

Program EVALPLOT
(Version 2018-1)

by

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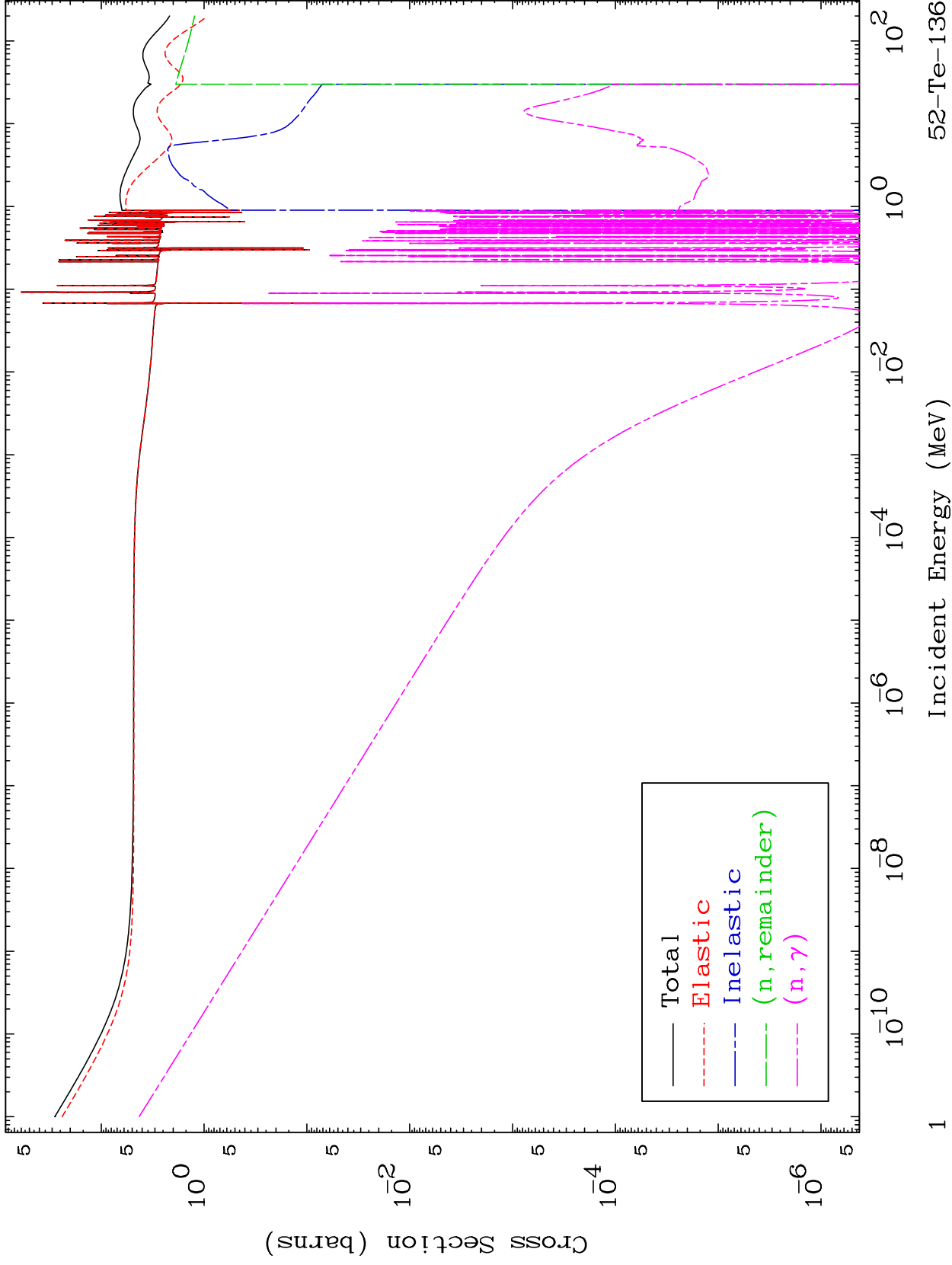
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5273

Major
293 Kelvin Cross Sections

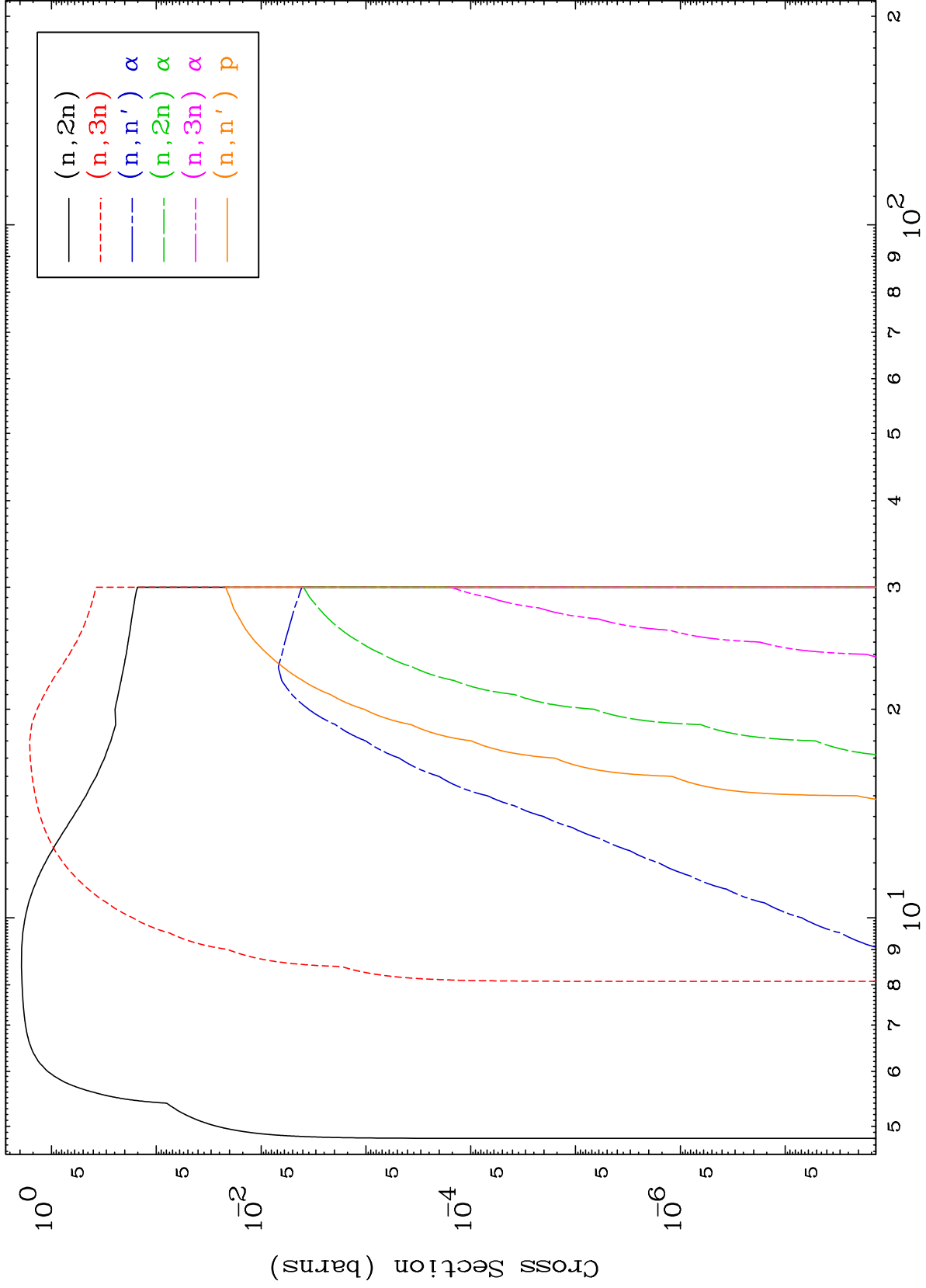
52-Te-136

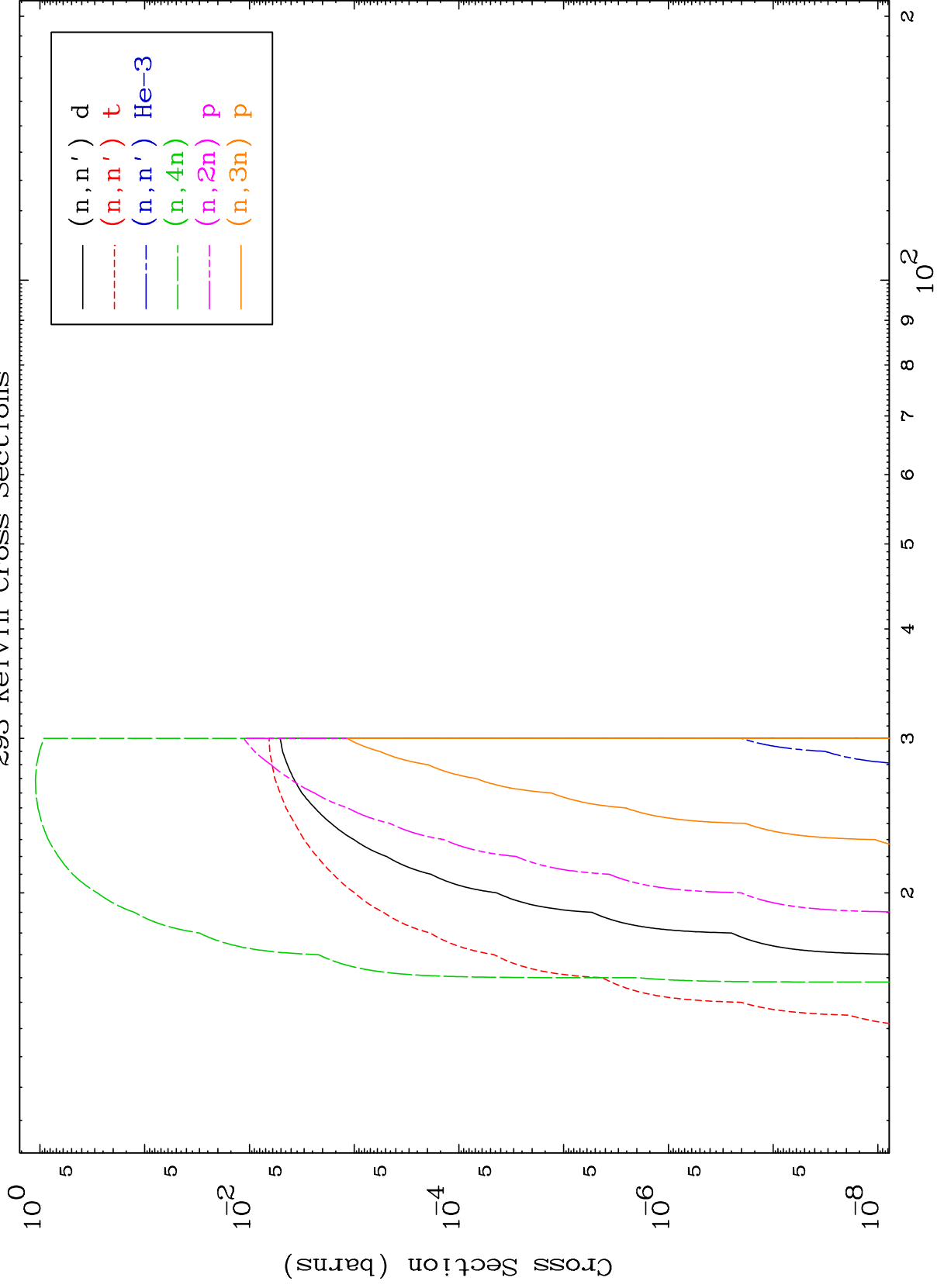


MAT 5273

Neutron Production
293 Kelvin Cross Sections

52-Te-136

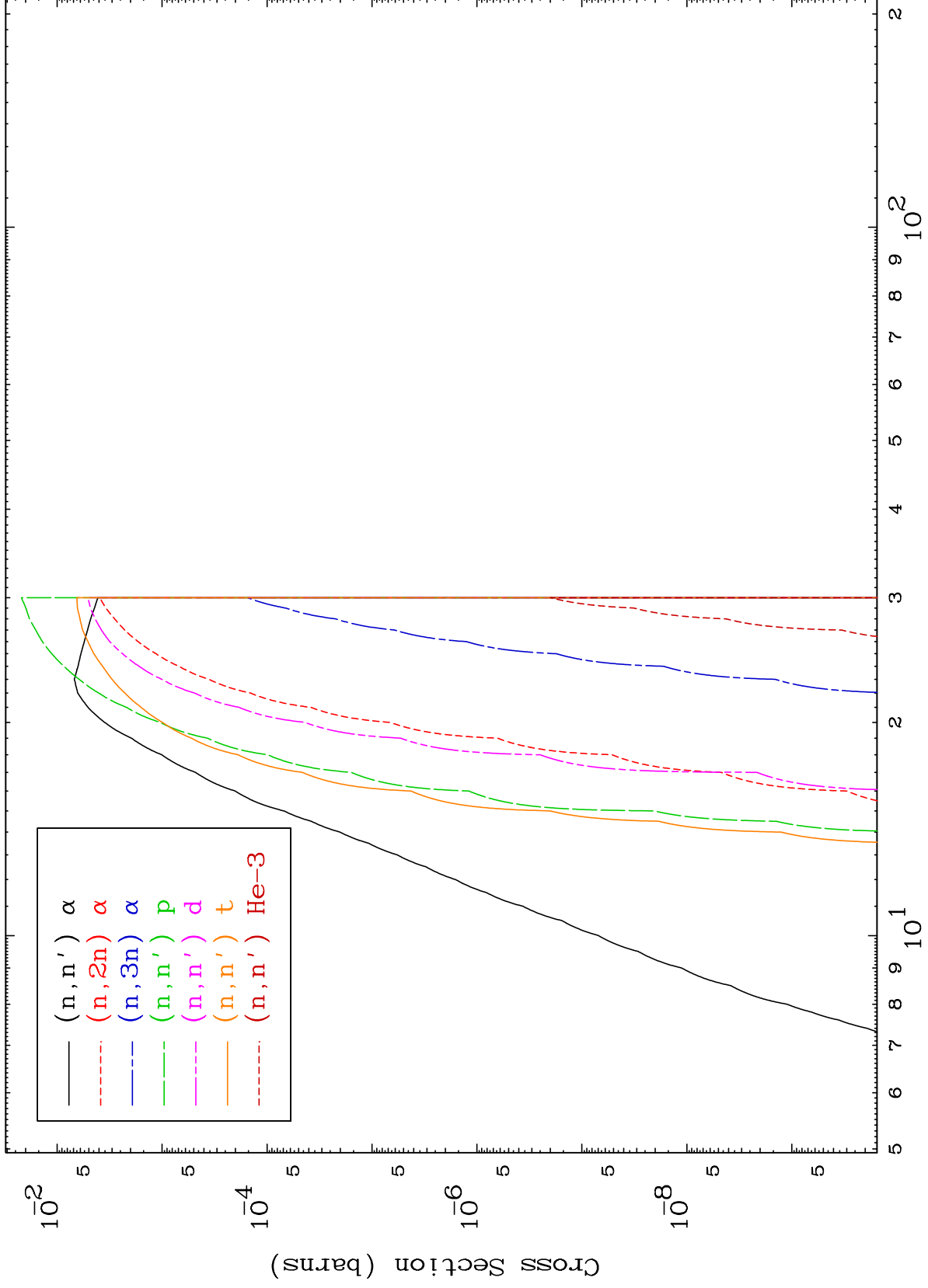




MAT 5273

Charged Particle
293 Kelvin Cross Sections

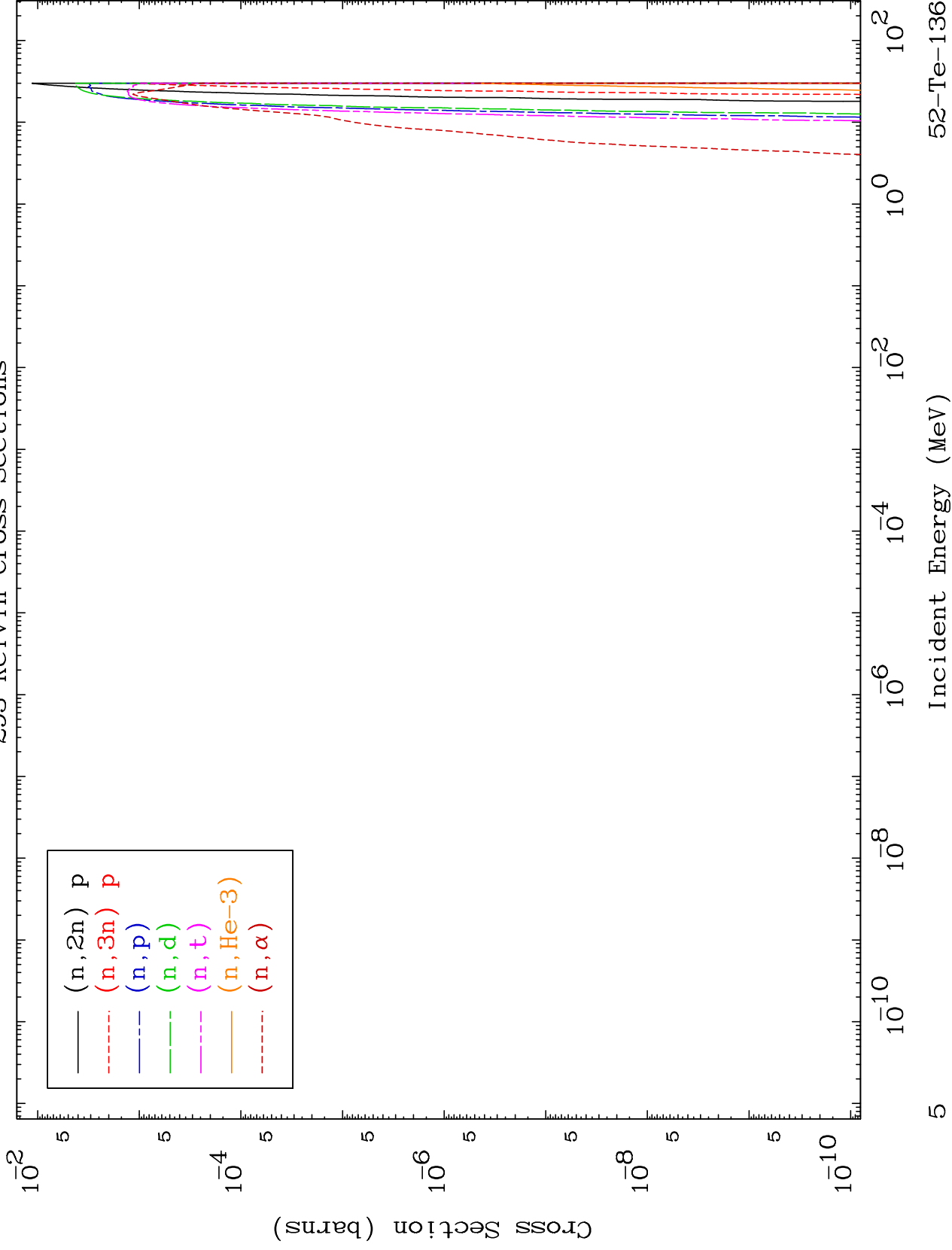
52-Te-136



MAT 5273

Charged Particle
293 Kelvin Cross Sections

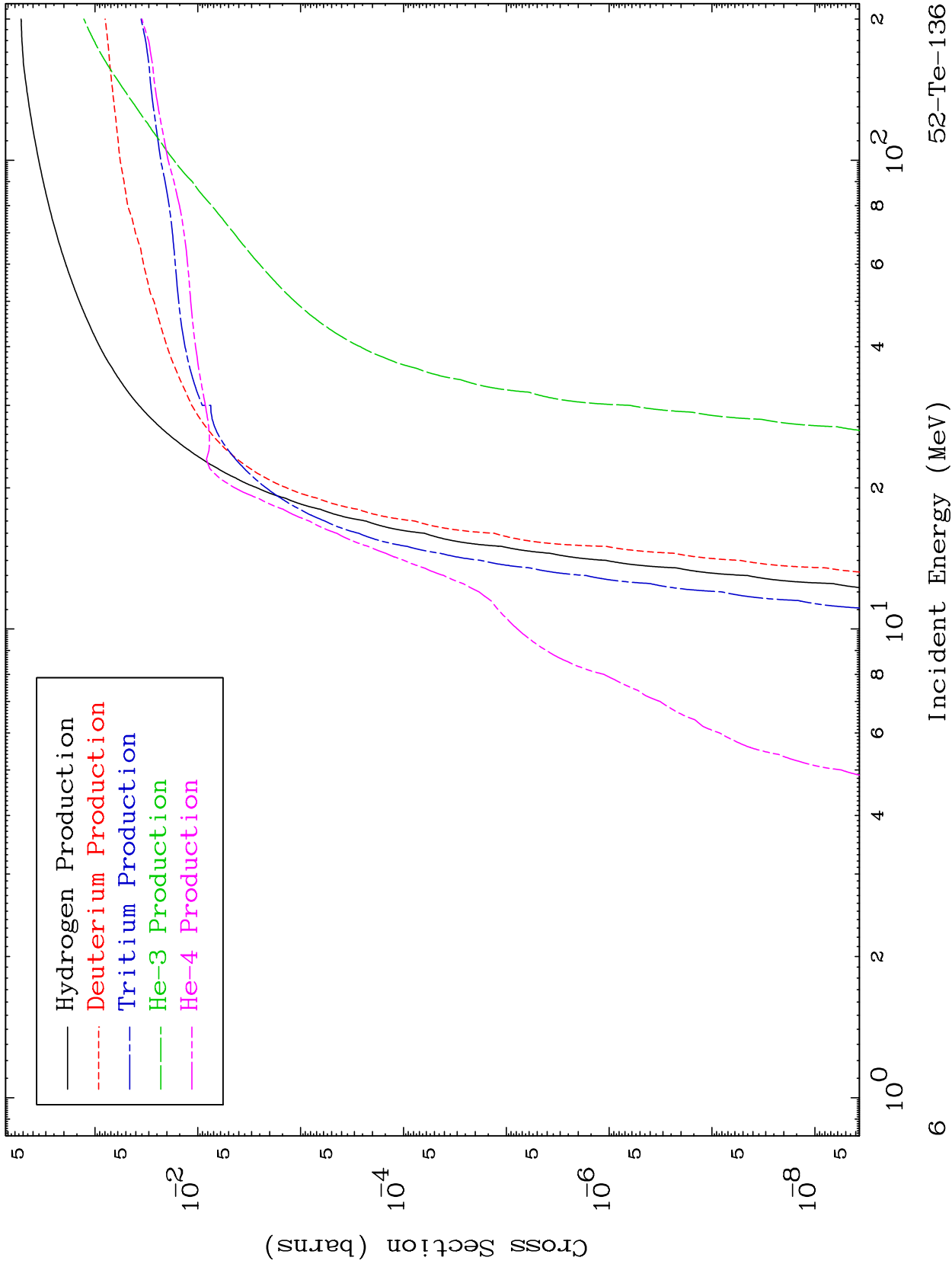
52-Te-136



MAT 5273

Particle Production
293 Kelvin Cross Sections

52-Te-136



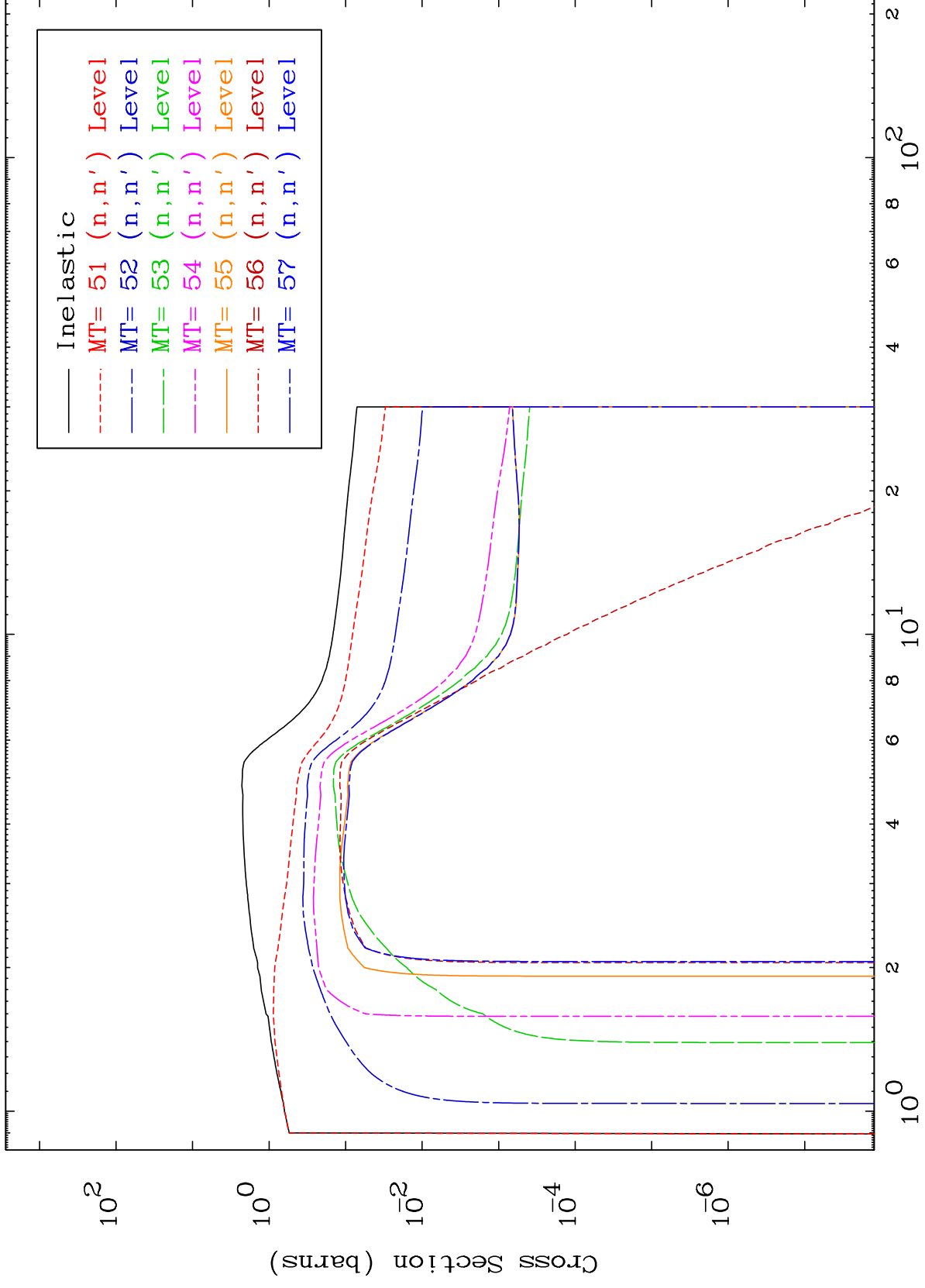
52-Te-136

MAT 5273

(n,n') Level

52-Te-136

293 Kelvin Cross Sections



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Incident Energy (MeV)

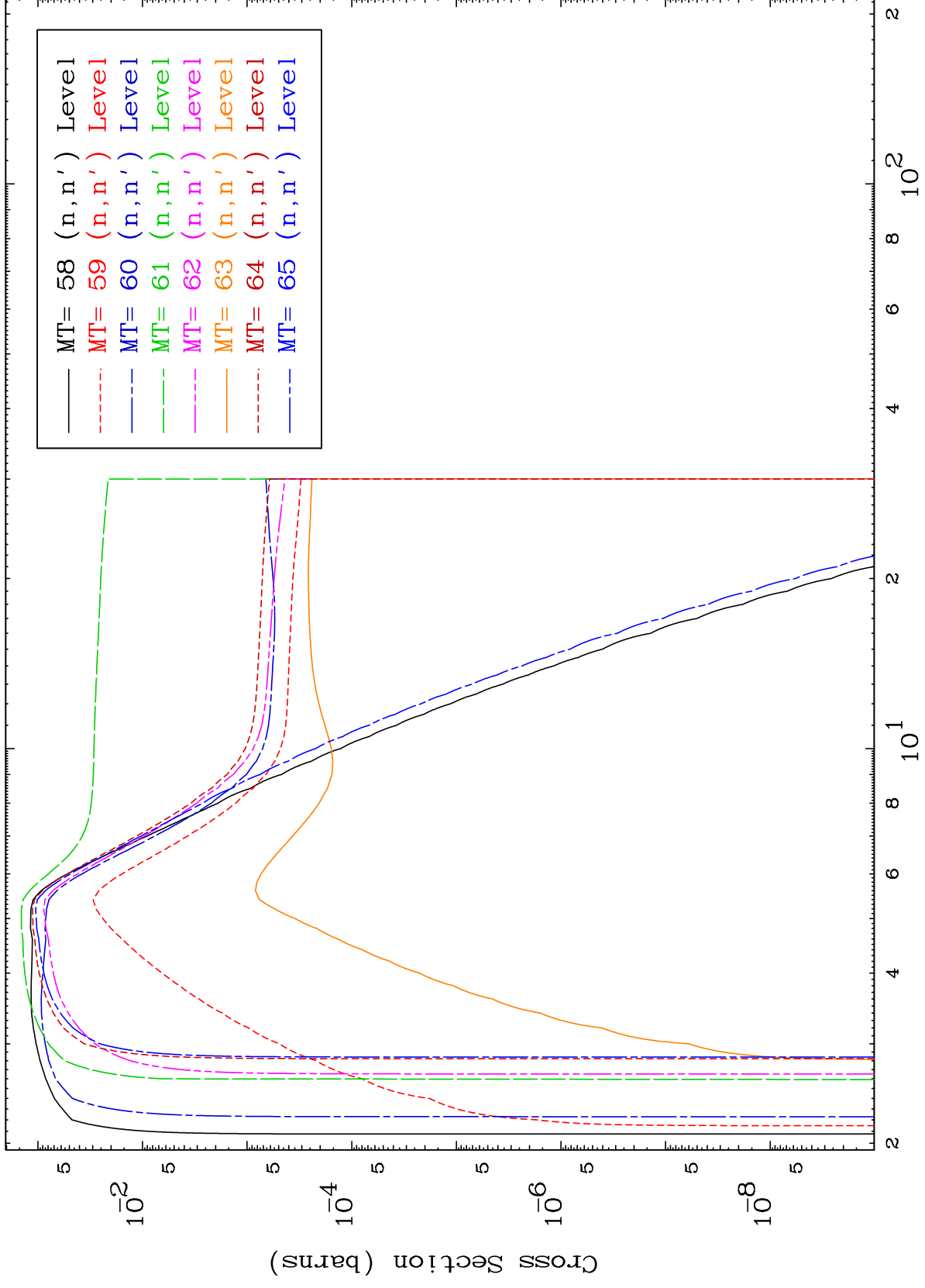
52-Te-136

MAT 5273

(n,n') Level

293 Kelvin Cross Sections

52-Te-136

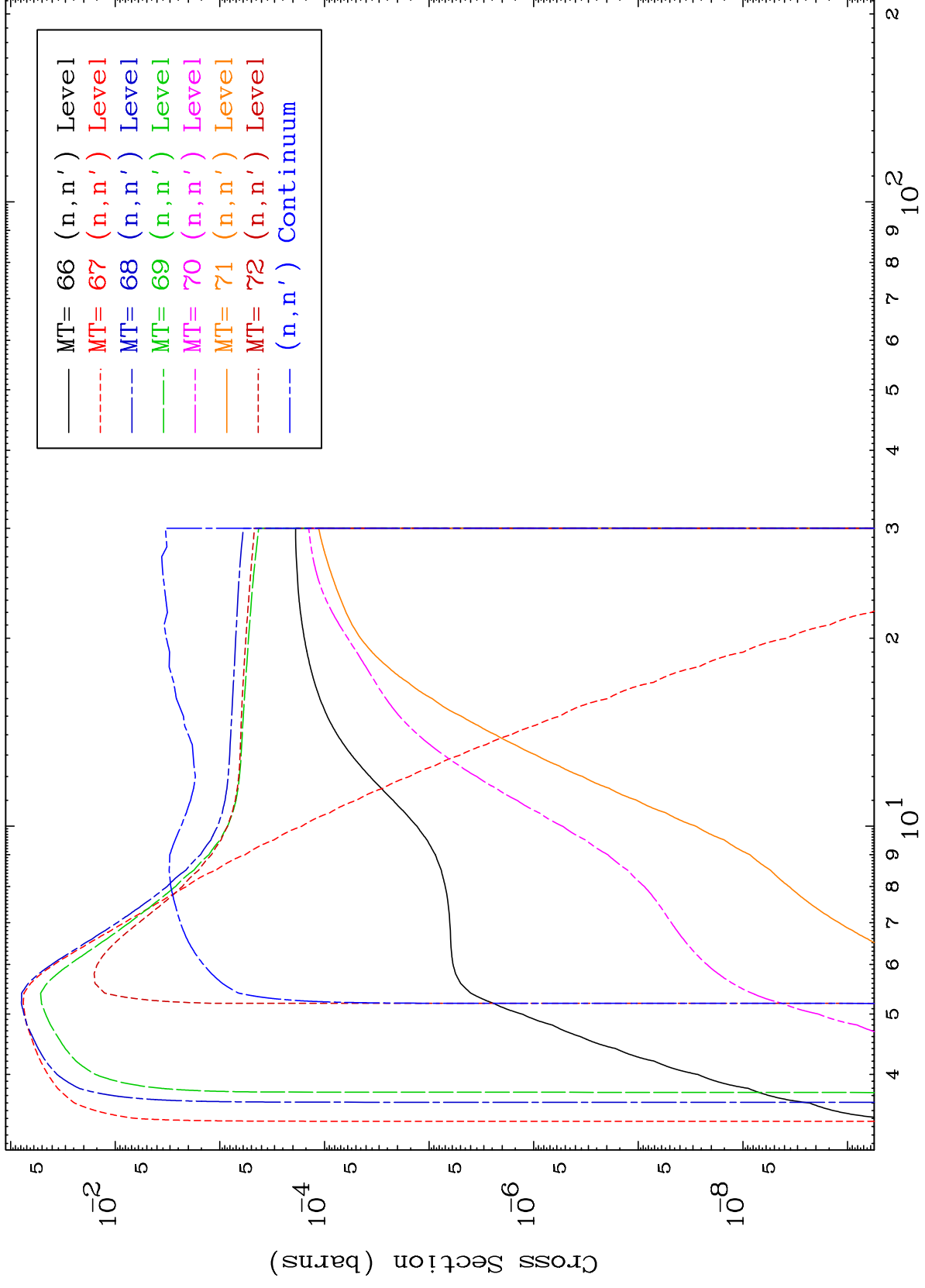


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Incident Energy (MeV)

52-Te-136

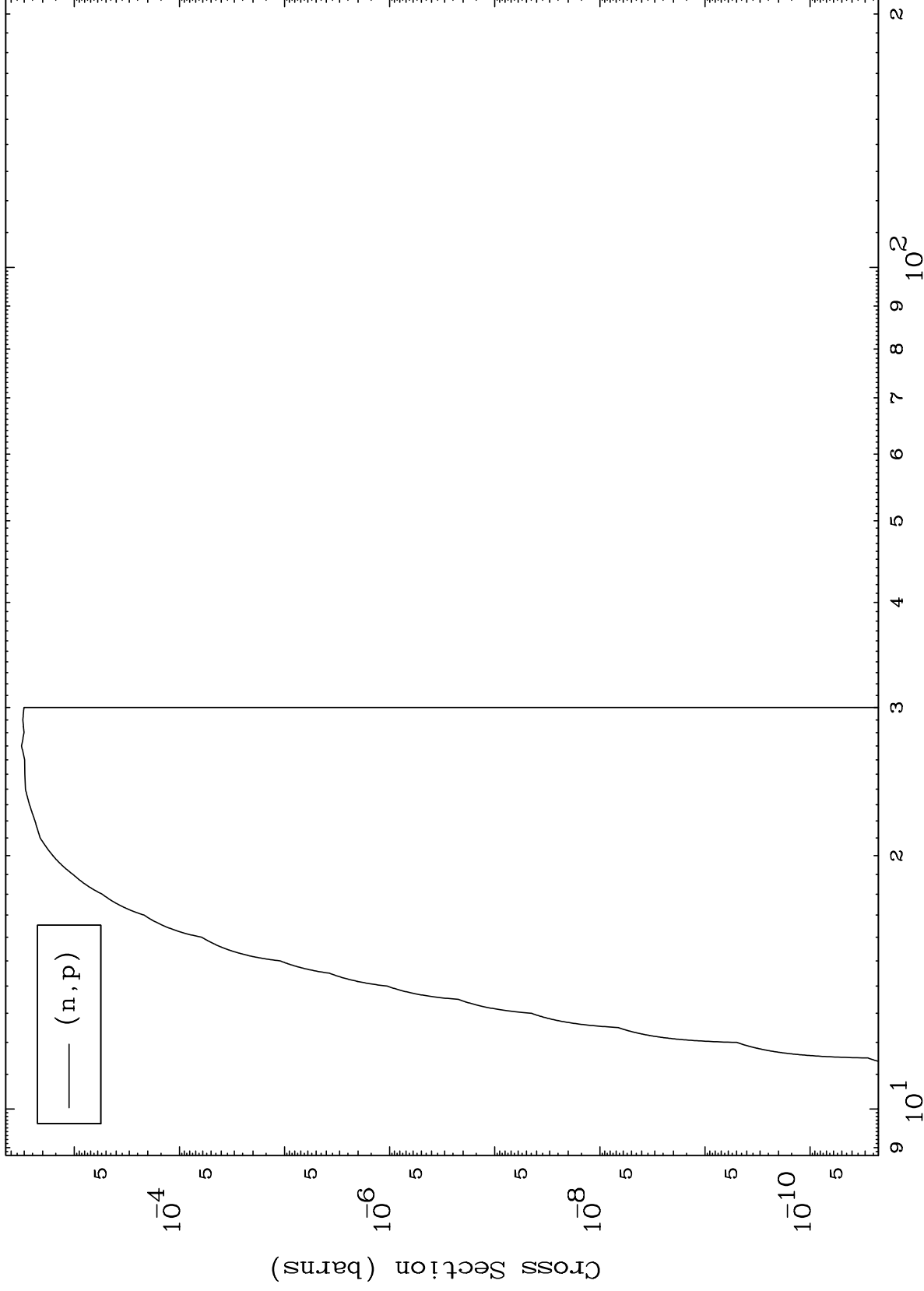
293 Kelvin Cross Sections



MAT 5273

(n,p) Levels
293 Kelvin Cross Sections

52-Te-136



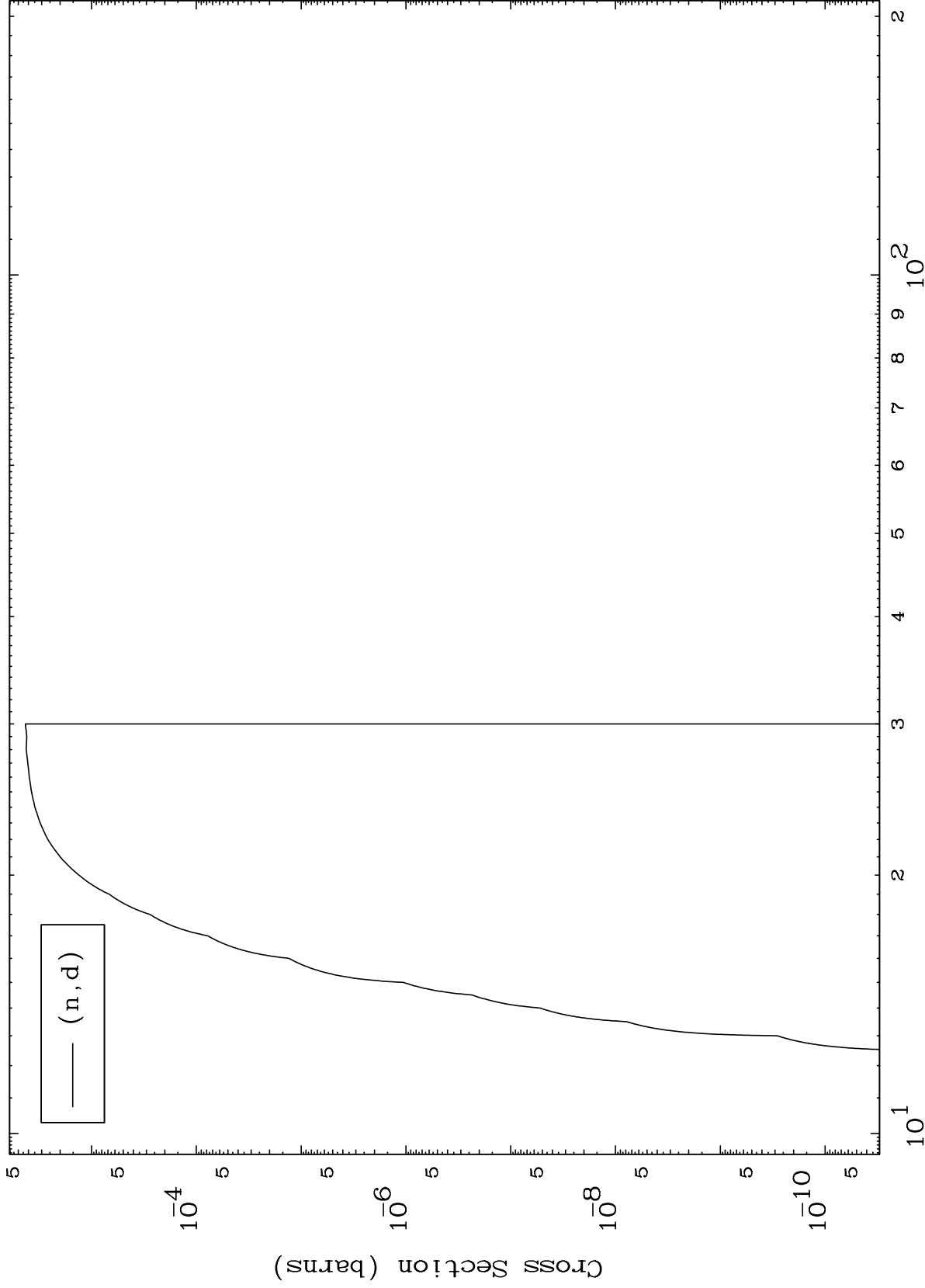
Incident Energy (MeV)

52-Te-136

MAT 5273

(n,d) Levels
293 Kelvin Cross Sections

52-Te-136



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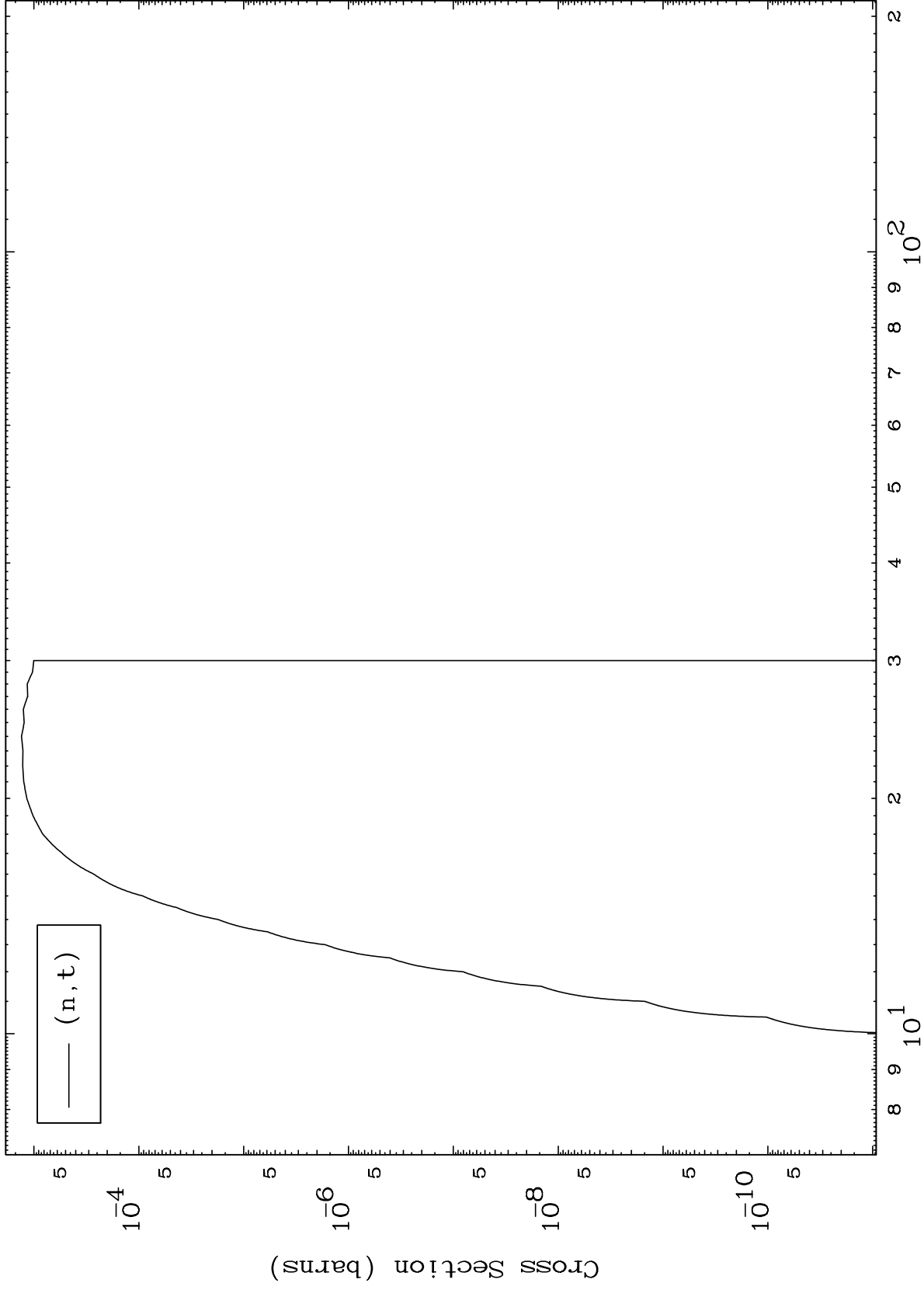
Incident Energy (MeV)

52-Te-136

MAT 5273

(n,t) Levels
293 Kelvin Cross Sections

52-Te-136



12

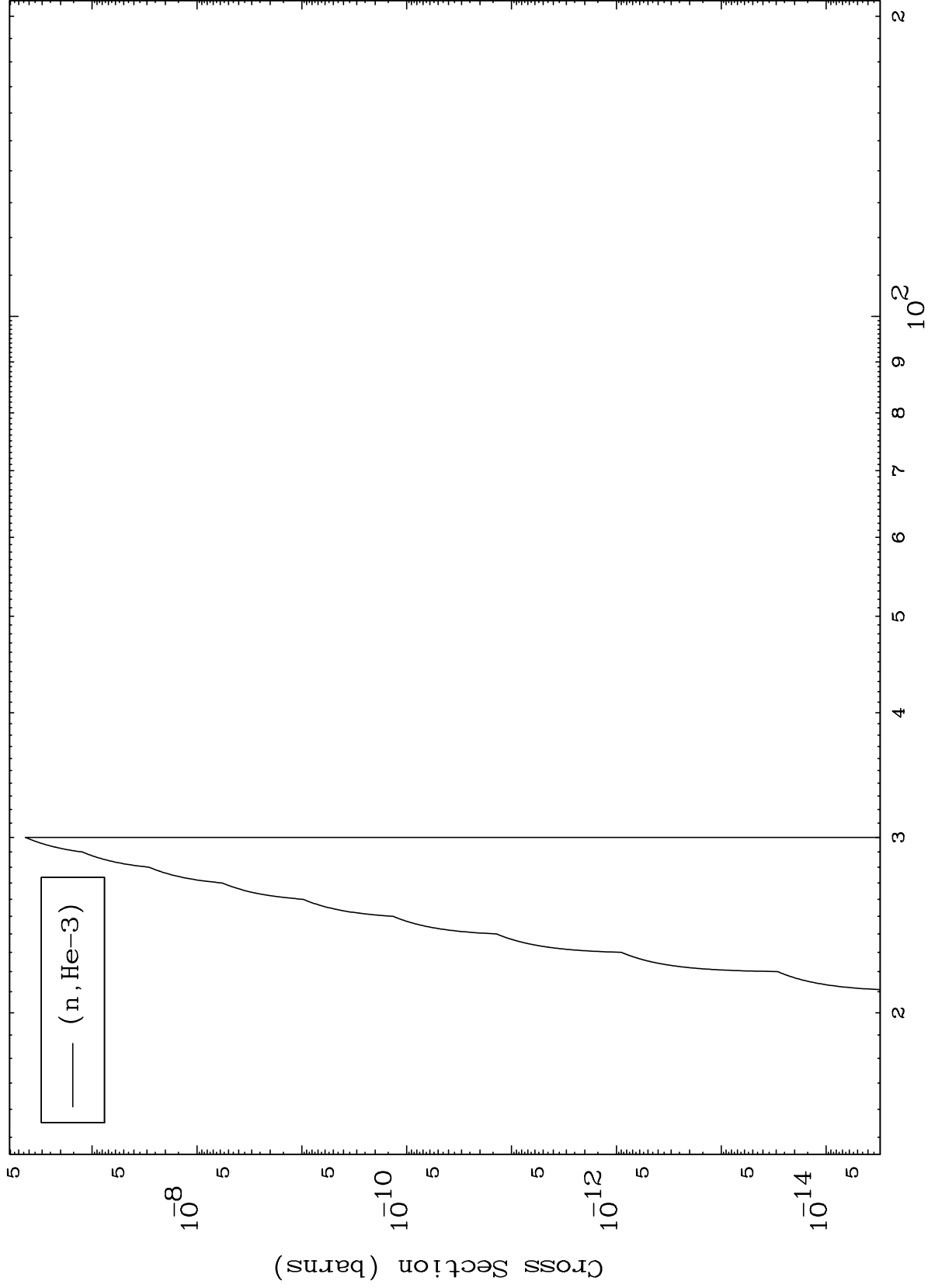
Incident Energy (MeV)

