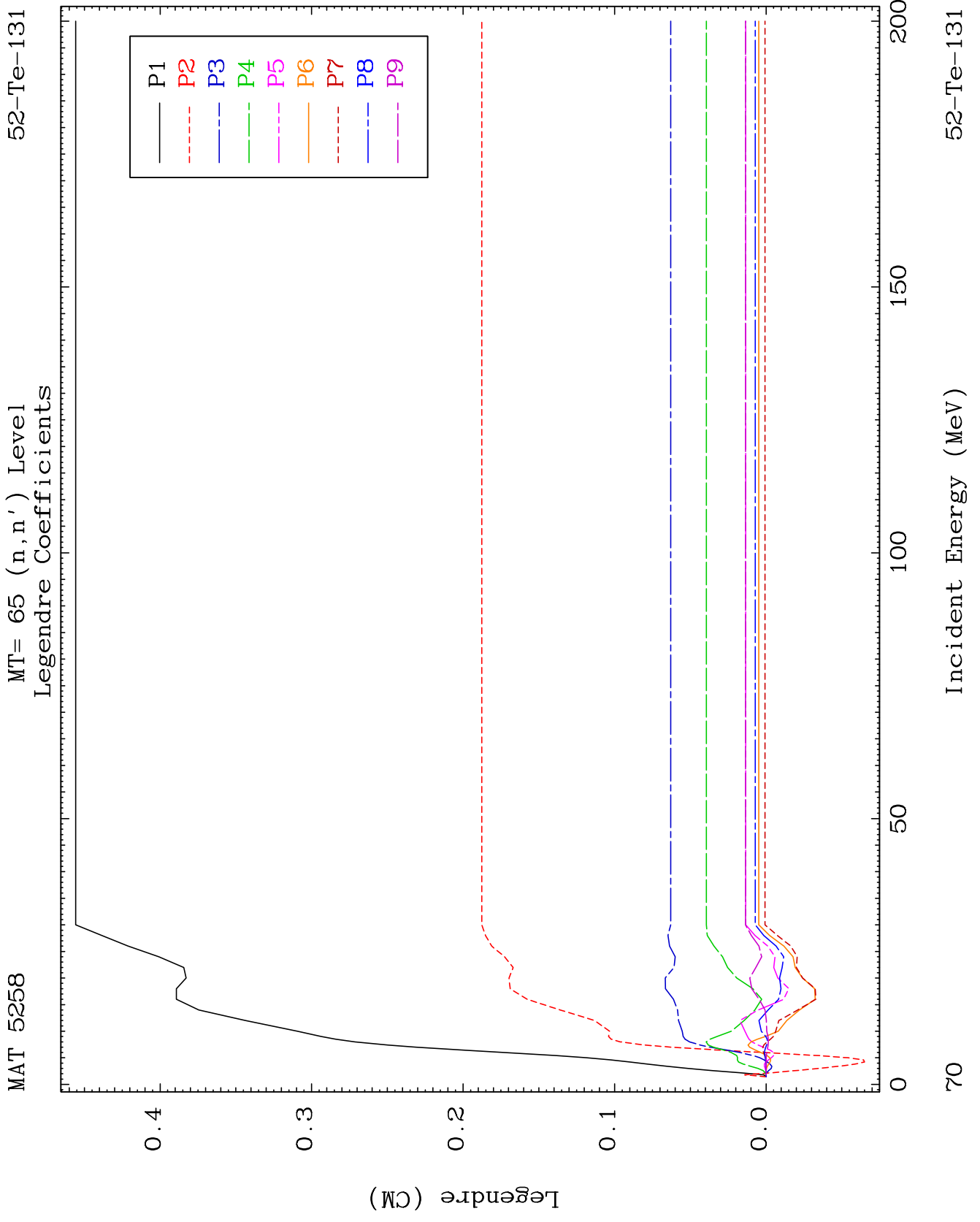


65

Incident Energy (MeV)

52-Te-131

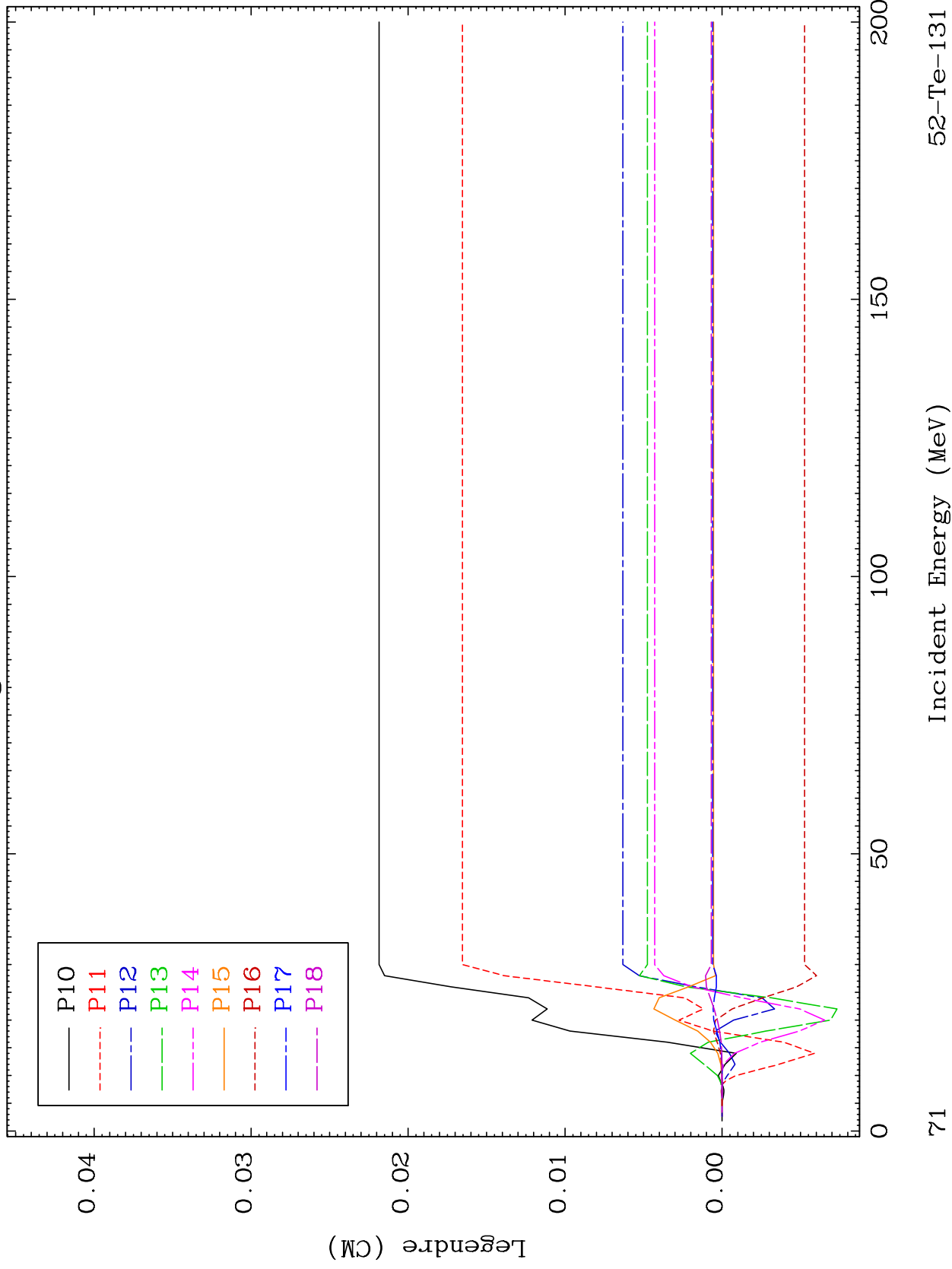




MAT 5258

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

52-Te-131



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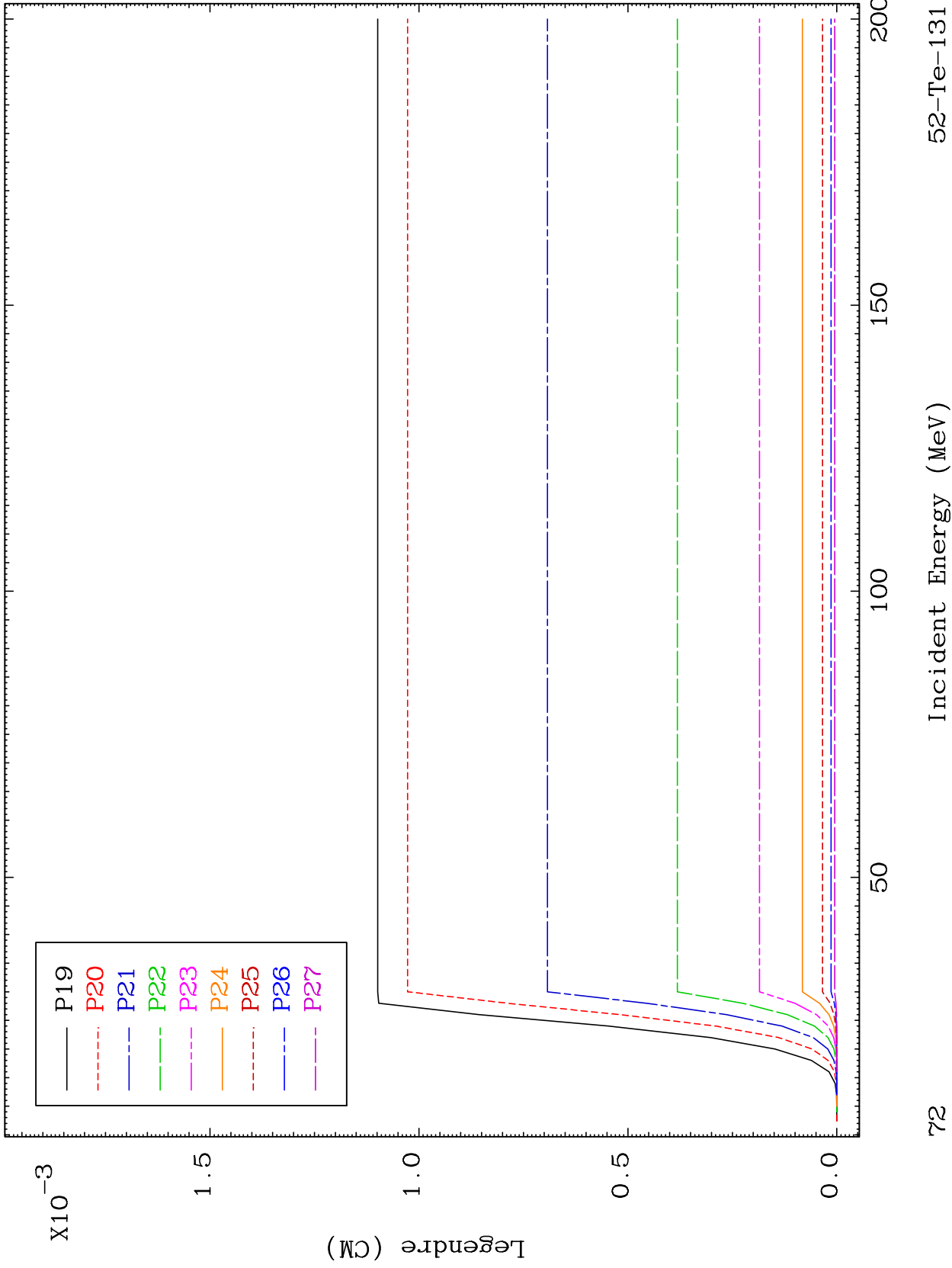
Incident Energy (MeV)

52-Te-131

MAT 5258

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

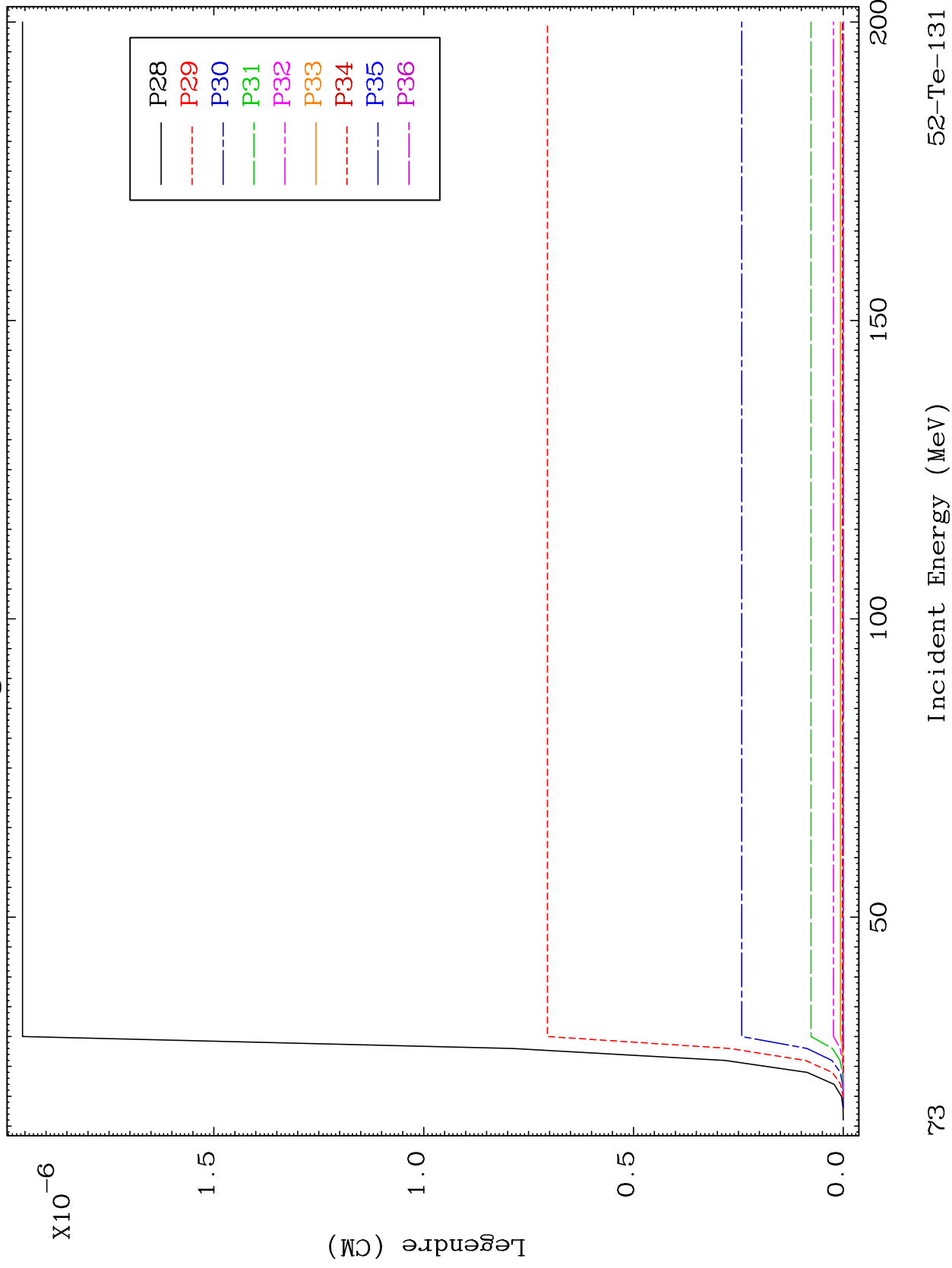
52-Te-131



MAT 5258

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

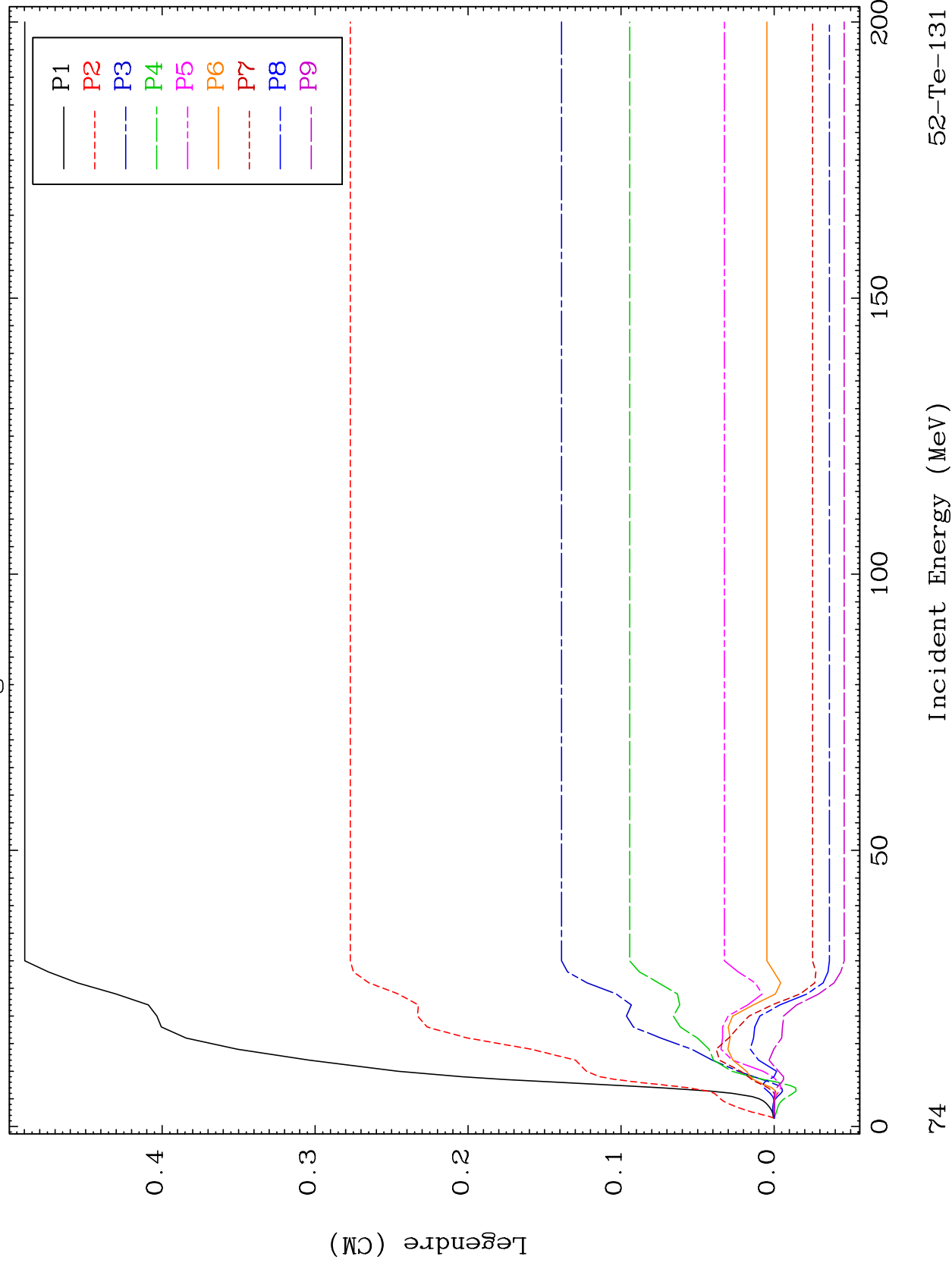
52-Te-131



MAT 5258

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

52-Te-131



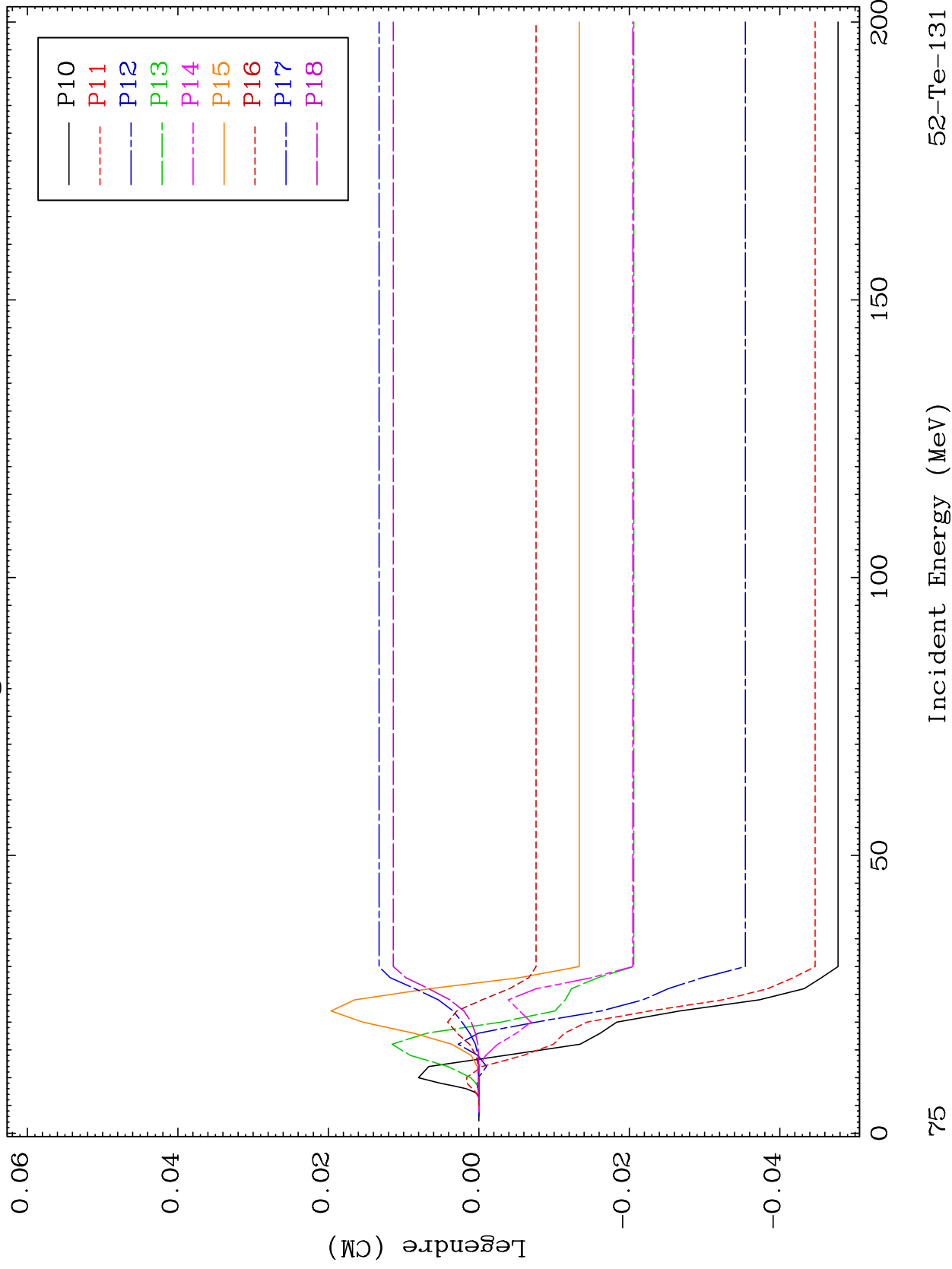
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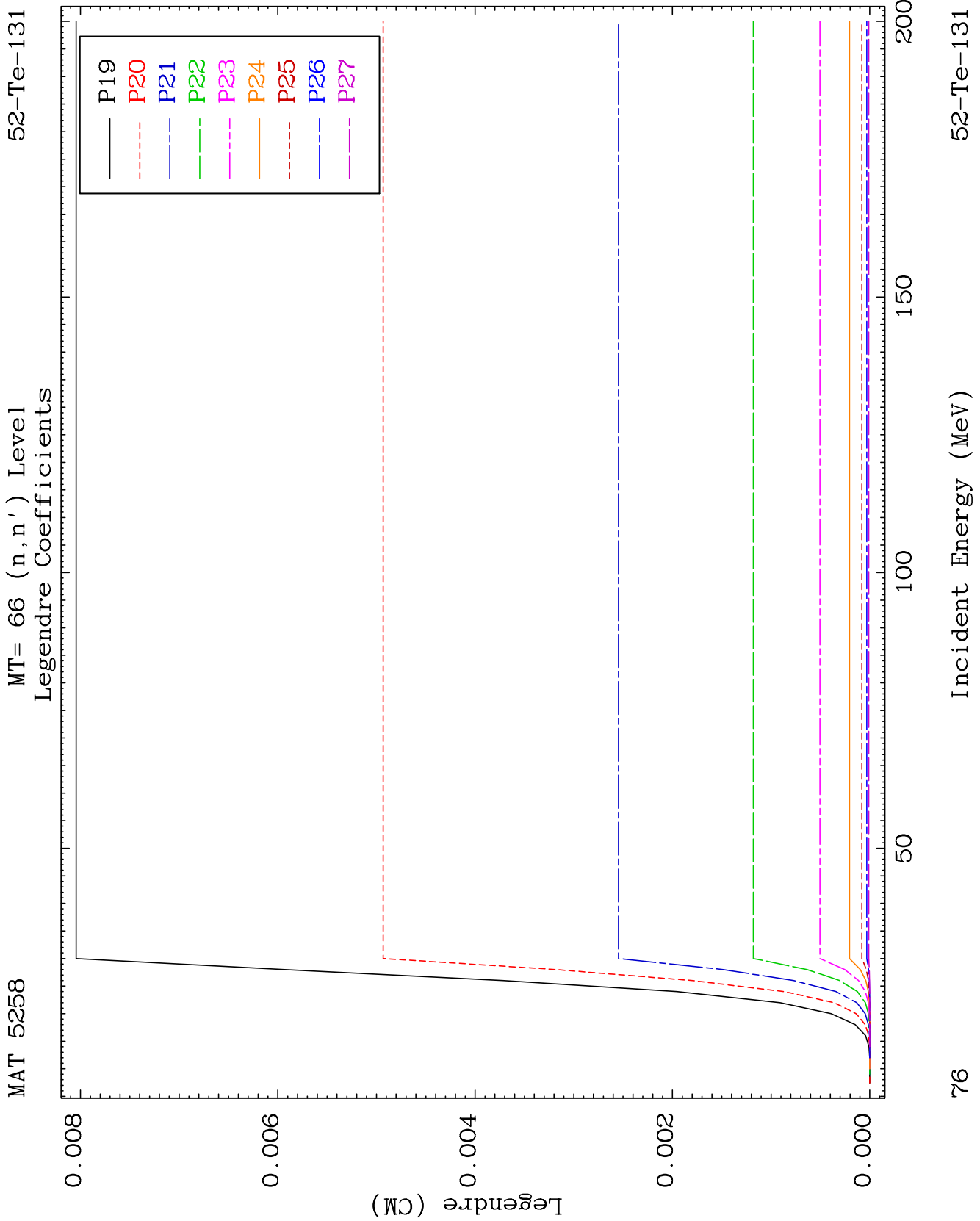
52-Te-131

