

Program EVALPLOT
(Version 2017-1)

by

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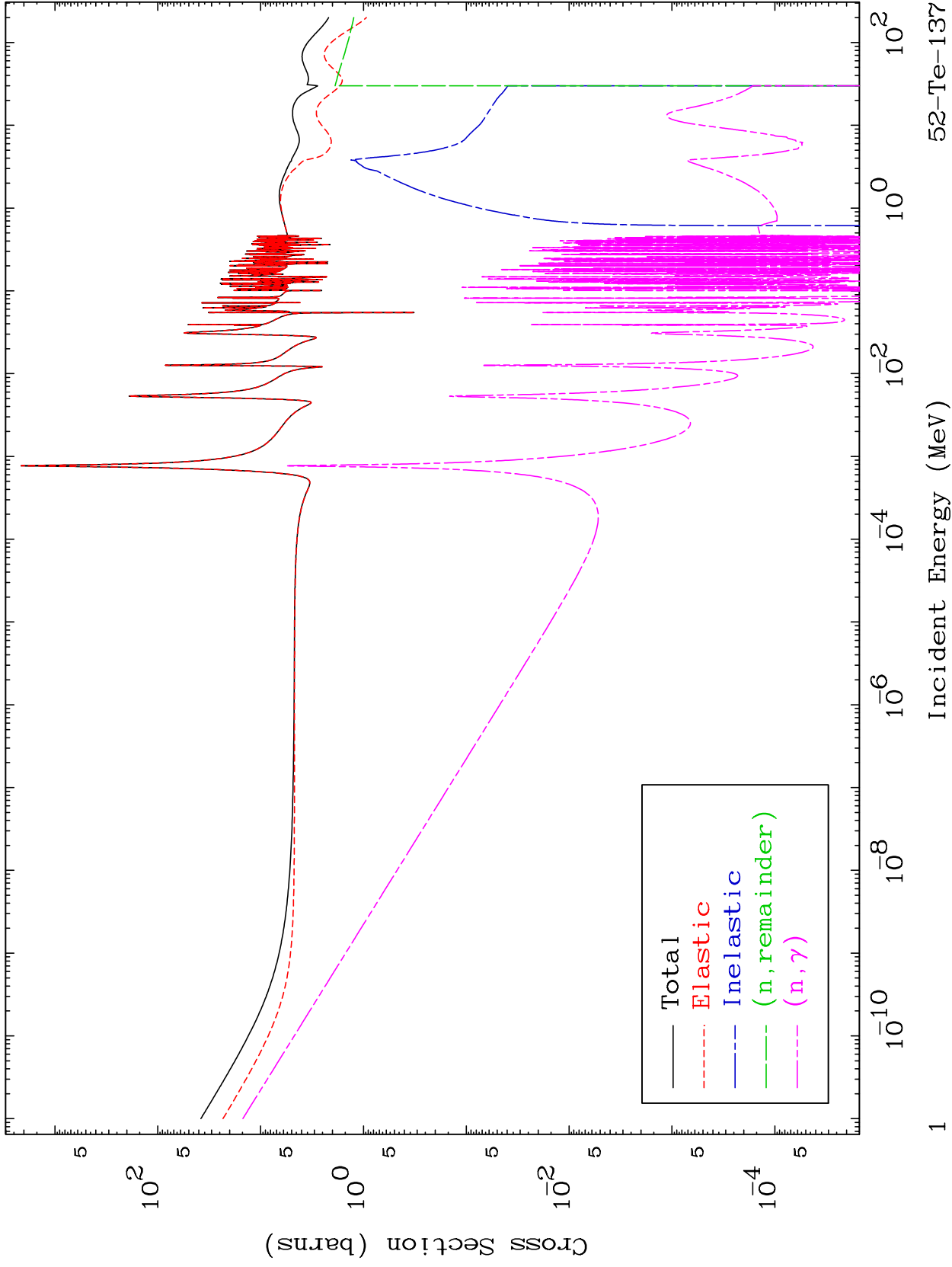
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5276

Major
293 Kelvin Cross Sections

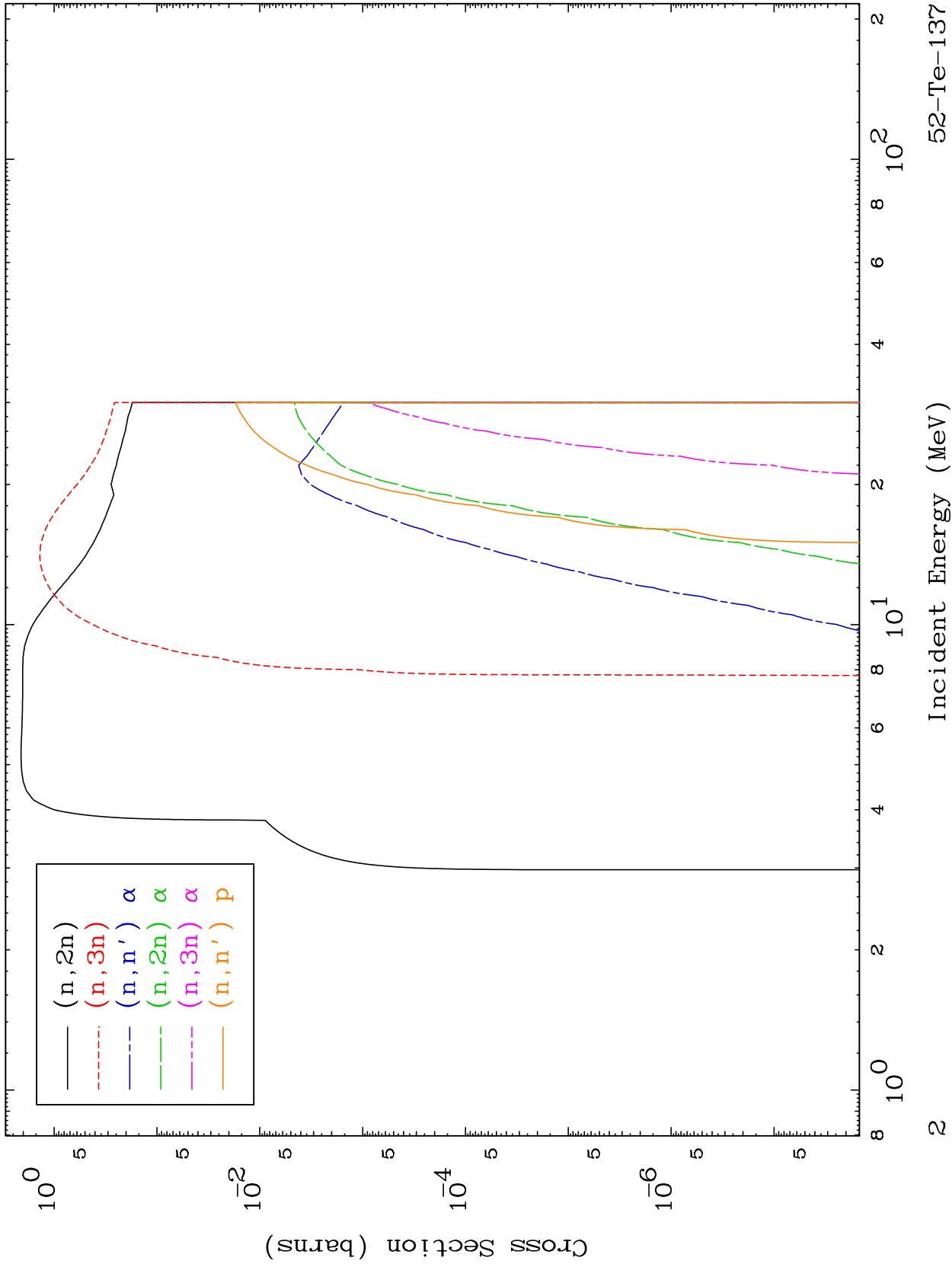
52-Te-137



MAT 5276

Neutron Production
293 Kelvin Cross Sections

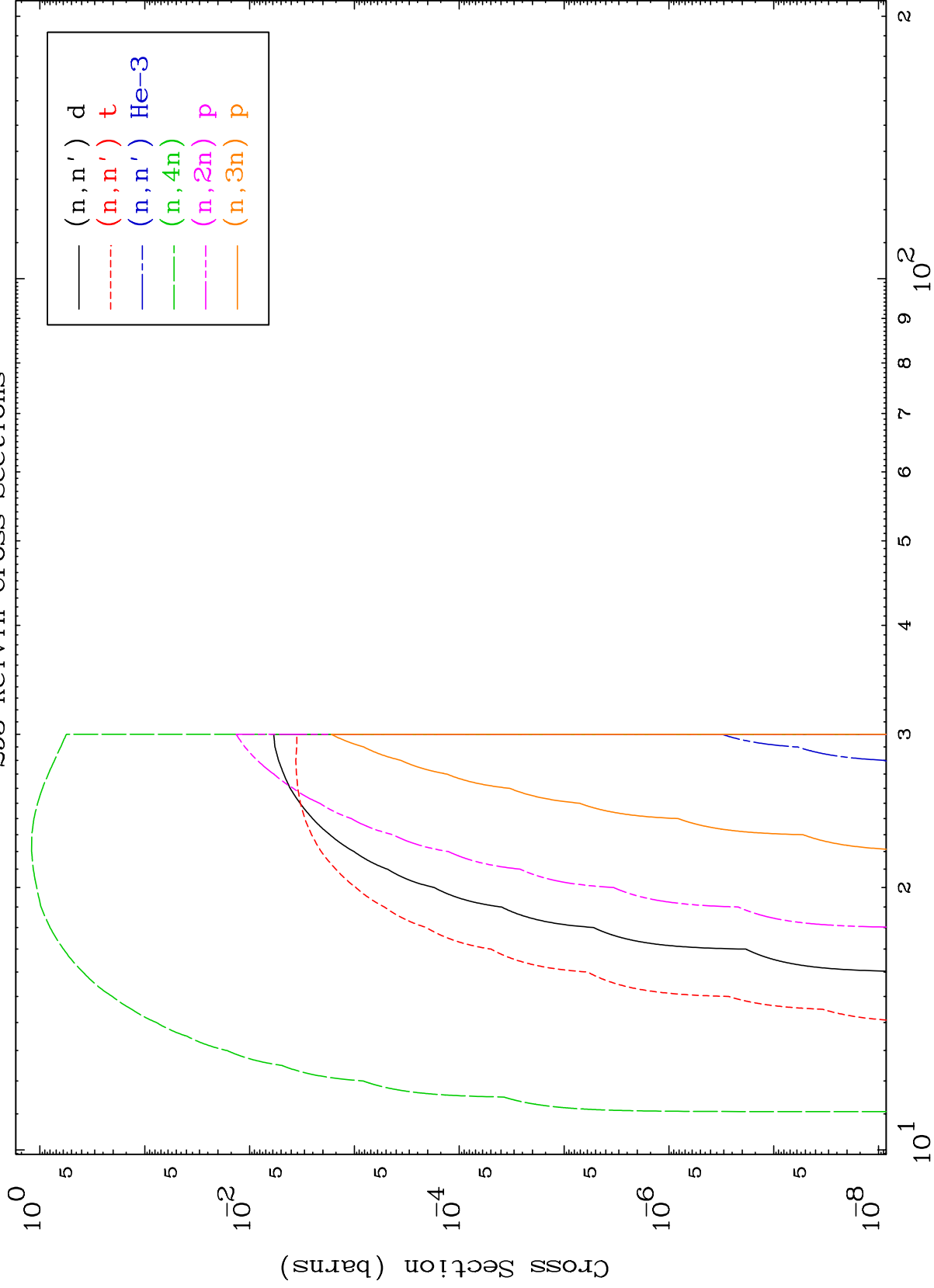
52-Te-137



MAT 5276

Neutron Production
293 Kelvin Cross Sections

52-Te-137



52-Te-137

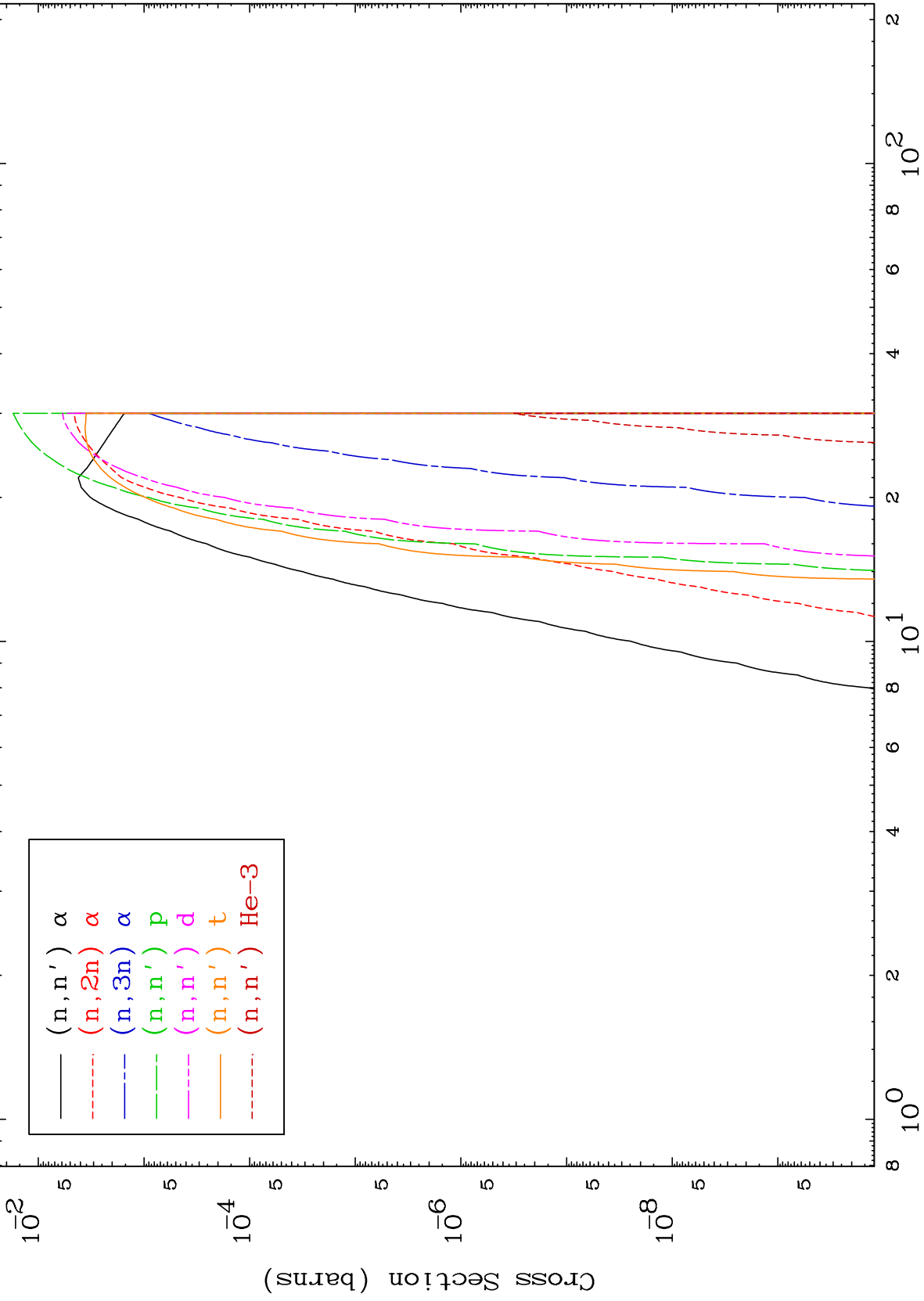
Incident Energy (MeV)

3

MAT 5276

Charged Particle
293 Kelvin Cross Sections

52-Te-137



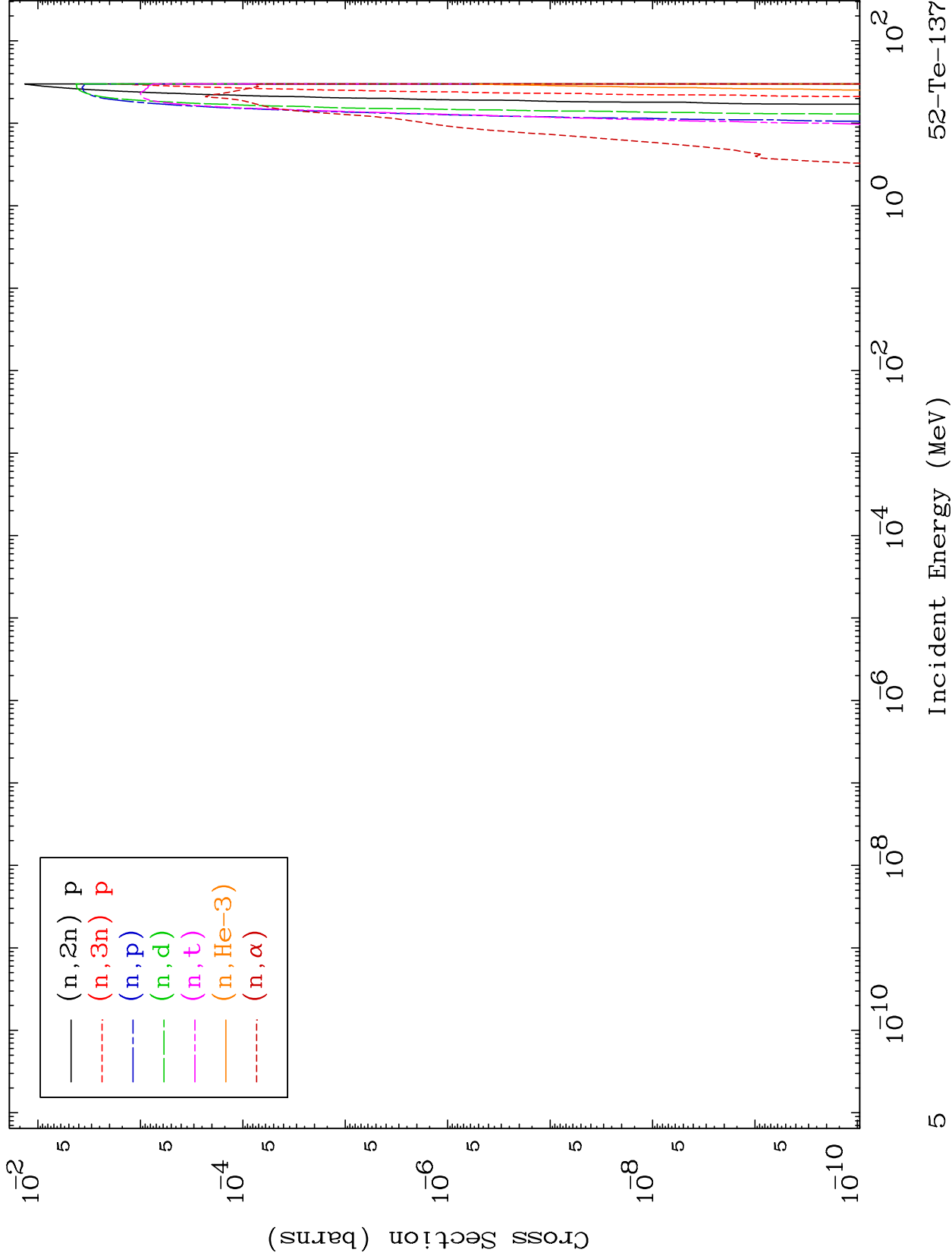
Incident Energy (MeV)

52-Te-137

MAT 5276

Charged Particle
293 Kelvin Cross Sections

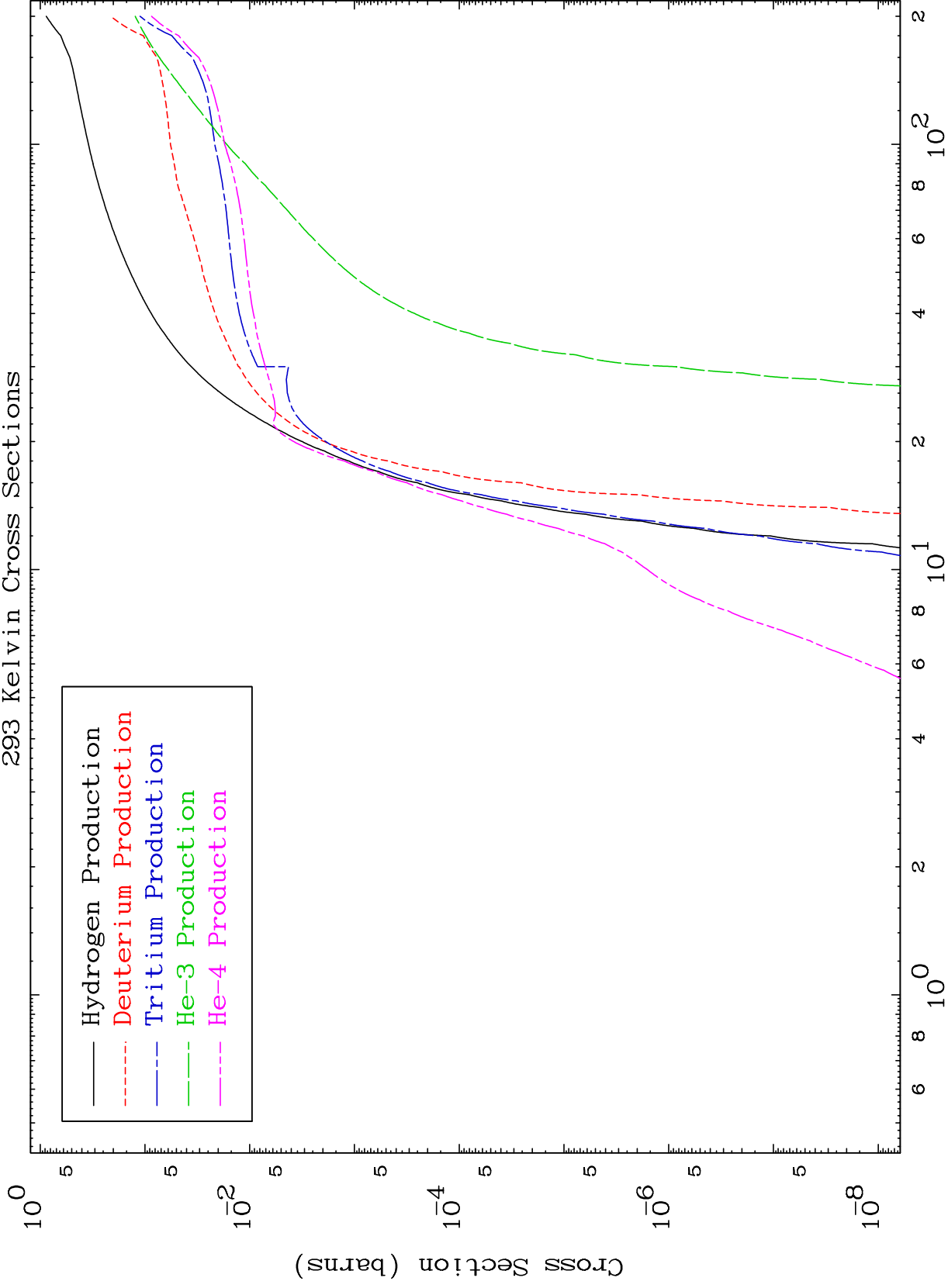
52-Te-137



MAT 5276

Particle Production
293 Kelvin Cross Sections

52-Te-137



6

Incident Energy (MeV)

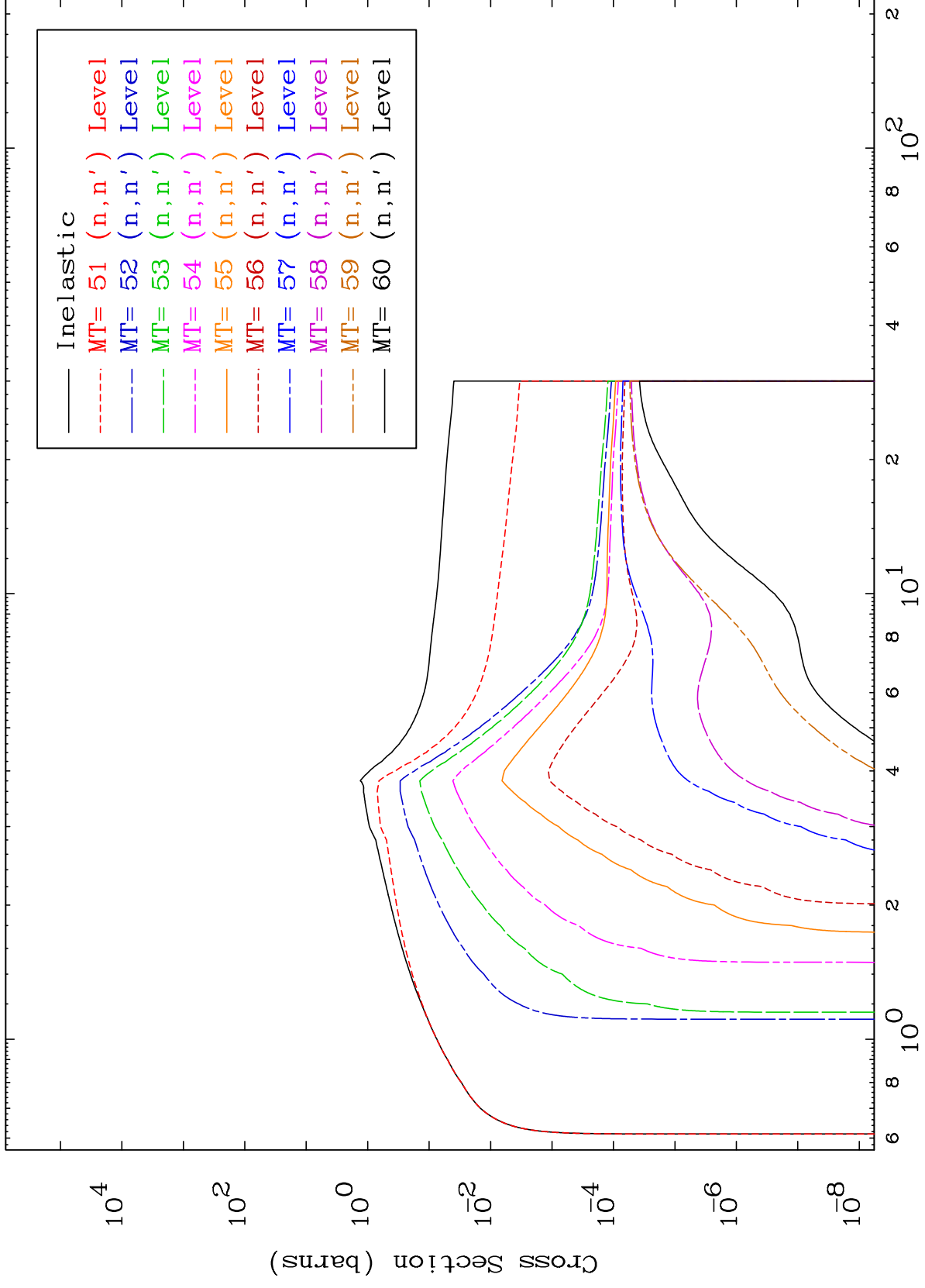
52-Te-137

MAT 5276

(n,n') Level

52-Te-137

293 Kelvin Cross Sections



Incident Energy (MeV)

52-Te-137

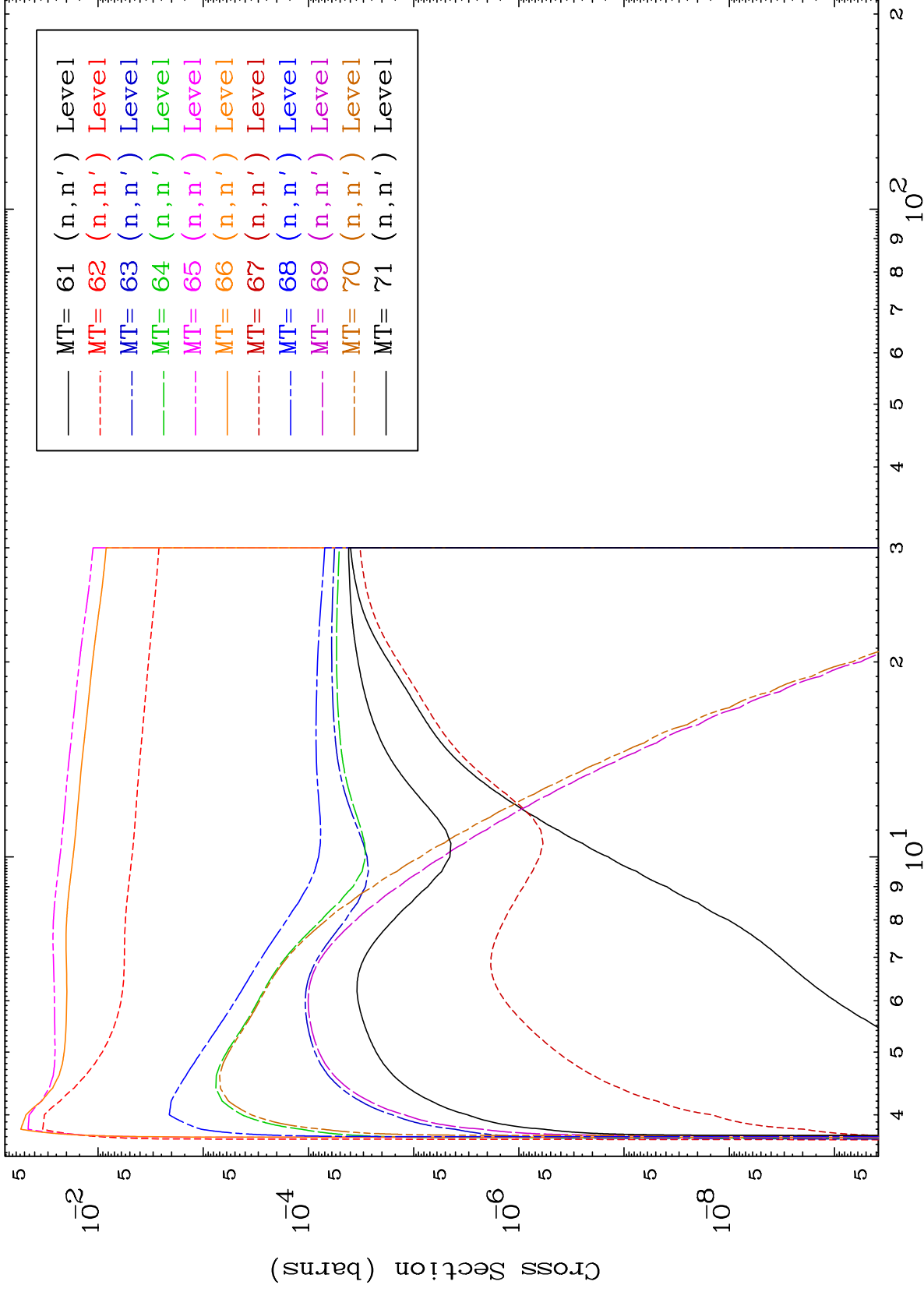
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MAT 5276

(n,n') Level

52-Te-137

293 Kelvin Cross Sections



Incident Energy (MeV)

52-Te-137

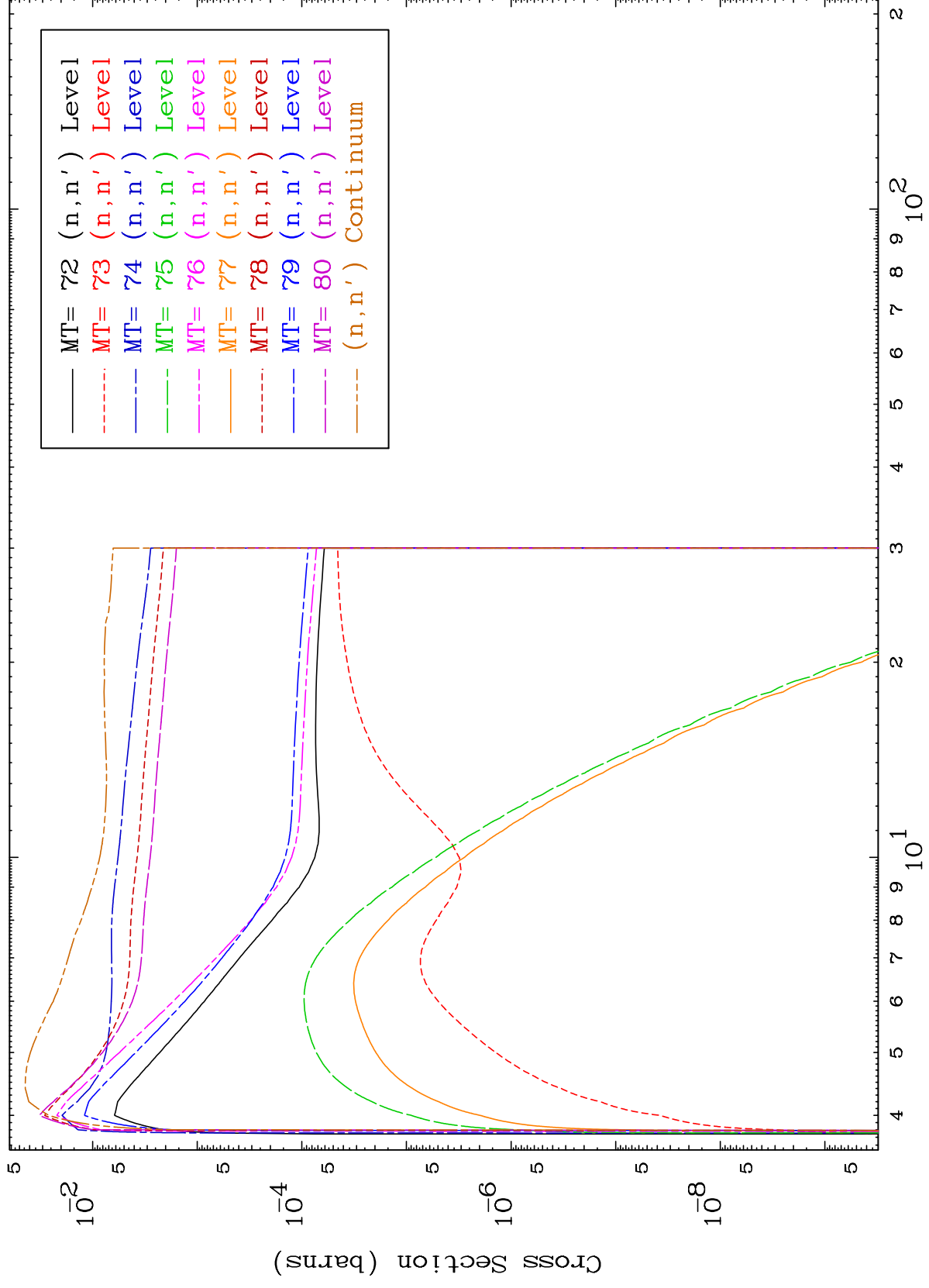
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MAT 5276

(n,n') Level

52-Te-137

293 Kelvin Cross Sections



9

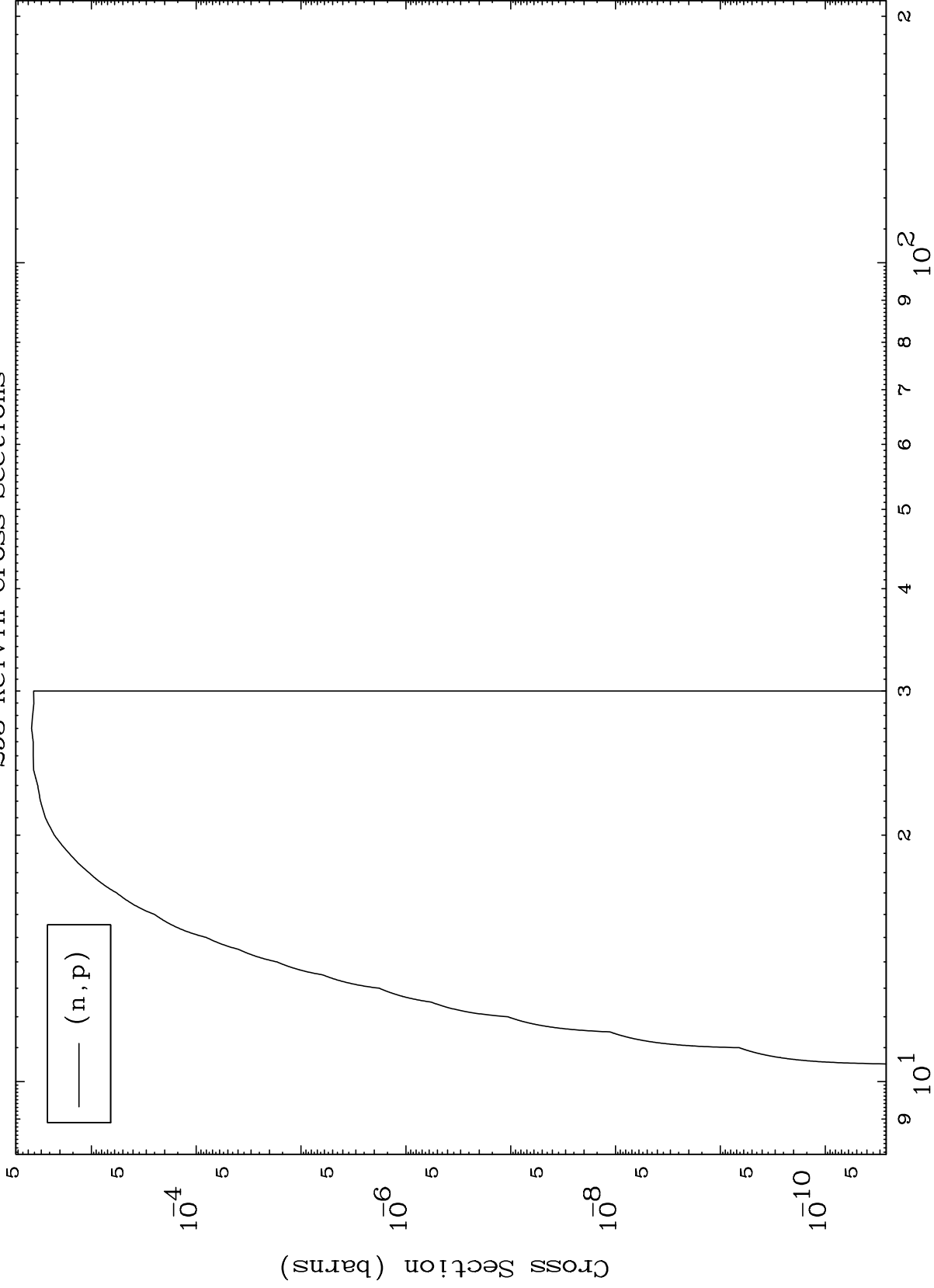
Incident Energy (MeV)

52-Te-137

MAT 5276

(n,p) Levels
293 Kelvin Cross Sections

52-Te-137



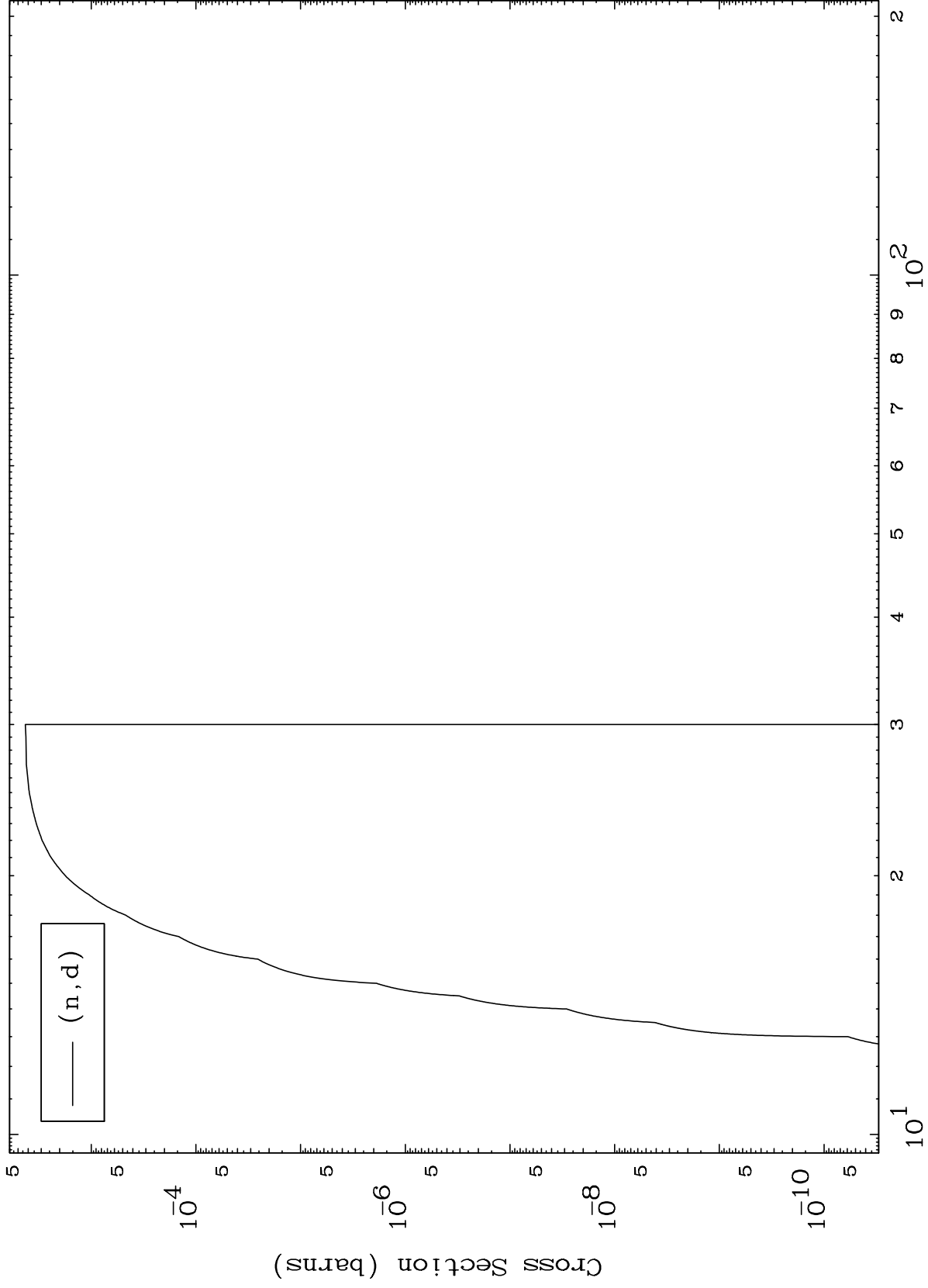
Incident Energy (MeV)

52-Te-137

MAT 5276

(n,d) Levels
293 Kelvin Cross Sections

52-Te-137



Incident Energy (MeV)

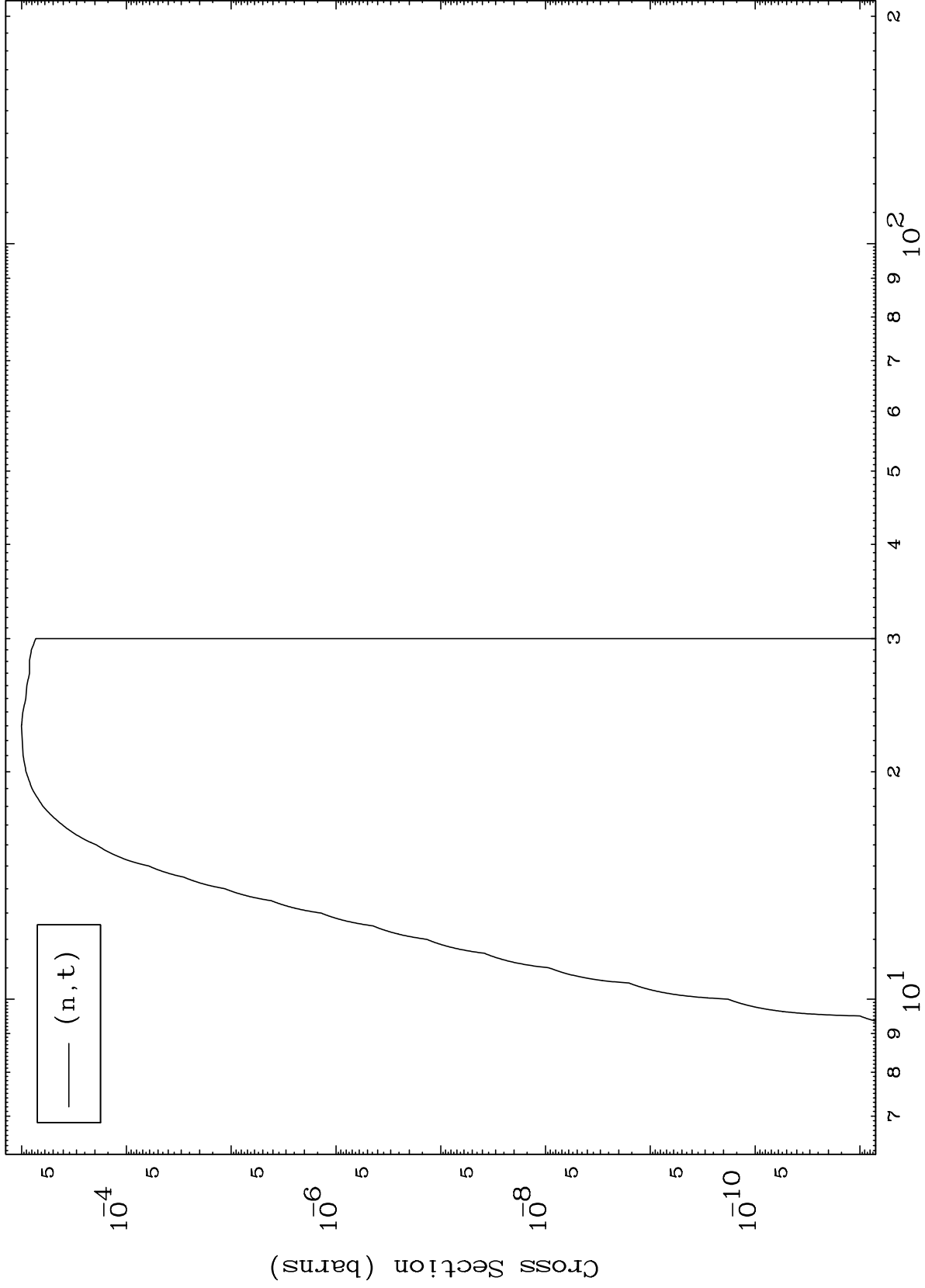
52-Te-137

11

MAT 5276

(n,t) Levels
293 Kelvin Cross Sections

52-Te-137



12

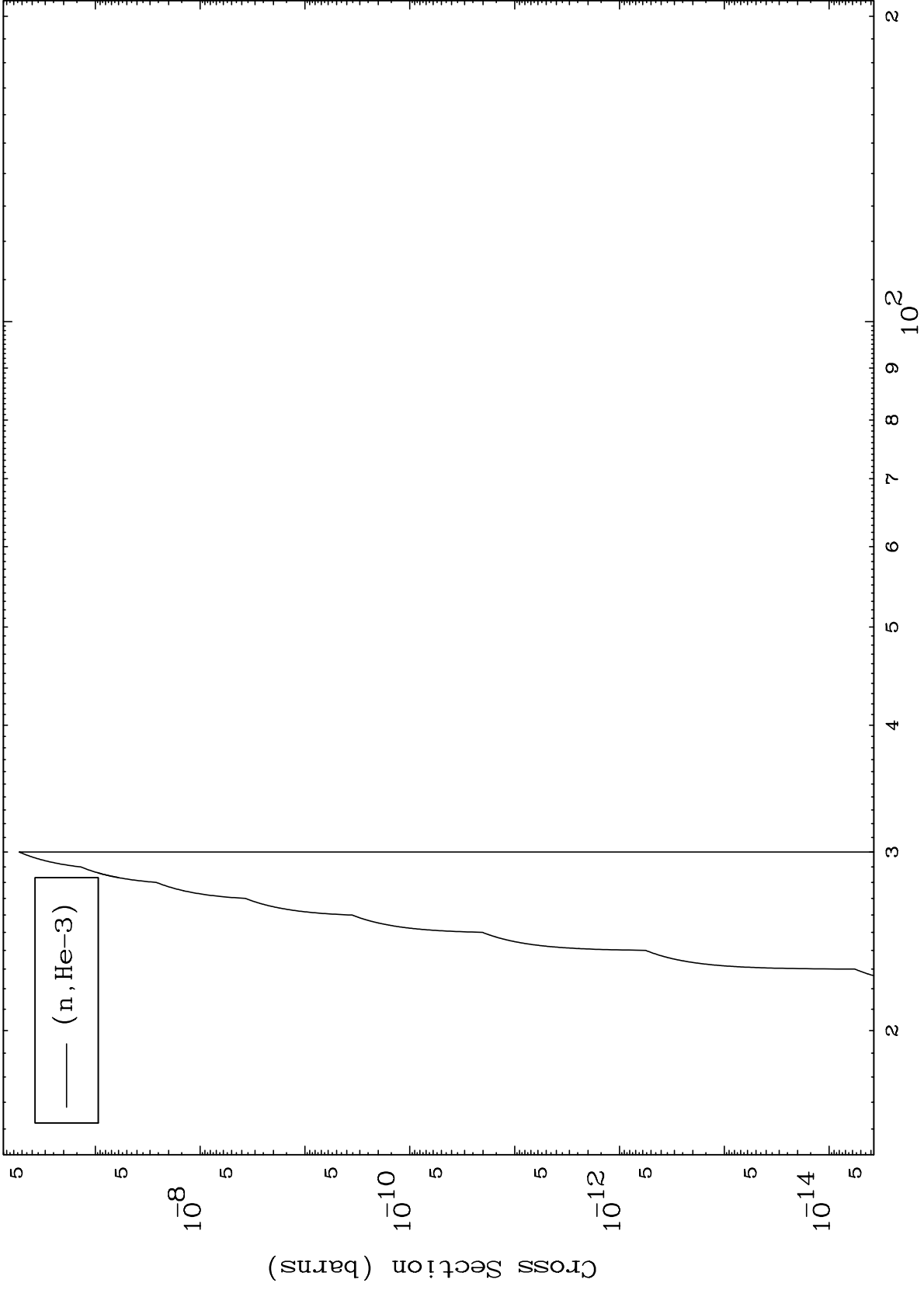
Incident Energy (MeV)

52-Te-137

MAT 5276

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-137



13

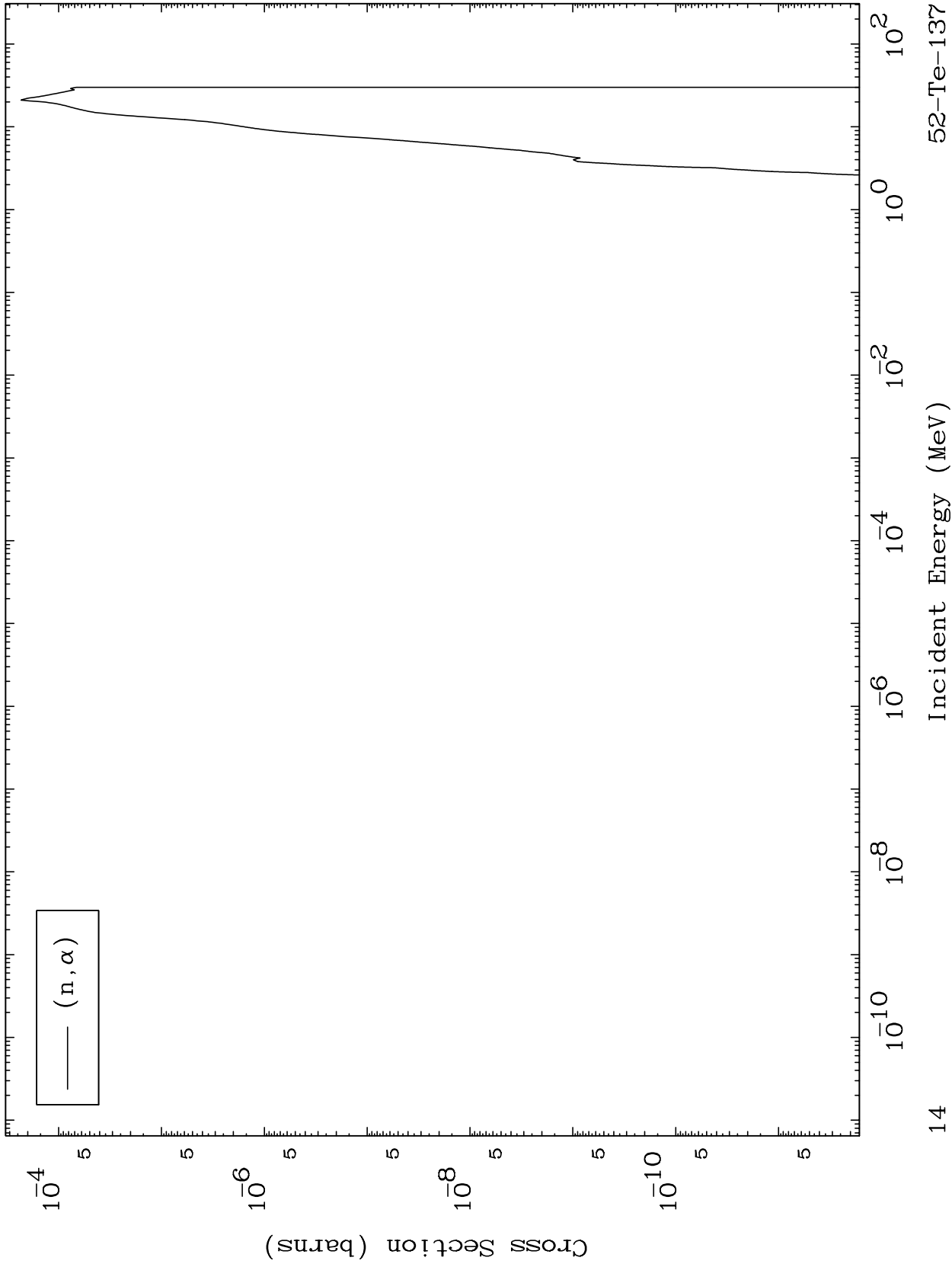
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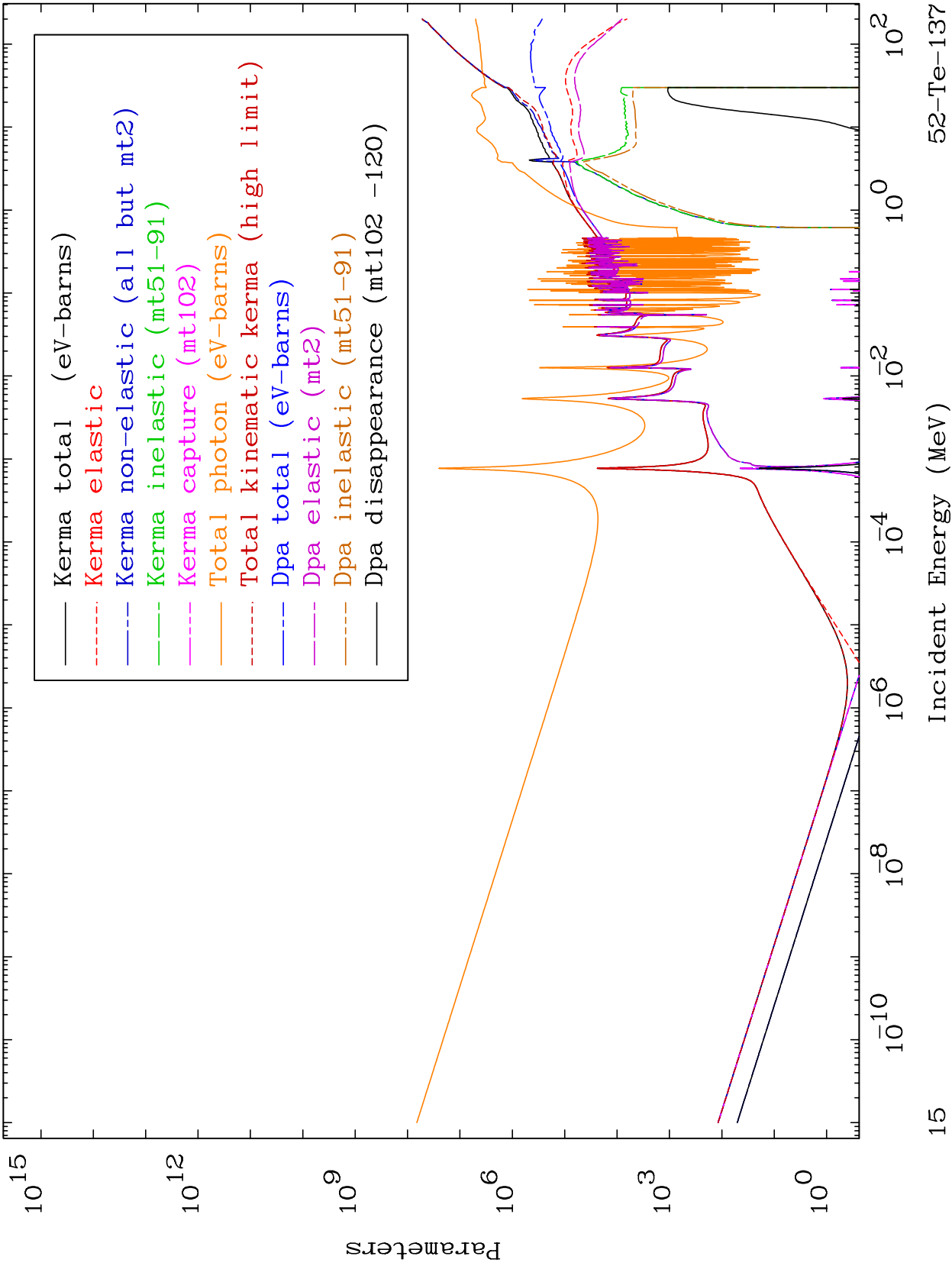
52-Te-137

