

Program EVALPLOT
(Version 2017-1)

by

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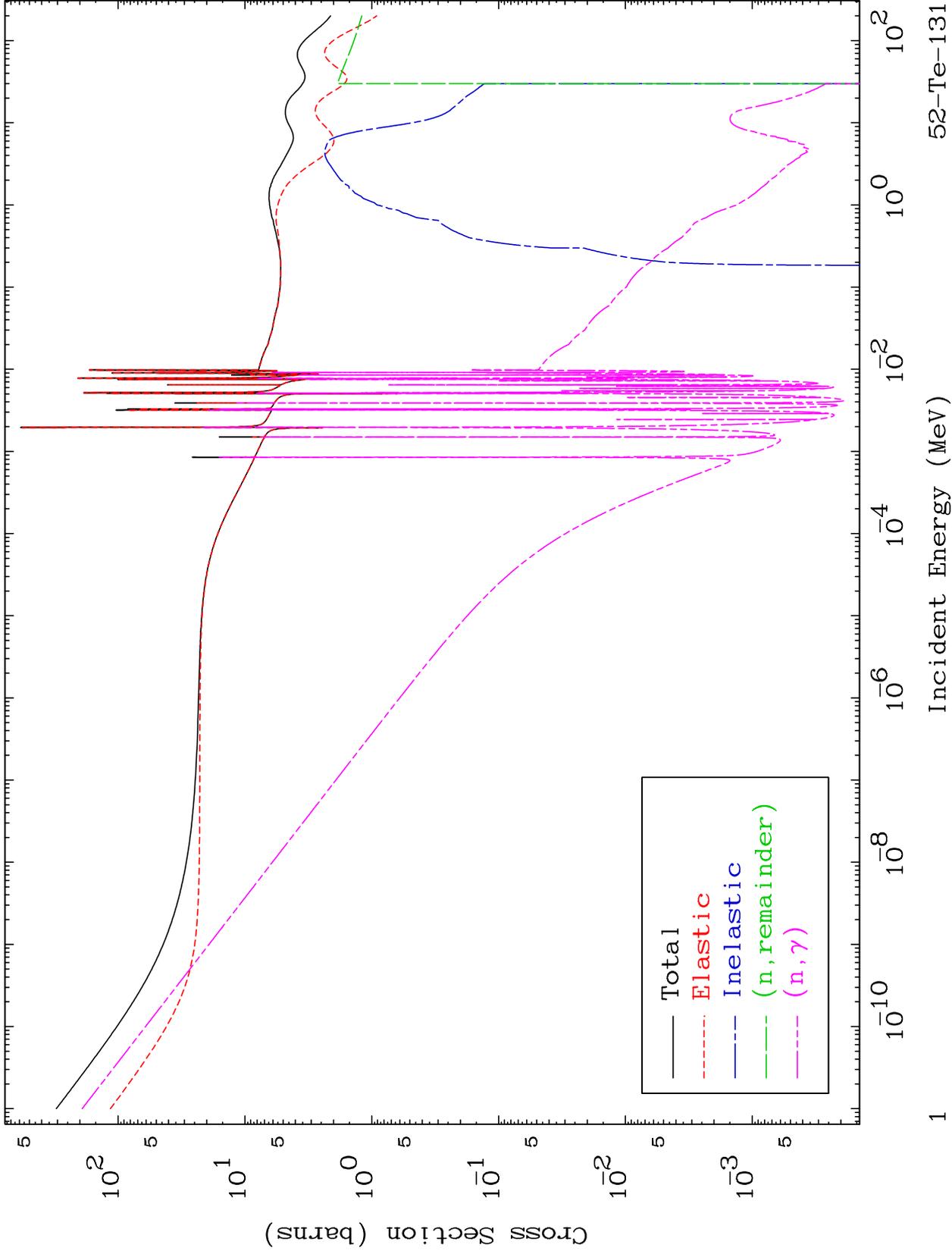
Press Mouse Button to Start

MAT 5258

Major

293 Kelvin Cross Sections

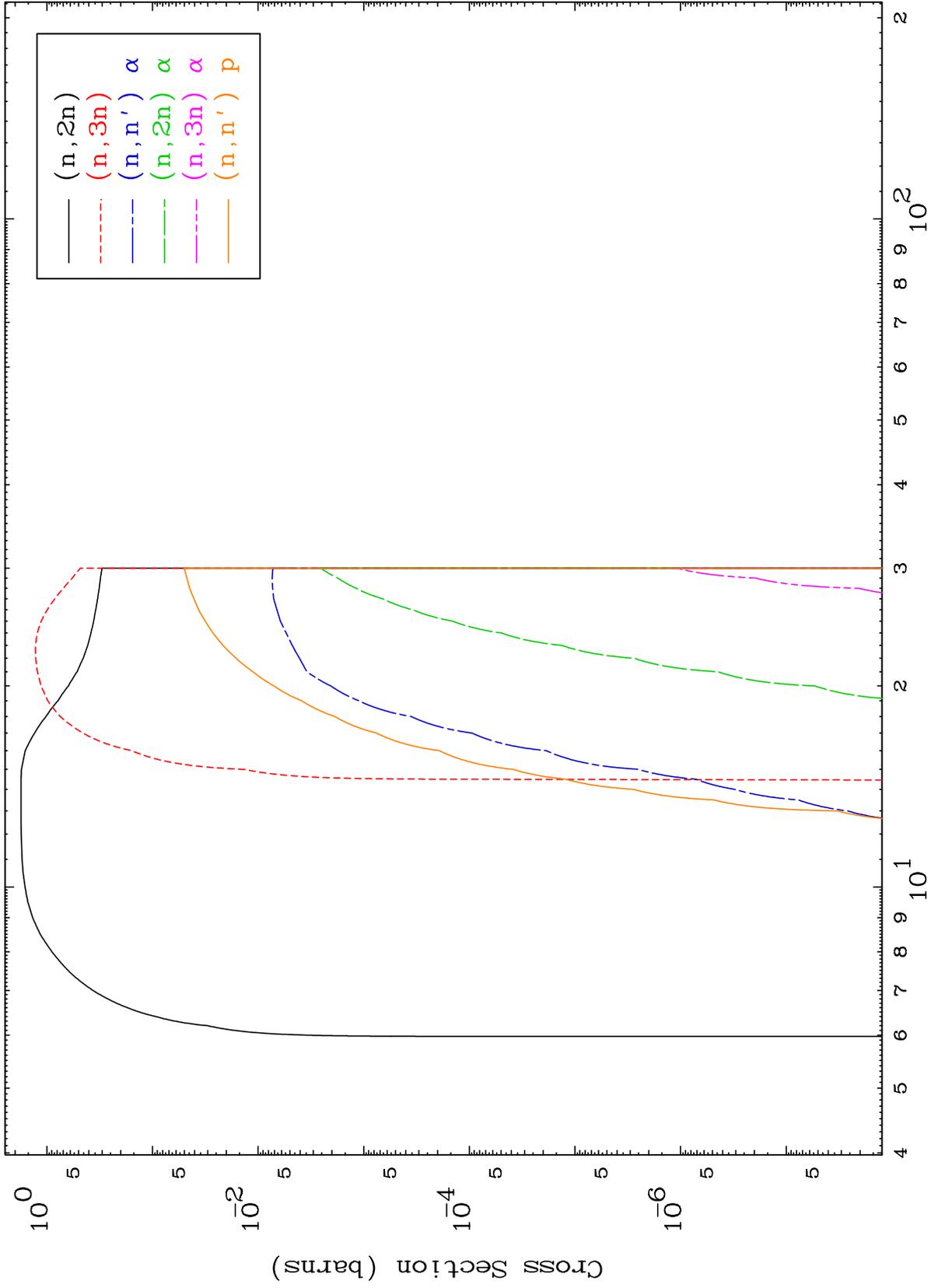
52-Te-131



MAT 5258

Neutron Production
293 Kelvin Cross Sections

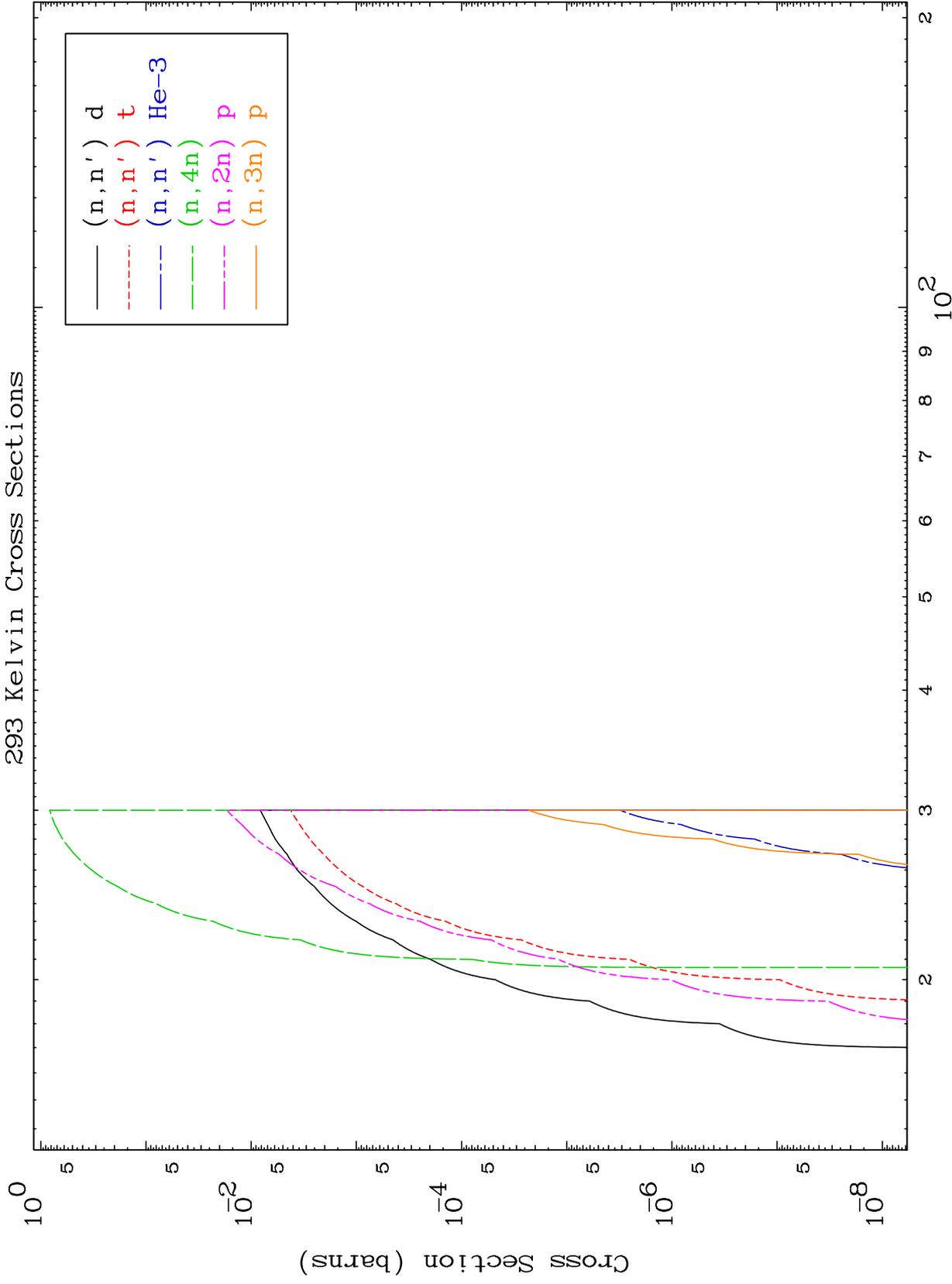
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2

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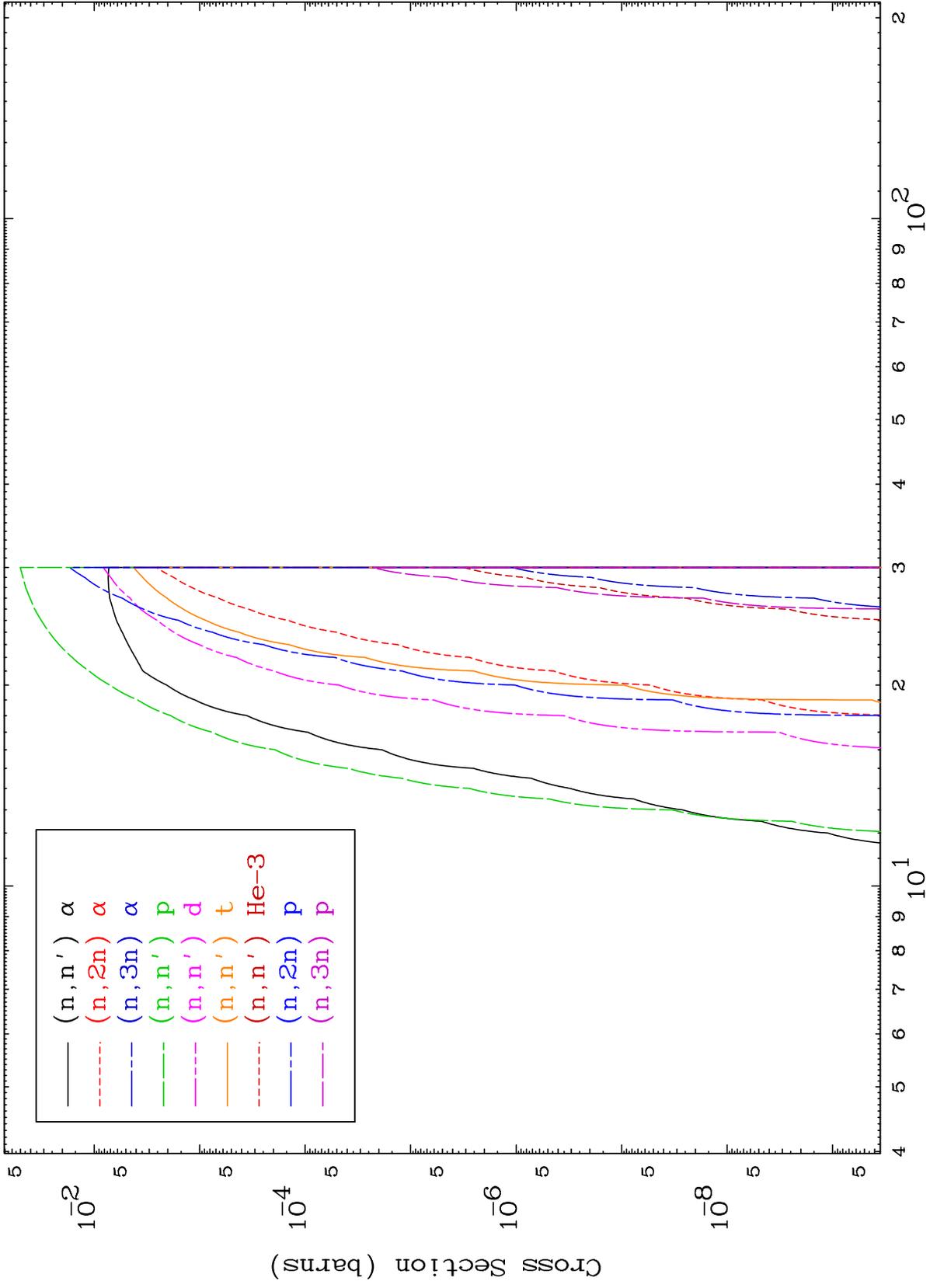
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MAT 5258

Charged Particle
293 Kelvin Cross Sections

52-Te-131



4

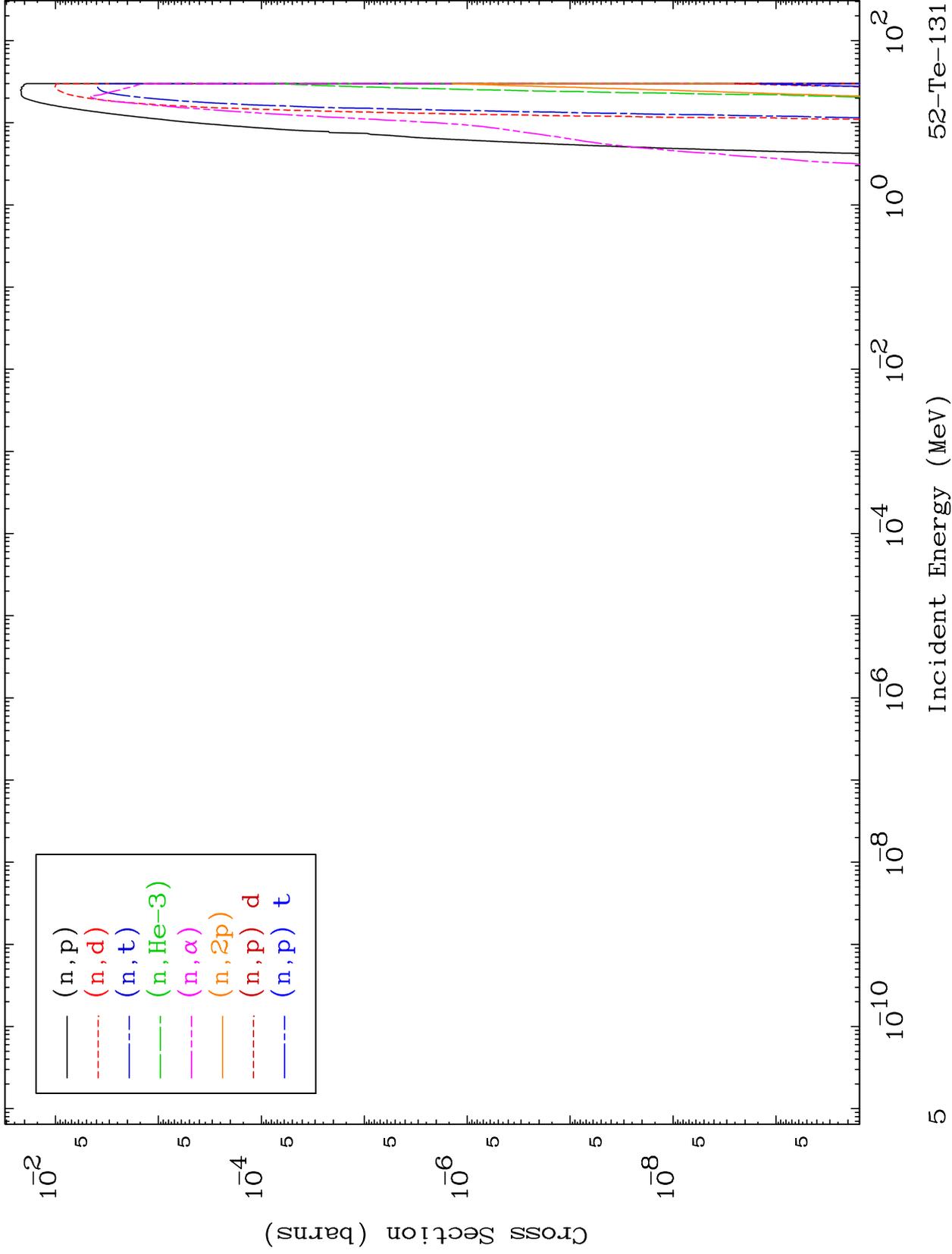
Incident Energy (MeV)

52-Te-131

MAT 5258

Charged Particle
293 Kelvin Cross Sections

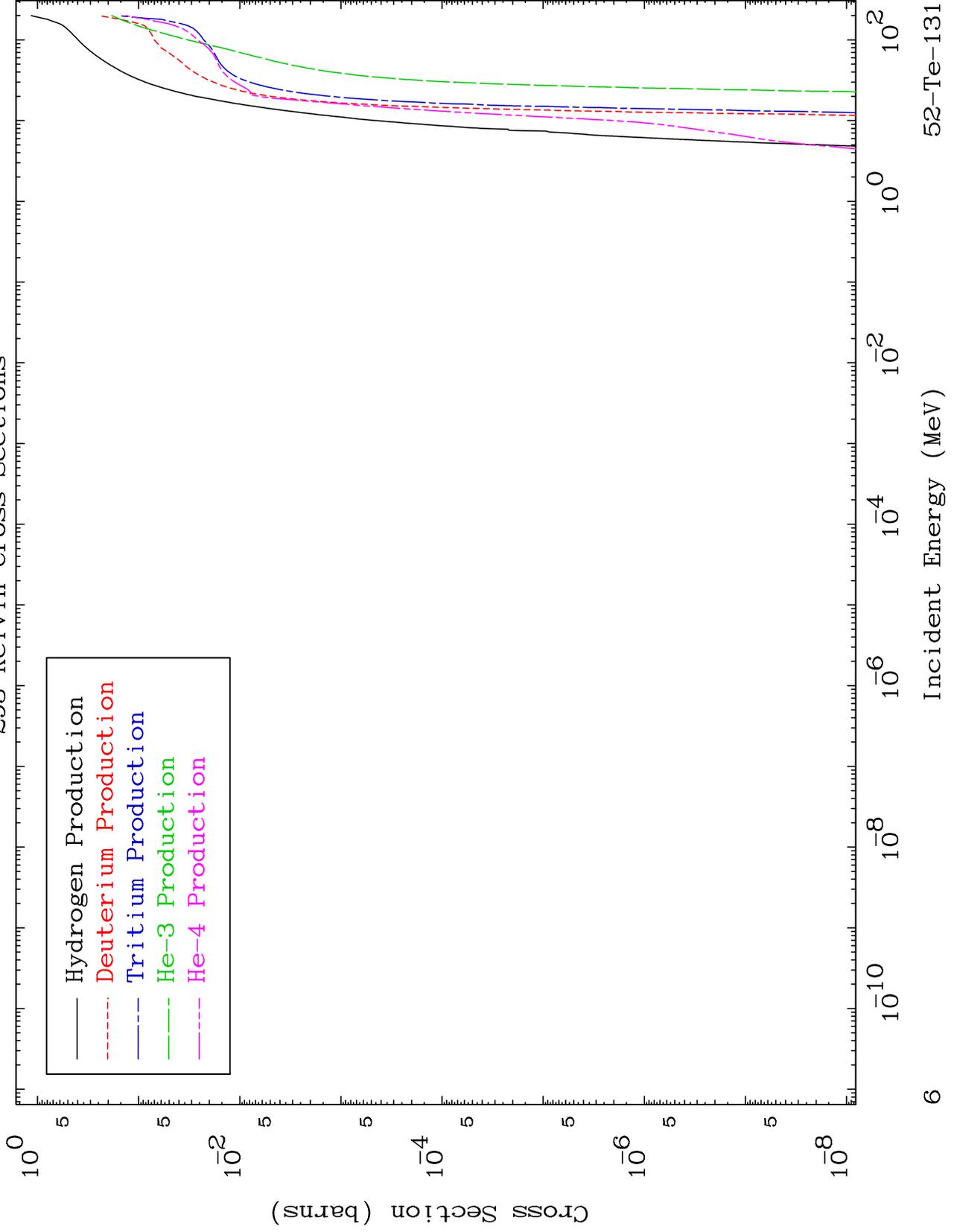
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MAT 5258

Particle Production
293 Kelvin Cross Sections

52-Te-131

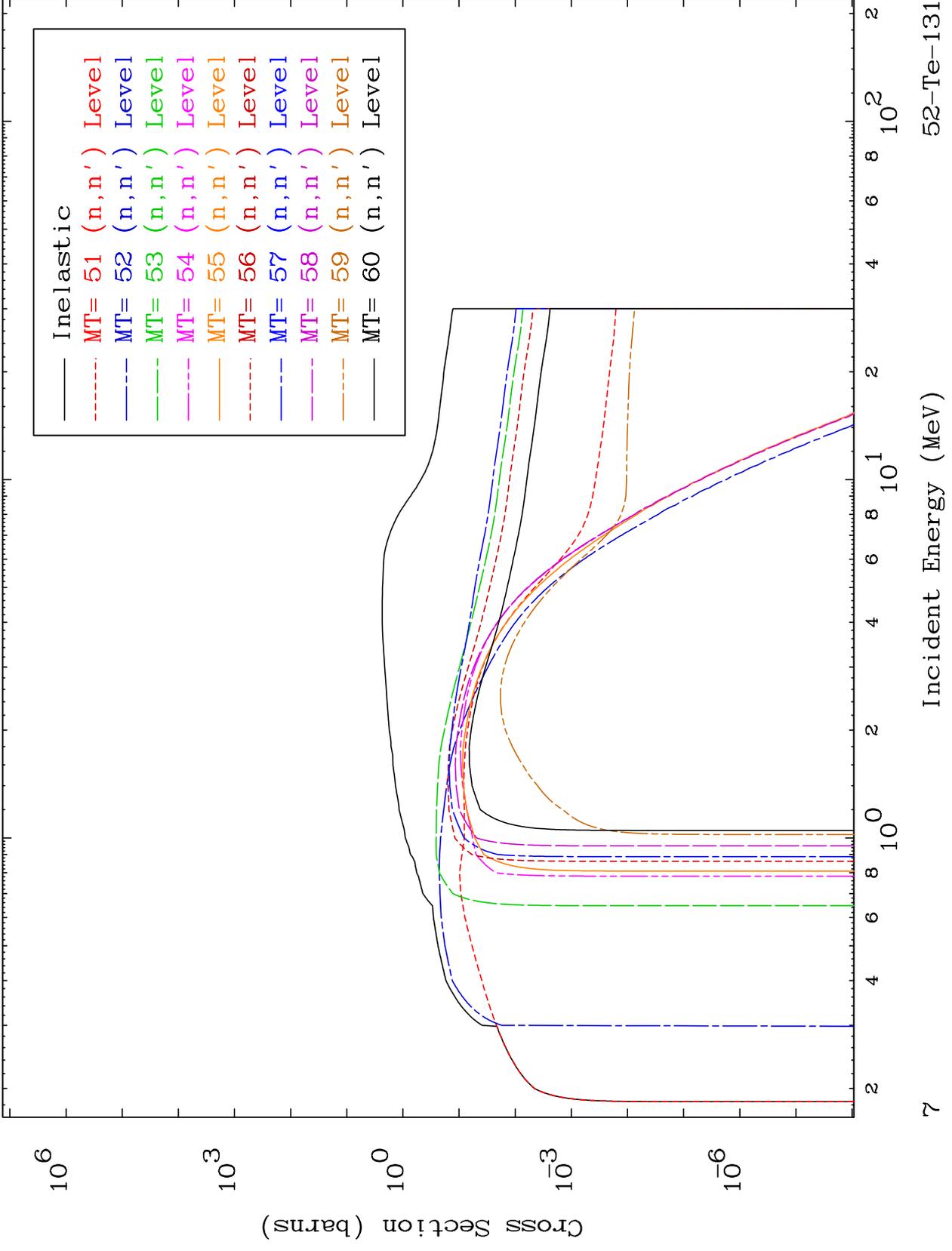


MAT 5258

(n,n') Level

52-Te-131

293 Kelvin Cross Sections

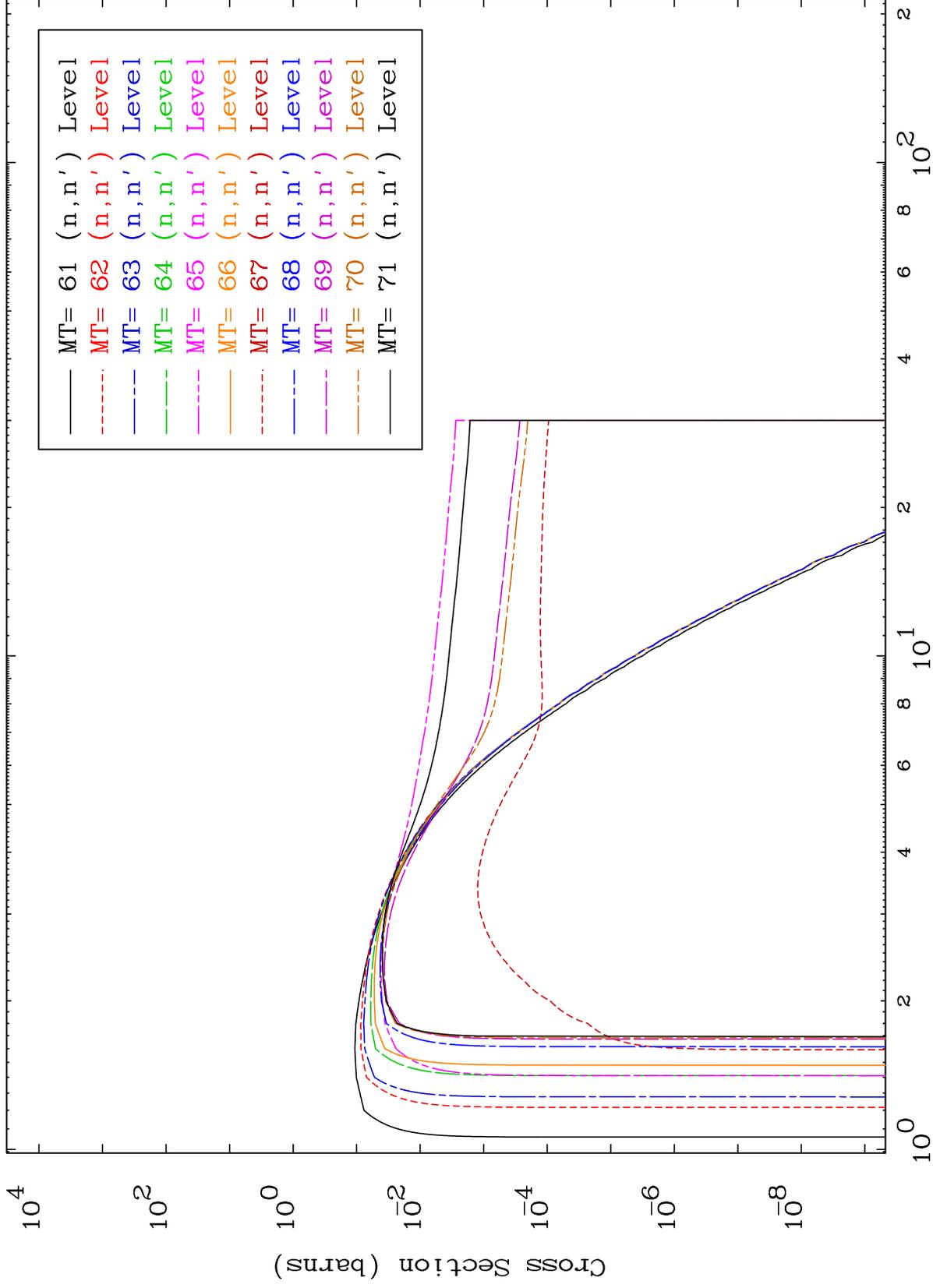


MAT 5258

(n,n') Level

52-Te-131

293 Kelvin Cross Sections



Incident Energy (MeV)

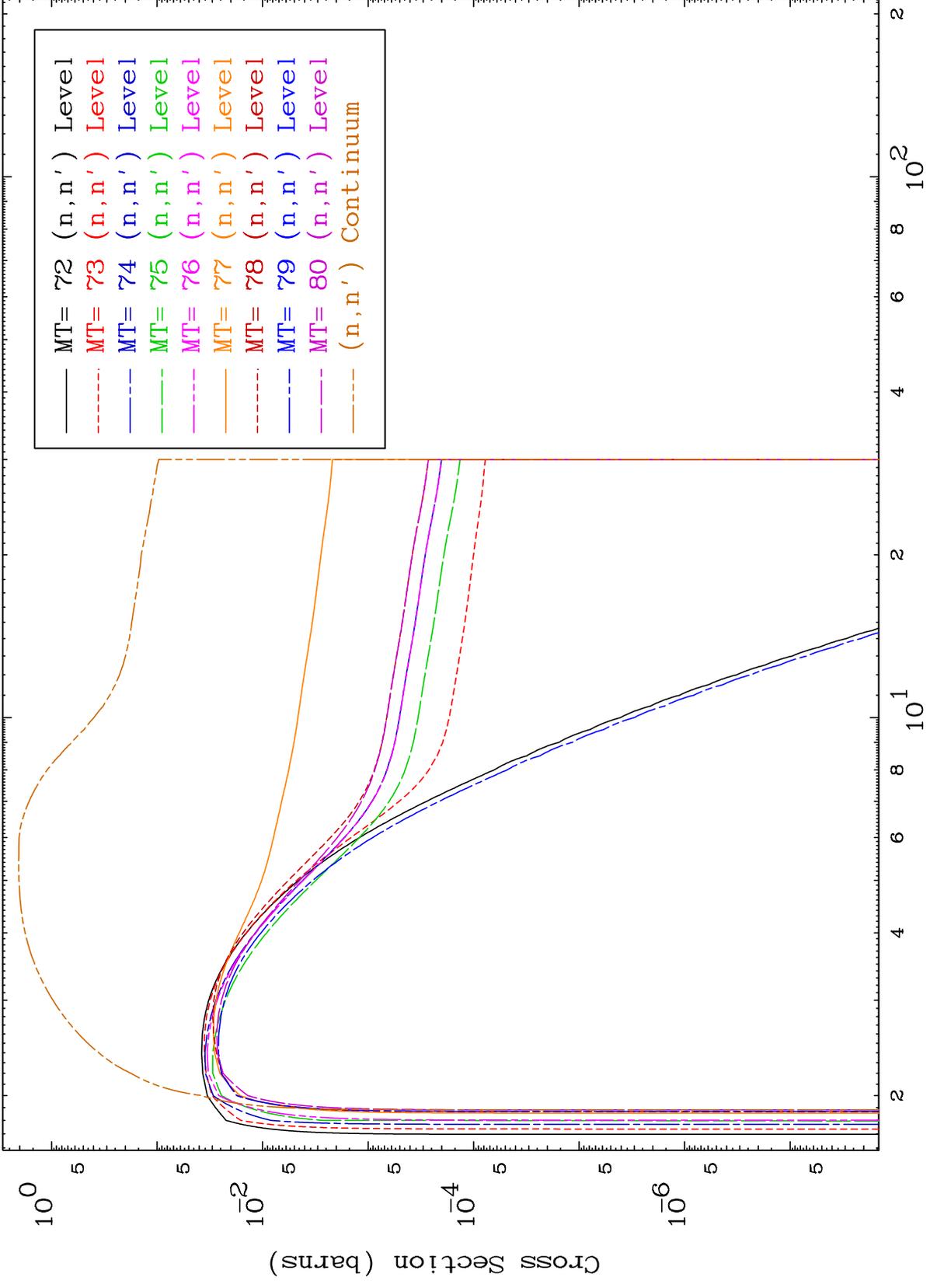
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MAT 5258

(n,n') Level

52-Te-131

293 Kelvin Cross Sections



9

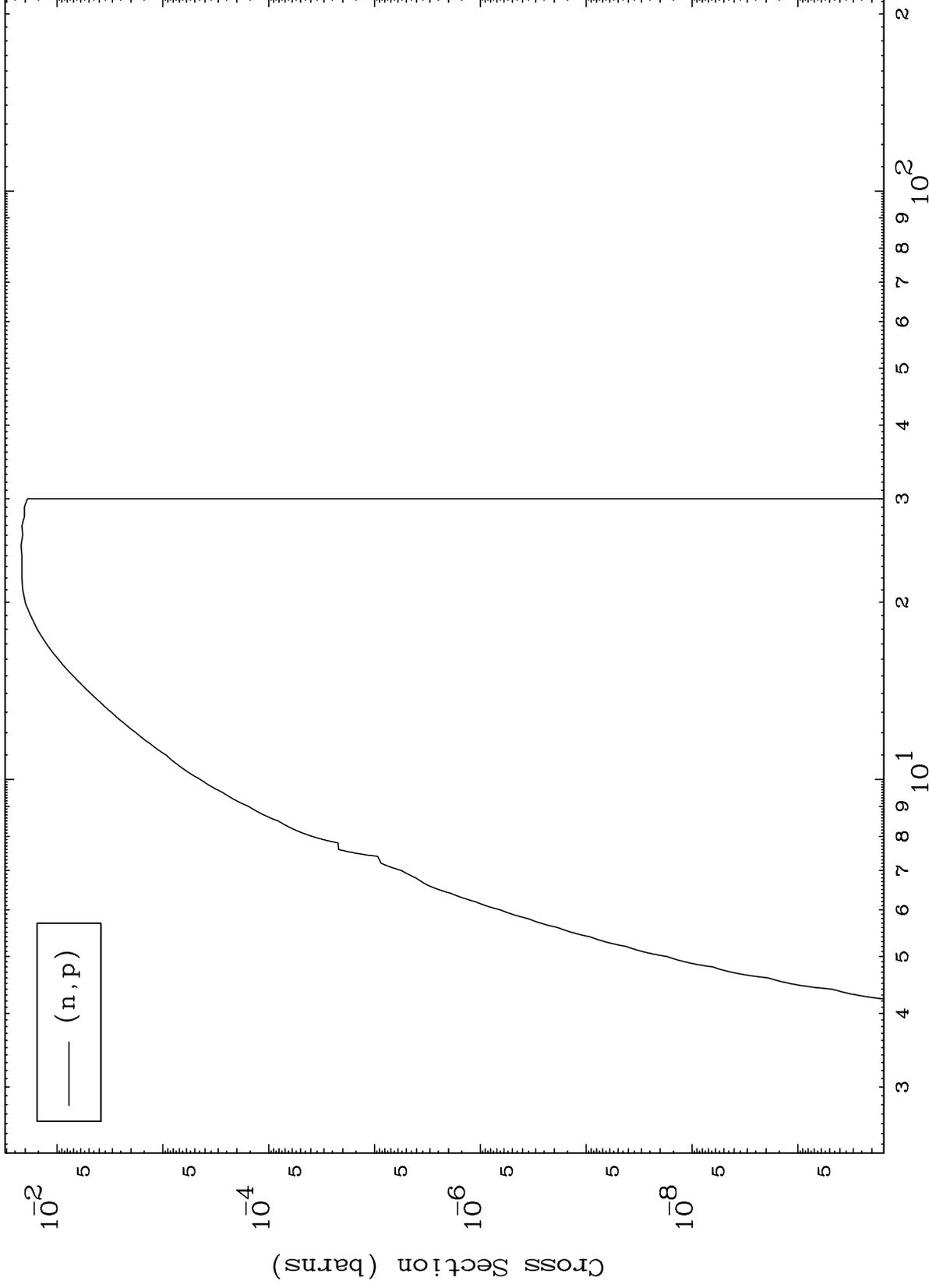
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52-Te-131

MAT 5258

(n,p) Levels
293 Kelvin Cross Sections

52-Te-131



10

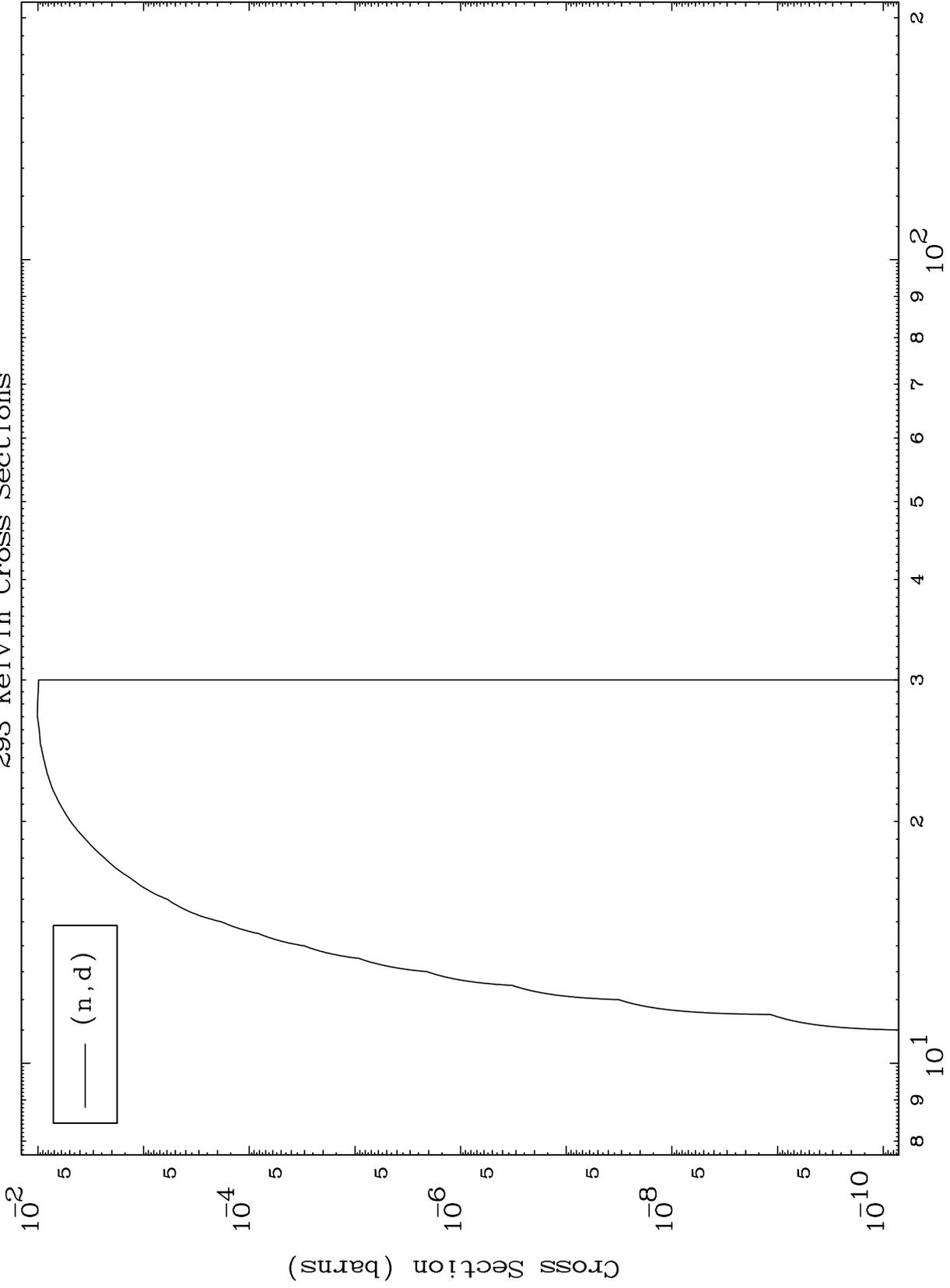
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52-Te-131

MAT 5258

(n,d) Levels
293 Kelvin Cross Sections

52-Te-131



11

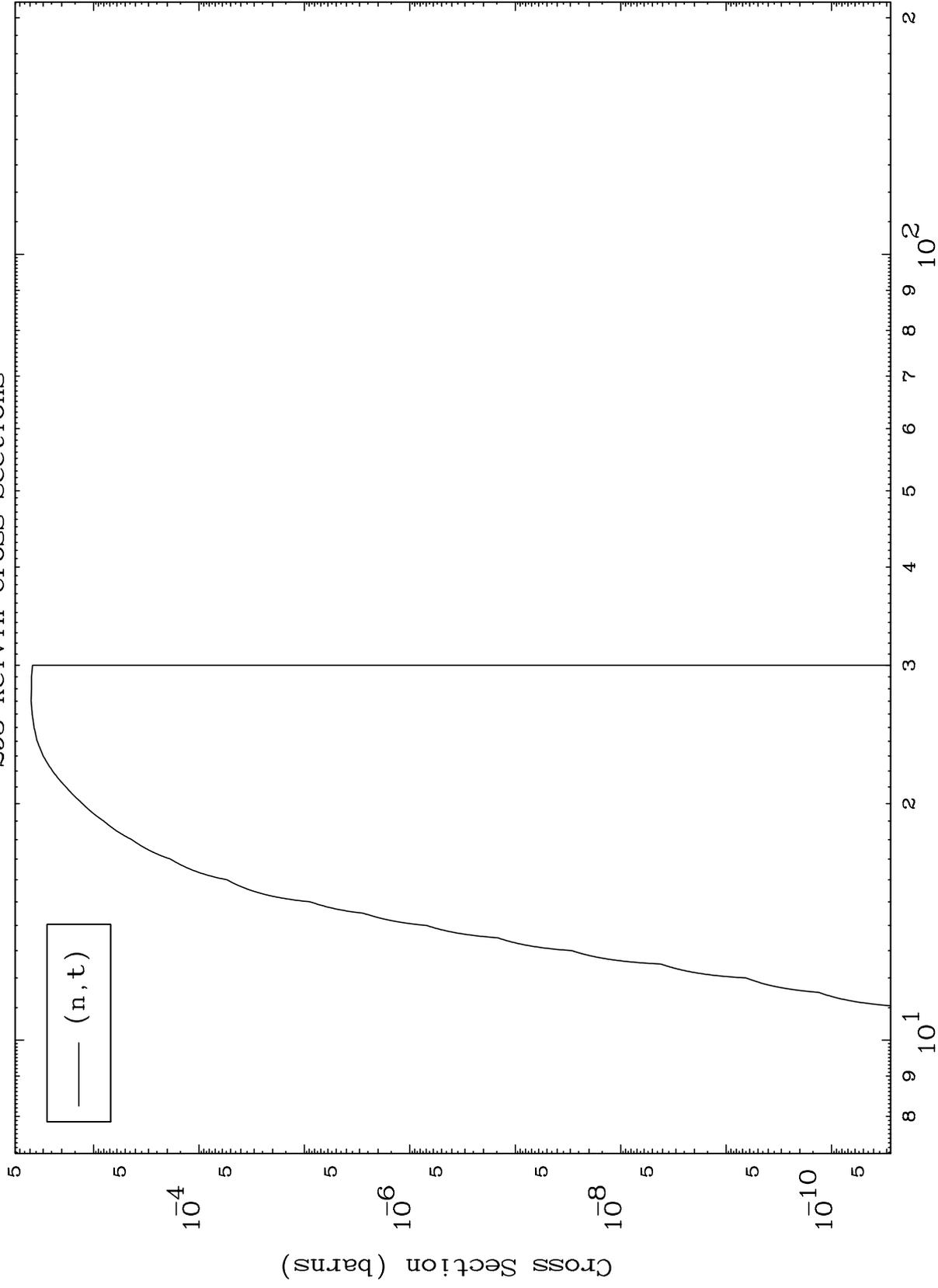
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MAT 5258

(n,t) Levels
293 Kelvin Cross Sections

52-Te-131



12

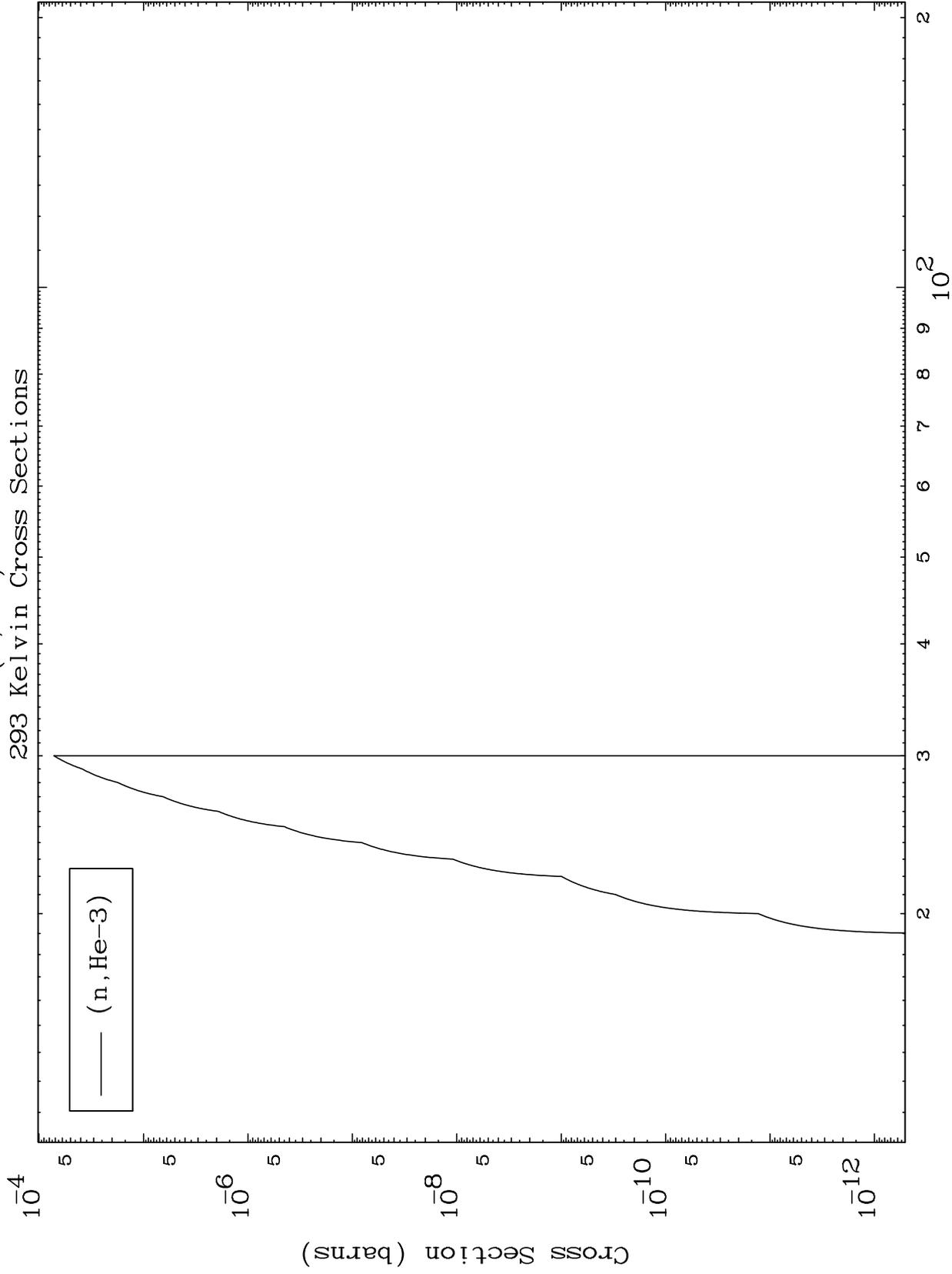
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52-Te-131

MAT 5258

52-Te-131

(n,He3) Levels
293 Kelvin Cross Sections



13

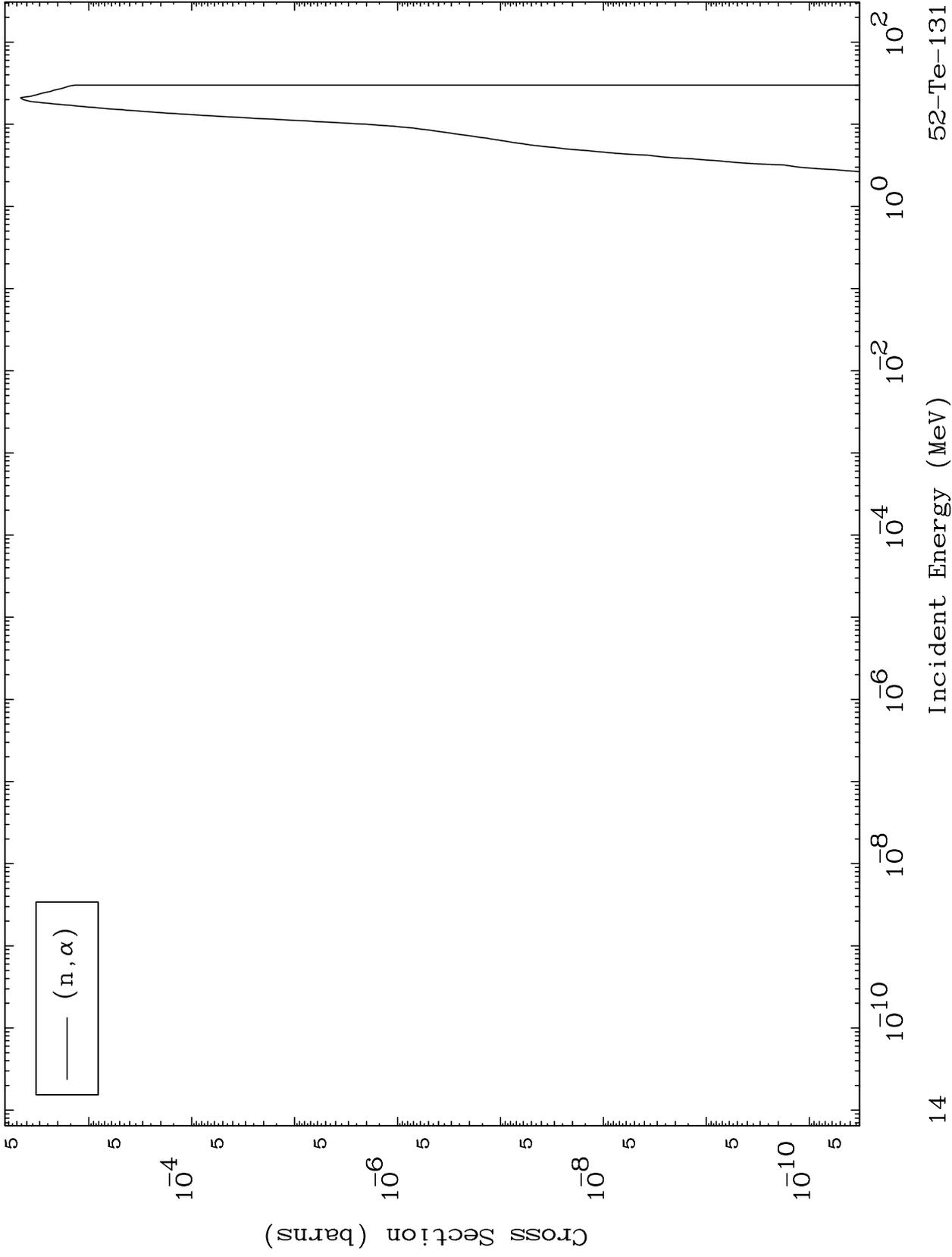
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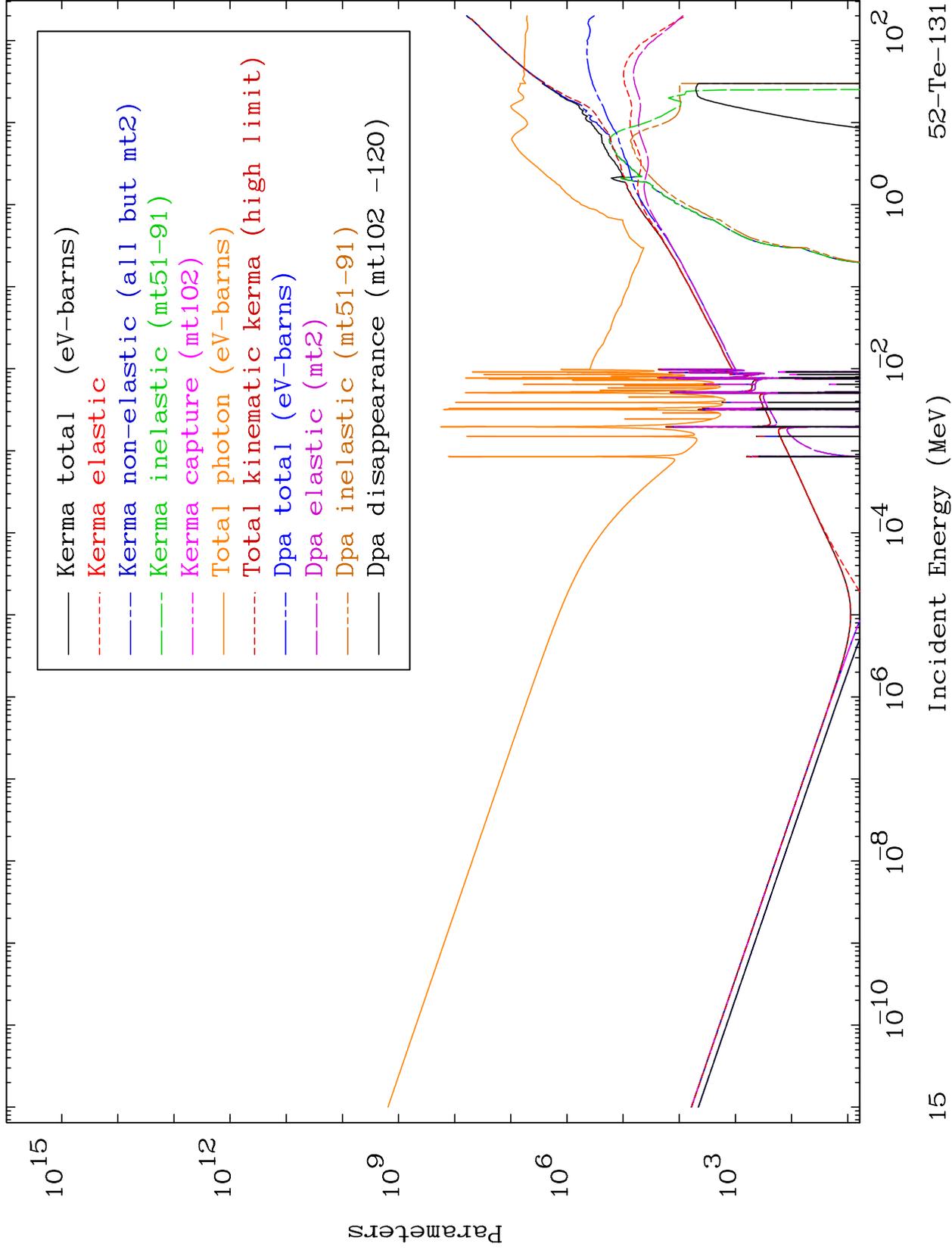
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MAT 5258

(n, α) Levels
293 Kelvin Cross Sections

52-Te-131

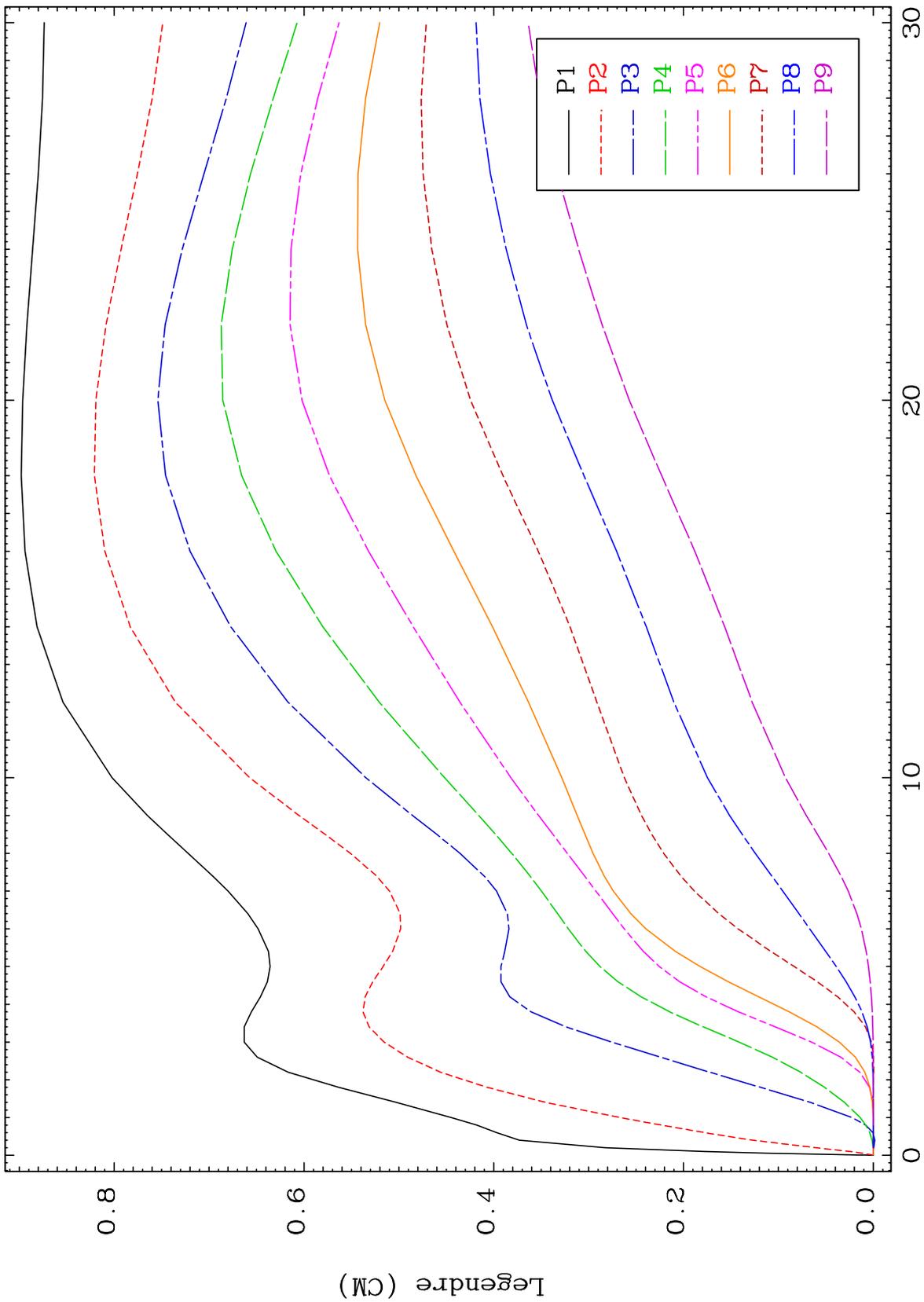




MAT 5258

52-Te-131

Elastic Legendre Coefficients



16

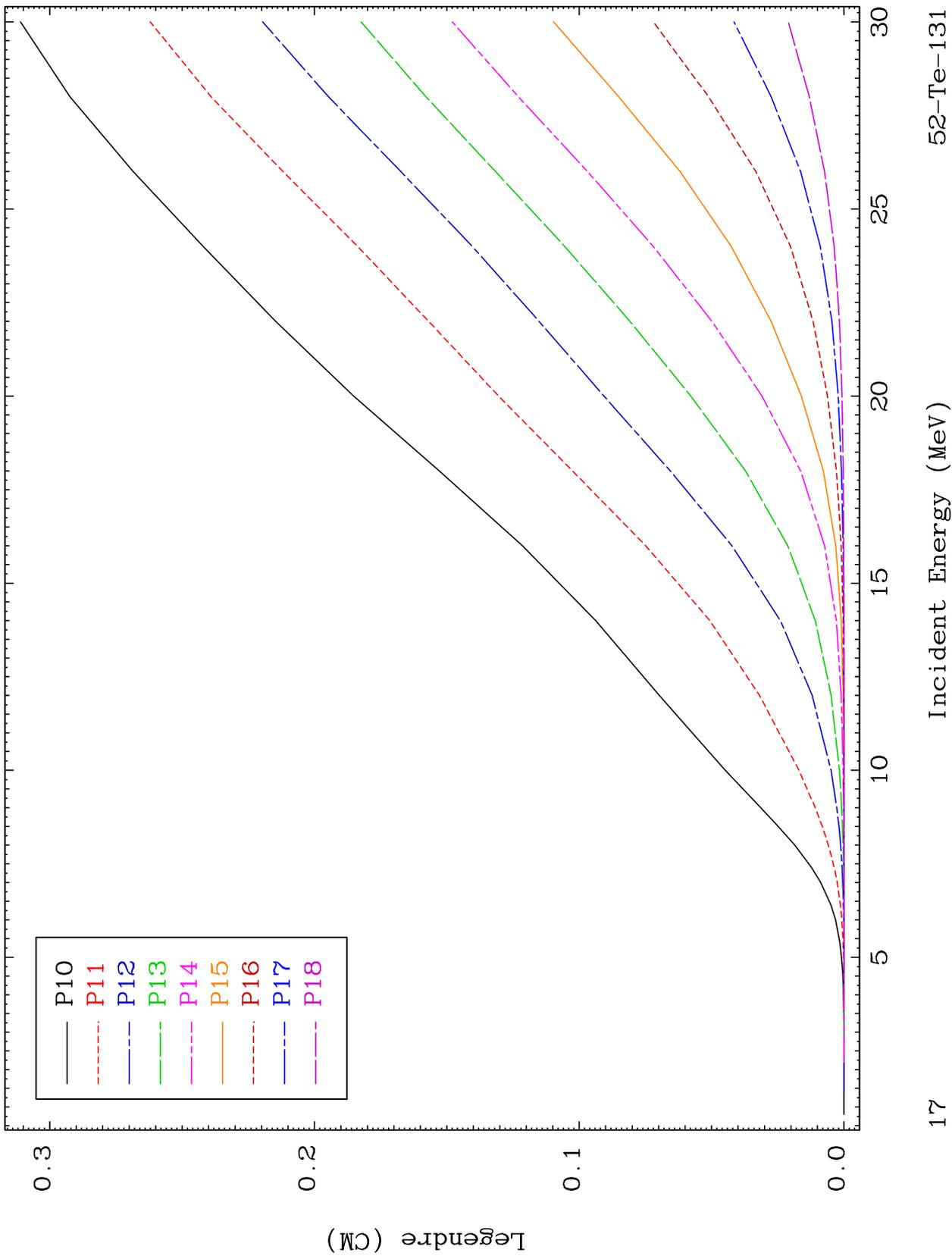
Incident Energy (MeV)

