

Program EVALPLOT
(Version 2021-1)

by

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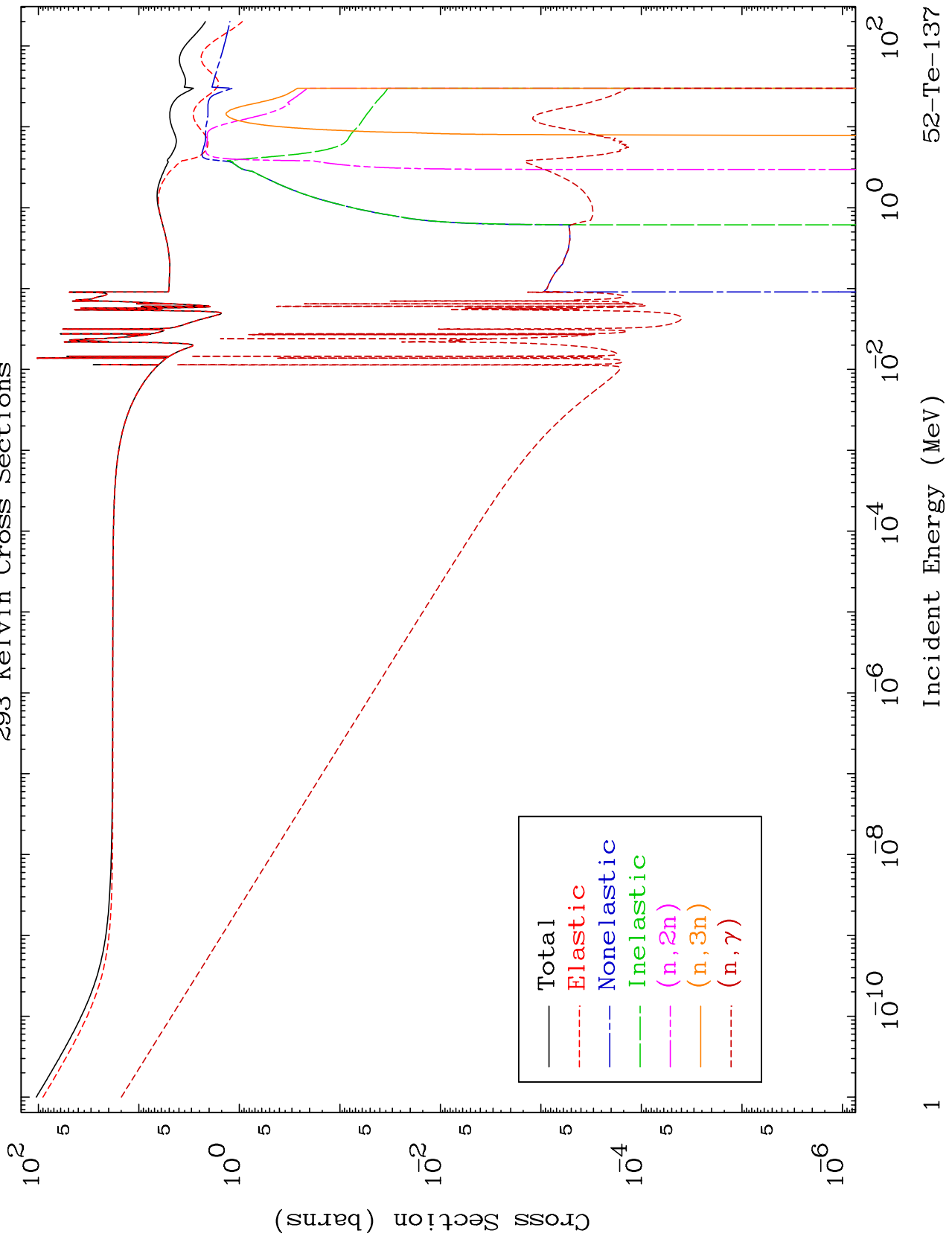
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Press Mouse Button to Start

MAT 5276

Neutron Major
293 Kelvin Cross Sections

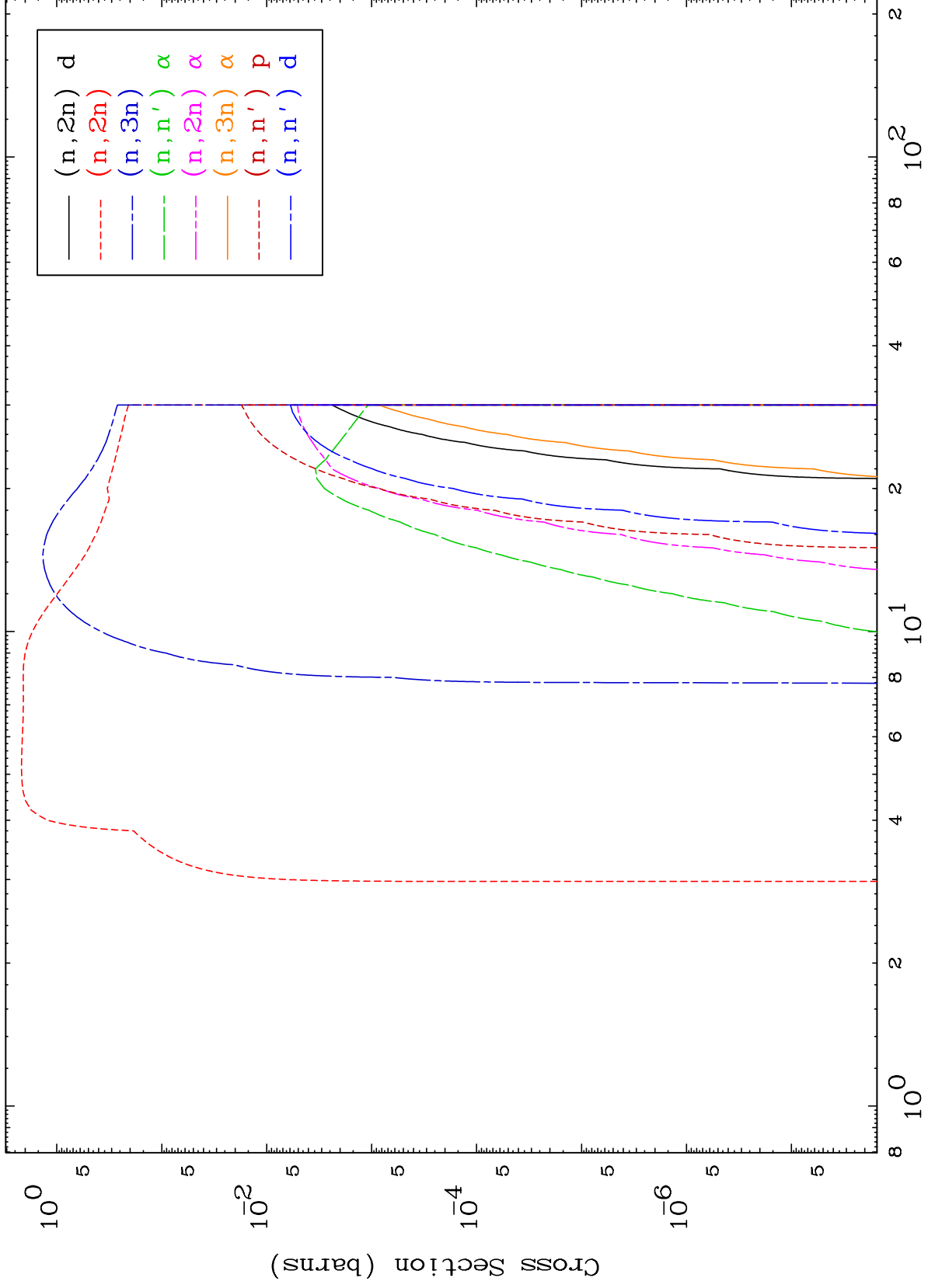
52-Te-137



MAT 5276

Neutron Absorption
293 Kelvin Cross Sections

52-Te-137



52-Te-137

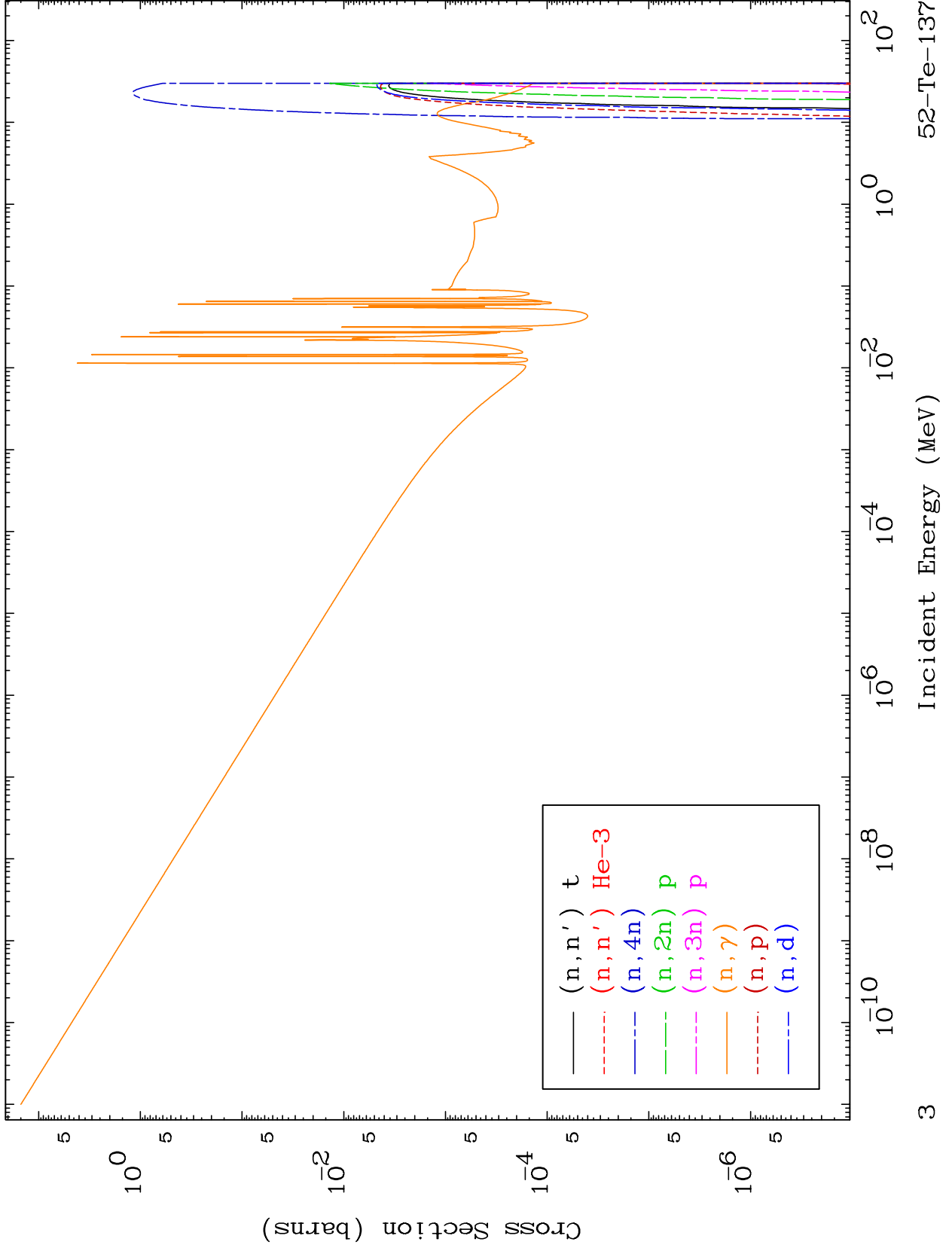
Incident Energy (MeV)

2

MAT 5276

Neutron Absorption
293 Kelvin Cross Sections

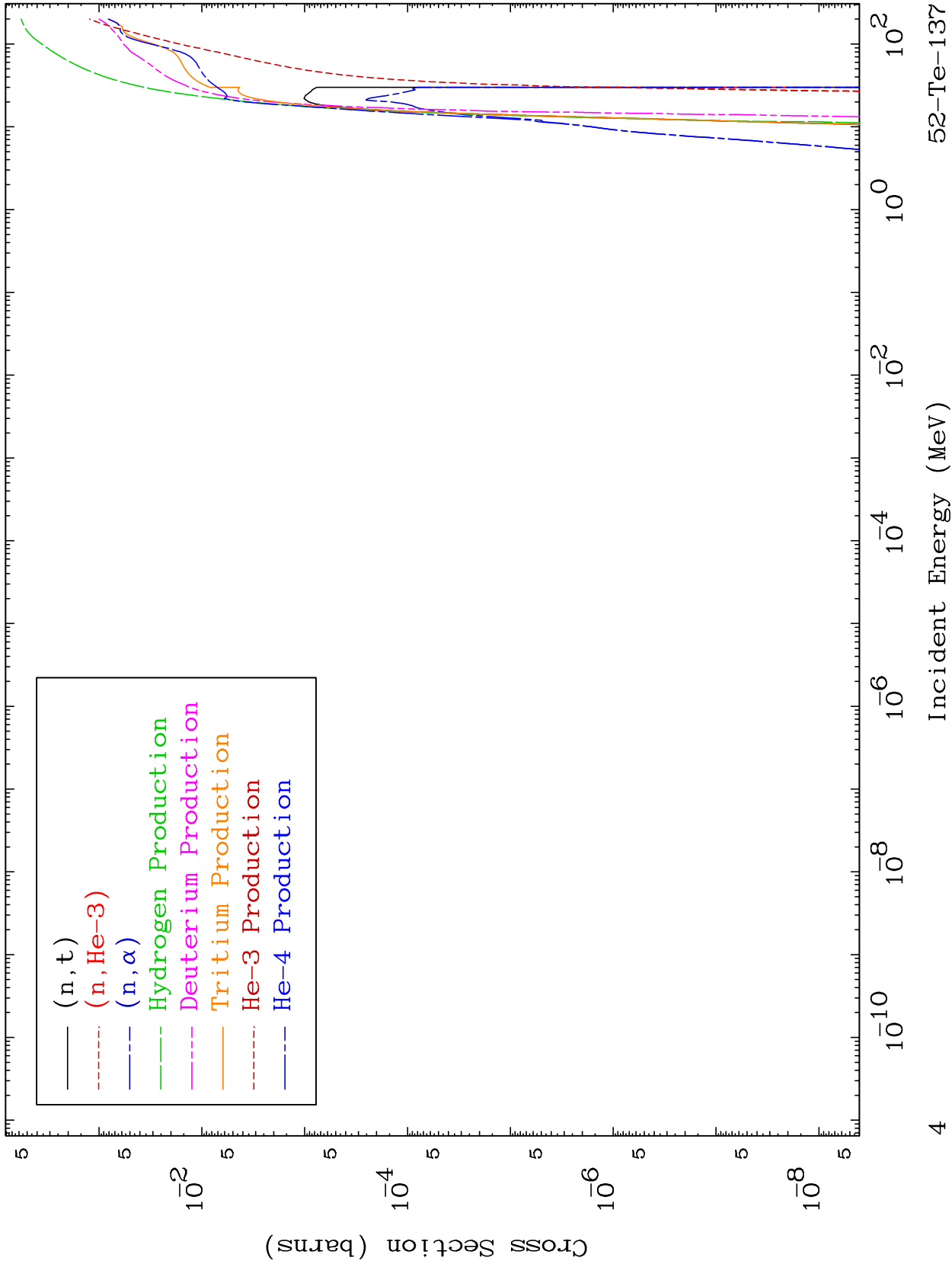
52-Te-137



MAT 5276

Neutron Absorption
293 Kelvin Cross Sections

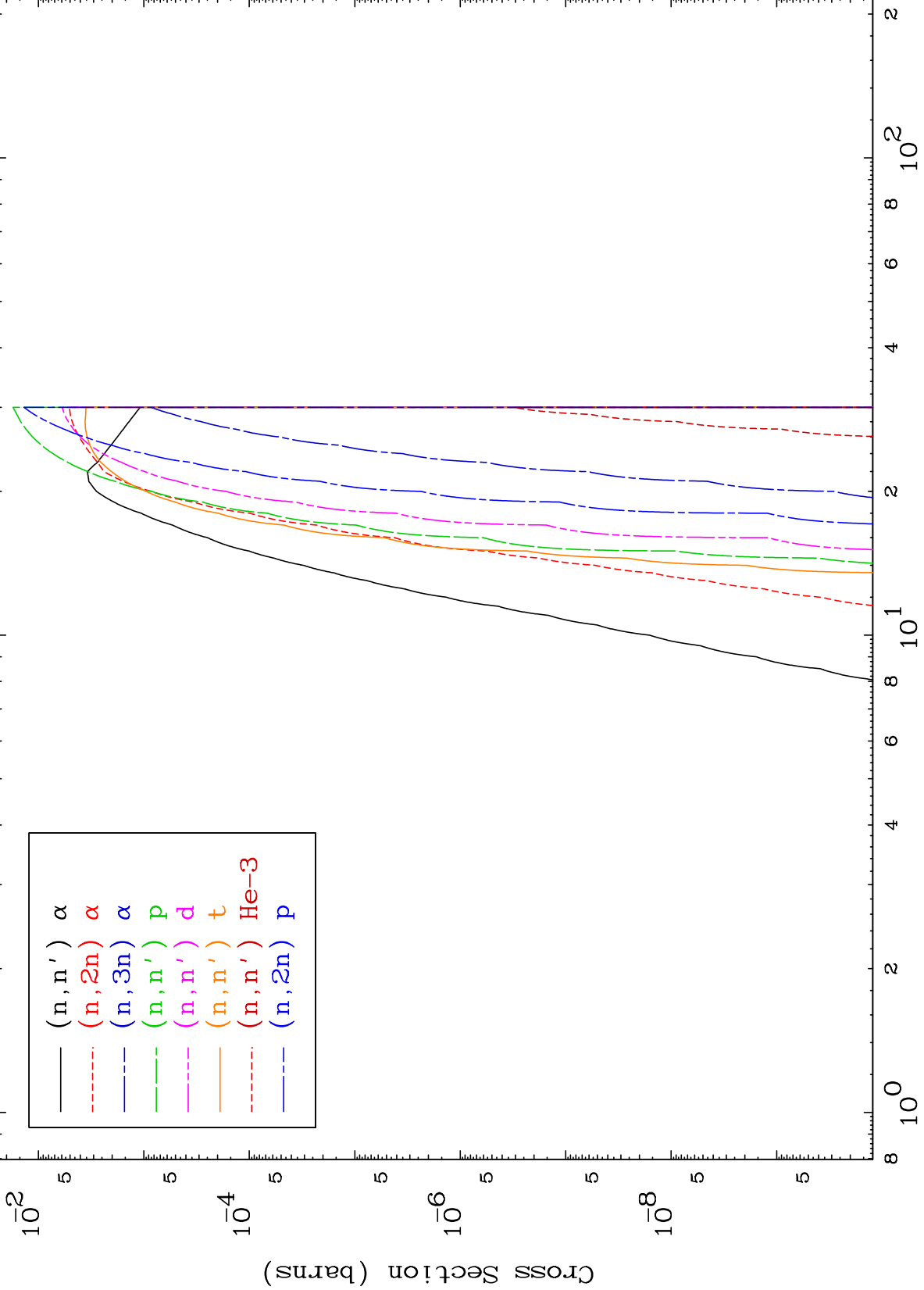
52-Te-137



MAT 5276

Charged Particle
293 Kelvin Cross Sections

52-Te-137



52-Te-137

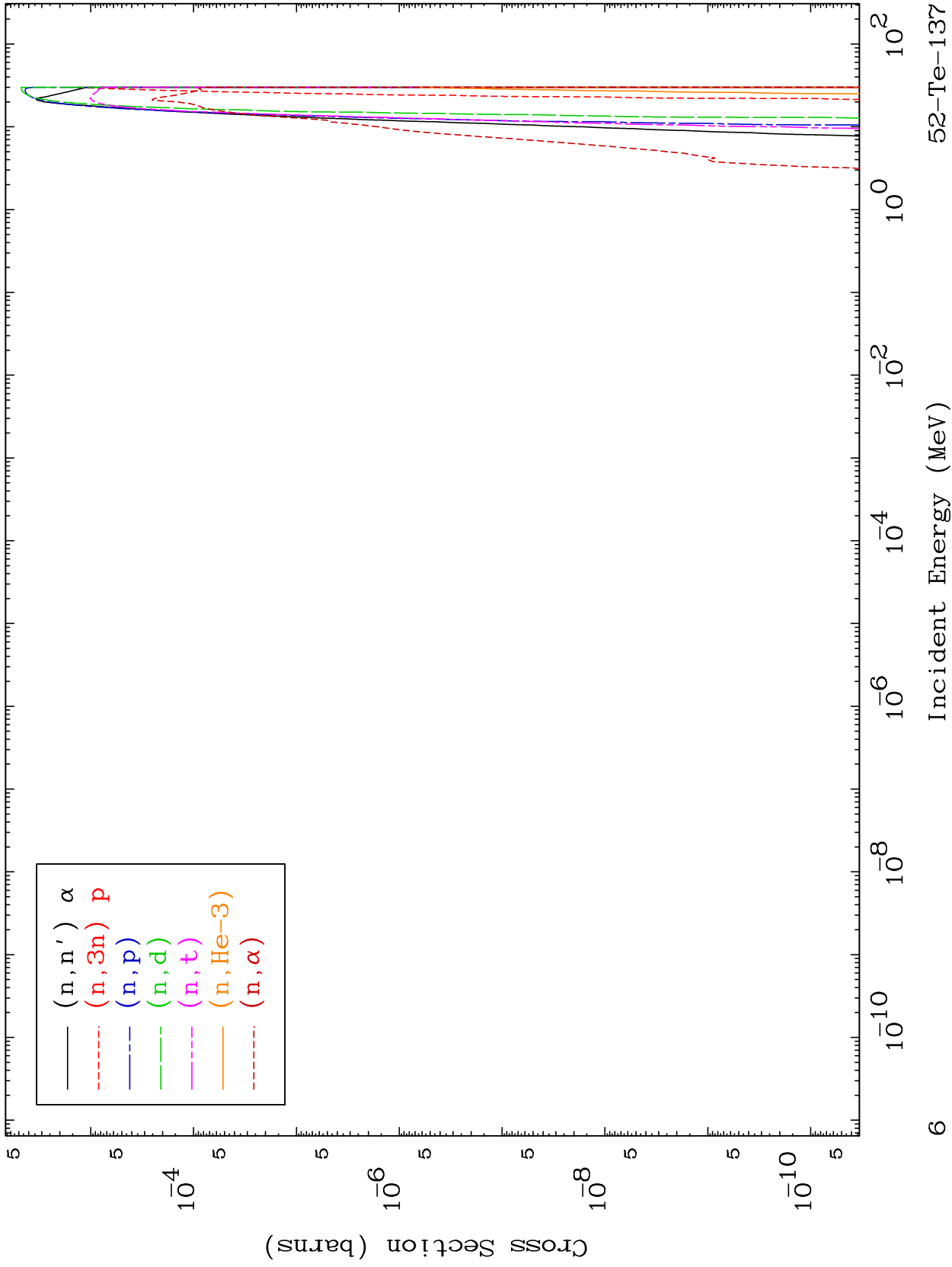
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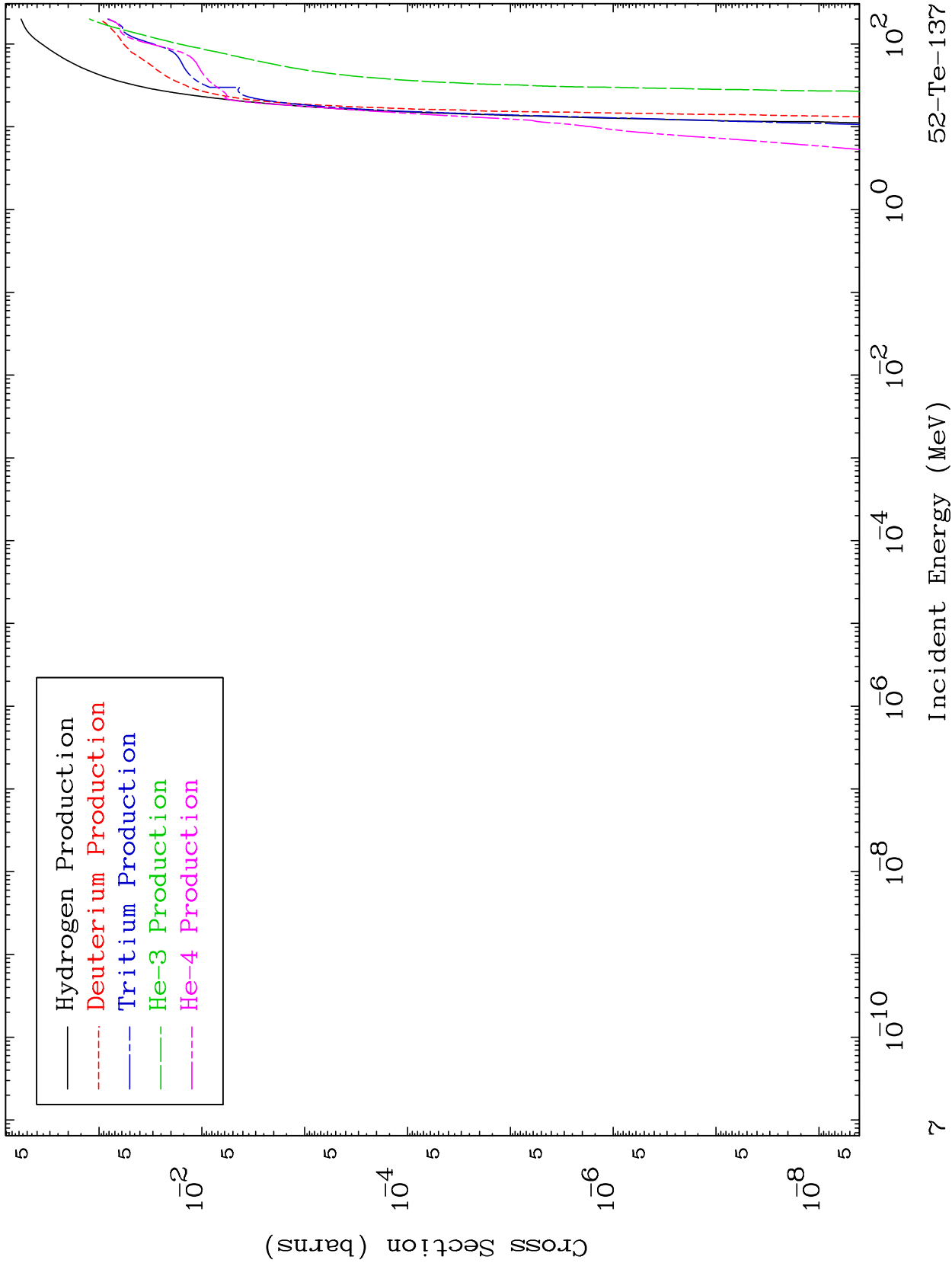
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MAT 5276

Charged Particle
293 Kelvin Cross Sections

52-Te-137



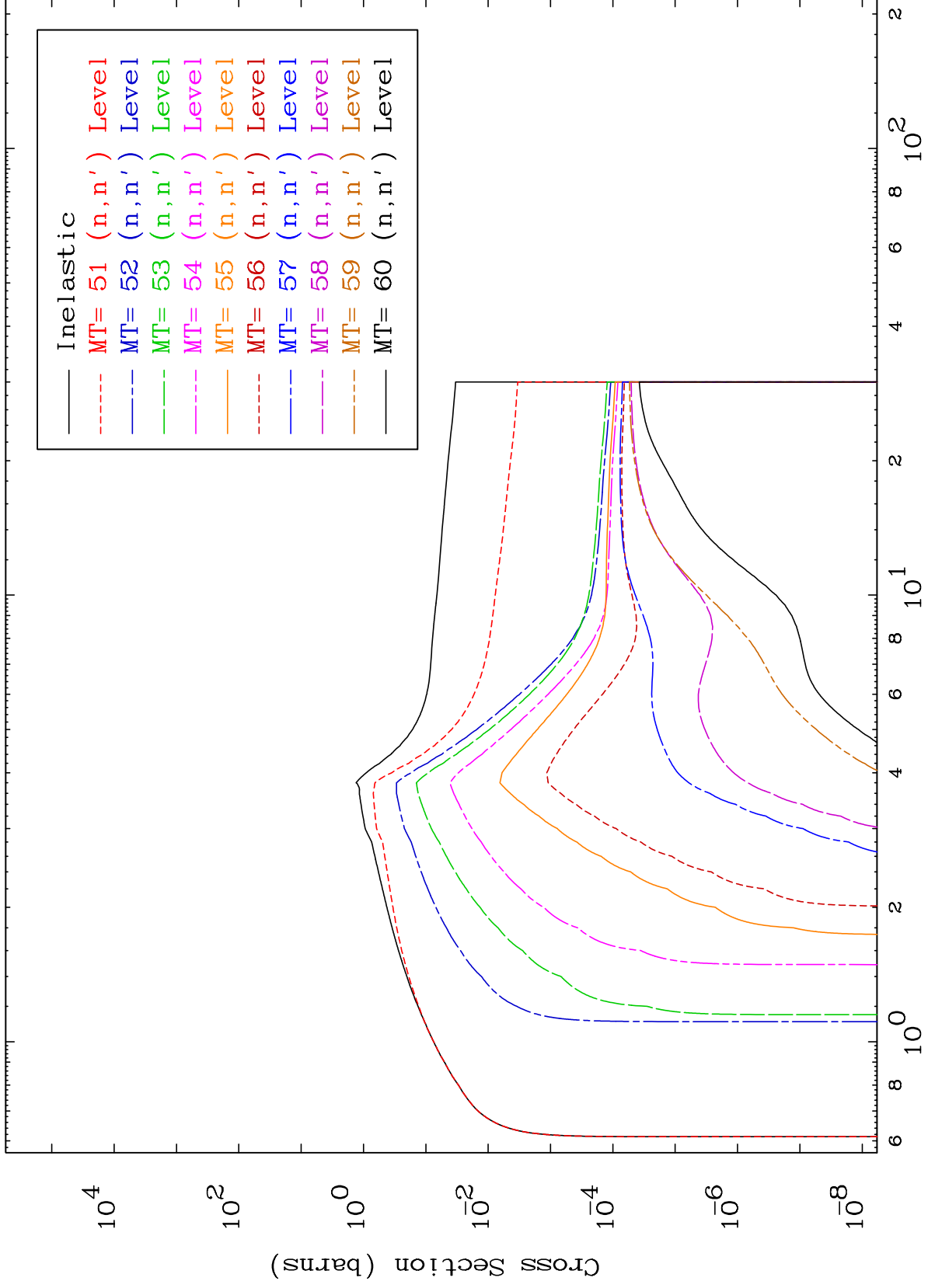


MAT 5276

(n,n') Levels

52-Te-137

293 Kelvin Cross Sections



8

Incident Energy (MeV)

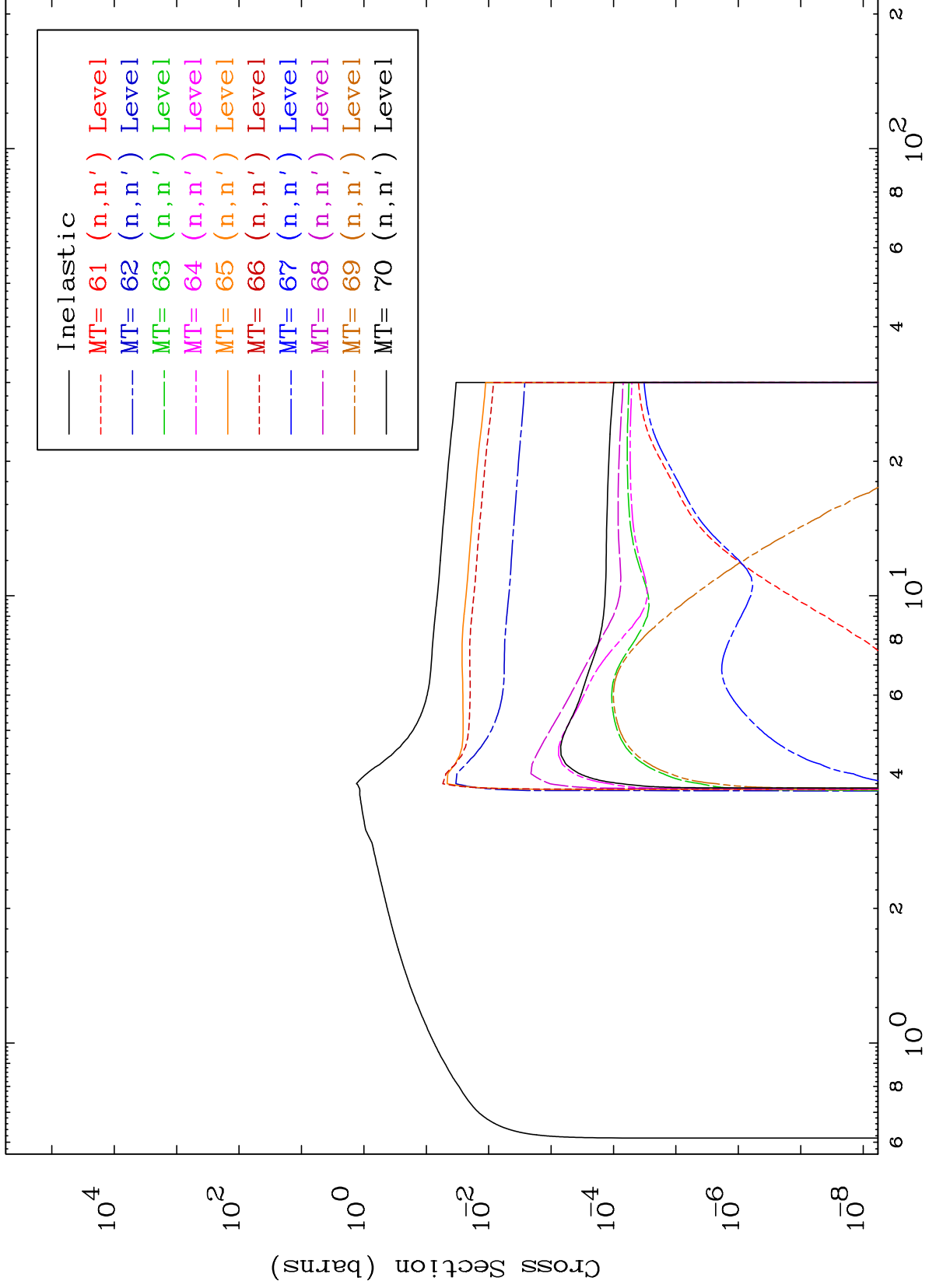
52-Te-137

MAT 5276

(n,n') Levels

52-Te-137

293 Kelvin Cross Sections

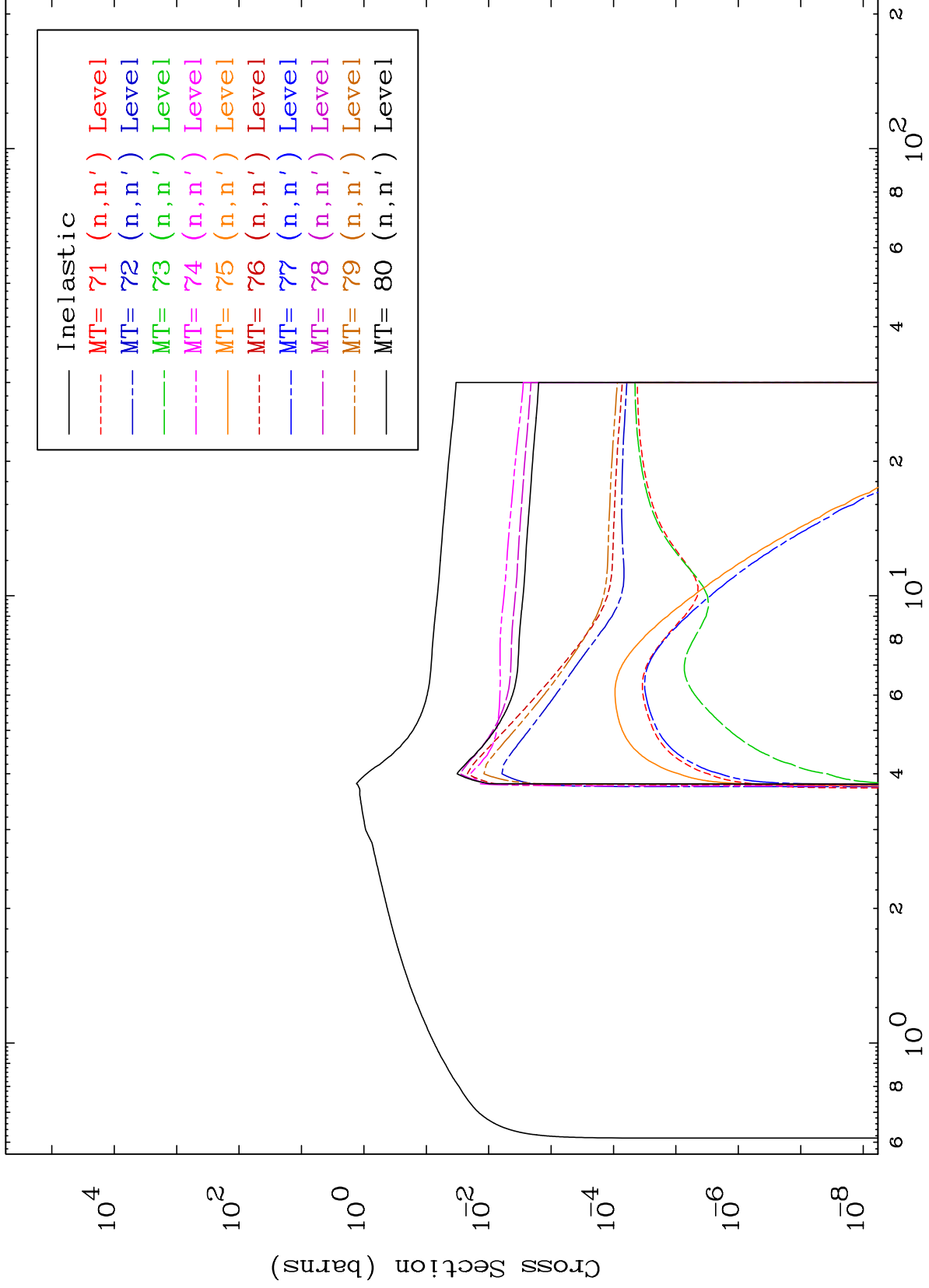


MAT 5276

(n,n') Levels

52-Te-137

293 Kelvin Cross Sections



10

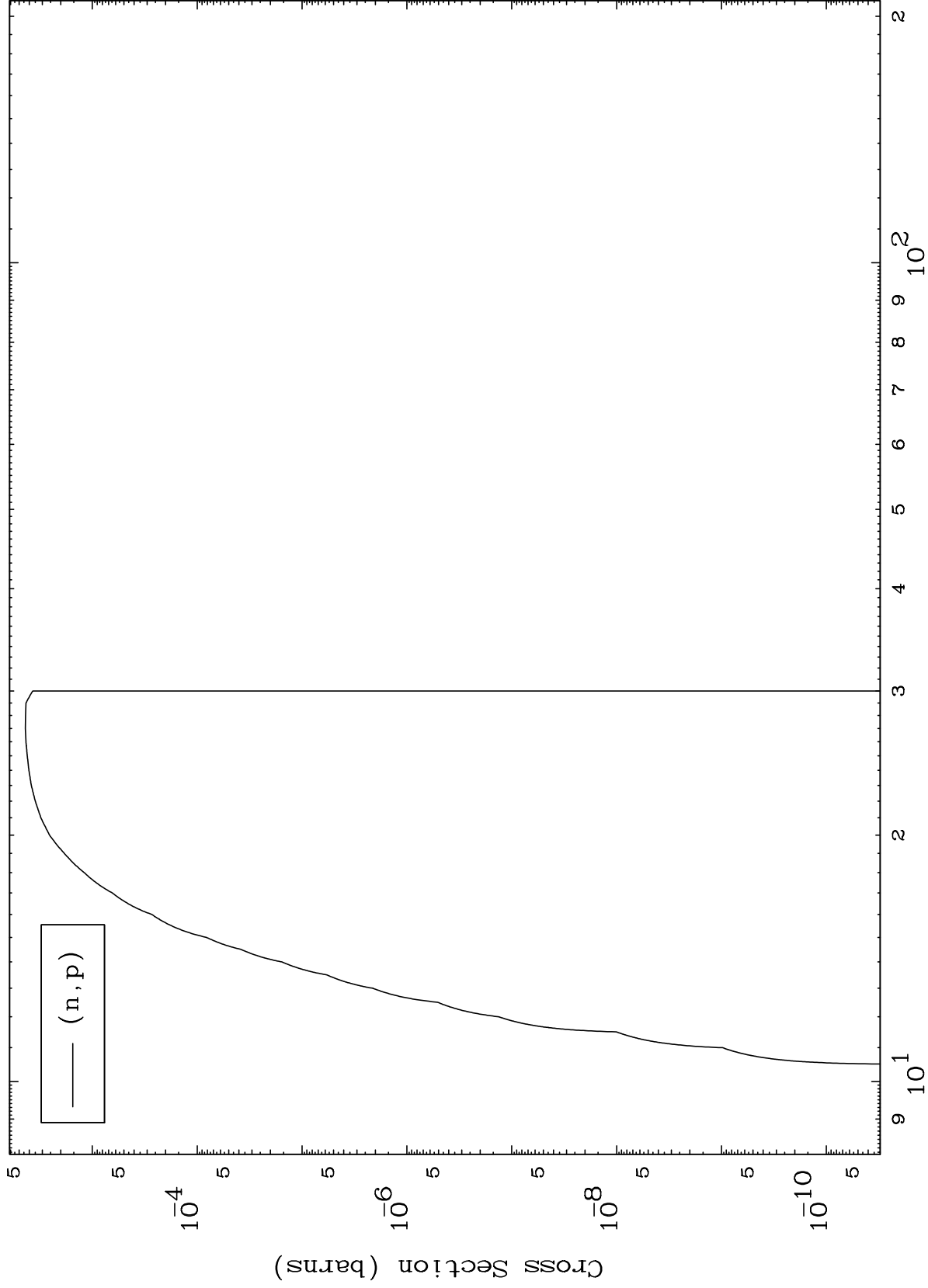
Incident Energy (MeV)

52-Te-137

MAT 5276

(n,p) Levels
293 Kelvin Cross Sections

52-Te-137



11

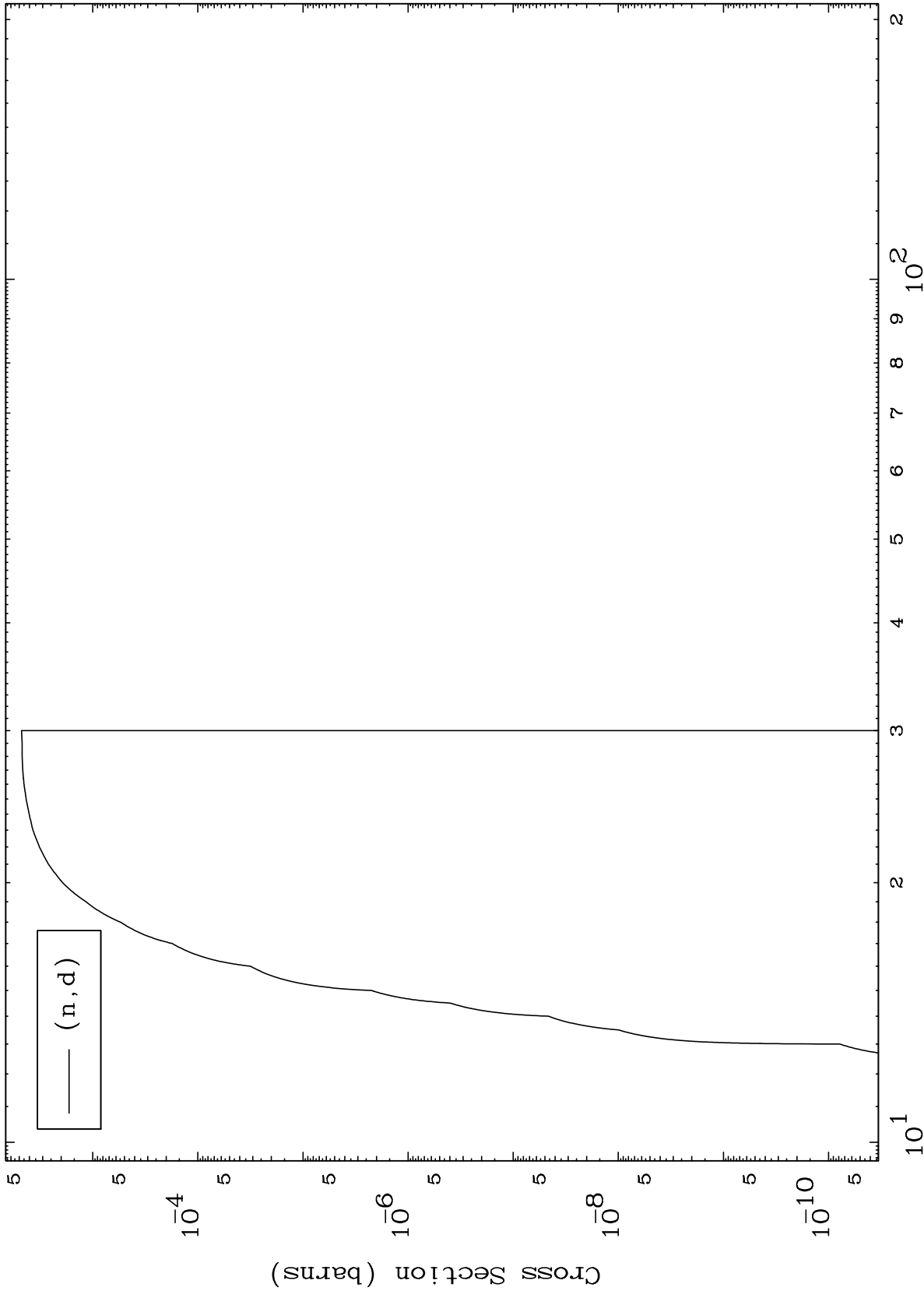
Incident Energy (MeV)

52-Te-137

MAT 5276

(n,d) Levels
293 Kelvin Cross Sections

52-Te-137



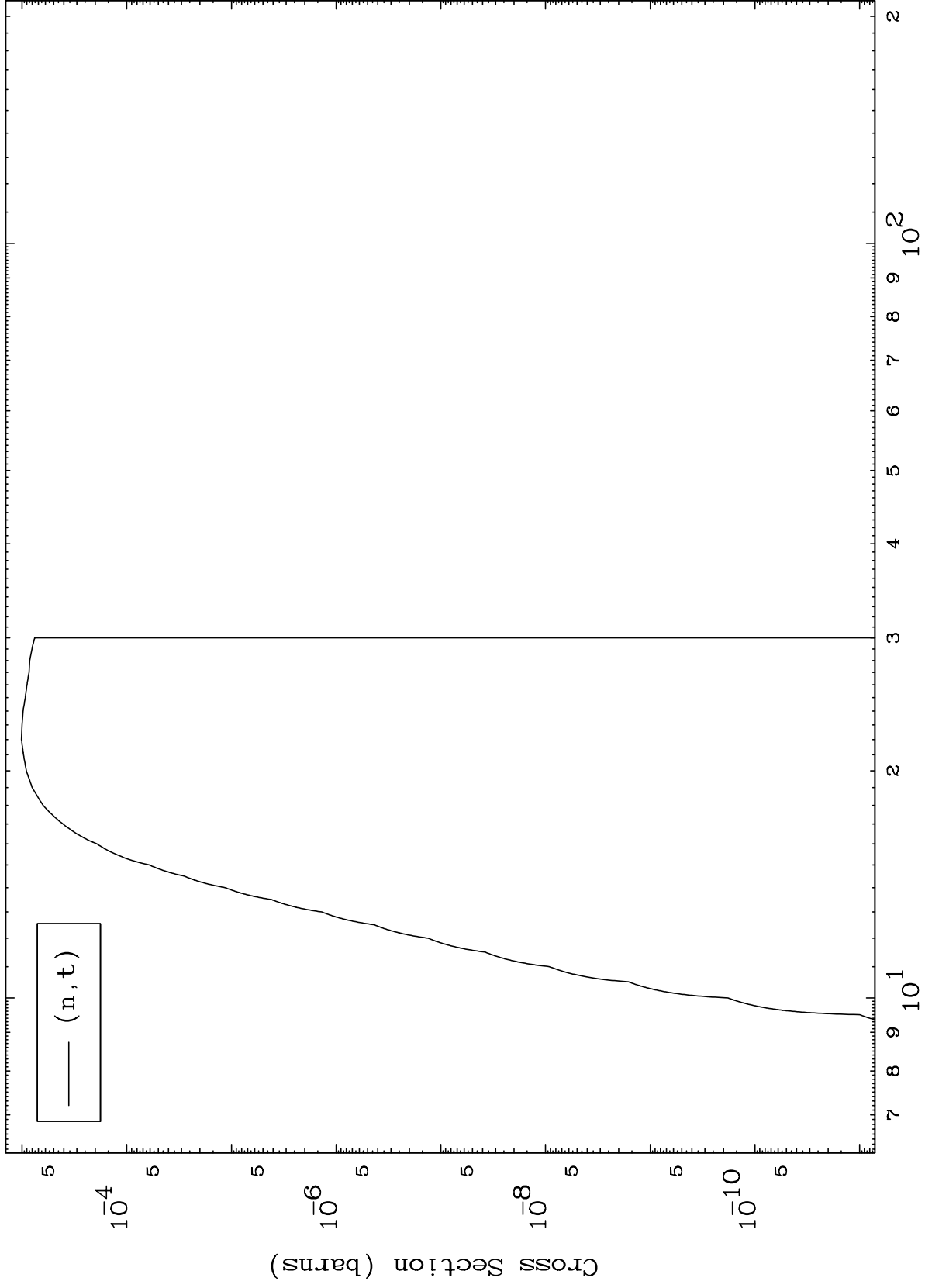
Incident Energy (MeV)

52-Te-137

MAT 5276

(n,t) Levels
293 Kelvin Cross Sections

52-Te-137



13

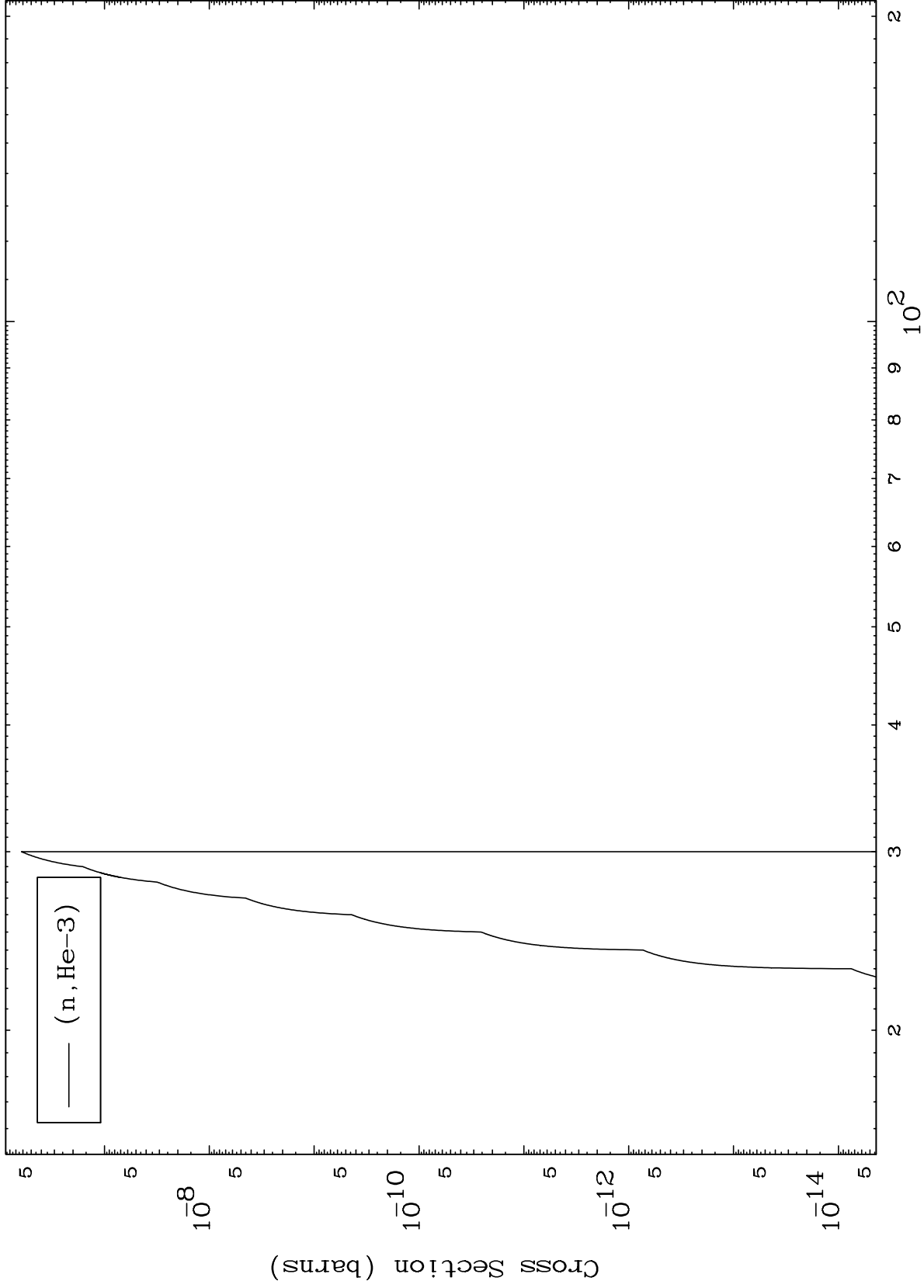
Incident Energy (MeV)

