

Program EVALPLOT
(Version 2021-1)

by

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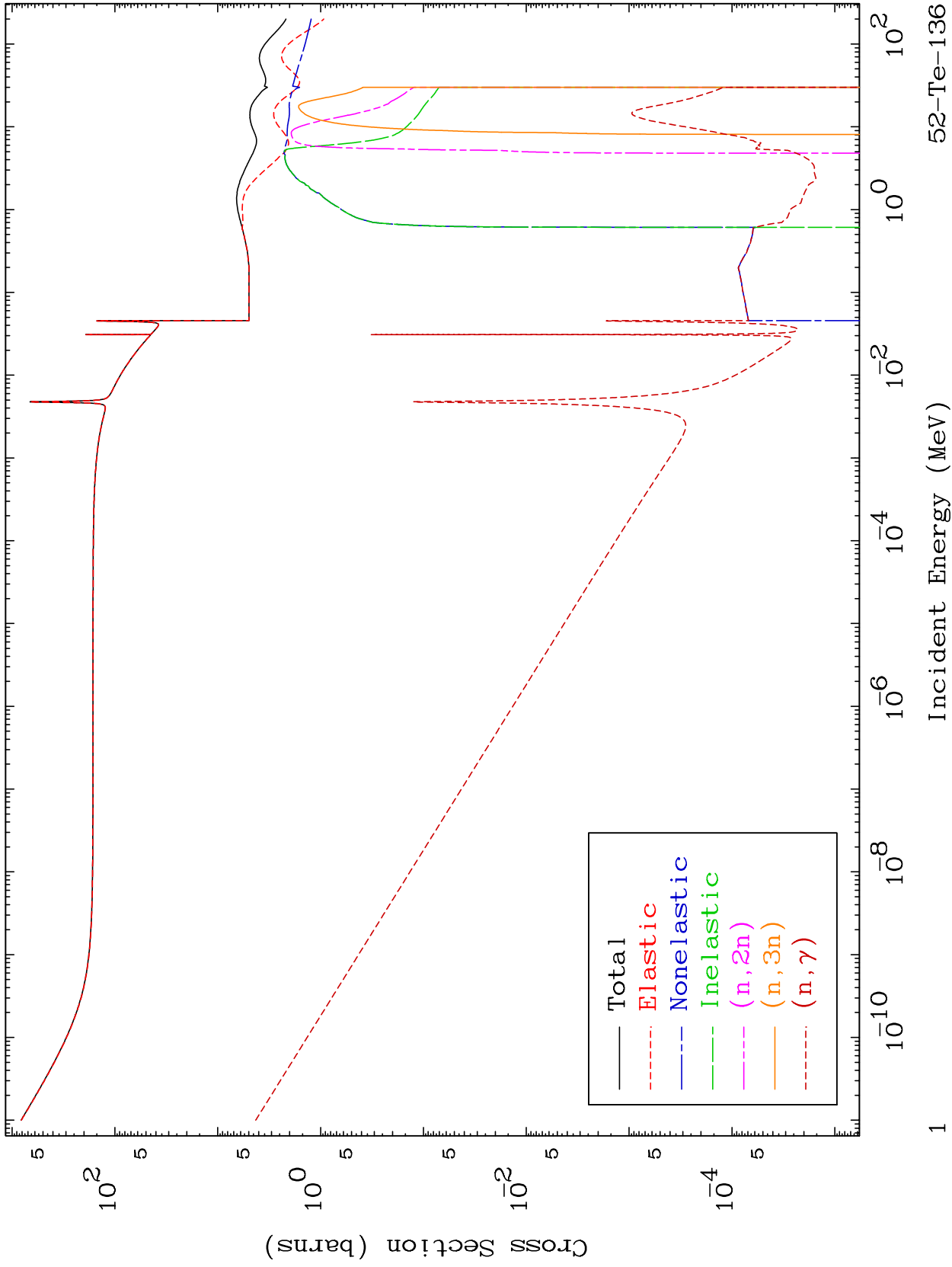
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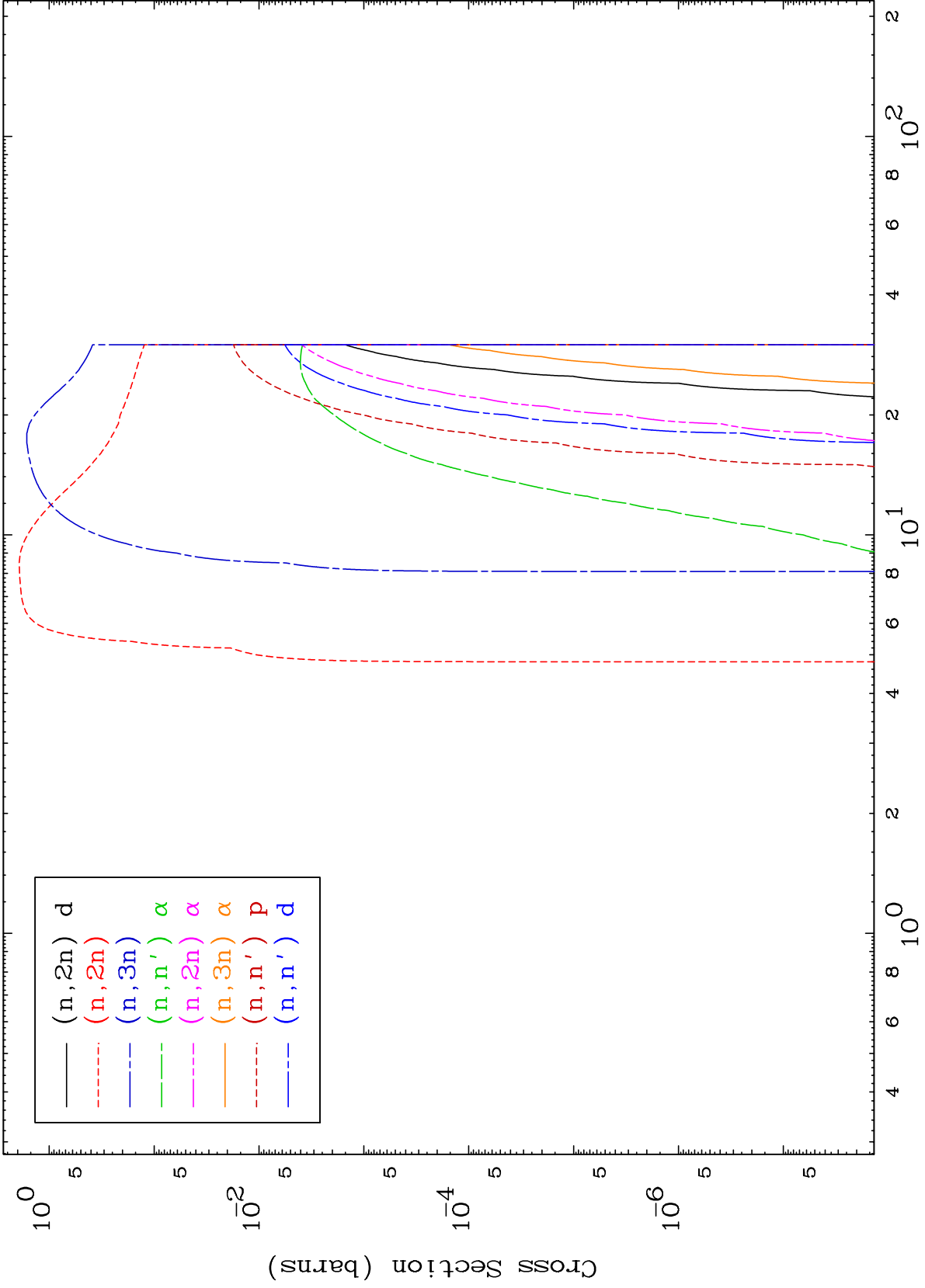
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MAT 5273

Neutron Major
293 Kelvin Cross Sections

52-Te-136

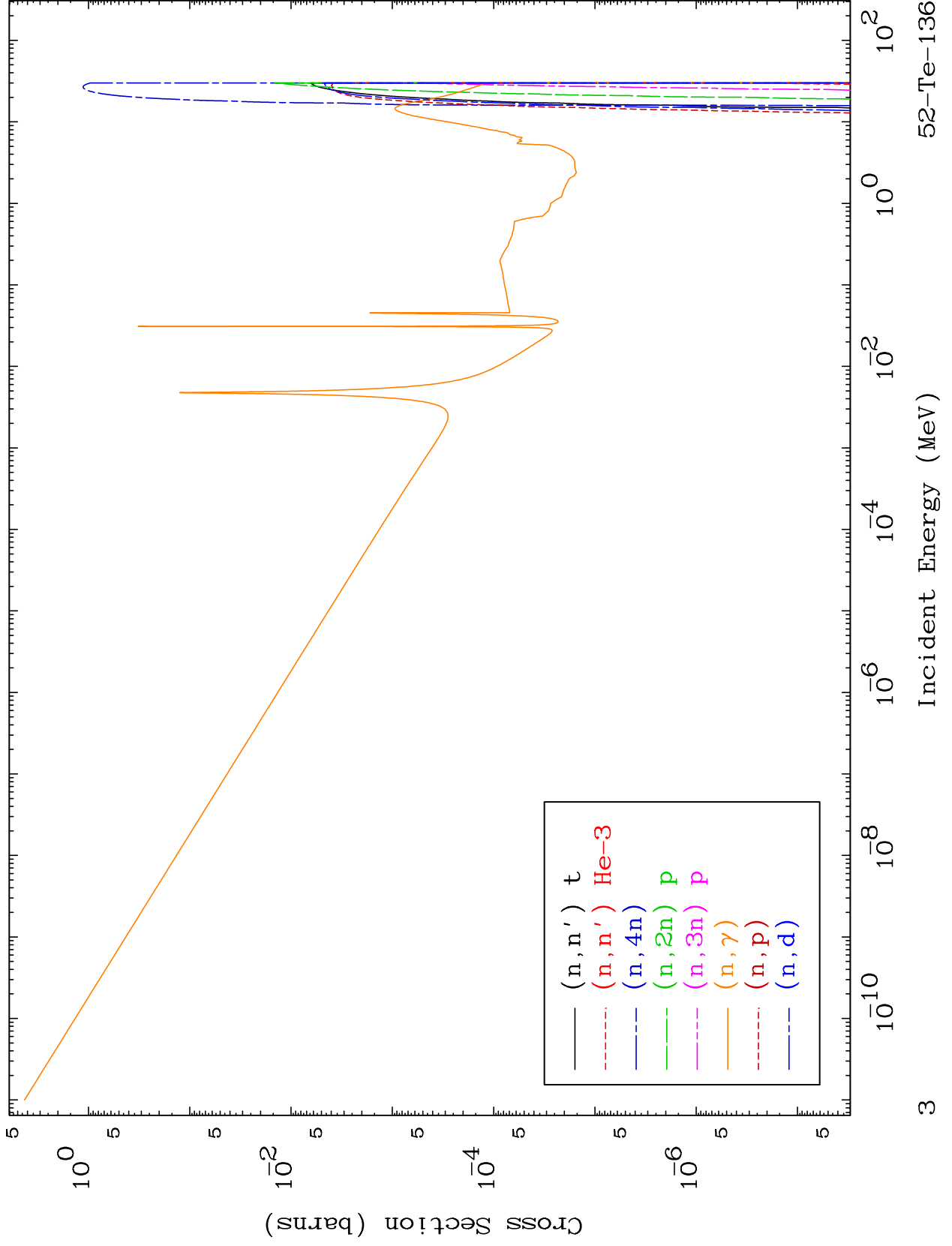




MAT 5273

Neutron Absorption
293 Kelvin Cross Sections

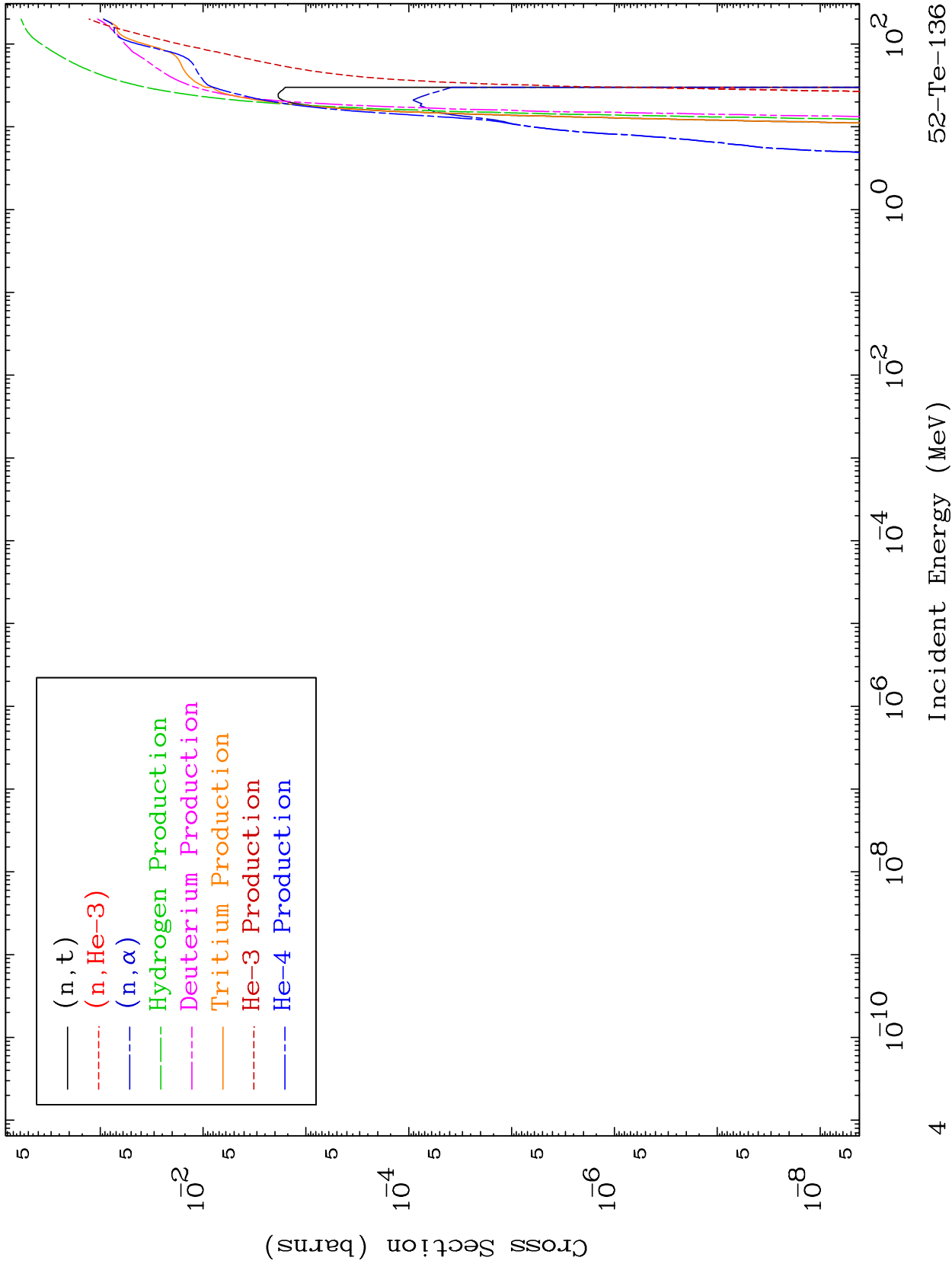
52-Te-136



MAT 5273

Neutron Absorption
293 Kelvin Cross Sections

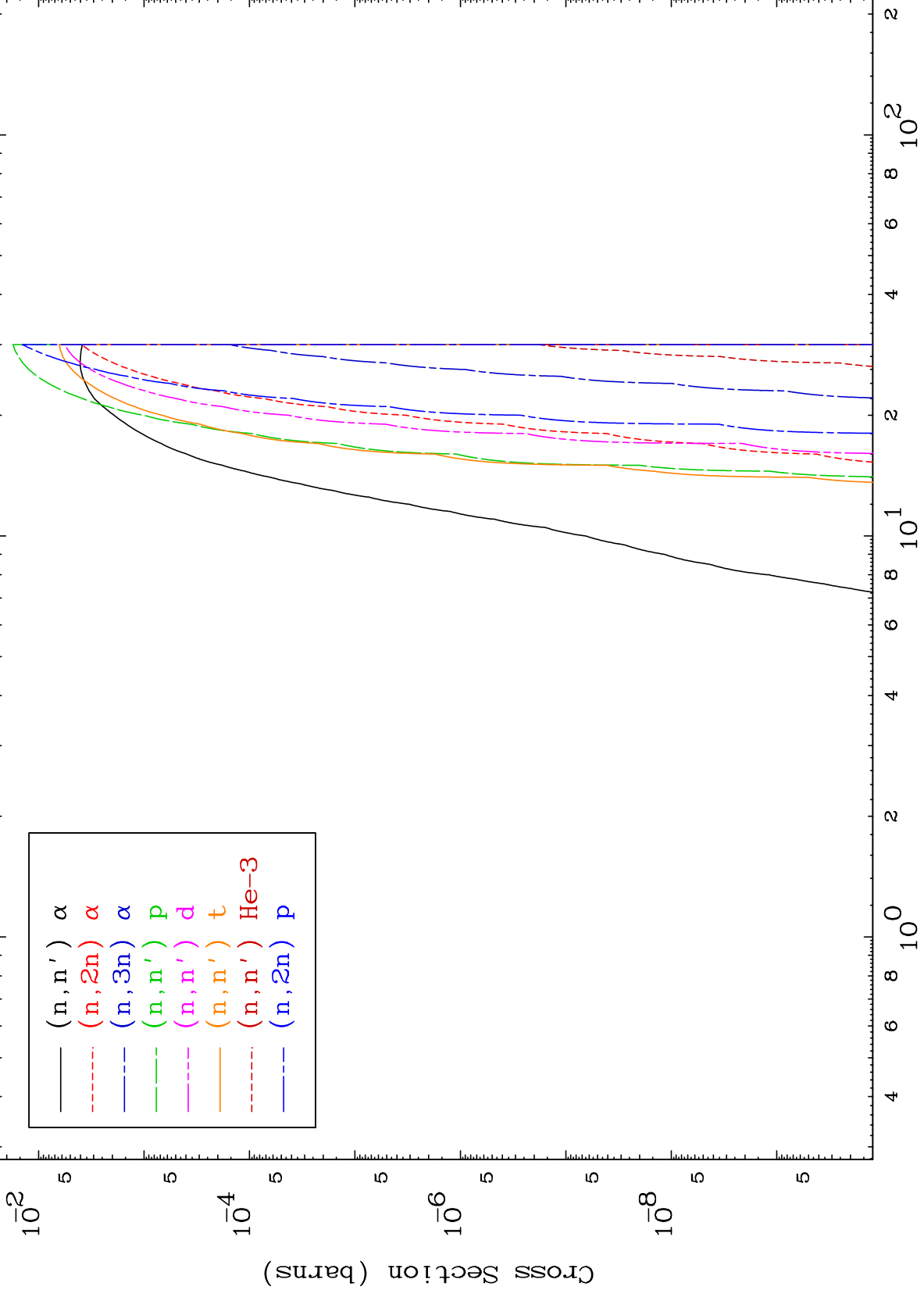
52-Te-136



MAT 5273

Charged Particle
293 Kelvin Cross Sections

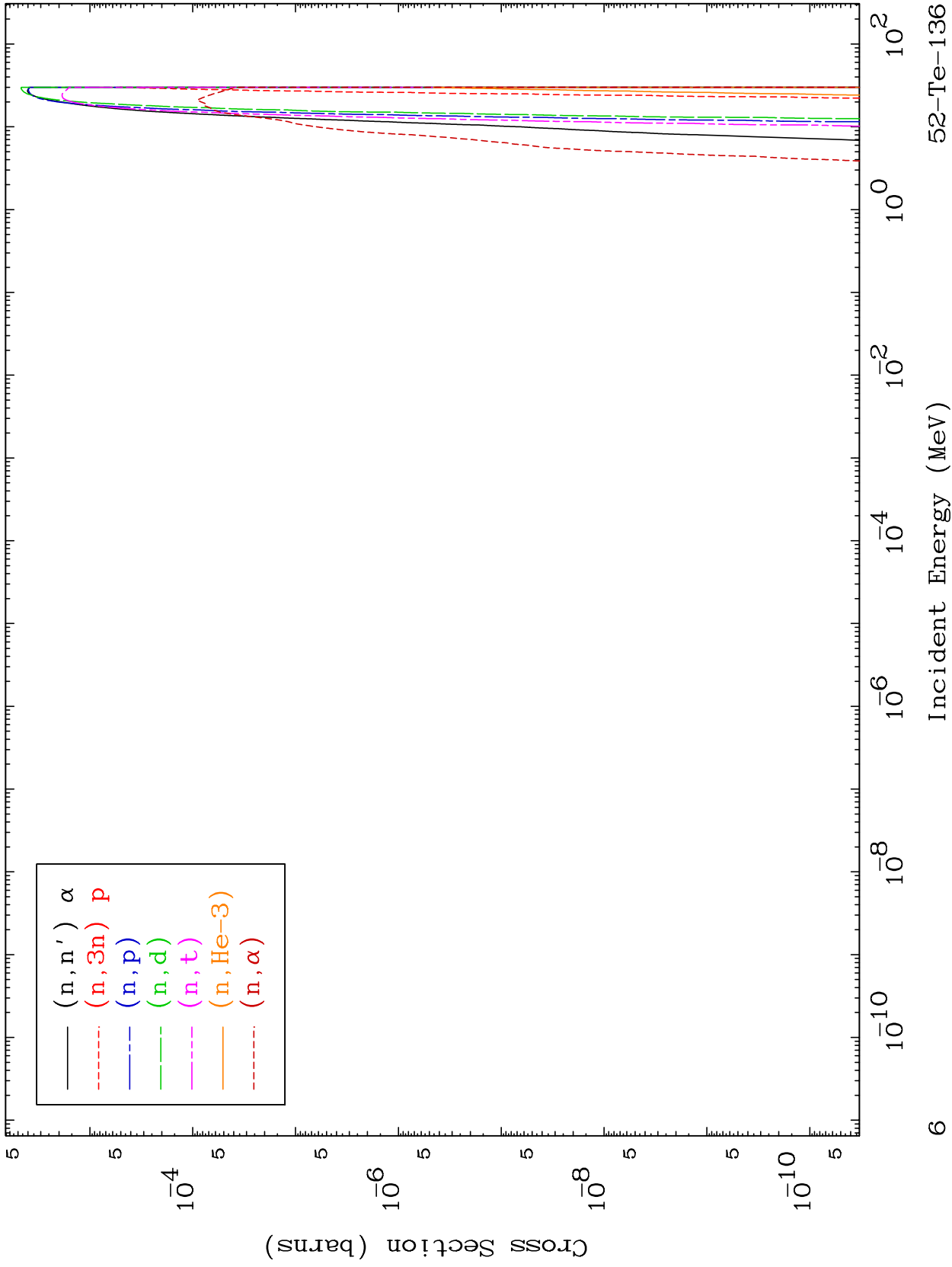
52-Te-136



MAT 5273

Charged Particle
293 Kelvin Cross Sections

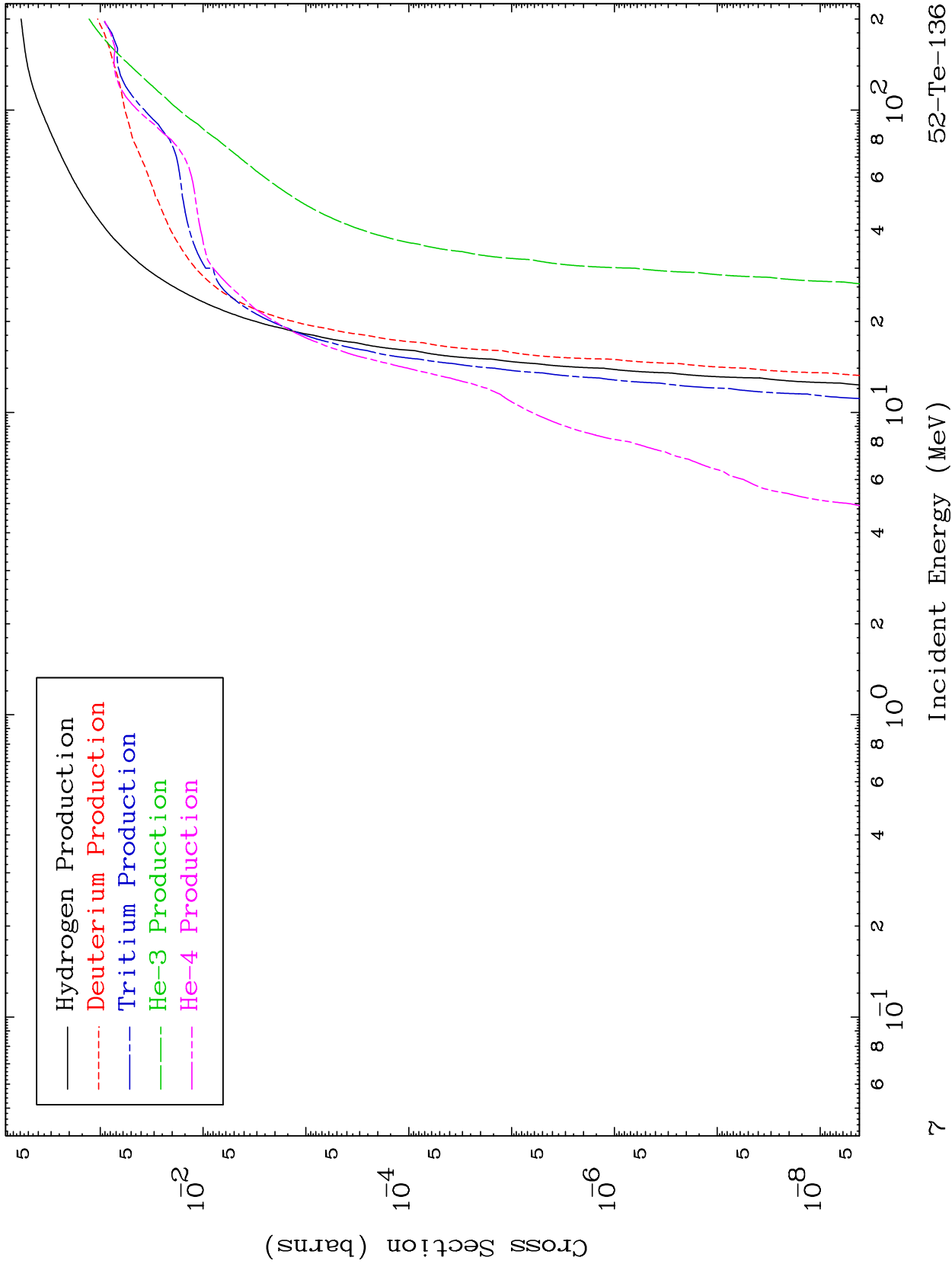
52-Te-136



MAT 5273

Particle Production
293 Kelvin Cross Sections

52-Te-136

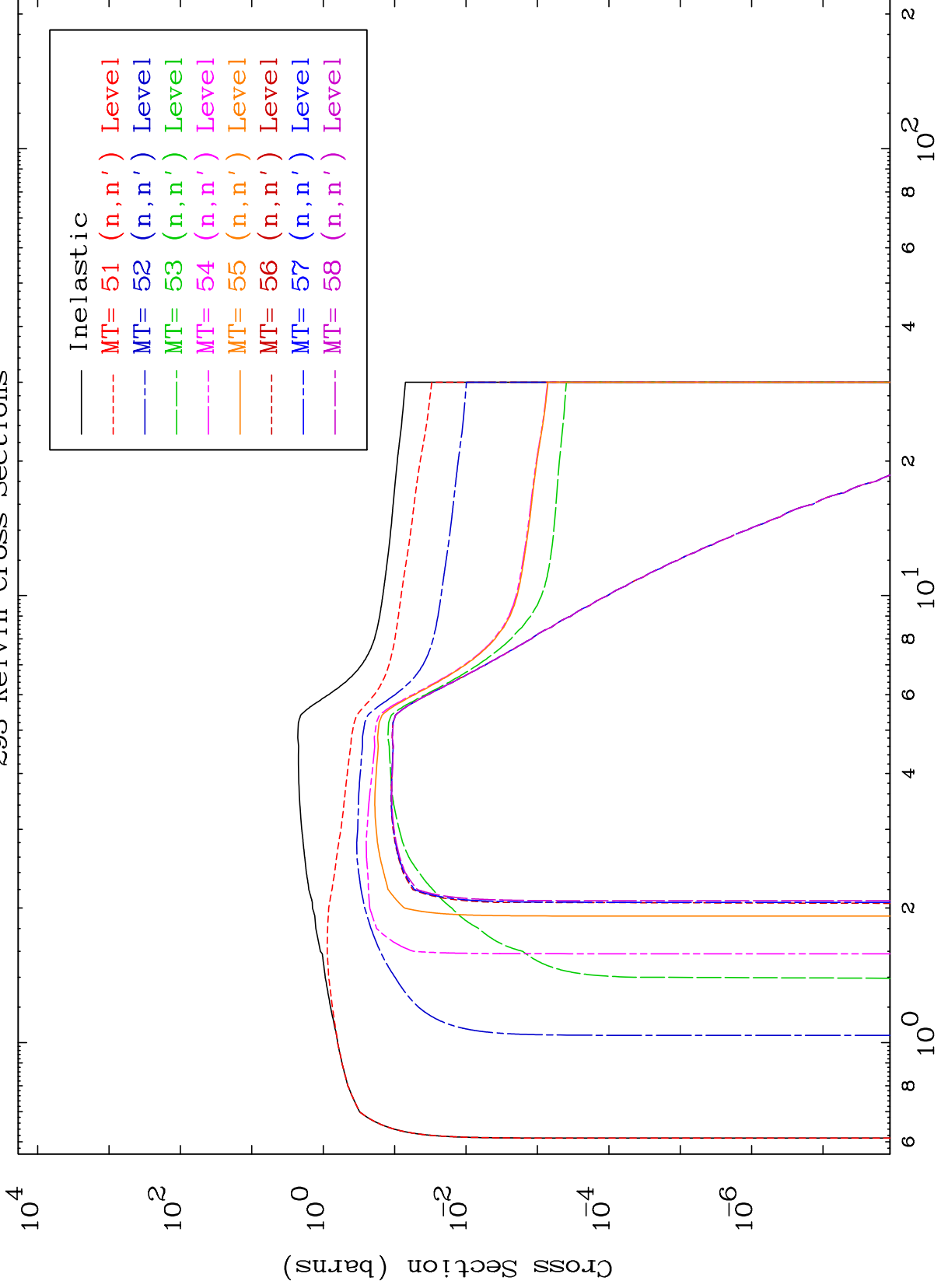


MAT 5273

(n,n') Levels

52-Te-136

293 Kelvin Cross Sections



Incident Energy (MeV)

52-Te-136

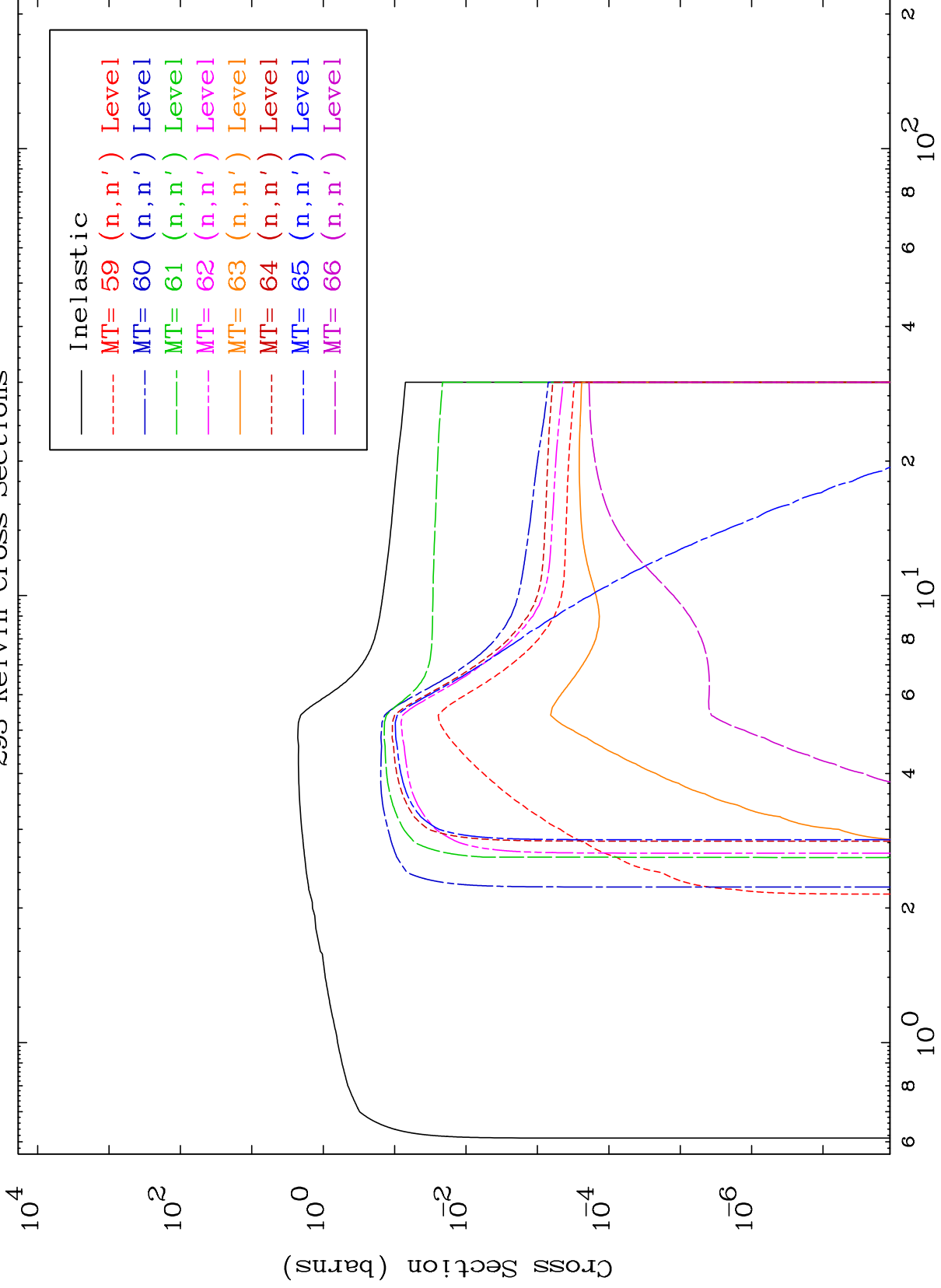
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MAT 5273

(n,n') Levels

52-Te-136

293 Kelvin Cross Sections

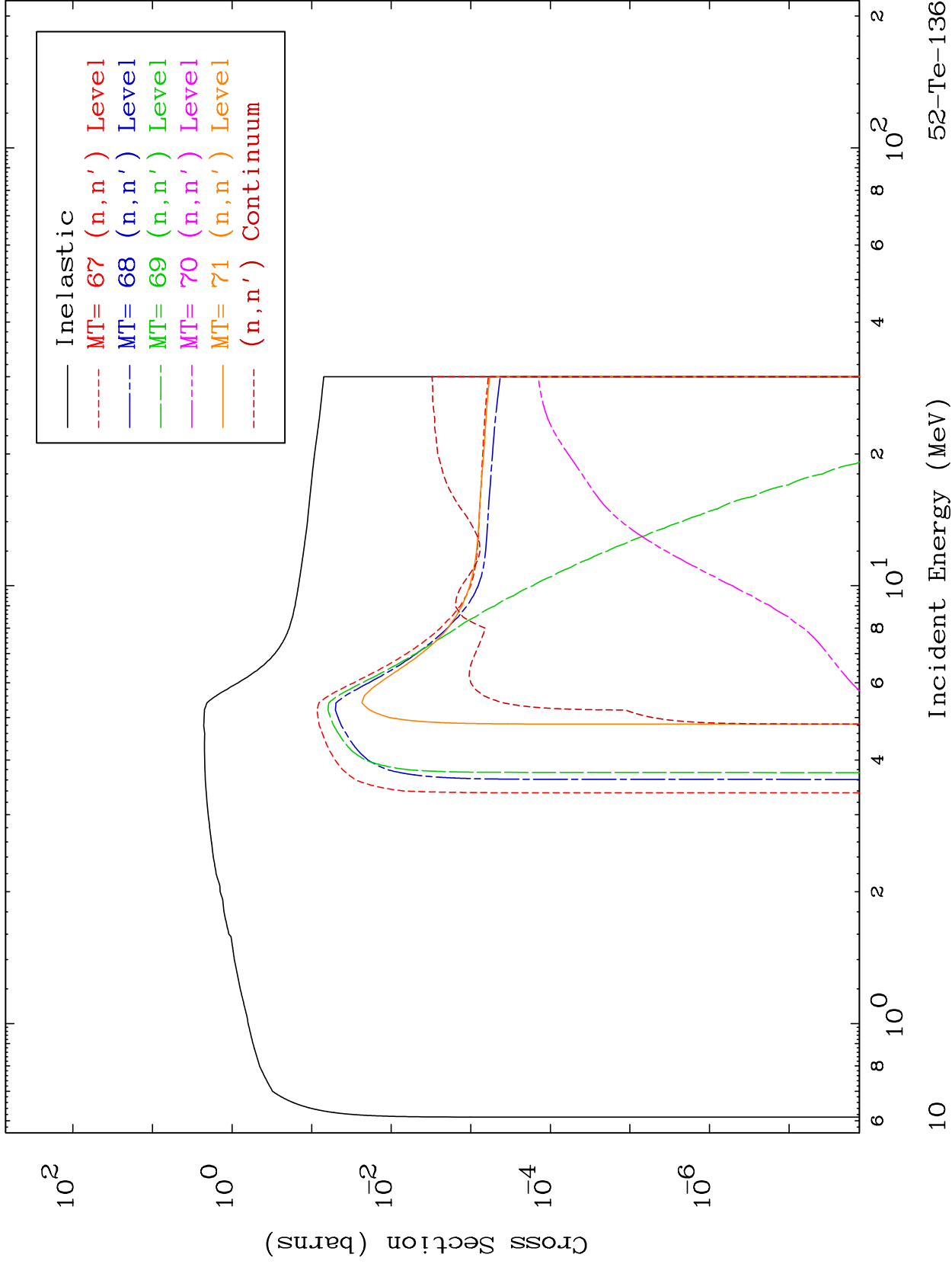


MAT 5273

(n,n') Levels

52-Te-136

293 Kelvin Cross Sections



10

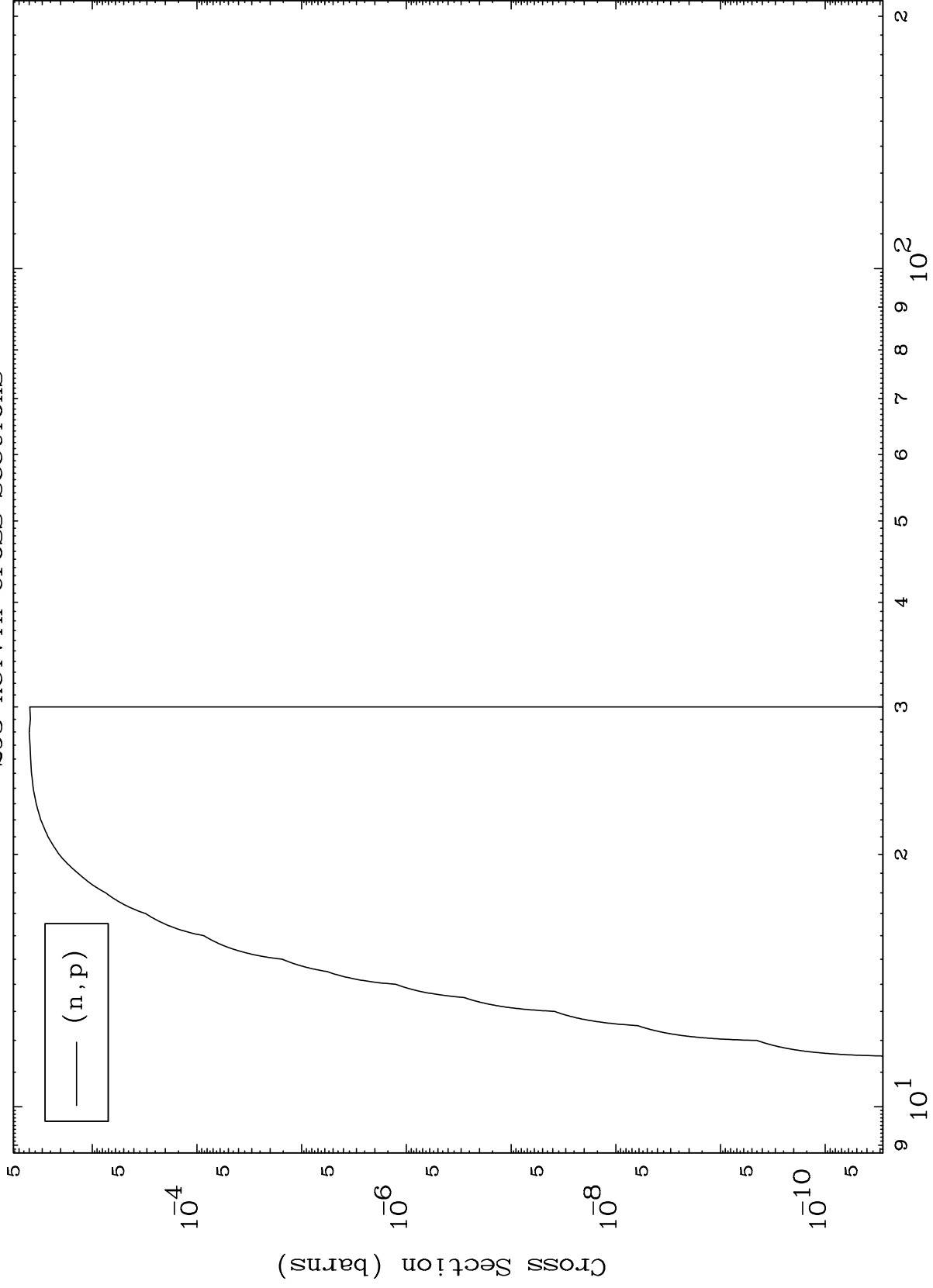
Incident Energy (MeV)

52-Te-136

MAT 5273

(n,p) Levels
293 Kelvin Cross Sections

52-Te-136



11

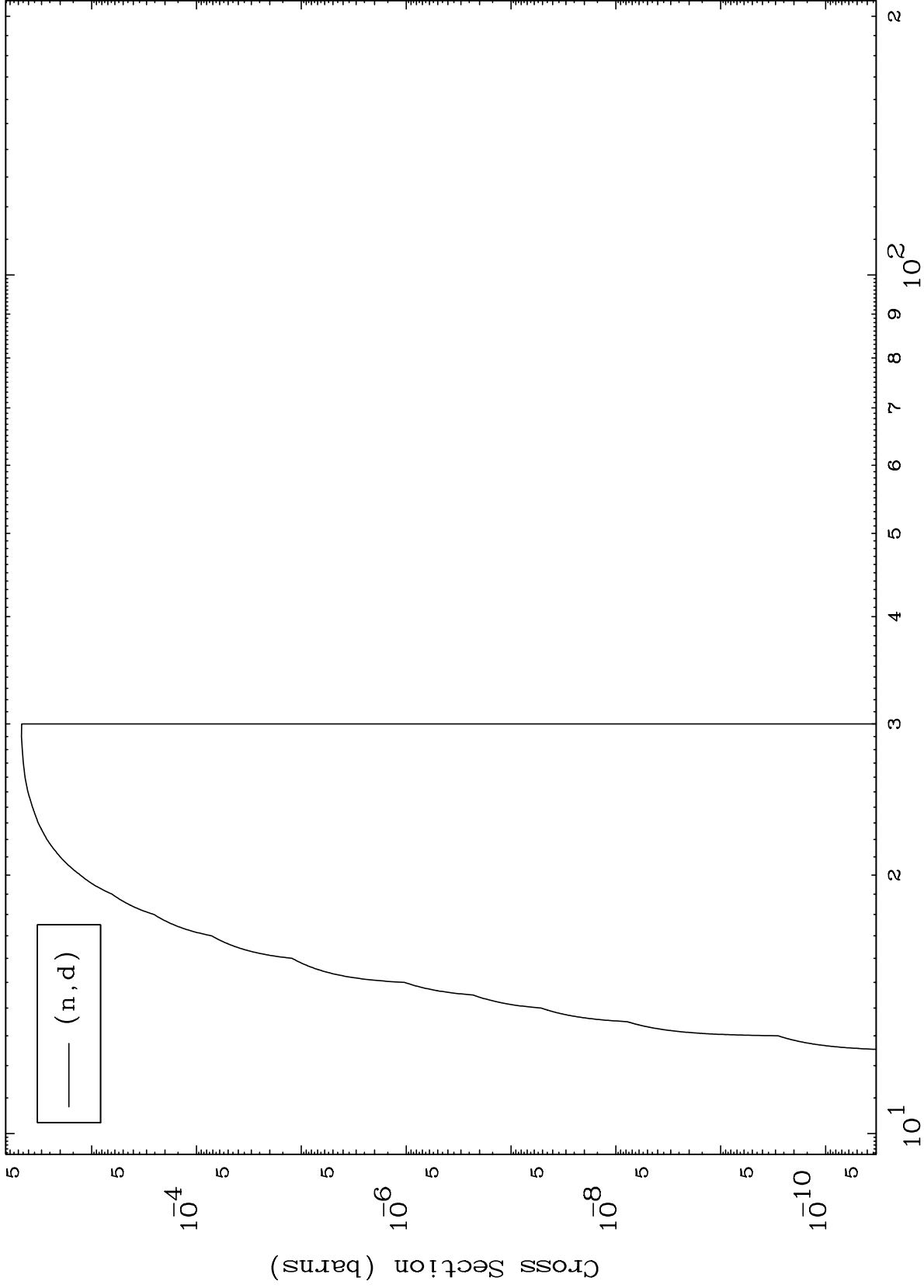
Incident Energy (MeV)

