

Program EVALPLOT
(Version 2017-1)

by

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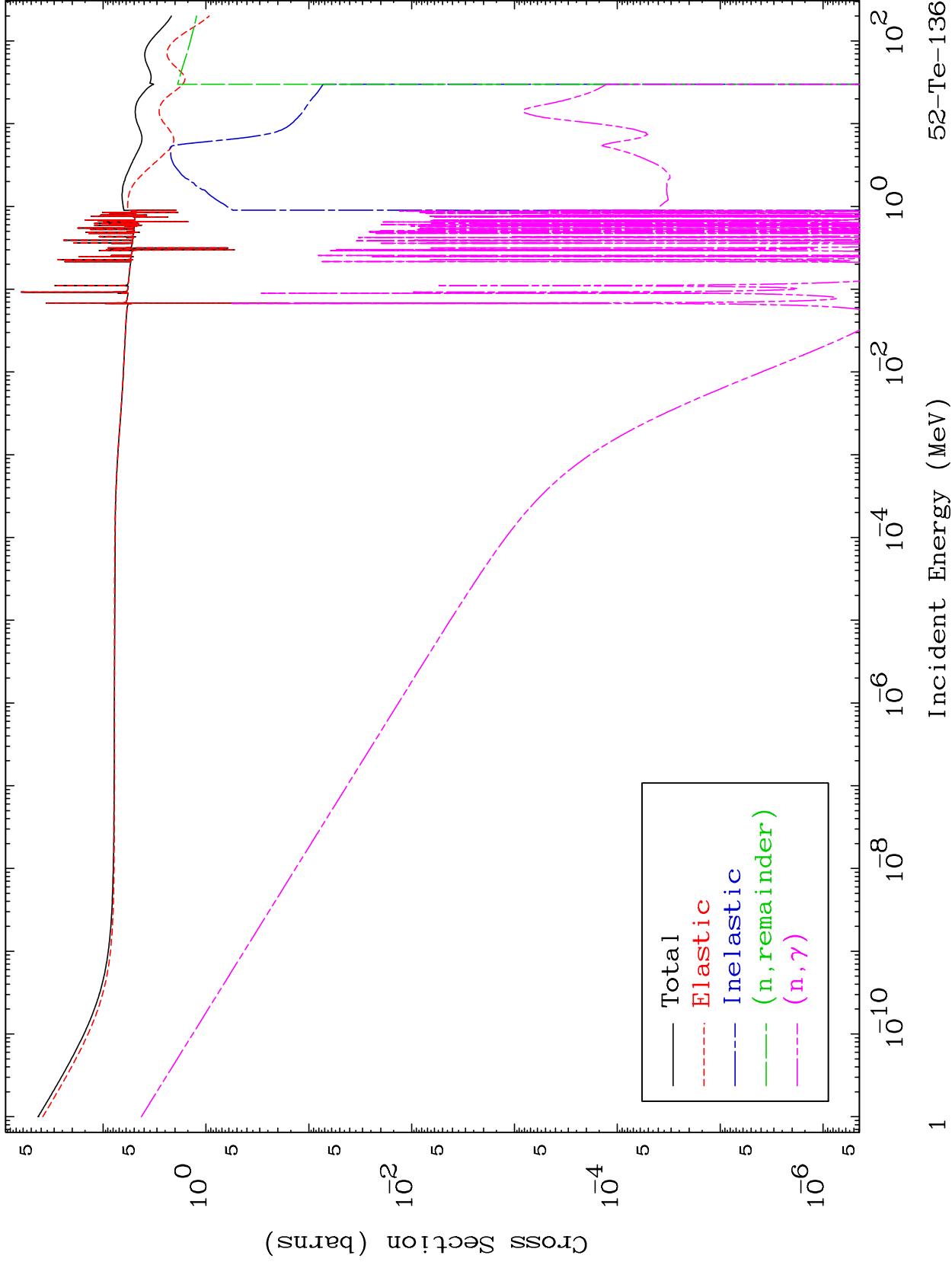
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5273

Major
293 Kelvin Cross Sections

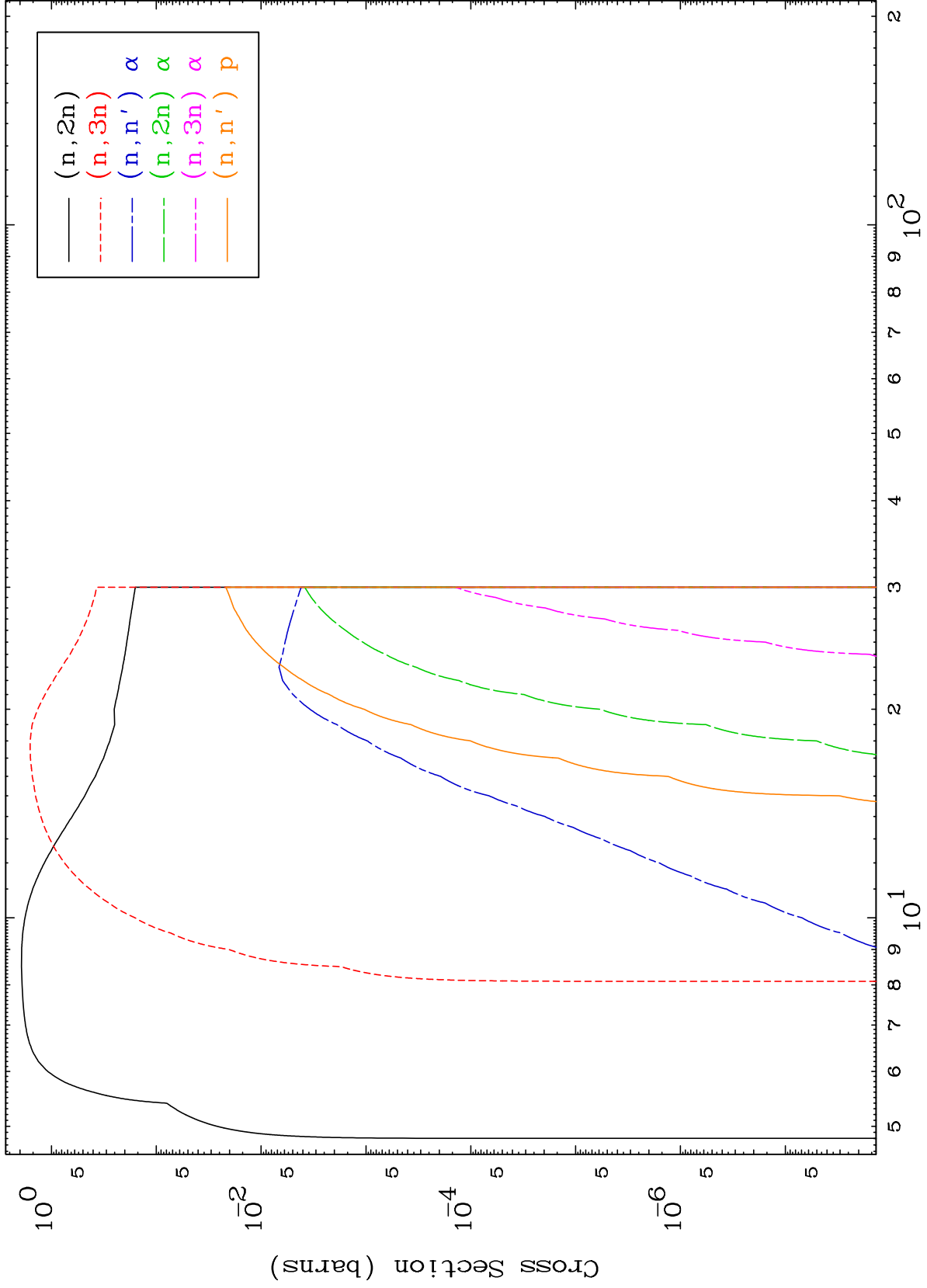
52-Te-136



MAT 5273

Neutron Production
293 Kelvin Cross Sections

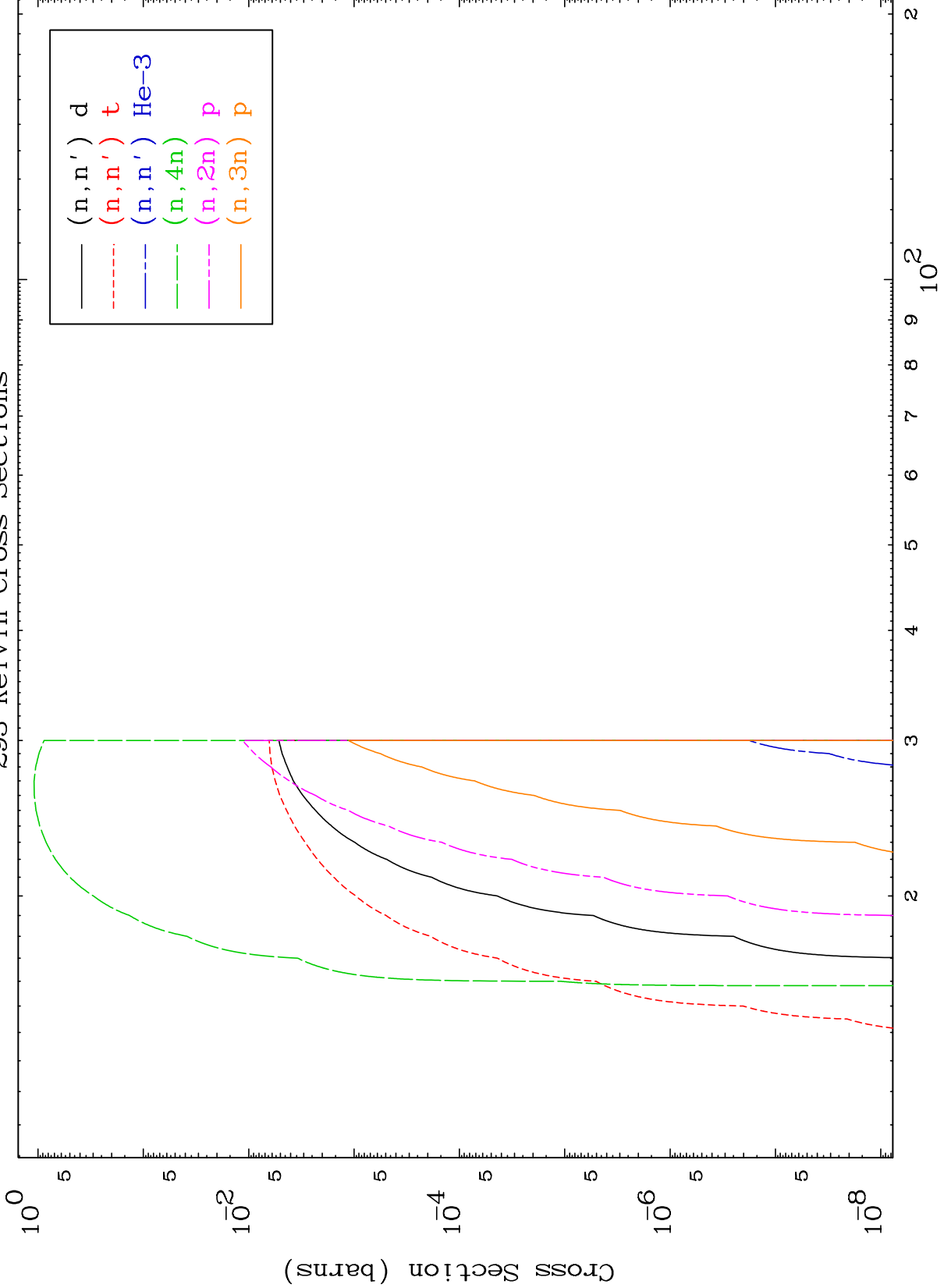
52-Te-136

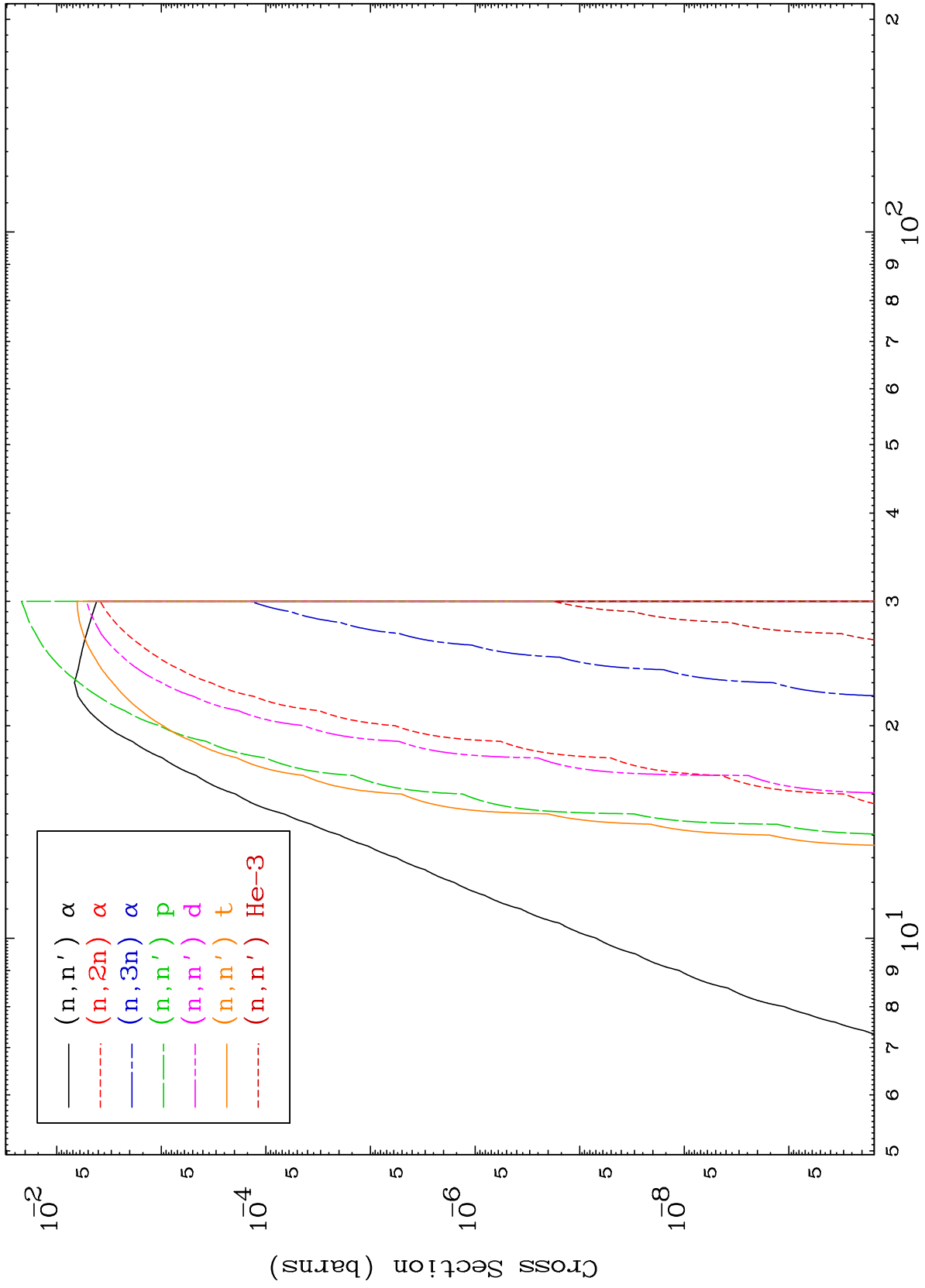


2

Incident Energy (MeV)

52-Te-136

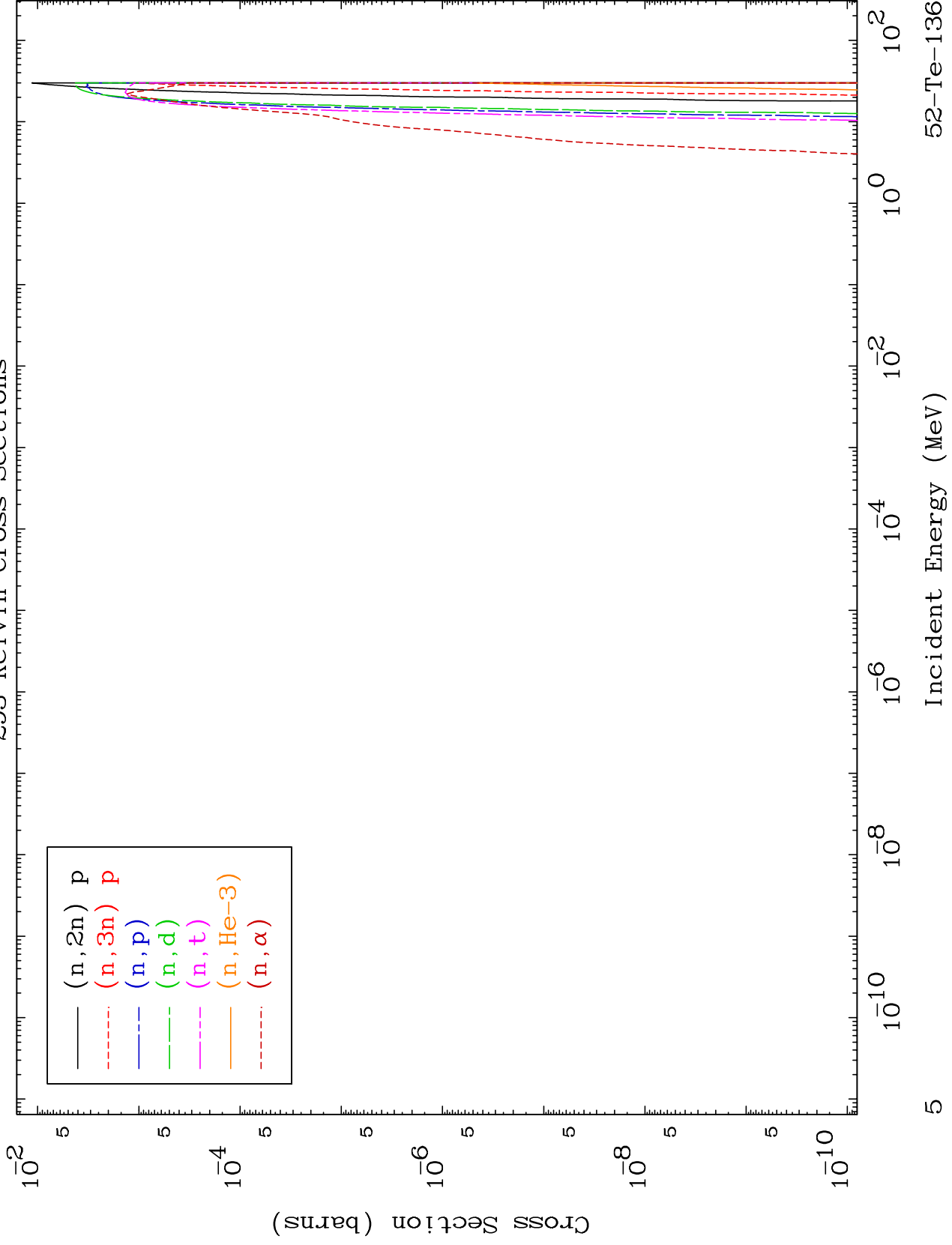




MAT 5273

Charged Particle
293 Kelvin Cross Sections

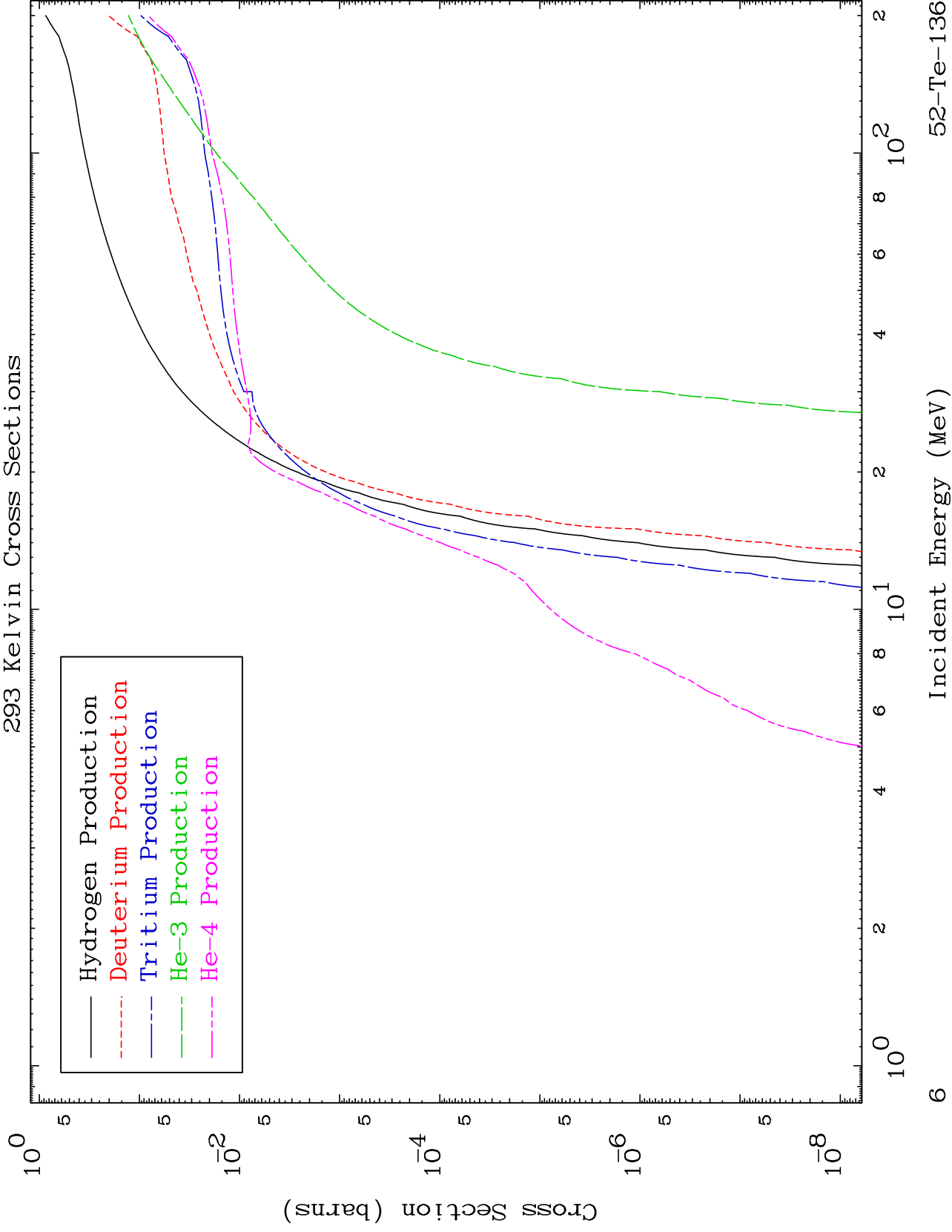
52-Te-136



MAT 5273

Particle Production
293 Kelvin Cross Sections

52-Te-136



52-Te-136

Incident Energy (MeV)

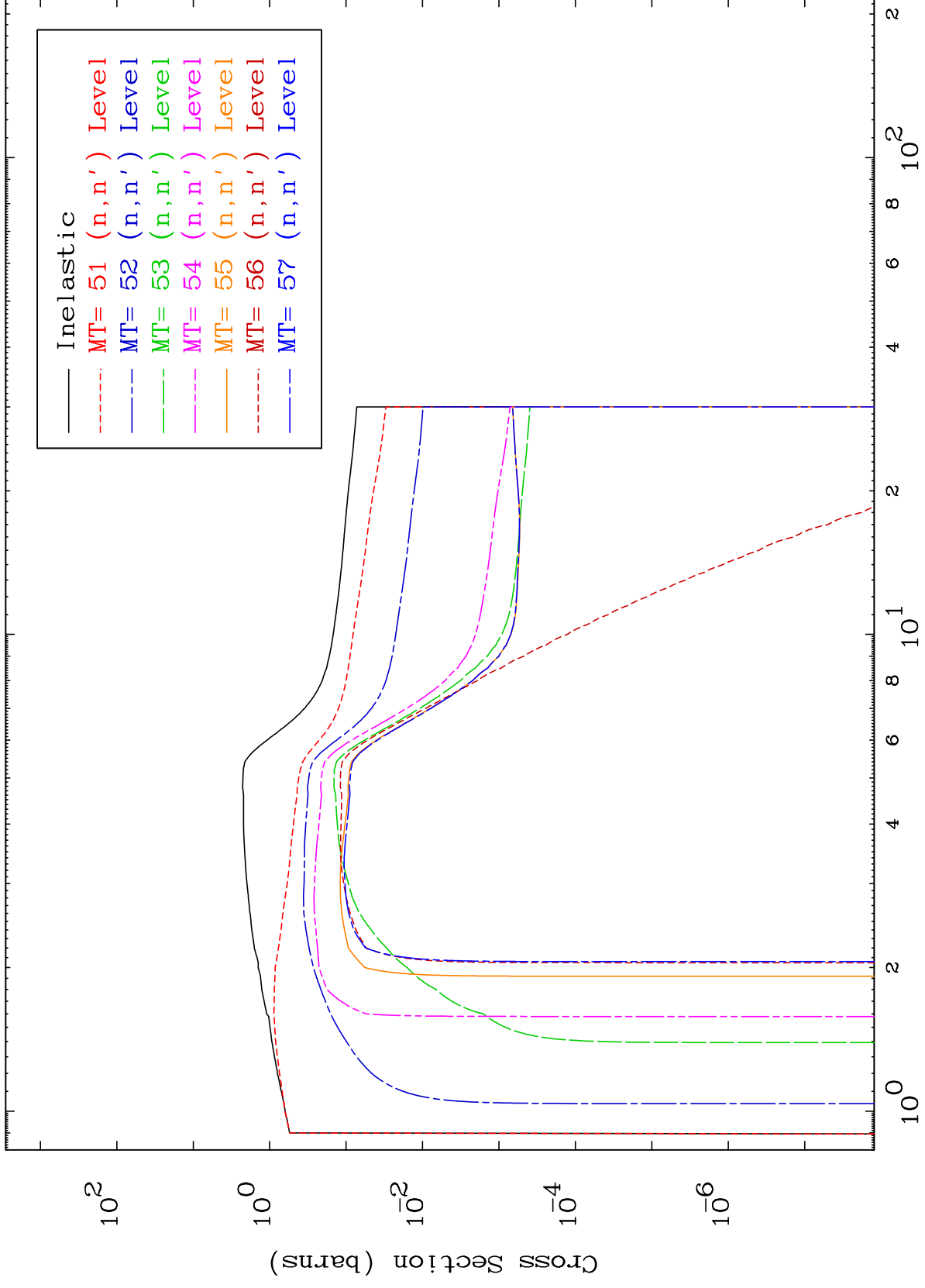
6

MAT 5273

(n,n') Level

52-Te-136

293 Kelvin Cross Sections



Incident Energy (MeV)

52-Te-136

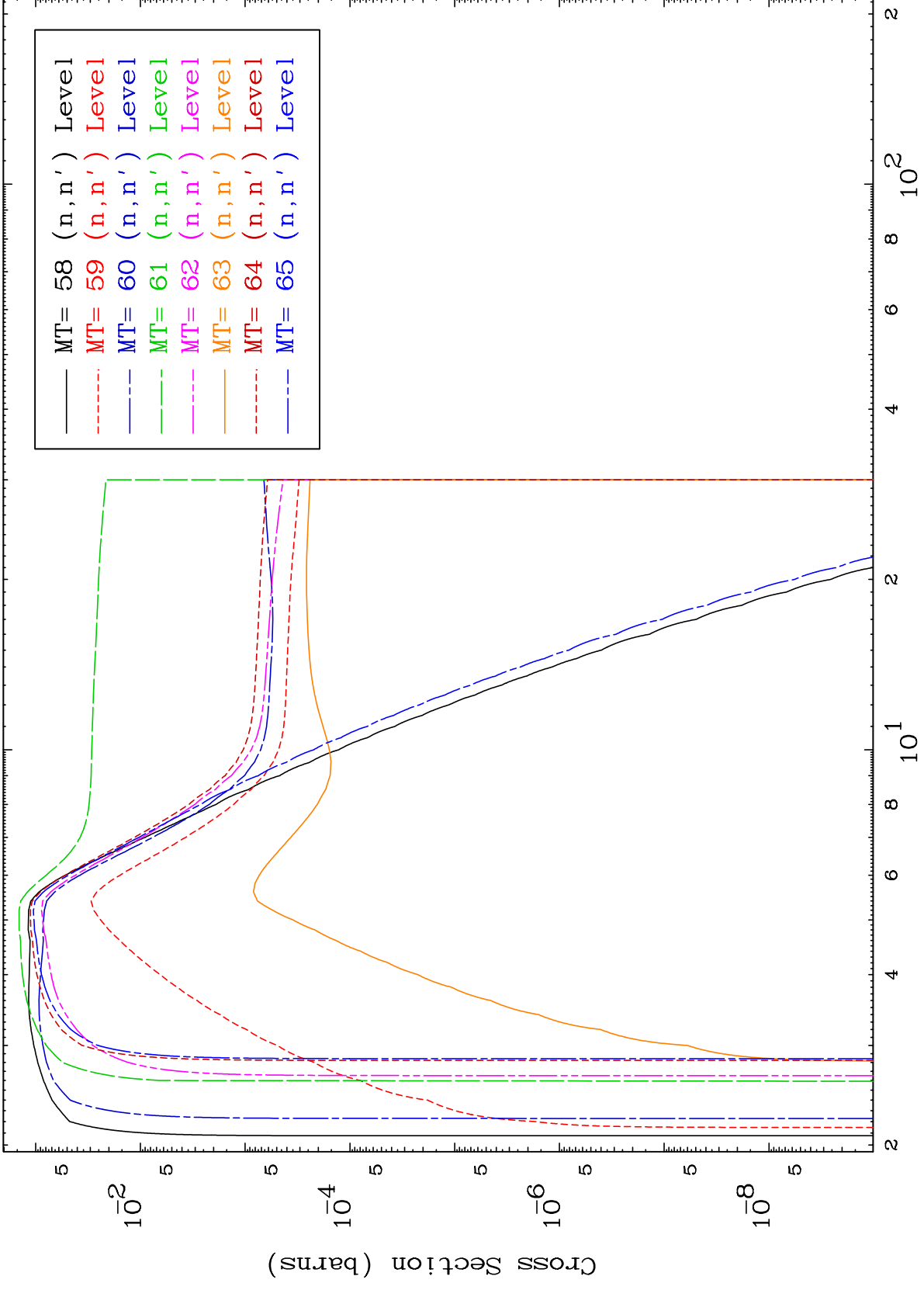
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MAT 5273

(n,n') Level

52-Te-136

293 Kelvin Cross Sections

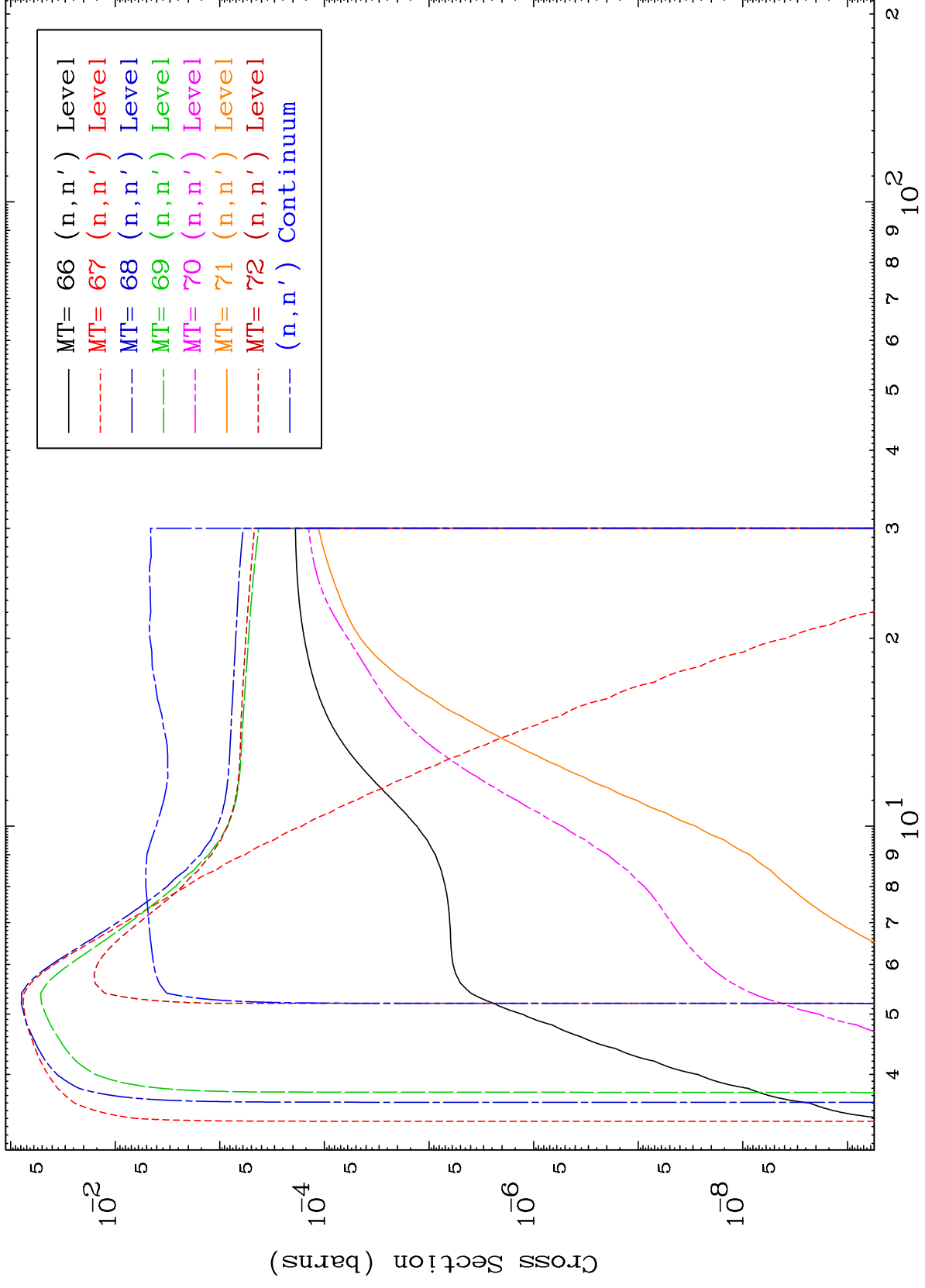


52-Te-136

Incident Energy (MeV)

8

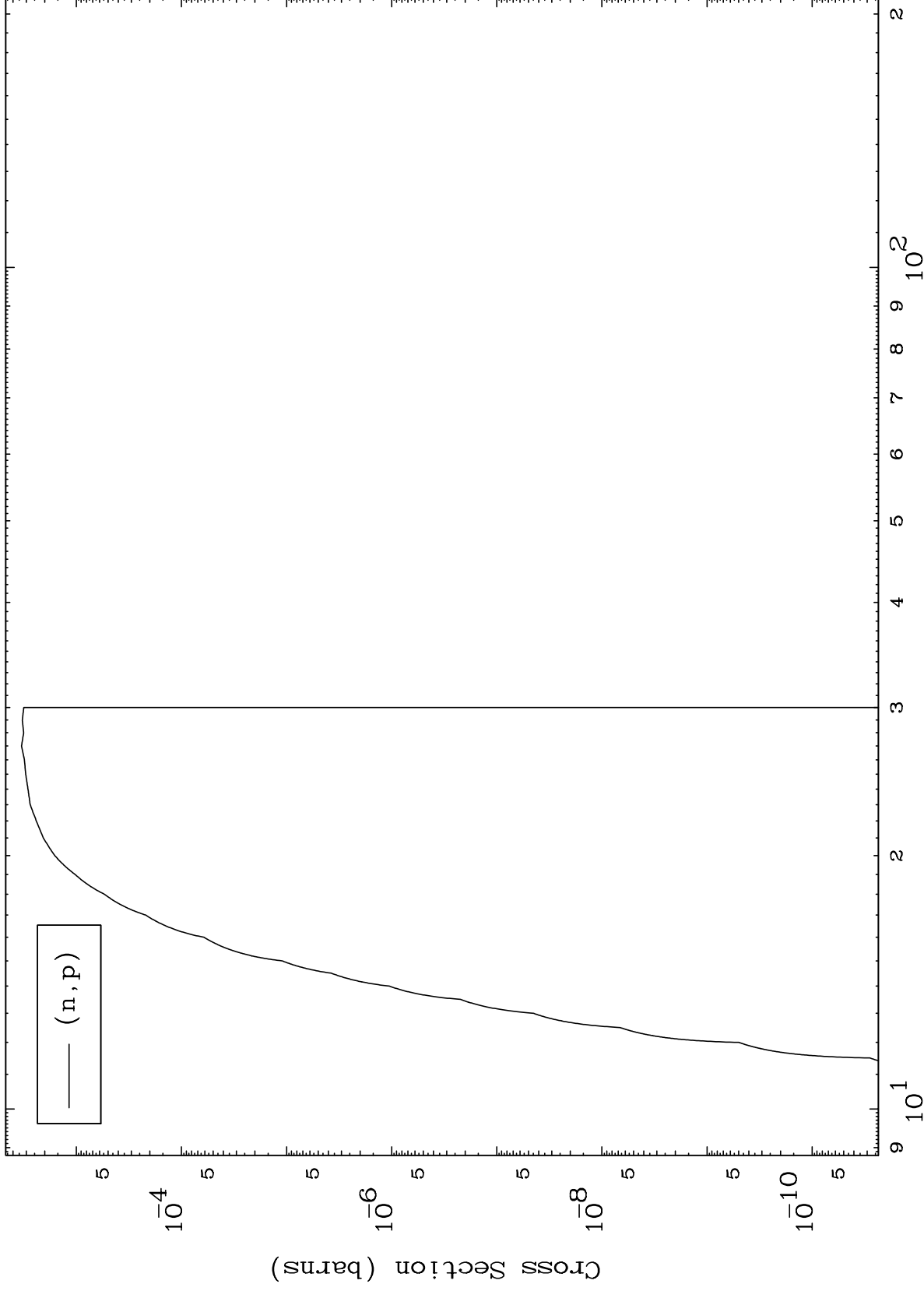
293 Kelvin Cross Sections



MAT 5273

(n,p) Levels
293 Kelvin Cross Sections

52-Te-136



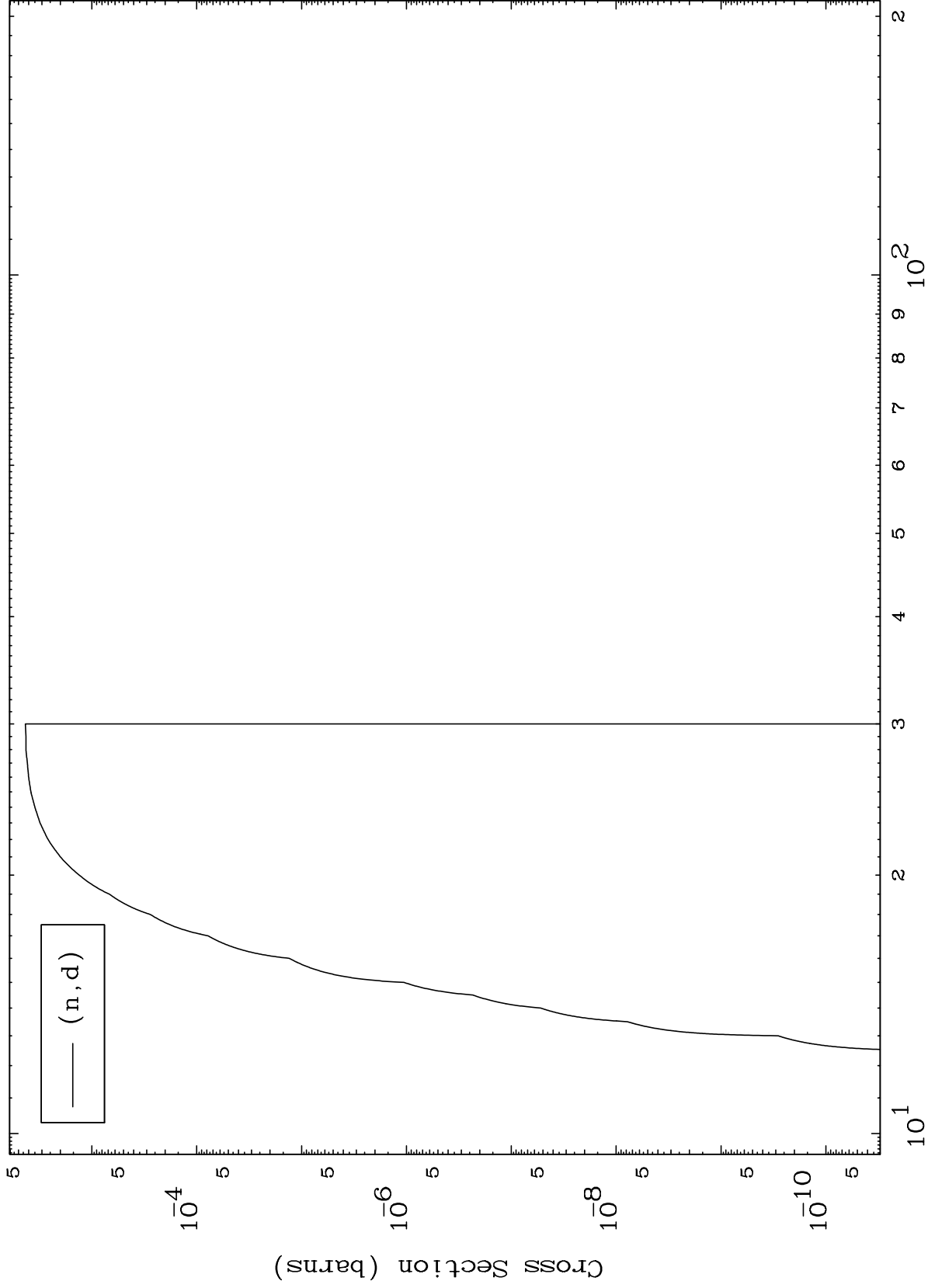
Incident Energy (MeV)

52-Te-136

MAT 5273

(n,d) Levels
293 Kelvin Cross Sections

52-Te-136



Incident Energy (MeV)

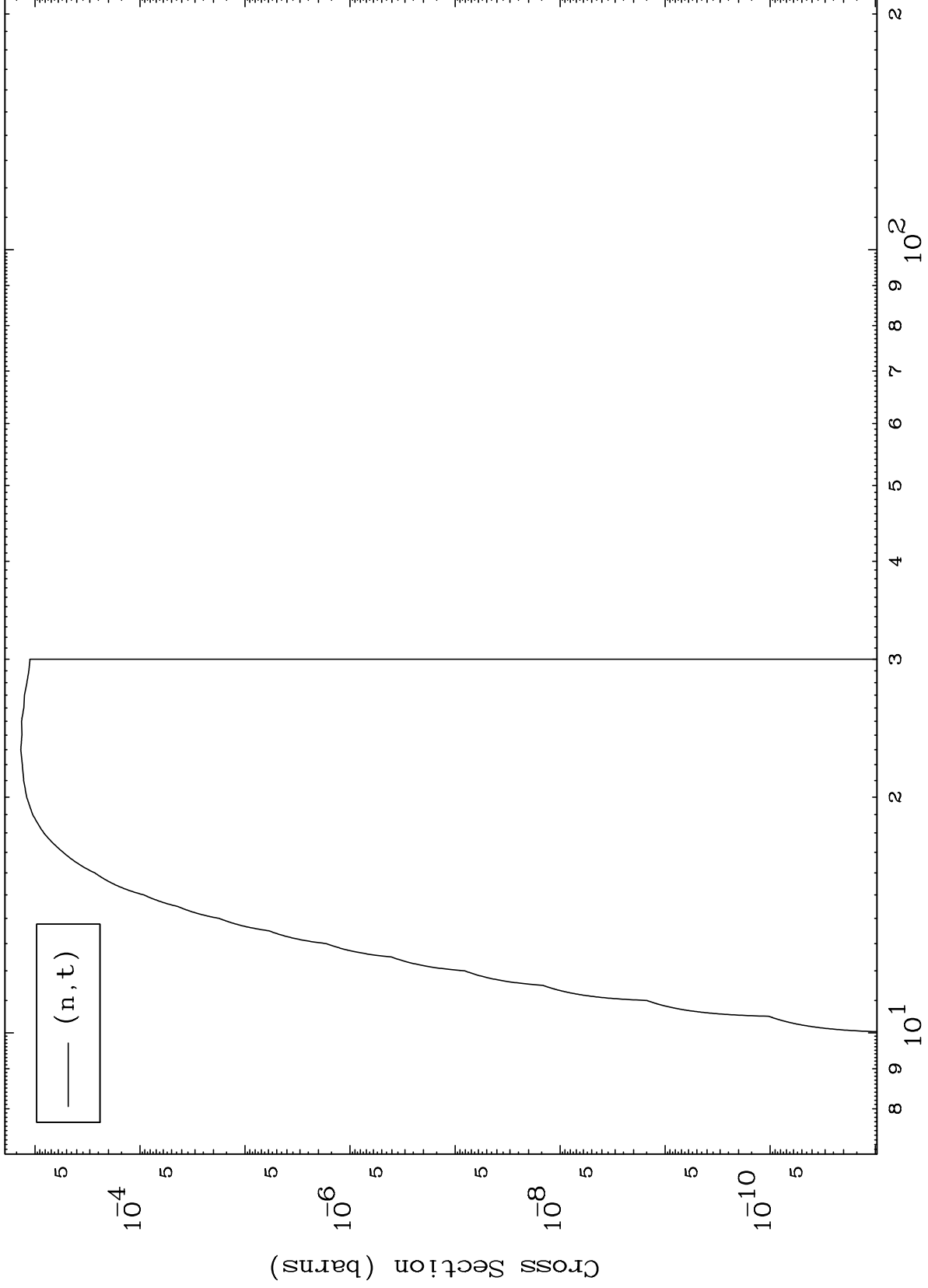
52-Te-136

11

MAT 5273

(n,t) Levels
293 Kelvin Cross Sections

52-Te-136



12

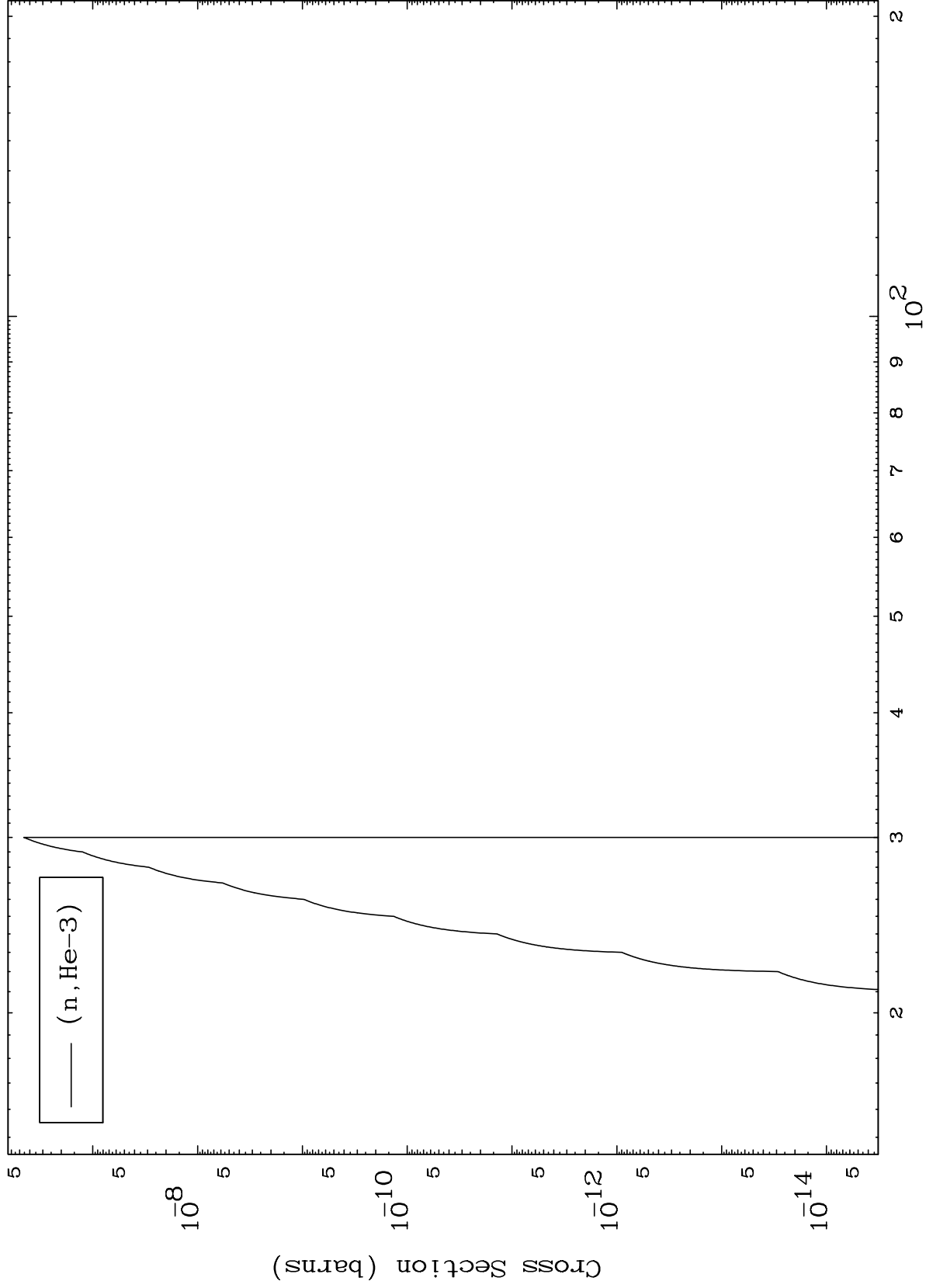
Incident Energy (MeV)