MAT 5276

(n, α) Levels
293 Kelvin Cross Sections

52-Te-137

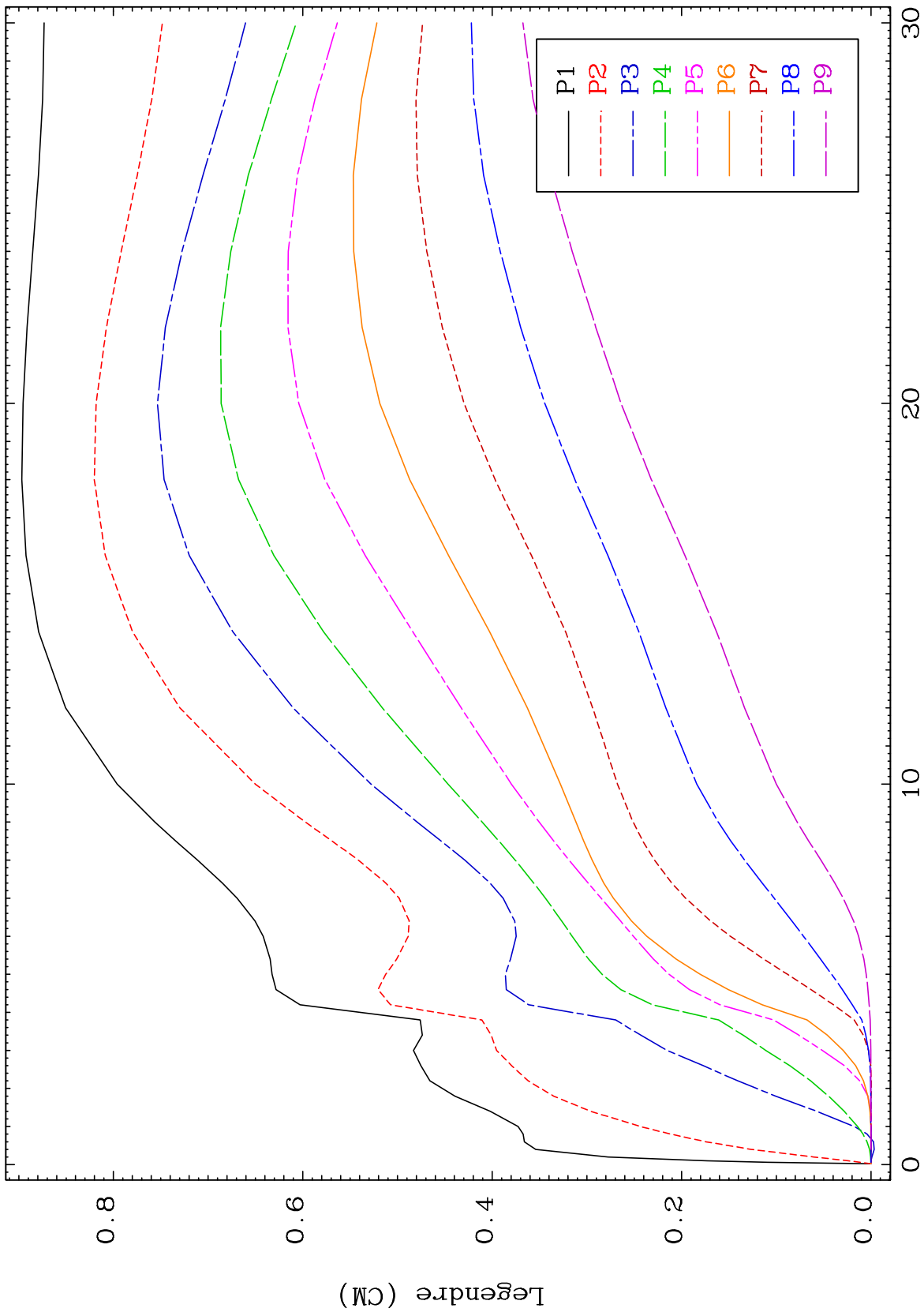




MAT 5276

Elastic Legendre Coefficients

⁵²Te-137



16

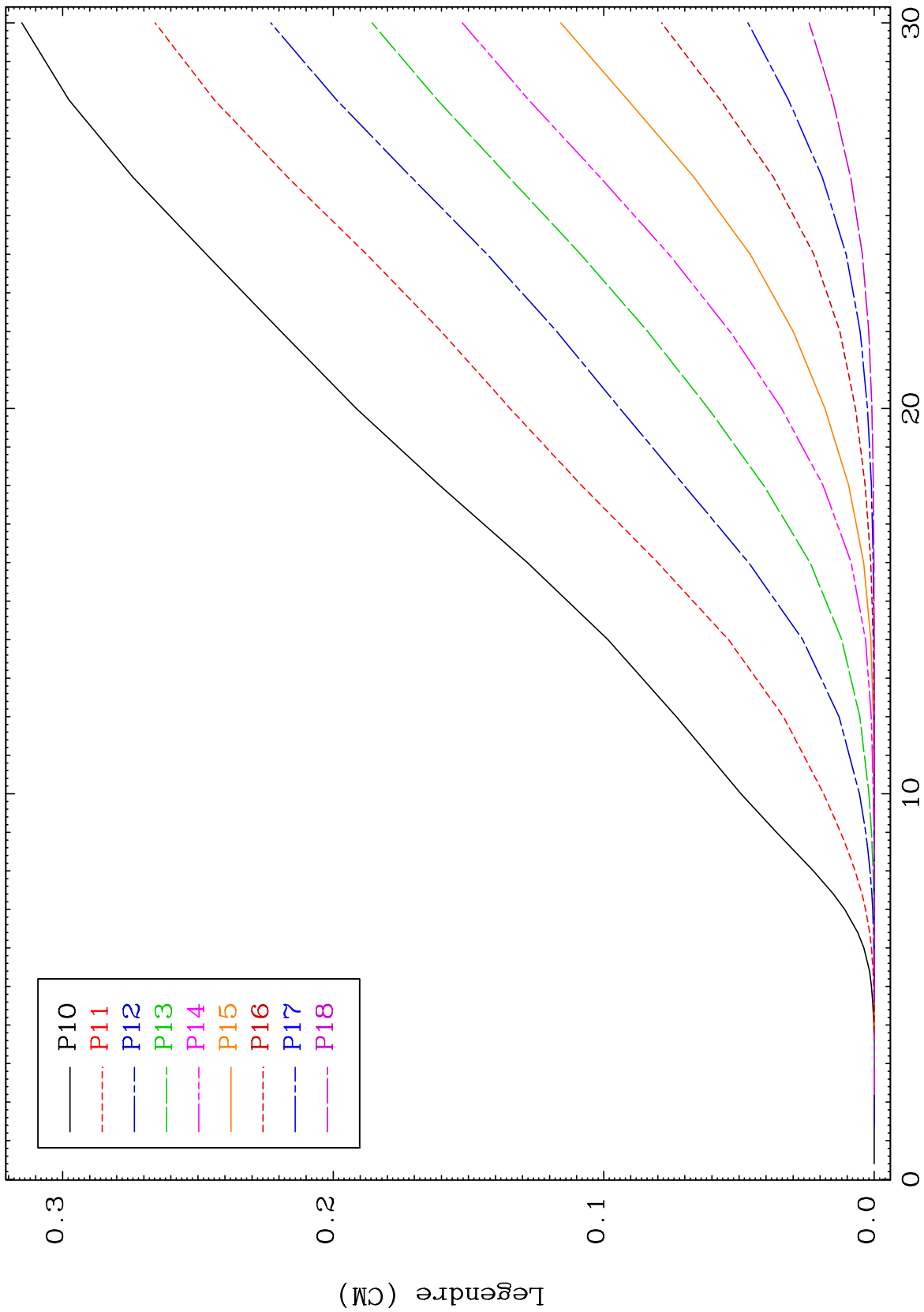
Incident Energy (MeV)

⁵²Te-137

MAT 5276

Elastic Legendre Coefficients

52-Te-137



17

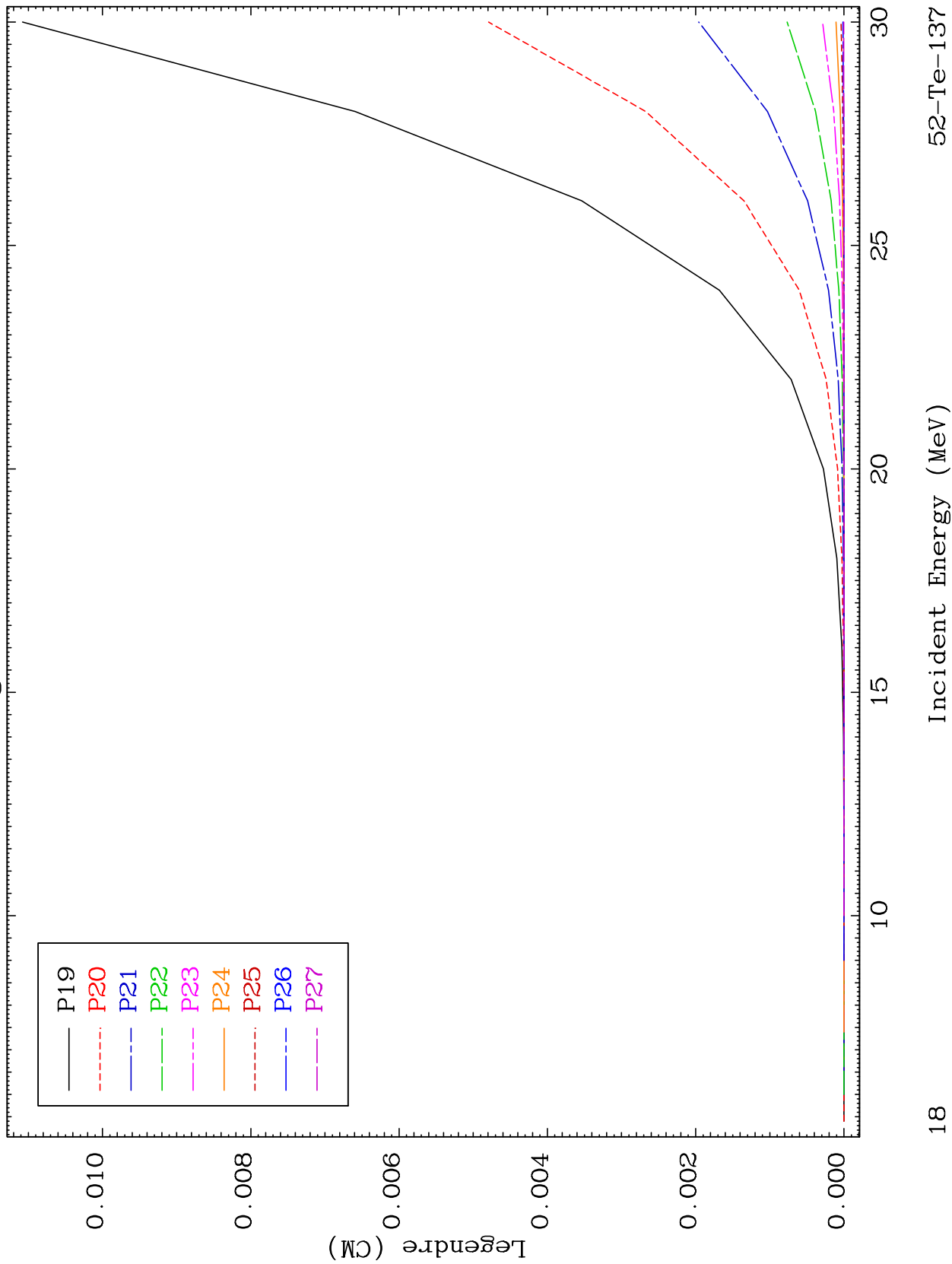
Incident Energy (MeV)

52-Te-137

MAT 5276

Elastic Legendre Coefficients

52-Te-137



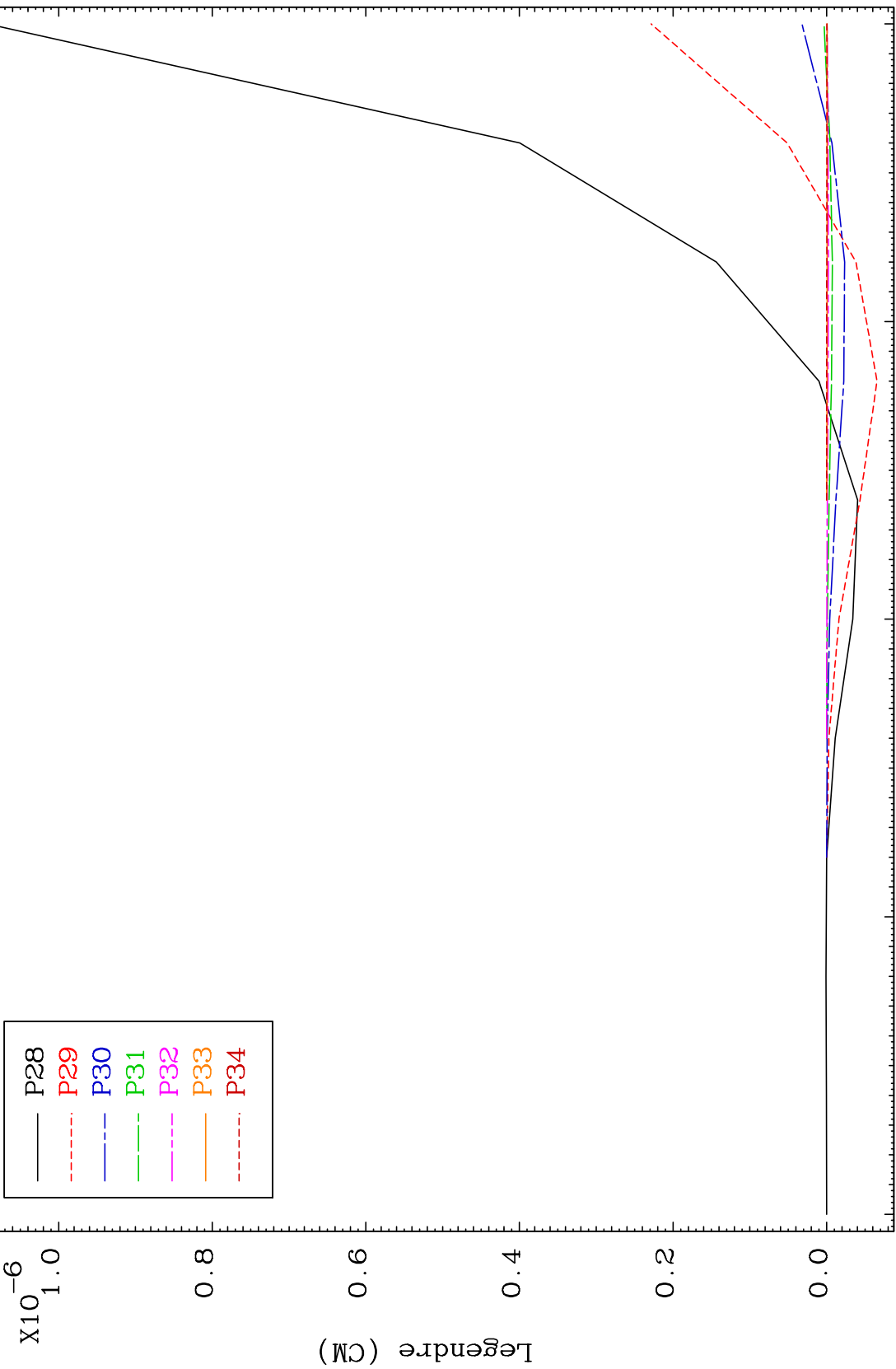
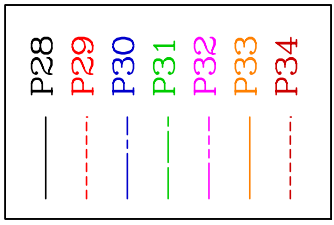
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52-Te-137

MAT 5276

Elastic Legendre Coefficients

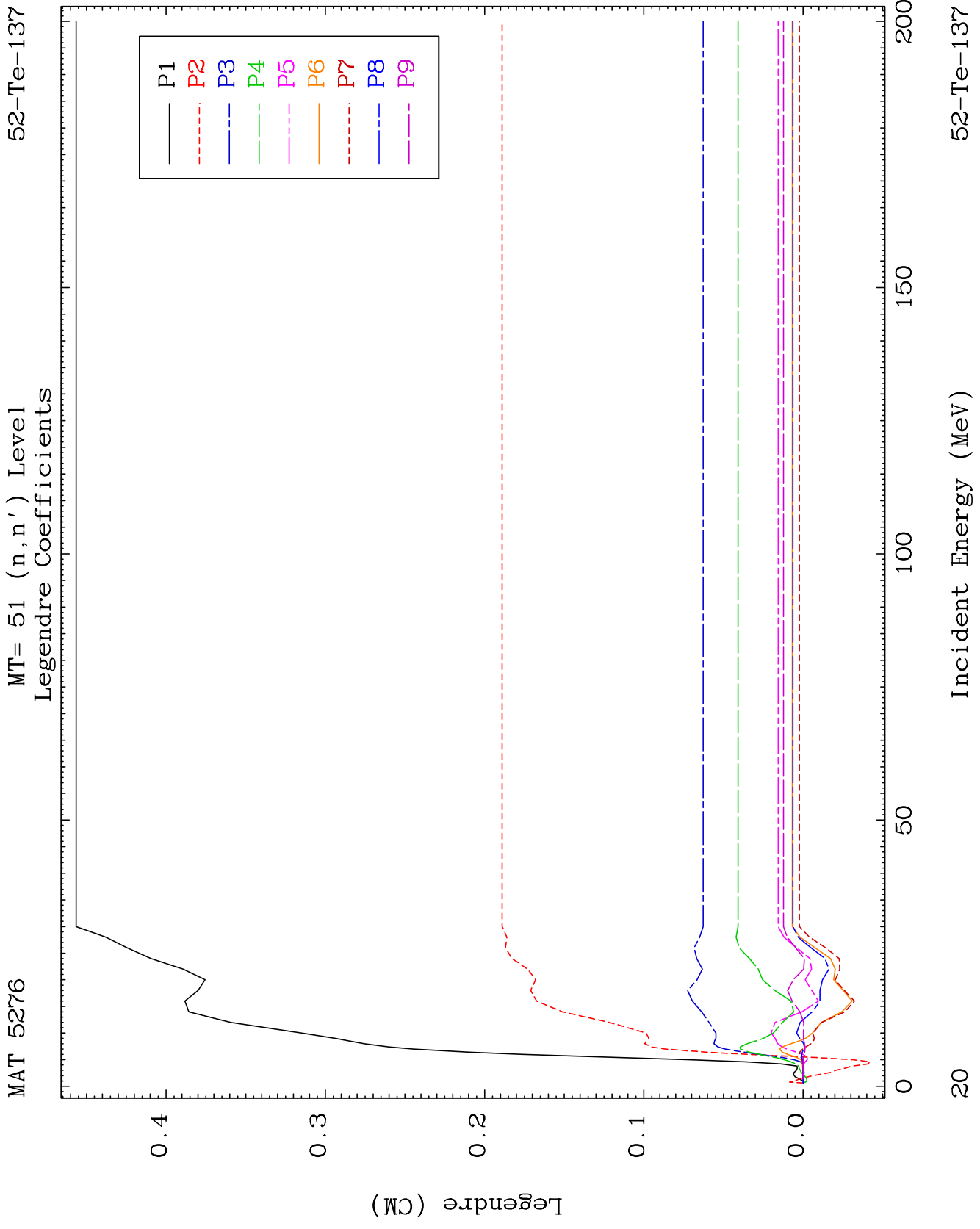
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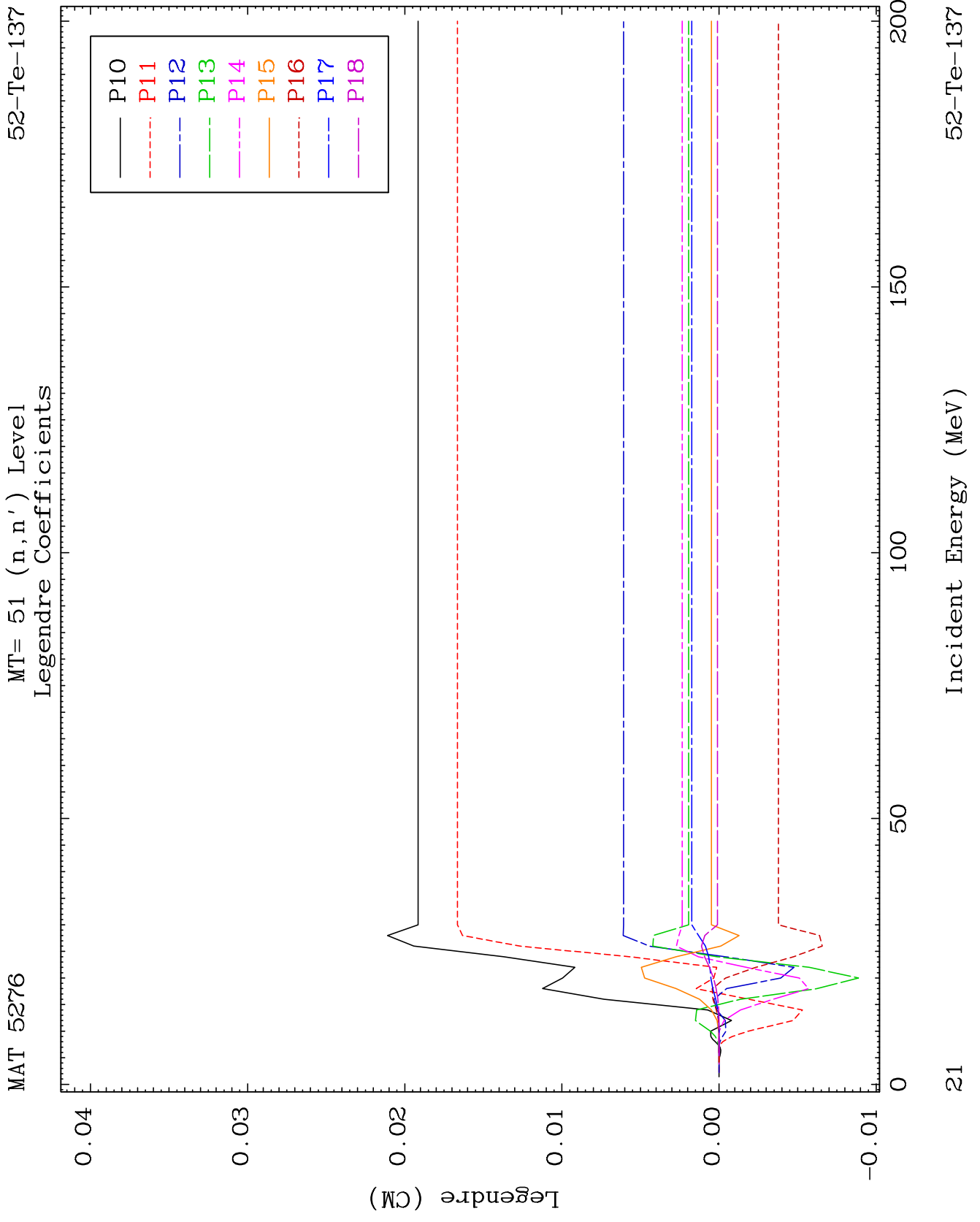


19

Incident Energy (MeV)

52-Te-137

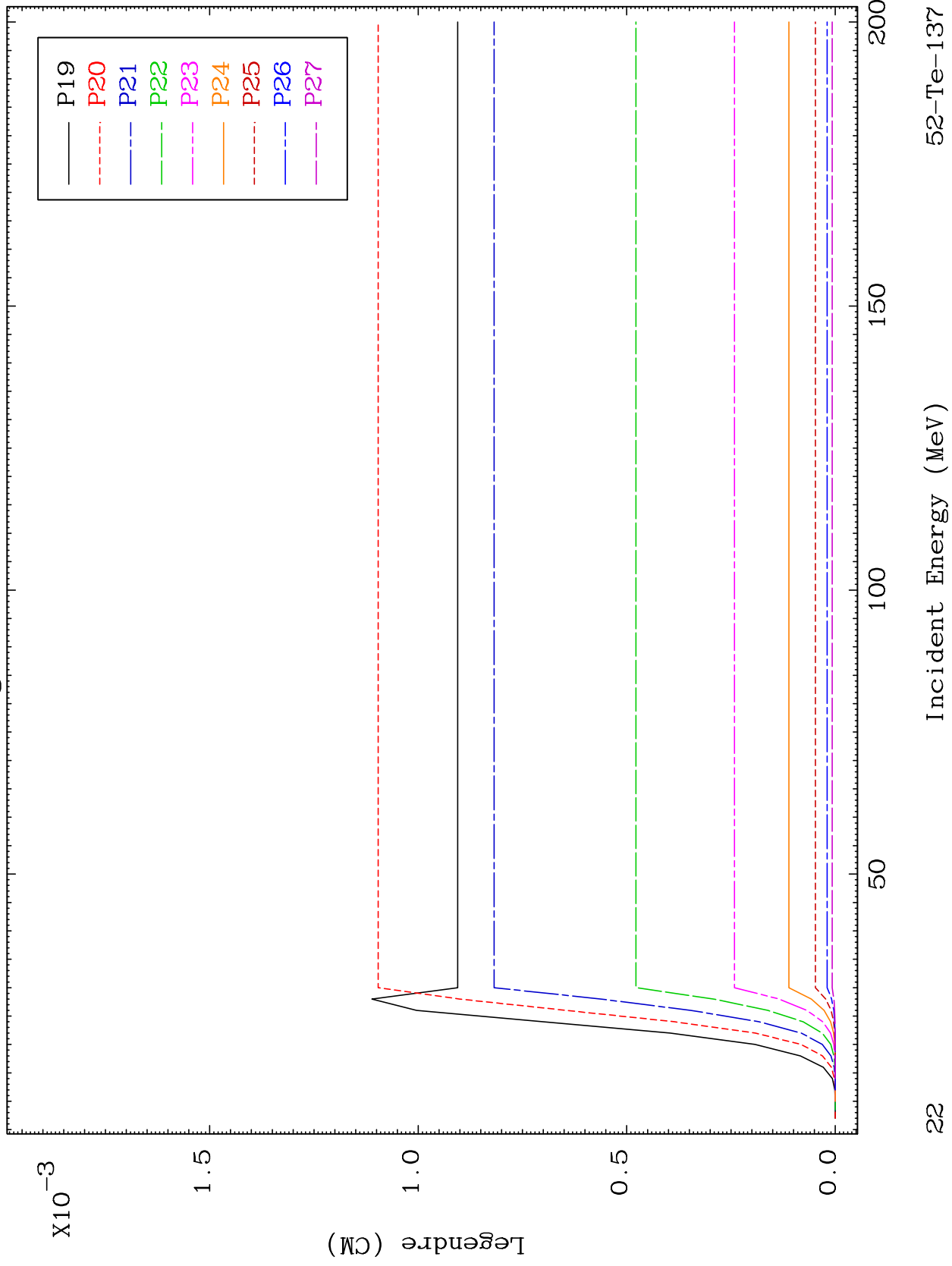




MAT 5276

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

52-Te-137



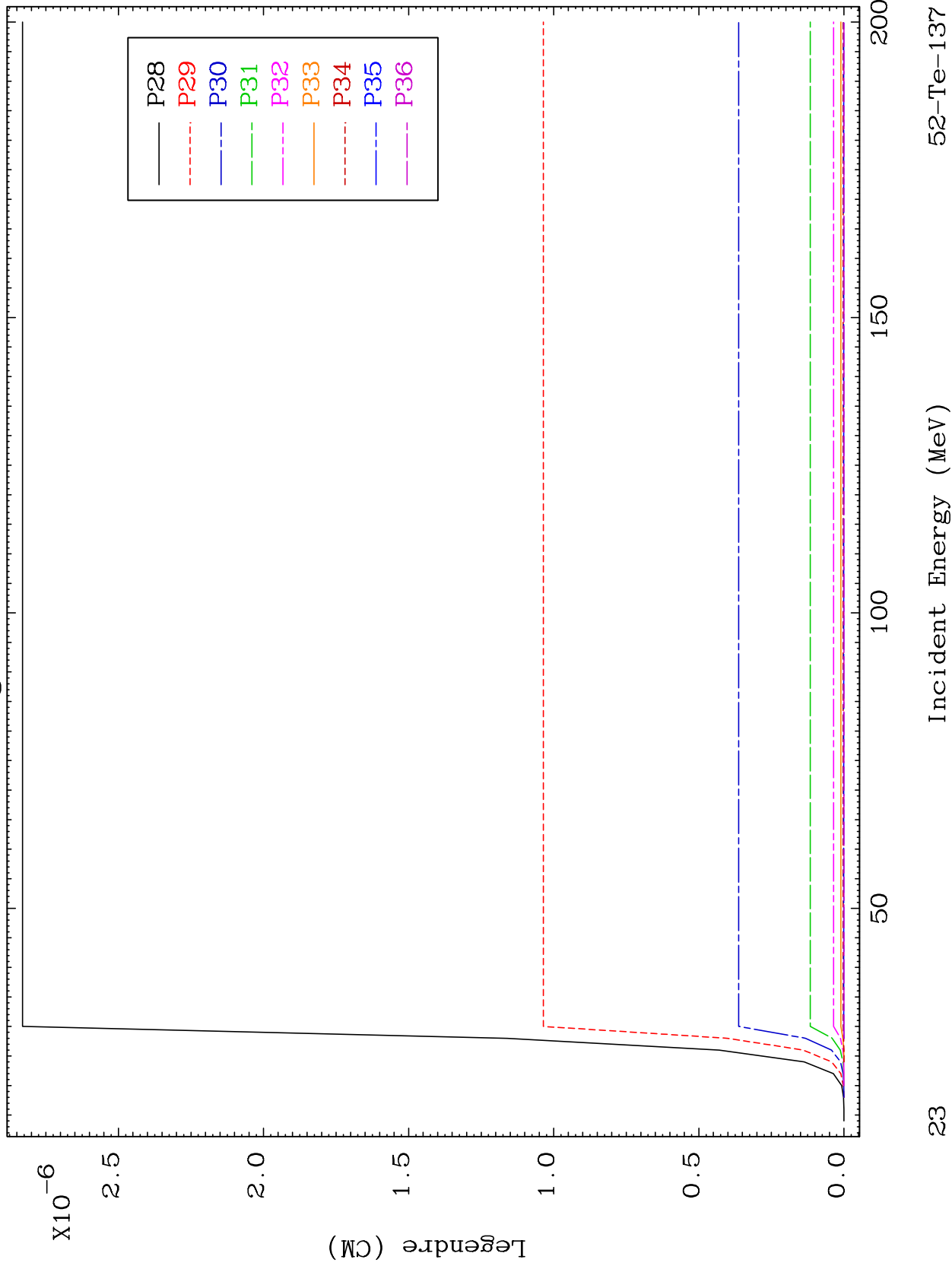
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52-Te-137

MAT 5276

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

52-Te-137

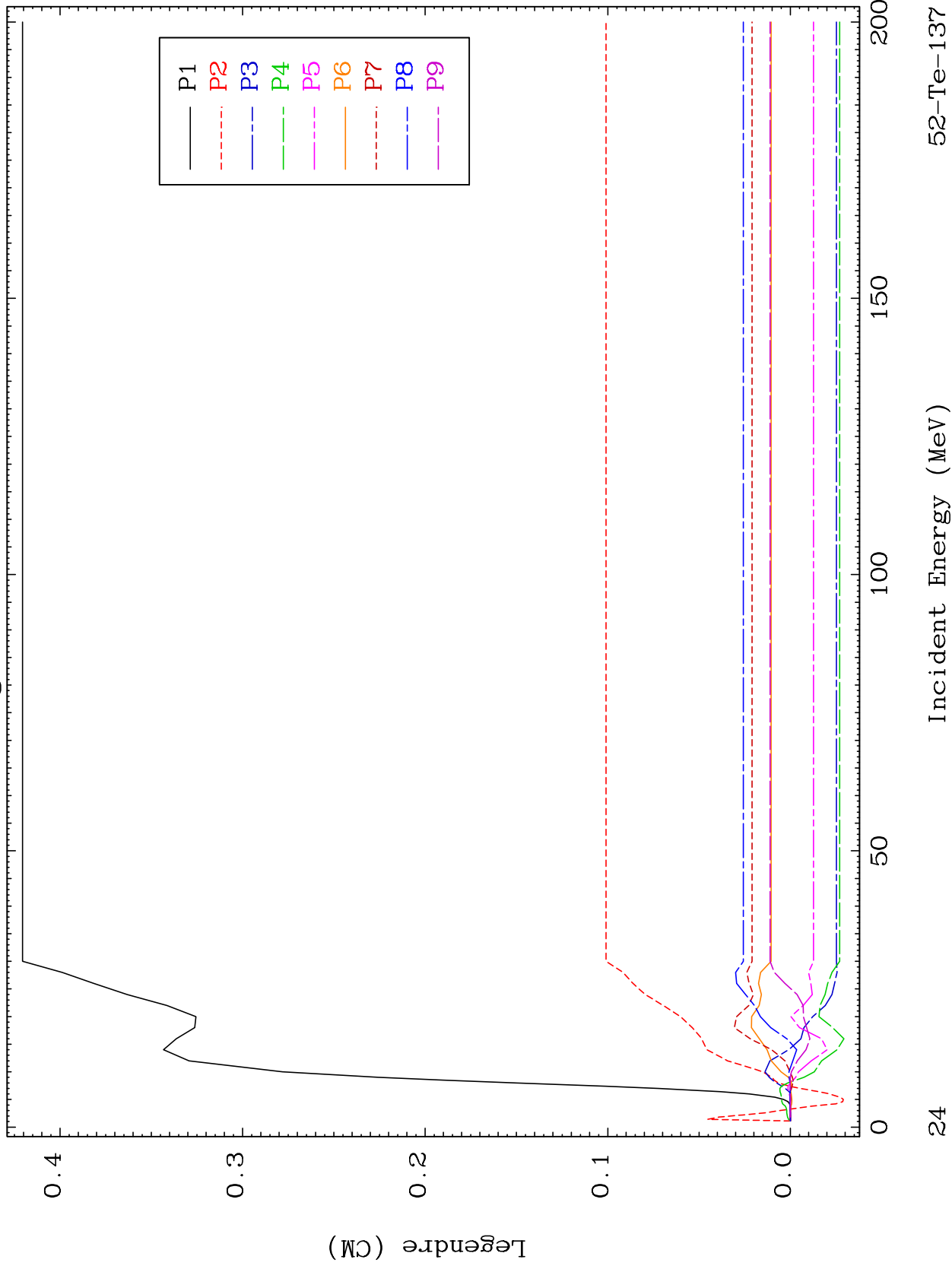


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MAT 5276

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

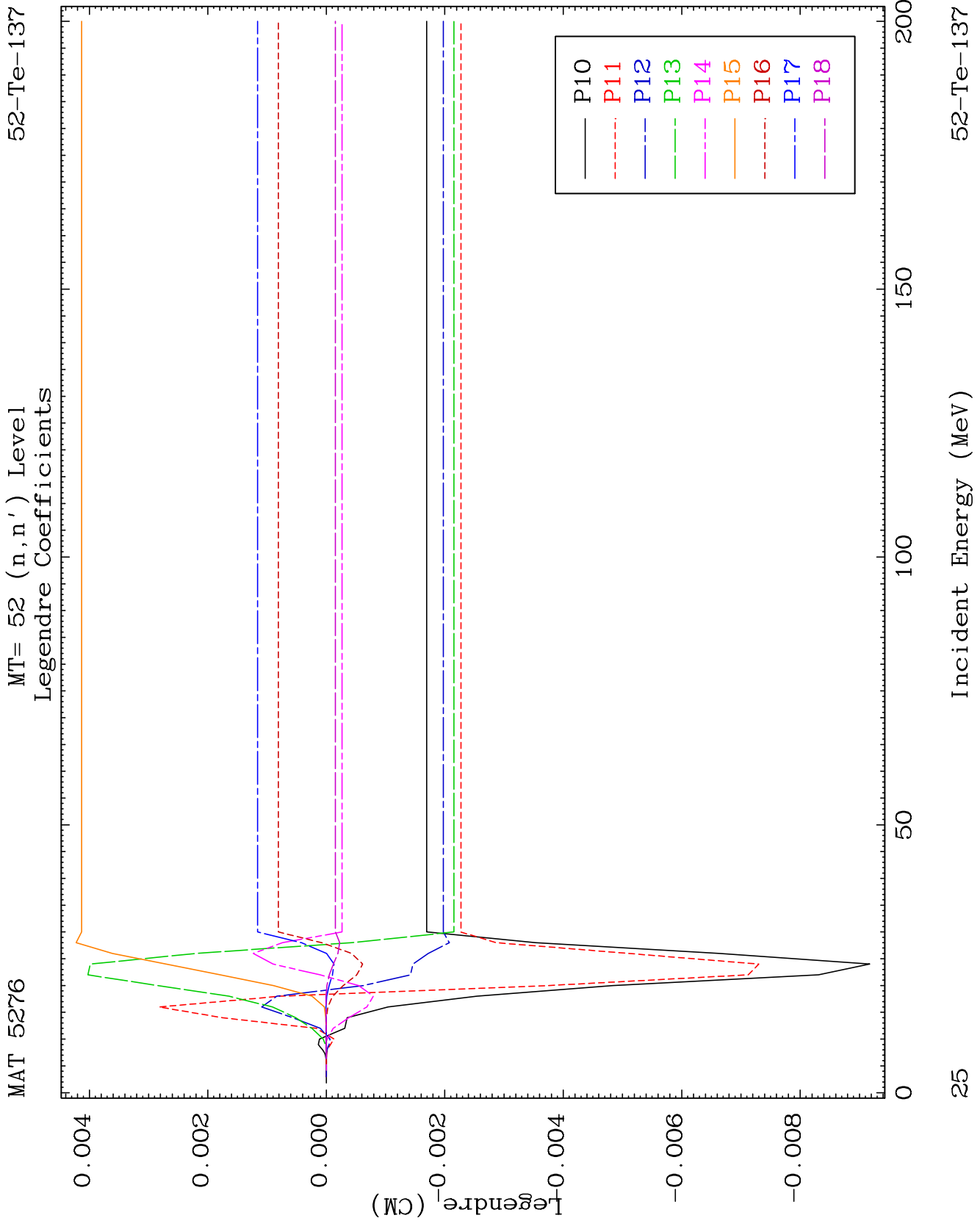
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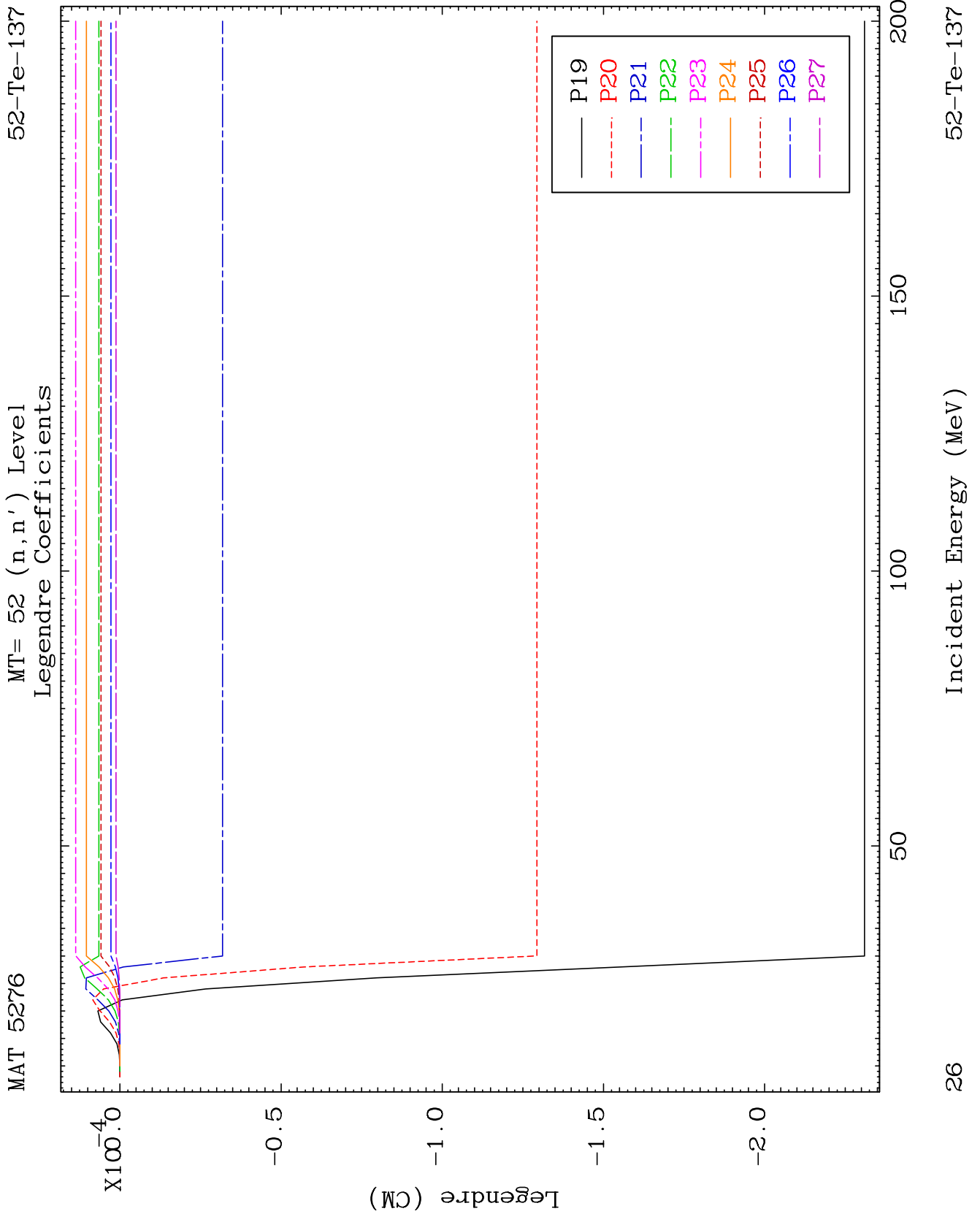


52-Te-137

Incident Energy (MeV)

24

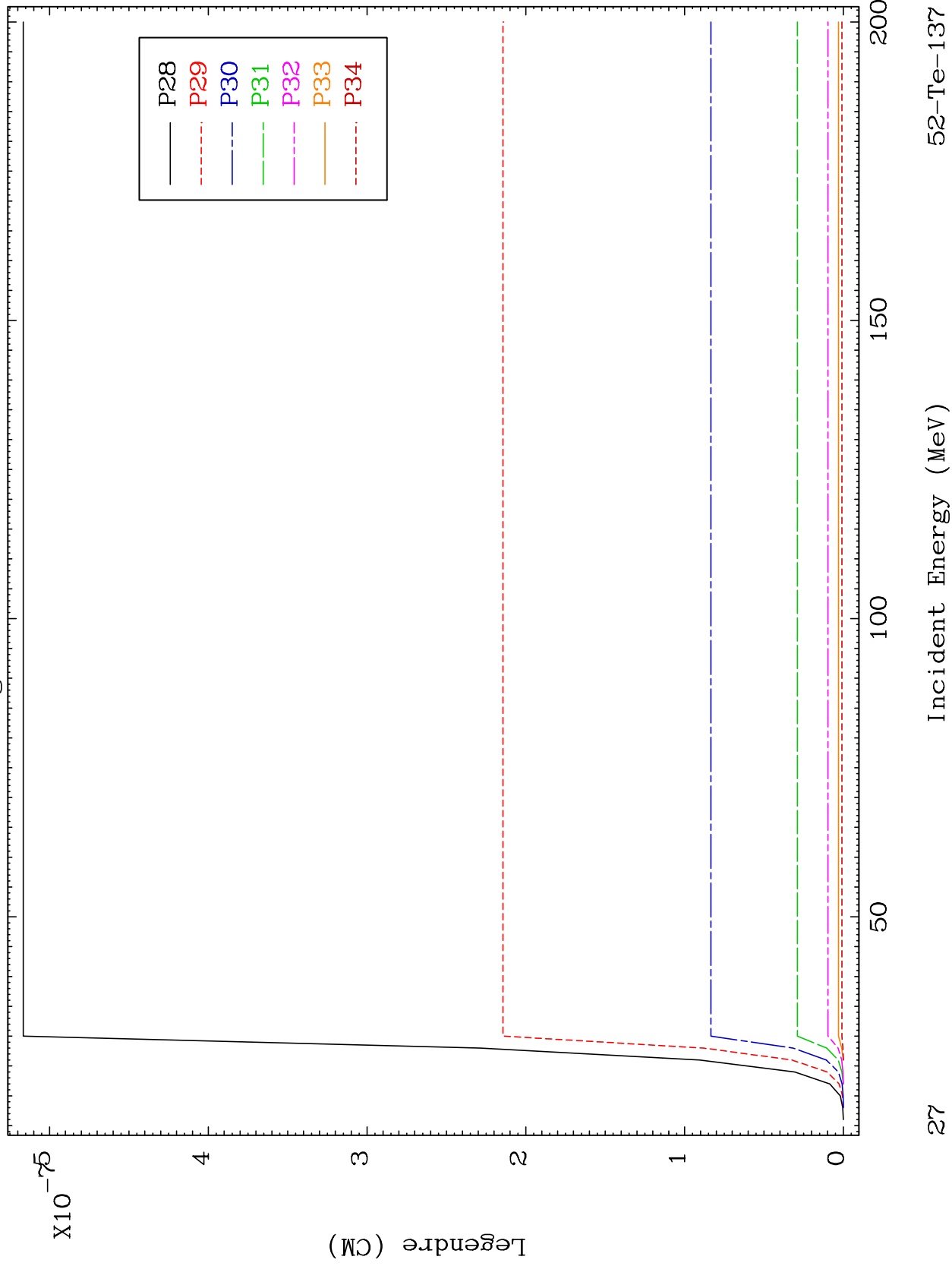




MAT 5276

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

52-Te-137

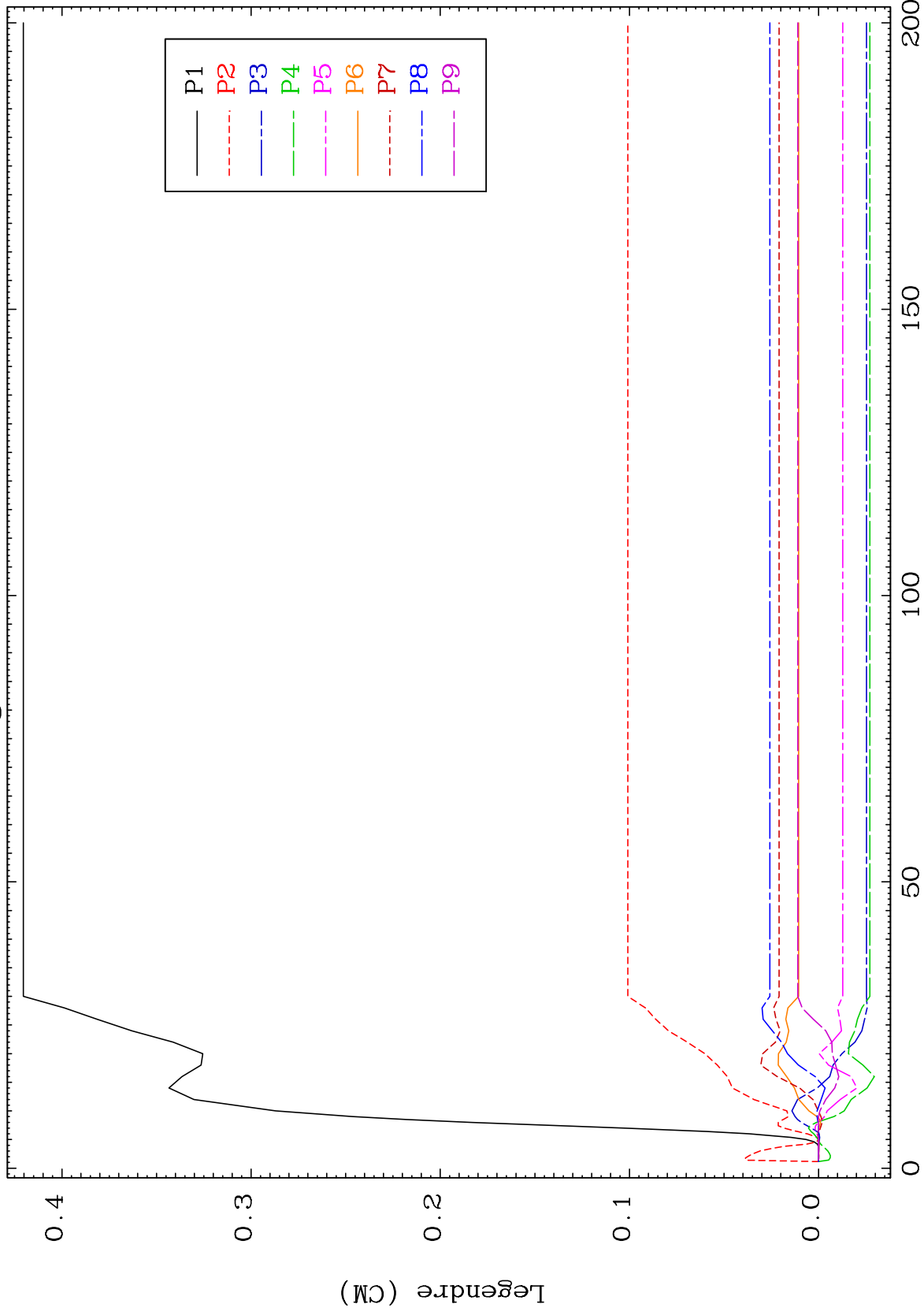


27

MAT 5276

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

52-Te-137



28

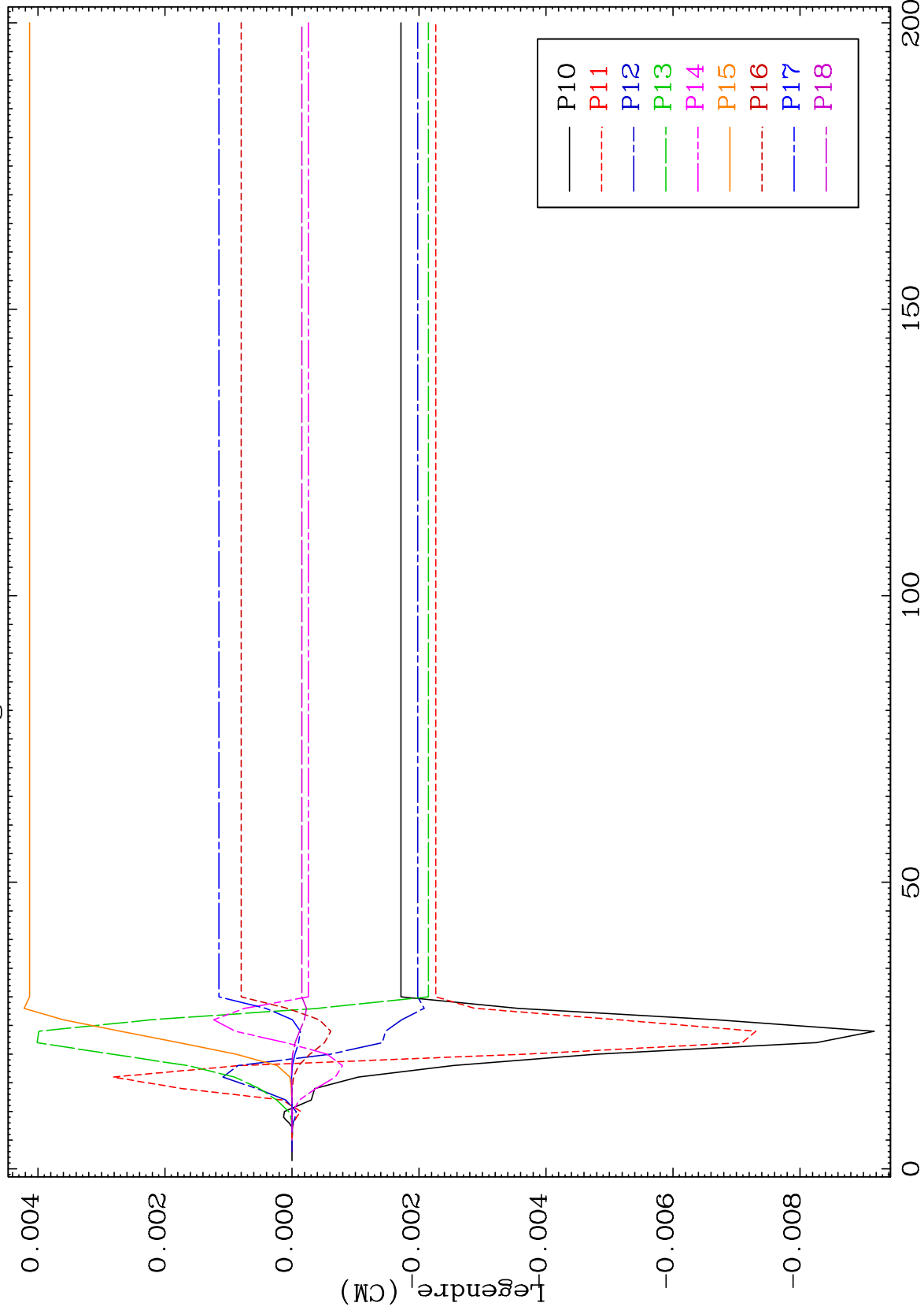
Incident Energy (MeV)

52-Te-137

MAT 5276

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

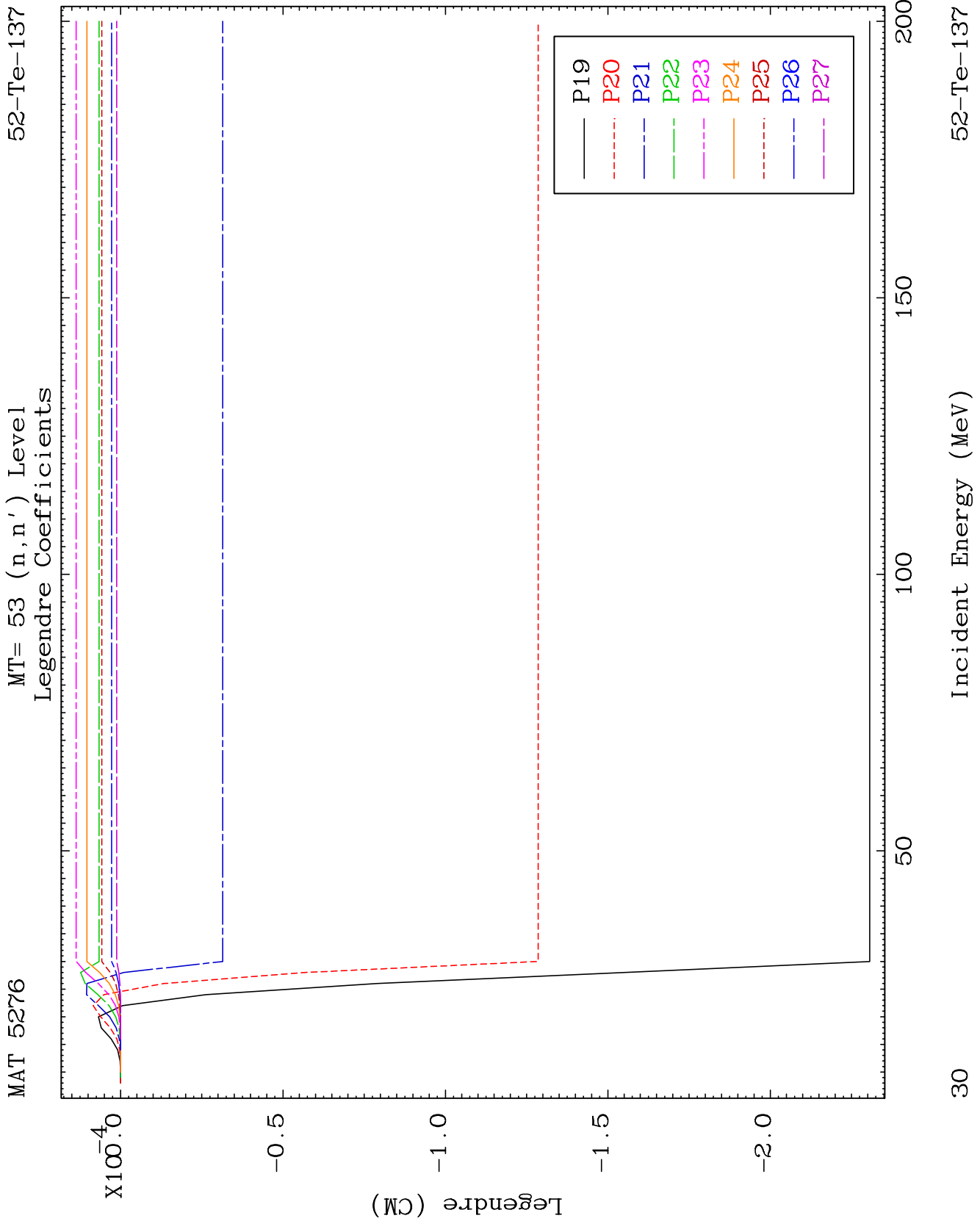
52-Te-137



29

Incident Energy (MeV)