52-Te-131

MAT 5258

Elastic Legendre Coefficients

52-Te-131



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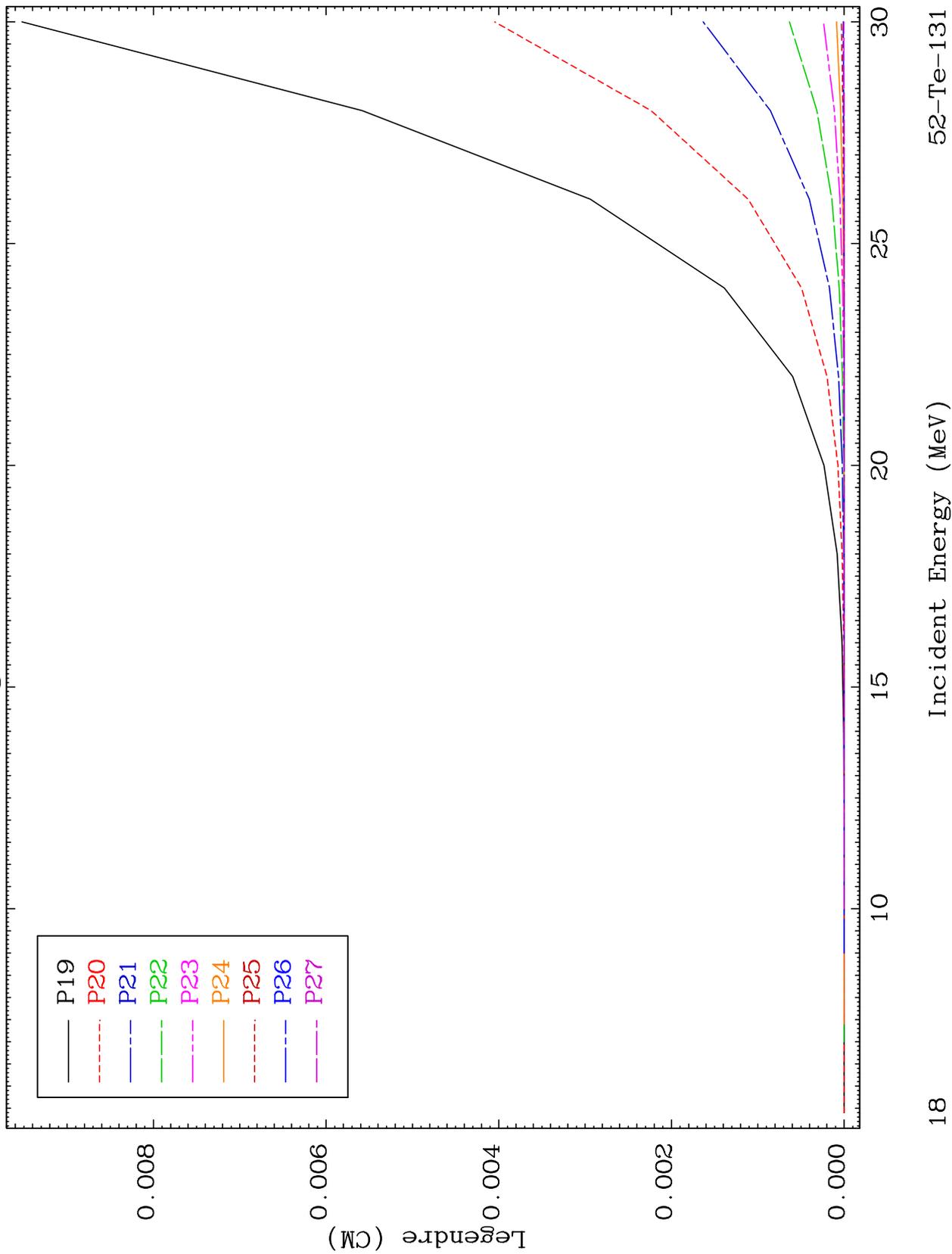
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Incident Energy (MeV)

MAT 5258

Elastic Legendre Coefficients

52-Te-131



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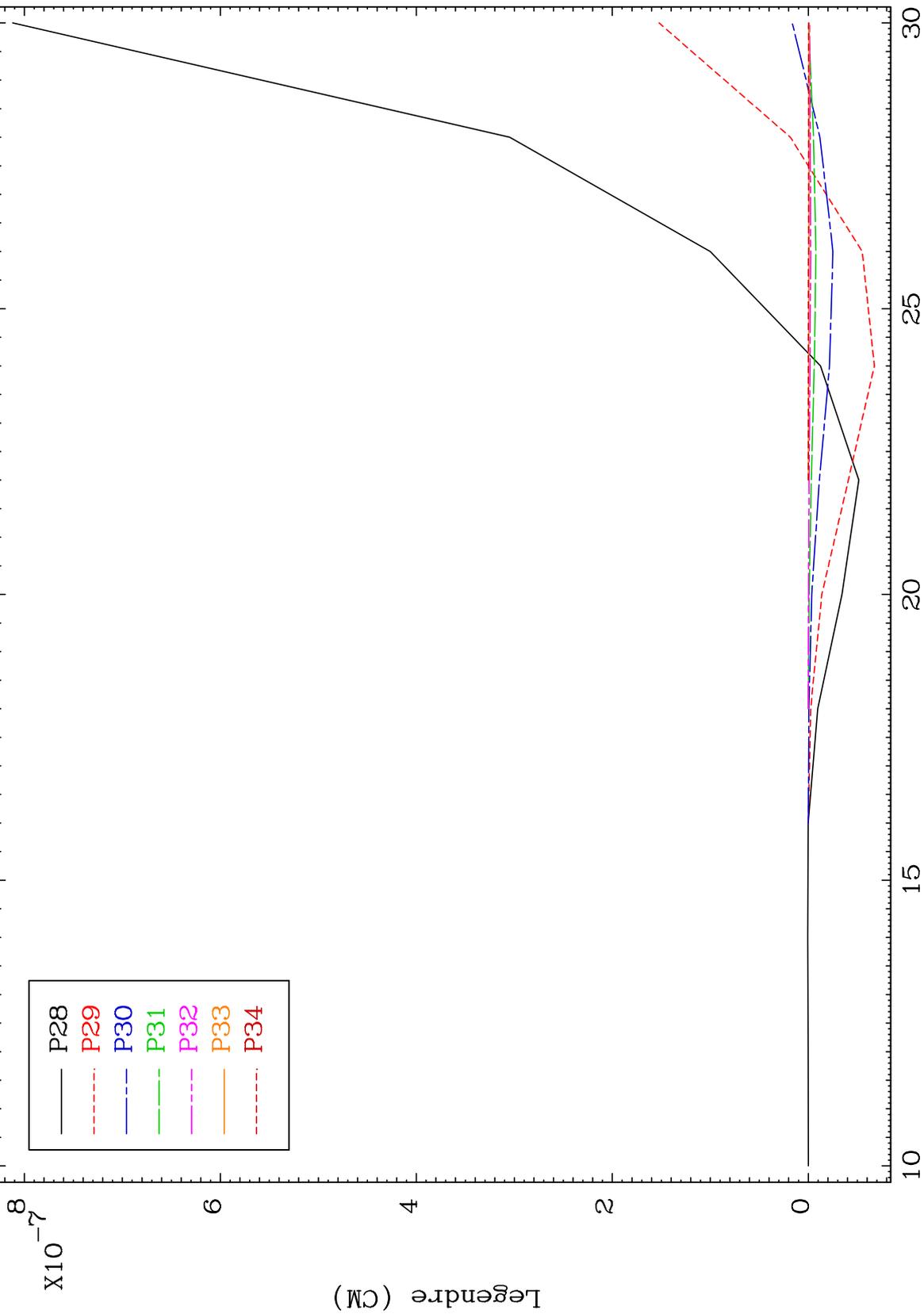
Incident Energy (MeV)

52-Te-131

MAT 5258

Elastic Legendre Coefficients

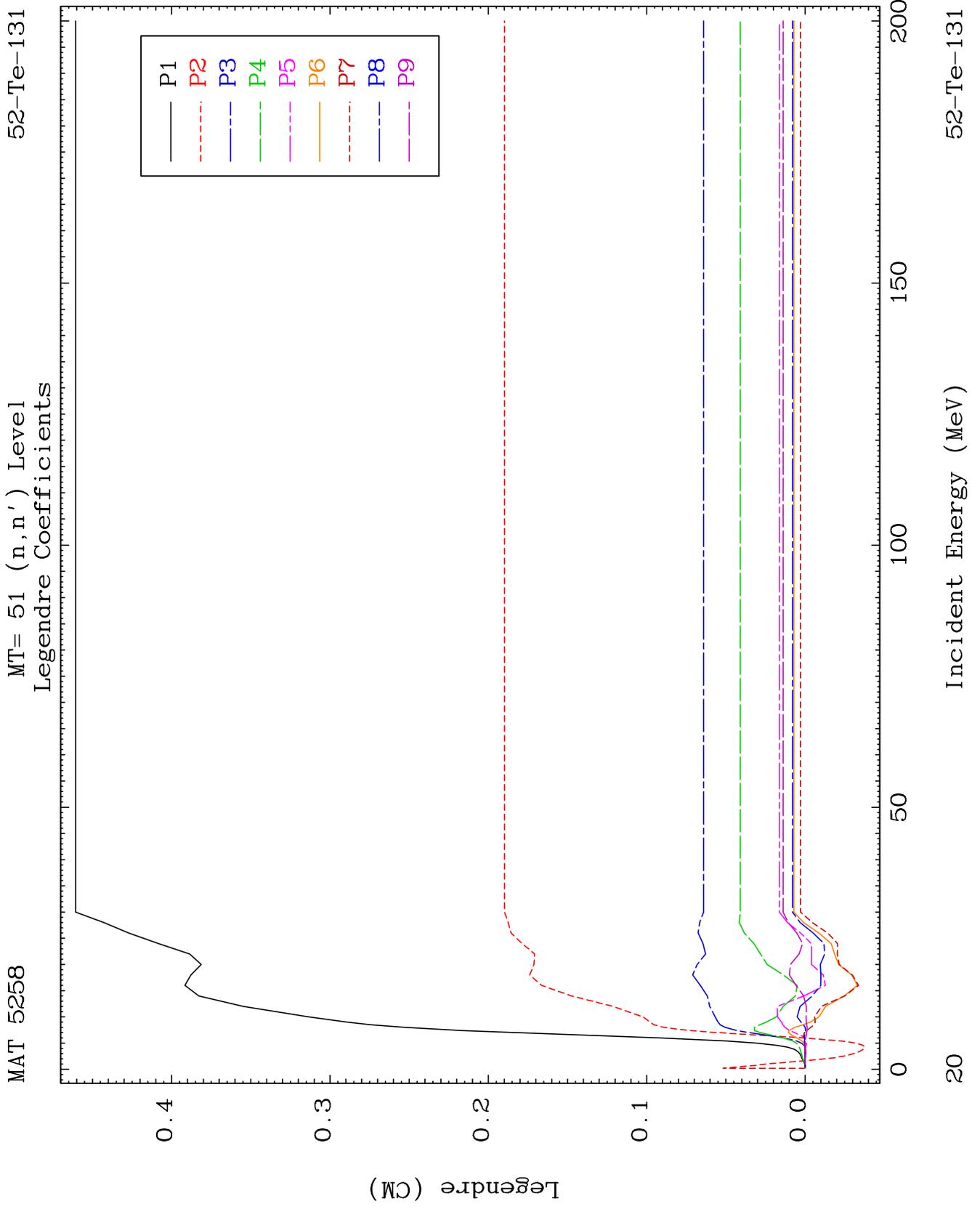
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19

Incident Energy (MeV)

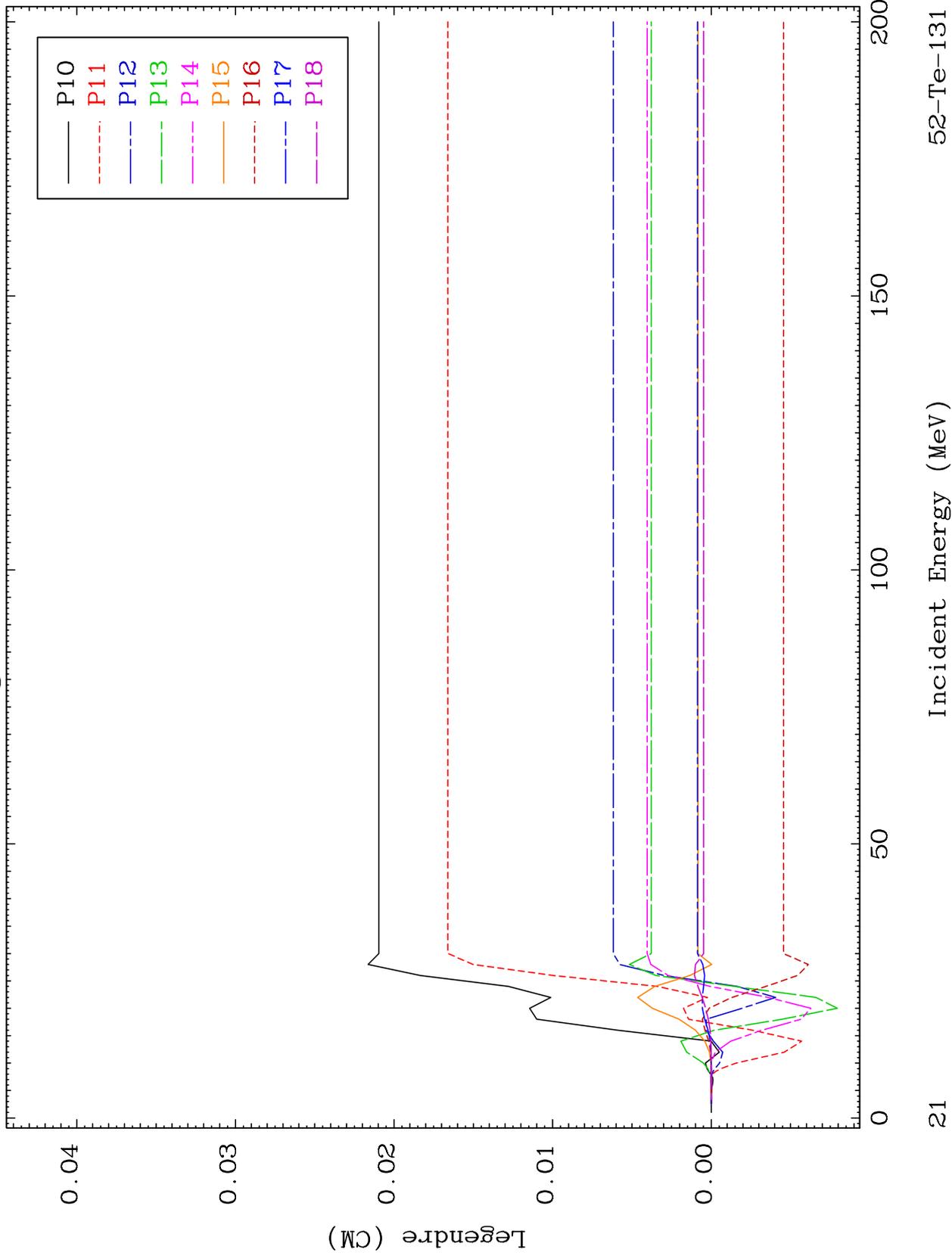
52-Te-131



MAT 5258

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

52-Te-131



52-Te-131

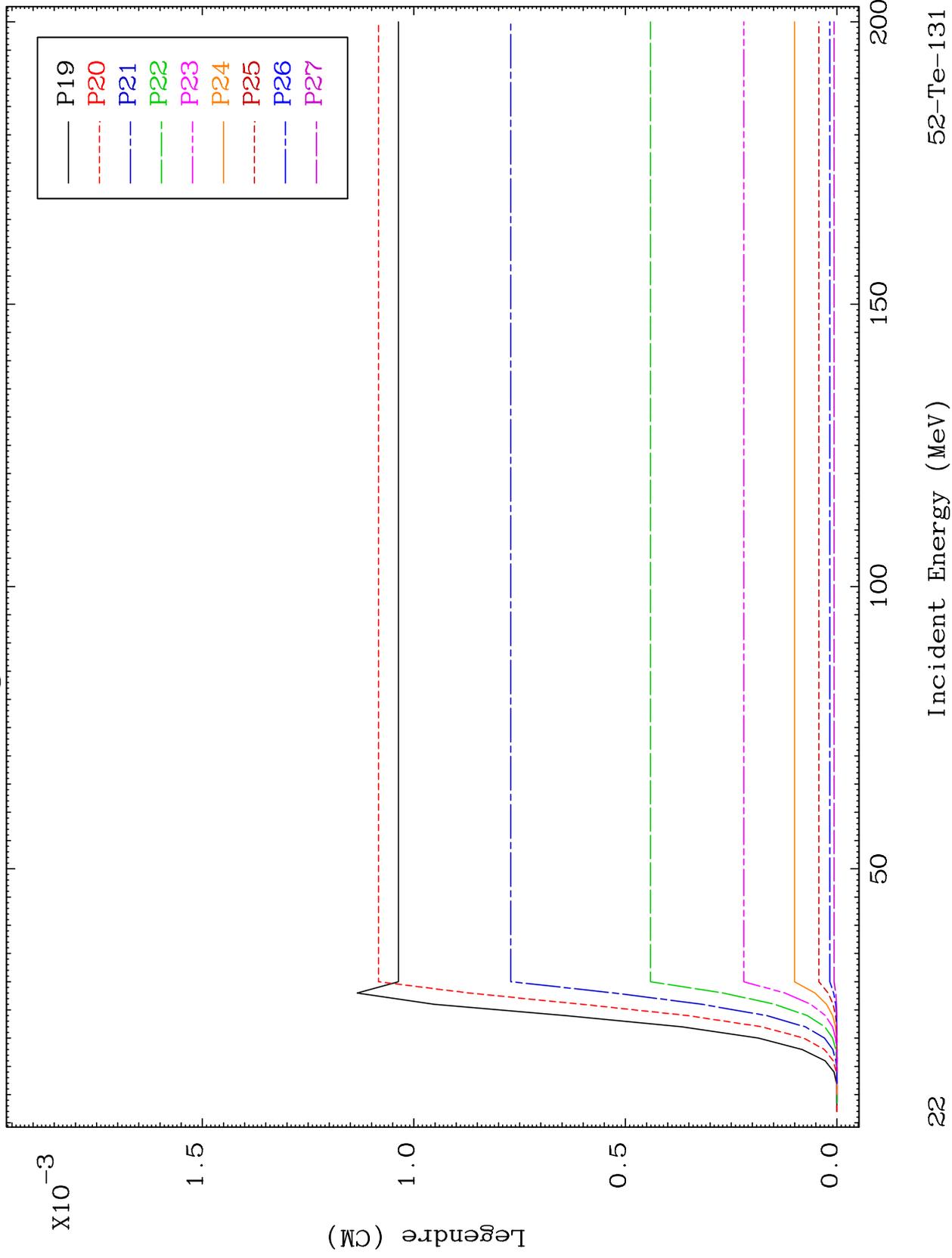
Incident Energy (MeV)

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MAT 5258

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

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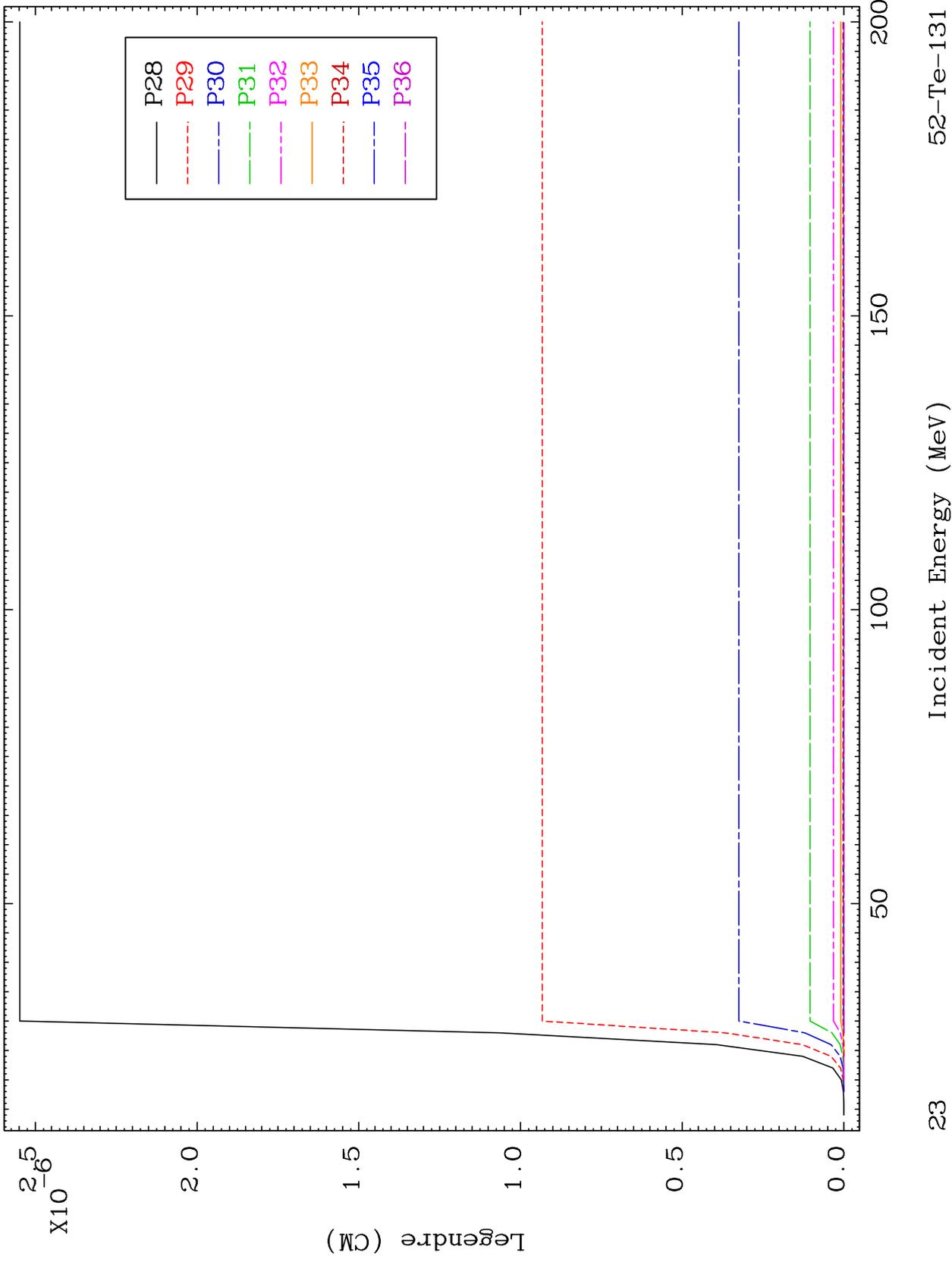


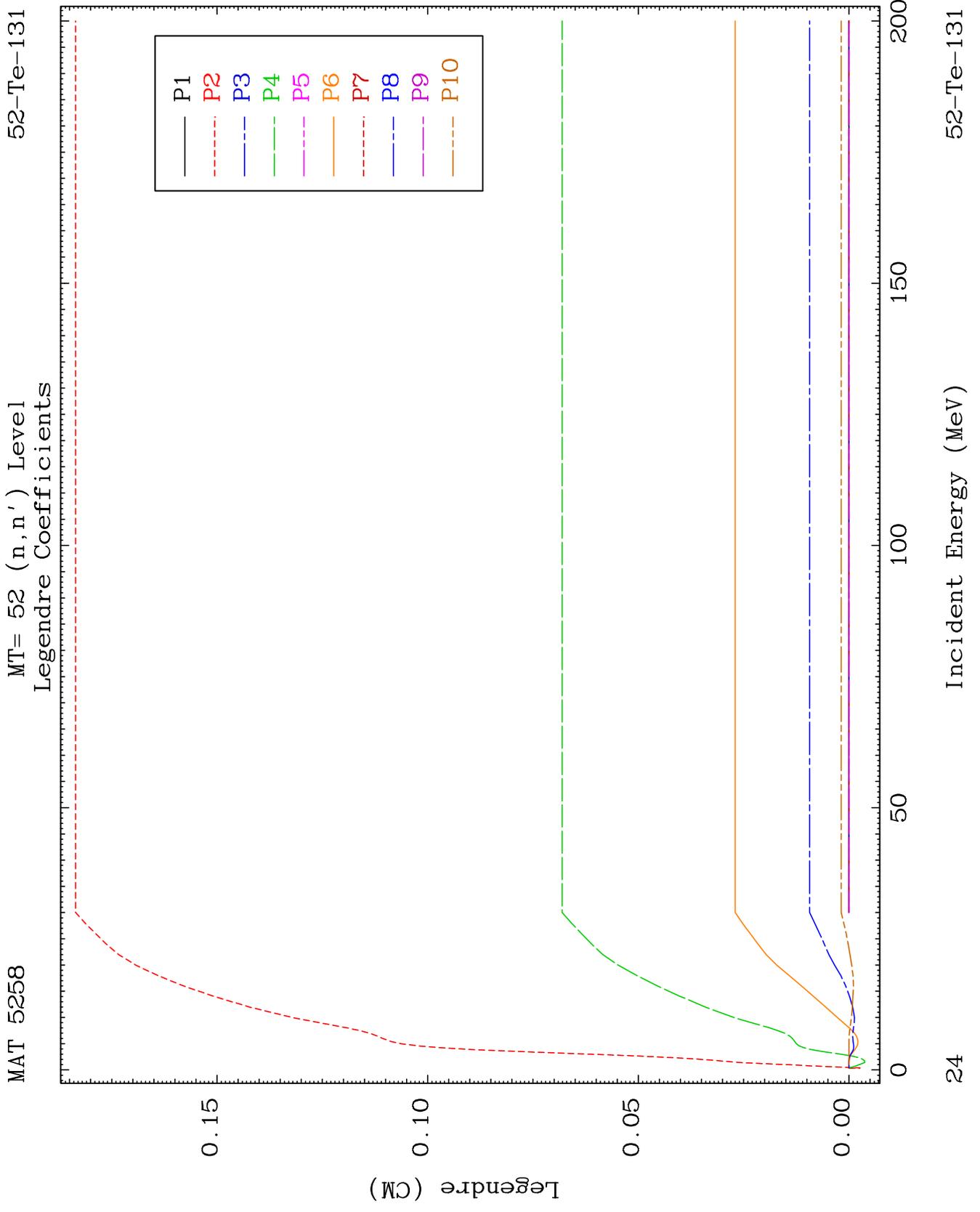
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MT= 51 (n,n') Level
Legendre Coefficients

52-Te-131

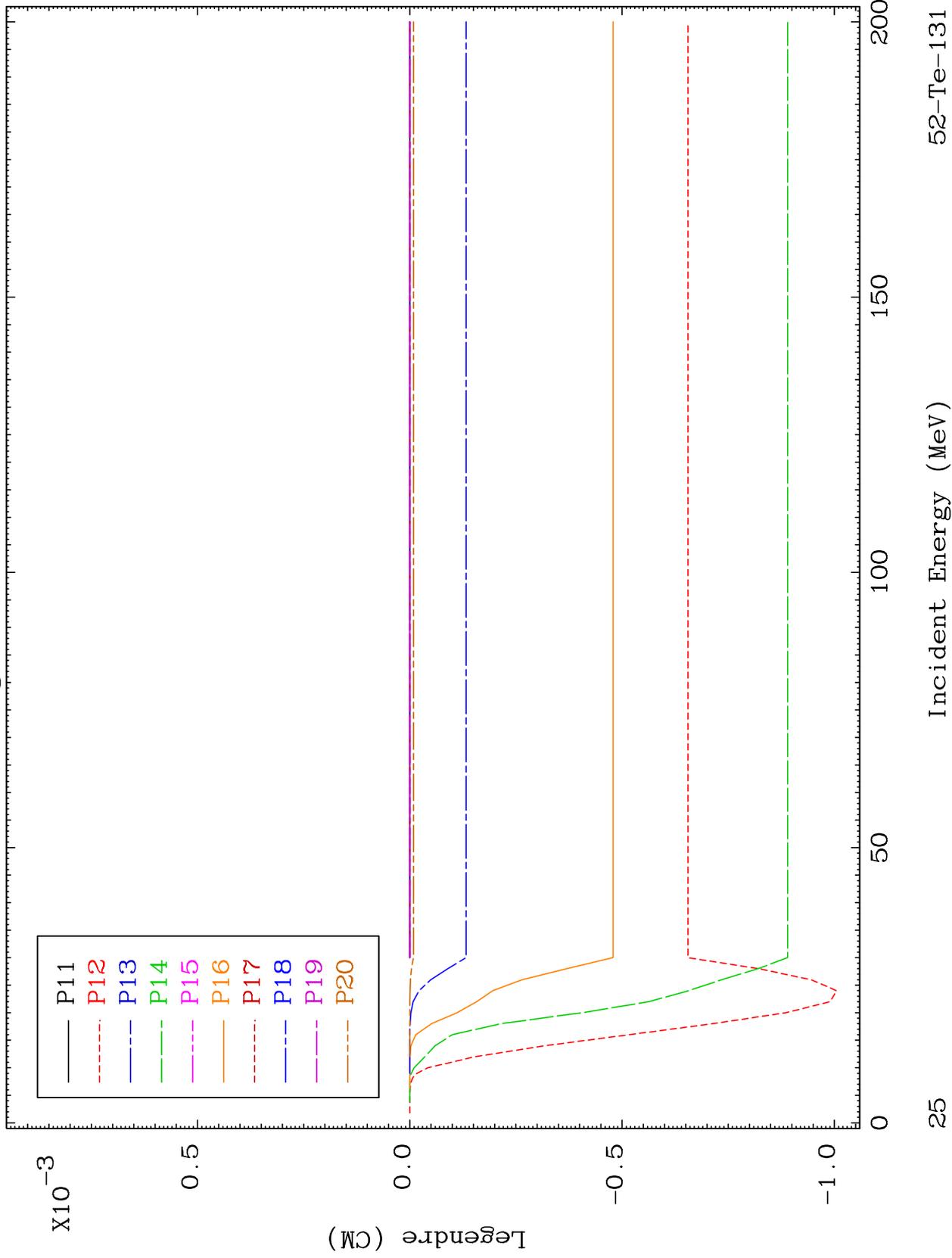


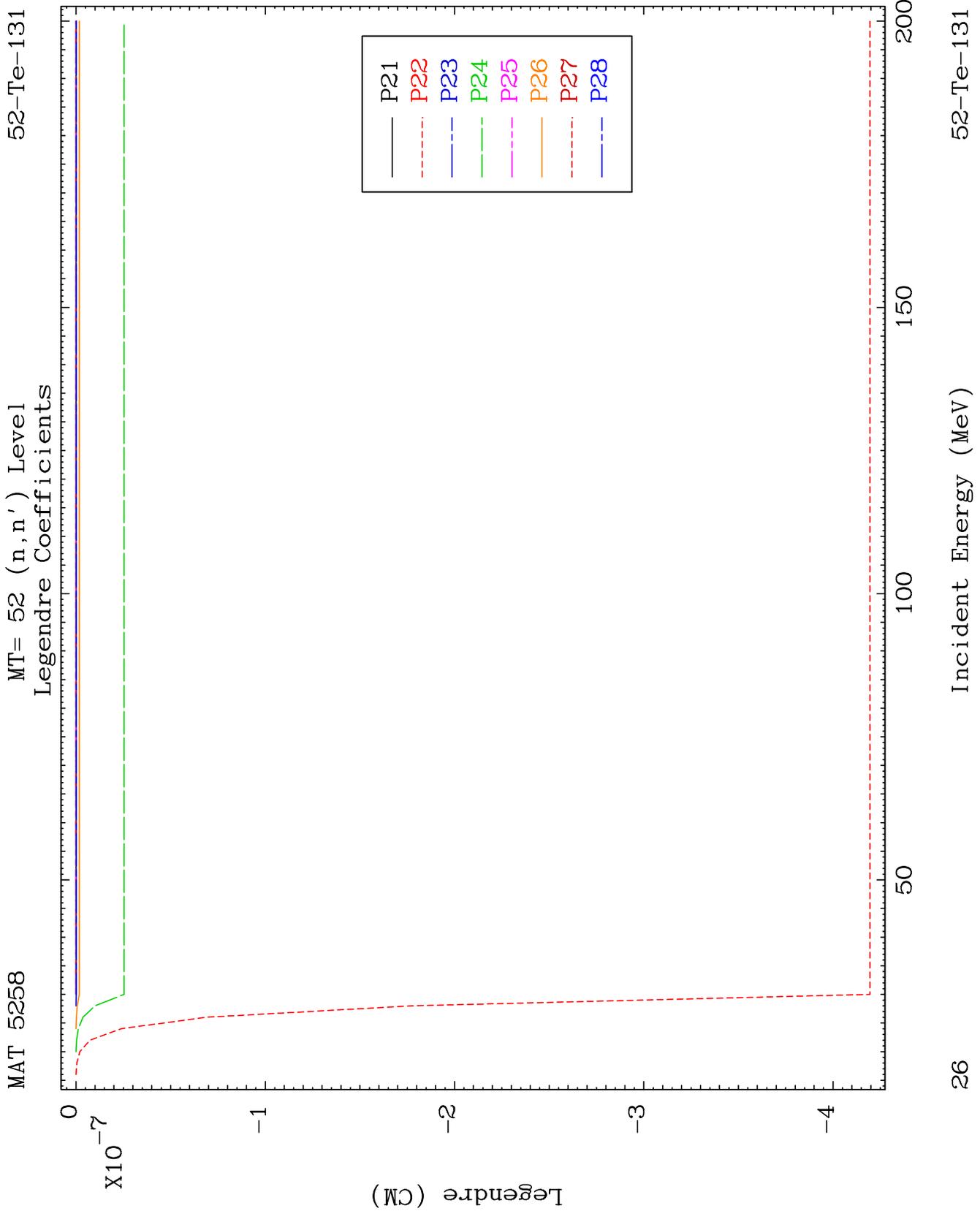


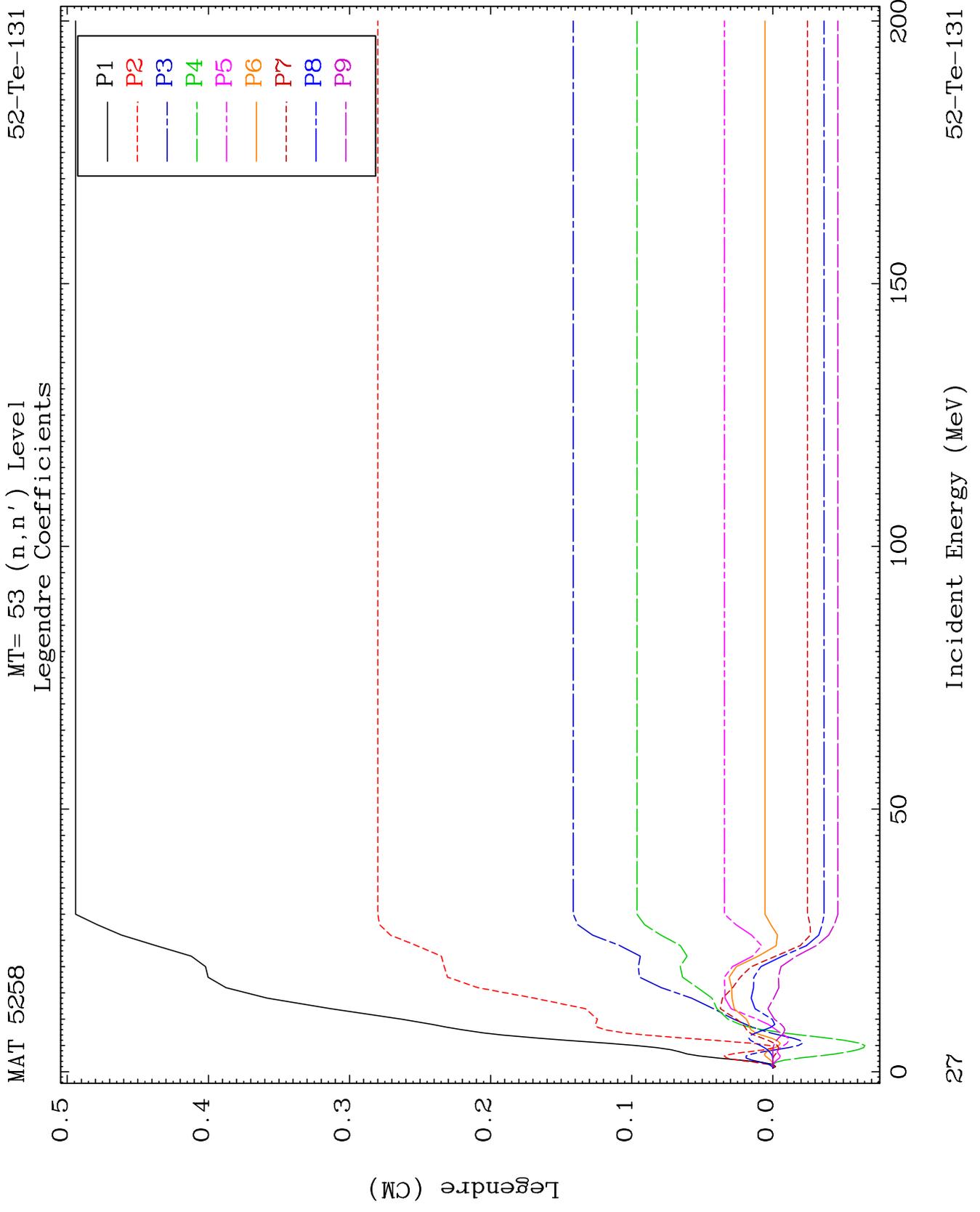
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MT= 52 (n,n') Level
Legendre Coefficients

52-Te-131



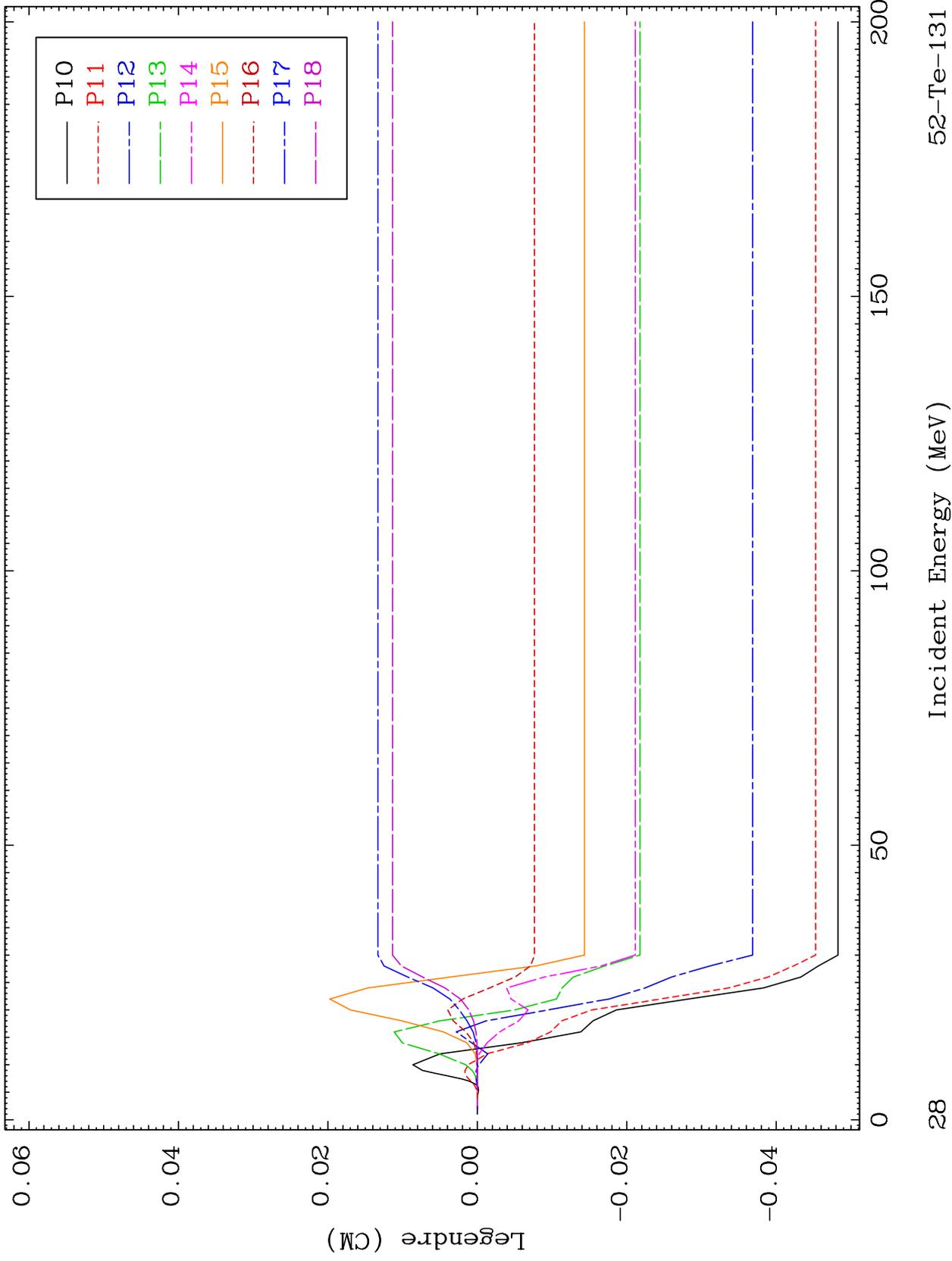




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MT= 53 (n,n') Level
Legendre Coefficients

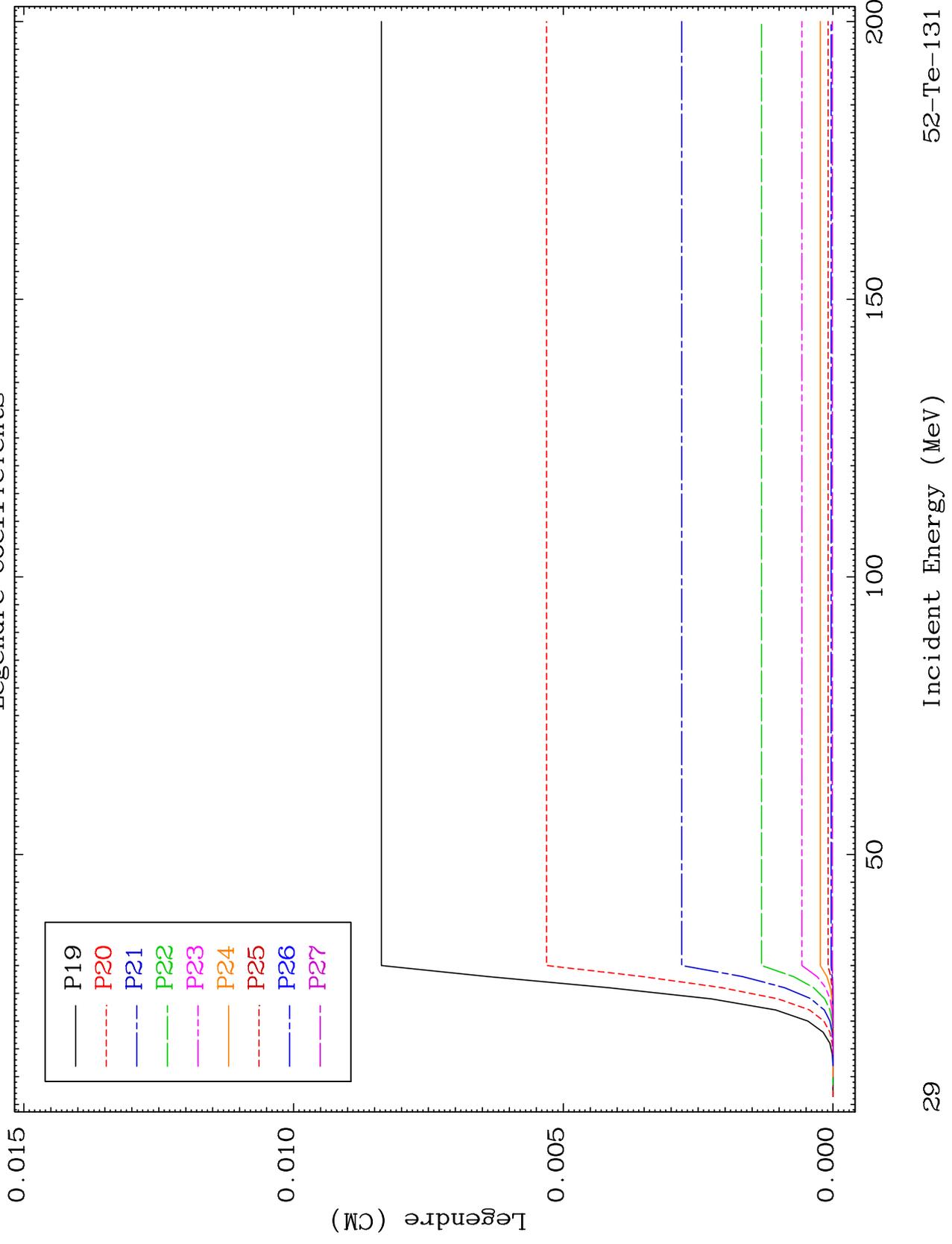
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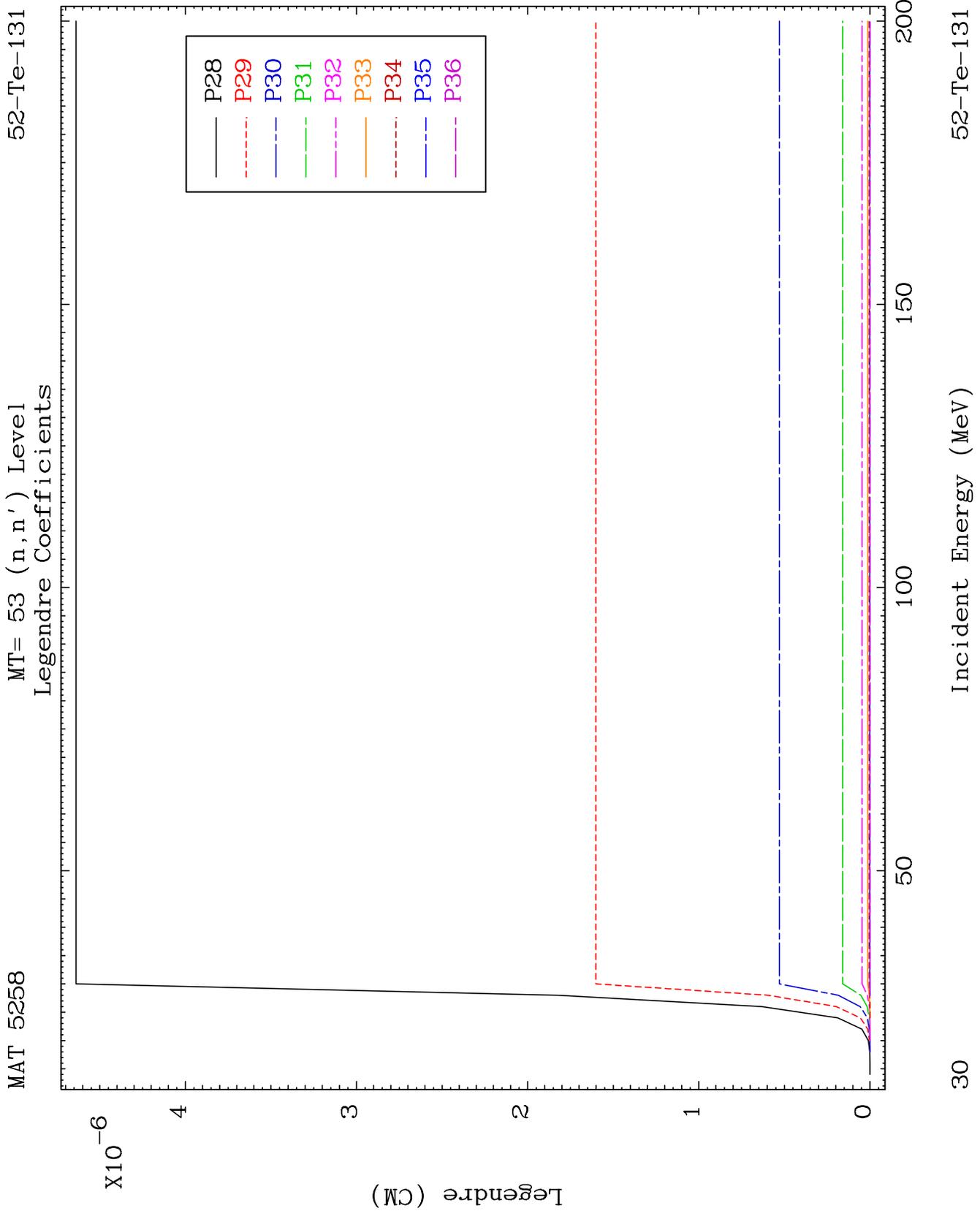


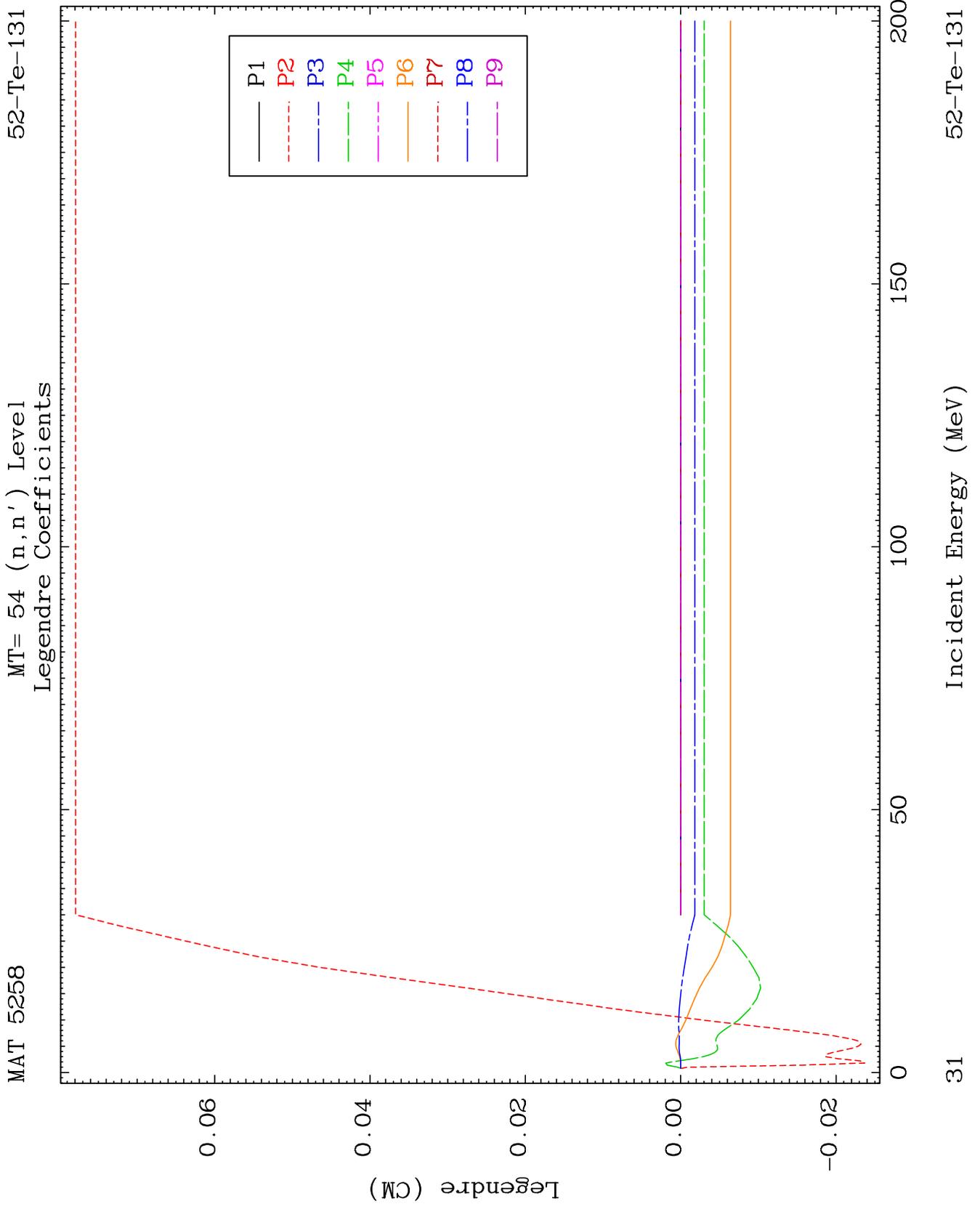
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Incident Energy (MeV)

52-Te-131



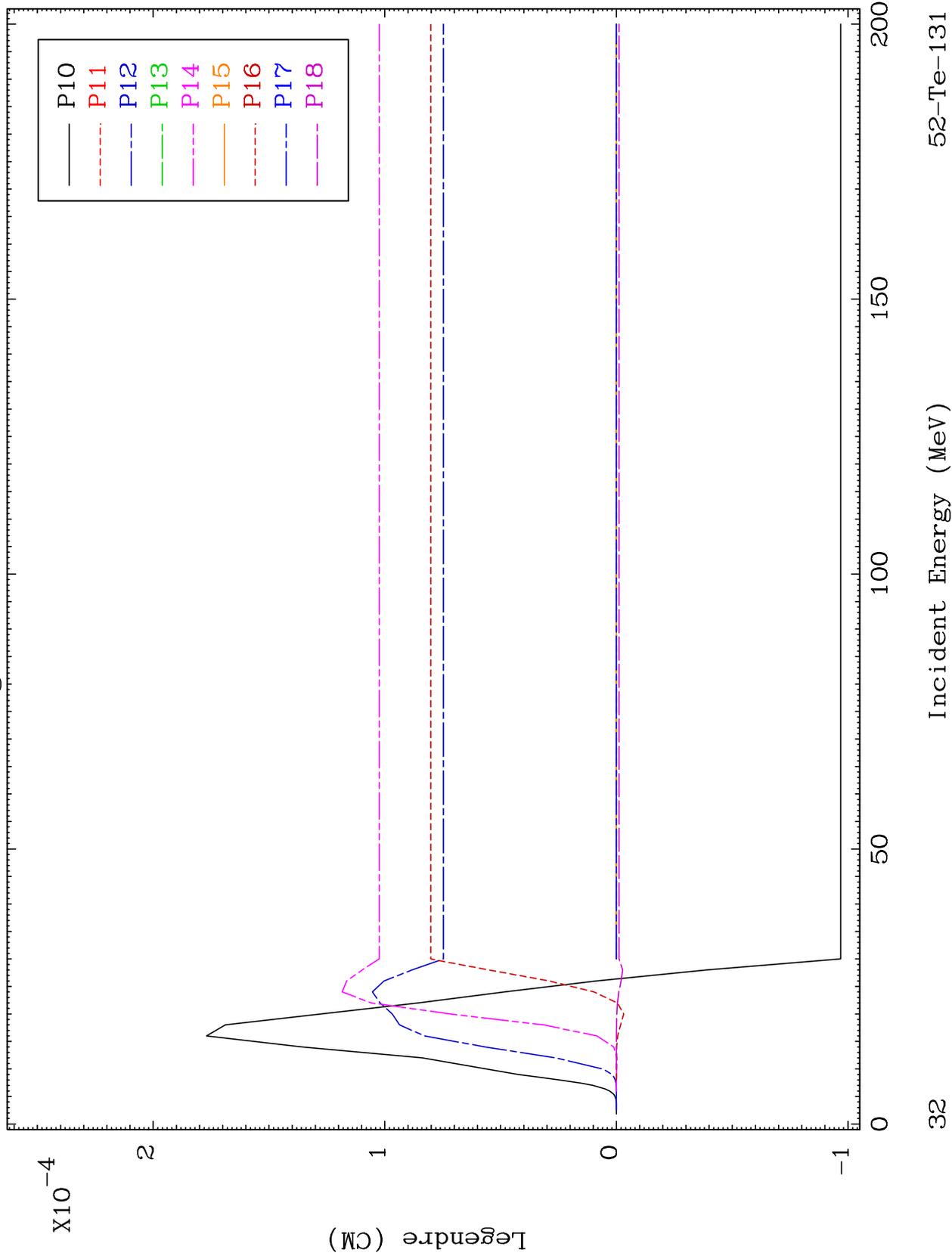




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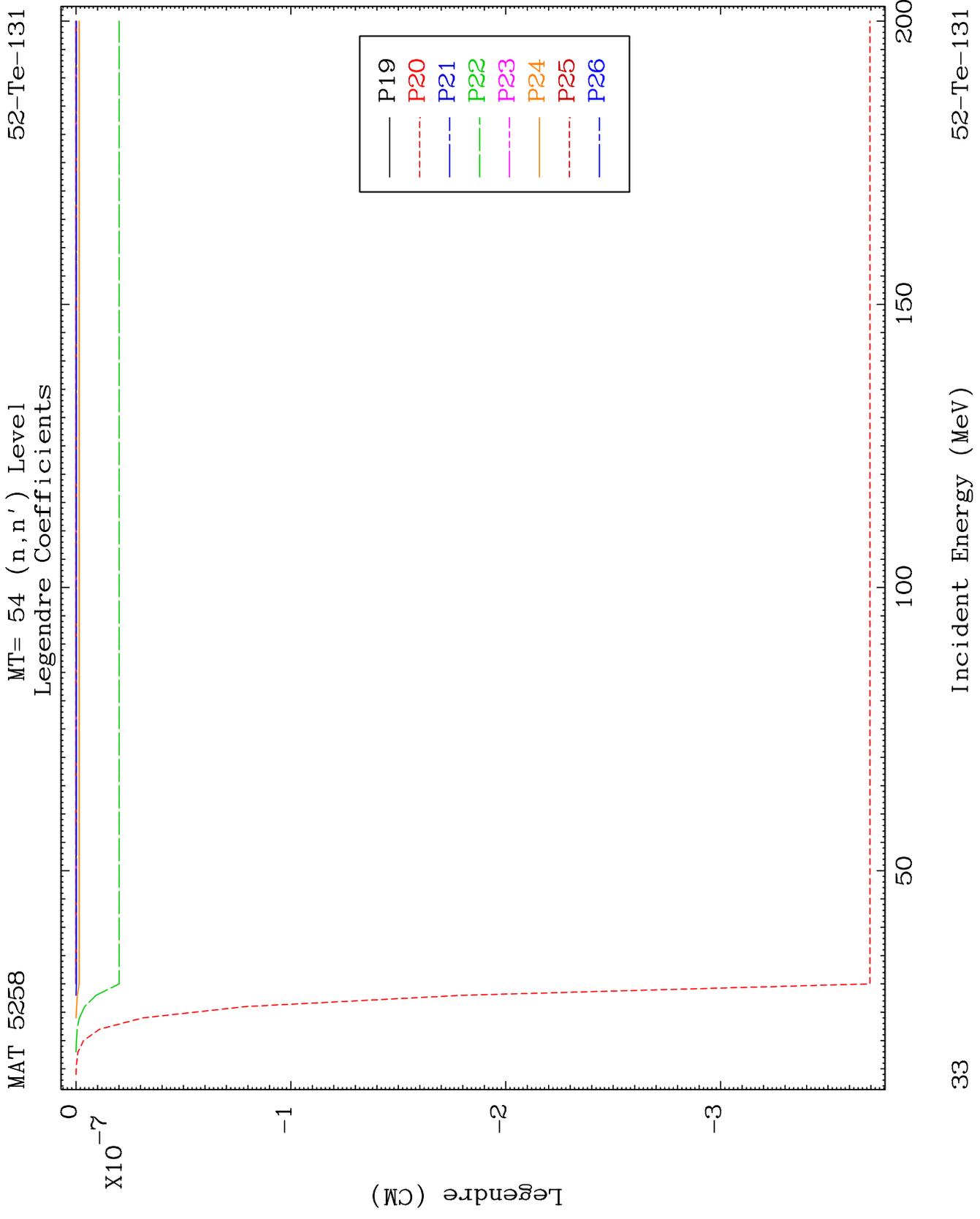
MT= 54 (n,n') Level
Legendre Coefficients