52-Te-136

MAT 5273

(n,d) Levels
293 Kelvin Cross Sections

52-Te-136



52-Te-136

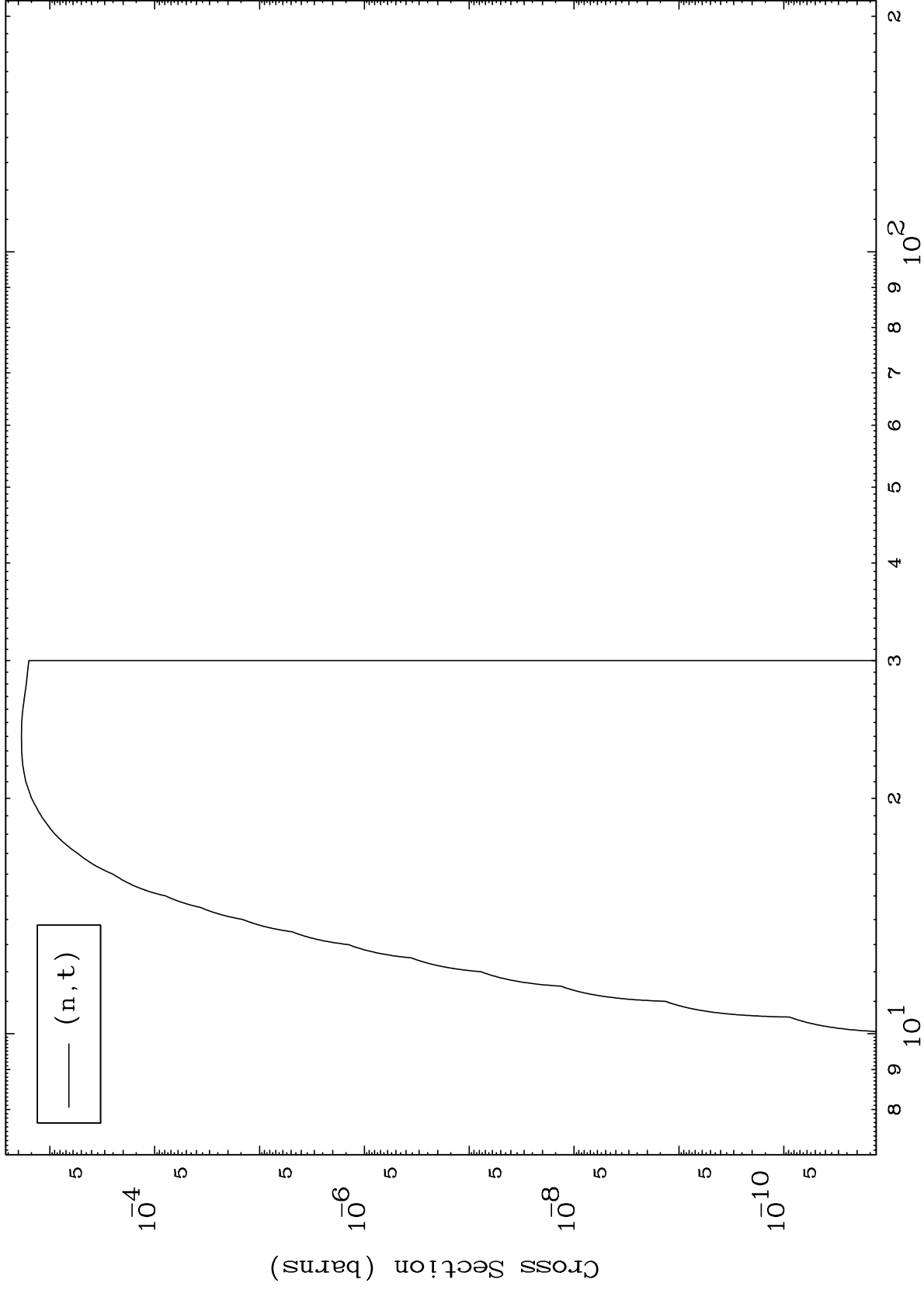
Incident Energy (MeV)

12

MAT 5273

(n,t) Levels
293 Kelvin Cross Sections

52-Te-136



13

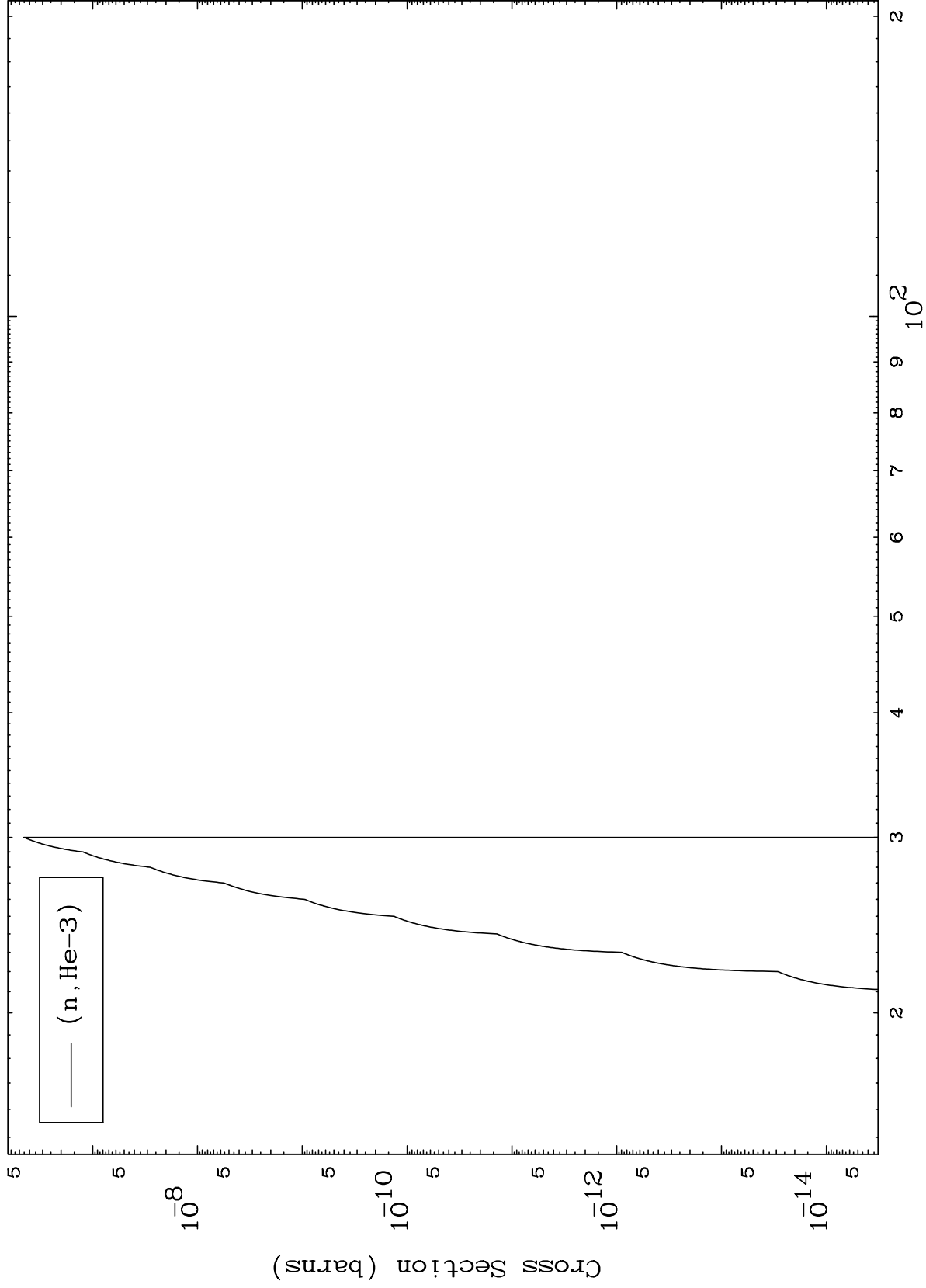
Incident Energy (MeV)

52-Te-136

MAT 5273

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-136



14

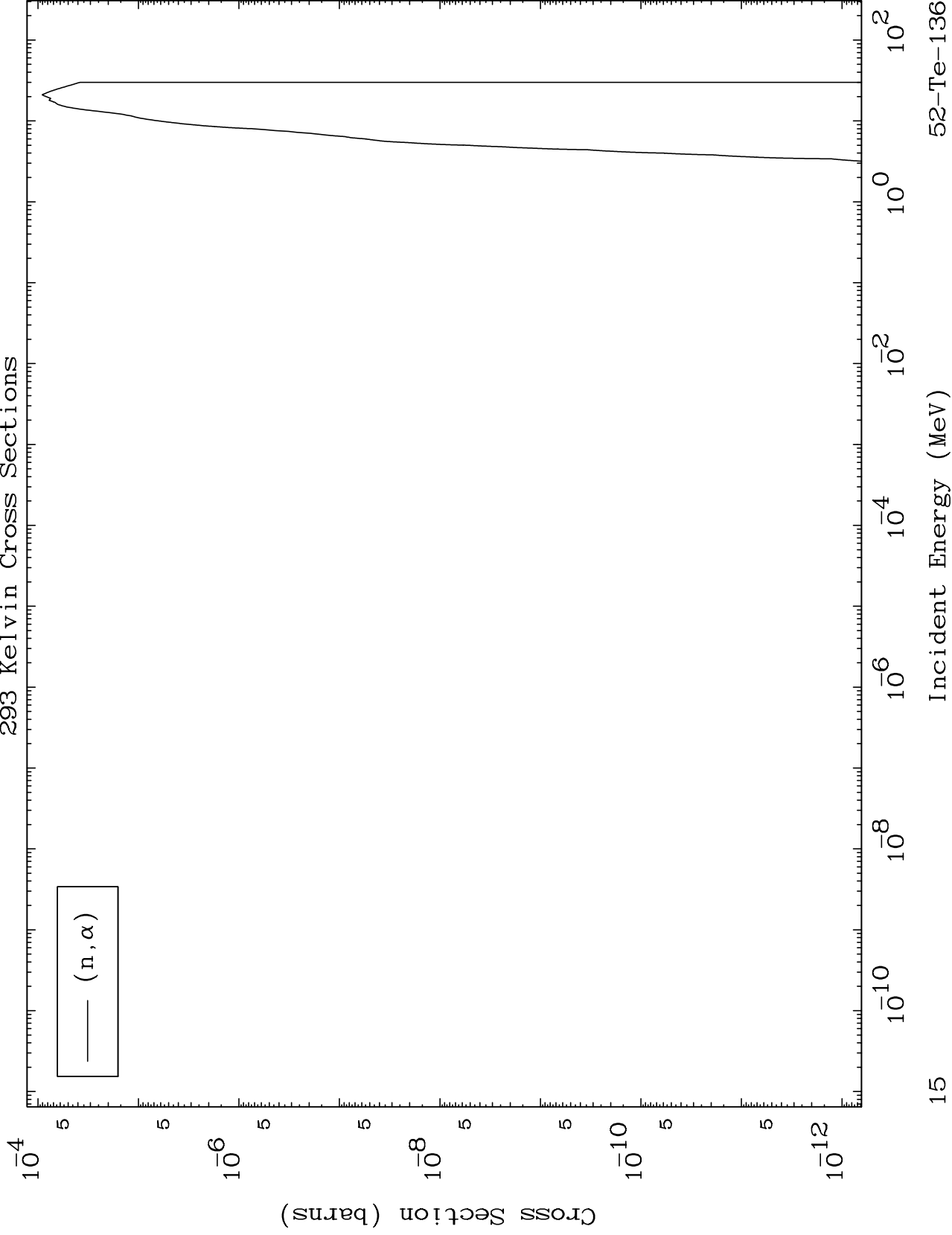
Incident Energy (MeV)

52-Te-136

MAT 5273

(n, α) Levels
293 Kelvin Cross Sections

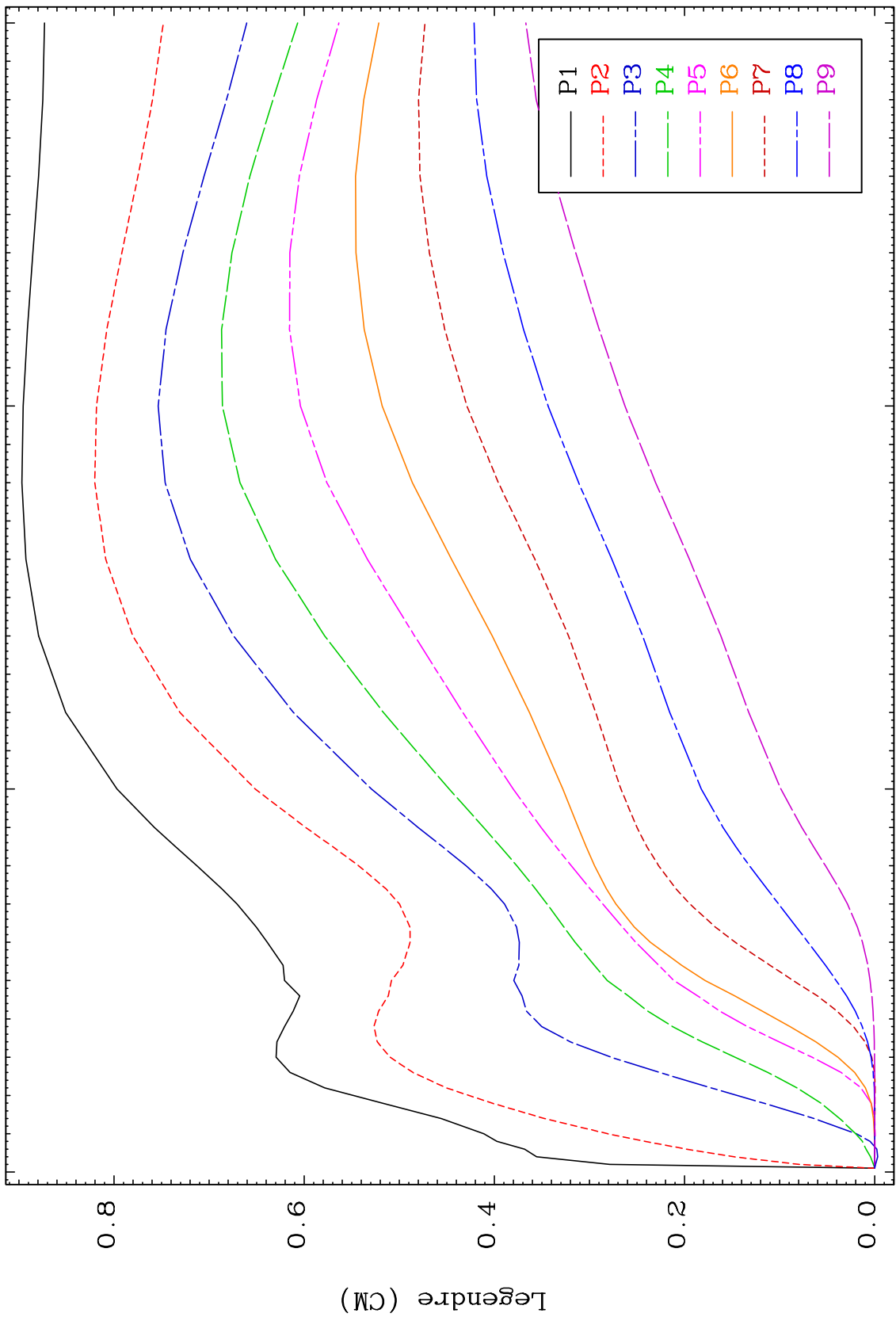
52-Te-136



MAT 5273

52-Te-136

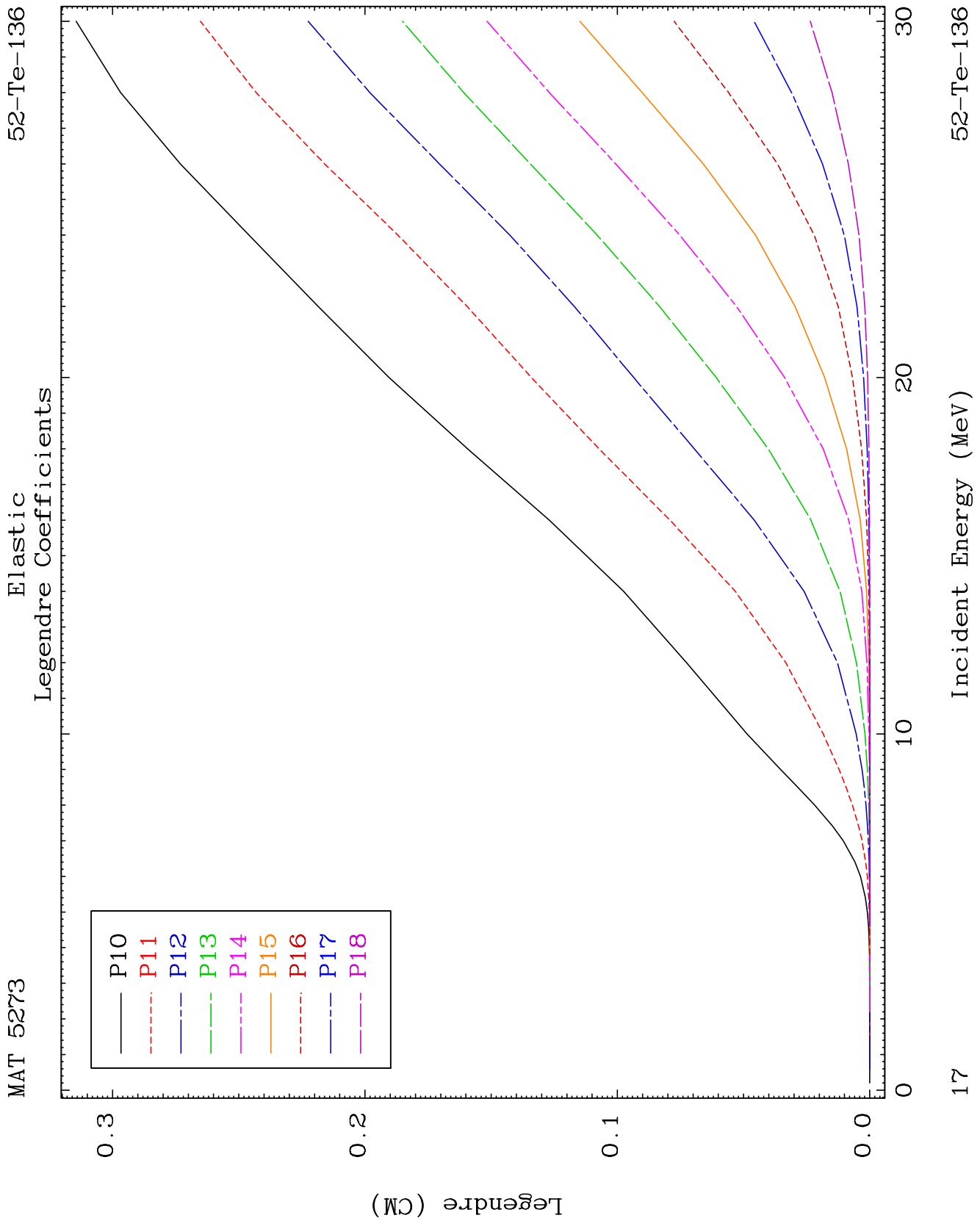
Elastic Legendre Coefficients



52-Te-136

Incident Energy (MeV)

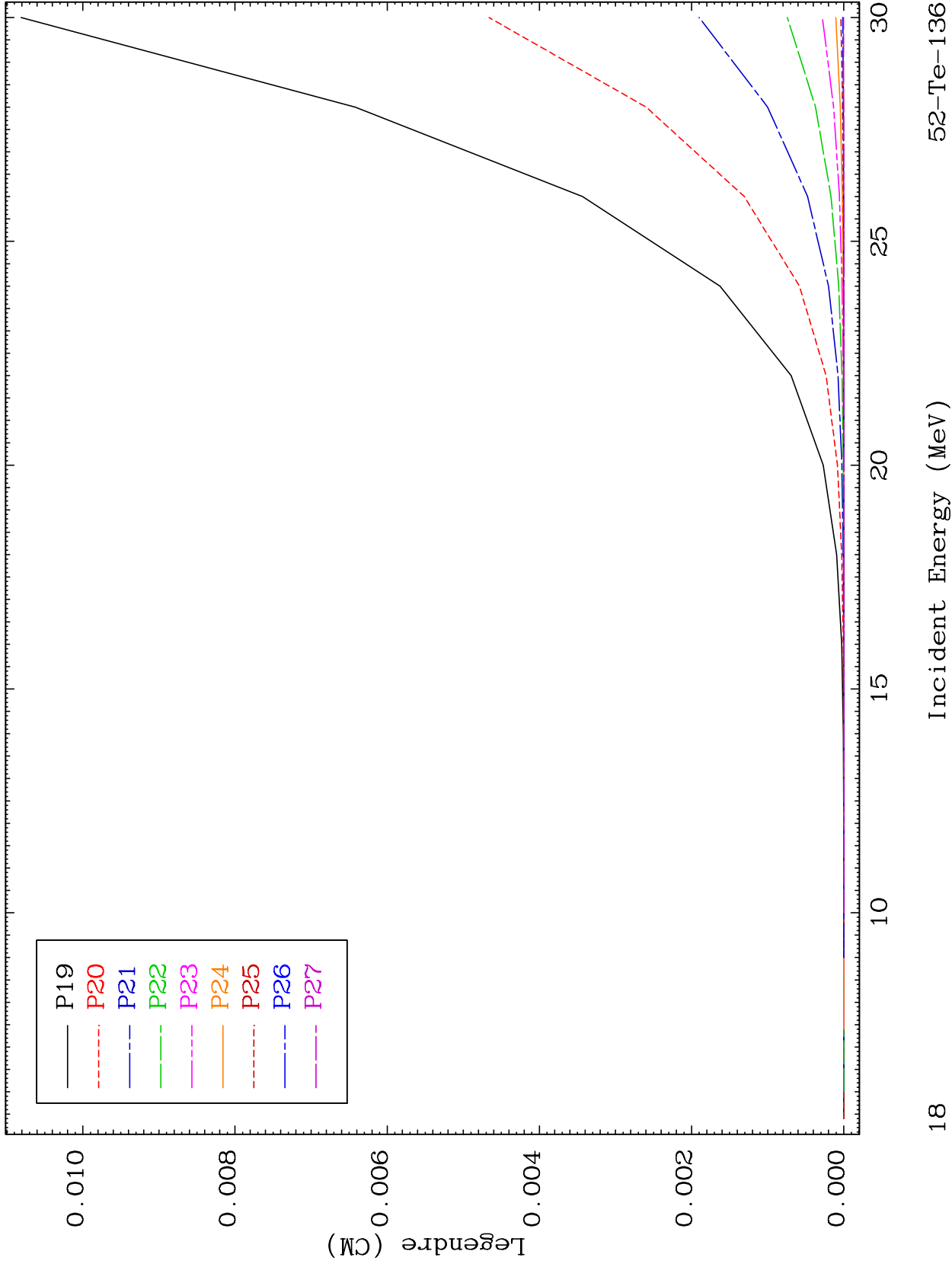
16



MAT 5273

Elastic Legendre Coefficients

52-Te-136



18

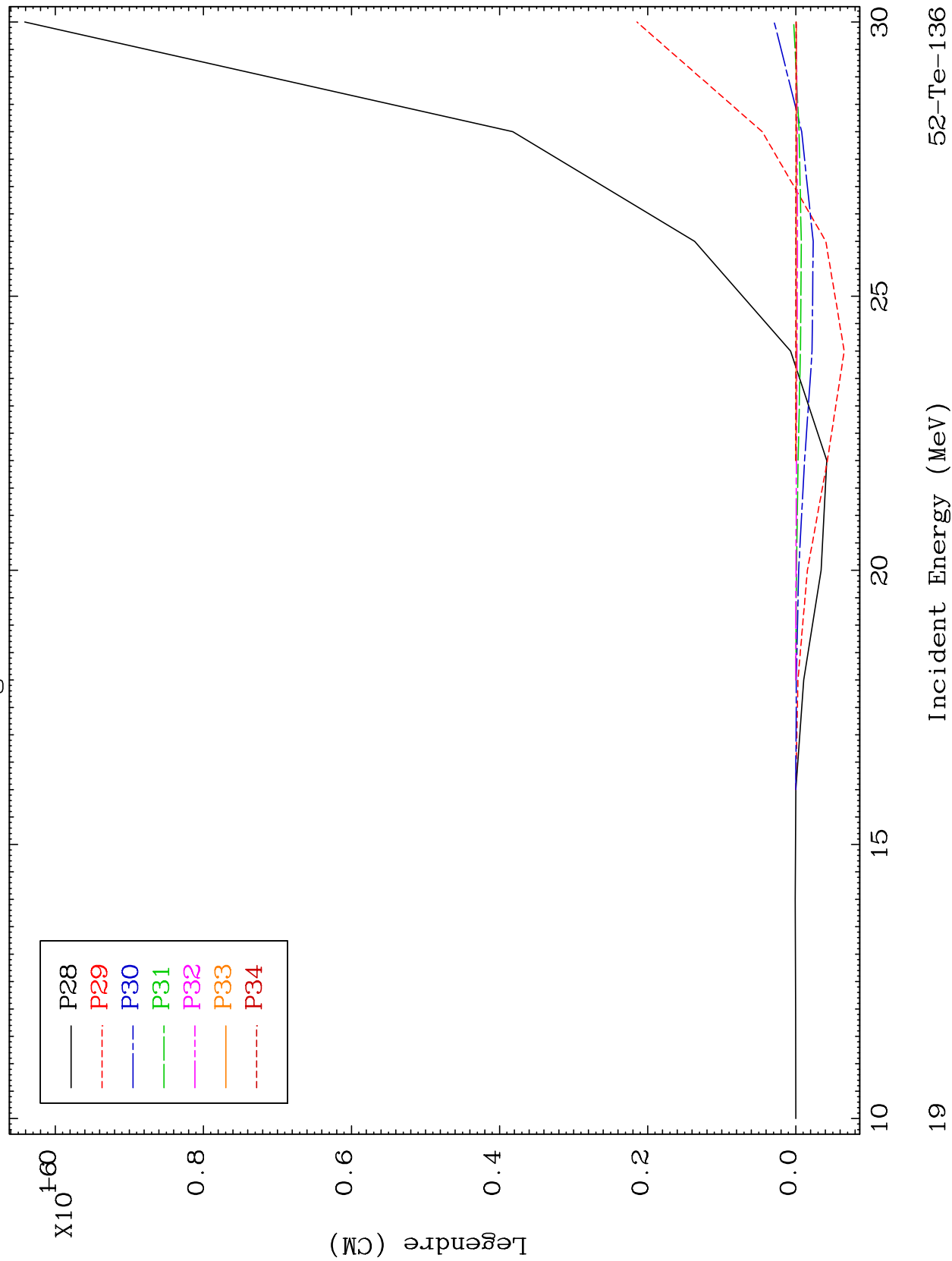
Incident Energy (MeV)

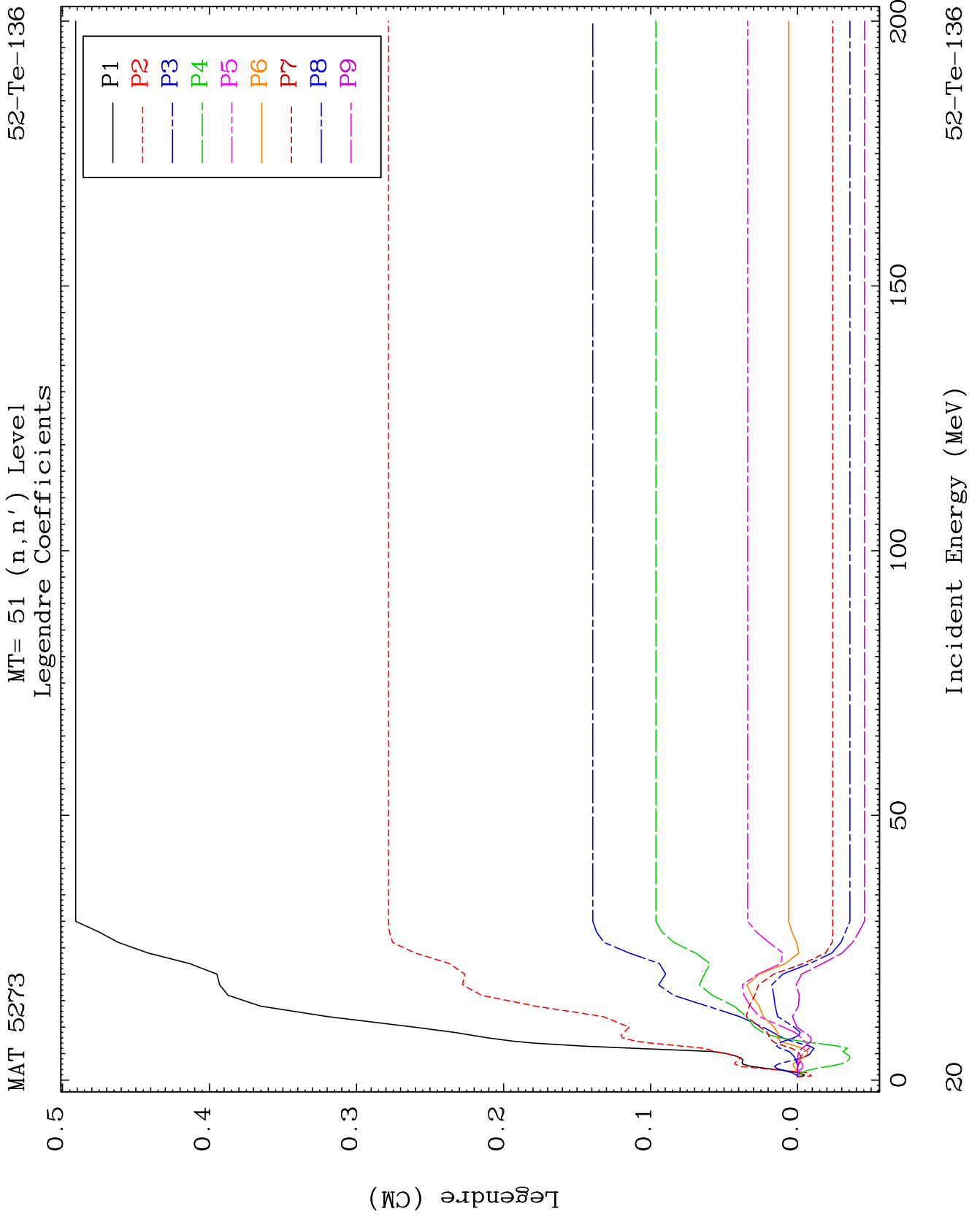
52-Te-136

MAT 5273

Elastic Legendre Coefficients

52-Te-136

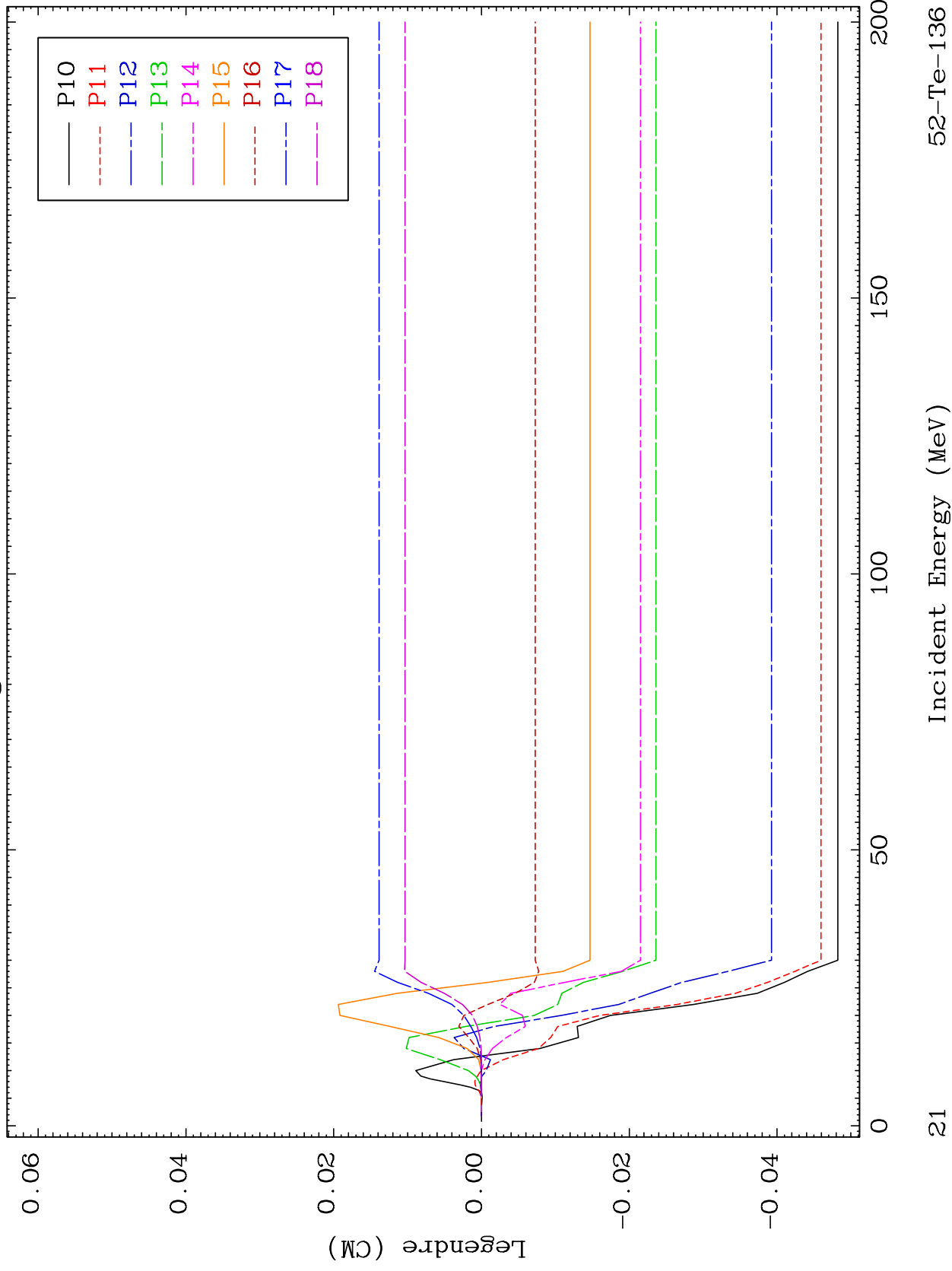




MAT 5273

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

52-Te-136



21

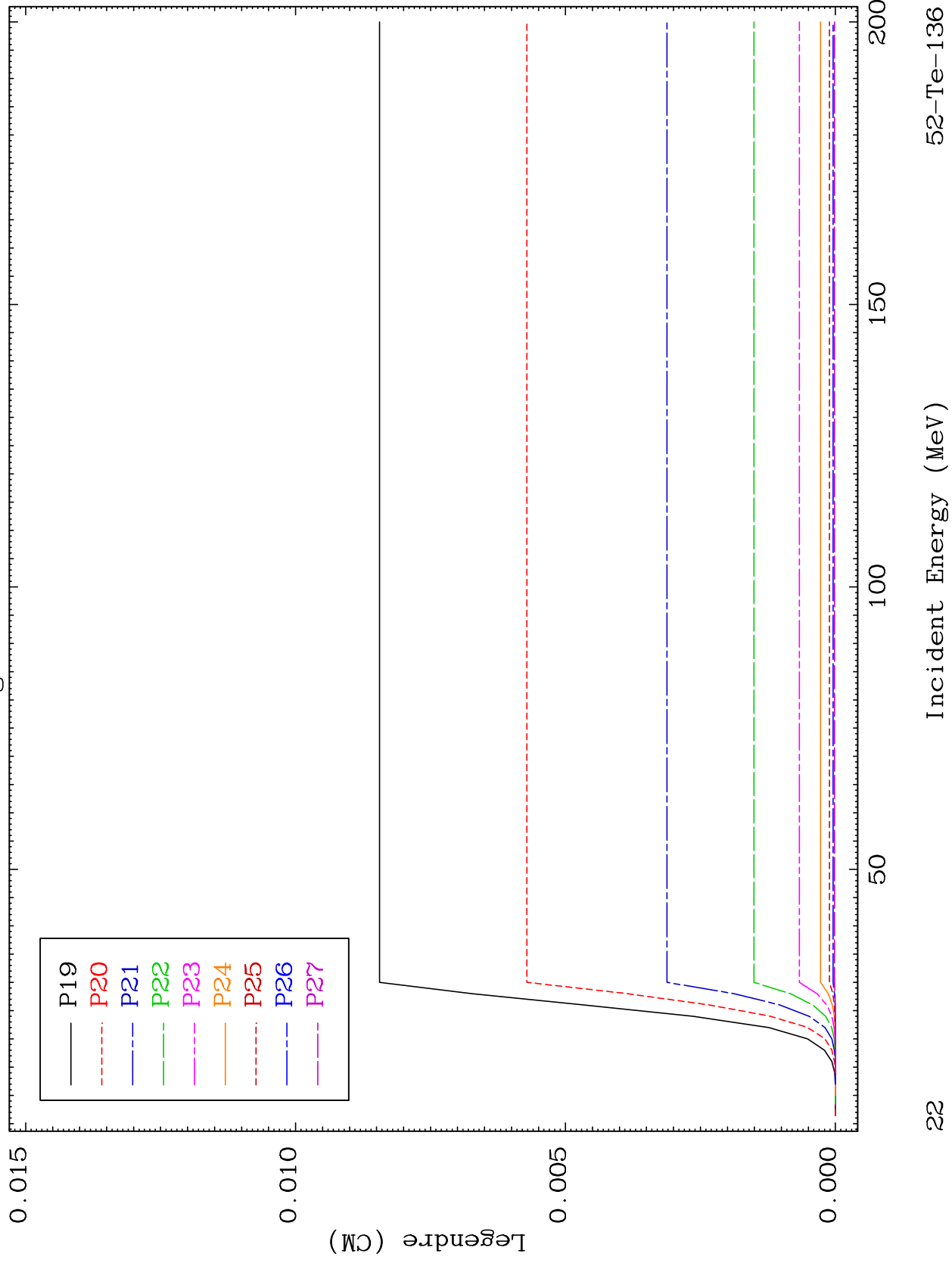
Incident Energy (MeV)

52-Te-136

MAT 5273

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

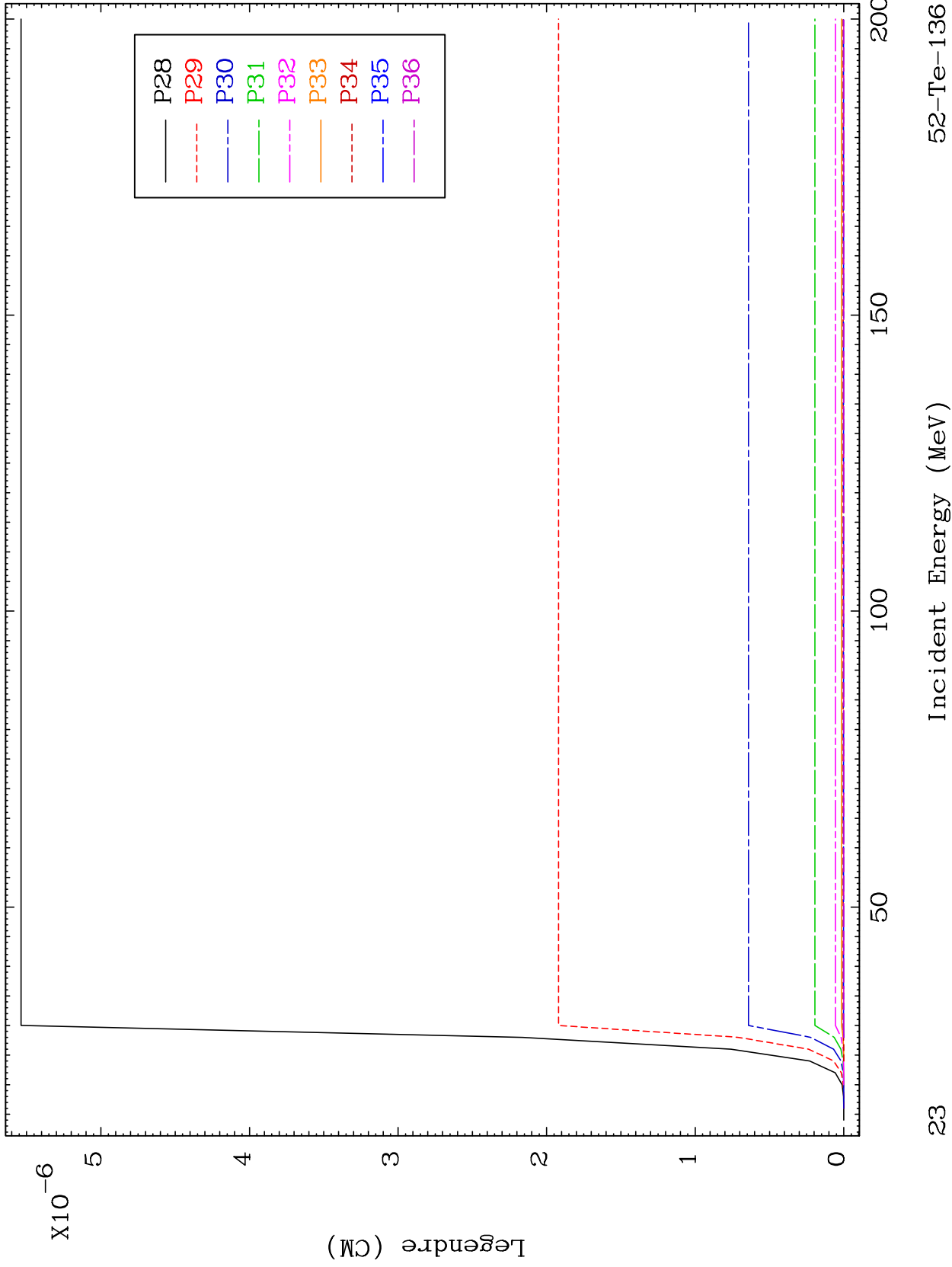
52-Te-136



MAT 5273

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

52-Te-136

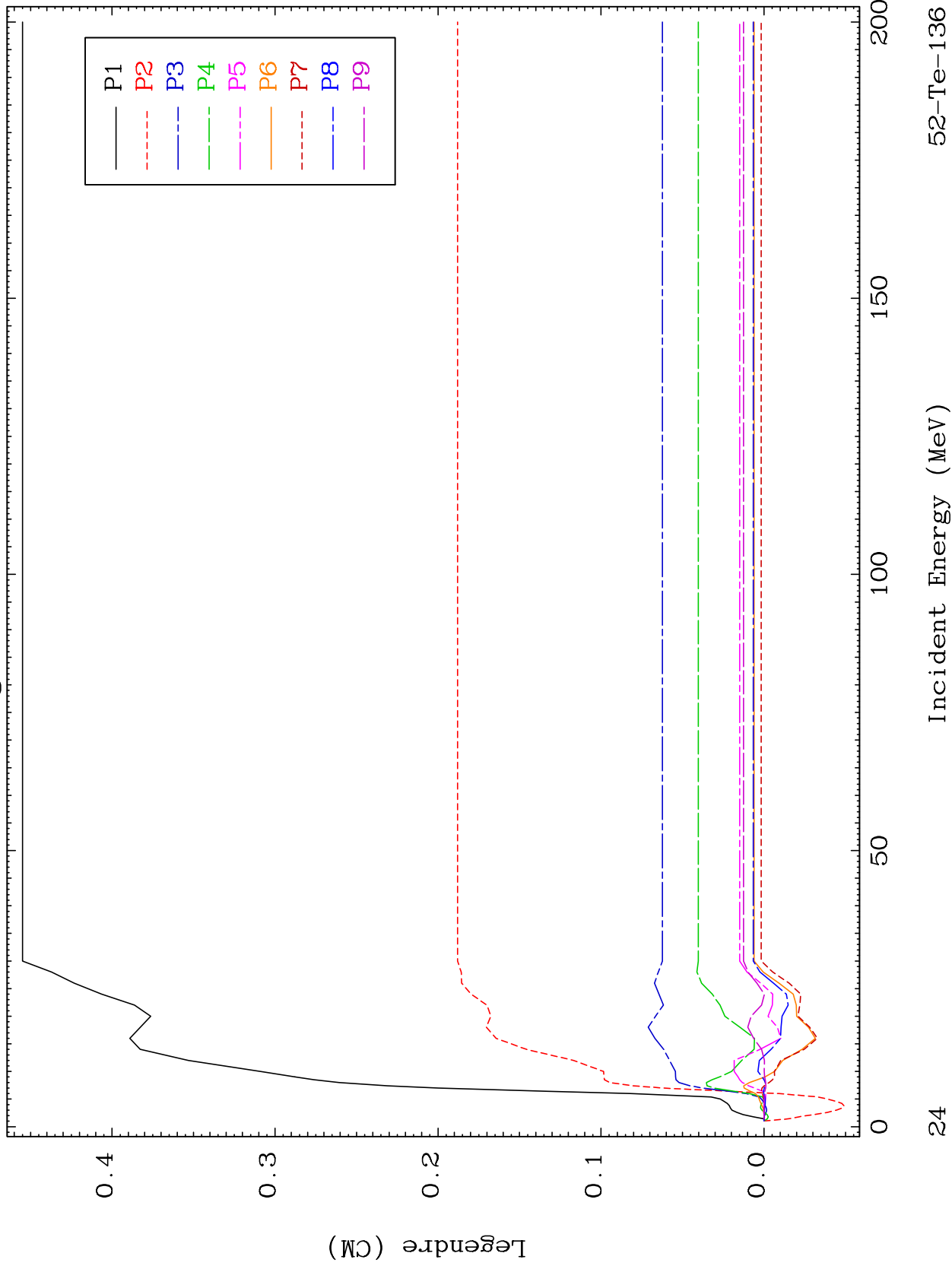


23

MAT 5273

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

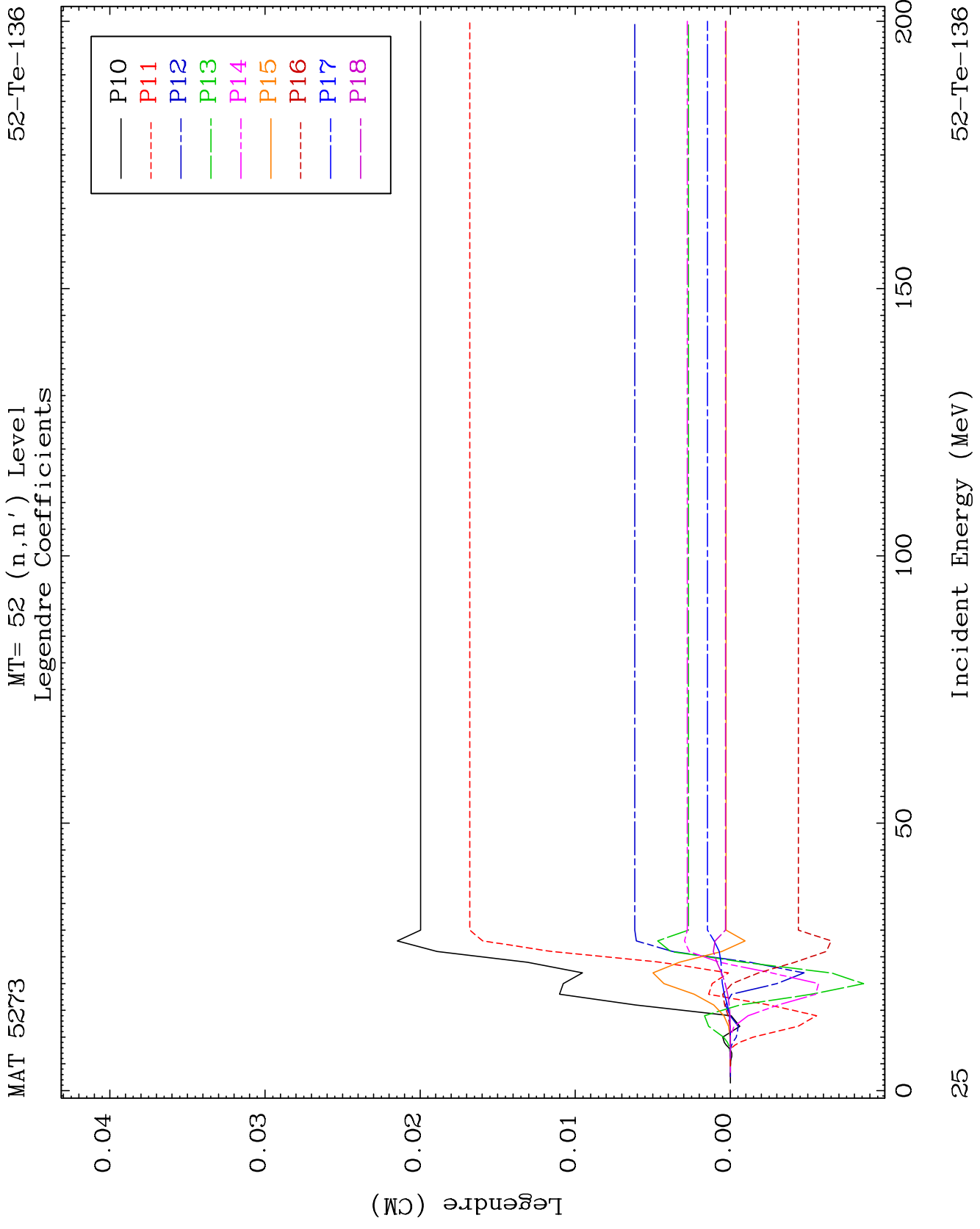
52-Te-136



52-Te-136

Incident Energy (MeV)