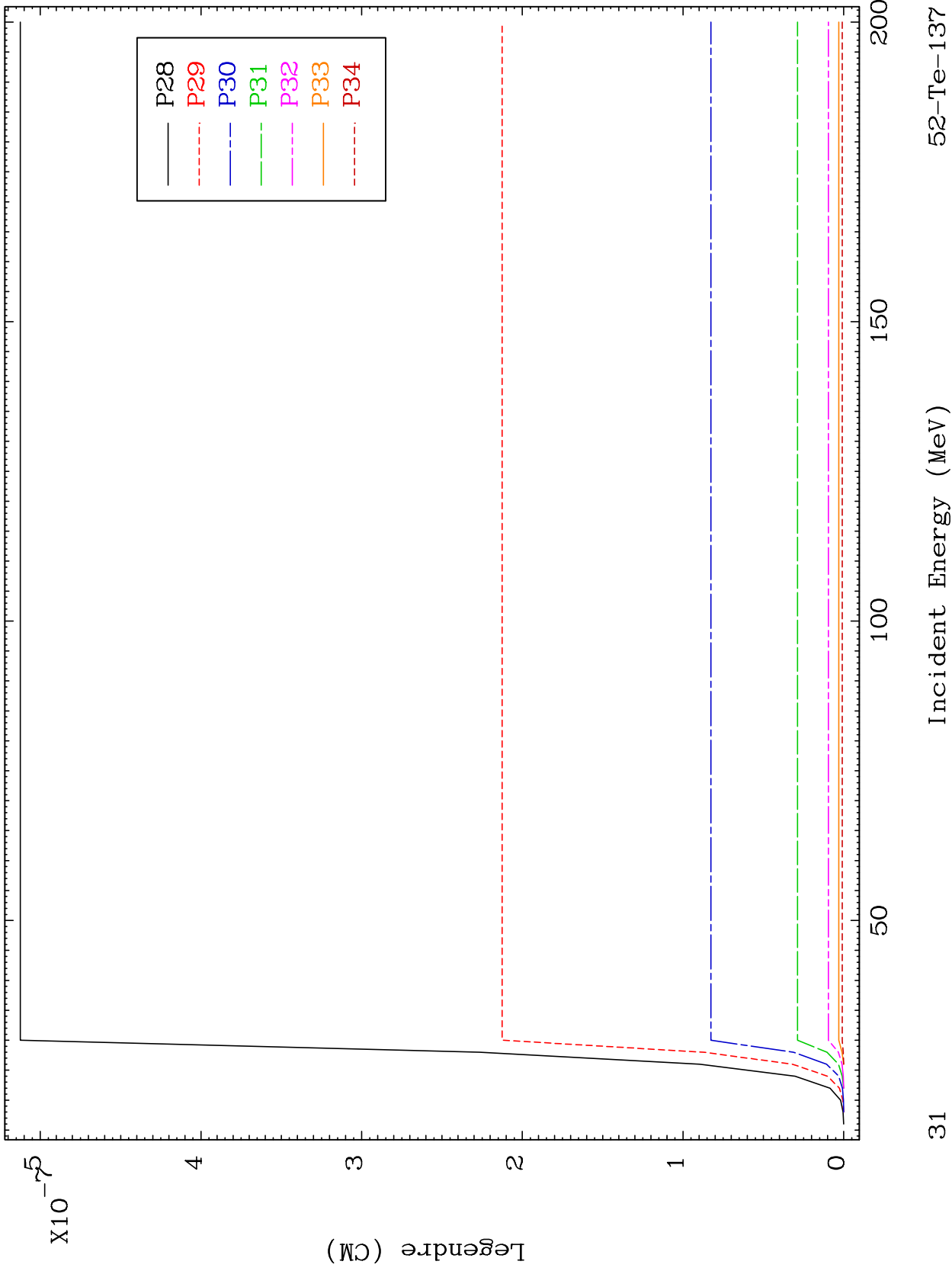
52-Te-137



MAT 5276

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

52-Te-137



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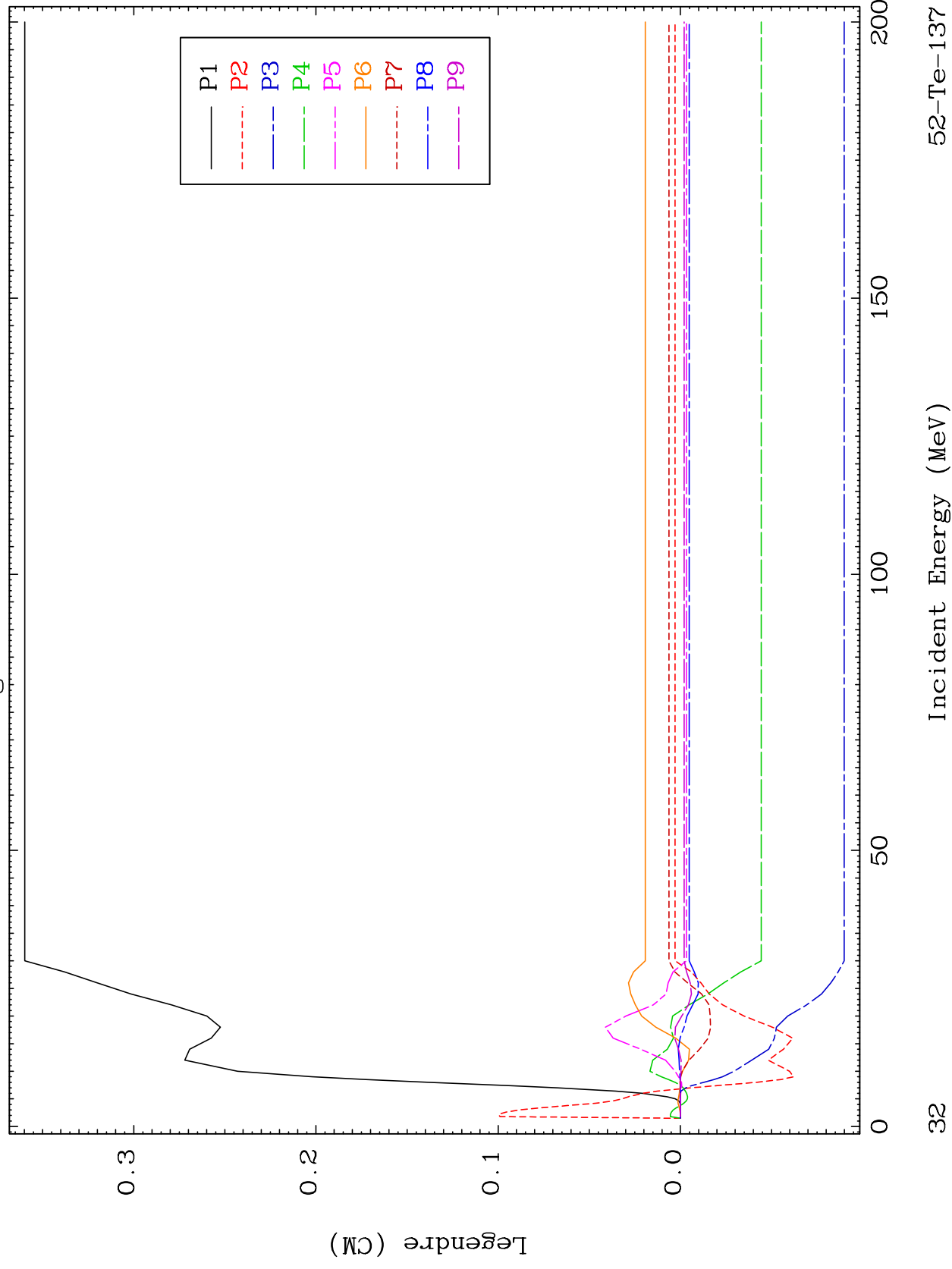
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



52-Te-137

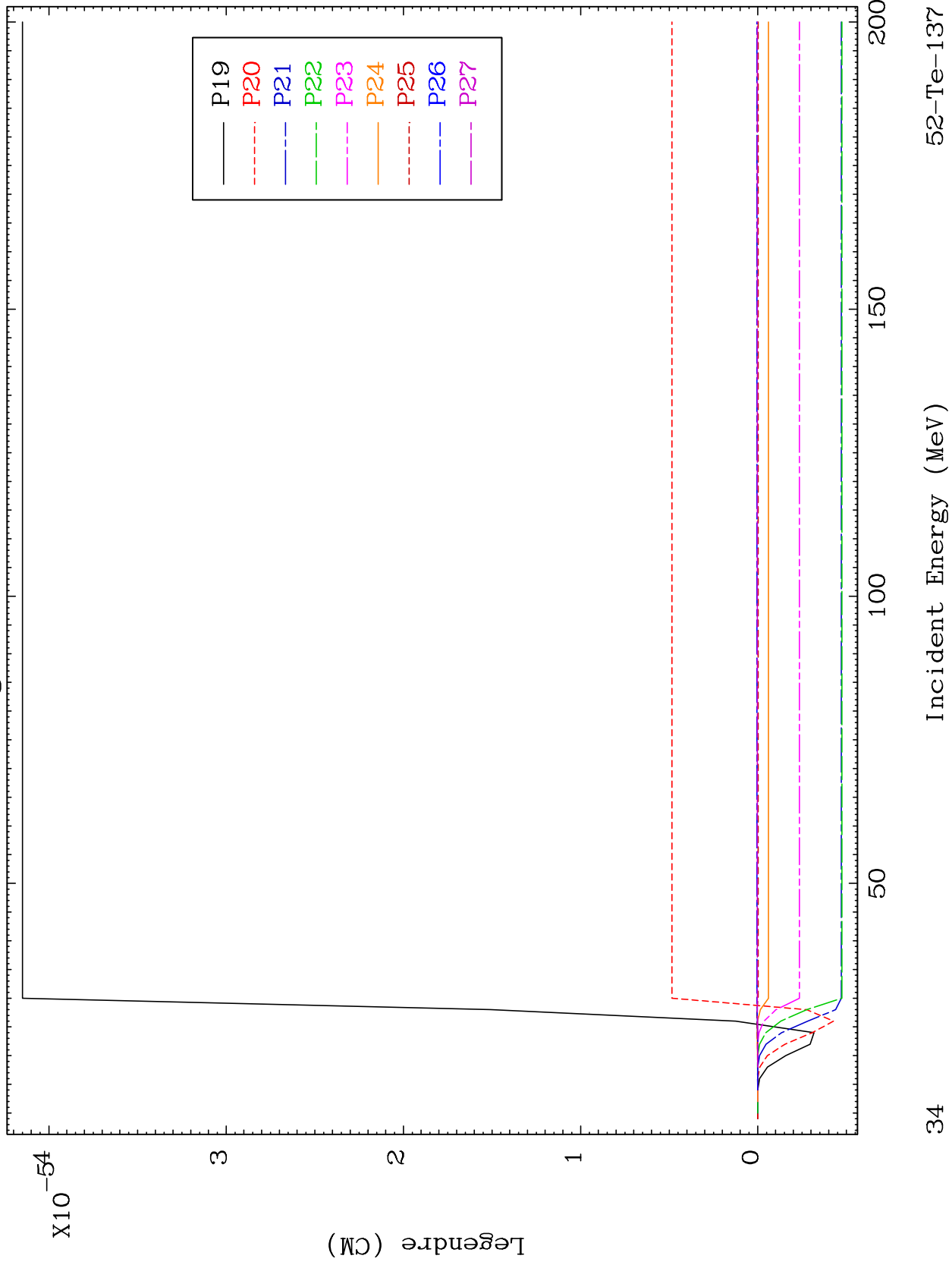
Incident Energy (MeV)

32

MAT 5276

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

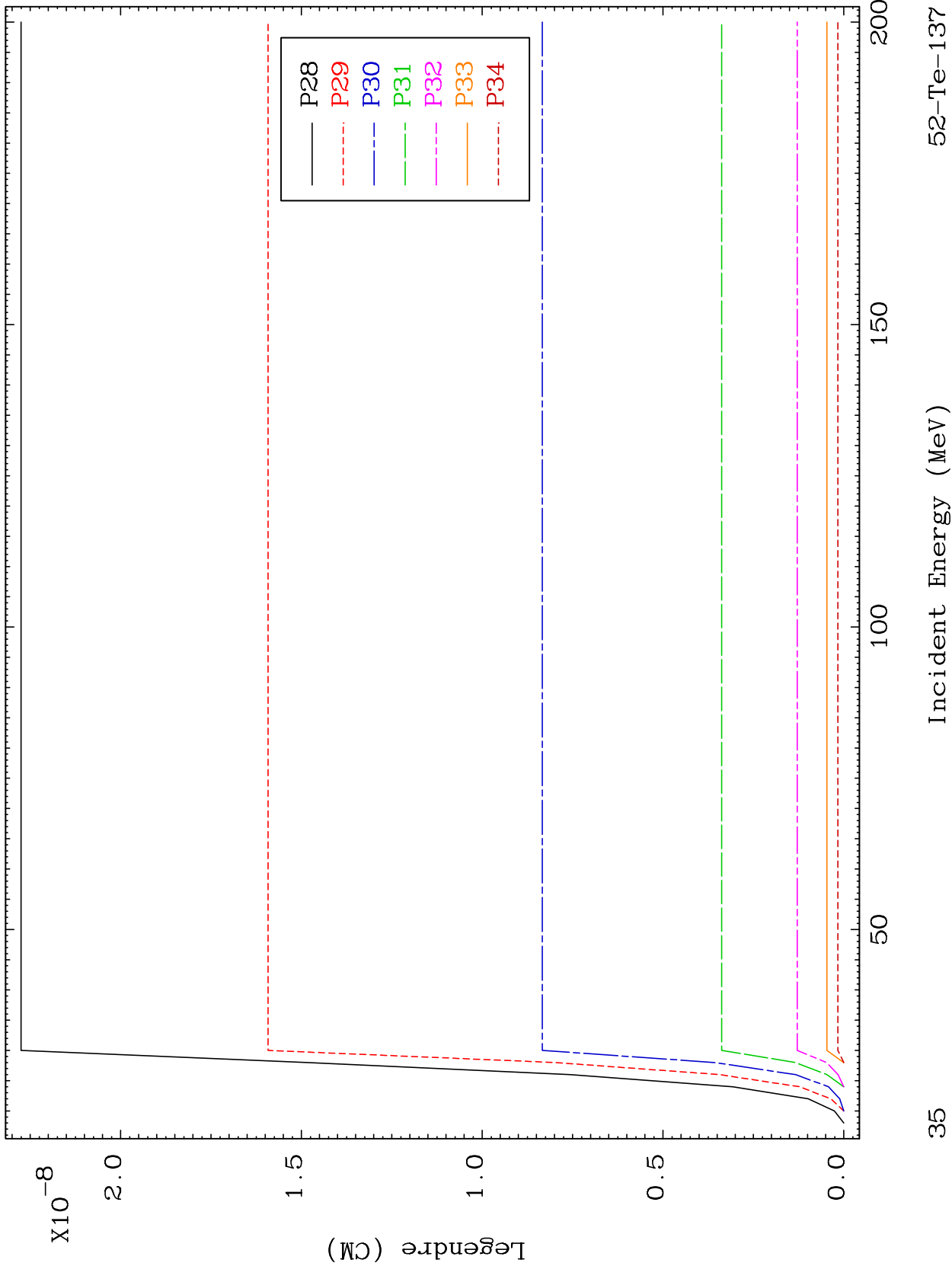
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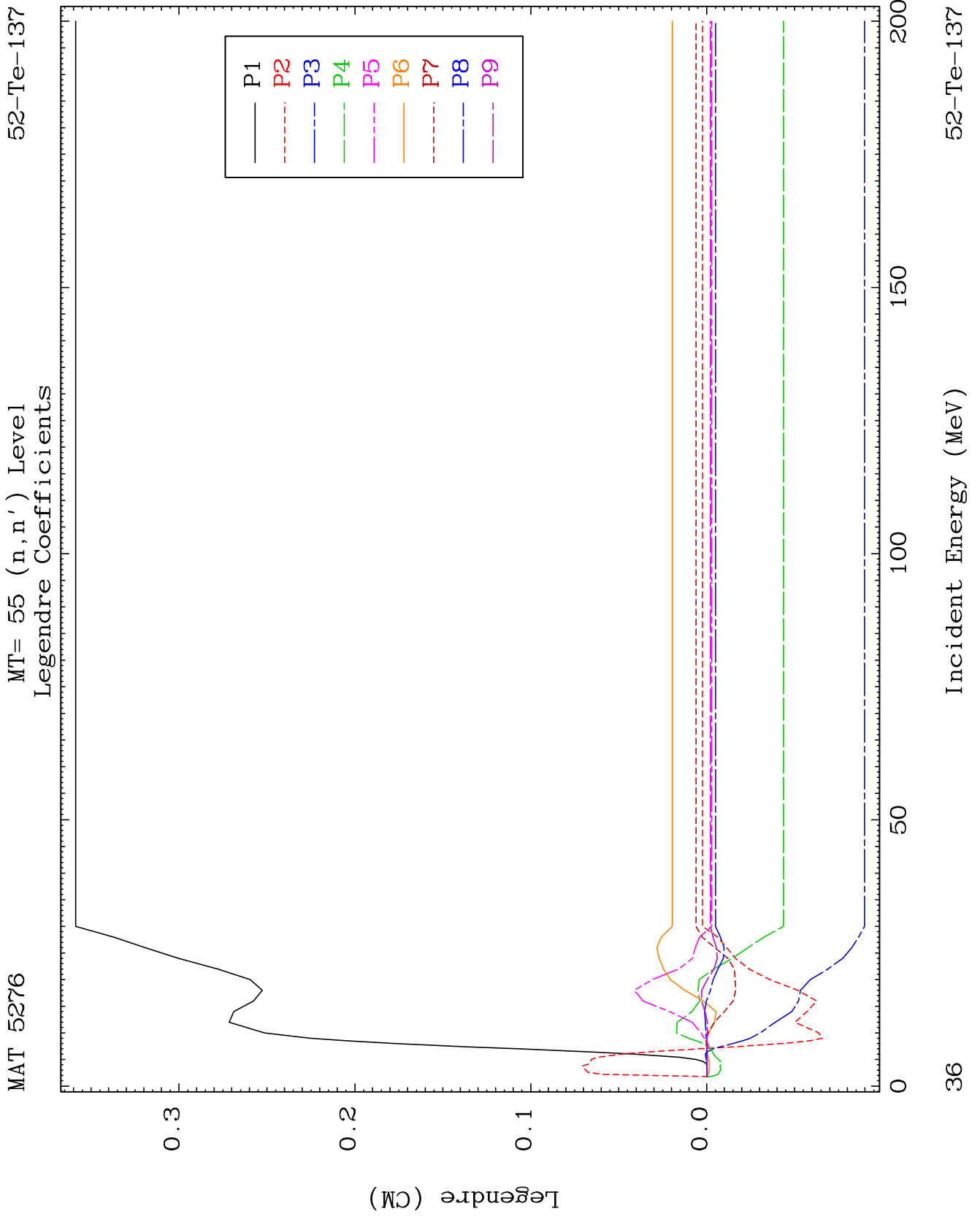


MAT 5276

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

52-Te-137

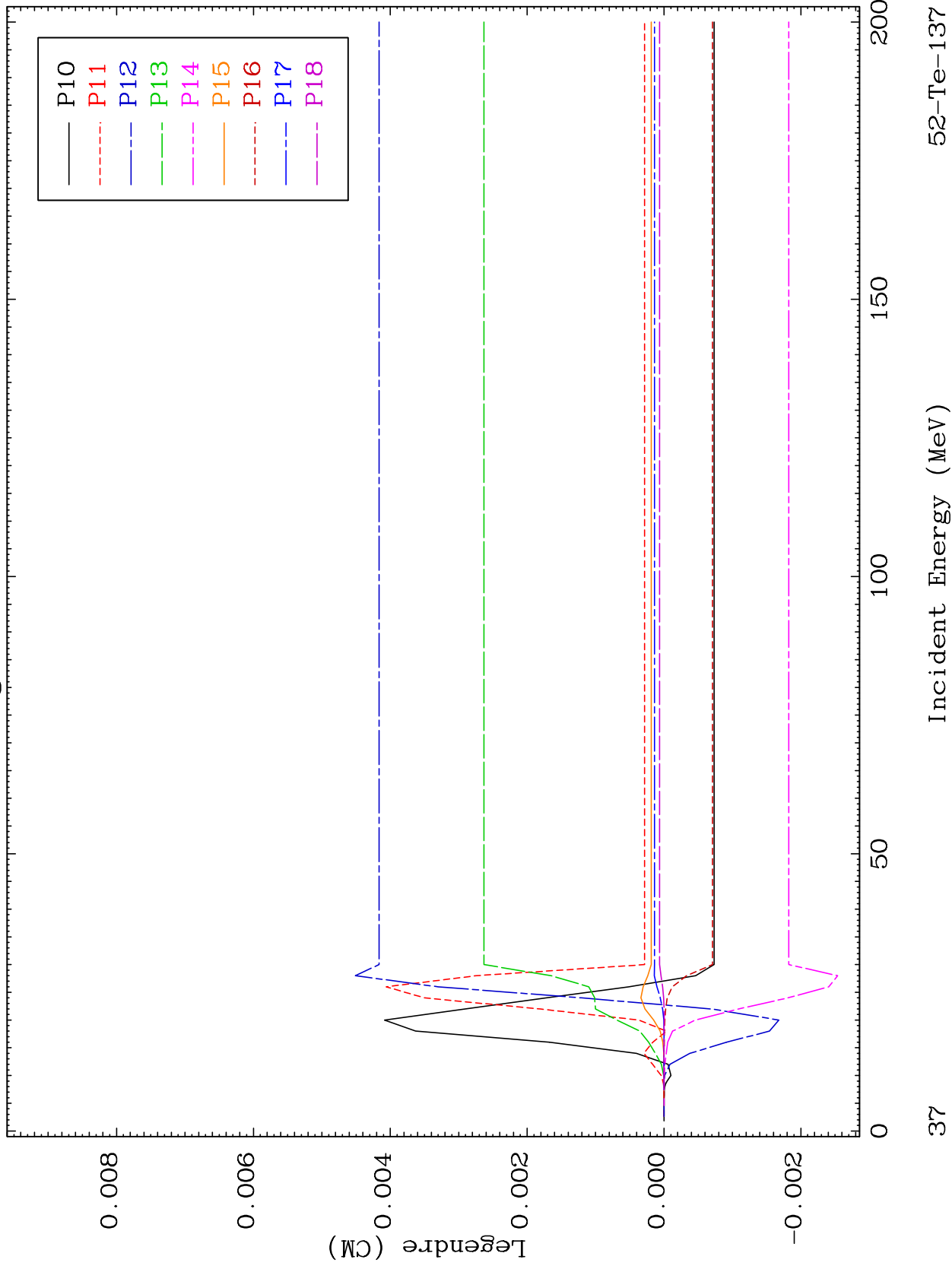




MAT 5276

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

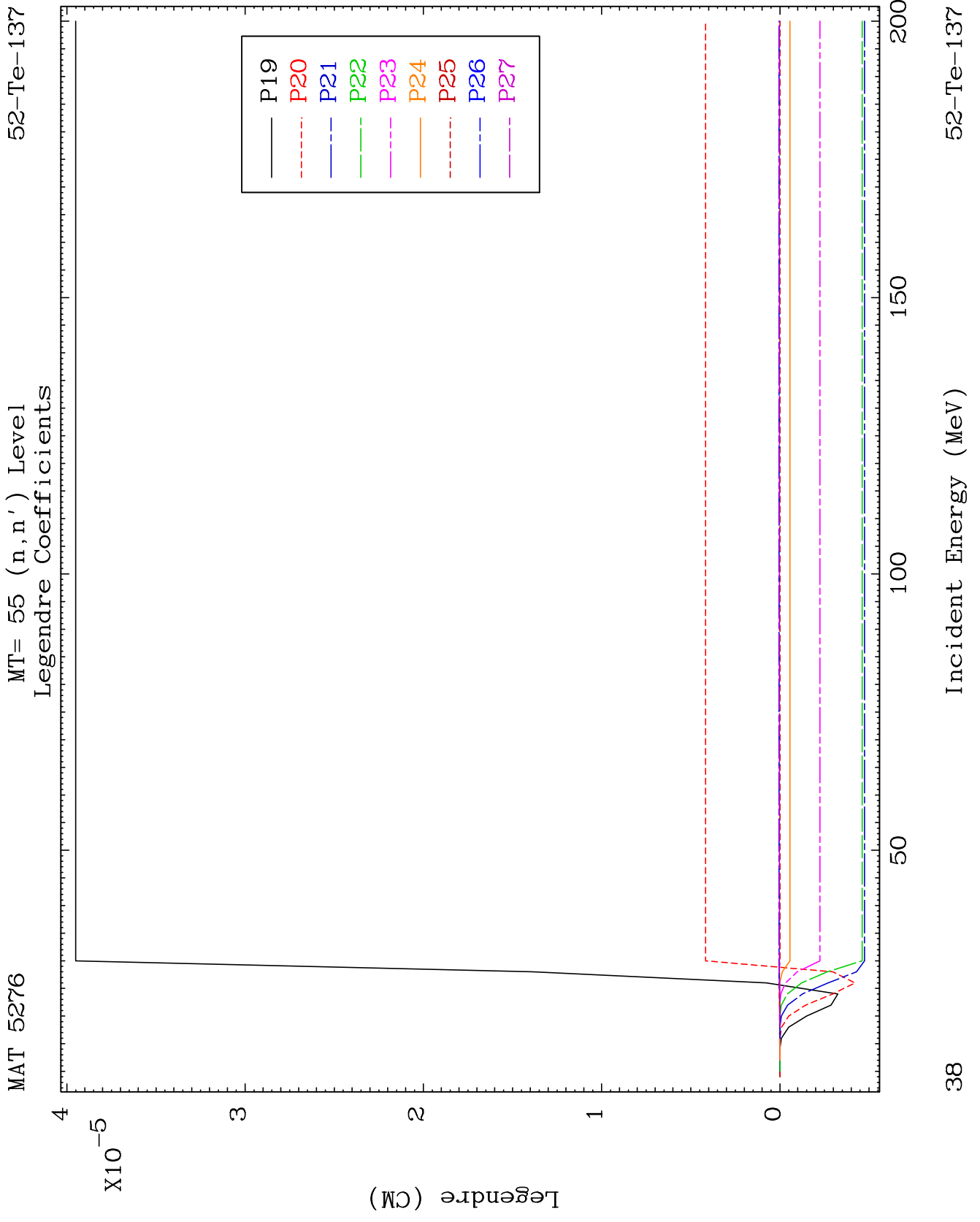
52-Te-137



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Incident Energy (MeV)

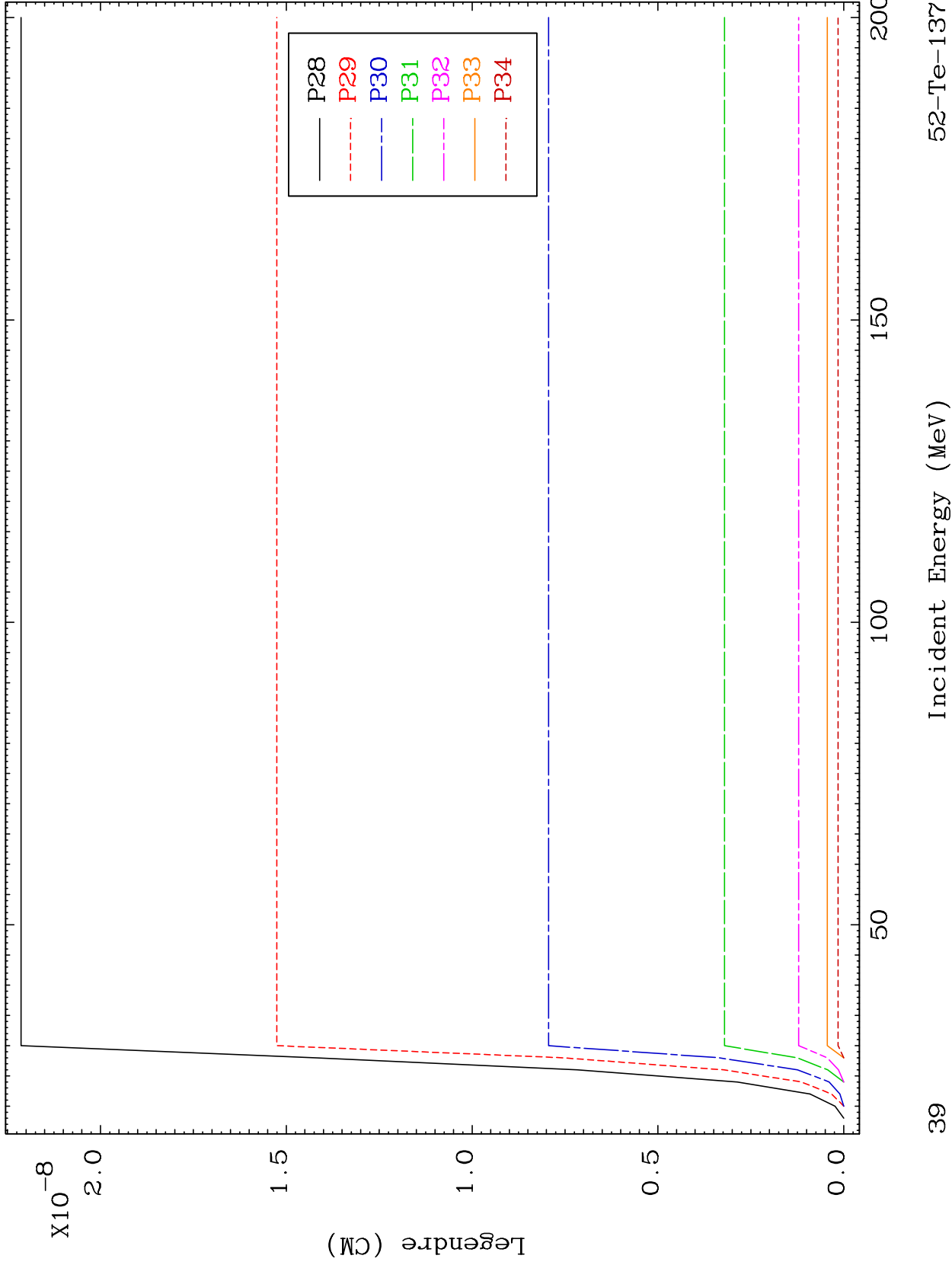
52-Te-137



MAT 5276

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

52-Te-137



39

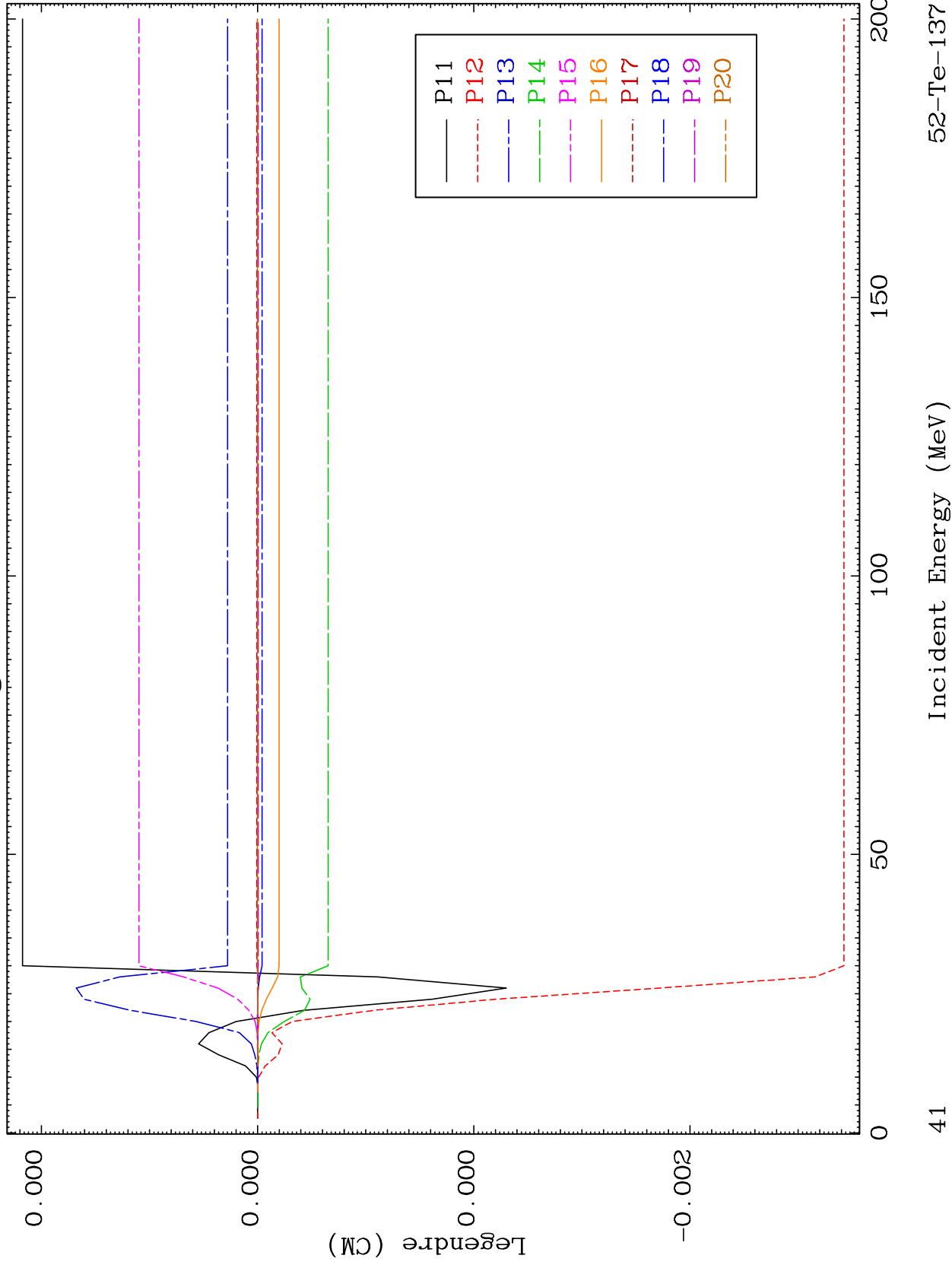
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



41

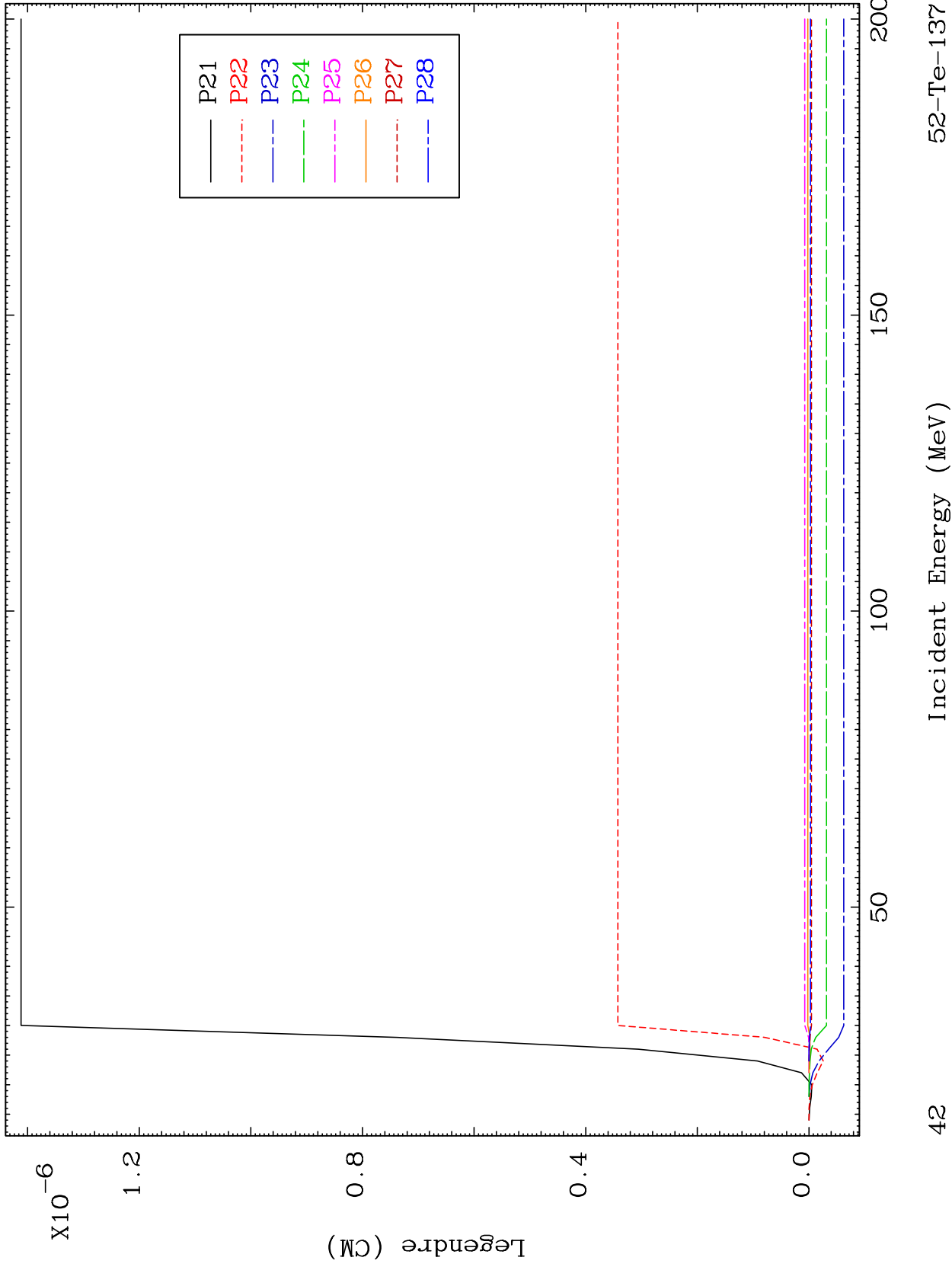
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



42

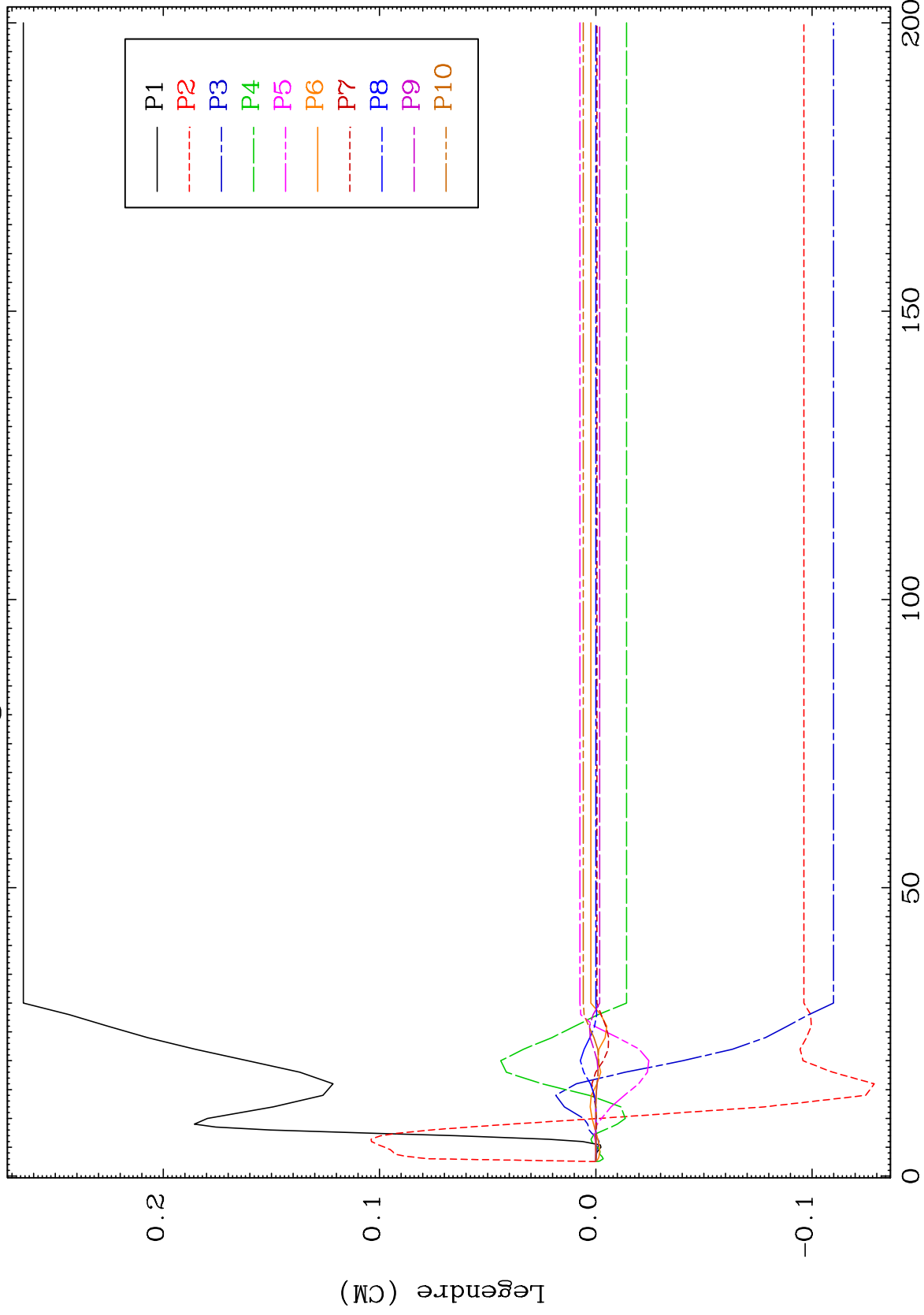
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



43

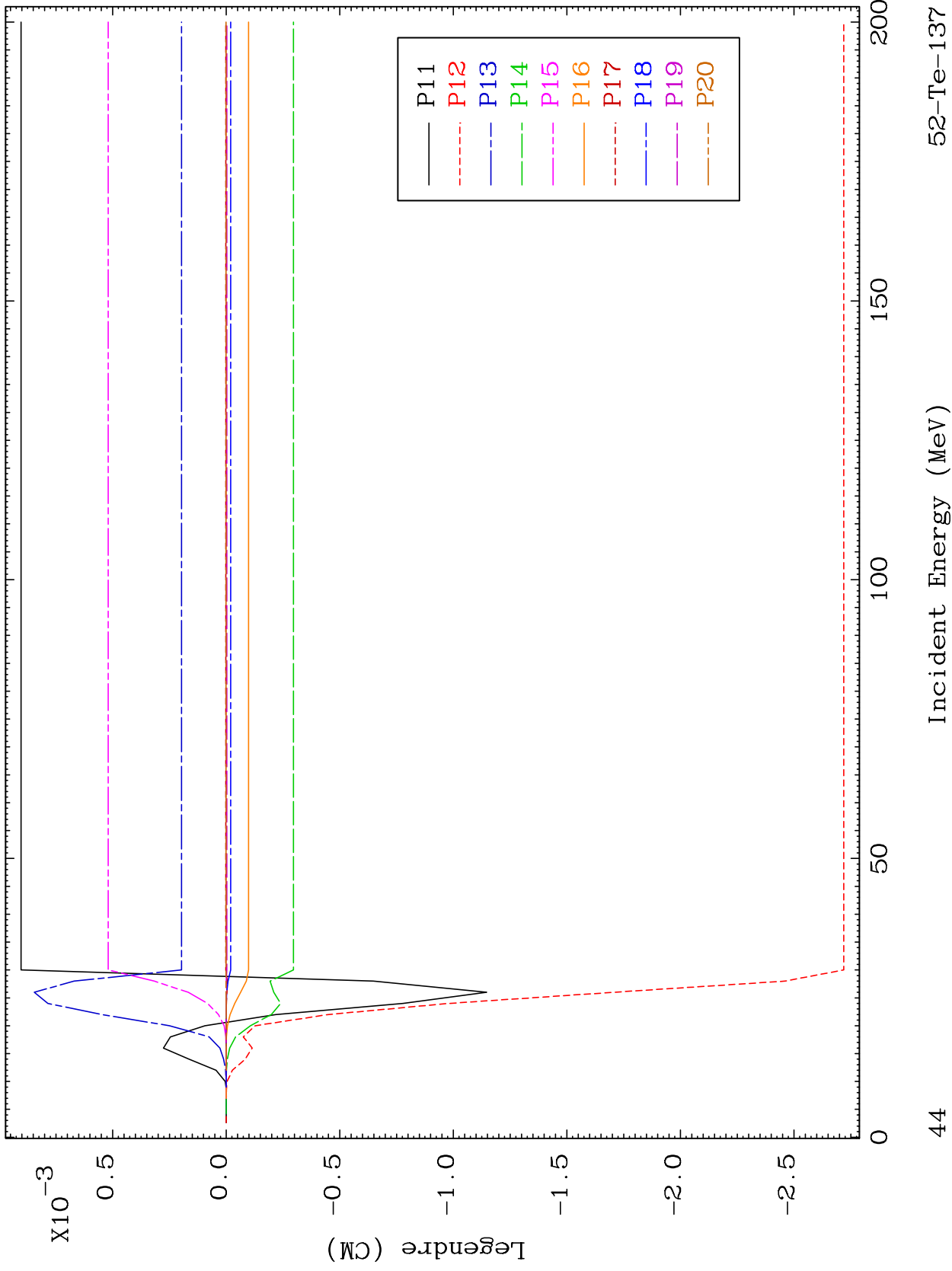
Incident Energy (MeV)

52-Te-137

MAT 5276

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

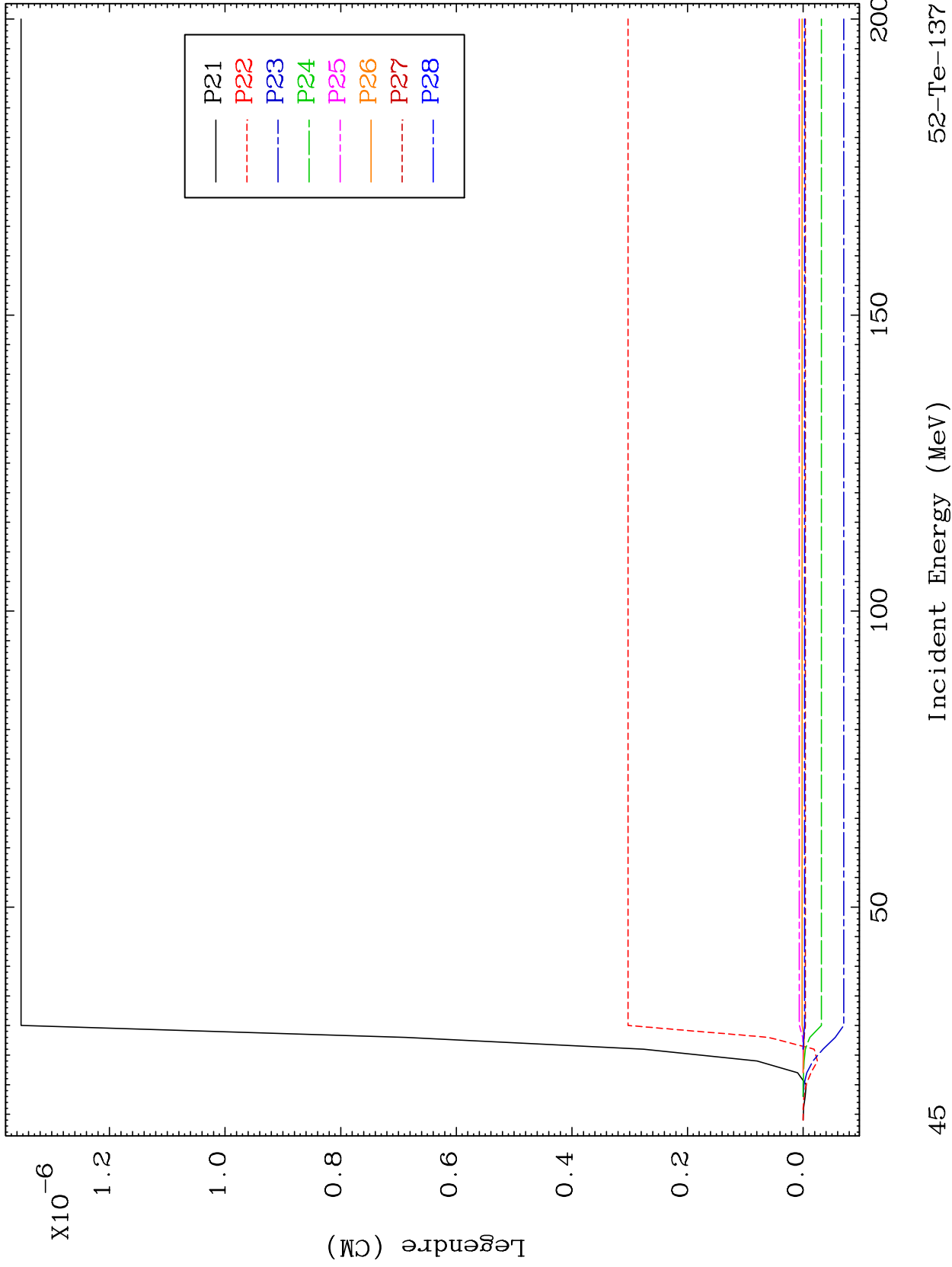
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MAT 5276

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

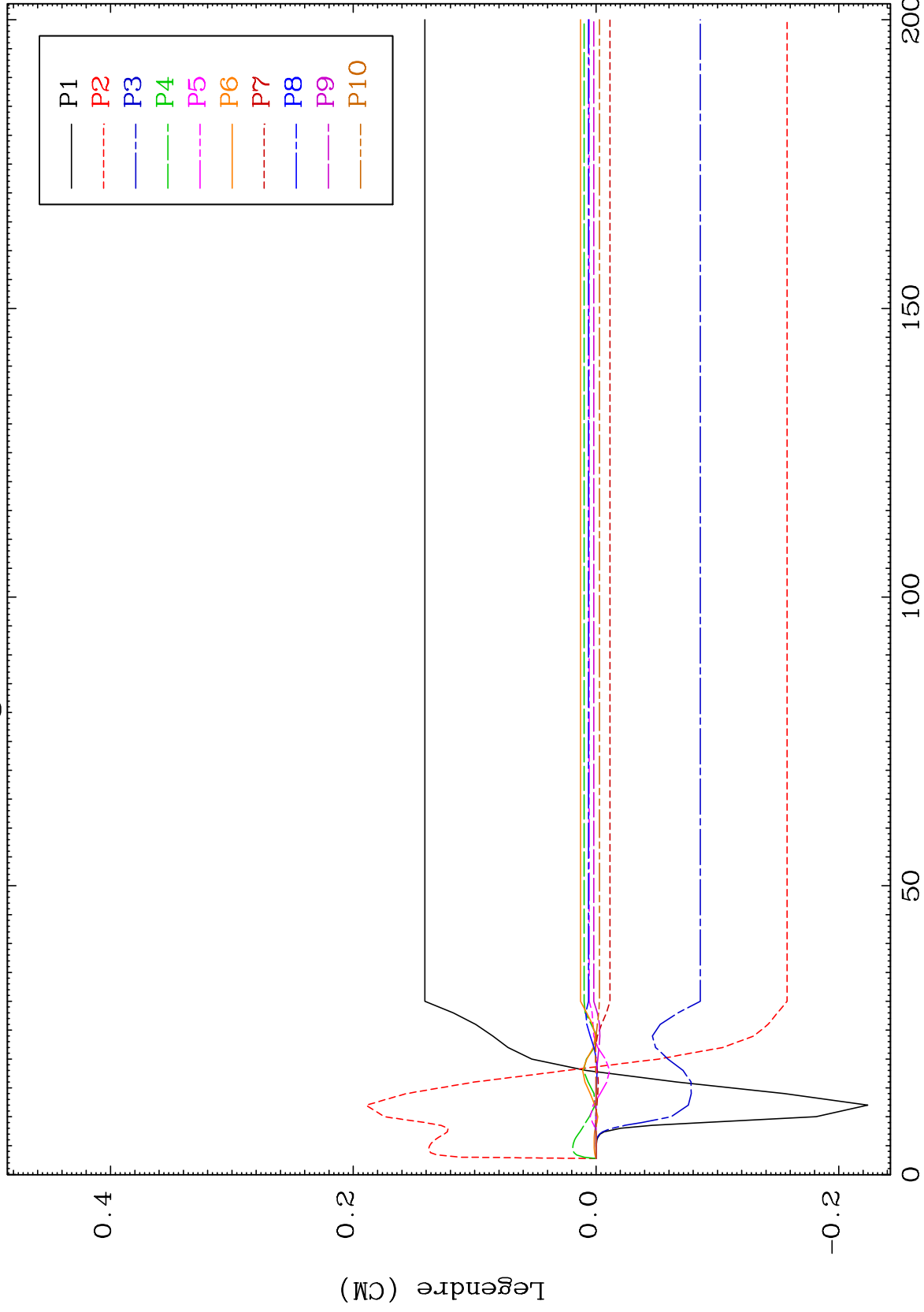
52-Te-137



MAT 5276

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

52-Te-137



46

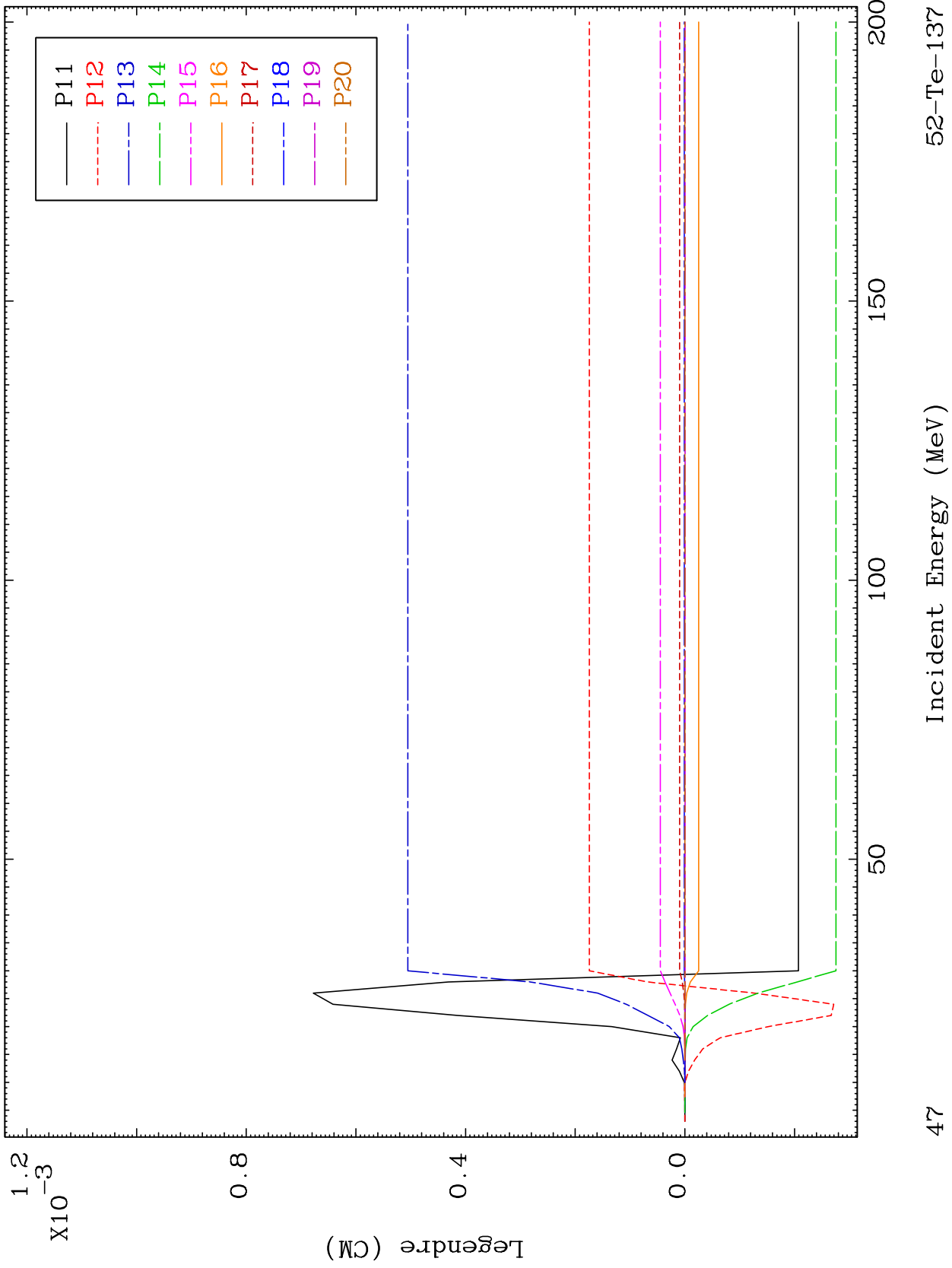
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



