

Program EVALPLOT
(Version 2021-1)

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

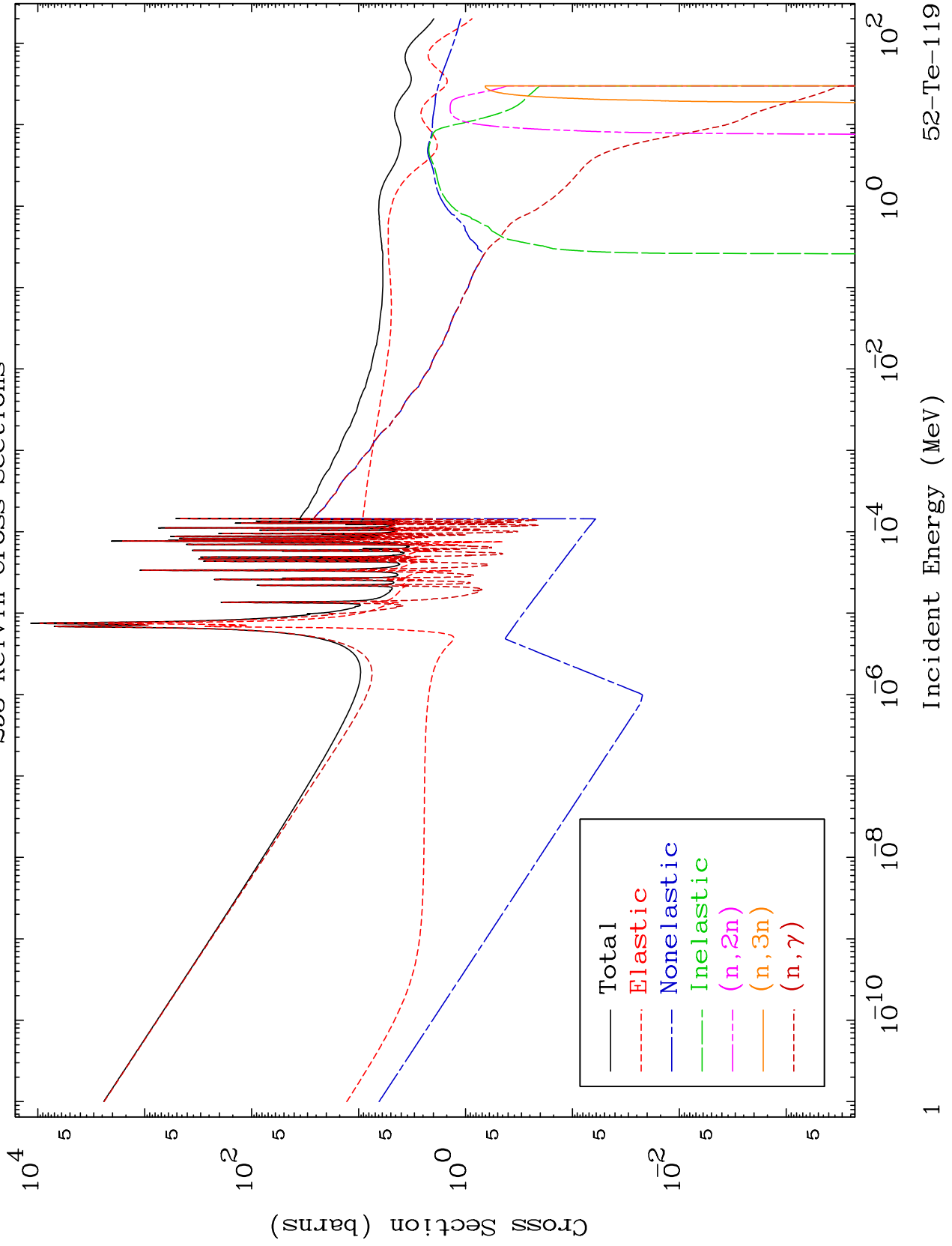
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Press Mouse Button to Start