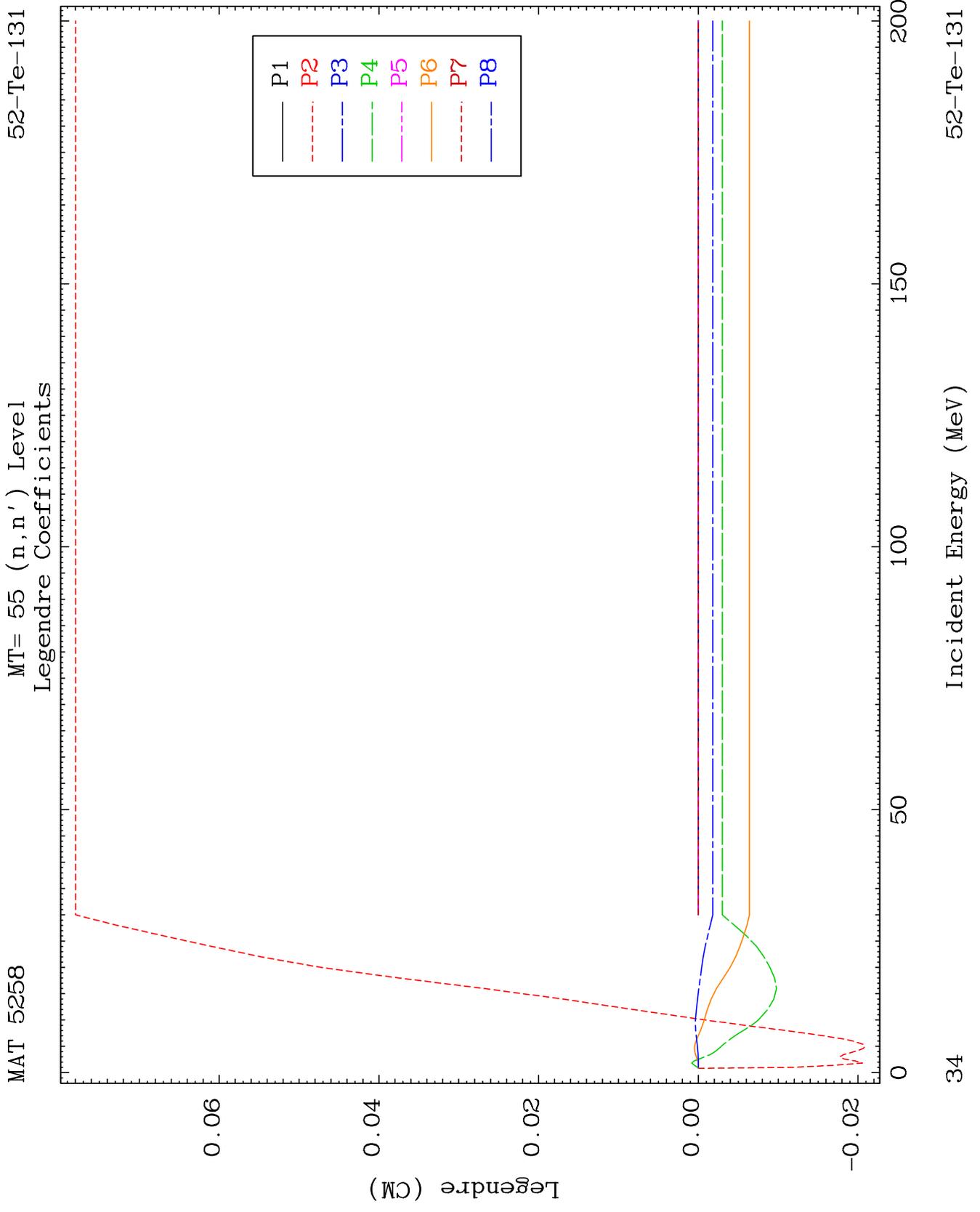
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52-Te-131

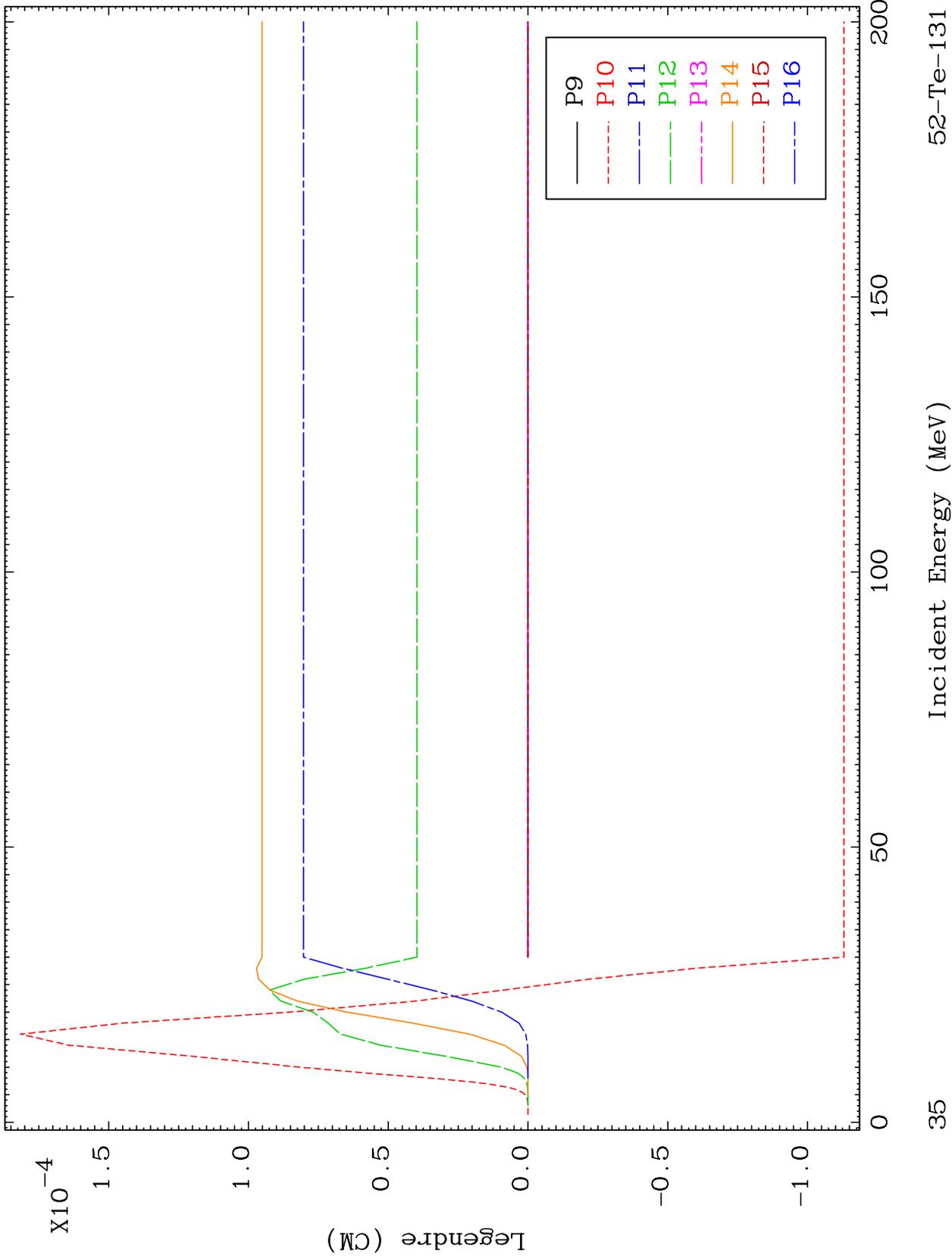


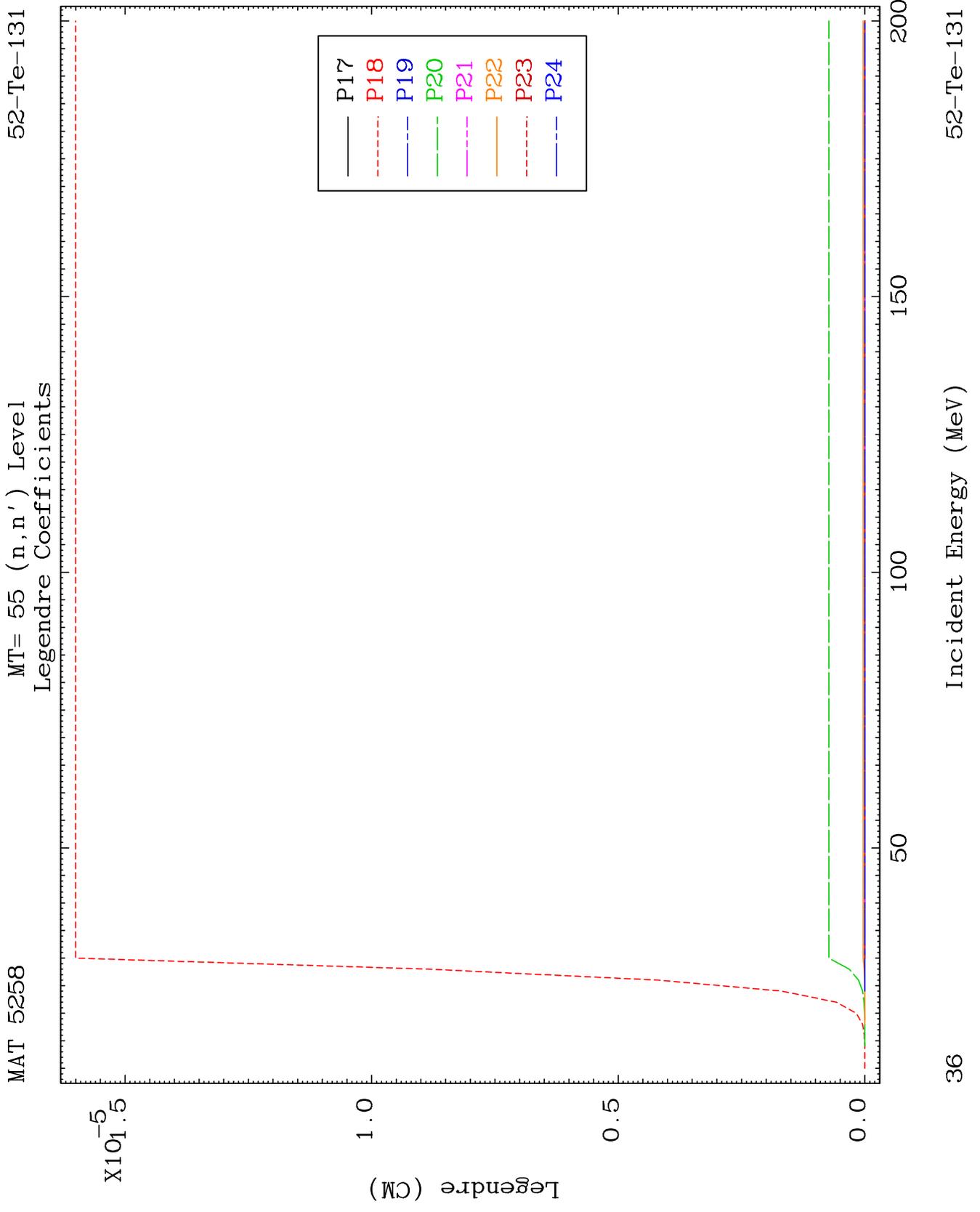


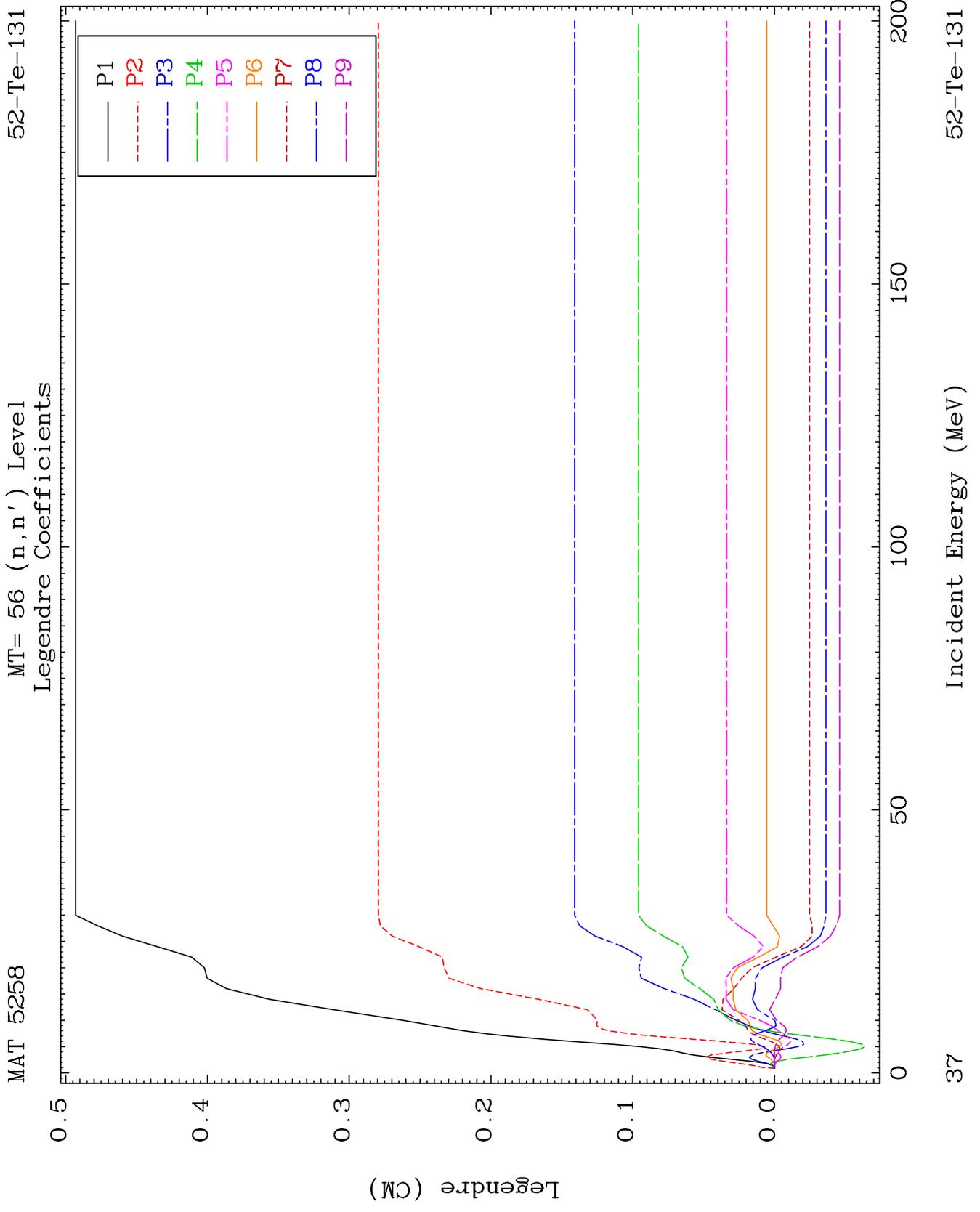
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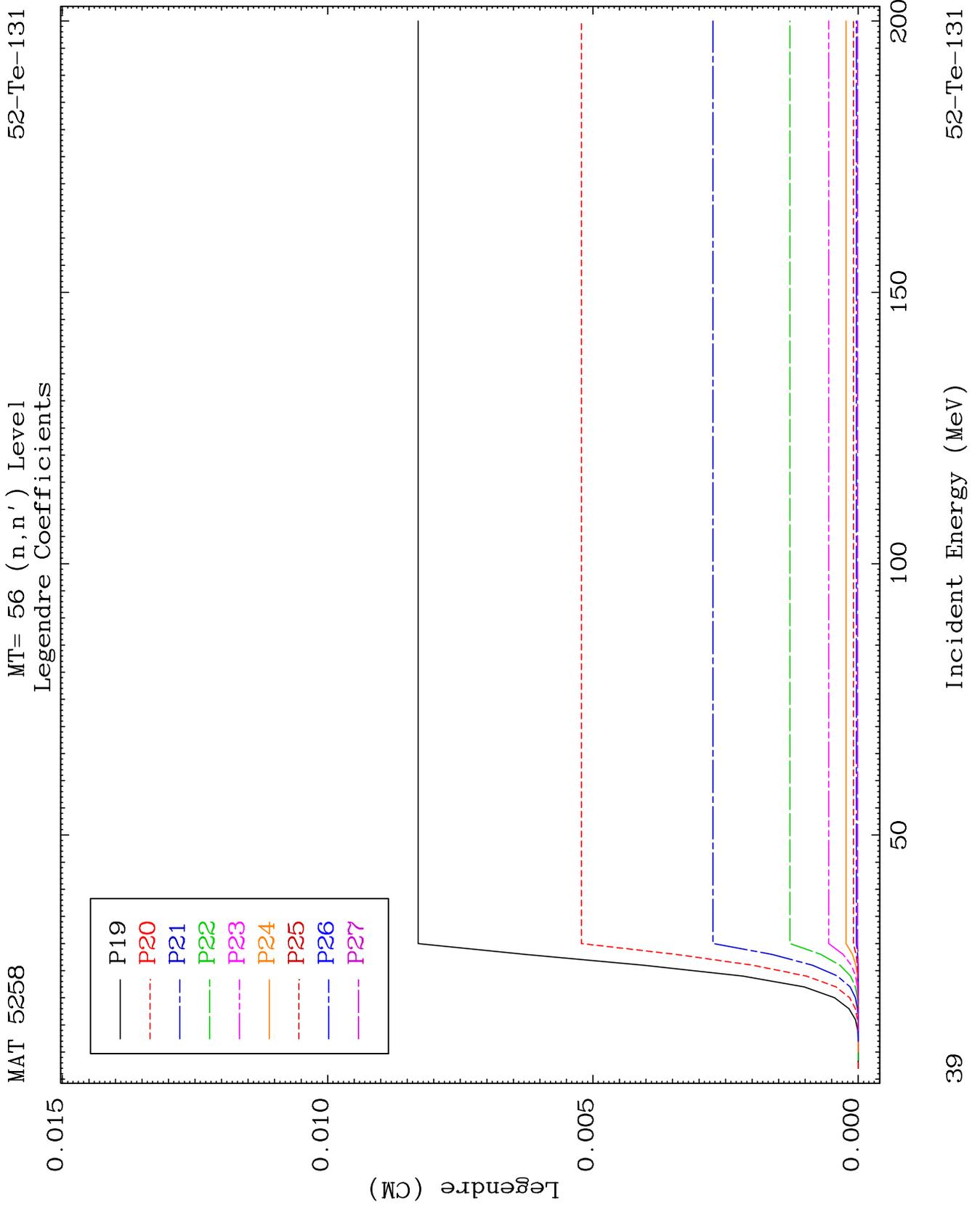
MT= 55 (n,n') Level
Legendre Coefficients

52-Te-131





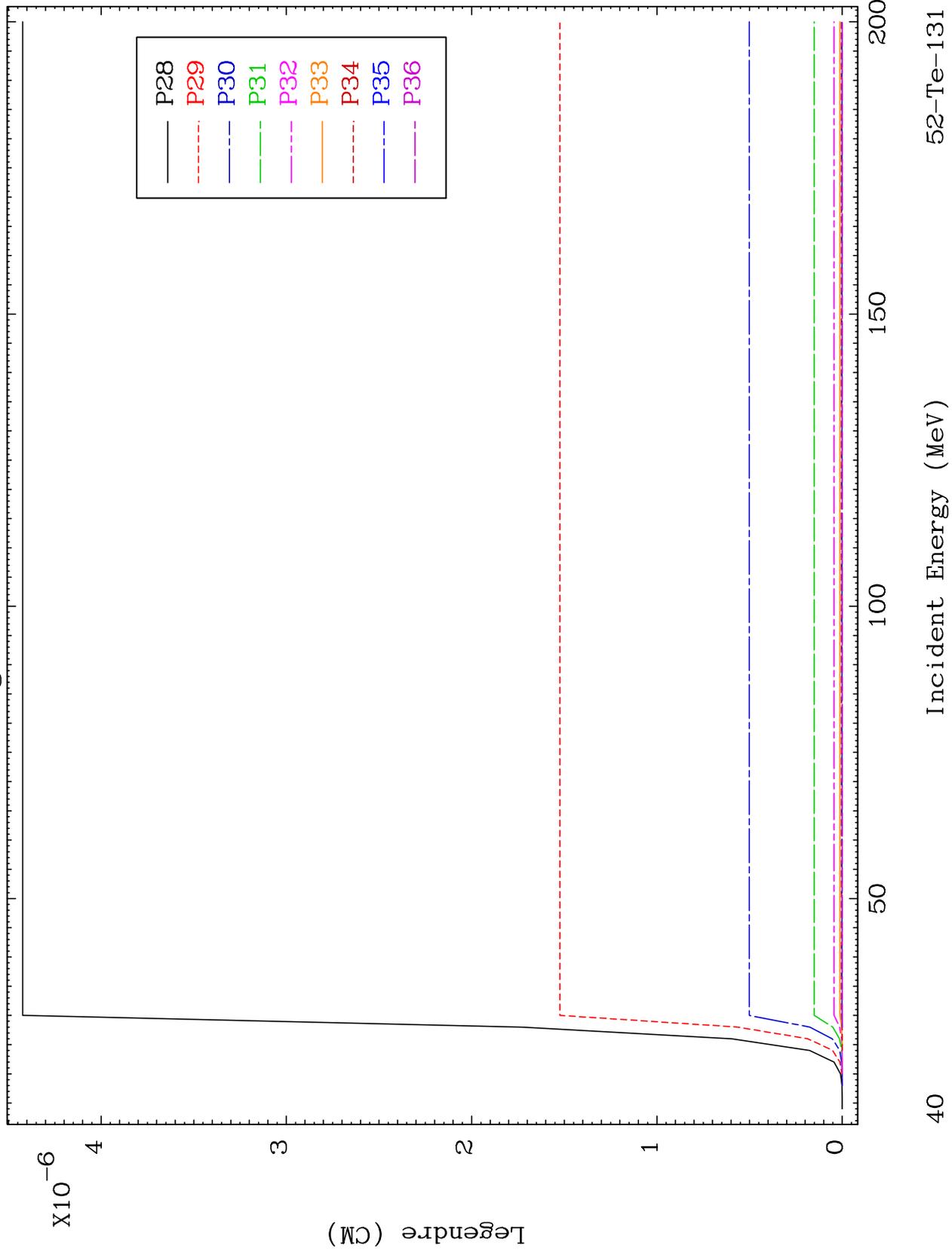


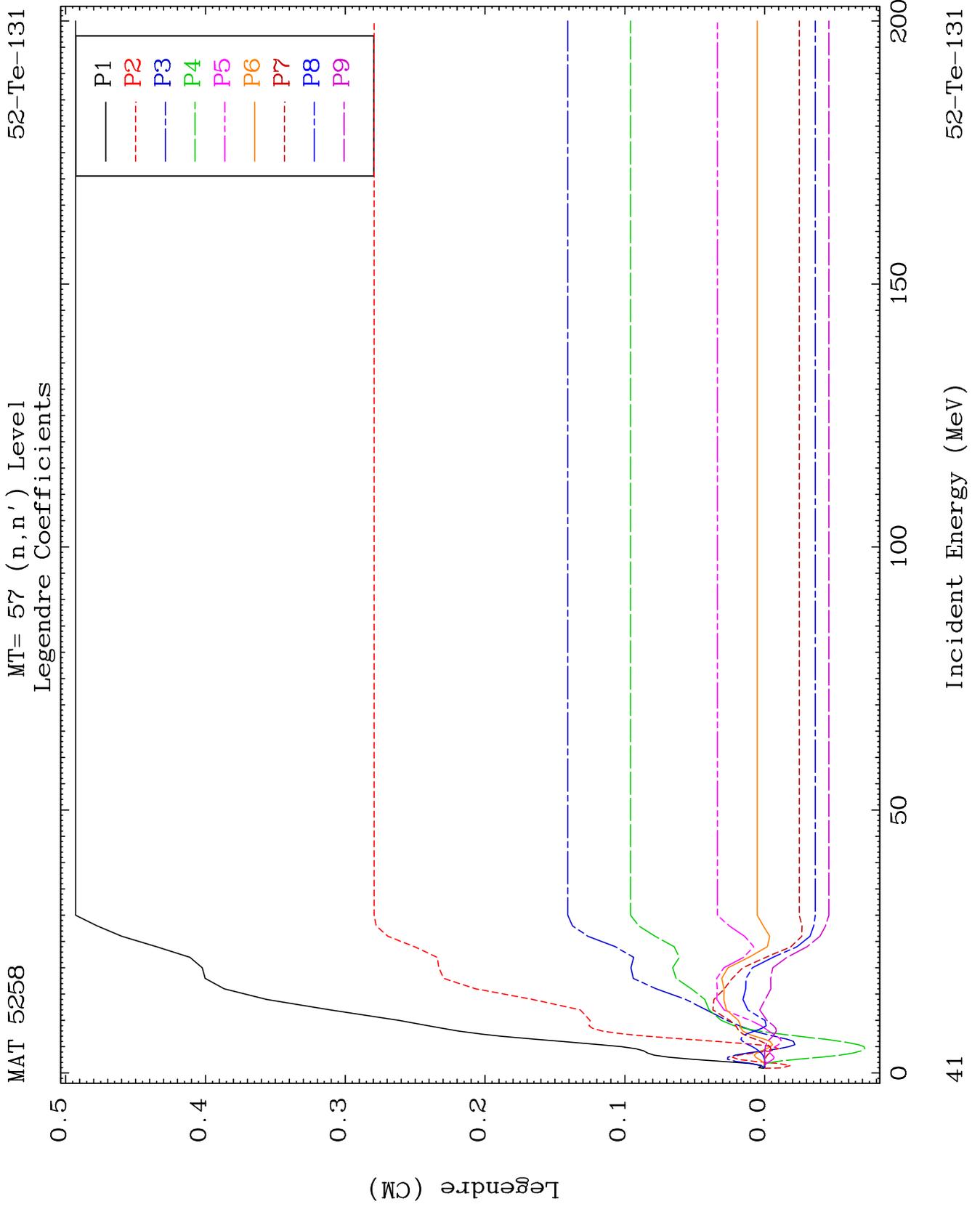


MAT 5258

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

52-Te-131

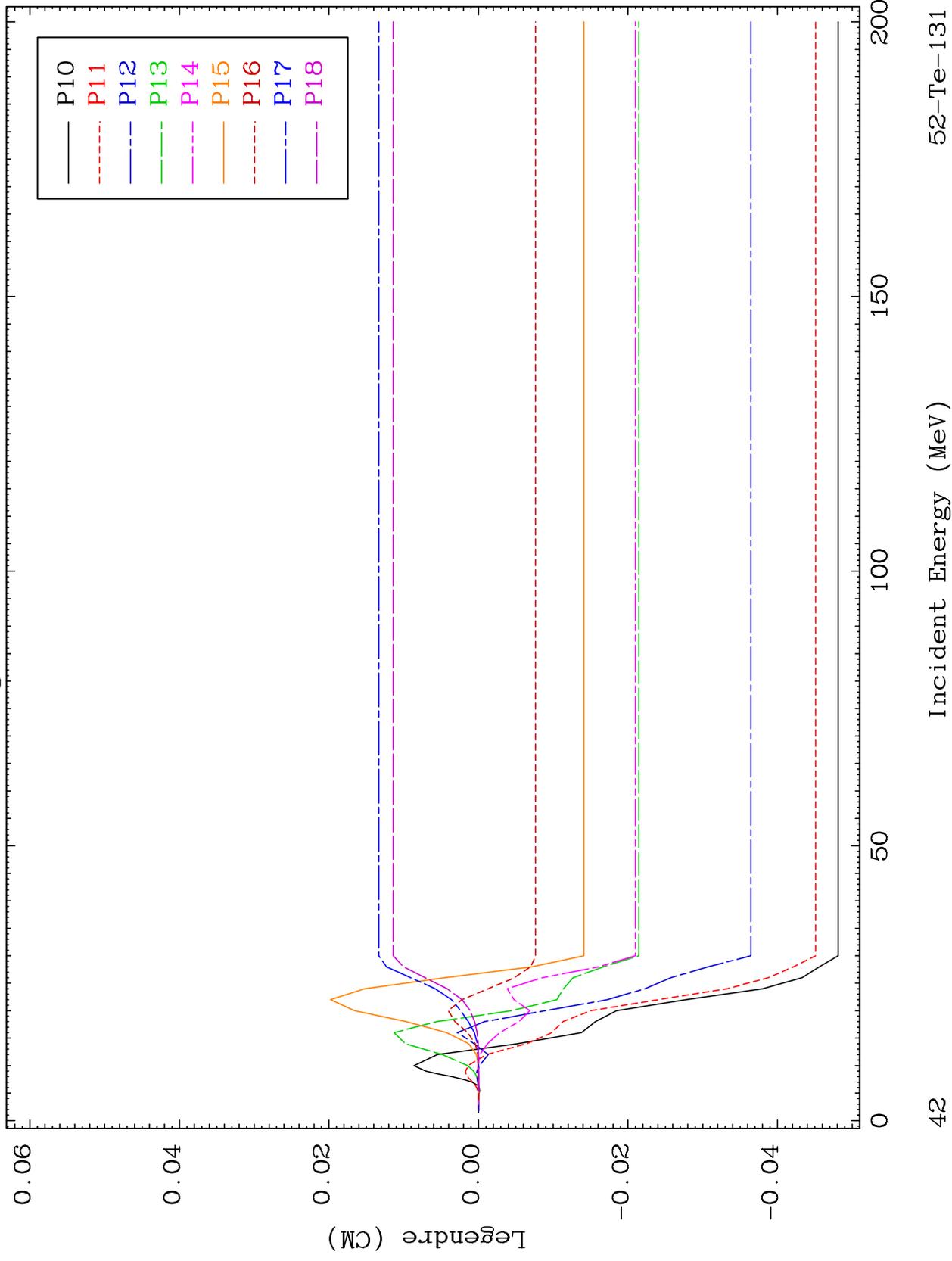




MAT 5258

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

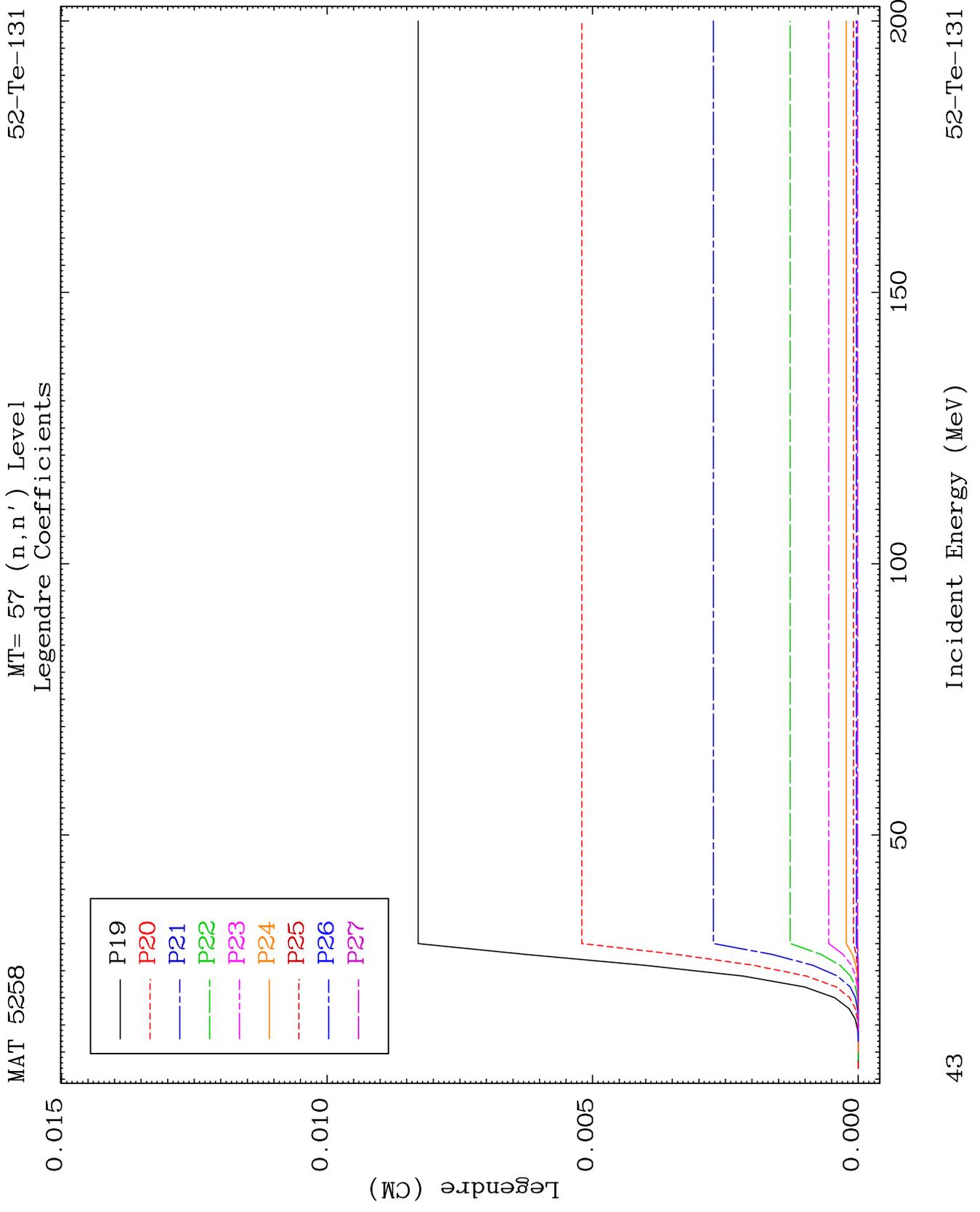
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42

Incident Energy (MeV)

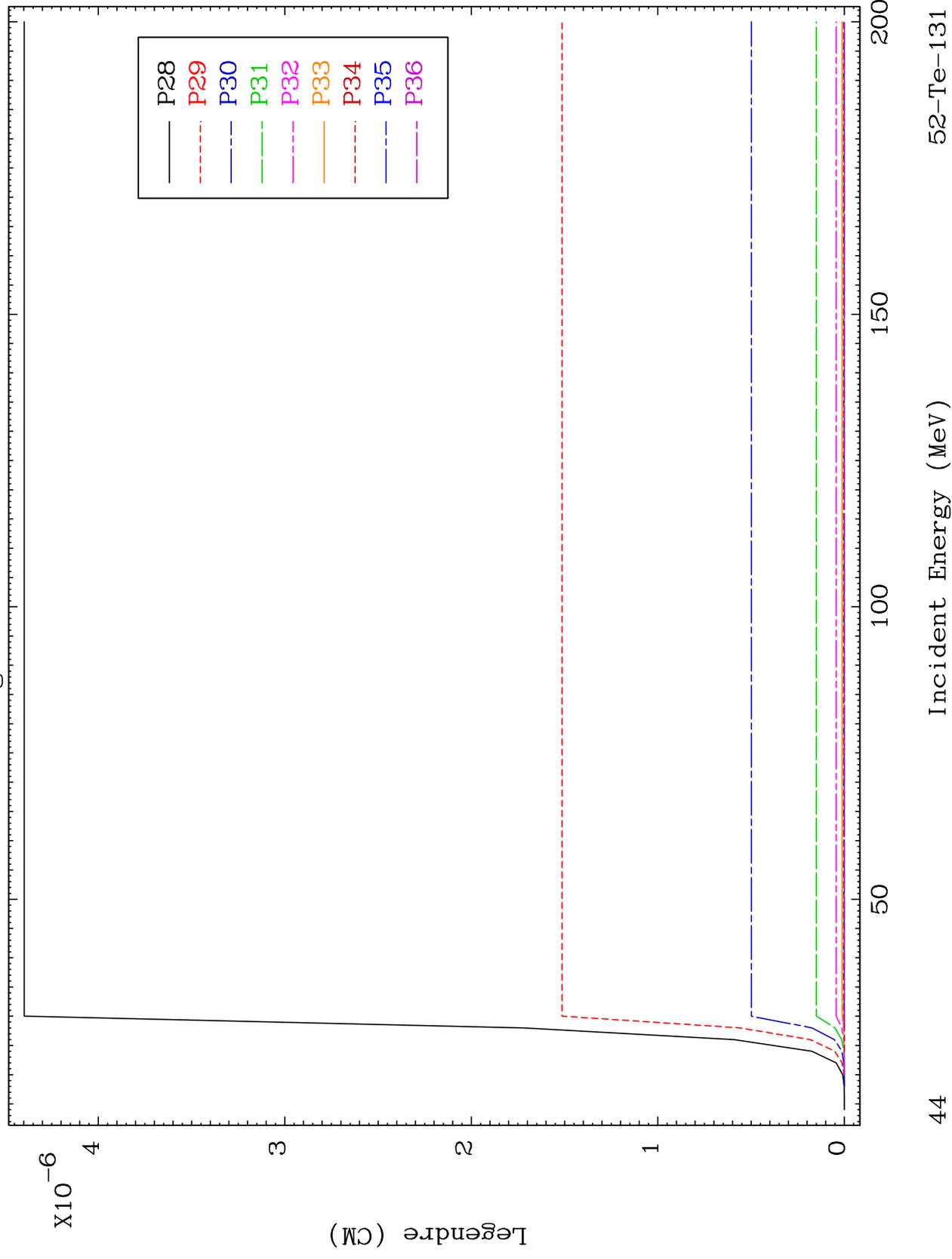
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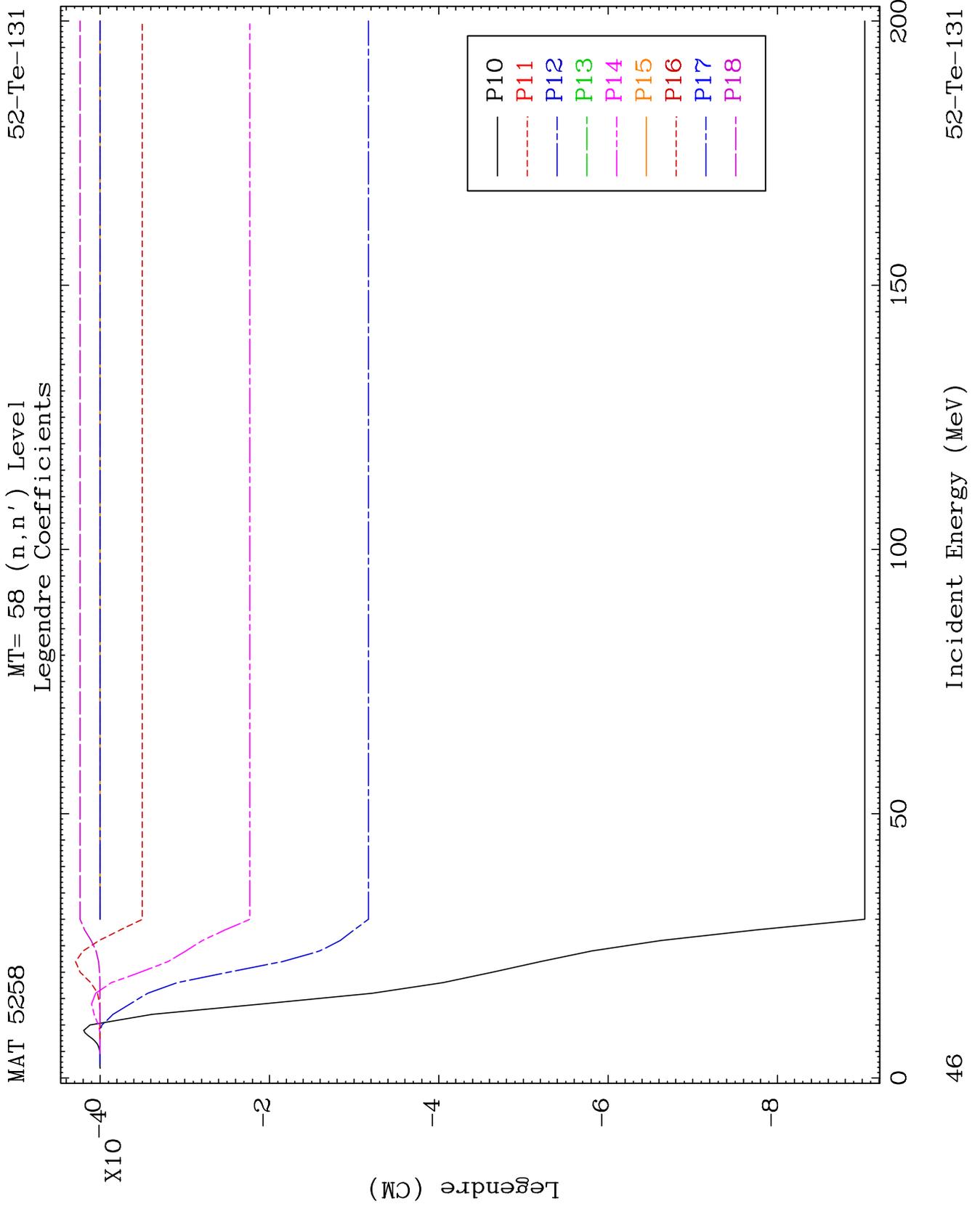
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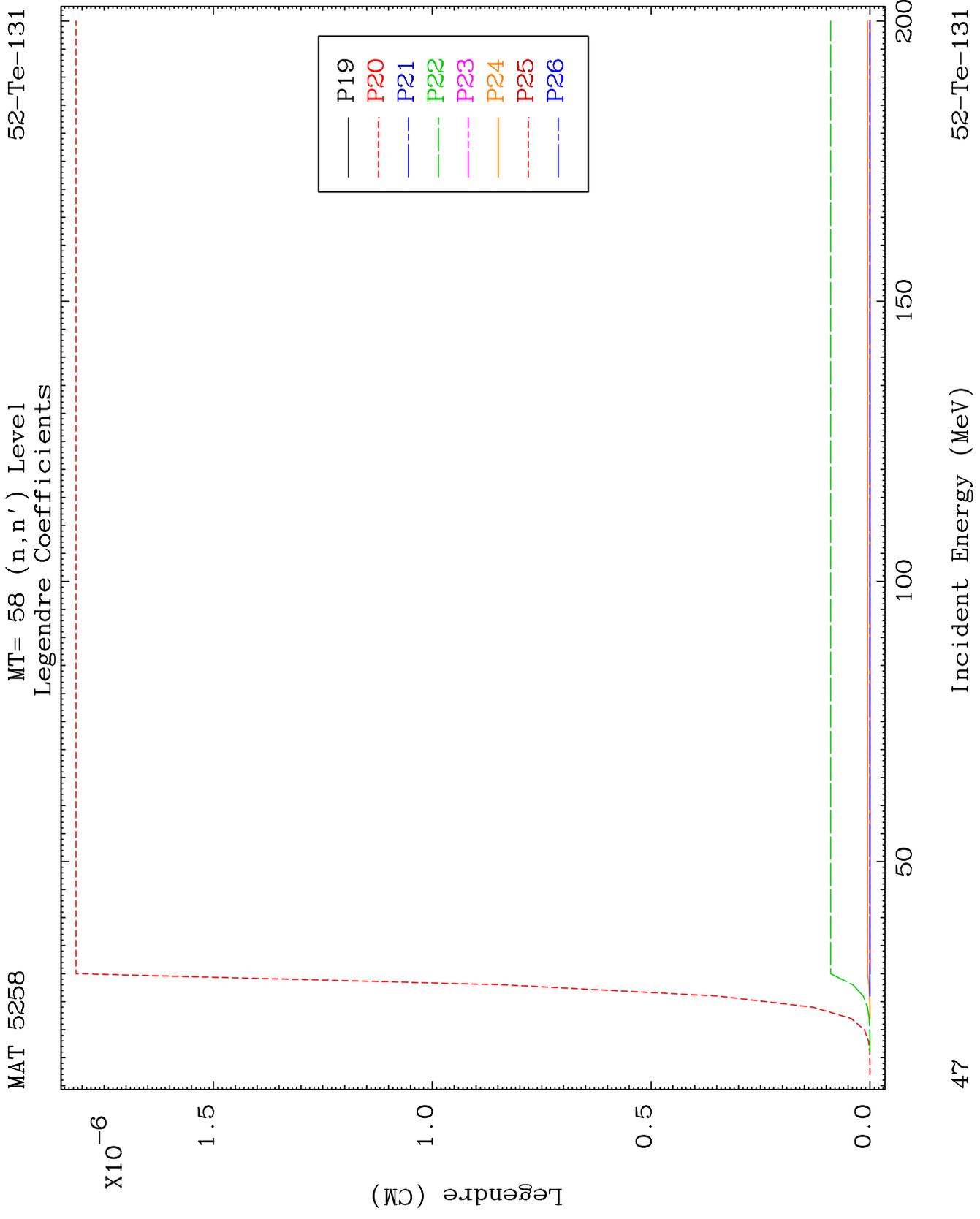
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Legendre Coefficients

52-Te-131



44

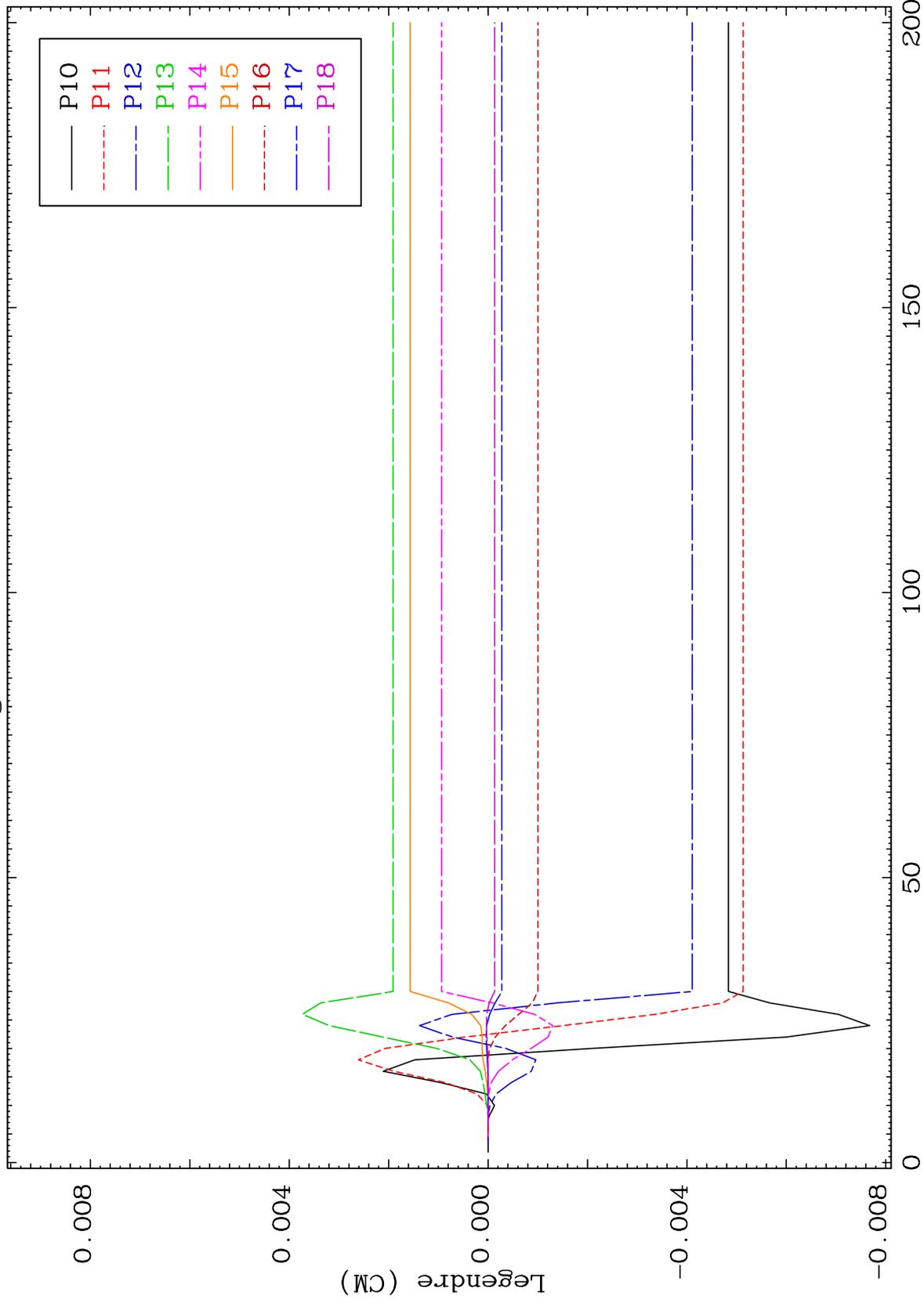




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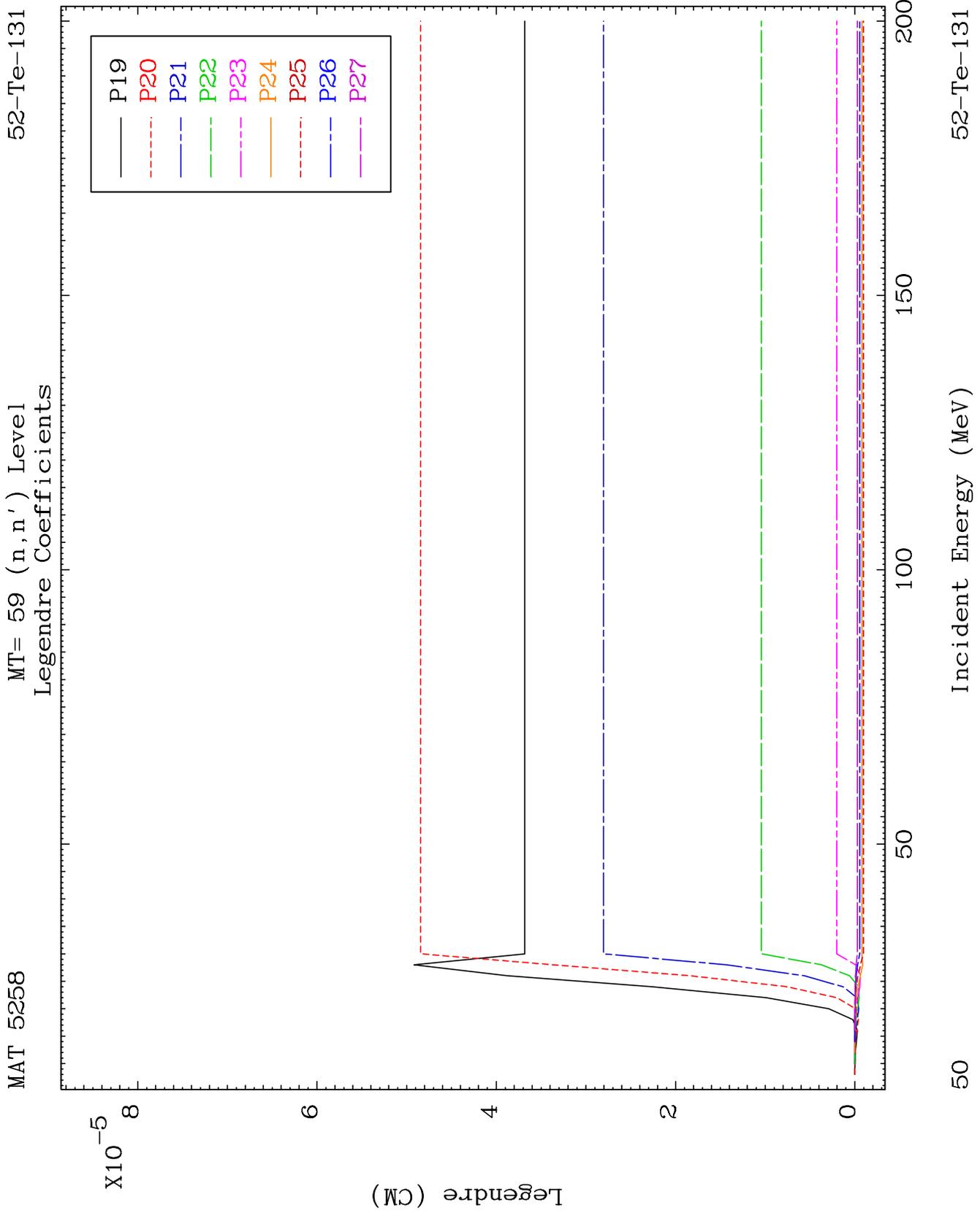
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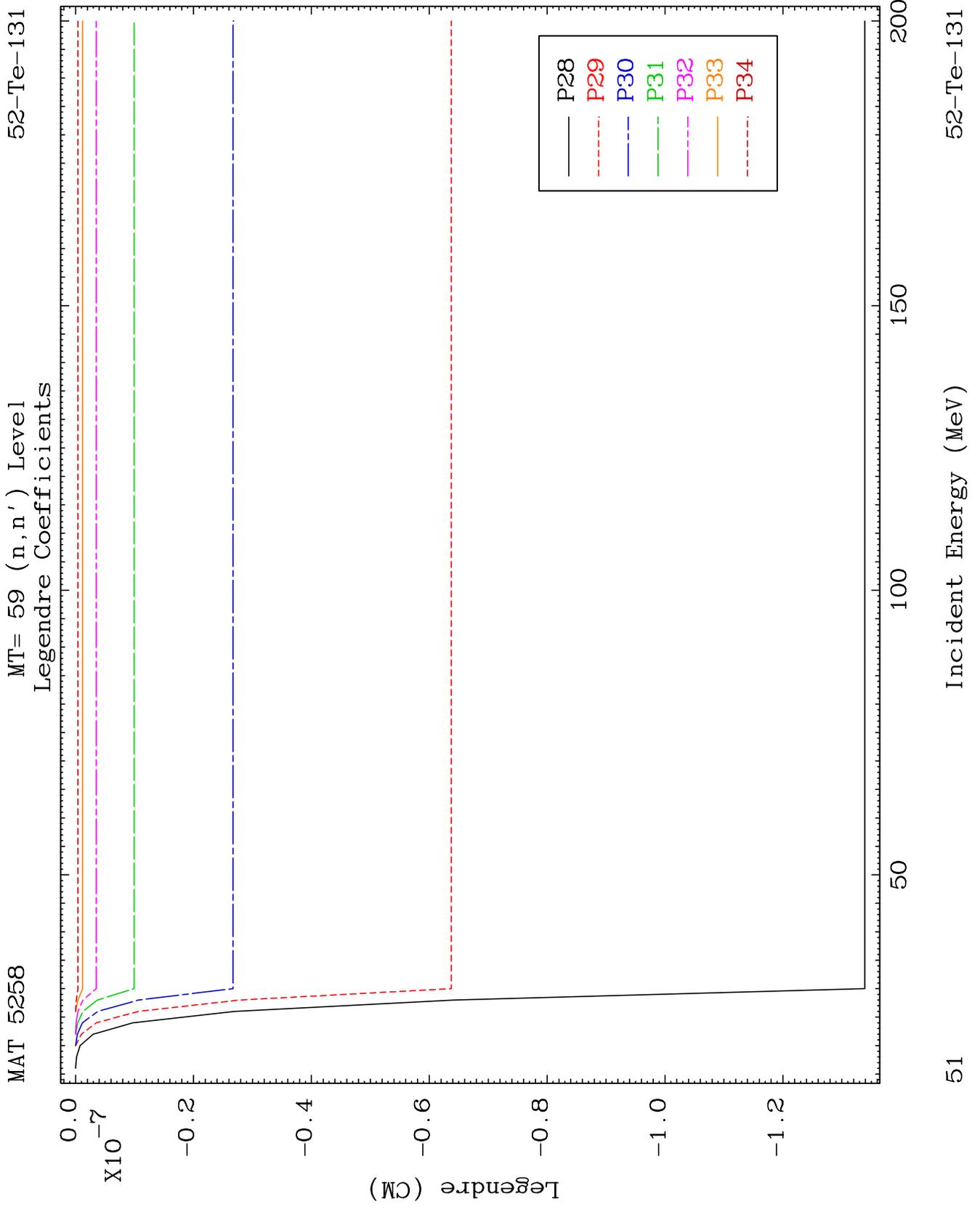


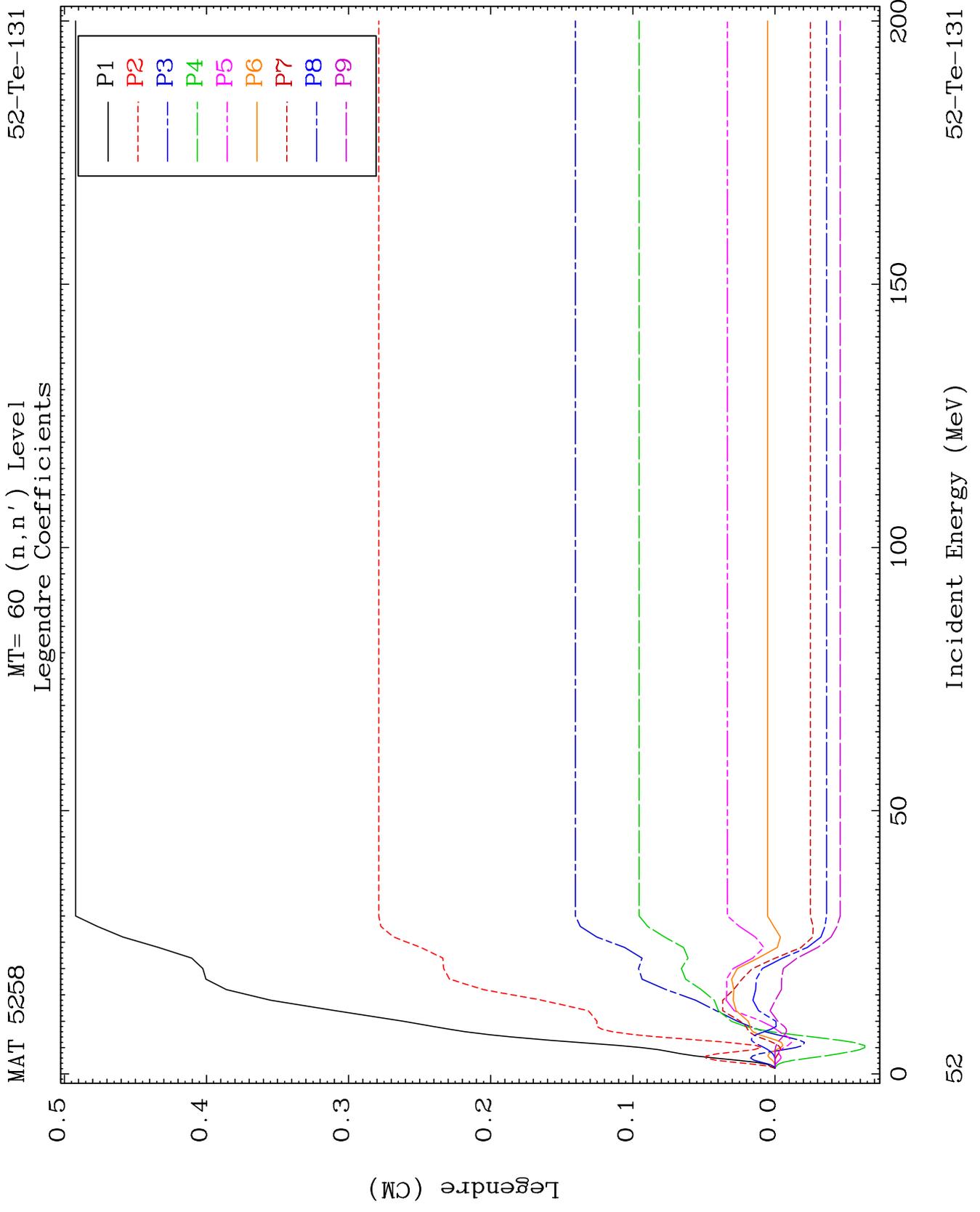
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Incident Energy (MeV)

52-Te-131



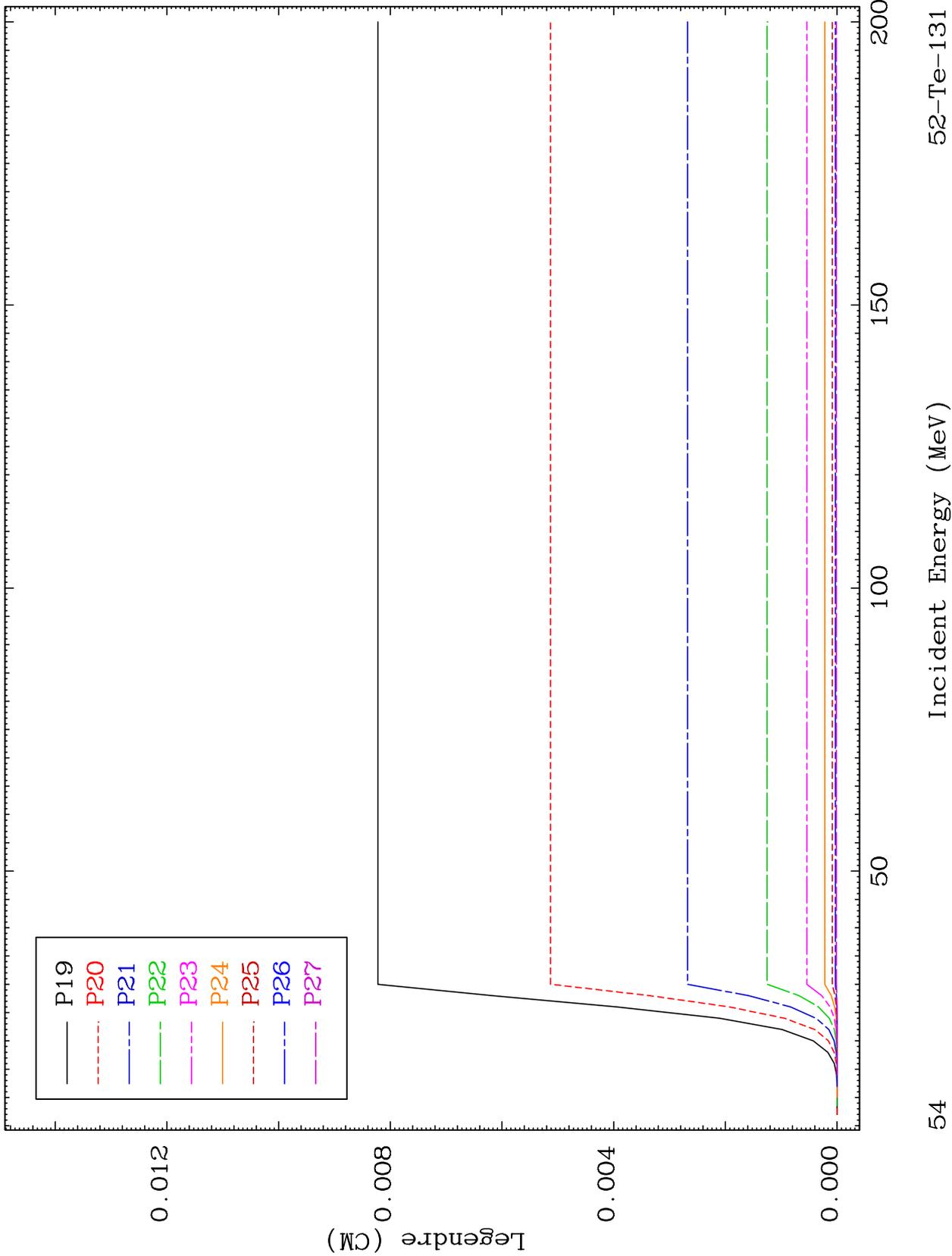




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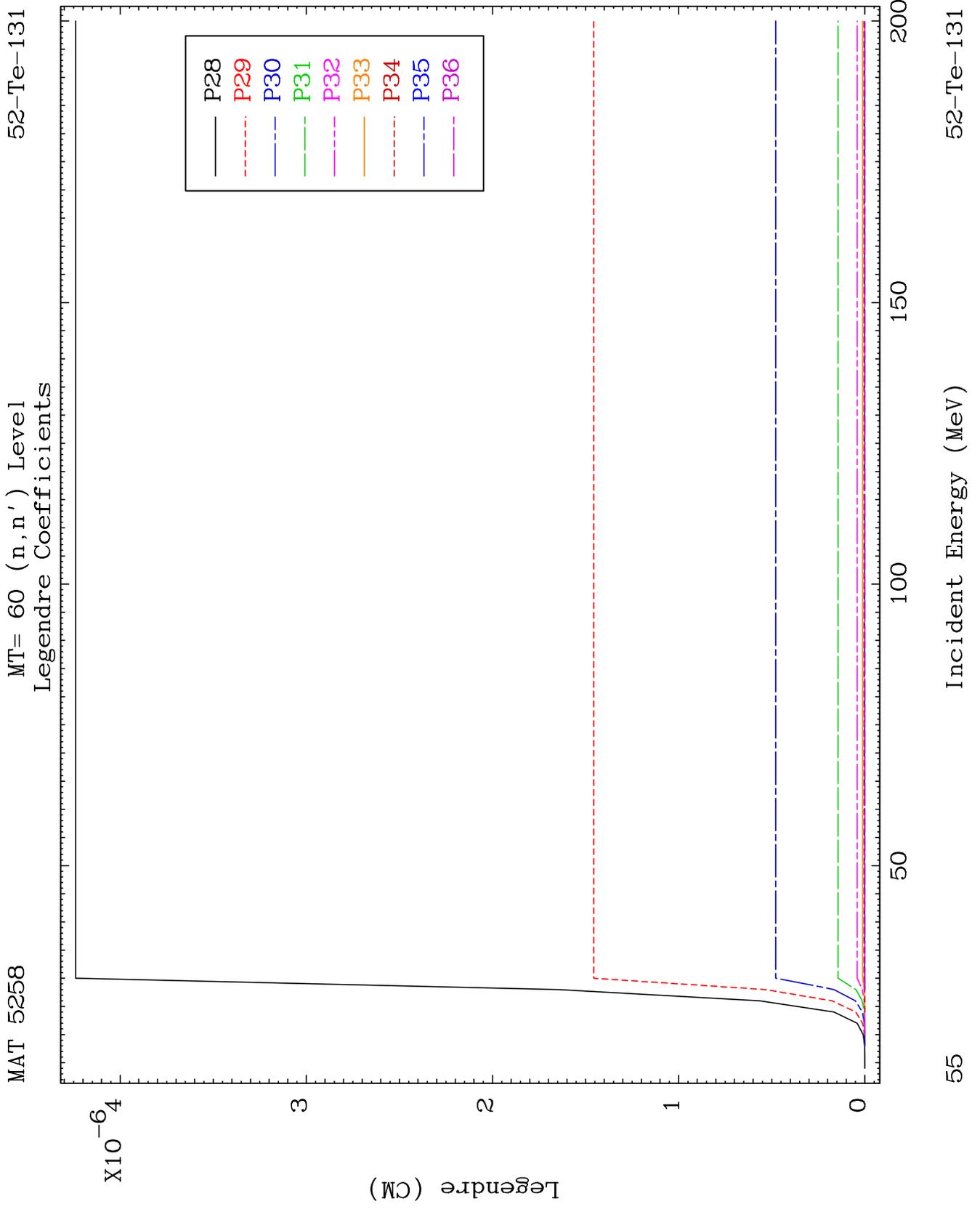
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Legendre Coefficients