MAT 5258

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

52-Te-131

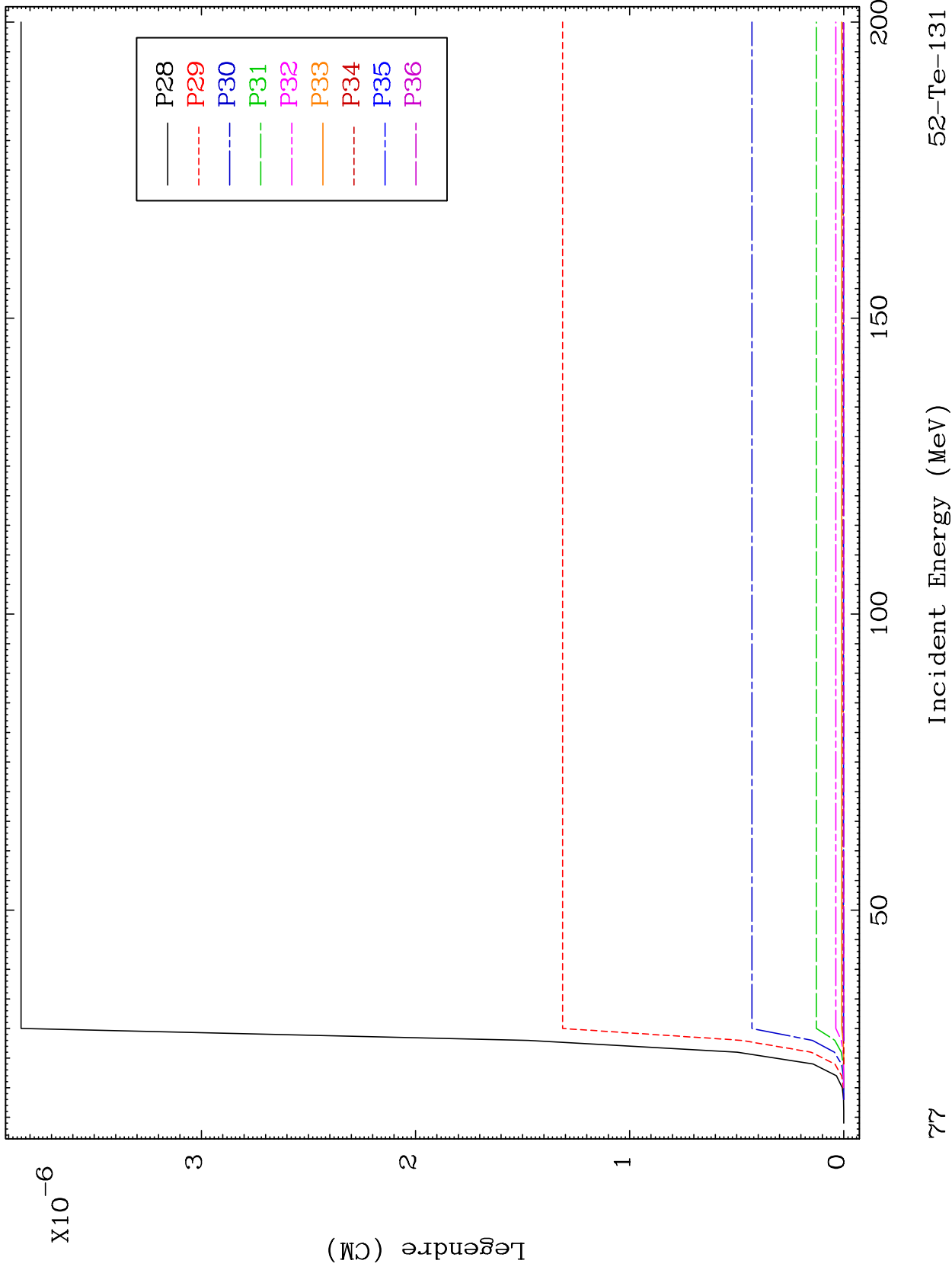


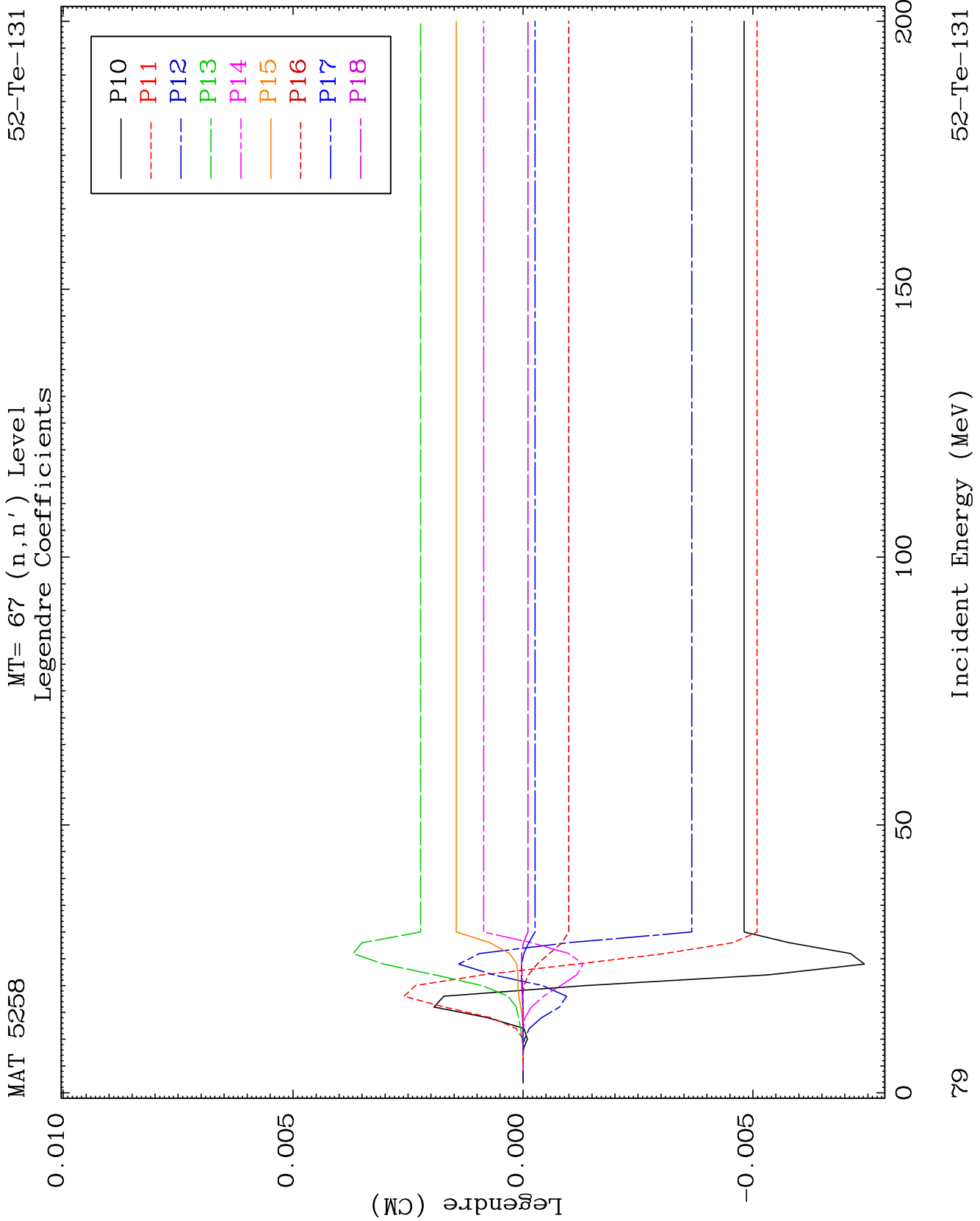


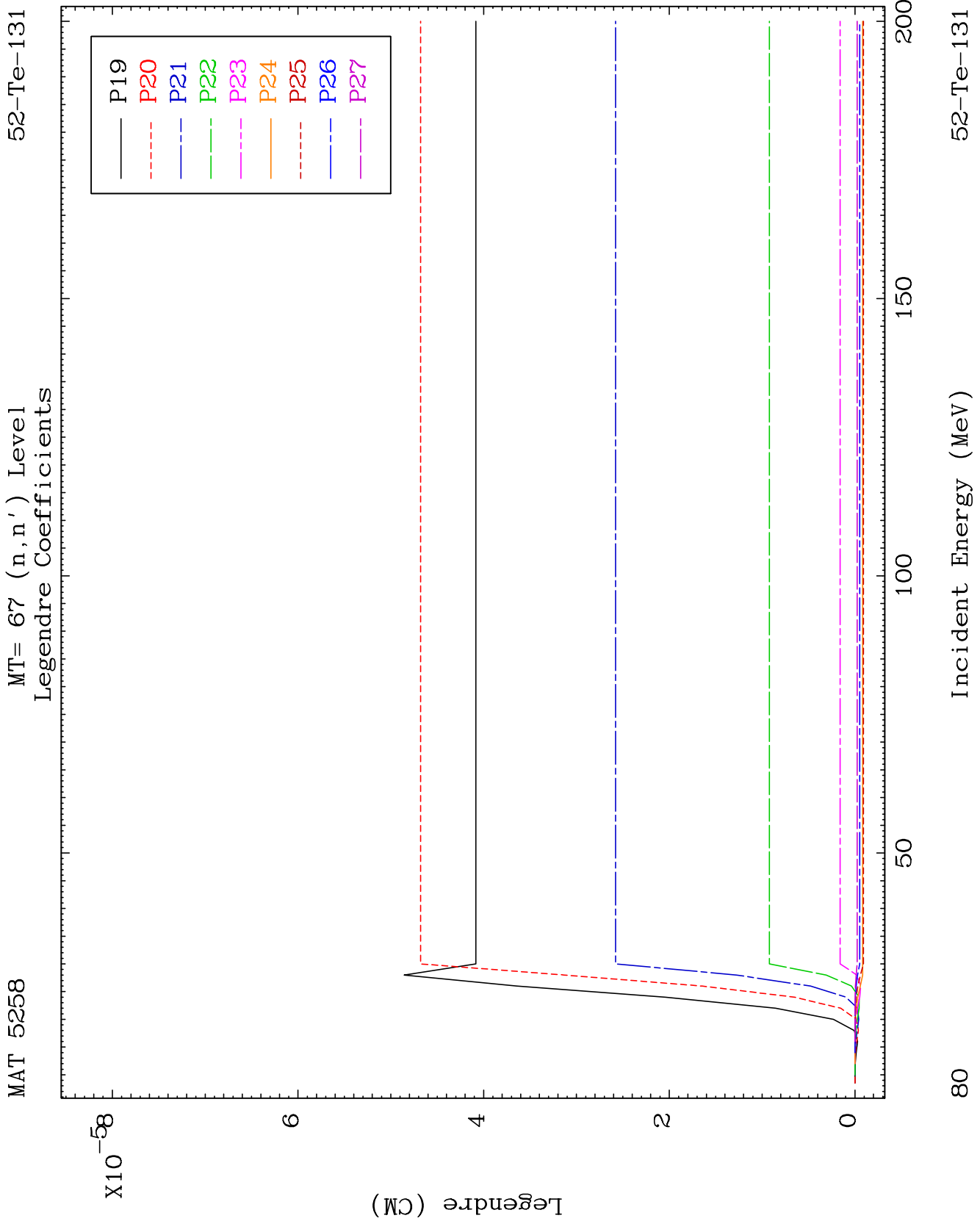
MAT 5258

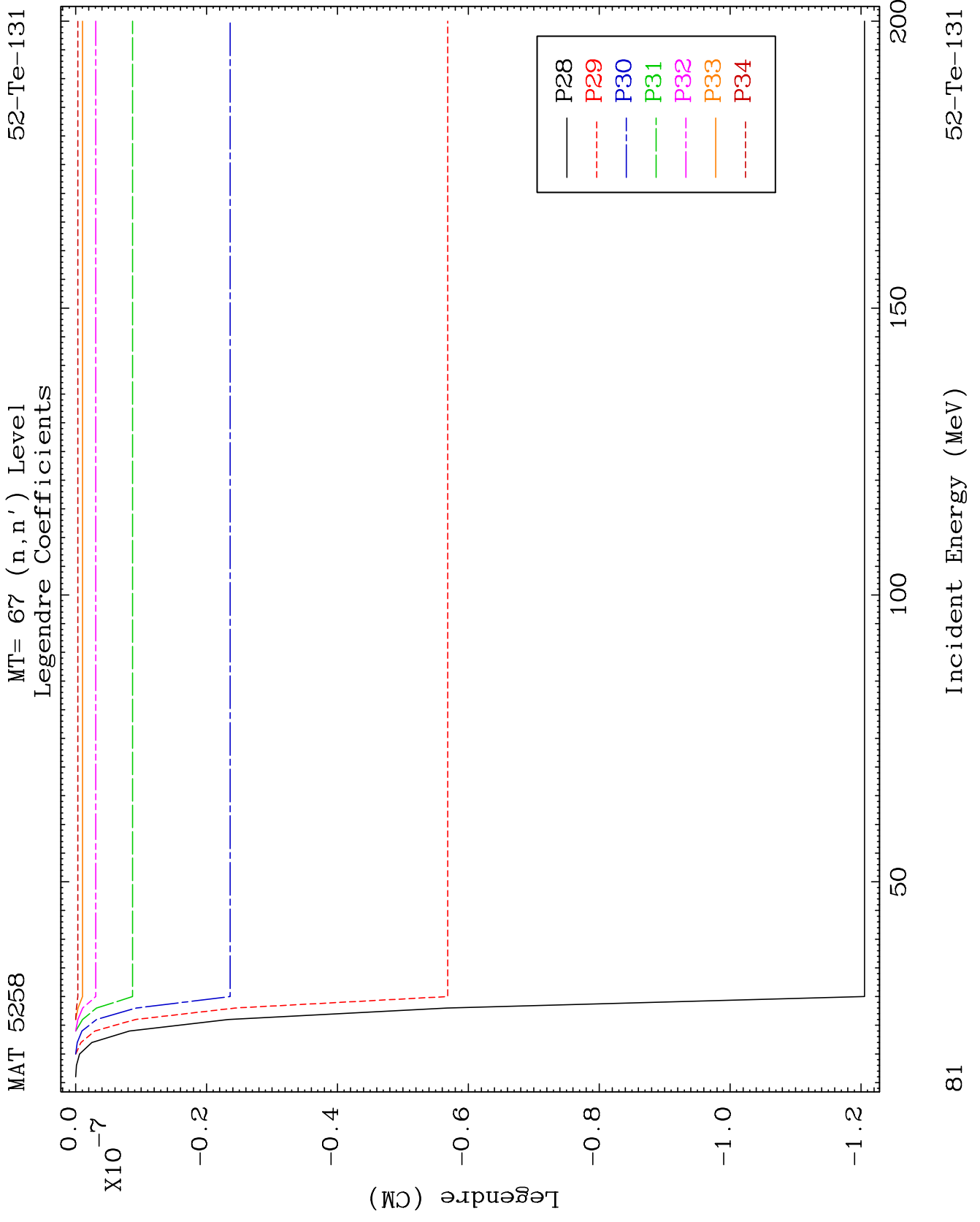
MT= 66 (n,n') Level
Legendre Coefficients

52-Te-131





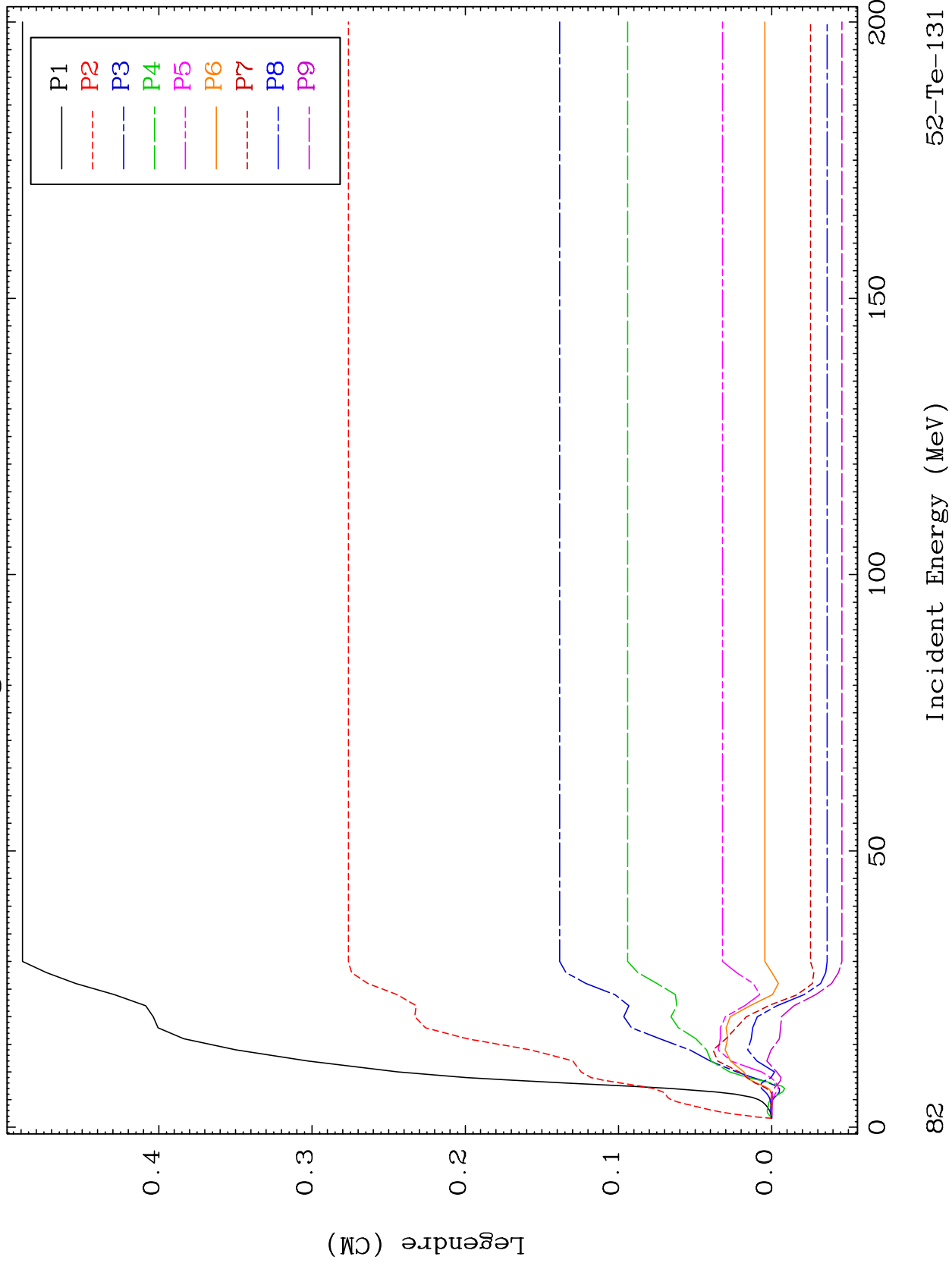




MAT 5258

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

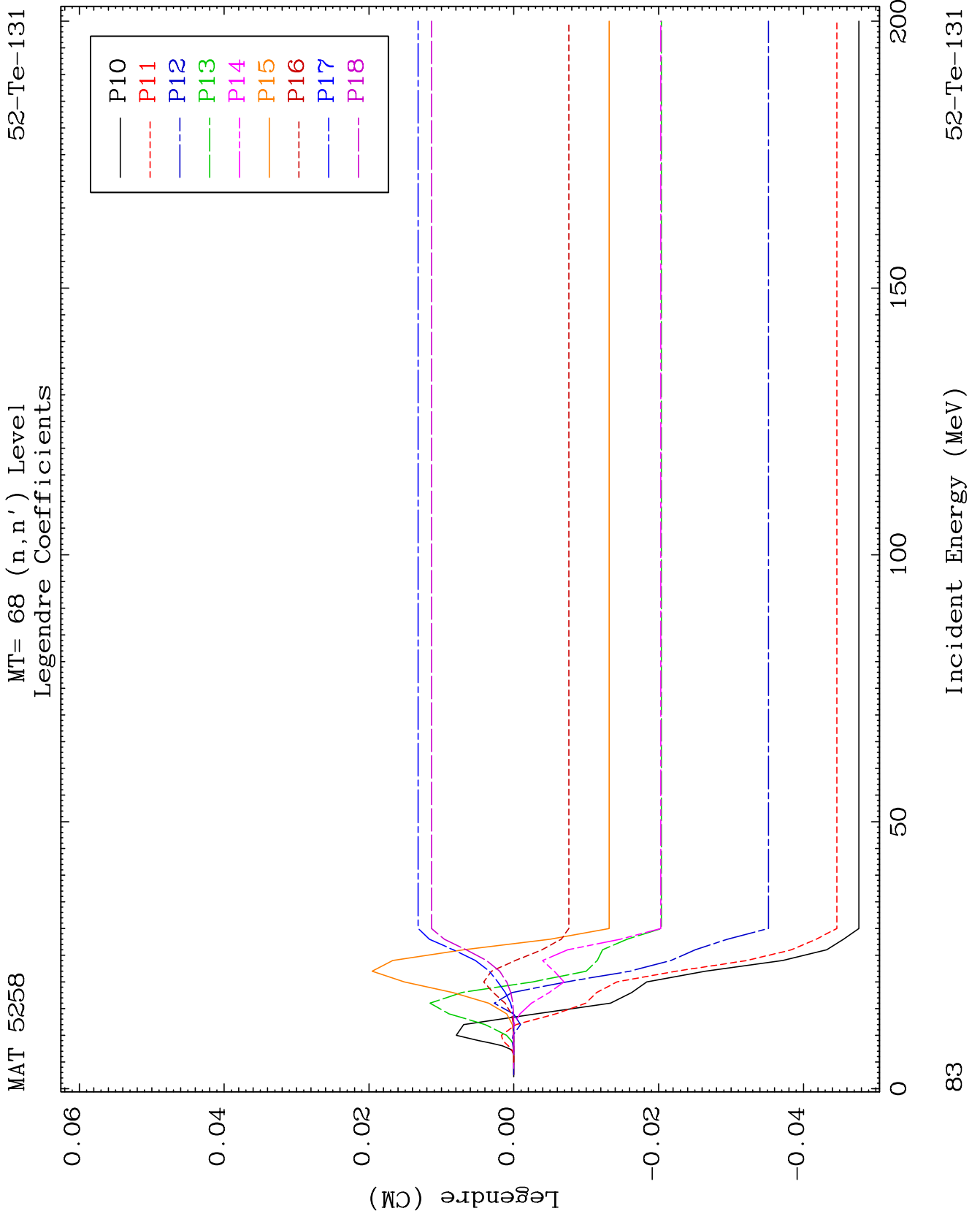
52-Te-131



52-Te-131

Incident Energy (MeV)

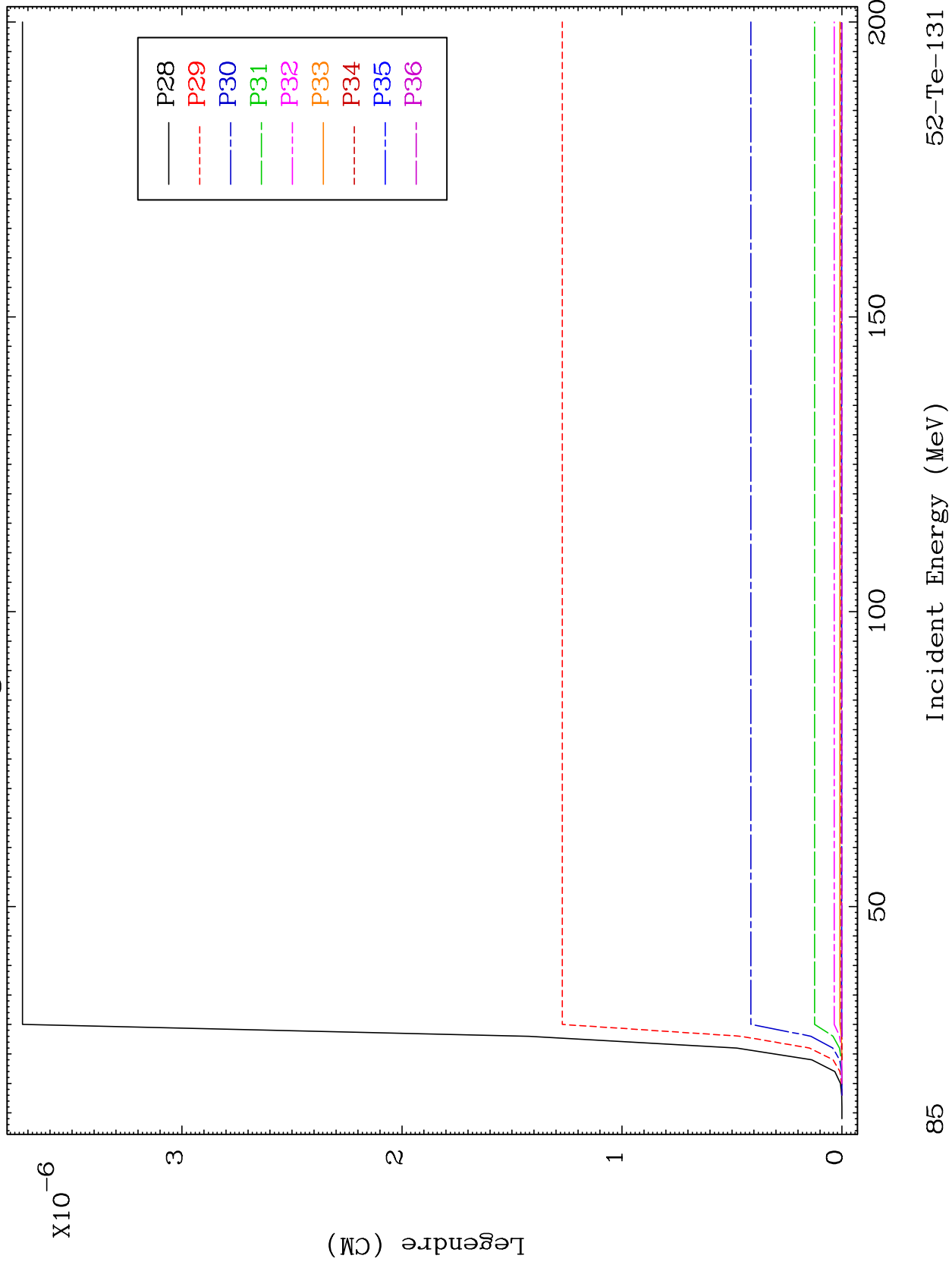
82

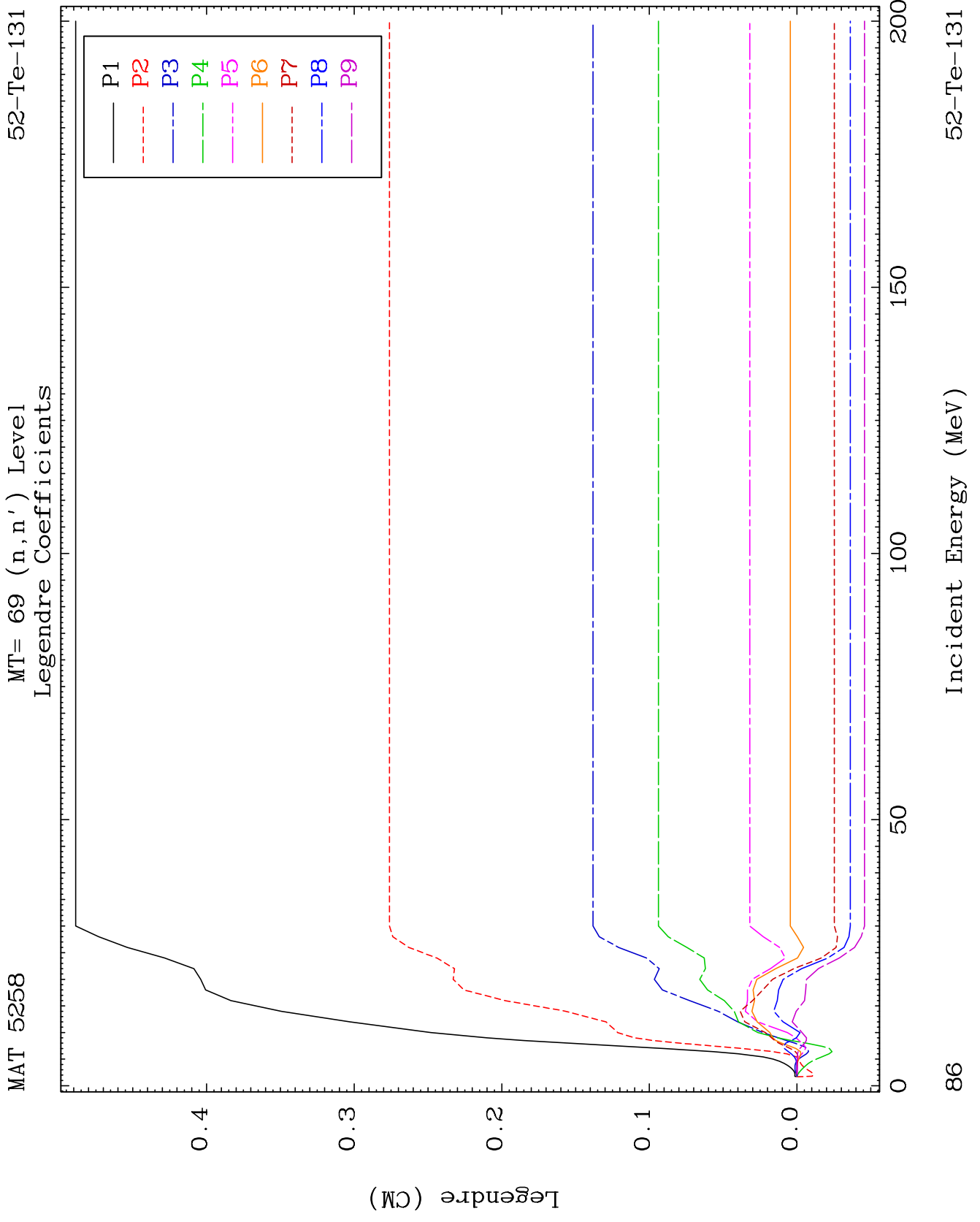


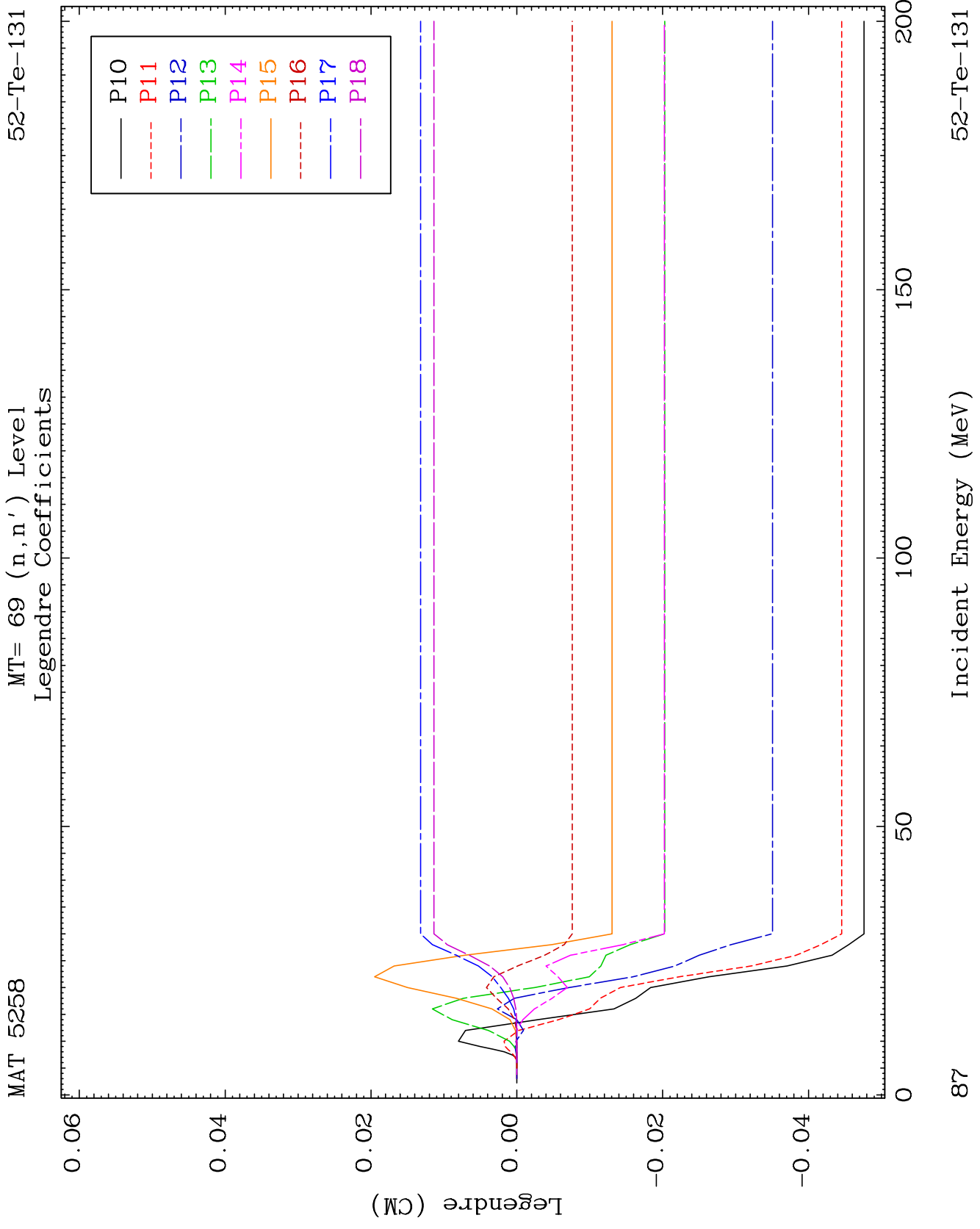
MAT 5258

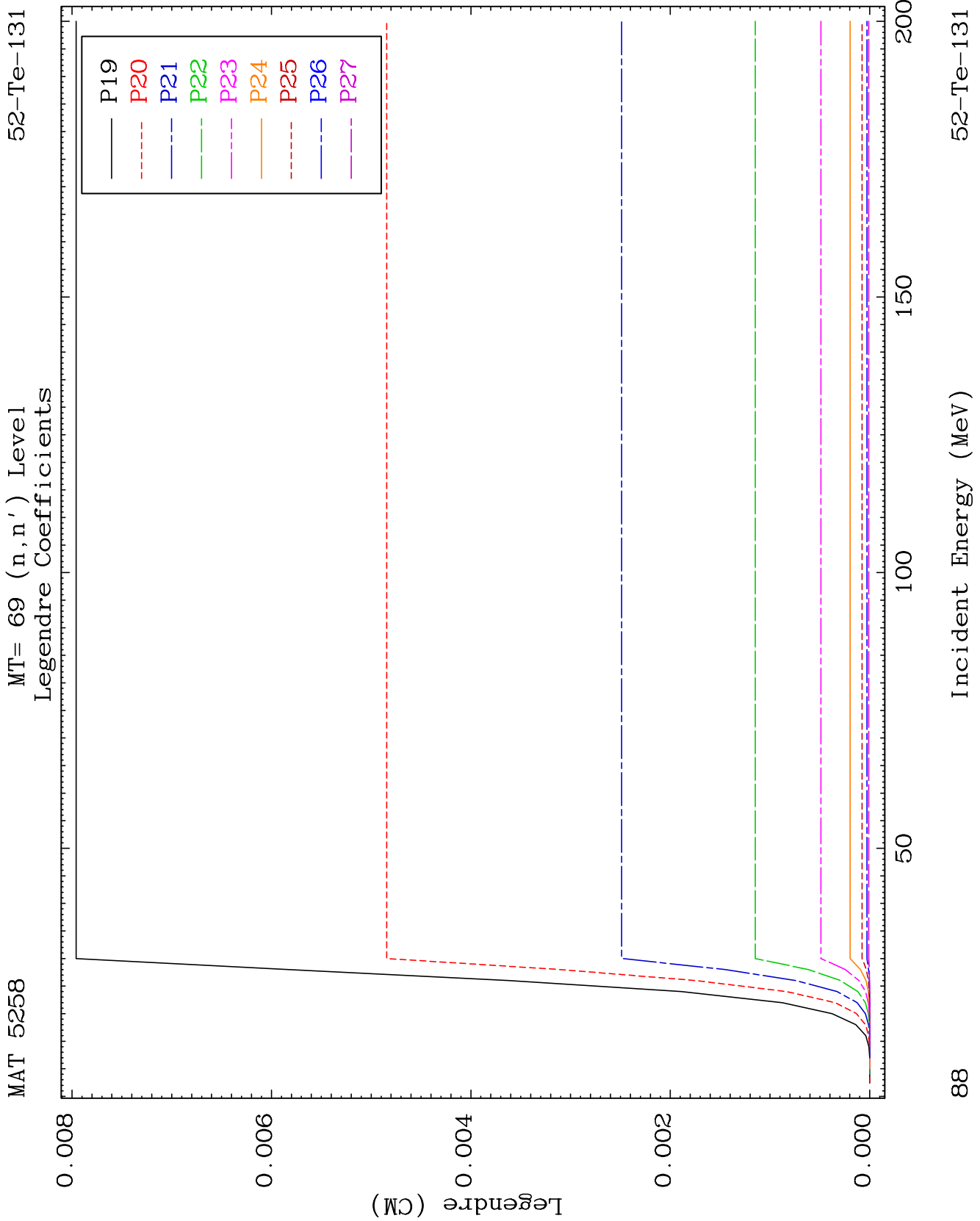
MT= 68 (n,n') Level
Legendre Coefficients