MAT 5222

Neutron Major
293 Kelvin Cross Sections

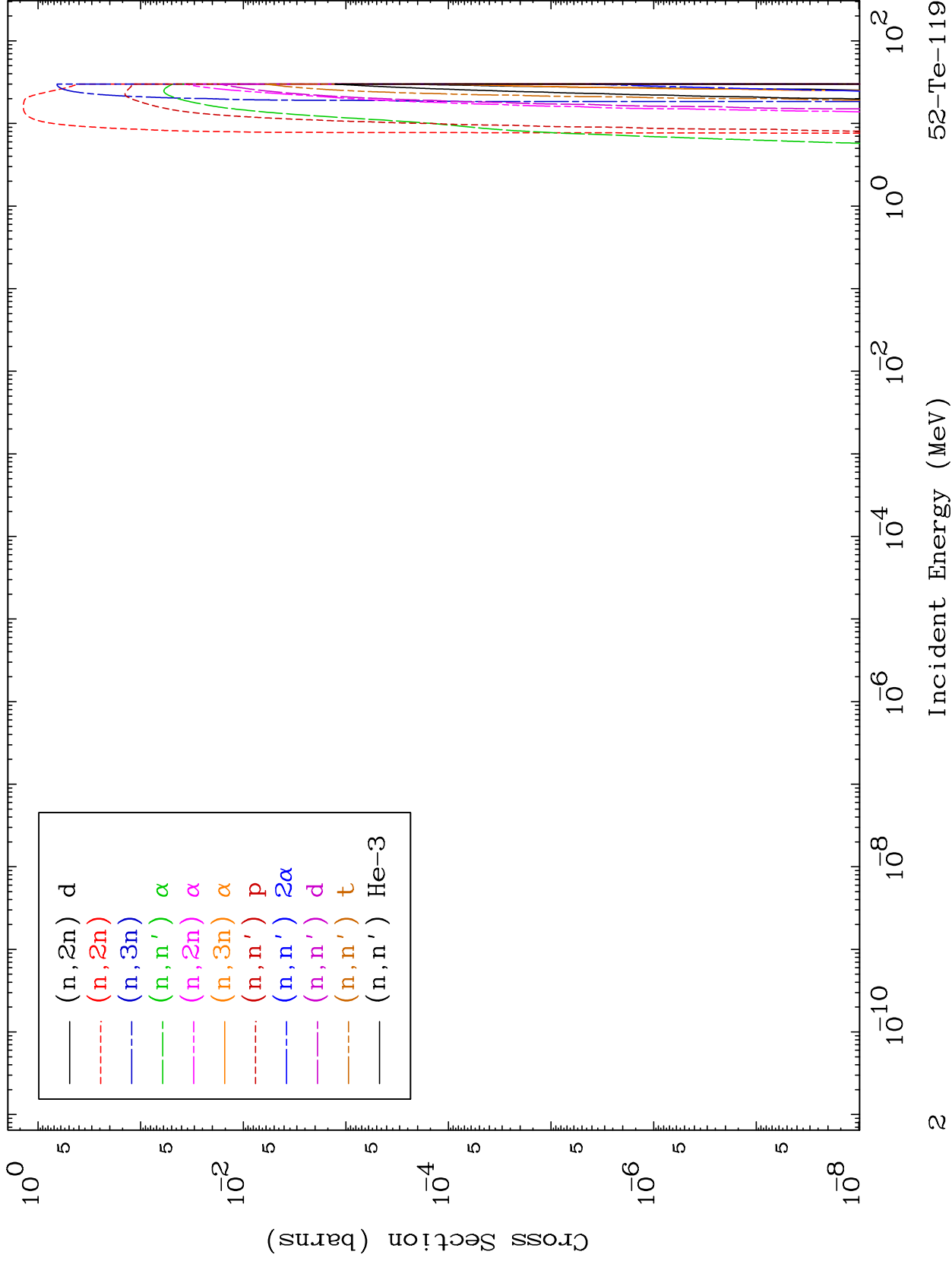
52-Te-119



MAT 5222

Neutron Absorption
293 Kelvin Cross Sections

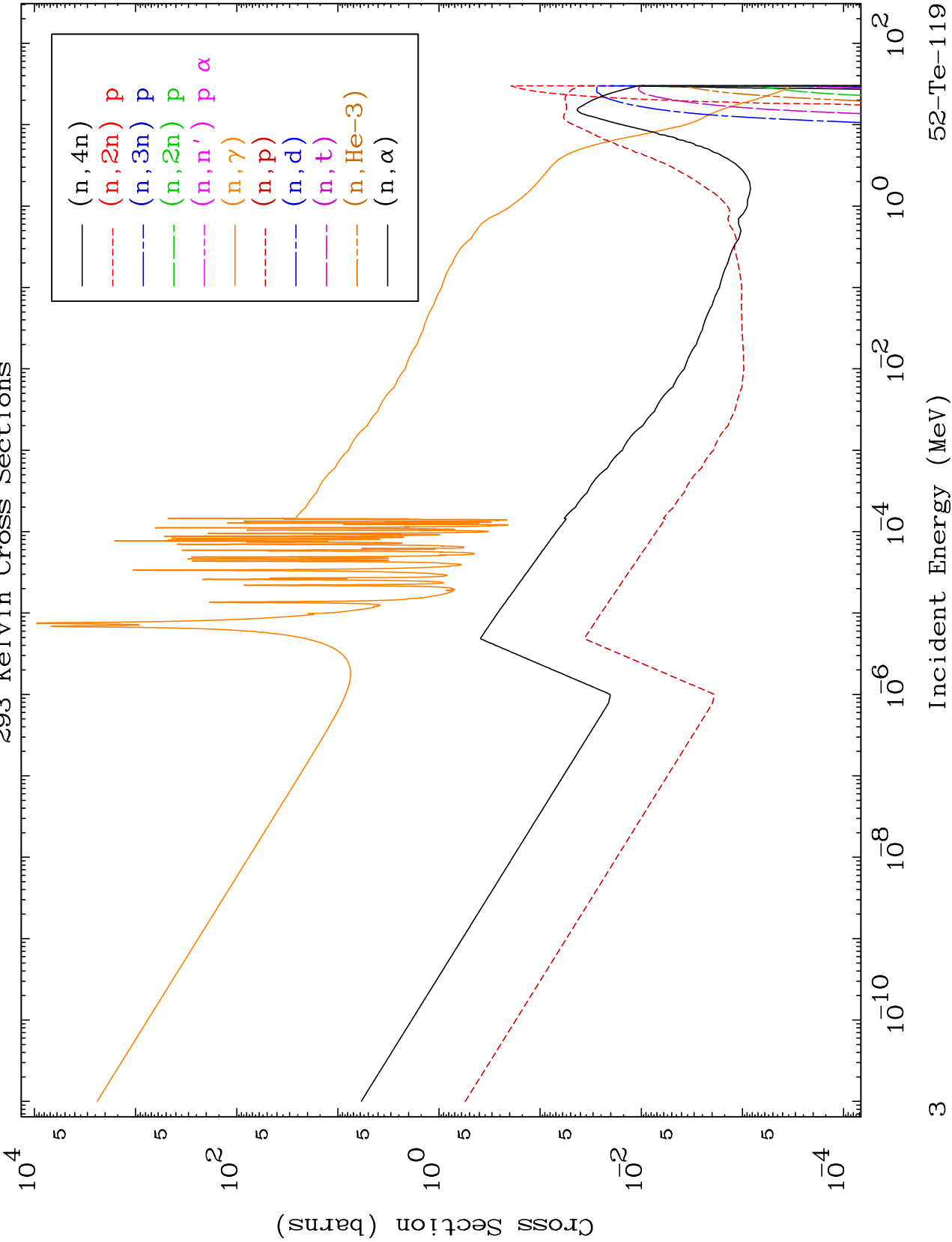
52-Te-119



MAT 5222

Neutron Absorption
293 Kelvin Cross Sections

52-Te-119

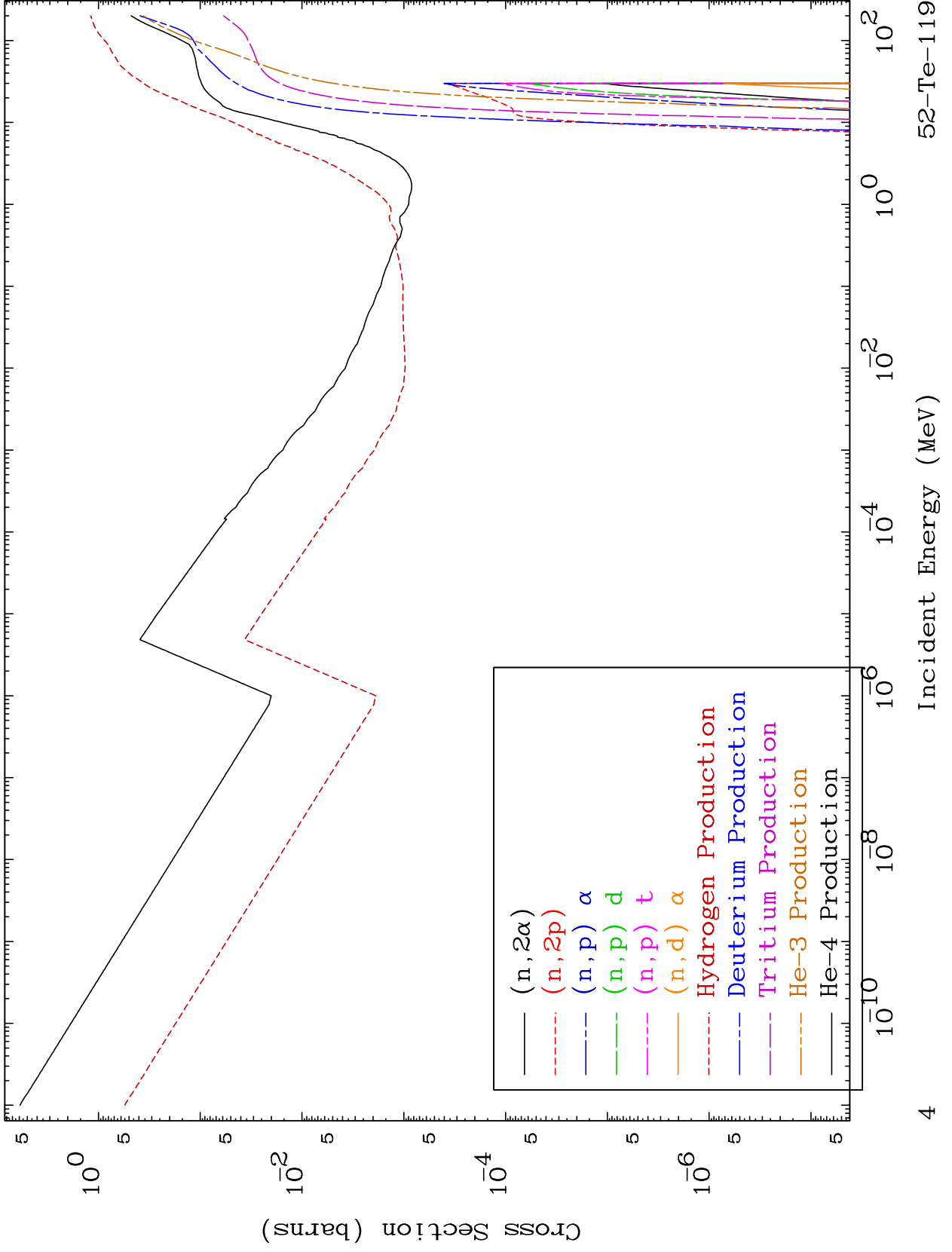


52-Te-119

MAT 5222

Neutron Absorption
293 Kelvin Cross Sections

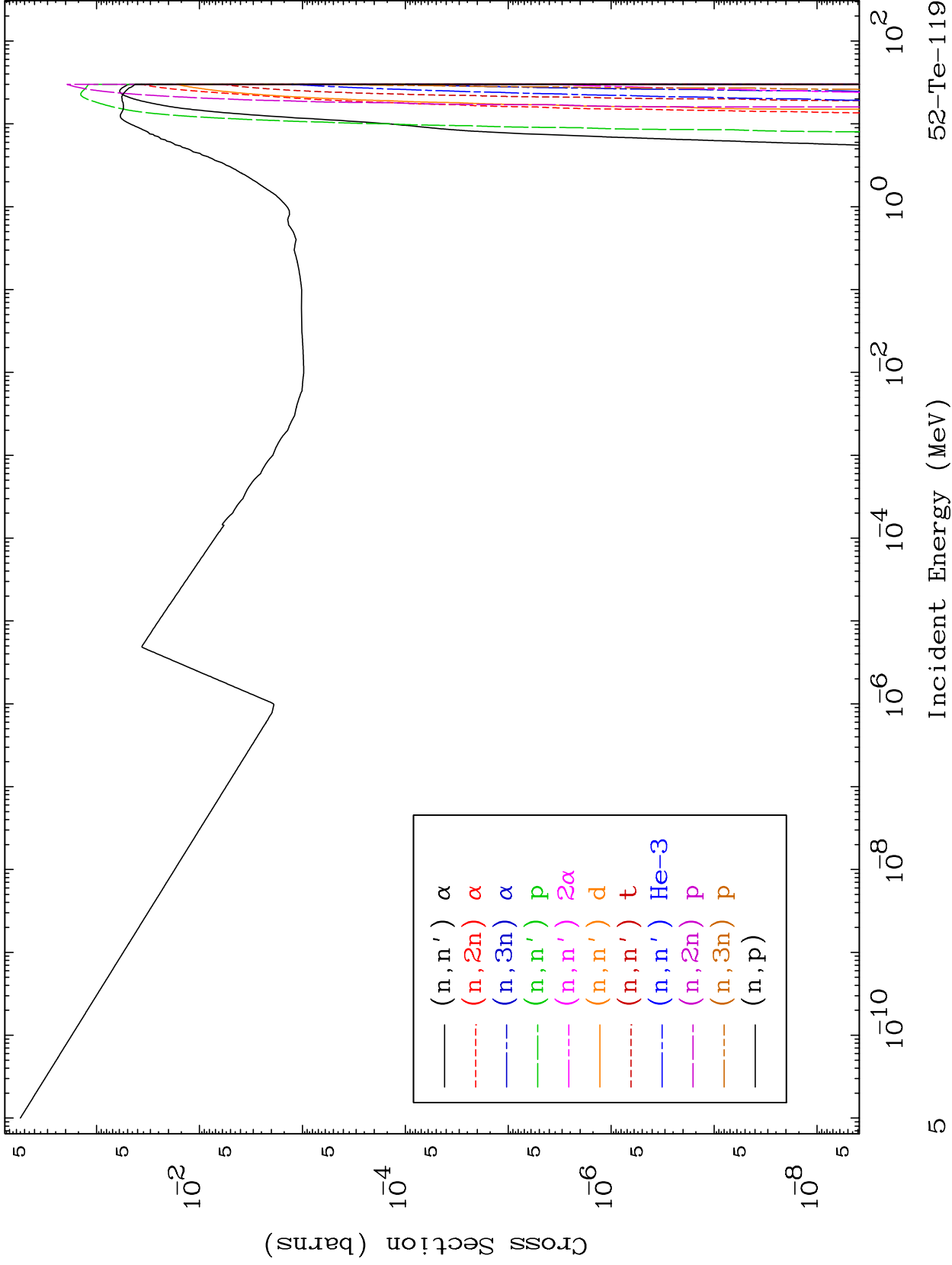
52-Te-119



MAT 5222

Charged Particle
293 Kelvin Cross Sections

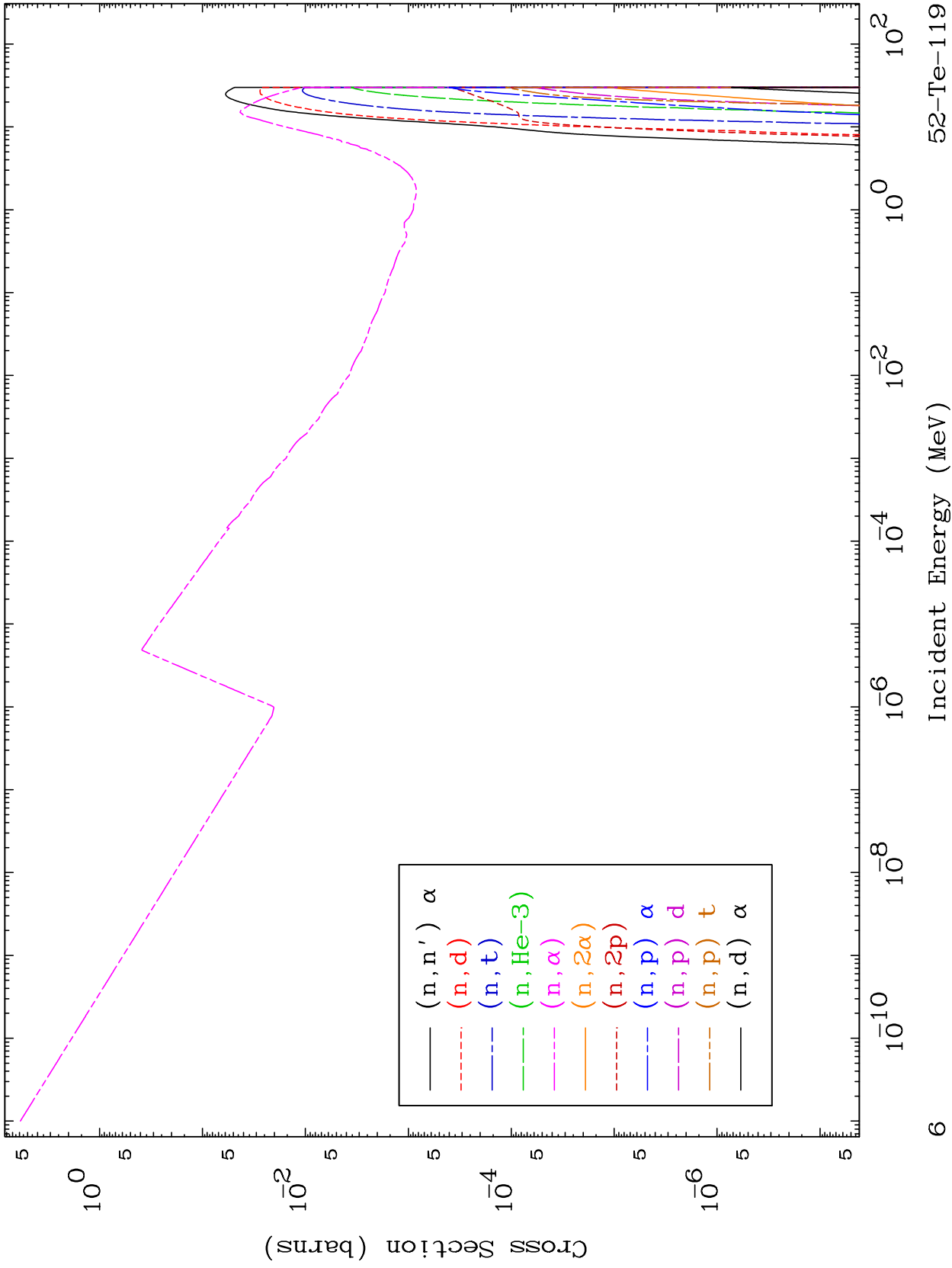
52-Te-119



MAT 5222

Charged Particle
293 Kelvin Cross Sections

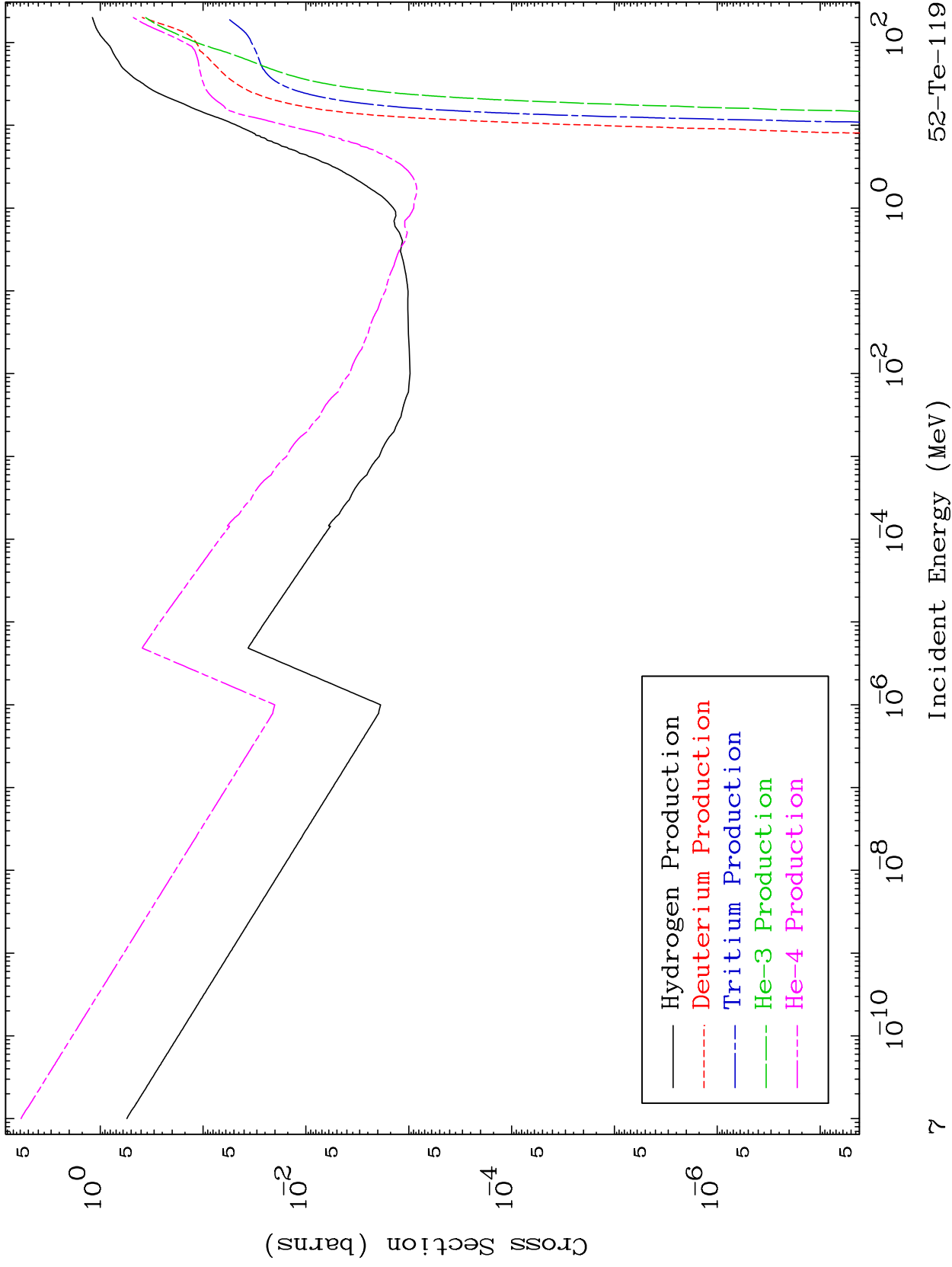
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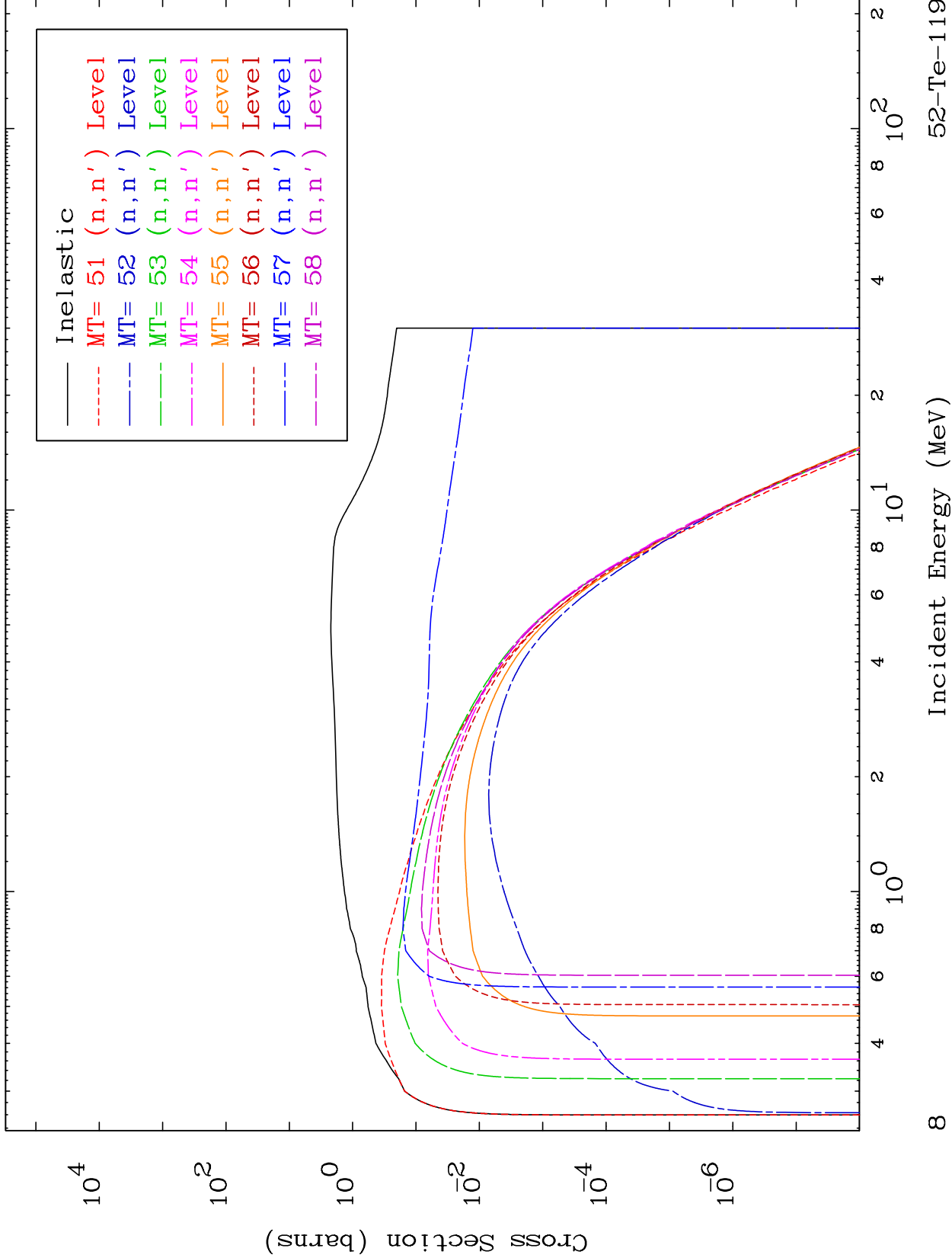


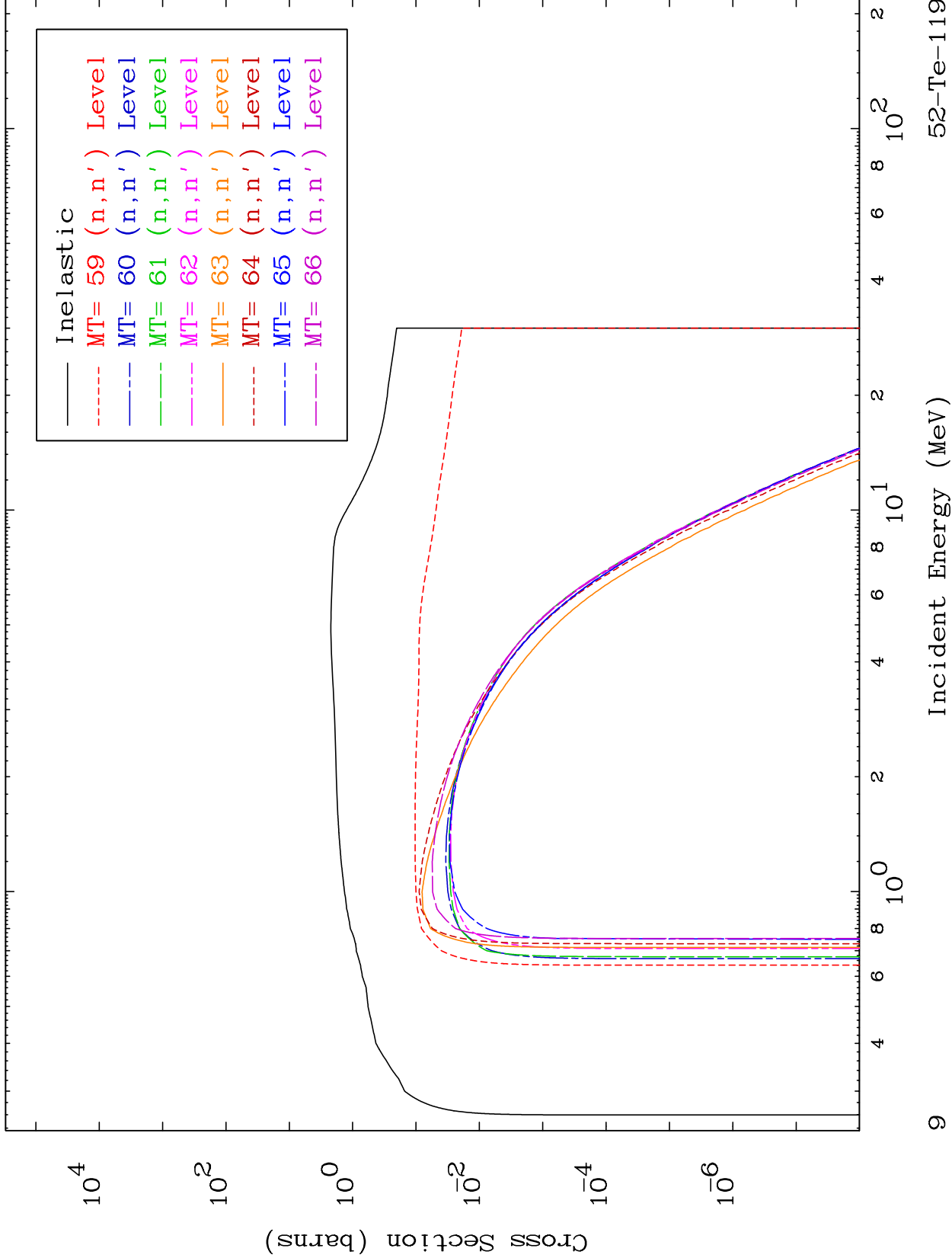
MAT 5222

Particle Production
293 Kelvin Cross Sections

52-Te-119





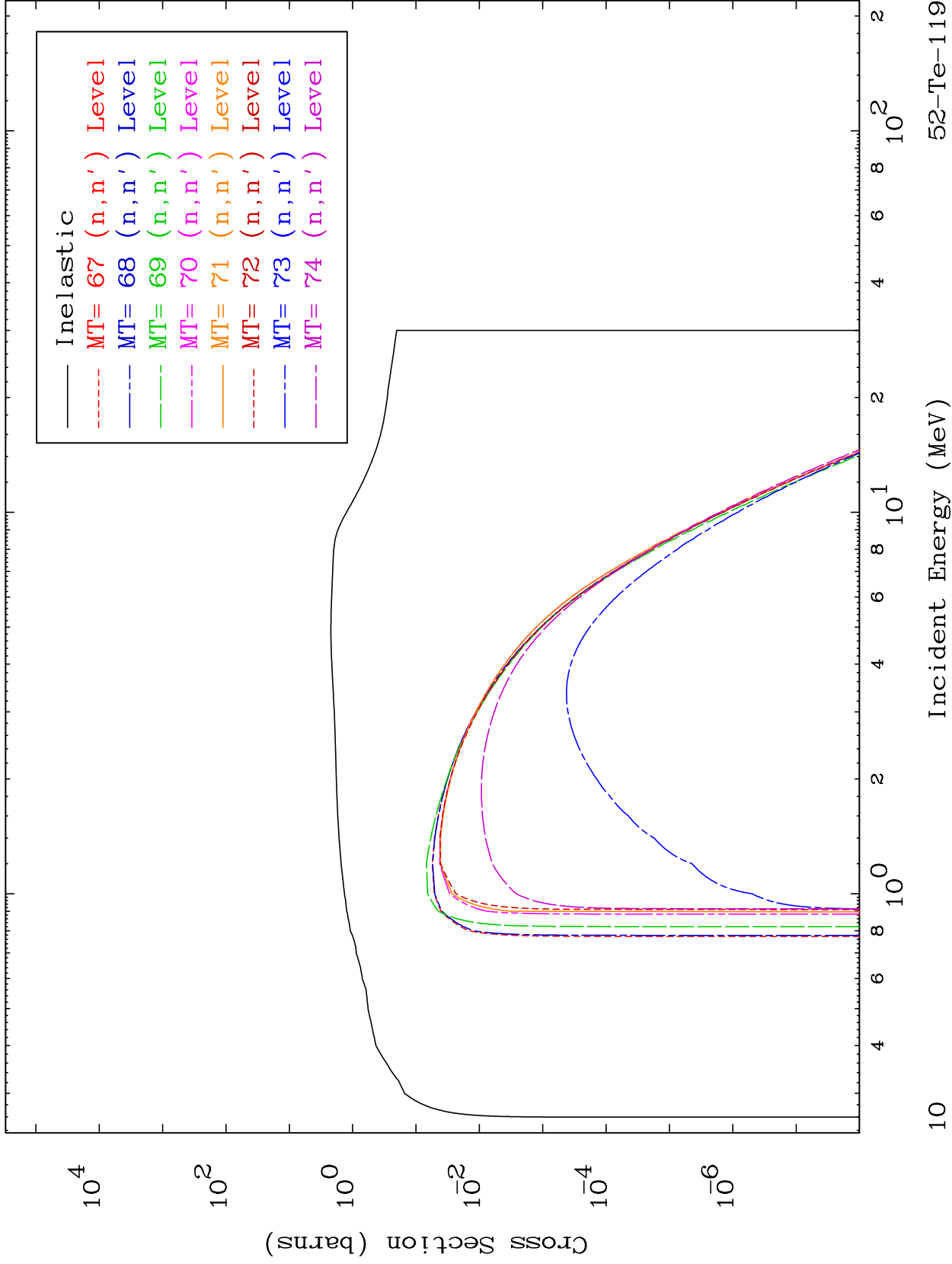


MAT 5222

(n,n') Levels

52-Te-119

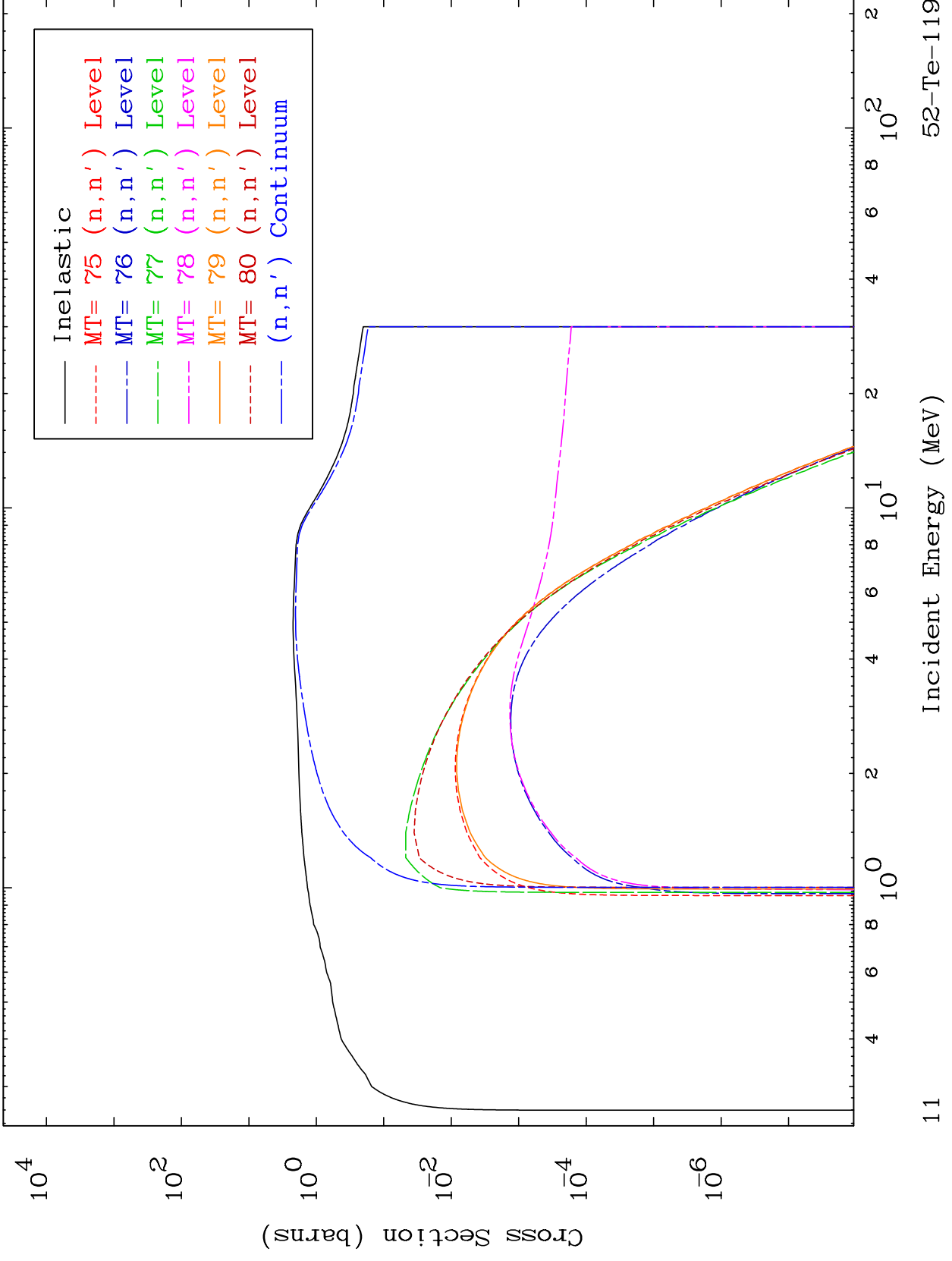
293 Kelvin Cross Sections



10

Incident Energy (MeV)