52-Te-136

MAT 5273

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-136



13

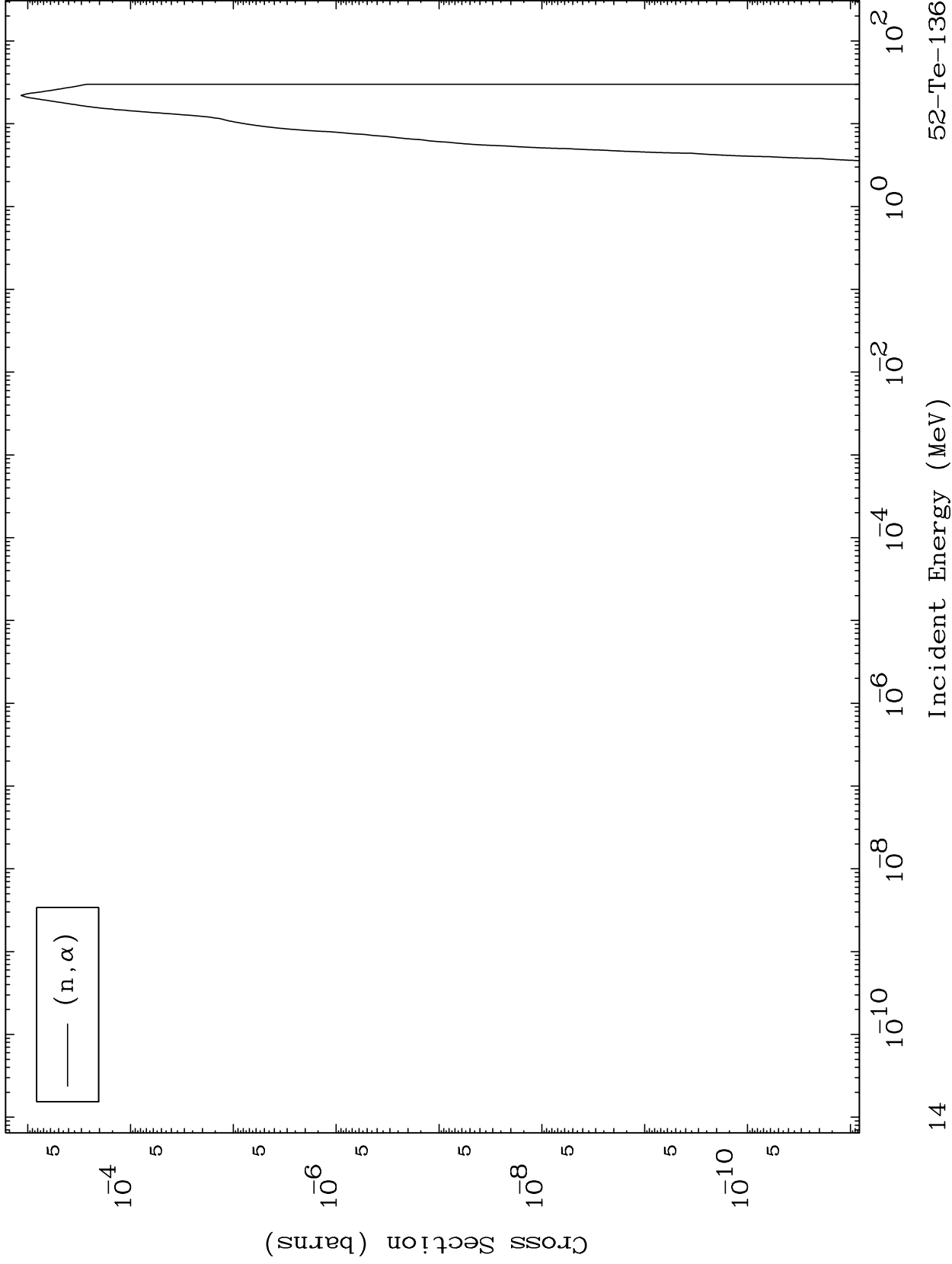
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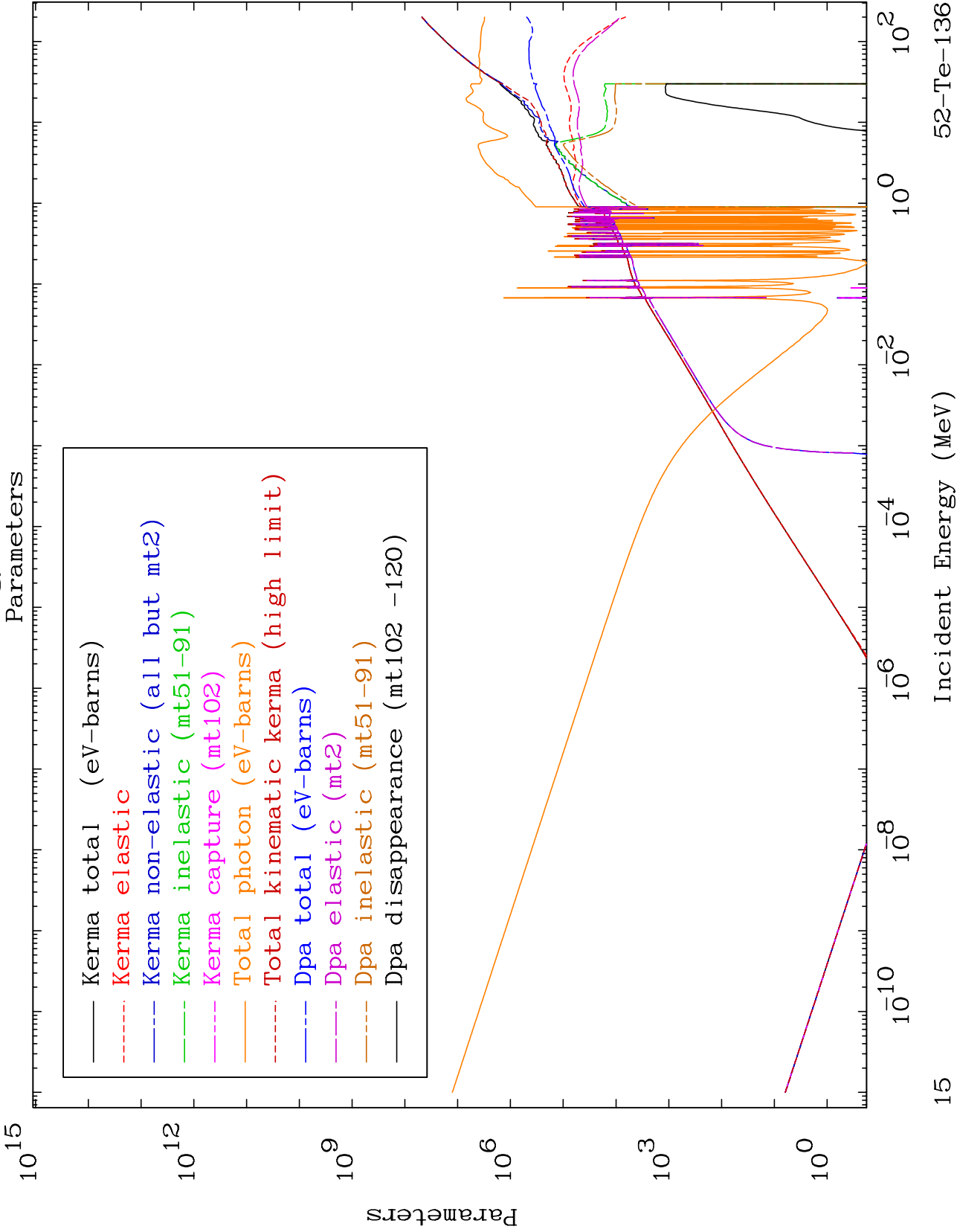
52-Te-136

MAT 5273

(n, α) Levels
293 Kelvin Cross Sections

52-Te-136

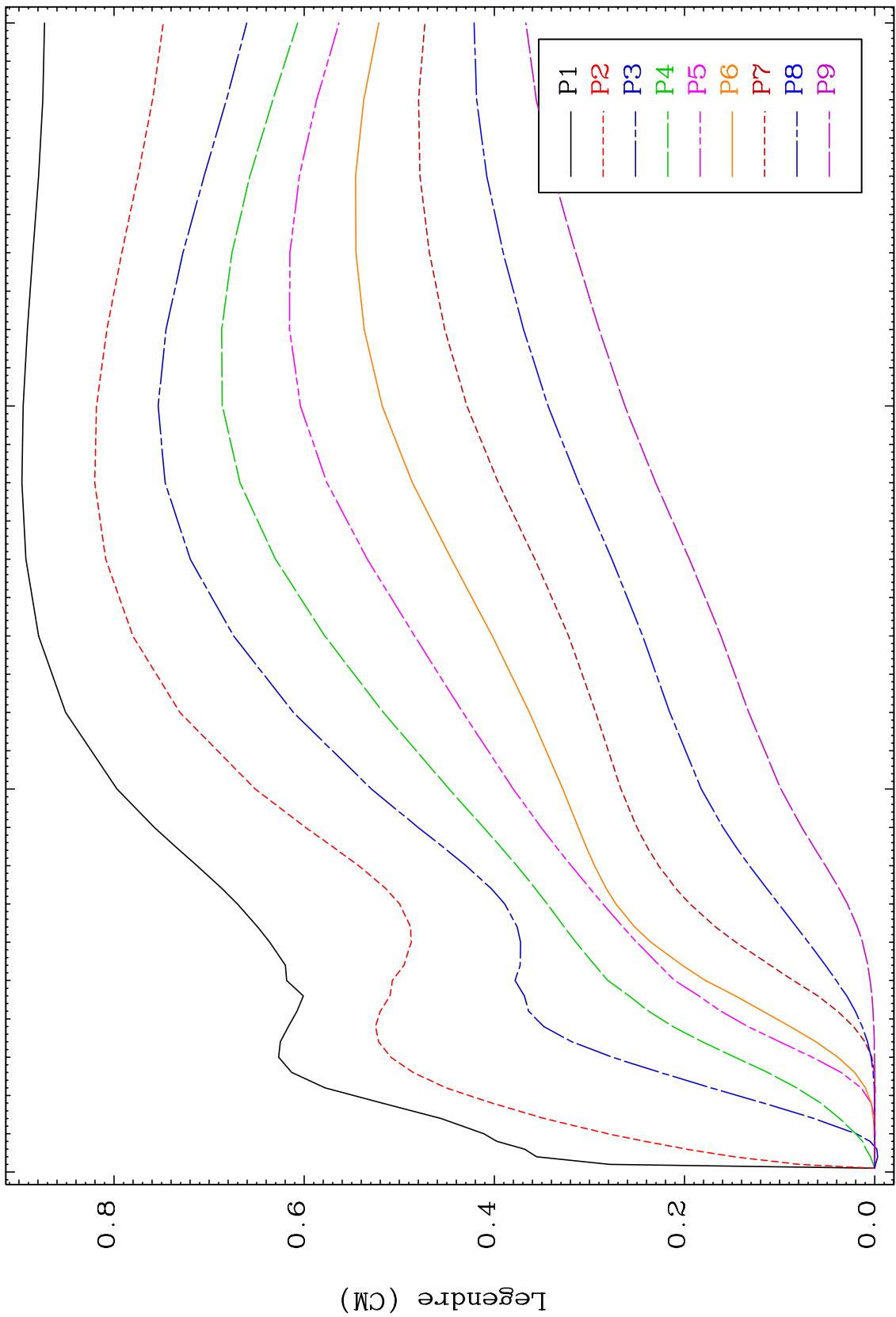




MAT 5273

52-Te-136

Elastic Legendre Coefficients



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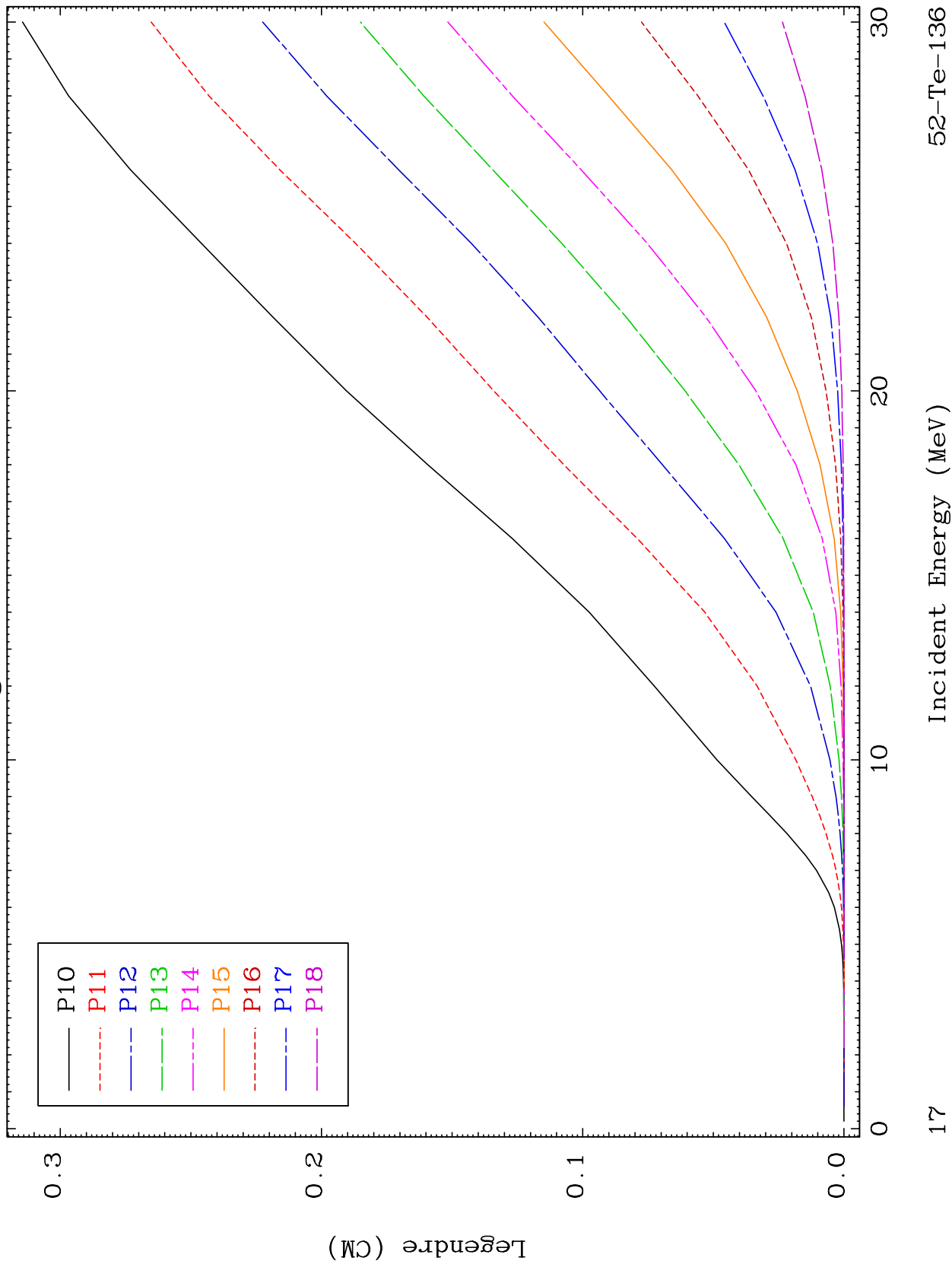
Incident Energy (MeV)

52-Te-136

MAT 5273

Elastic Legendre Coefficients

52-Te-136



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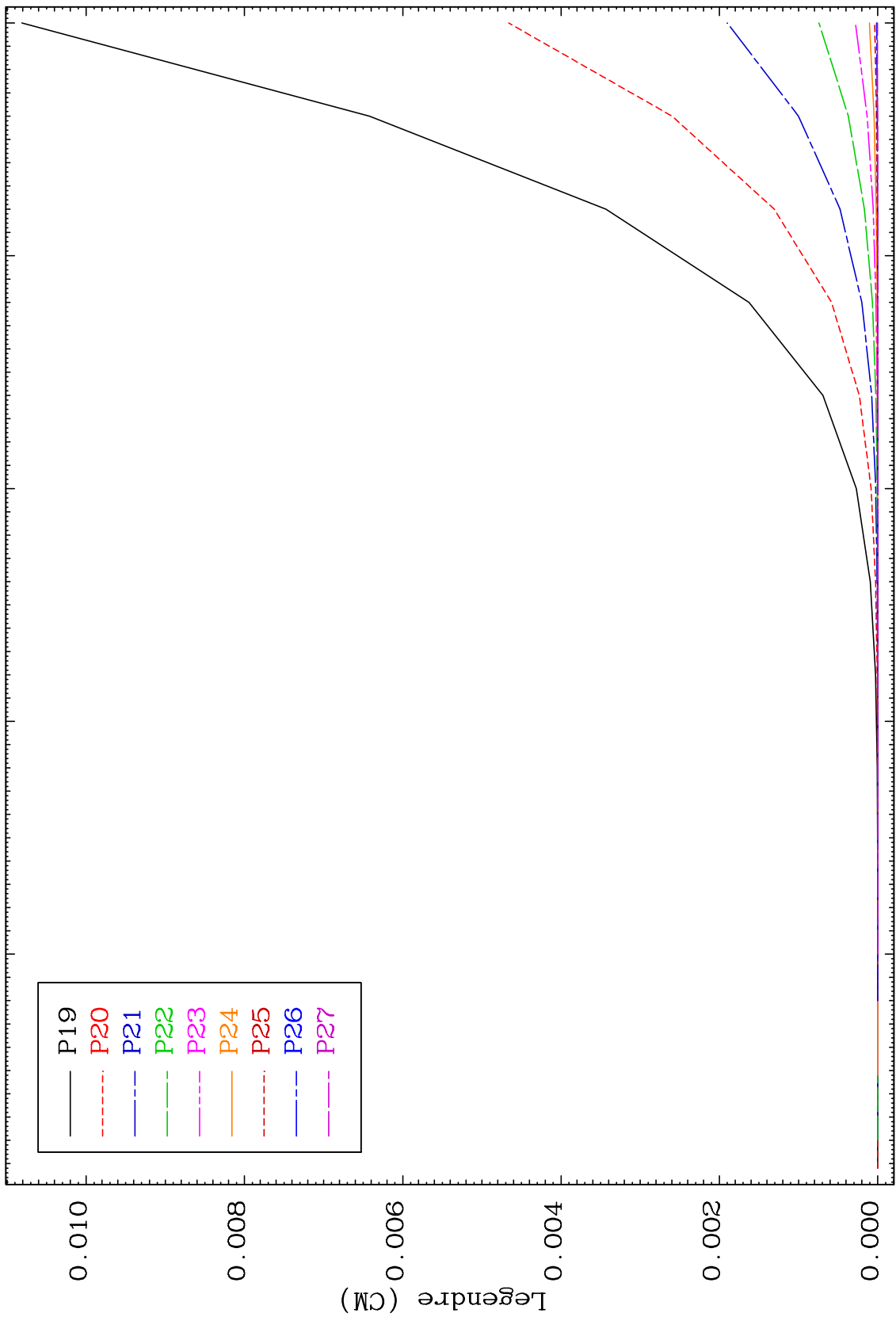
Incident Energy (MeV)

52-Te-136

MAT 5273

Elastic Legendre Coefficients

52-Te-136



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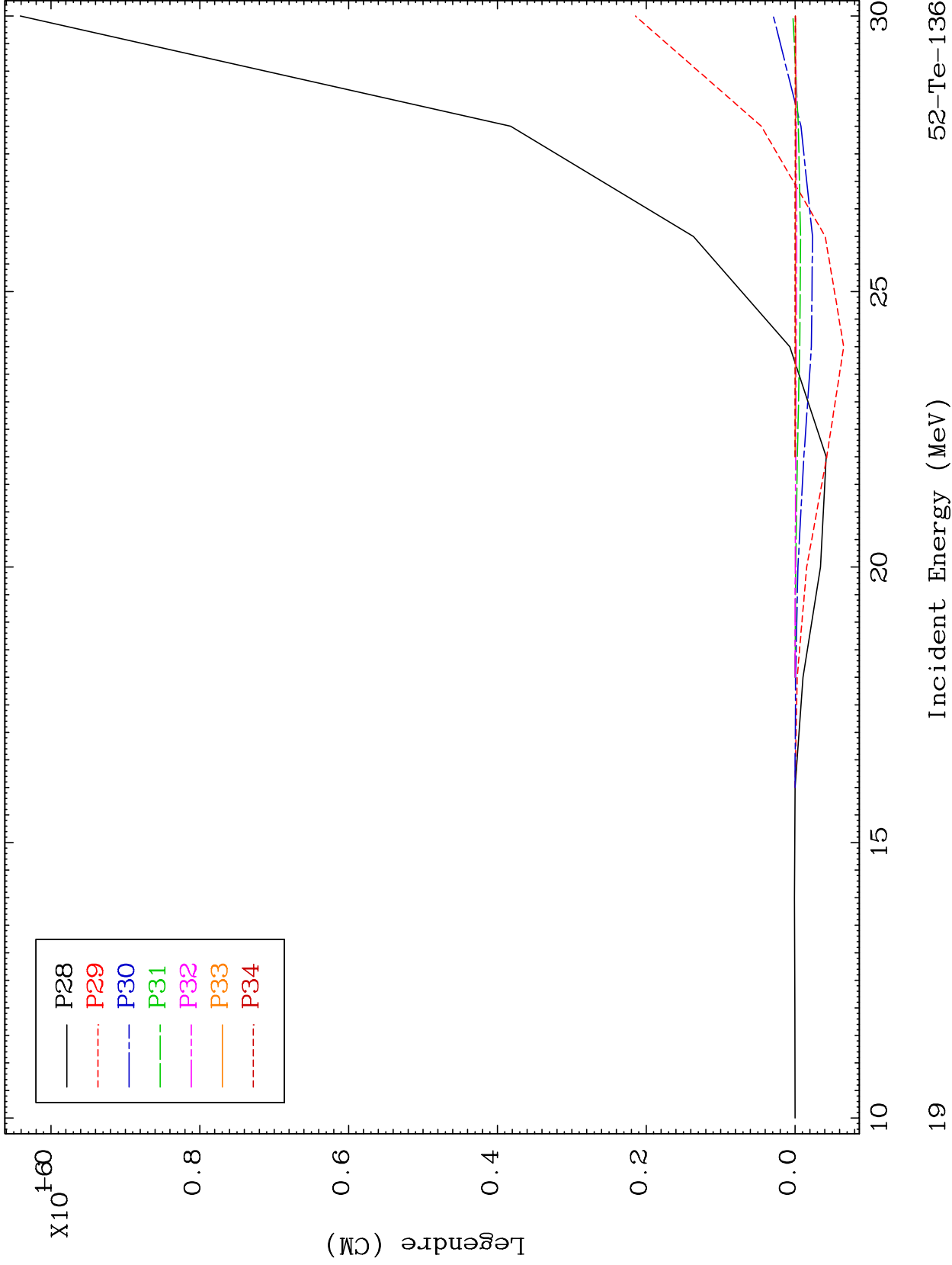
Incident Energy (MeV)

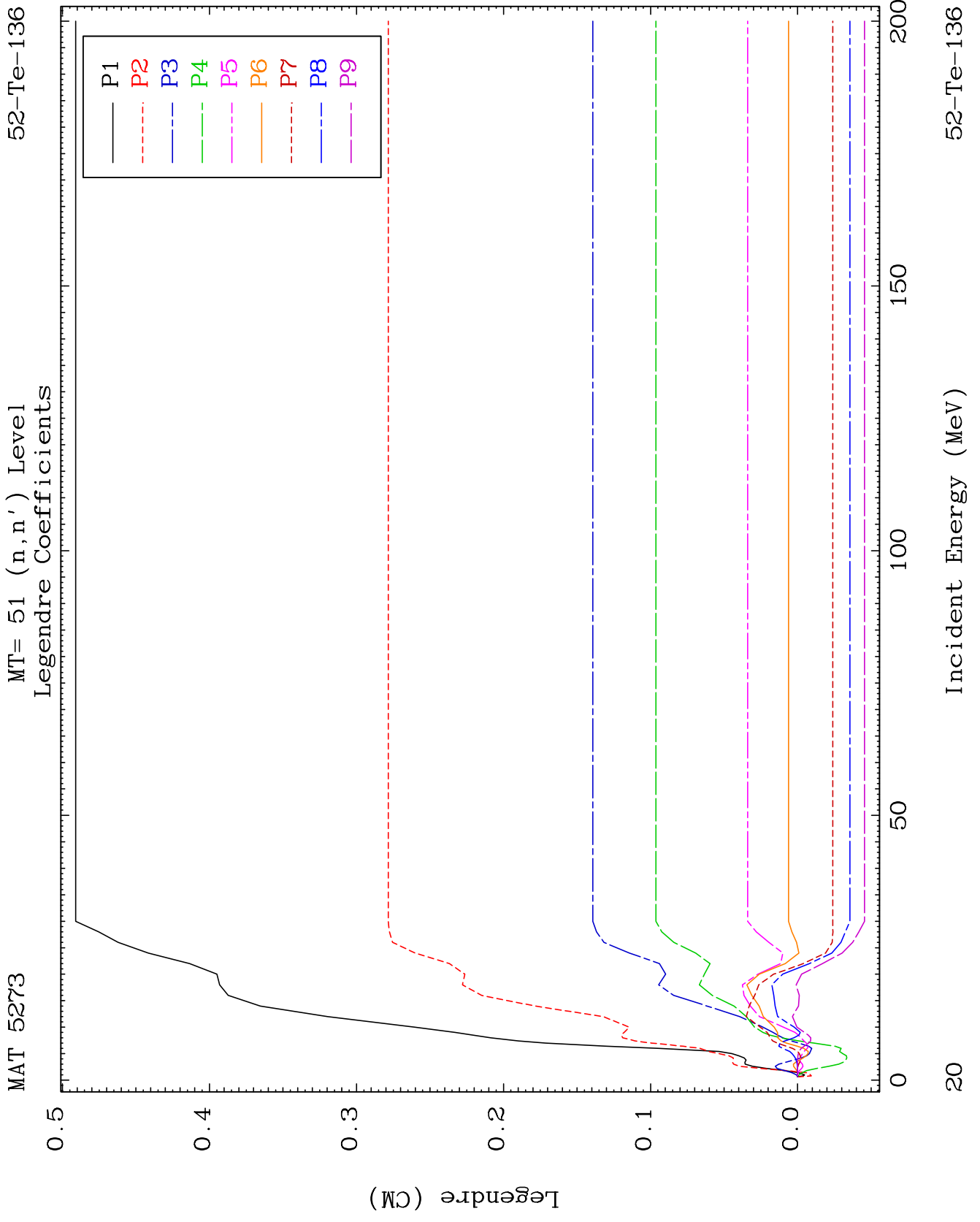
52-Te-136

MAT 5273

Elastic Legendre Coefficients

52-Te-136

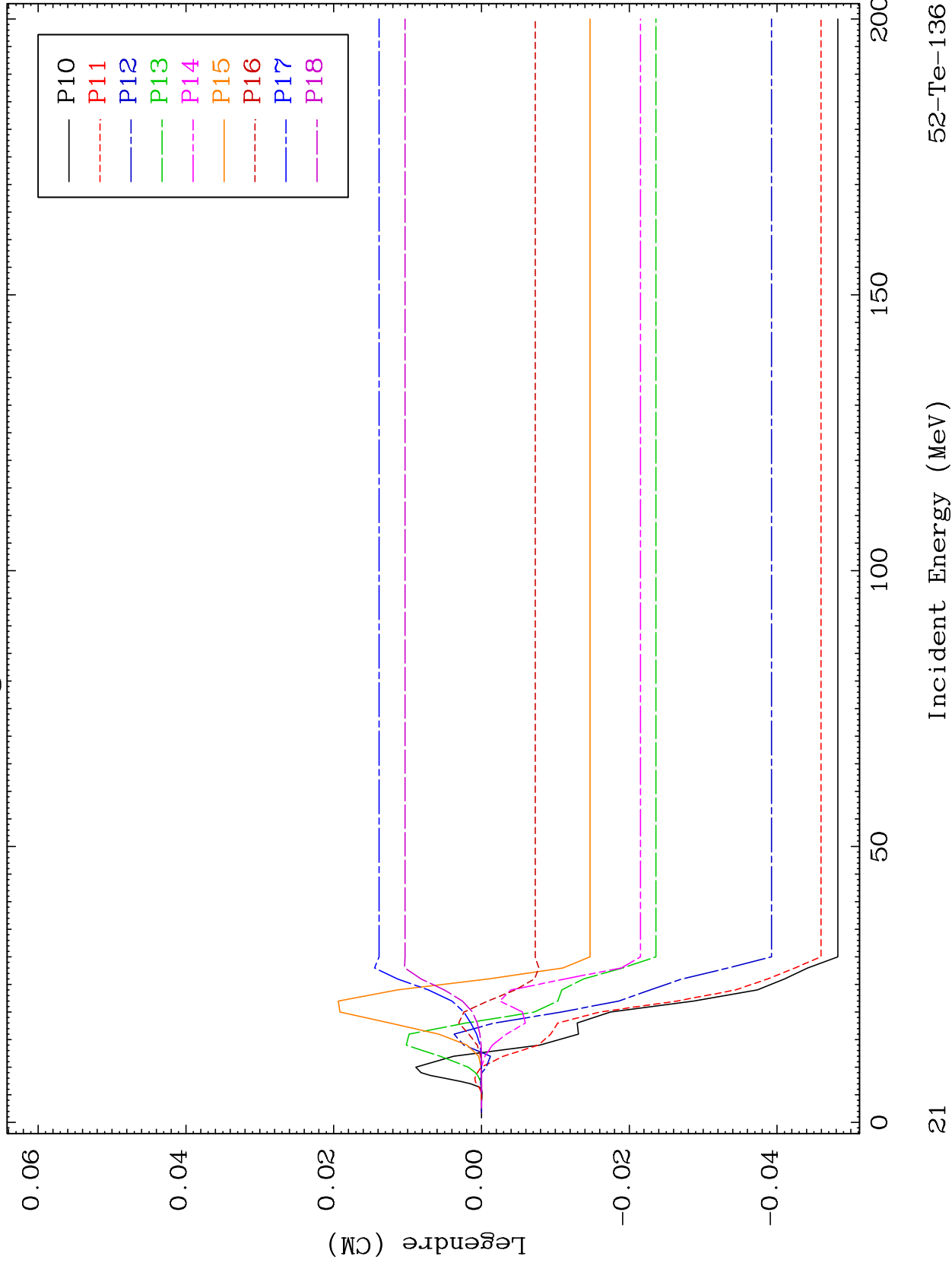




MAT 5273

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

52-Te-136



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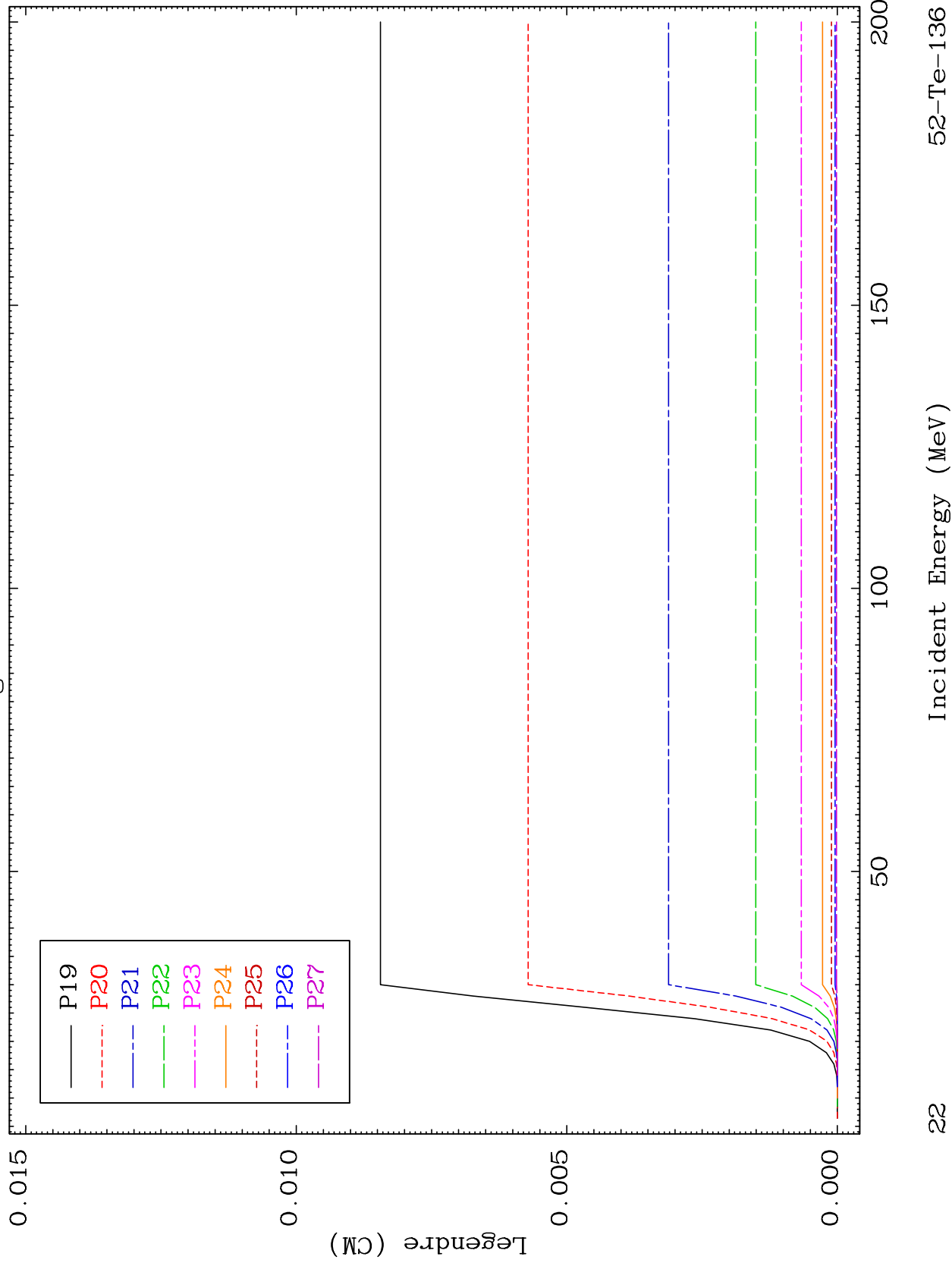
Incident Energy (MeV)

52-Te-136

MAT 5273

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

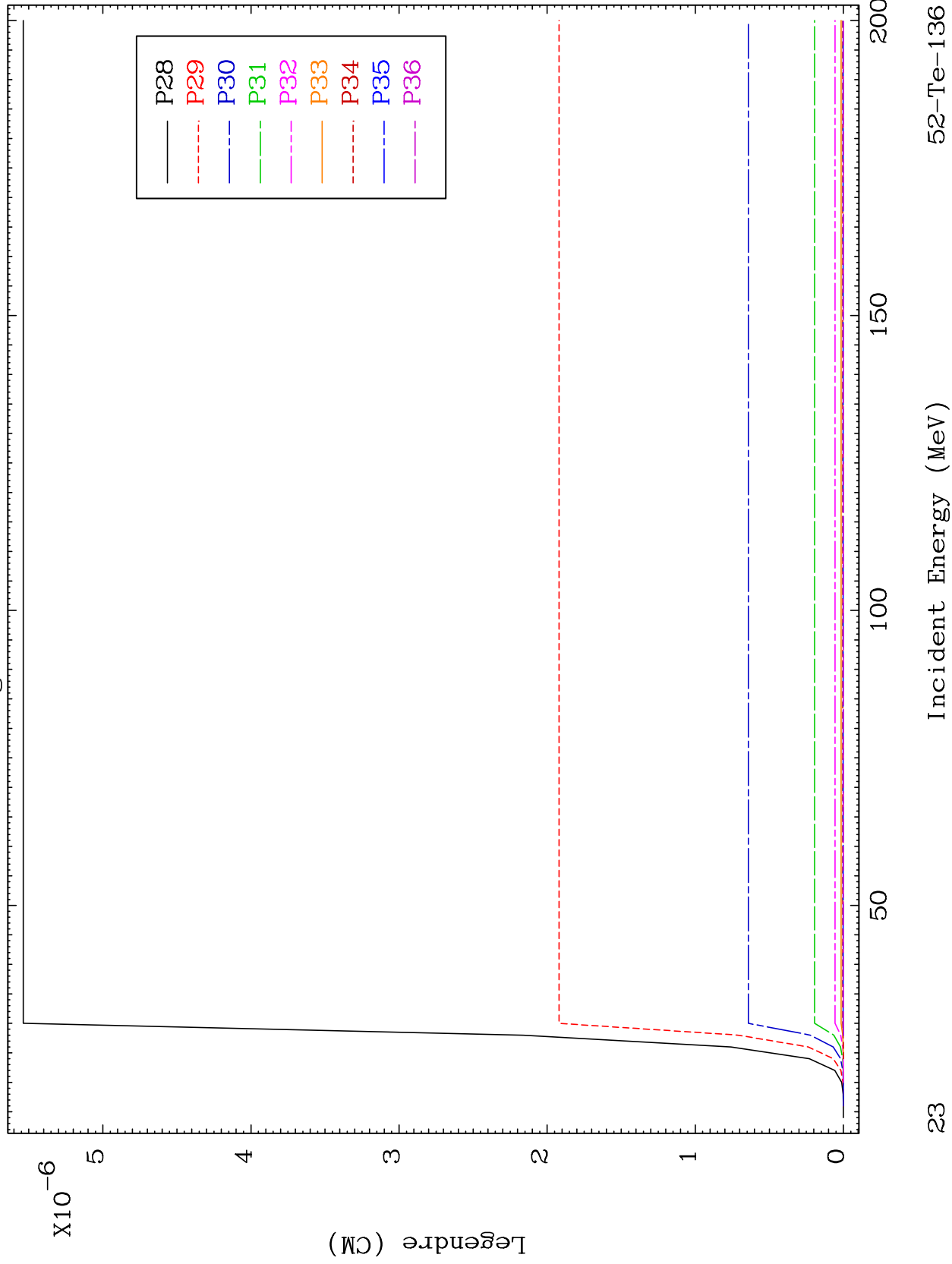
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MAT 5273

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

52-Te-136

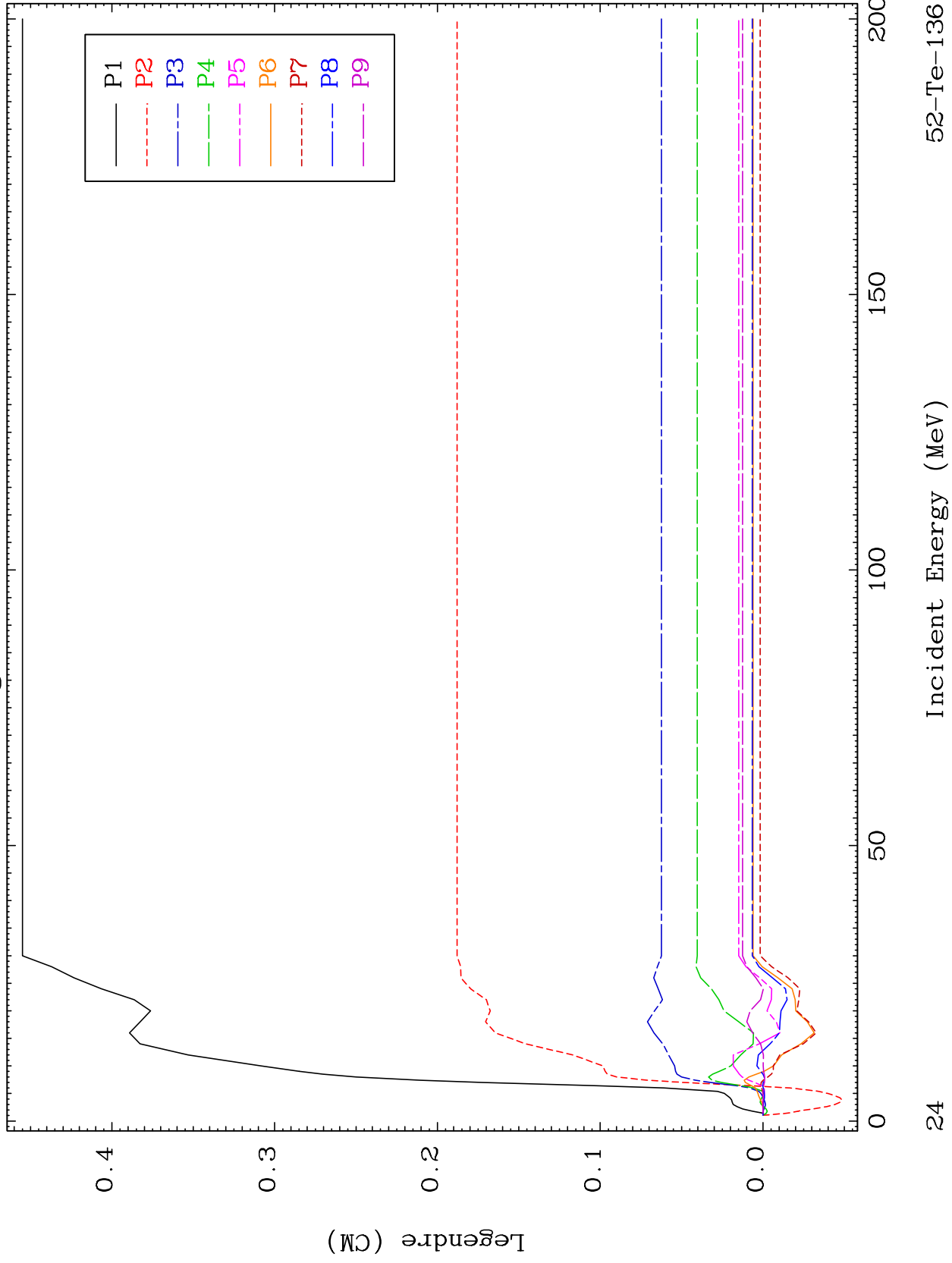


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MAT 5273

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

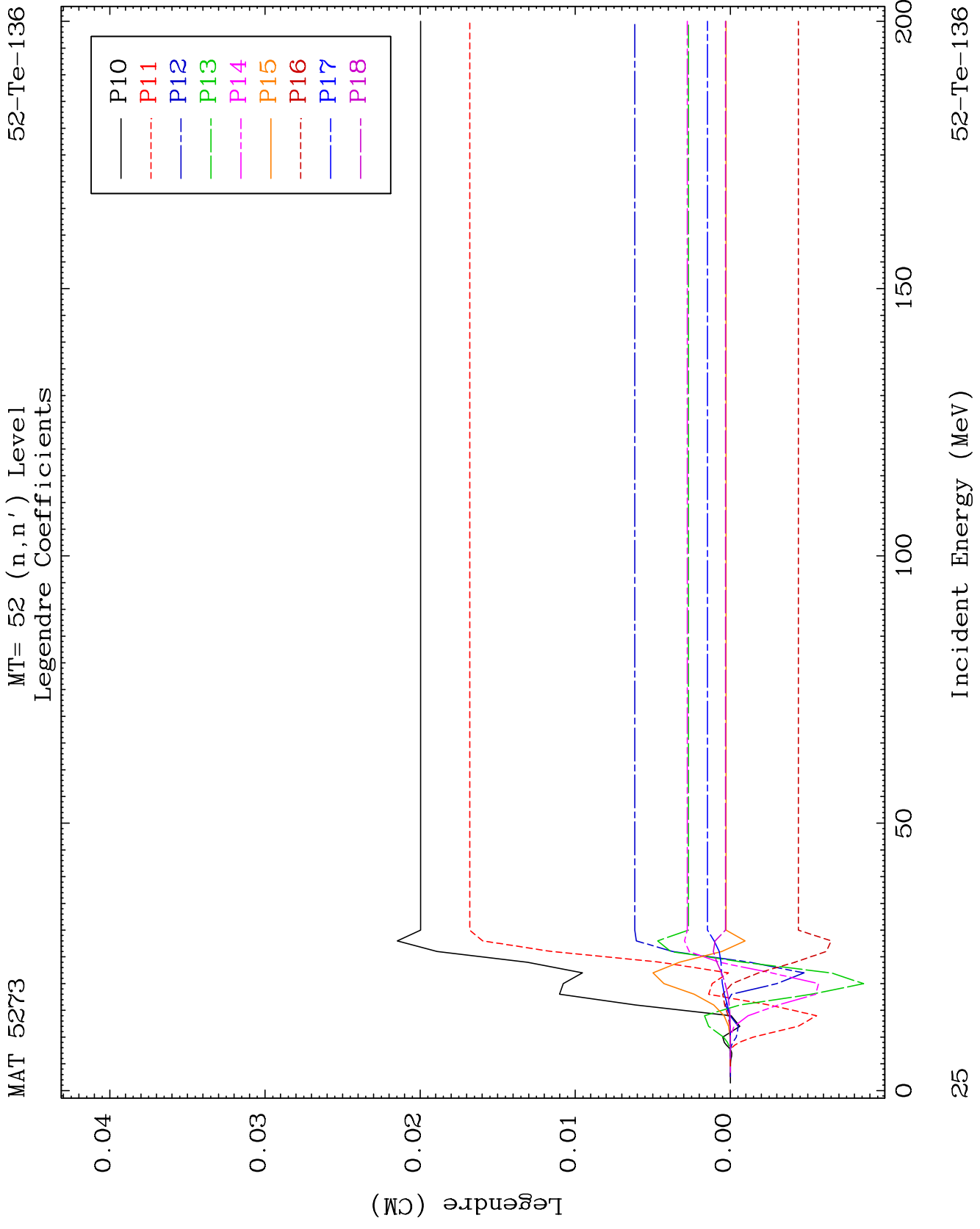
52-Te-136



52-Te-136

Incident Energy (MeV)