52-Te-137

MAT 5276

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-137



14

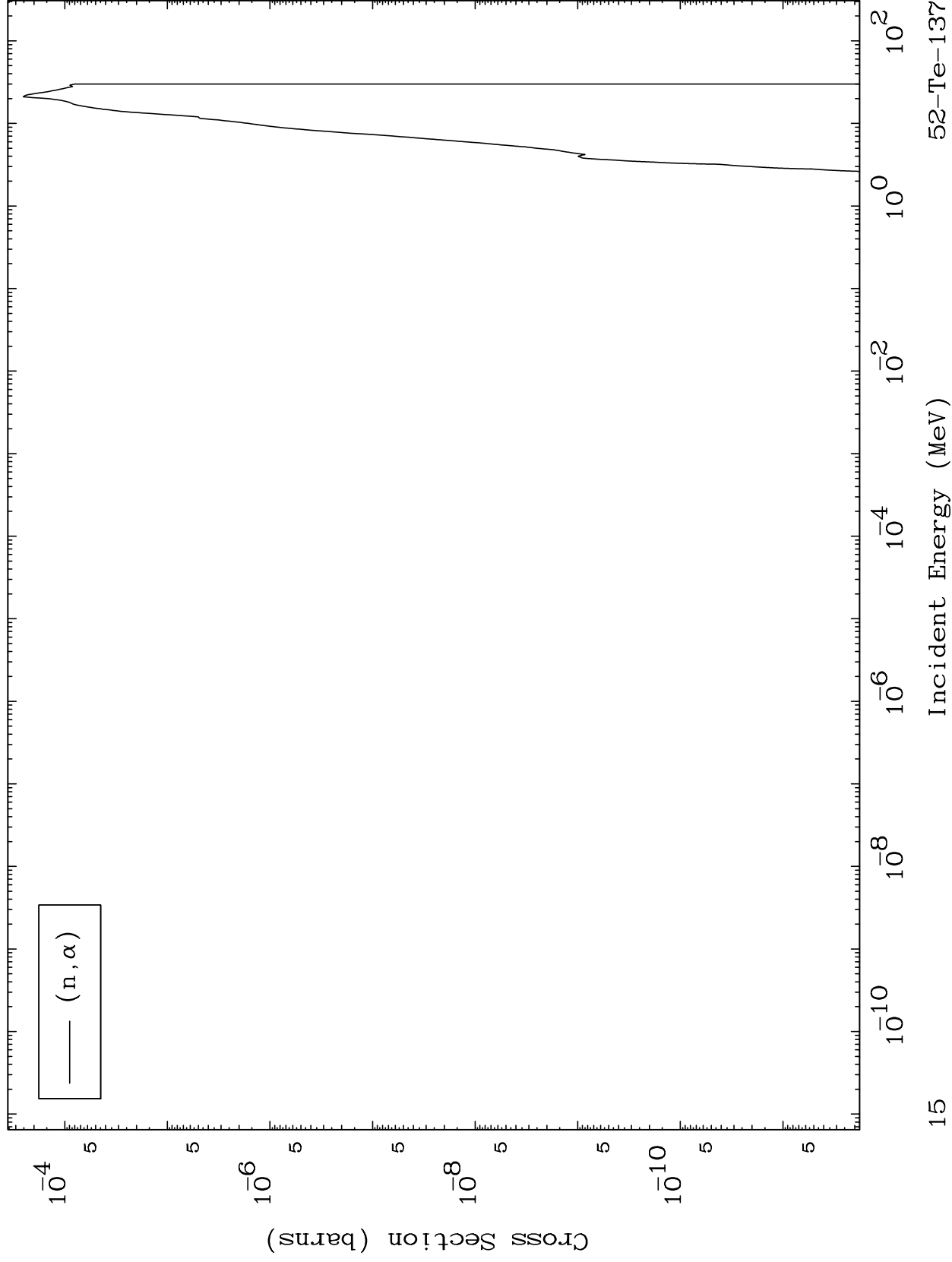
Incident Energy (MeV)

52-Te-137

MAT 5276

(n, α) Levels
293 Kelvin Cross Sections

52-Te-137



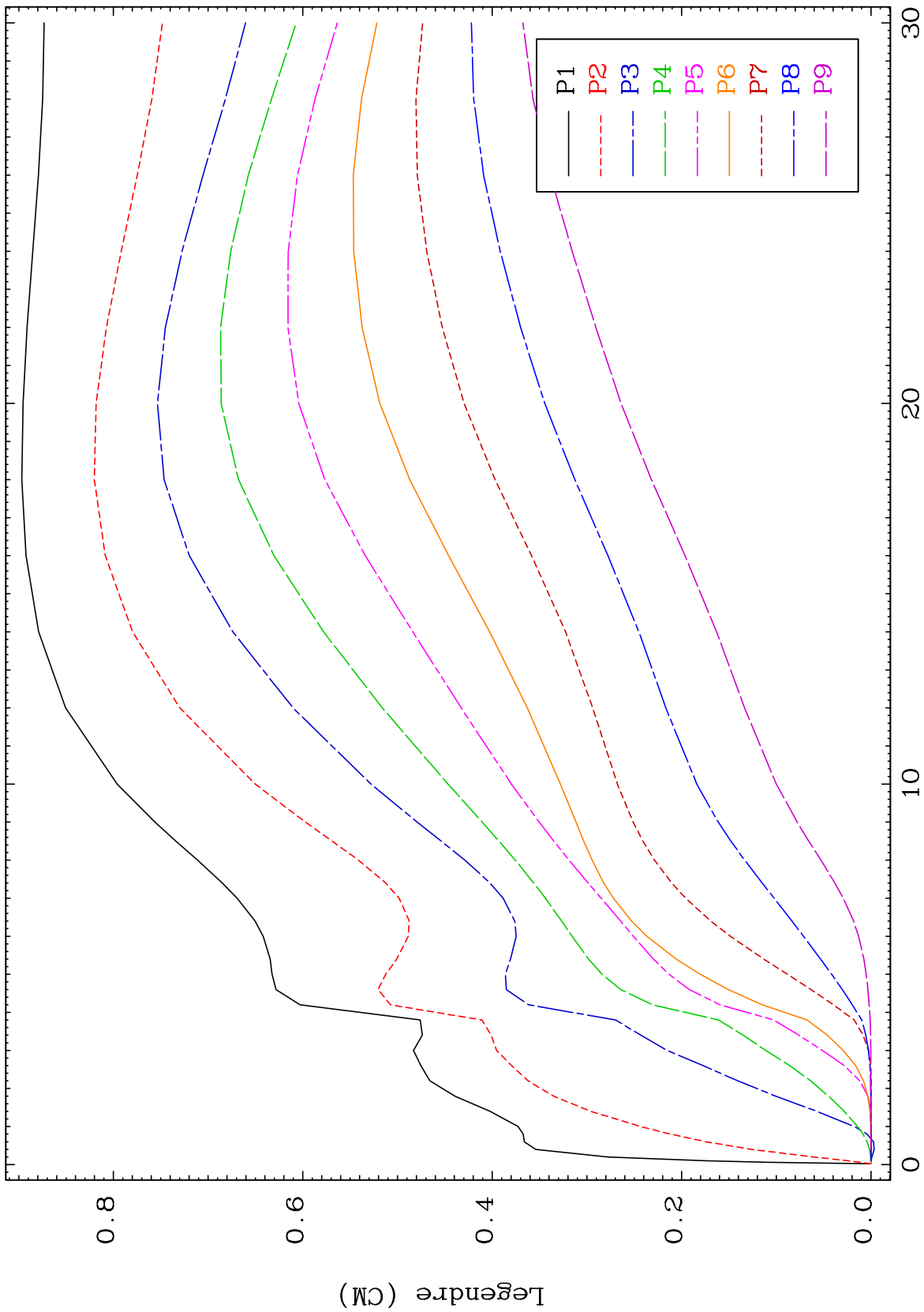
15

52-Te-137

MAT 5276

Elastic Legendre Coefficients

⁵²Te-¹³⁷



16

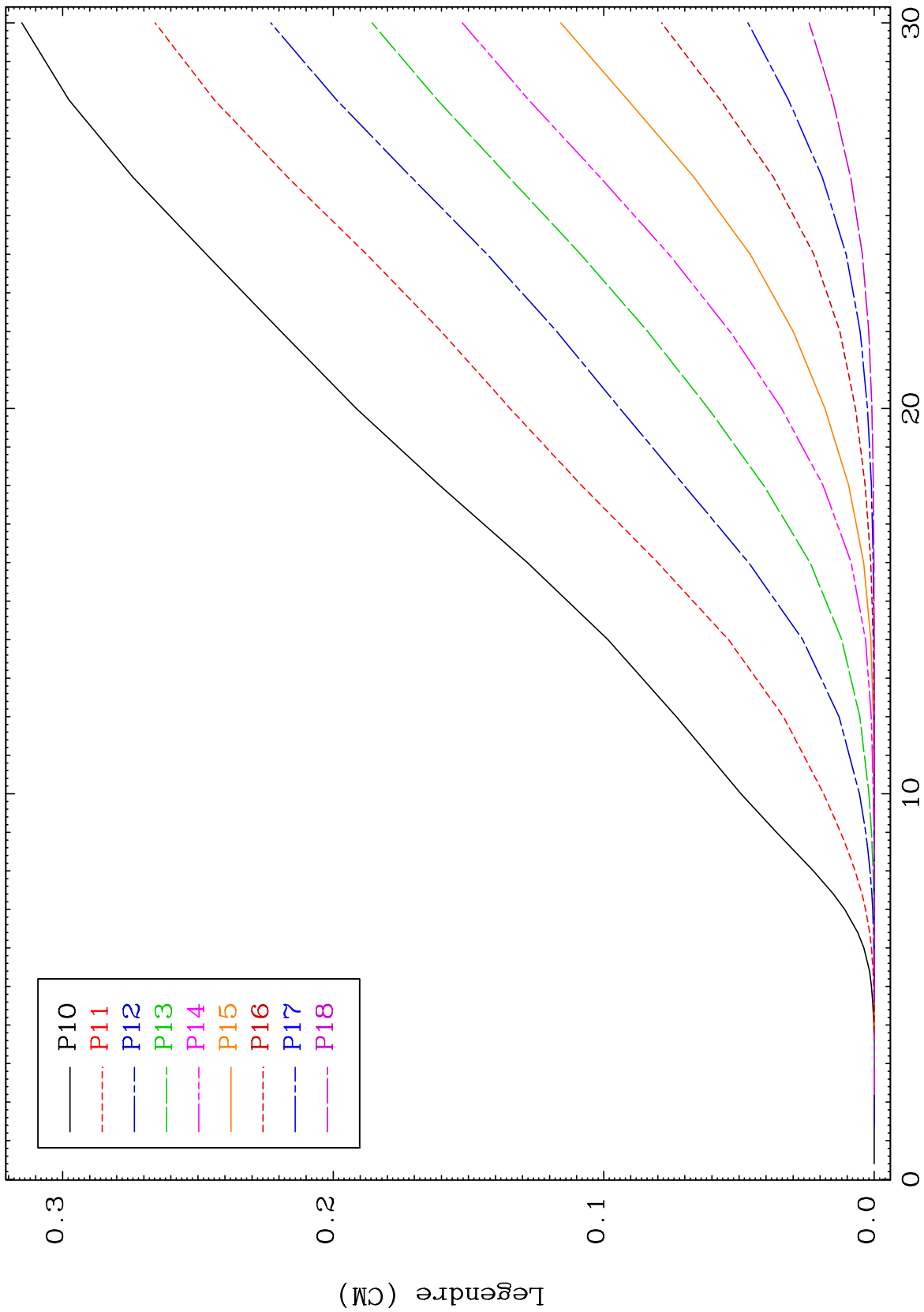
Incident Energy (MeV)

⁵²Te-¹³⁷

MAT 5276

Elastic Legendre Coefficients

52-Te-137



17

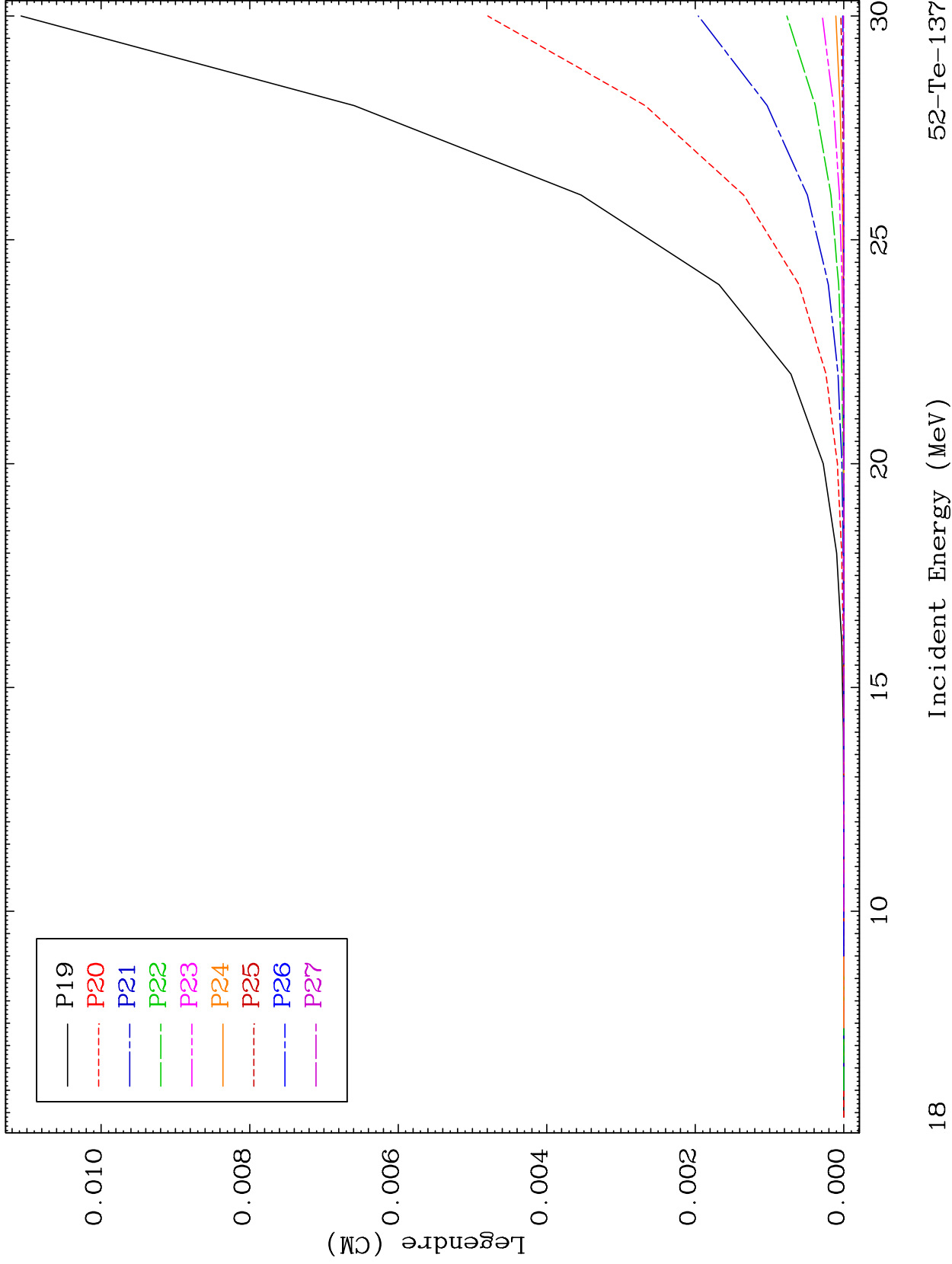
Incident Energy (MeV)

52-Te-137

MAT 5276

Elastic Legendre Coefficients

52-Te-137



18

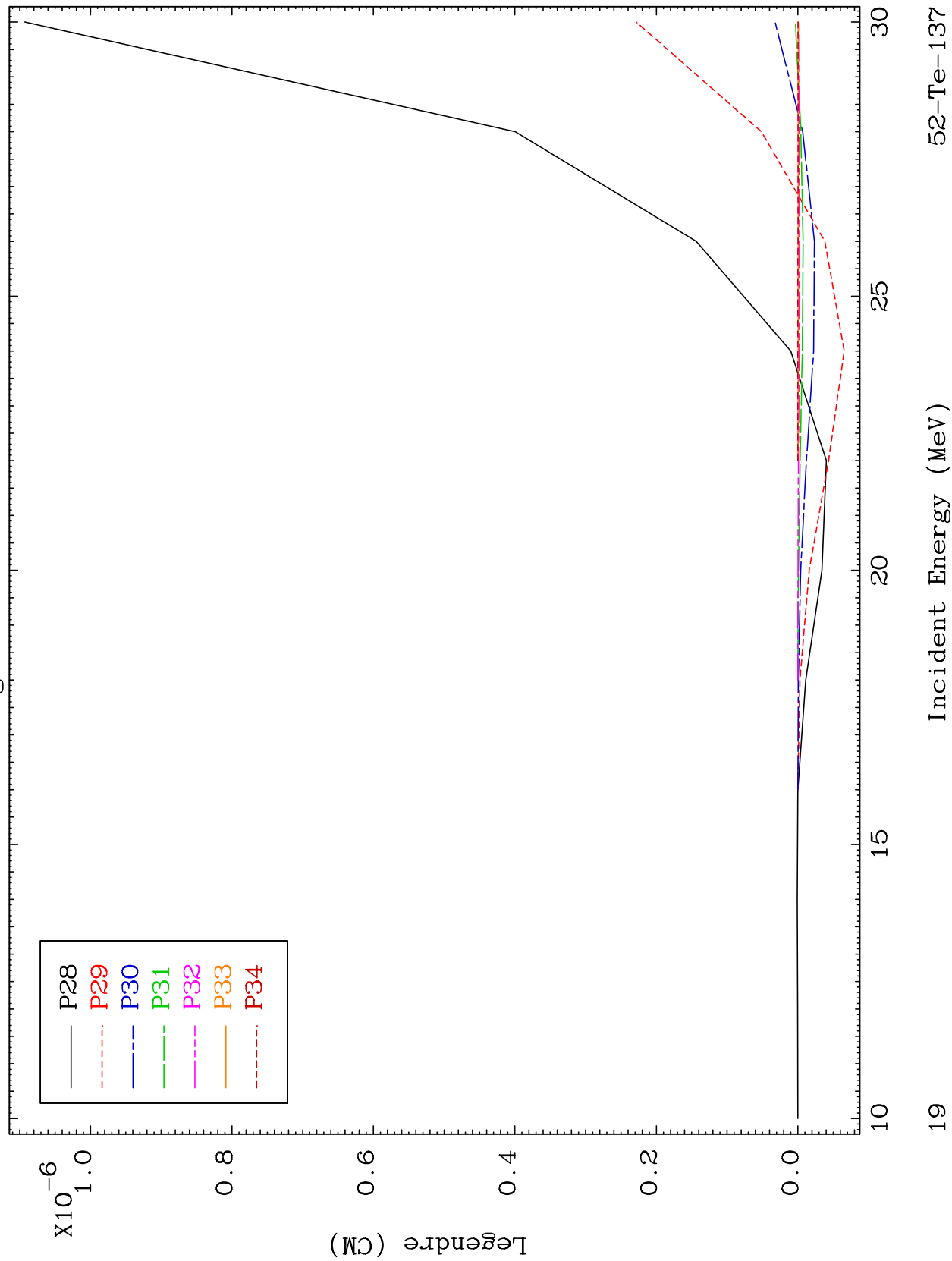
Incident Energy (MeV)

52-Te-137

MAT 5276

Elastic Legendre Coefficients

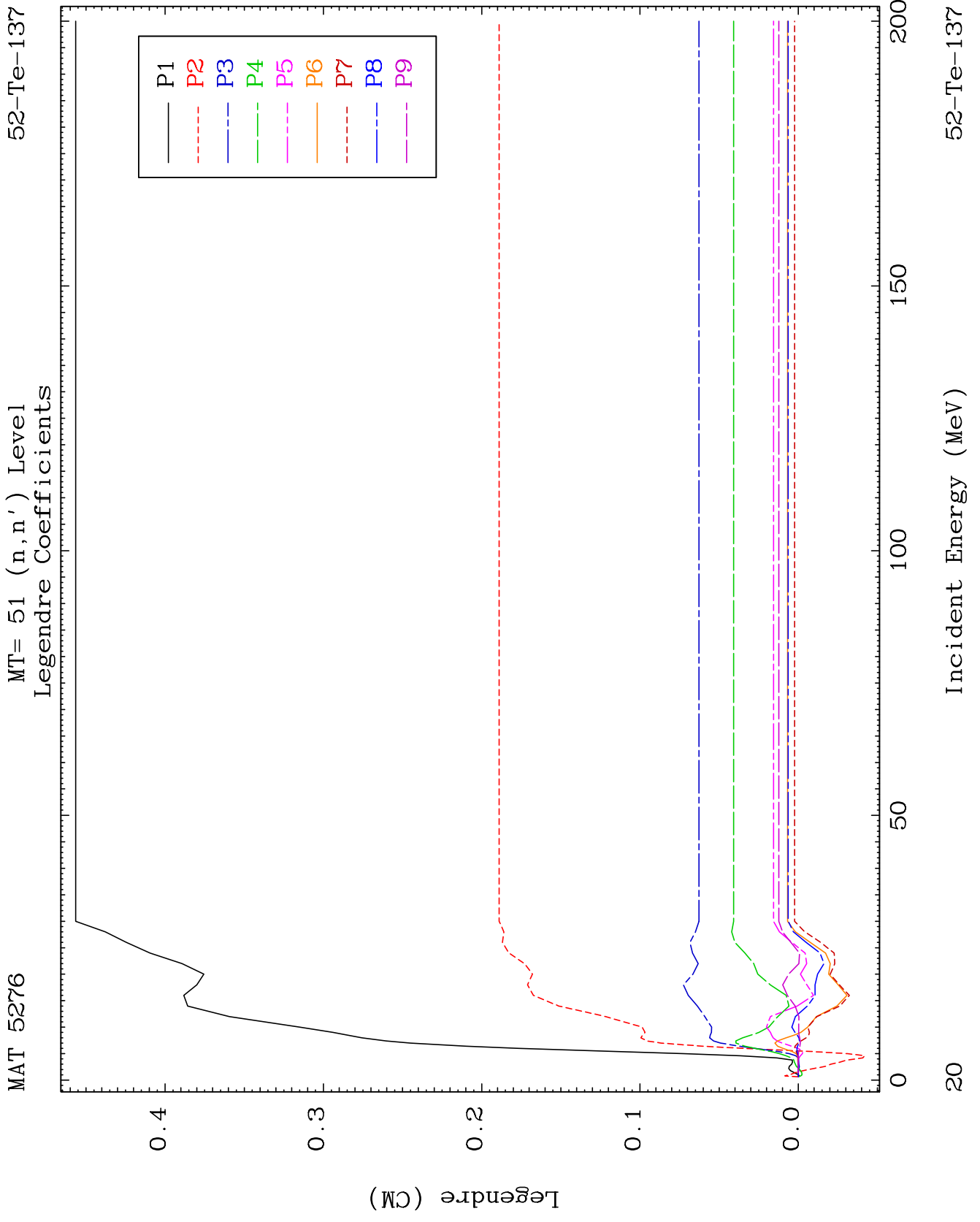
52-Te-137



19

Incident Energy (MeV)

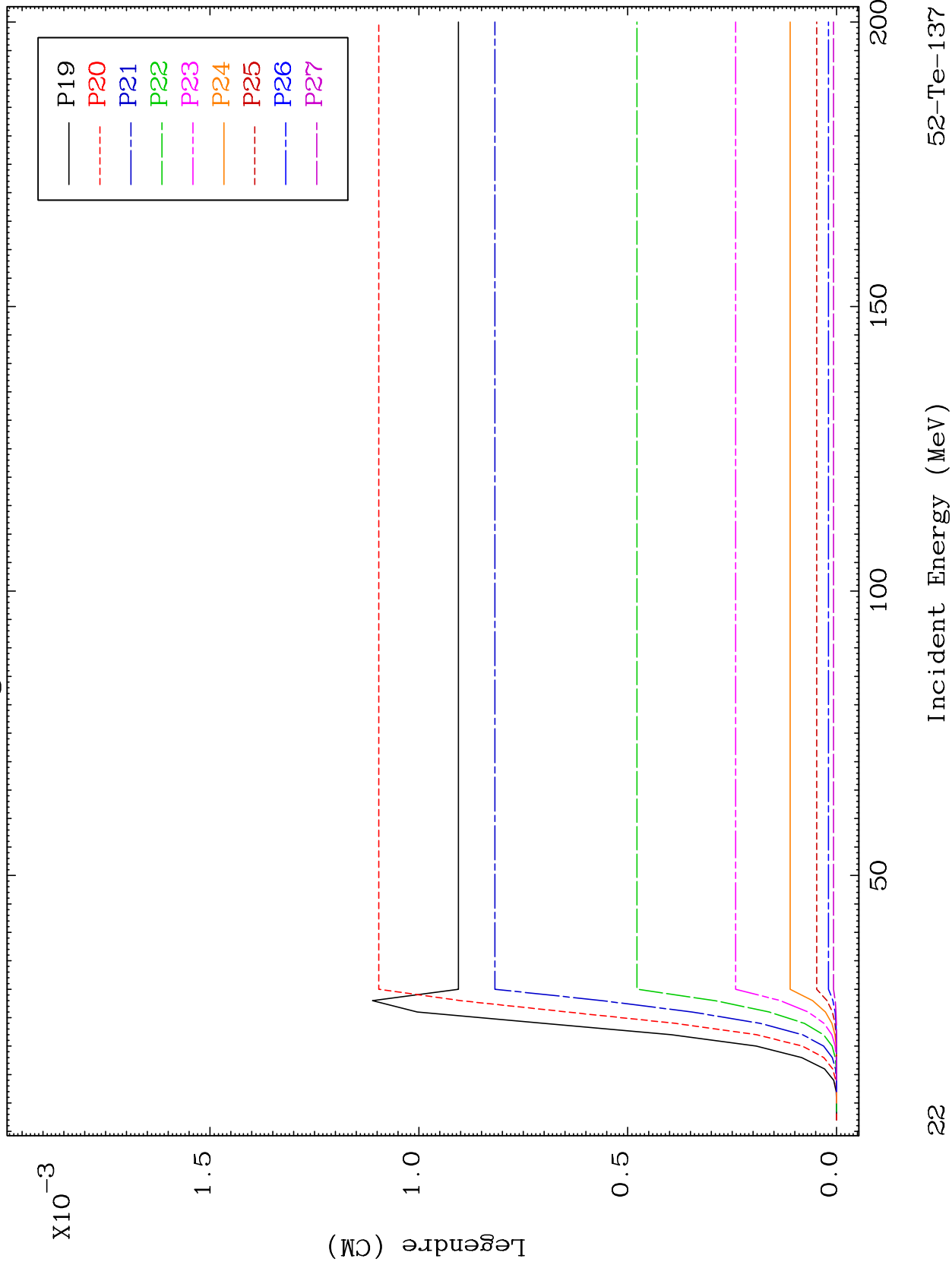
52-Te-137



MAT 5276

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

52-Te-137



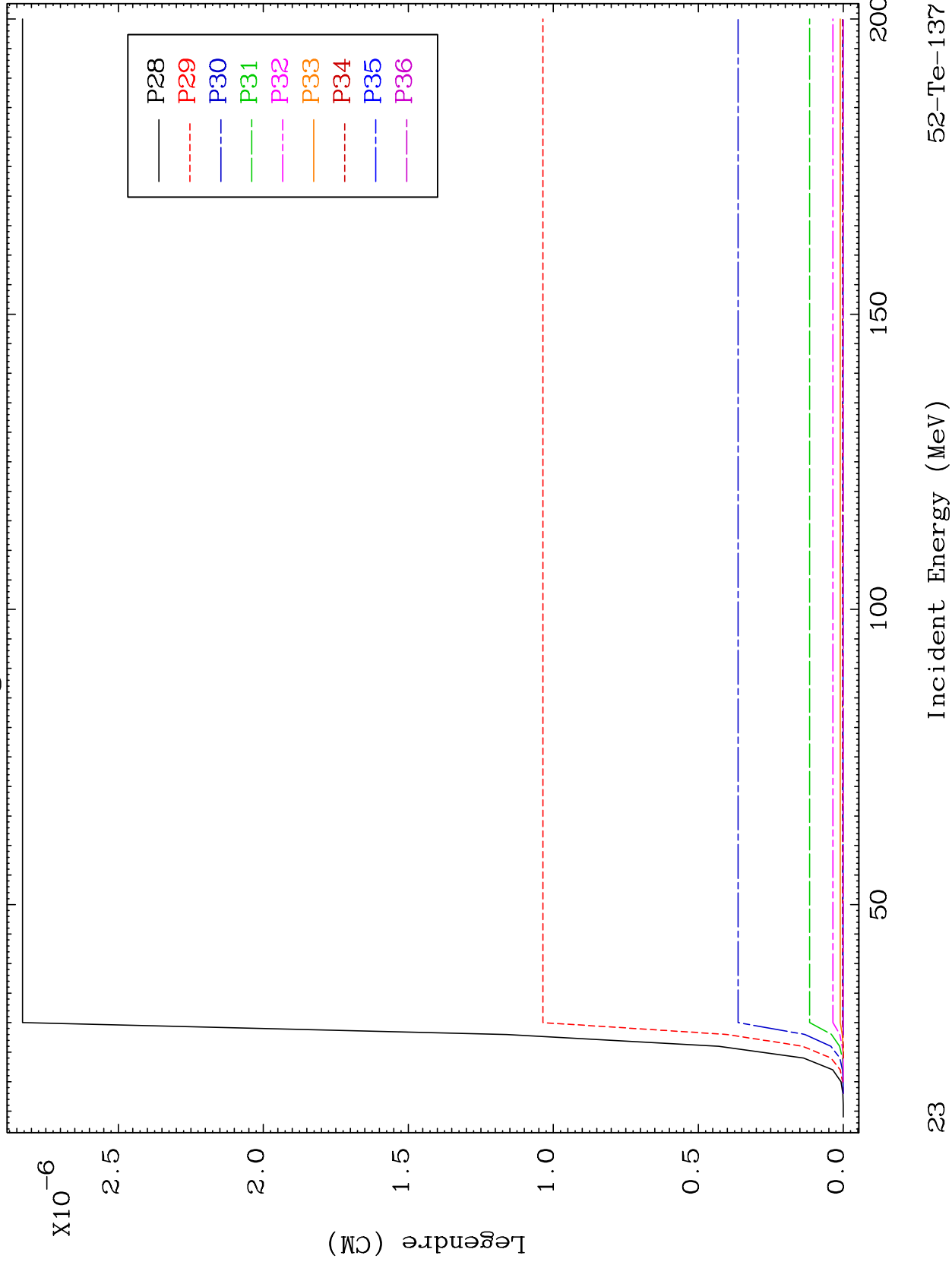
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52-Te-137

MAT 5276

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

52-Te-137

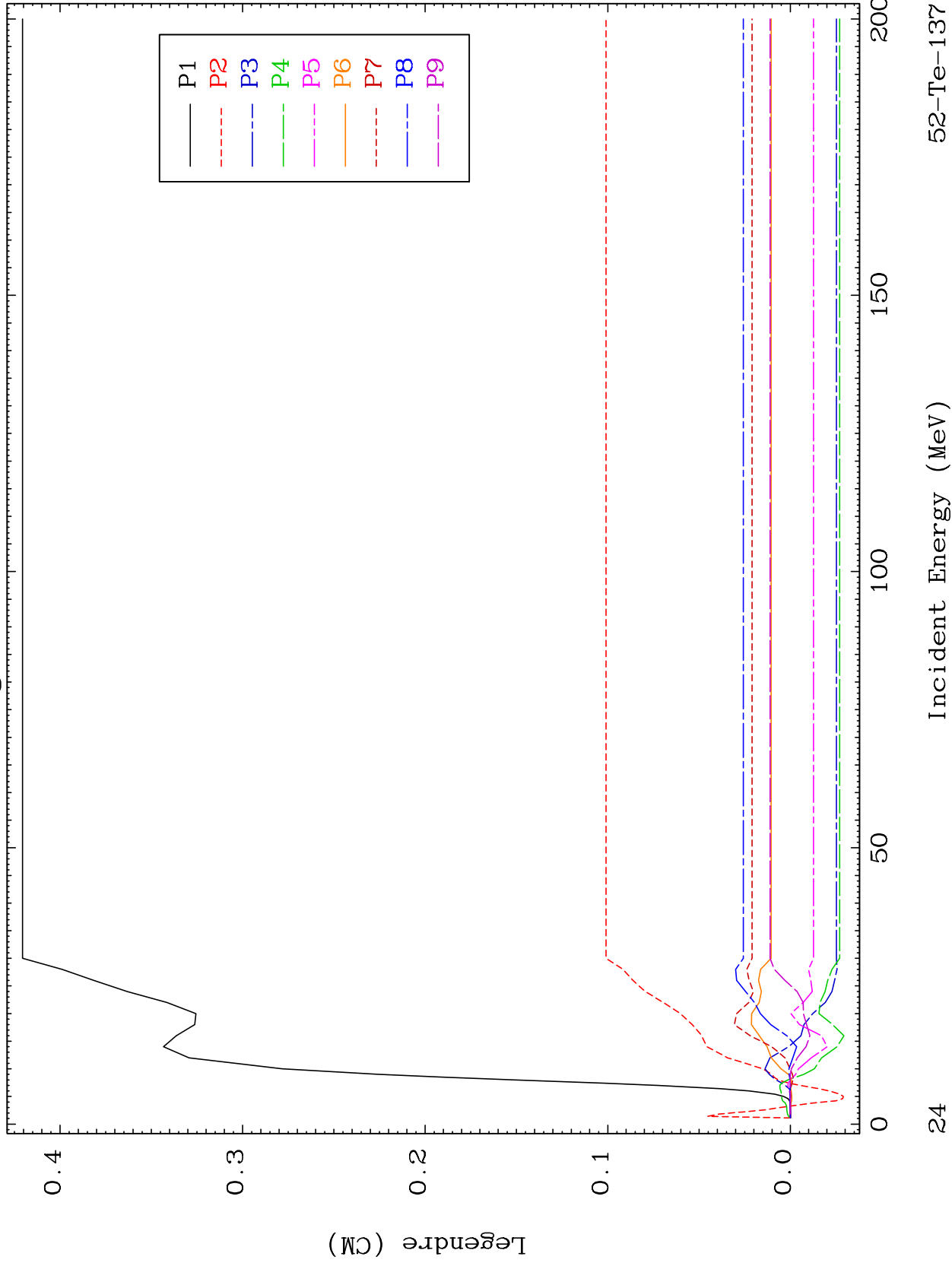


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MAT 5276

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

52-Te-137

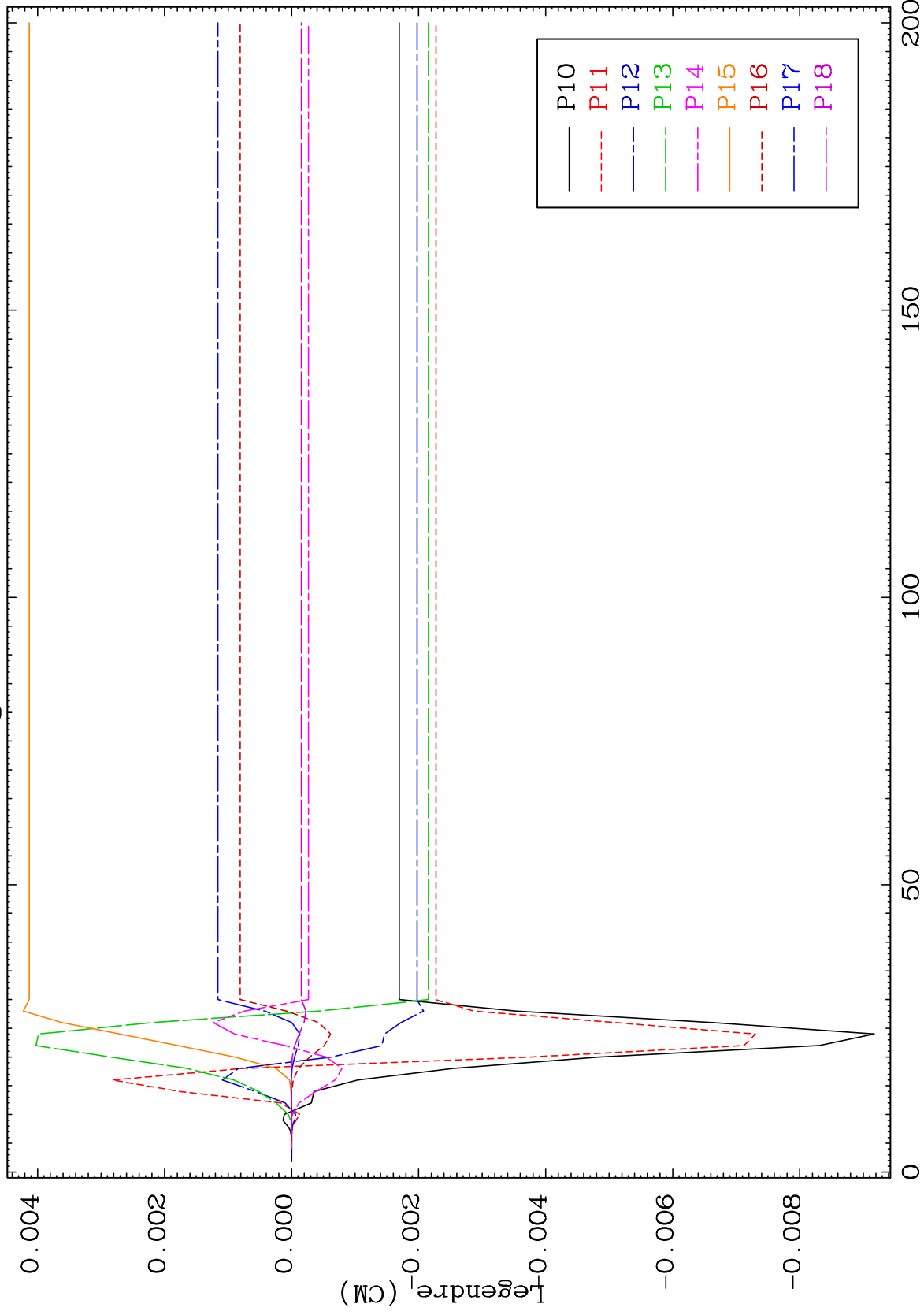


24

MAT 5276

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

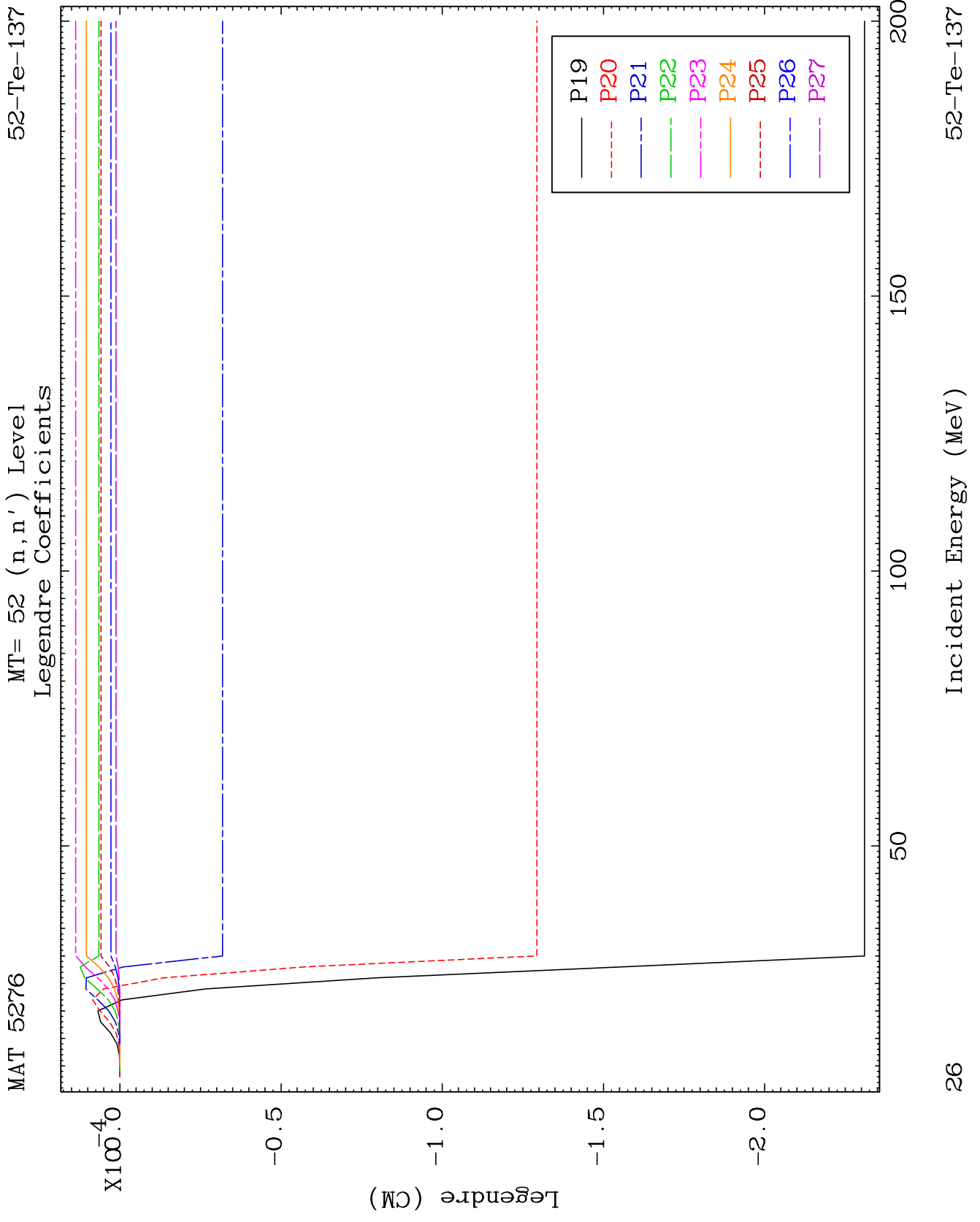
52-Te-137



25

Incident Energy (MeV)

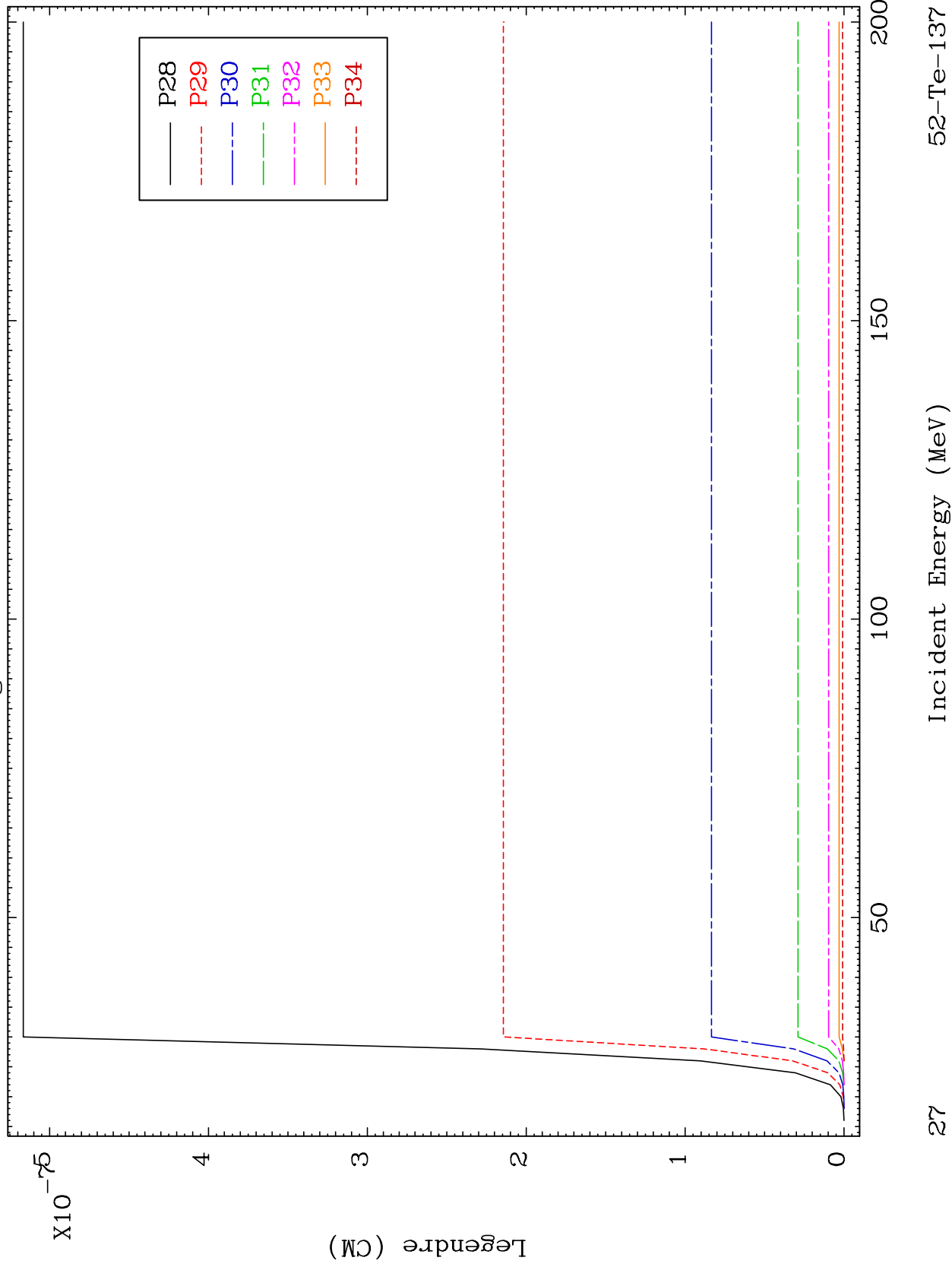
52-Te-137



MAT 5276

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

52-Te-137



27

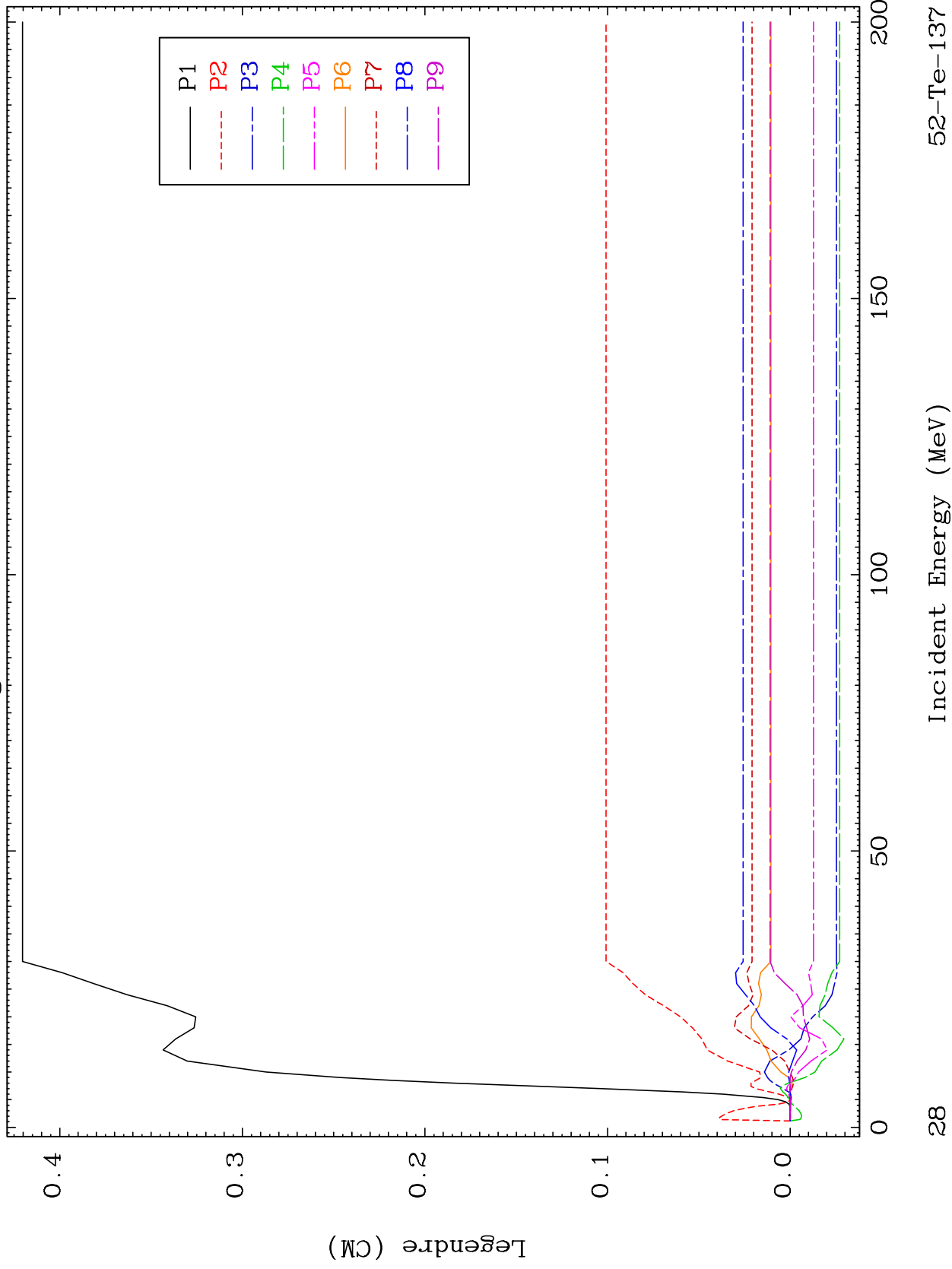
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



28

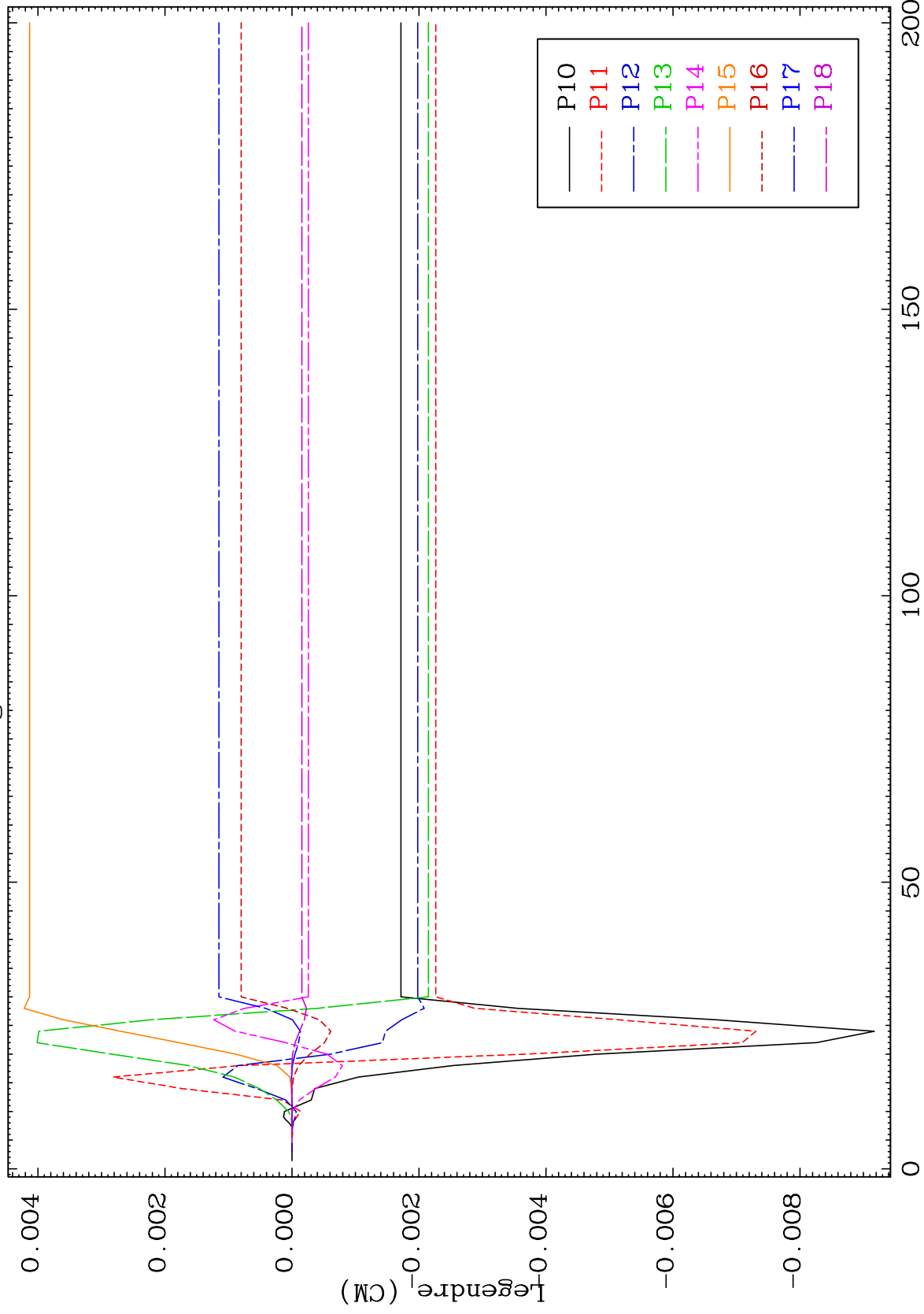
Incident Energy (MeV)

52-Te-137

MAT 5276

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

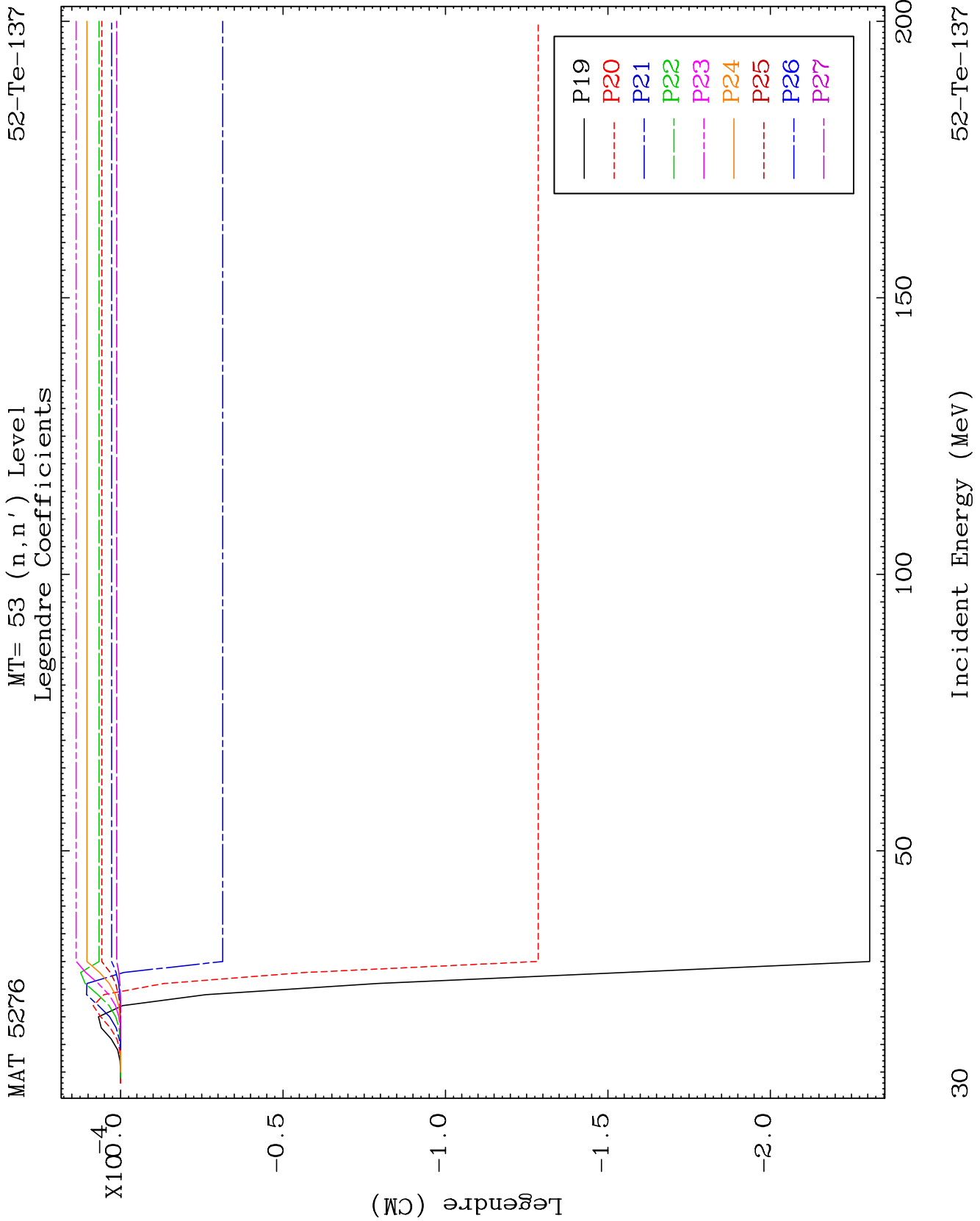
52-Te-137



29

Incident Energy (MeV)