52-Te-131





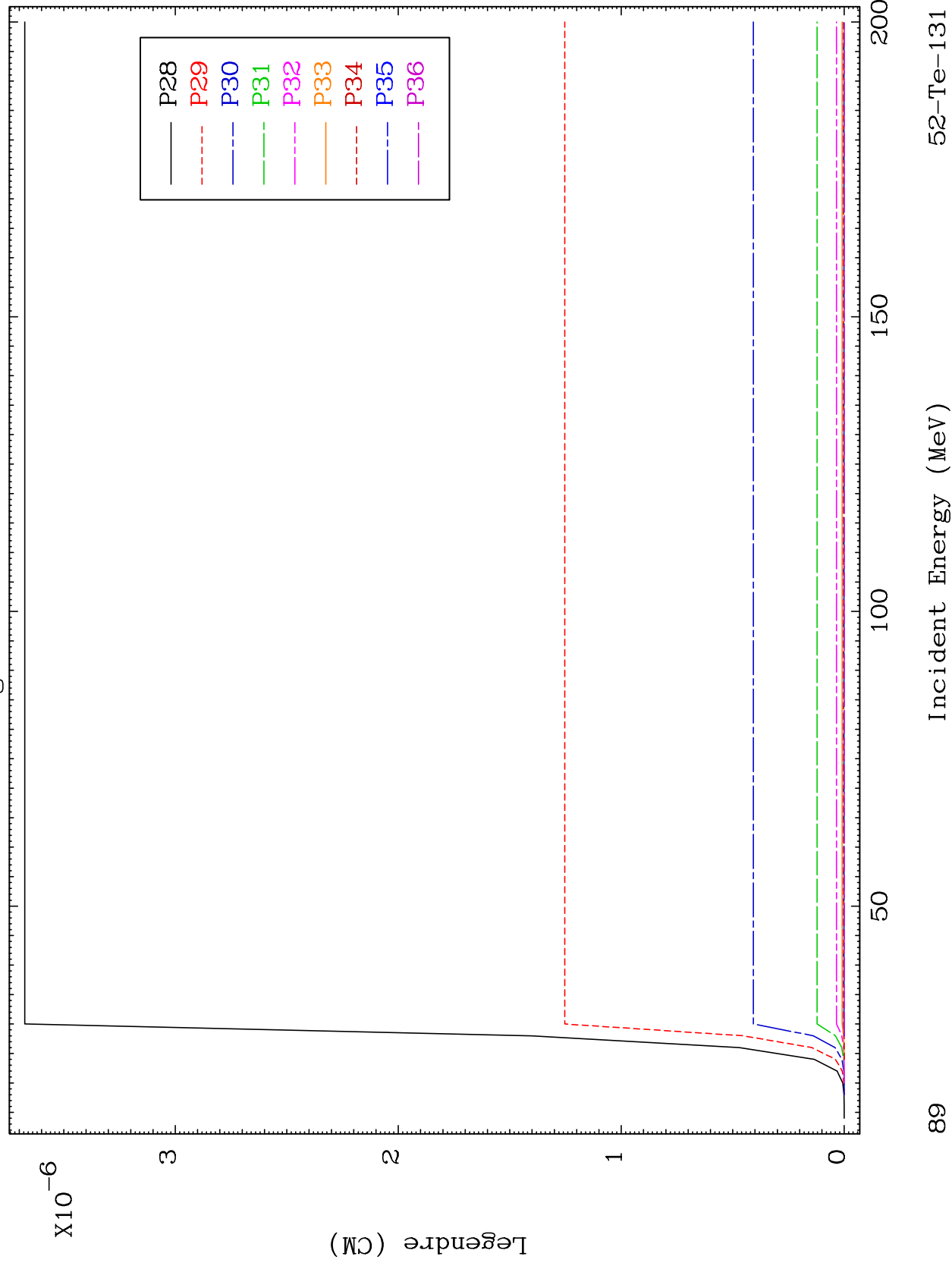




MAT 5258

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

52-Te-131



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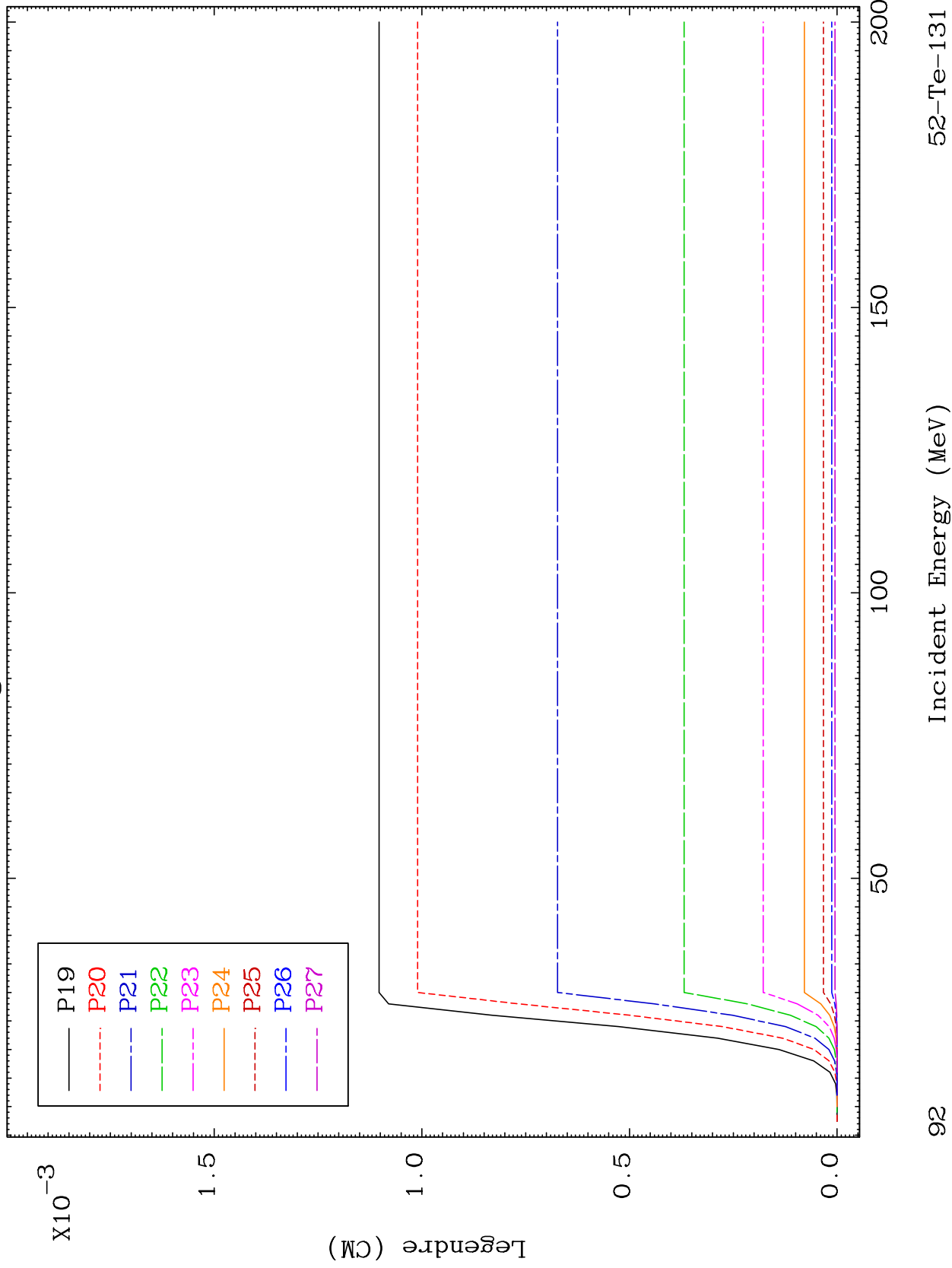
Incident Energy (MeV)

52-Te-131

MAT 5258

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

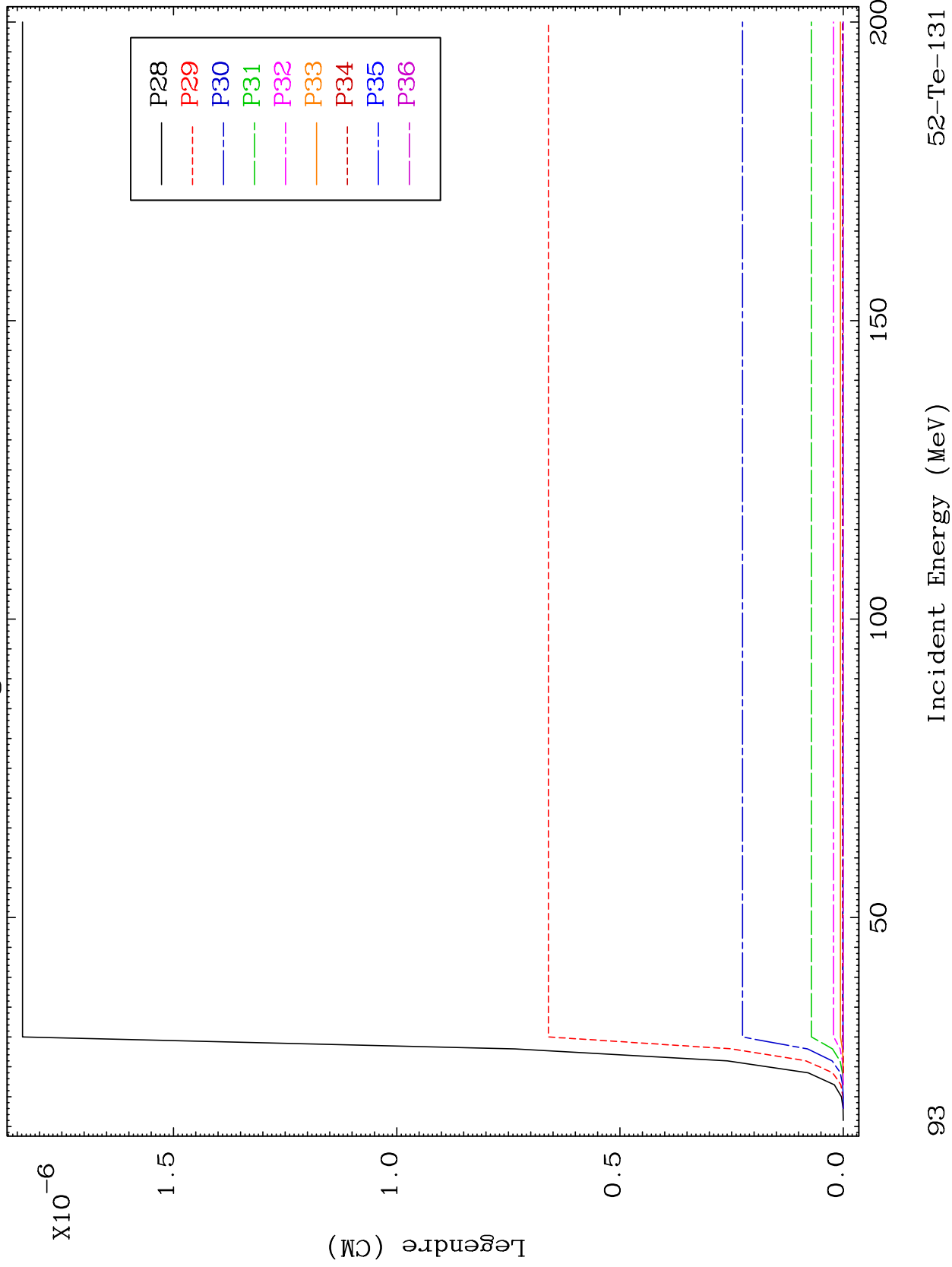
52-Te-131



MAT 5258

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

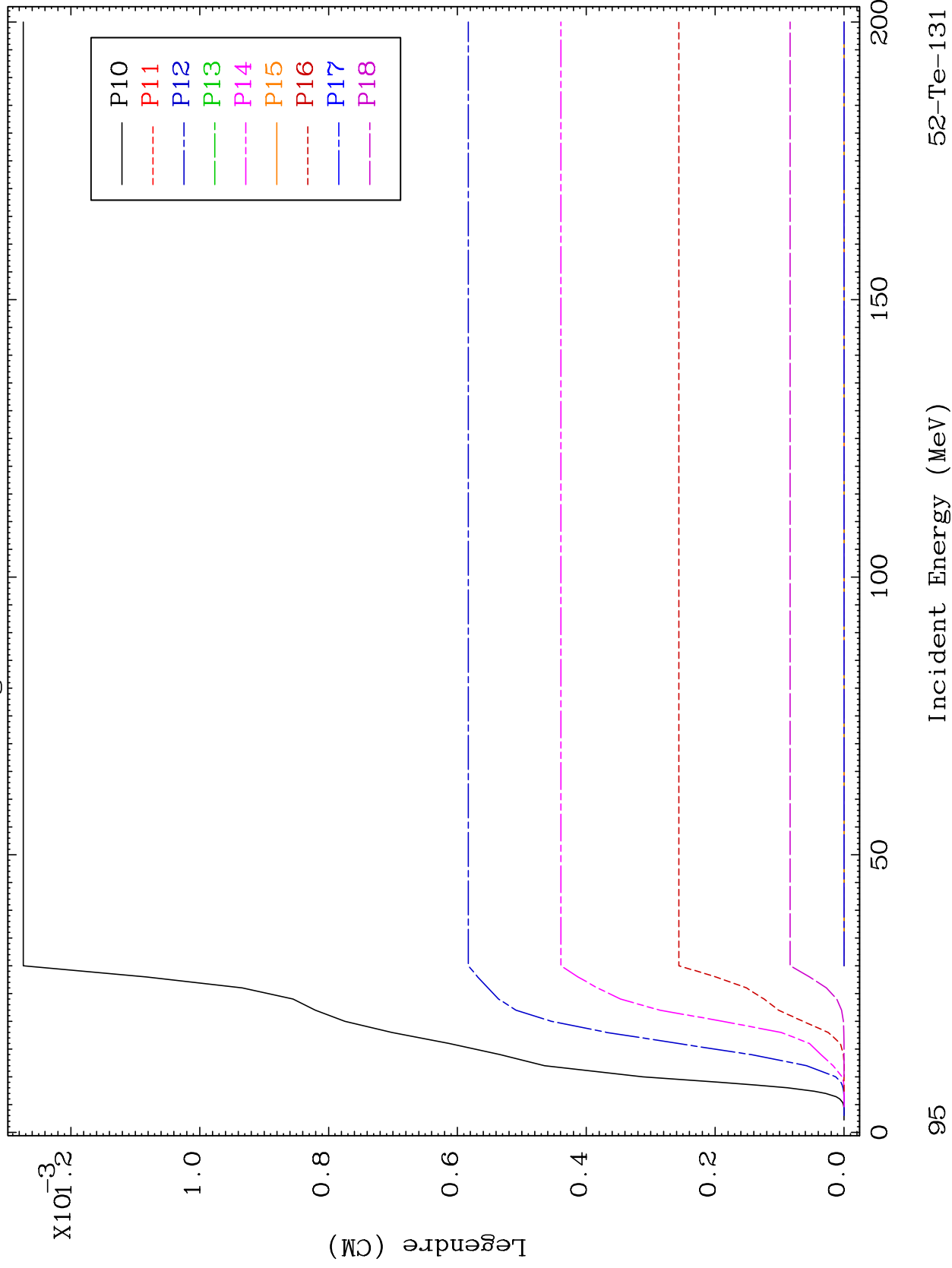
52-Te-131



MAT 5258

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

52-Te-131



52-Te-131

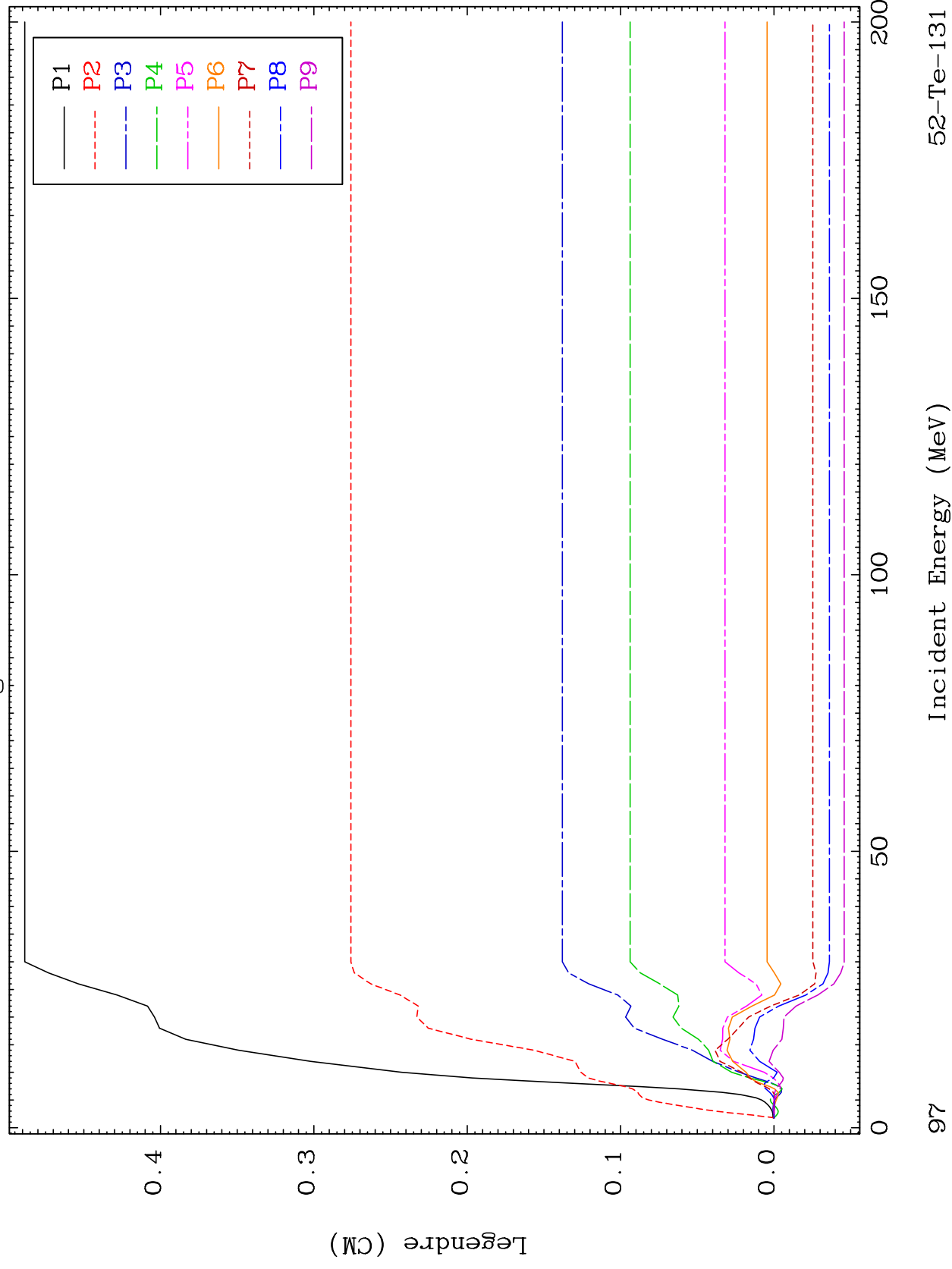
Incident Energy (MeV)

95

MAT 5258

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

52-Te-131



97

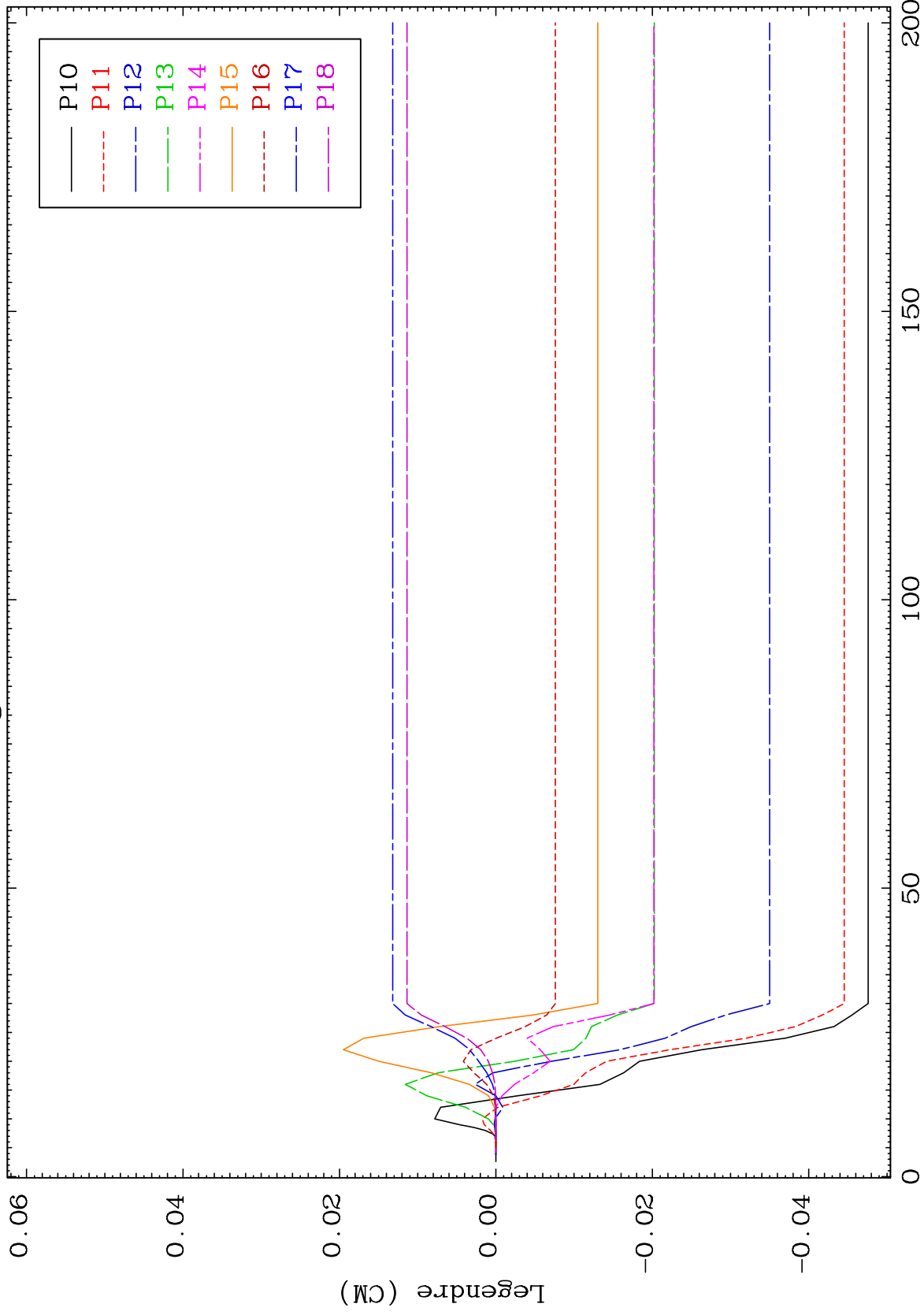
Incident Energy (MeV)

52-Te-131

MAT 5258

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

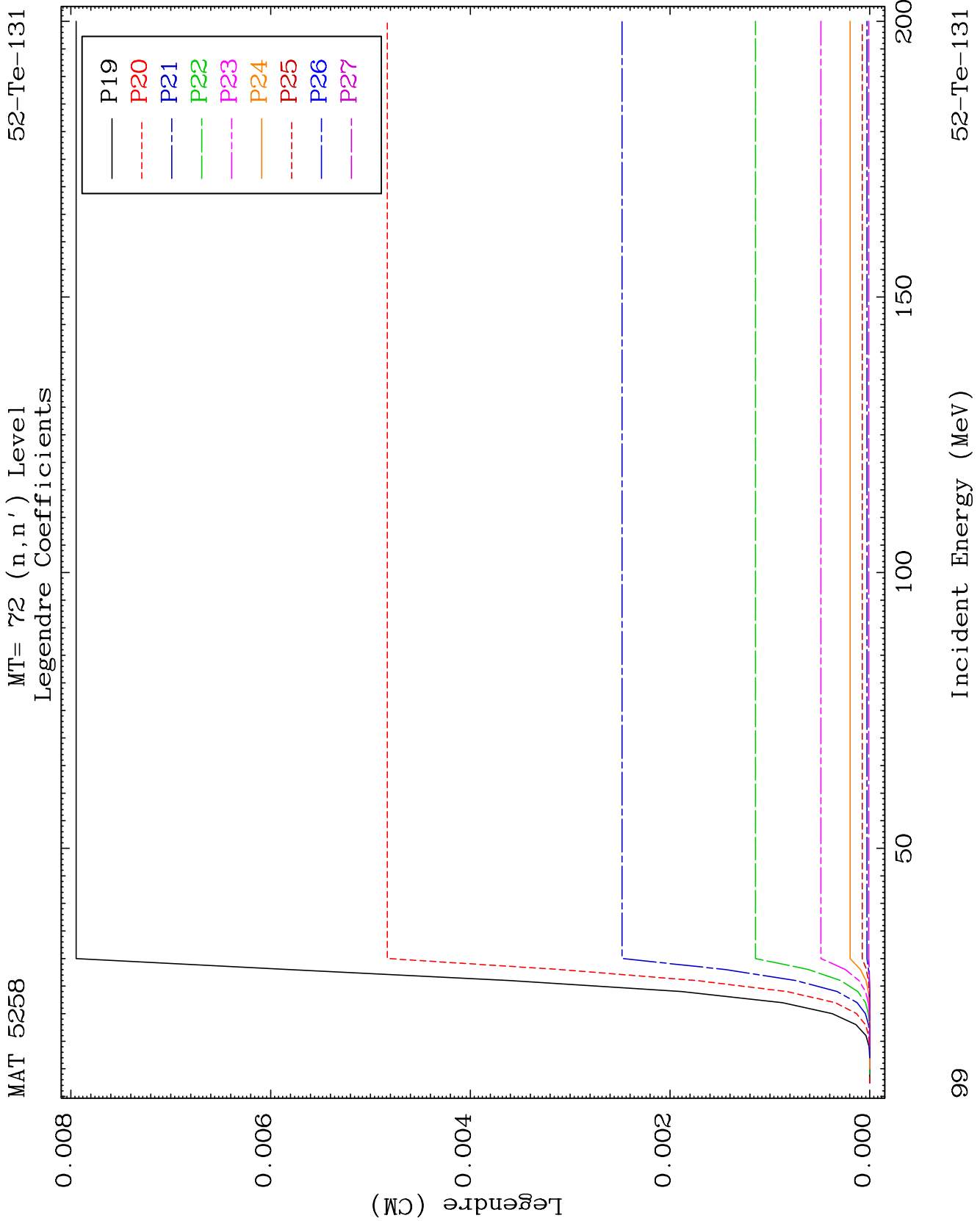
52-Te-131



98

Incident Energy (MeV)