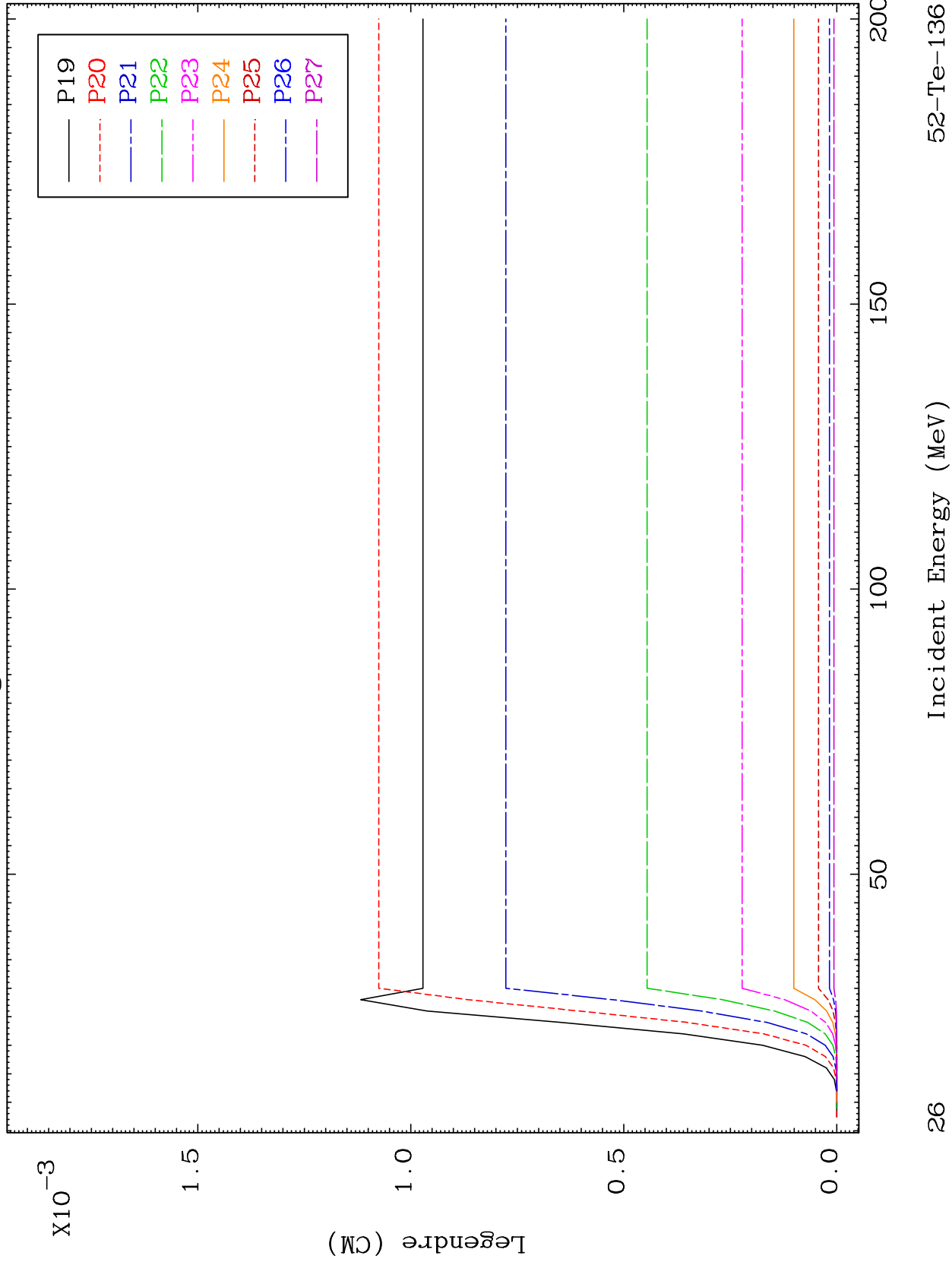
24



MAT 5273

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

52-Te-136



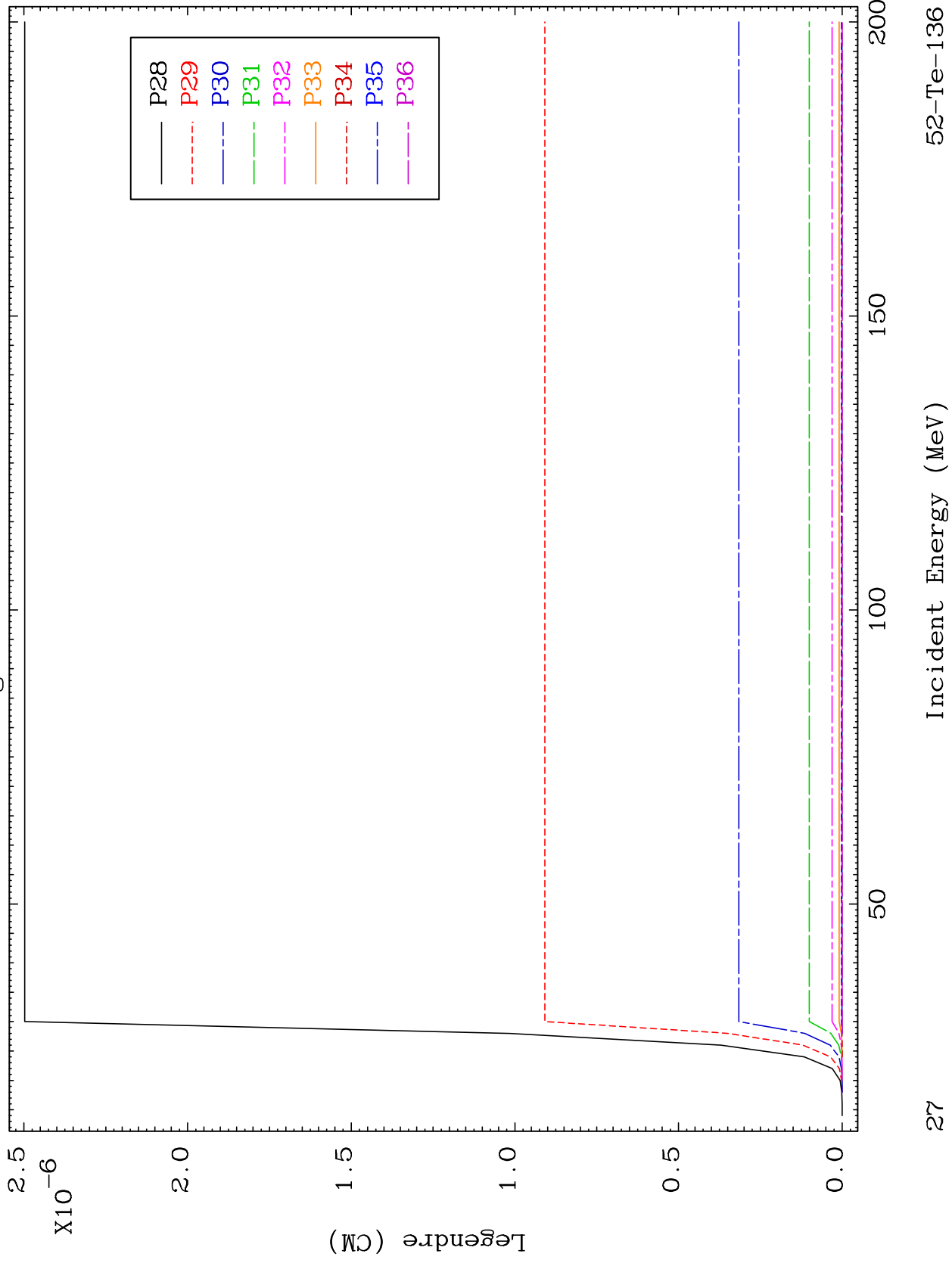
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52-Te-136

MAT 5273

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

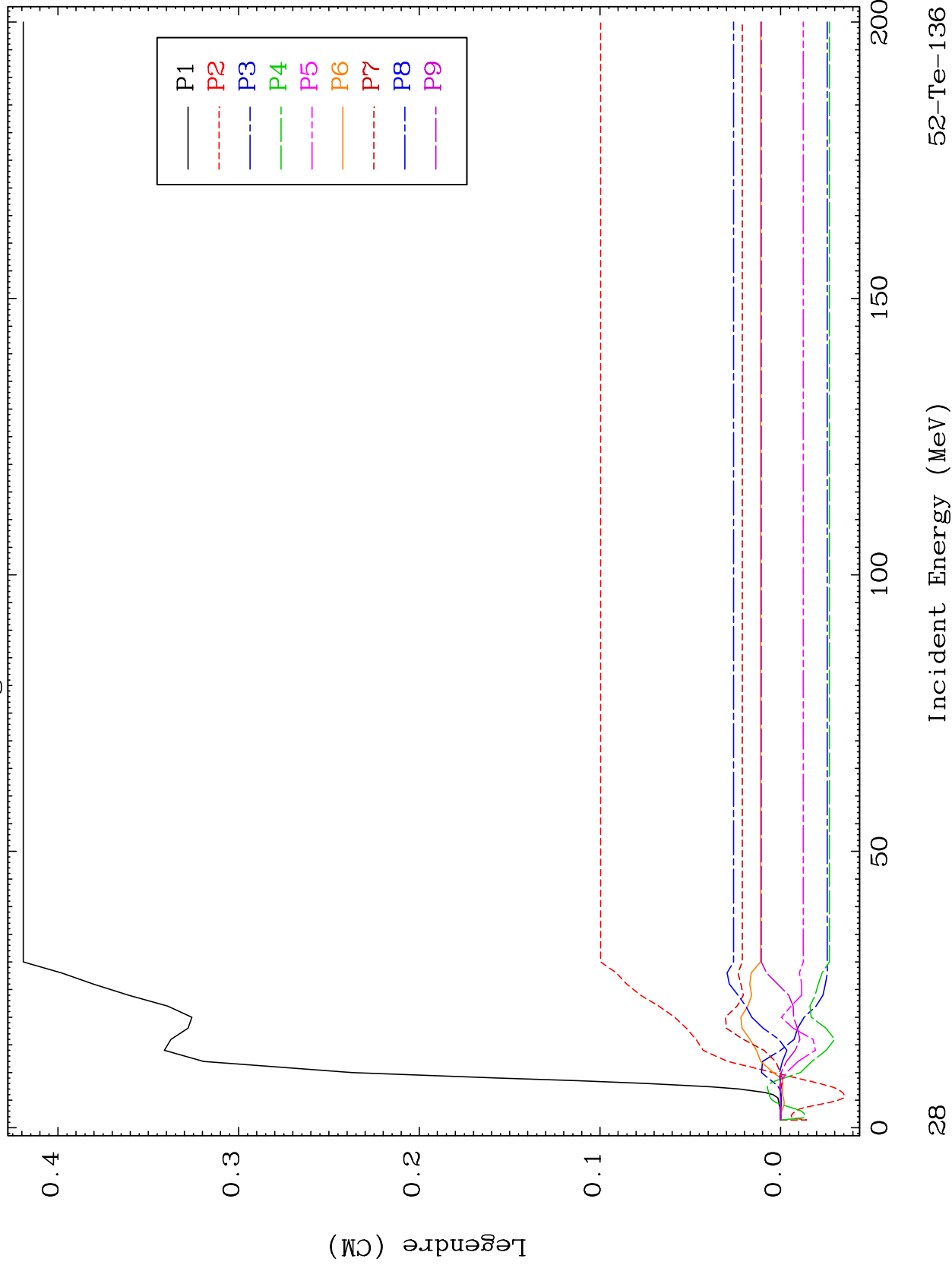
52-Te-136



MAT 5273

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

52-Te-136



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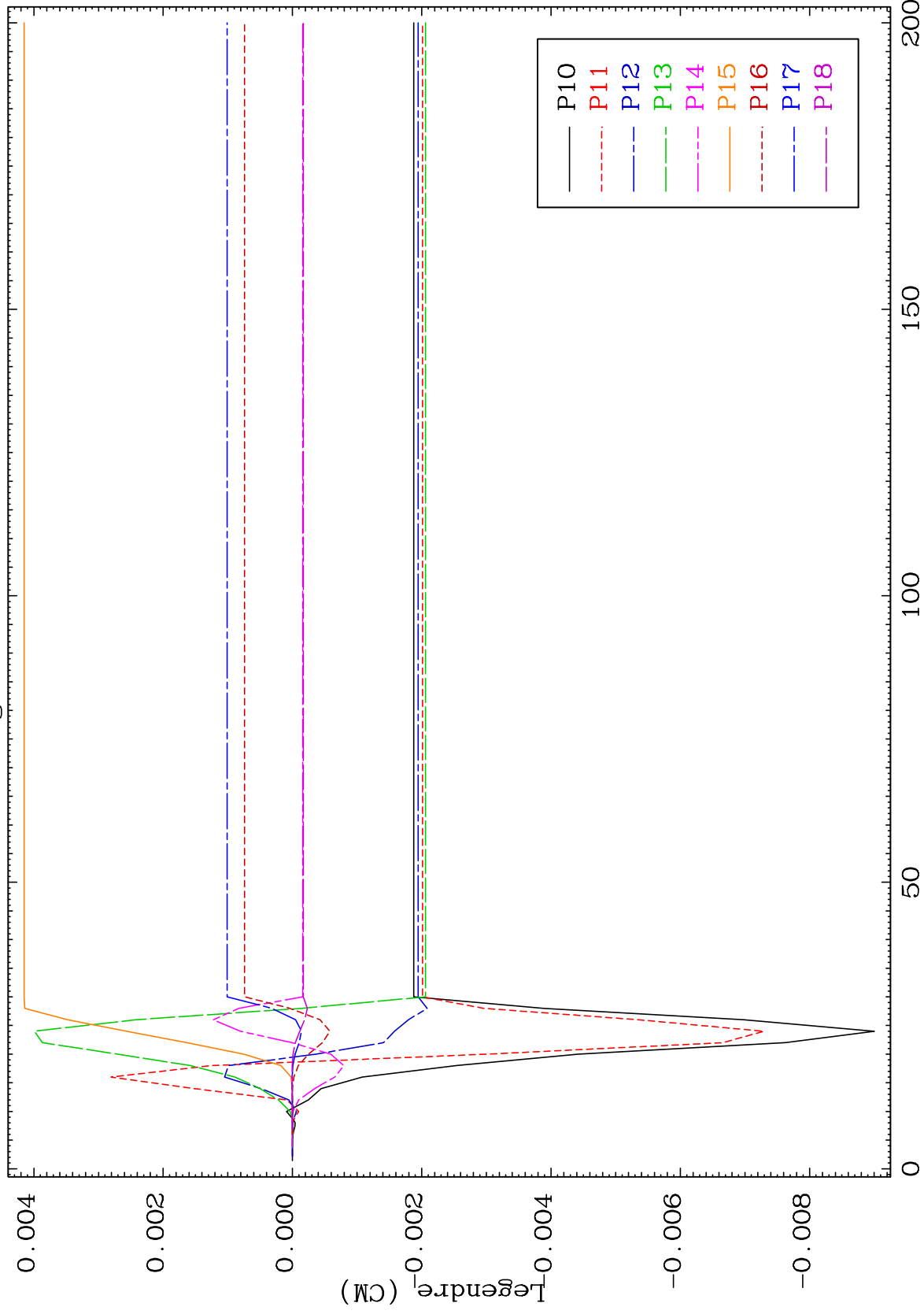
Incident Energy (MeV)

52-Te-136

MAT 5273

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

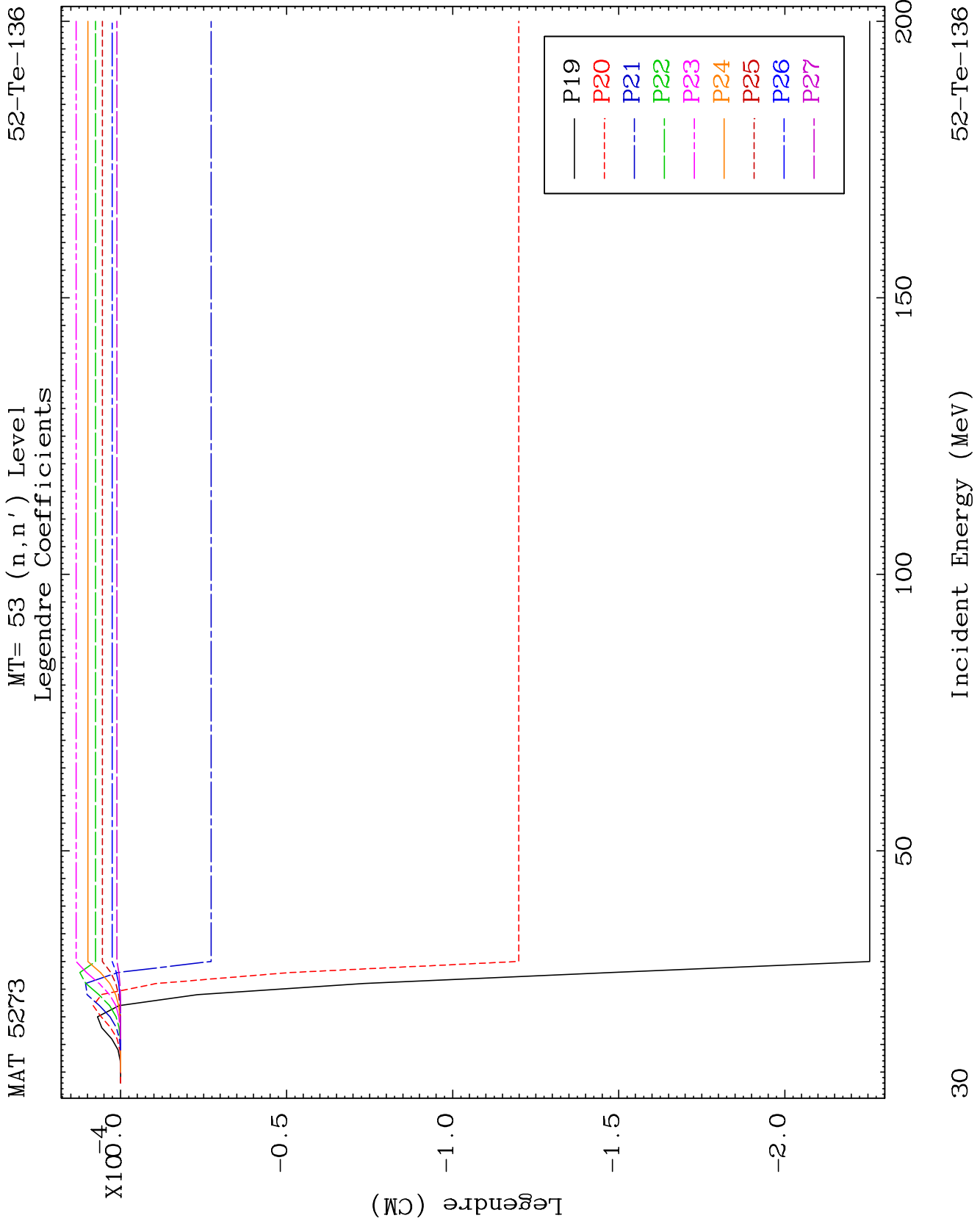
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Incident Energy (MeV)

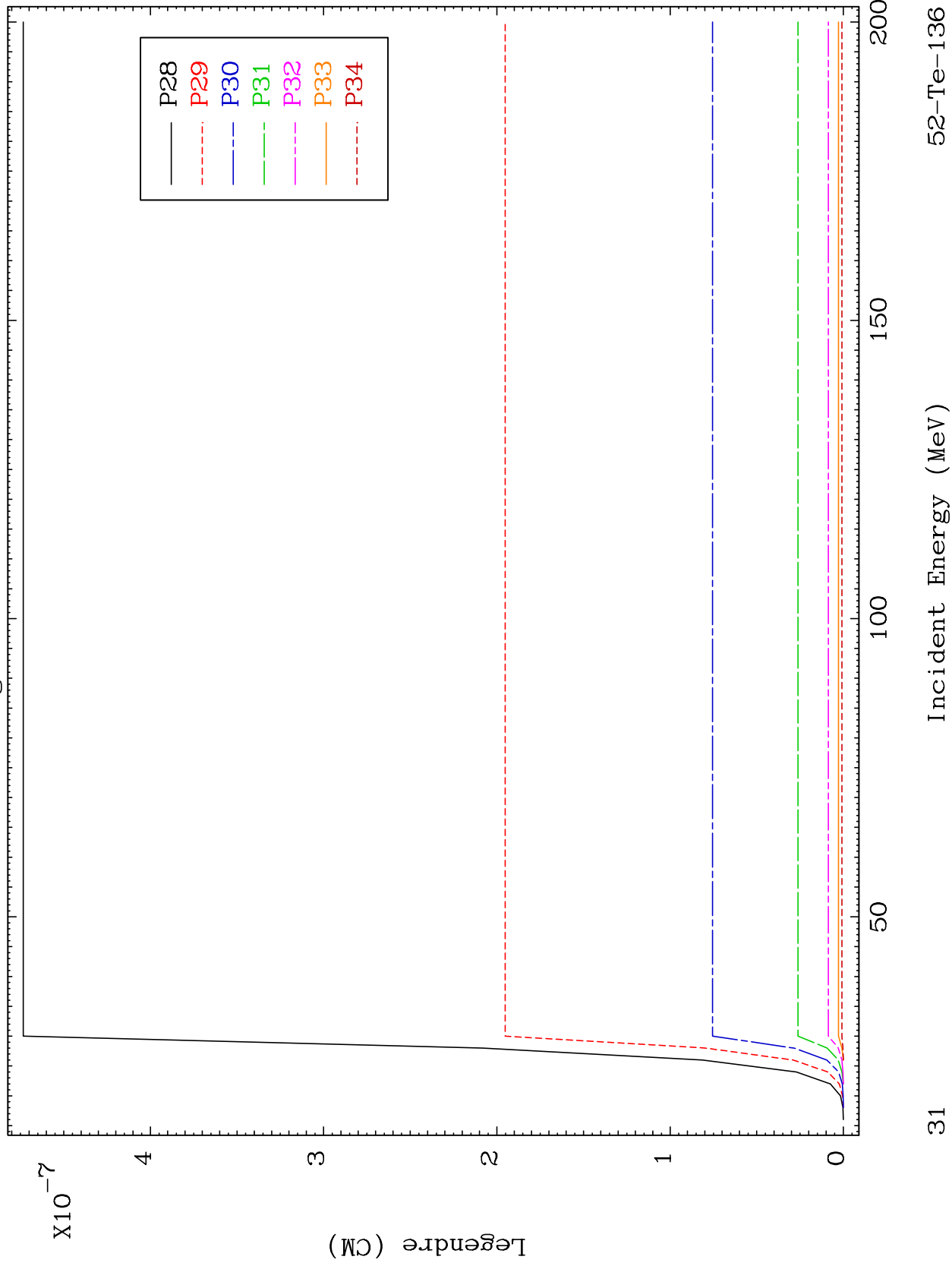
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MAT 5273

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

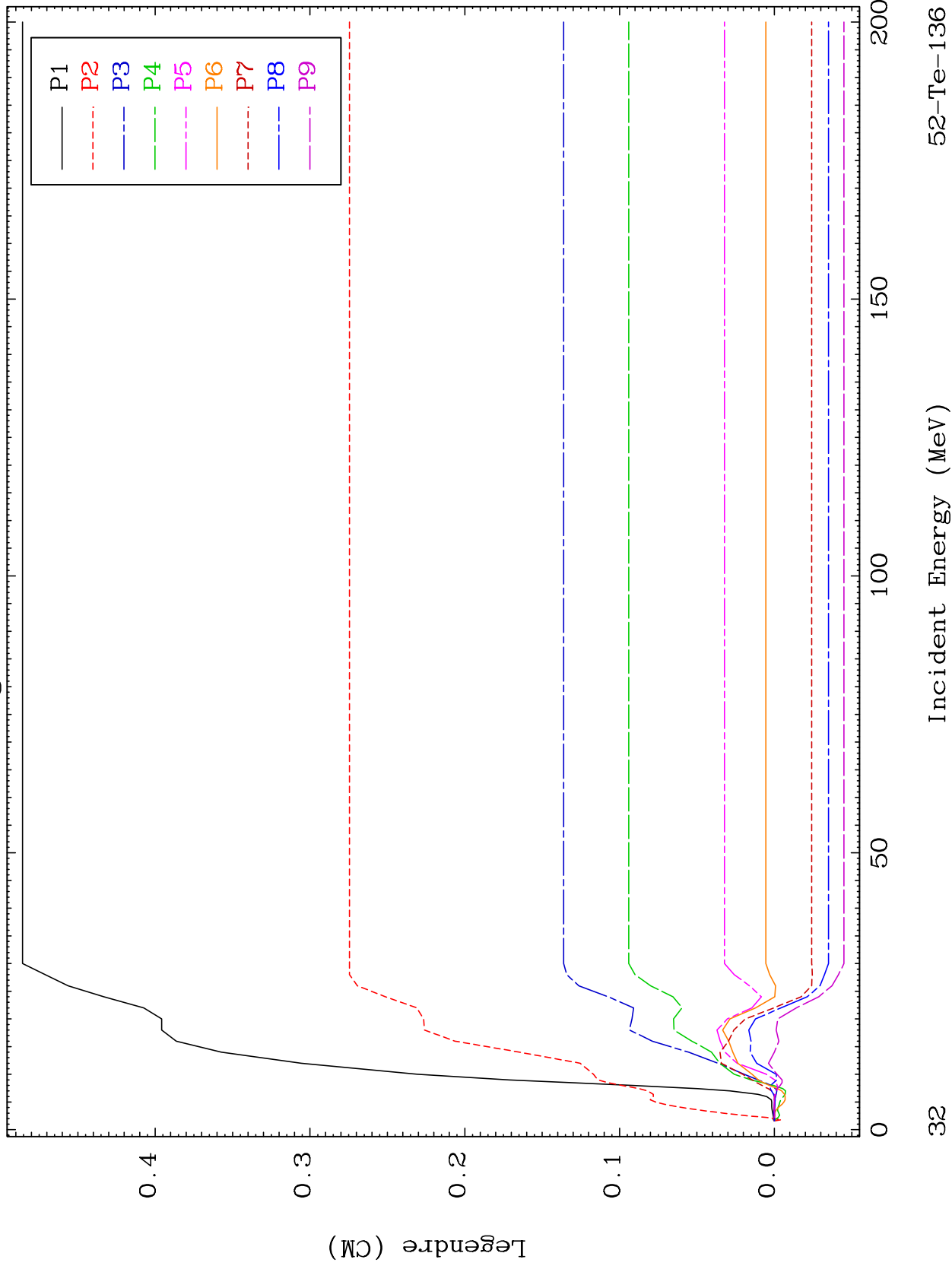
52-Te-136



MAT 5273

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

52-Te-136



52-Te-136

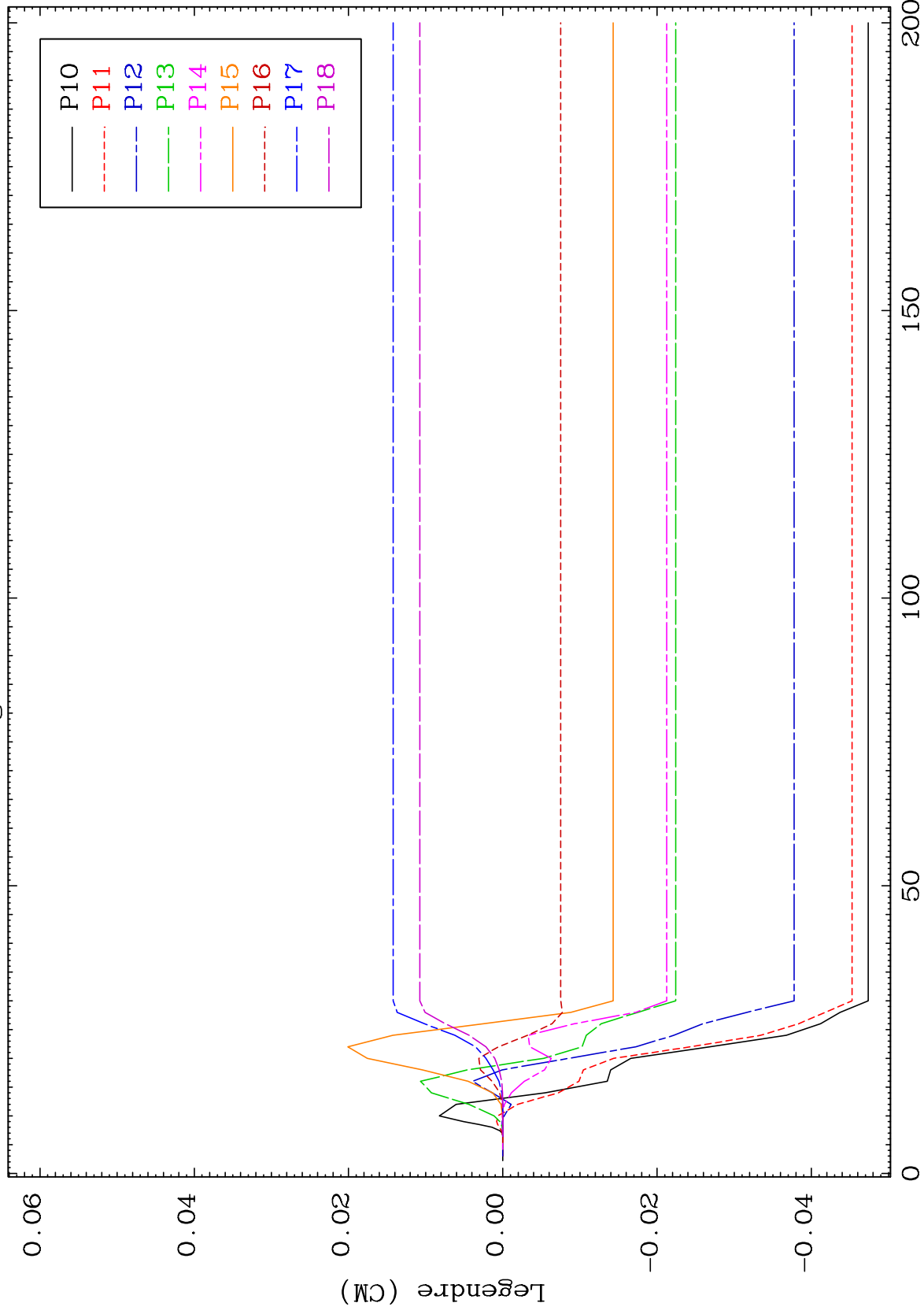
Incident Energy (MeV)

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MAT 5273

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

52-Te-136



33

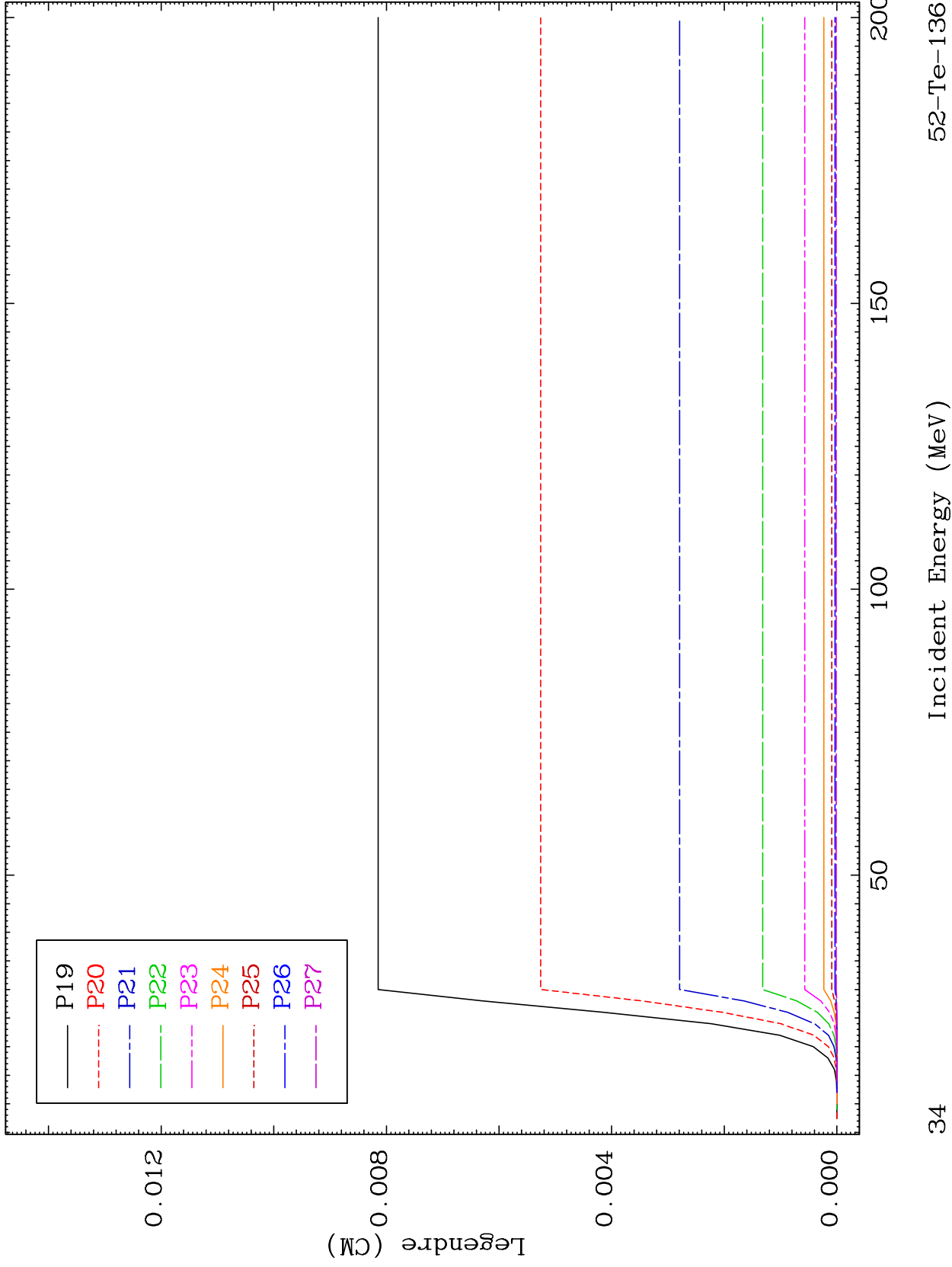
Incident Energy (MeV)

52-Te-136

MAT 5273

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

52-Te-136



34

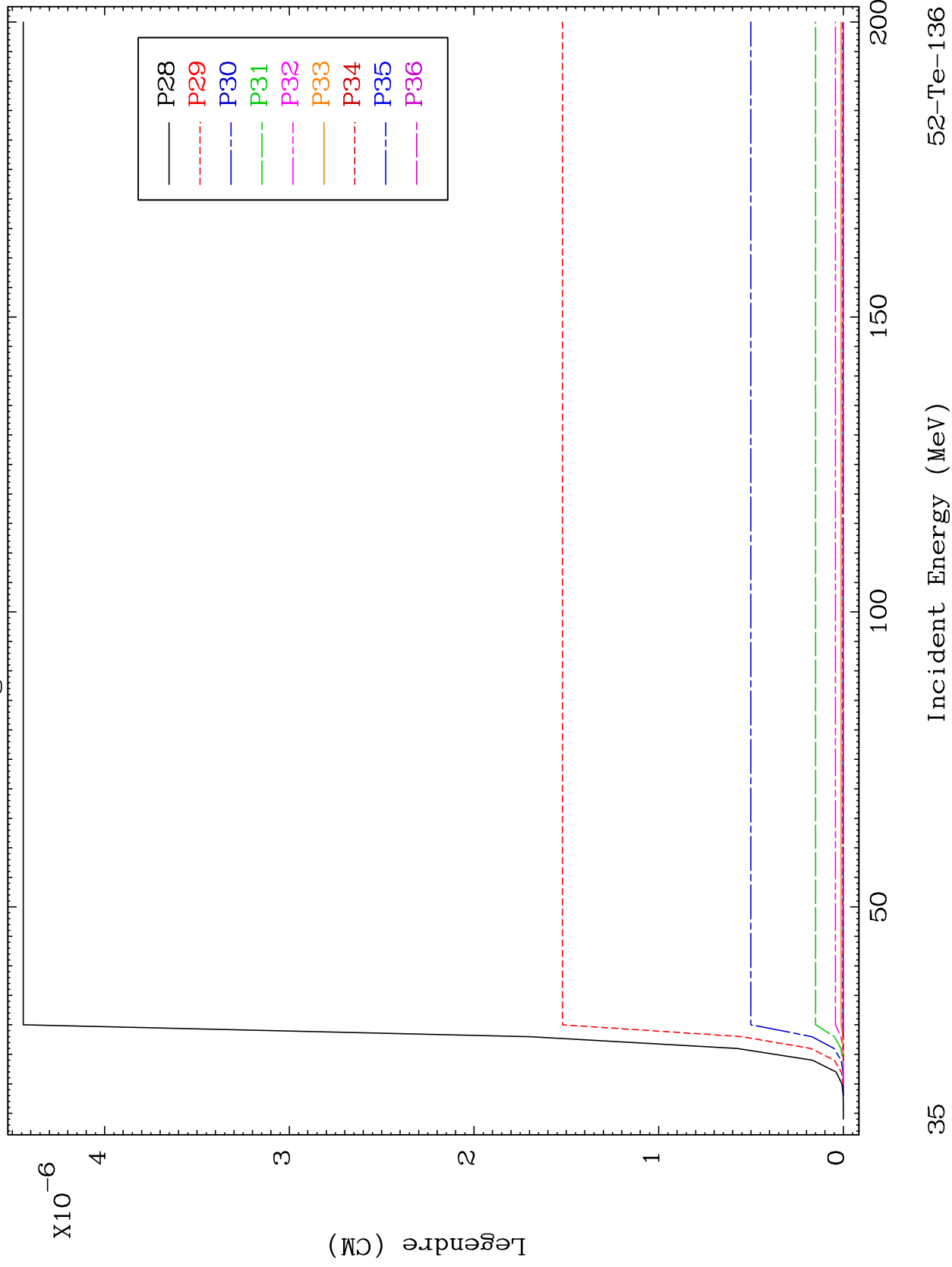
Incident Energy (MeV)

52-Te-136

MAT 5273

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

52-Te-136



35

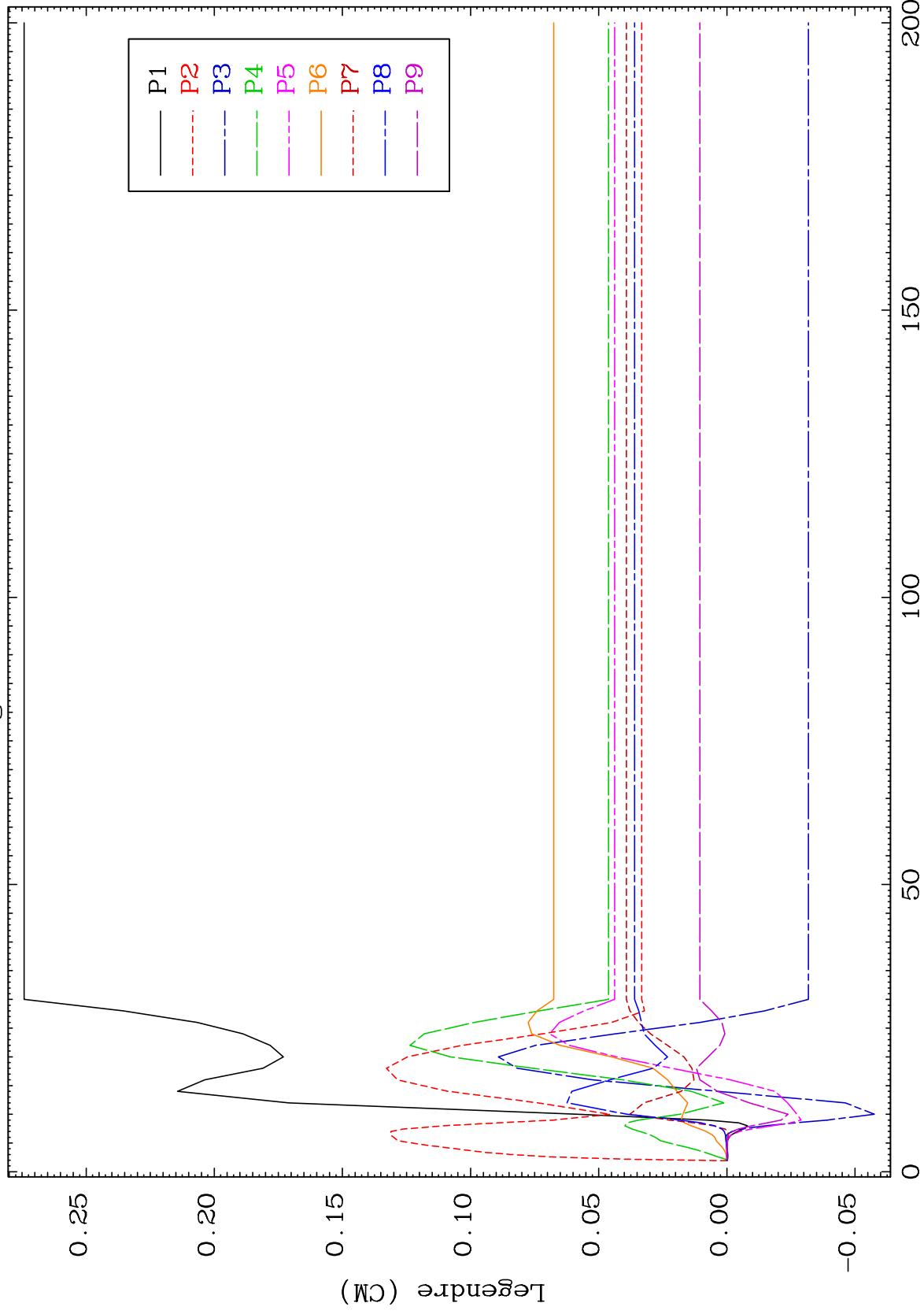
Incident Energy (MeV)

52-Te-136

MAT 5273

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

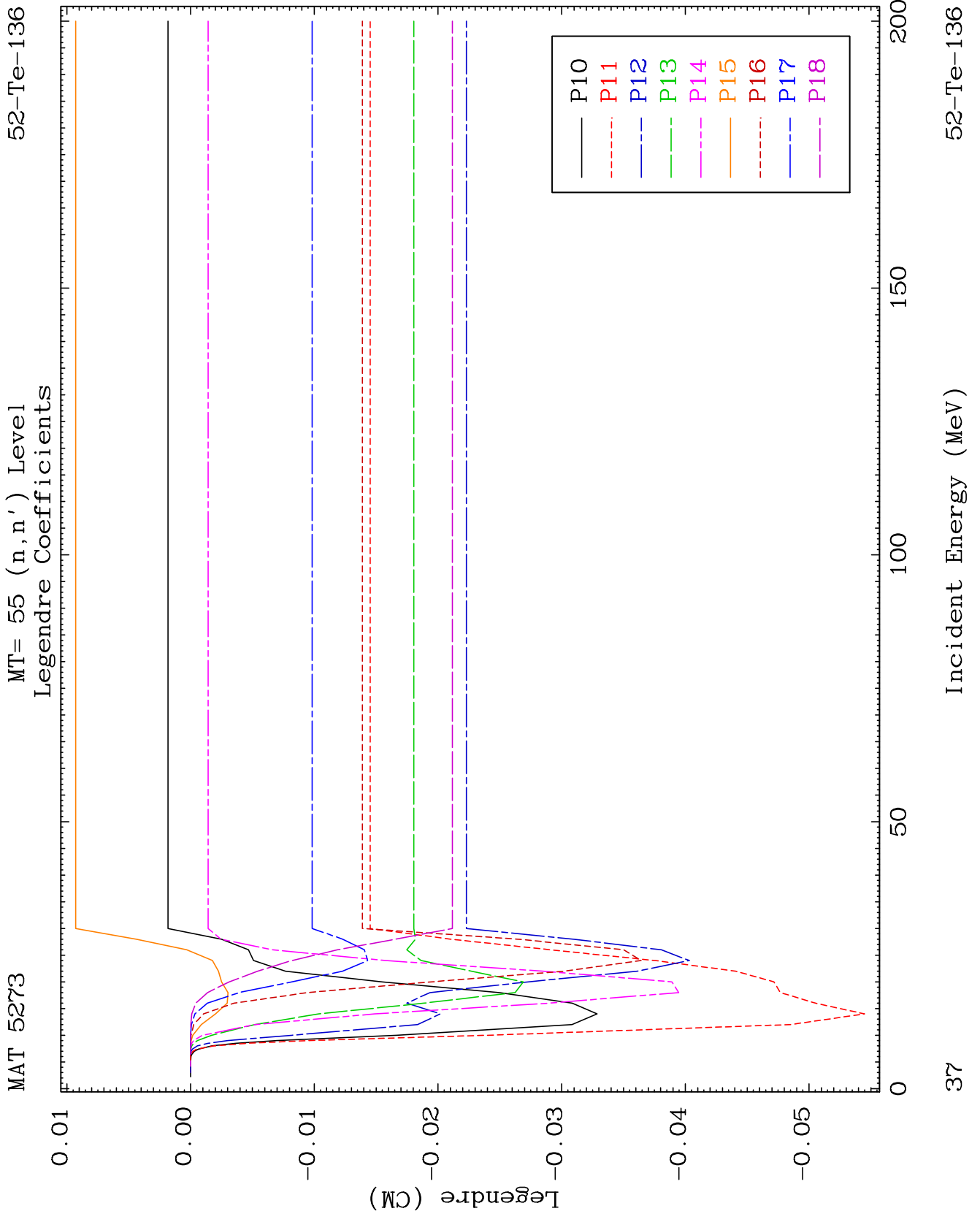
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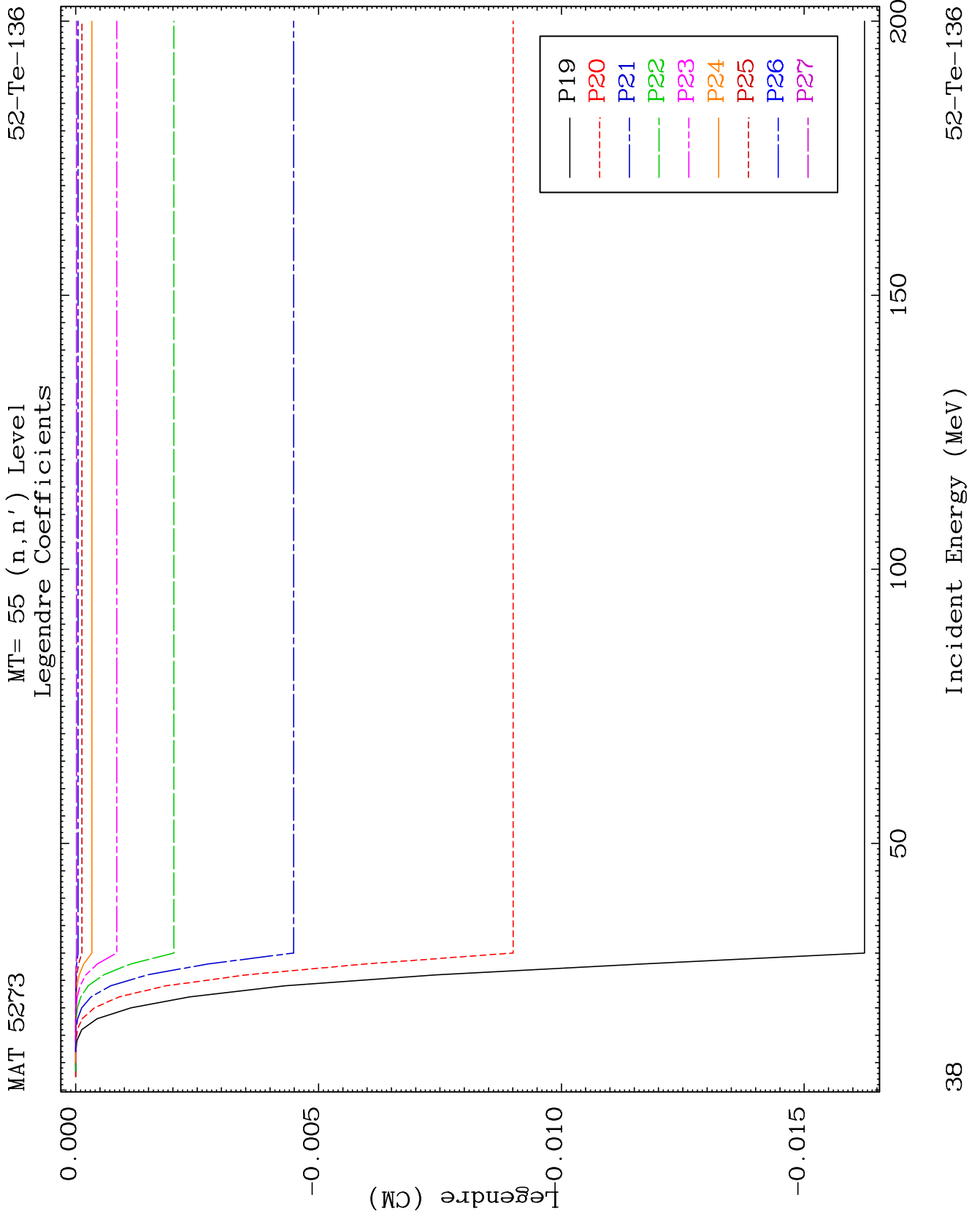


