

Program EVALPLOT
(Version 2021-1)

by

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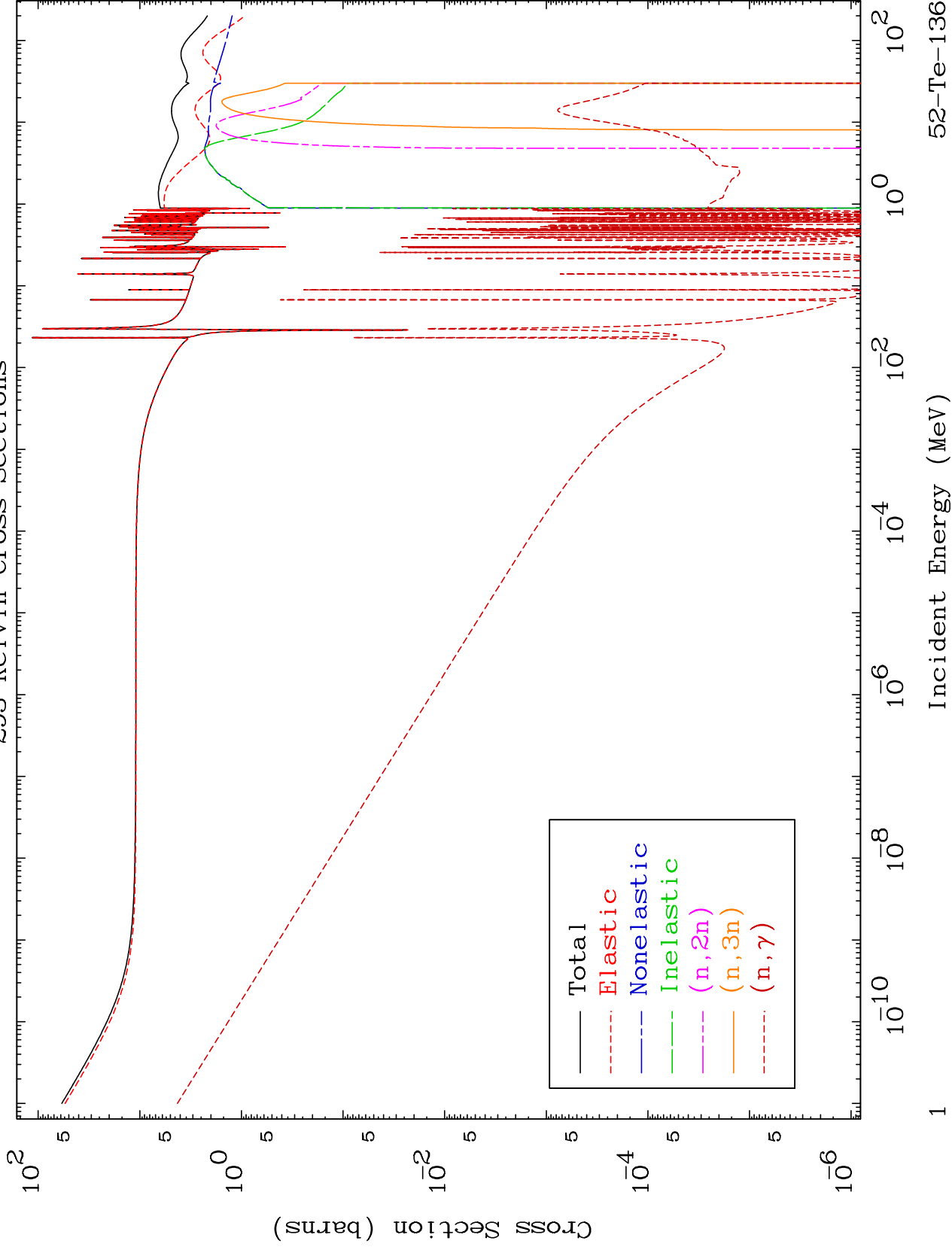
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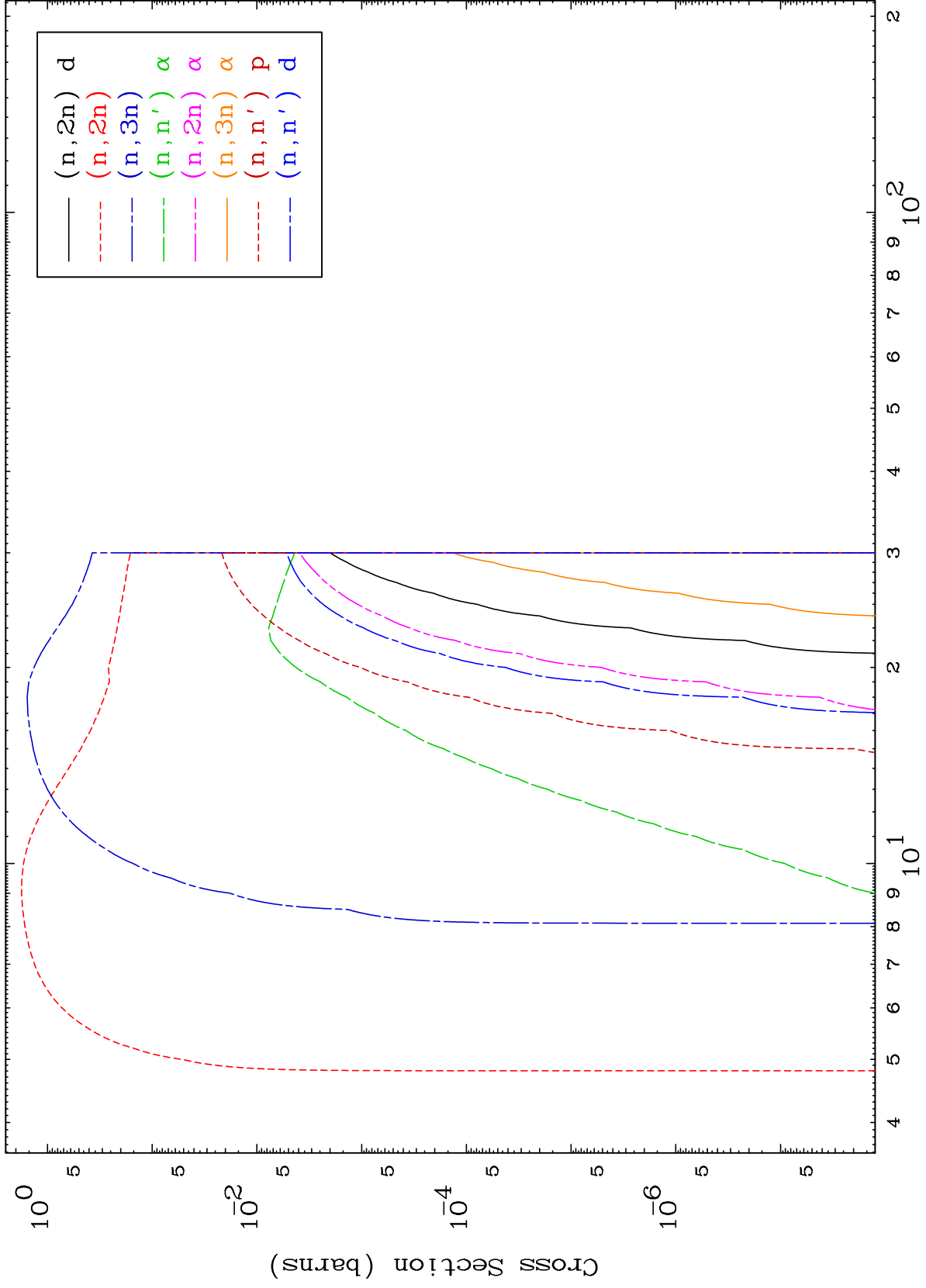
Press Mouse Button to Start

MAT 5273

Neutron Major
293 Kelvin Cross Sections

52-Te-136

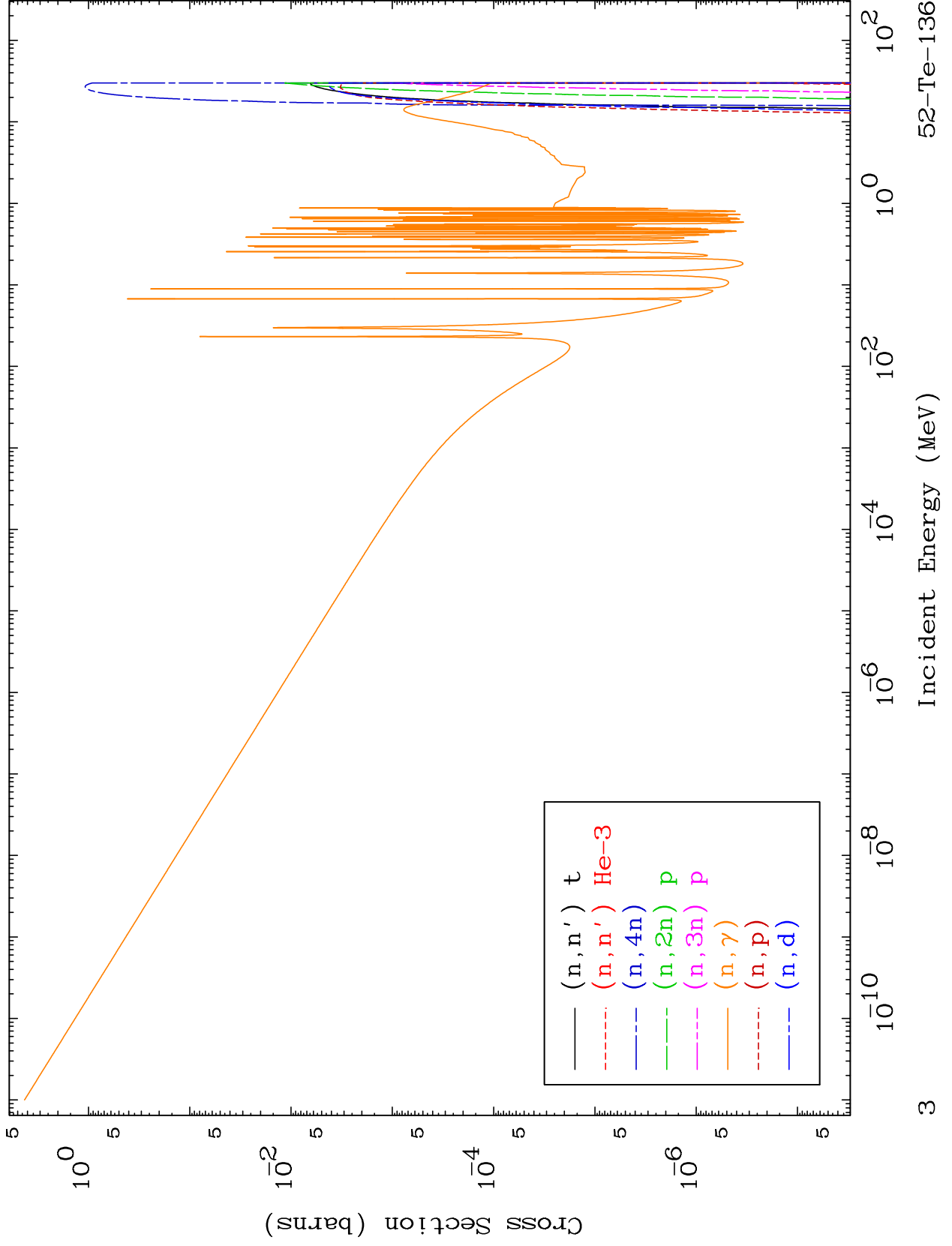




MAT 5273

Neutron Absorption
293 Kelvin Cross Sections

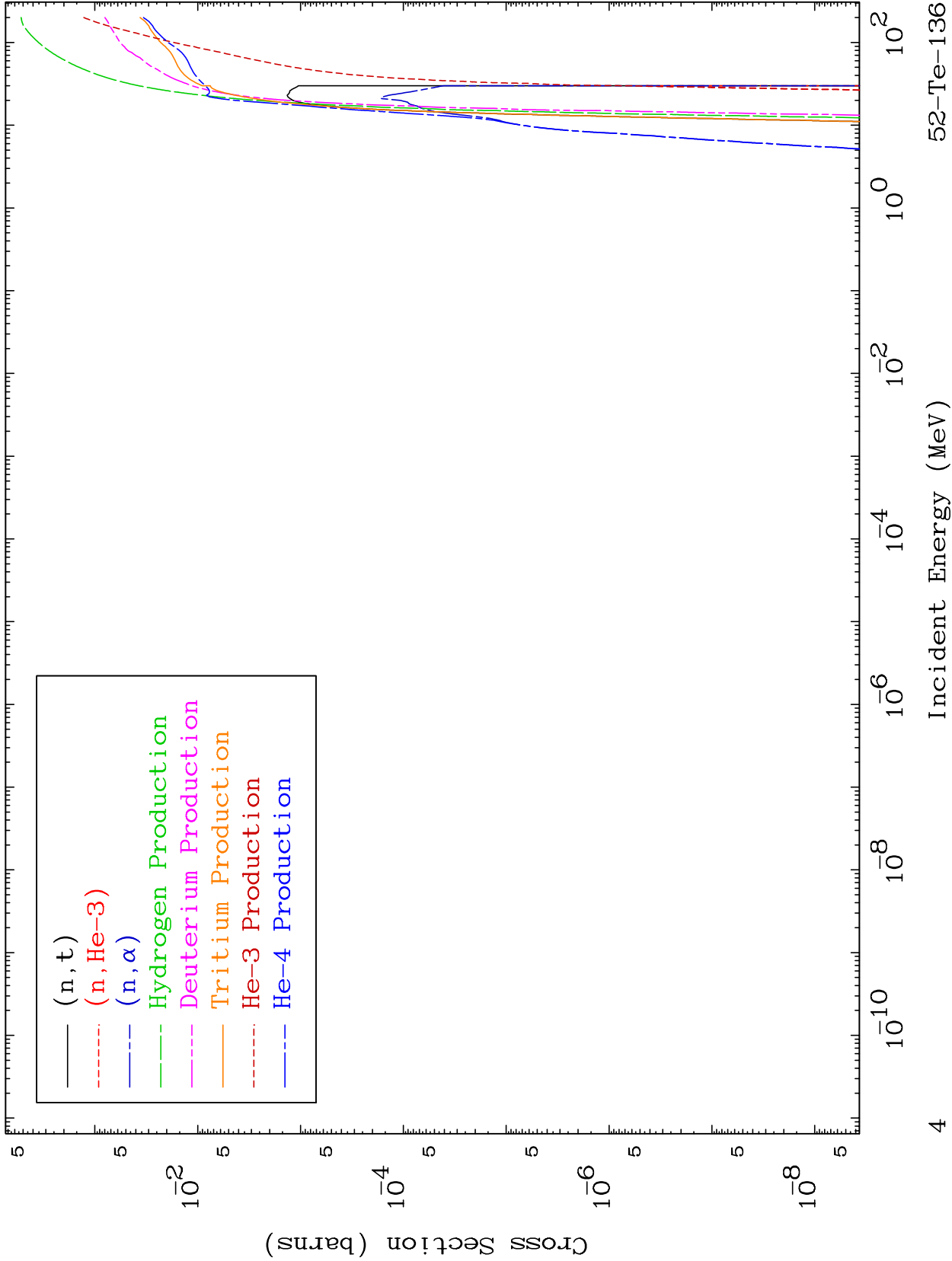
52-Te-136

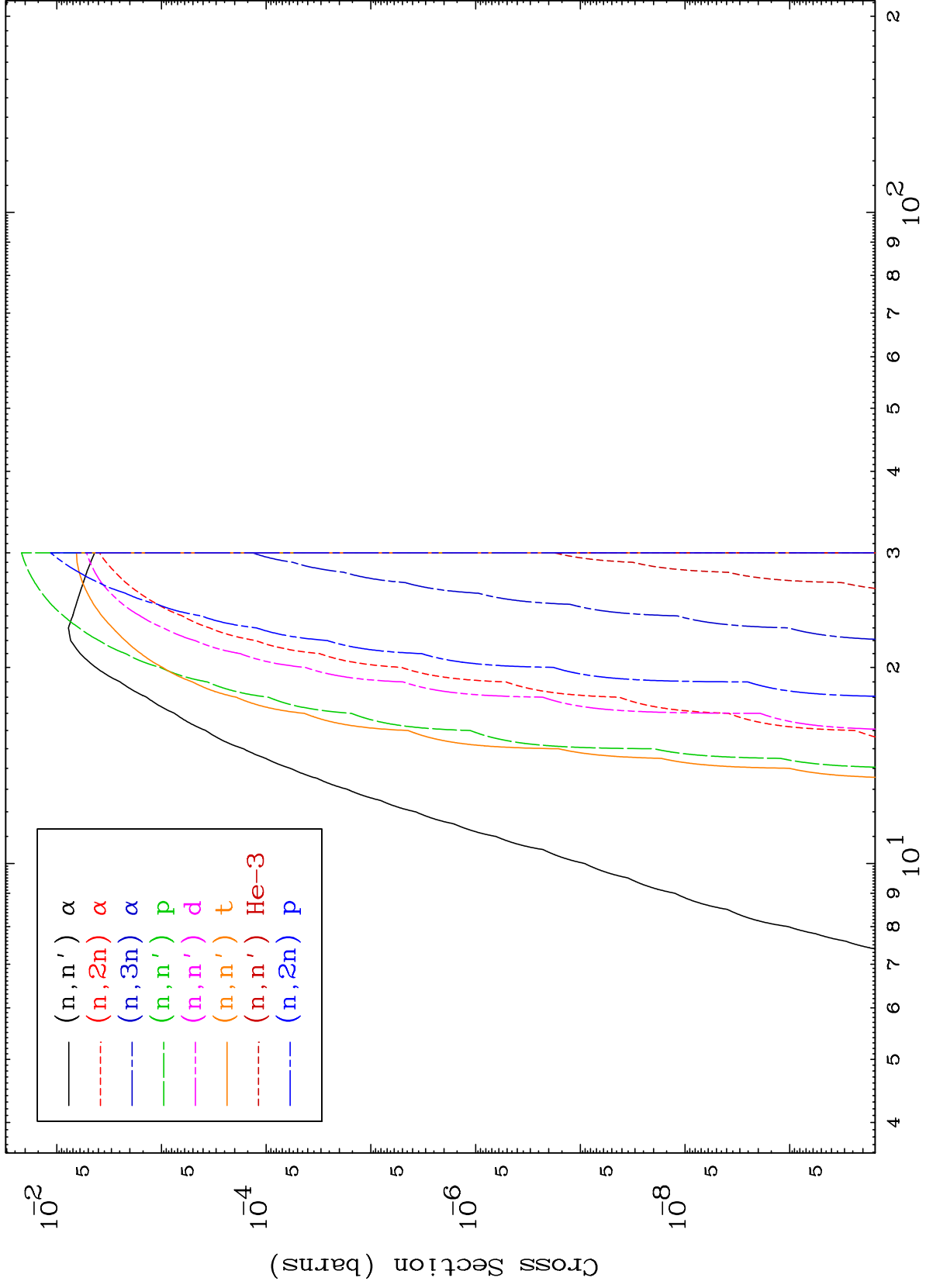


MAT 5273

Neutron Absorption
293 Kelvin Cross Sections

52-Te-136

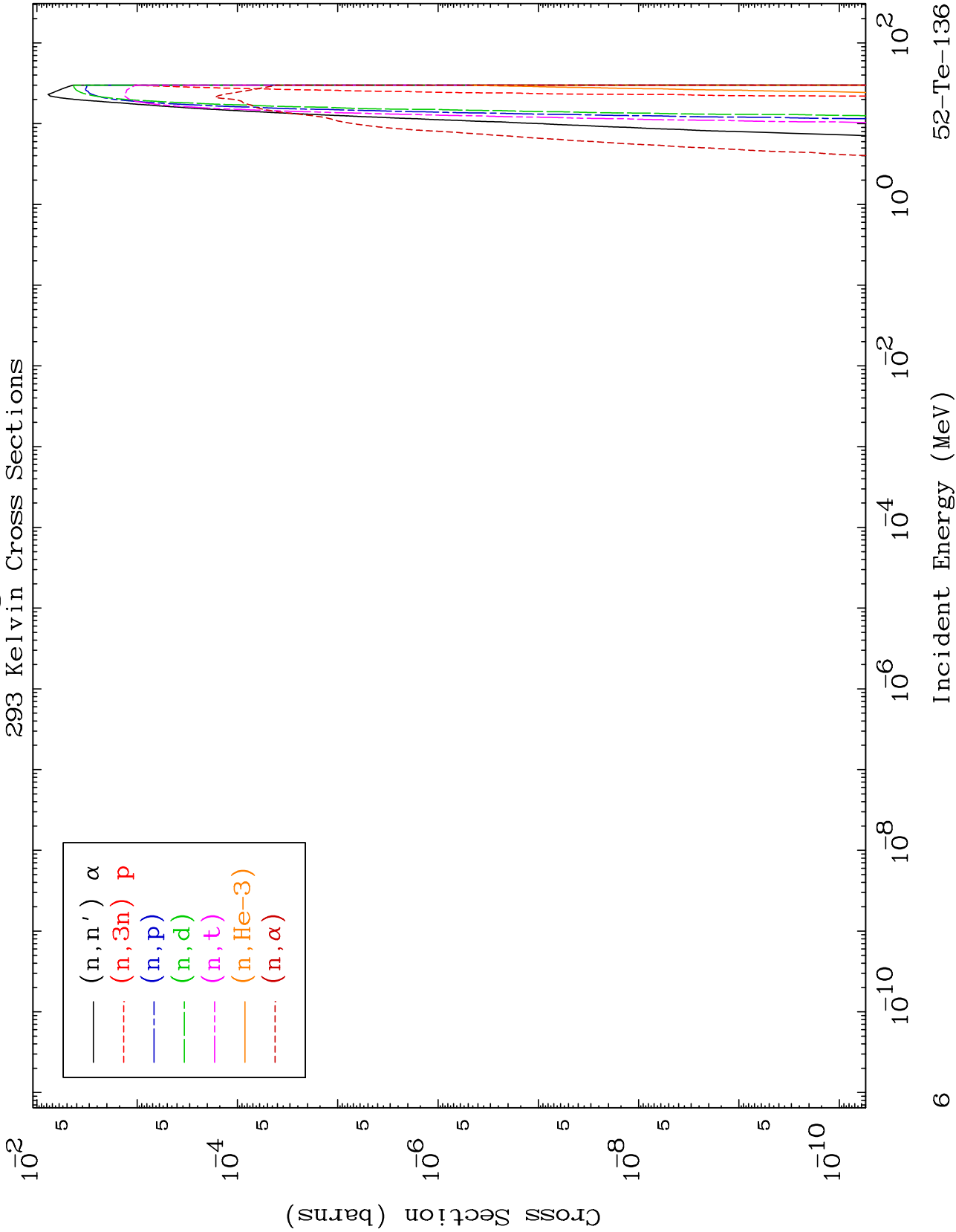


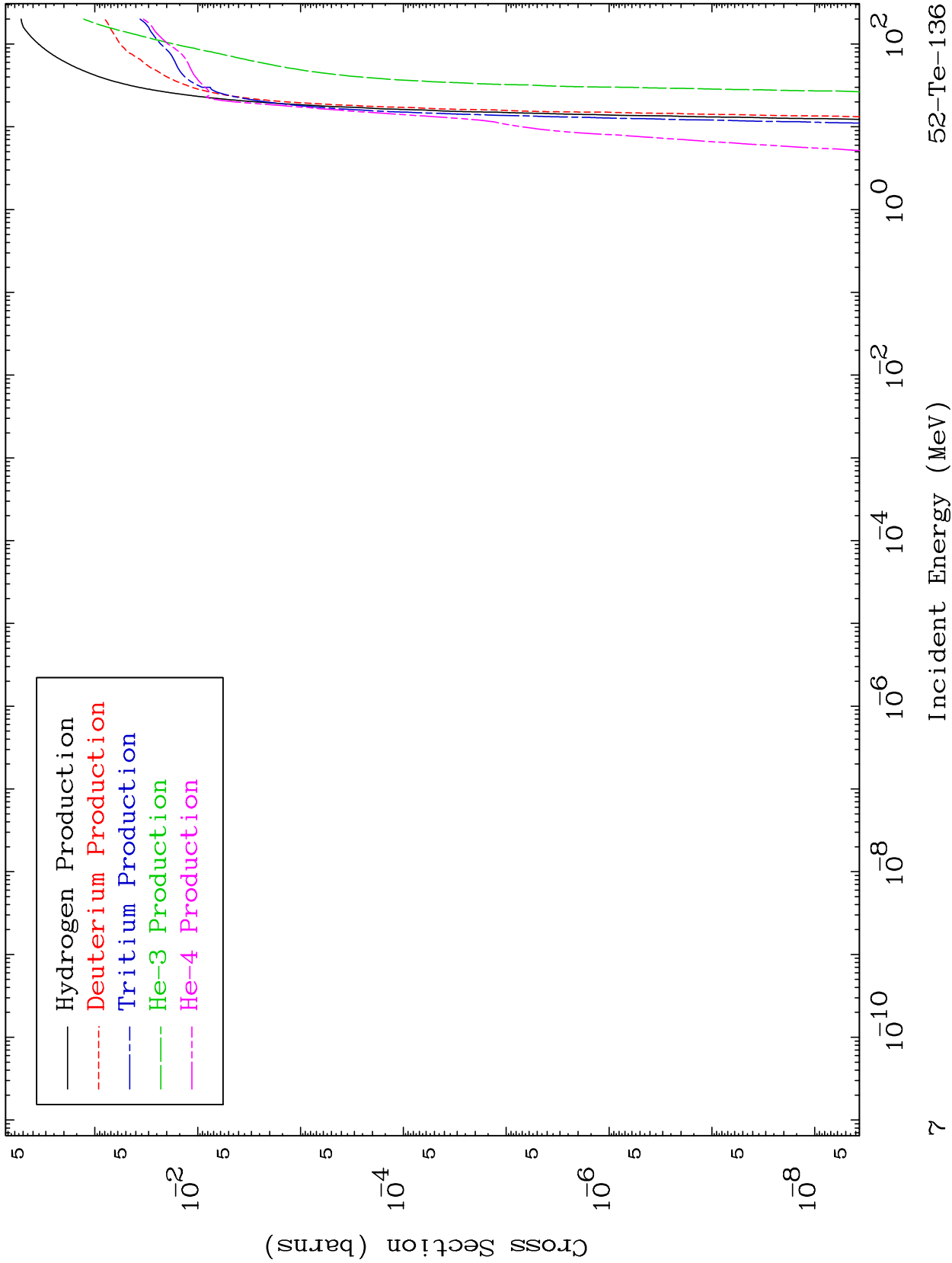


MAT 5273

Charged Particle
293 Kelvin Cross Sections

52-Te-136



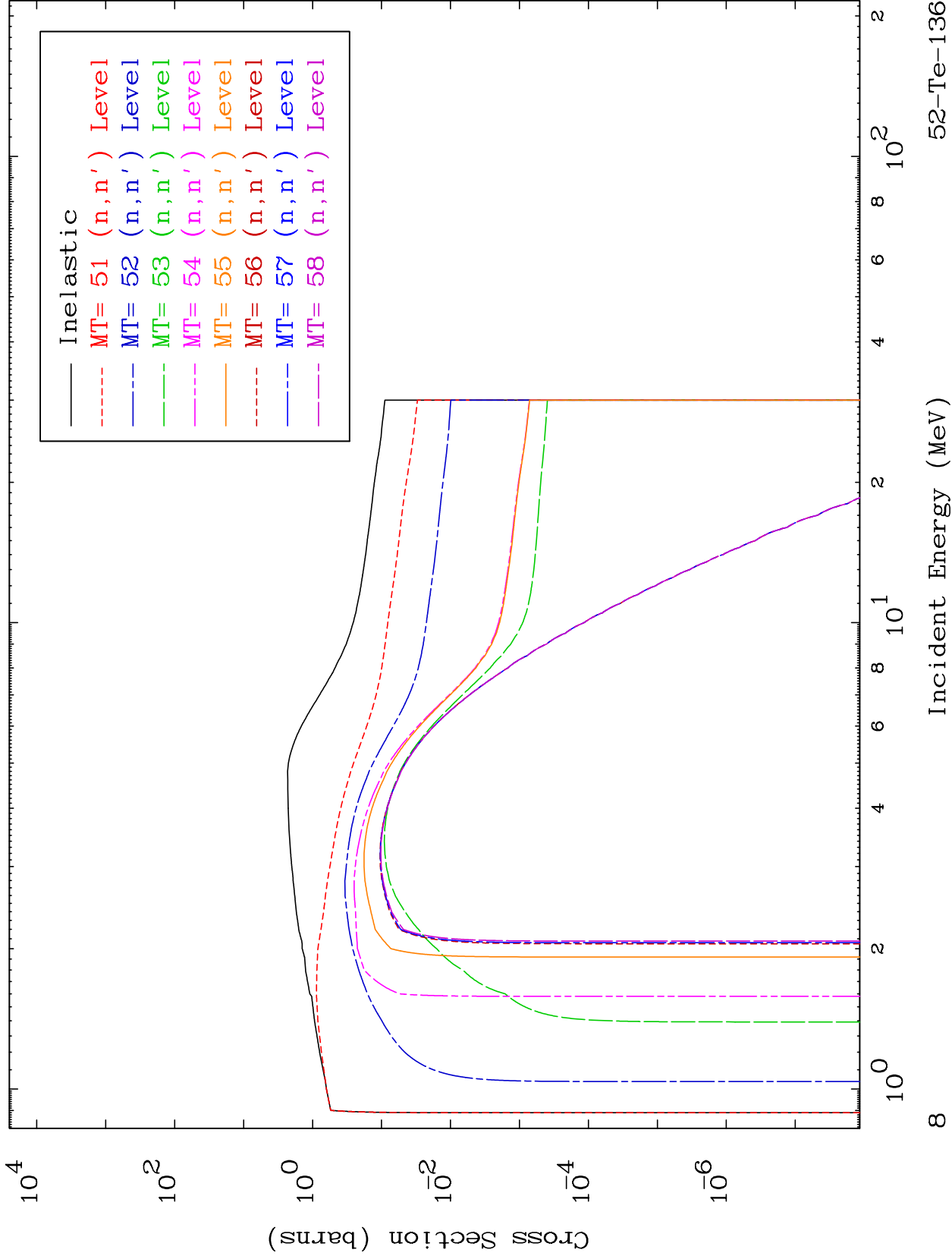


MAT 5273

(n,n') Levels

52-Te-136

293 Kelvin Cross Sections



52-Te-136

Incident Energy (MeV)

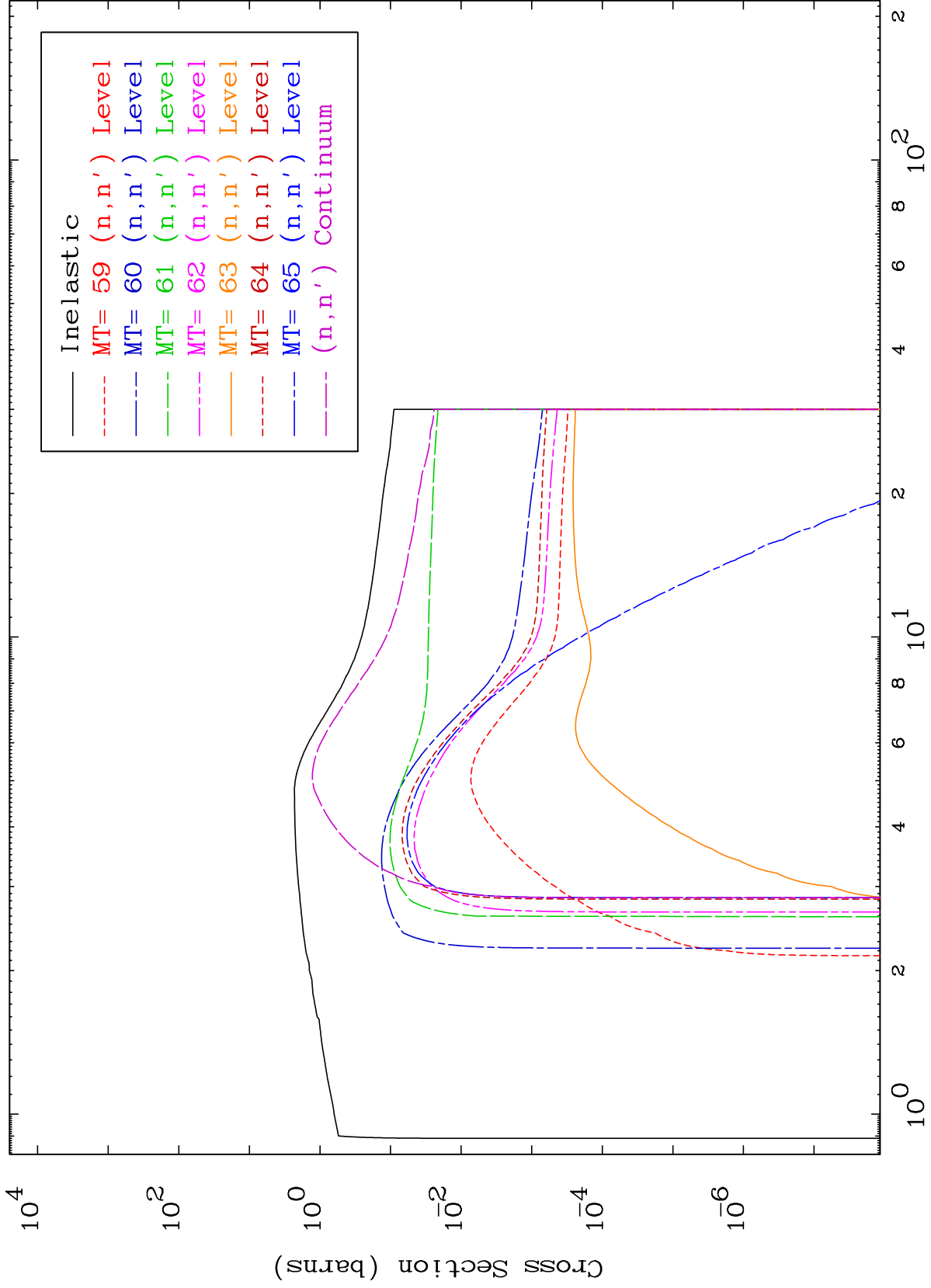
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MAT 5273