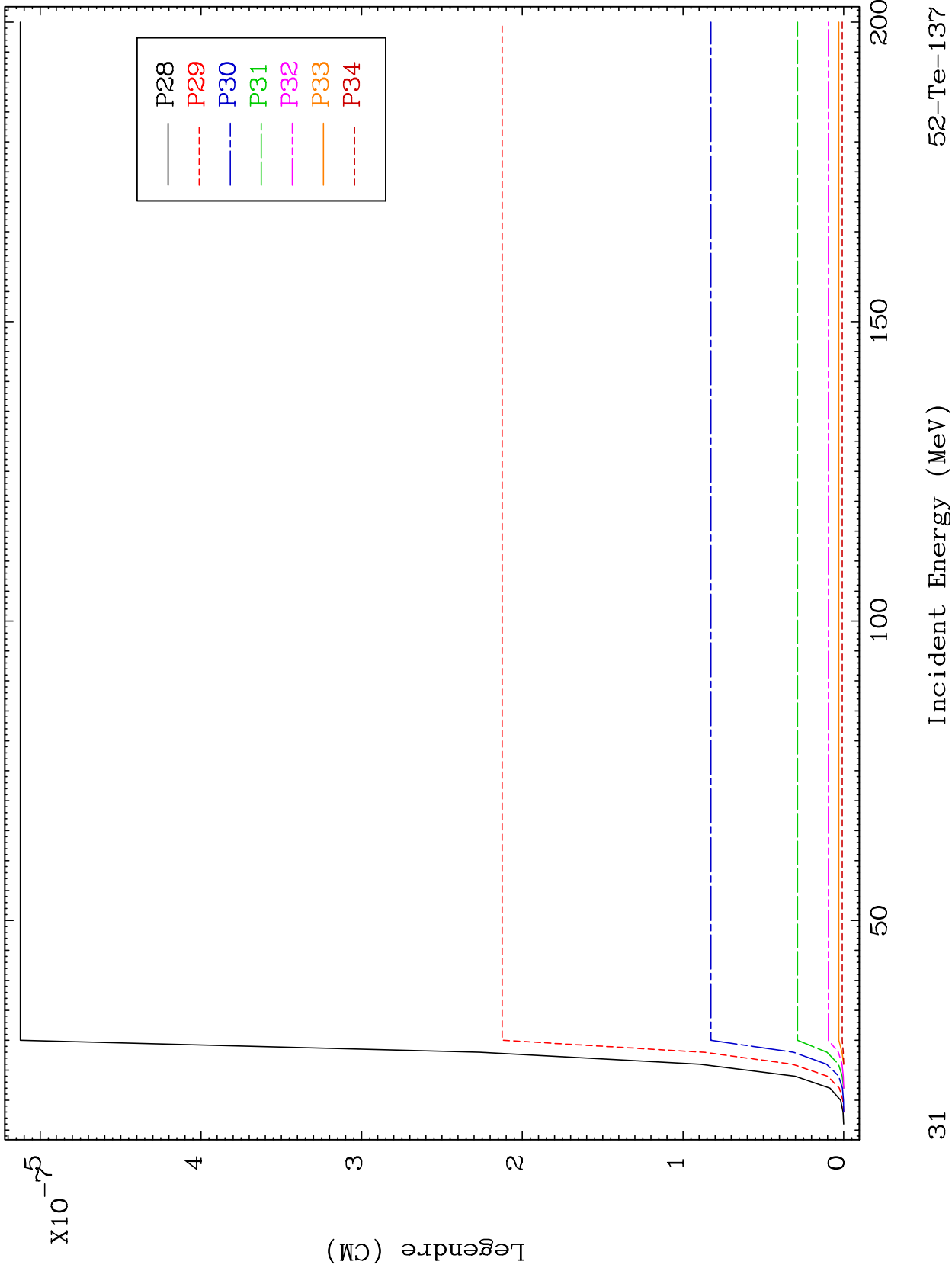
52-Te-137



MAT 5276

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

52-Te-137



31

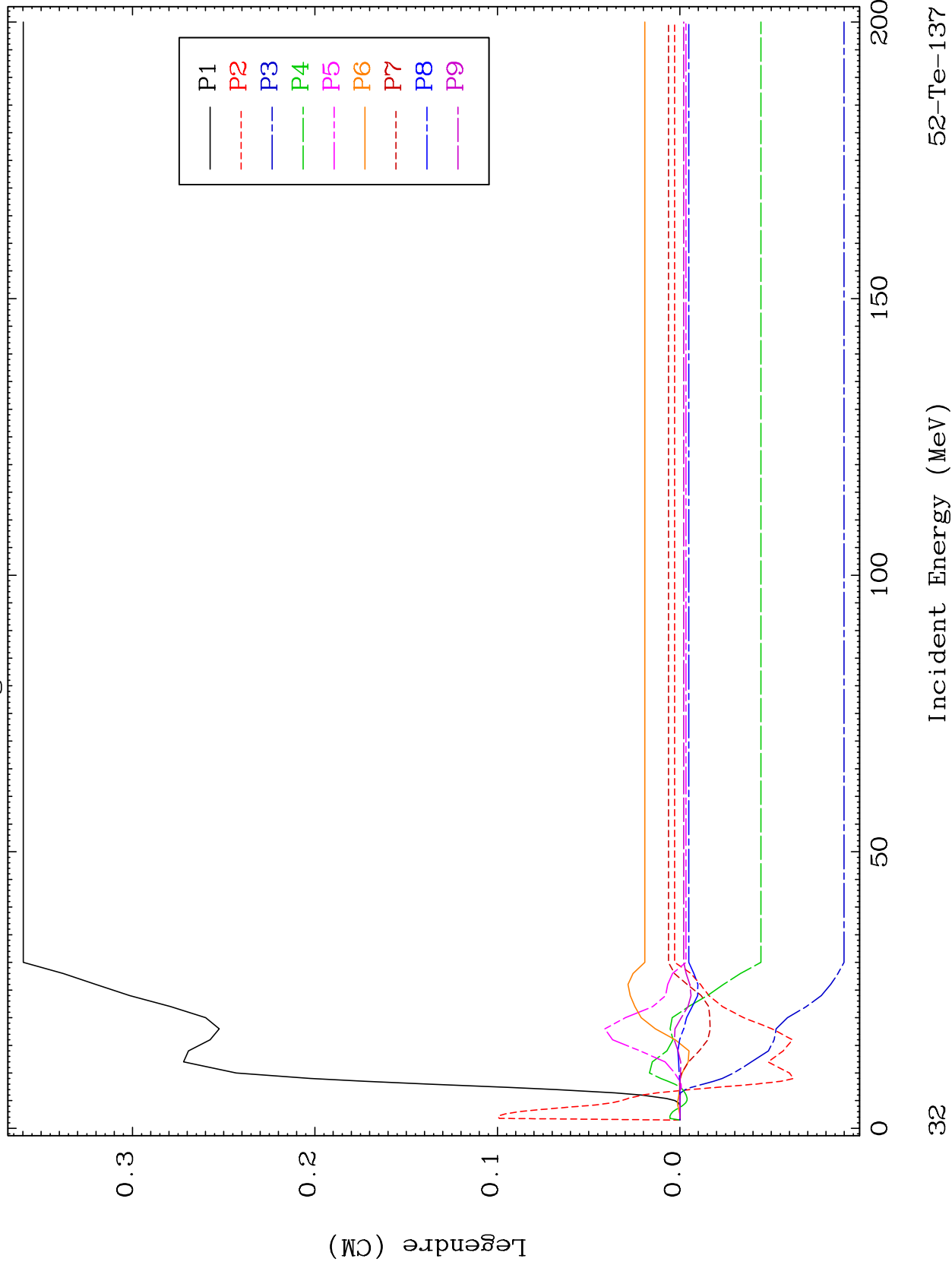
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



52-Te-137

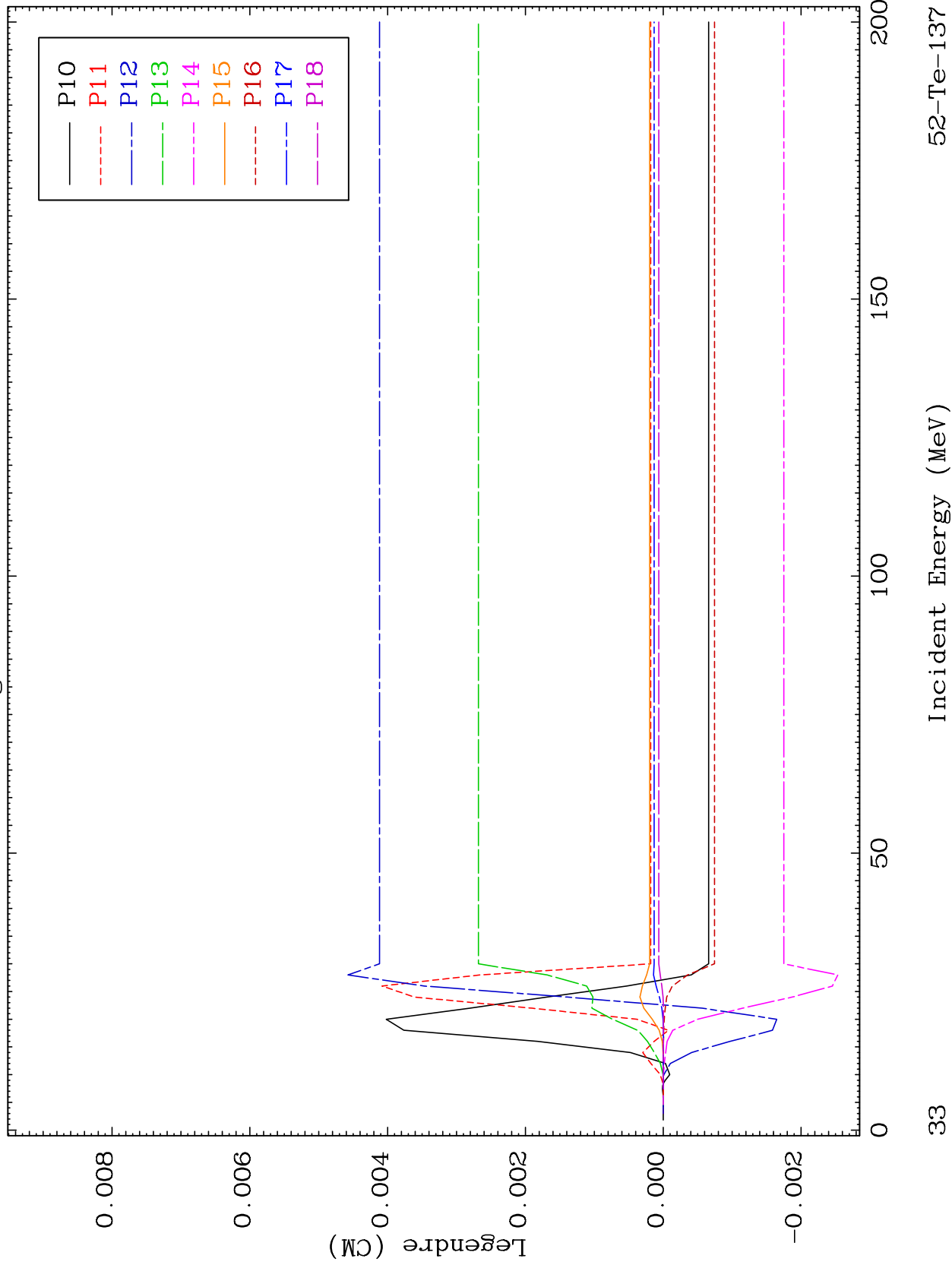
Incident Energy (MeV)

32

MAT 5276

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

52-Te-137



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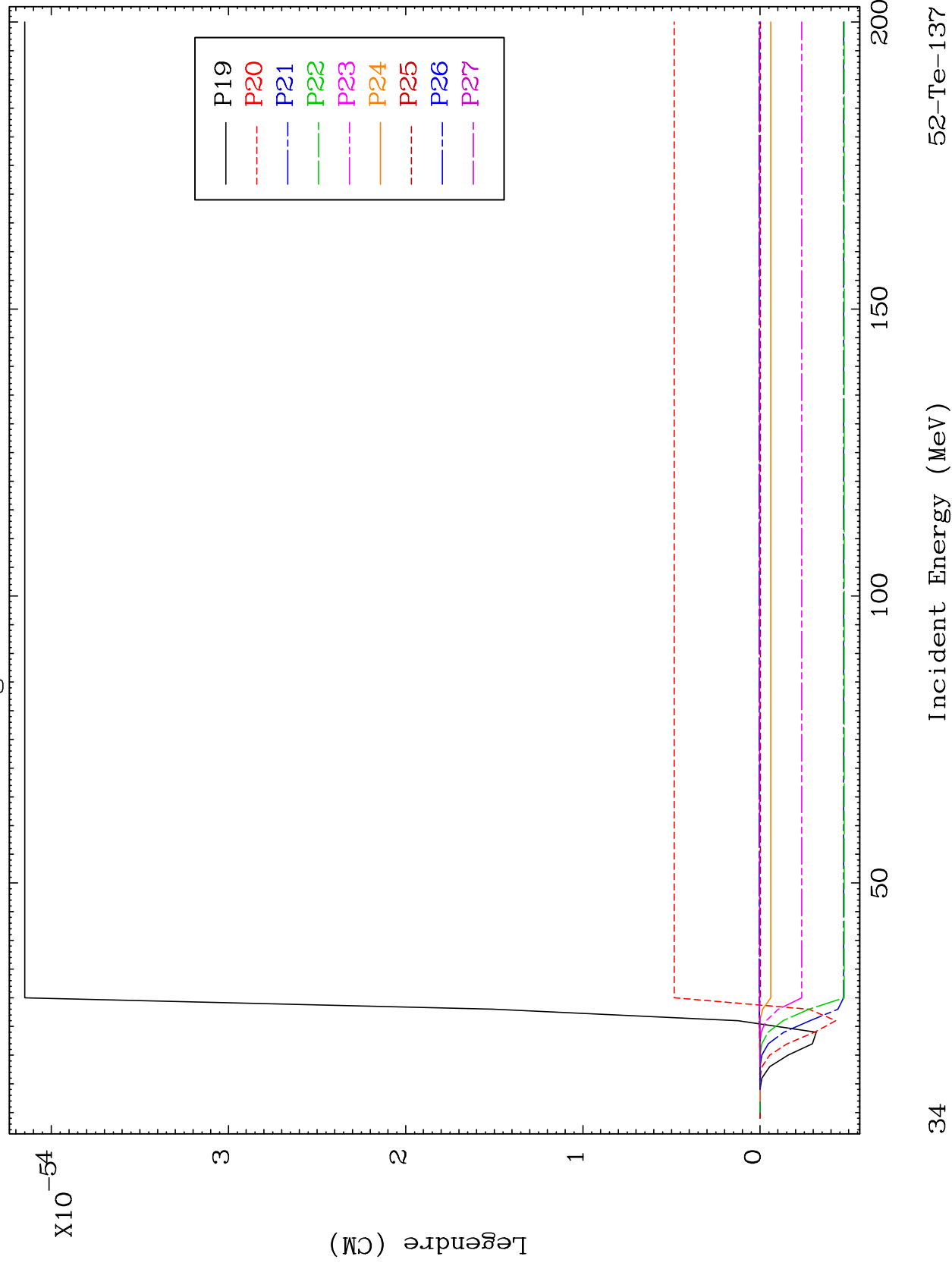
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



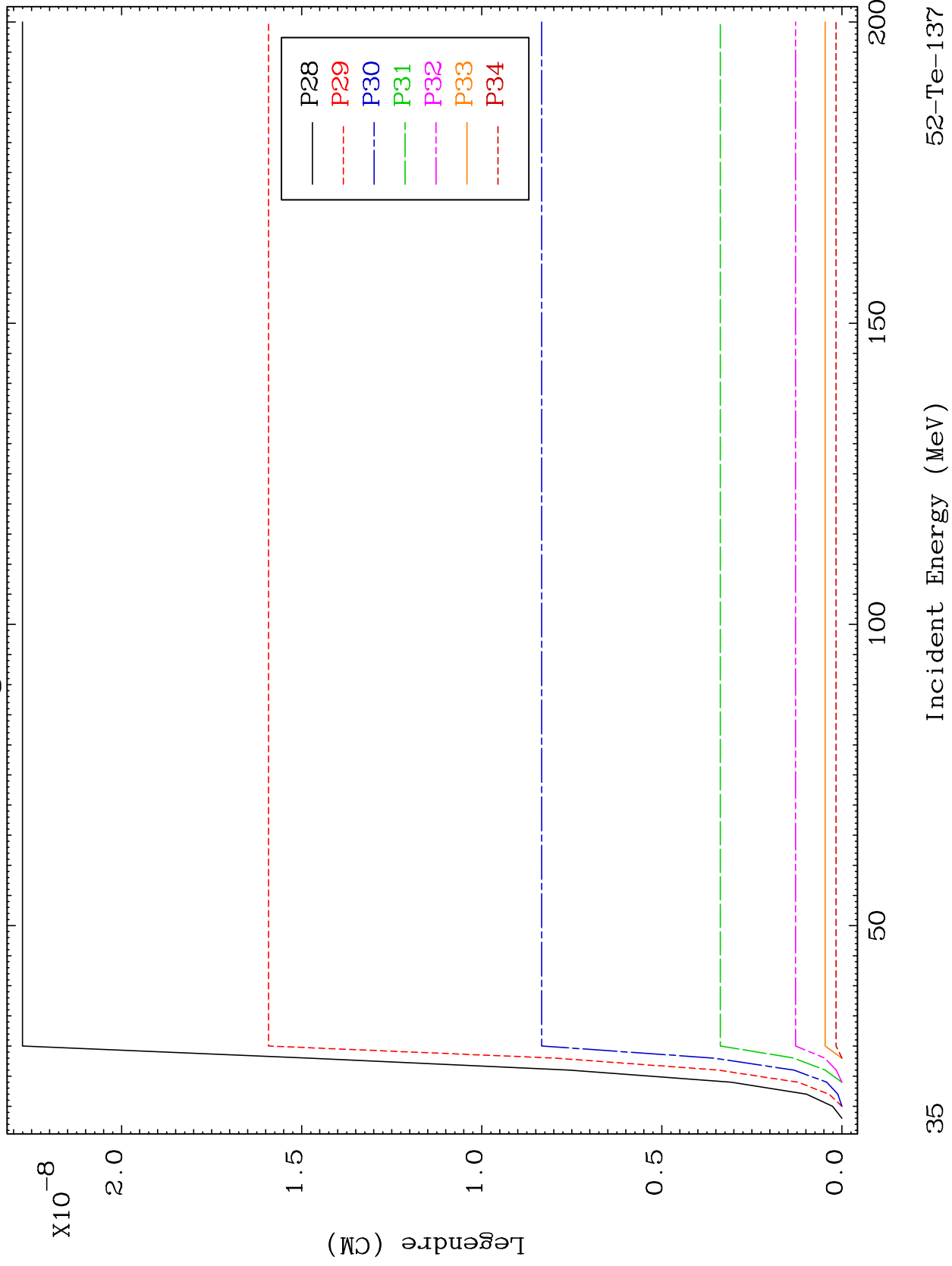
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52-Te-137

MAT 5276

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

52-Te-137



35

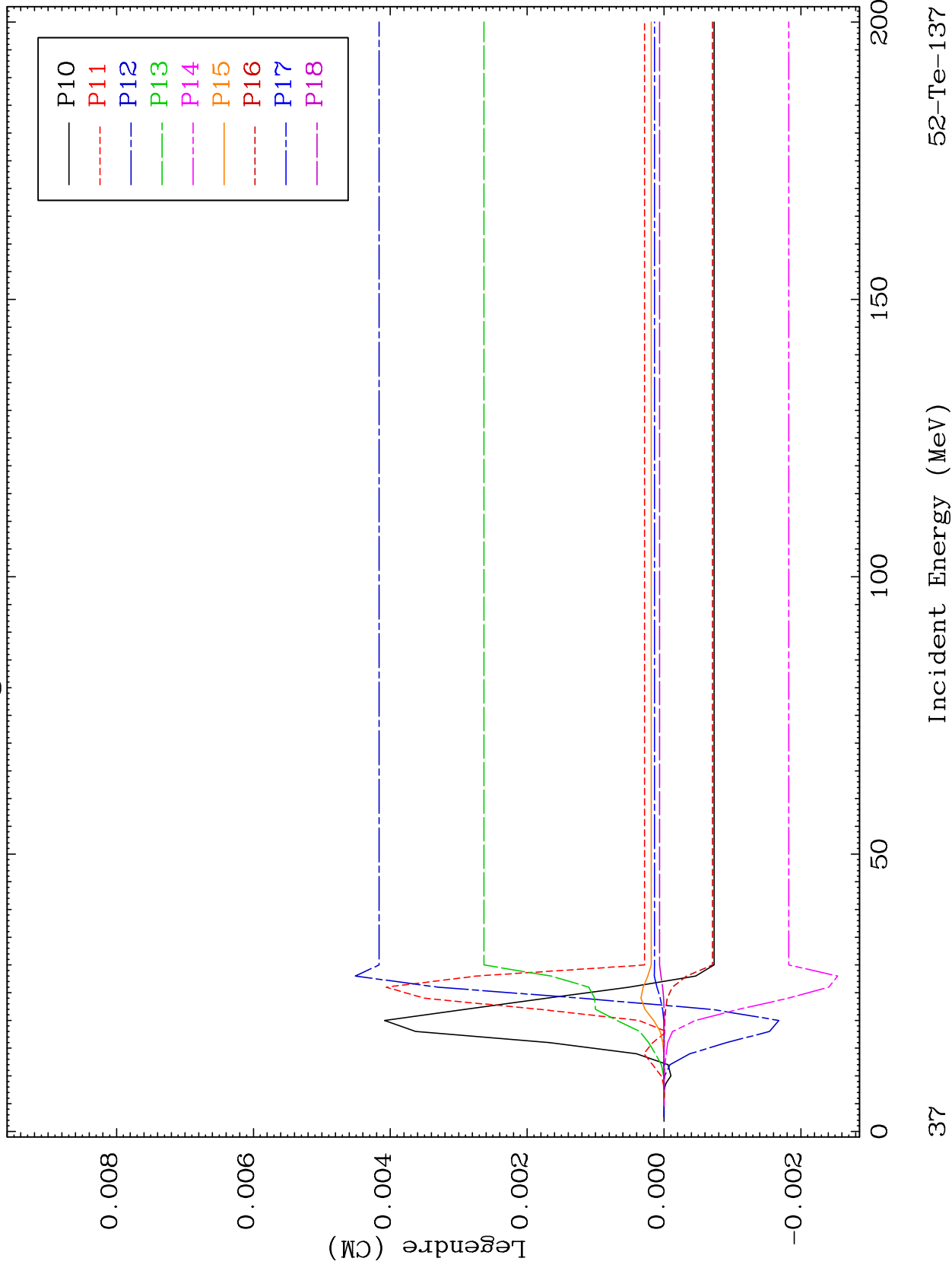
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



37

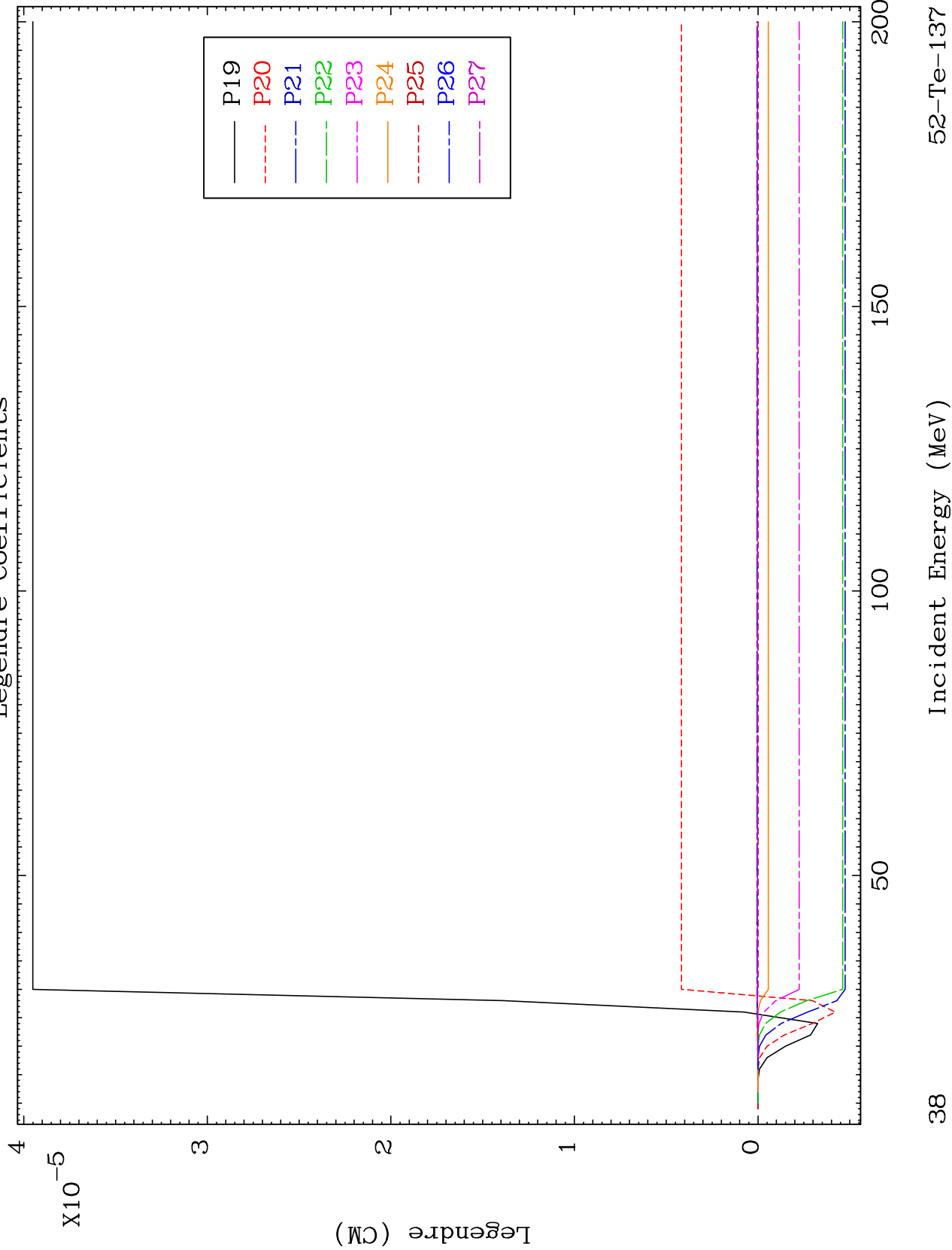
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



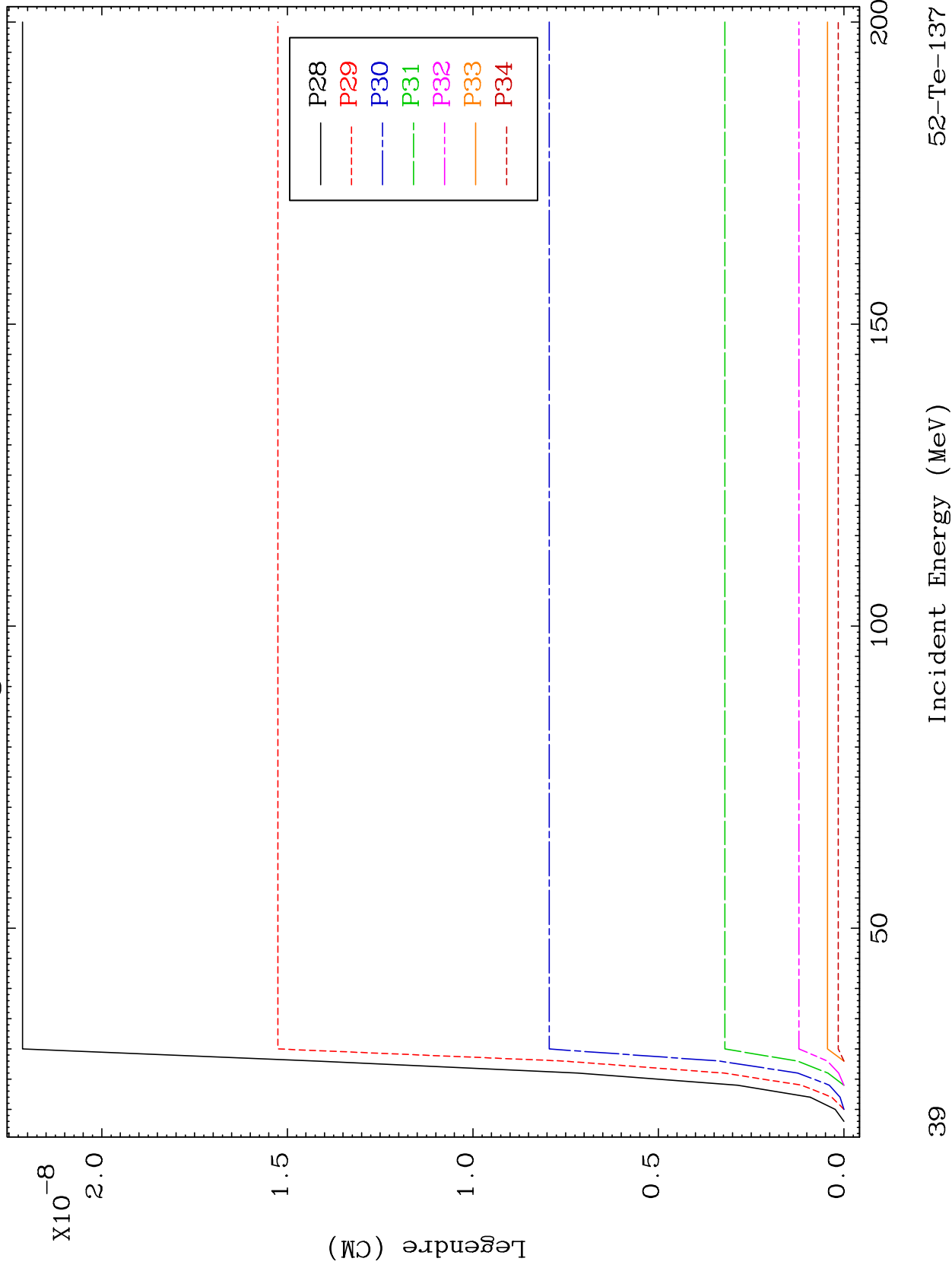
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52-Te-137

MAT 5276

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

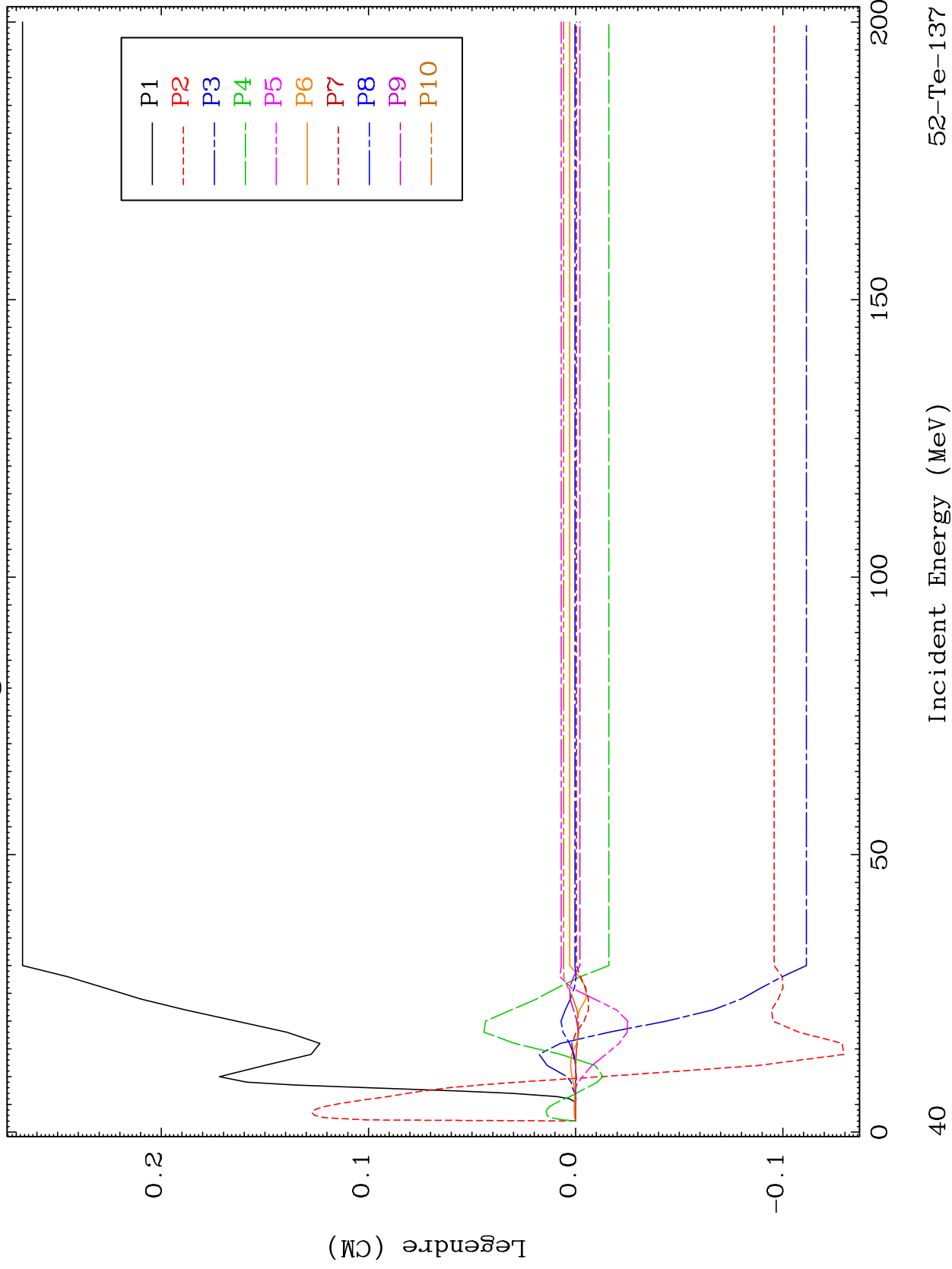
52-Te-137



MAT 5276

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

52-Te-137



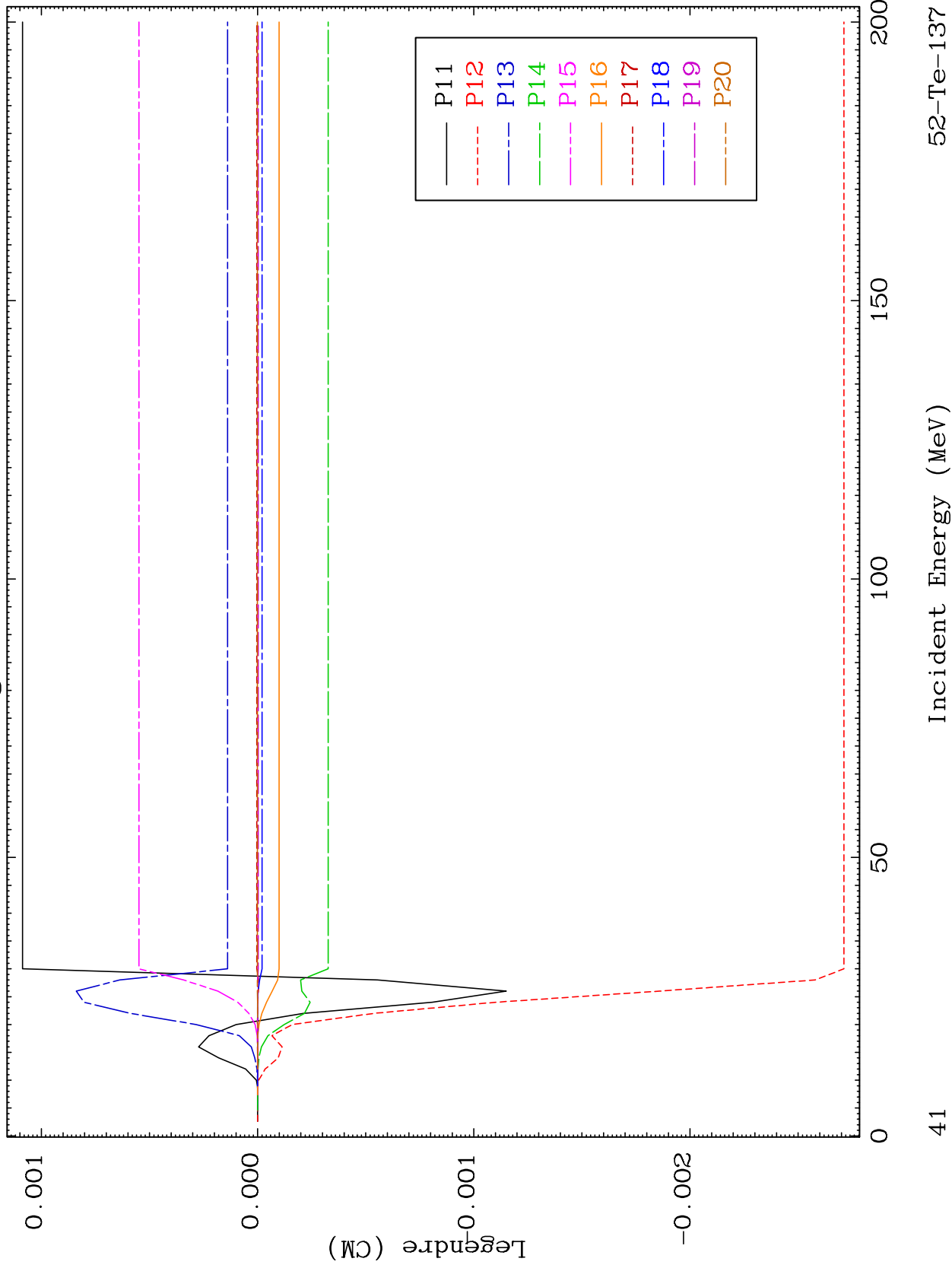
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Incident Energy (MeV)

MAT 5276

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

52-Te-137



41

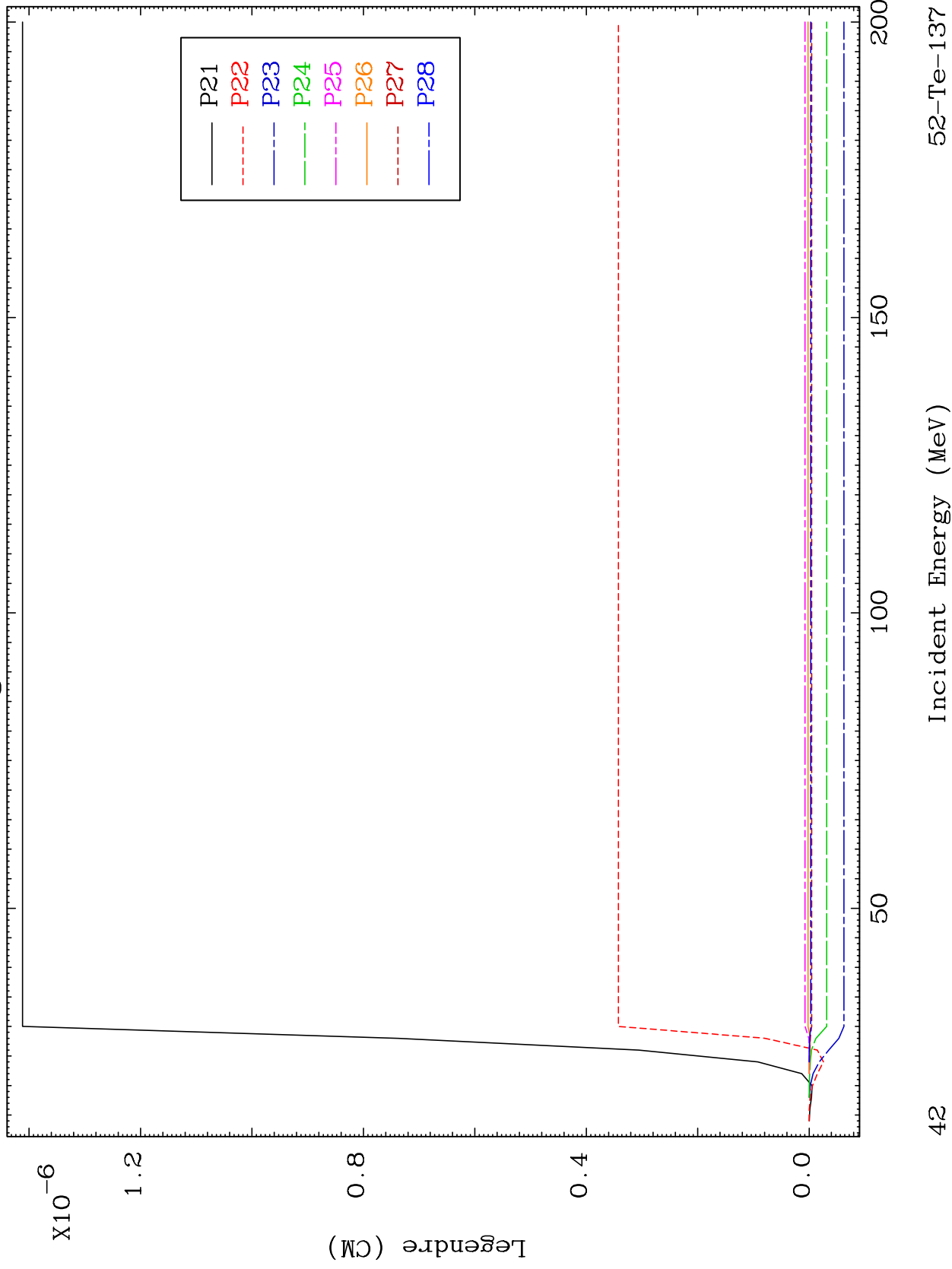
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



42

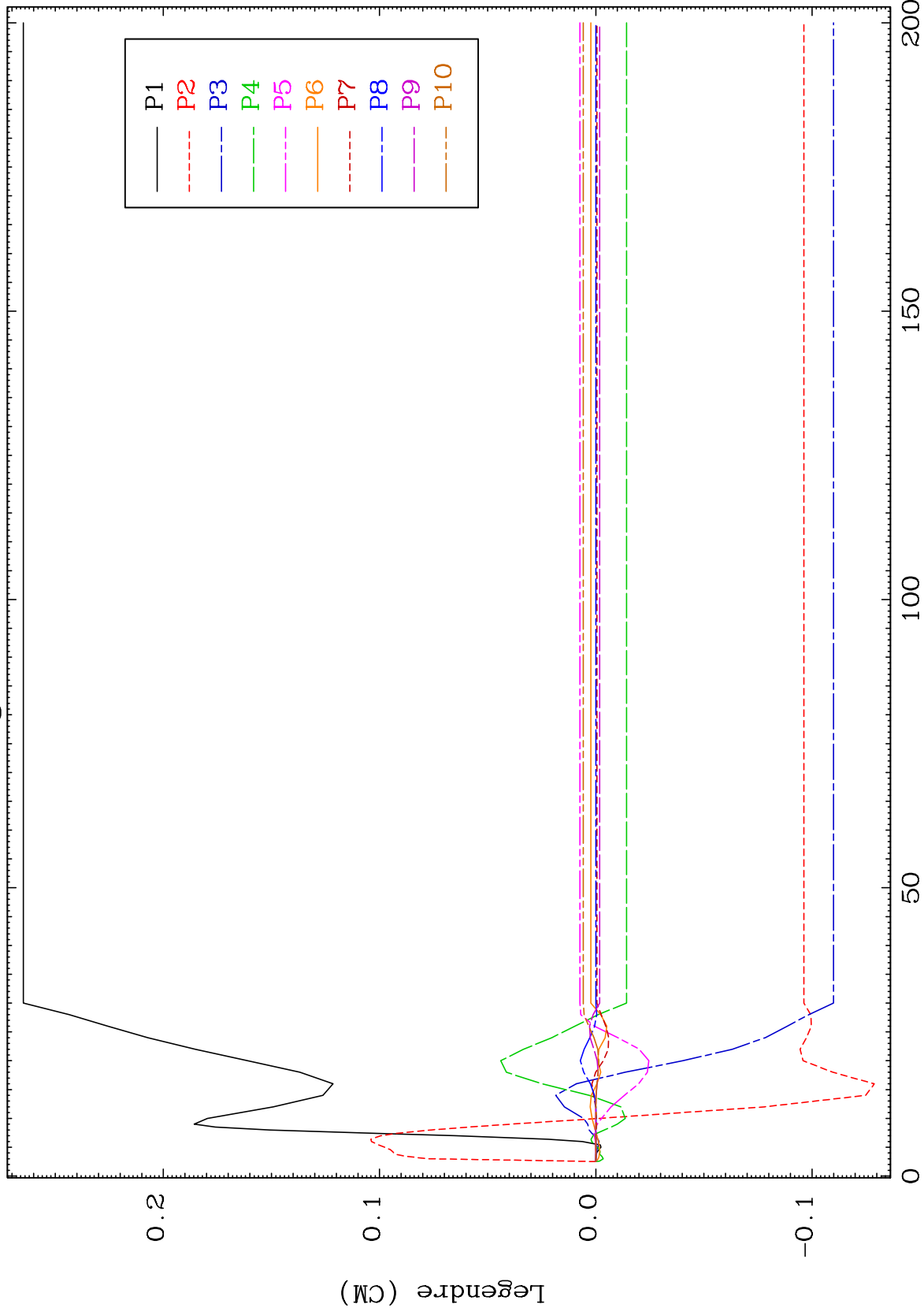
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



43

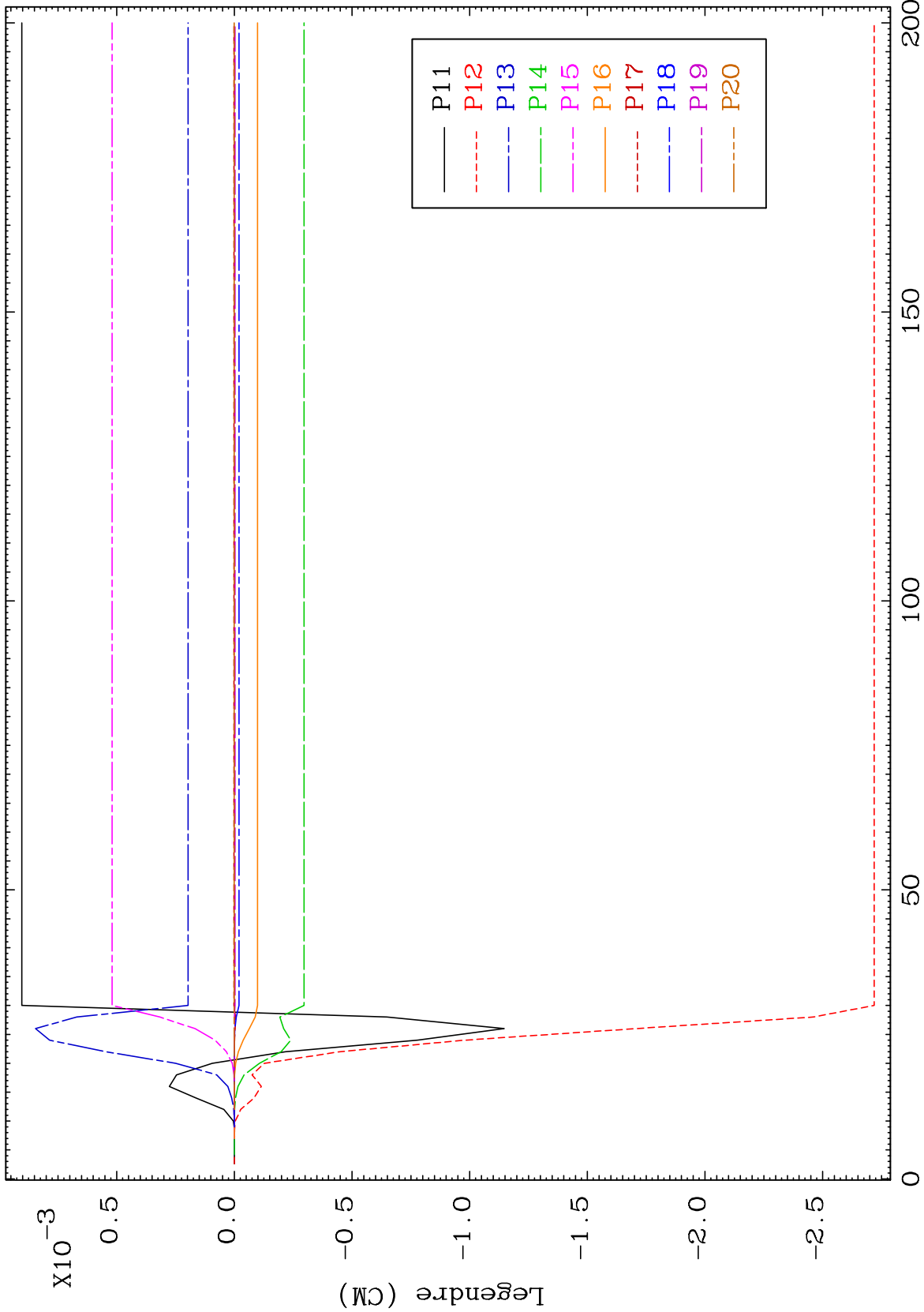
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



44

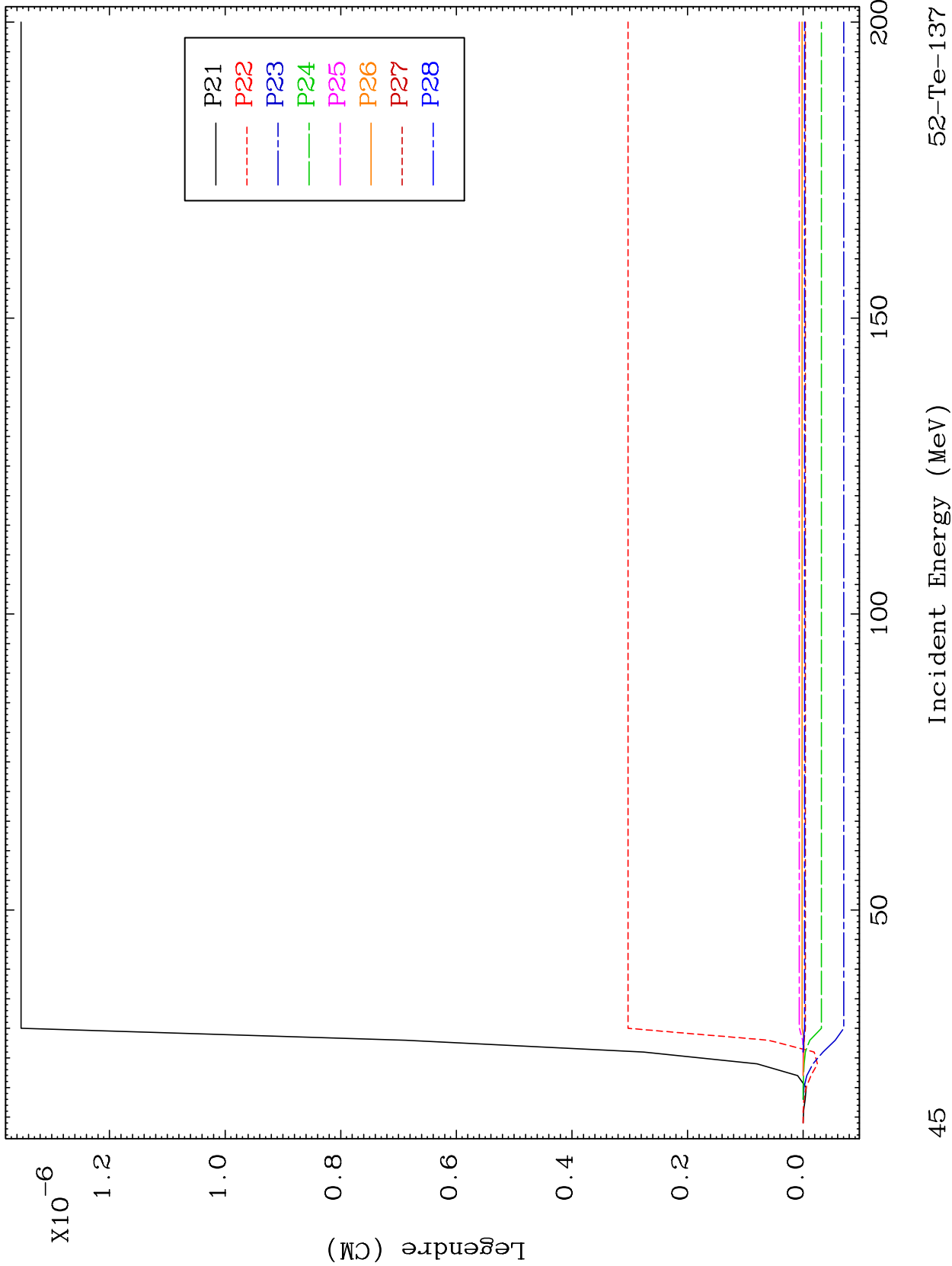
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



45

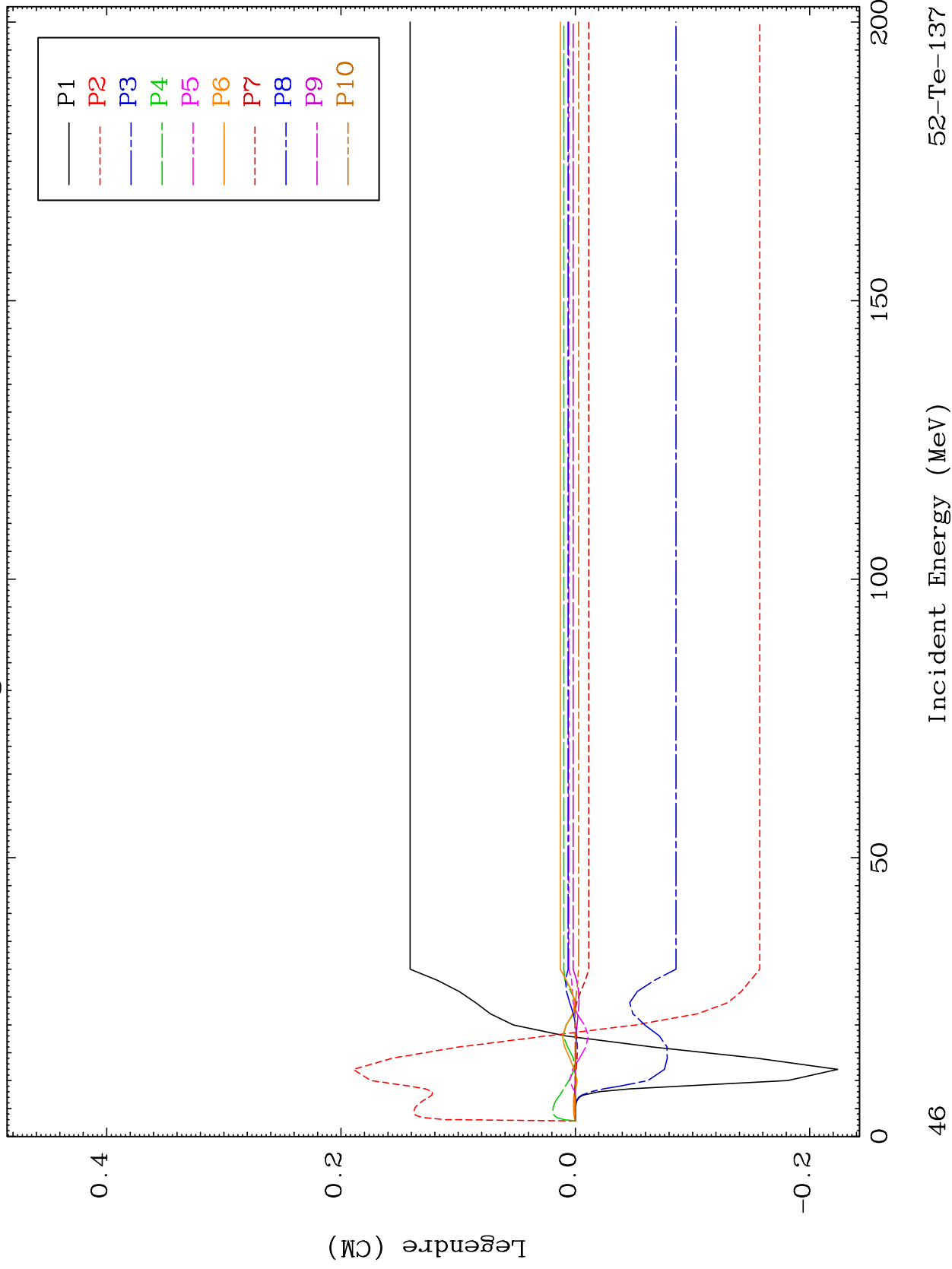
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