47

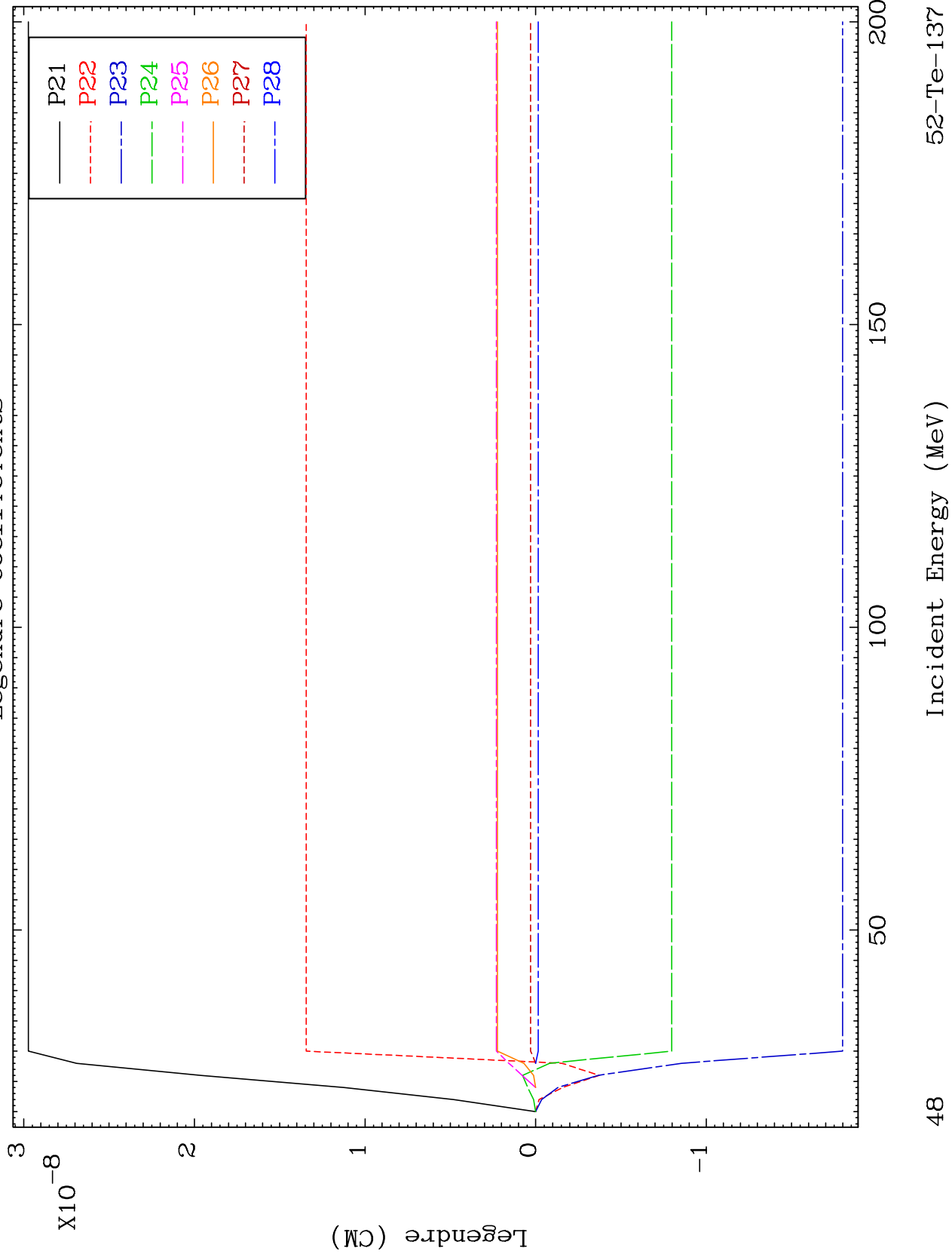
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



48

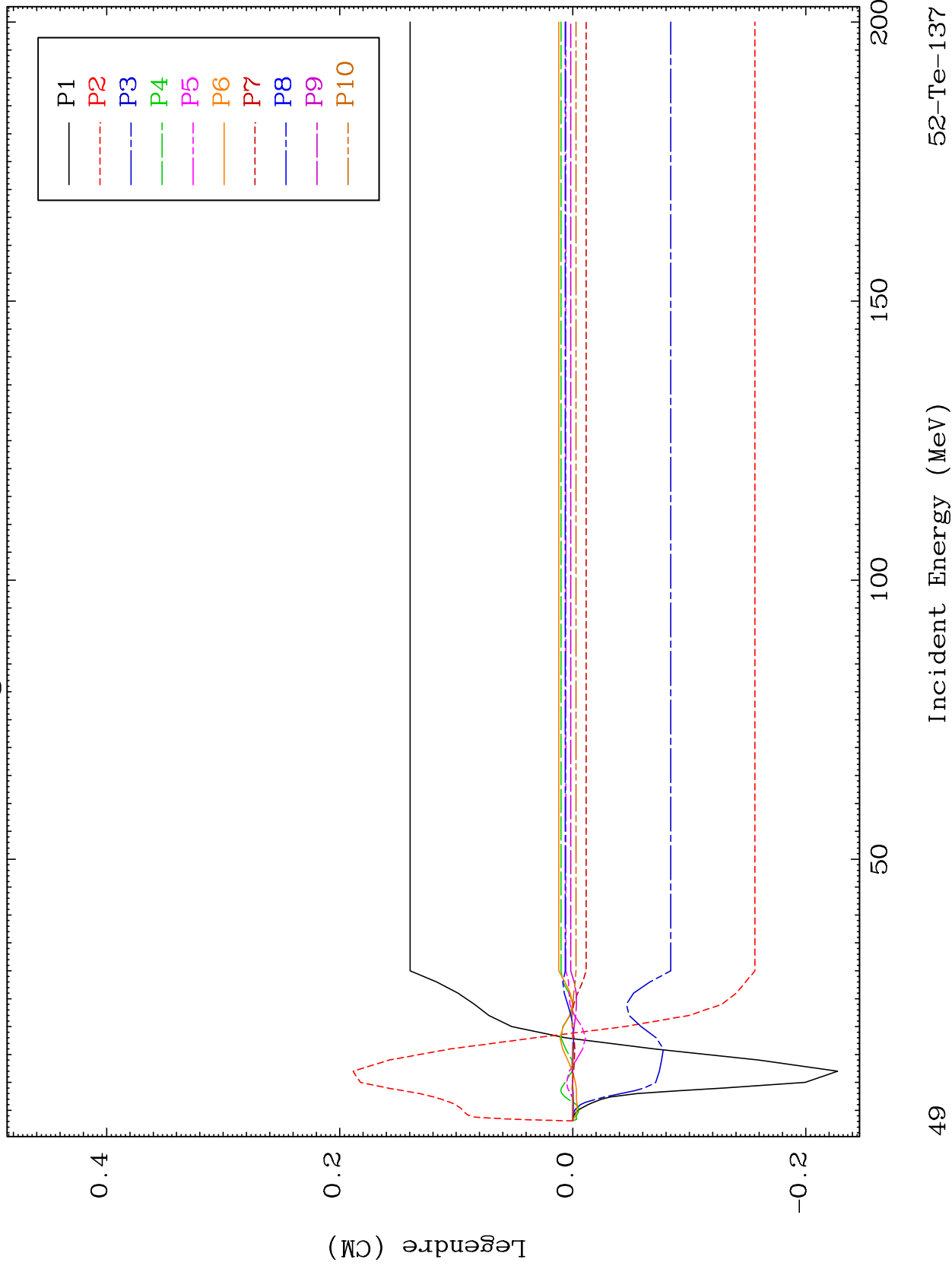
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



52-Te-137

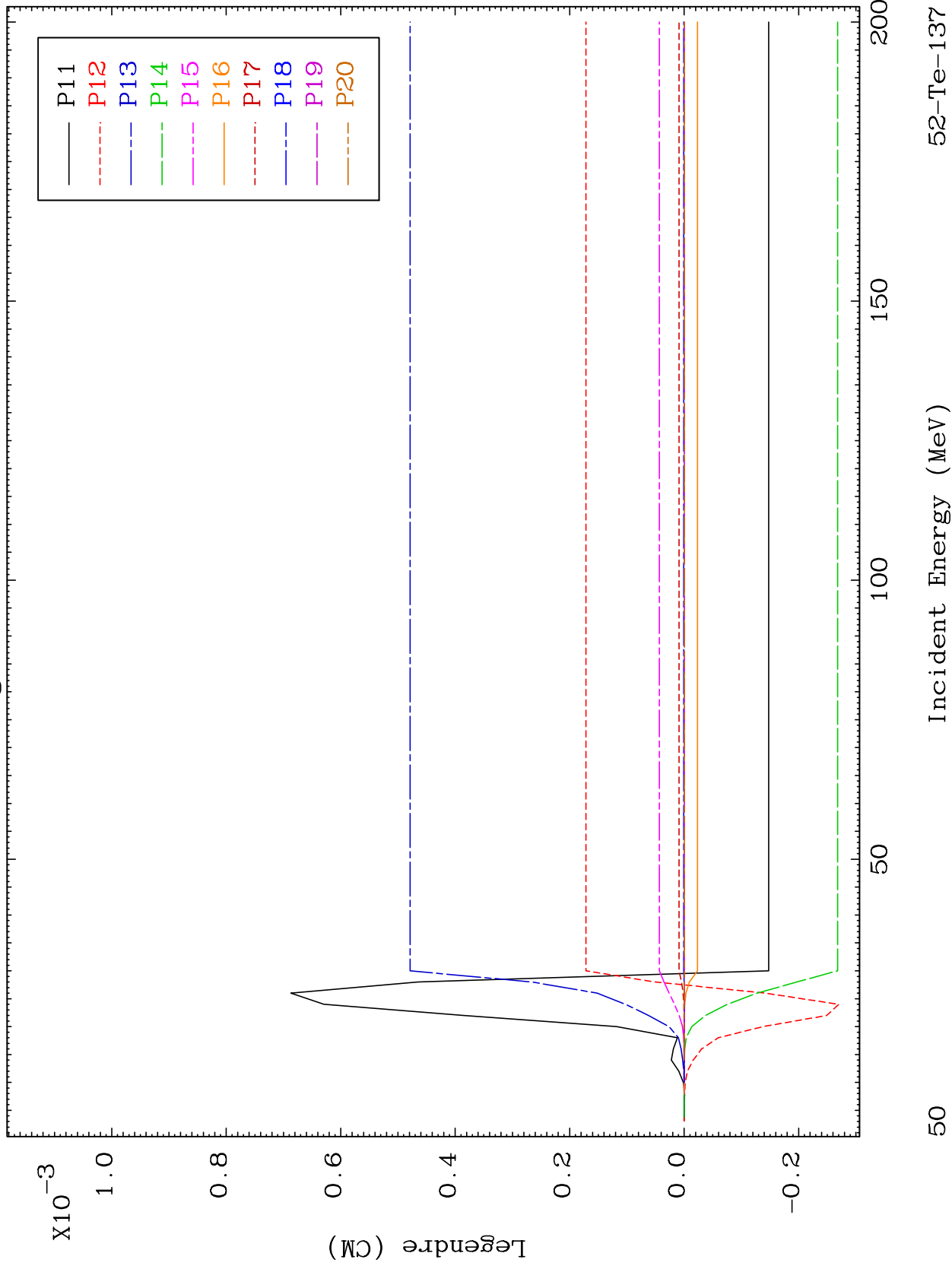
Incident Energy (MeV)

49

MAT 5276

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

52-Te-137



50

50

100

150

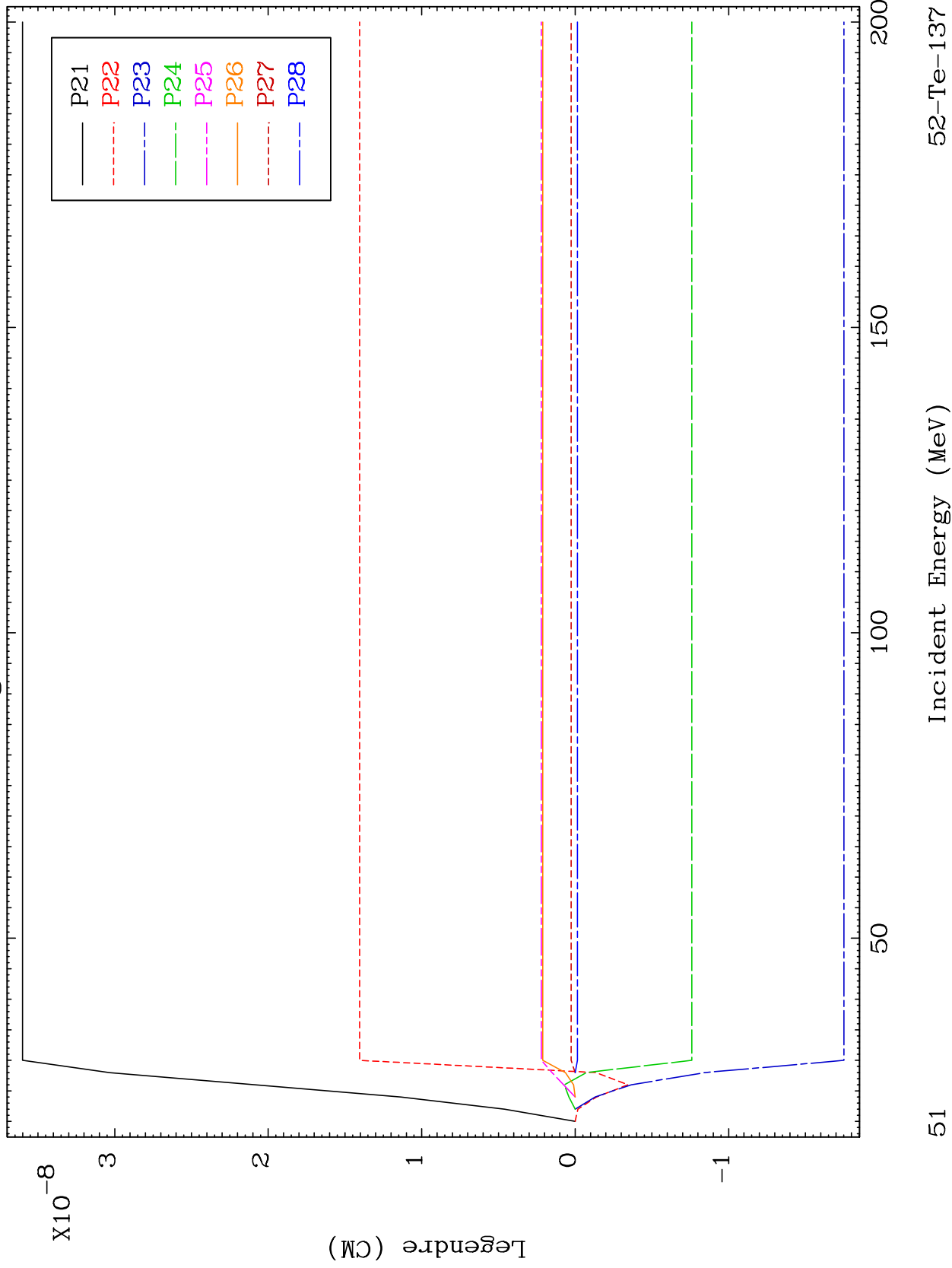
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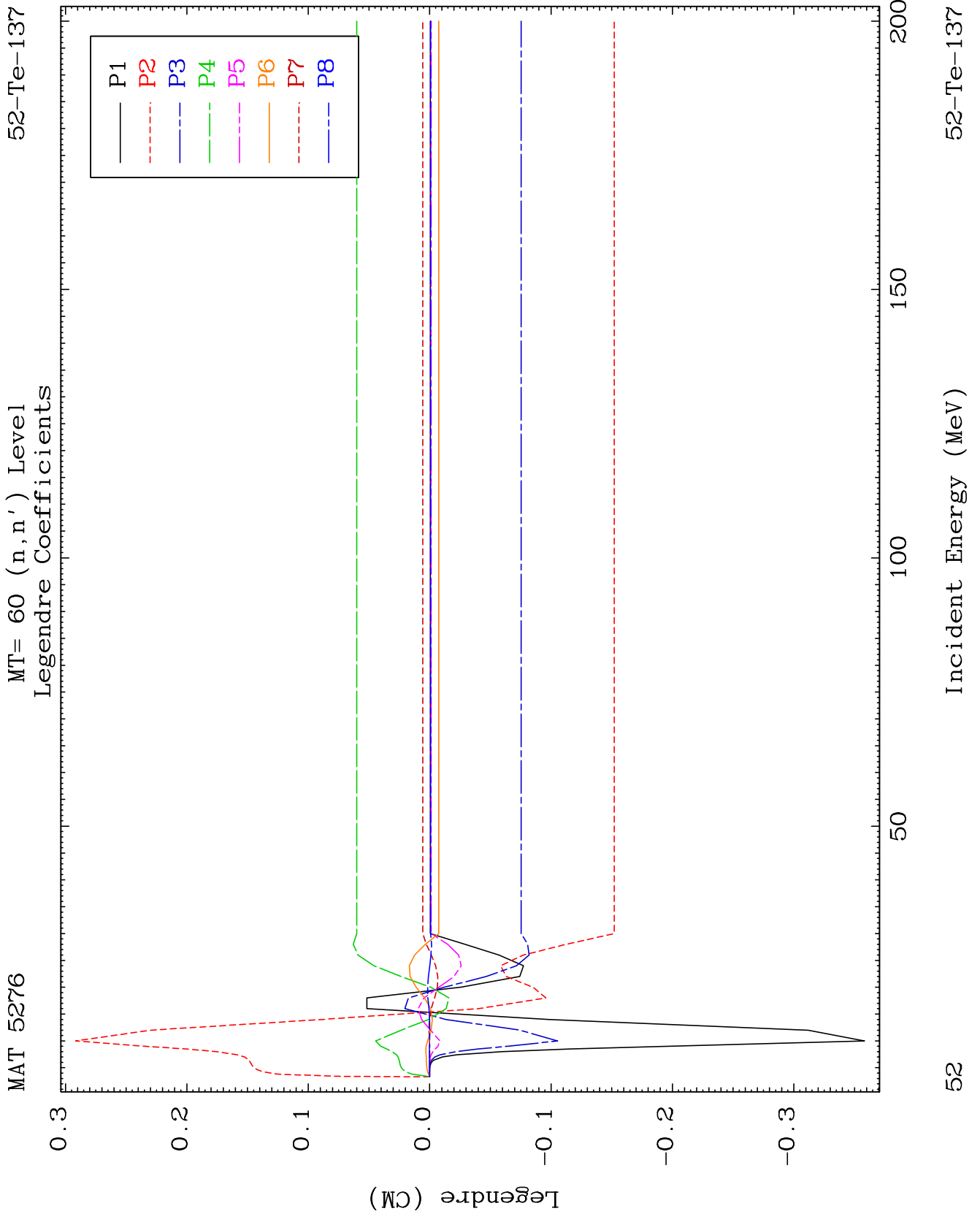
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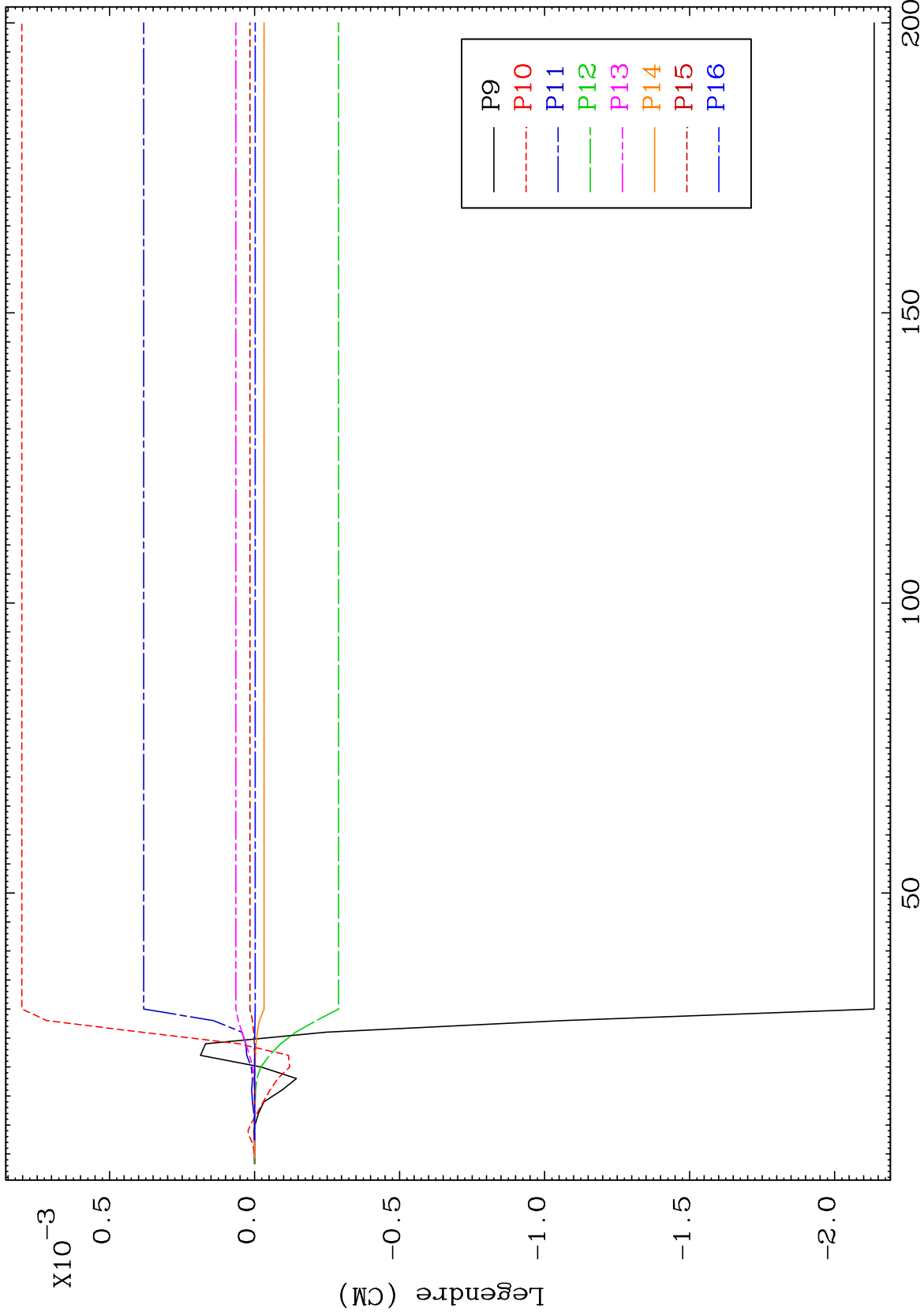
MAT 5276

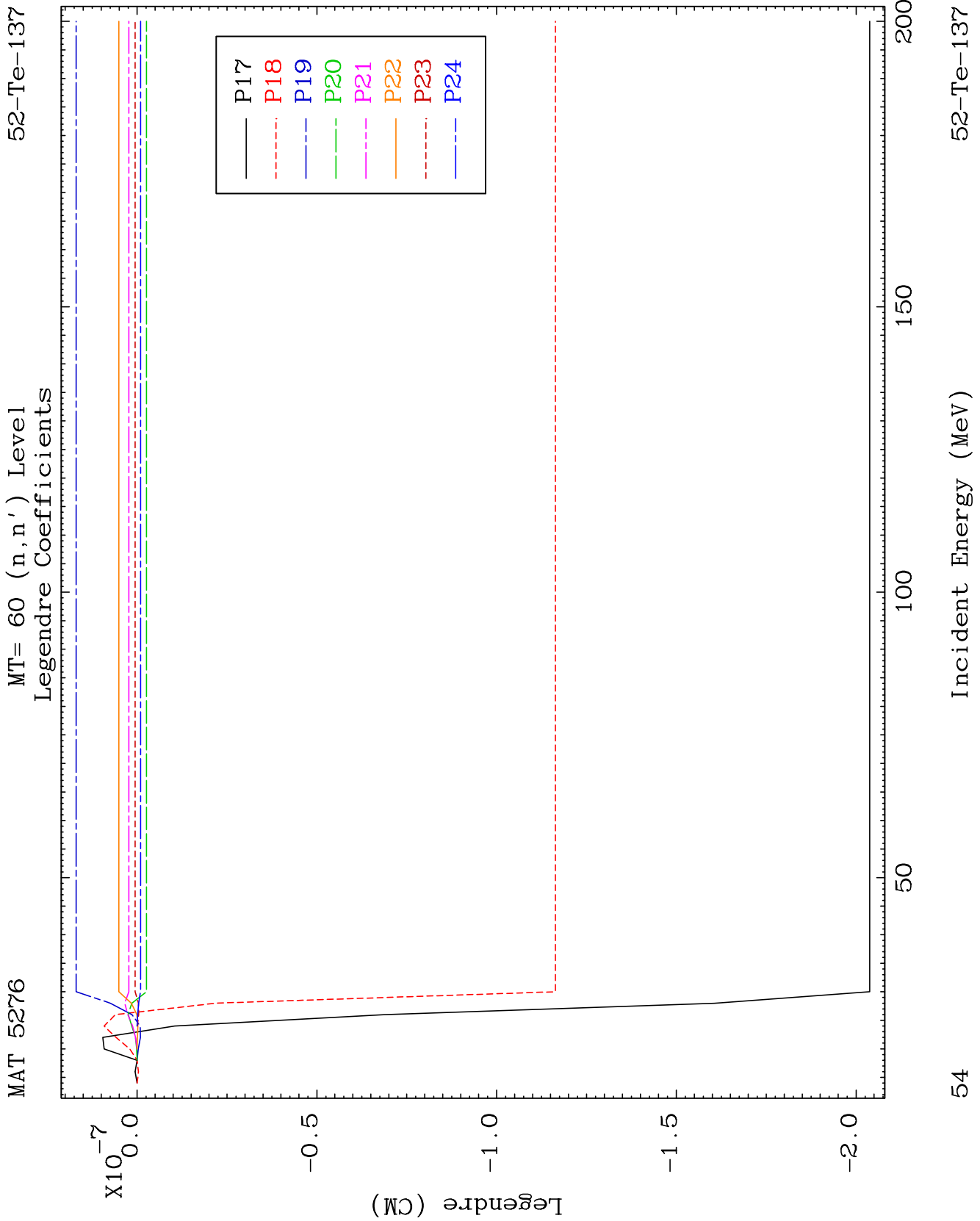
MT= 59 (n,n') Level
Legendre Coefficients

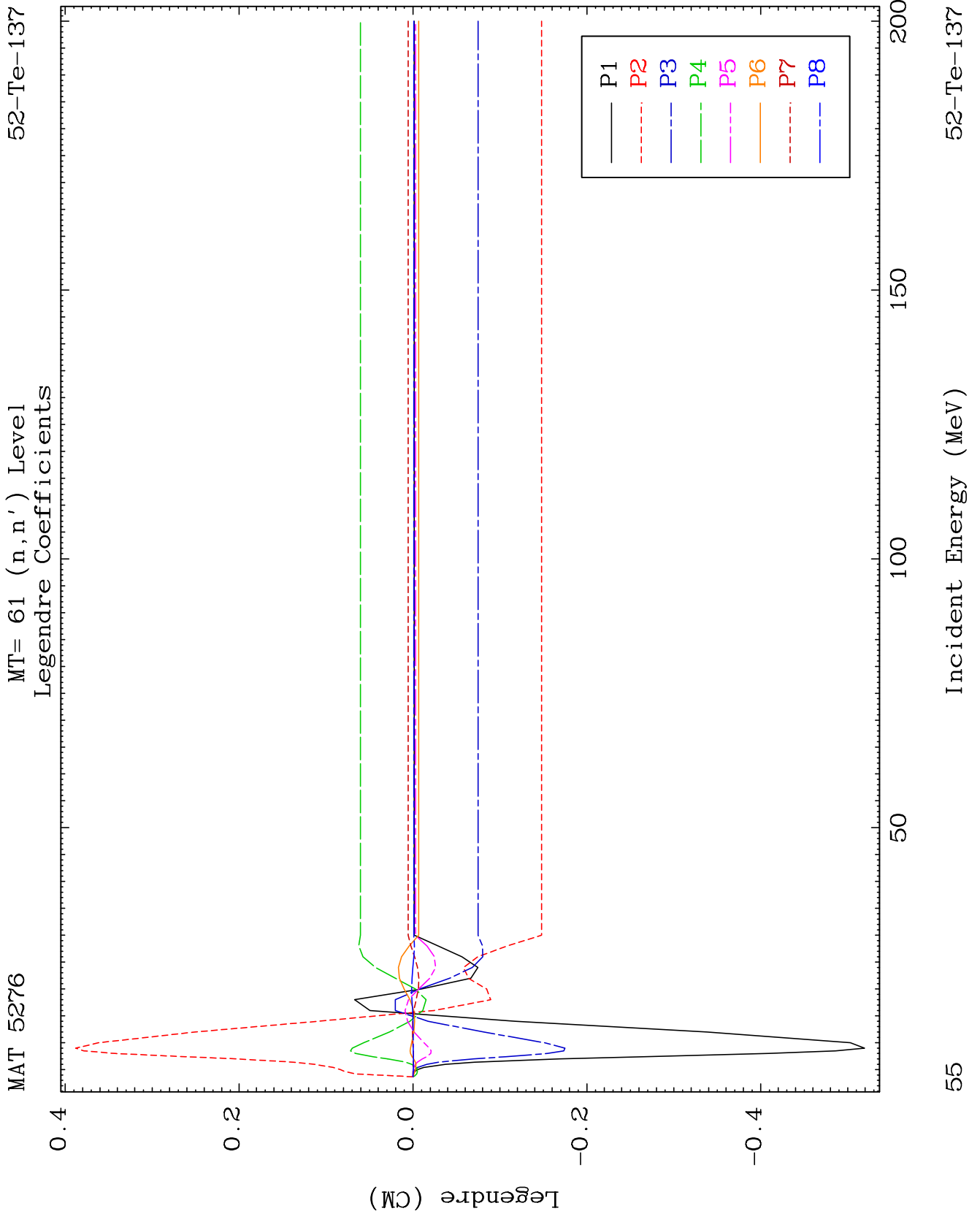
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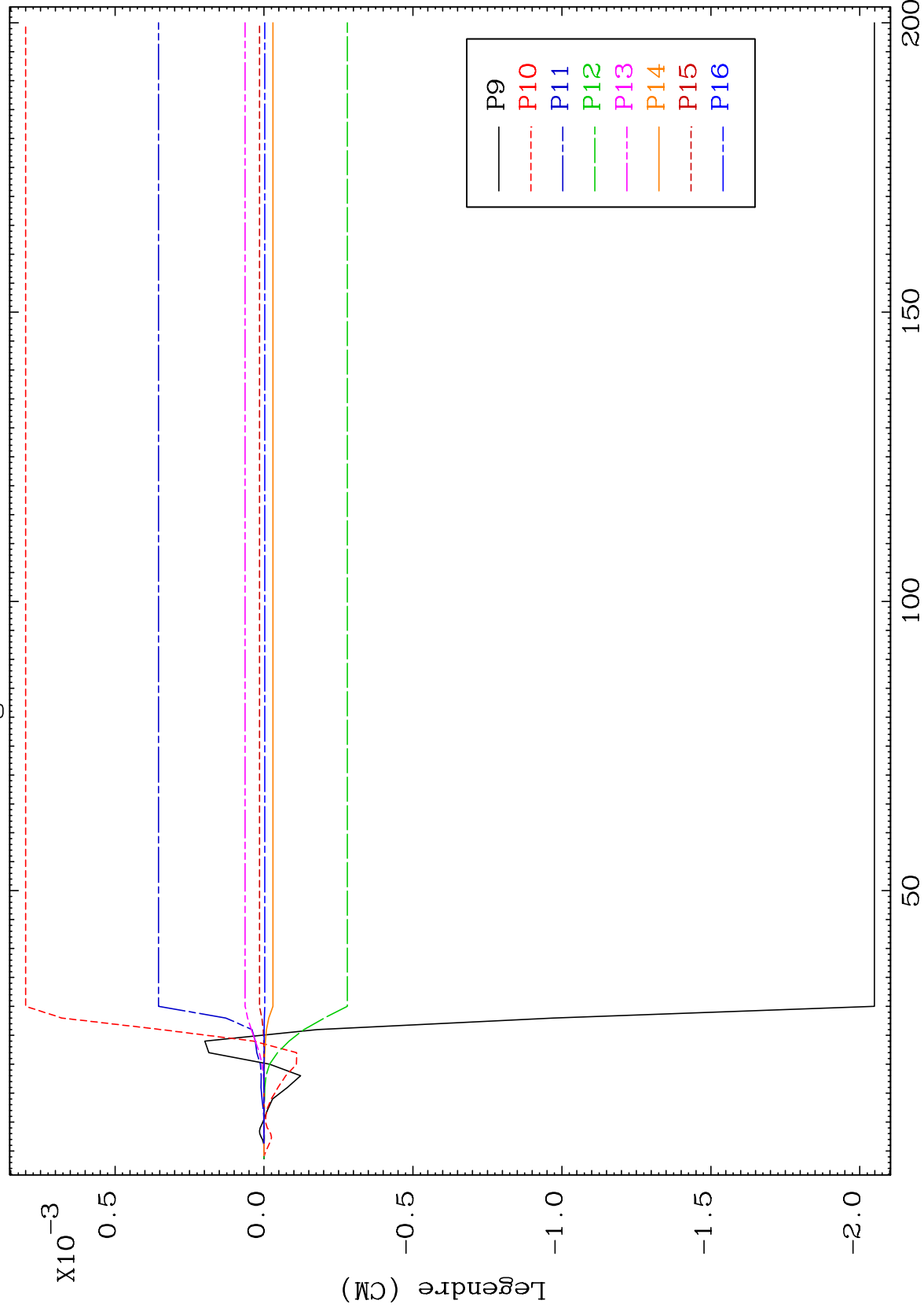


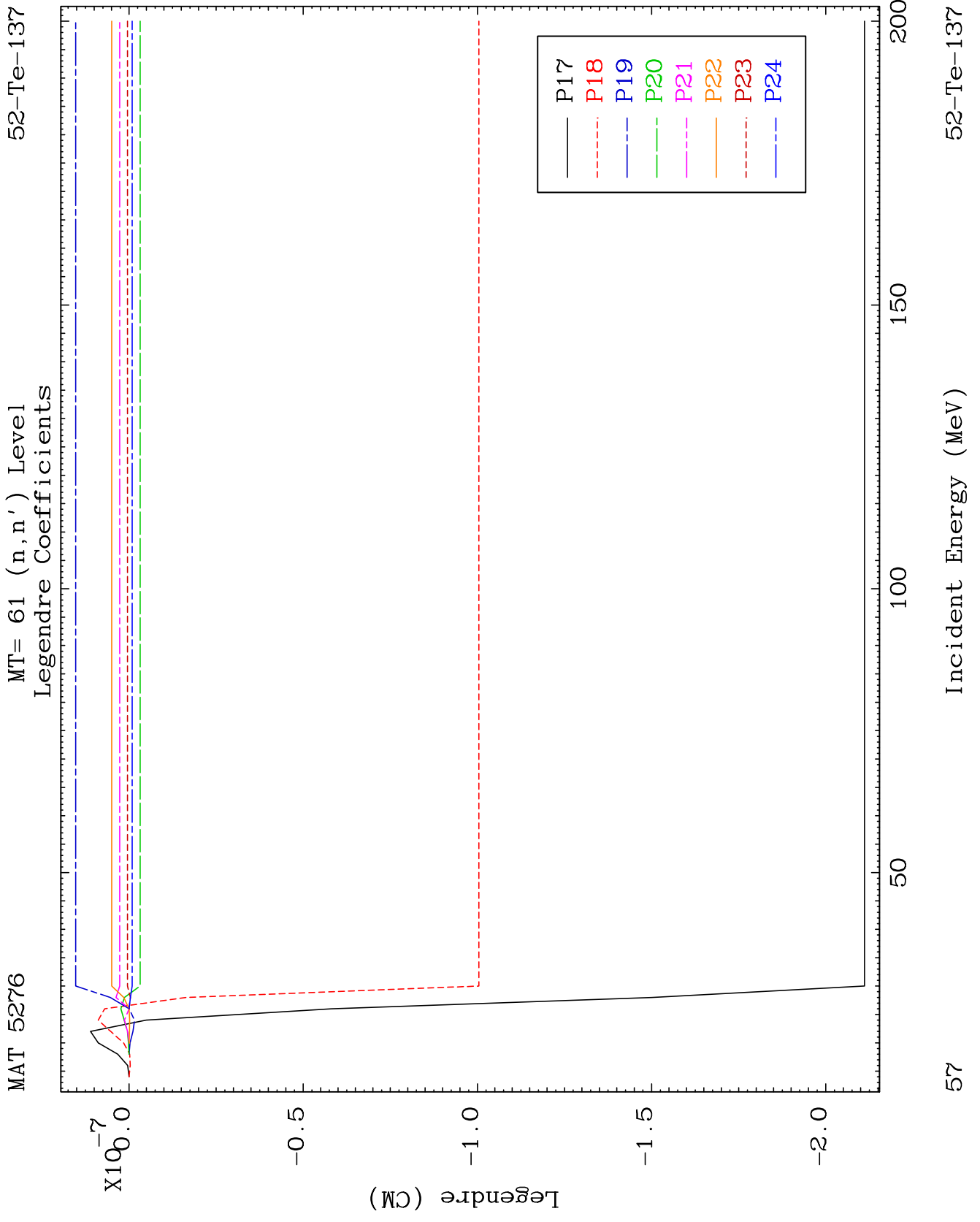








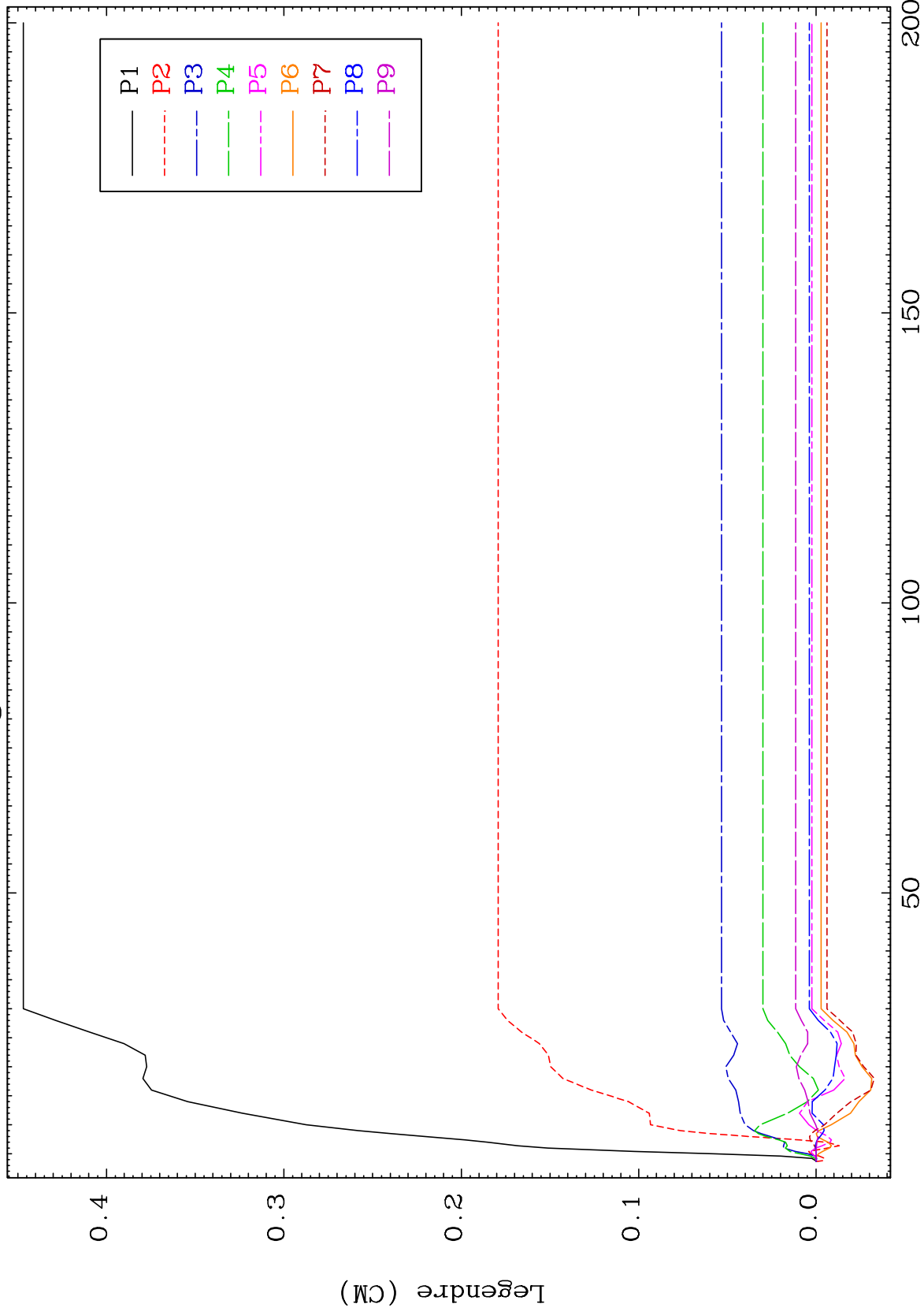




MAT 5276

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

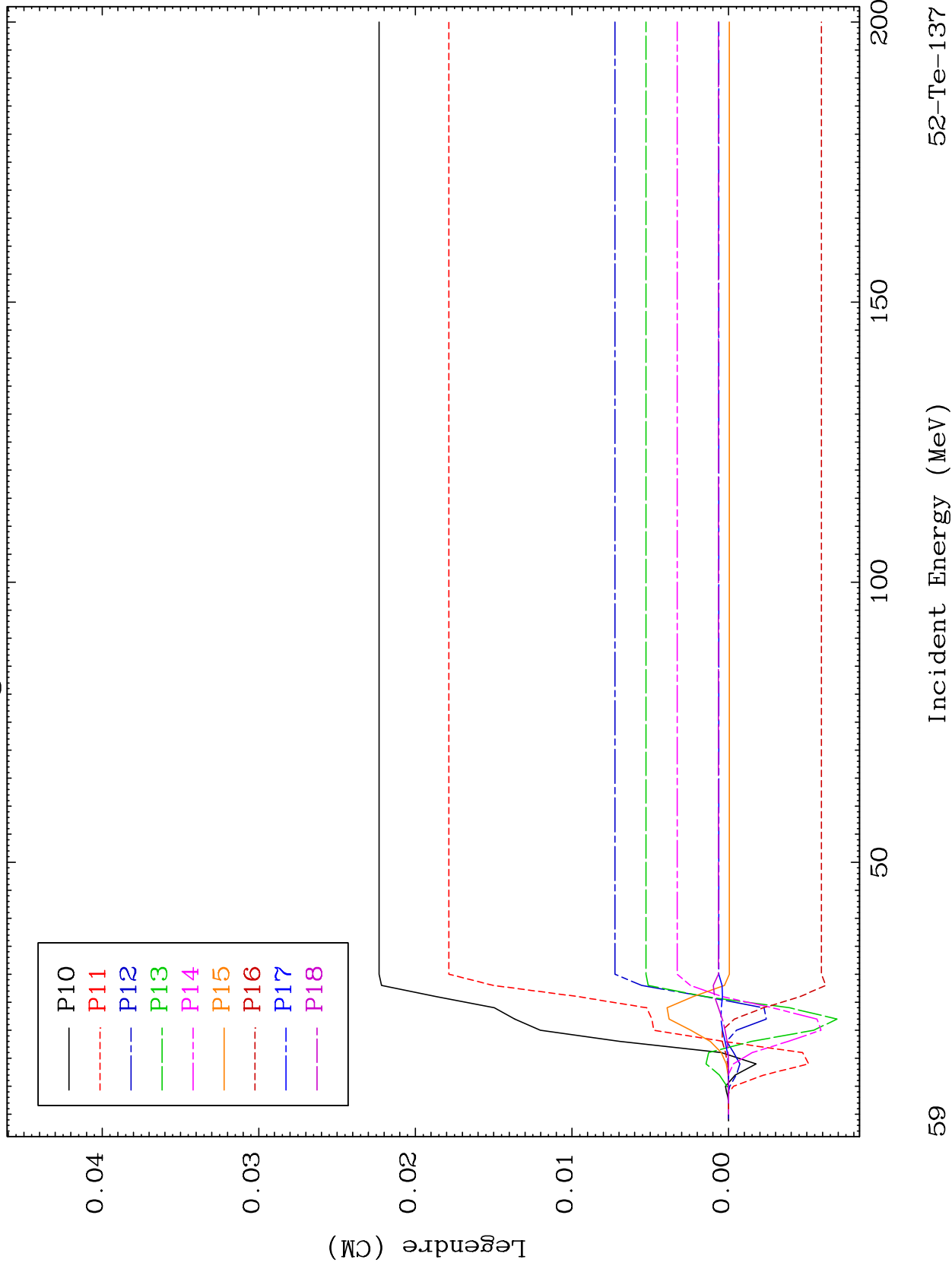
52-Te-137



58

Incident Energy (MeV)

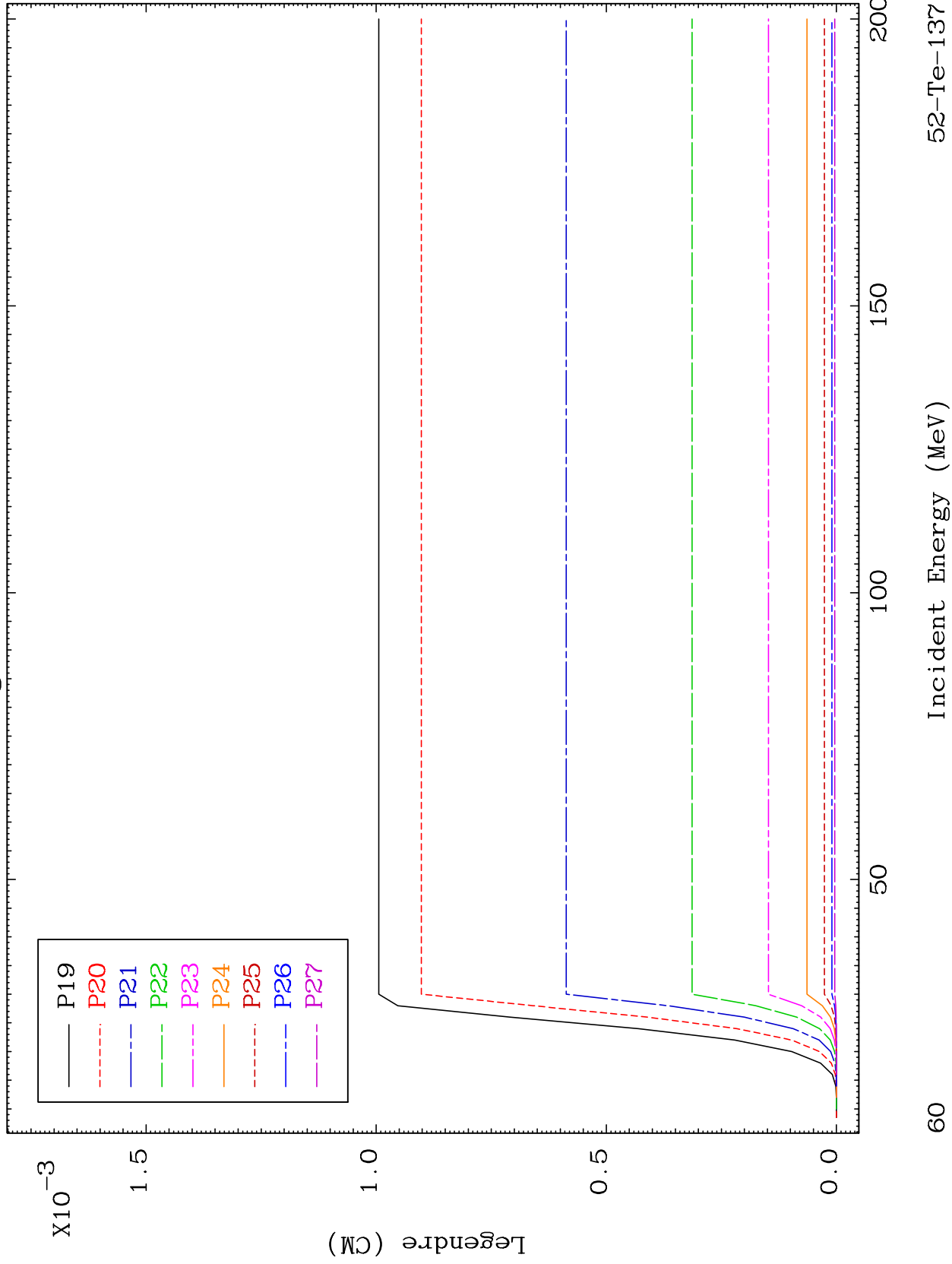
52-Te-137



MAT 5276

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

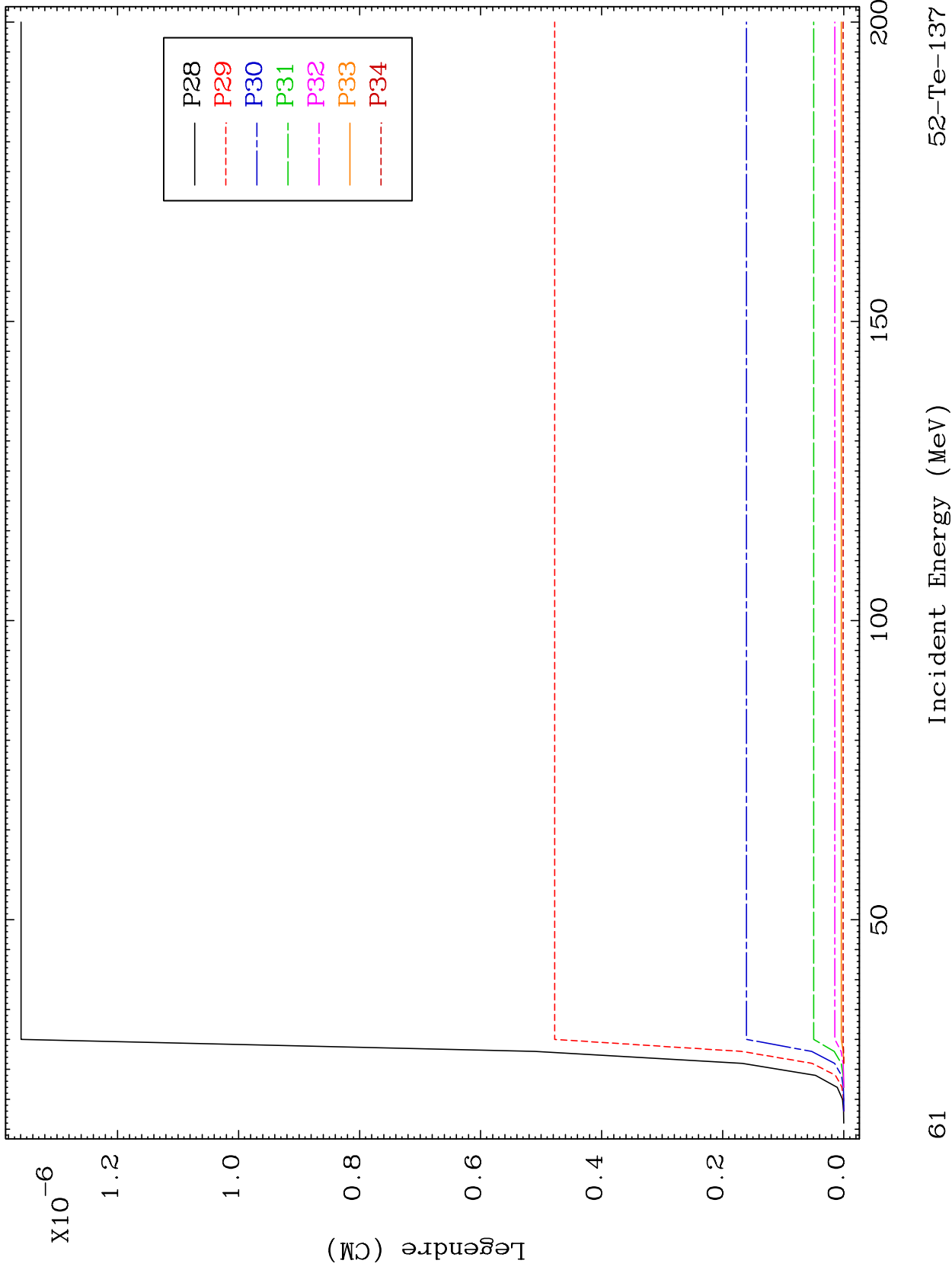
52-Te-137



MAT 5276

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

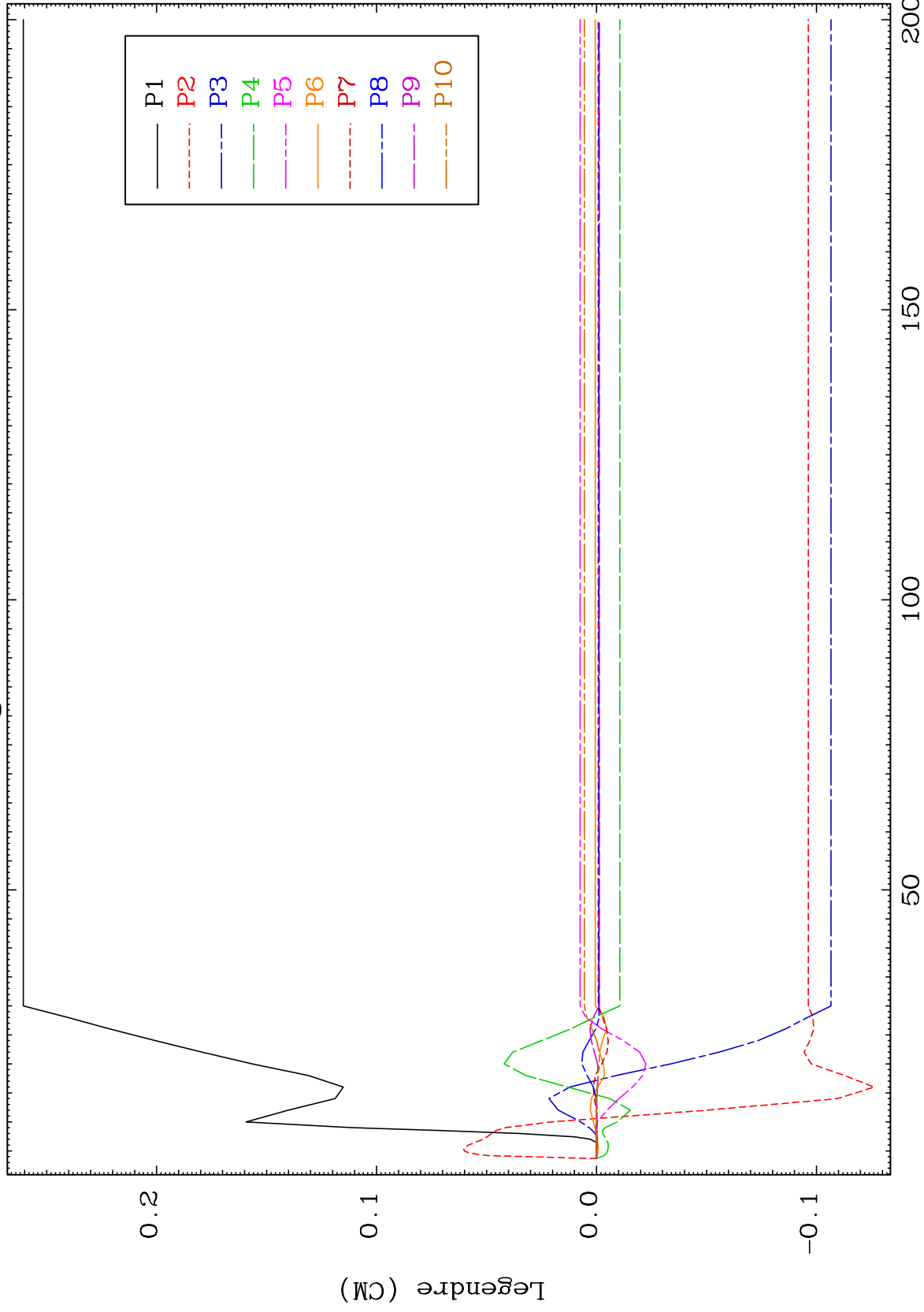
52-Te-137



MAT 5276

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

52-Te-137



62

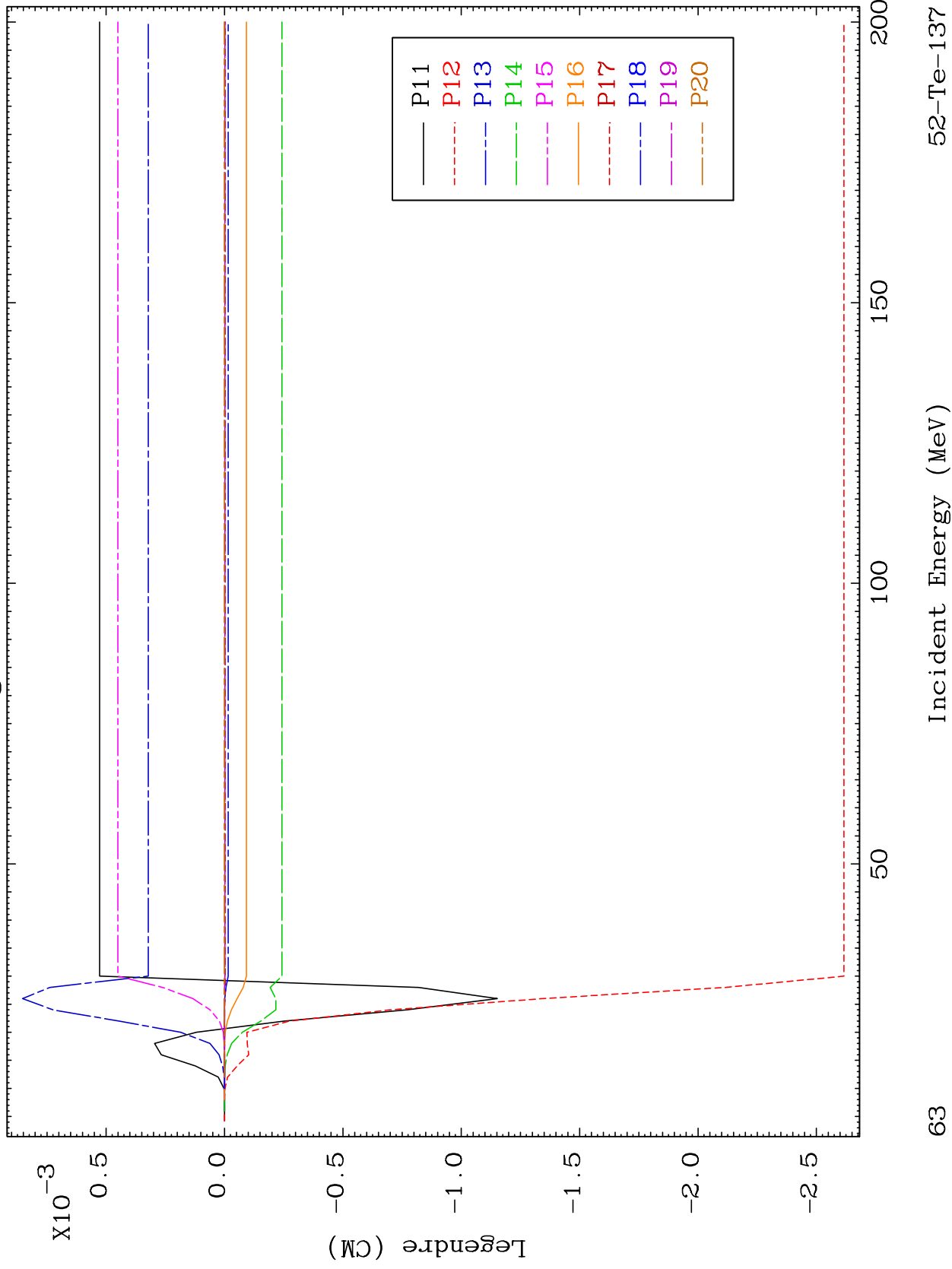
Incident Energy (MeV)