(n,n') Levels

293 Kelvin Cross Sections

52-Te-136



9

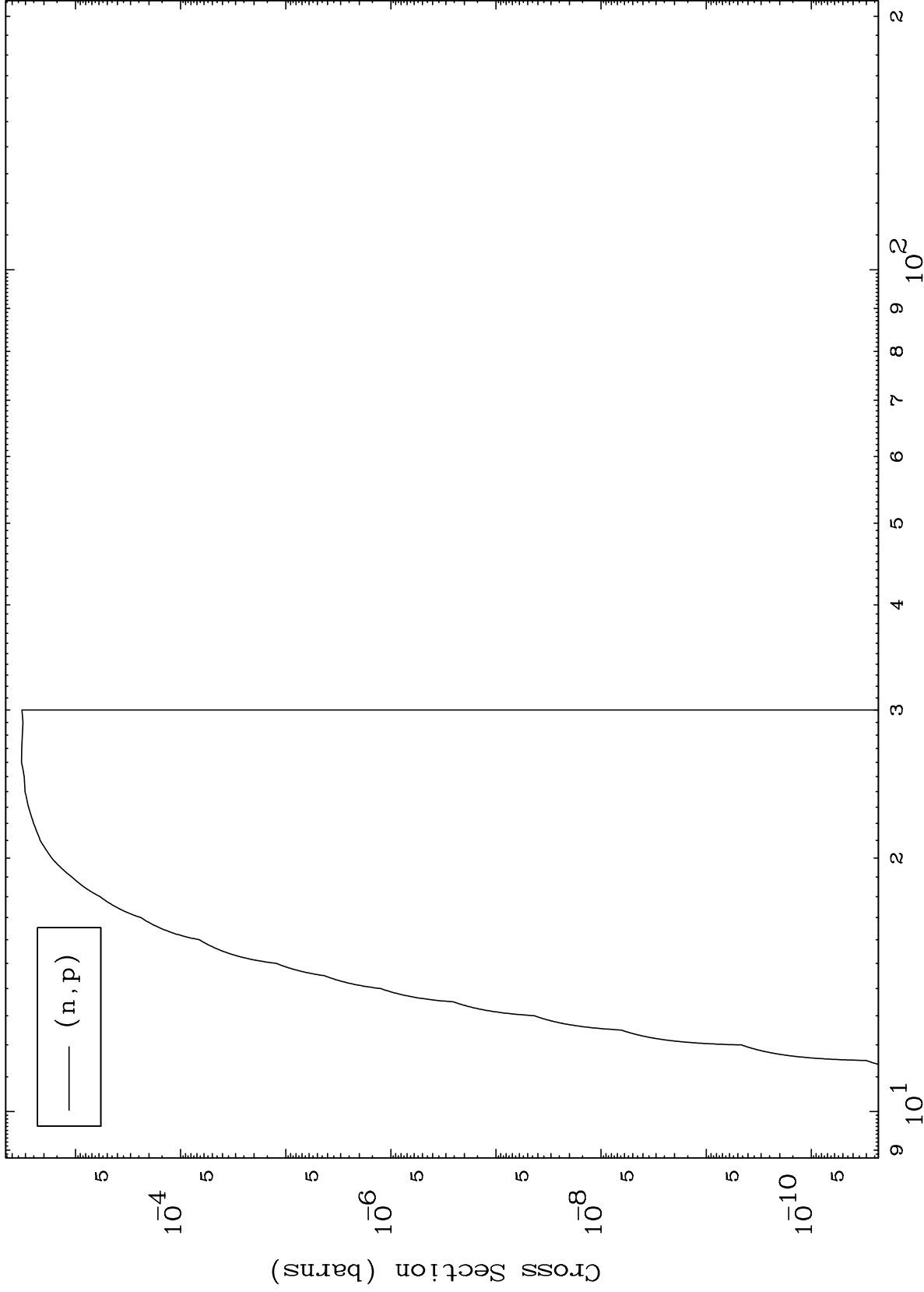
Incident Energy (MeV)

52-Te-136

MAT 5273

(n,p) Levels
293 Kelvin Cross Sections

52-Te-136



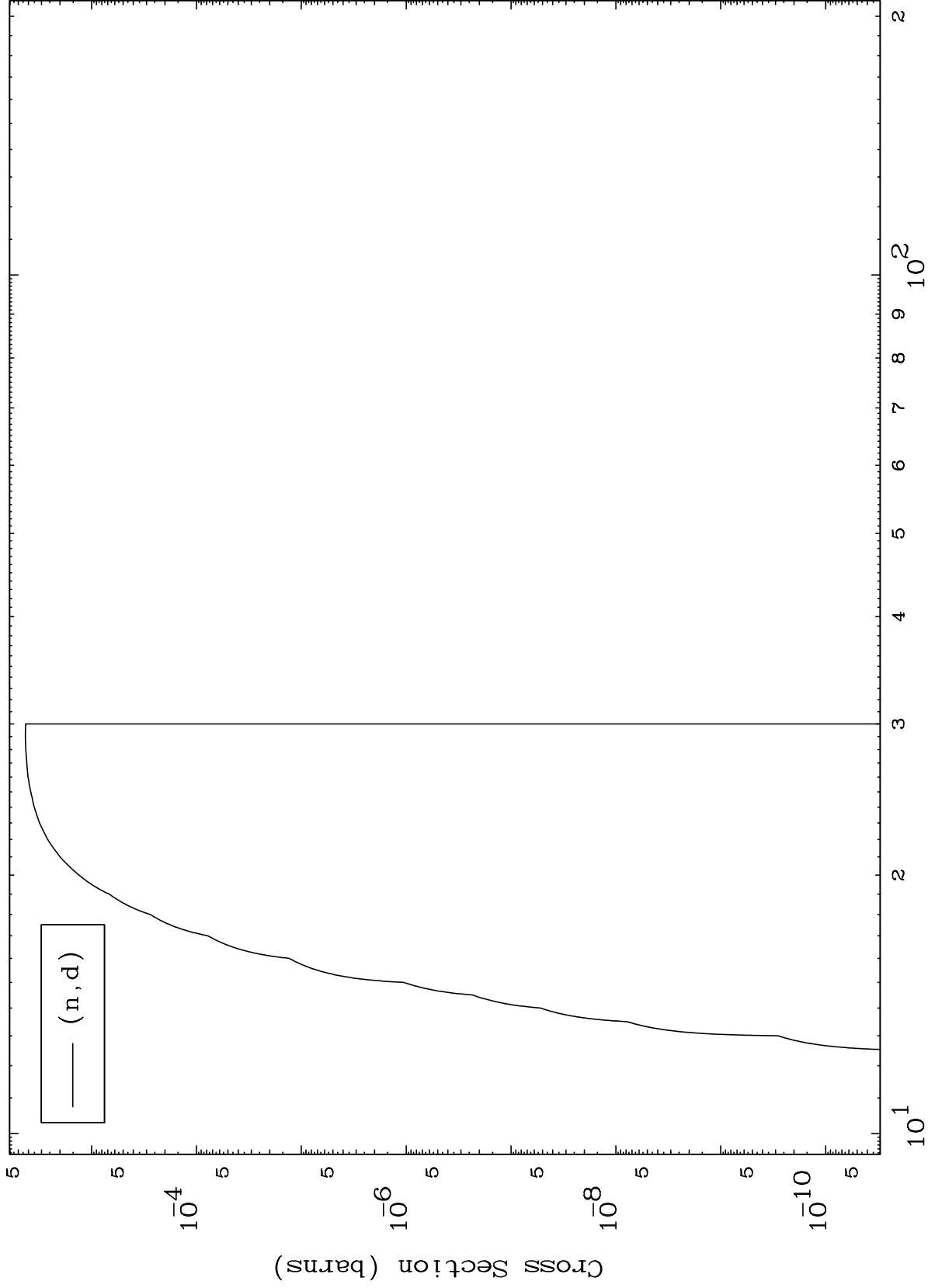
Incident Energy (MeV)

52-Te-136

MAT 5273

(n,d) Levels
293 Kelvin Cross Sections

52-Te-136



52-Te-136

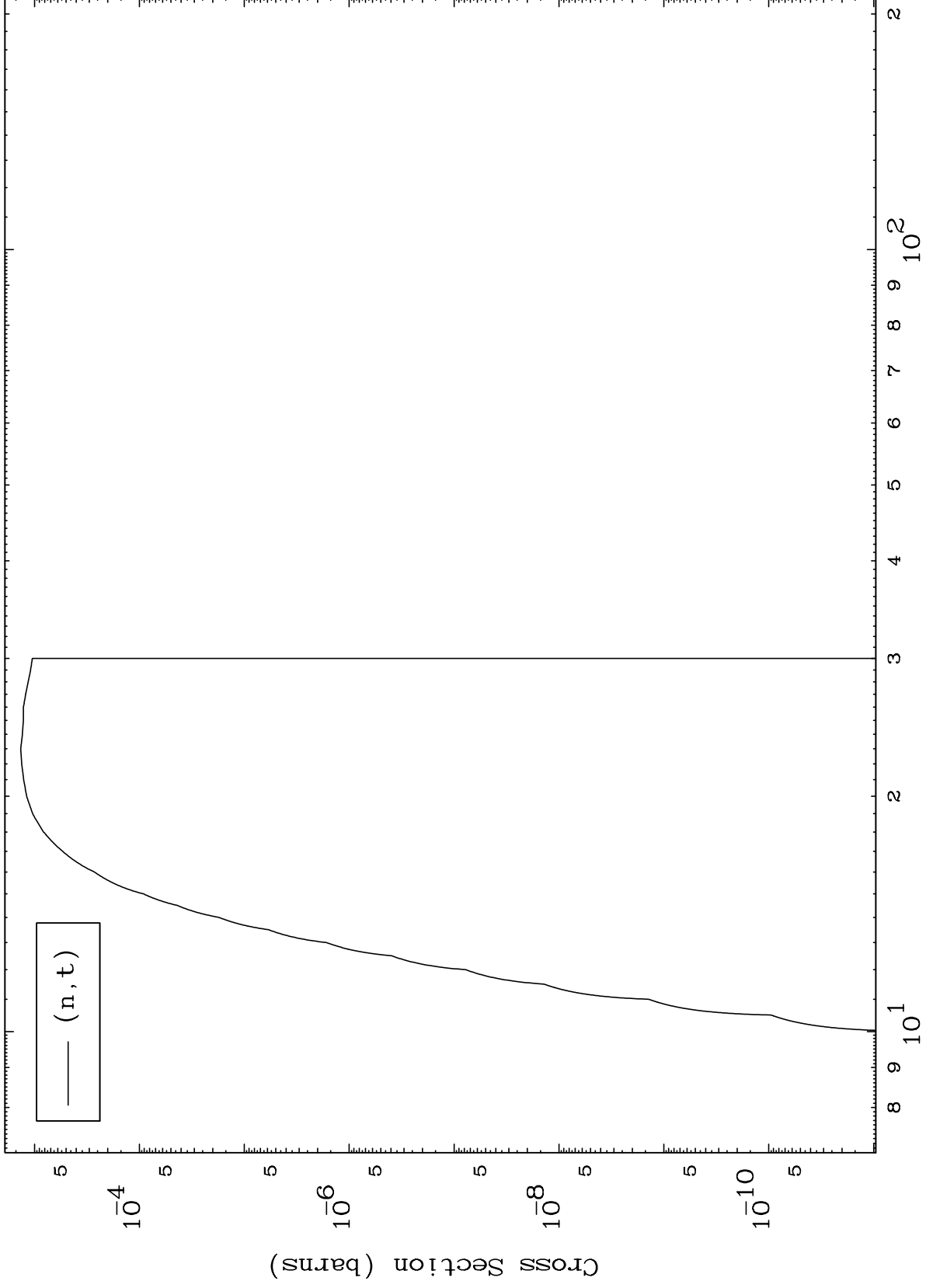
Incident Energy (MeV)

11

MAT 5273

(n,t) Levels
293 Kelvin Cross Sections

52-Te-136



12

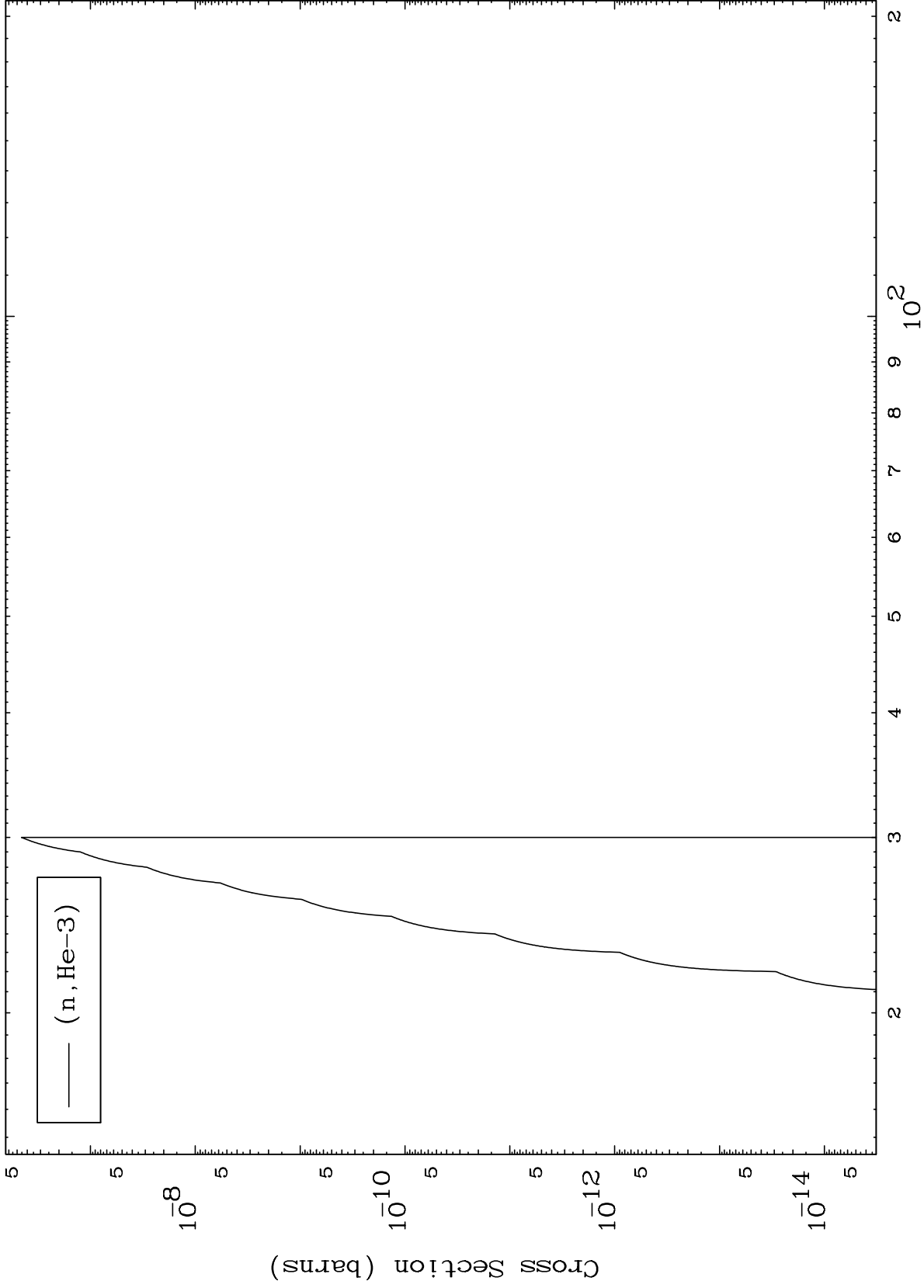
Incident Energy (MeV)

52-Te-136

MAT 5273

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-136



13

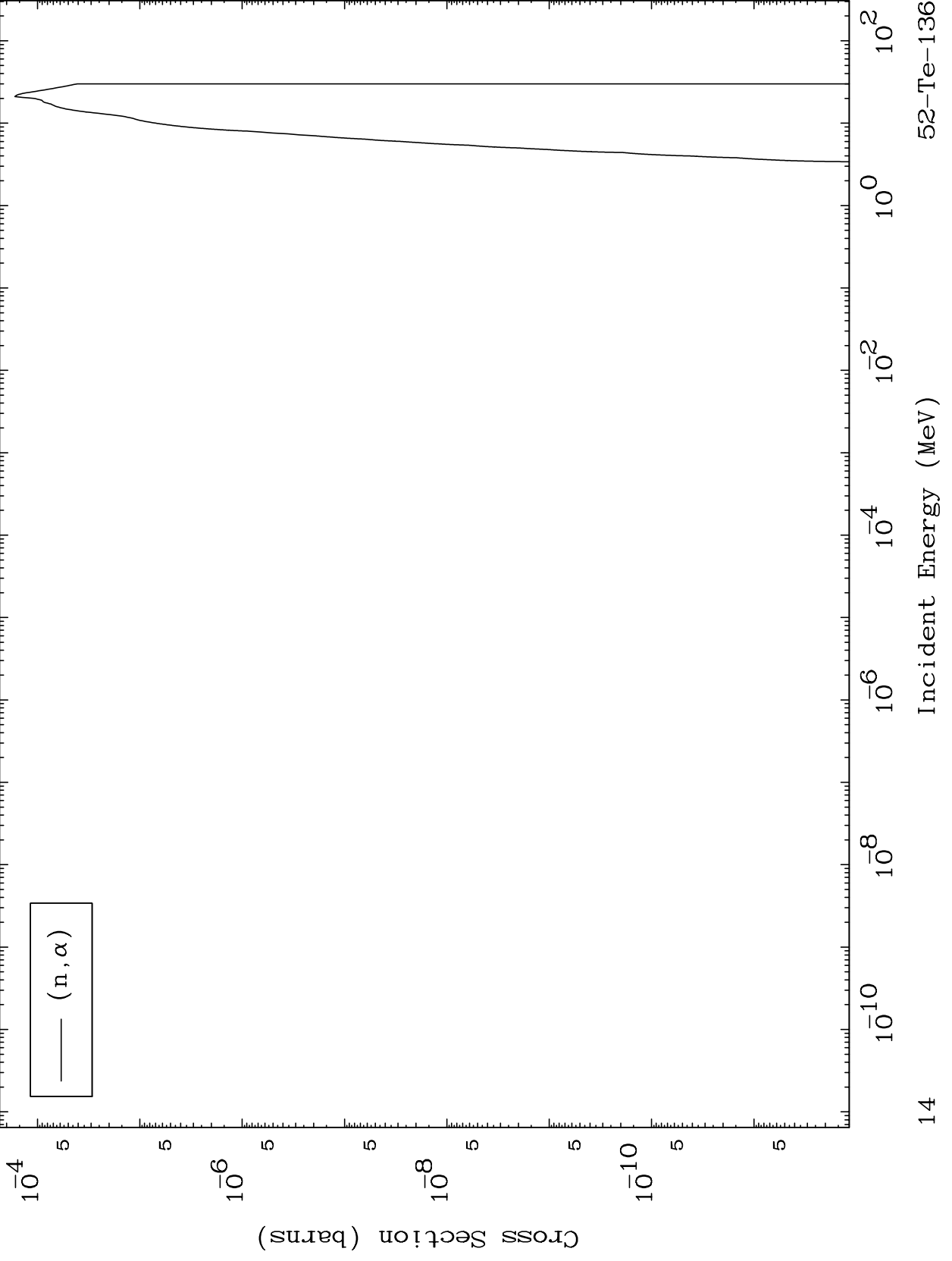
Incident Energy (MeV)

52-Te-136

MAT 5273

(n, α) Levels
293 Kelvin Cross Sections

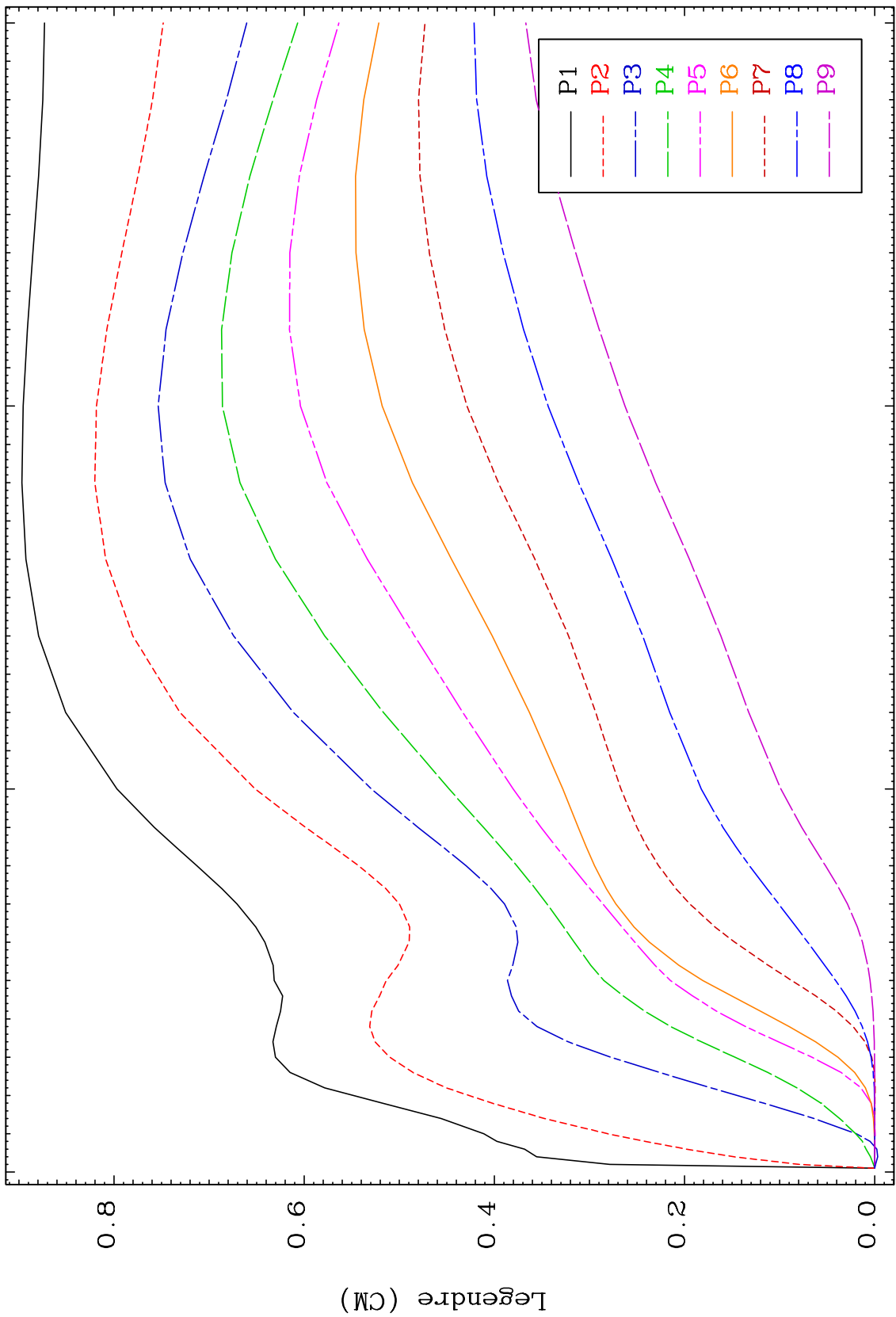
52-Te-136



MAT 5273

52-Te-136

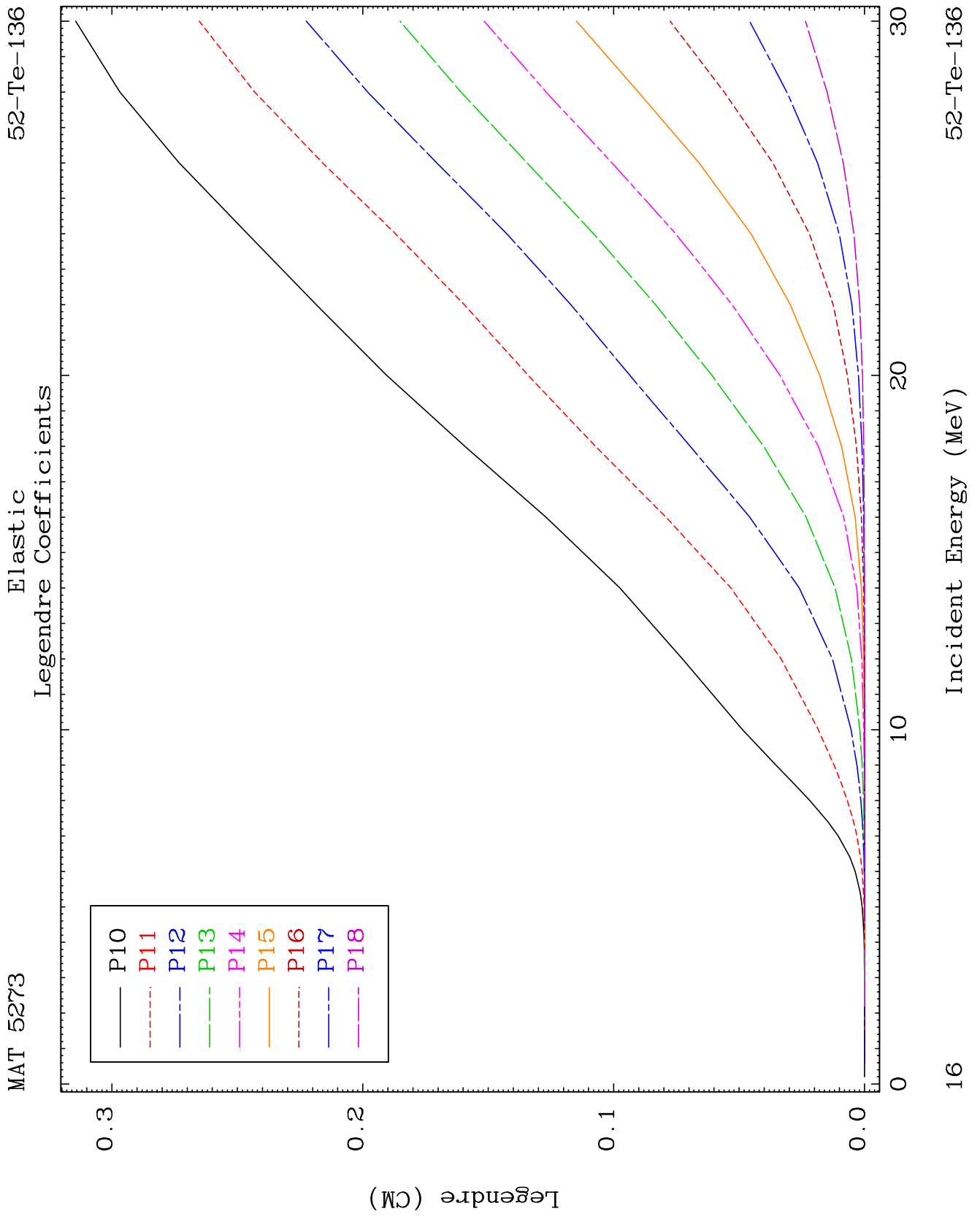
Elastic Legendre Coefficients



52-Te-136

Incident Energy (MeV)

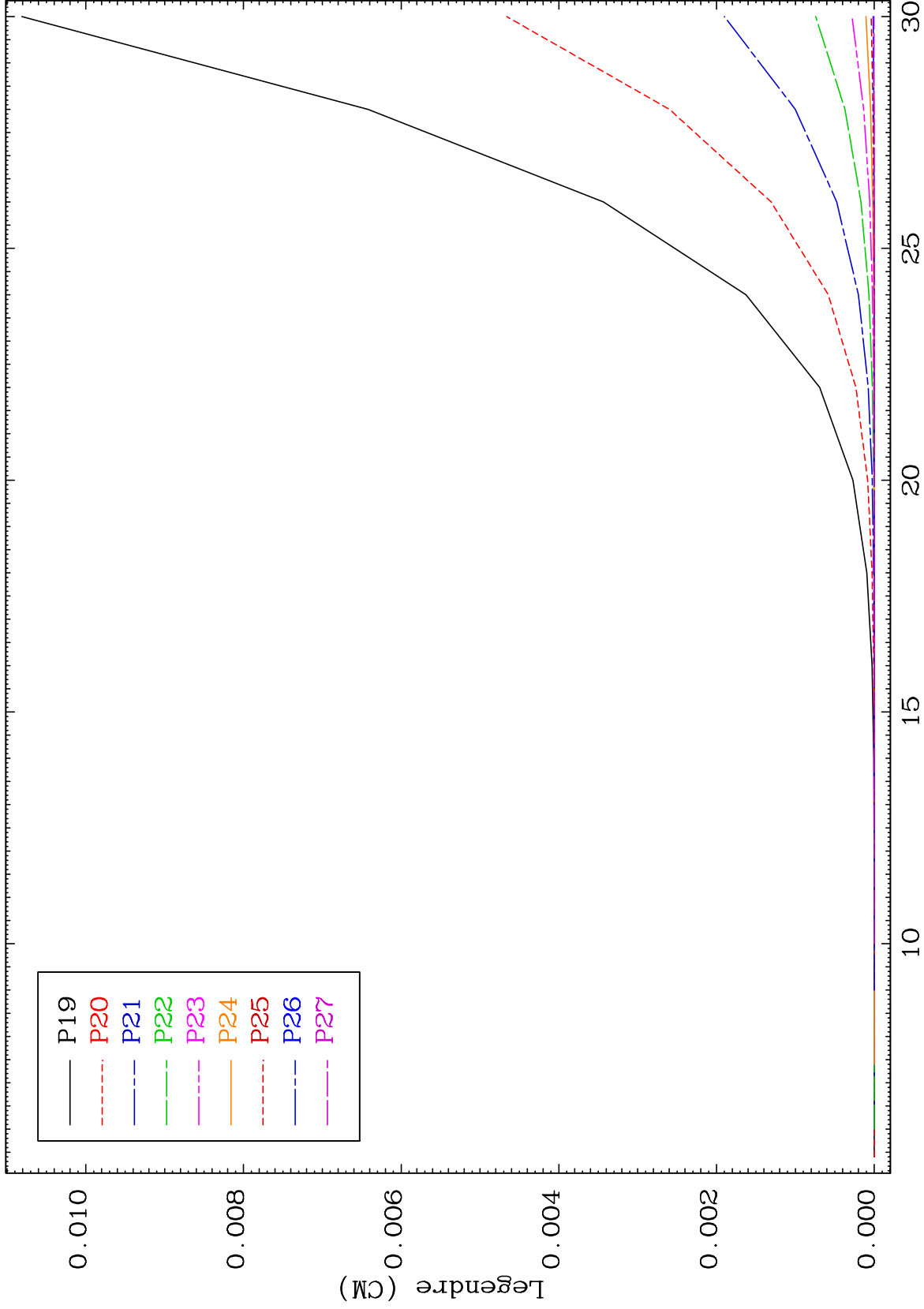
15



MAT 5273

Elastic Legendre Coefficients

52-Te-136



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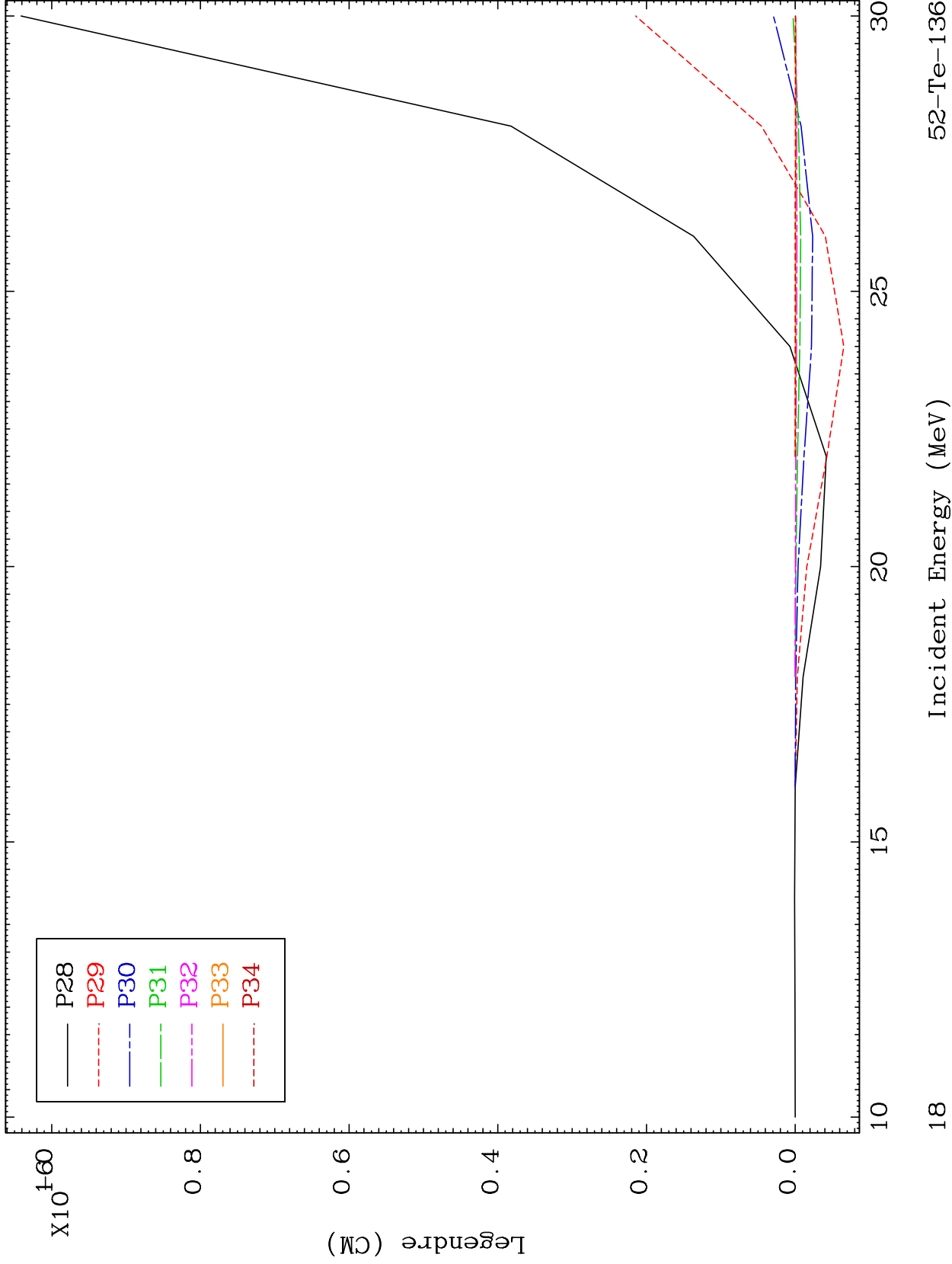
Incident Energy (MeV)