46

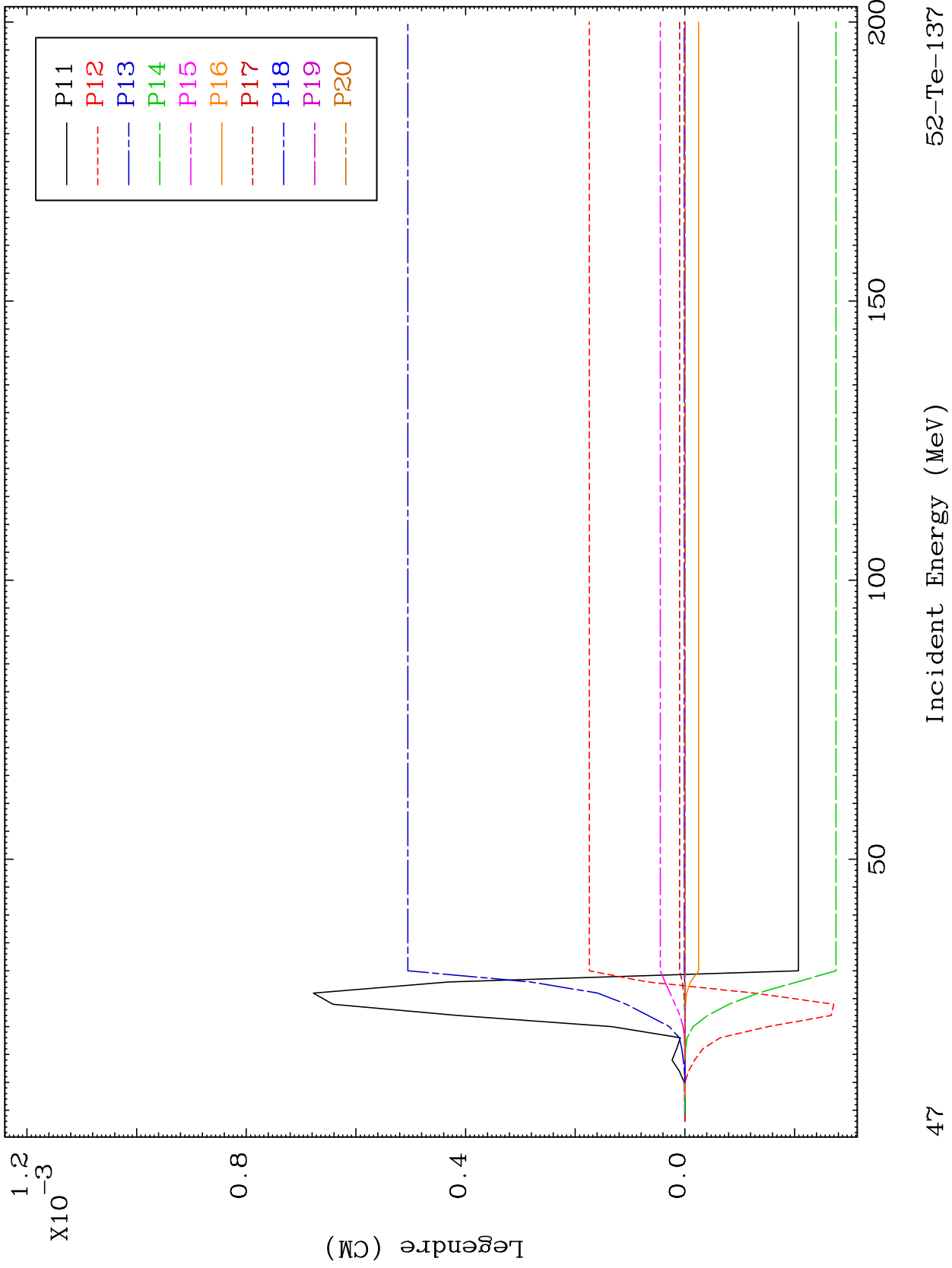
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



47

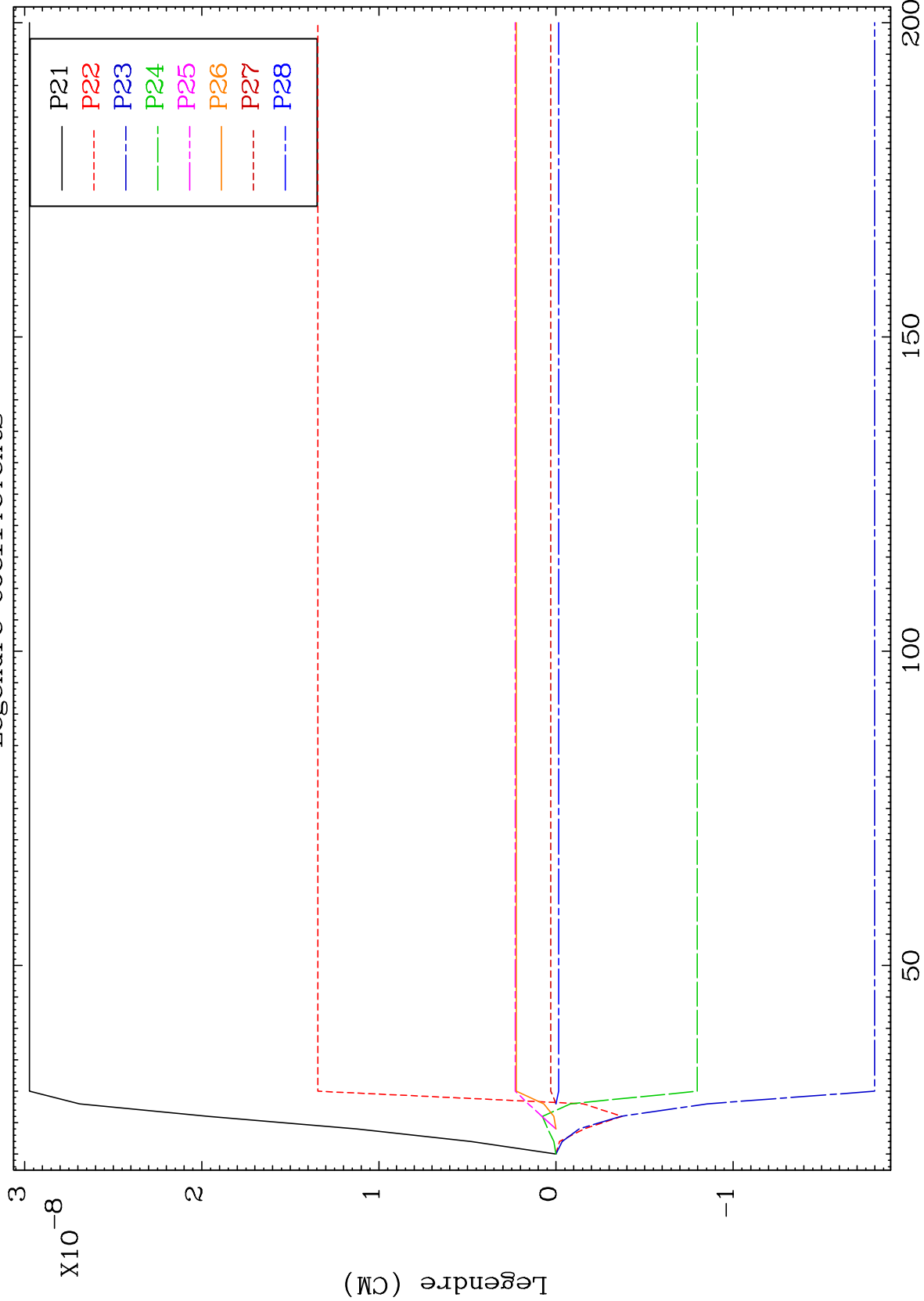
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



48

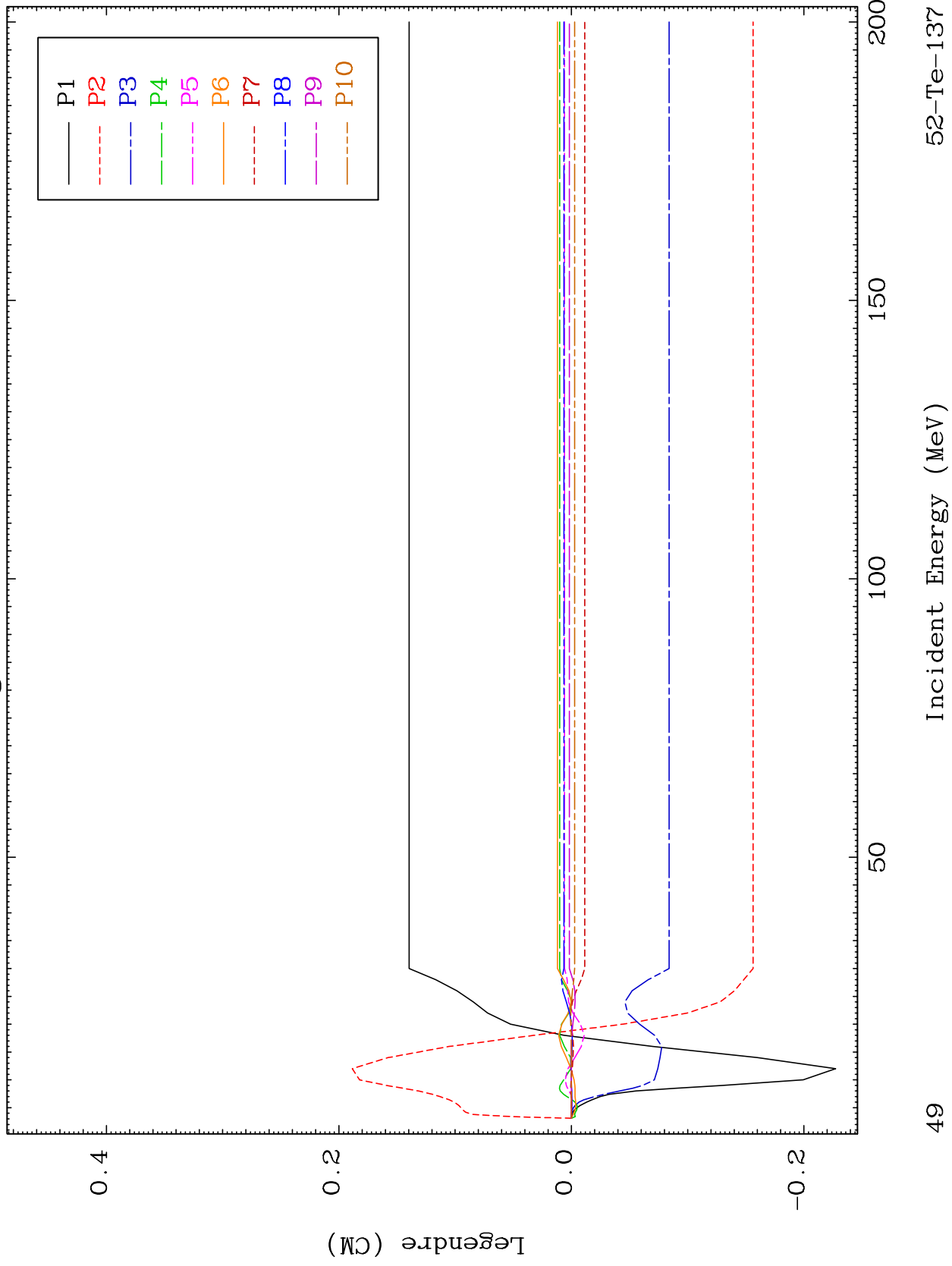
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



52-Te-137

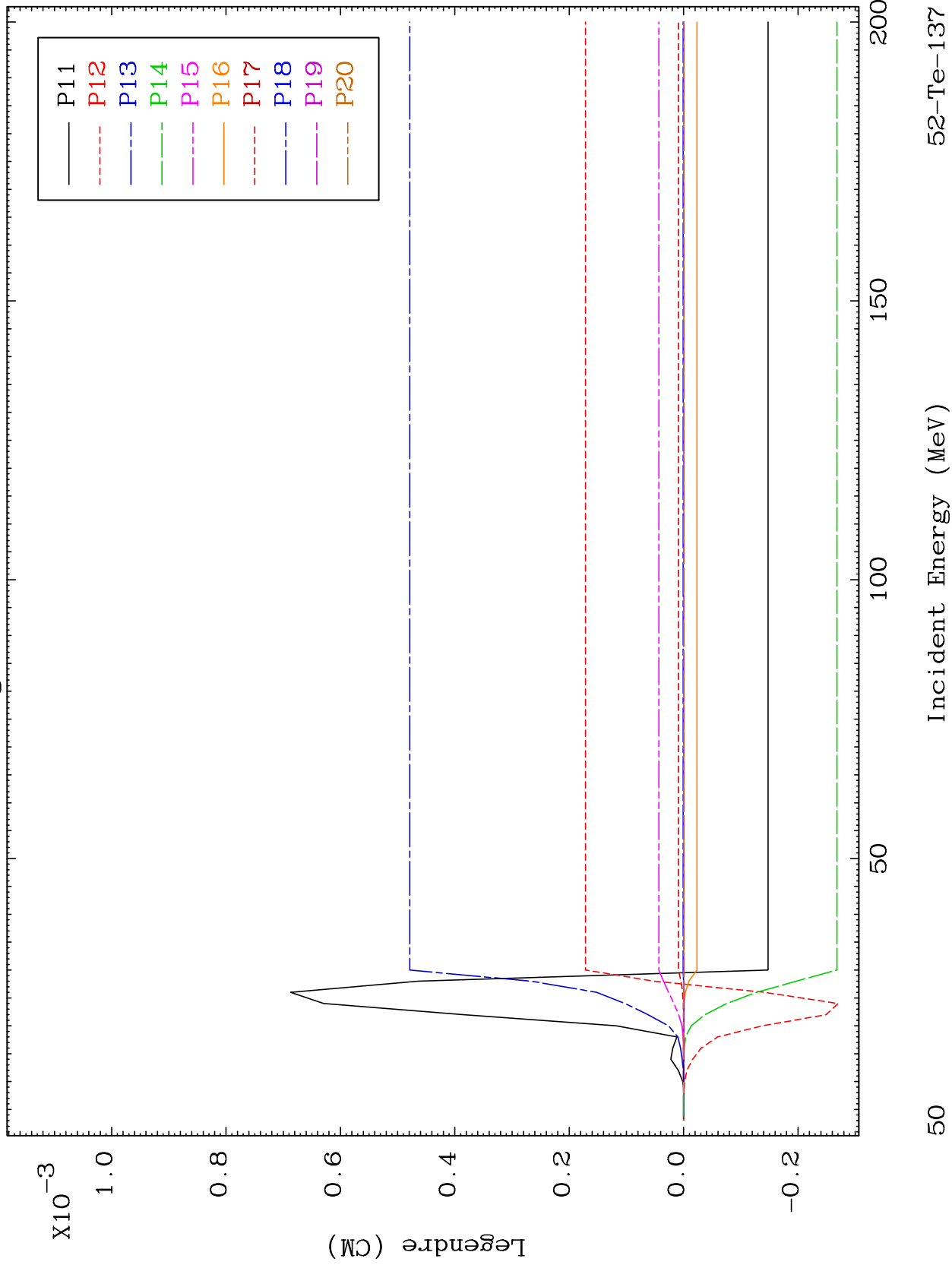
Incident Energy (MeV)

49

MAT 5276

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

52-Te-137



50

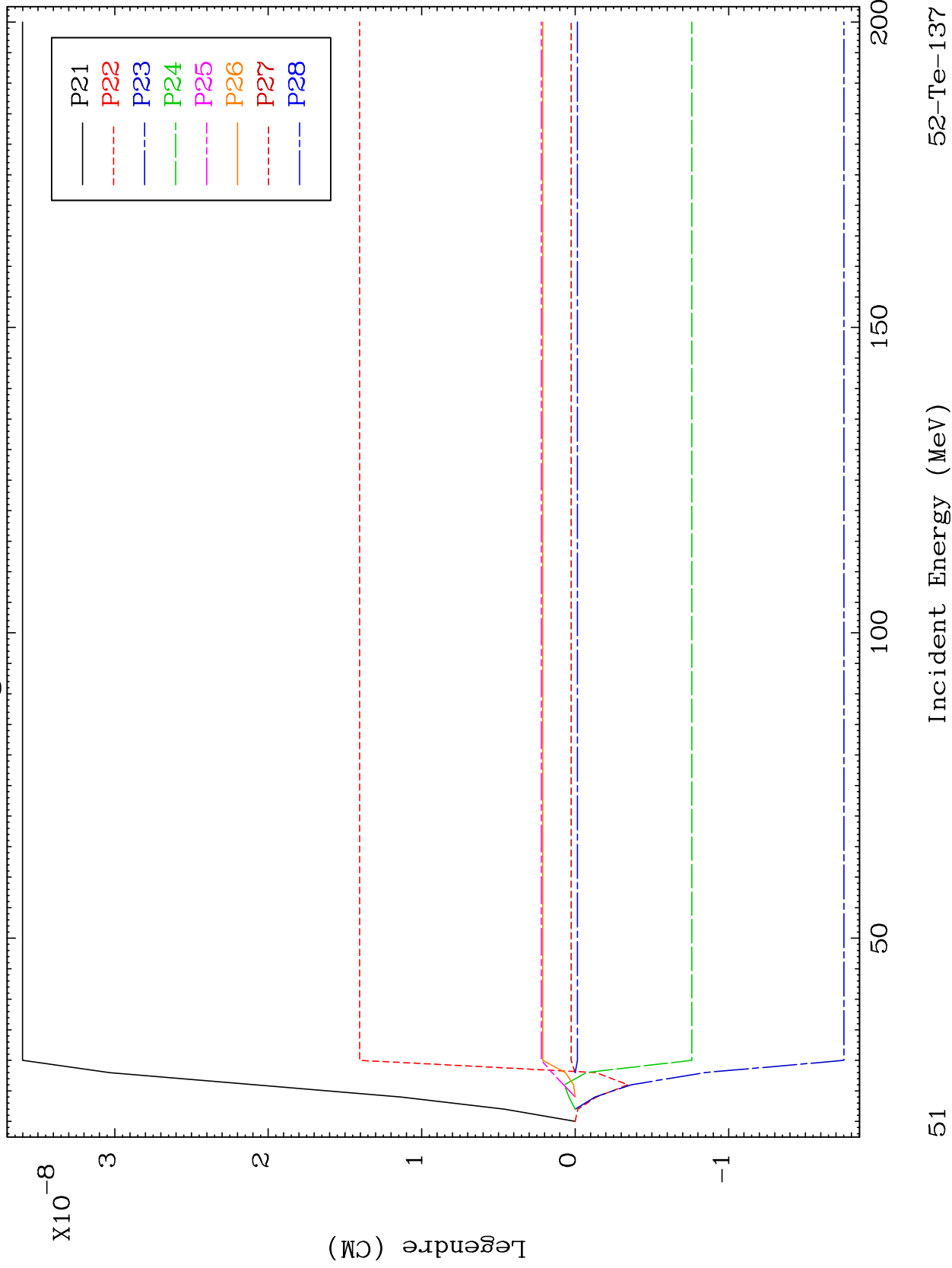
Incident Energy (MeV)

52-Te-137

MAT 5276

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

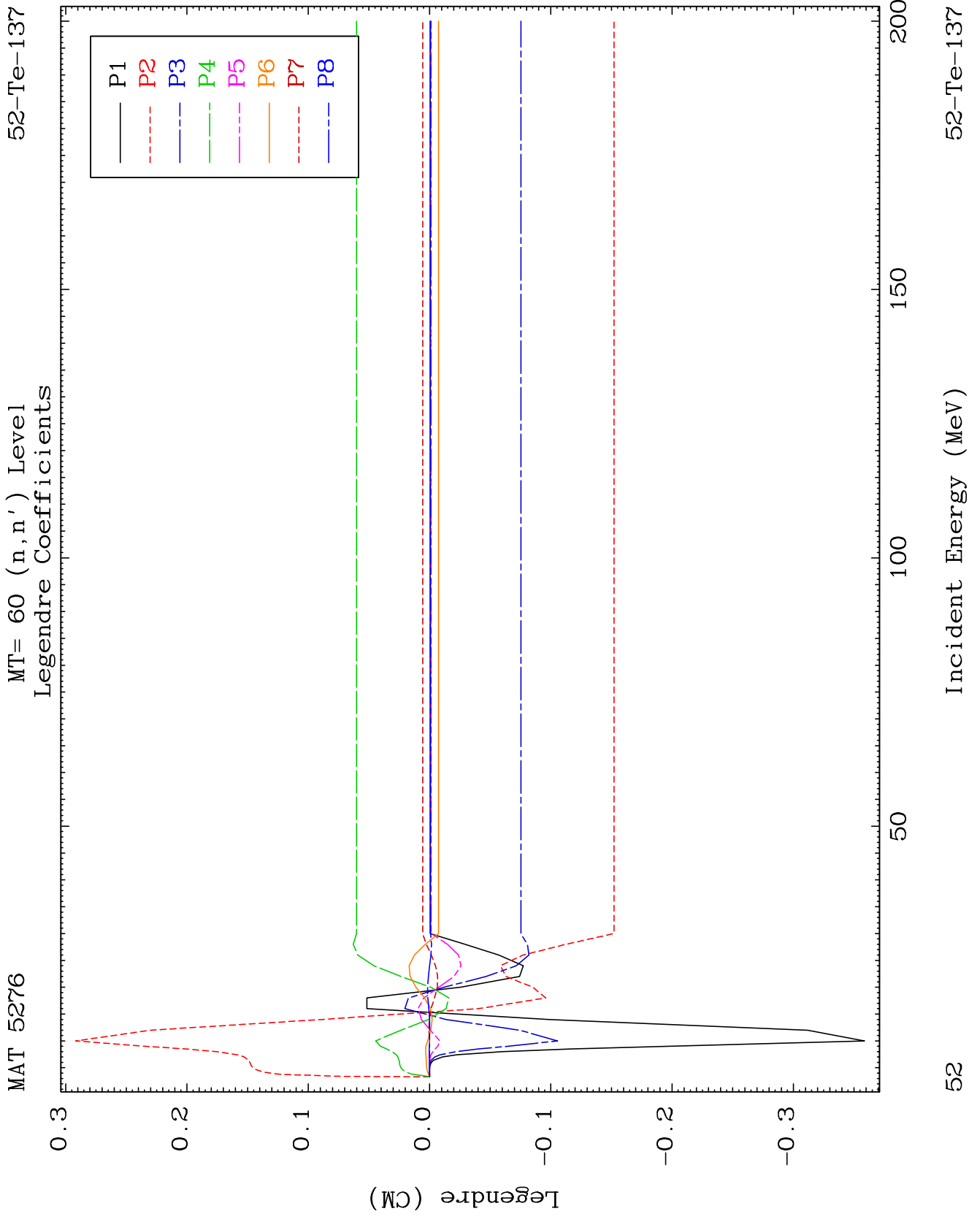
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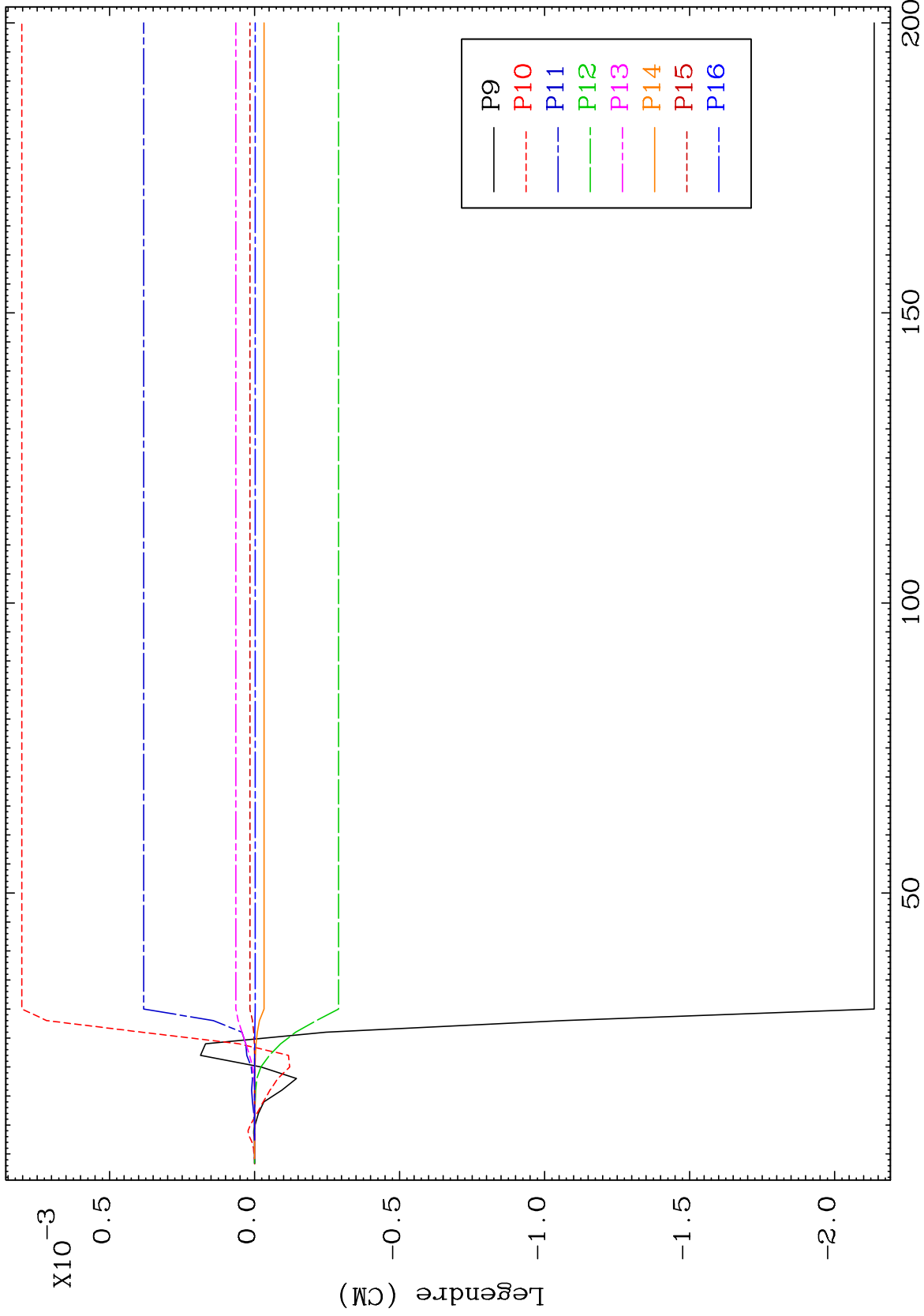


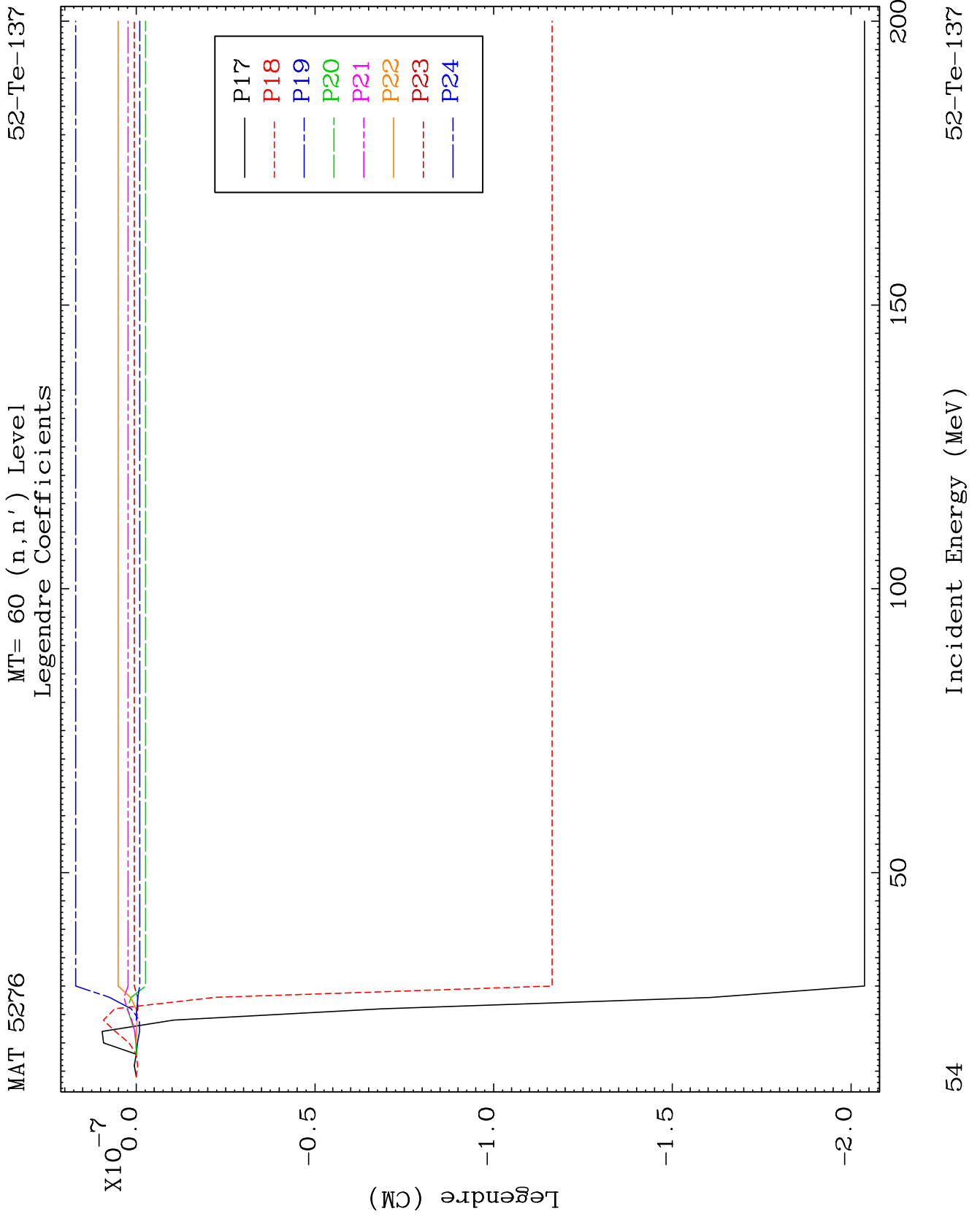
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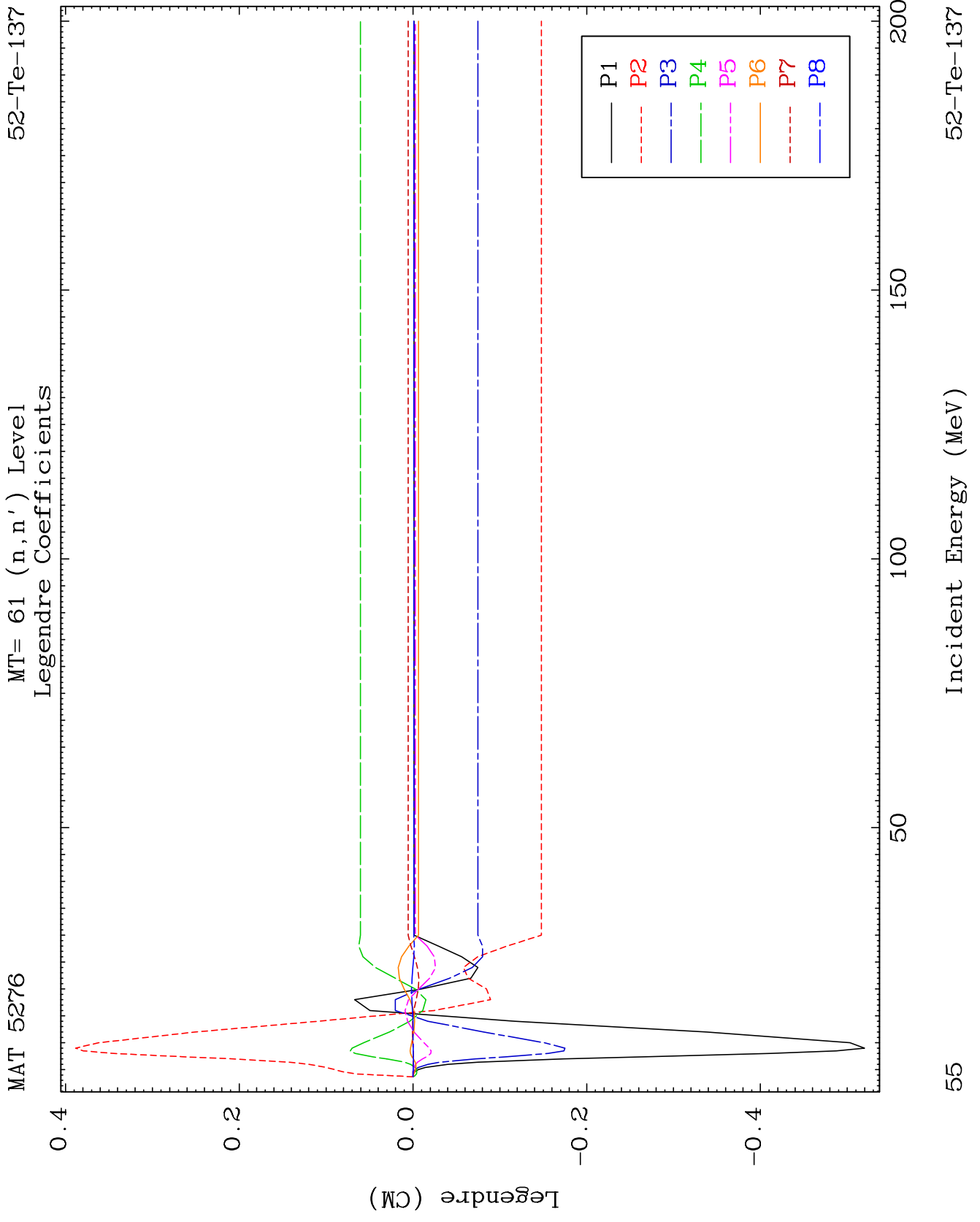
Incident Energy (MeV)

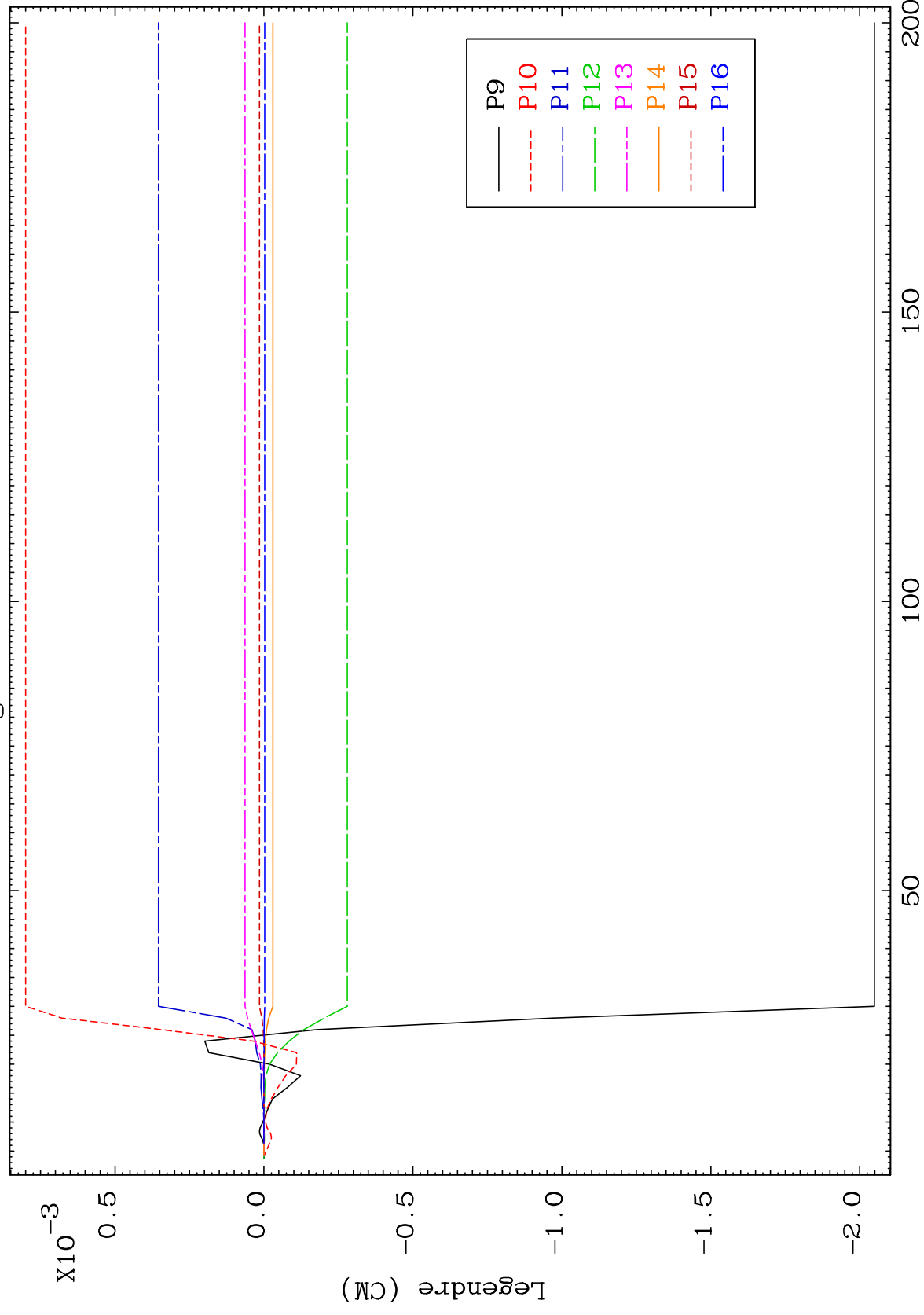
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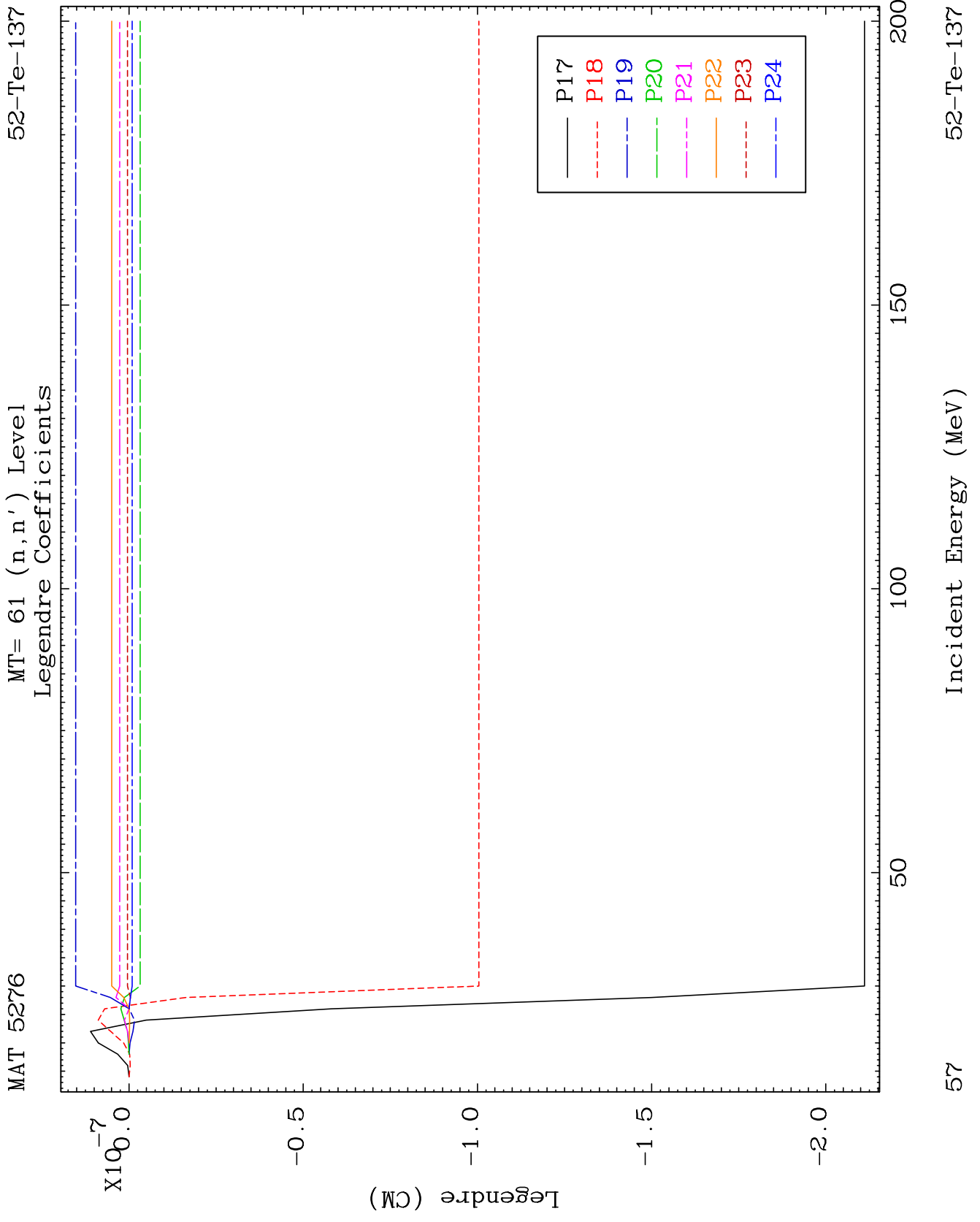








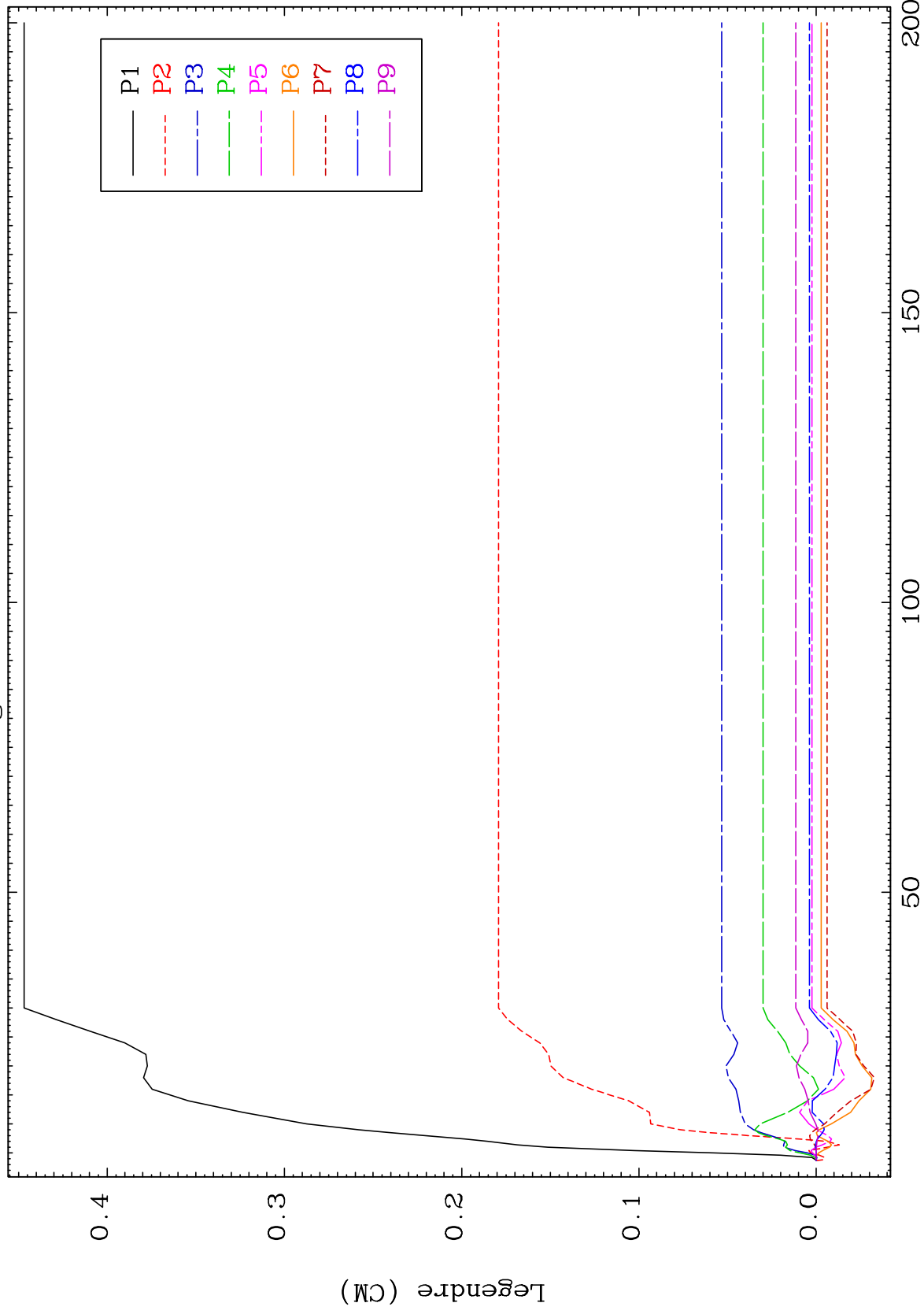




MAT 5276

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

52-Te-137



58

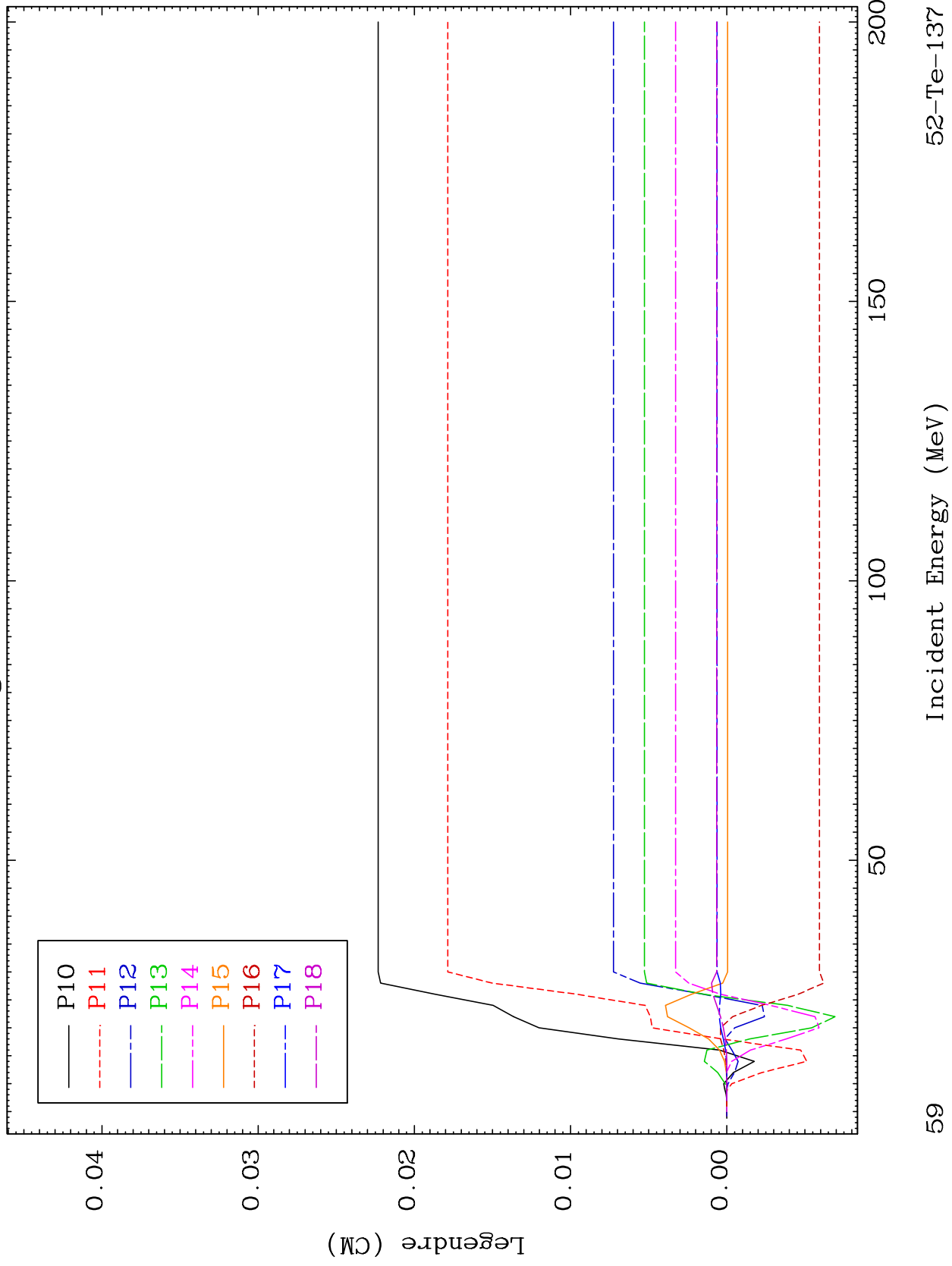
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137

