

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

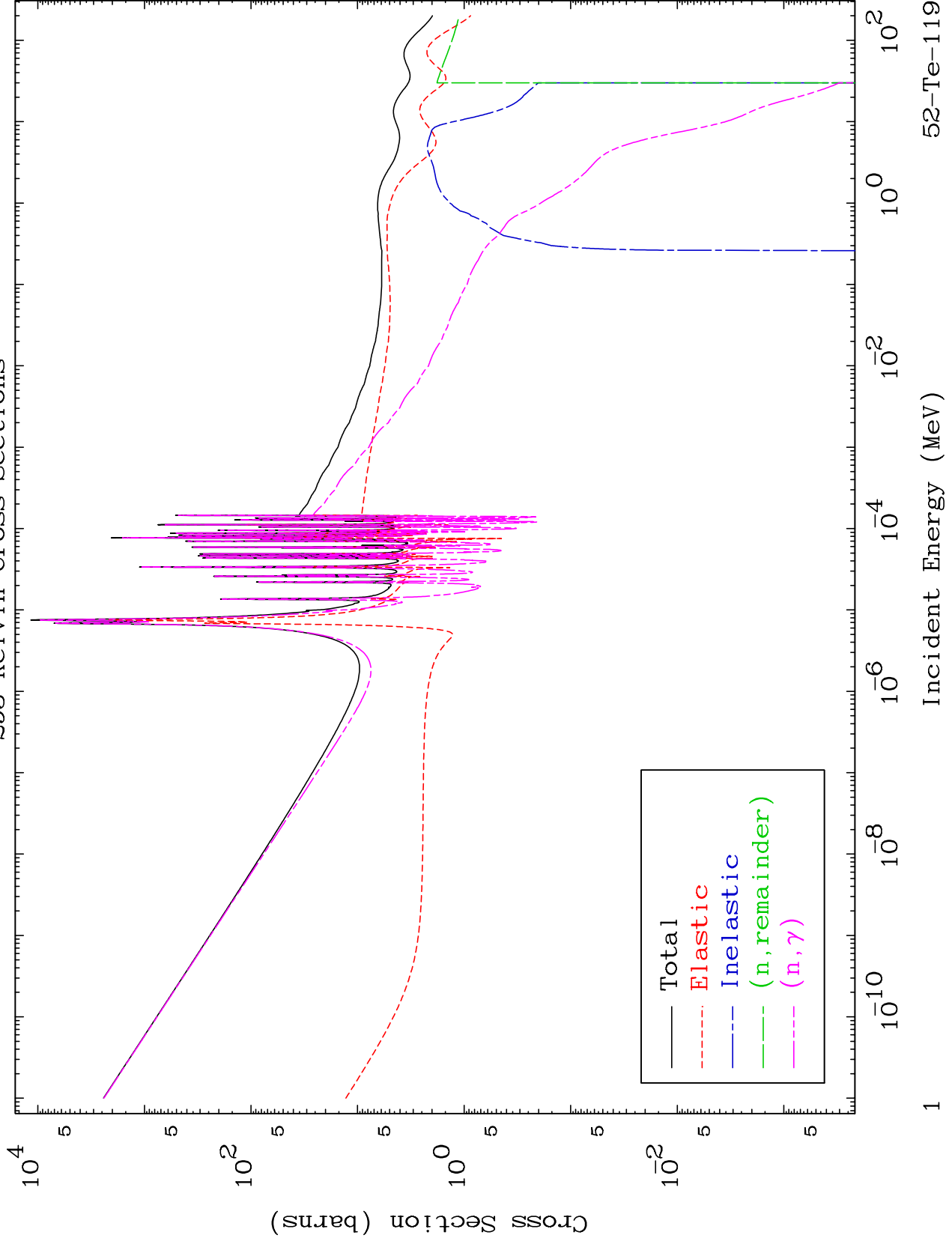
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Press Mouse Button to Start

MAT 5222

Major  
293 Kelvin Cross Sections

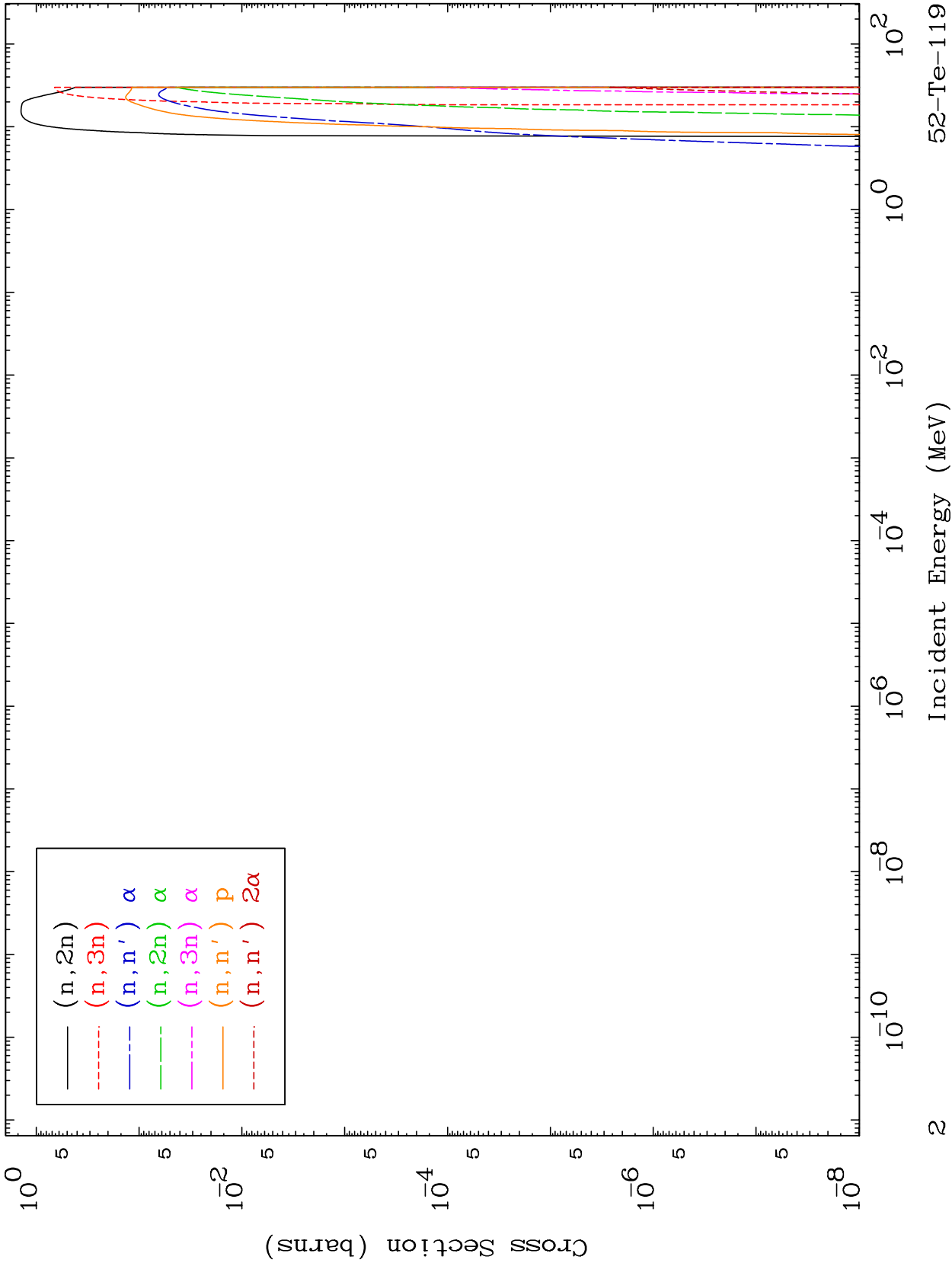
52-Te-119

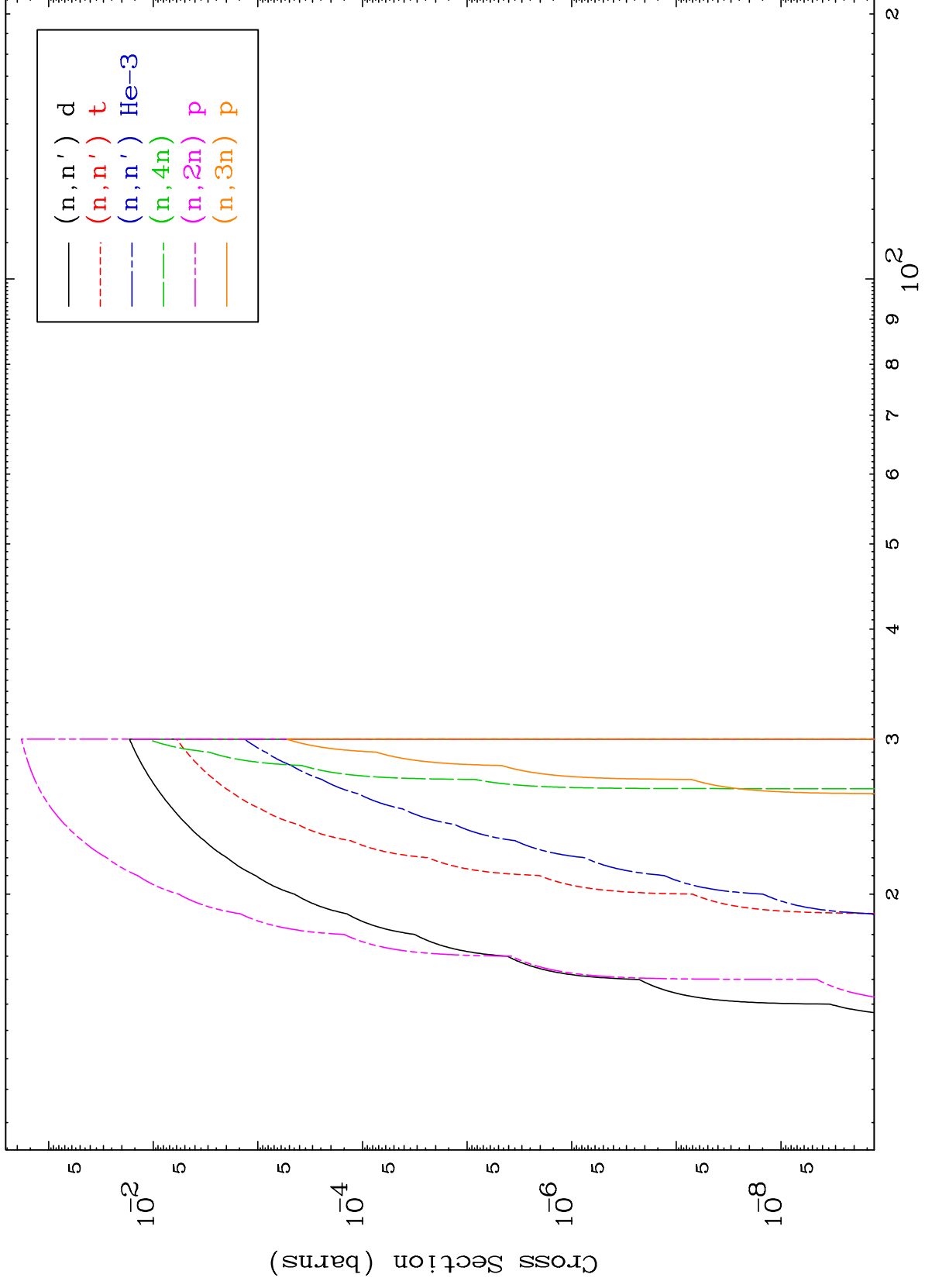


MAT 5222

Neutron Production  
293 Kelvin Cross Sections

52-Te-119

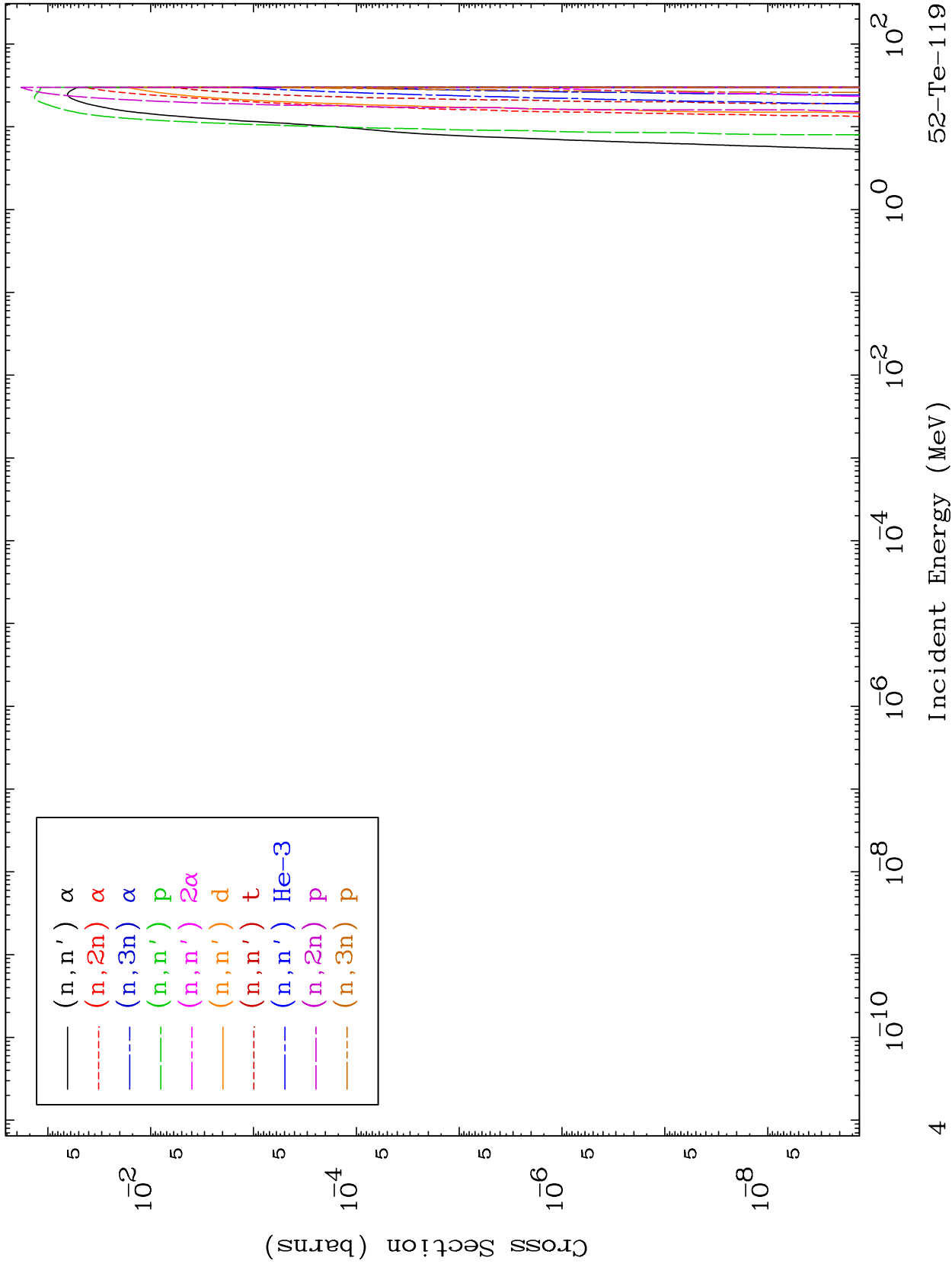




MAT 5222

Charged Particle  
293 Kelvin Cross Sections

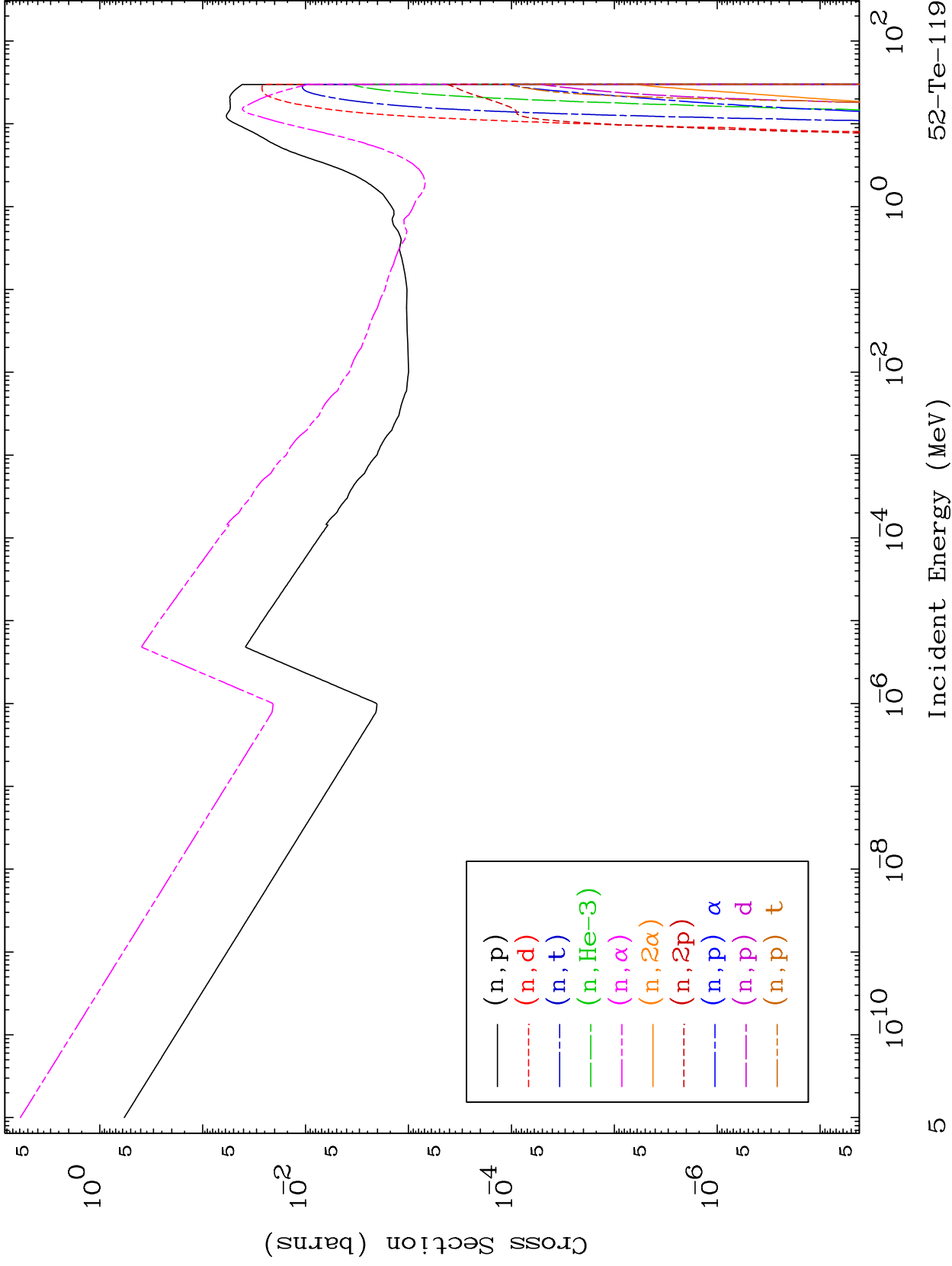
52-Te-119



MAT 5222

Charged Particle  
293 Kelvin Cross Sections

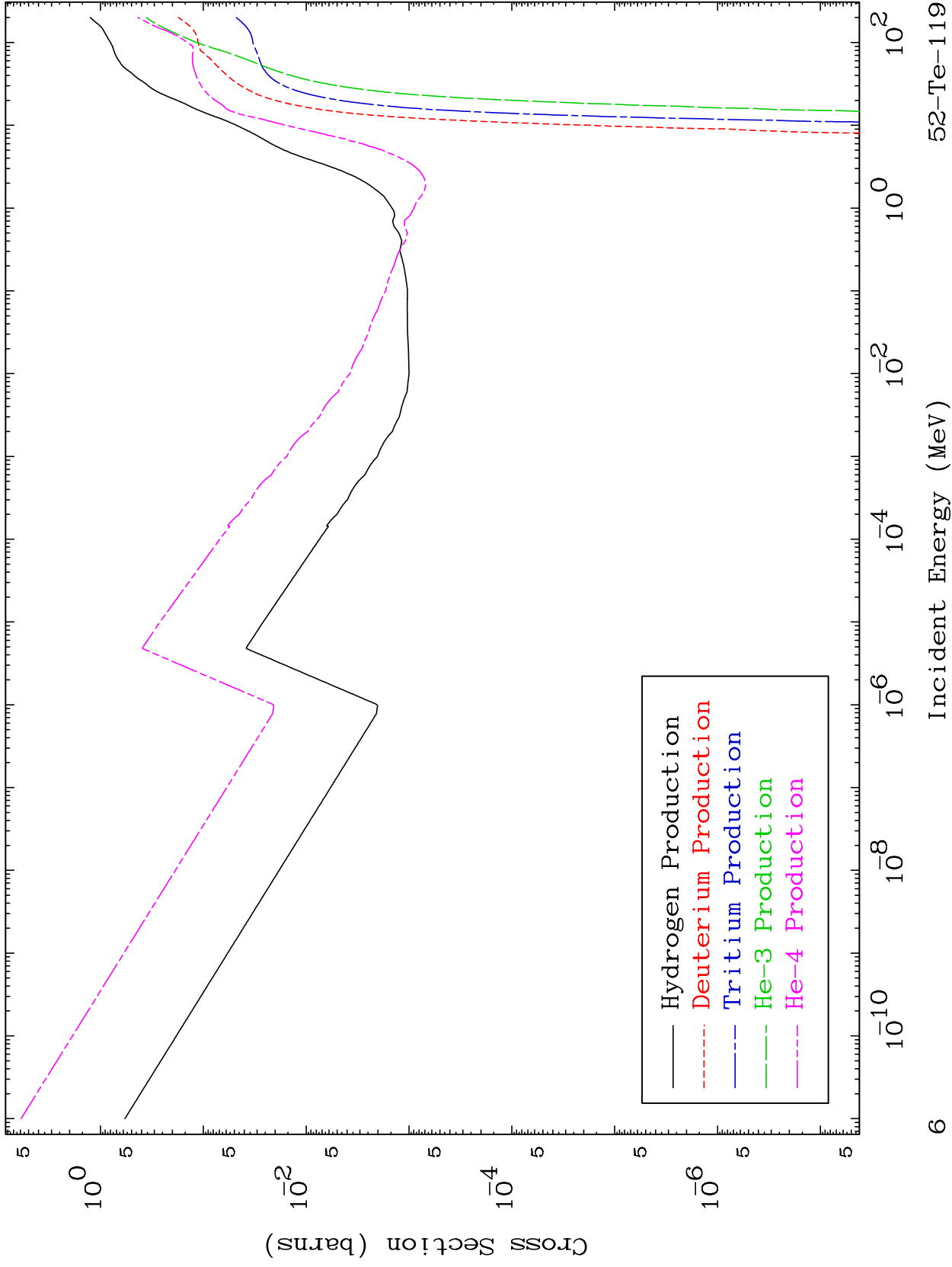
52-Te-119



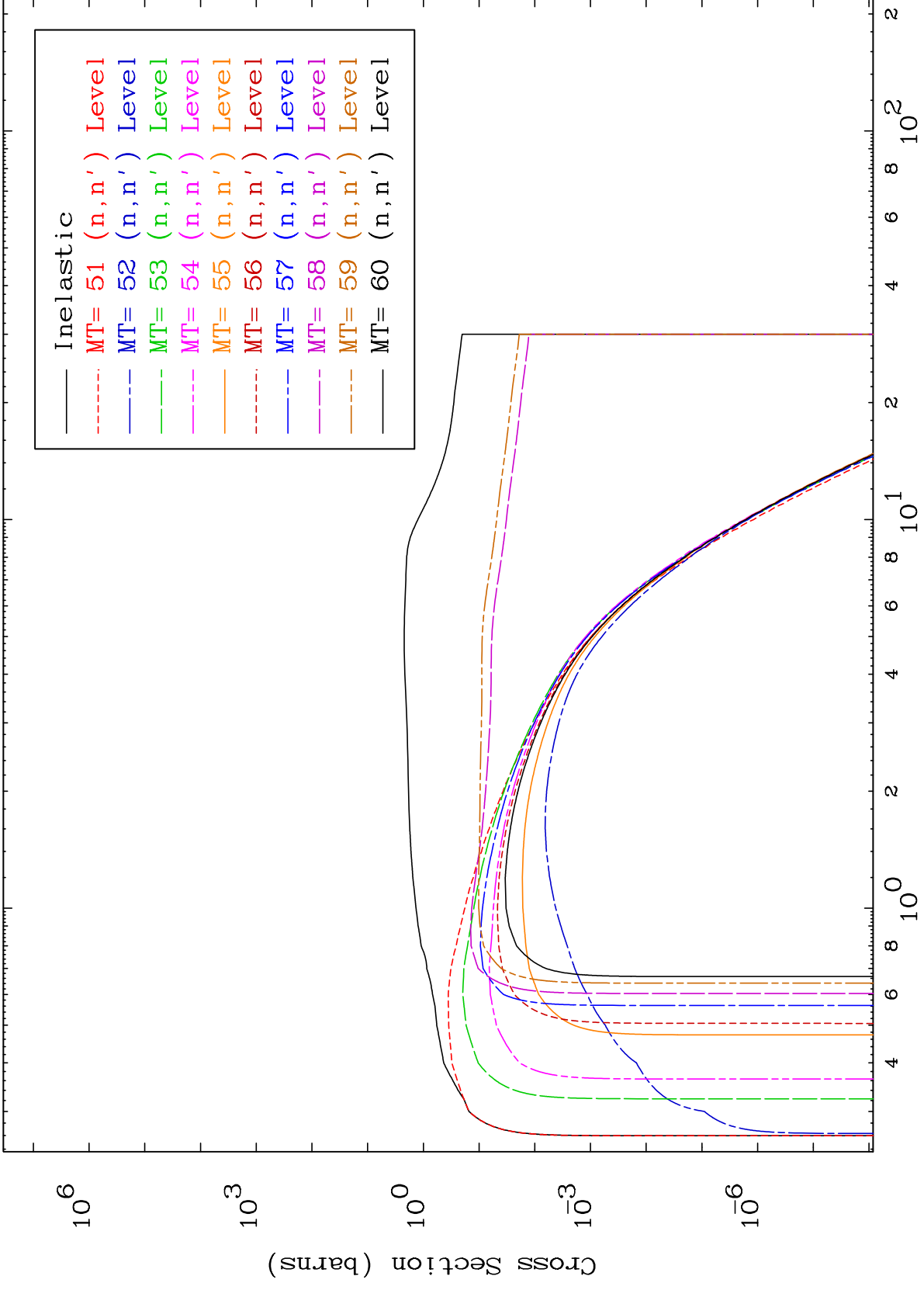
MAT 5222

Particle Production  
293 Kelvin Cross Sections

52-Te-119



293 Kelvin Cross Sections



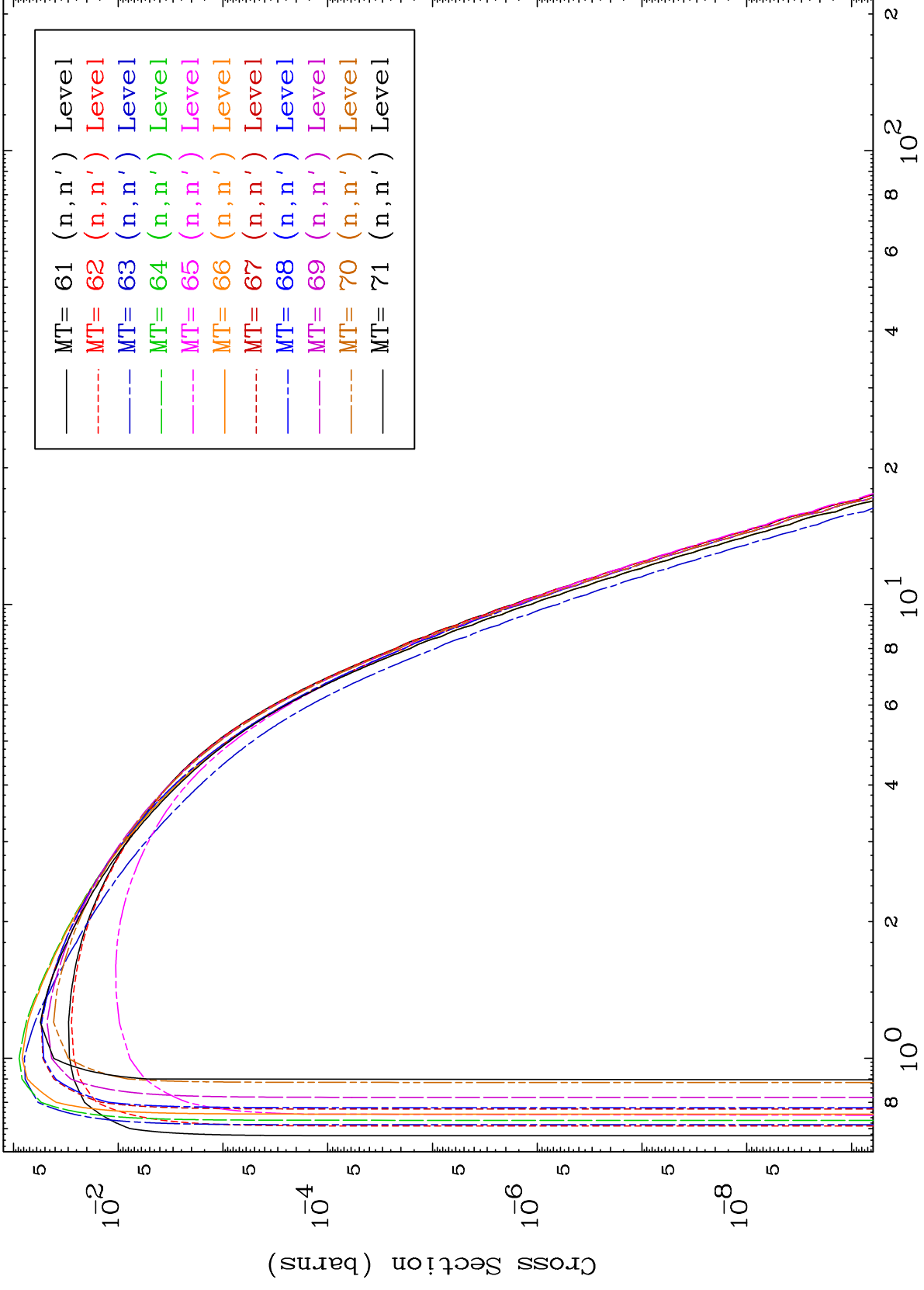


MAT 5222

(n,n') Level

52-Te-119

293 Kelvin Cross Sections

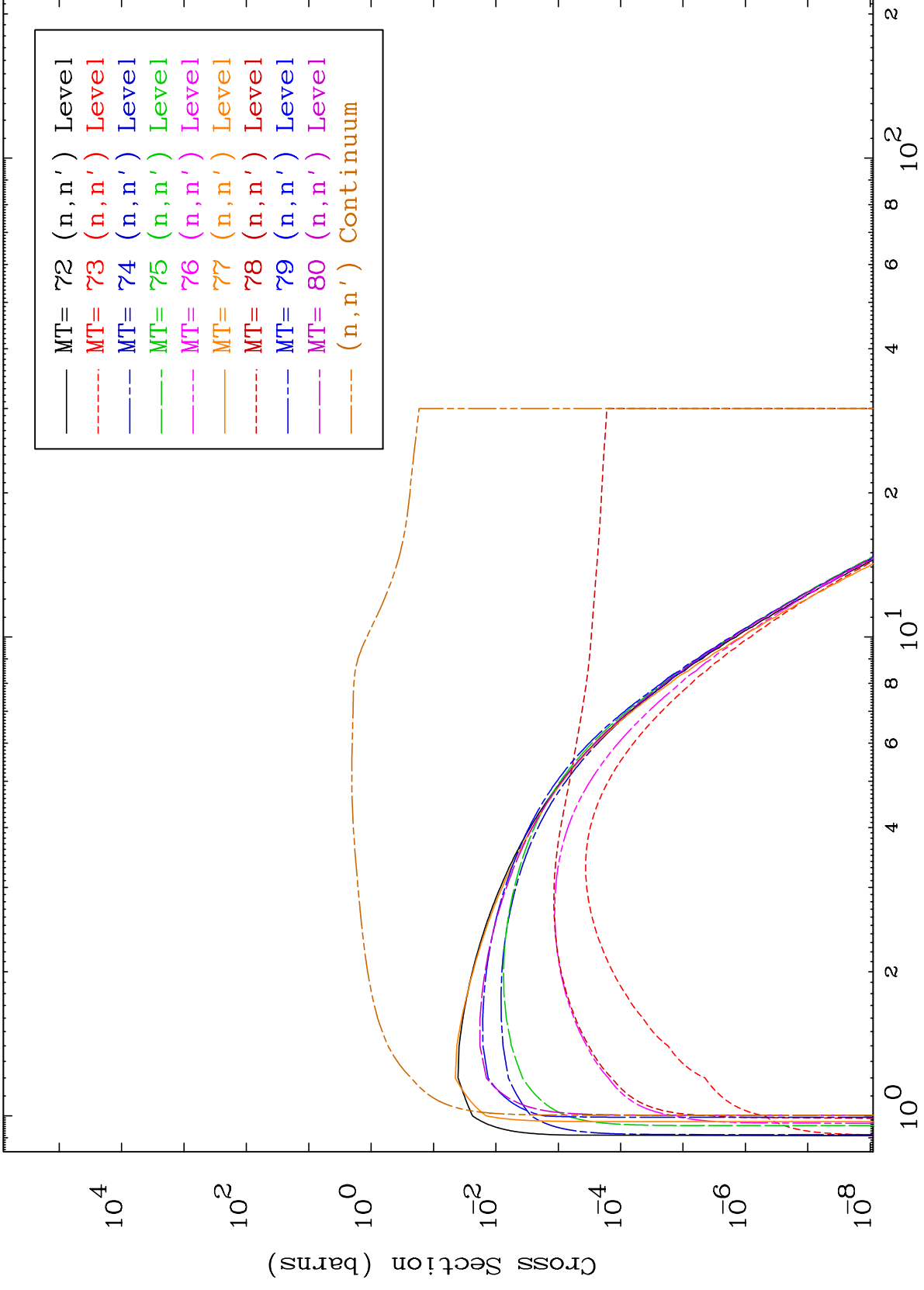


Incident Energy (MeV)

52-Te-119

8

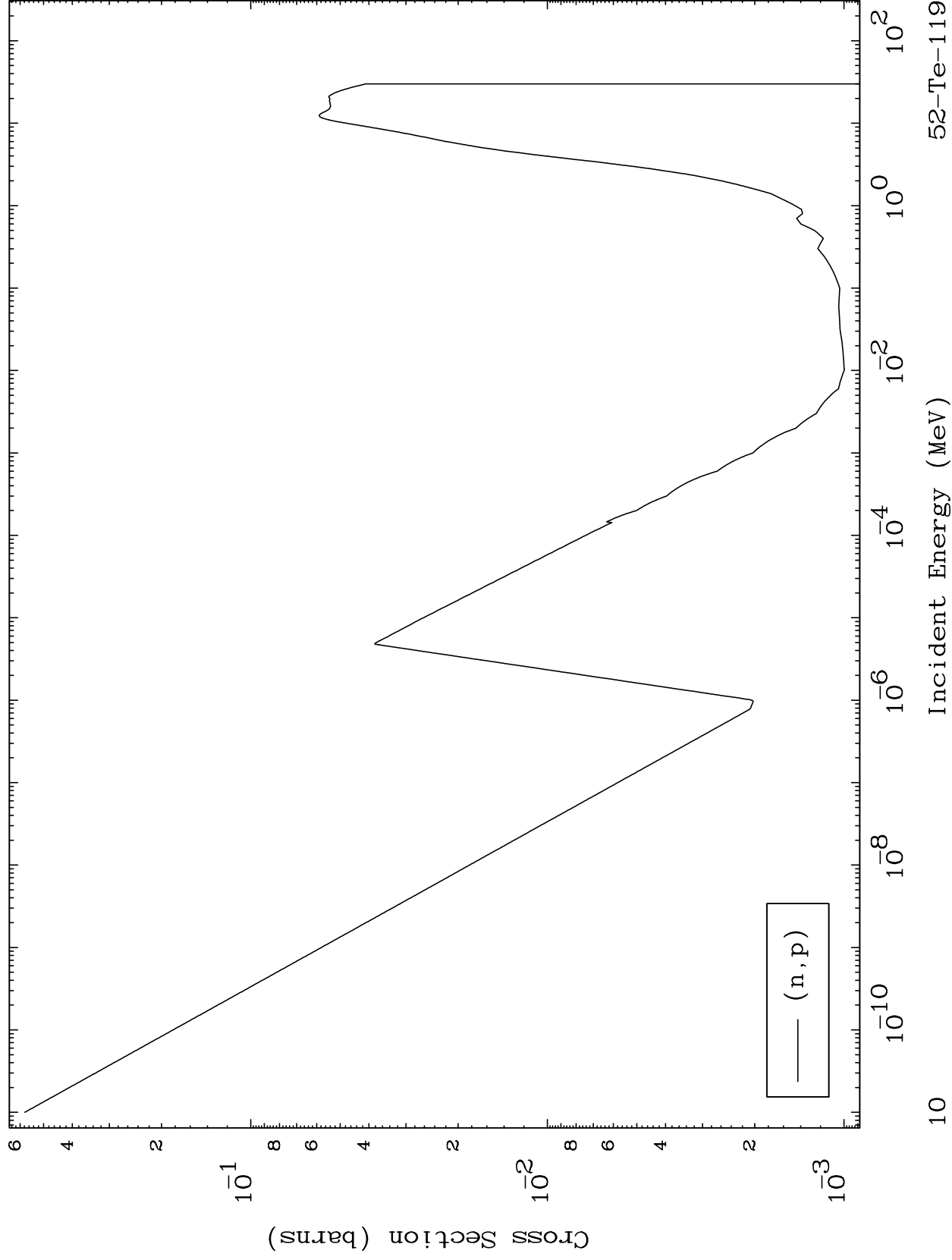
293 Kelvin Cross Sections



MAT 5222

(n,p) Levels  
293 Kelvin Cross Sections

52-Te-119



52-Te-119

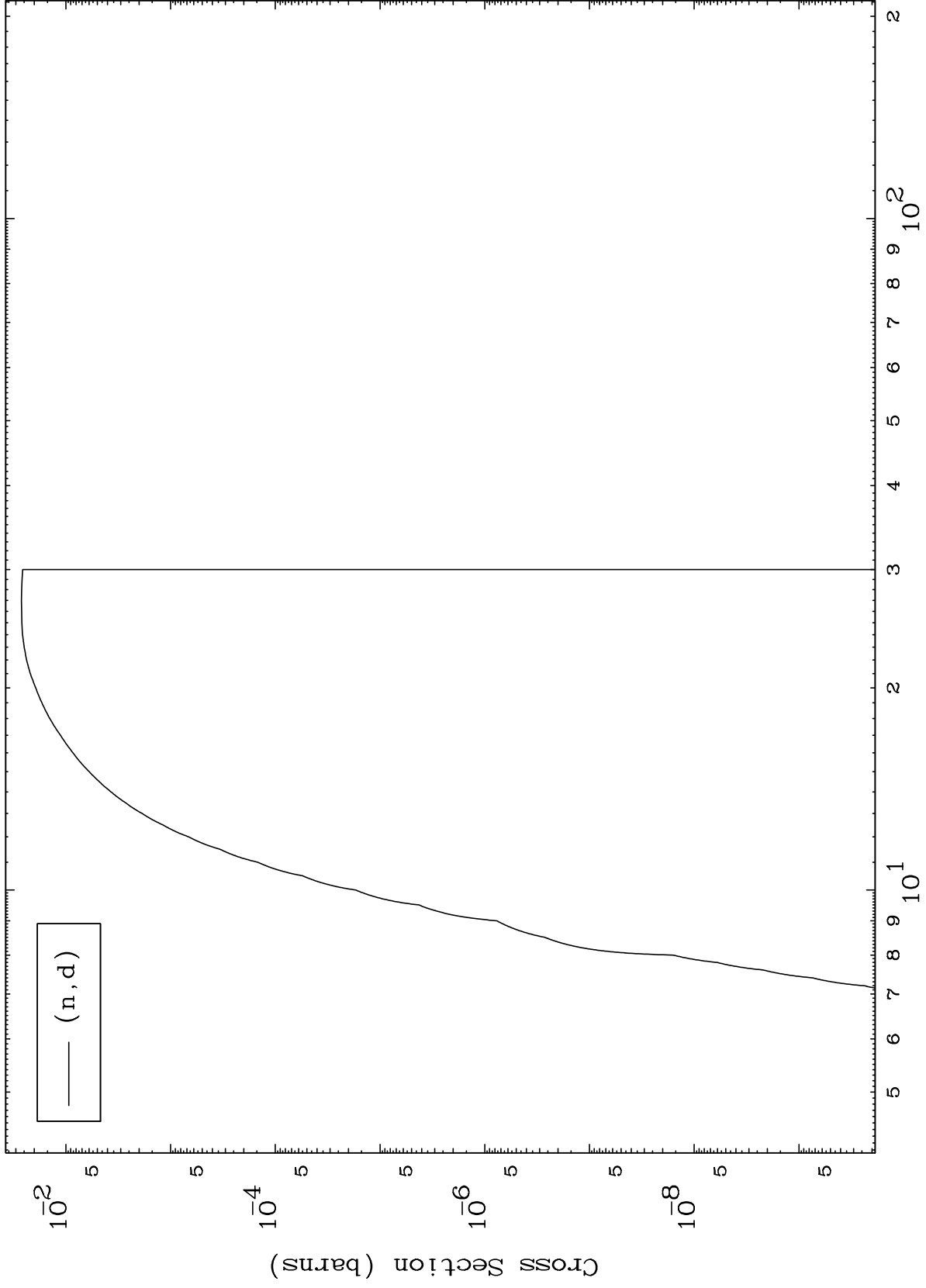
Incident Energy (MeV)

10

MAT 5222

(n,d) Levels  
293 Kelvin Cross Sections

52-Te-119



11

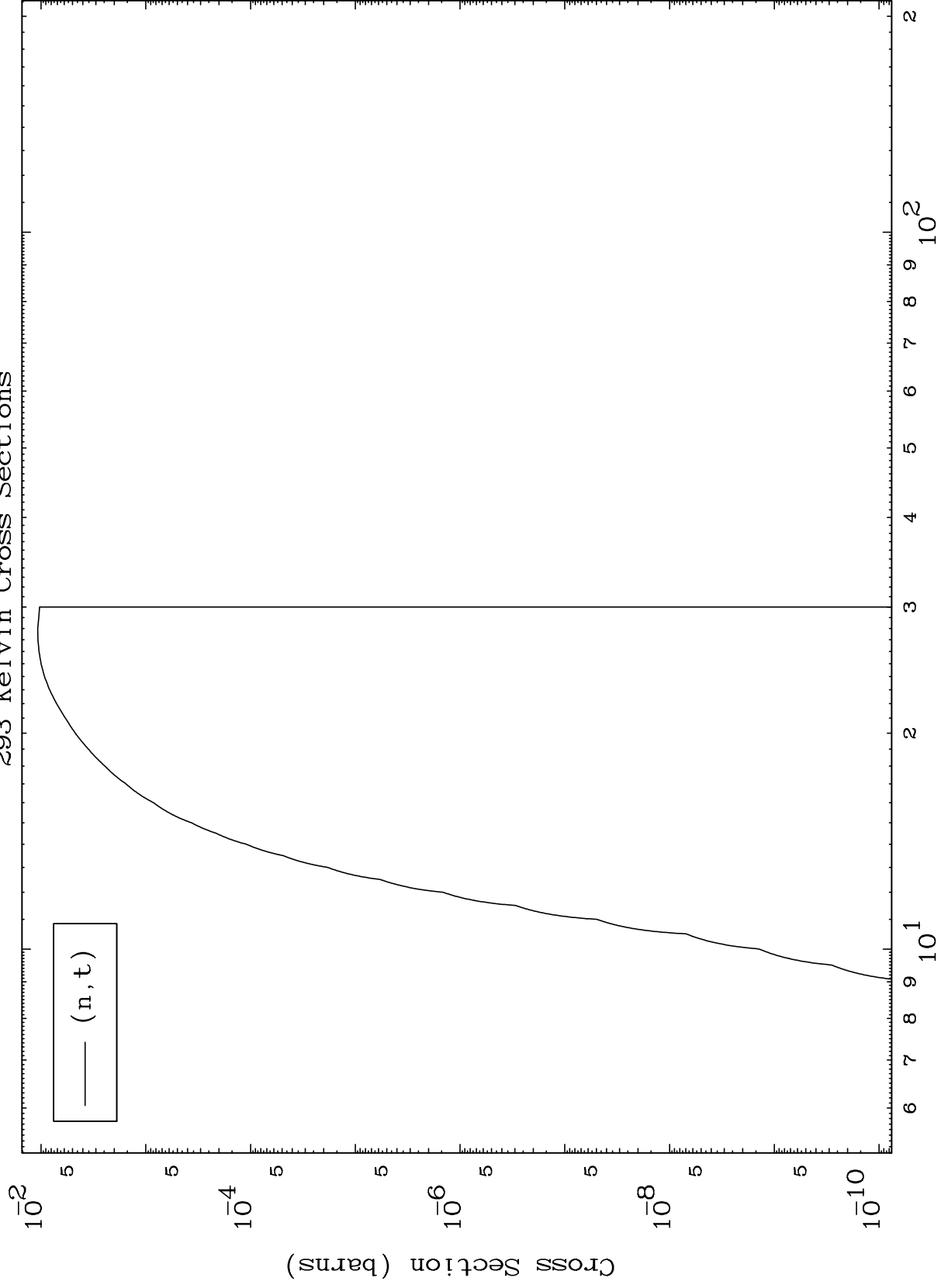
Incident Energy (MeV)

52-Te-119

MAT 5222

(n,t) Levels  
293 Kelvin Cross Sections

52-Te-119



12

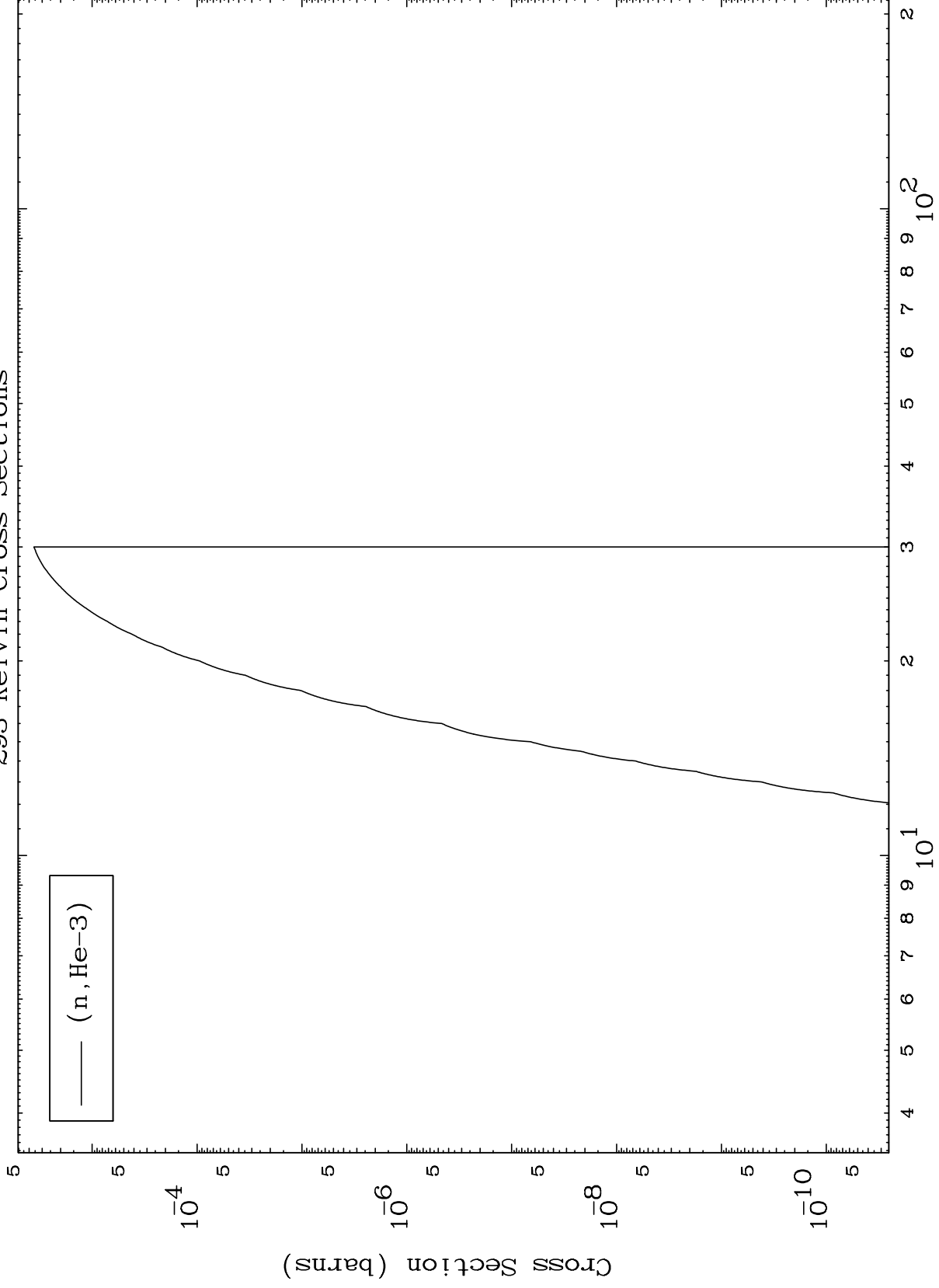
Incident Energy (MeV)