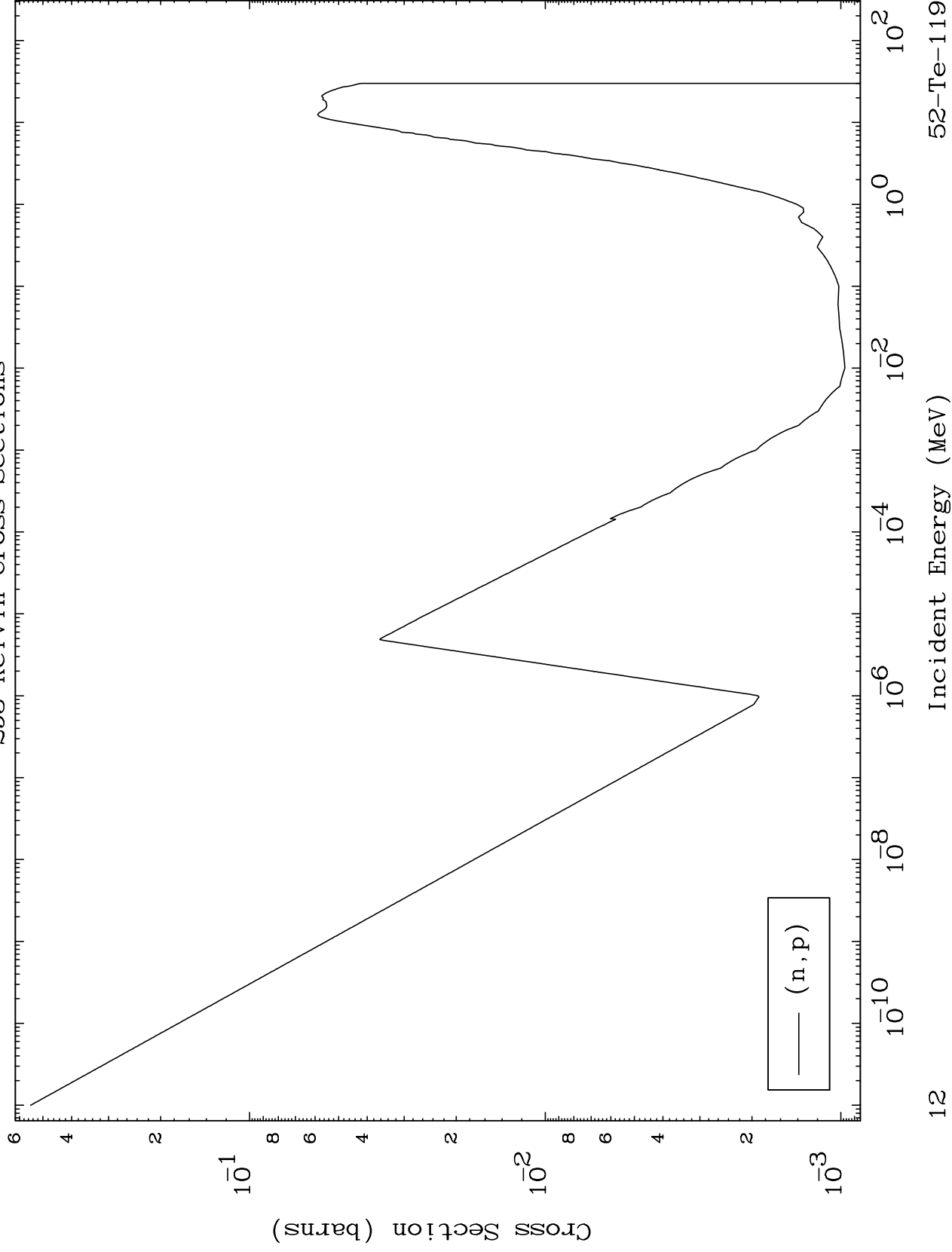
52-Te-119



MAT 5222

(n,p) Levels
293 Kelvin Cross Sections

52-Te-119



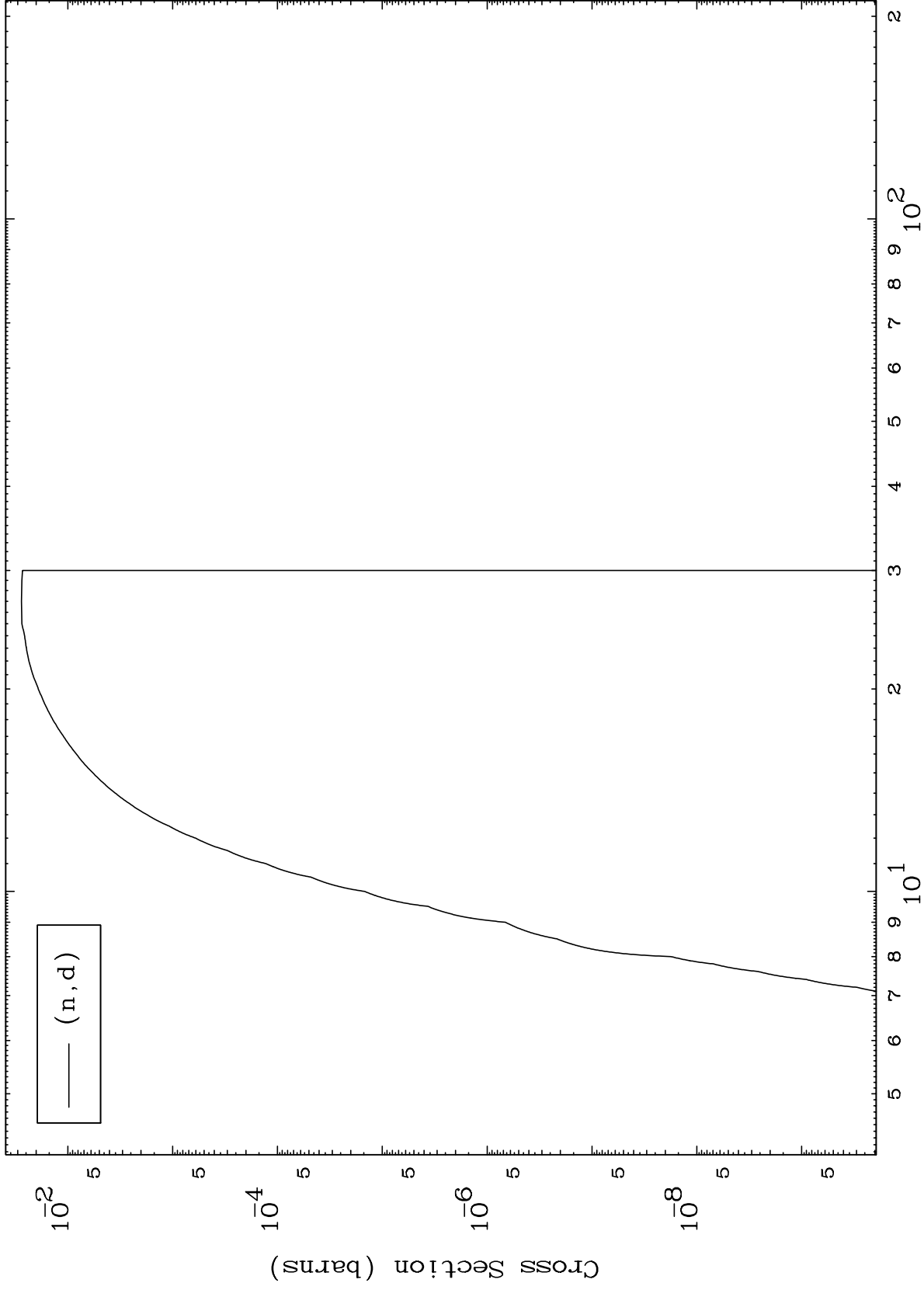
12

52-Te-119

MAT 5222

(n,d) Levels
293 Kelvin Cross Sections

52-Te-119



13

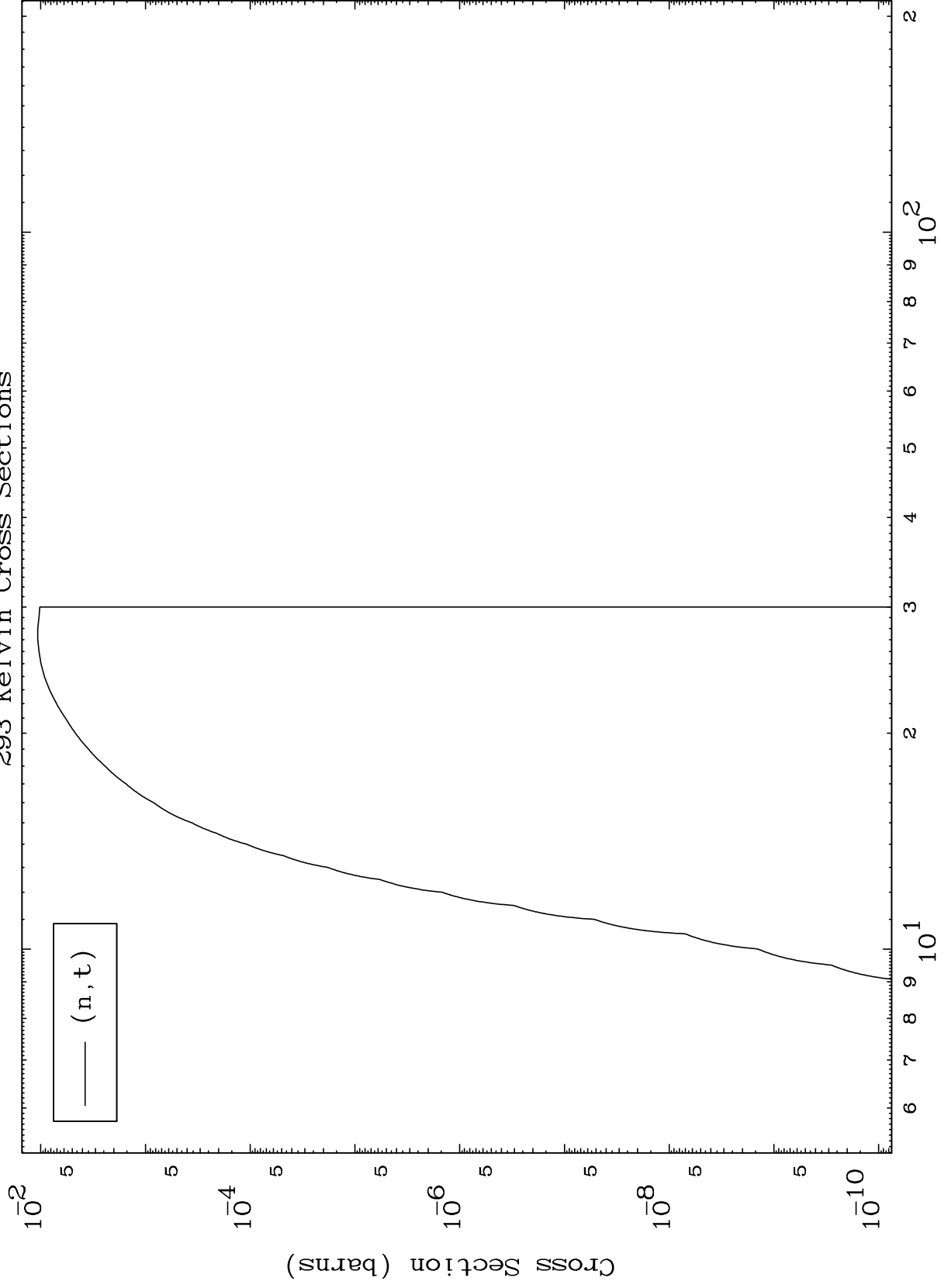
Incident Energy (MeV)

52-Te-119

MAT 5222

(n,t) Levels
293 Kelvin Cross Sections

52-Te-119



14

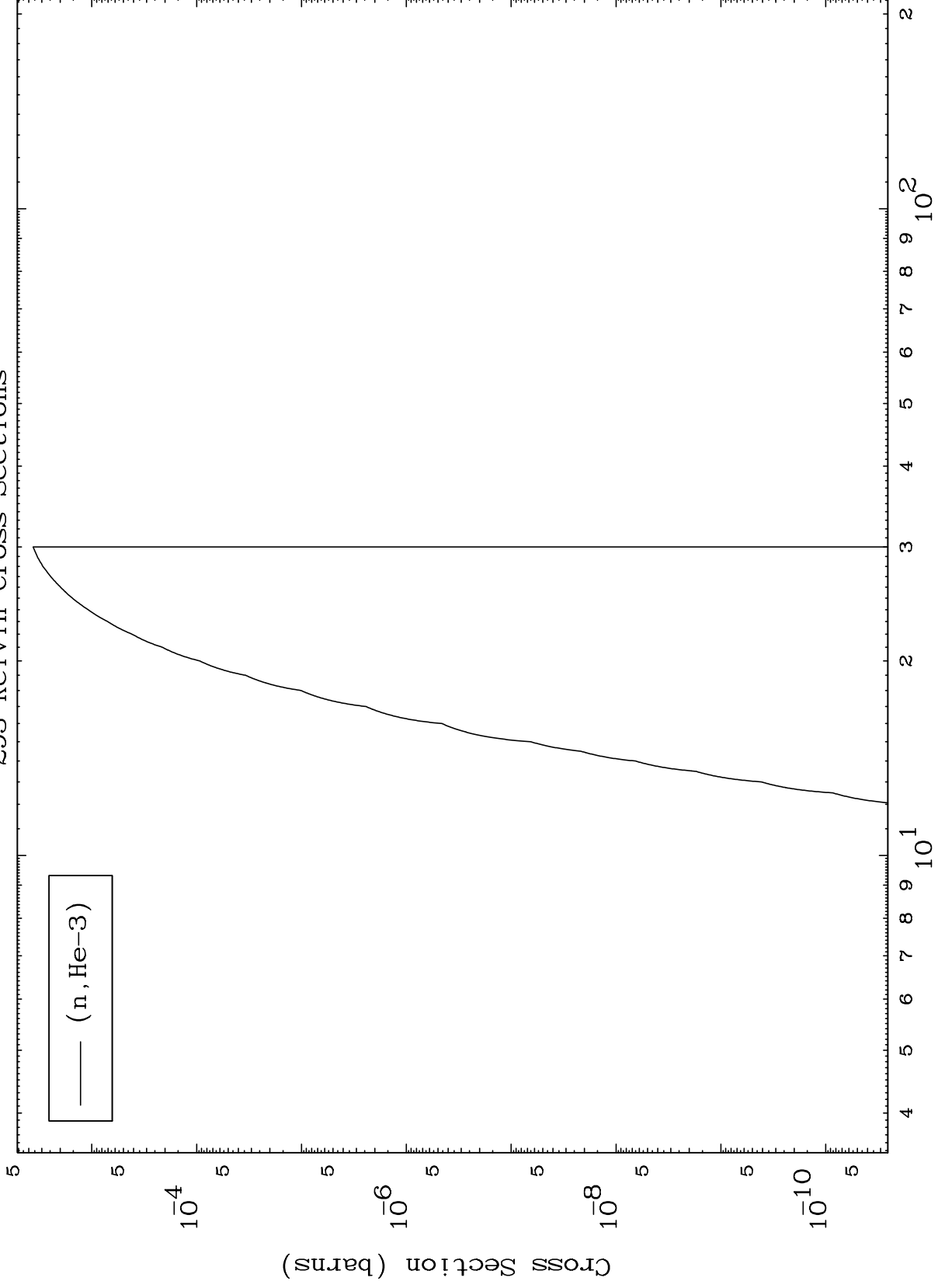
Incident Energy (MeV)

52-Te-119

MAT 5222

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-119



15

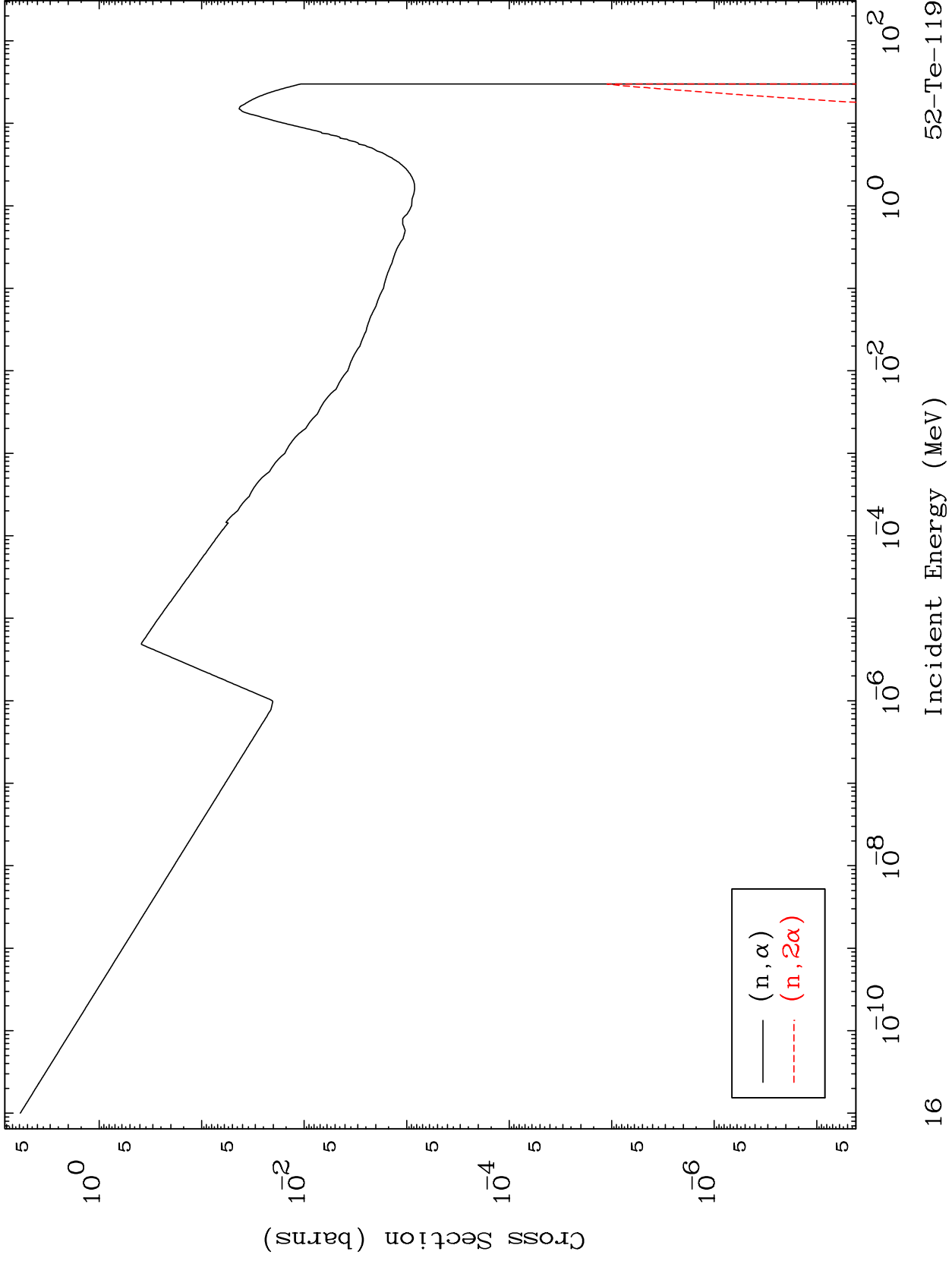
Incident Energy (MeV)

52-Te-119

MAT 5222

(n, α) Levels
293 Kelvin Cross Sections

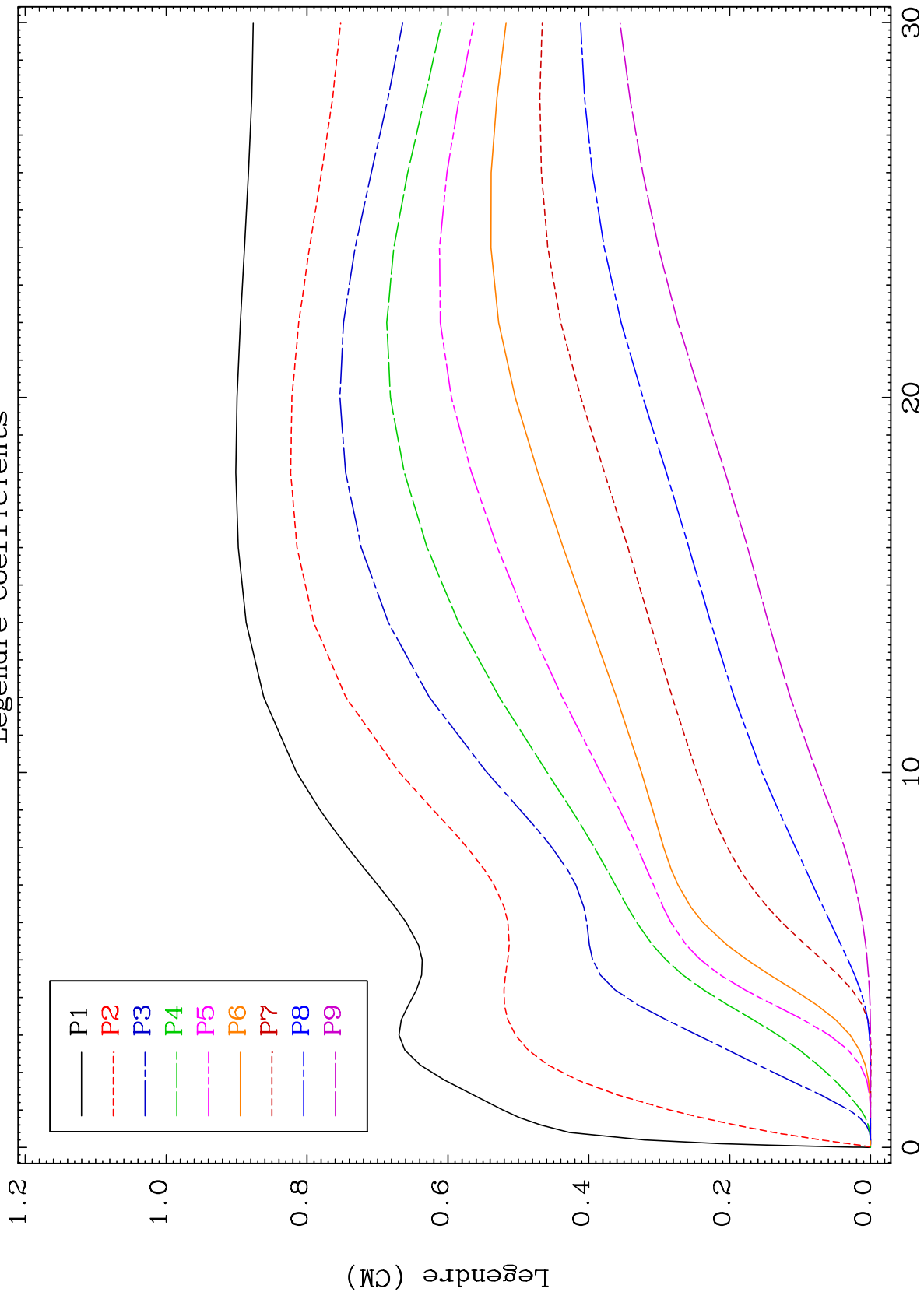
52-Te-119



MAT 5222

Elastic Legendre Coefficients

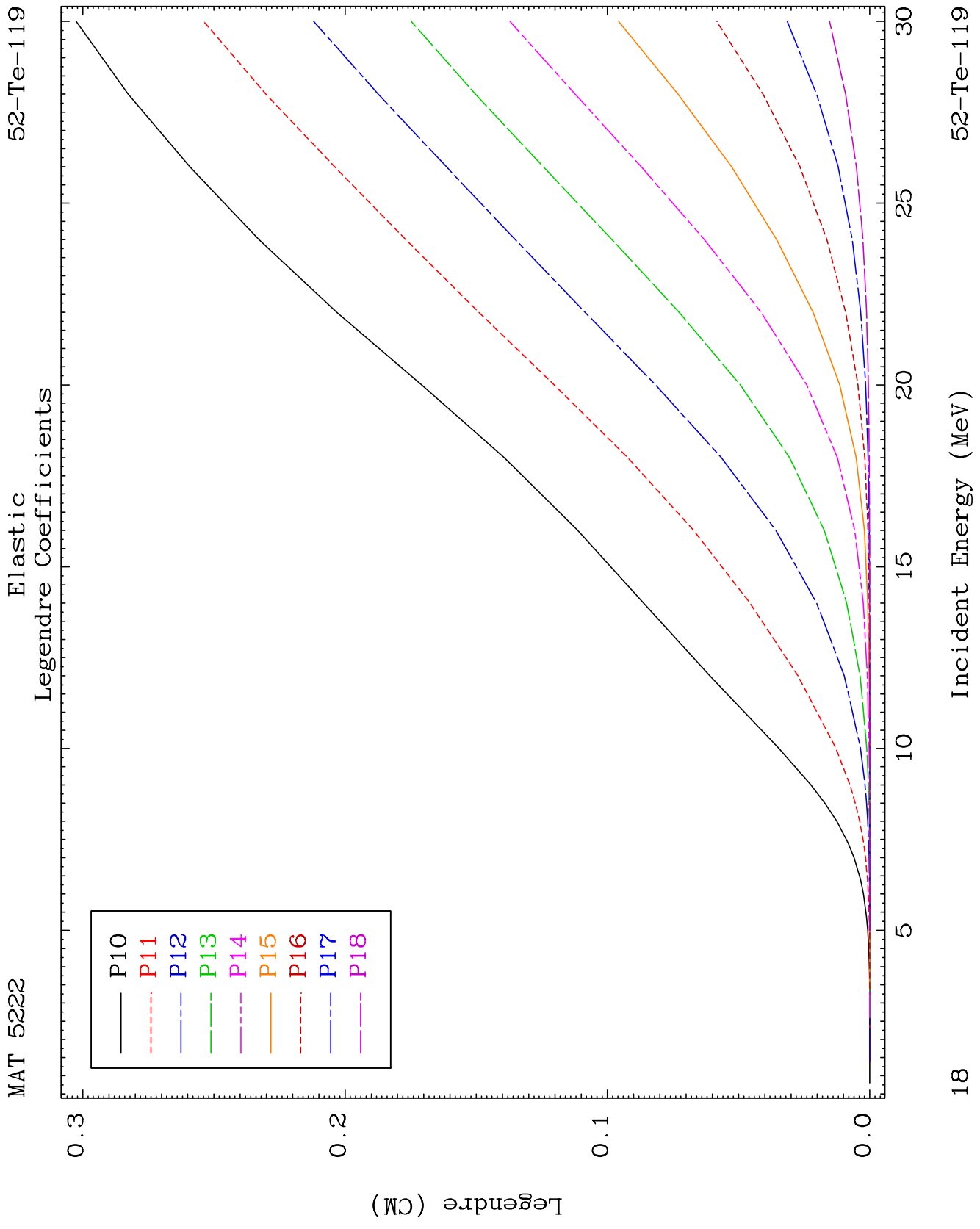
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17

Incident Energy (MeV)

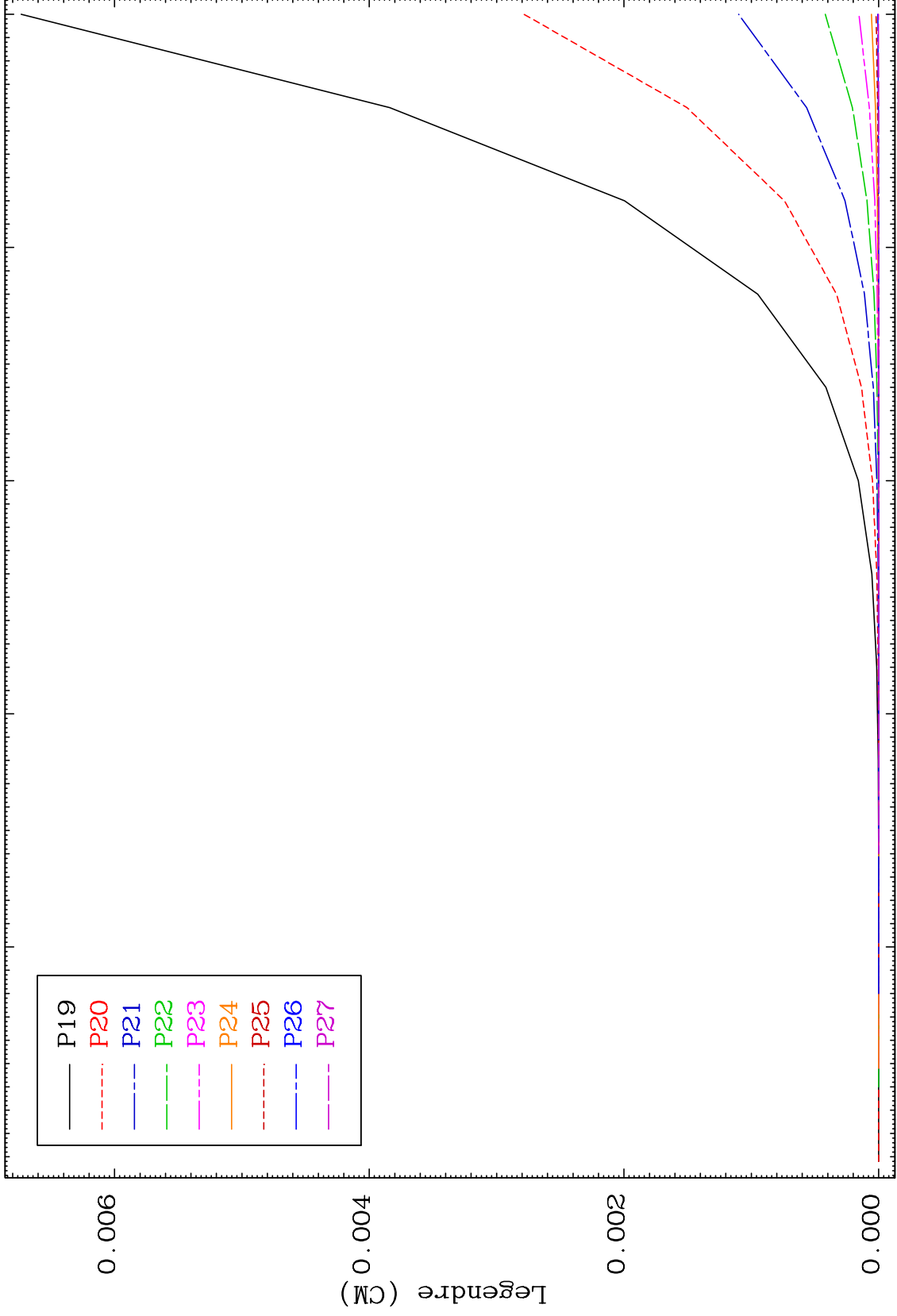
52-Te-119



MAT 5222

Elastic Legendre Coefficients

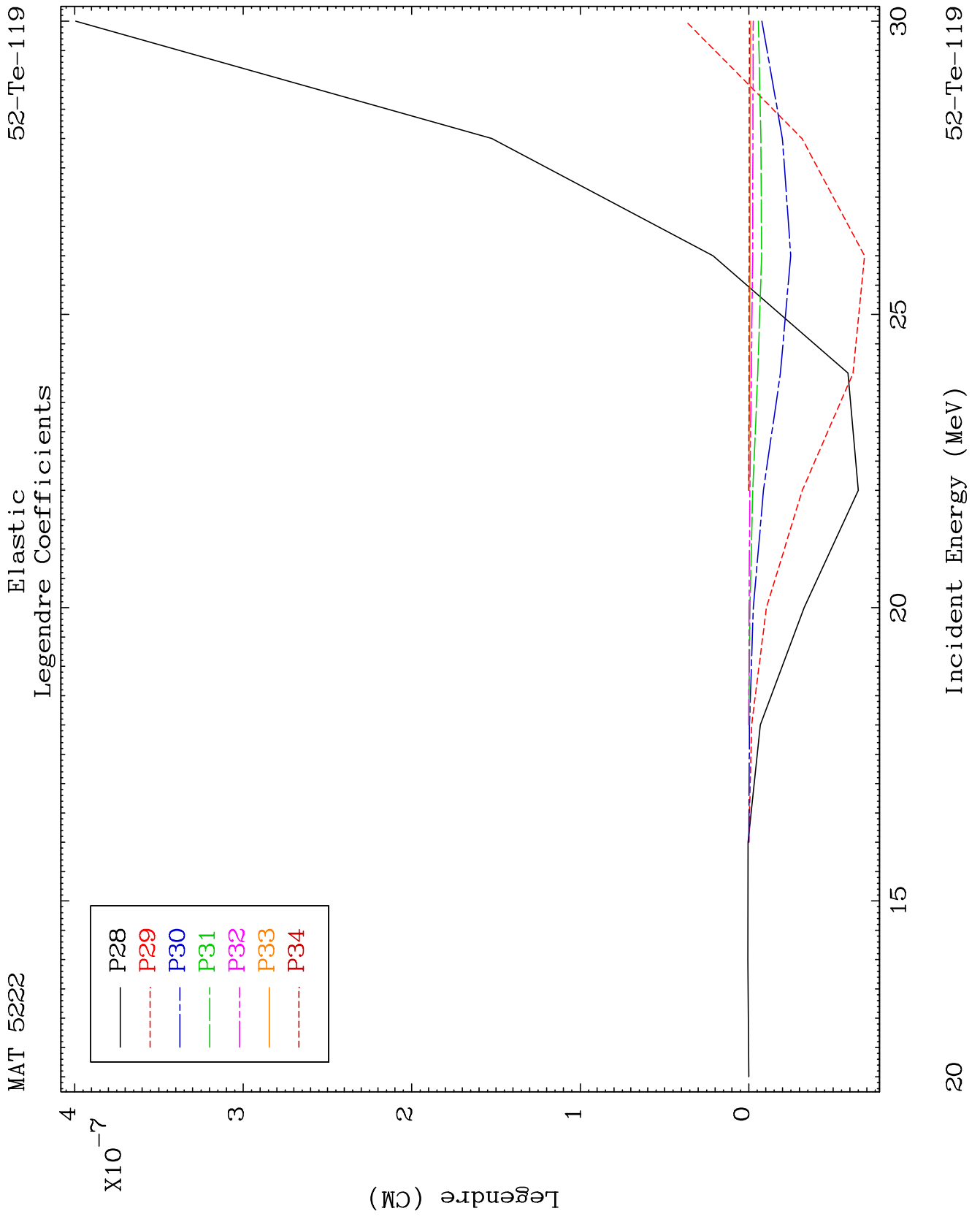
52-Te-119



19

Incident Energy (MeV)