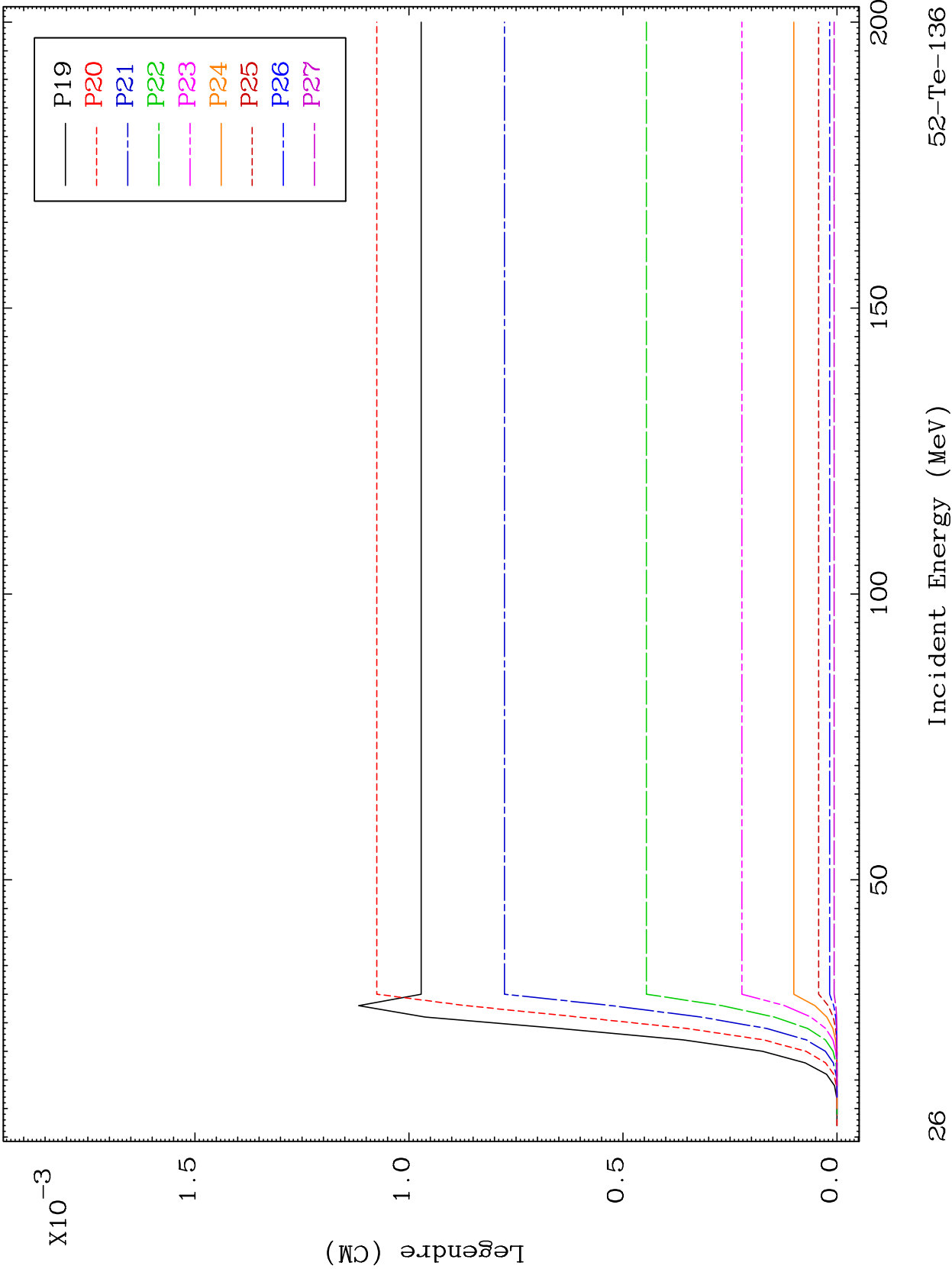
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MAT 5273

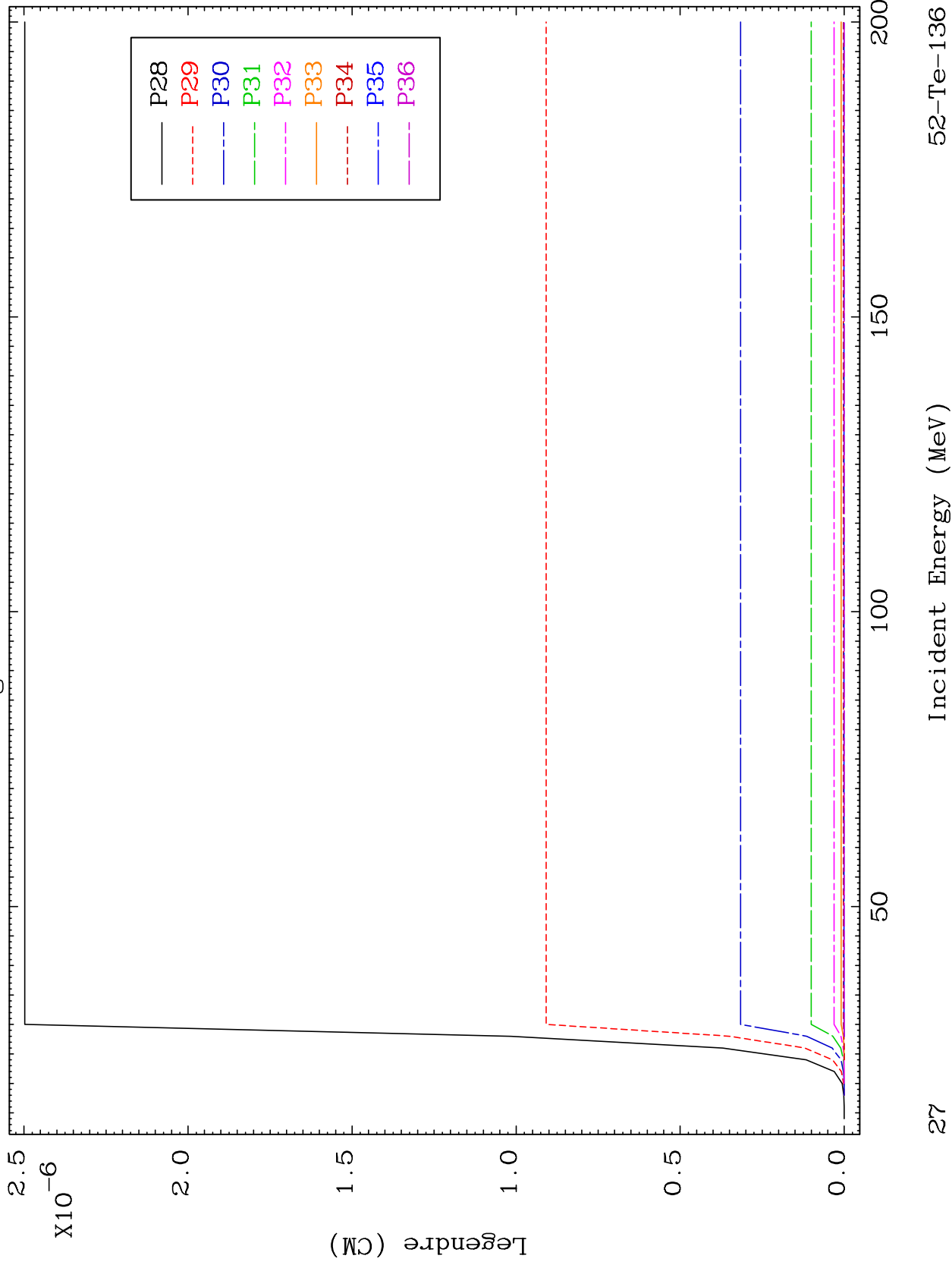
MT= 52 (n,n') Level
Legendre Coefficients

52-Te-136



26

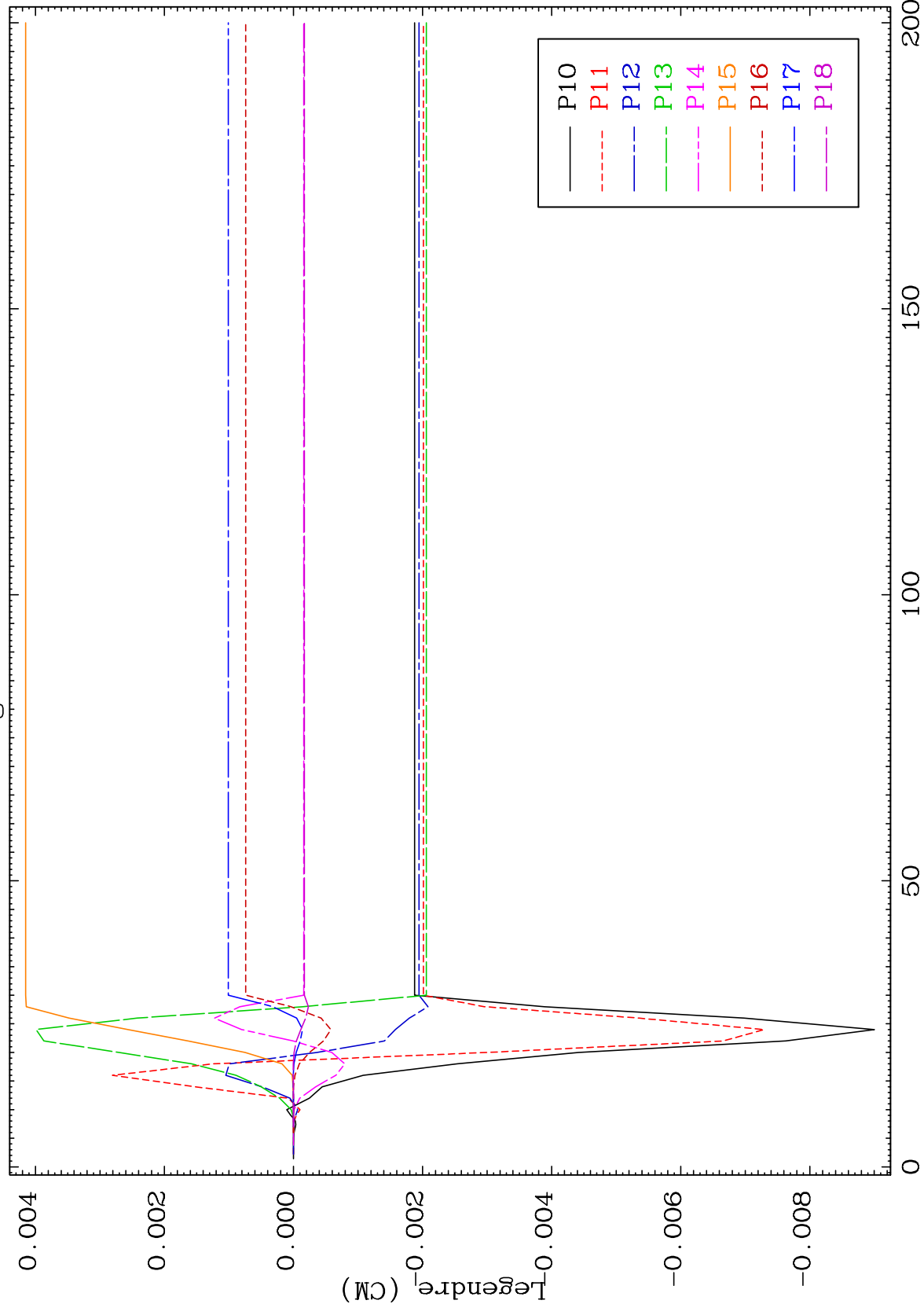
52-Te-136



MAT 5273

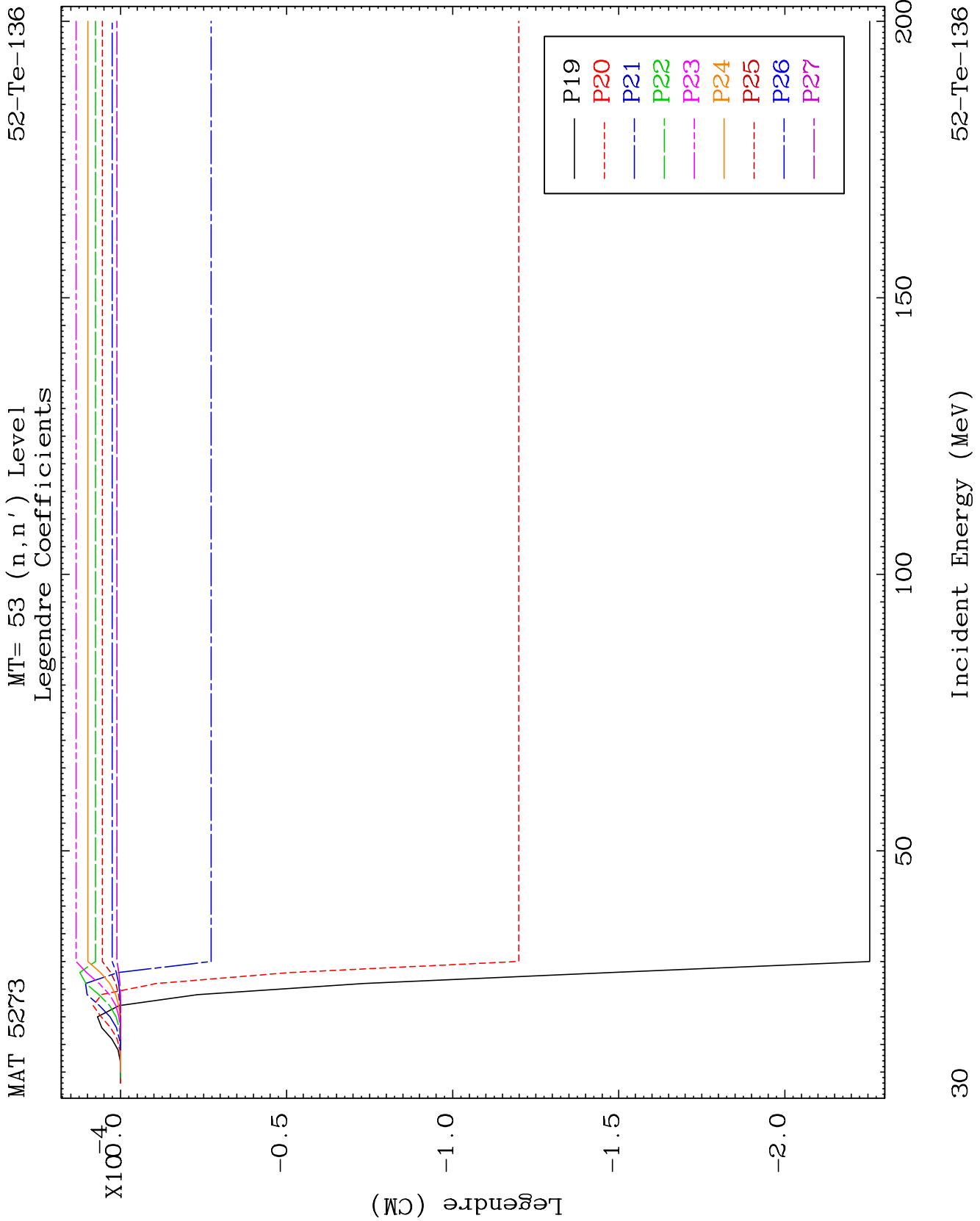
MT= 53 (n,n') Level
Legendre Coefficients

52-Te-136



29

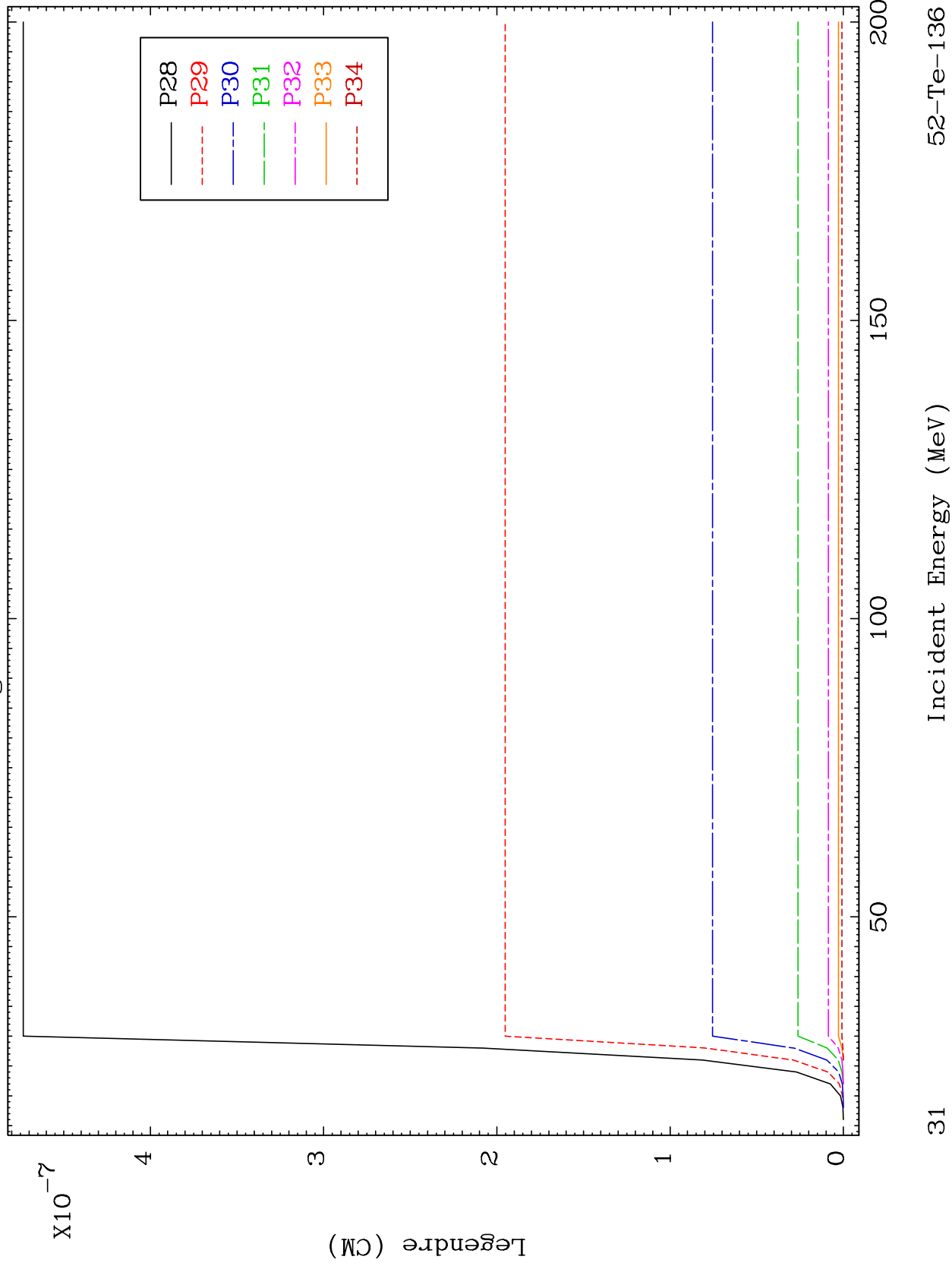
52-Te-136



MAT 5273

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

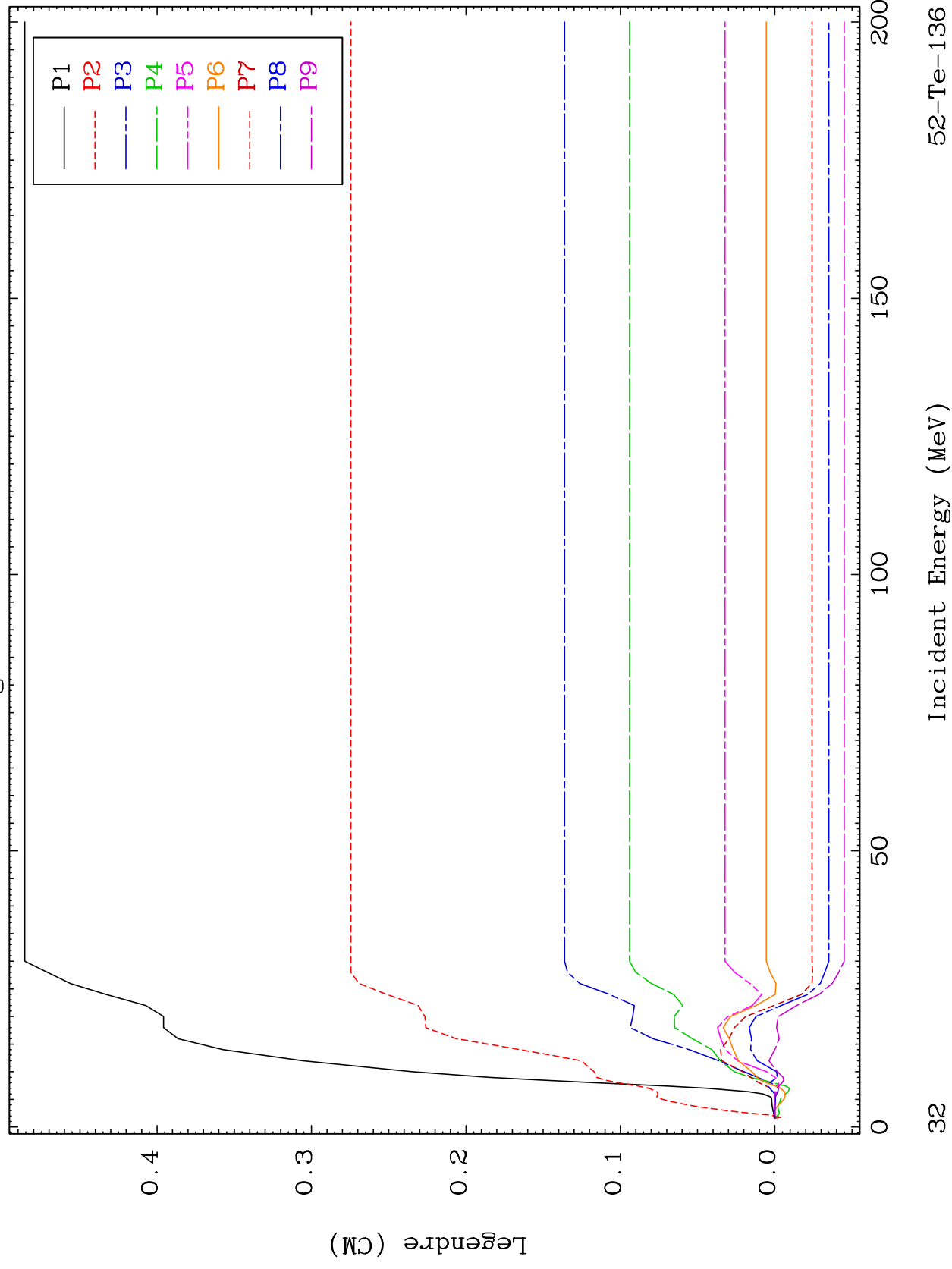
52-Te-136



MAT 5273

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

52-Te-136



52-Te-136

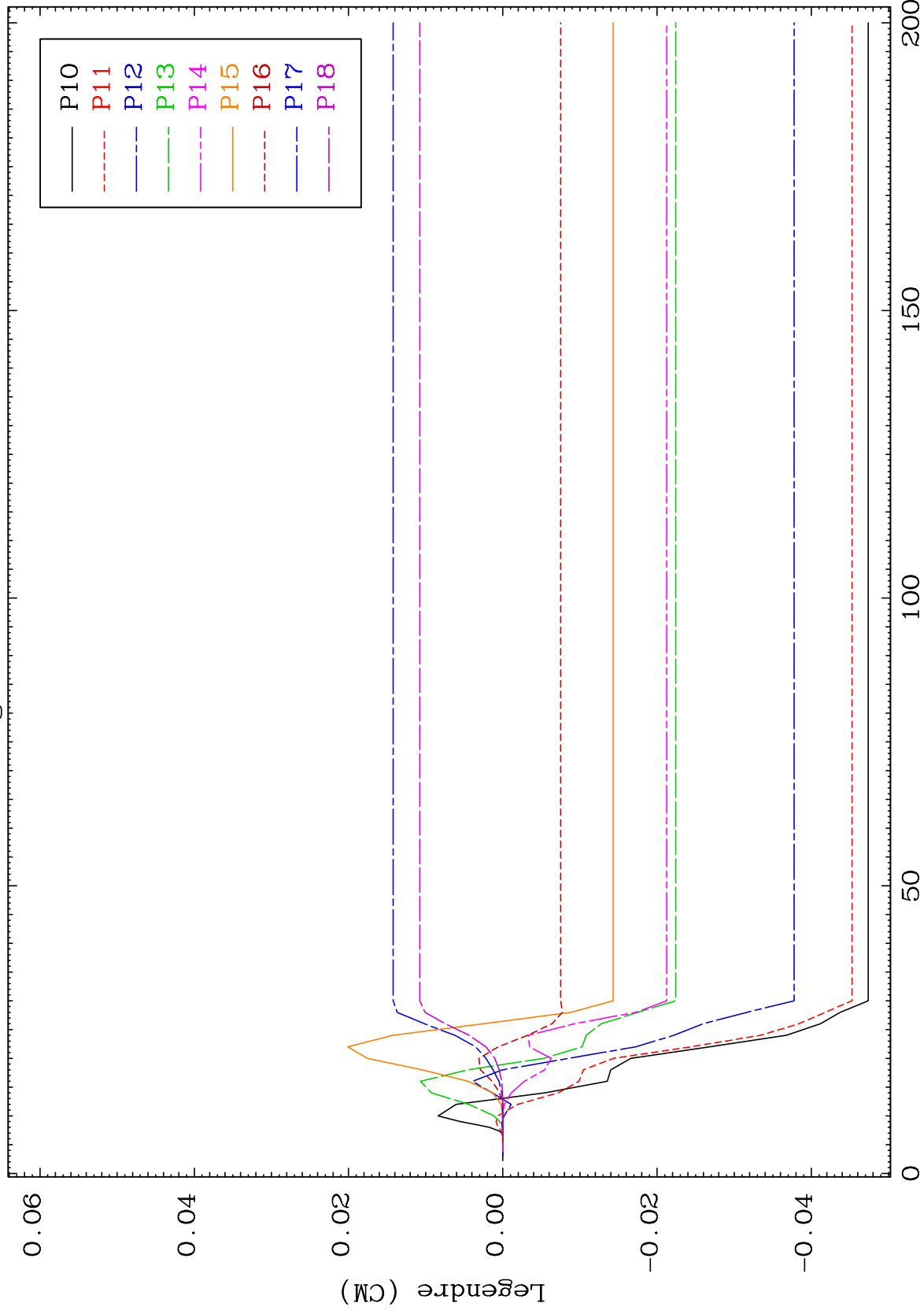
Incident Energy (MeV)

32

MAT 5273

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

52-Te-136



33

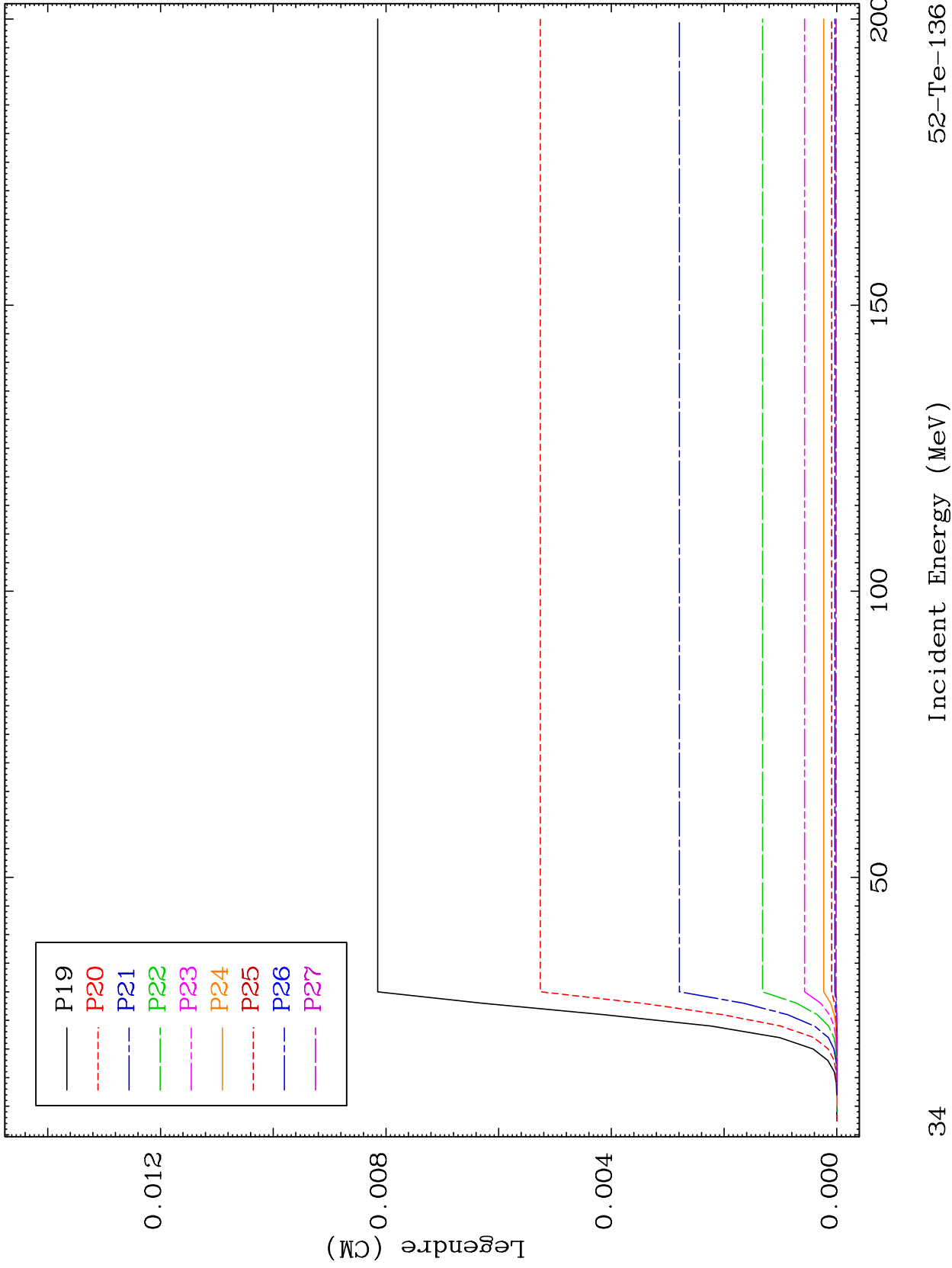
Incident Energy (MeV)

52-Te-136

MAT 5273

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

52-Te-136



34

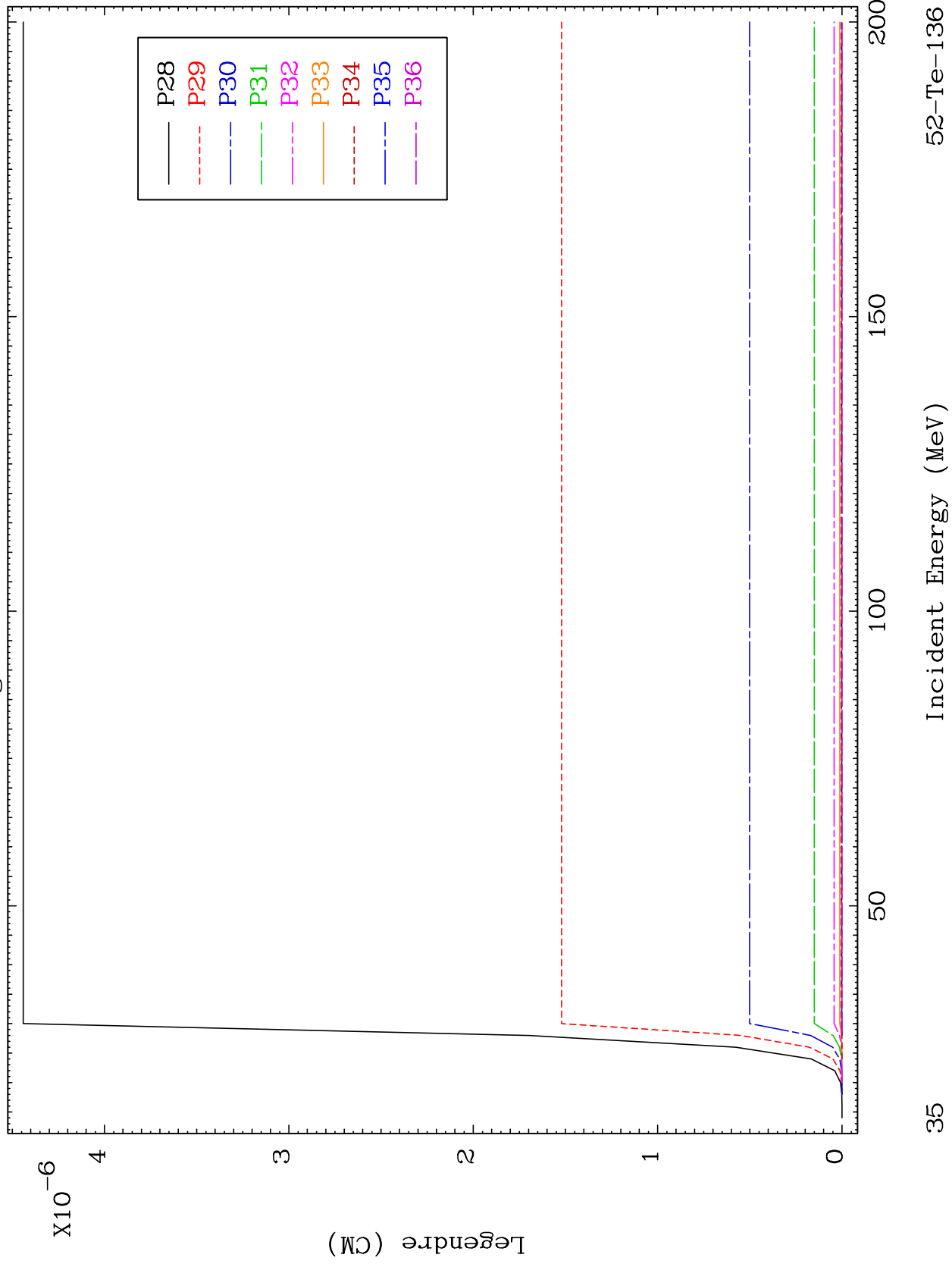
Incident Energy (MeV)

52-Te-136

MAT 5273

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

52-Te-136



35

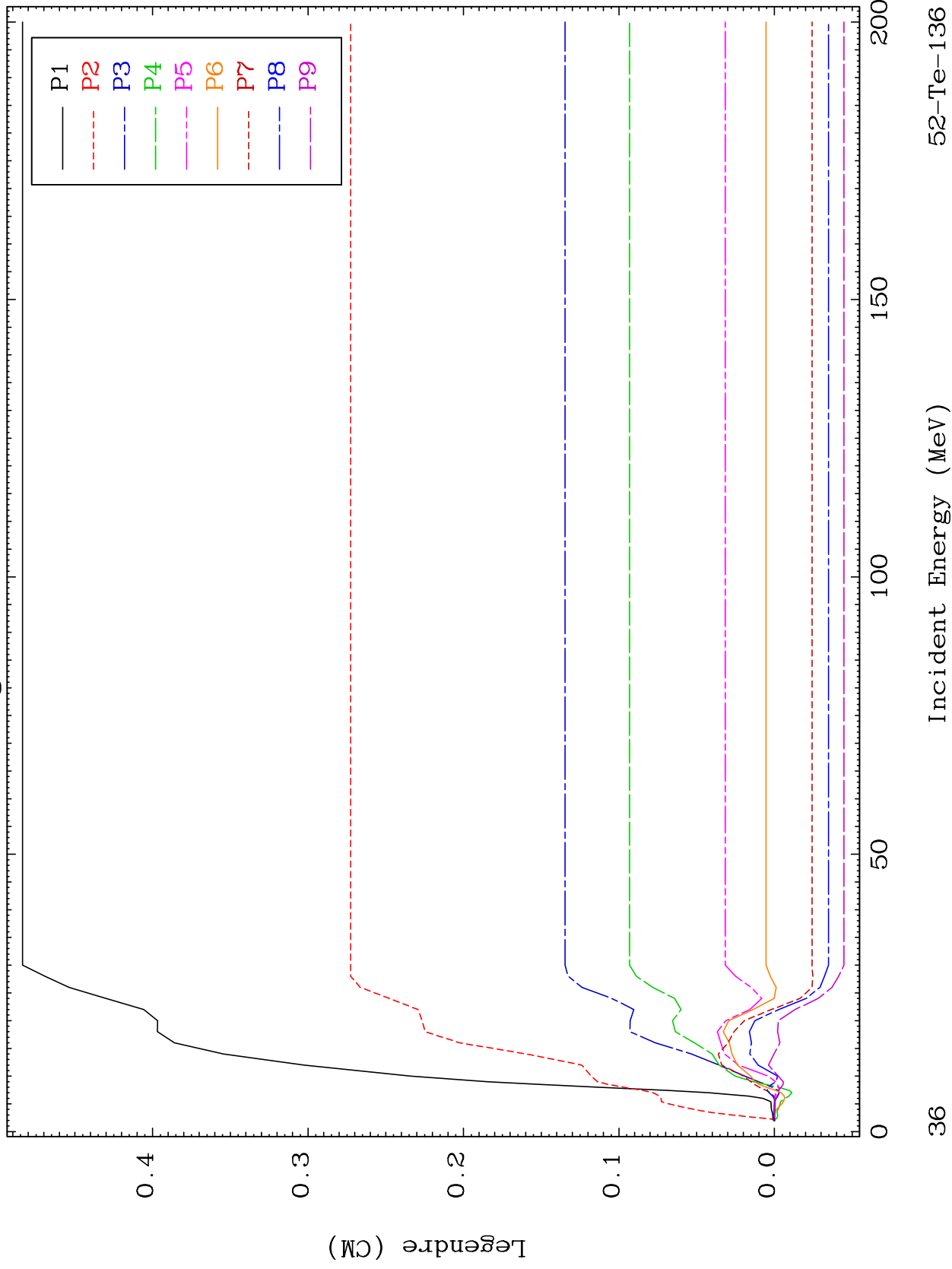
Incident Energy (MeV)