52-Te-119

MAT 5222

(n,He3) Levels  
293 Kelvin Cross Sections

52-Te-119



13

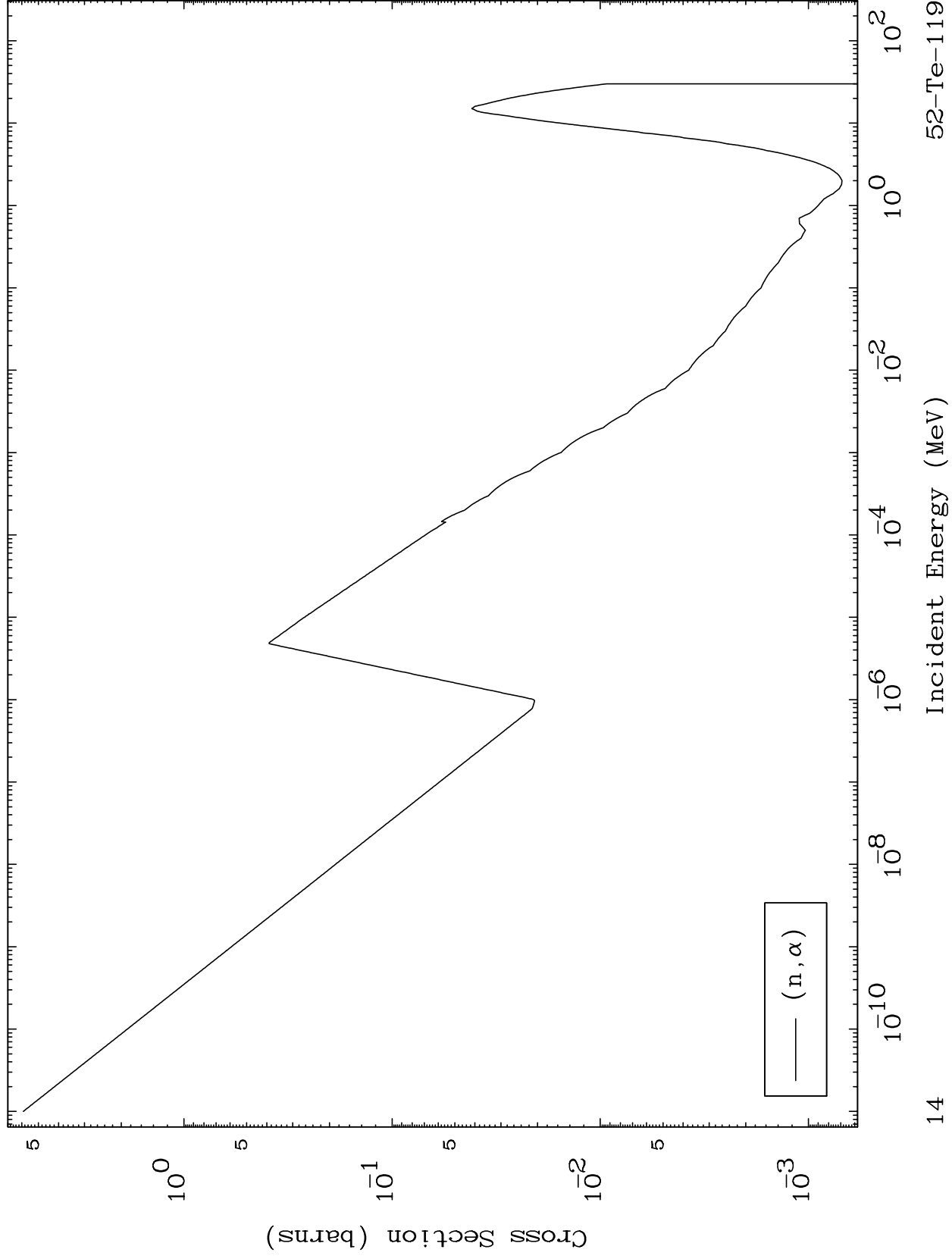
Incident Energy (MeV)

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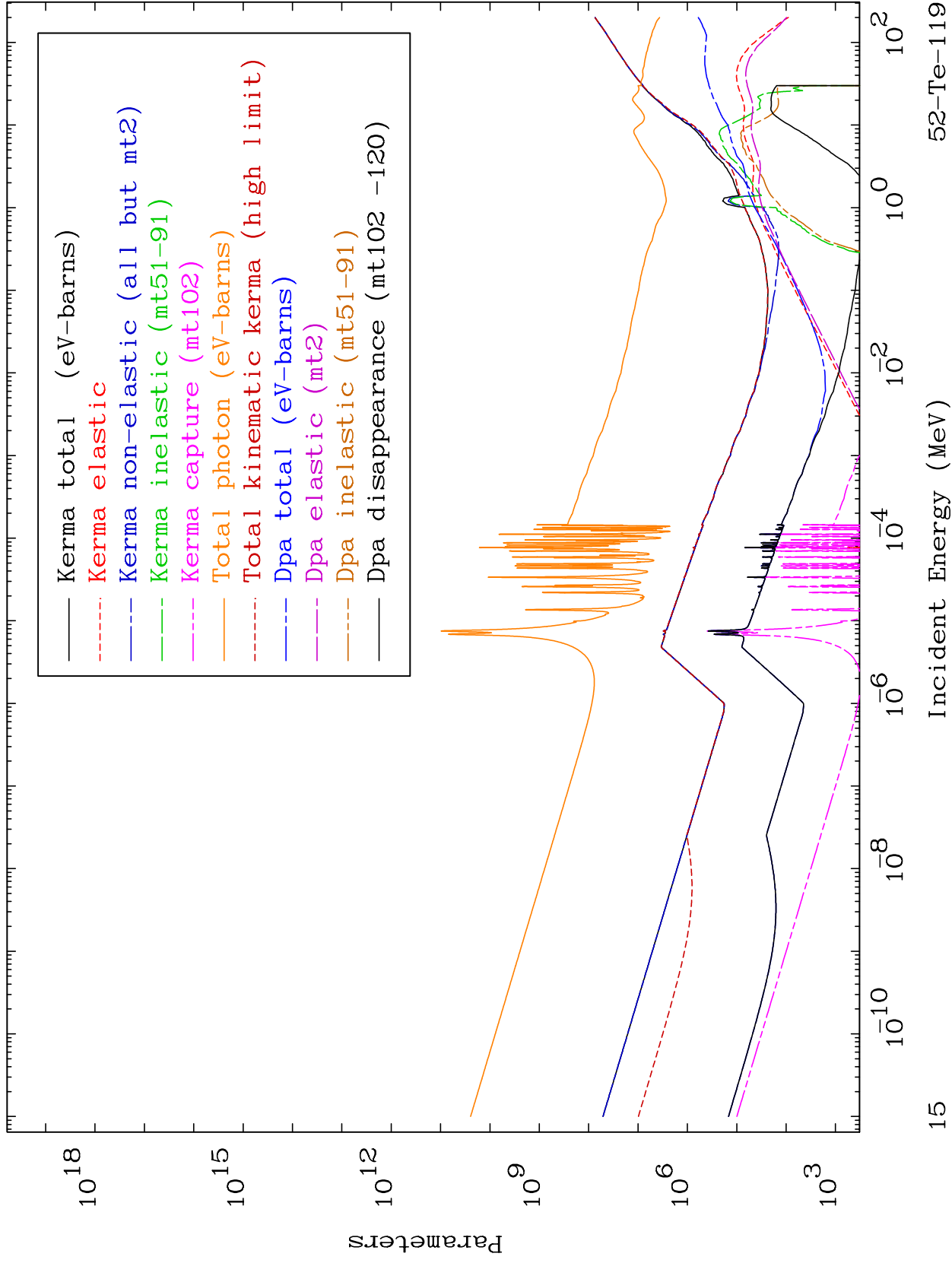
MAT 5222

(n,α) Levels  
293 Kelvin Cross Sections

52-Te-119



14

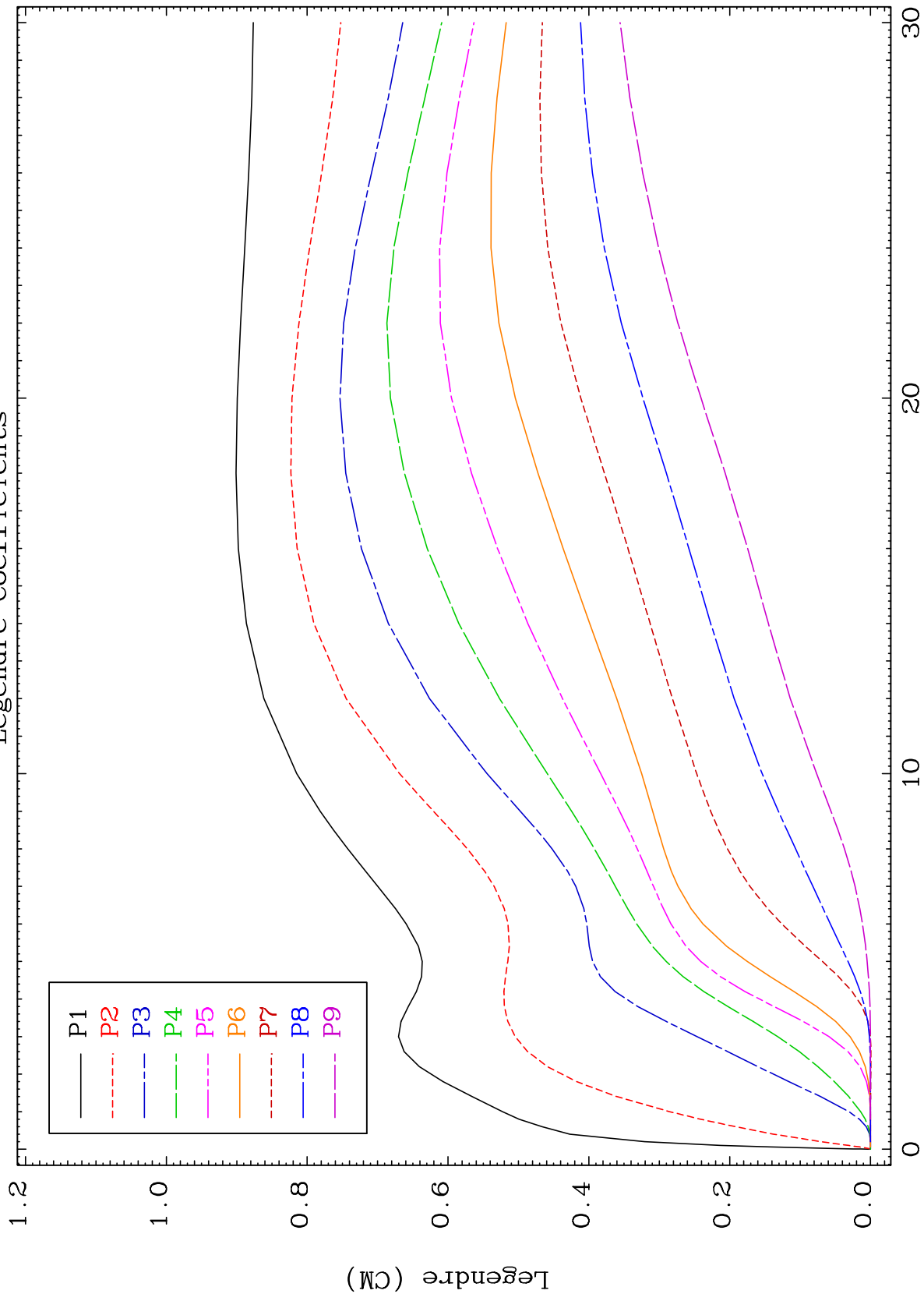




MAT 5222

Elastic Legendre Coefficients

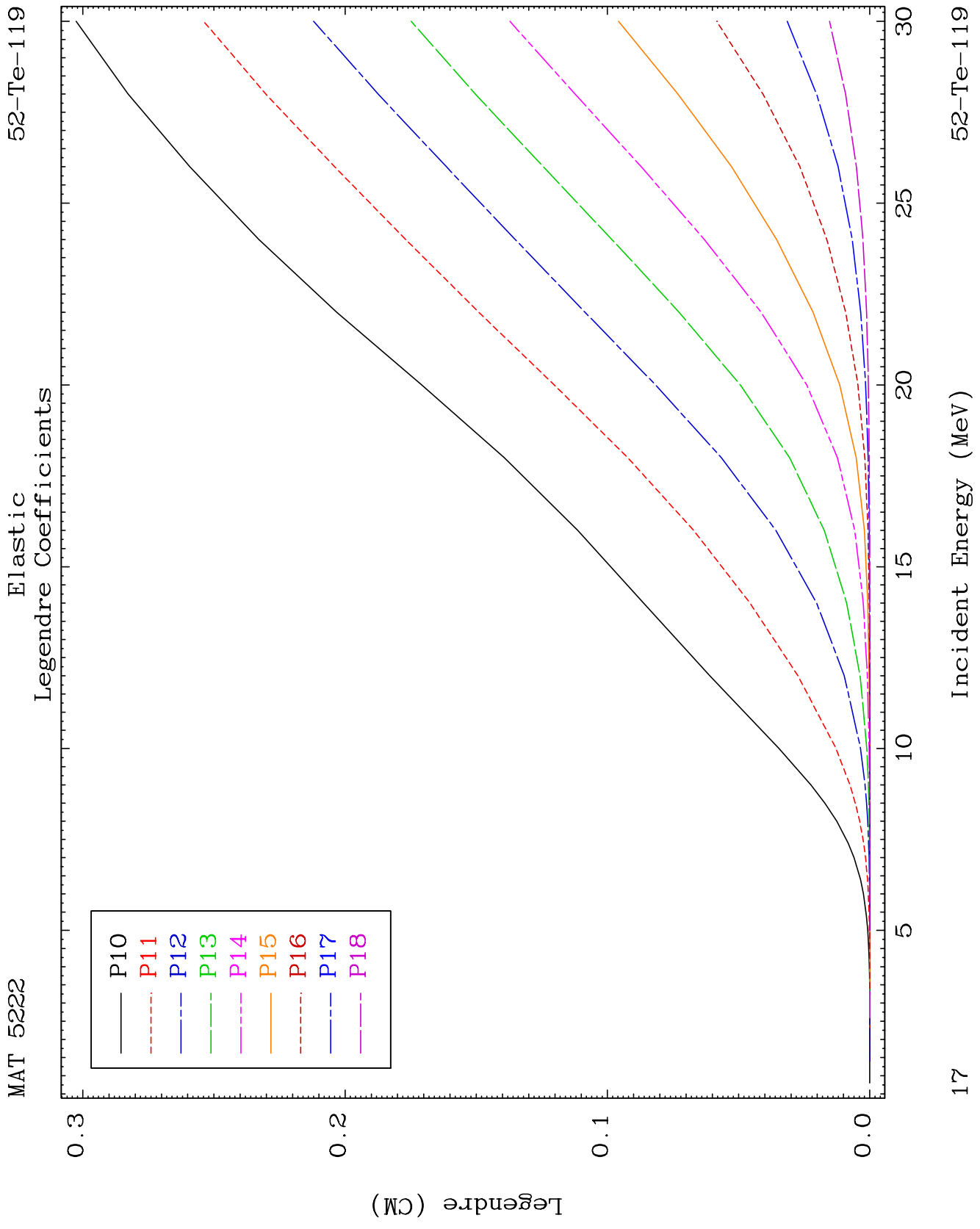
52-Te-119



16

Incident Energy (MeV)

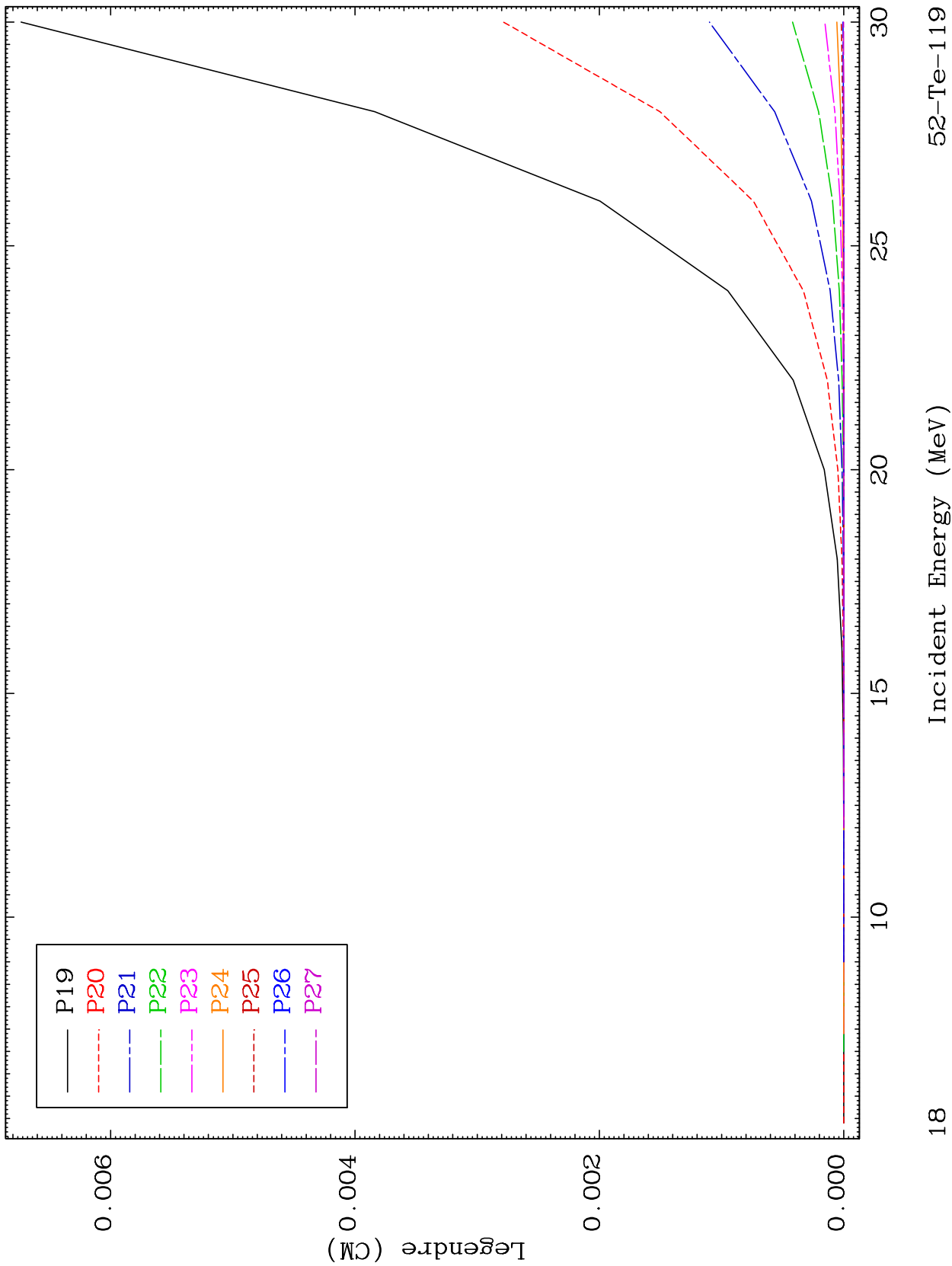
52-Te-119



MAT 5222

### Elastic Legendre Coefficients

52-Te-119

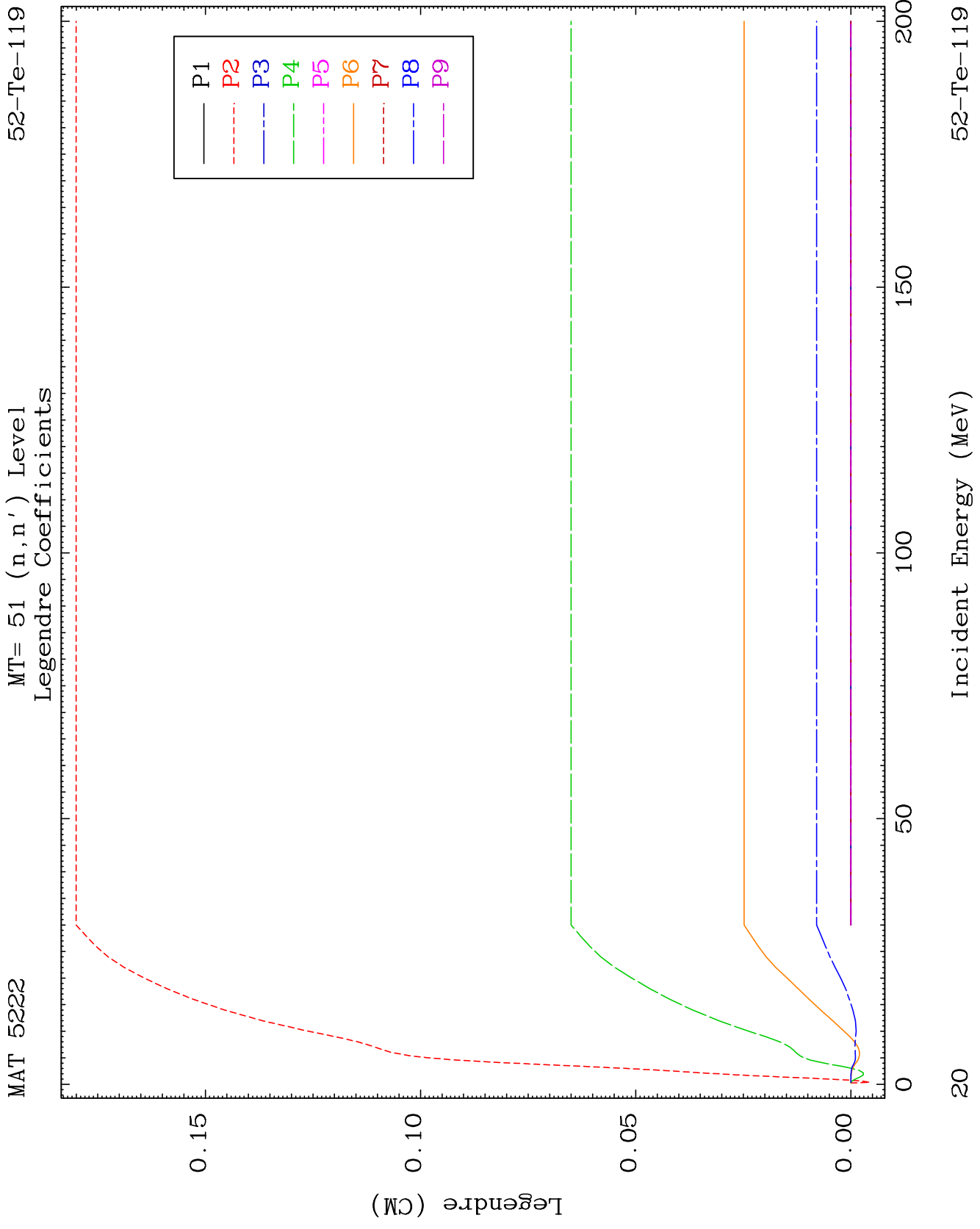


18

Incident Energy (MeV)

52-Te-119

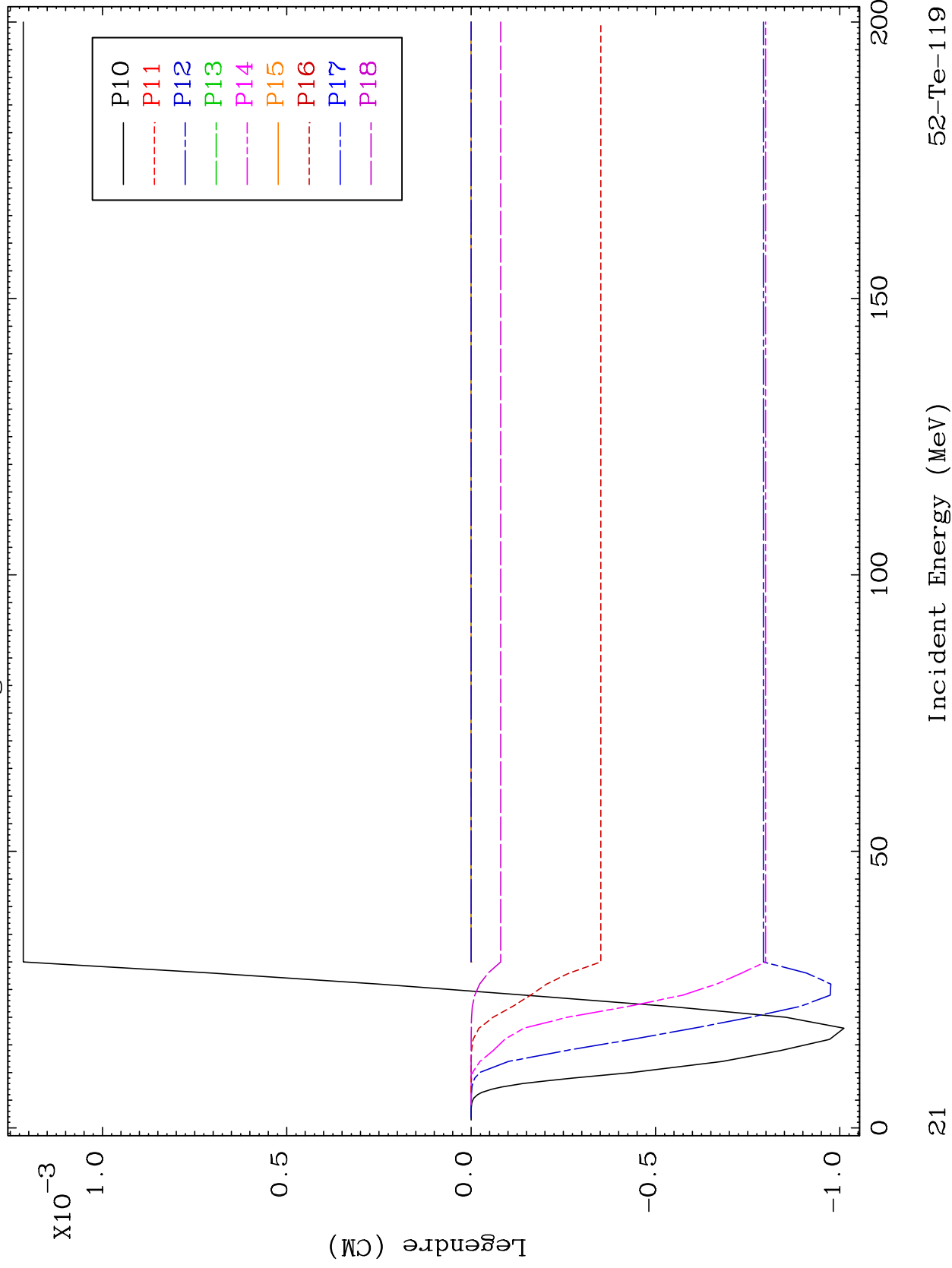




MAT 5222

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

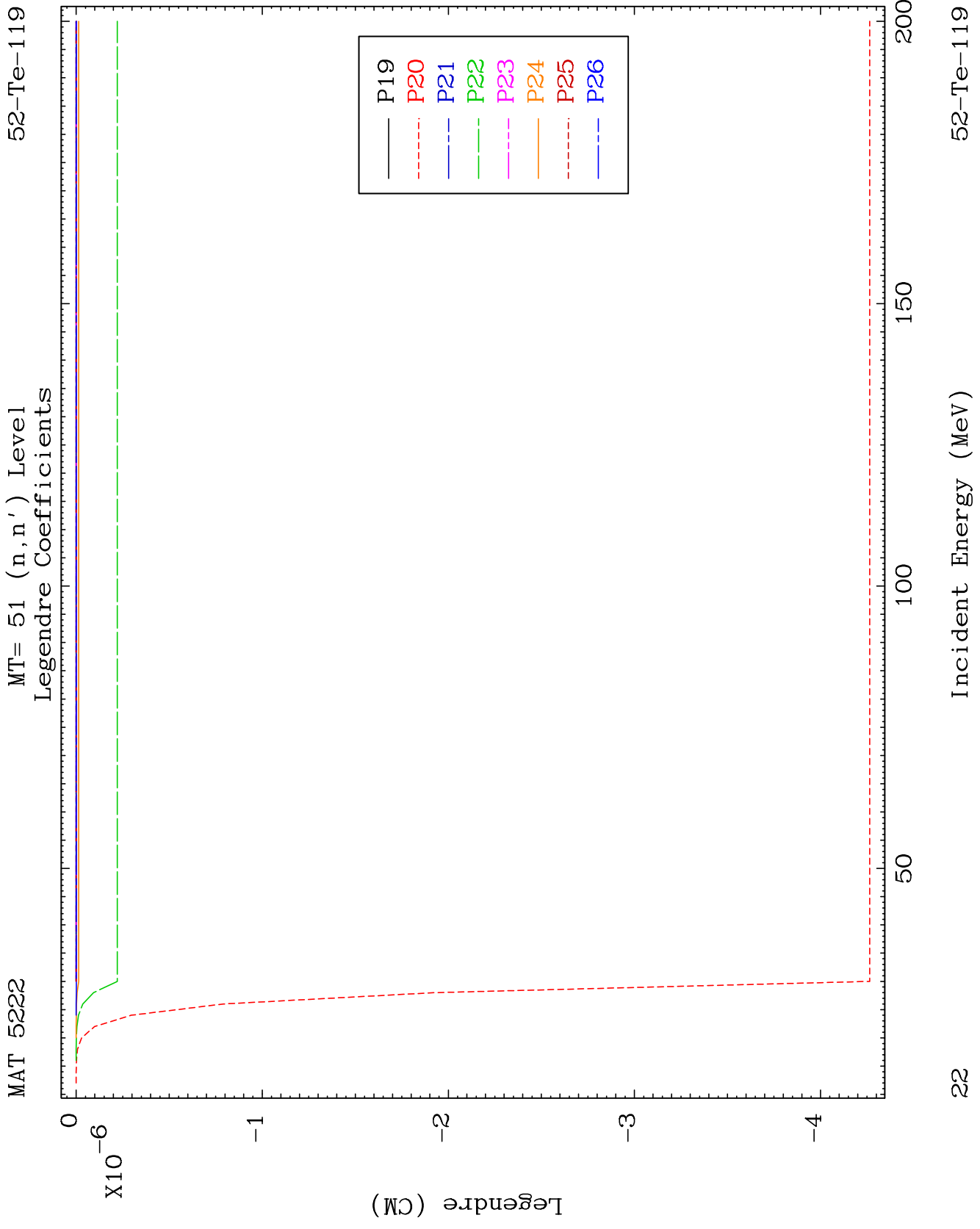
52-Te-119



52-Te-119

Incident Energy (MeV)

21



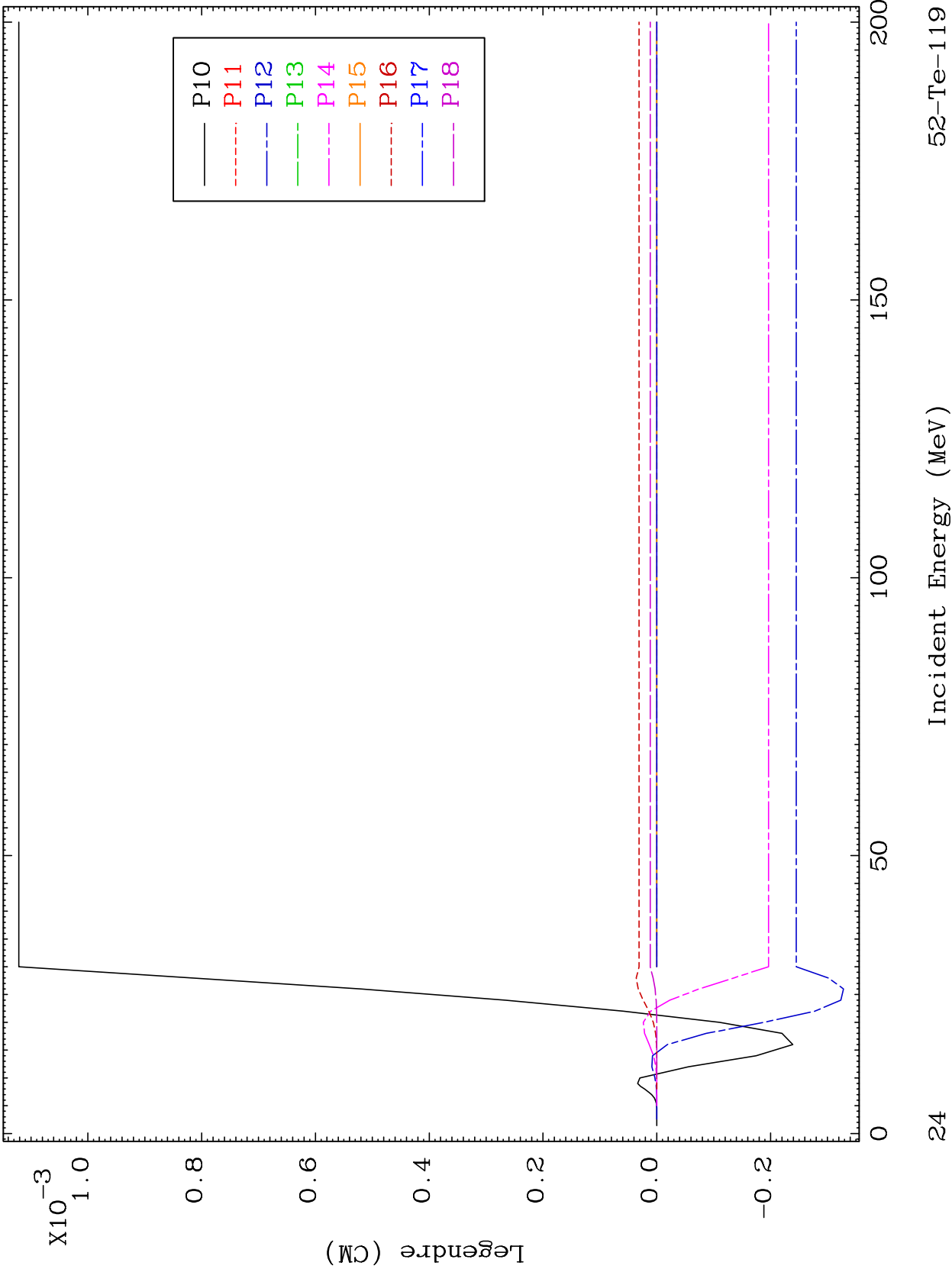




MAT 5222

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

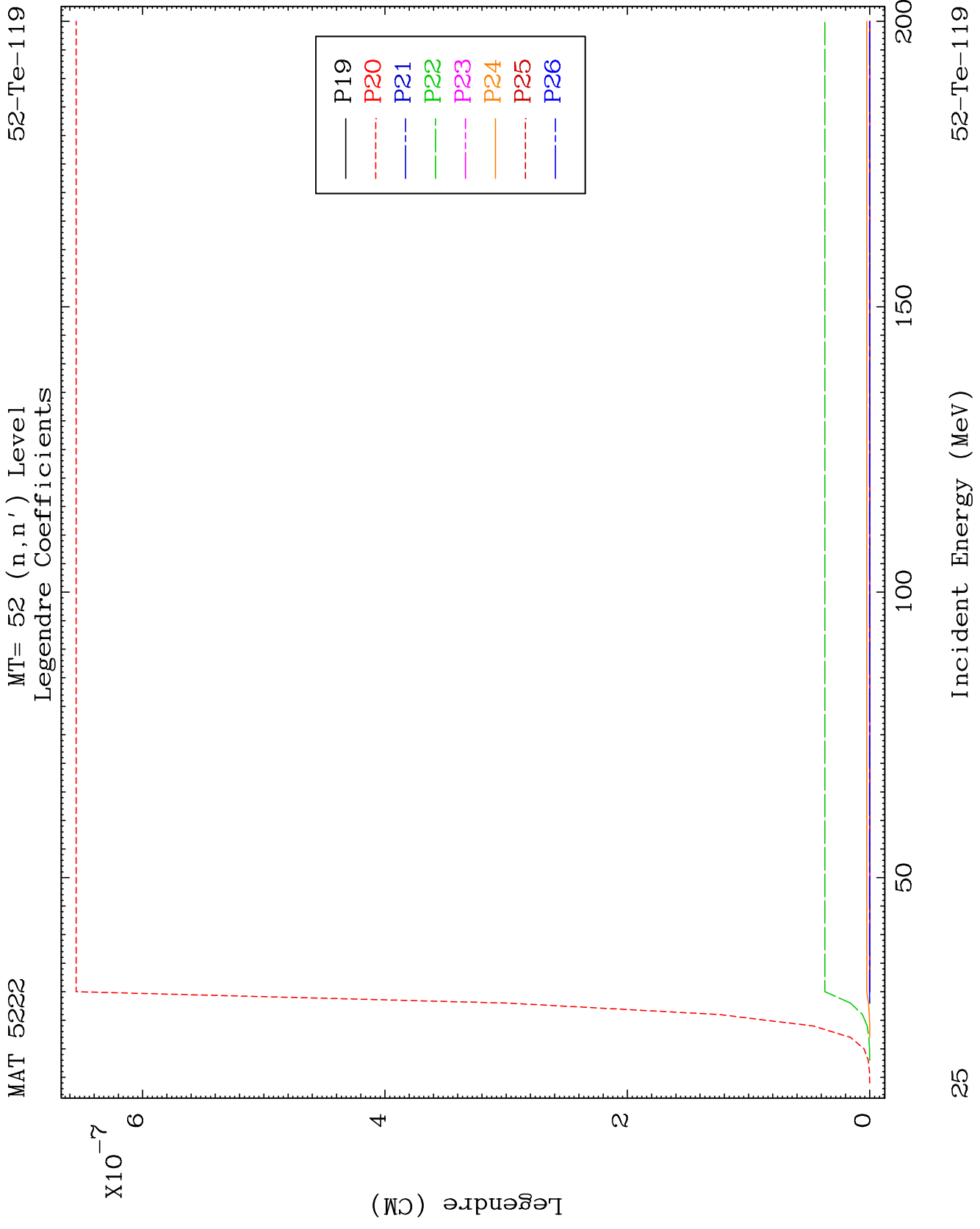
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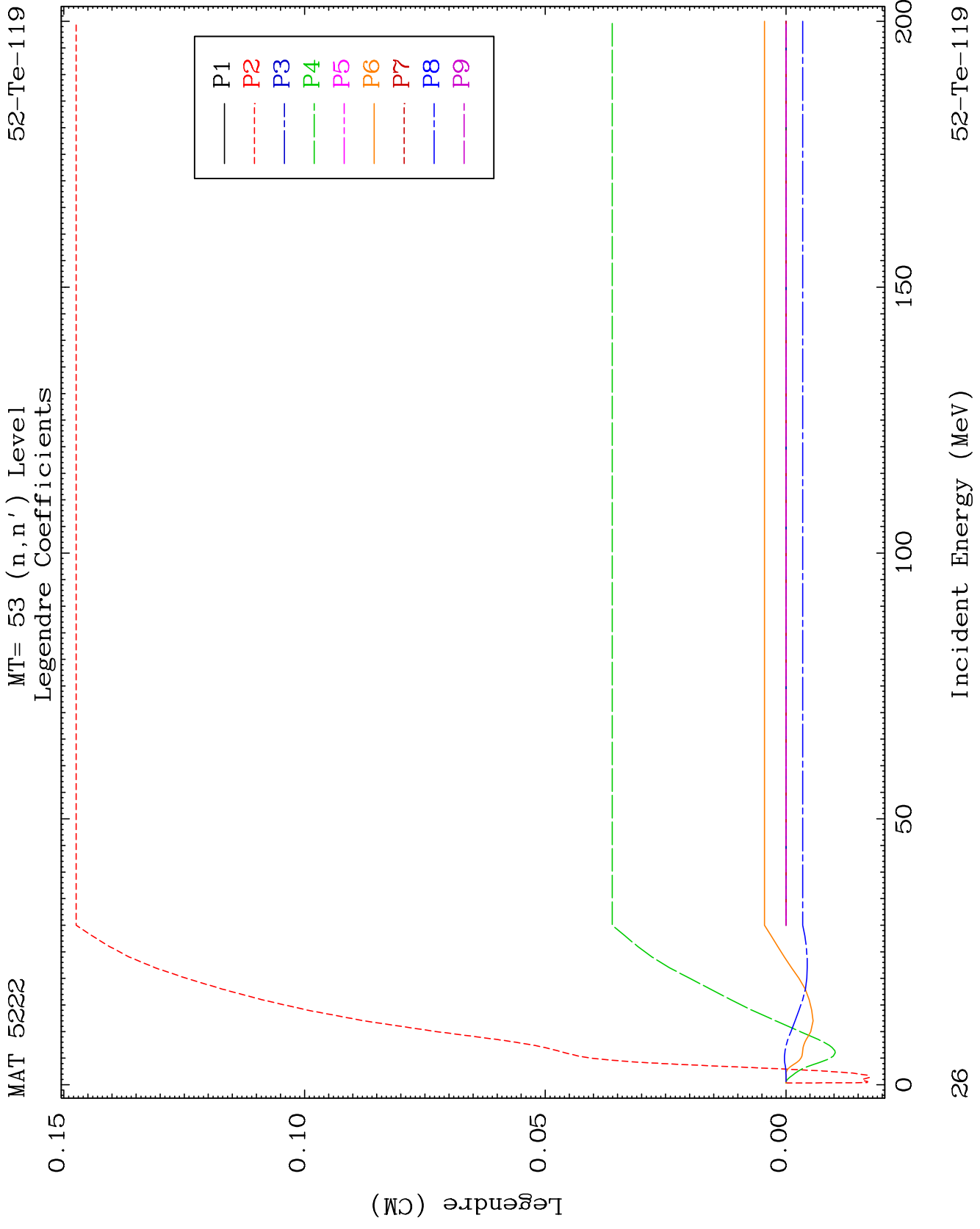


52-Te-119

Incident Energy (MeV)

24

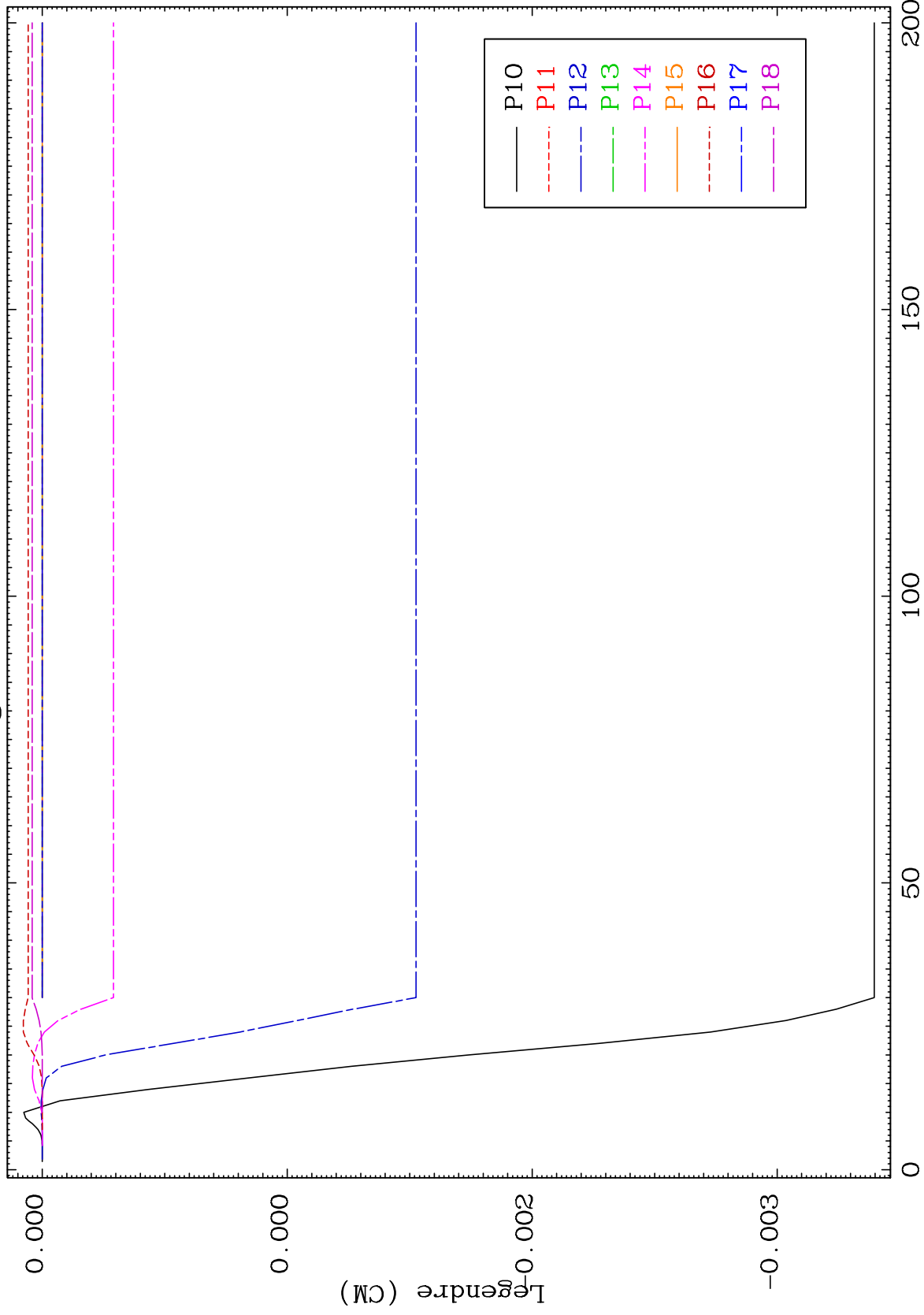




MAT 5222

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

52-Te-119



27

Incident Energy (MeV)

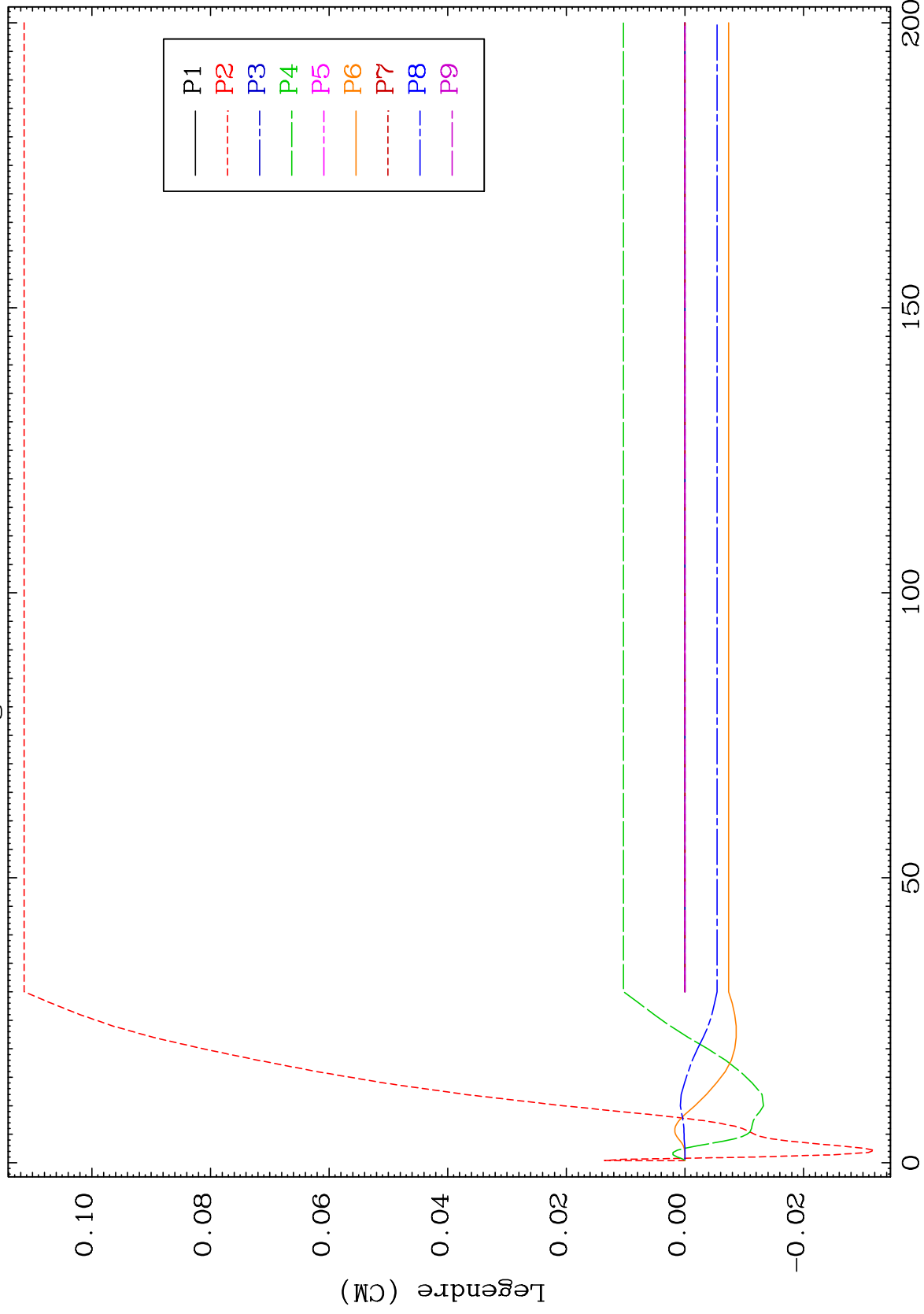
52-Te-119



MAT 5222

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

52-Te-119



52-Te-119

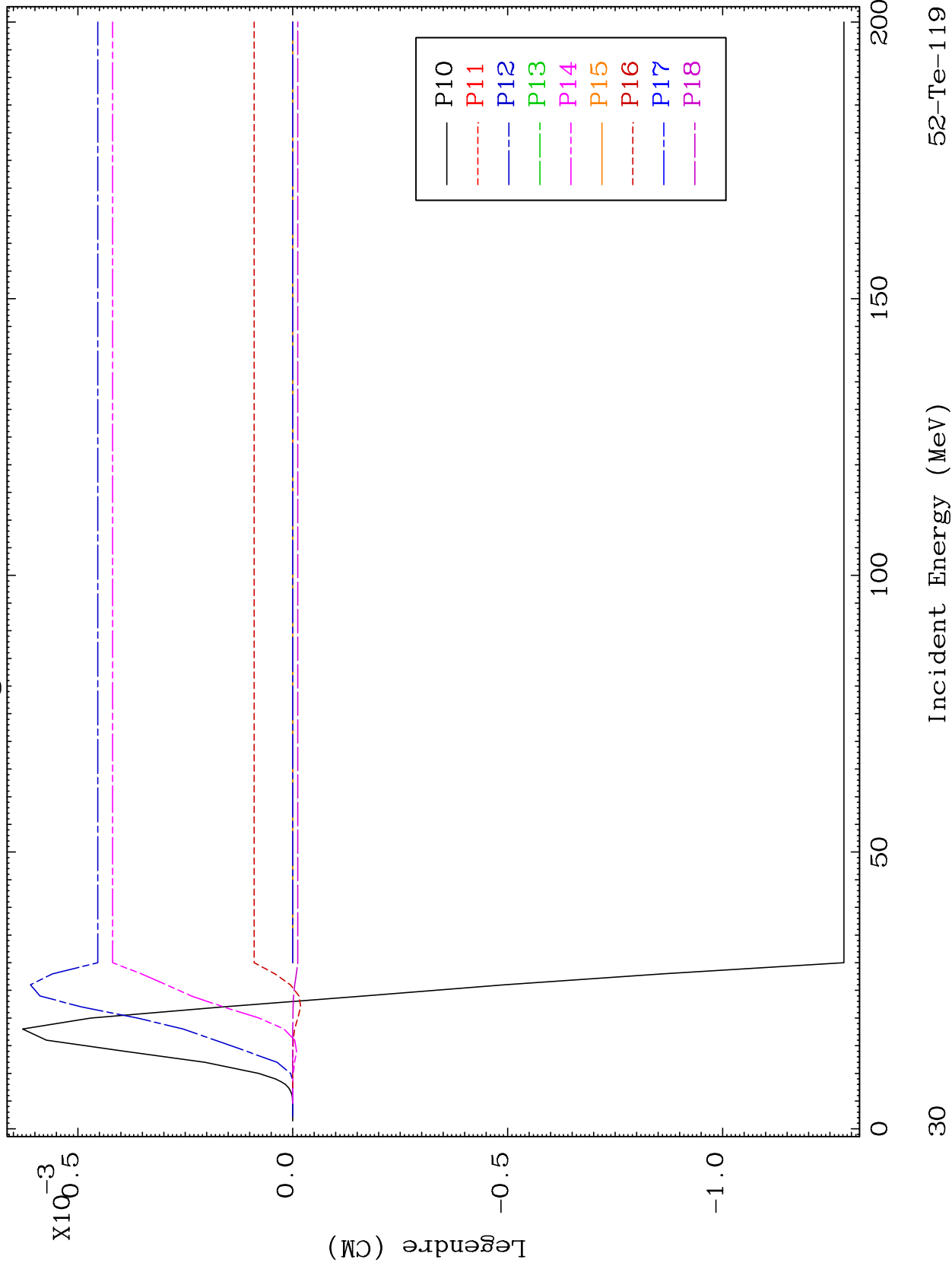
Incident Energy (MeV)