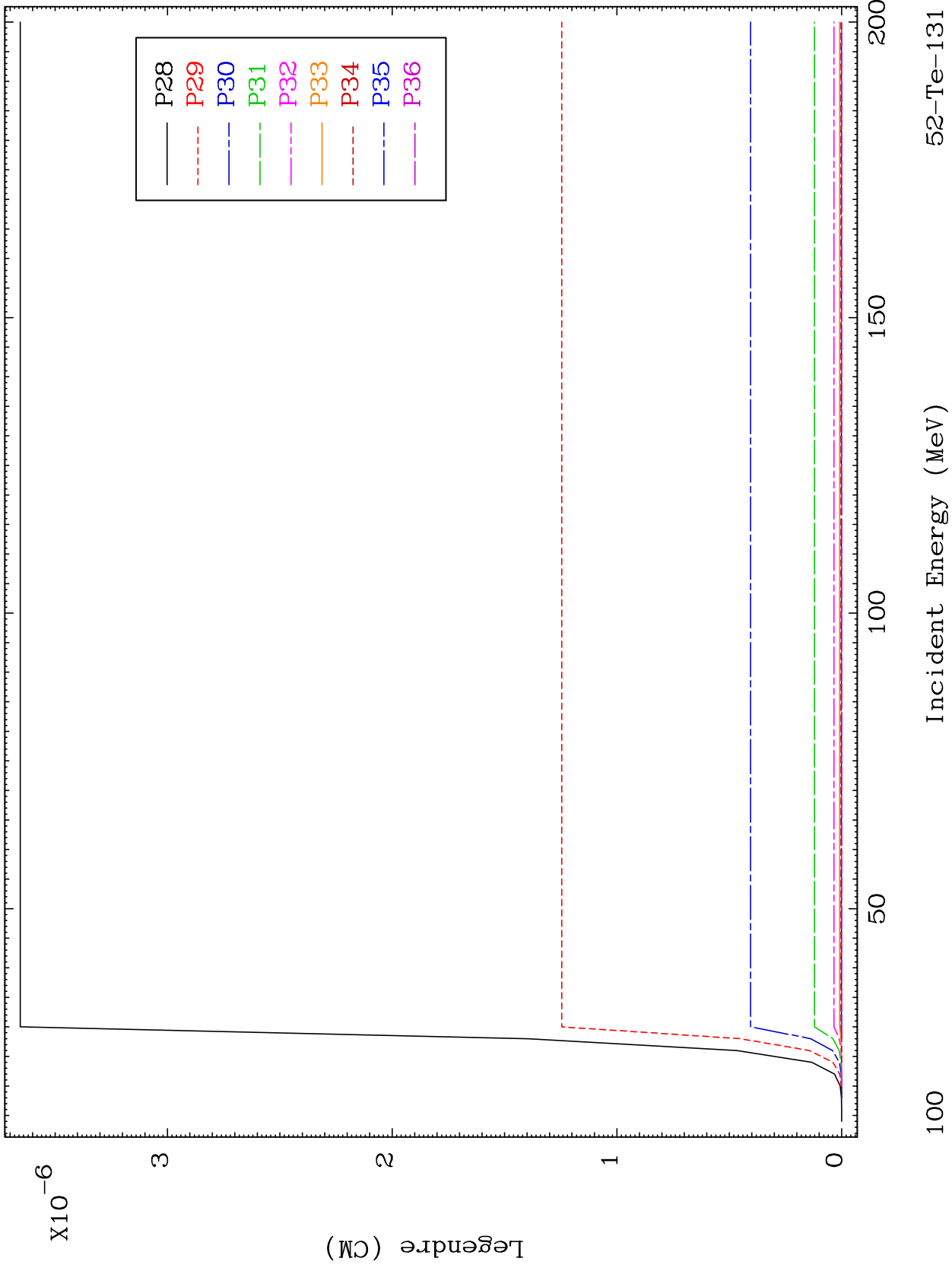
52-Te-131



MAT 5258

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

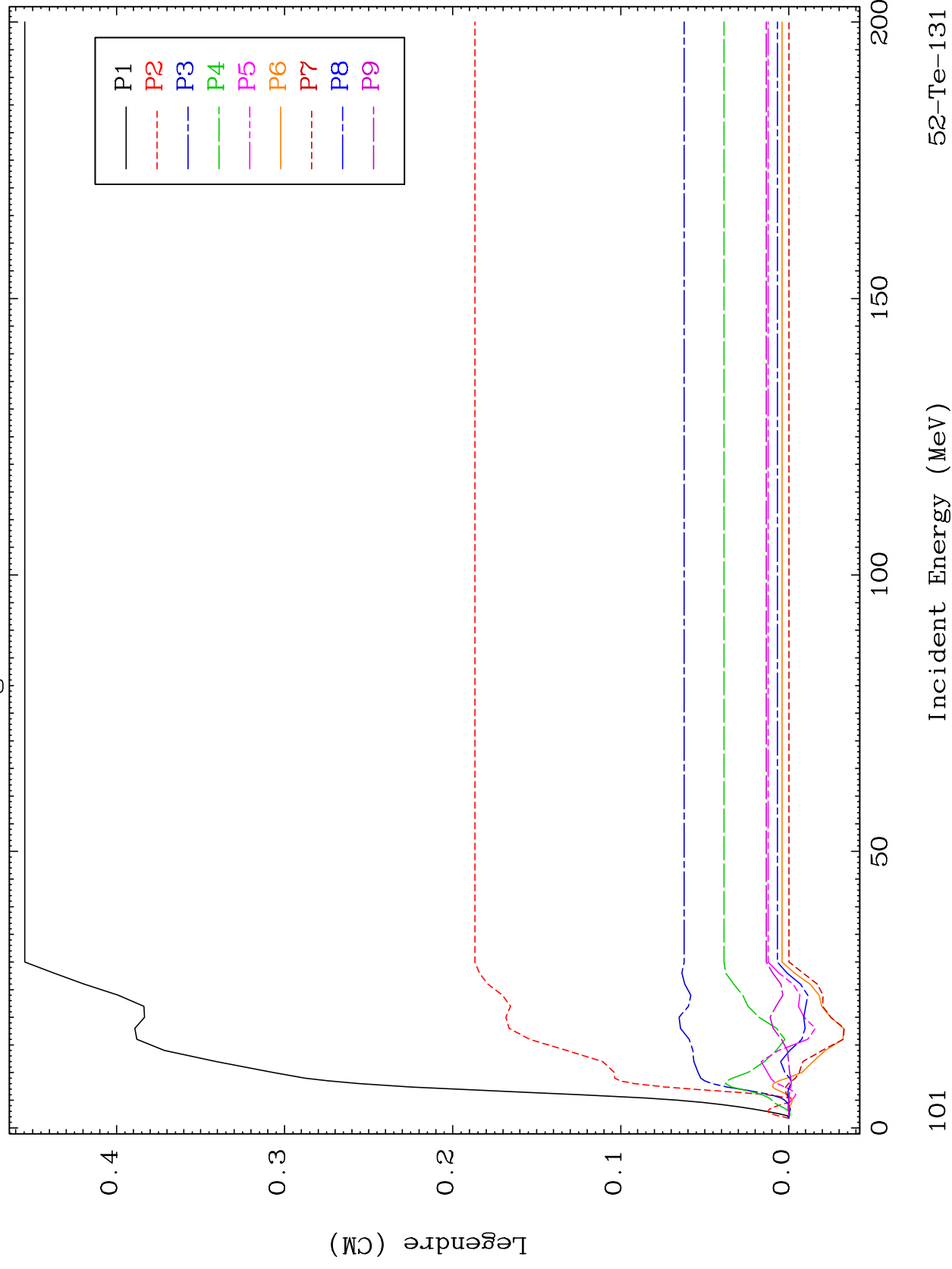
52-Te-131



MAT 5258

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

52-Te-131



52-Te-131

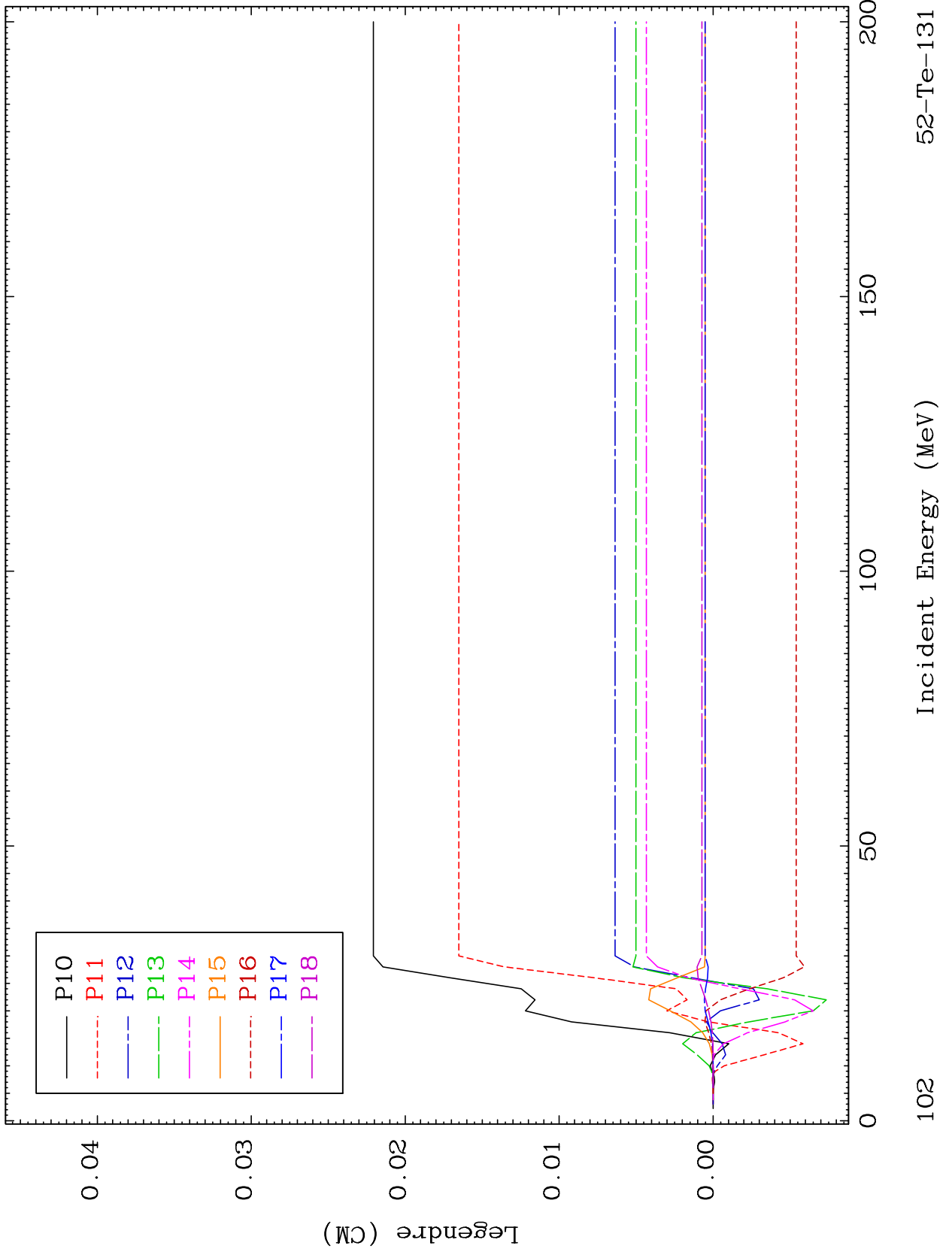
Incident Energy (MeV)

101

MAT 5258

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

52-Te-131



52-Te-131

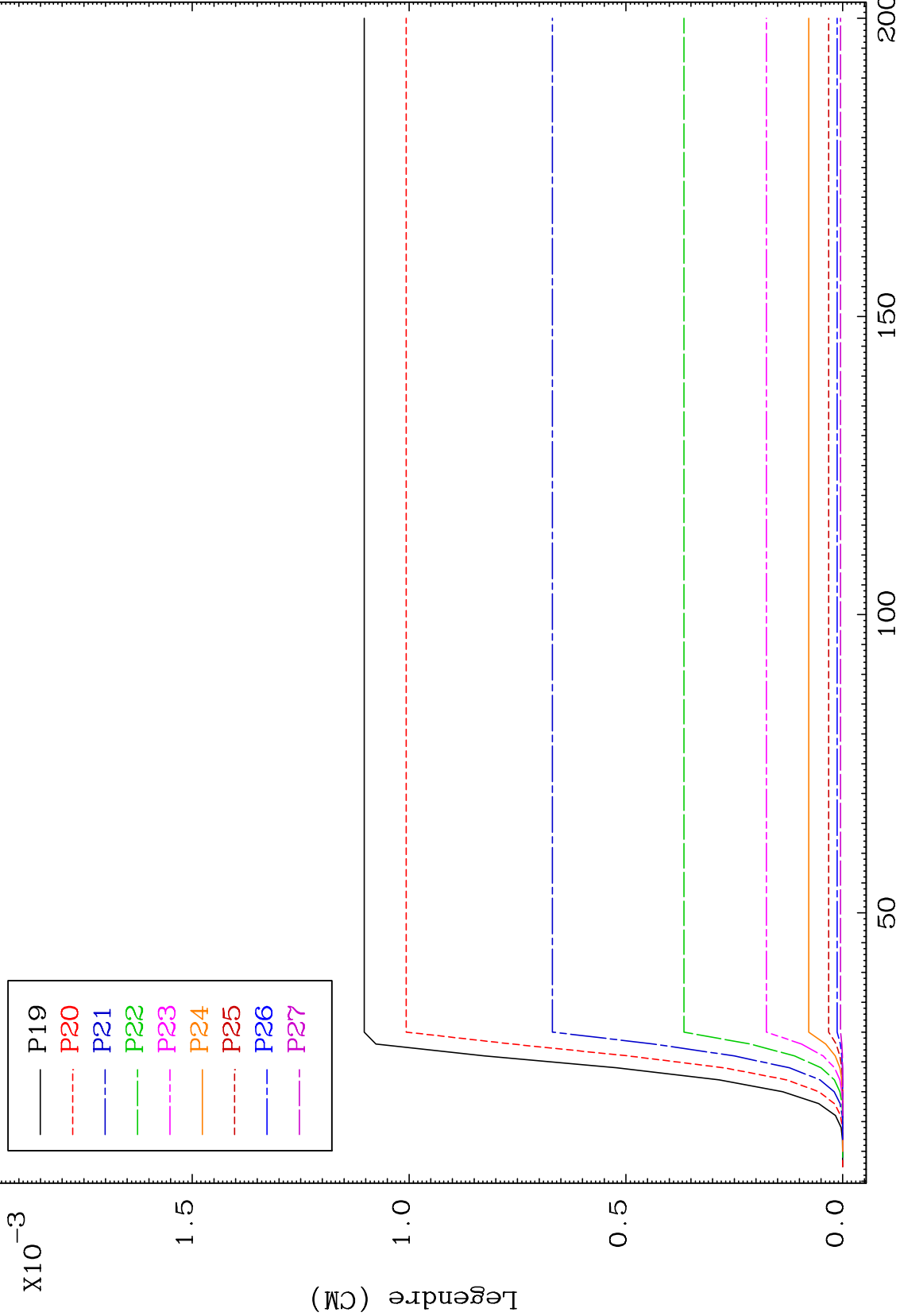
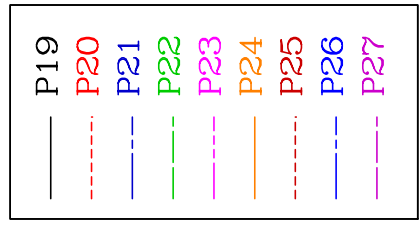
Incident Energy (MeV)

102

MAT 5258

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

52-Te-131



103

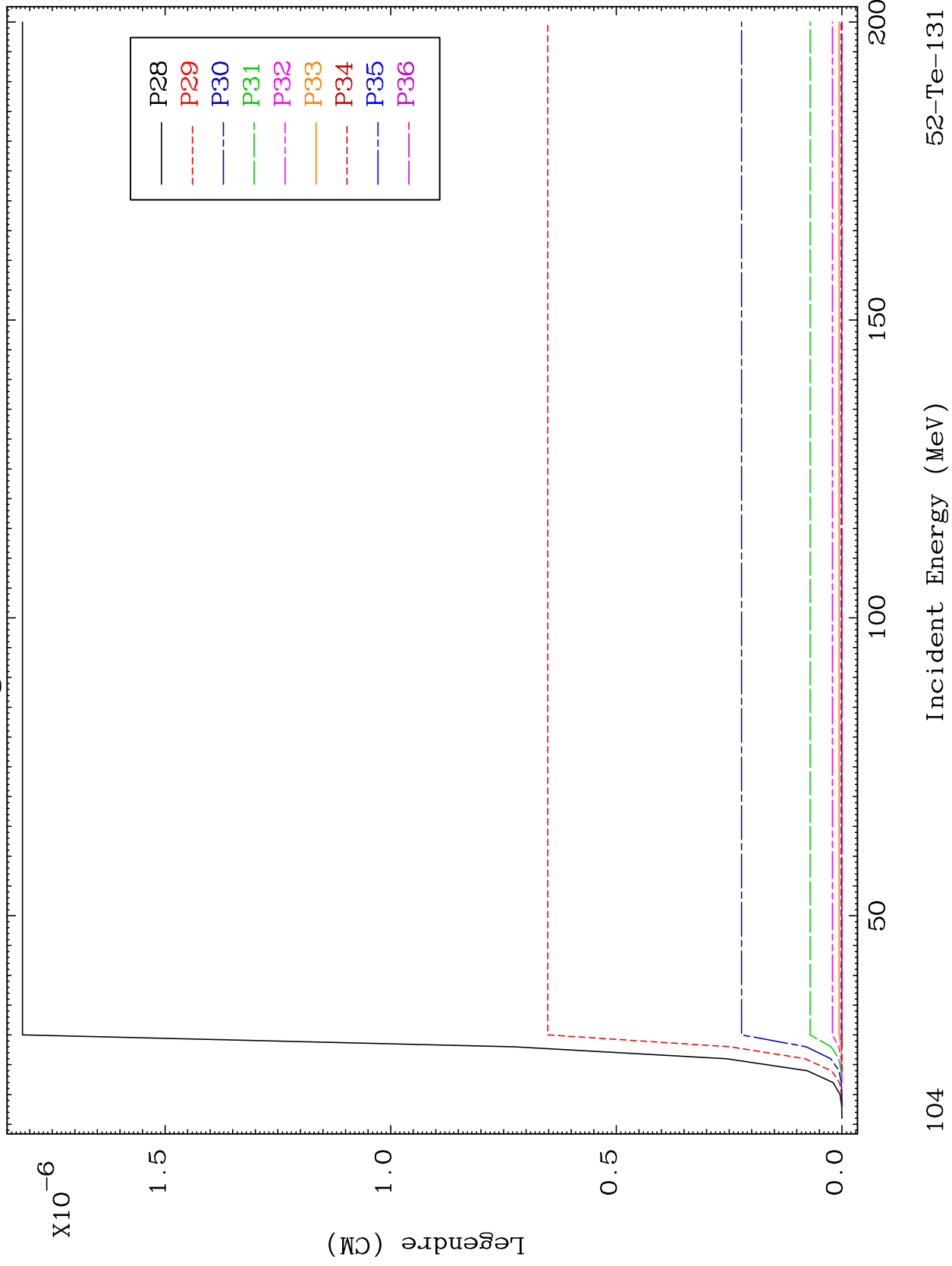
Incident Energy (MeV)

52-Te-131

MAT 5258

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

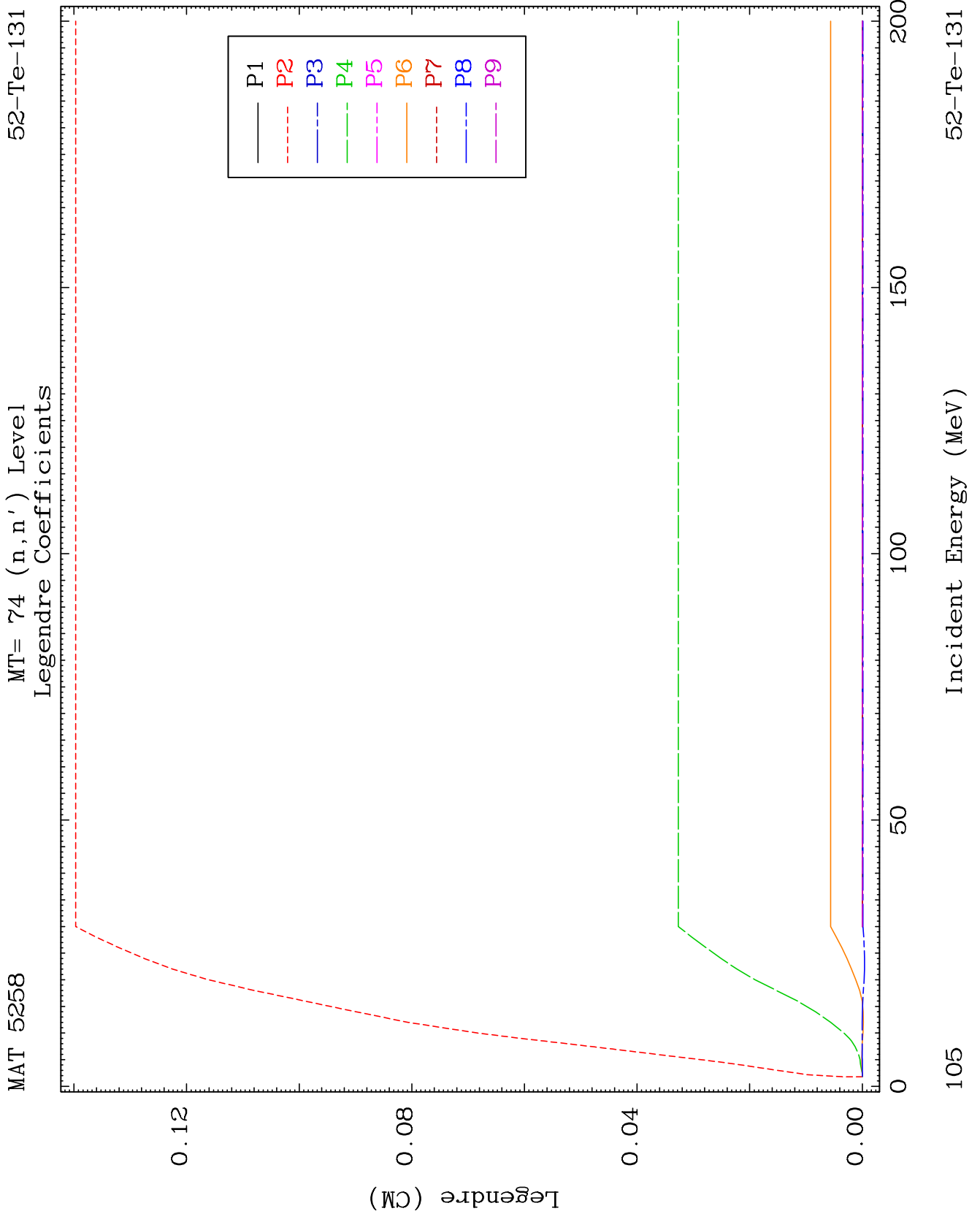
52-Te-131



104

Incident Energy (MeV)

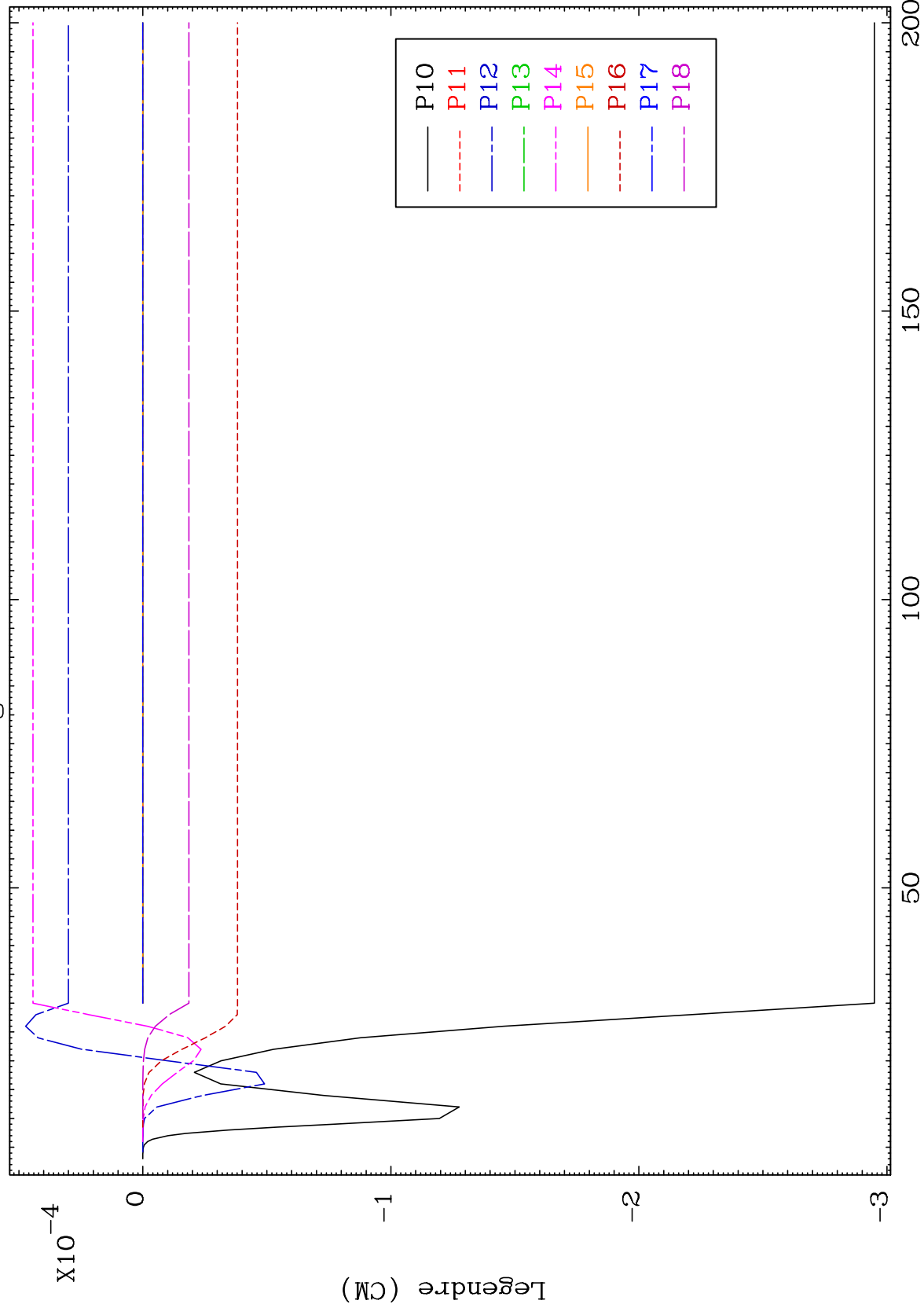
52-Te-131



MAT 5258

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

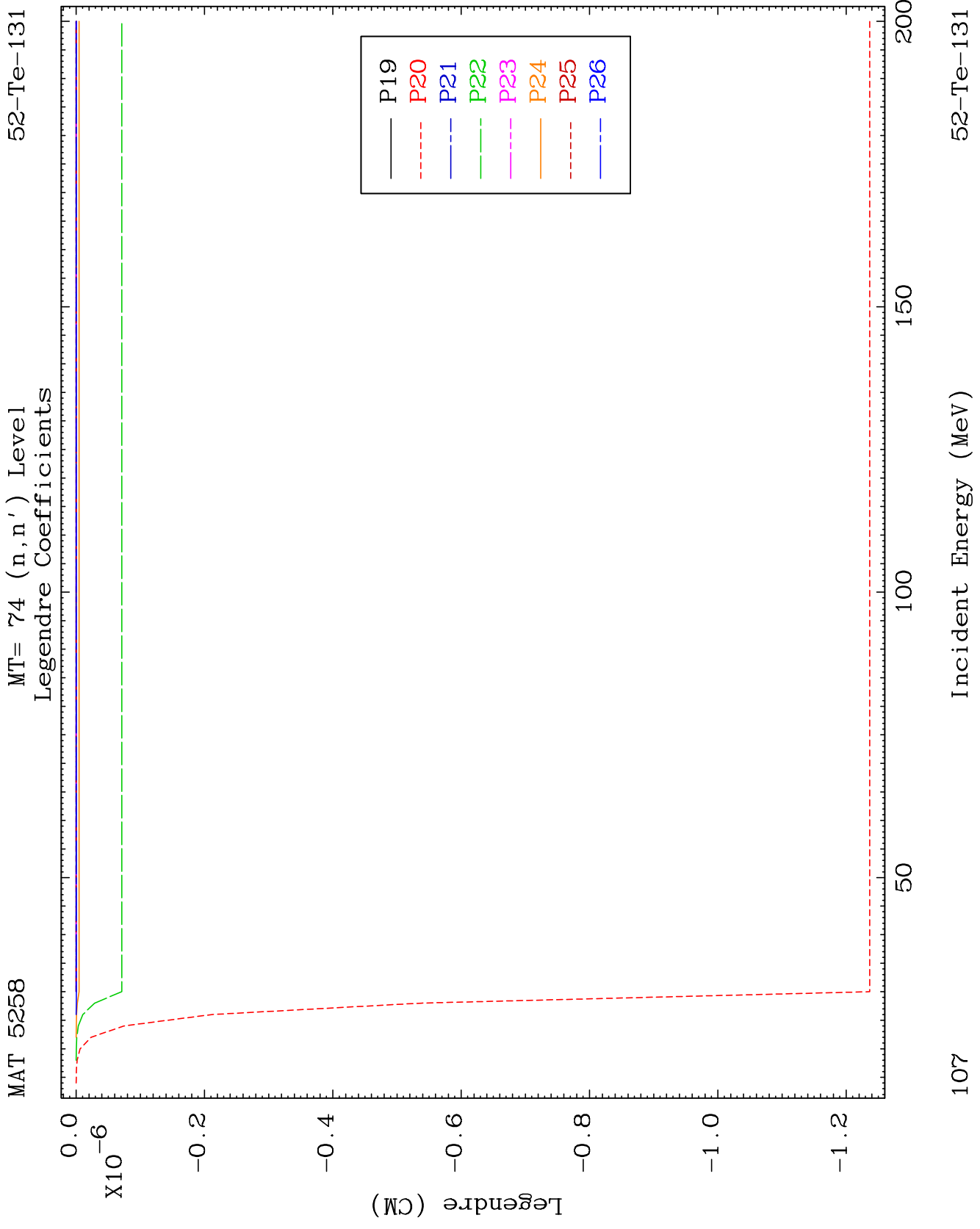
52-Te-131



106

Incident Energy (MeV)