52-Te-136

MAT 5273

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

52-Te-136



52-Te-136

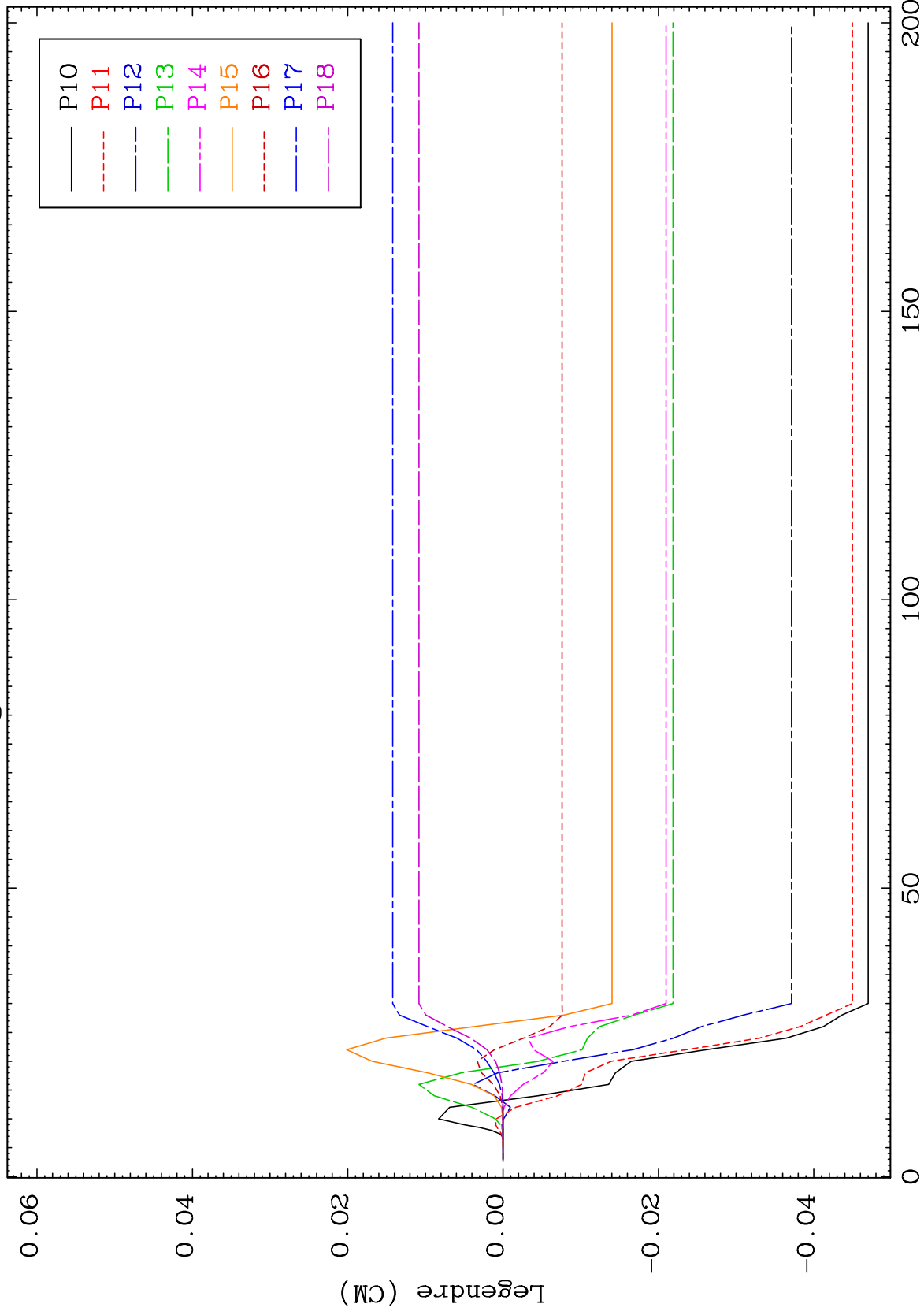
Incident Energy (MeV)

36

MAT 5273

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

52-Te-136



37

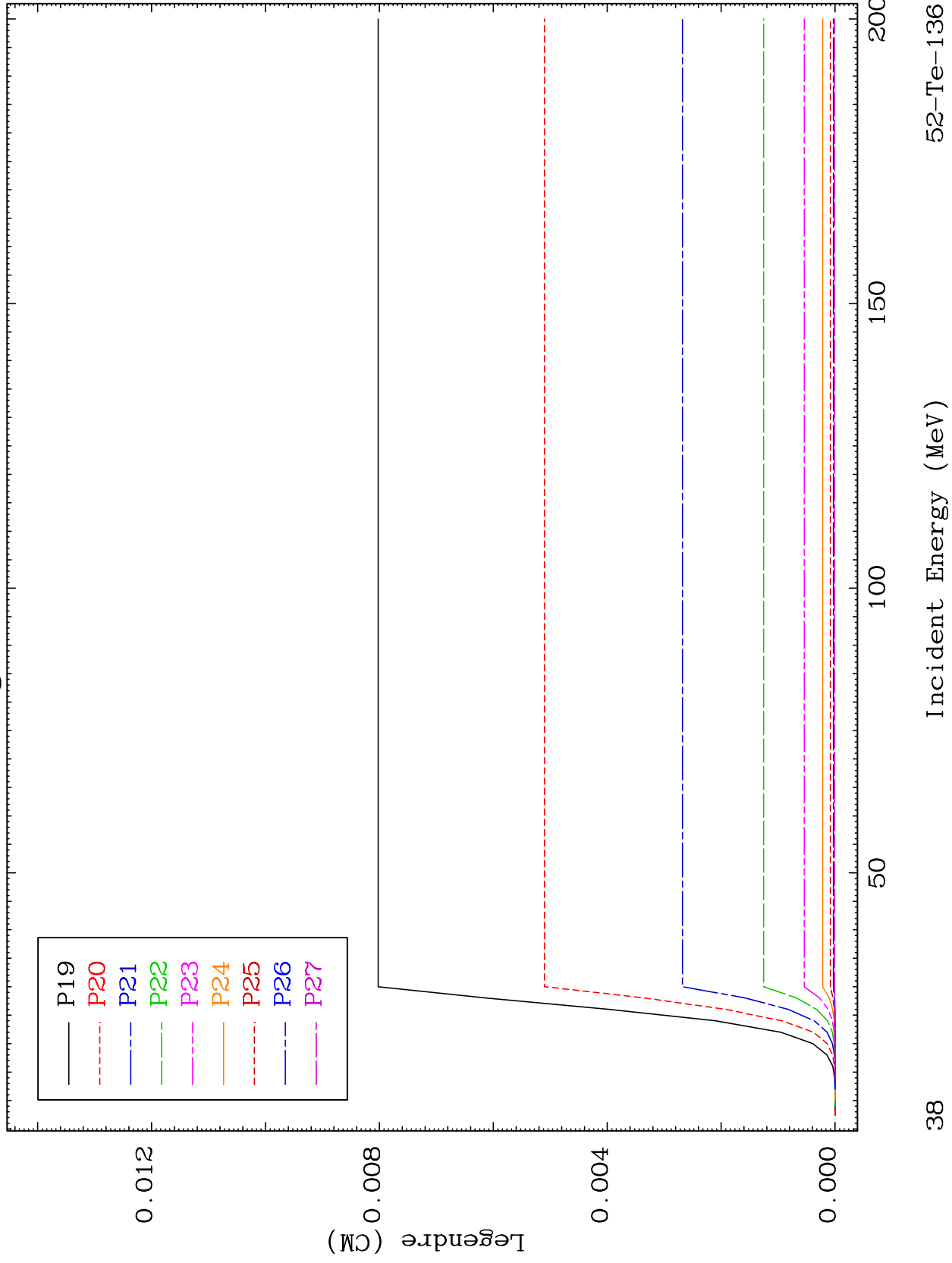
Incident Energy (MeV)

52-Te-136

MAT 5273

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

52-Te-136



38

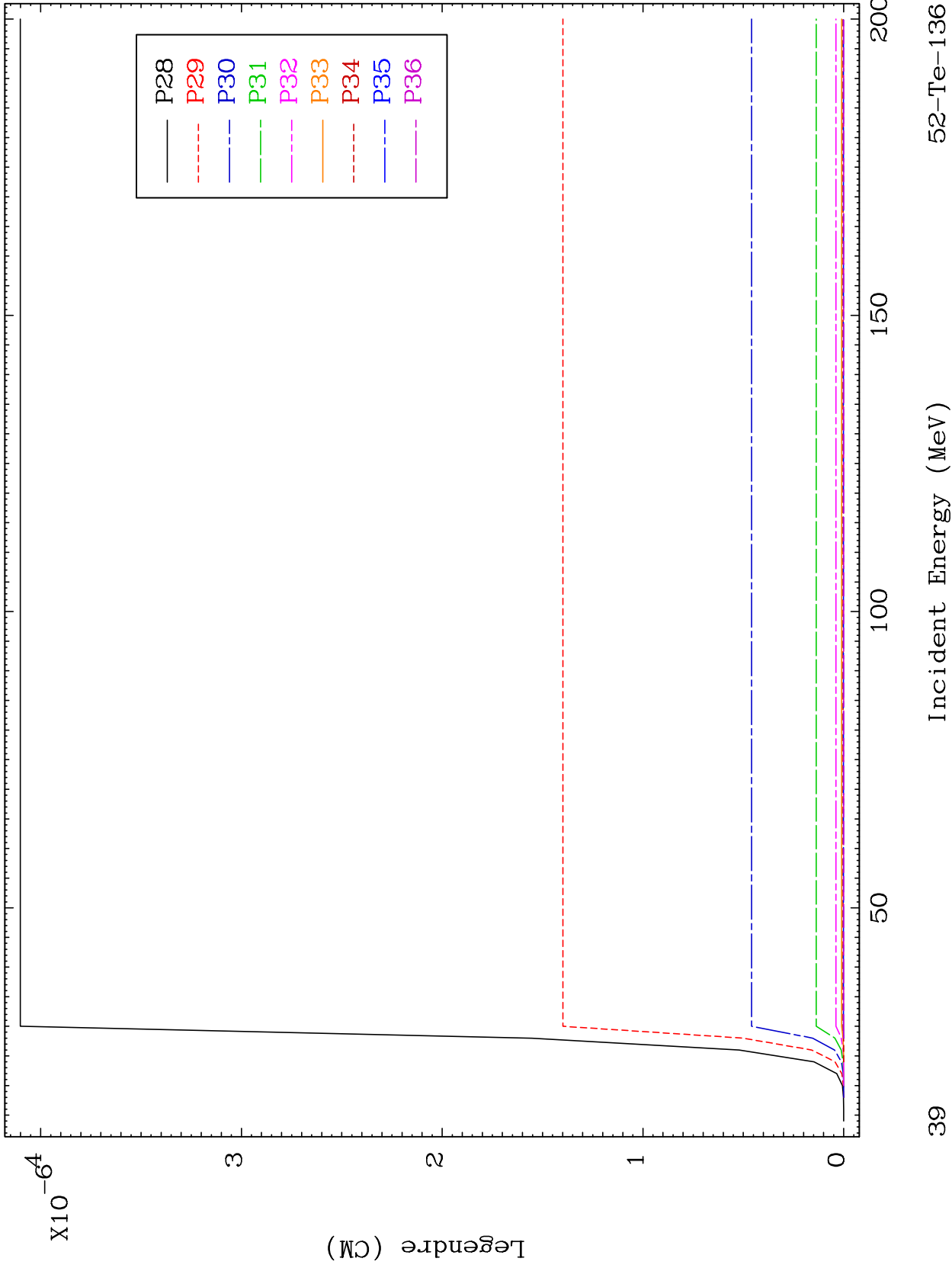
Incident Energy (MeV)

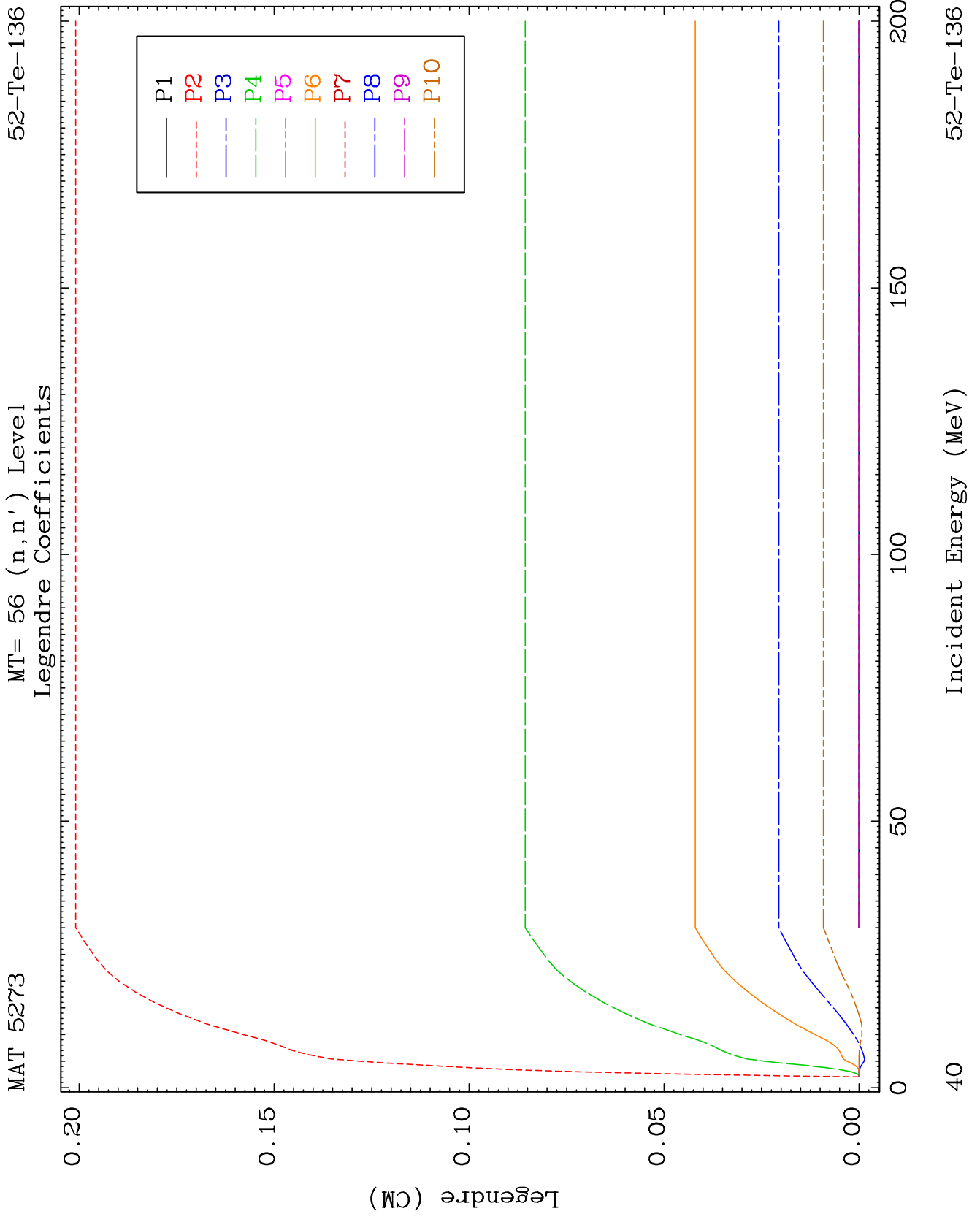
52-Te-136

MAT 5273

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

52-Te-136

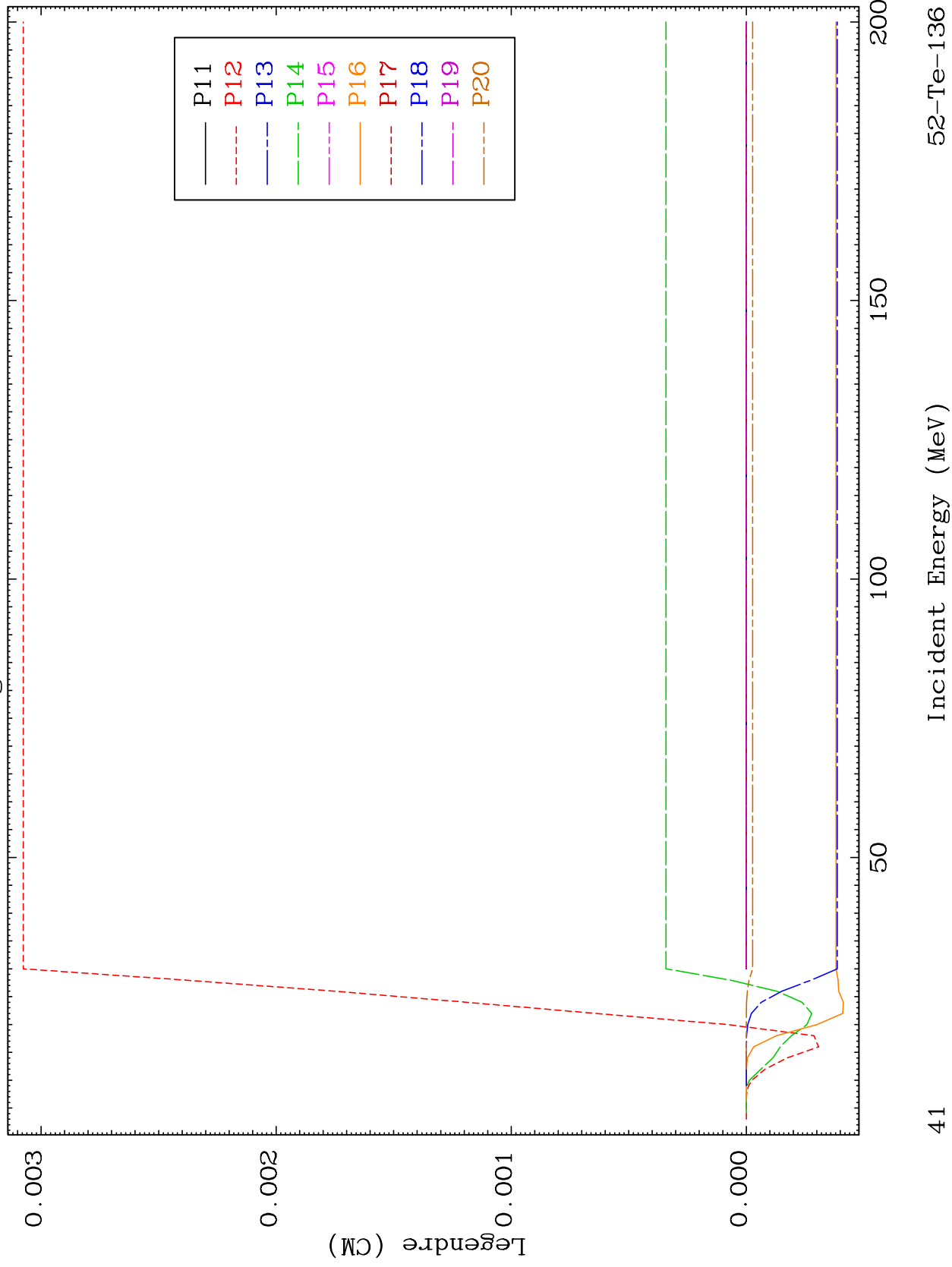




MAT 5273

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

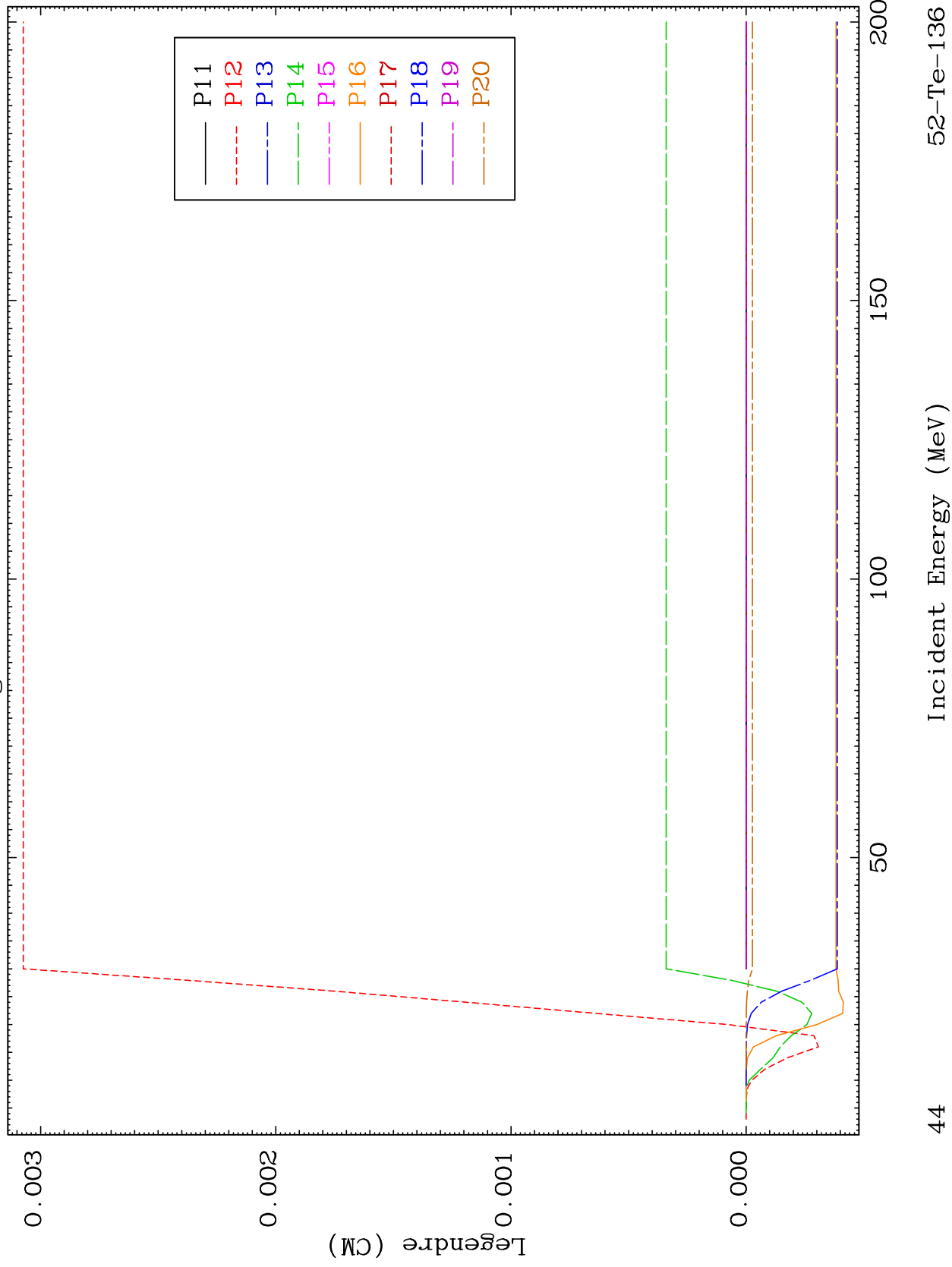
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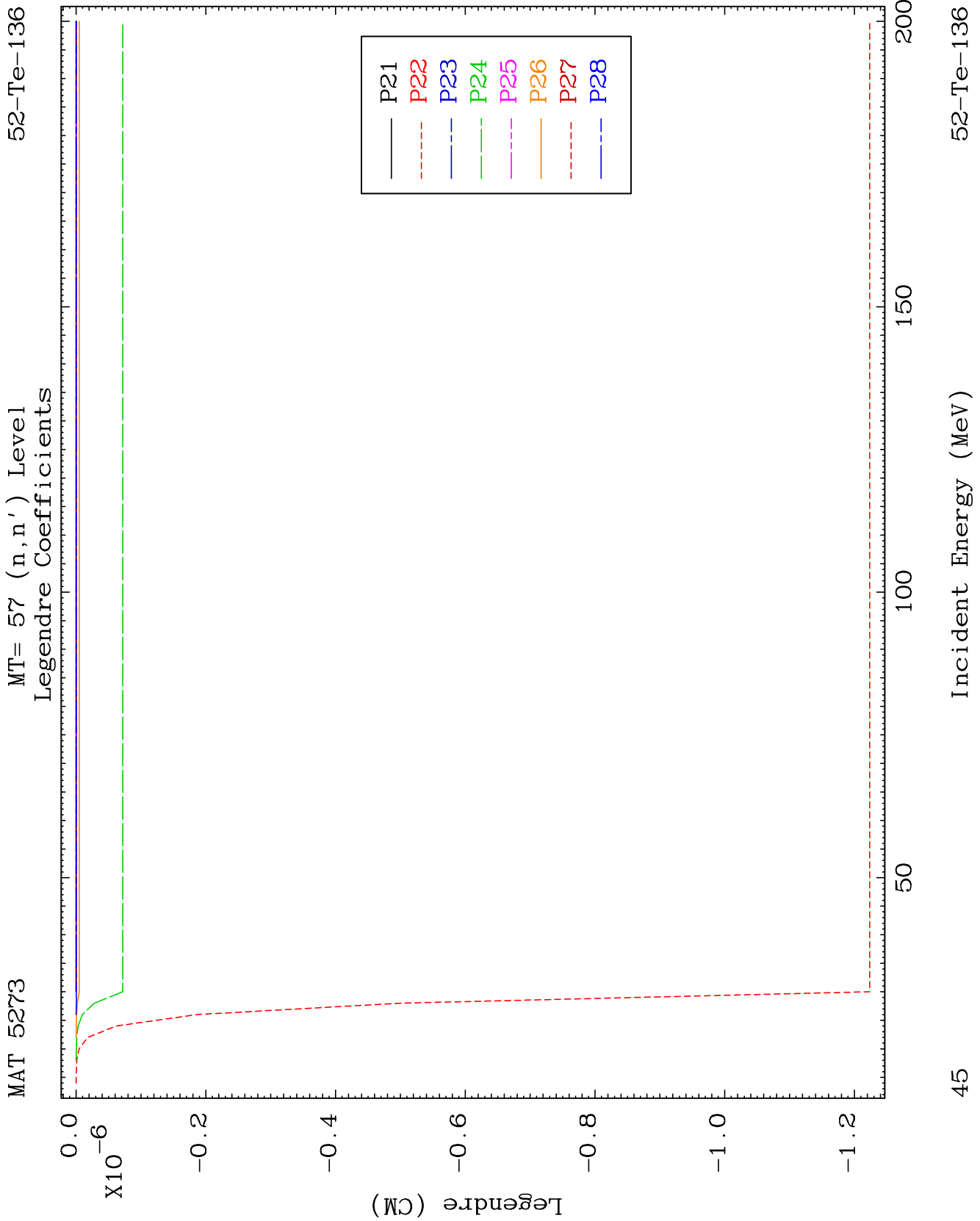


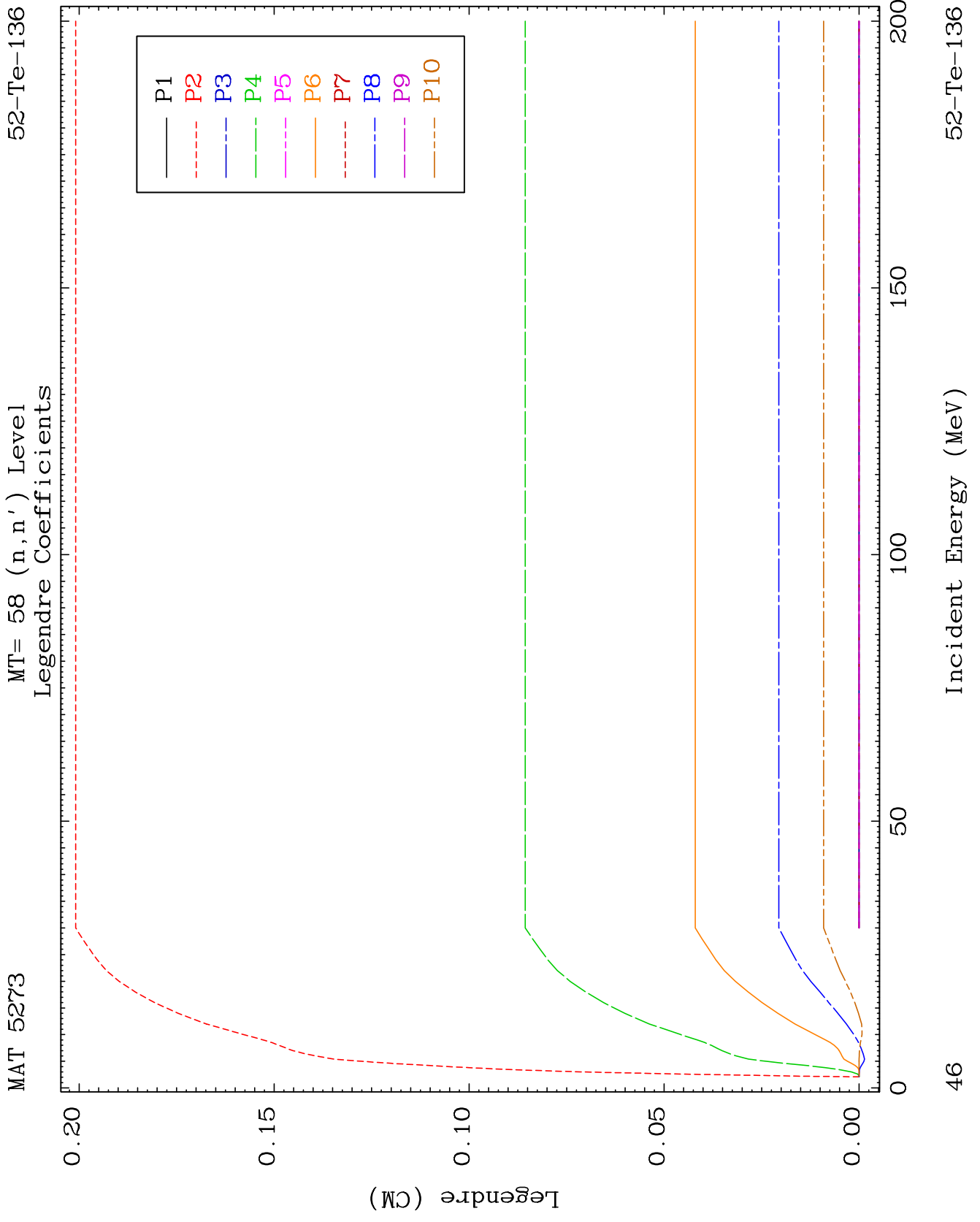
MAT 5273

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

52-Te-136



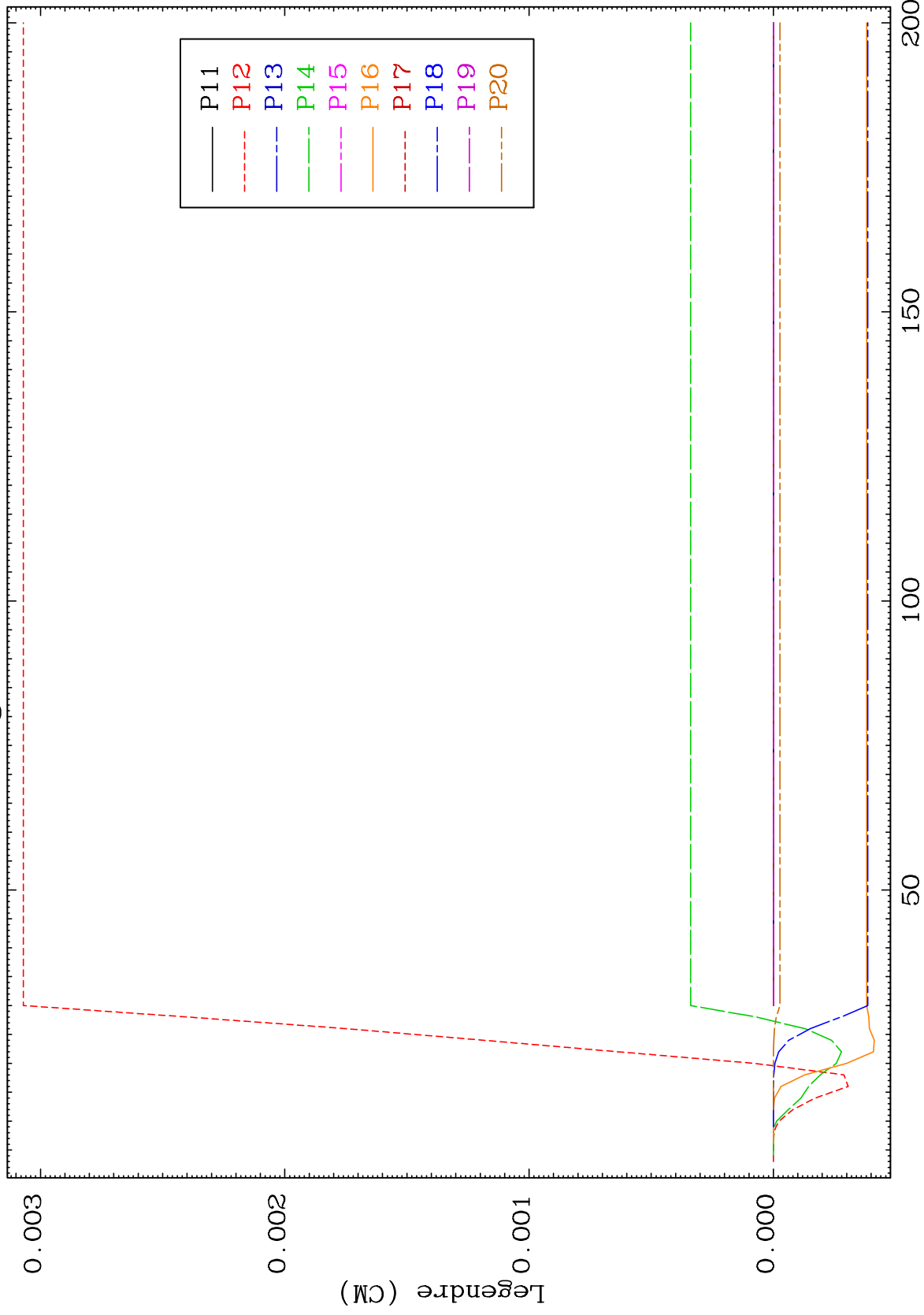




MAT 5273

MT= 58 (n,n') Level
Legendre Coefficients

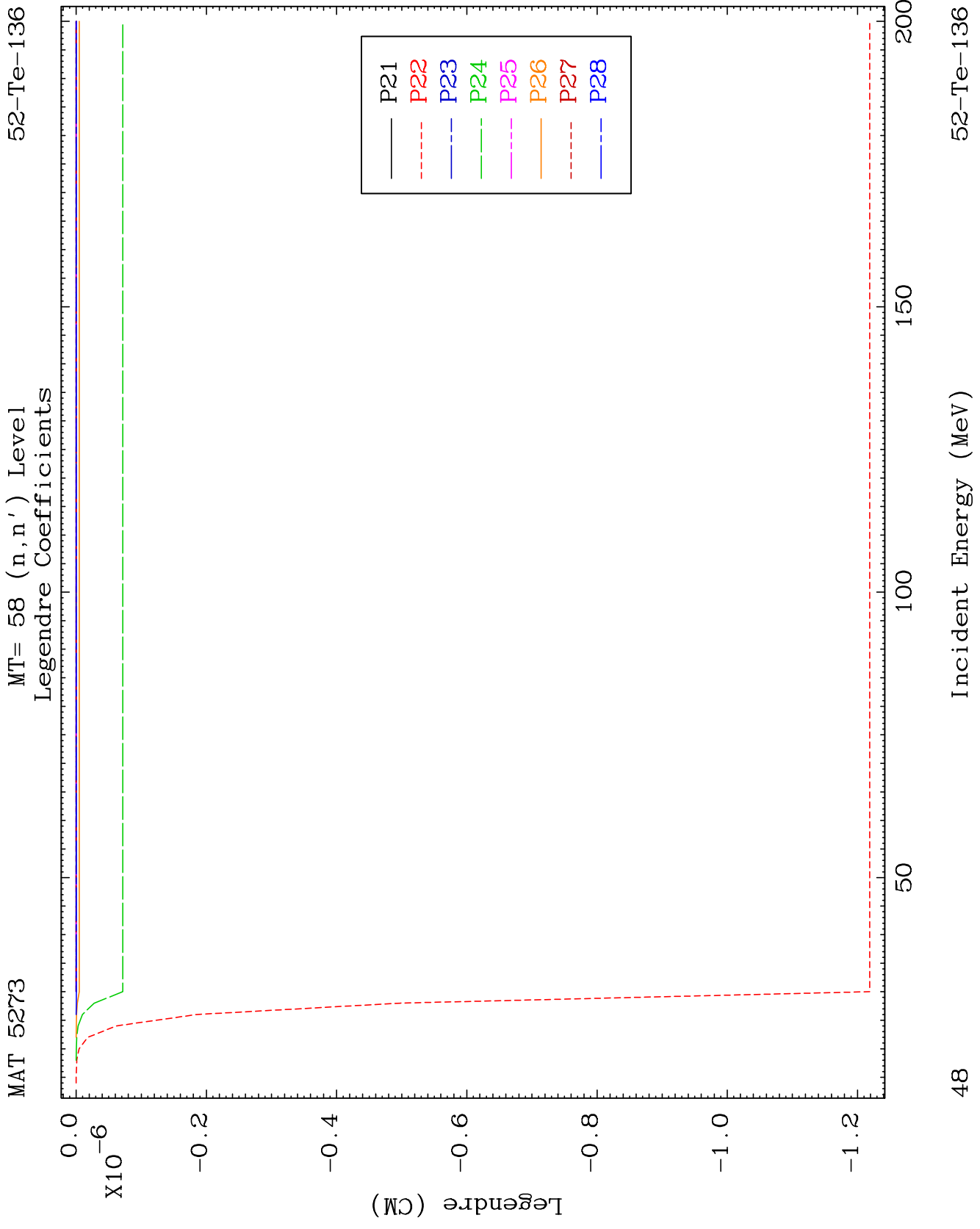
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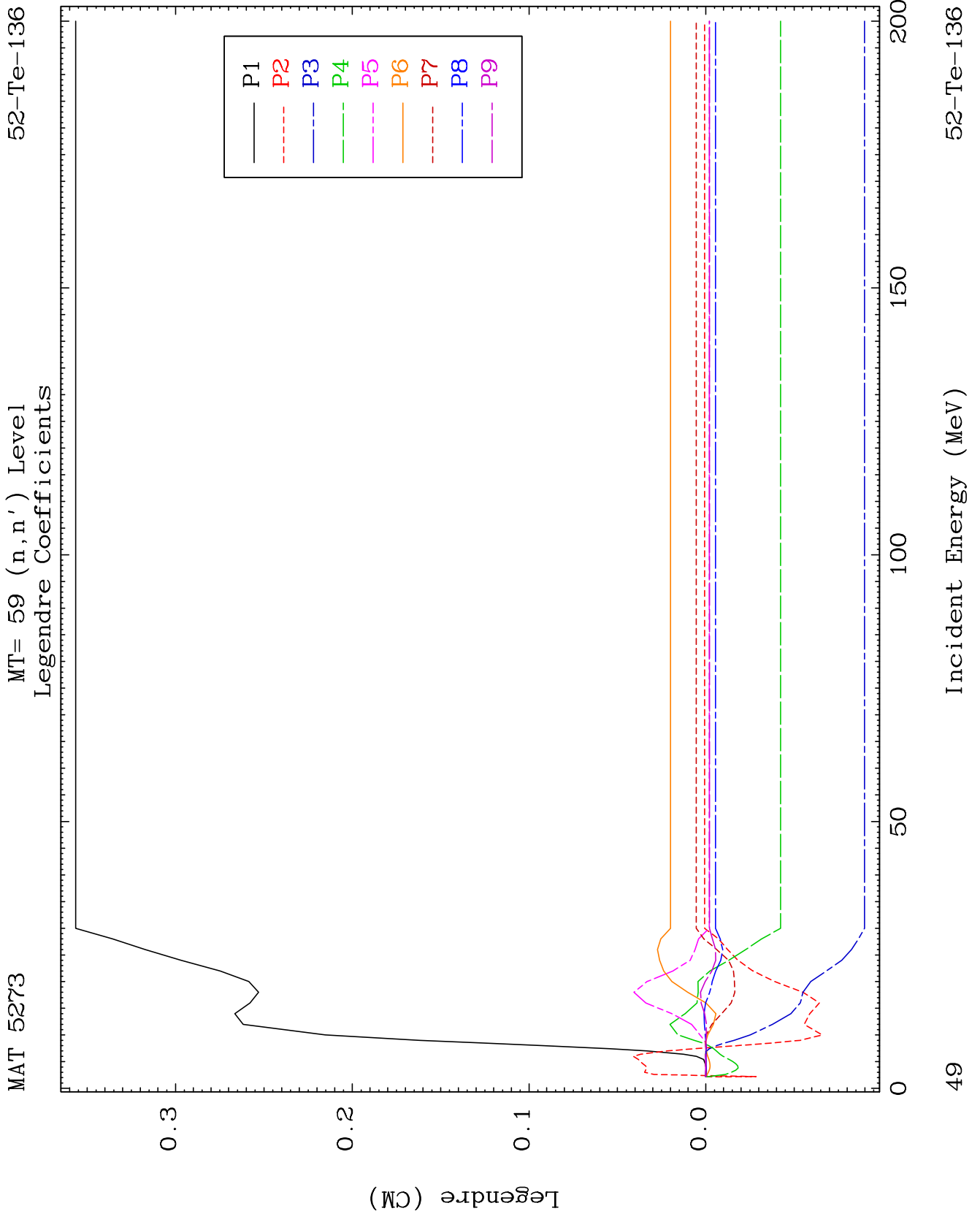


47

Incident Energy (MeV)