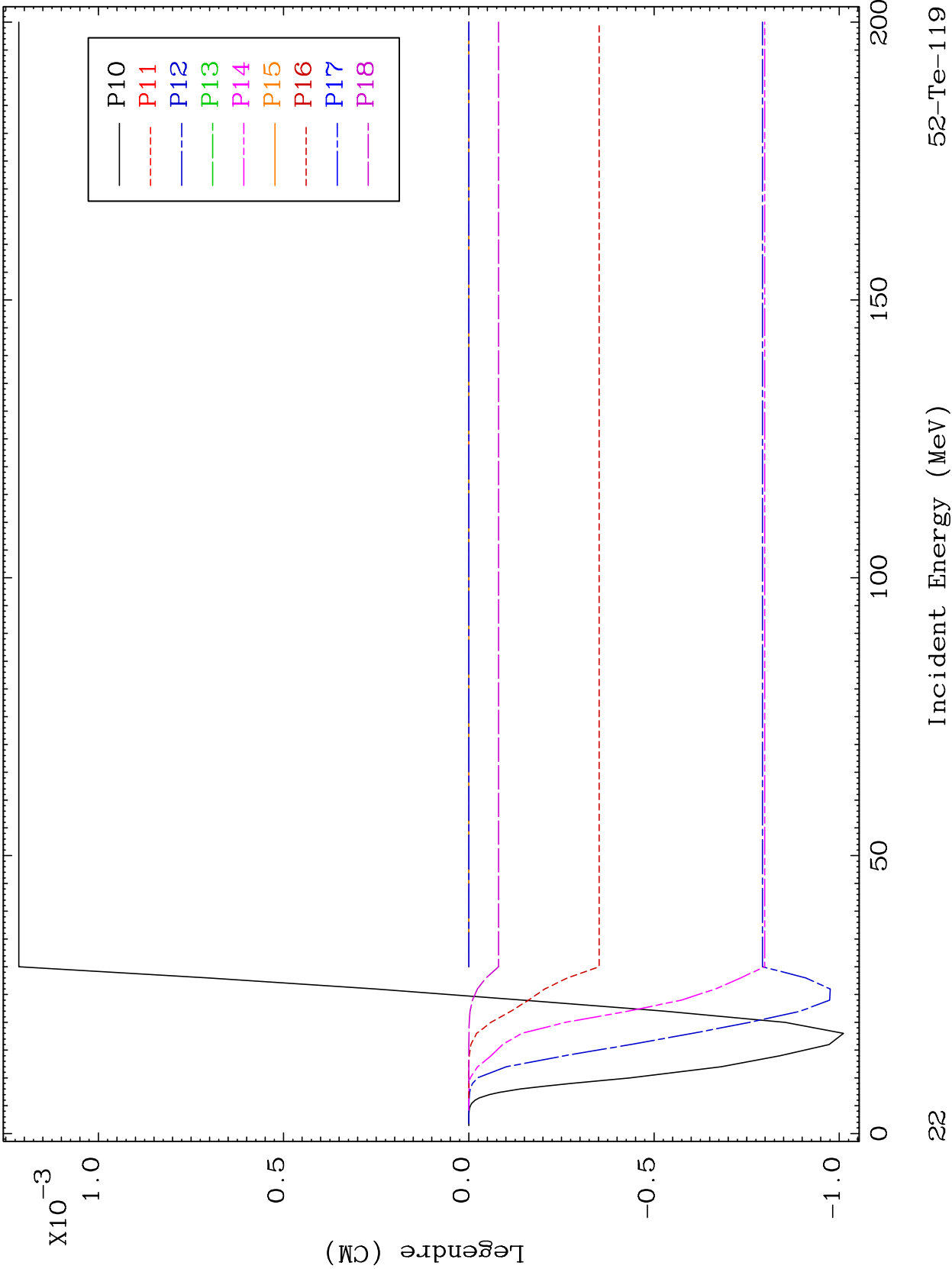
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MAT 5222

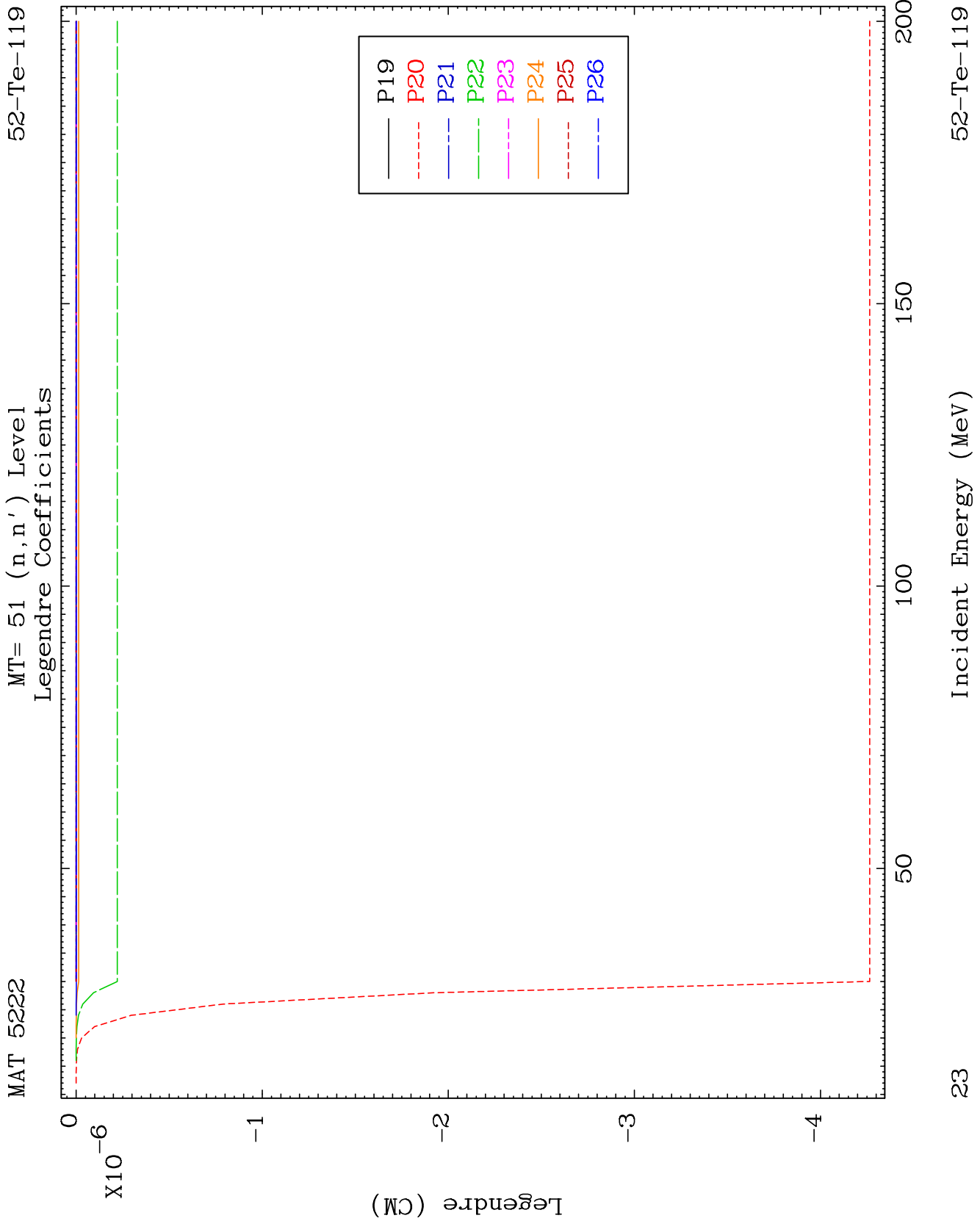
MT= 51 (n,n') Level
Legendre Coefficients

52-Te-119



22

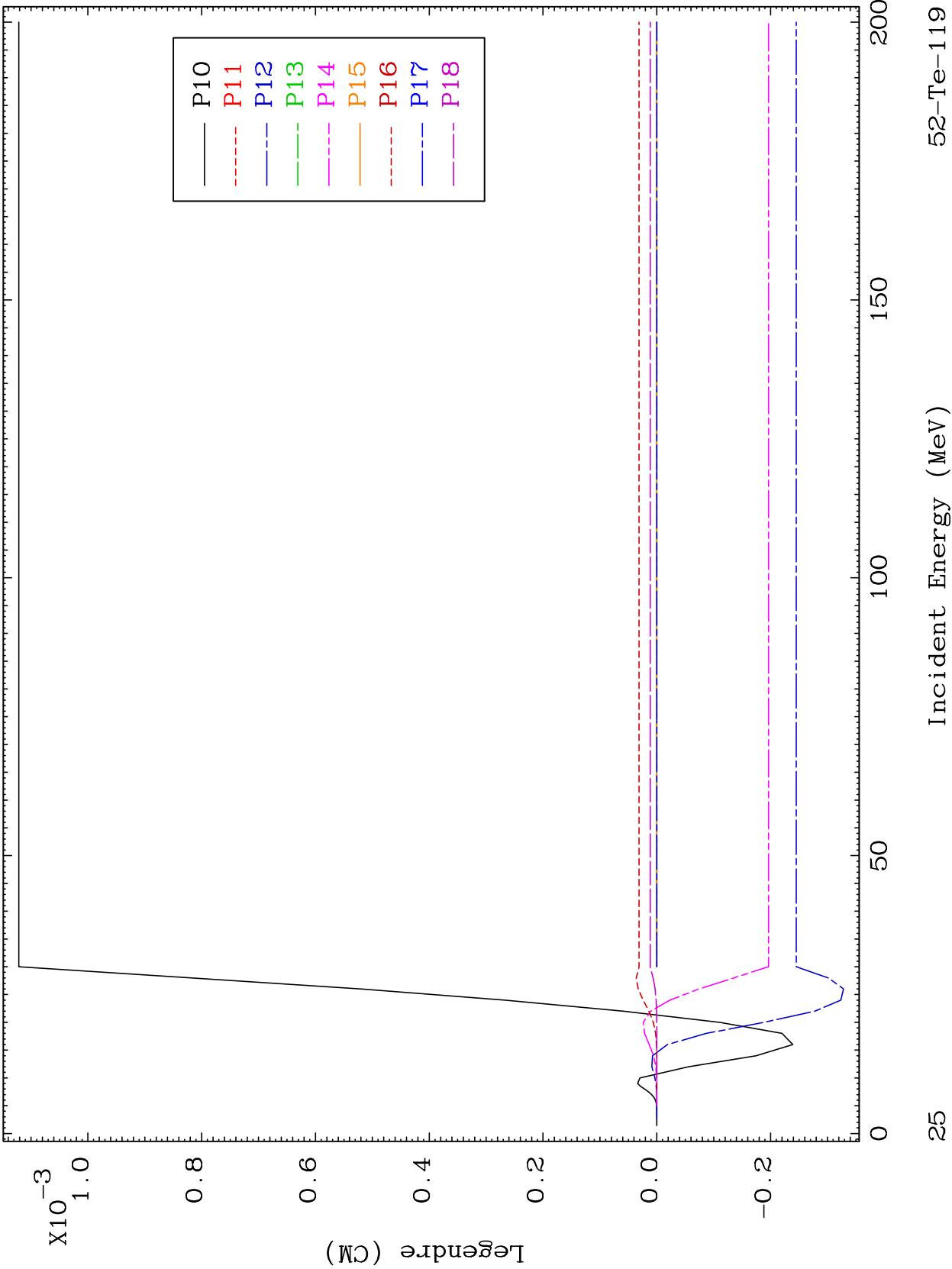
52-Te-119



MAT 5222

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

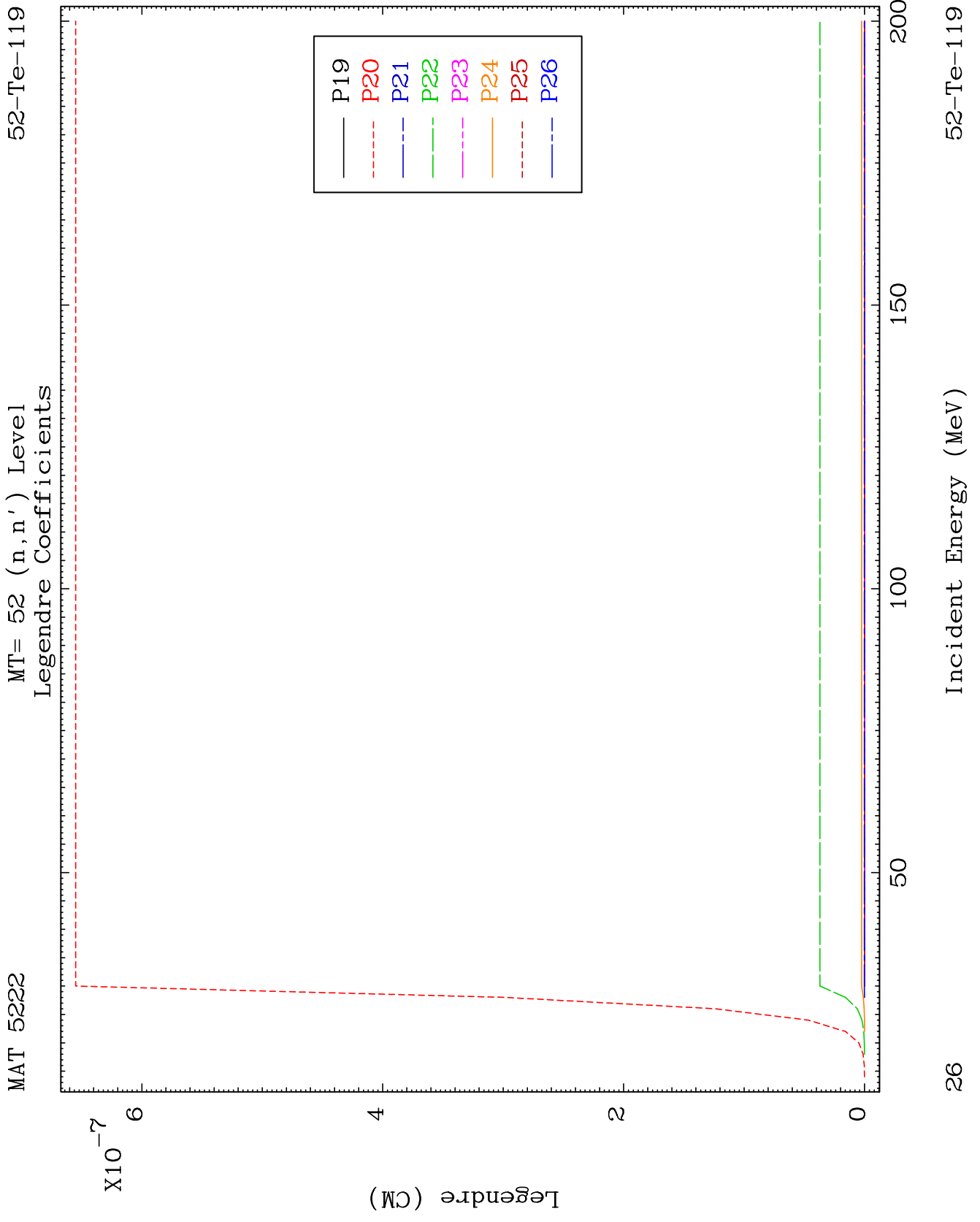
52-Te-119

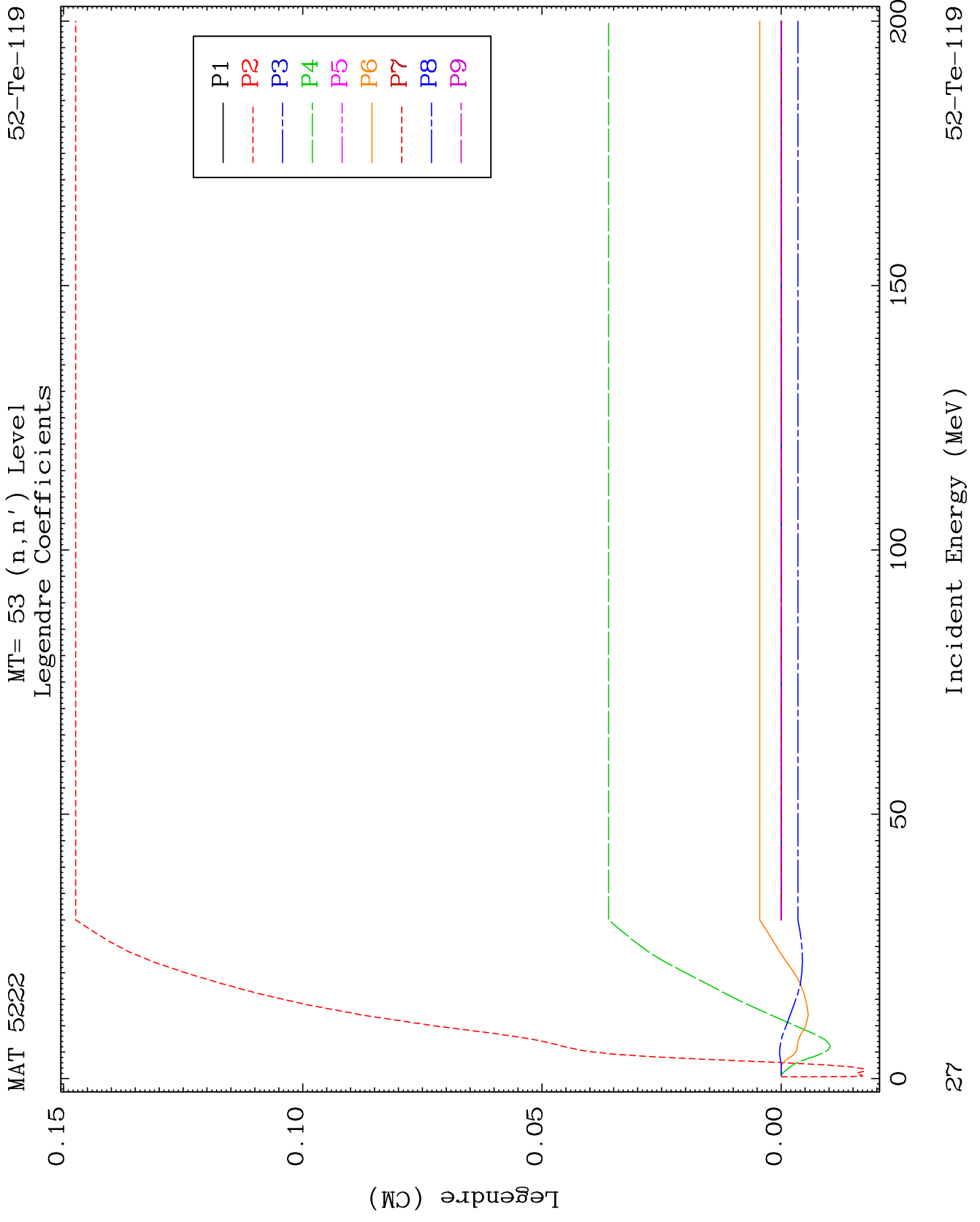


52-Te-119

Incident Energy (MeV)