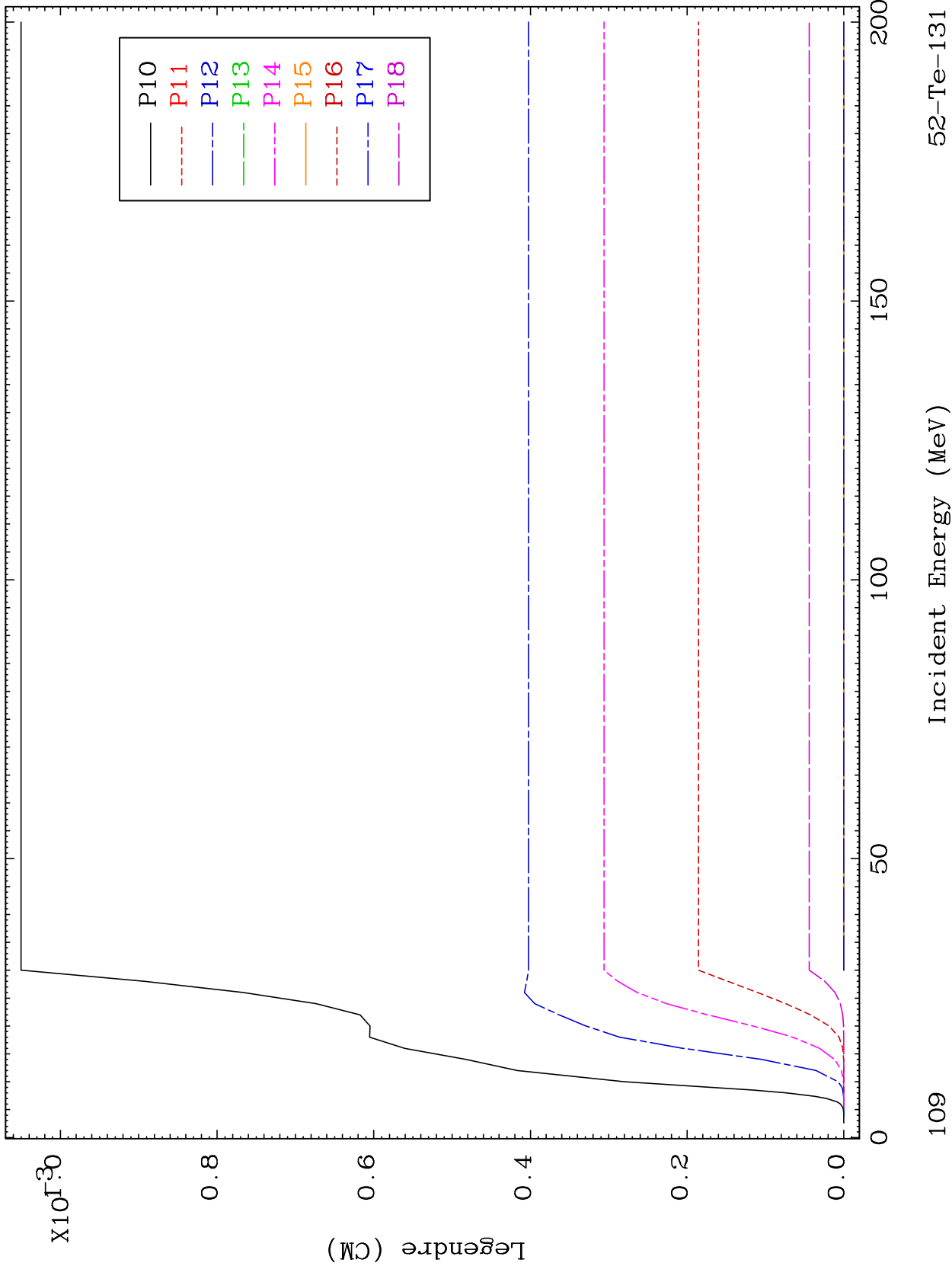
52-Te-131



MAT 5258

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

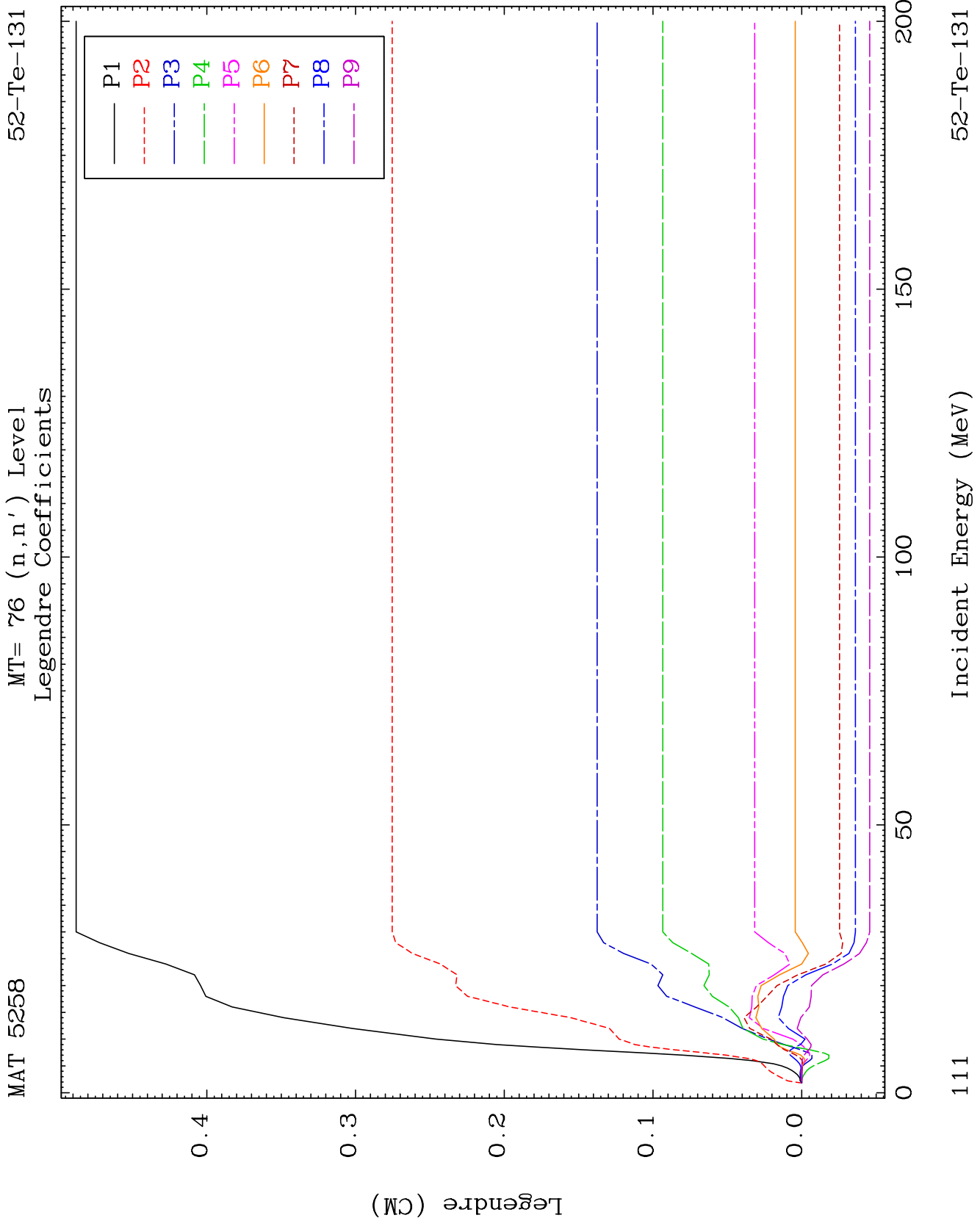
52-Te-131



109

Incident Energy (MeV)

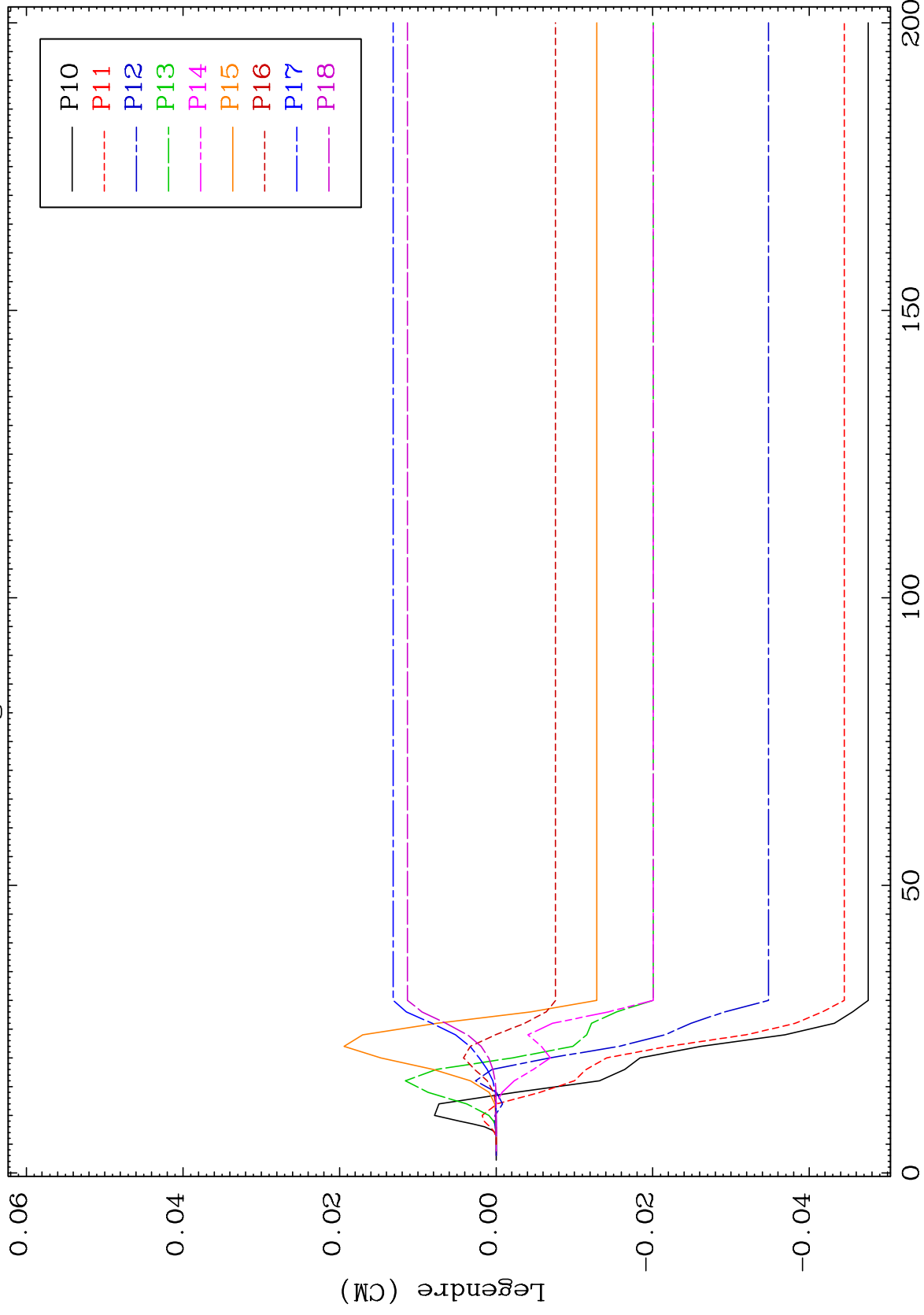
52-Te-131



MAT 5258

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

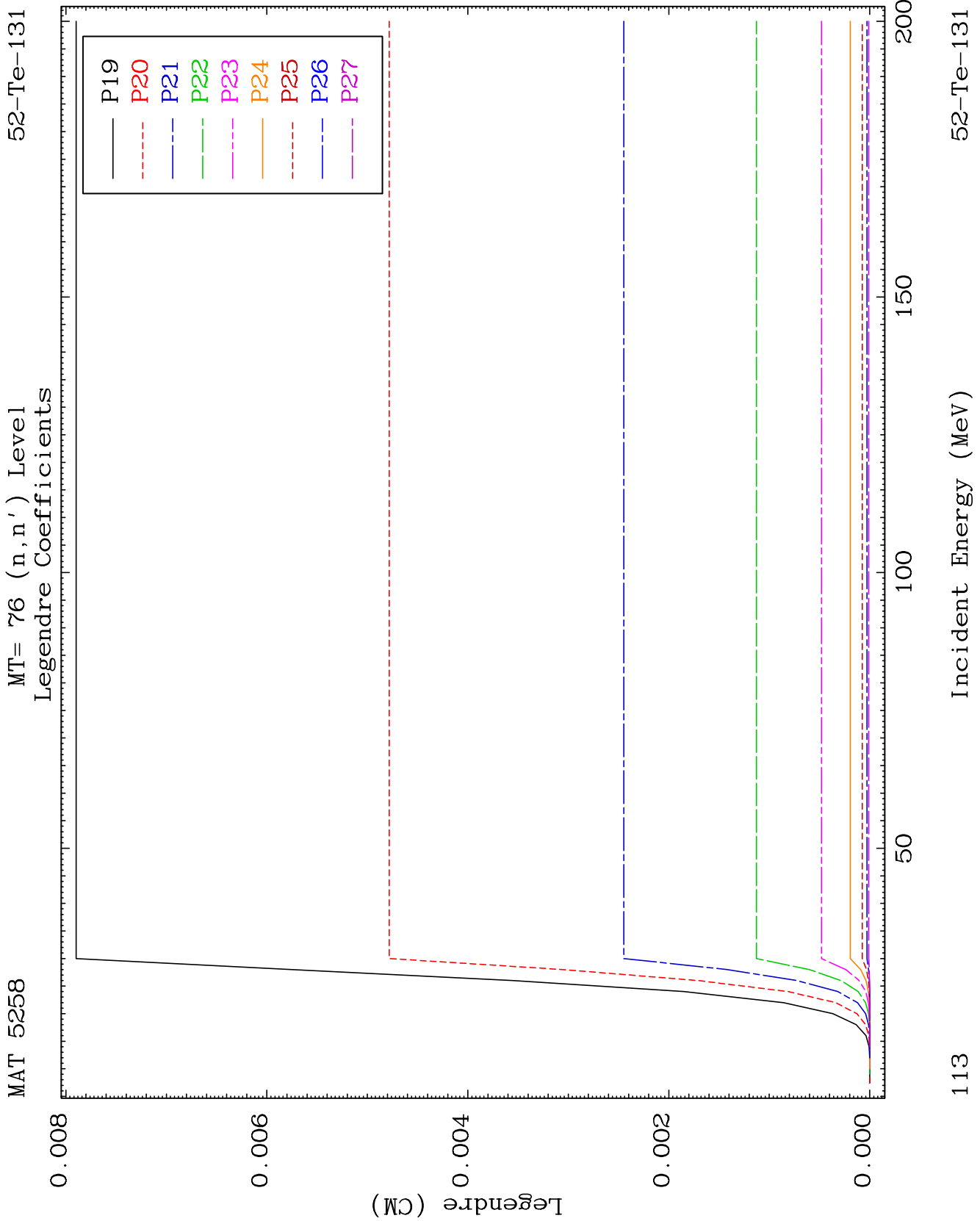
52-Te-131



112

Incident Energy (MeV)

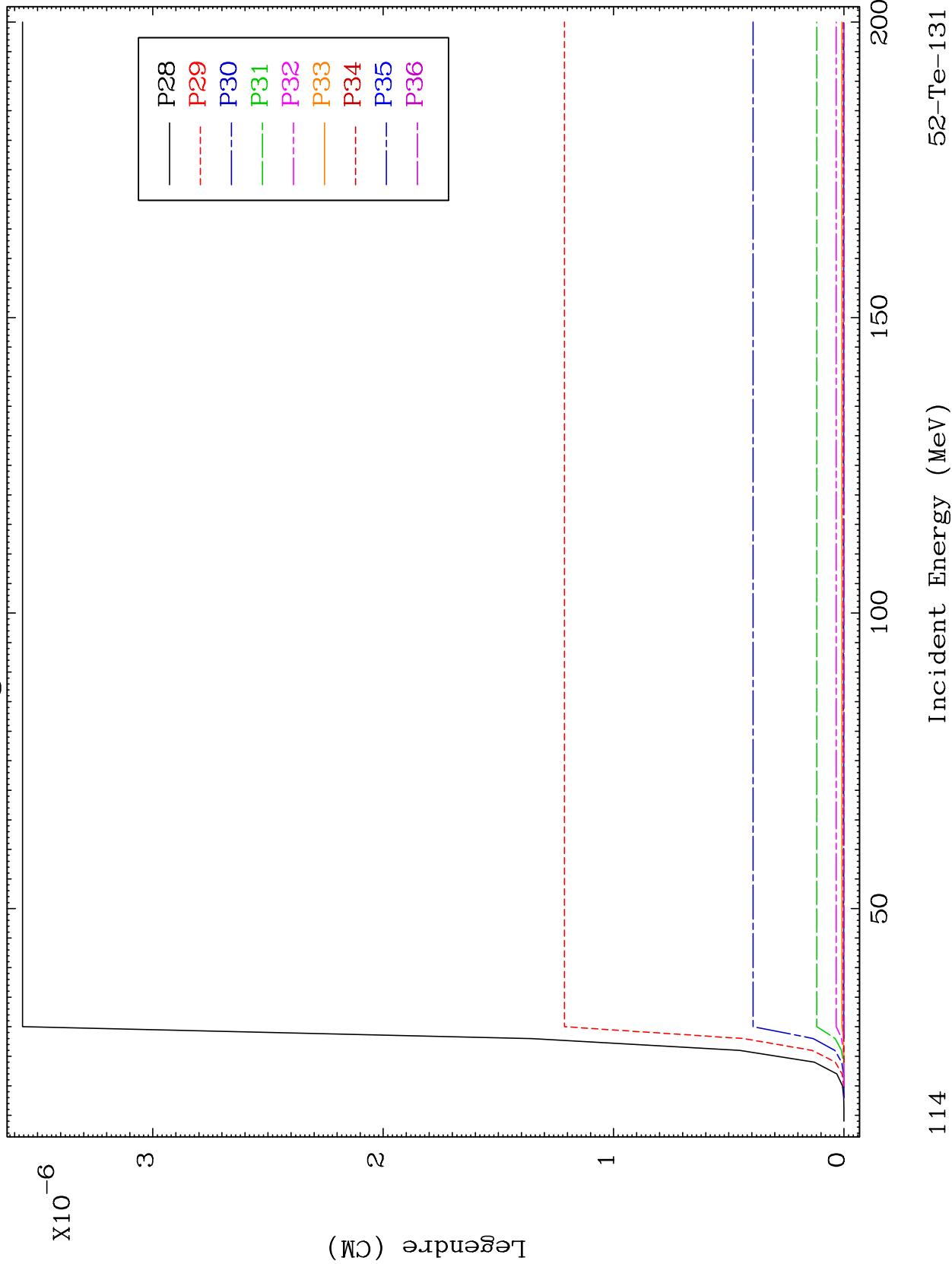
52-Te-131



MAT 5258

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

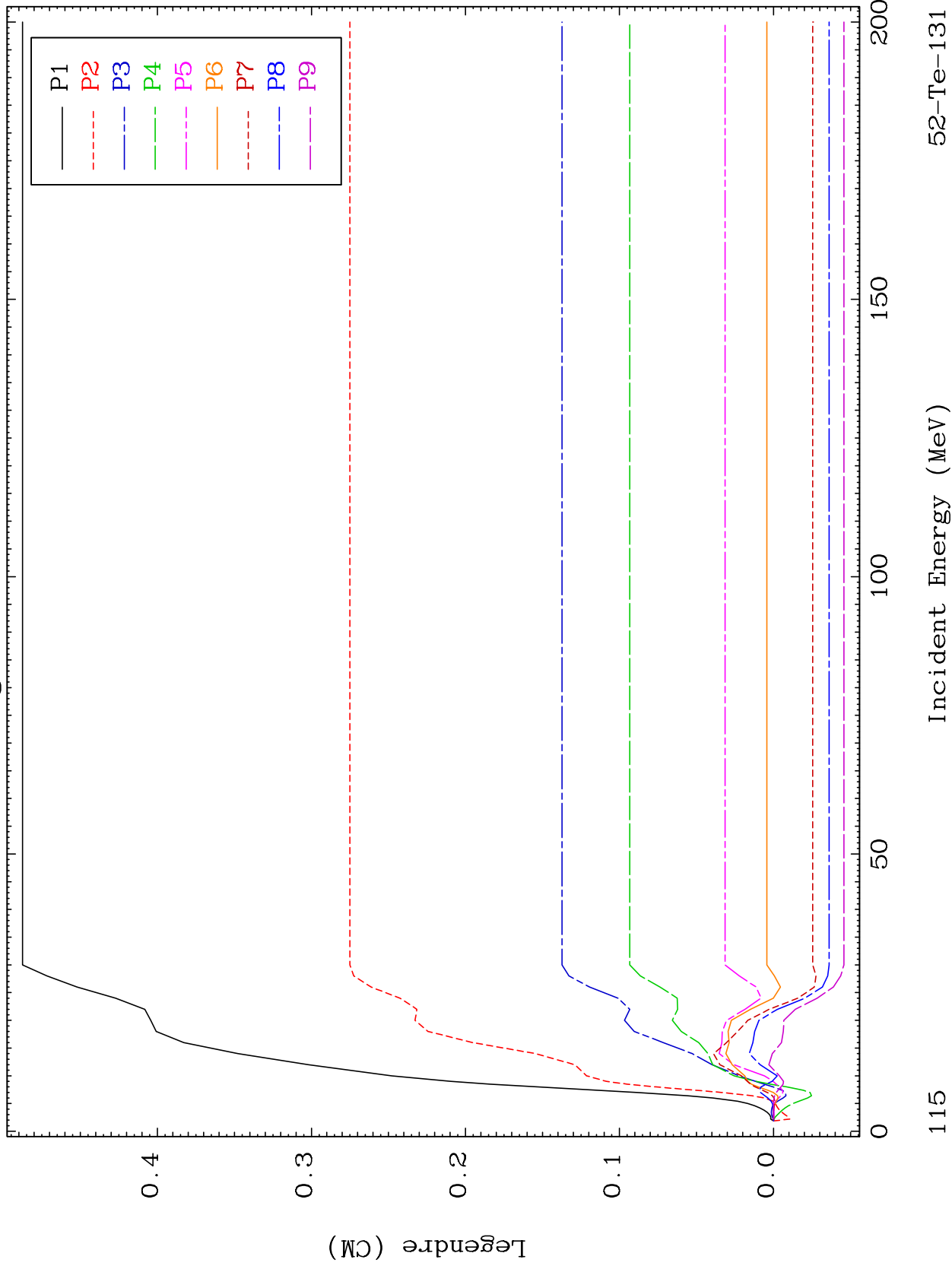
52-Te-131



MAT 5258

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

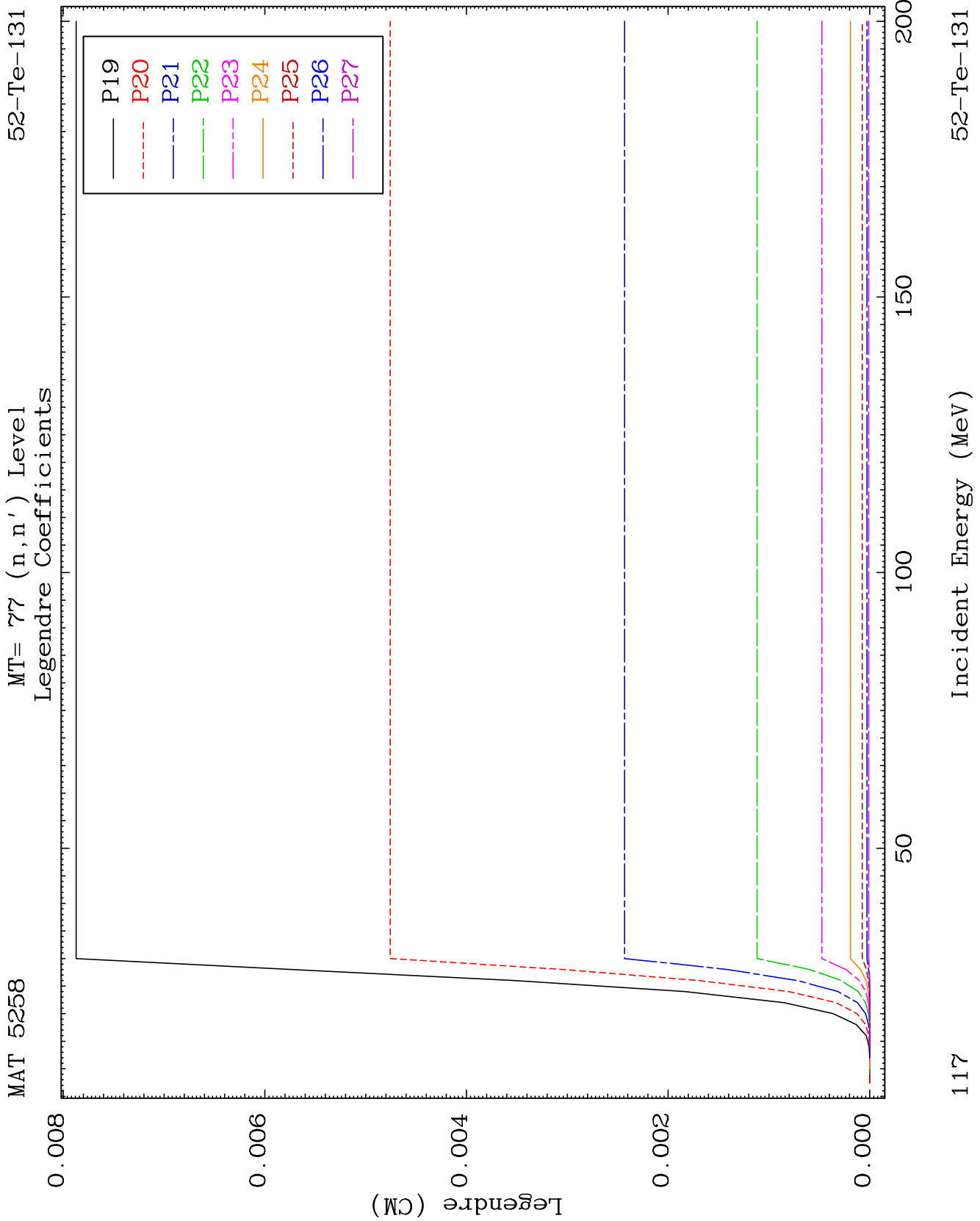
52-Te-131



52-Te-131

Incident Energy (MeV)