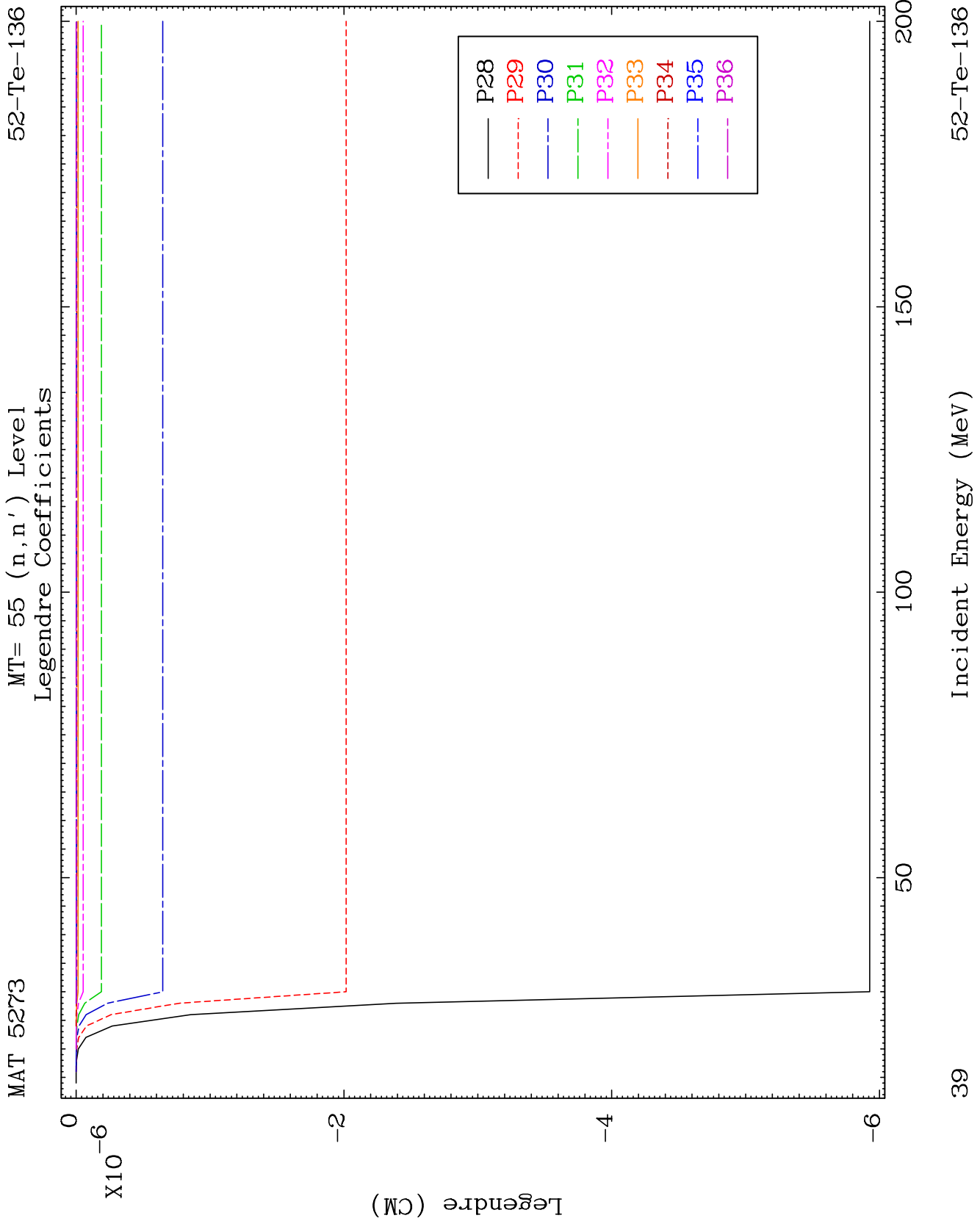
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Incident Energy (MeV)

52-Te-136



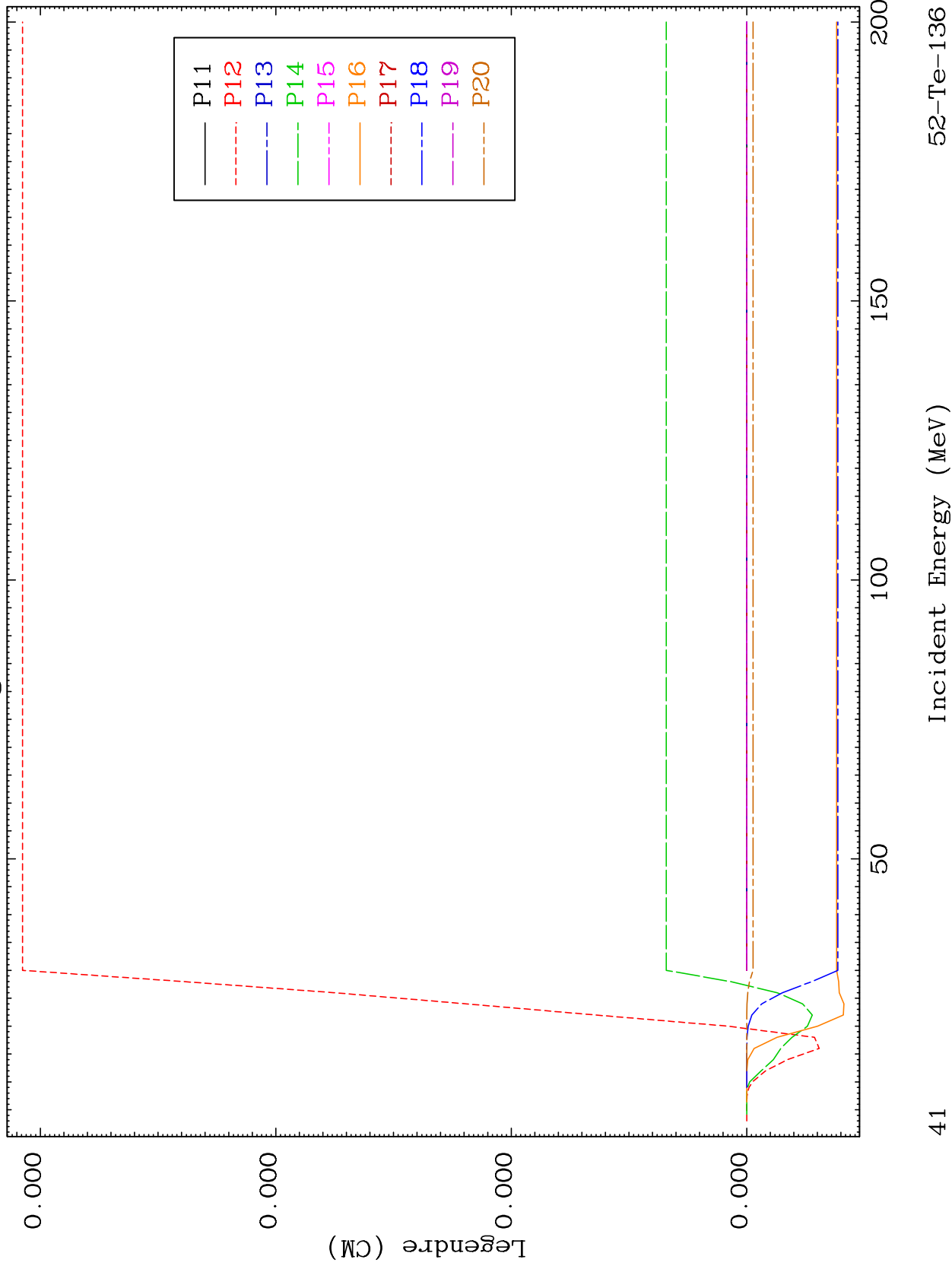


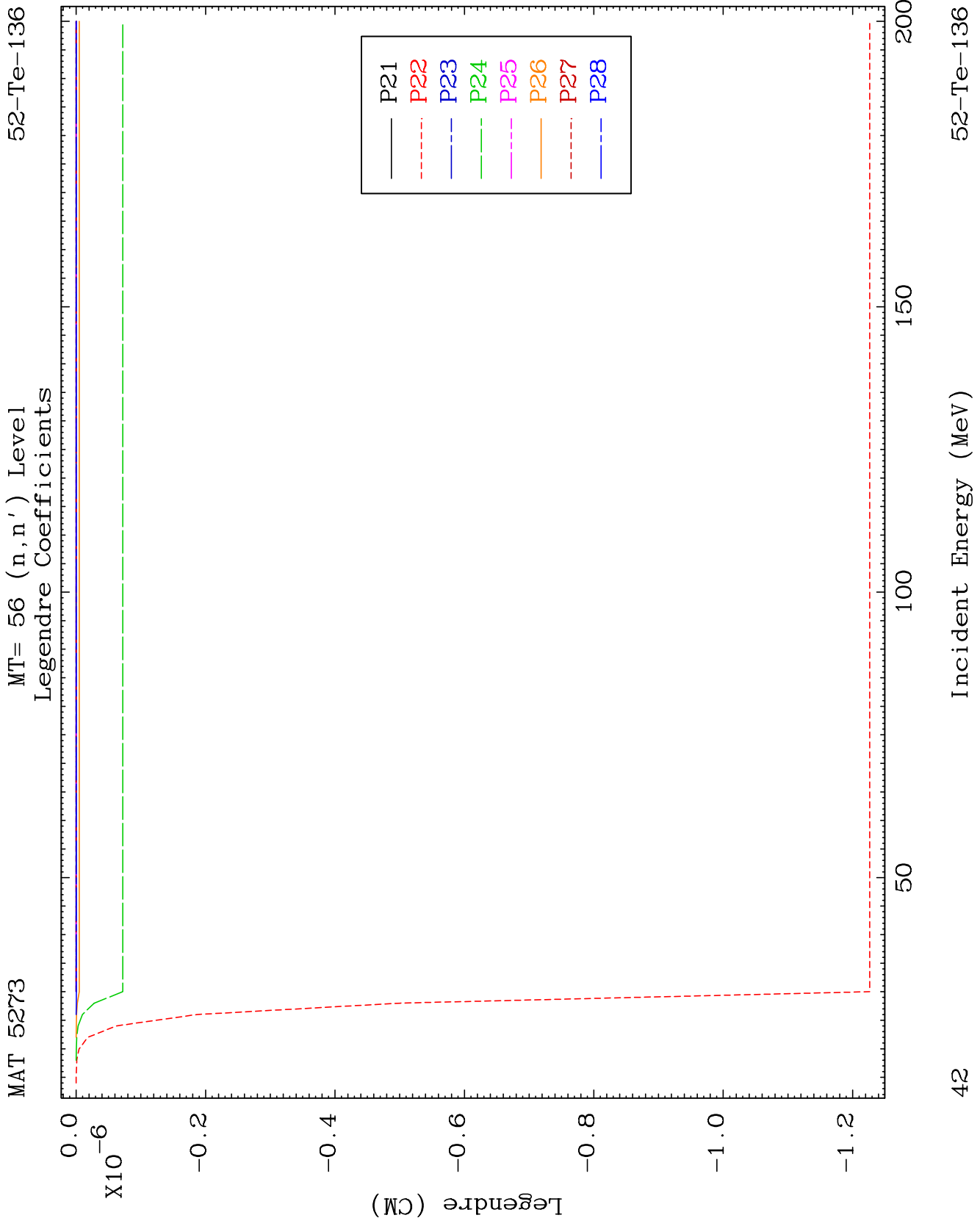


MAT 5273

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

52-Te-136

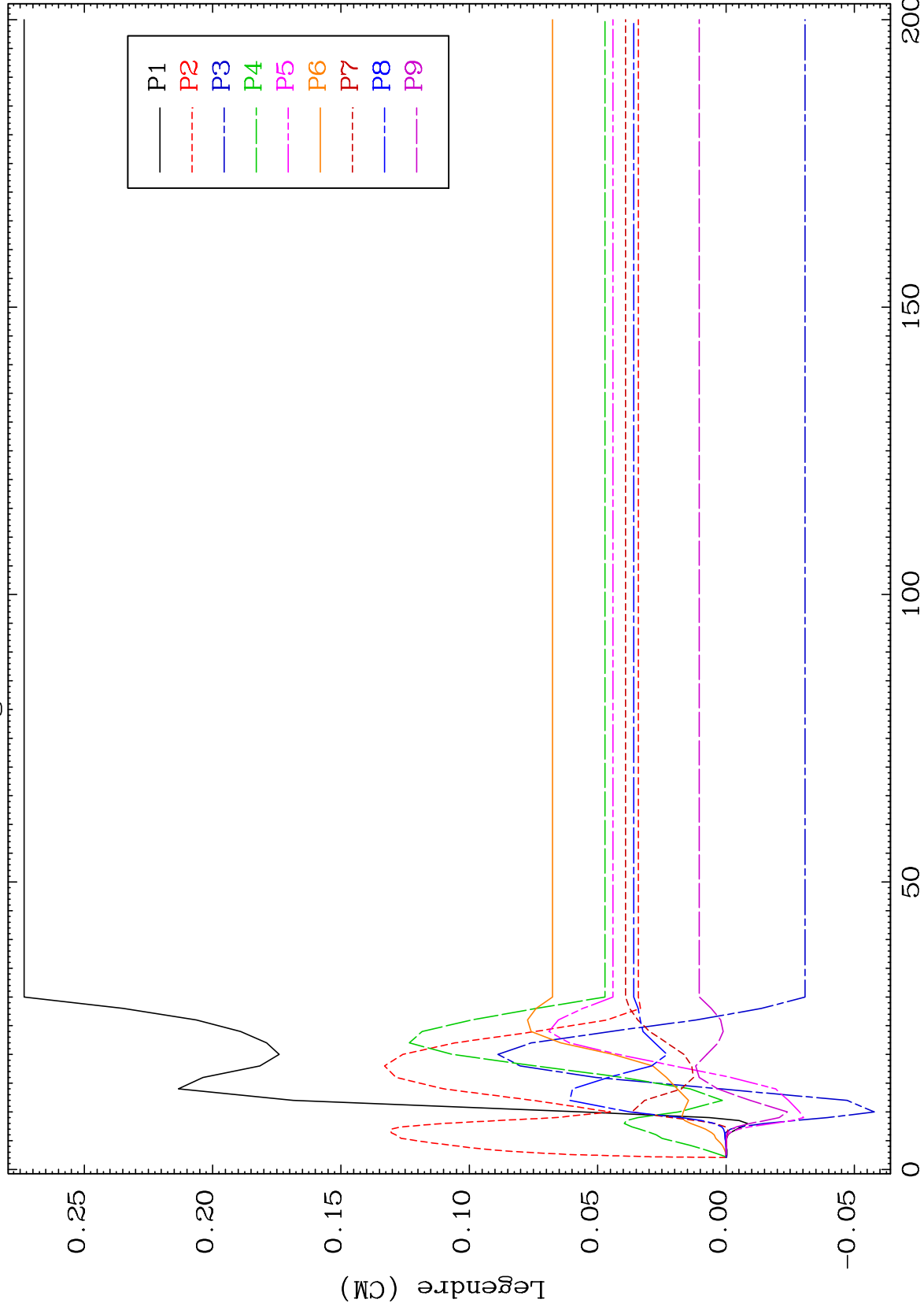




MAT 5273

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

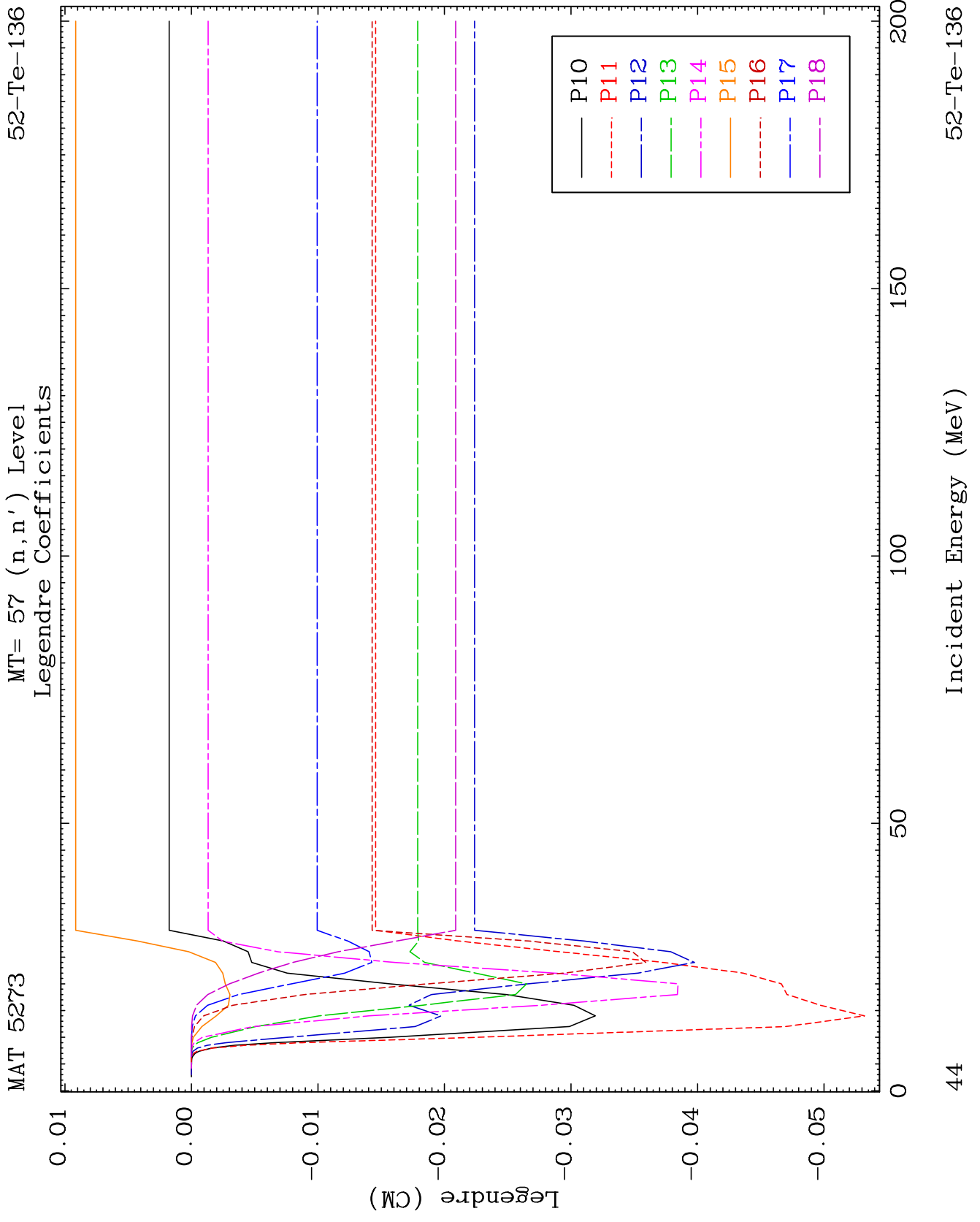
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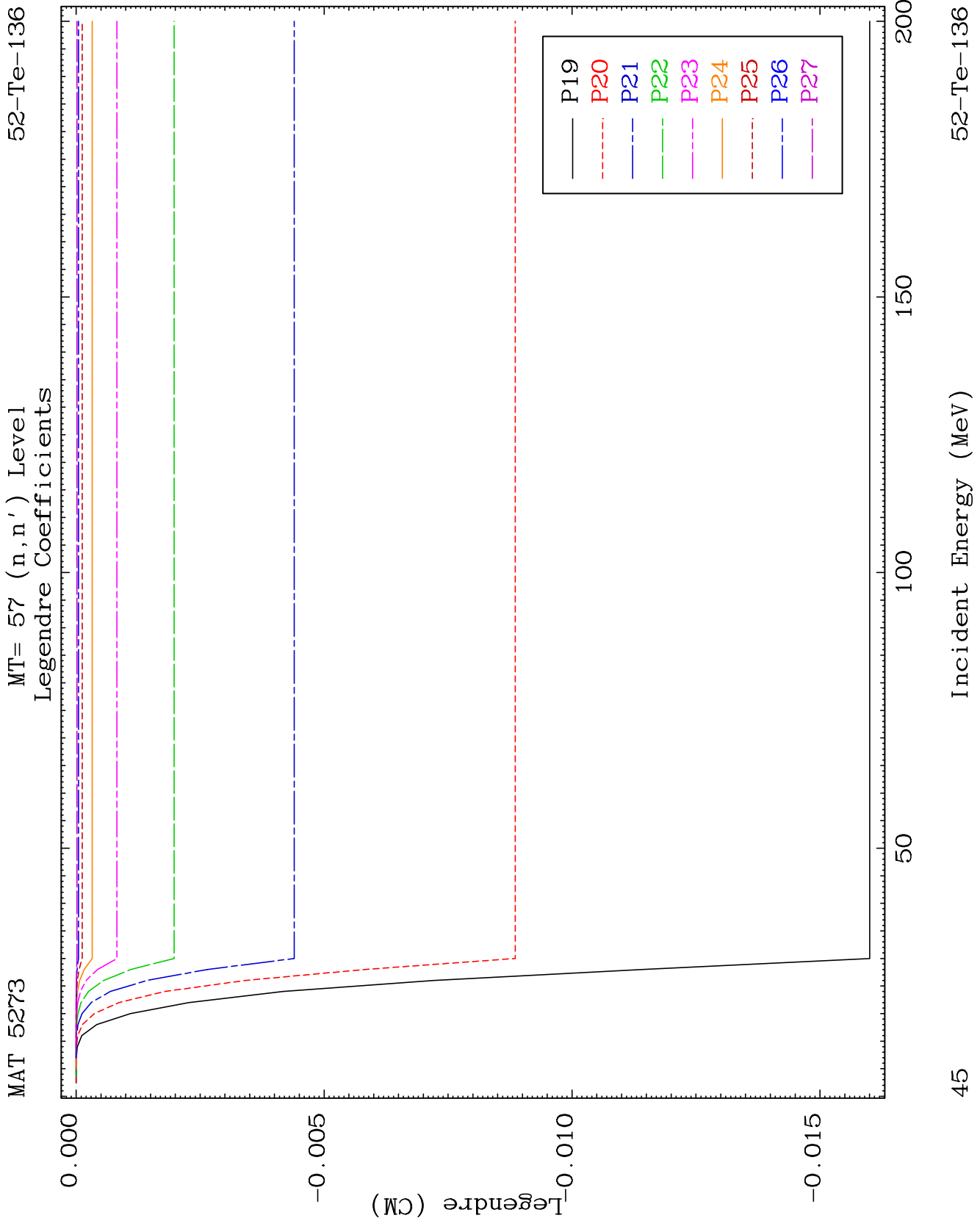


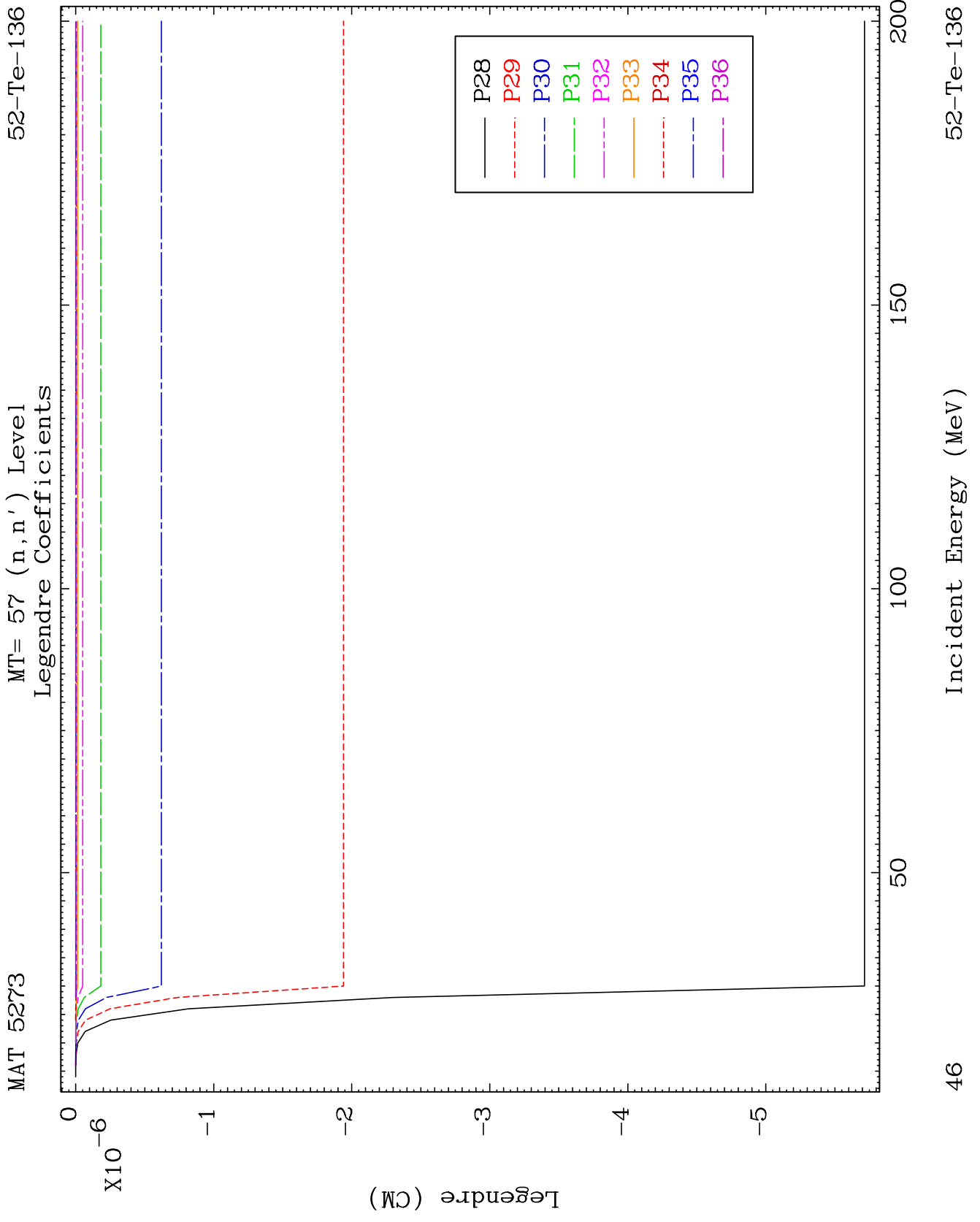
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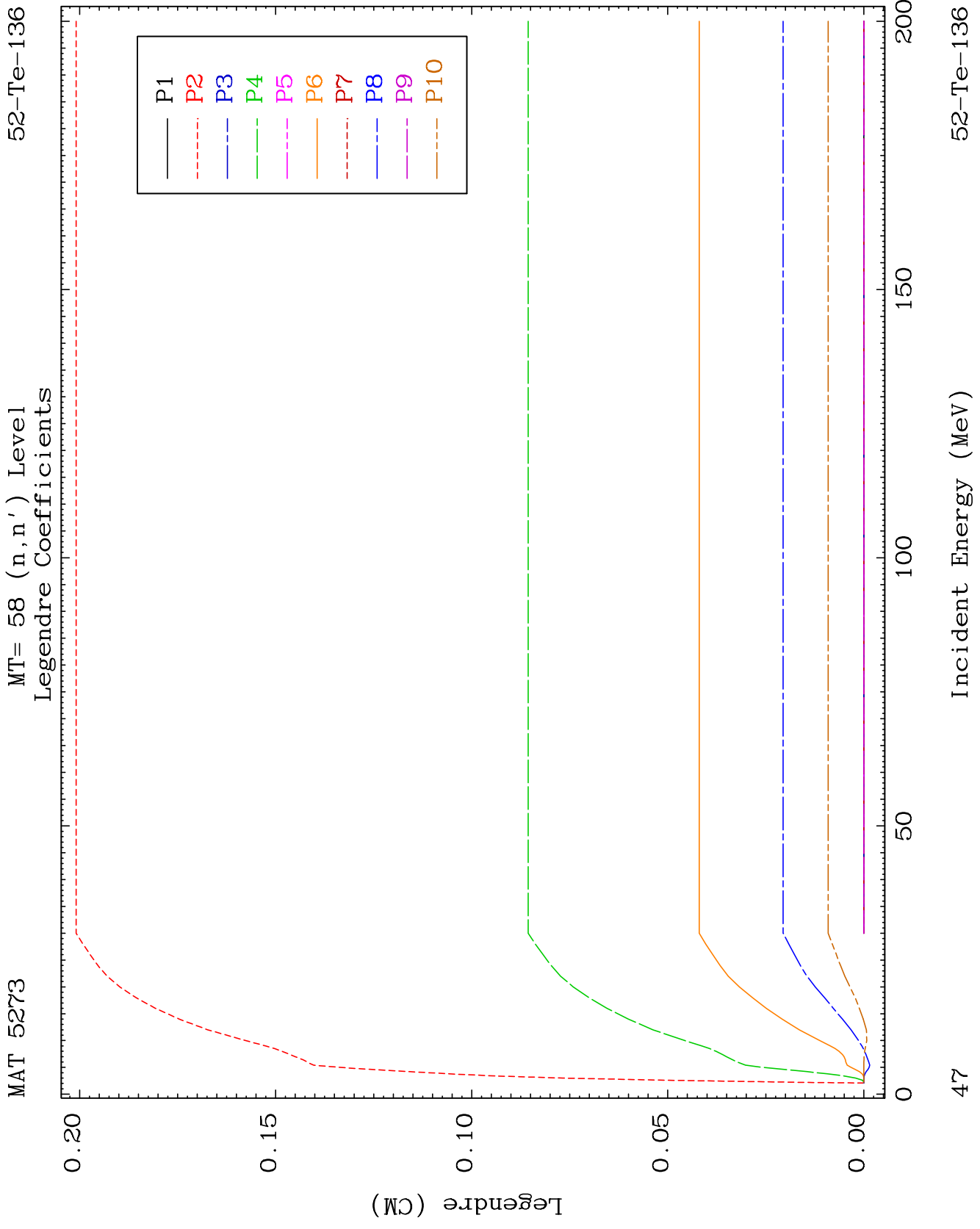
Incident Energy (MeV)

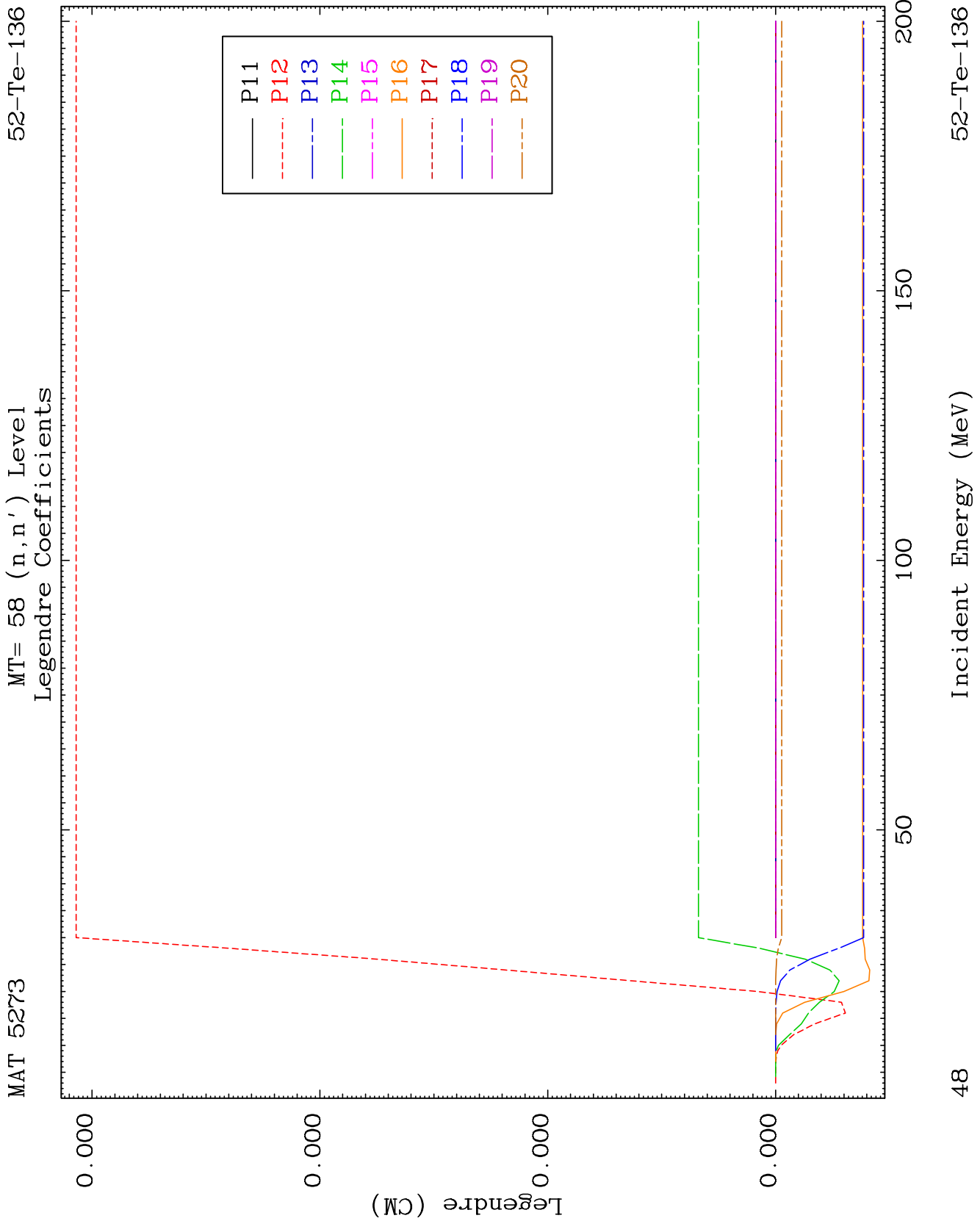
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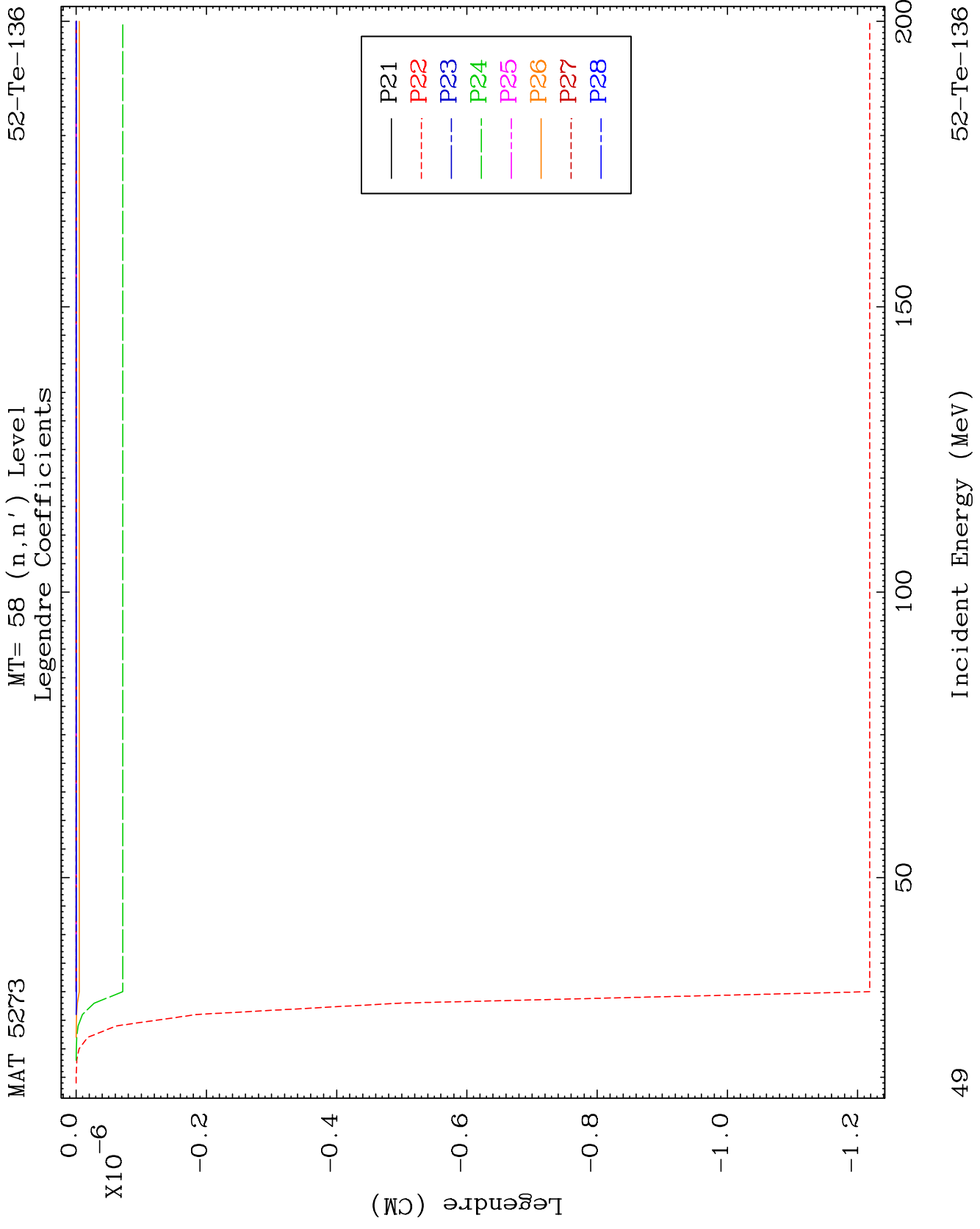








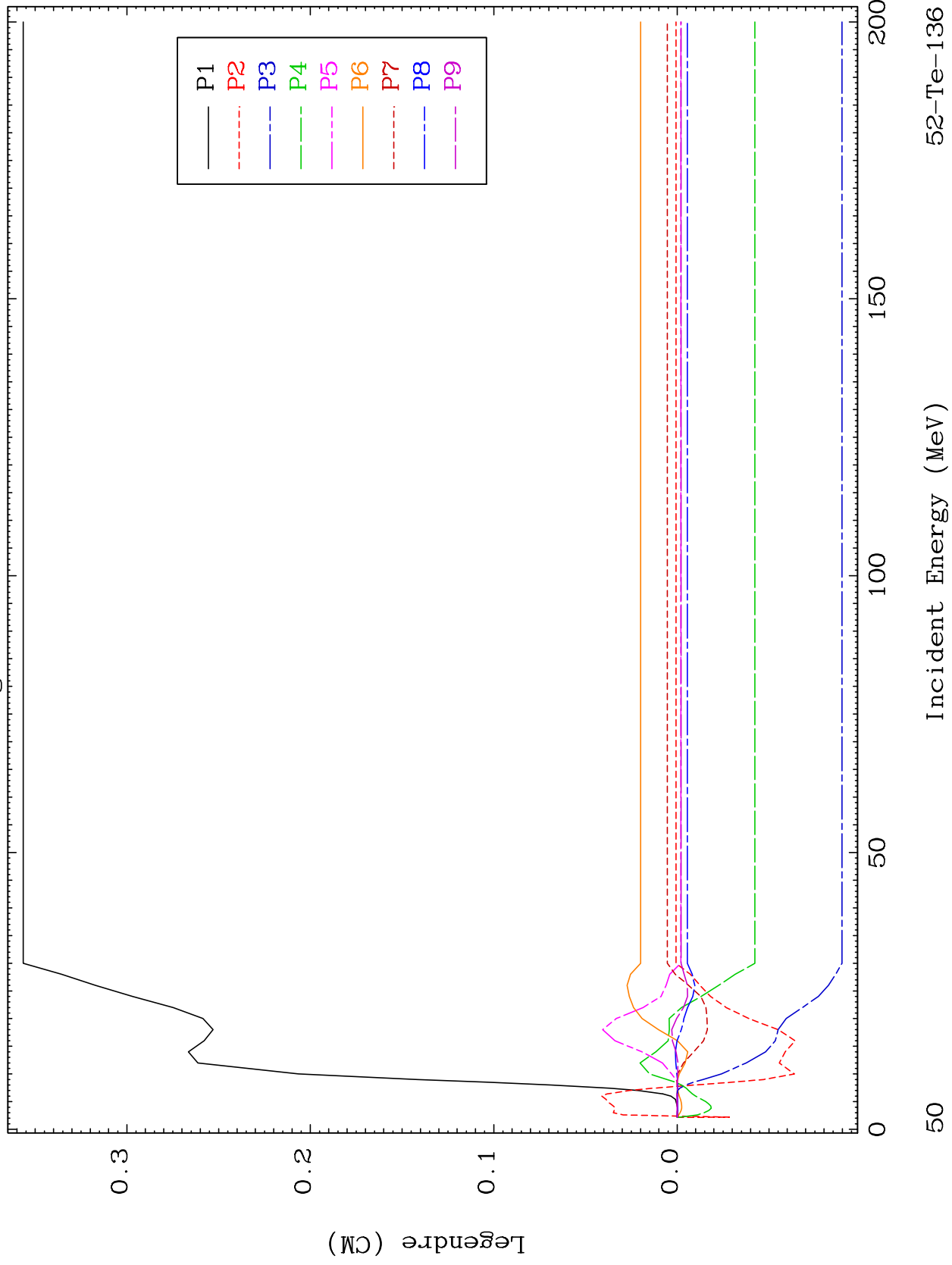




MAT 5273

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

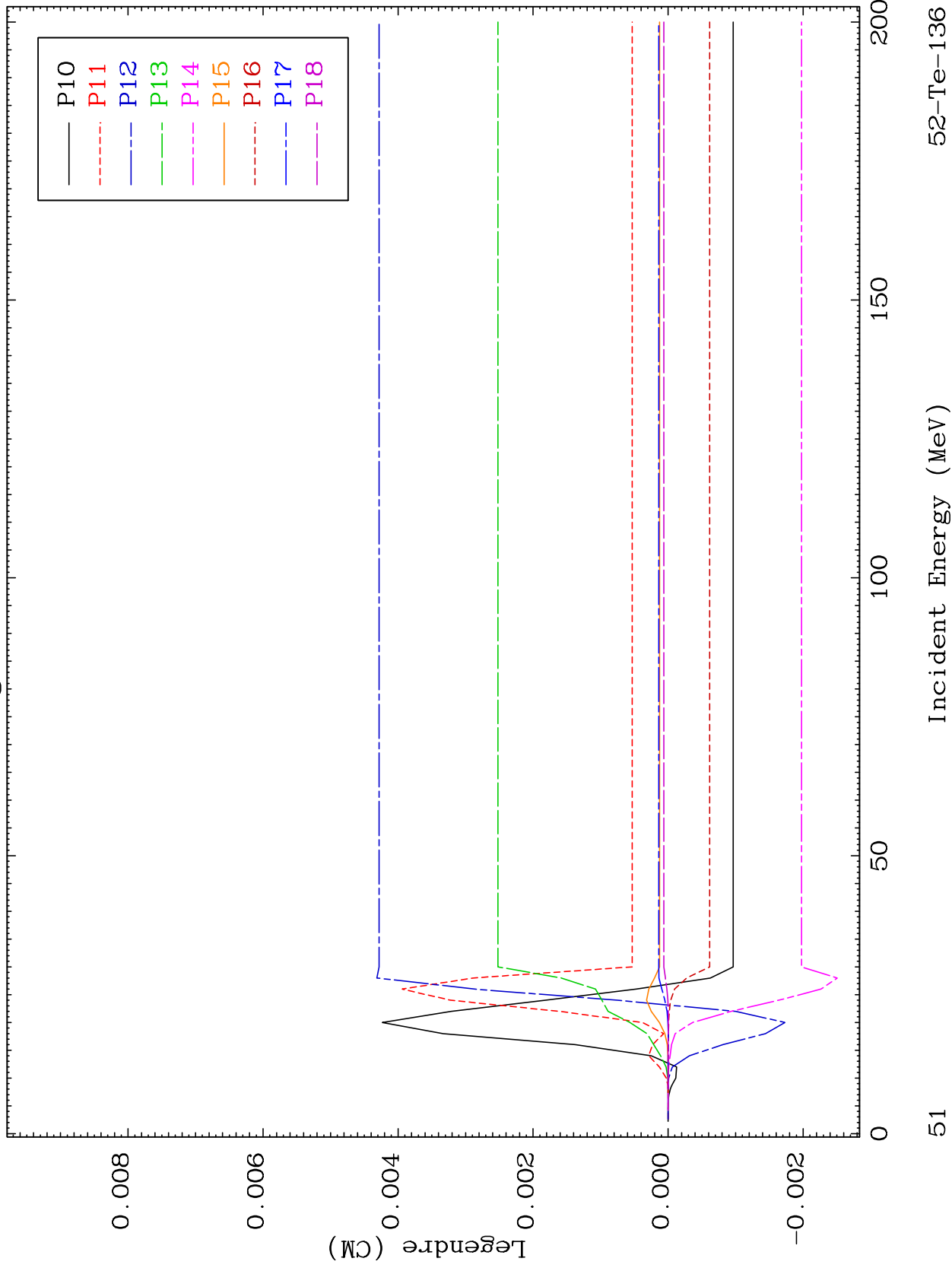
52-Te-136



MAT 5273

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

52-Te-136



51

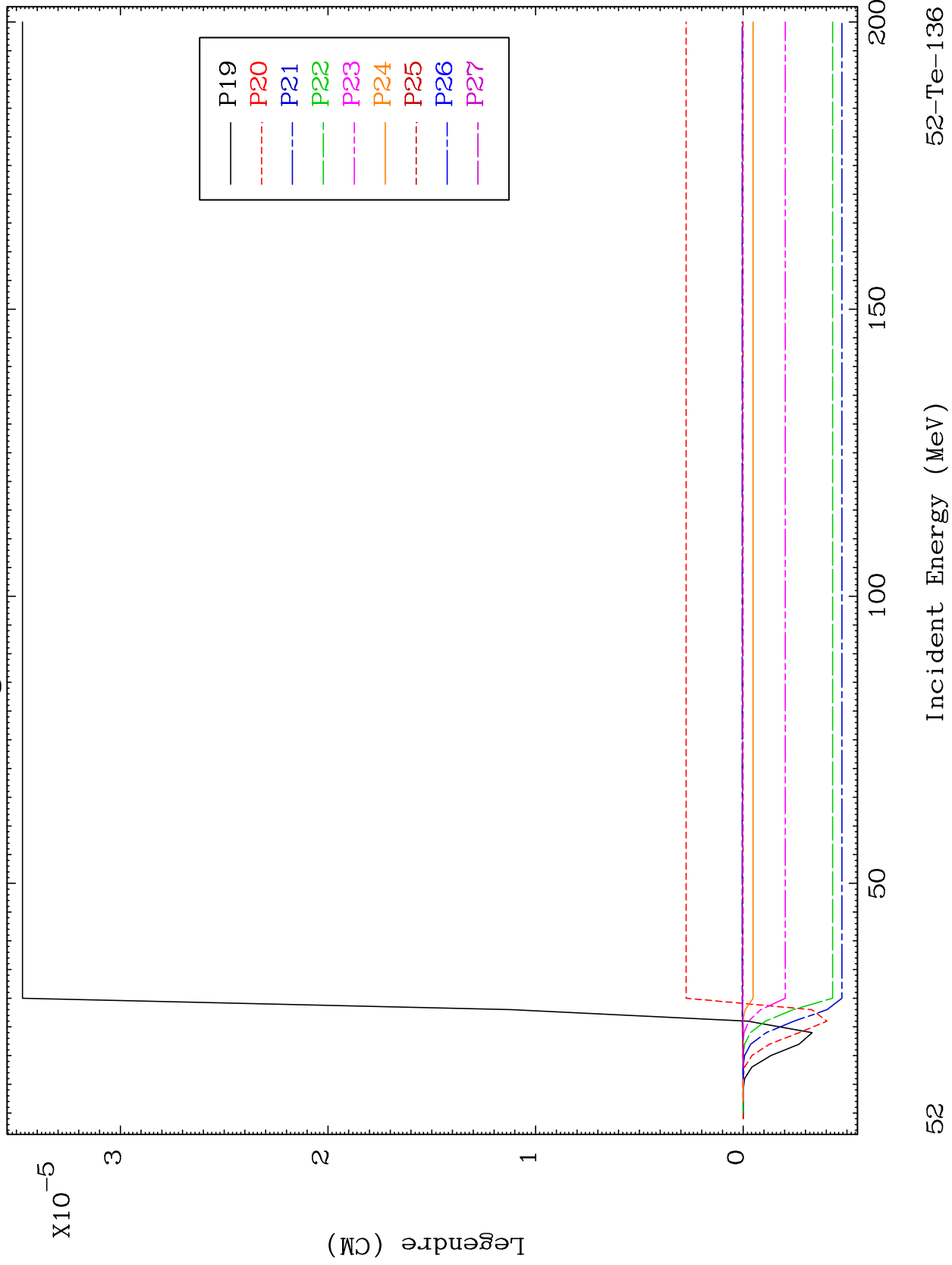
Incident Energy (MeV)