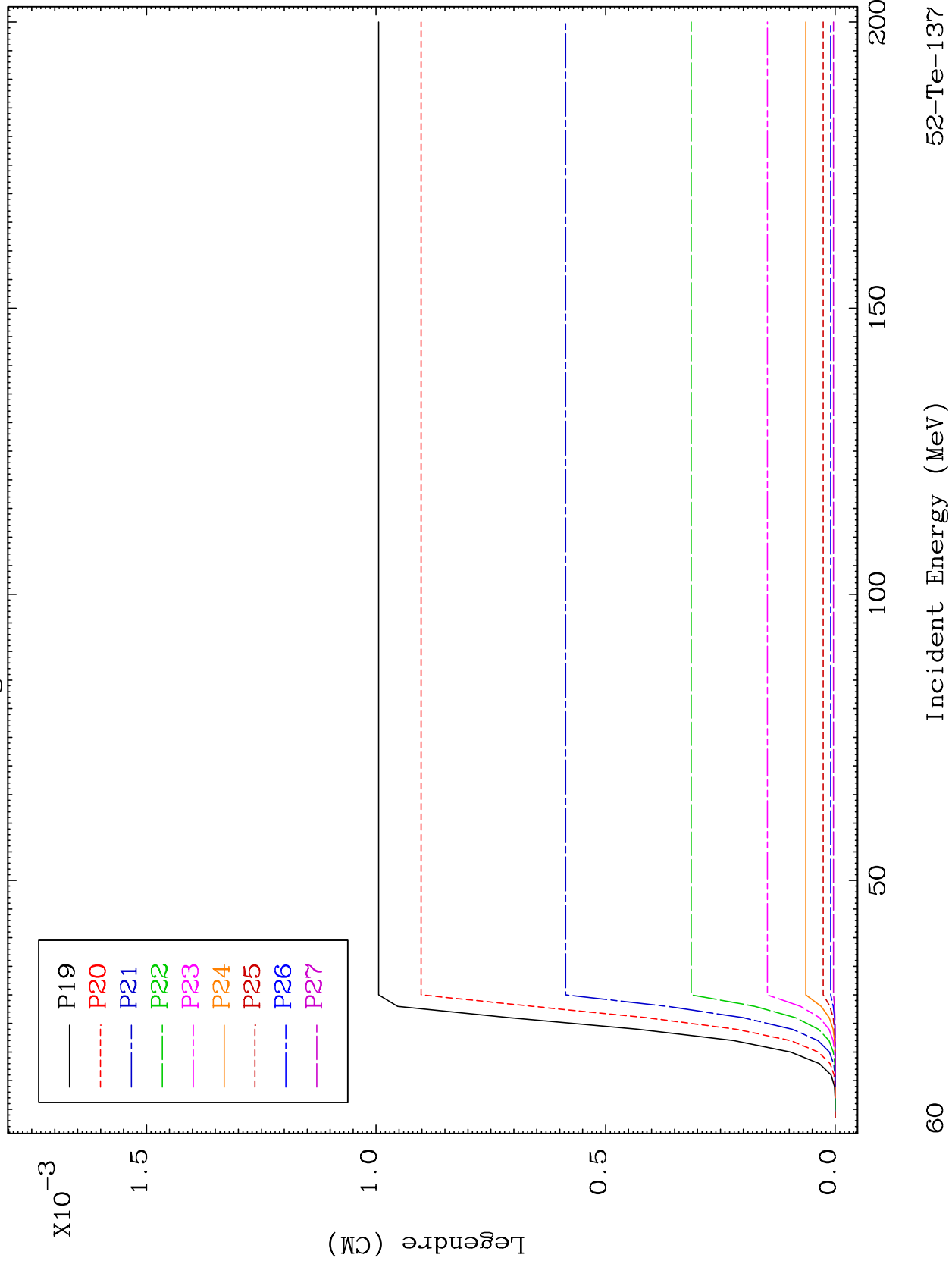


59

MAT 5276

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

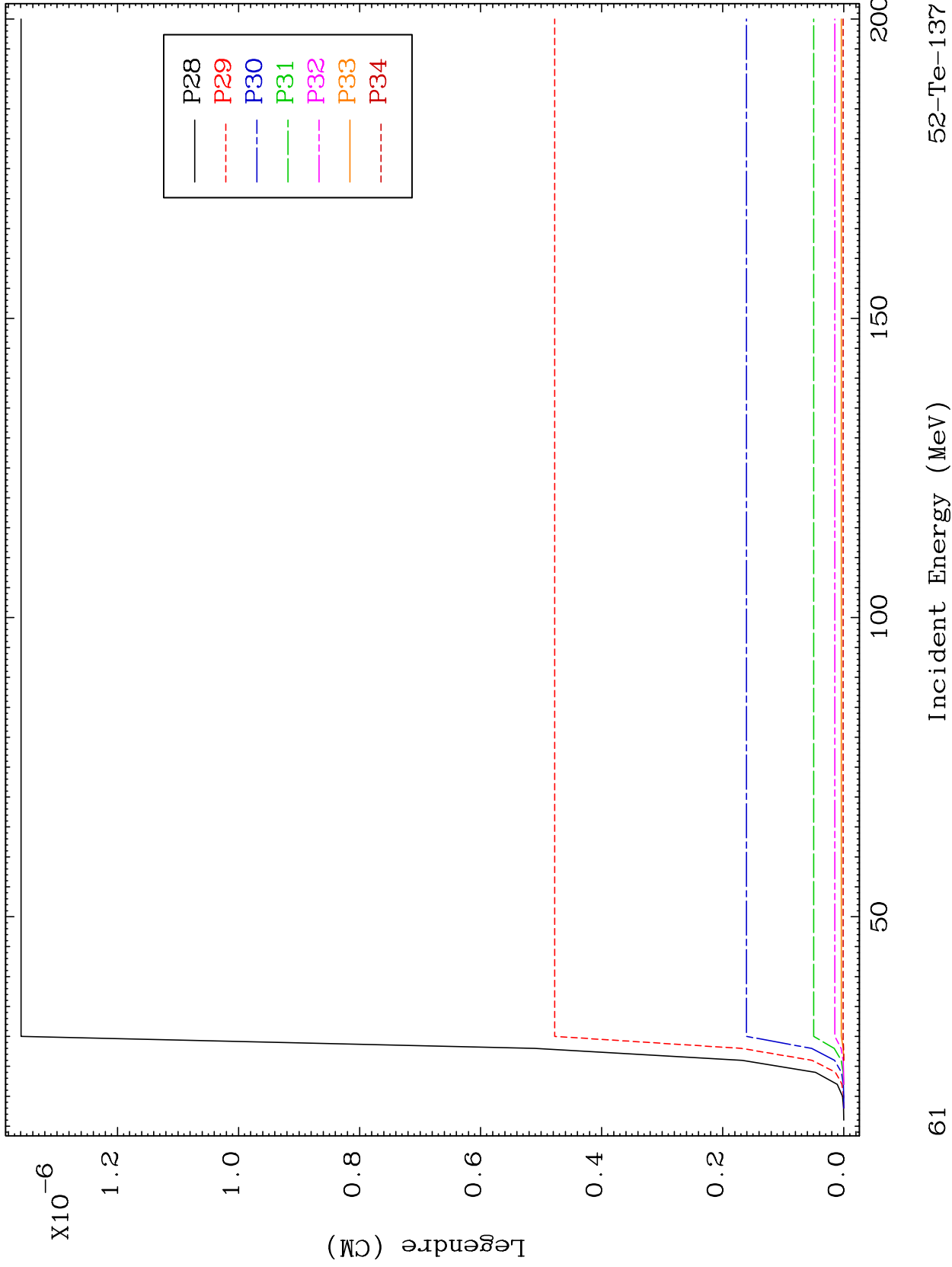
52-Te-137



MAT 5276

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

52-Te-137



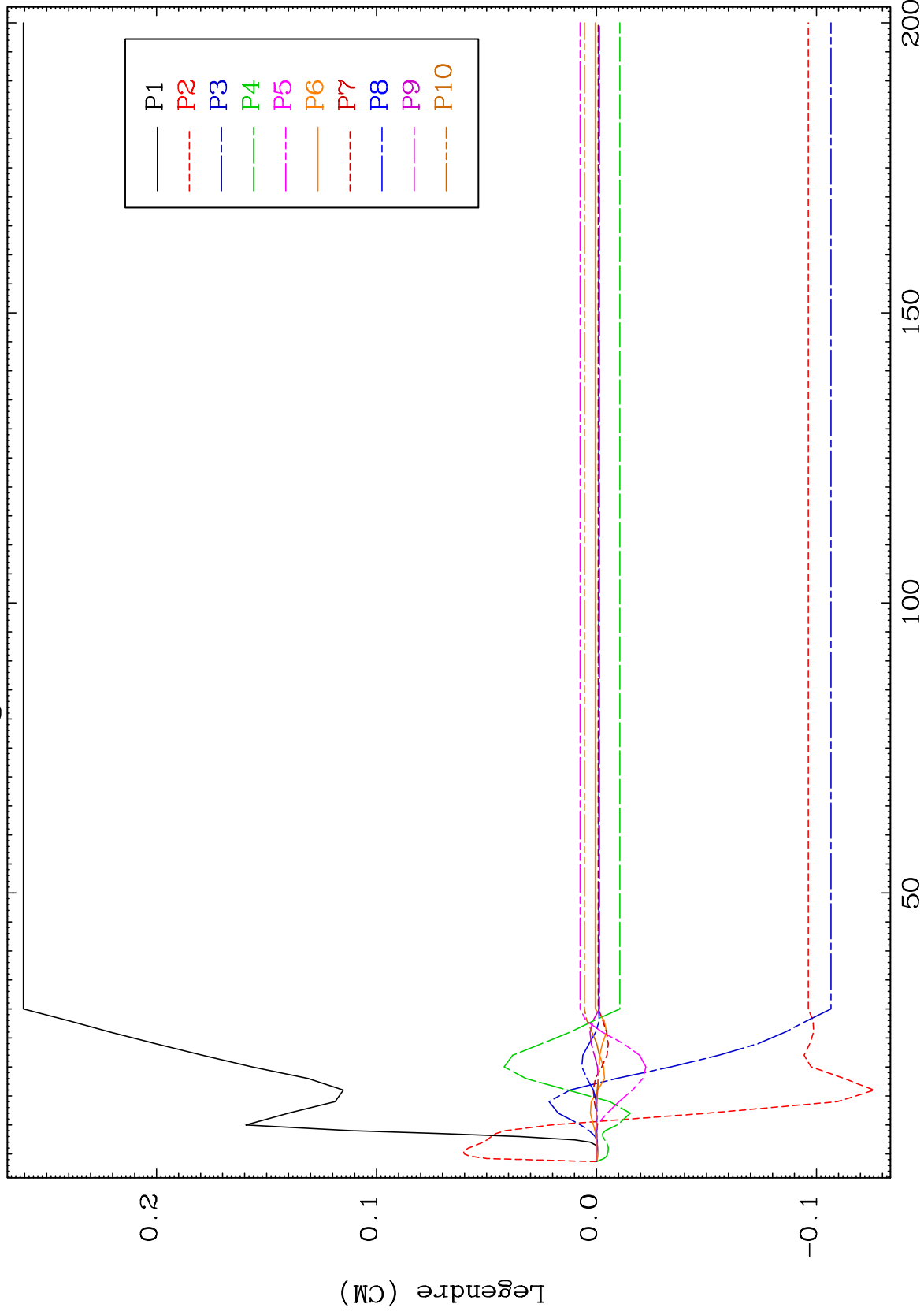
61

52-Te-137

MAT 5276

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

52-Te-137



62

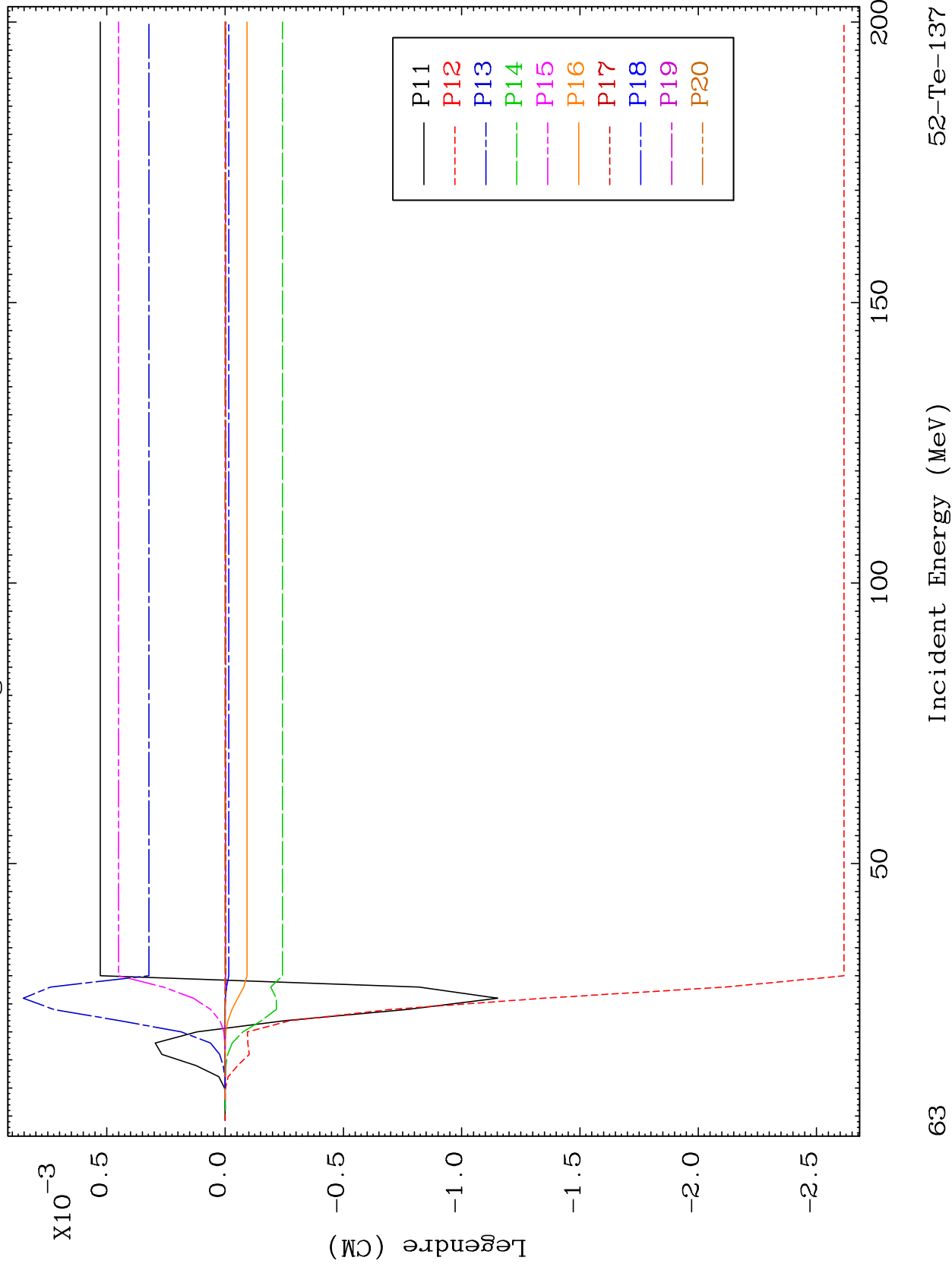
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



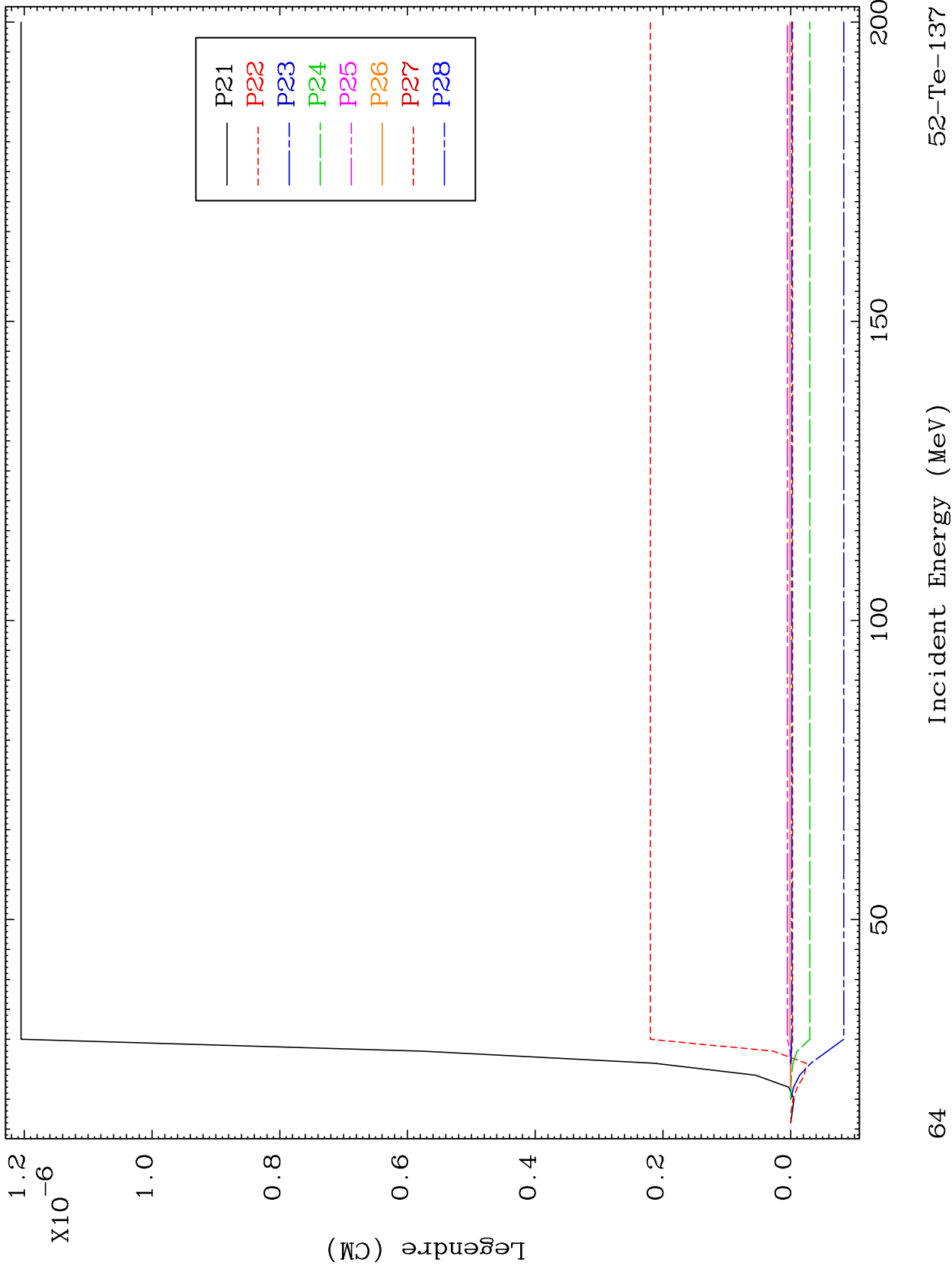
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52-Te-137

MAT 5276

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

52-Te-137



64

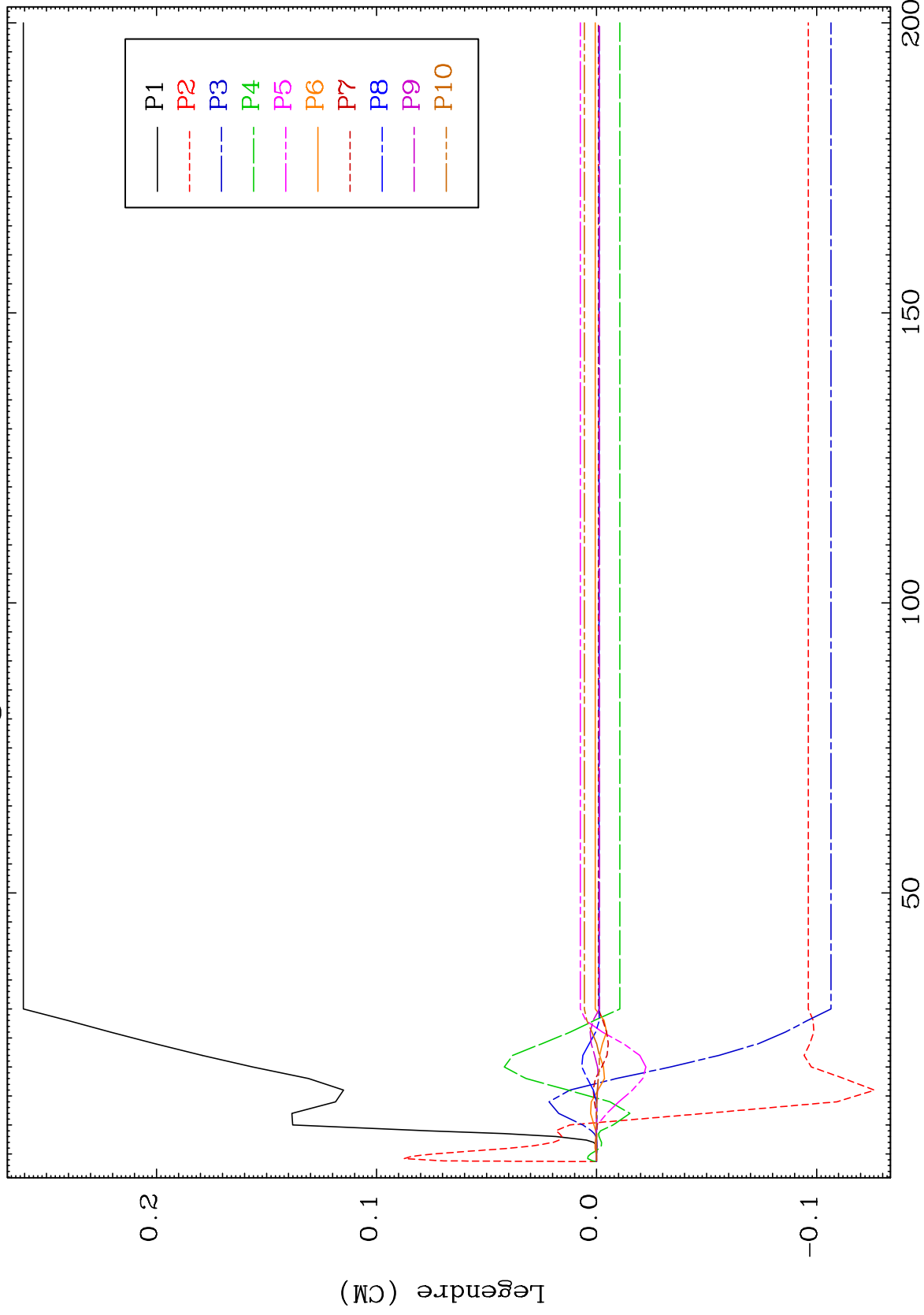
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



65

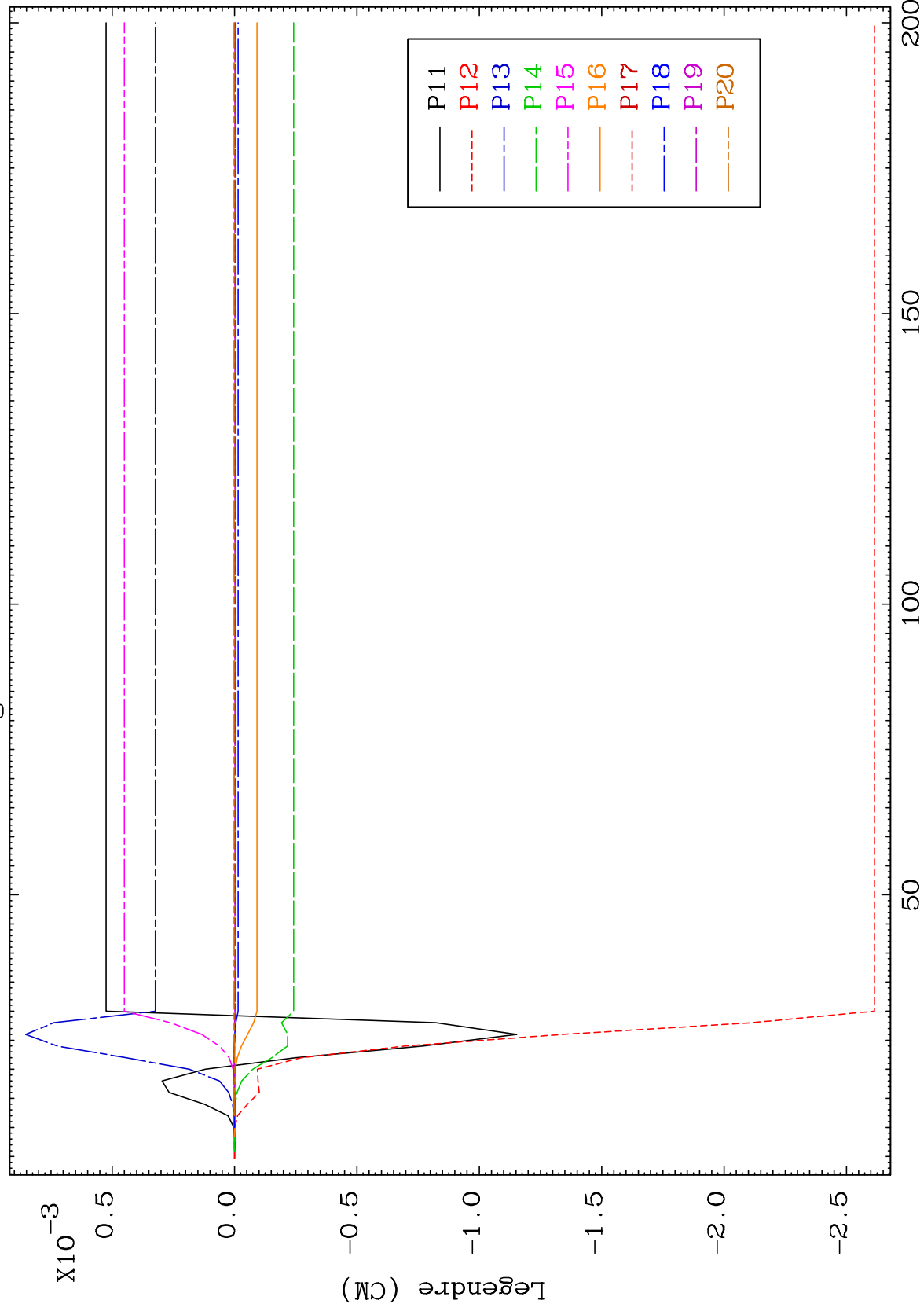
Incident Energy (MeV)

52-Te-137

MAT 5276

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

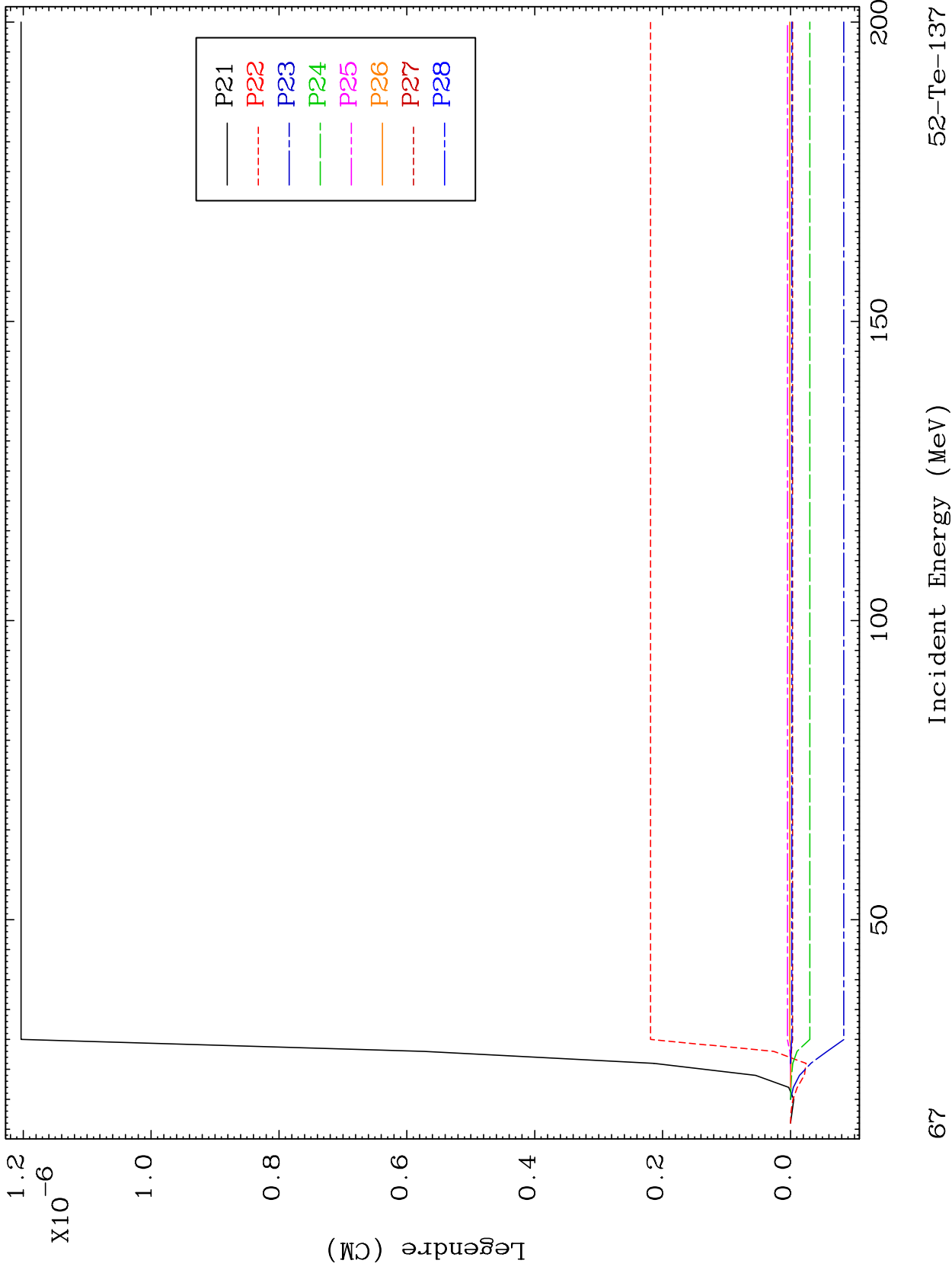
52-Te-137



MAT 5276

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

52-Te-137



67

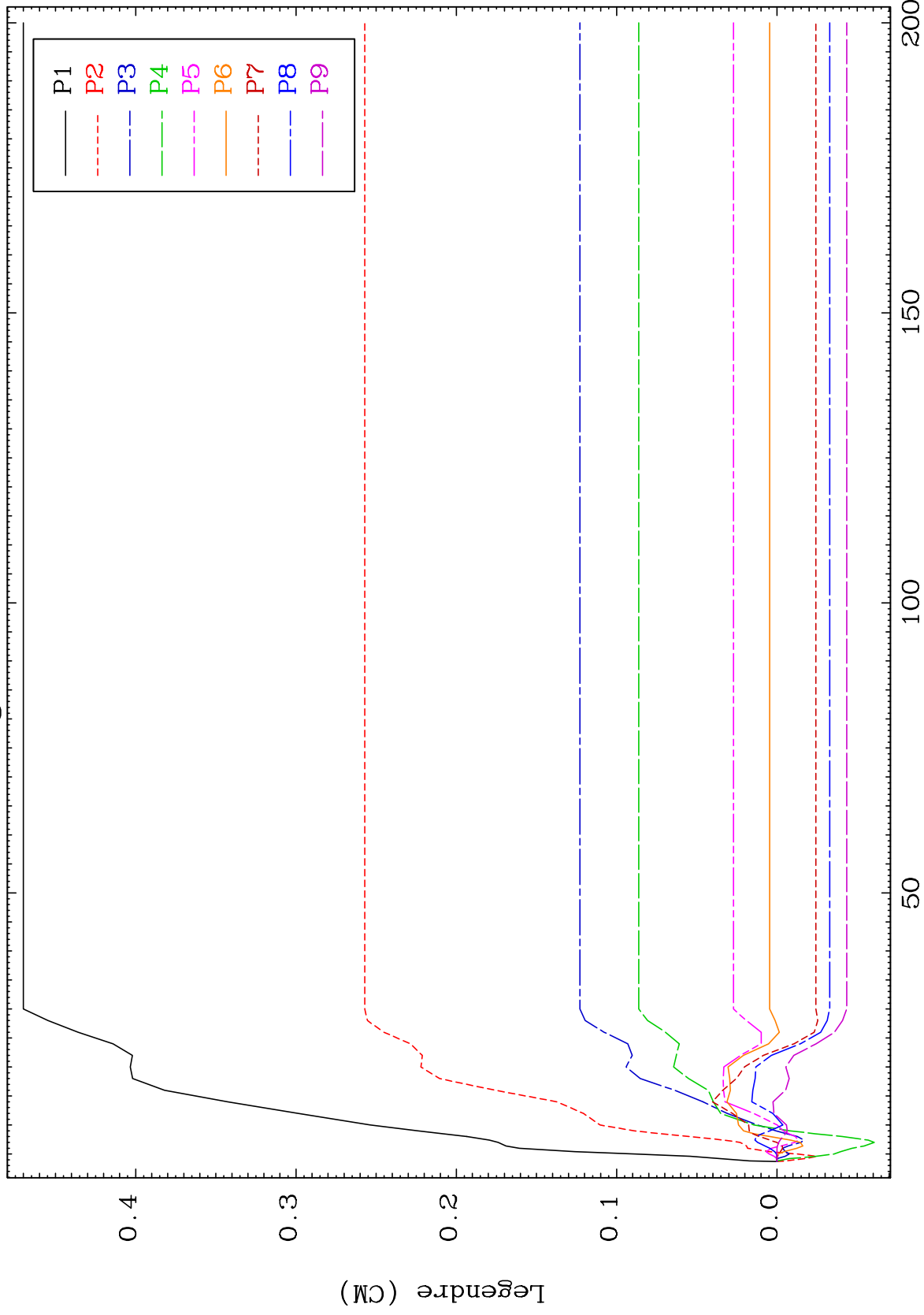
Incident Energy (MeV)

52-Te-137

MAT 5276

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

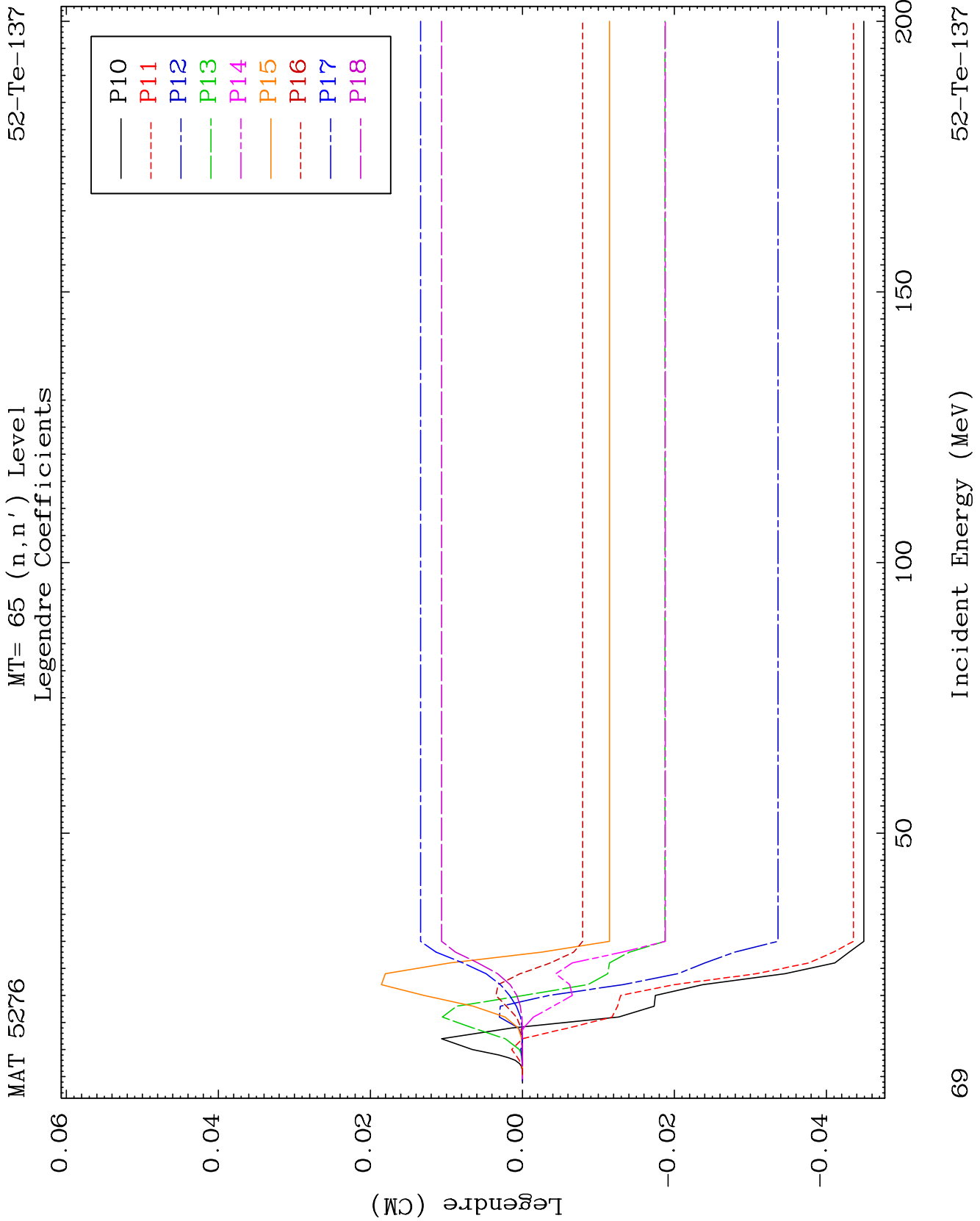
52-Te-137

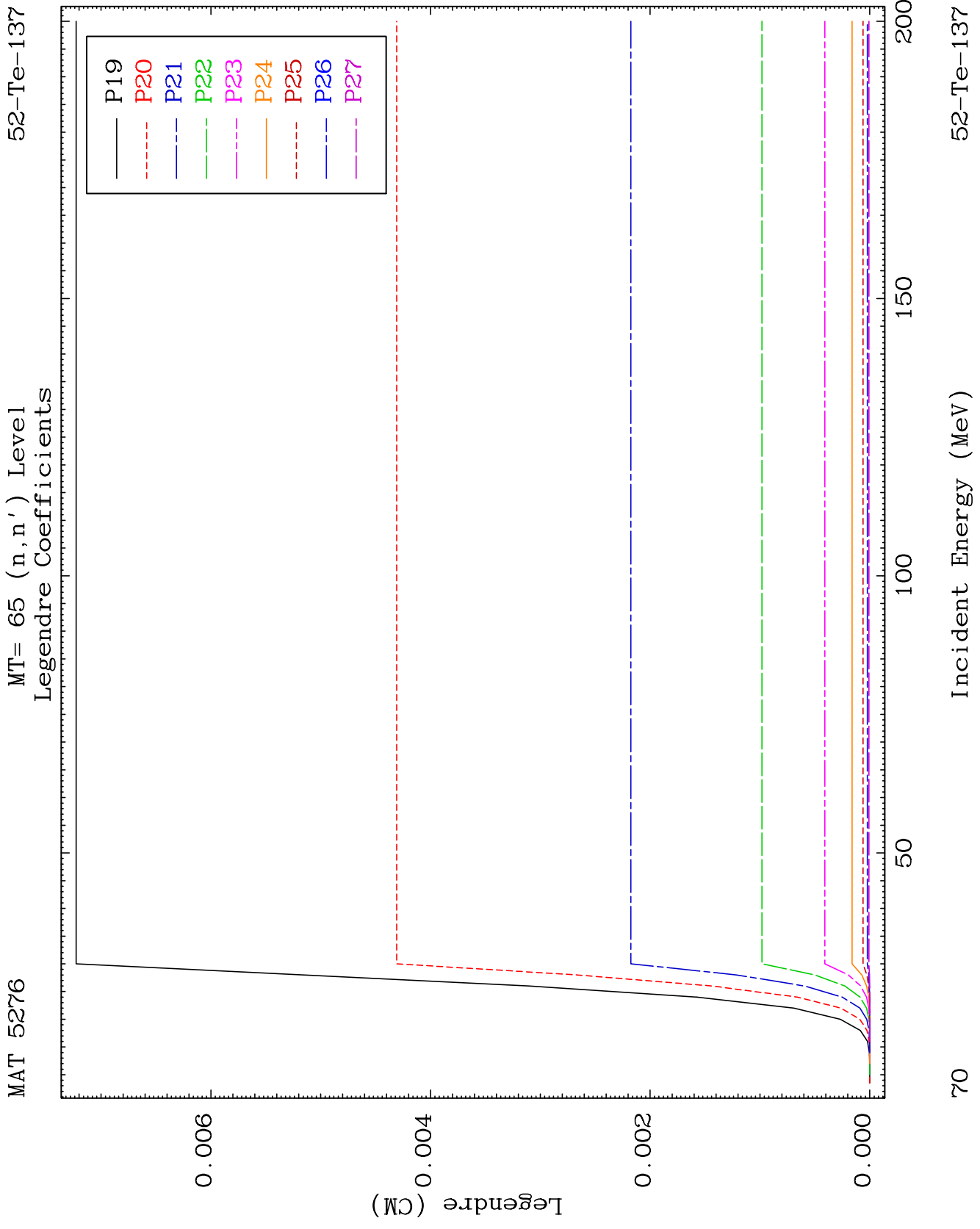


68

Incident Energy (MeV)

52-Te-137

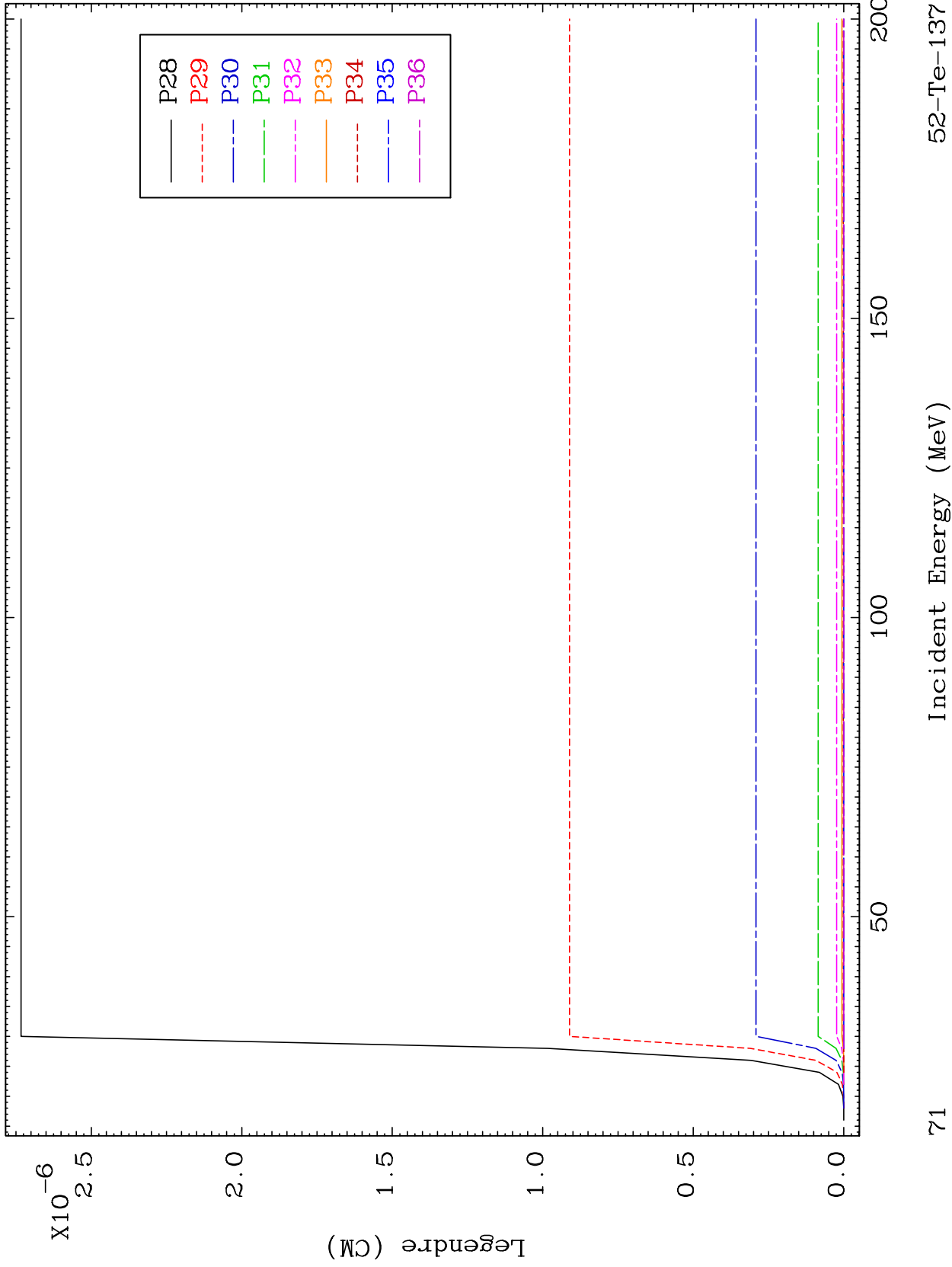




MAT 5276

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

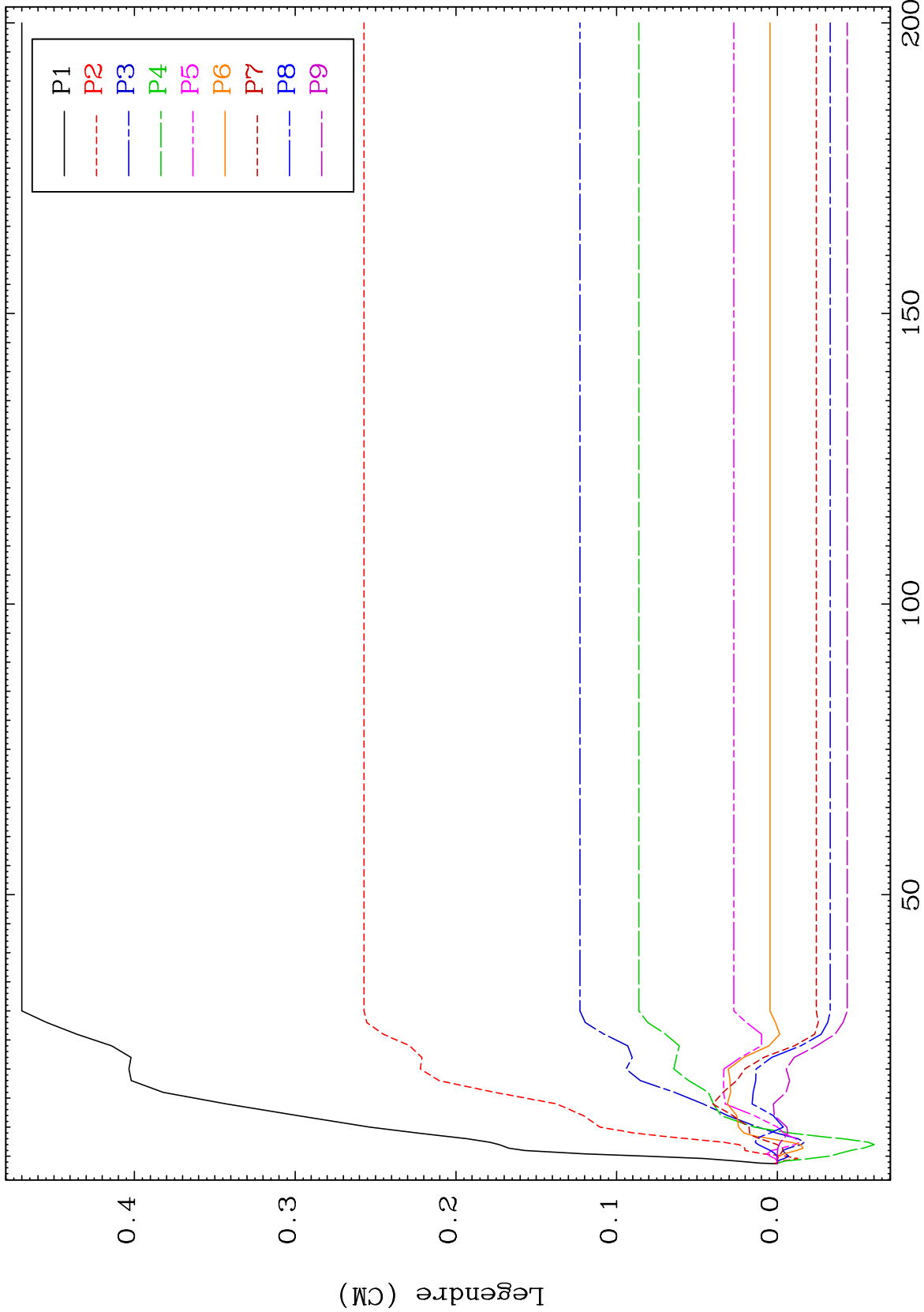
52-Te-137



MAT 5276

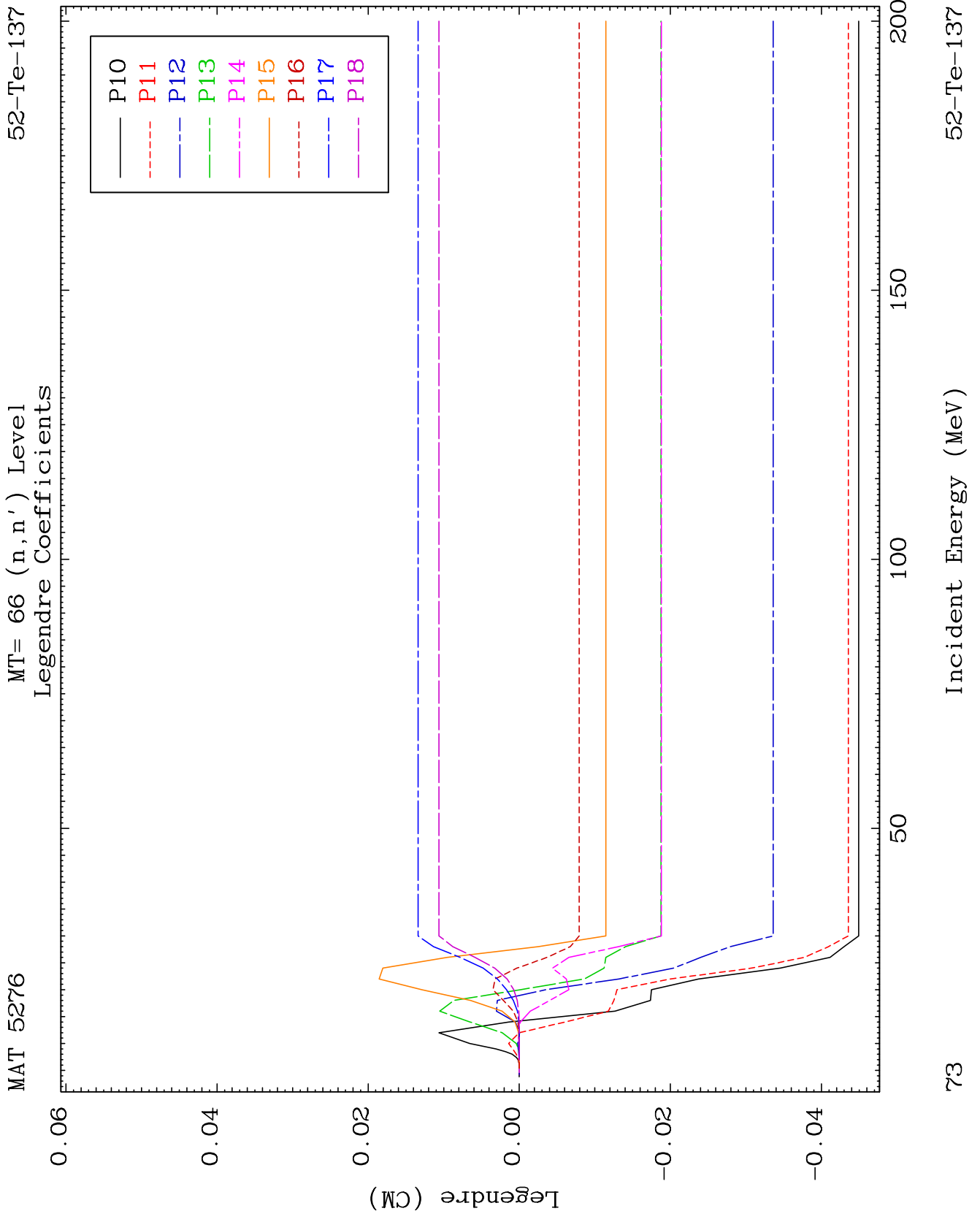
MT= 66 (n,n') Level
Legendre Coefficients

52-Te-137



72

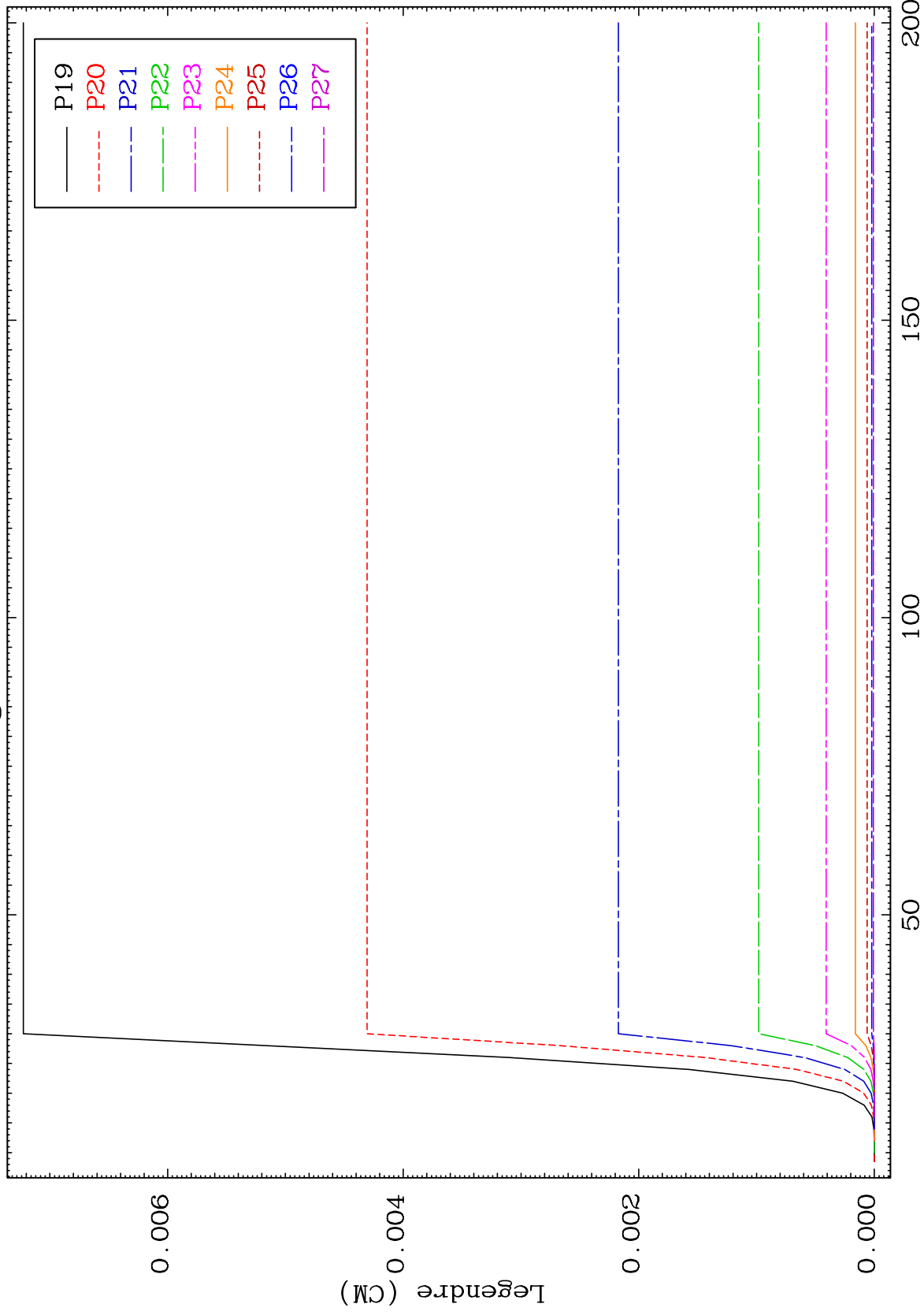
52-Te-137



MAT 5276

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

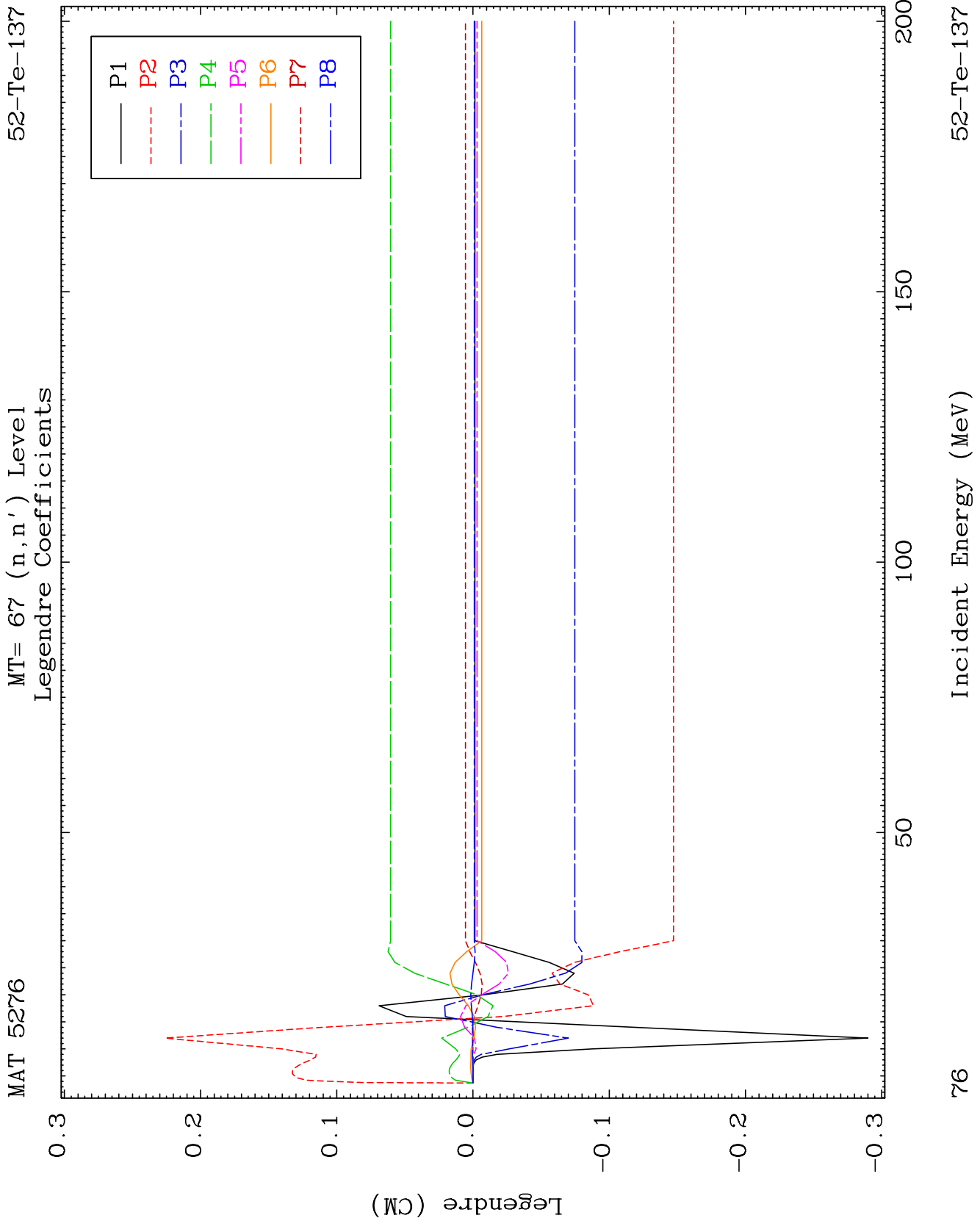
52-Te-137

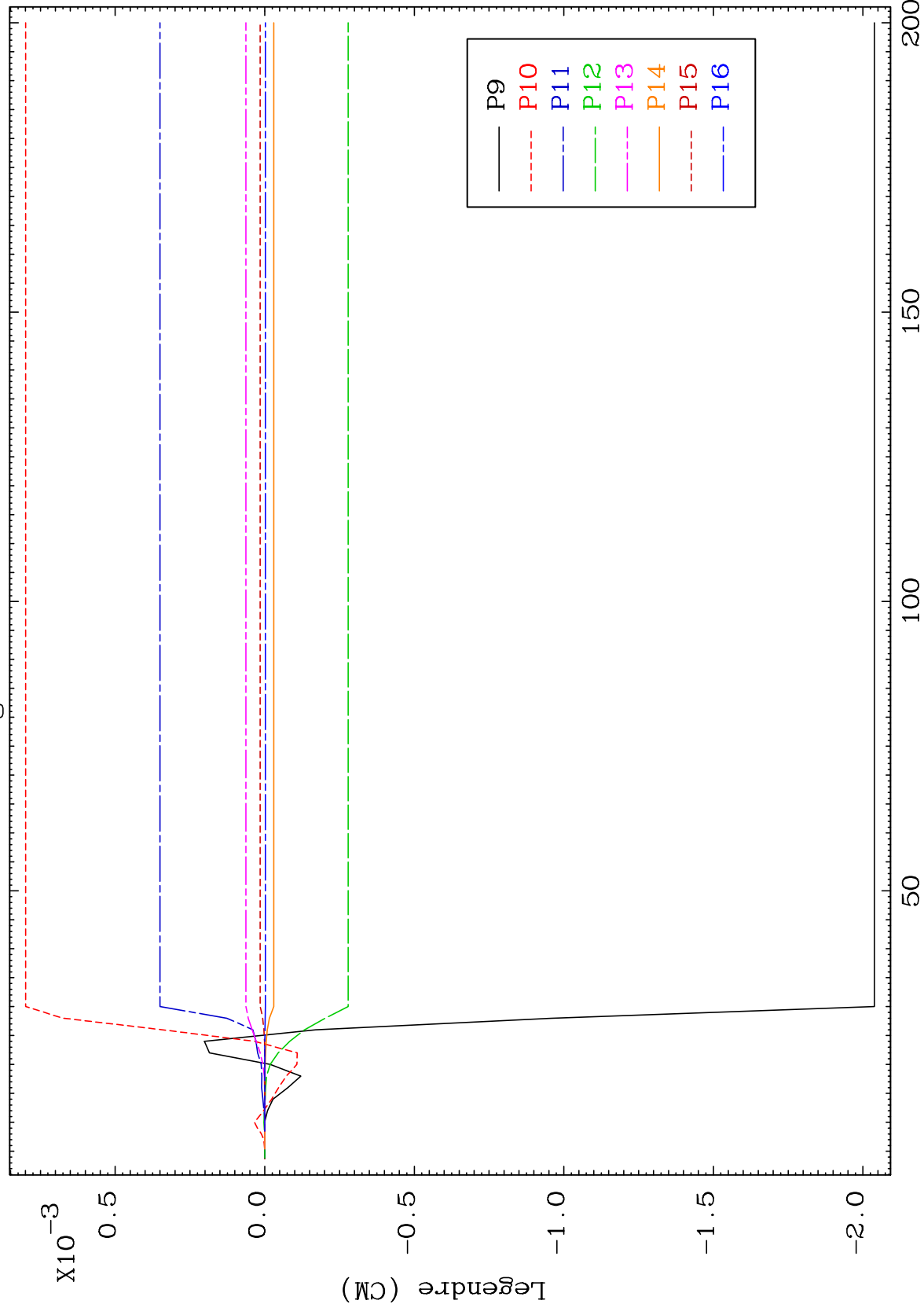


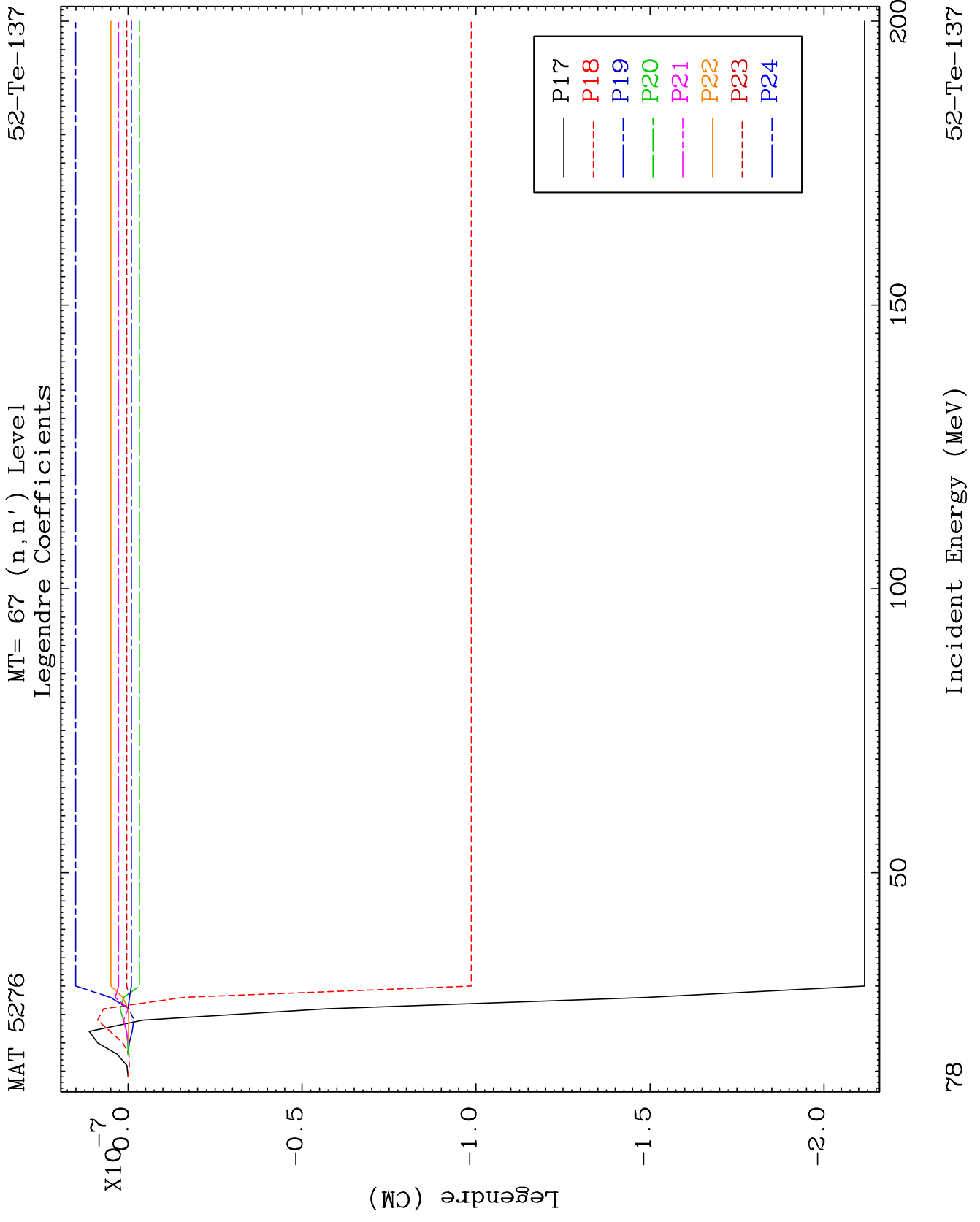
74

Incident Energy (MeV)