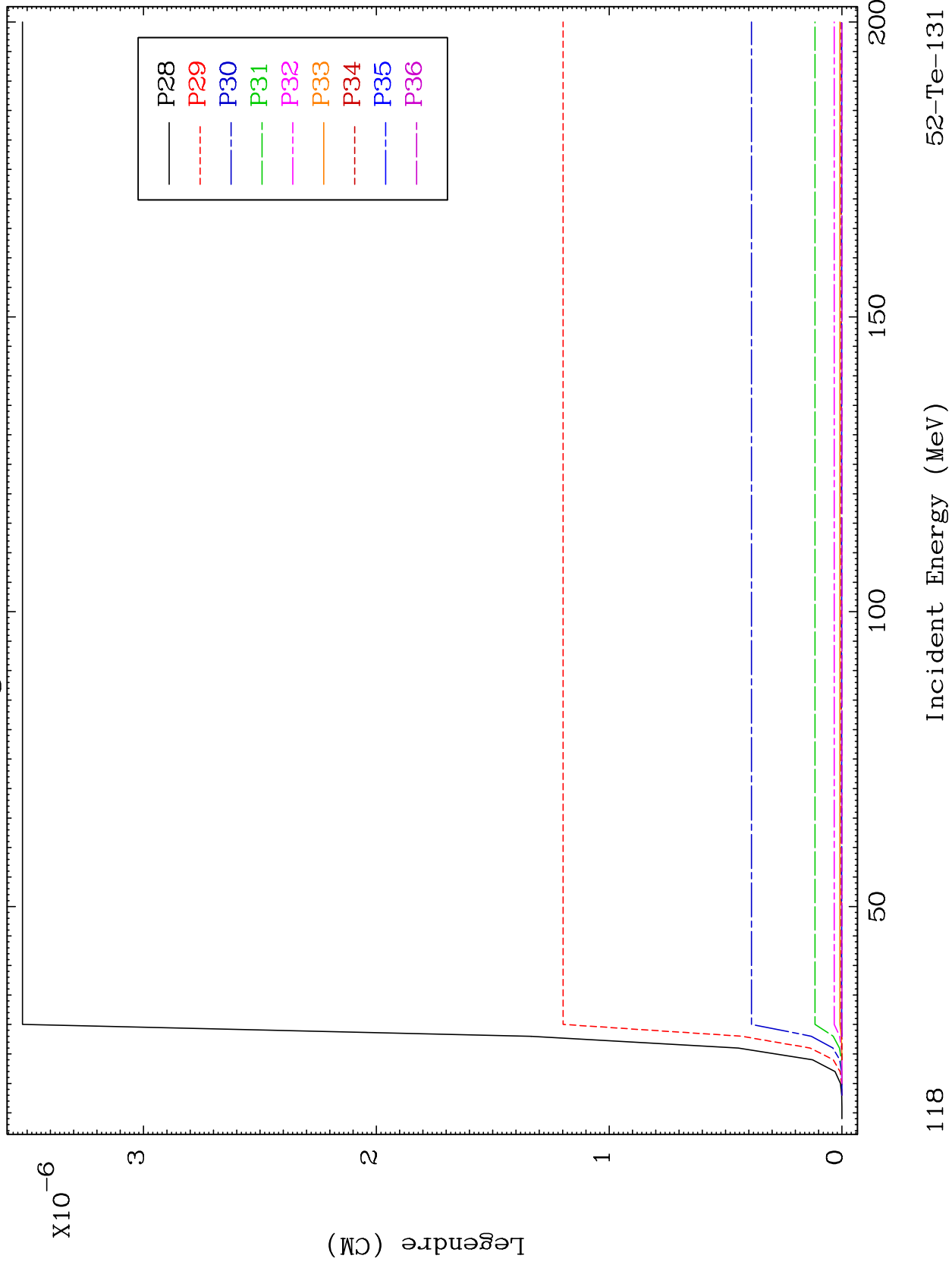
115



MAT 5258

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

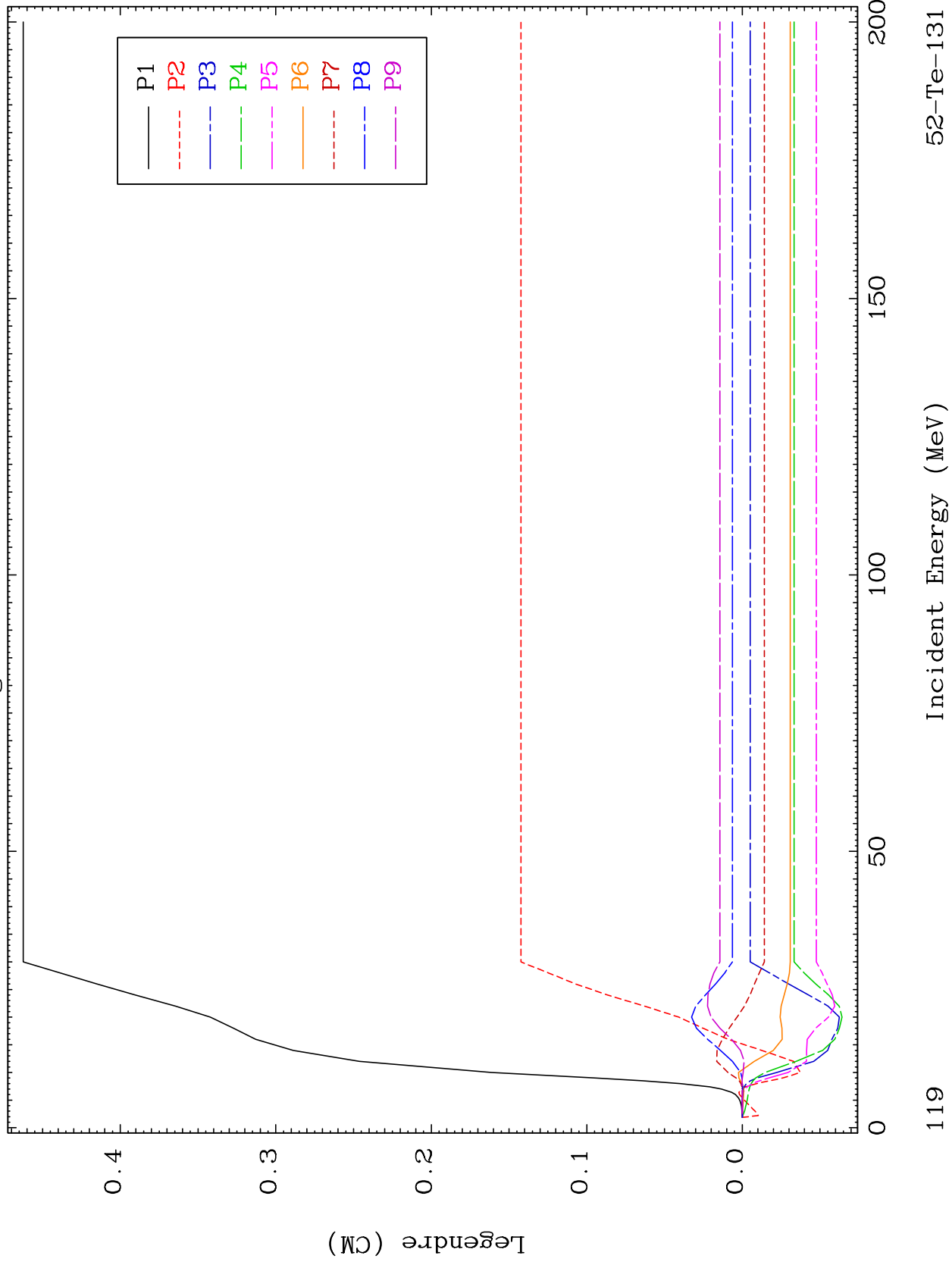
52-Te-131



MAT 5258

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

52-Te-131



52-Te-131

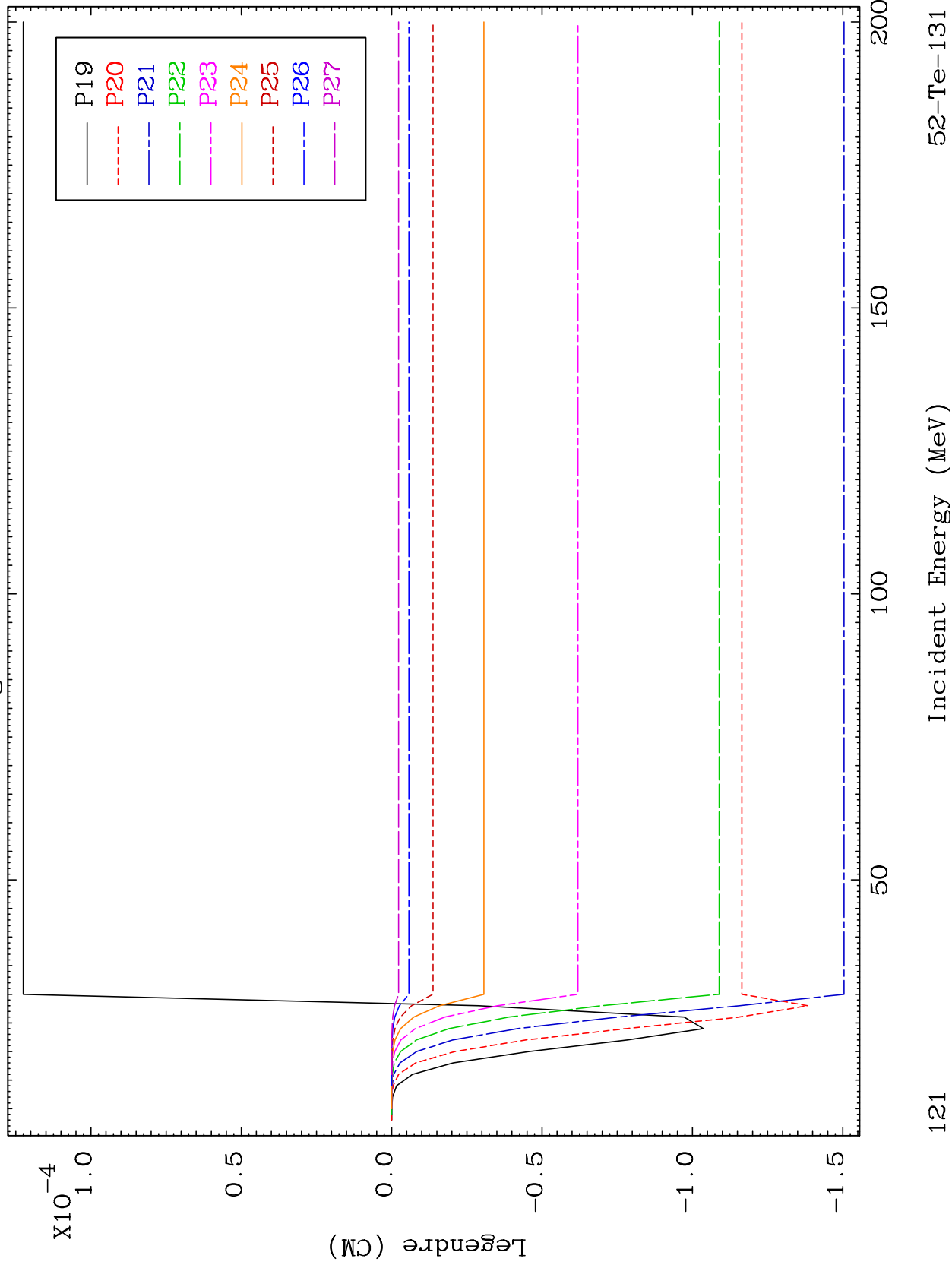
Incident Energy (MeV)

119

MAT 5258

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

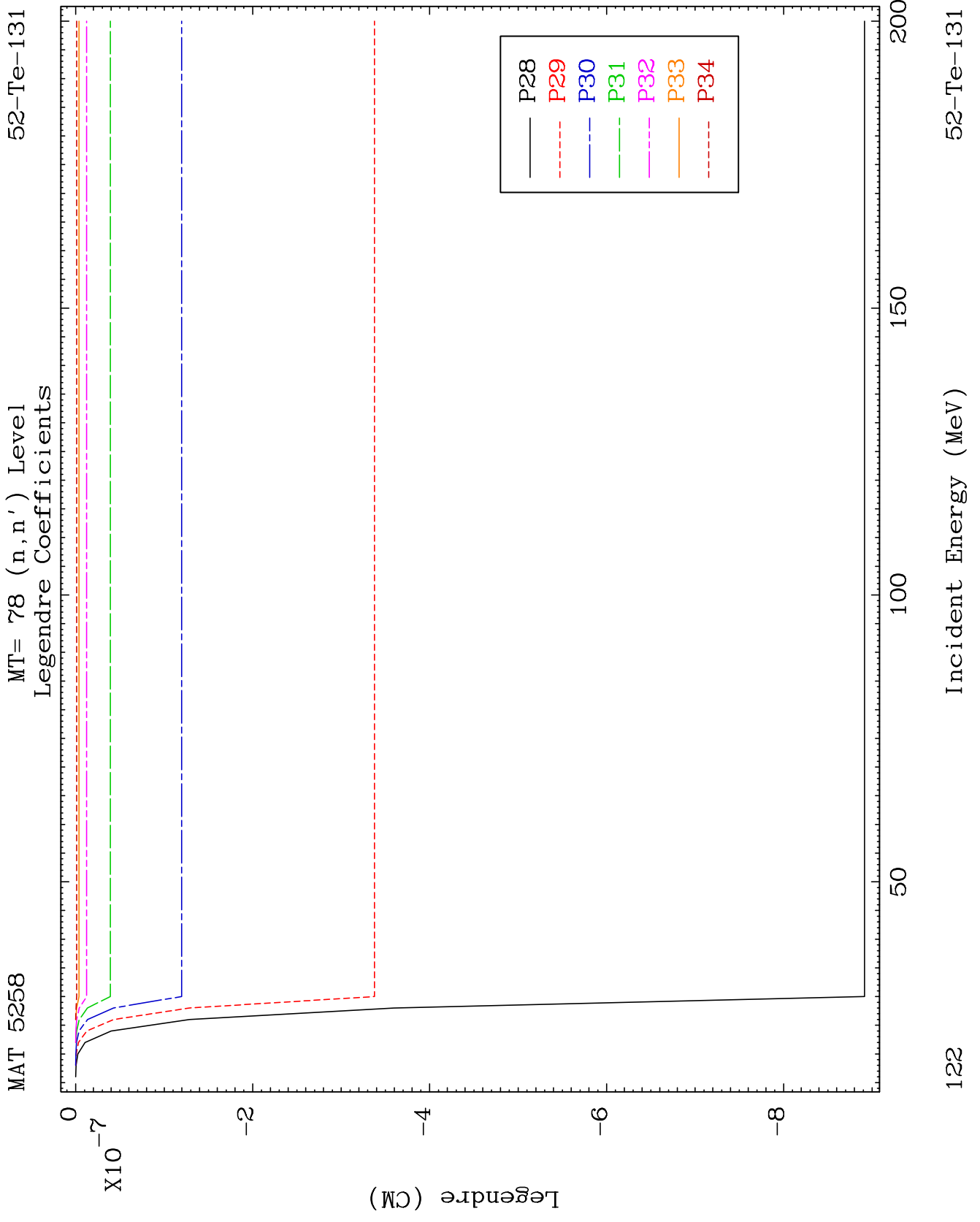
52-Te-131



121

Incident Energy (MeV)

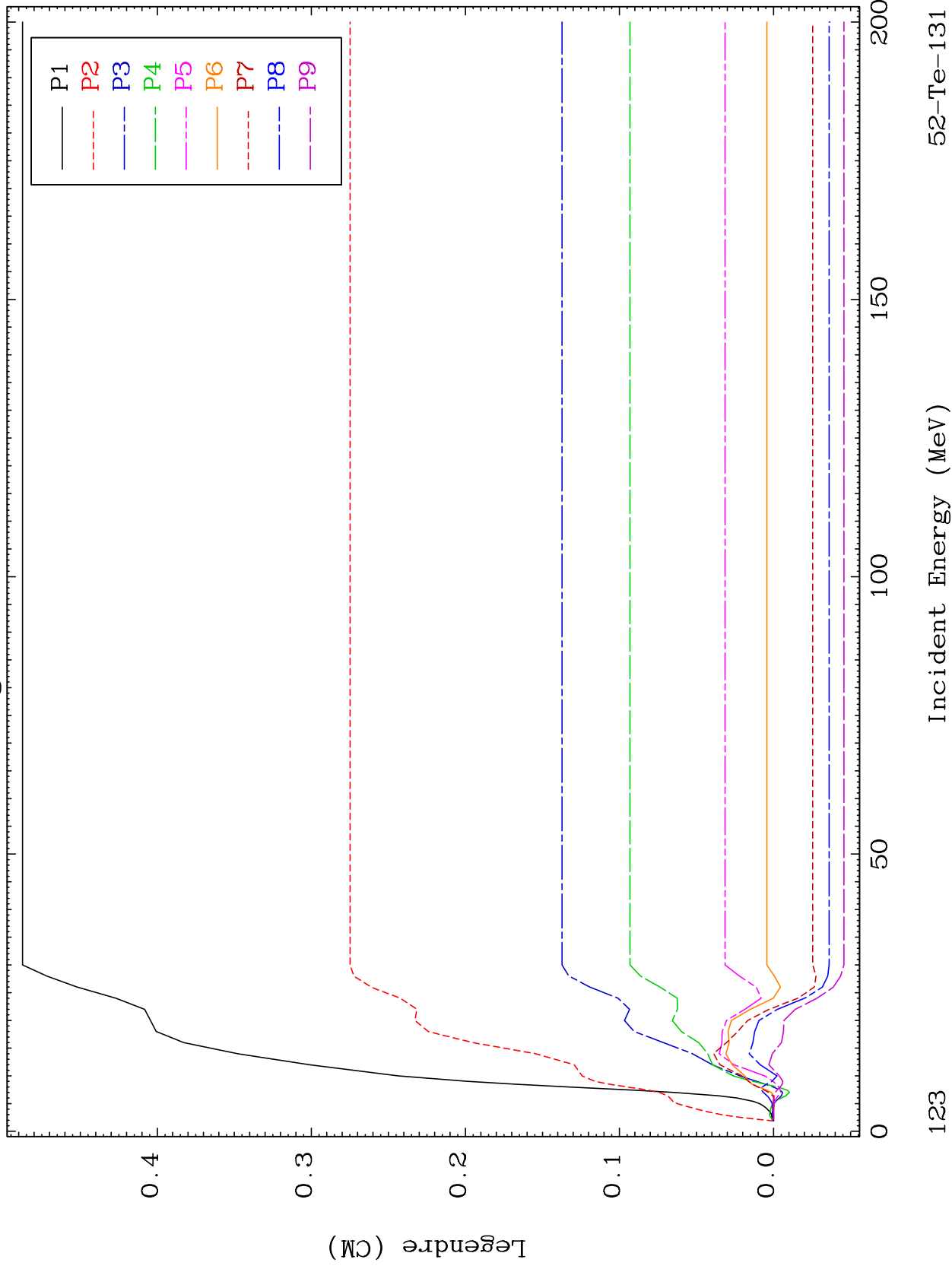
52-Te-131



MAT 5258

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

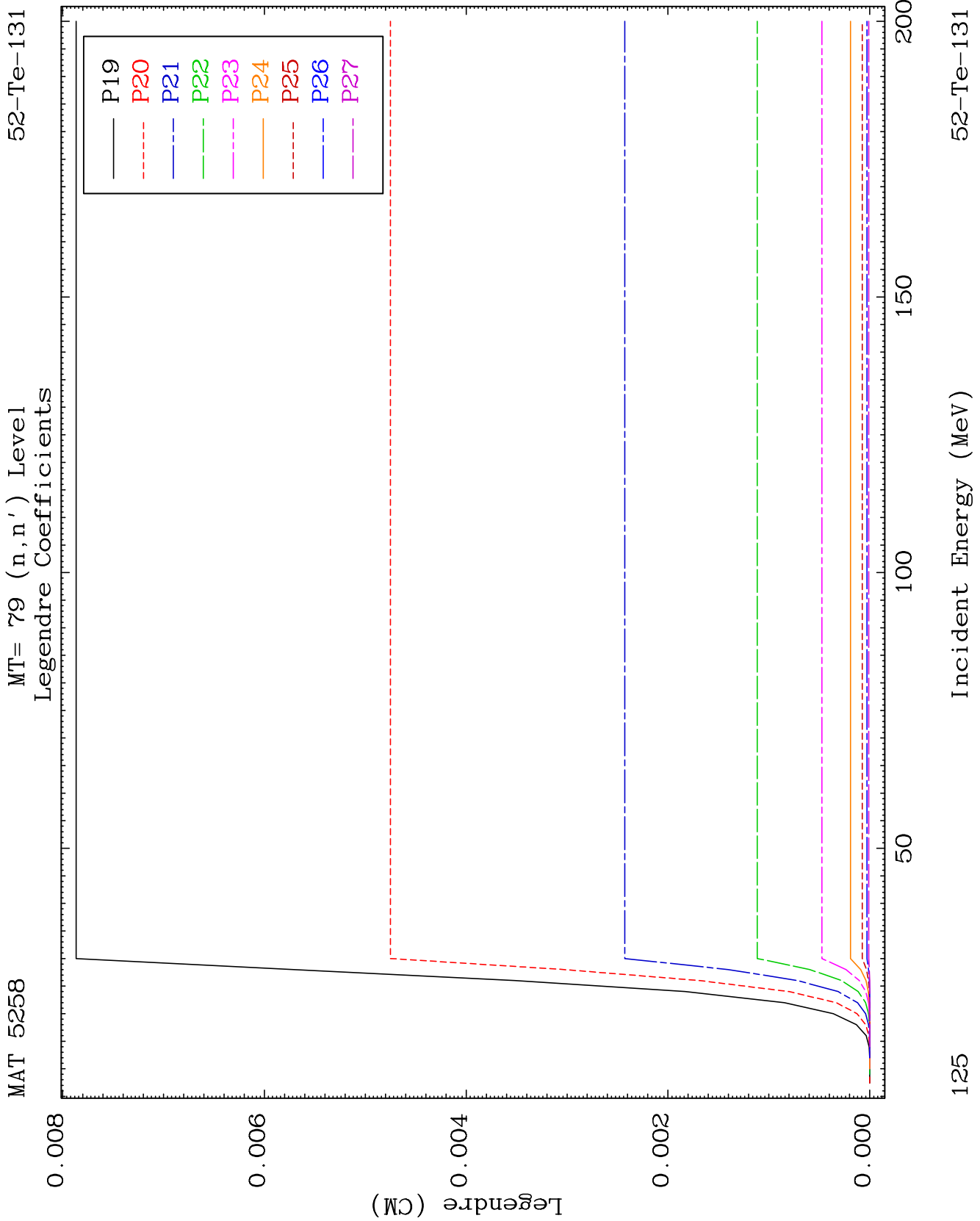
52-Te-131



52-Te-131

Incident Energy (MeV)

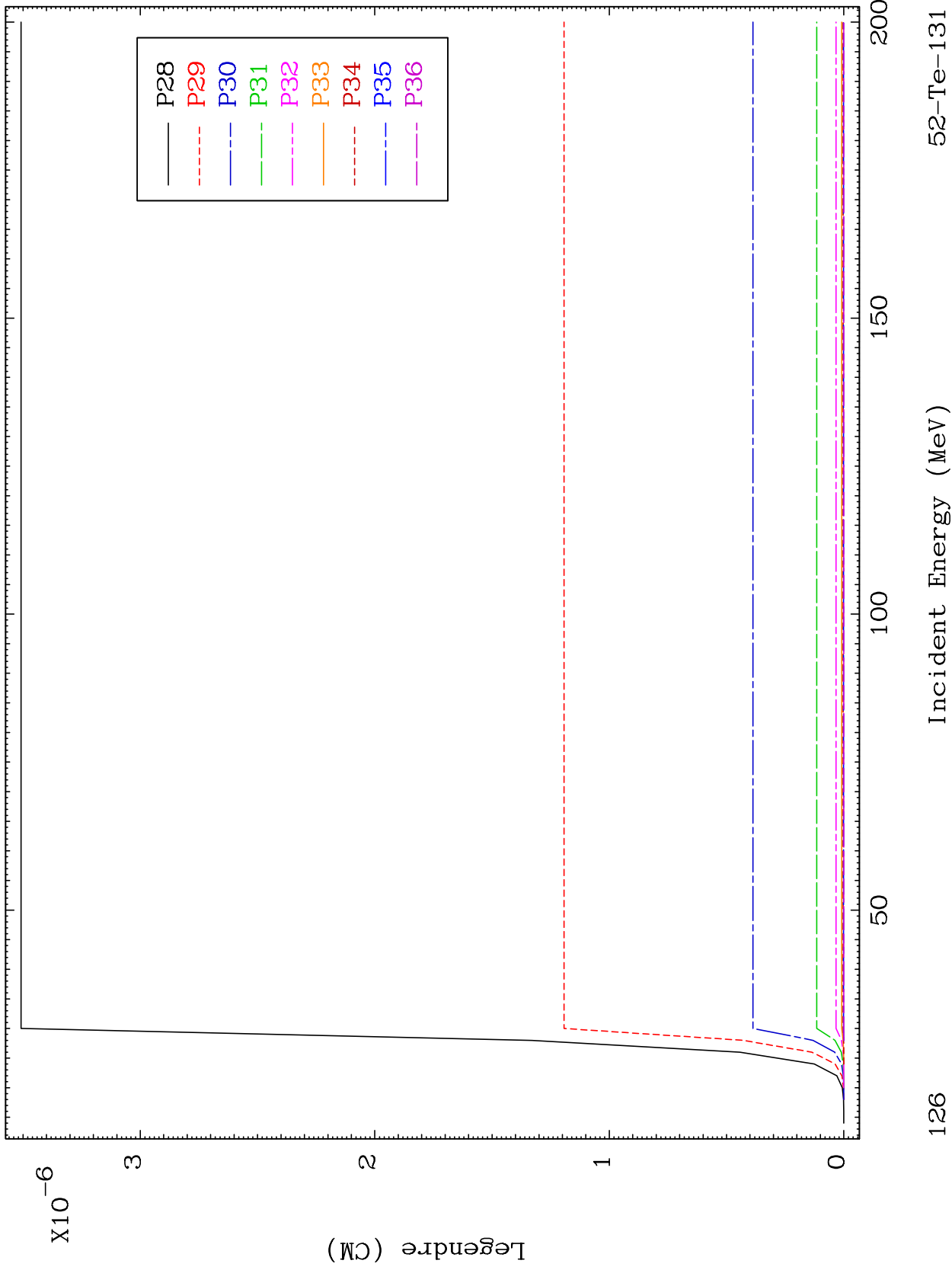
123



MAT 5258

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

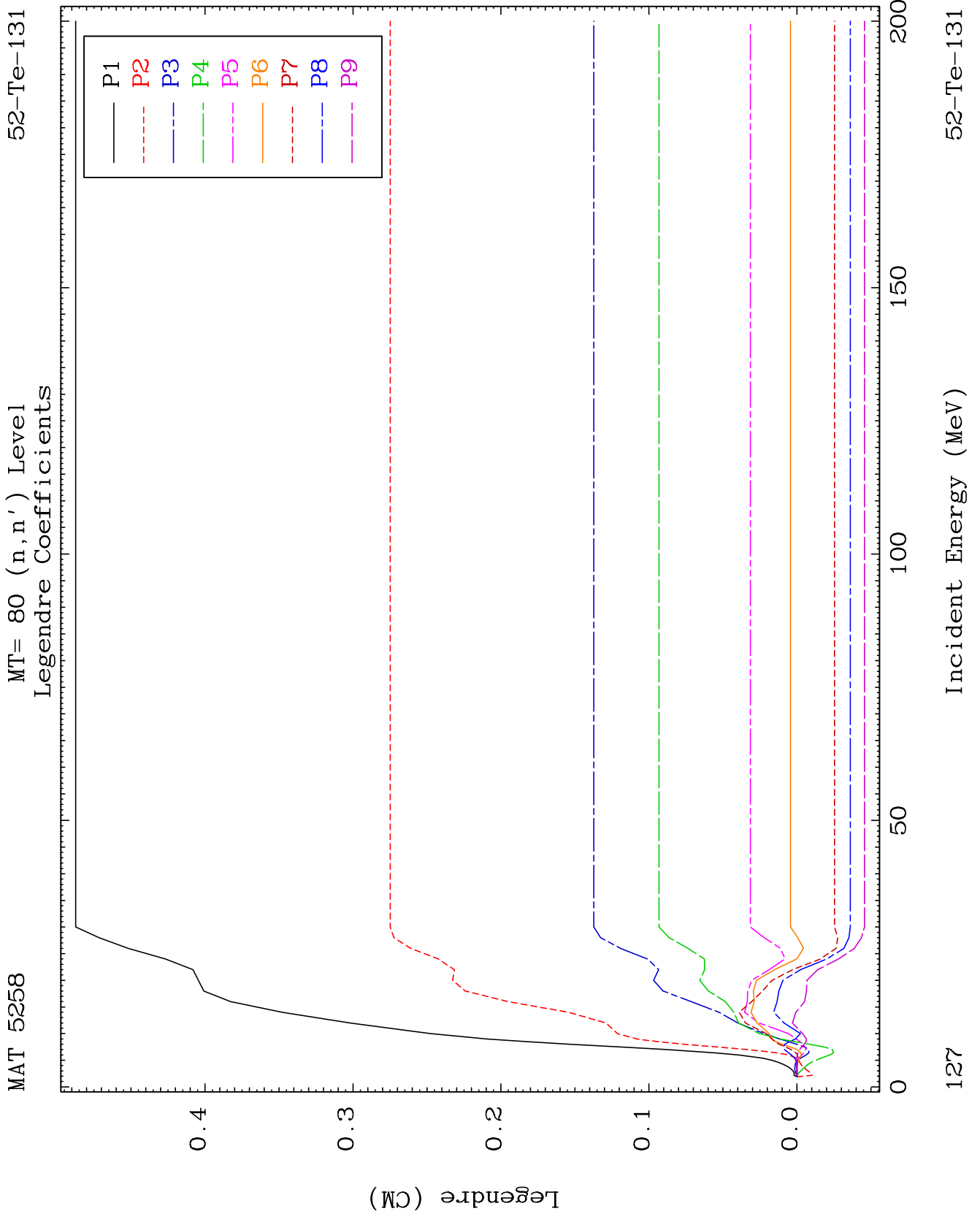
52-Te-131

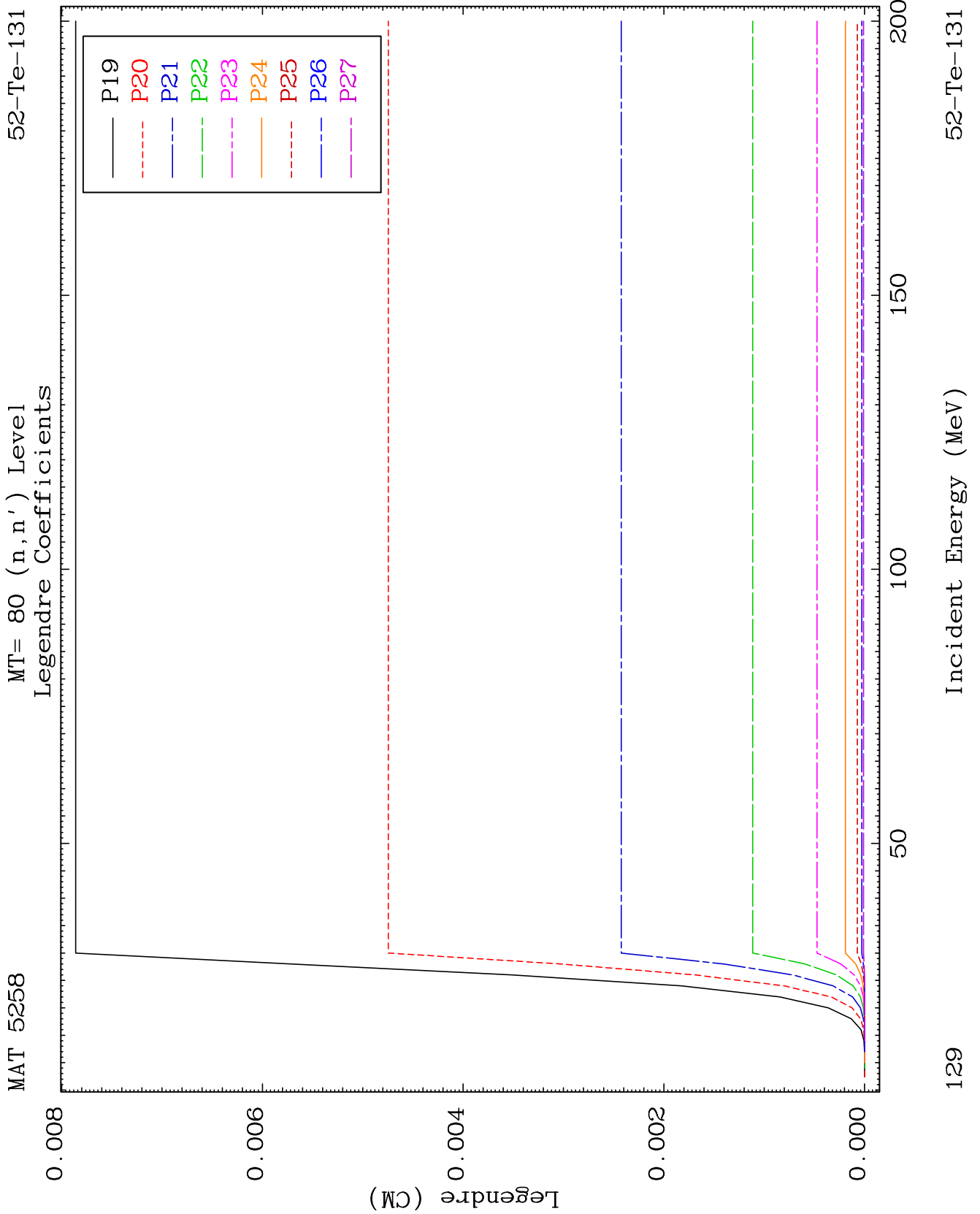


126

Incident Energy (MeV)