52-Te-136

MAT 5273

Elastic Legendre Coefficients

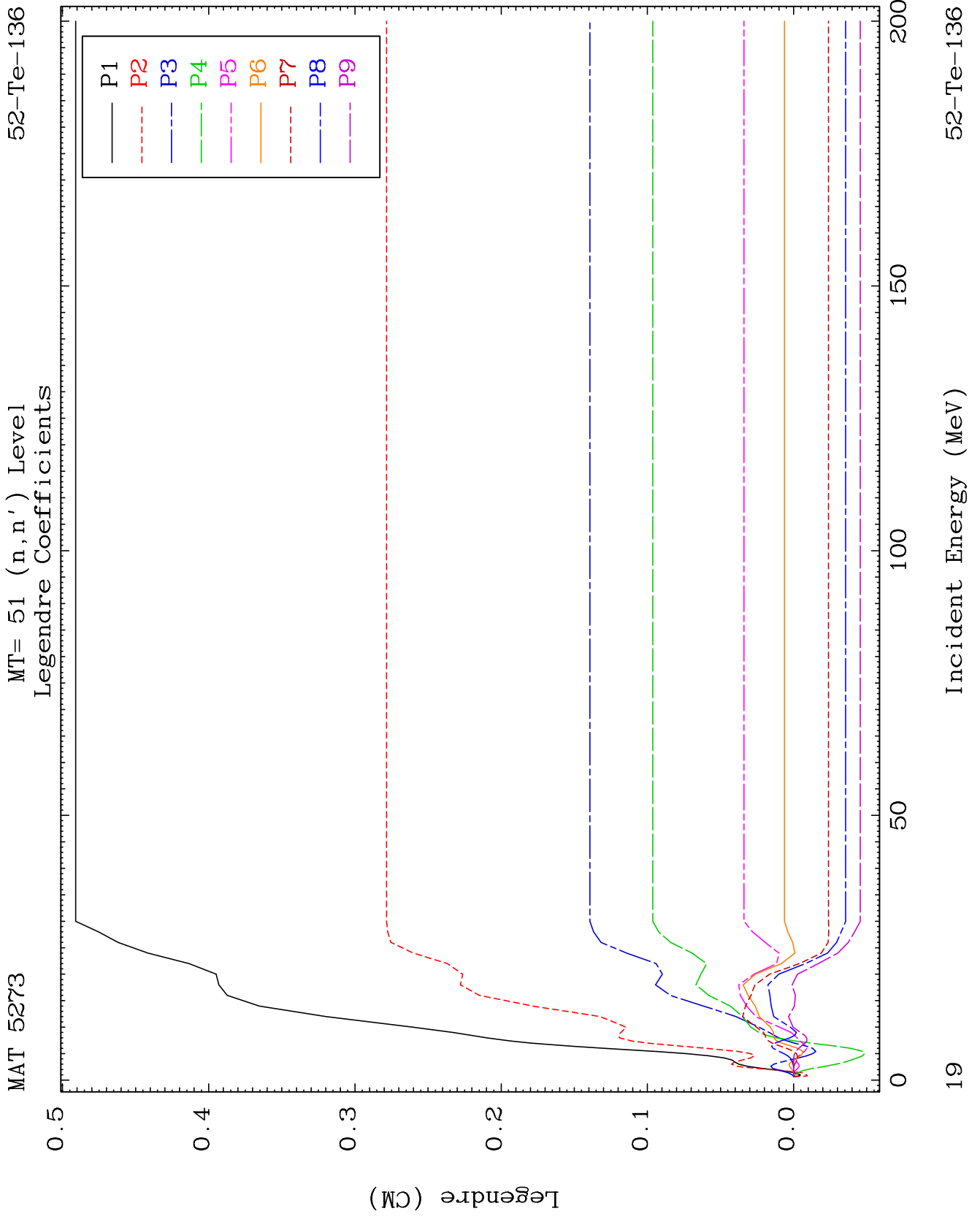
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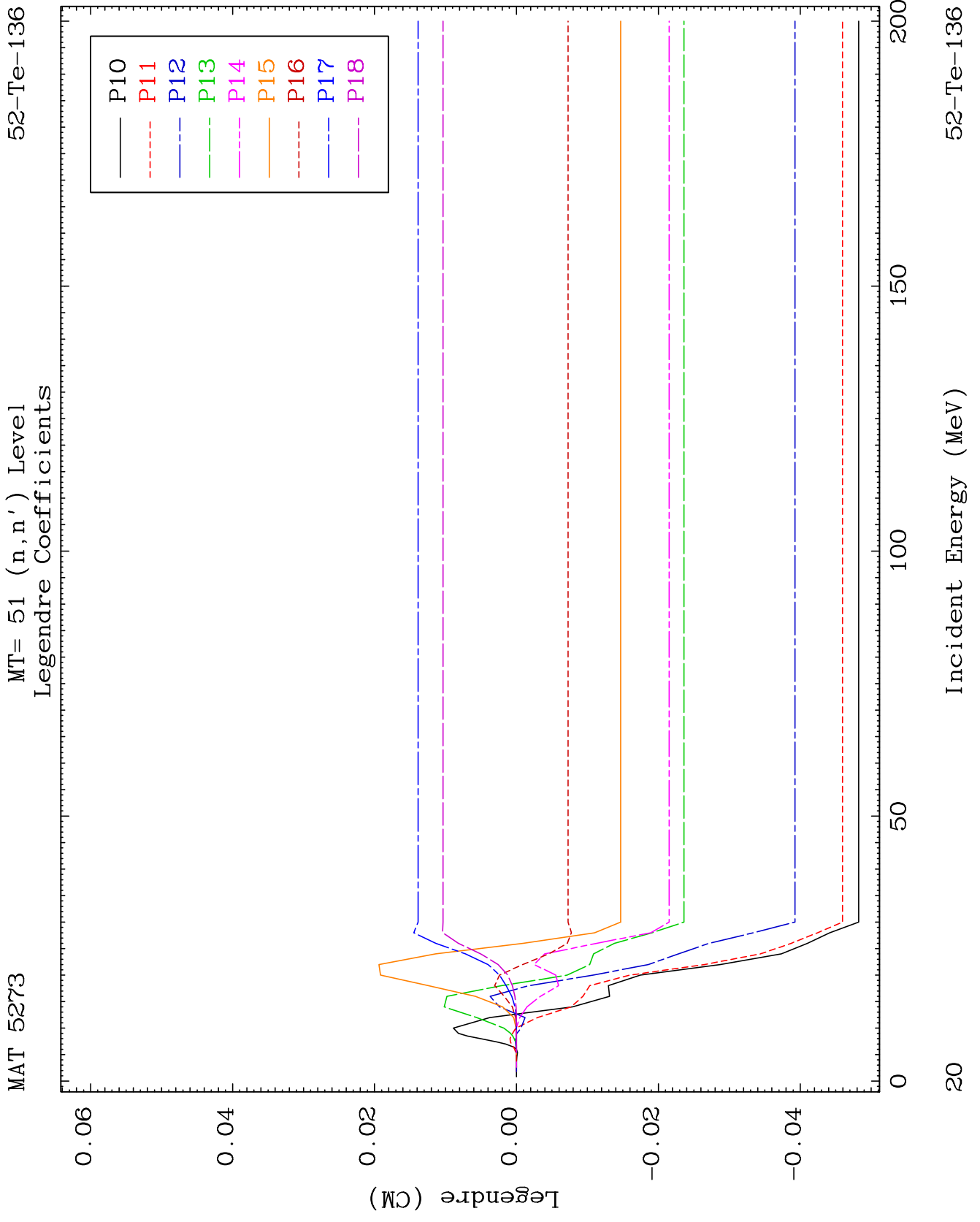


18

Incident Energy (MeV)

52-Te-136

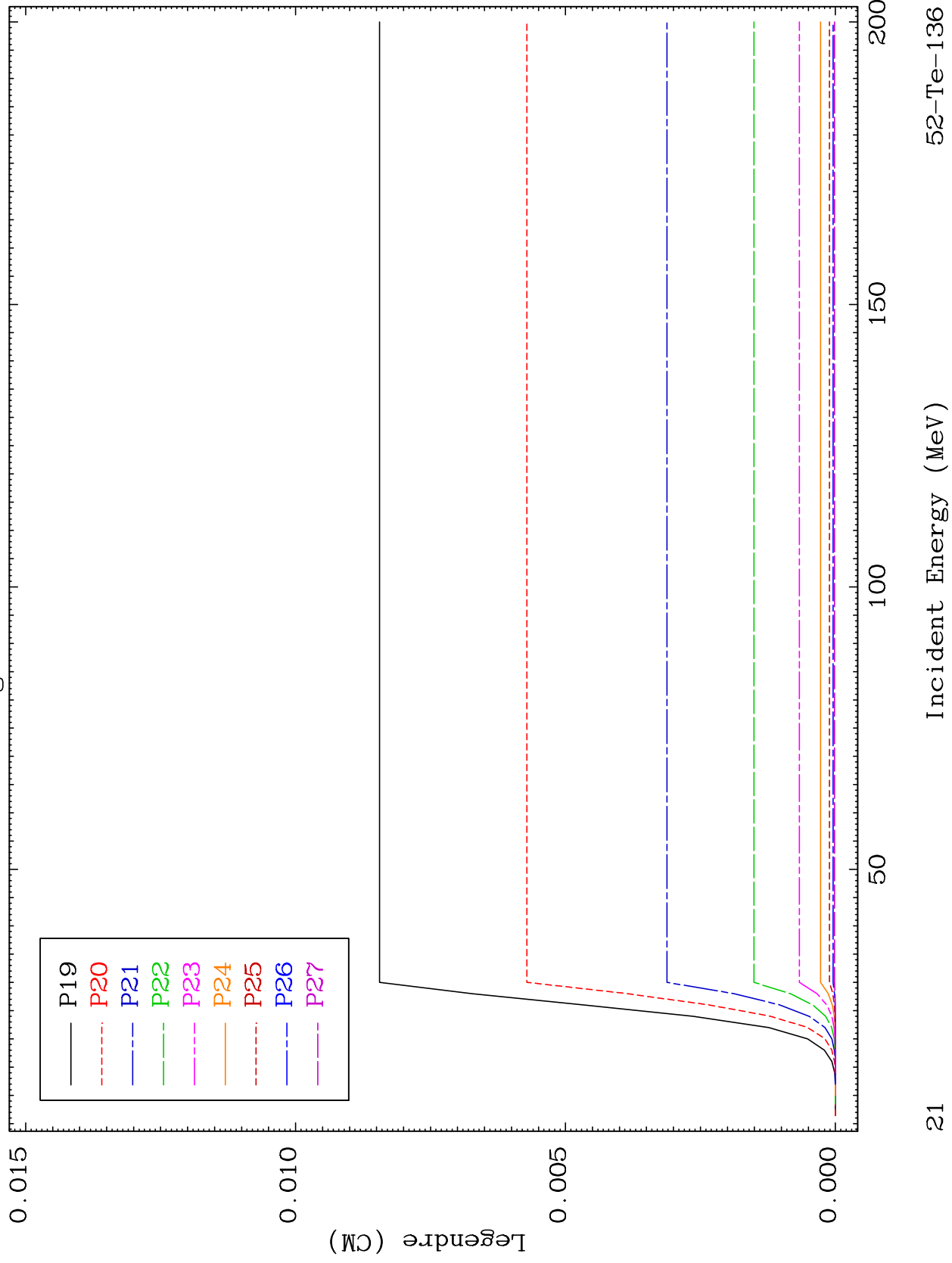




MAT 5273

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

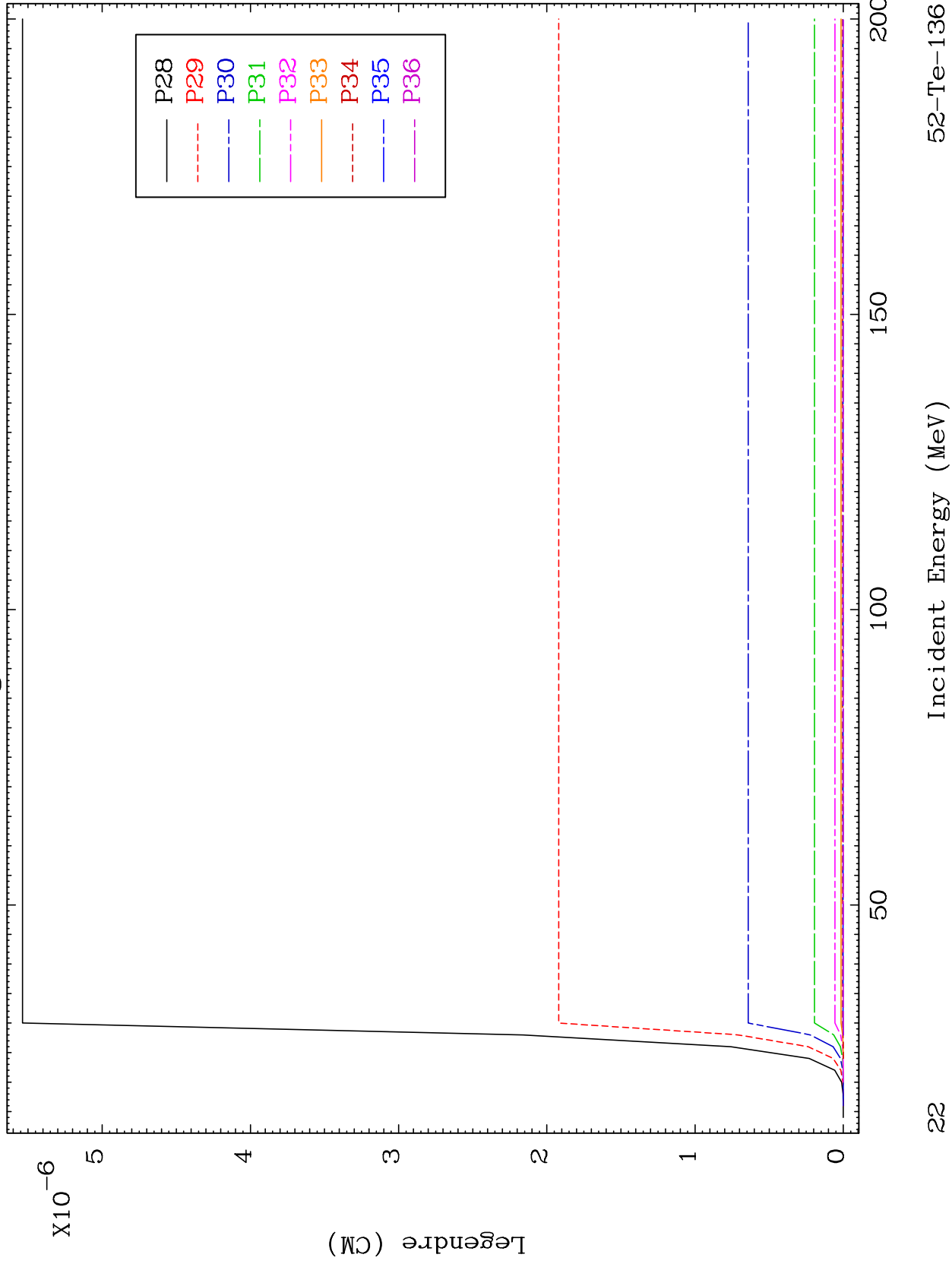
52-Te-136



MAT 5273

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

52-Te-136

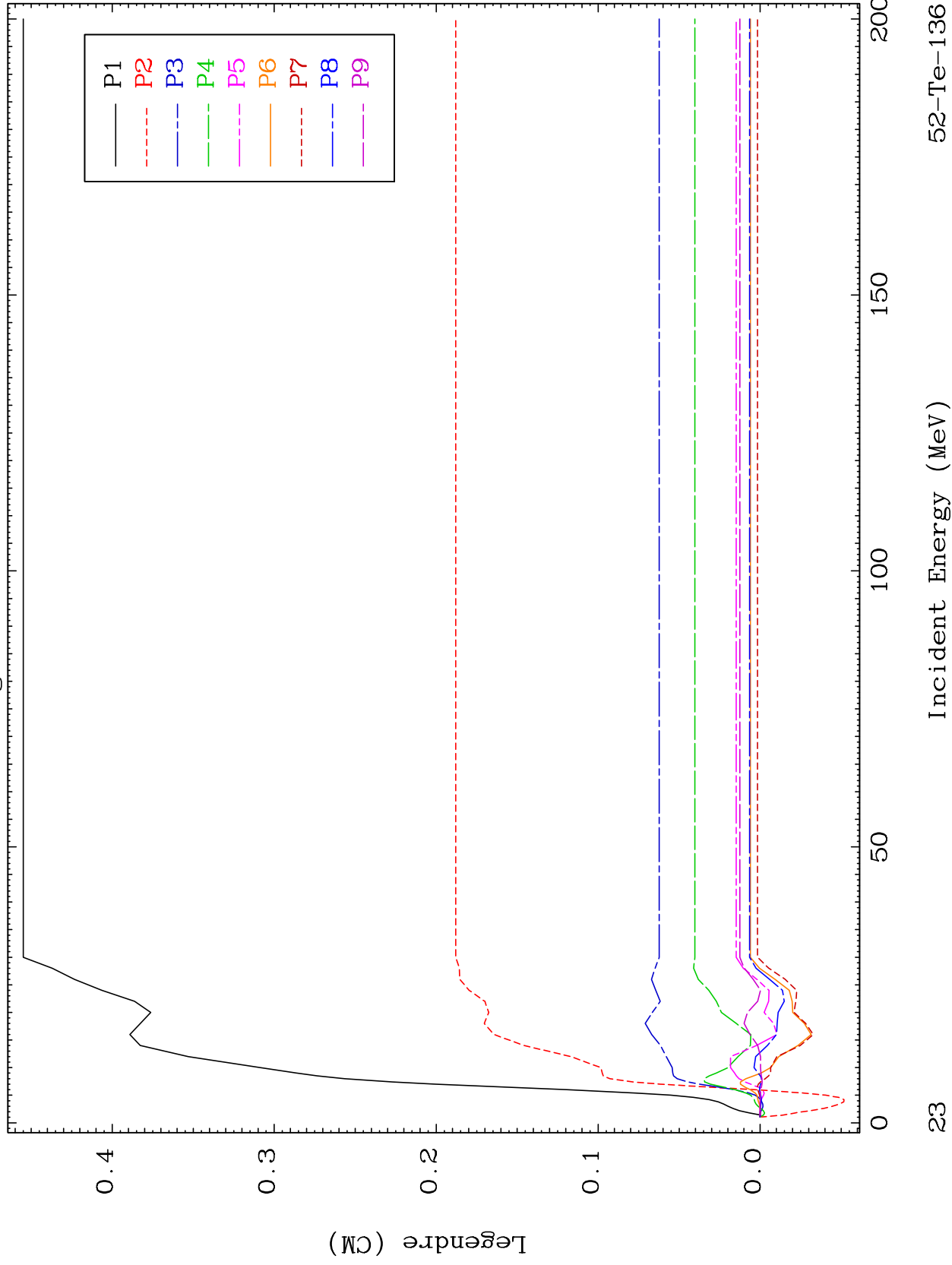


22

MAT 5273

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

52-Te-136



52-Te-136

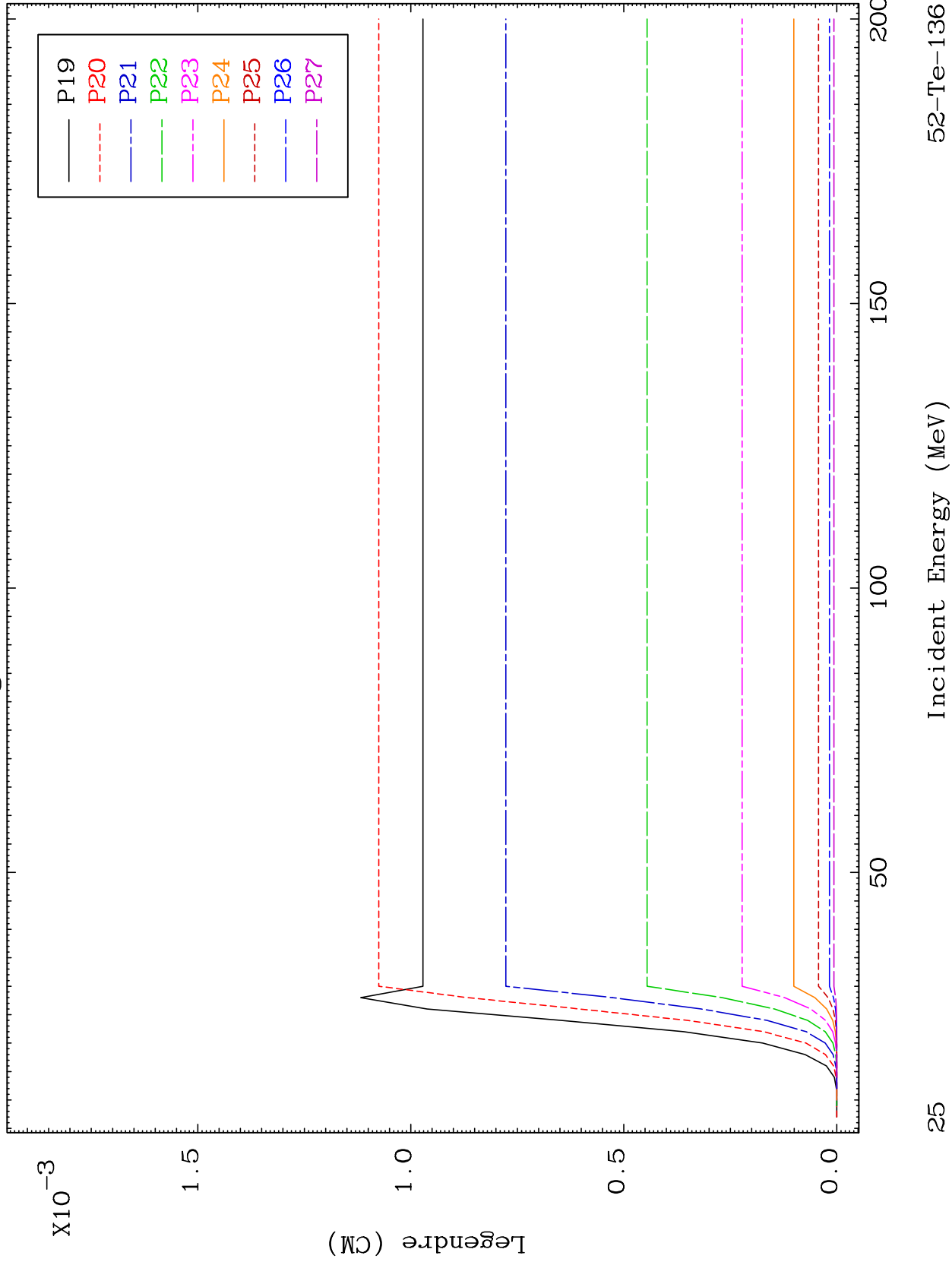
Incident Energy (MeV)

23

MAT 5273

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

52-Te-136



25

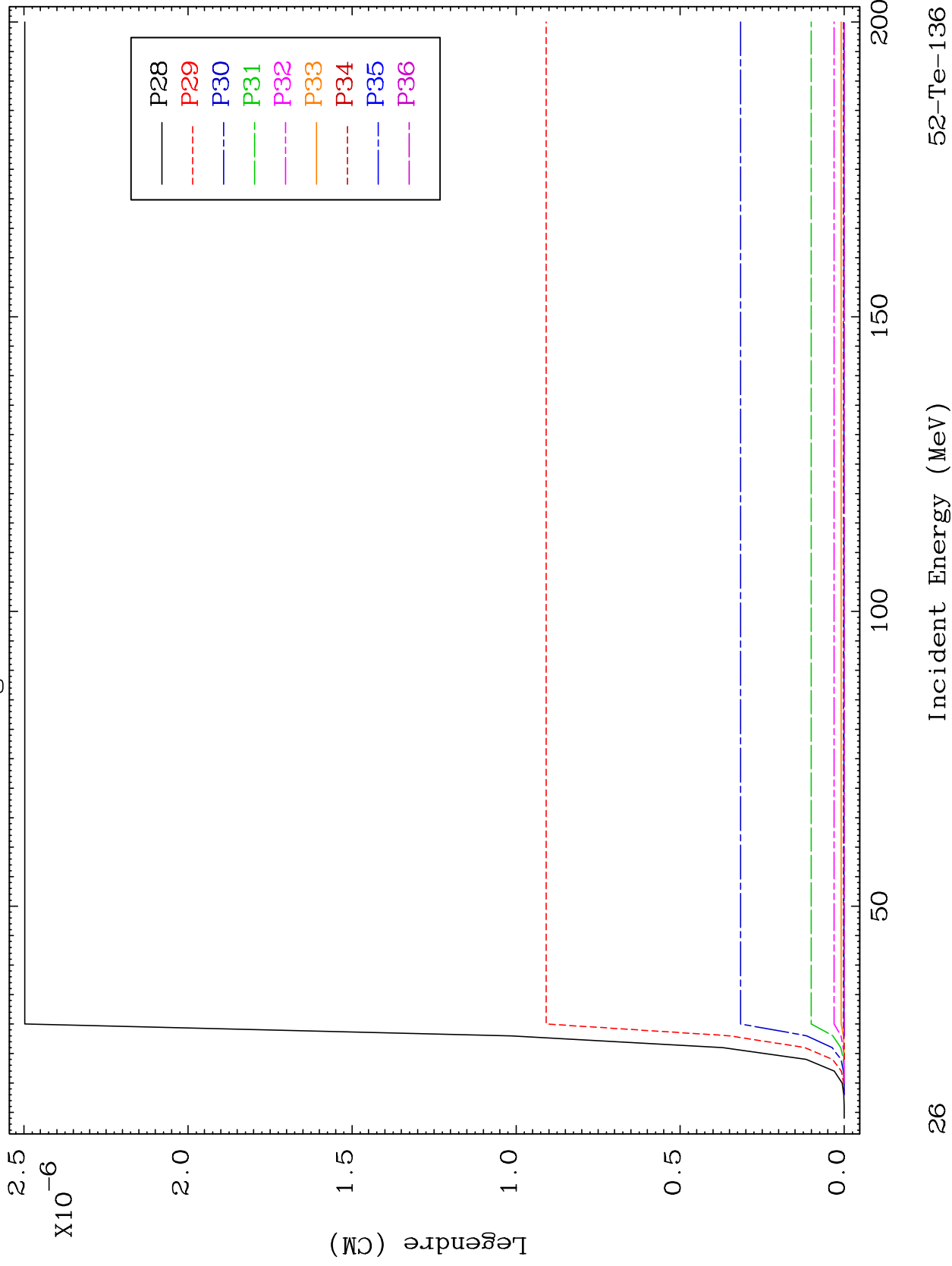
Incident Energy (MeV)

52-Te-136

MAT 5273

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

52-Te-136



26

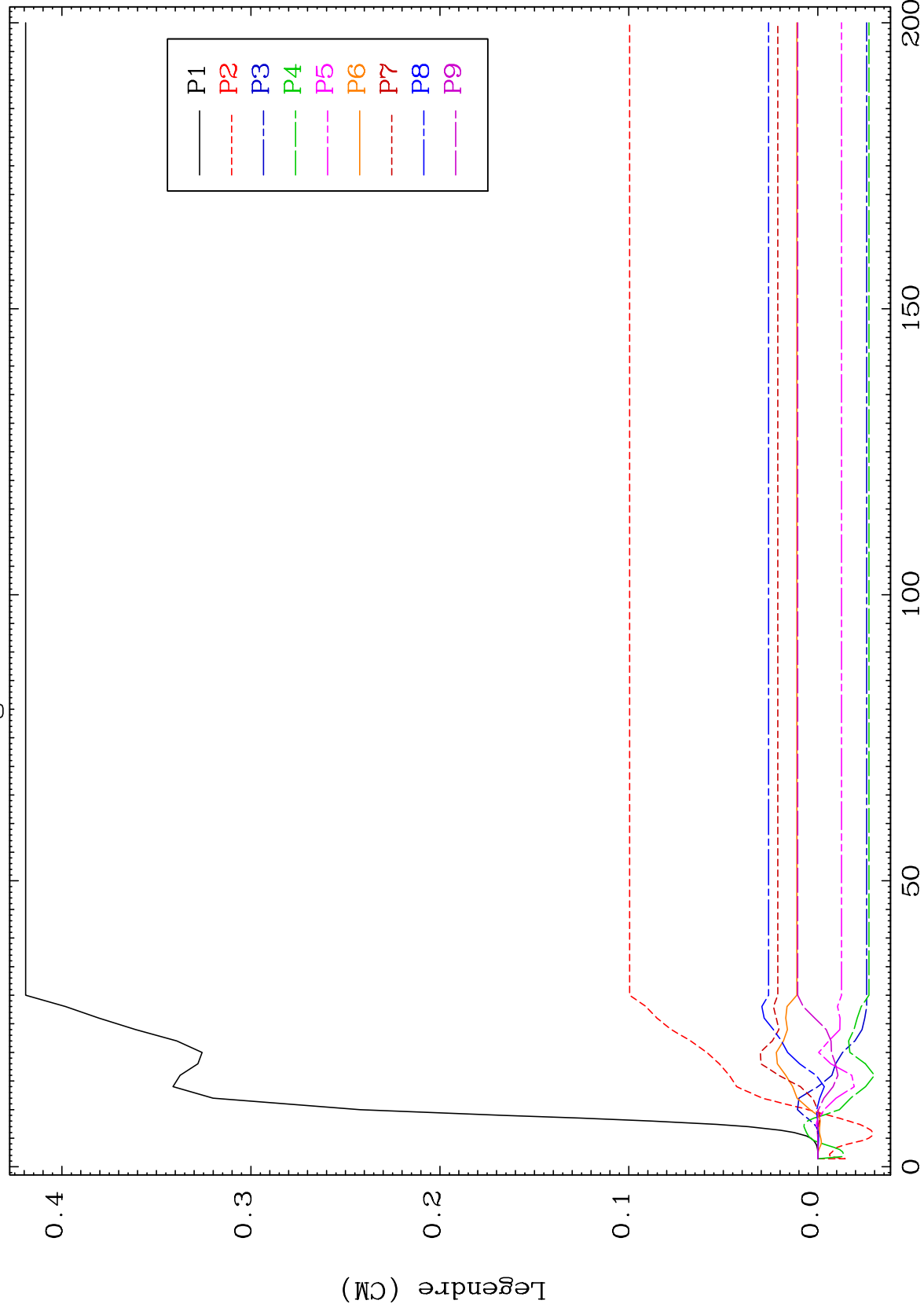
Incident Energy (MeV)

52-Te-136

MAT 5273

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

52-Te-136



27

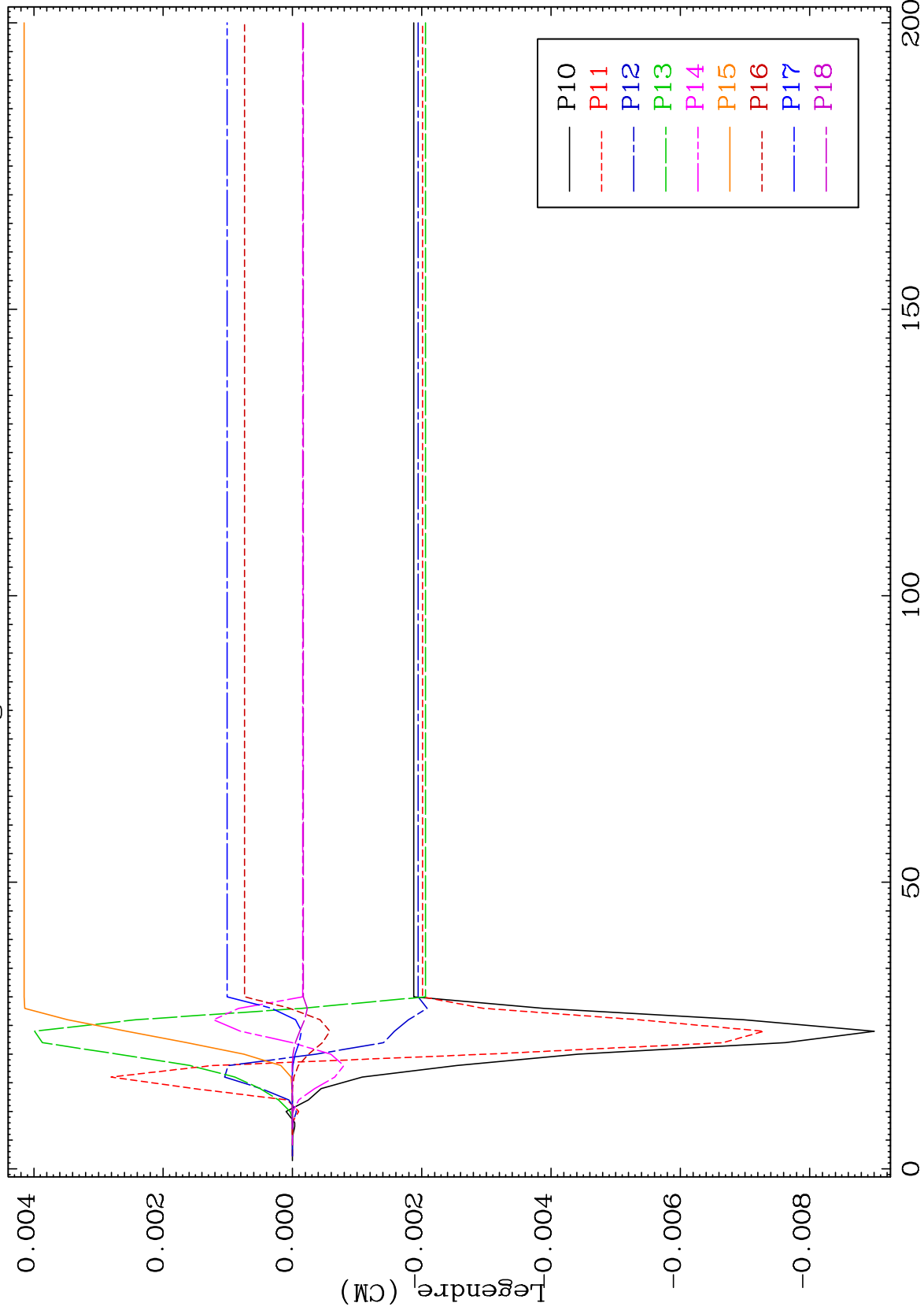
Incident Energy (MeV)