52-Te-136

MAT 5273

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

52-Te-136

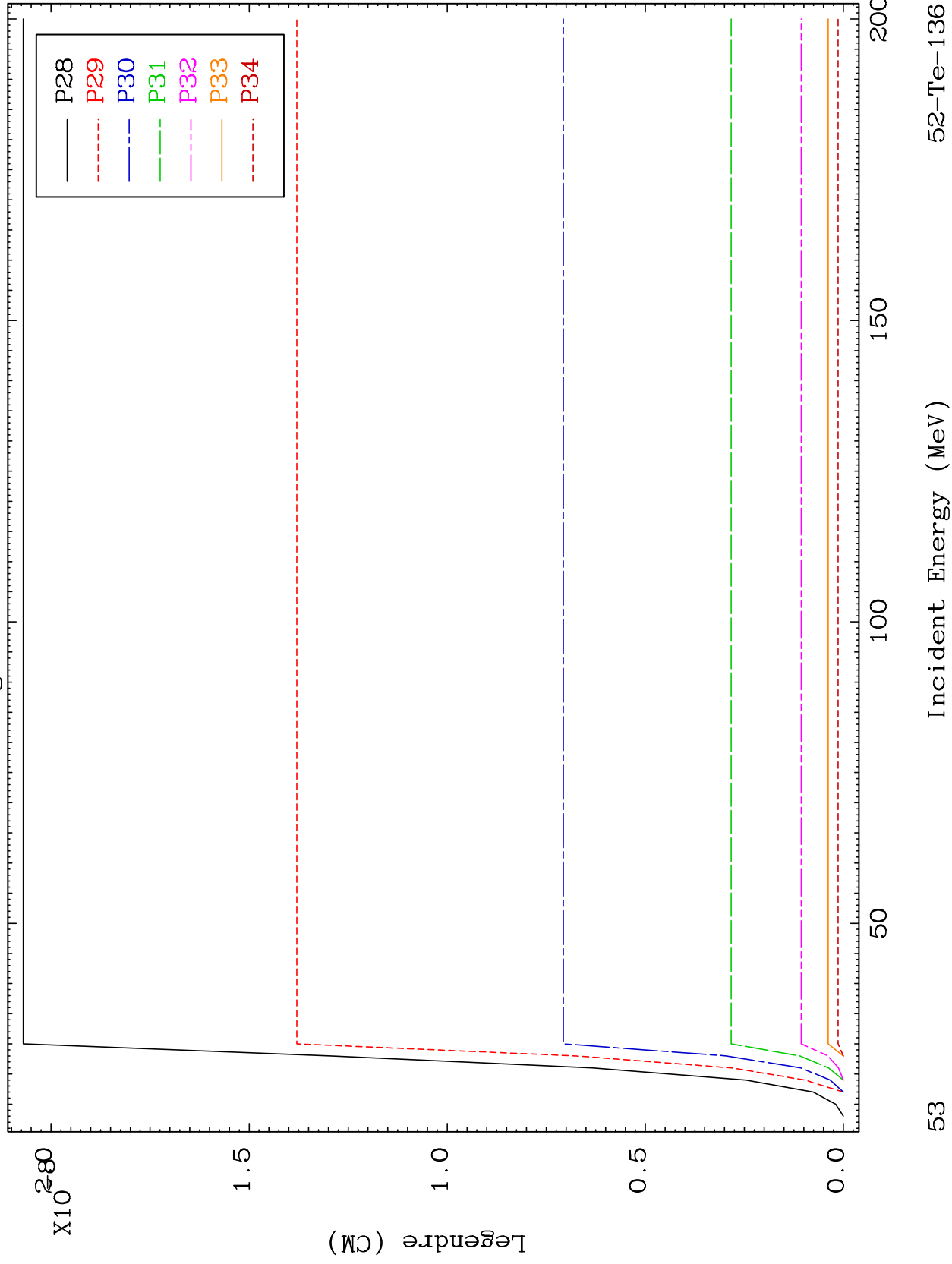


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MAT 5273

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

52-Te-136

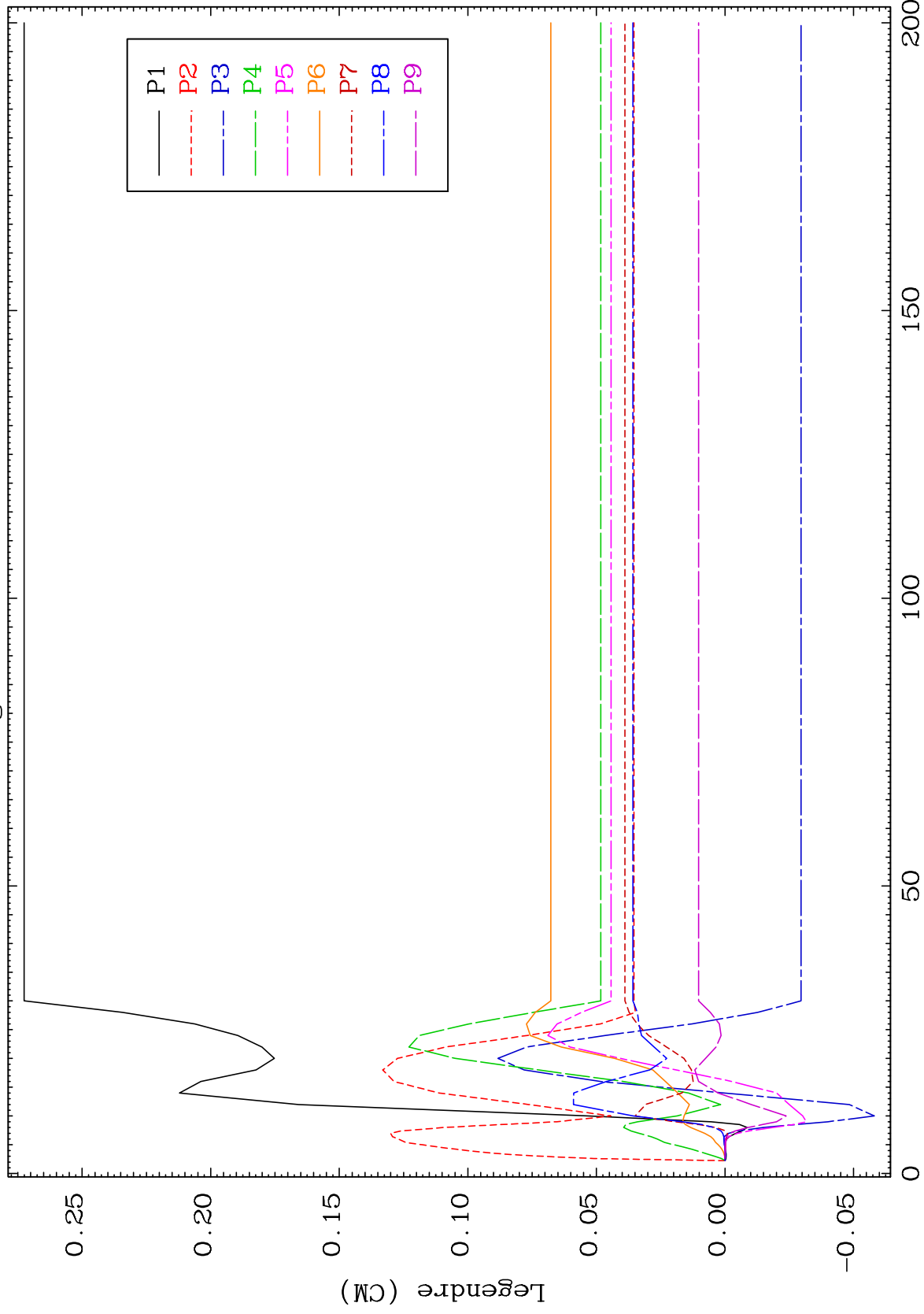


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MAT 5273

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

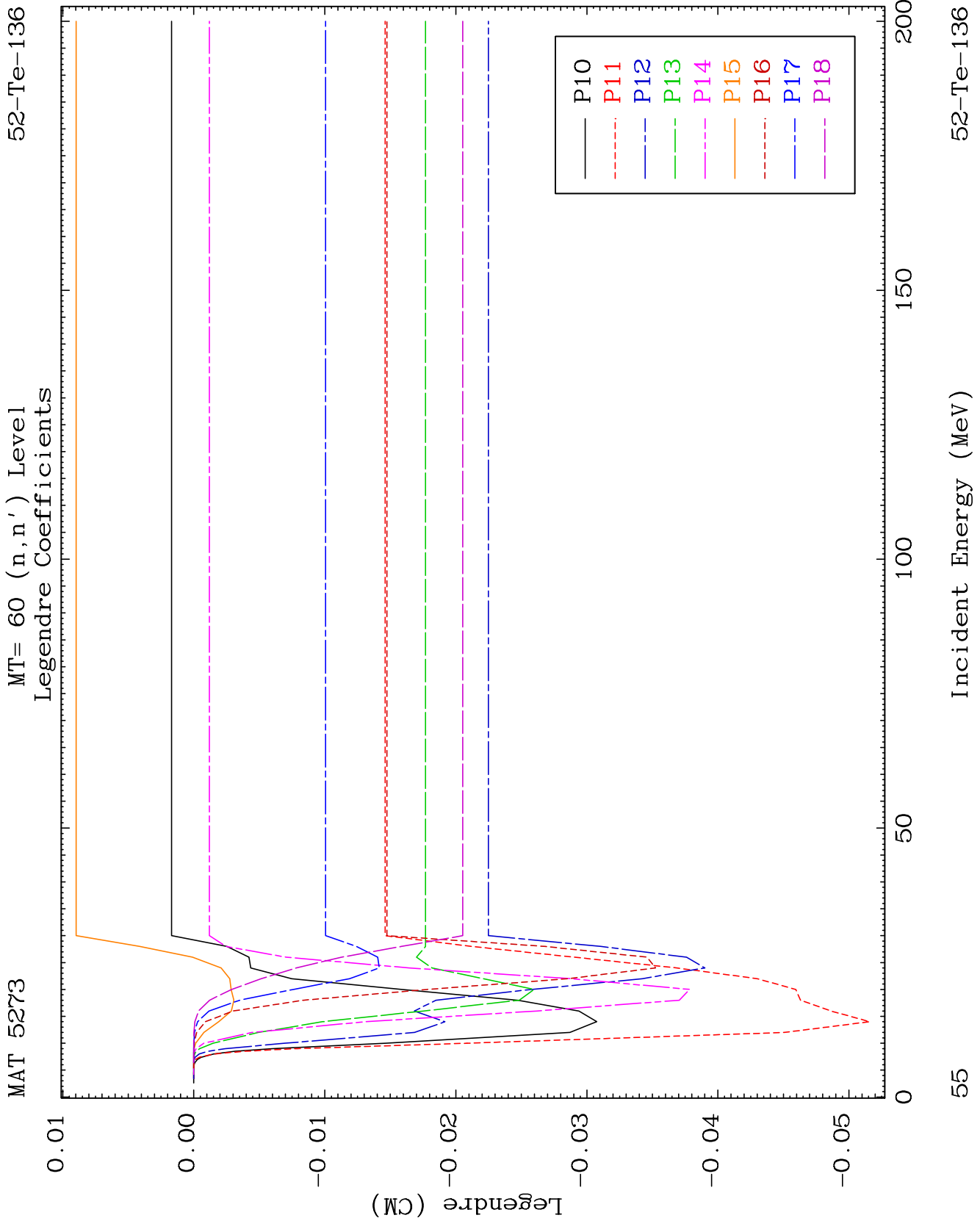
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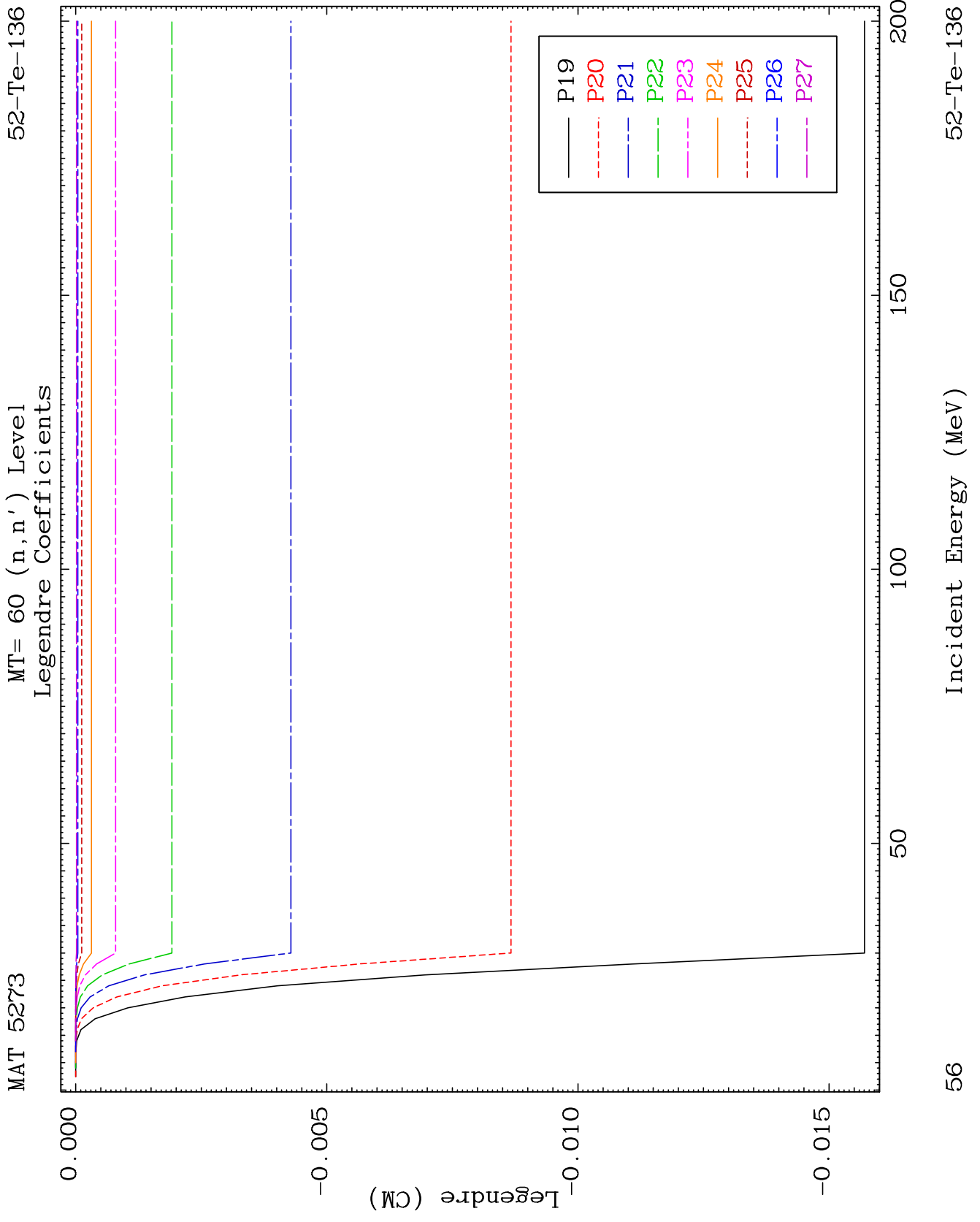


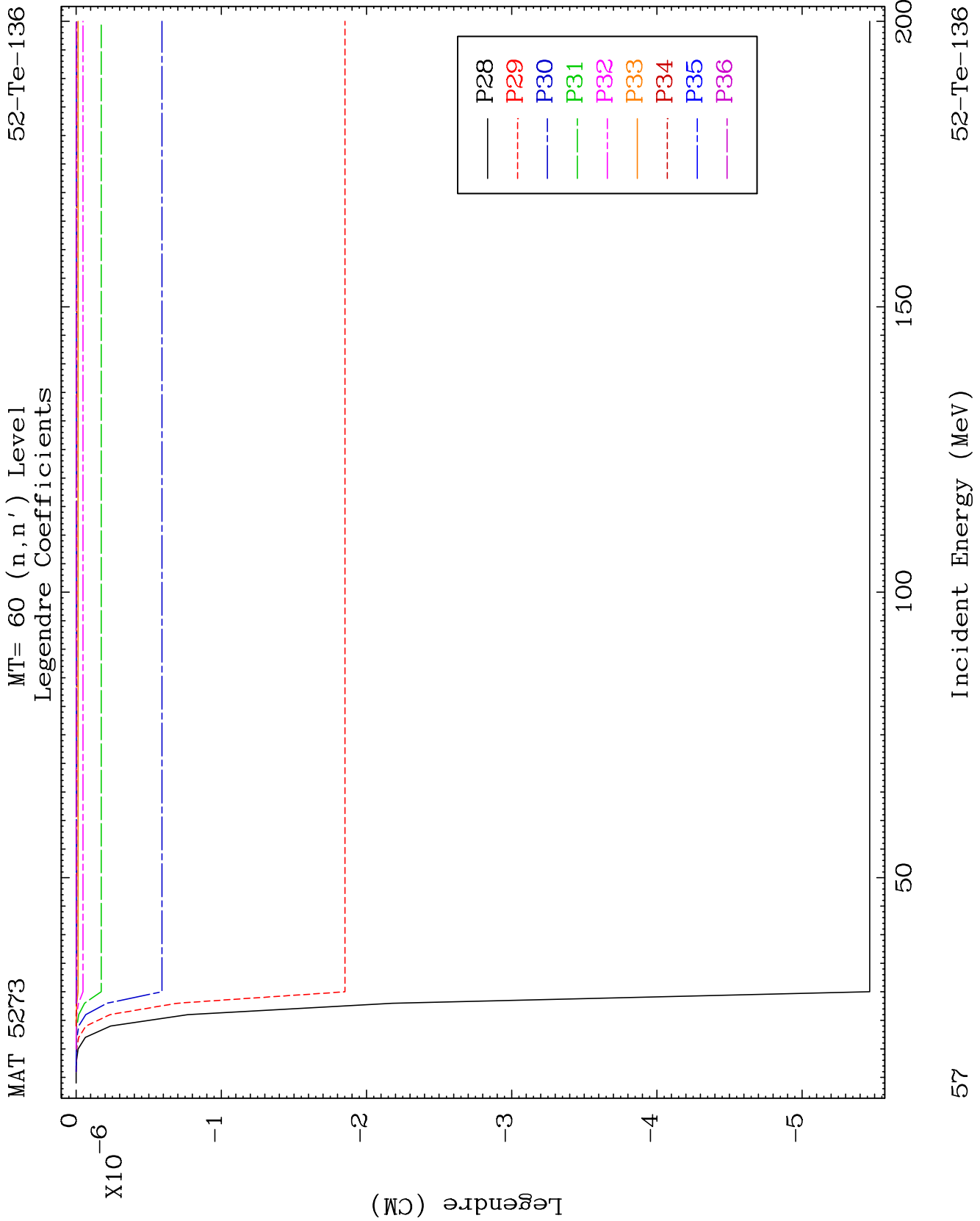
54

Incident Energy (MeV)

52-Te-136



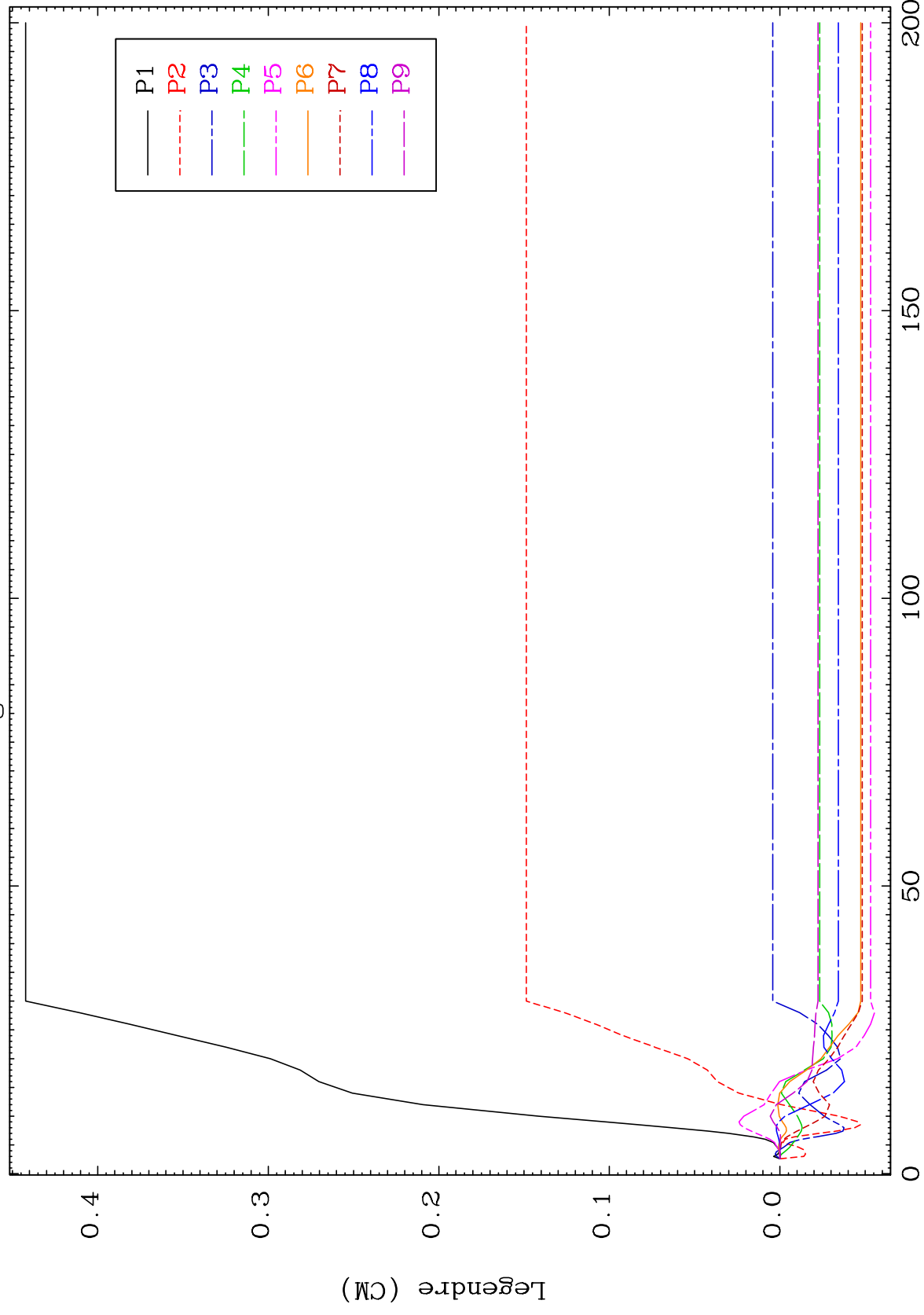




MAT 5273

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

52-Te-136



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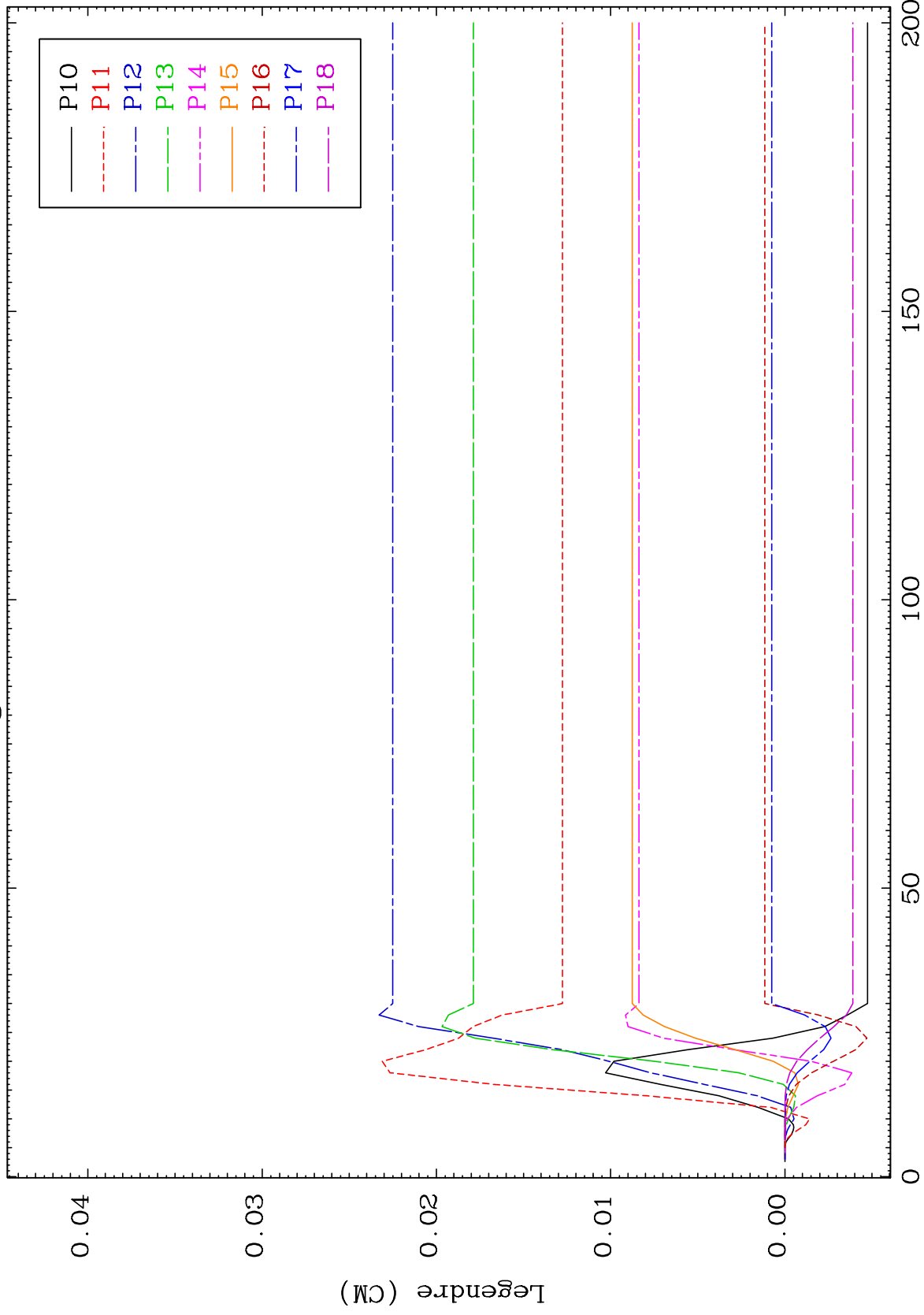
Incident Energy (MeV)

52-Te-136

MAT 5273

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

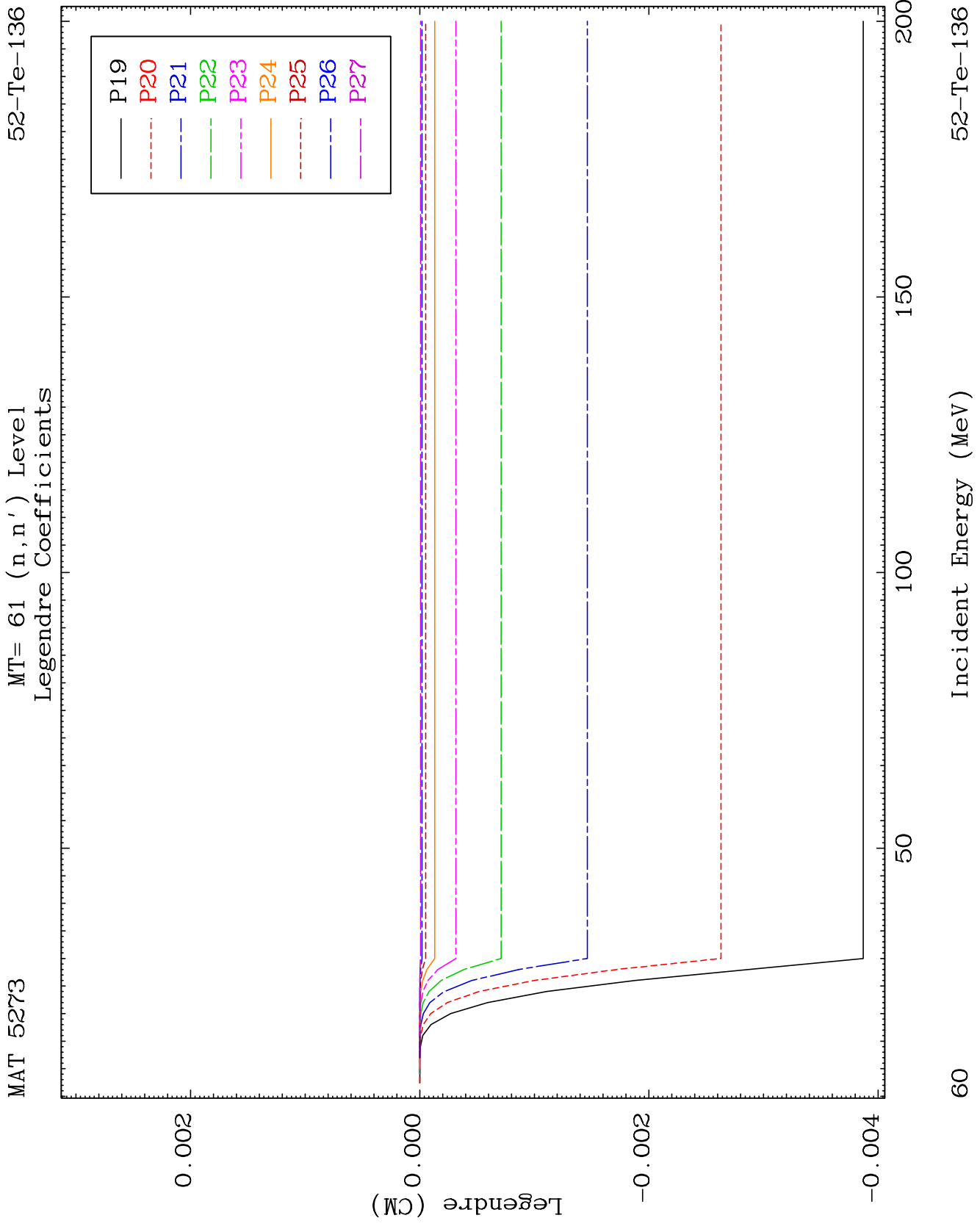
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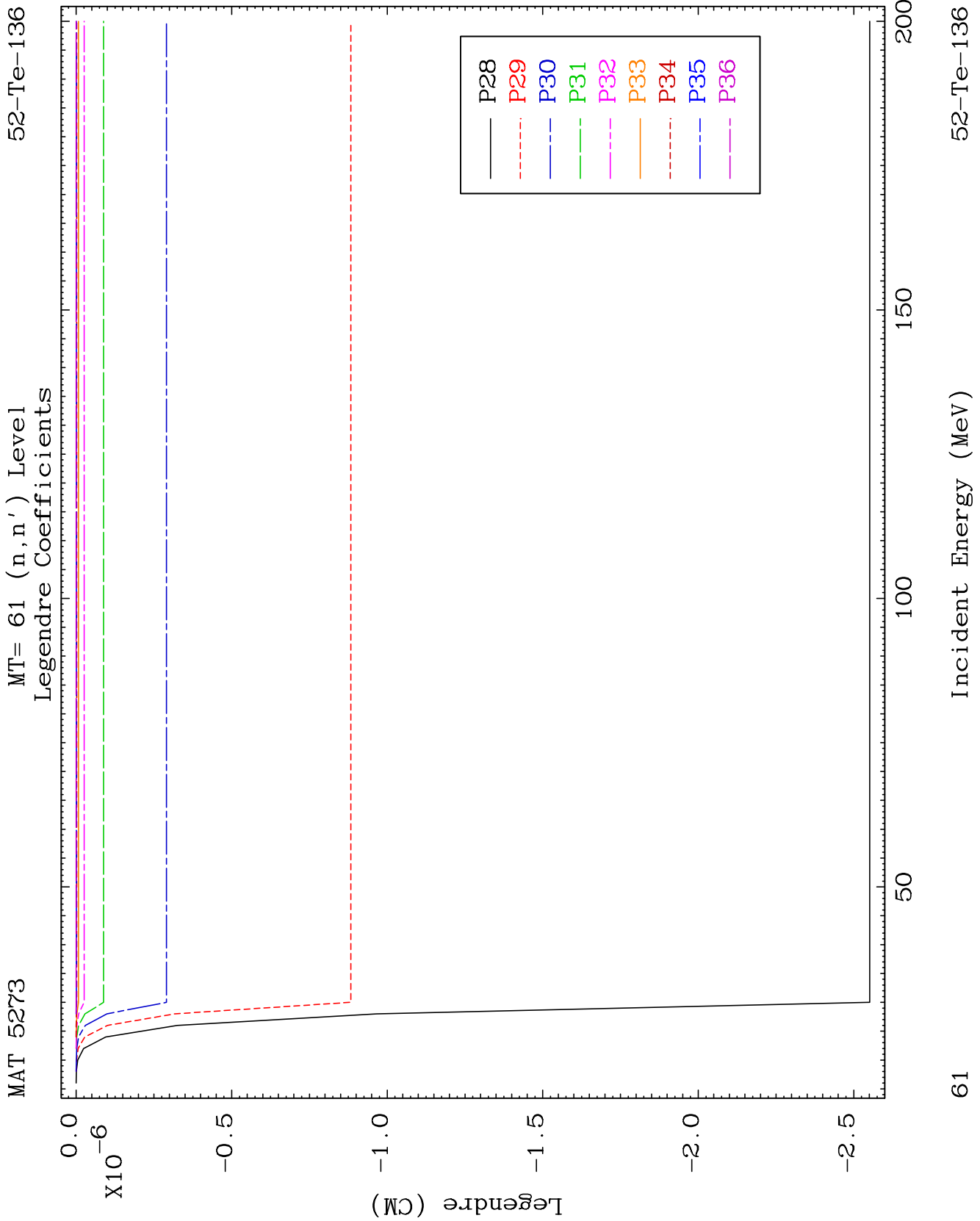


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Incident Energy (MeV)

52-Te-136

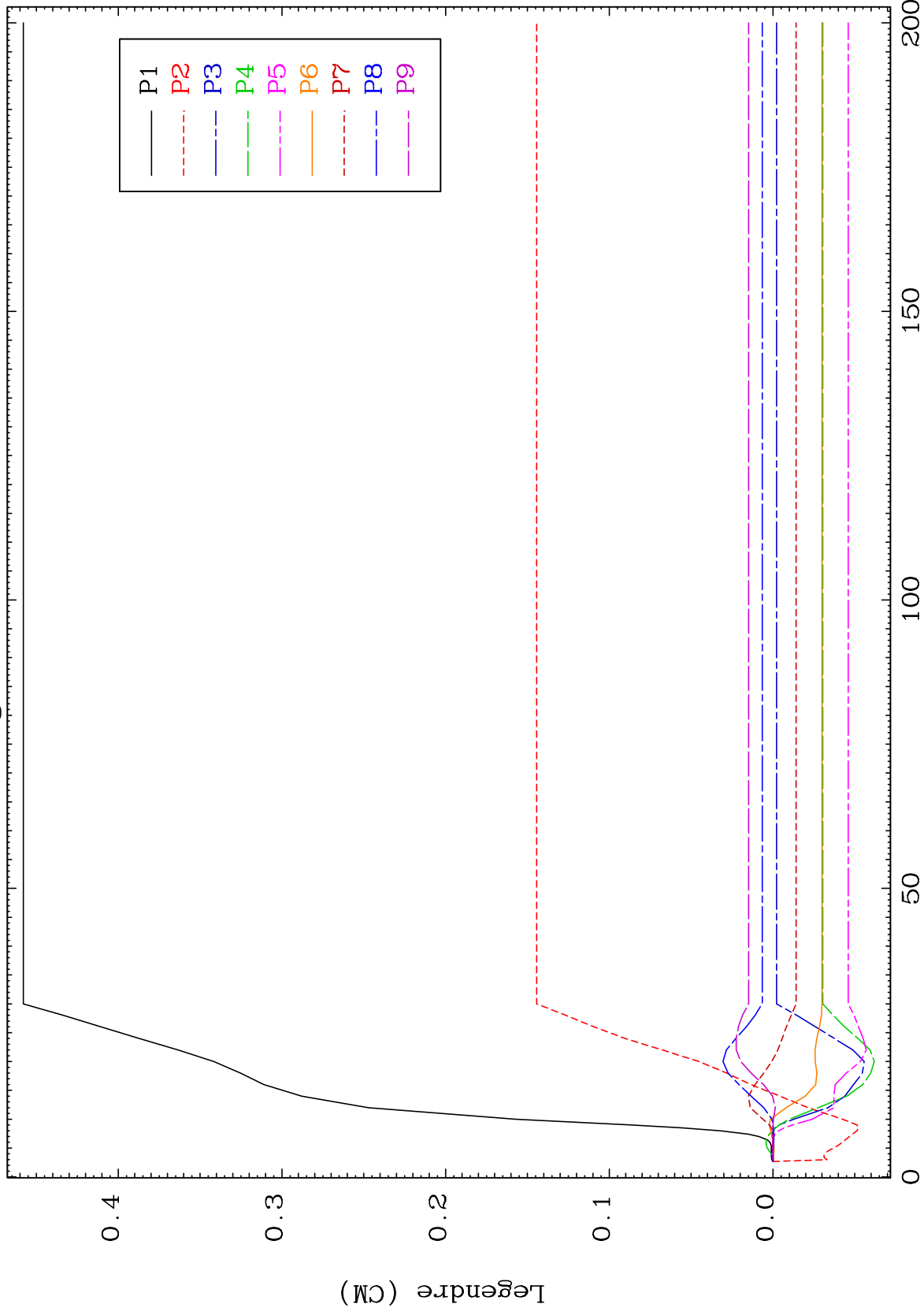




MAT 5273

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

52-Te-136



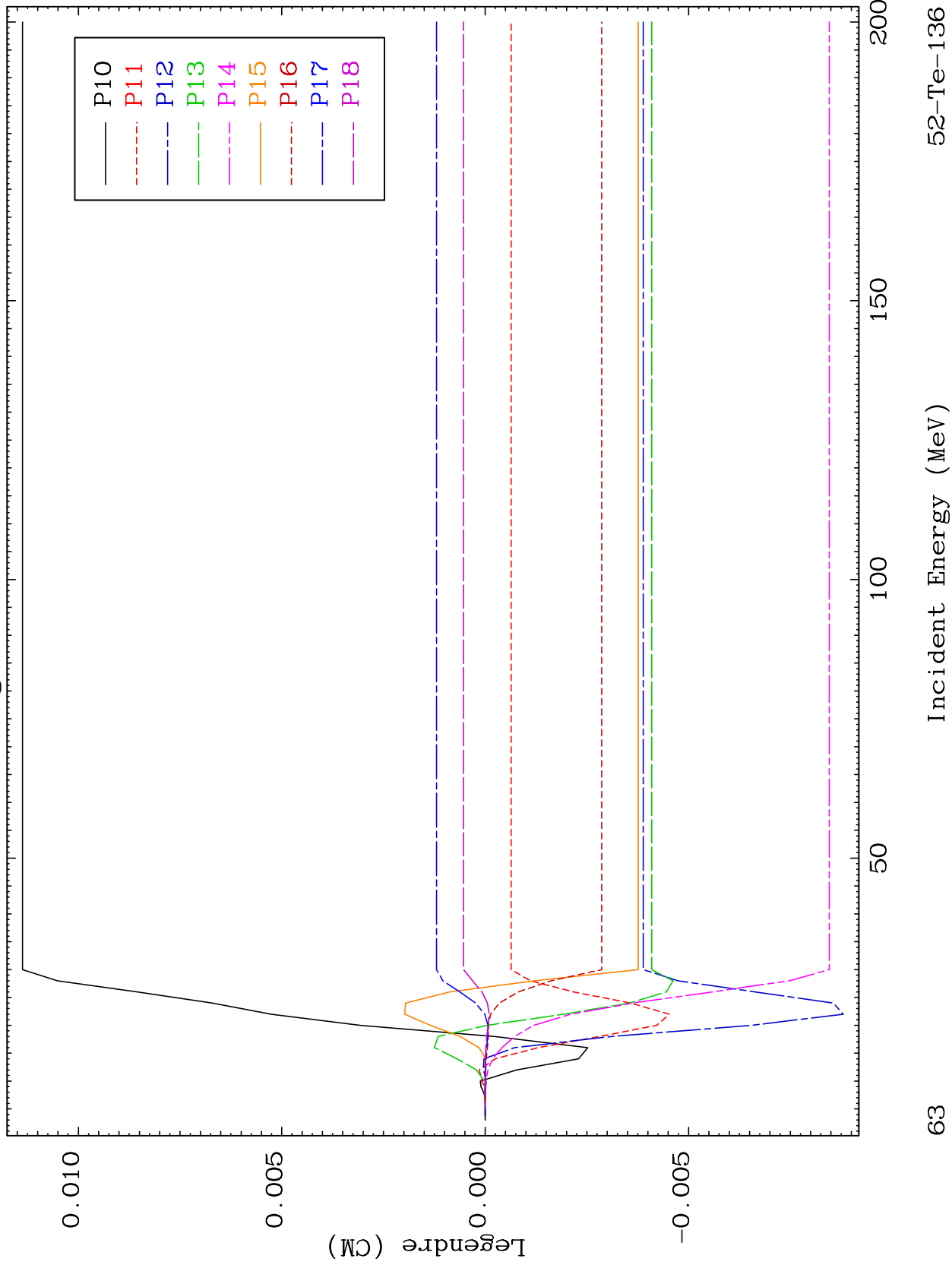
62

52-Te-136

MAT 5273

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

52-Te-136



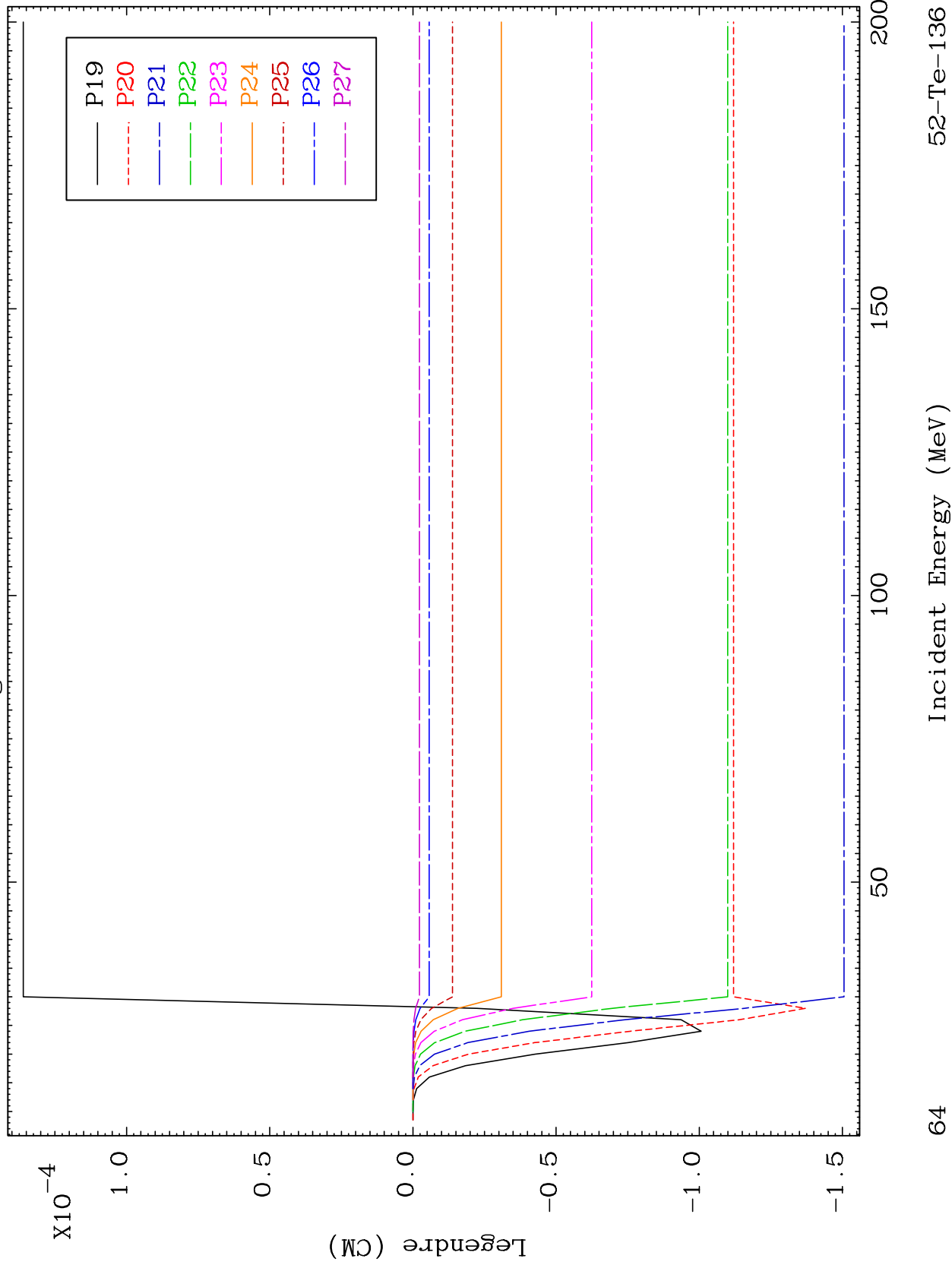
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52-Te-136