25

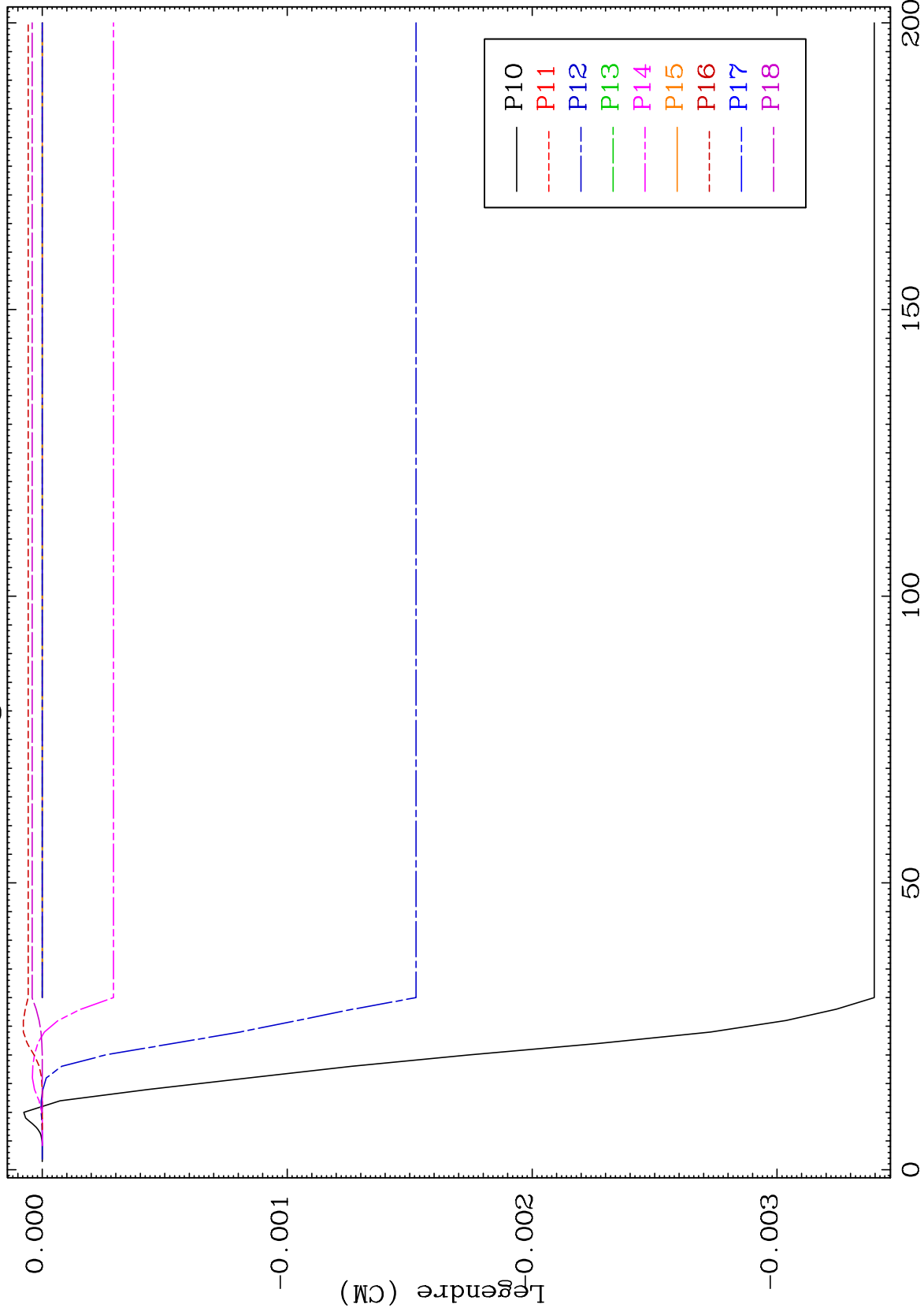




MAT 5222

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

52-Te-119



28

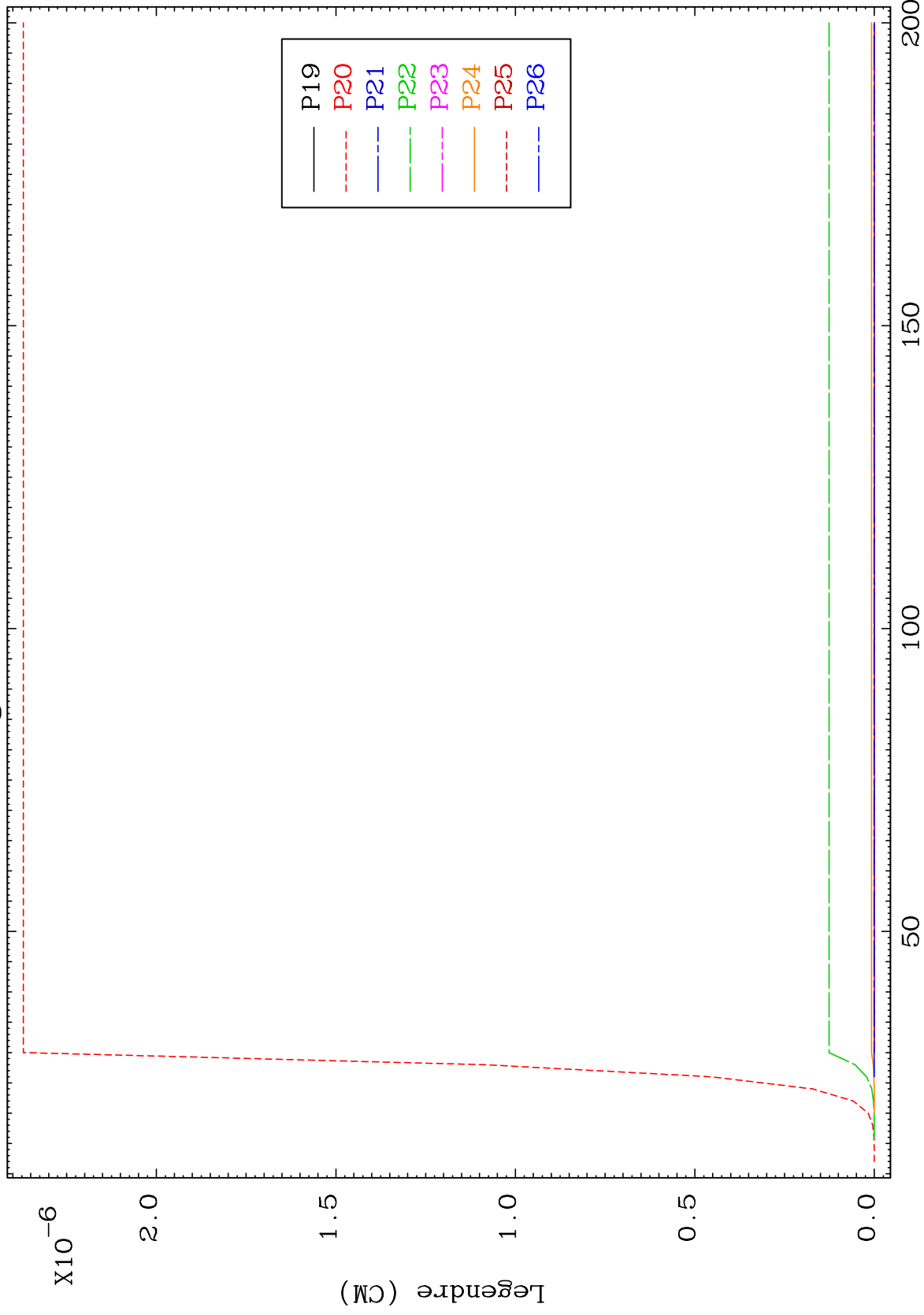
Incident Energy (MeV)

52-Te-119

MAT 5222

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

52-Te-119



29

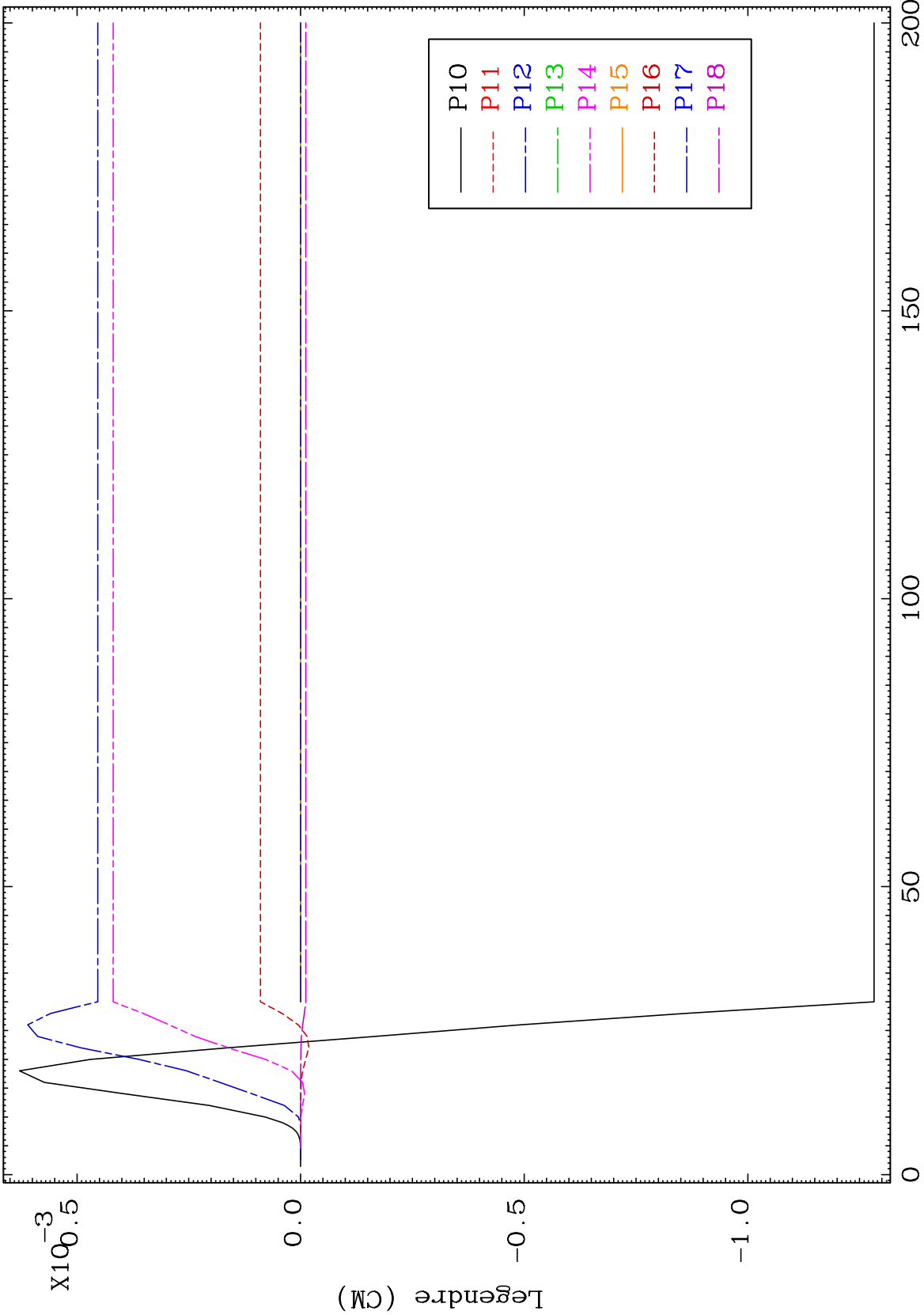
Incident Energy (MeV)

52-Te-119

MAT 5222

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

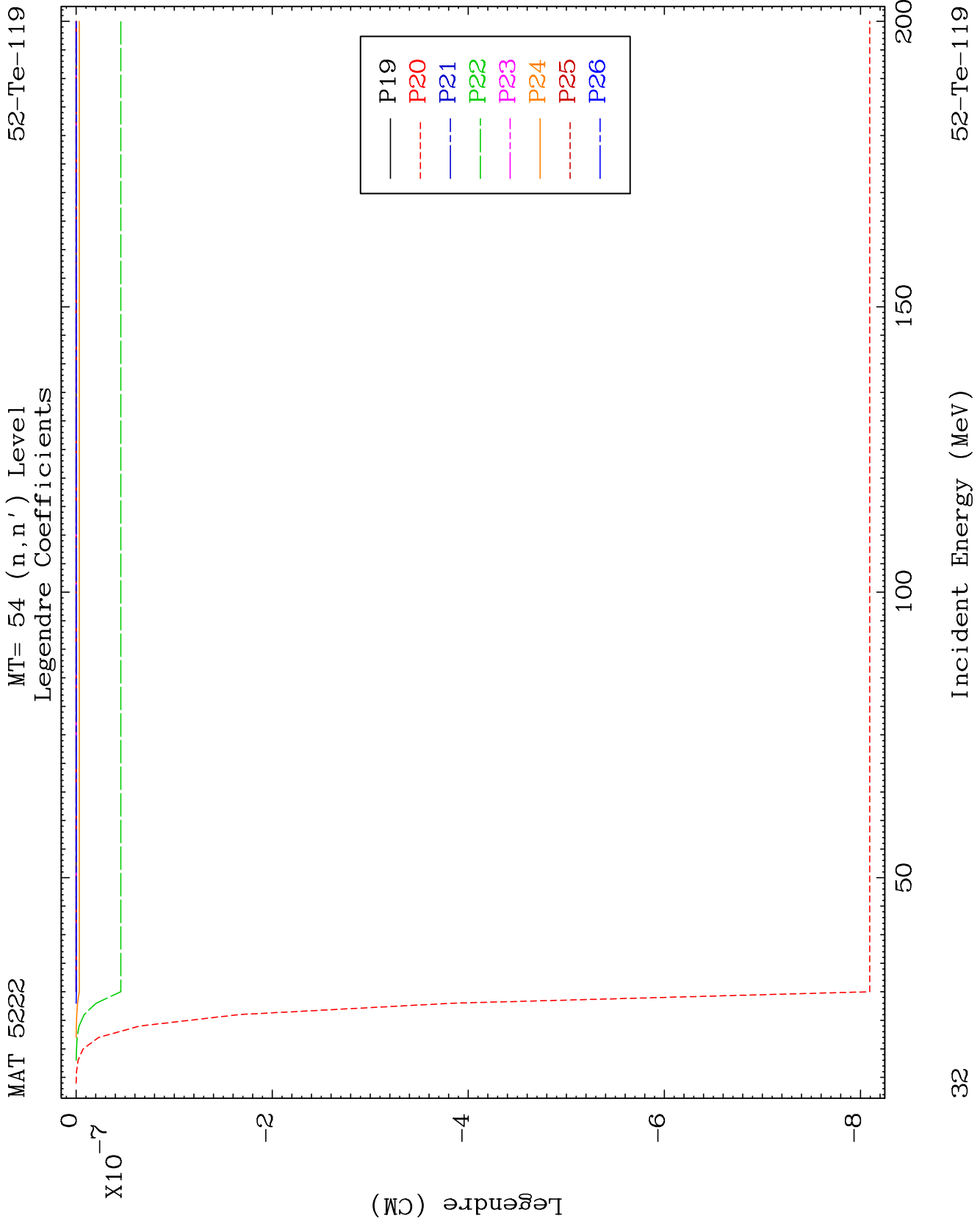
52-Te-119



31

Incident Energy (MeV)

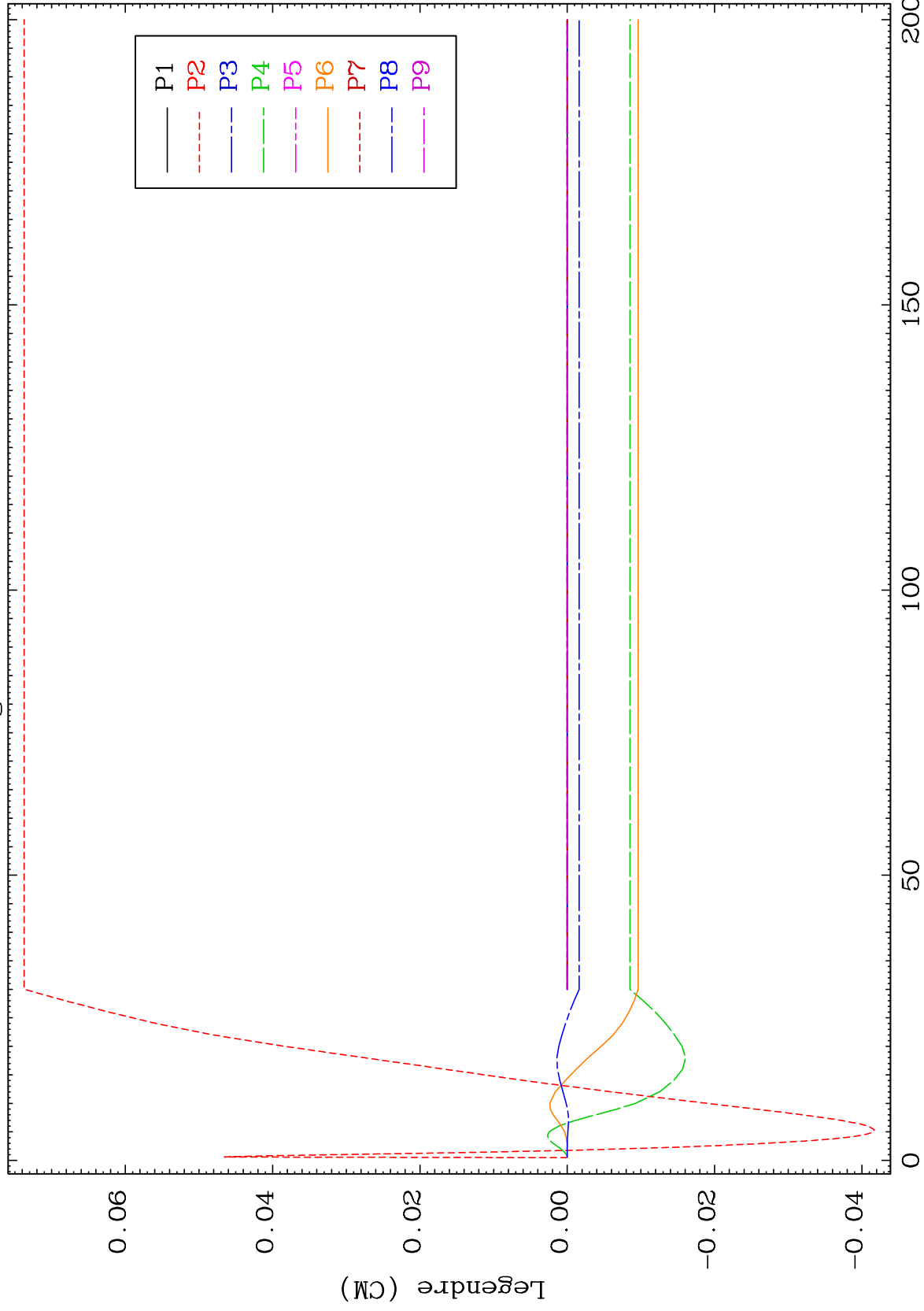
52-Te-119



MAT 5222

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

52-Te-119



33

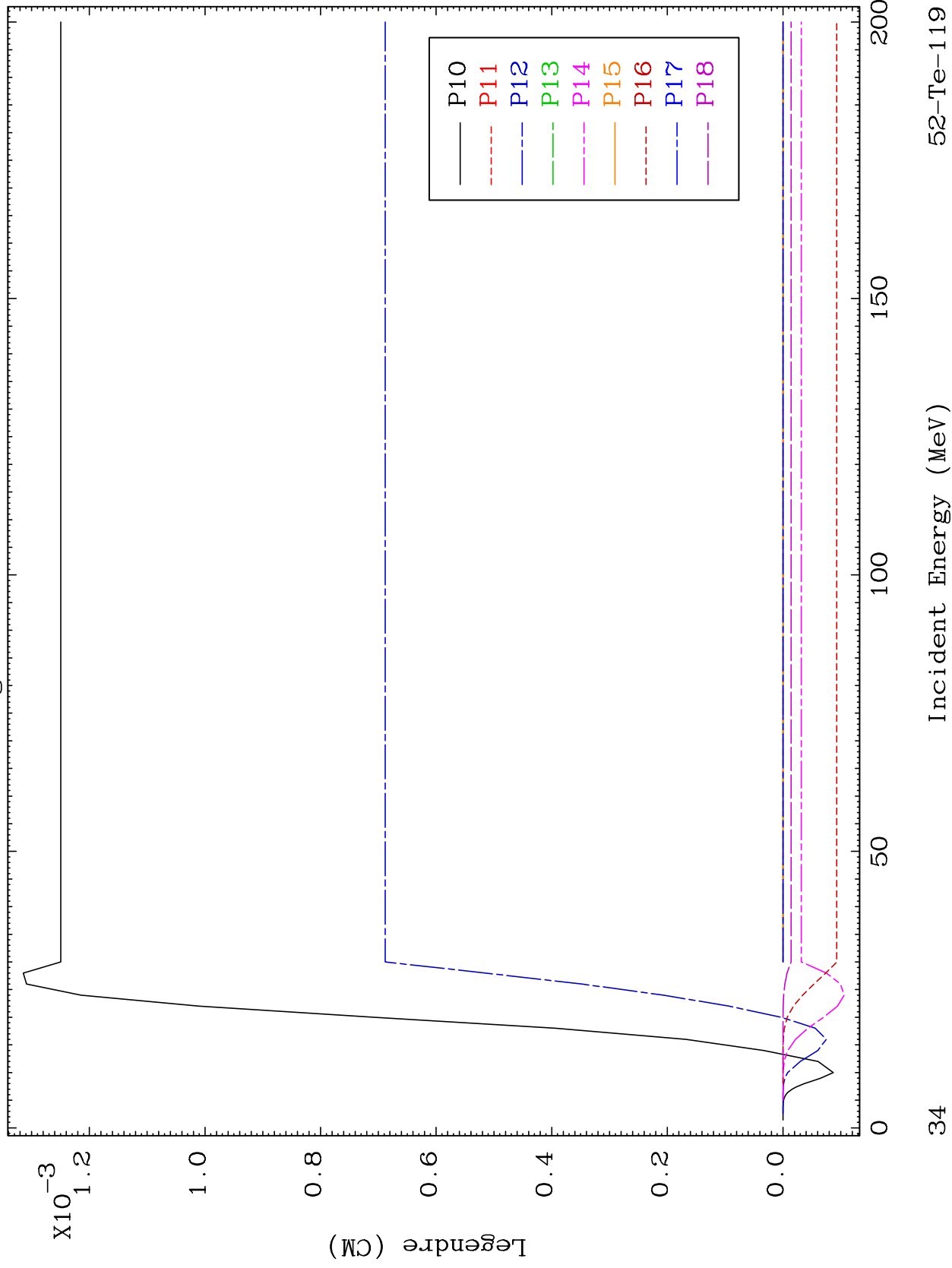
Incident Energy (MeV)

52-Te-119

MAT 5222

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

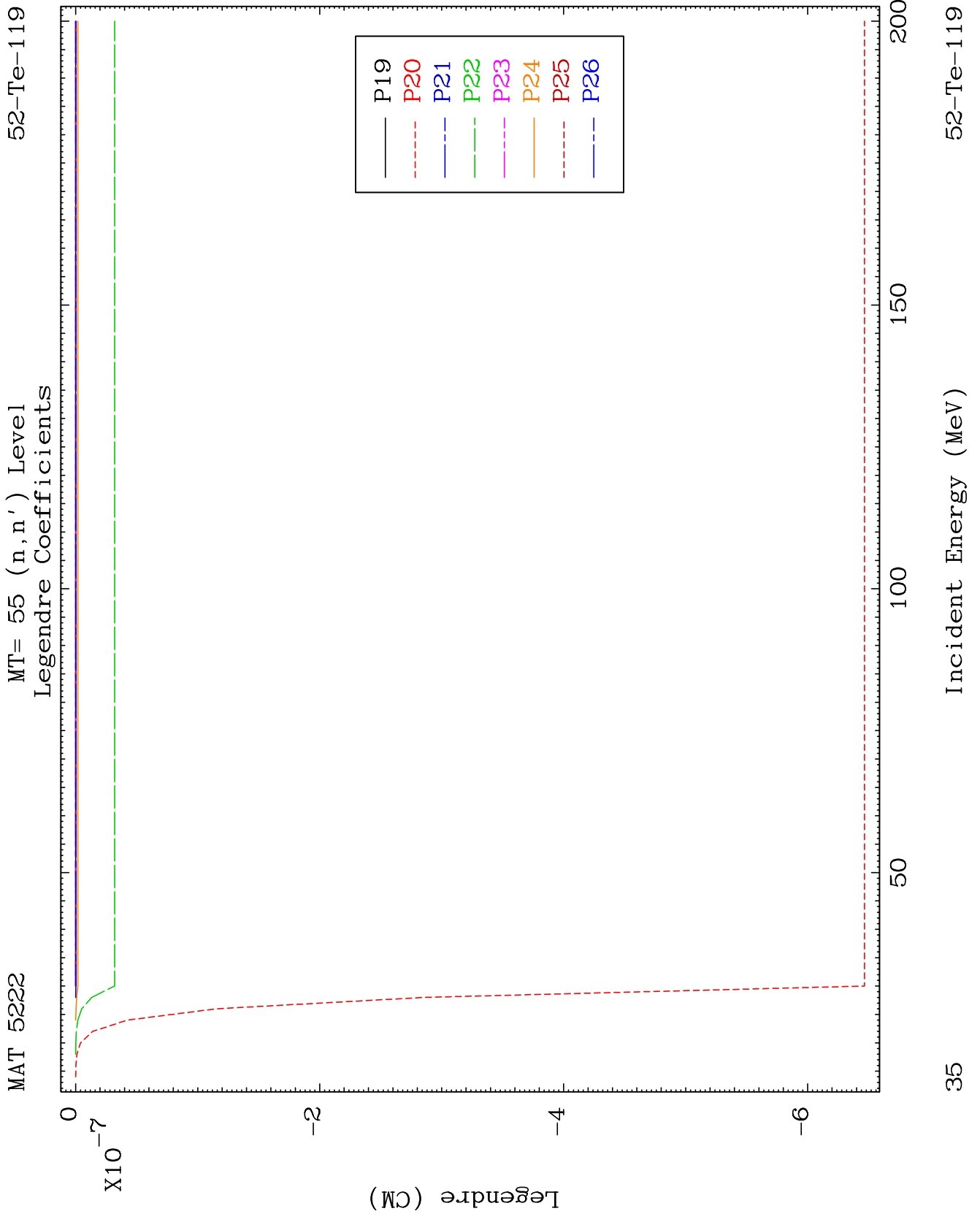
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34

Incident Energy (MeV)