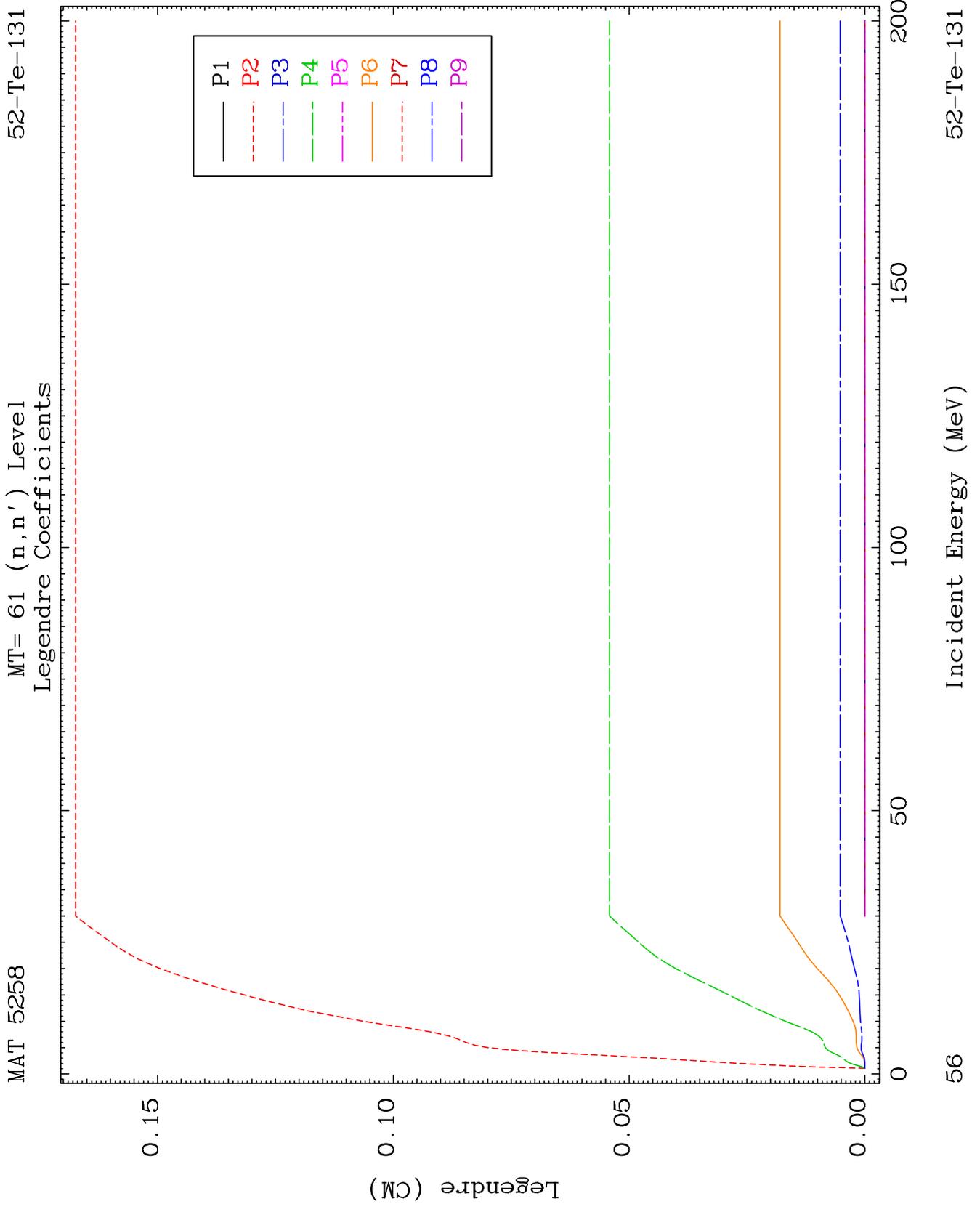
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54

52-Te-131

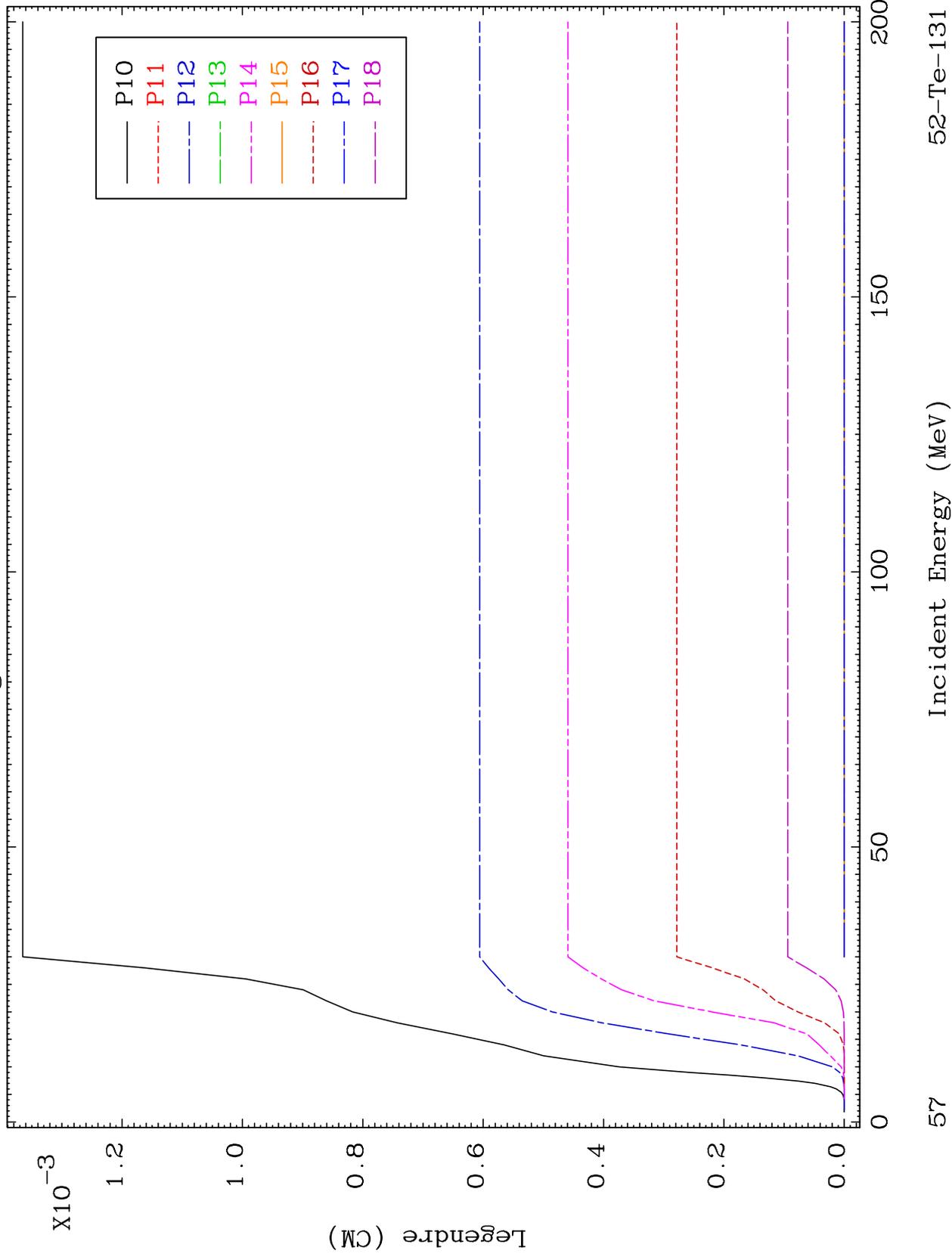


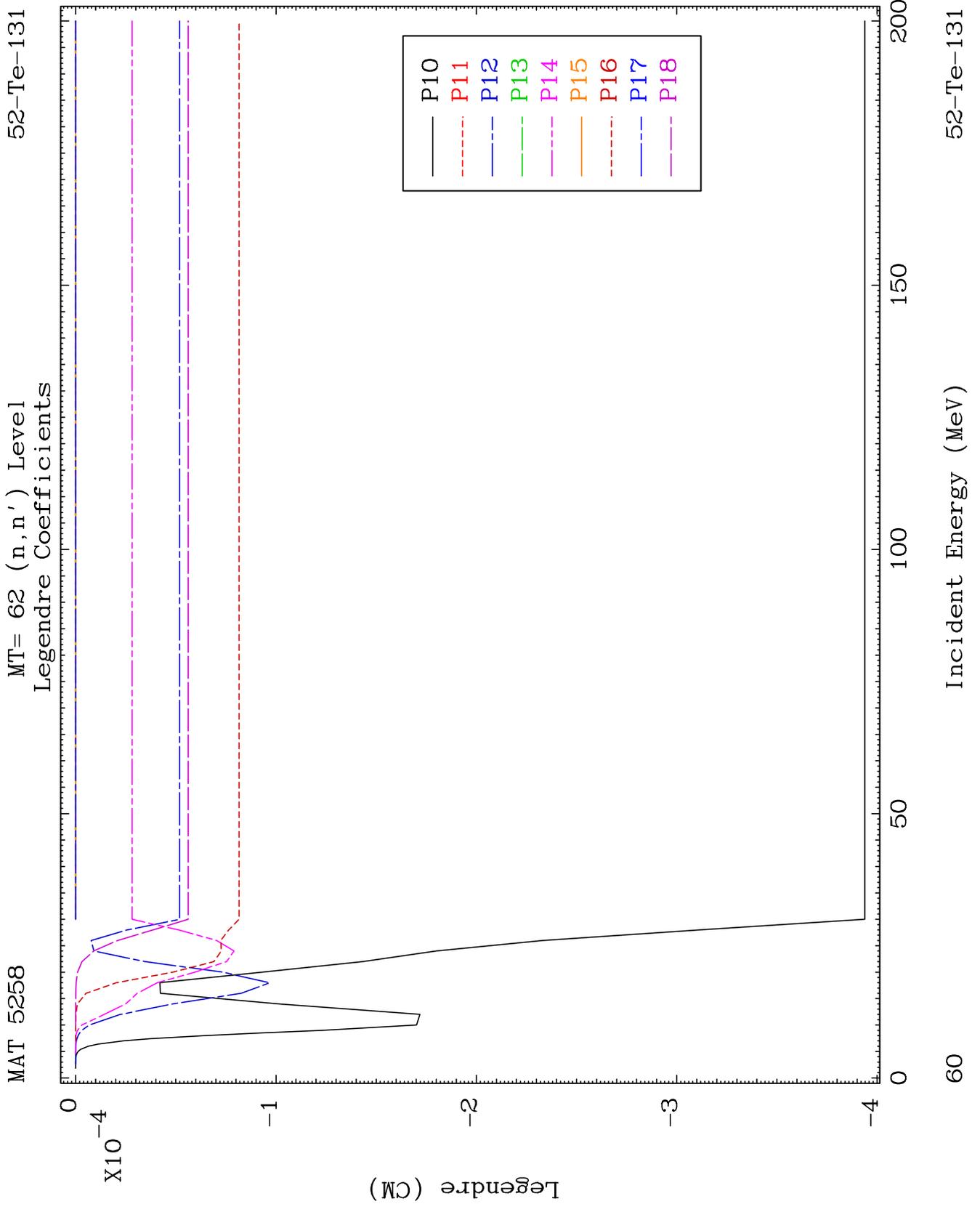


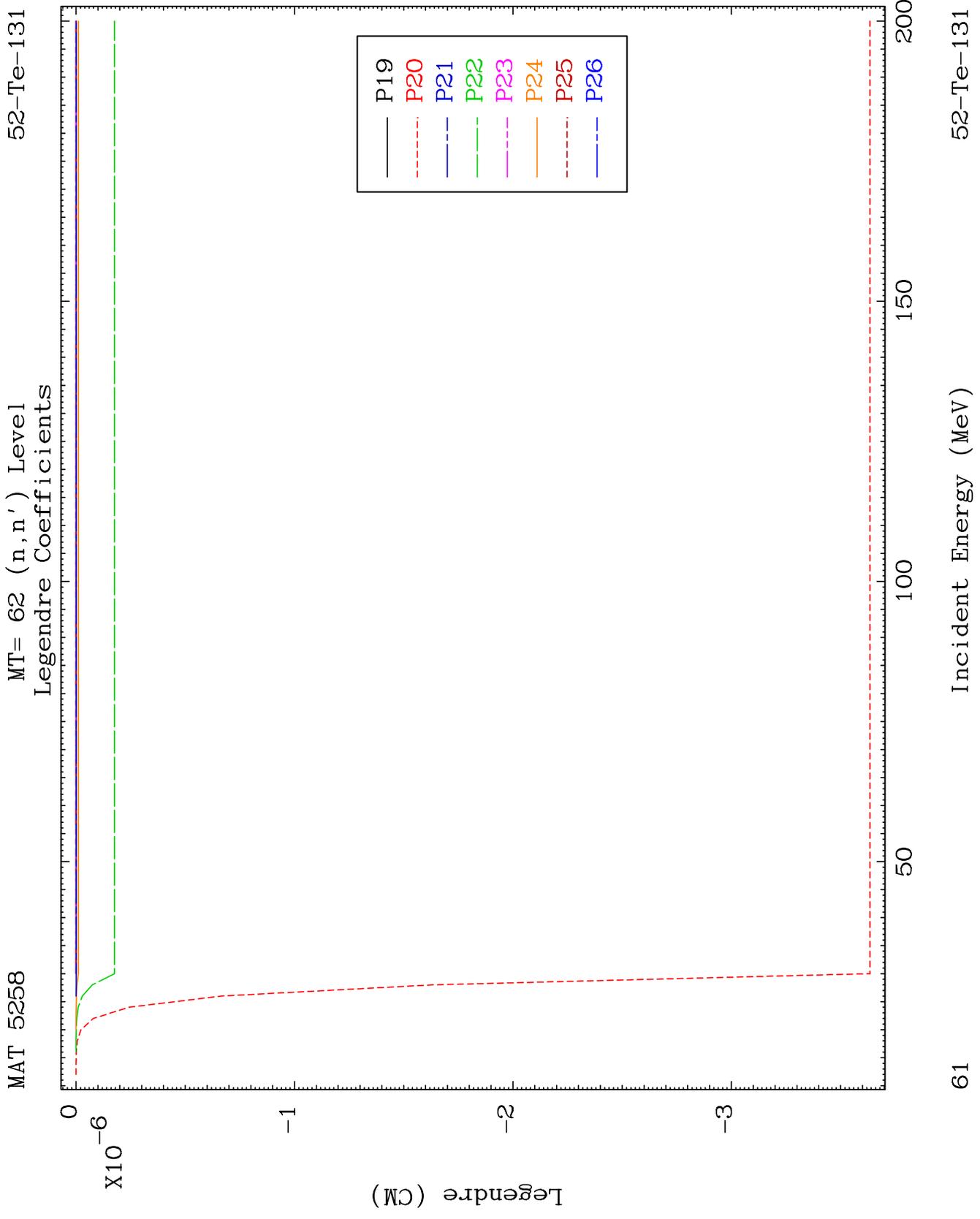
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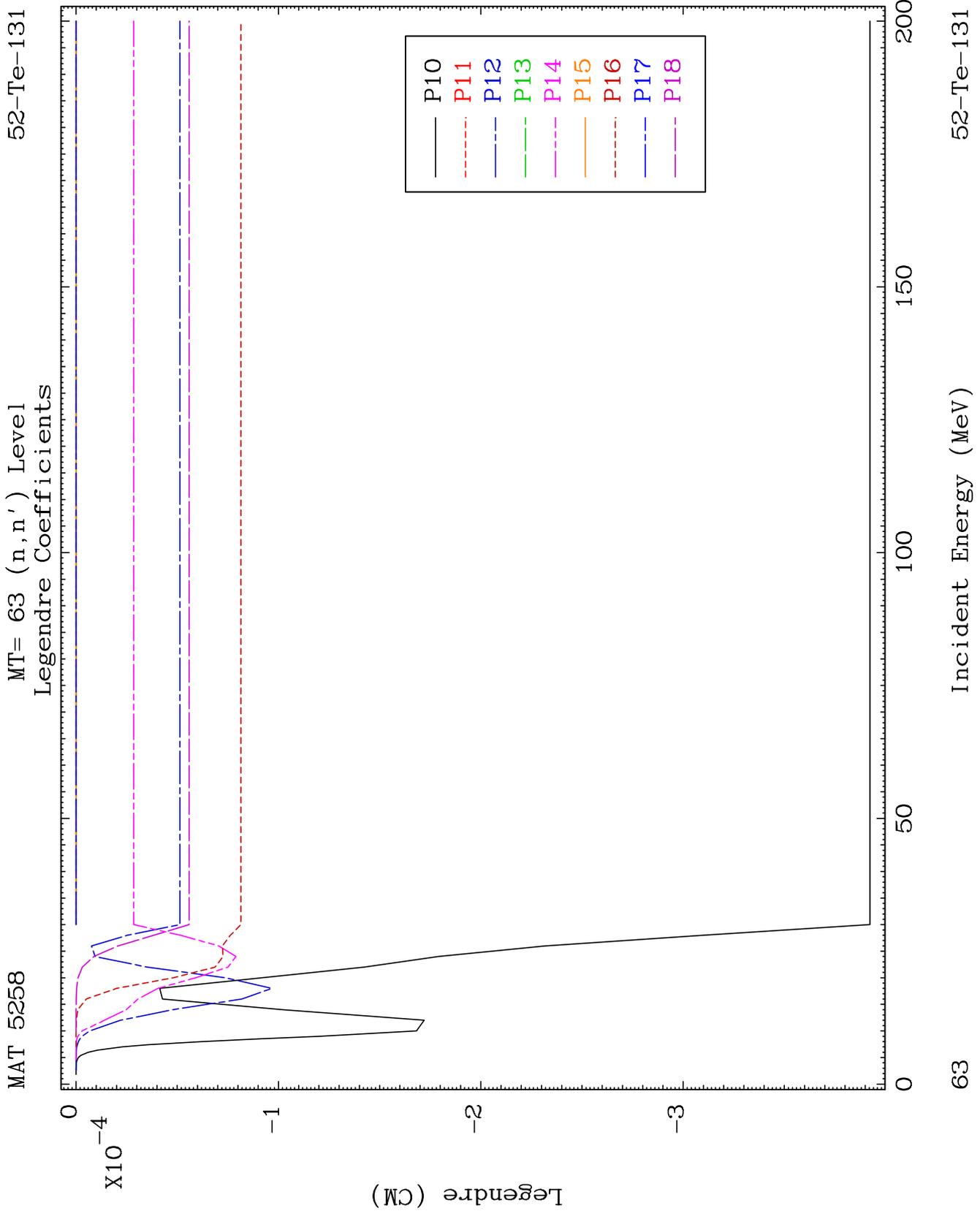
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Legendre Coefficients

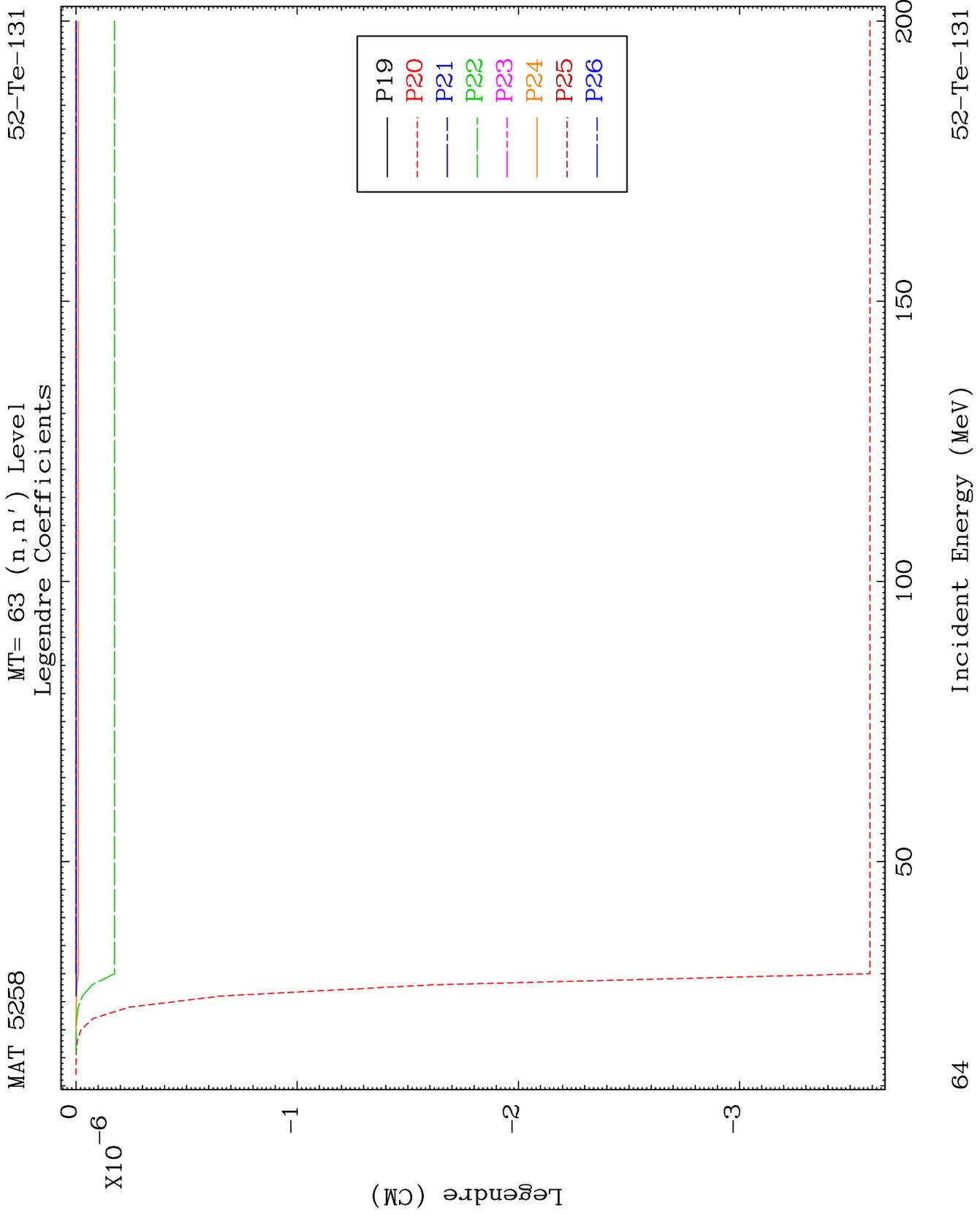
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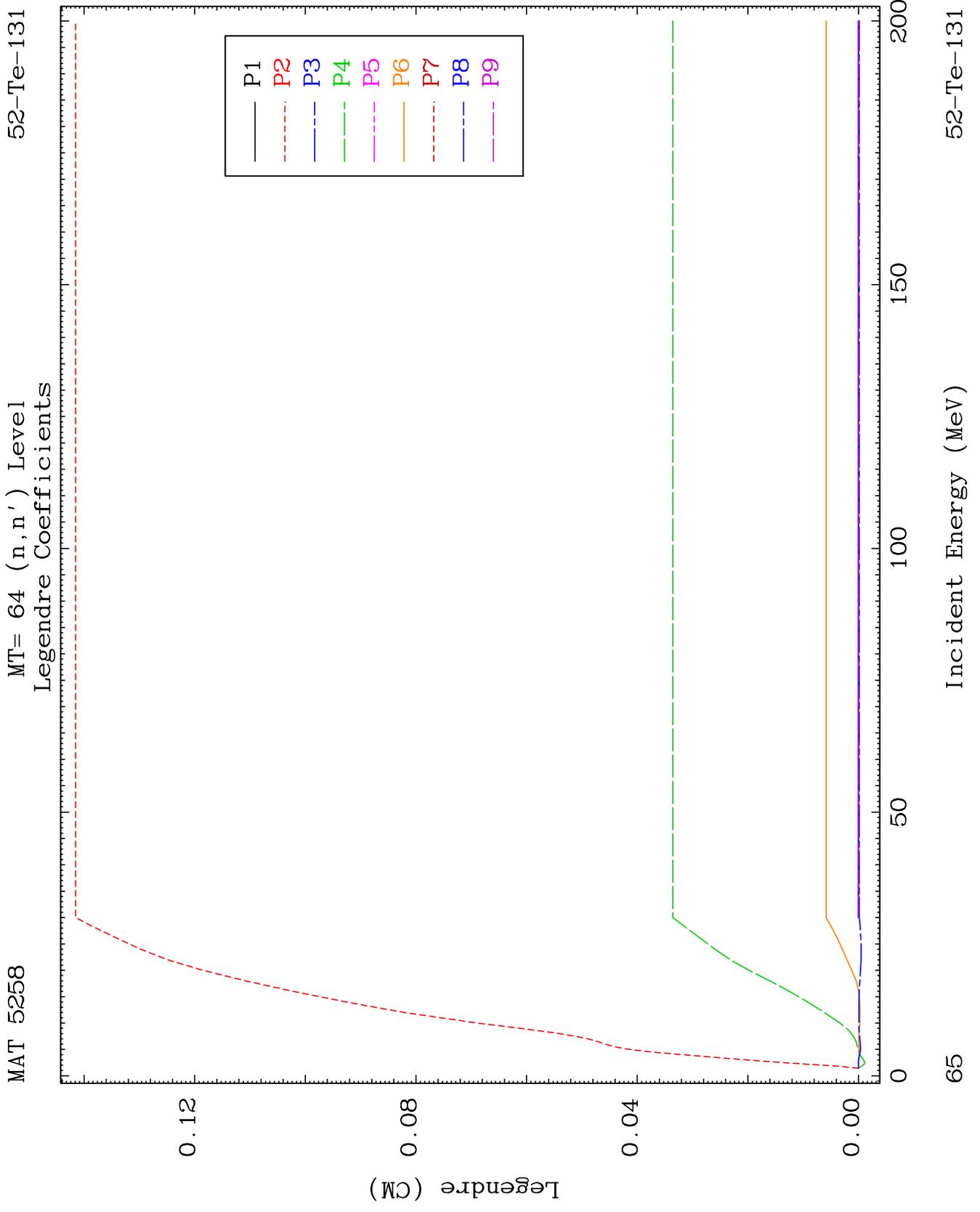


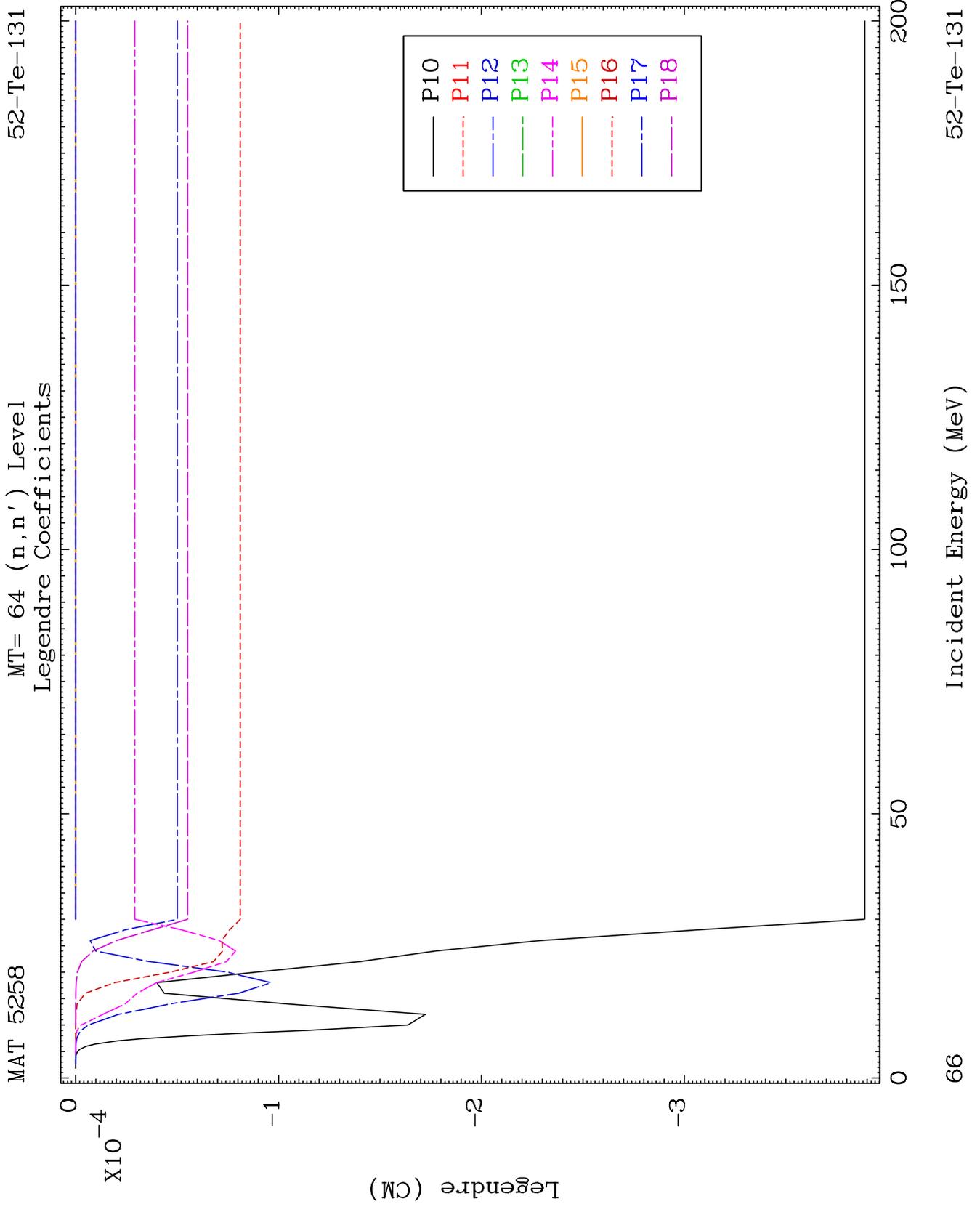


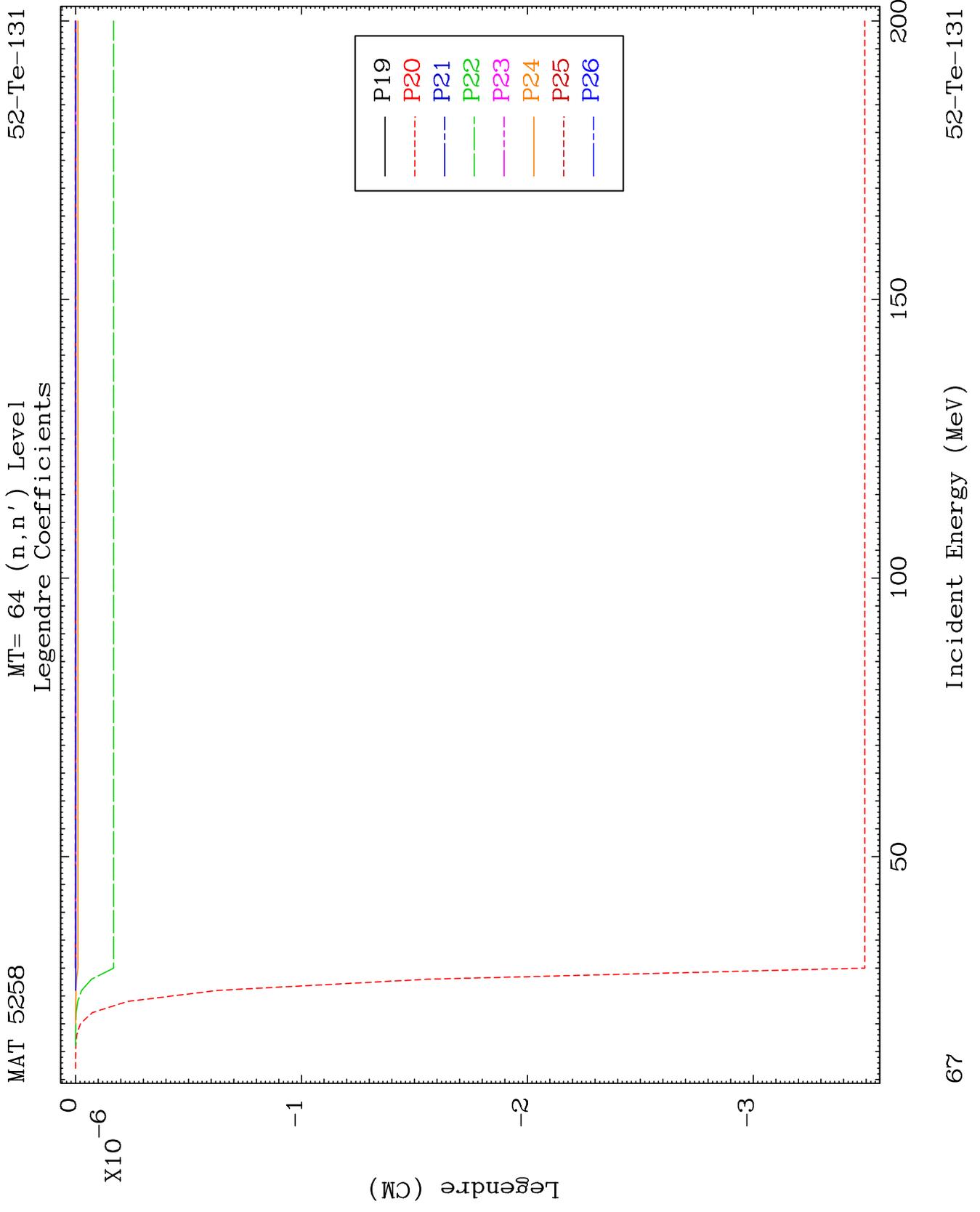








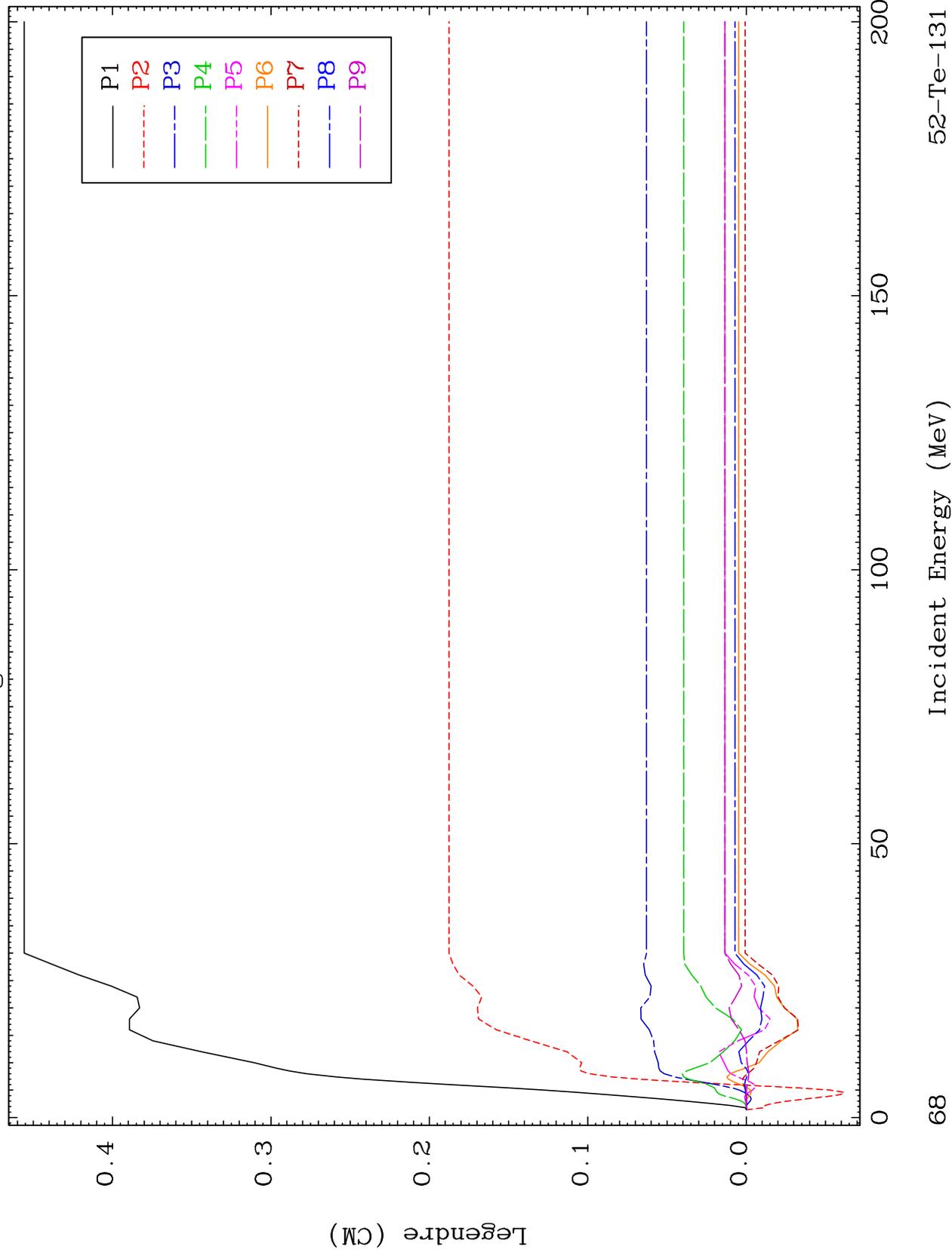




MAT 5258

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

52-Te-131



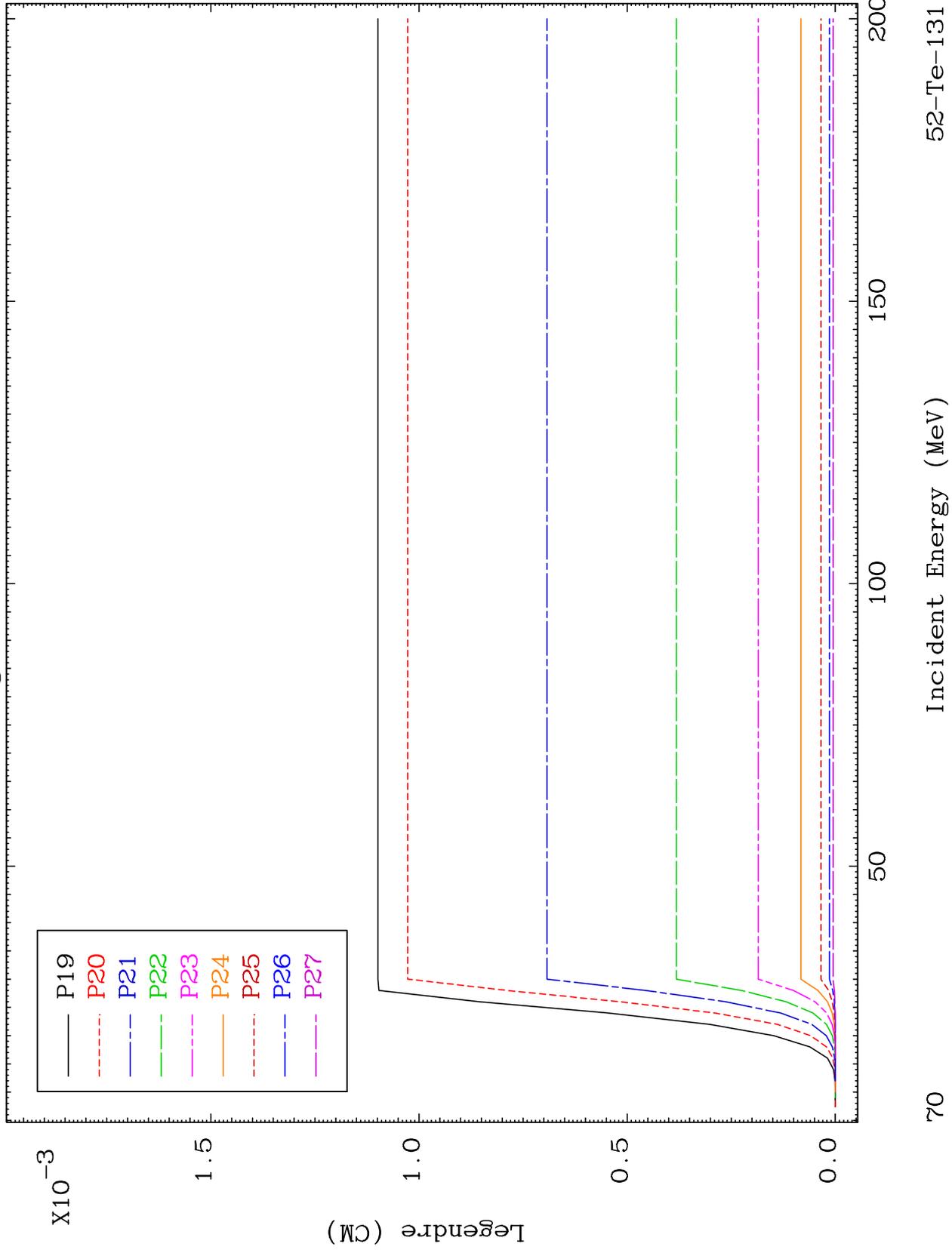
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52-Te-131

MAT 5258

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

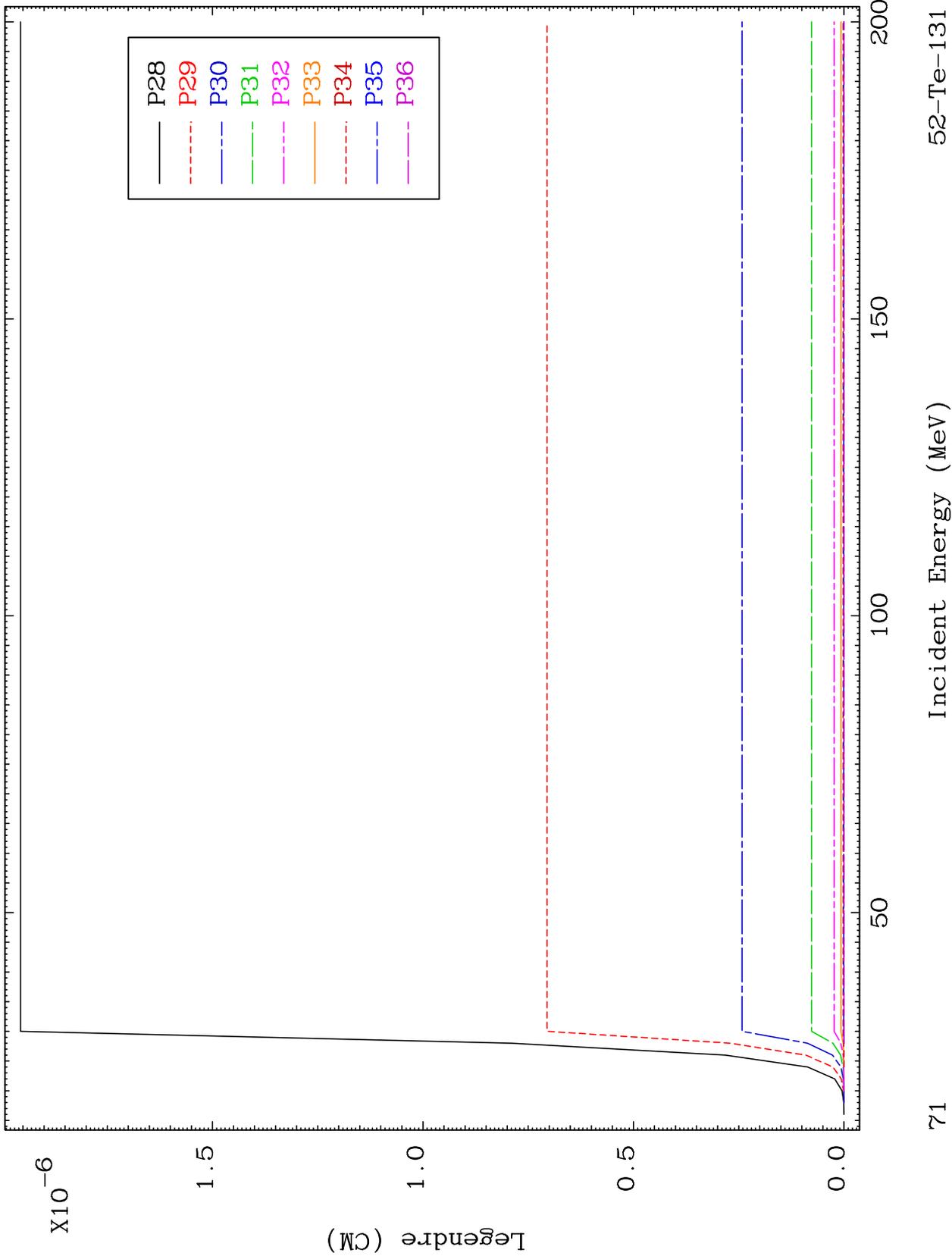
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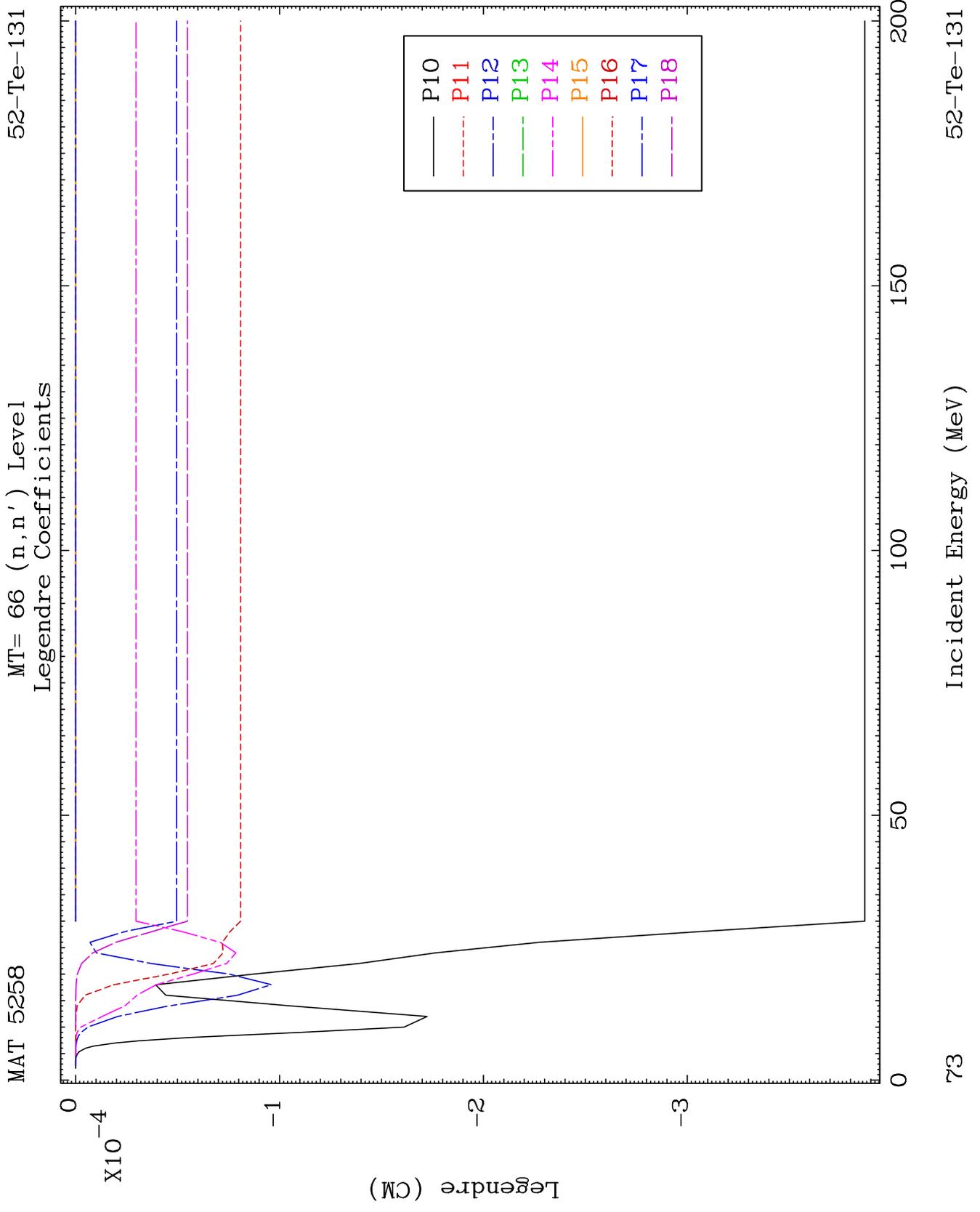


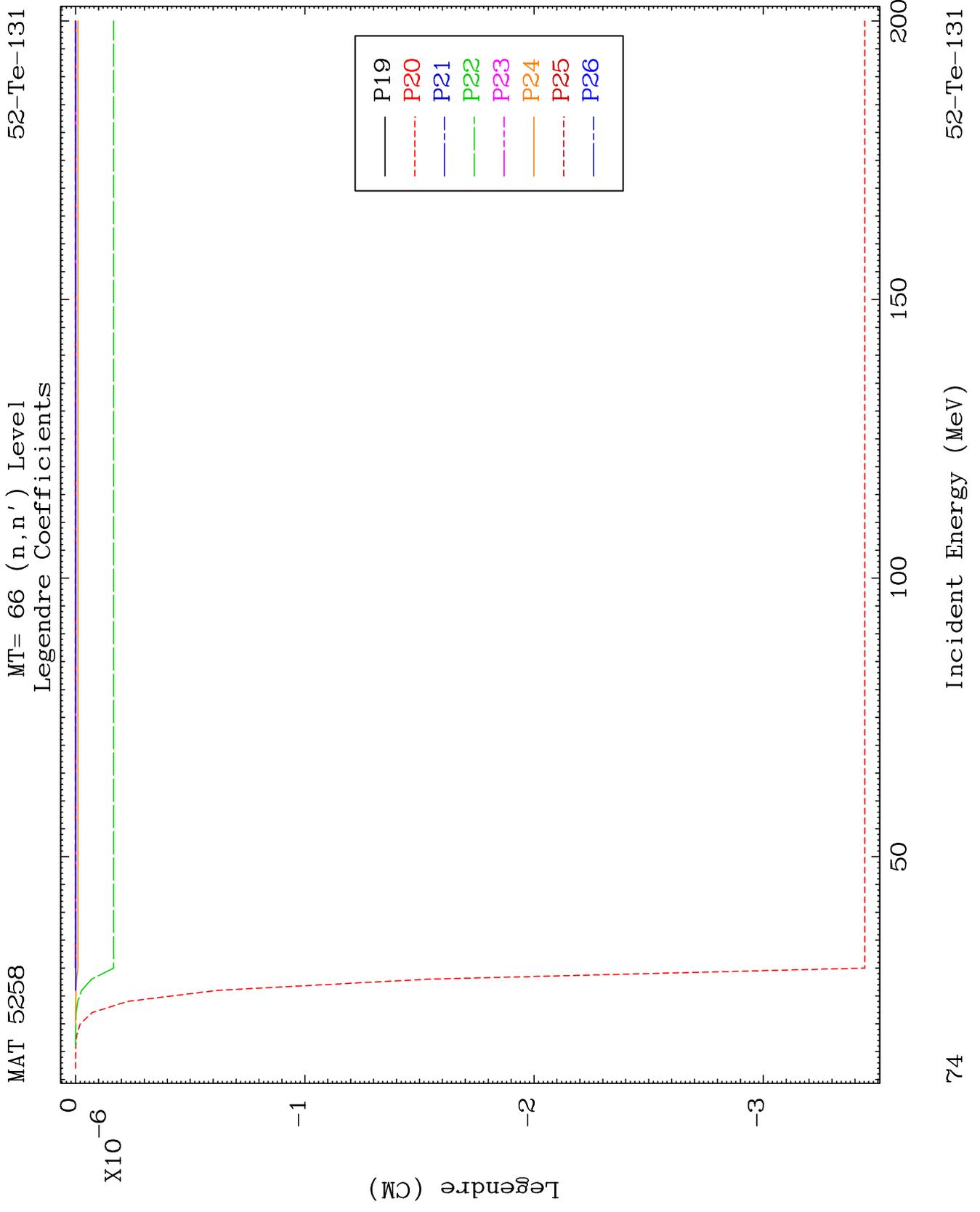
MAT 5258

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

52-Te-131



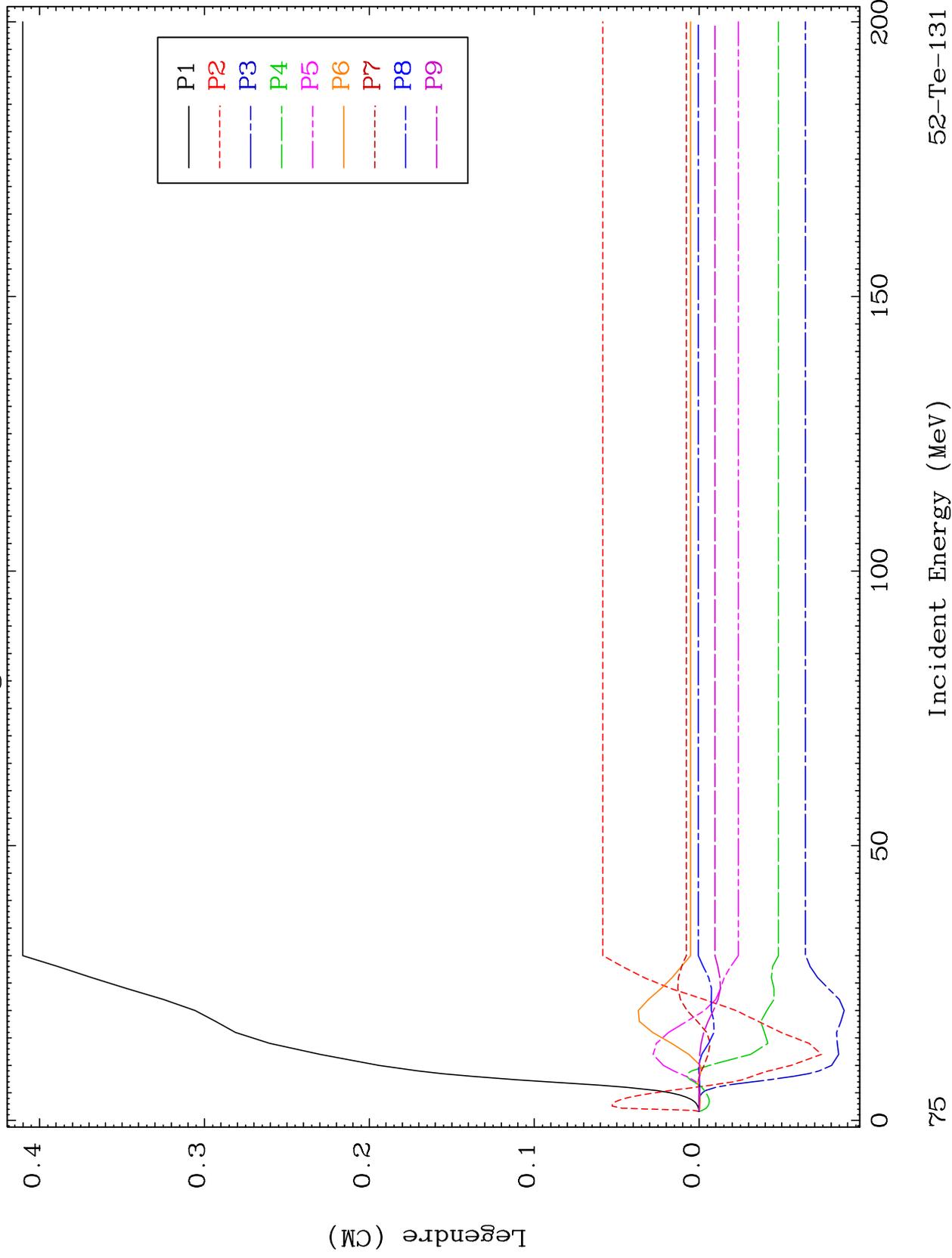




MAT 5258

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

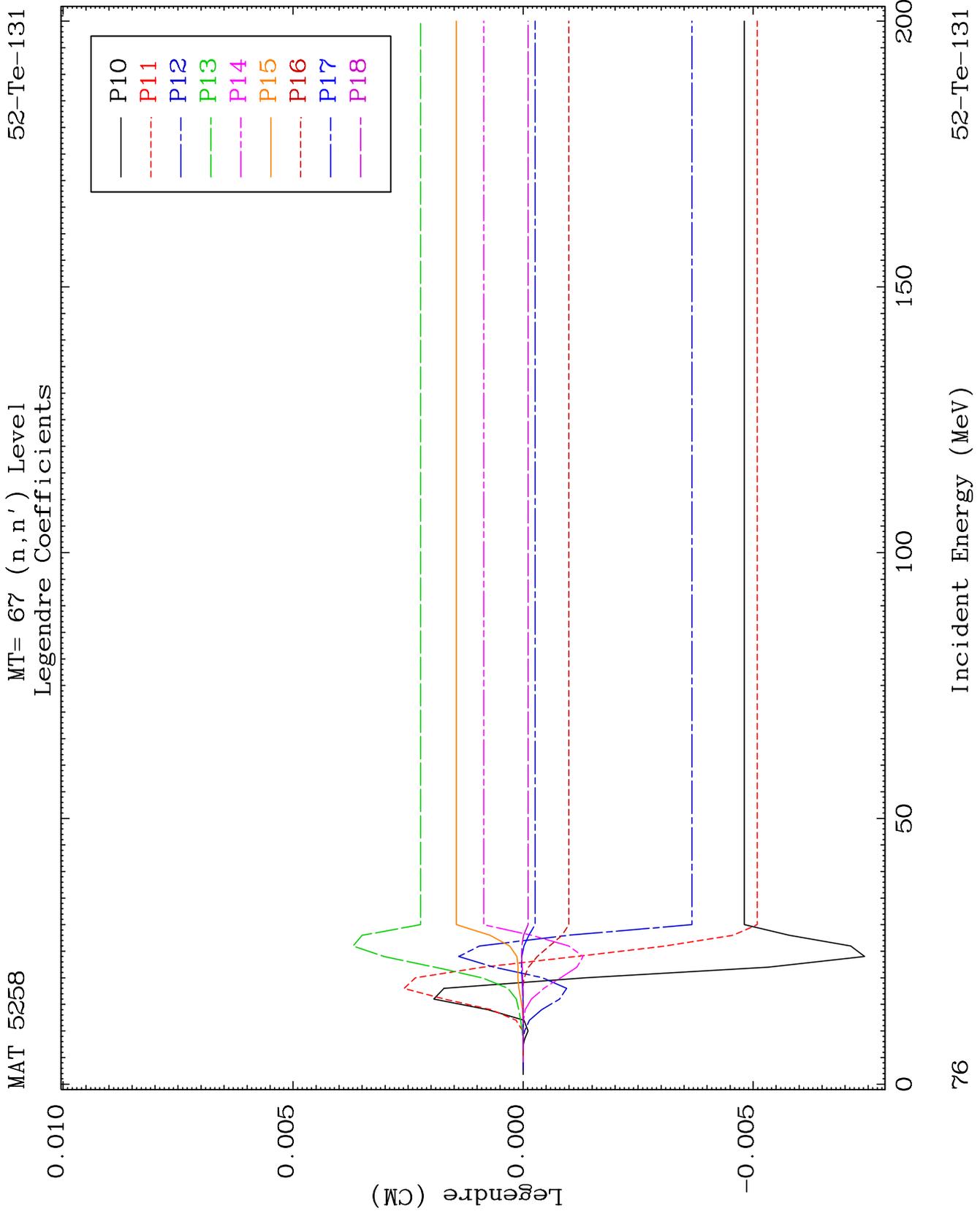
52-Te-131



52-Te-131

Incident Energy (MeV)