29

MAT 5222

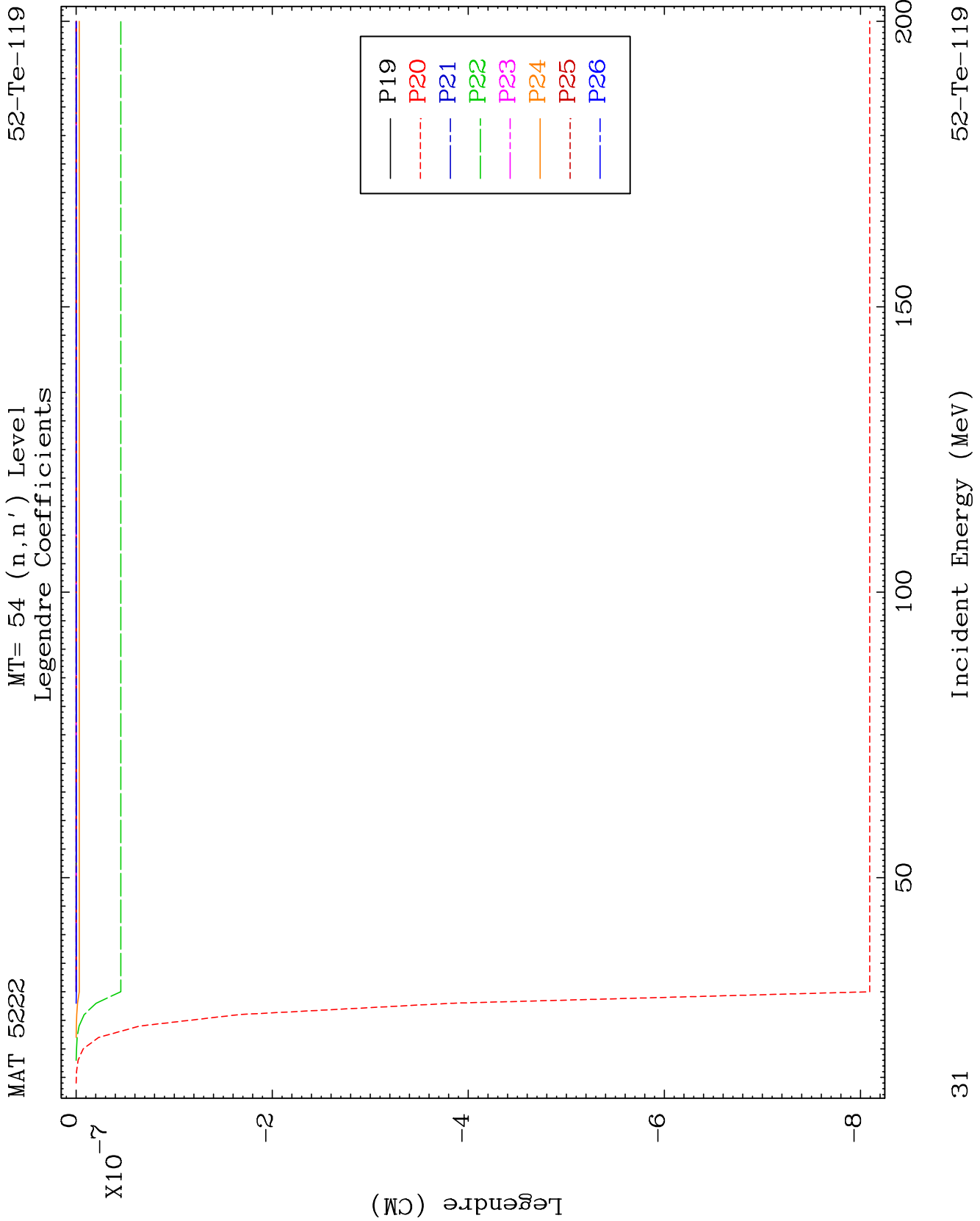
MT= 54 (n,n') Level  
Legendre Coefficients

52-Te-119



52-Te-119

Incident Energy (MeV)

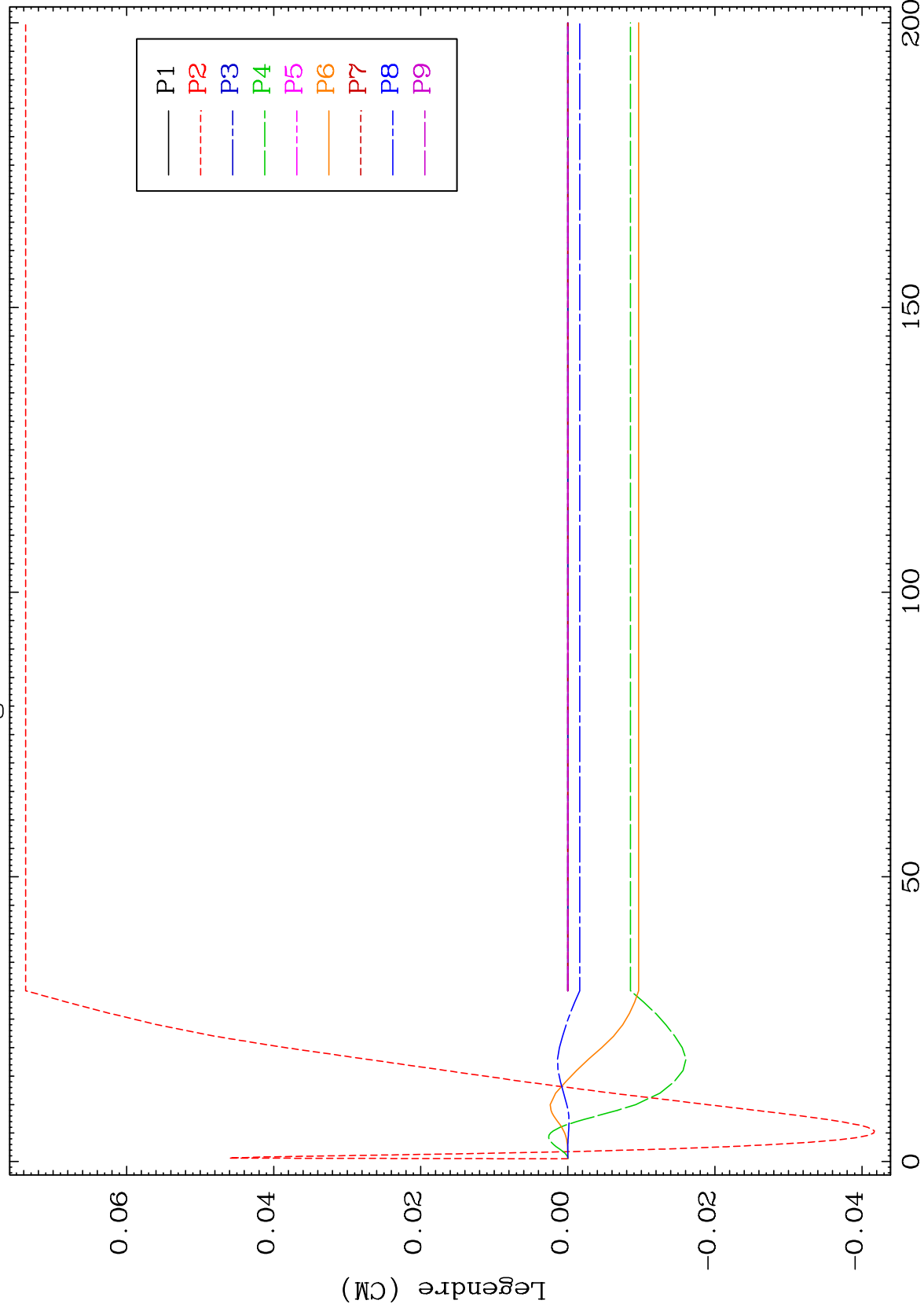




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MT= 55 (n,n') Level  
Legendre Coefficients

52-Te-119



52-Te-119

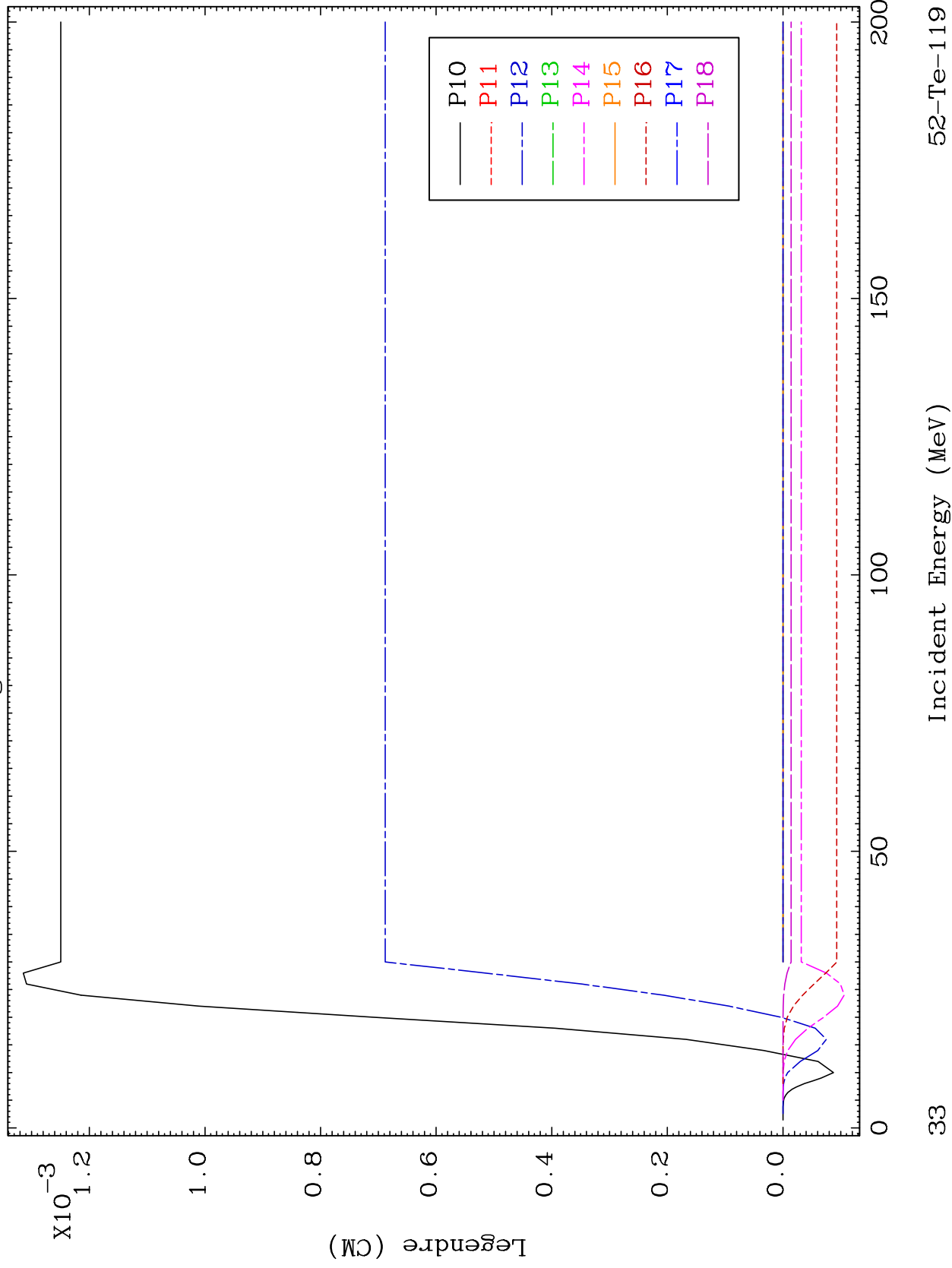
Incident Energy (MeV)

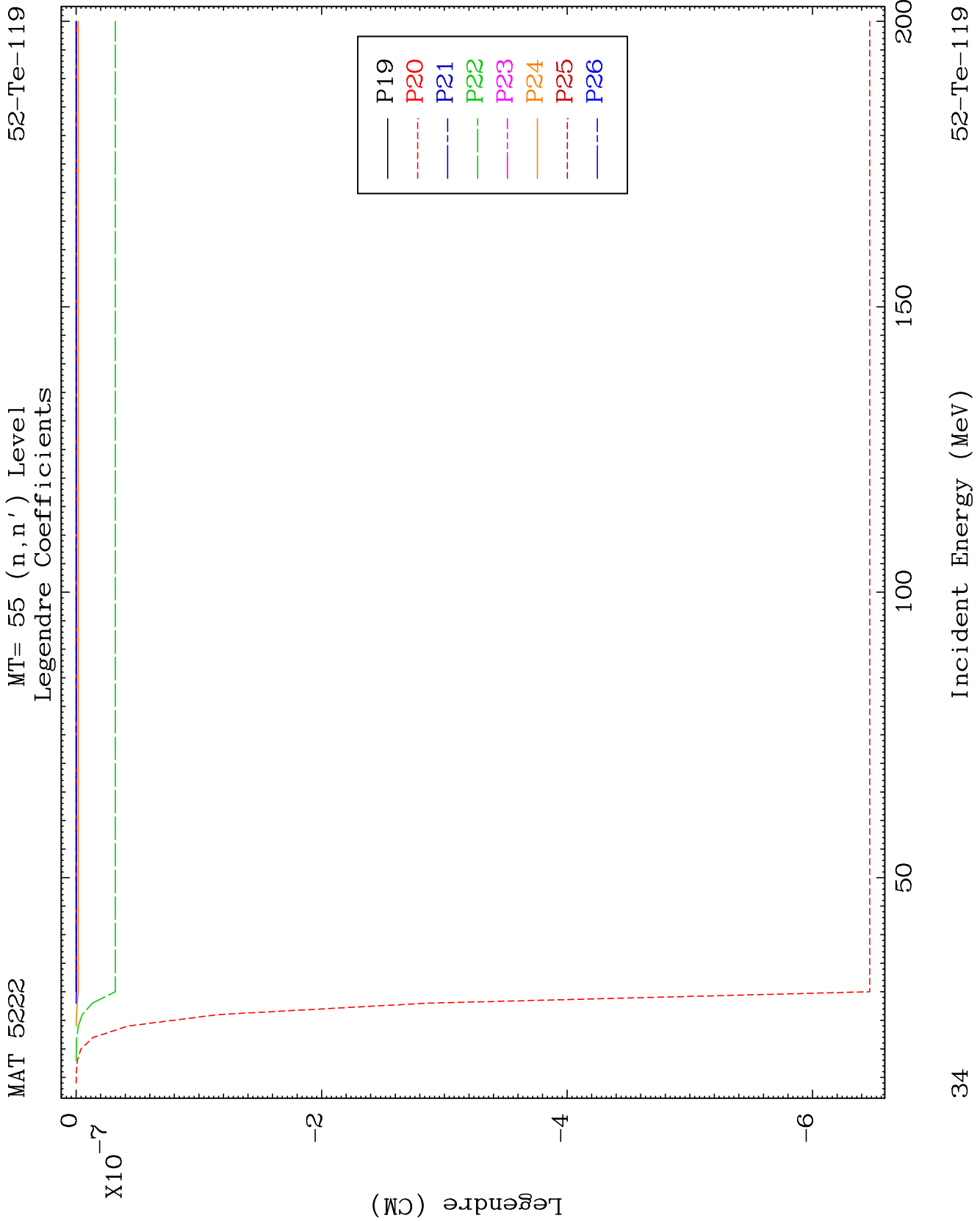
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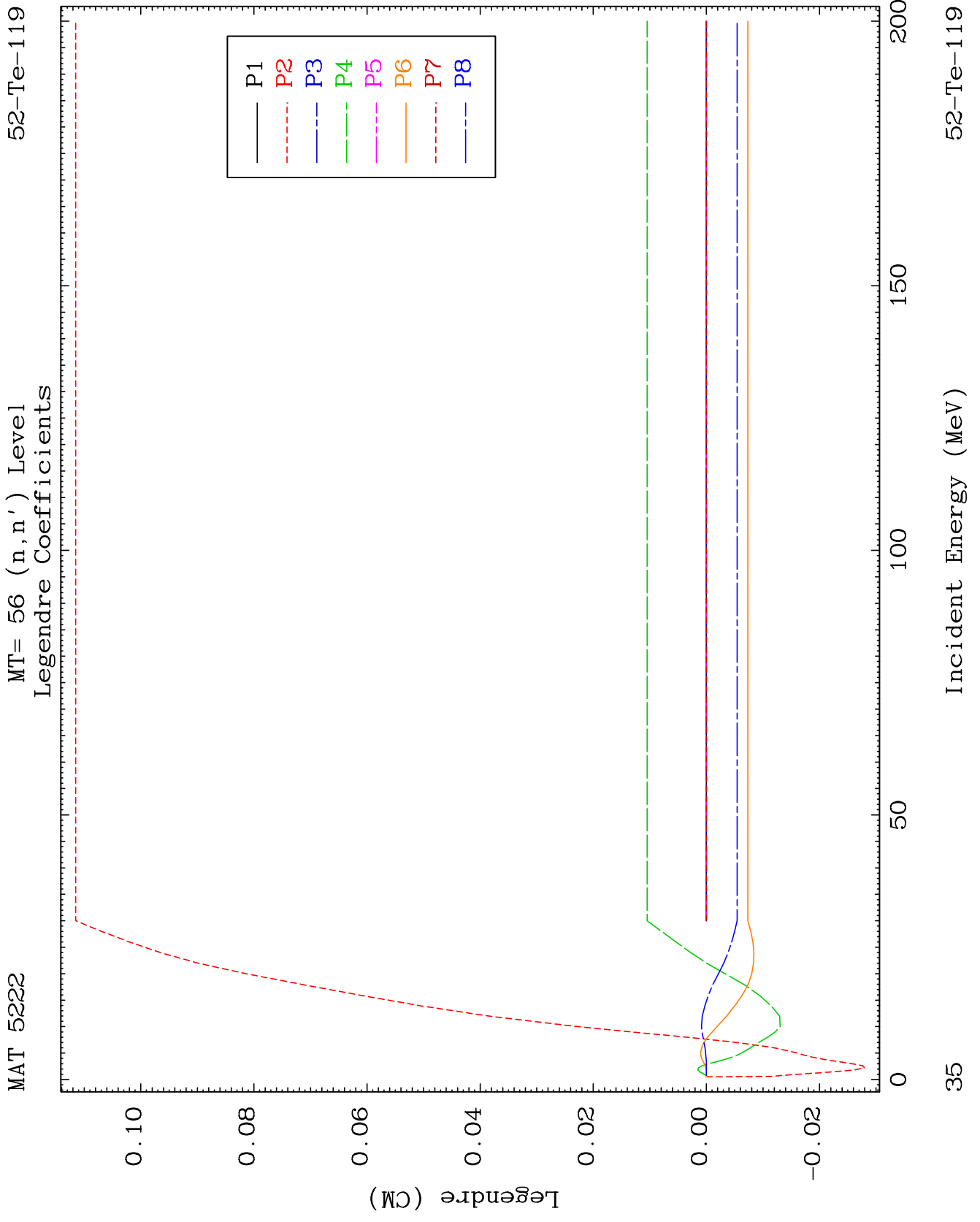
MAT 5222

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

52-Te-119



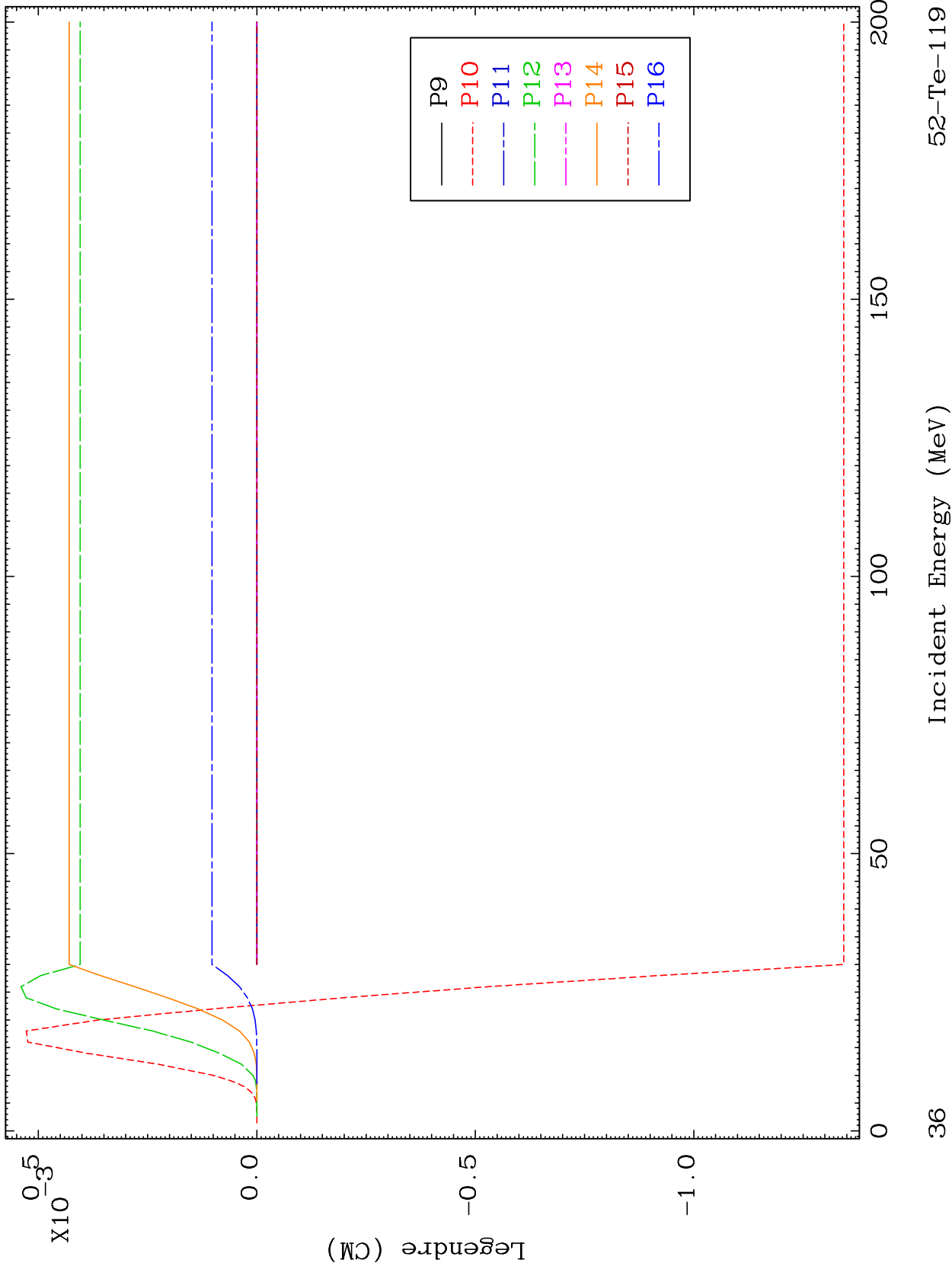




MAT 5222

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

52-Te-119

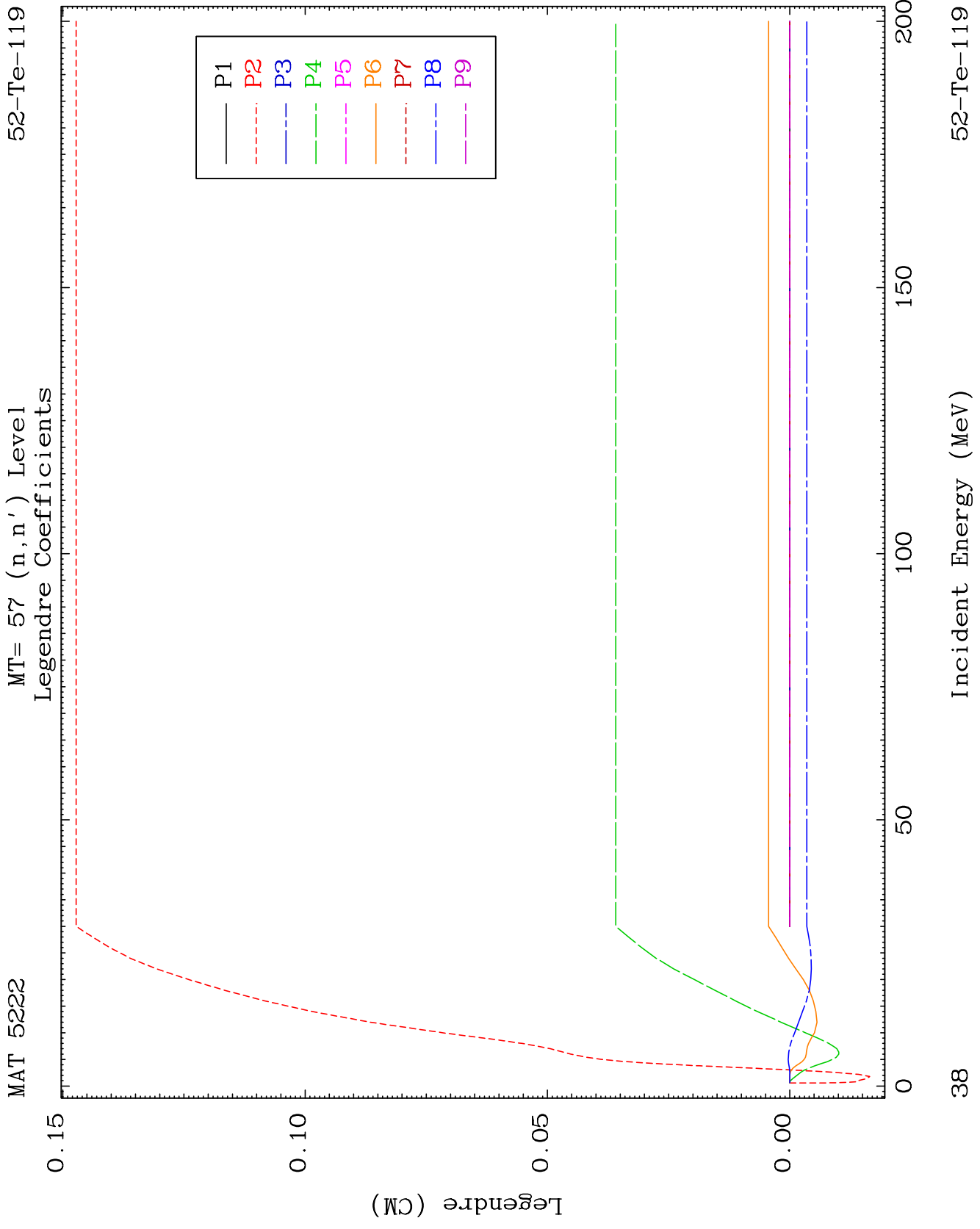


52-Te-119

Incident Energy (MeV)

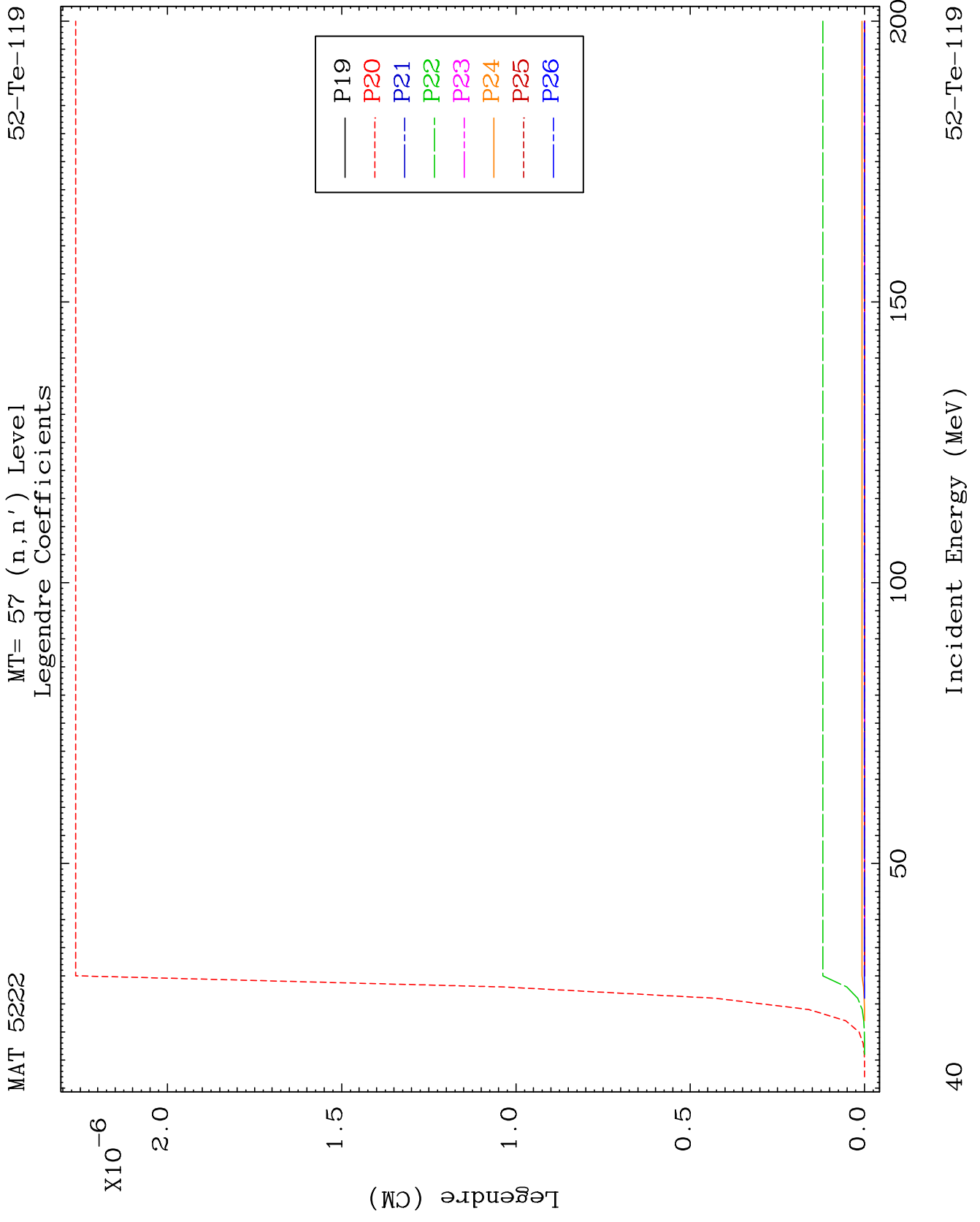
36









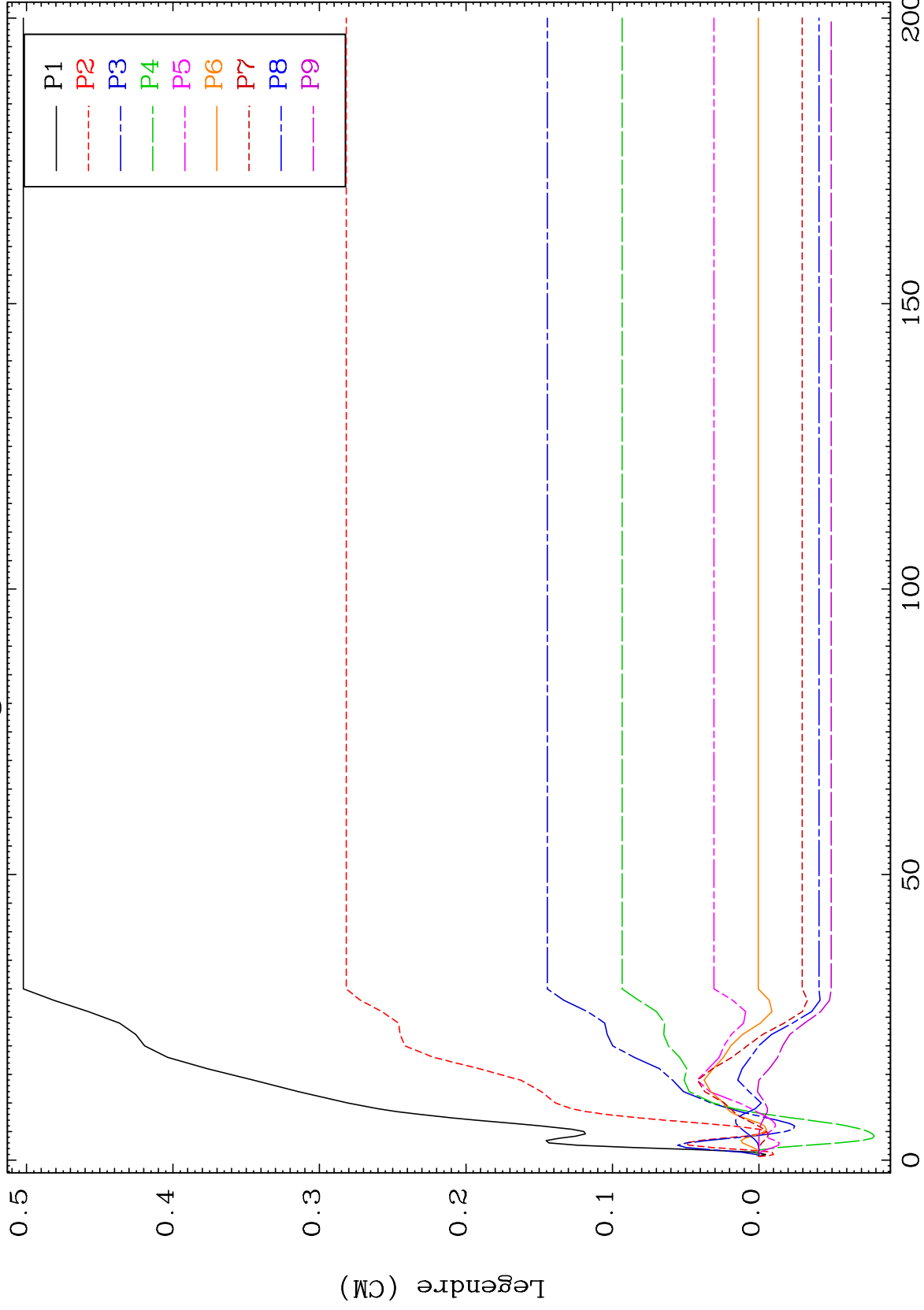


MAT 5222

MT= 58 (n,n') Level

52-Te-119

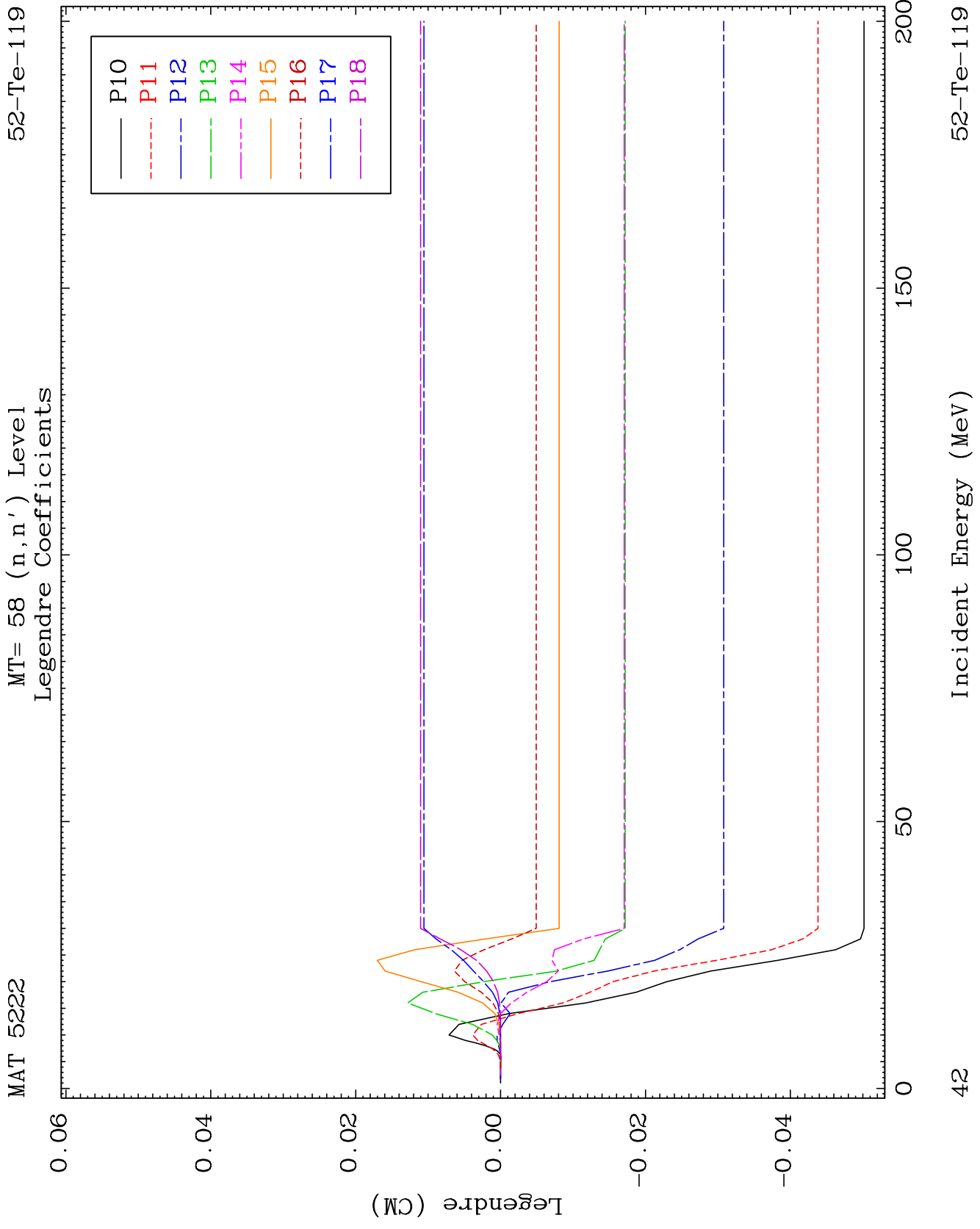
Legendre Coefficients



41

Incident Energy (MeV)

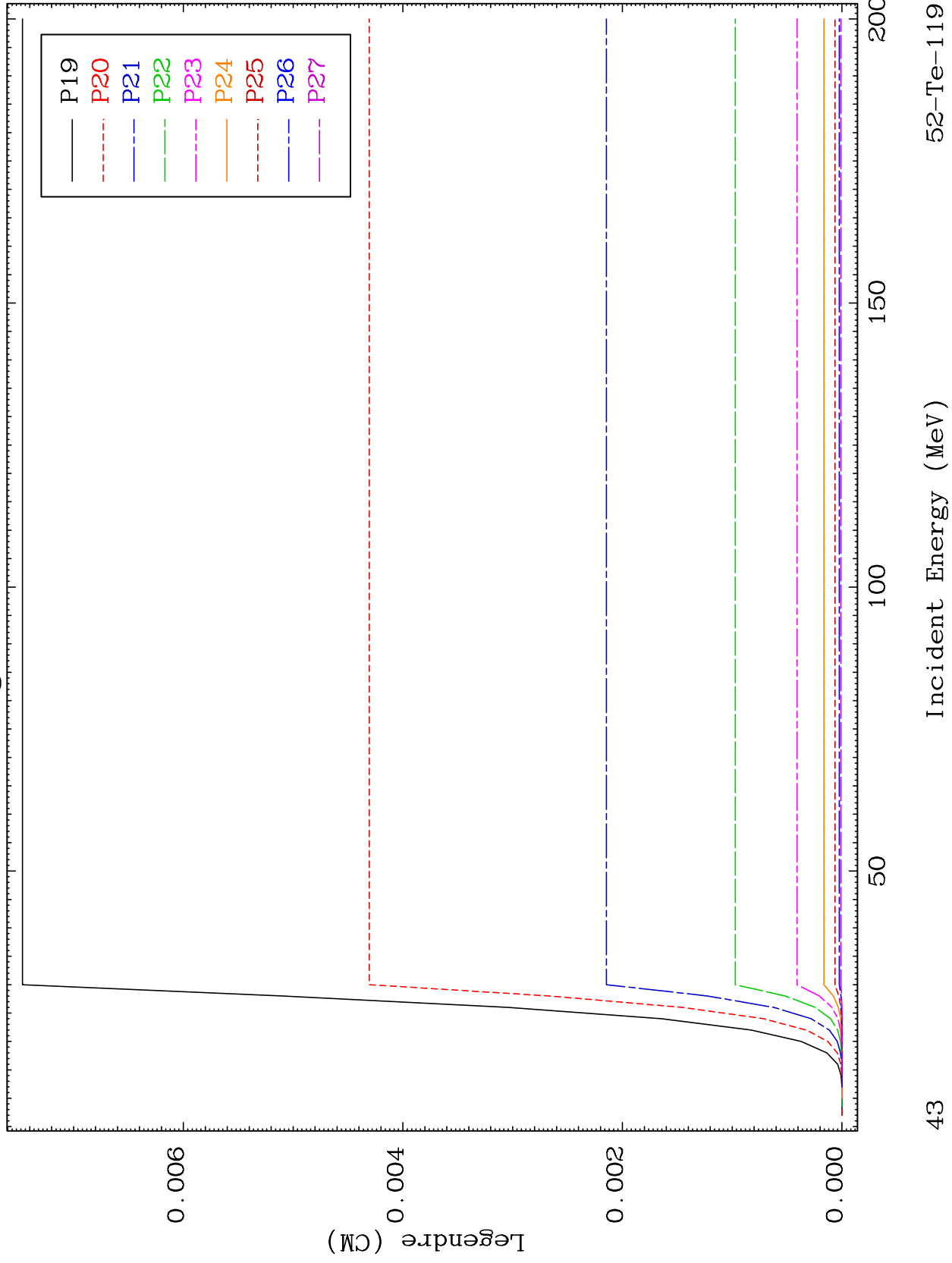
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MAT 5222

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

52-Te-119



43

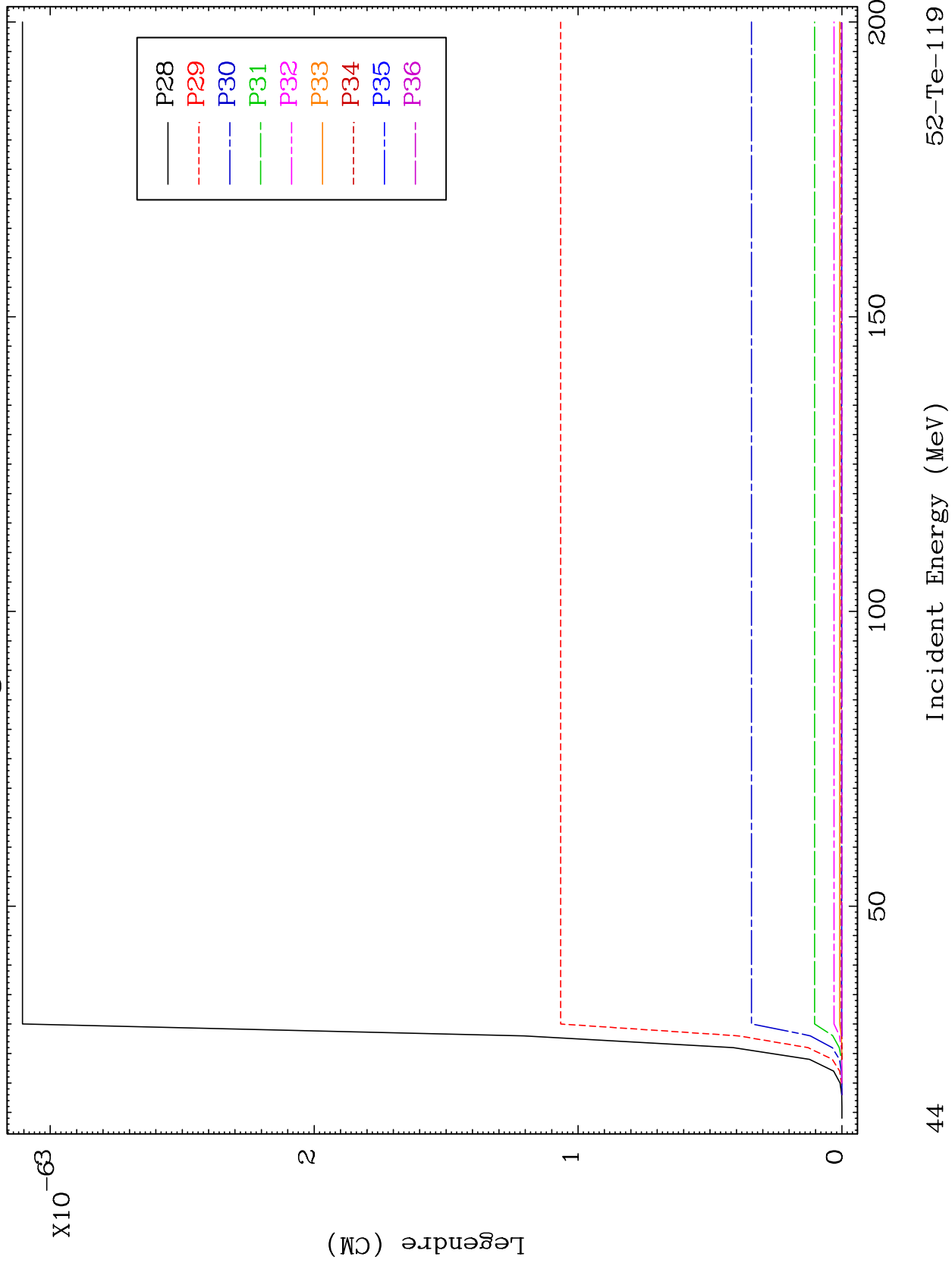
Incident Energy (MeV)

52-Te-119

MAT 5222

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

52-Te-119

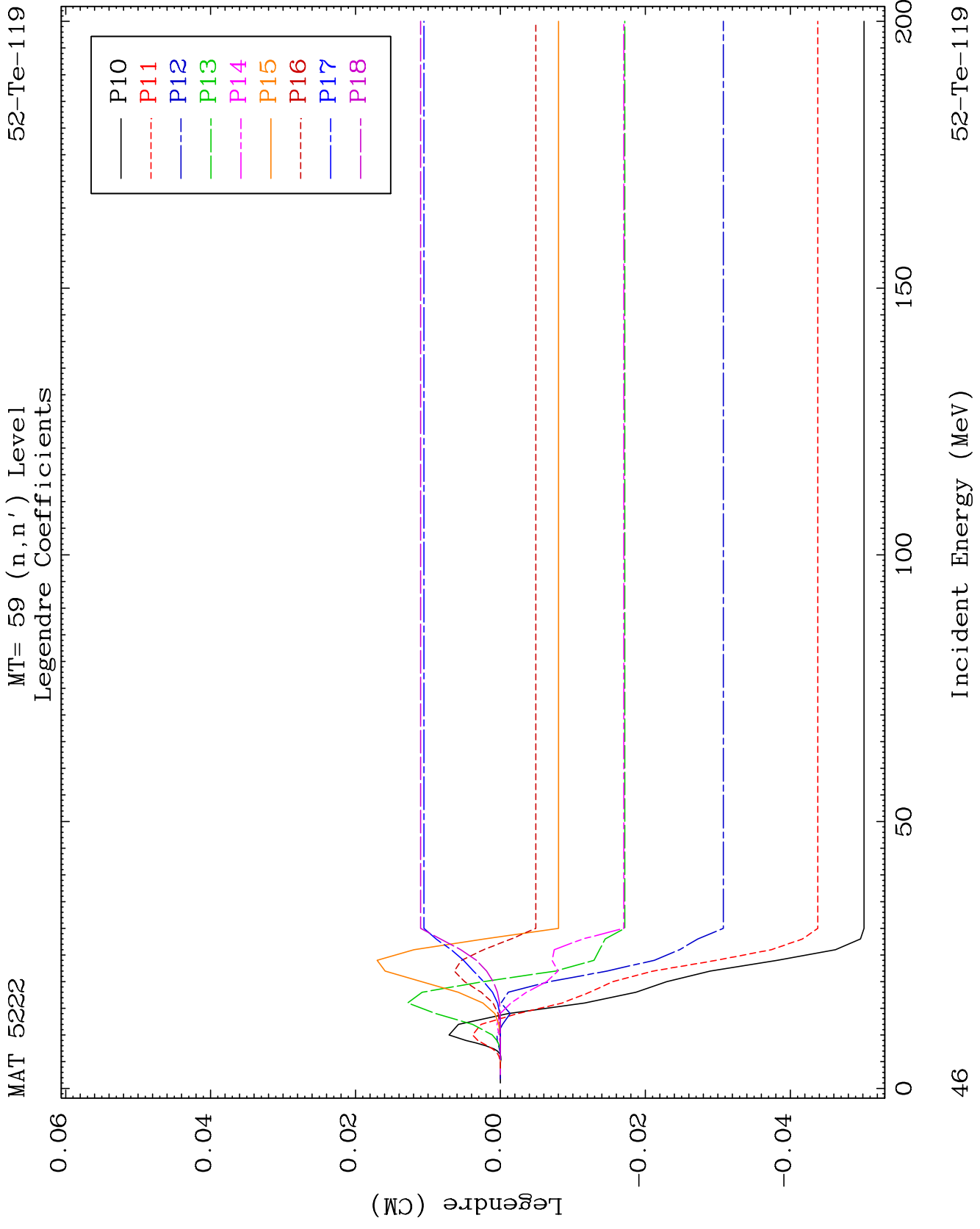


44

Incident Energy (MeV)