52-Te-136

MAT 5273

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

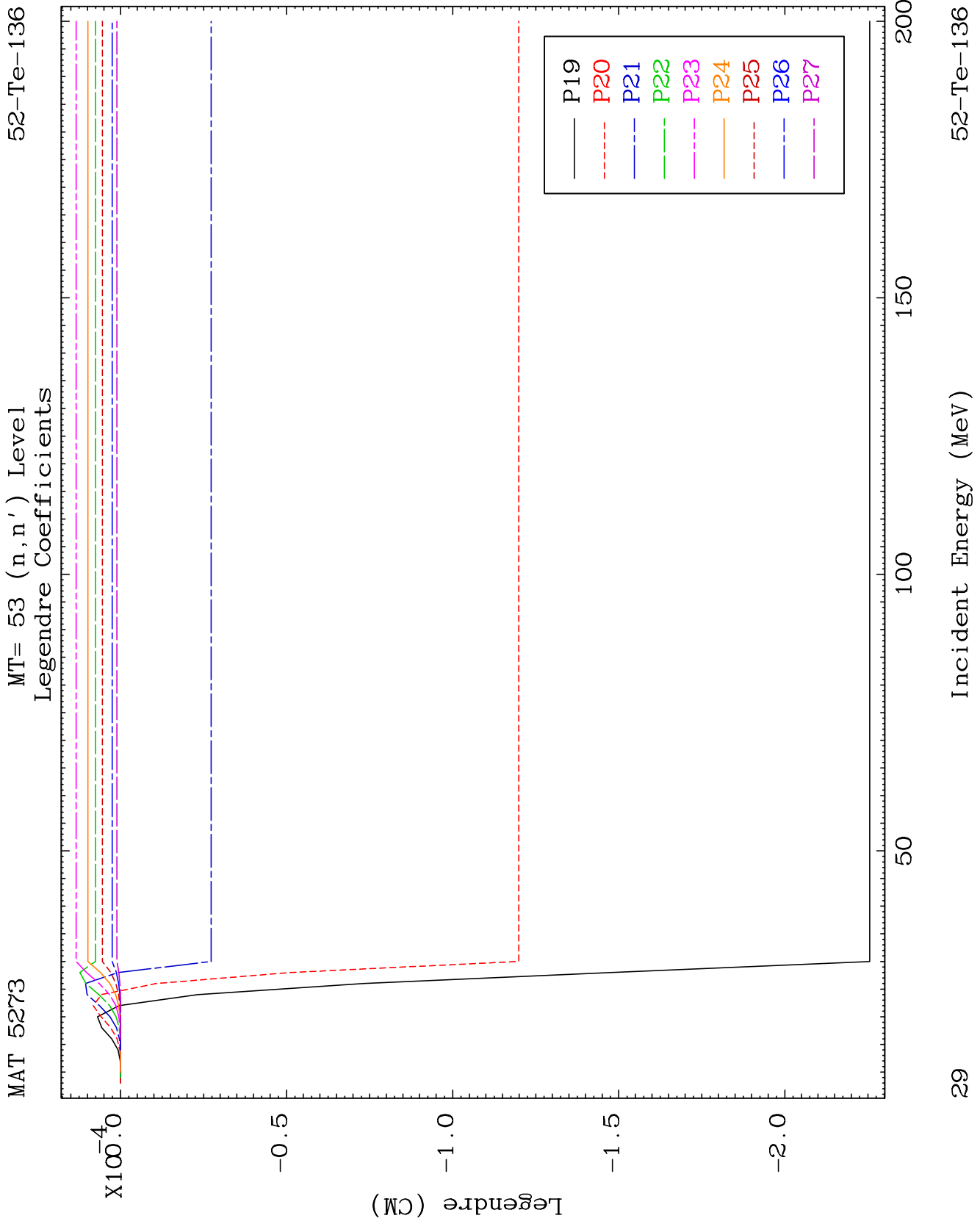
52-Te-136



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Incident Energy (MeV)

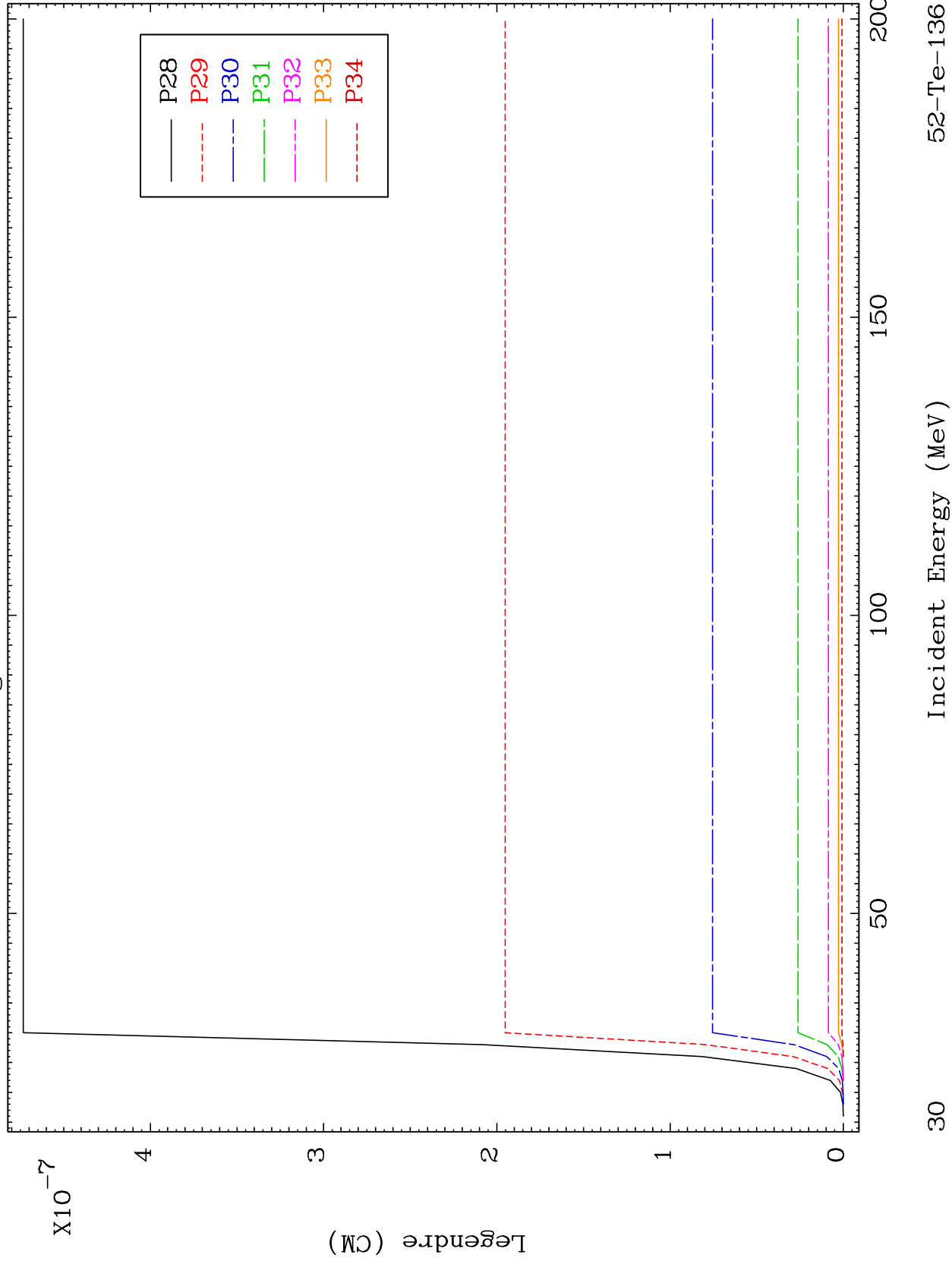
52-Te-136



MAT 5273

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

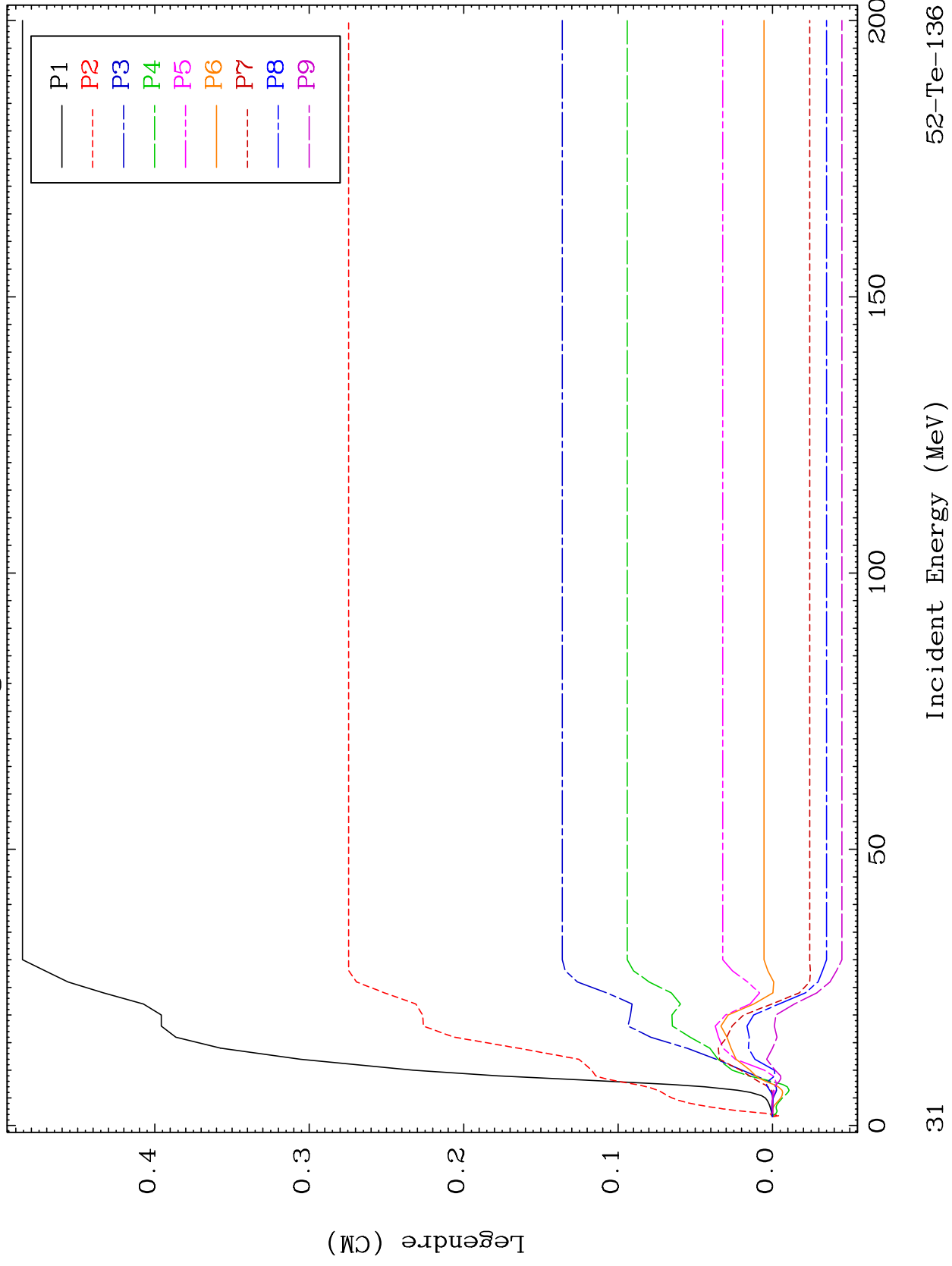
52-Te-136



MAT 5273

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

52-Te-136



31

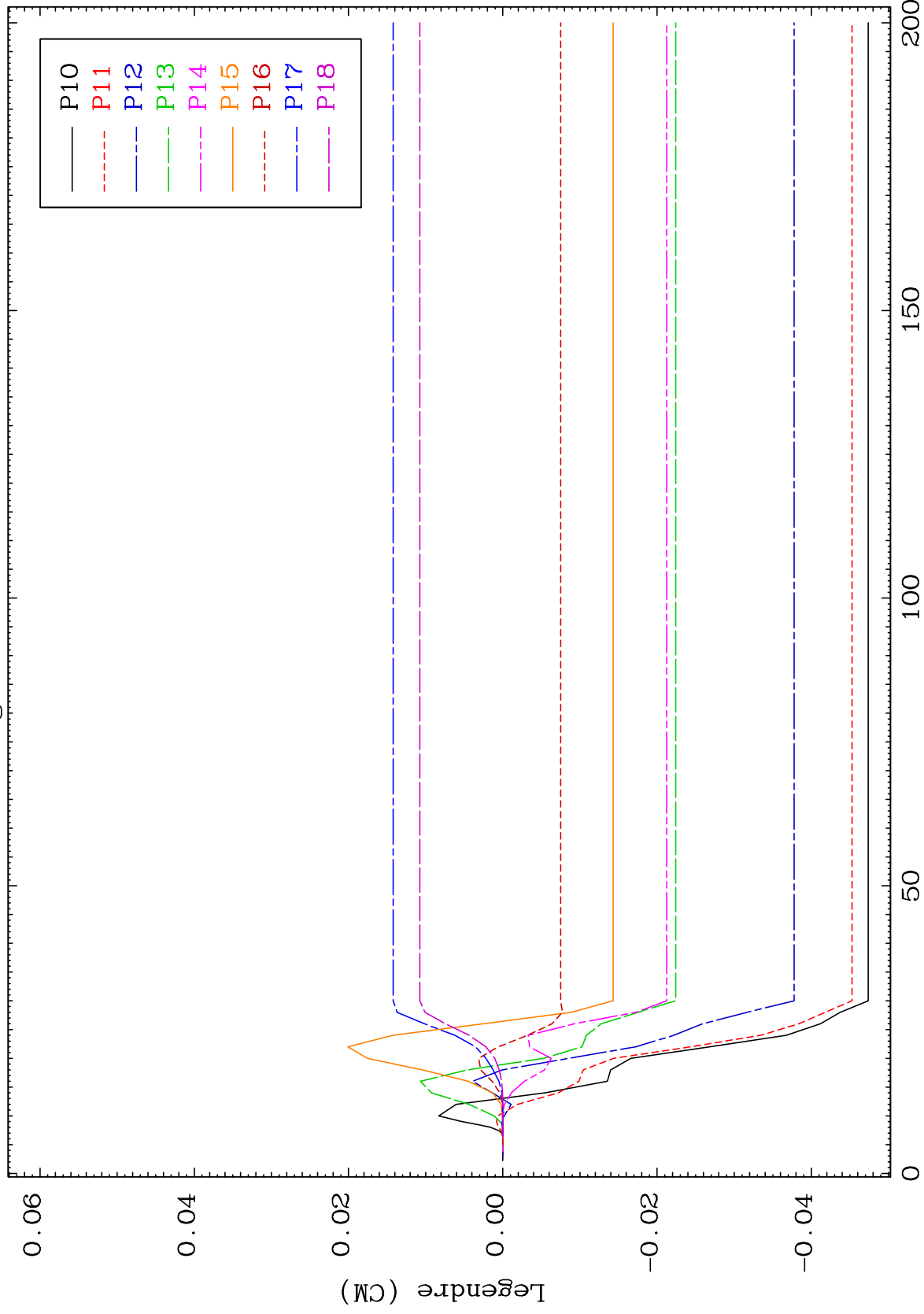
Incident Energy (MeV)

52-Te-136

MAT 5273

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

52-Te-136



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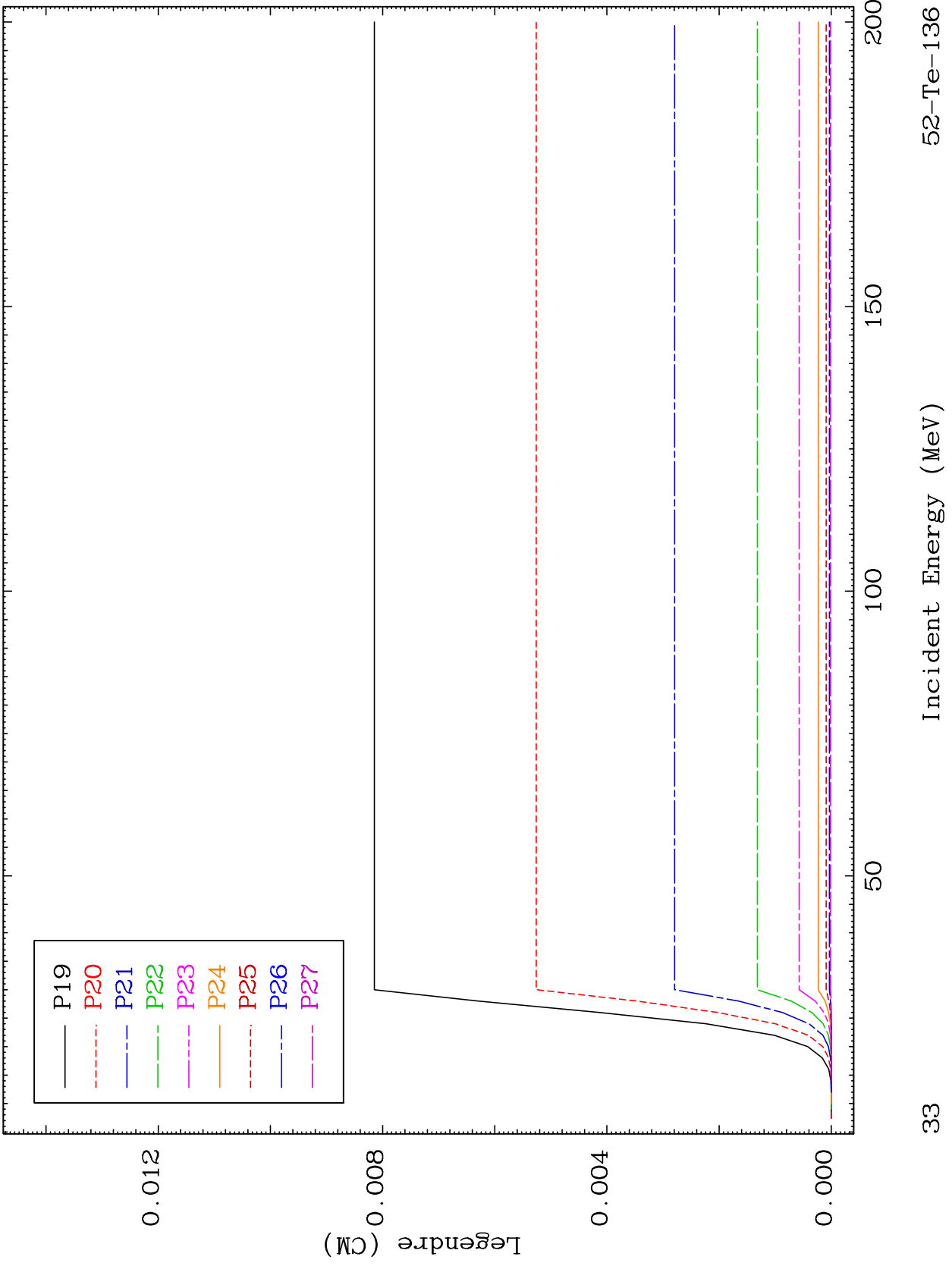
Incident Energy (MeV)

52-Te-136

MAT 5273

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

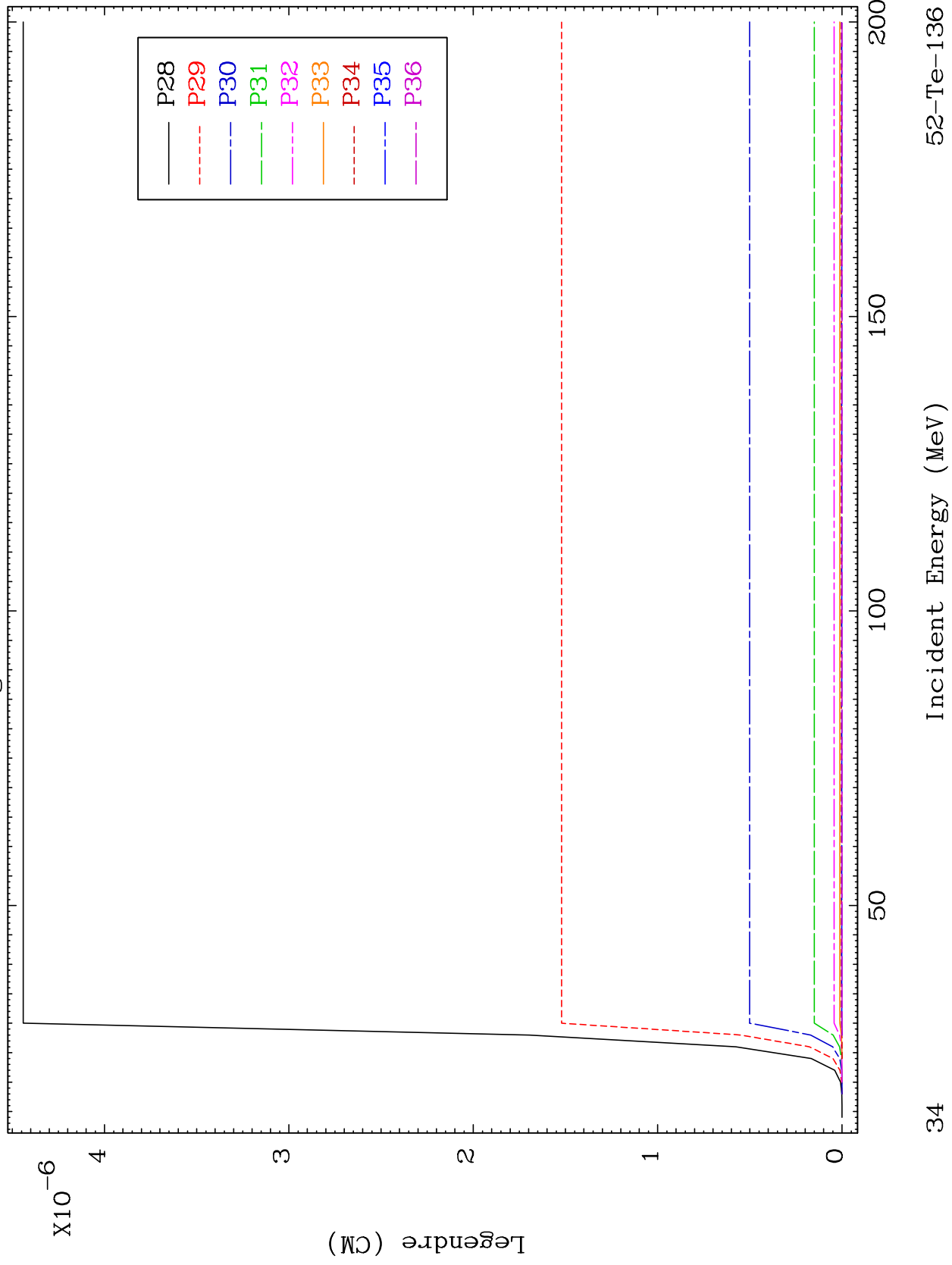
52-Te-136



MAT 5273

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

52-Te-136



34

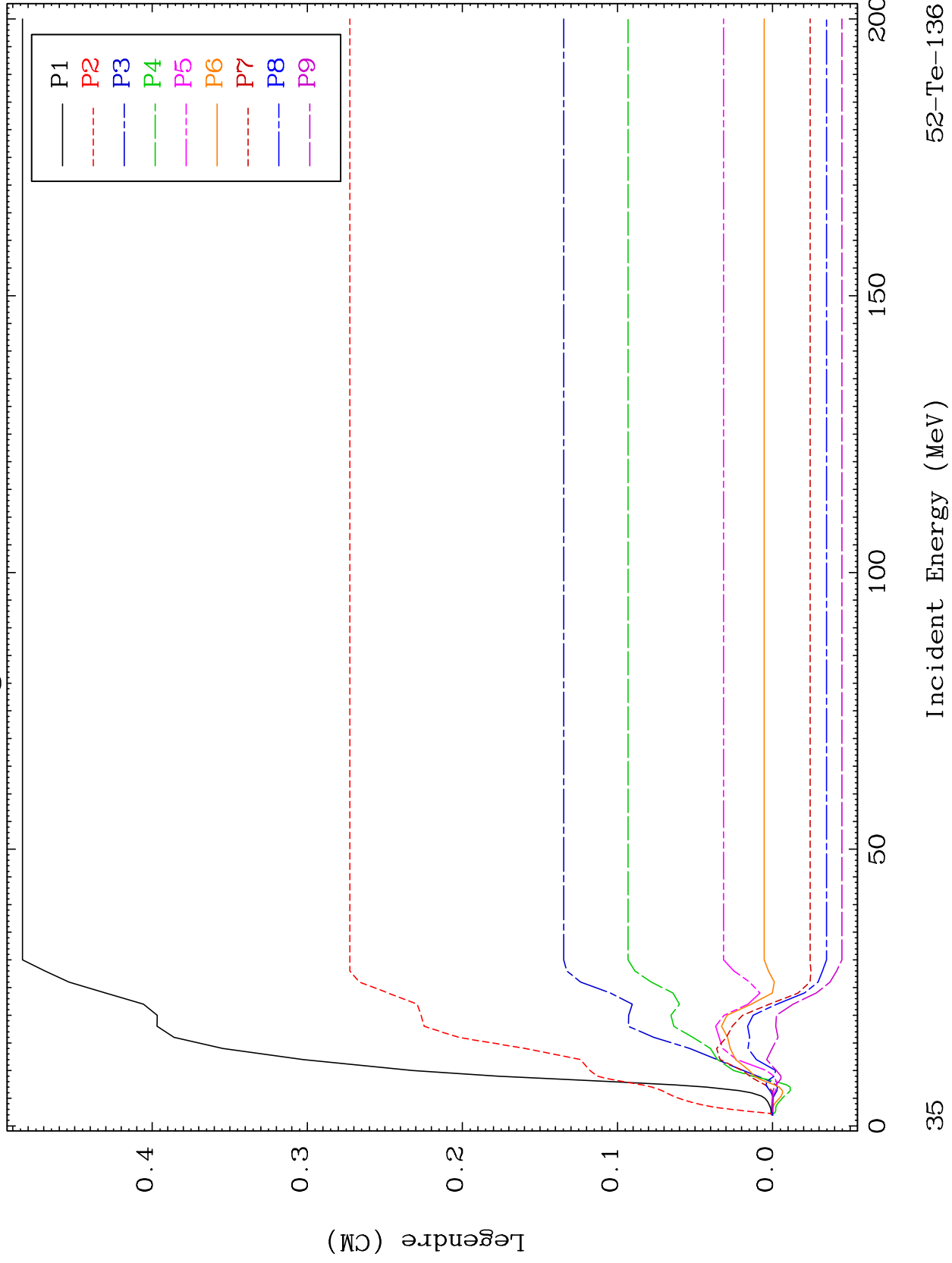
Incident Energy (MeV)

52-Te-136

MAT 5273

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

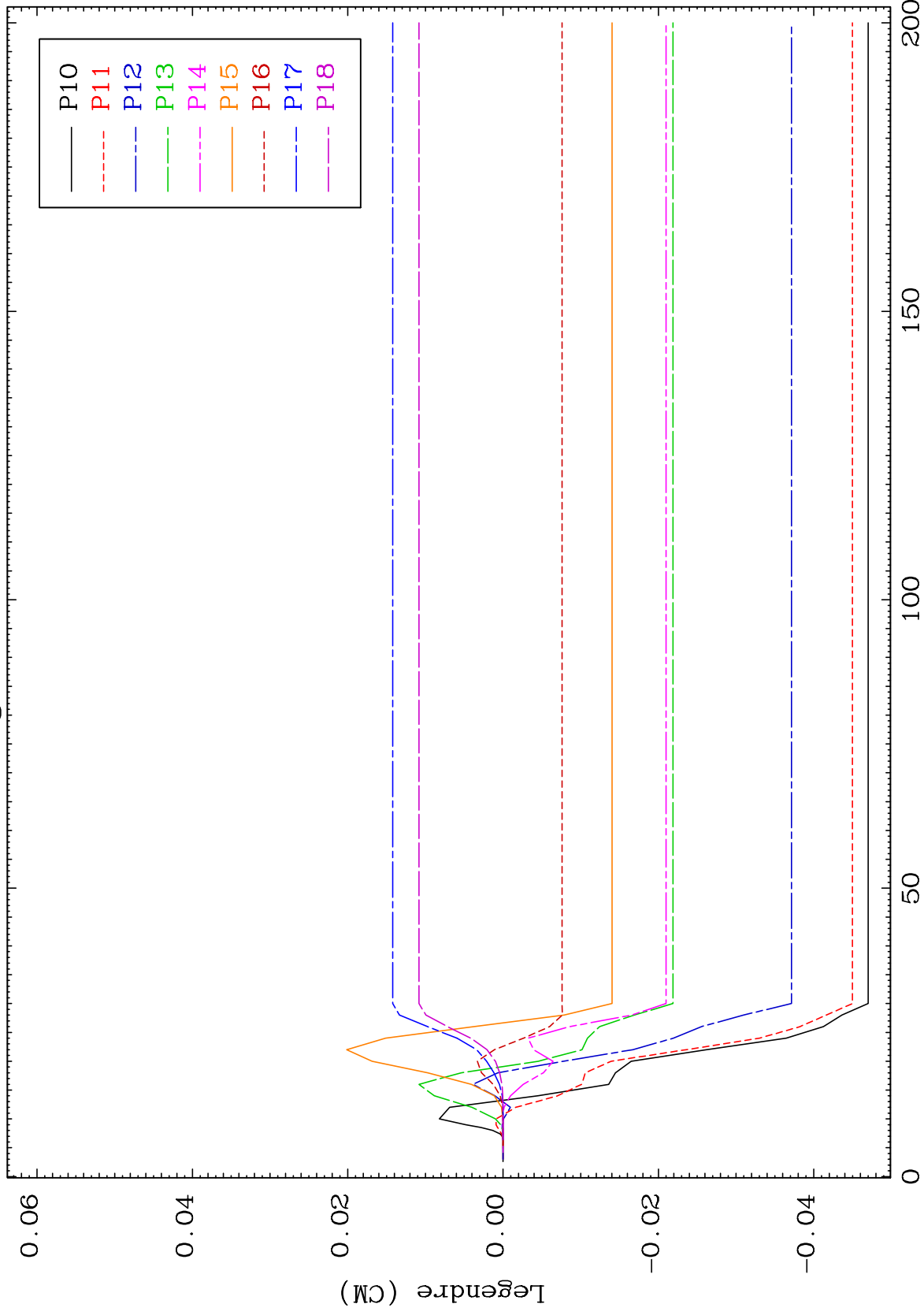
52-Te-136



MAT 5273

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

52-Te-136



36

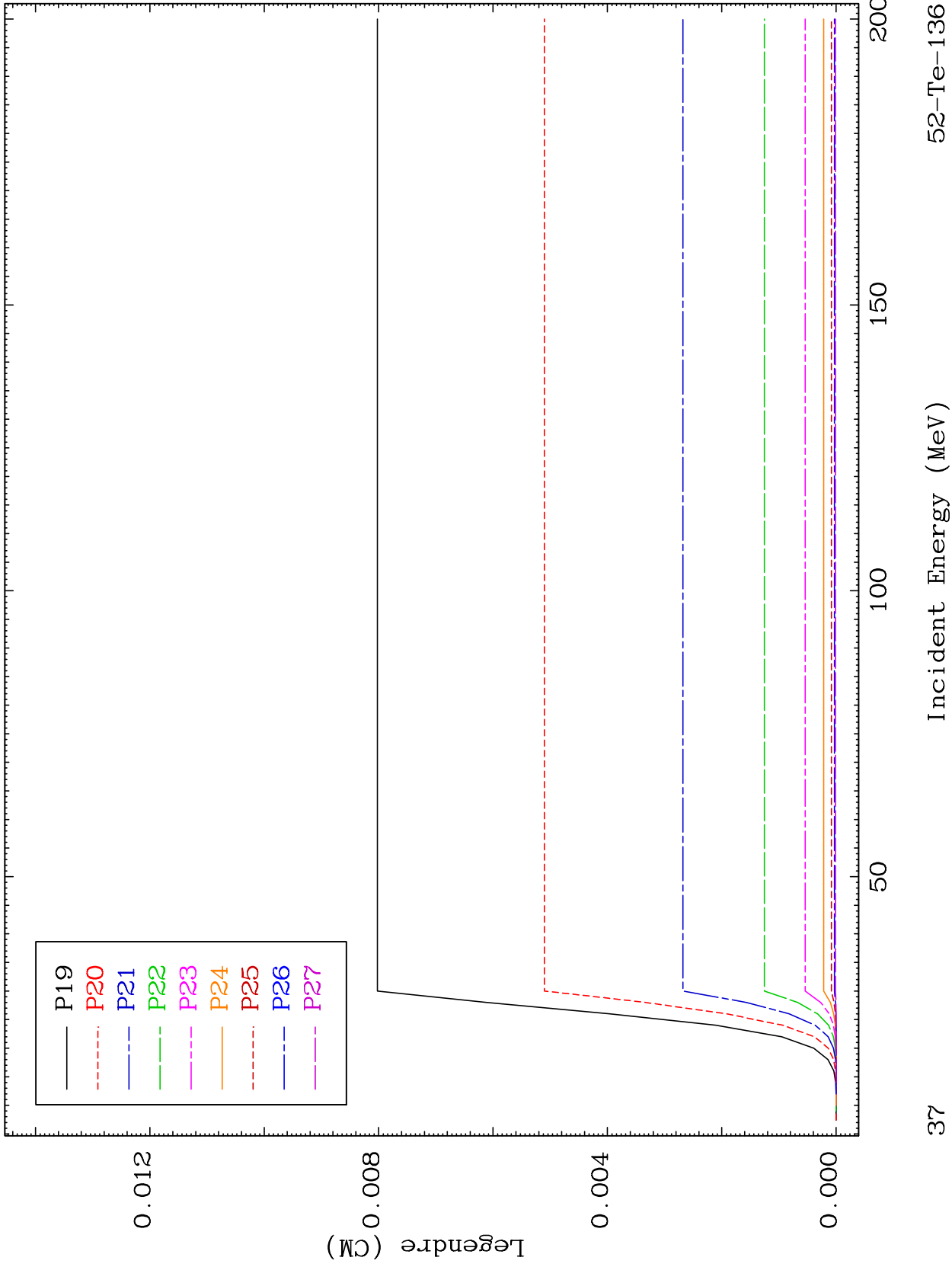
Incident Energy (MeV)