52-Te-136

MAT 5273

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-136



13

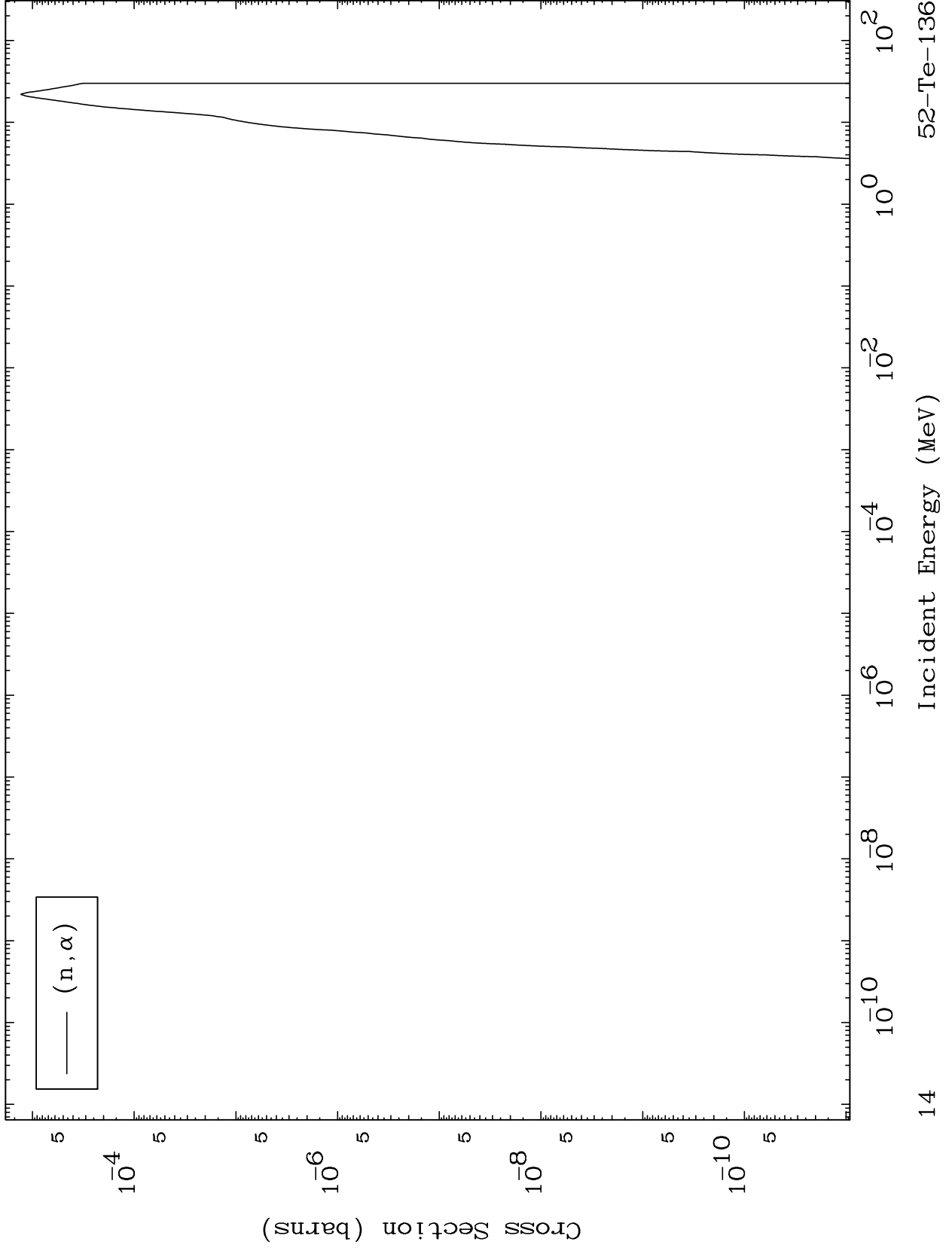
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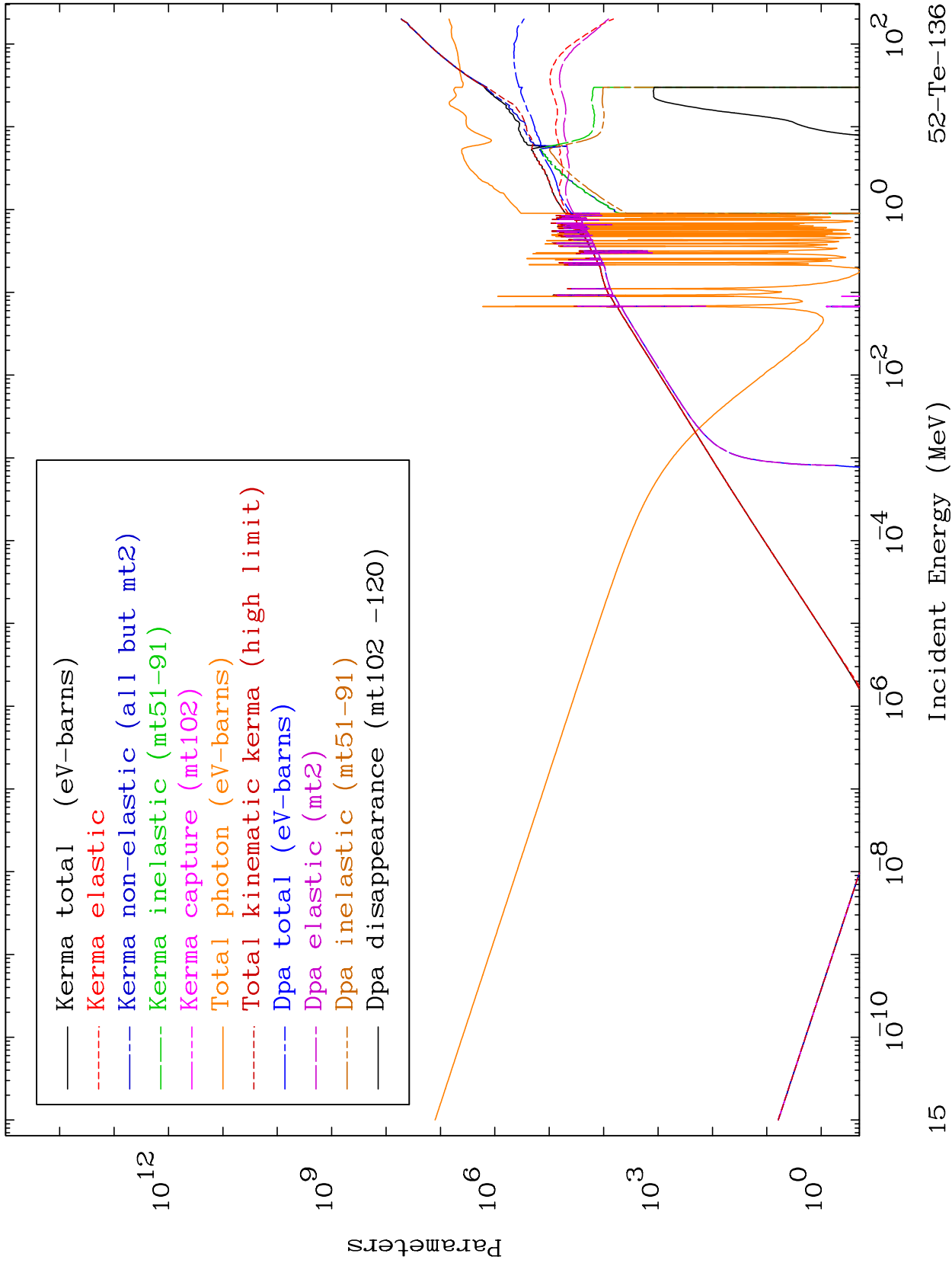
52-Te-136

MAT 5273

(n, α) Levels
293 Kelvin Cross Sections

52-Te-136

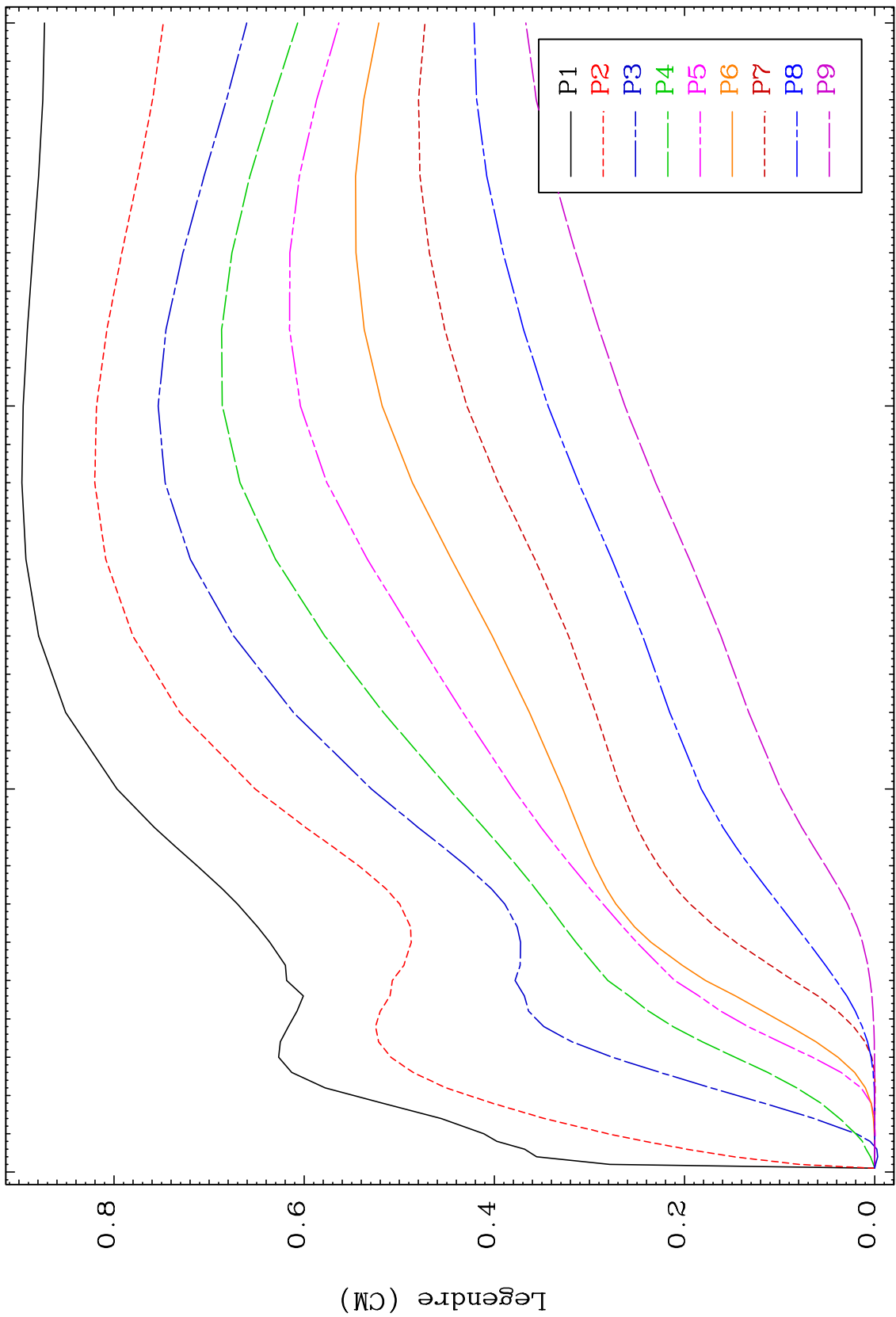




MAT 5273

Elastic Legendre Coefficients

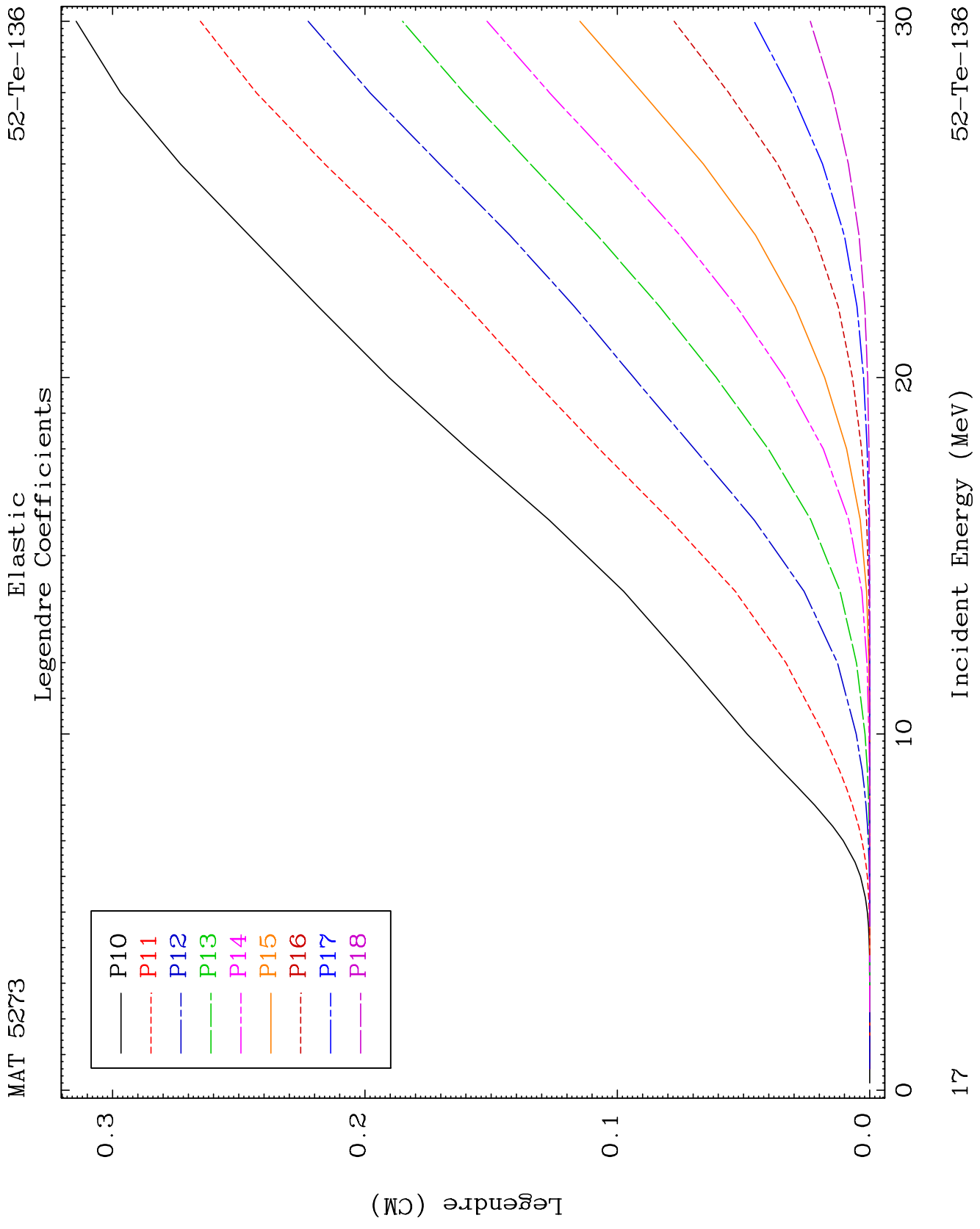
⁵²Te-136



16

Incident Energy (MeV)

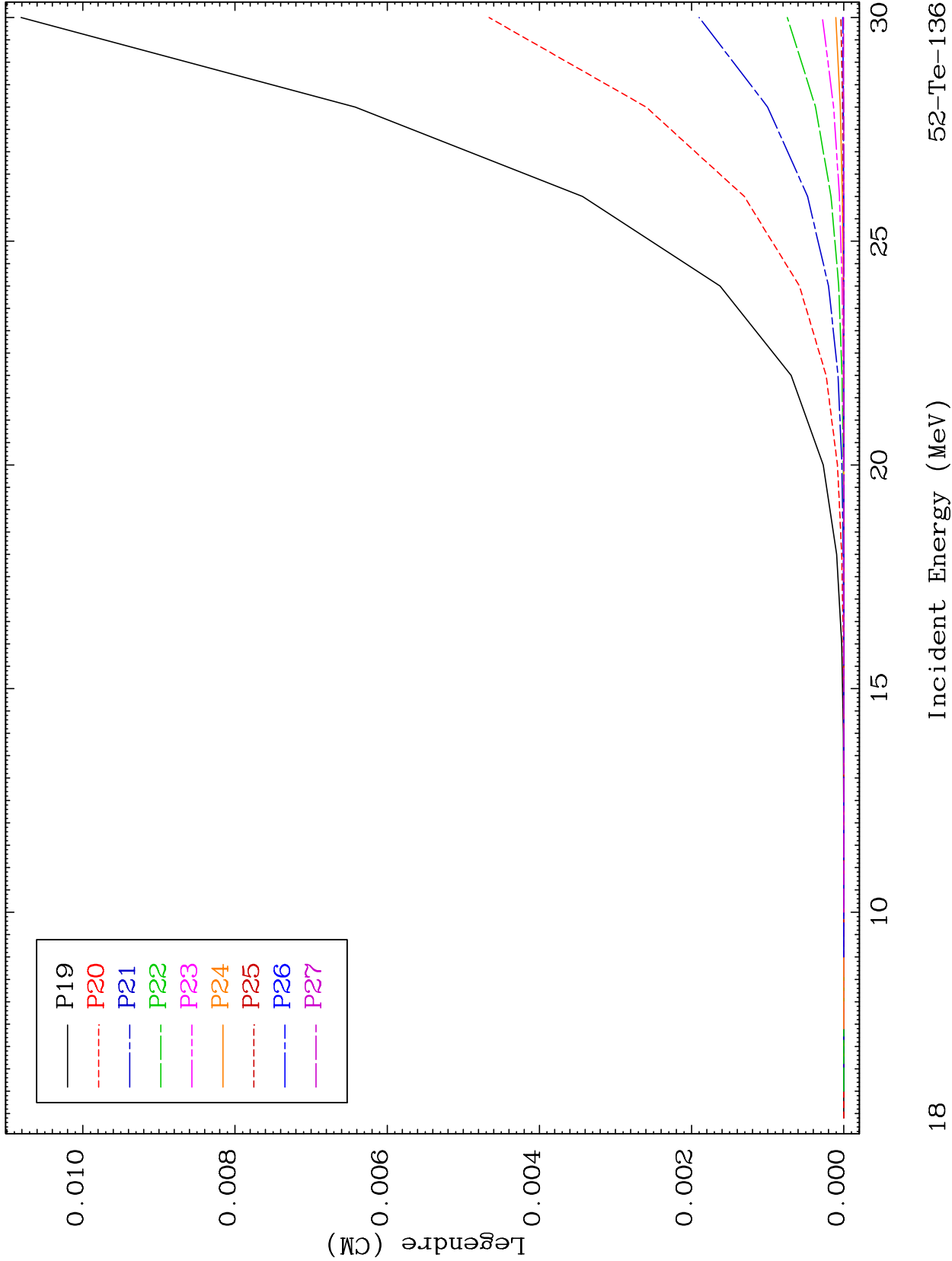
⁵²Te-136



MAT 5273

Elastic Legendre Coefficients

52-Te-136



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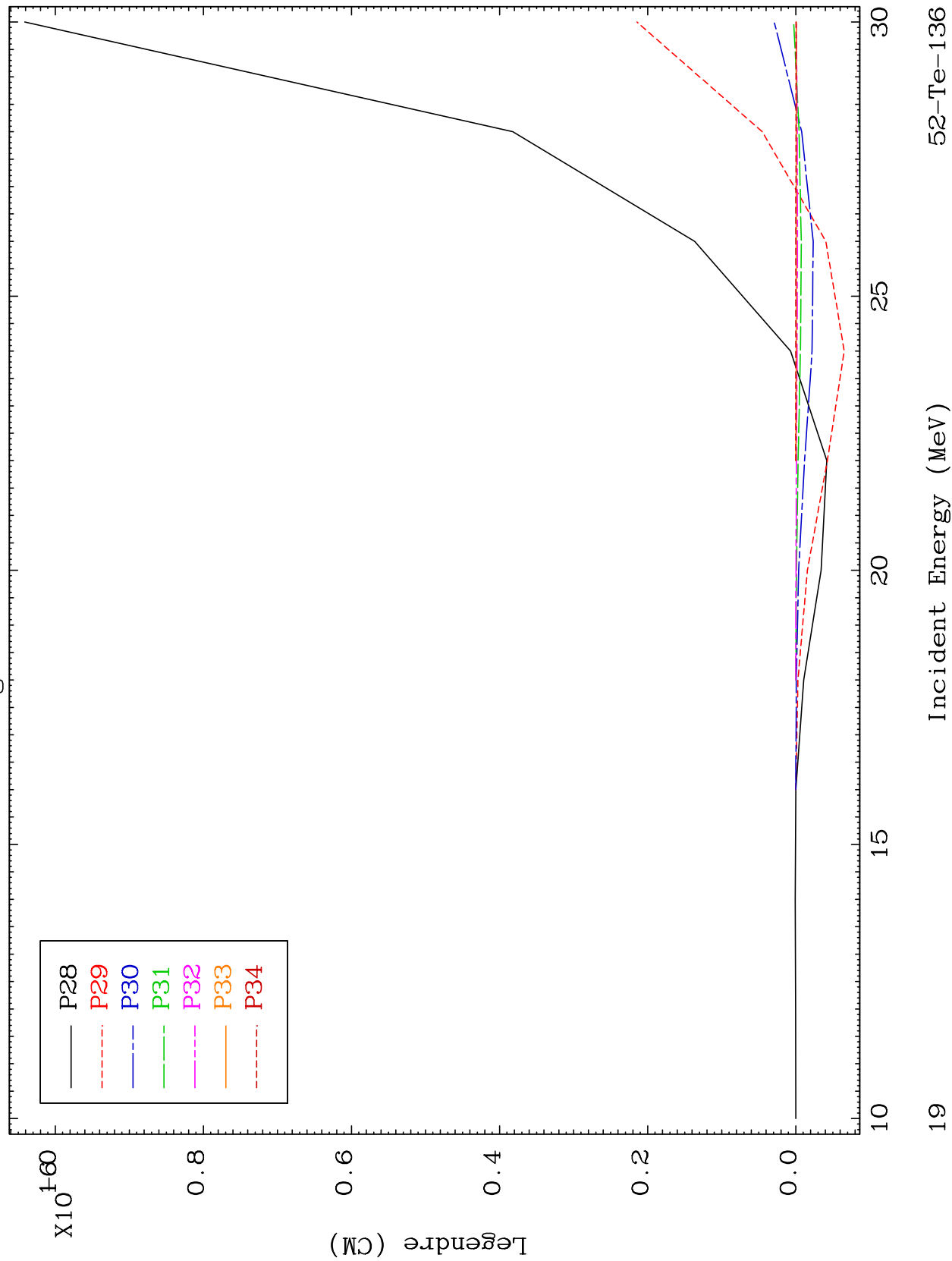
Incident Energy (MeV)

52-Te-136

MAT 5273

Elastic Legendre Coefficients

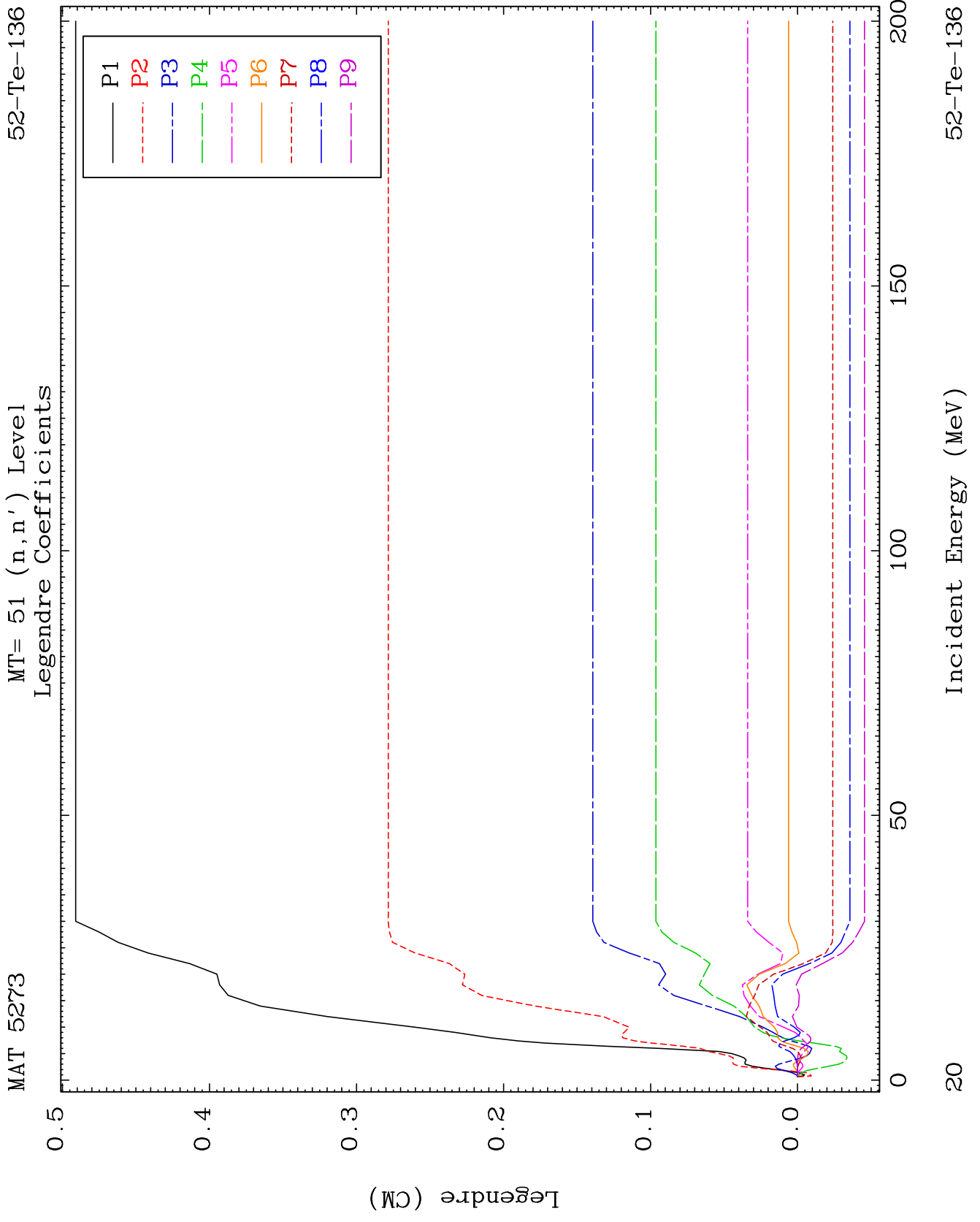
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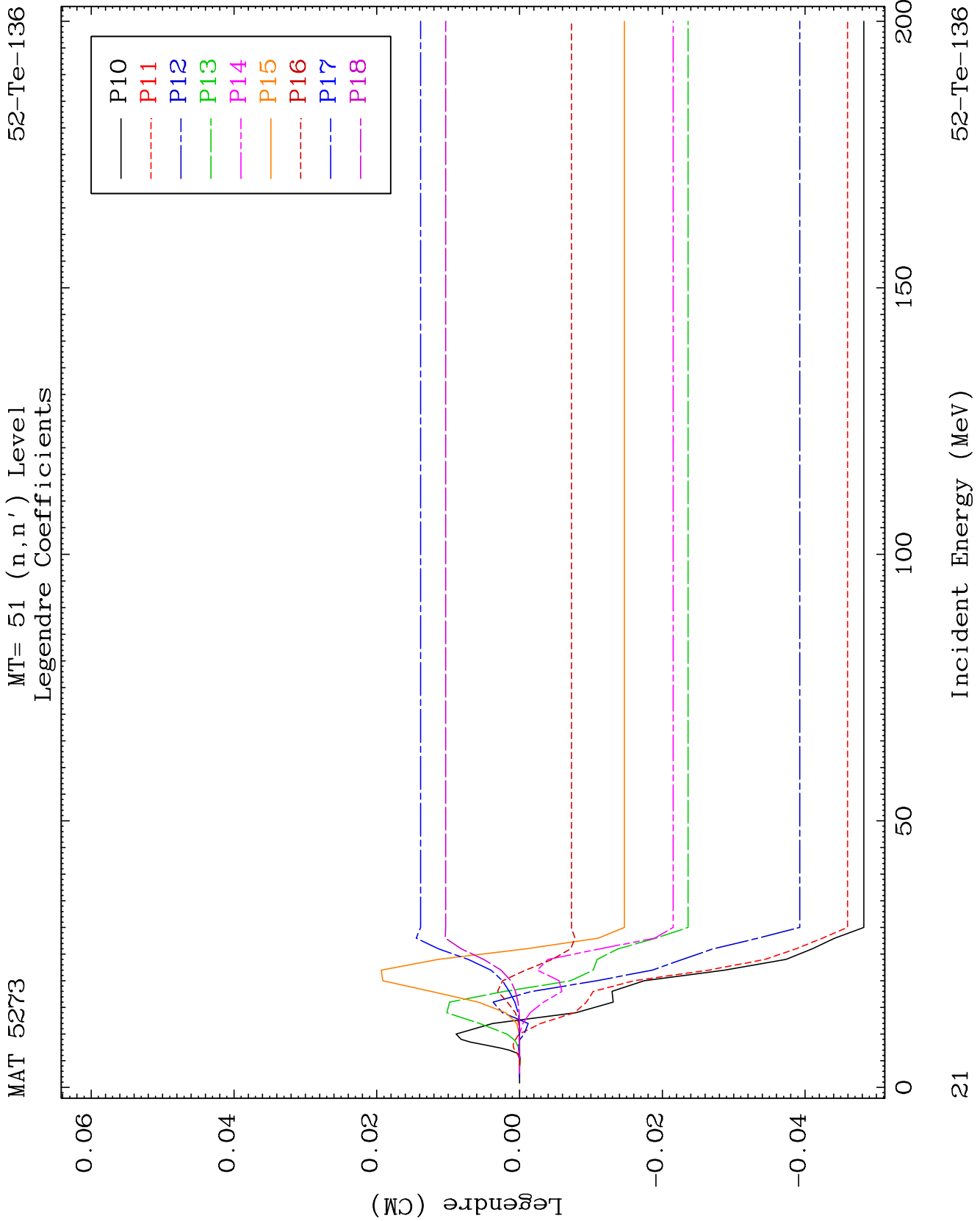


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Incident Energy (MeV)

52-Te-136

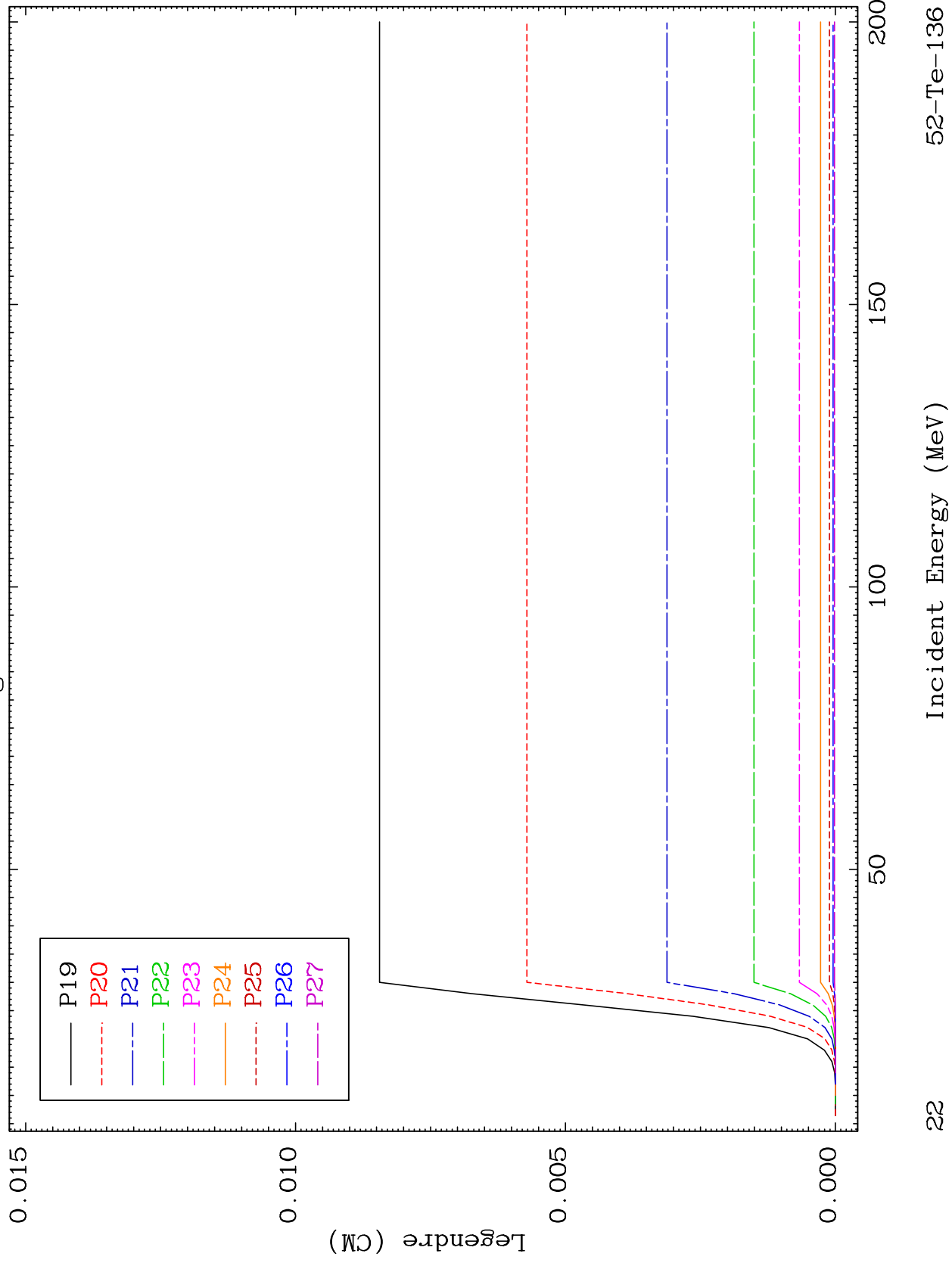




MAT 5273

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

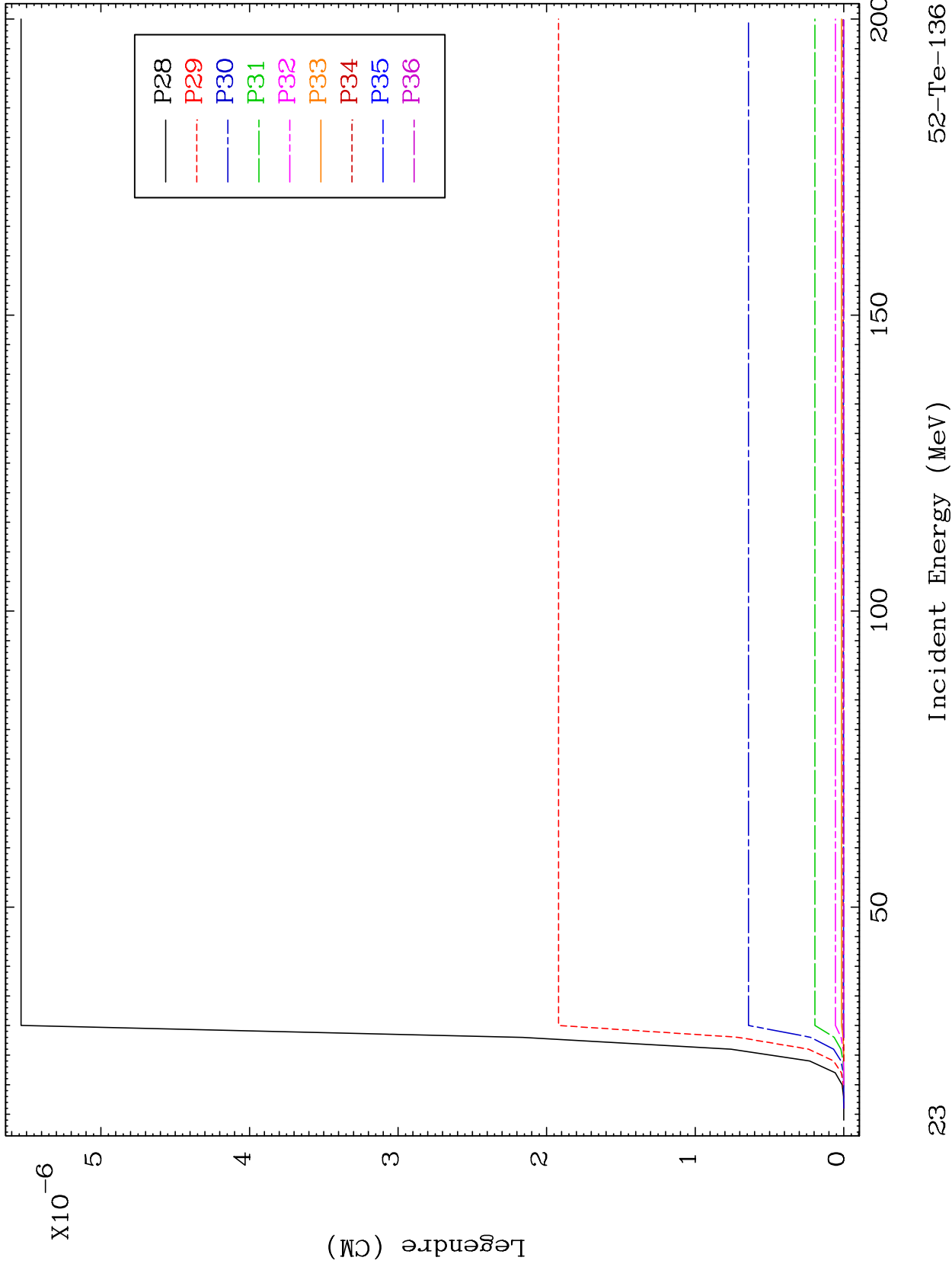
52-Te-136



MAT 5273

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

52-Te-136

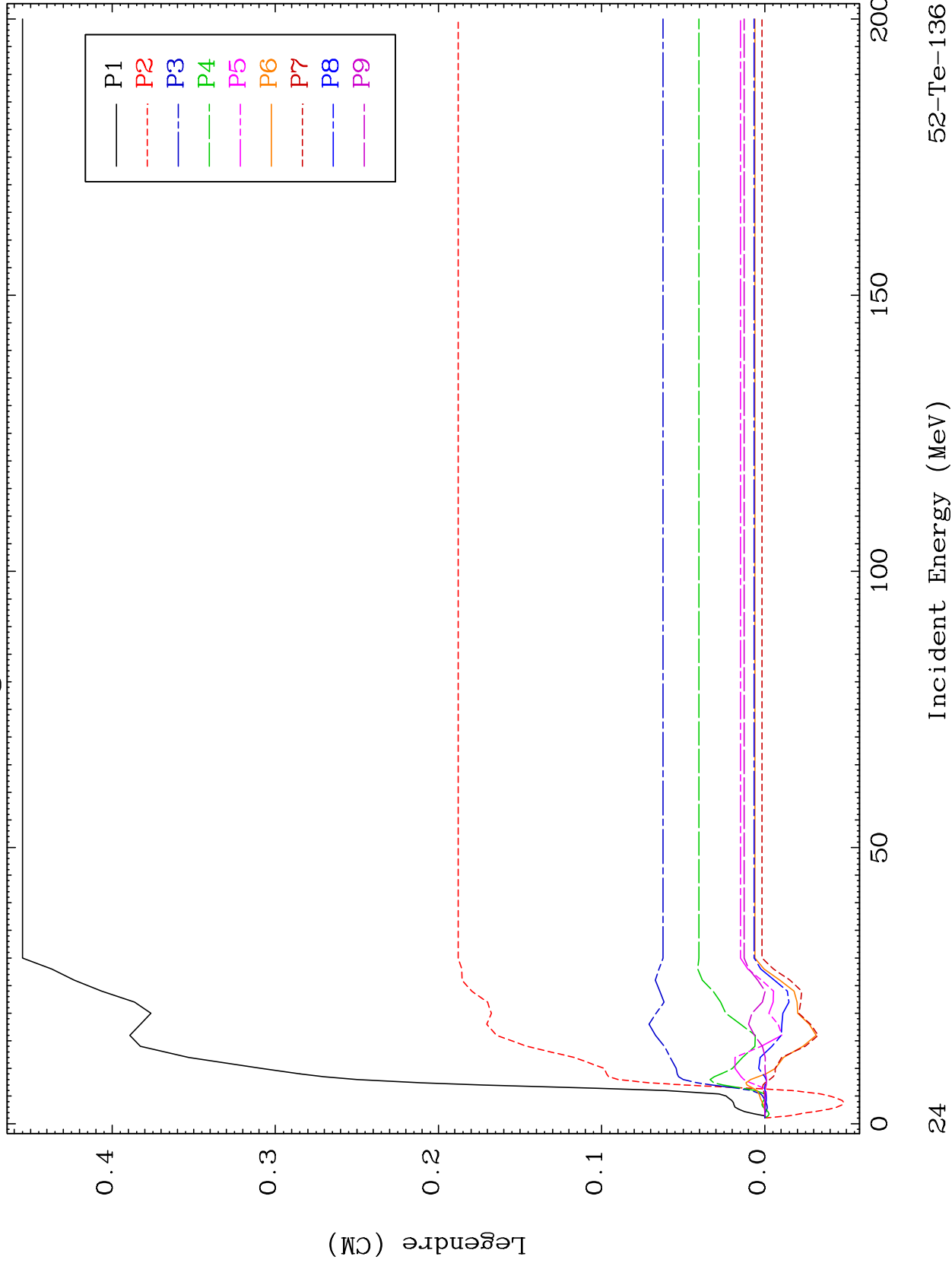


23

MAT 5273

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

52-Te-136



52-Te-136

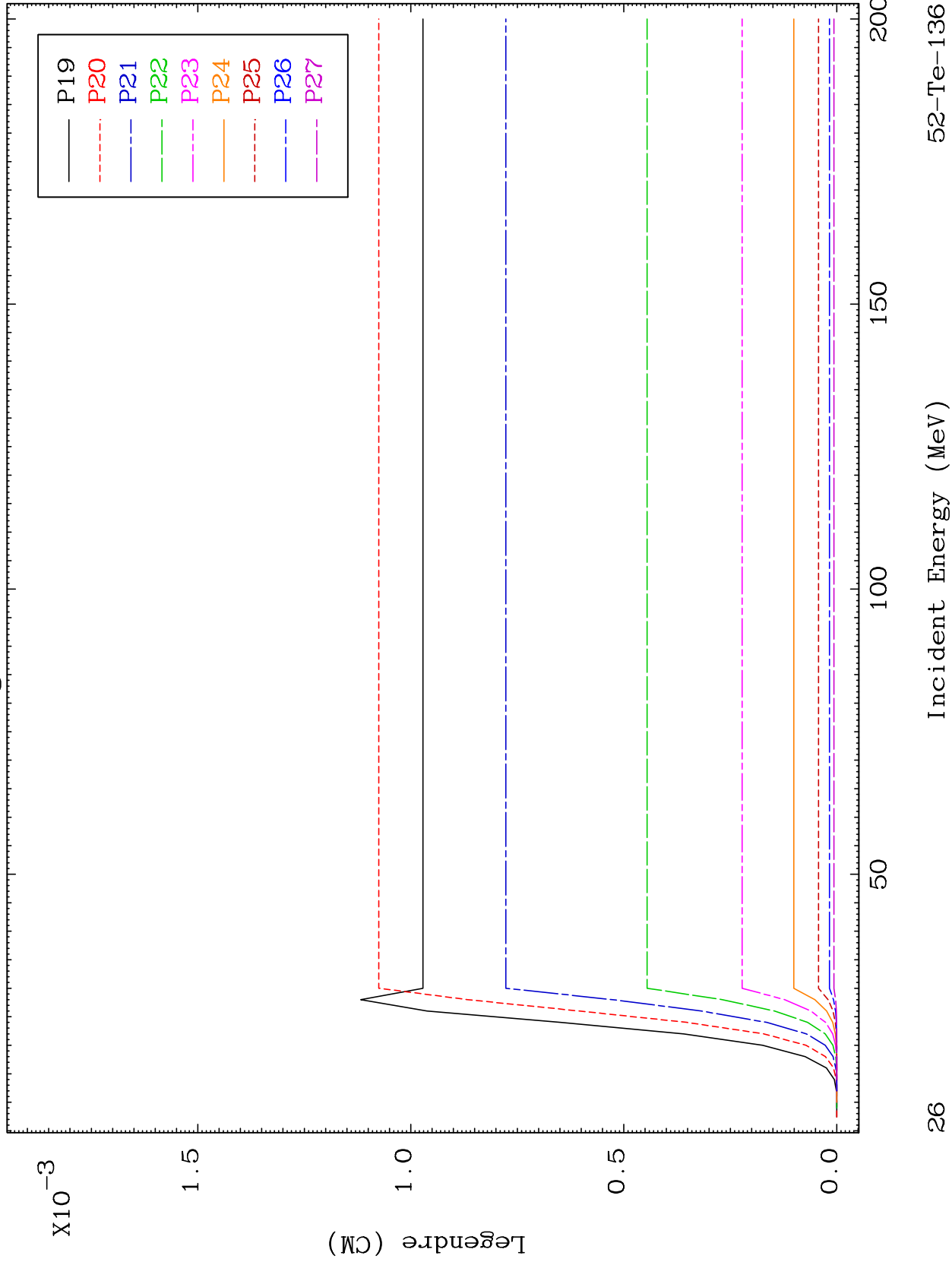
Incident Energy (MeV)