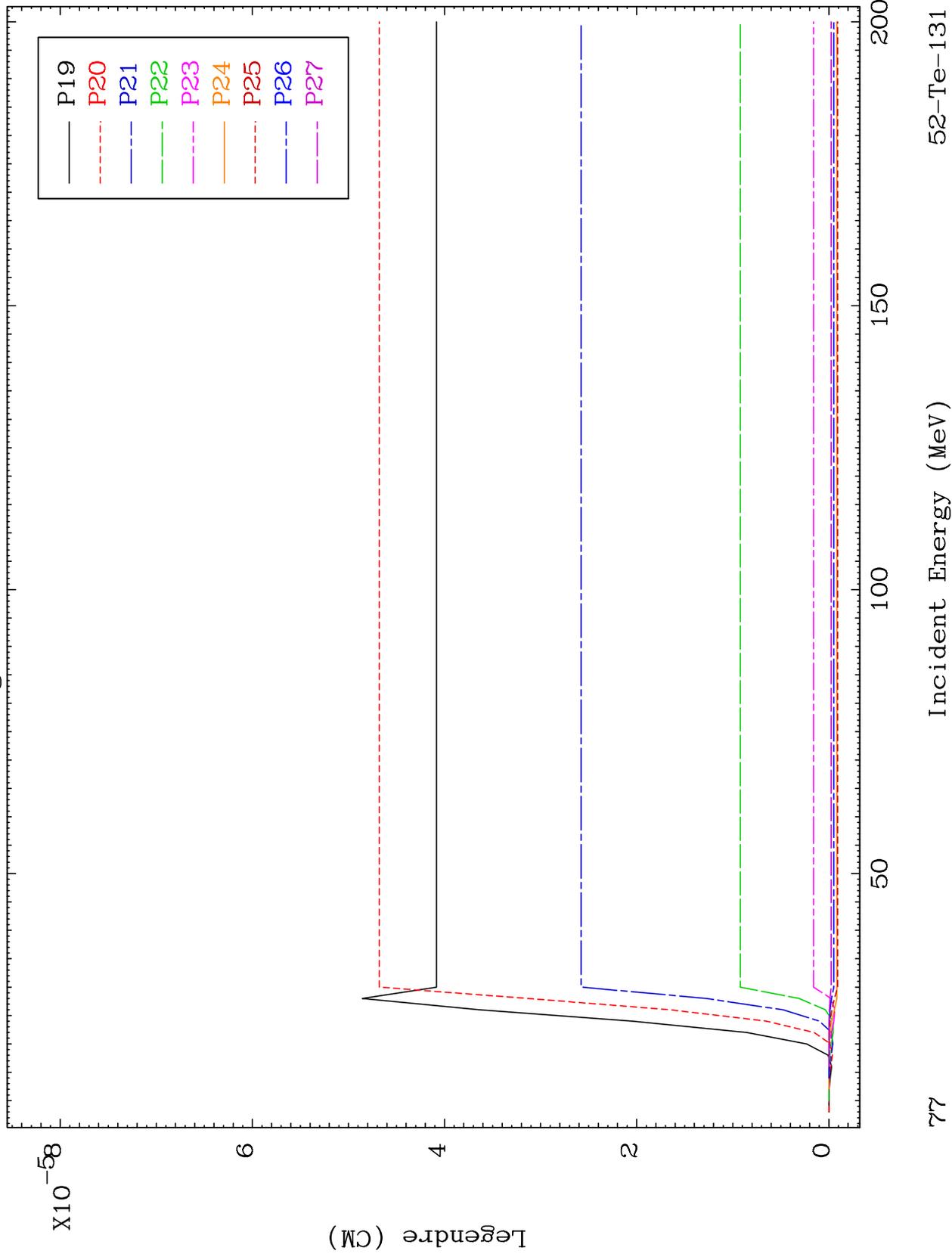
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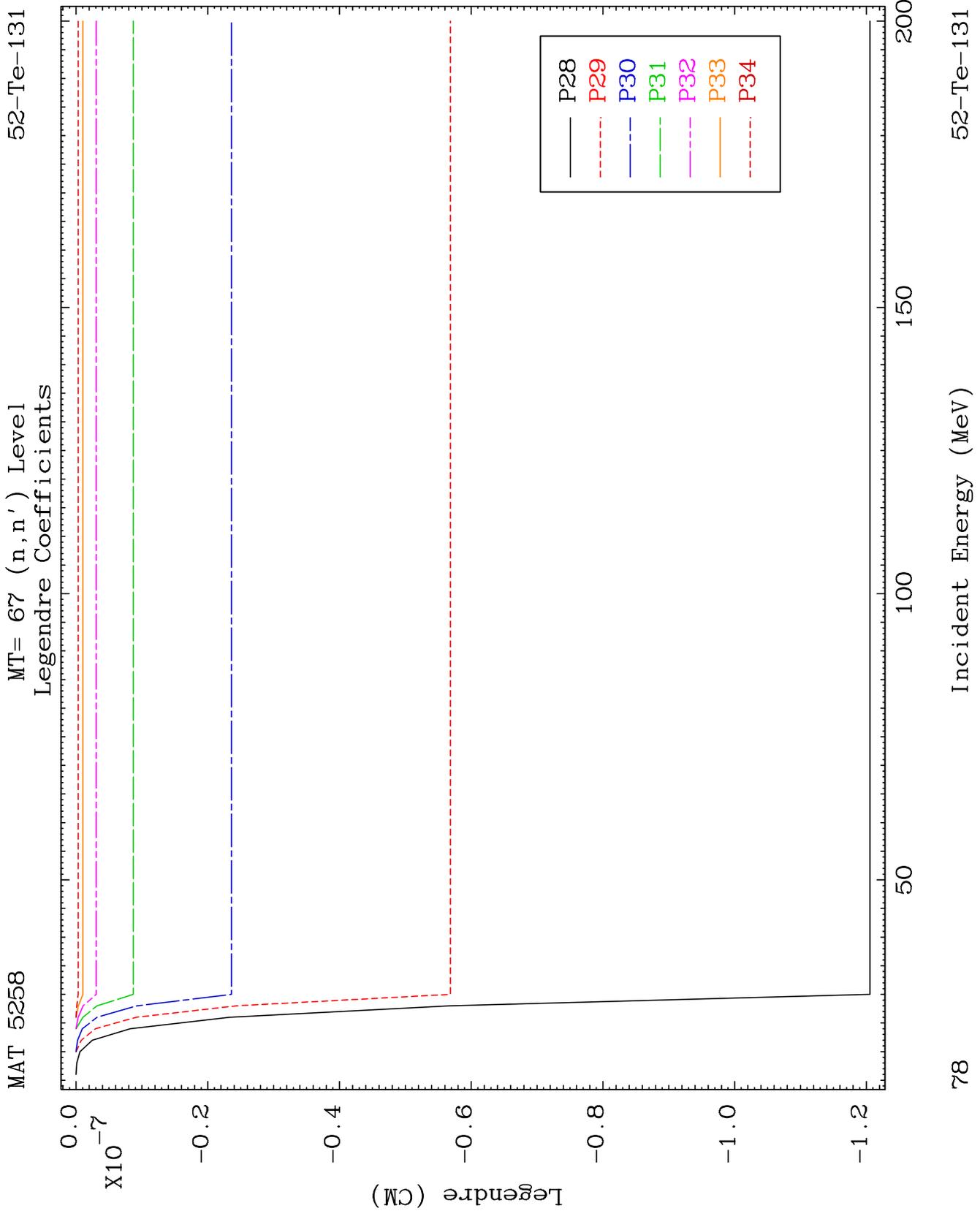


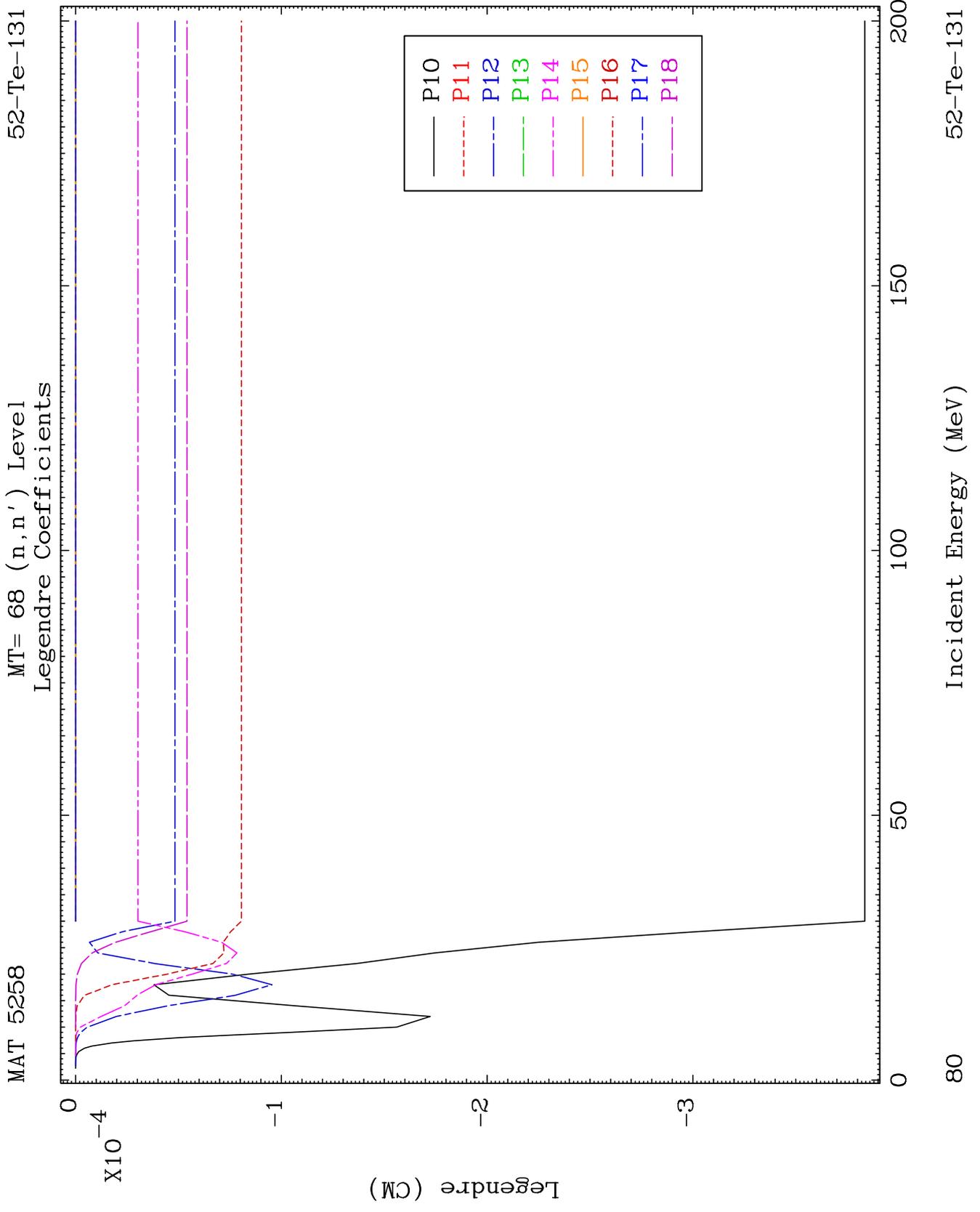
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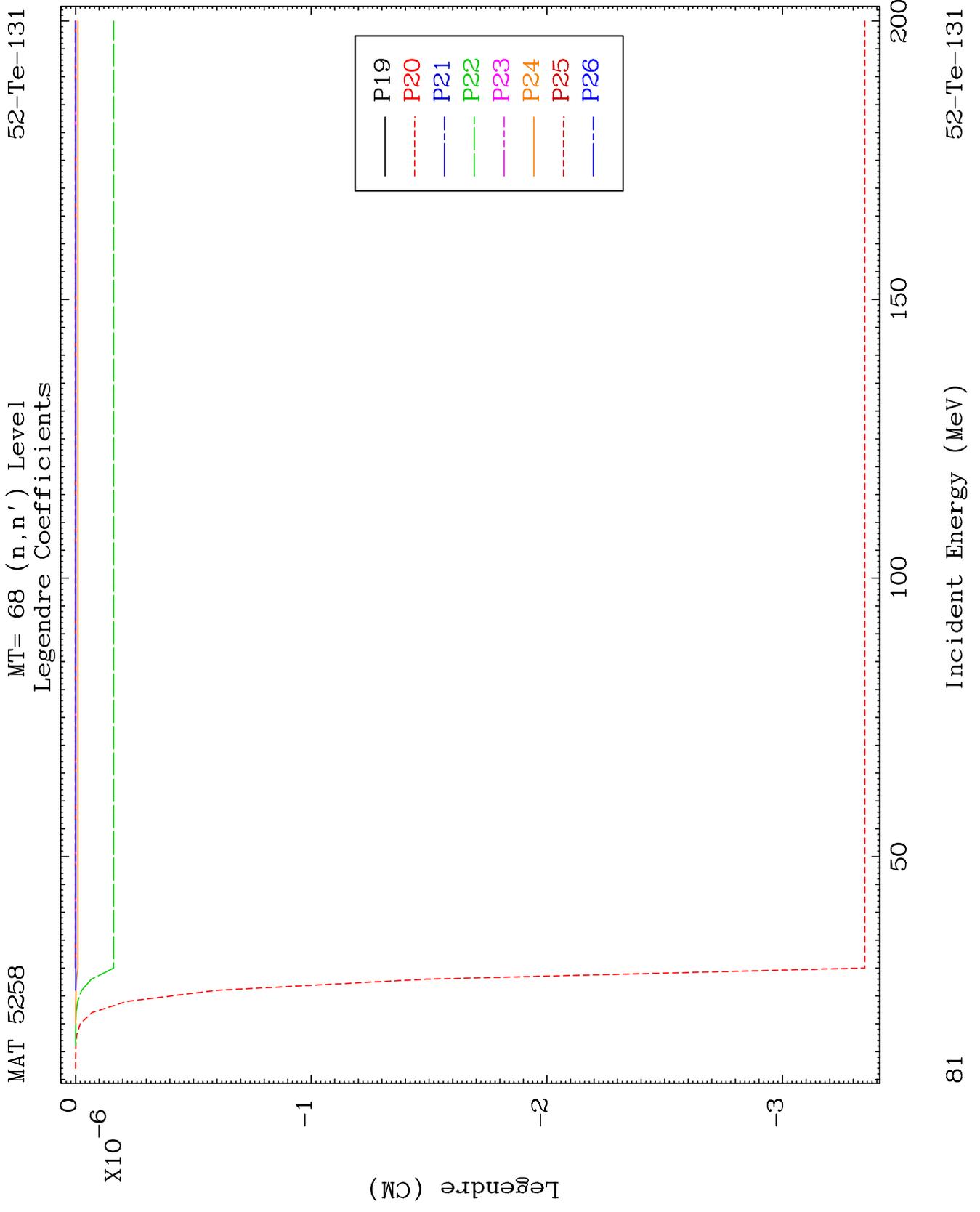
MT= 67 (n,n') Level
Legendre Coefficients

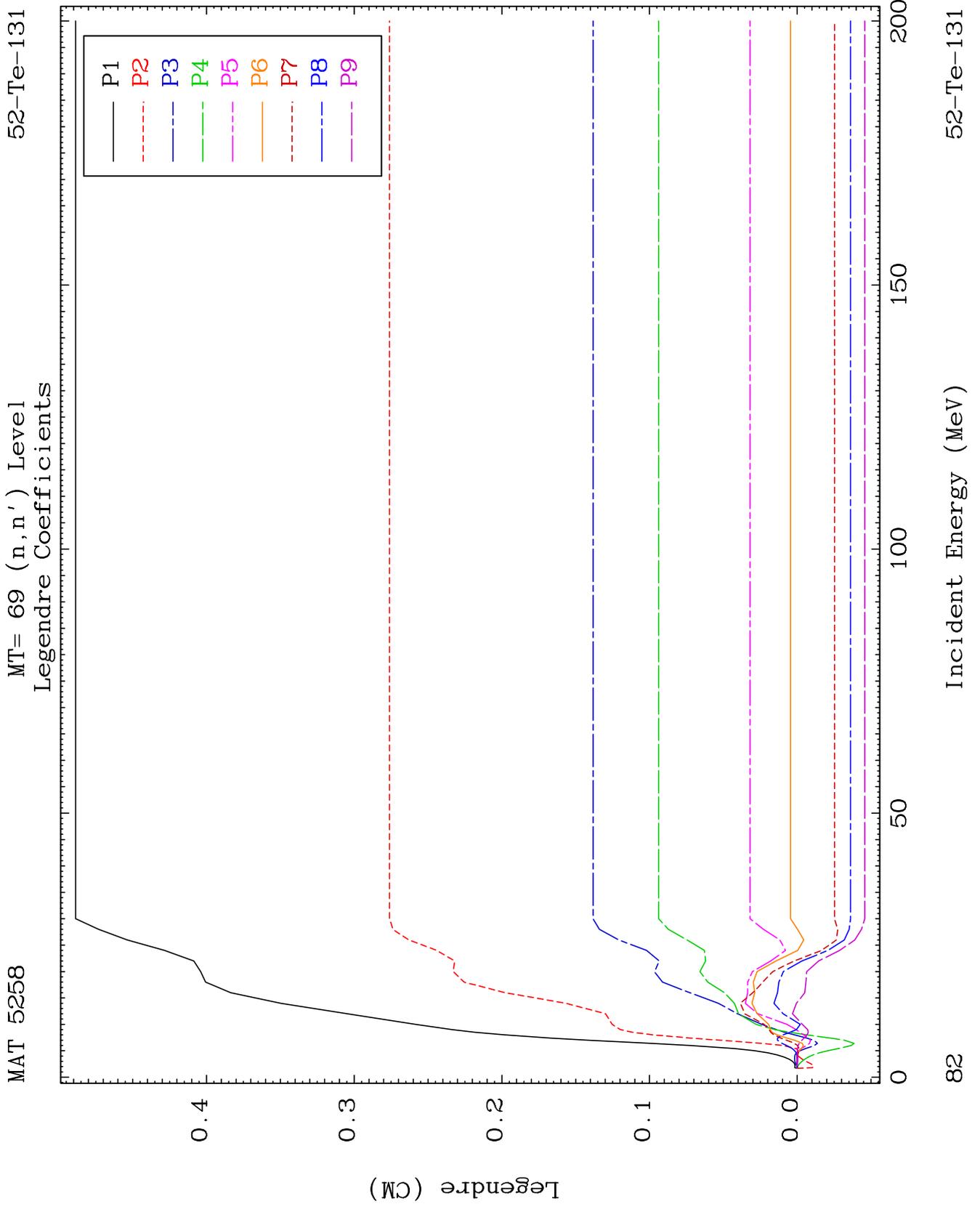
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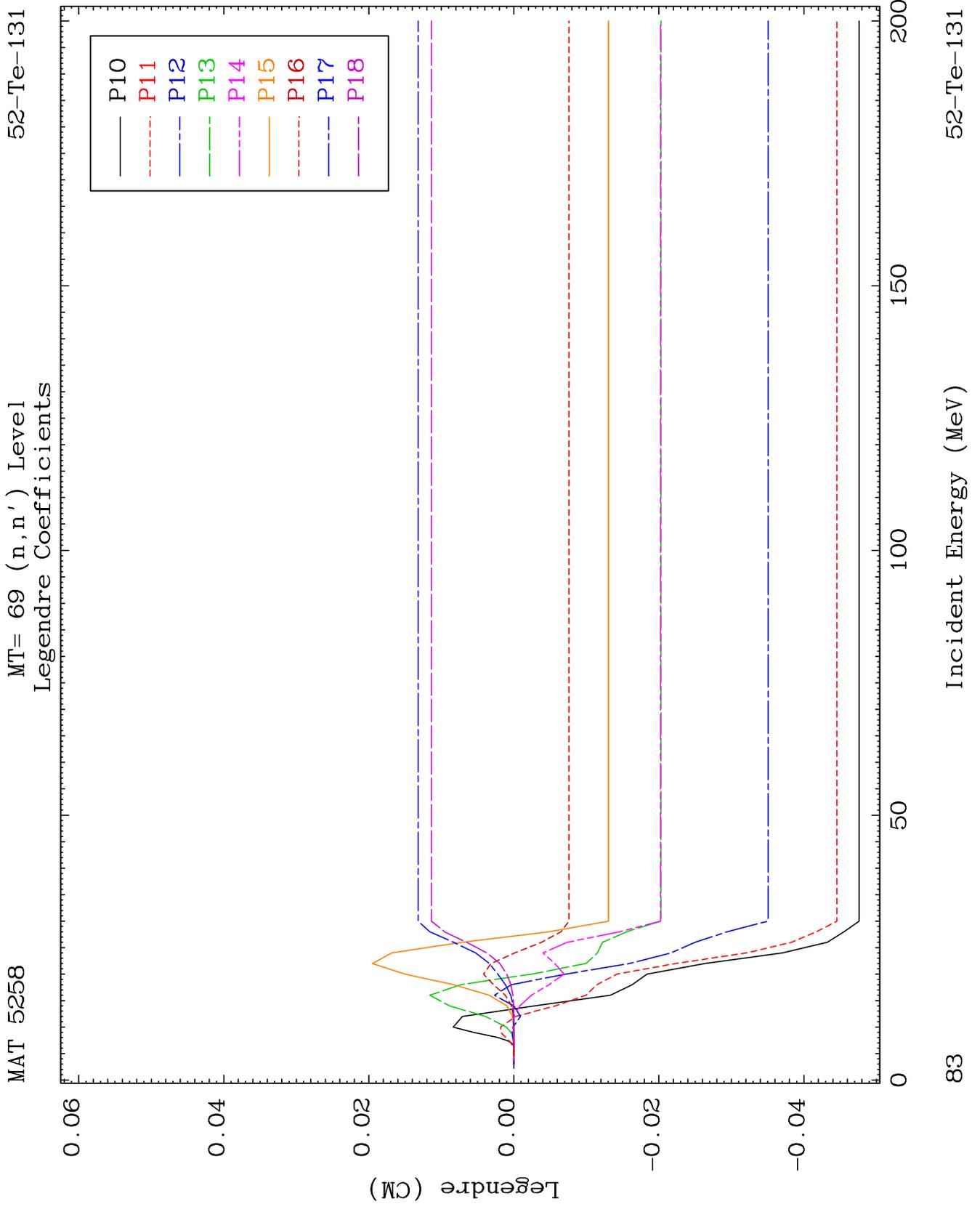


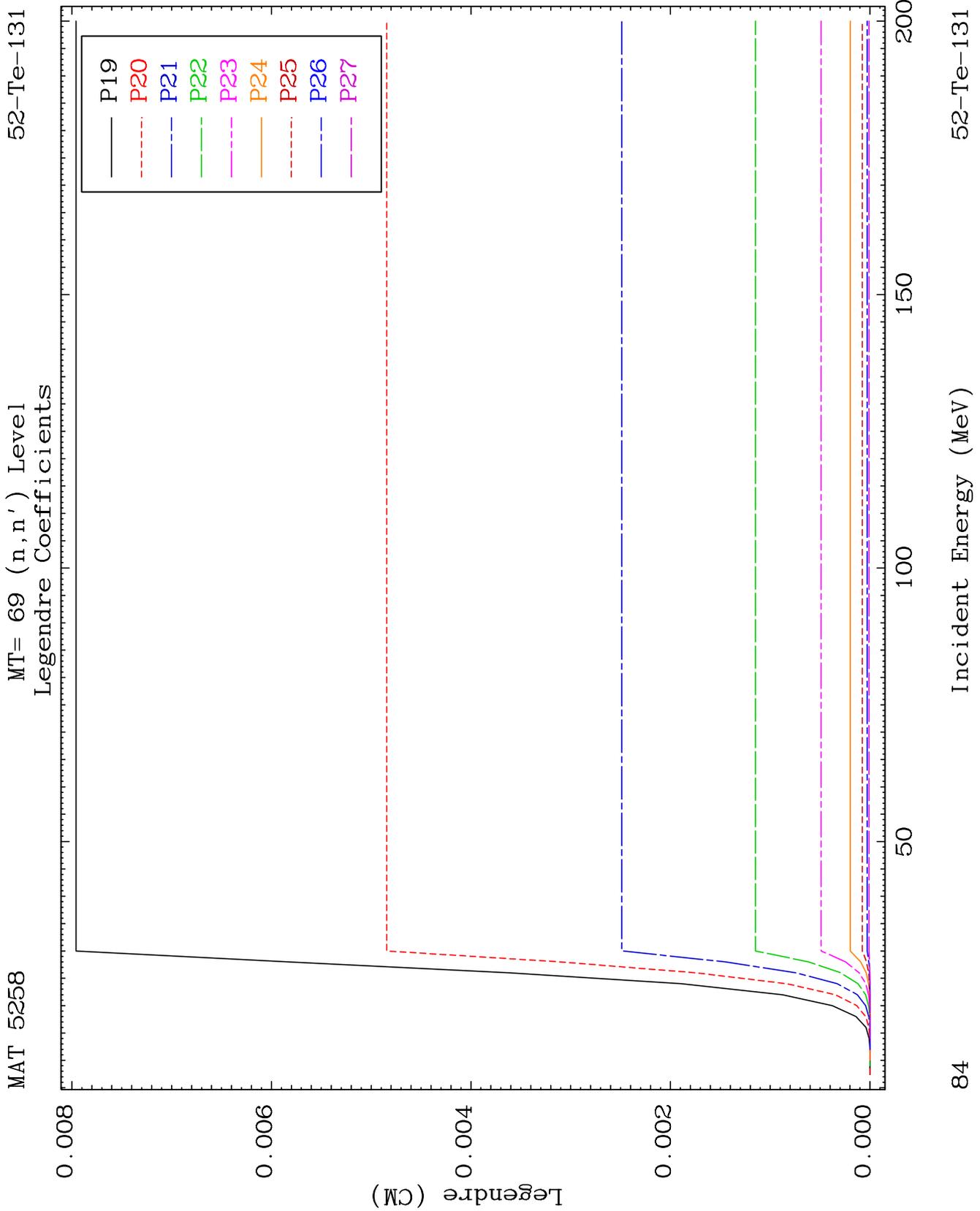








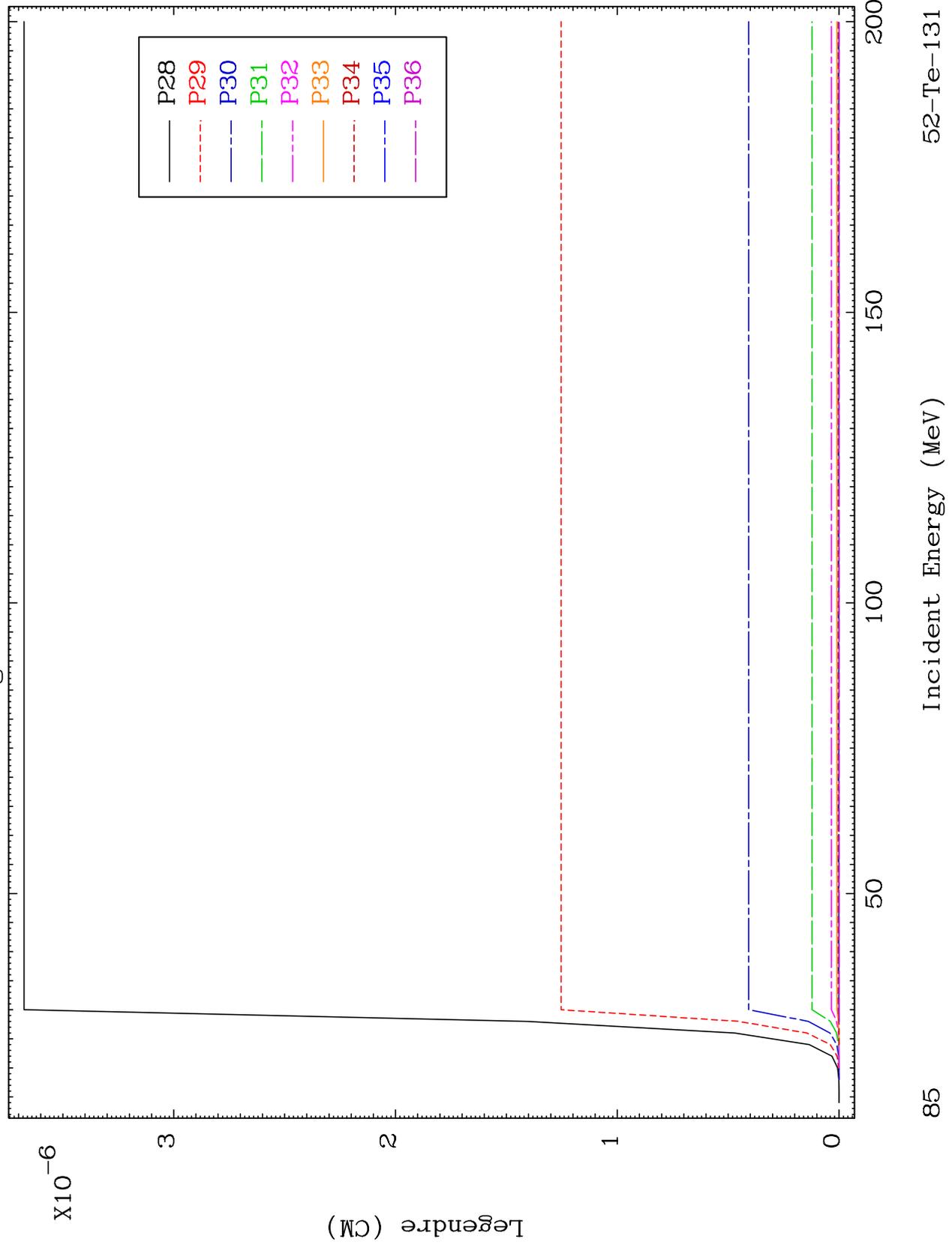




MAT 5258

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

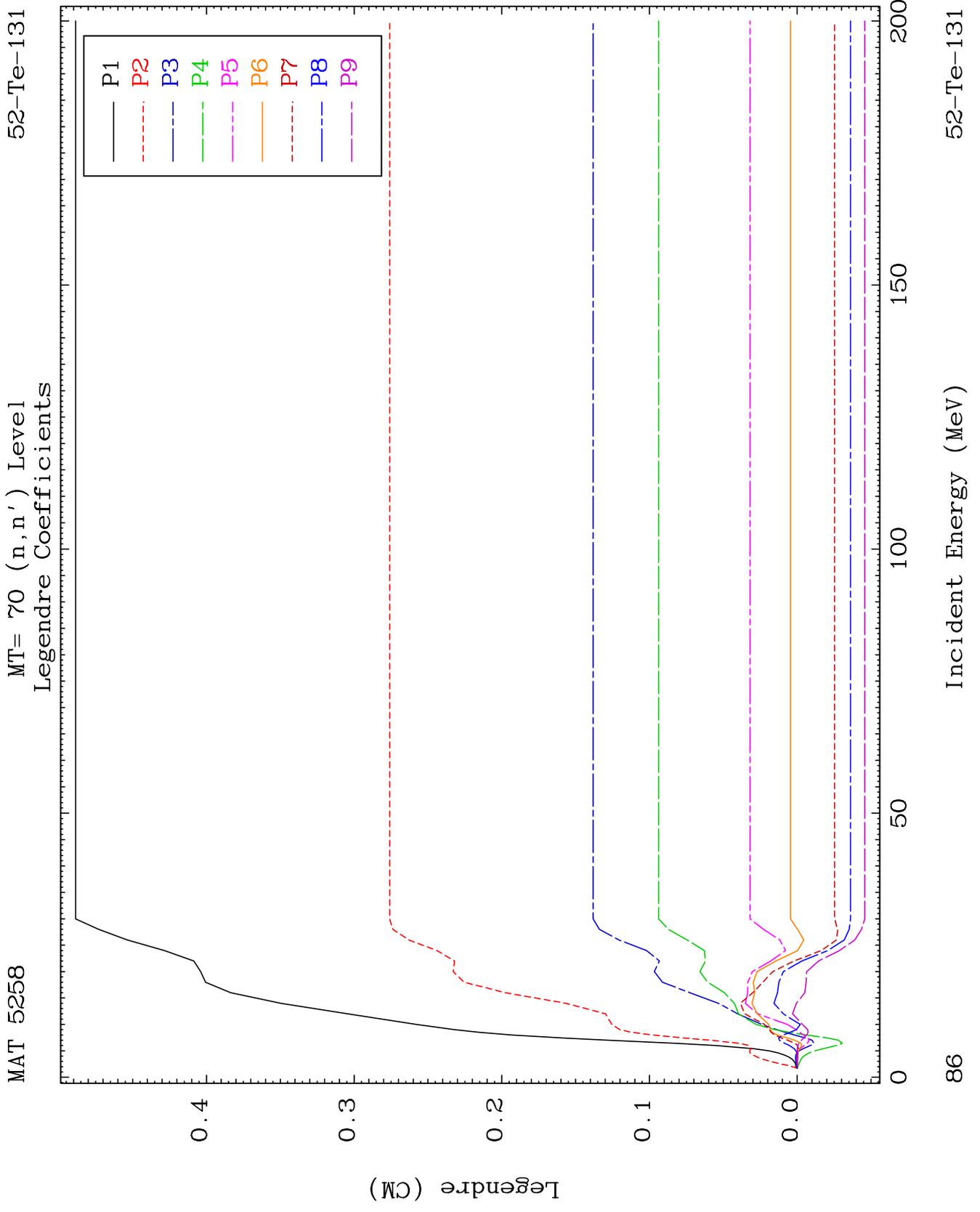
52-Te-131

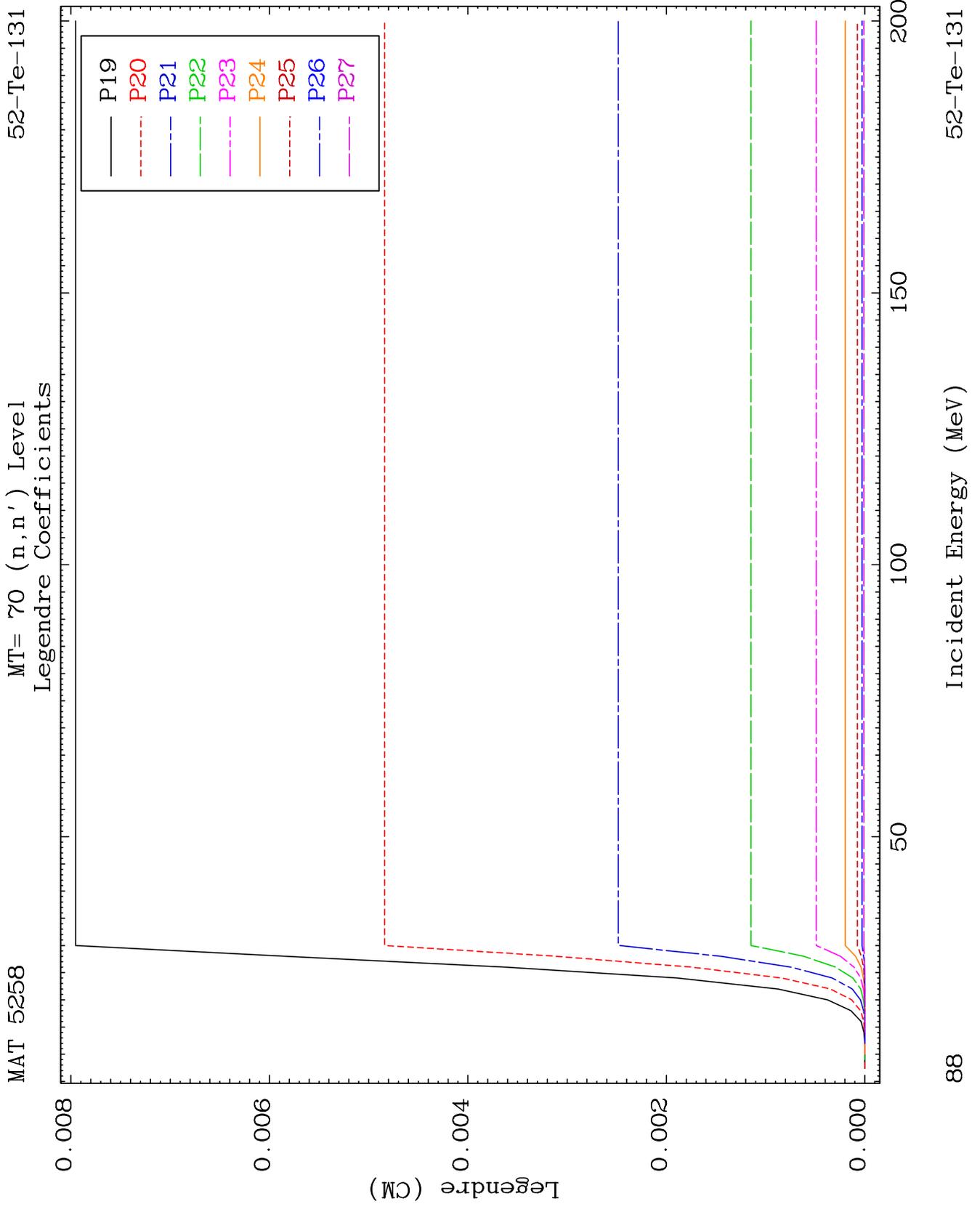


85

Incident Energy (MeV)

52-Te-131

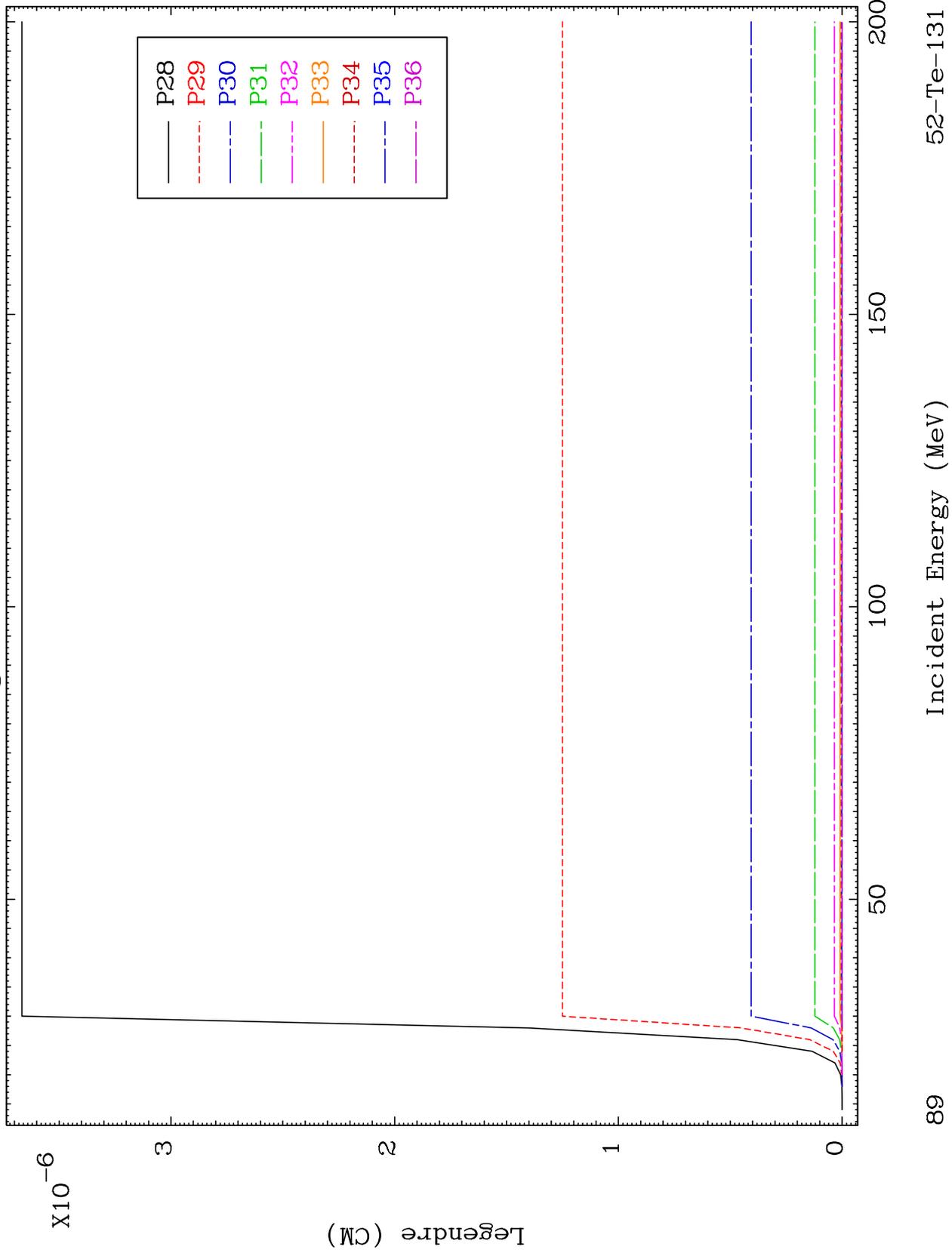


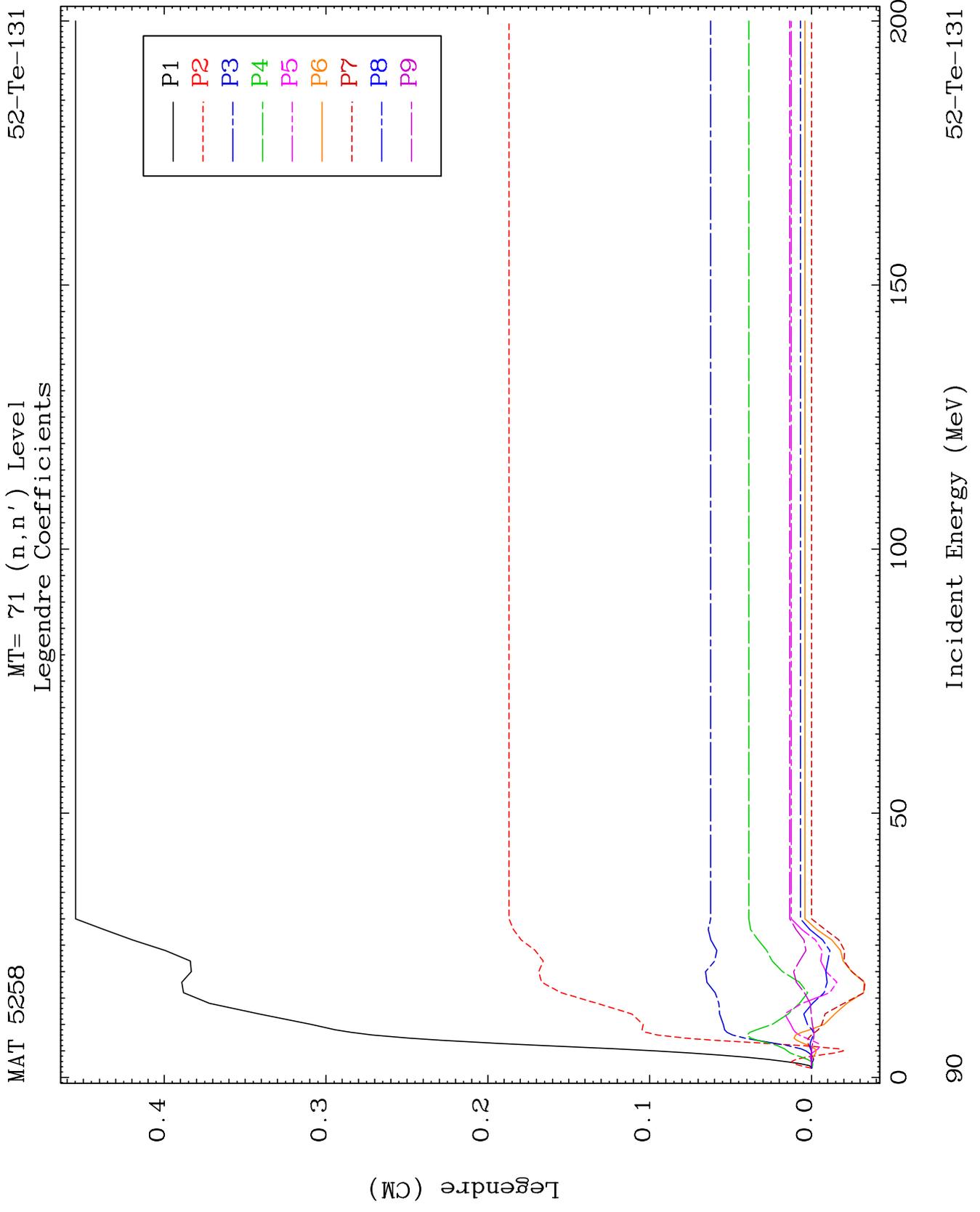


MAT 5258

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

52-Te-131

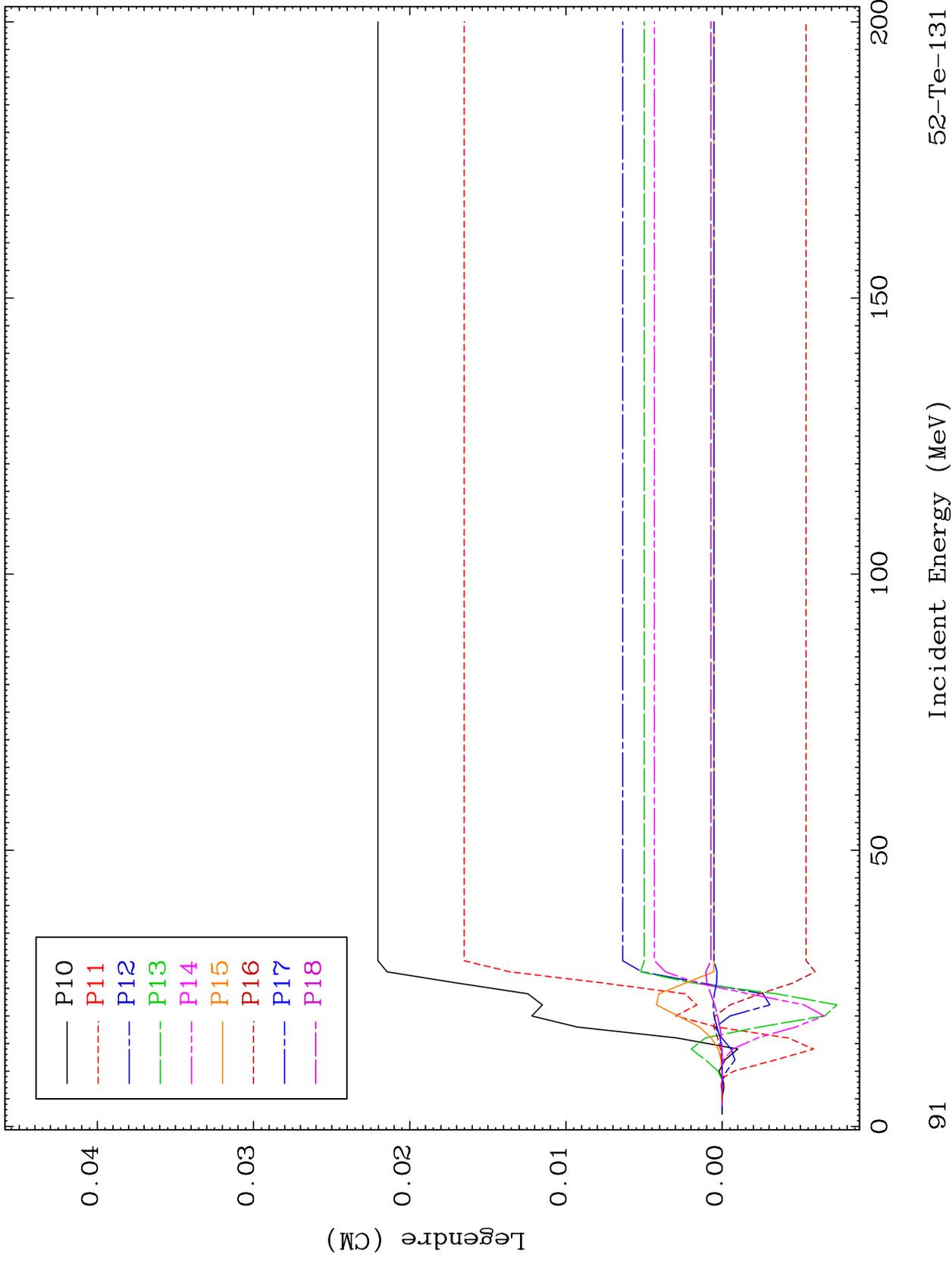




MAT 5258

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

52-Te-131



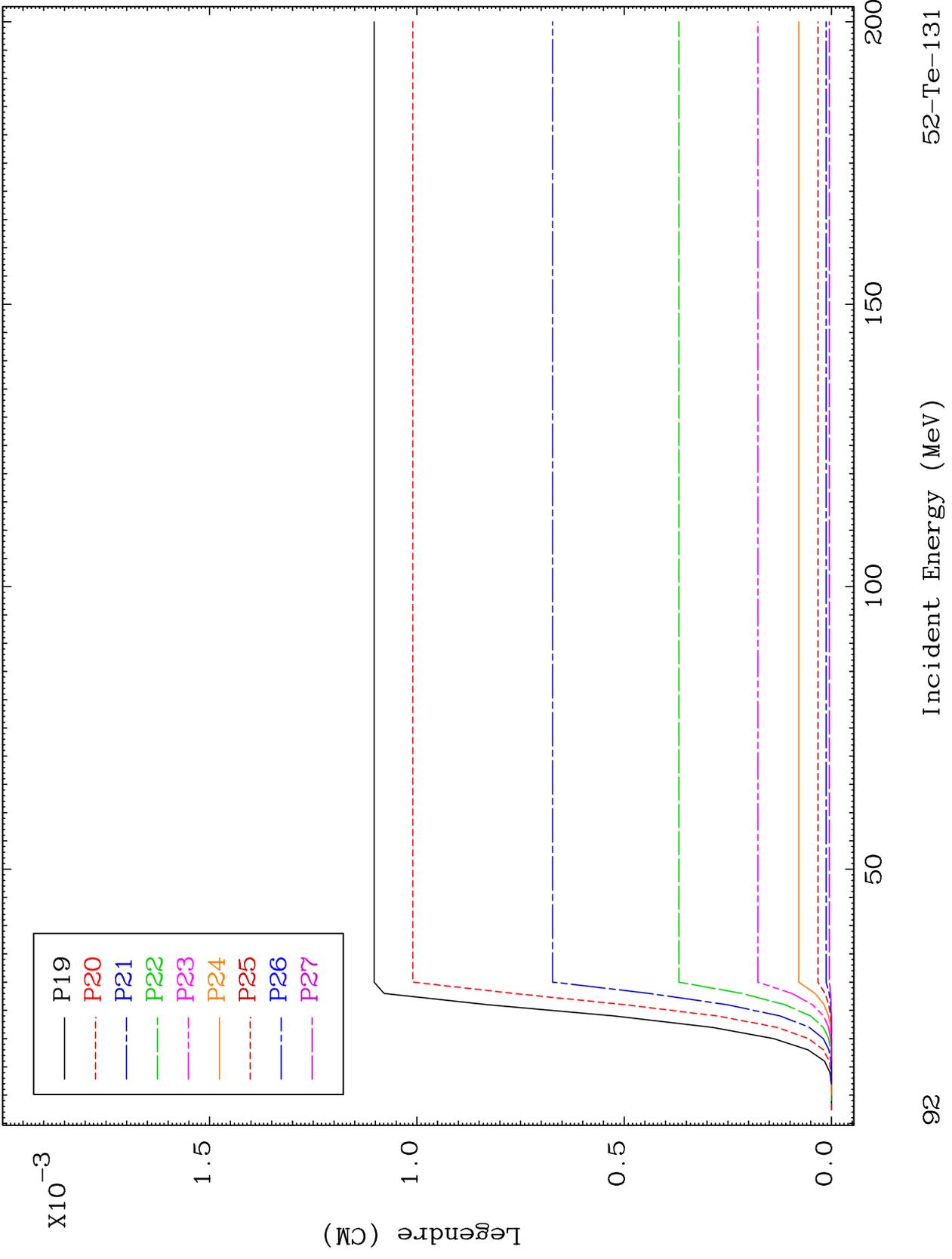
91

52-Te-131

MAT 5258

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

52-Te-131



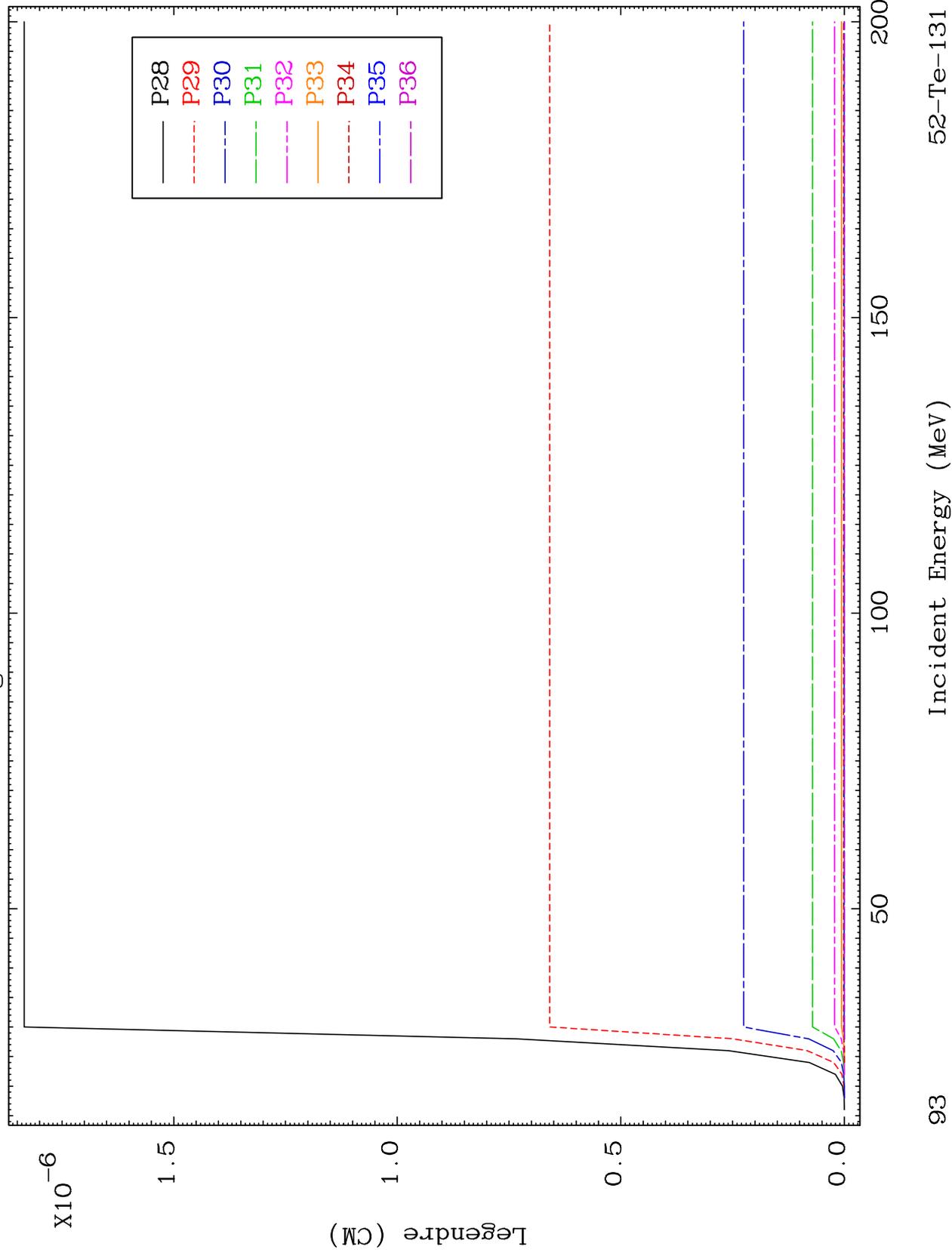
92

52-Te-131

MAT 5258

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

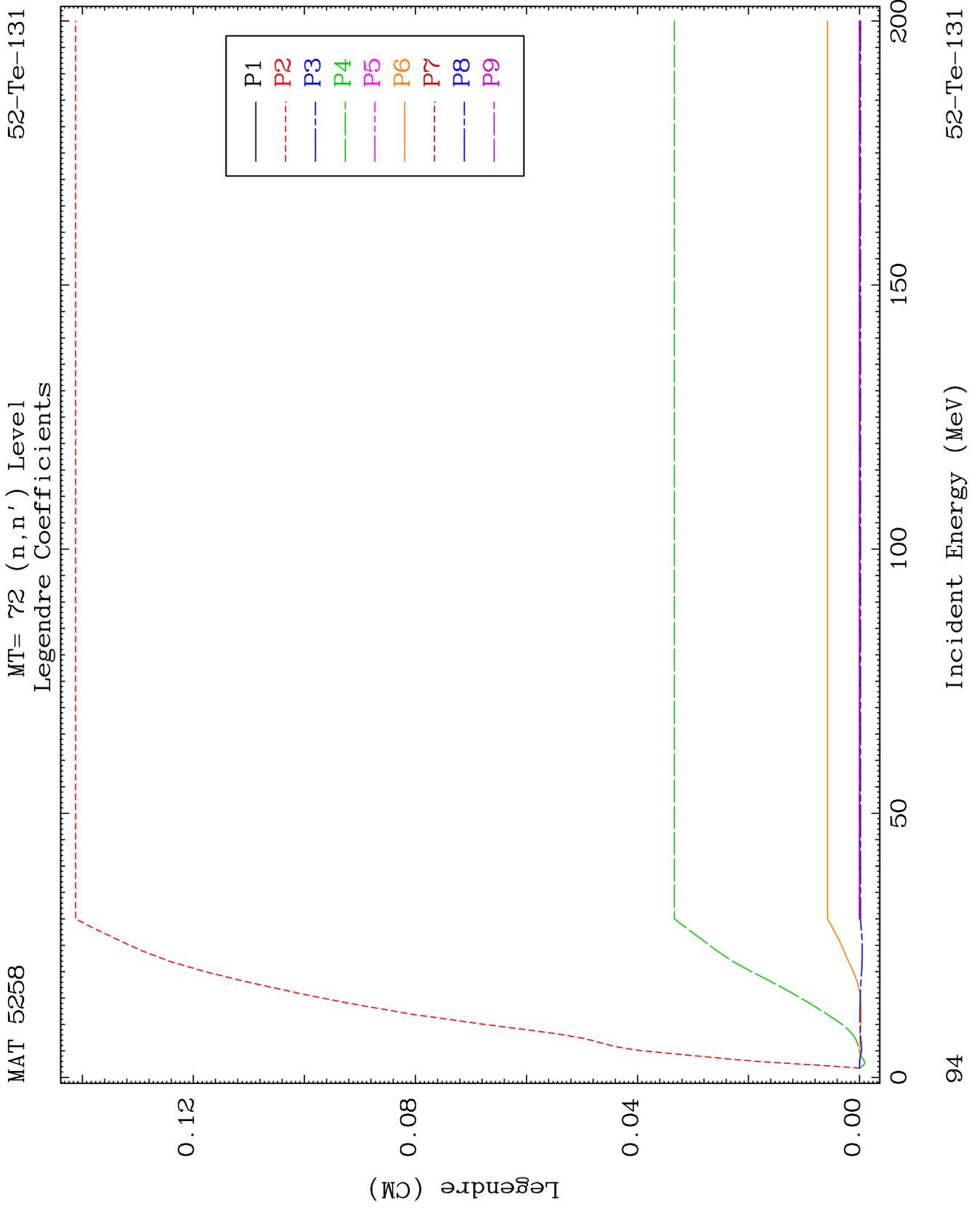
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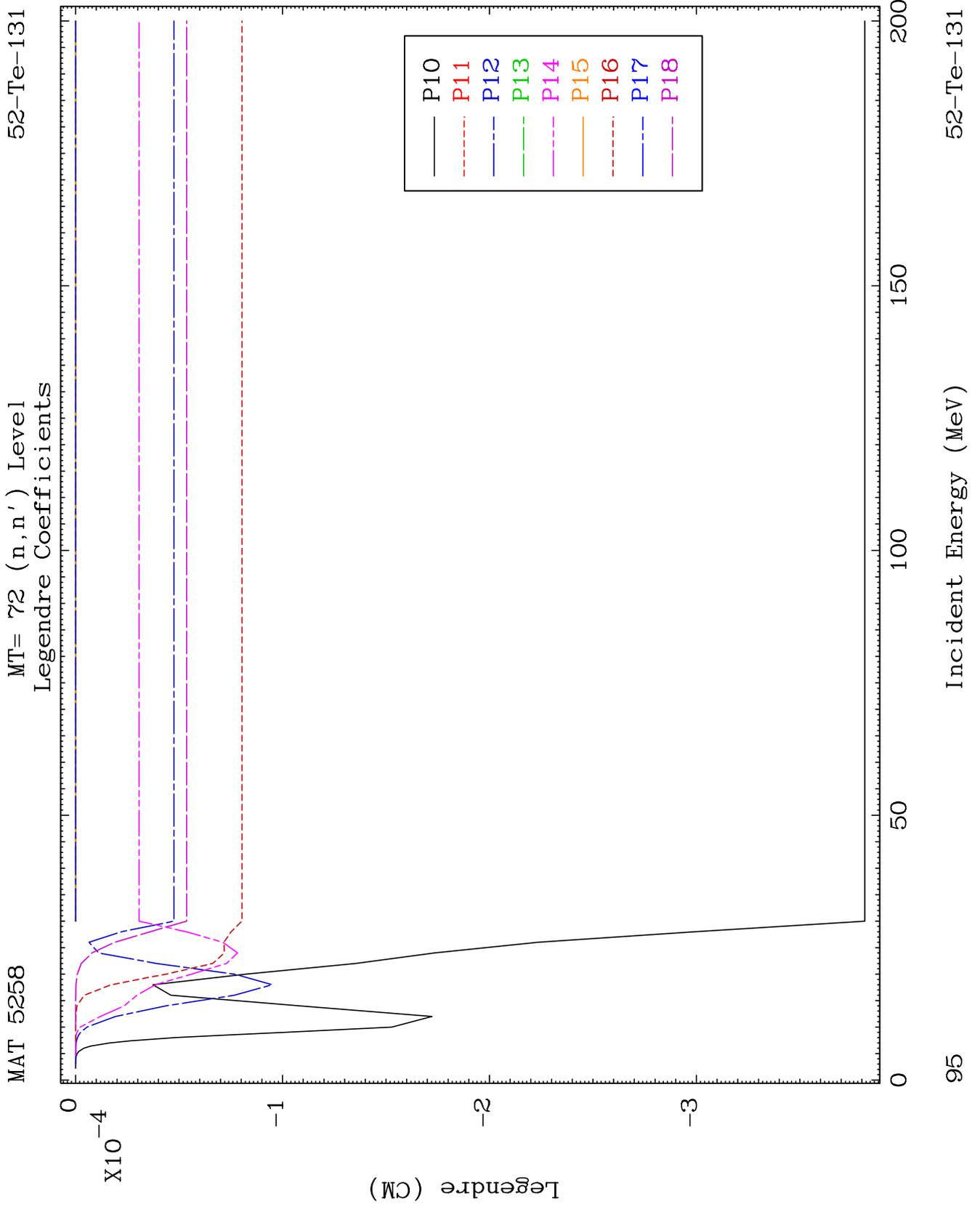