52-Te-136

MAT 5273

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

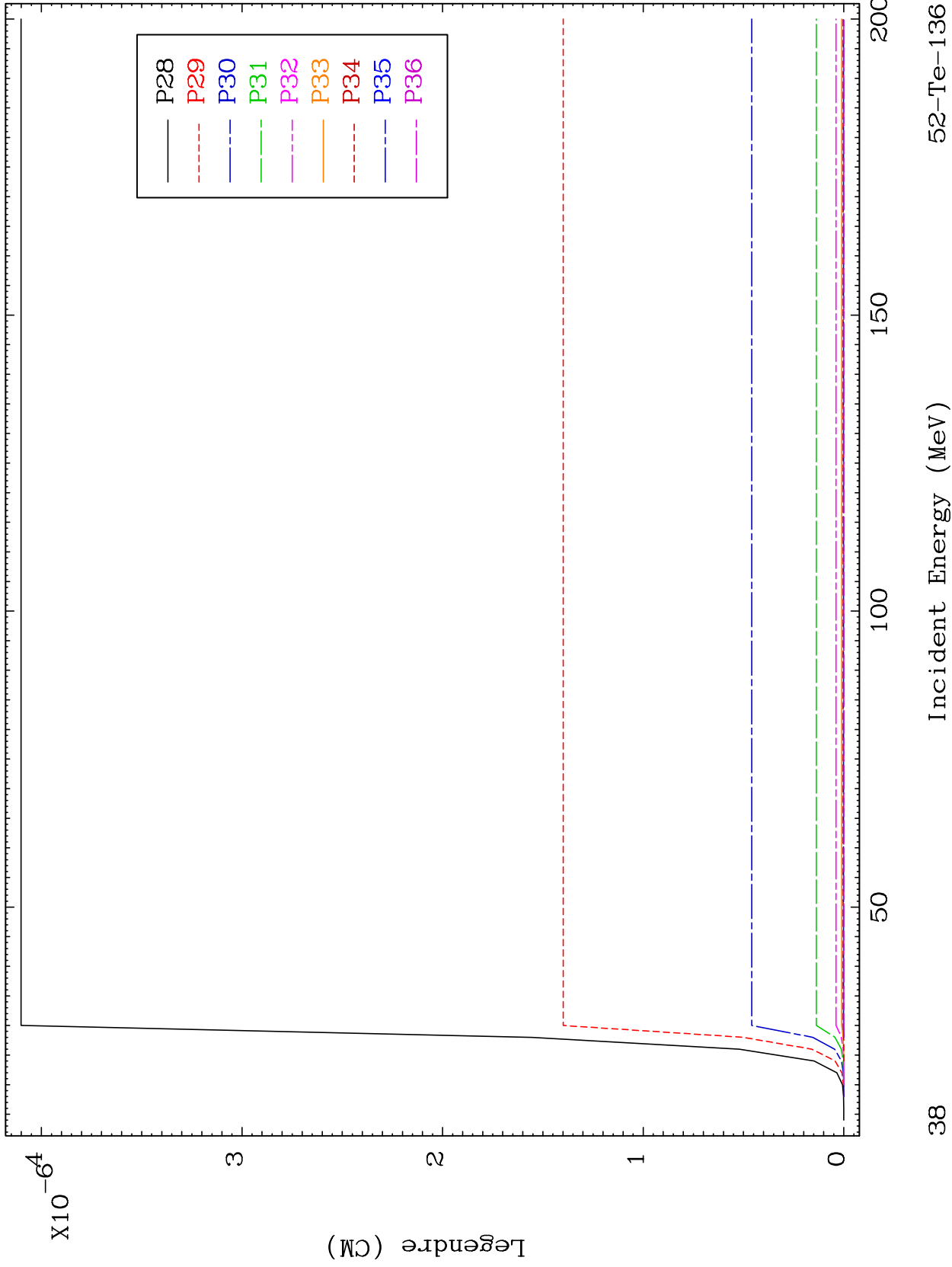
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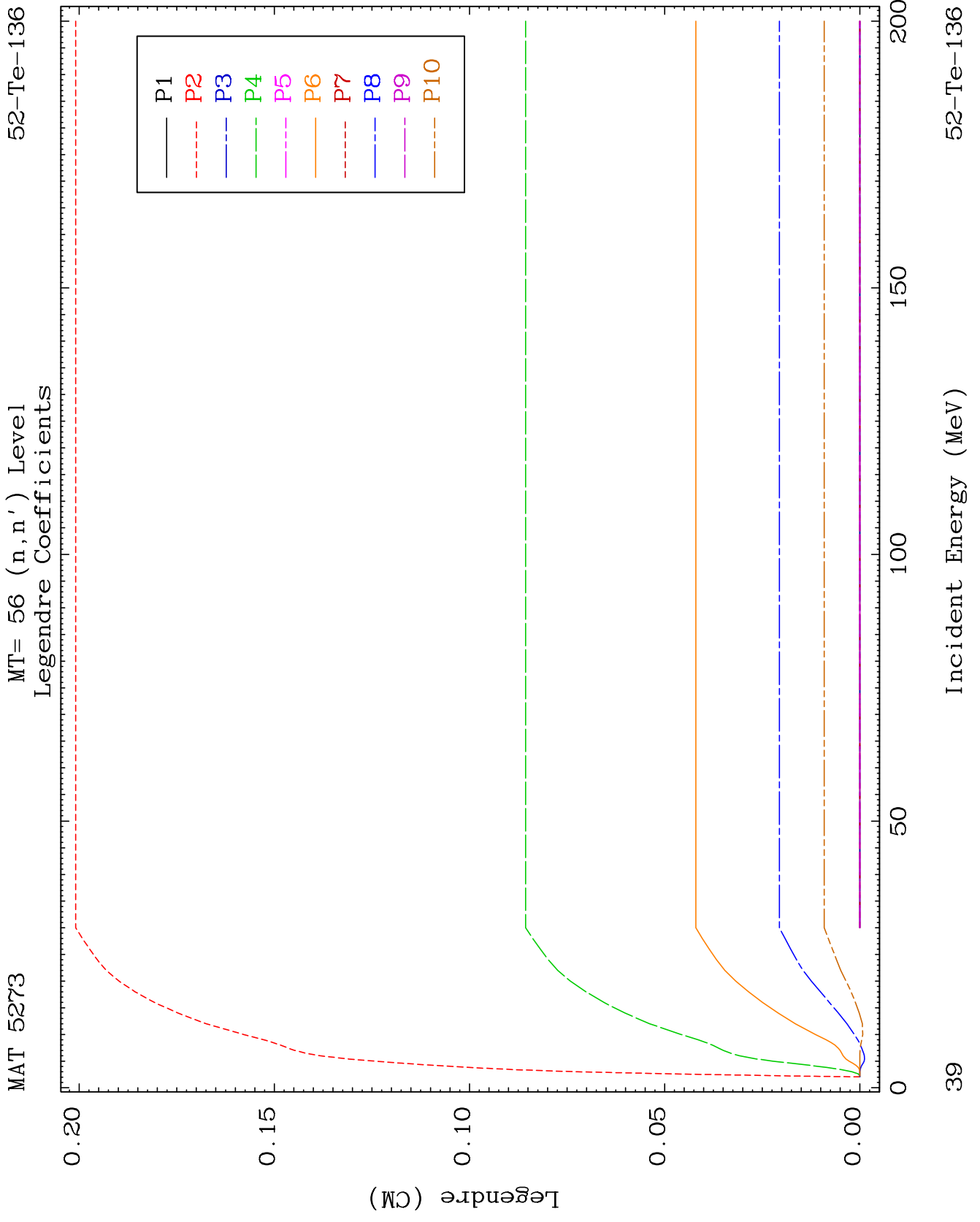


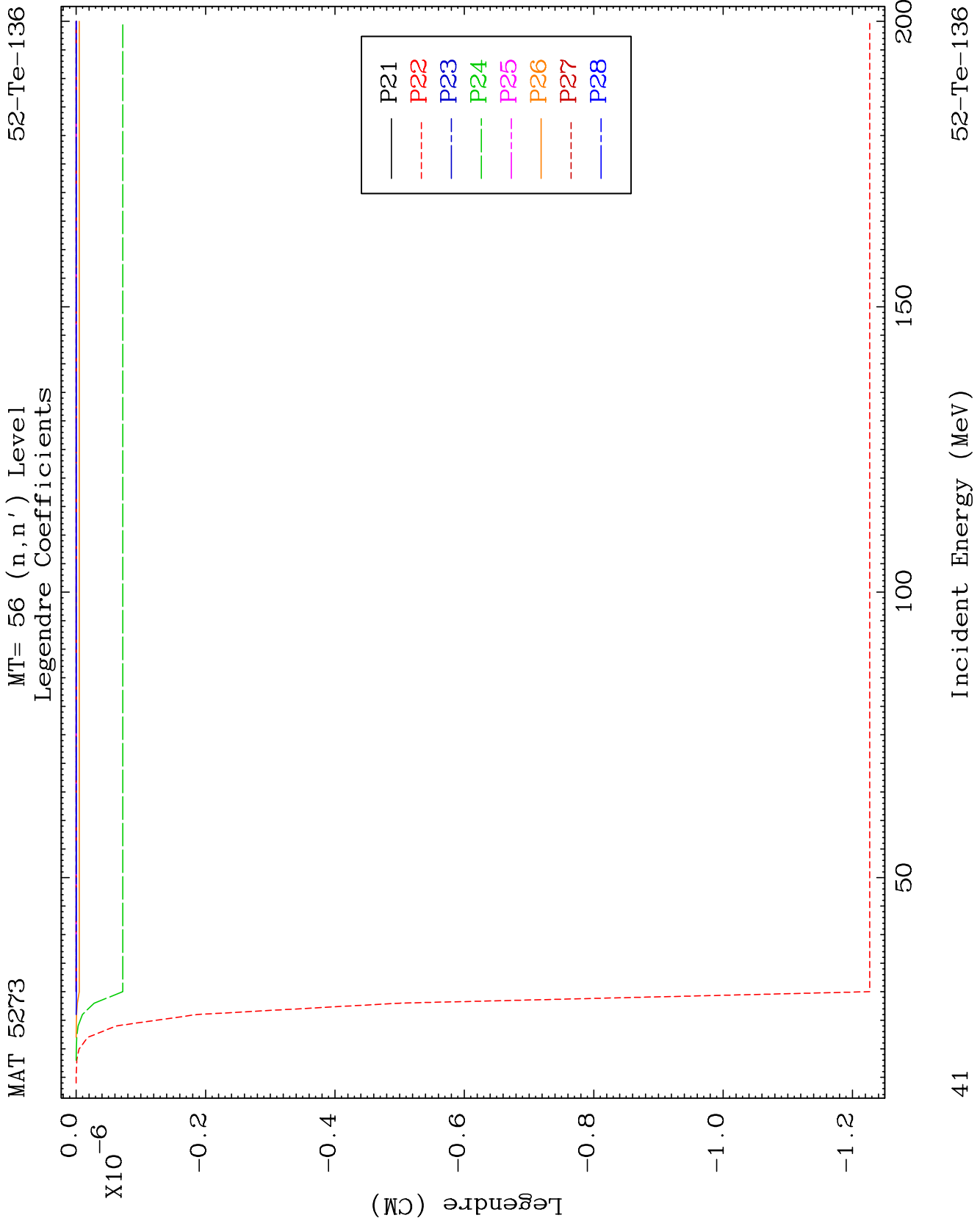
MAT 5273

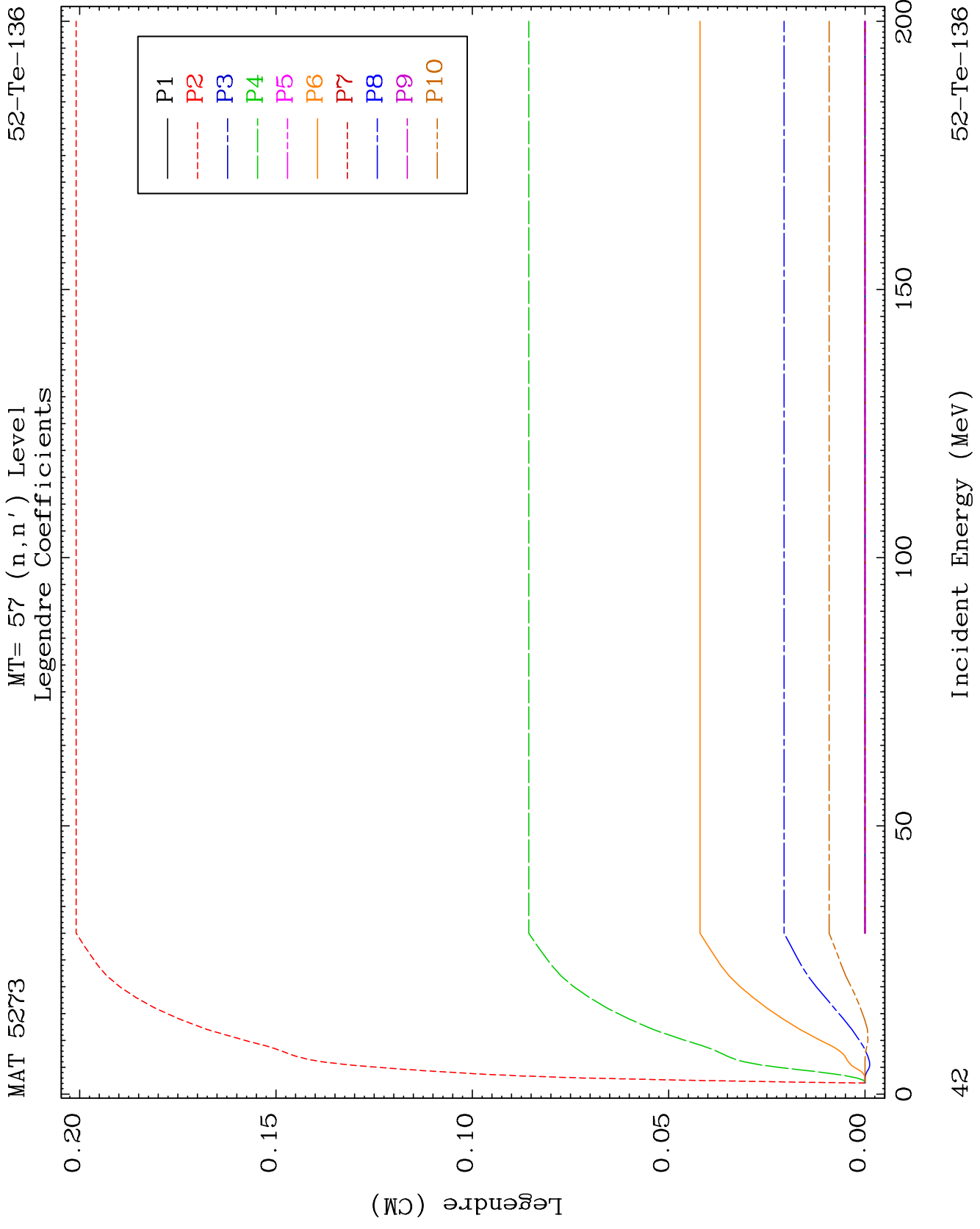
MT= 55 (n,n') Level
Legendre Coefficients

52-Te-136





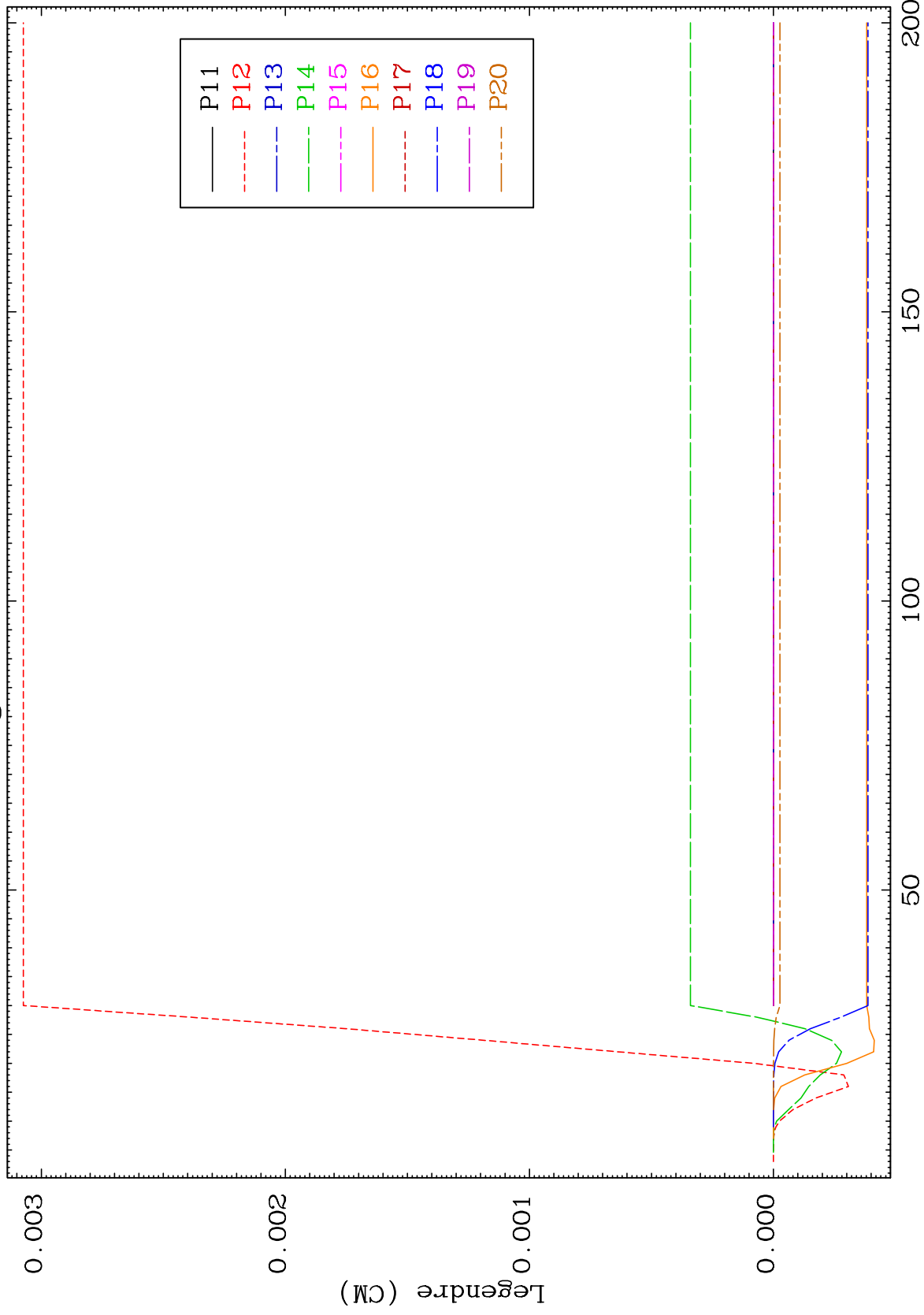




MAT 5273

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

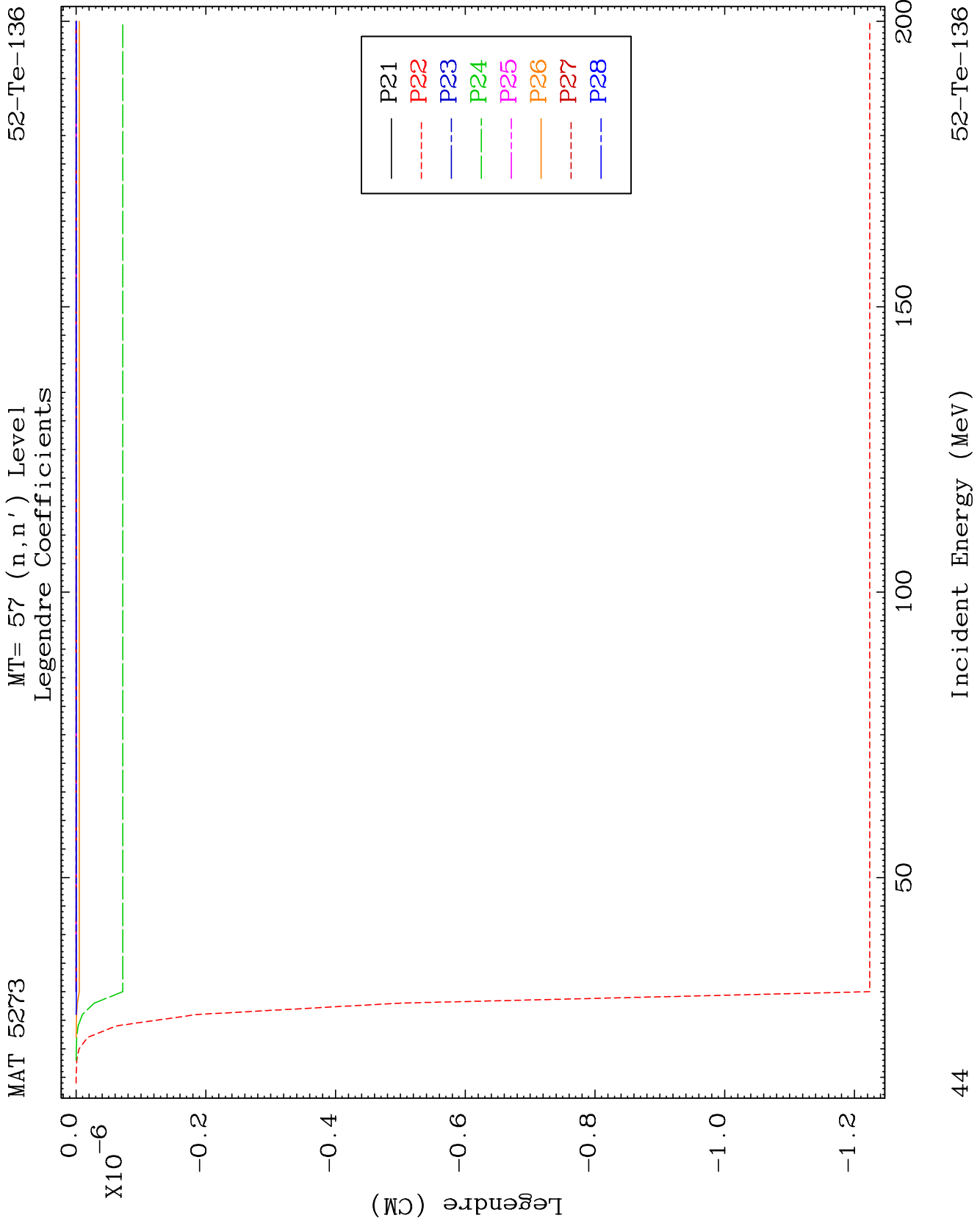
52-Te-136



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Incident Energy (MeV)

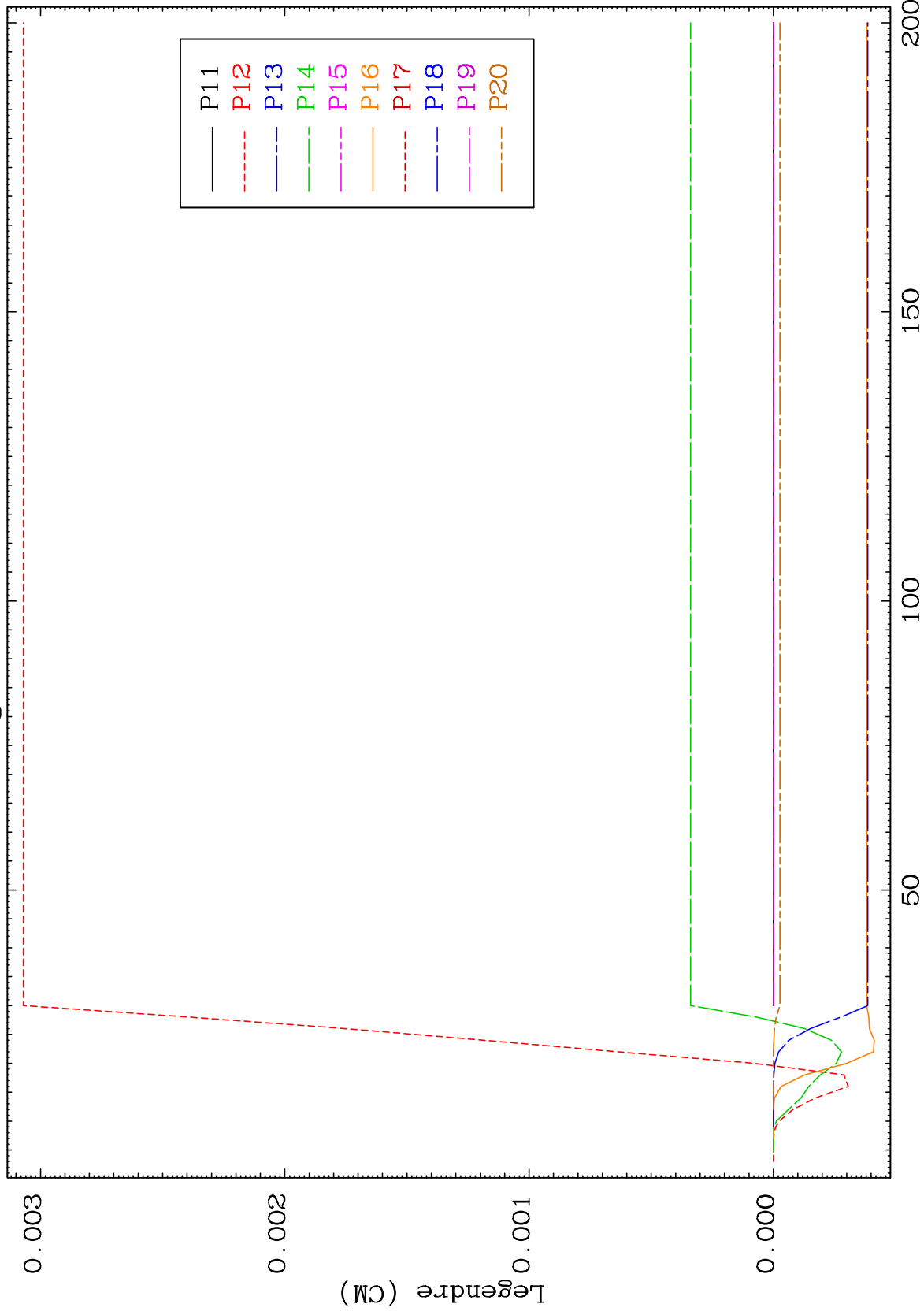
52-Te-136



MAT 5273

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

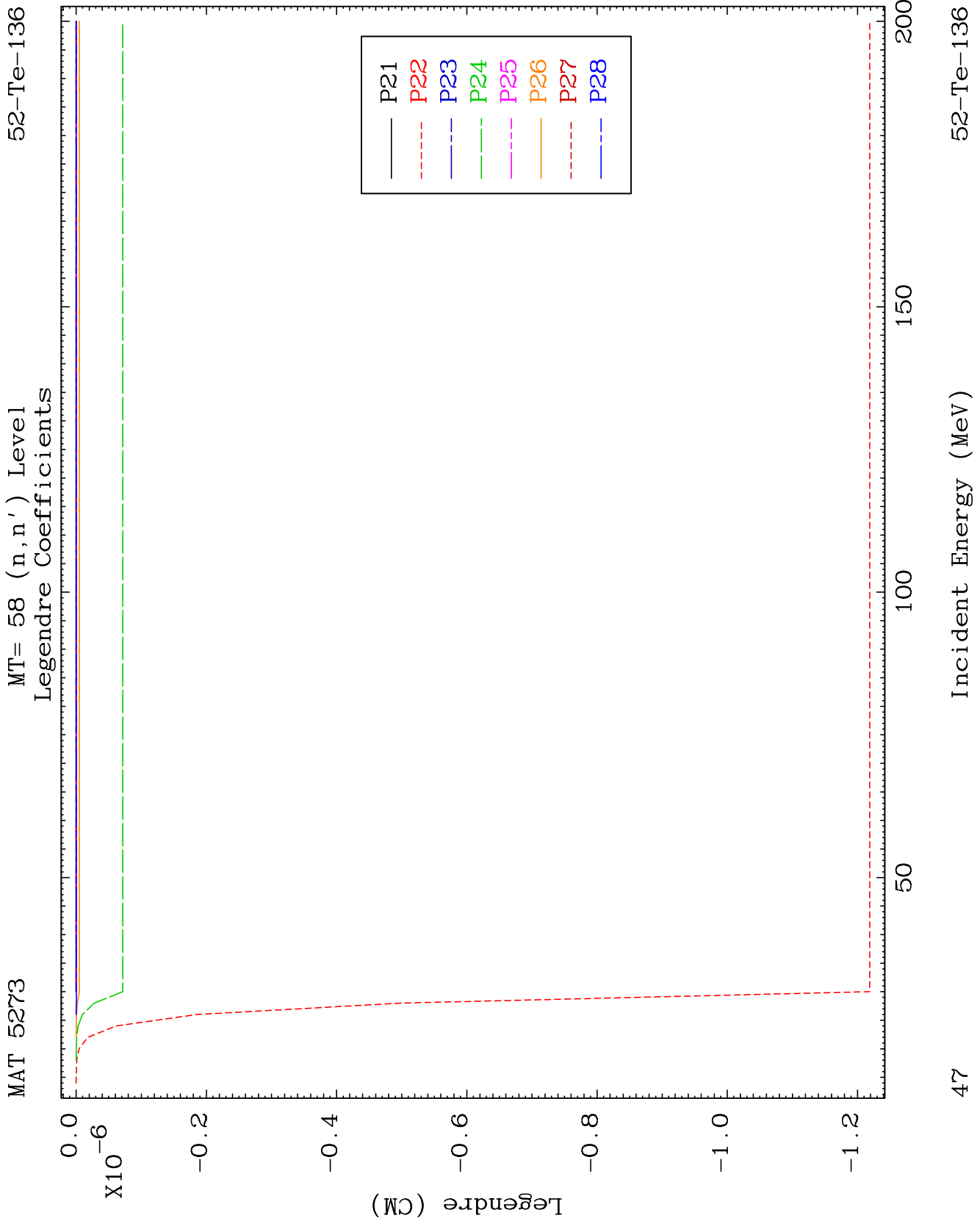
52-Te-136



46

Incident Energy (MeV)

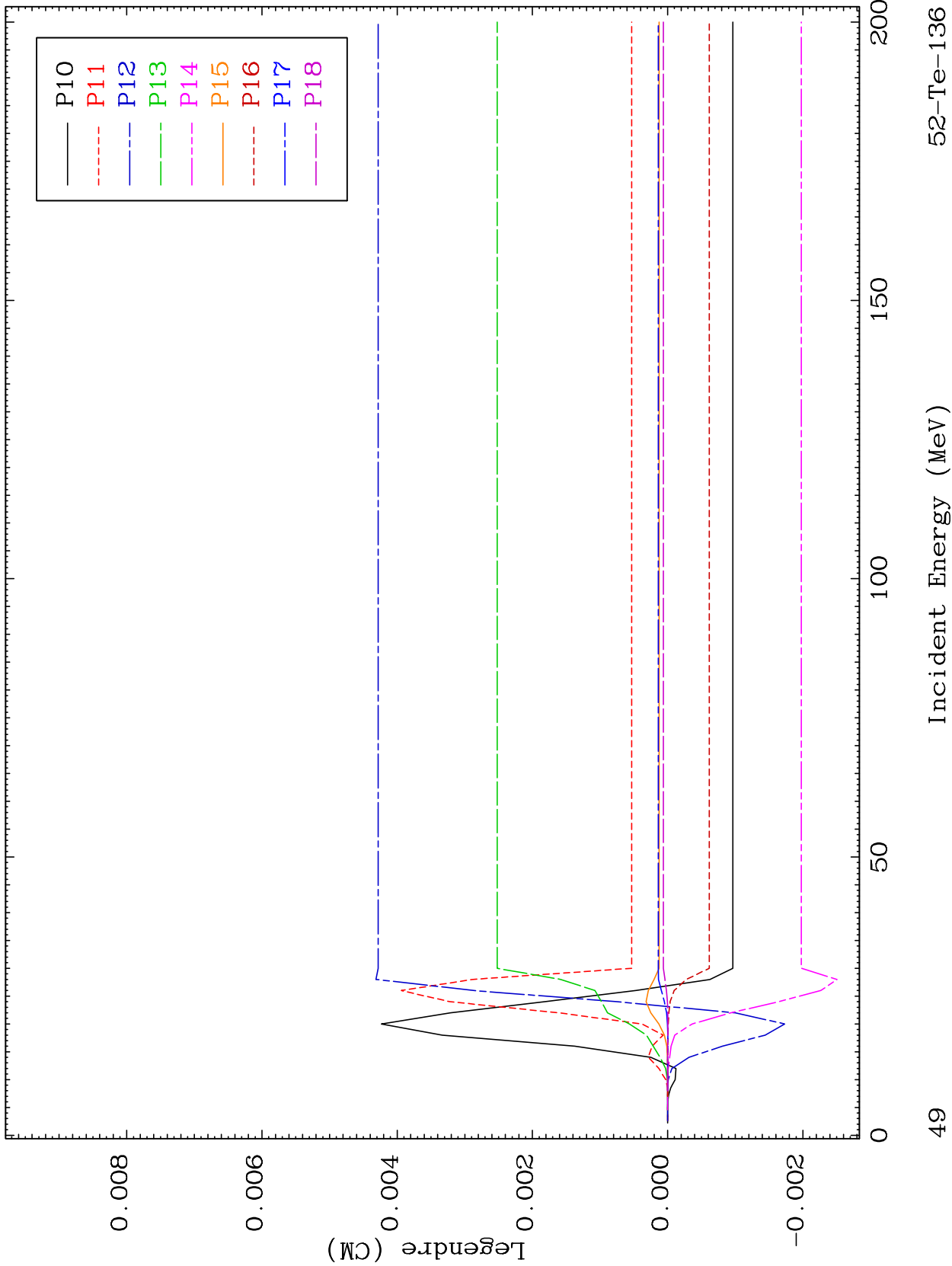
52-Te-136



MAT 5273

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

52-Te-136



49

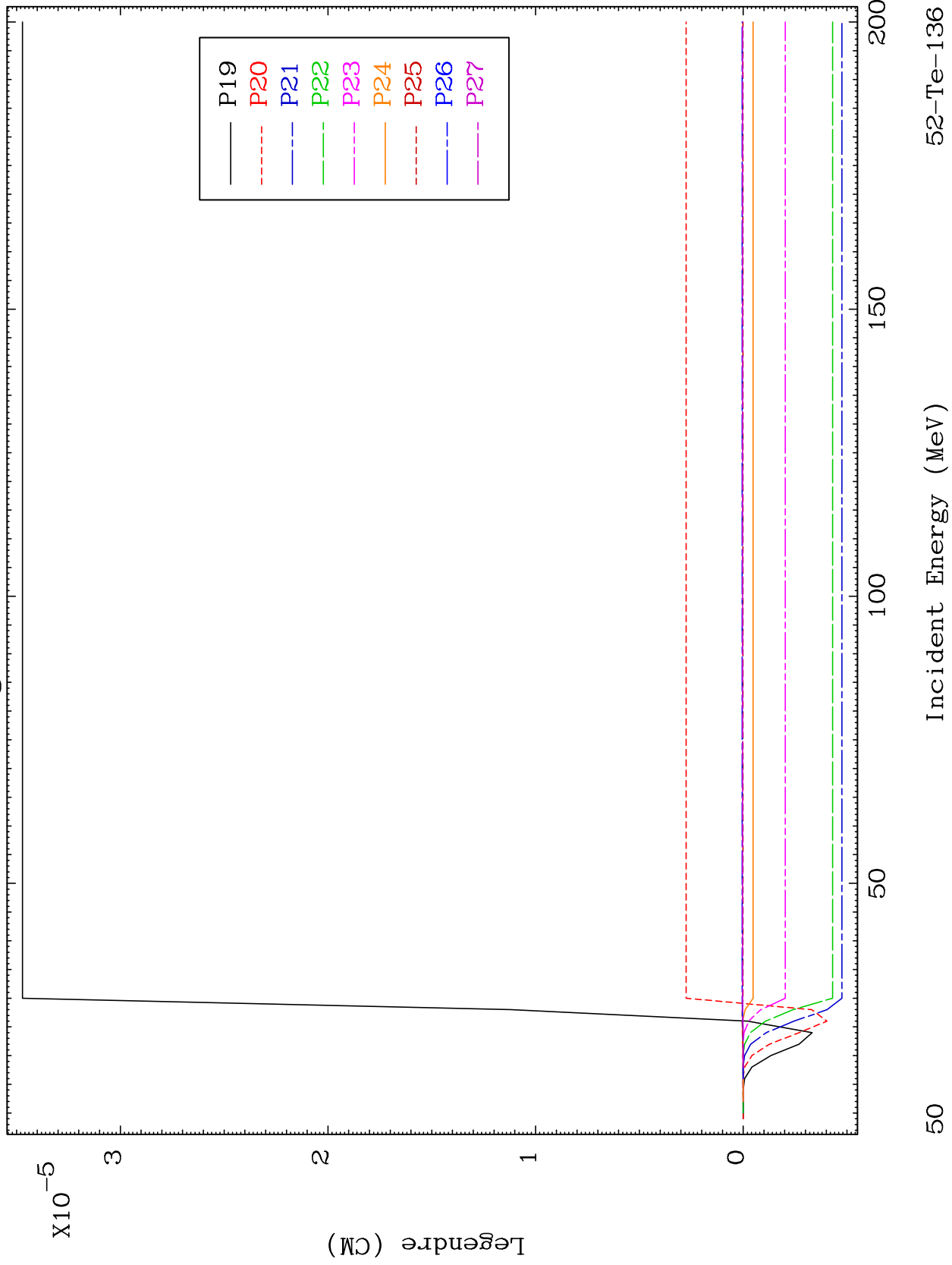
Incident Energy (MeV)