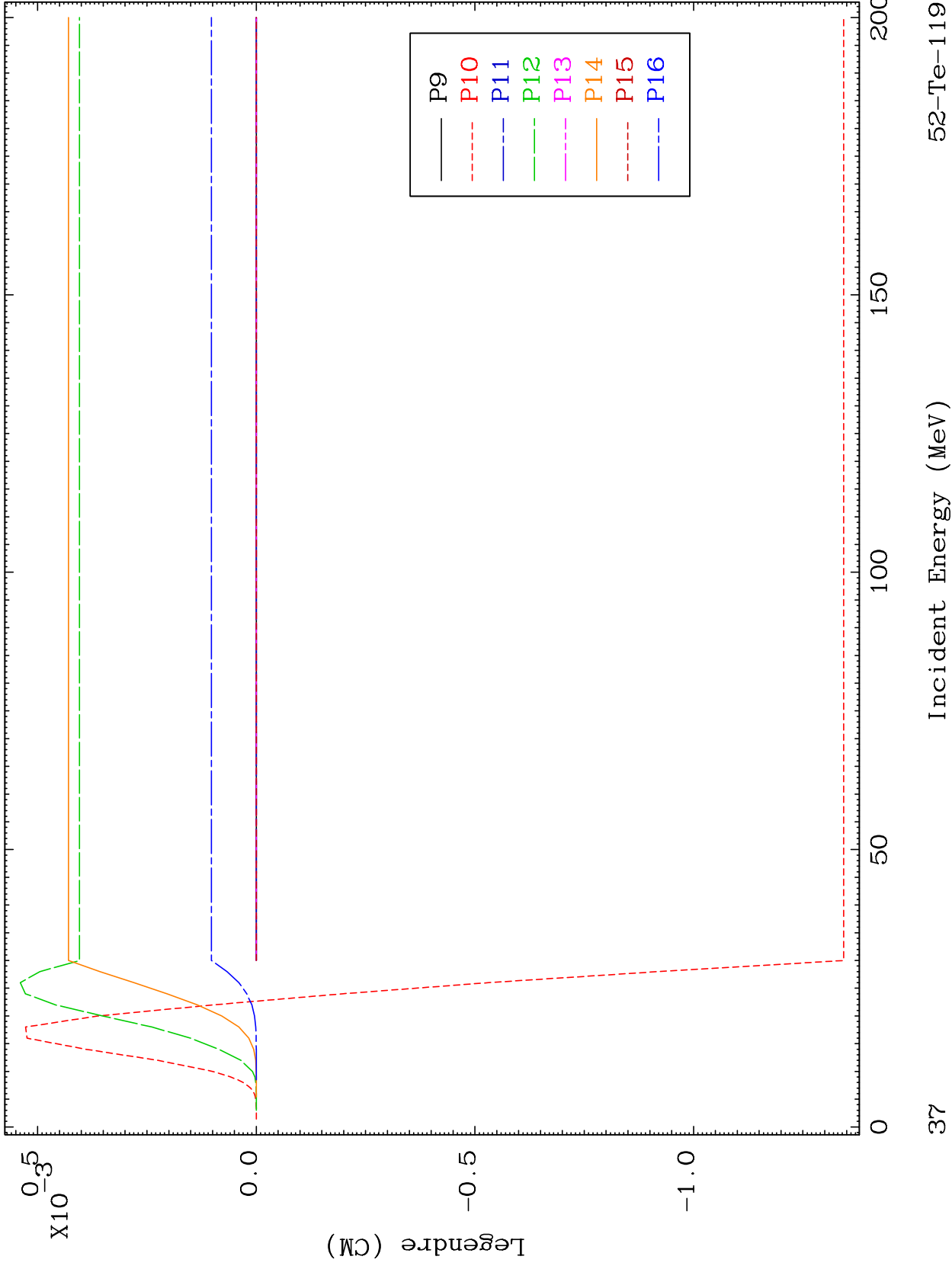
52-Te-119



MAT 5222

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

52-Te-119



52-Te-119

Incident Energy (MeV)

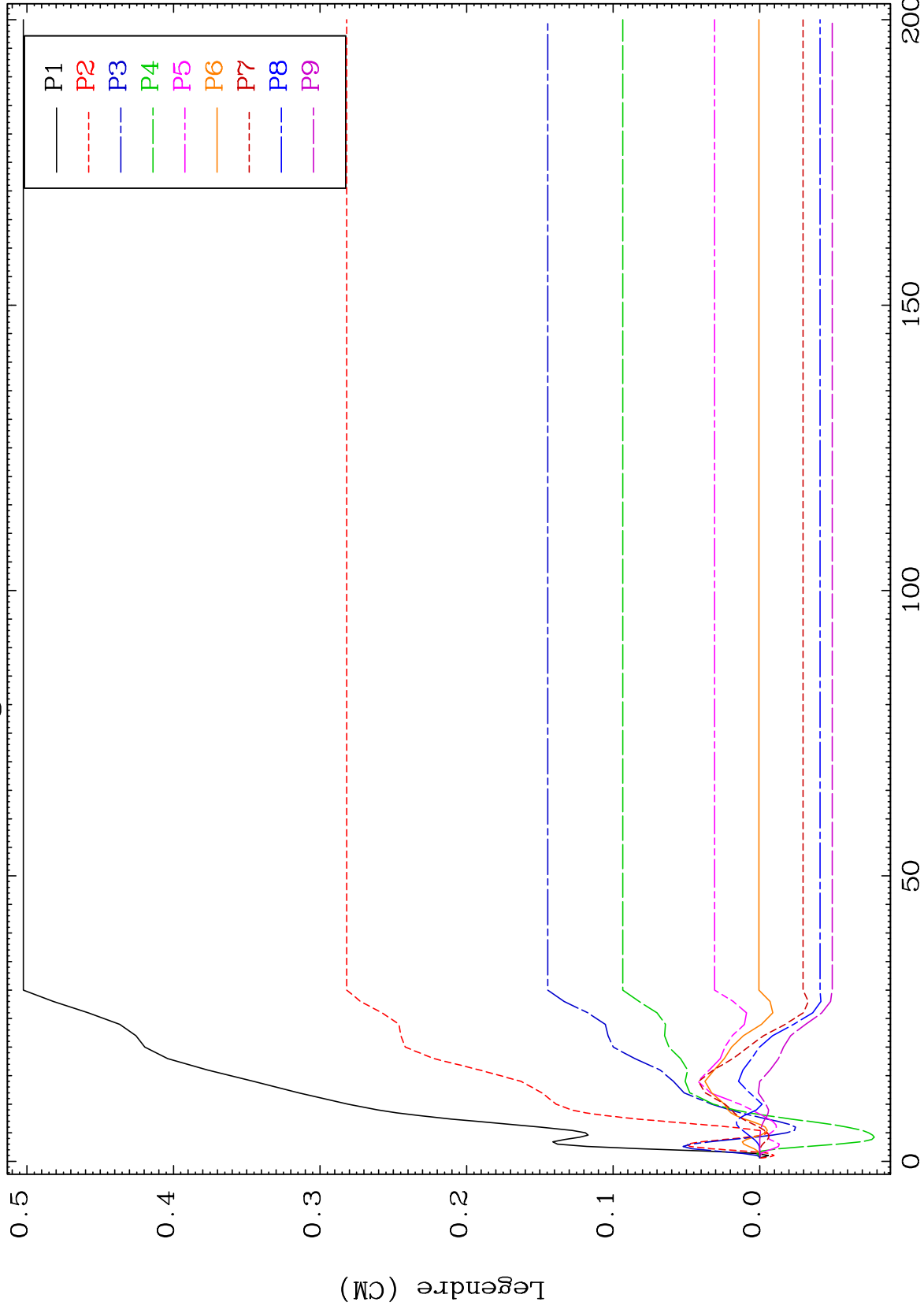
37

MAT 5222

MT= 57 (n,n') Level

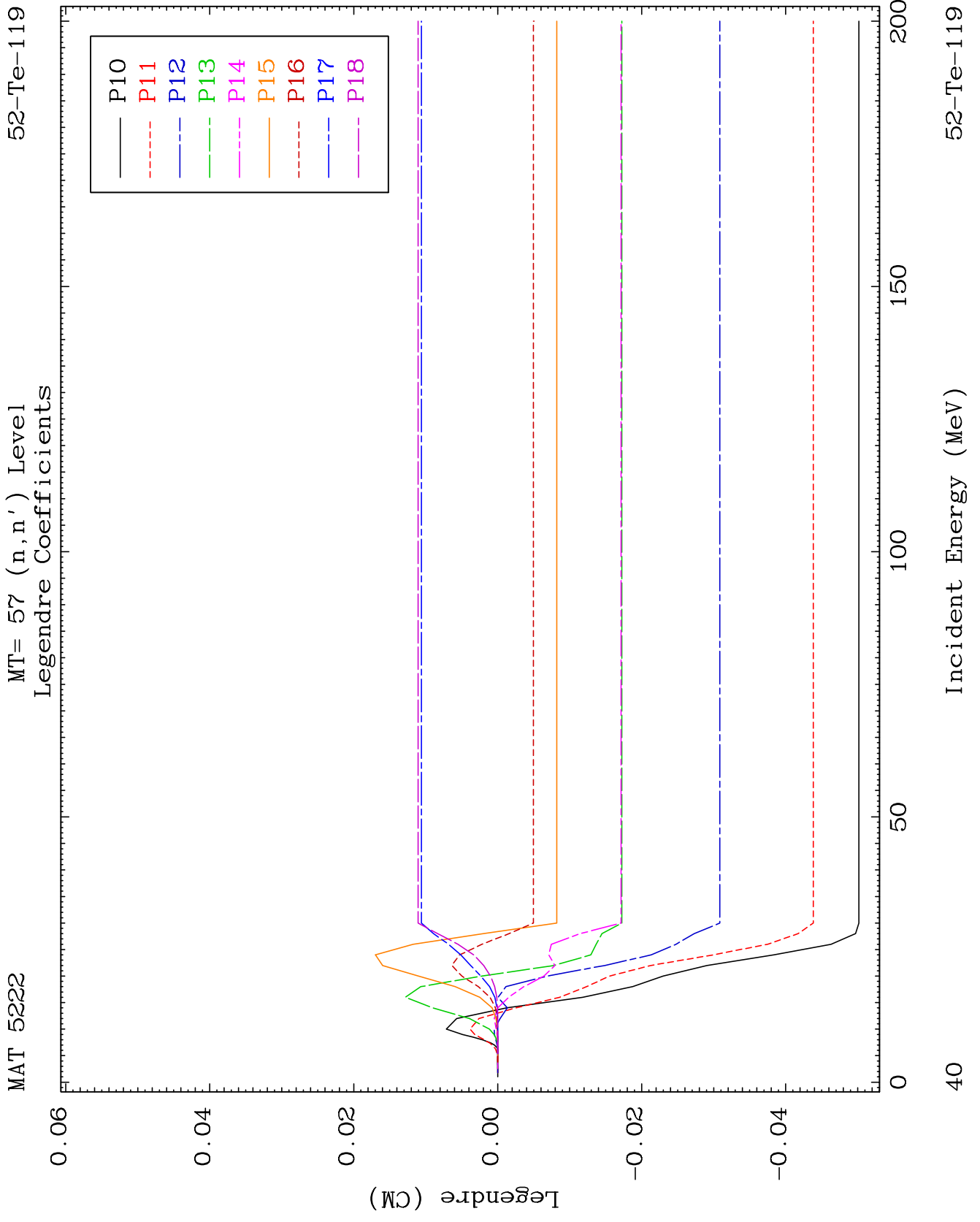
52-Te-119

Legendre Coefficients



39

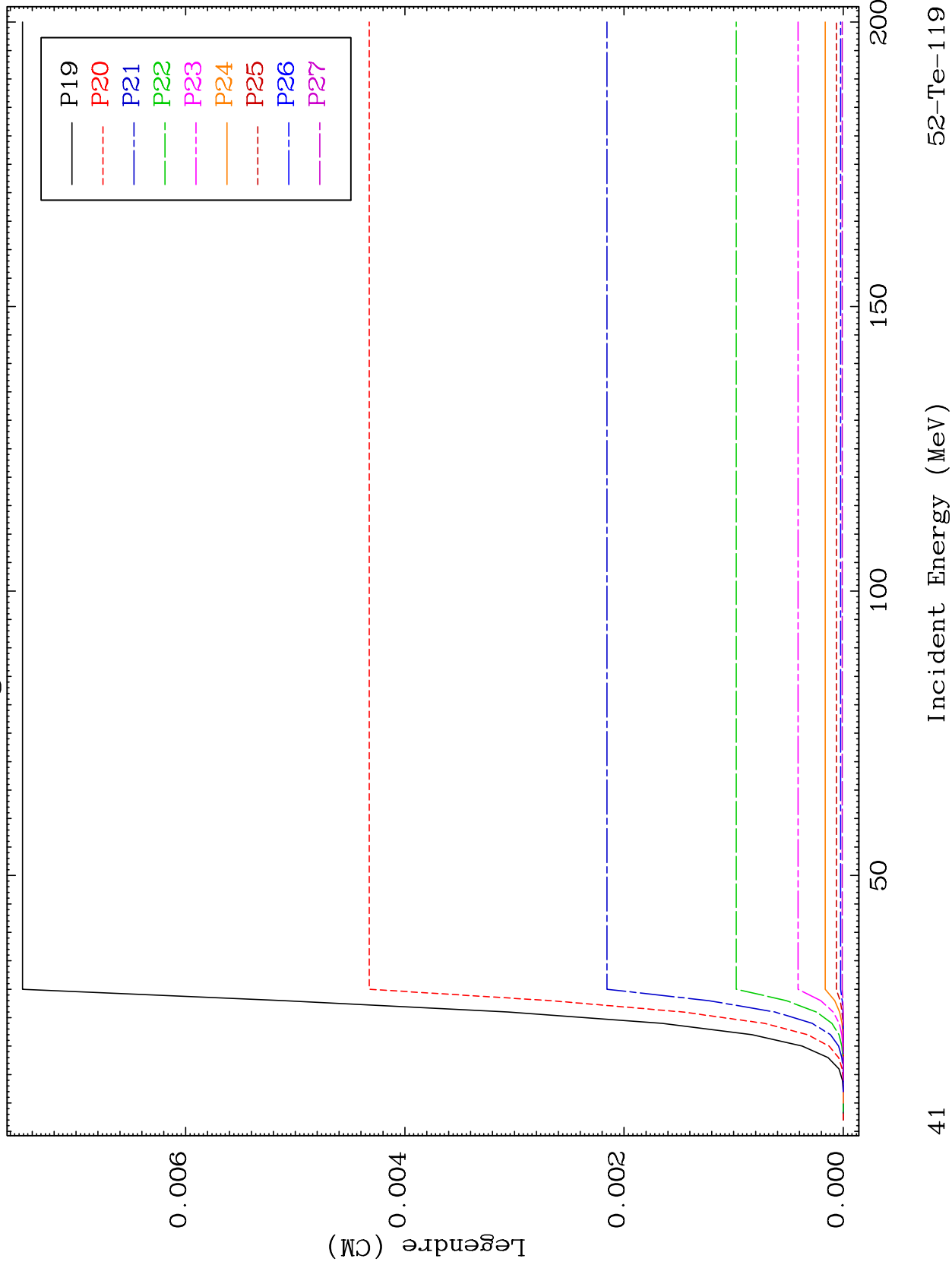
52-Te-119



MAT 5222

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

52-Te-119



41

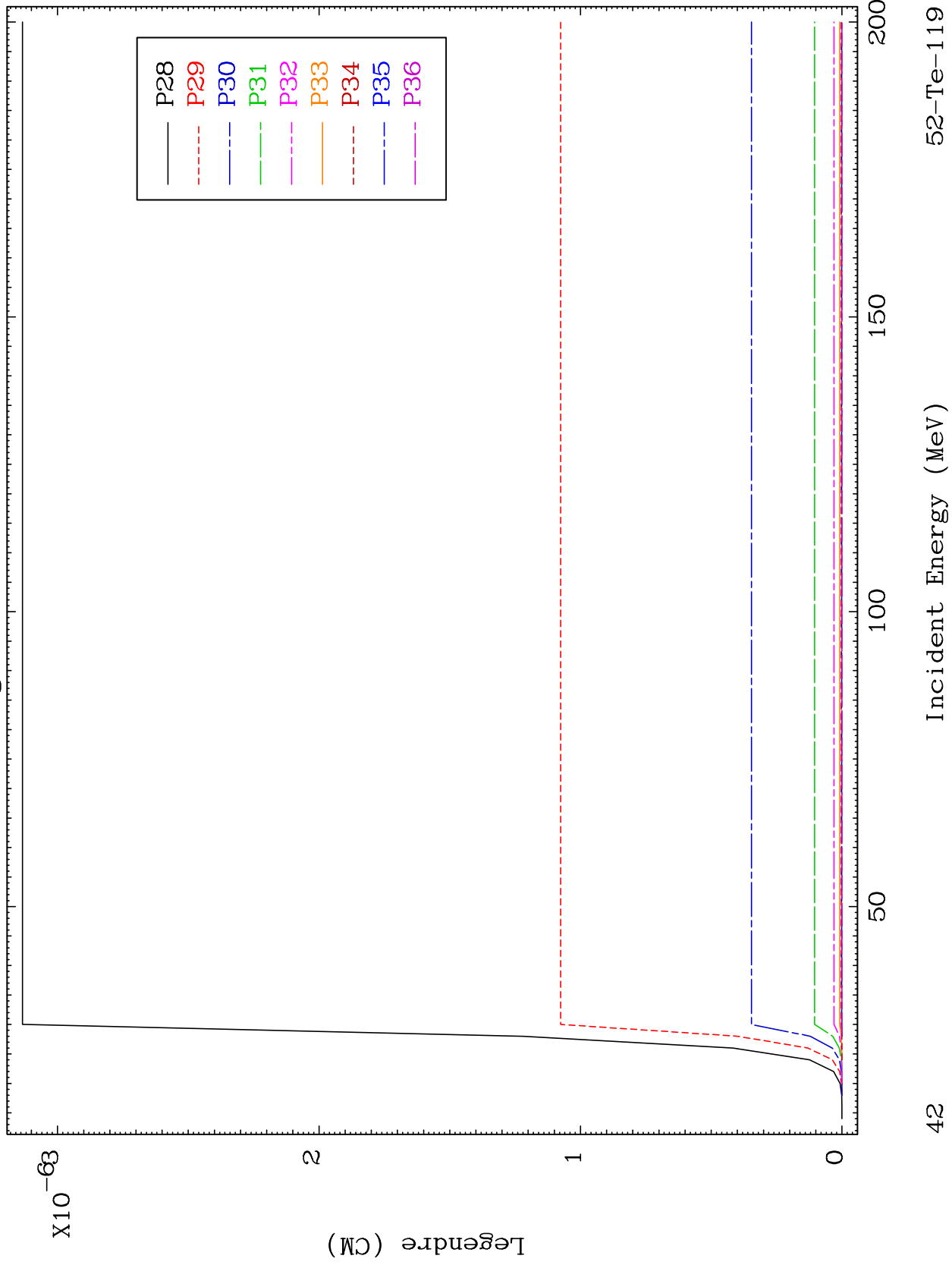
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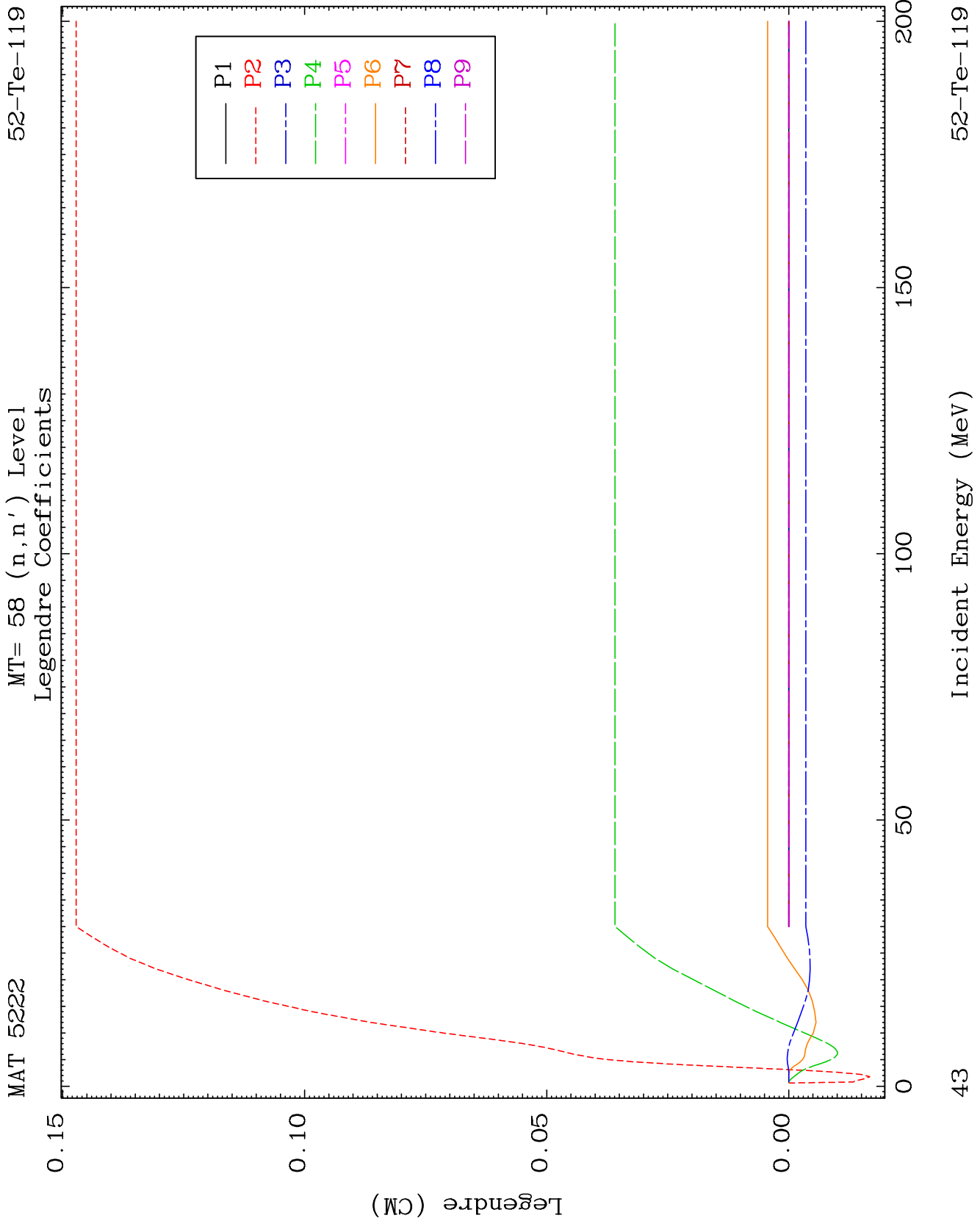
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MAT 5222