52-Te-137

MAT 5276

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

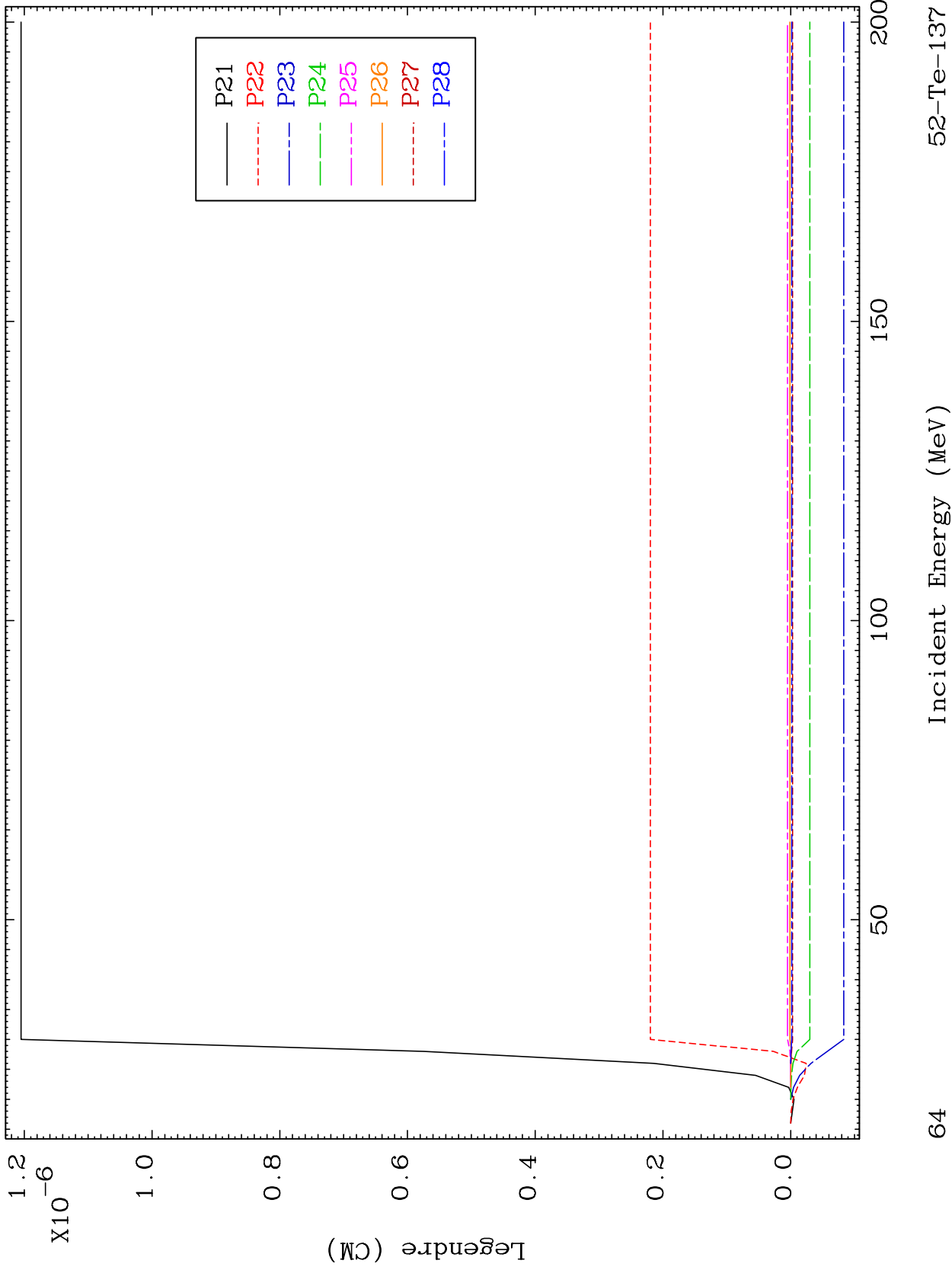
52-Te-137



MAT 5276

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

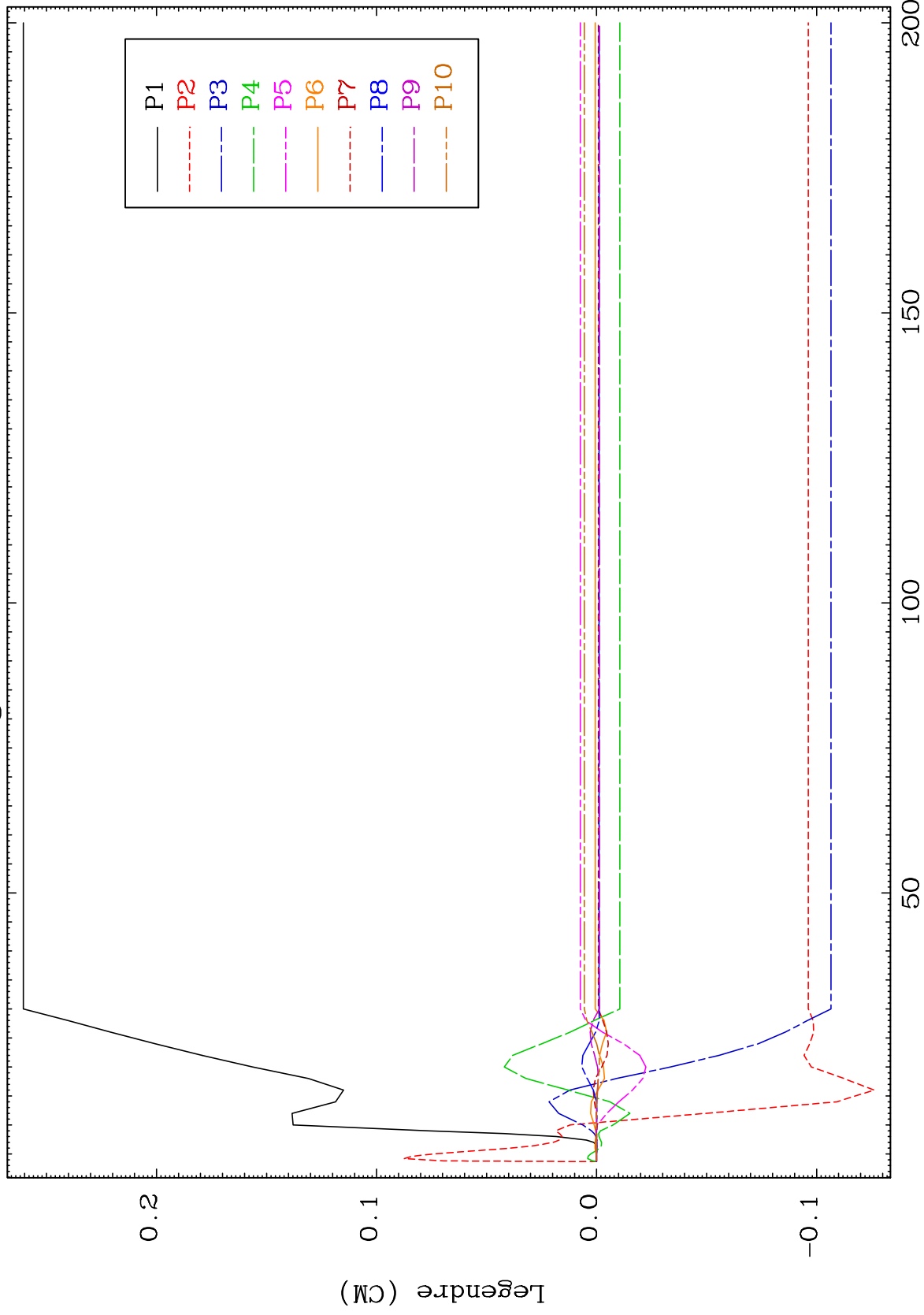
52-Te-137



MAT 5276

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

52-Te-137



65

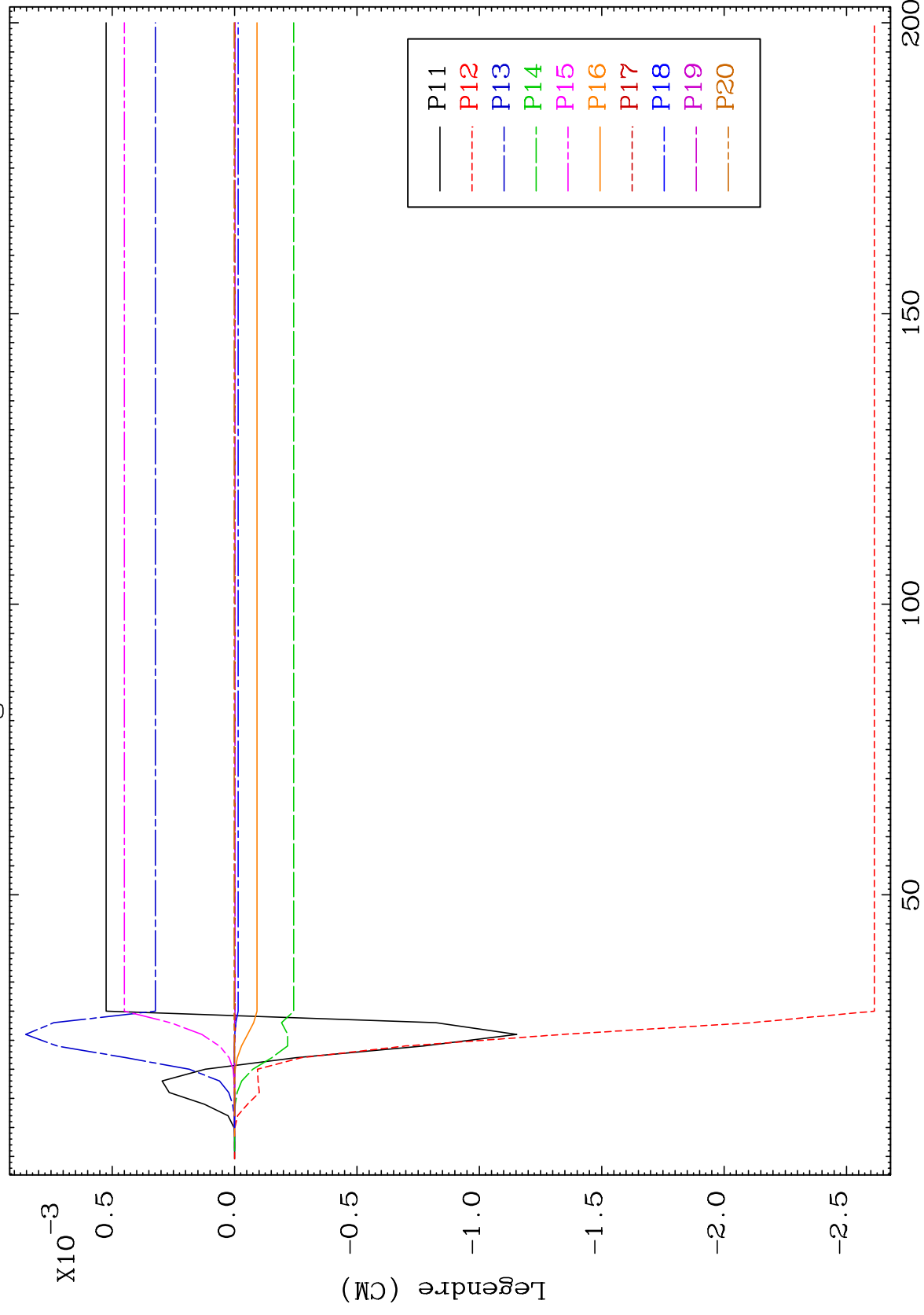
Incident Energy (MeV)

52-Te-137

MAT 5276

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

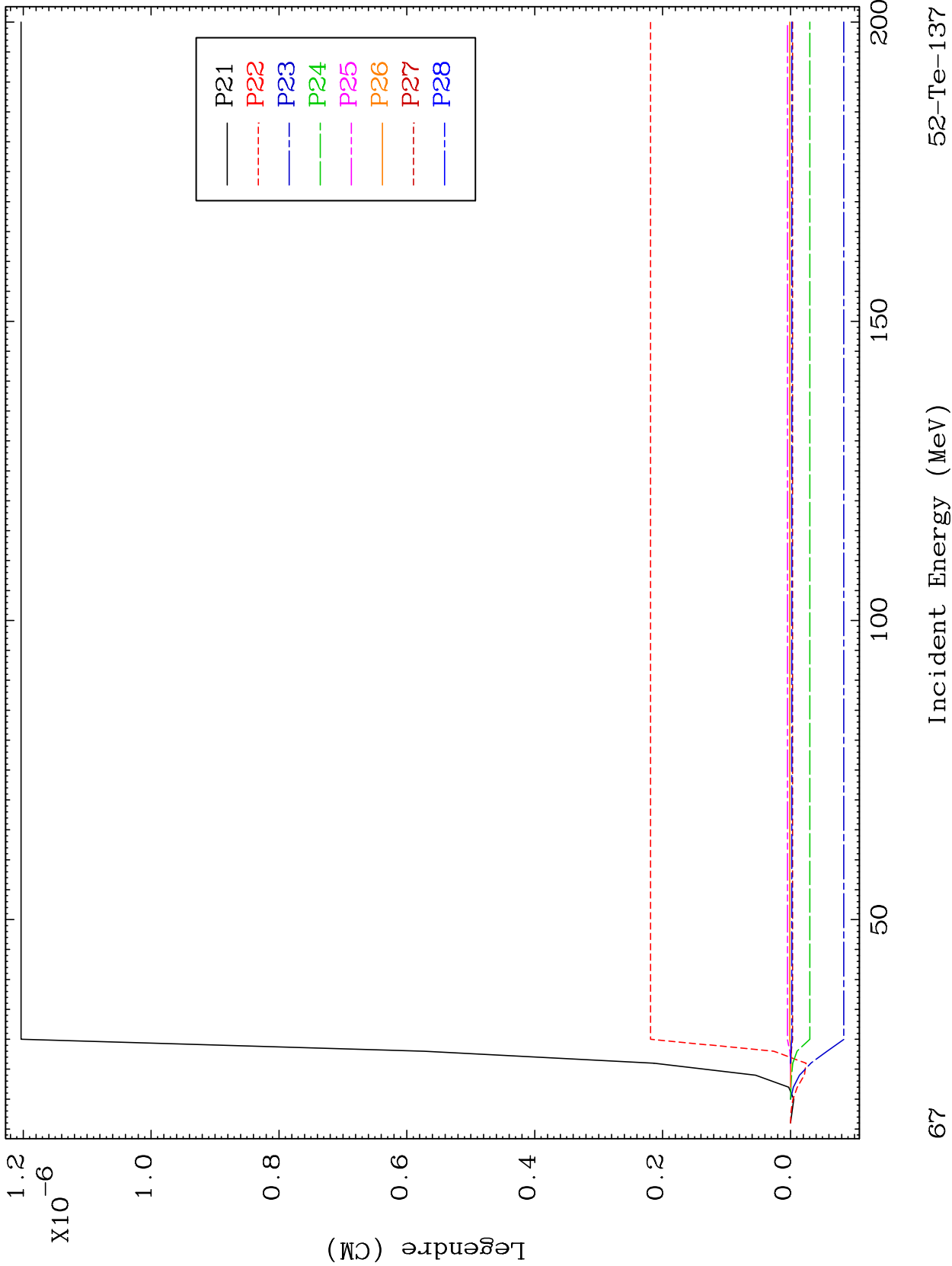
52-Te-137



MAT 5276

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

52-Te-137



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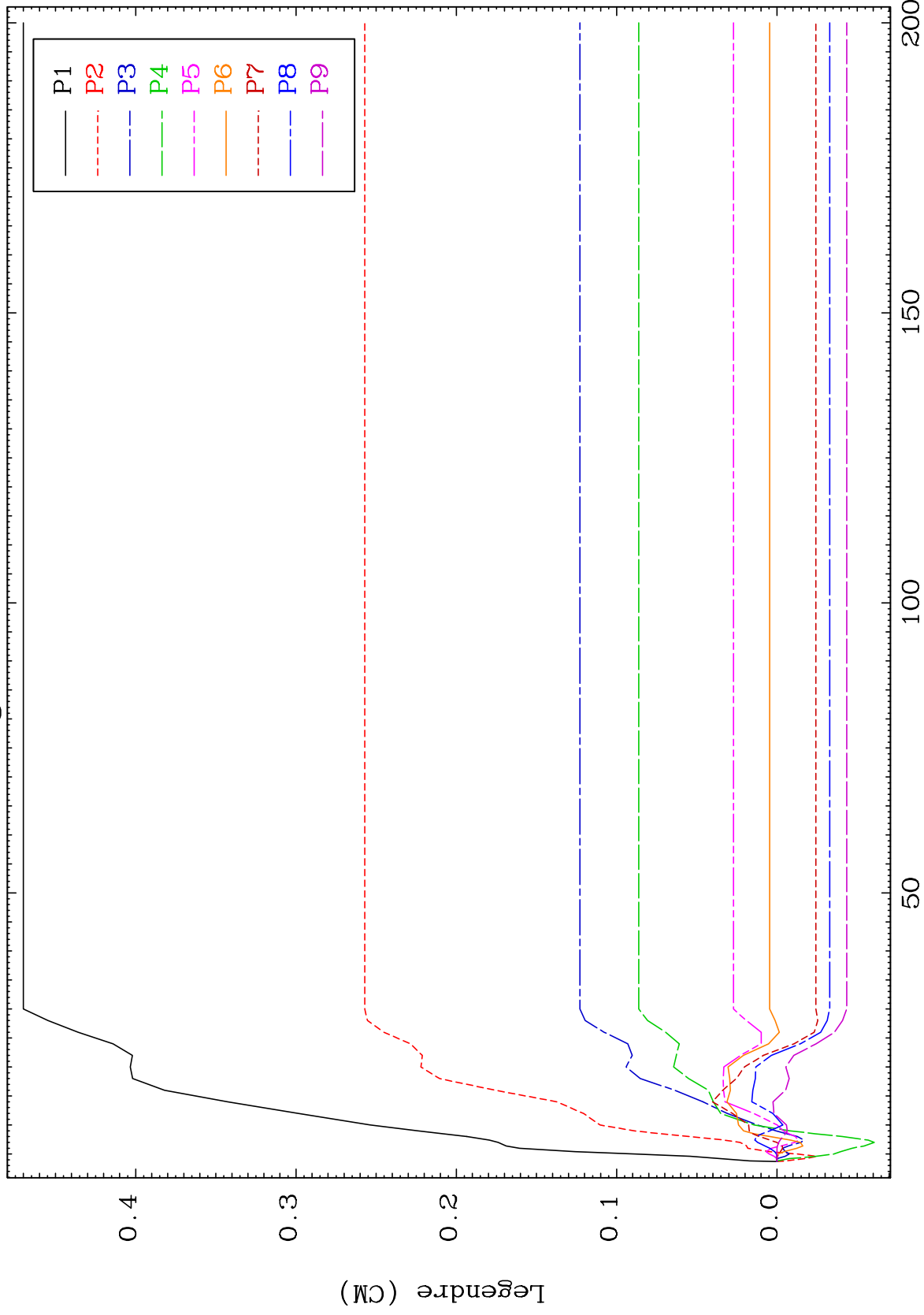
Incident Energy (MeV)

52-Te-137

MAT 5276

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

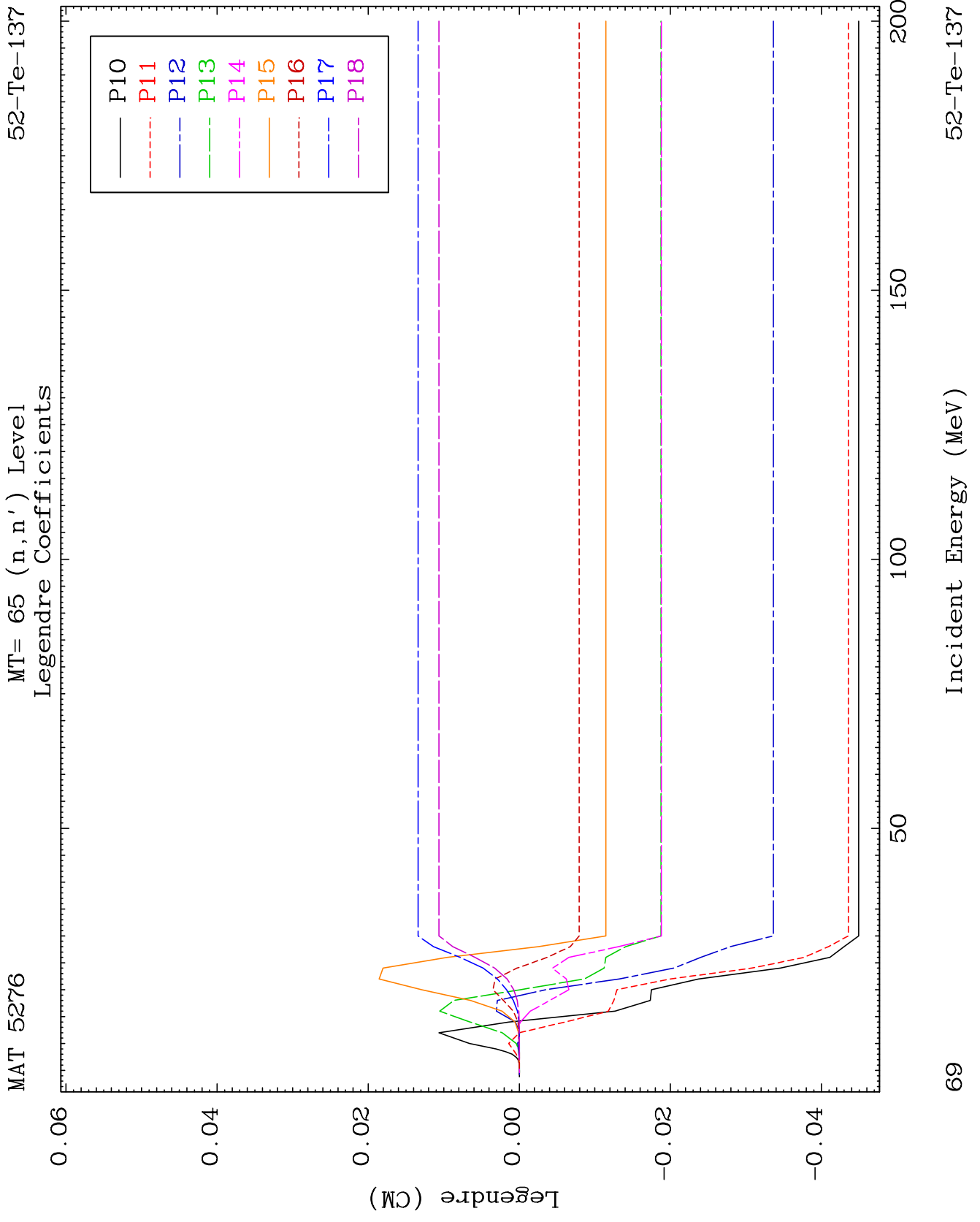
52-Te-137

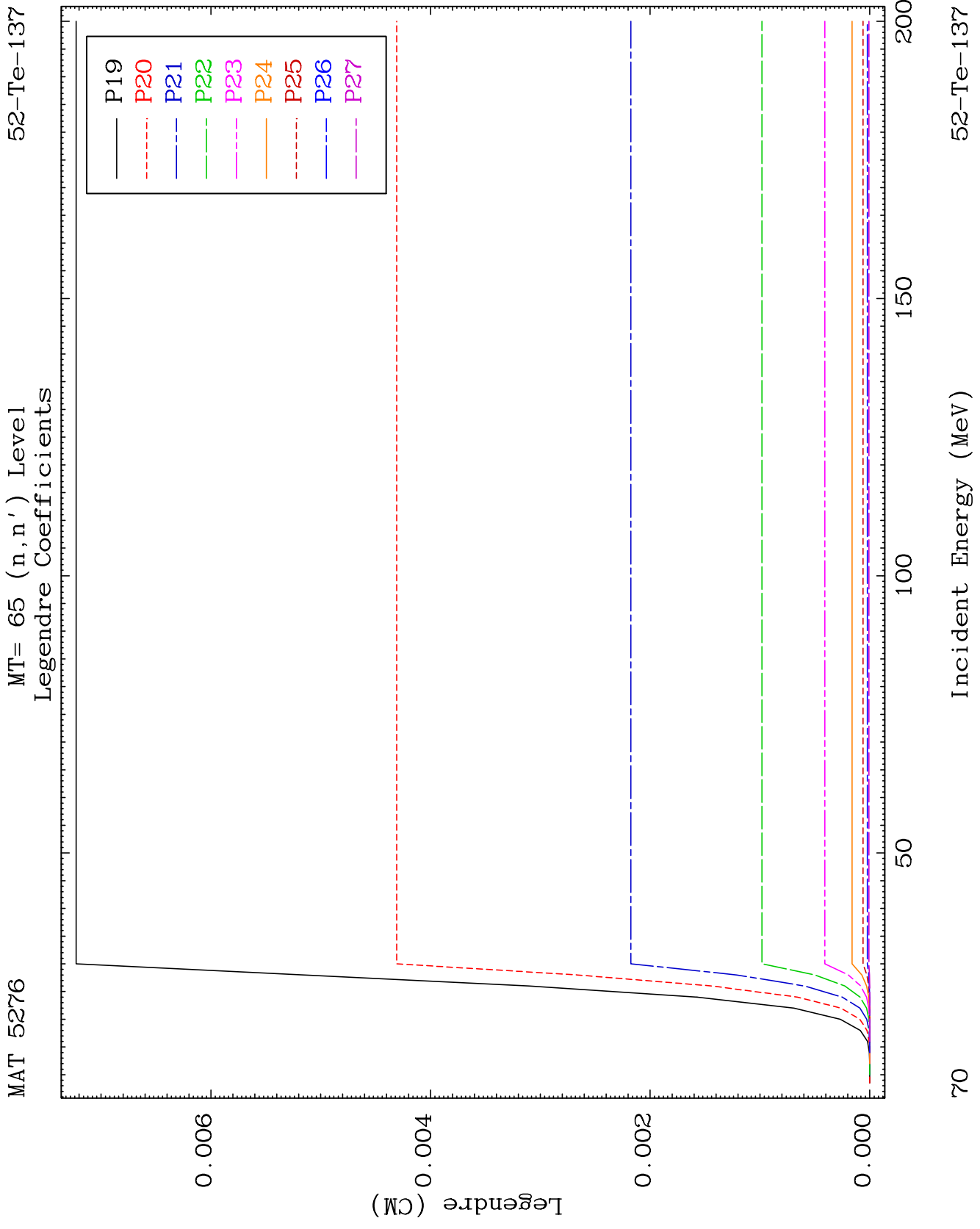


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Incident Energy (MeV)

52-Te-137

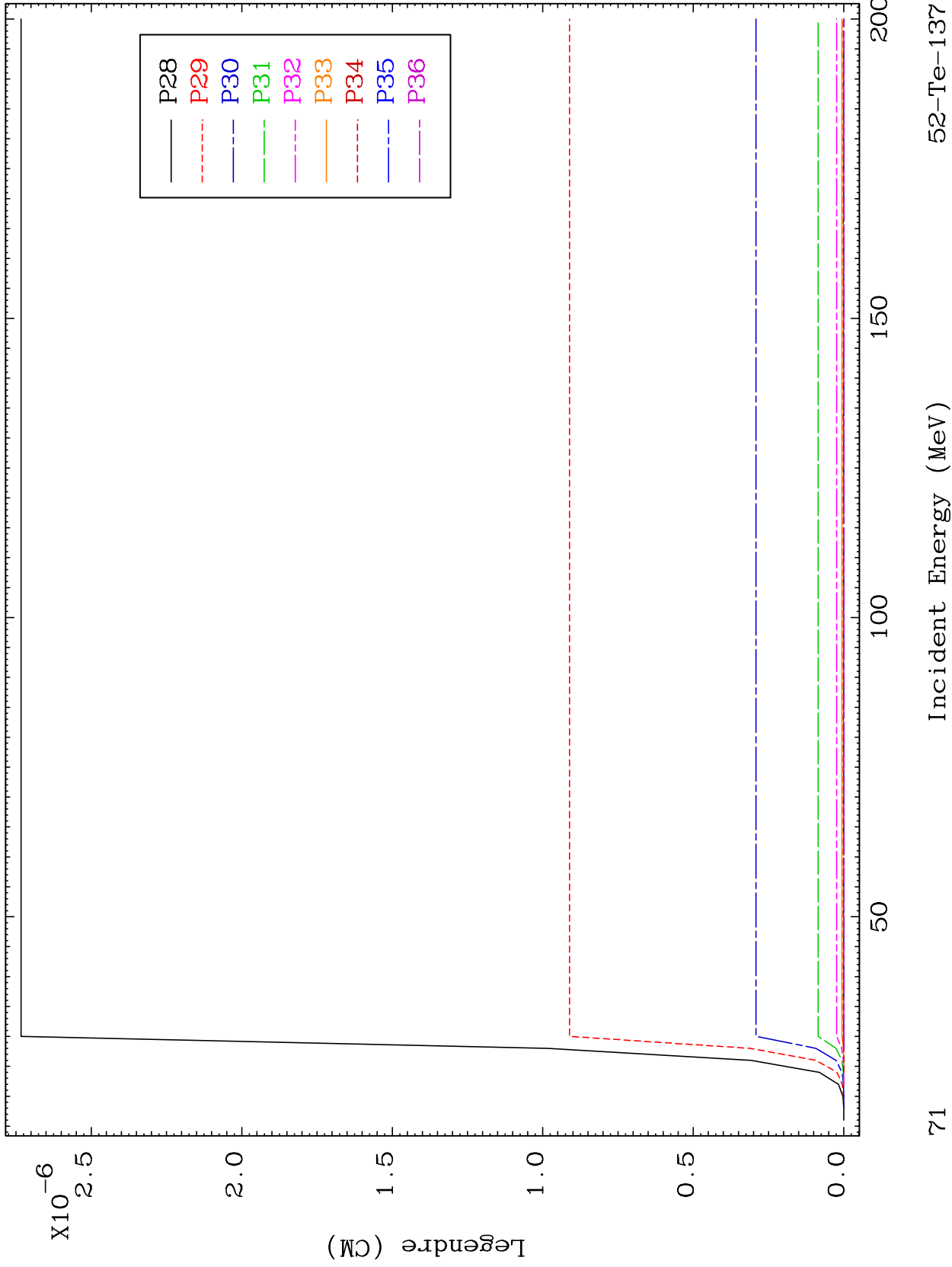




MAT 5276

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

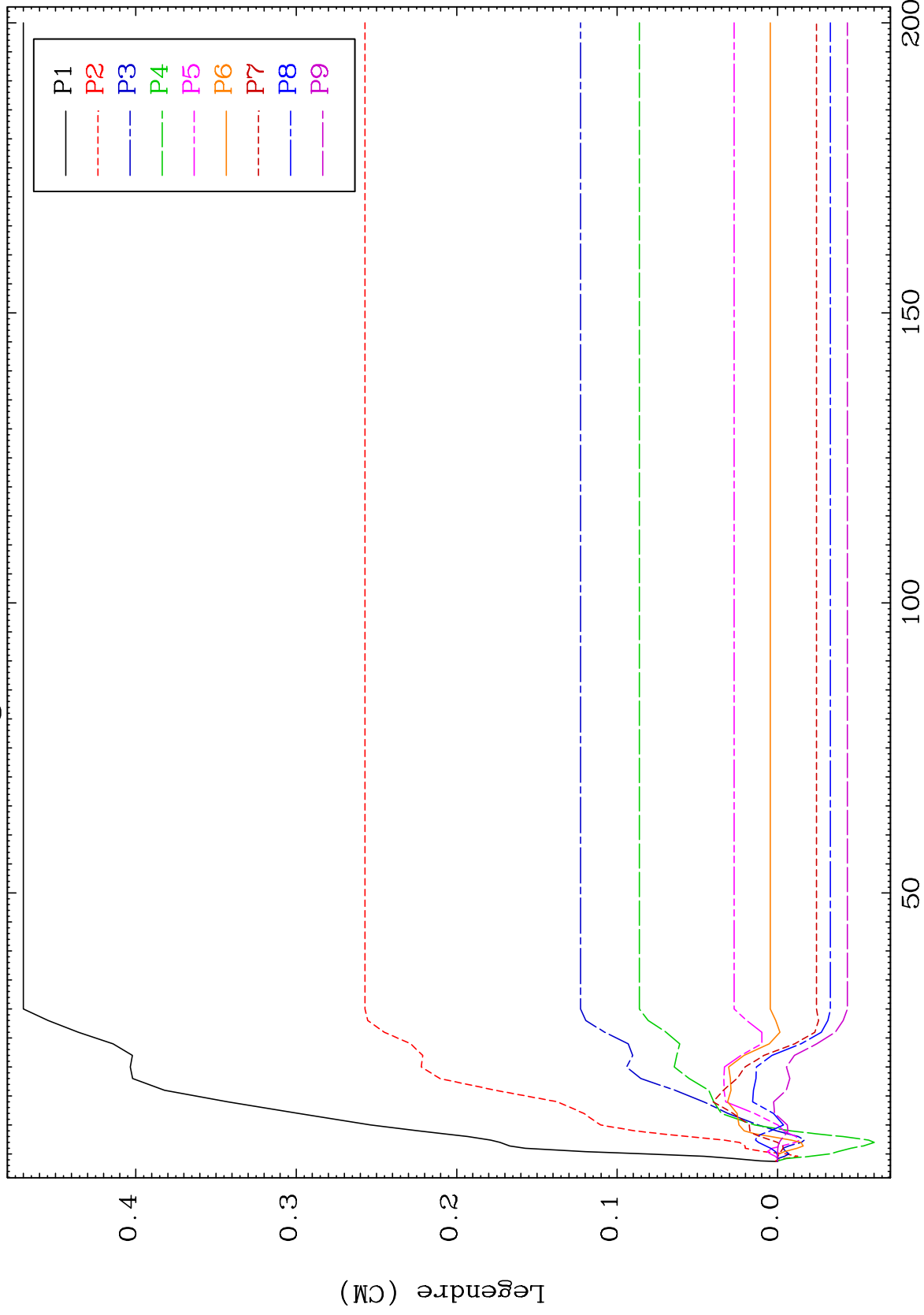
52-Te-137



MAT 5276

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

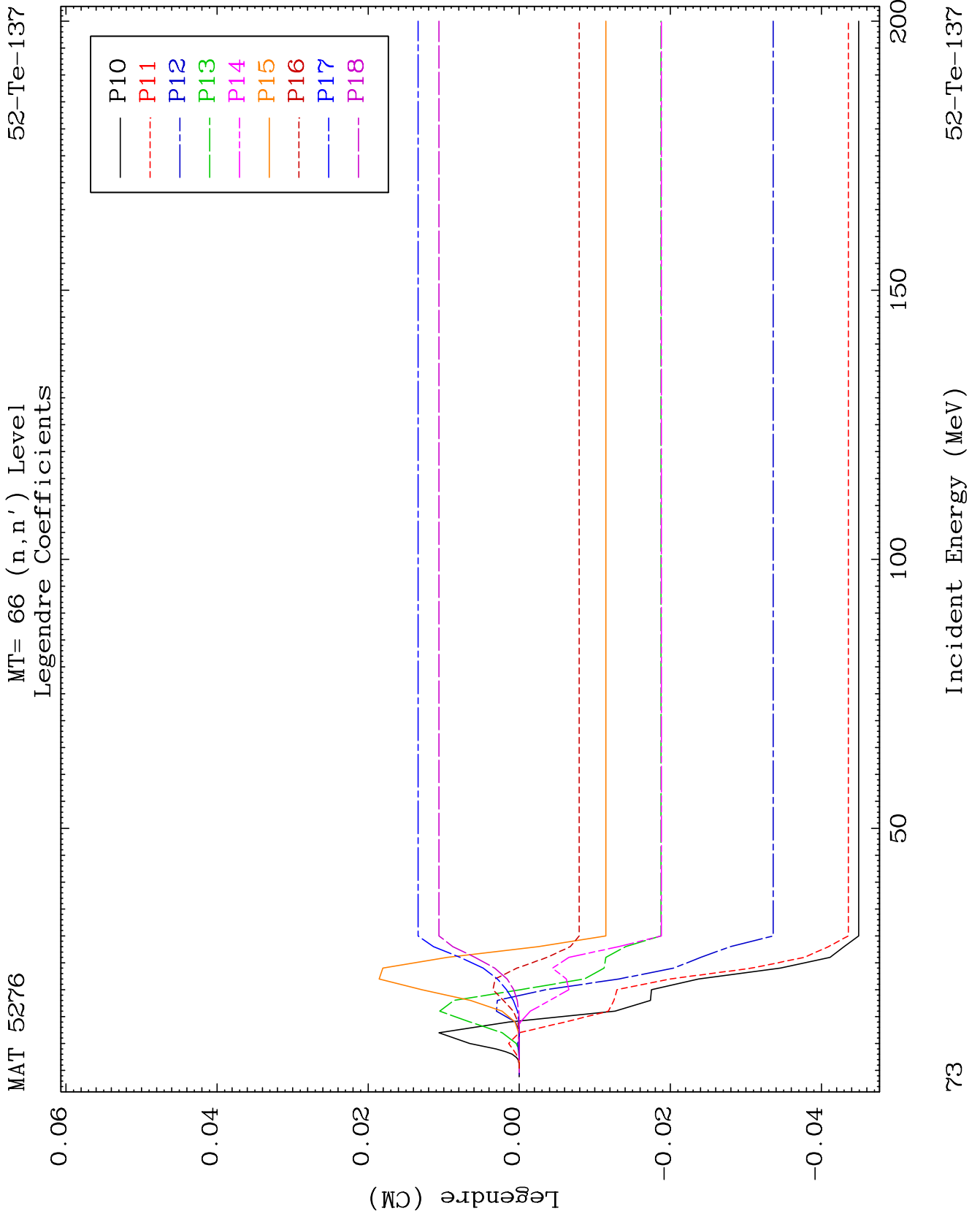
52-Te-137



72

Incident Energy (MeV)

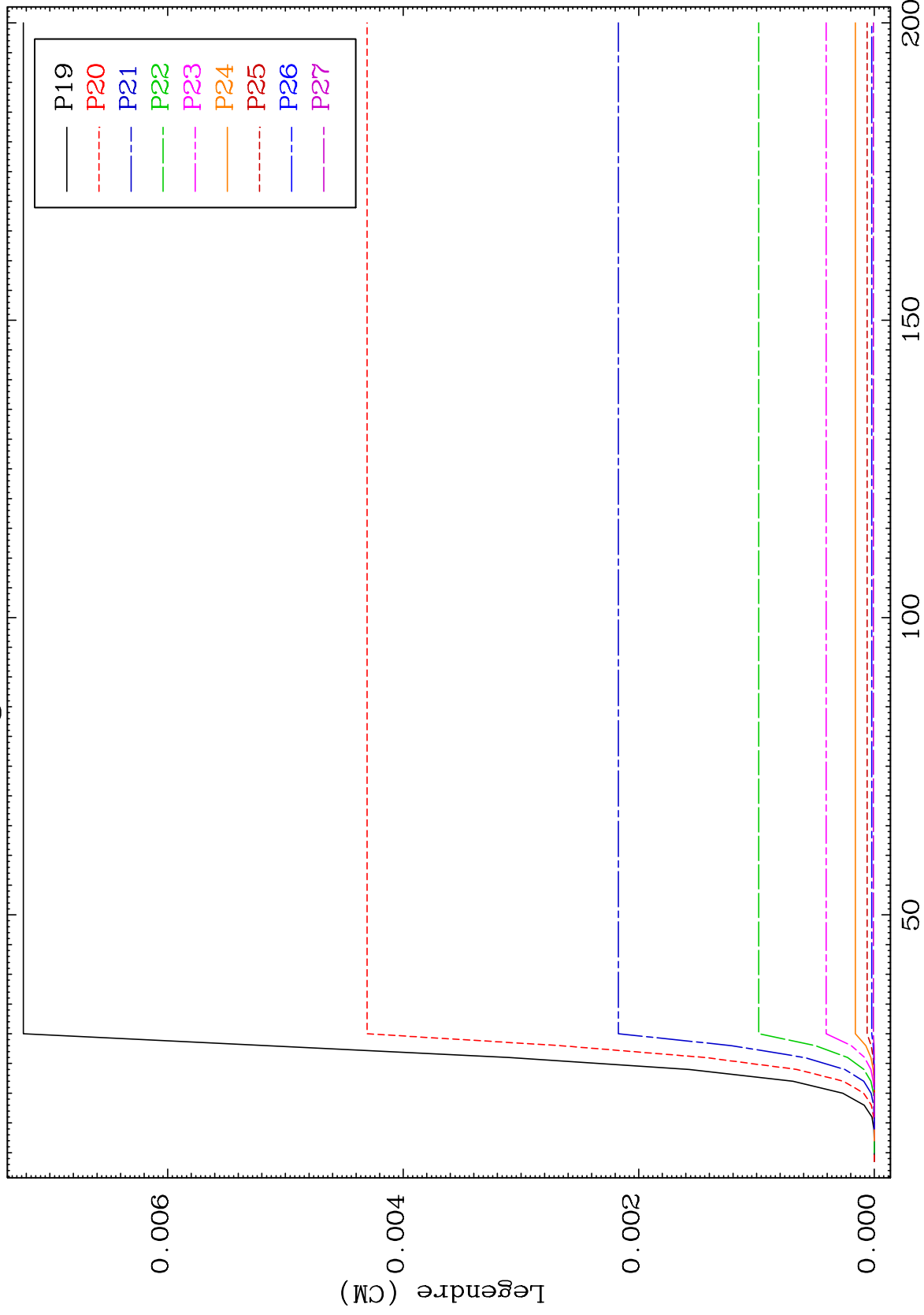
52-Te-137



MAT 5276

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

52-Te-137



74

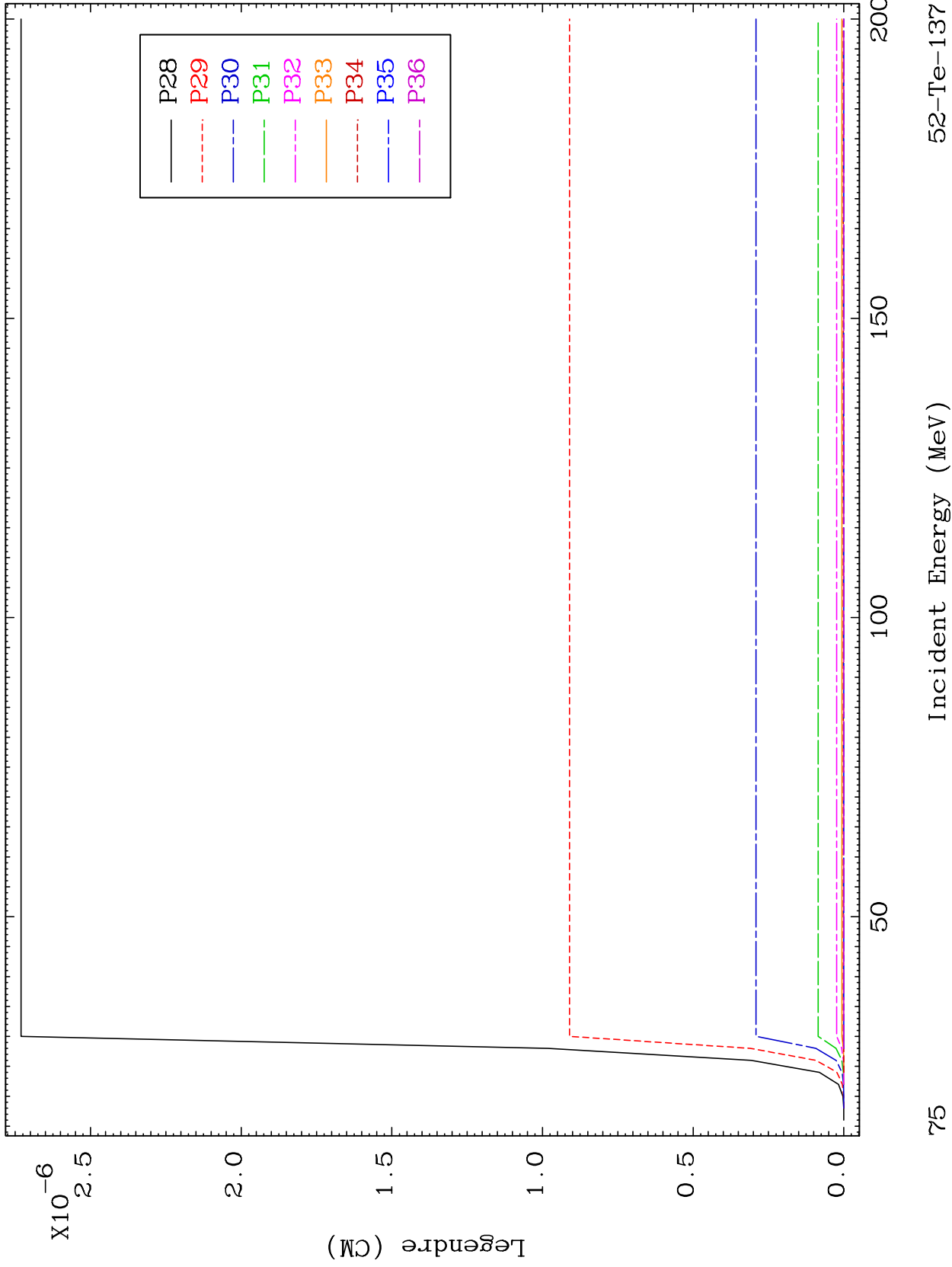
Incident Energy (MeV)

52-Te-137

MAT 5276

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

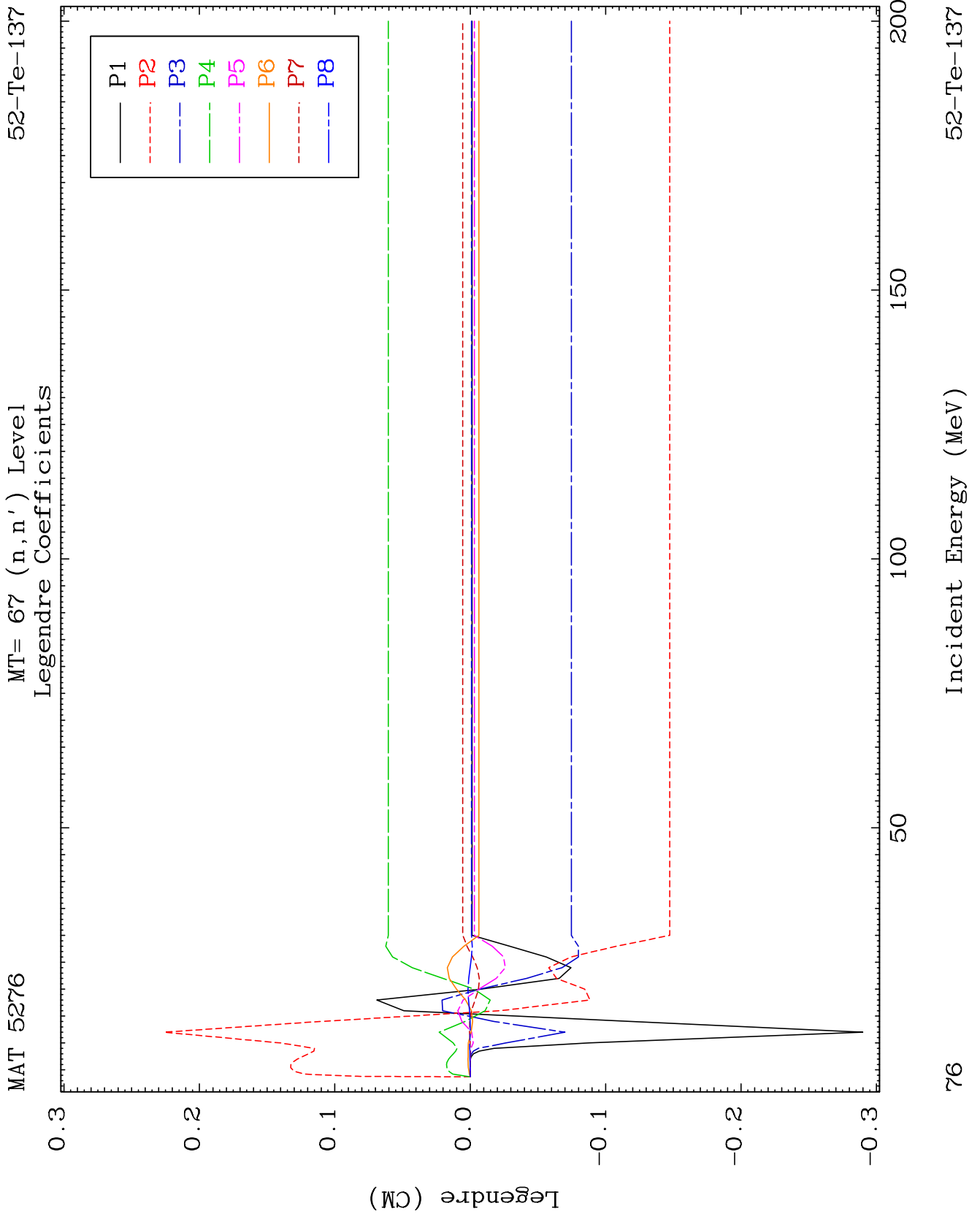
52-Te-137



75

Incident Energy (MeV)