52-Te-136

MAT 5273

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

52-Te-136



52-Te-136

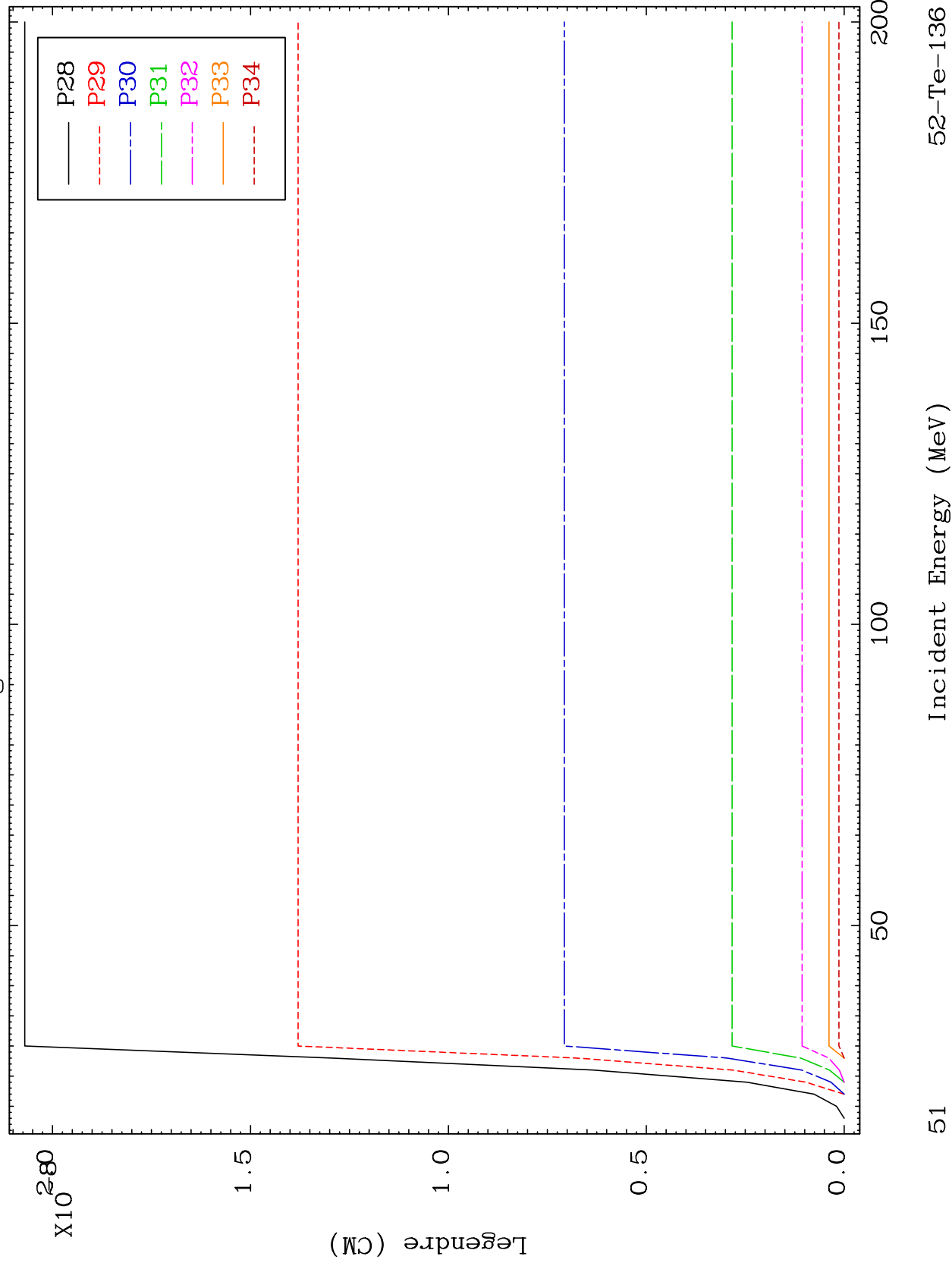
Incident Energy (MeV)

50

MAT 5273

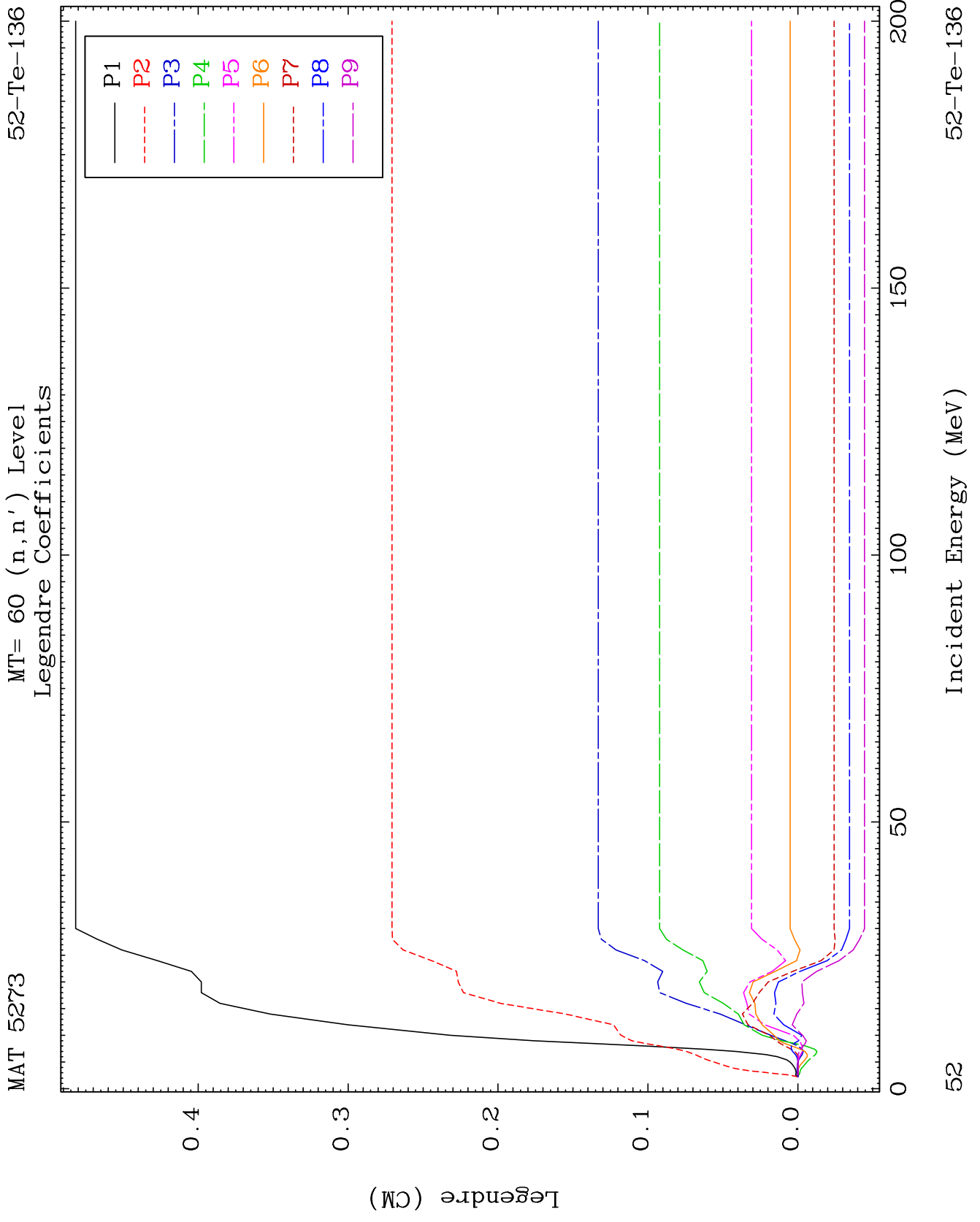
MT= 59 (n,n') Level
Legendre Coefficients

52-Te-136



51

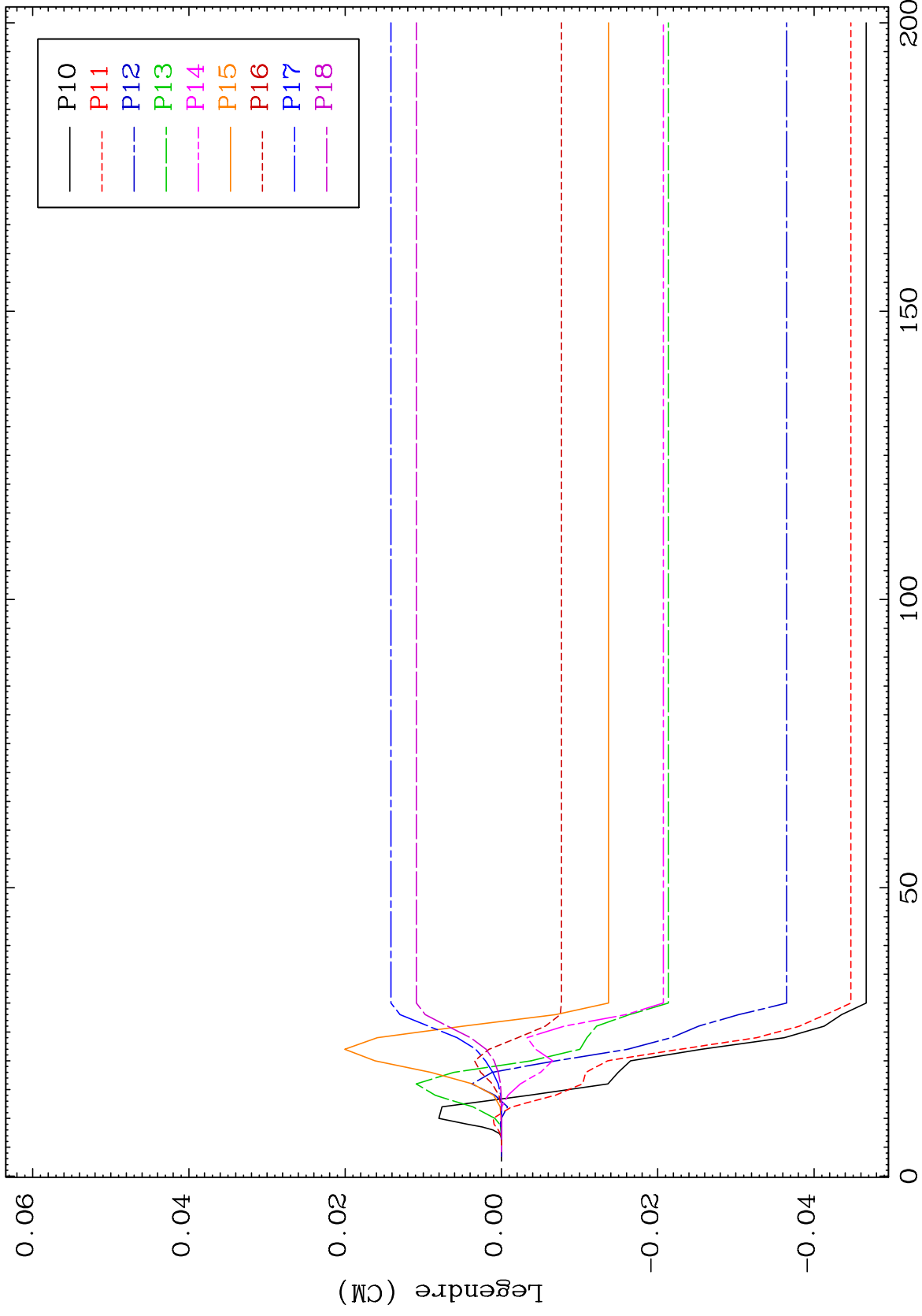
52-Te-136



MAT 5273

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

52-Te-136



53

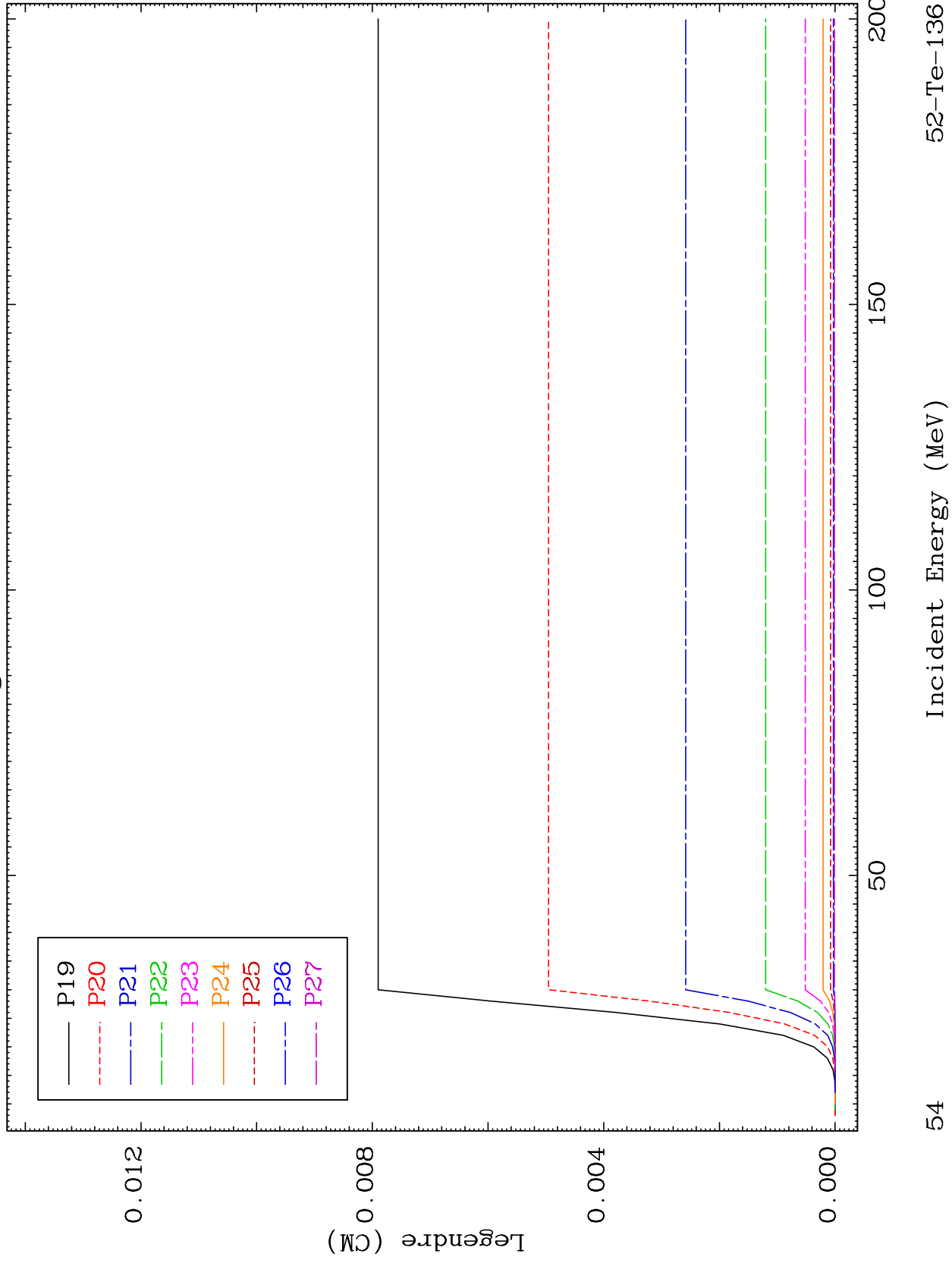
Incident Energy (MeV)

52-Te-136

MAT 5273

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

52-Te-136



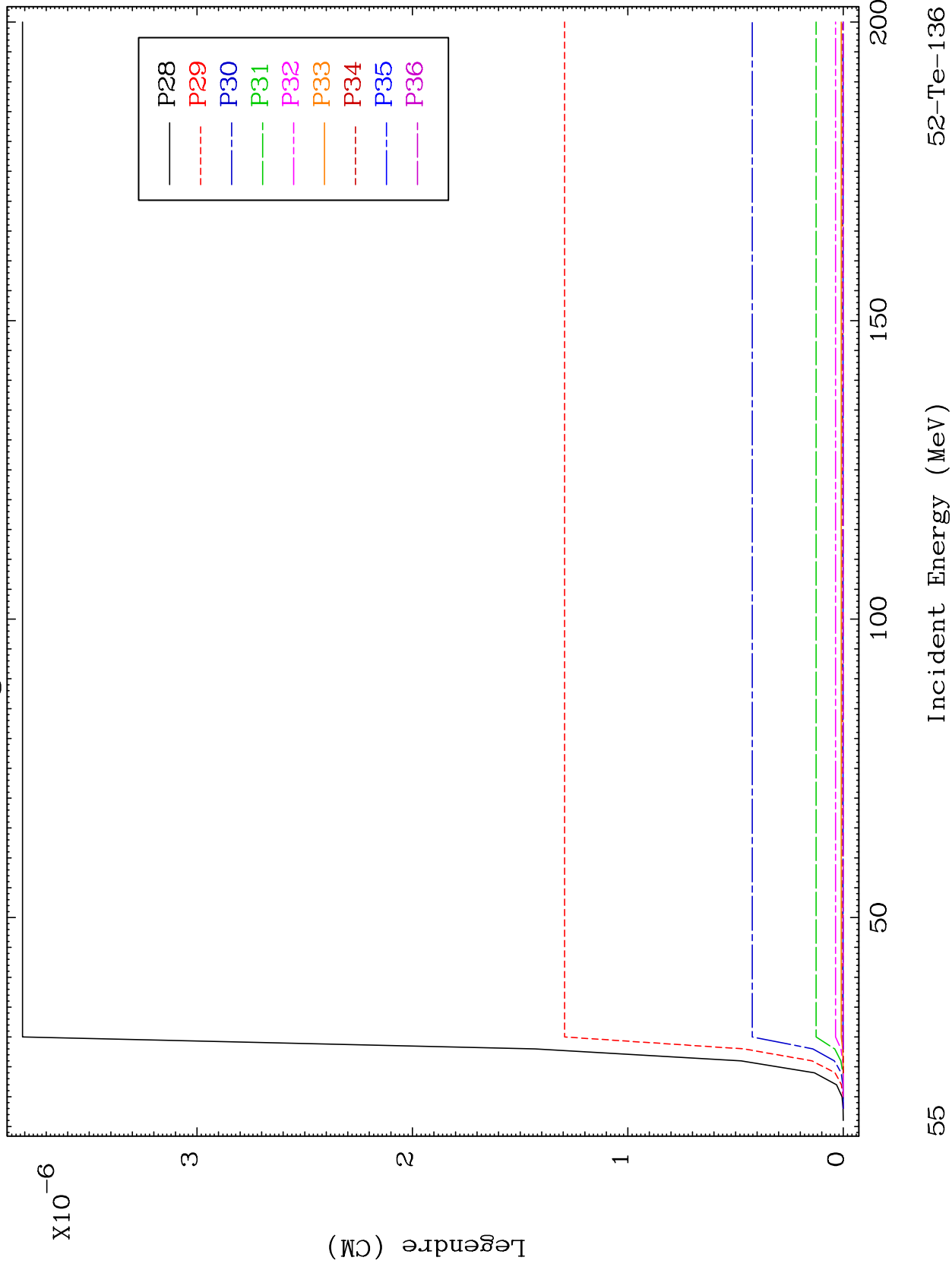
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52-Te-136

MAT 5273

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

52-Te-136



55

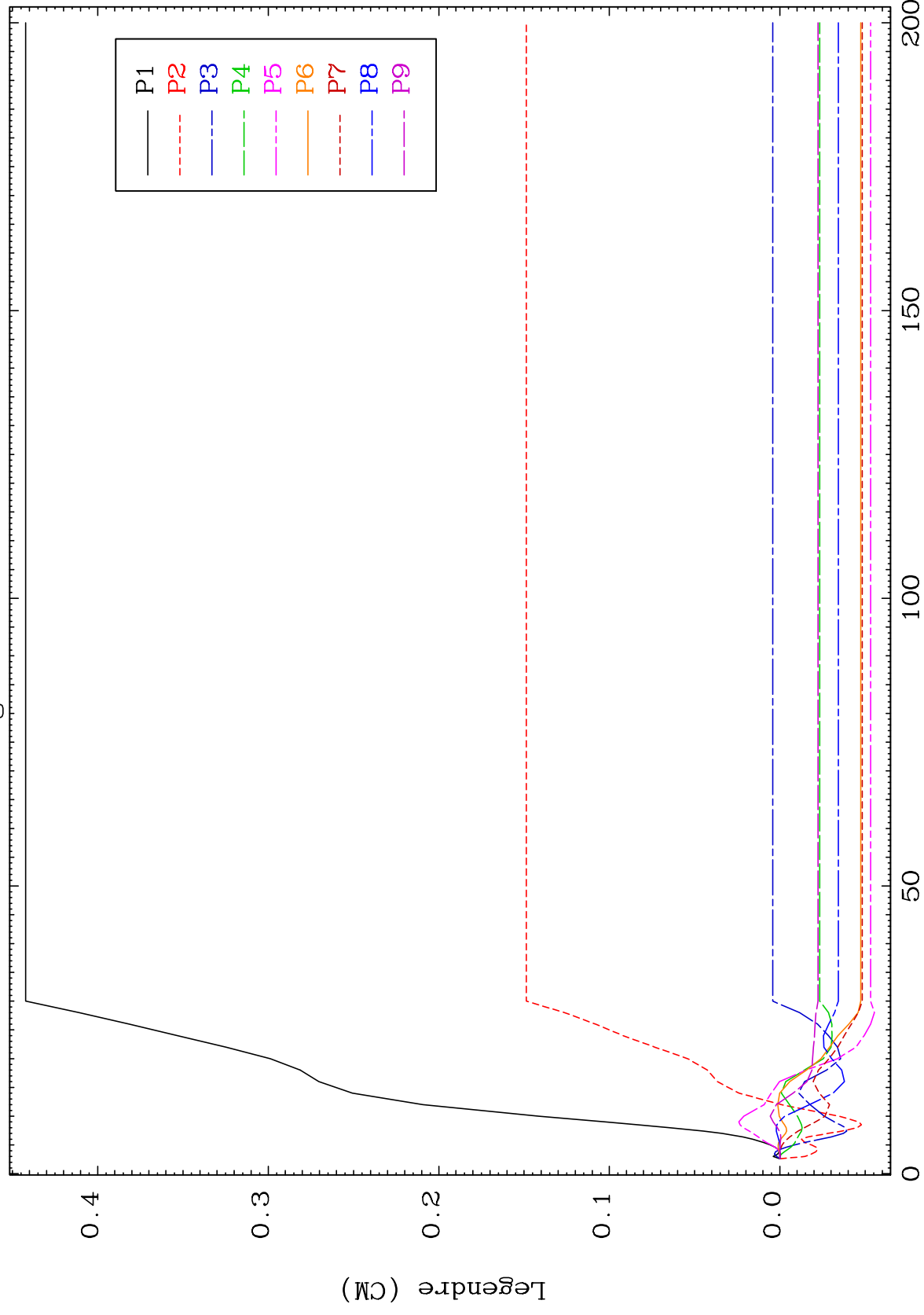
Incident Energy (MeV)

52-Te-136

MAT 5273

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

52-Te-136



56

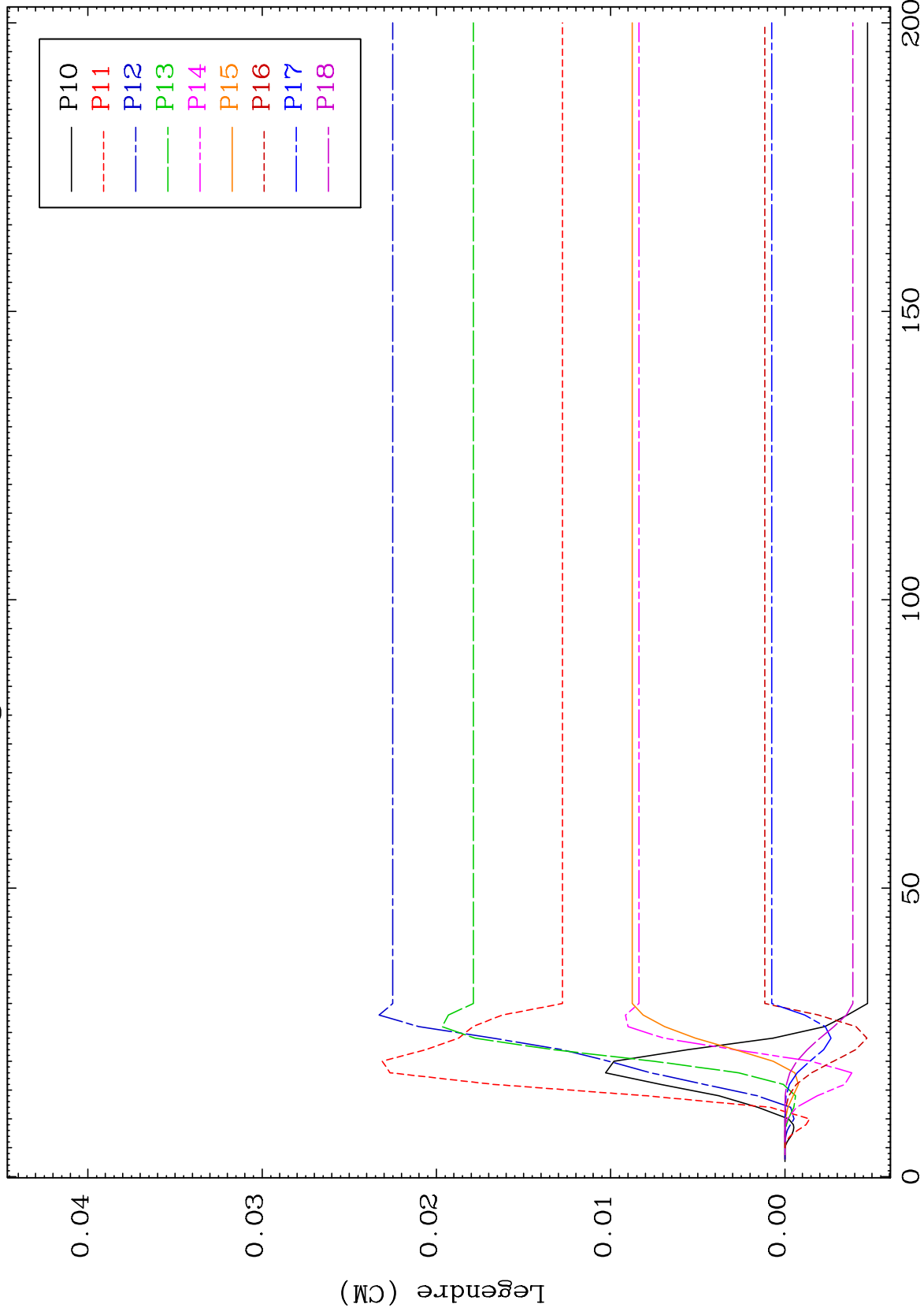
Incident Energy (MeV)

52-Te-136

MAT 5273

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

52-Te-136



57

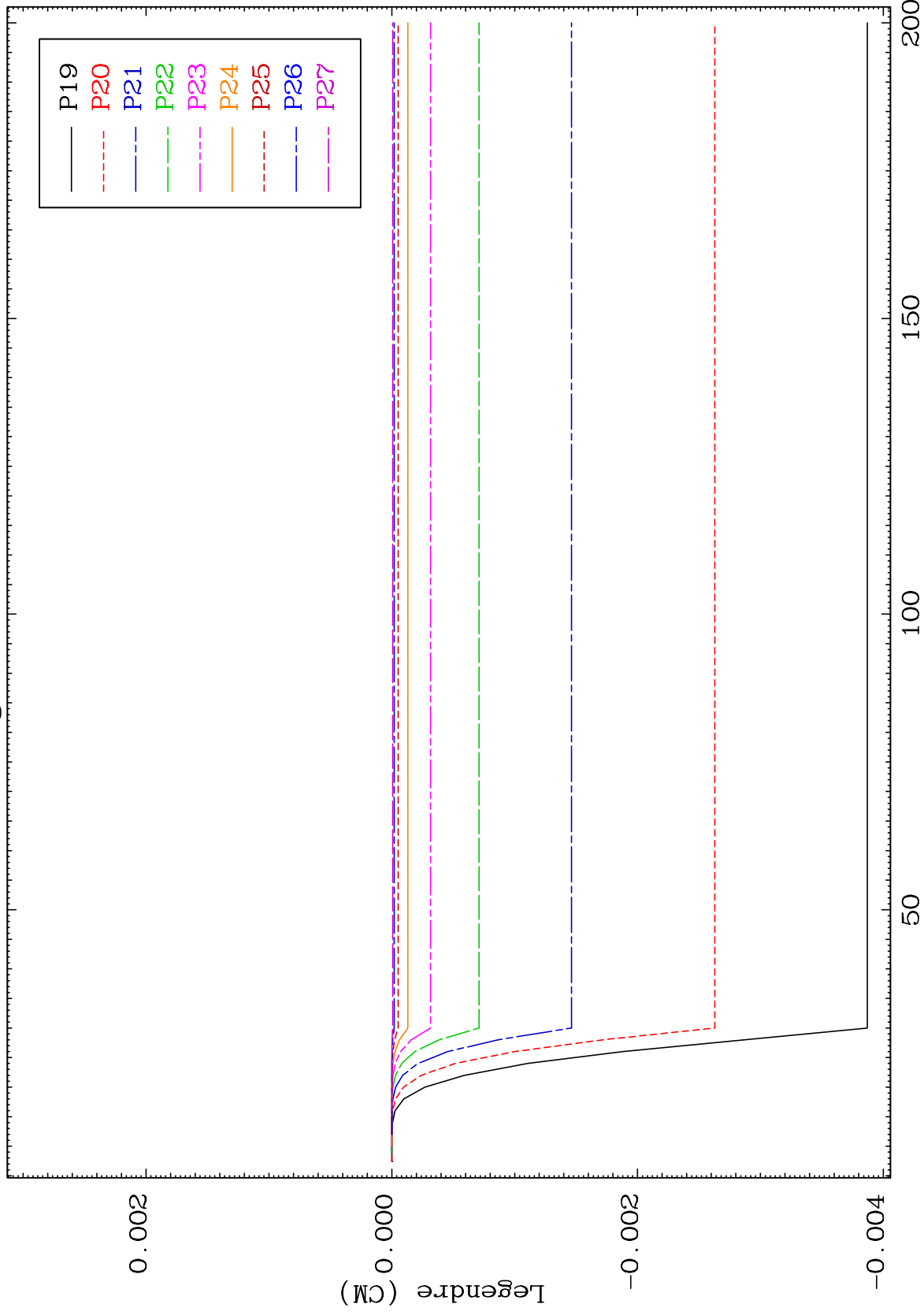
Incident Energy (MeV)

52-Te-136

MAT 5273

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

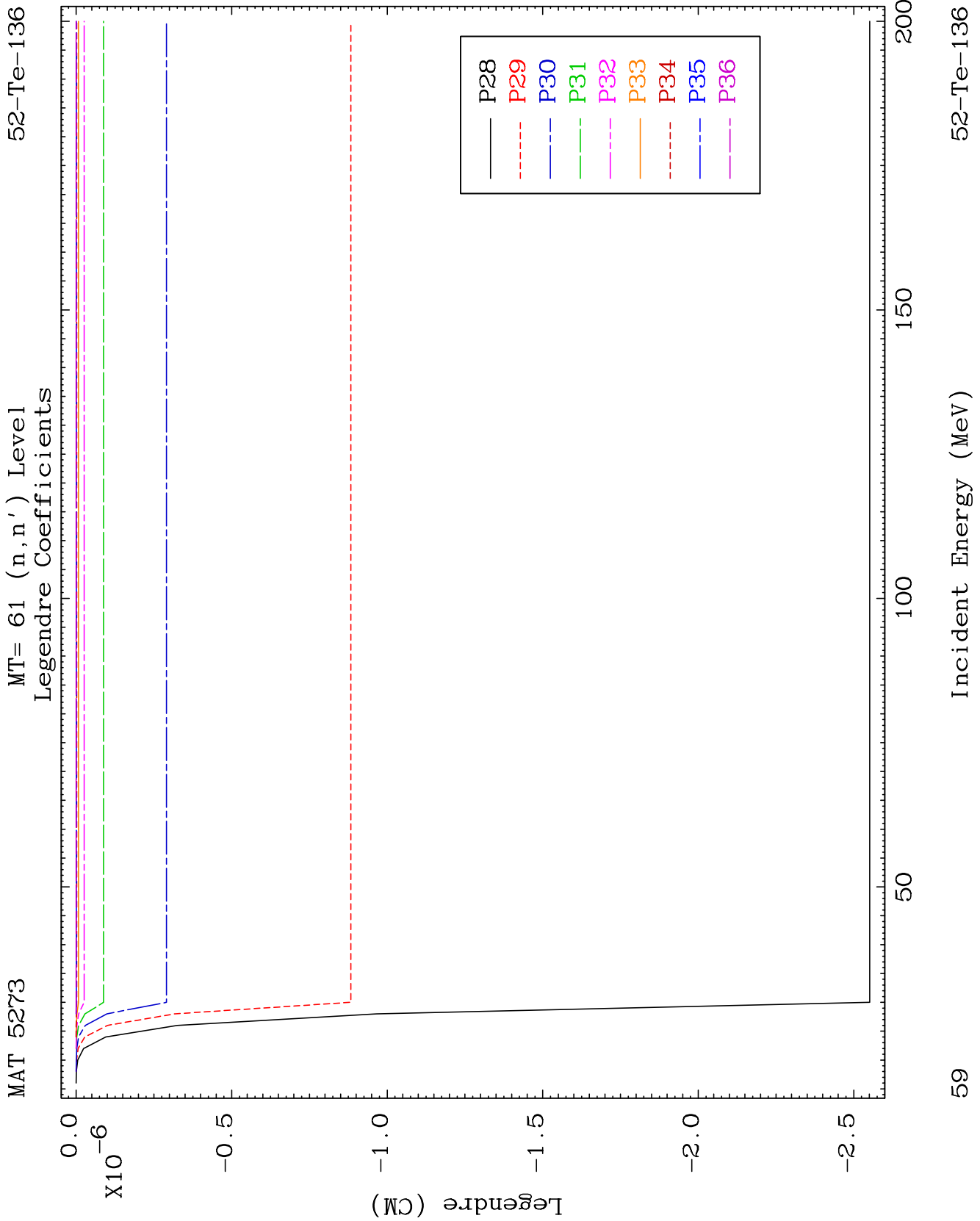
52-Te-136



58

Incident Energy (MeV)