24

MAT 5273

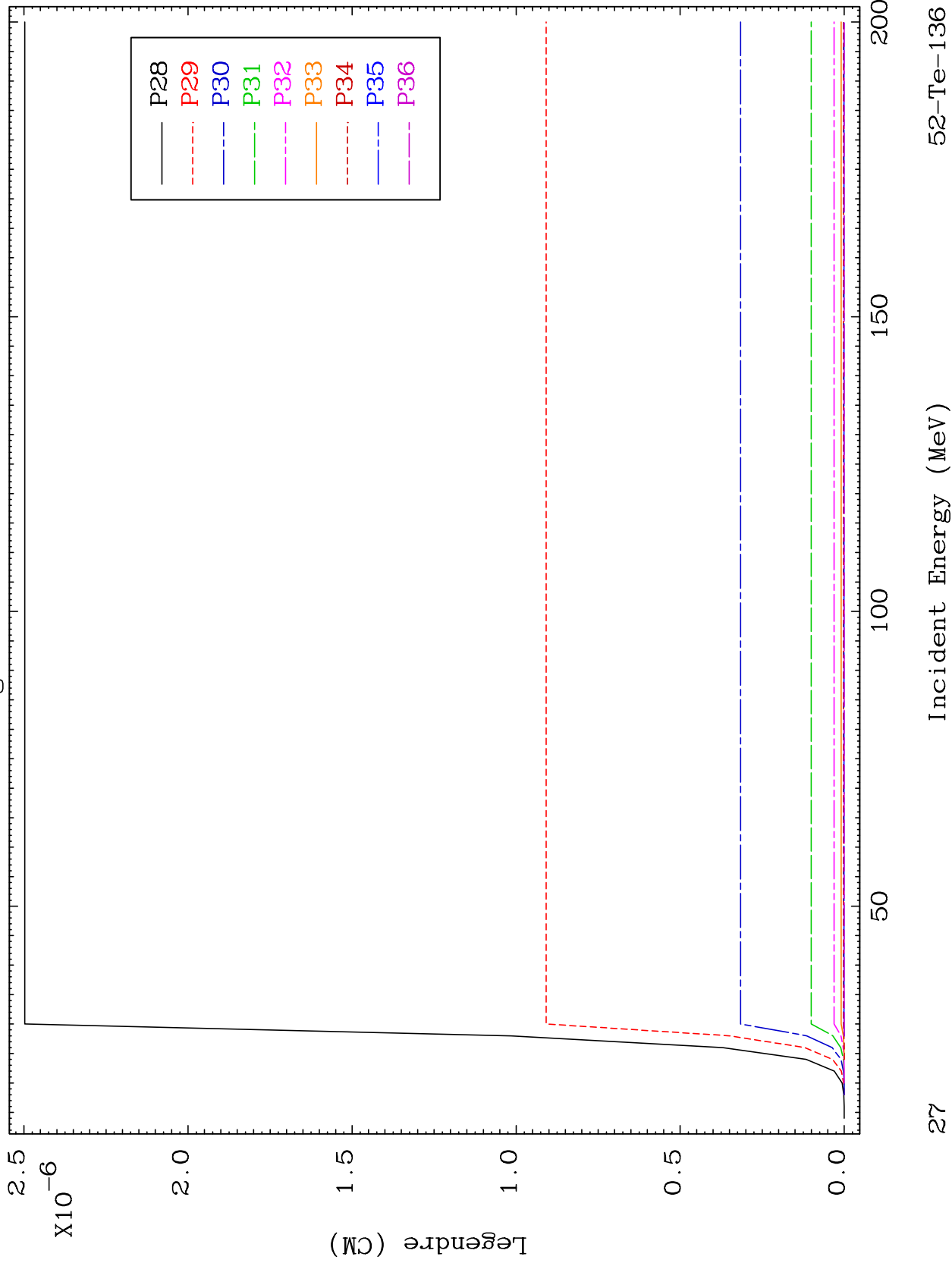
MT= 52 (n,n') Level
Legendre Coefficients

52-Te-136



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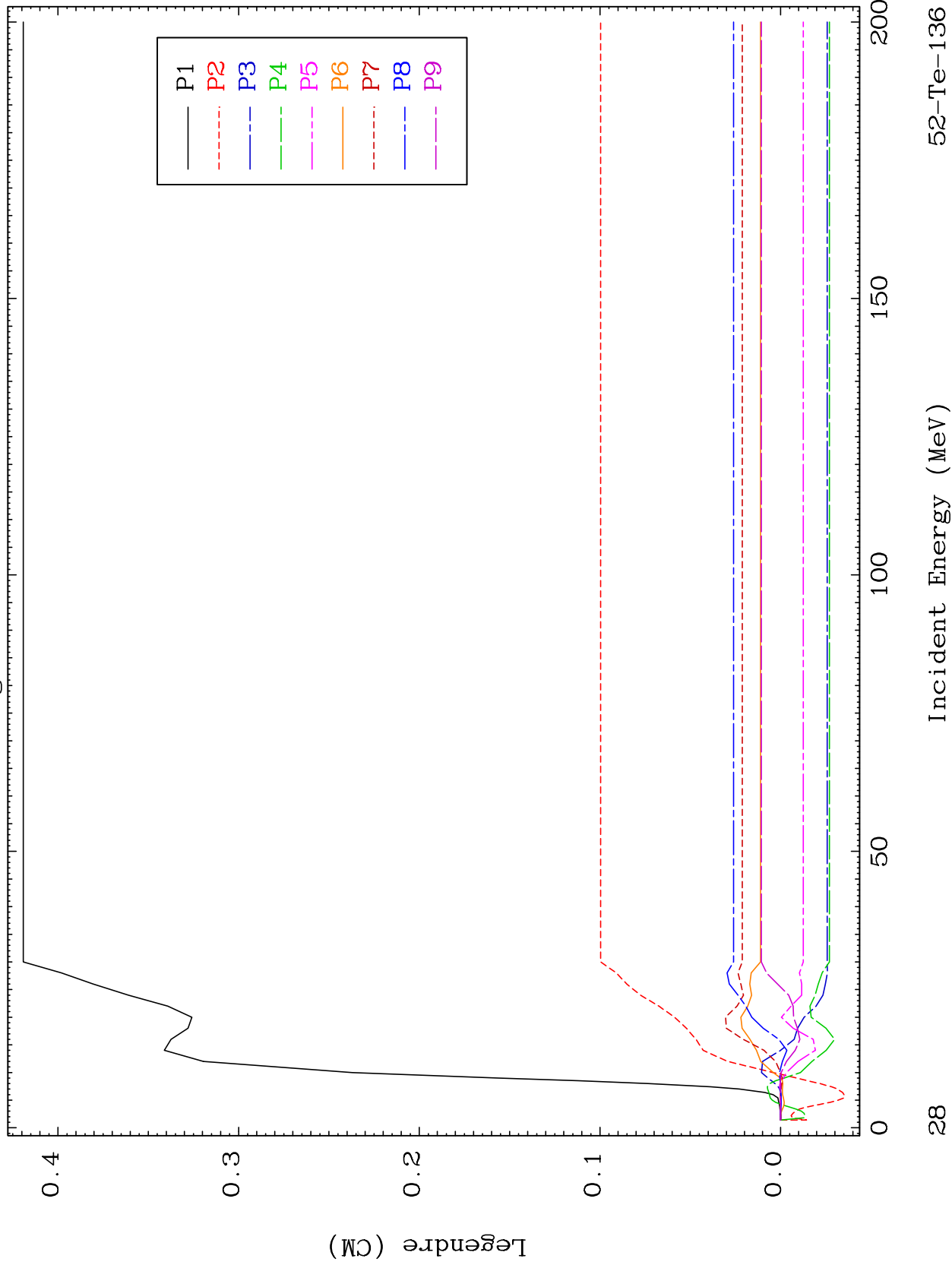
52-Te-136



MAT 5273

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

52-Te-136



52-Te-136

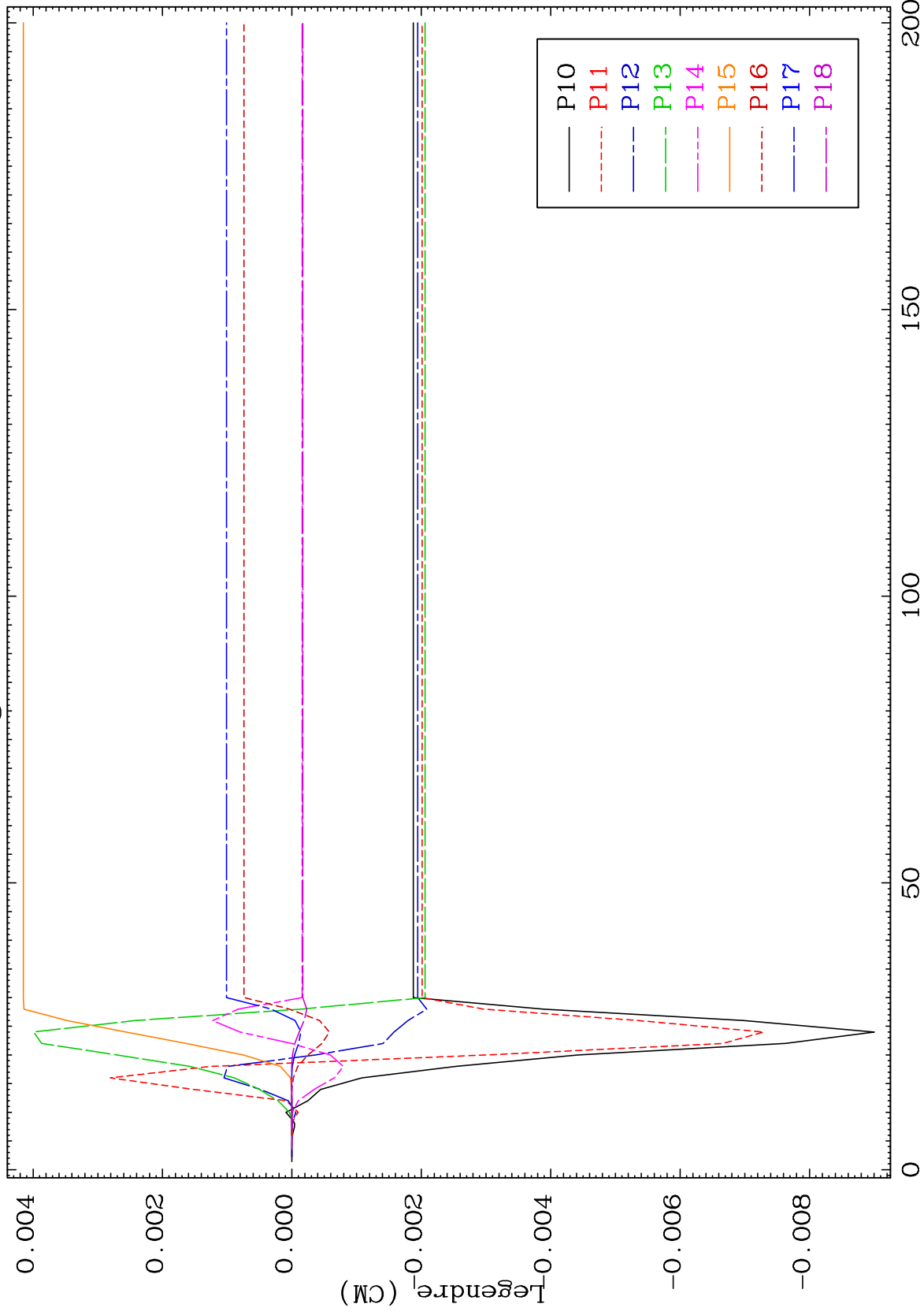
Incident Energy (MeV)

28

MAT 5273

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

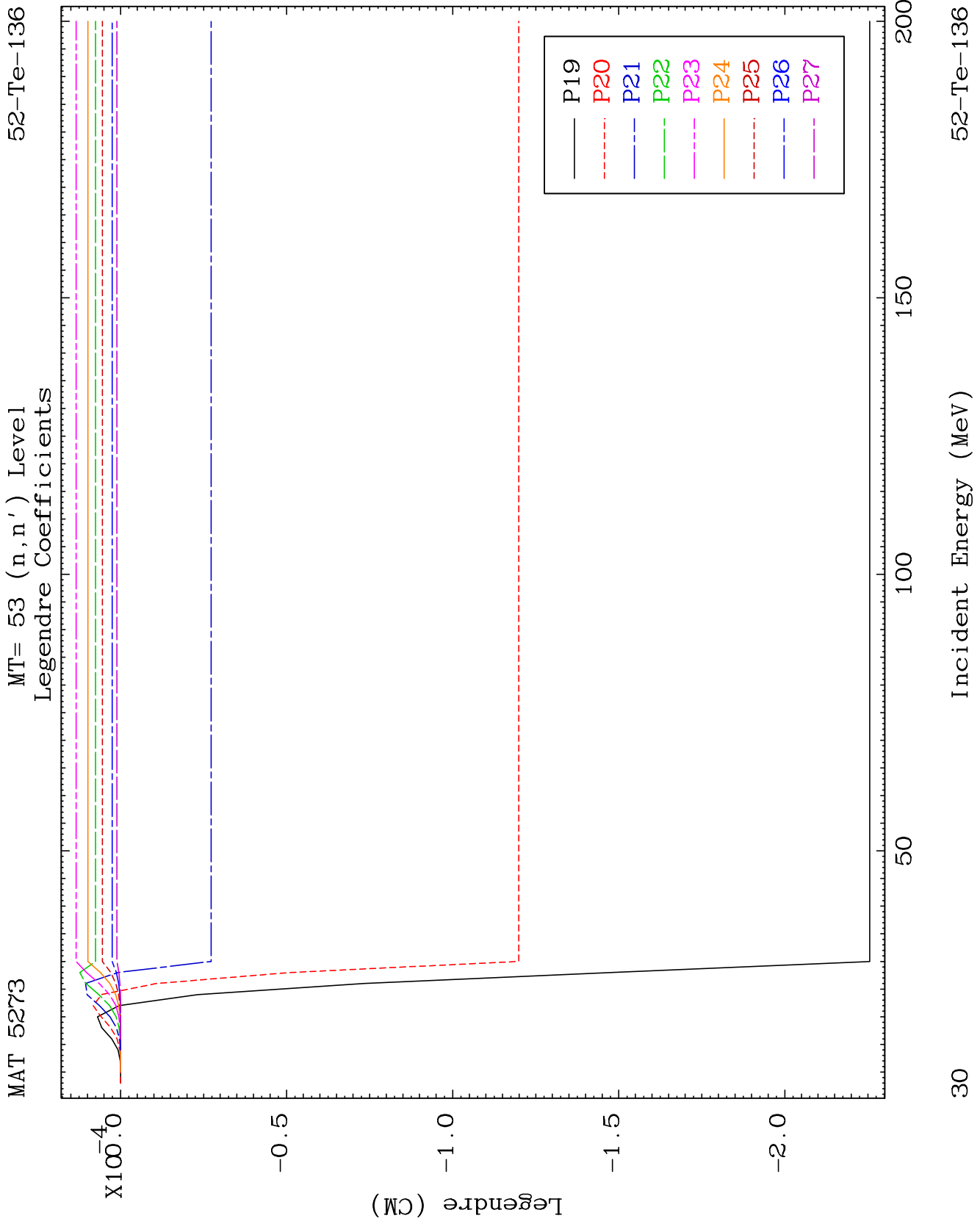
52-Te-136



29

Incident Energy (MeV)

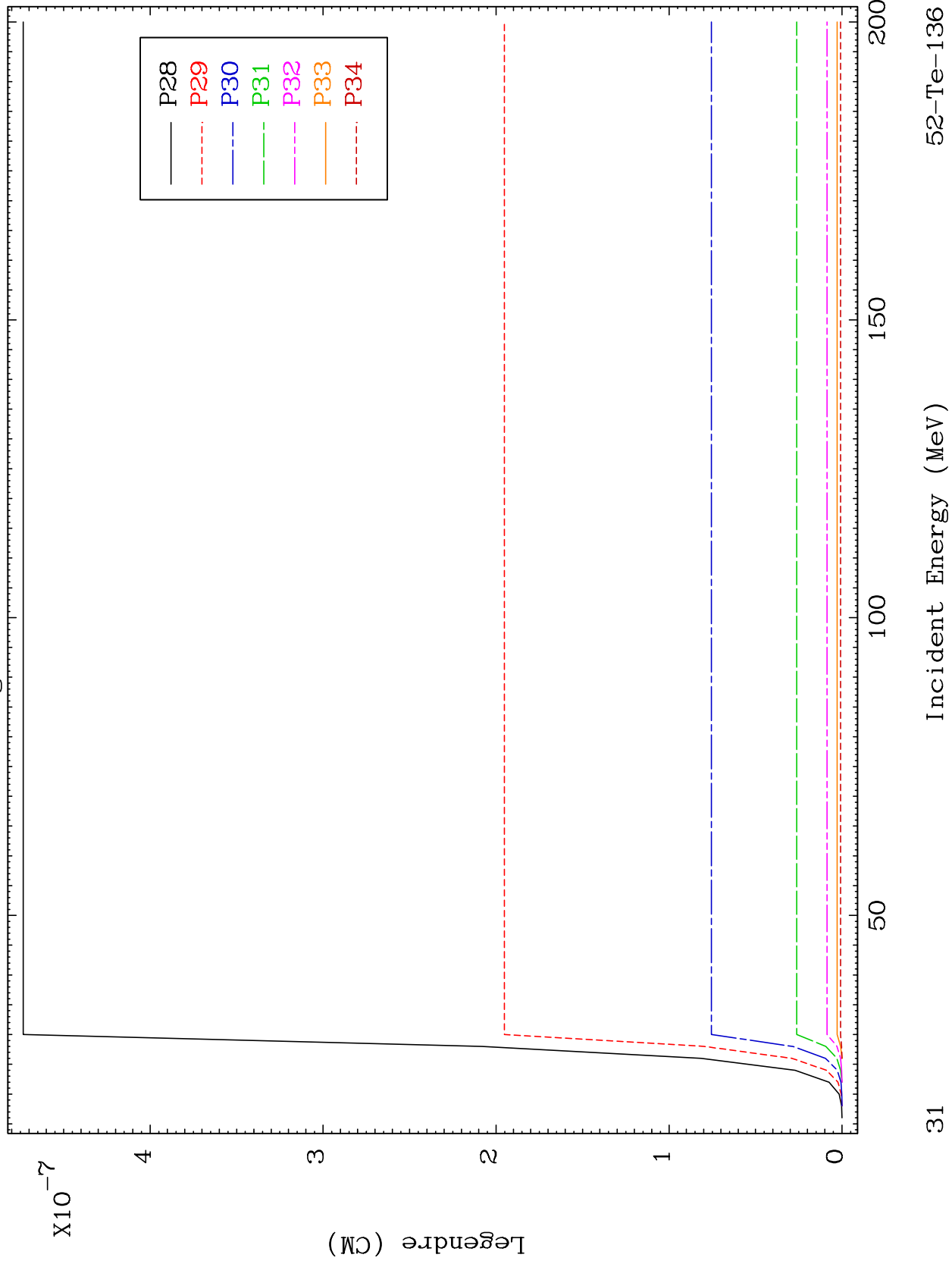
52-Te-136



MAT 5273

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

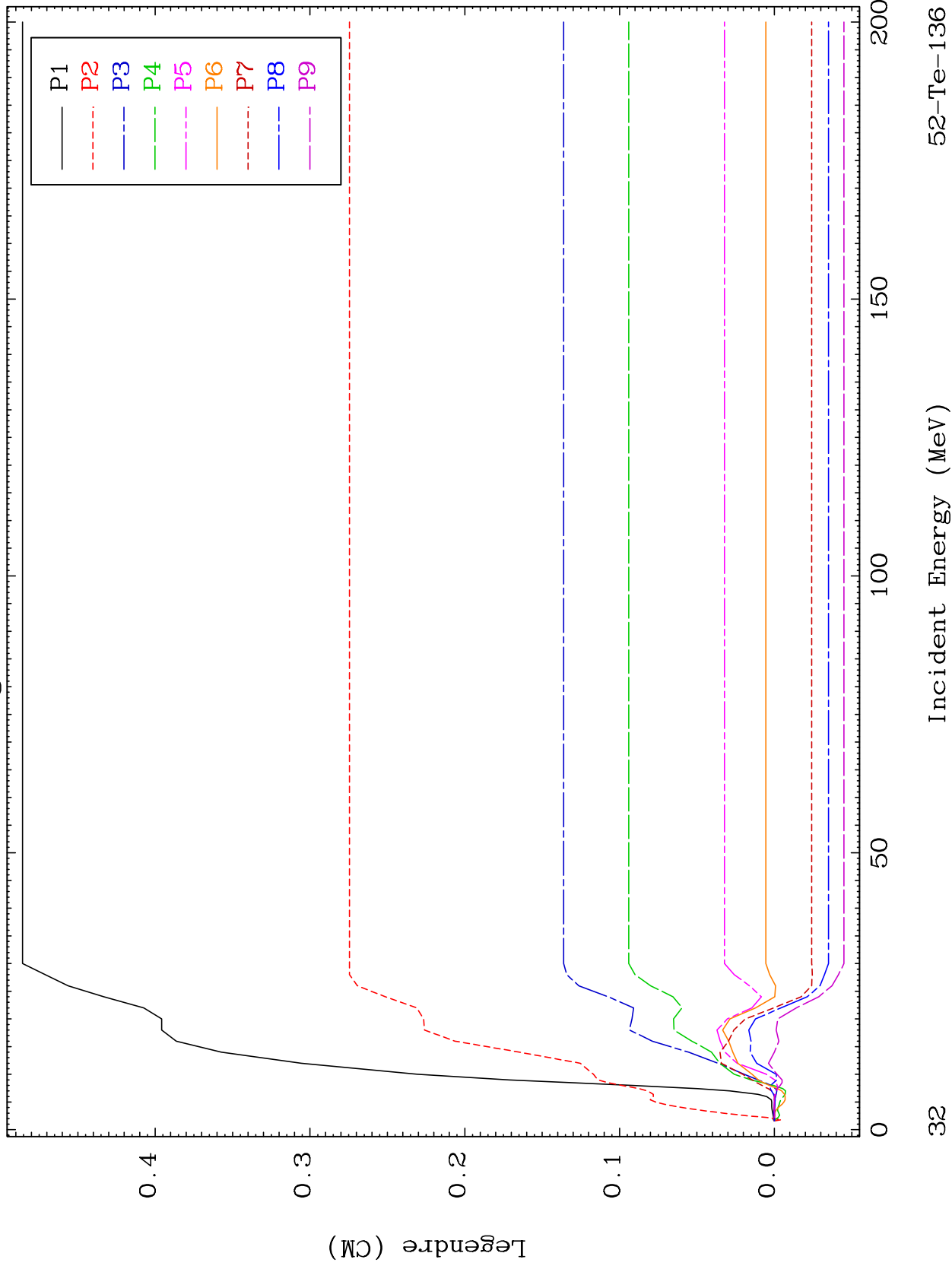
52-Te-136



MAT 5273

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

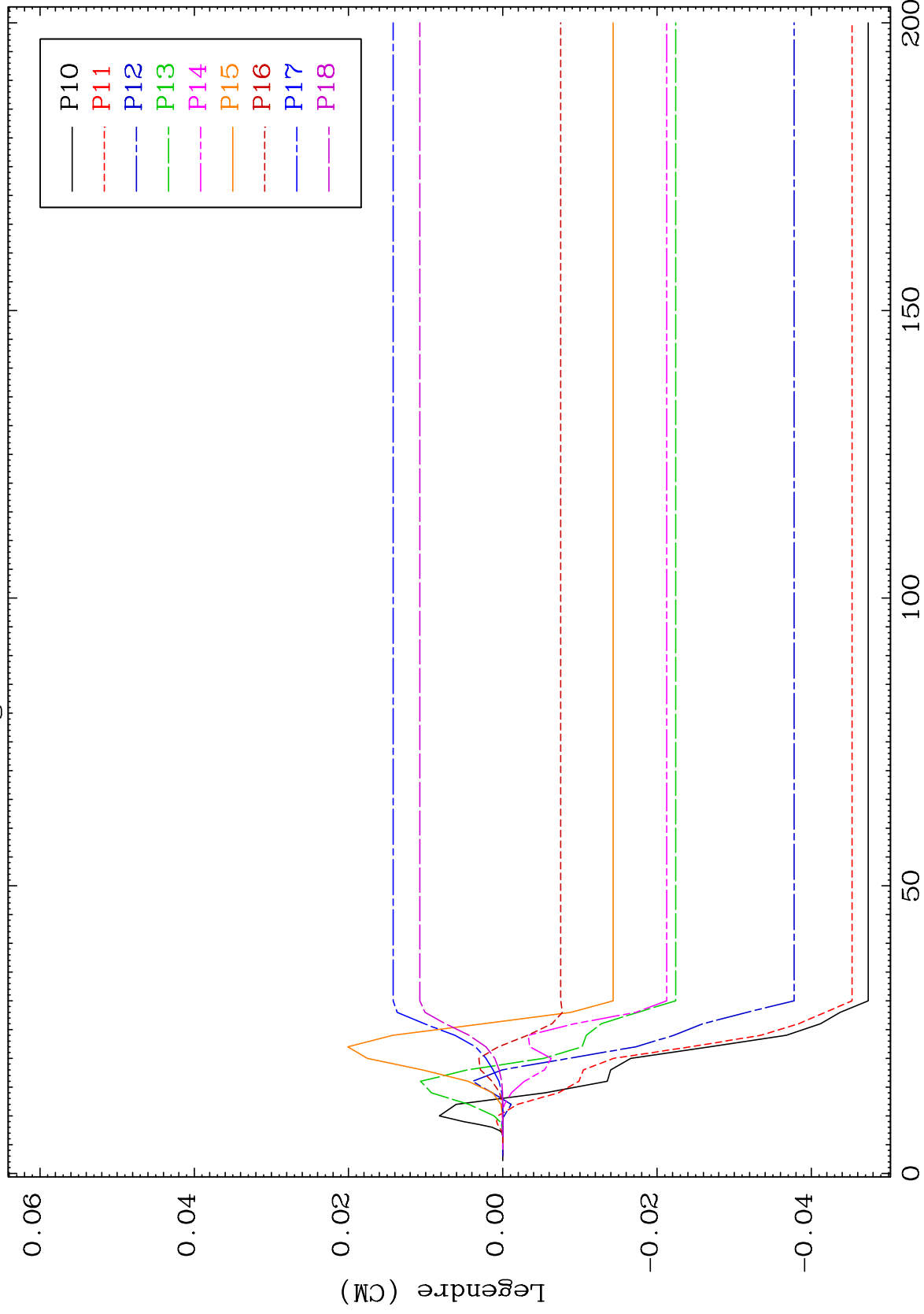
52-Te-136



MAT 5273

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

52-Te-136



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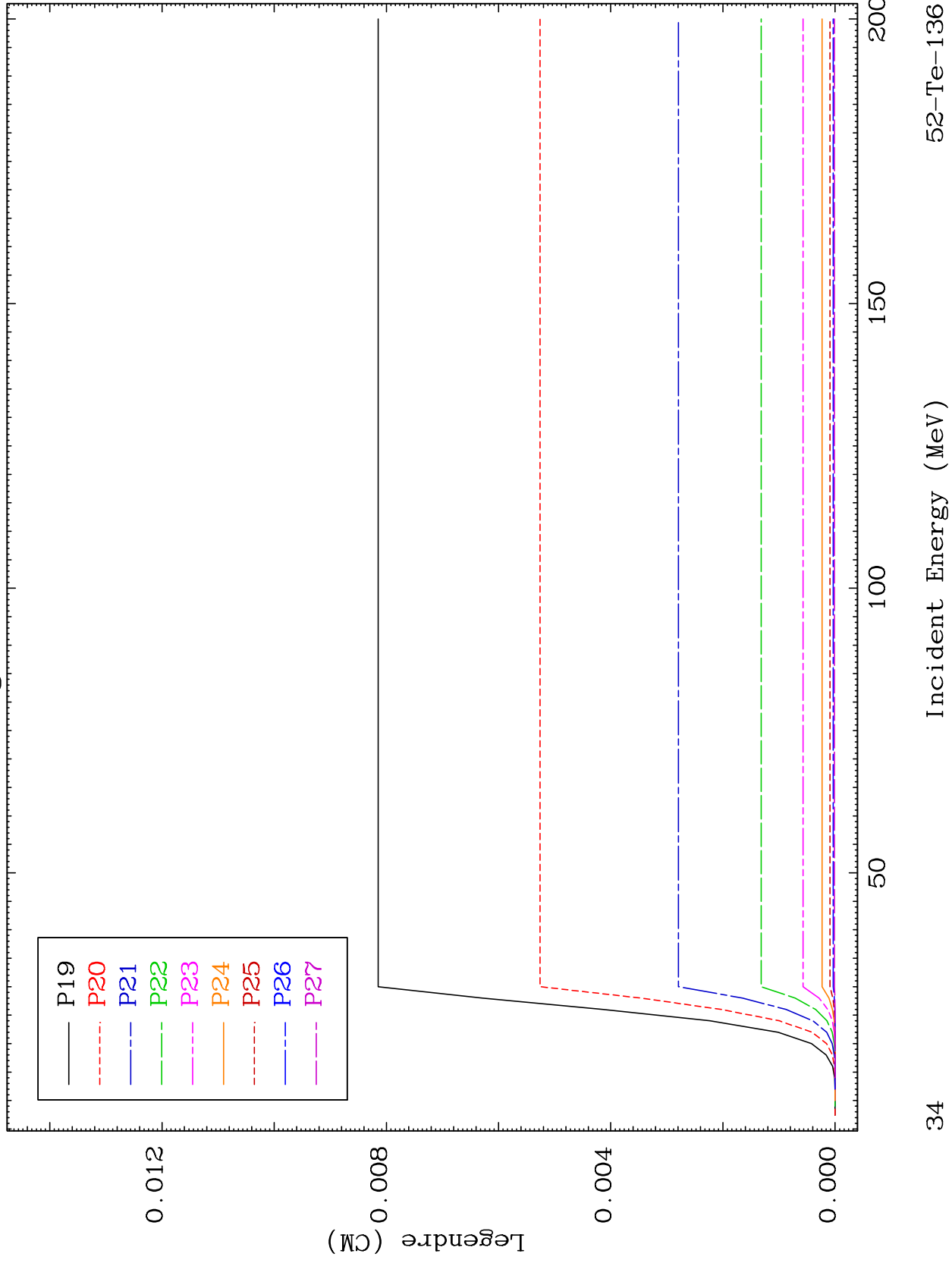
Incident Energy (MeV)

52-Te-136

MAT 5273

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

52-Te-136



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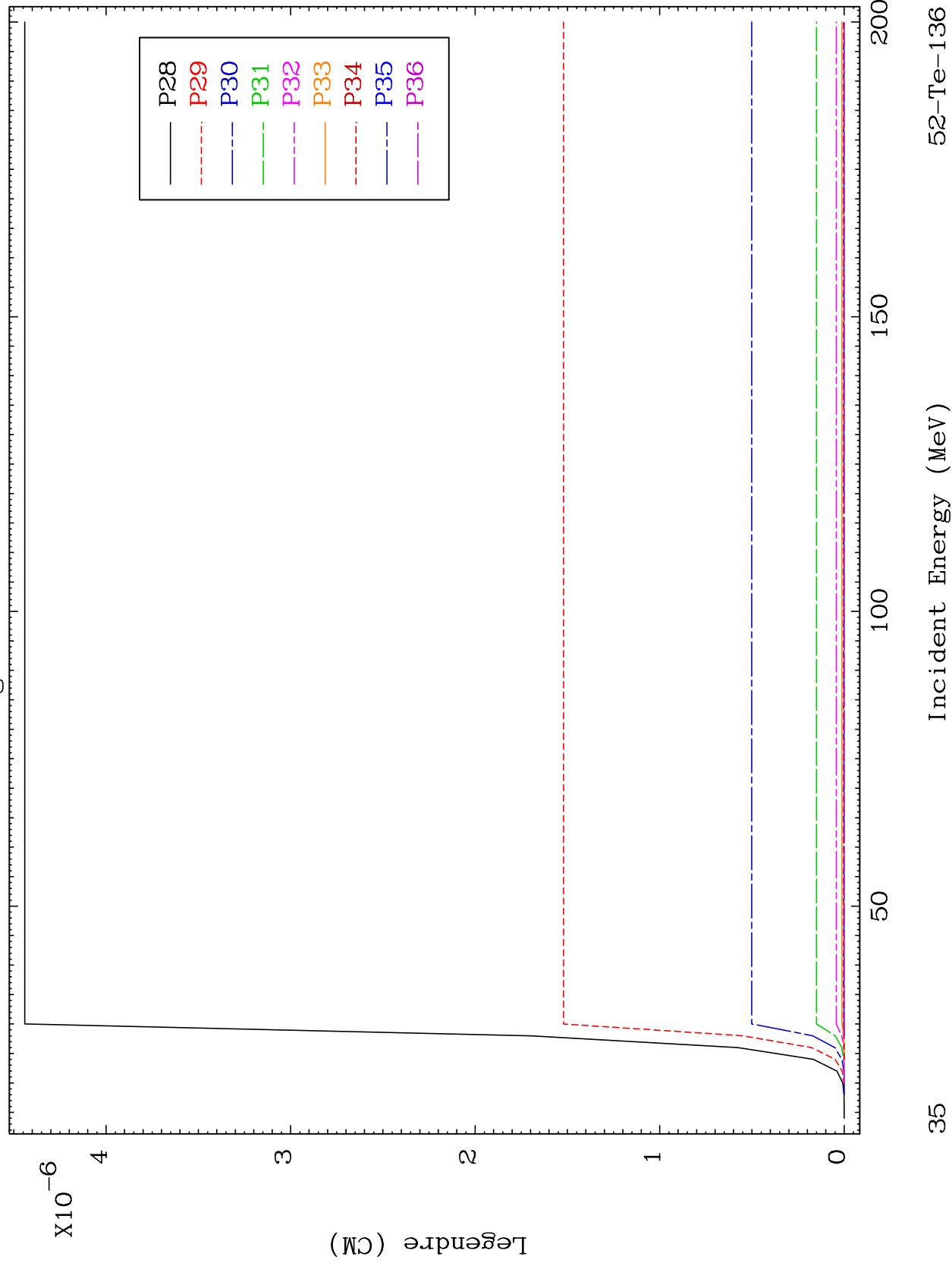
Incident Energy (MeV)

52-Te-136

MAT 5273

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

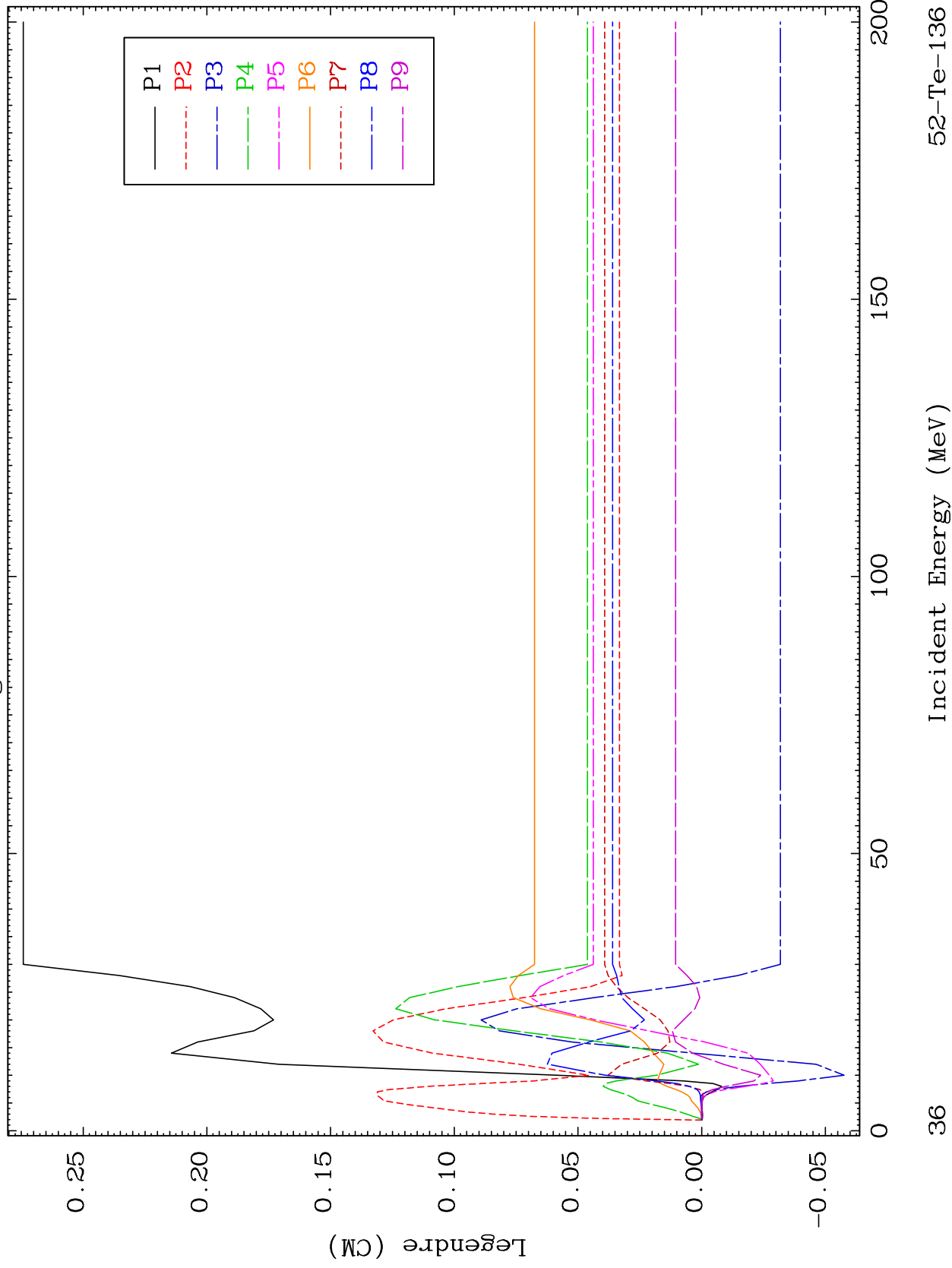
52-Te-136



MAT 5273

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

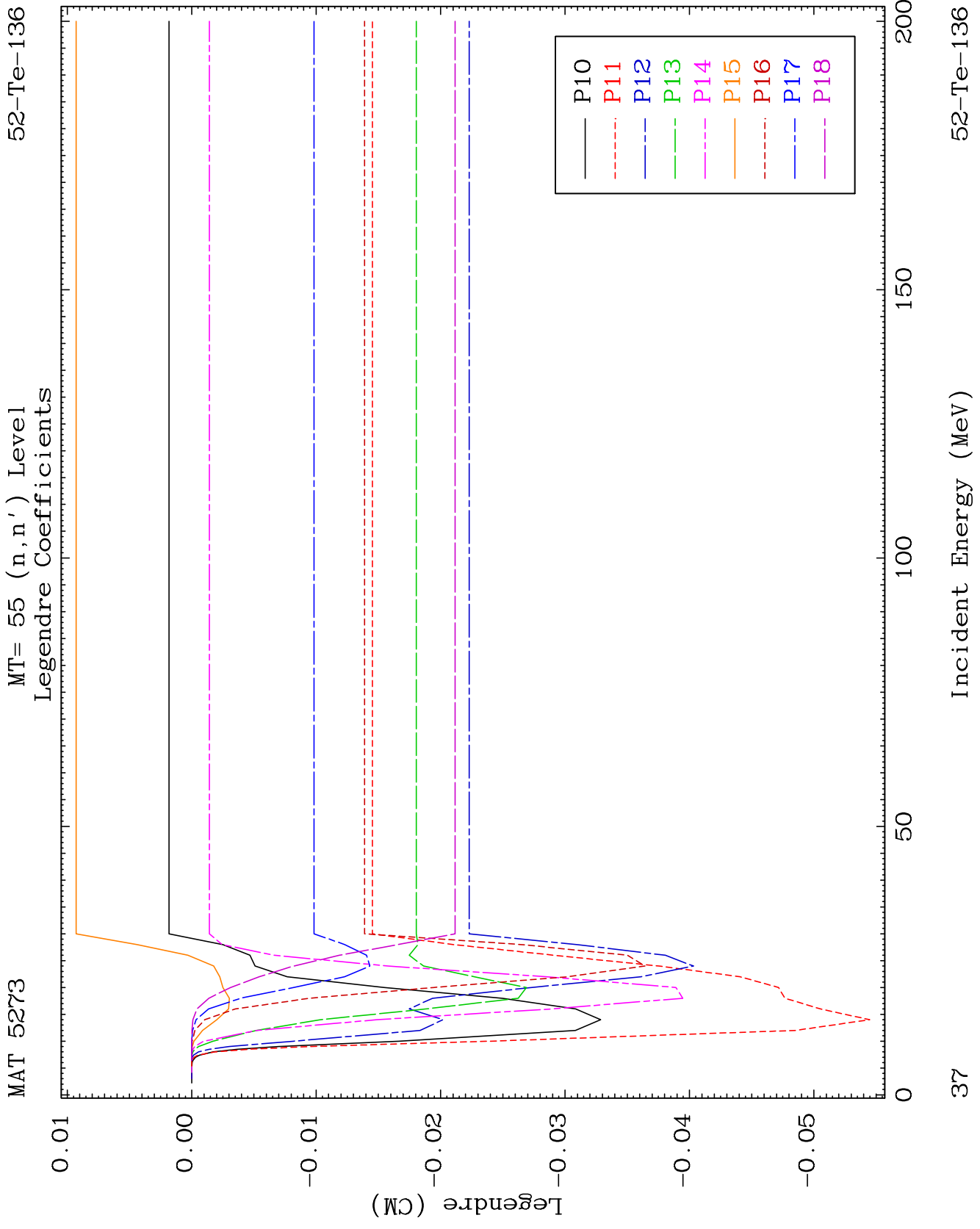
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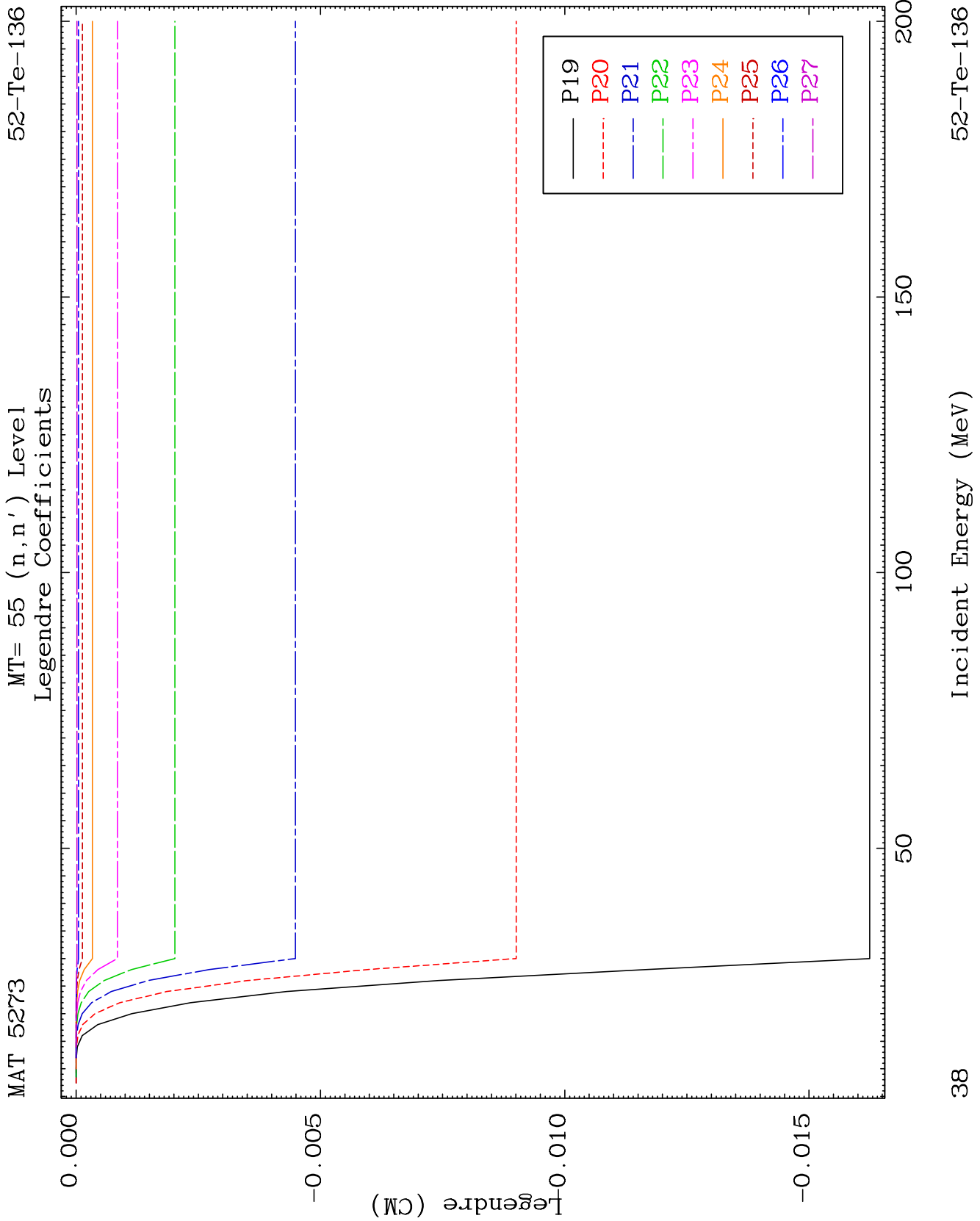