52-Te-119

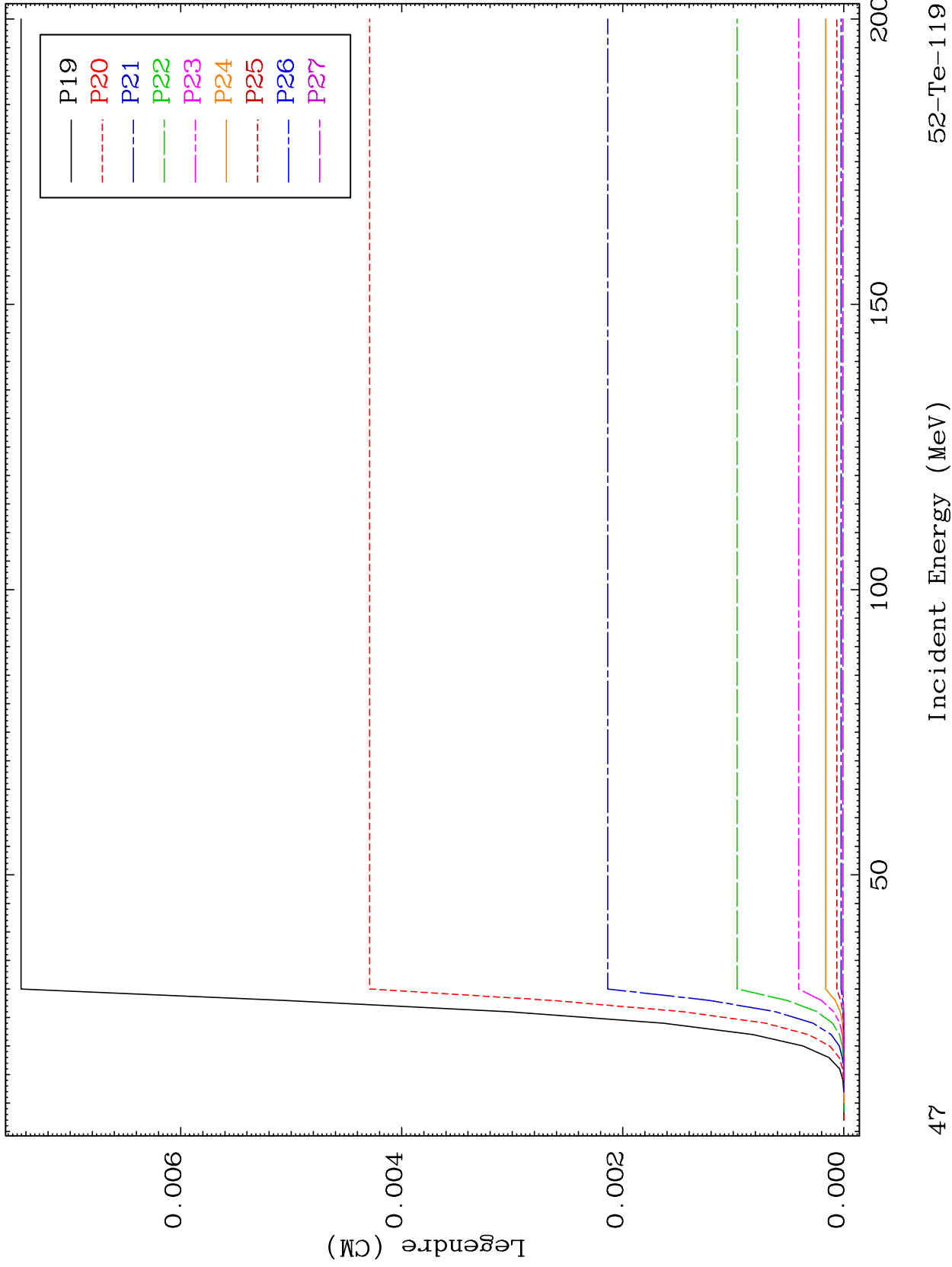




MAT 5222

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

52-Te-119



47

Incident Energy (MeV)

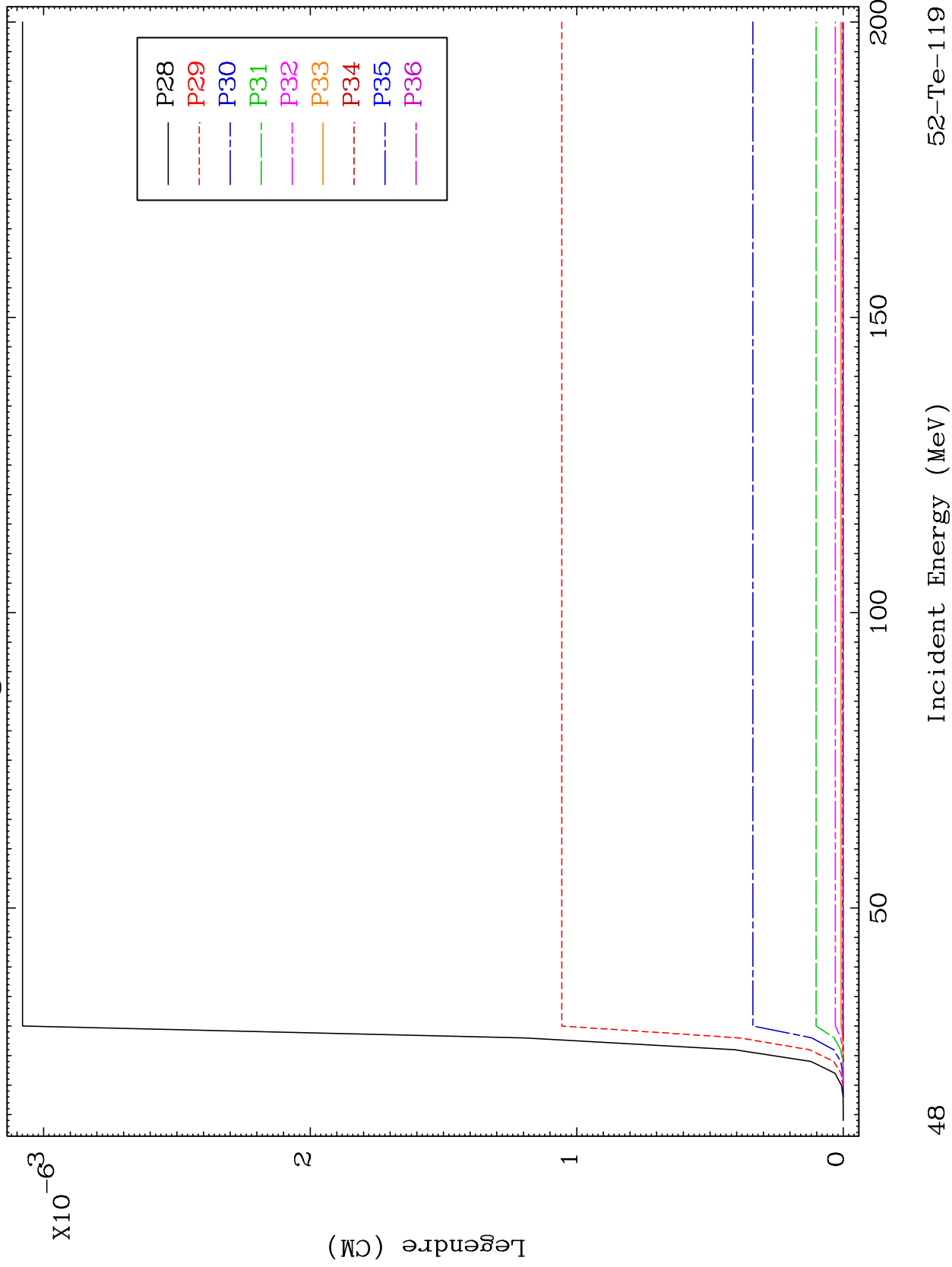
52-Te-119



MAT 5222

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

52-Te-119

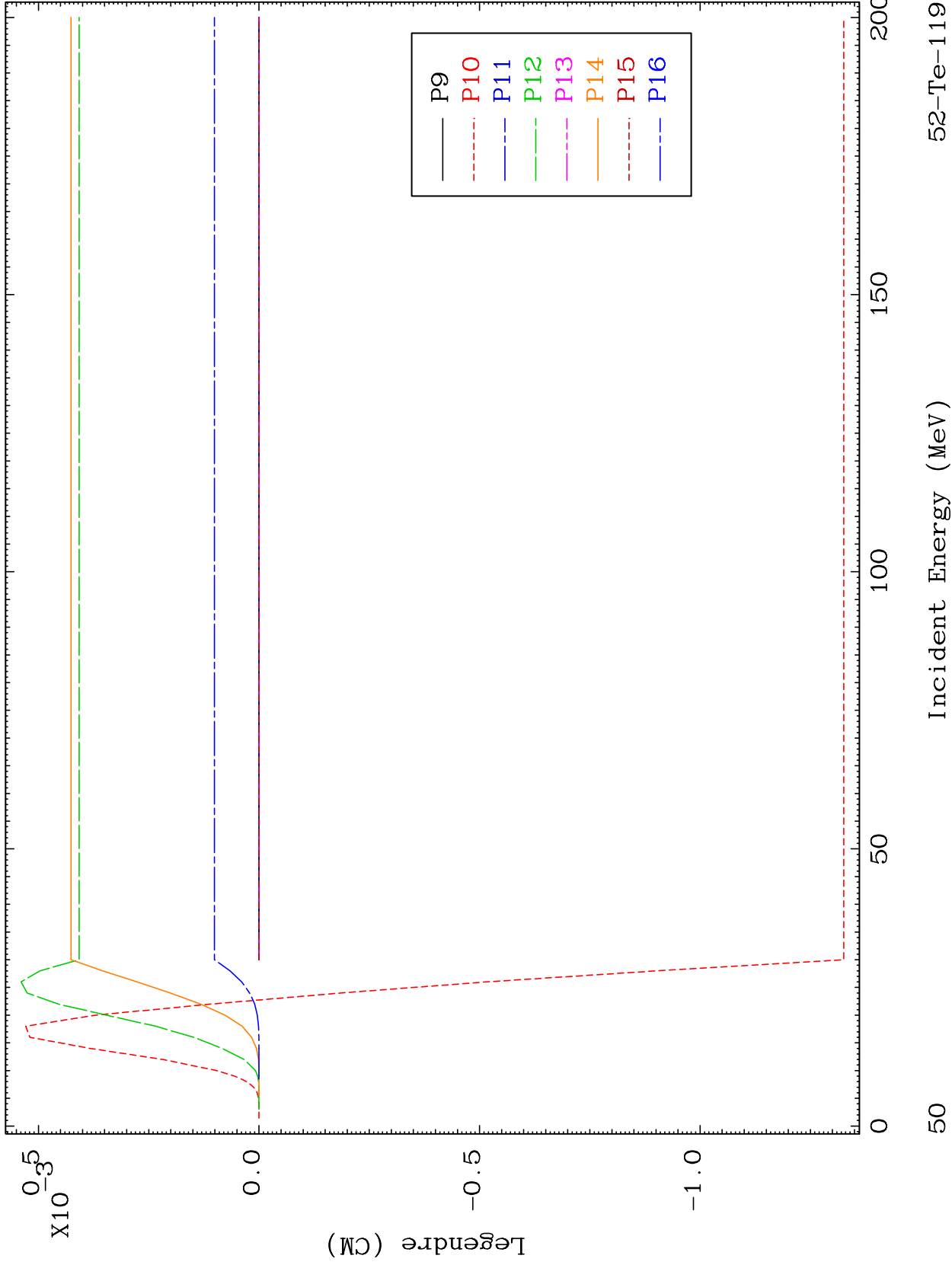




MAT 5222

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

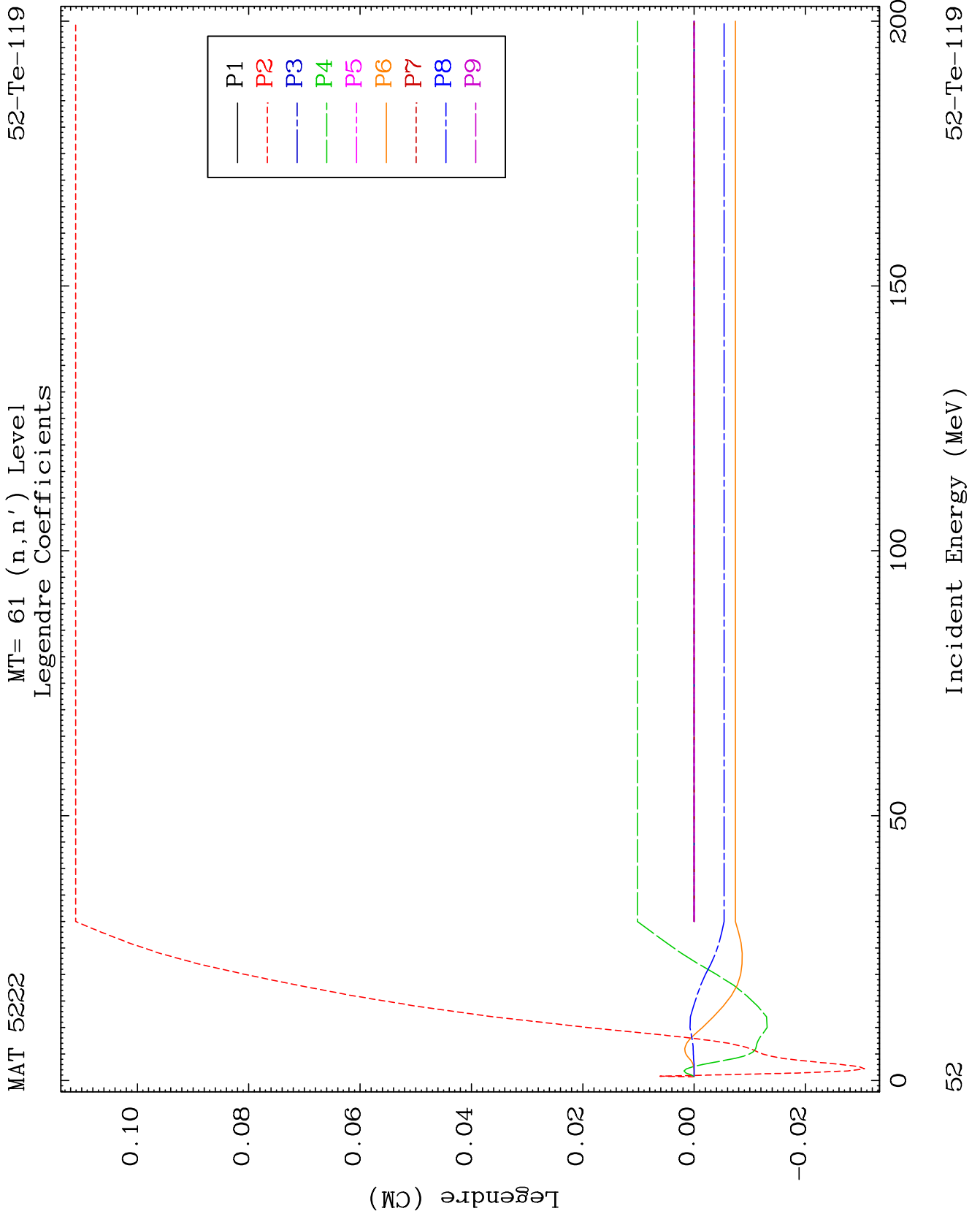
52-Te-119



52-Te-119

Incident Energy (MeV)

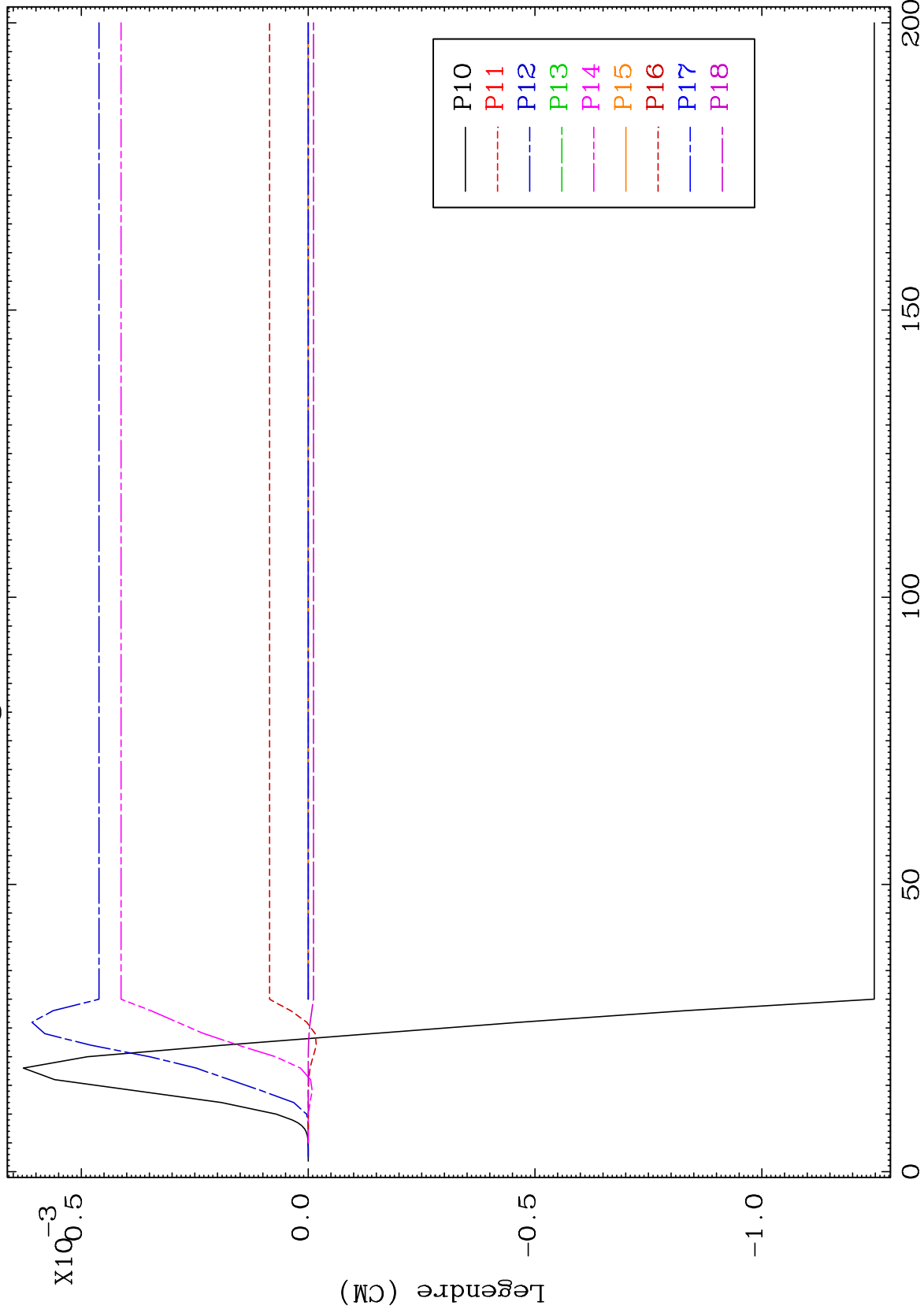




MAT 5222

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

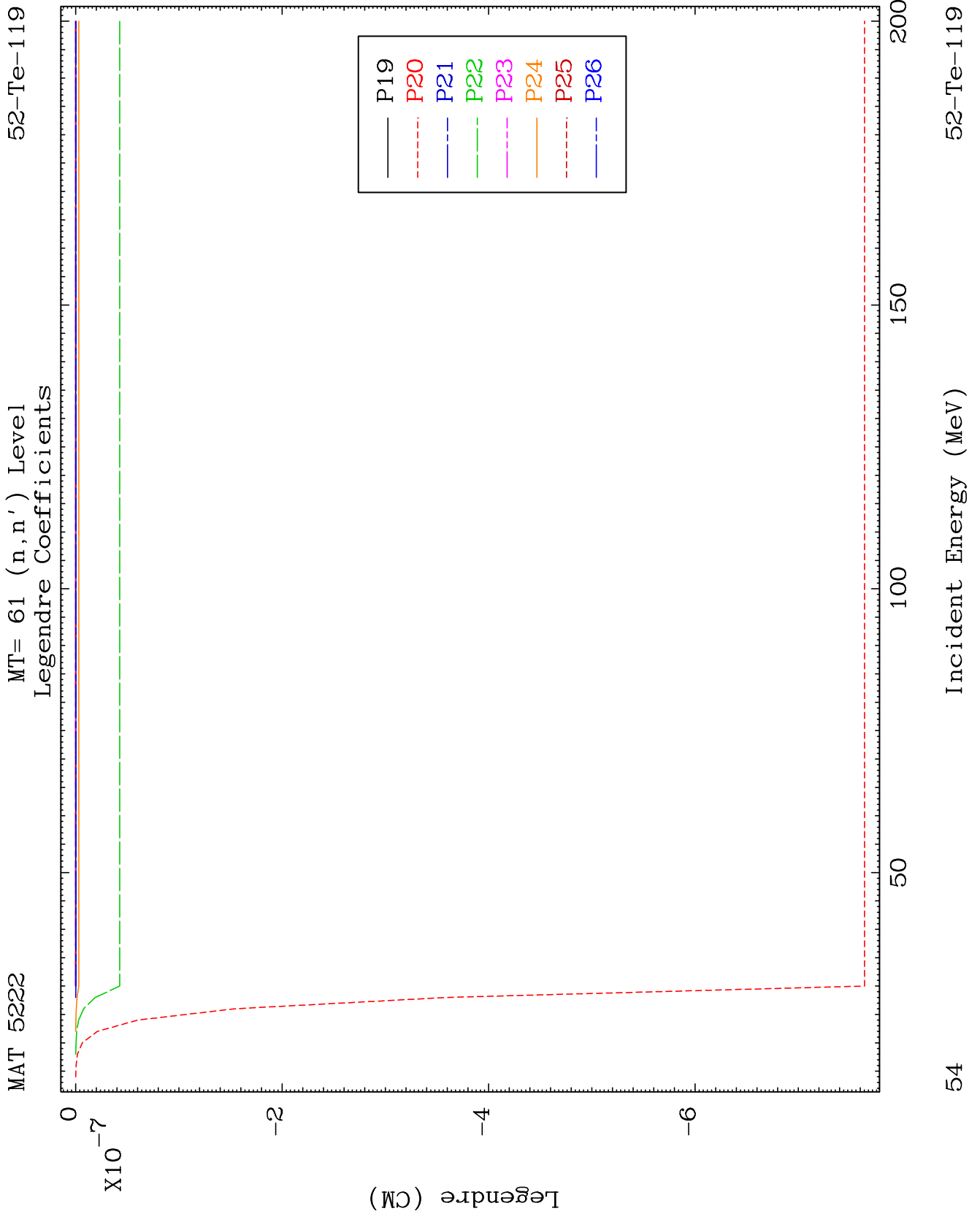
52-Te-119



53

Incident Energy (MeV)

52-Te-119



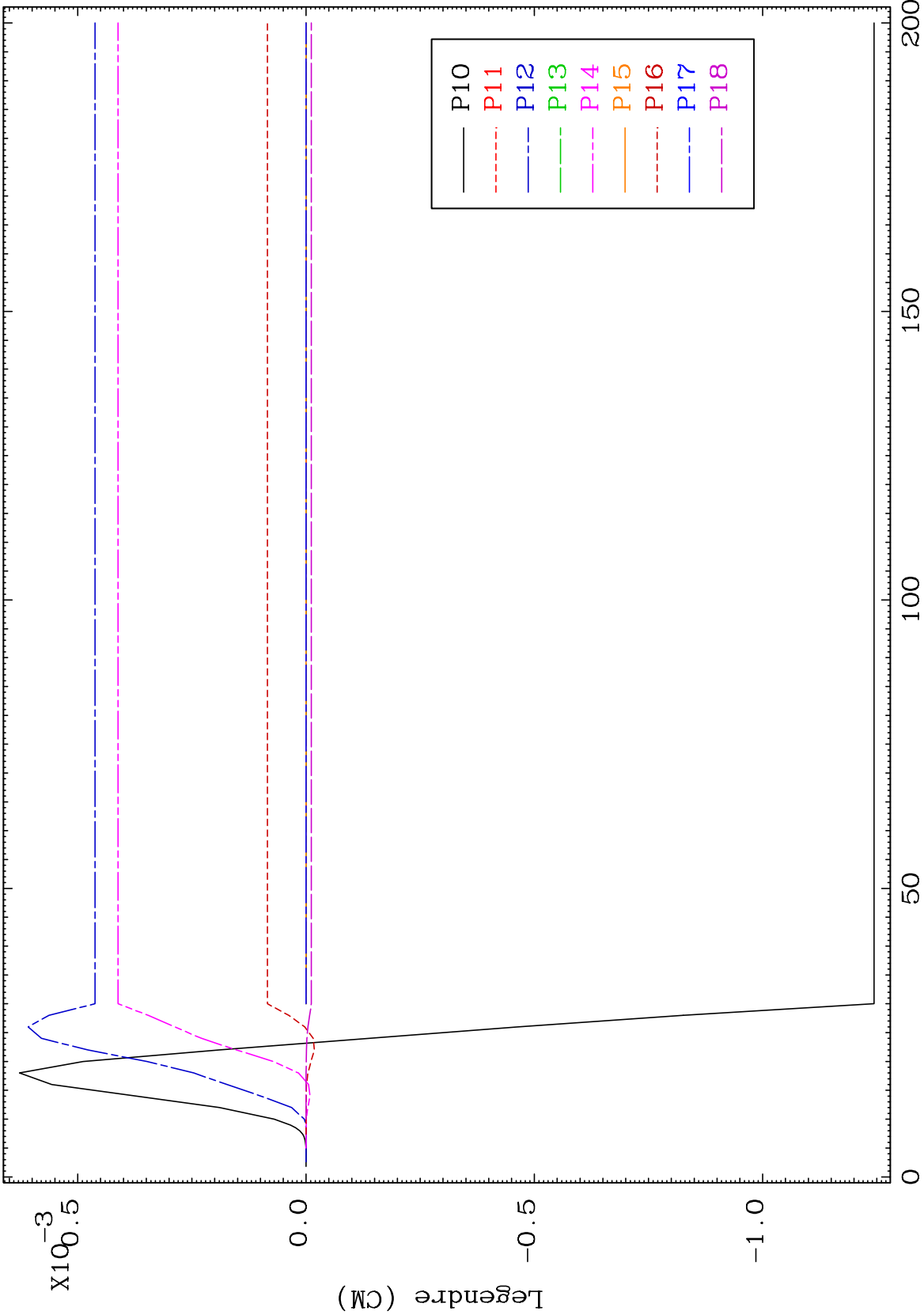




MAT 5222

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

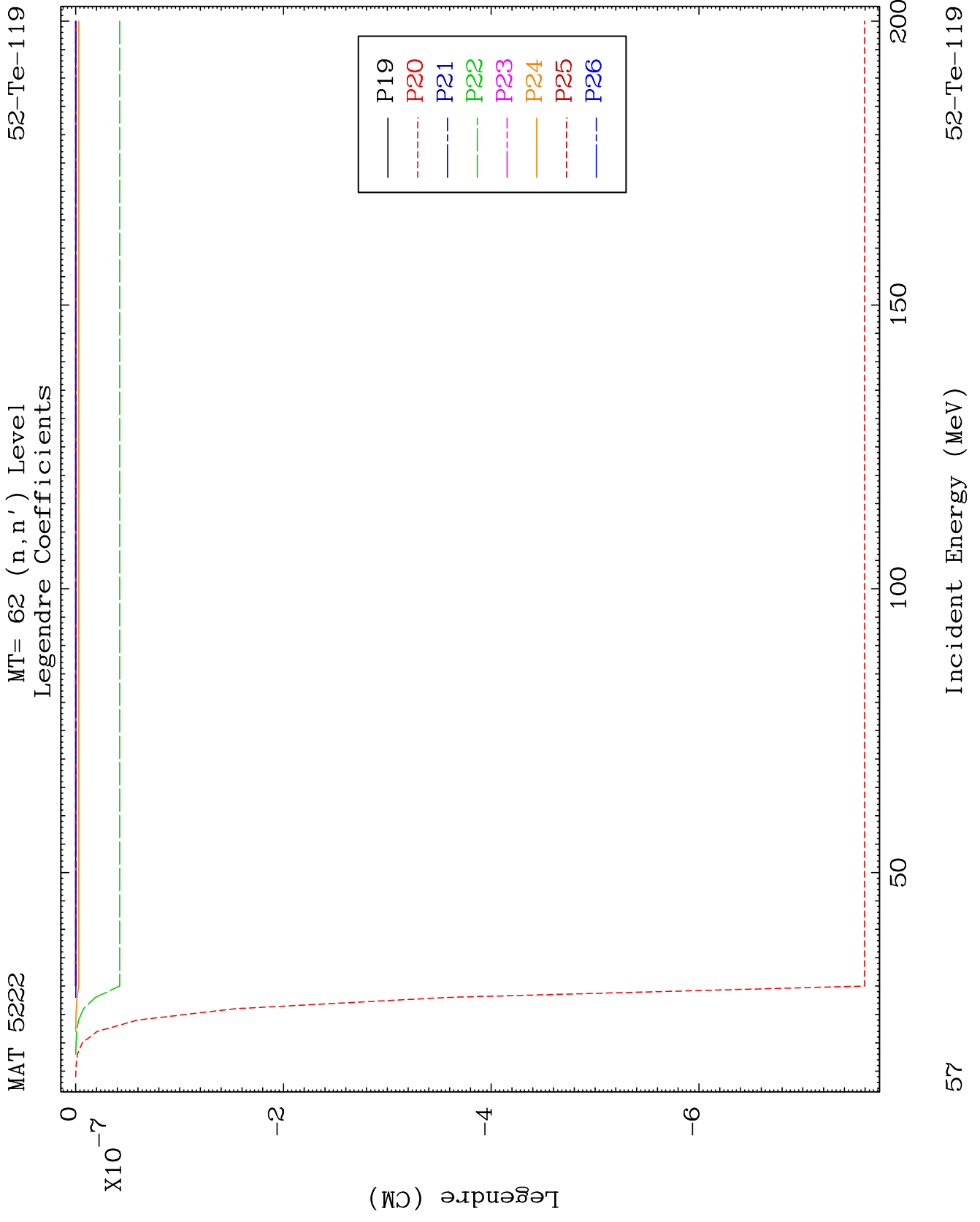
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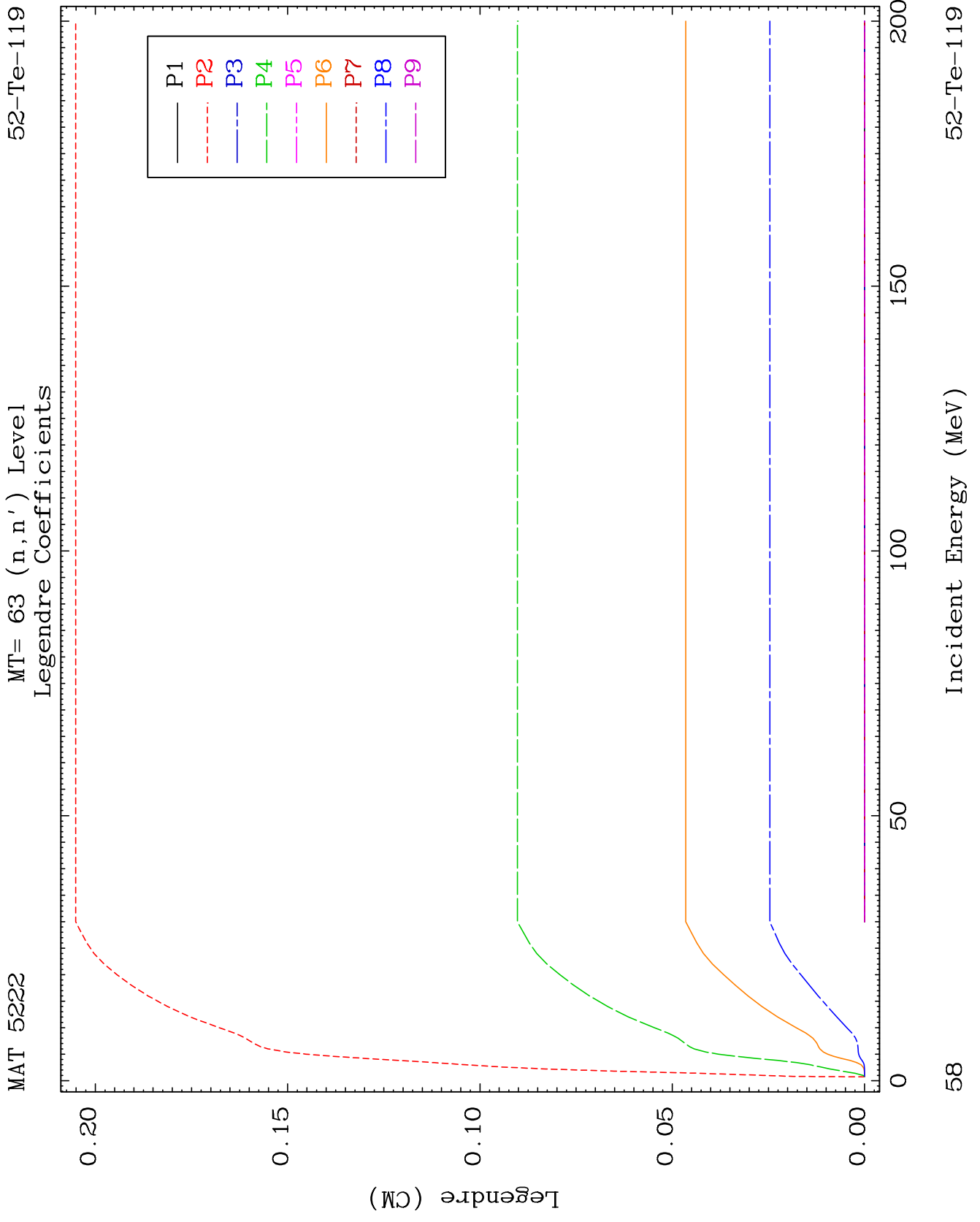


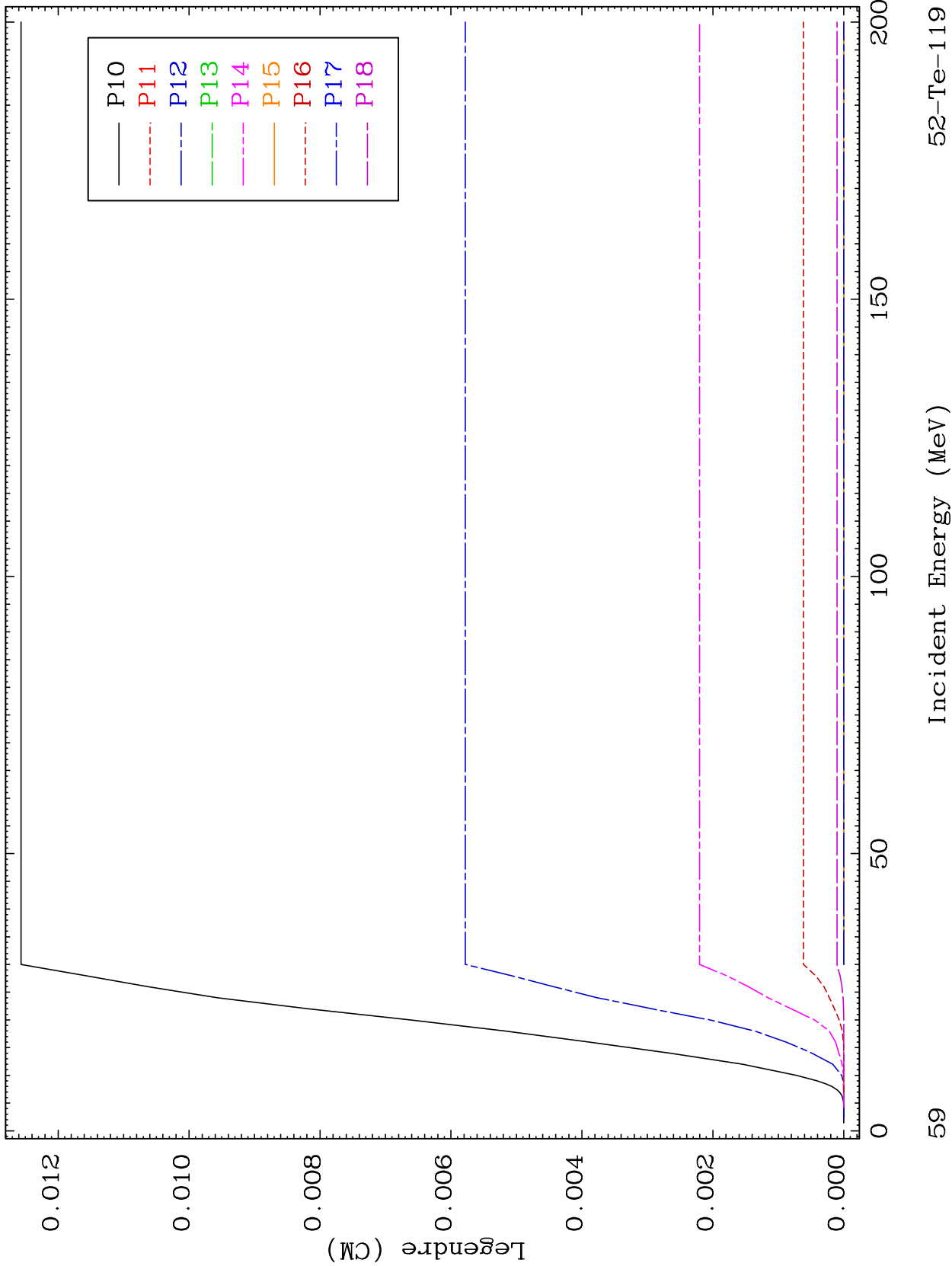
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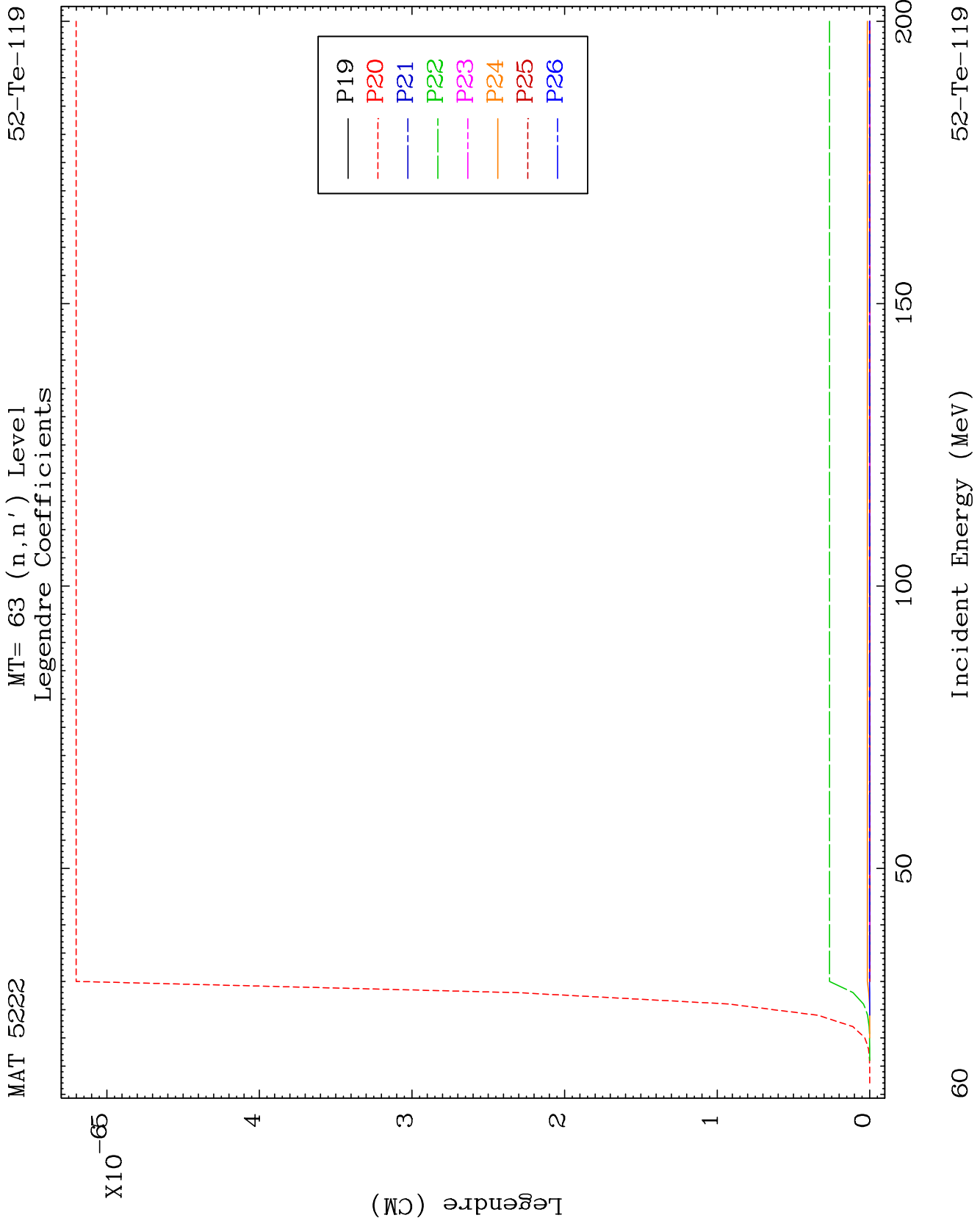
Incident Energy (MeV)

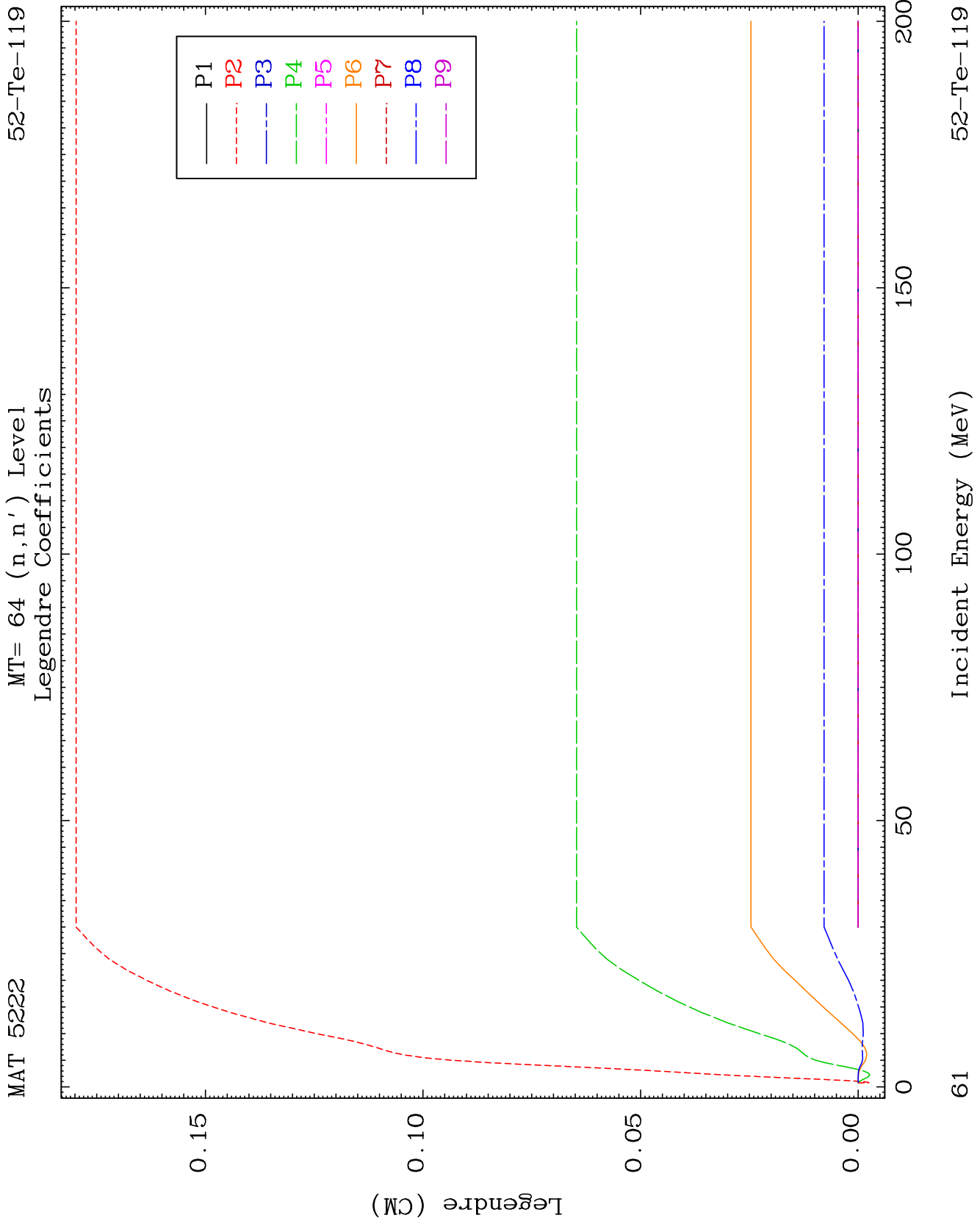
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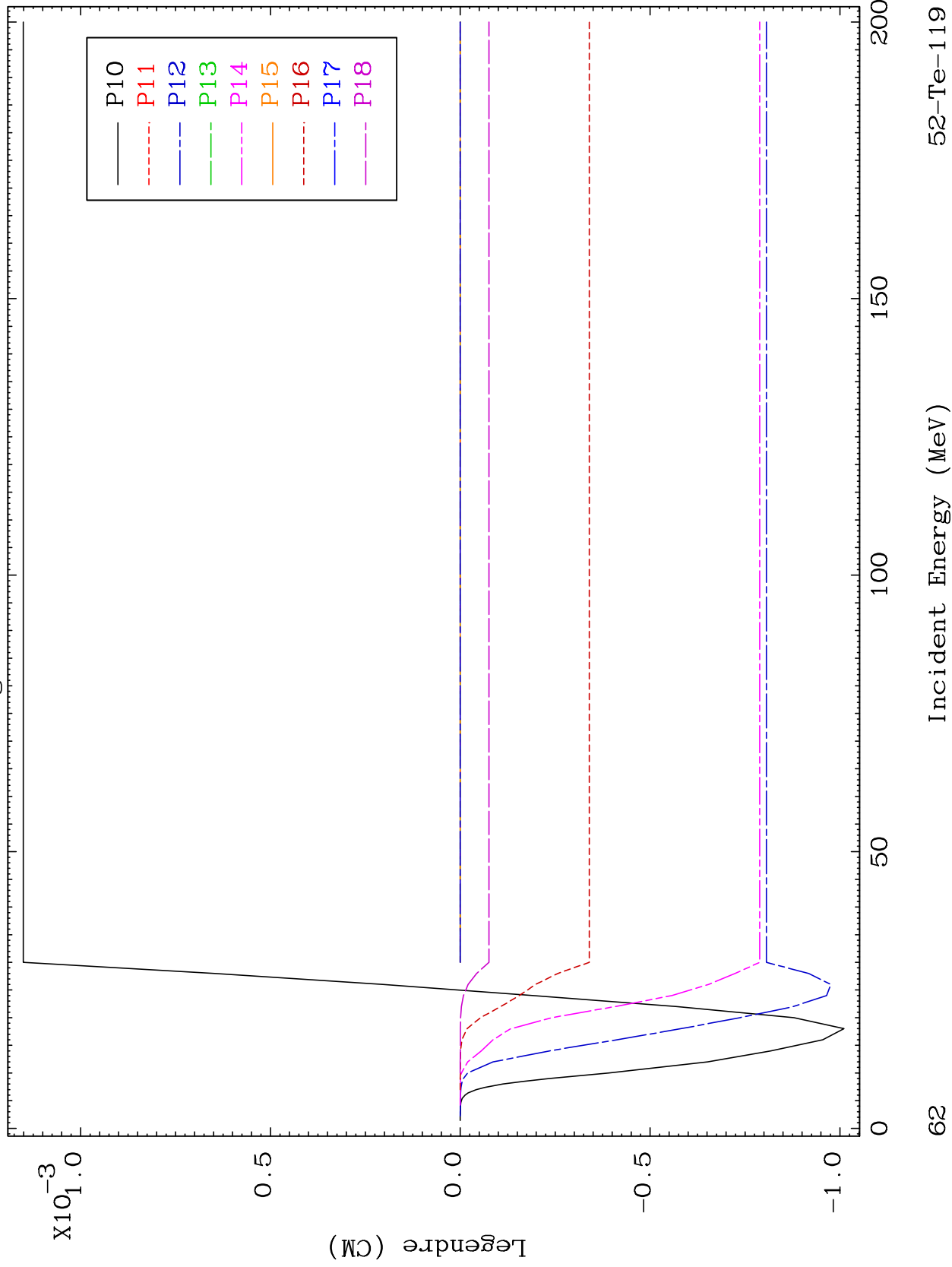




MAT 5222

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

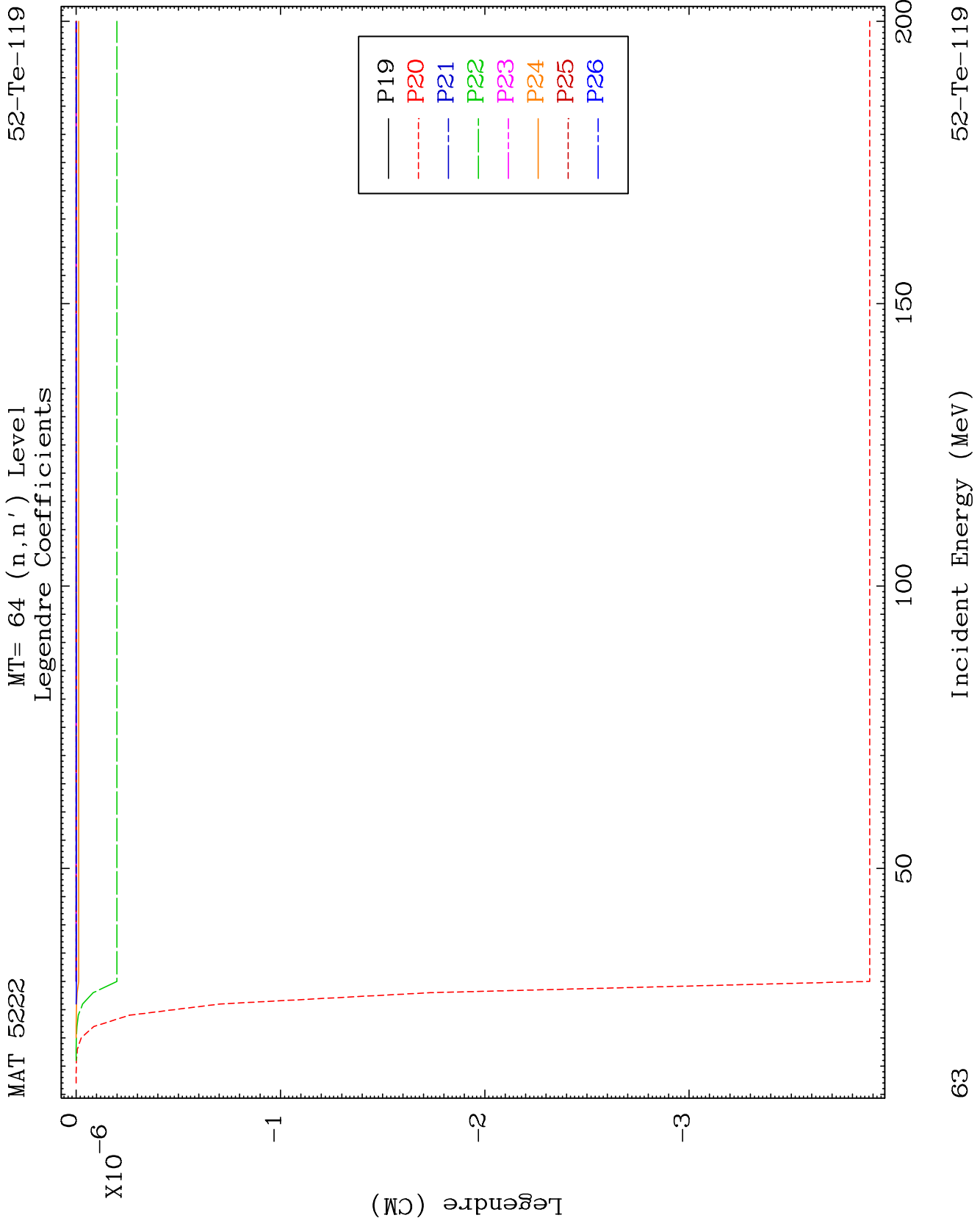
52-Te-119



62

Incident Energy (MeV)