MAT 5273

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

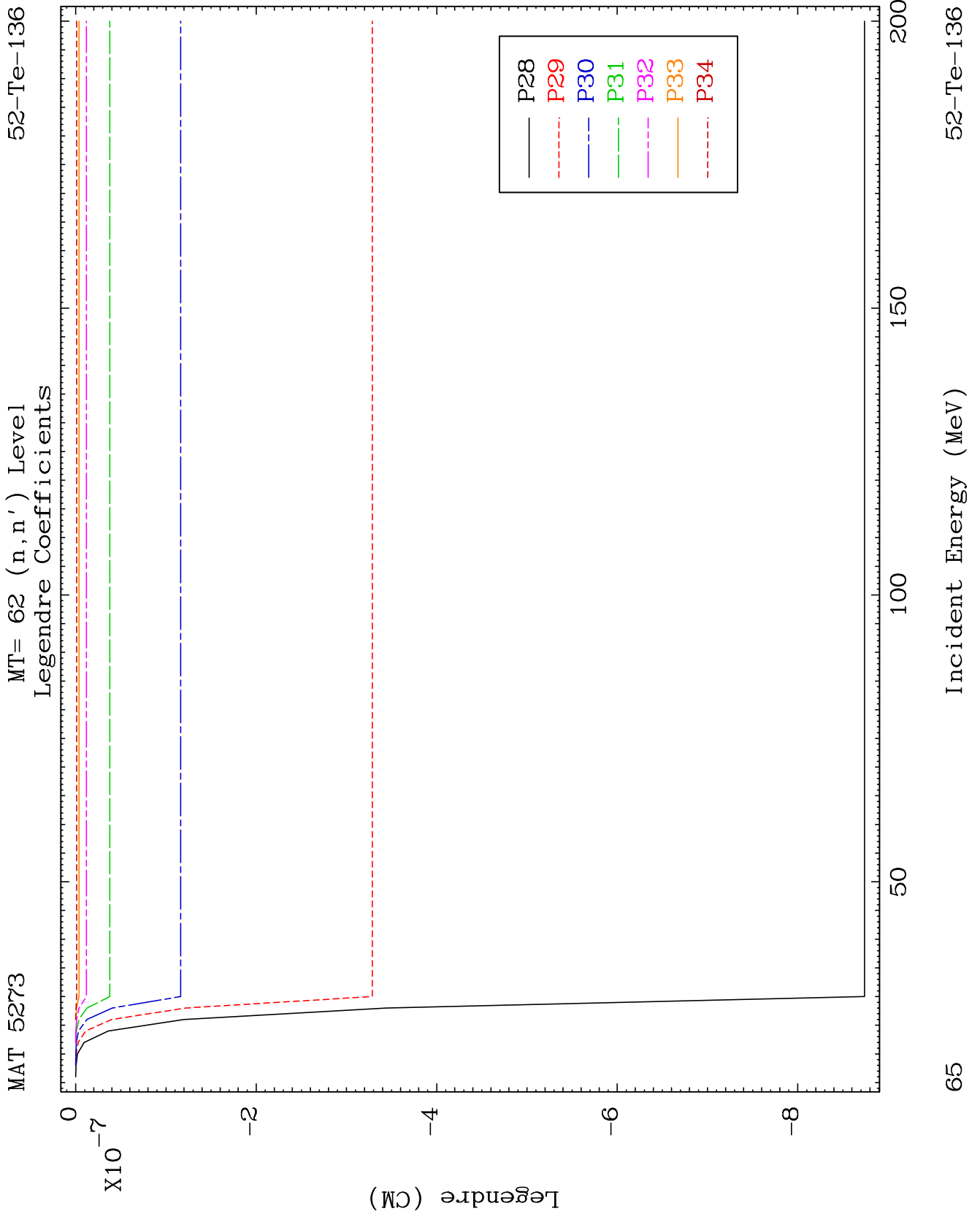
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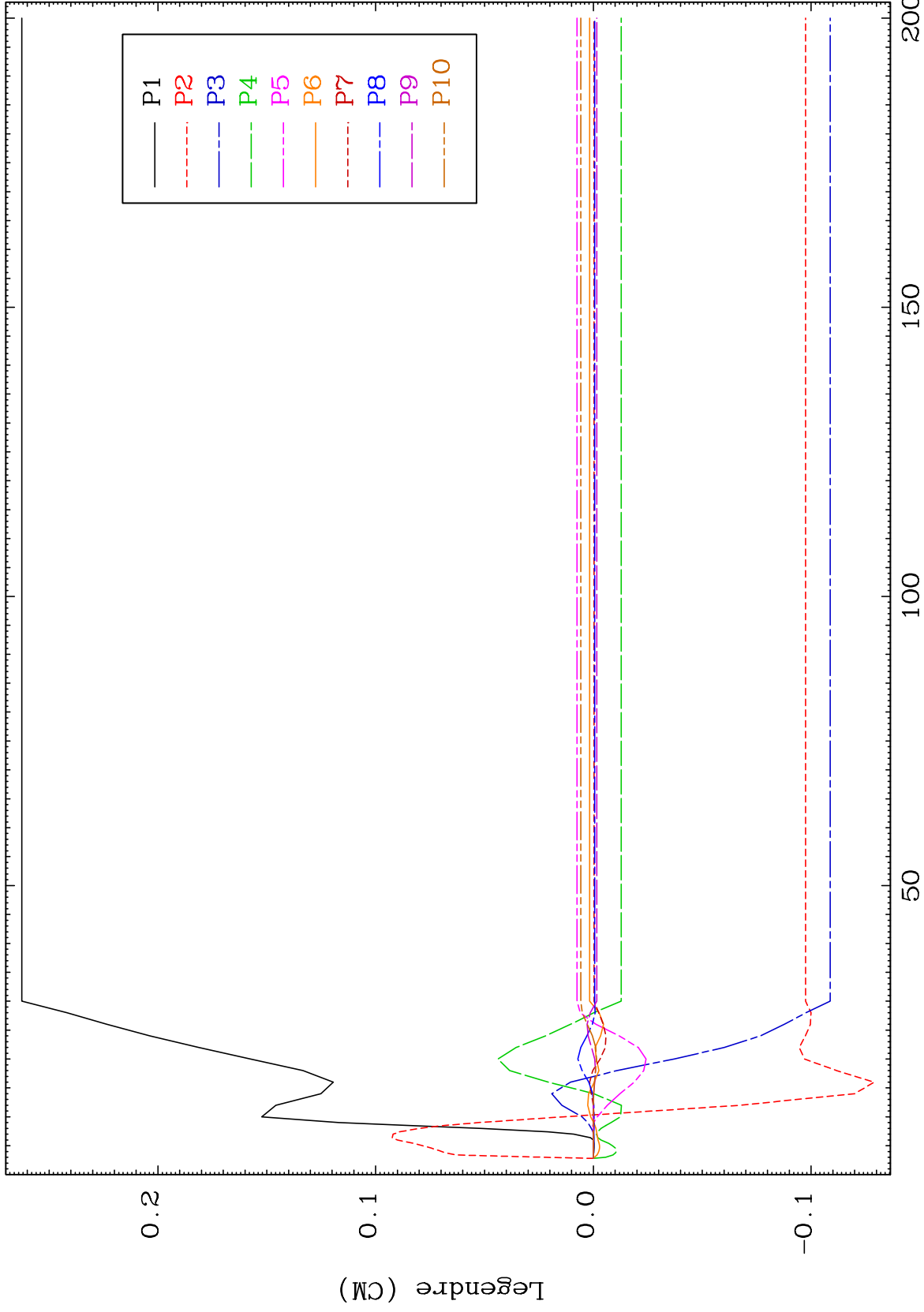


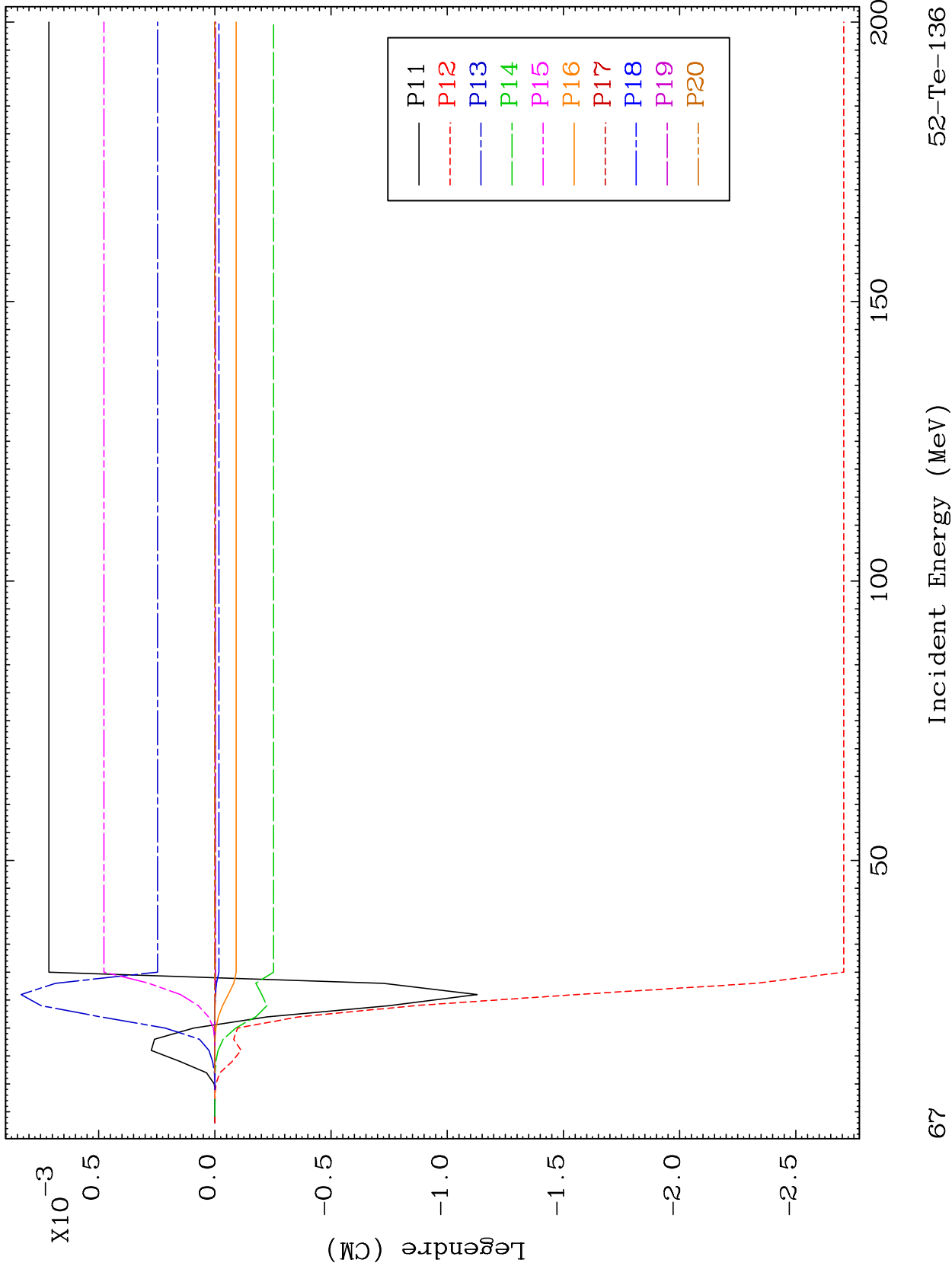
64

Incident Energy (MeV)

52-Te-136



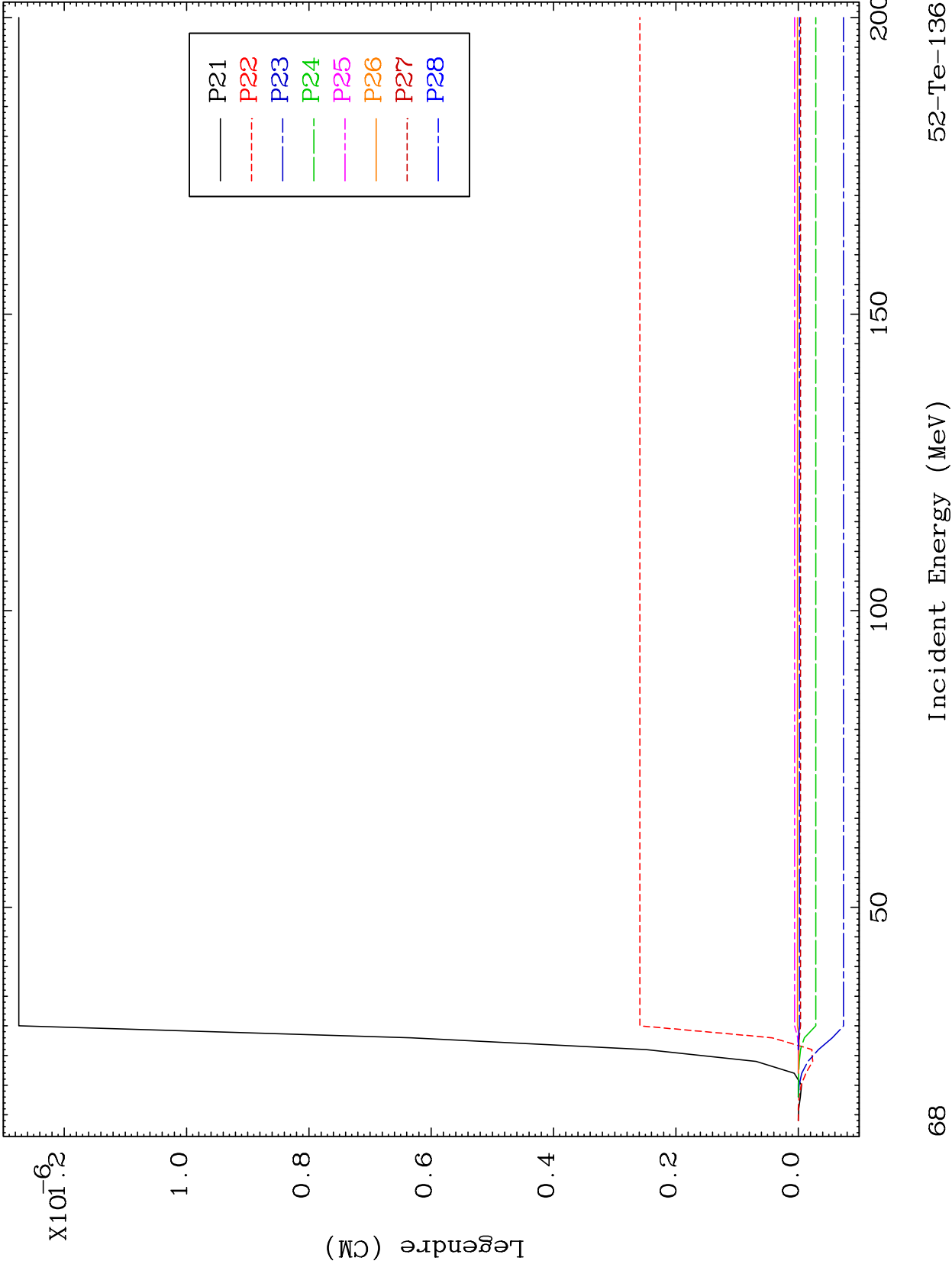




MAT 5273

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

52-Te-136



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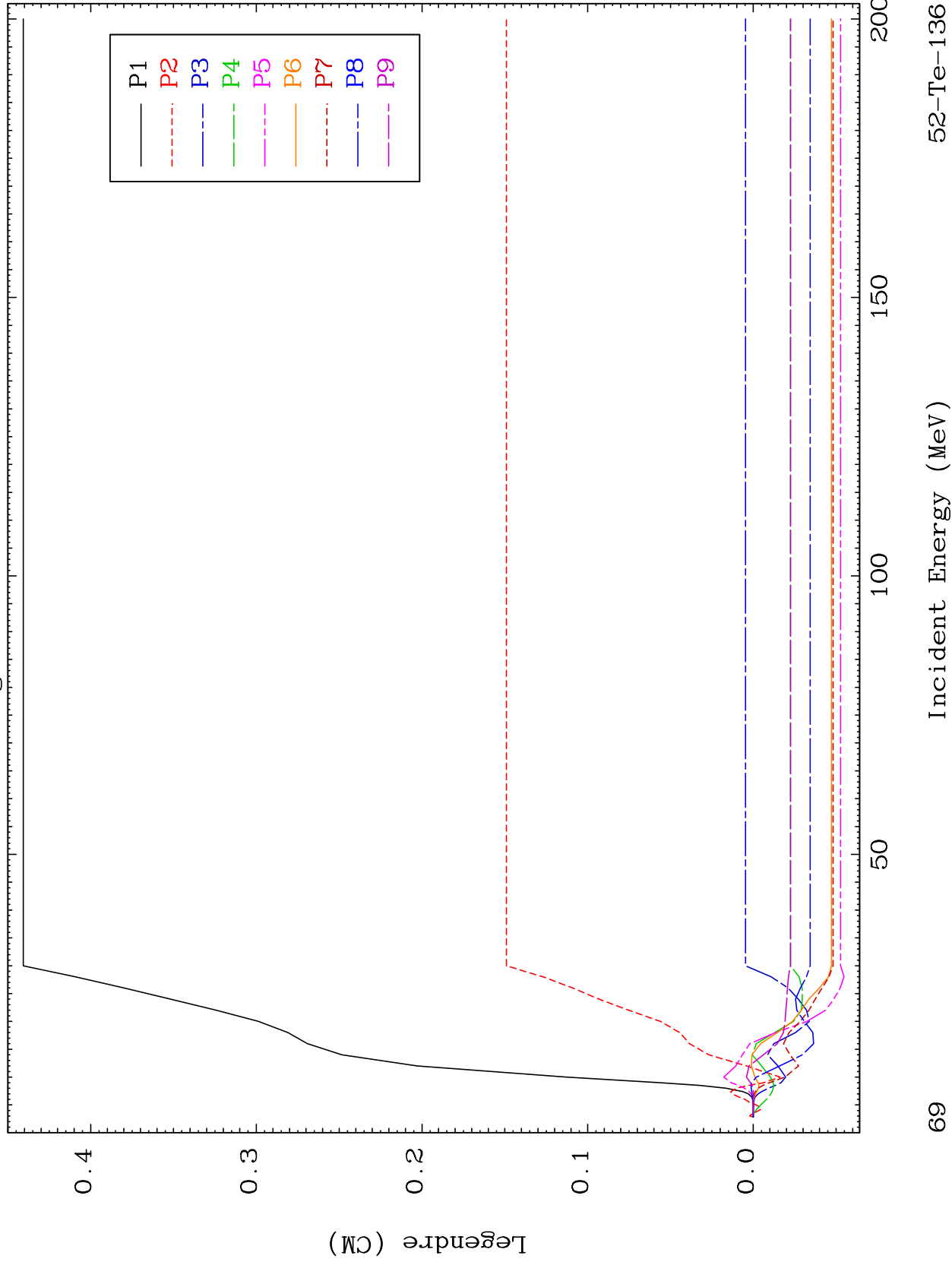
Incident Energy (MeV)

52-Te-136

MAT 5273

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

52-Te-136



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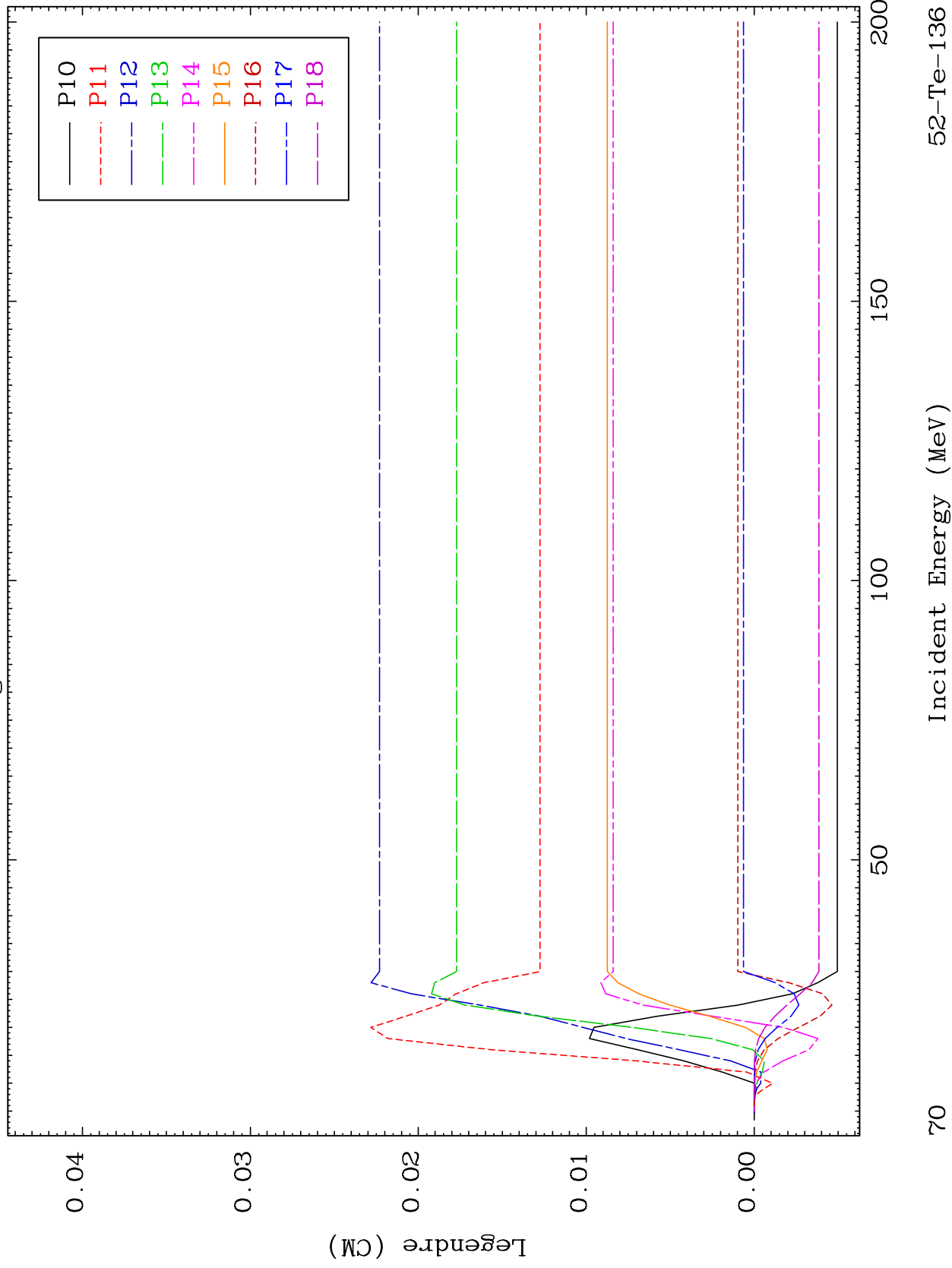
Incident Energy (MeV)

52-Te-136

MAT 5273

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

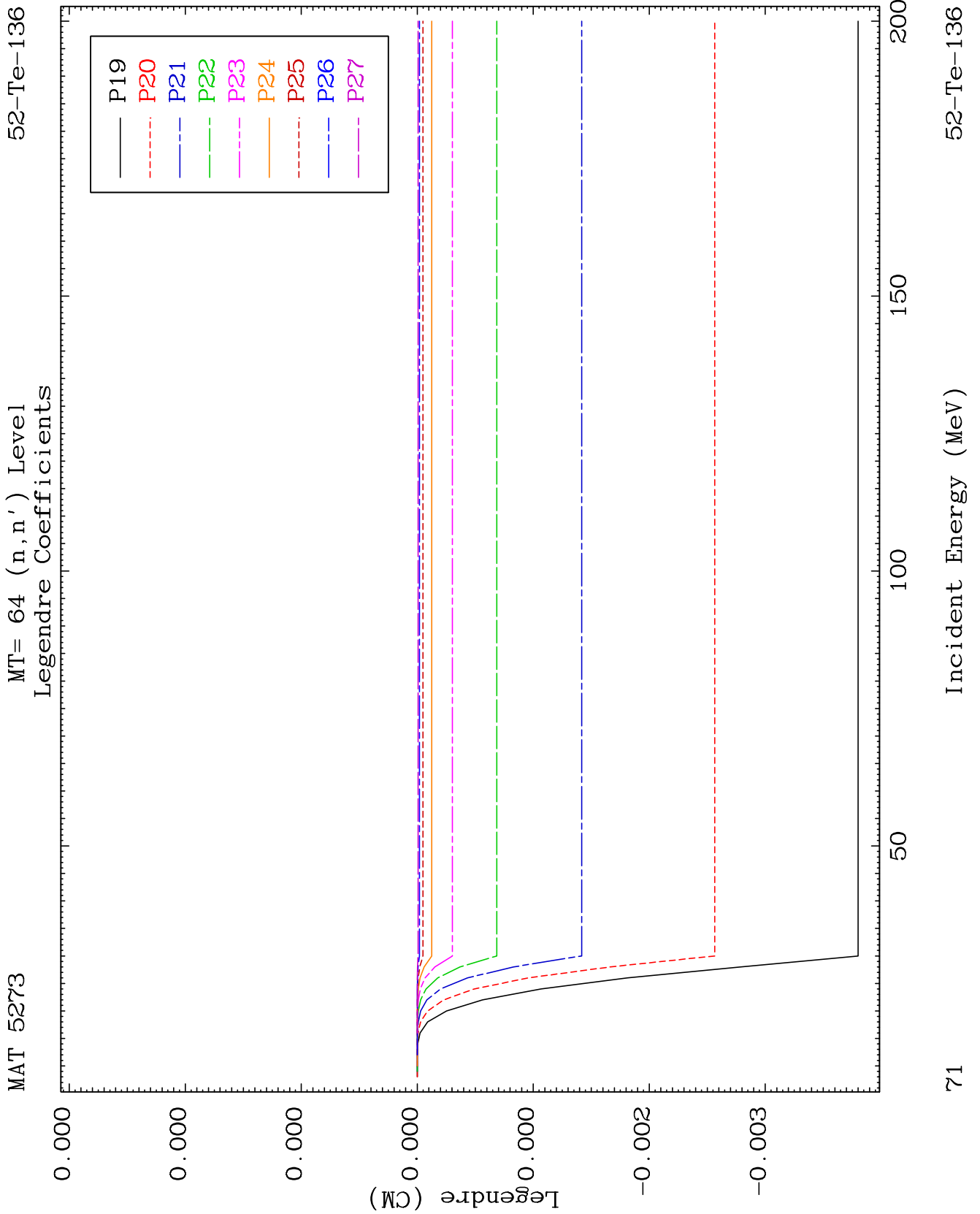
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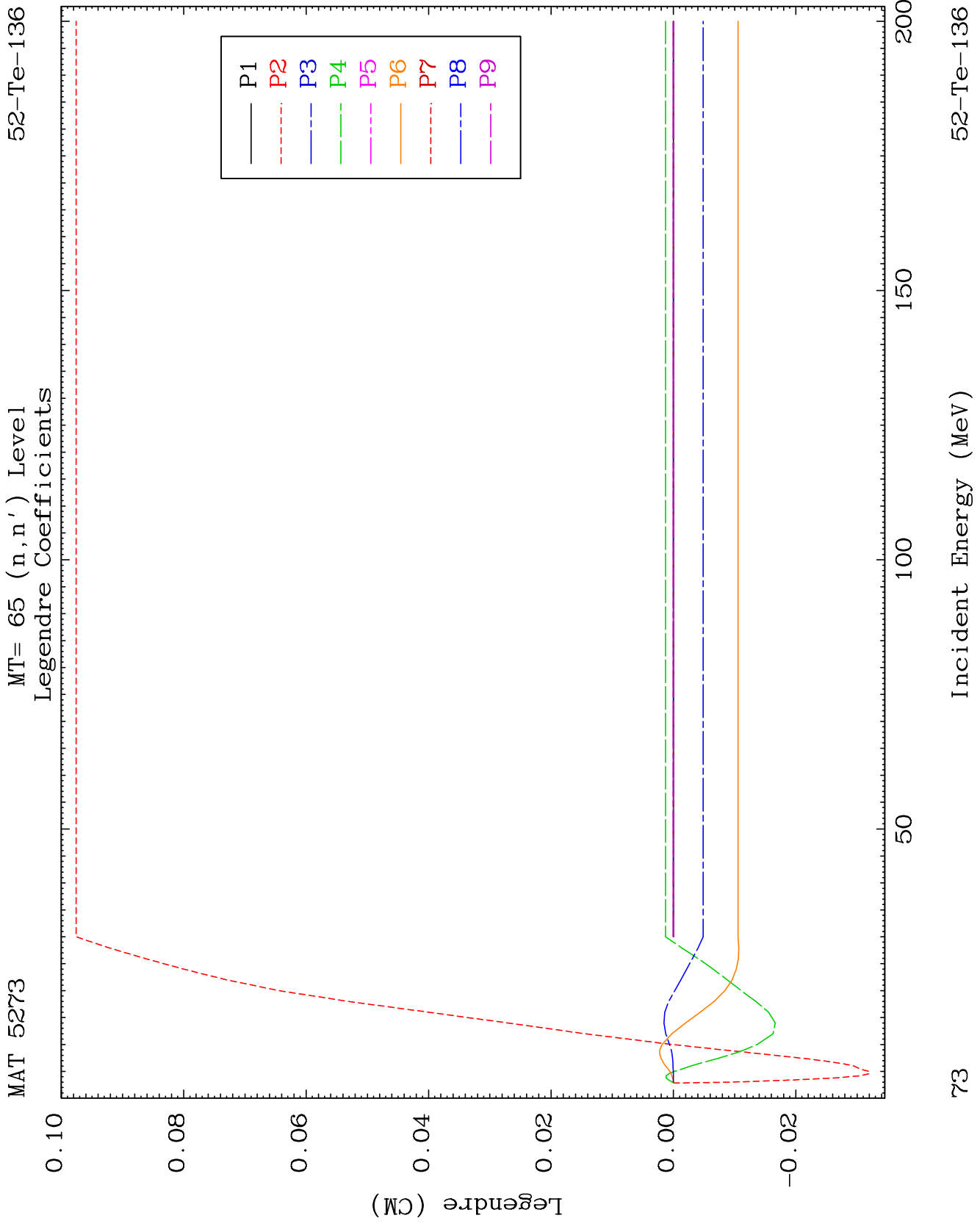


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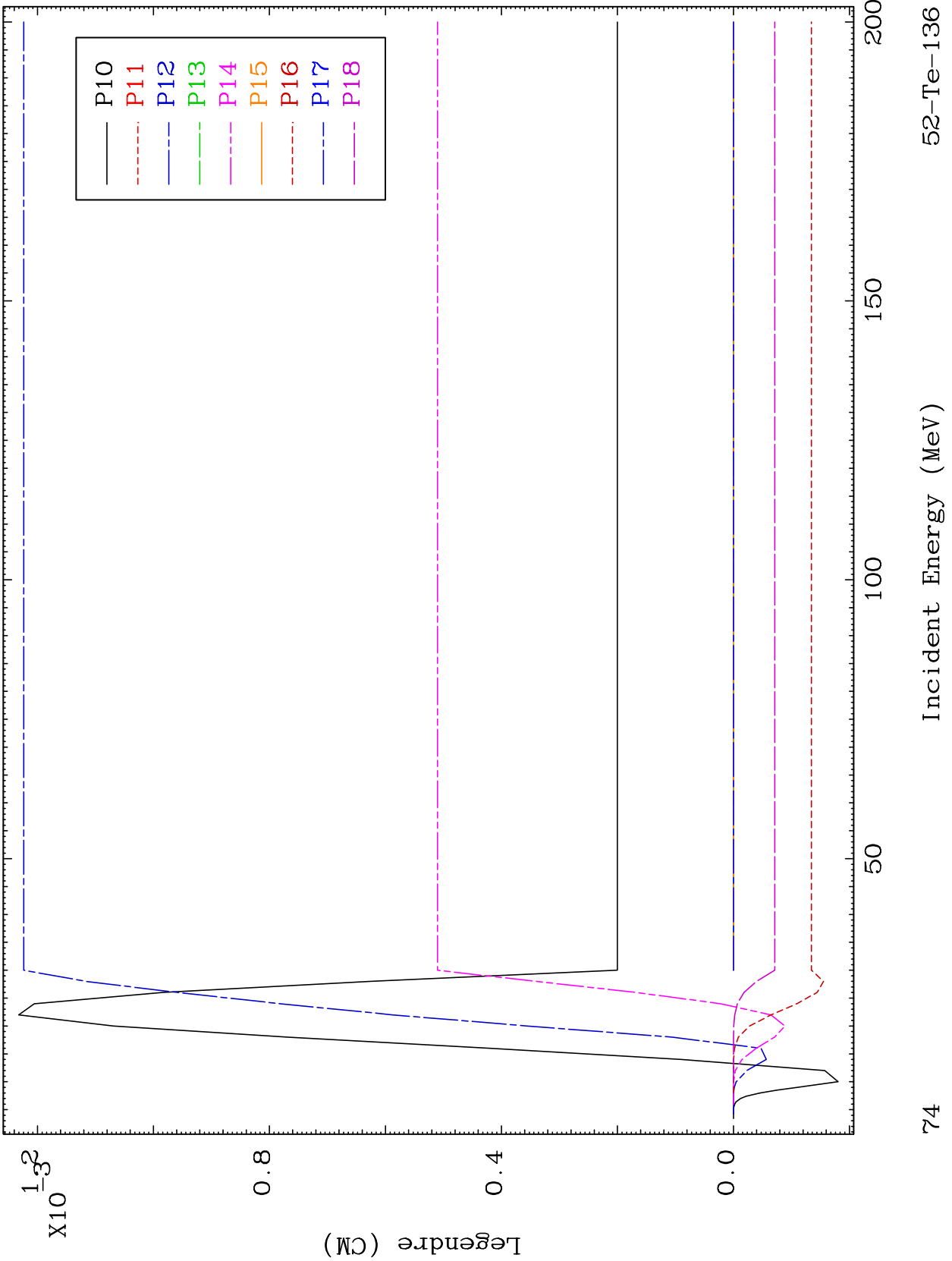
Incident Energy (MeV)

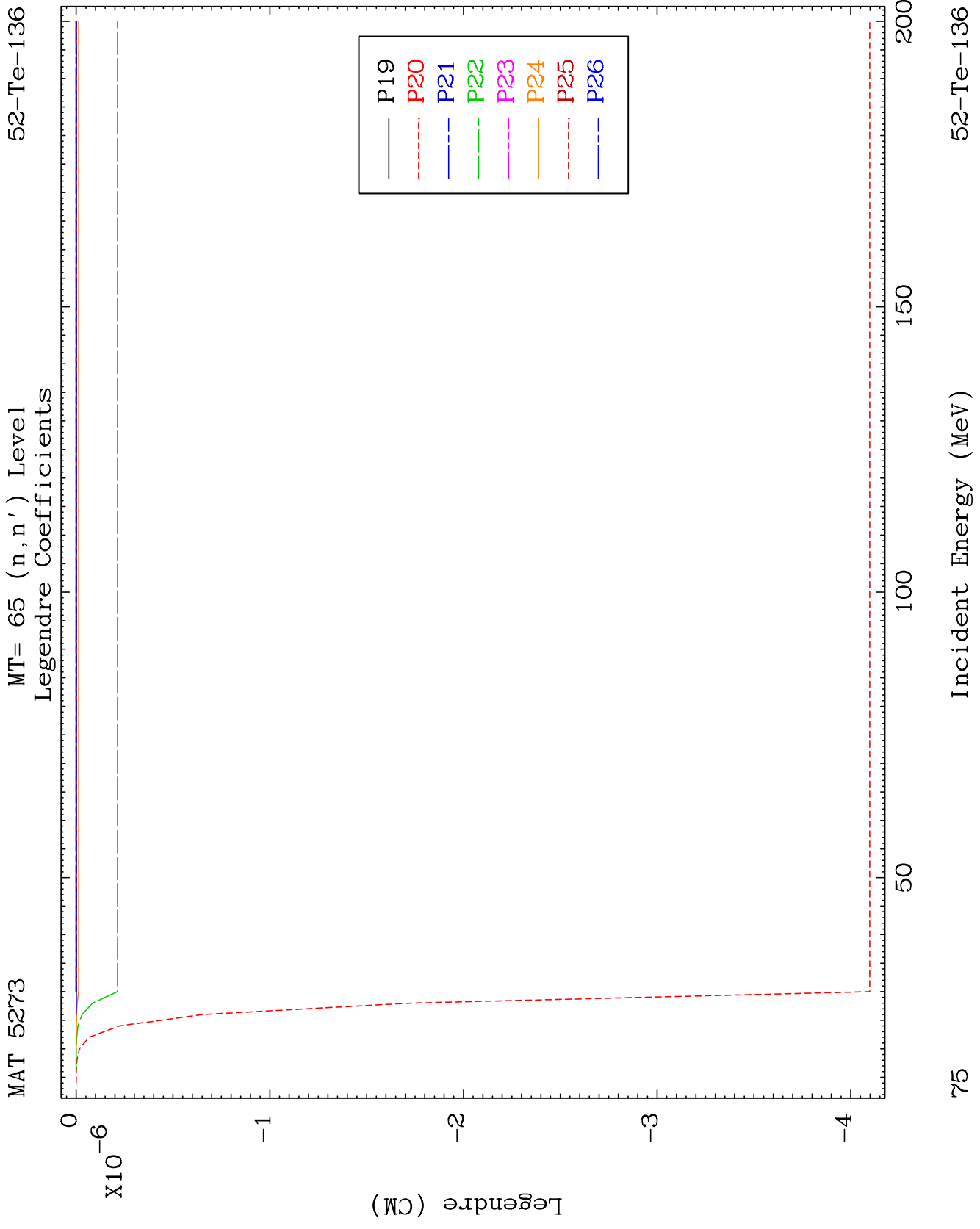
52-Te-136





MAT 5273 MT= 65 (n,n') Level Legendre Coefficients 52-Te-136

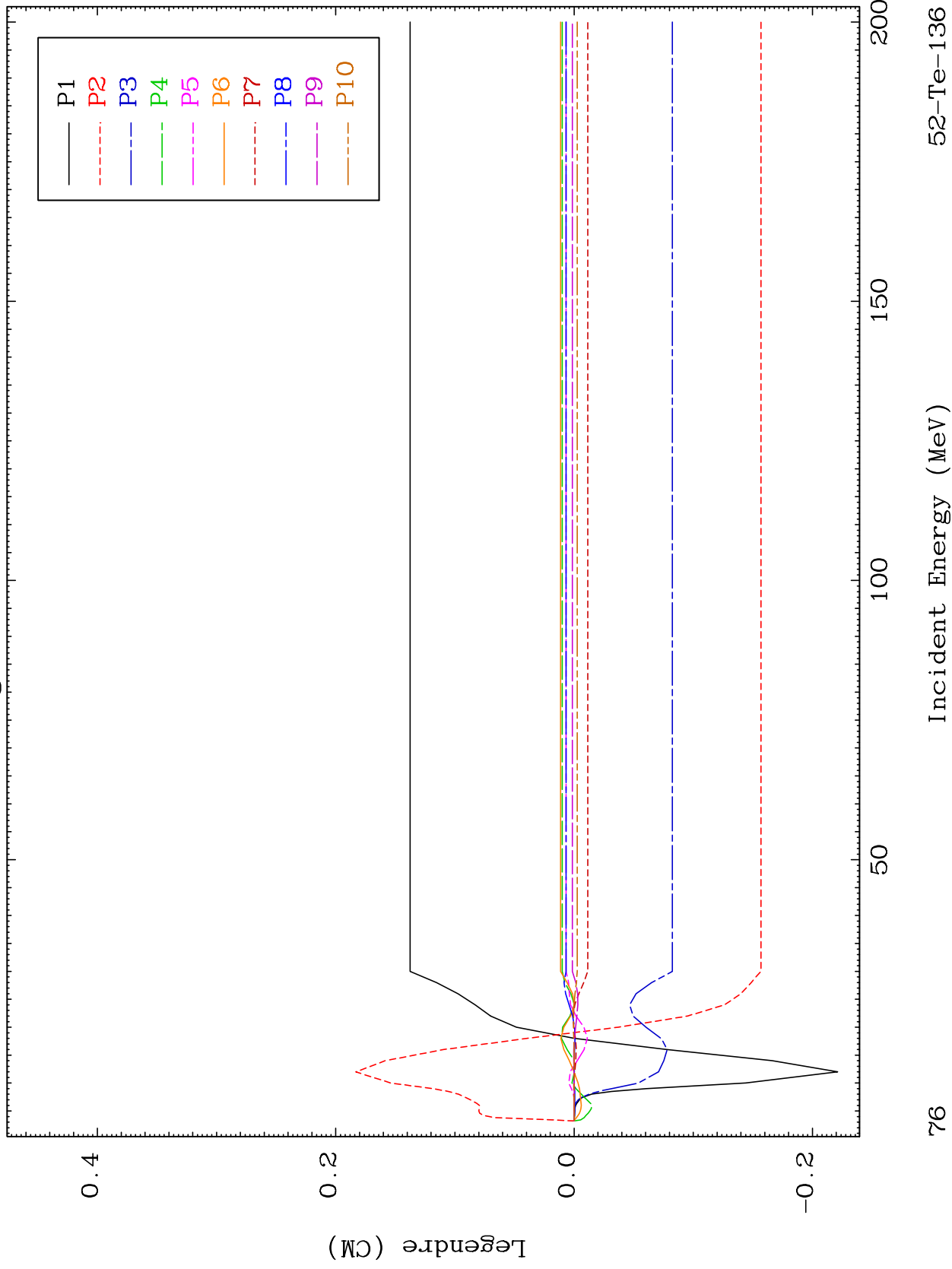




MAT 5273

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

52-Te-136



76

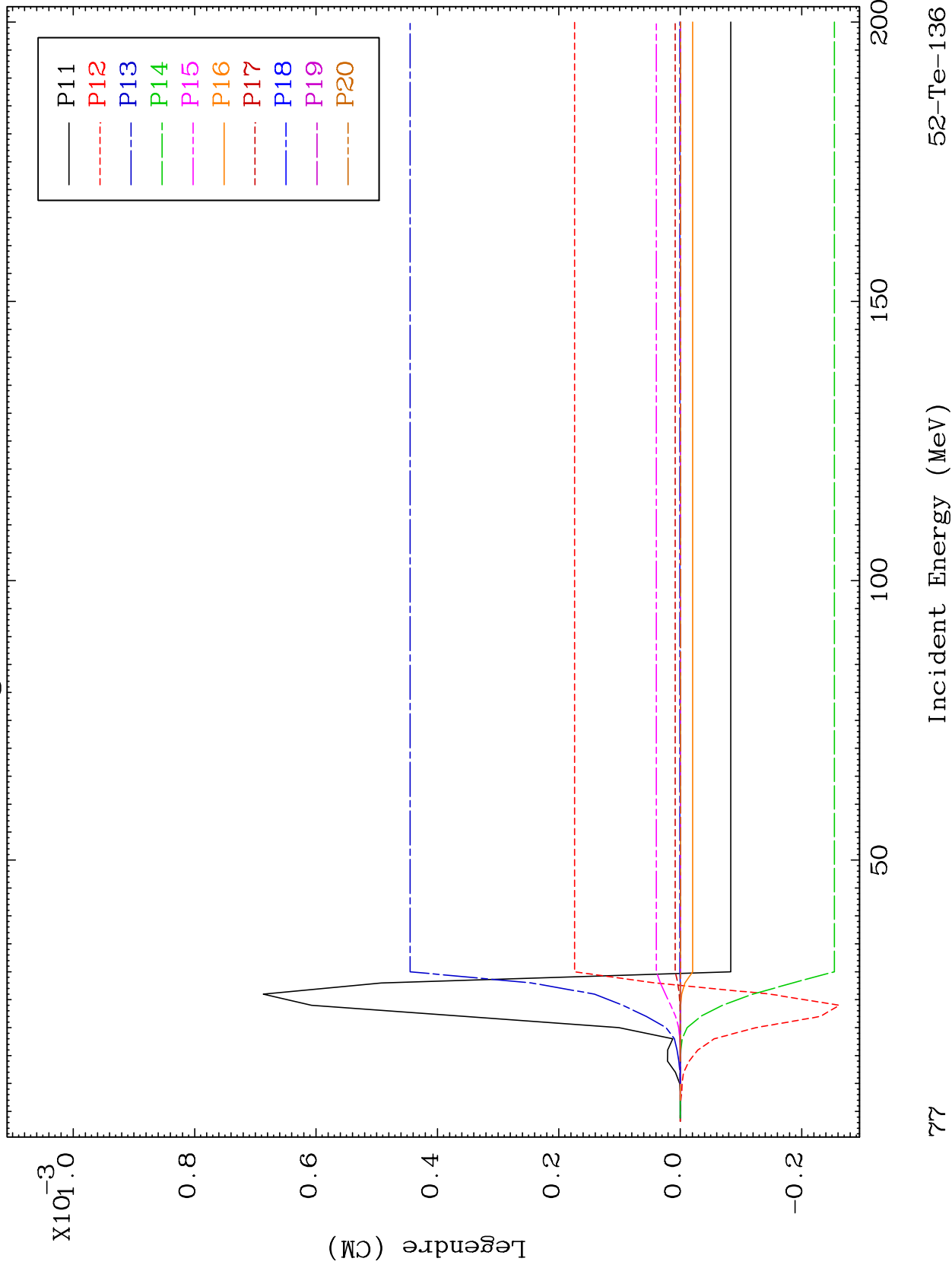
Incident Energy (MeV)

52-Te-136

MAT 5273

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

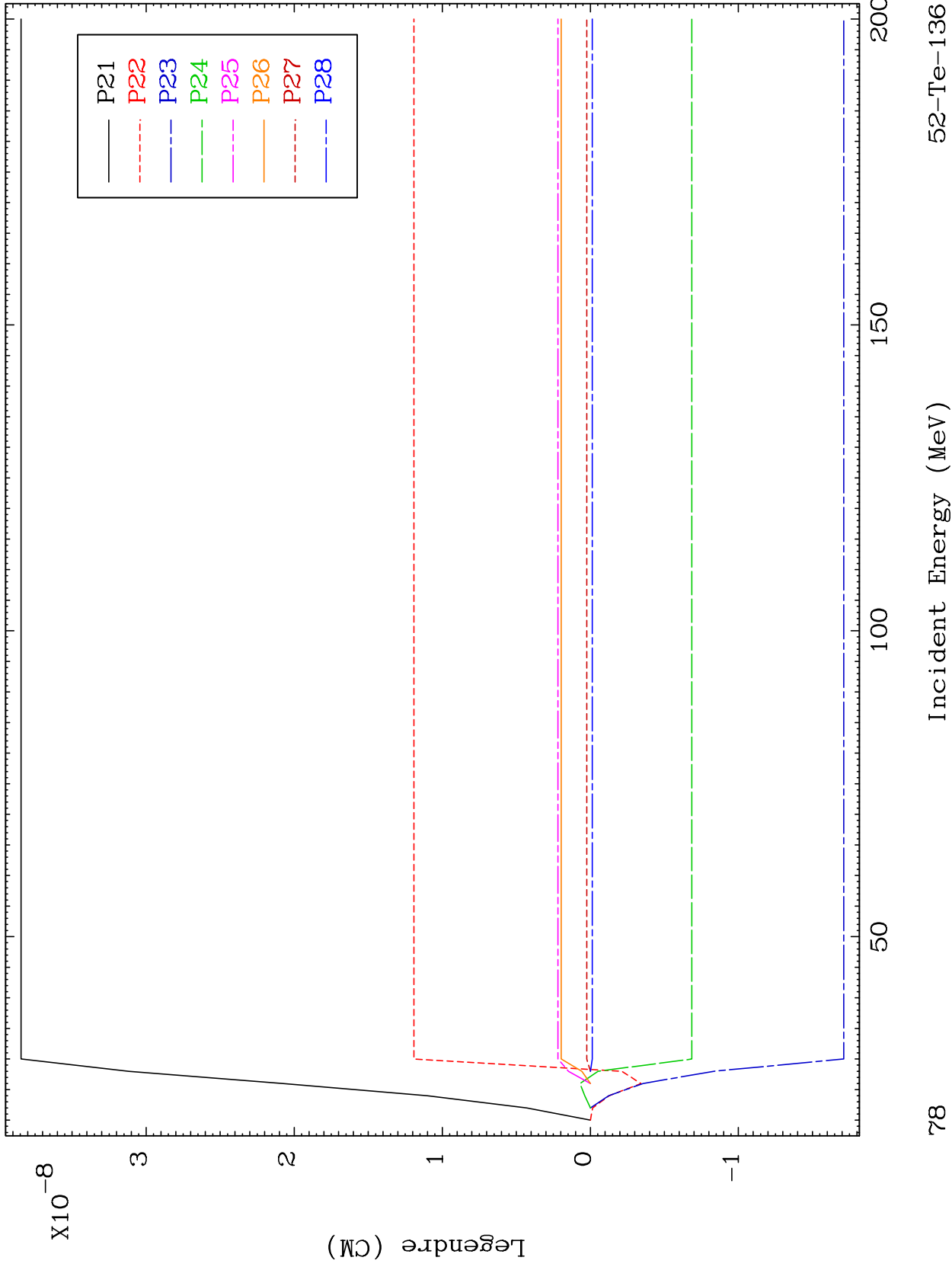
52-Te-136



MAT 5273

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

52-Te-136



78

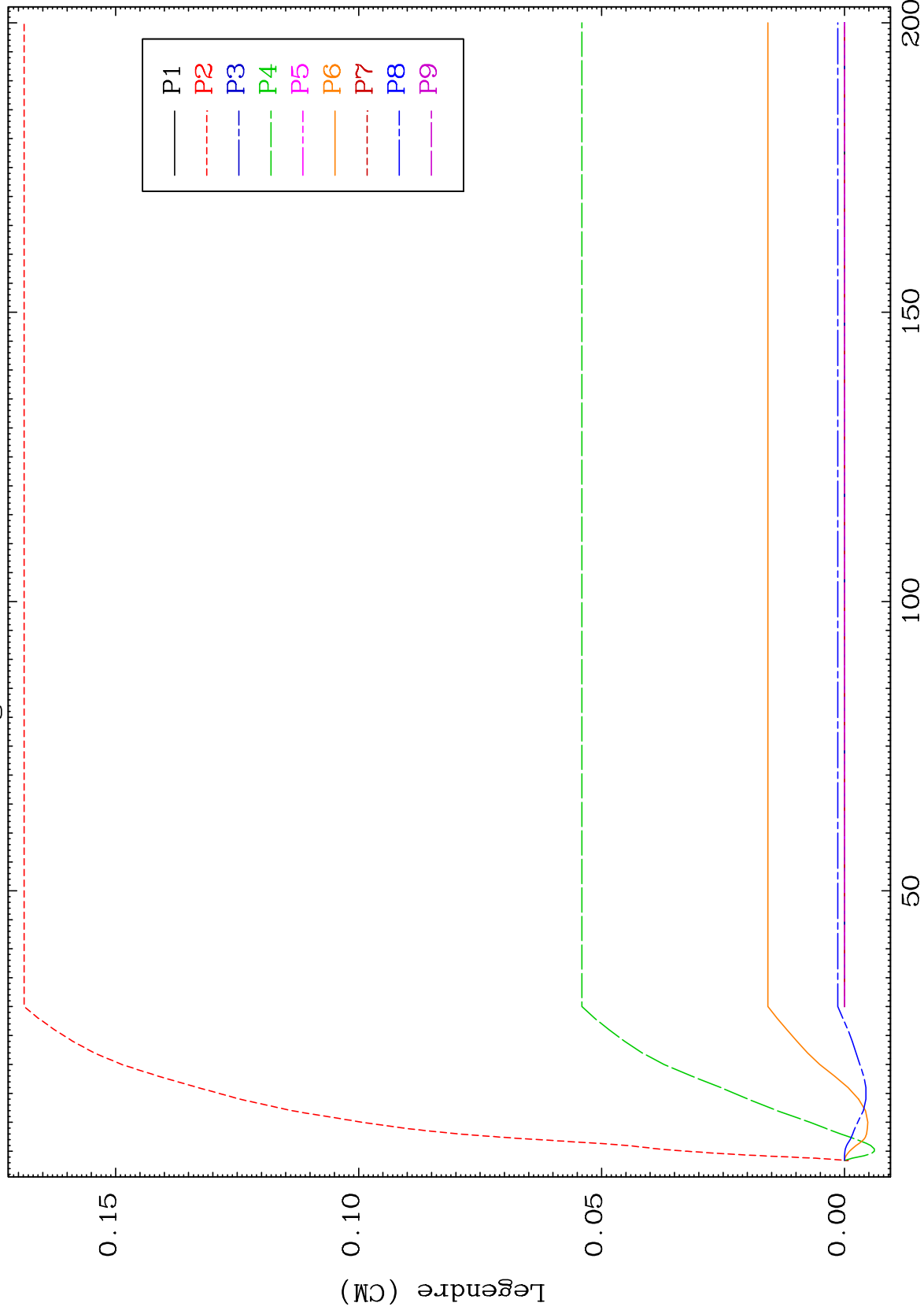
Incident Energy (MeV)