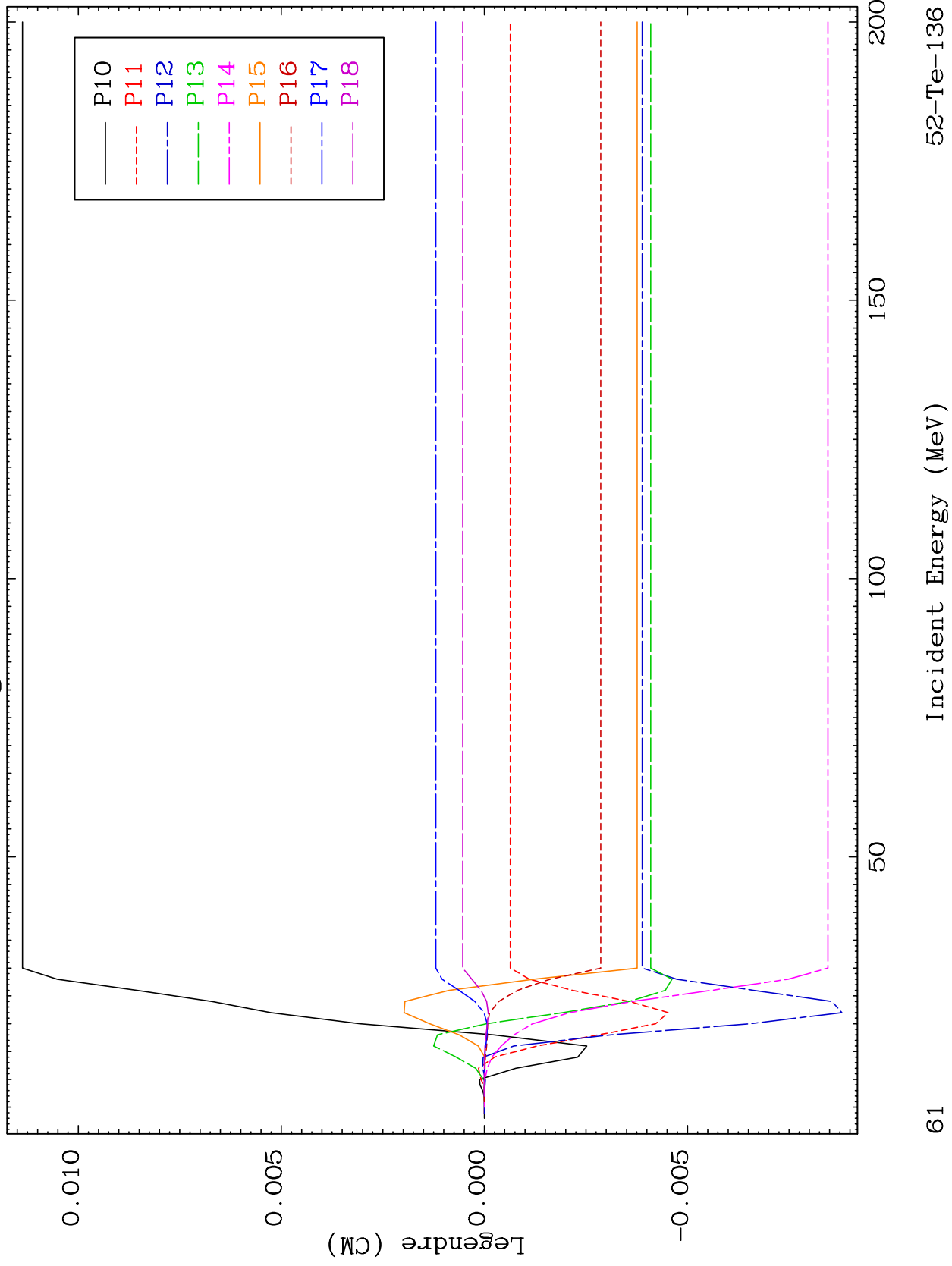
52-Te-136



MAT 5273

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

52-Te-136



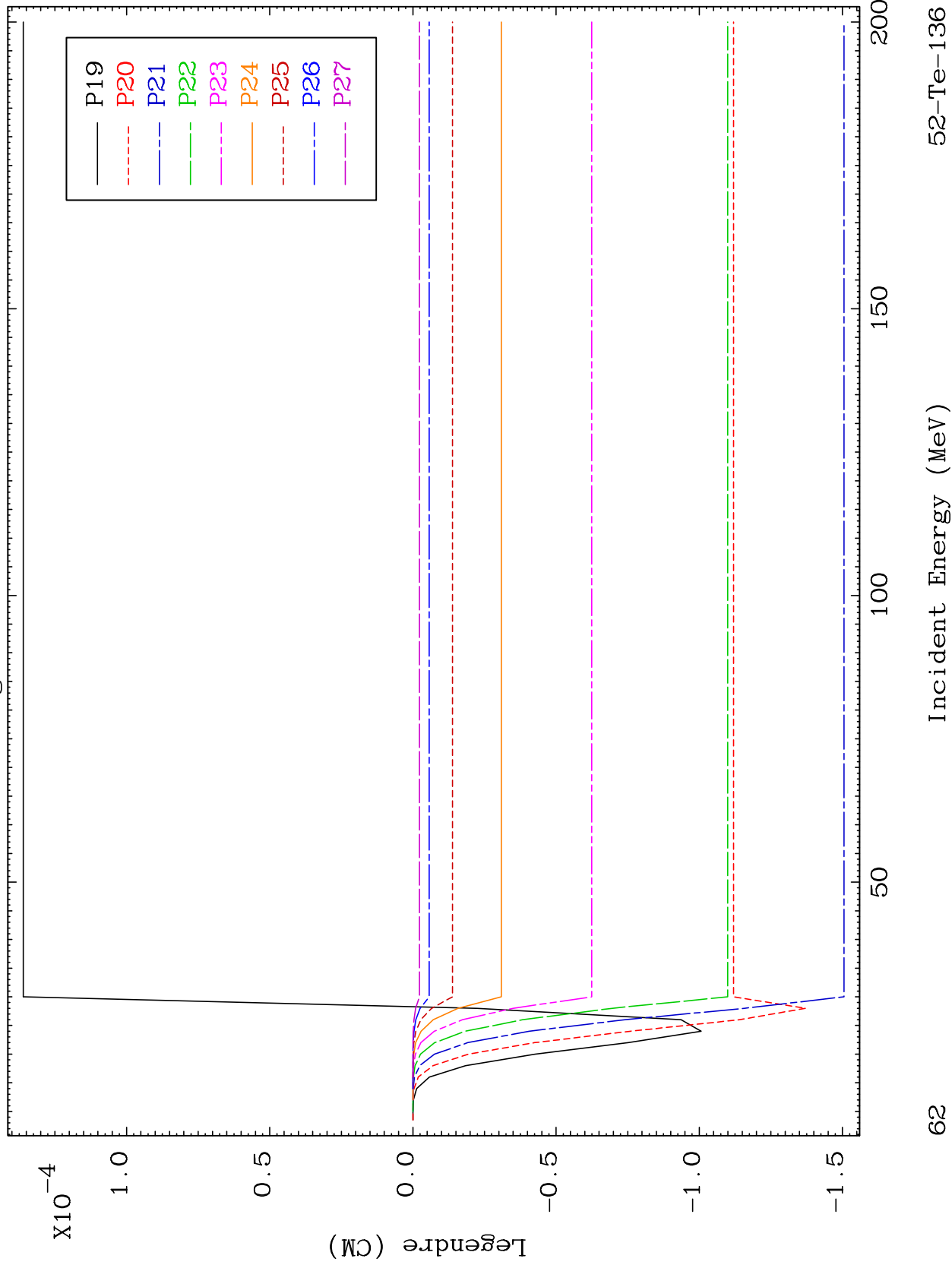
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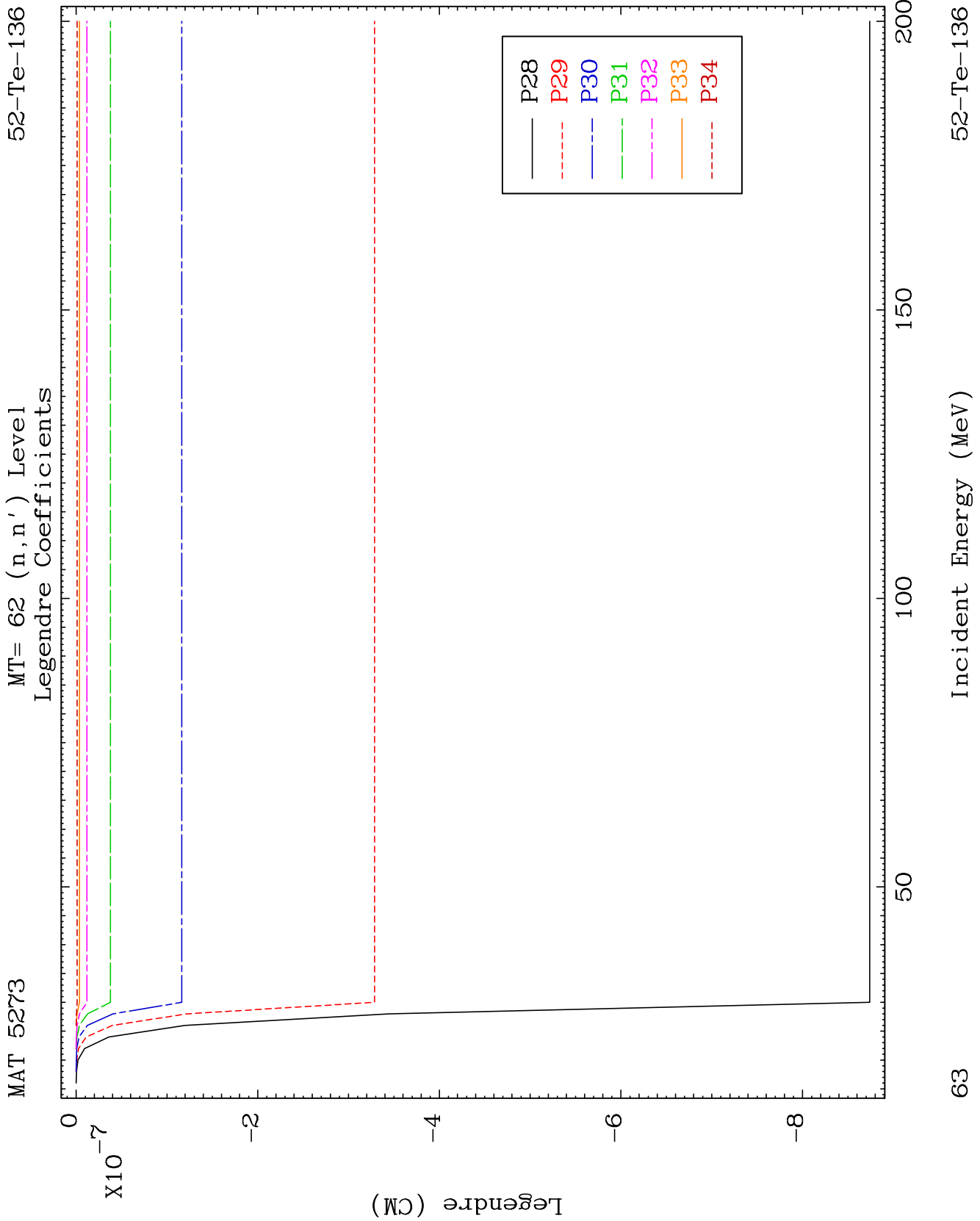
52-Te-136

MAT 5273

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

52-Te-136

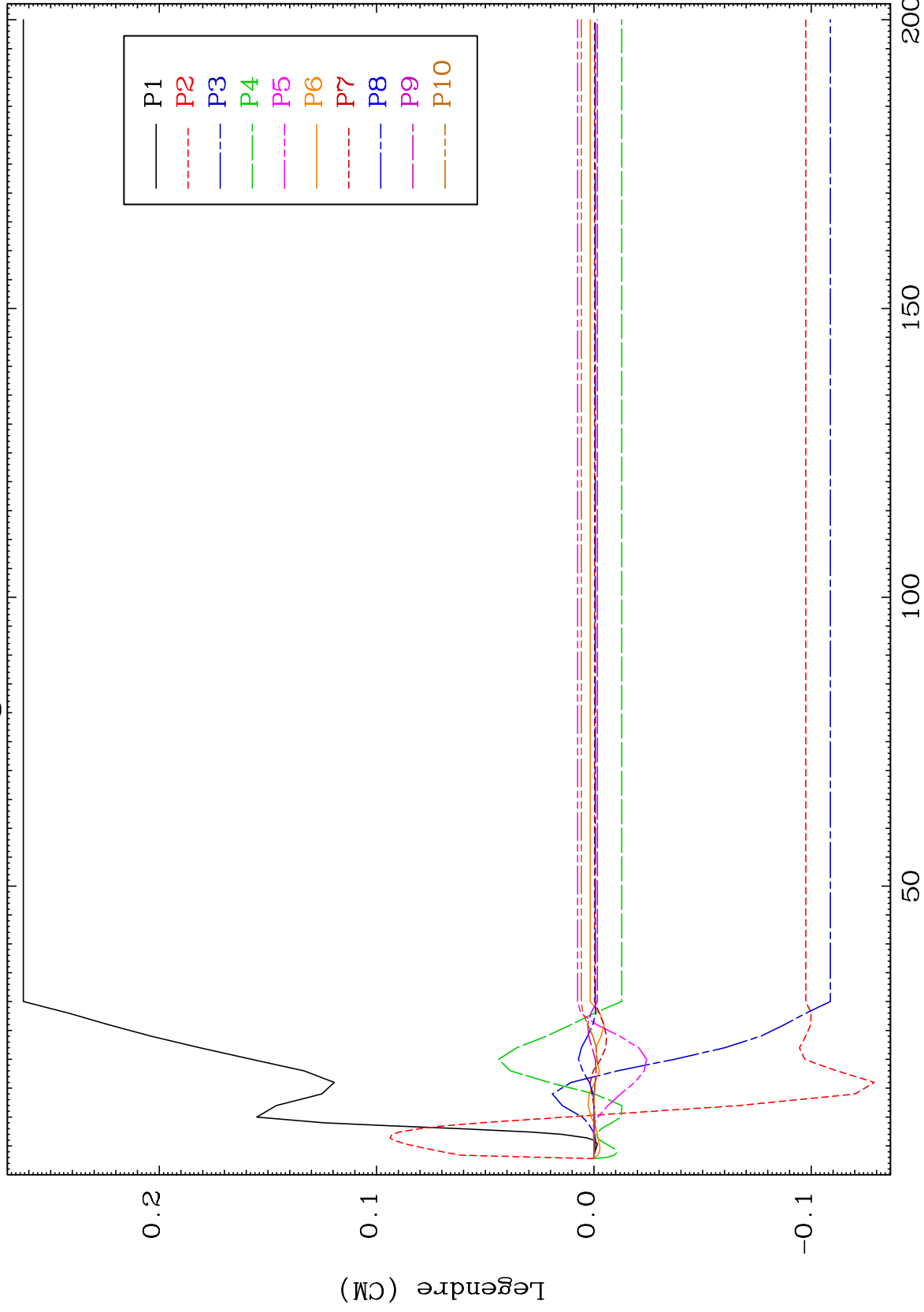




MAT 5273

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

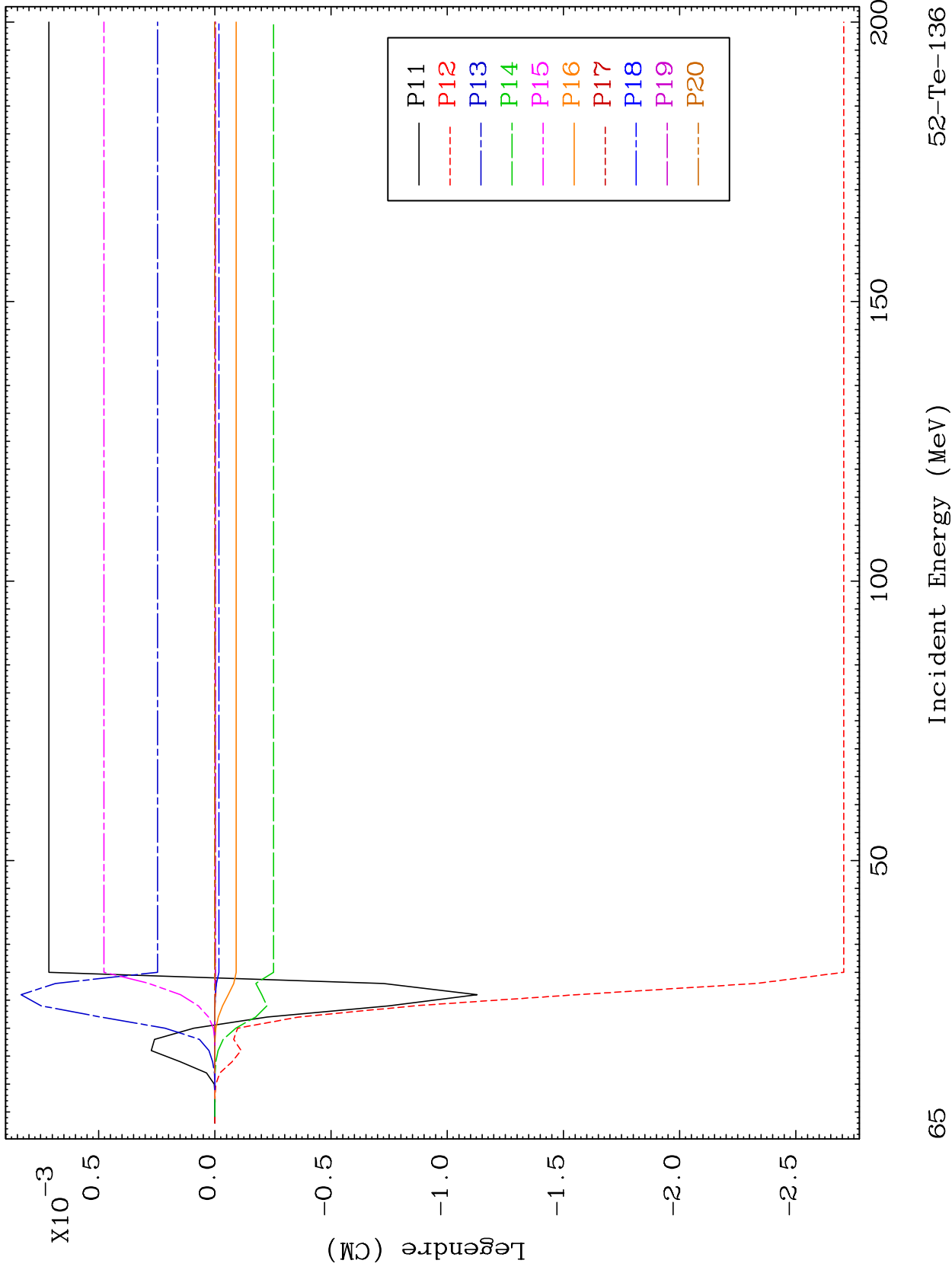
52-Te-136



64

Incident Energy (MeV)

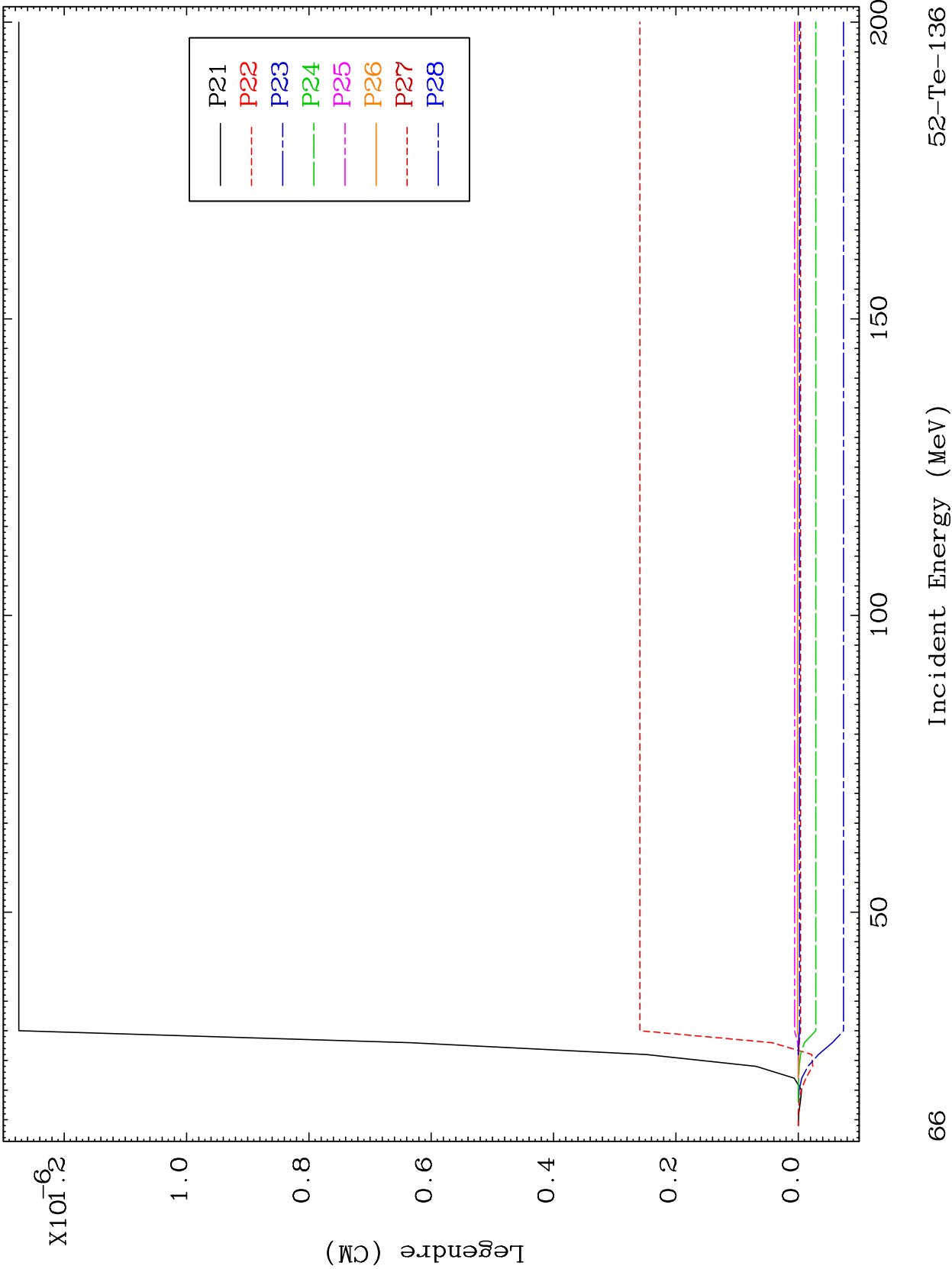
52-Te-136



MAT 5273

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

52-Te-136



66

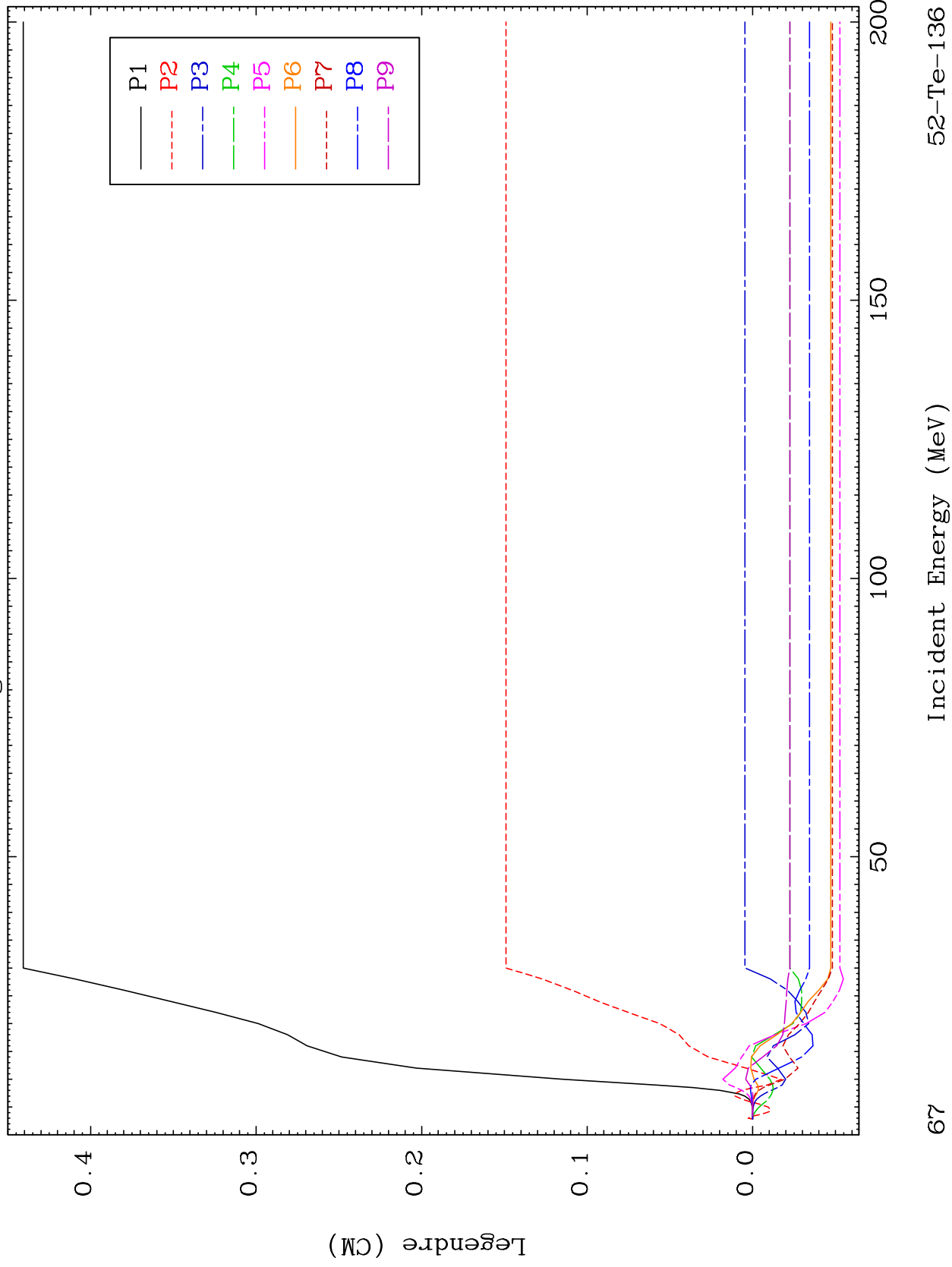
Incident Energy (MeV)

52-Te-136

MAT 5273

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

52-Te-136



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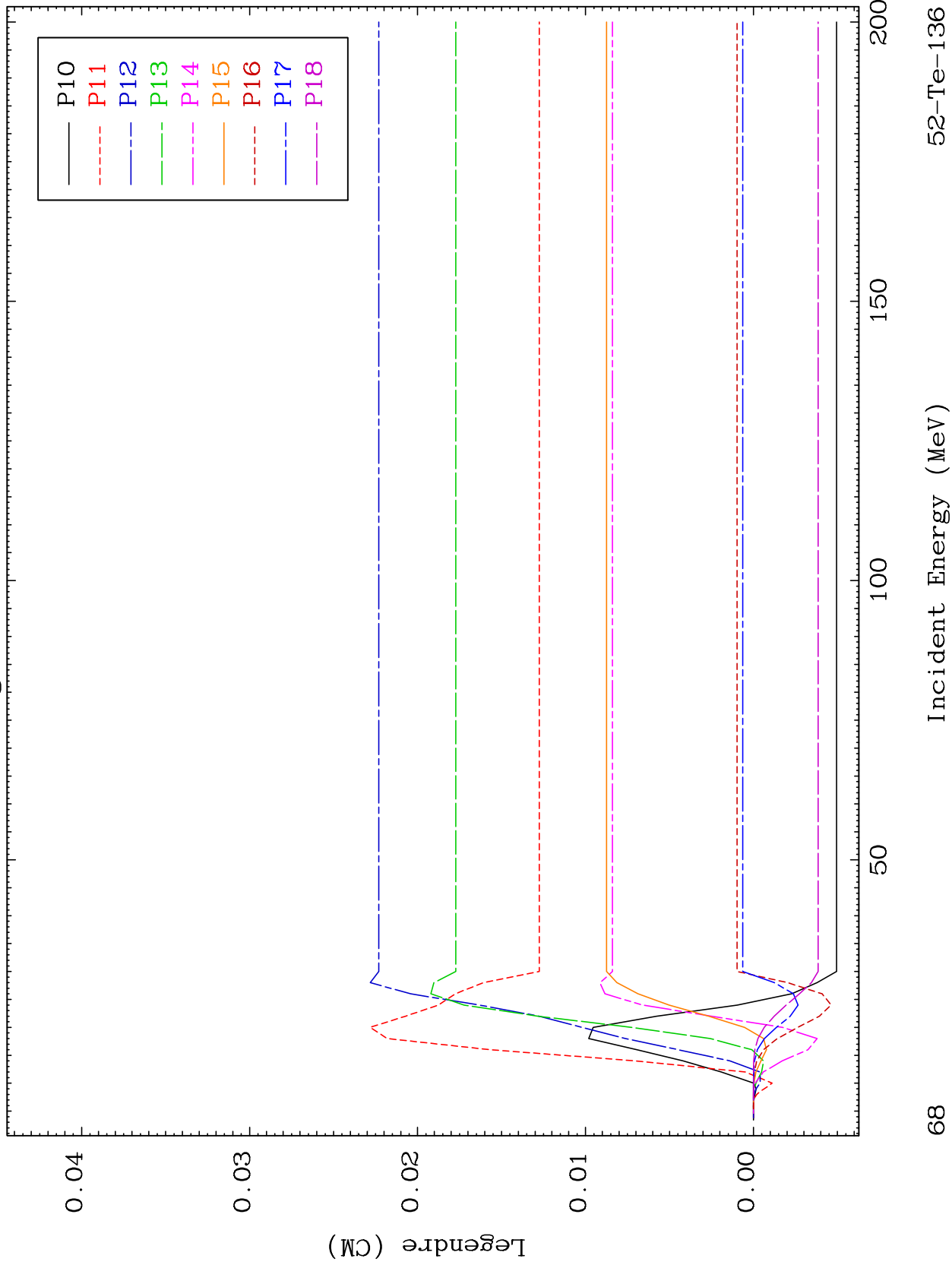
Incident Energy (MeV)

52-Te-136

MAT 5273

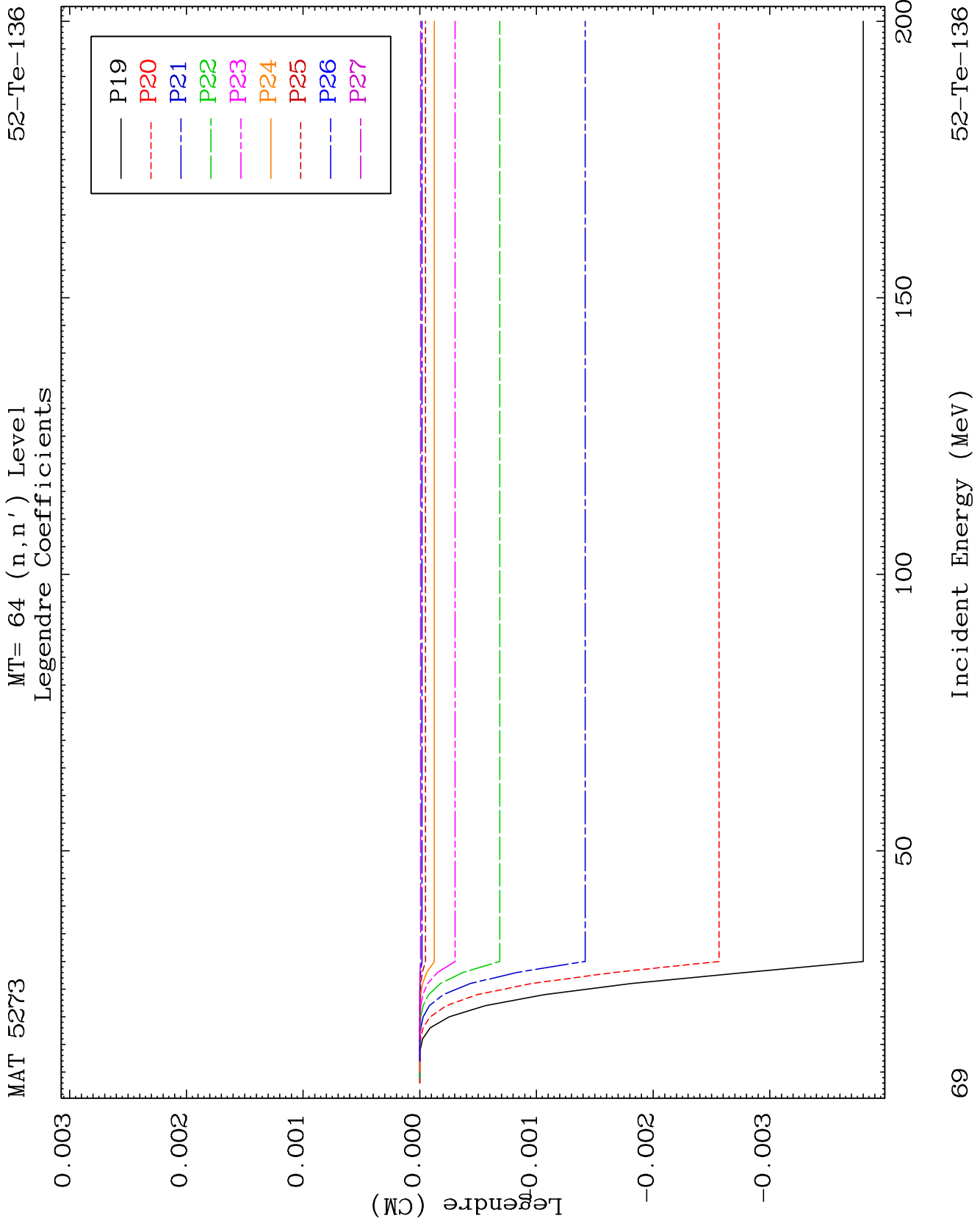
MT= 64 (n,n') Level
Legendre Coefficients