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

52-Te-119

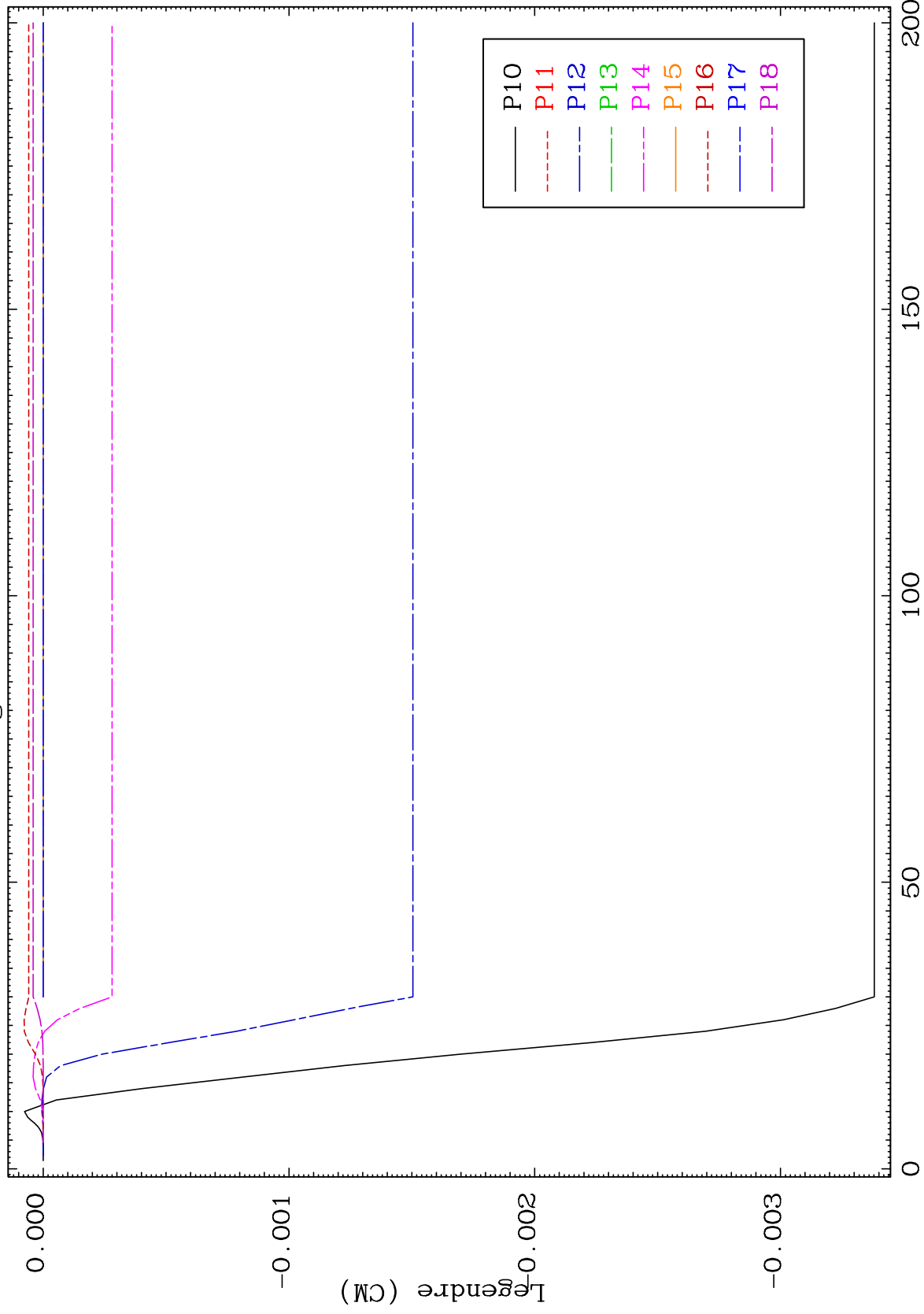




MAT 5222

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

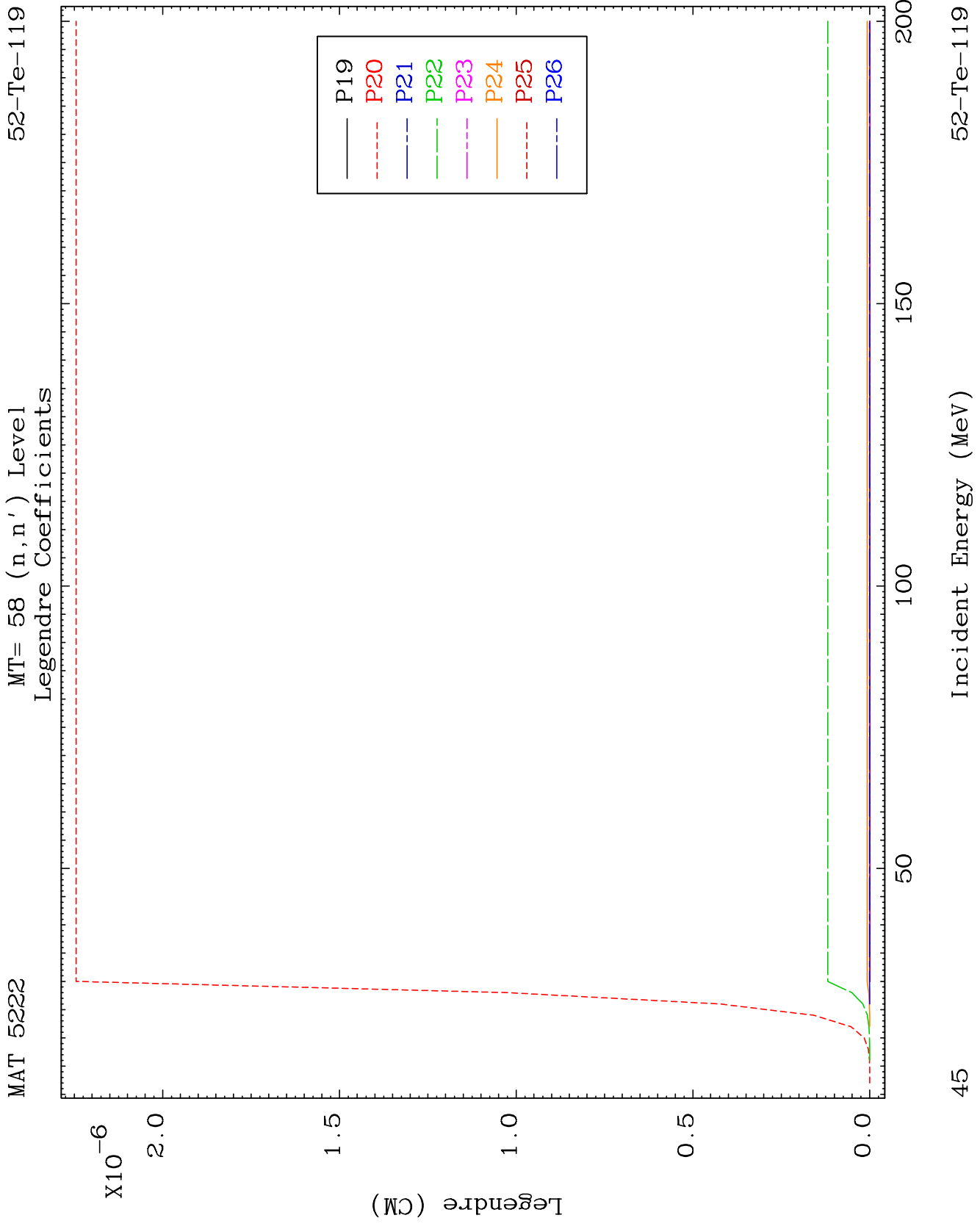
52-Te-119



44

Incident Energy (MeV)

52-Te-119

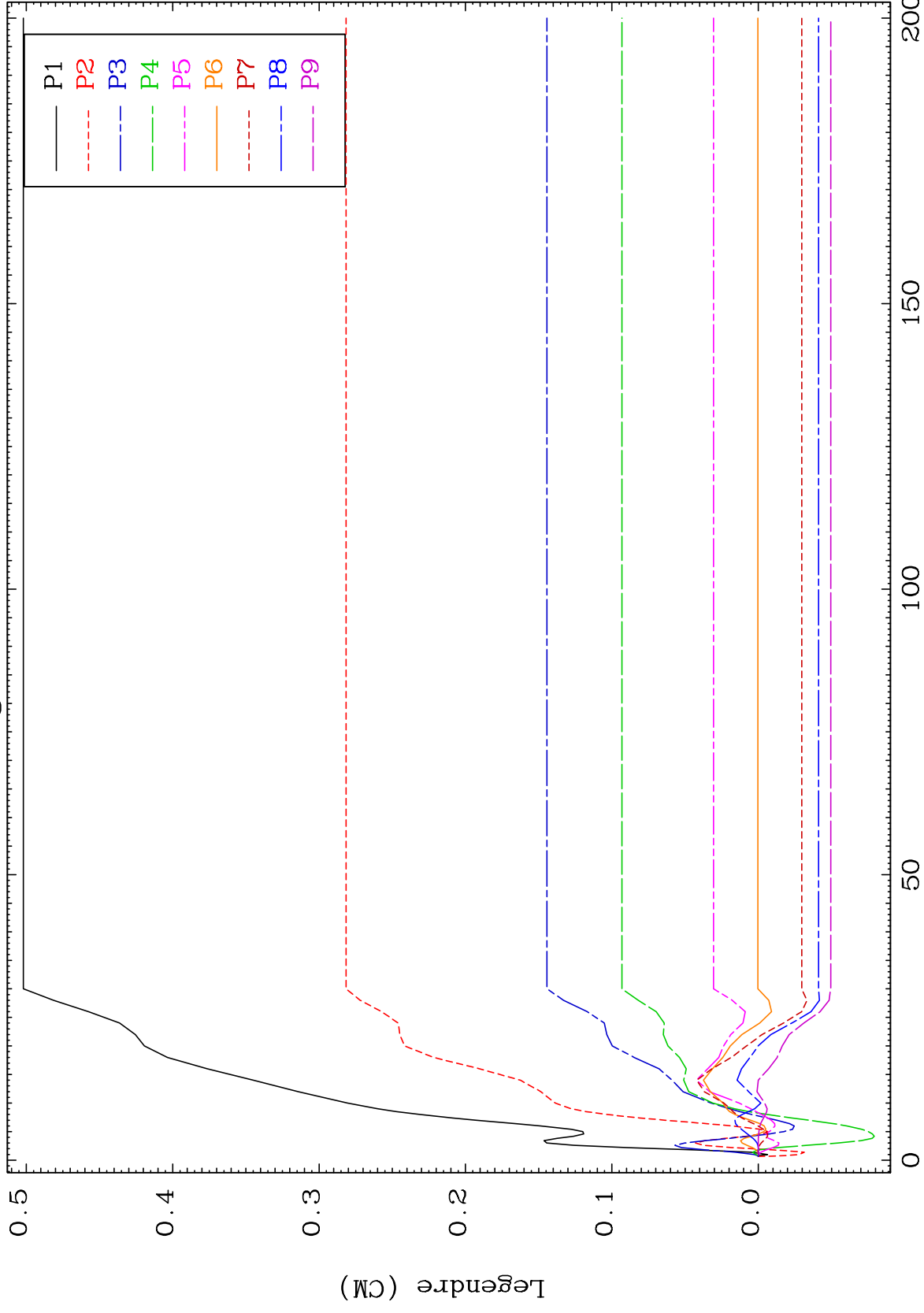


MAT 5222

MT= 59 (n,n') Level

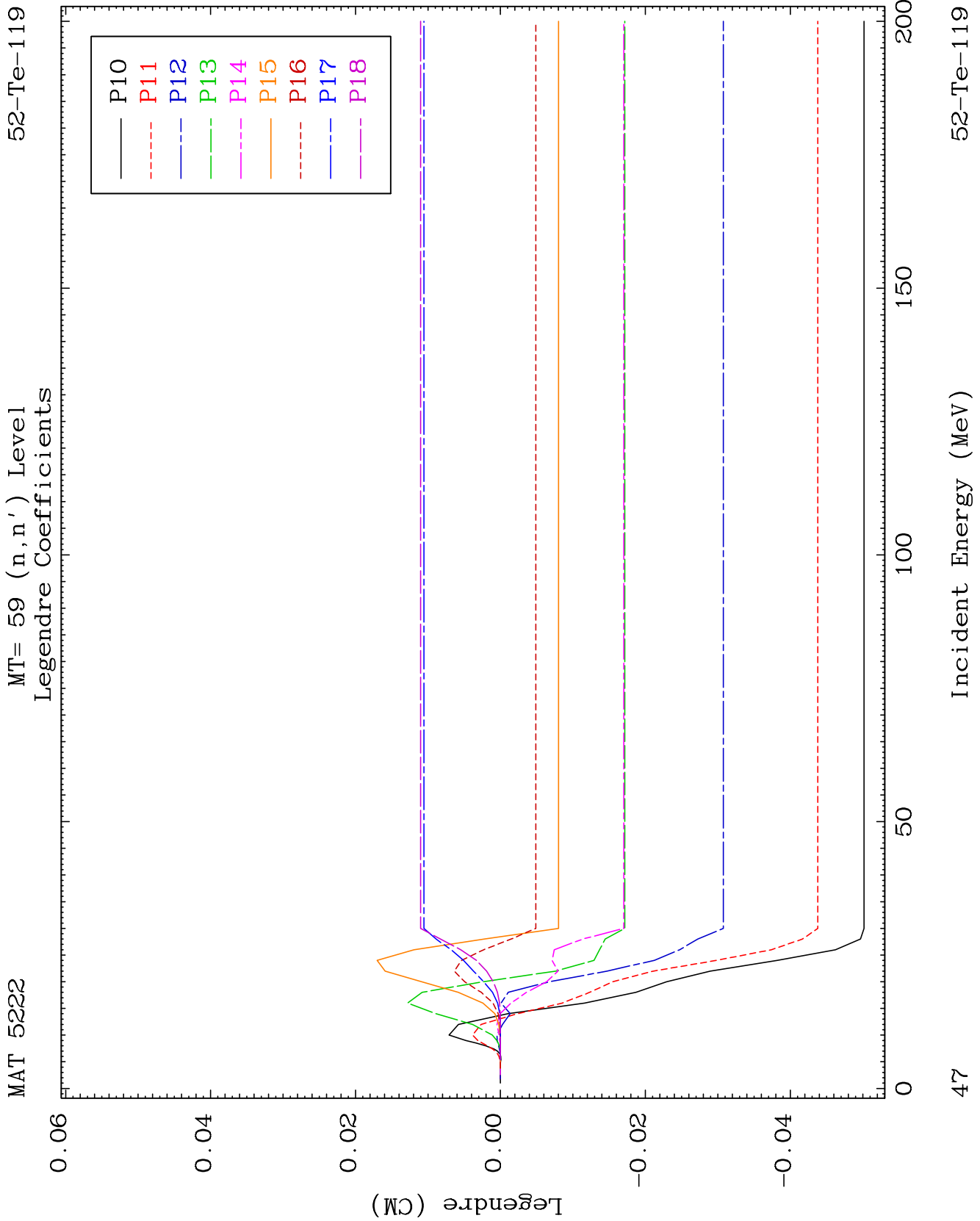
52-Te-119

Legendre Coefficients



46

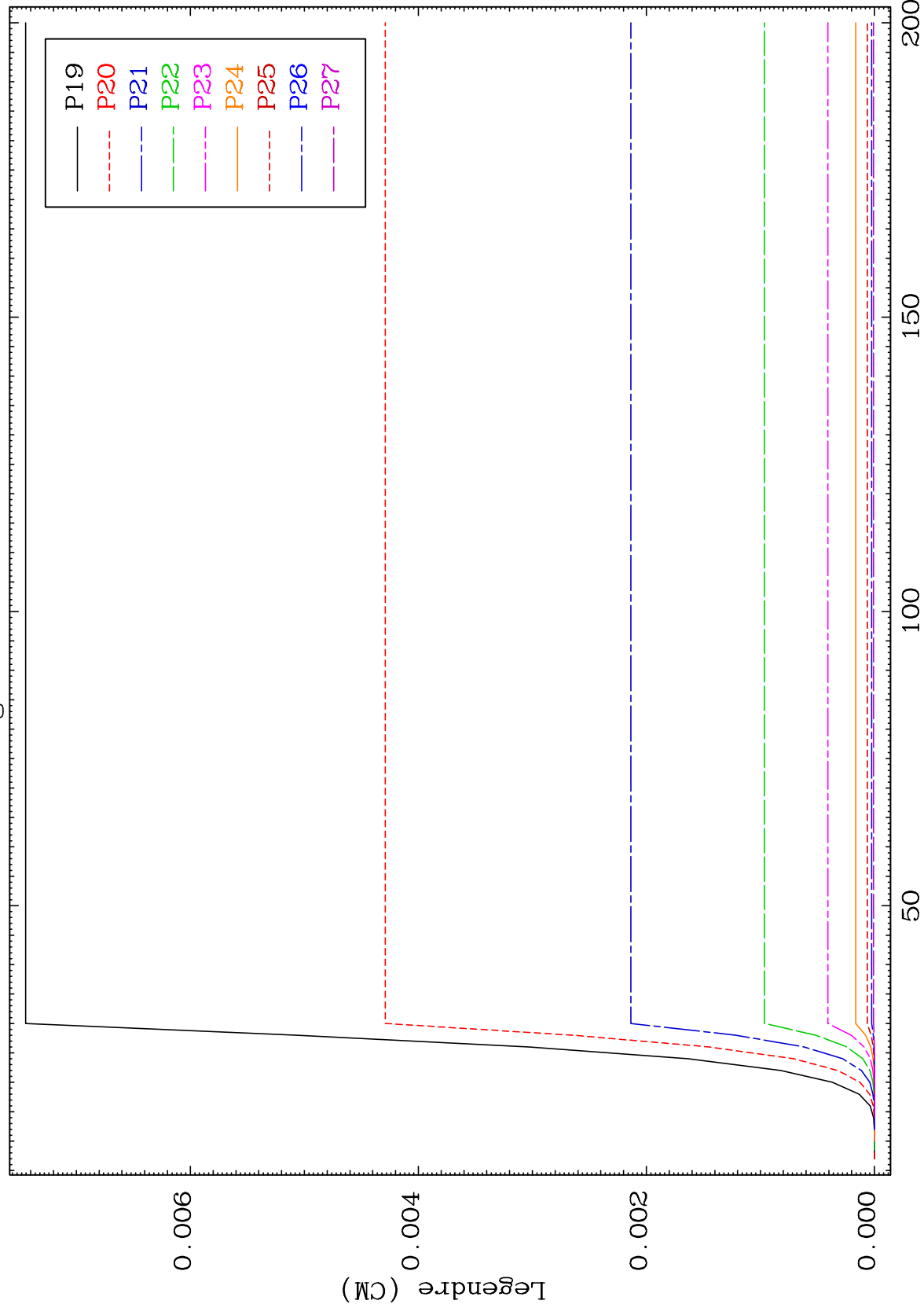
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MAT 5222

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

52-Te-119



48

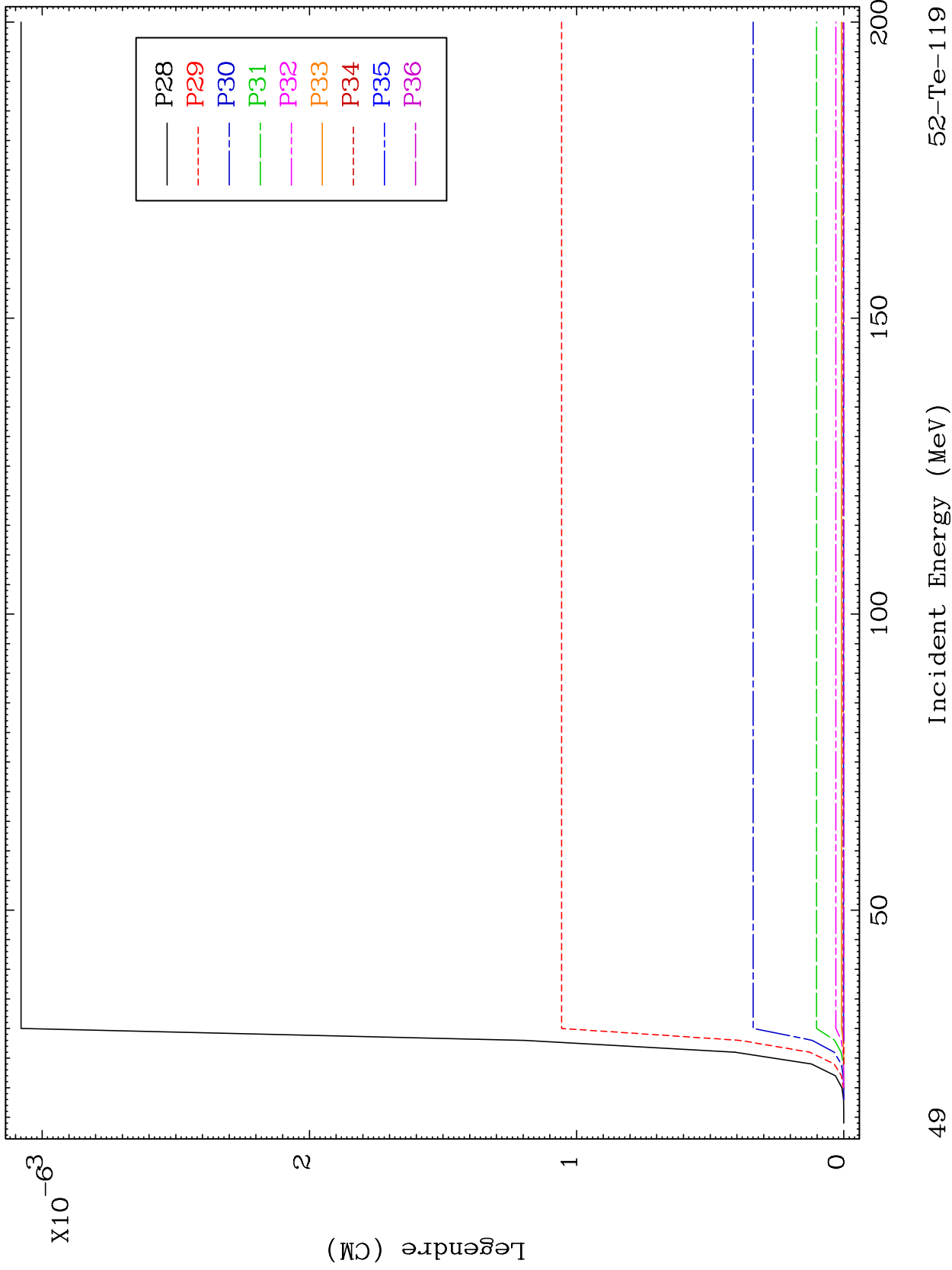
Incident Energy (MeV)

52-Te-119

MAT 5222

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

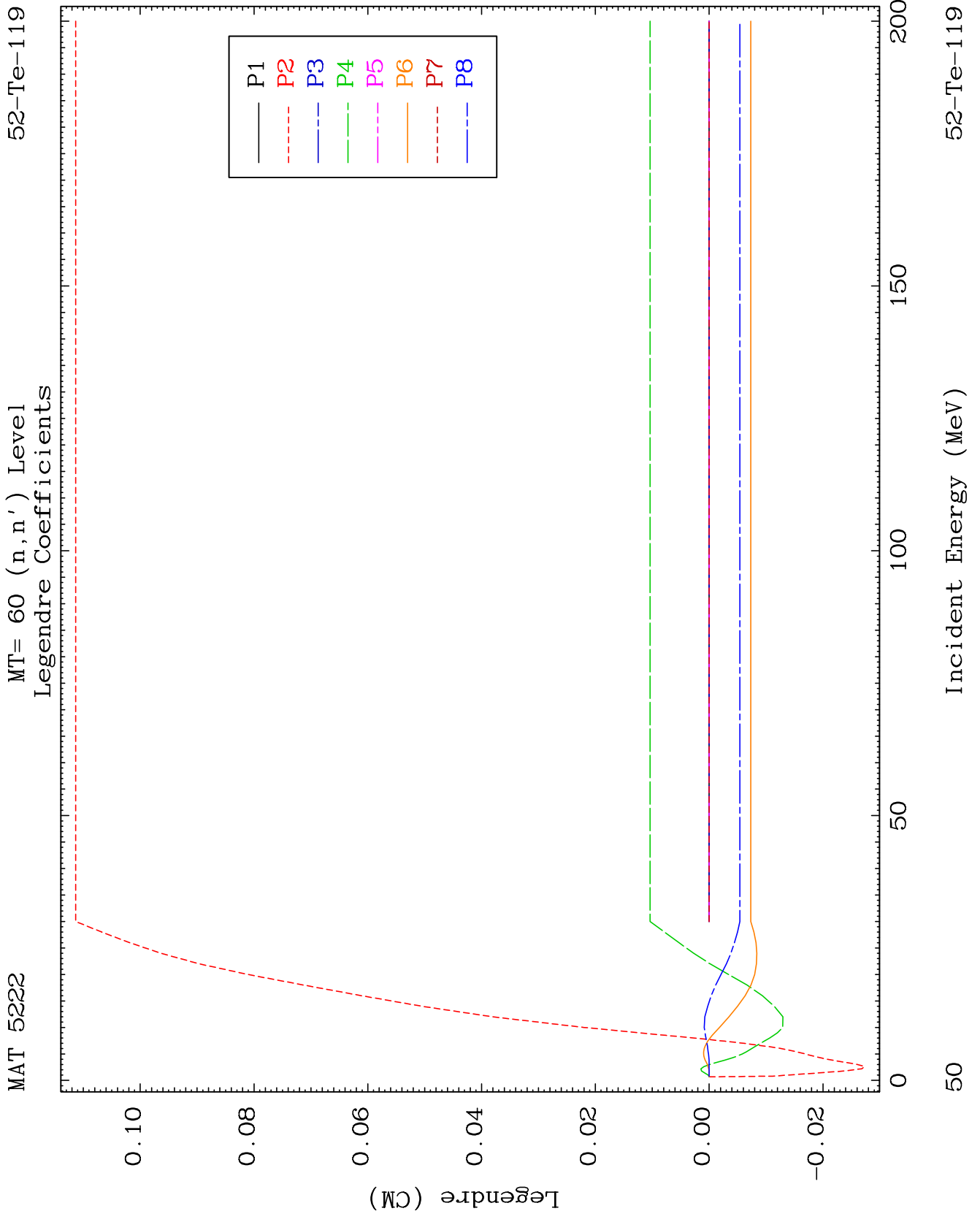
52-Te-119



49

Incident Energy (MeV)