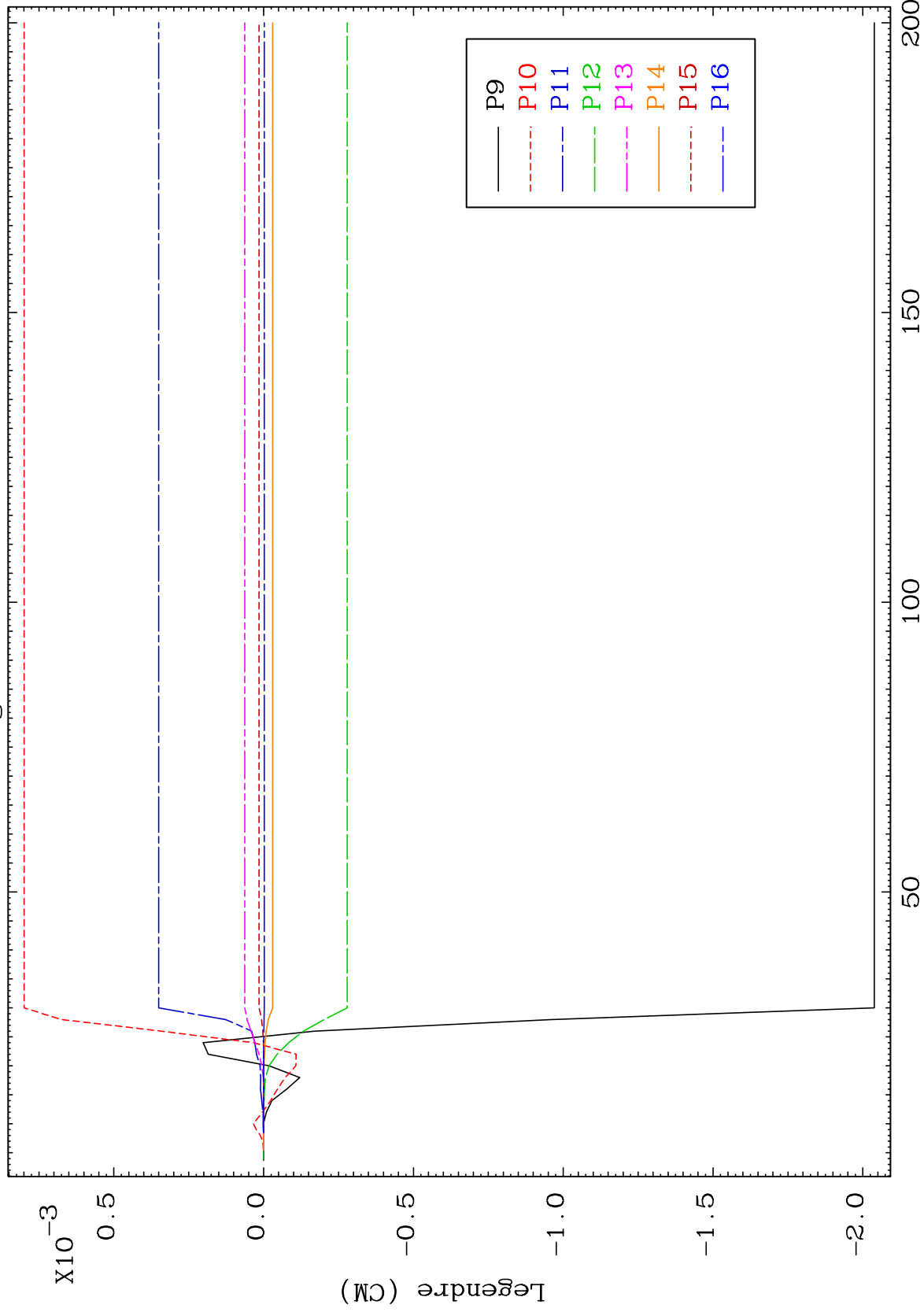
52-Te-137

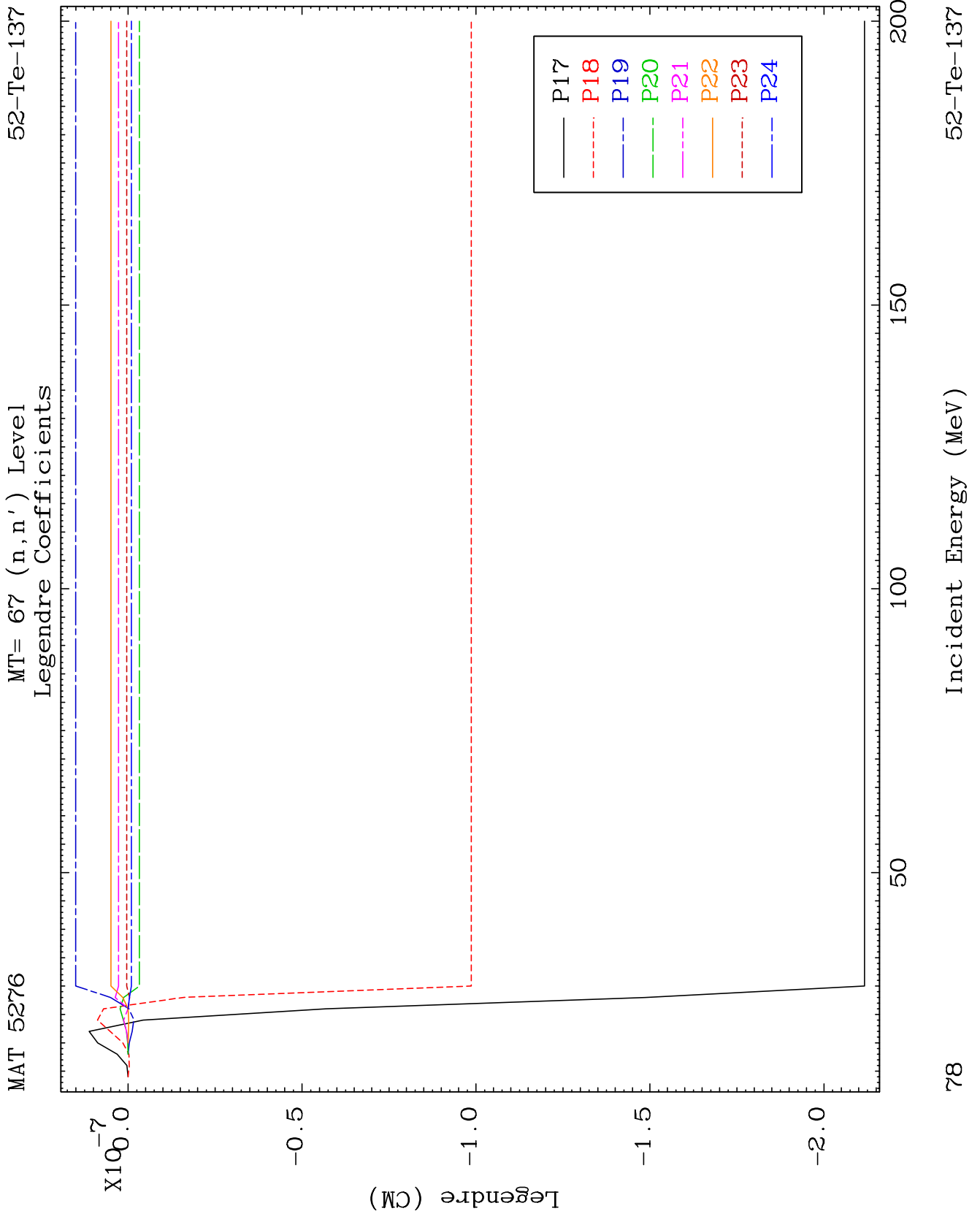


MAT 5276

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

52-Te-137

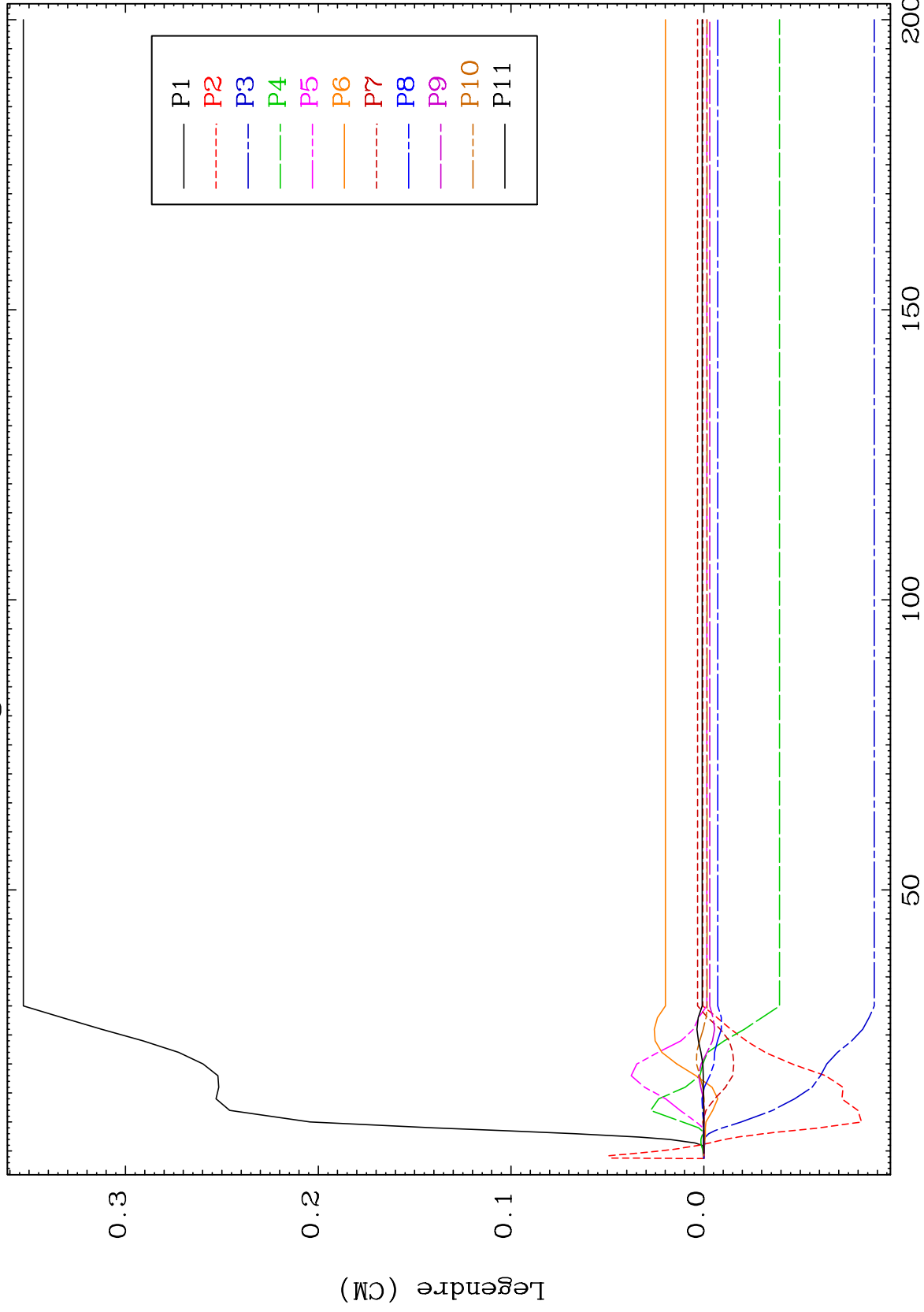




MAT 5276

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

52-Te-137



79

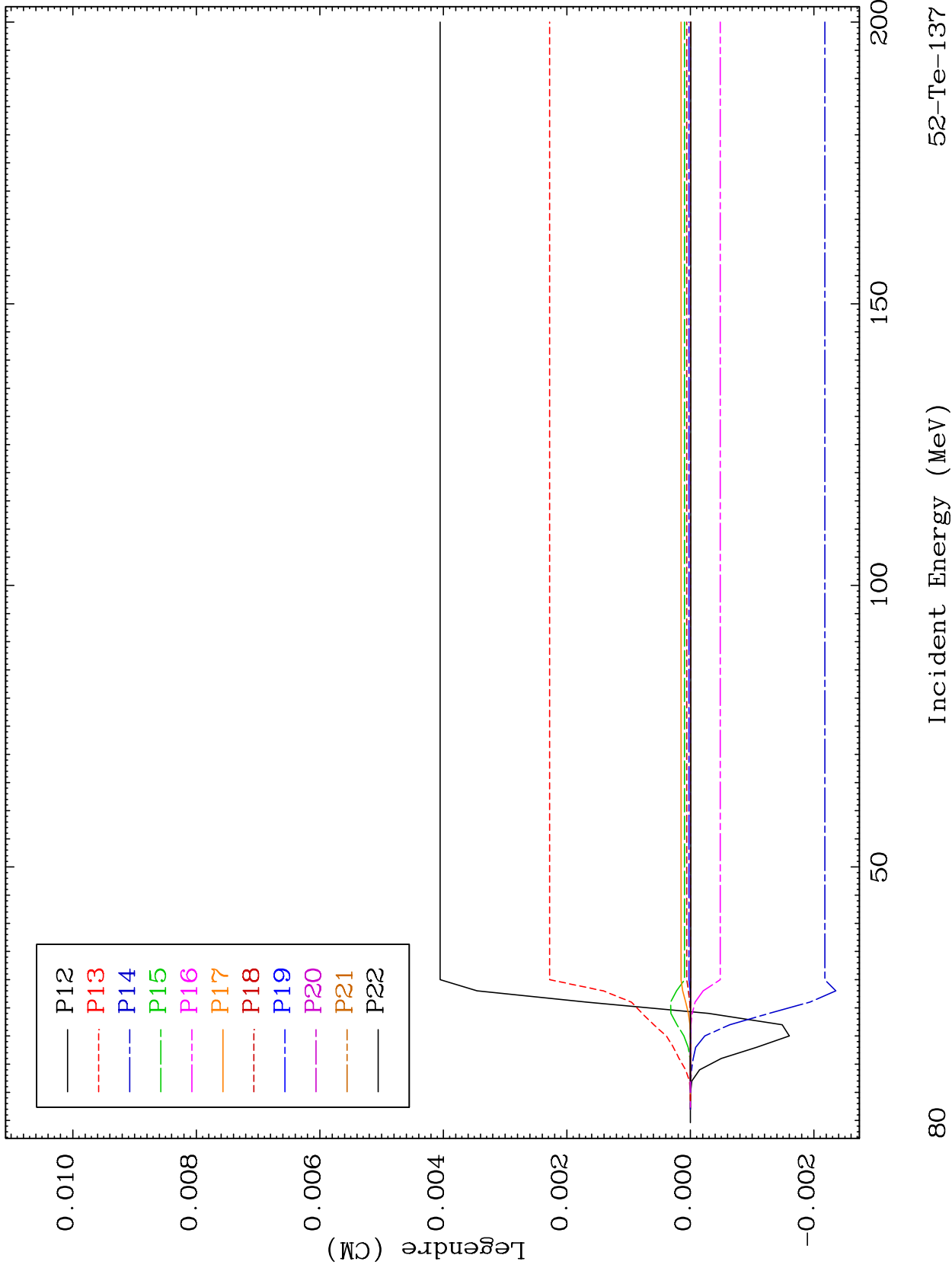
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



80

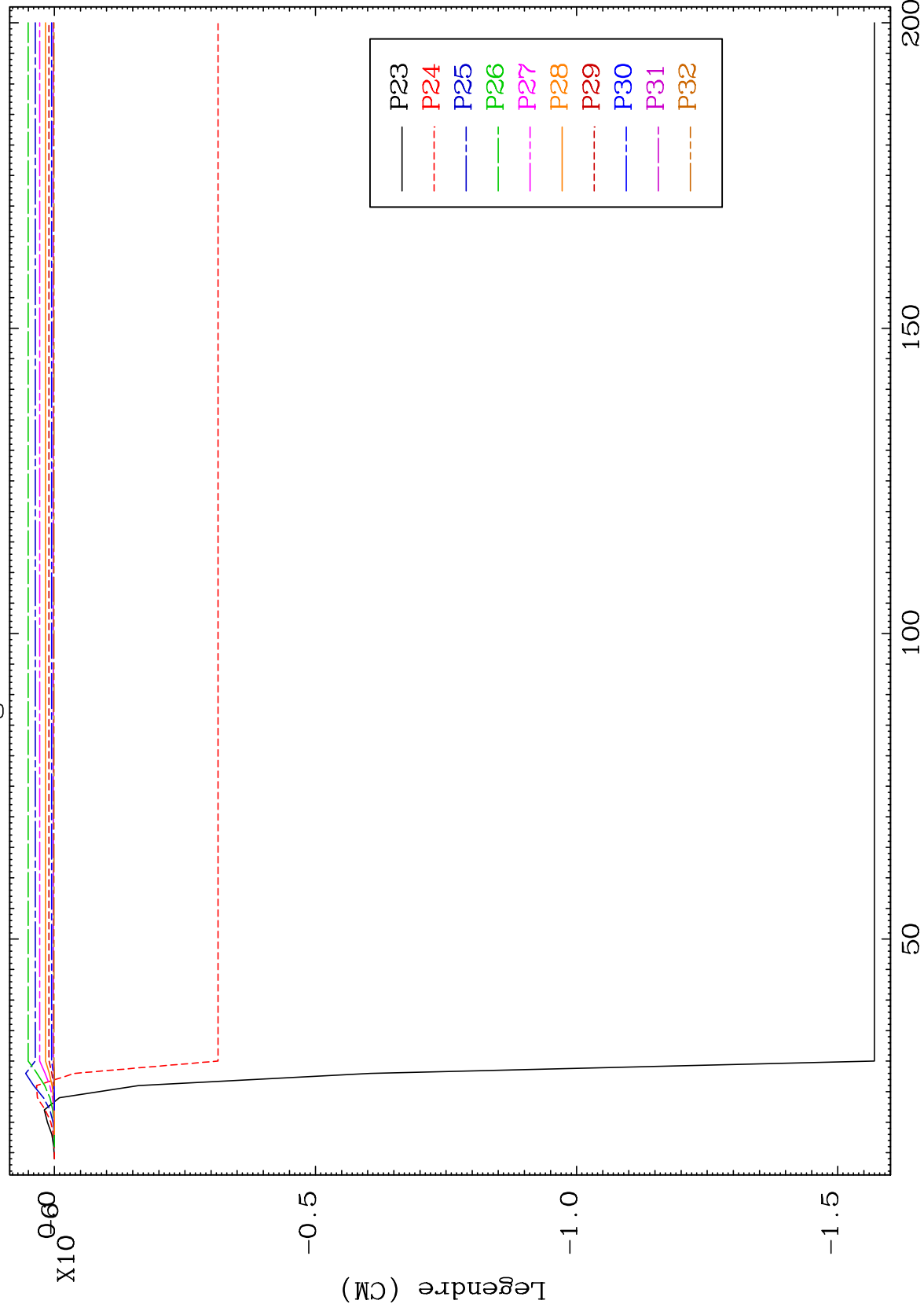
Incident Energy (MeV)

52-Te-137

MAT 5276

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

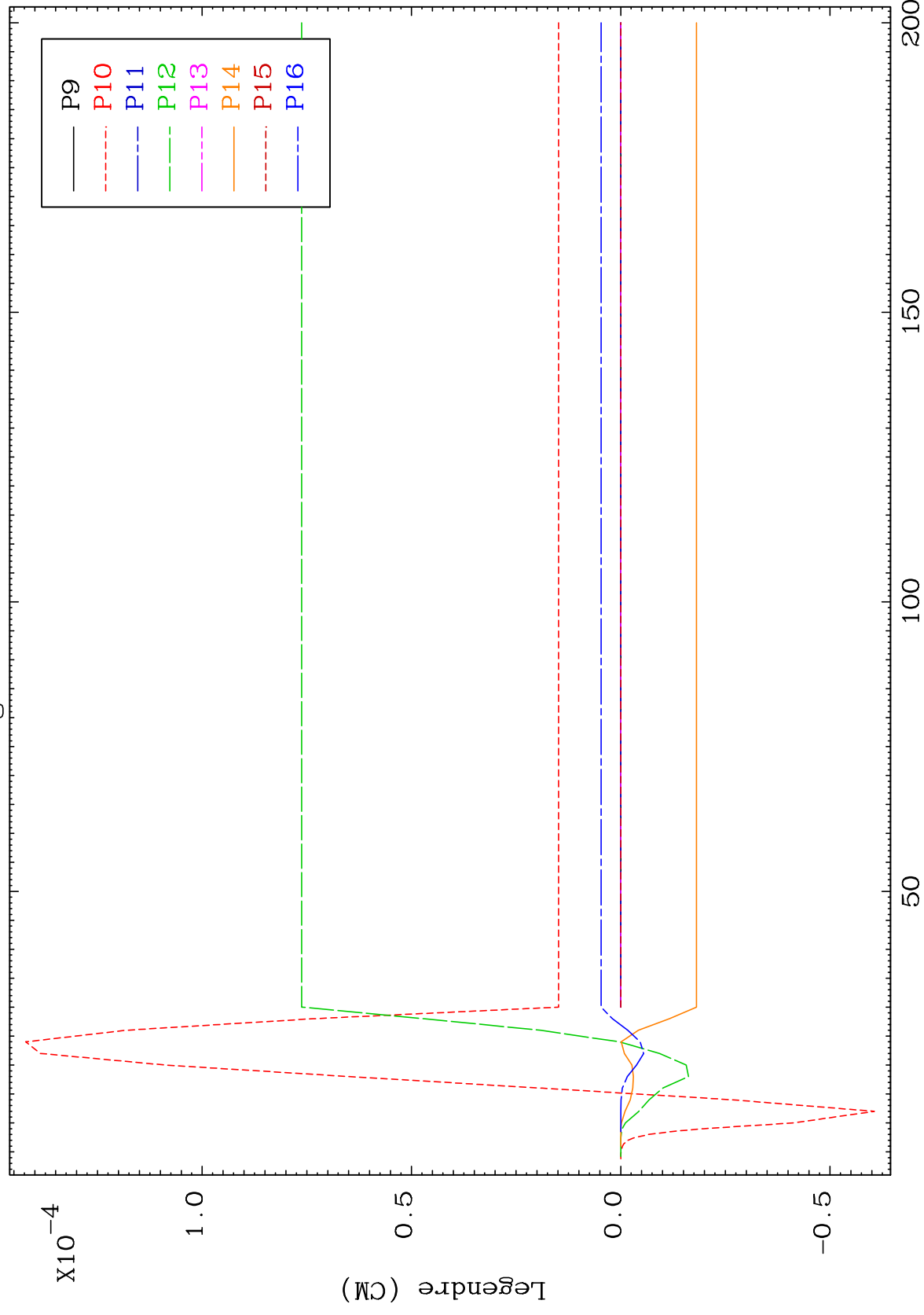
52-Te-137



MAT 5276

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

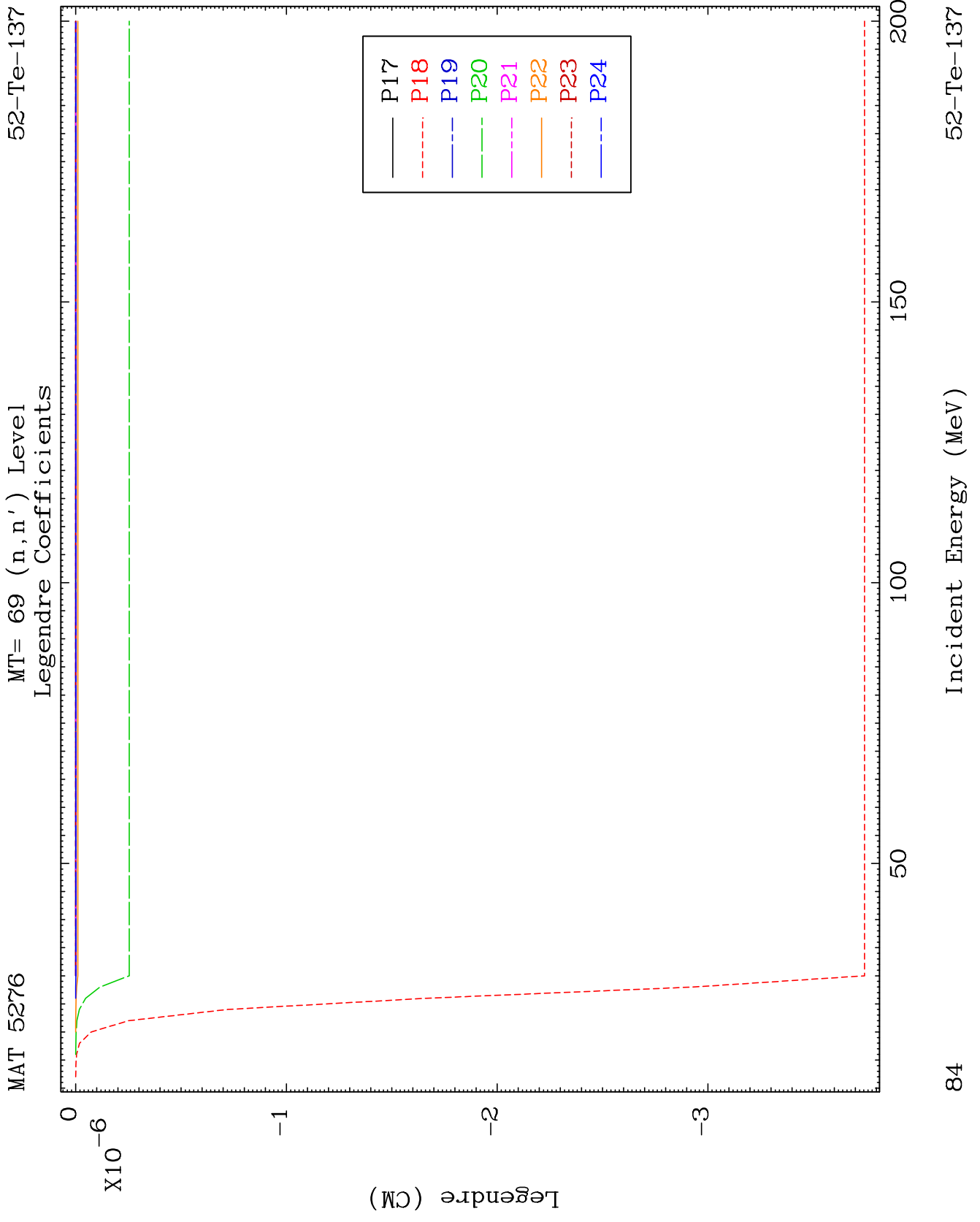
52-Te-137



83

Incident Energy (MeV)

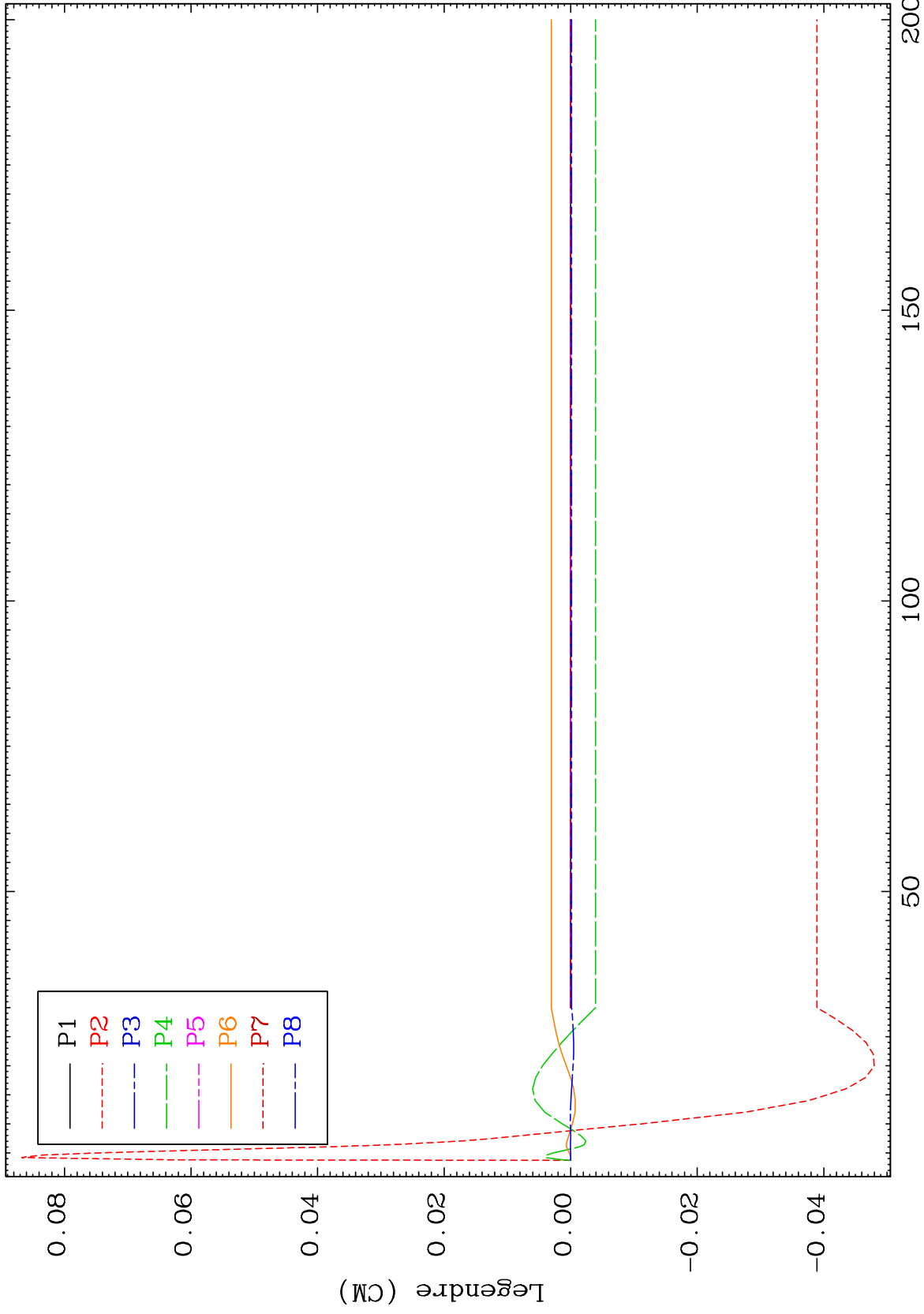
52-Te-137



MAT 5276

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

52-Te-137



85

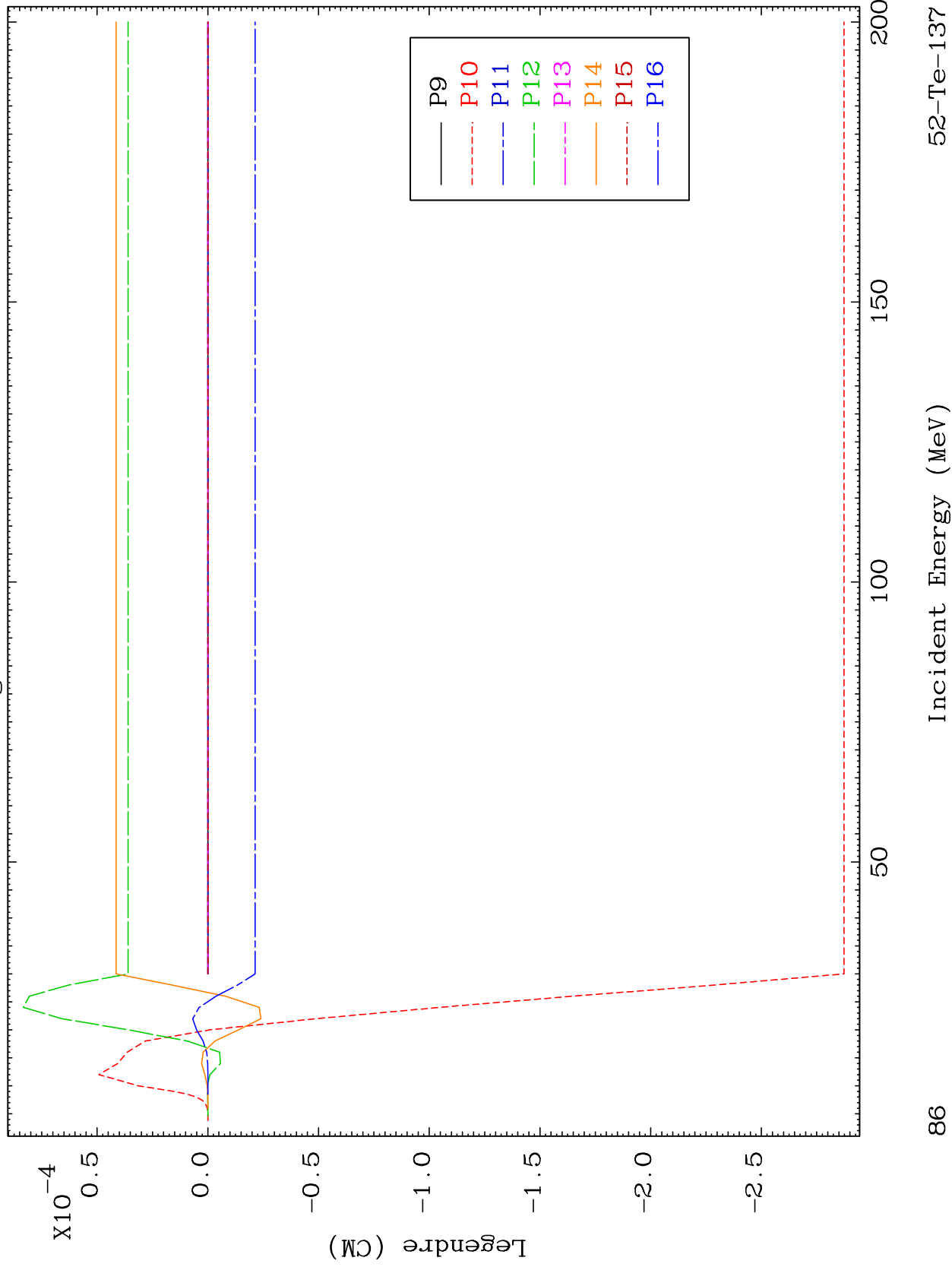
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



86

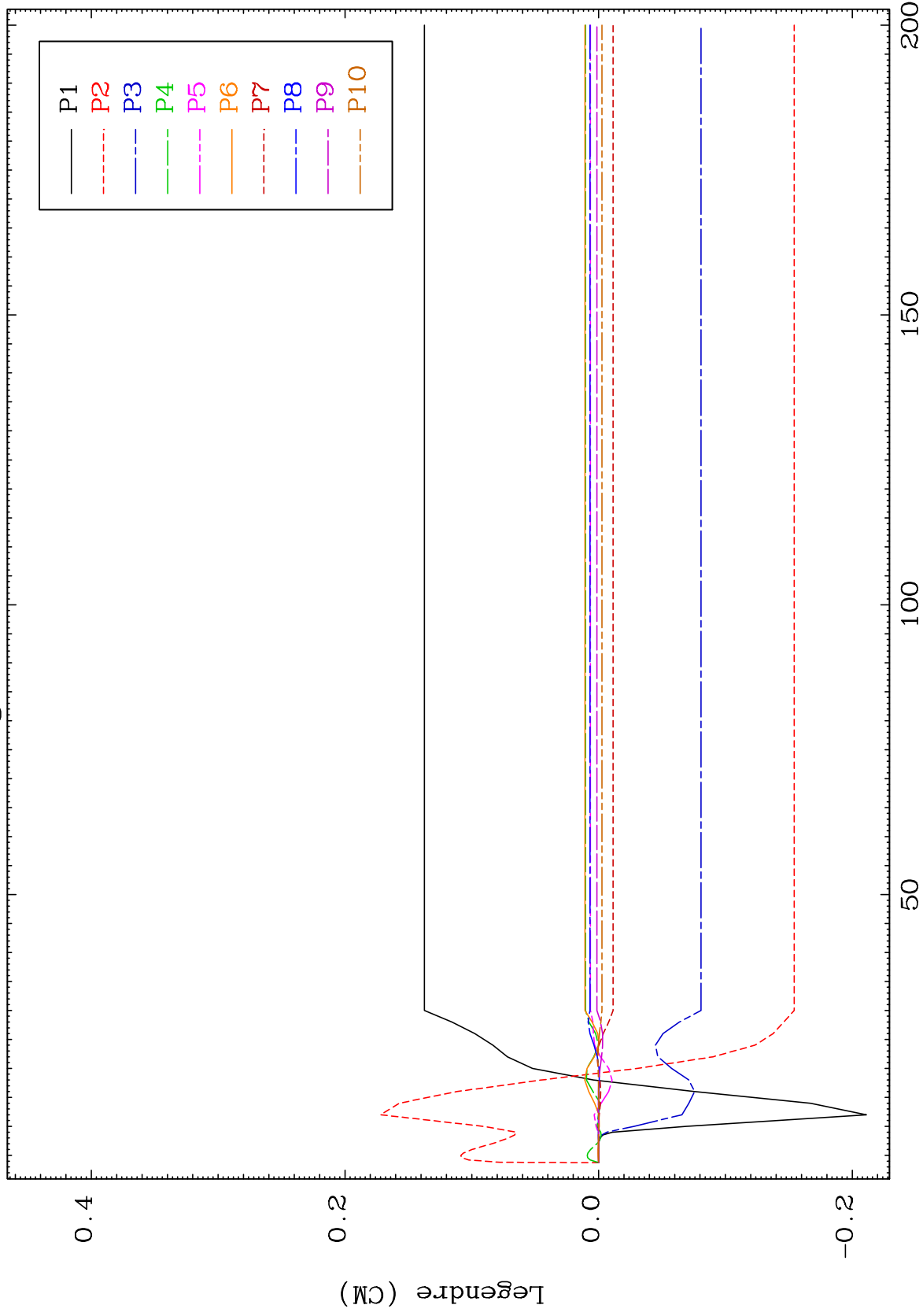
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



88

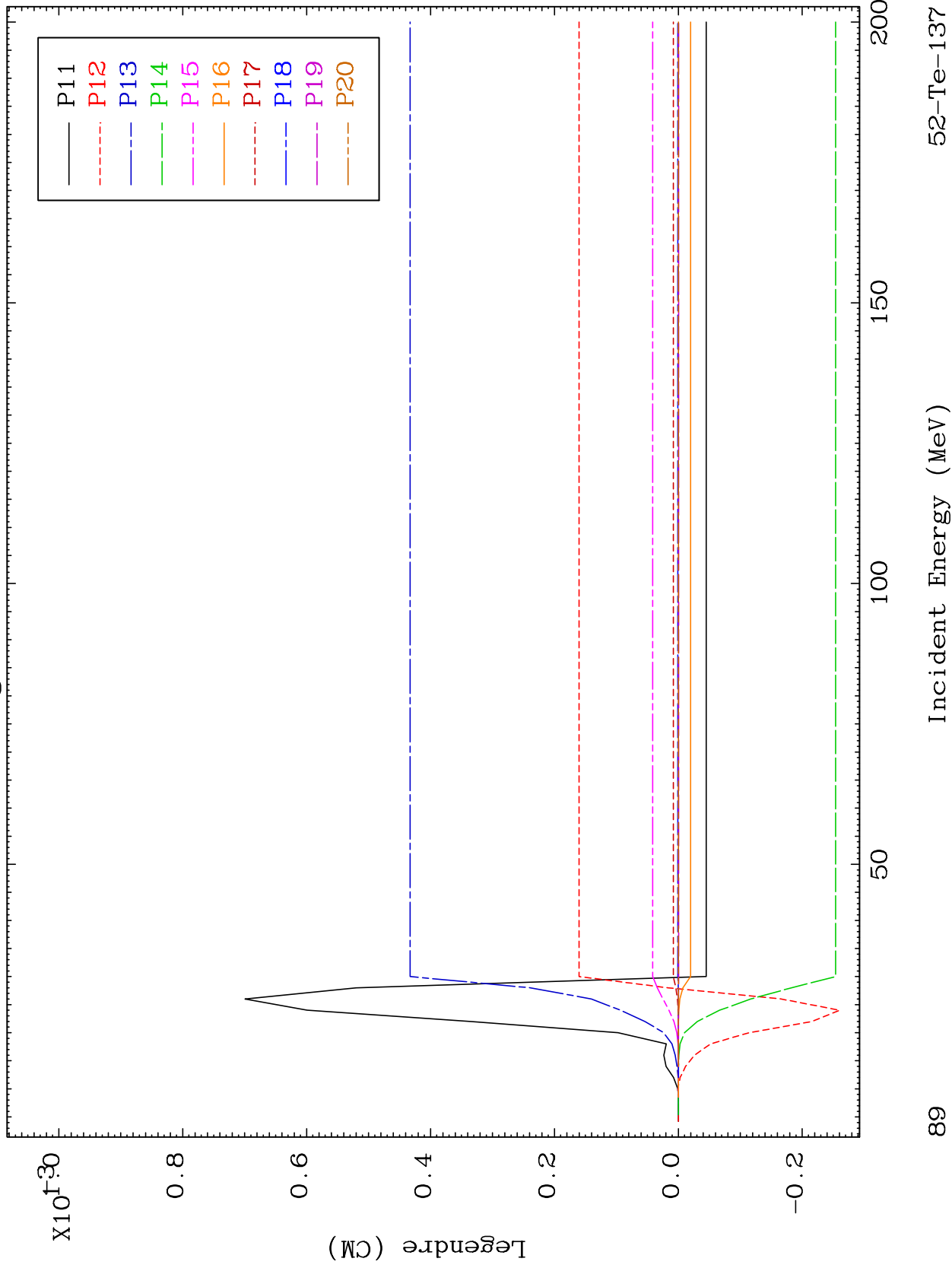
Incident Energy (MeV)

52-Te-137

MAT 5276

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

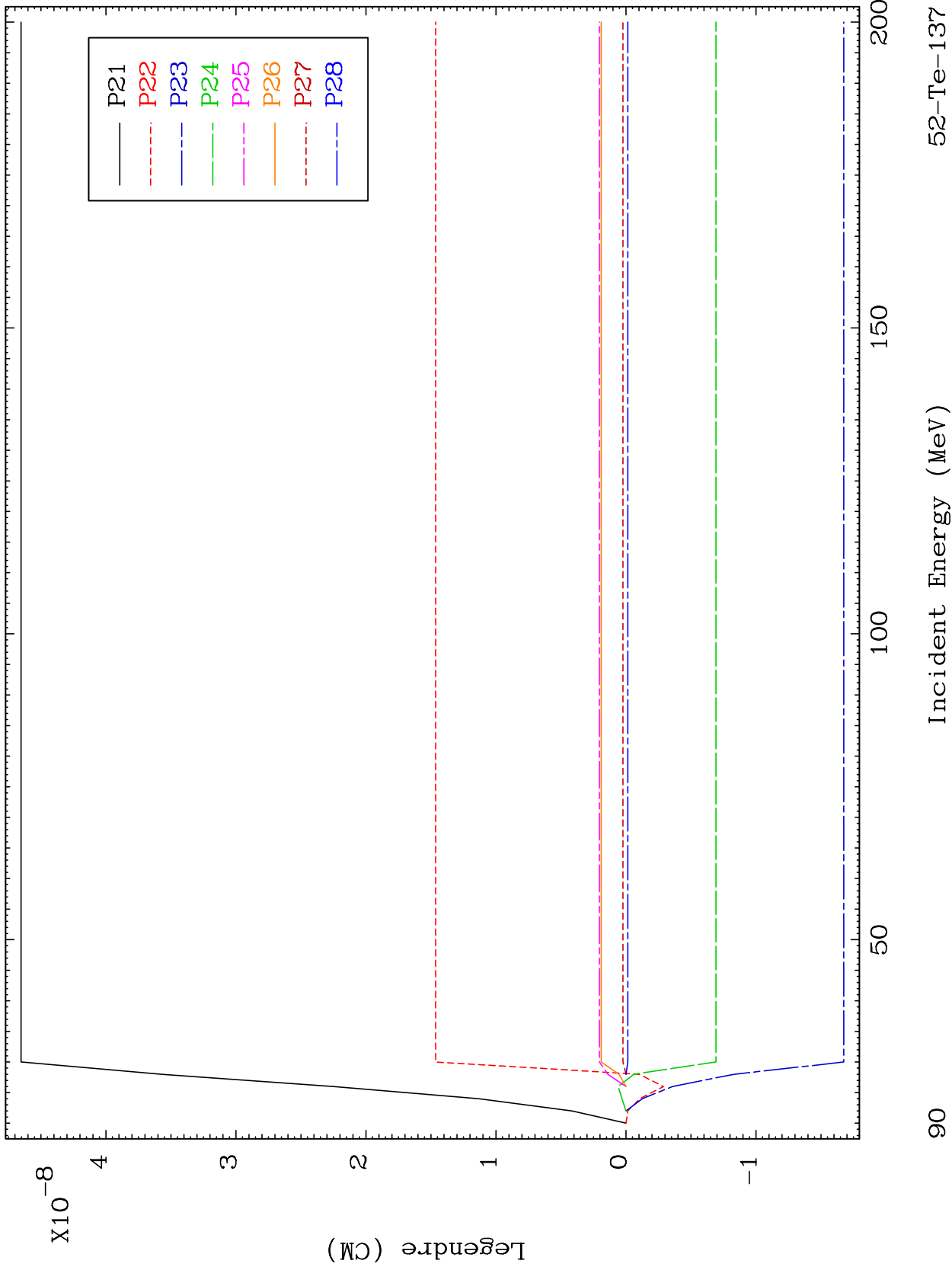
52-Te-137



MAT 5276

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

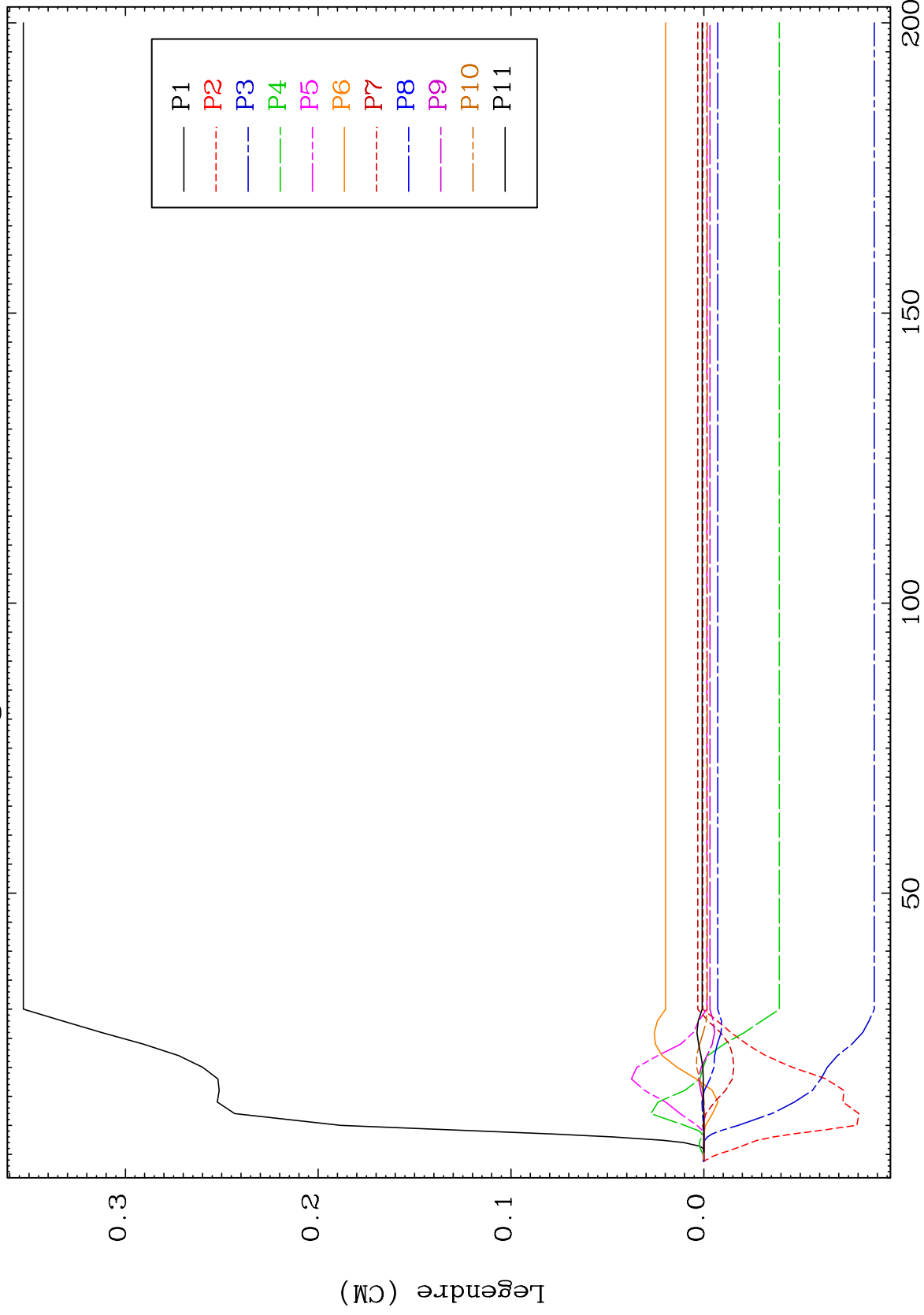
52-Te-137



MAT 5276

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

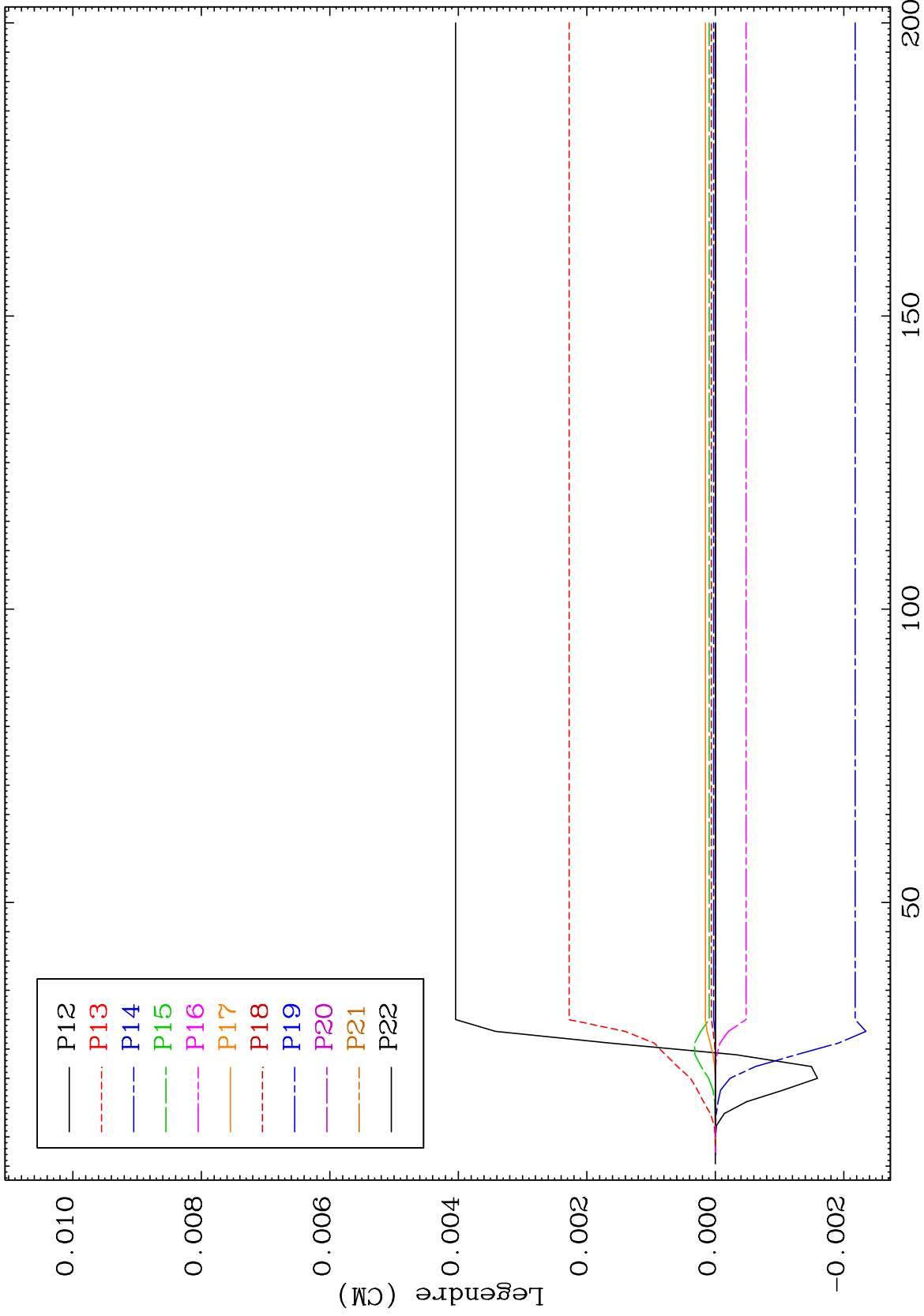
52-Te-137



MAT 5276

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

52-Te-137



92

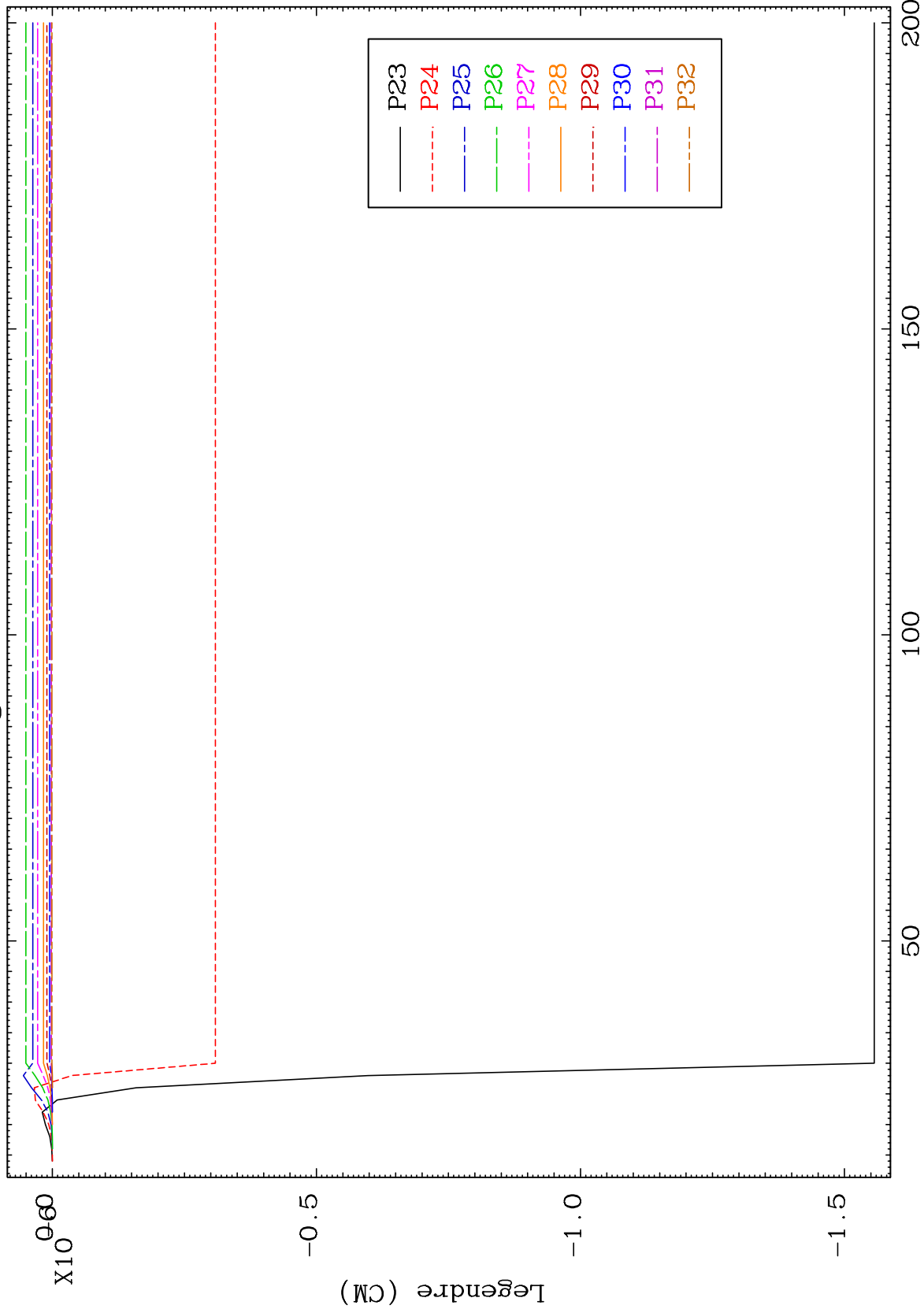
Incident Energy (MeV)

52-Te-137

MAT 5276

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

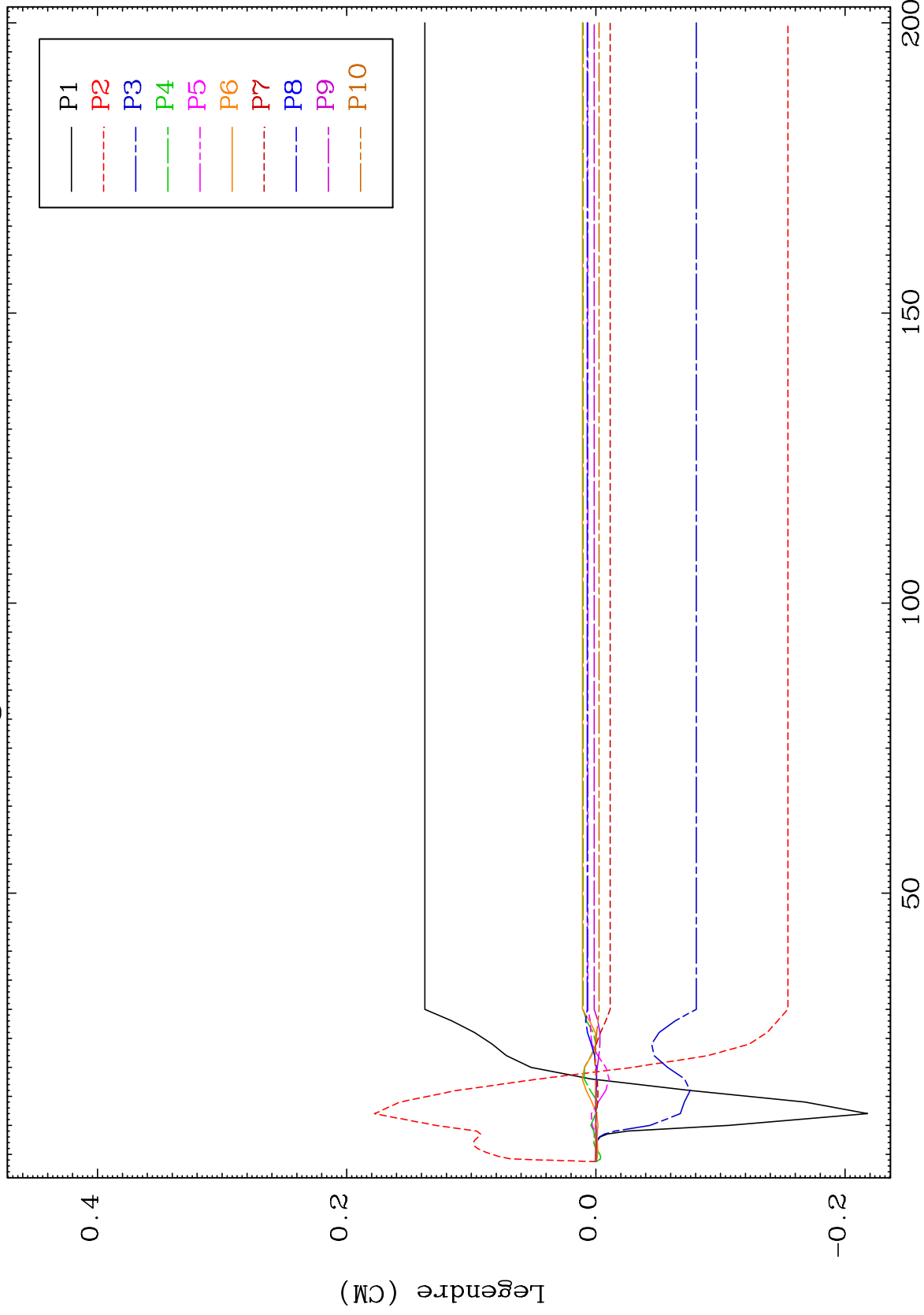
52-Te-137



MAT 5276

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

52-Te-137



94

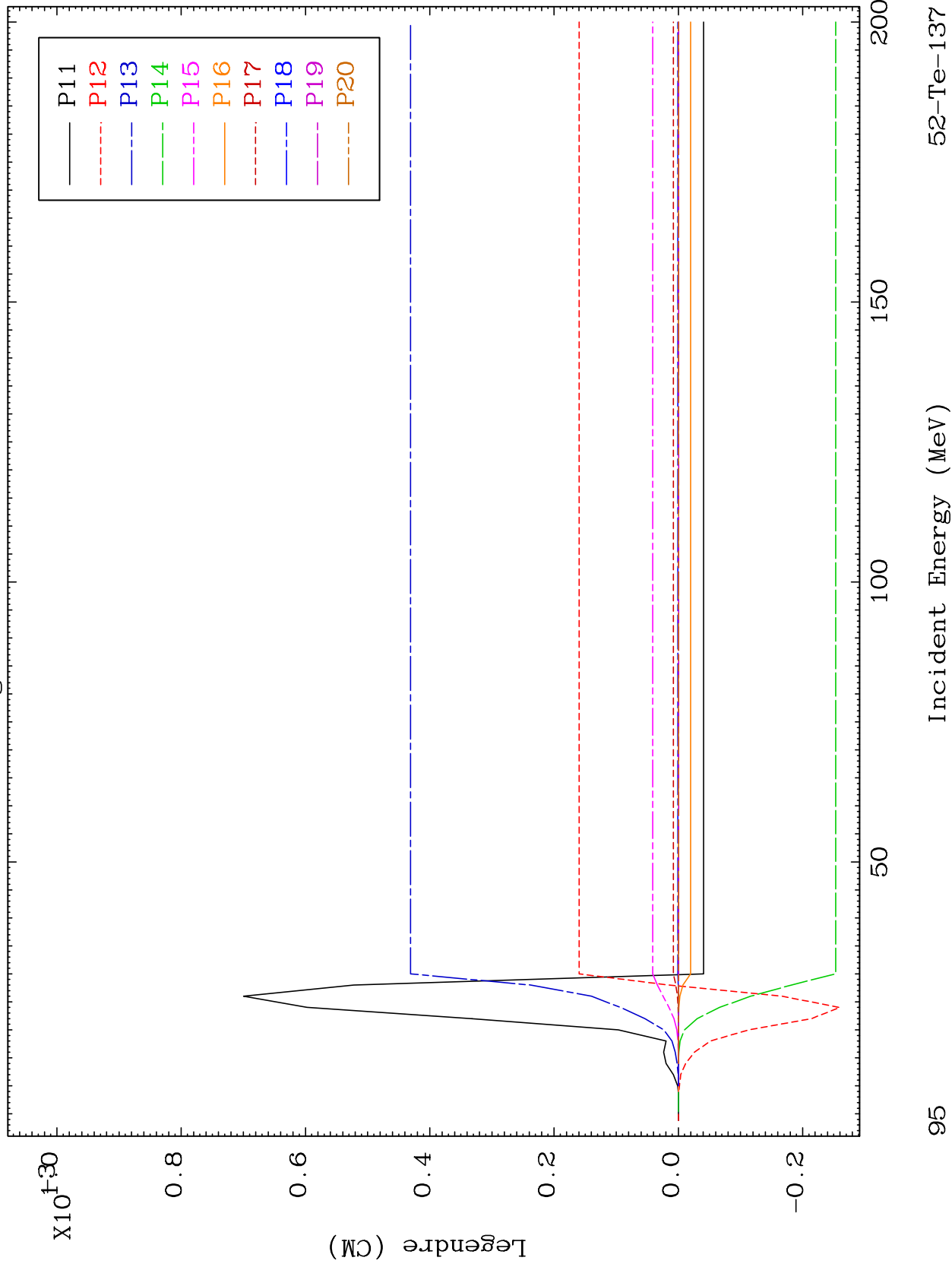
Incident Energy (MeV)