52-Te-119

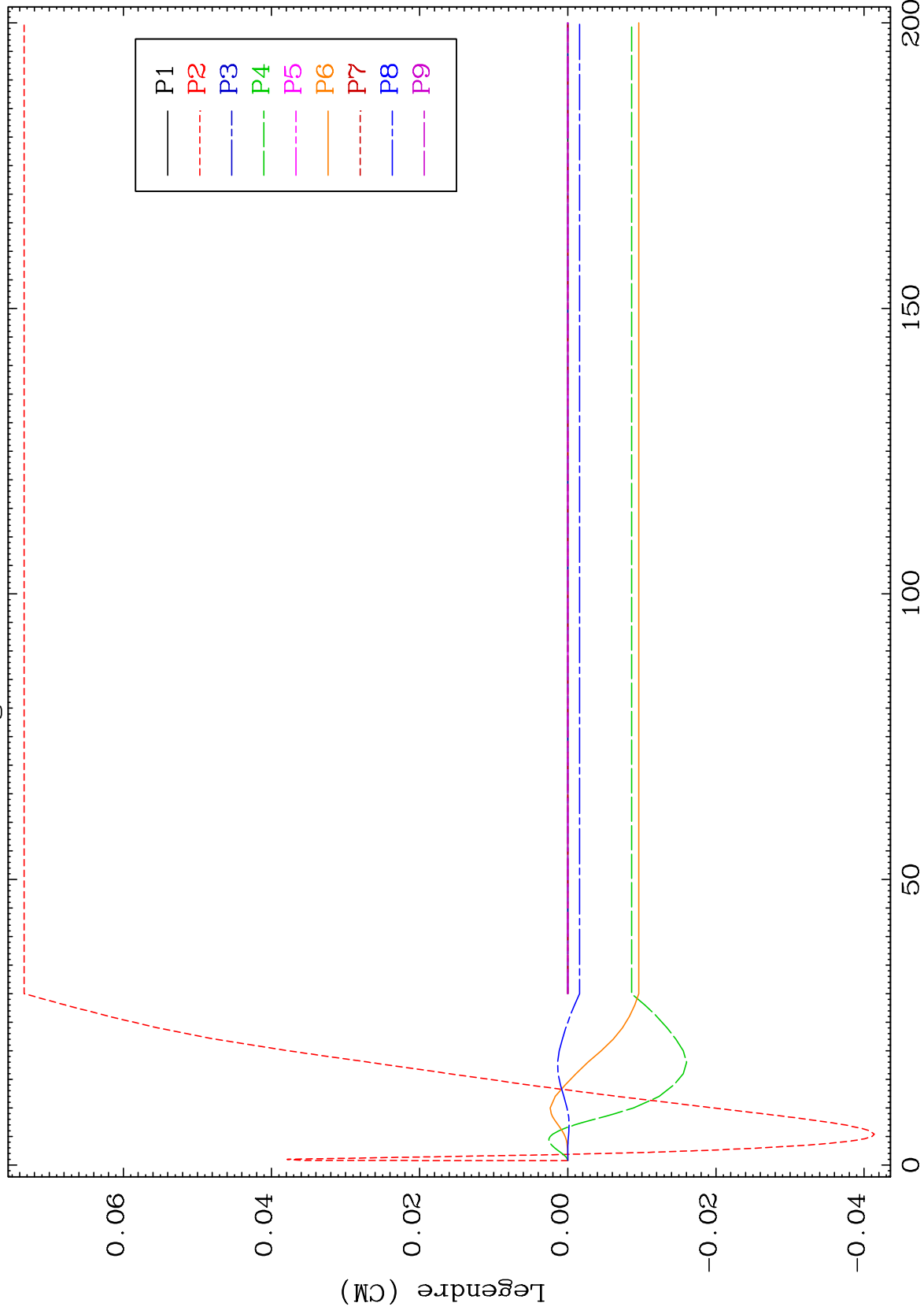




MAT 5222

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

52-Te-119



52-Te-119

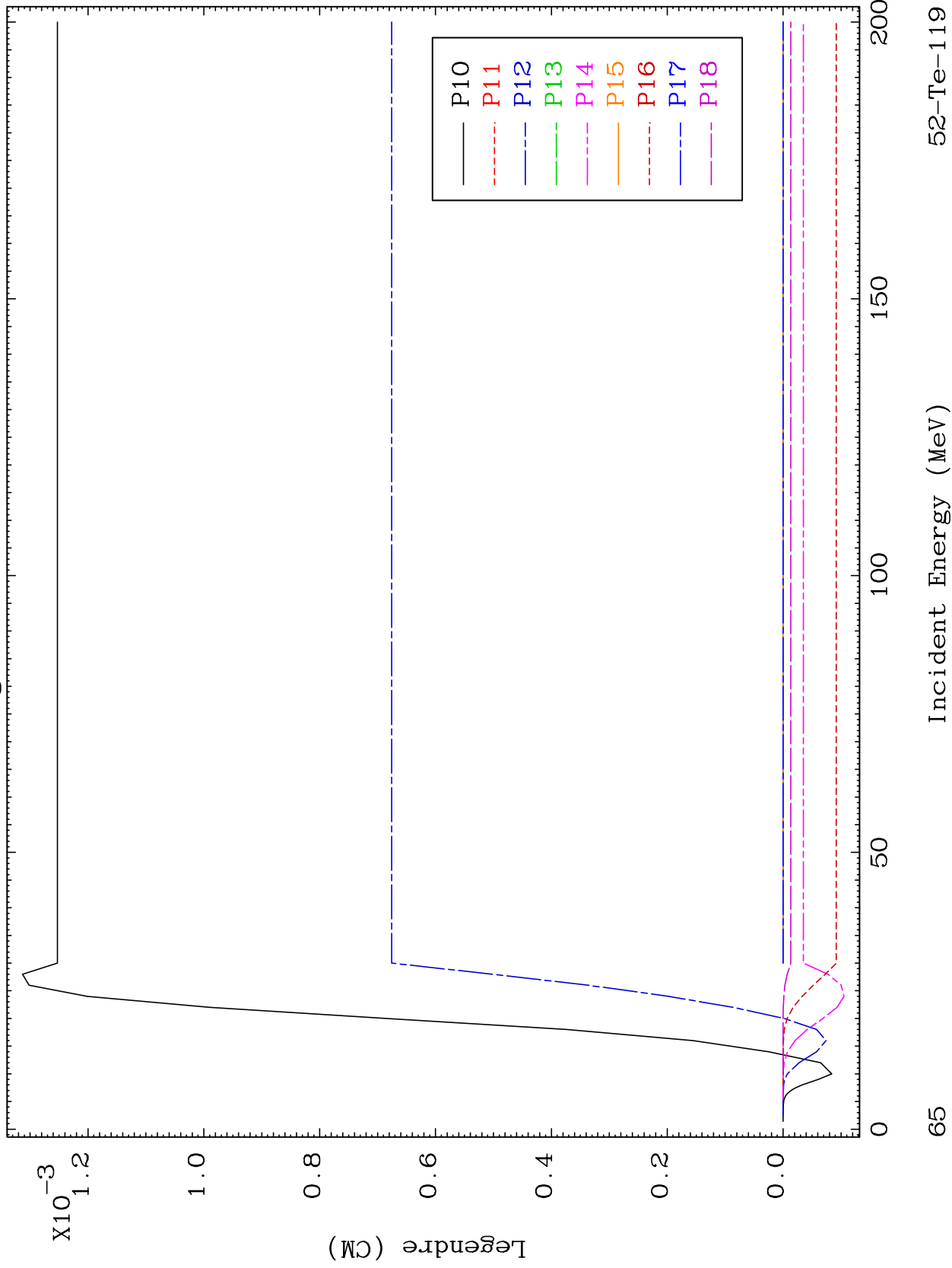
Incident Energy (MeV)

64

MAT 5222

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

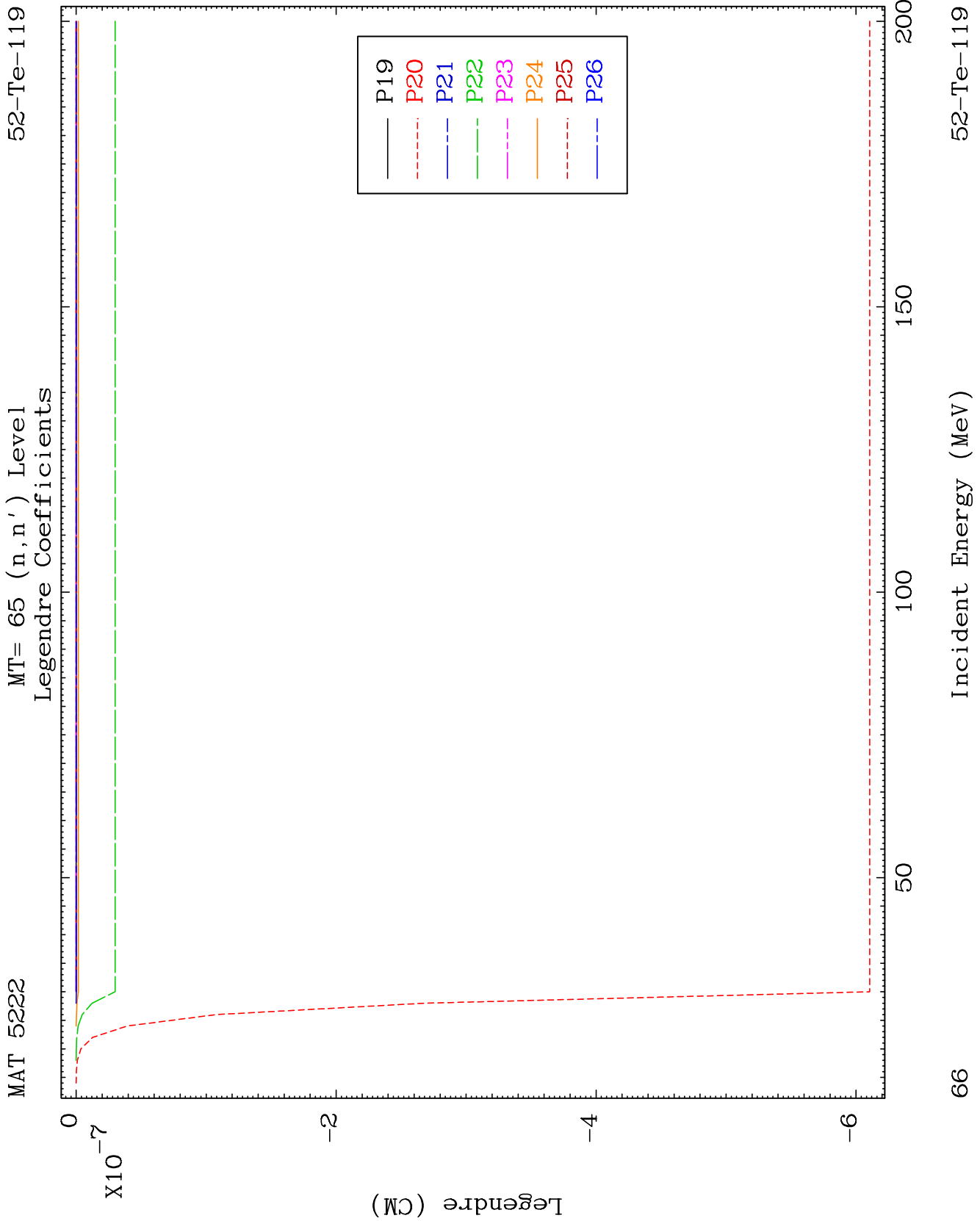
52-Te-119



52-Te-119

Incident Energy (MeV)

65

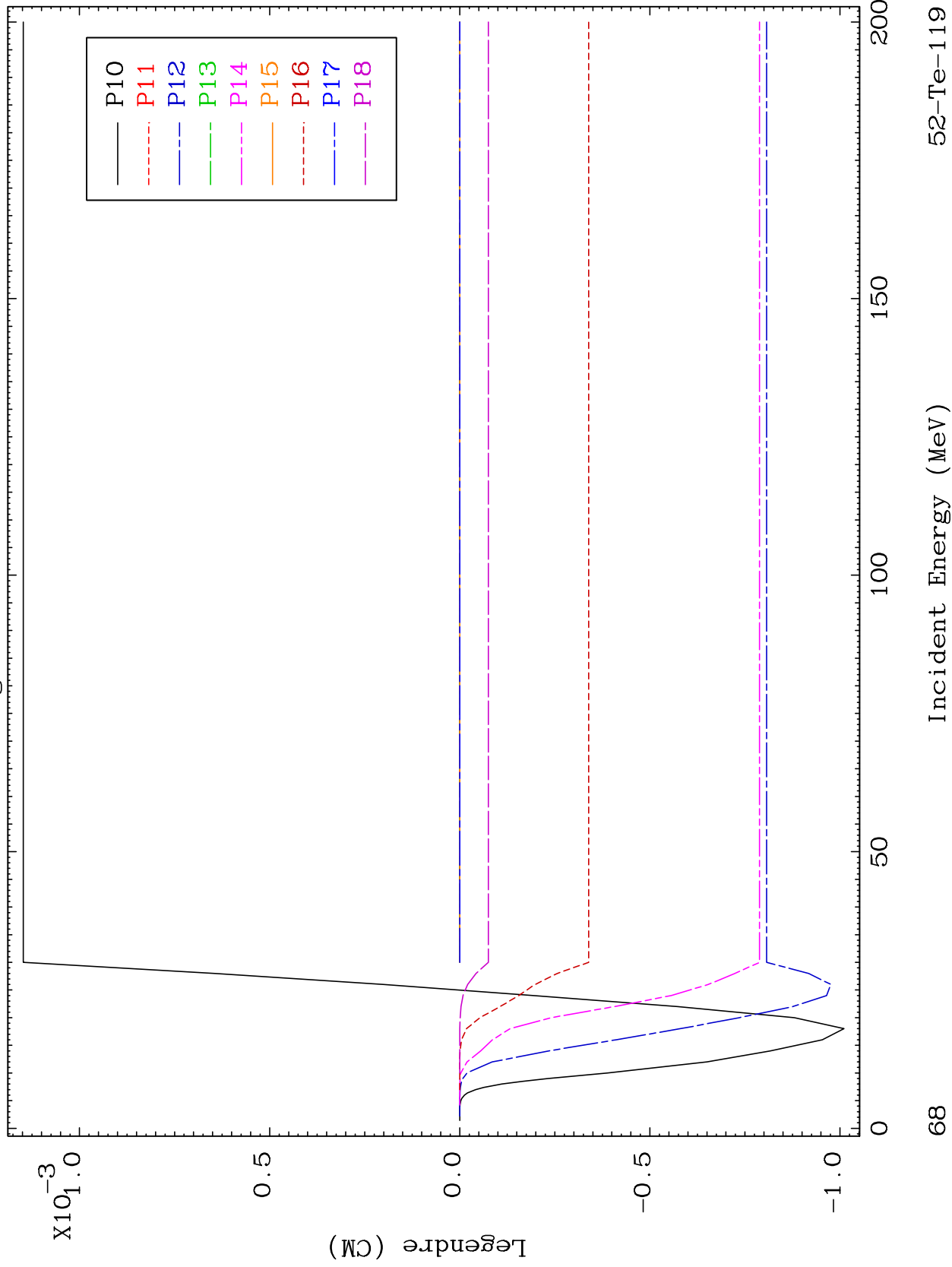




MAT 5222

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

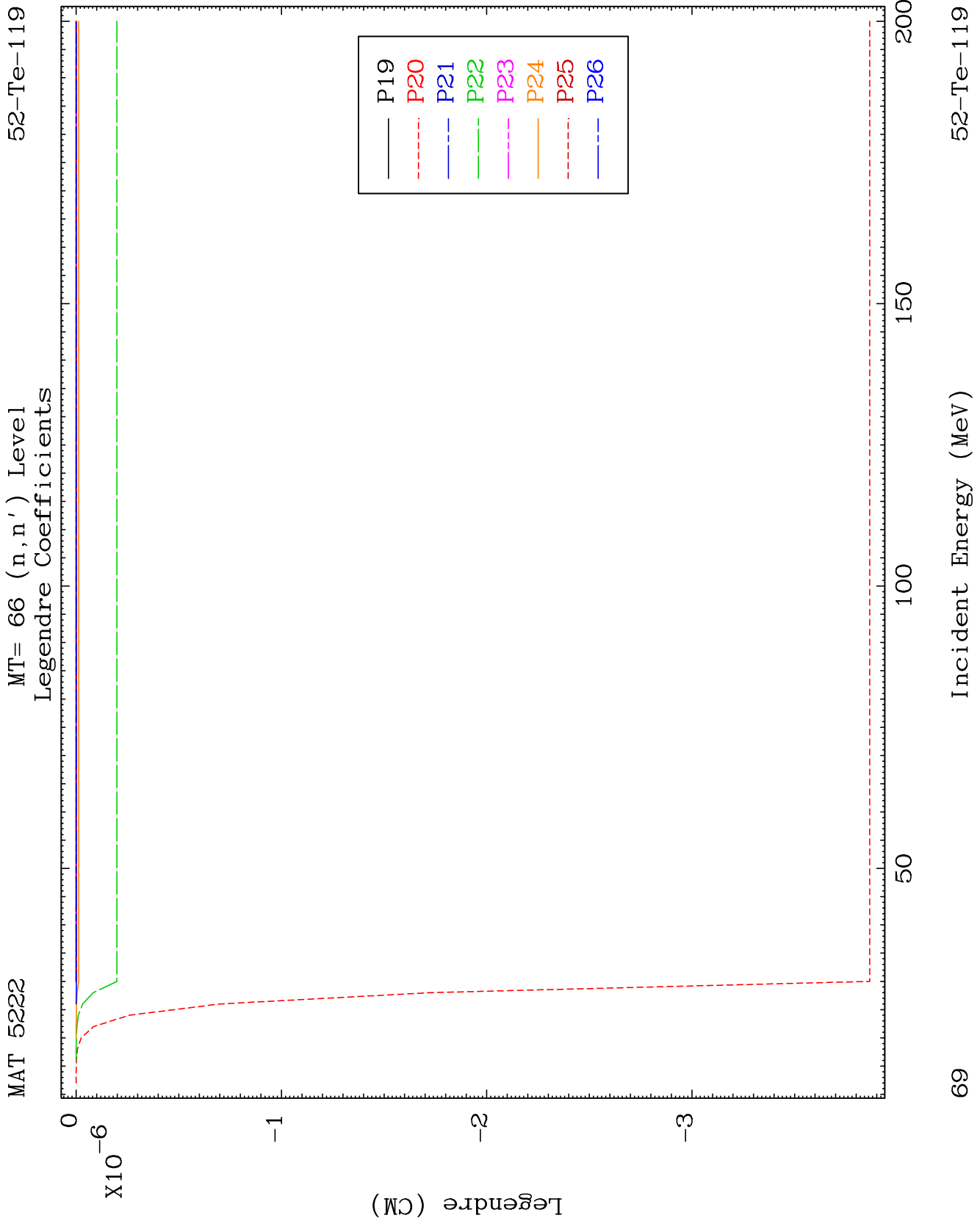
52-Te-119



52-Te-119

Incident Energy (MeV)

68

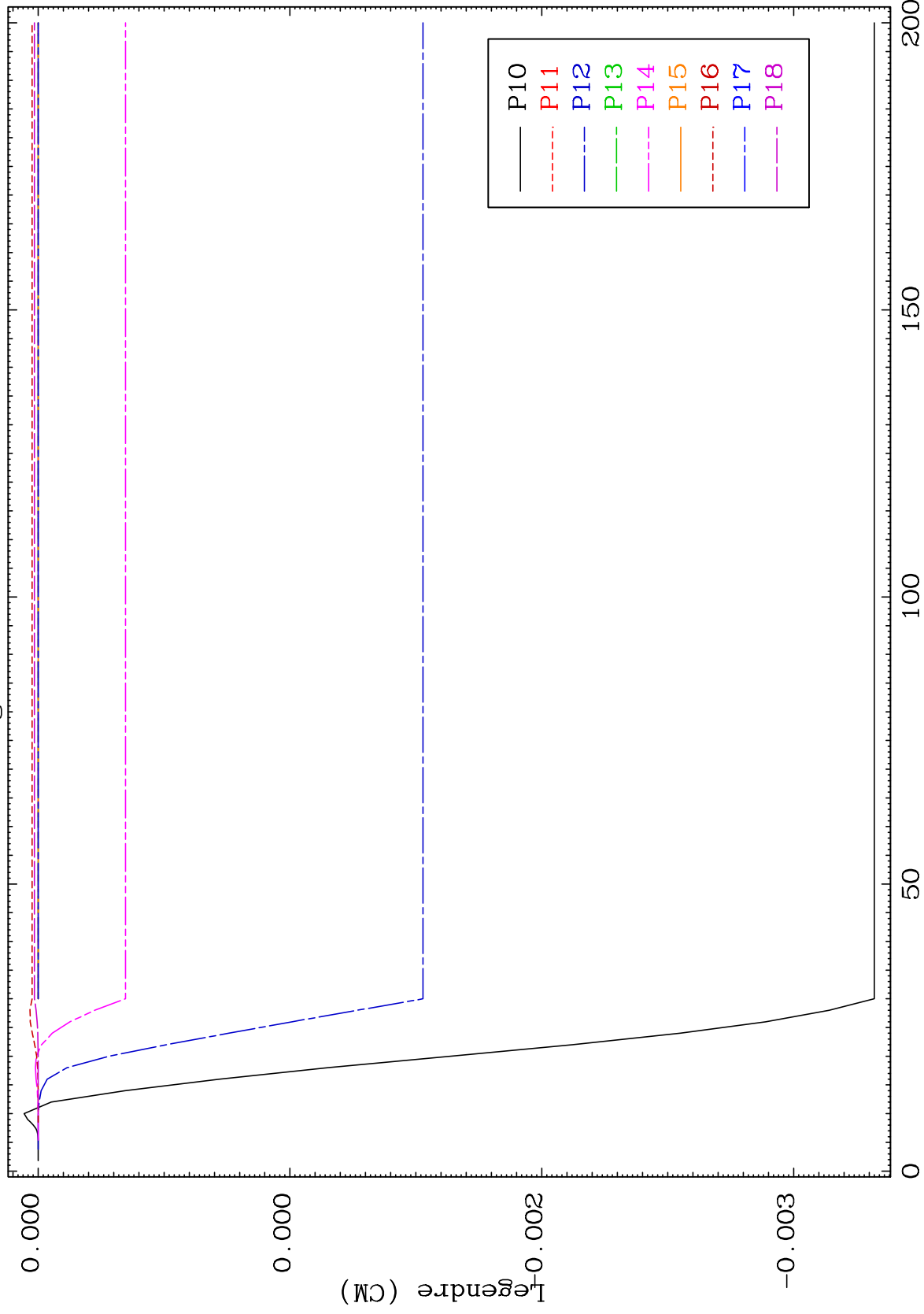




MAT 5222

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

52-Te-119



71

Incident Energy (MeV)

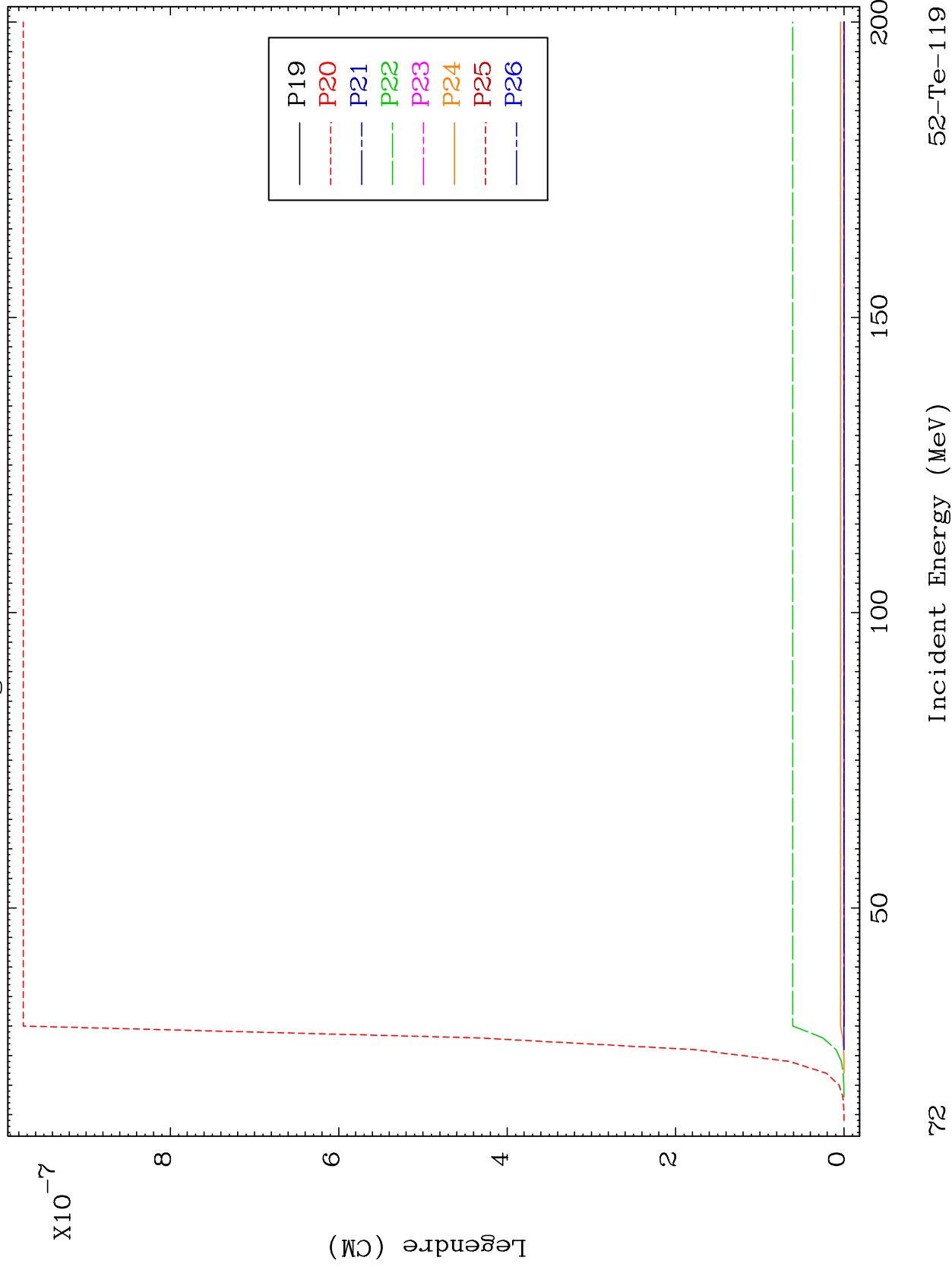
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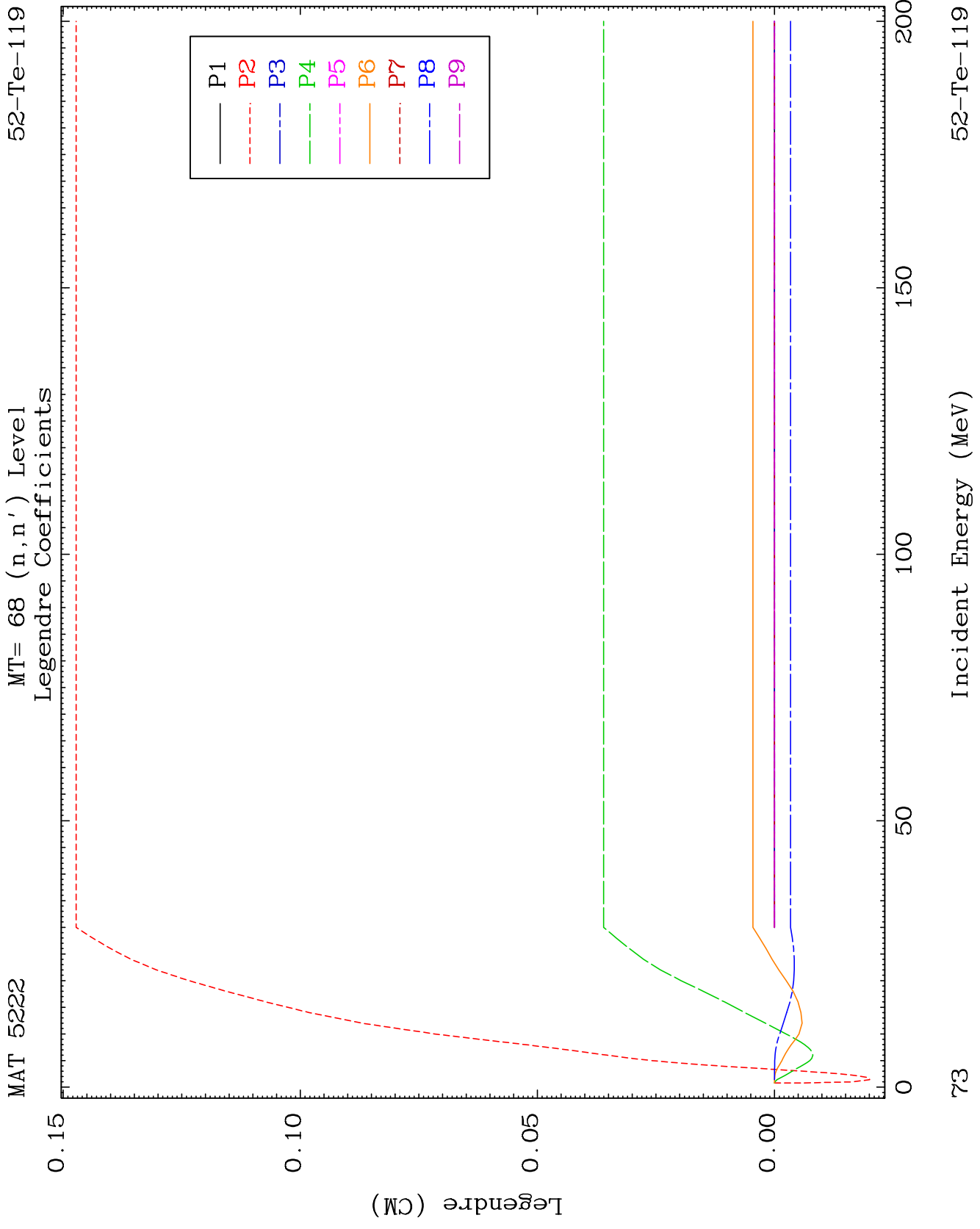


MAT 5222

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

52-Te-119

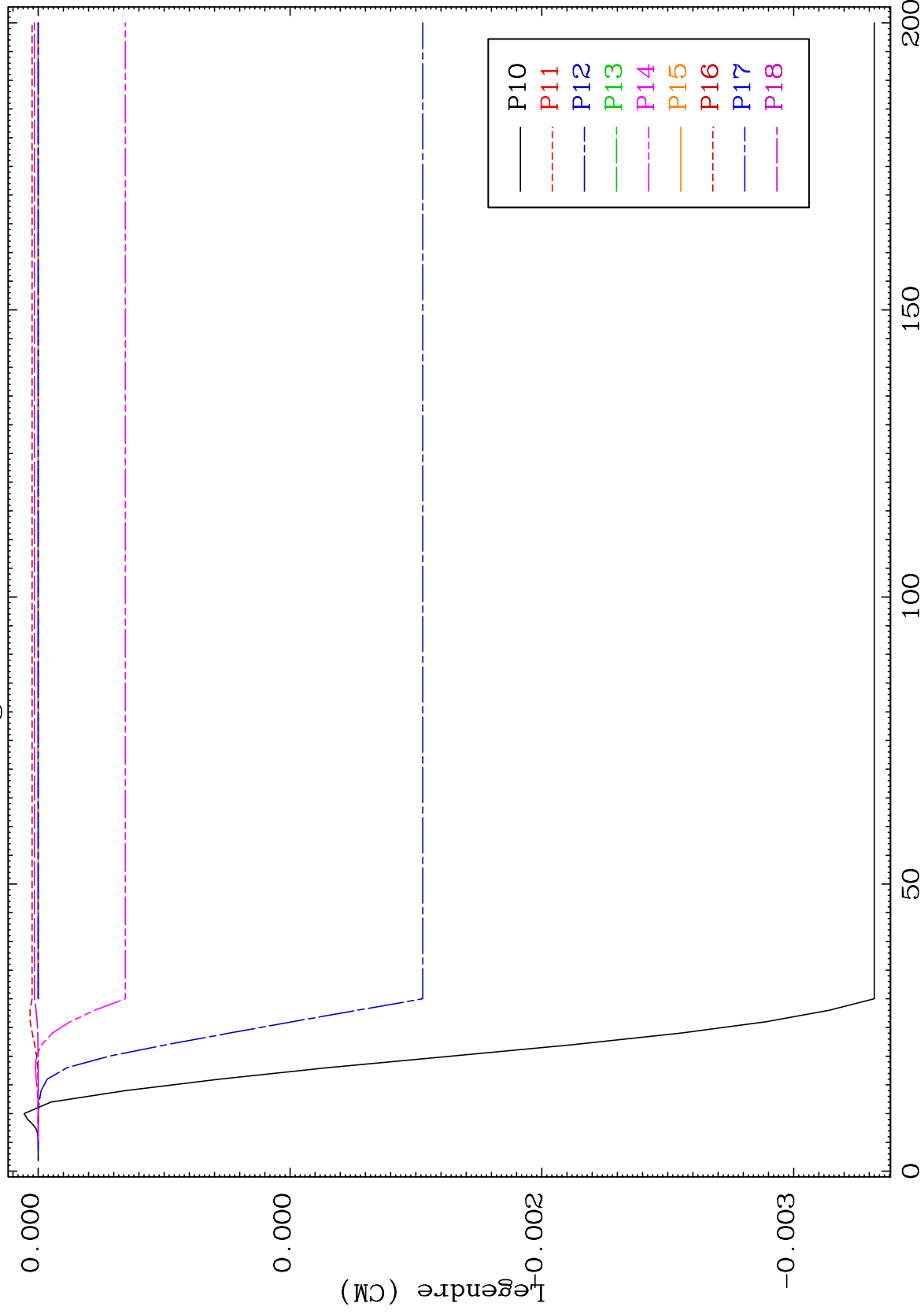




MAT 5222

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

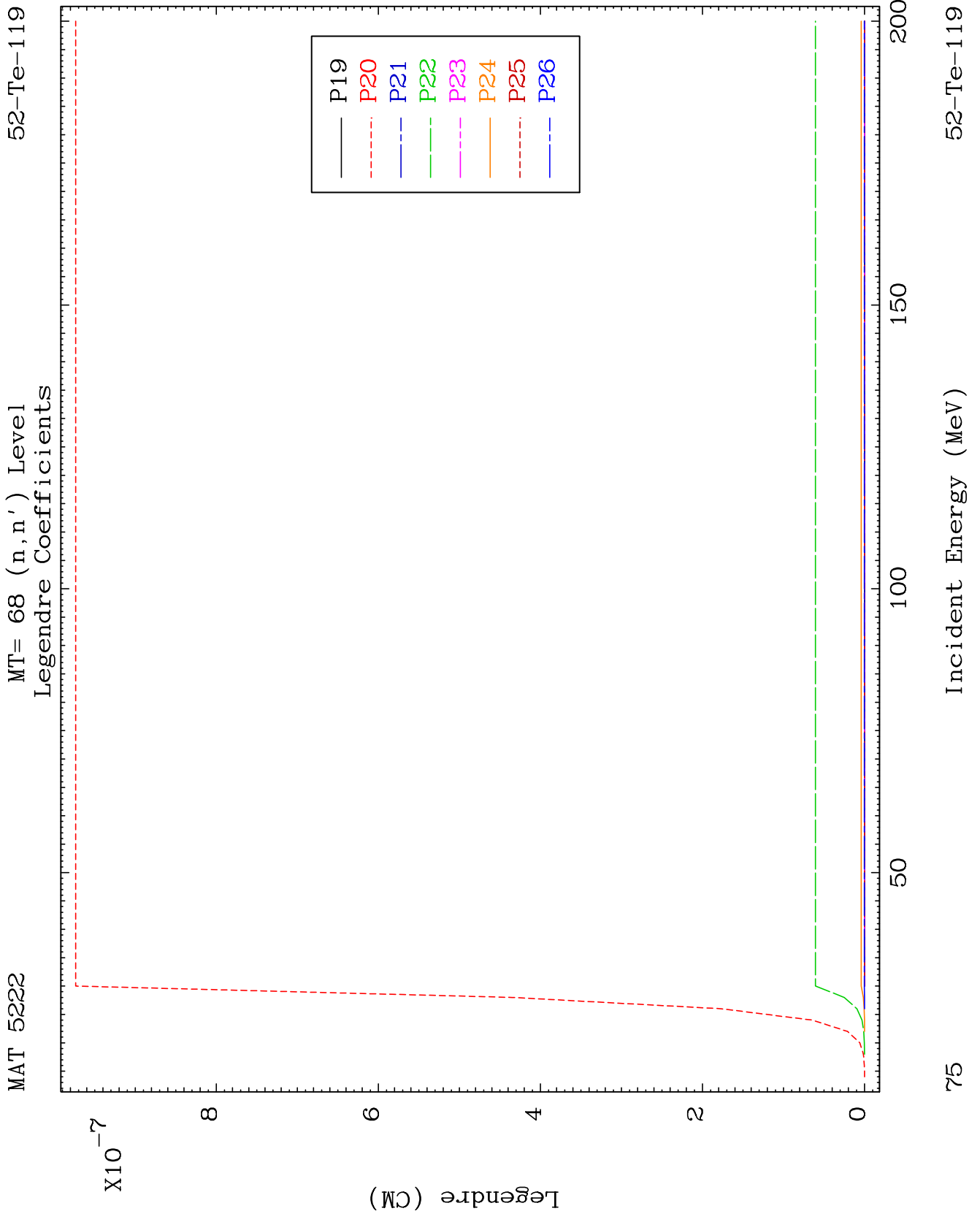
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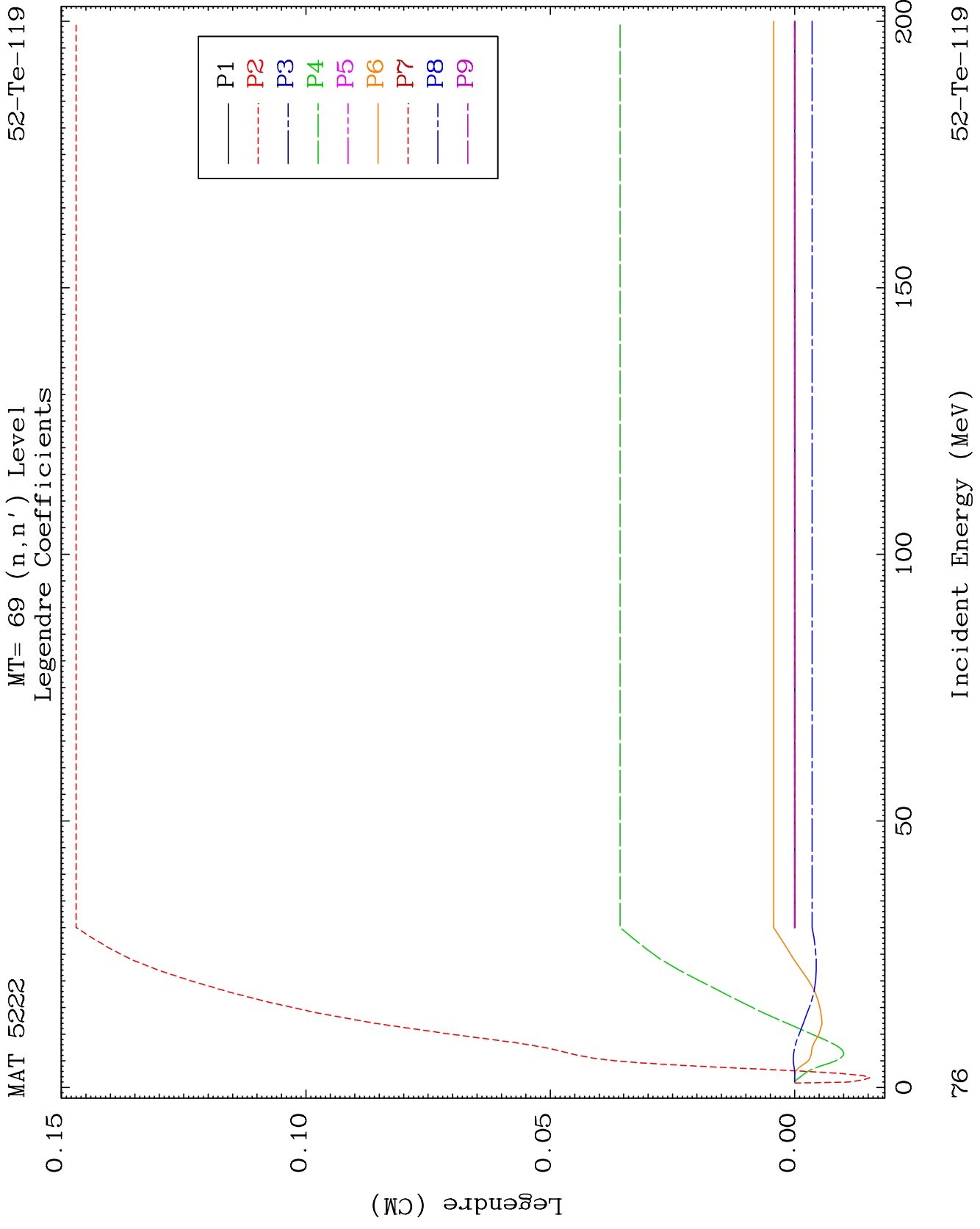


74

Incident Energy (MeV)

52-Te-119

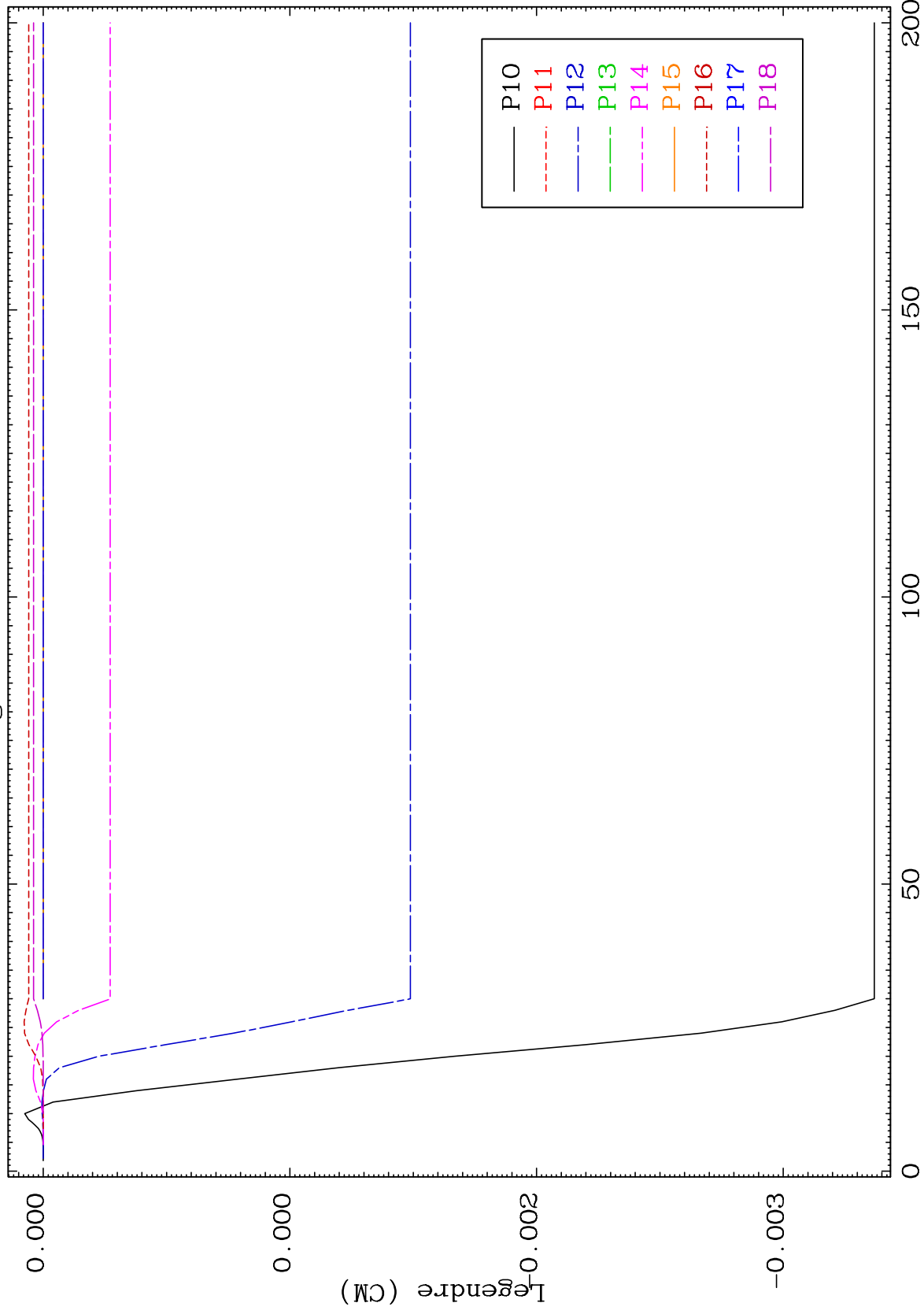




MAT 5222

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

52-Te-119

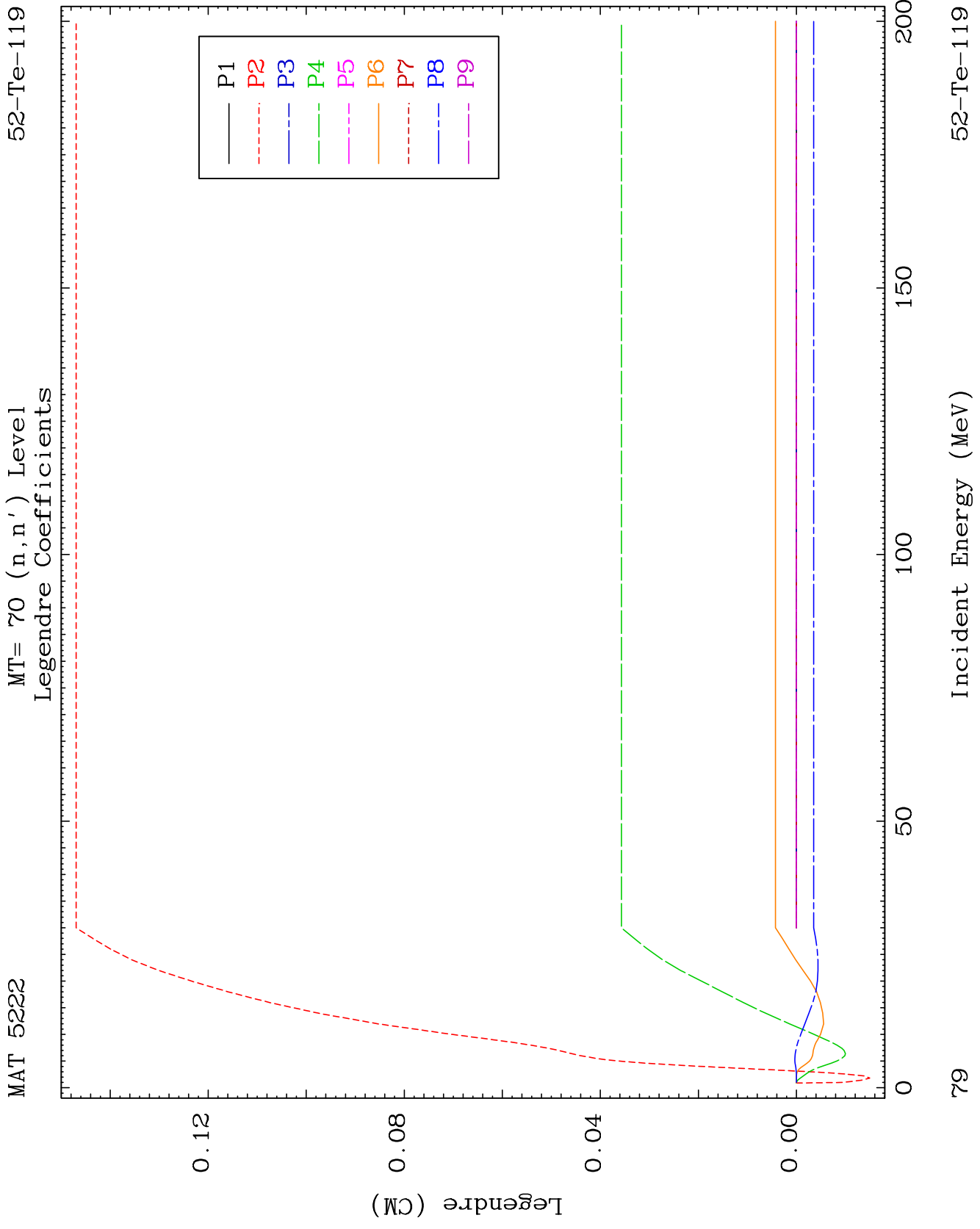


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Incident Energy (MeV)