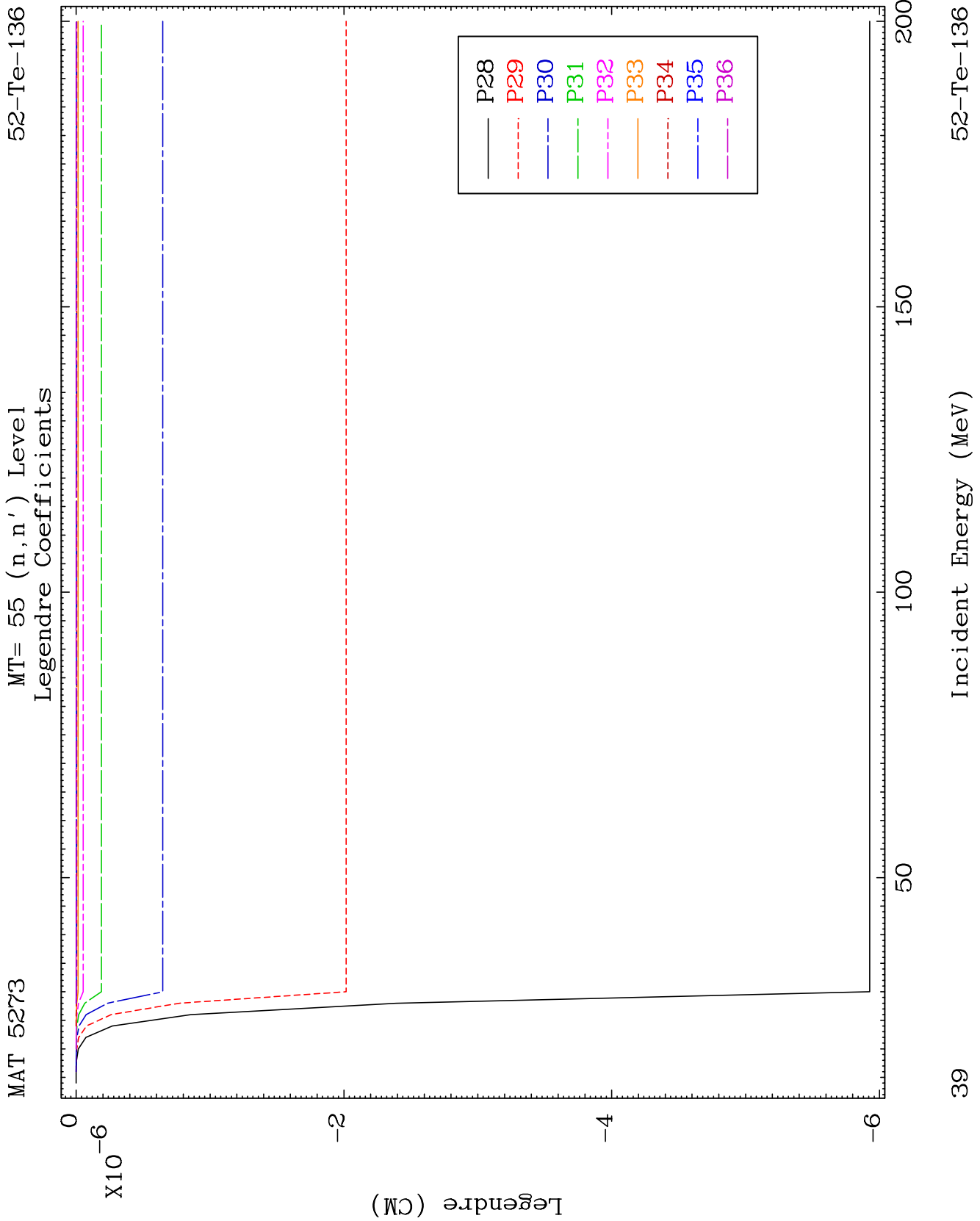
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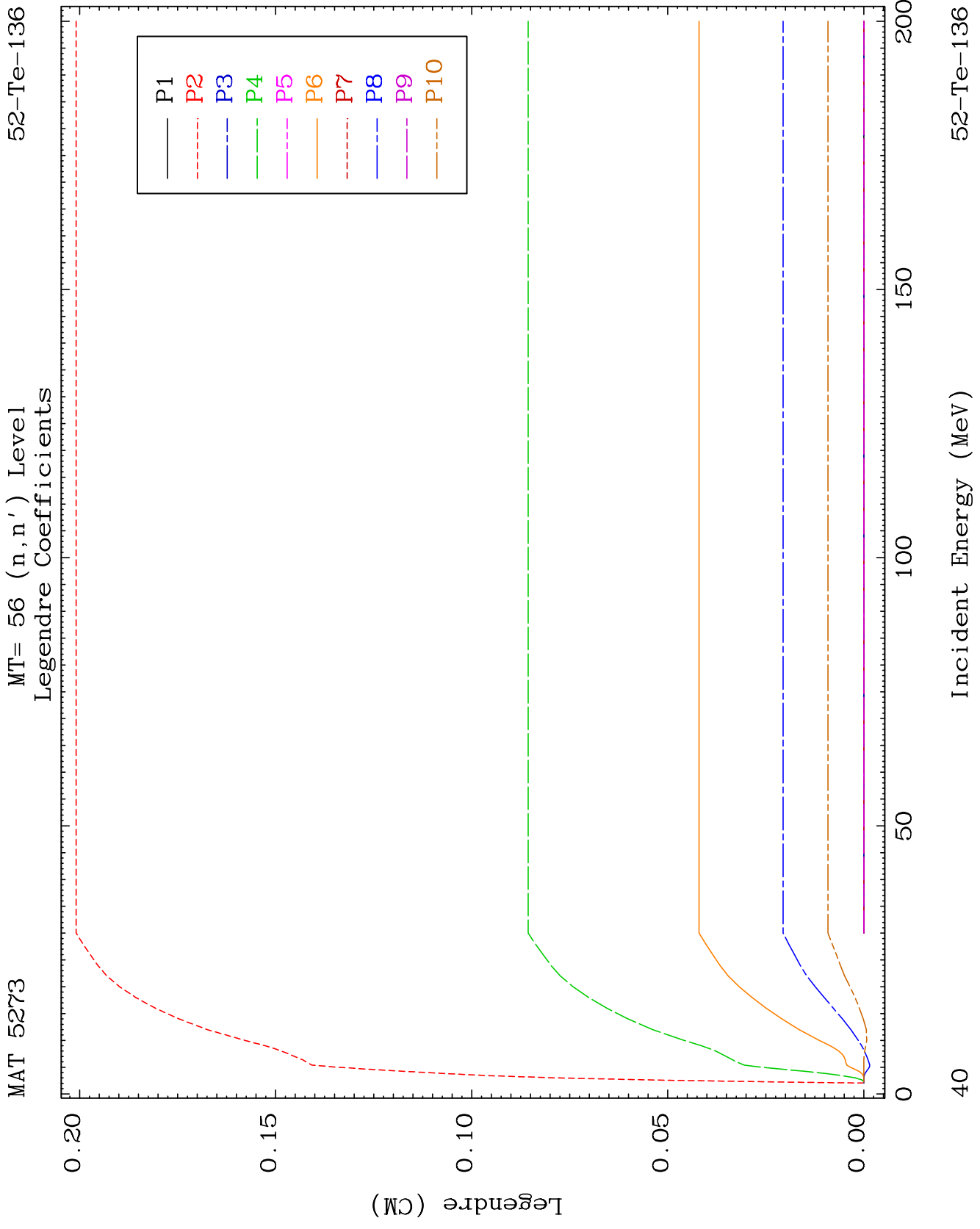
Incident Energy (MeV)

36





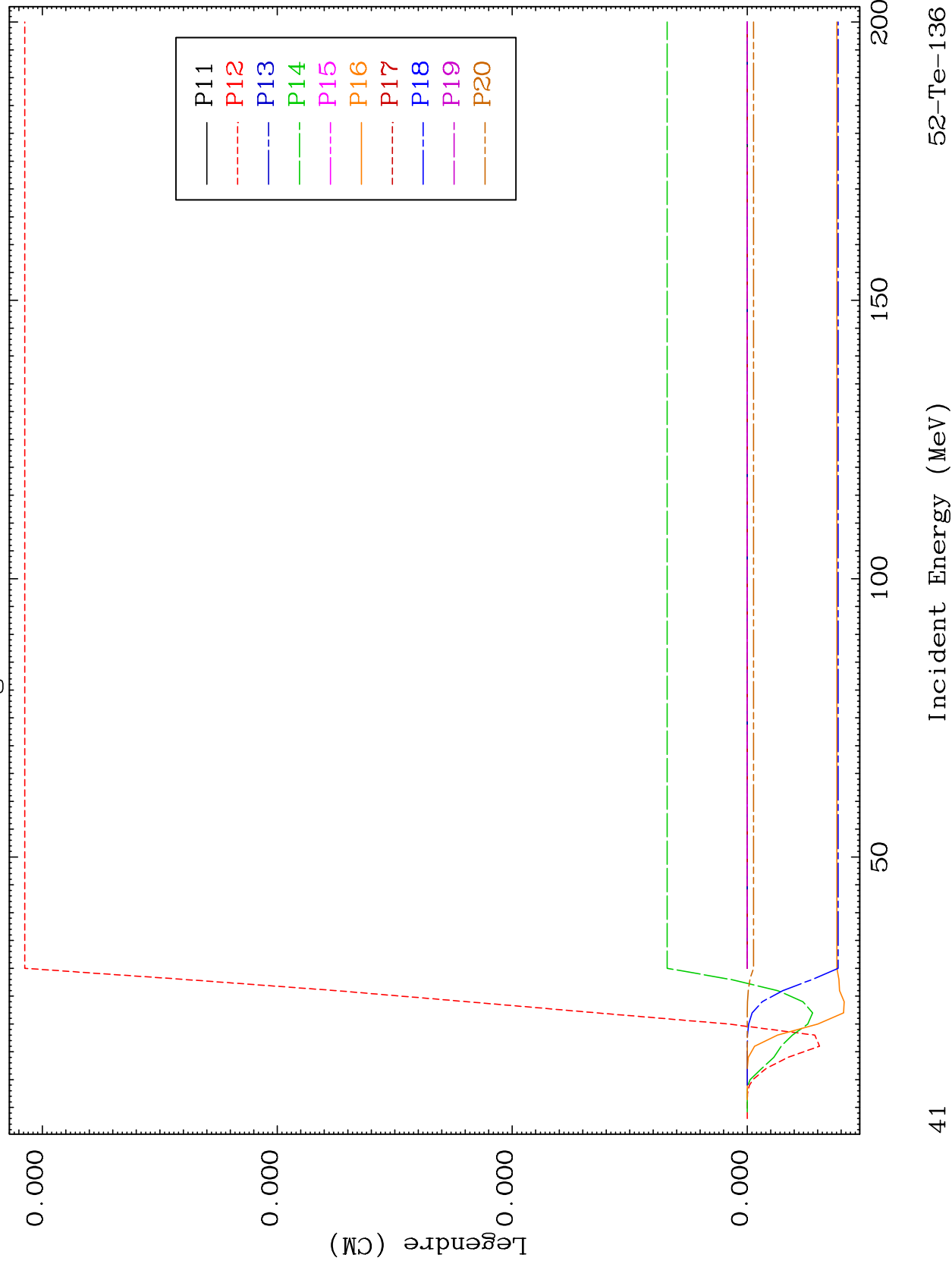




MAT 5273

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

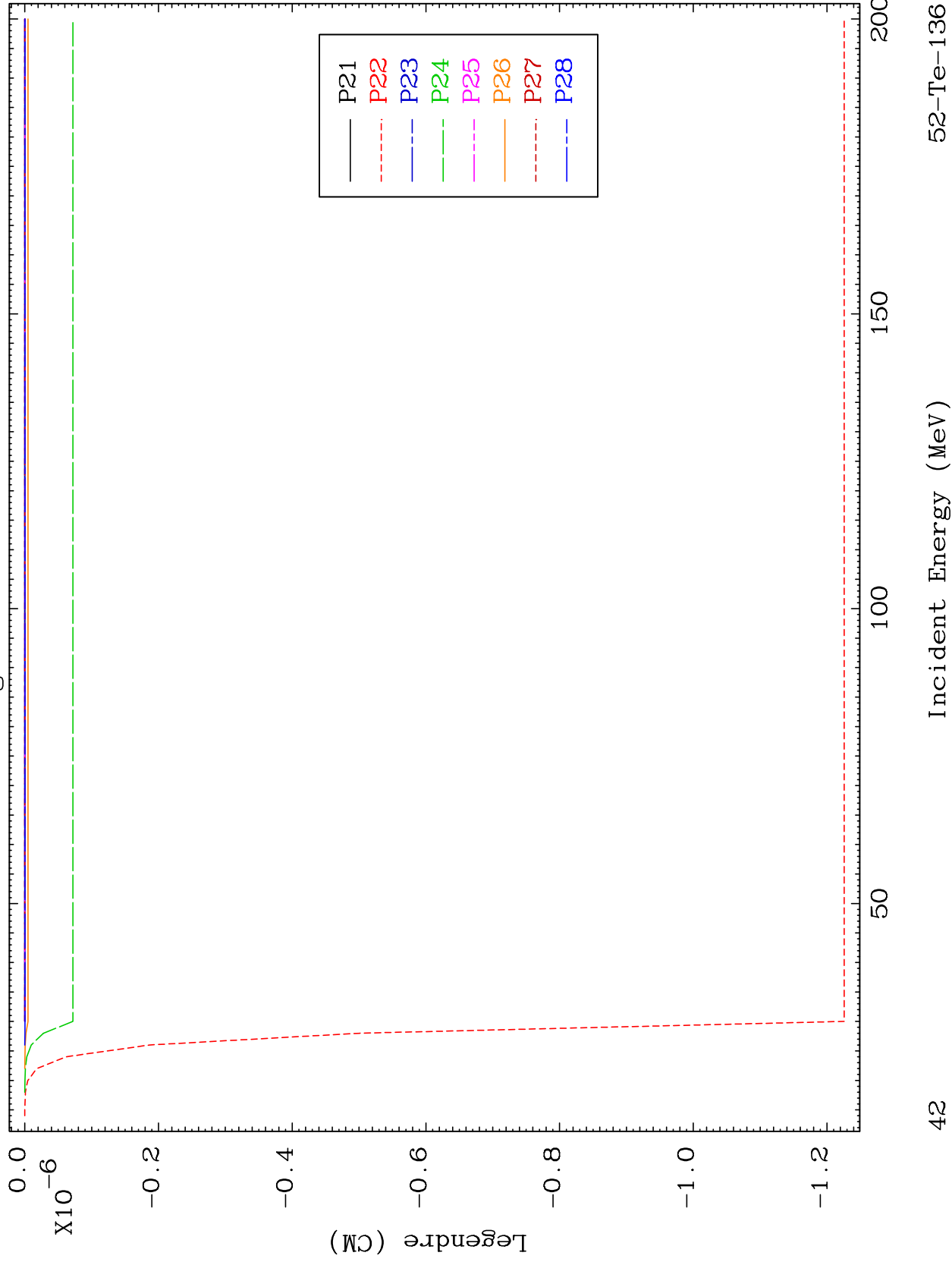
52-Te-136



MAT 5273

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

52-Te-136



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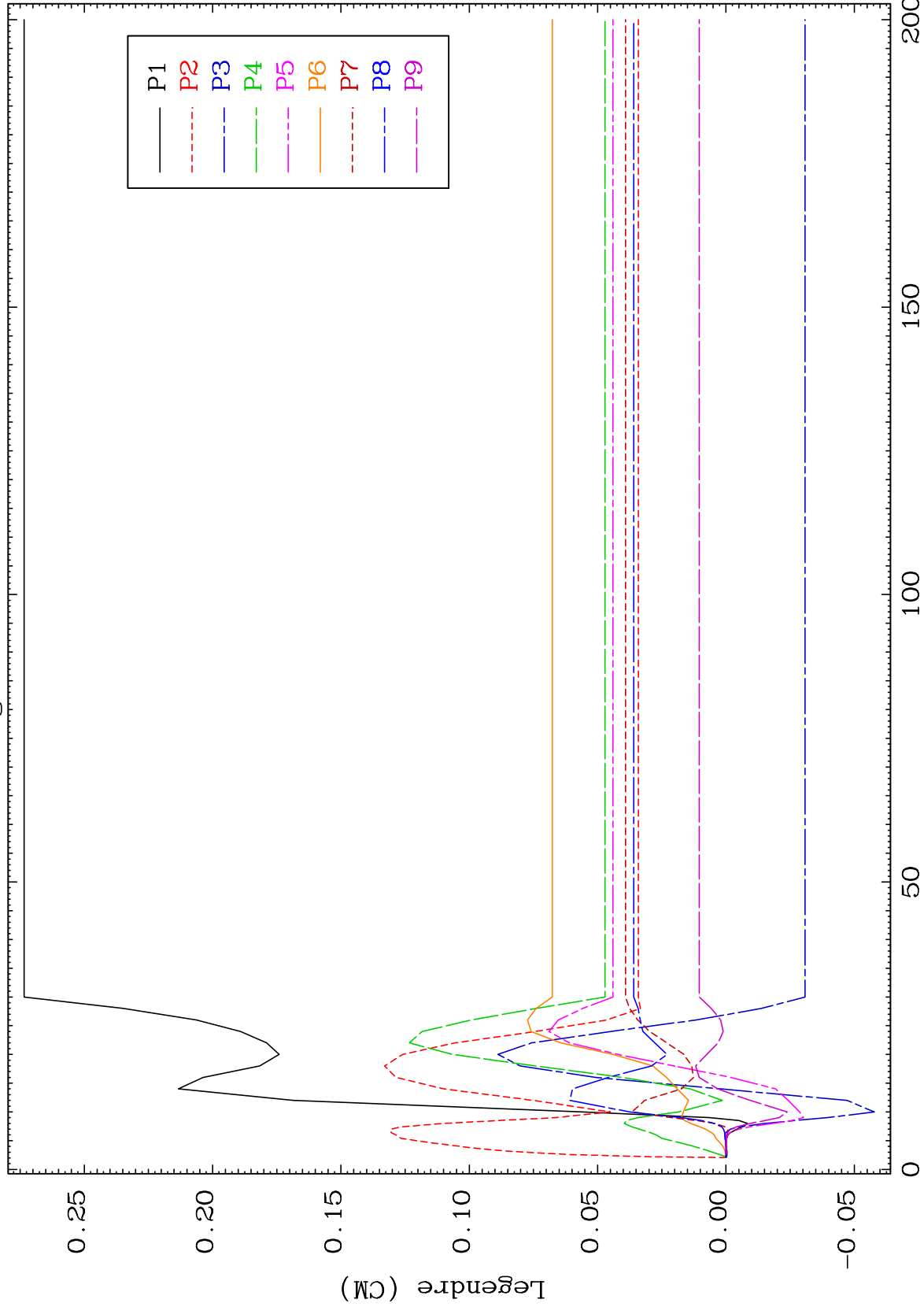
Incident Energy (MeV)

52-Te-136

MAT 5273

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

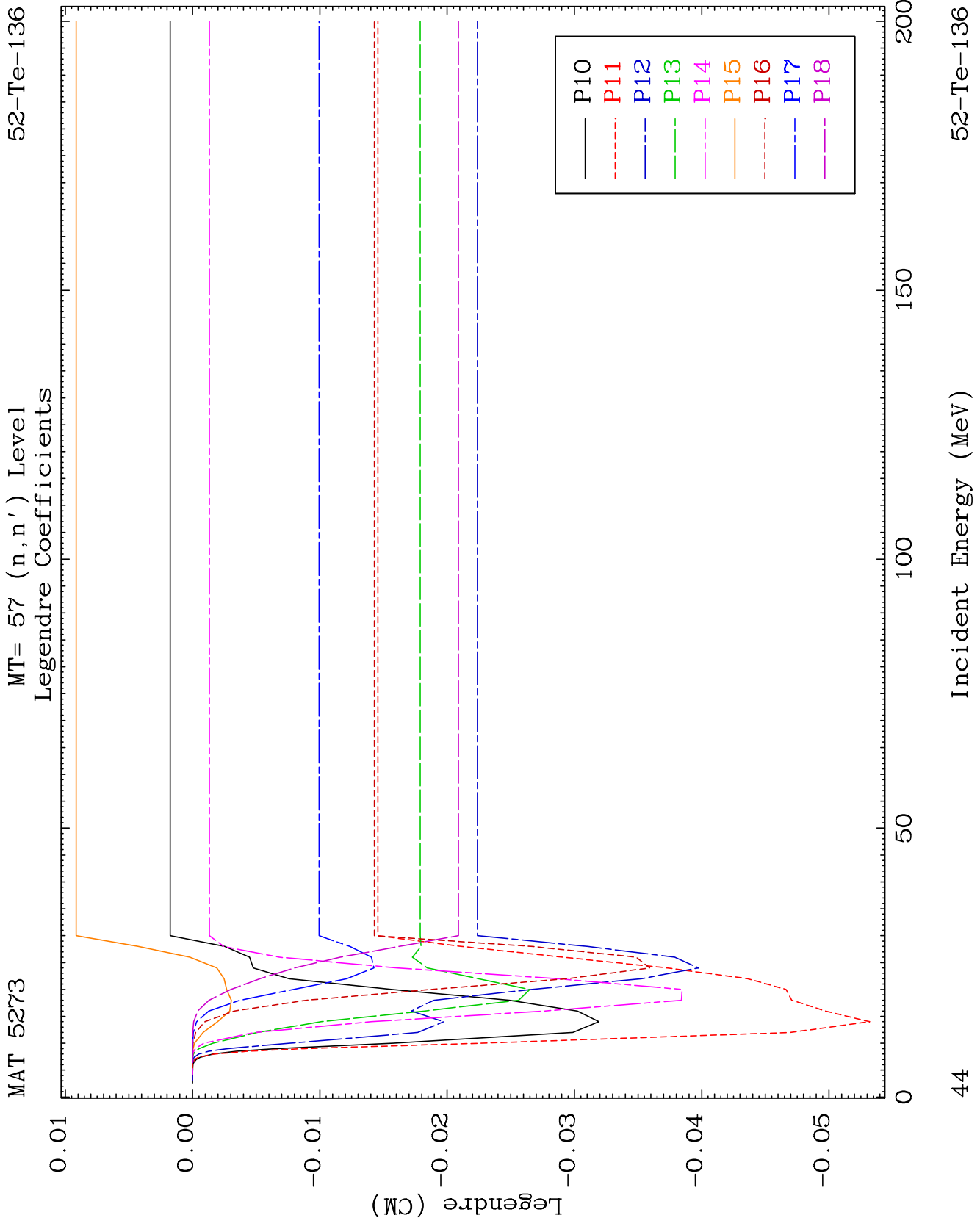
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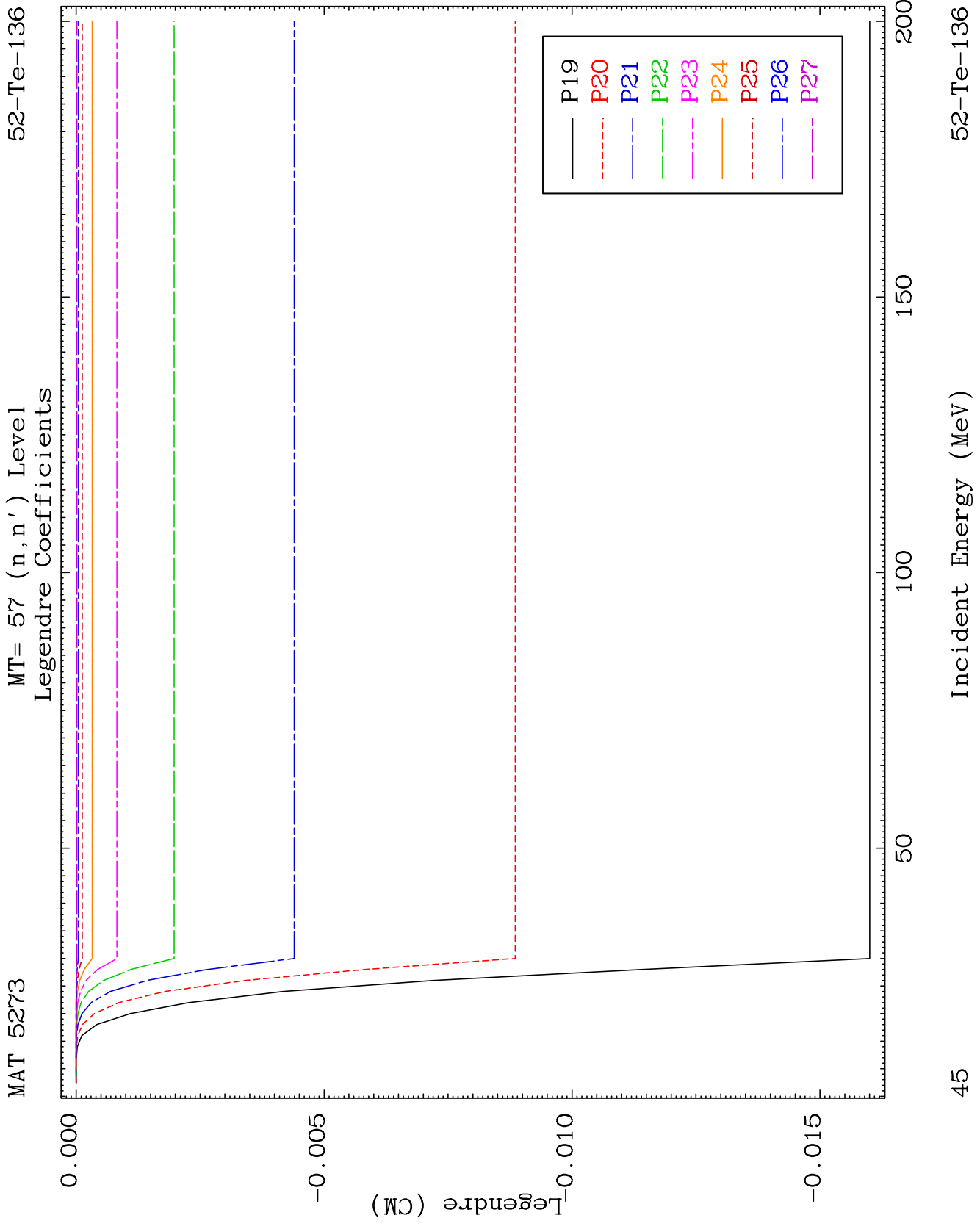


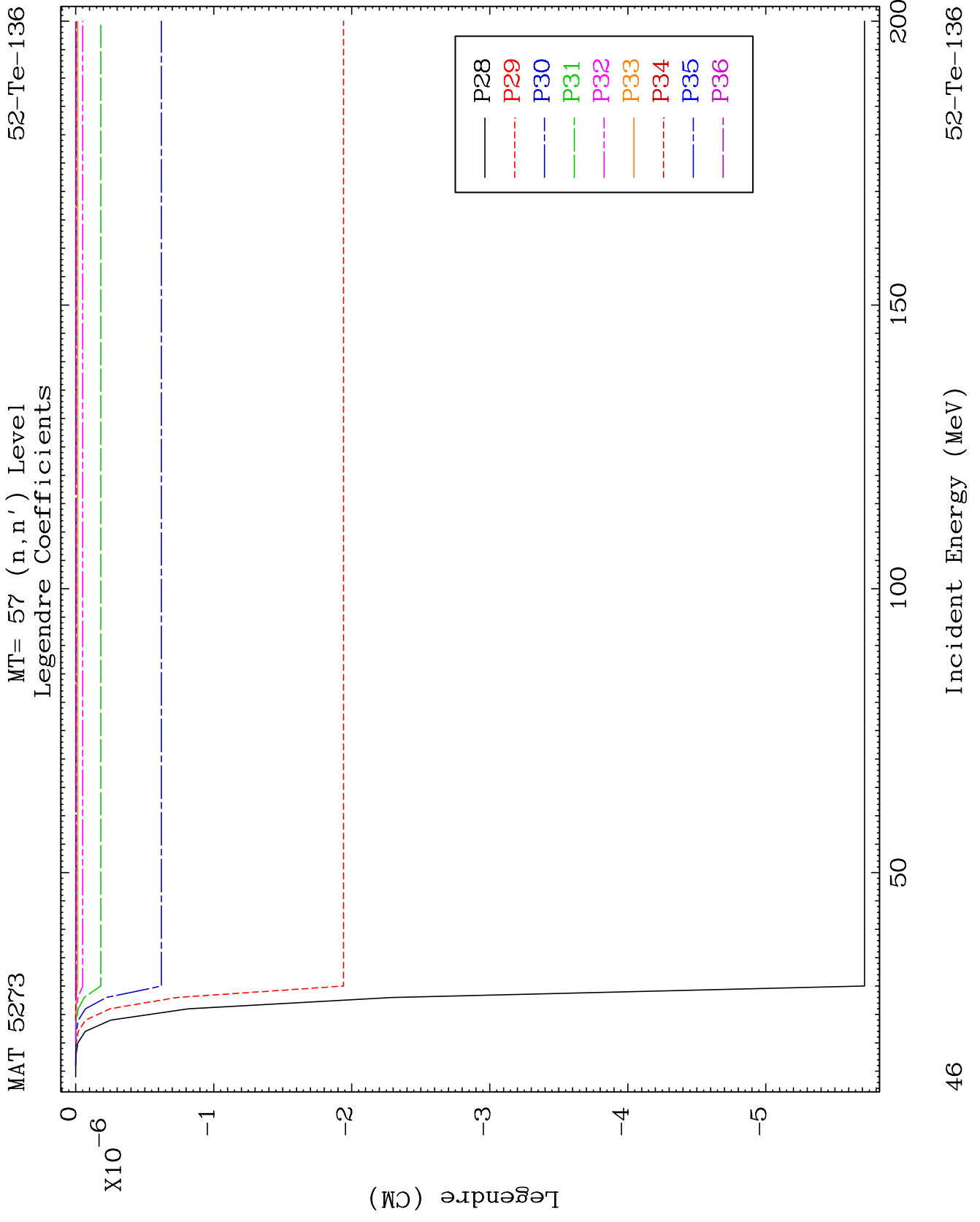
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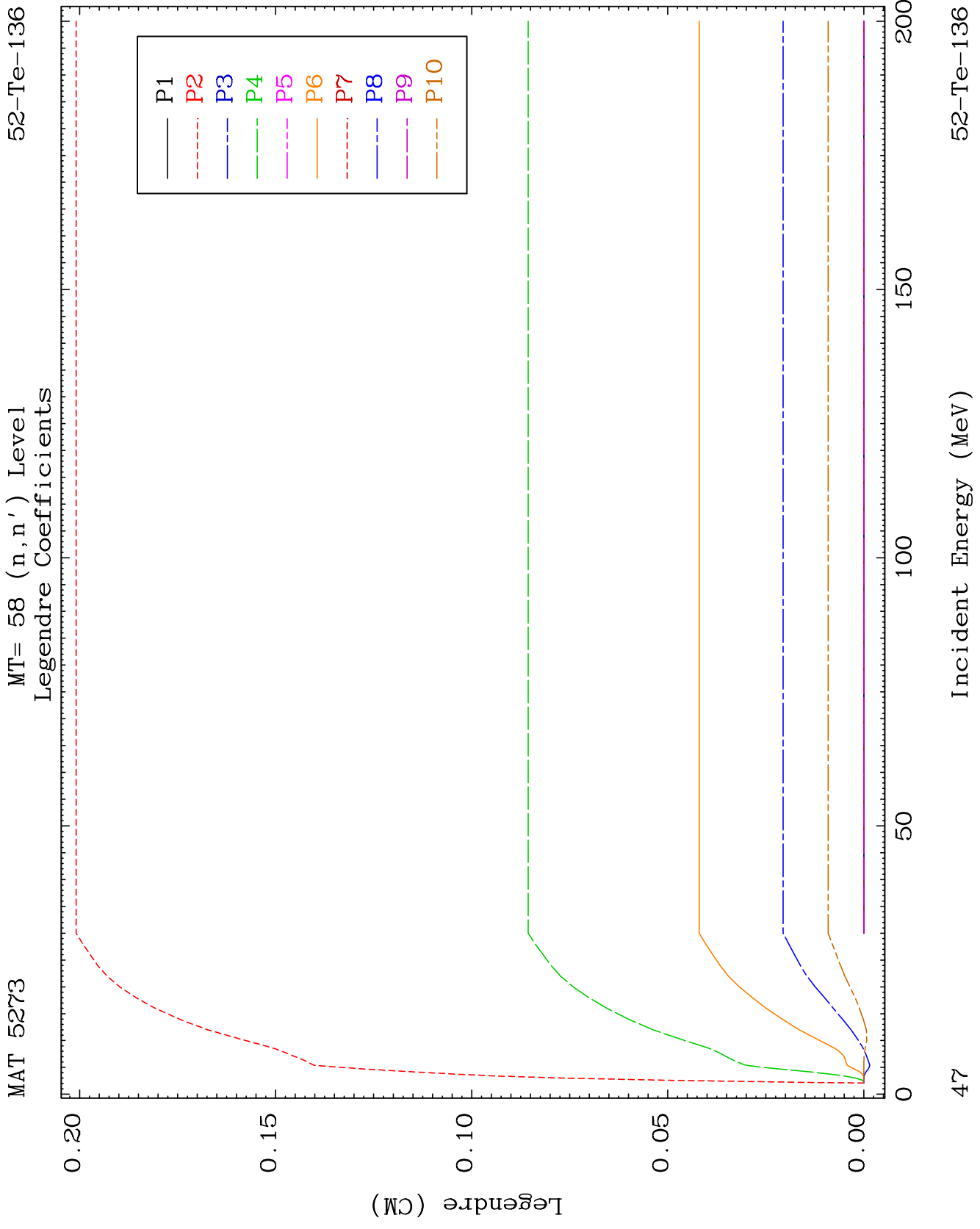
Incident Energy (MeV)

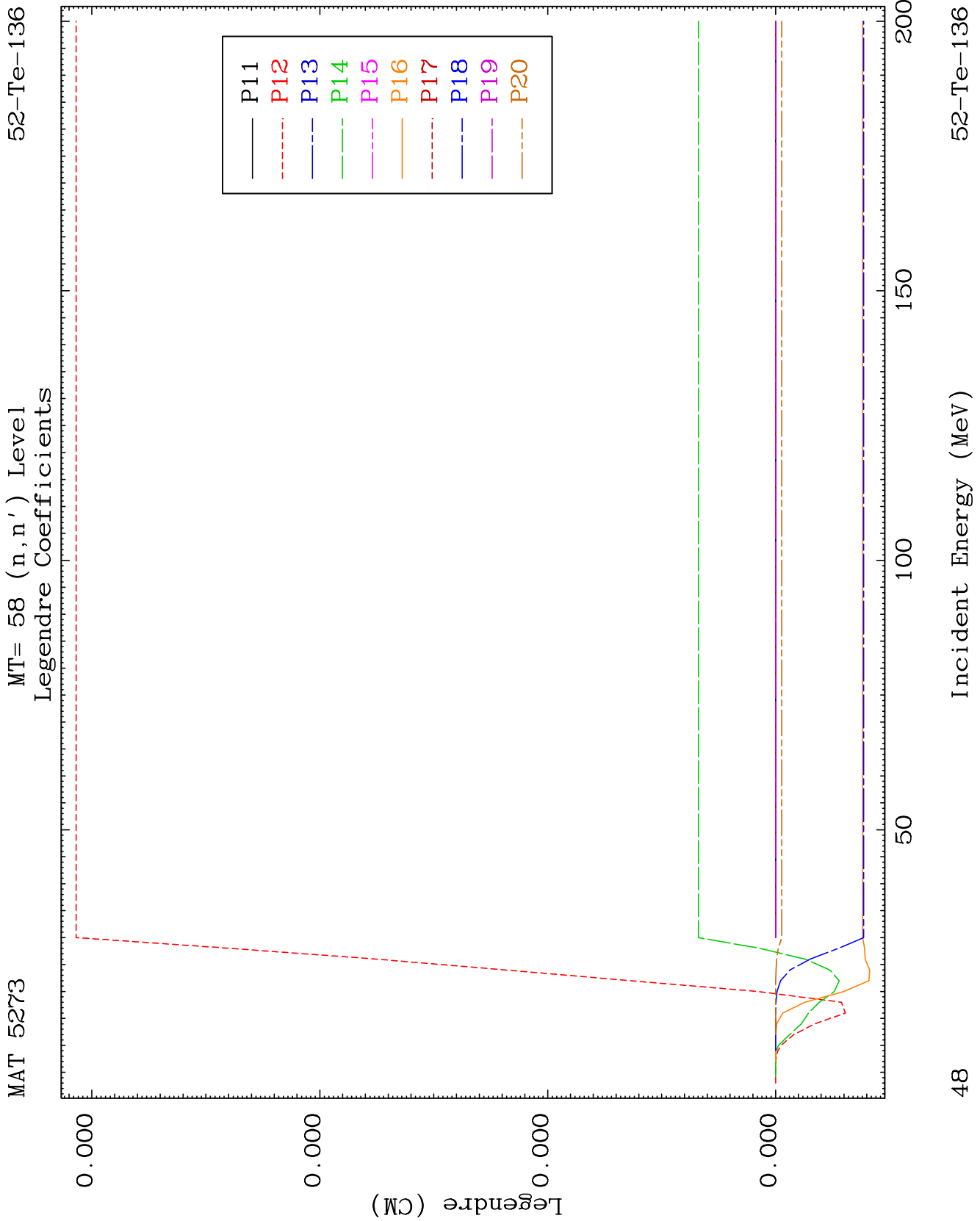
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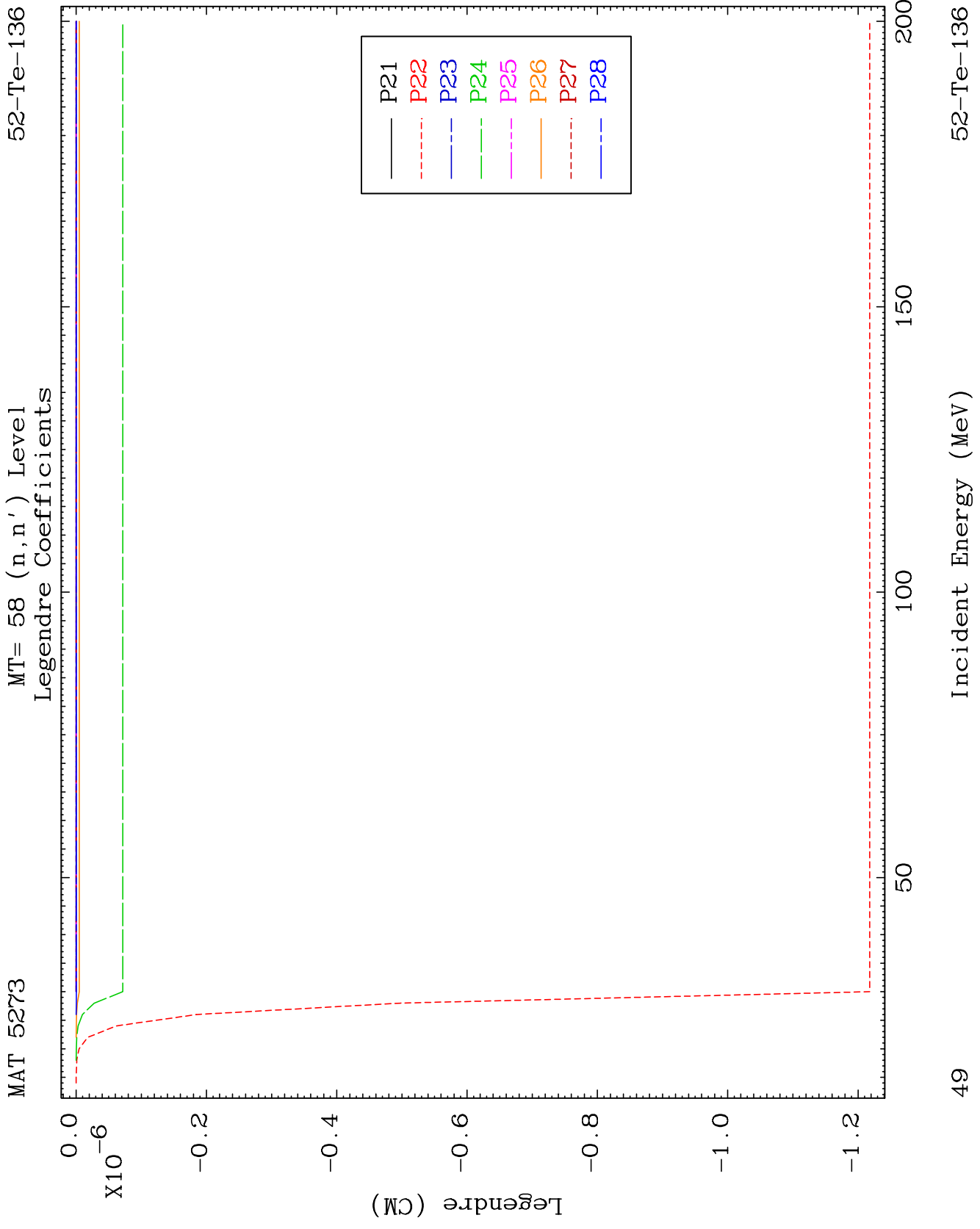








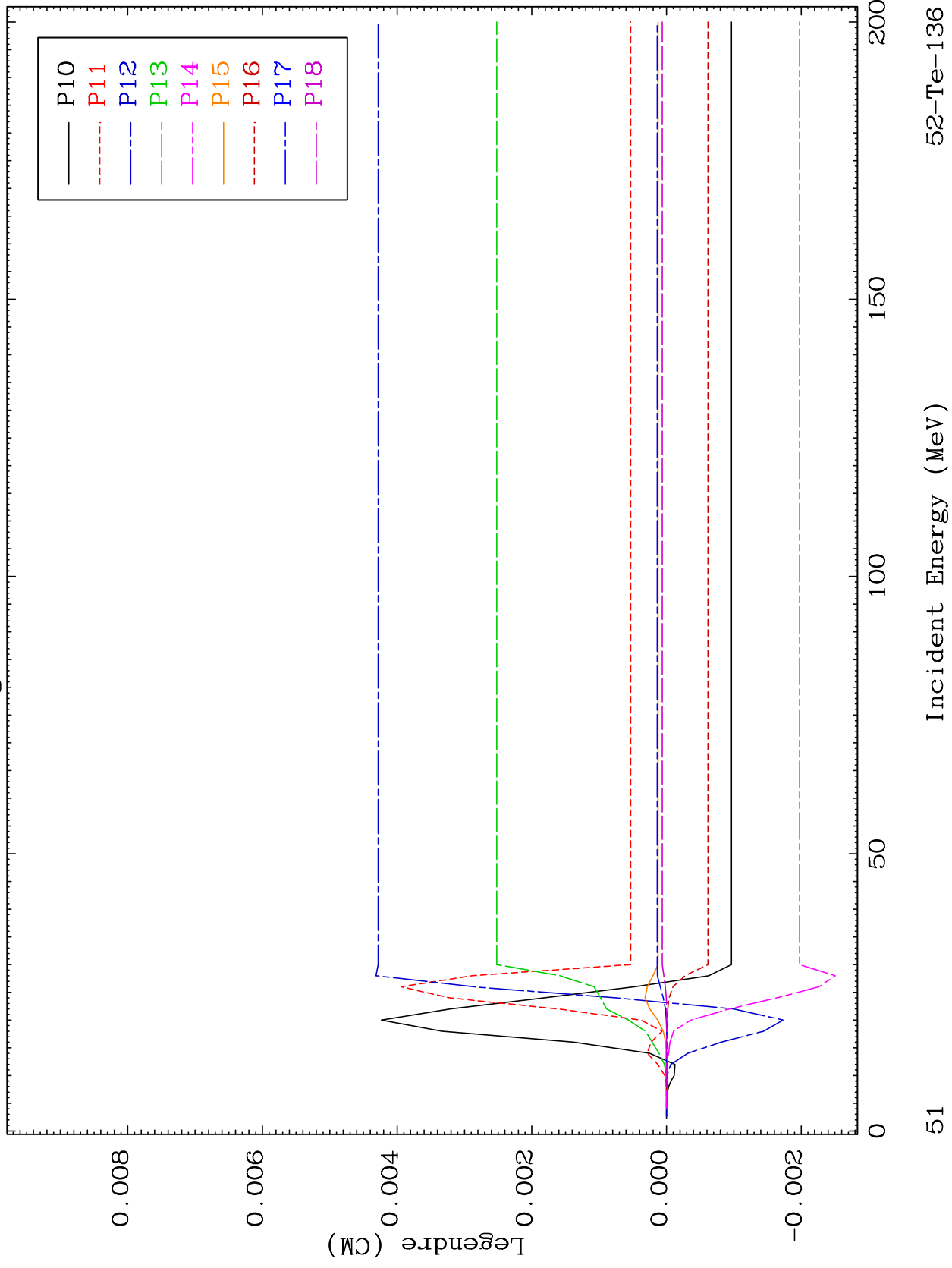




MAT 5273

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

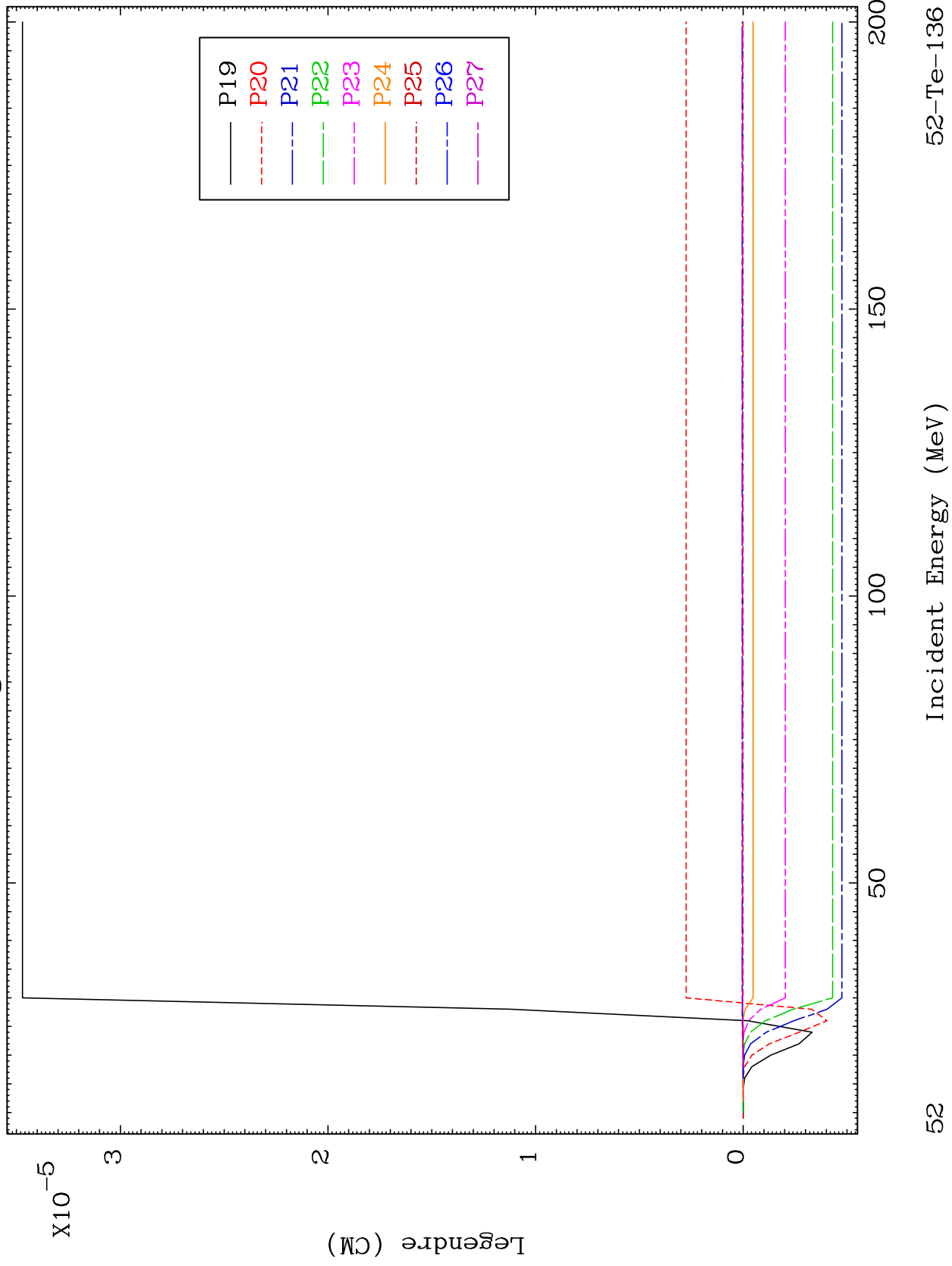
52-Te-136



MAT 5273

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

52-Te-136



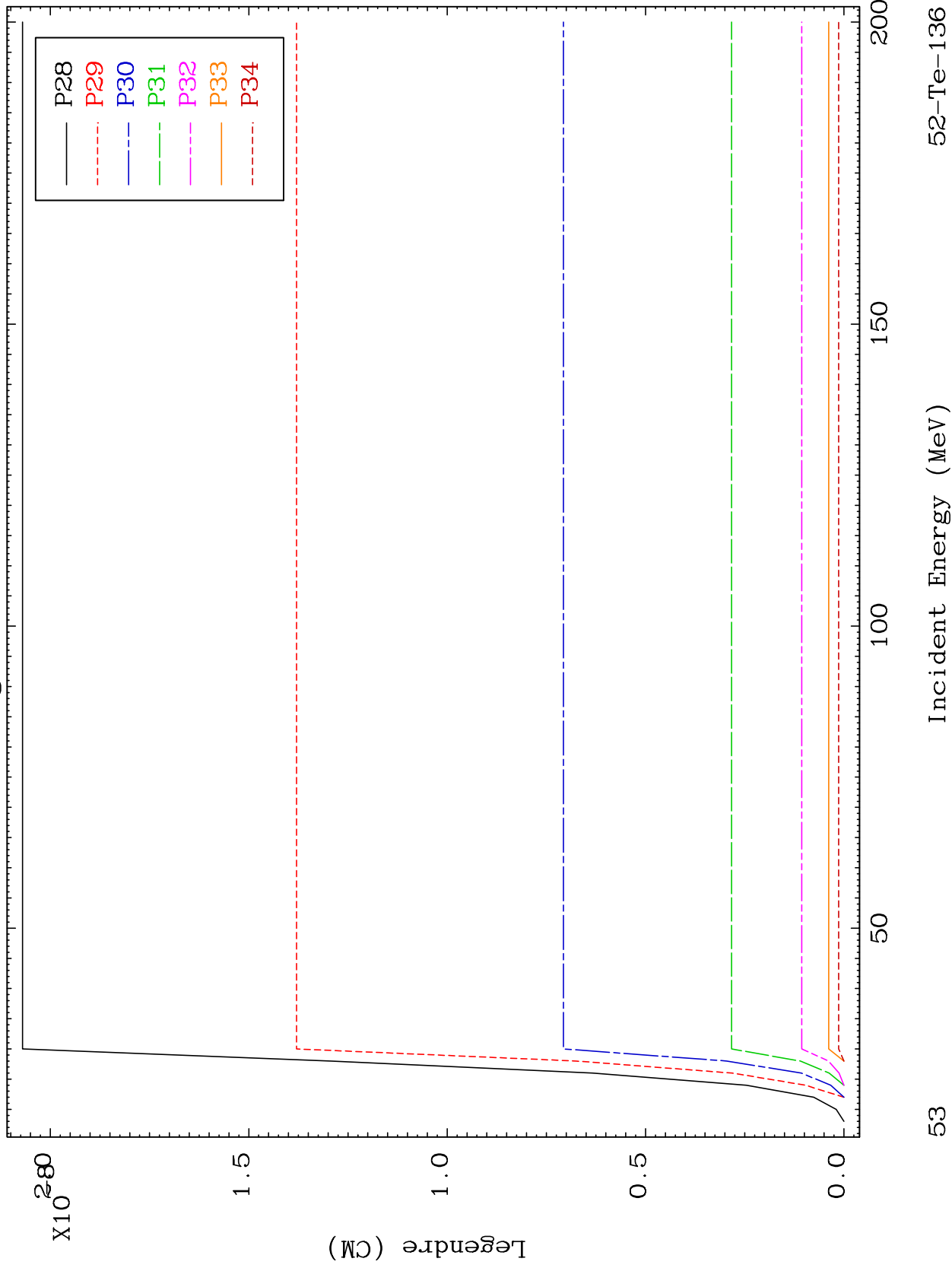
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52-Te-136