52-Te-136

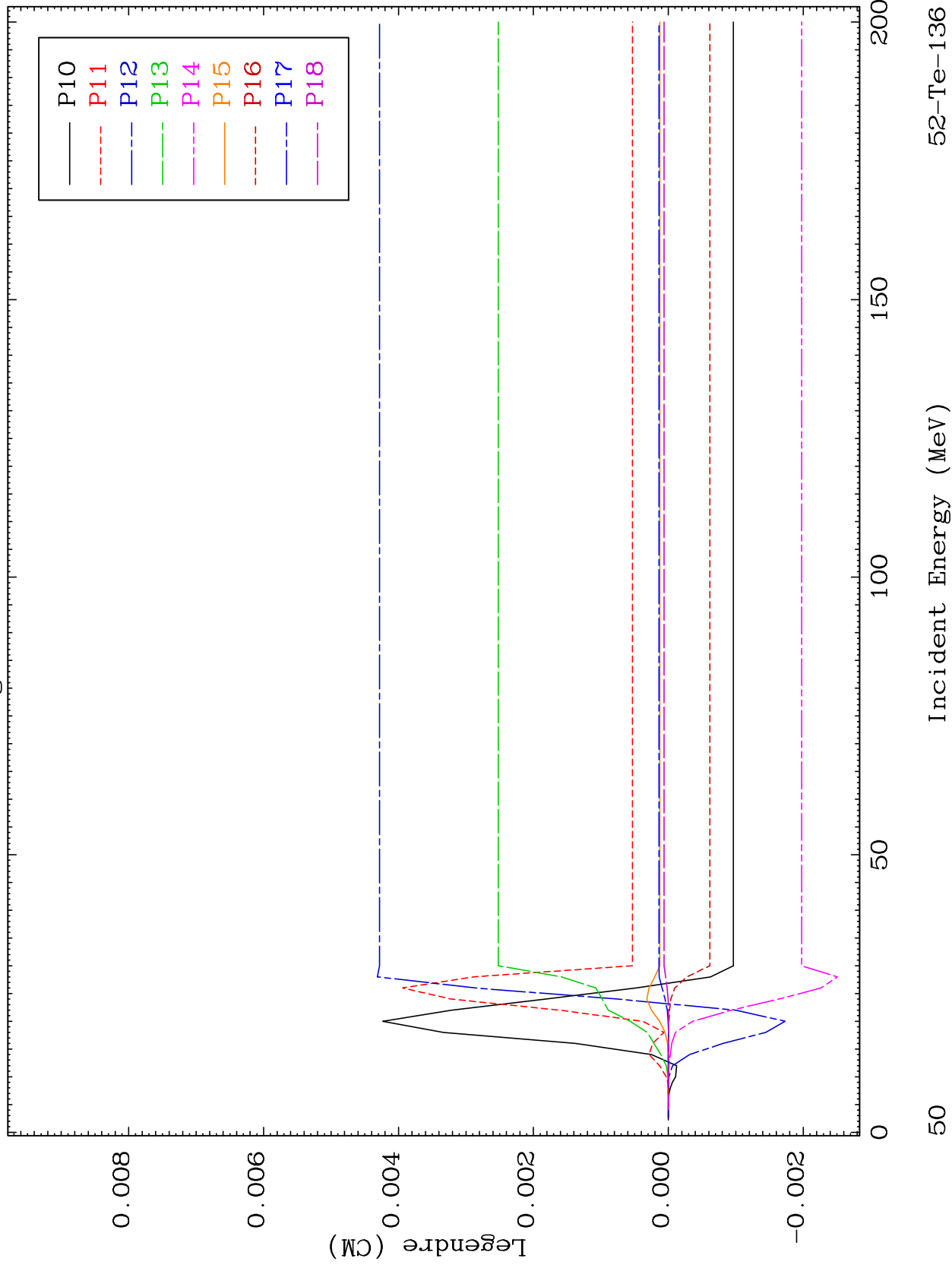




MAT 5273

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

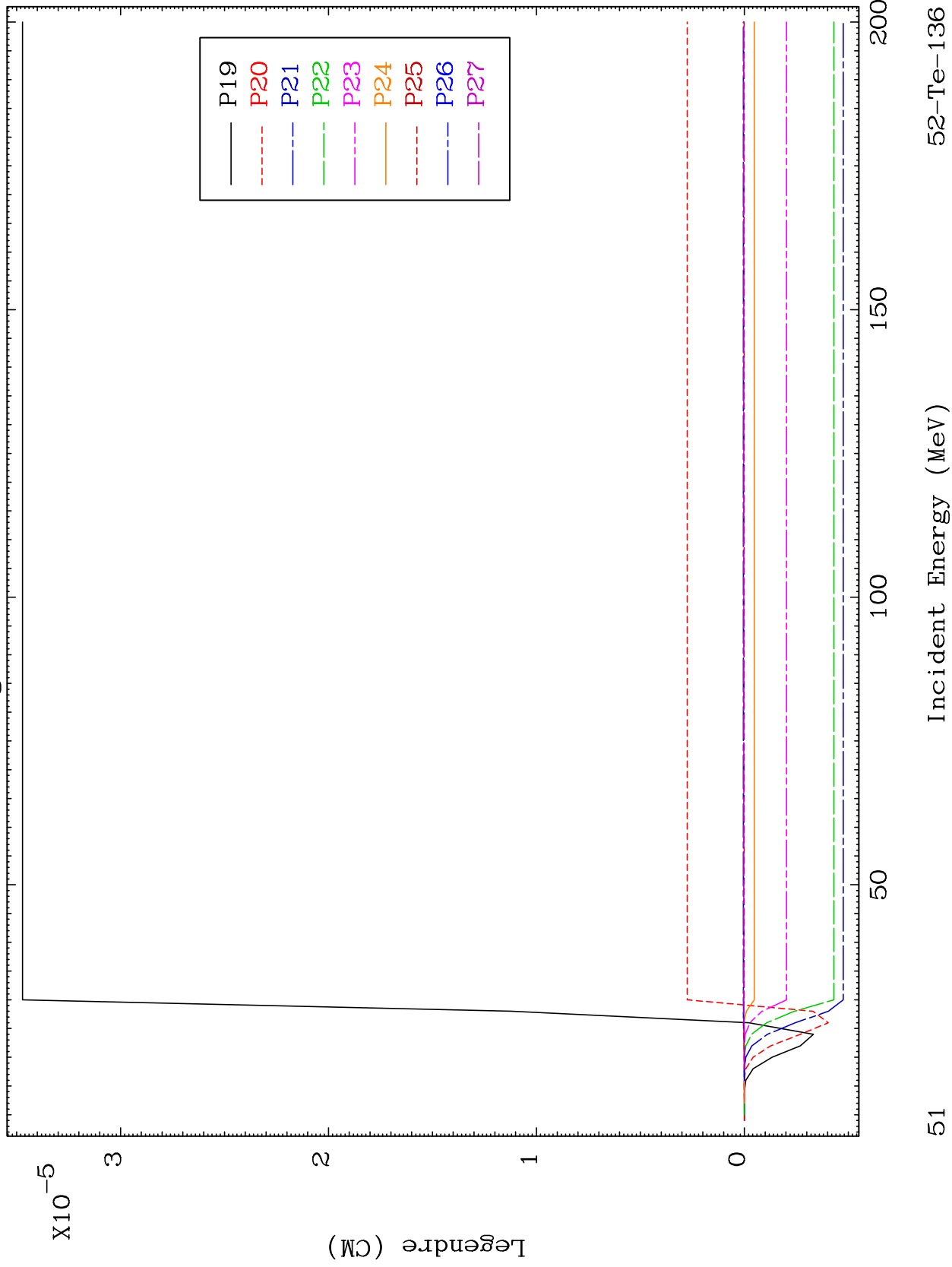
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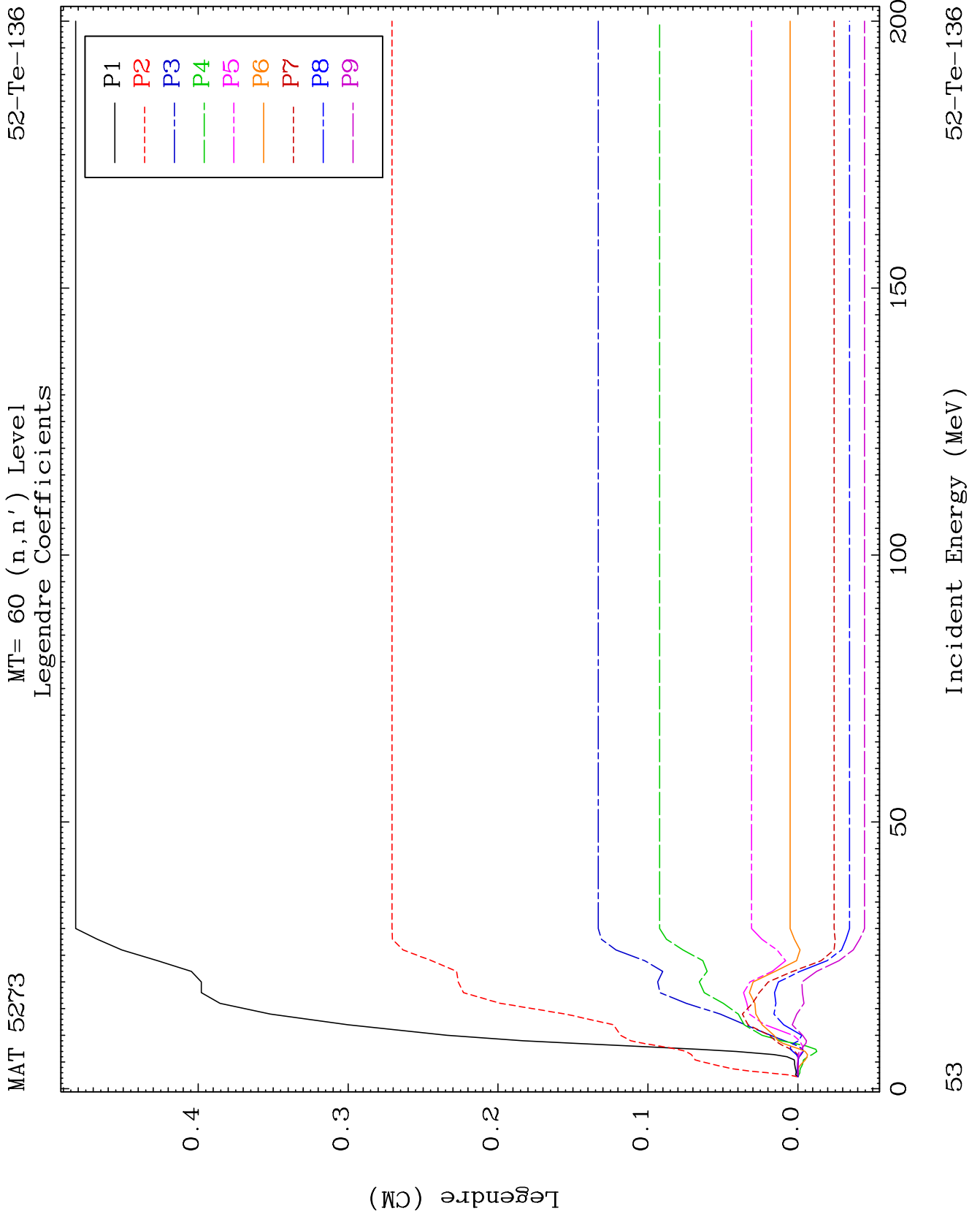


MAT 5273

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

52-Te-136

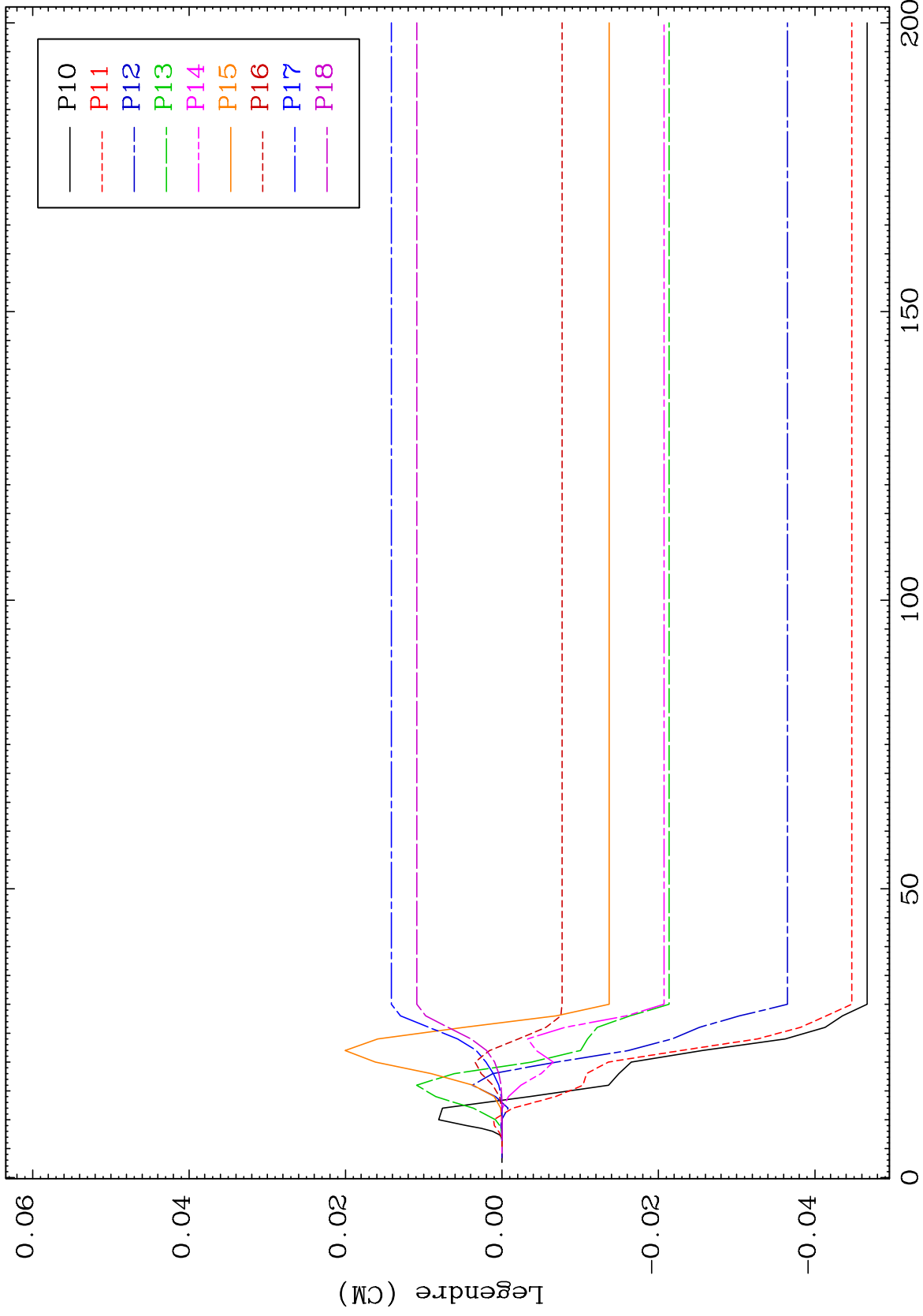




MAT 5273

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

52-Te-136



54

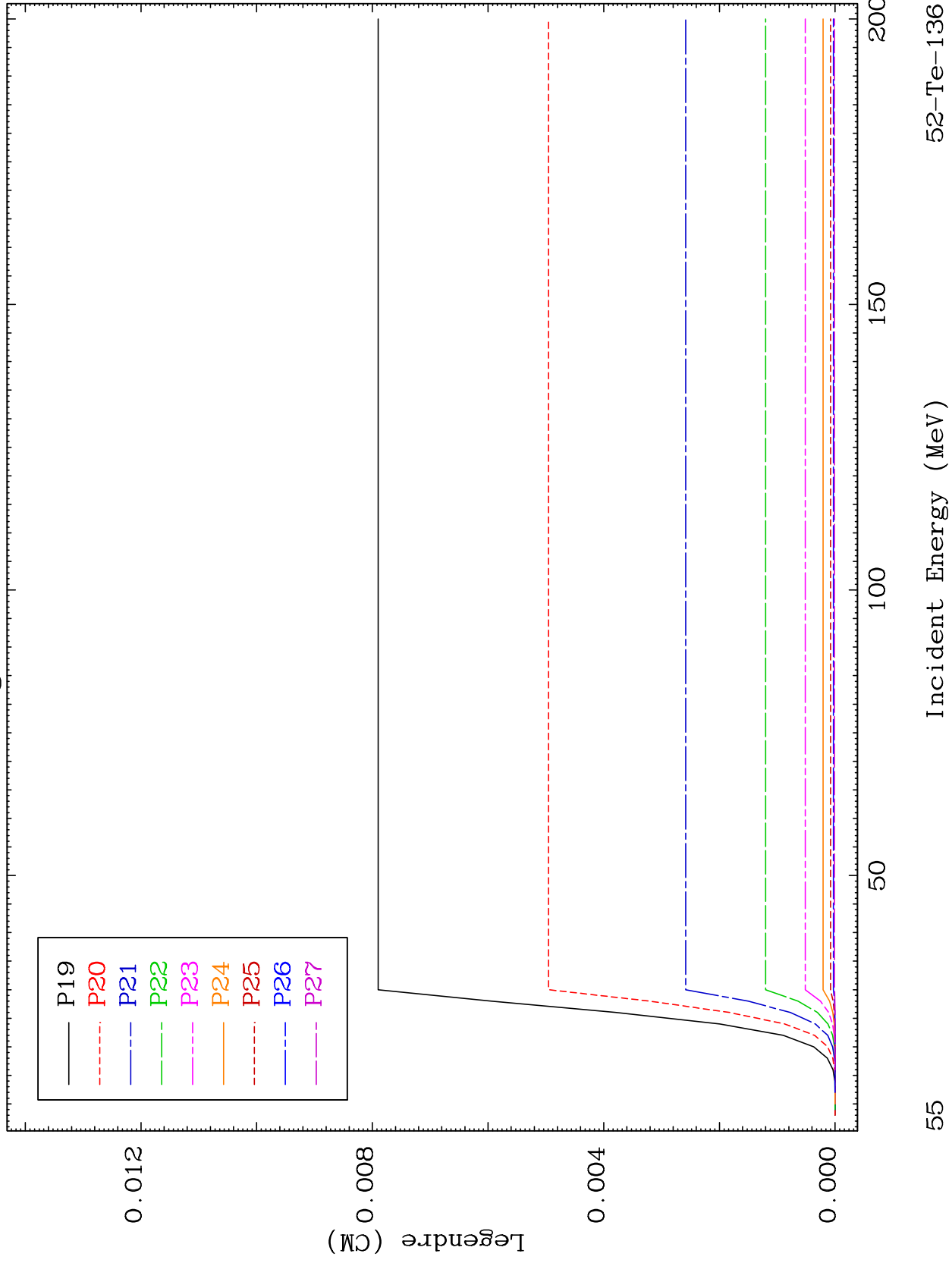
Incident Energy (MeV)

52-Te-136

MAT 5273

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

52-Te-136



55

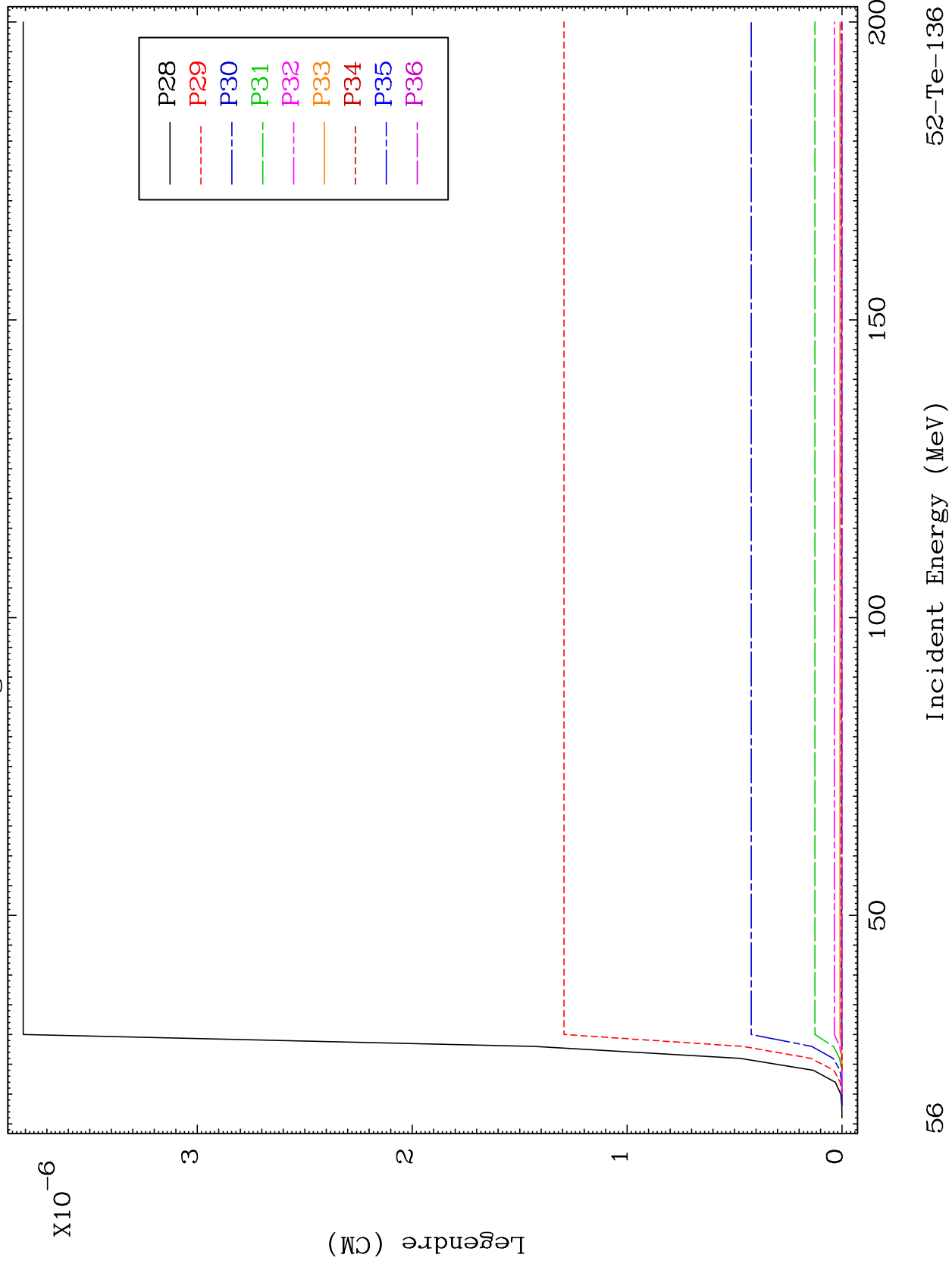
Incident Energy (MeV)

52-Te-136

MAT 5273

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

52-Te-136



56

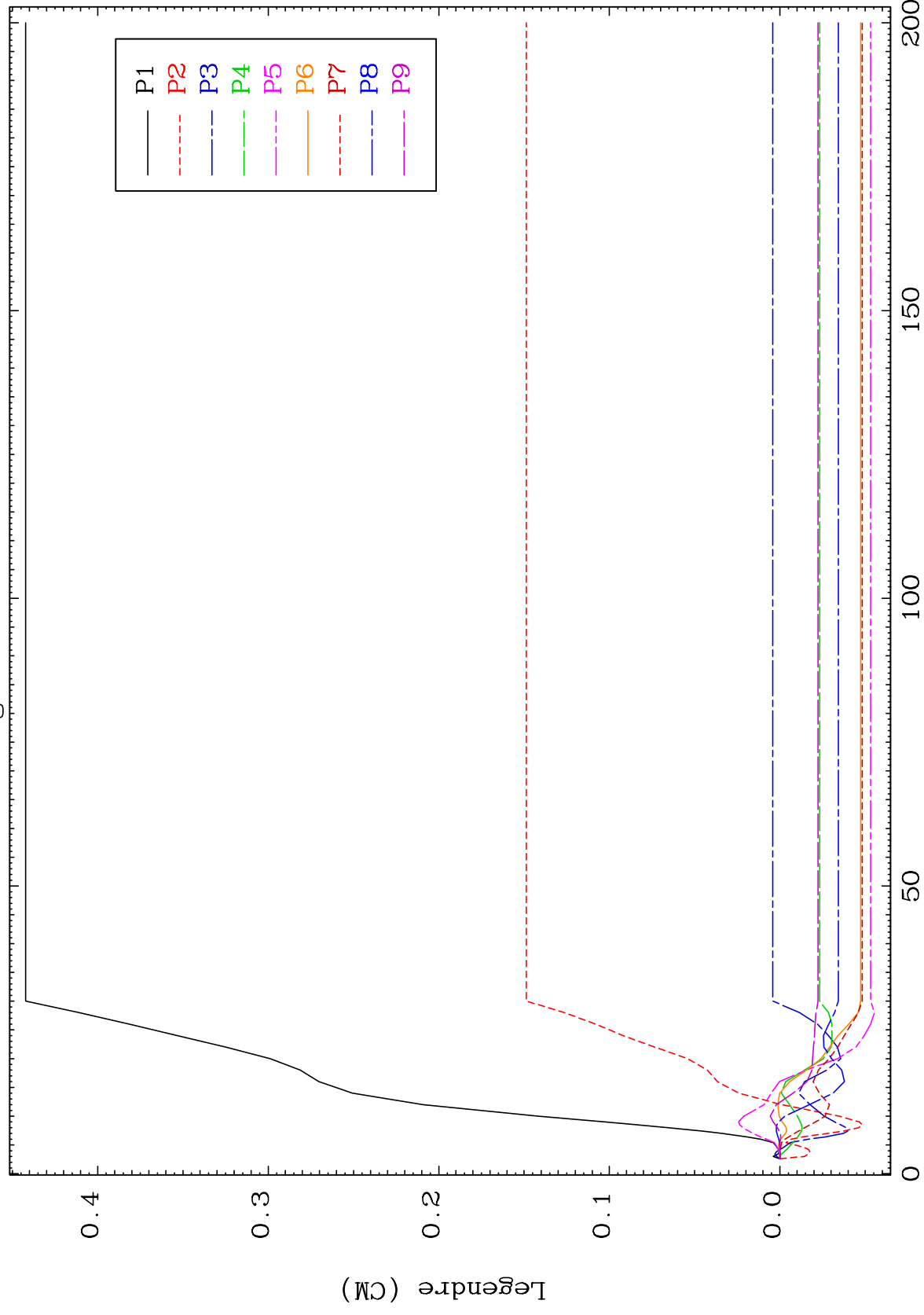
Incident Energy (MeV)

52-Te-136

MAT 5273

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

52-Te-136



57

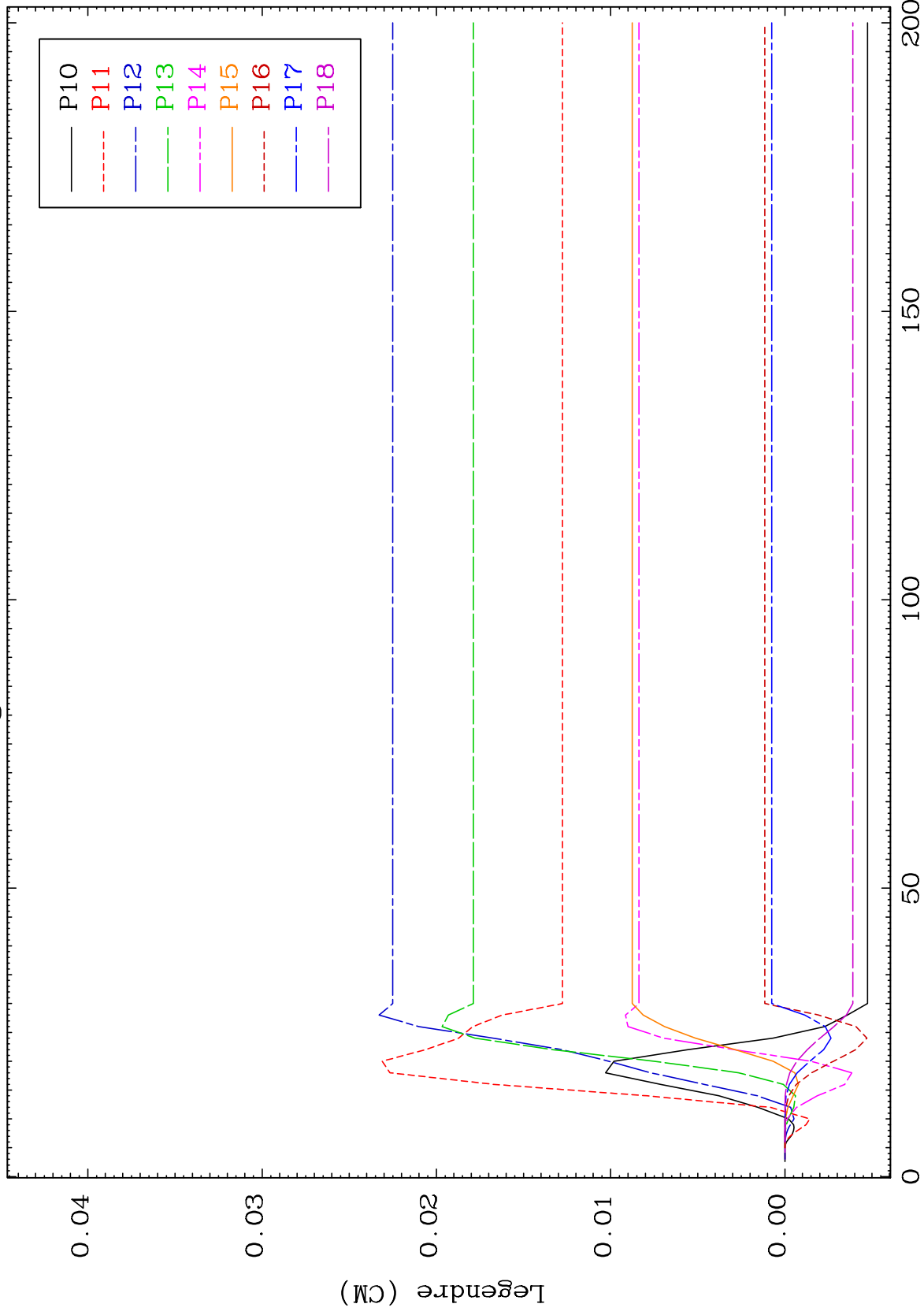
Incident Energy (MeV)

52-Te-136

MAT 5273

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

52-Te-136



58

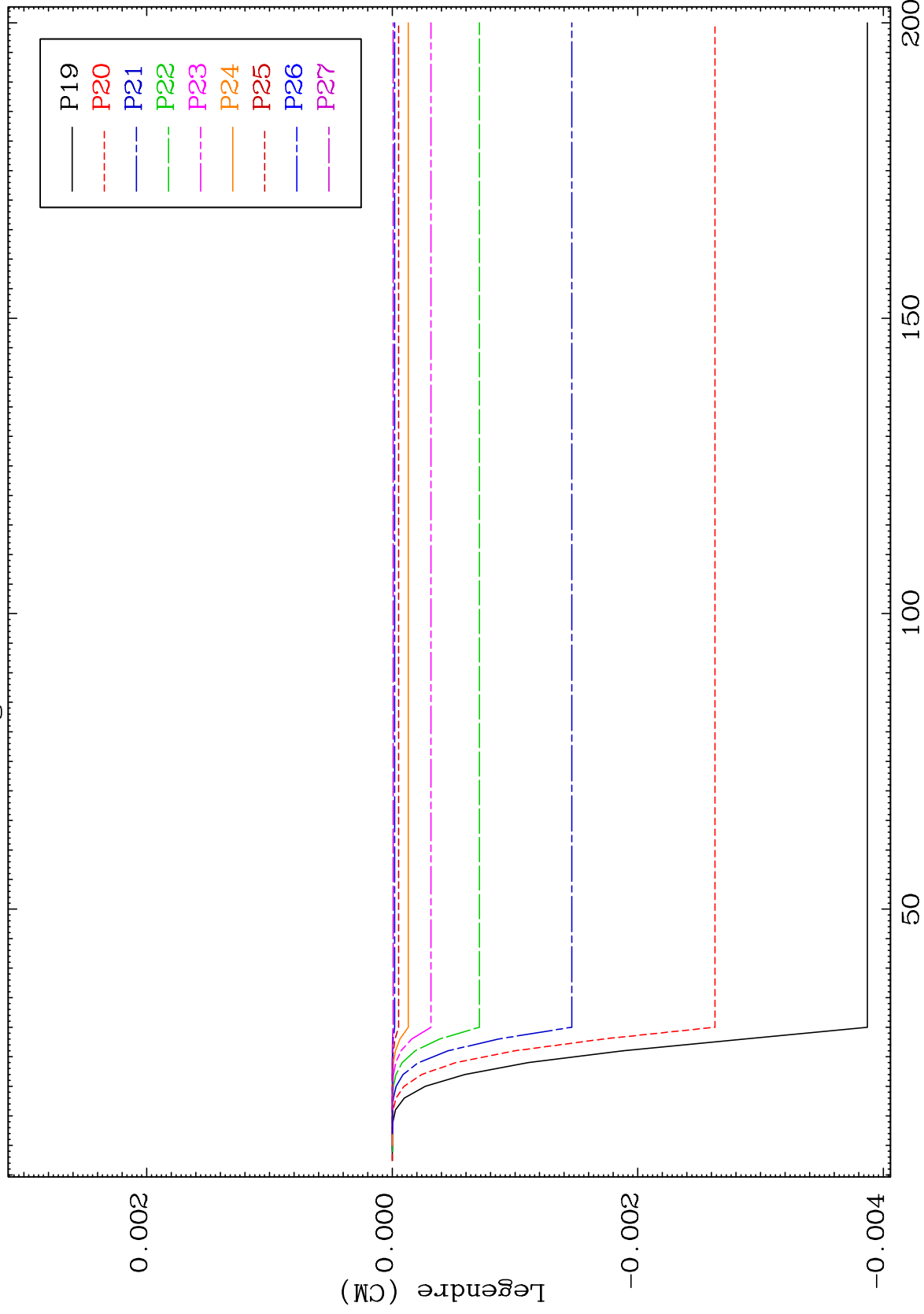
Incident Energy (MeV)

52-Te-136

MAT 5273

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

52-Te-136



59

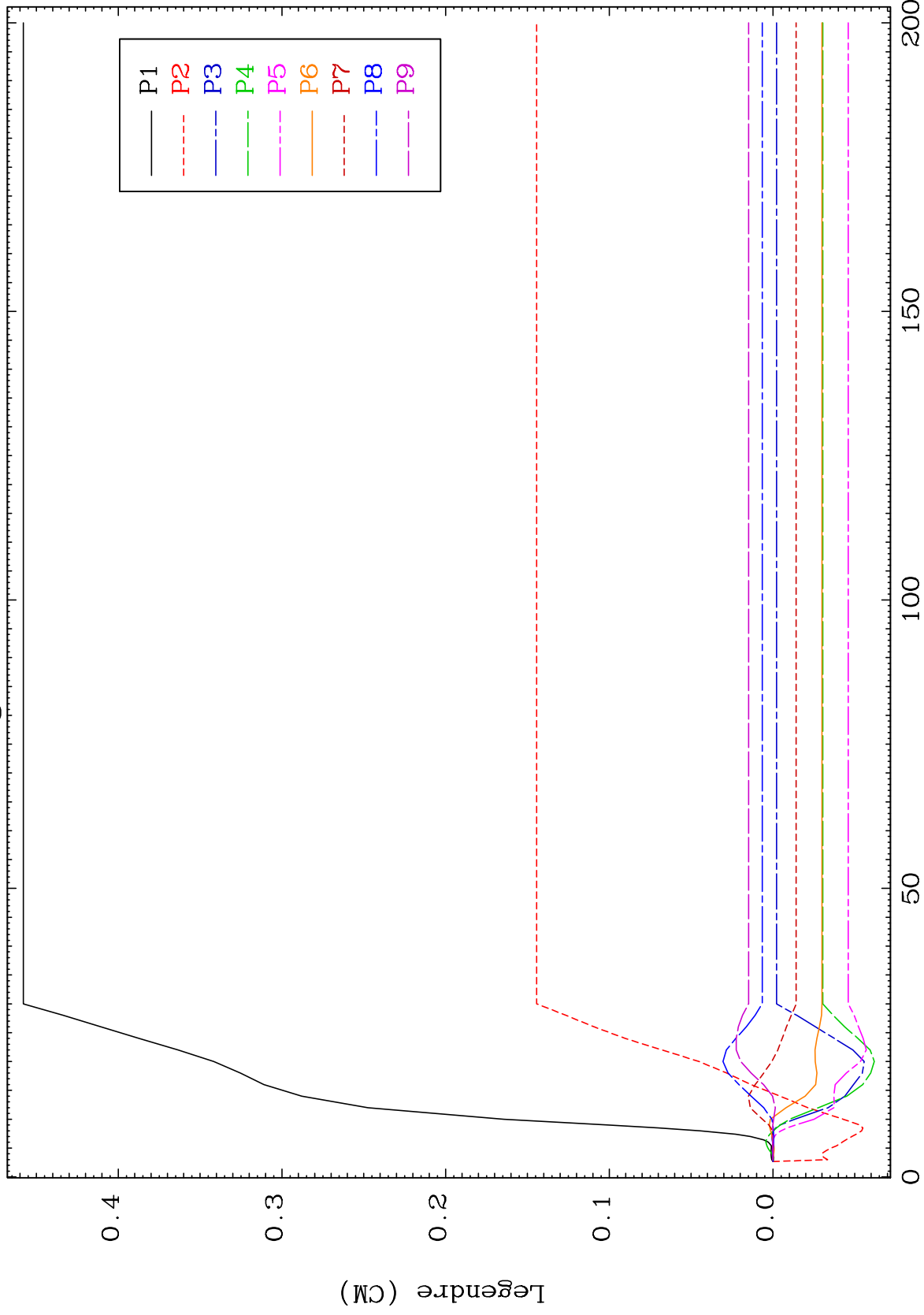
Incident Energy (MeV)

52-Te-136

MAT 5273

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

52-Te-136



52-Te-136

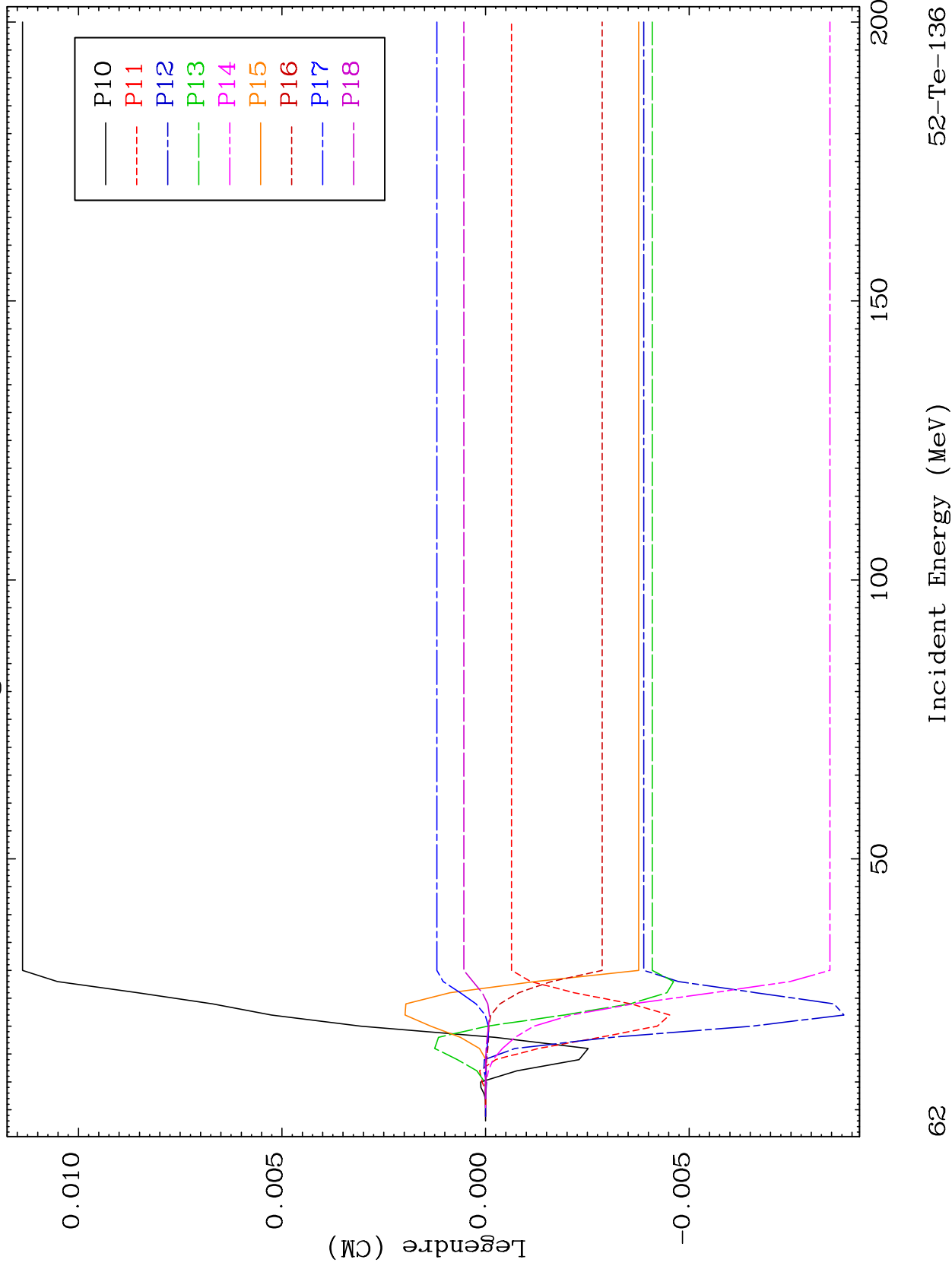
Incident Energy (MeV)

61

MAT 5273

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

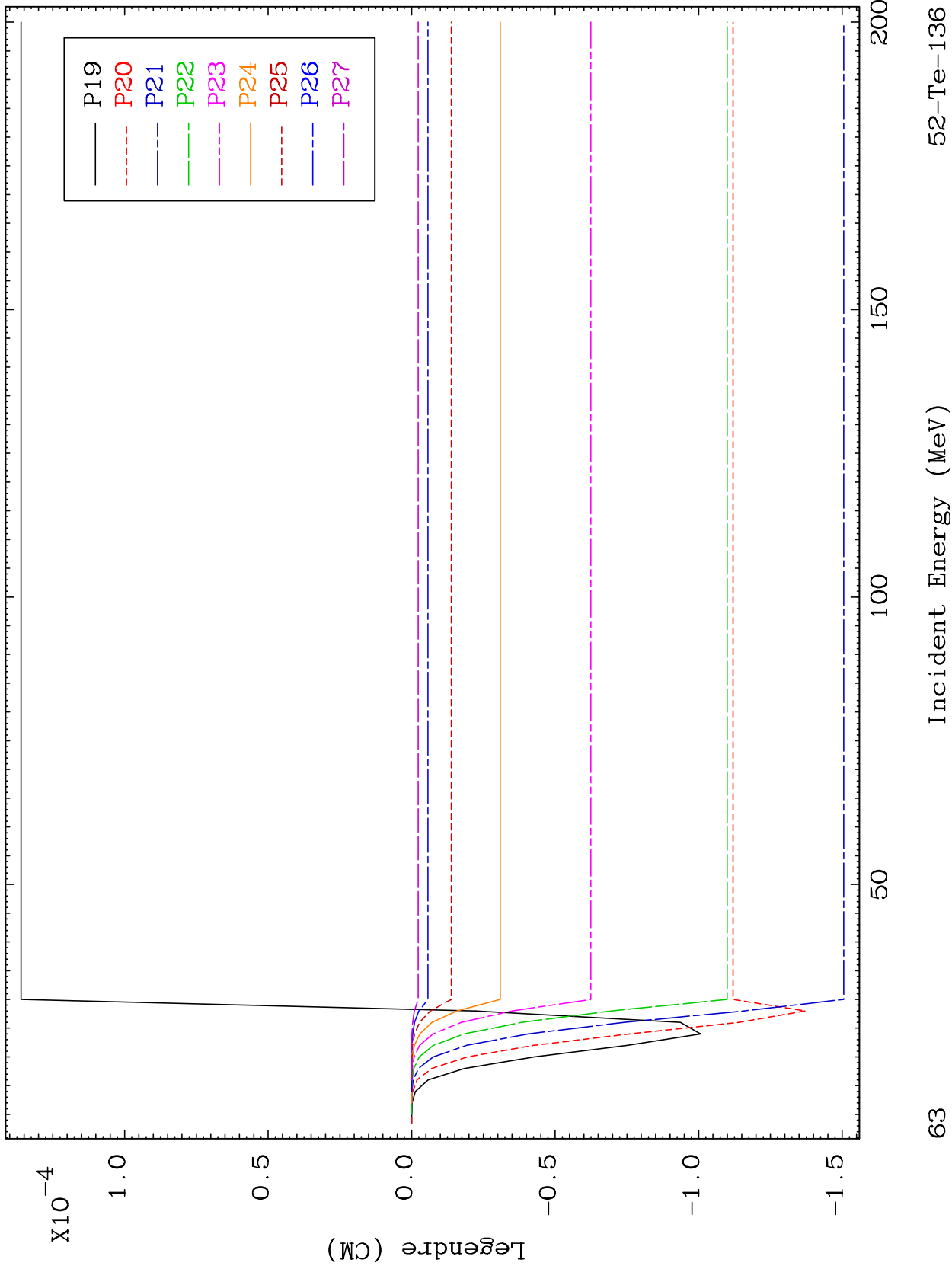
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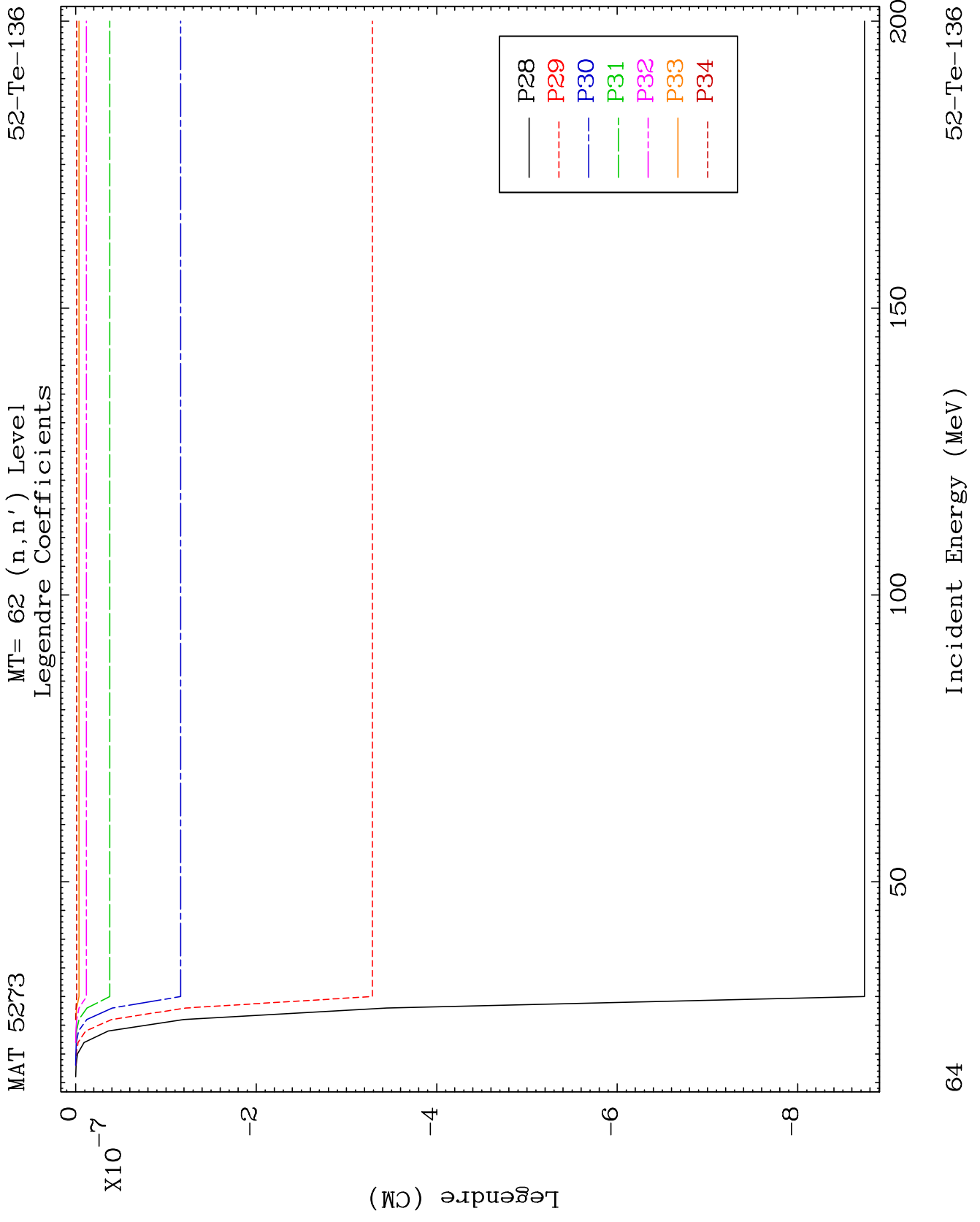


62

Incident Energy (MeV)