52-Te-119



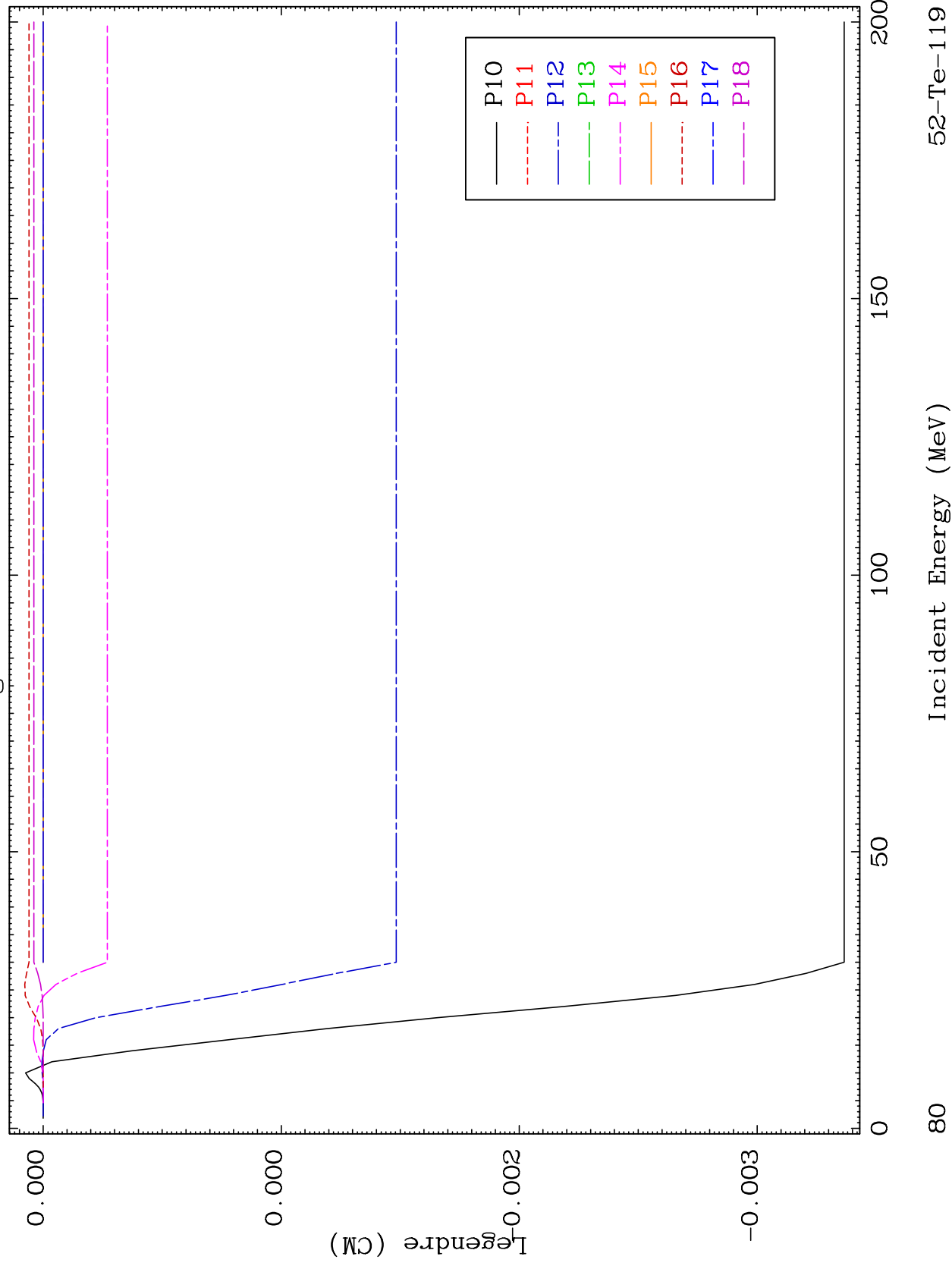




MAT 5222

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

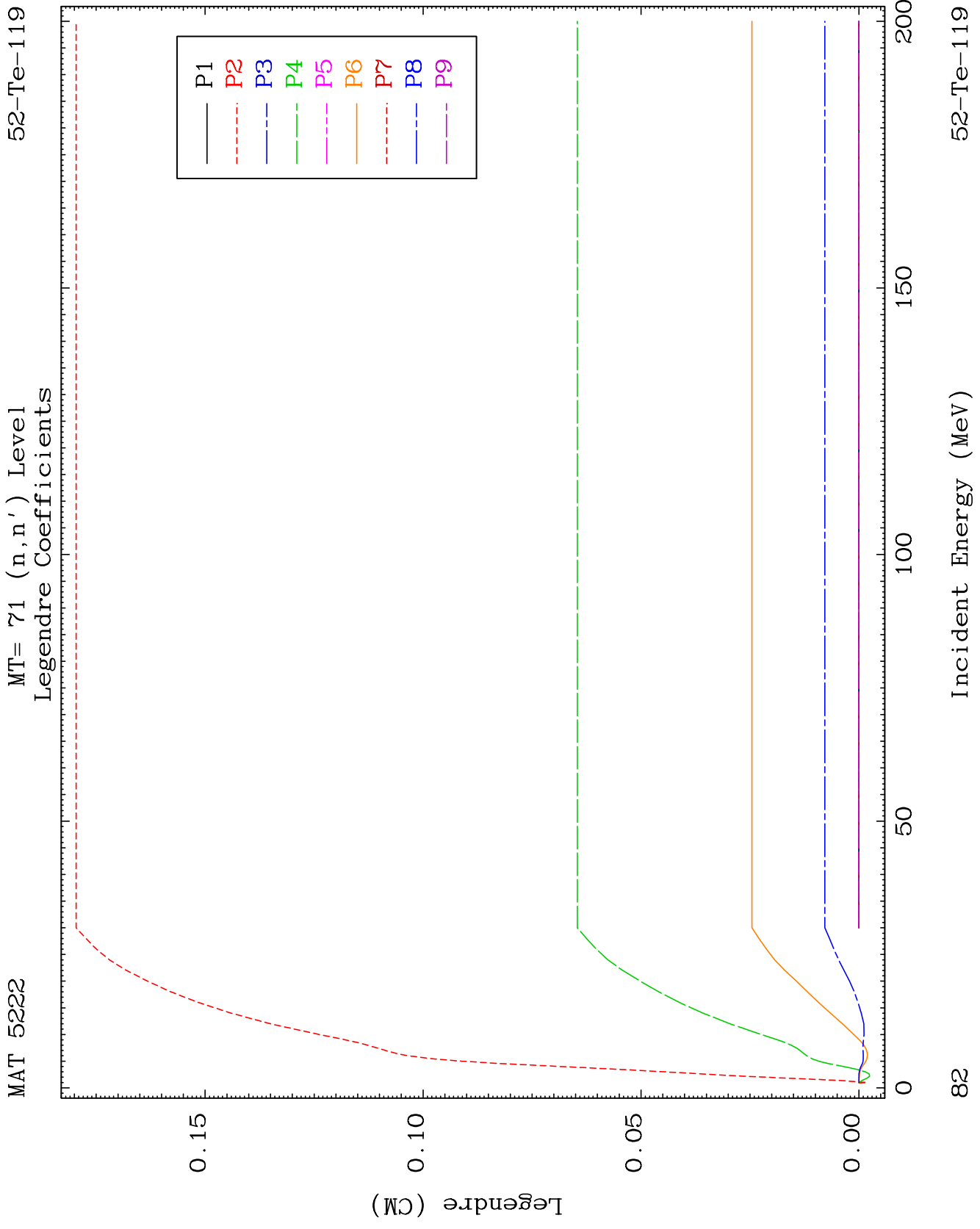
52-Te-119



52-Te-119

Incident Energy (MeV)

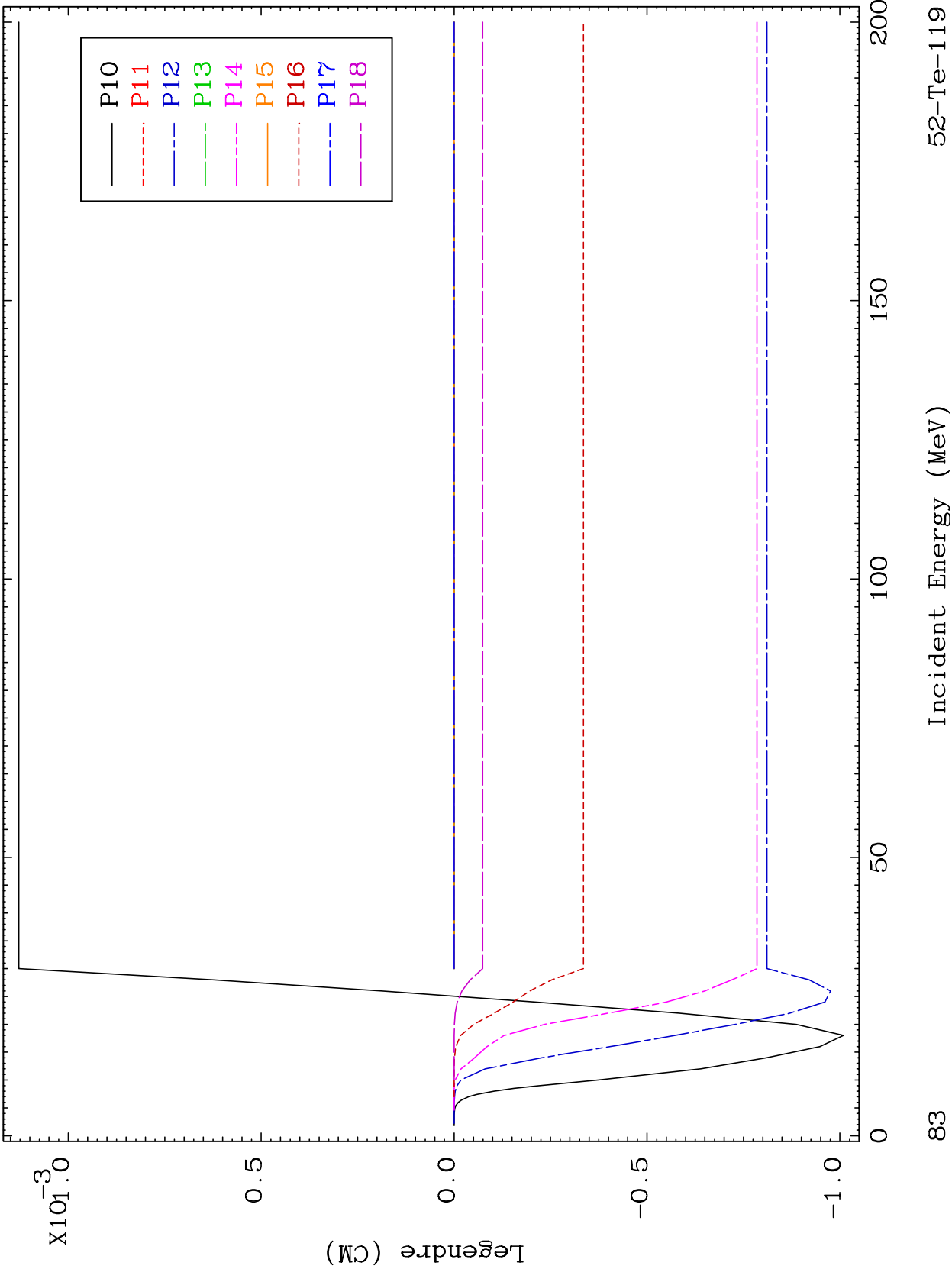




MAT 5222

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

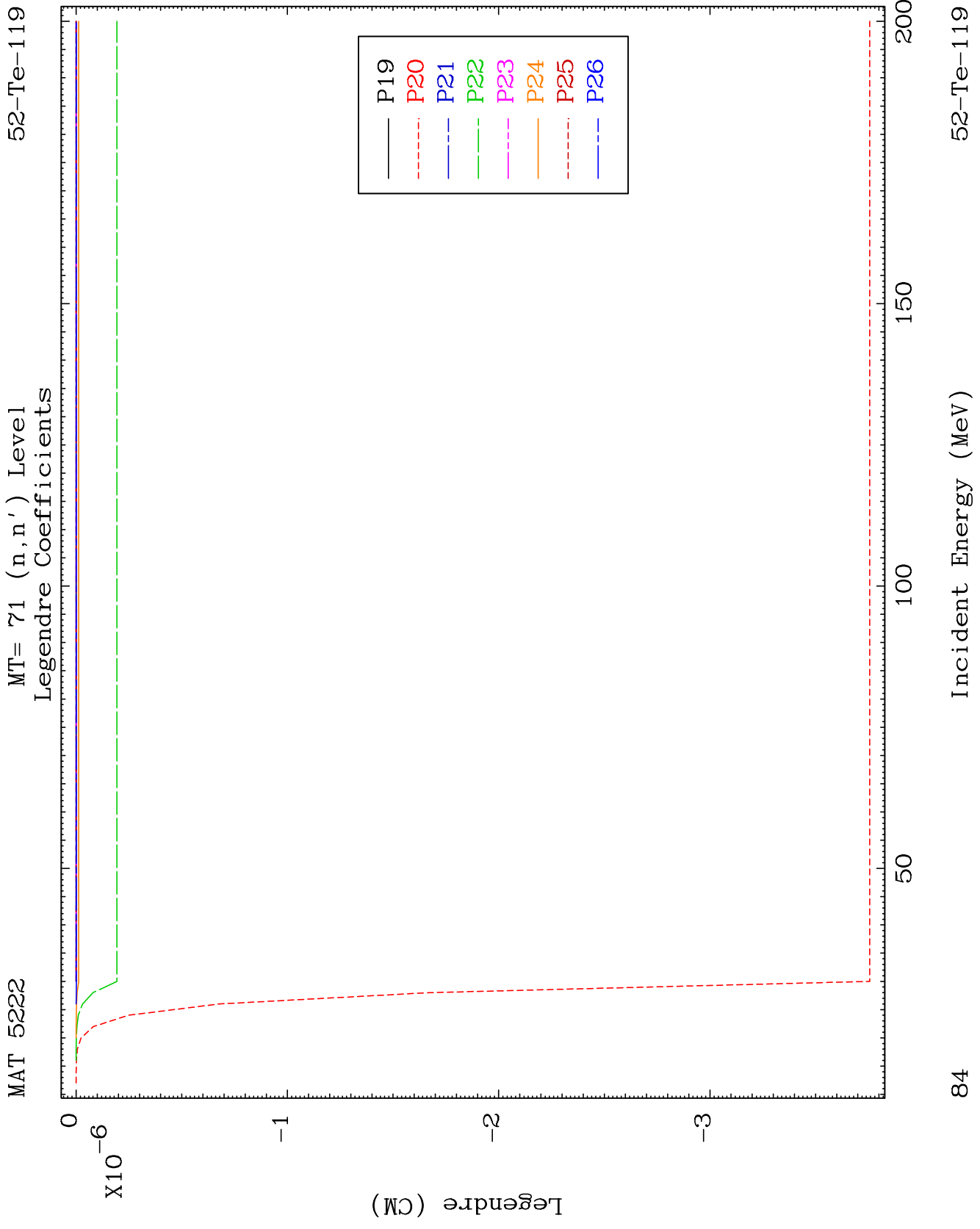
52-Te-119



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Incident Energy (MeV)

52-Te-119

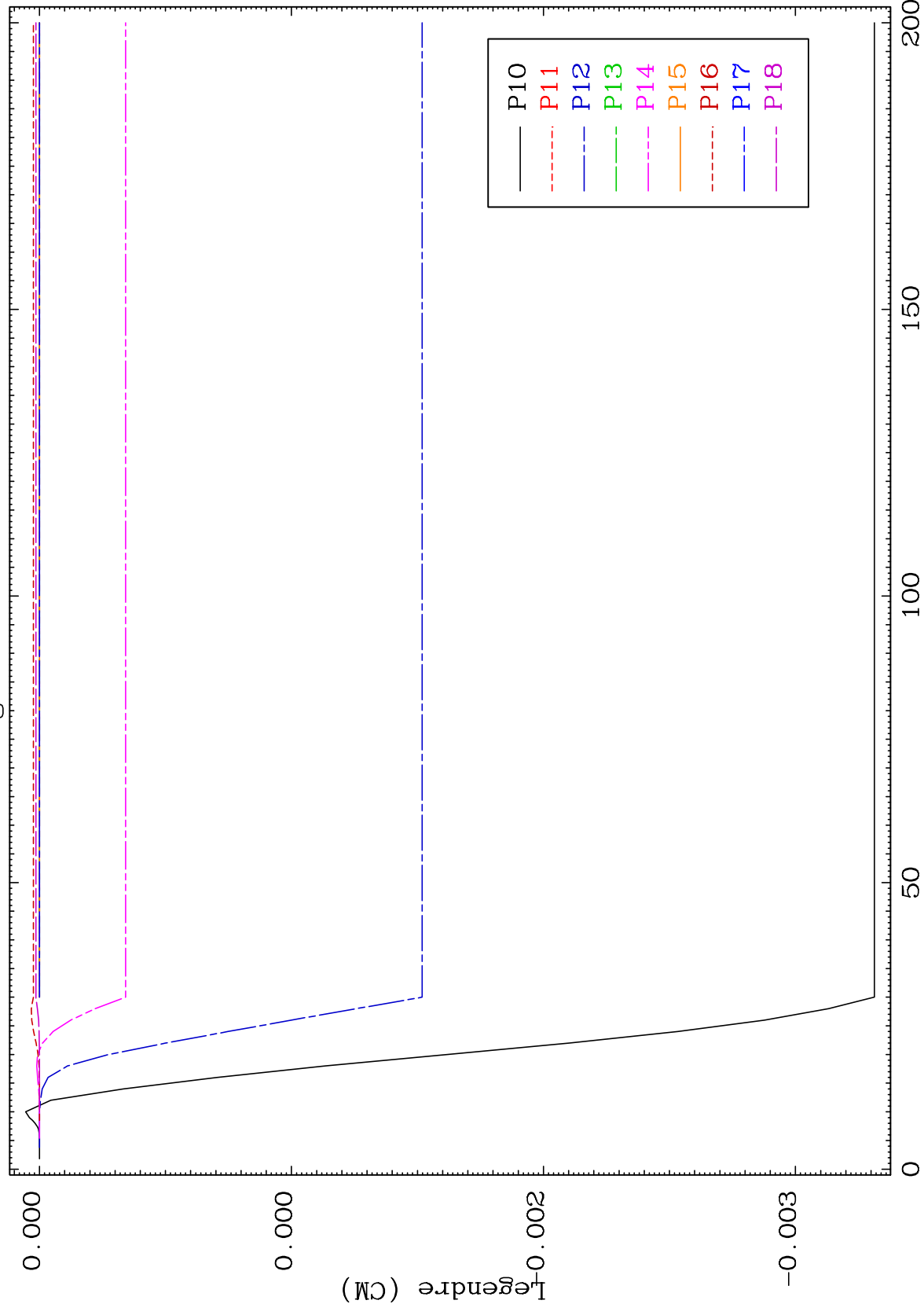




MAT 5222

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

52-Te-119



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Incident Energy (MeV)

52-Te-119



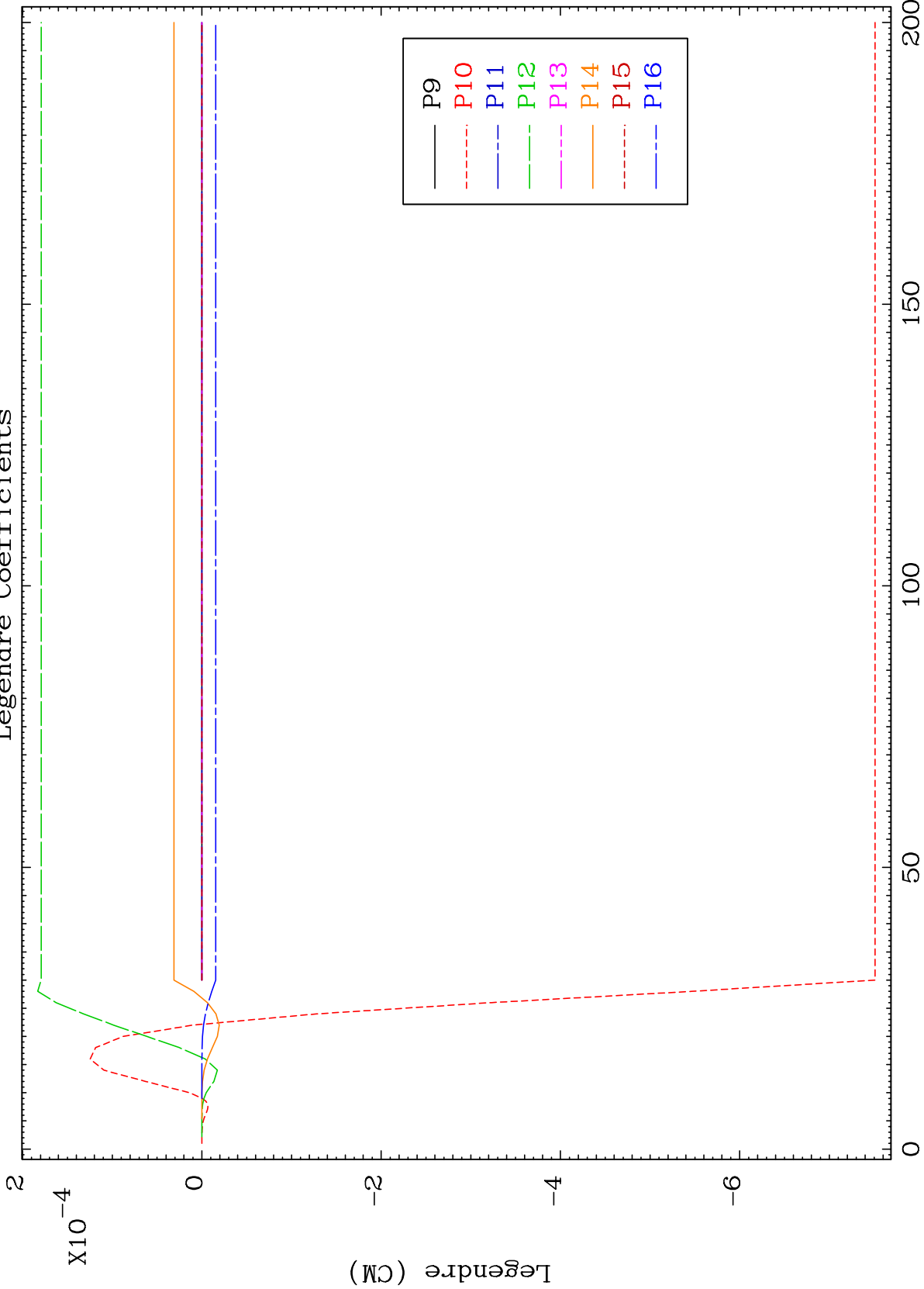




MAT 5222

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

52-Te-119



89

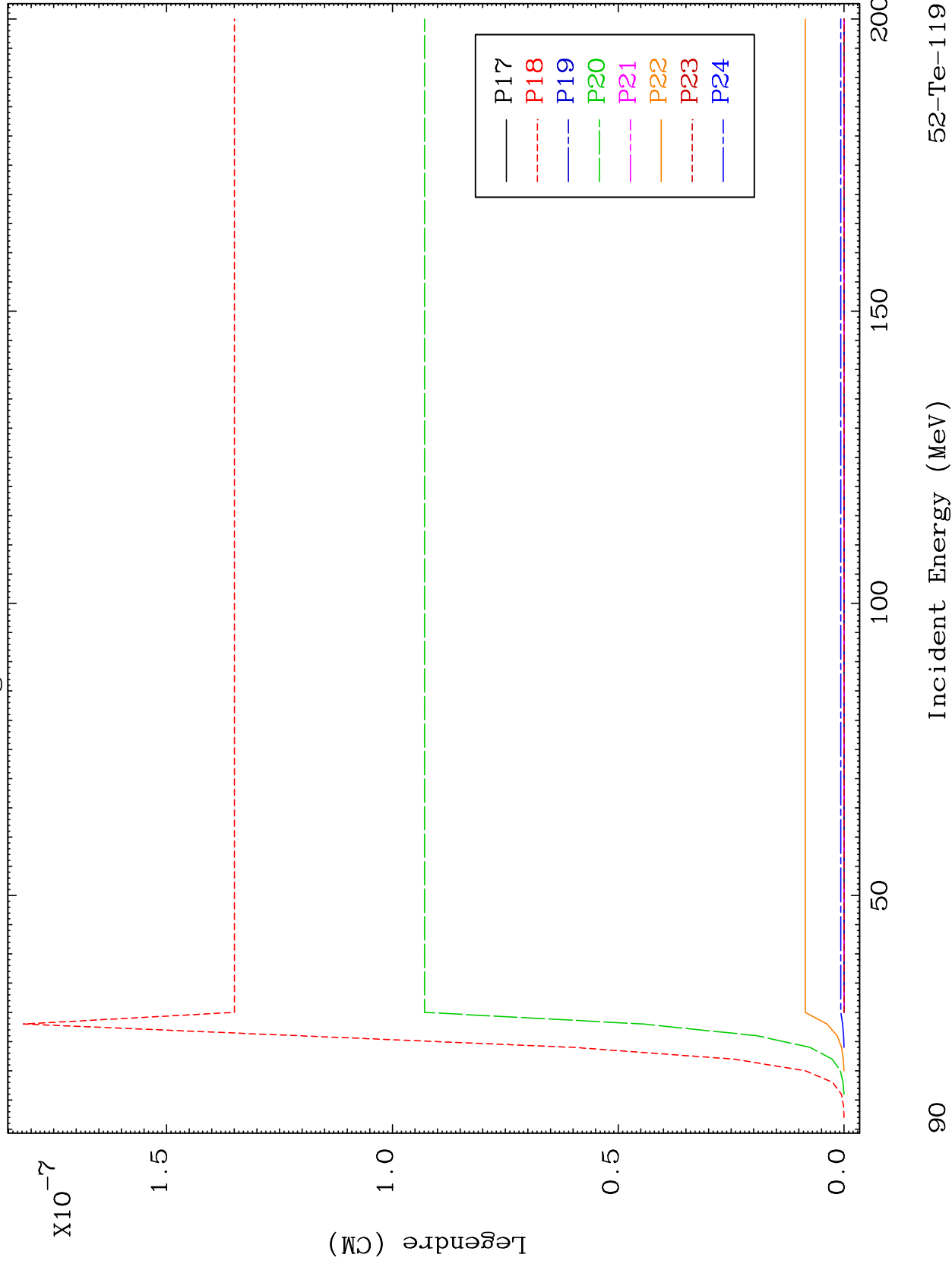
Incident Energy (MeV)

52-Te-119

MAT 5222

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

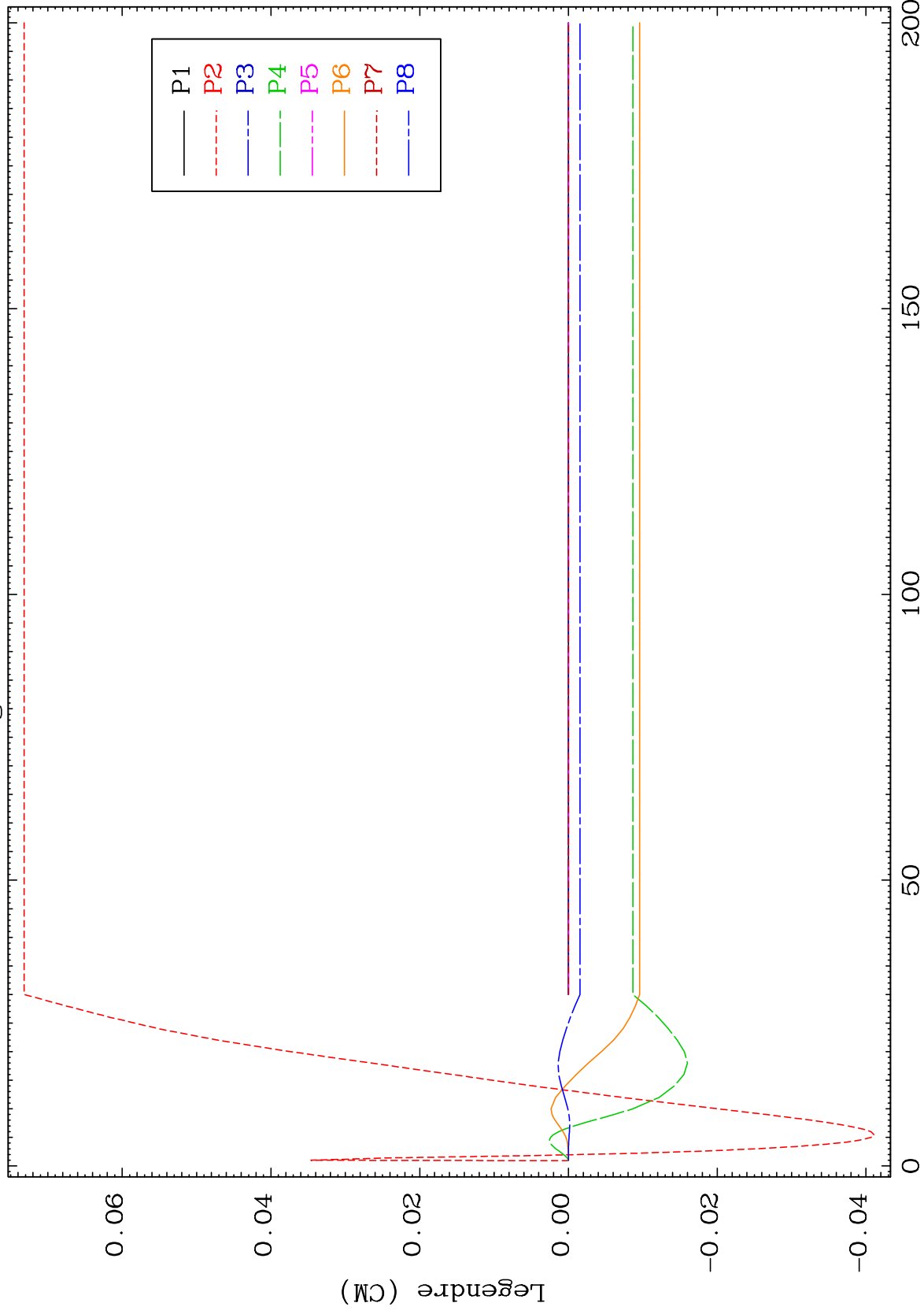
52-Te-119



MAT 5222

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

52-Te-119



91

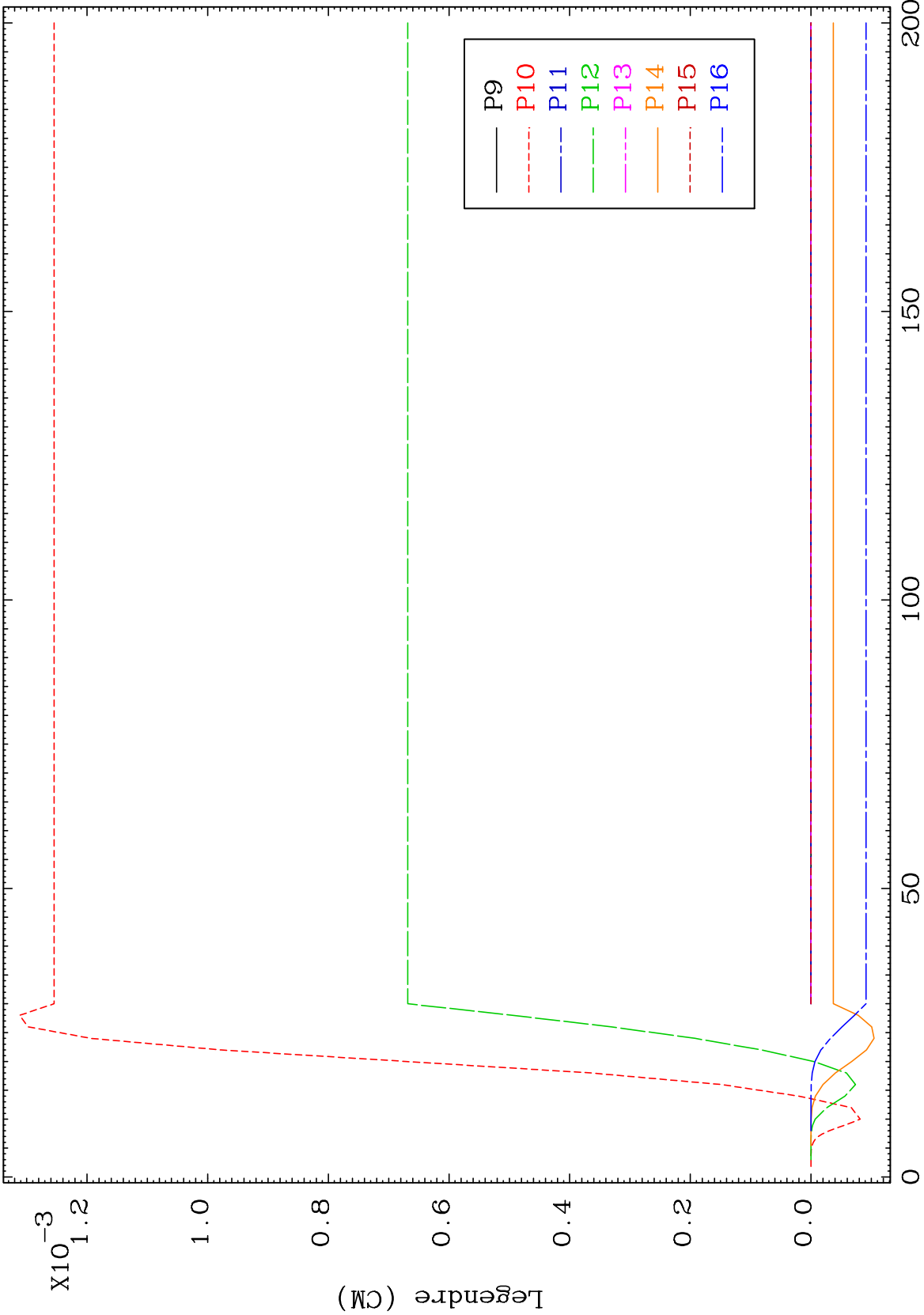
Incident Energy (MeV)

52-Te-119

MAT 5222

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

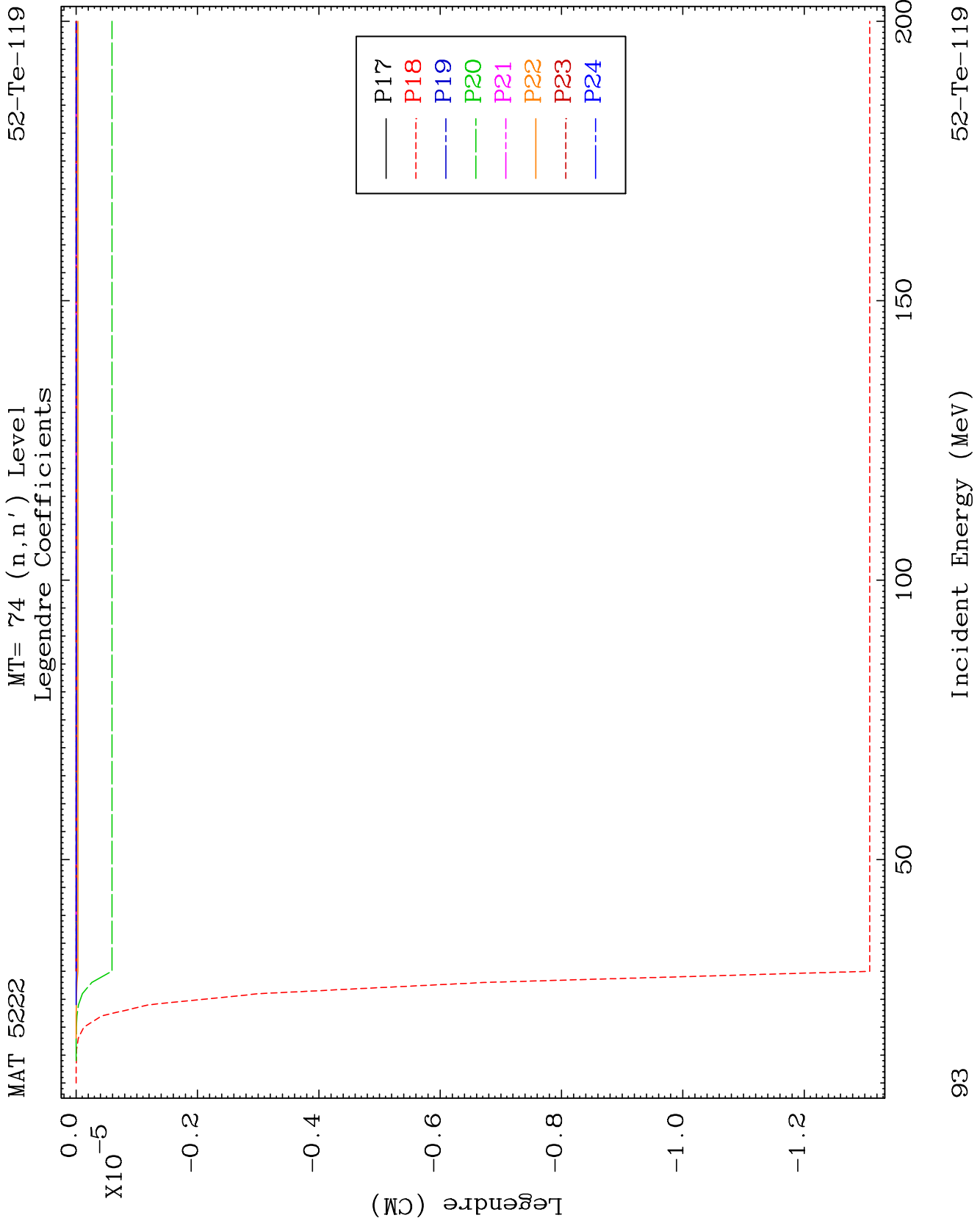
52-Te-119



92

Incident Energy (MeV)

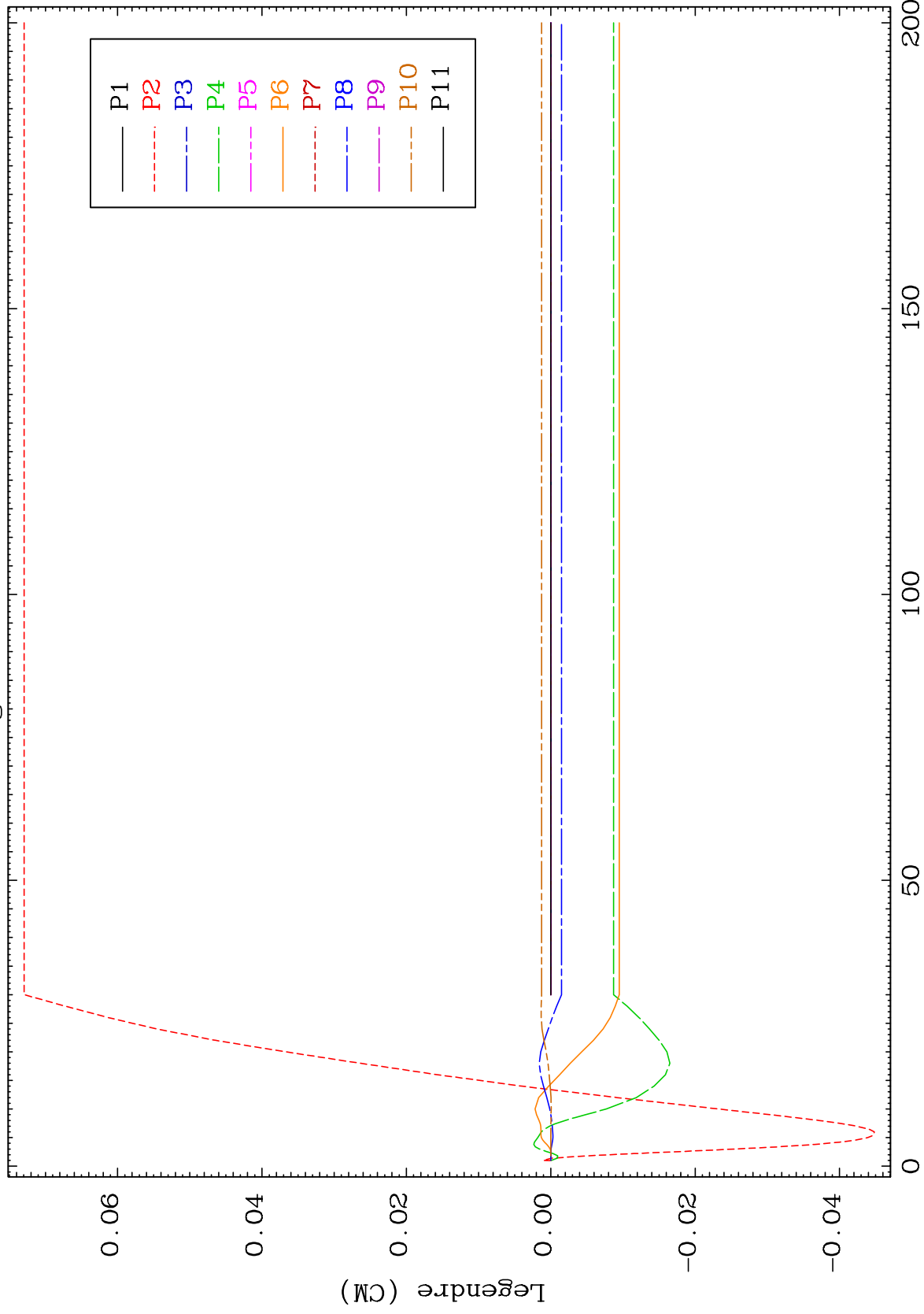
52-Te-119



MAT 5222

MT= 75 (n,n') Level  
Legendre Coefficients

52-Te-119



94

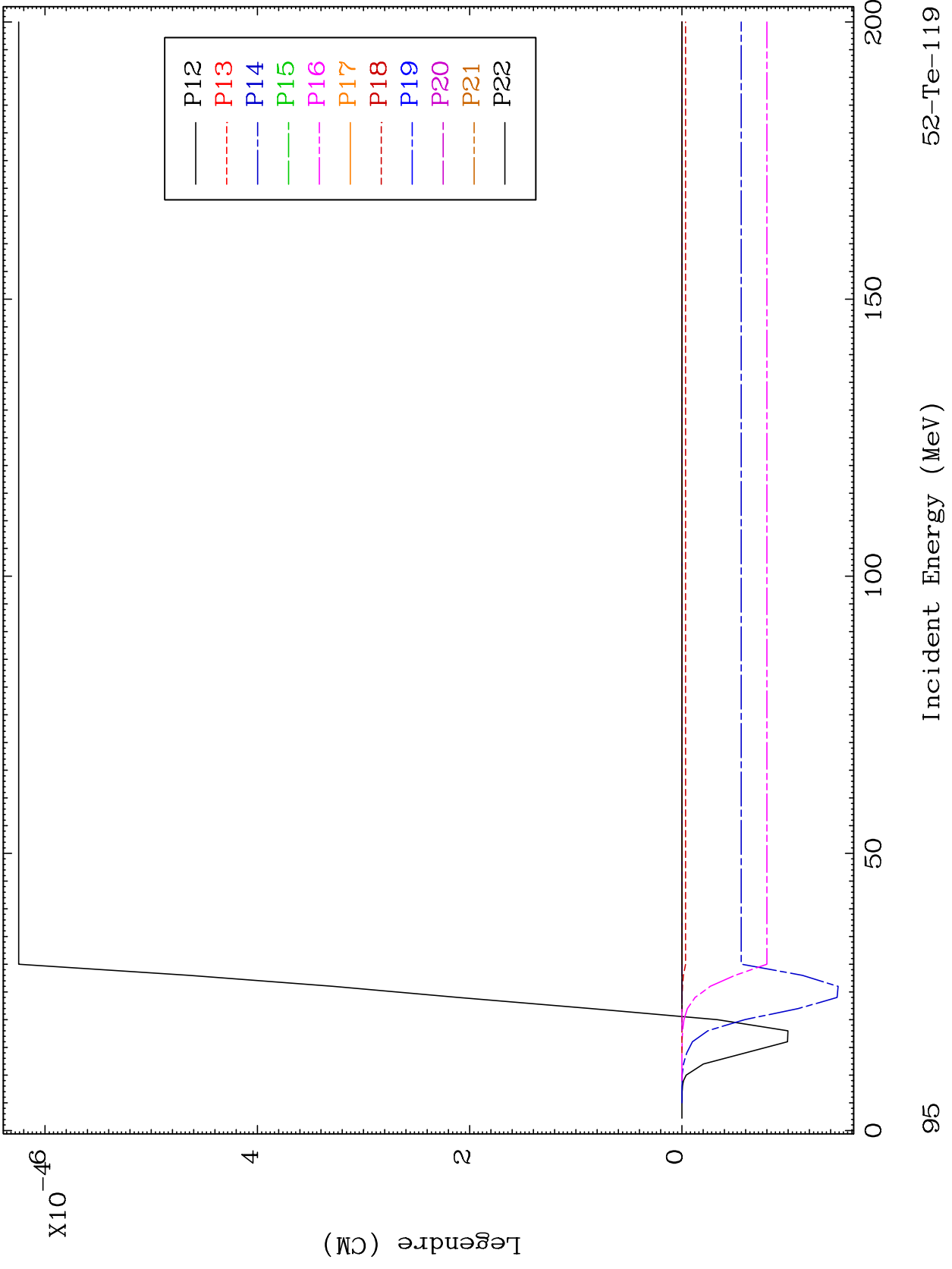
Incident Energy (MeV)

52-Te-119

MAT 5222

MT= 75 (n,n') Level  
Legendre Coefficients

52-Te-119



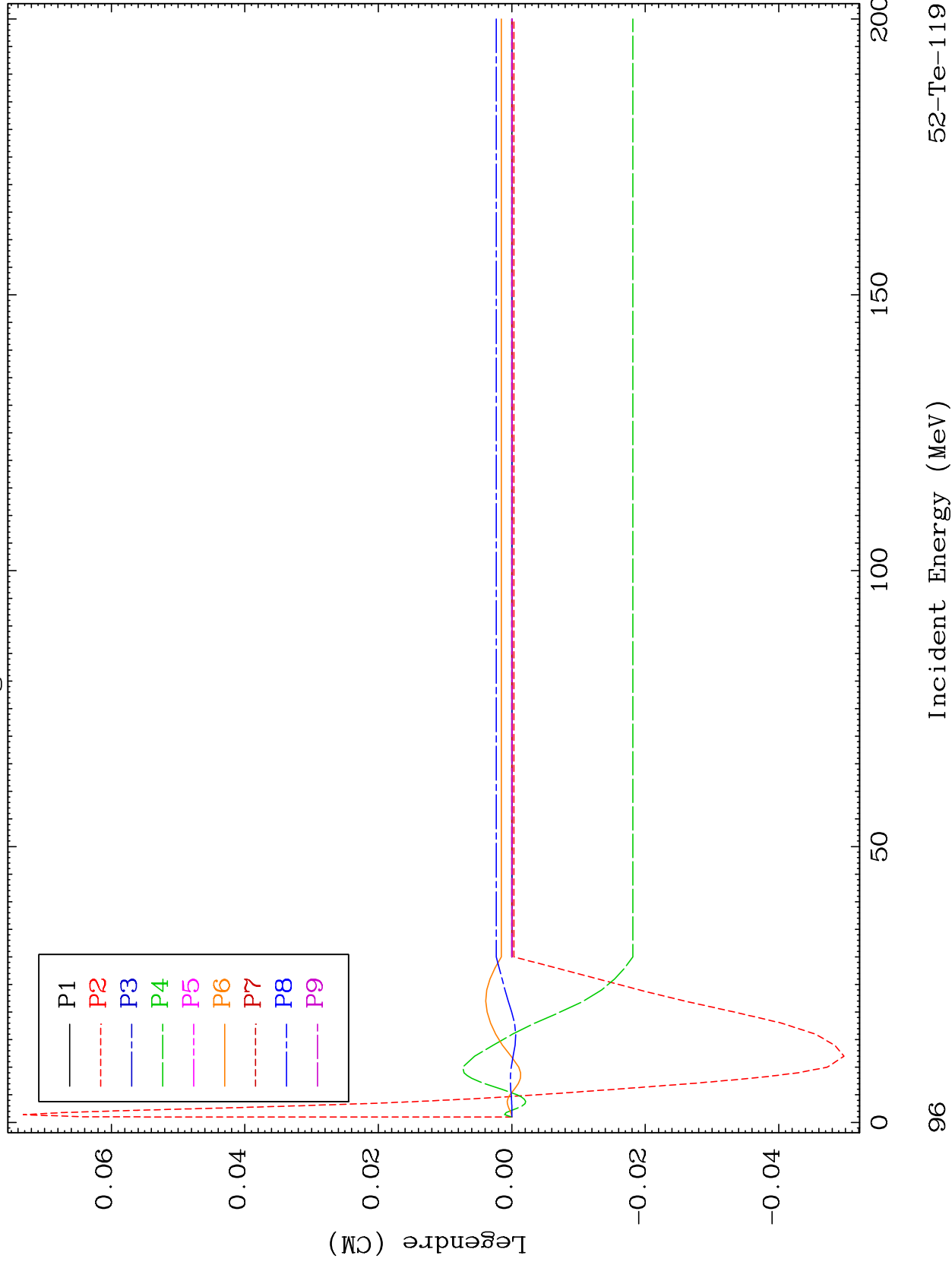
52-Te-119



MAT 5222

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

52-Te-119

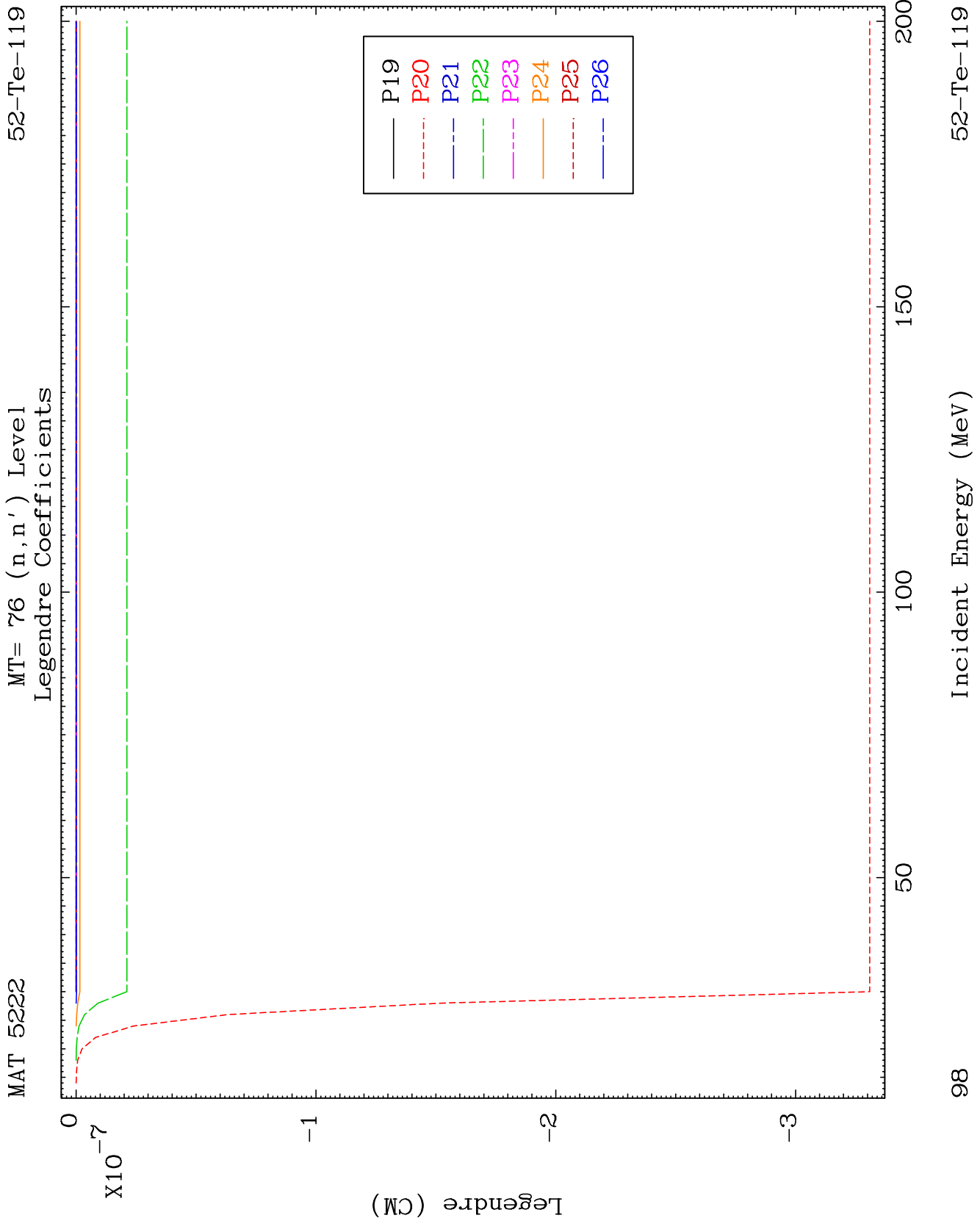


52-Te-119

Incident Energy (MeV)