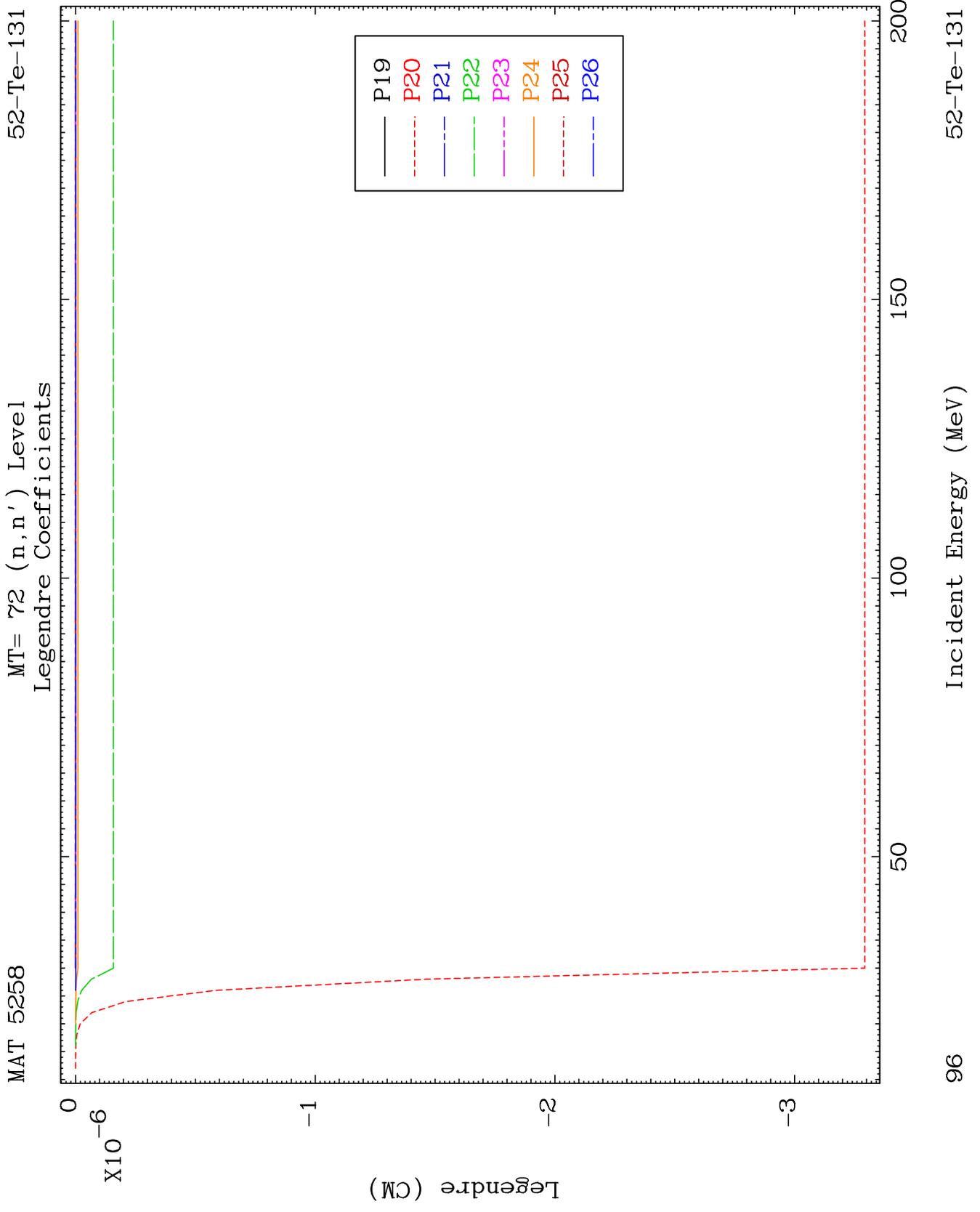
93

Incident Energy (MeV)

52-Te-131



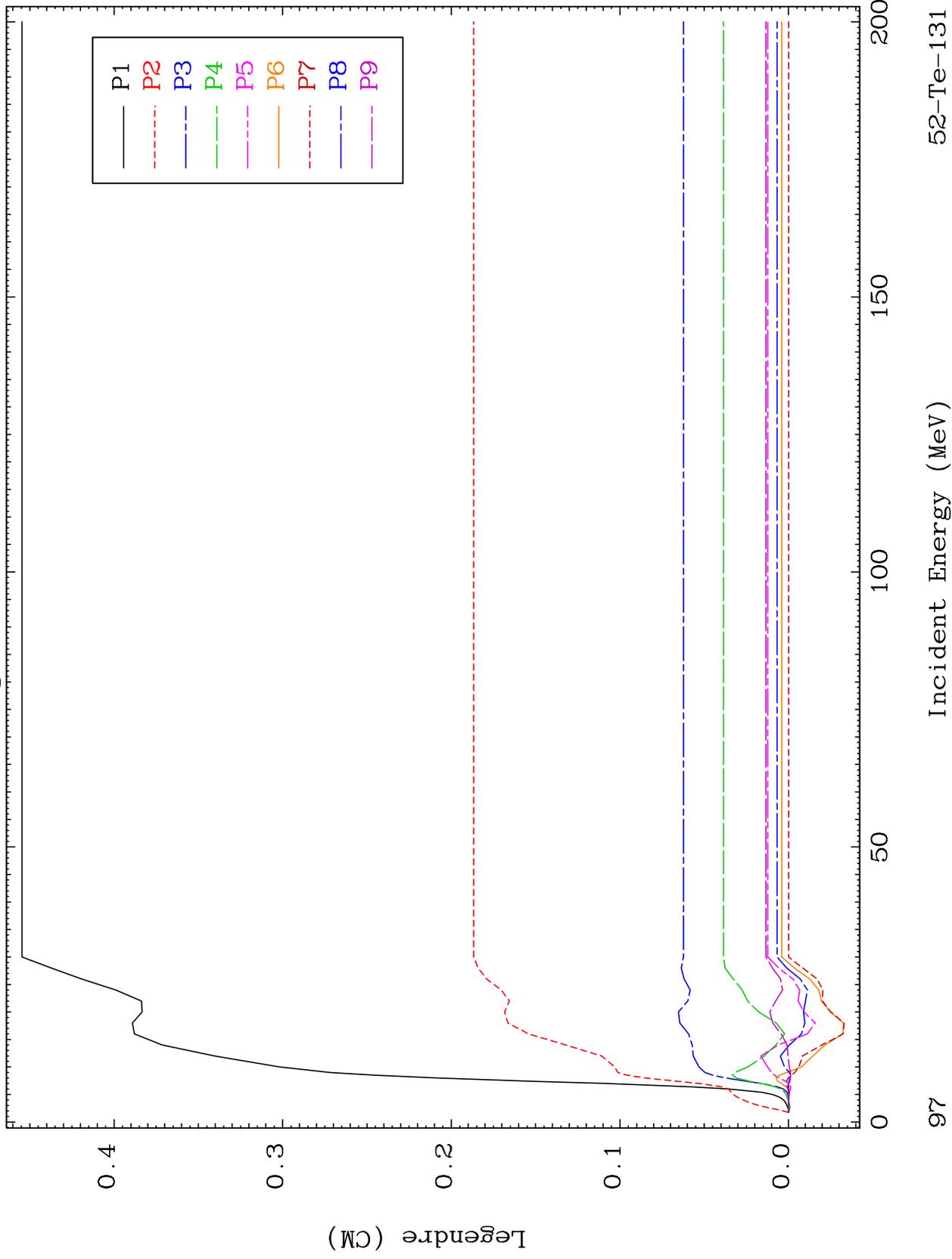




MAT 5258

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

52-Te-131



52-Te-131

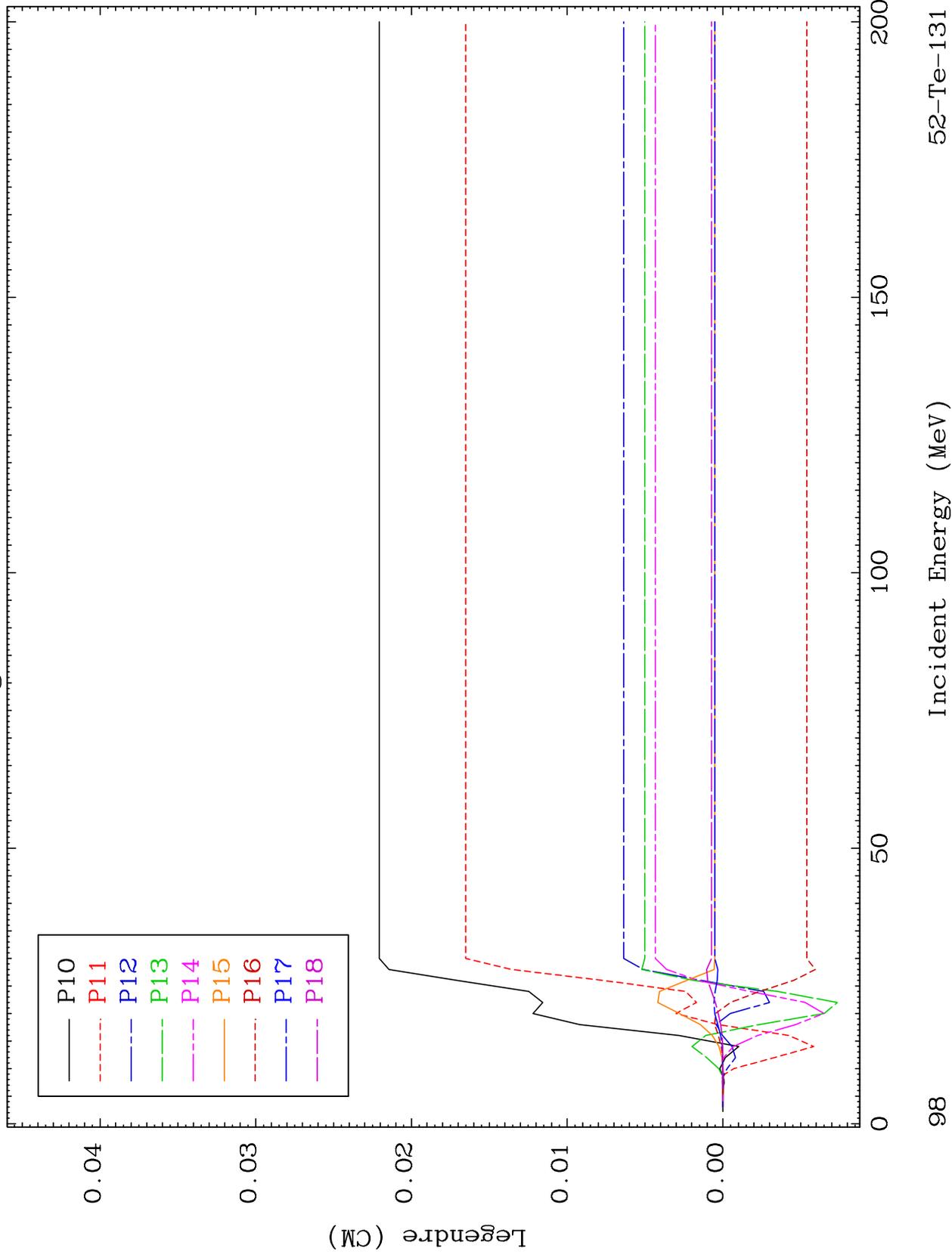
Incident Energy (MeV)

97

MAT 5258

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

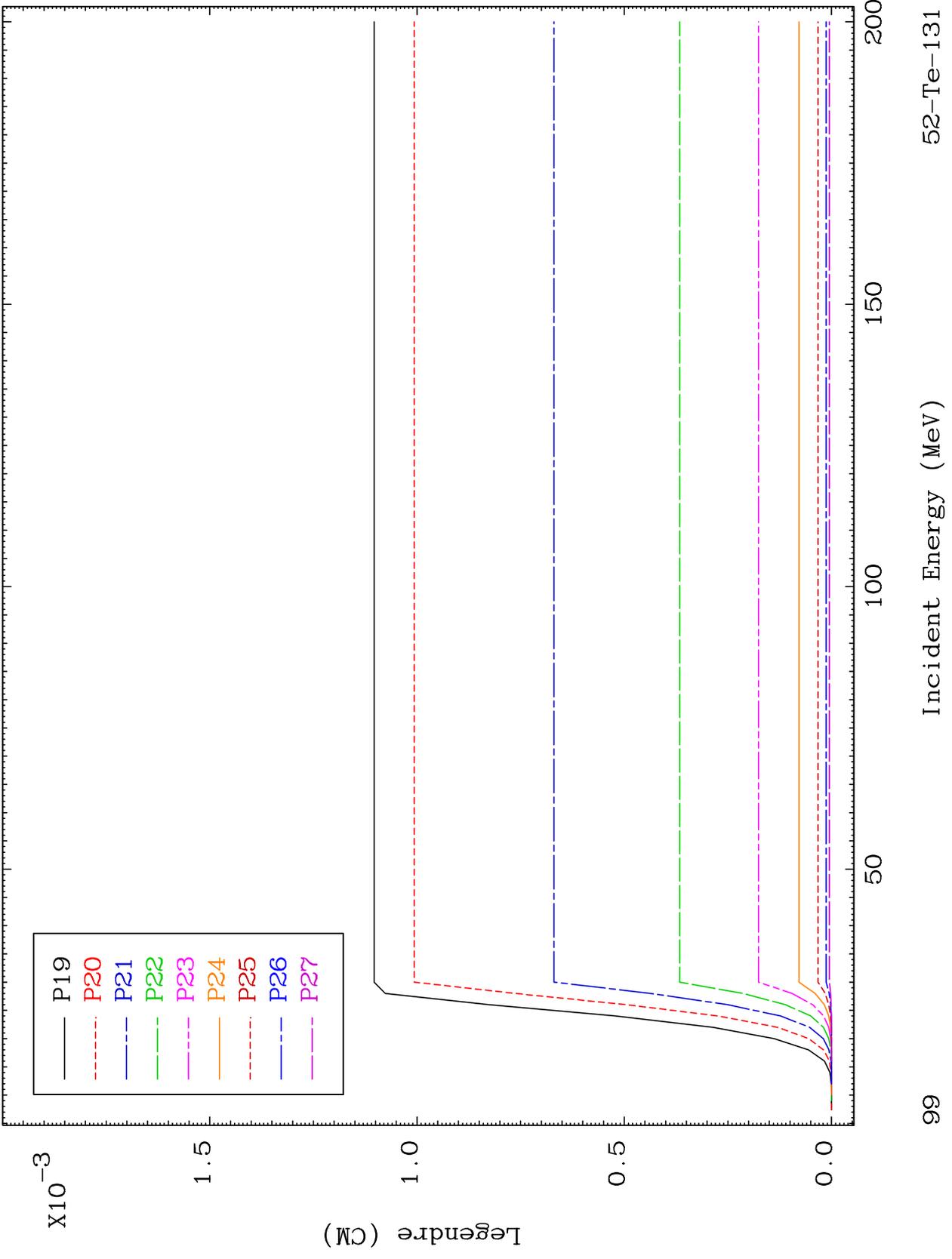
52-Te-131



98

Incident Energy (MeV)

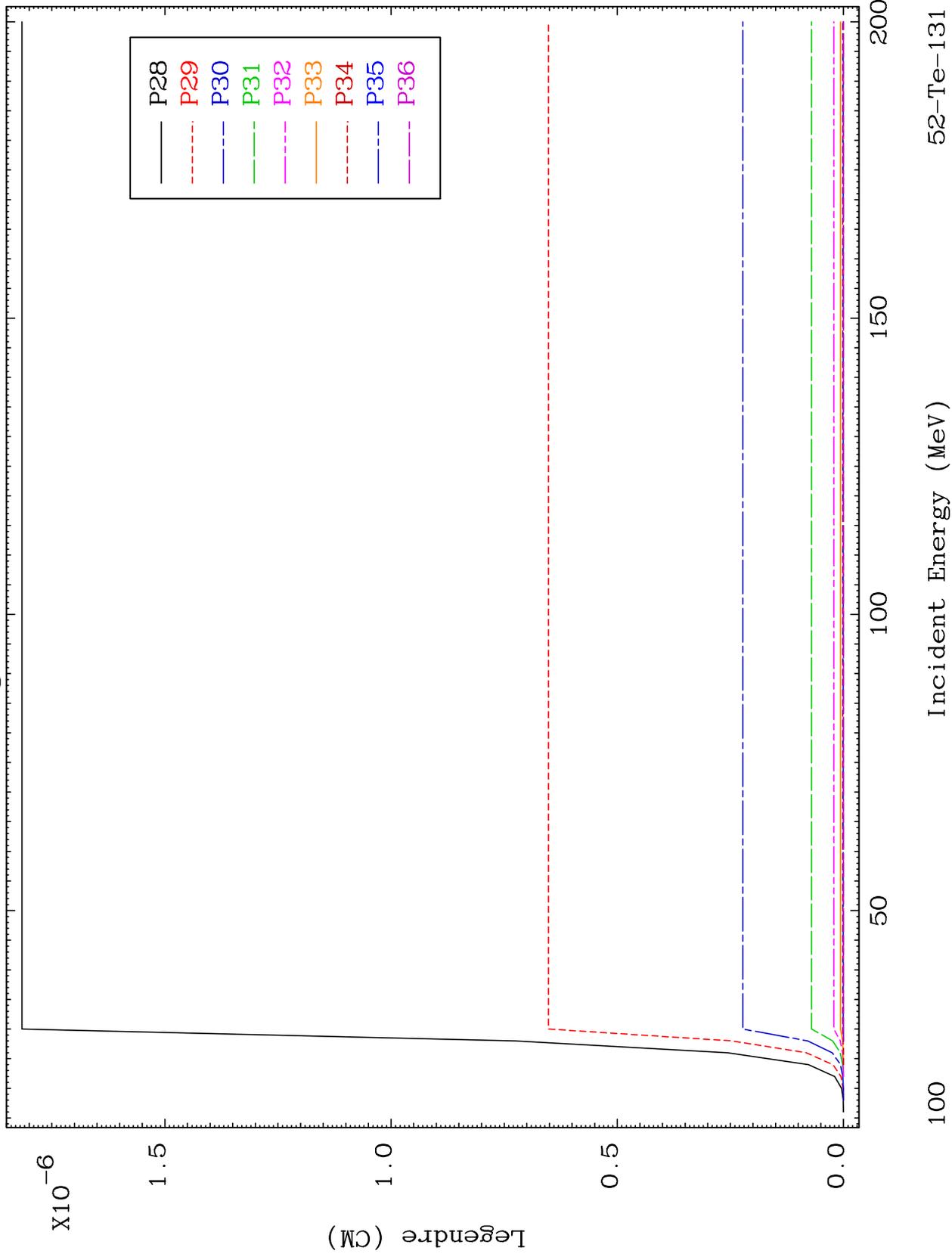
52-Te-131

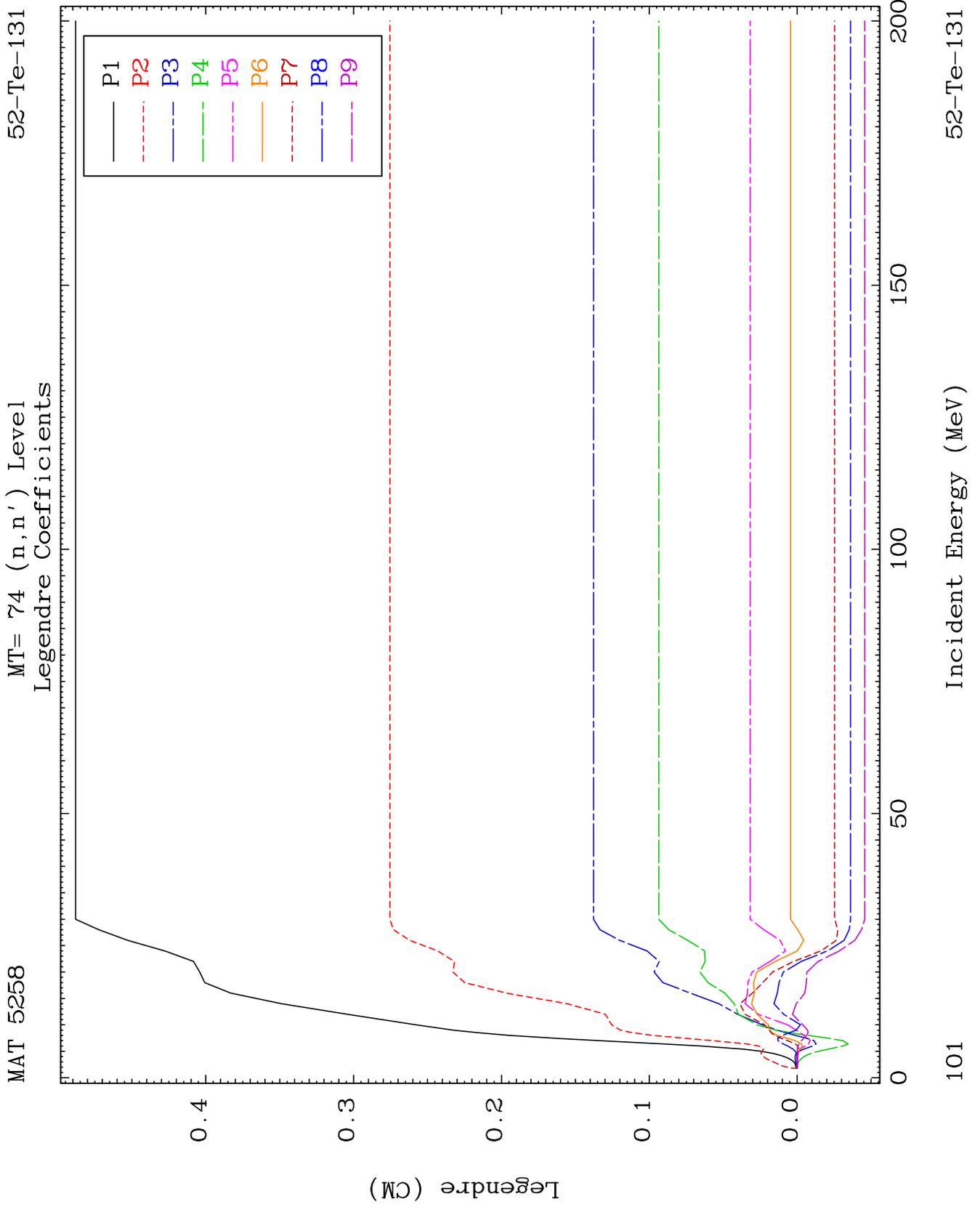


MAT 5258

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

52-Te-131

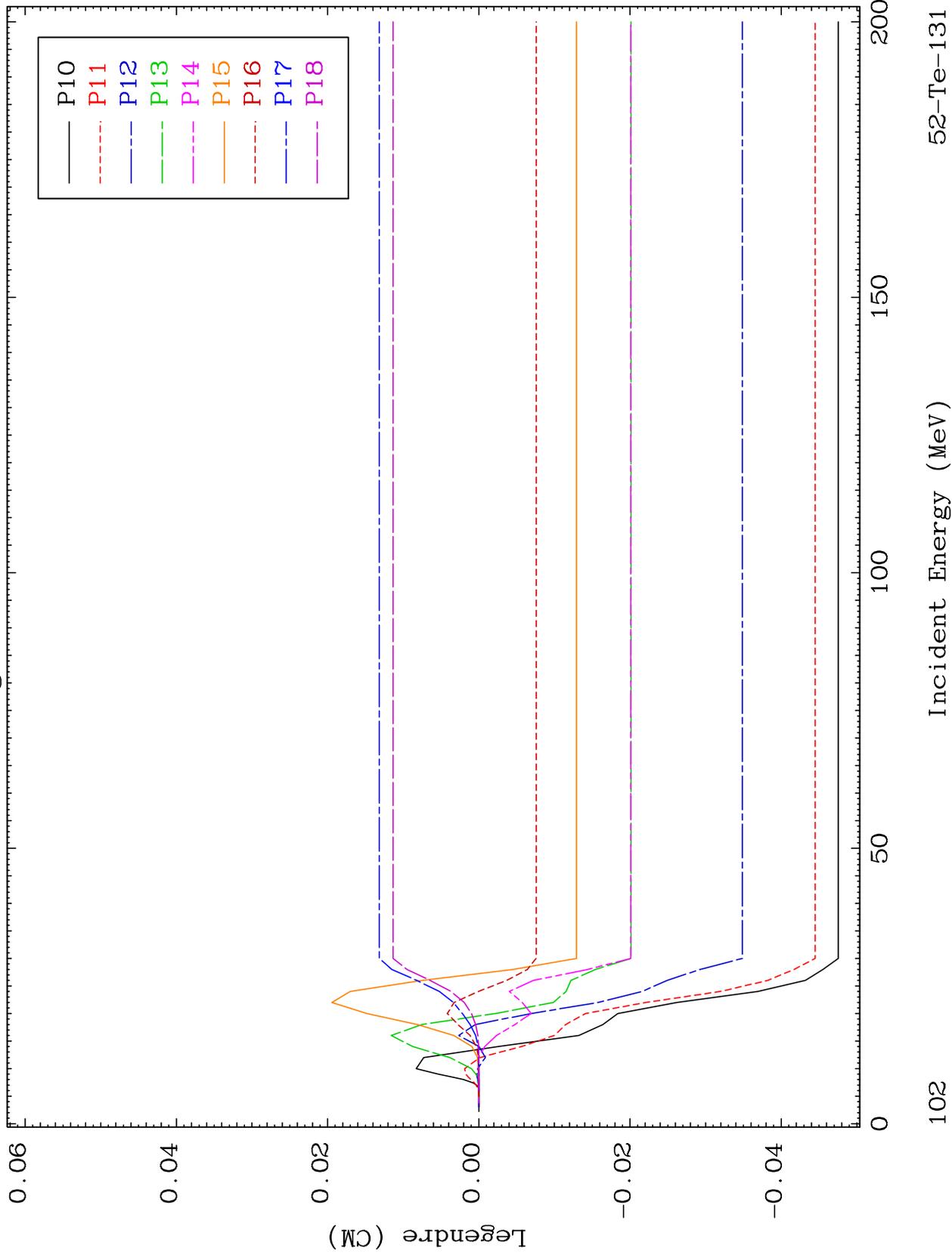




MAT 5258

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

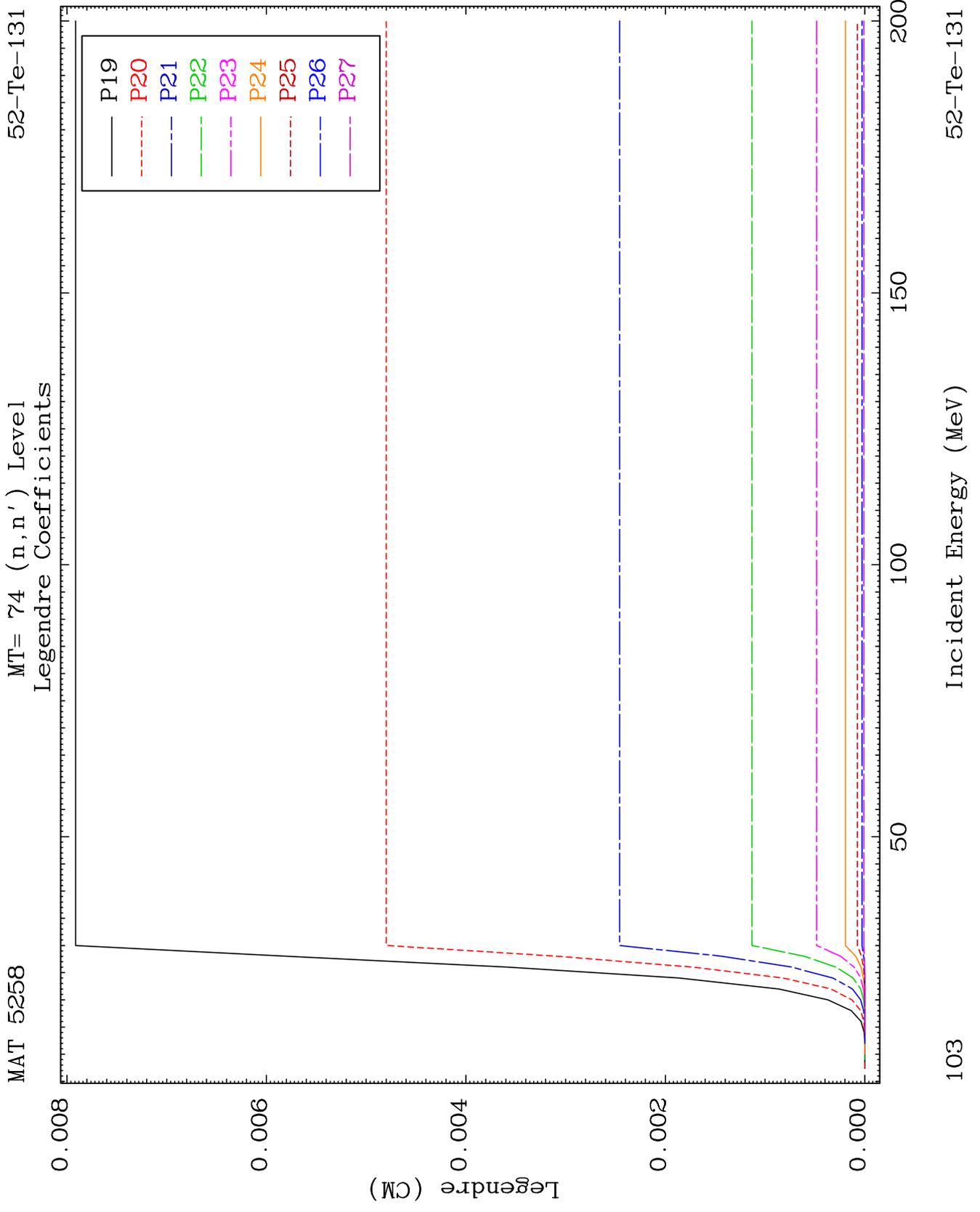
52-Te-131



102

Incident Energy (MeV)

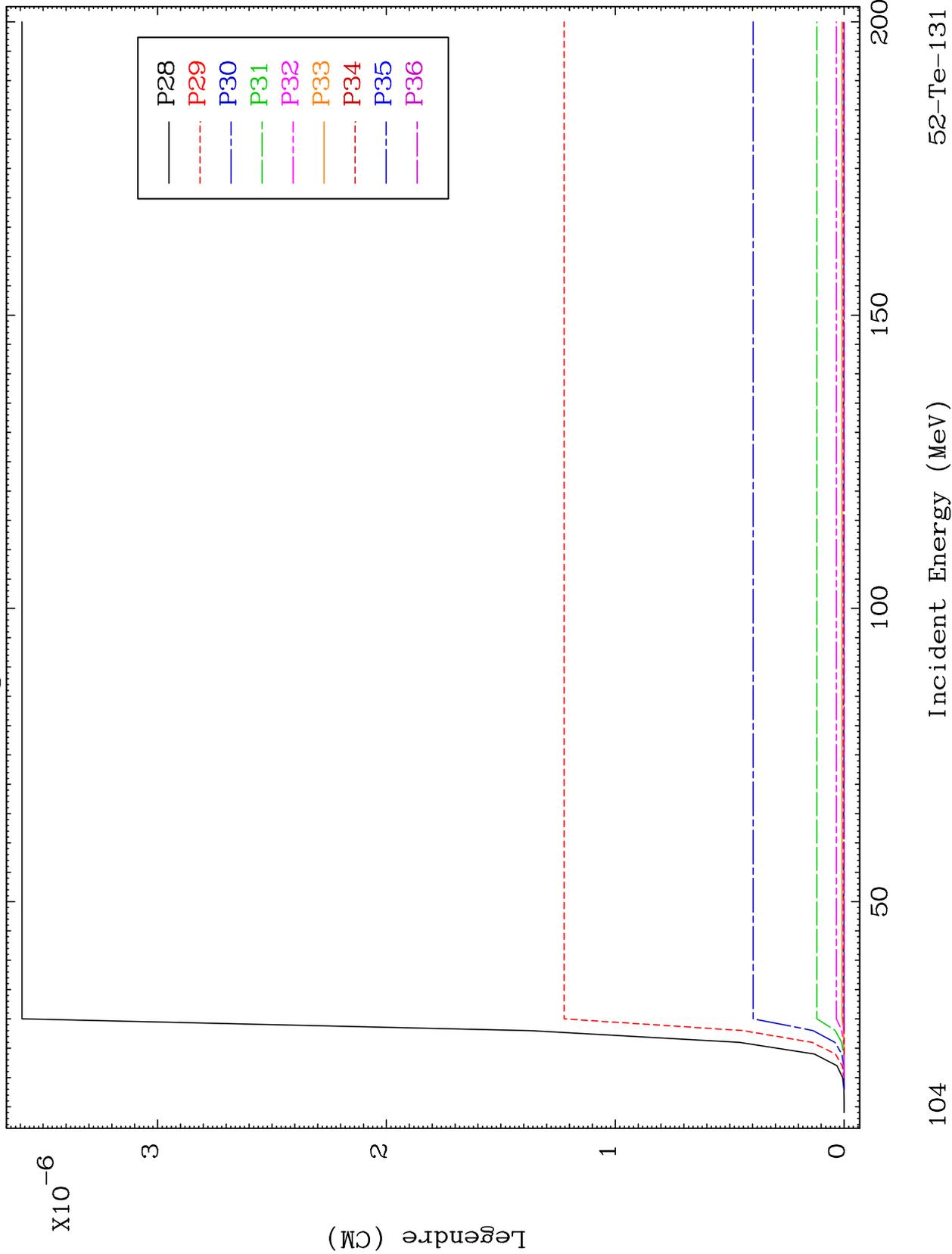
52-Te-131

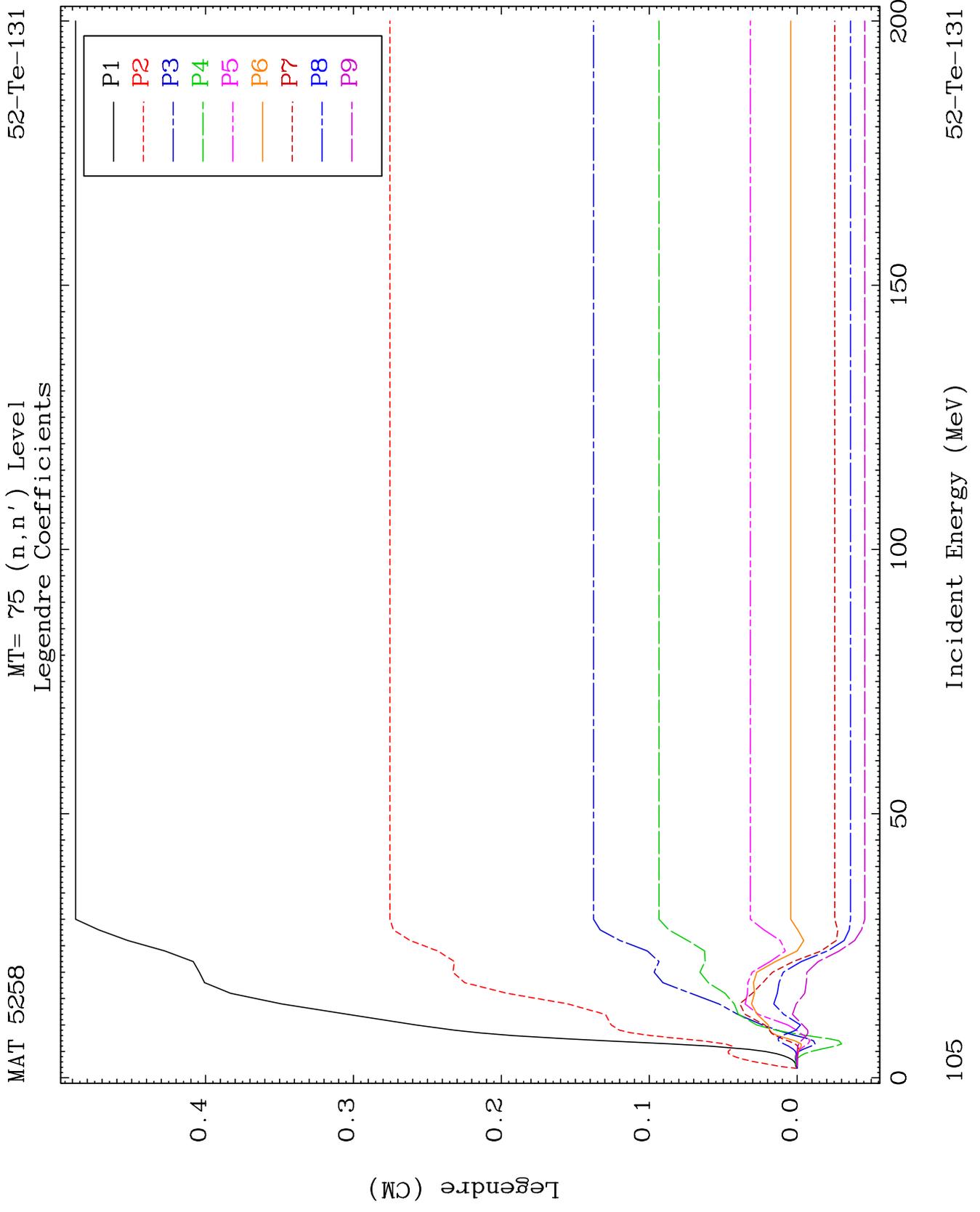


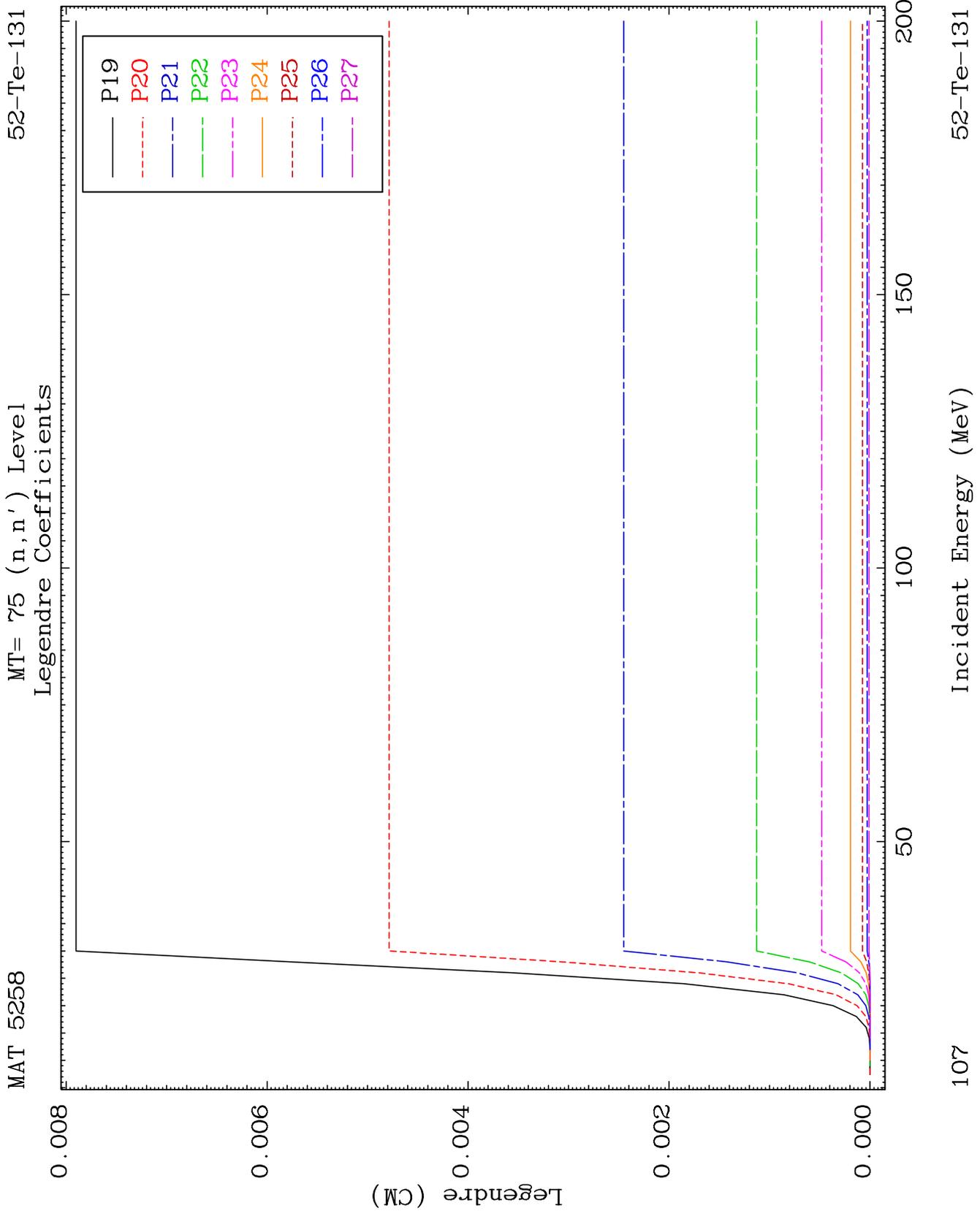
MAT 5258

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

52-Te-131



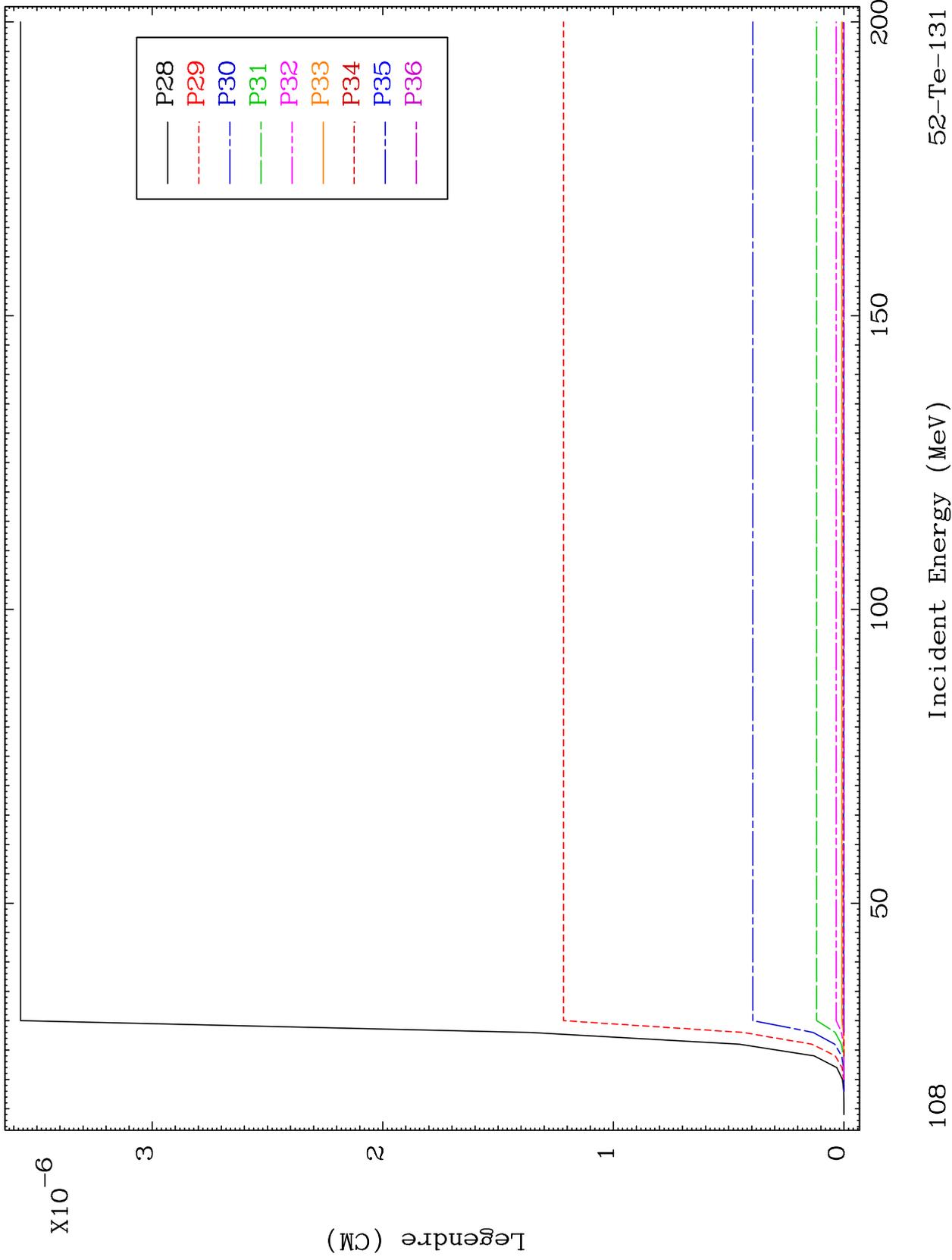


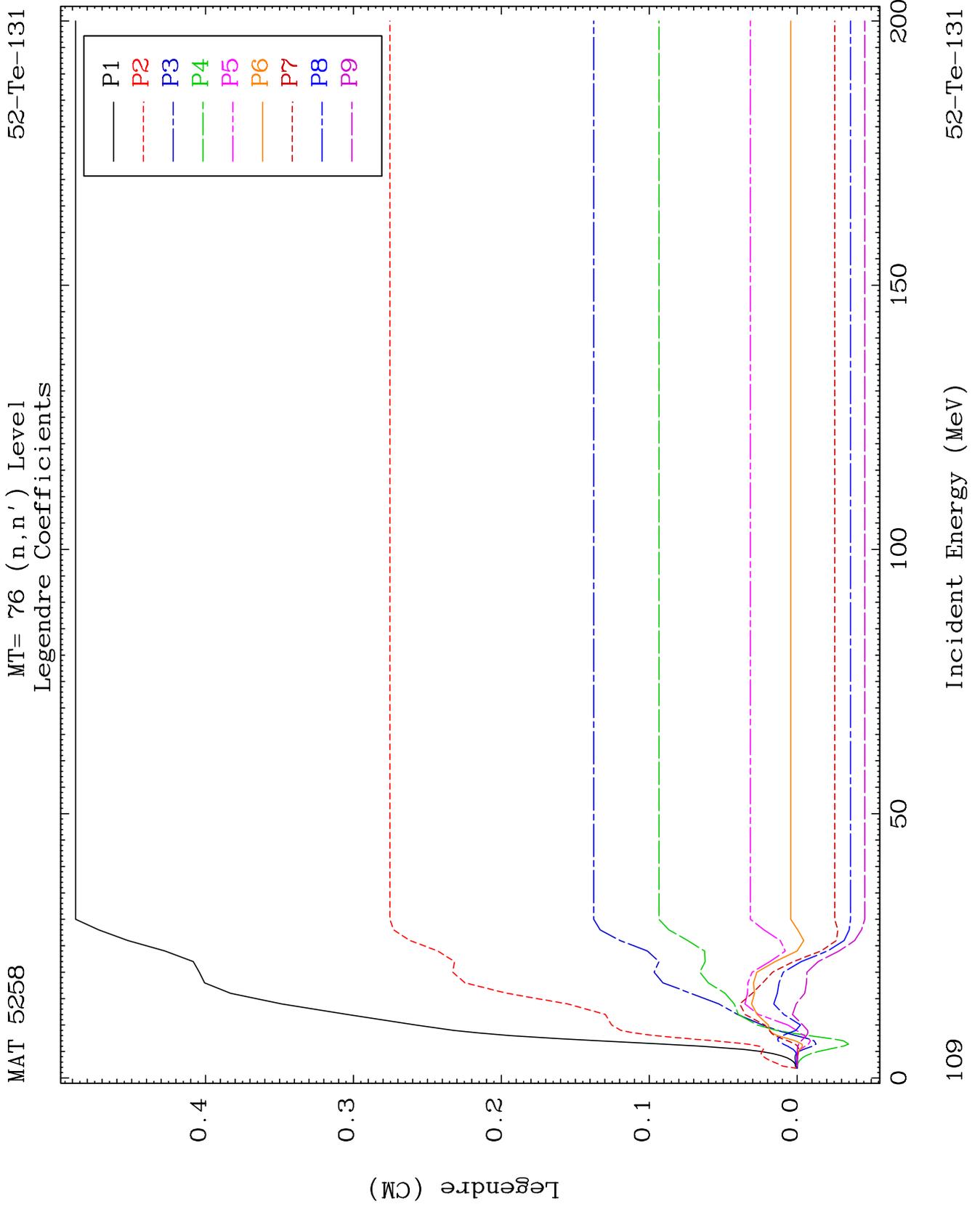


MAT 5258

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

52-Te-131

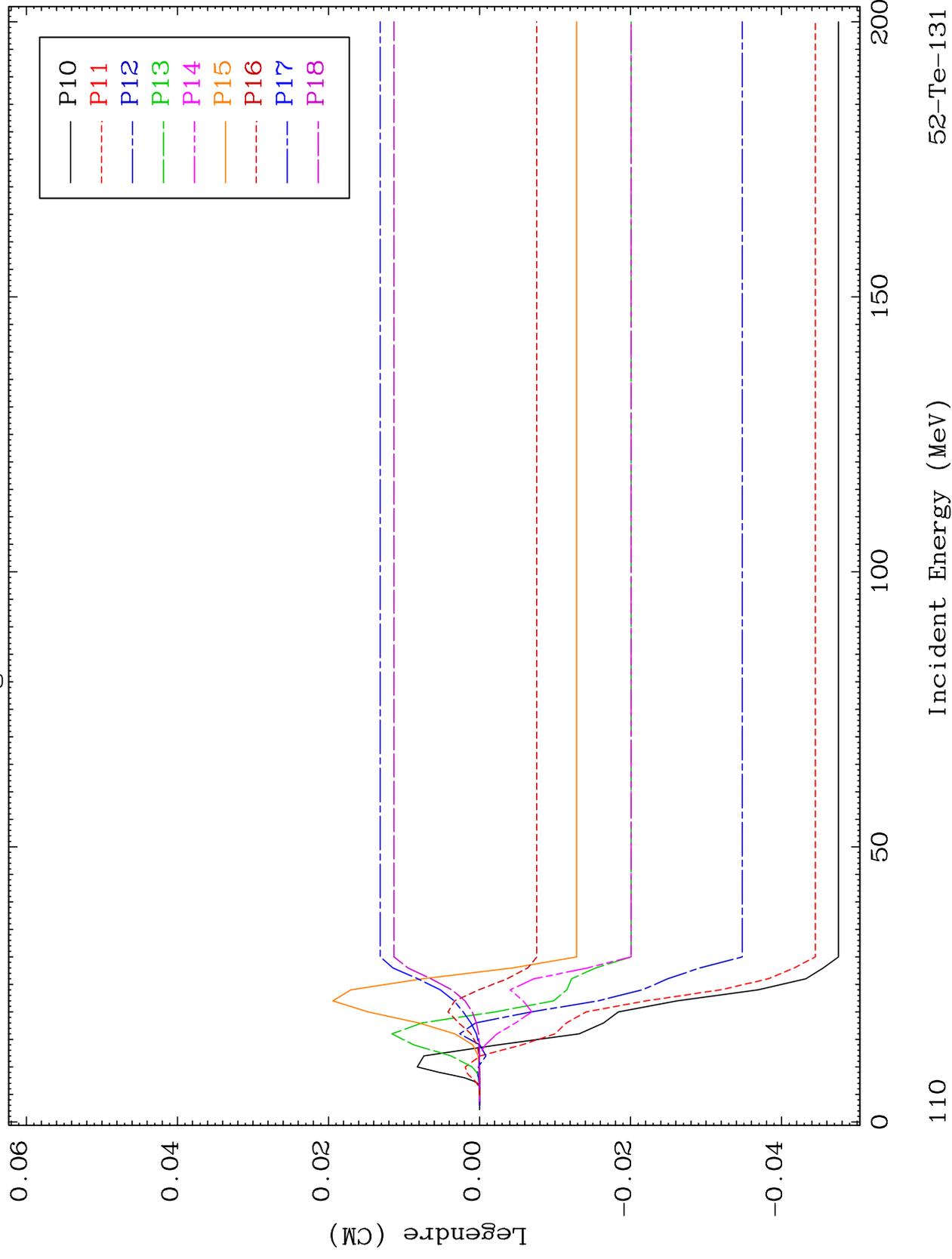




MAT 5258

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

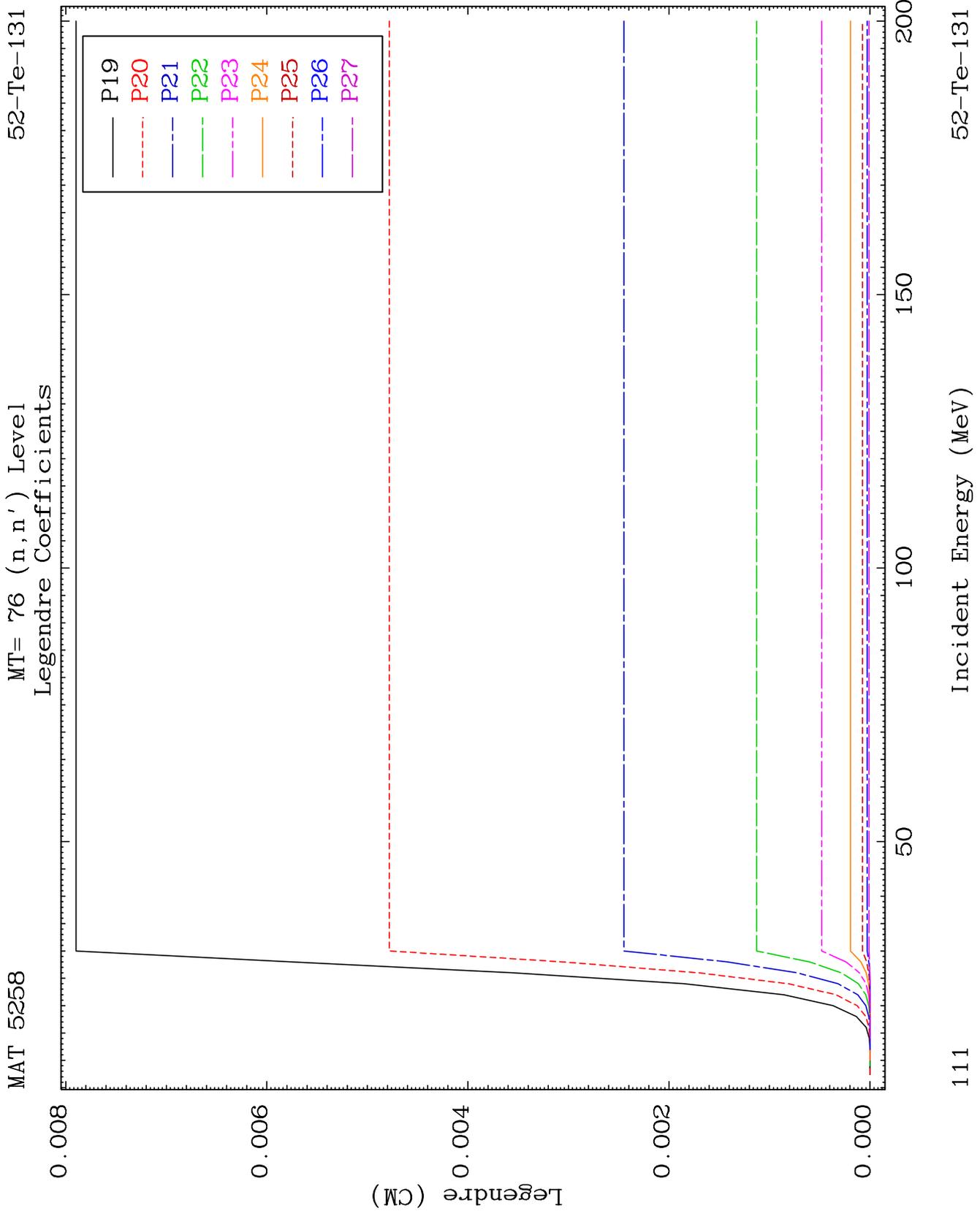
52-Te-131



52-Te-131

Incident Energy (MeV)