52-Te-137



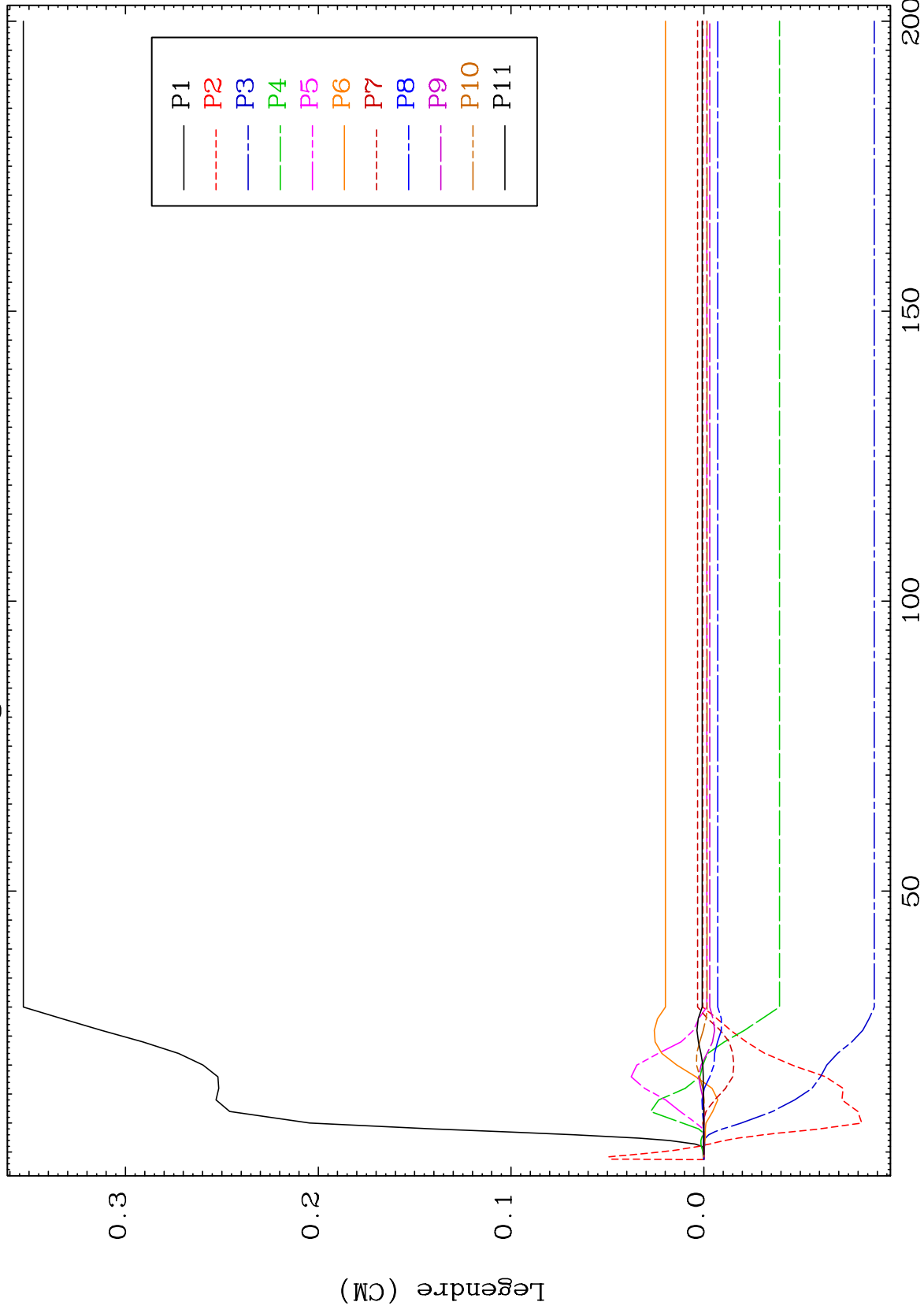




MAT 5276

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

52-Te-137



79

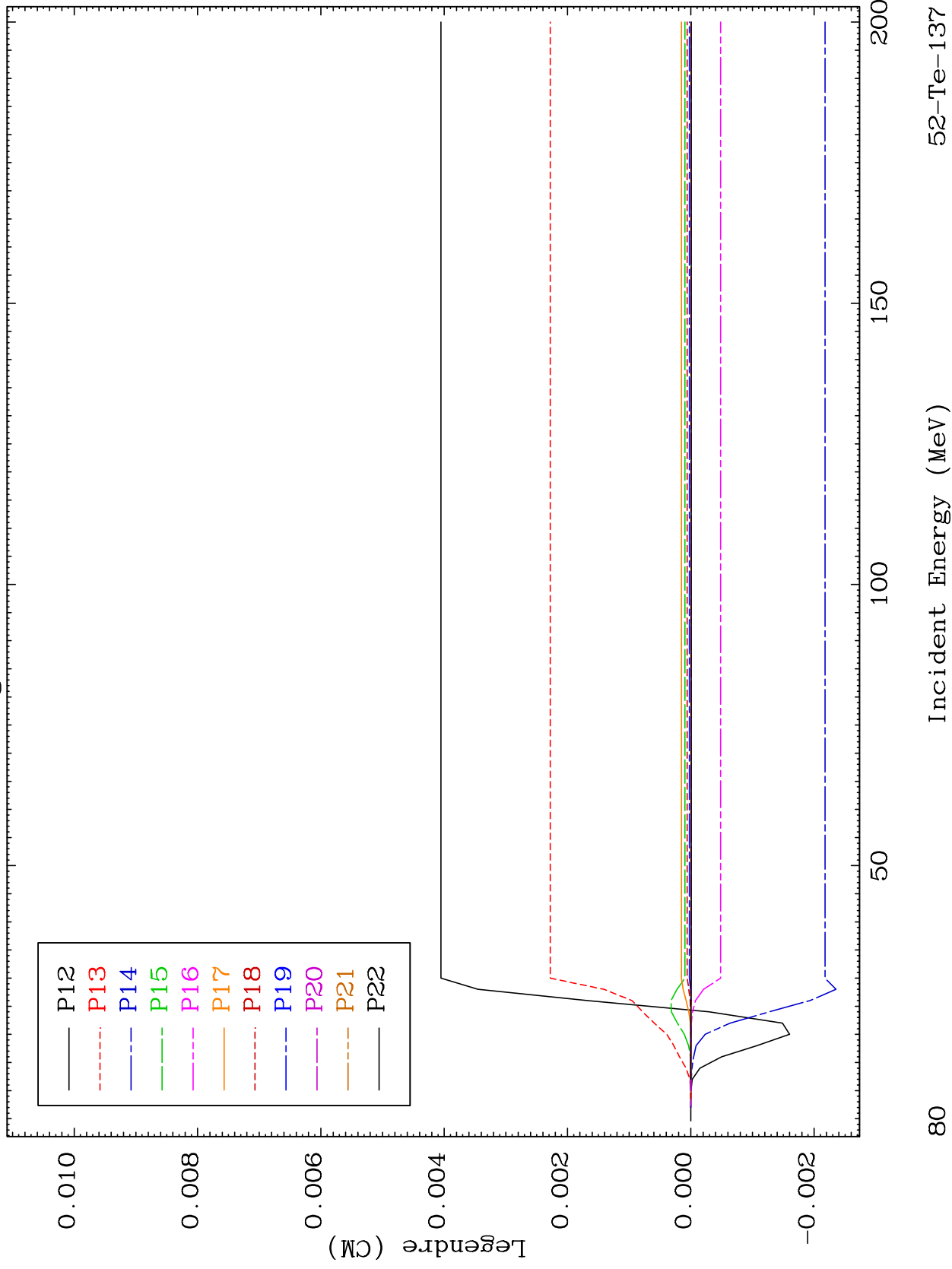
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



80

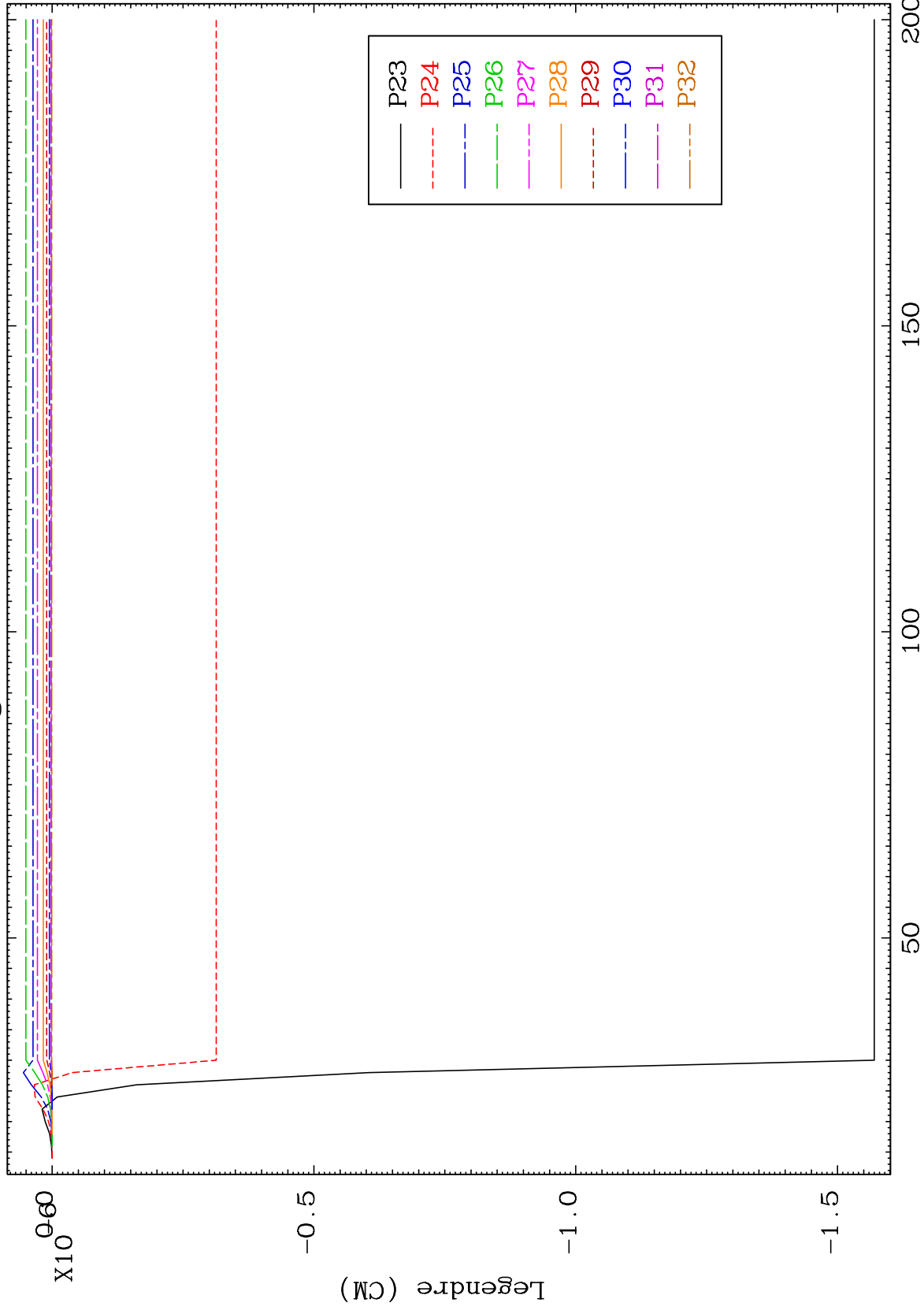
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



81

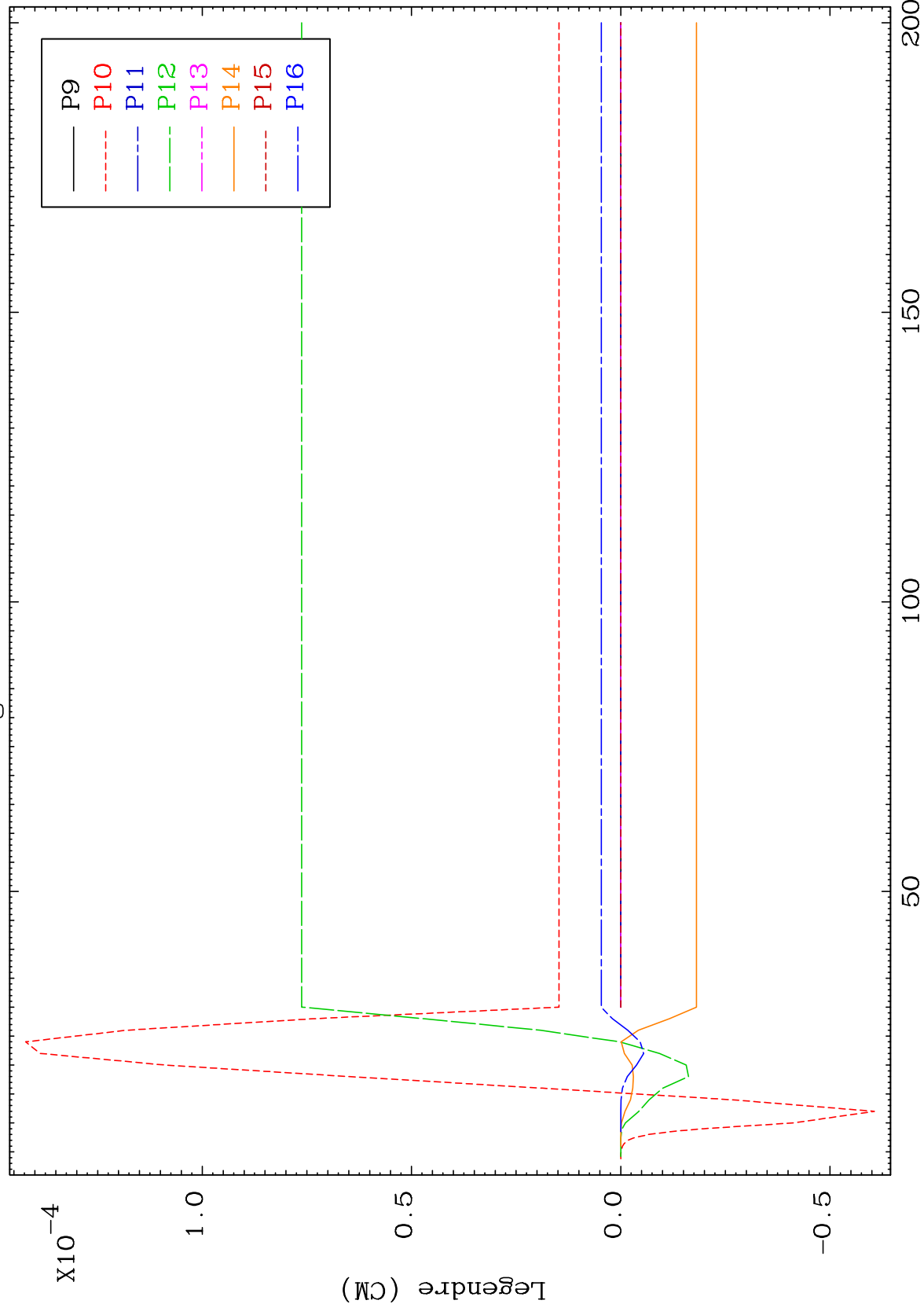
Incident Energy (MeV)

52-Te-137

MAT 5276

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

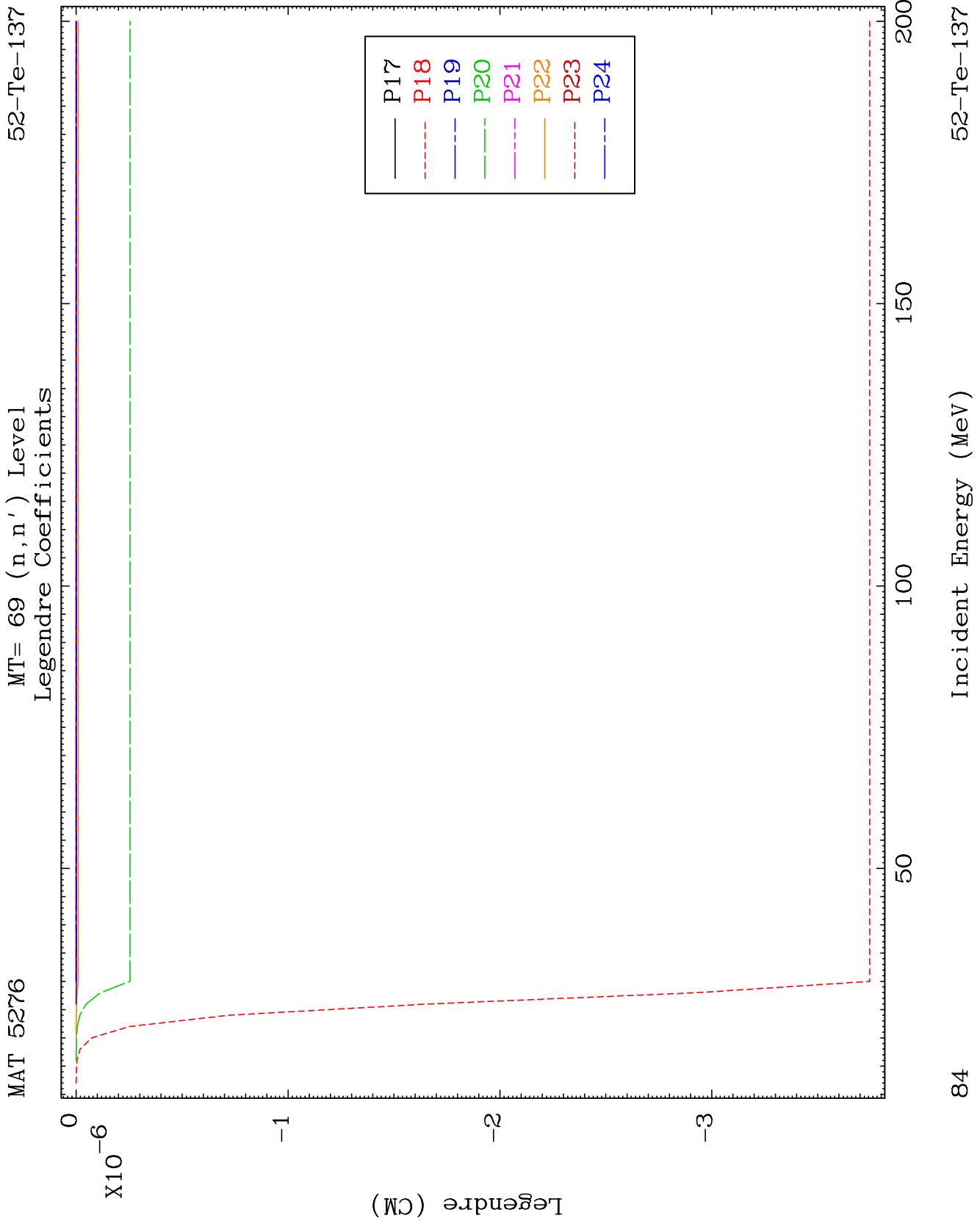
52-Te-137



83

Incident Energy (MeV)

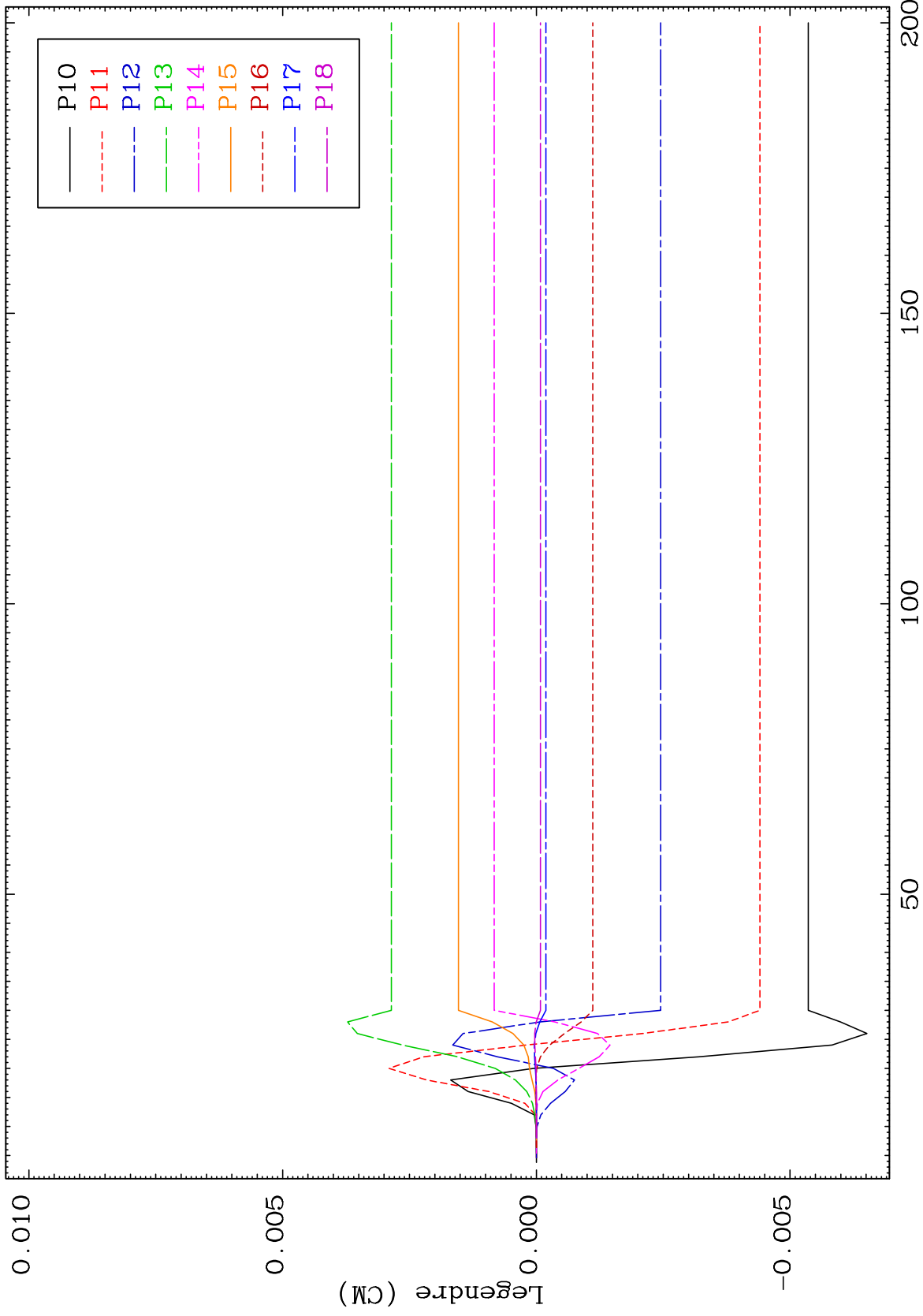
52-Te-137



MAT 5276

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

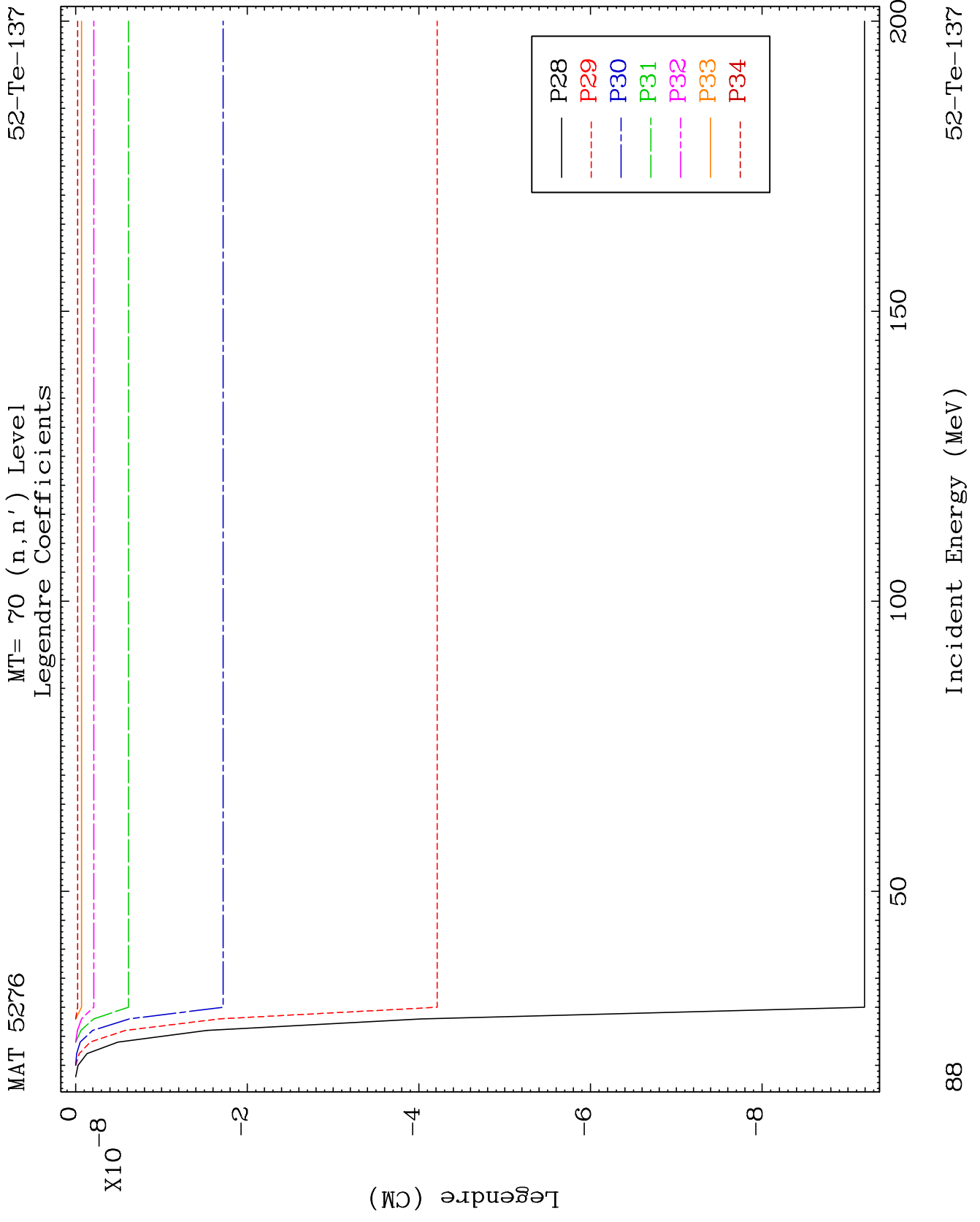
52-Te-137



86

Incident Energy (MeV)

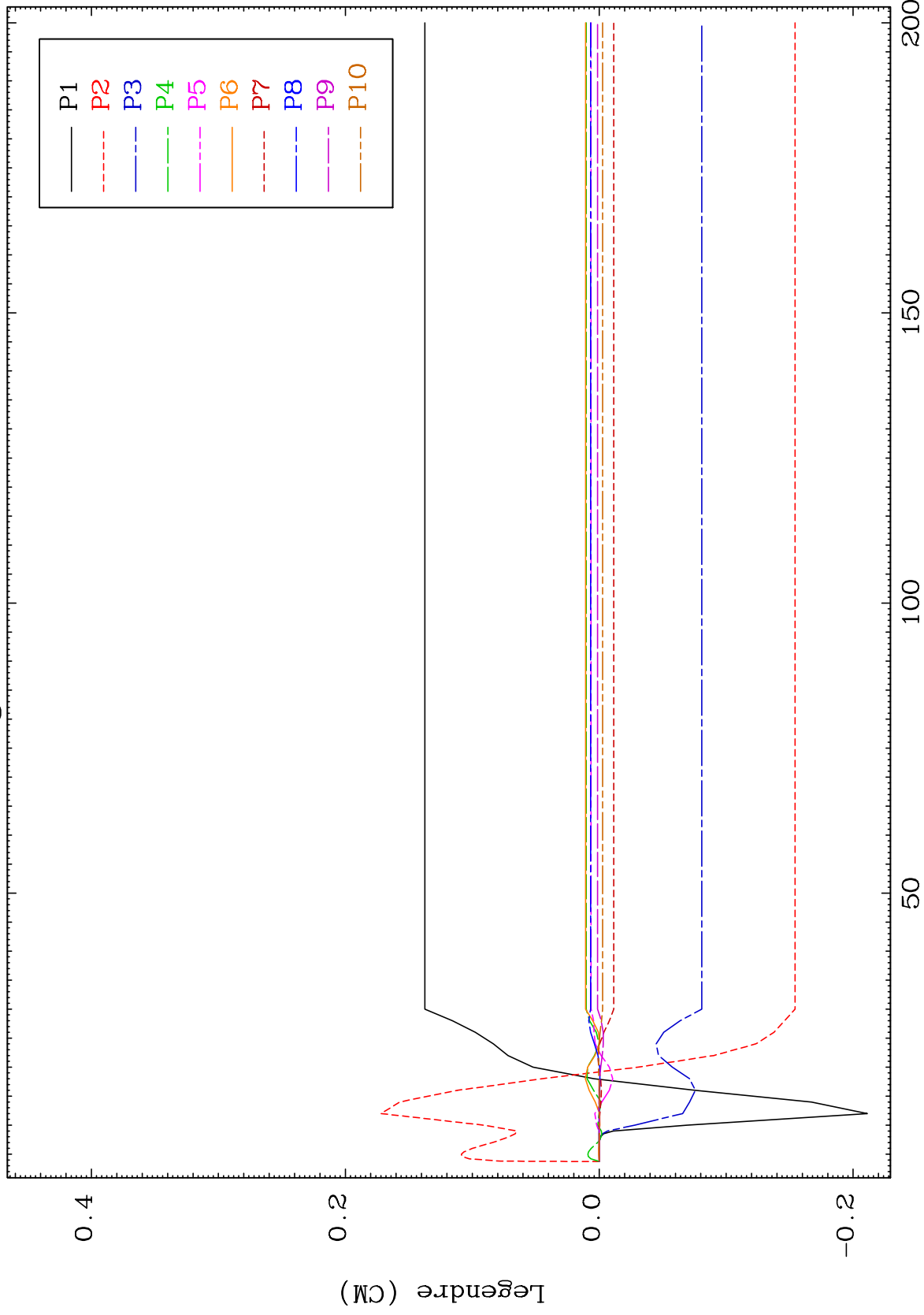
52-Te-137



MAT 5276

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

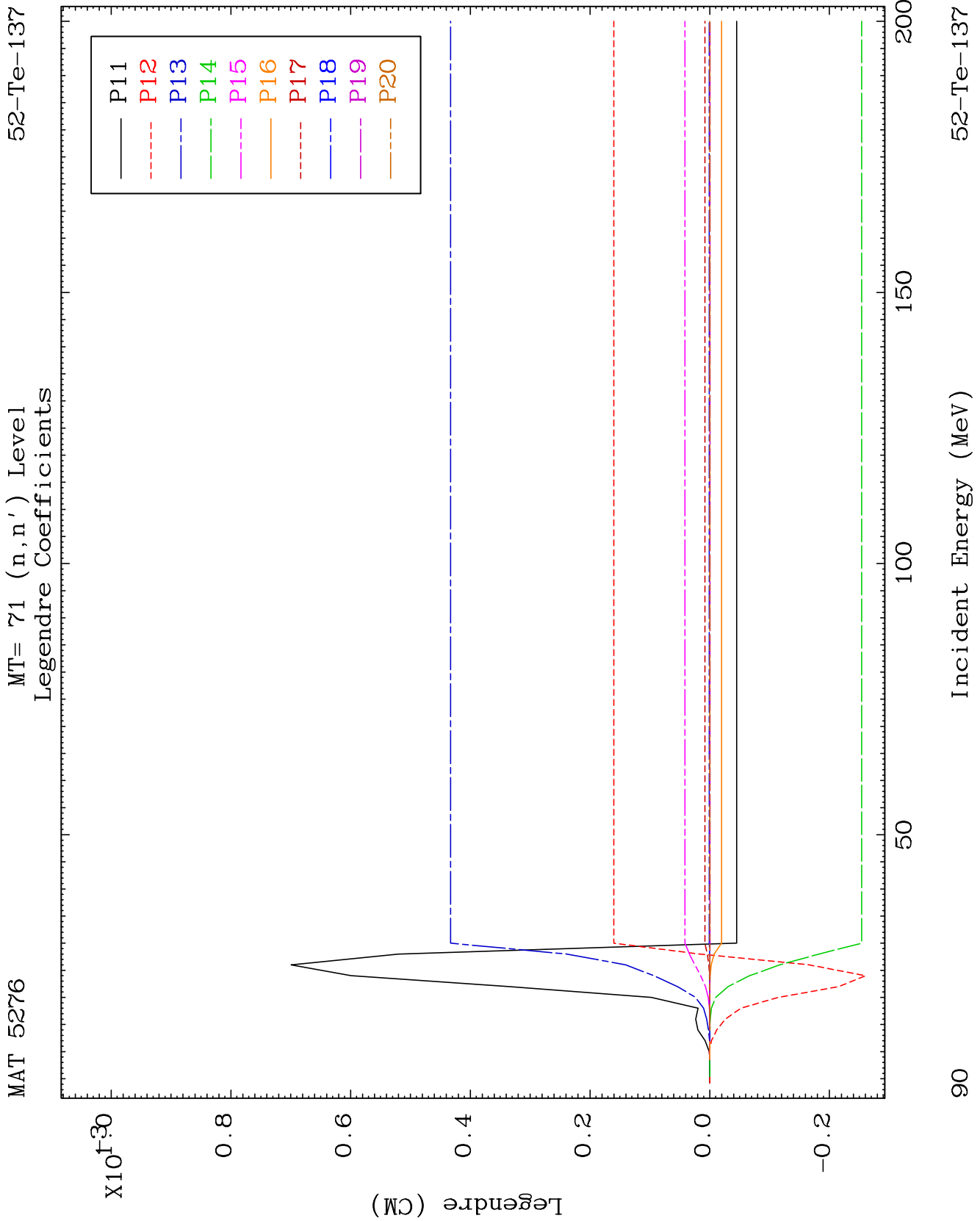
52-Te-137



89

Incident Energy (MeV)

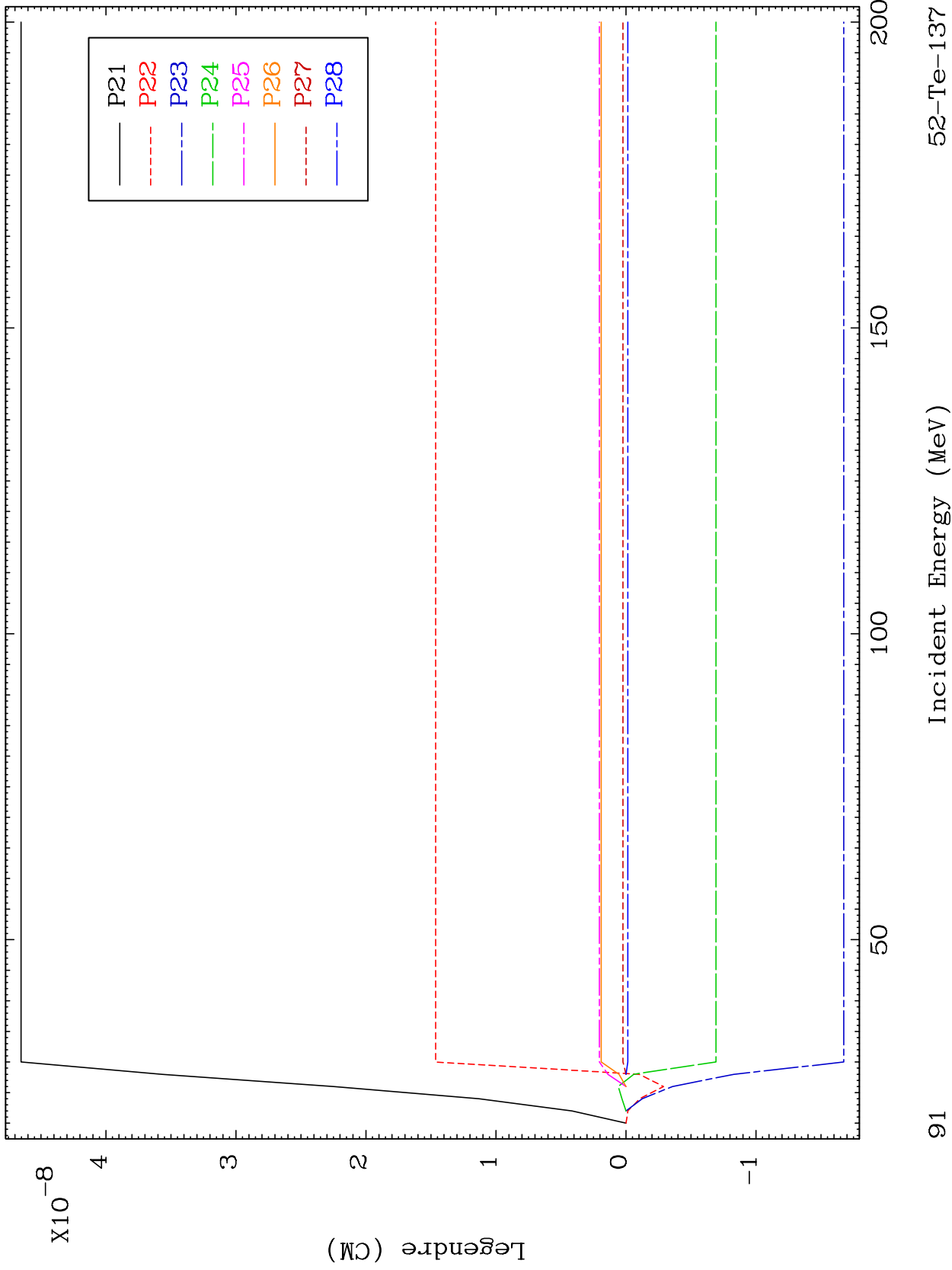
52-Te-137



MAT 5276

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

52-Te-137



91

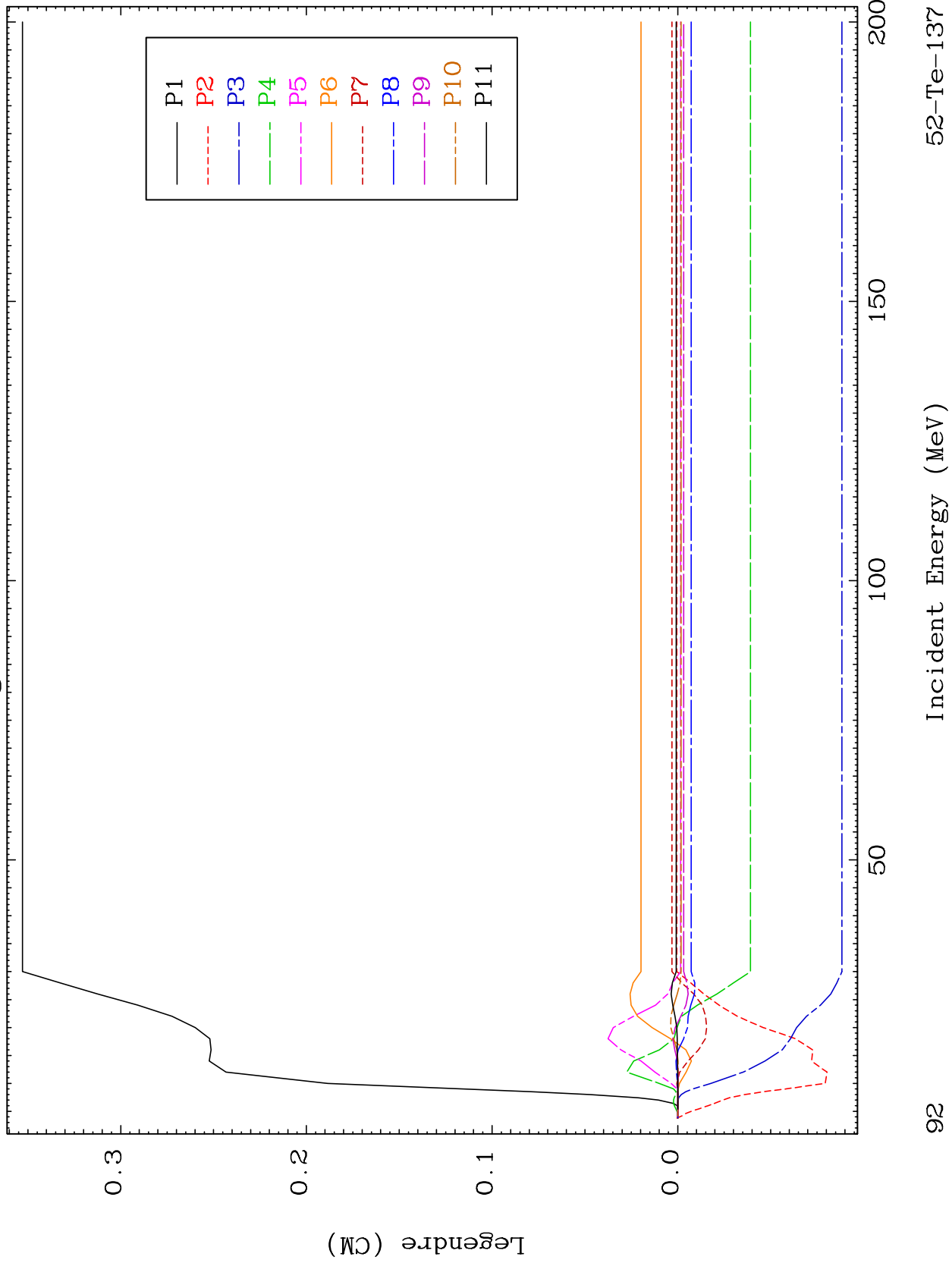
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



92

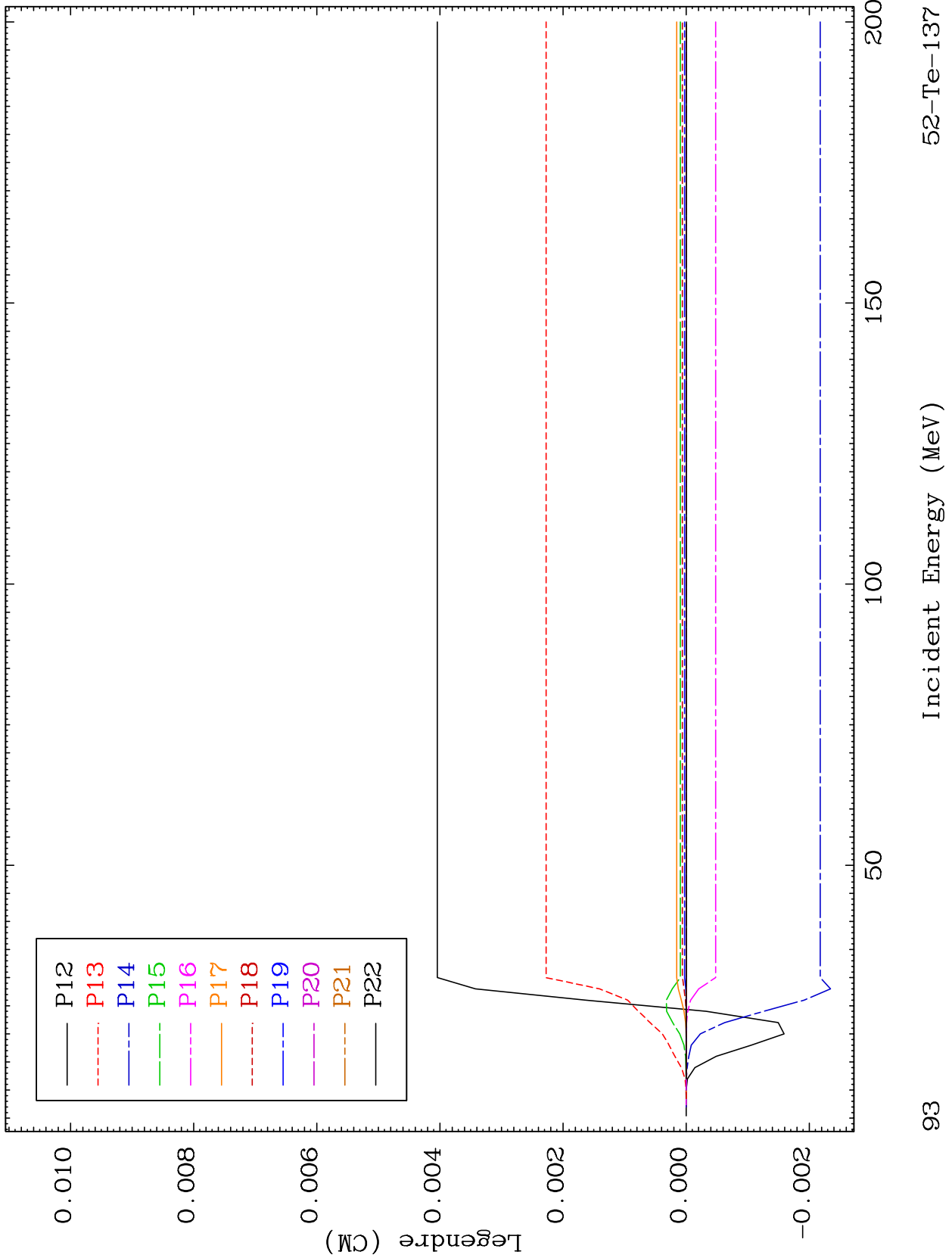
Incident Energy (MeV)