96

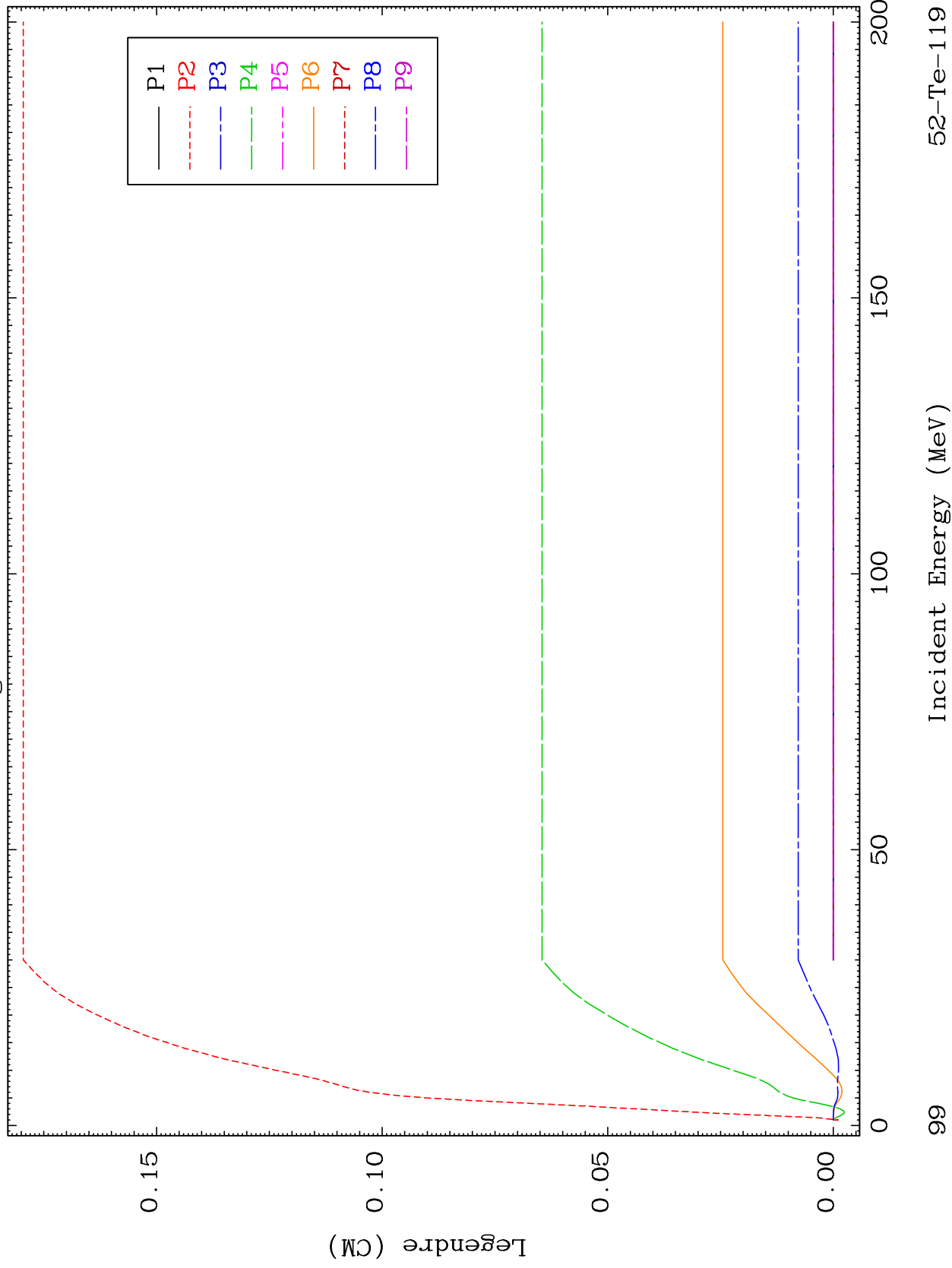




MAT 5222

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

52-Te-119



52-Te-119

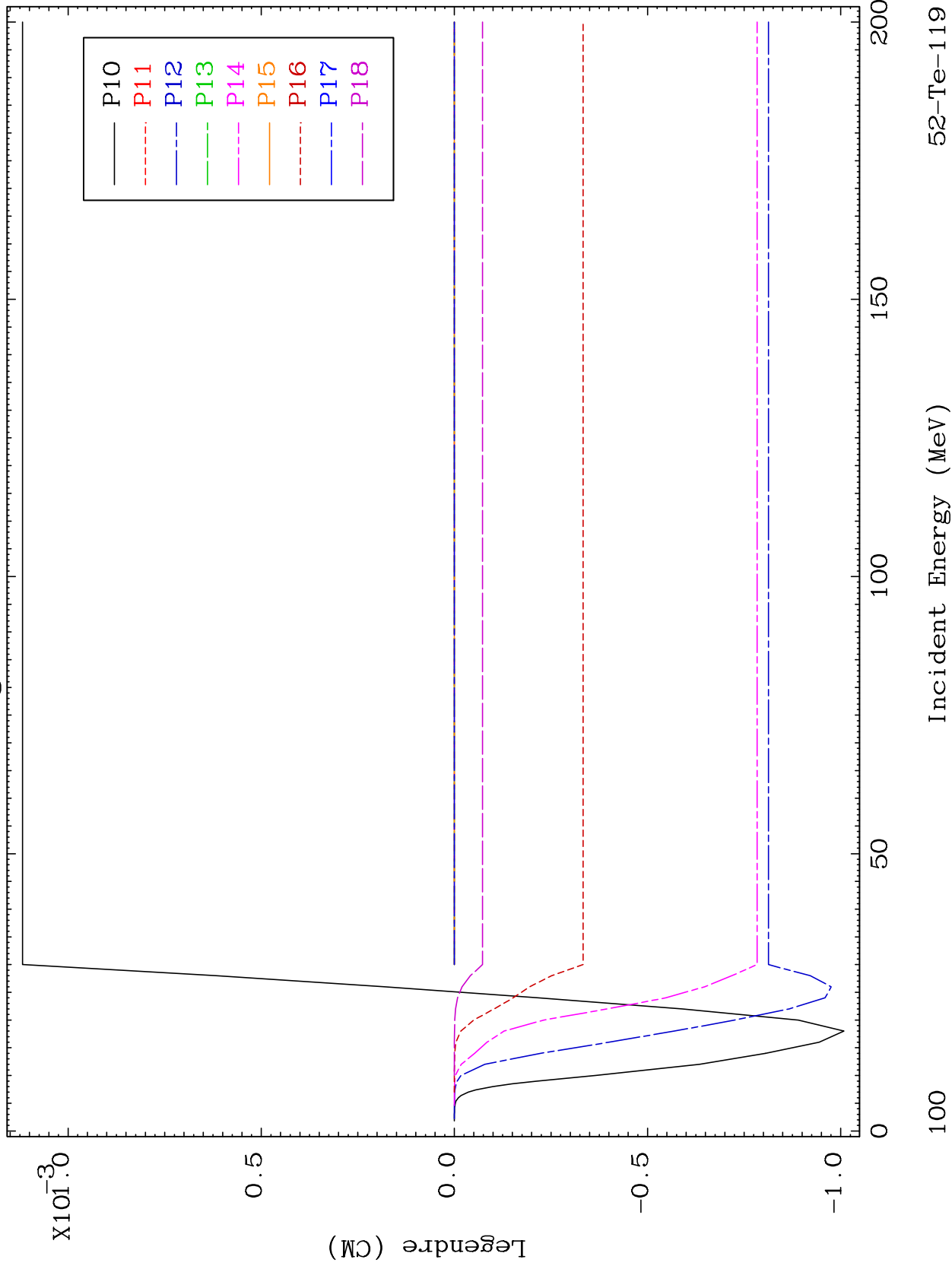
Incident Energy (MeV)

99

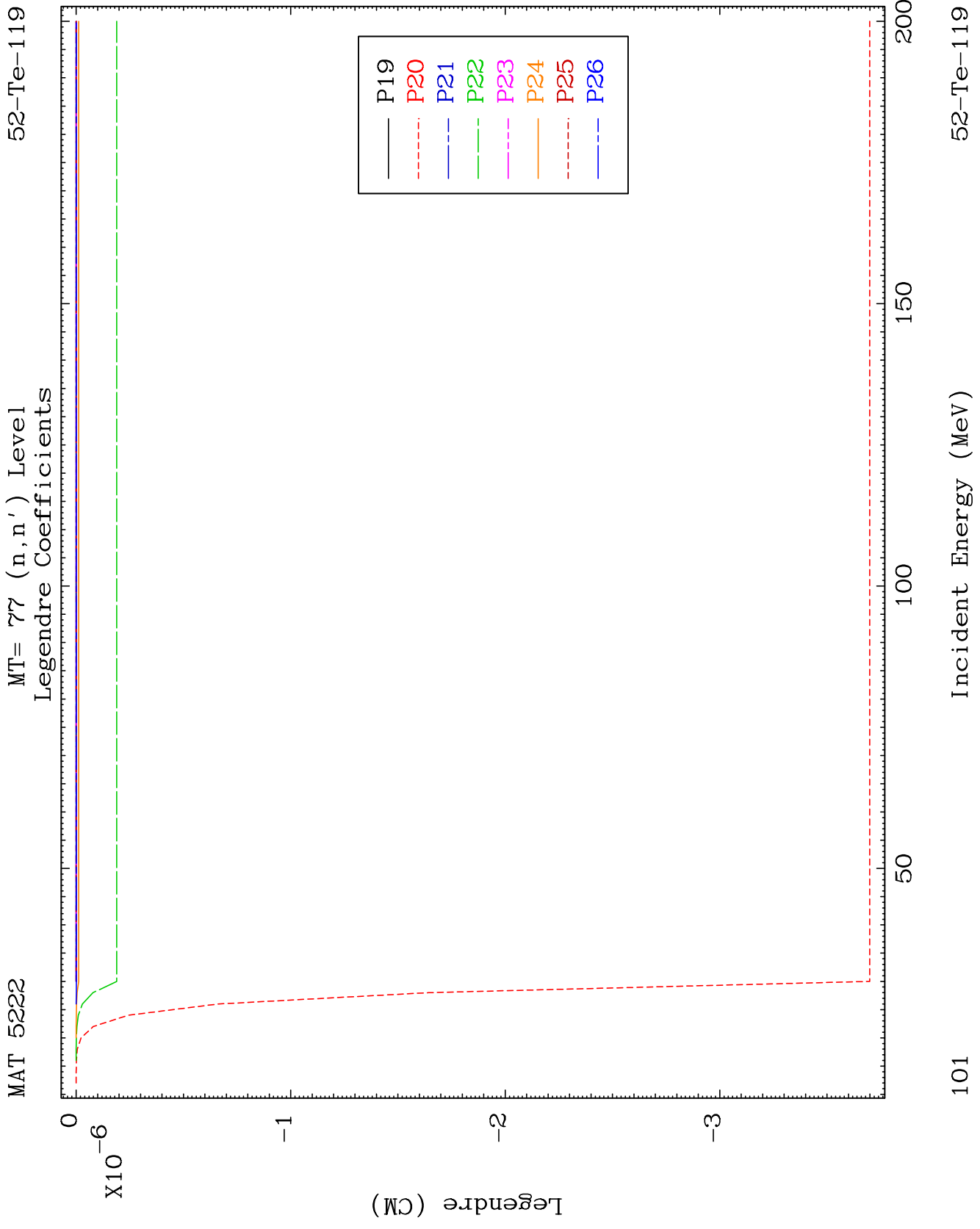
MAT 5222

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

52-Te-119



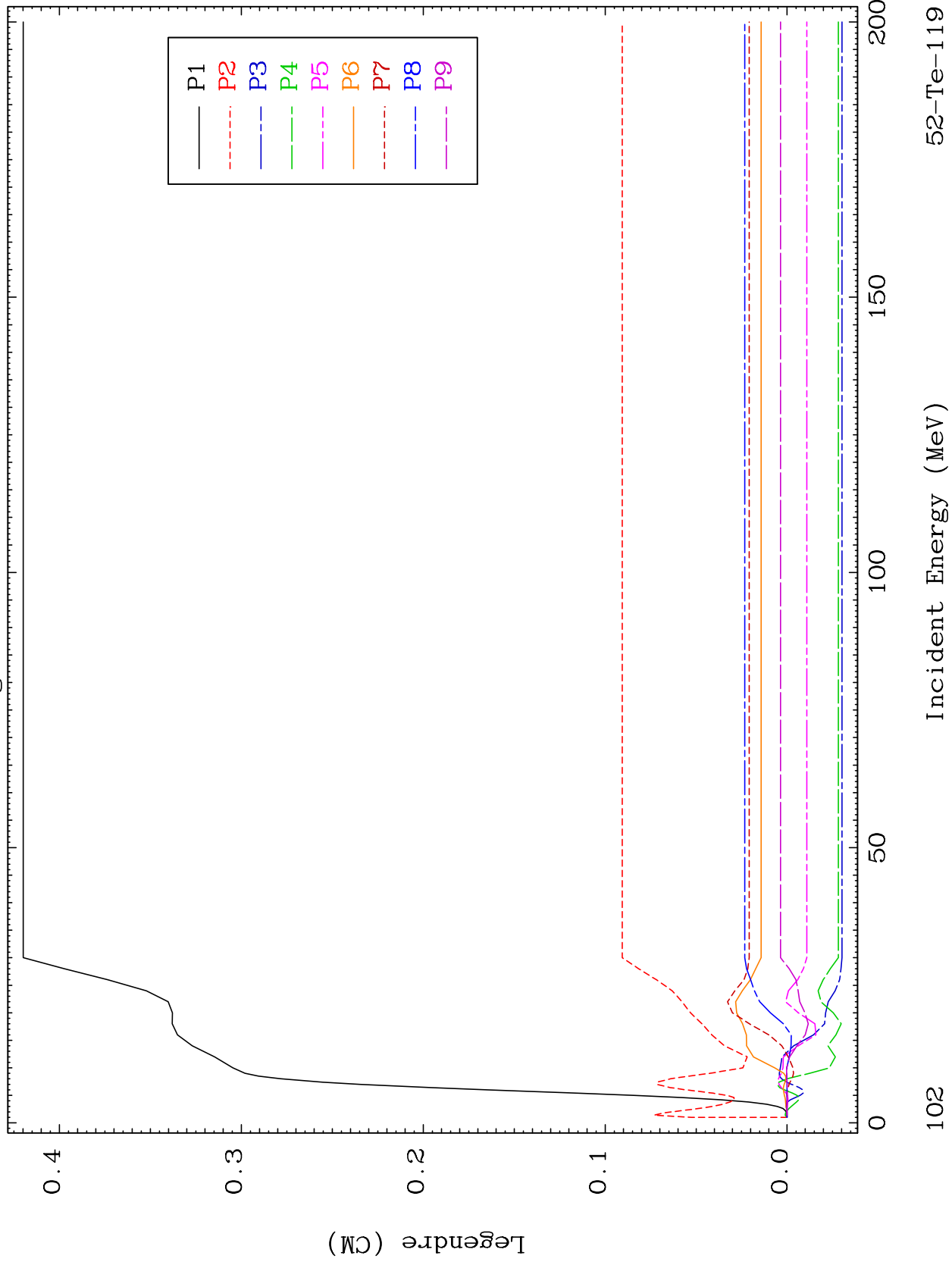
52-Te-119



MAT 5222

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

52-Te-119



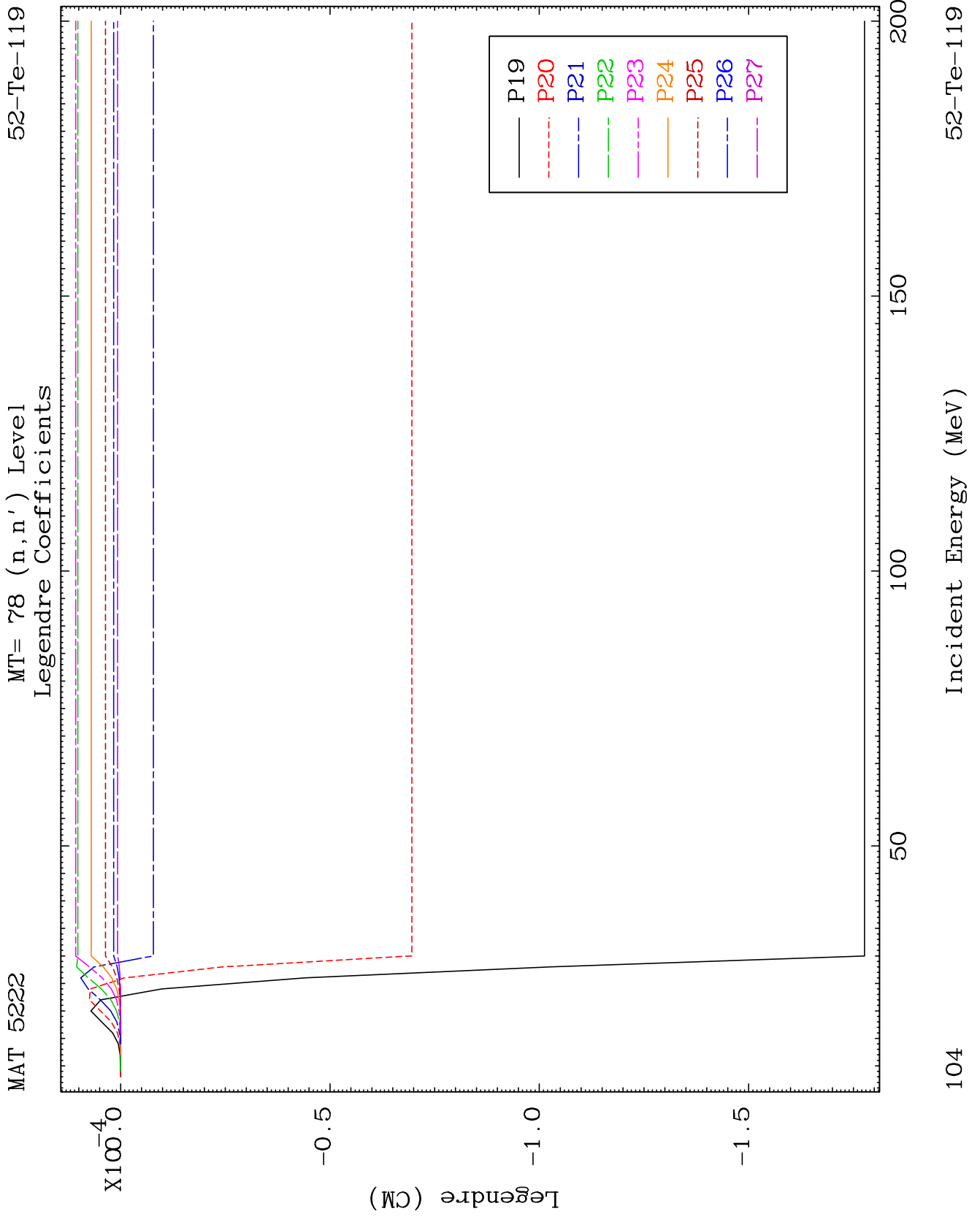
52-Te-119

Incident Energy (MeV)

102



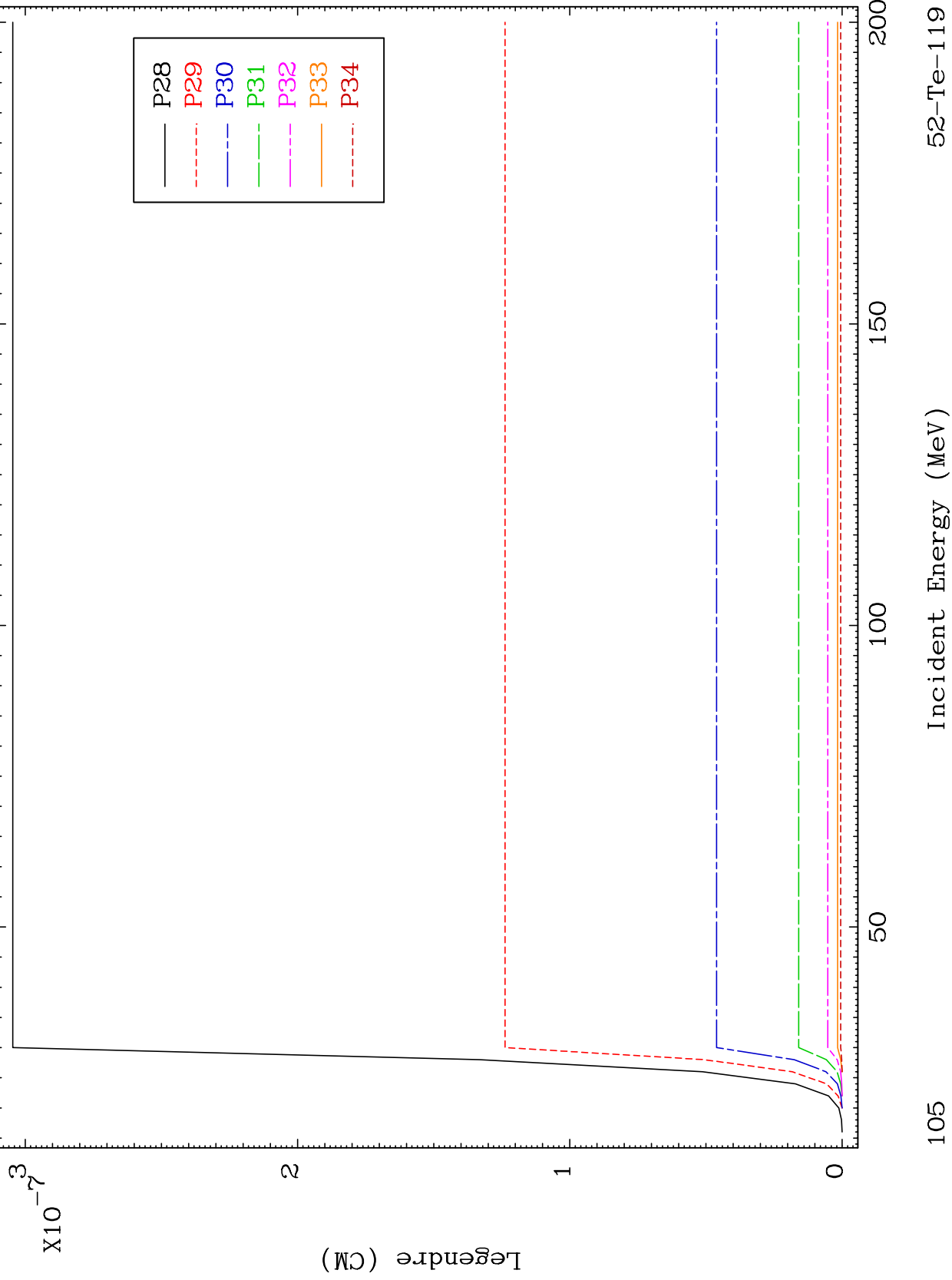


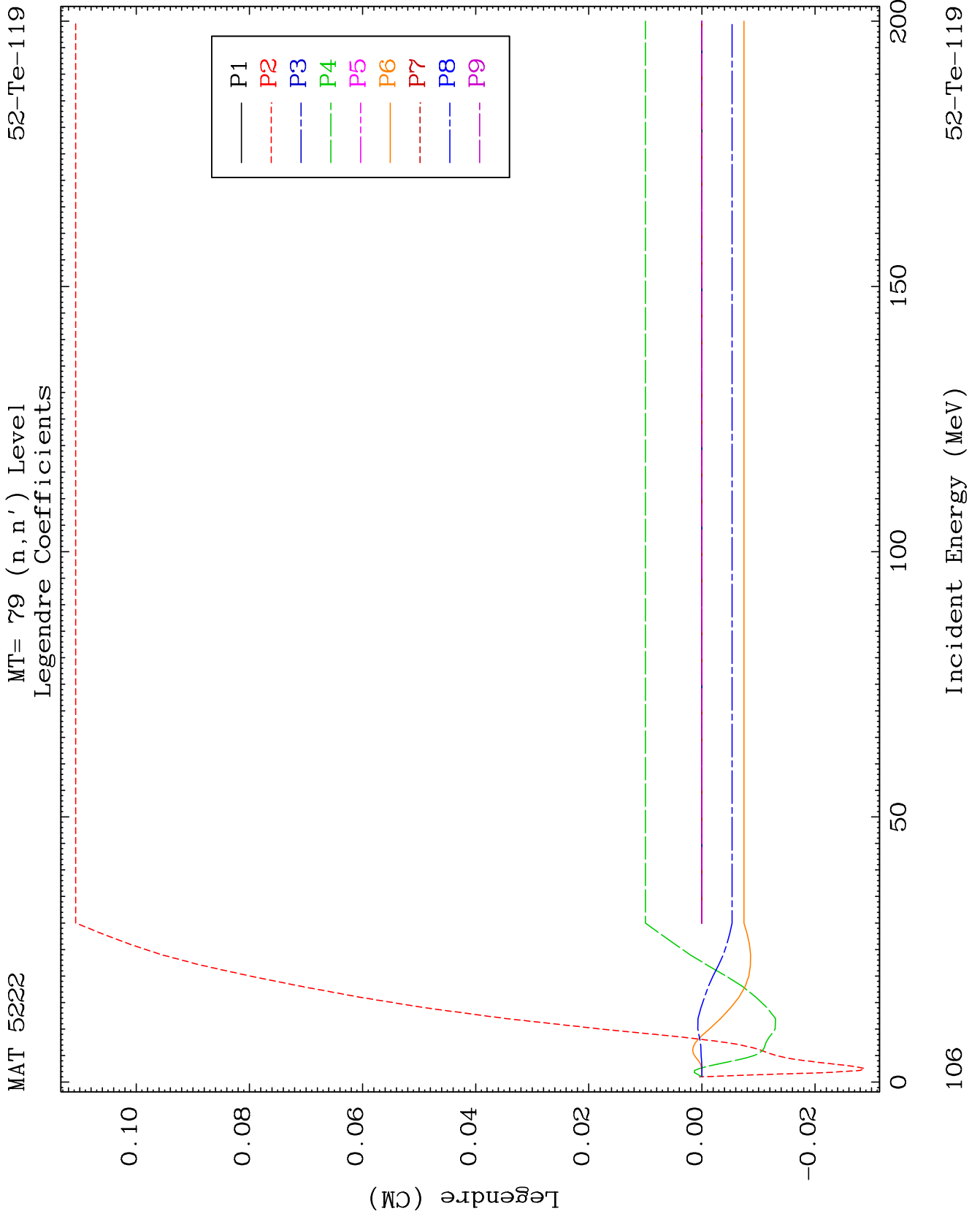


MAT 5222

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

52-Te-119

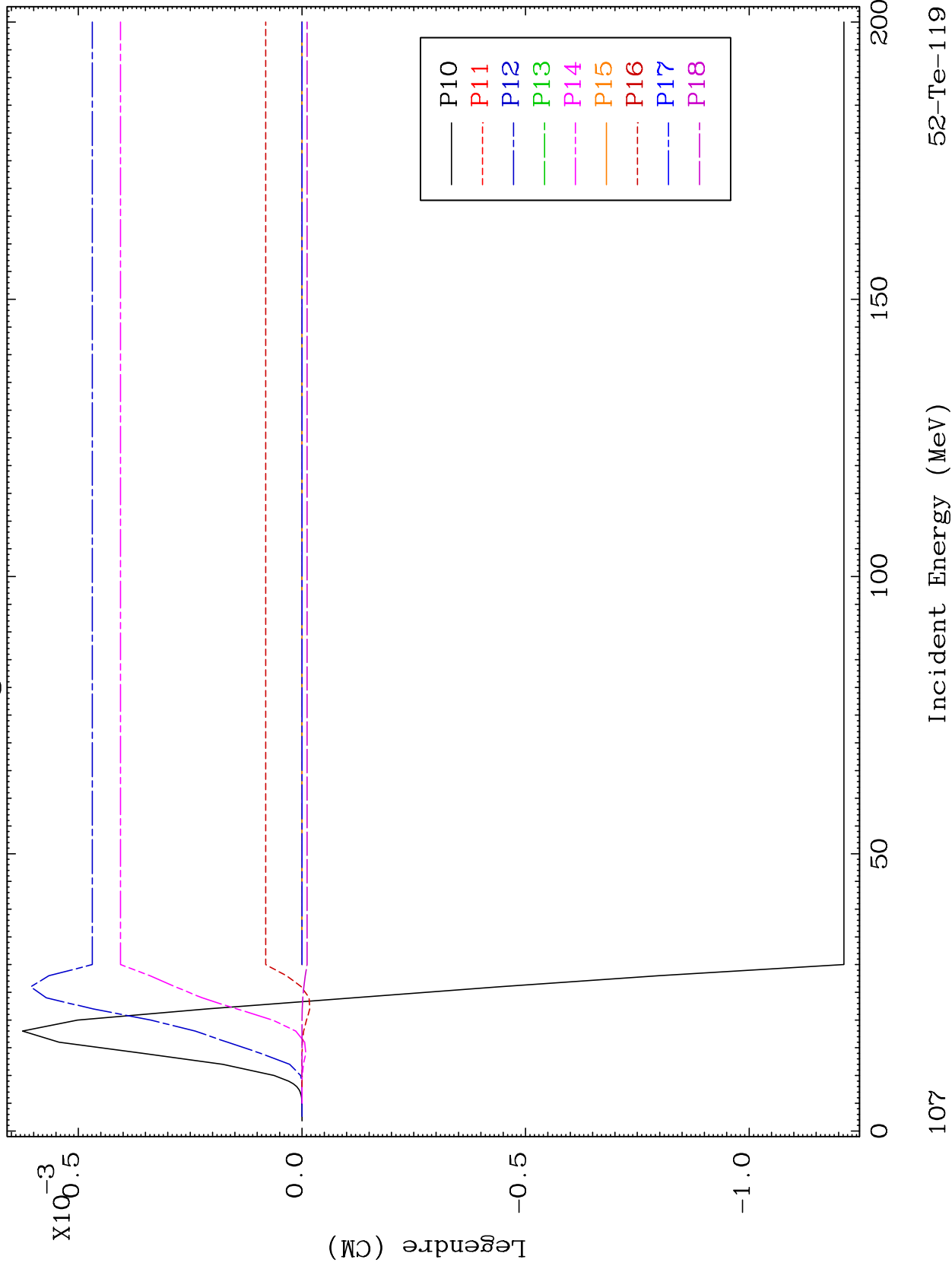




MAT 5222

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

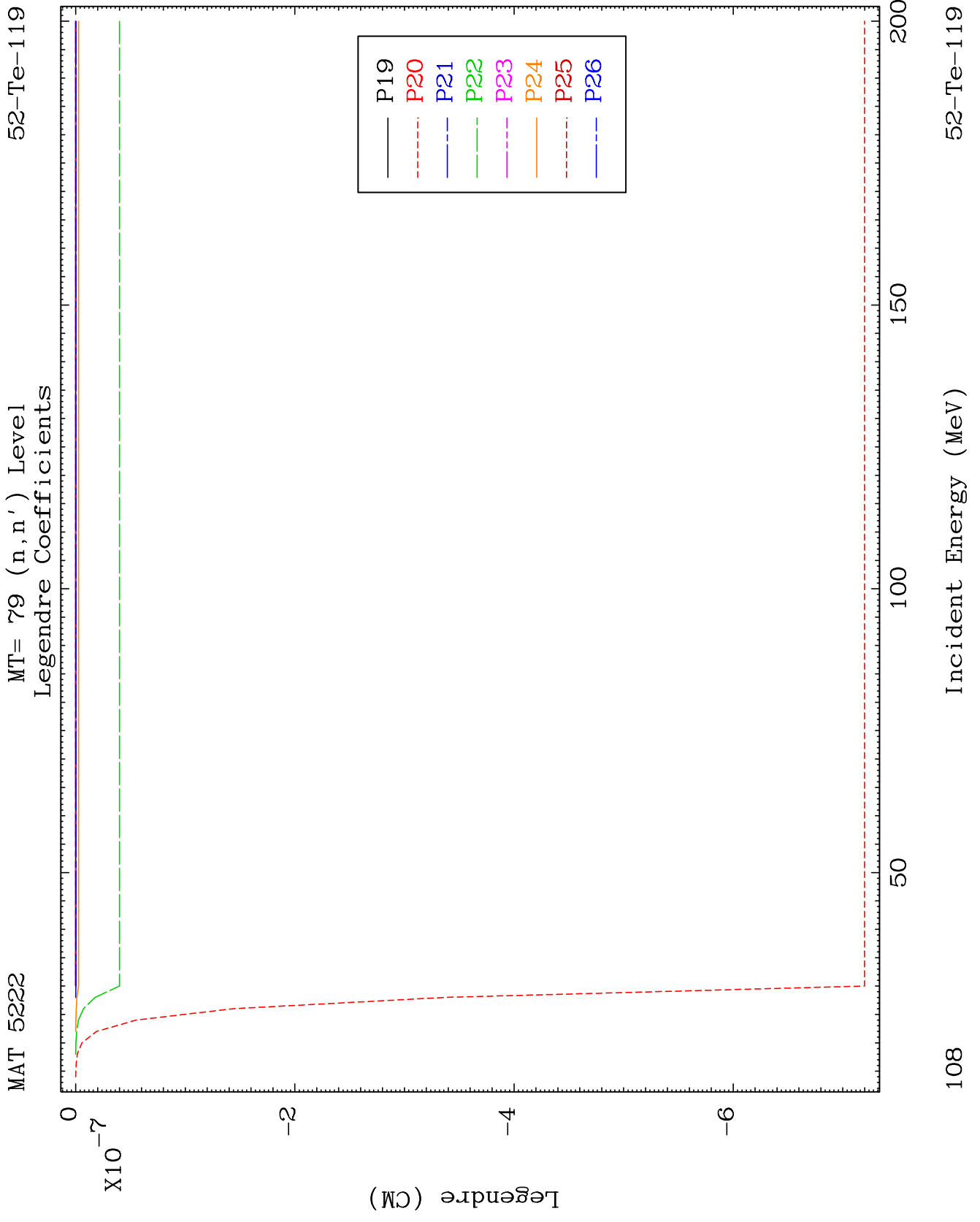
52-Te-119

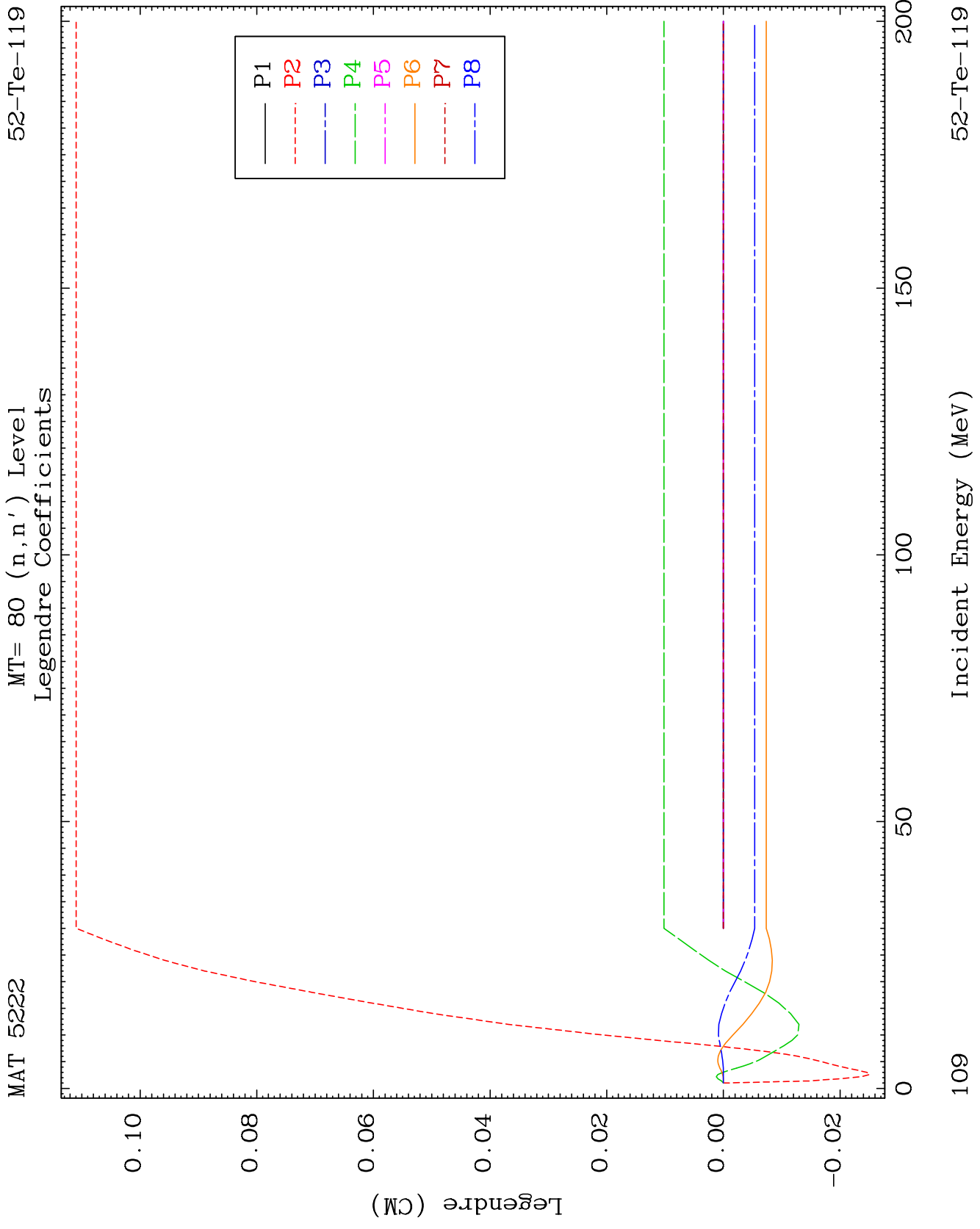


107

Incident Energy (MeV)

52-Te-119

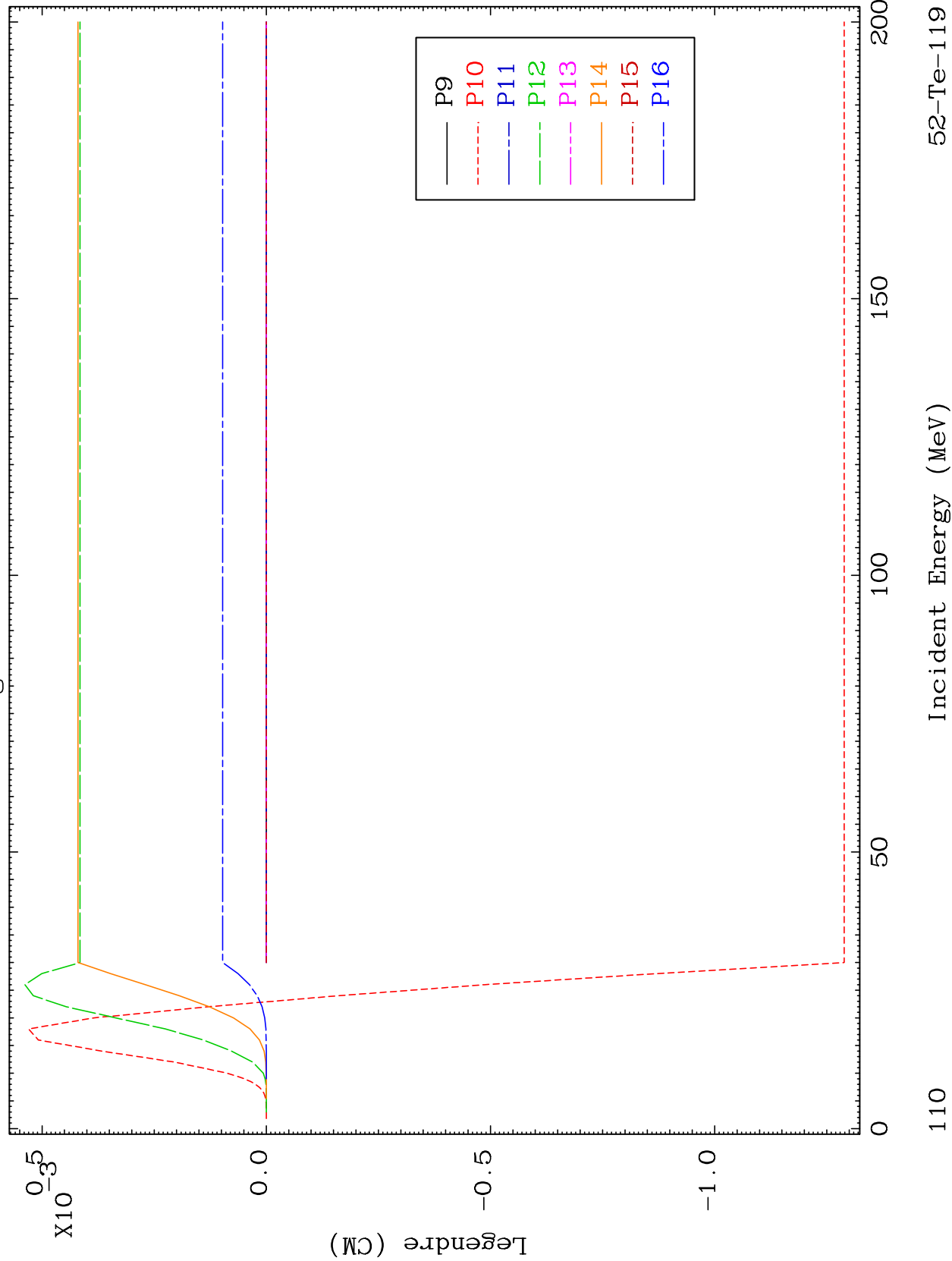




MAT 5222

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

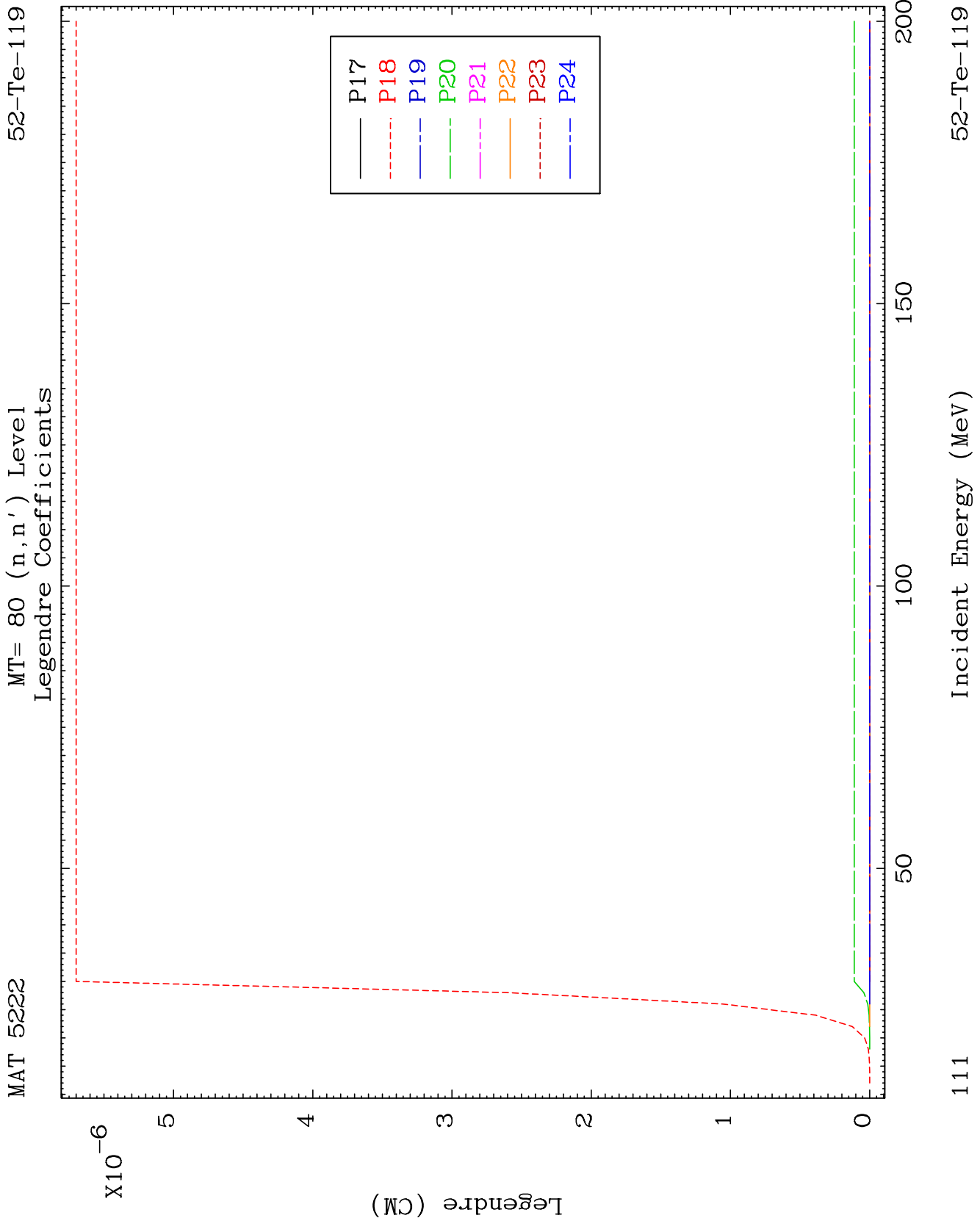
52-Te-119



52-Te-119

Incident Energy (MeV)