52-Te-136

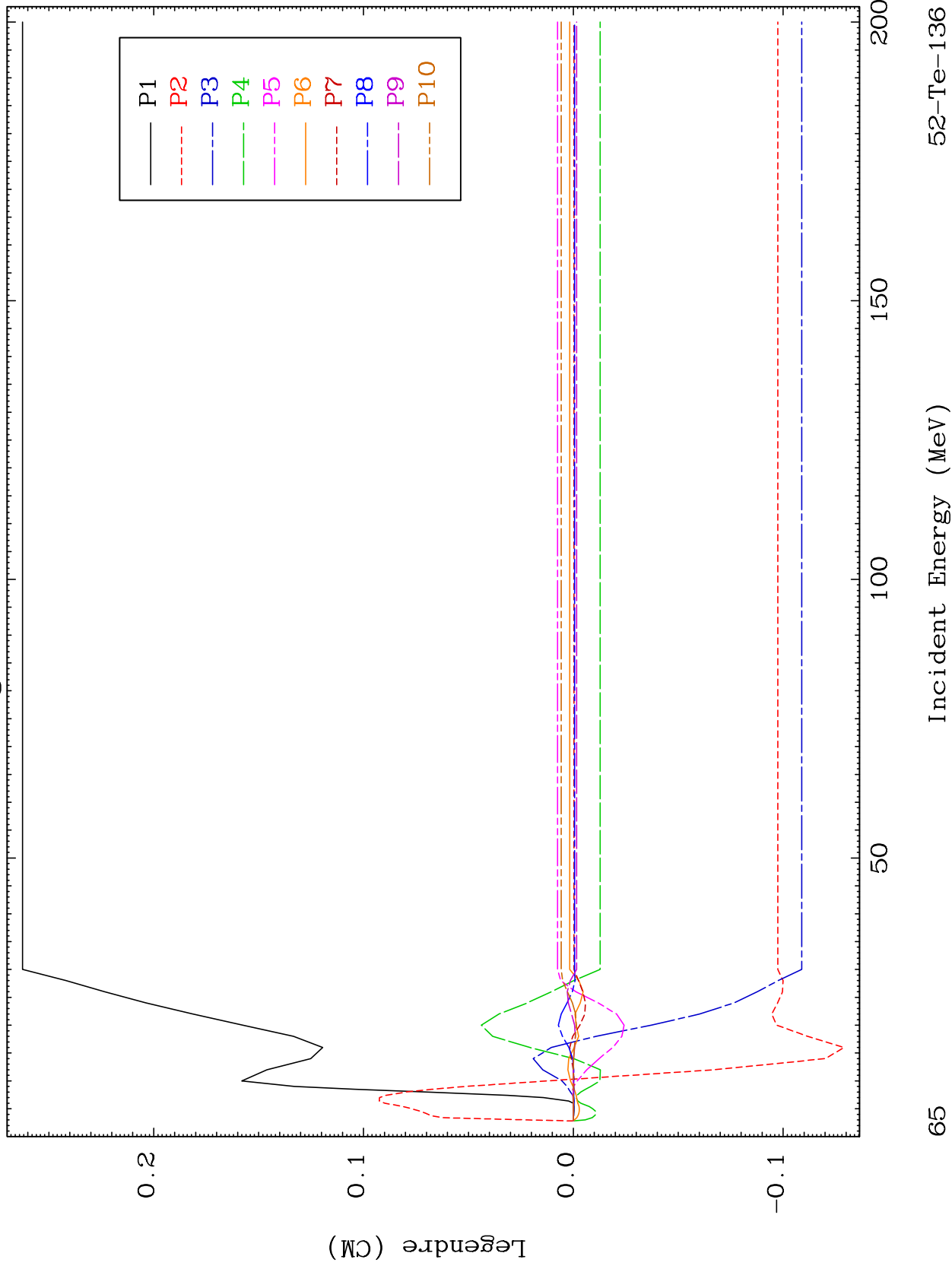




MAT 5273

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

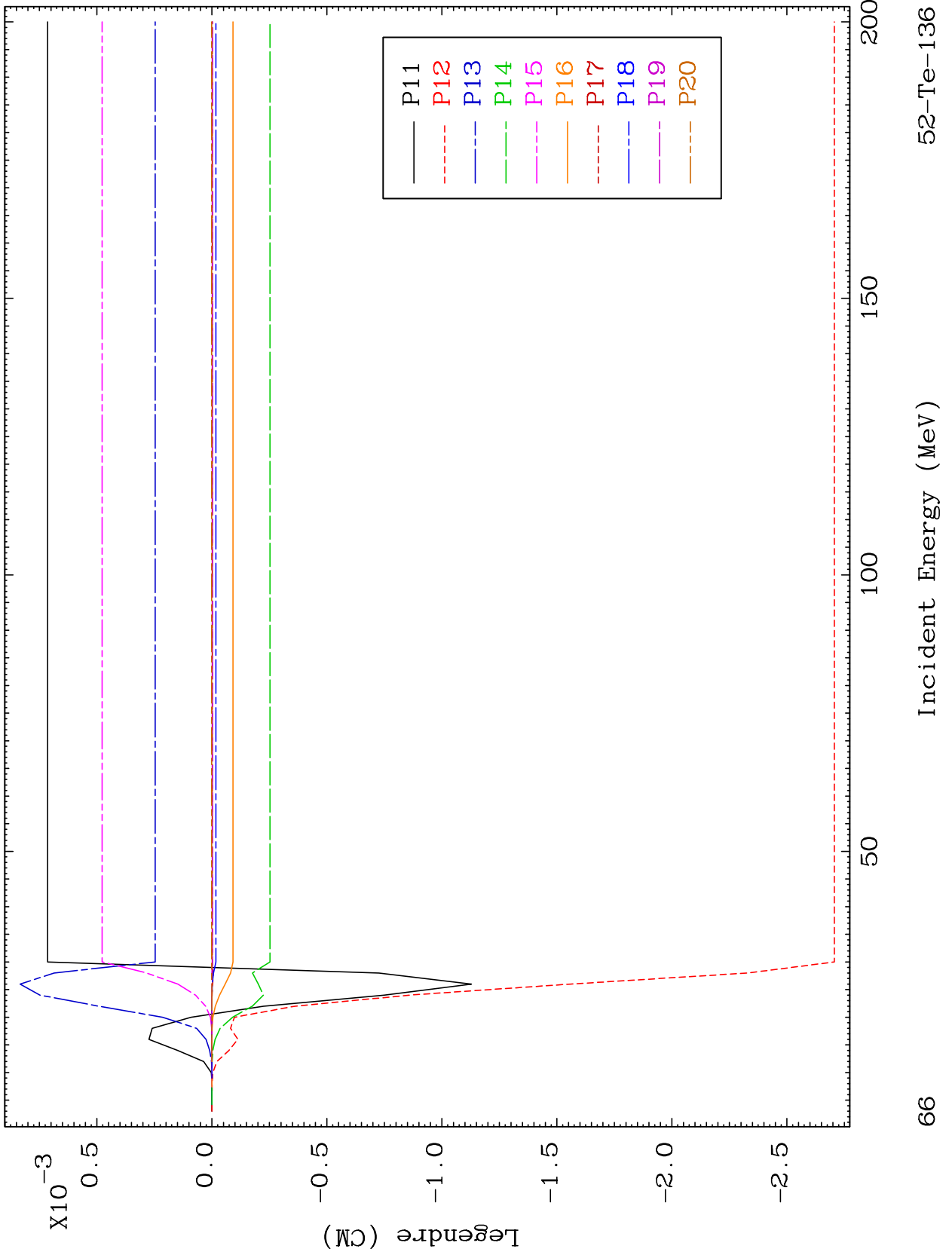
52-Te-136



52-Te-136

Incident Energy (MeV)

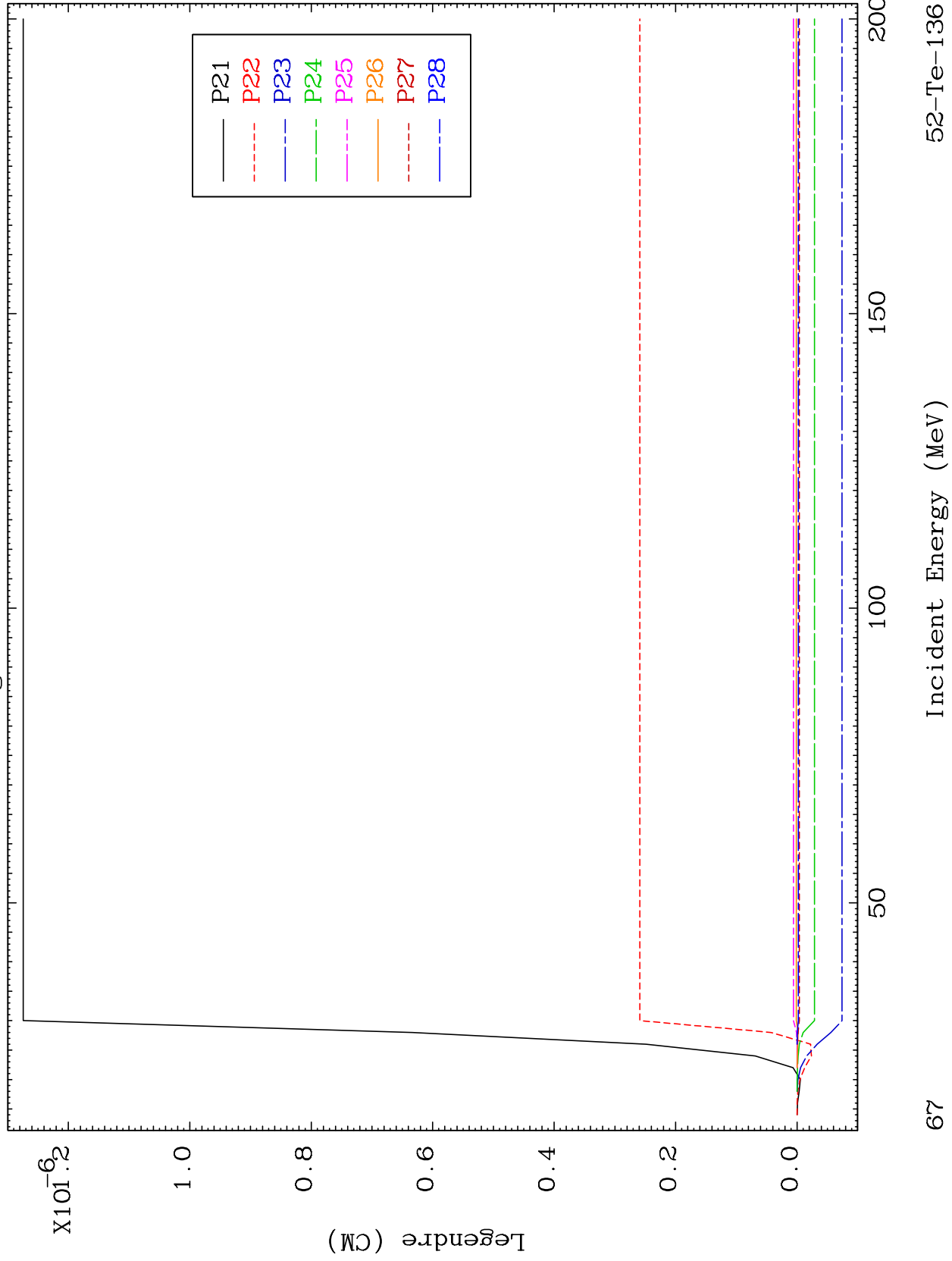
65



MAT 5273

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

52-Te-136



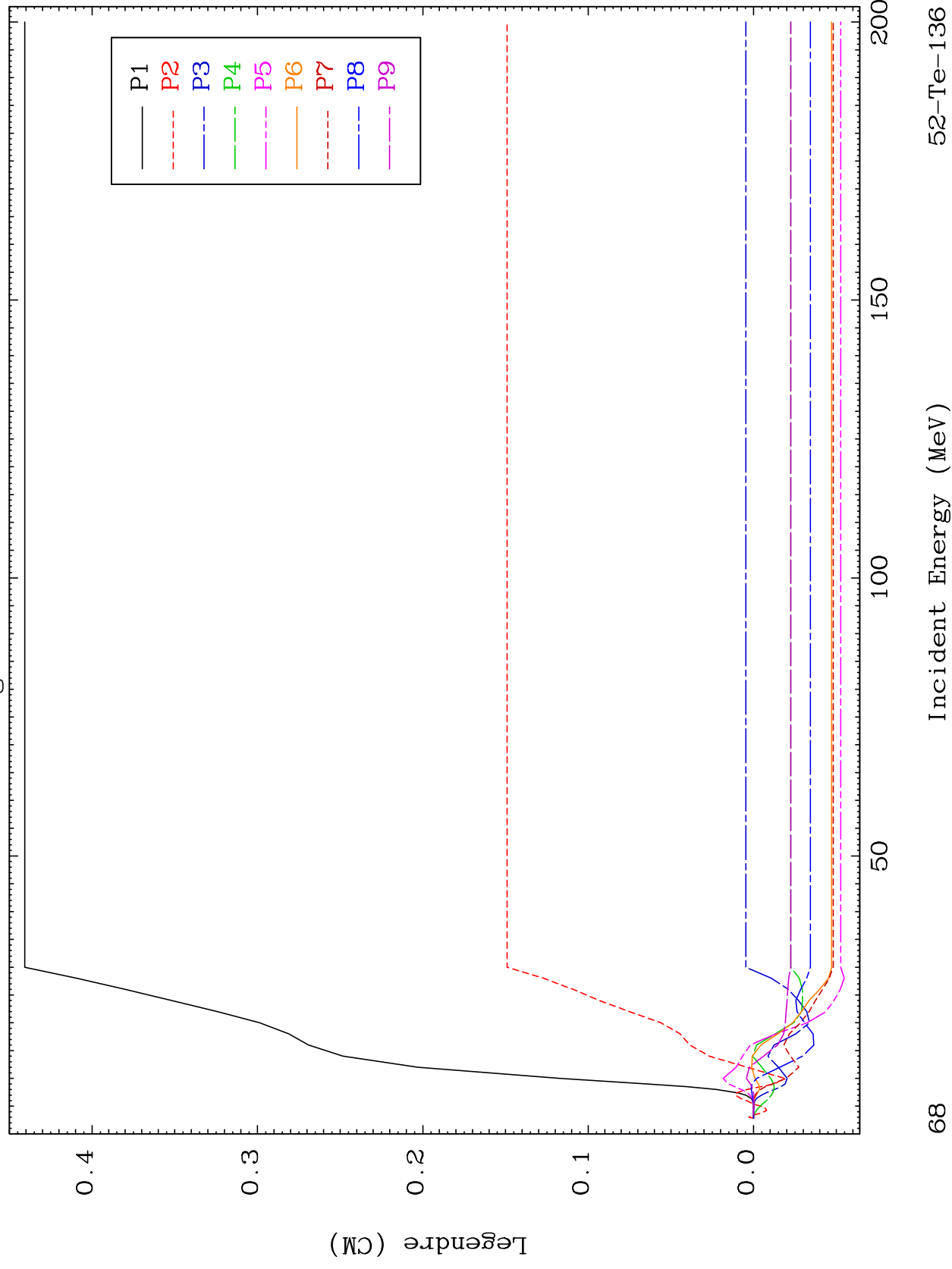
67

52-Te-136

MAT 5273

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

52-Te-136

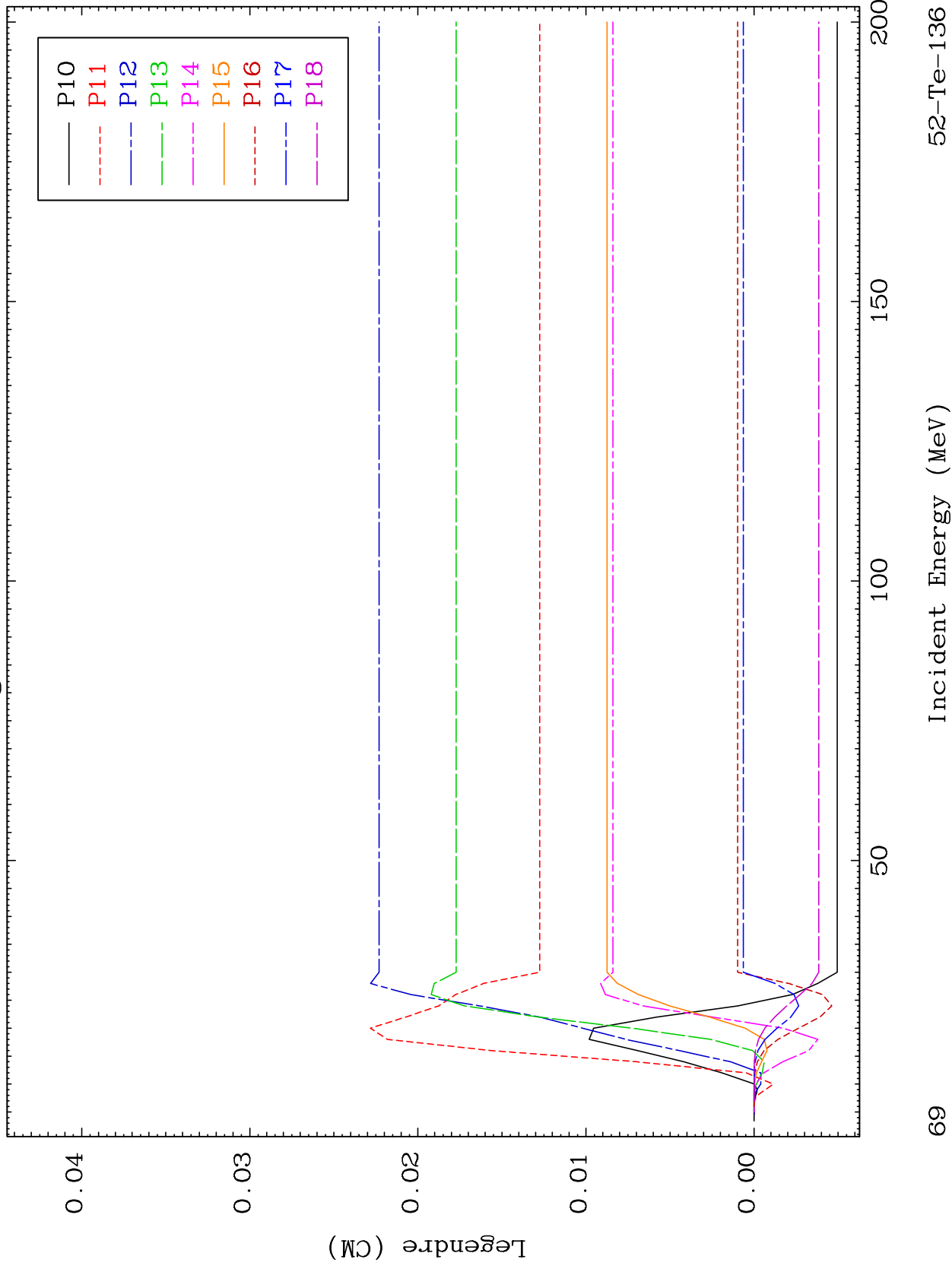


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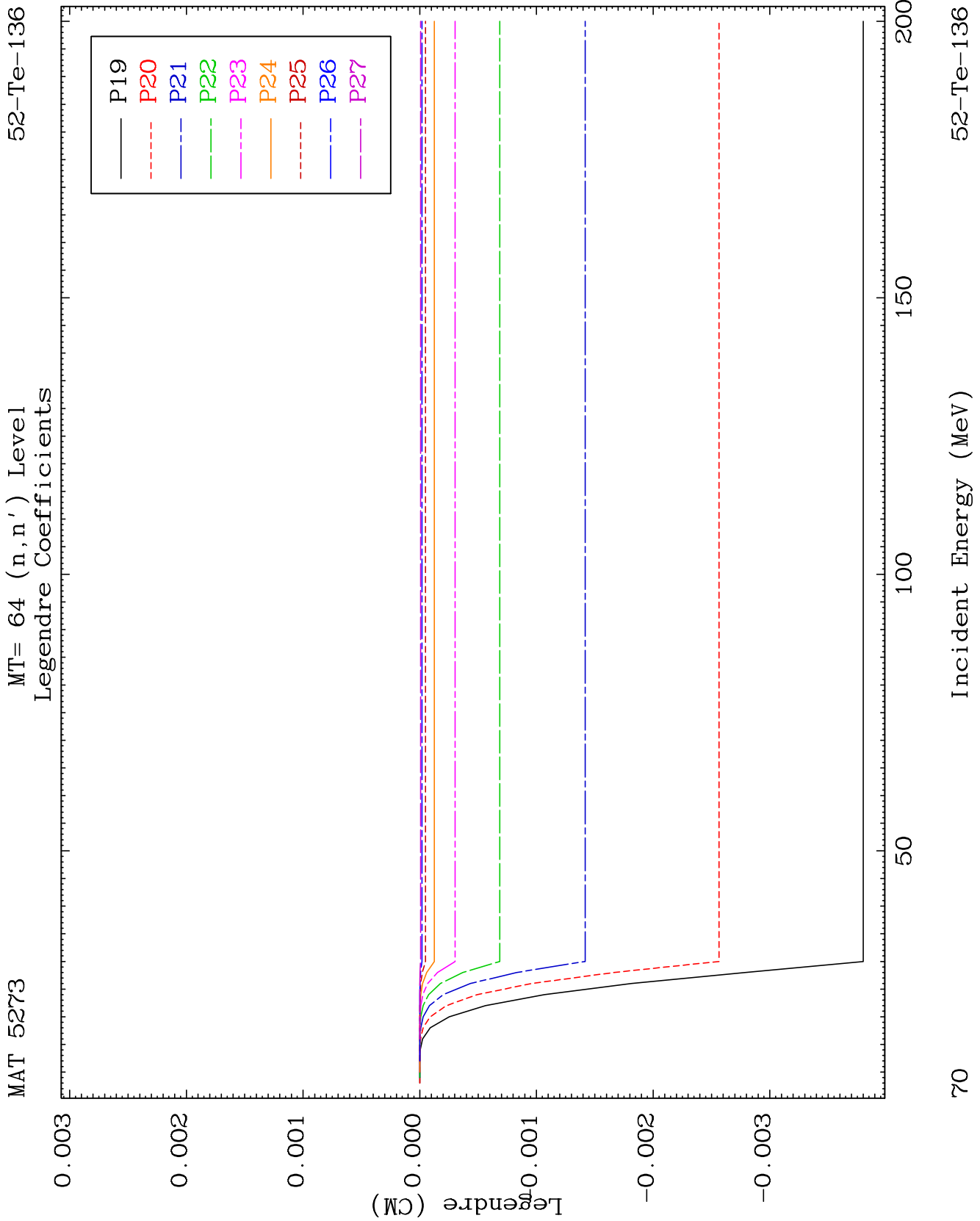
MAT 5273

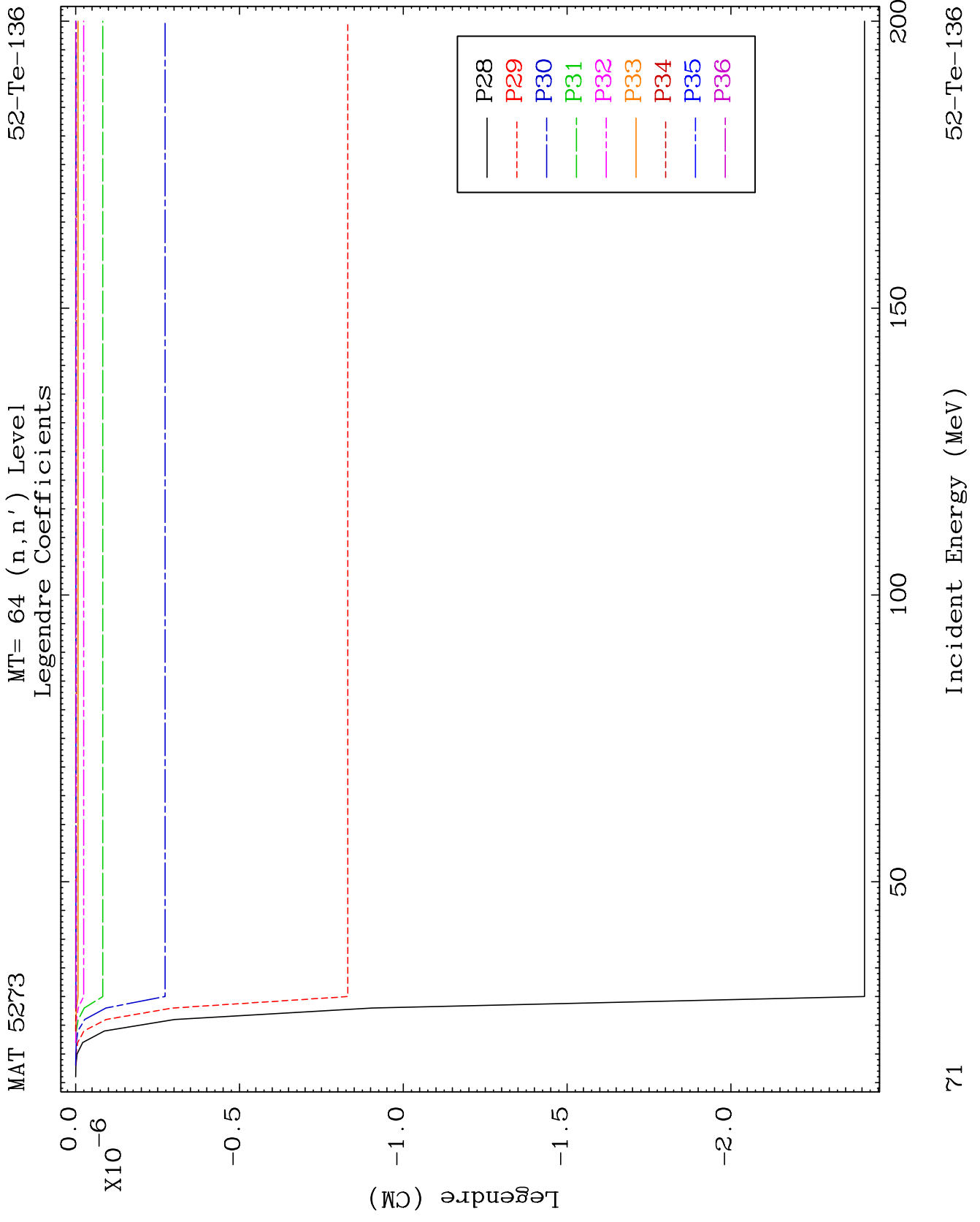
MT= 64 (n,n') Level
Legendre Coefficients

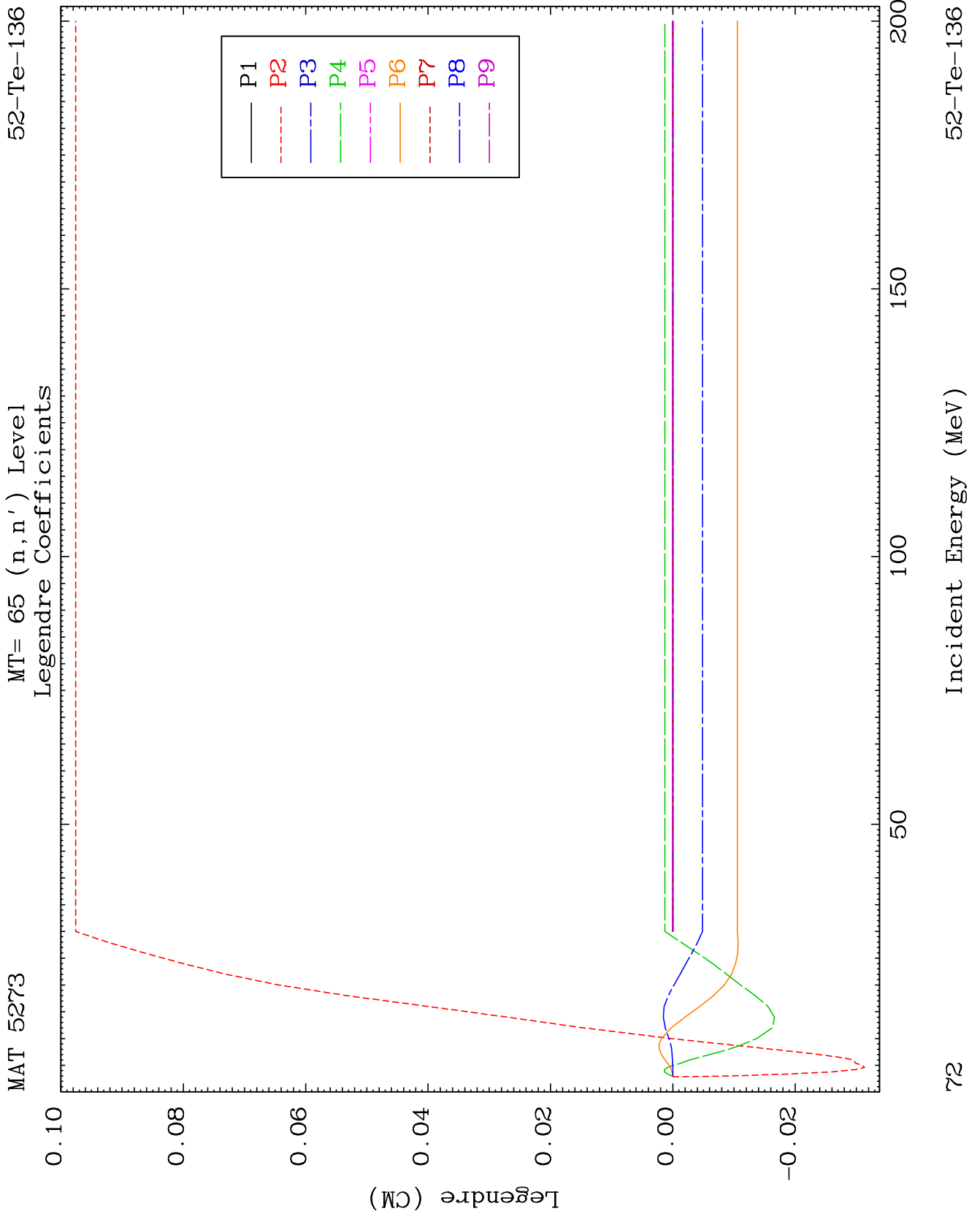
52-Te-136



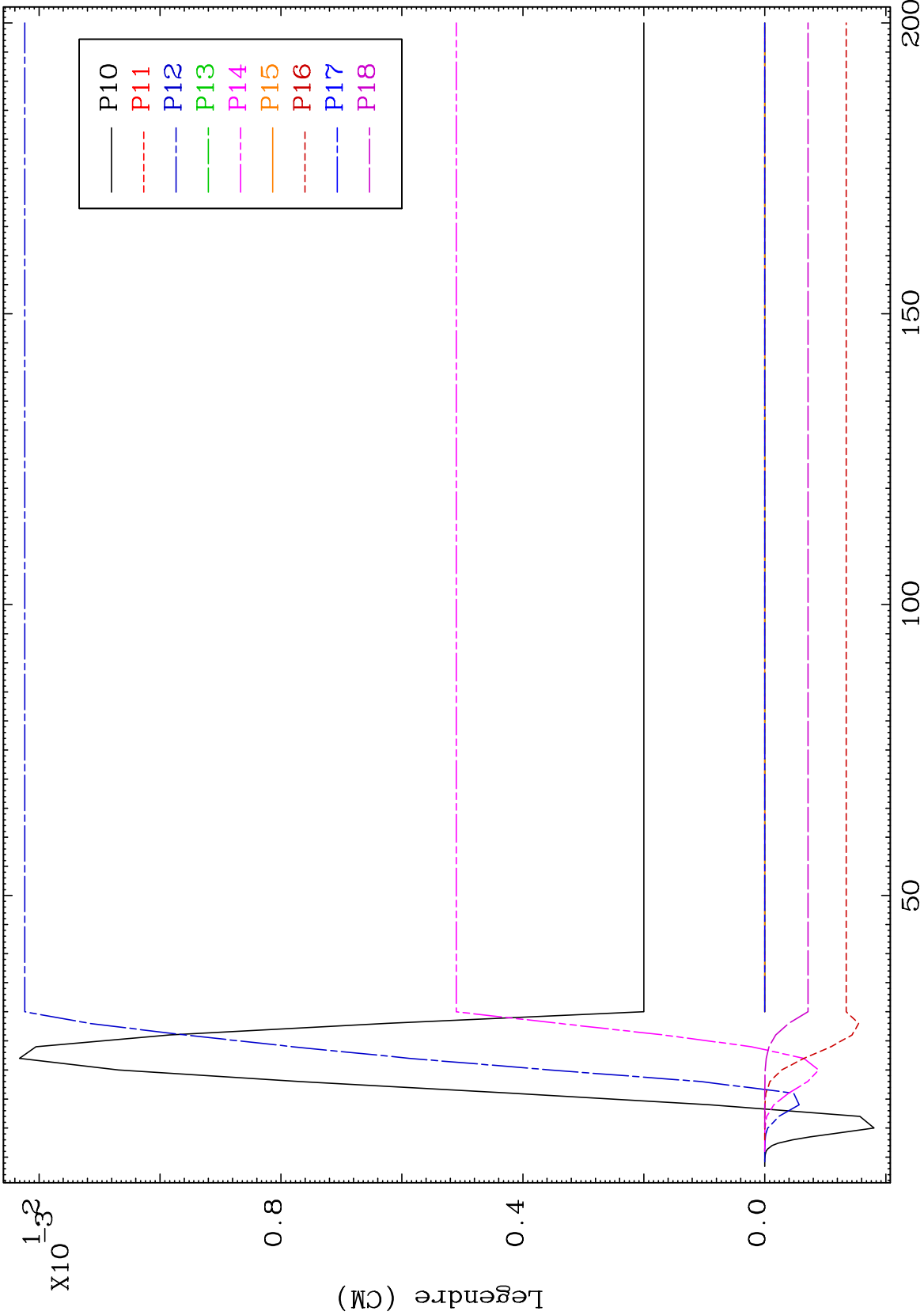
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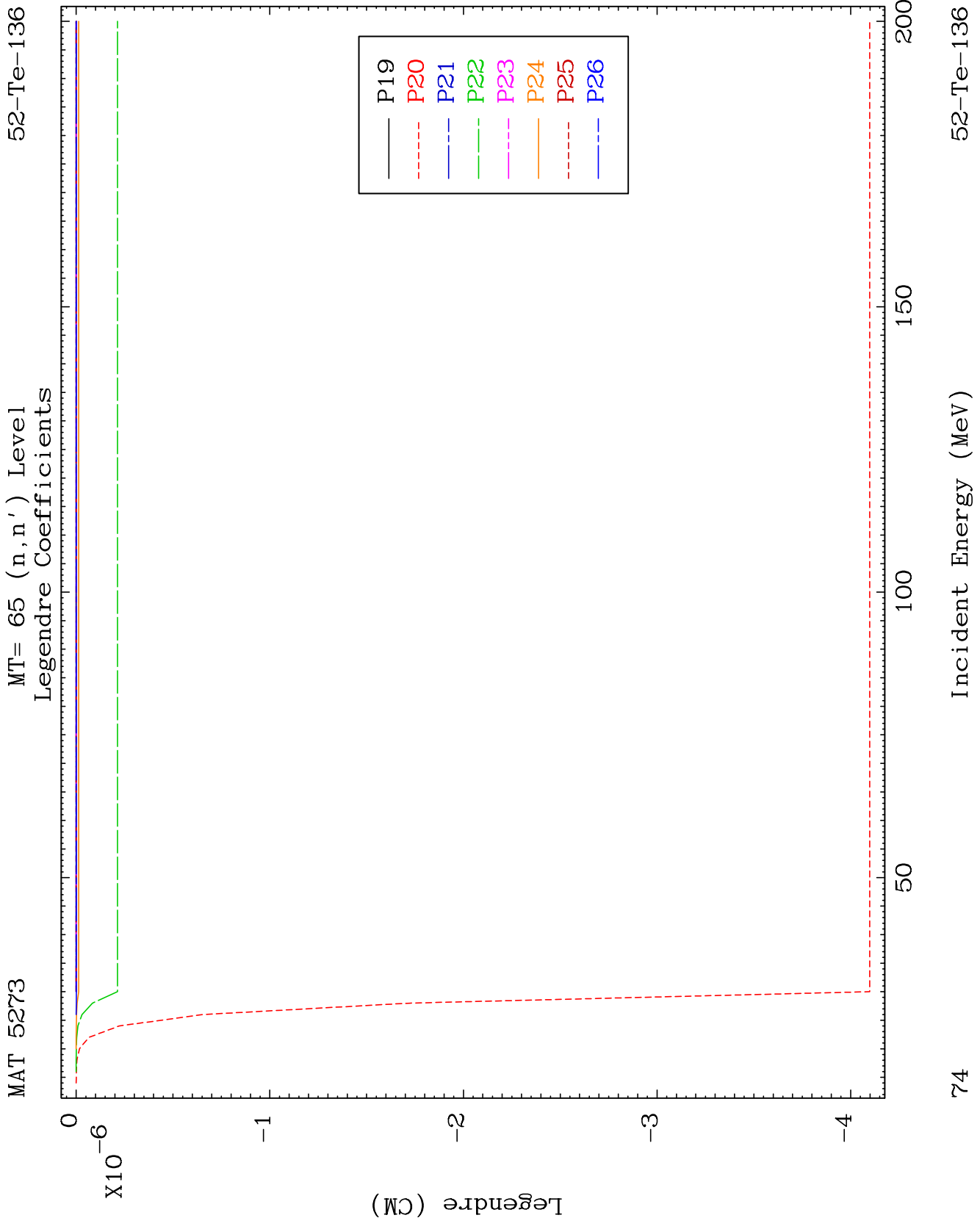






MAT 5273 MT= 65 (n,n') Level Legendre Coefficients 52-Te-136

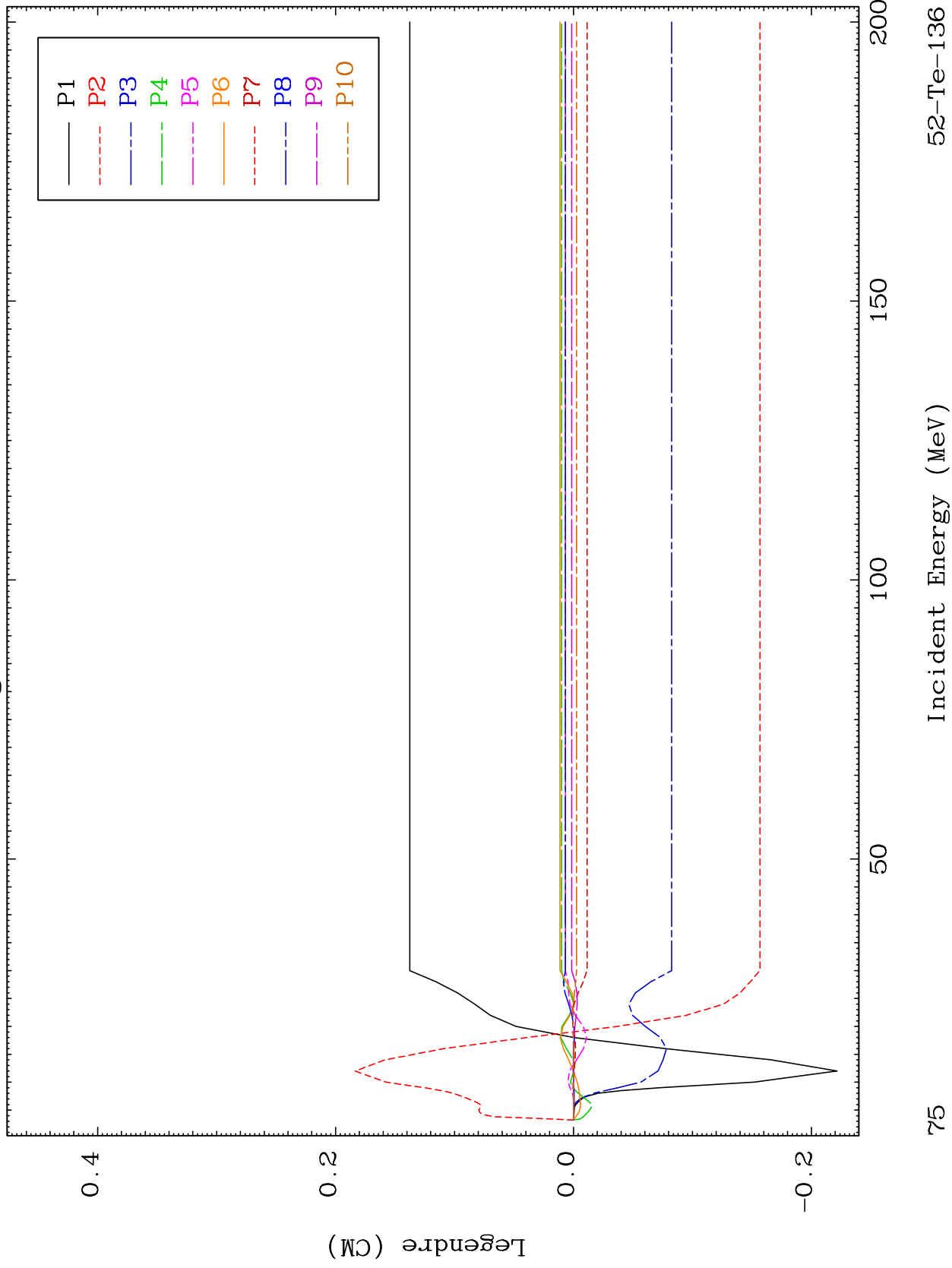




MAT 5273

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

52-Te-136



75

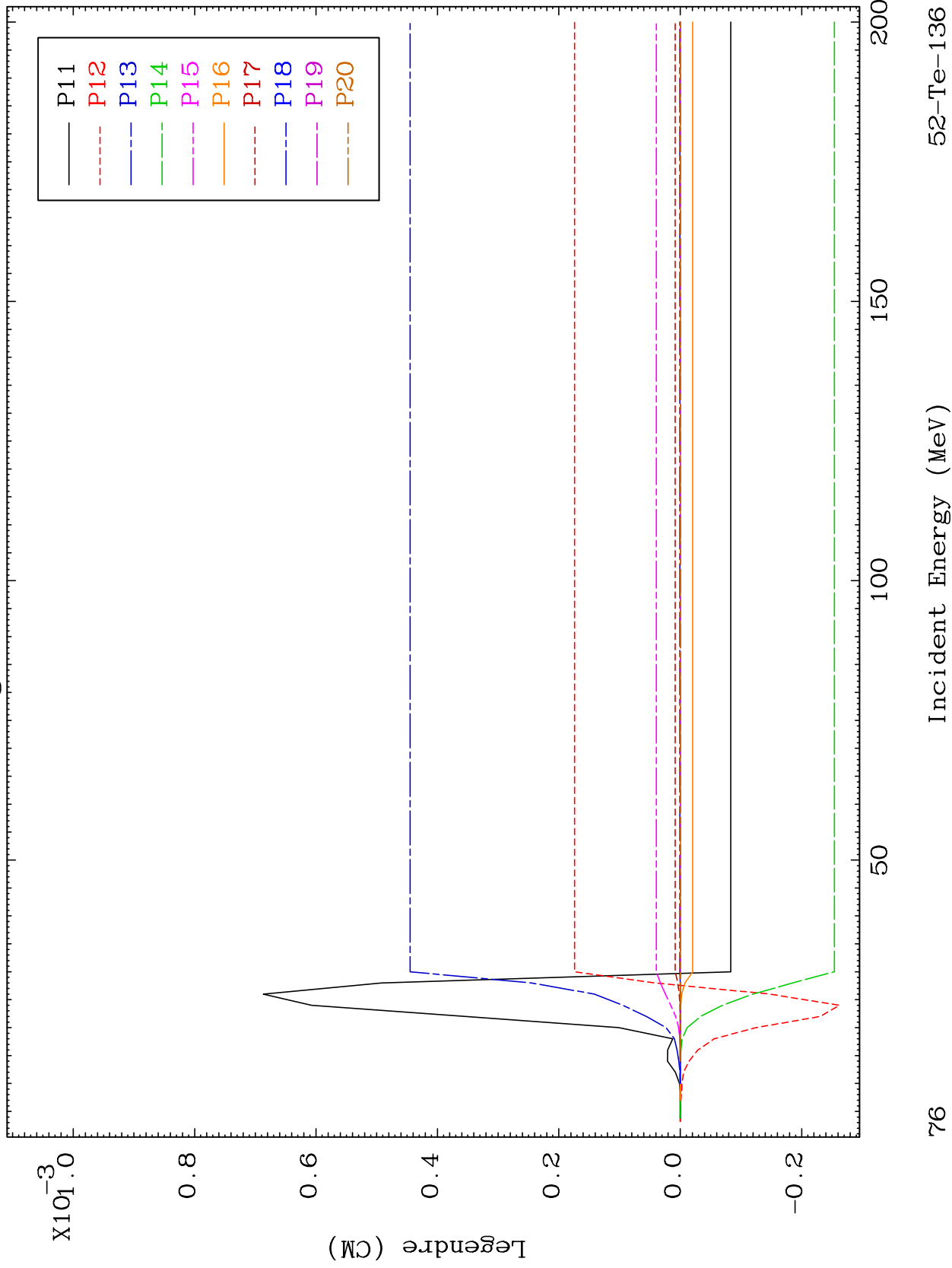
Incident Energy (MeV)