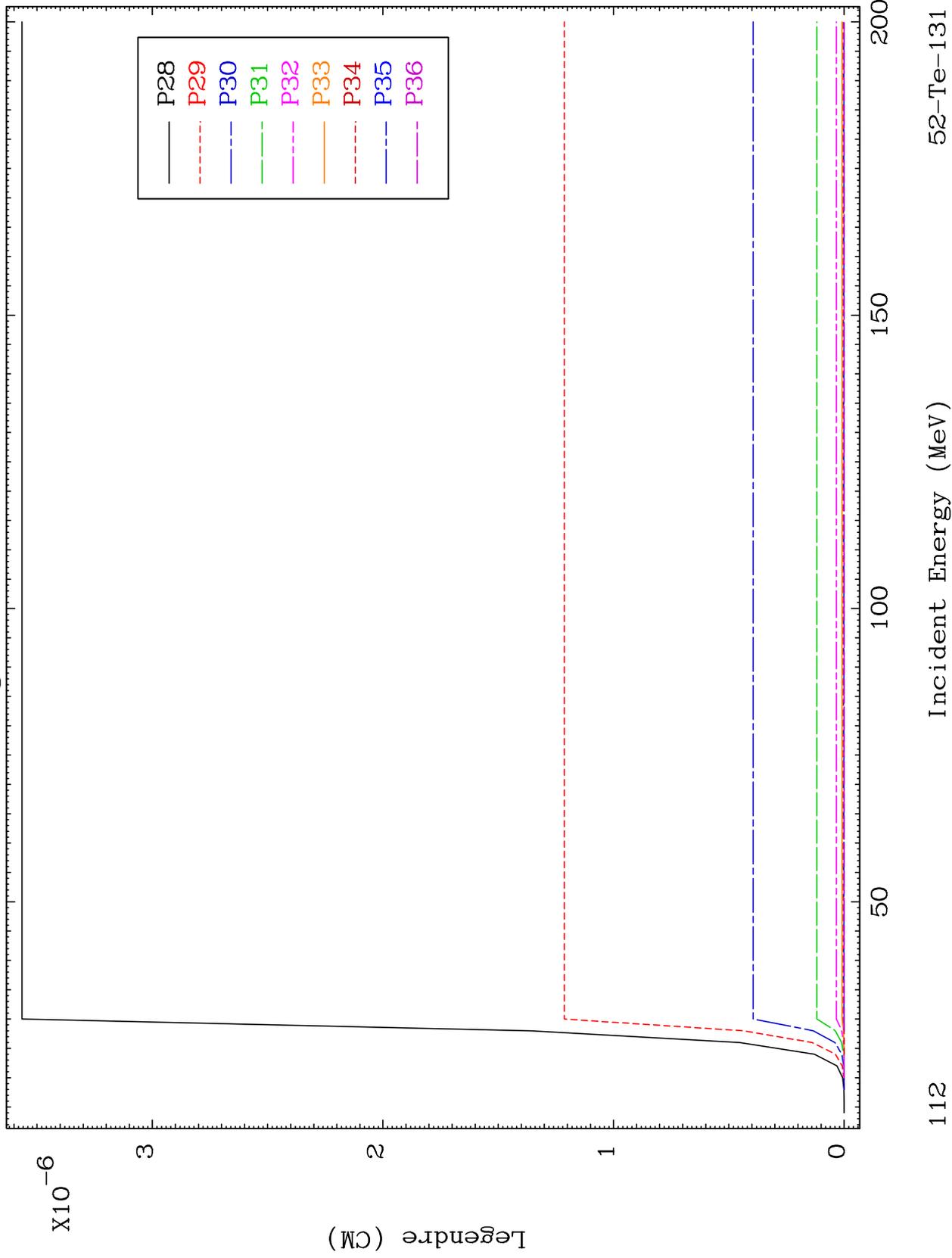
110



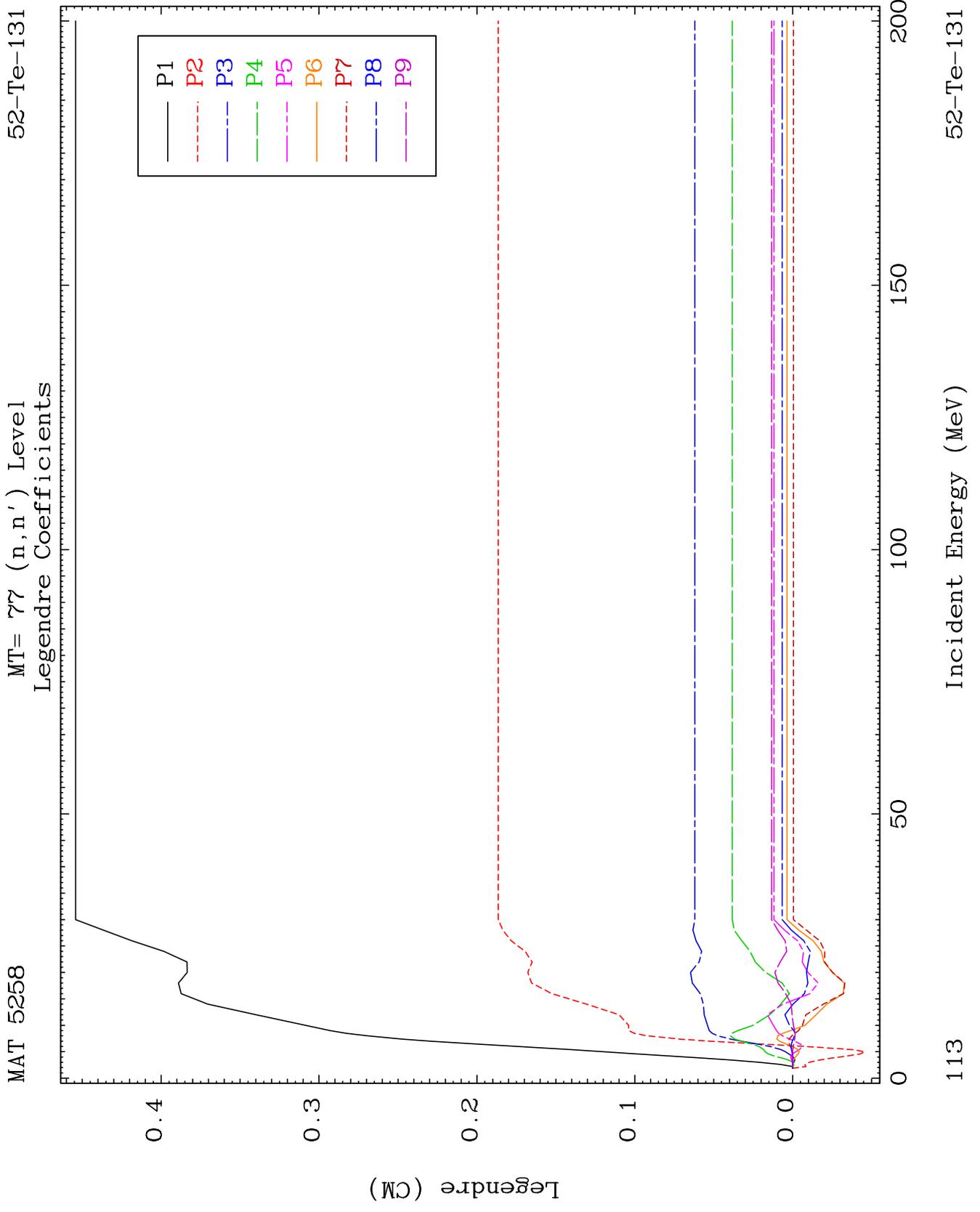
MAT 5258

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

52-Te-131



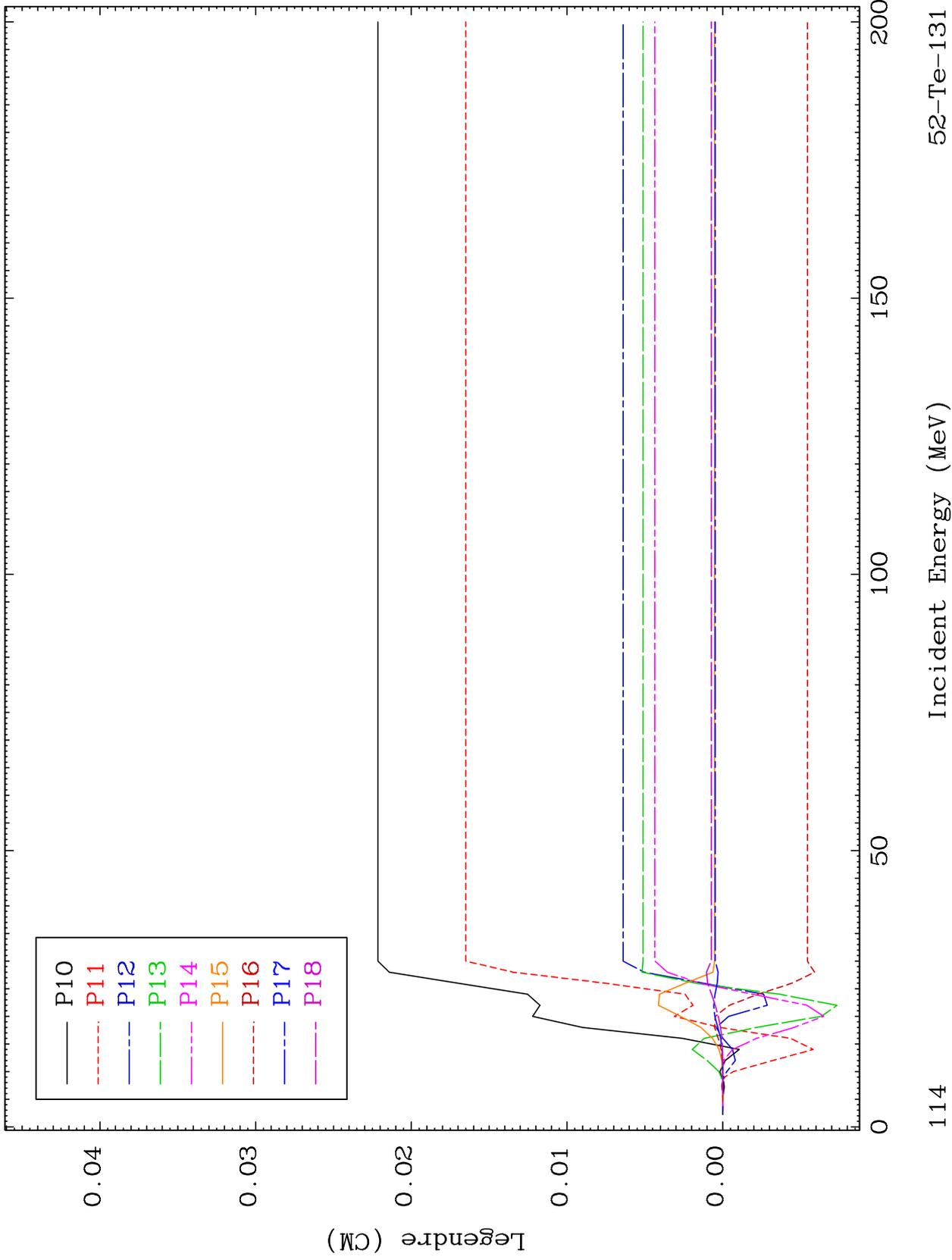
112



MAT 5258

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

52-Te-131



114

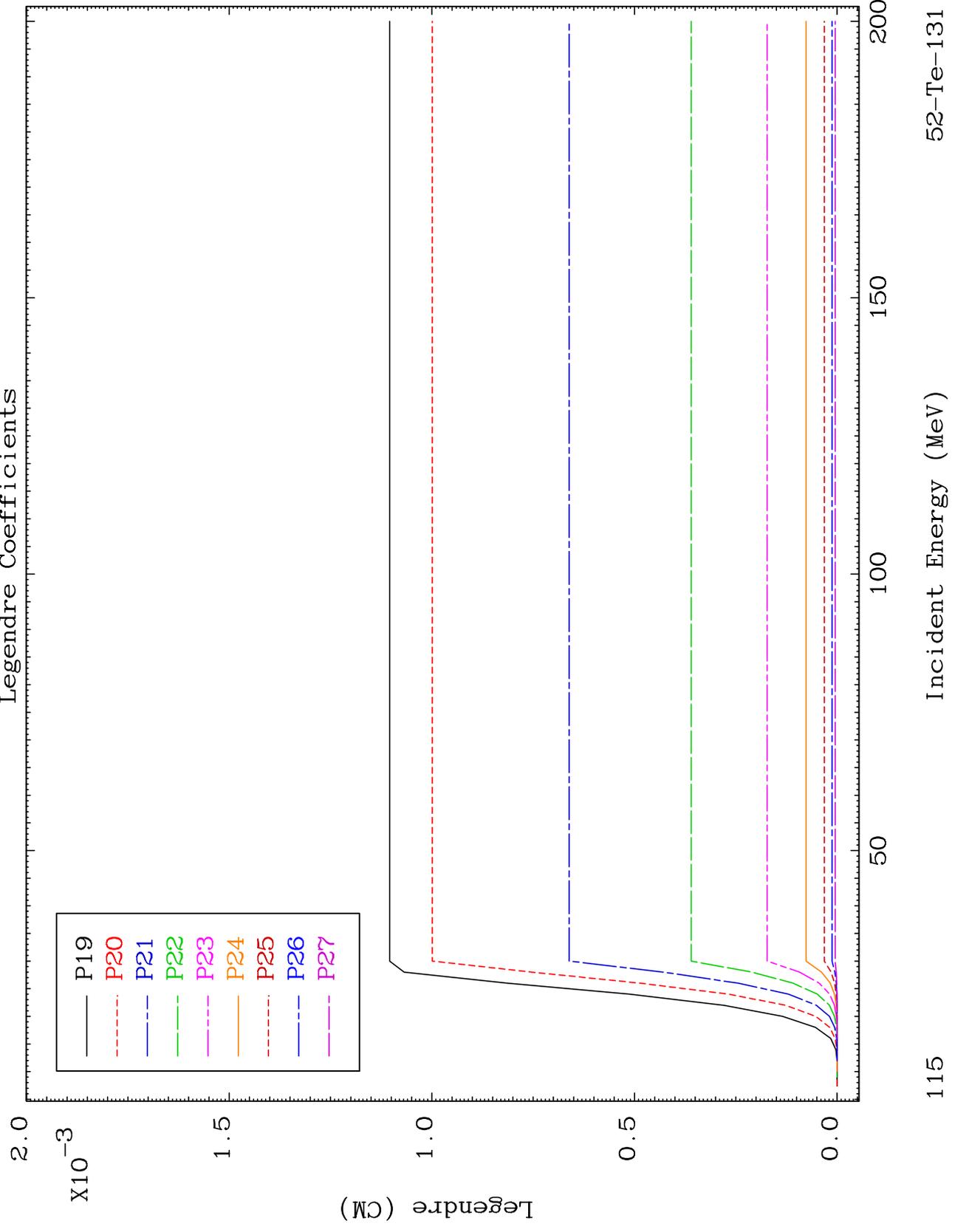
Incident Energy (MeV)

52-Te-131

MAT 5258

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

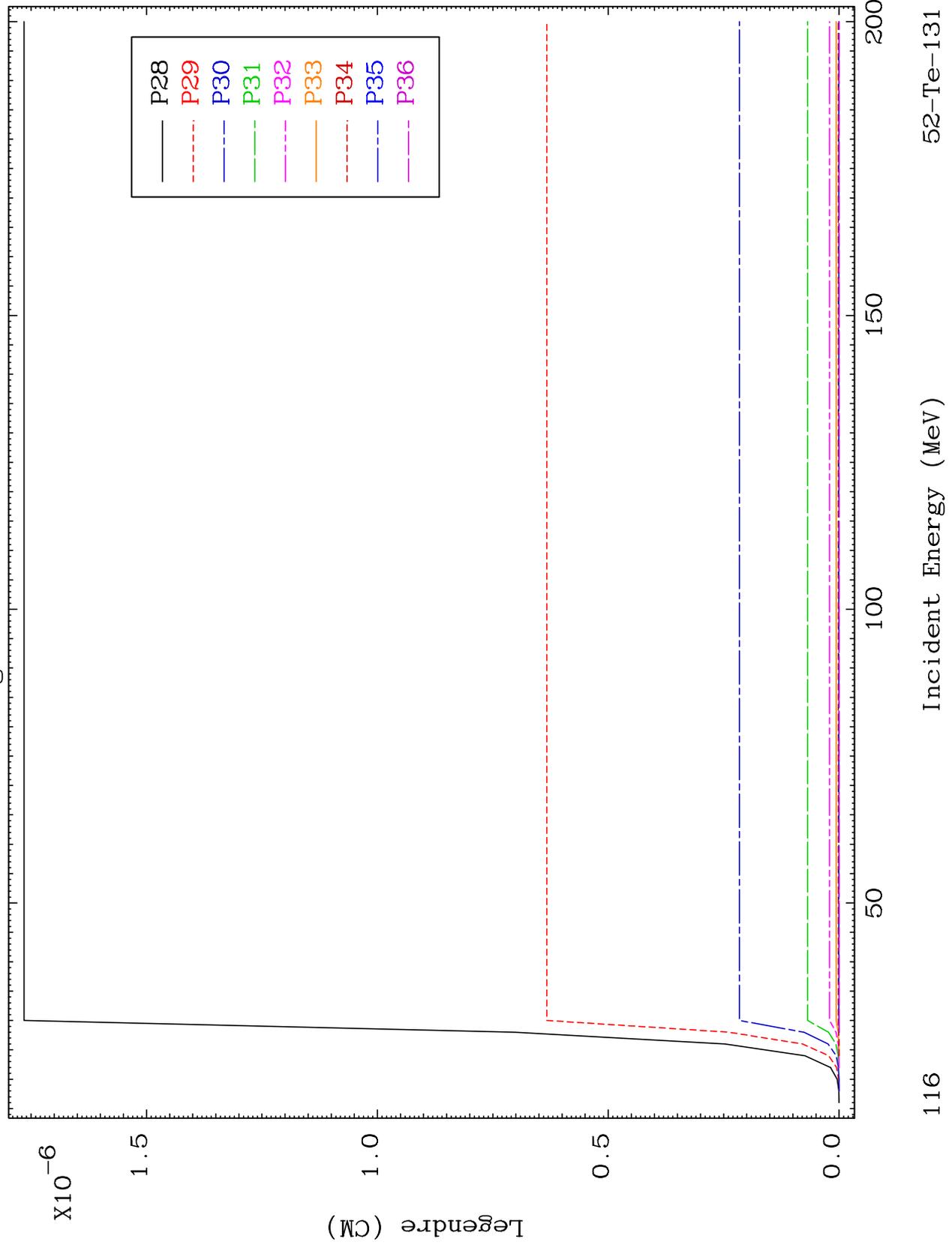
52-Te-131



MAT 5258

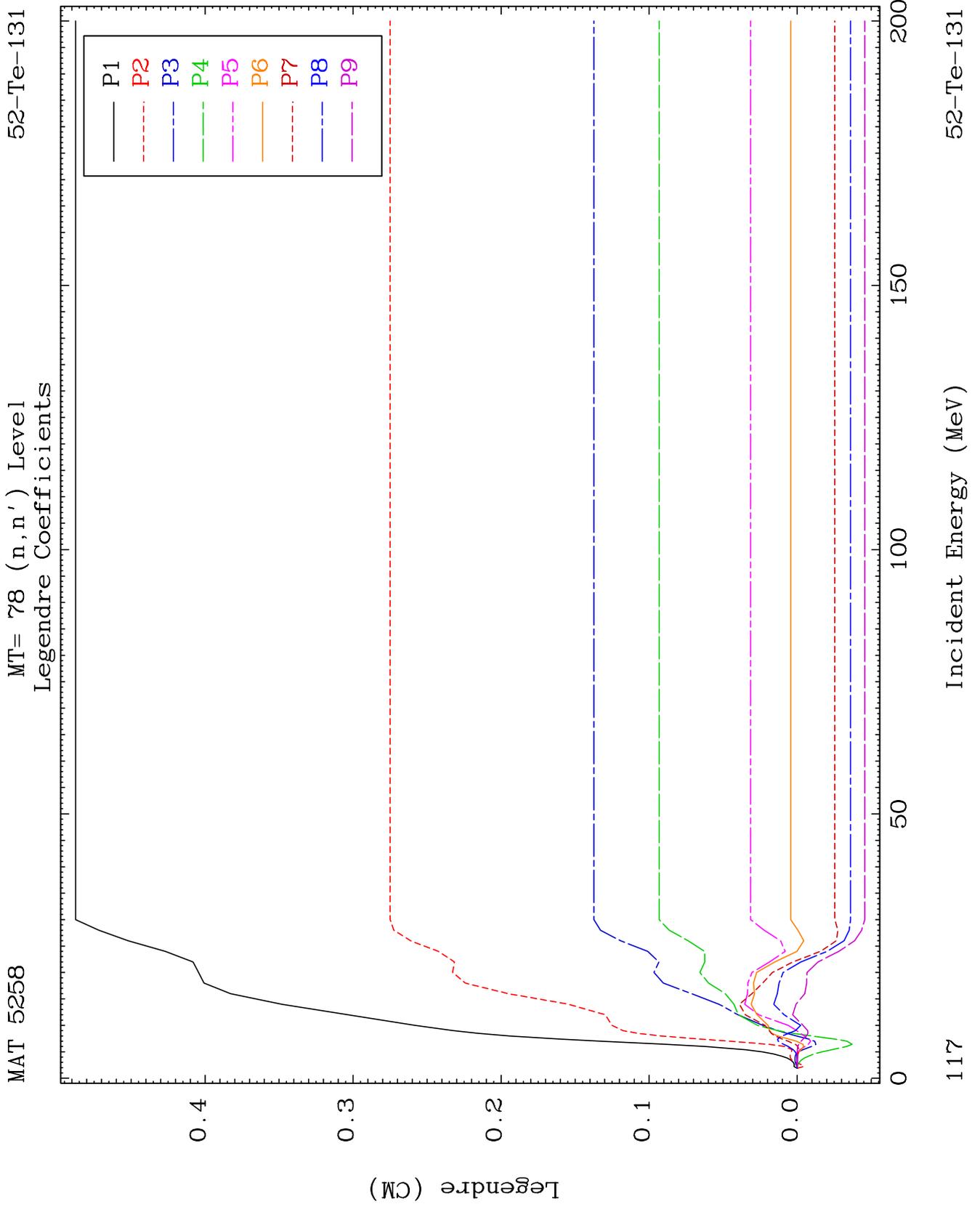
MT= 77 (n,n') Level
Legendre Coefficients

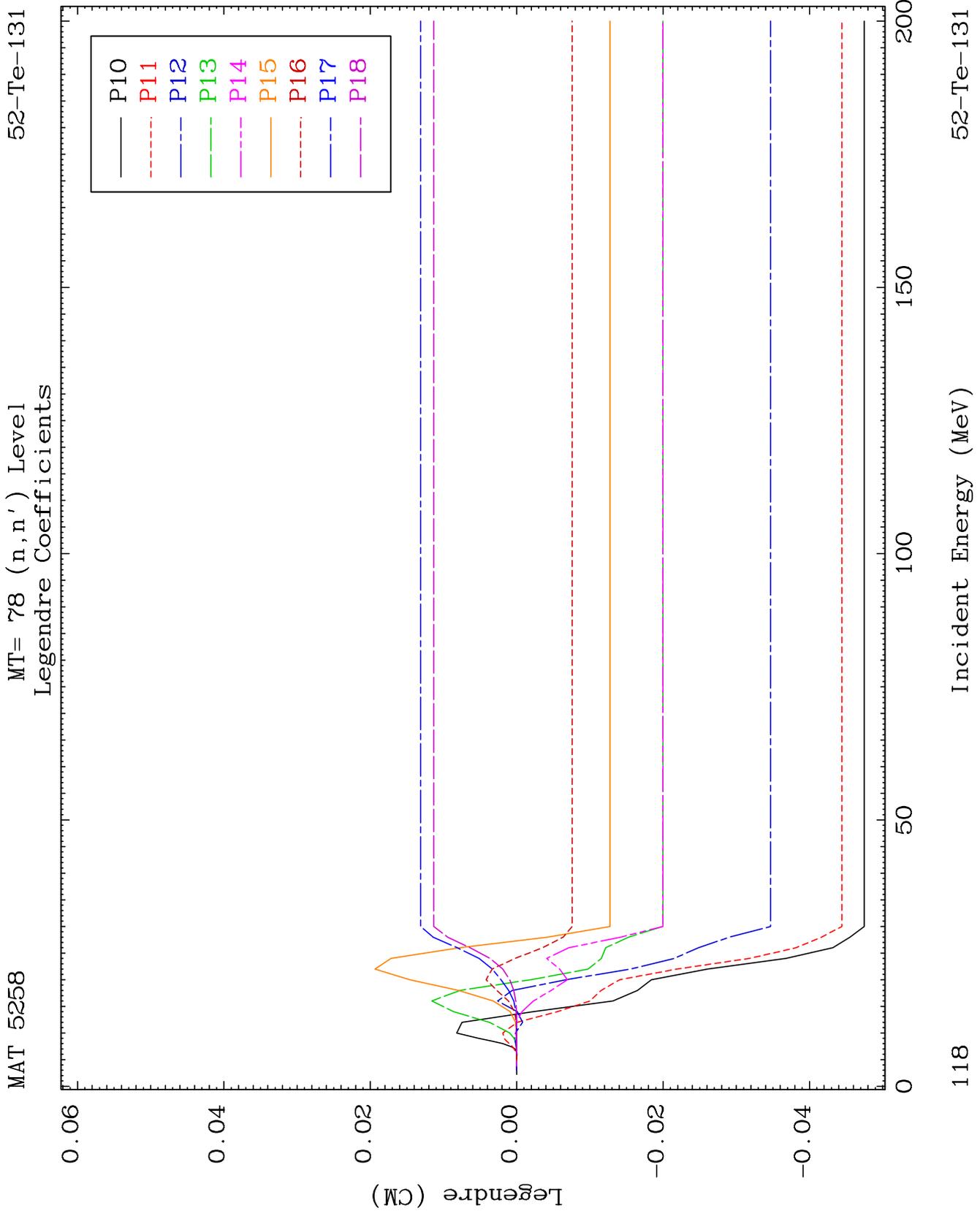
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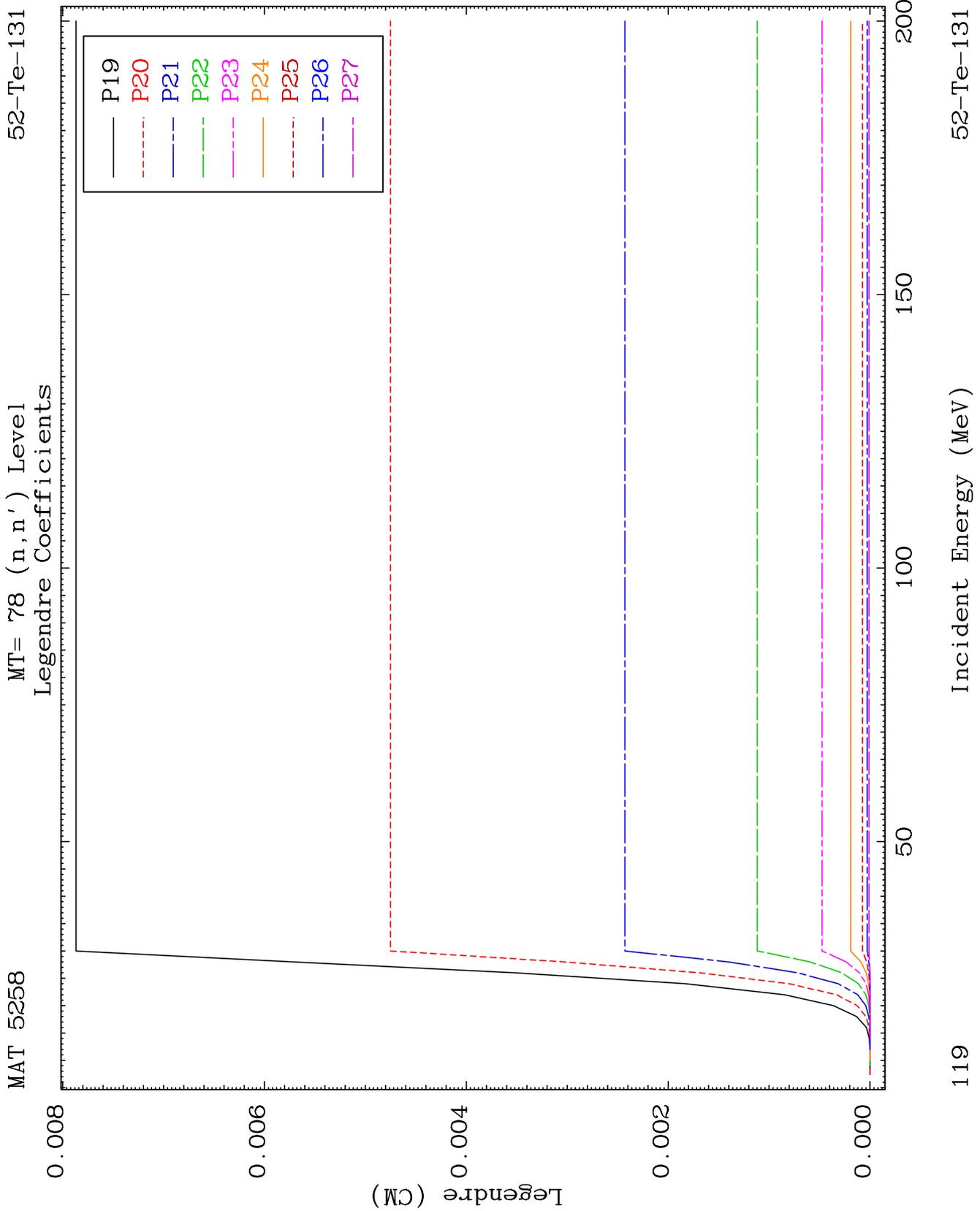


116

52-Te-131



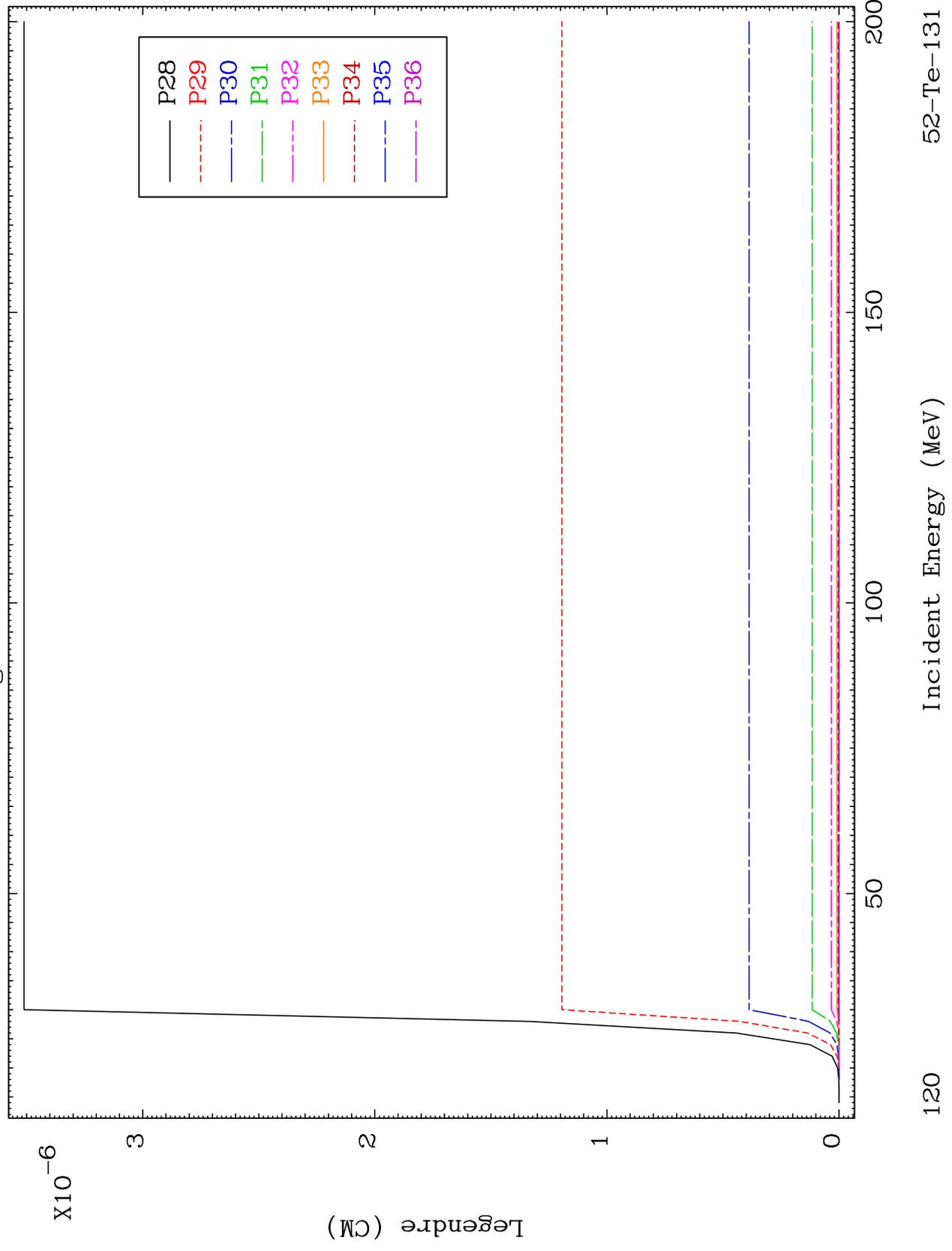


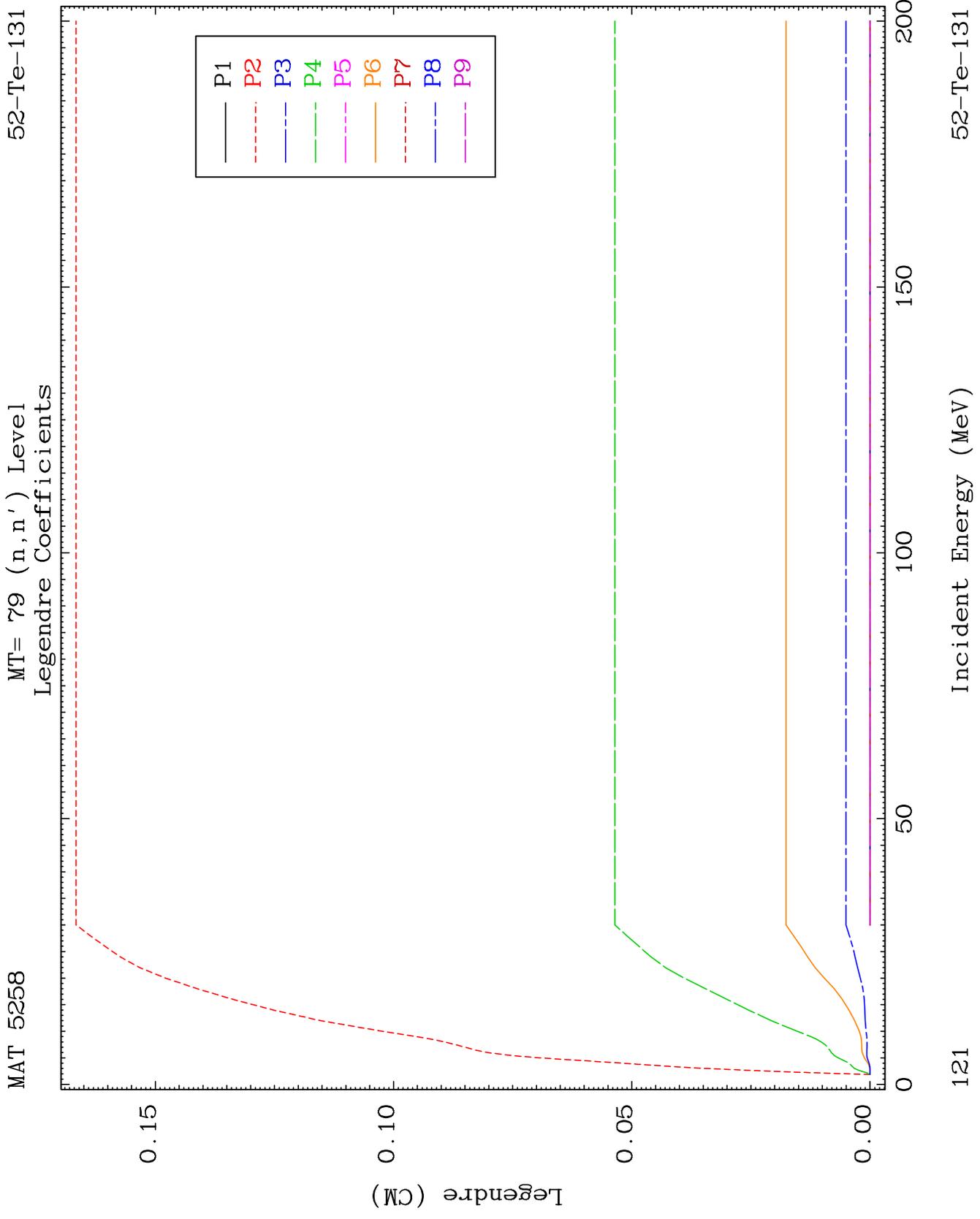


MAT 5258

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

52-Te-131

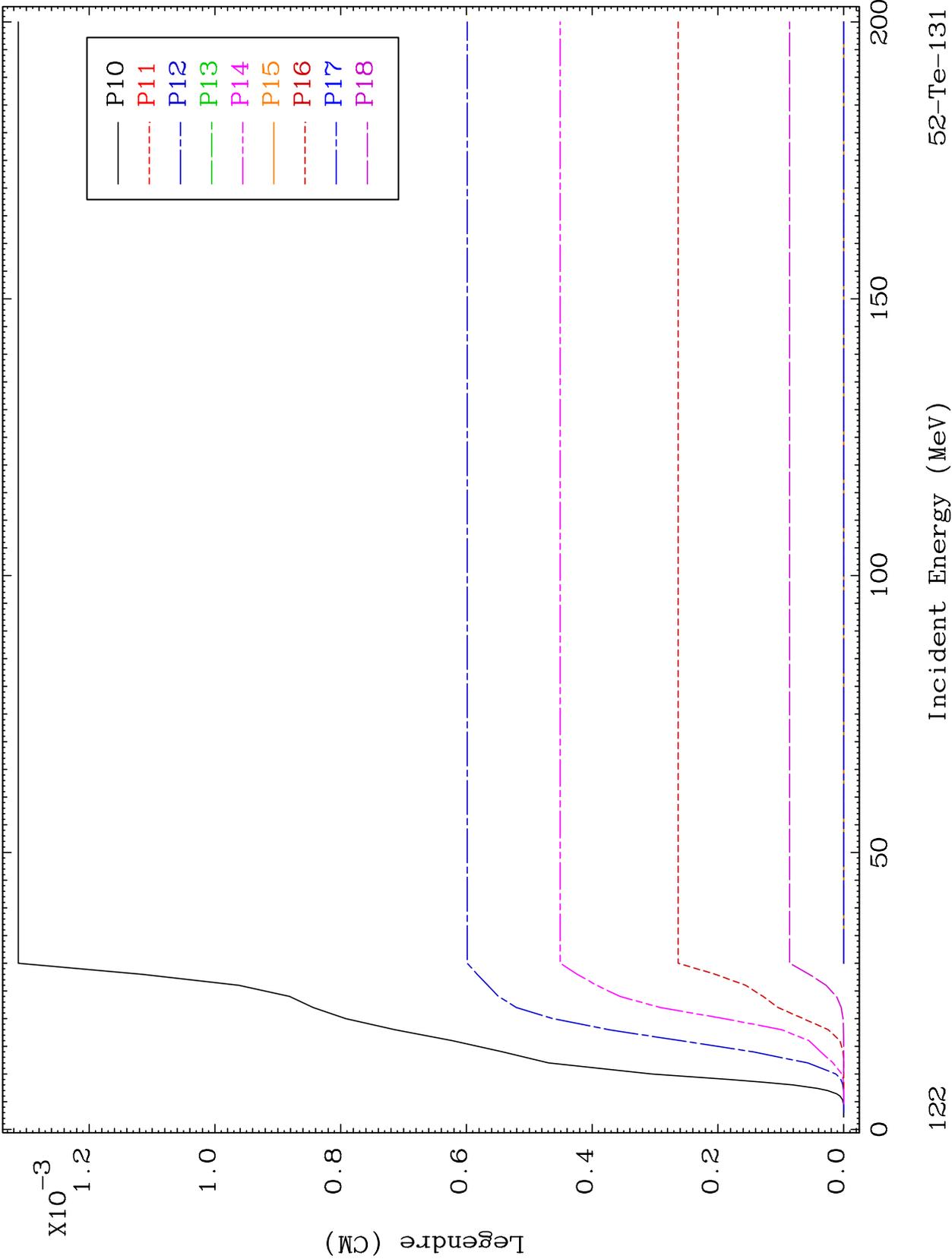




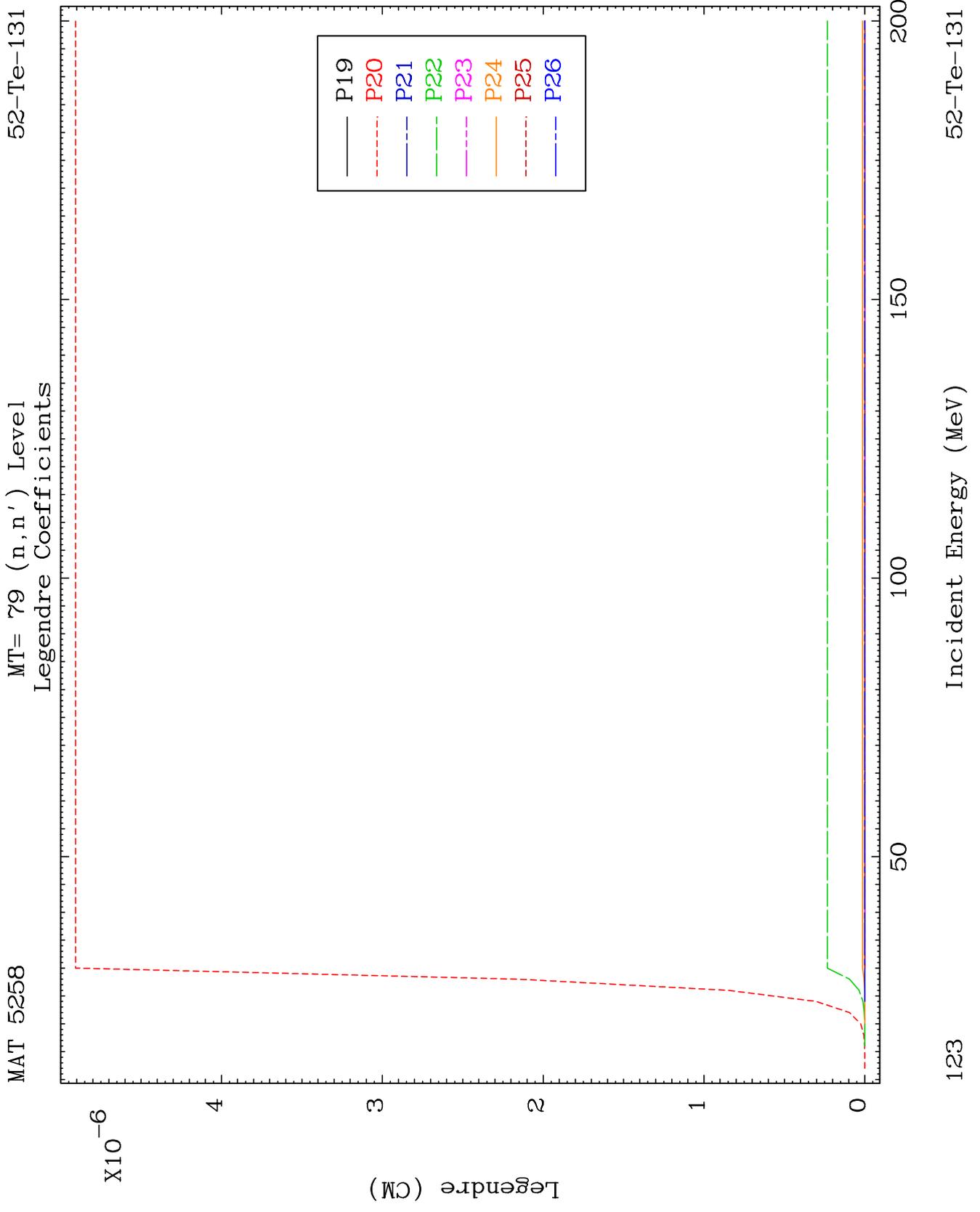
MAT 5258

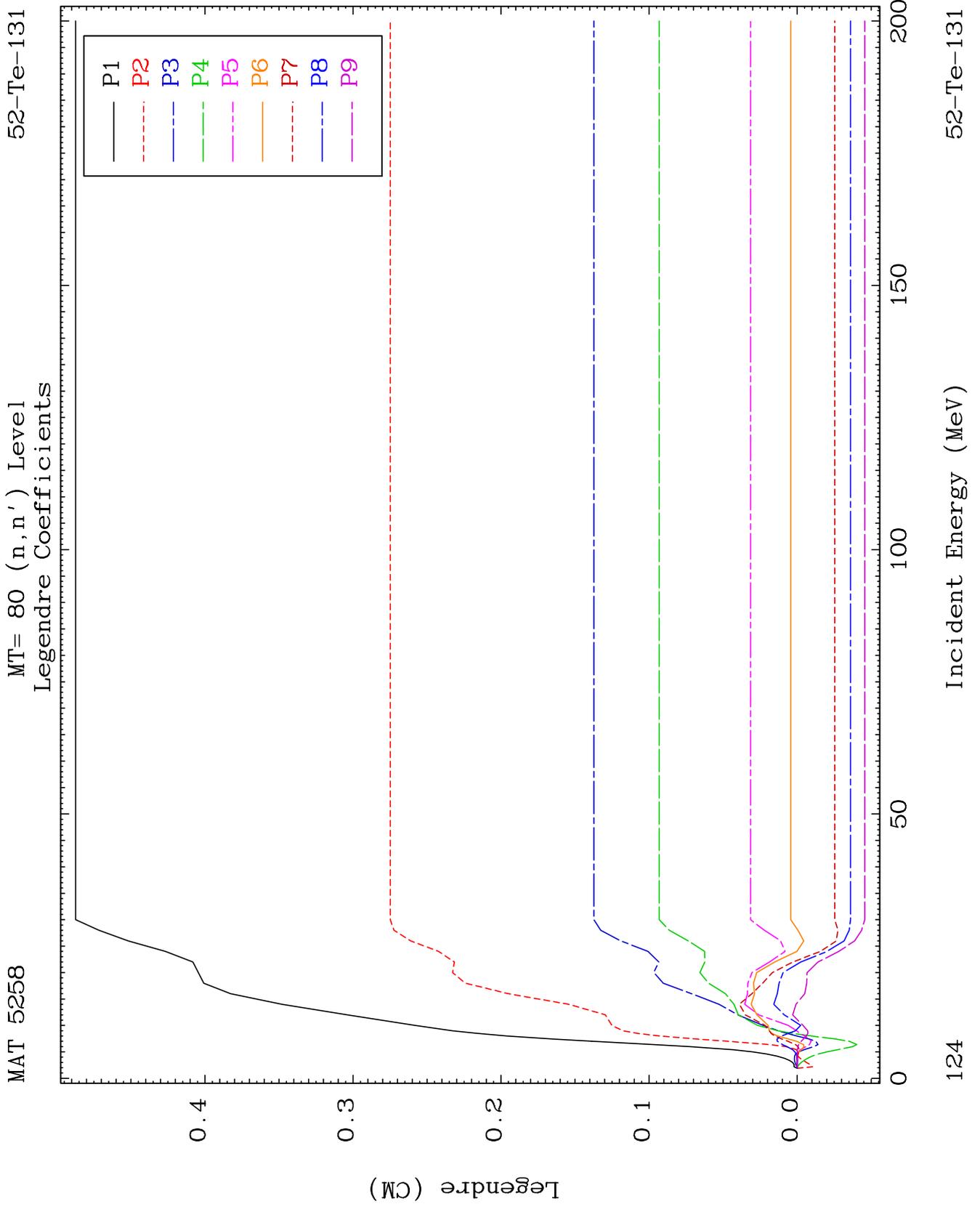
MT= 79 (n,n') Level
Legendre Coefficients

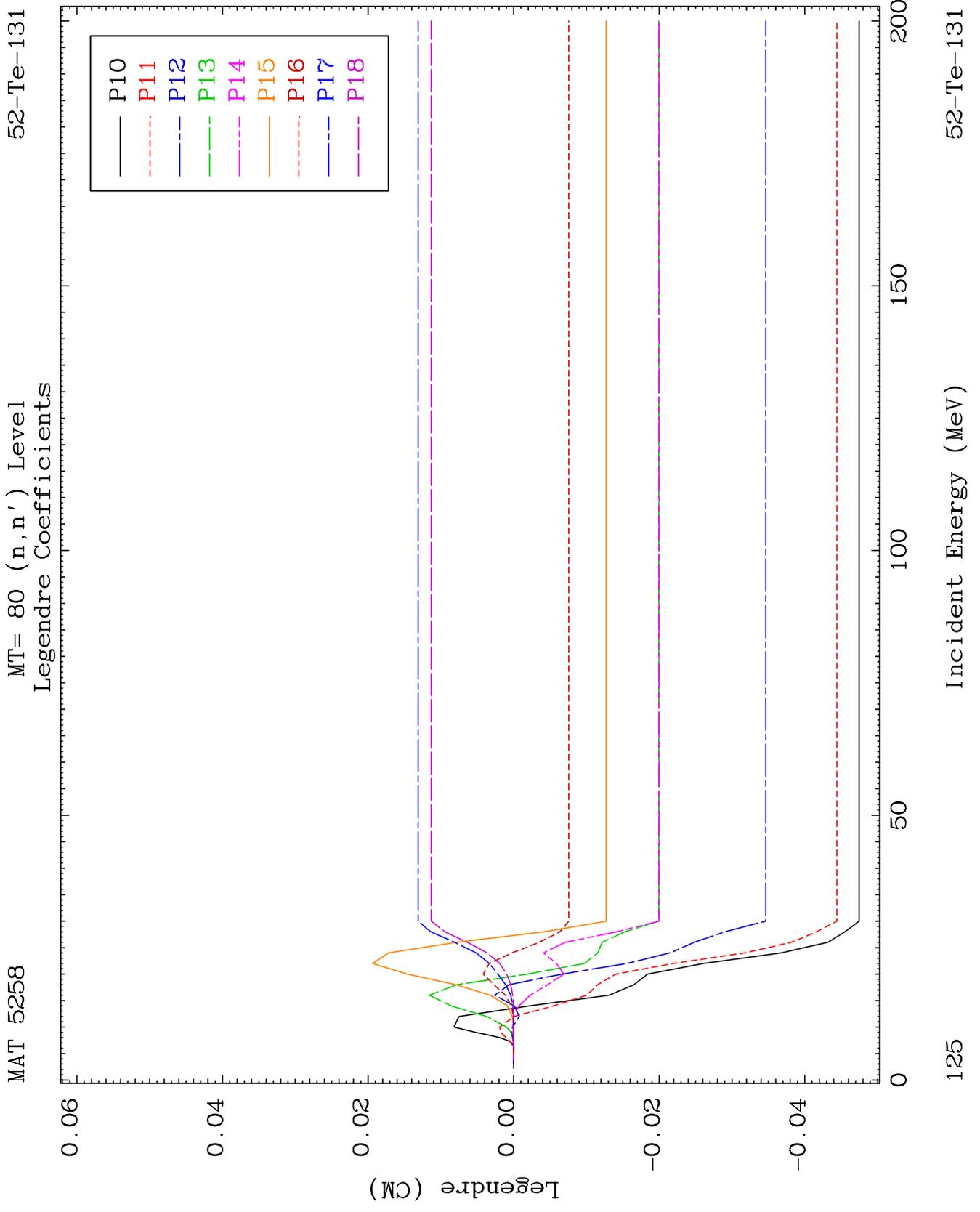
52-Te-131

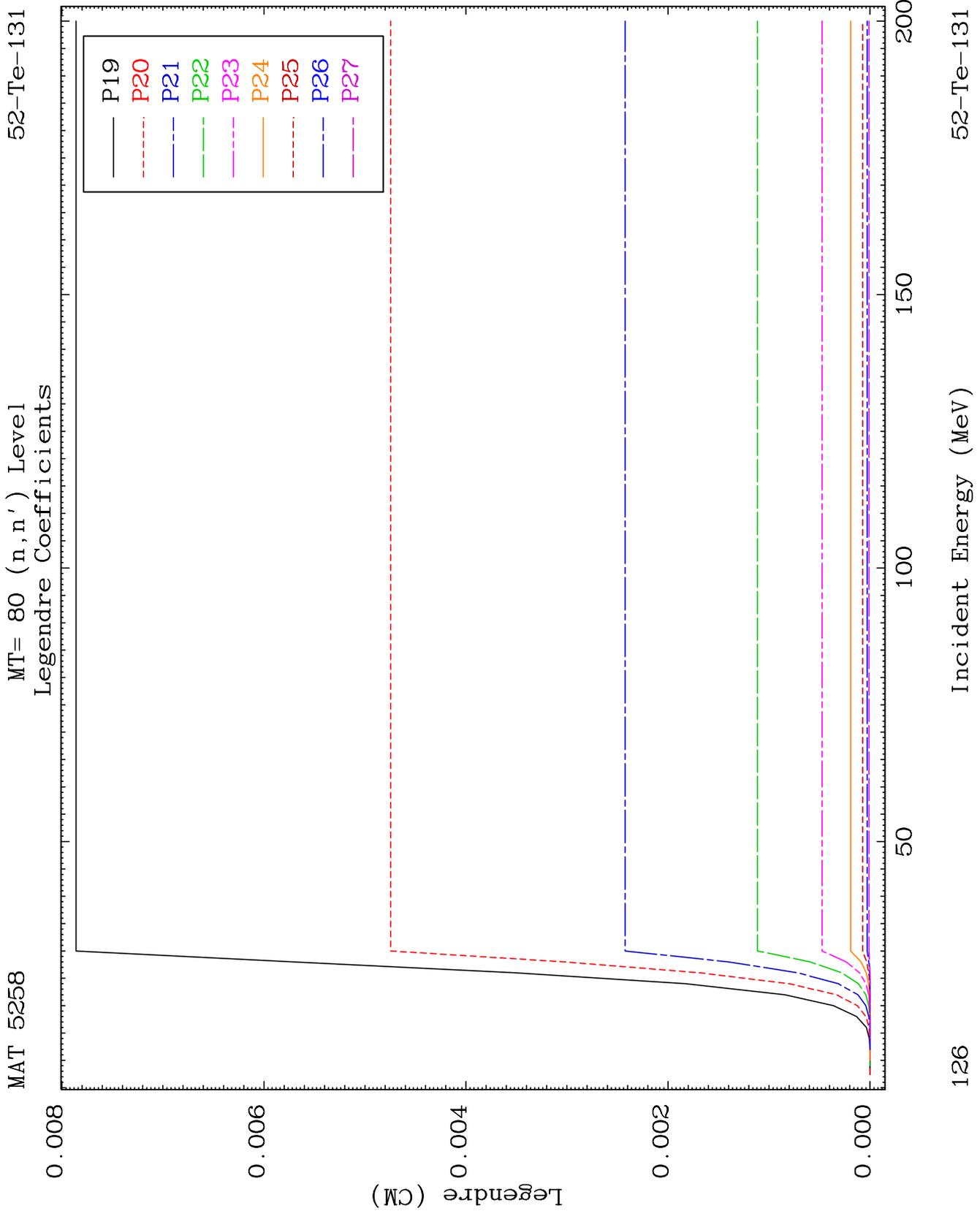


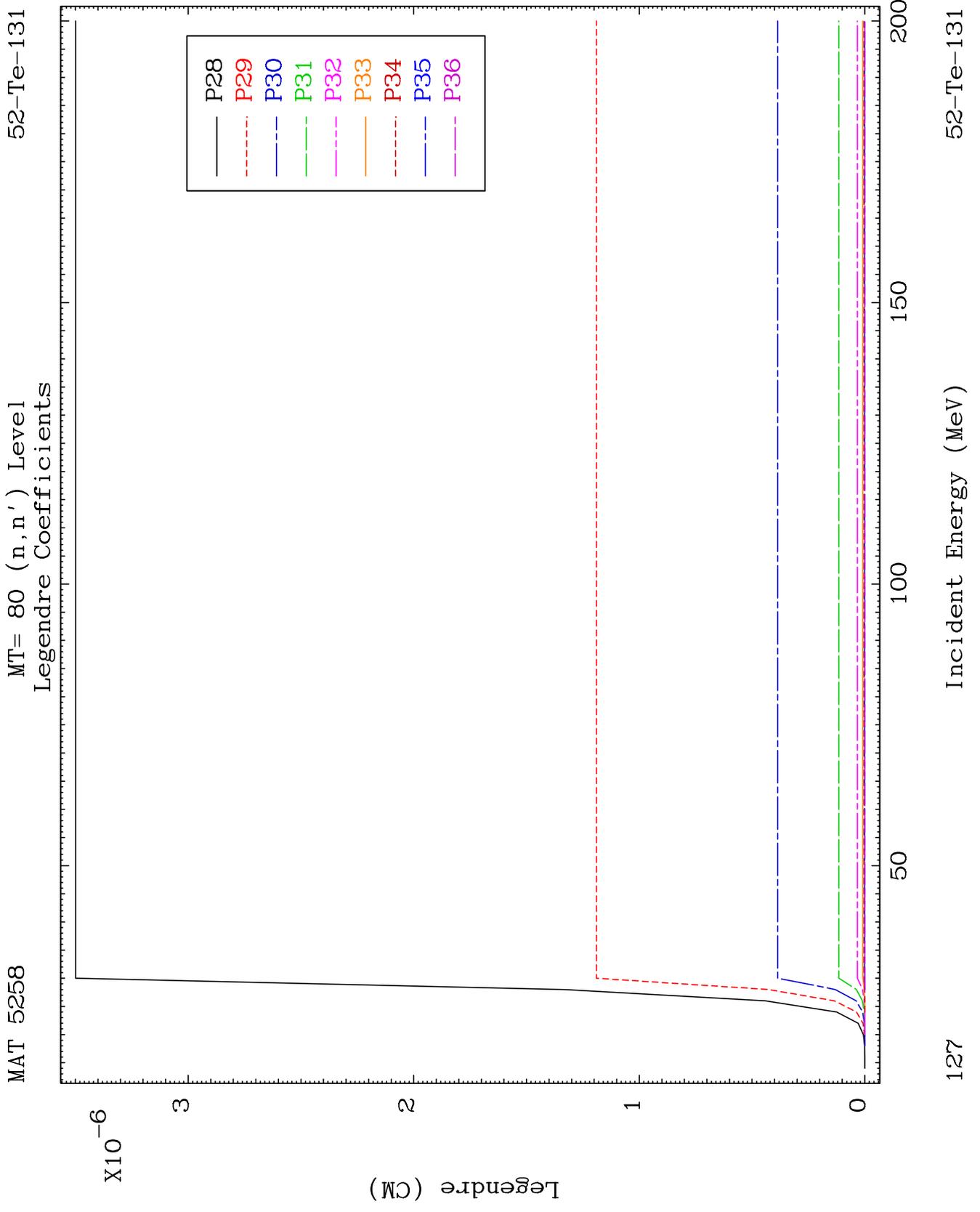
122







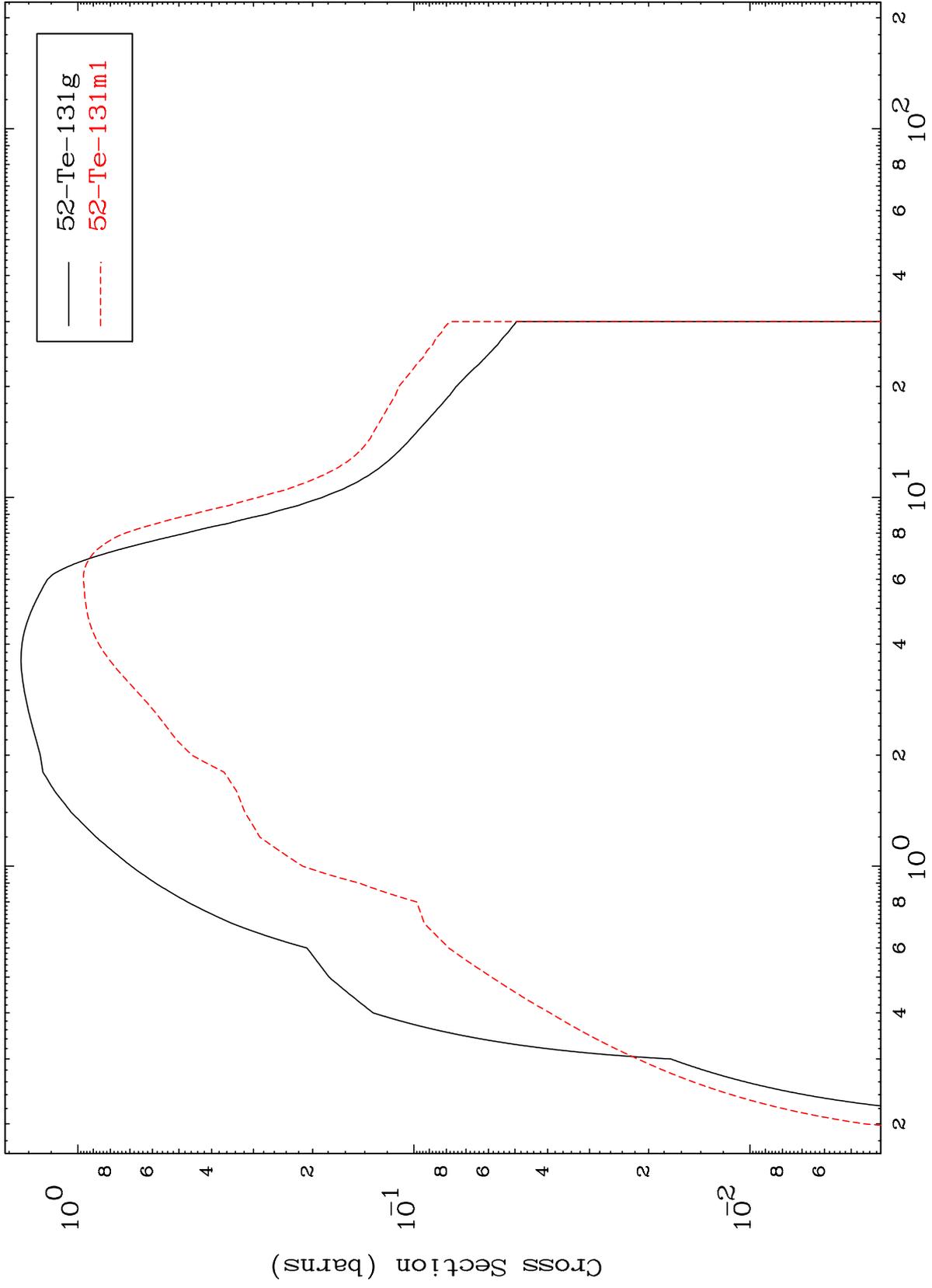




MAT 5258

52-Te-131

Inelastic
Radionuclide Production Cross Section



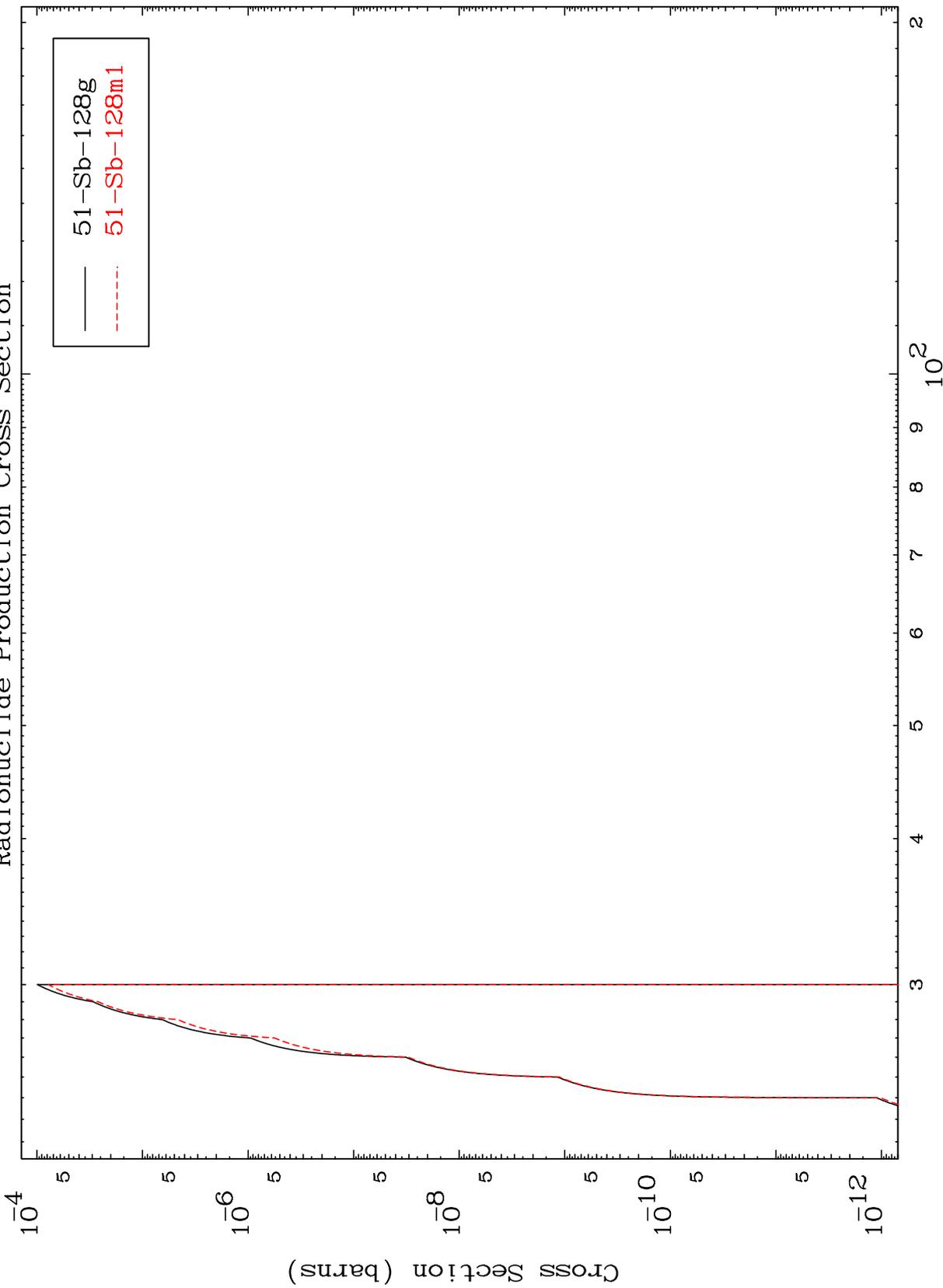
52-Te-131g
52-Te-131m1

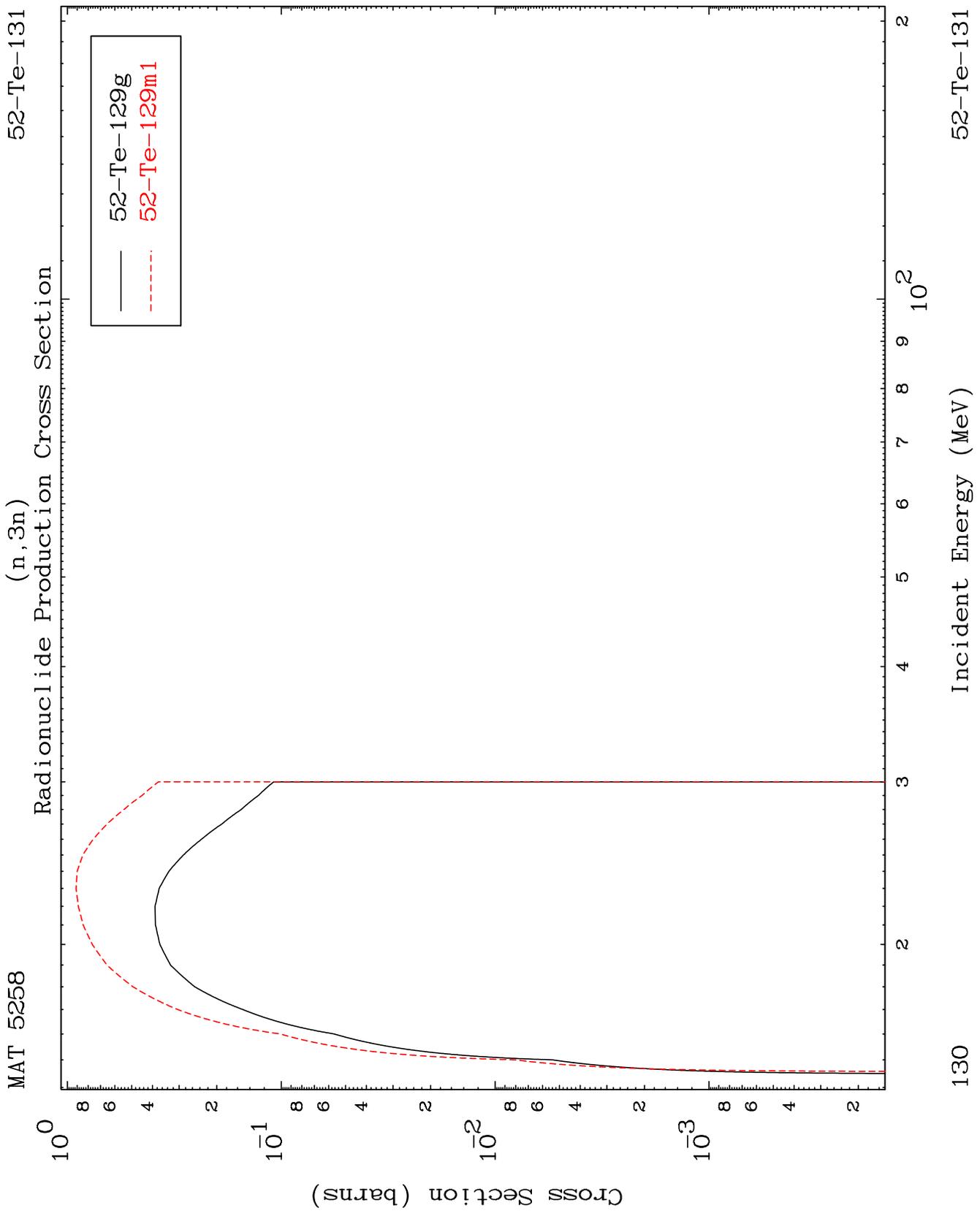
128

52-Te-131

Incident Energy (MeV)