MAT 5273

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

52-Te-136



53

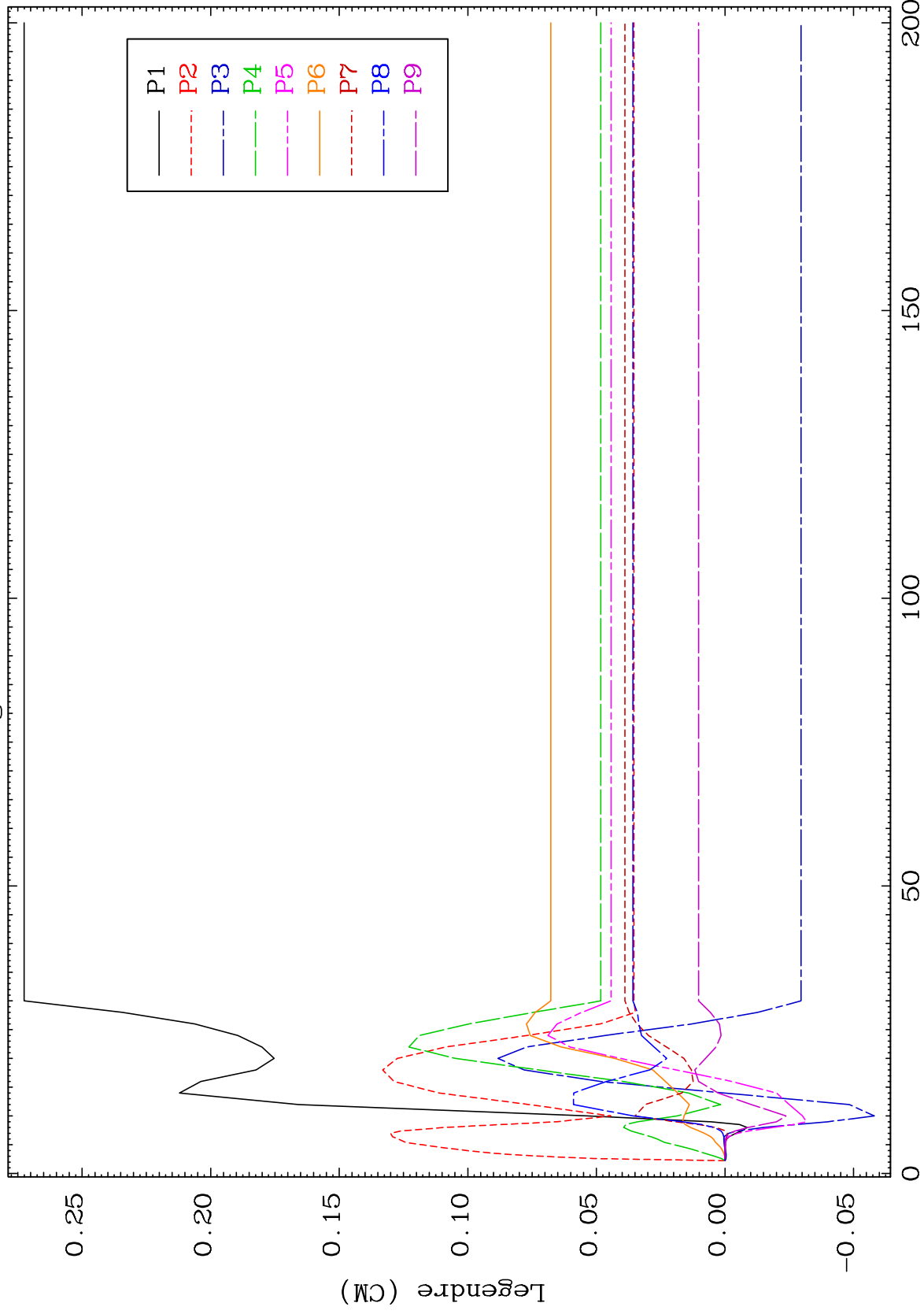
Incident Energy (MeV)

52-Te-136

MAT 5273

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

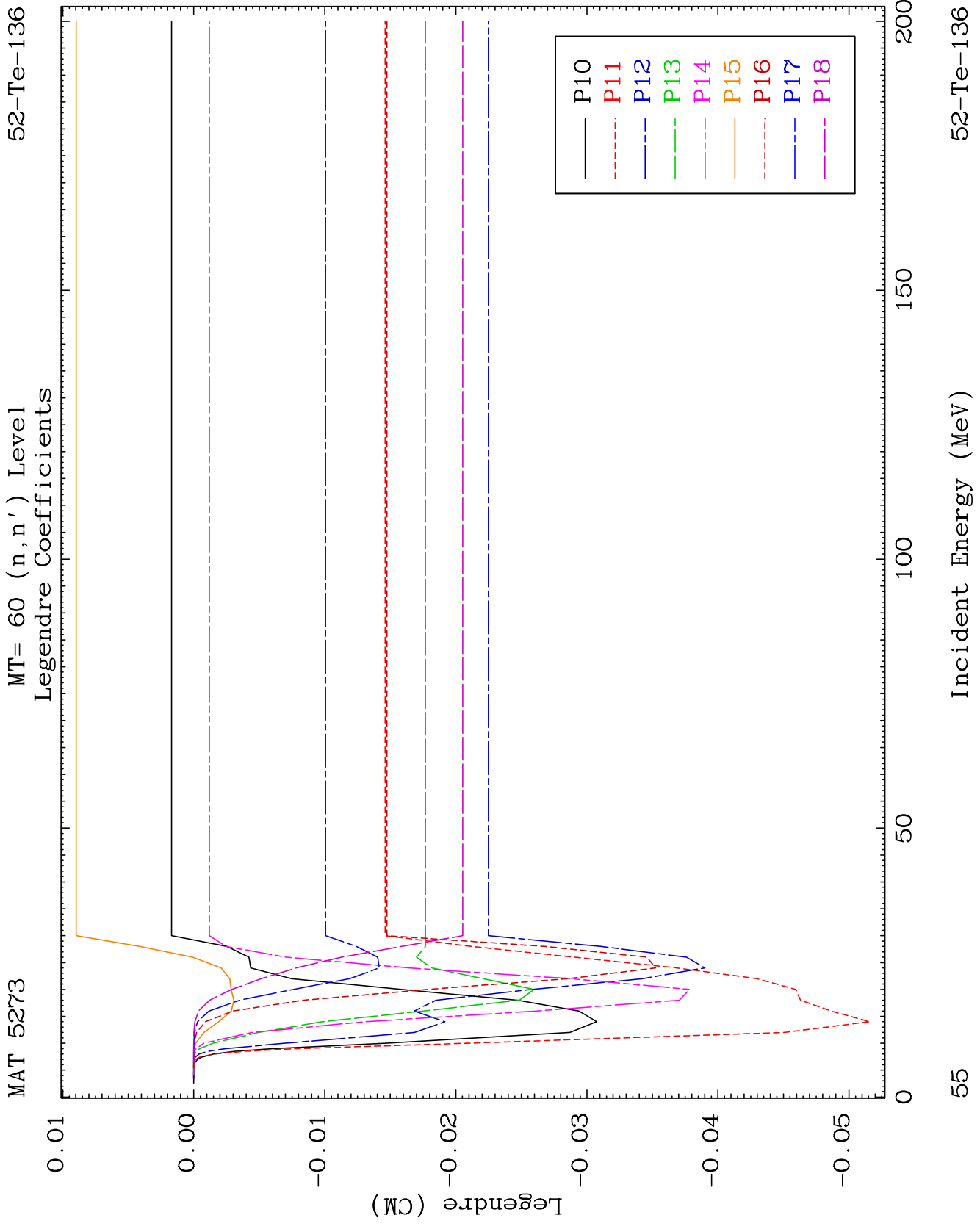
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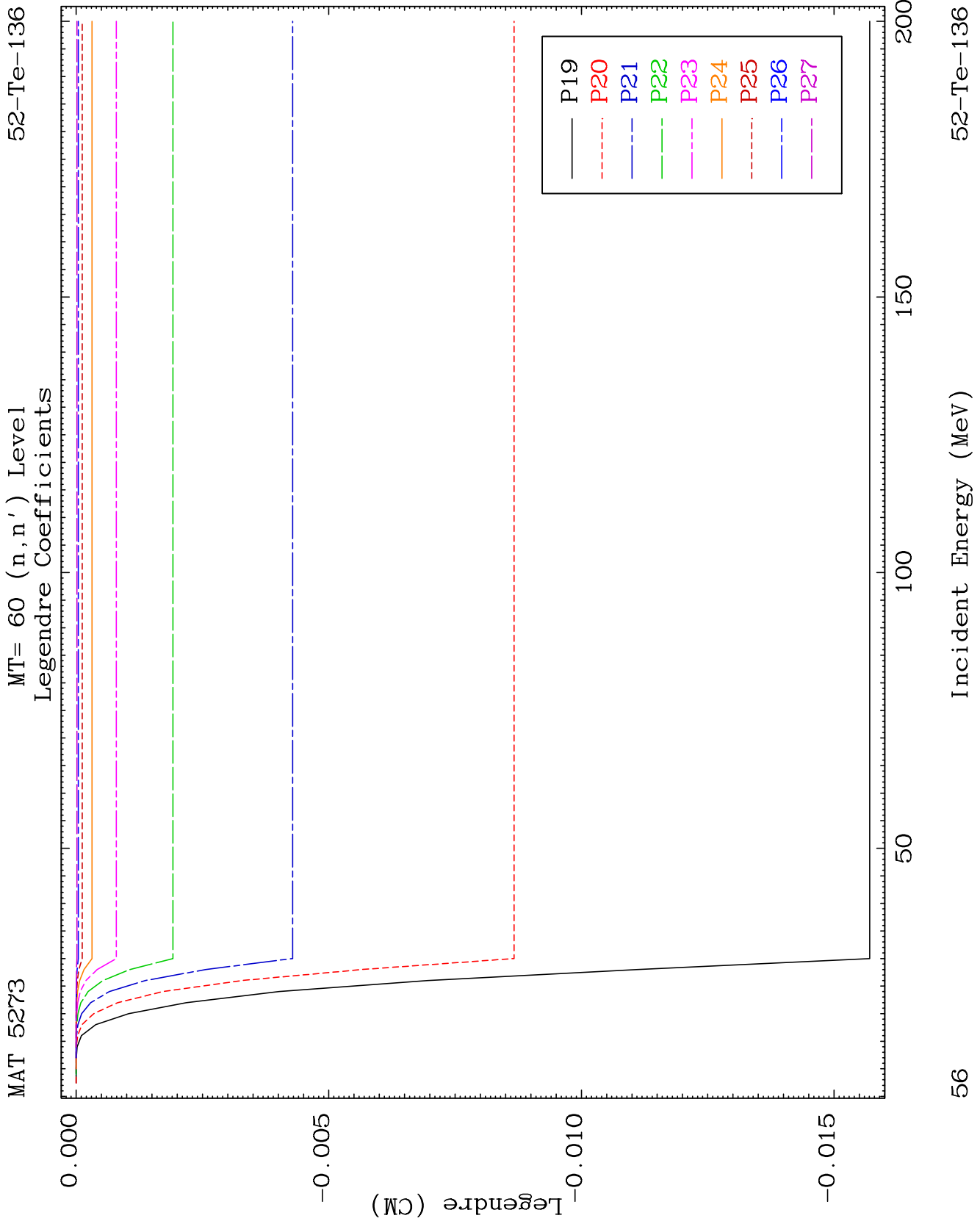


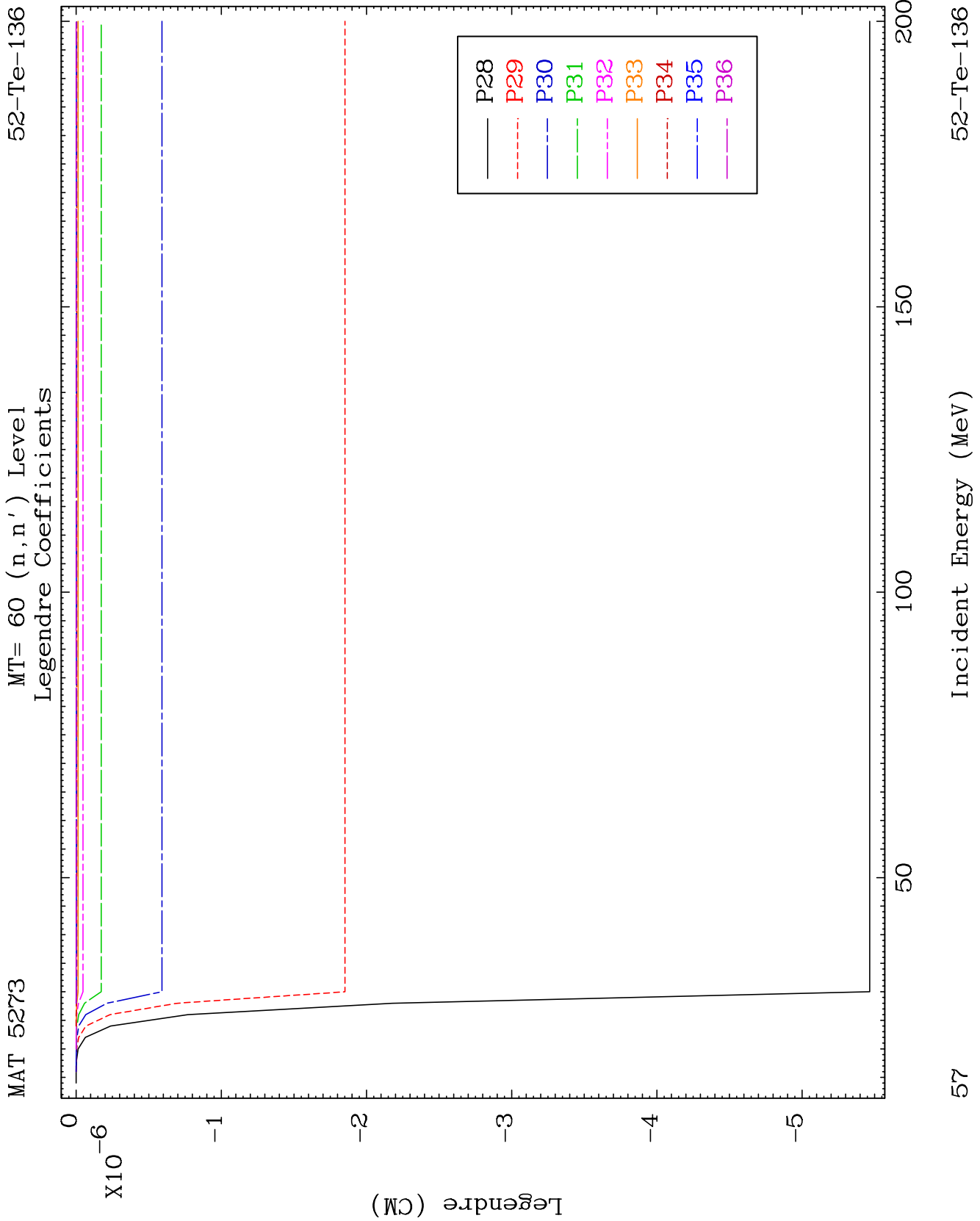
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Incident Energy (MeV)

52-Te-136



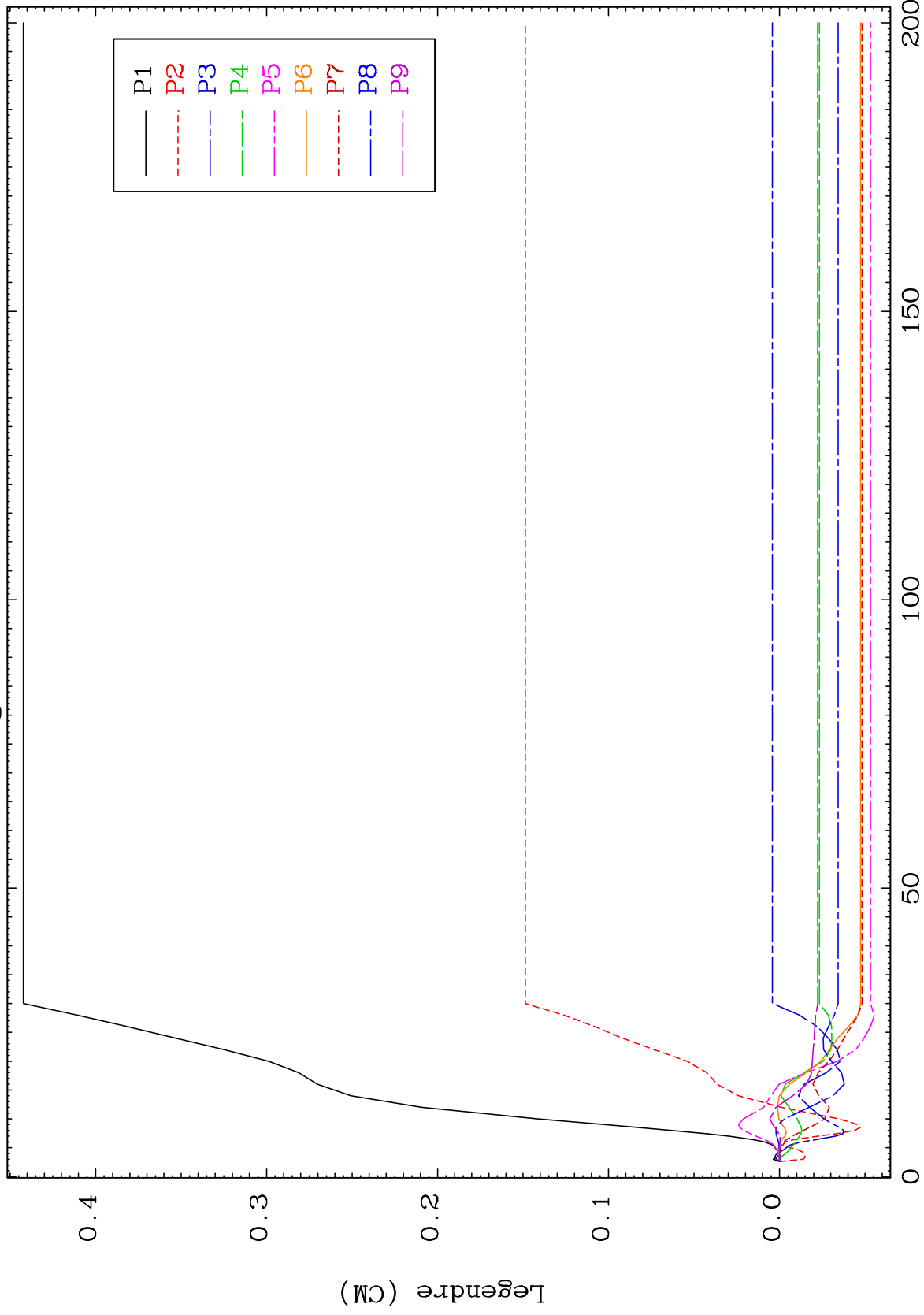




MAT 5273

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

52-Te-136



52-Te-136

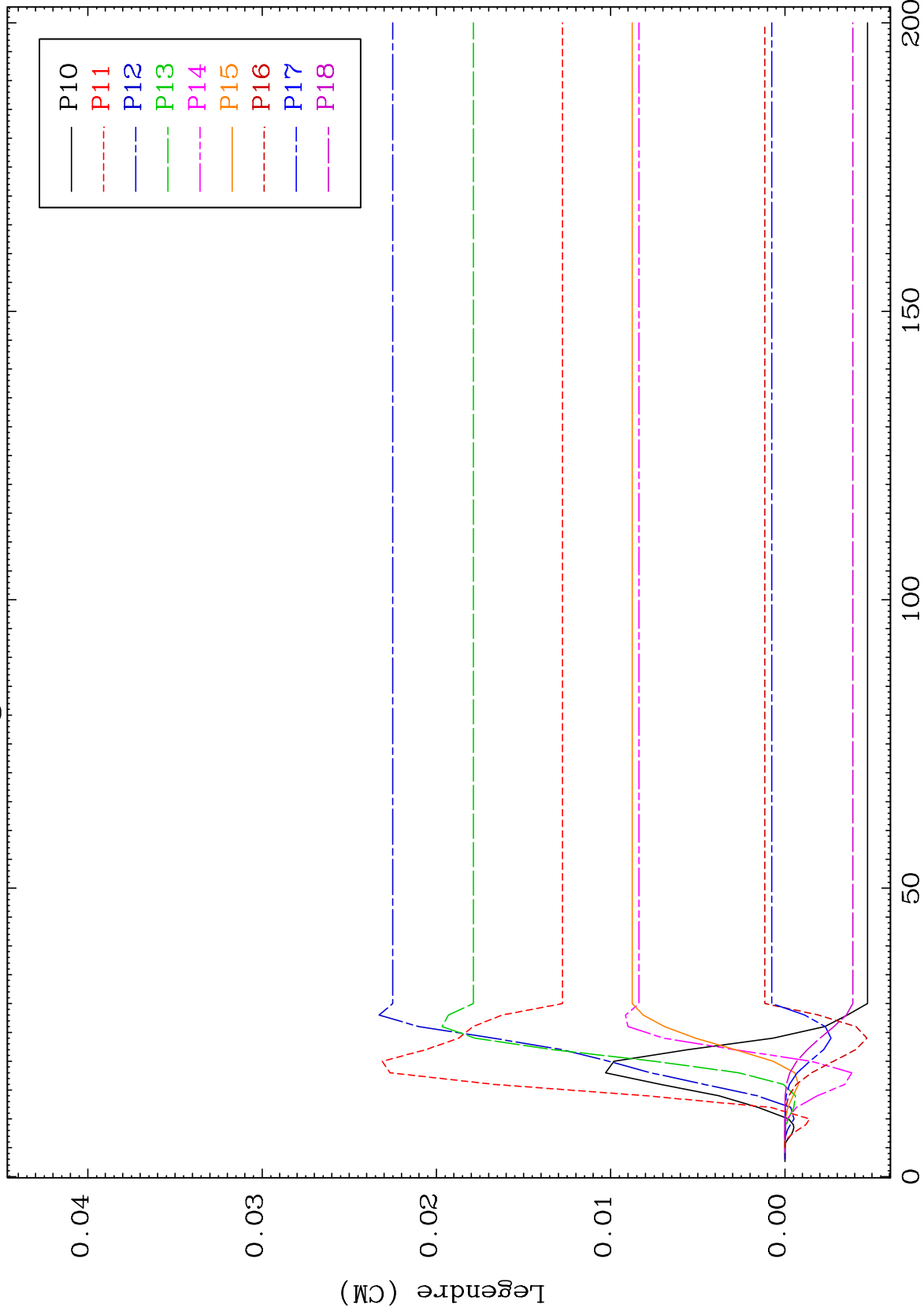
Incident Energy (MeV)

58

MAT 5273

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

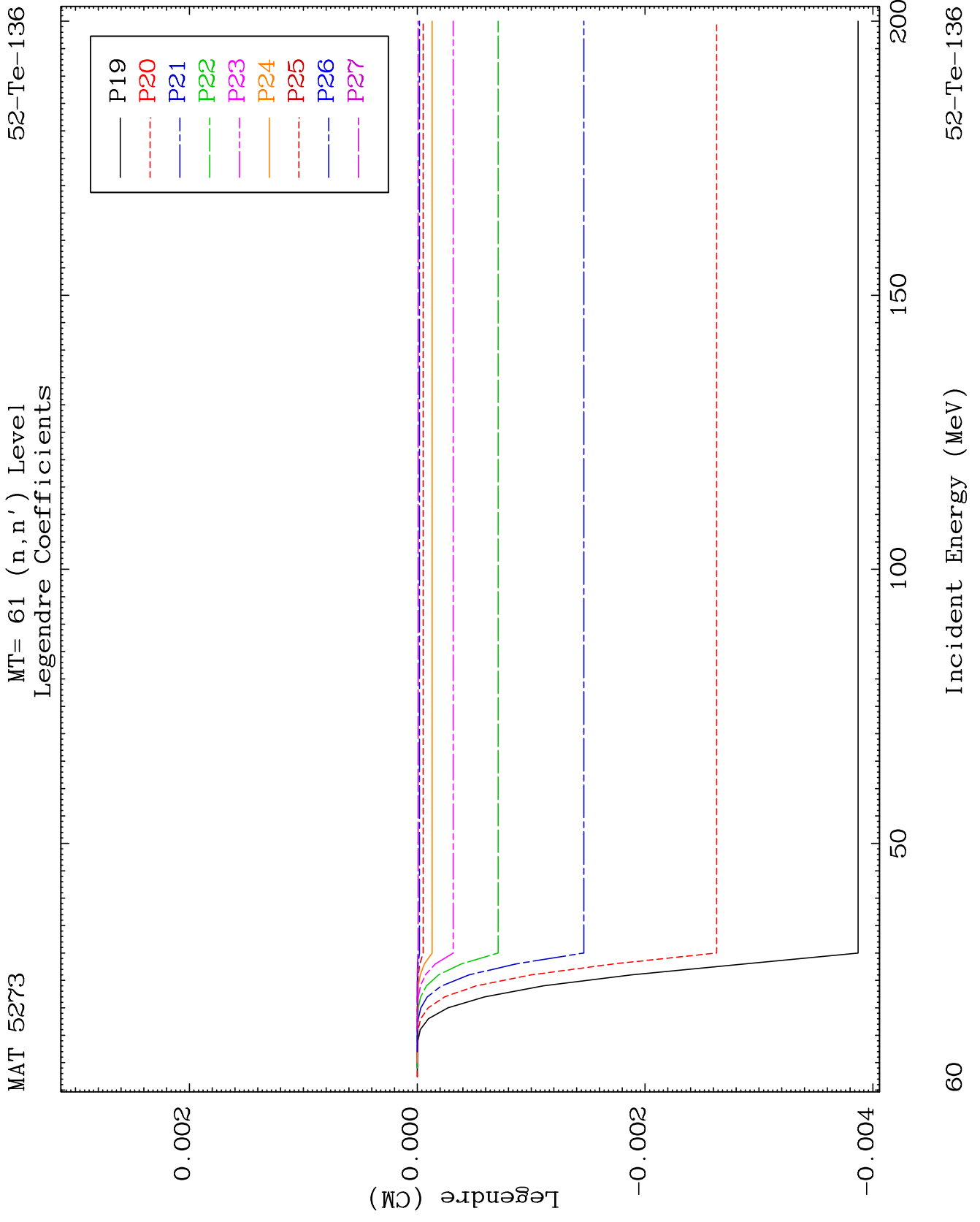
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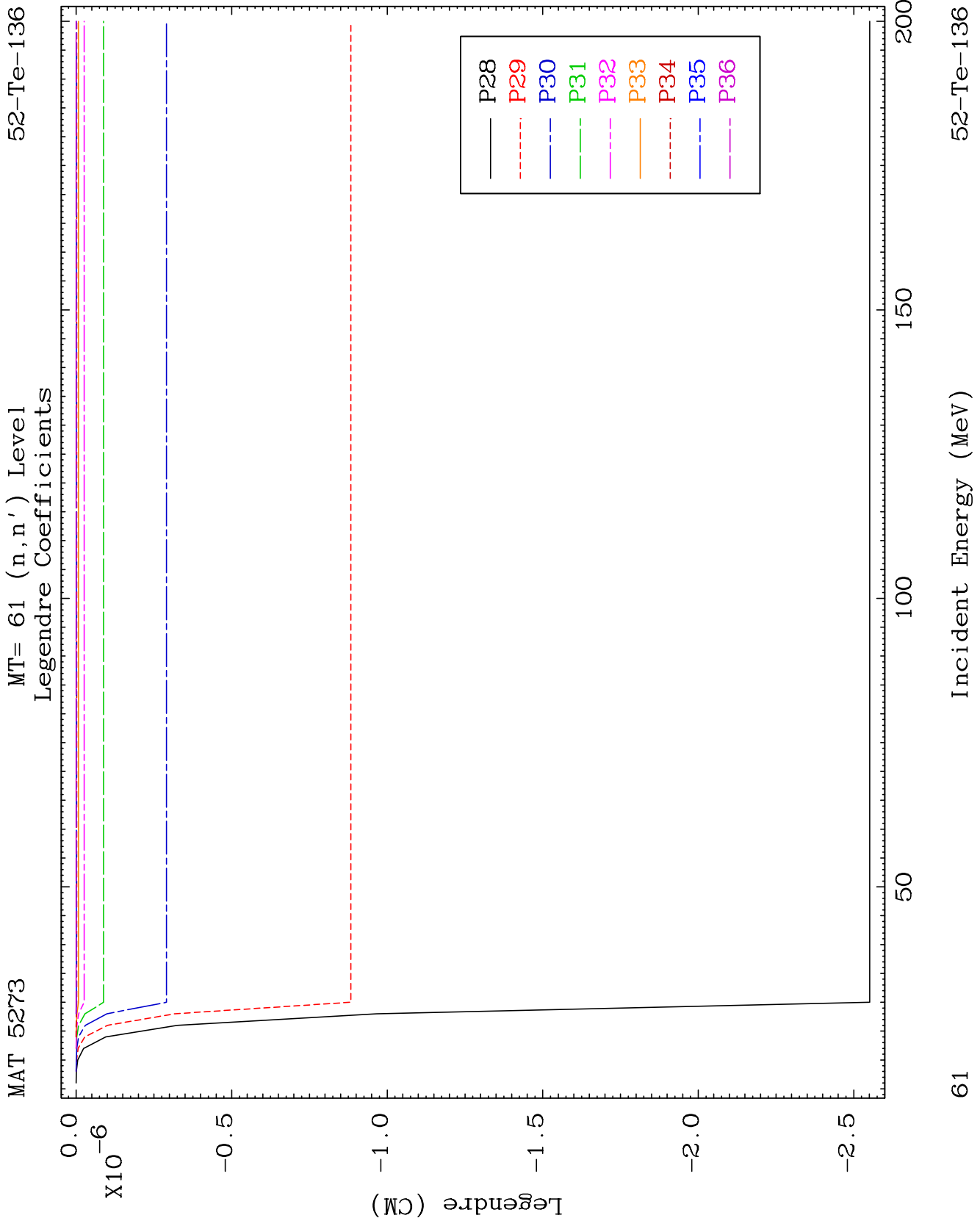


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Incident Energy (MeV)

52-Te-136

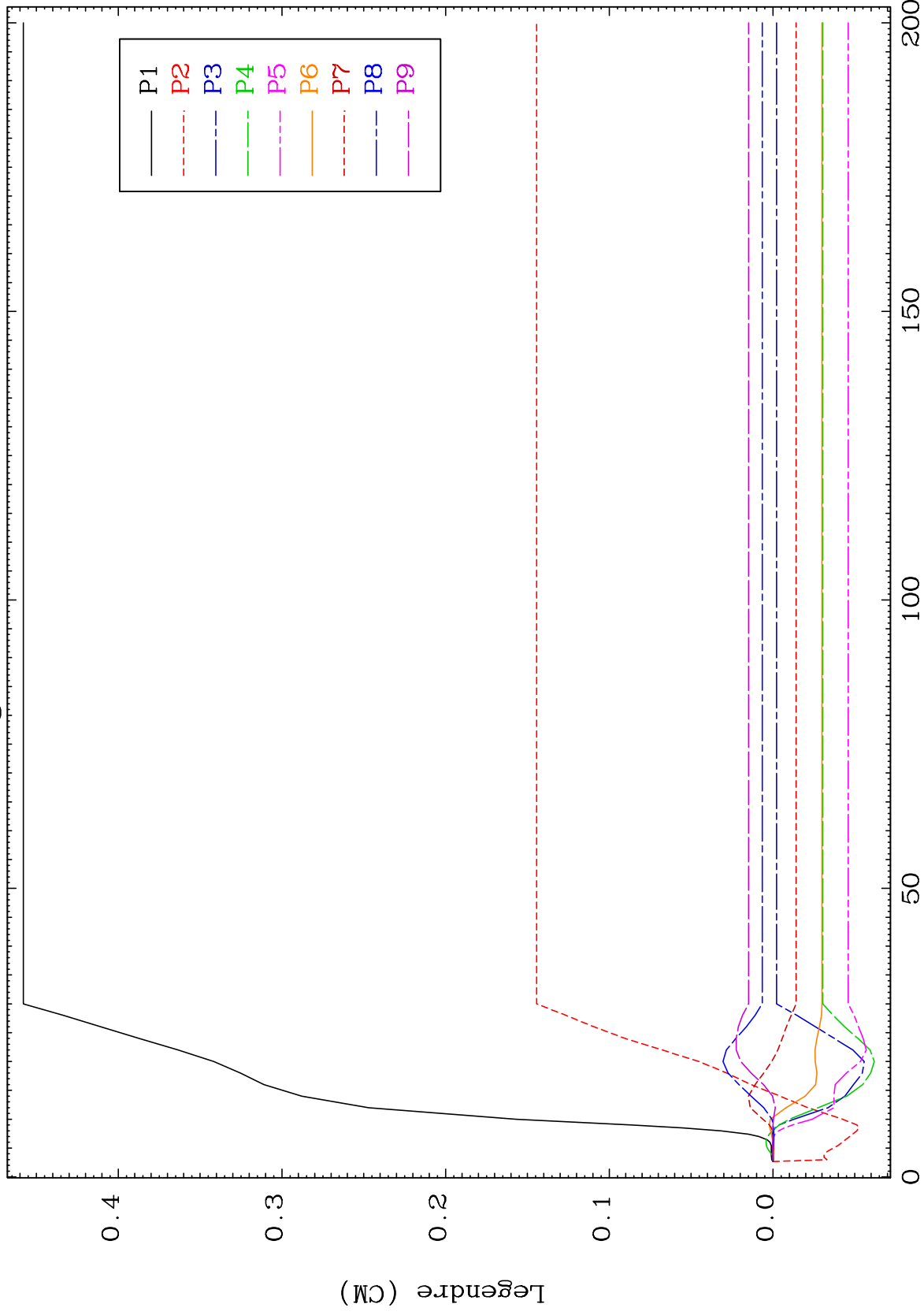




MAT 5273

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

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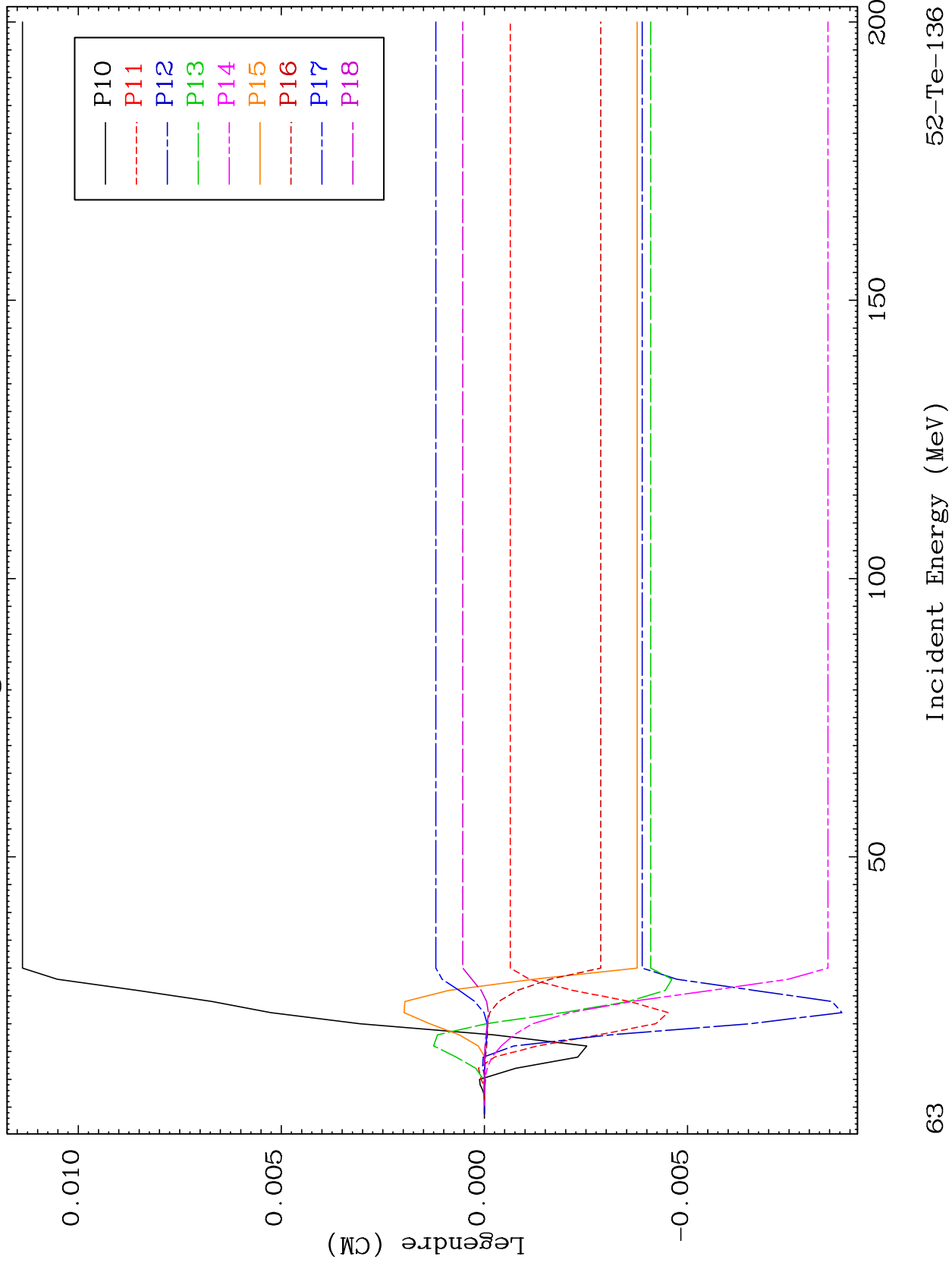
Incident Energy (MeV)

52-Te-136

MAT 5273

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

52-Te-136



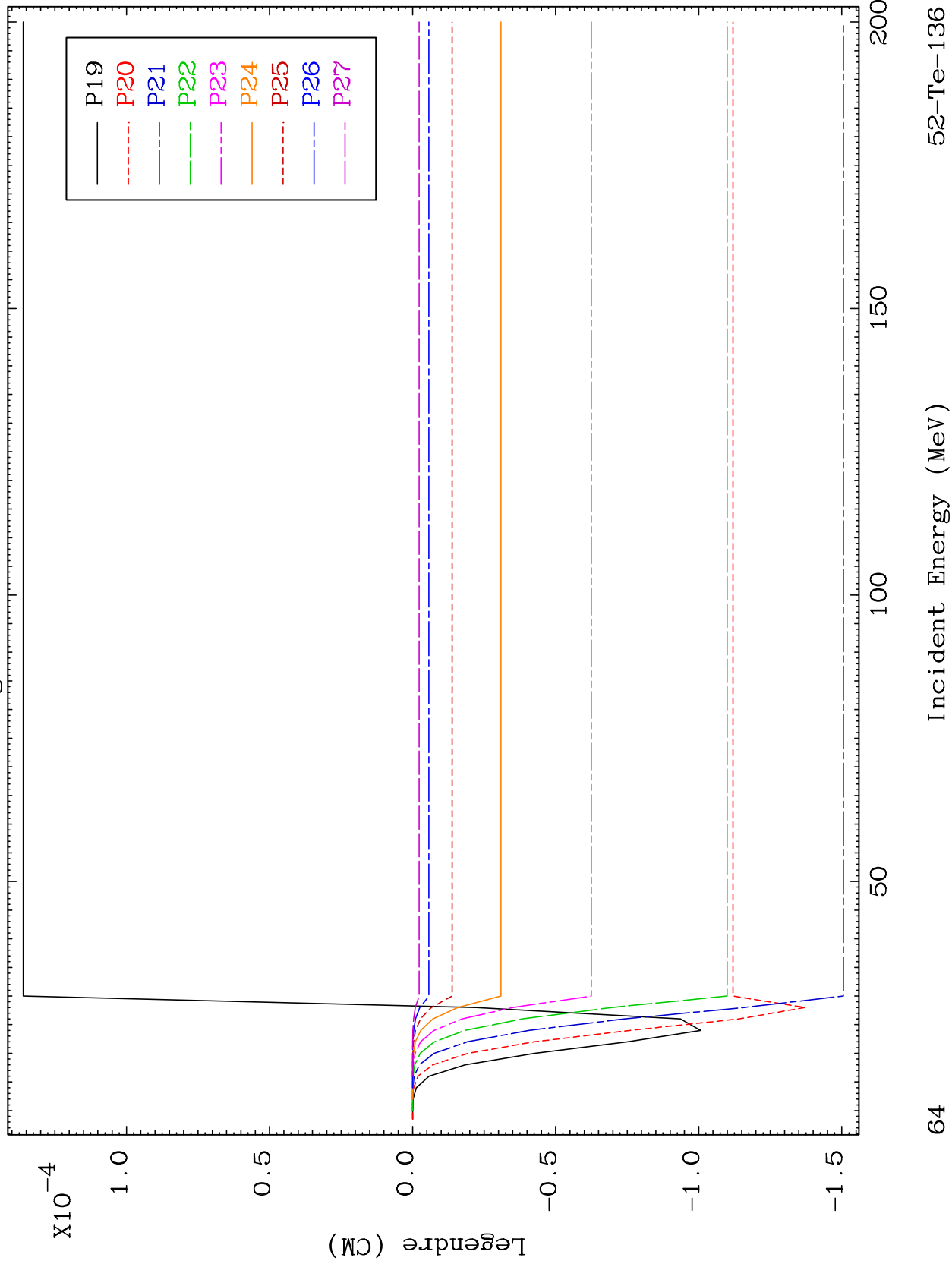
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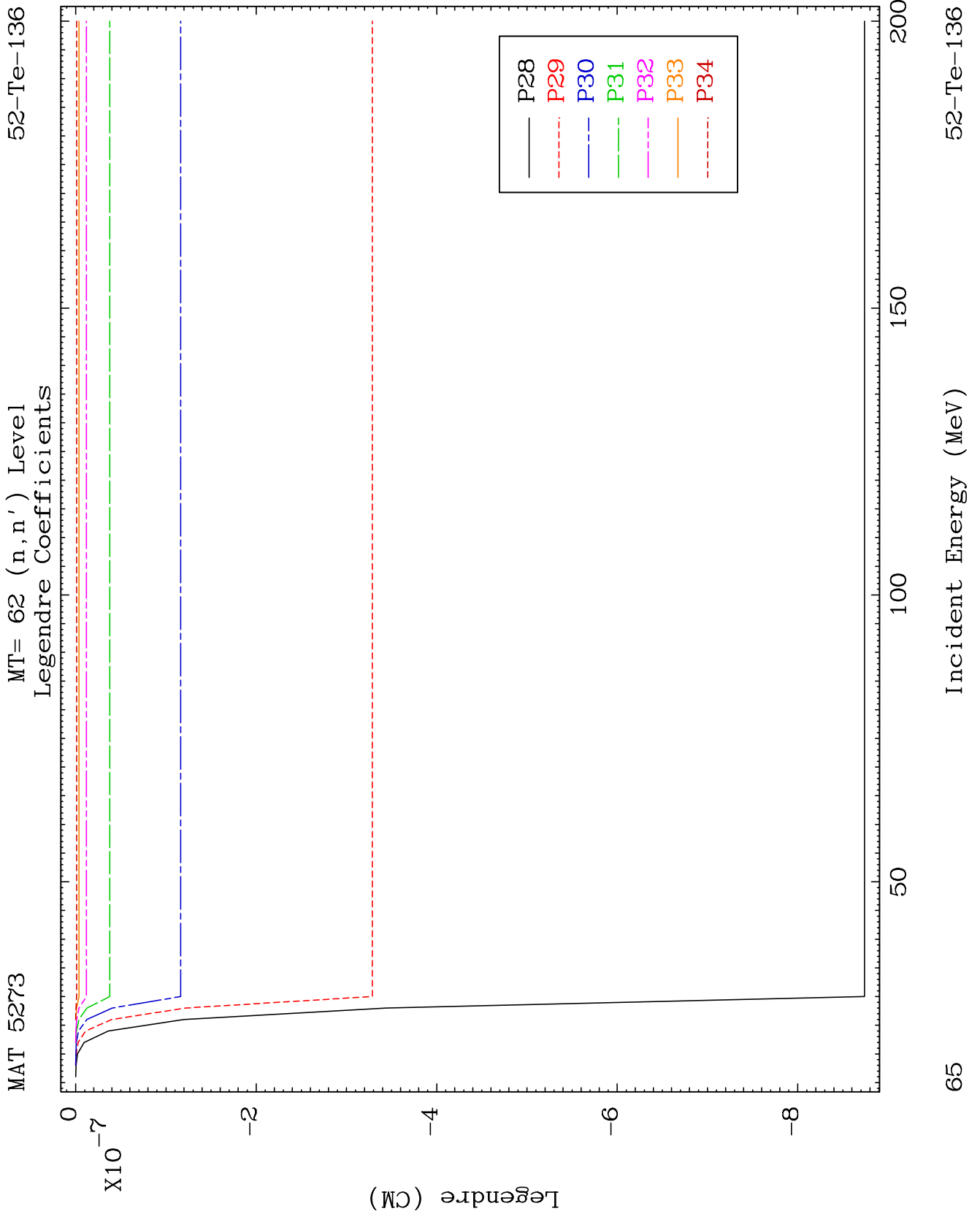
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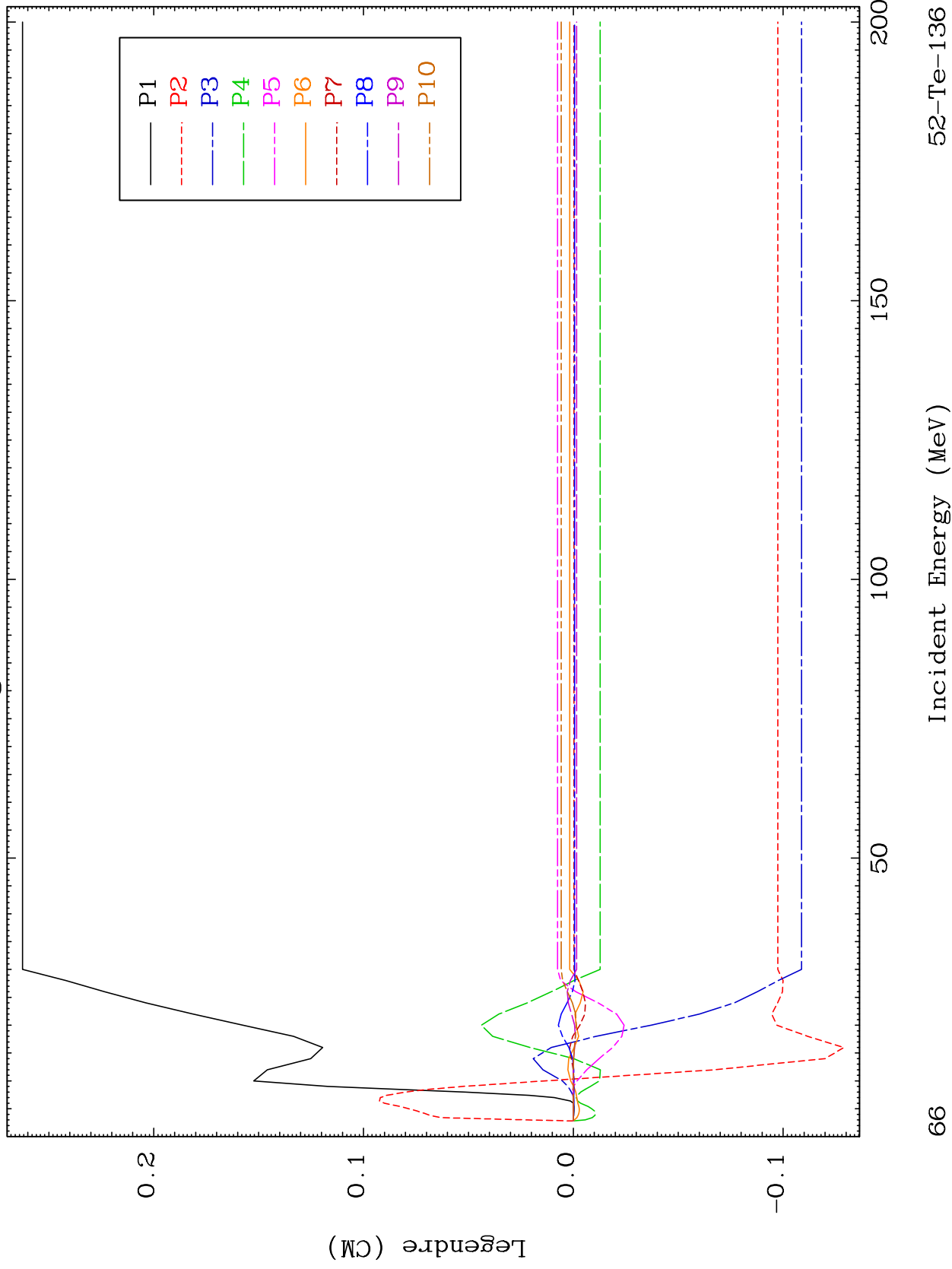
MAT 5273