52-Te-136

MAT 5273

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

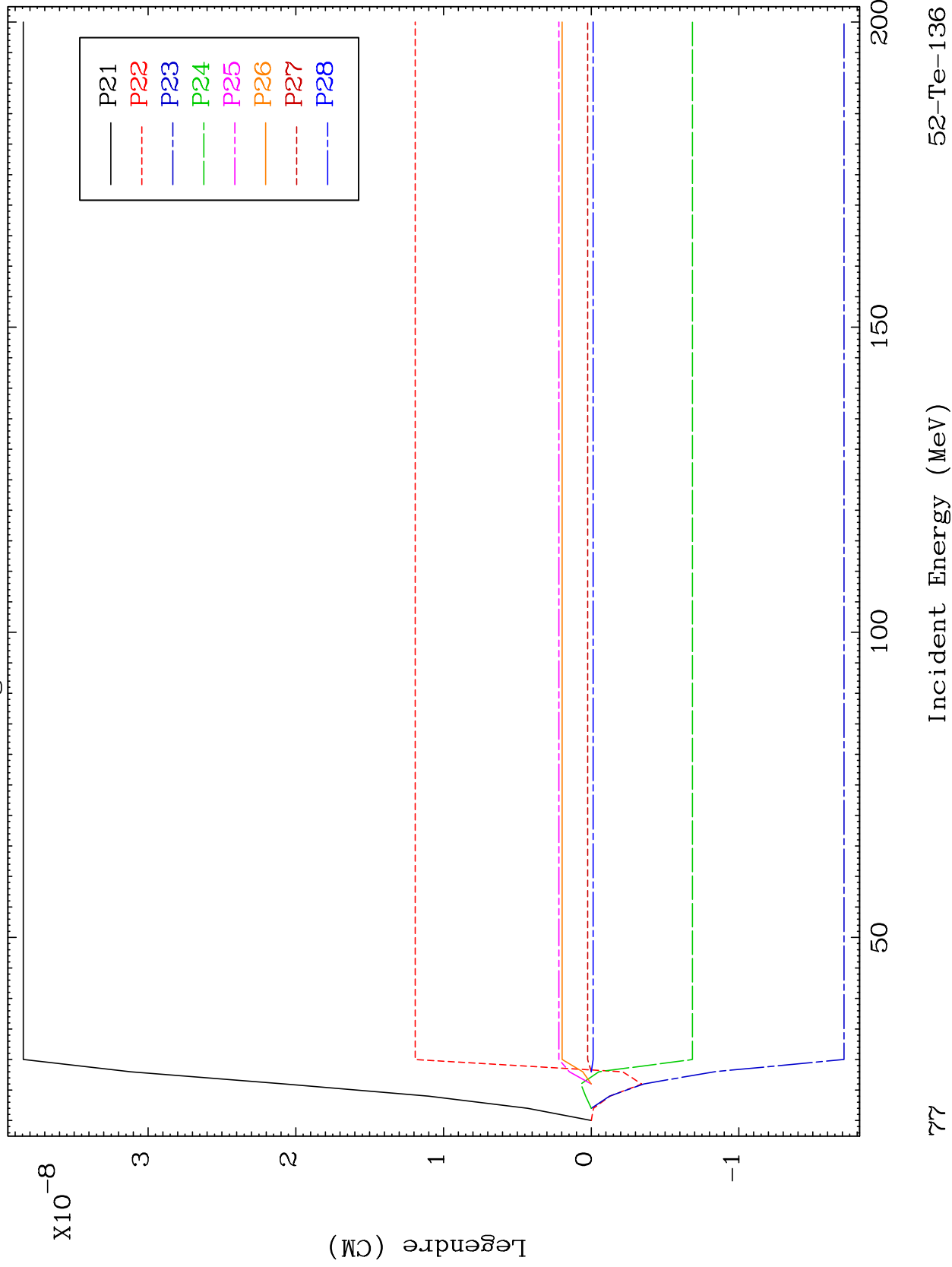
52-Te-136



MAT 5273

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

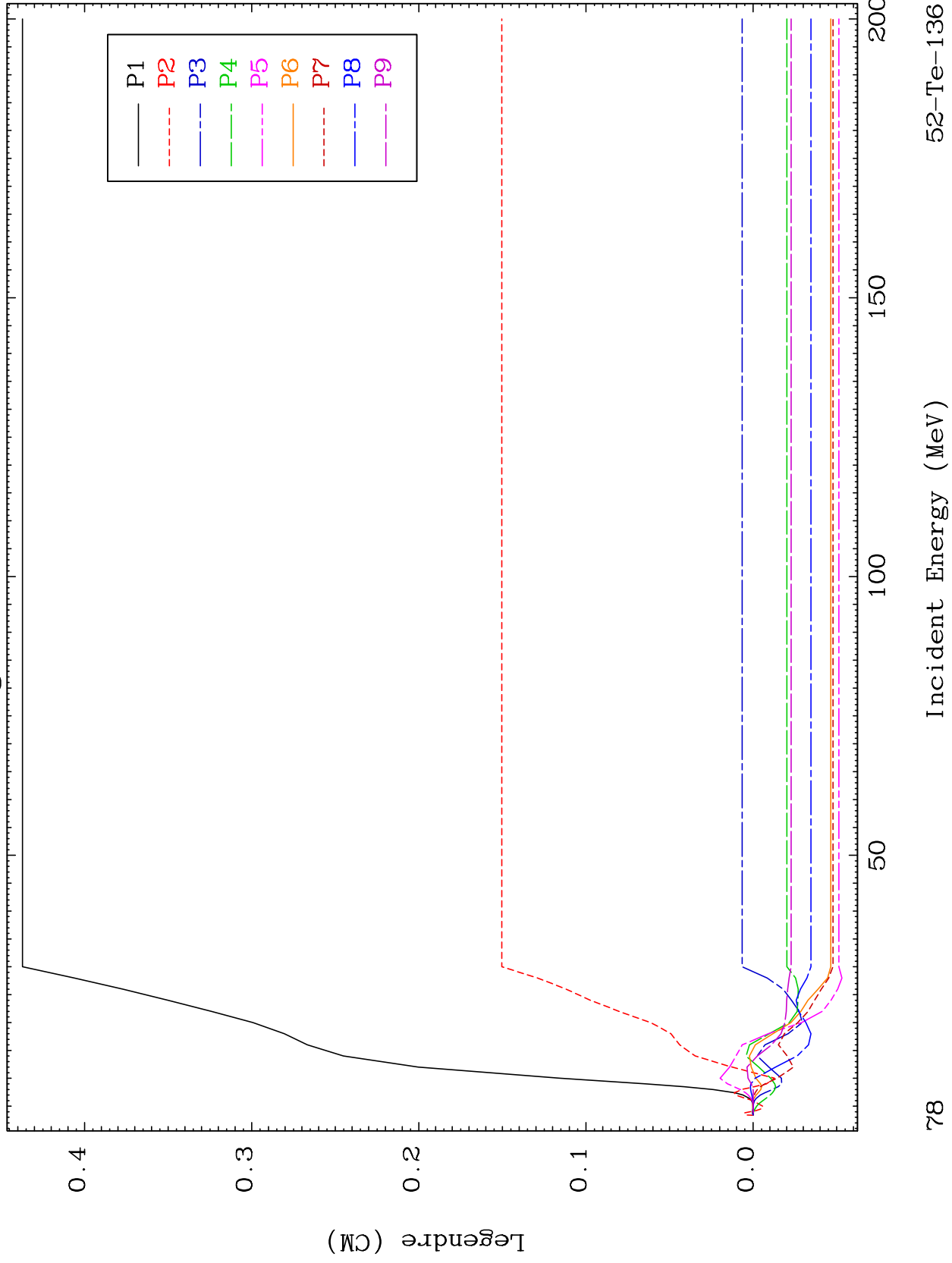
52-Te-136



MAT 5273

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

52-Te-136



78

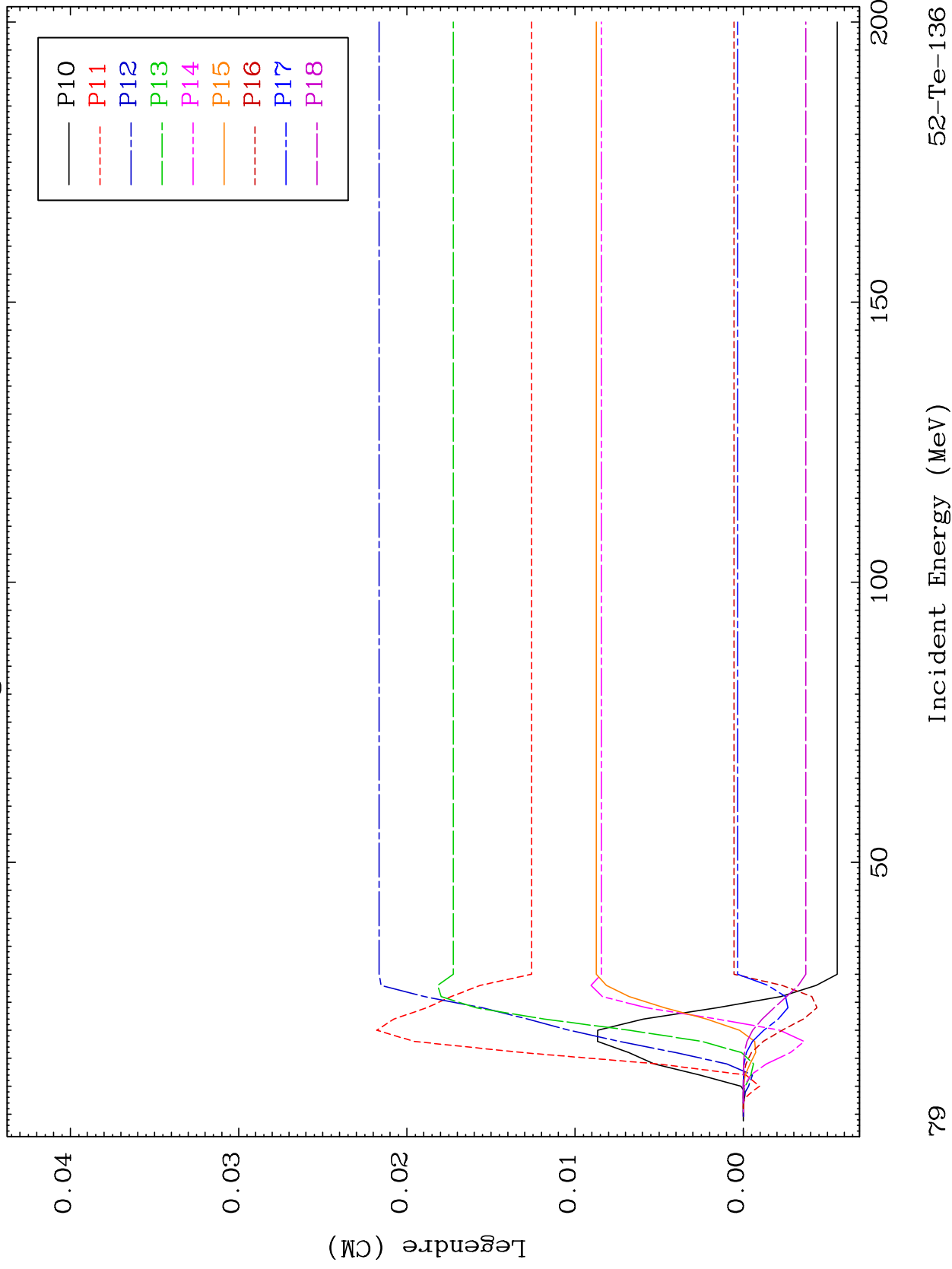
Incident Energy (MeV)

52-Te-136

MAT 5273

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

52-Te-136



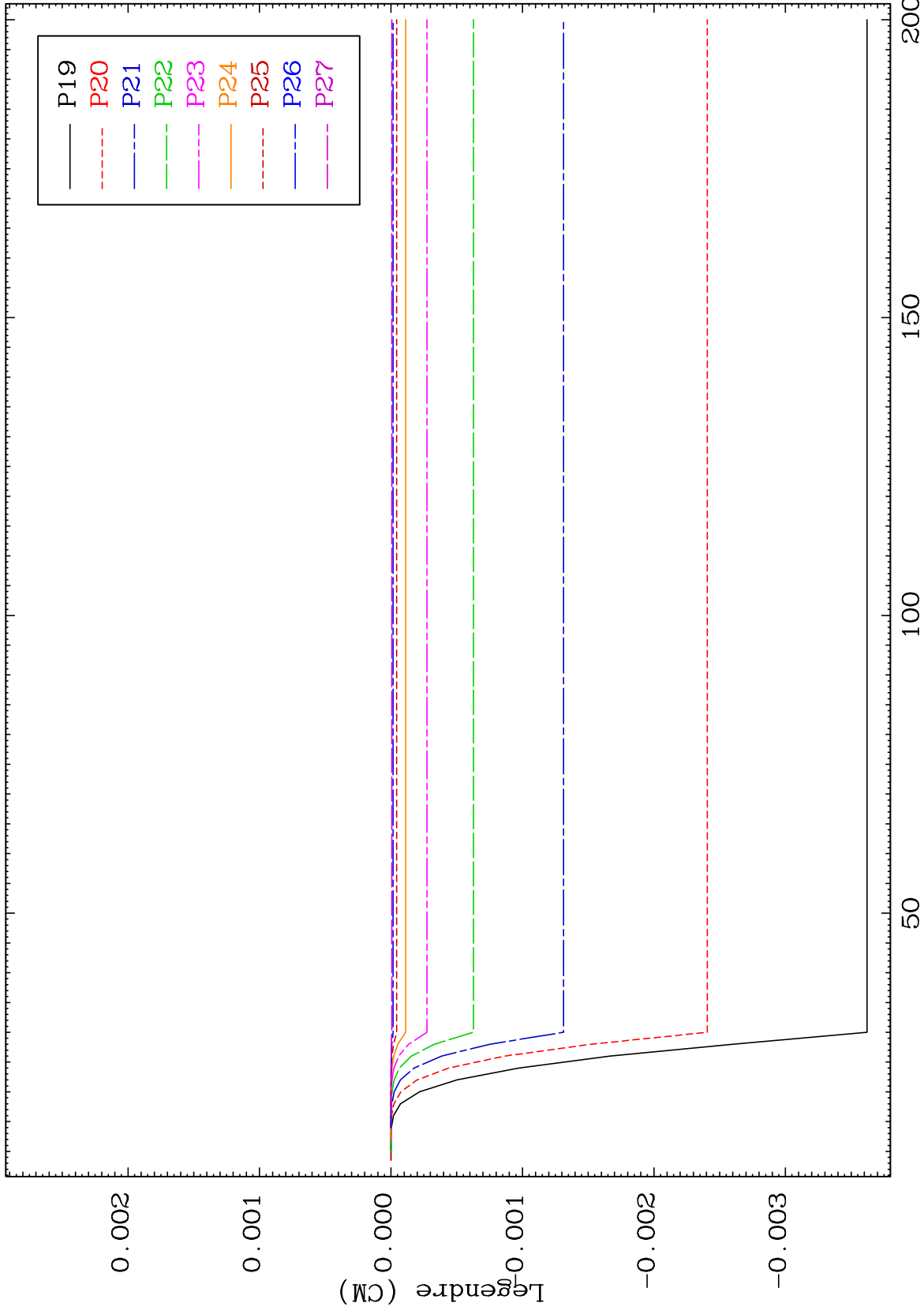
79

52-Te-136

MAT 5273

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

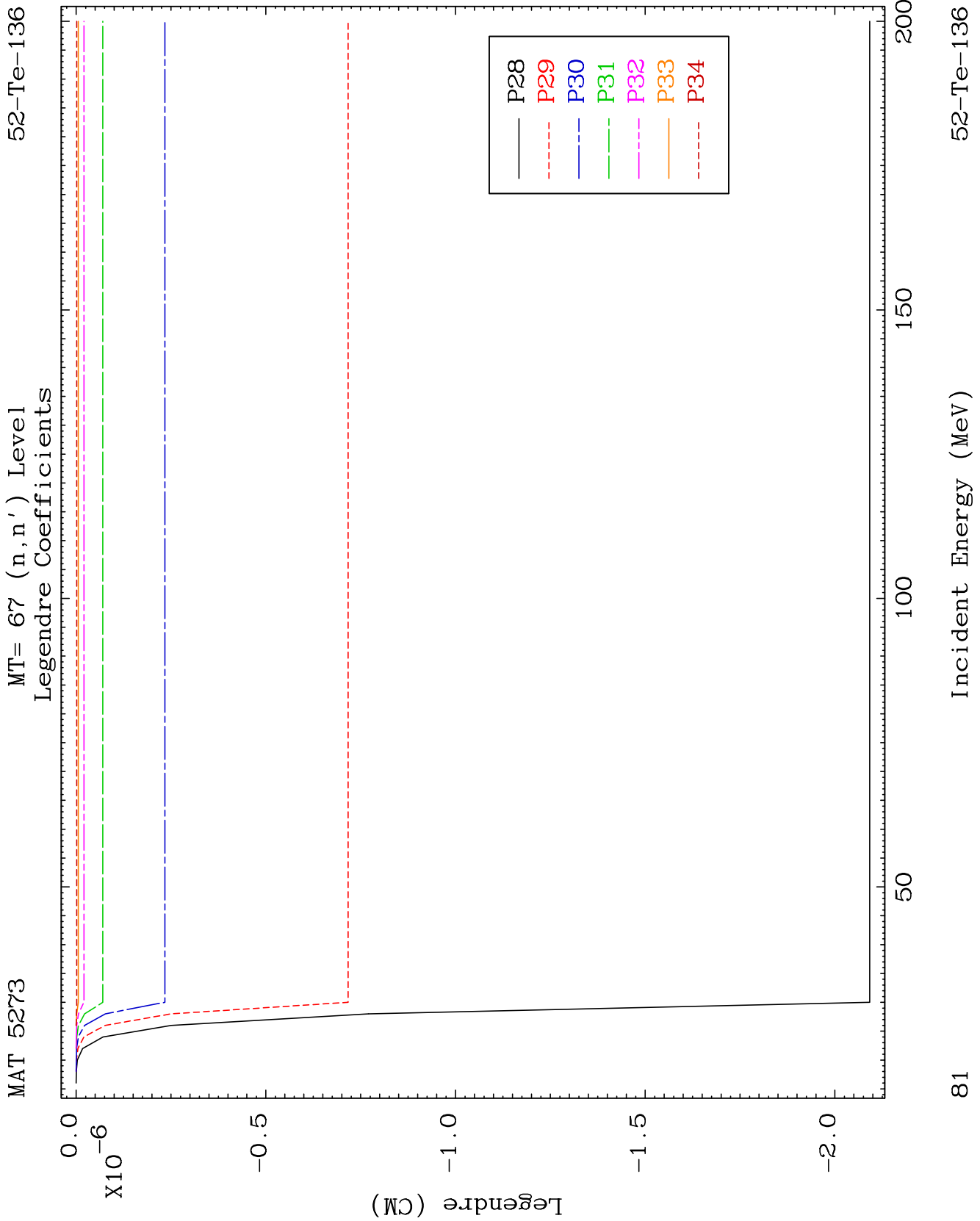
52-Te-136



80

Incident Energy (MeV)

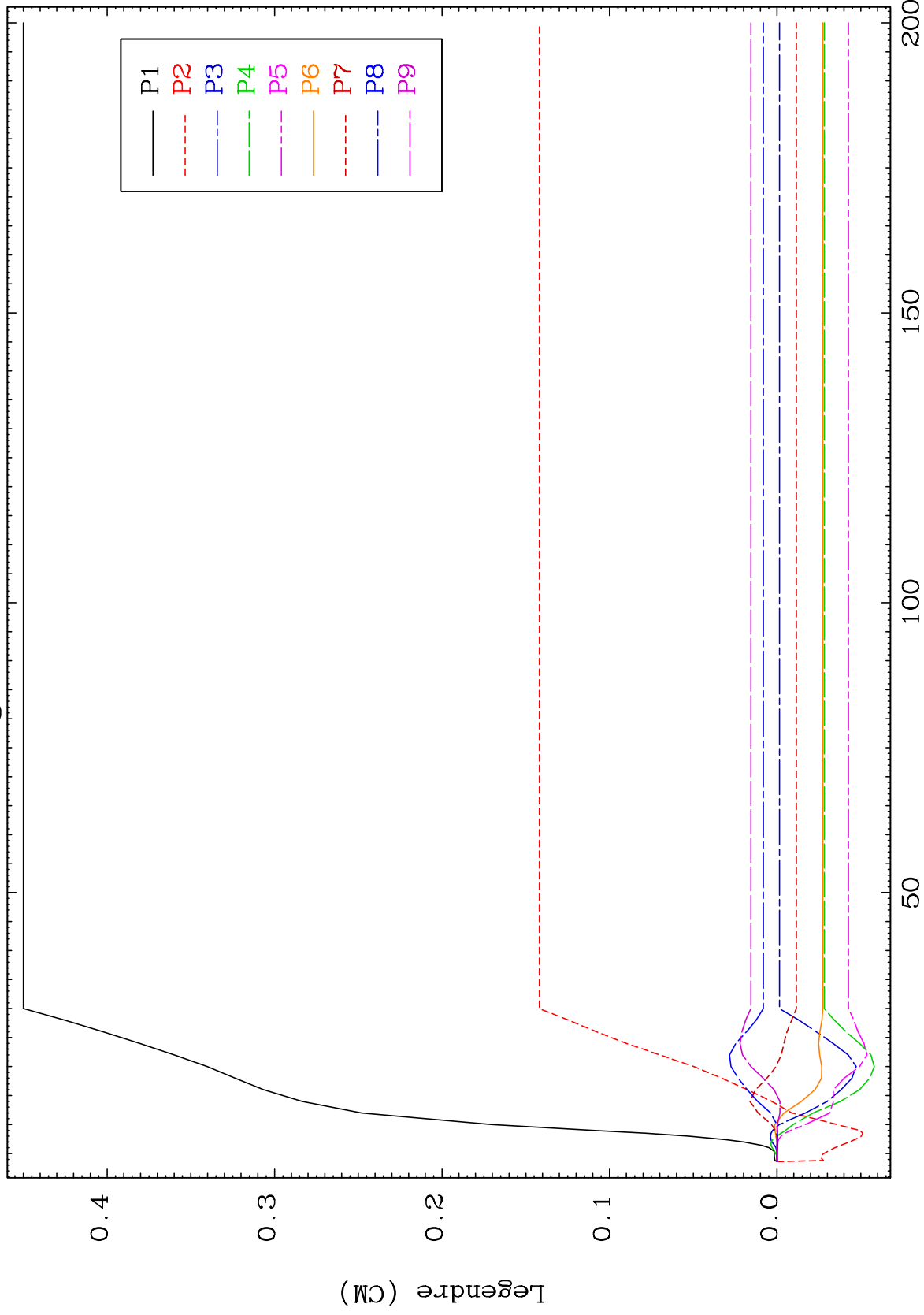
52-Te-136



MAT 5273

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

52-Te-136



82

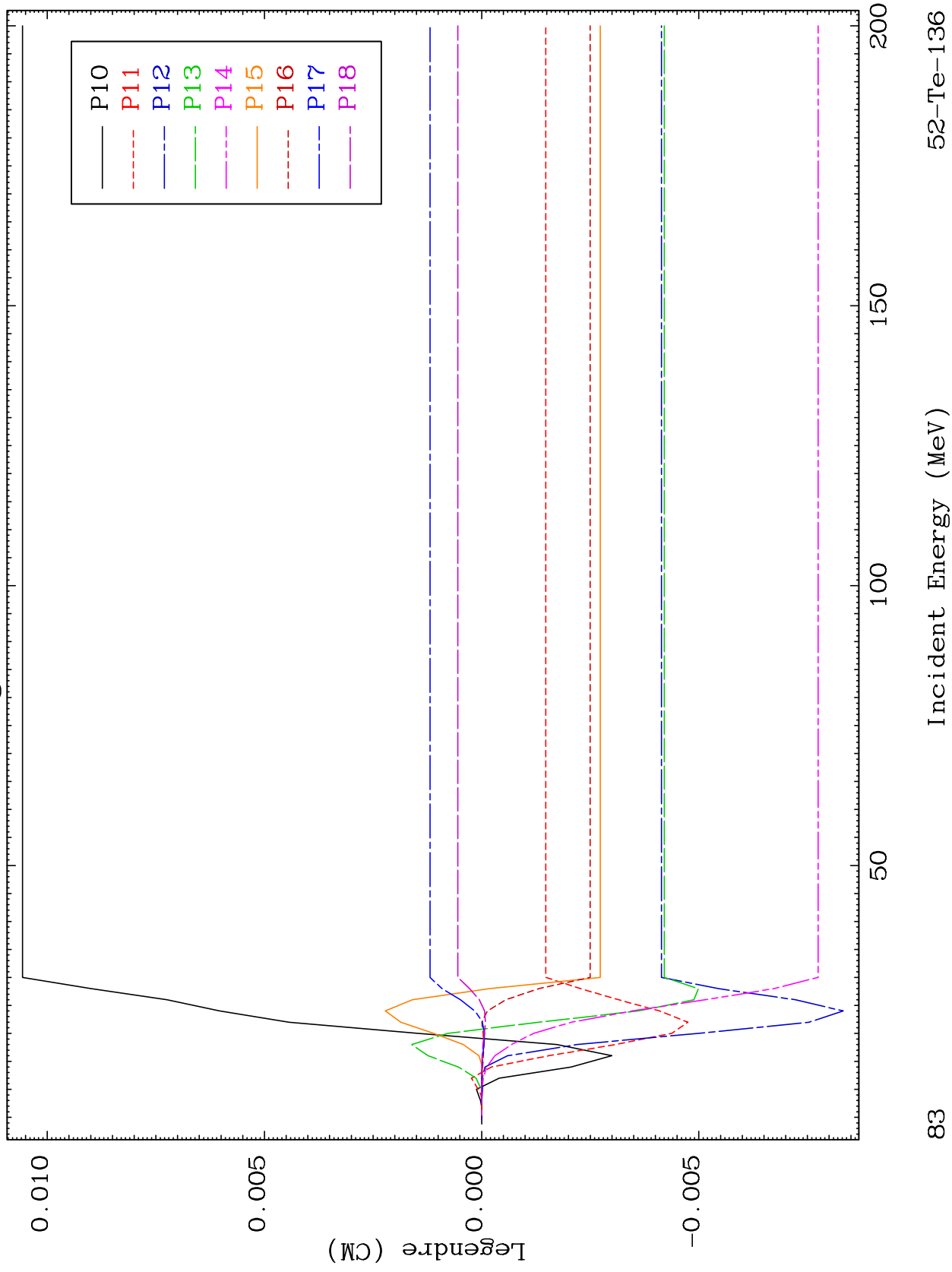
Incident Energy (MeV)

52-Te-136

MAT 5273

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

52-Te-136



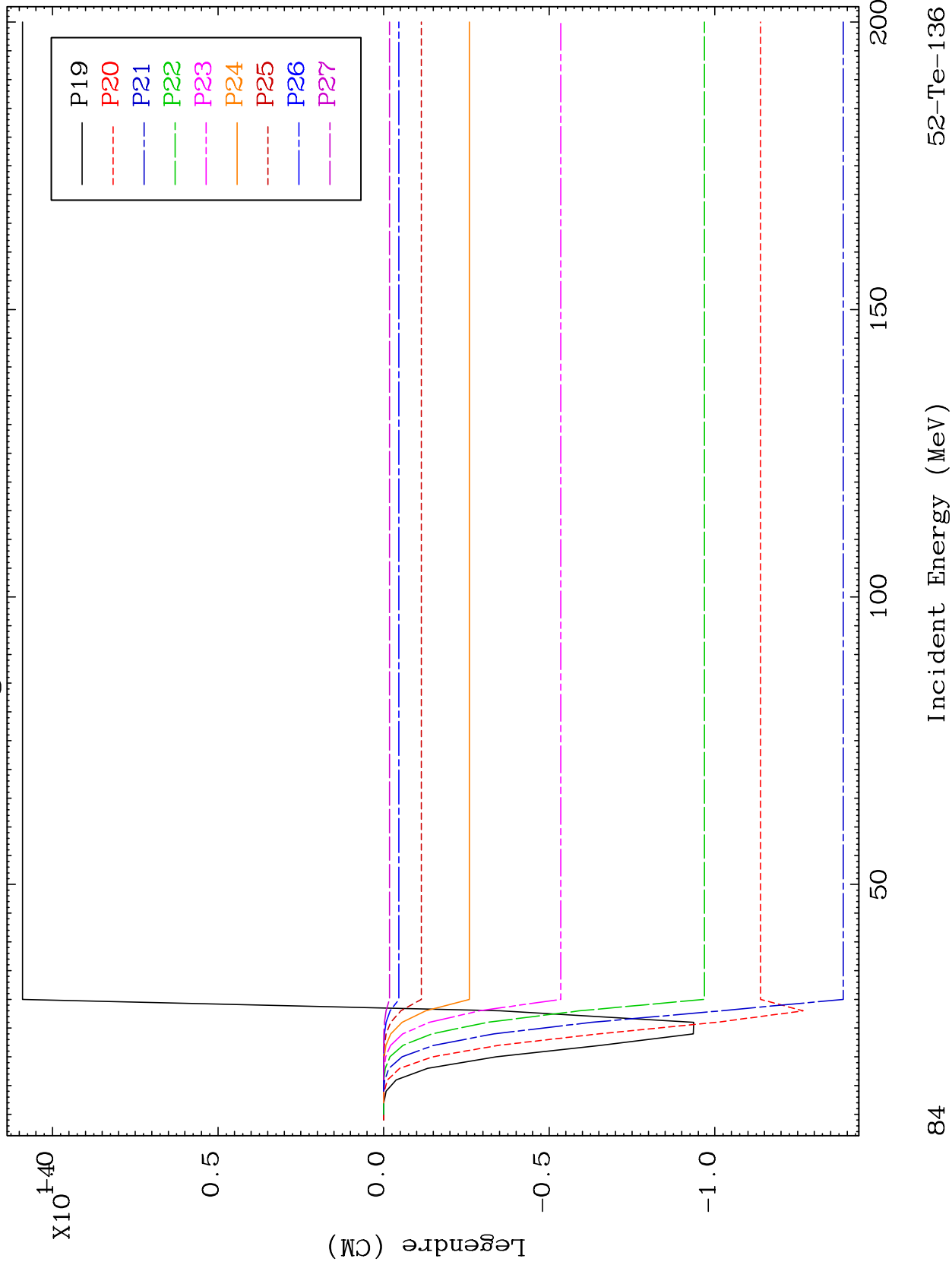
83

52-Te-136

MAT 5273

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

52-Te-136



84

Incident Energy (MeV)

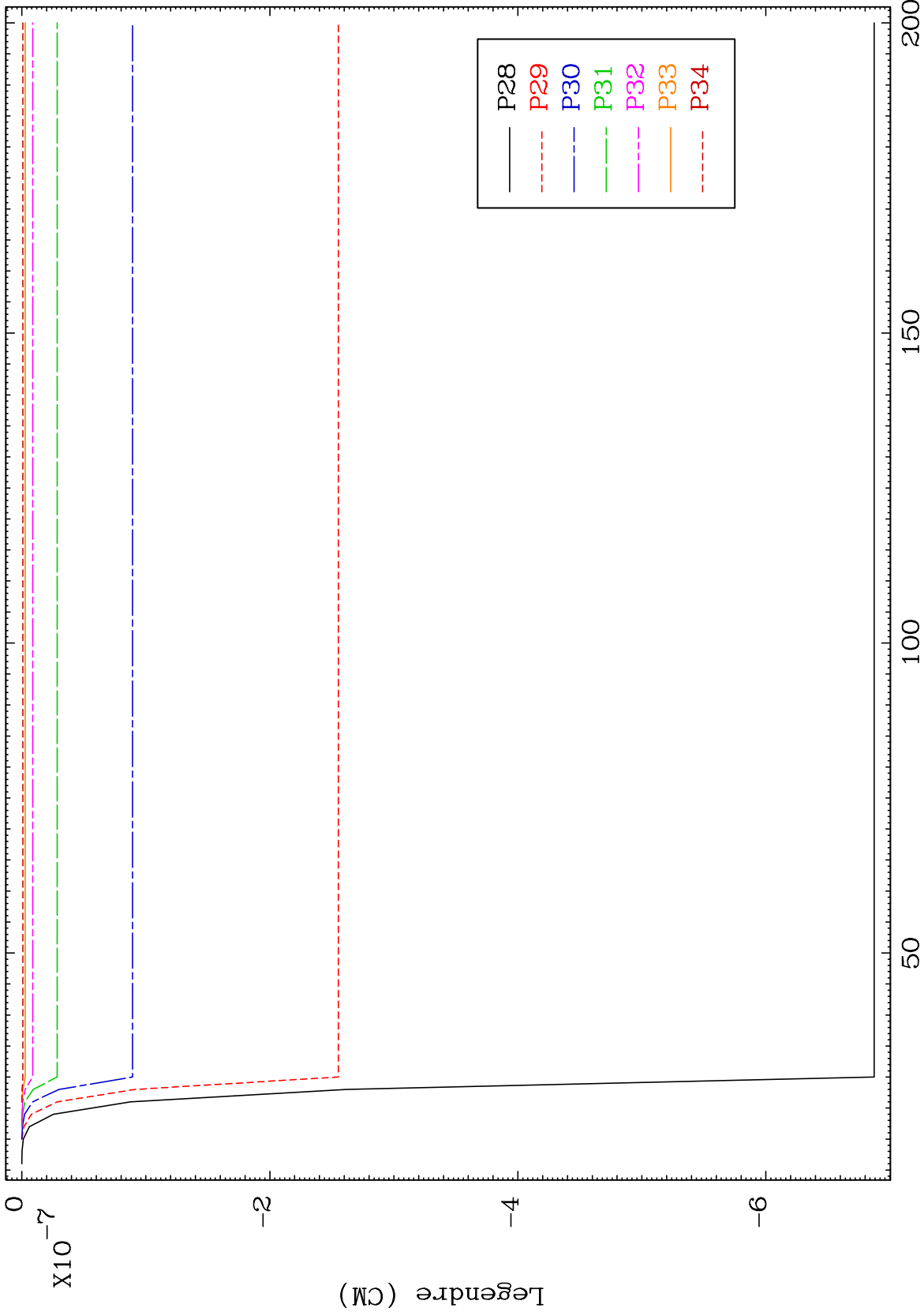
52-Te-136

MAT 5273

MT= 68 (n,n') Level

52-Te-136

Legendre Coefficients



85

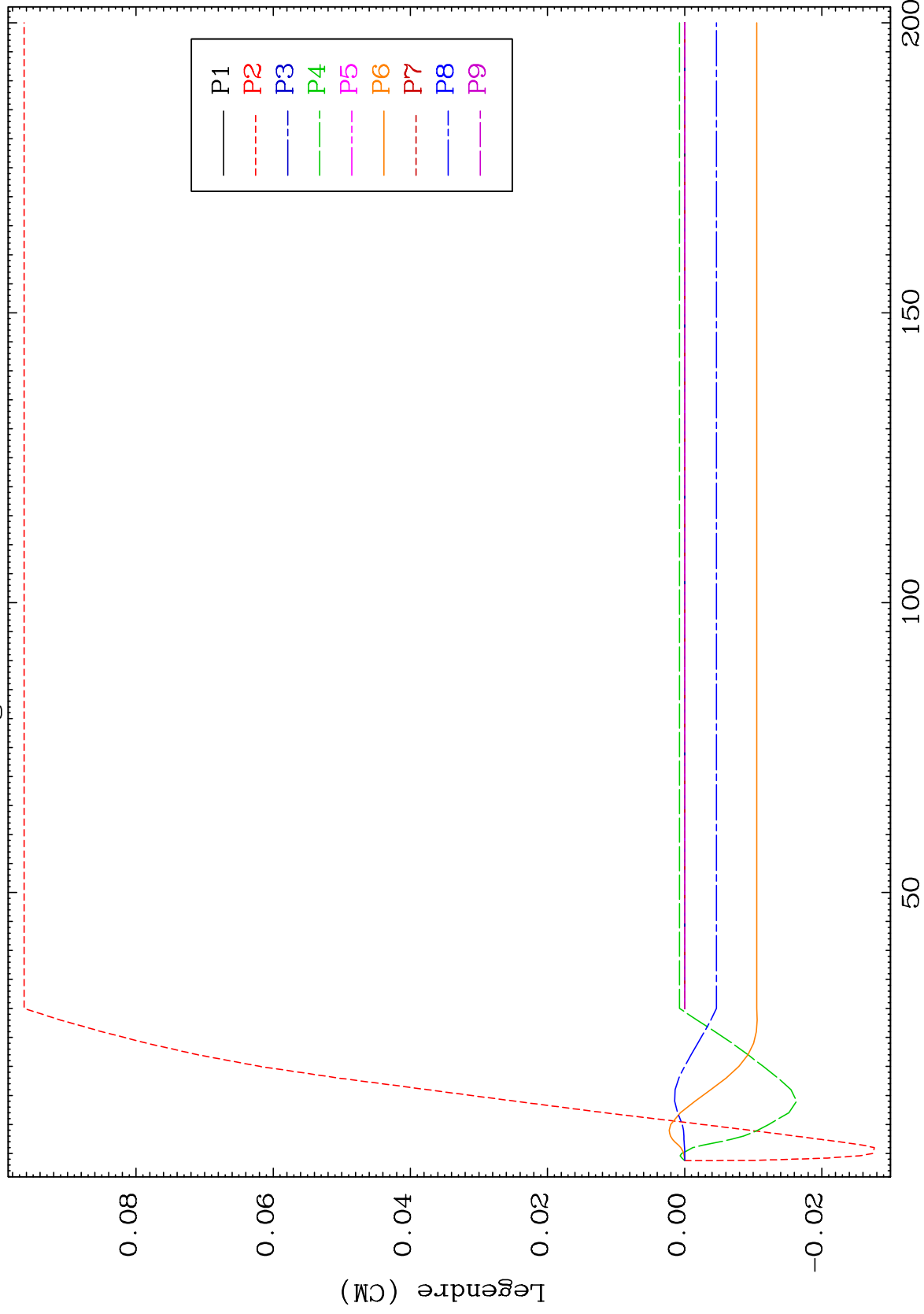
Incident Energy (MeV)

52-Te-136

MAT 5273

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

52-Te-136



86

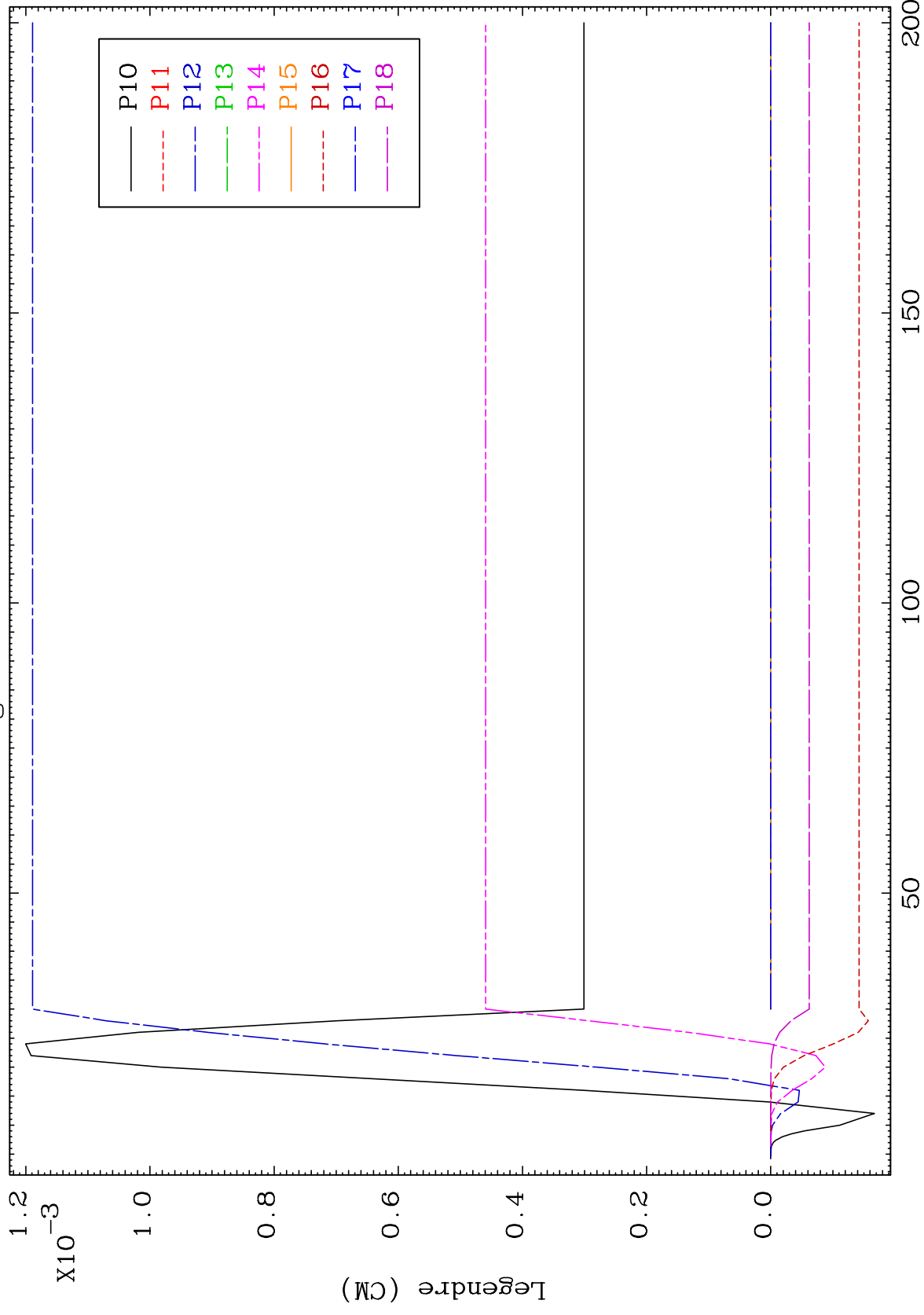
Incident Energy (MeV)