110

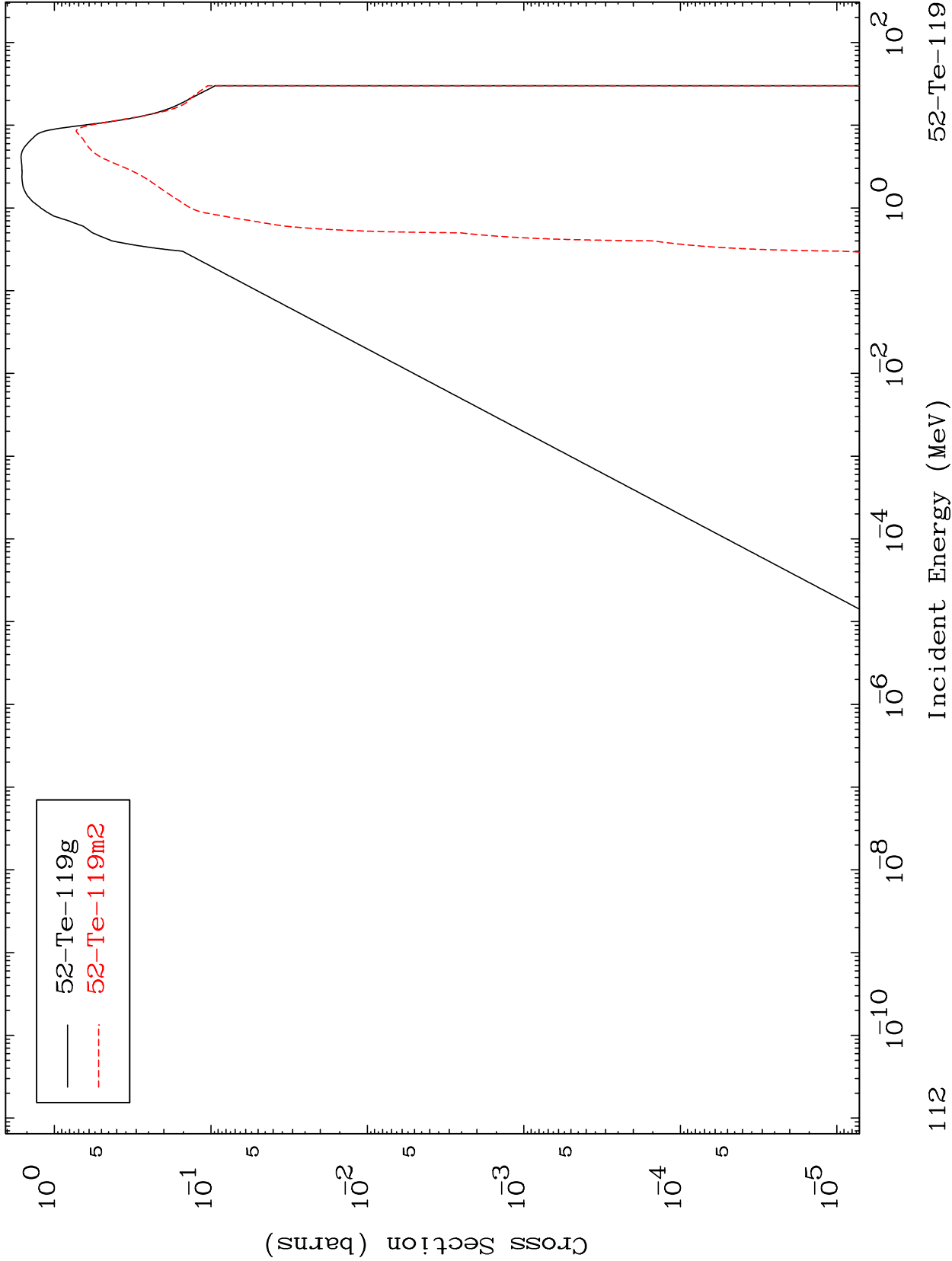




MAT 5222

Inelastic  
Radionuclide Production Cross Section

52-Te-119



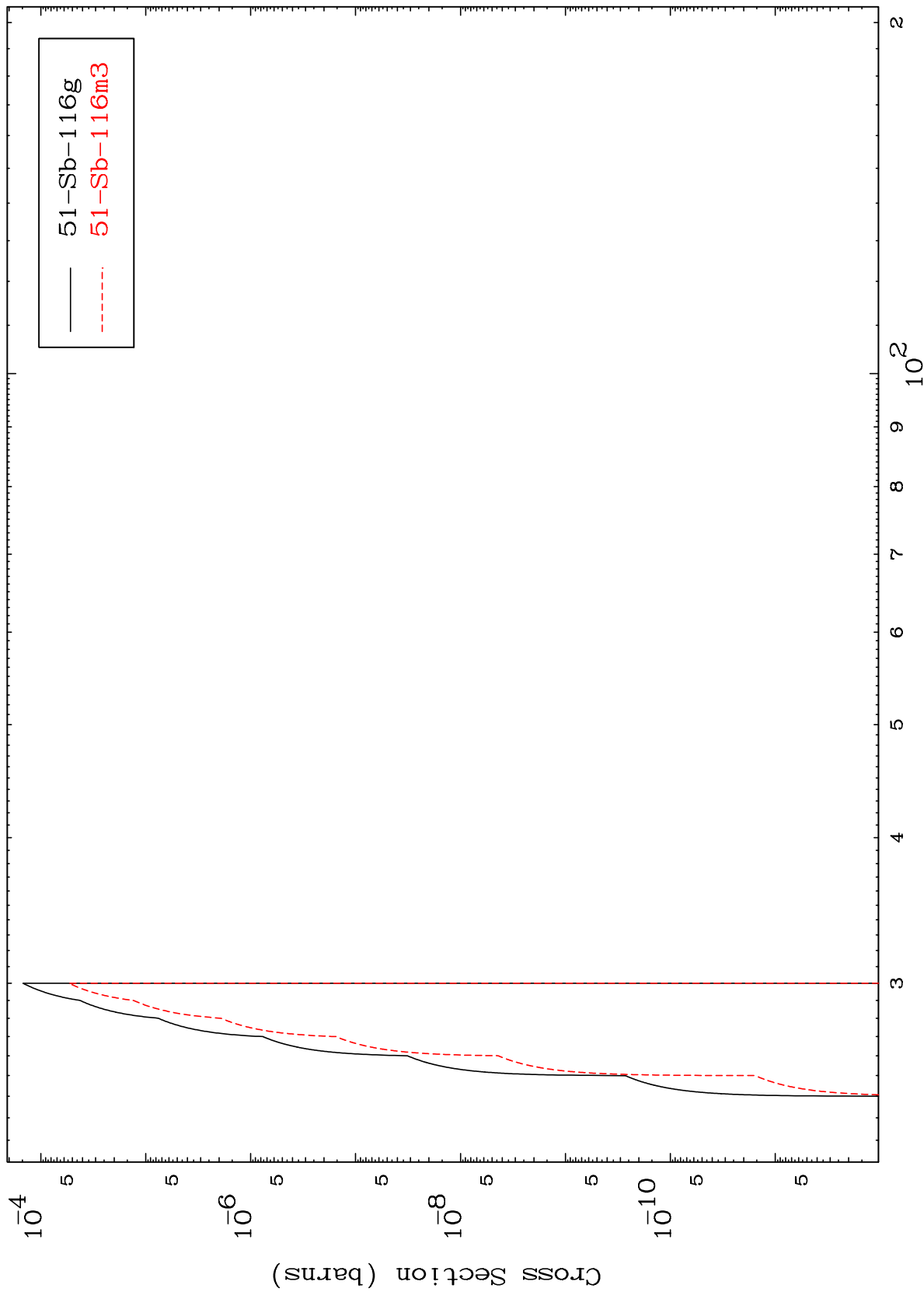
52-Te-119

MAT 5222

(n,2n) d

52-Te-119

Radionuclide Production Cross Section



113

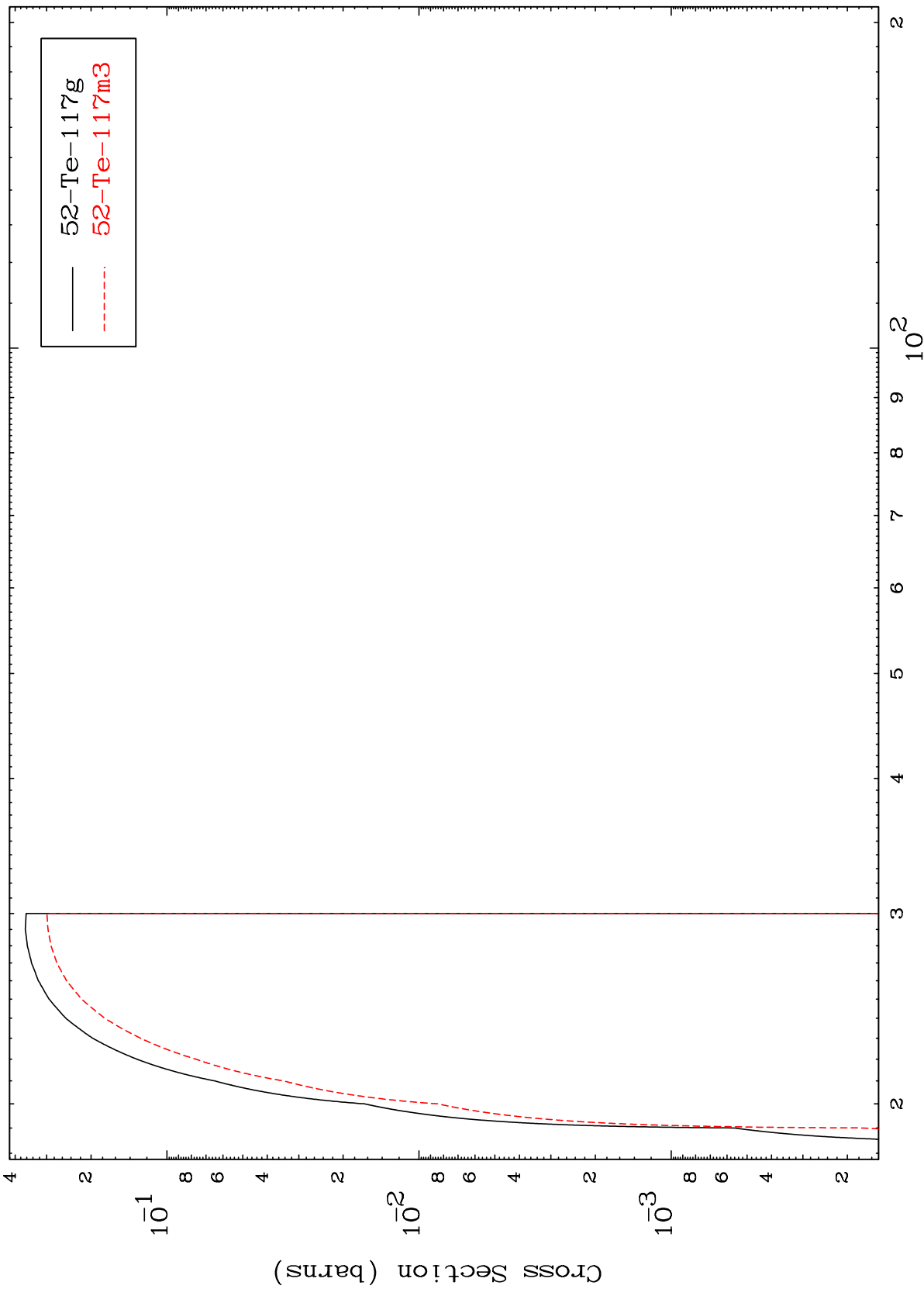
Incident Energy (MeV)

52-Te-119

MAT 5222

52-Te-119

(n,3n)  
Radionuclide Production Cross Section



52-Te-117g  
52-Te-117m3

114

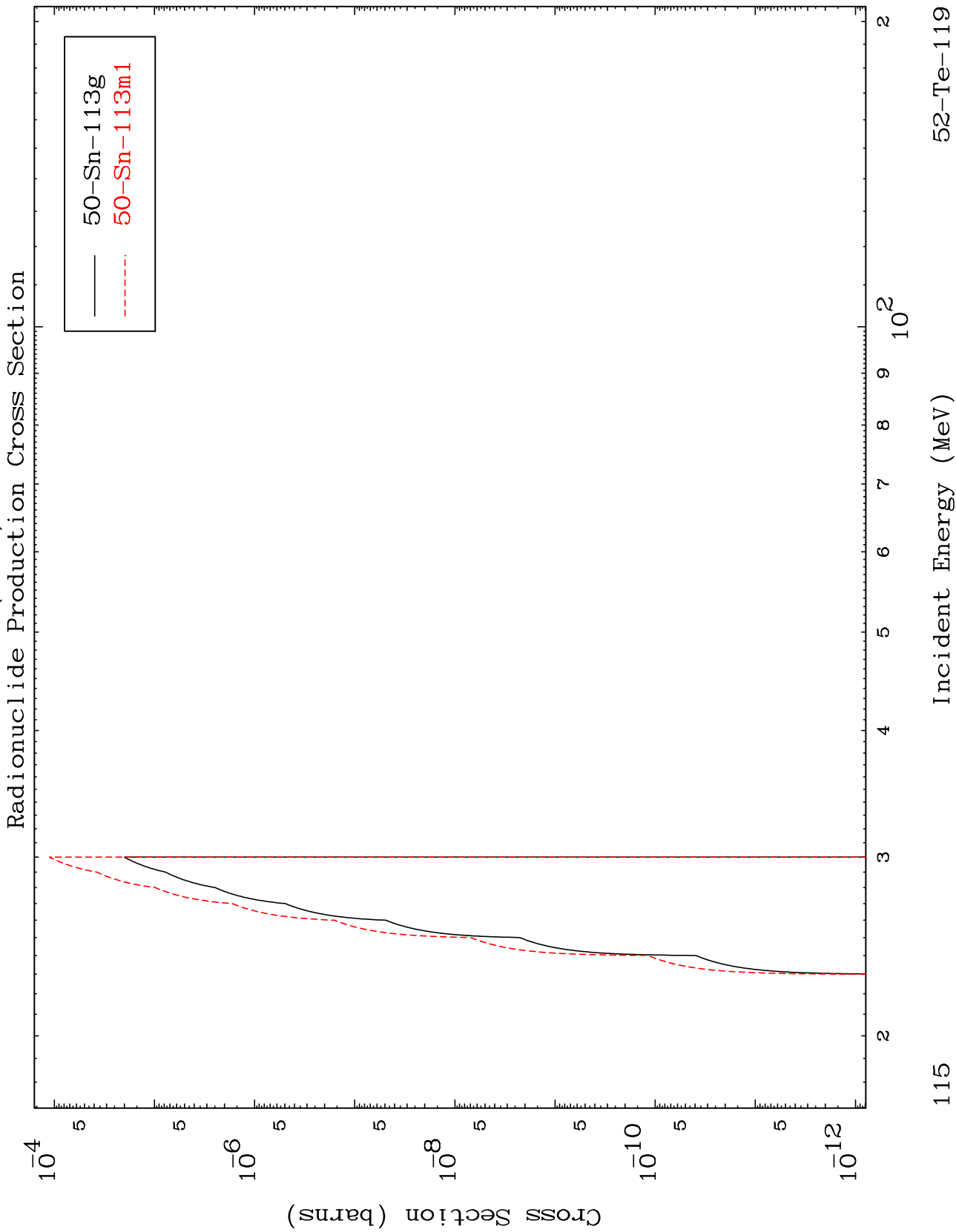
Incident Energy (MeV)

52-Te-119

MAT 5222

(n,3n)  $\alpha$

52-Te-119



115

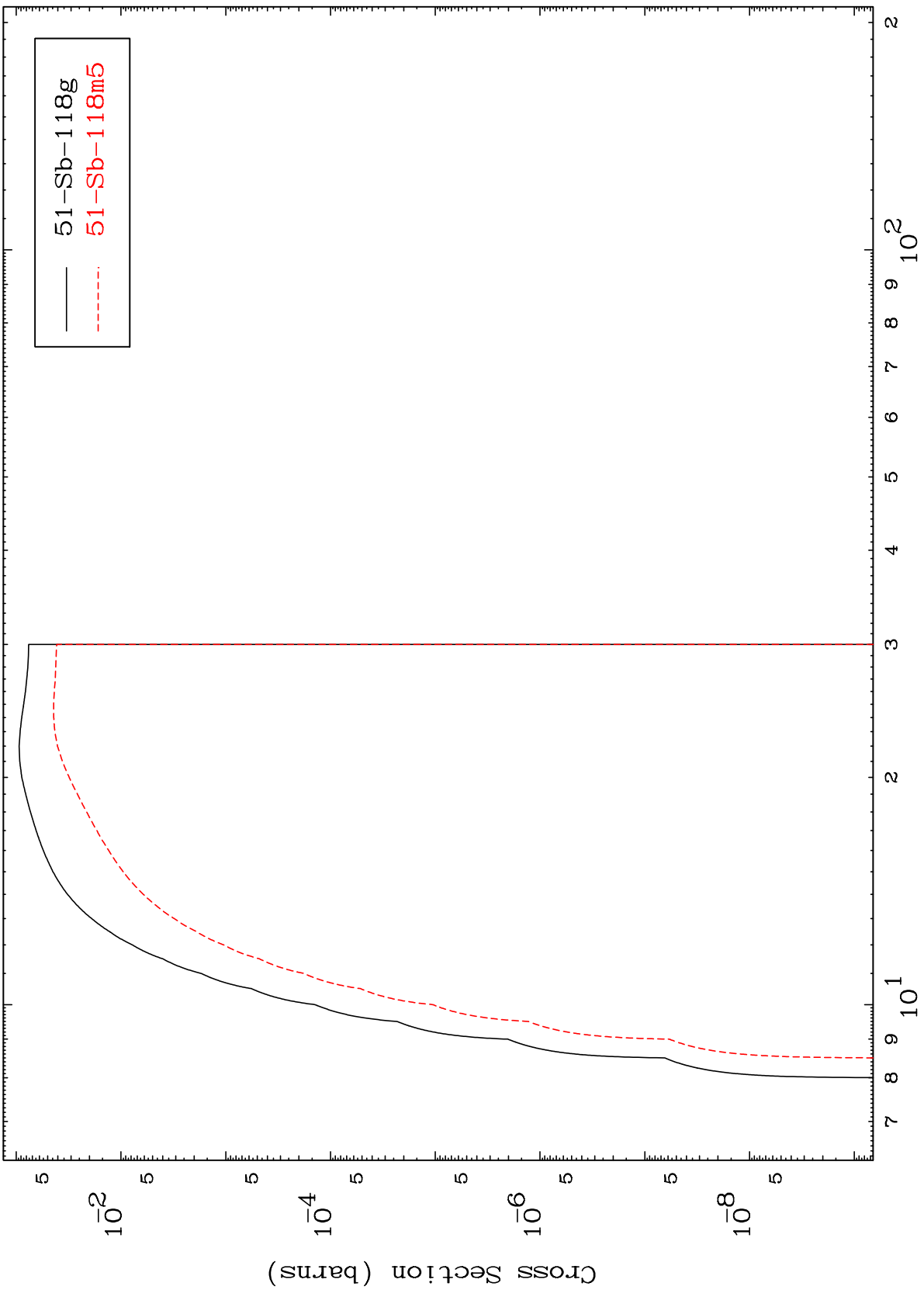
52-Te-119

MAT 5222

(n,n') p

52-Te-119

Radionuclide Production Cross Section



116

Incident Energy (MeV)

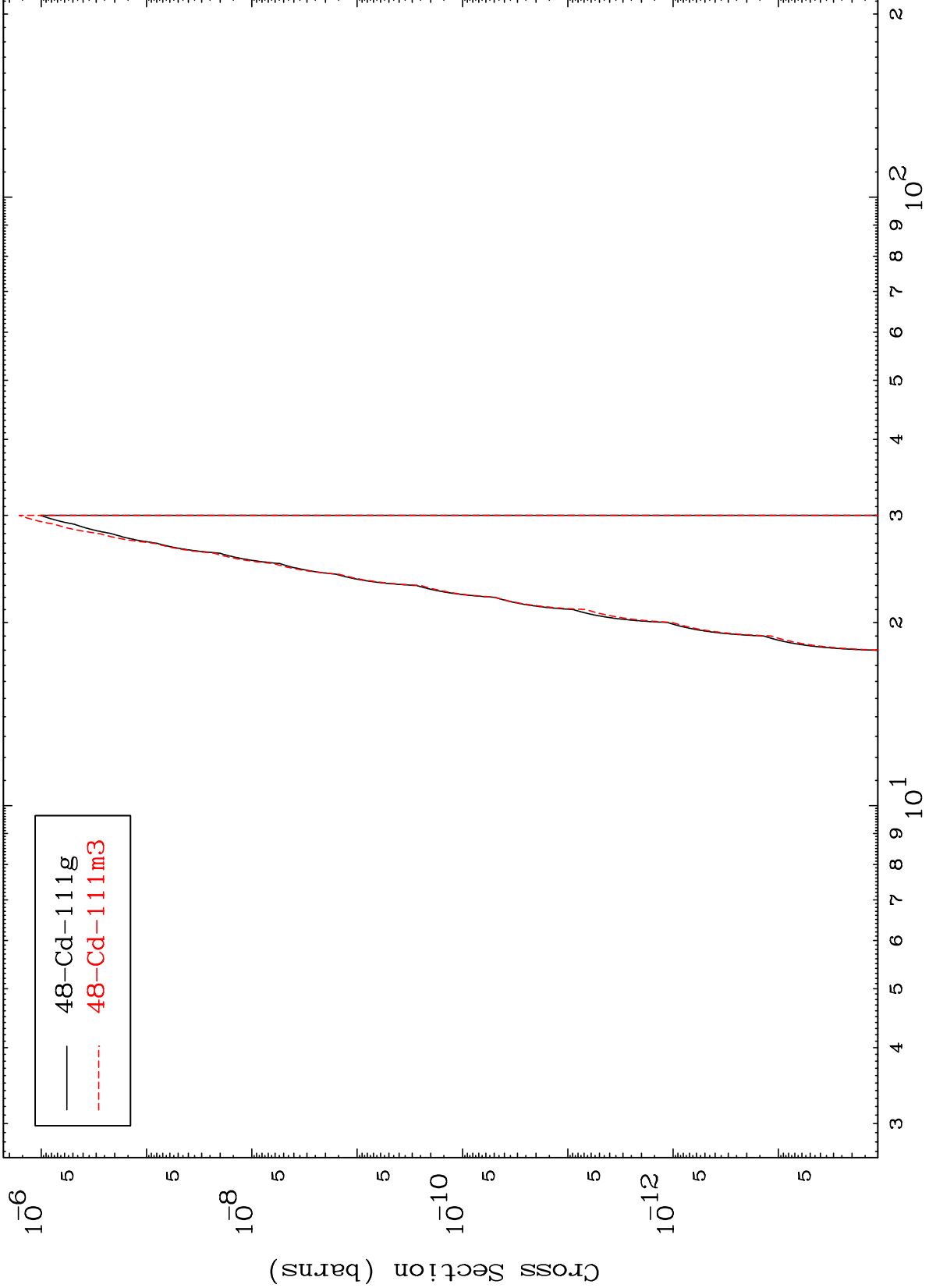
52-Te-119

MAT 5222

(n,n') 2α

52-Te-119

Radionuclide Production Cross Section

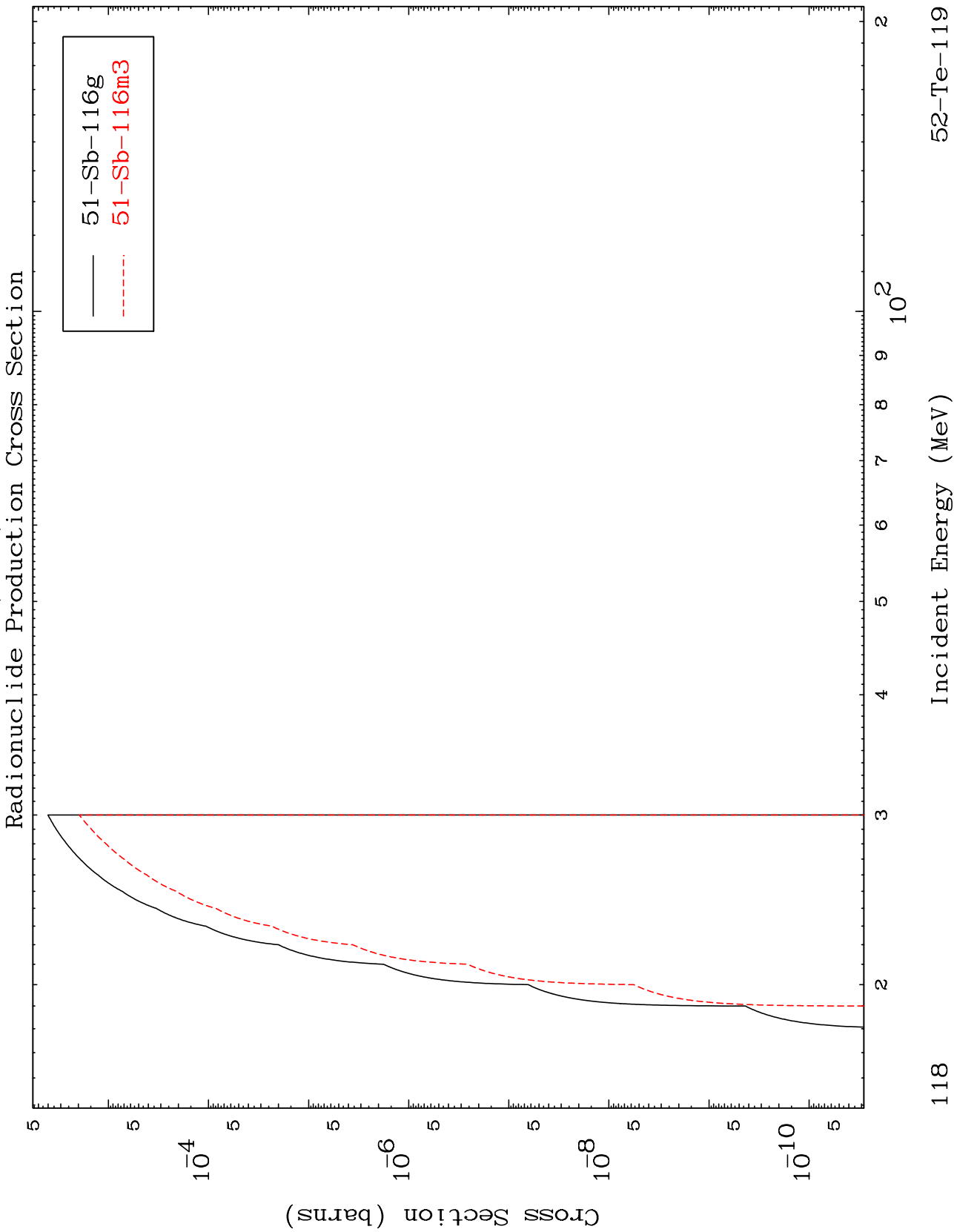


— 48-Cd-111g  
- - - 48-Cd-111m3

117

Incident Energy (MeV)

52-Te-119

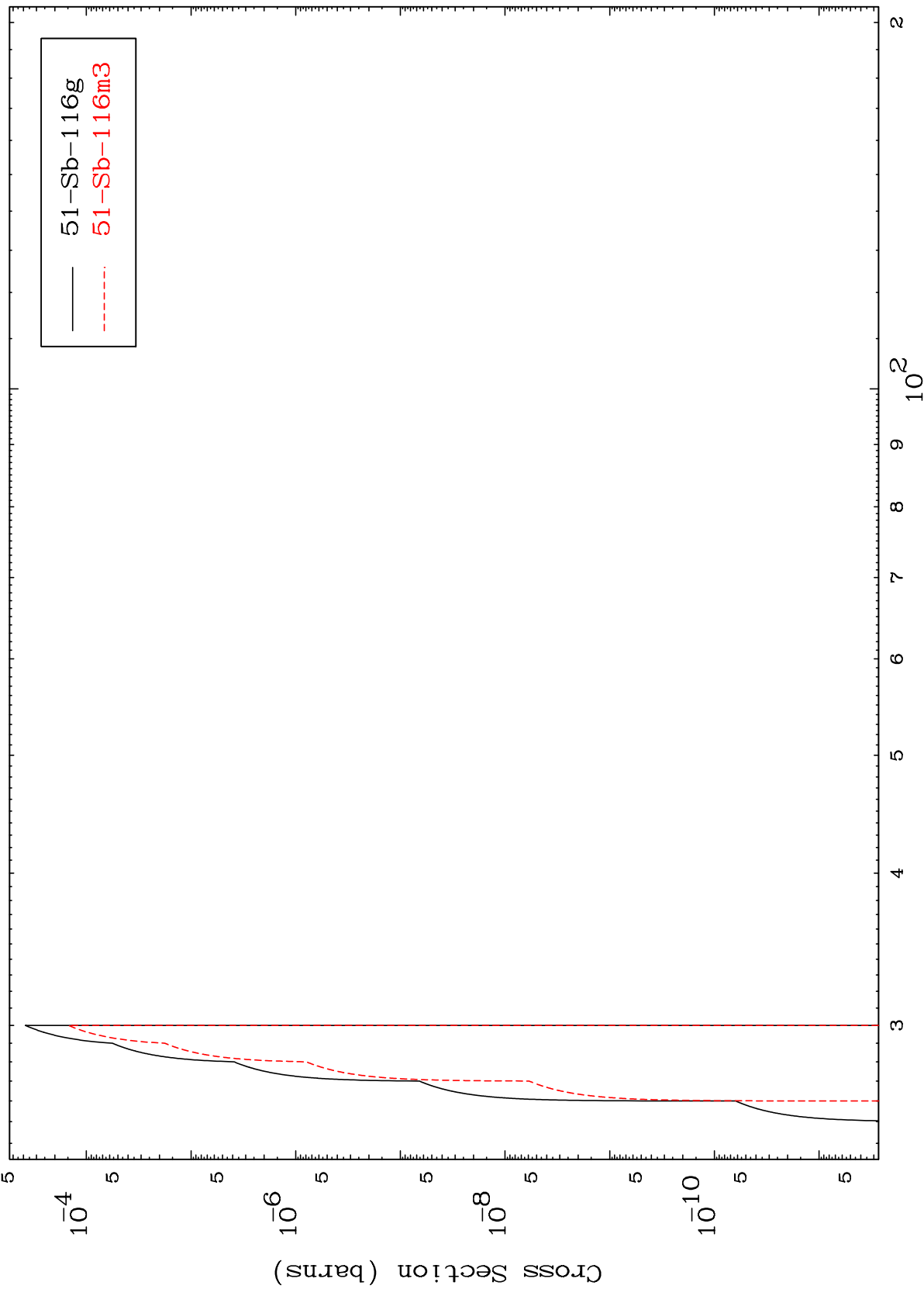


MAT 5222

(n,3n) p

52-Te-119

Radionuclide Production Cross Section



51-Sb-116g  
51-Sb-116m3

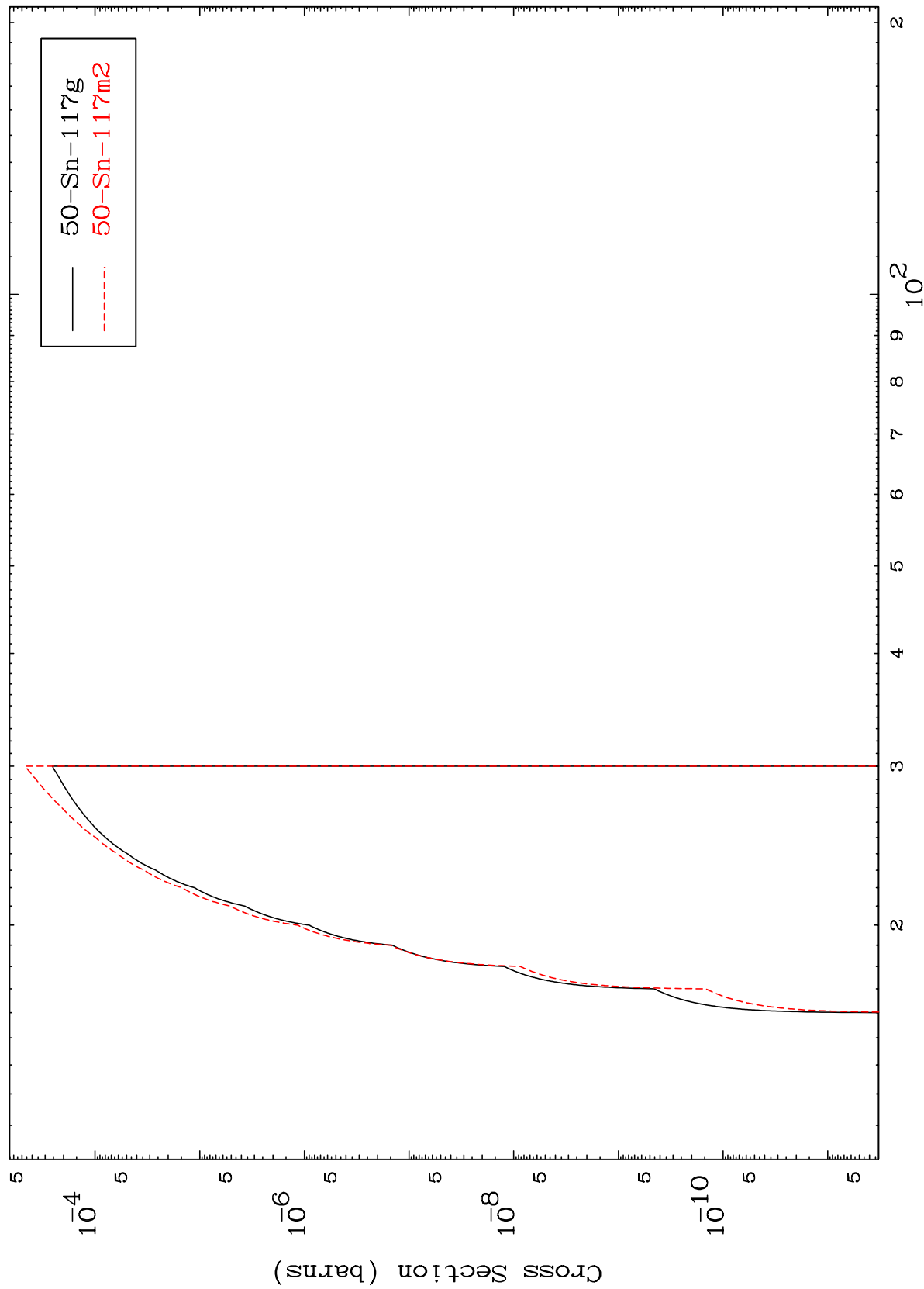
119

Incident Energy (MeV)

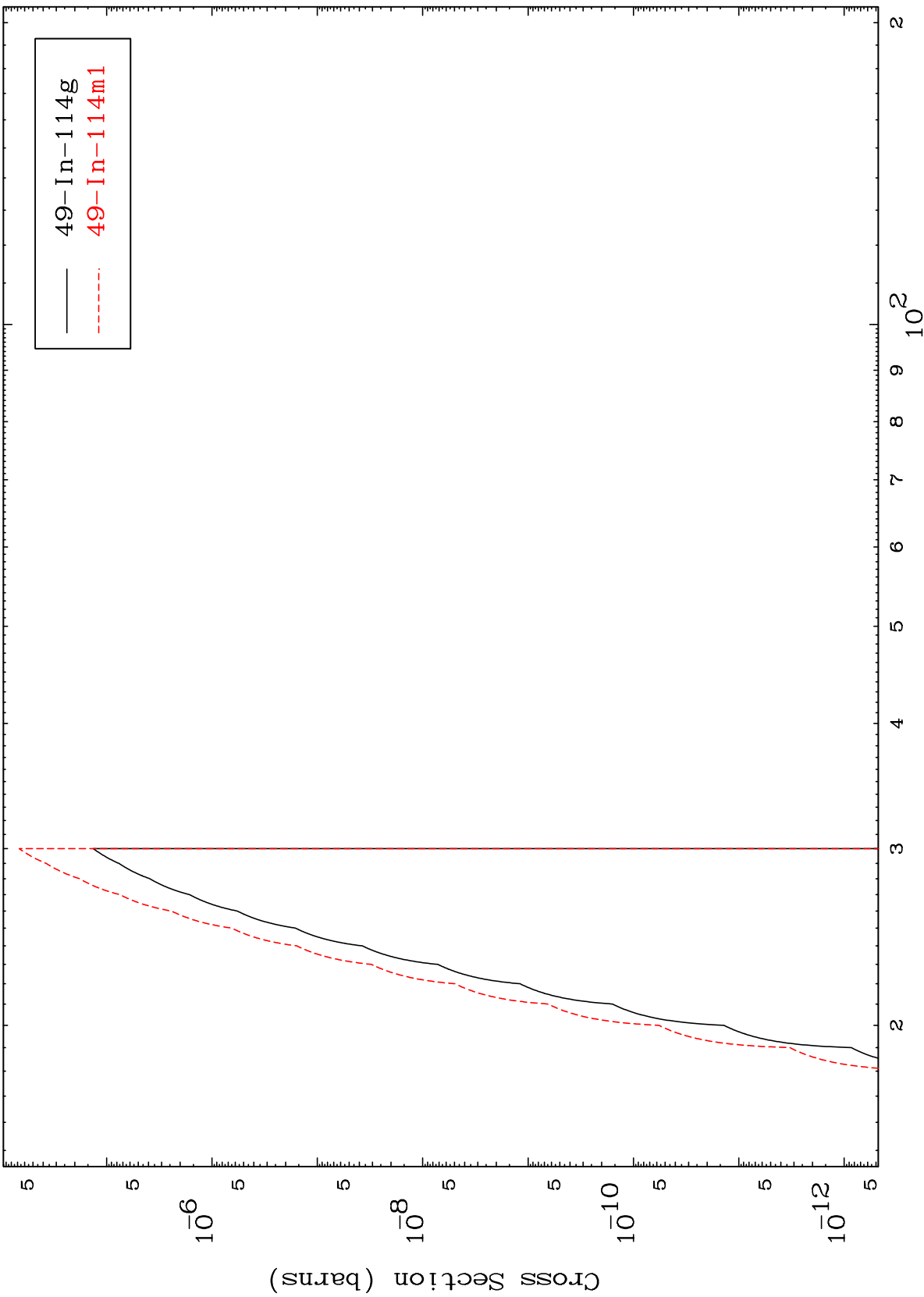
52-Te-119



Radionuclide Production Cross Section



Radionuclide Production Cross Section

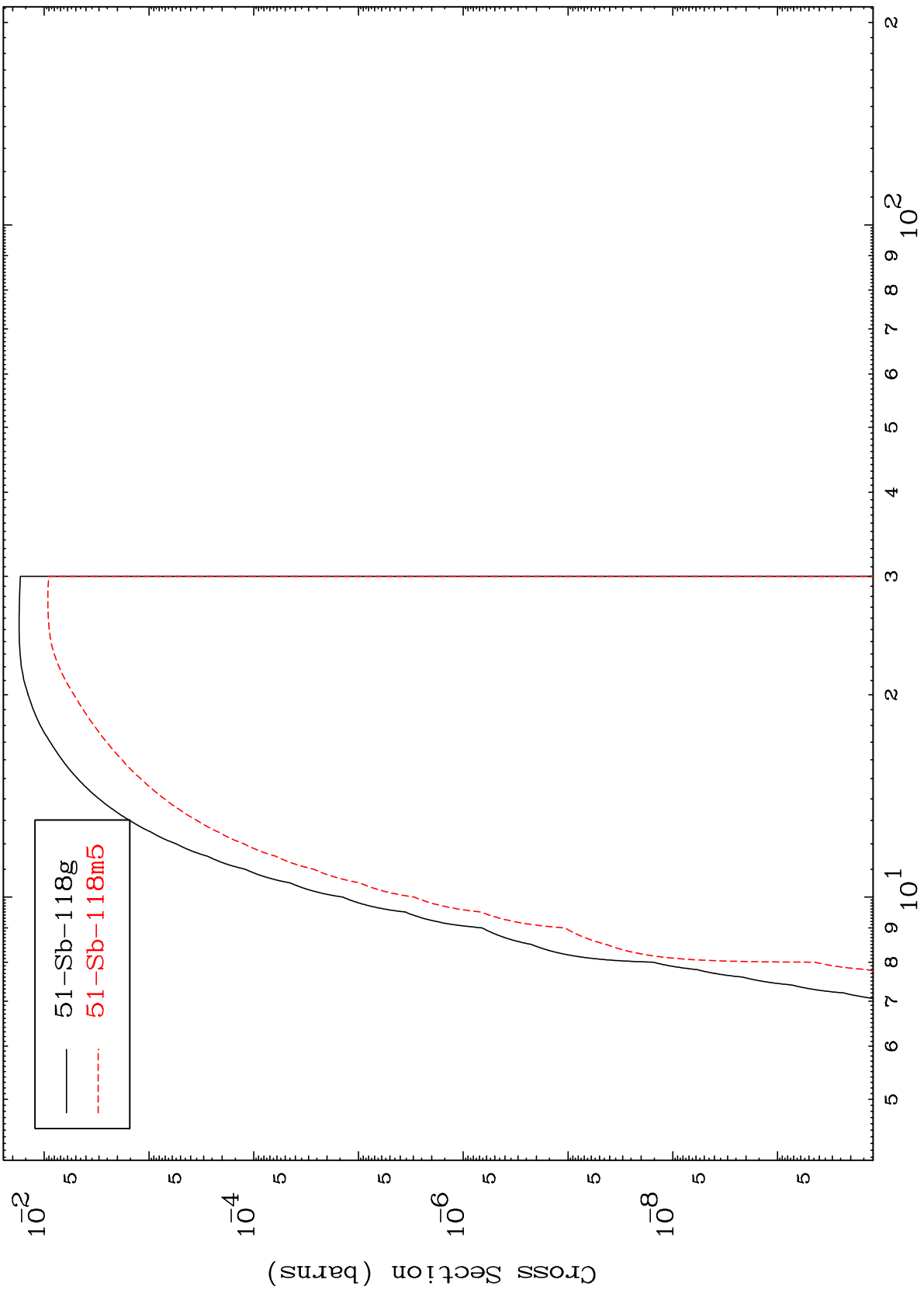


— 49-In-114g  
- - - 49-In-114m1

MAT 5222

52-Te-119

(n,d)  
Radionuclide Production Cross Section

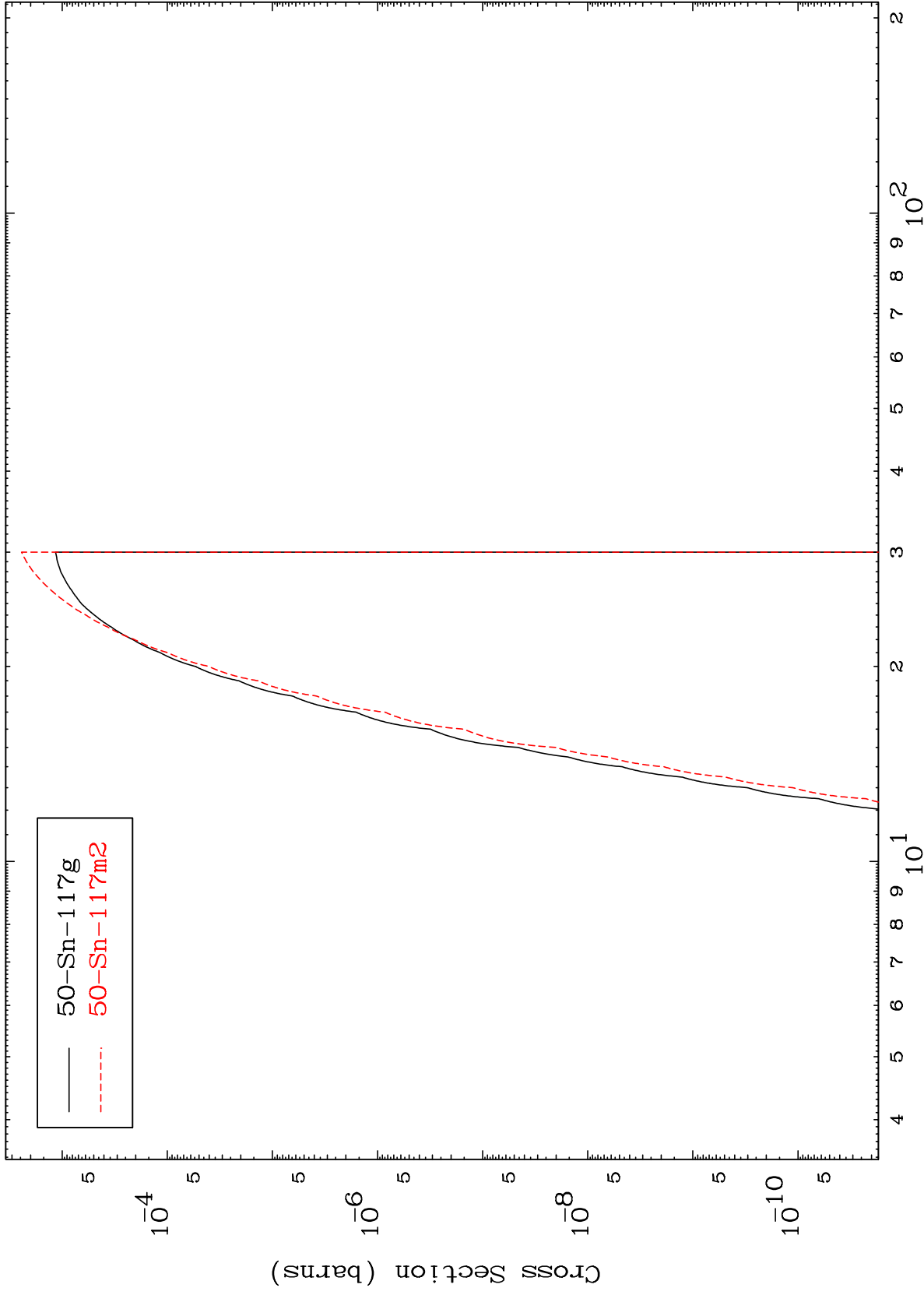


122

Incident Energy (MeV)

52-Te-119

Radionuclide Production Cross Section

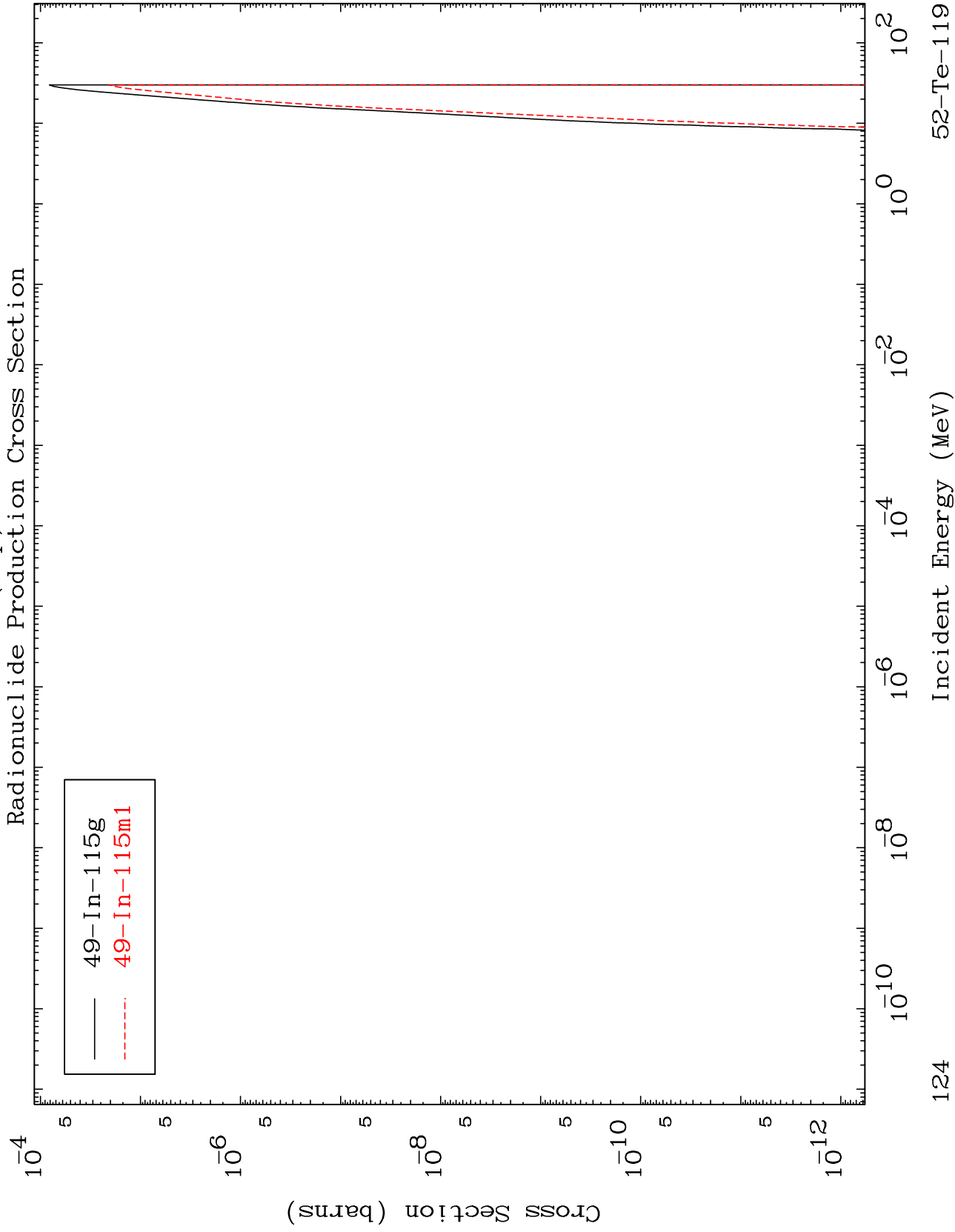


MAT 5222

(n,p)  $\alpha$

52-Te-119

Radionuclide Production Cross Section

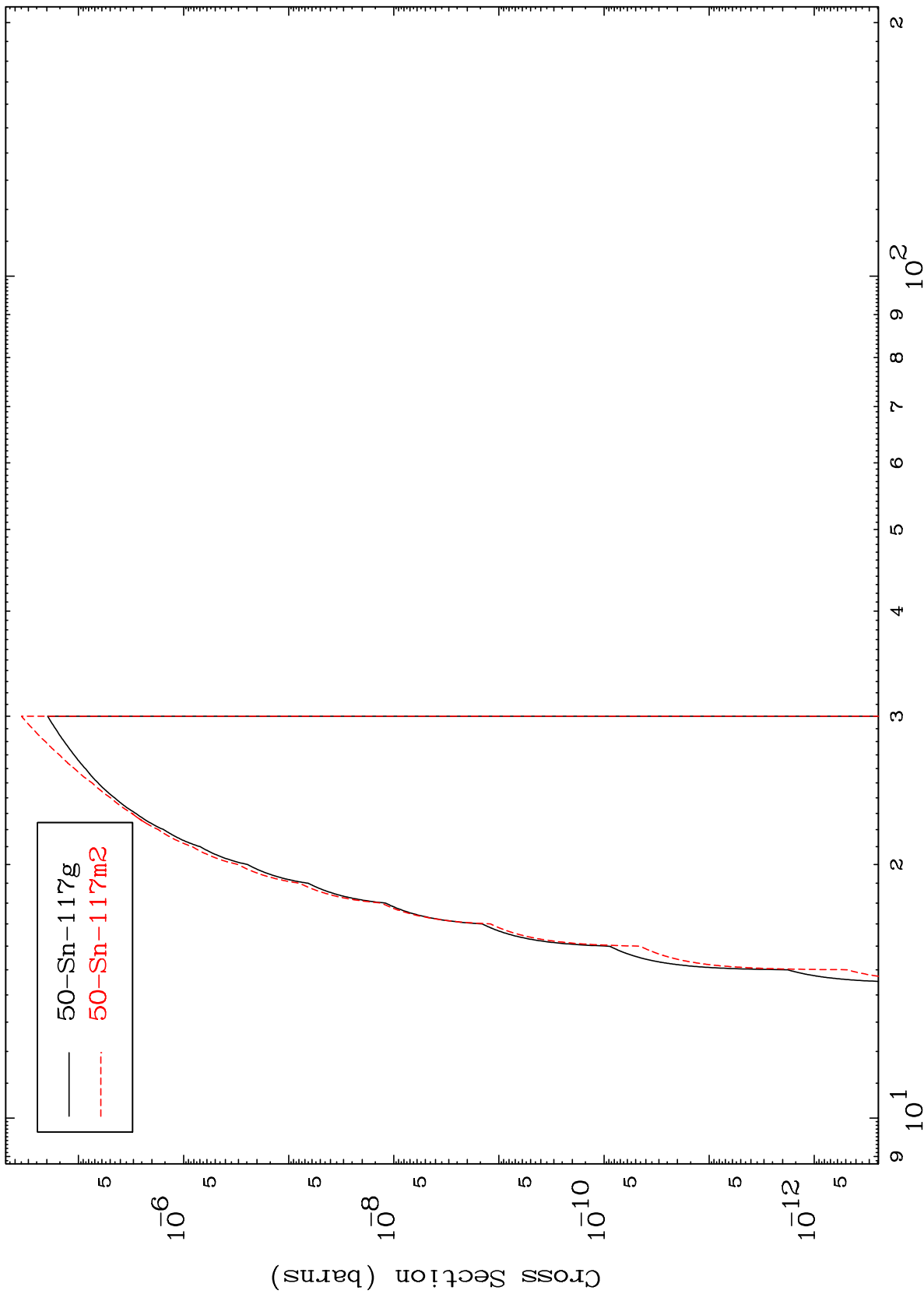


MAT 5222

(n,p) d

52-Te-119

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-119

125

(n,d)  $\alpha$   
Radionuclide Production Cross Section