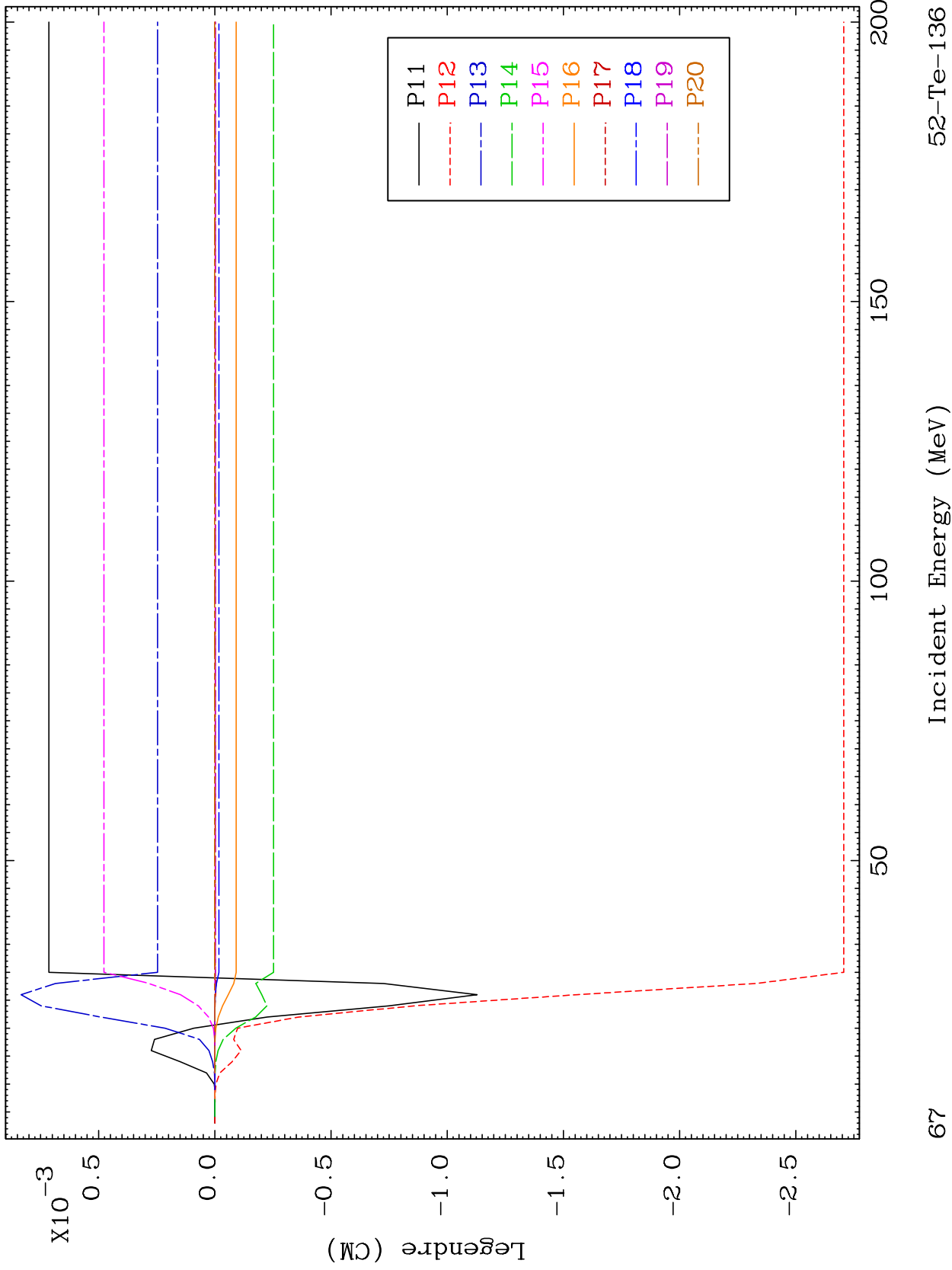
MT= 62 (n,n') Level
Legendre Coefficients

52-Te-136





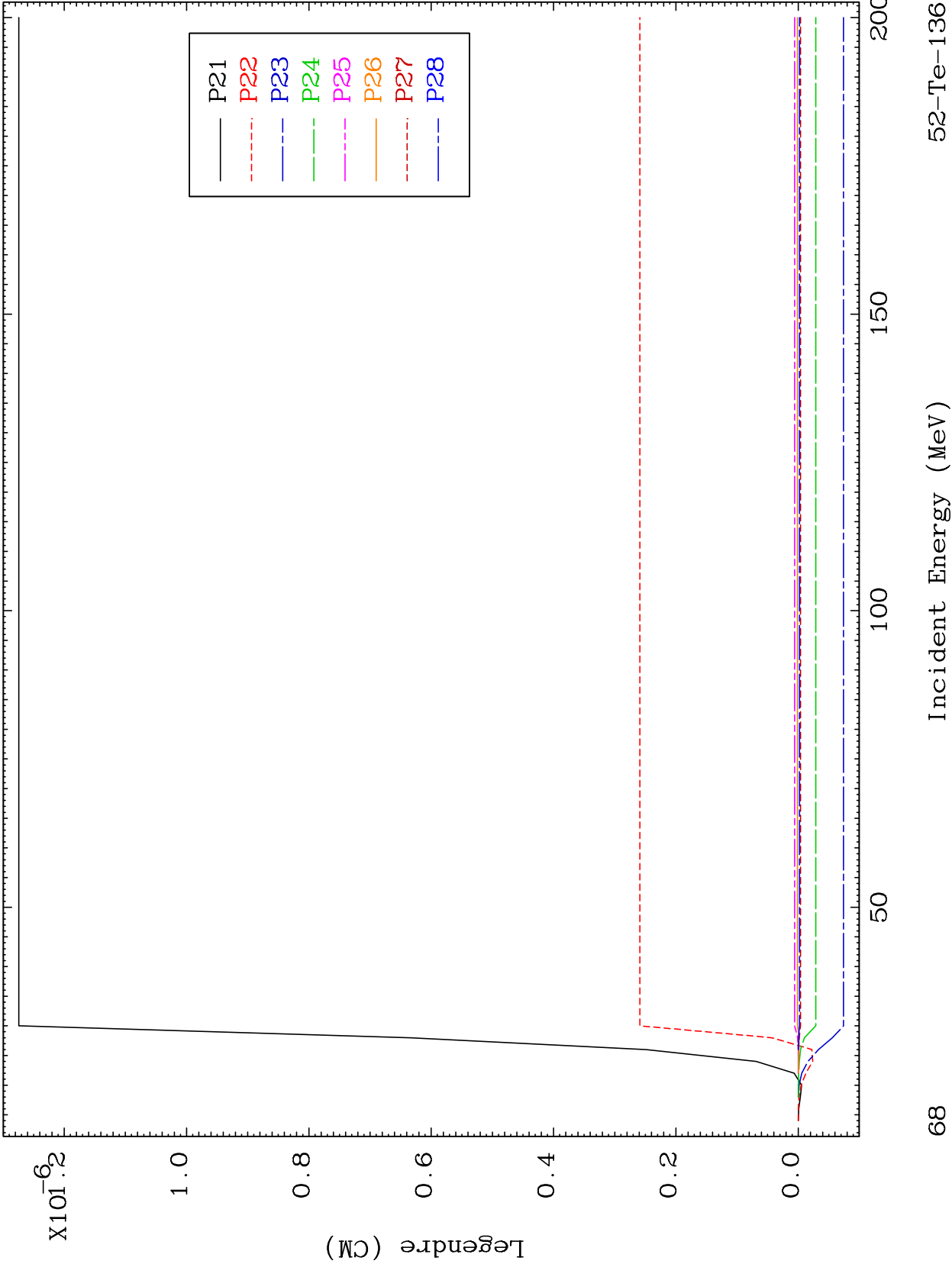




MAT 5273

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

52-Te-136



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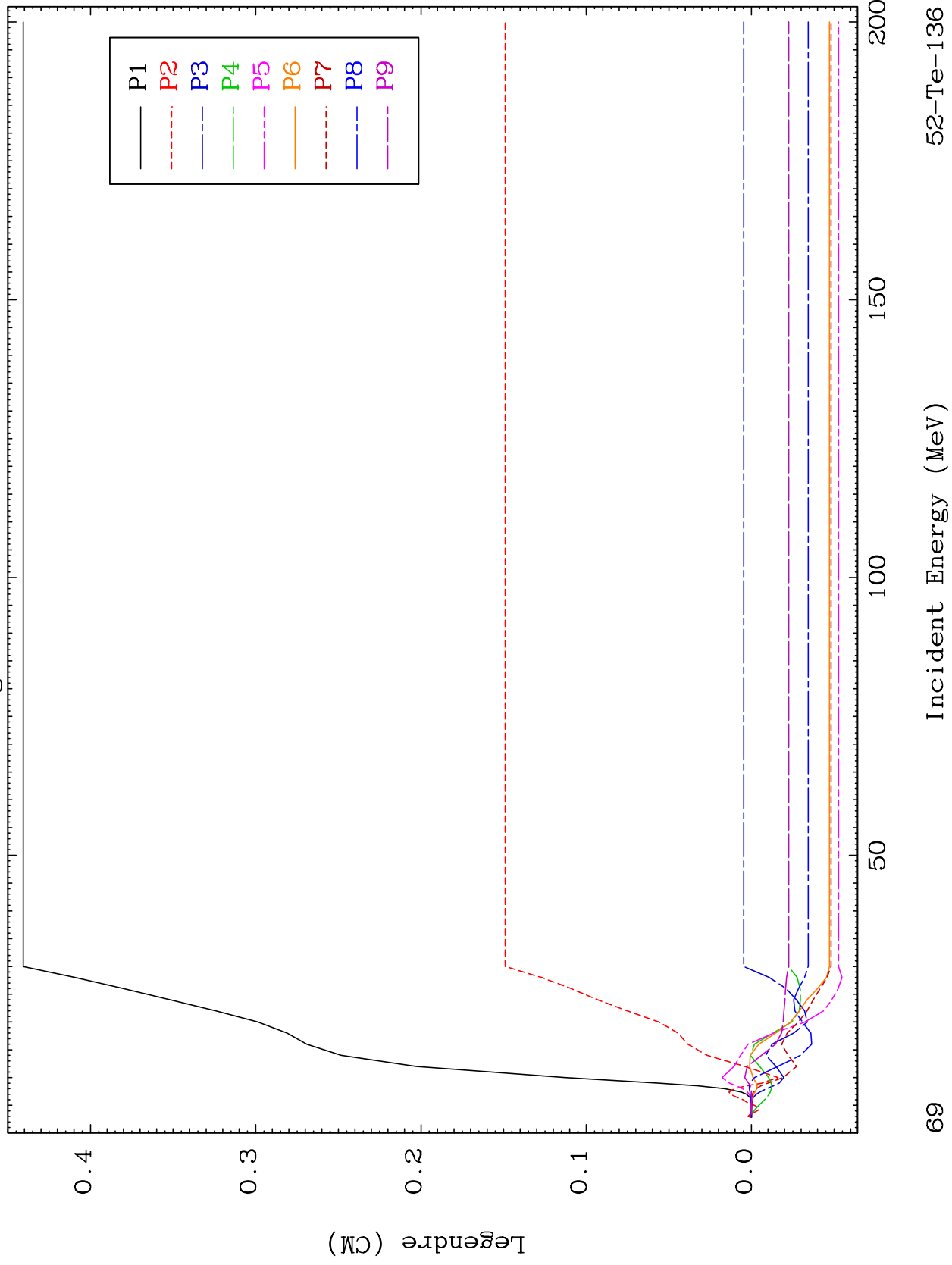
Incident Energy (MeV)

52-Te-136

MAT 5273

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

52-Te-136



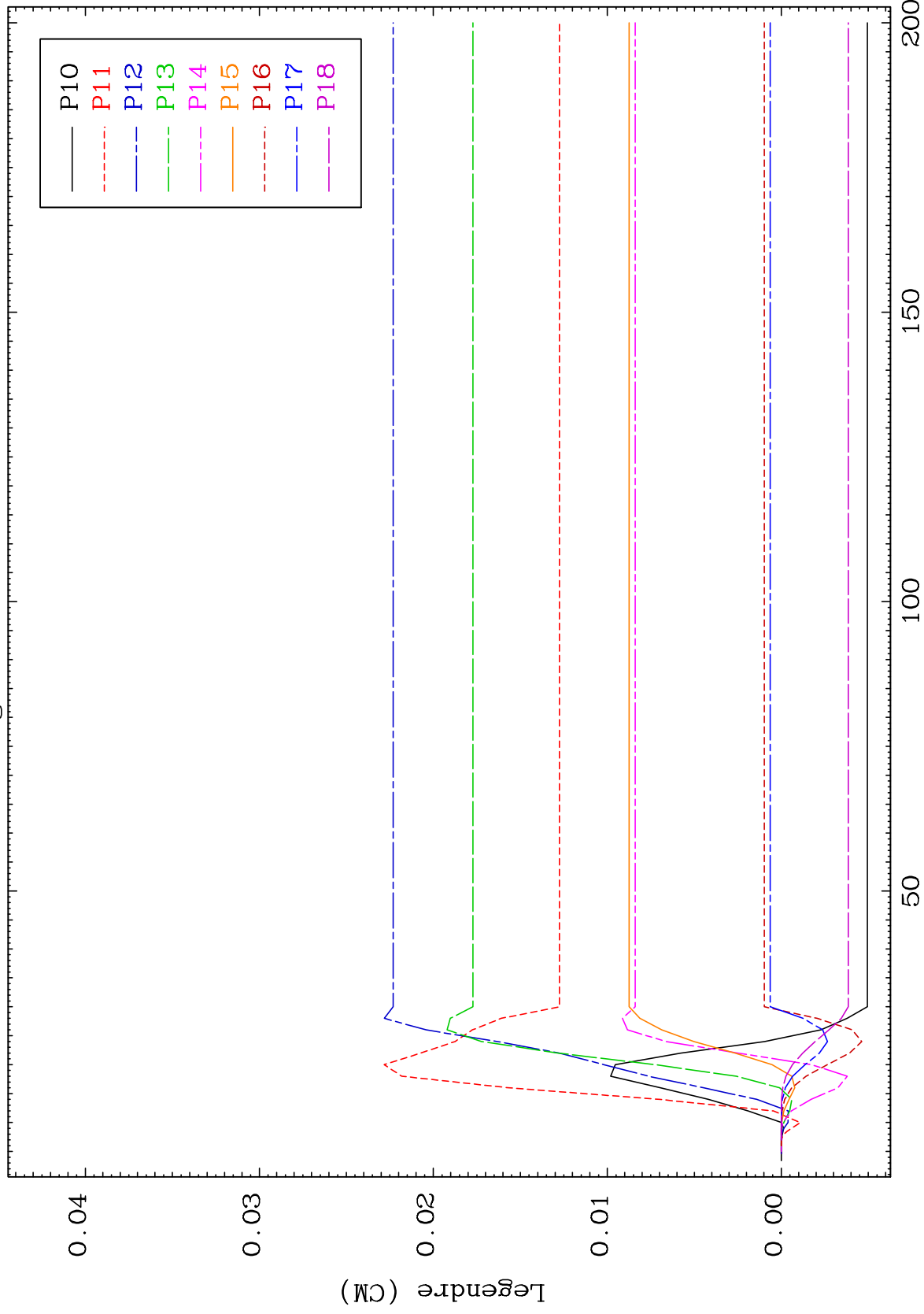
69

52-Te-136

MAT 5273

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

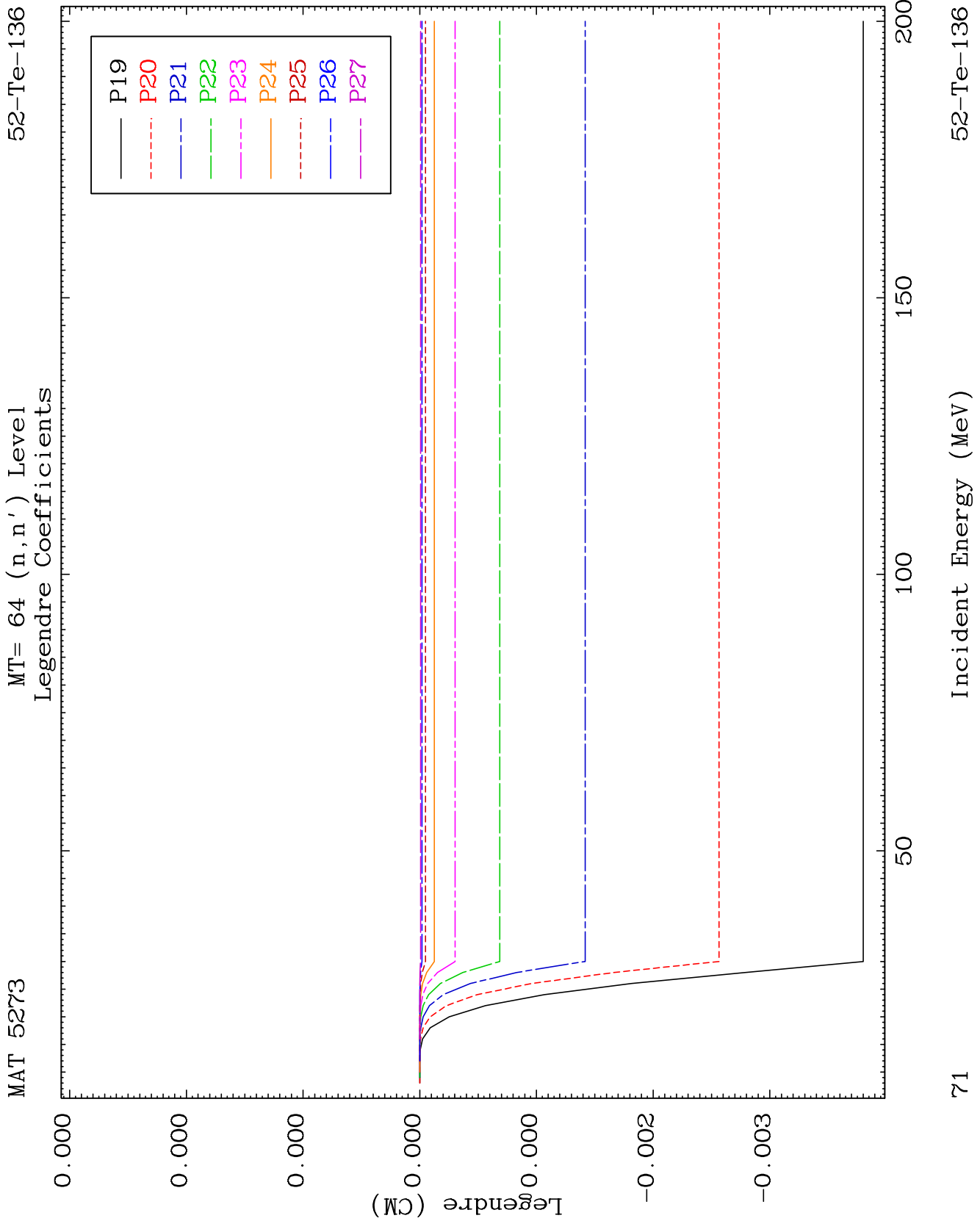
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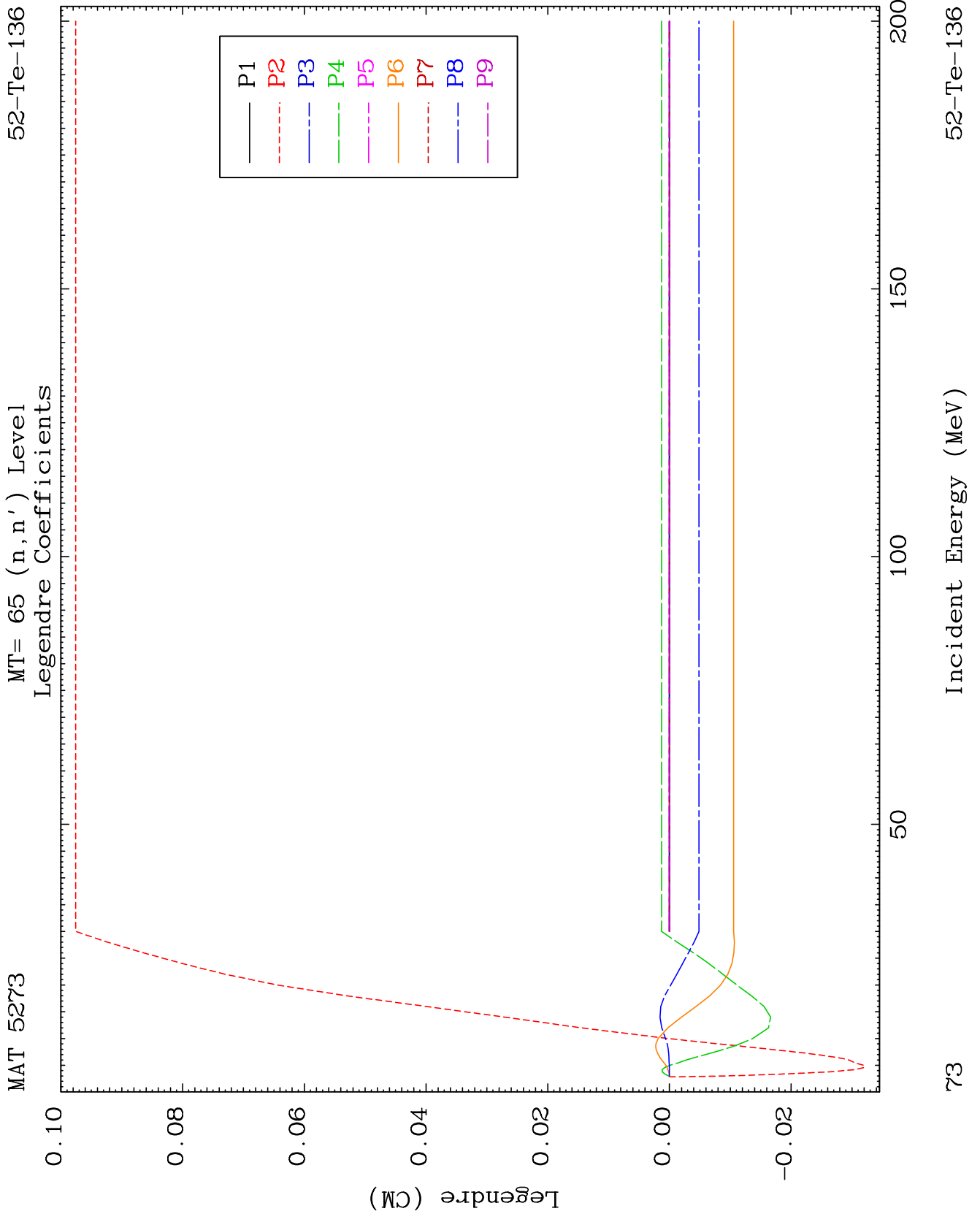


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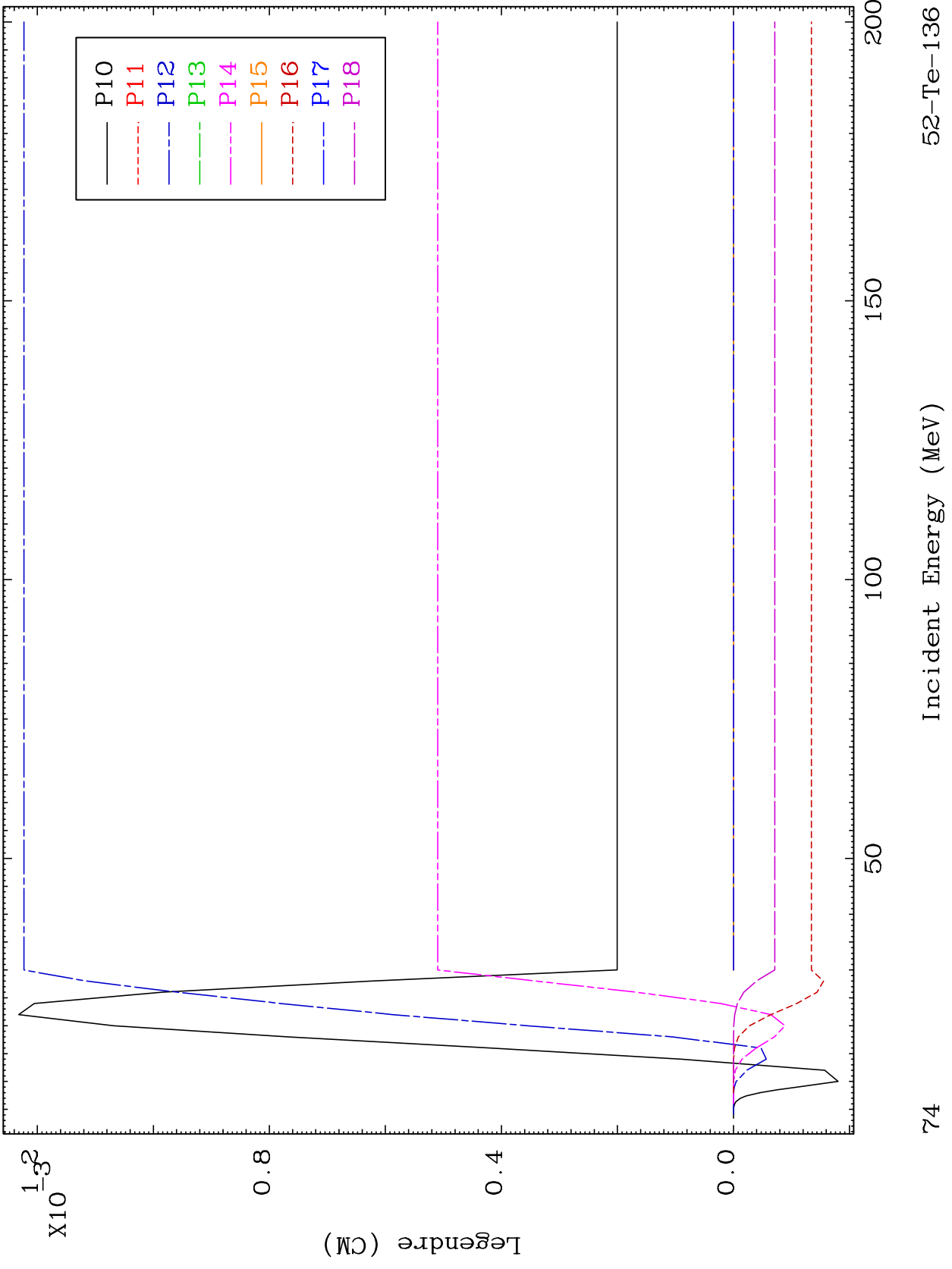
Incident Energy (MeV)

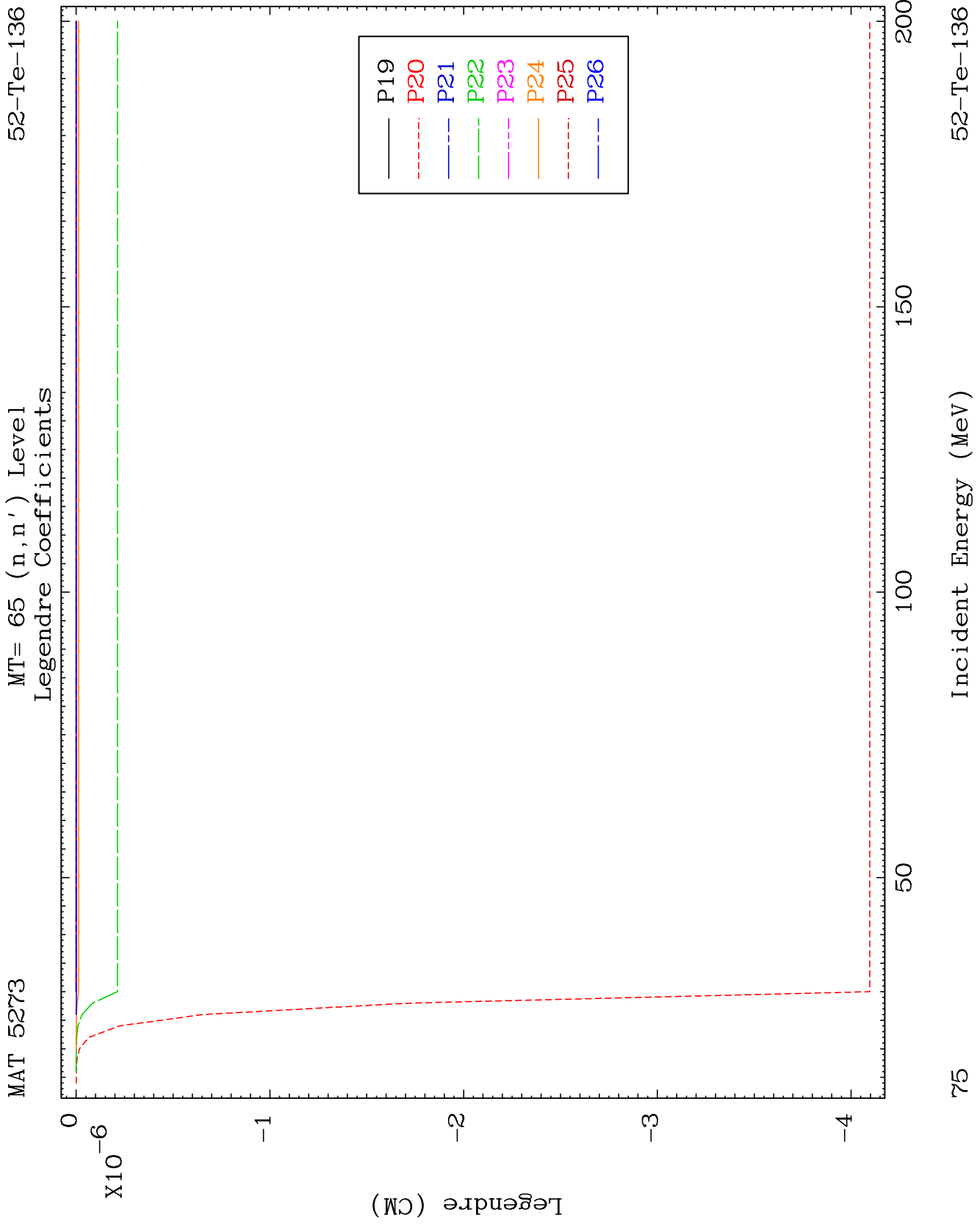
52-Te-136





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

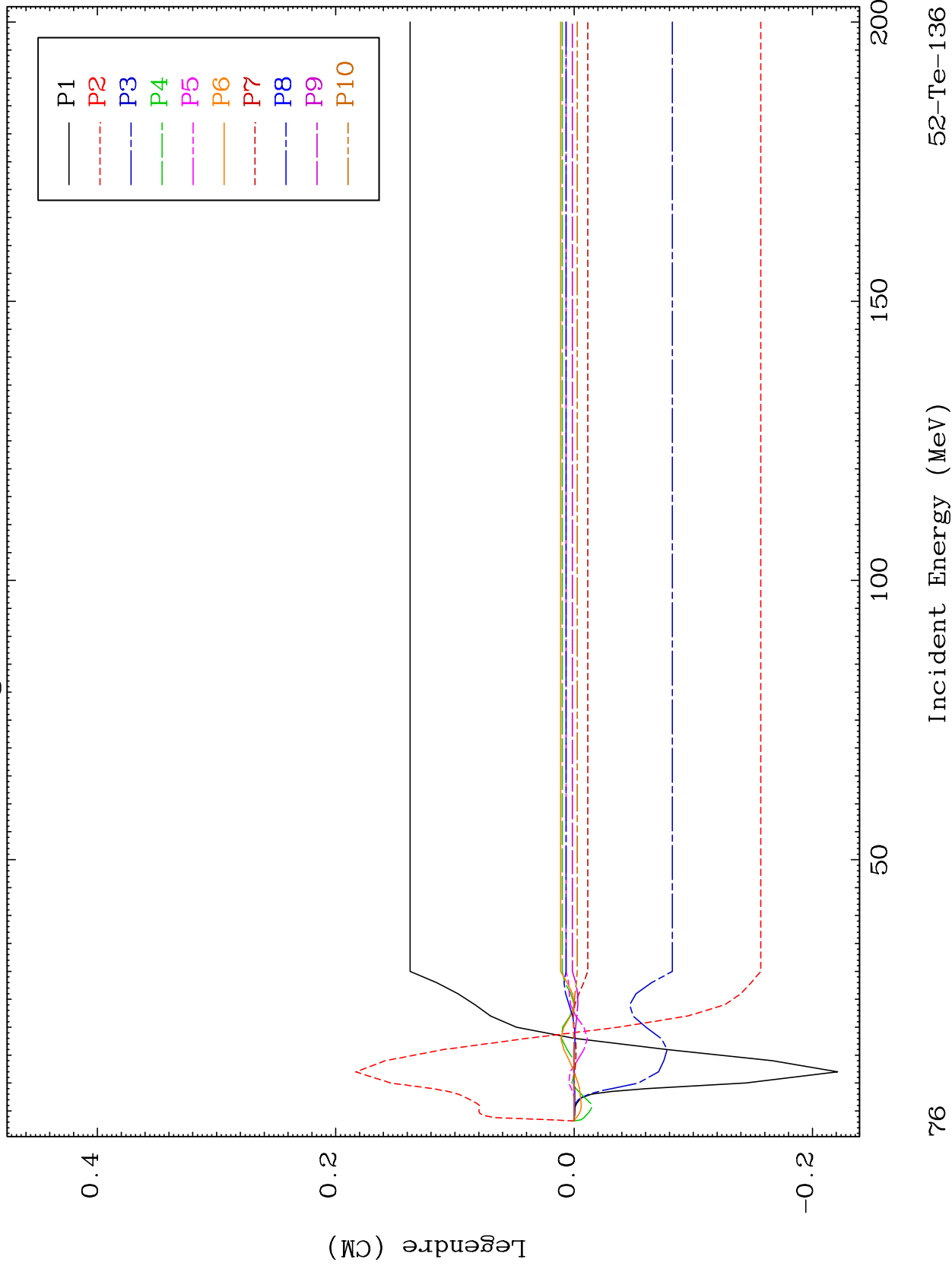




MAT 5273

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

52-Te-136



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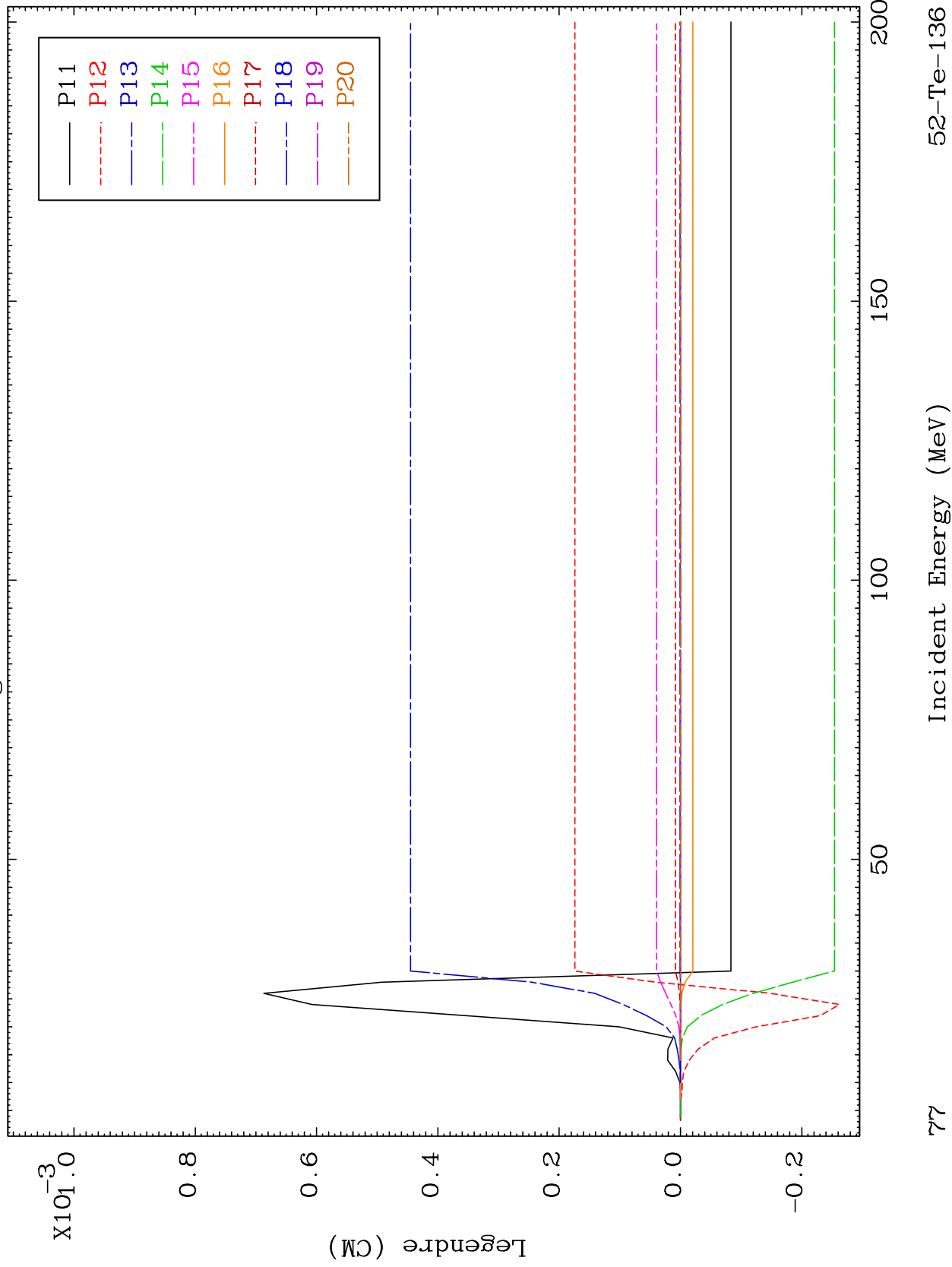
Incident Energy (MeV)

52-Te-136

MAT 5273

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

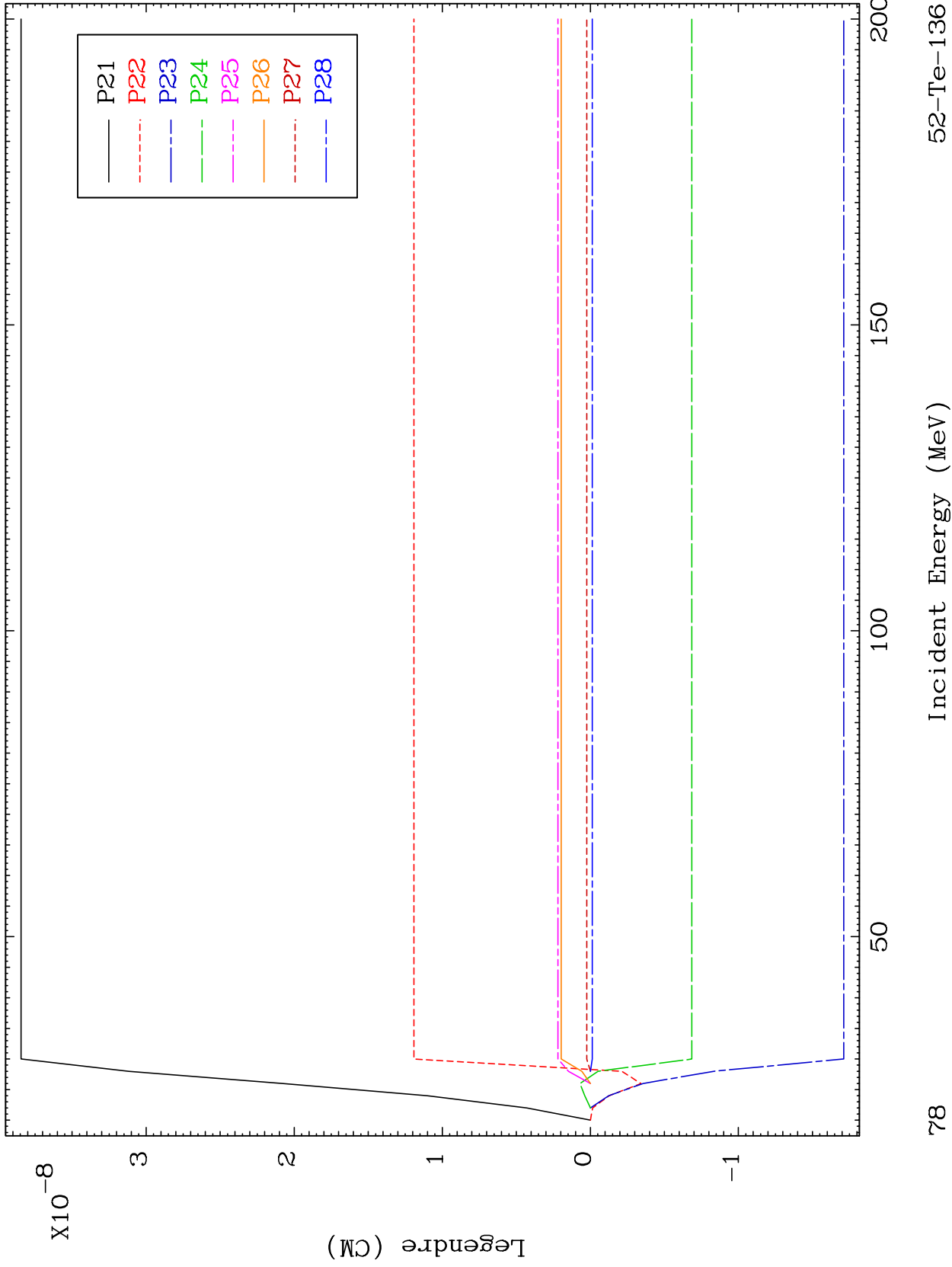
52-Te-136



MAT 5273

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

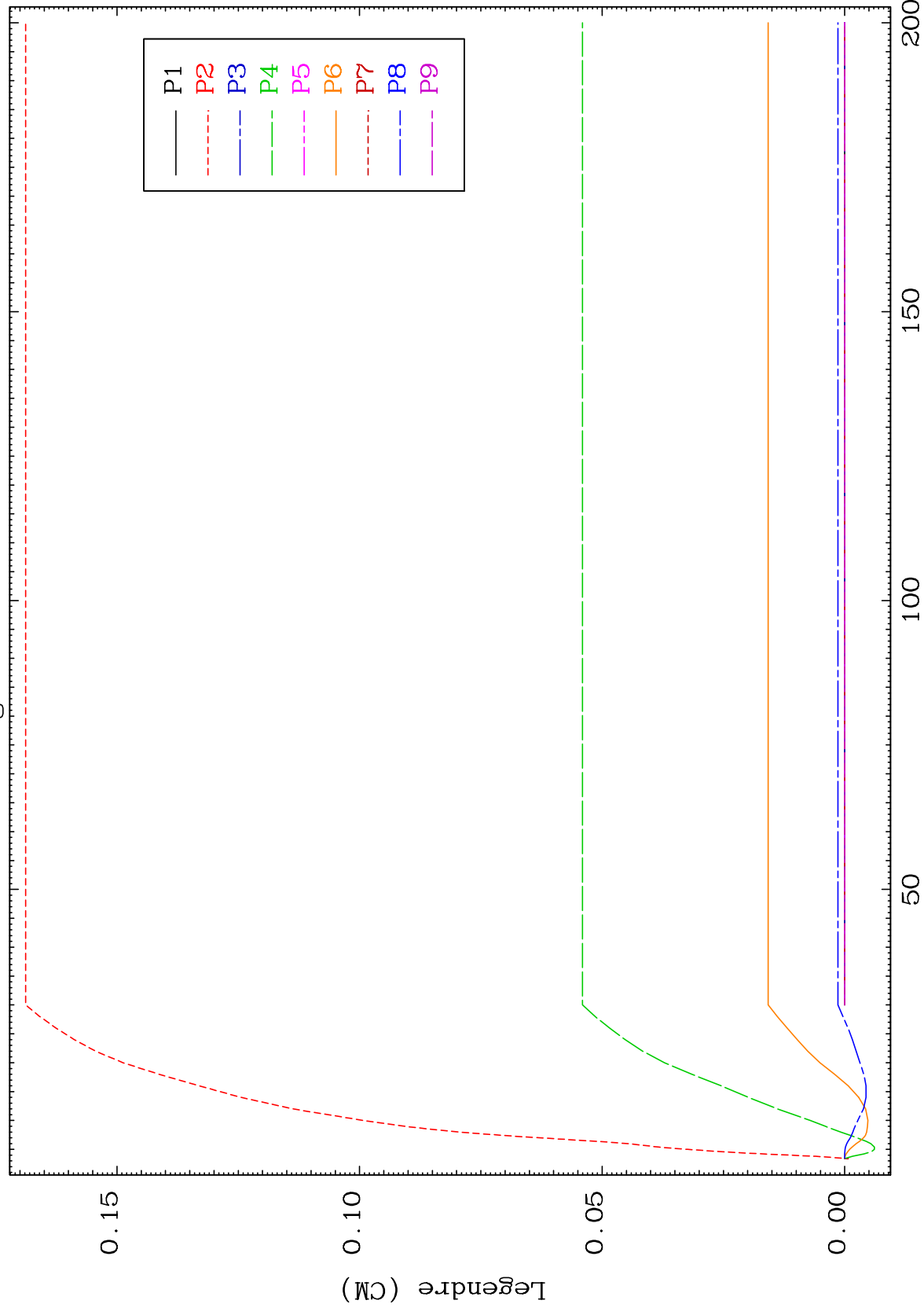
52-Te-136



MAT 5273

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

52-Te-136



79

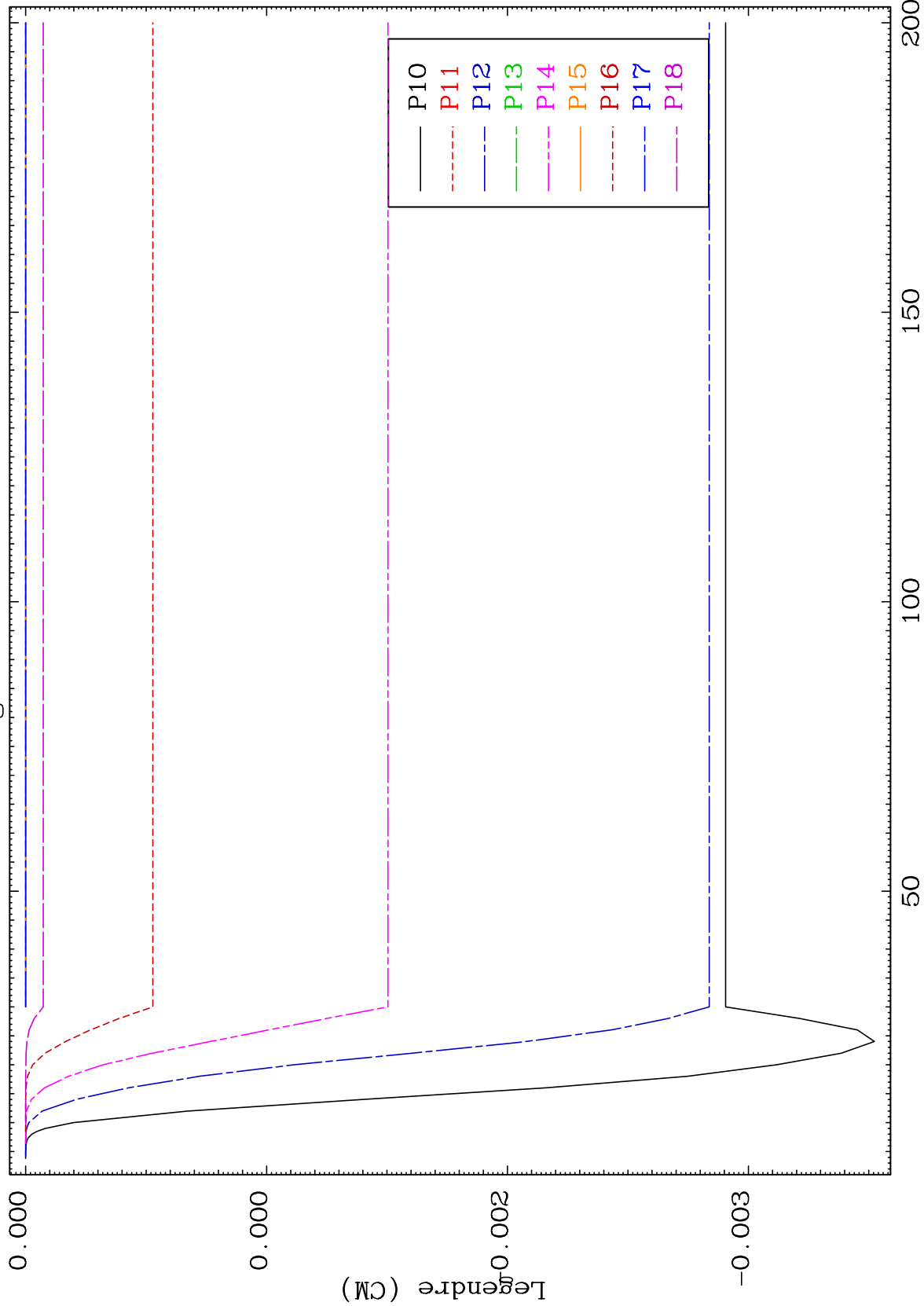
Incident Energy (MeV)