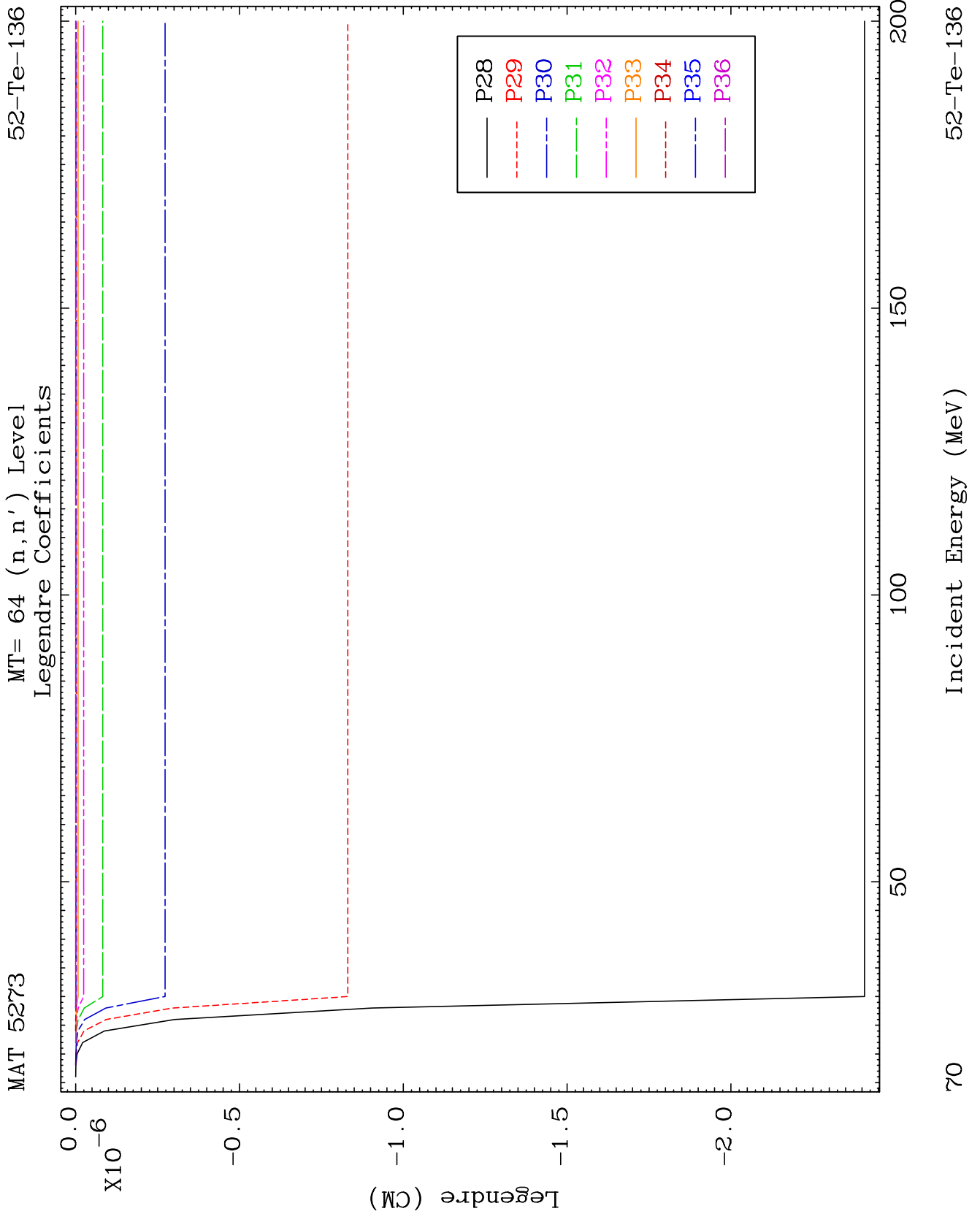
52-Te-136



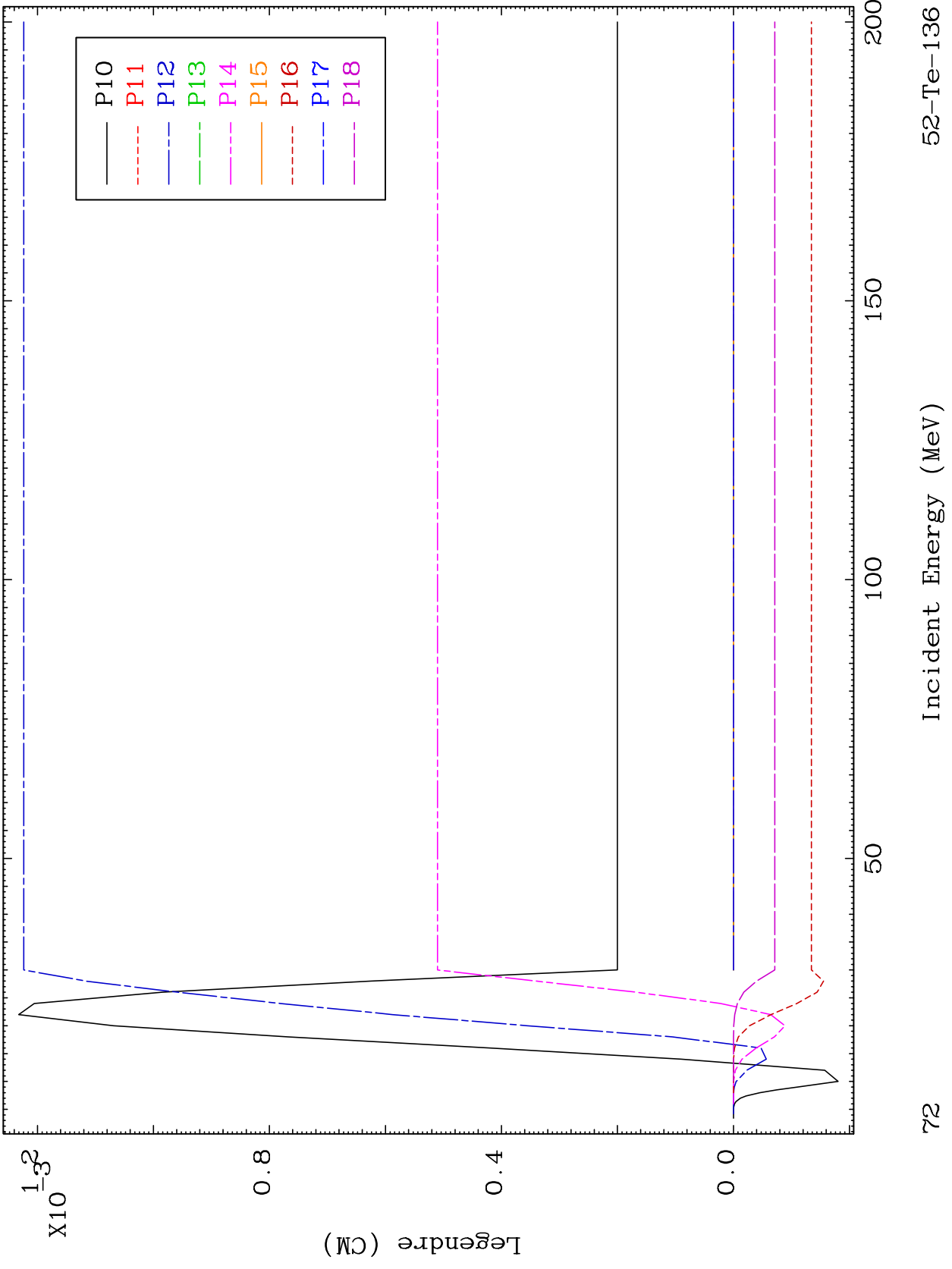
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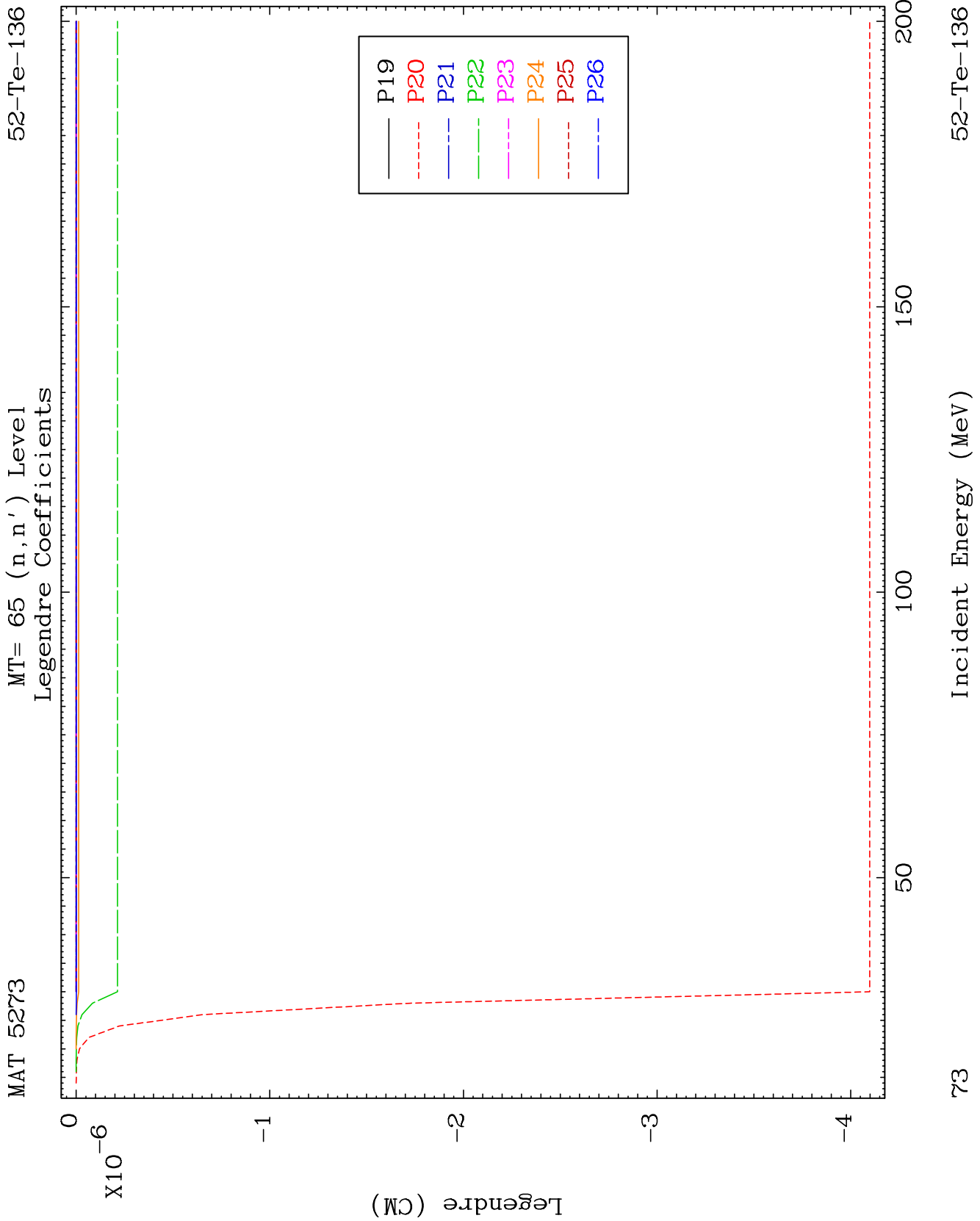
52-Te-136





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



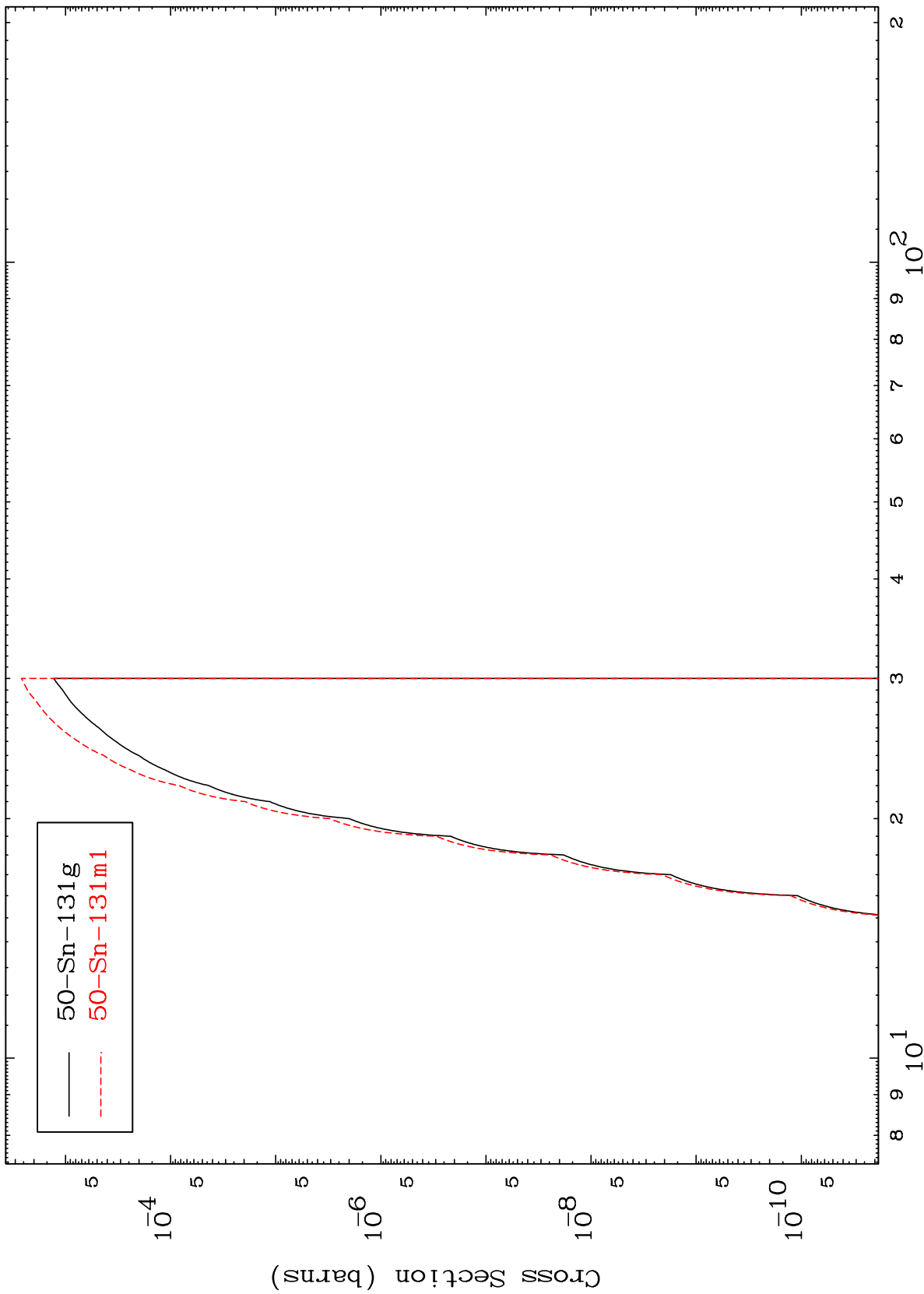


MAT 5273

(n,2n) α

52-Te-136

Radionuclide Production Cross Section



74

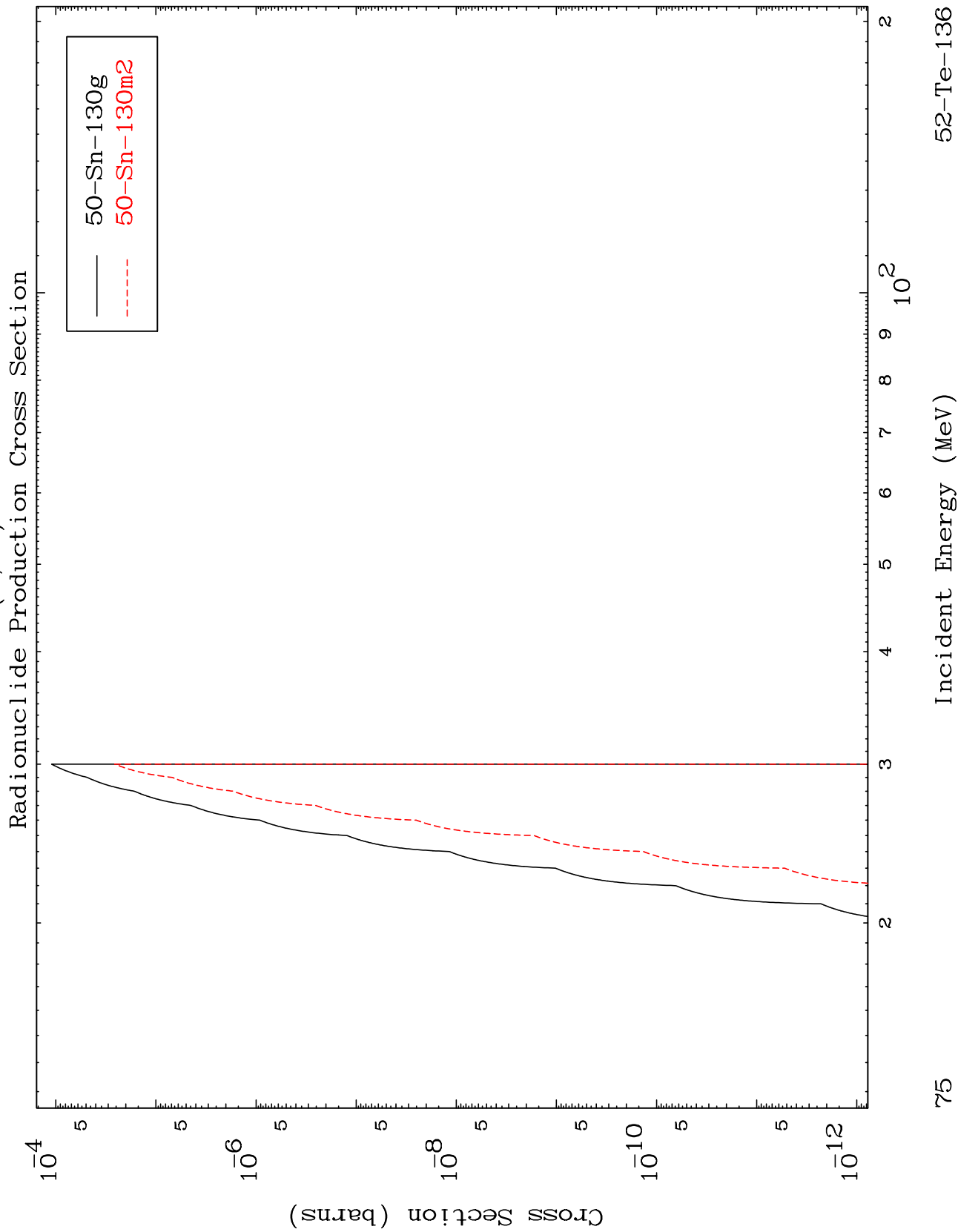
Incident Energy (MeV)

52-Te-136

MAT 5273

(n,3n) α

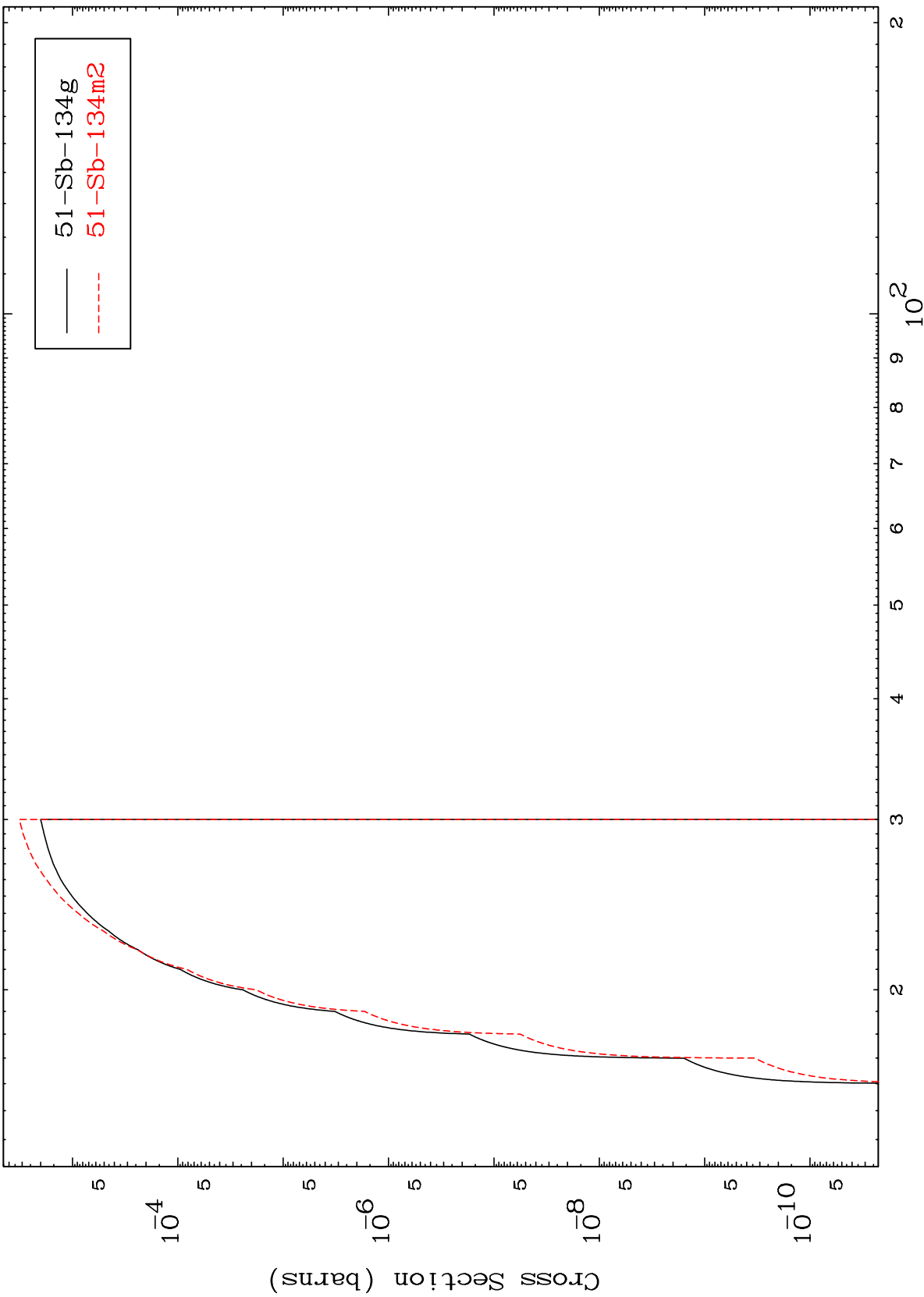
52-Te-136



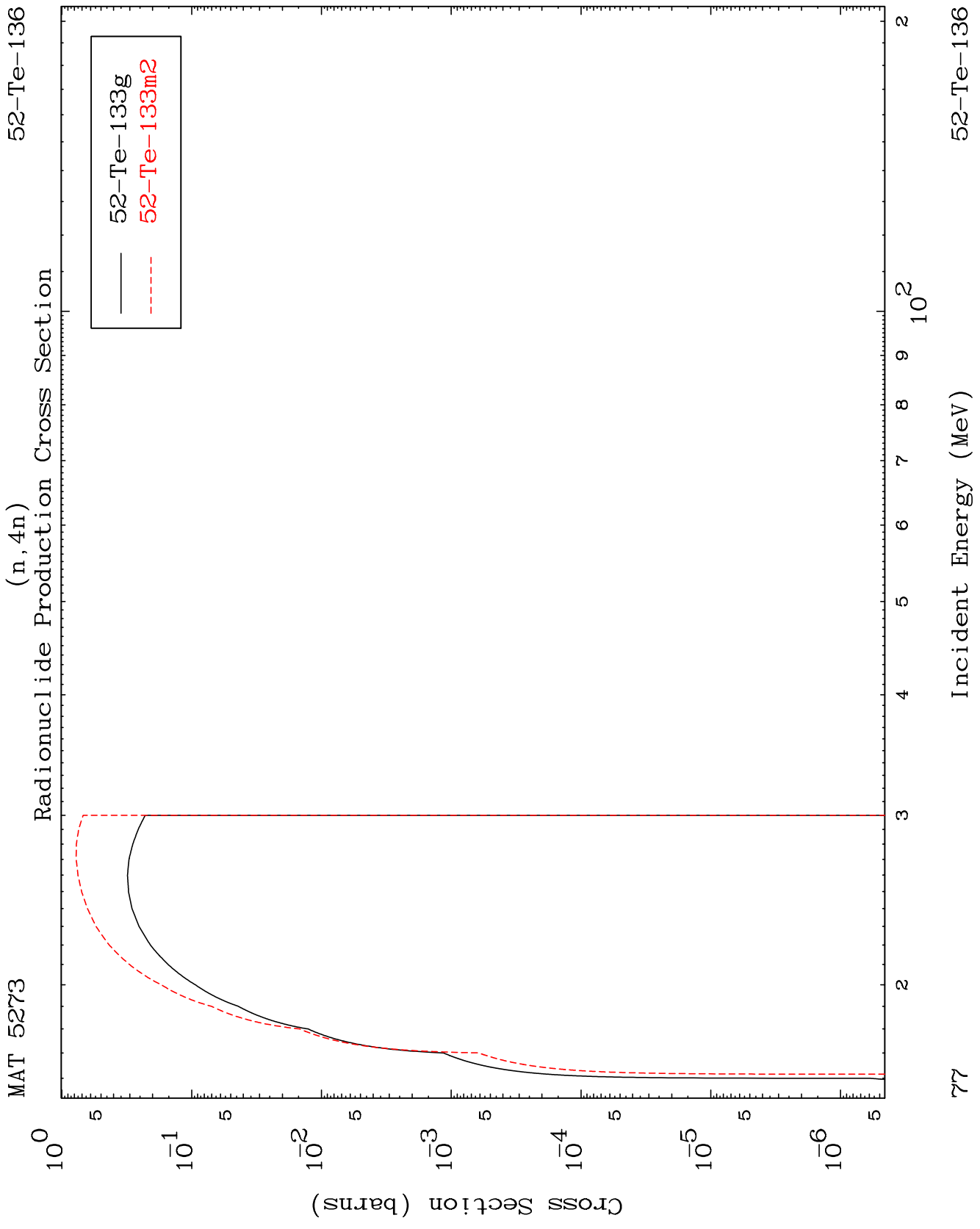
75

52-Te-136

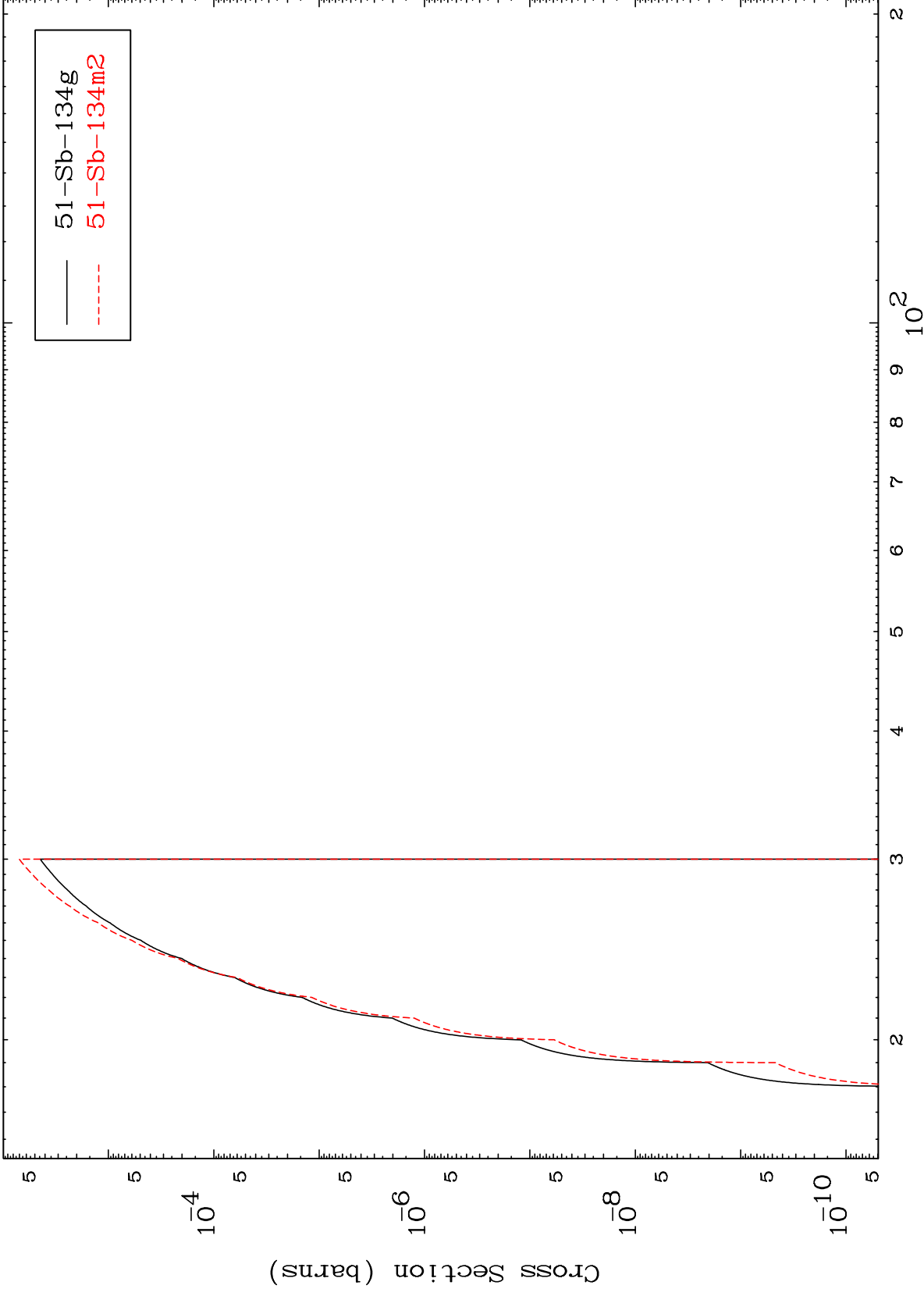
Radionuclide Production Cross Section



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



Radionuclide Production Cross Section

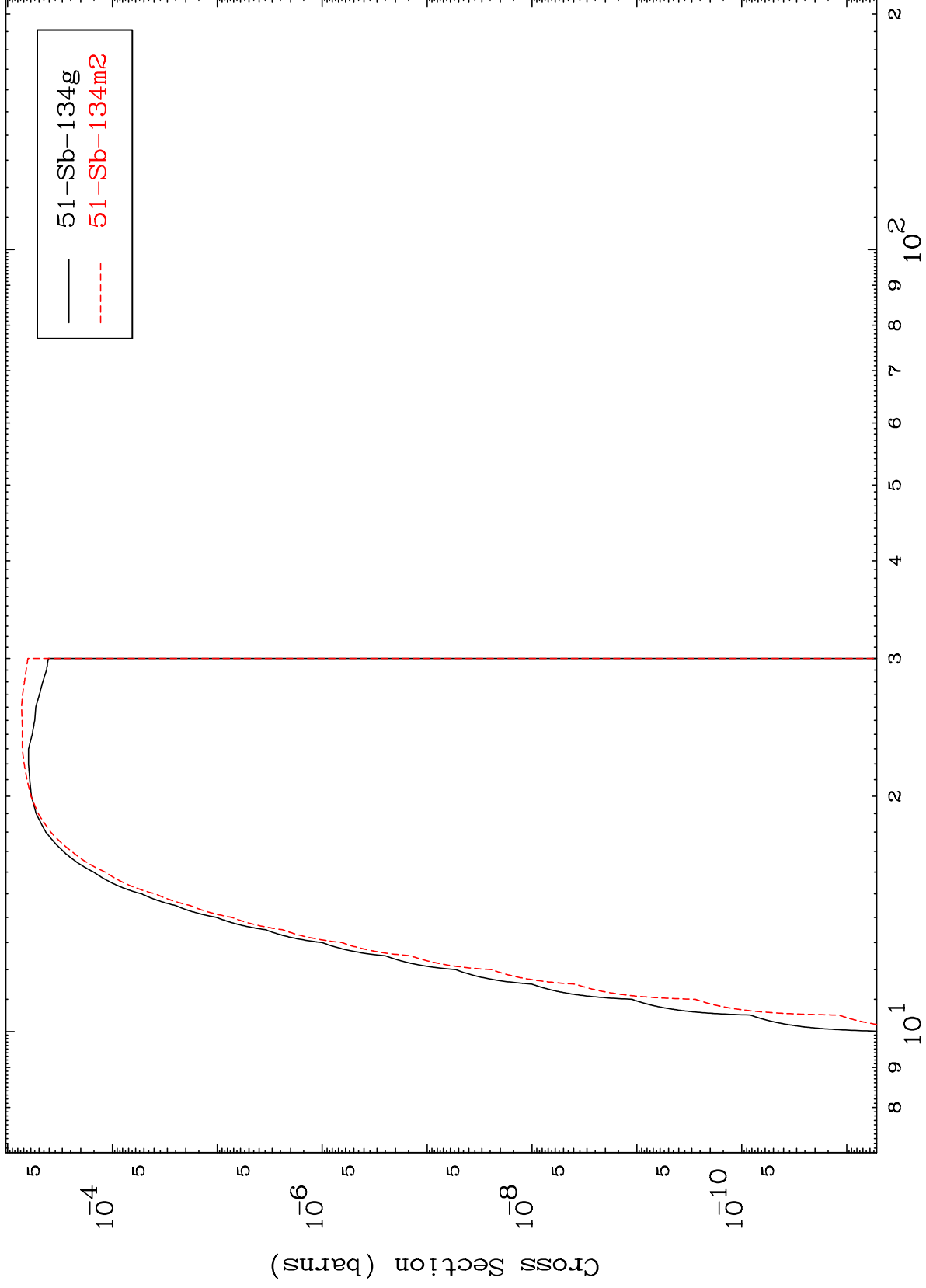


51-Sb-134g
51-Sb-134m2

MAT 5273

52-Te-136

(n,t)
Radionuclide Production Cross Section



79

Incident Energy (MeV)

52-Te-136