52-Te-137

MAT 5276

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

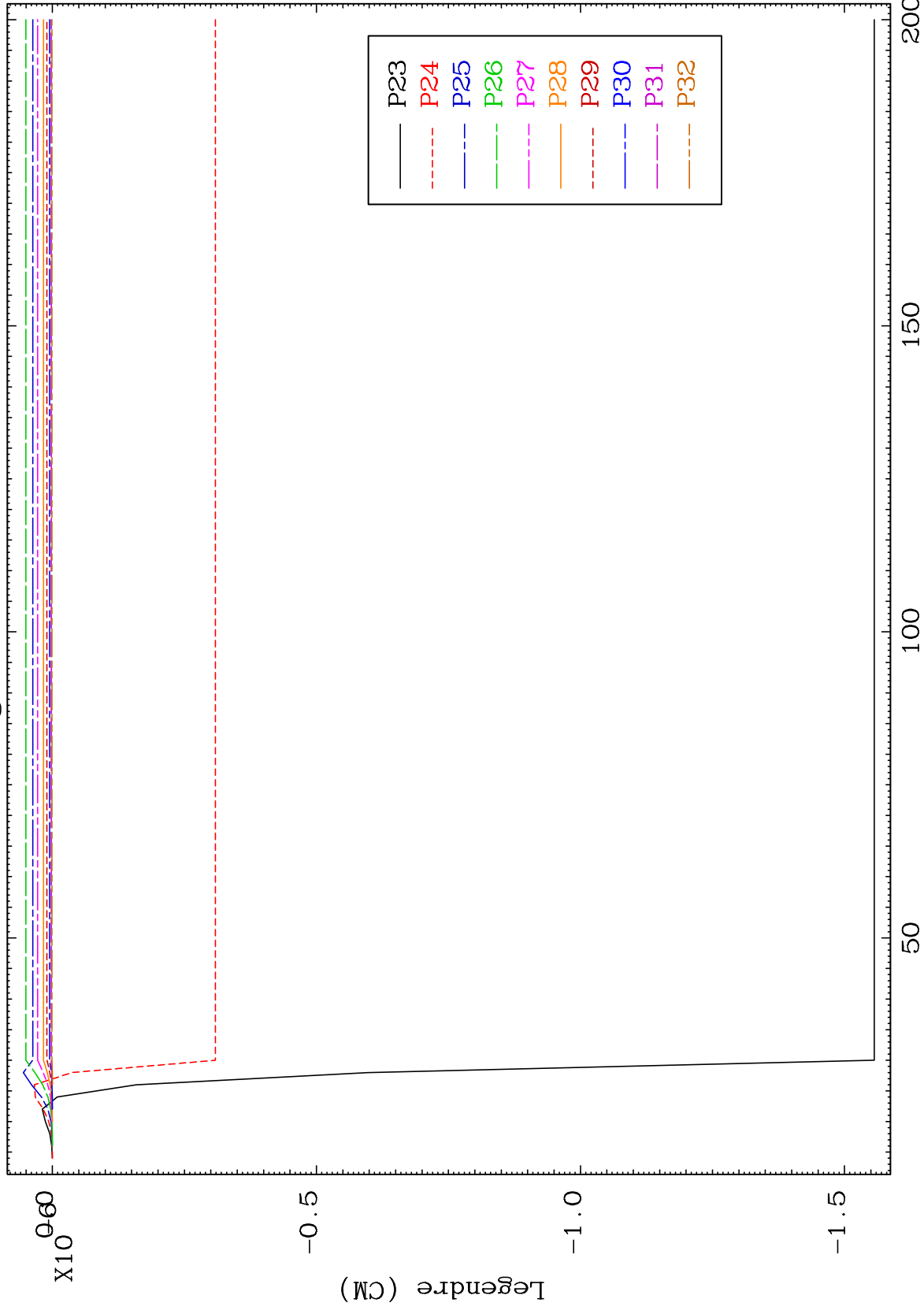
52-Te-137



MAT 5276

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

52-Te-137



94

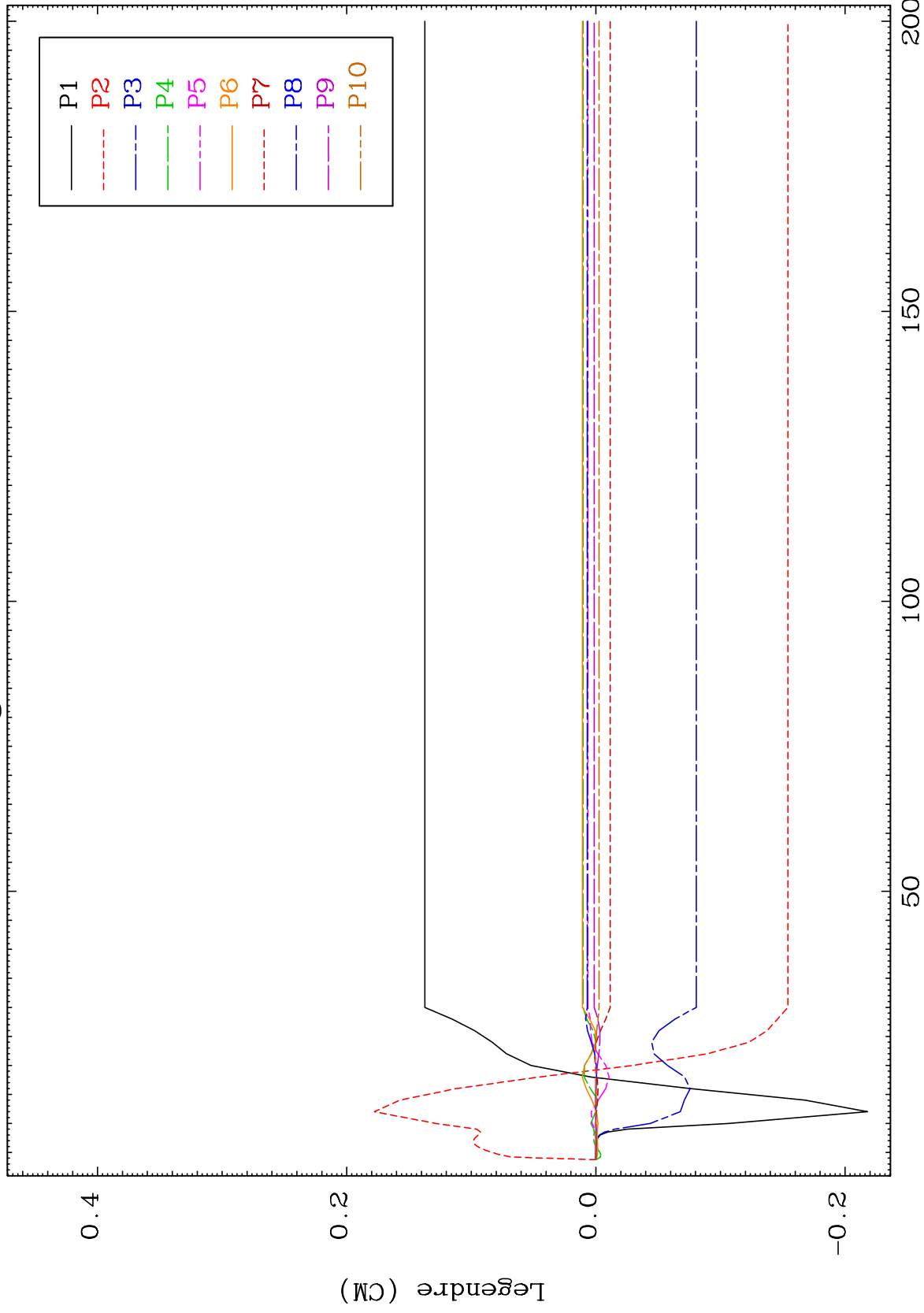
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



95

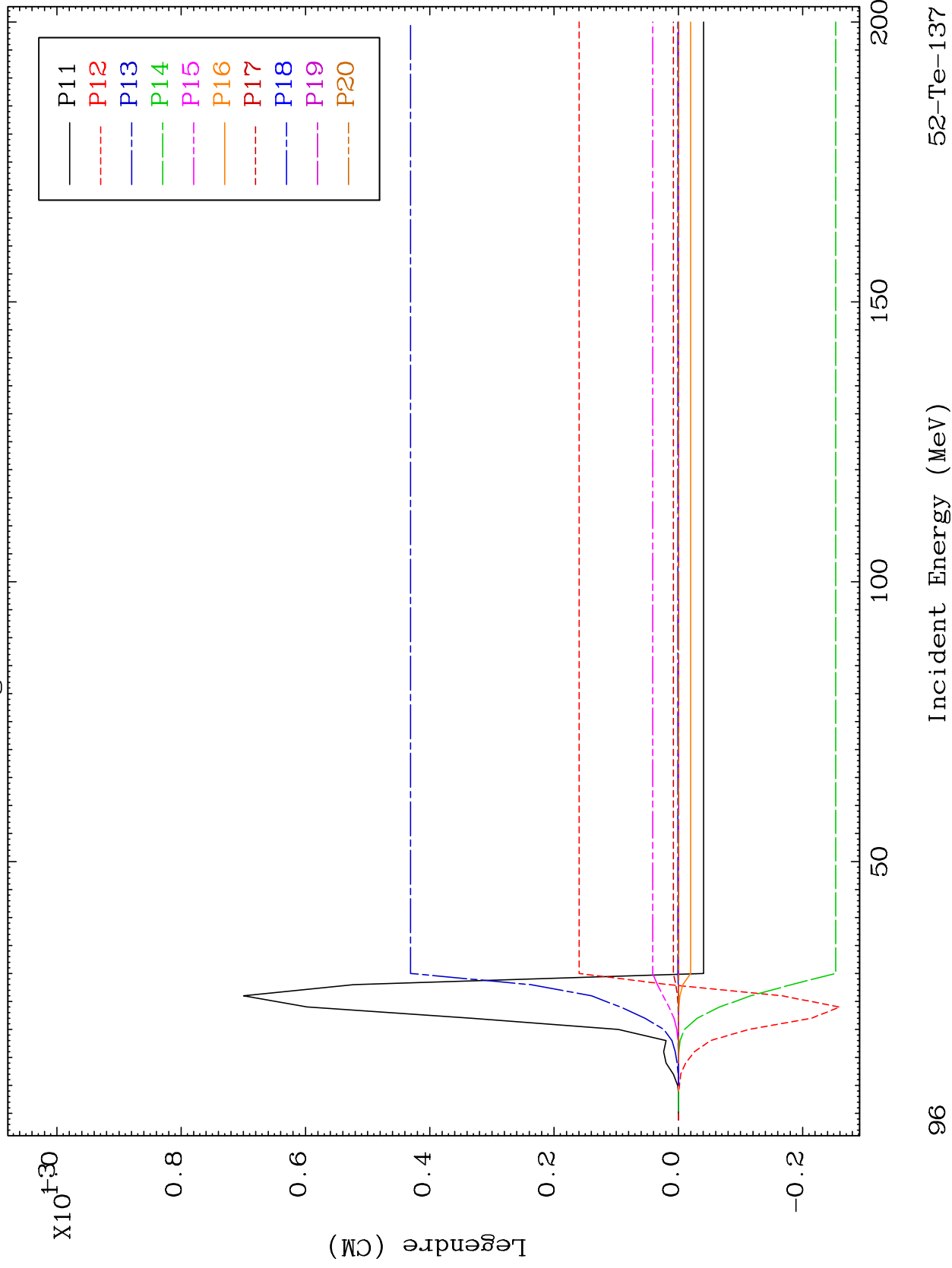
Incident Energy (MeV)

52-Te-137

MAT 5276

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

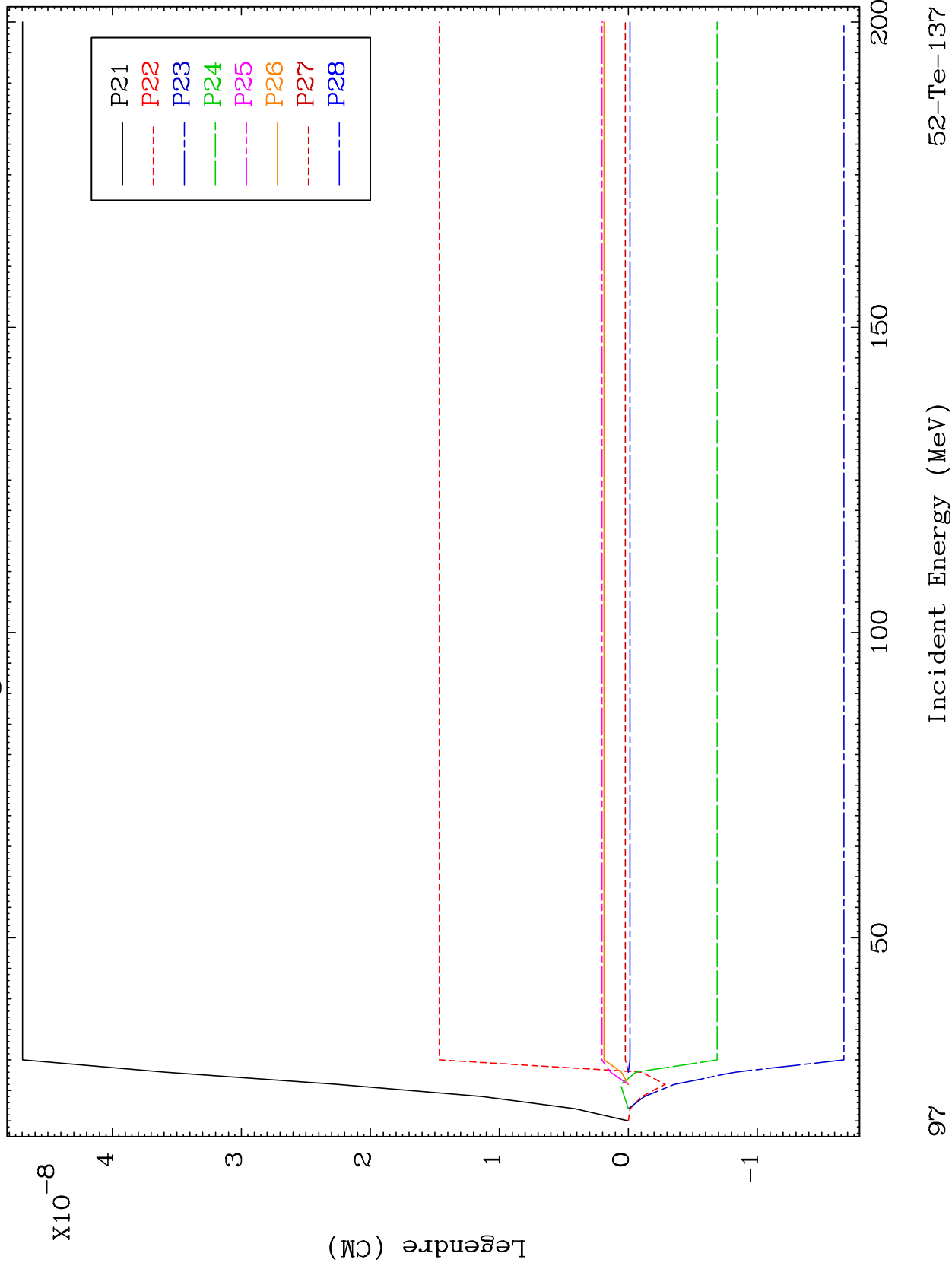
52-Te-137

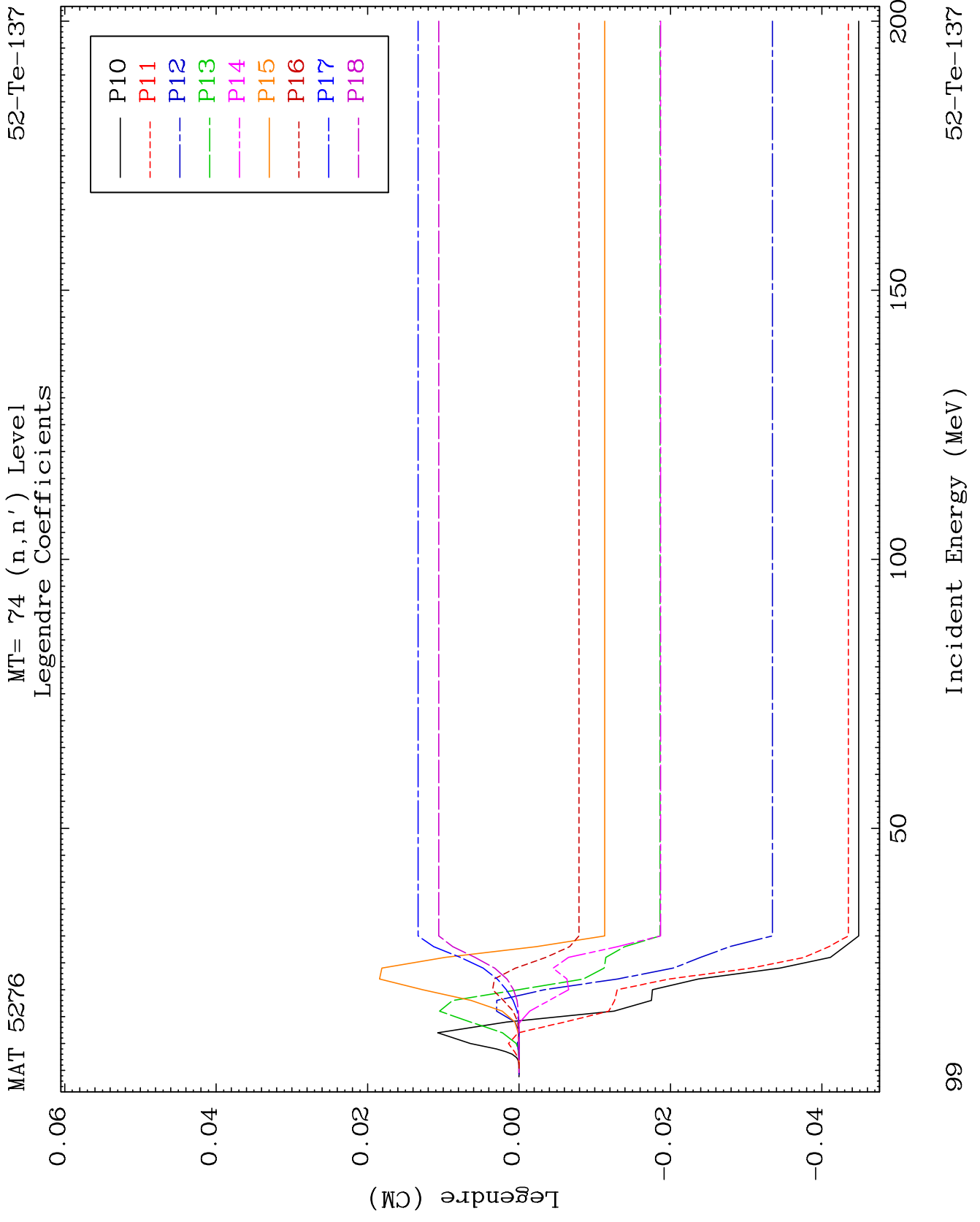


MAT 5276

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

52-Te-137

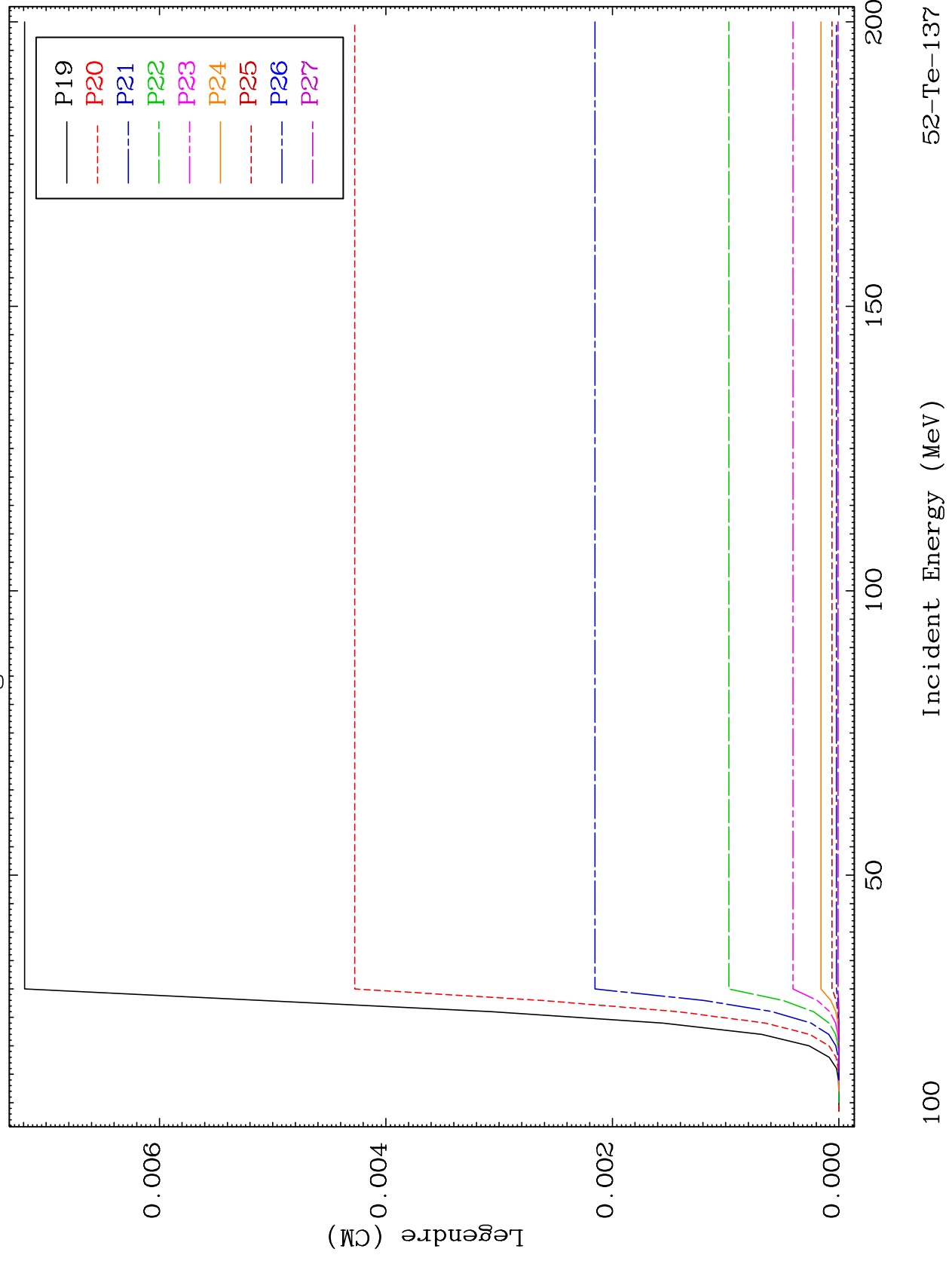




MAT 5276

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

52-Te-137



52-Te-137

Incident Energy (MeV)

100

50

100

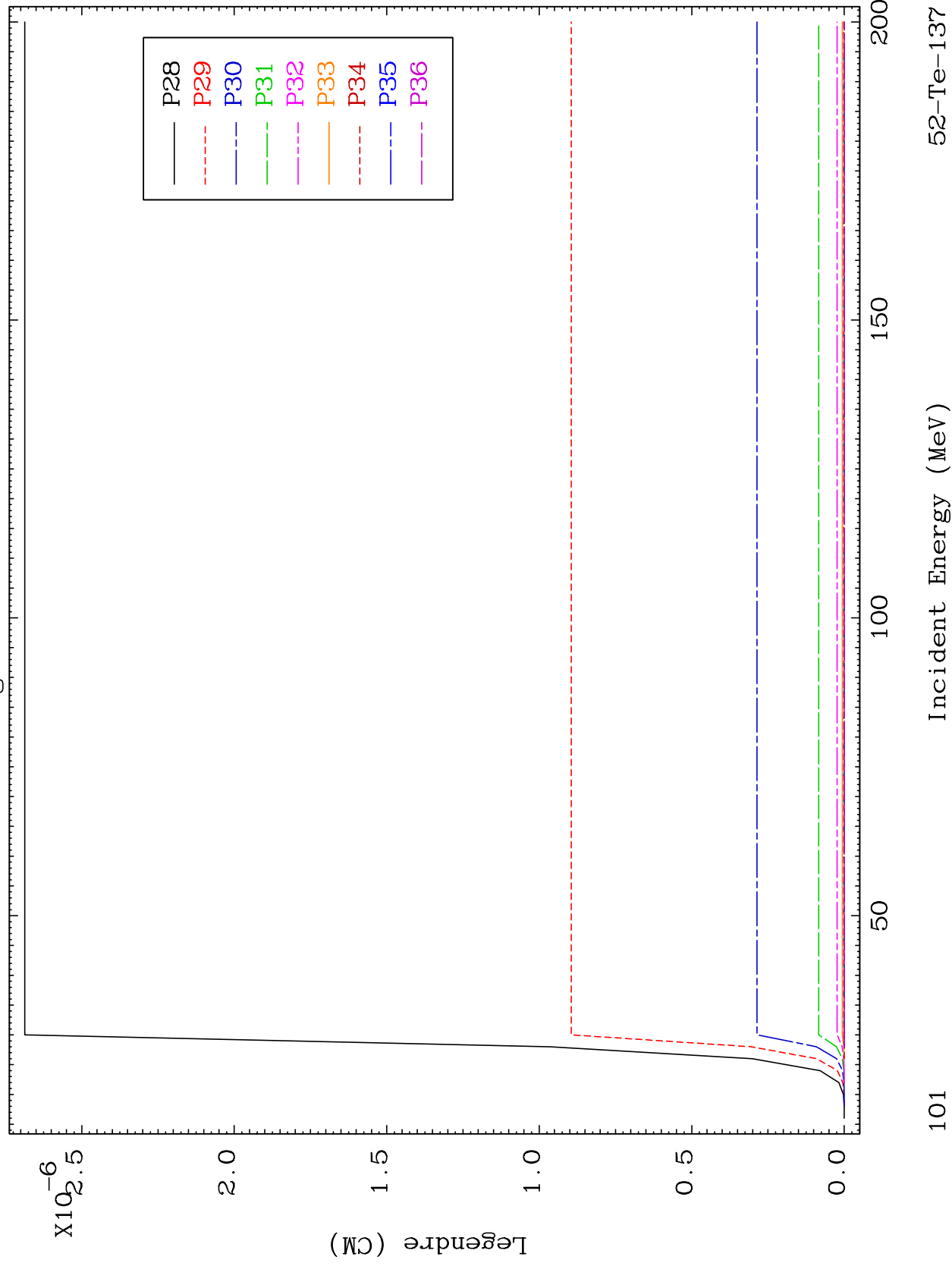
150

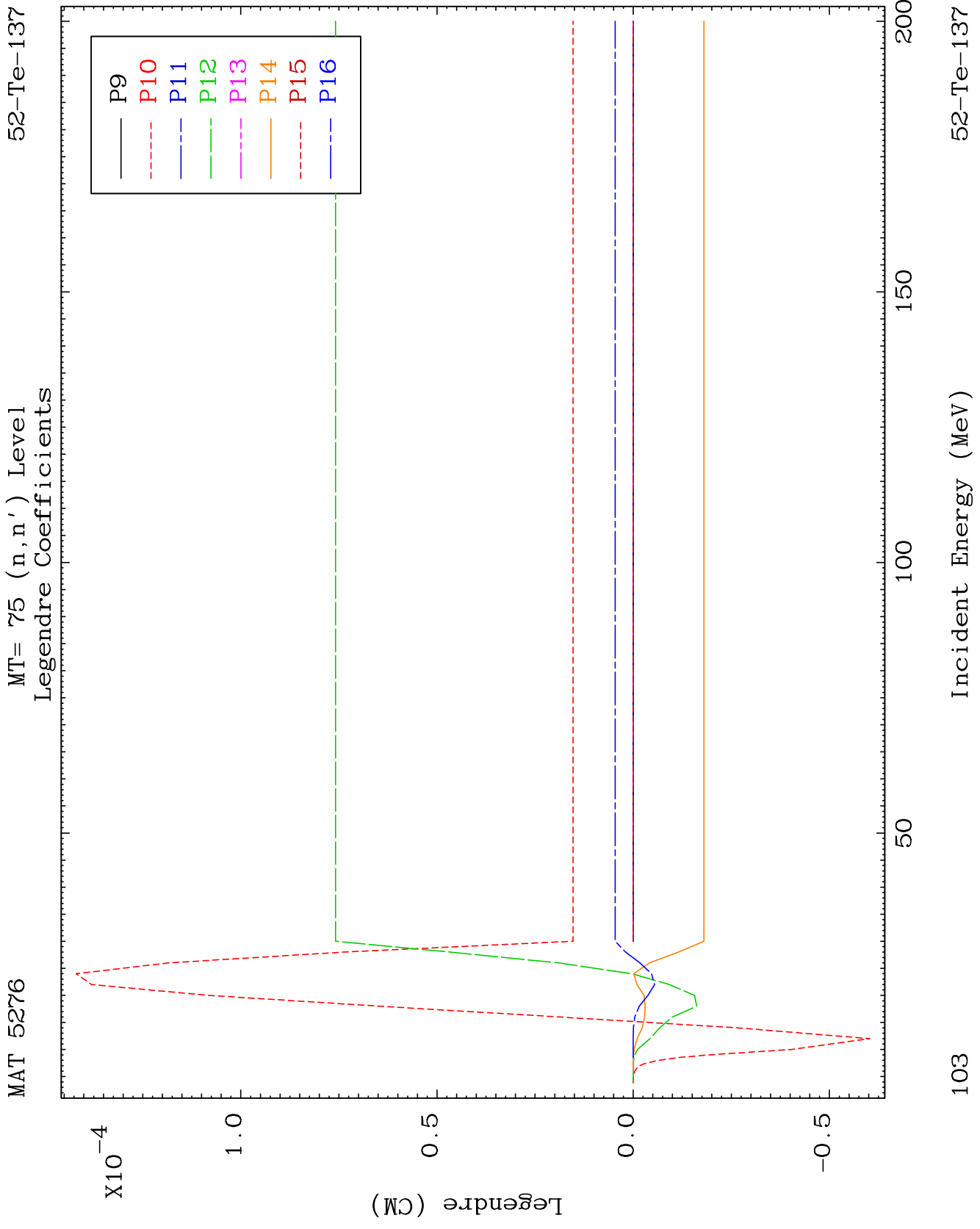
200

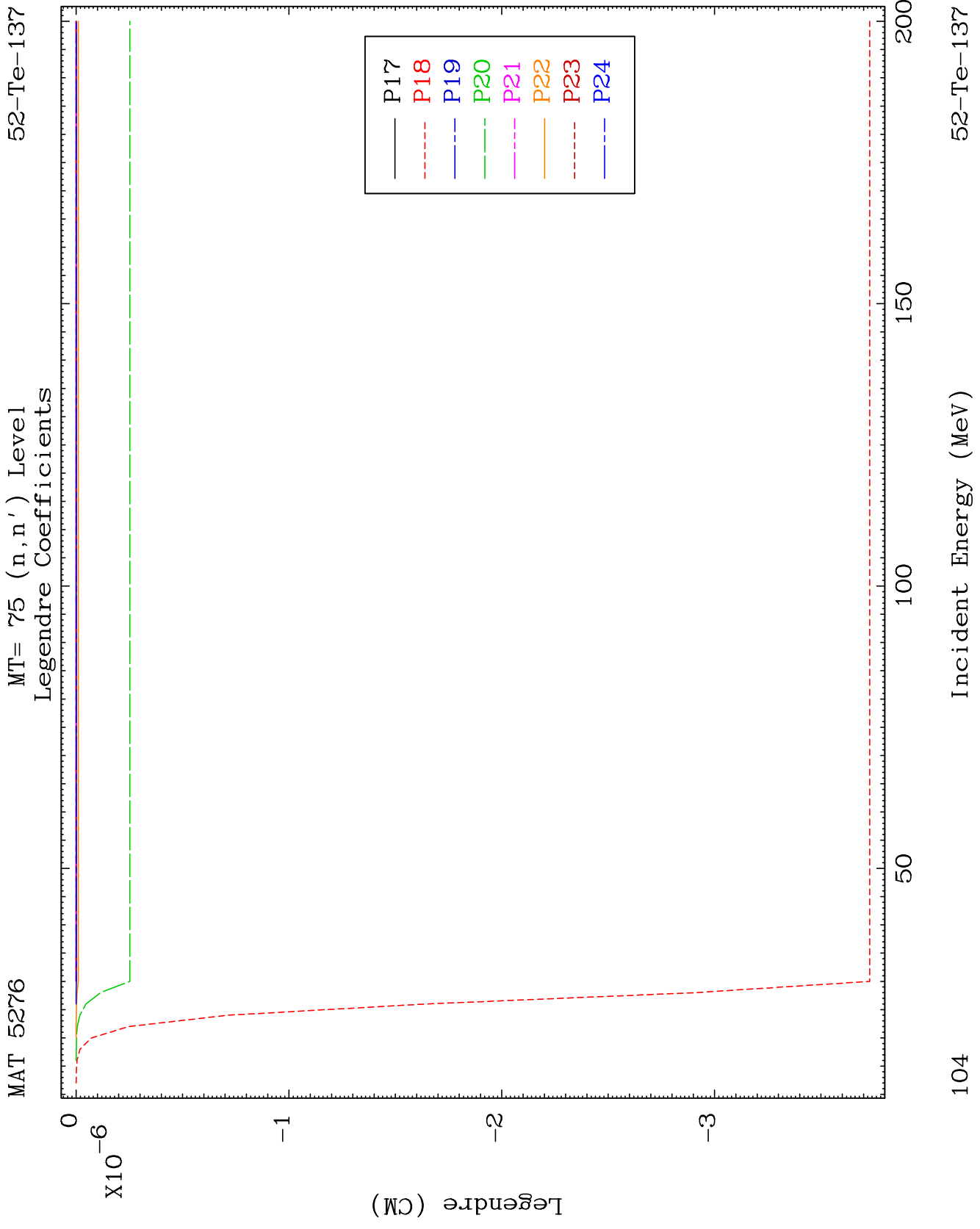
MAT 5276

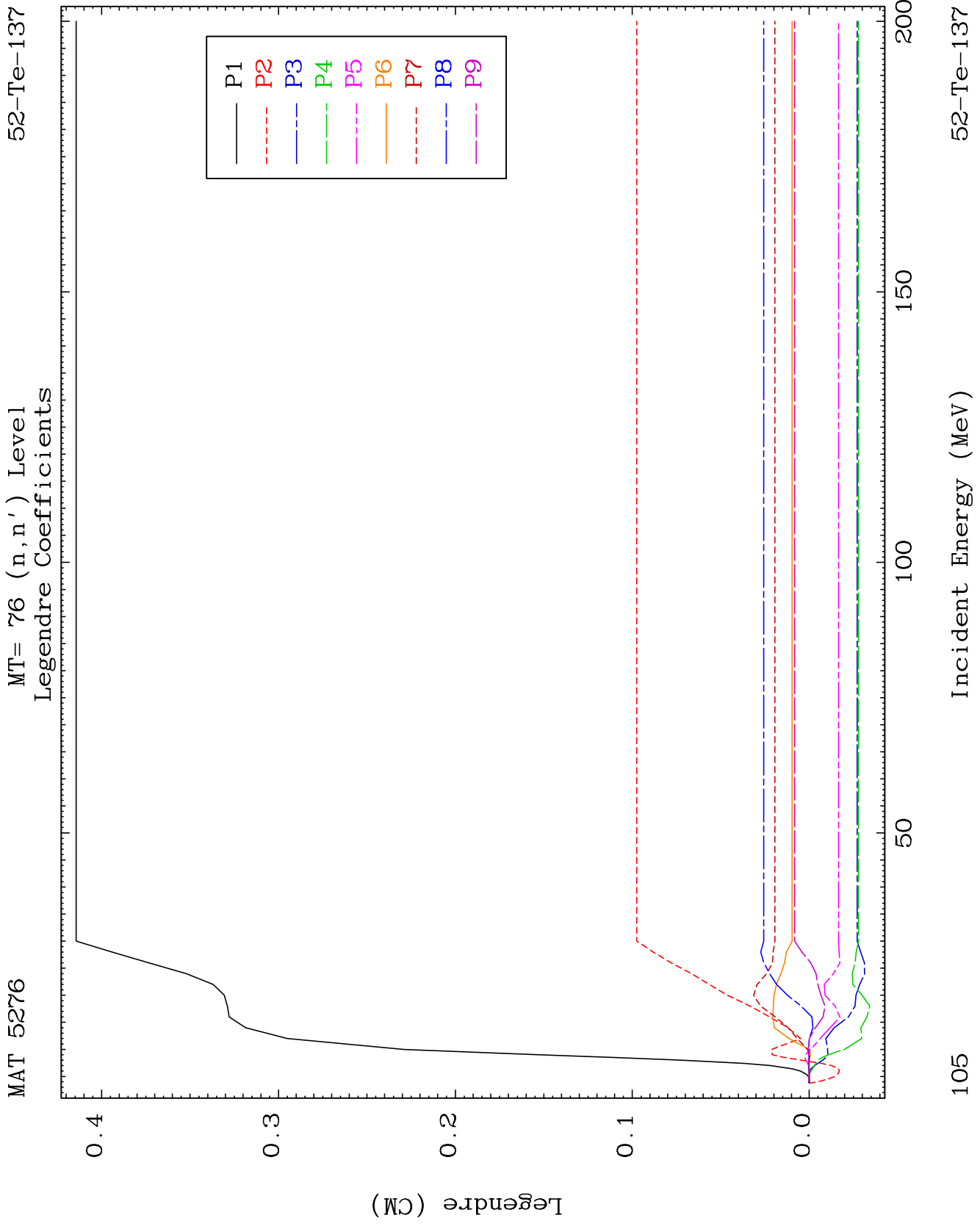
MT= 74 (n,n') Level
Legendre Coefficients

52-Te-137





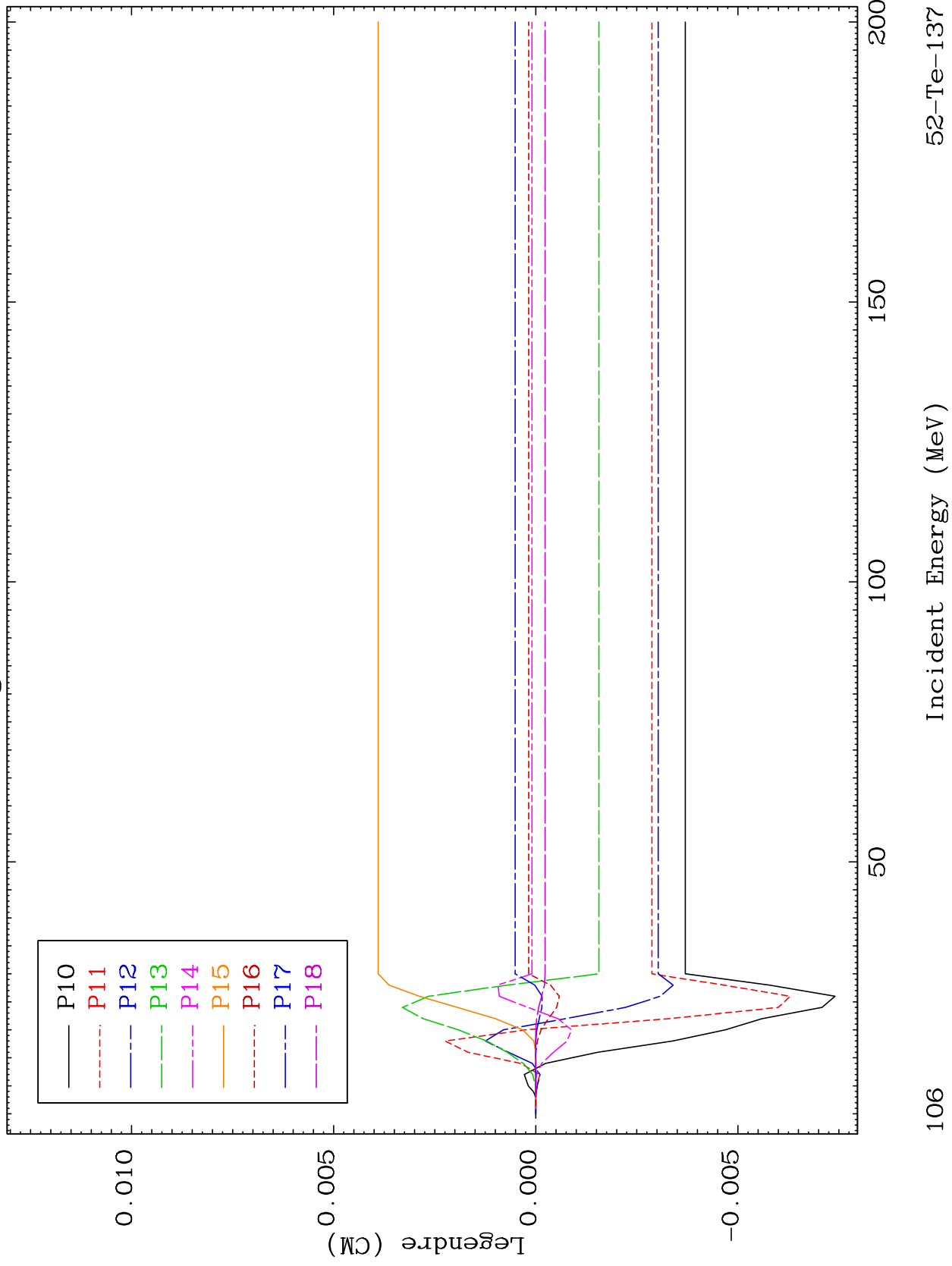




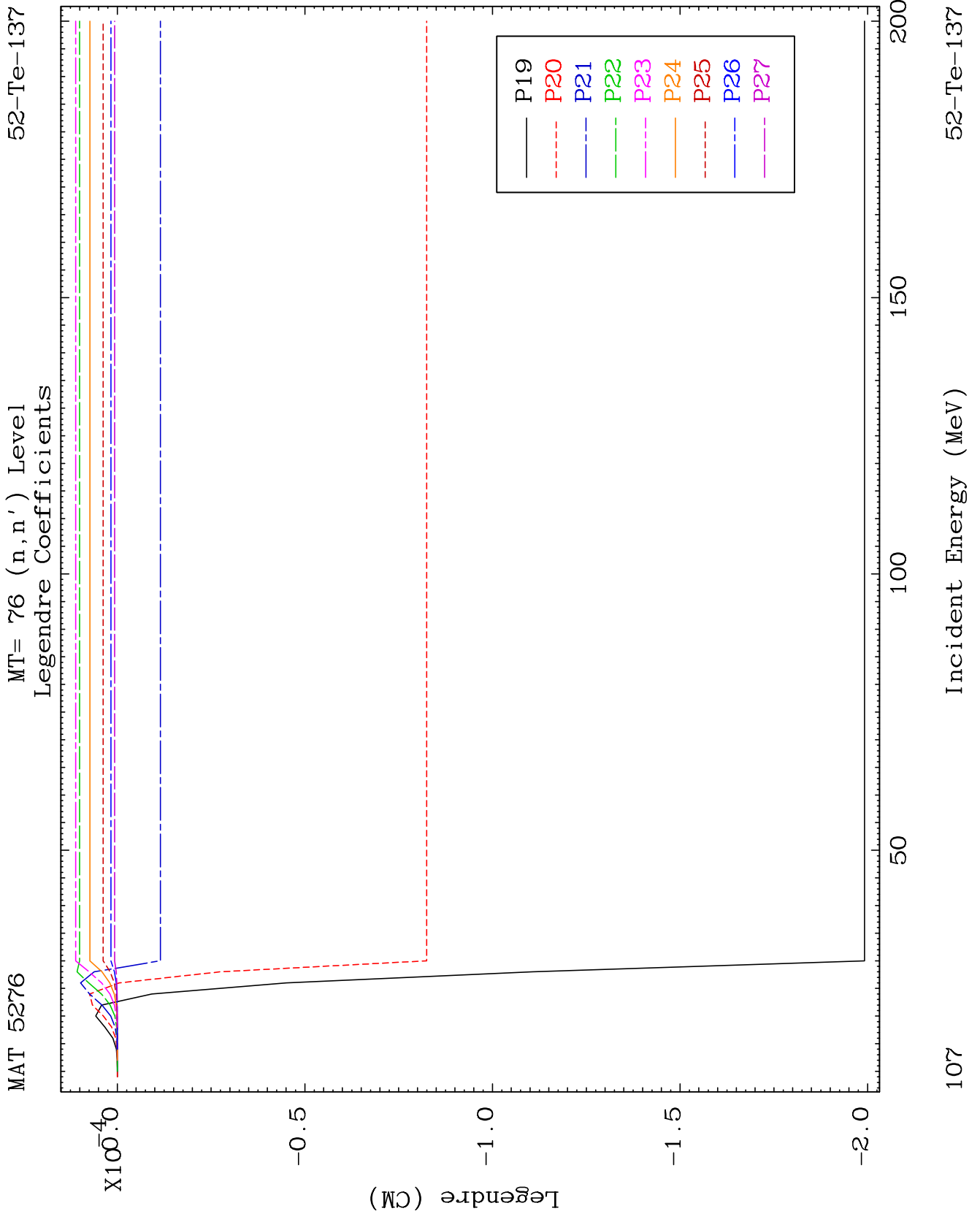
MAT 5276

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

52-Te-137



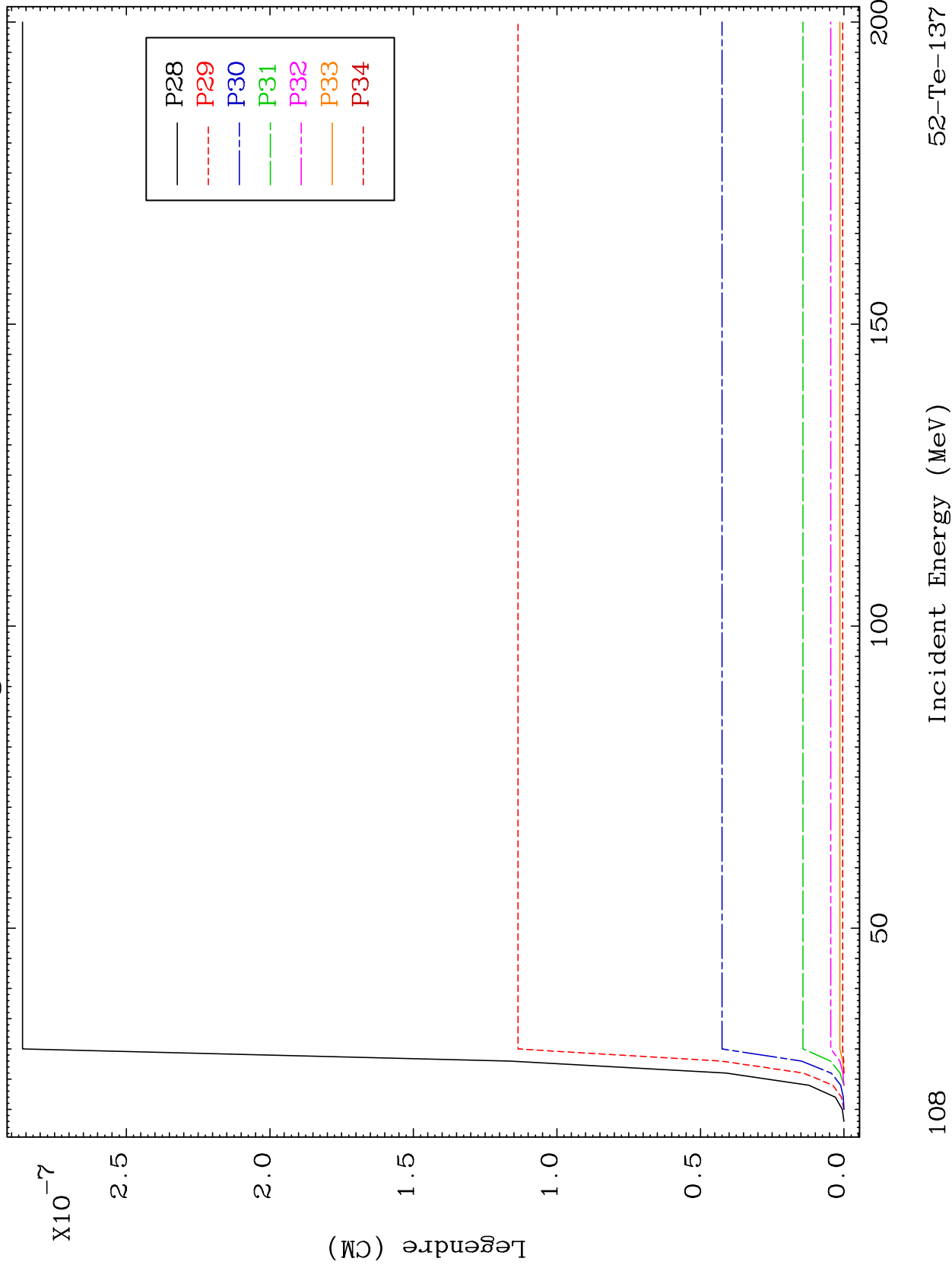
106



MAT 5276

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

52-Te-137

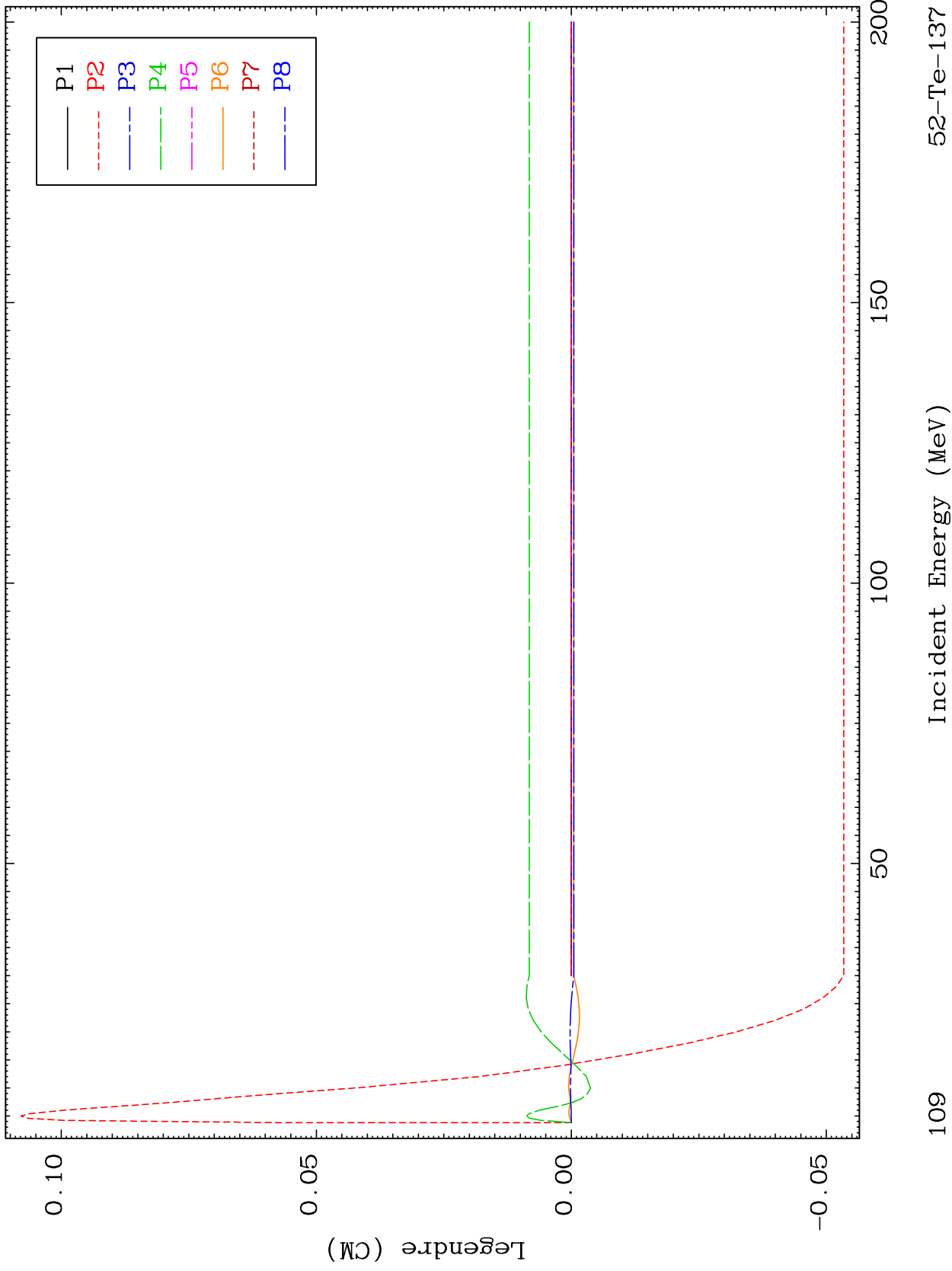


108

MAT 5276

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

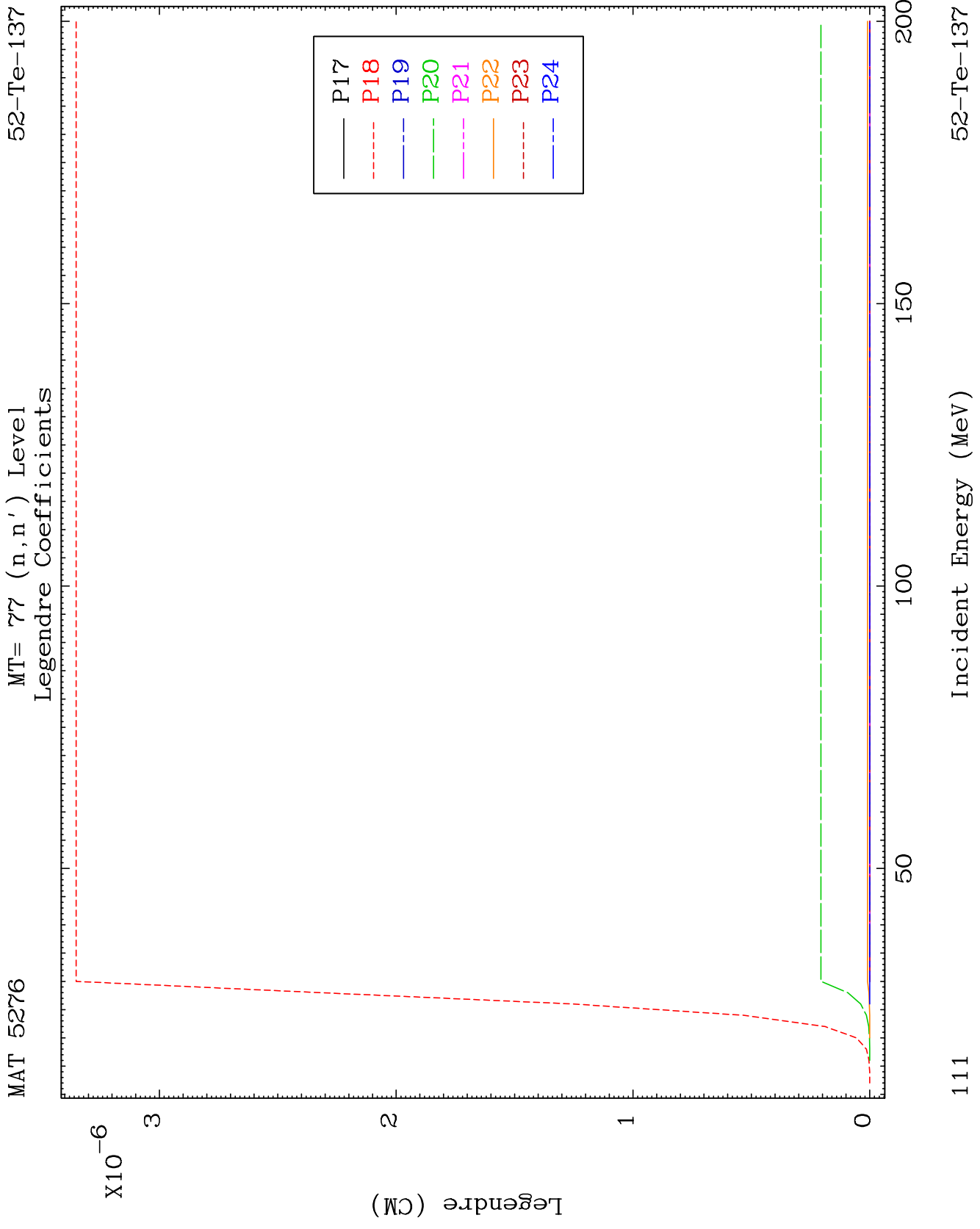
52-Te-137



52-Te-137

Incident Energy (MeV)