52-Te-136

MAT 5273

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

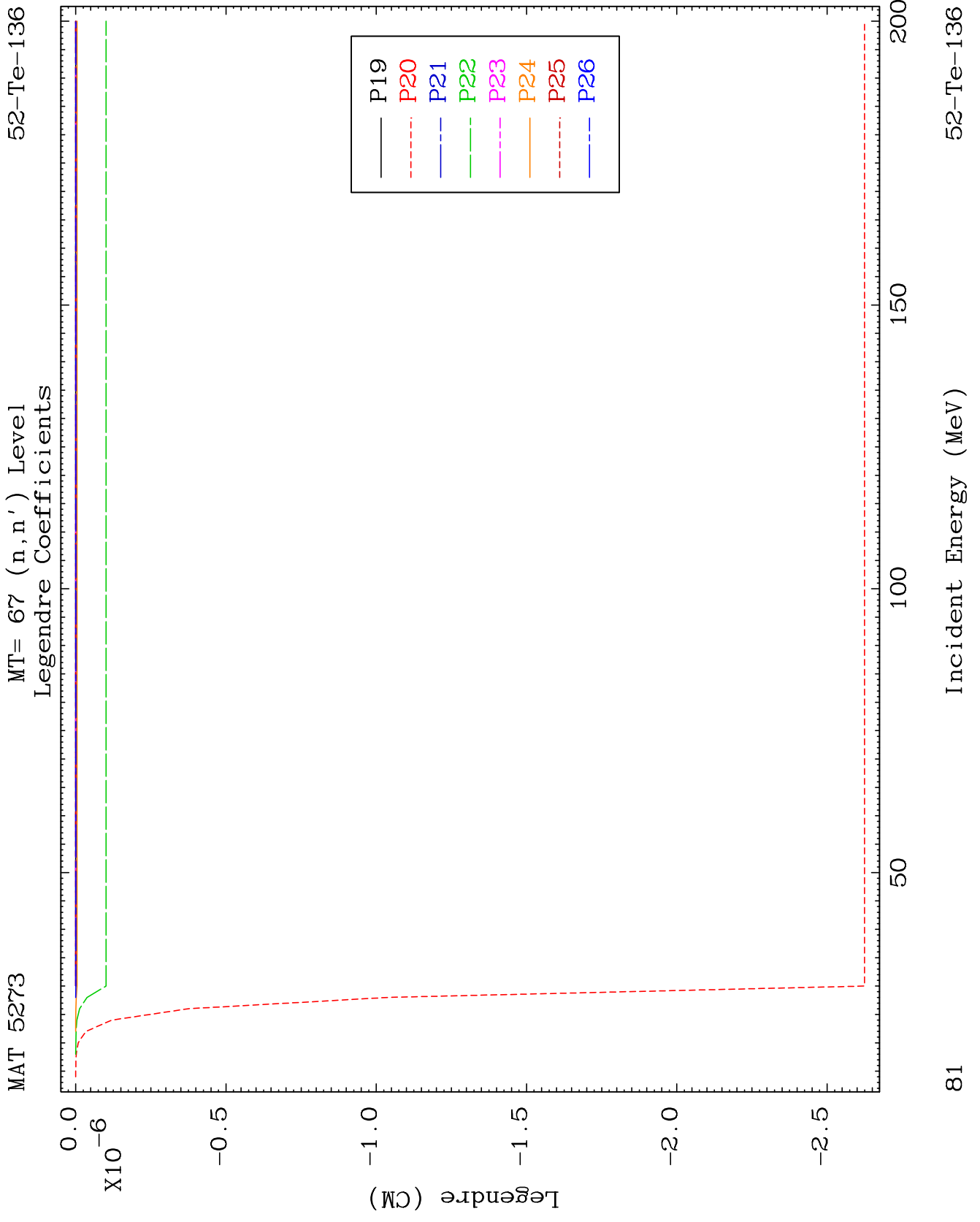
52-Te-136

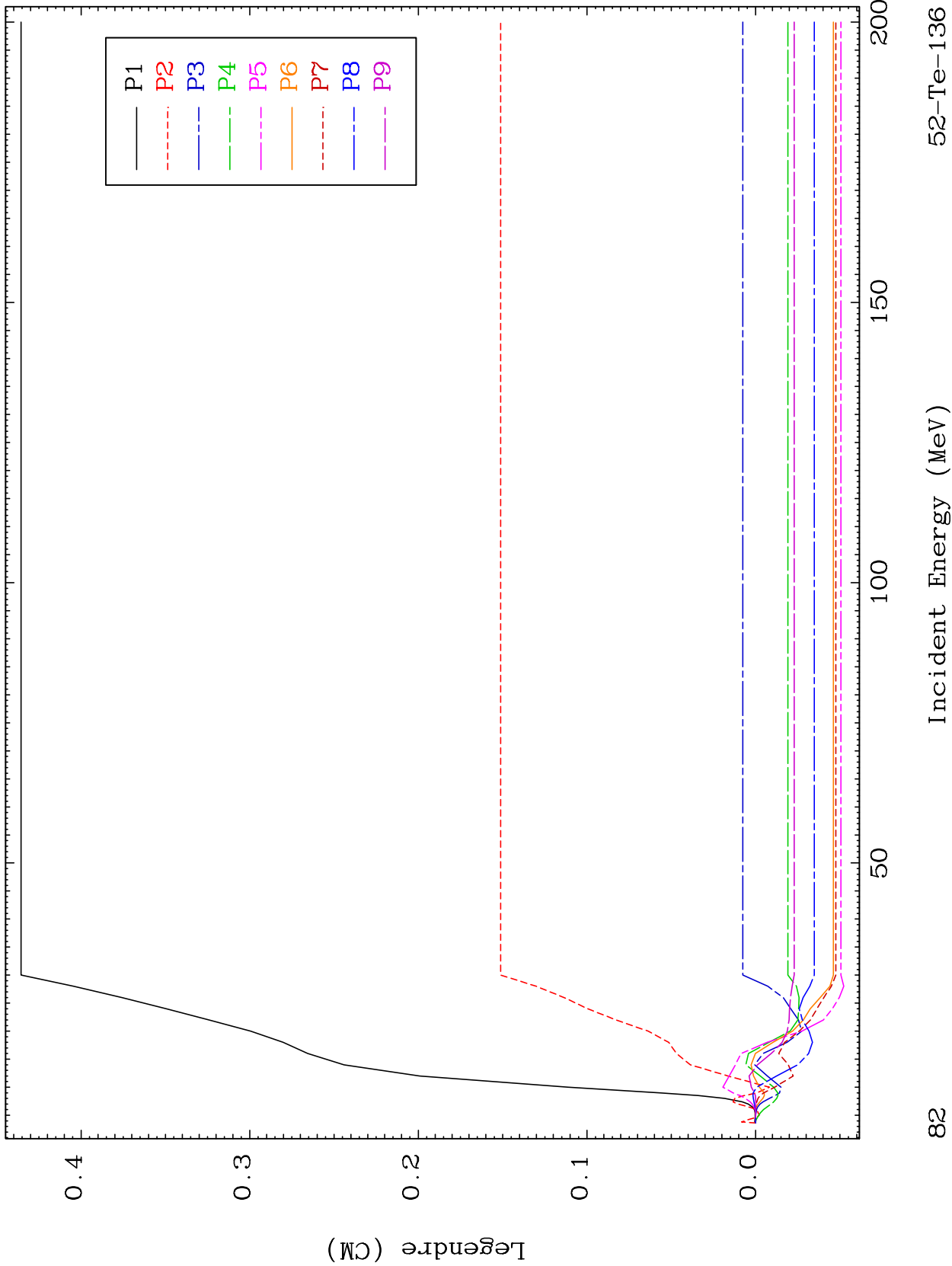


52-Te-136

Incident Energy (MeV)

80

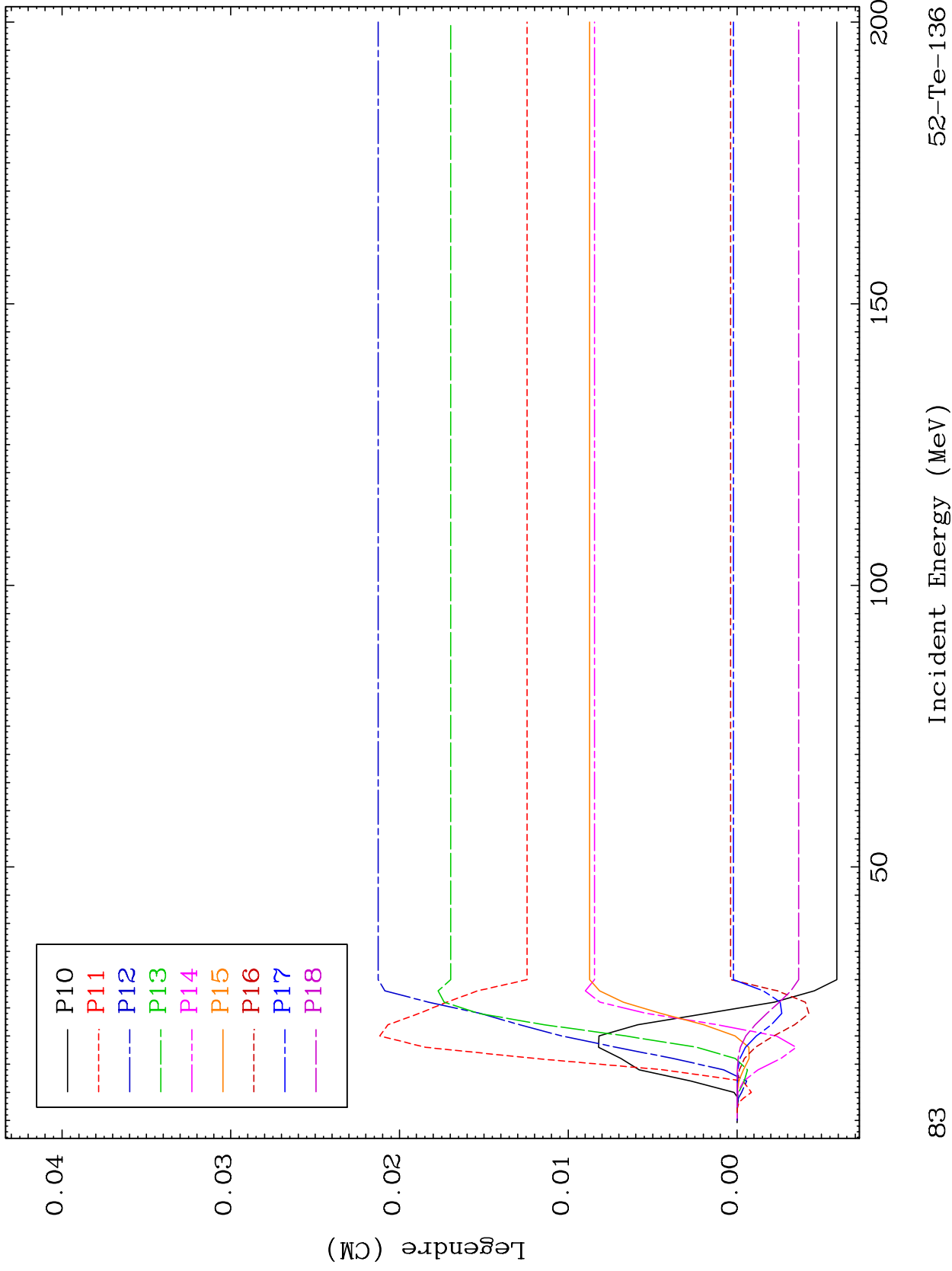




MAT 5273

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

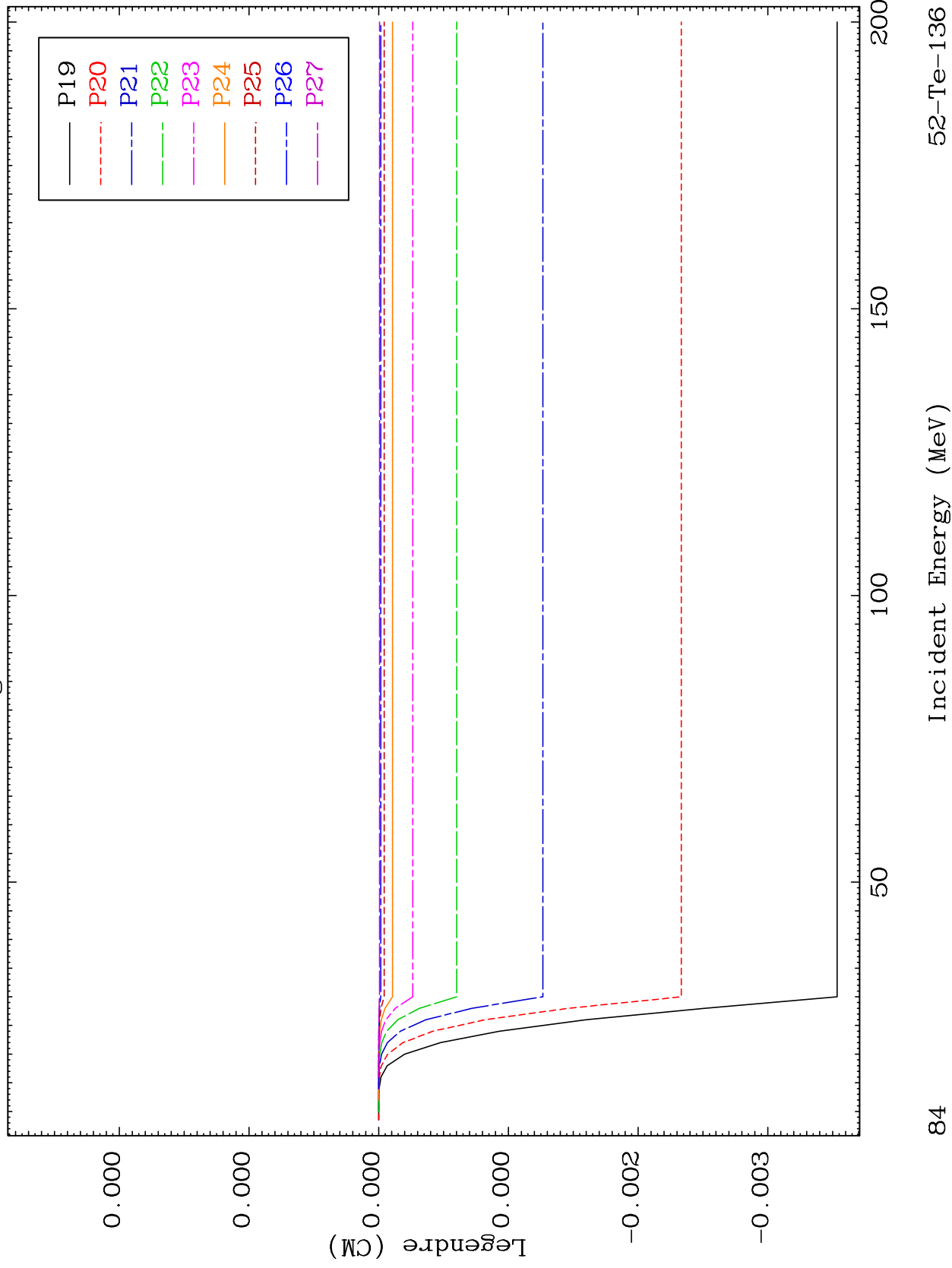
52-Te-136

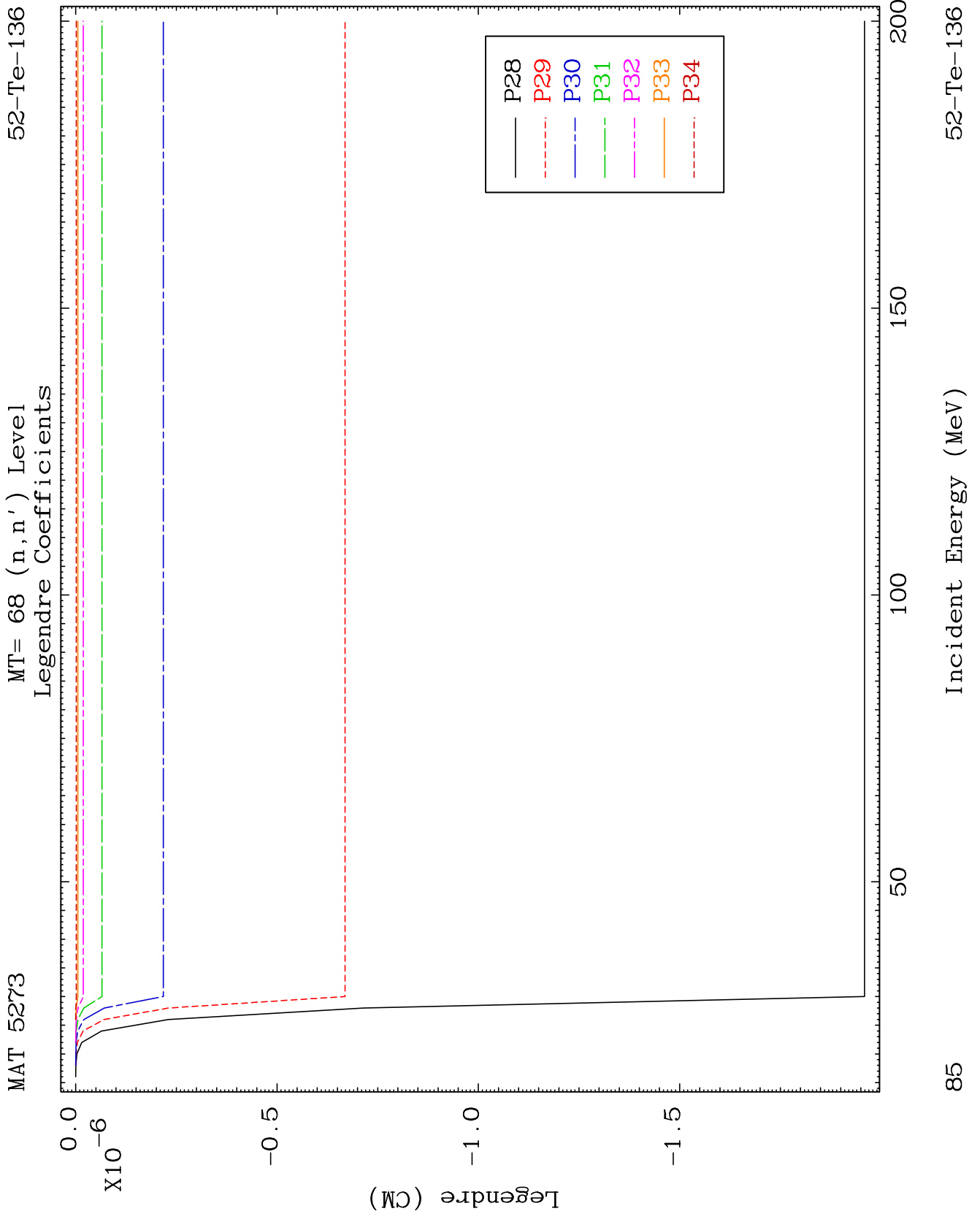


MAT 5273

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

52-Te-136

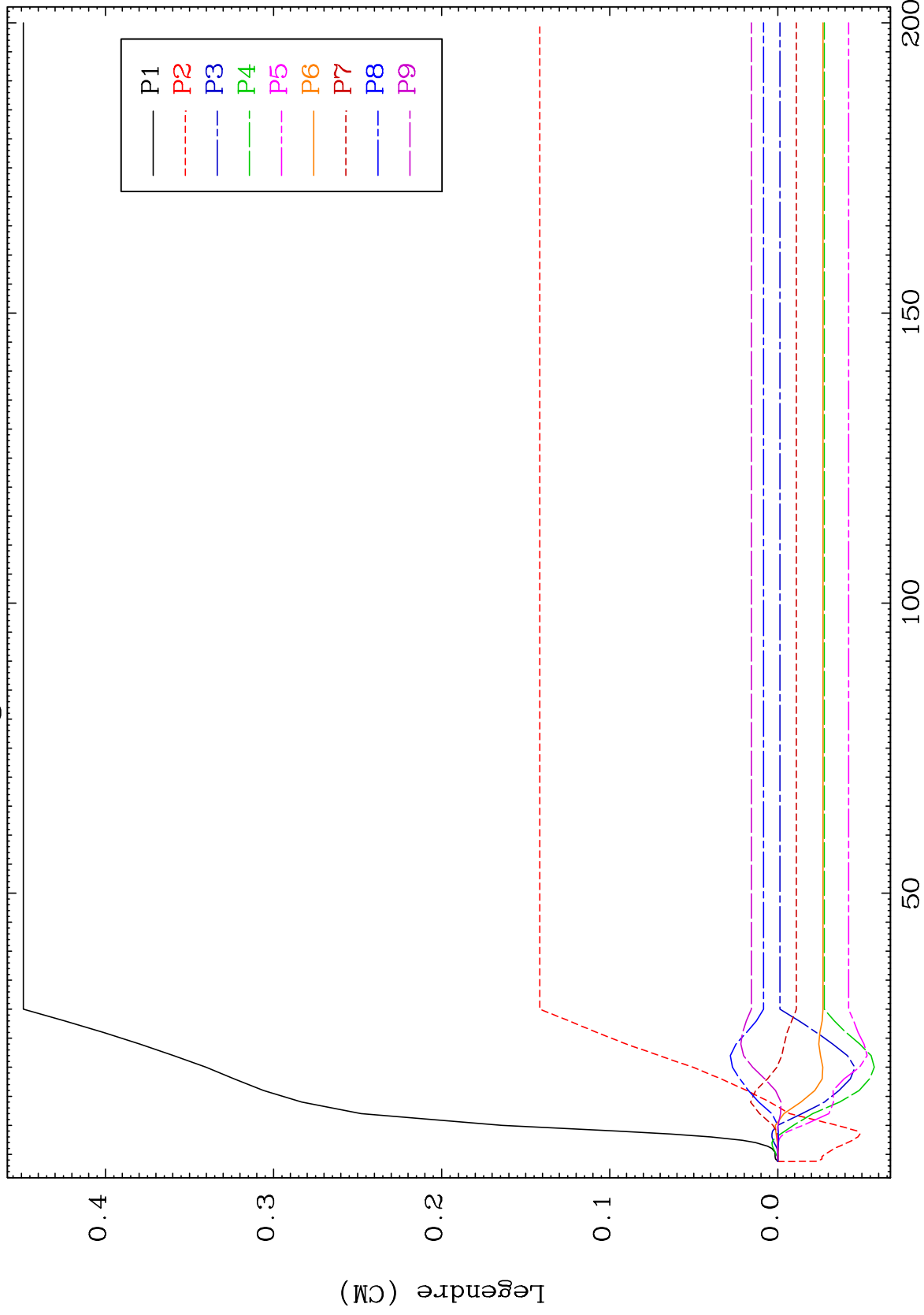




MAT 5273

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

52-Te-136



86

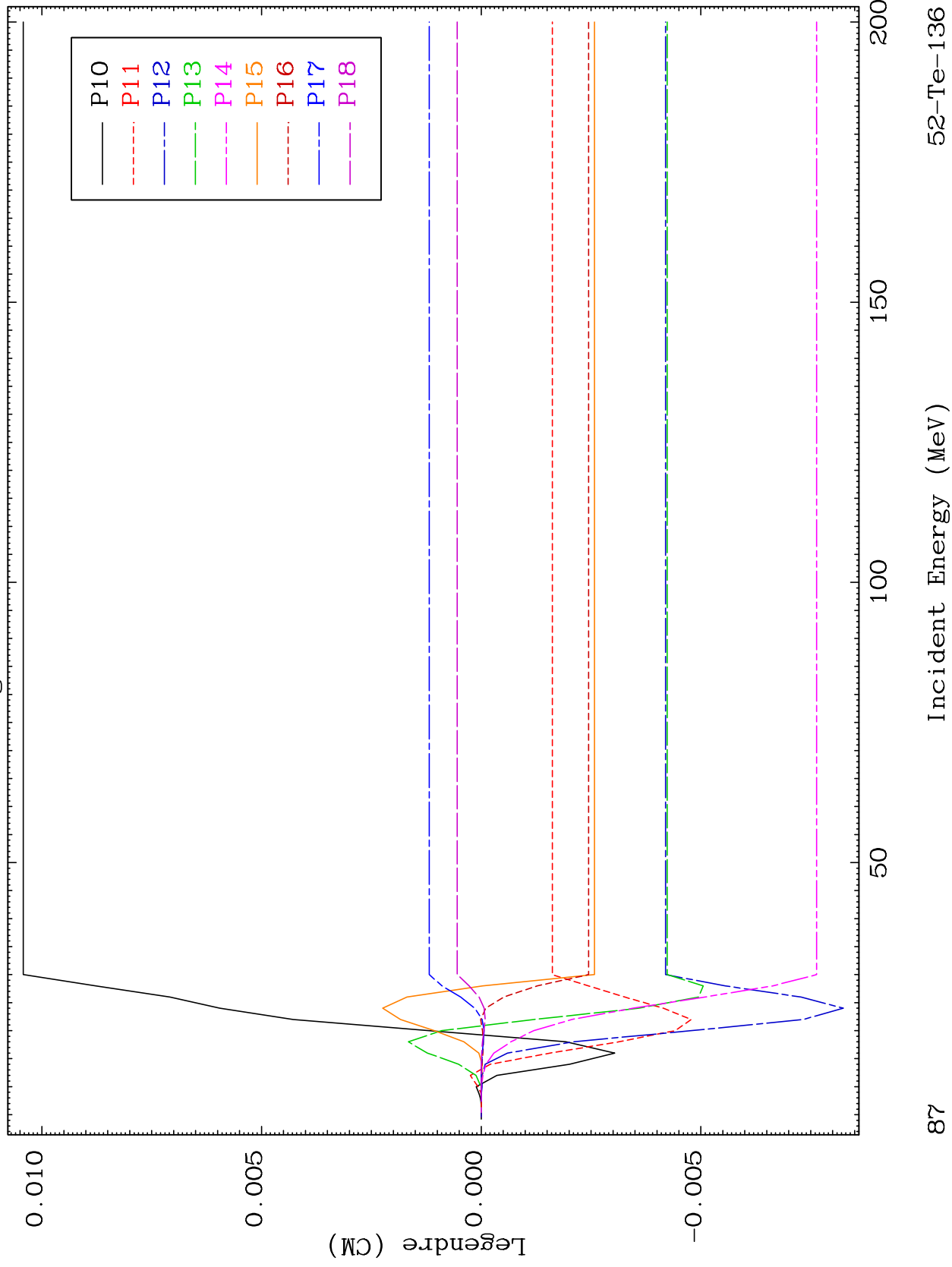
Incident Energy (MeV)

52-Te-136

MAT 5273

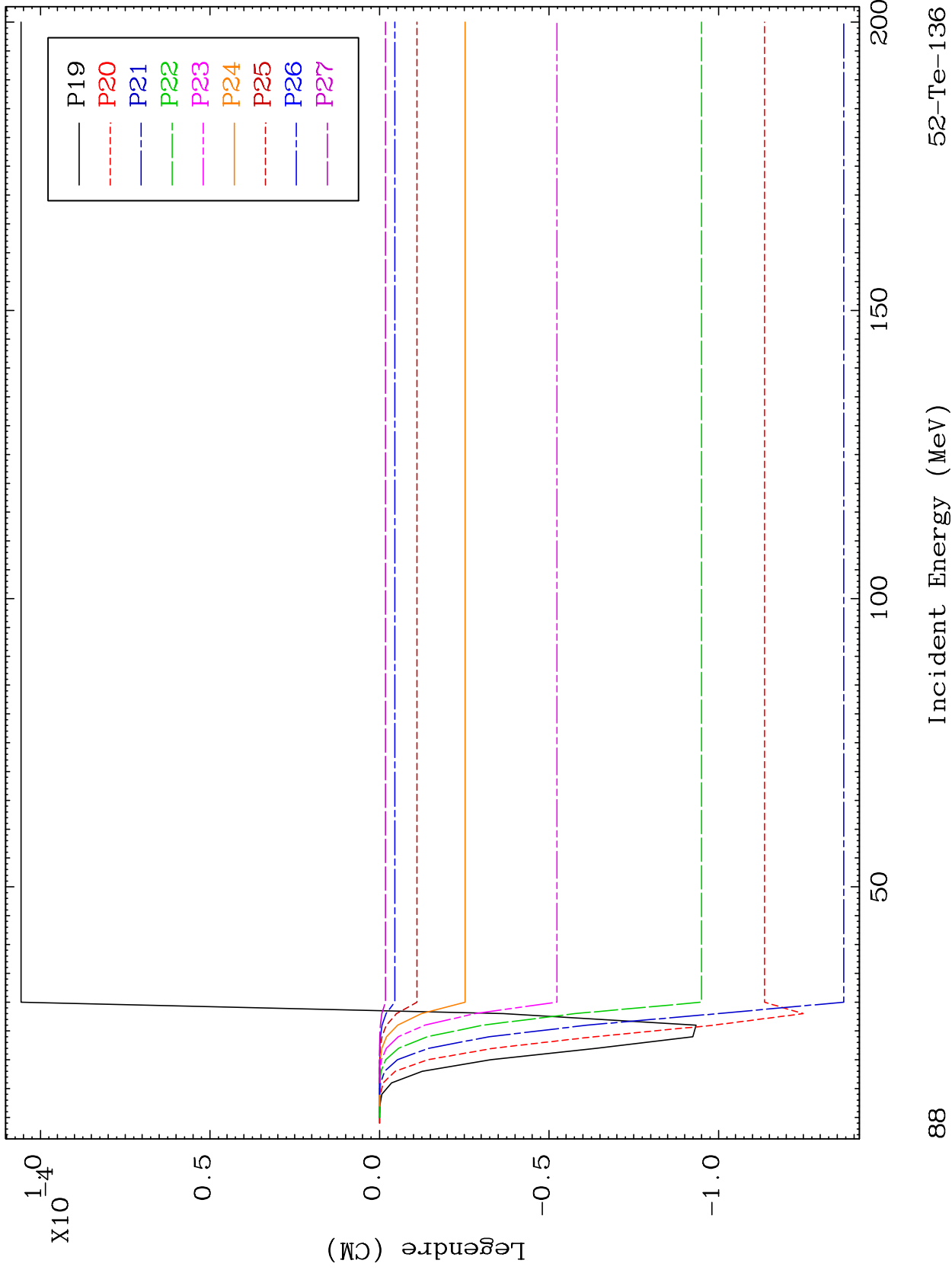
MT= 69 (n,n') Level
Legendre Coefficients

52-Te-136



87

52-Te-136

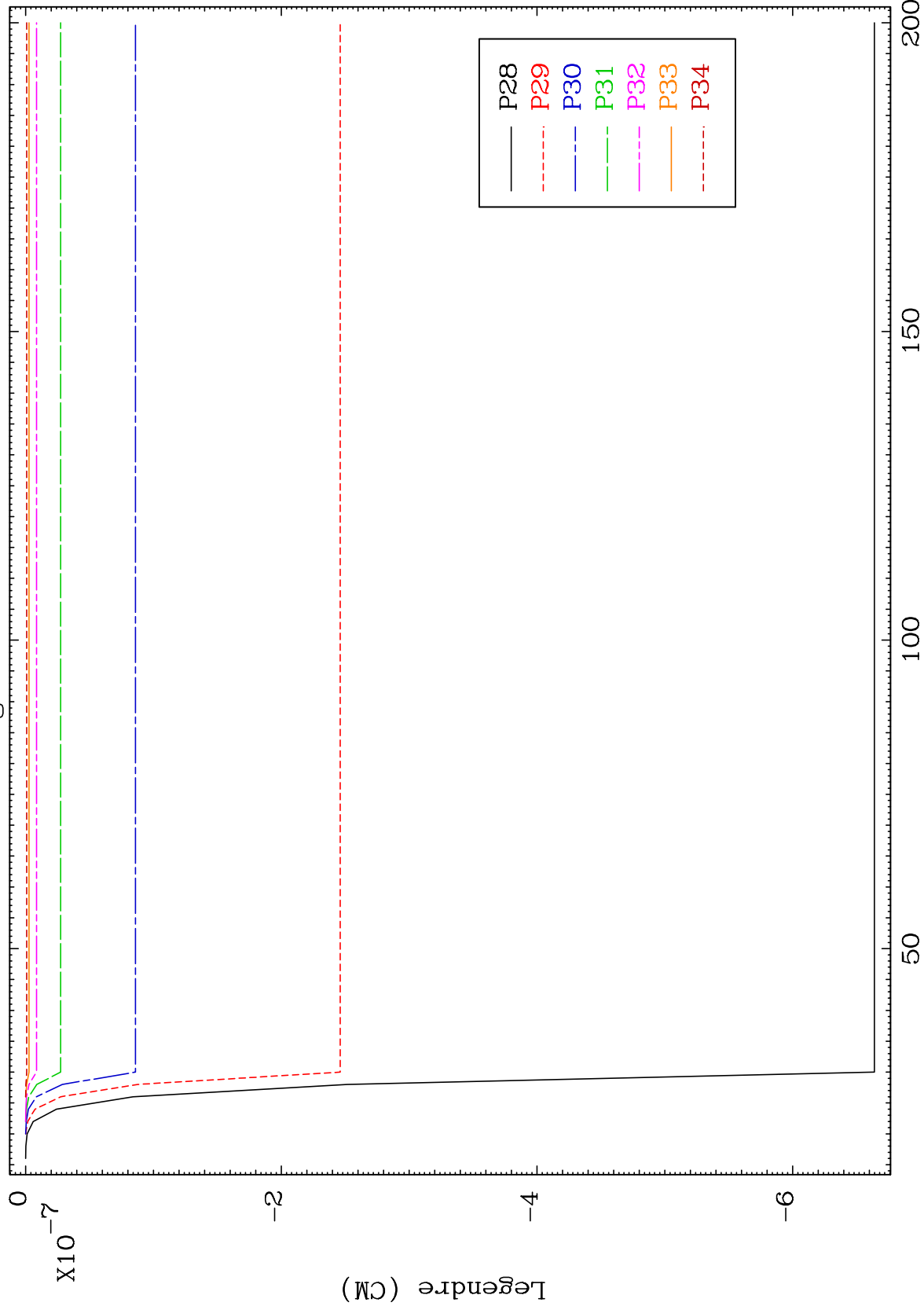


MAT 5273

MT= 69 (n,n') Level

52-Te-136

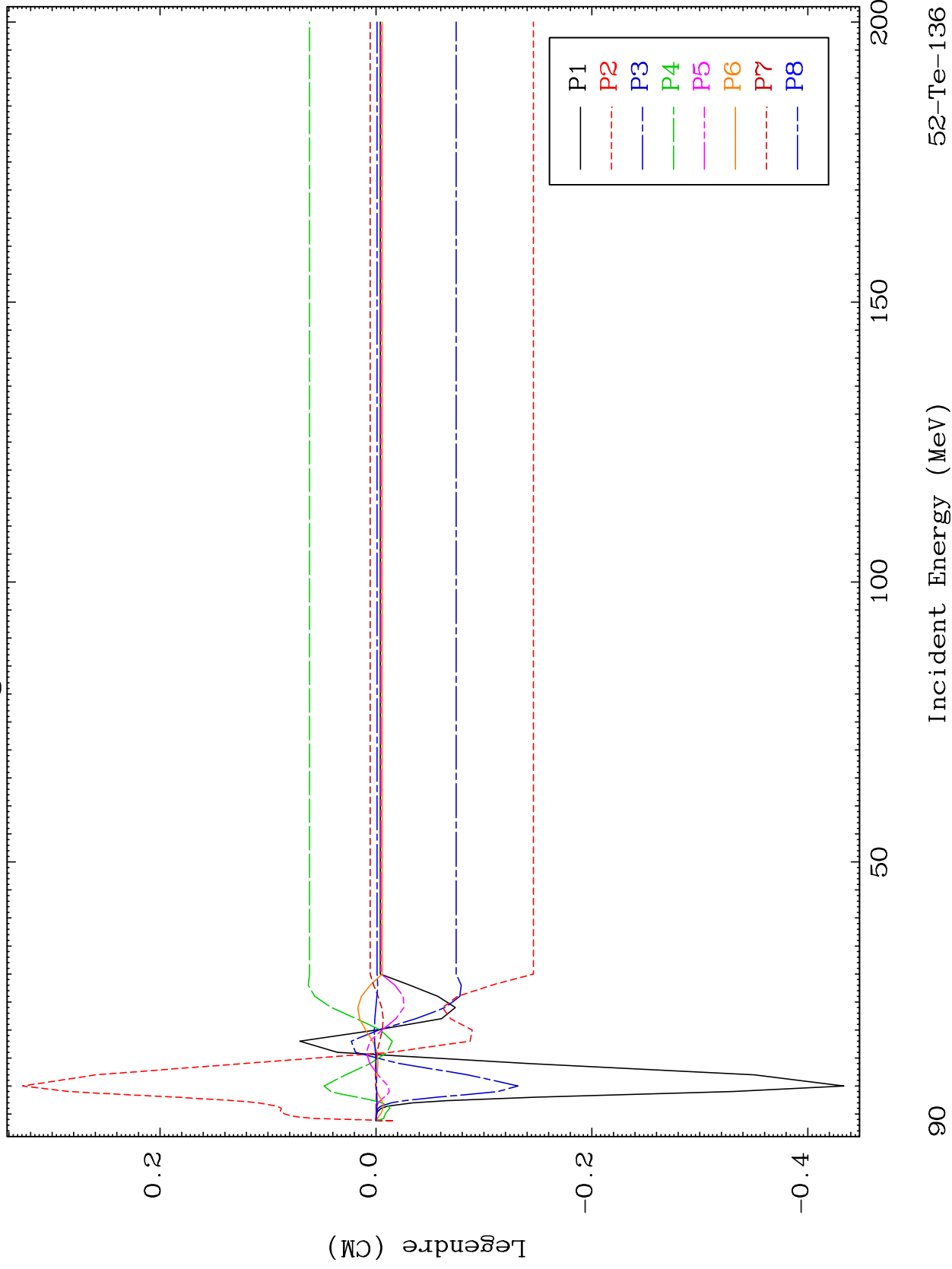
Legendre Coefficients



MAT 5273

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

52-Te-136



52-Te-136

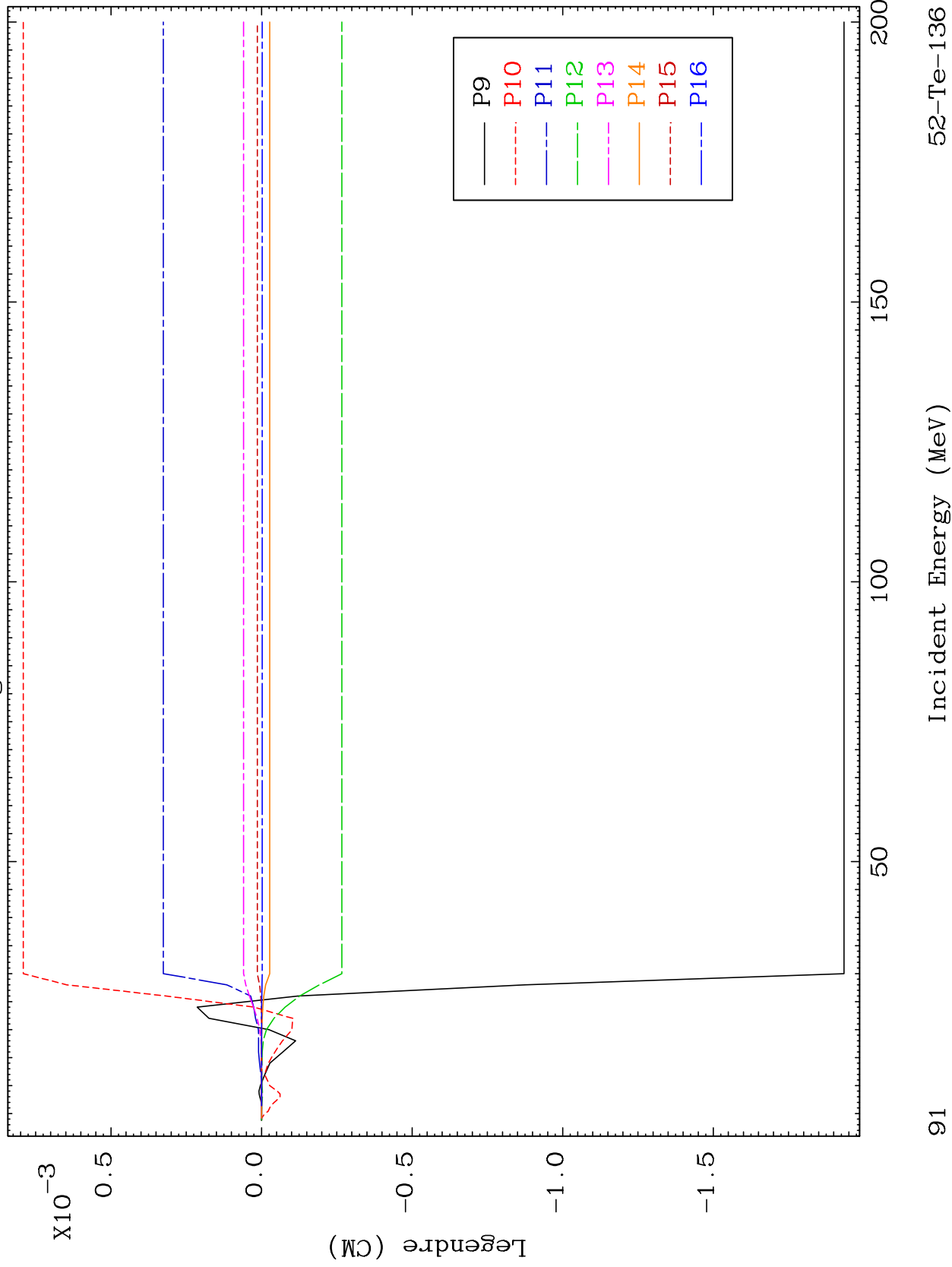
Incident Energy (MeV)