Radionuclide Production Cross Section



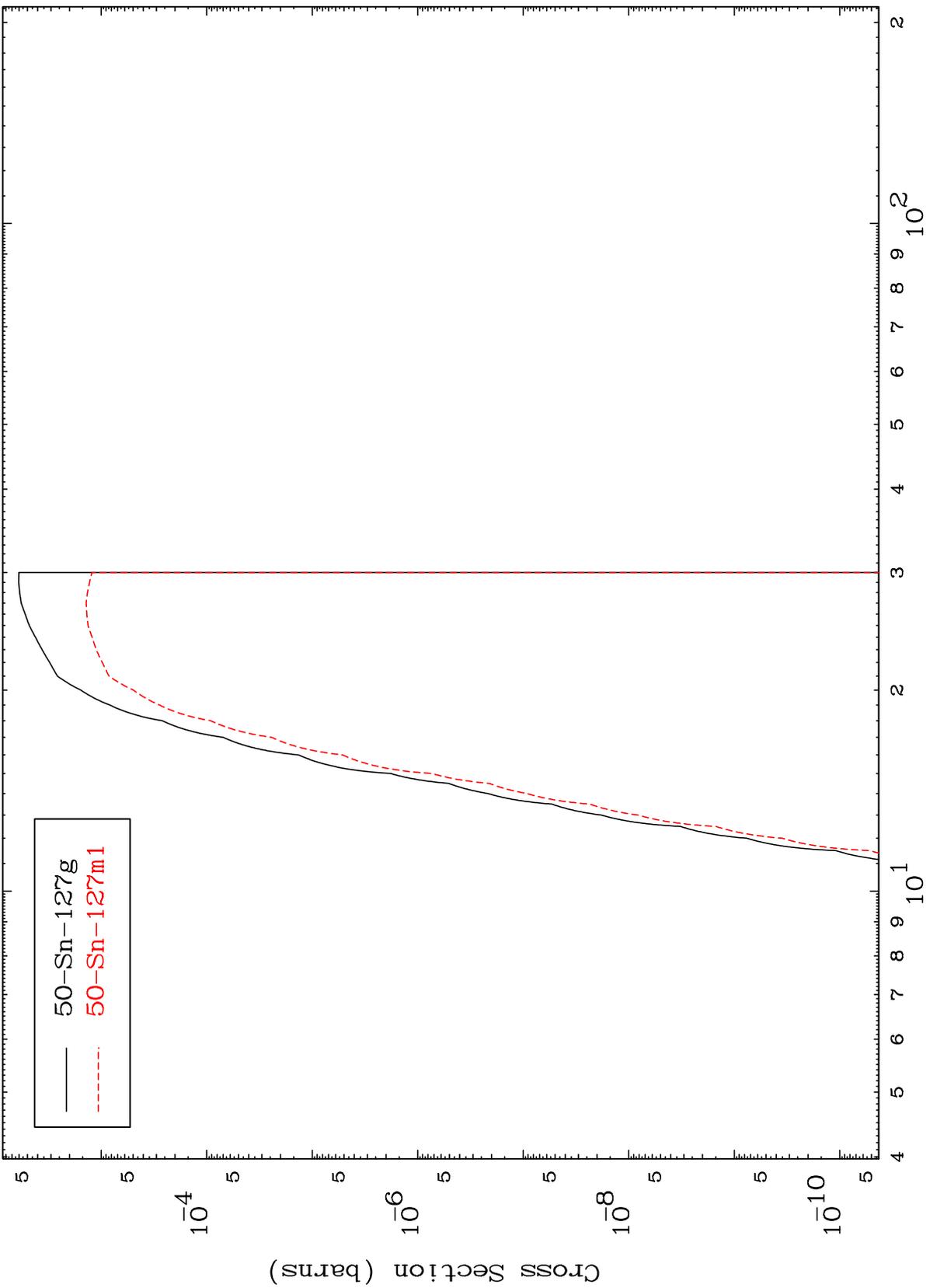


MAT 5258

(n,n') α

52-Te-131

Radionuclide Production Cross Section



131

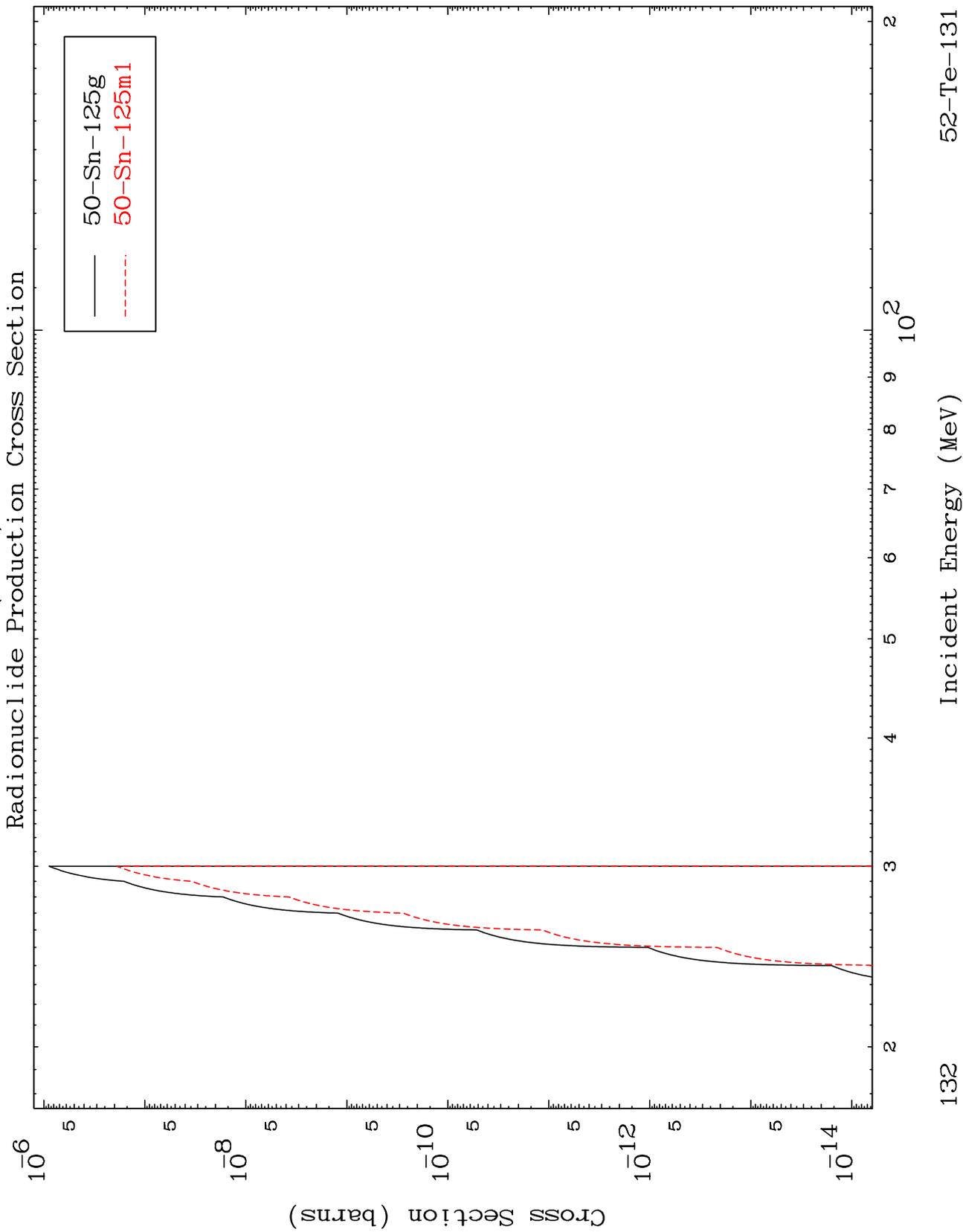
Incident Energy (MeV)

52-Te-131

MAT 5258

(n,3n) α

52-Te-131



132

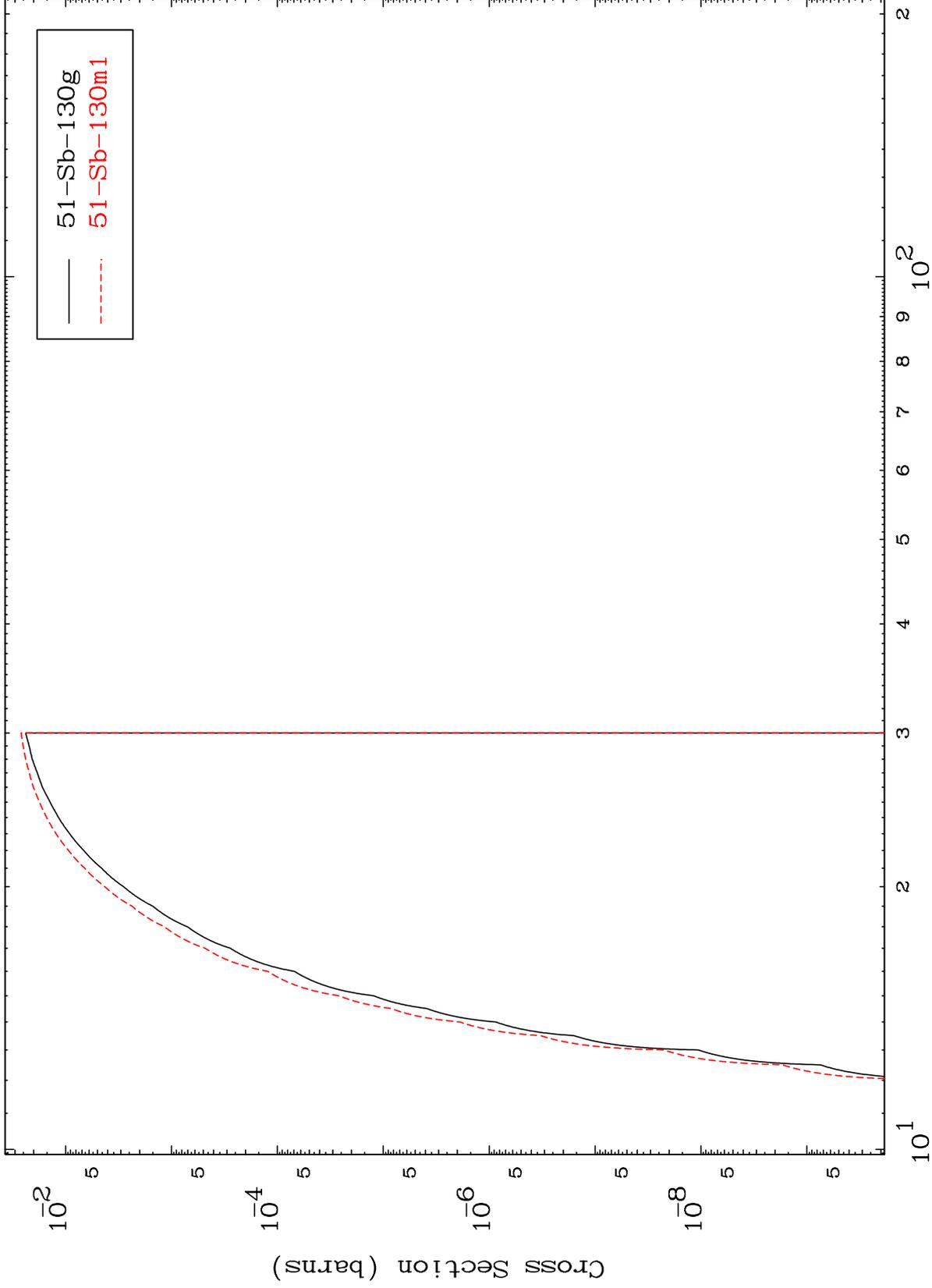
52-Te-131

MAT 5258

(n,n') p

52-Te-131

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-131

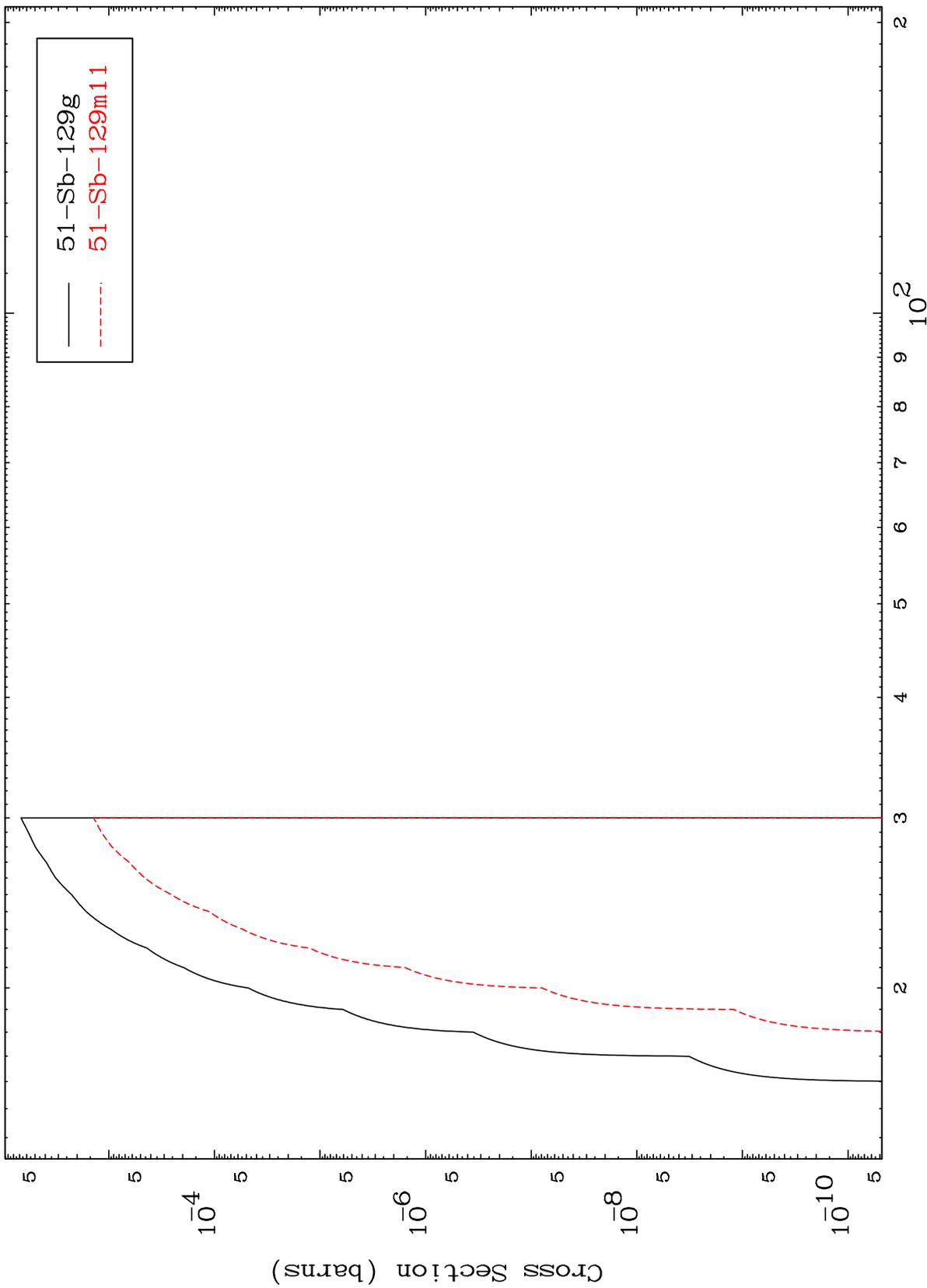
133

MAT 5258

(n,n') d

52-Te-131

Radionuclide Production Cross Section



134

Incident Energy (MeV)

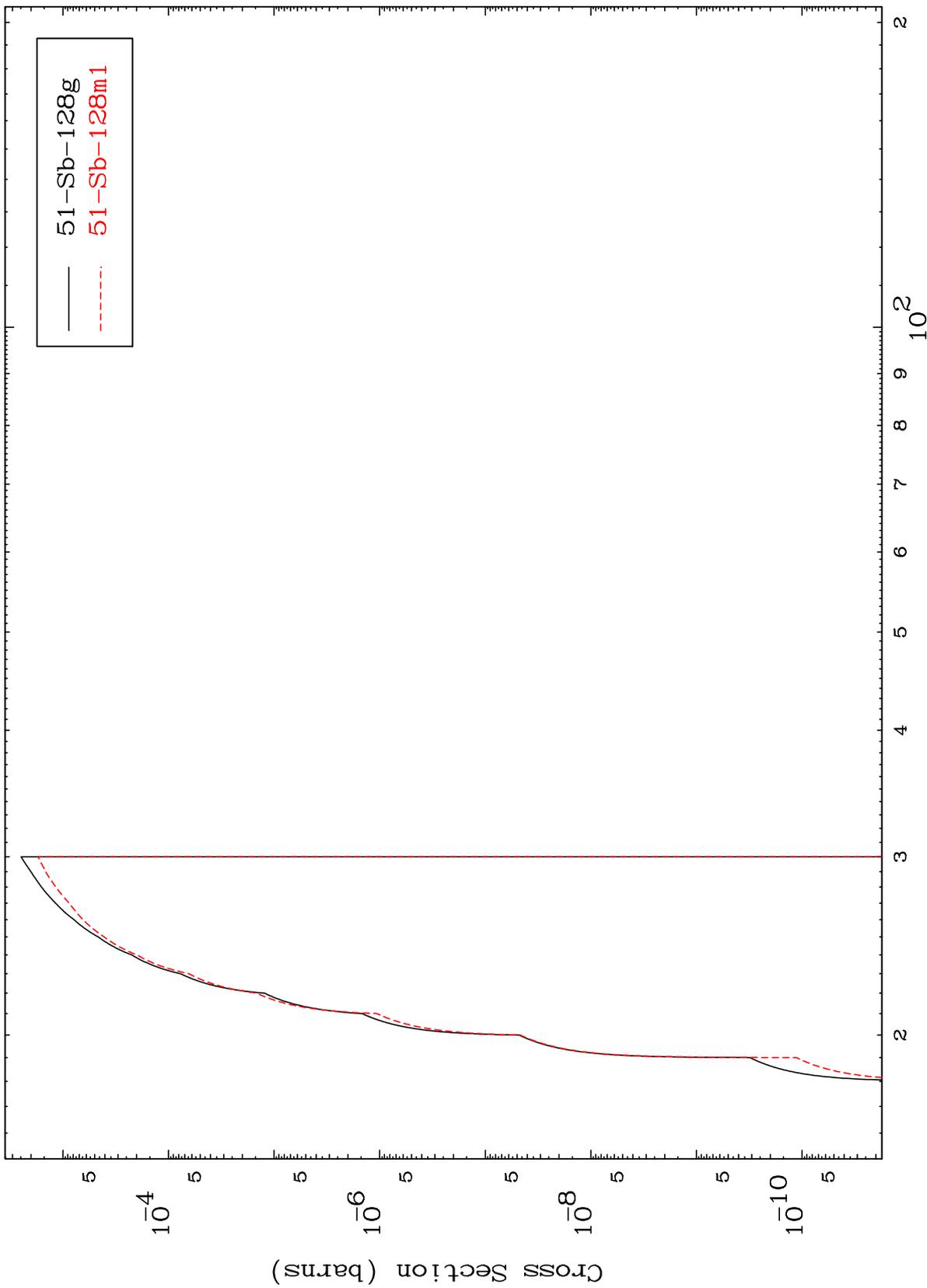
52-Te-131

MAT 5258

(n,n') t

52-Te-131

Radionuclide Production Cross Section



135

Incident Energy (MeV)

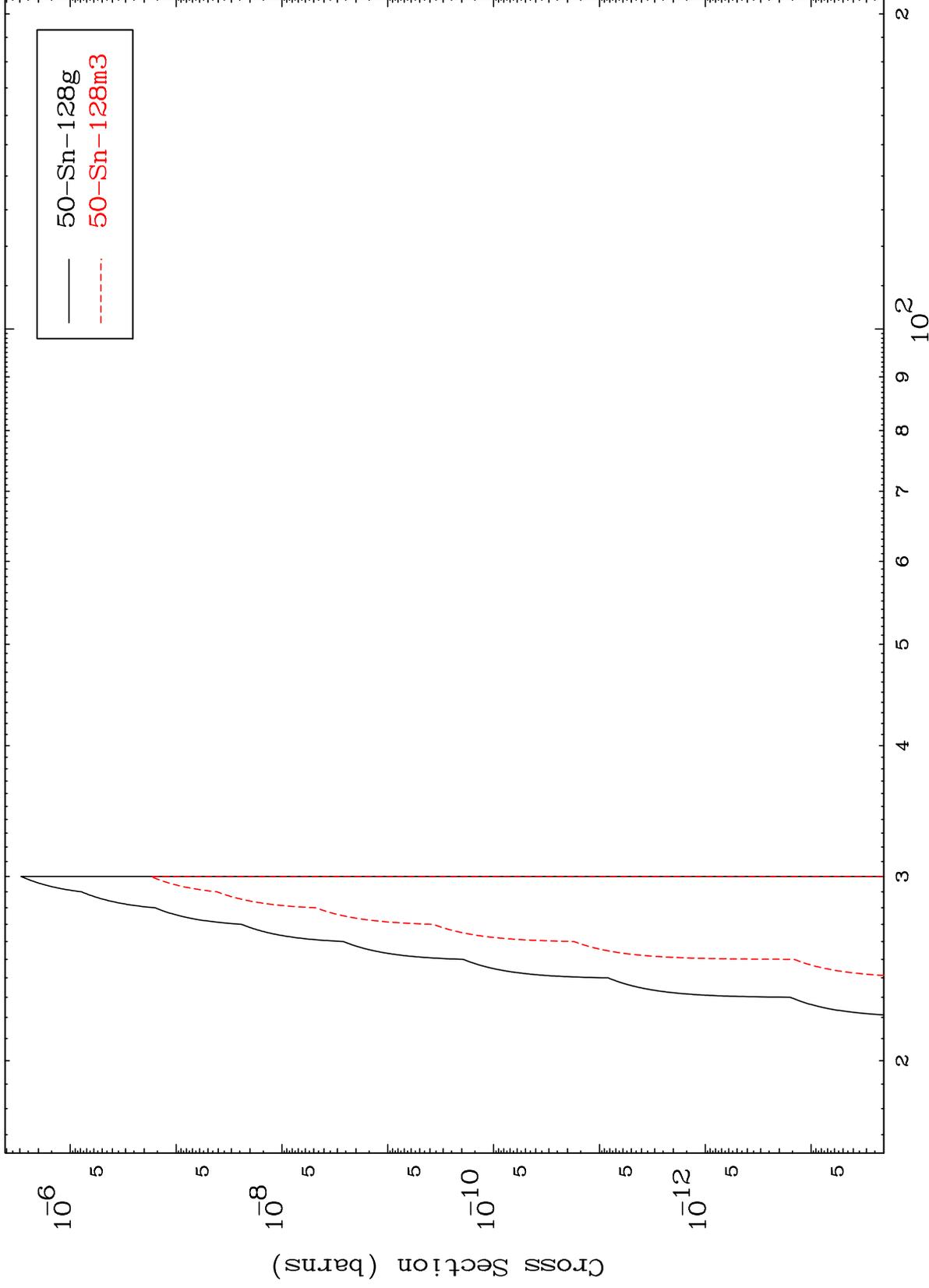
52-Te-131

MAT 5258

(n,n') He-3

52-Te-131

Radionuclide Production Cross Section



136

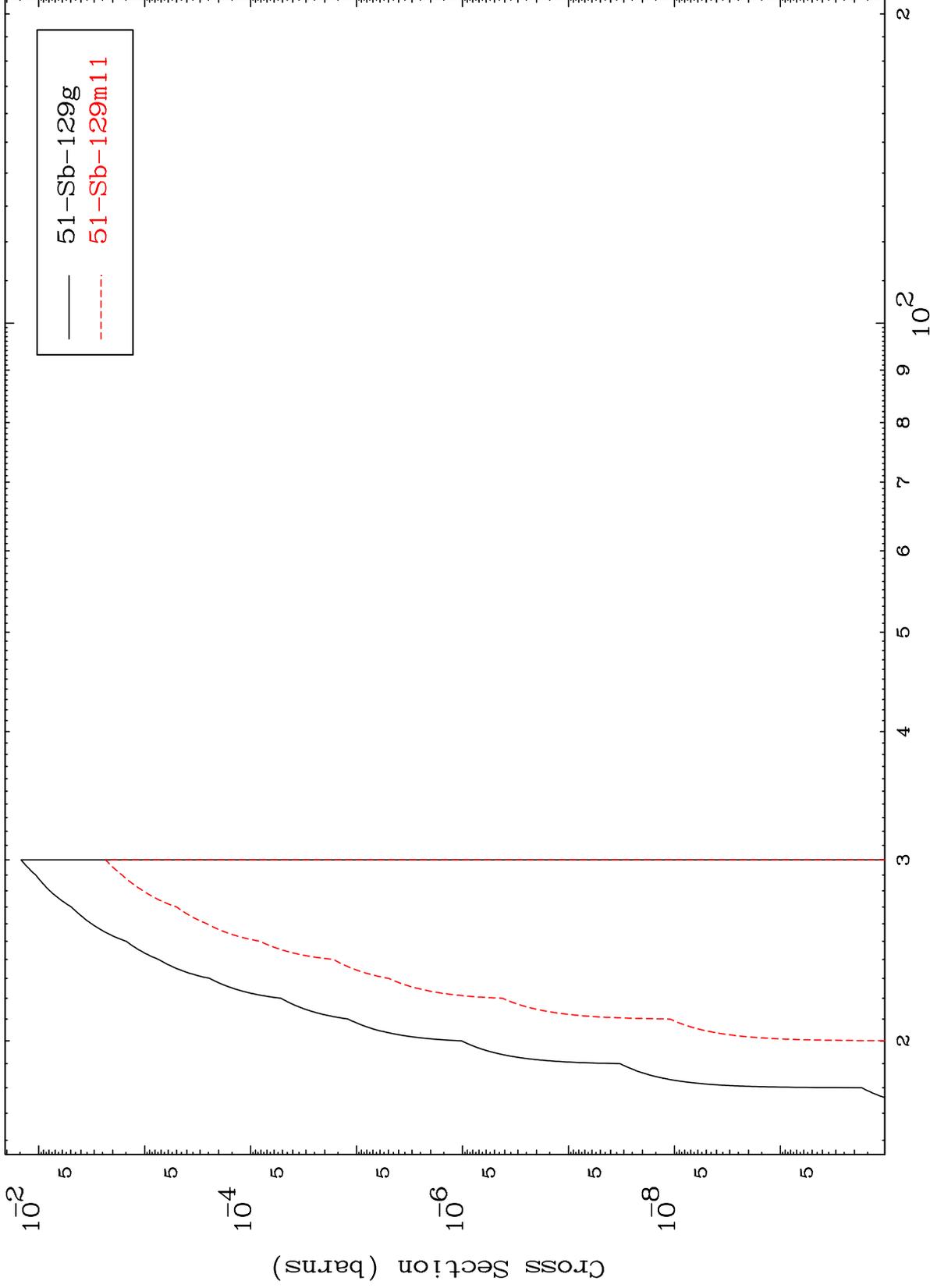
Incident Energy (MeV)

52-Te-131

MAT 5258

52-Te-131

(n,2n) p
Radionuclide Production Cross Section

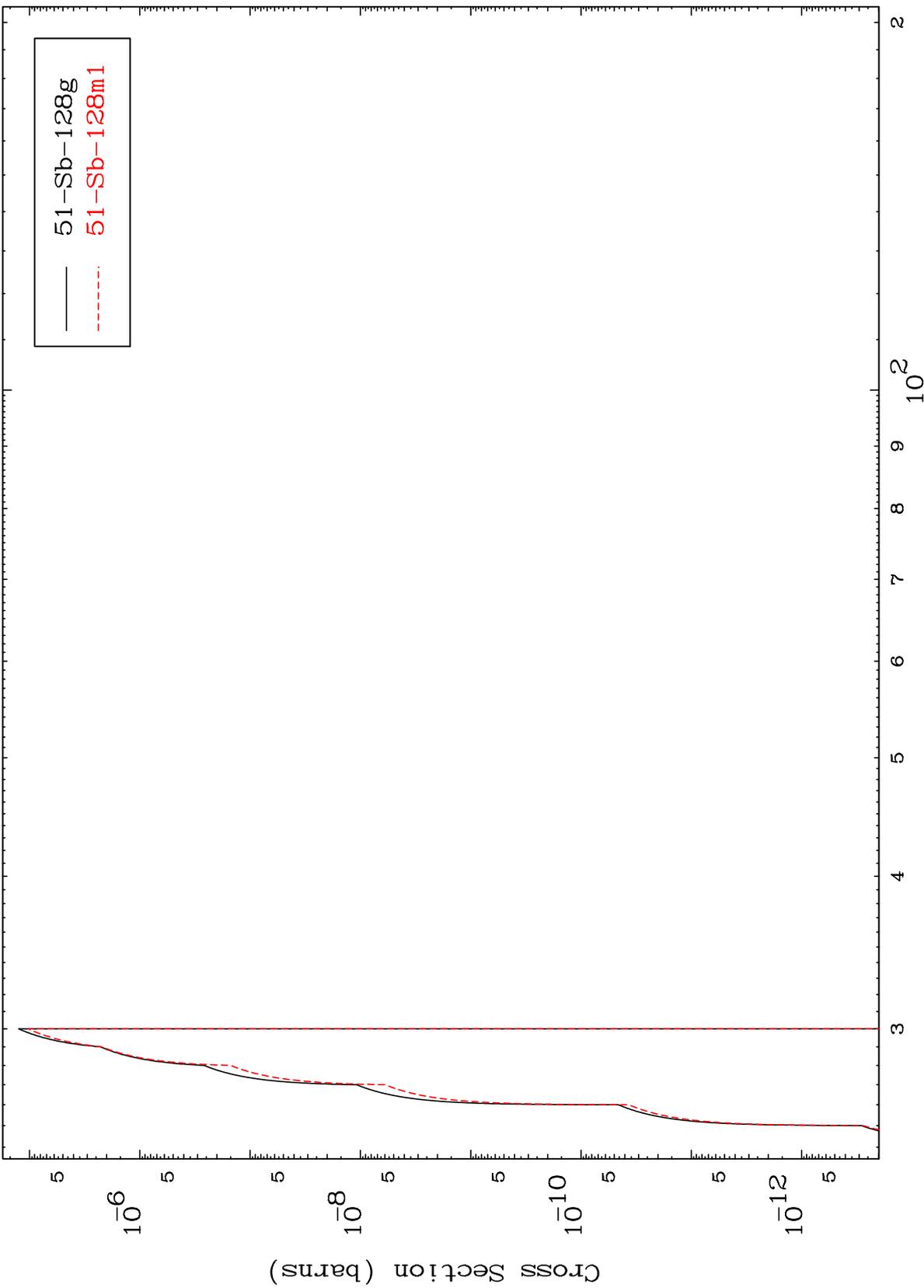


137

Incident Energy (MeV)

52-Te-131

Radionuclide Production Cross Section



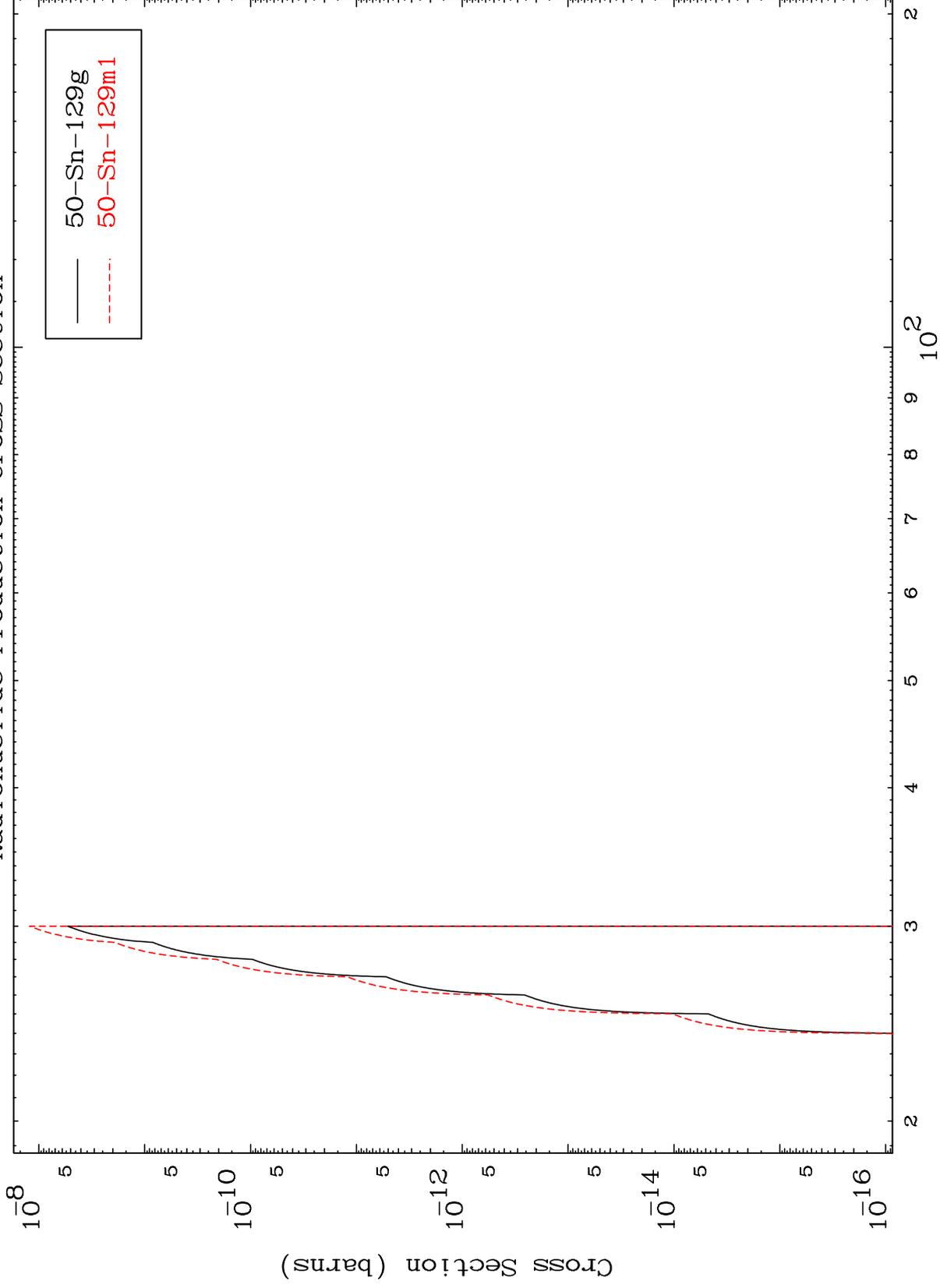
51-Sb-128g
51-Sb-128m1

MAT 5258

(n,2n) p

52-Te-131

Radionuclide Production Cross Section



139

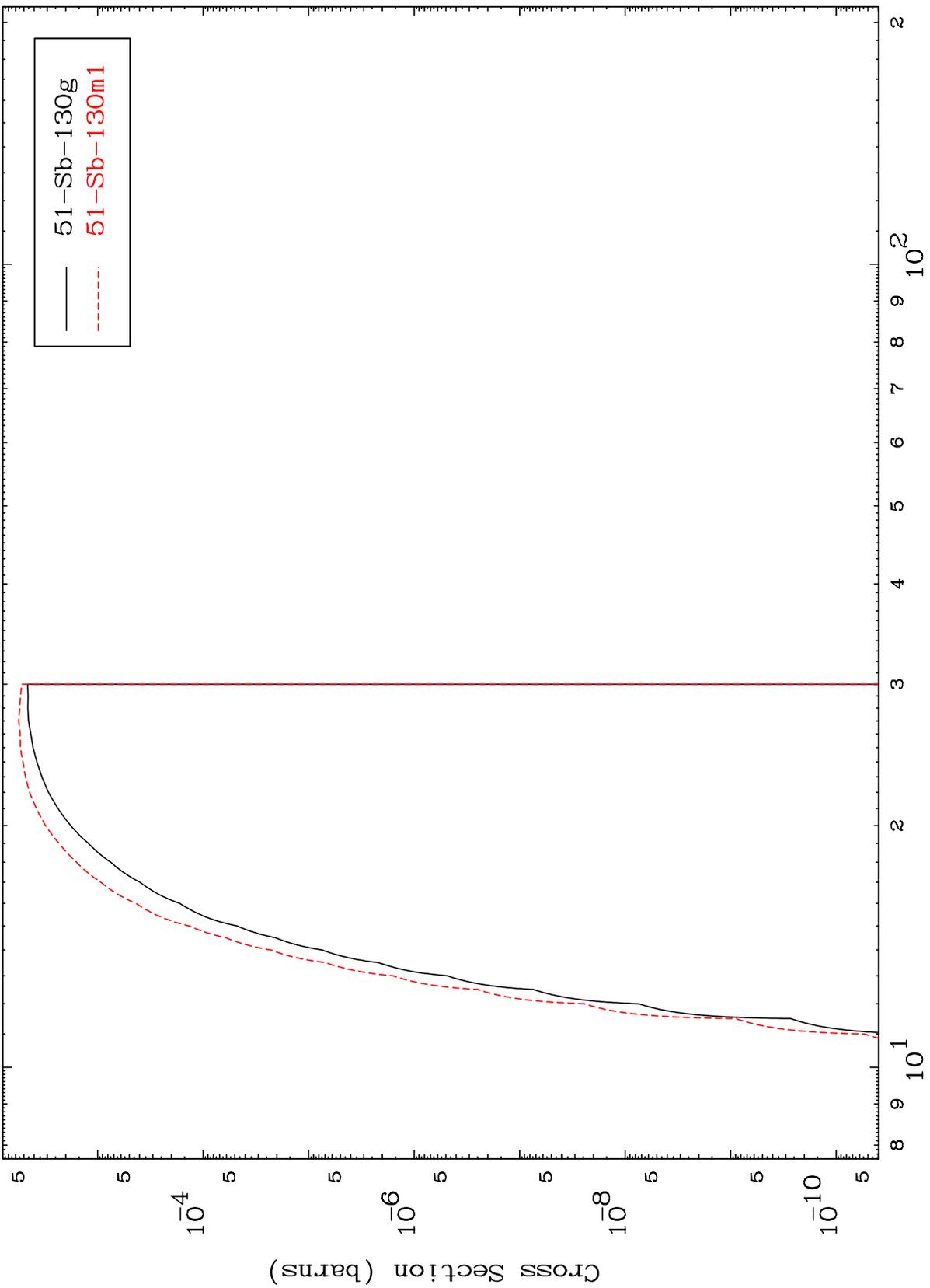
Incident Energy (MeV)

52-Te-131

MAT 5258

52-Te-131

(n,d)
Radionuclide Production Cross Section



52-Te-131

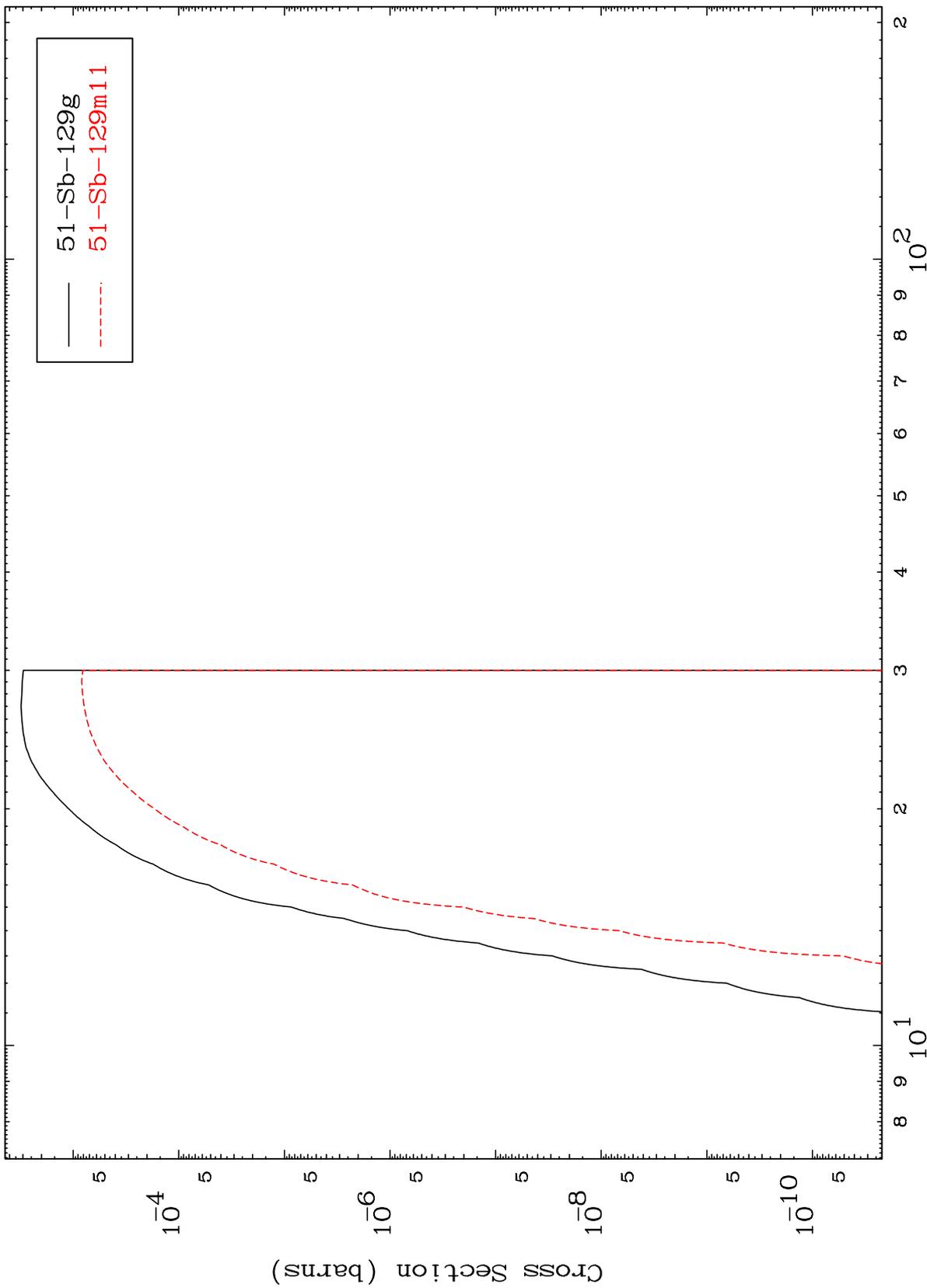
Incident Energy (MeV)

140

MAT 5258

52-Te-131

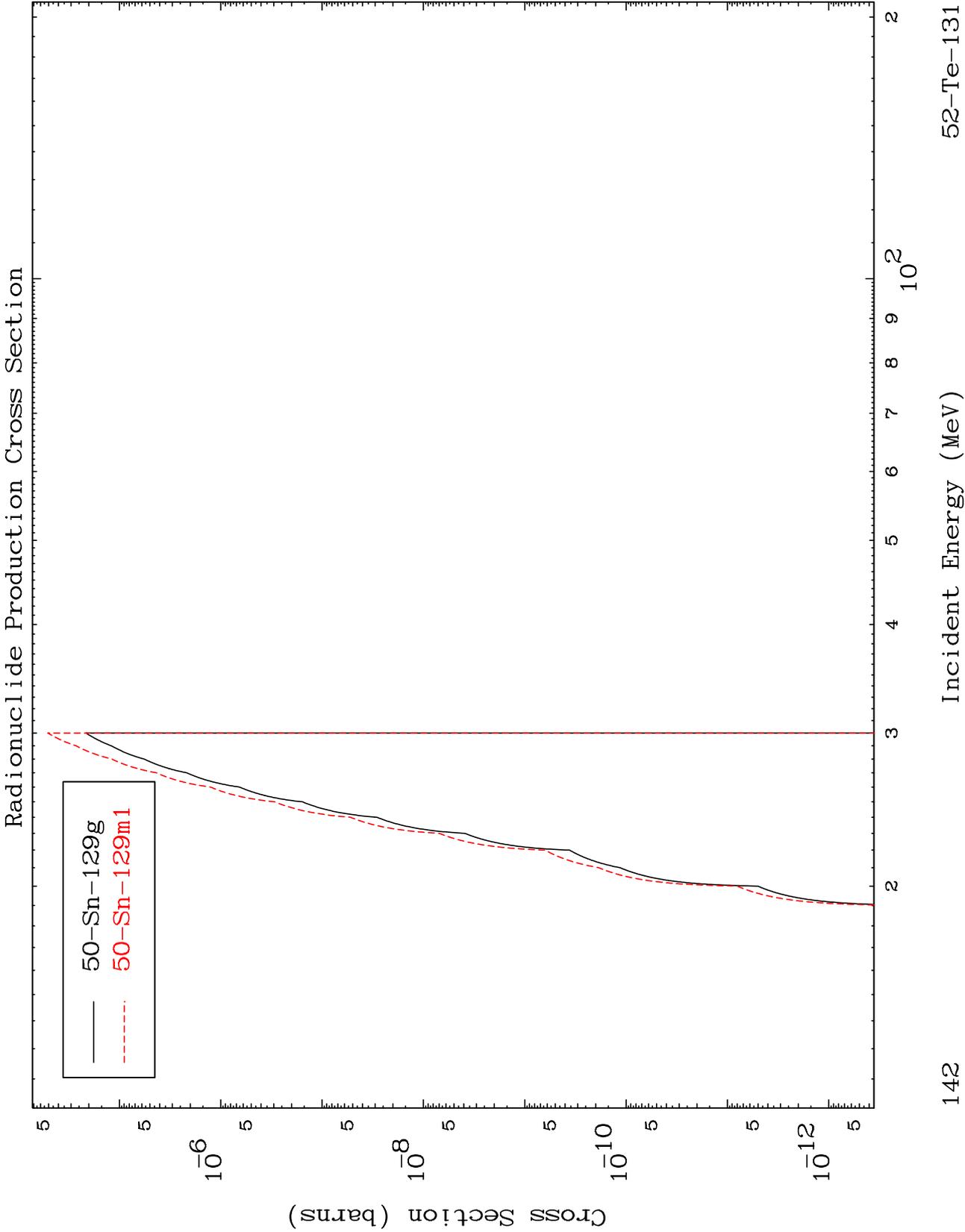
(n, t)
Radionuclide Production Cross Section



141

Incident Energy (MeV)

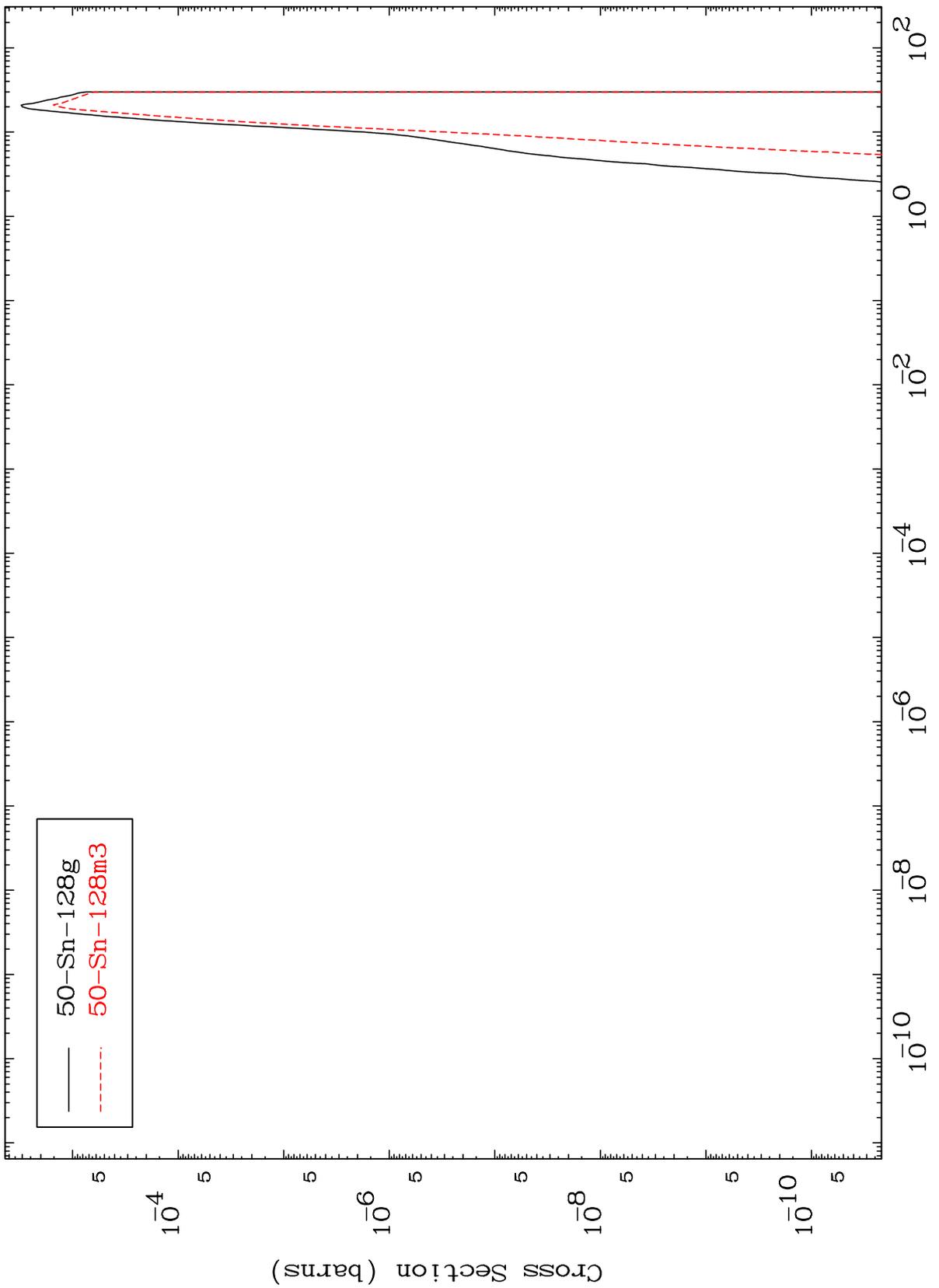
52-Te-131



MAT 5258

52-Te-131

Radionuclide Production Cross Section



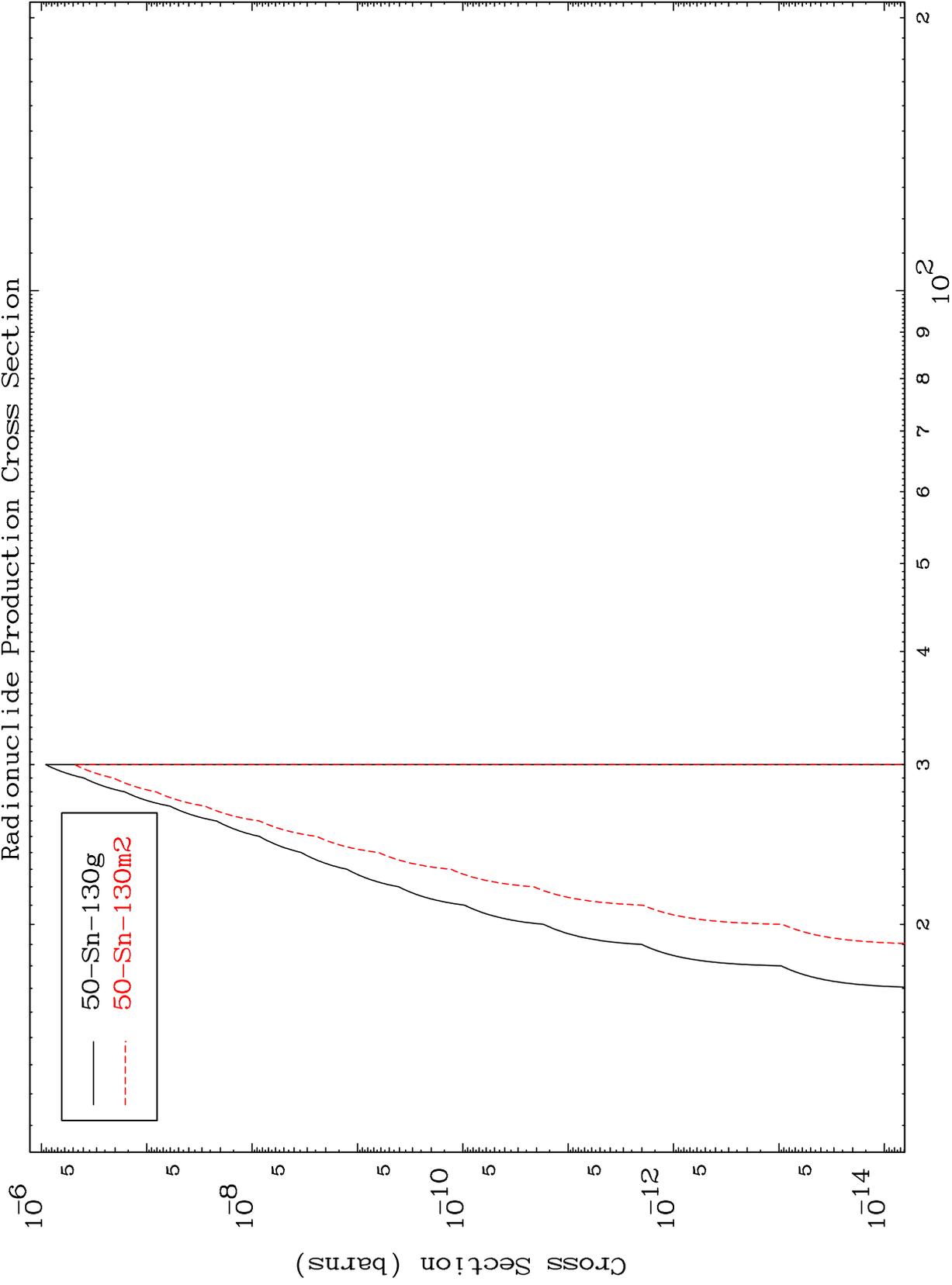
143

52-Te-131

MAT 5258

52-Te-131

(n,2p)
Radionuclide Production Cross Section

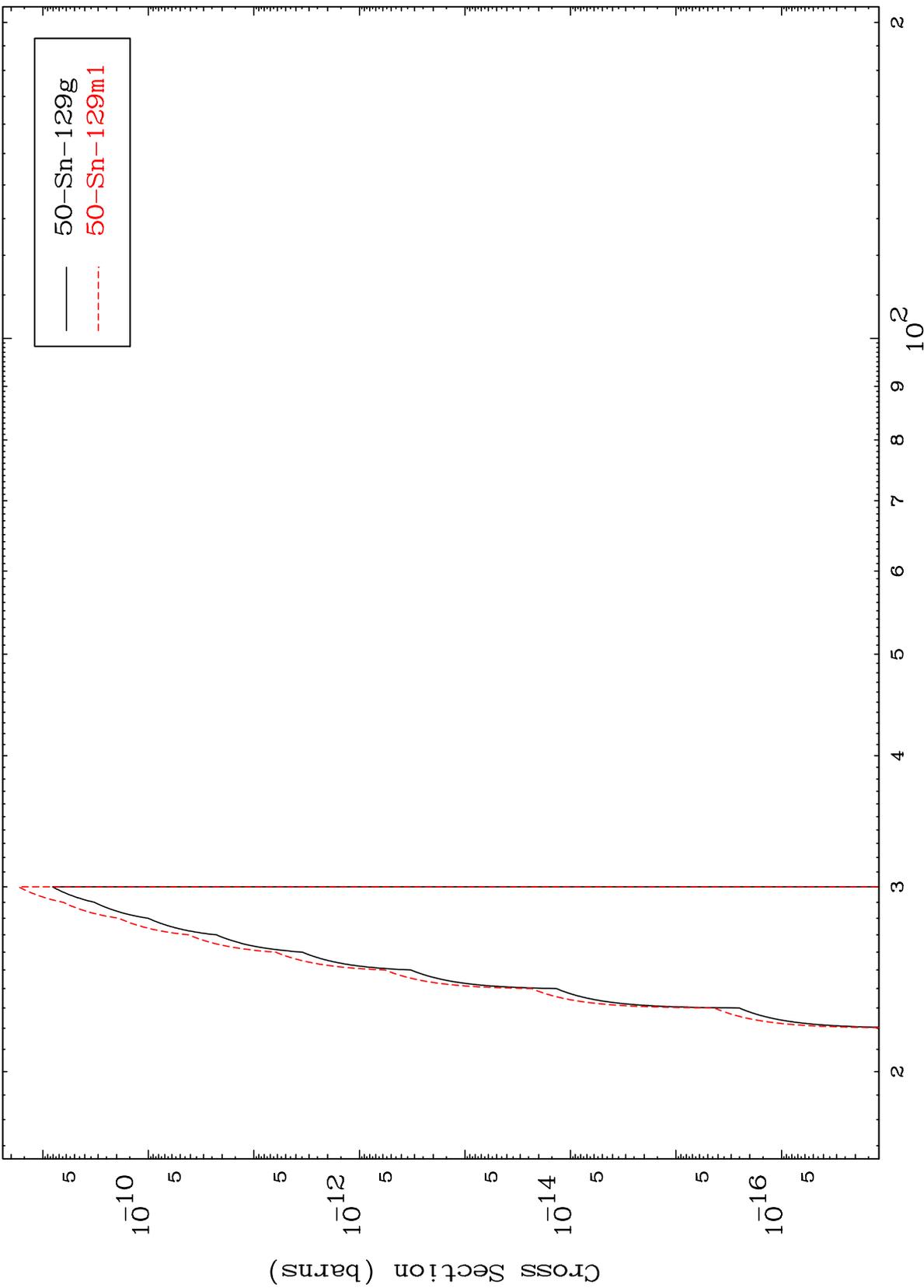


144

Incident Energy (MeV)

52-Te-131

Radionuclide Production Cross Section

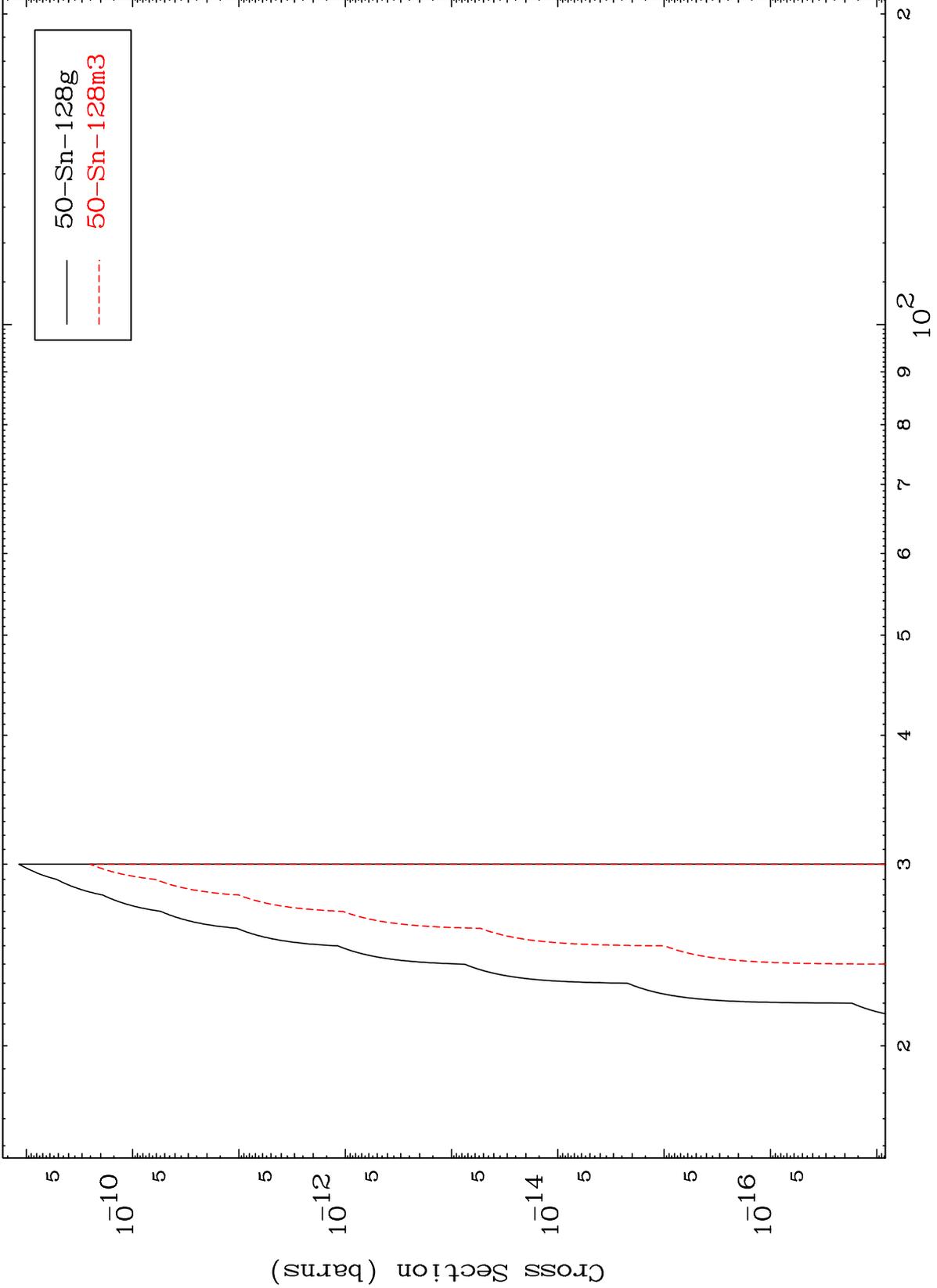


MAT 5258

(n,p) t

52-Te-131

Radionuclide Production Cross Section



146

Incident Energy (MeV)

52-Te-131