52-Te-137

MAT 5276

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

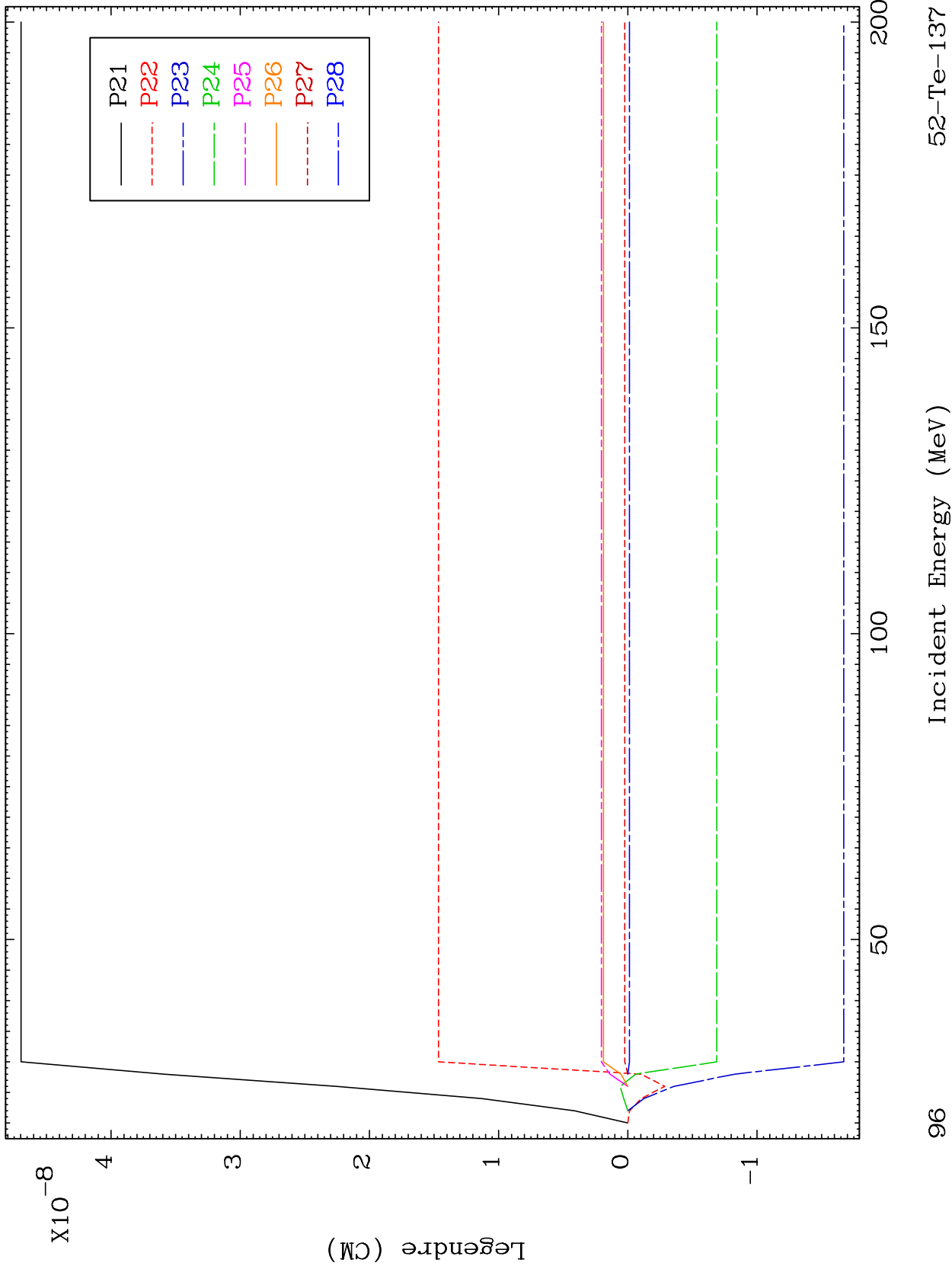
52-Te-137



MAT 5276

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

52-Te-137



96

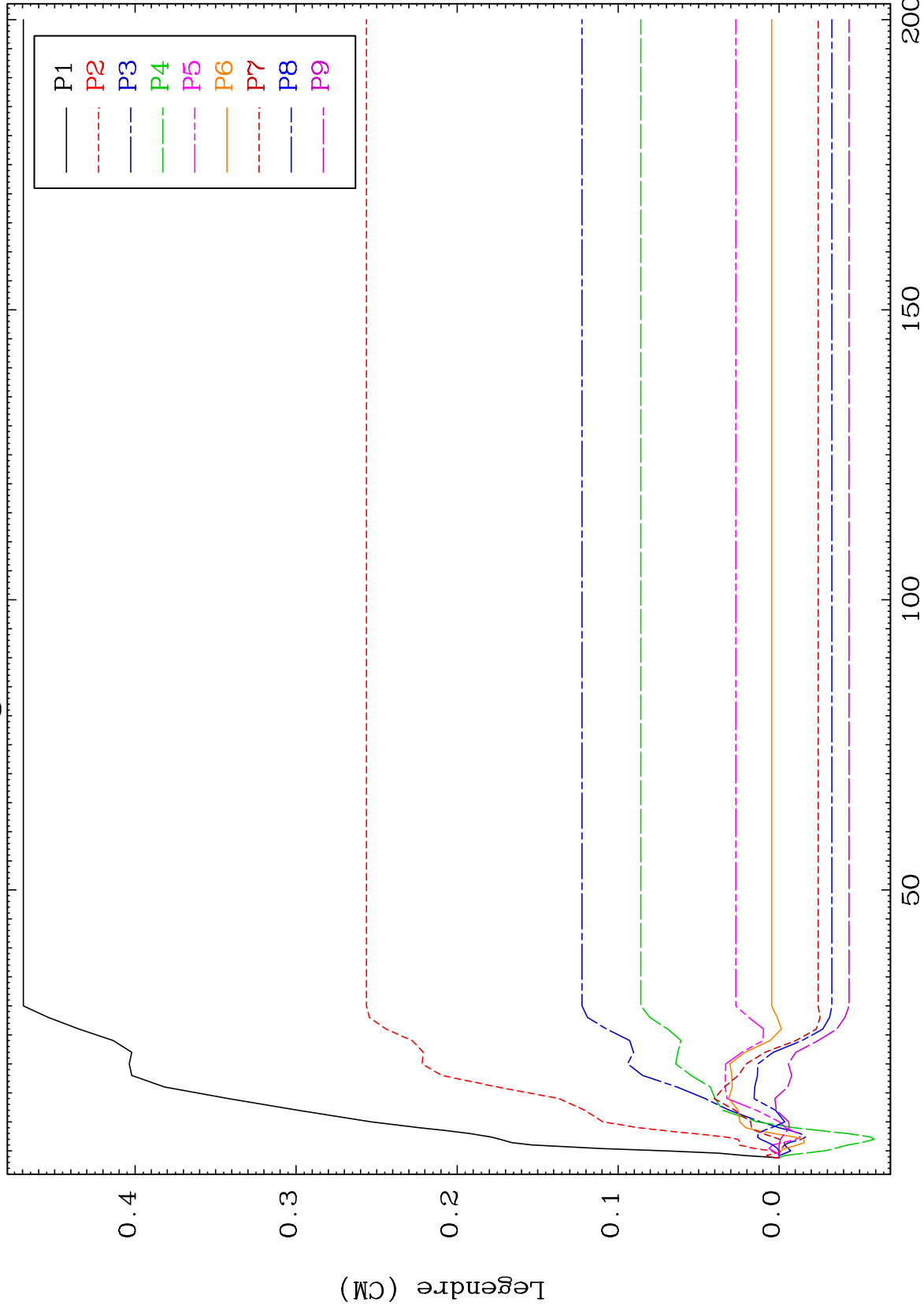
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



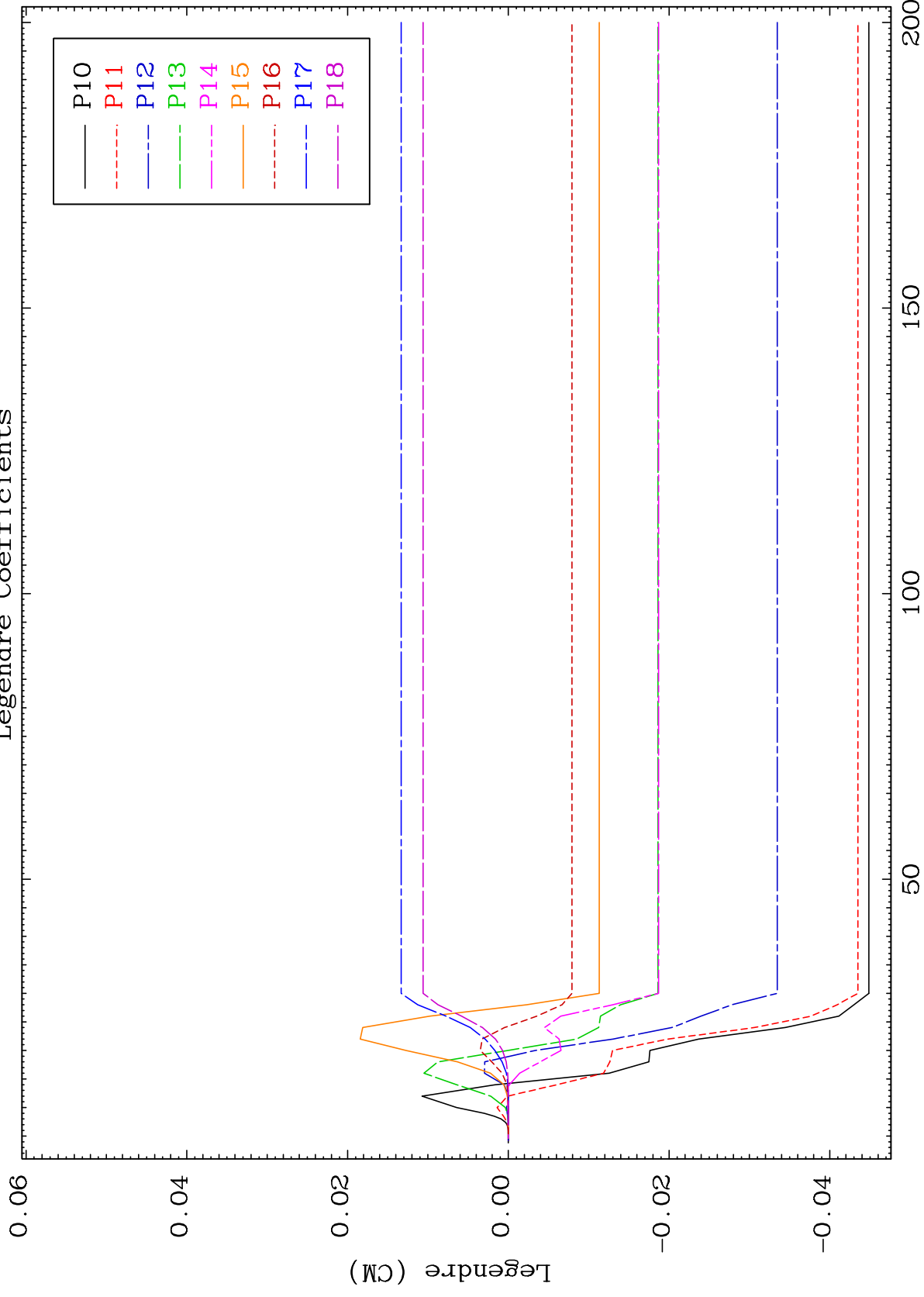
97

52-Te-137

MAT 5276

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

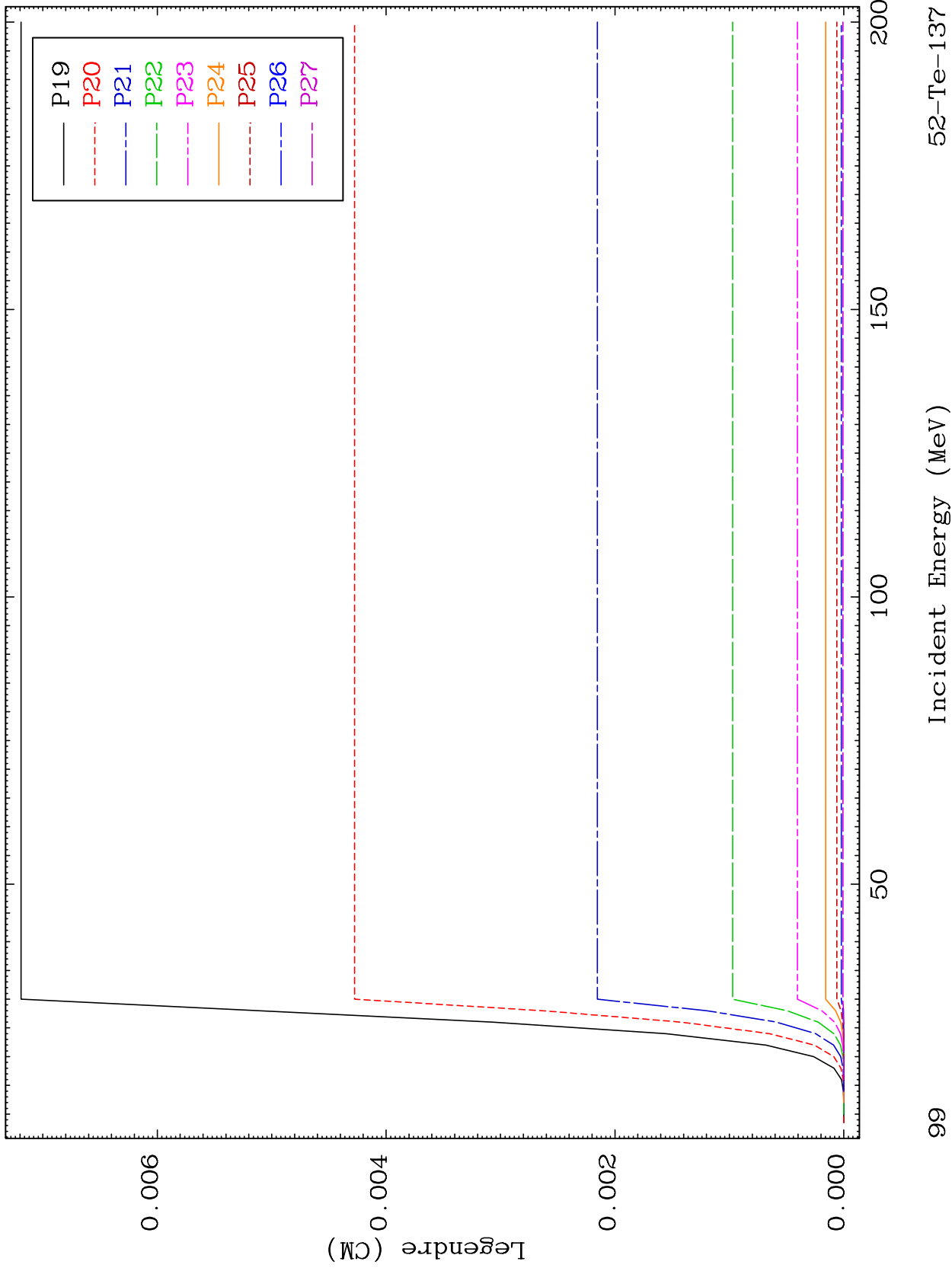
52-Te-137



MAT 5276

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

52-Te-137



99

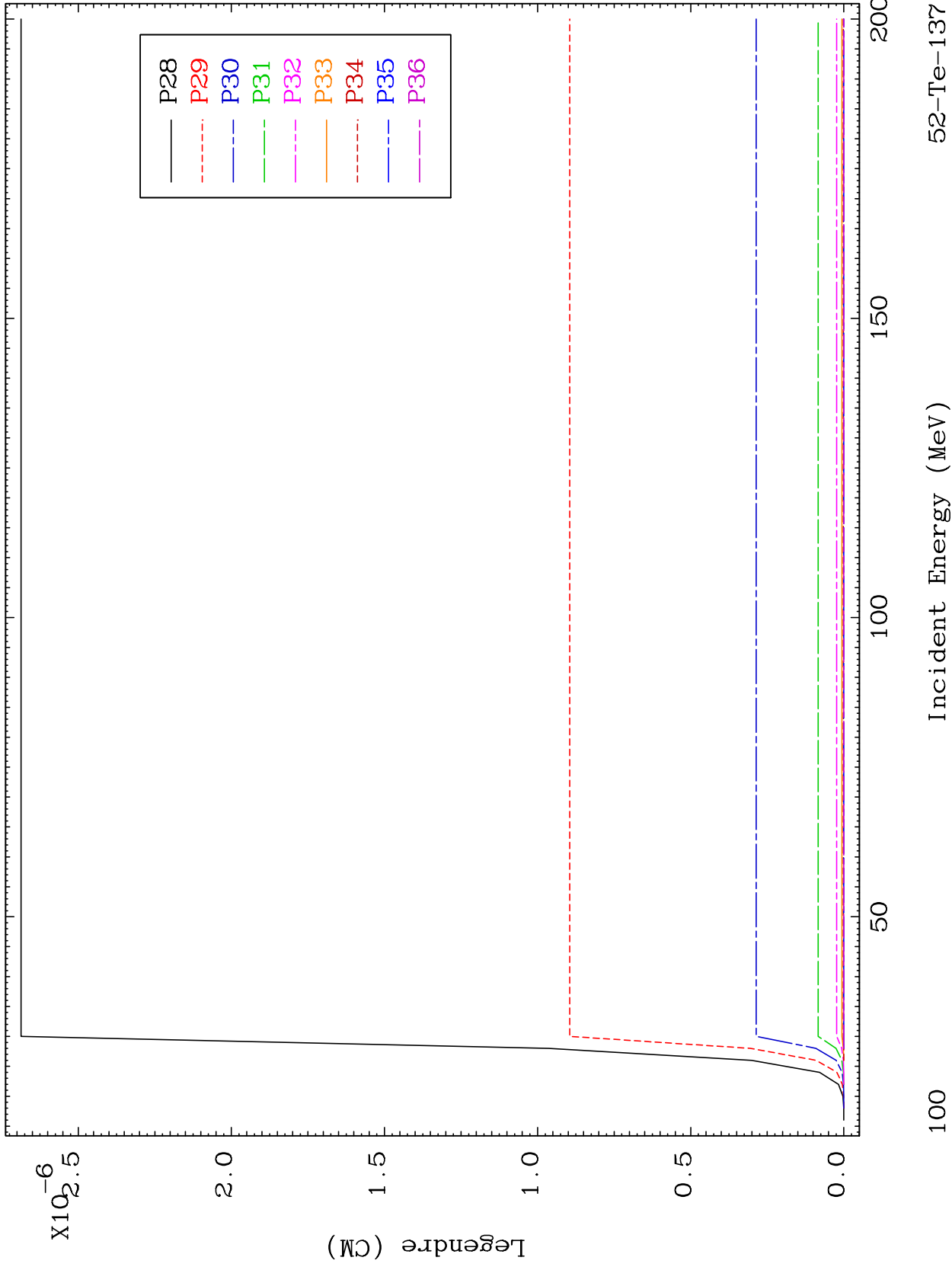
Incident Energy (MeV)

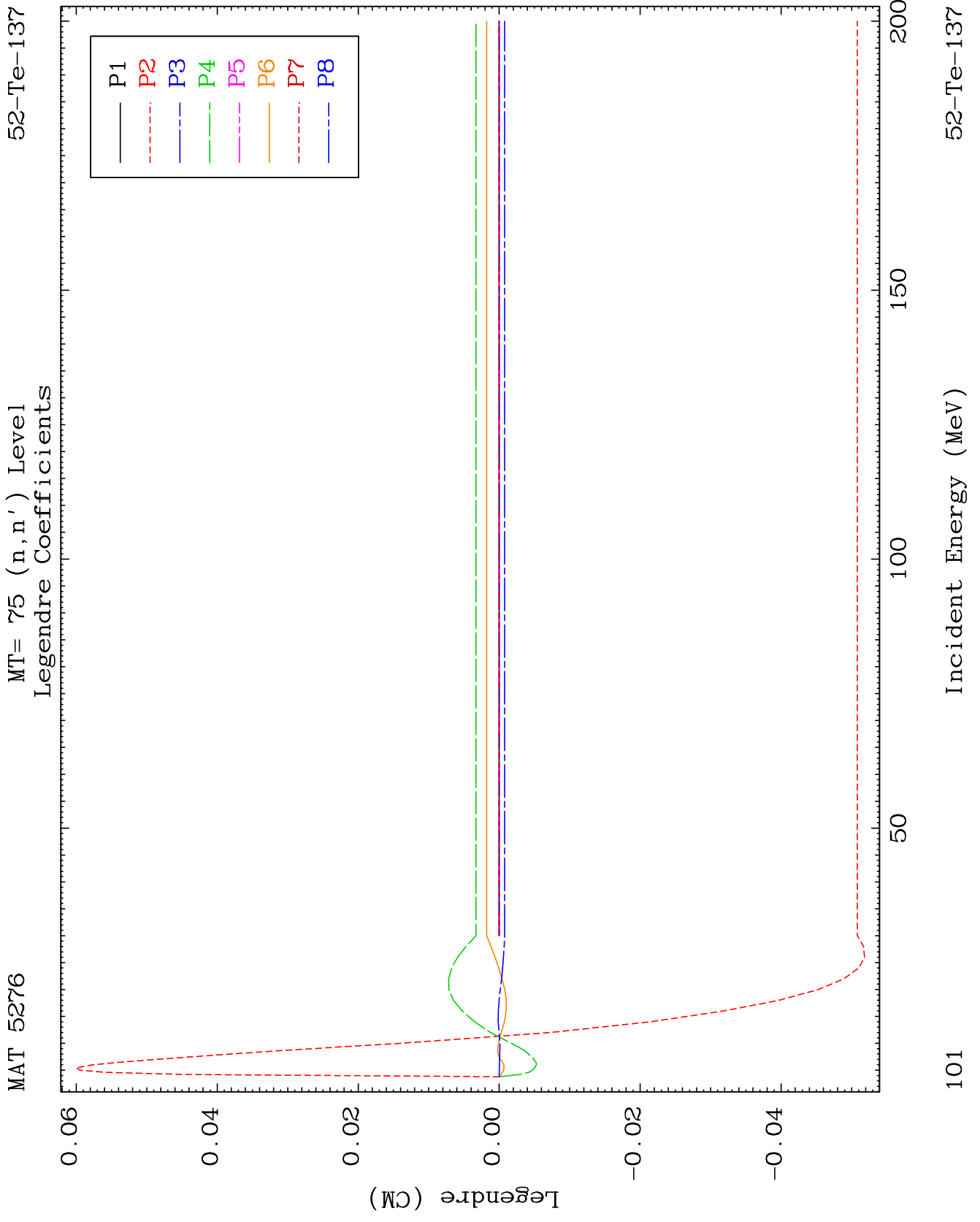
52-Te-137

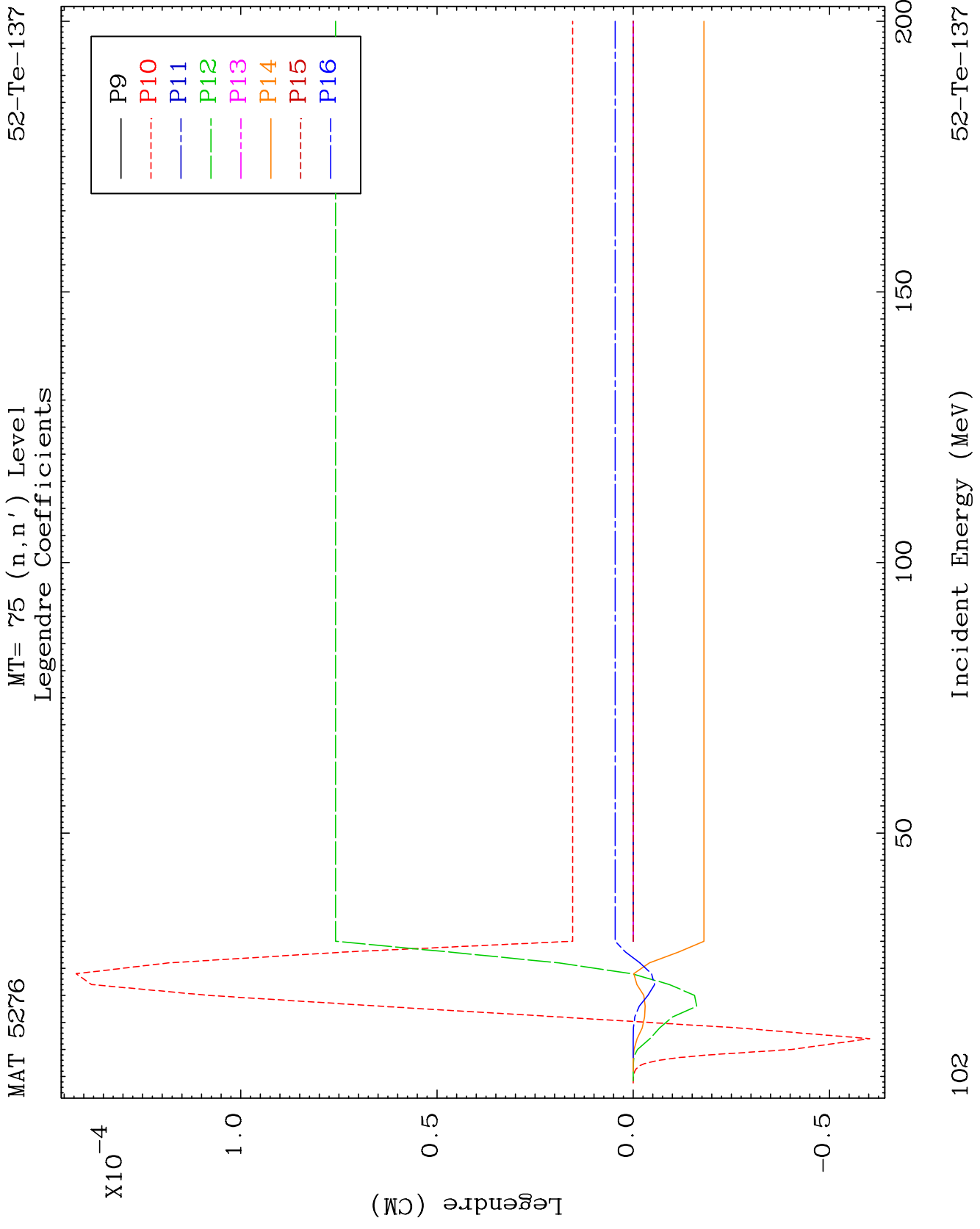
MAT 5276

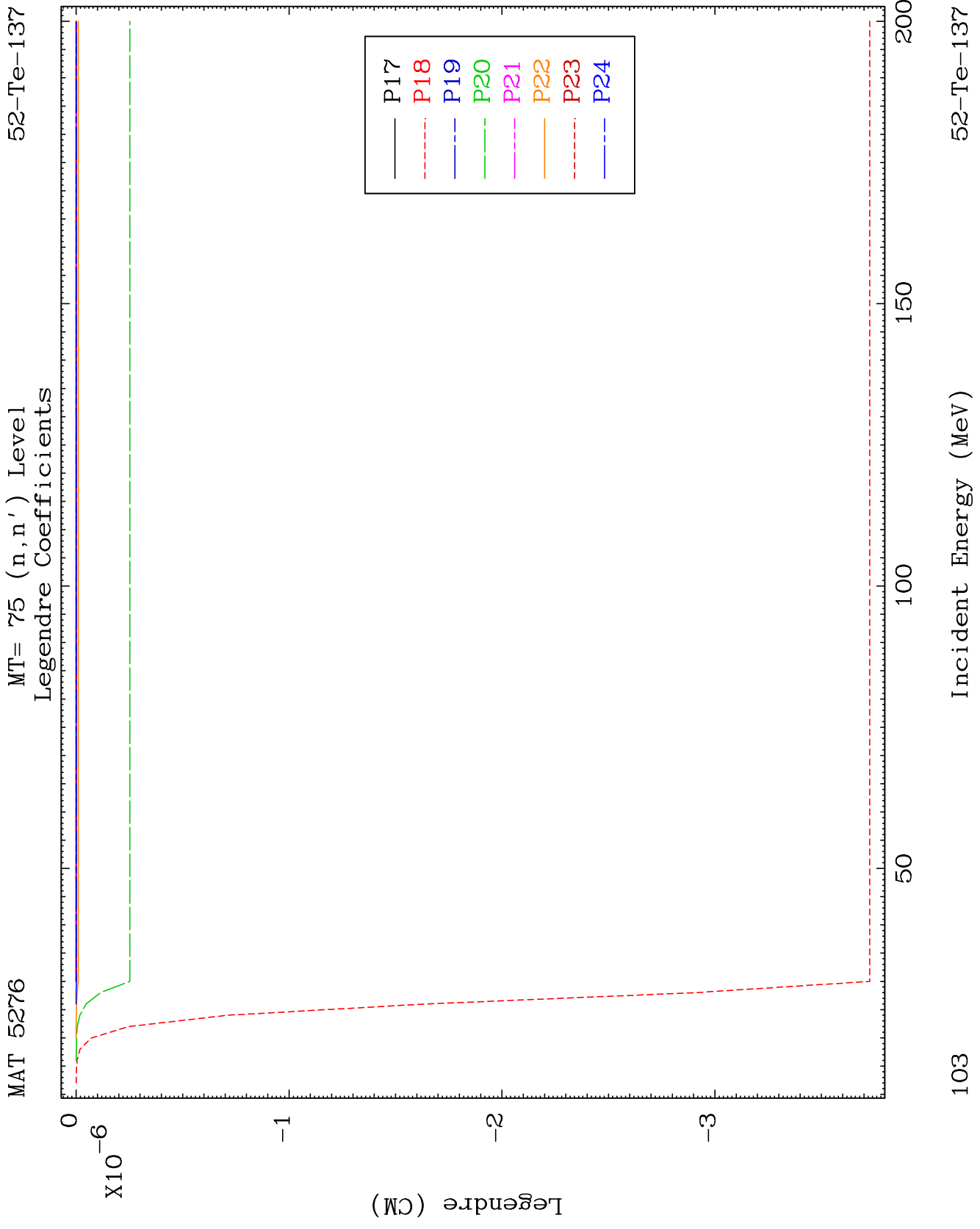
MT= 74 (n,n') Level
Legendre Coefficients

52-Te-137









52-Te-137

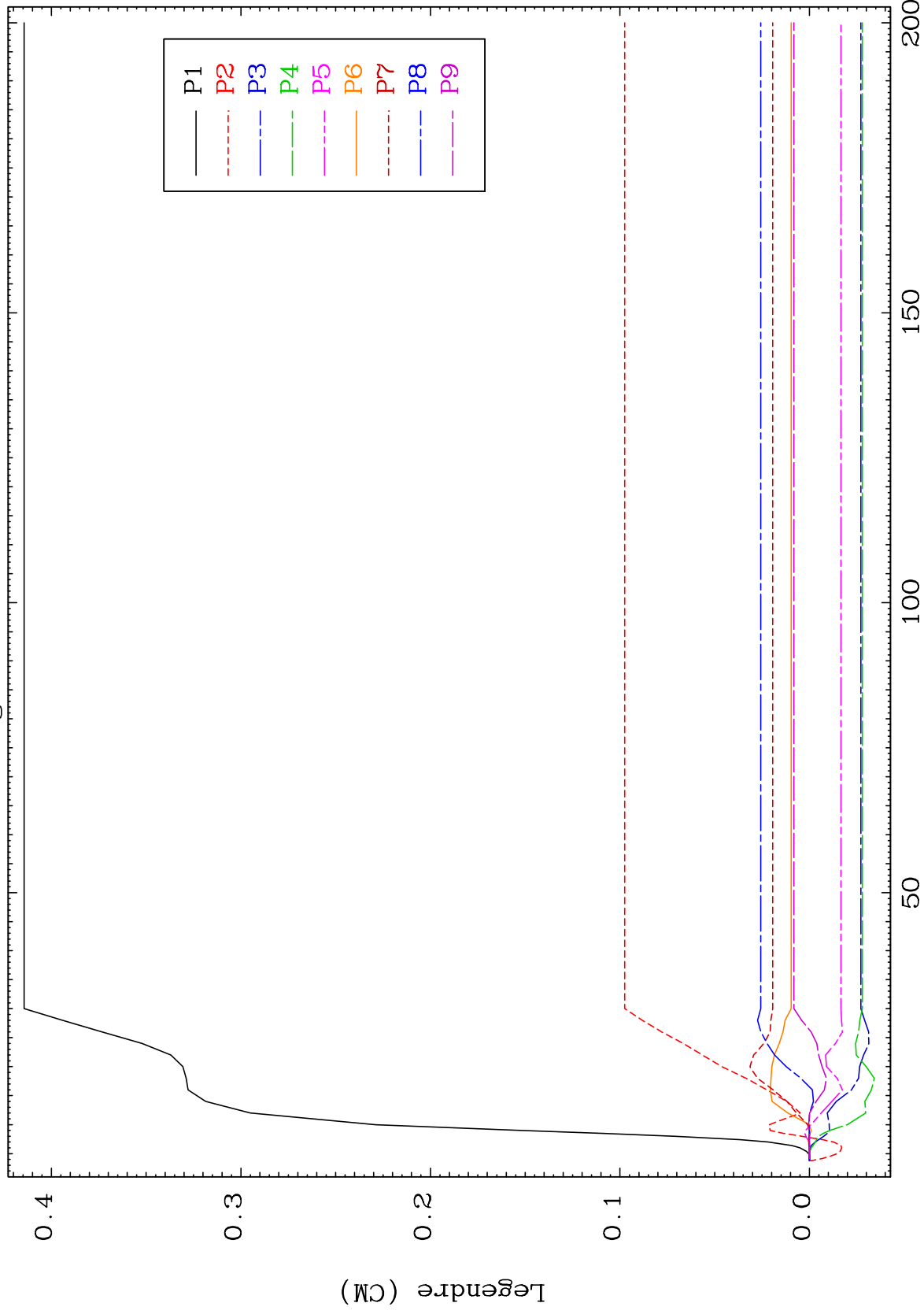
Incident Energy (MeV)

103

MAT 5276

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

52-Te-137



104

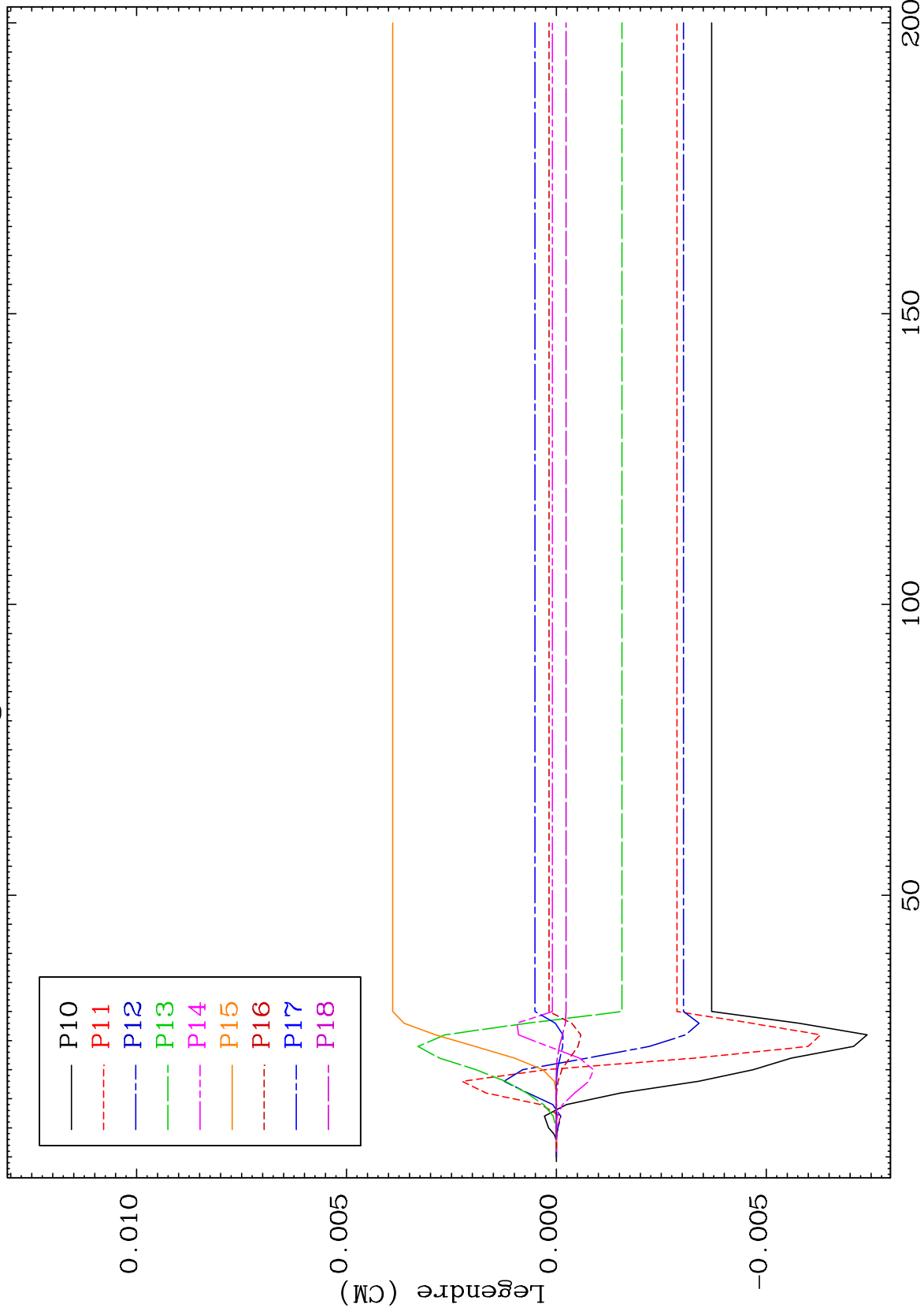
Incident Energy (MeV)

52-Te-137

MAT 5276

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

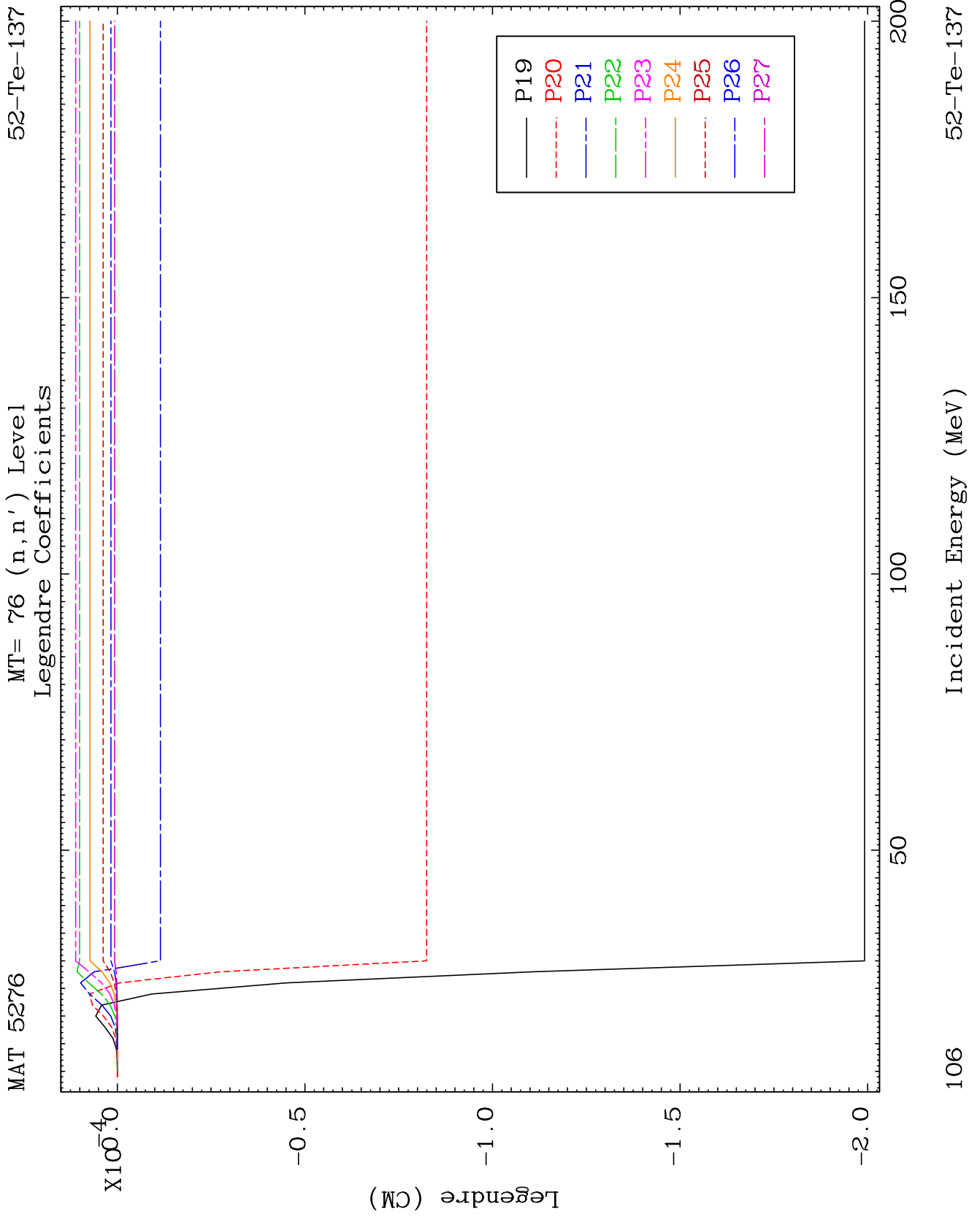
52-Te-137



105

Incident Energy (MeV)

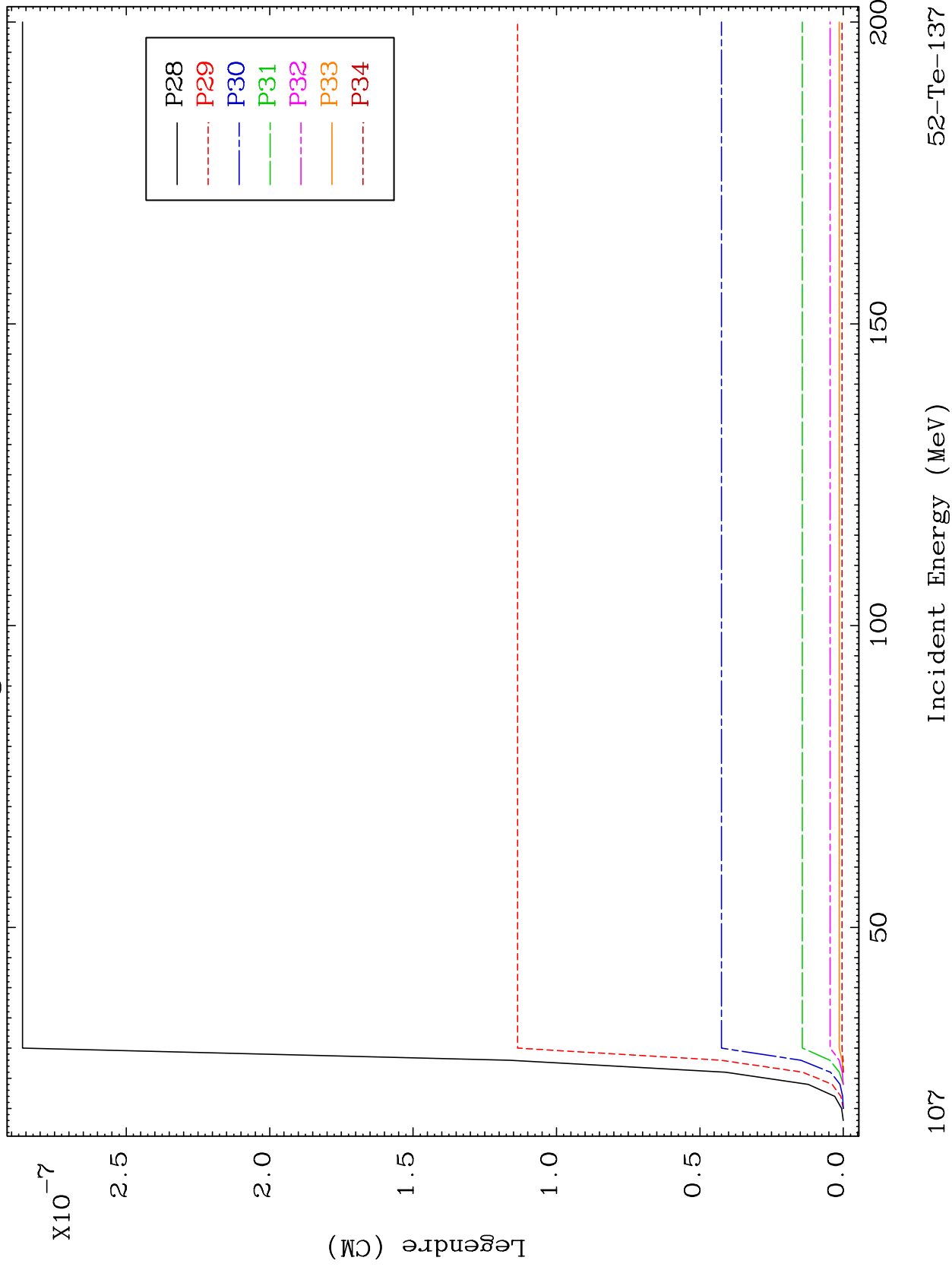
52-Te-137



MAT 5276

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

52-Te-137

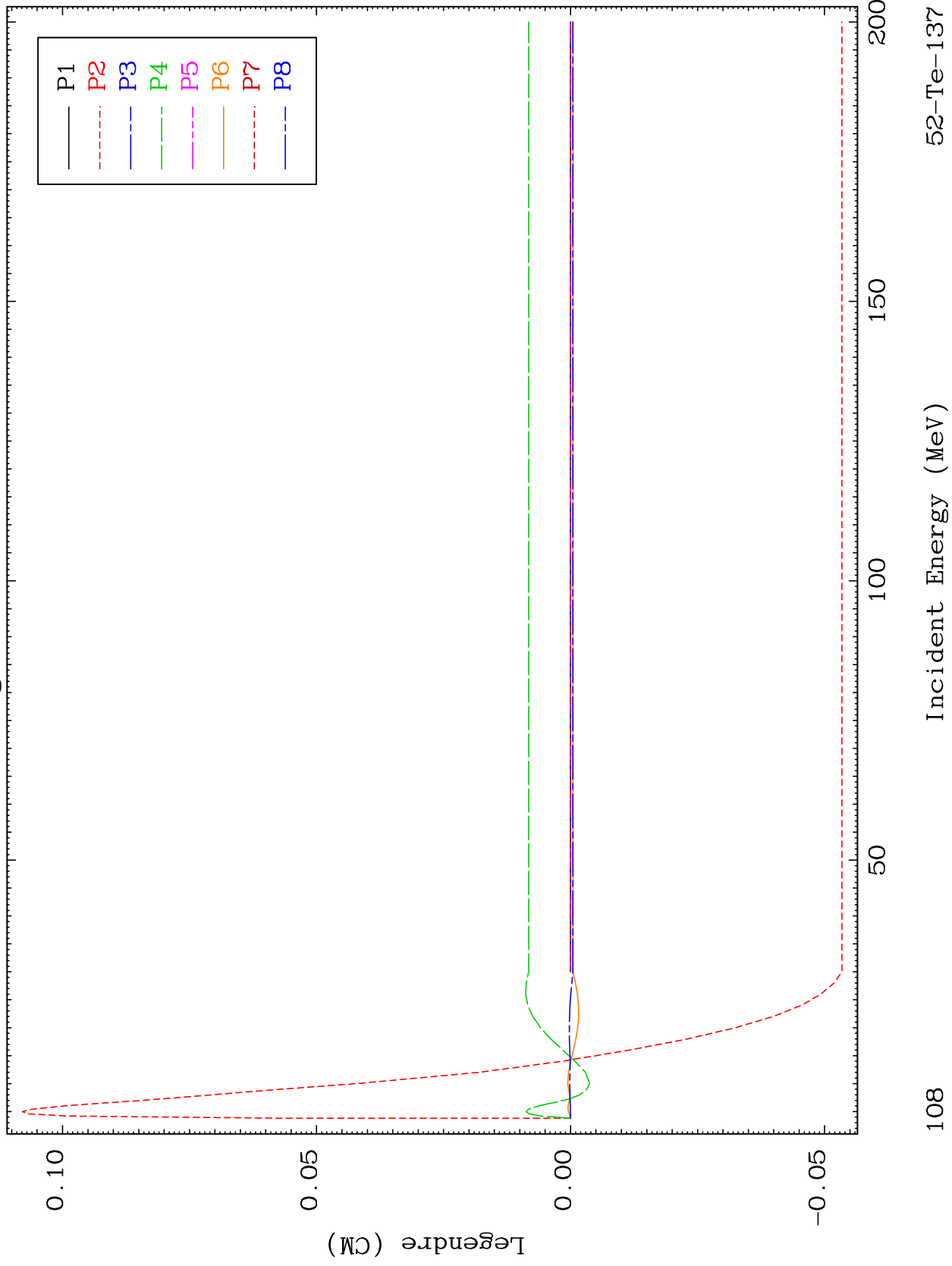


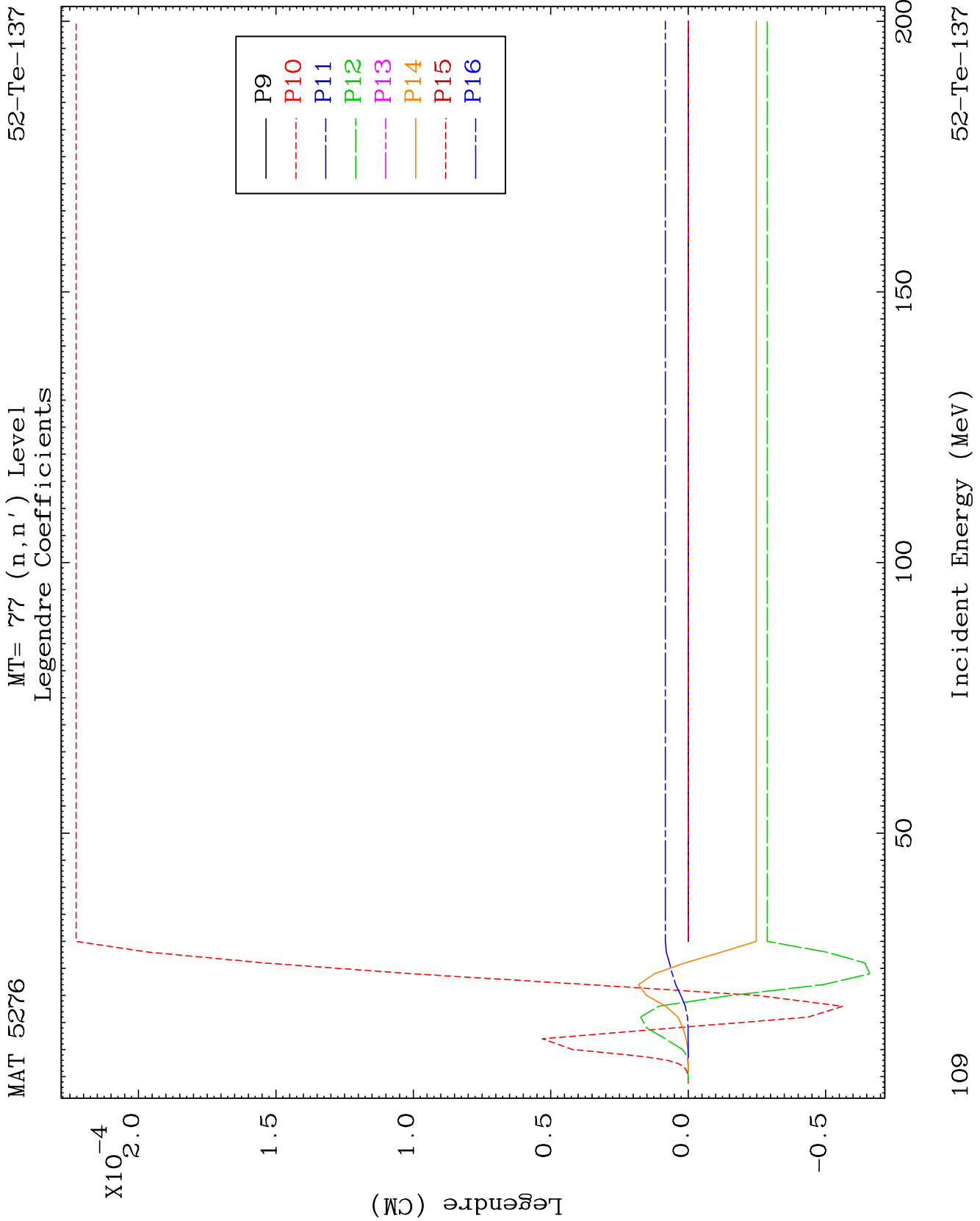
107

MAT 5276

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

52-Te-137

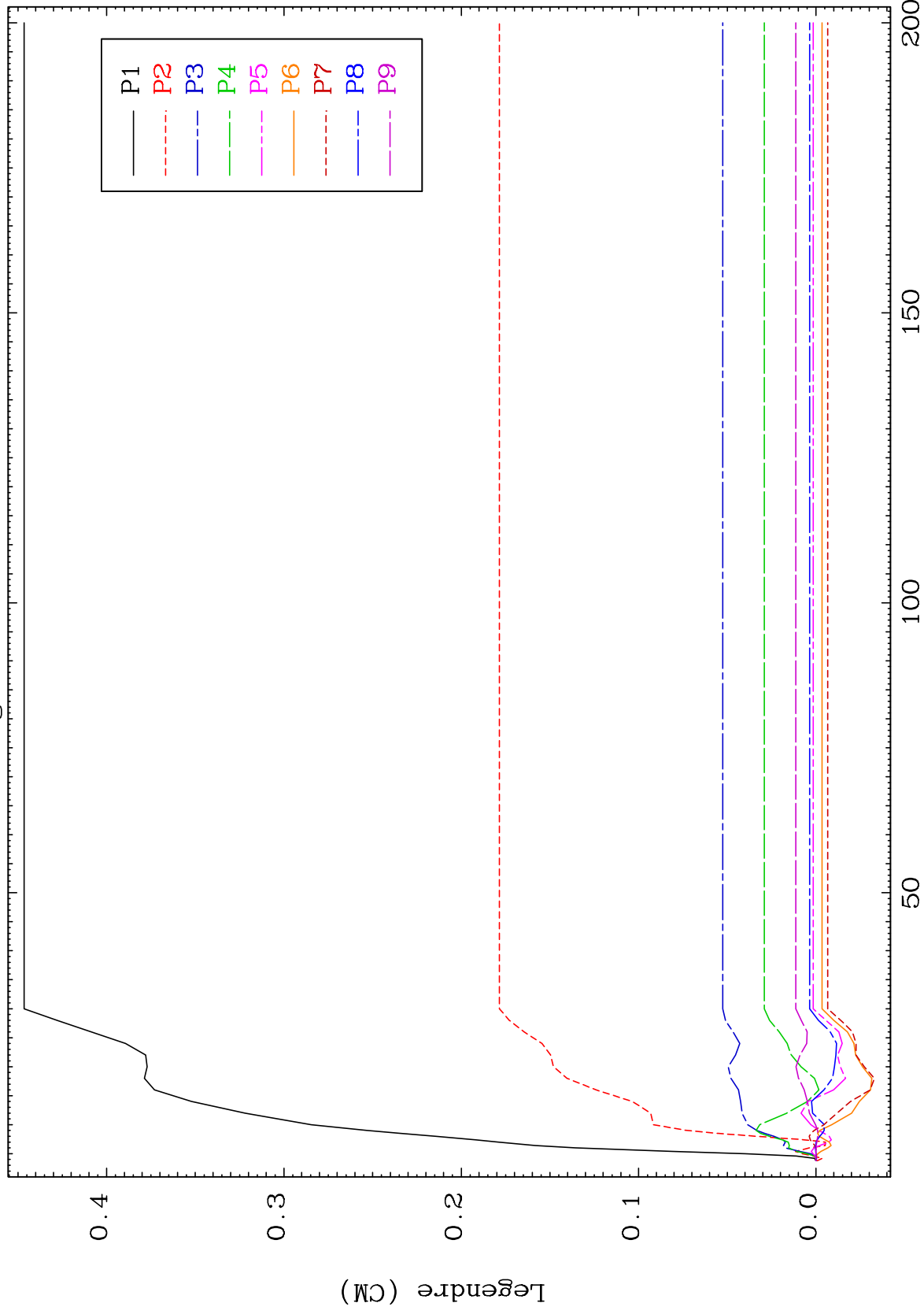




MAT 5276

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

52-Te-137



111

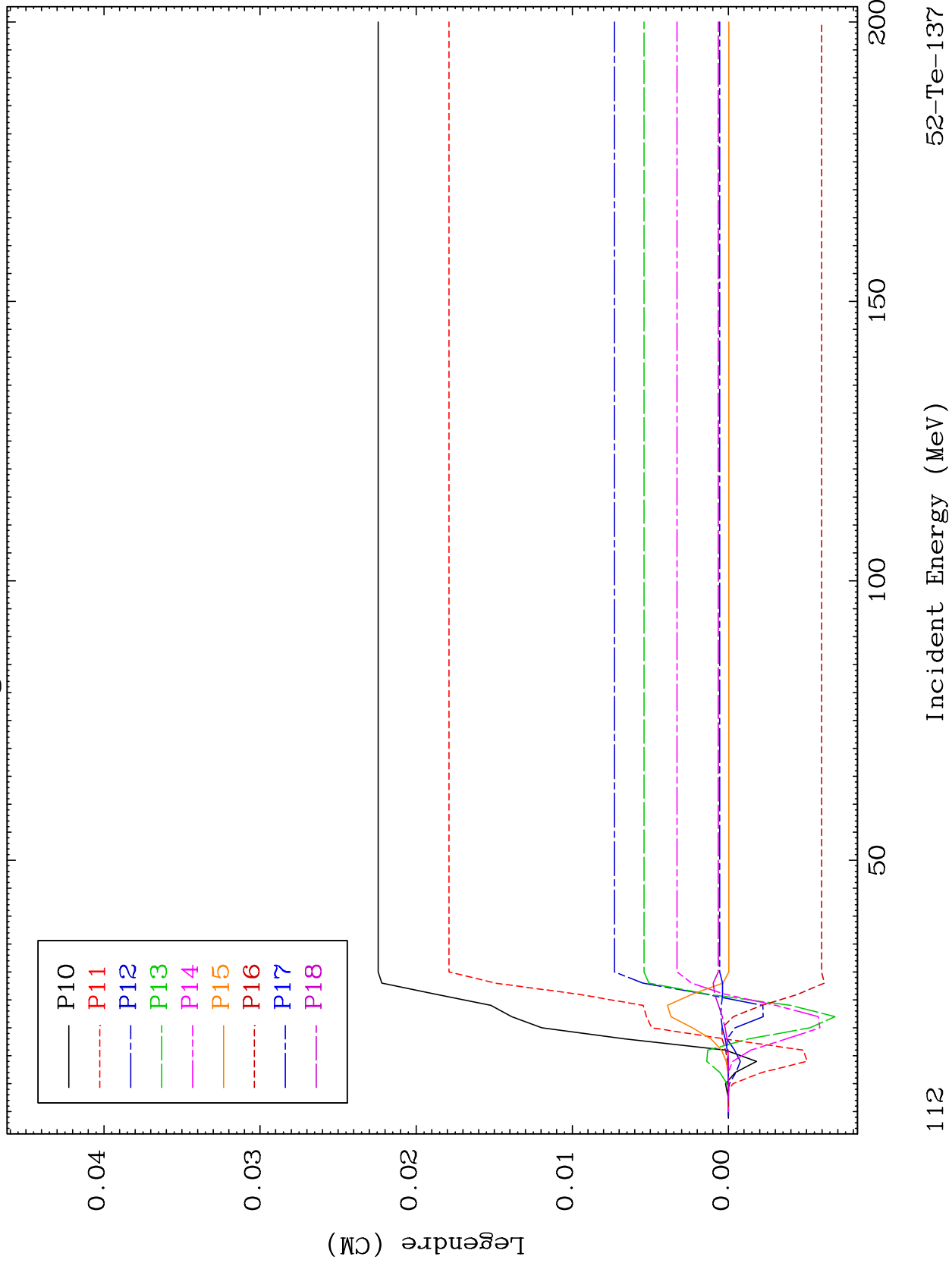
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