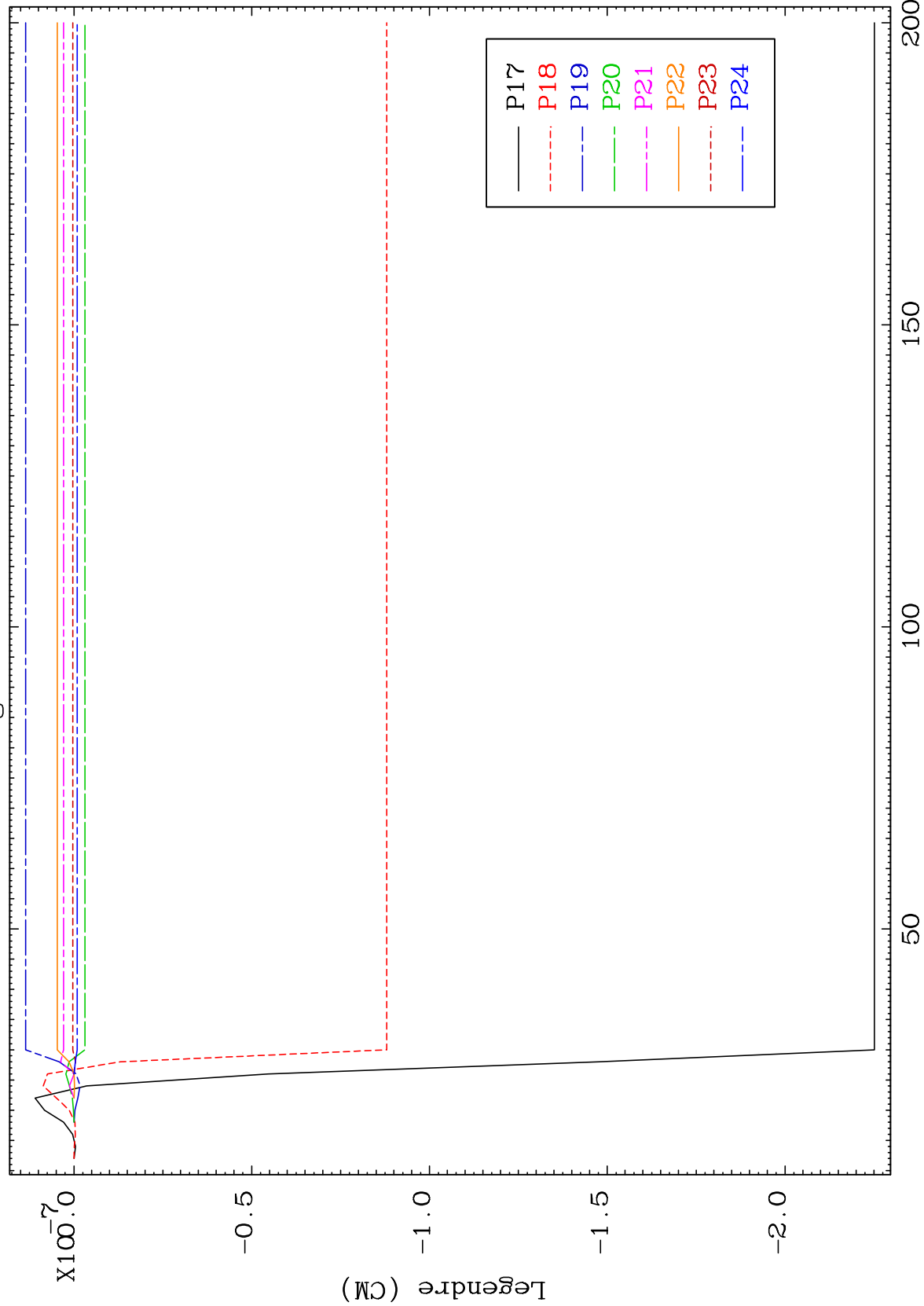
90

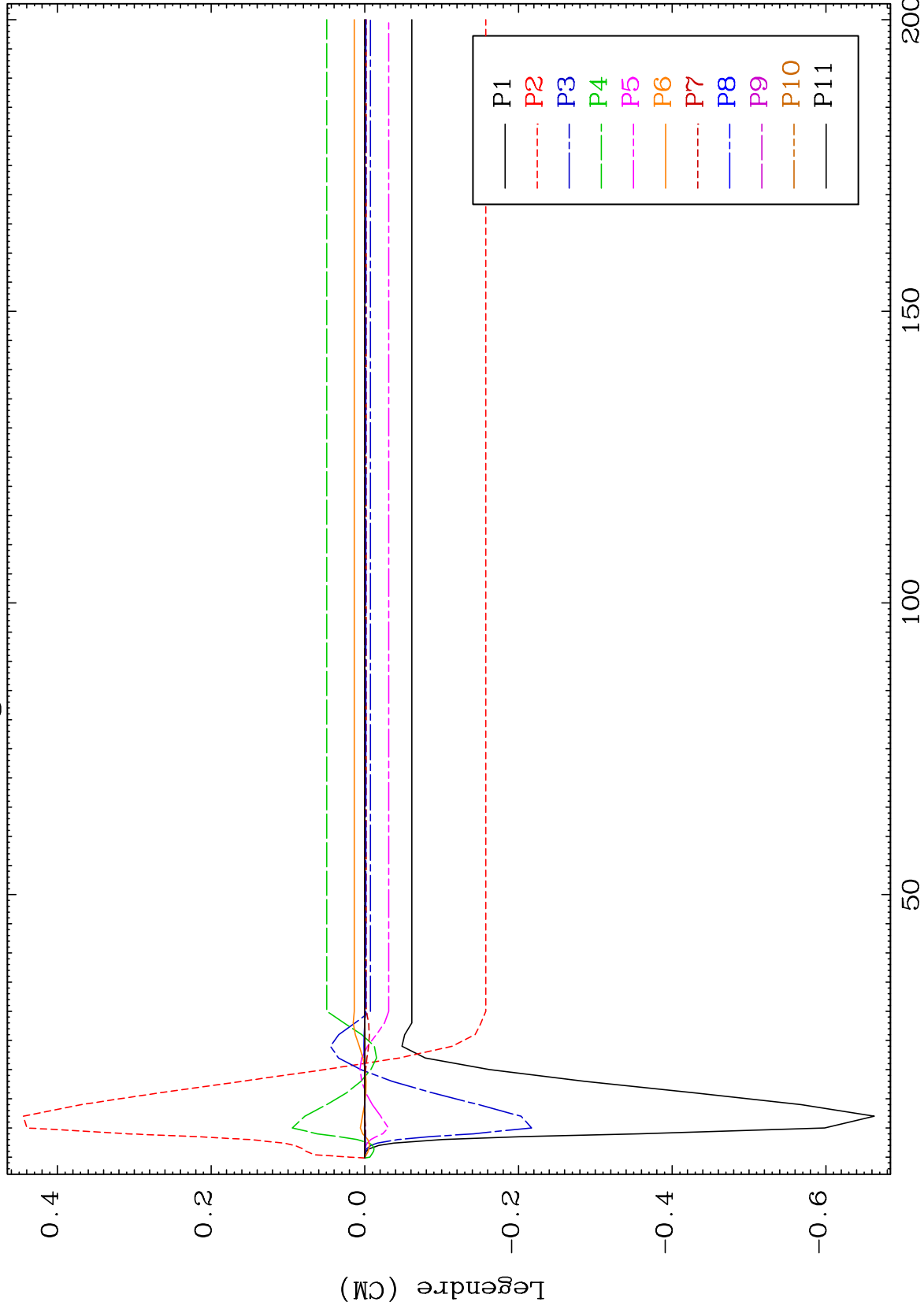
MAT 5273

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

52-Te-136



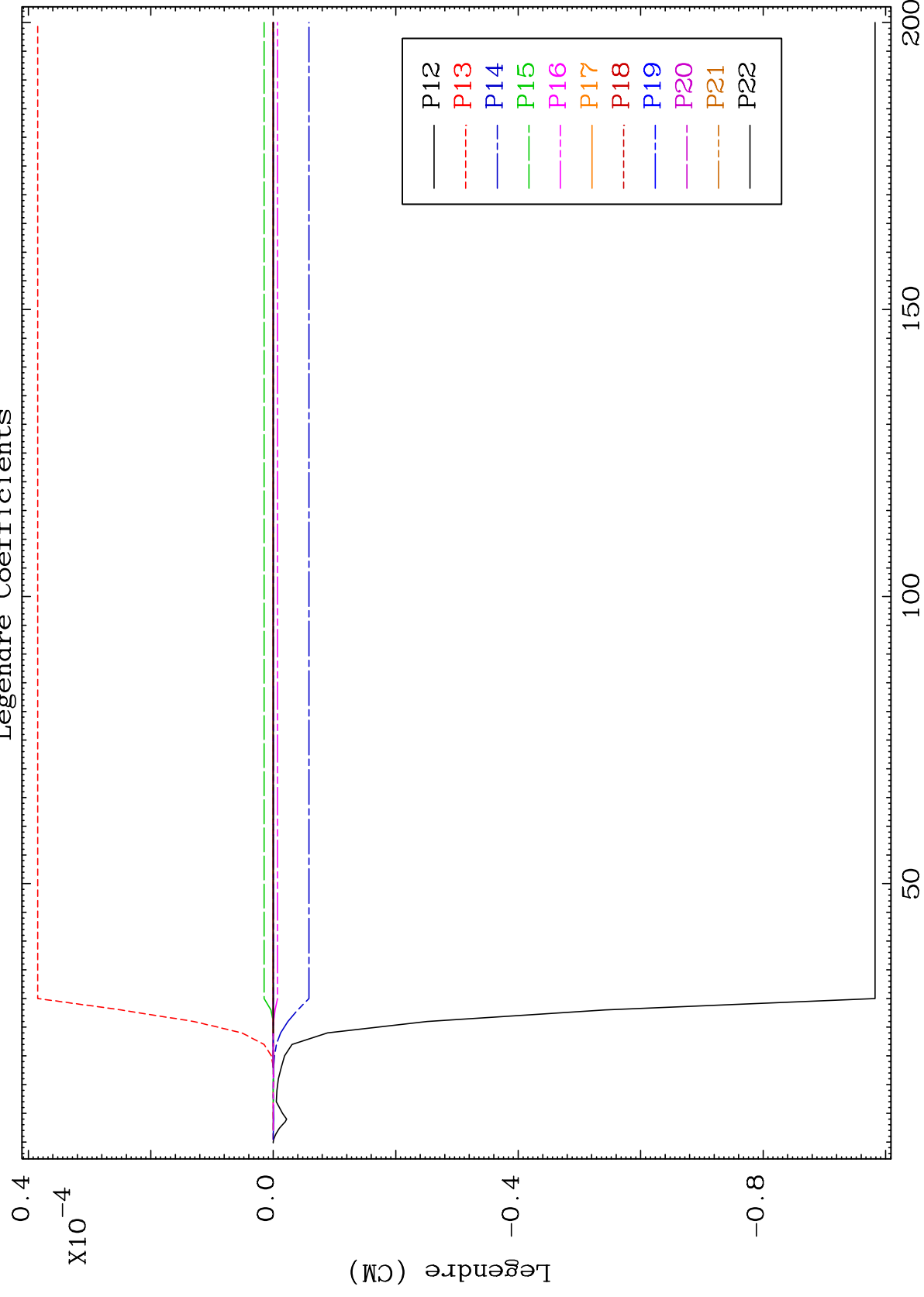




MAT 5273

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

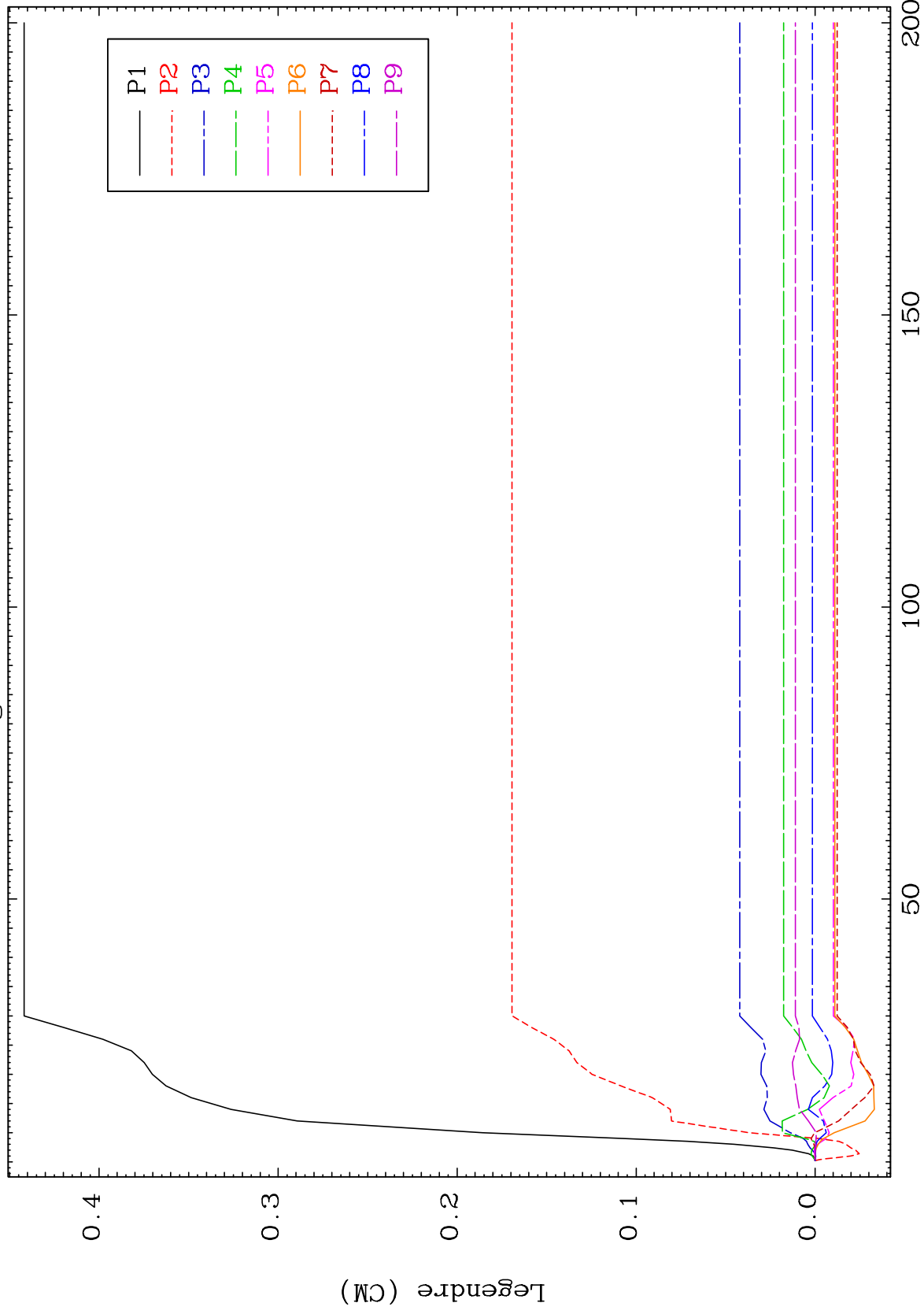
52-Te-136



MAT 5273

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

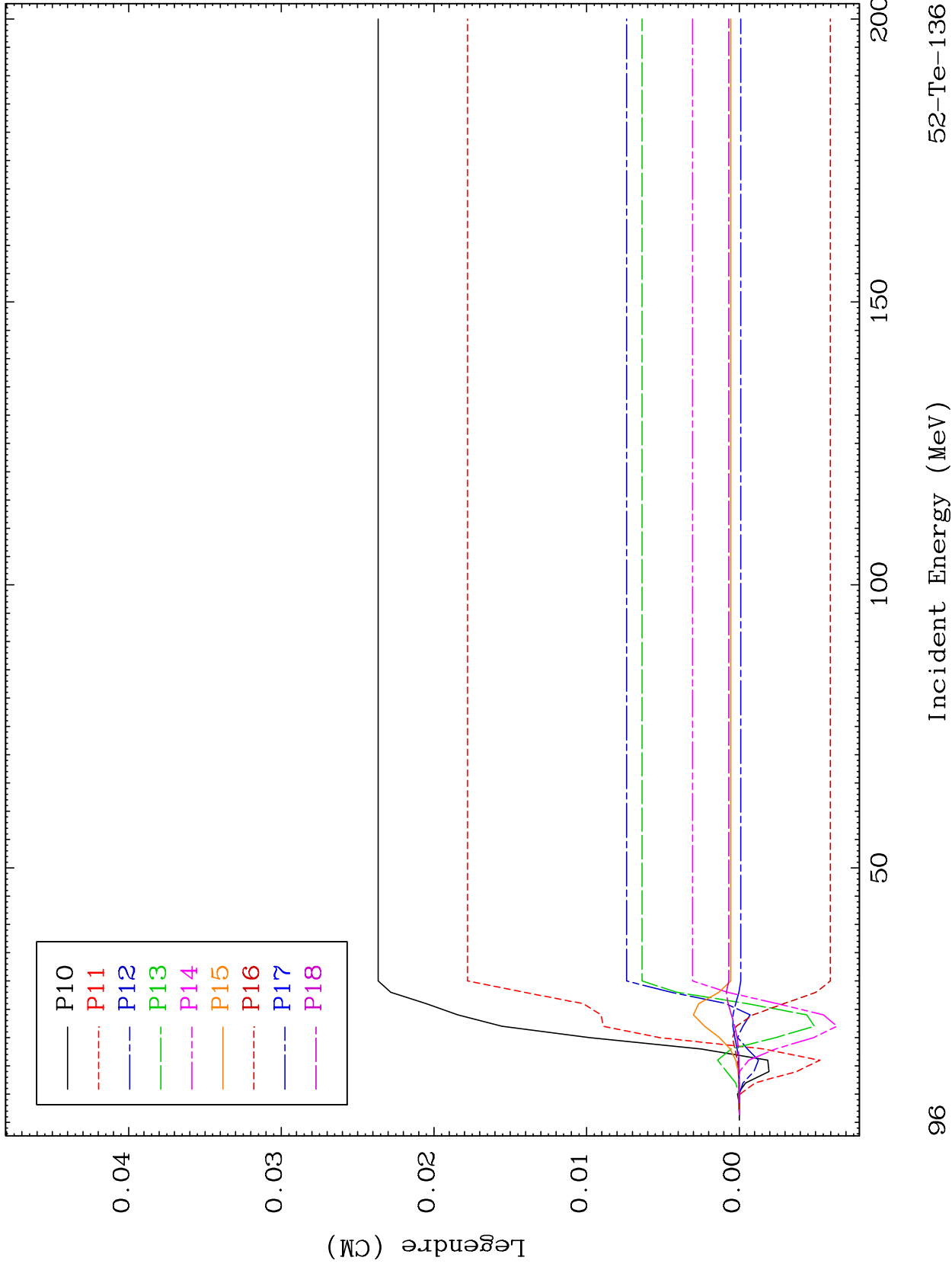
52-Te-136



95

Incident Energy (MeV)

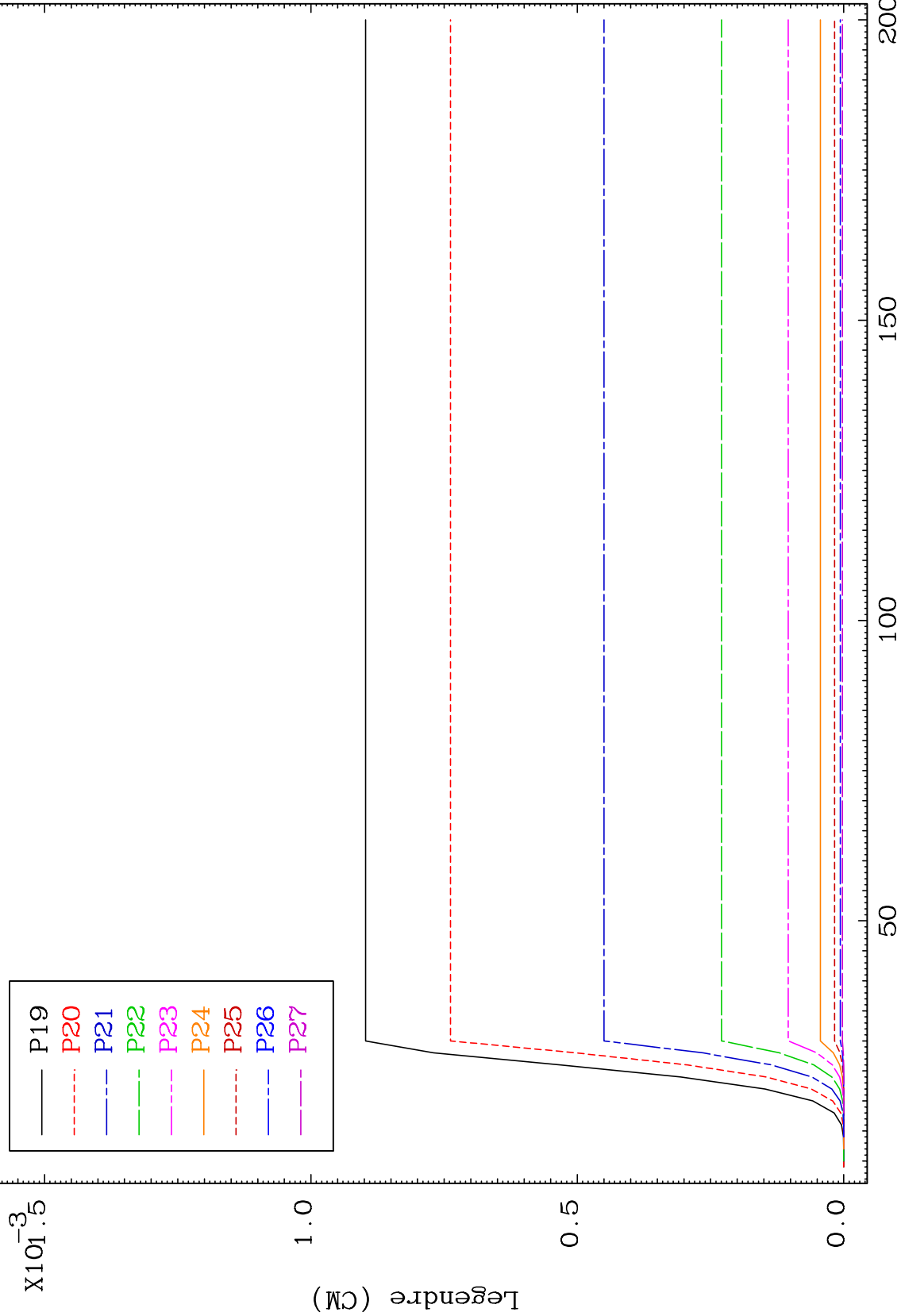
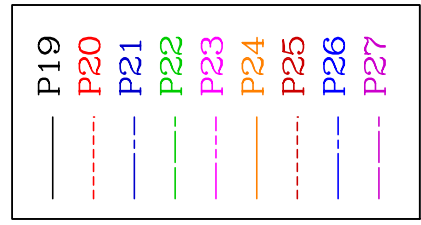
52-Te-136



MAT 5273

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

52-Te-136



97

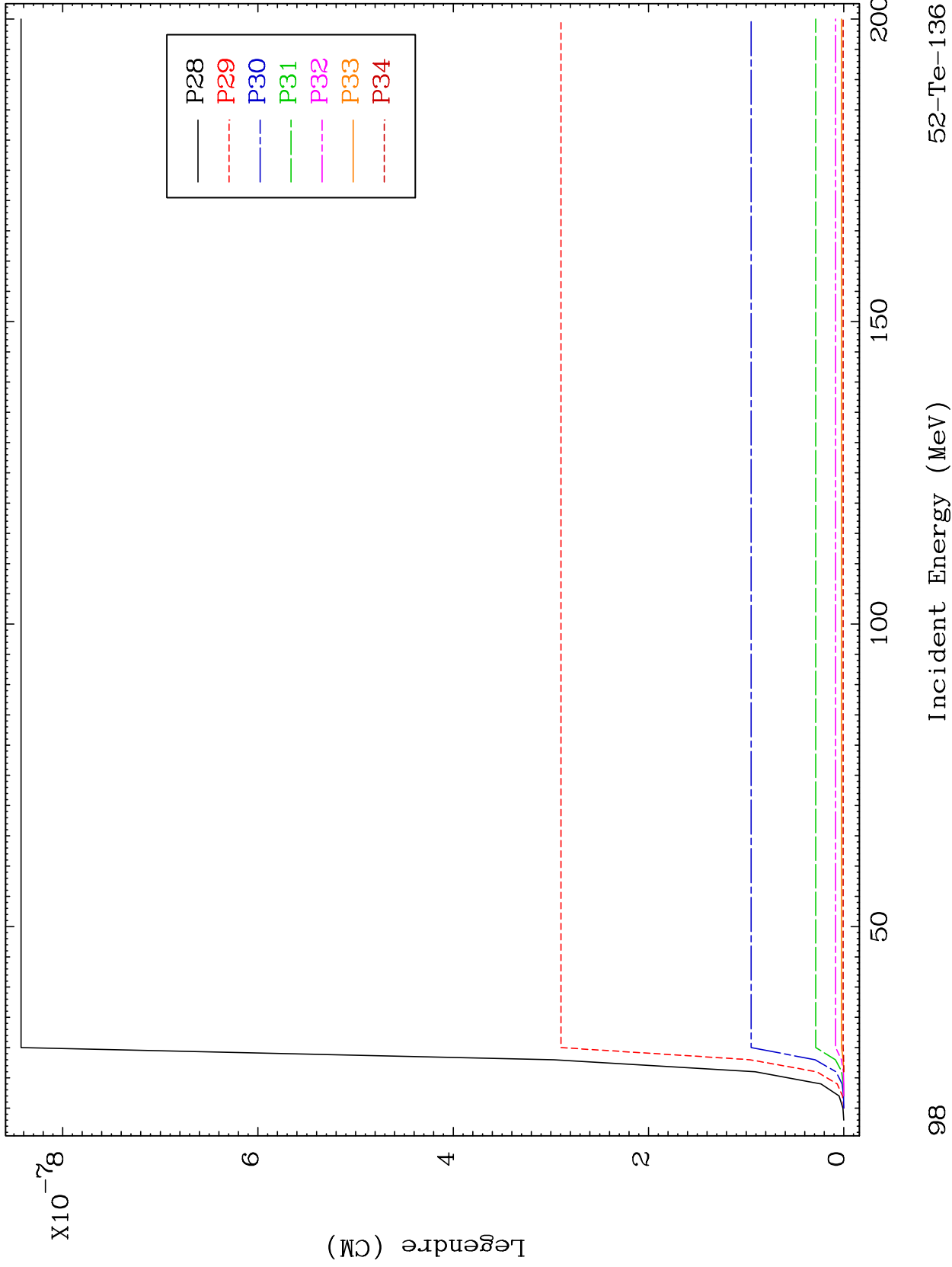
Incident Energy (MeV)

52-Te-136

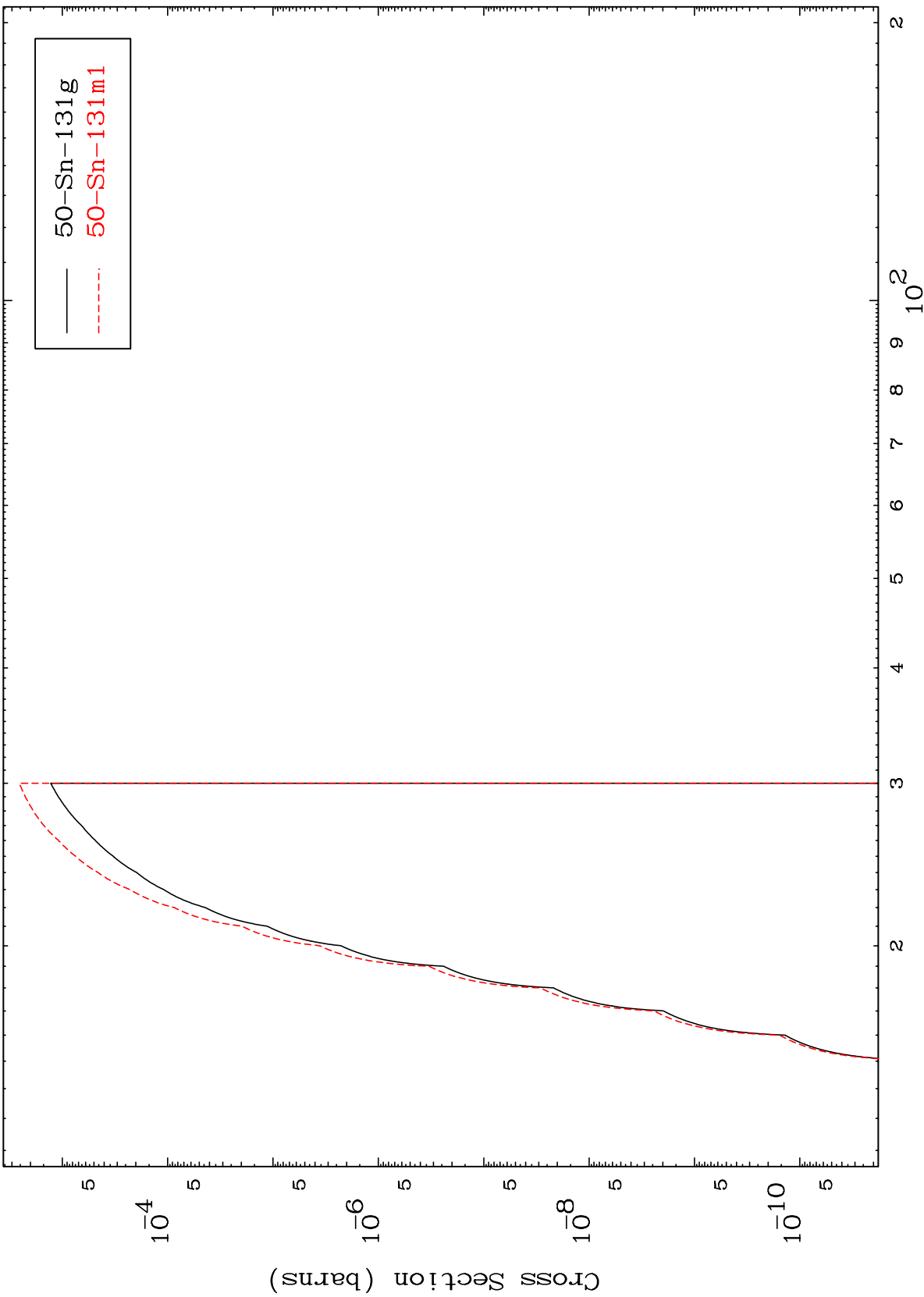
MAT 5273

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

52-Te-136



Radionuclide Production Cross Section

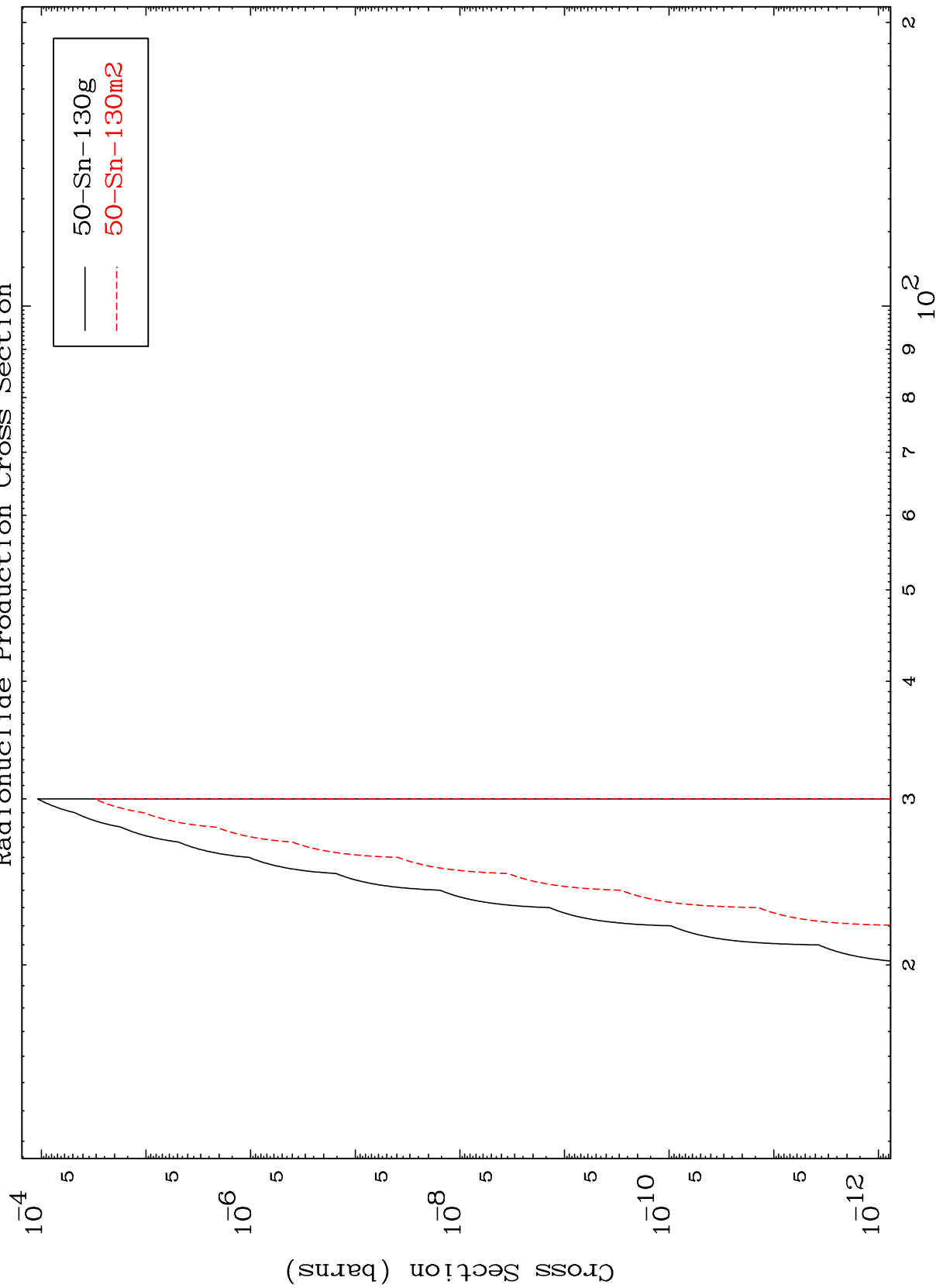


MAT 5273

(n,3n) α

52-Te-136

Radionuclide Production Cross Section



100

Incident Energy (MeV)

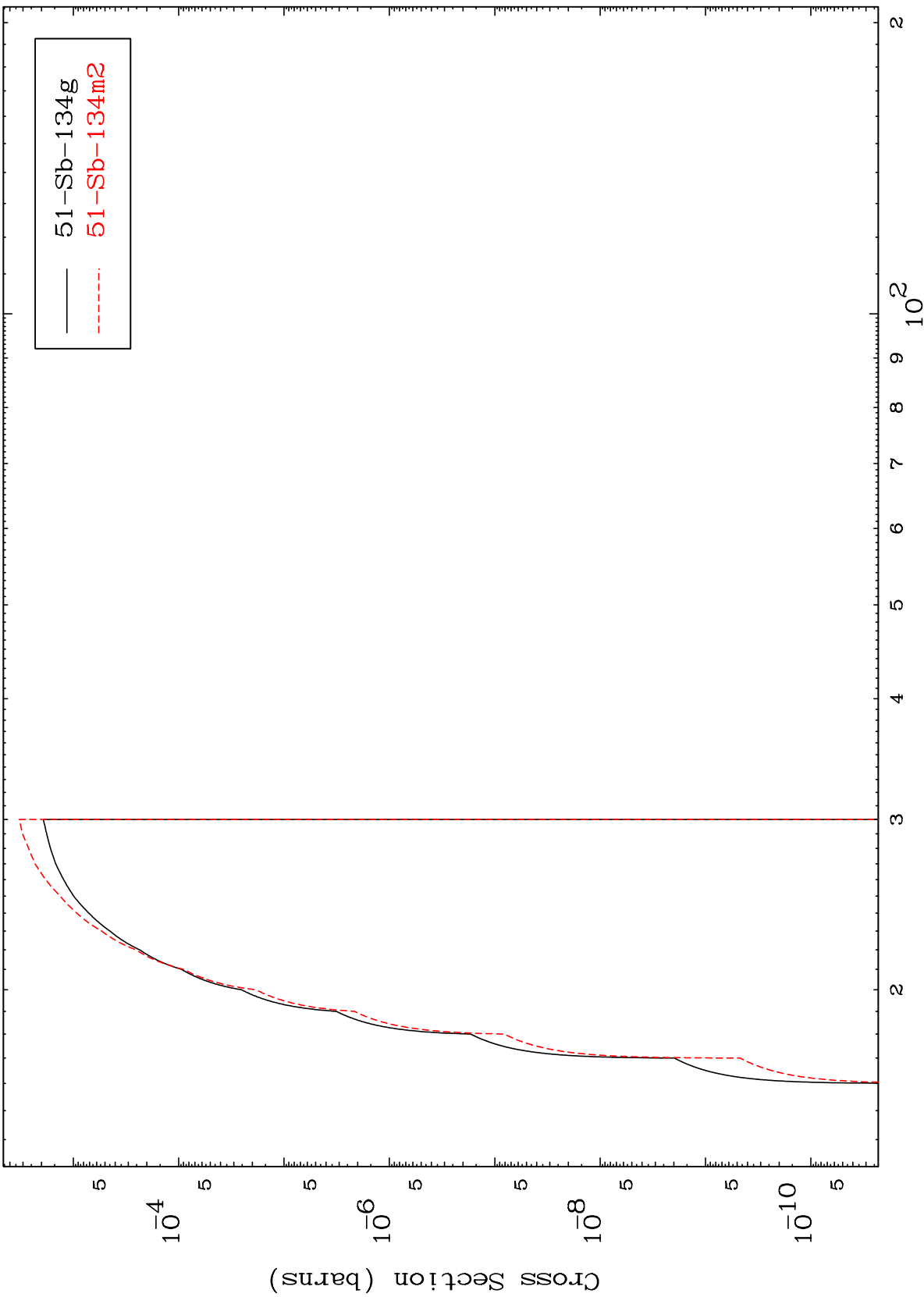
52-Te-136

MAT 5273

(n,n') d

52-Te-136

Radionuclide Production Cross Section



101

Incident Energy (MeV)

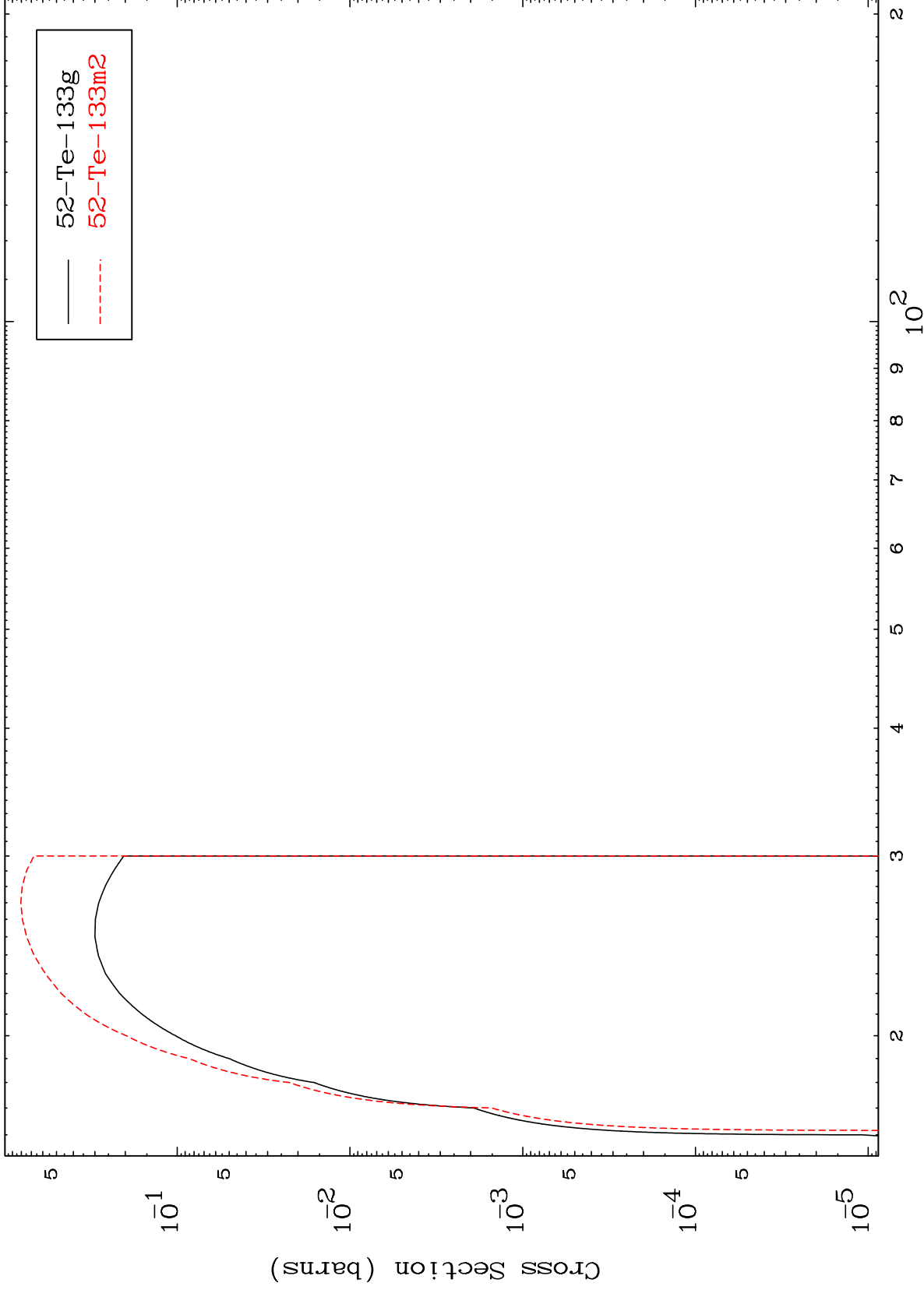
52-Te-136

MAT 5273

(n,4n)

52-Te-136

Radionuclide Production Cross Section



102

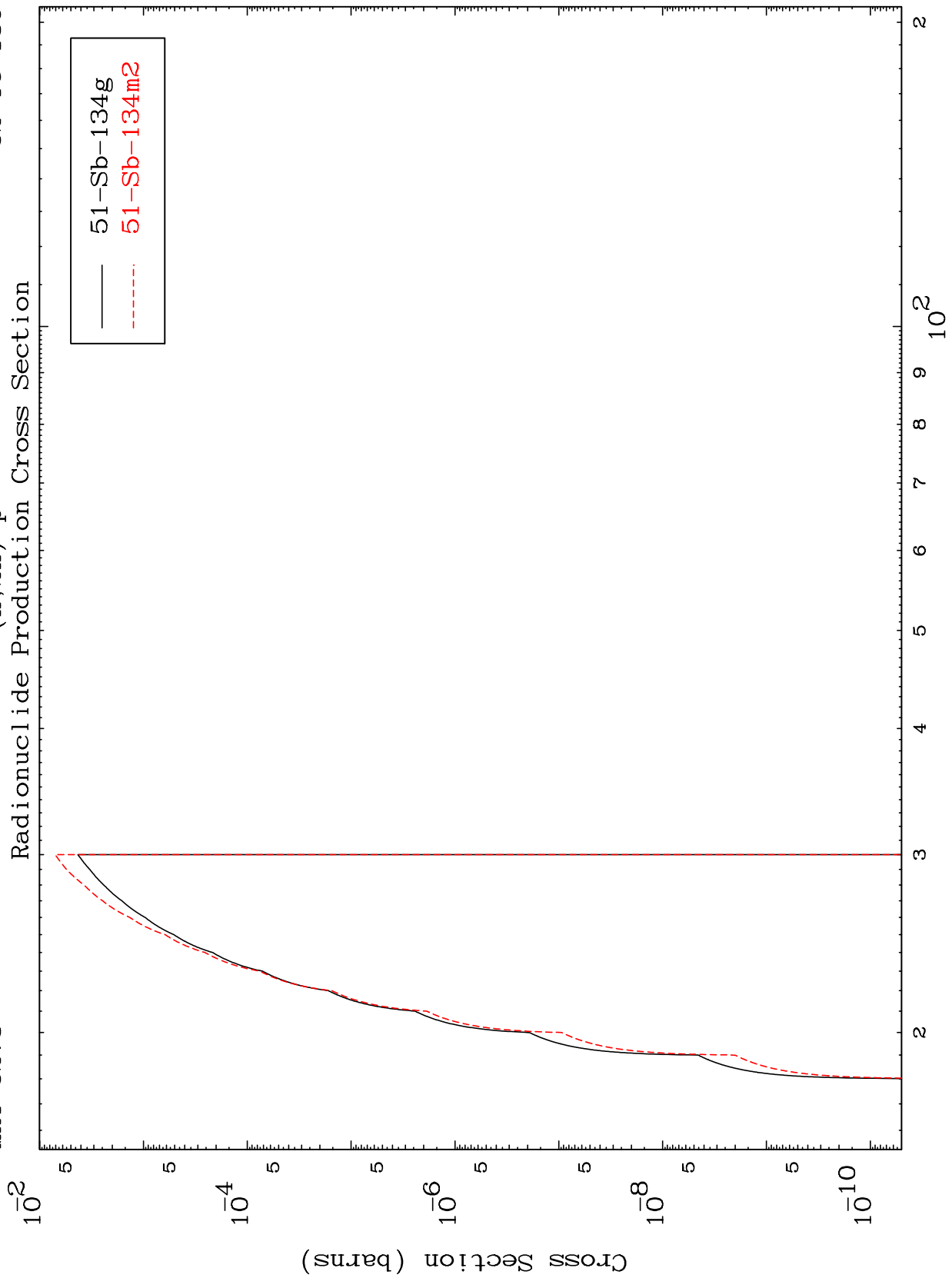
Incident Energy (MeV)

52-Te-136

MAT 5273

52-Te-136

(n,2n) p
Radionuclide Production Cross Section



51-Sb-134g
51-Sb-134m2

103

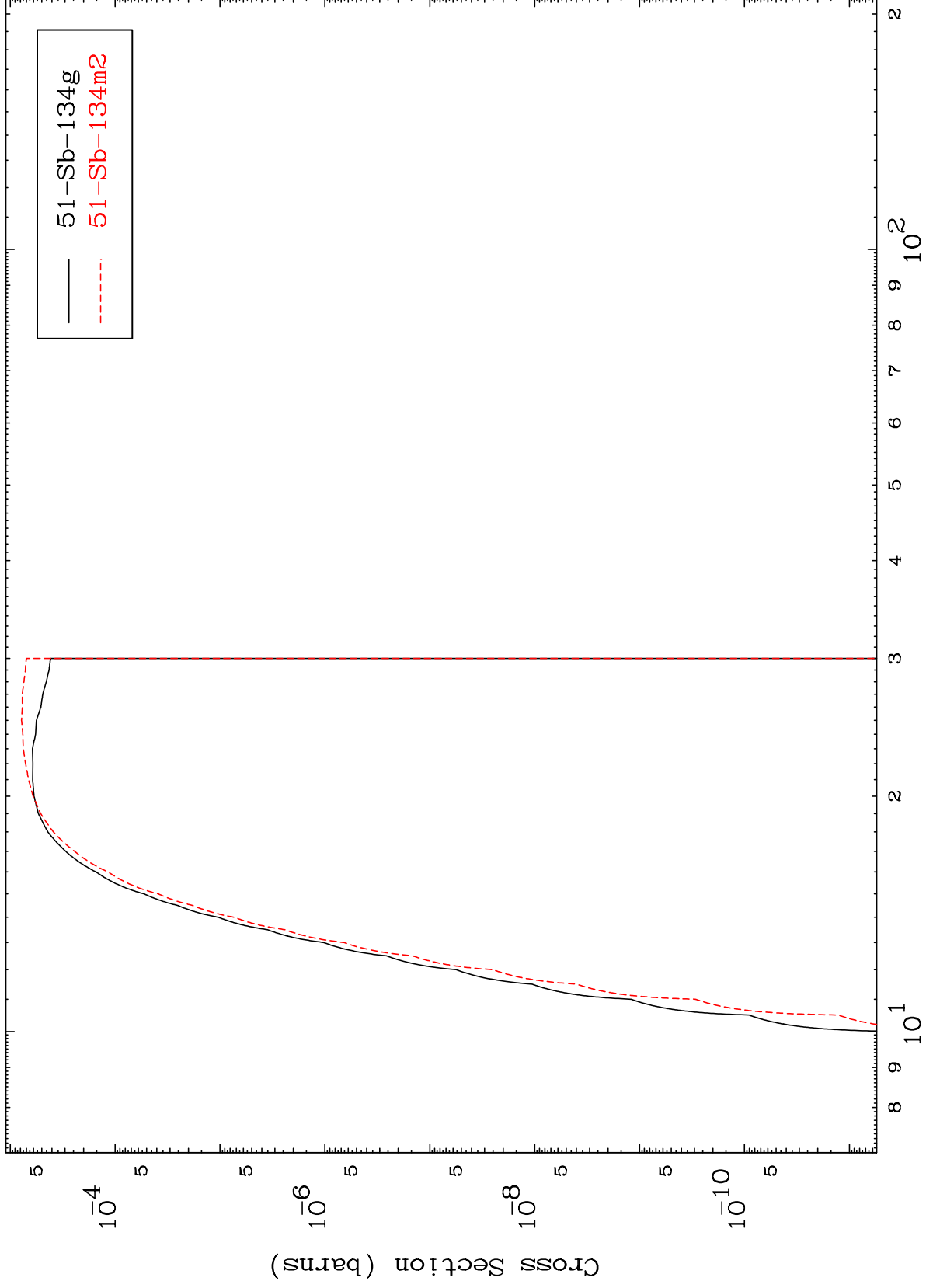
Incident Energy (MeV)

52-Te-136

MAT 5273

52-Te-136

(n, t)
Radionuclide Production Cross Section



104

Incident Energy (MeV)

52-Te-136