52-Te-131

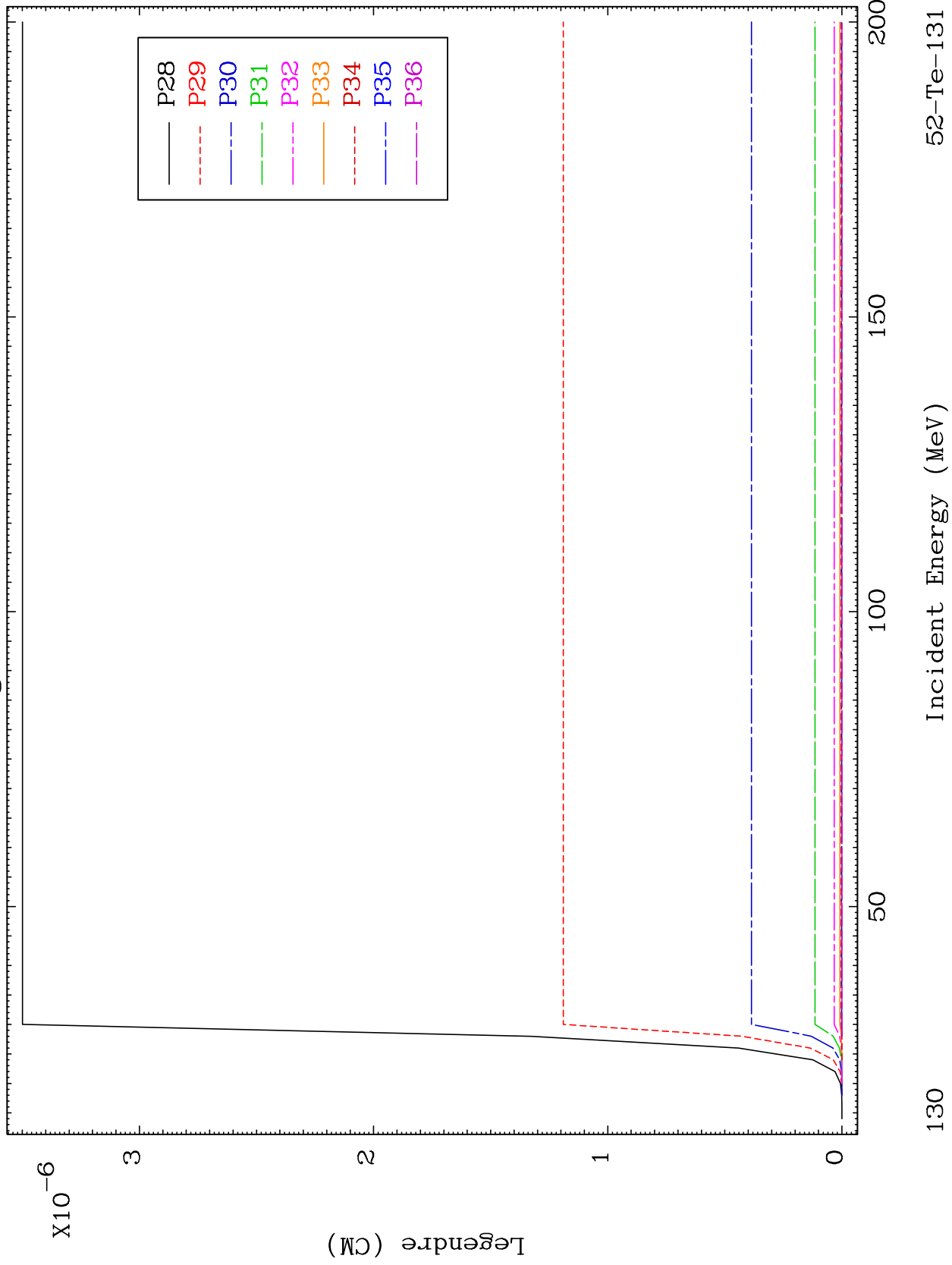




MAT 5258

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

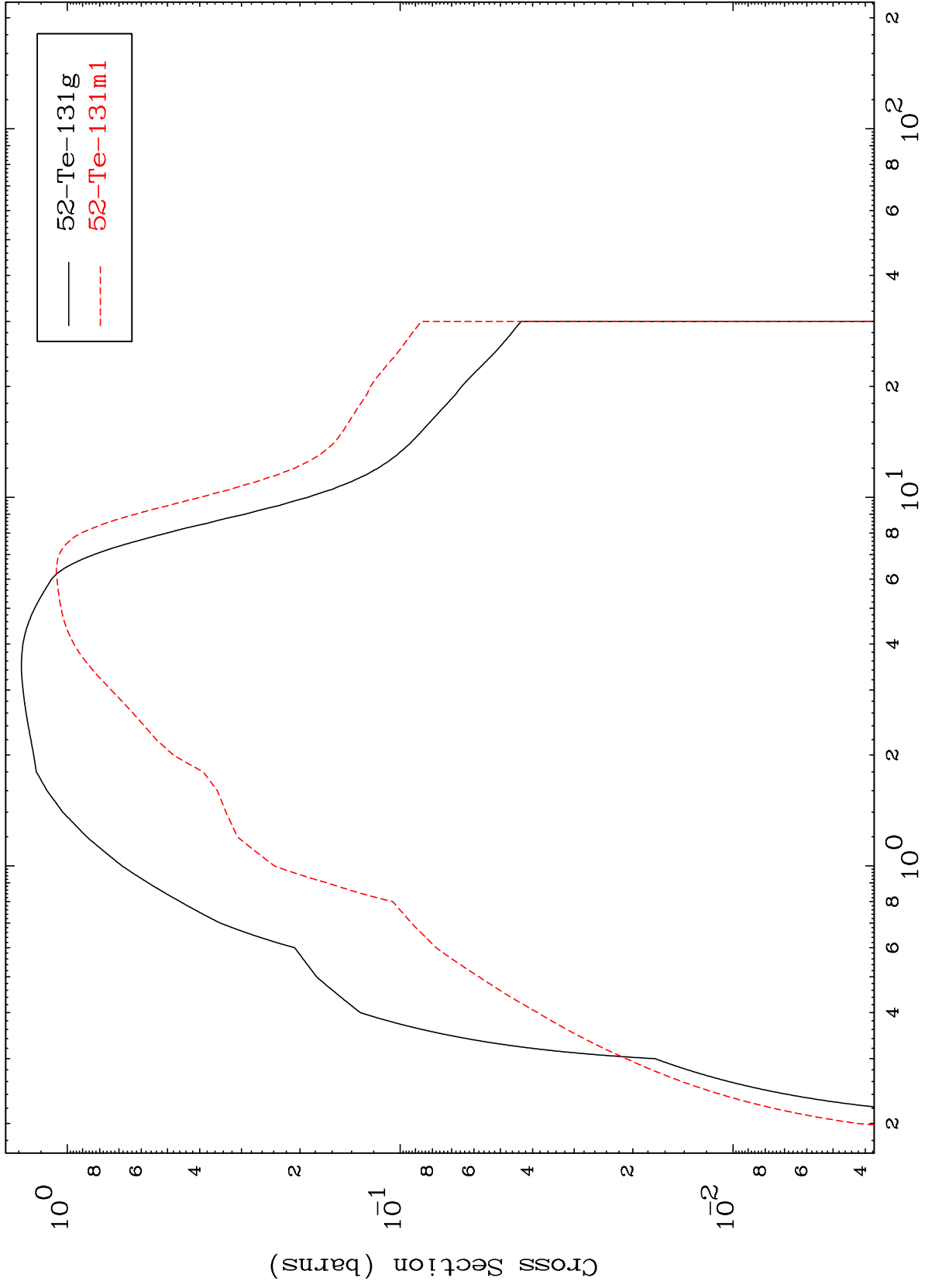
52-Te-131



MAT 5258

52-Te-131

Inelastic
Radionuclide Production Cross Section

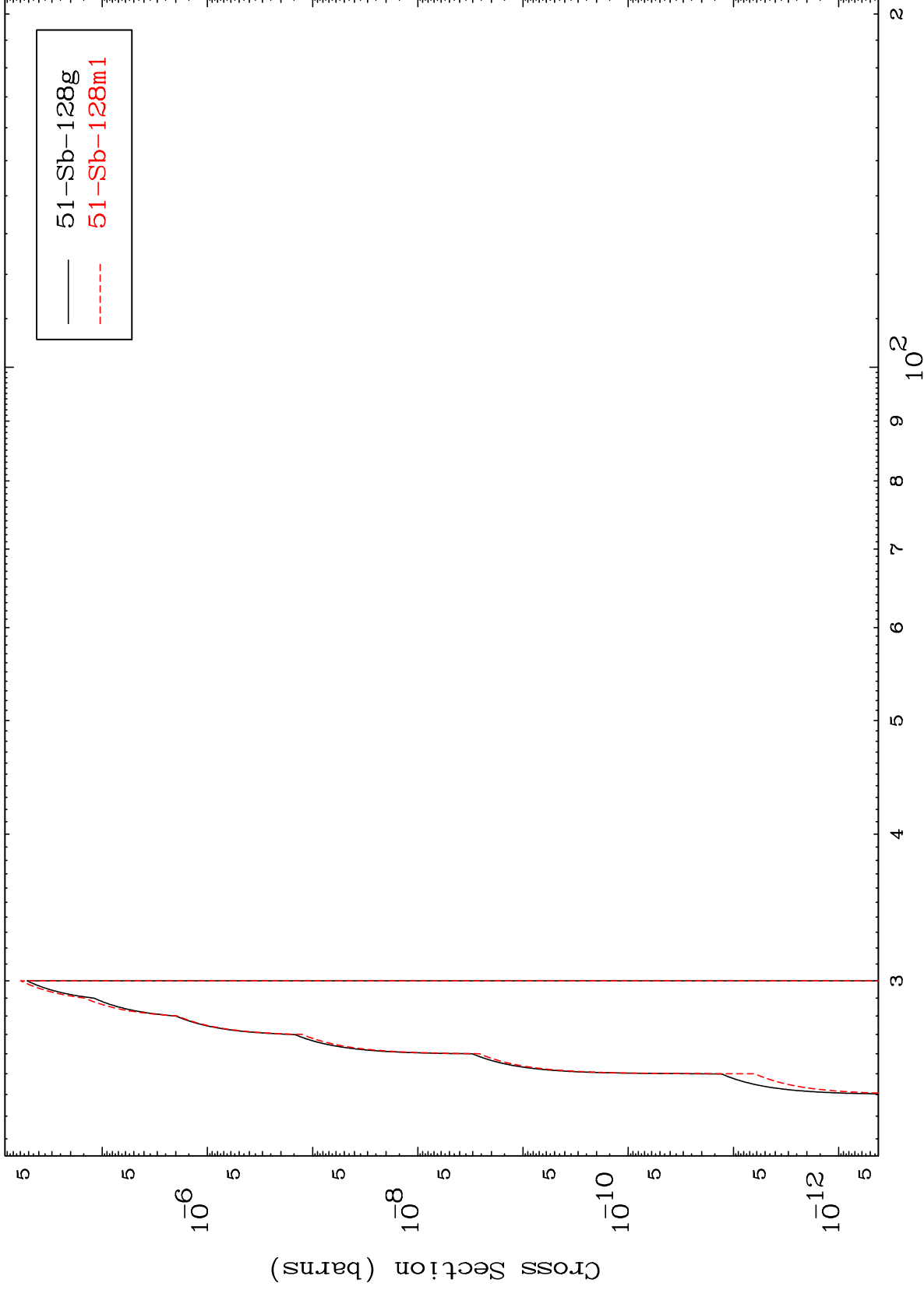


131

Incident Energy (MeV)

52-Te-131

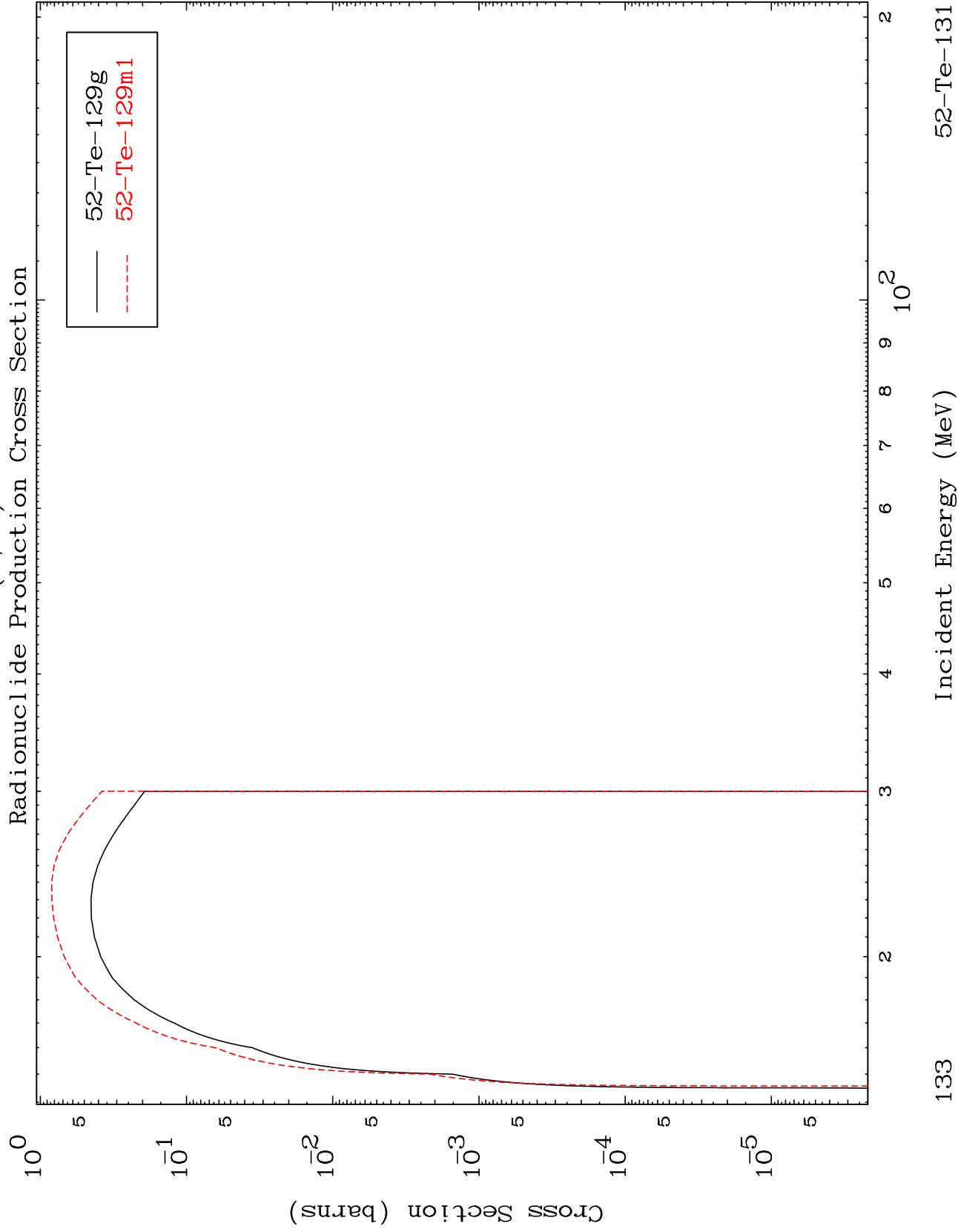
Radionuclide Production Cross Section



MAT 5258

(n,3n)

52-Te-131



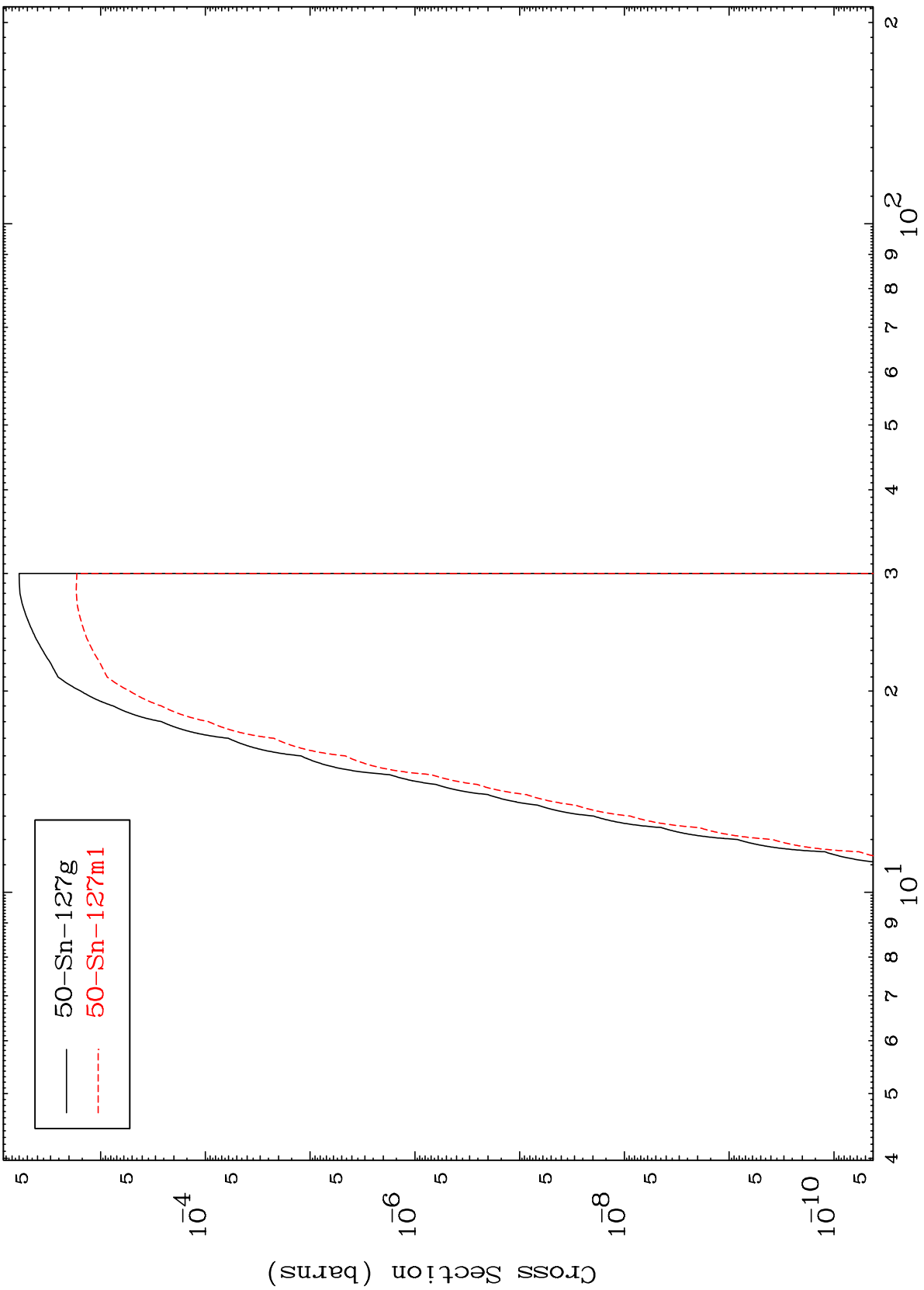
133

MAT 5258

(n,n') α

52-Te-131

Radionuclide Production Cross Section



50-Sn-127g
50-Sn-127m1

134

Incident Energy (MeV)

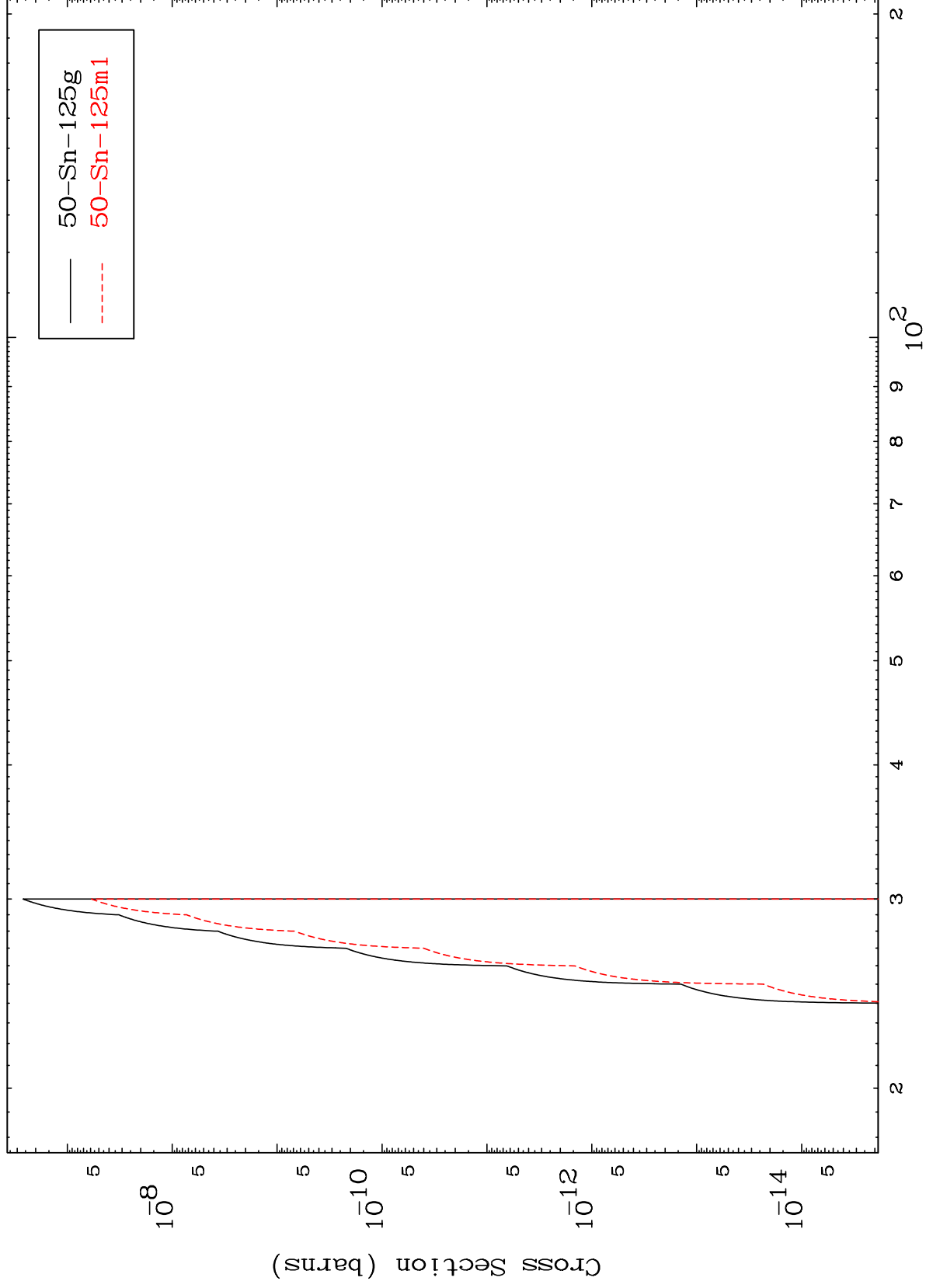
52-Te-131

MAT 5258

$(n,3n) \alpha$

52-Te-131

Radionuclide Production Cross Section



135

Incident Energy (MeV)

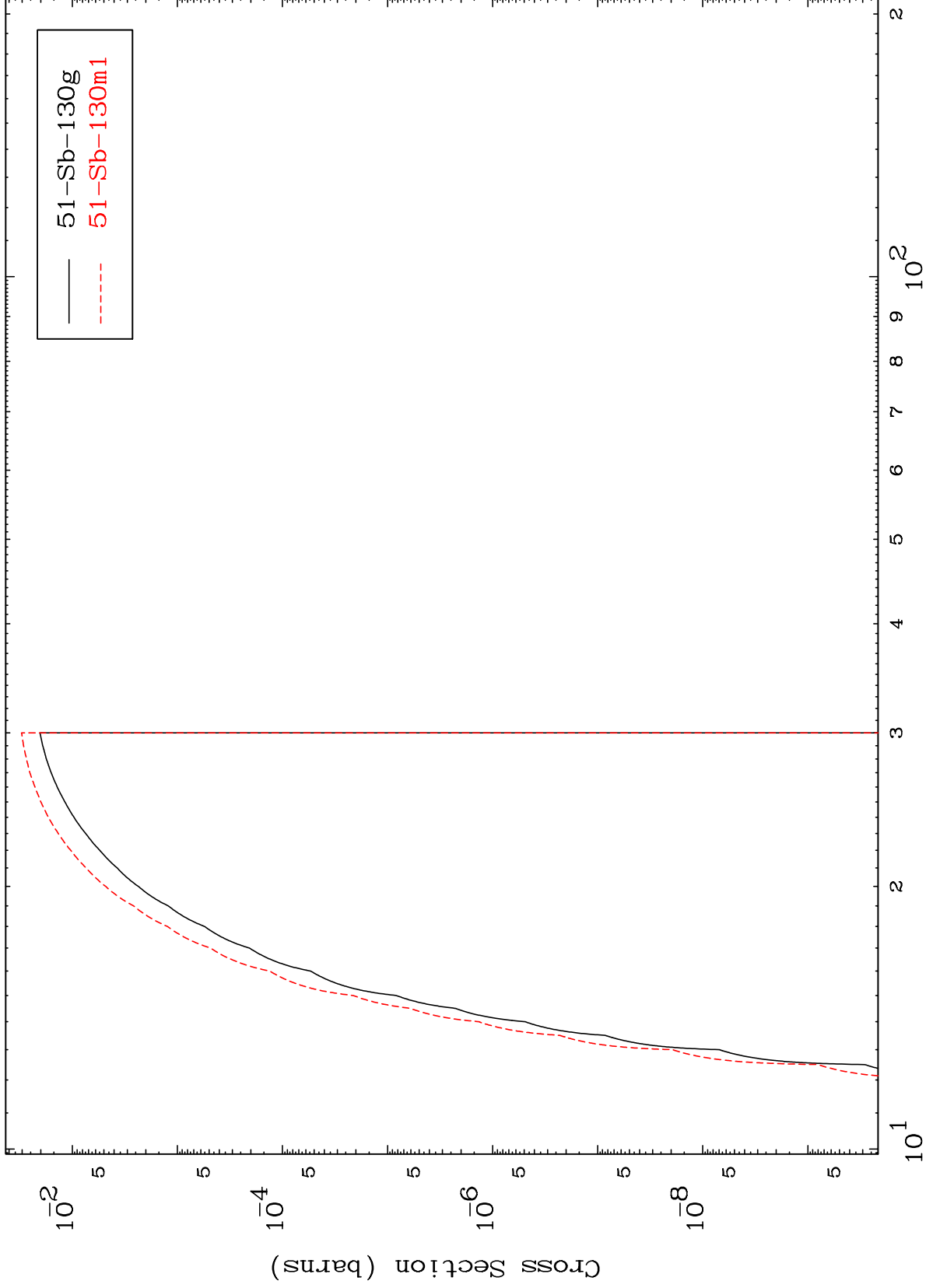
52-Te-131

MAT 5258

(n,n') p

52-Te-131

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-131

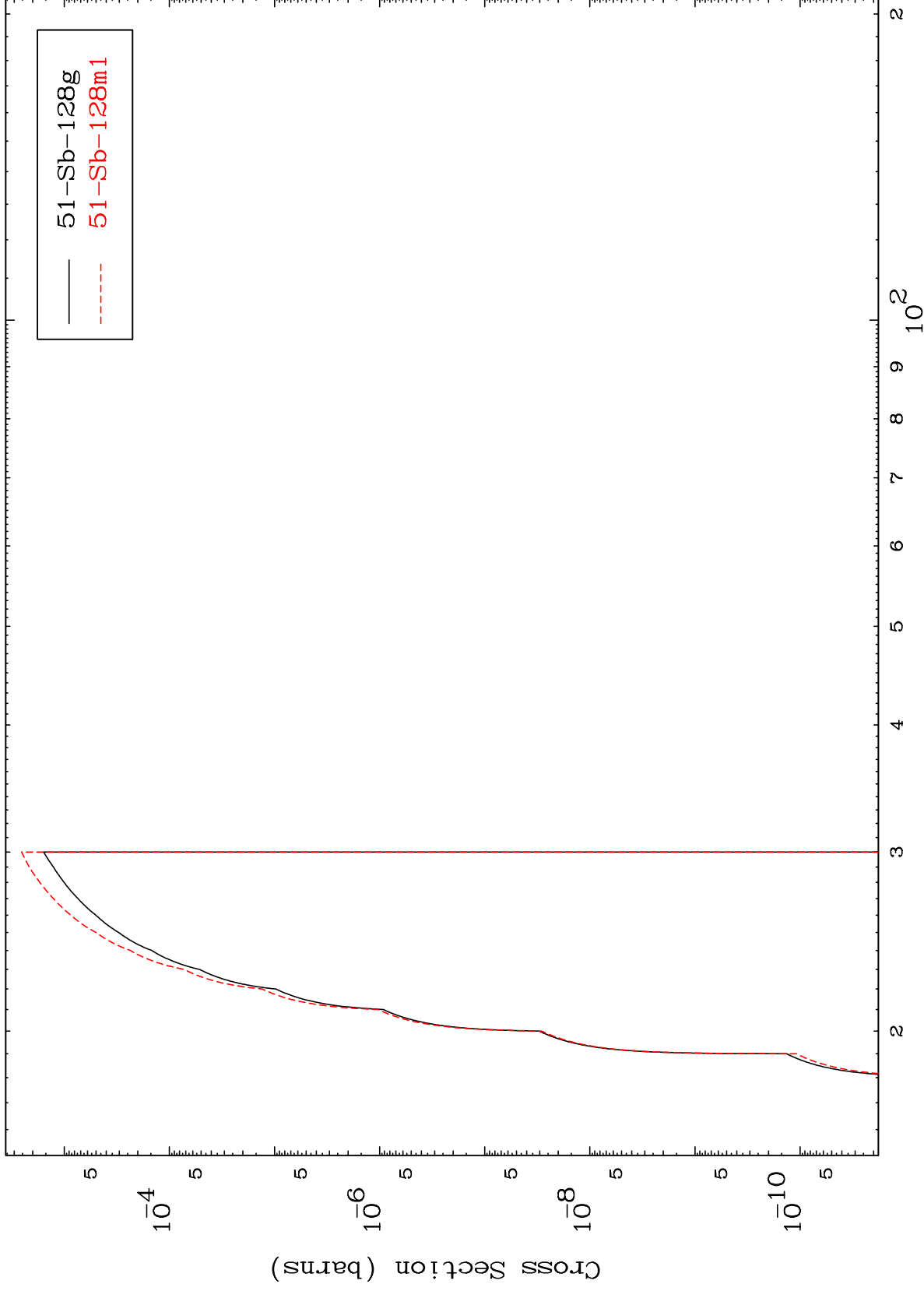
136

MAT 5258

(n,n') t

52-Te-131

Radionuclide Production Cross Section

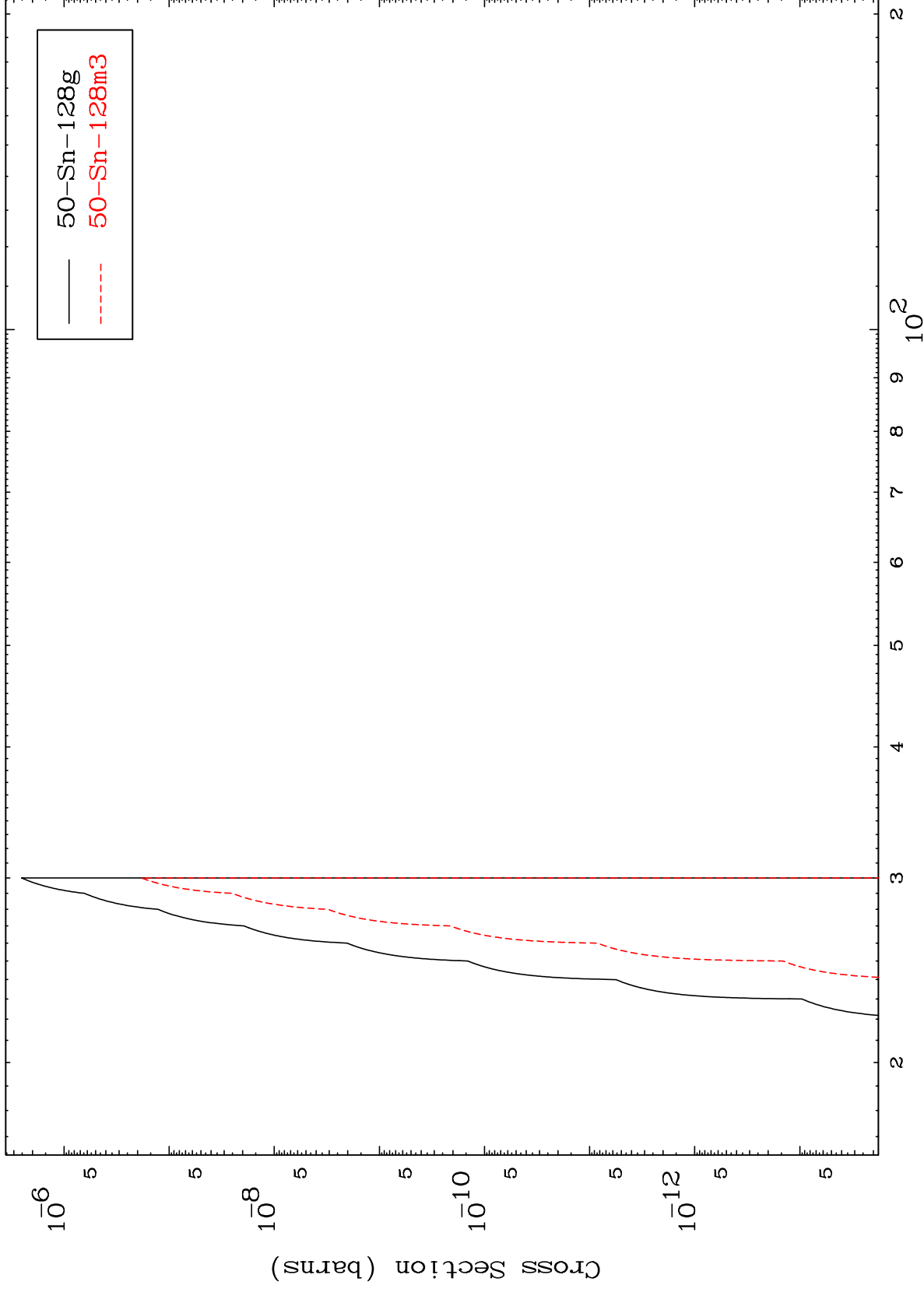


137

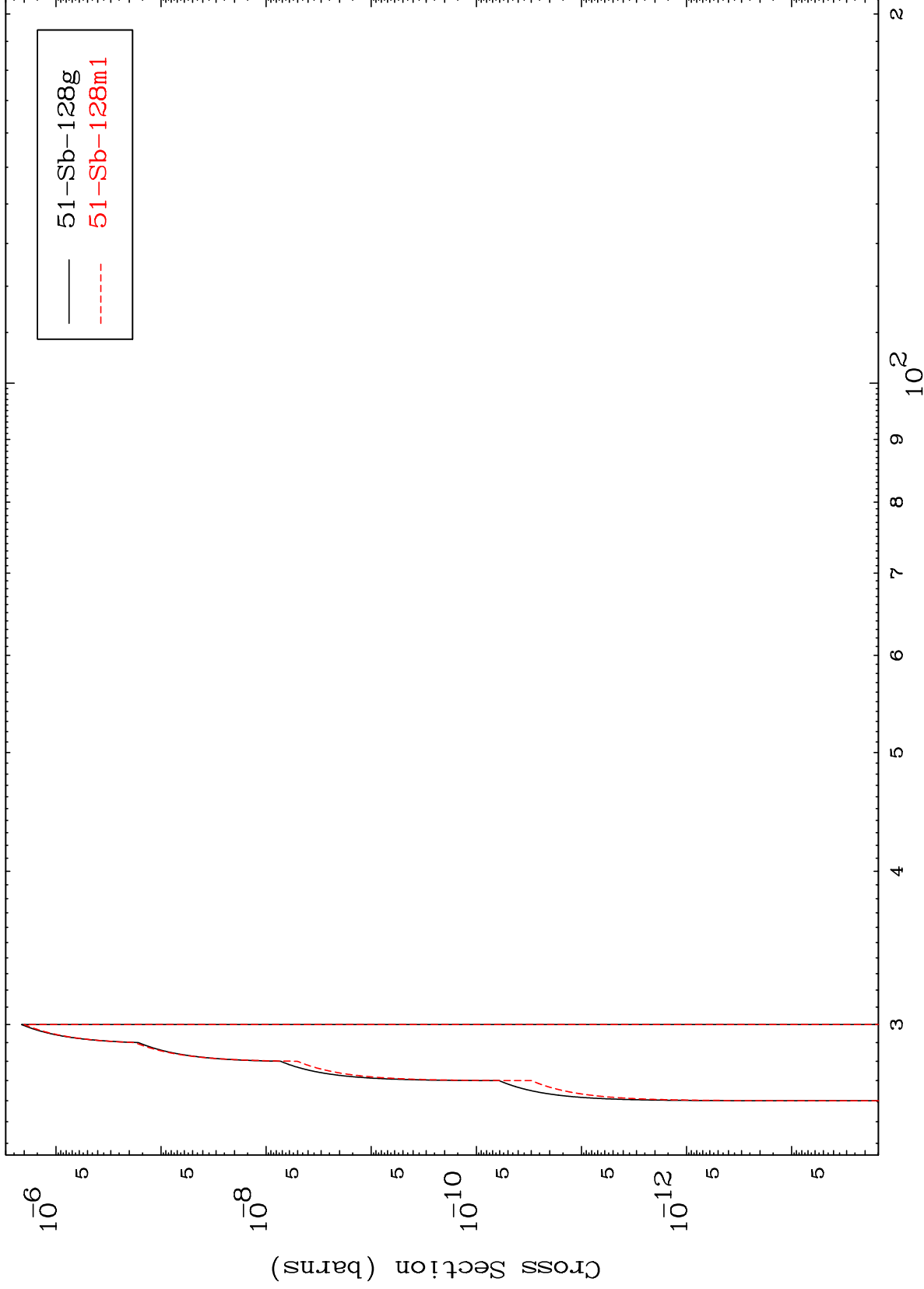
Incident Energy (MeV)