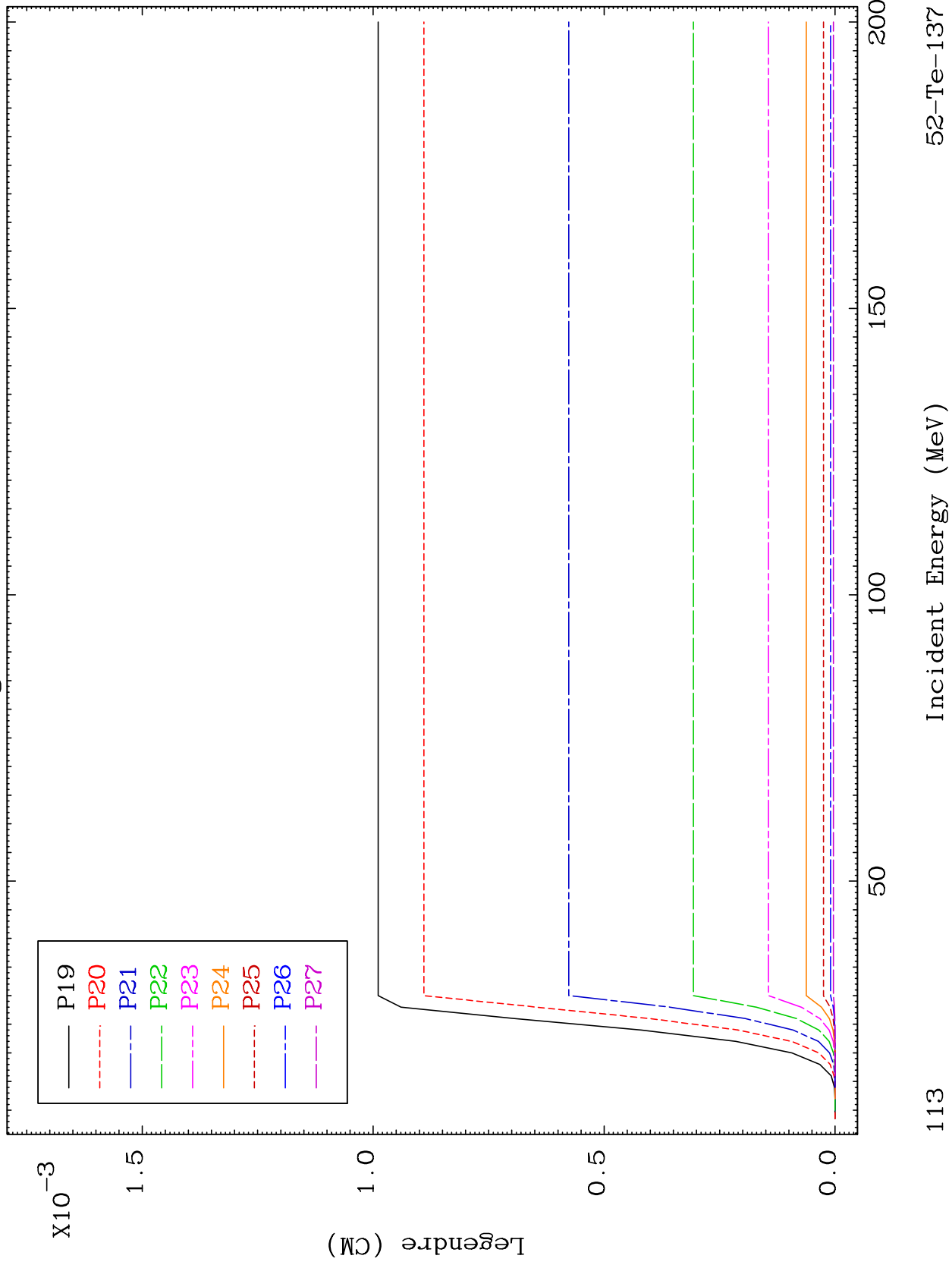
112

52-Te-137

MAT 5276

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

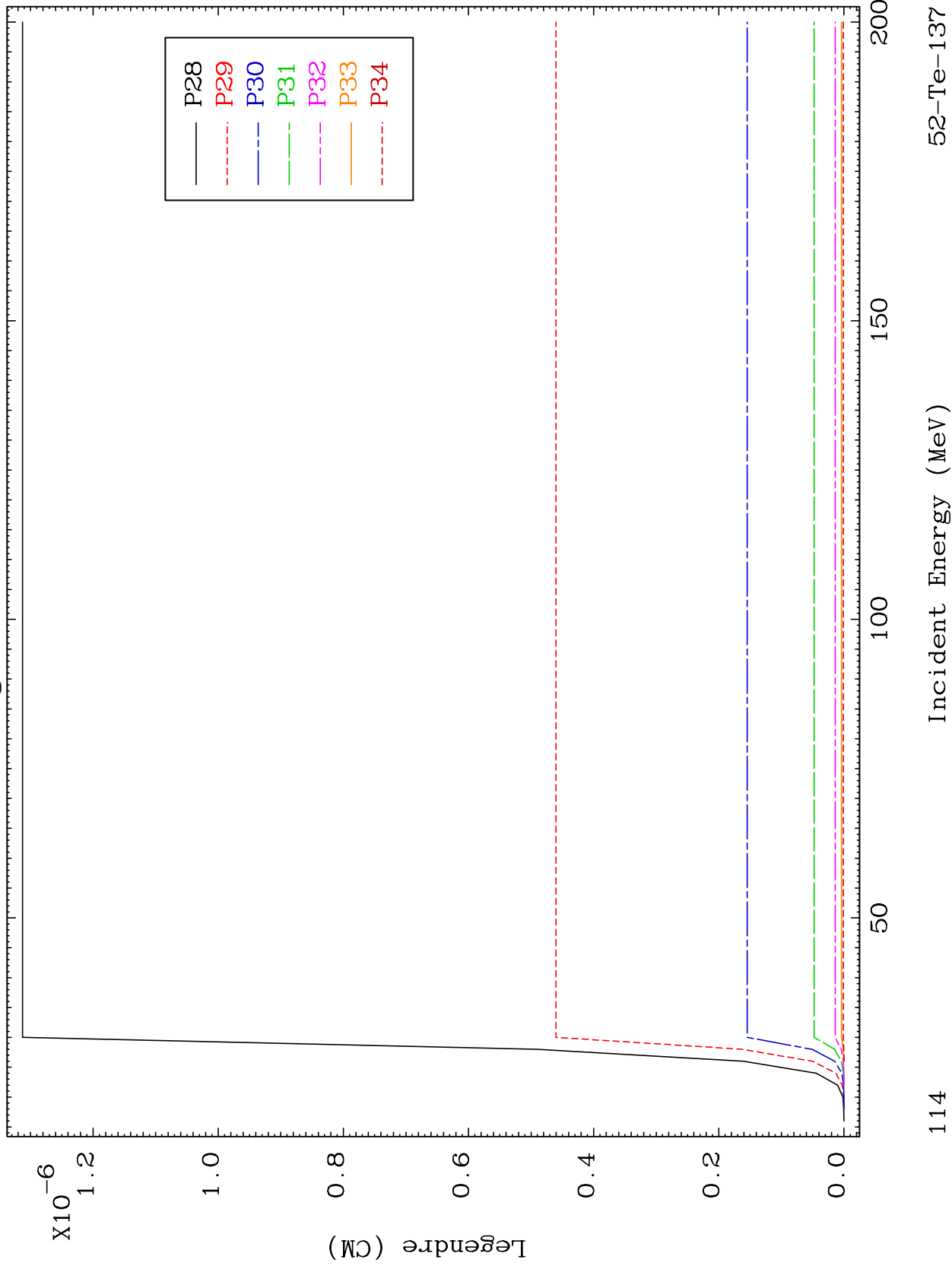
52-Te-137



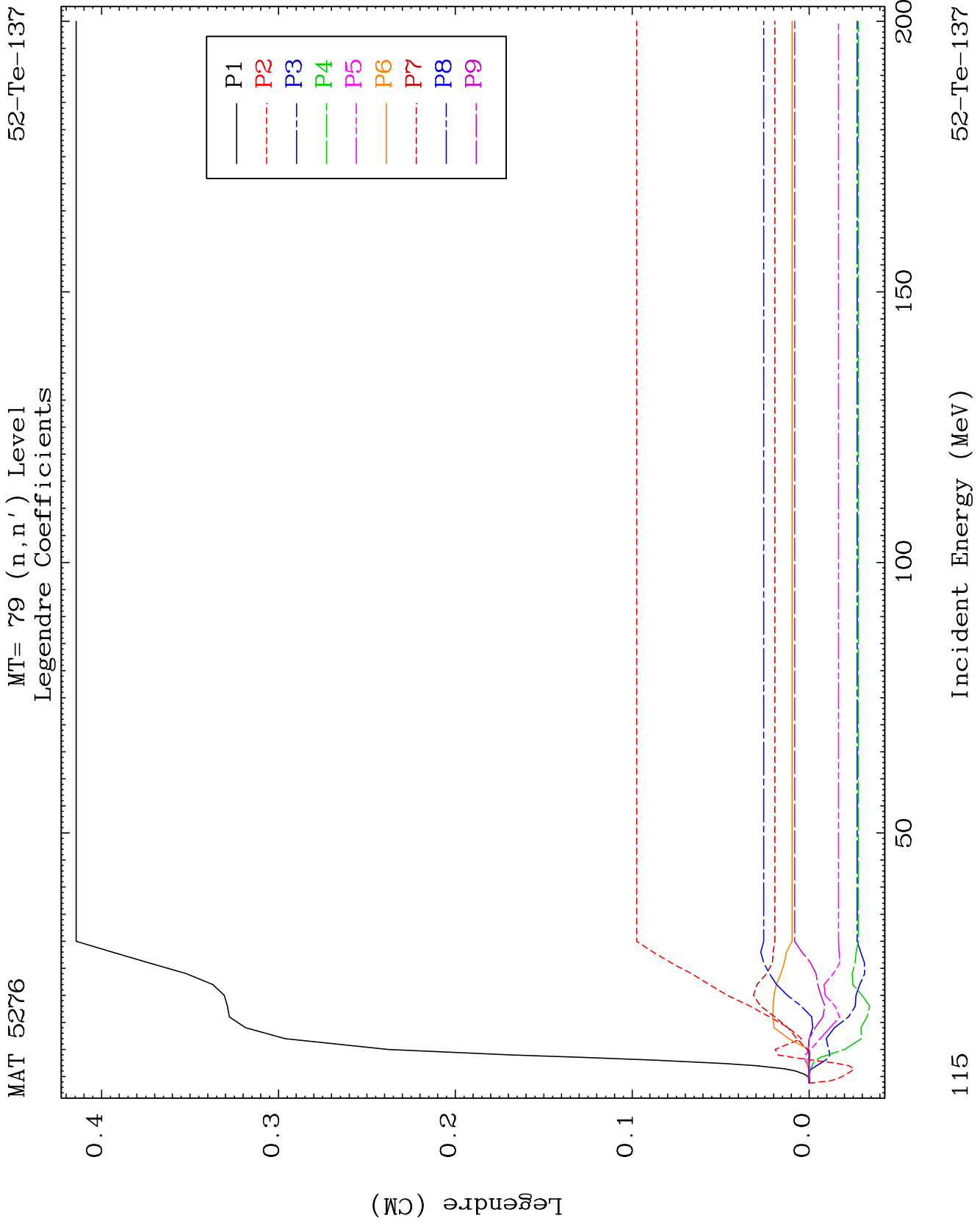
MAT 5276

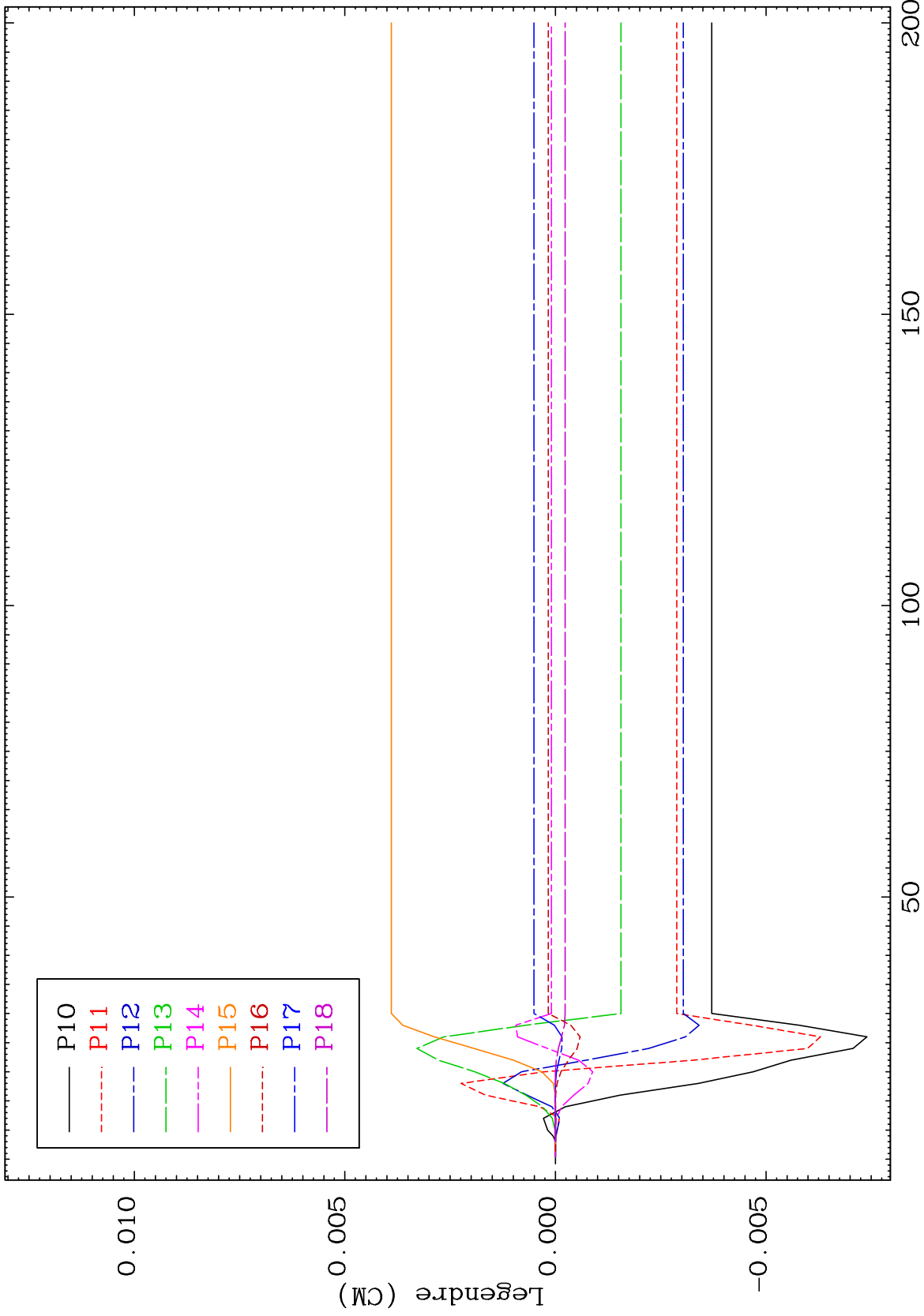
MT= 78 (n,n') Level
Legendre Coefficients

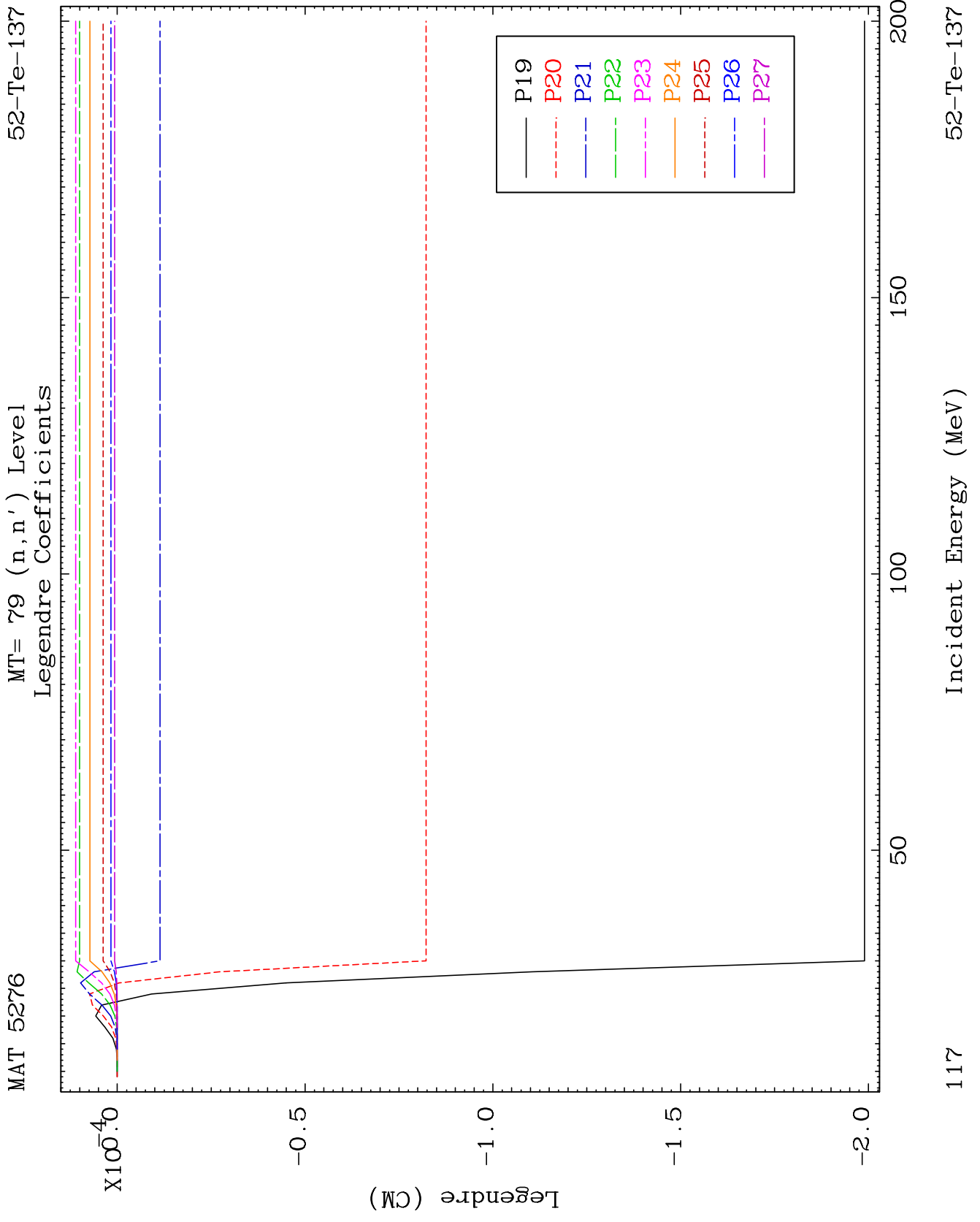
52-Te-137



114



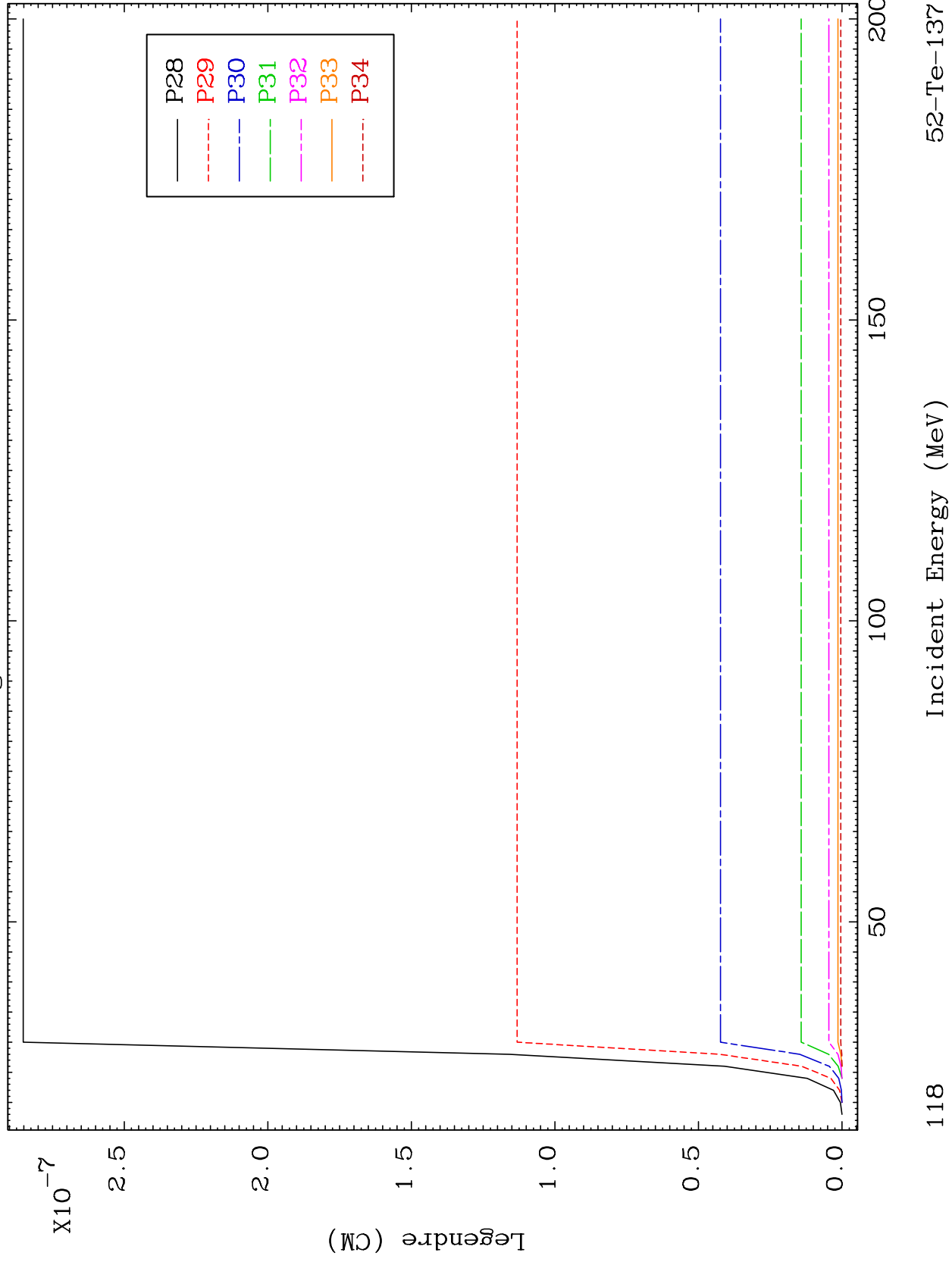




MAT 5276

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

52-Te-137

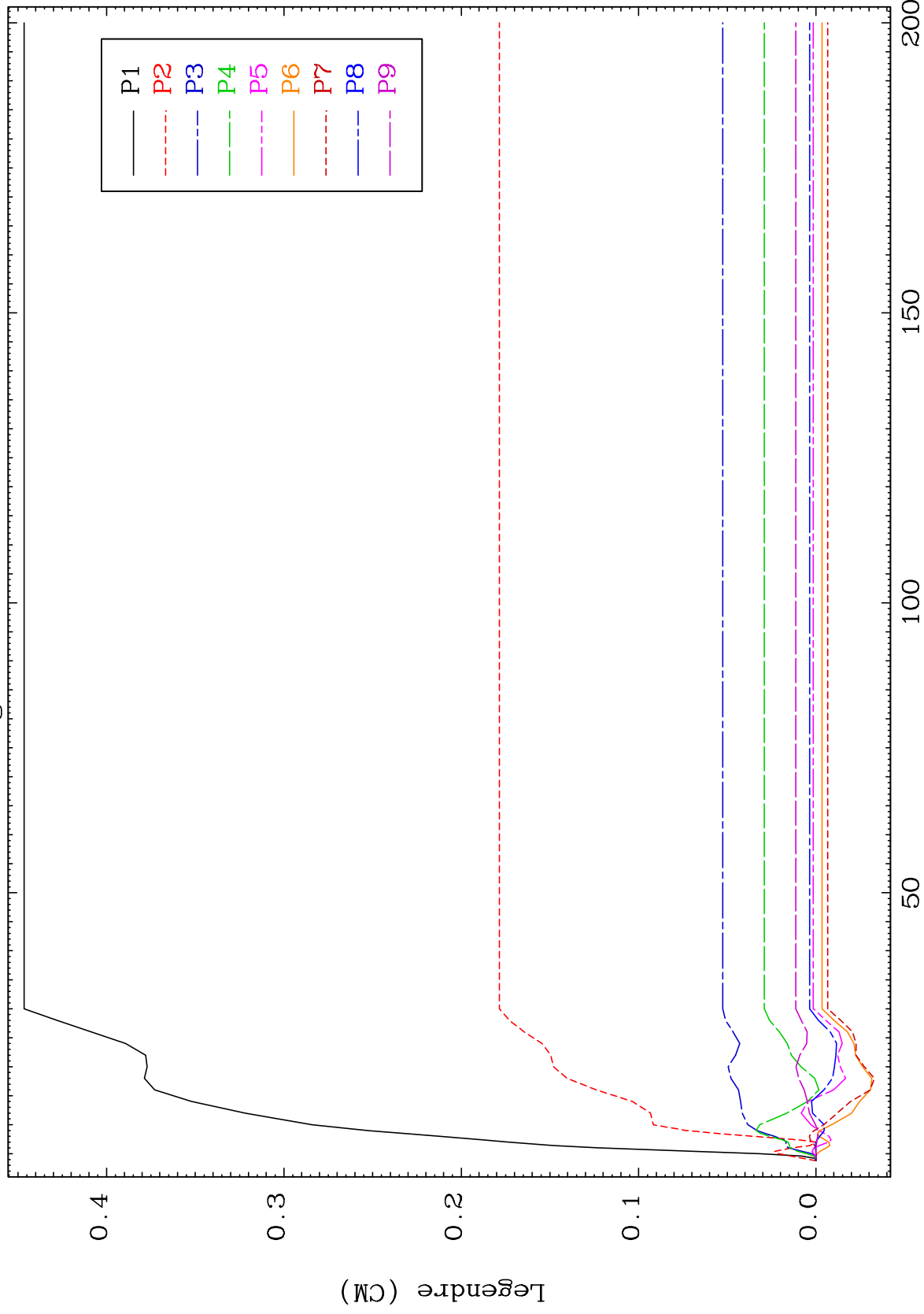


118

MAT 5276

MT= 80 (n,n') Level
Legendre Coefficients

52-Te-137



119

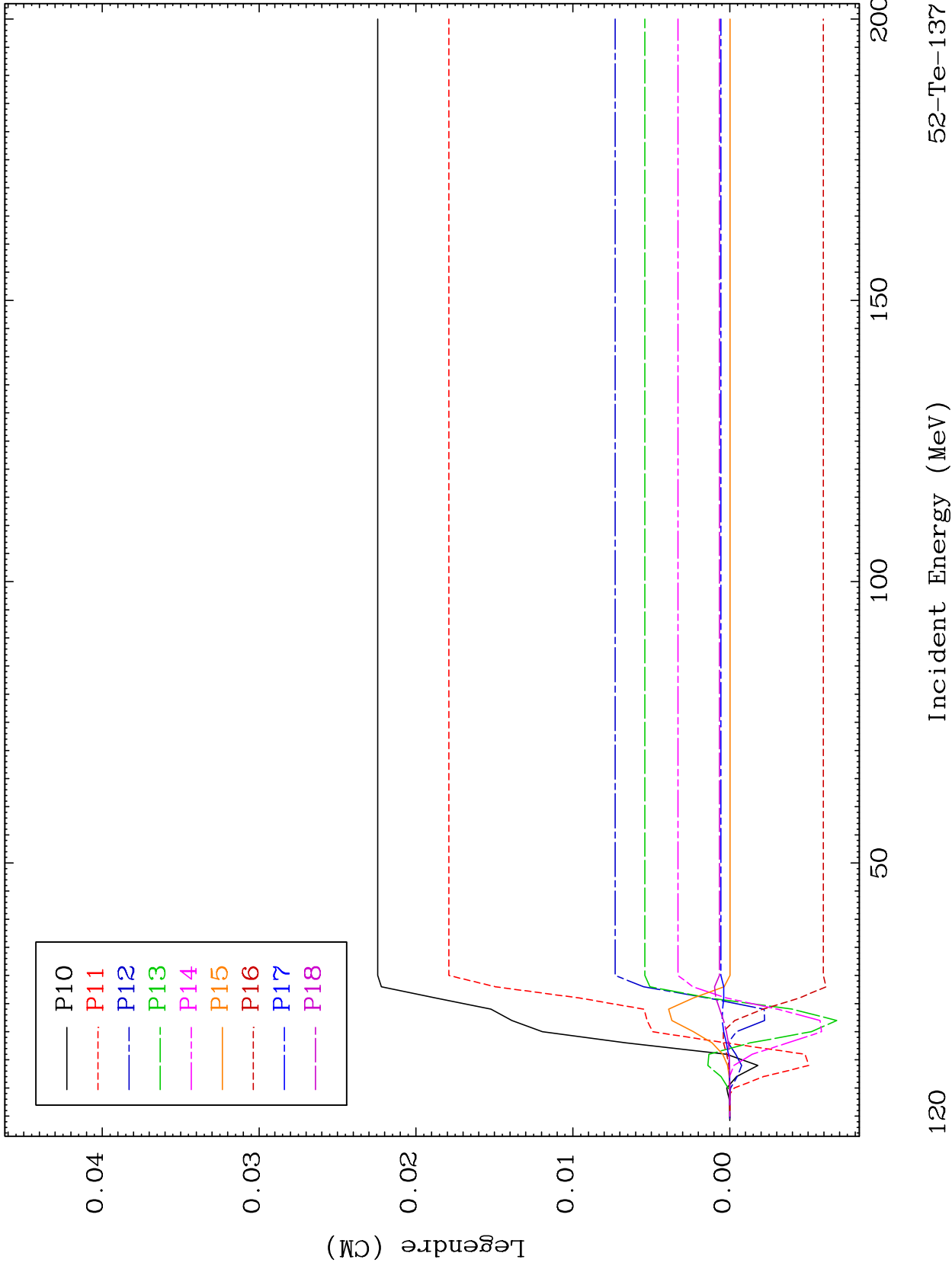
Incident Energy (MeV)

52-Te-137

MAT 5276

MT= 80 (n,n') Level
Legendre Coefficients

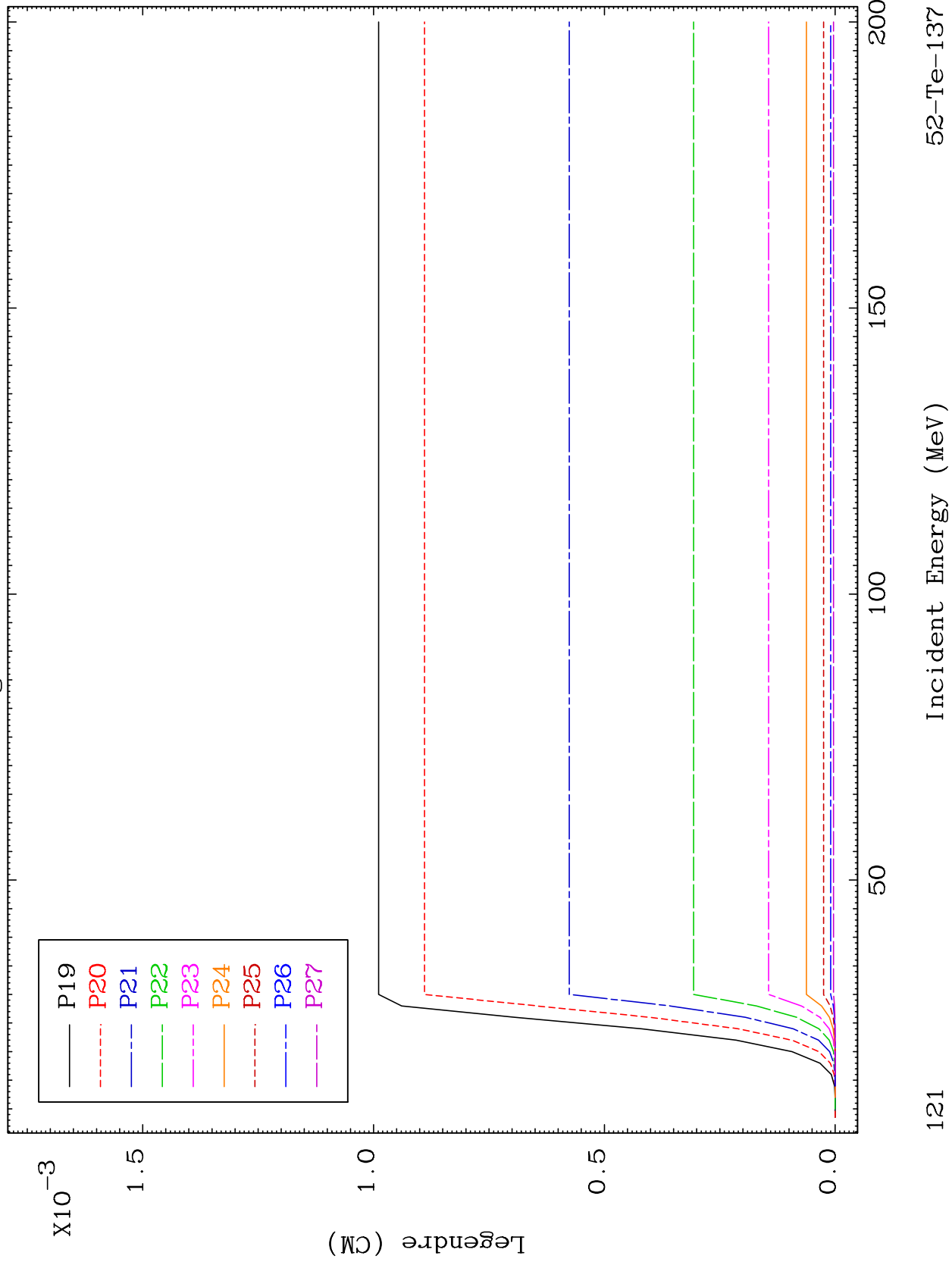
52-Te-137



MAT 5276

MT= 80 (n,n') Level
Legendre Coefficients

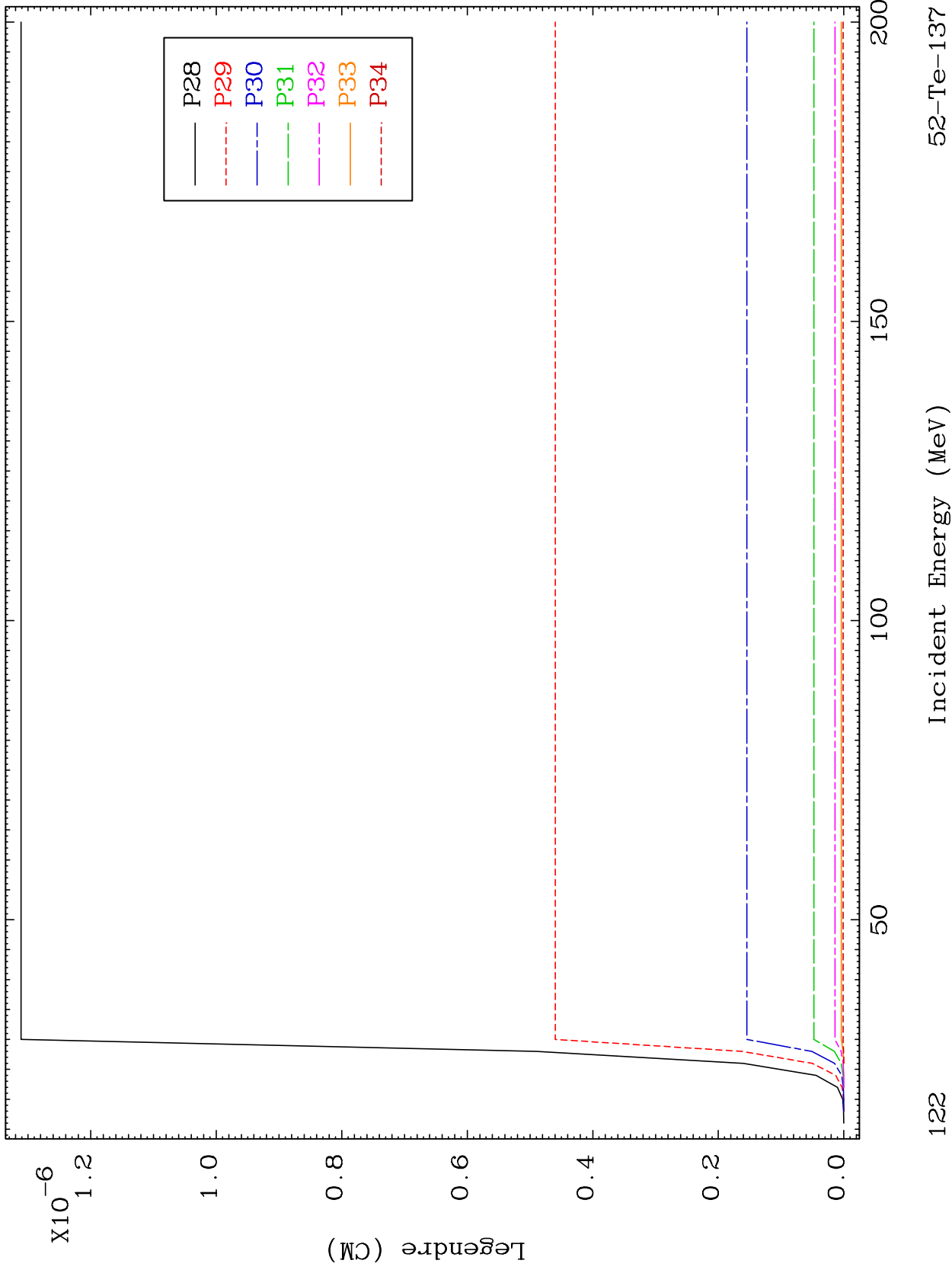
52-Te-137



MAT 5276

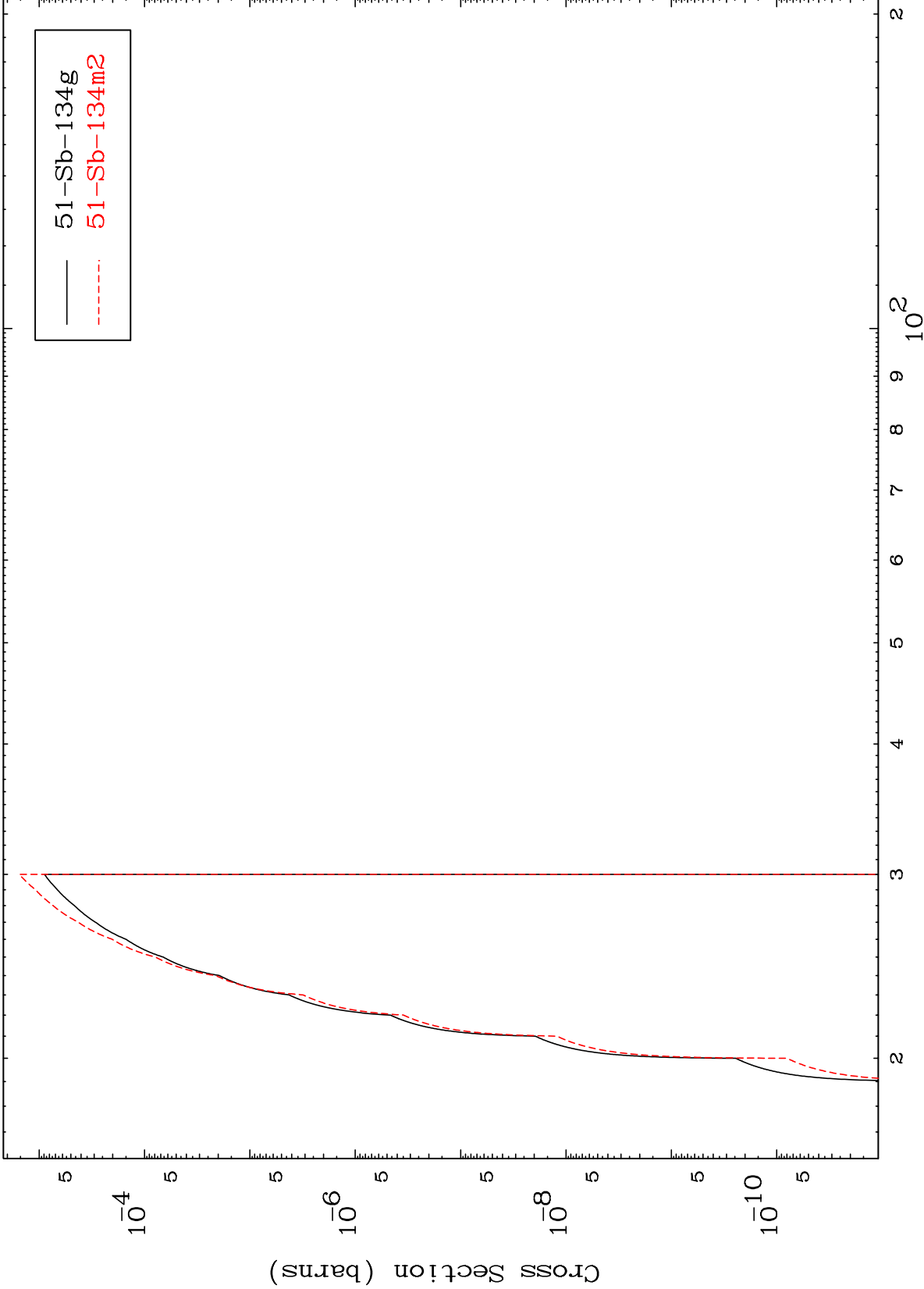
MT= 80 (n,n') Level
Legendre Coefficients

52-Te-137



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Radionuclide Production Cross Section

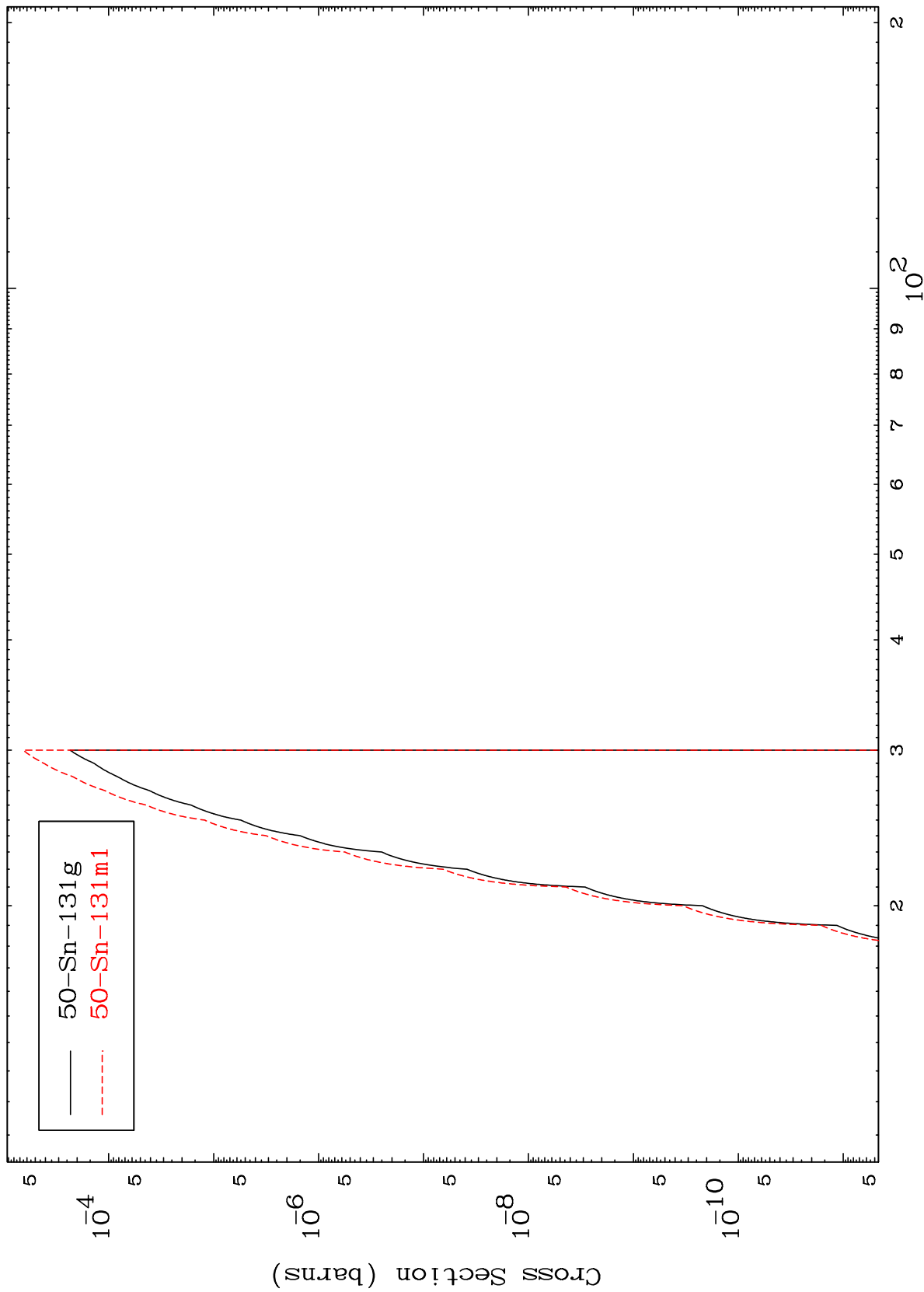


MAT 5276

52-Te-137

(n,3n) α

Radionuclide Production Cross Section



124

Incident Energy (MeV)

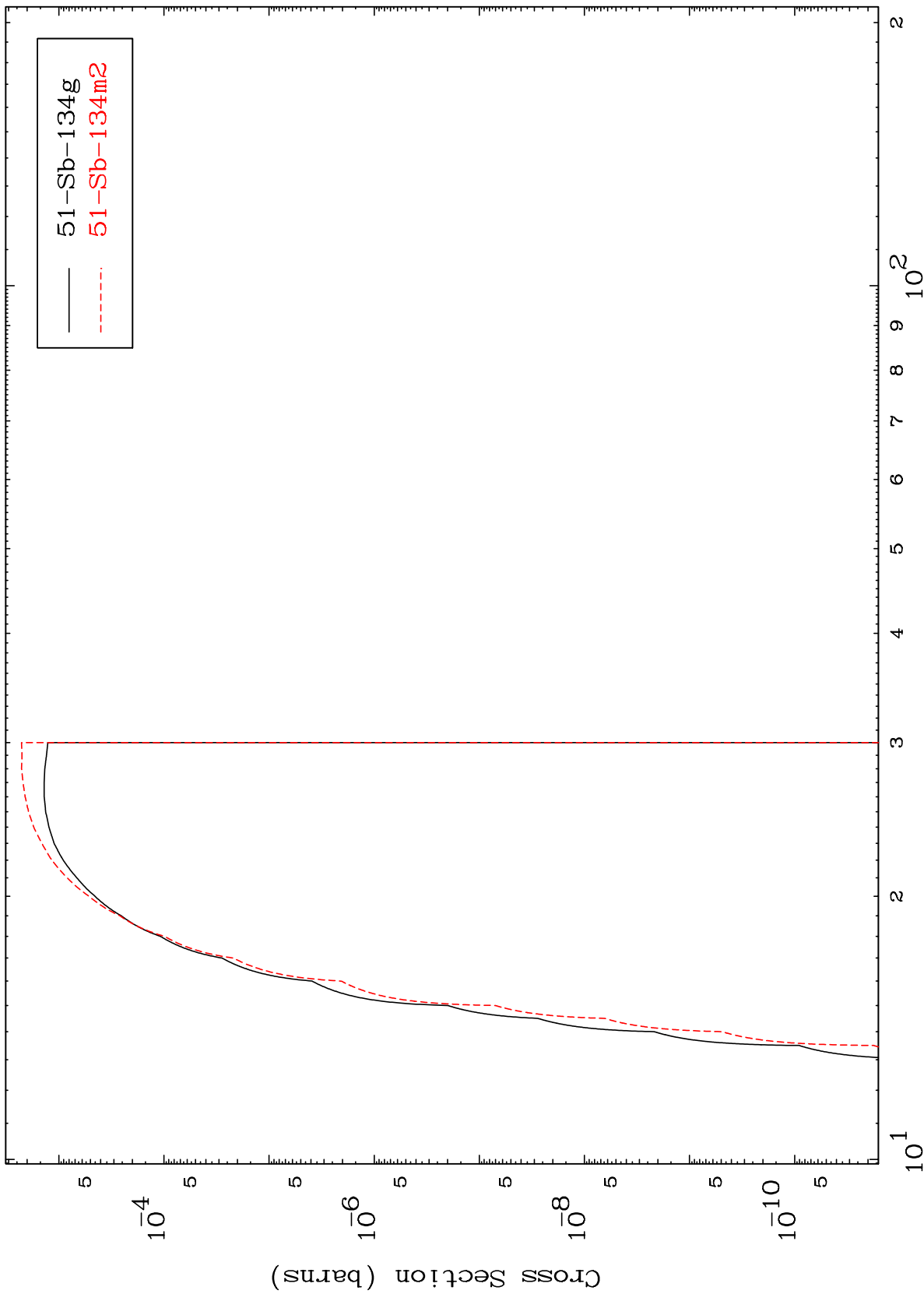
52-Te-137

MAT 5276

(n,n') t

52-Te-137

Radionuclide Production Cross Section



Incident Energy (MeV)

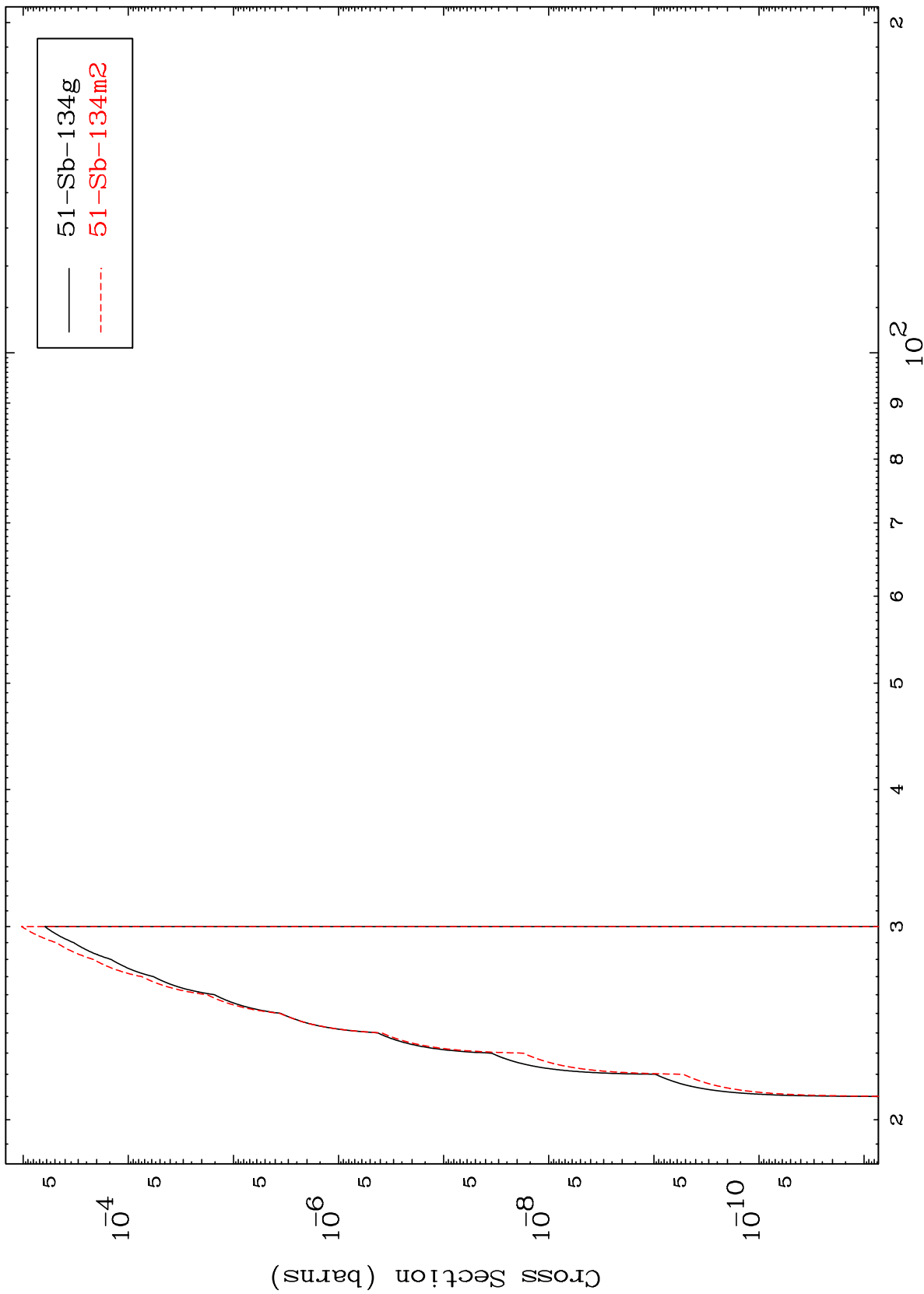
52-Te-137

MAT 5276

(n,3n) p

52-Te-137

Radionuclide Production Cross Section



126

Incident Energy (MeV)

52-Te-137