52-Te-136

MAT 5273

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

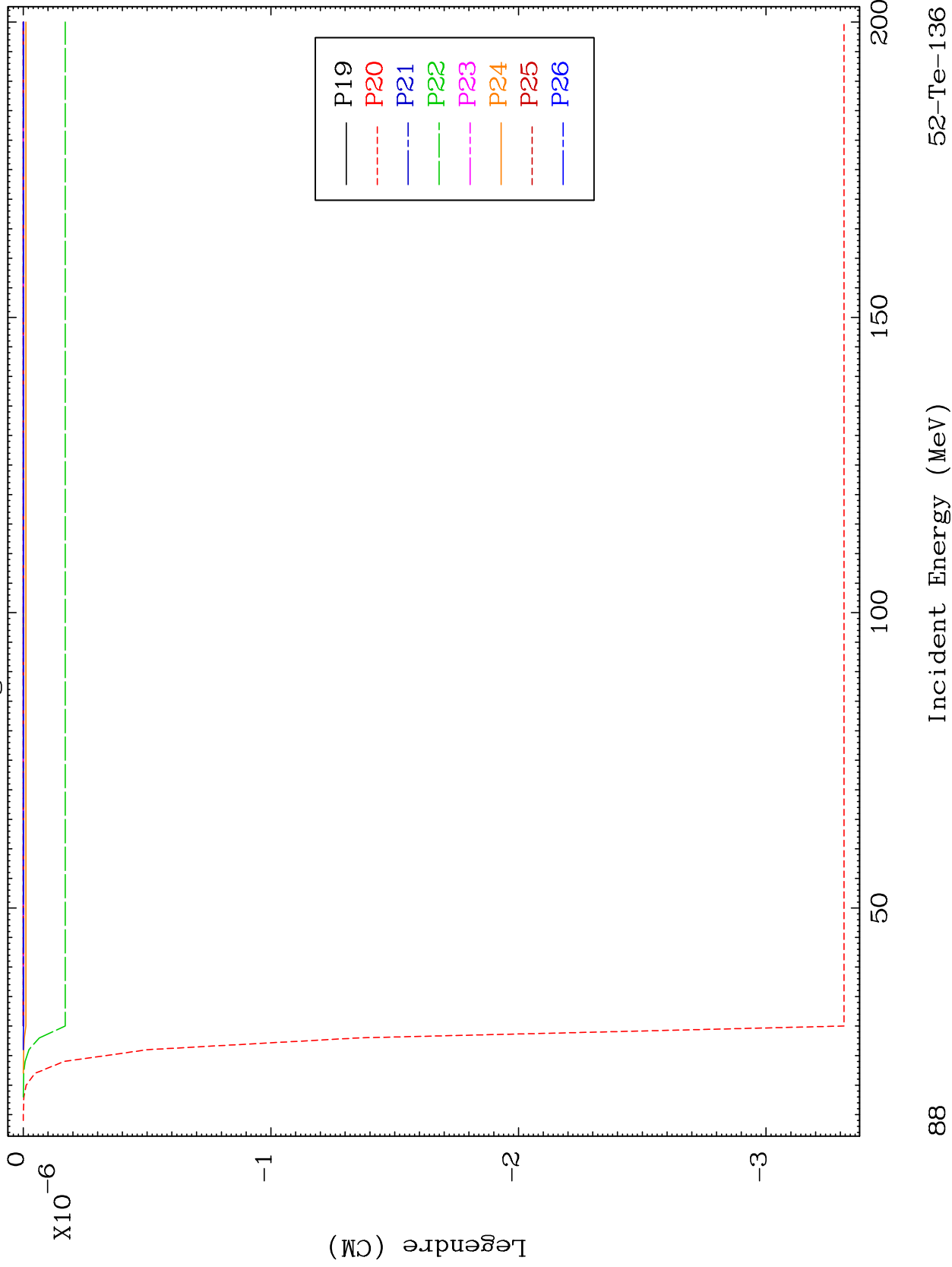
52-Te-136



MAT 5273

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

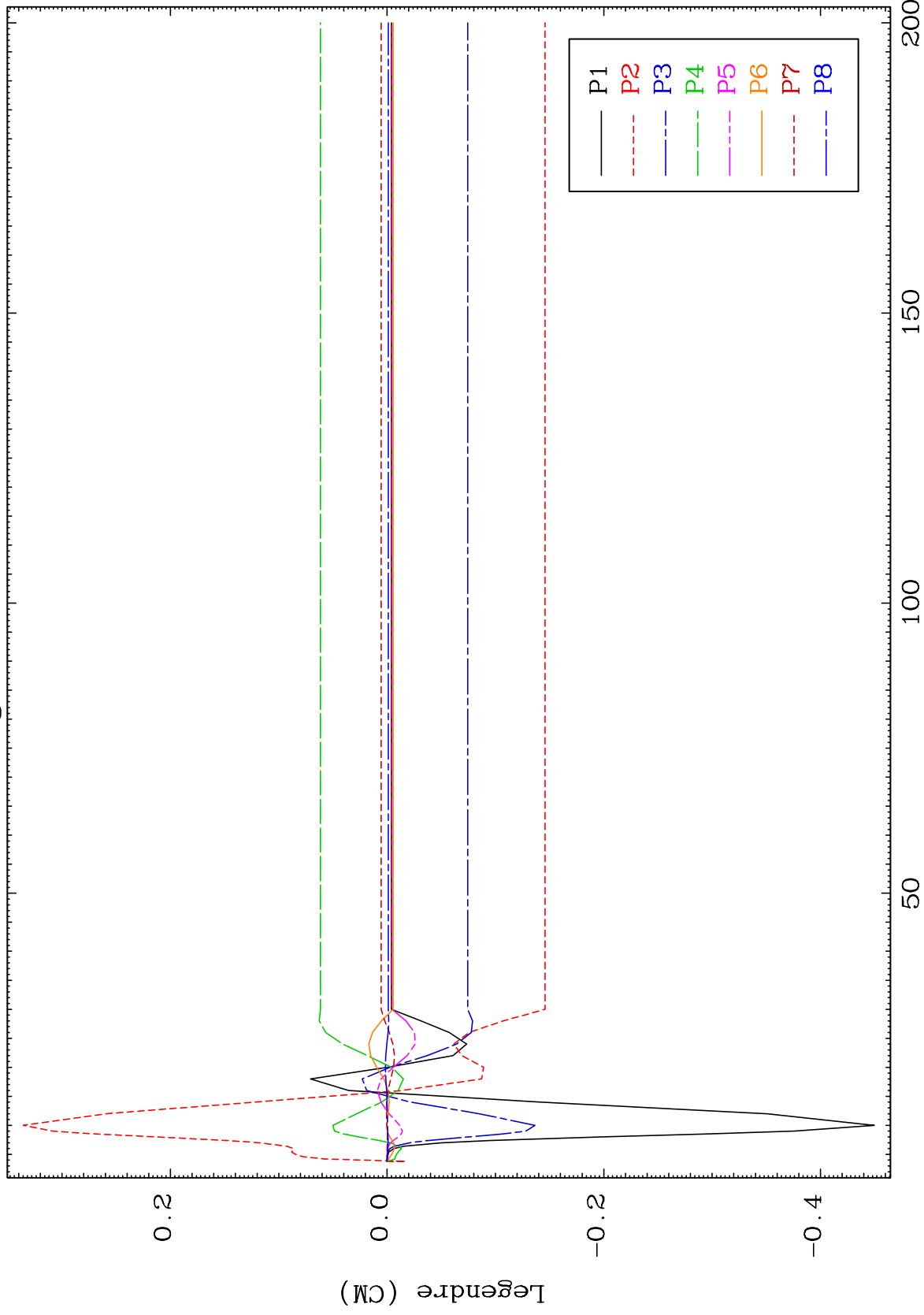
52-Te-136



MAT 5273

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

52-Te-136



89

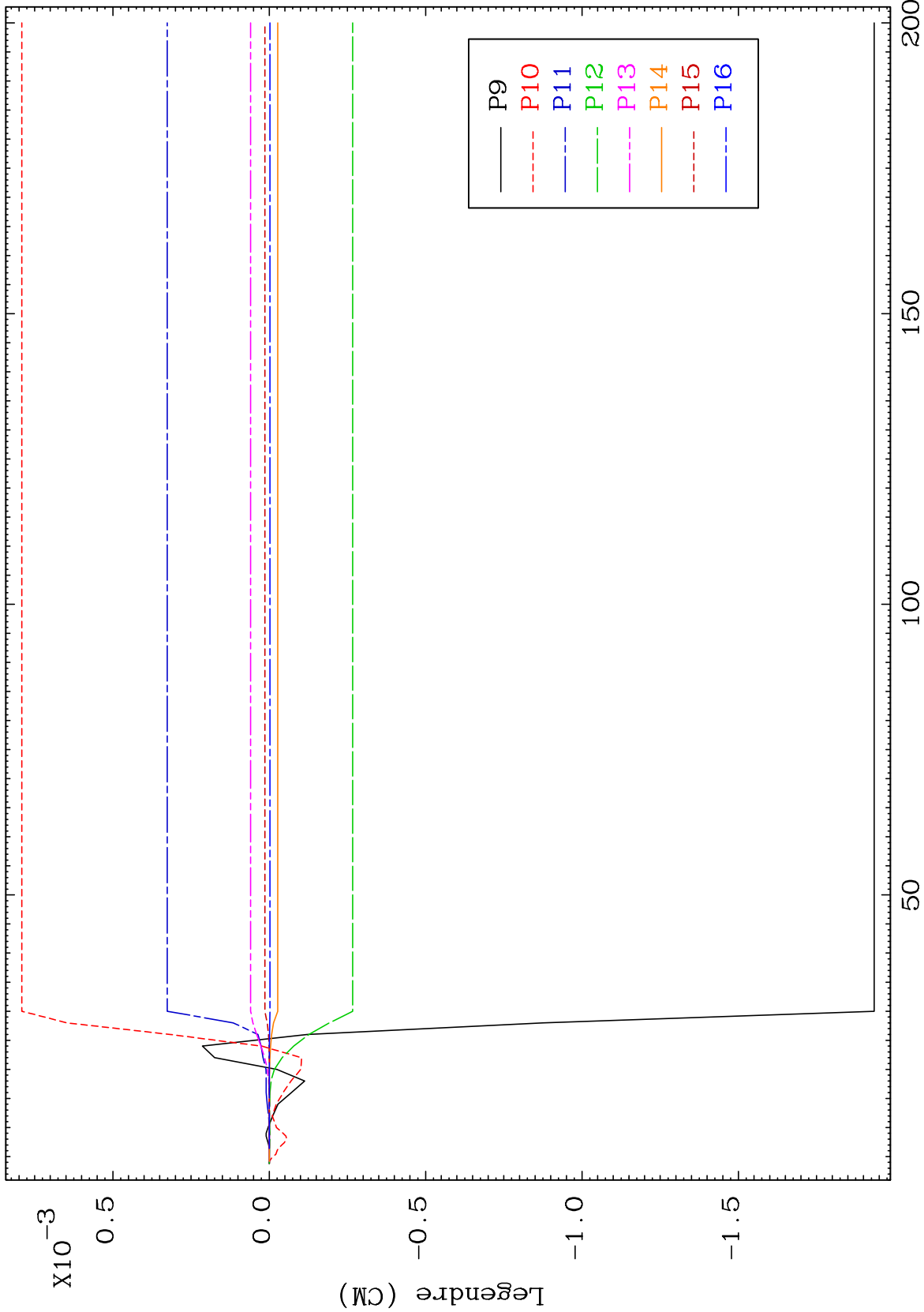
Incident Energy (MeV)

52-Te-136

MAT 5273

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

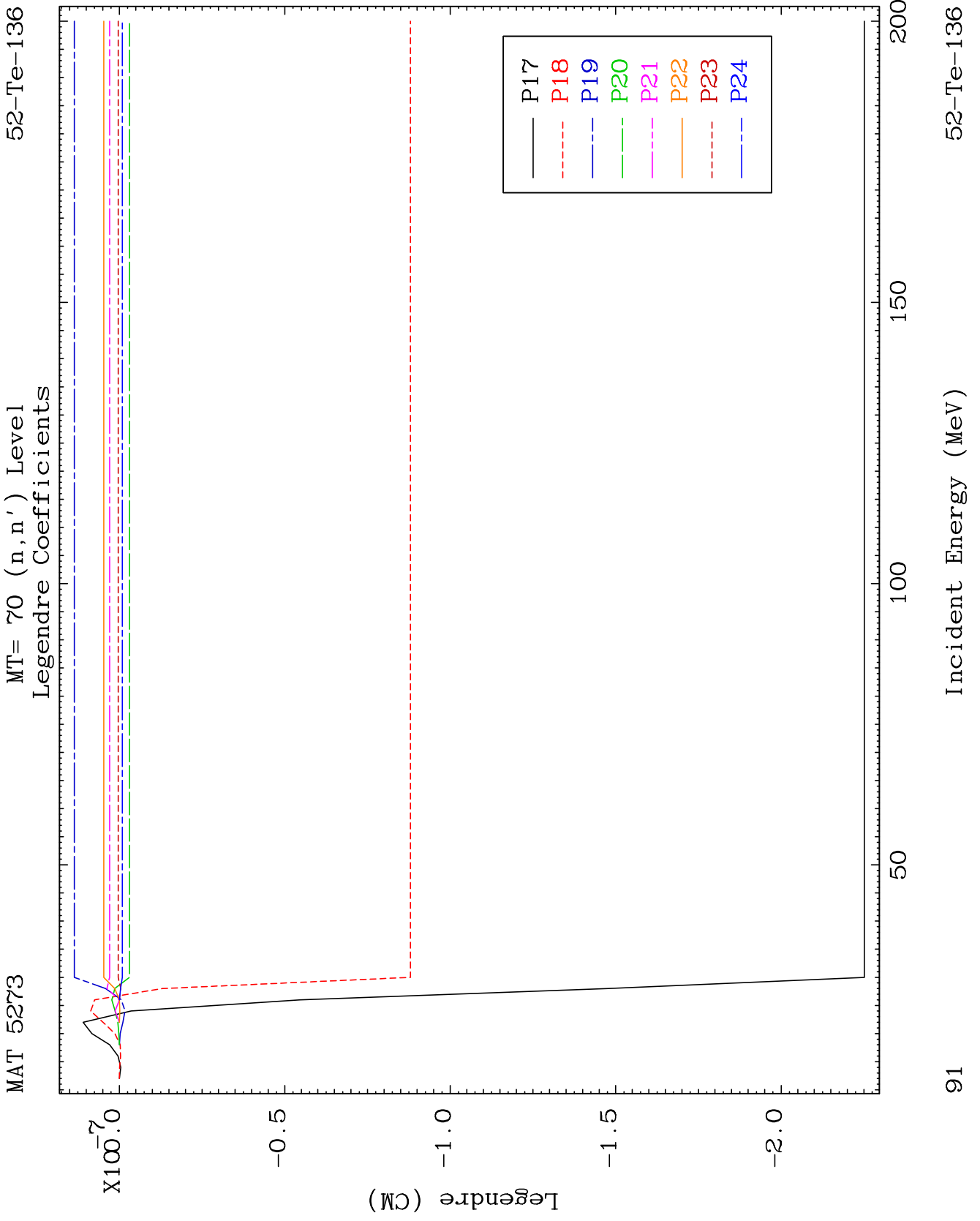
52-Te-136



90

Incident Energy (MeV)

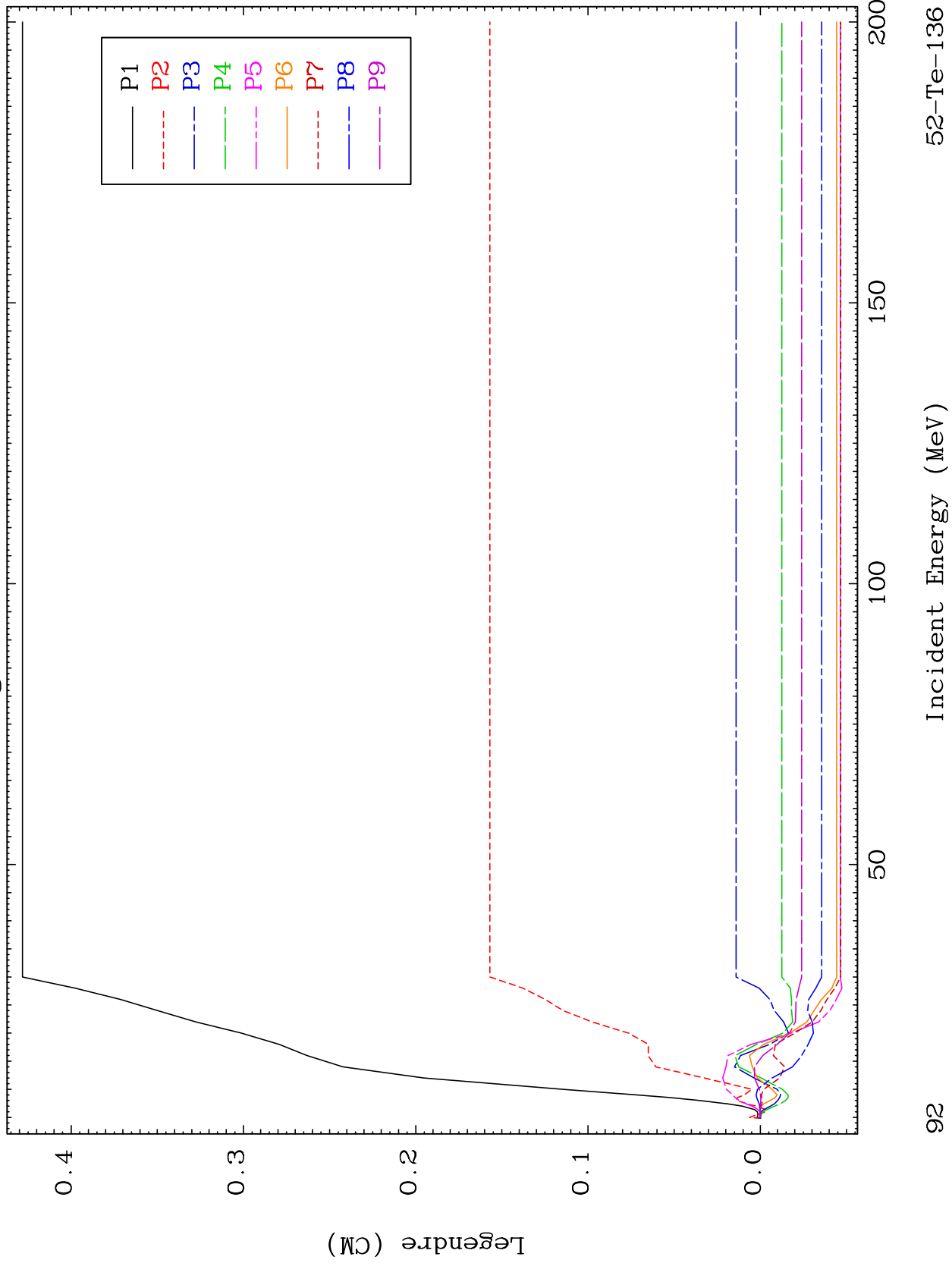
52-Te-136

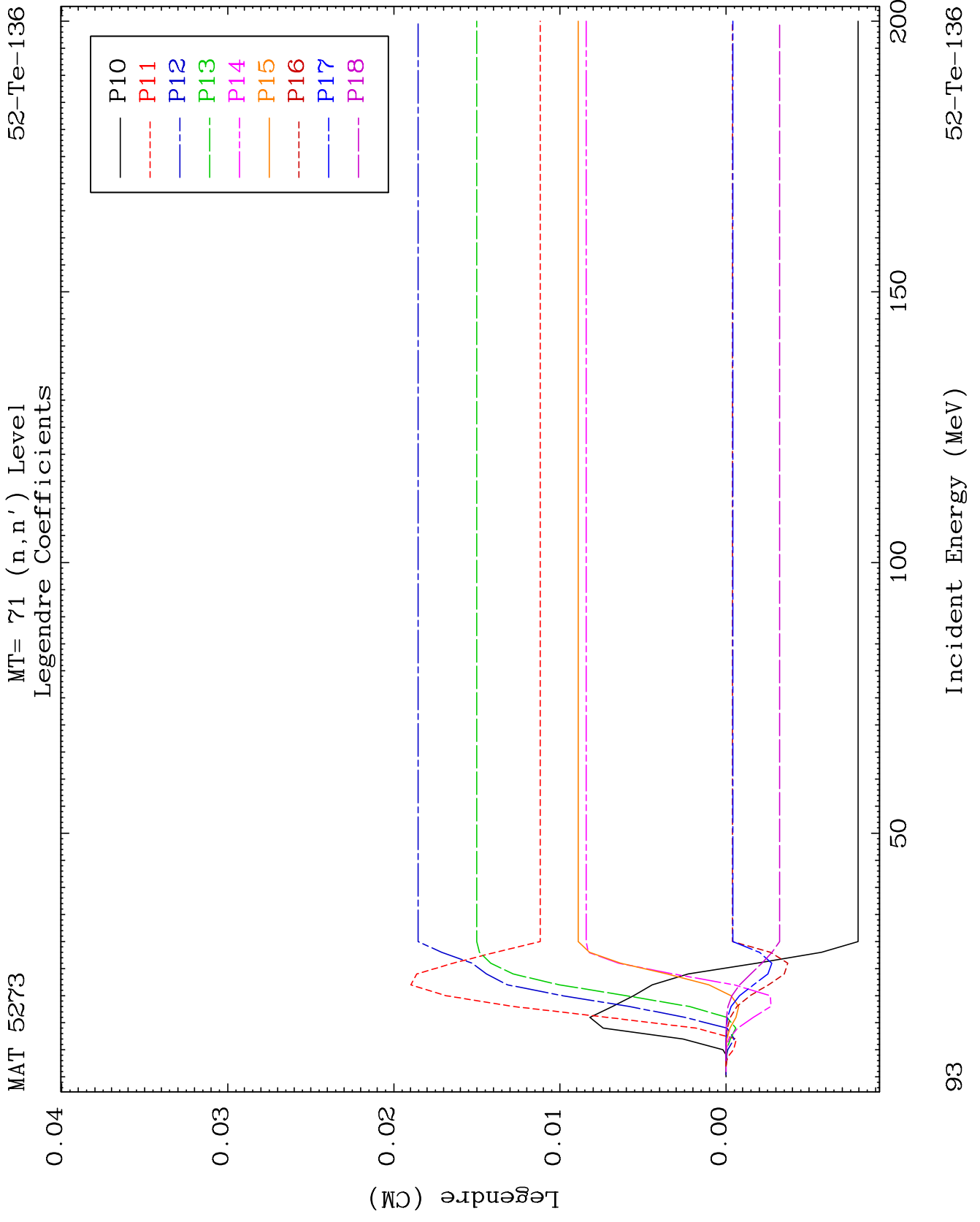


MAT 5273

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

52-Te-136

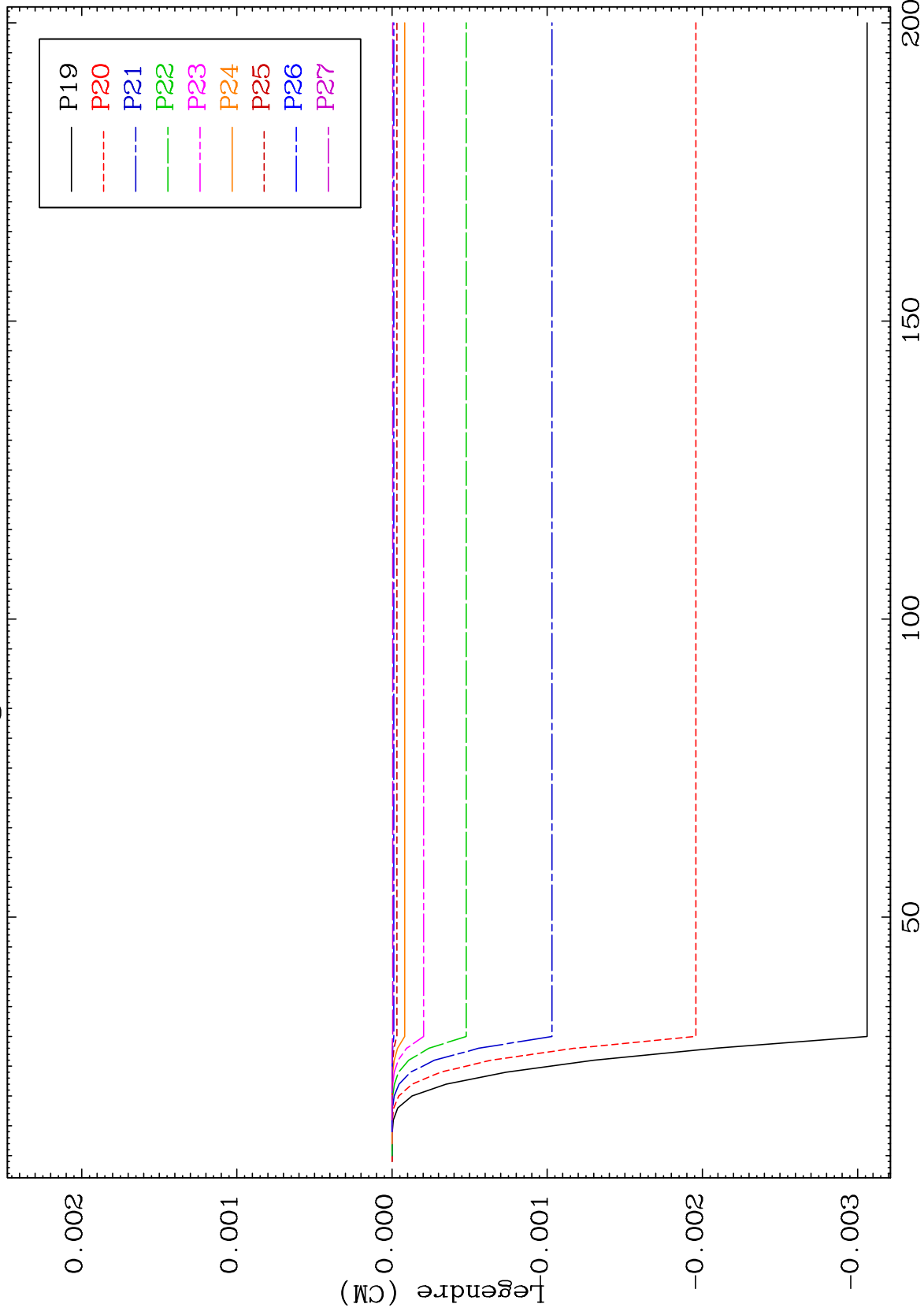




MAT 5273

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

52-Te-136

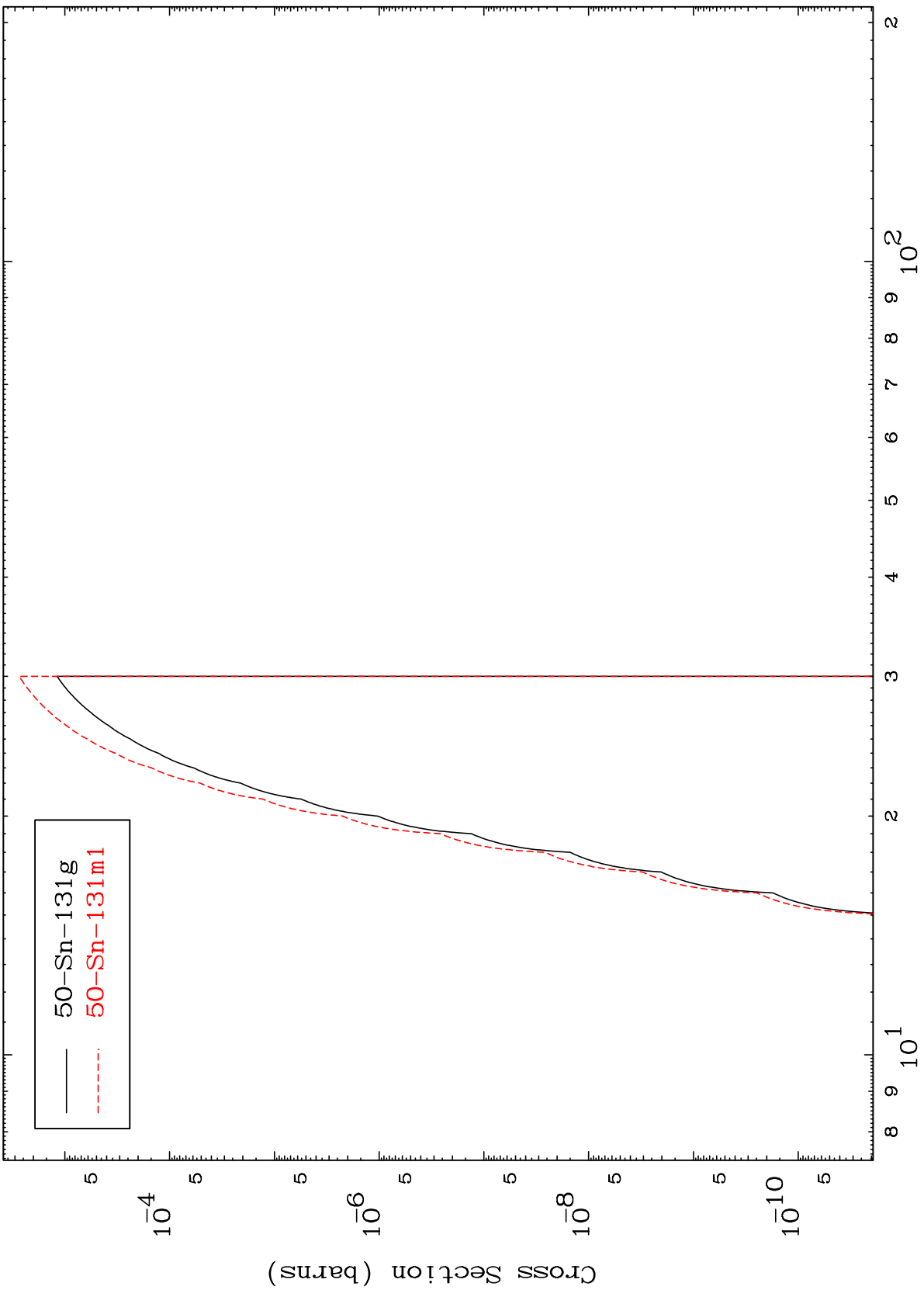


MAT 5273

(n,2n) α

52-Te-136

Radionuclide Production Cross Section



96

Incident Energy (MeV)

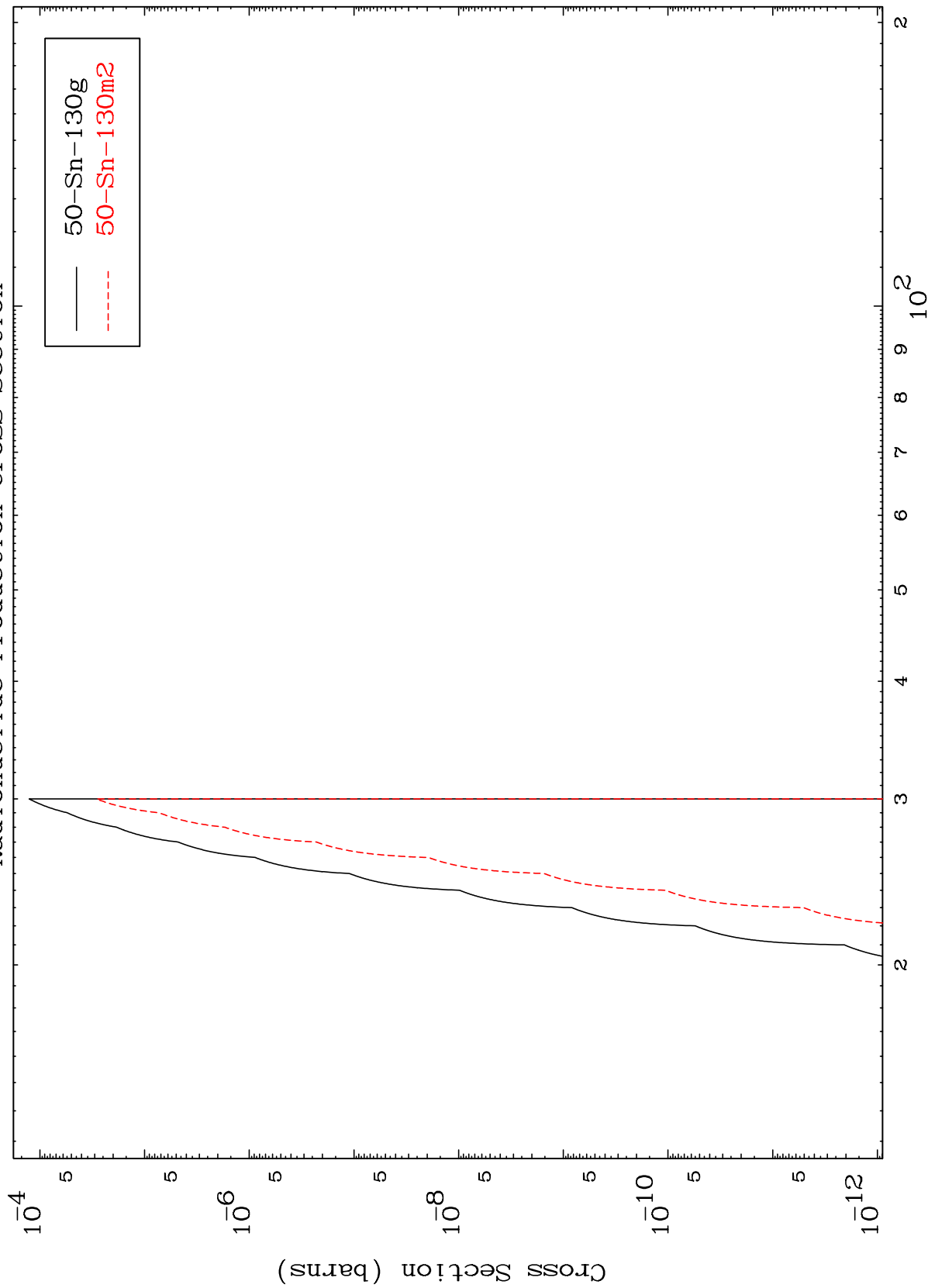
52-Te-136

MAT 5273

(n,3n) α

52-Te-136

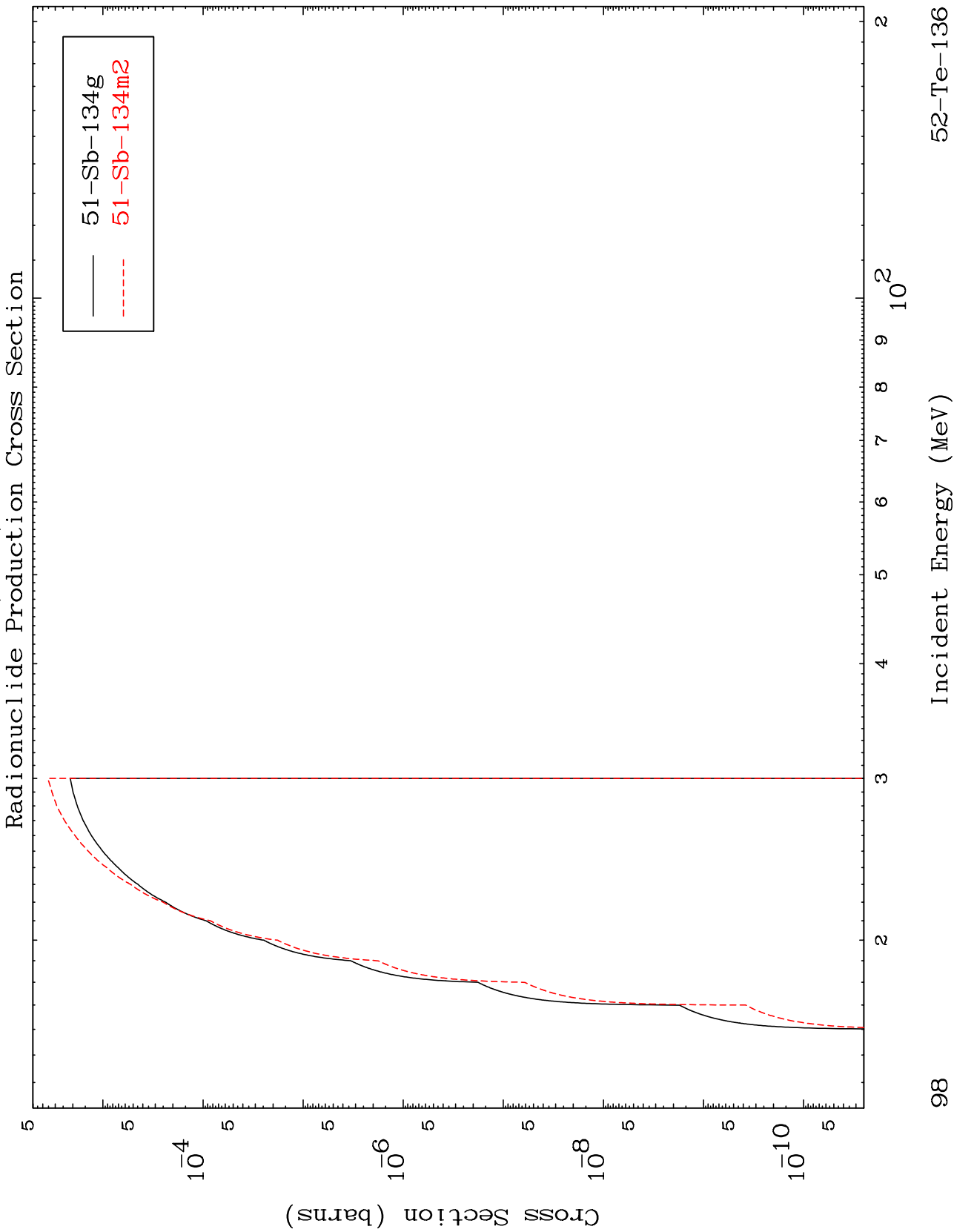
Radionuclide Production Cross Section



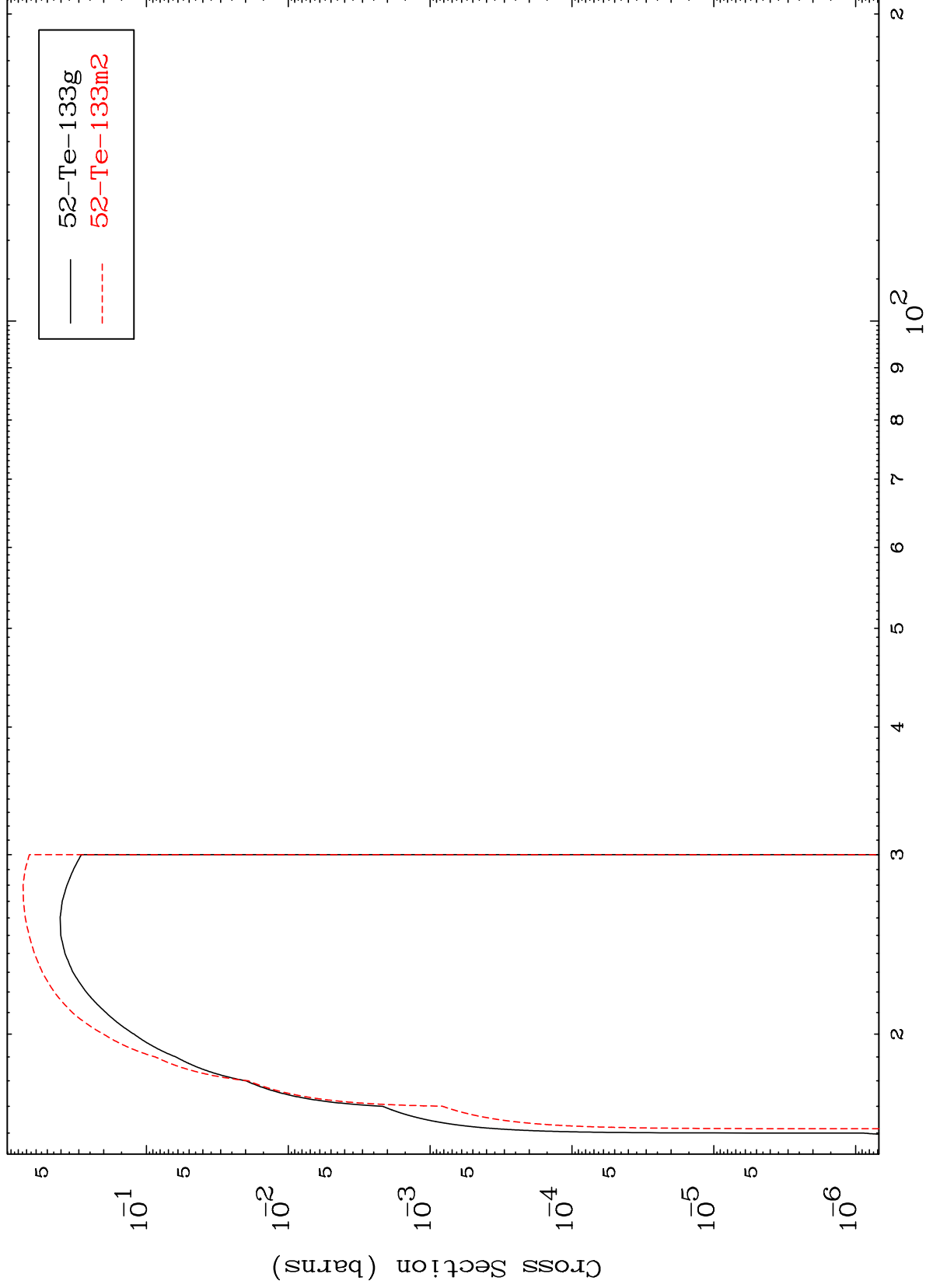
97

Incident Energy (MeV)

52-Te-136



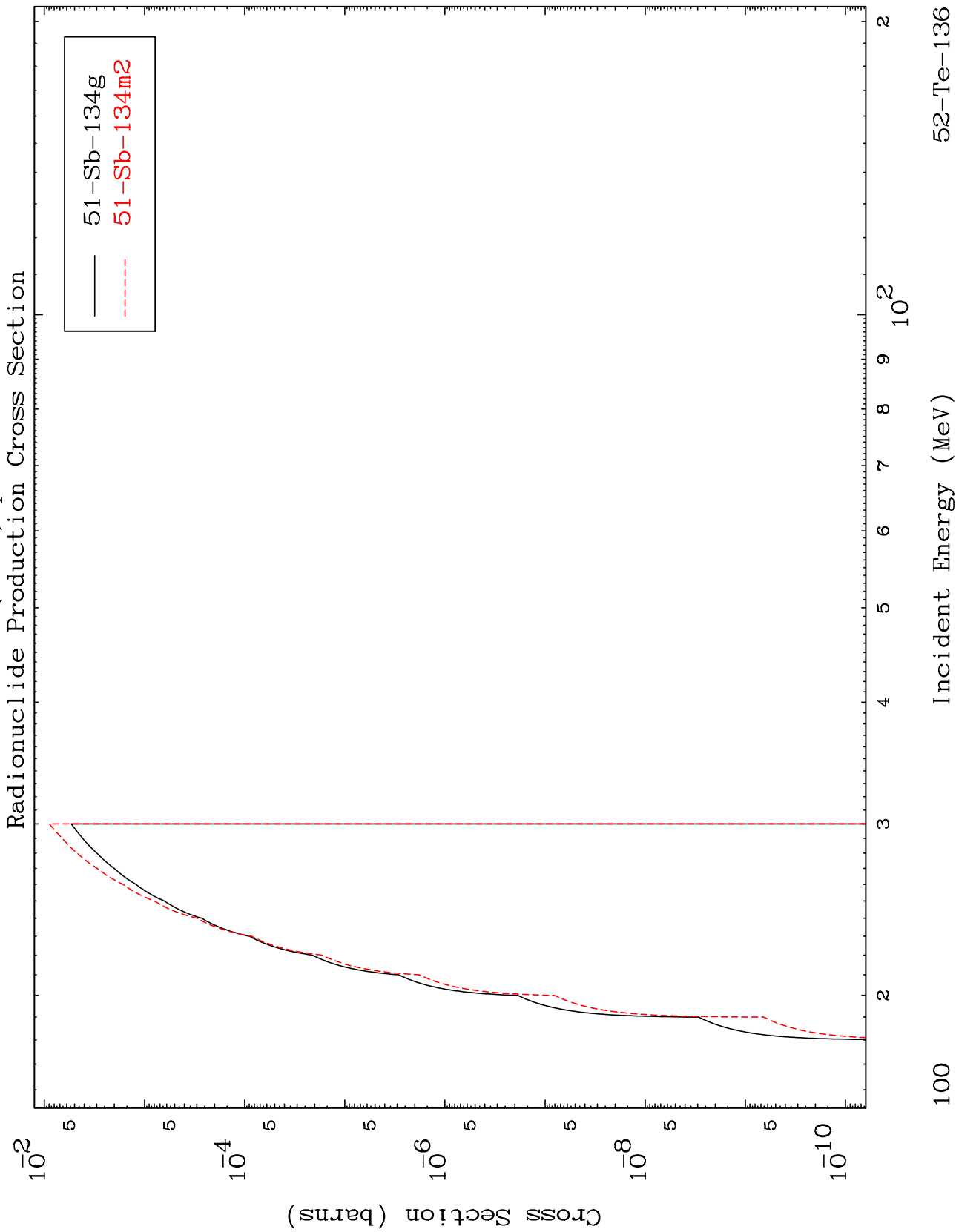
Radionuclide Production Cross Section



MAT 5273

(n,2n) p

52-Te-136



100

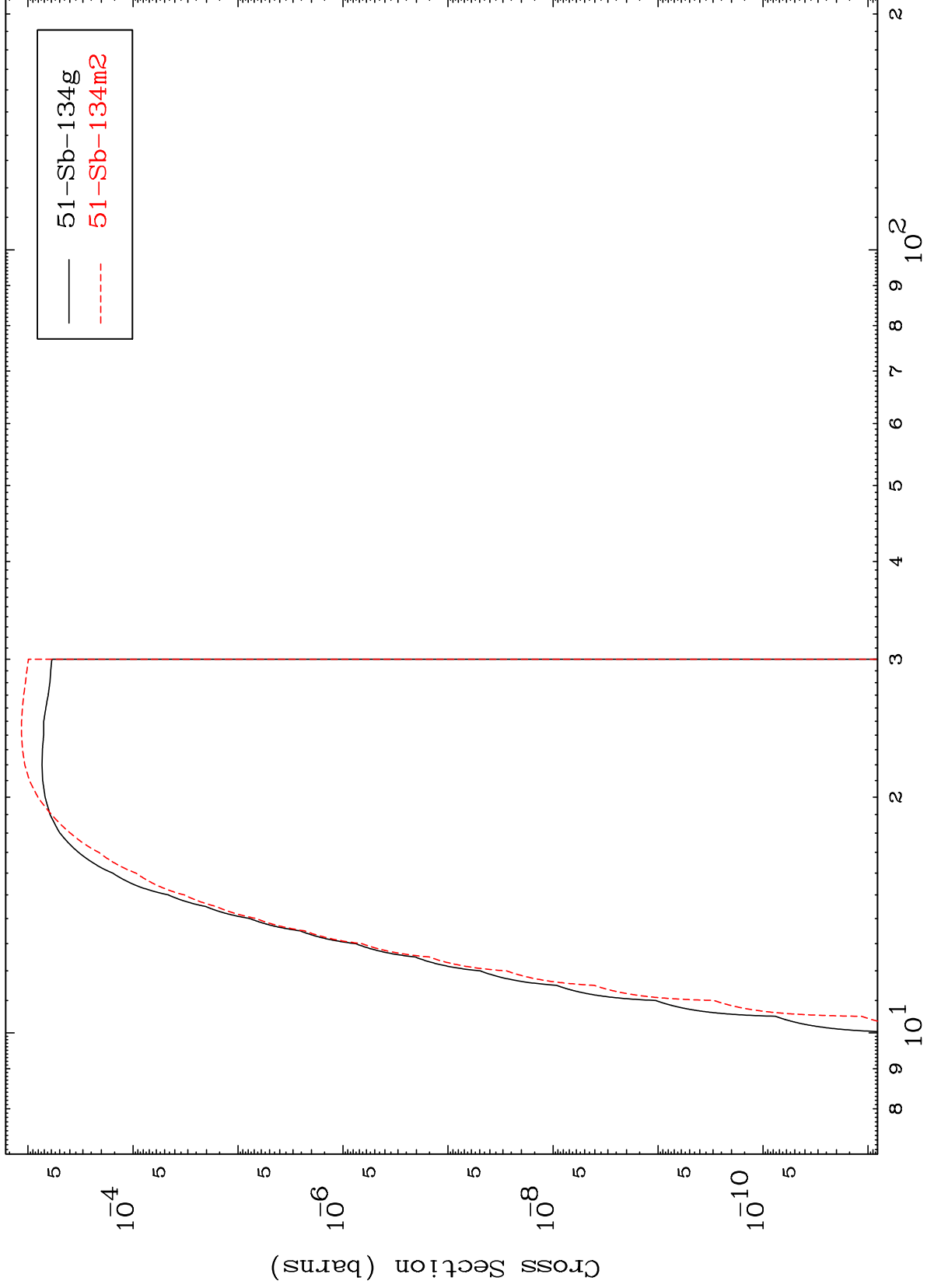
Incident Energy (MeV)

52-Te-136

MAT 5273

52-Te-136

(n,t)
Radionuclide Production Cross Section



101

Incident Energy (MeV)

52-Te-136