52-Te-136

MAT 5273

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

52-Te-136



79

Incident Energy (MeV)

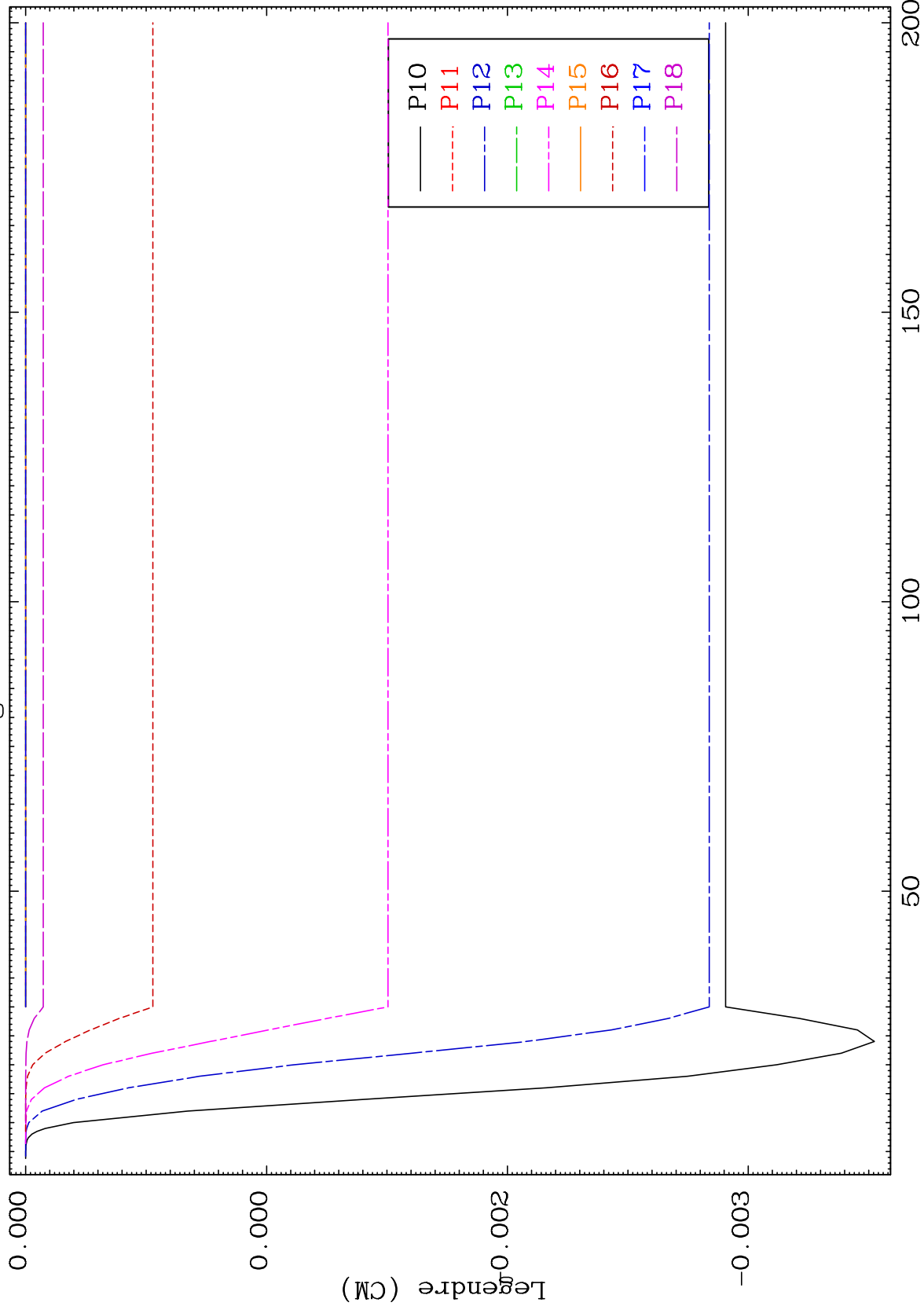
52-Te-136

MAT 5273

MT= 67 (n,n') Level

52-Te-136

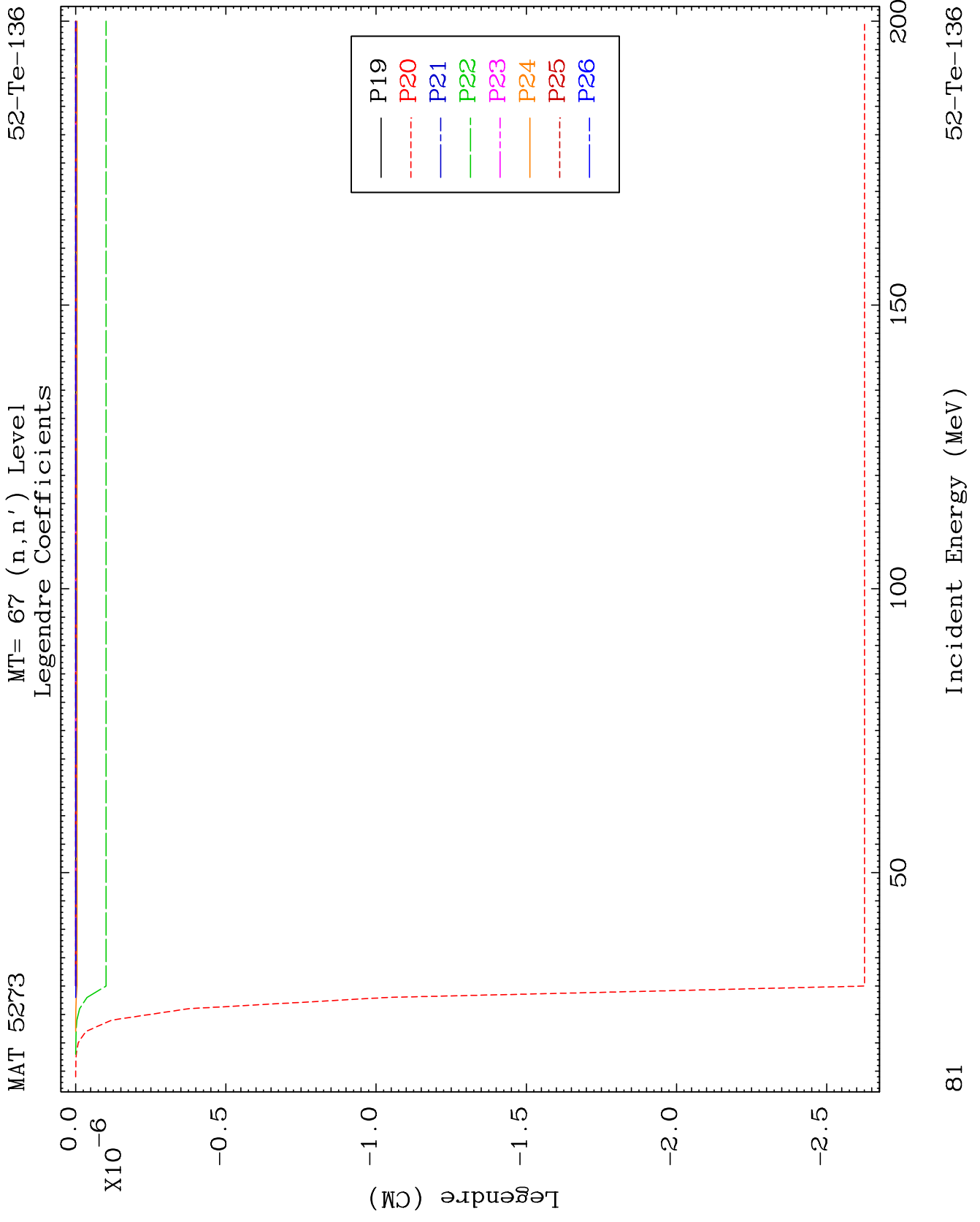
Legendre Coefficients



52-Te-136

Incident Energy (MeV)

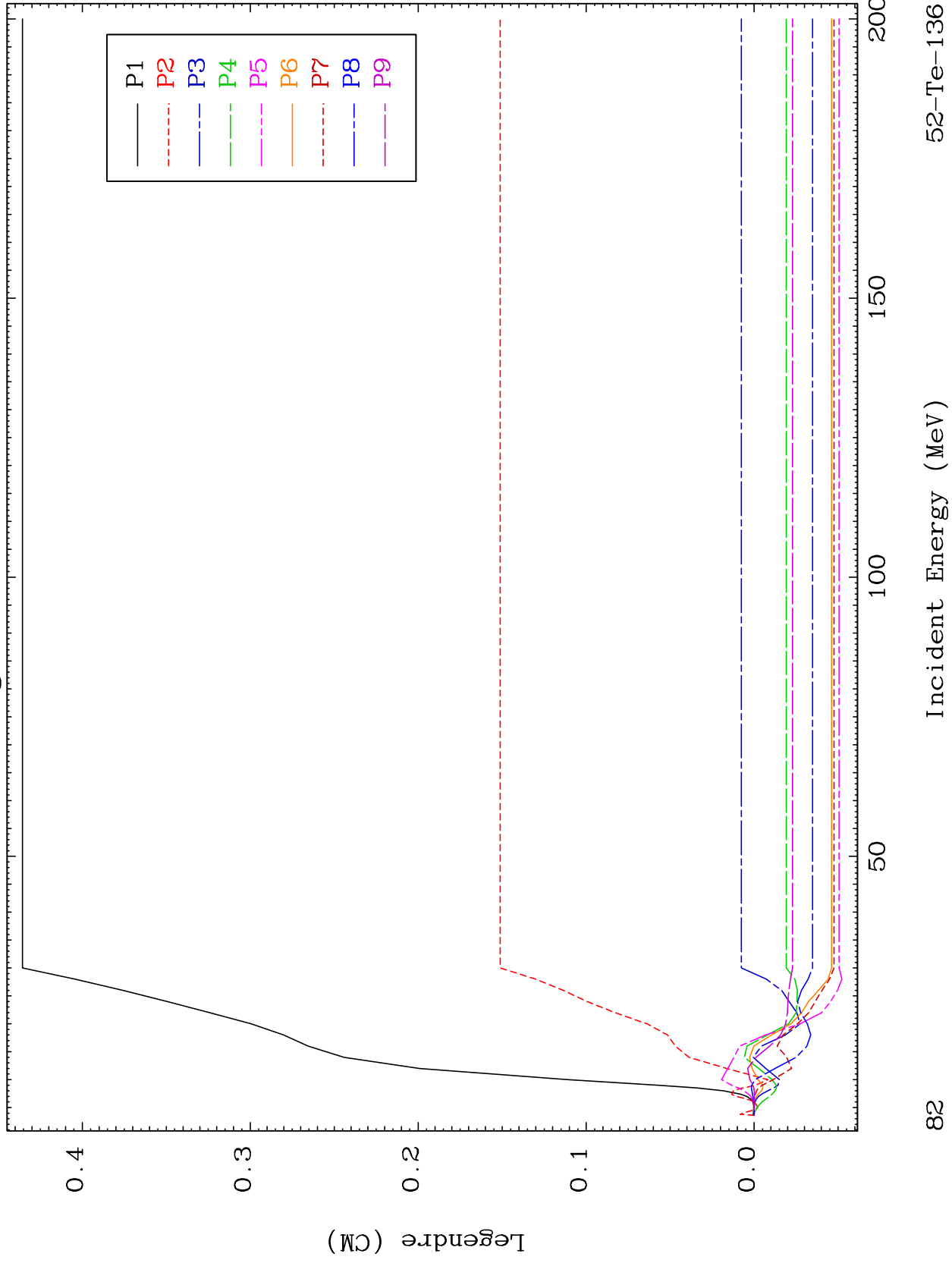
80



MAT 5273

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

52-Te-136



82

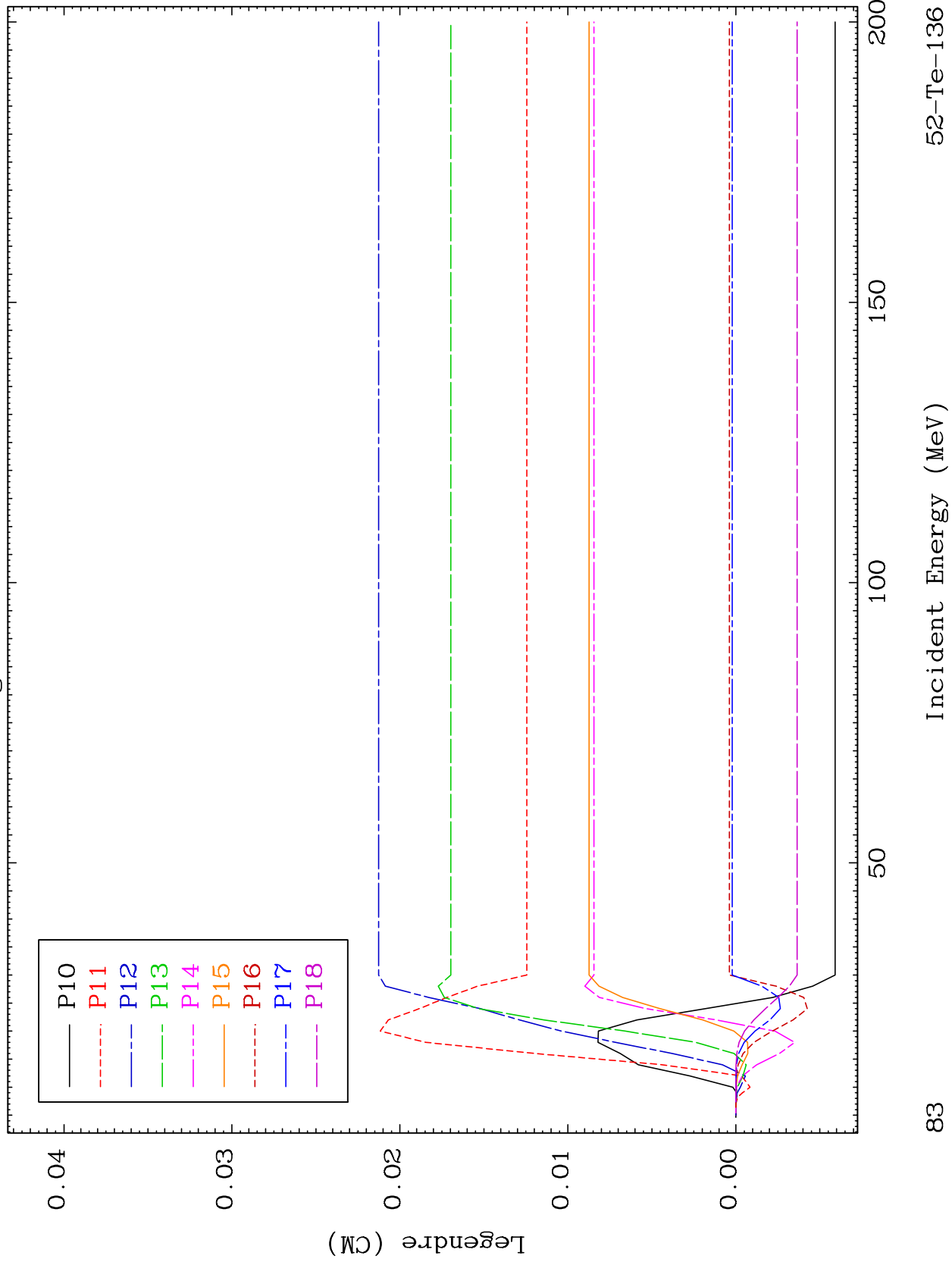
Incident Energy (MeV)

52-Te-136

MAT 5273

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

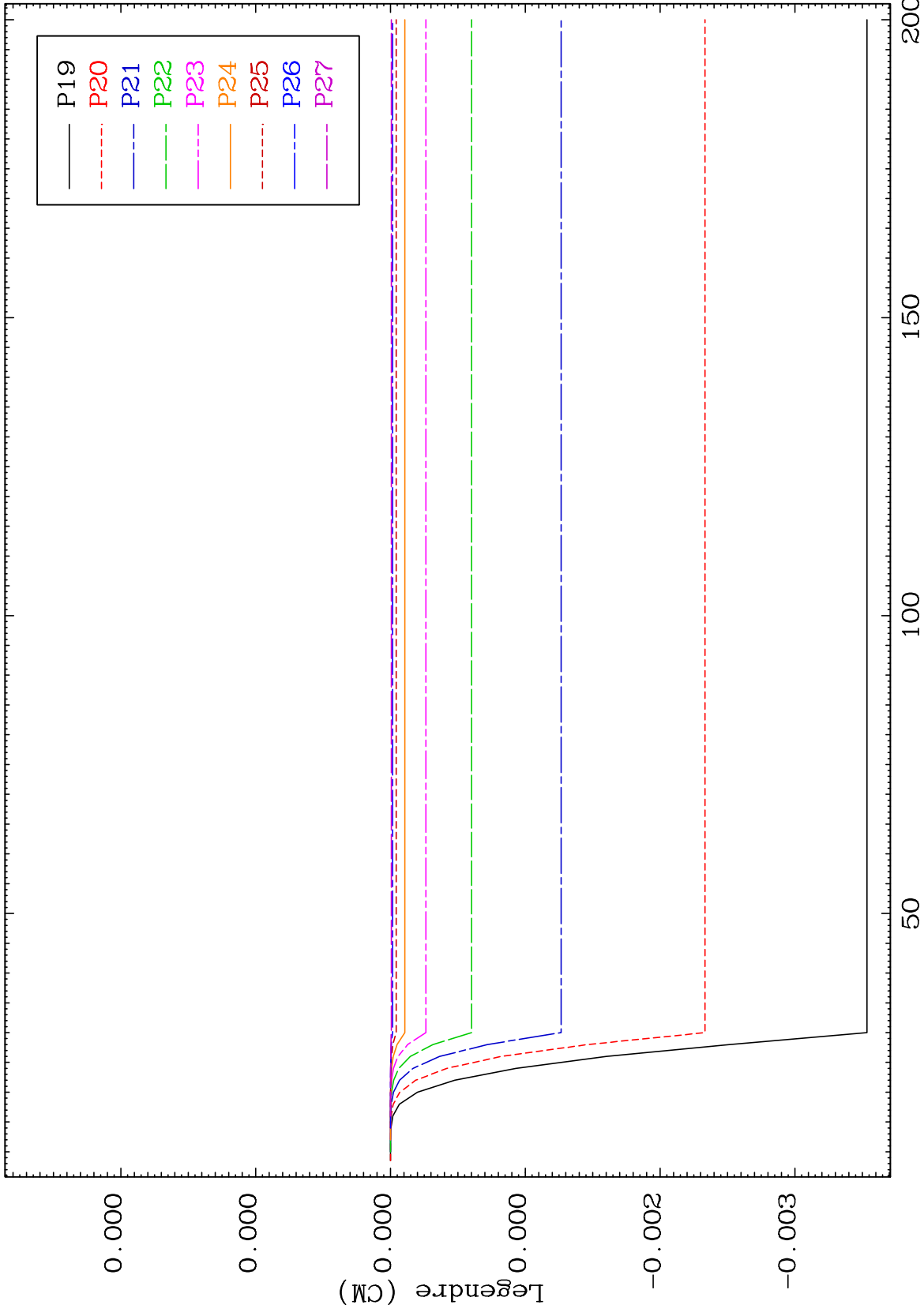
52-Te-136



MAT 5273

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

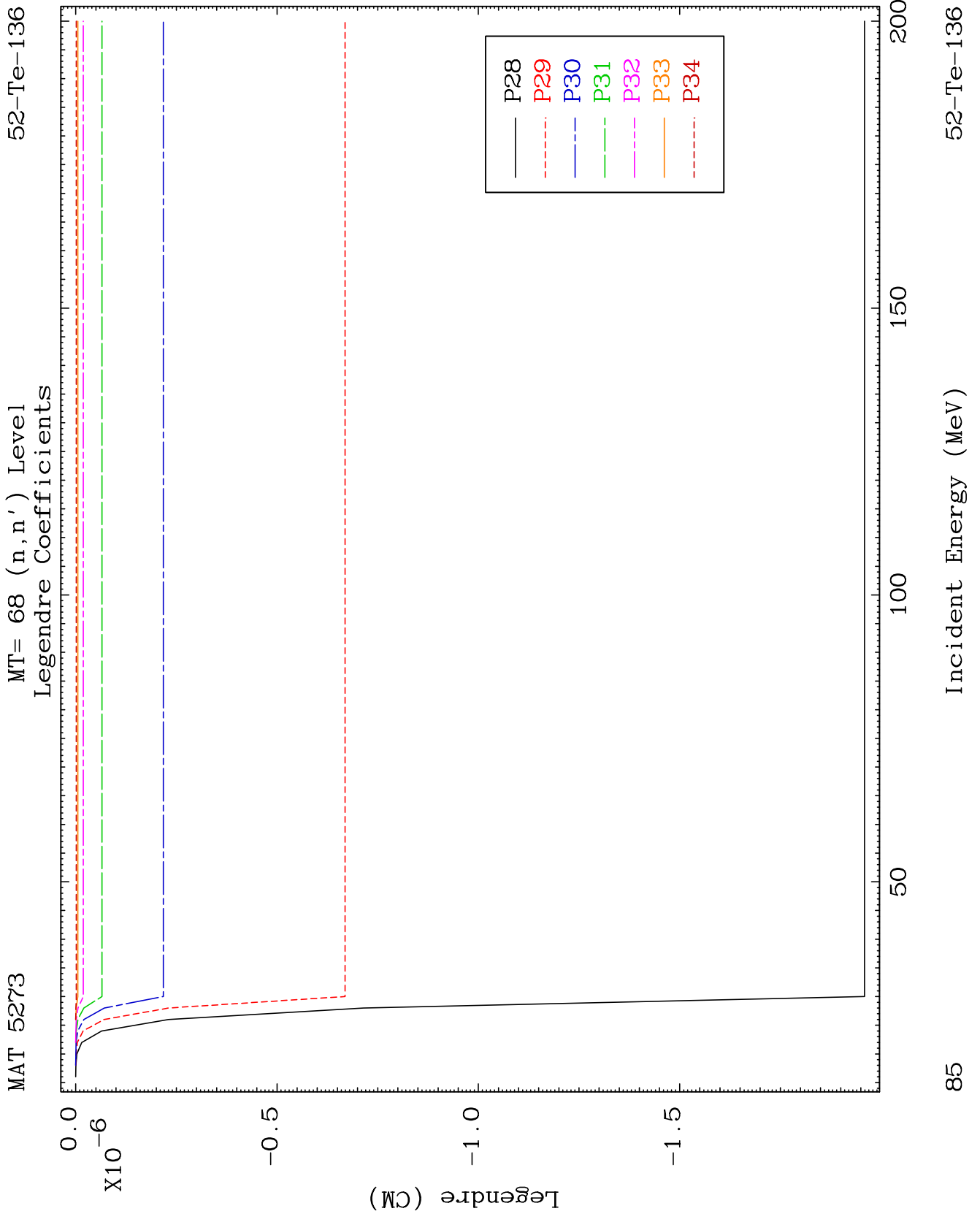
52-Te-136



84

Incident Energy (MeV)

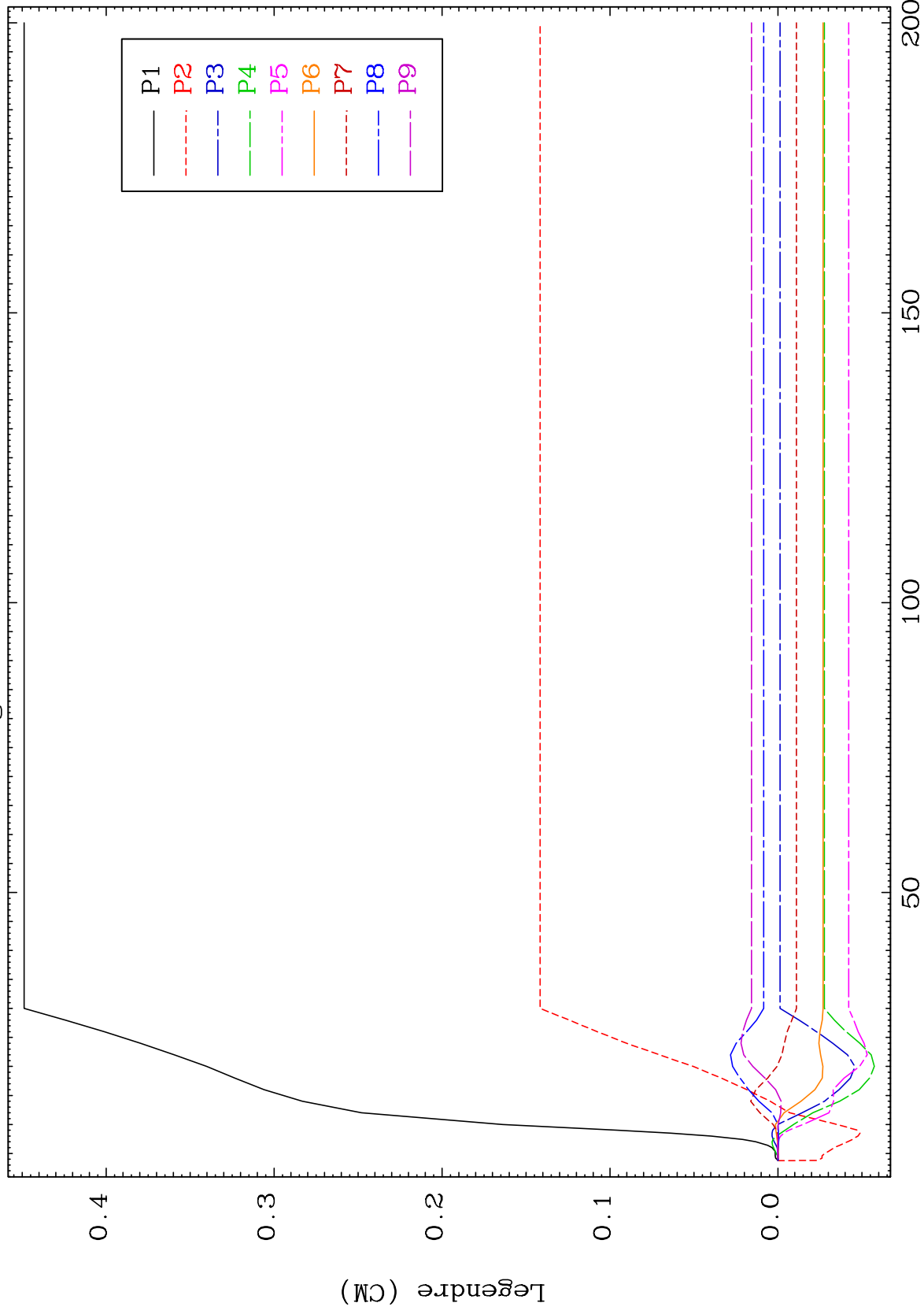
52-Te-136



MAT 5273

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

52-Te-136



86

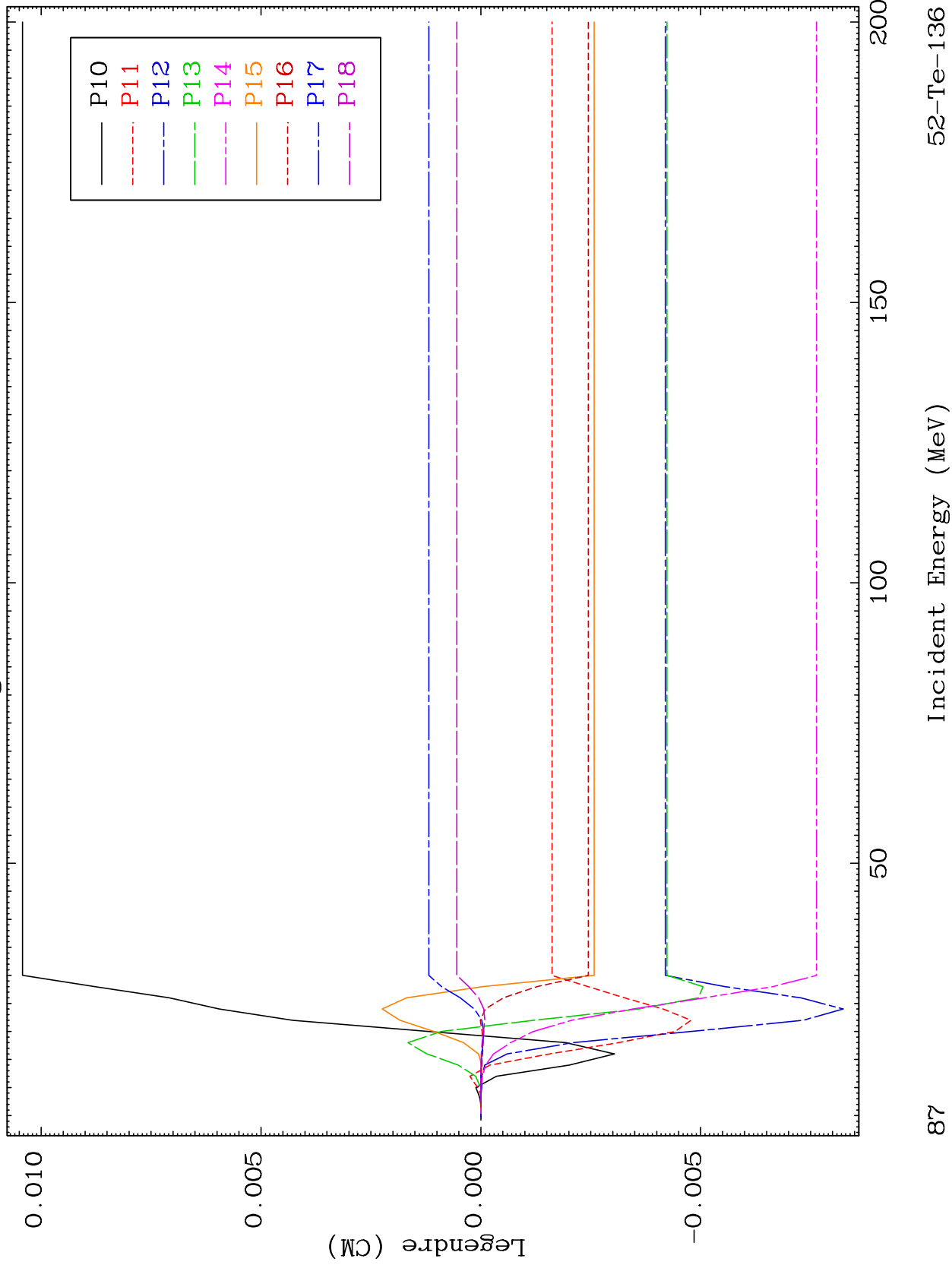
Incident Energy (MeV)

52-Te-136

MAT 5273

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

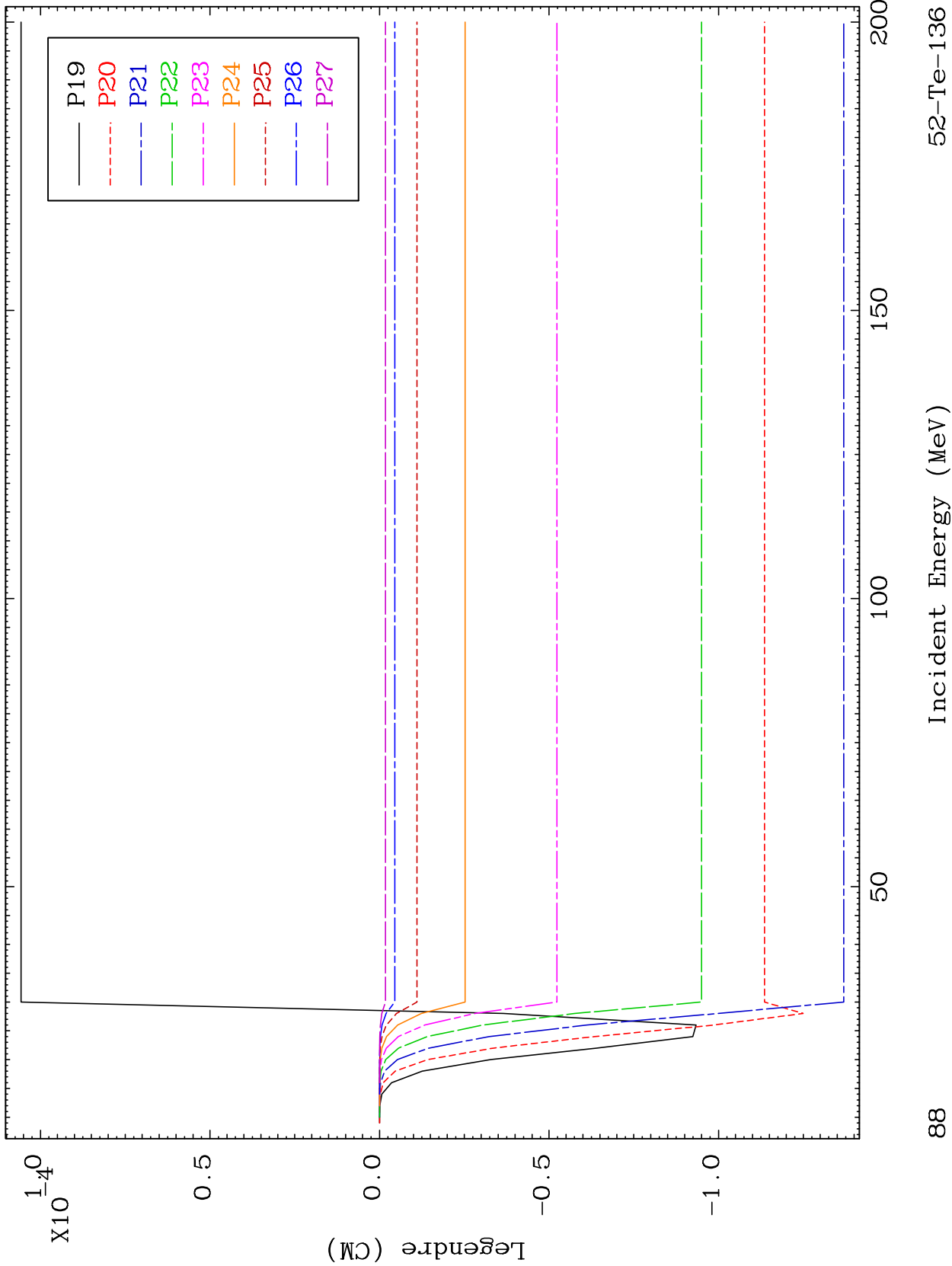
52-Te-136



87

Incident Energy (MeV)

52-Te-136

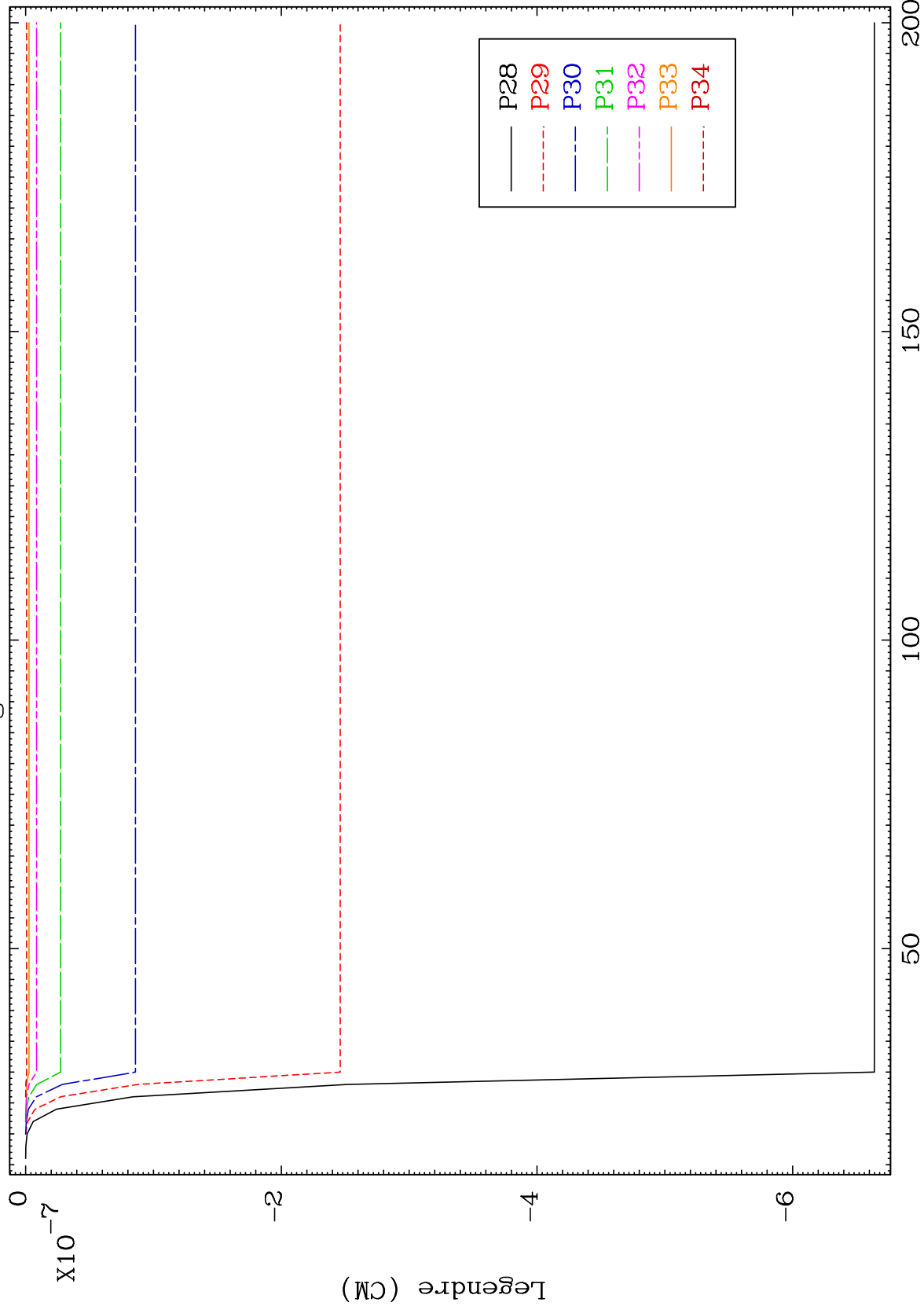


MAT 5273

MT= 69 (n,n') Level

52-Te-136

Legendre Coefficients



89

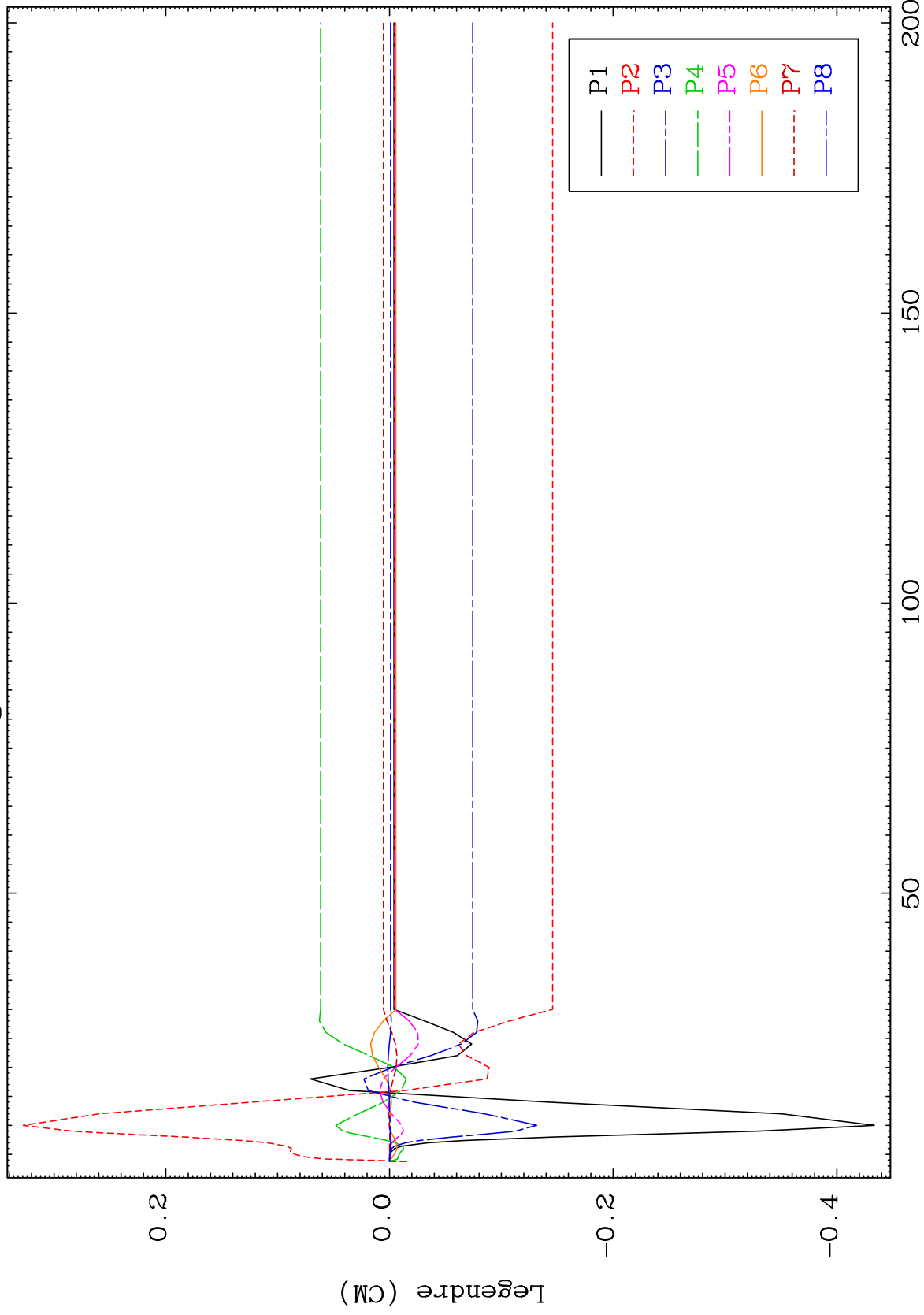
Incident Energy (MeV)

52-Te-136

MAT 5273

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

52-Te-136



90

Incident Energy (MeV)