52-Te-131

Radionuclide Production Cross Section



Radionuclide Production Cross Section

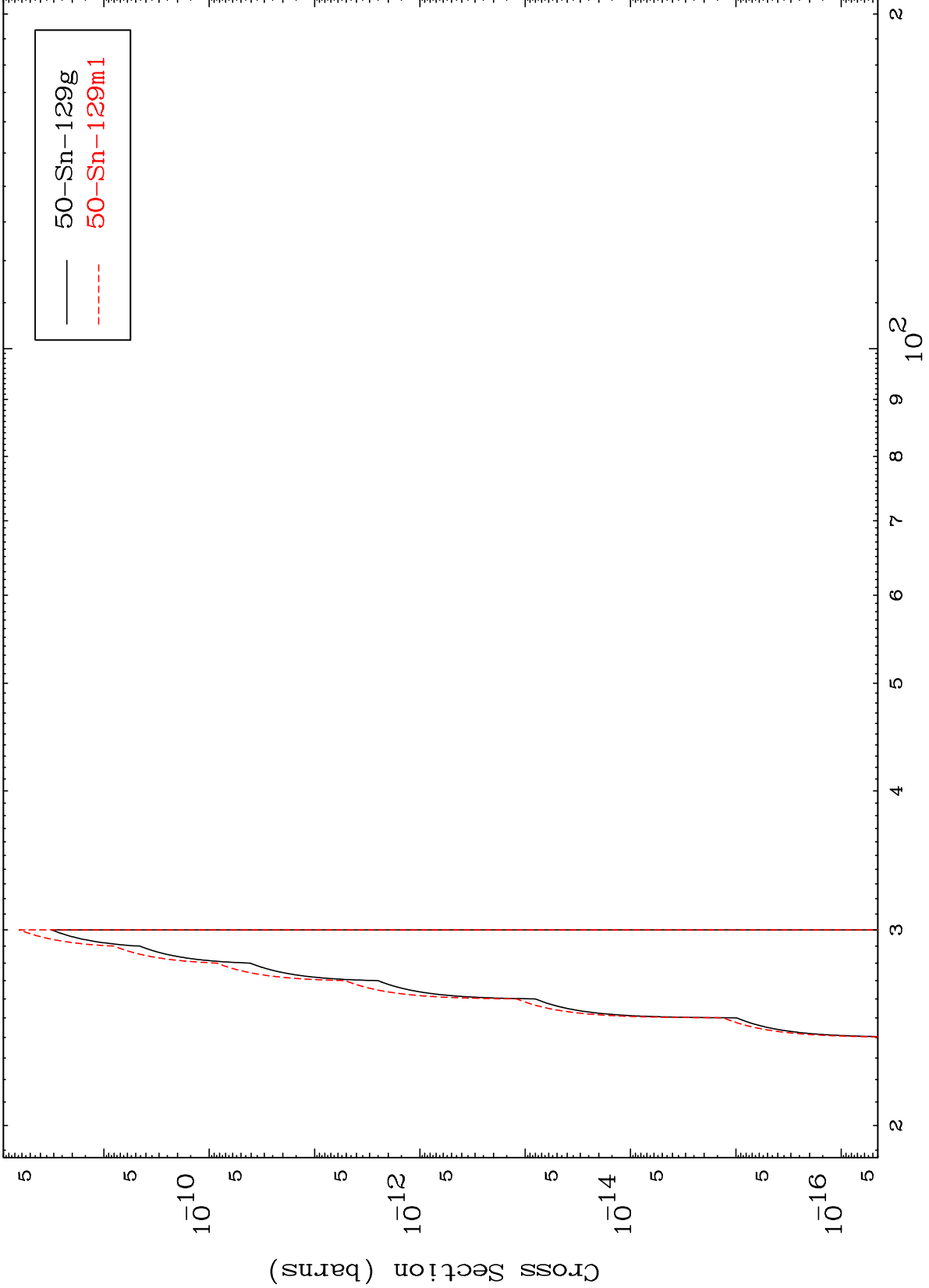


MAT 5258

(n,2n) p

52-Te-131

Radionuclide Production Cross Section



140

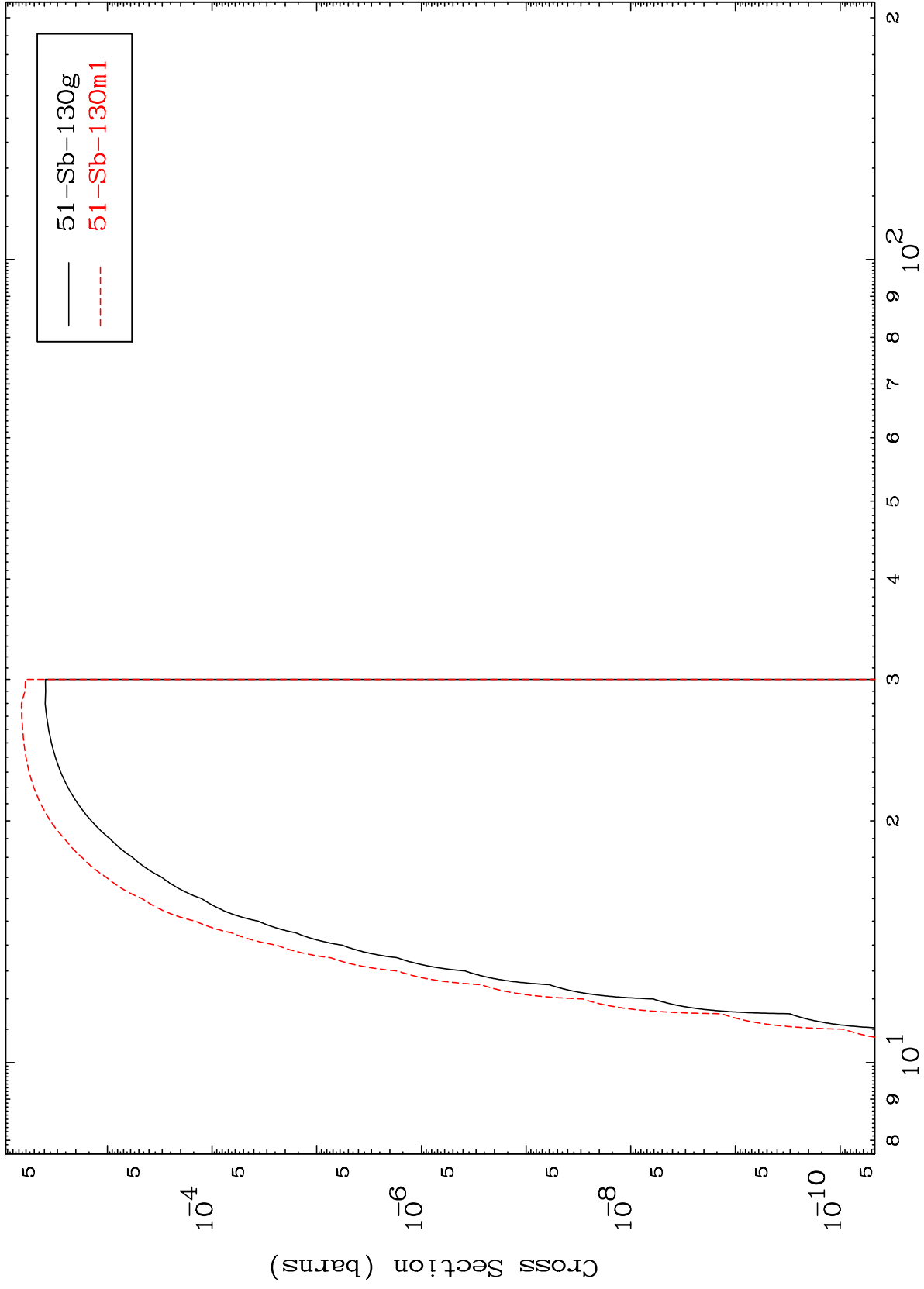
Incident Energy (MeV)

52-Te-131

MAT 5258

52-Te-131

(n,d)
Radionuclide Production Cross Section



52-Te-131

Incident Energy (MeV)

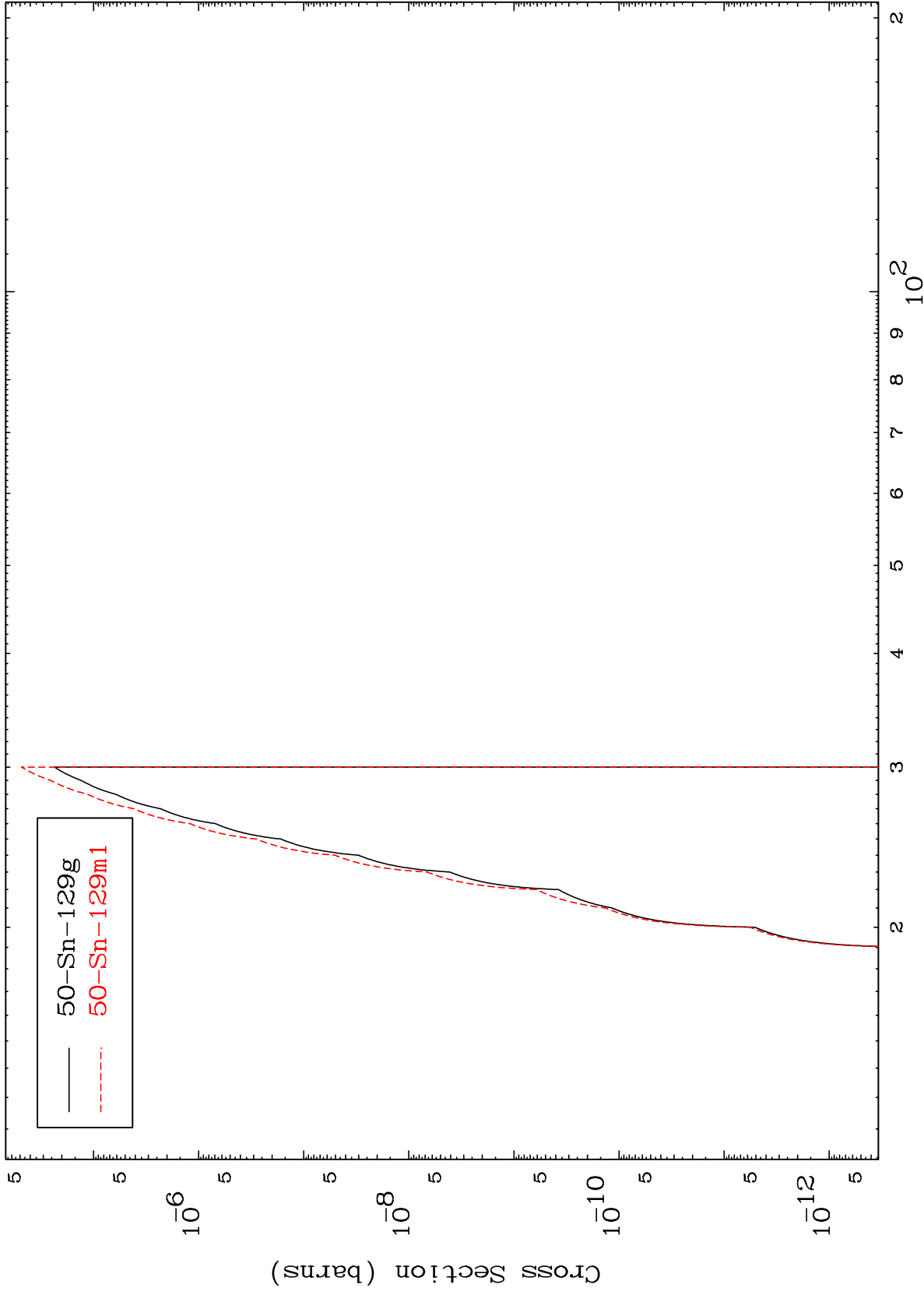
141

MAT 5258

(n,He-3)

52-Te-131

Radionuclide Production Cross Section



142

Incident Energy (MeV)

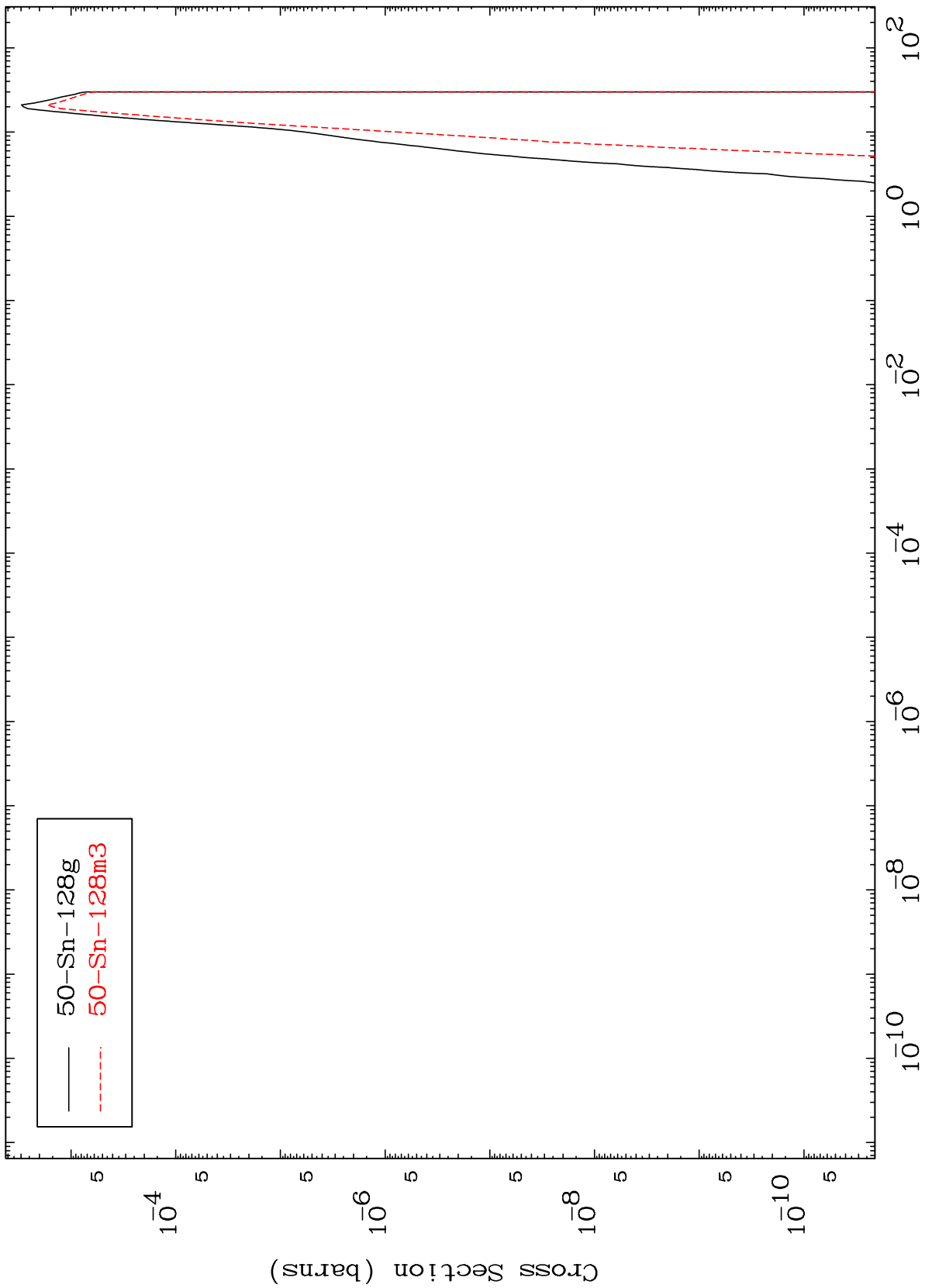
52-Te-131

MAT 5258

(n, α)

52-Te-131

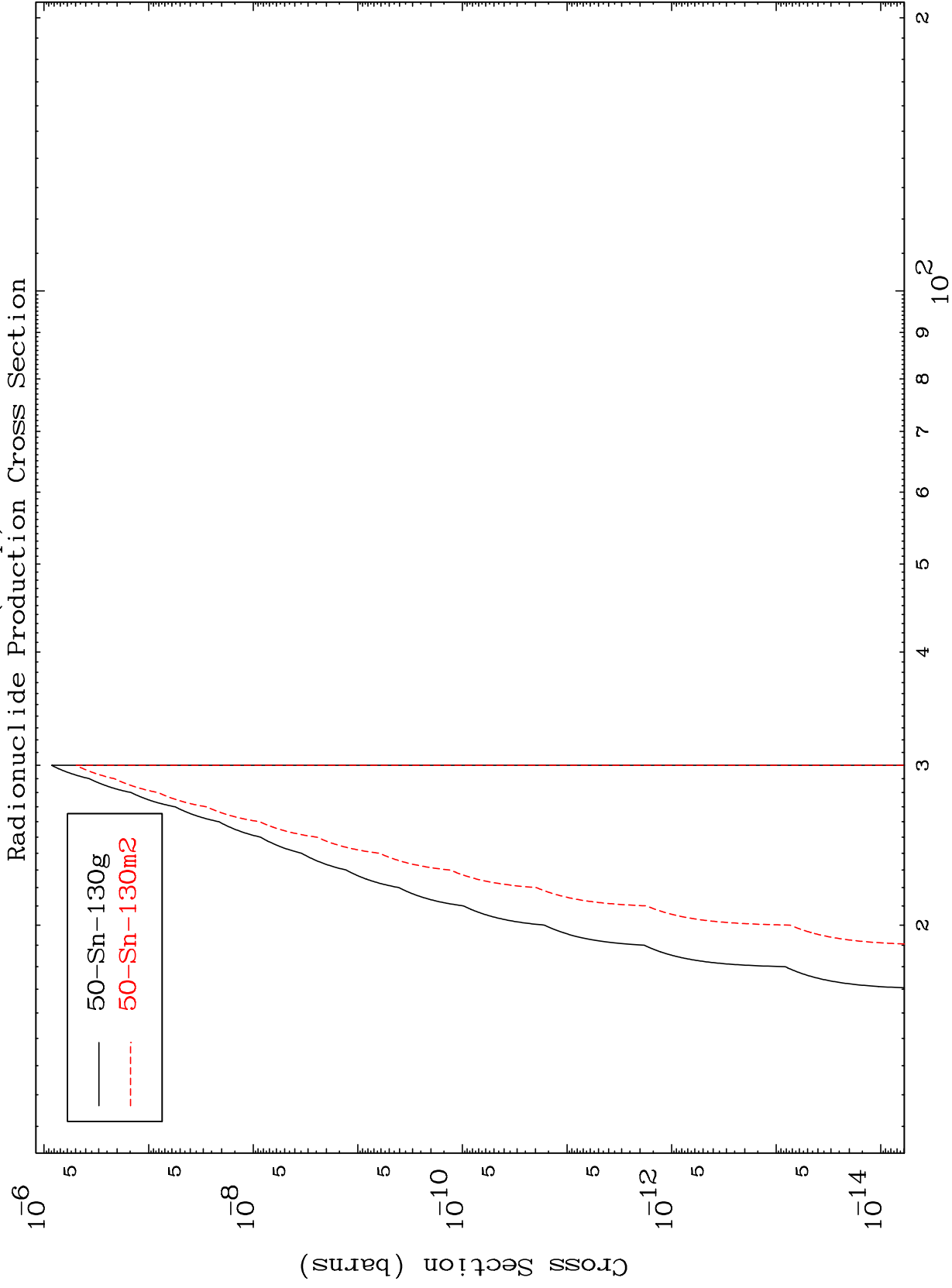
Radionuclide Production Cross Section



MAT 5258

52-Te-131

(n,2p)
Radionuclide Production Cross Section

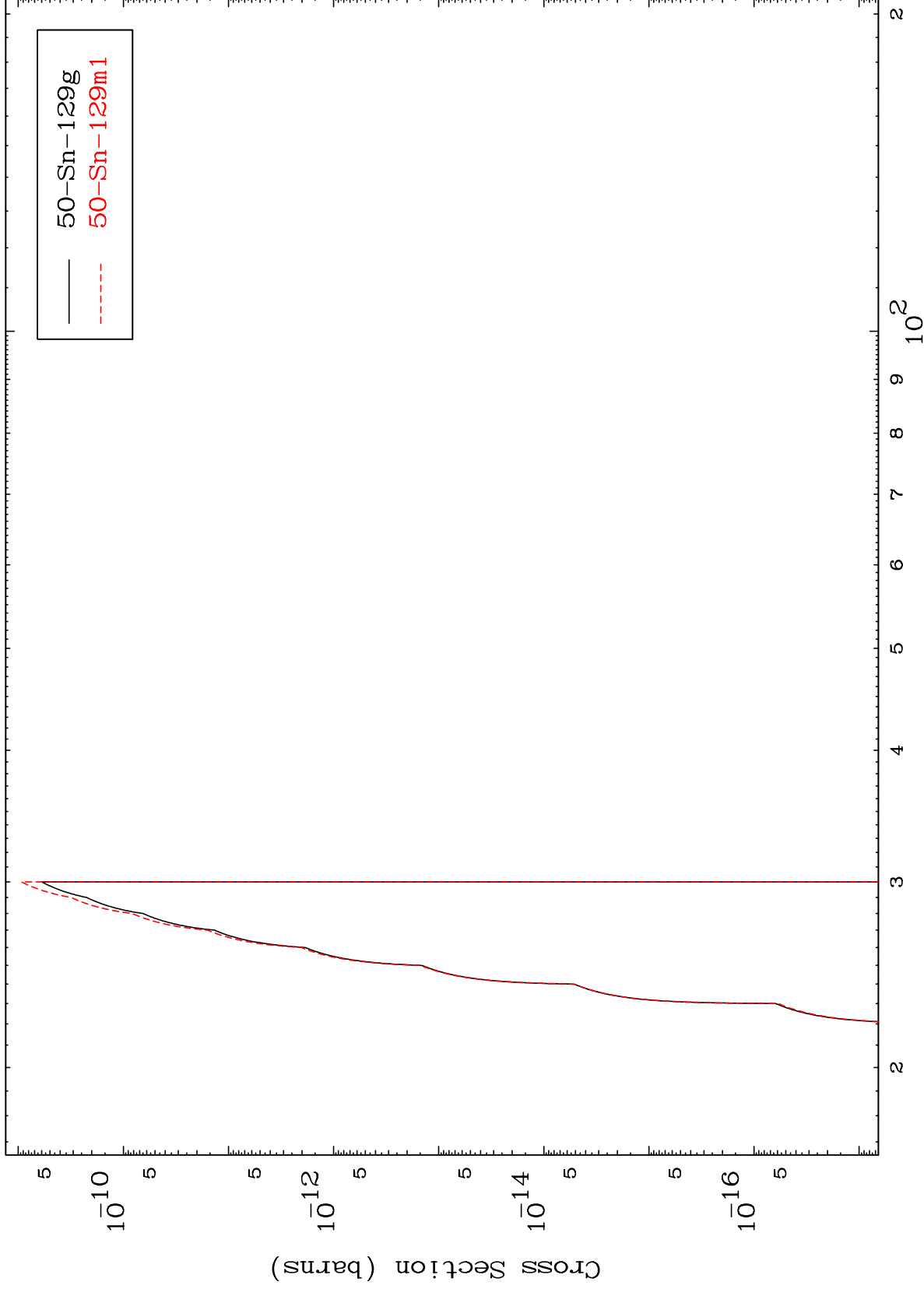


144

Incident Energy (MeV)

52-Te-131

Radionuclide Production Cross Section

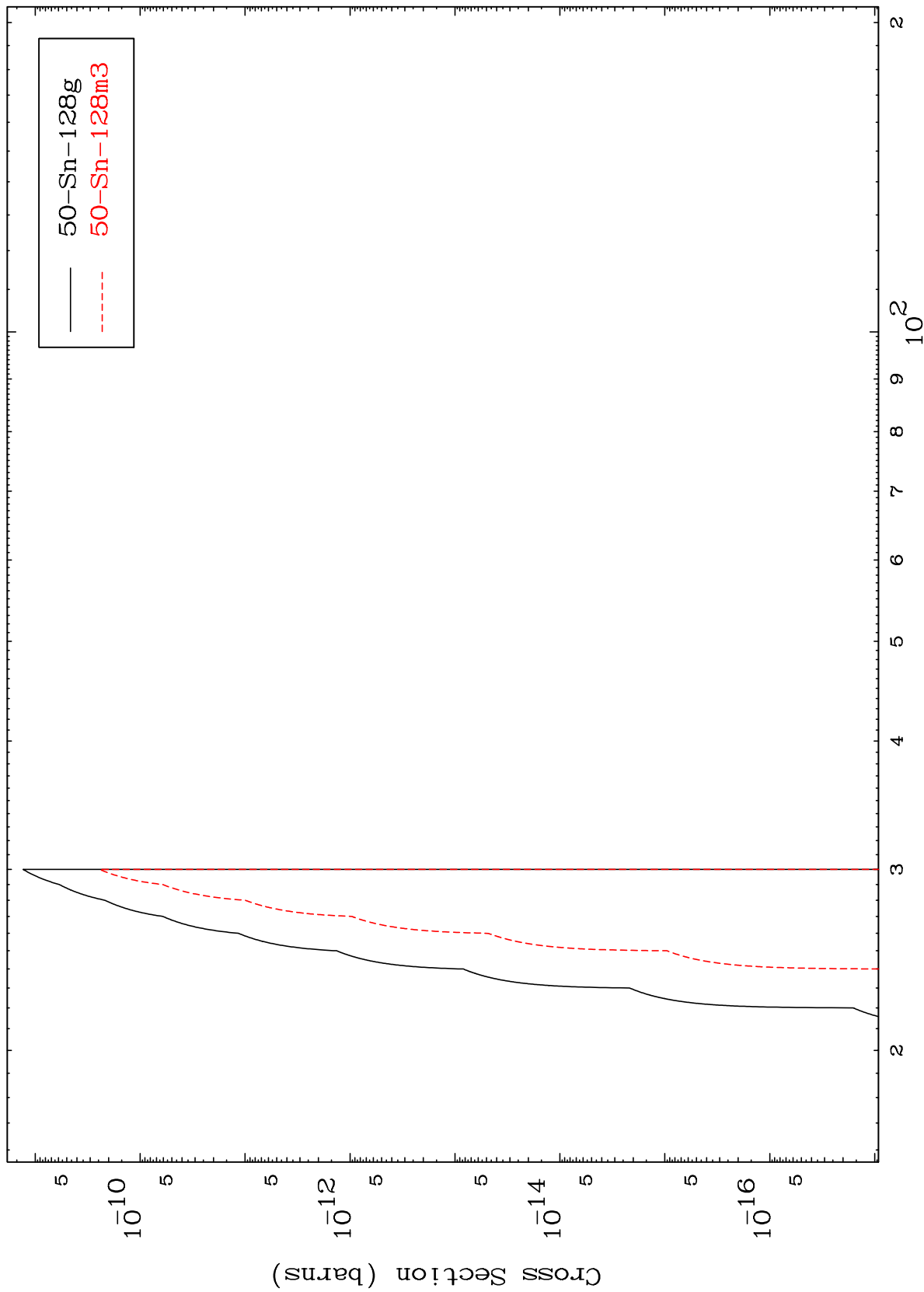


MAT 5258

(n,p) t

52-Te-131

Radionuclide Production Cross Section



146

Incident Energy (MeV)

52-Te-131