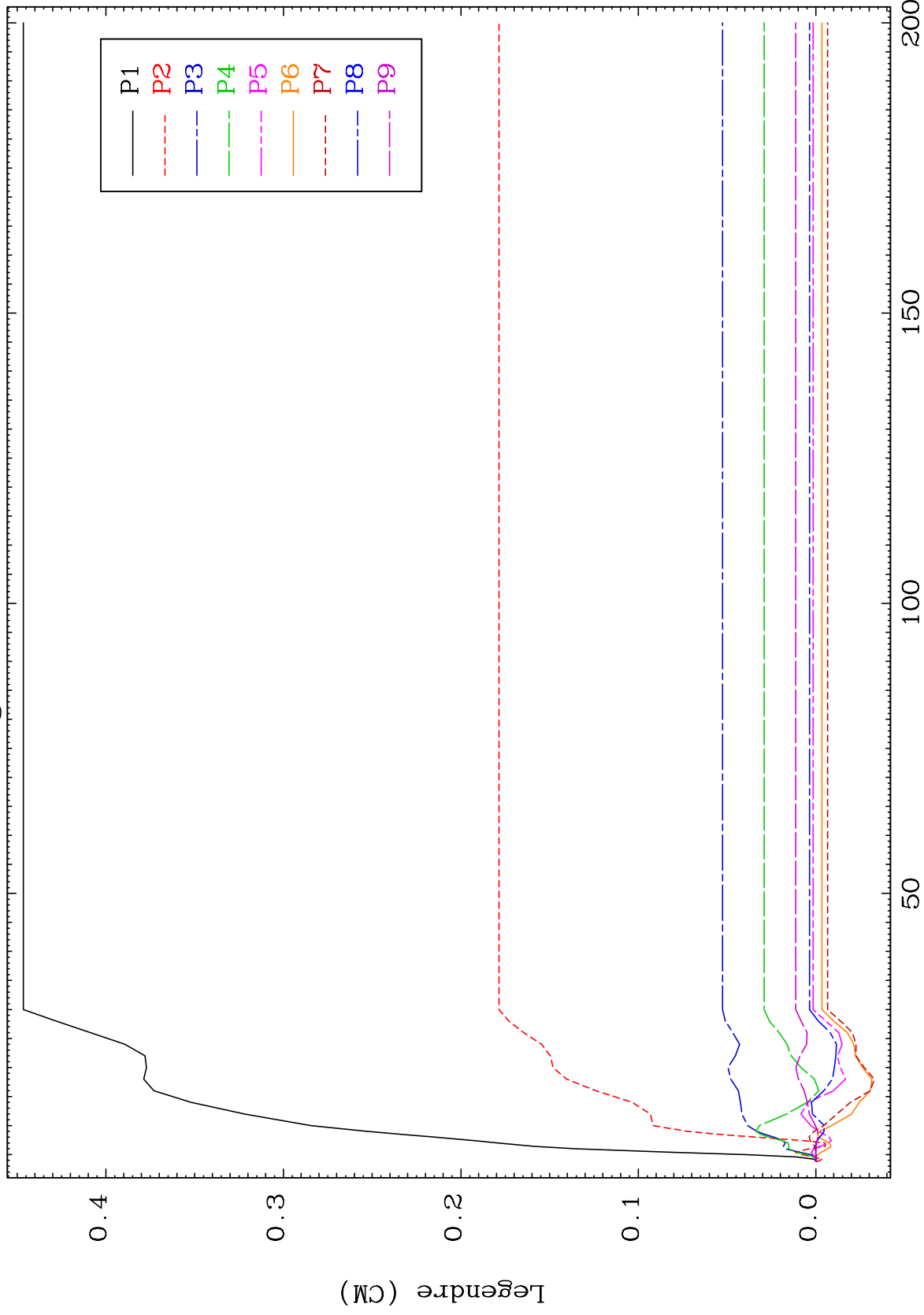
109



MAT 5276

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

52-Te-137



112

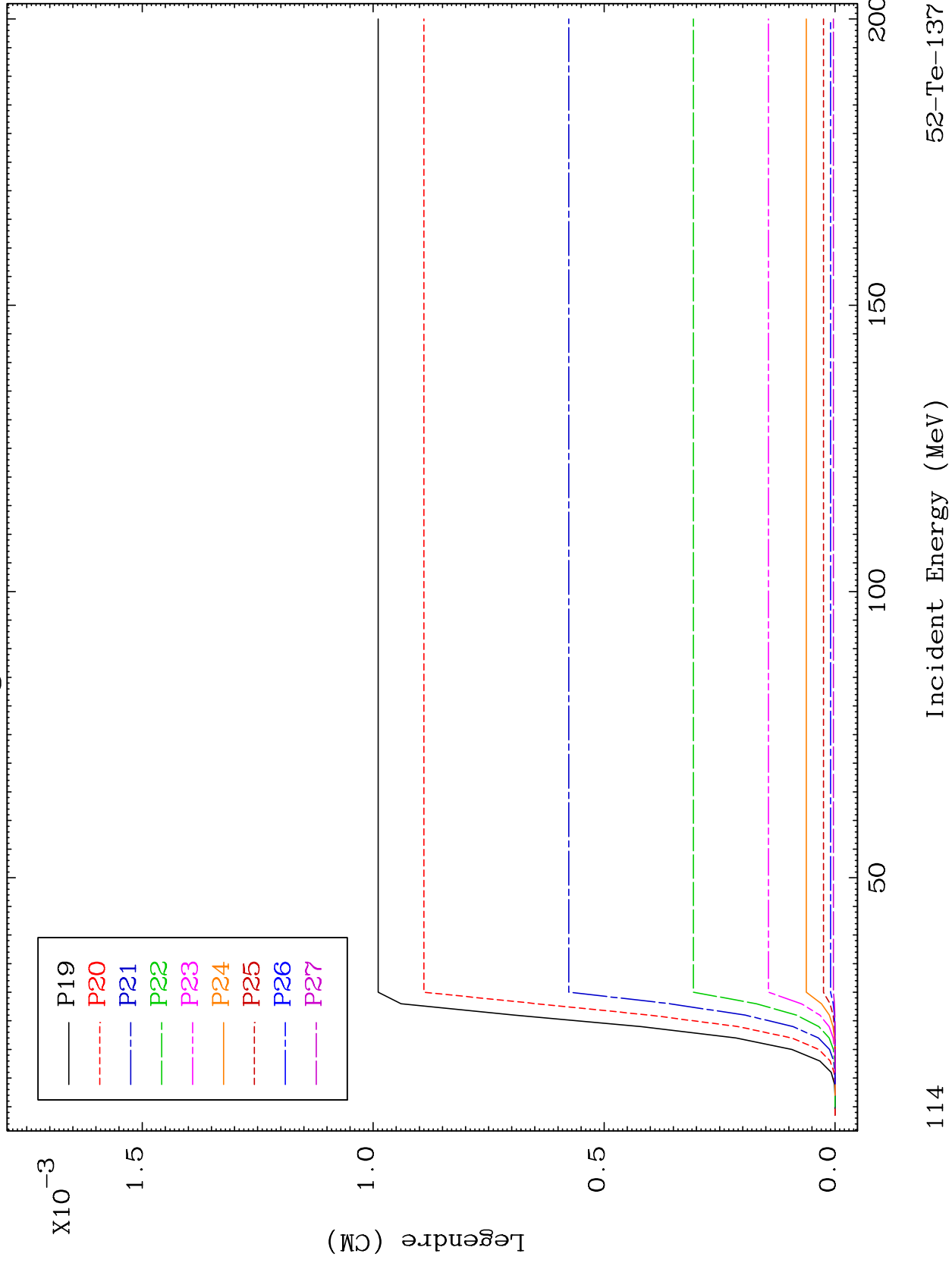
Incident Energy (MeV)

52-Te-137

MAT 5276

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

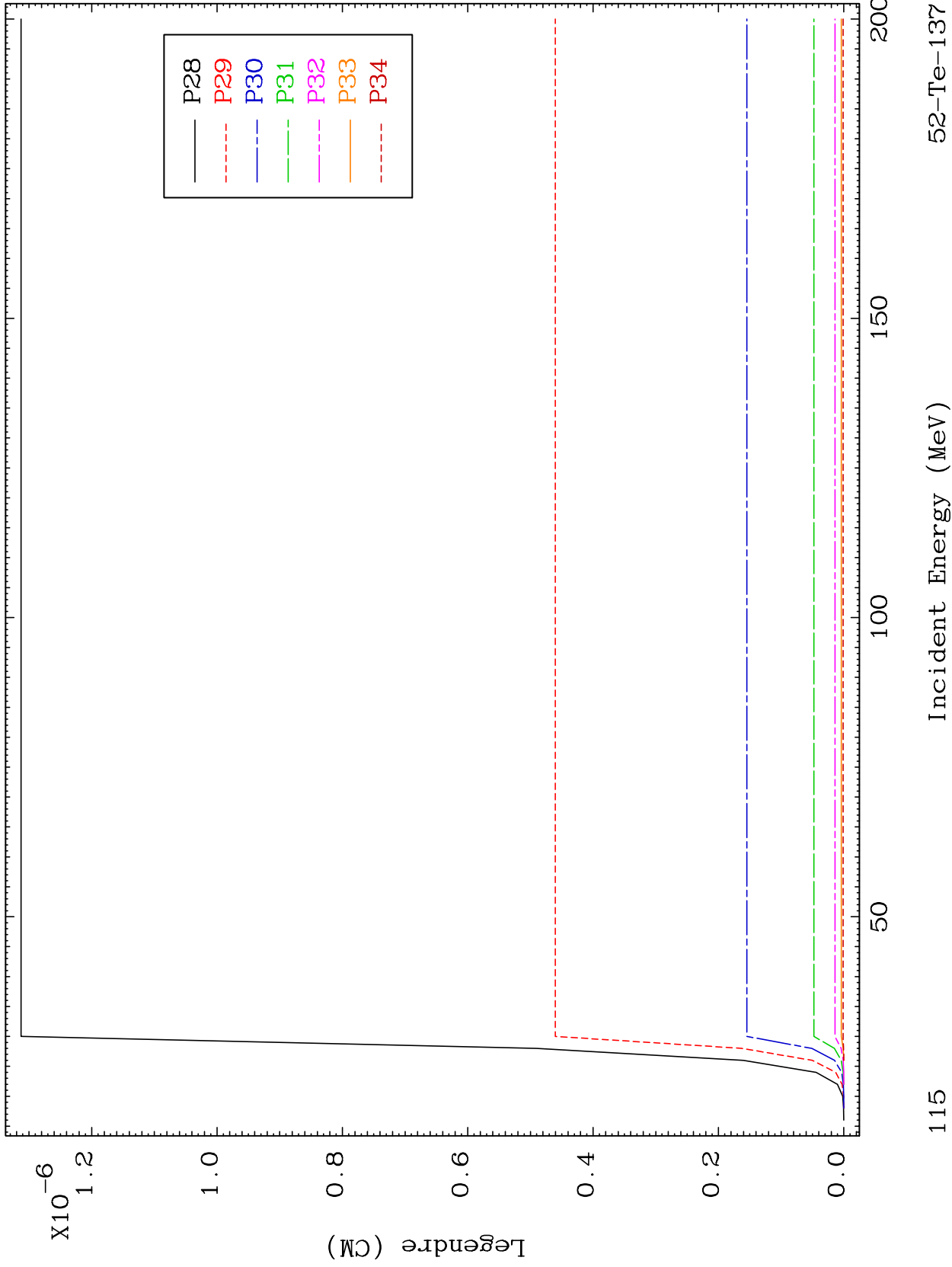
52-Te-137



MAT 5276

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

52-Te-137



115

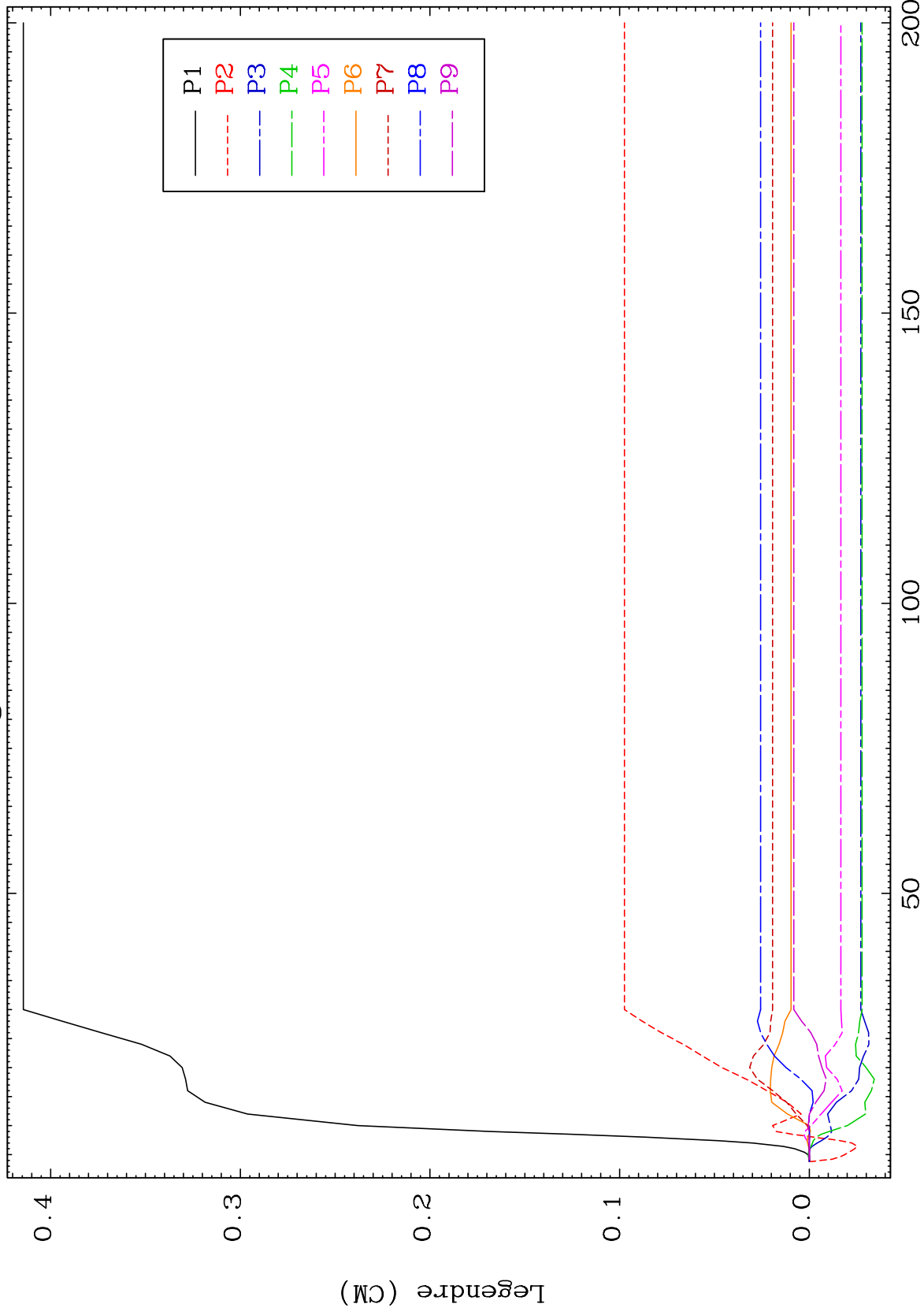
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



116

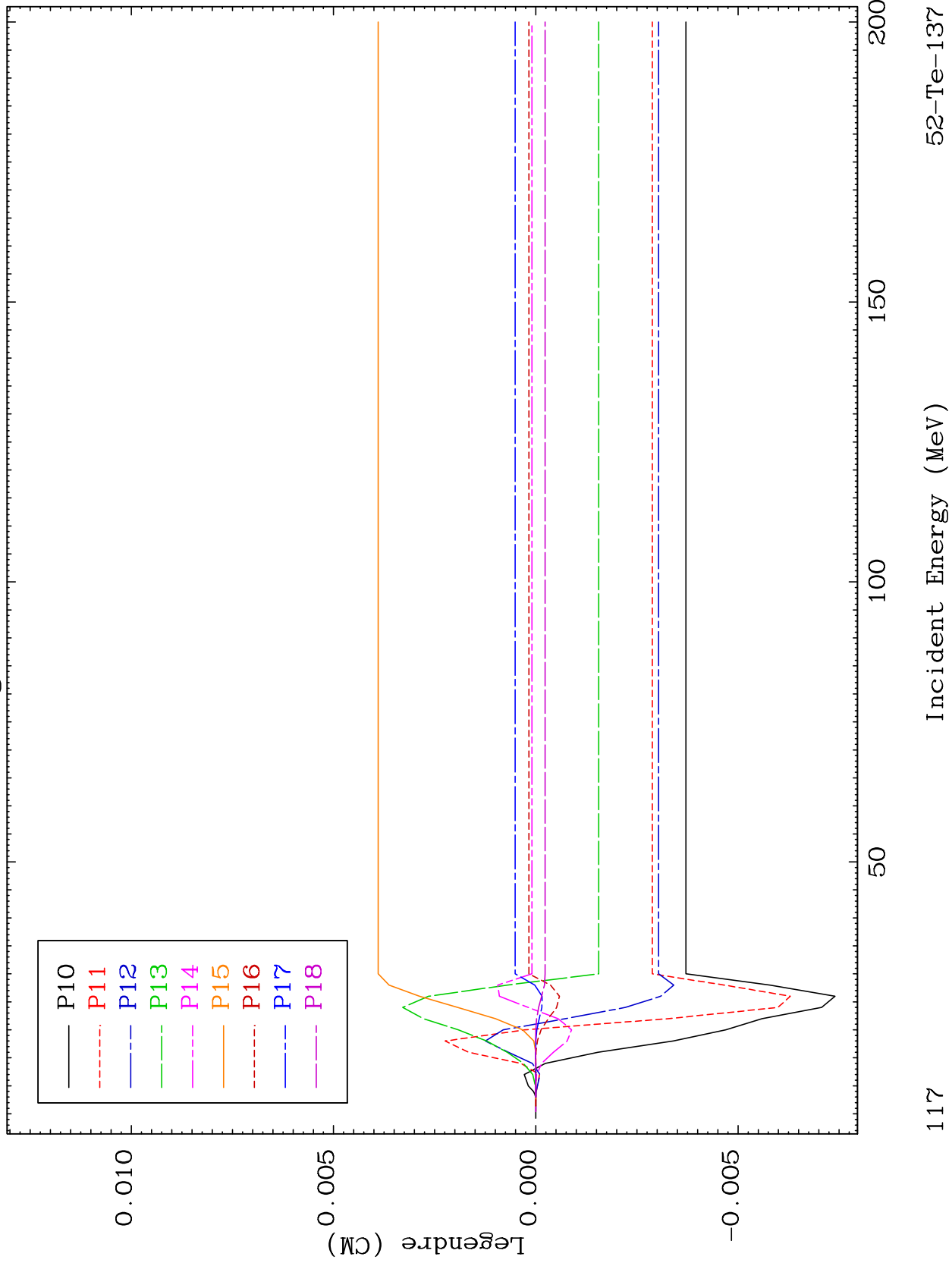
Incident Energy (MeV)

52-Te-137

MAT 5276

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

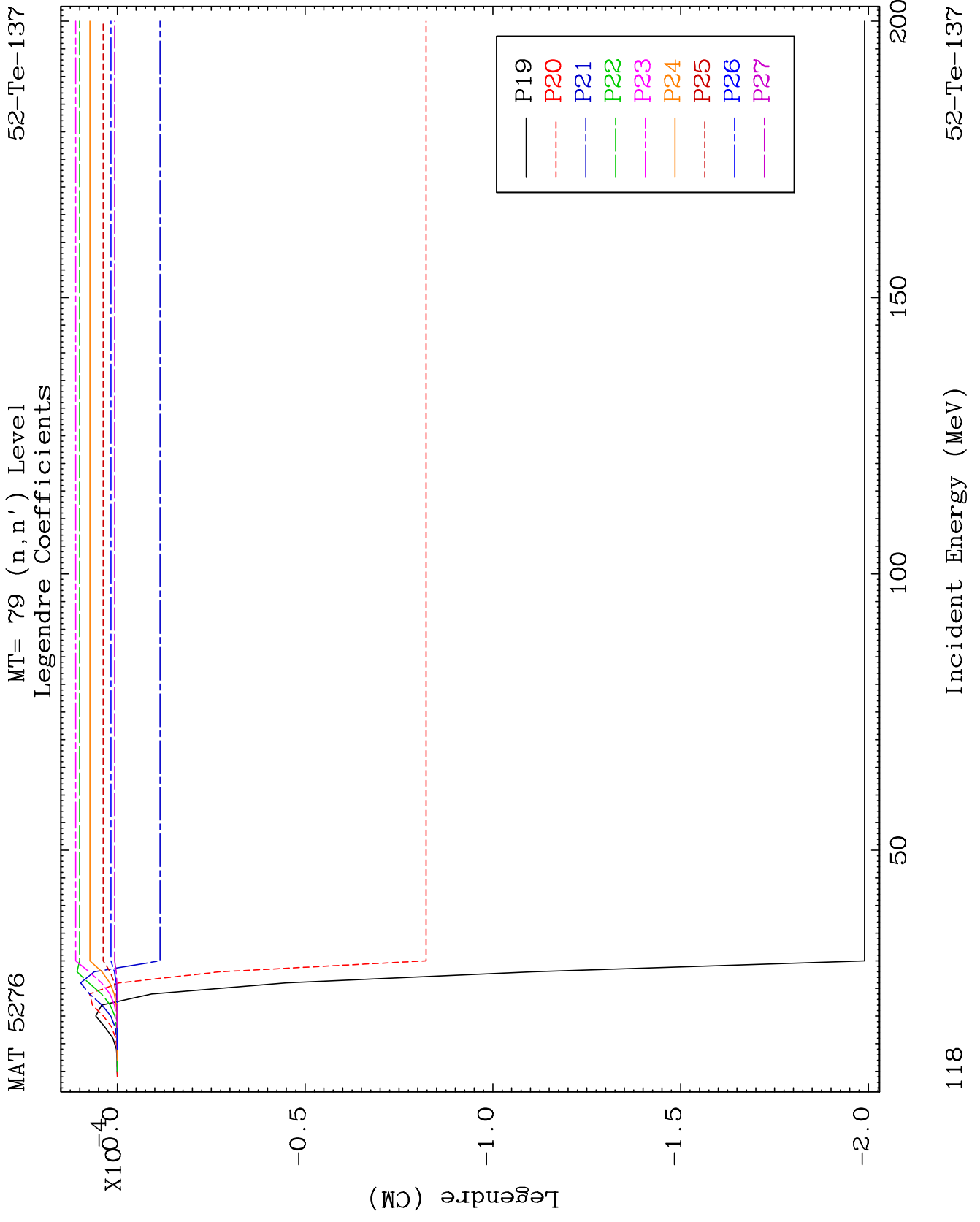
52-Te-137



117

Incident Energy (MeV)

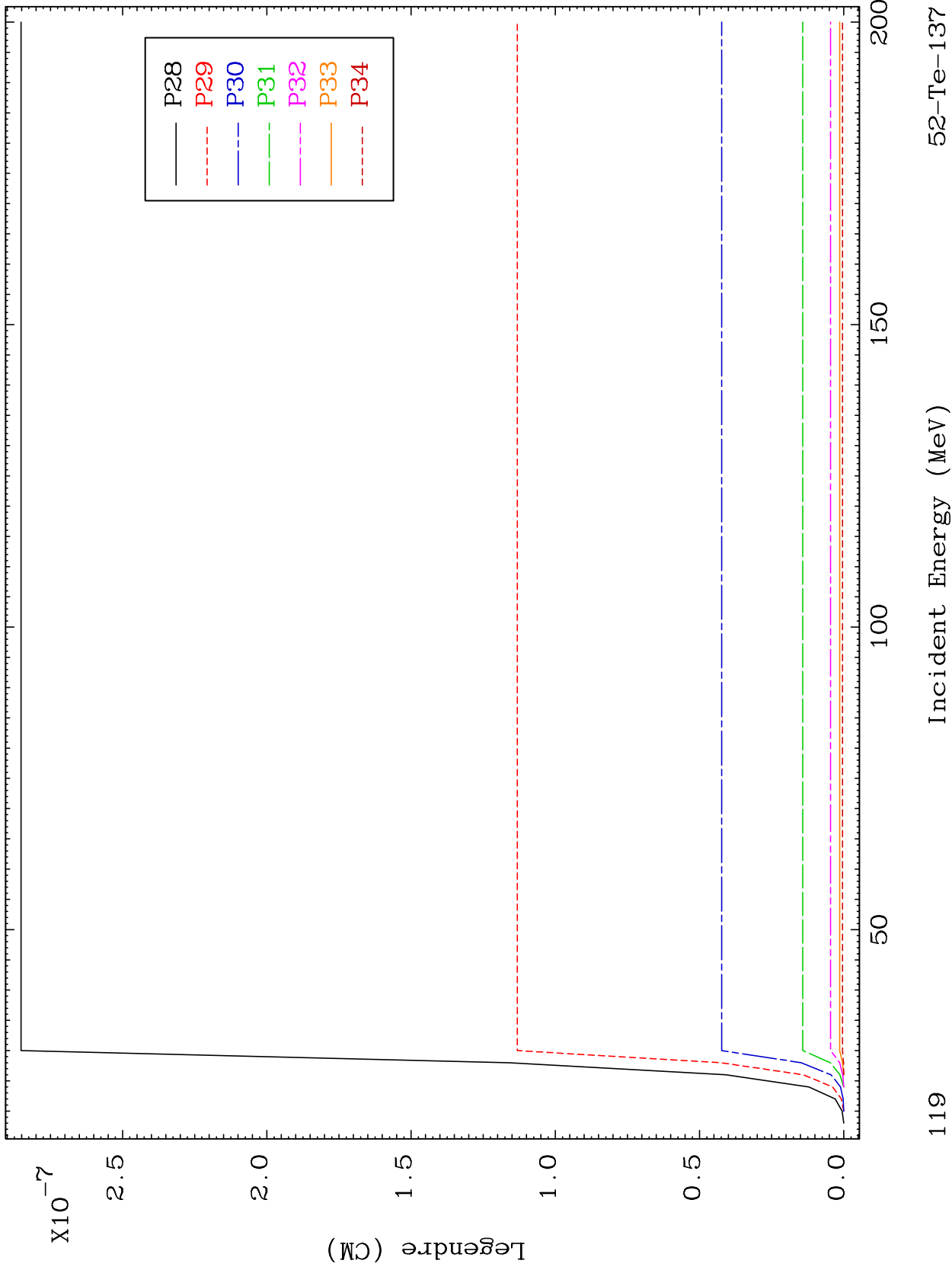
52-Te-137



MAT 5276

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

52-Te-137



119

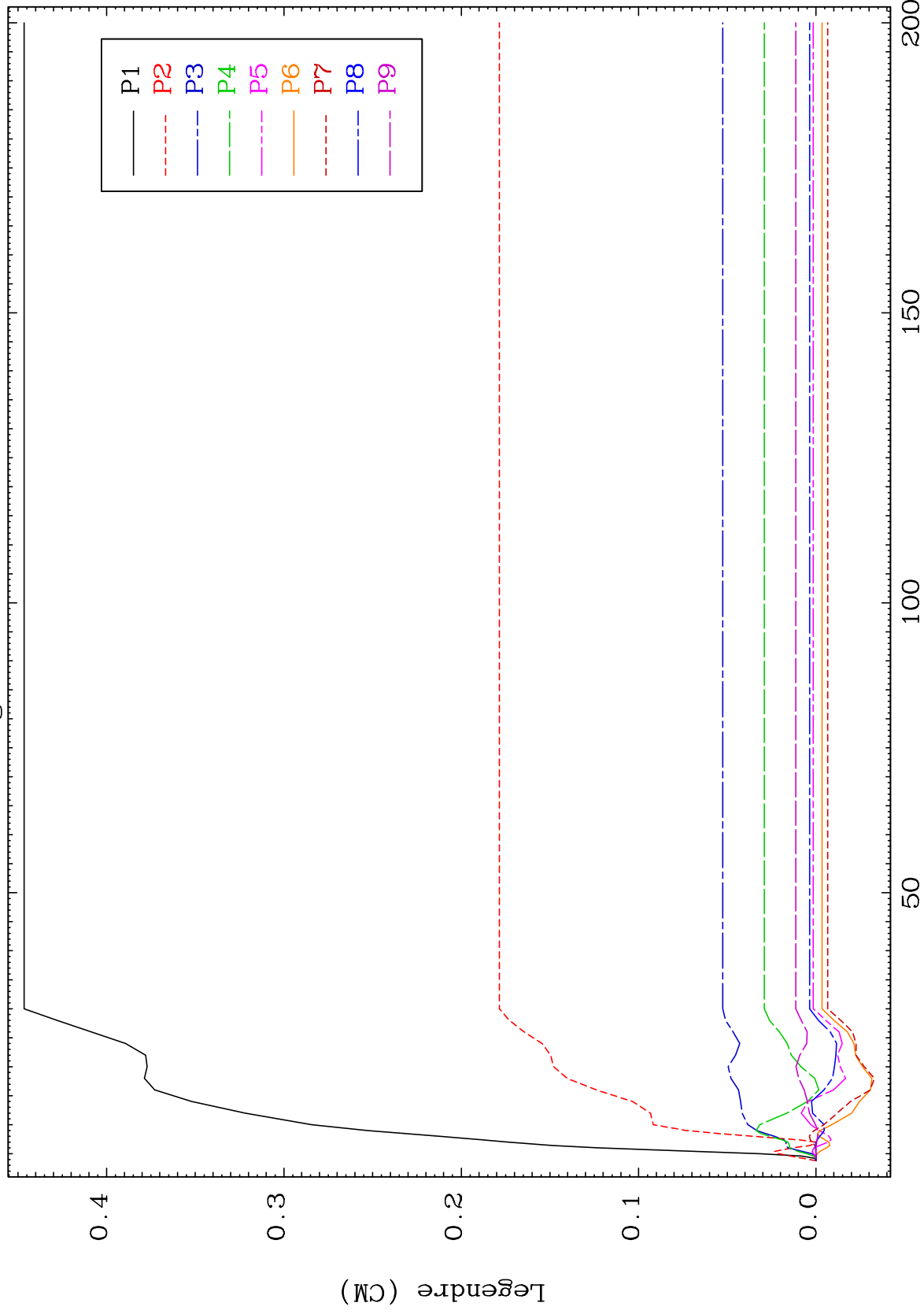
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



120

50

100

150

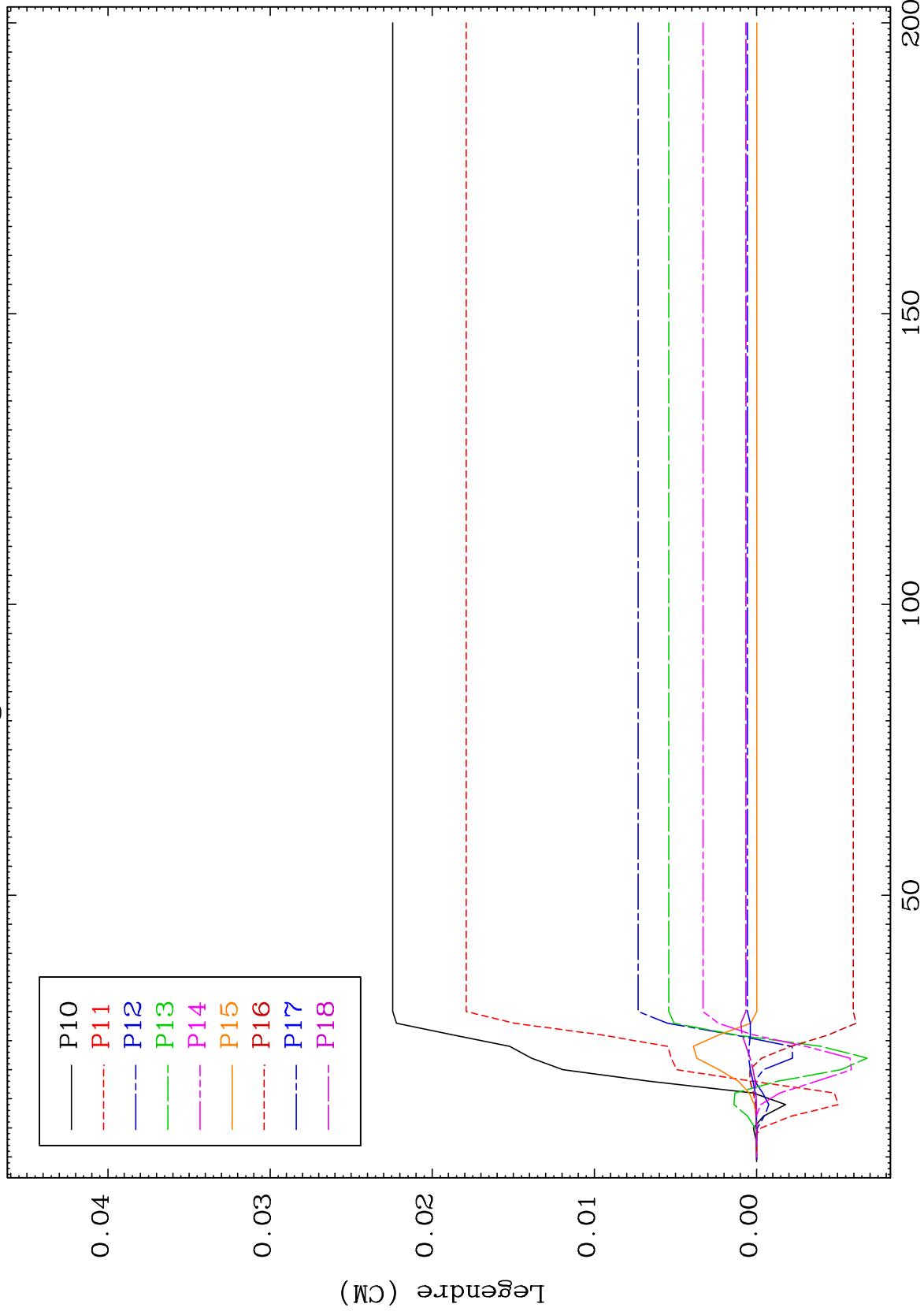
200

52-Te-137

MAT 5276

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

52-Te-137



121

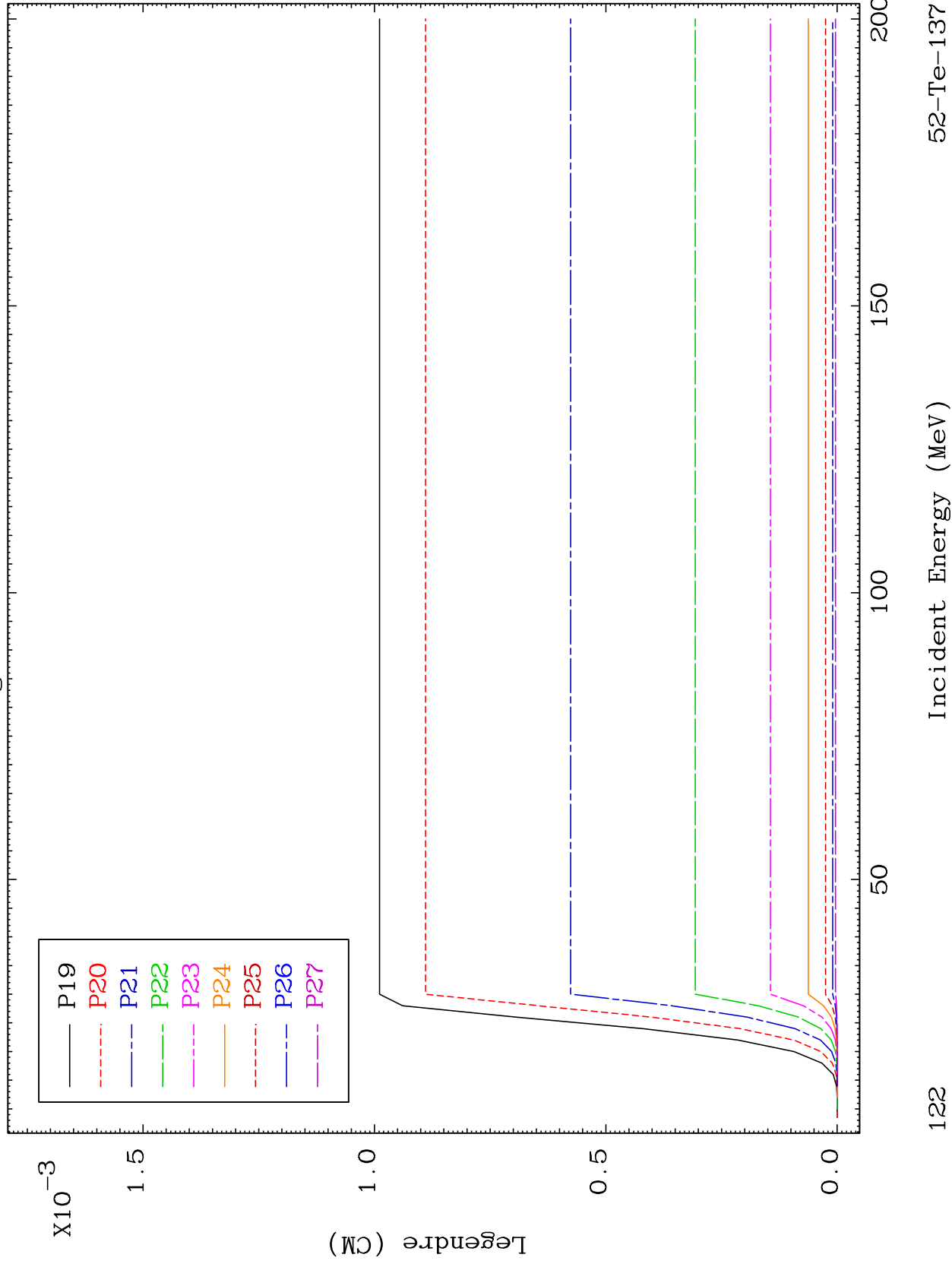
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137

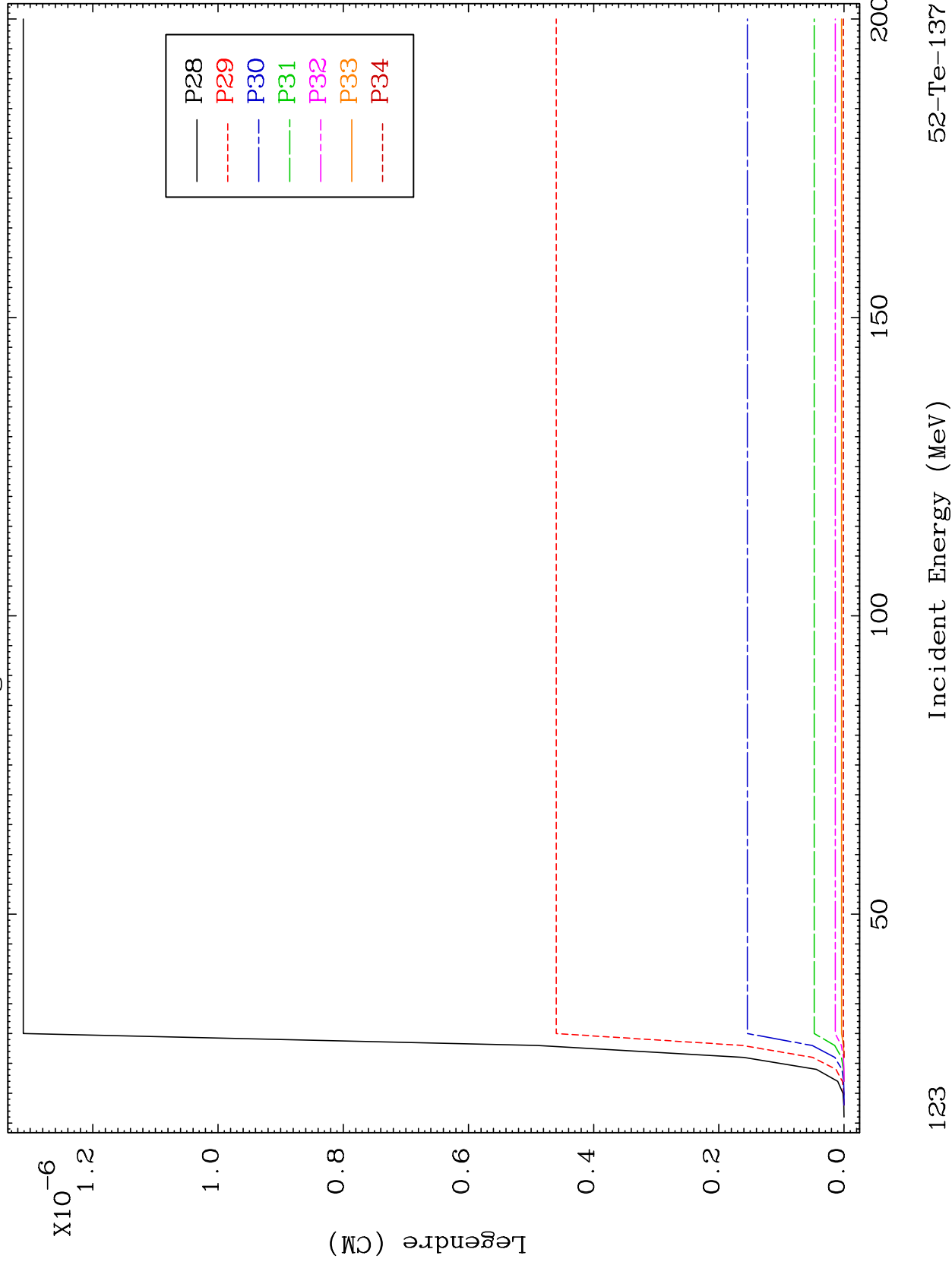


122

MAT 5276

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

52-Te-137



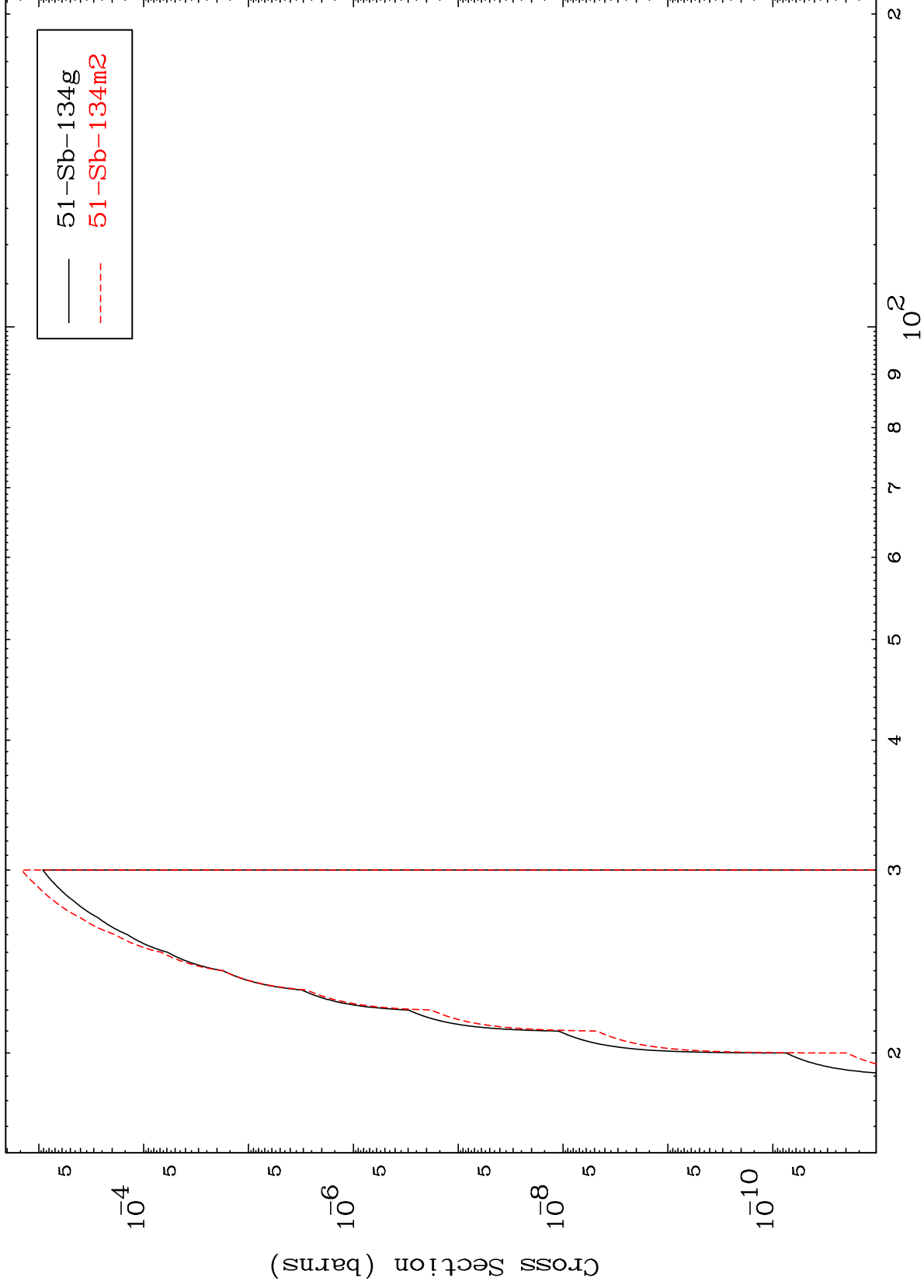
123

MAT 5276

(n,2n) d

52-Te-137

Radionuclide Production Cross Section



124

Incident Energy (MeV)

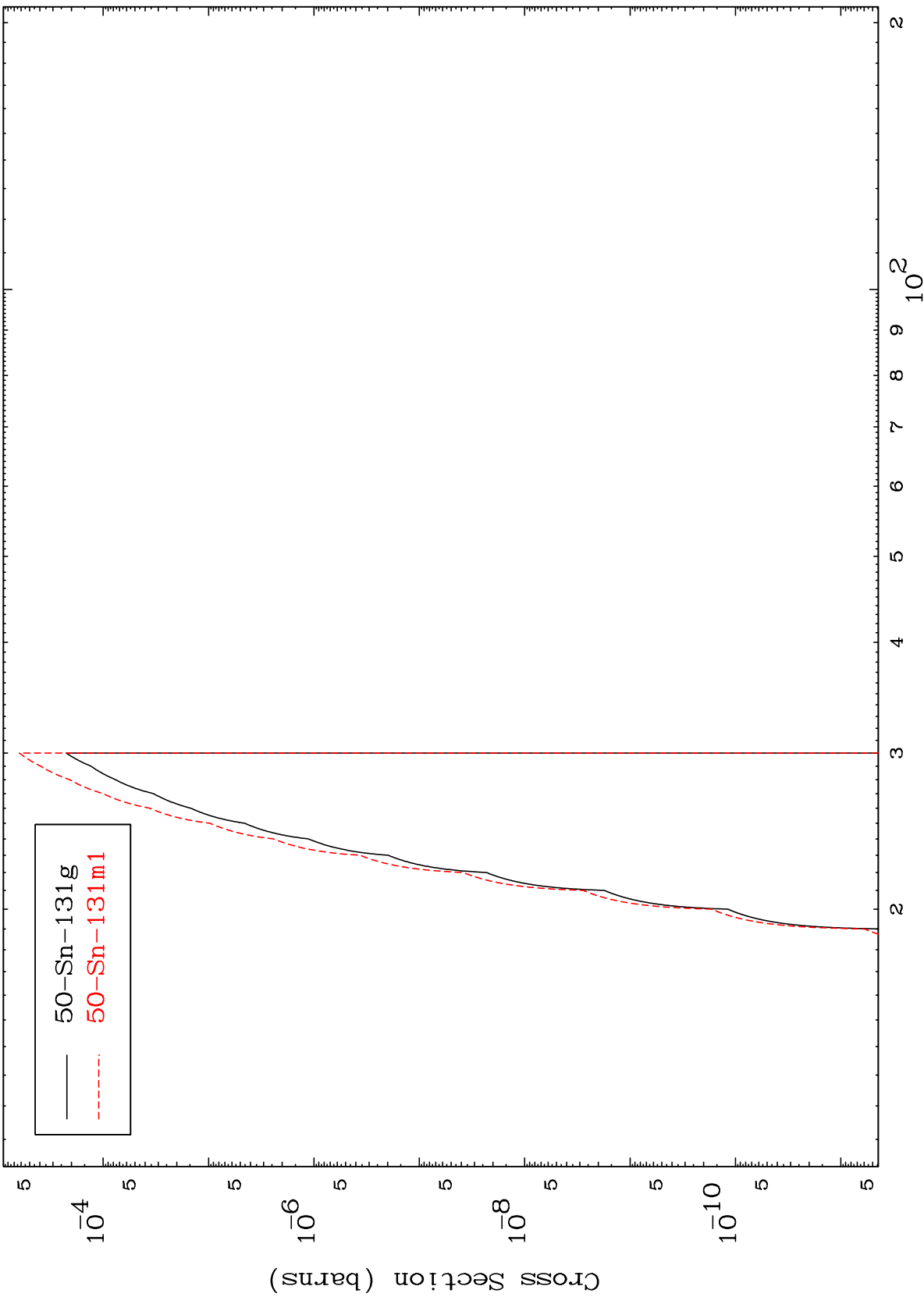
52-Te-137

MAT 5276

(n,3n) α

52-Te-137

Radionuclide Production Cross Section



125

Incident Energy (MeV)

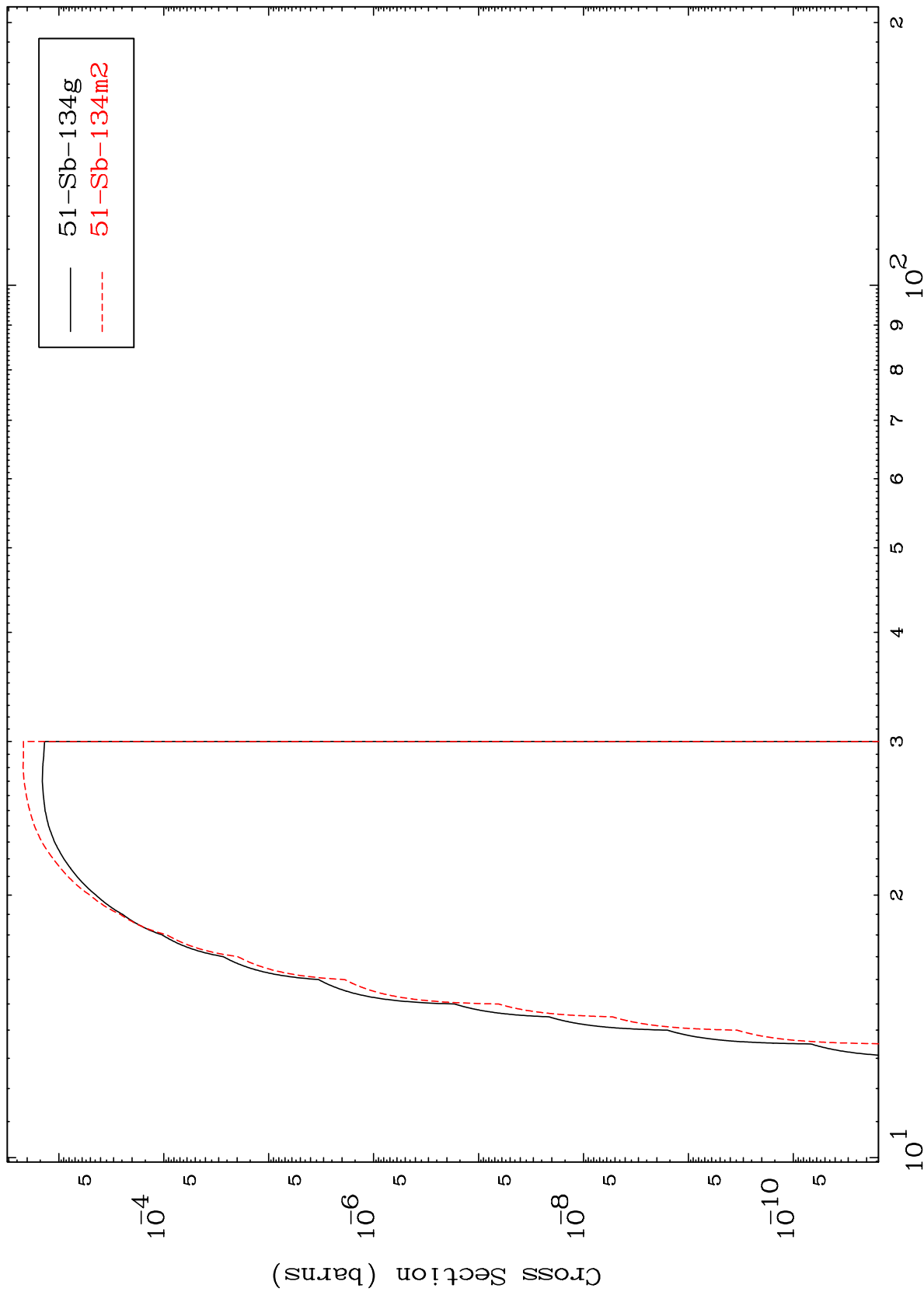
52-Te-137

MAT 5276

(n,n') t

52-Te-137

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-137

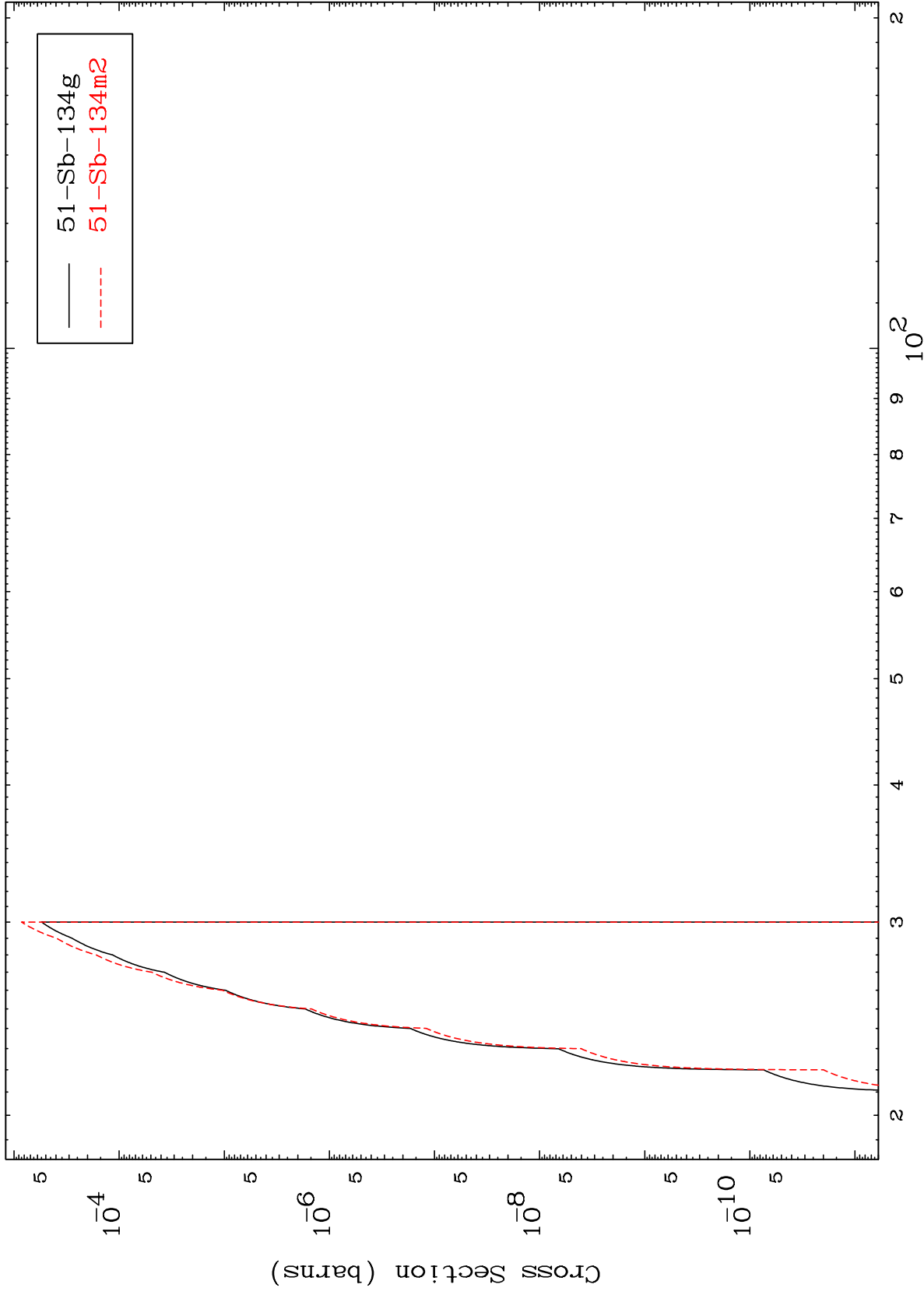
126

MAT 5276

(n,3n) p

52-Te-137

Radionuclide Production Cross Section



127

Incident Energy (MeV)

52-Te-137