50

100

150

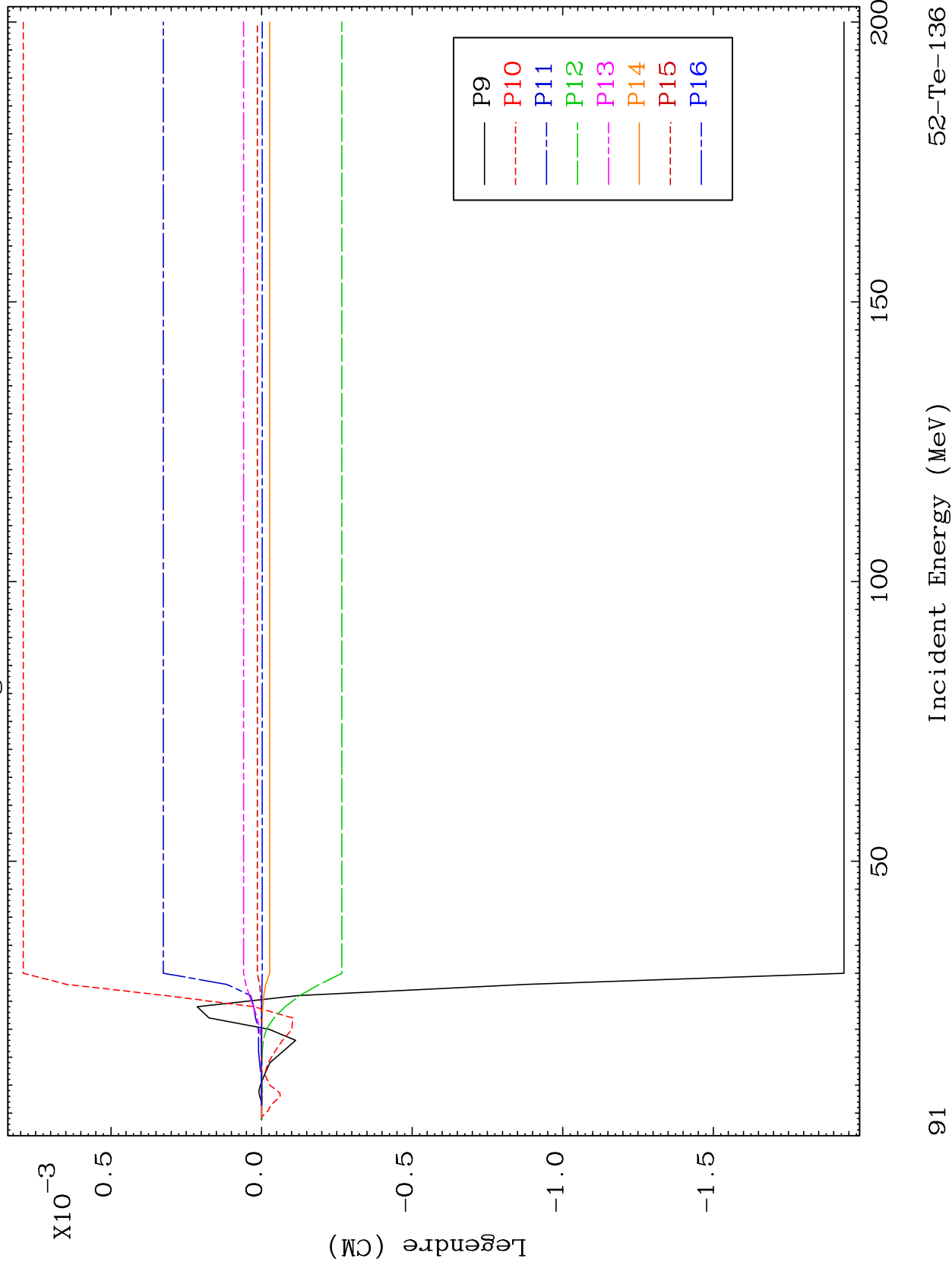
200

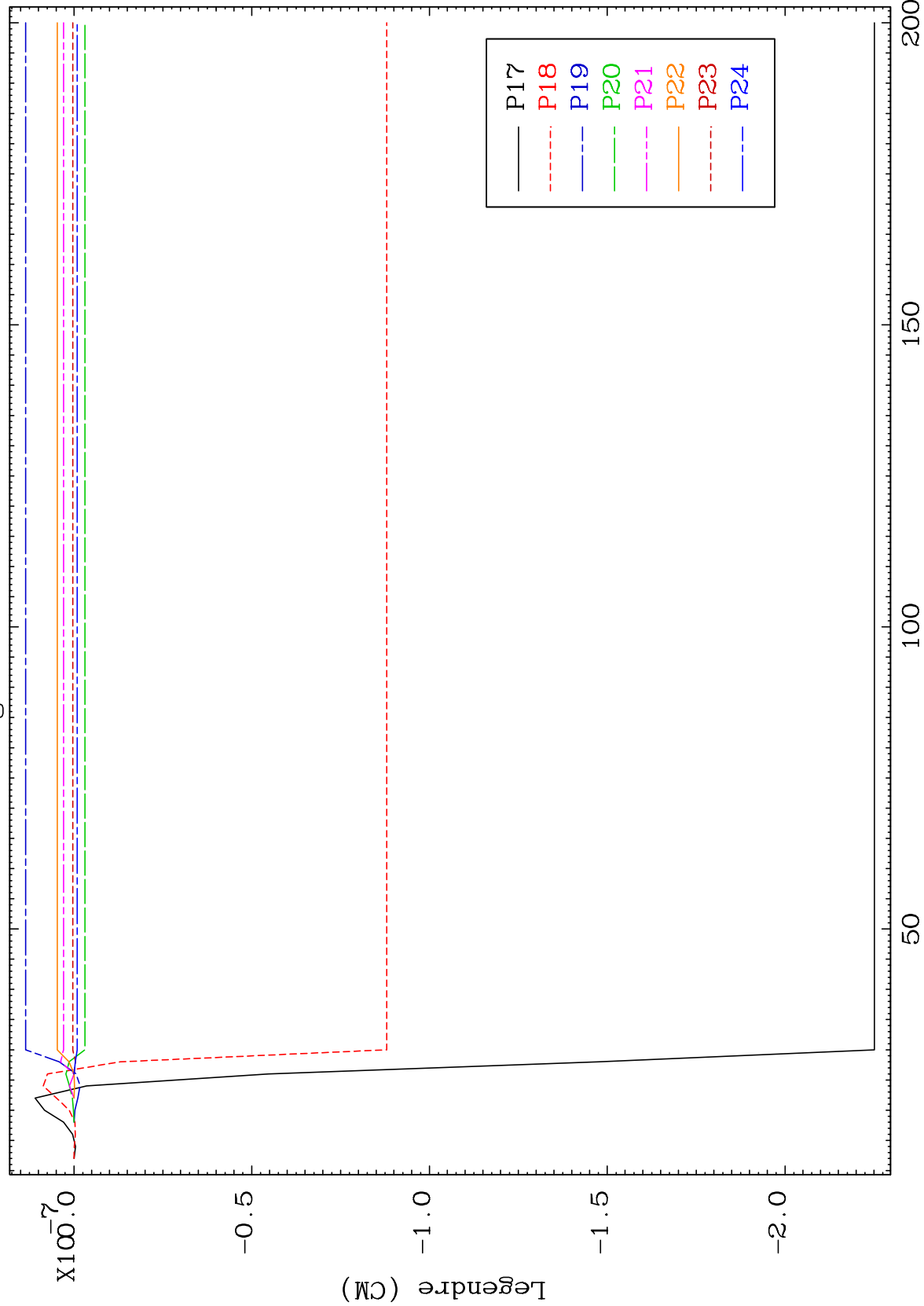
52-Te-136

MAT 5273

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

52-Te-136

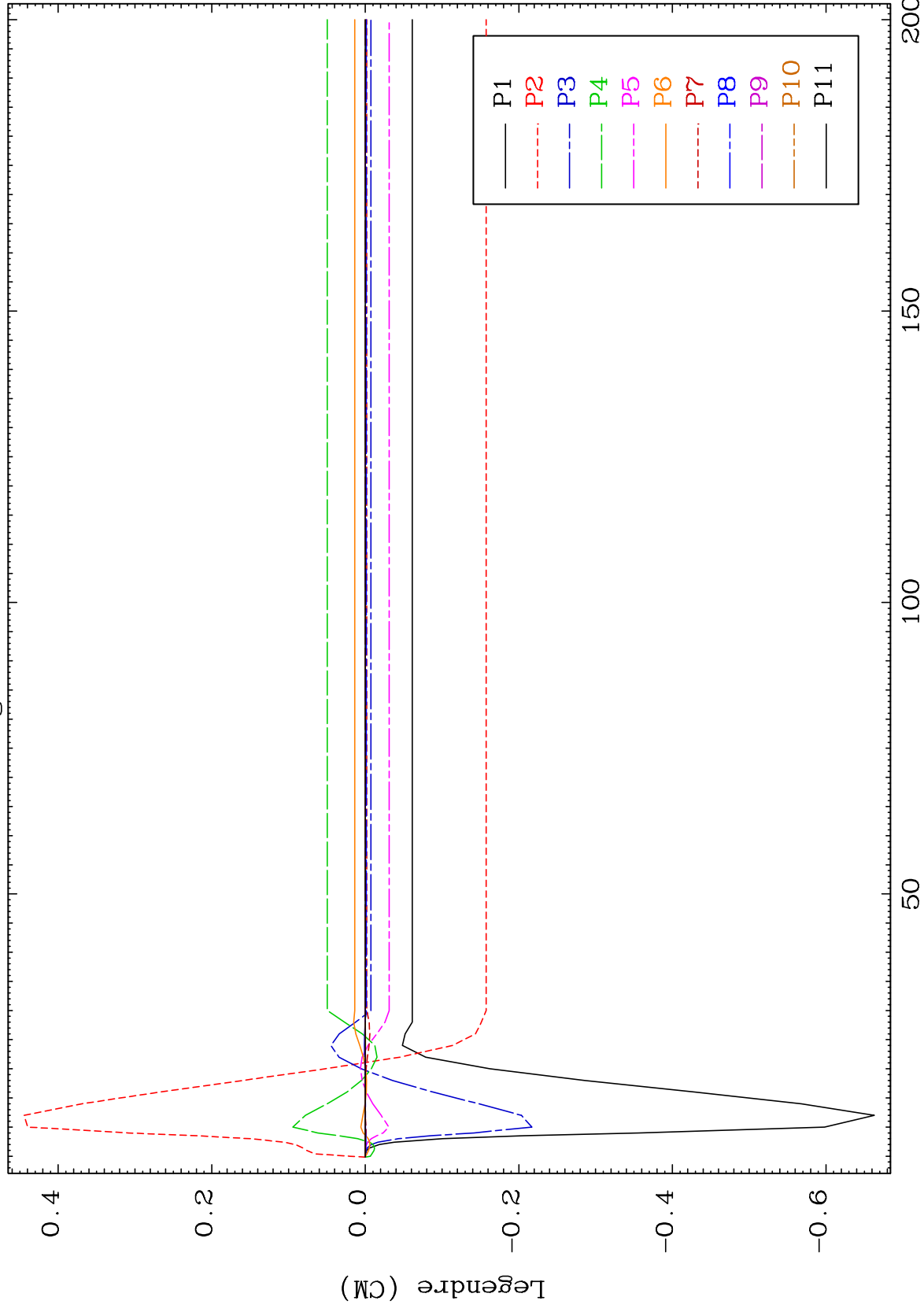




MAT 5273

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

52-Te-136



93

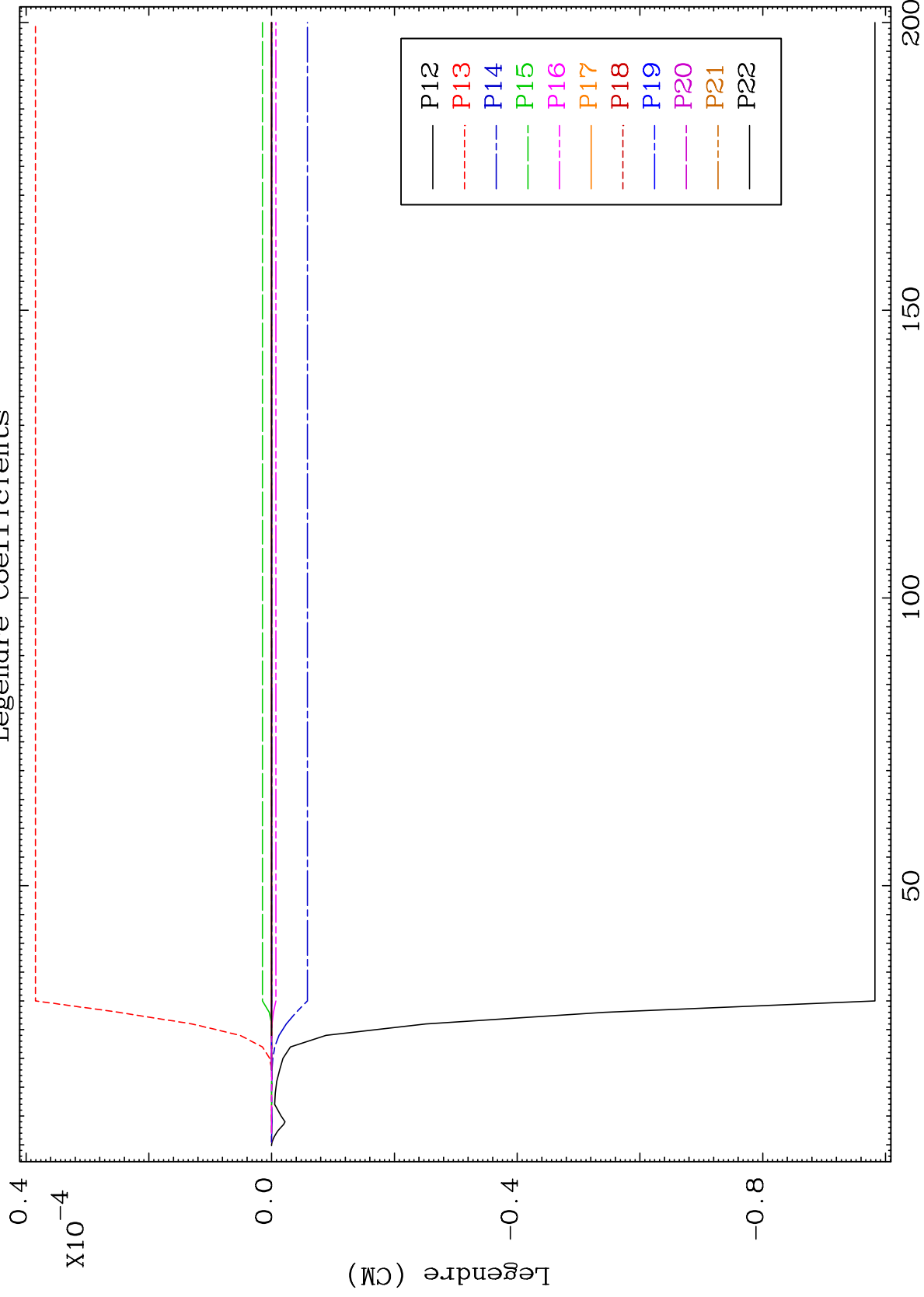
Incident Energy (MeV)

52-Te-136

MAT 5273

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

52-Te-136



94

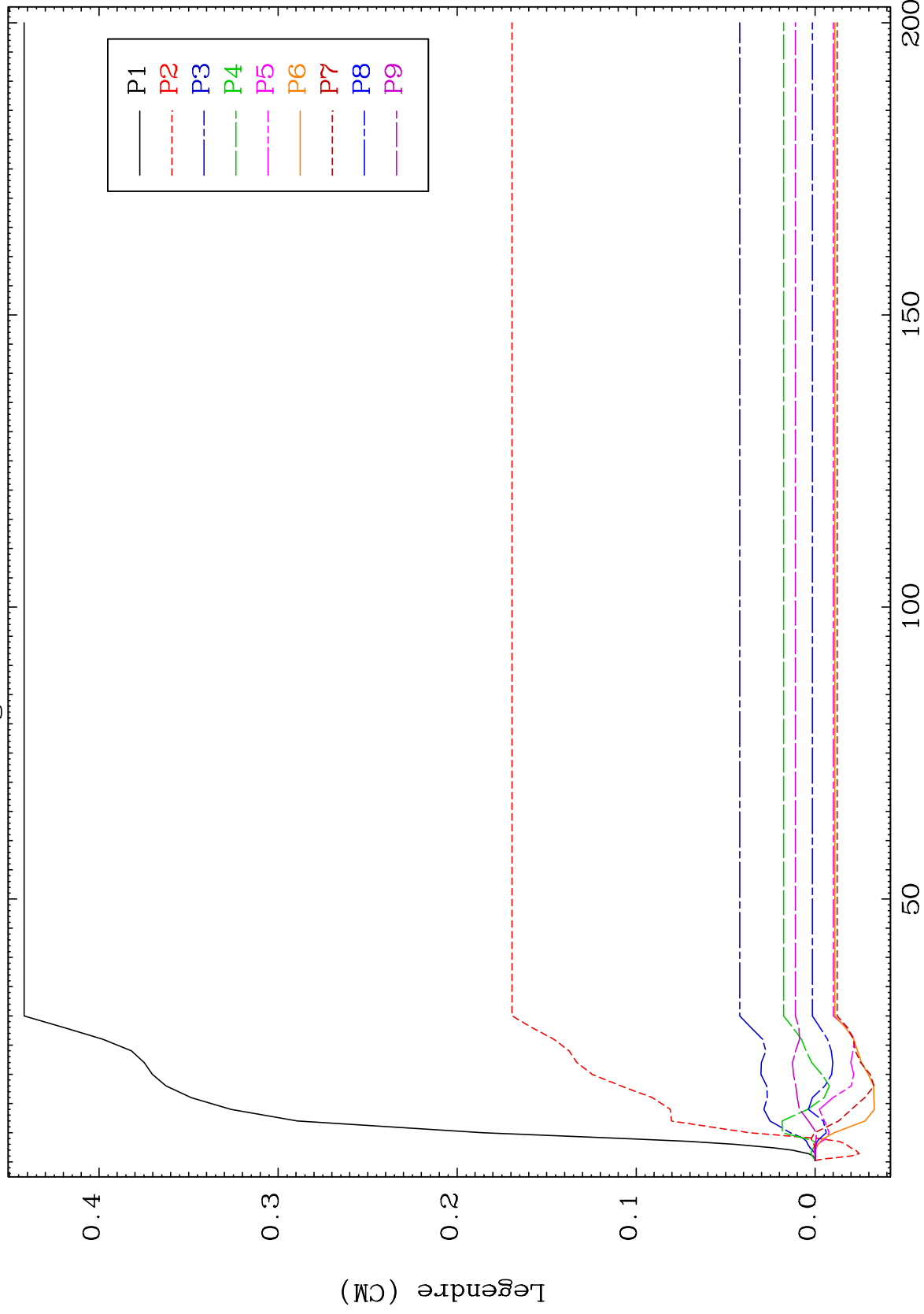
Incident Energy (MeV)

52-Te-136

MAT 5273

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

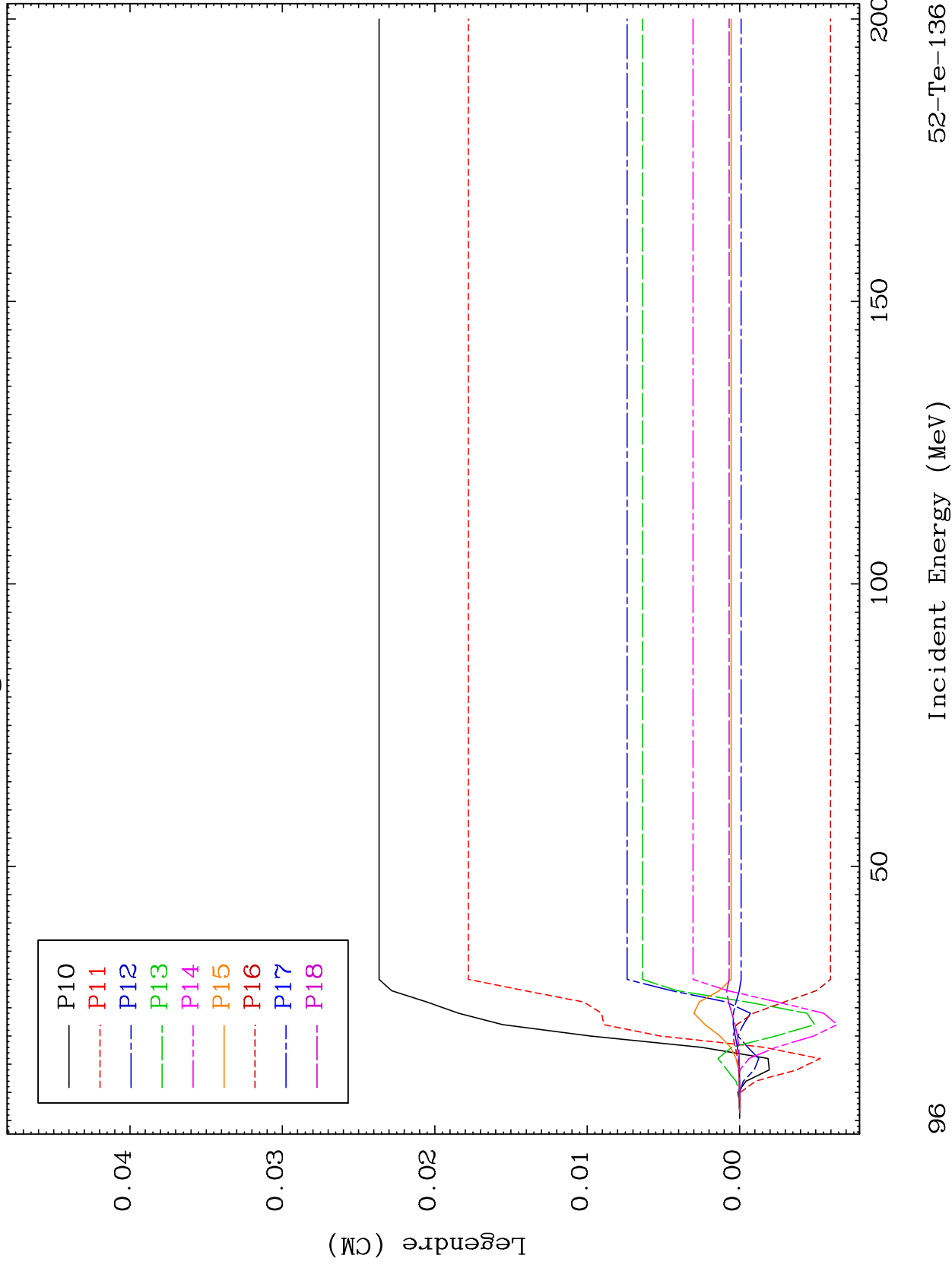
52-Te-136



95

Incident Energy (MeV)

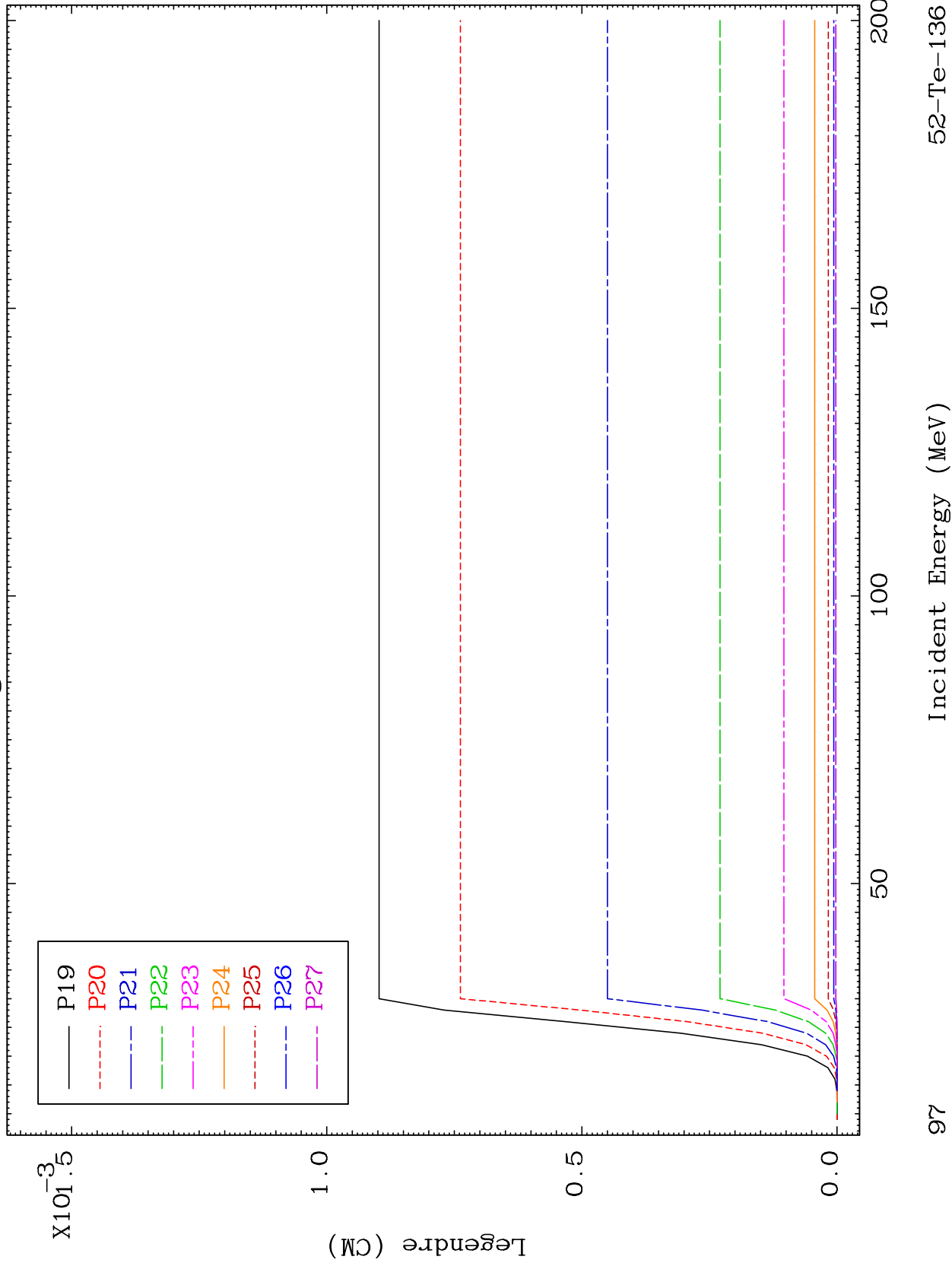
52-Te-136



MAT 5273

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

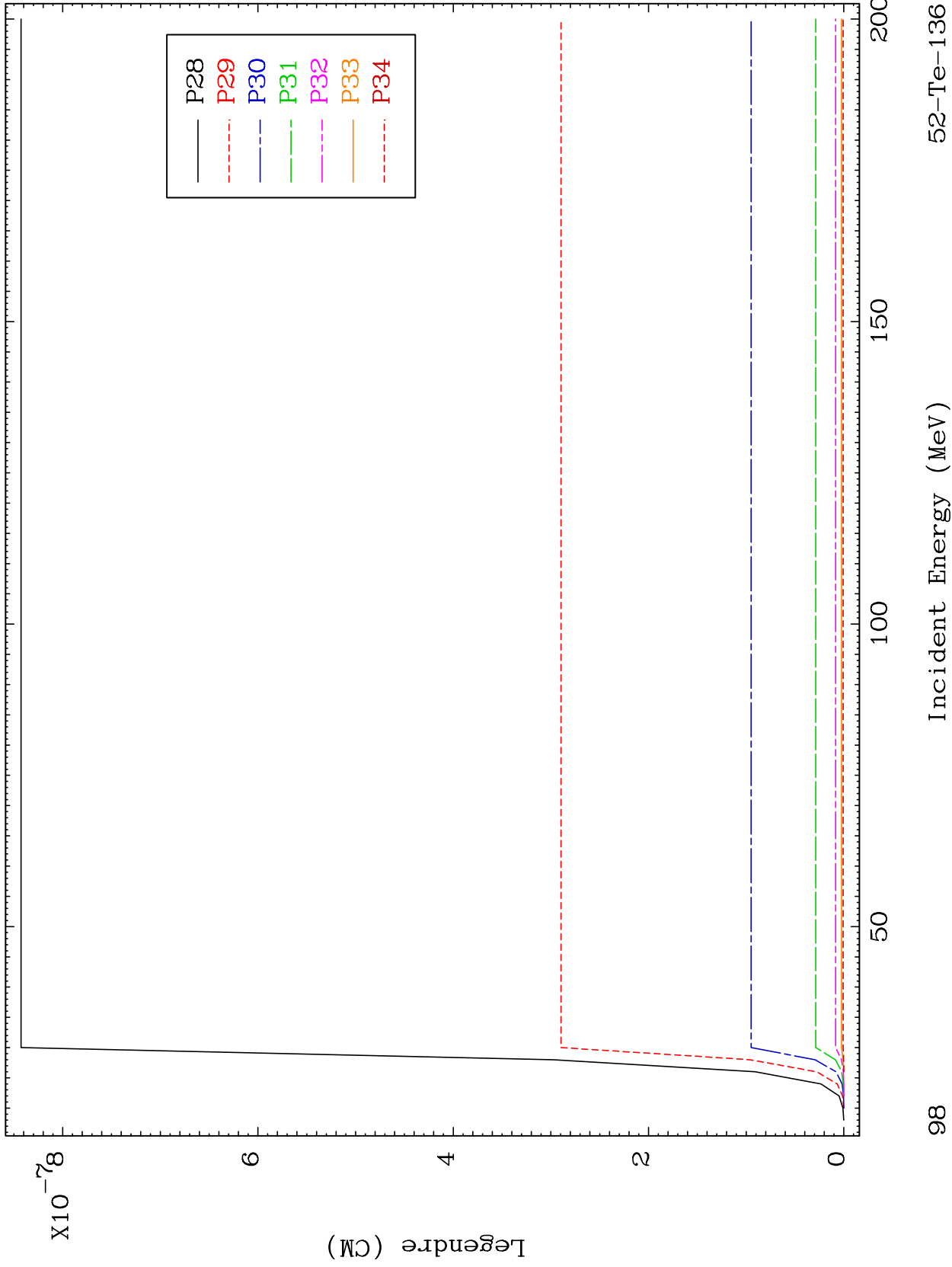
52-Te-136



MAT 5273

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

52-Te-136

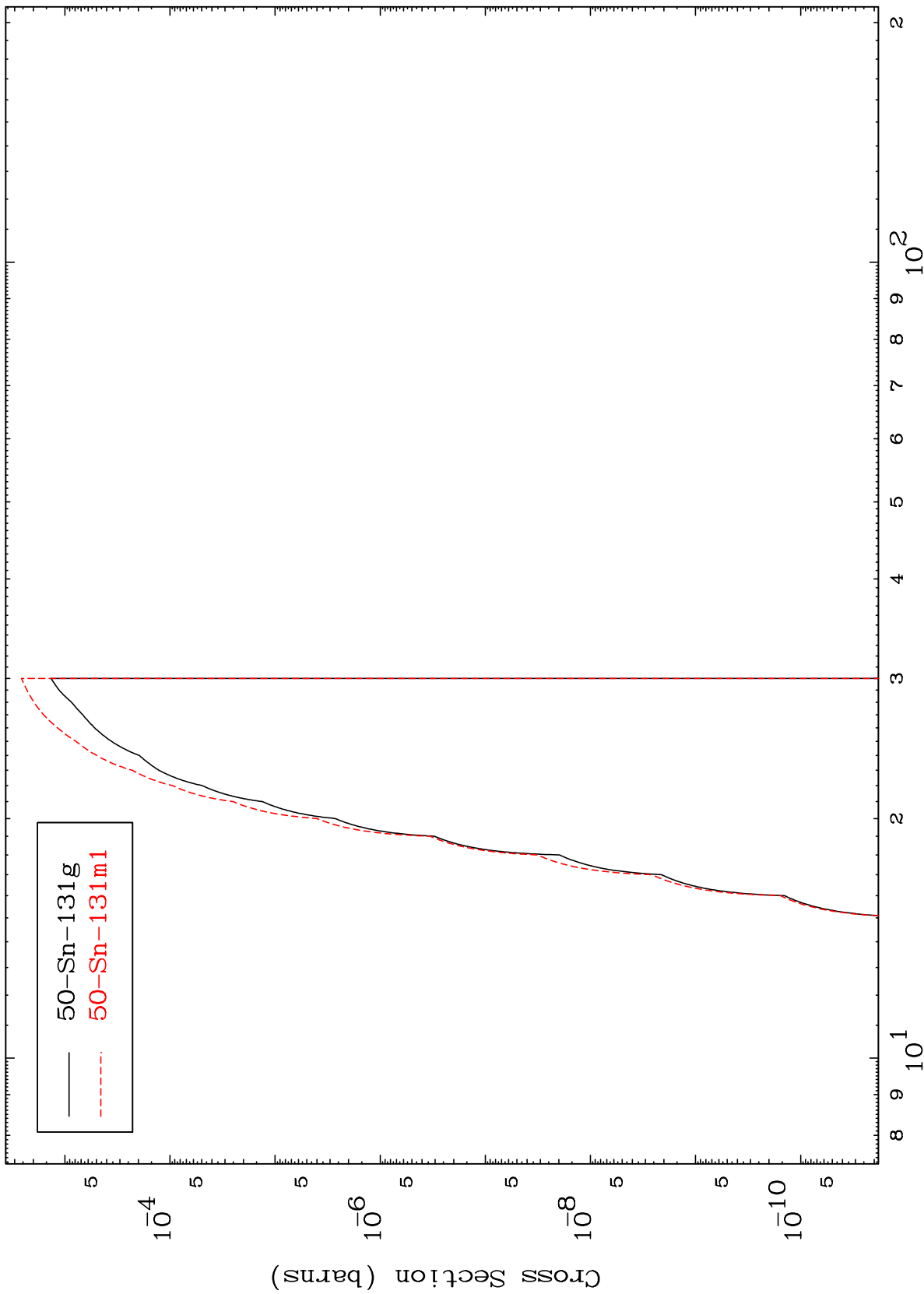


MAT 5273

(n,2n) α

52-Te-136

Radionuclide Production Cross Section



99

Incident Energy (MeV)

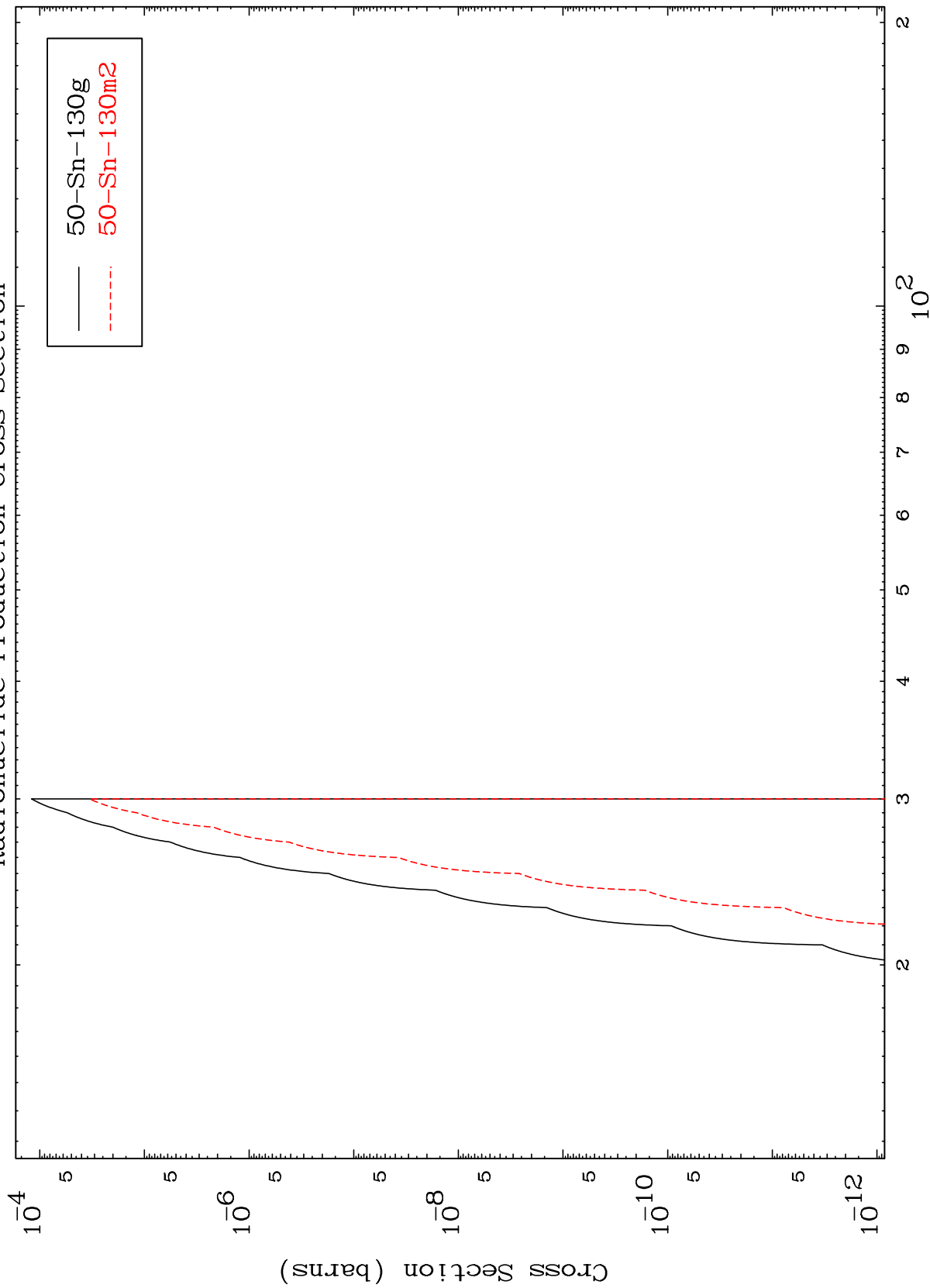
52-Te-136

MAT 5273

(n,3n) α

52-Te-136

Radionuclide Production Cross Section

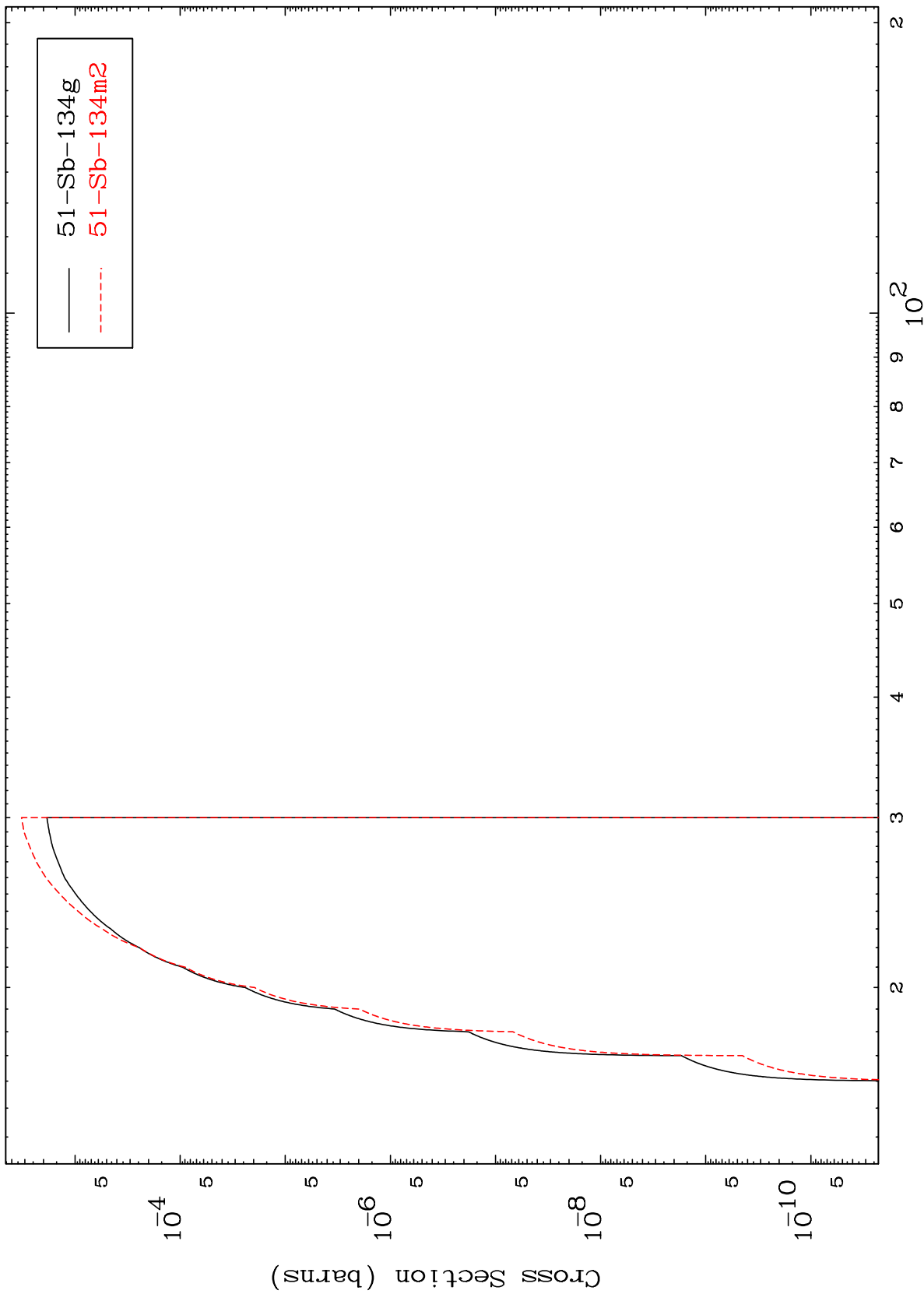


100

Incident Energy (MeV)

52-Te-136

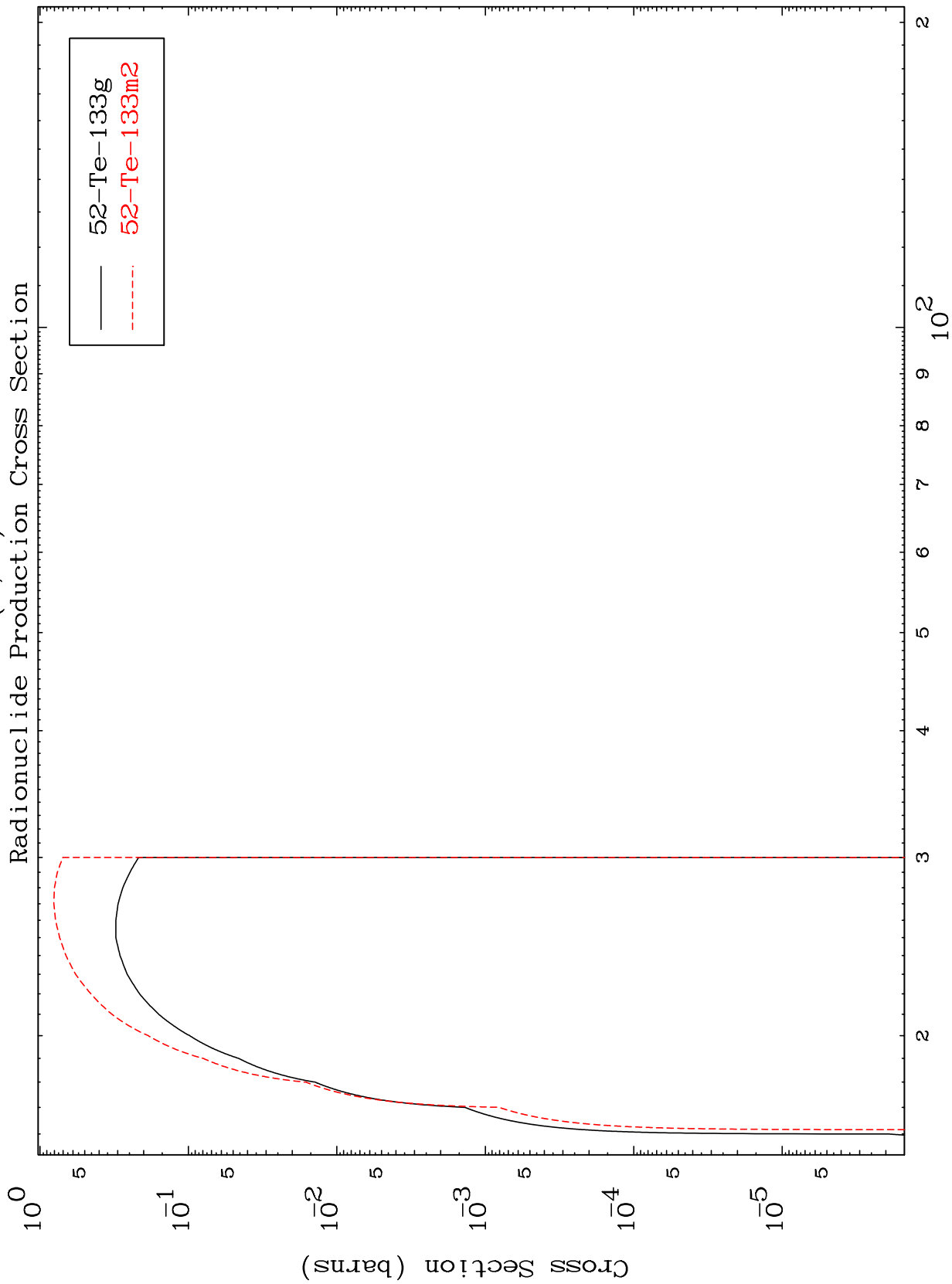
Radionuclide Production Cross Section



MAT 5273

52-Te-136

(n,4n)
Radionuclide Production Cross Section



102

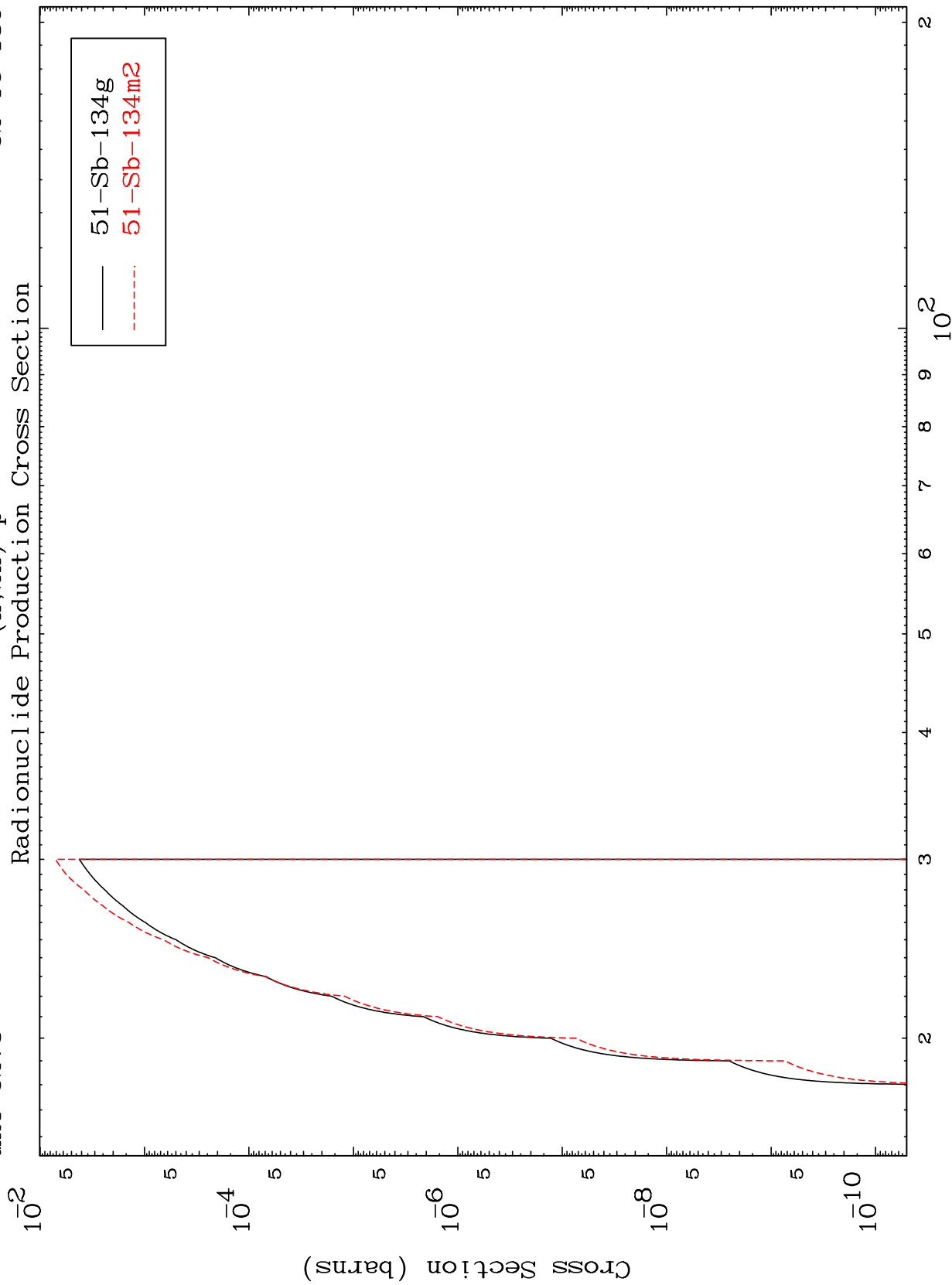
52-Te-136

Incident Energy (MeV)

MAT 5273

52-Te-136

(n,2n) p
Radionuclide Production Cross Section



103

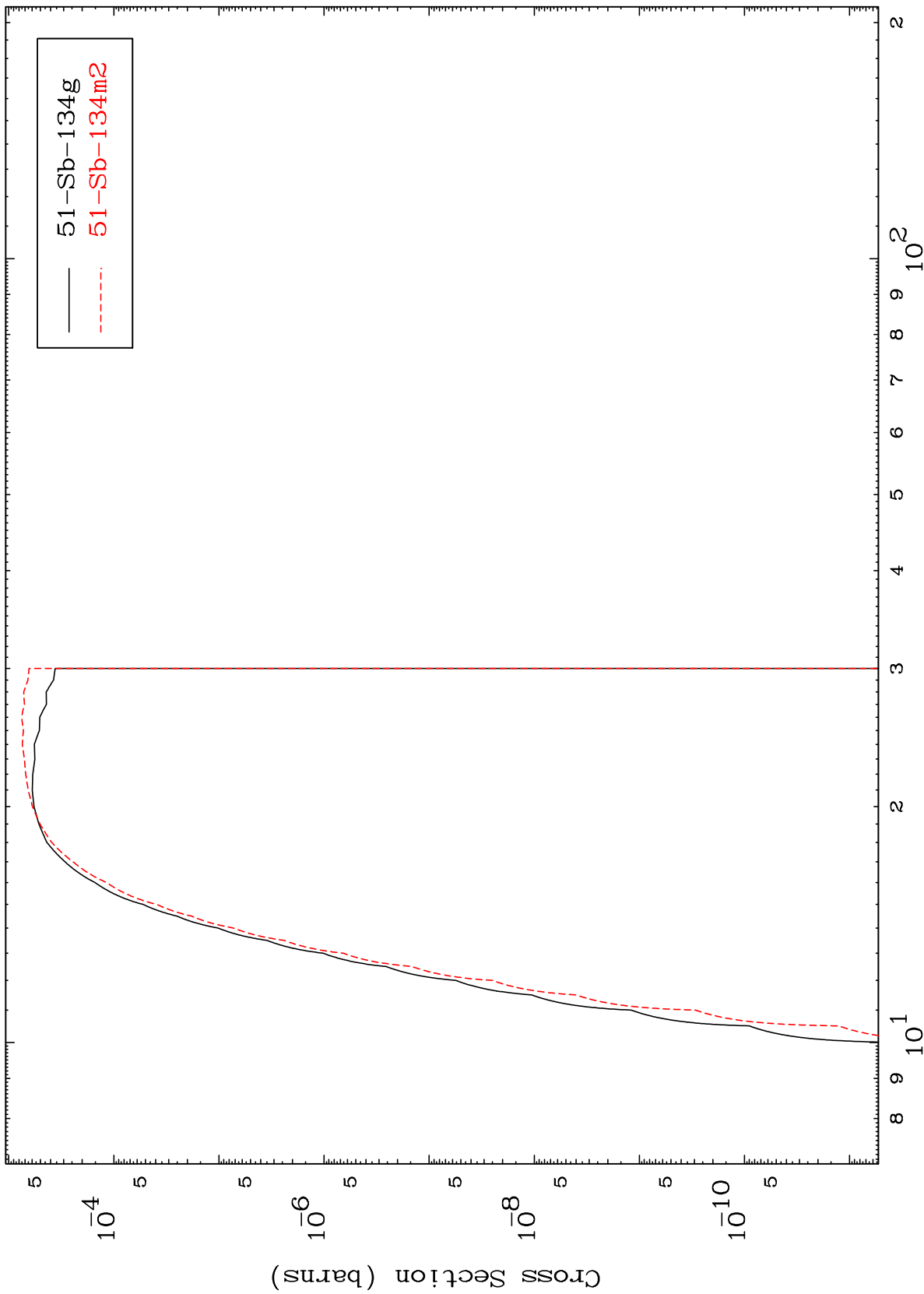
Incident Energy (MeV)

52-Te-136

MAT 5273

52-Te-136

(n, t)
Radionuclide Production Cross Section



104

Incident Energy (MeV)

52-Te-136