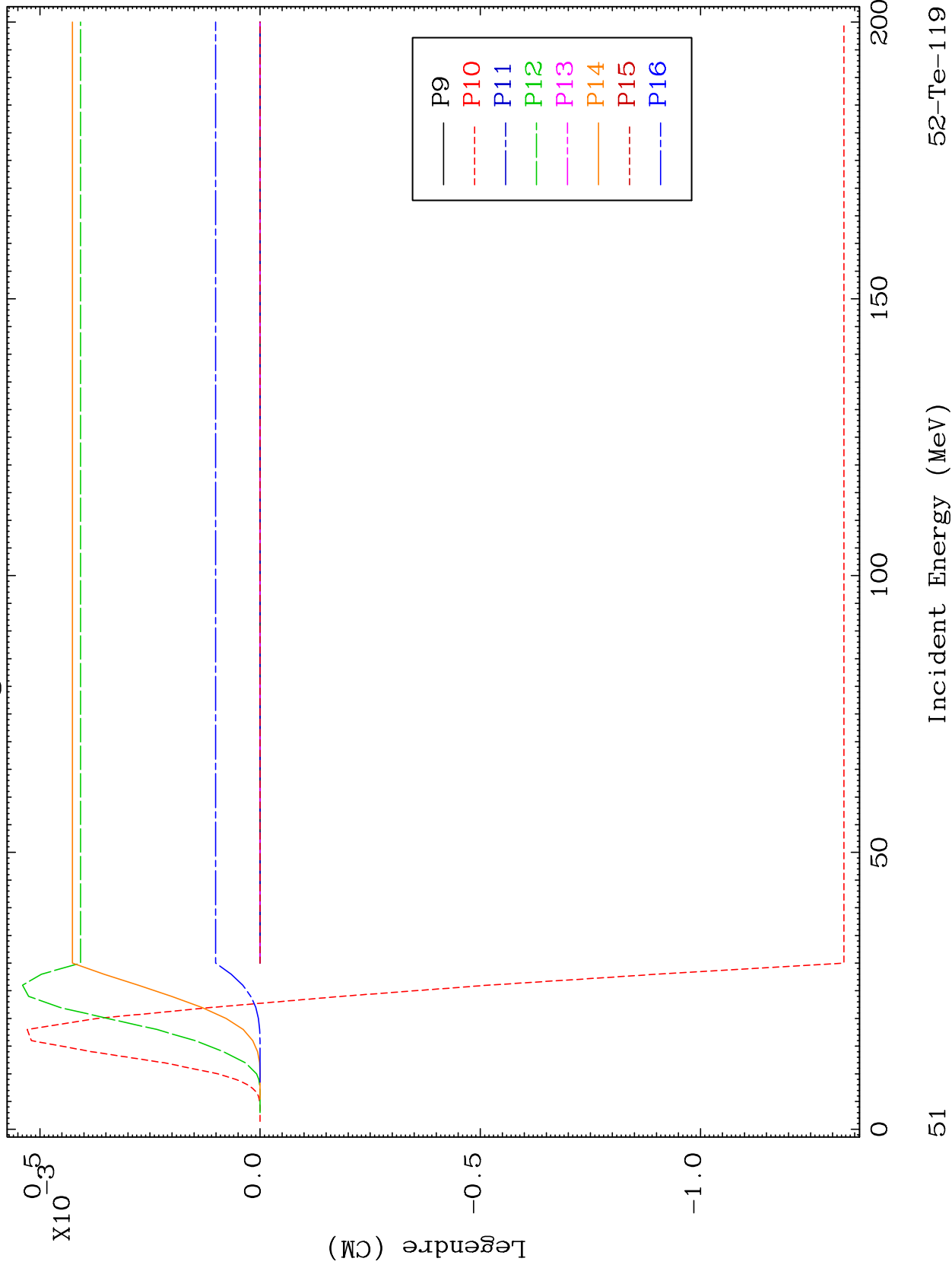
52-Te-119



MAT 5222

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

52-Te-119



51

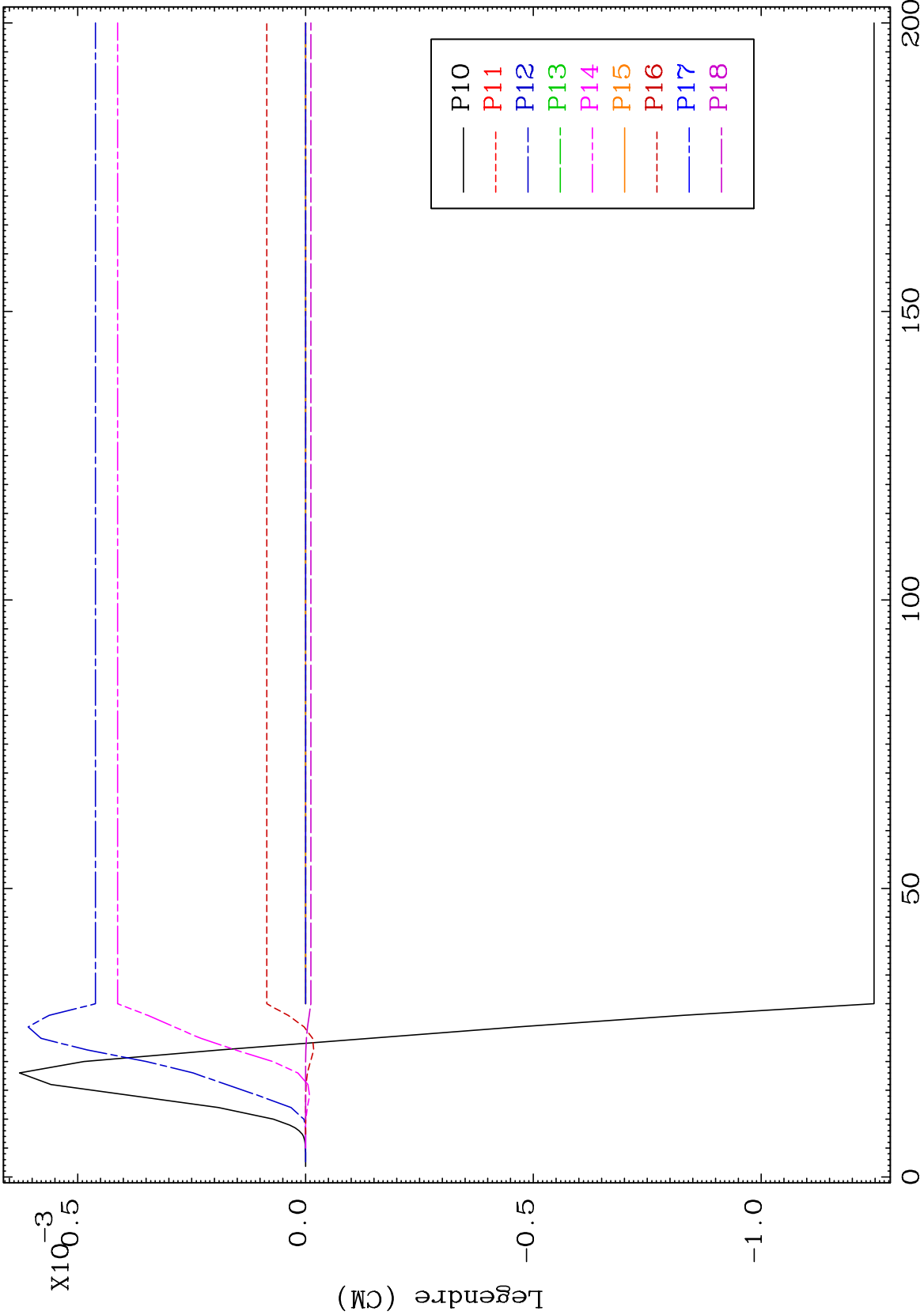
Incident Energy (MeV)

52-Te-119

MAT 5222

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

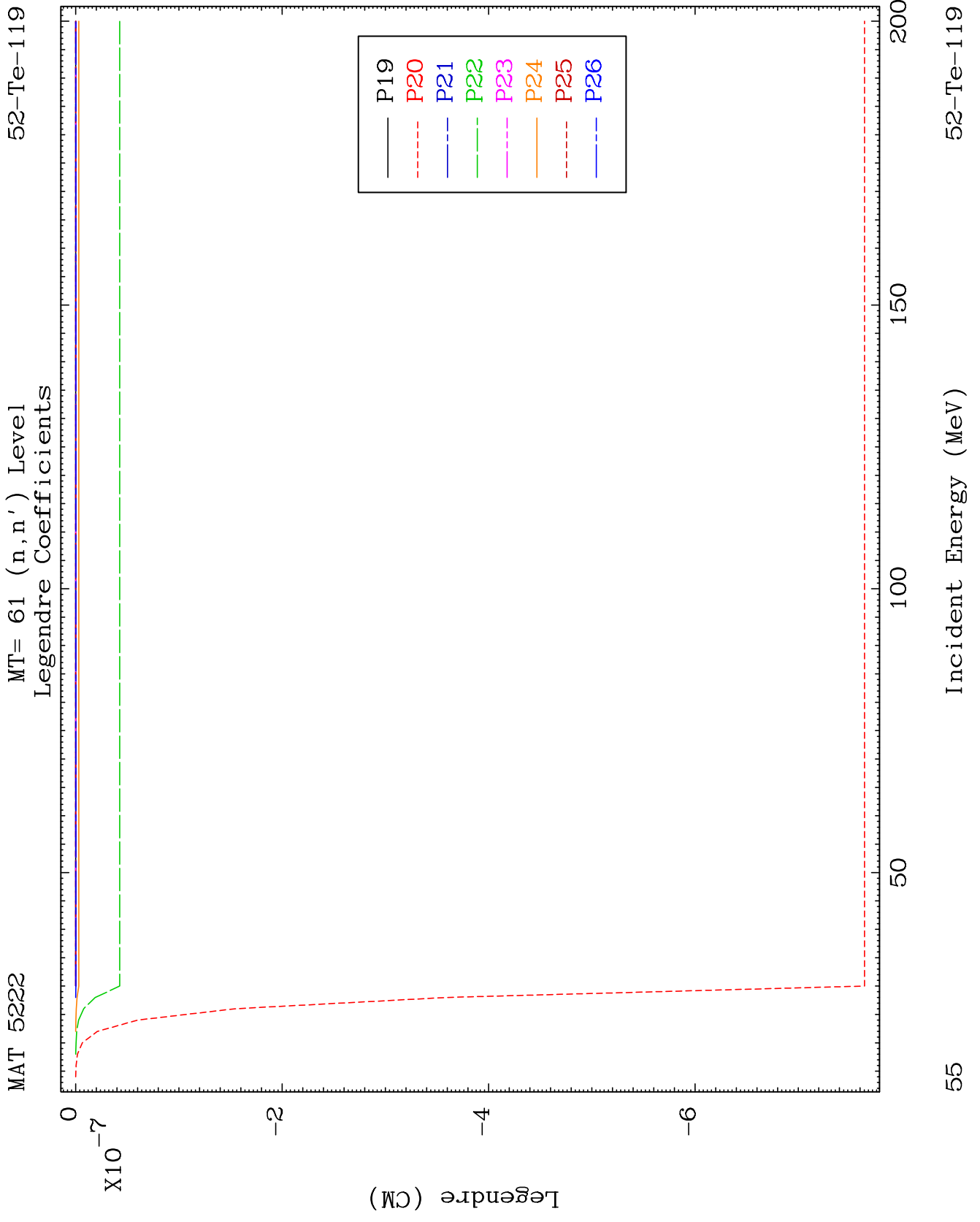
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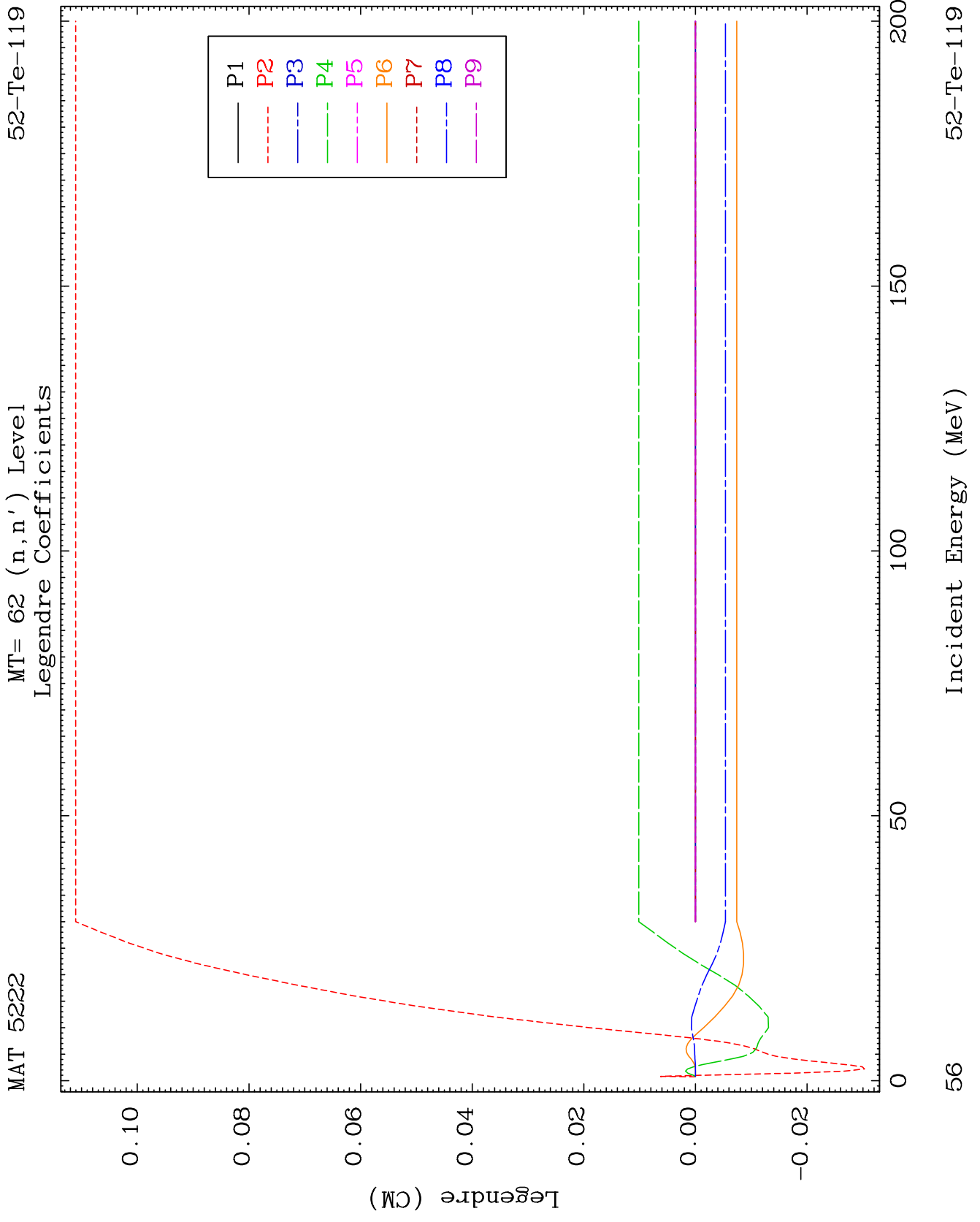


54

Incident Energy (MeV)

52-Te-119

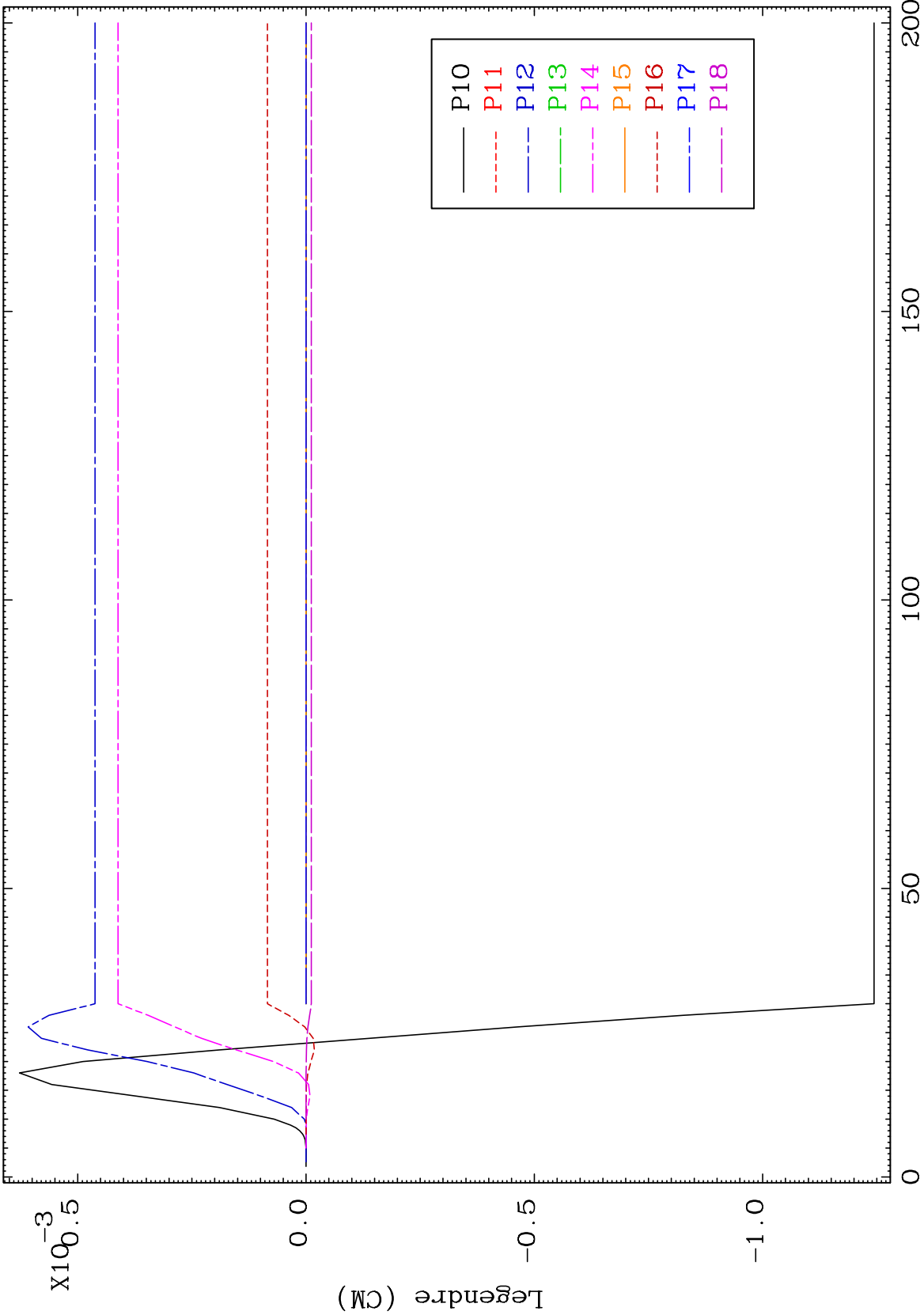




MAT 5222

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

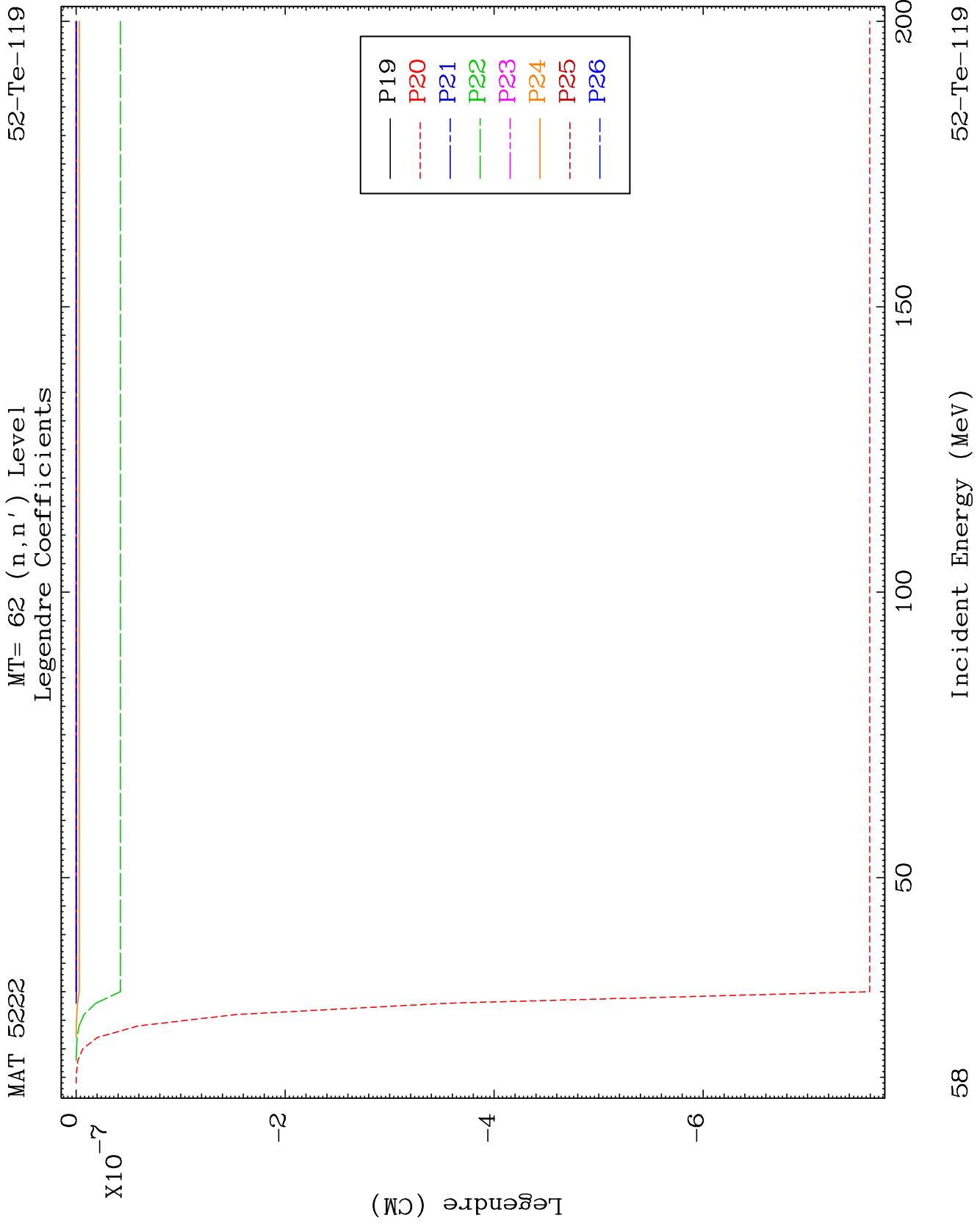
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57

Incident Energy (MeV)

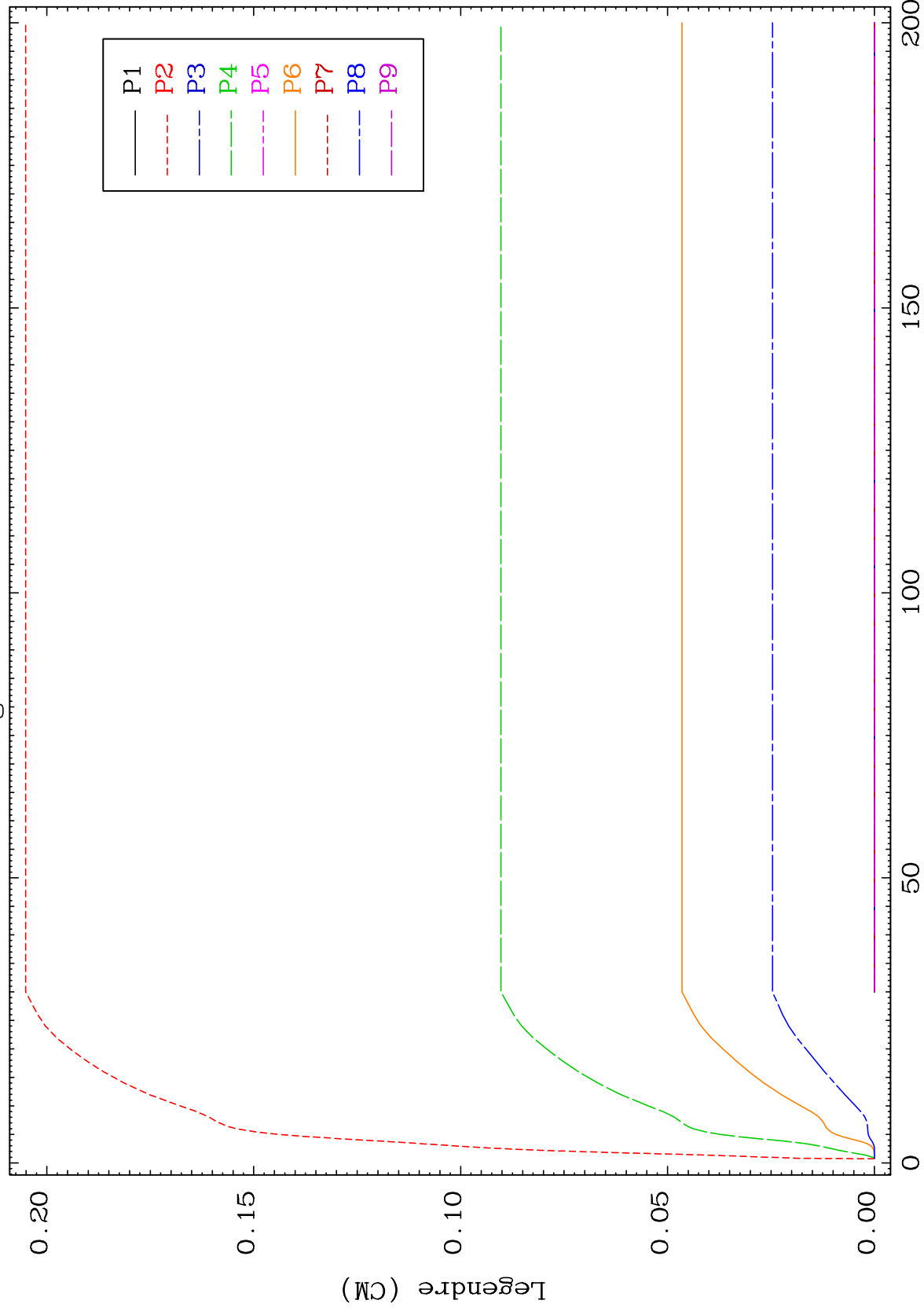
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MAT 5222

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

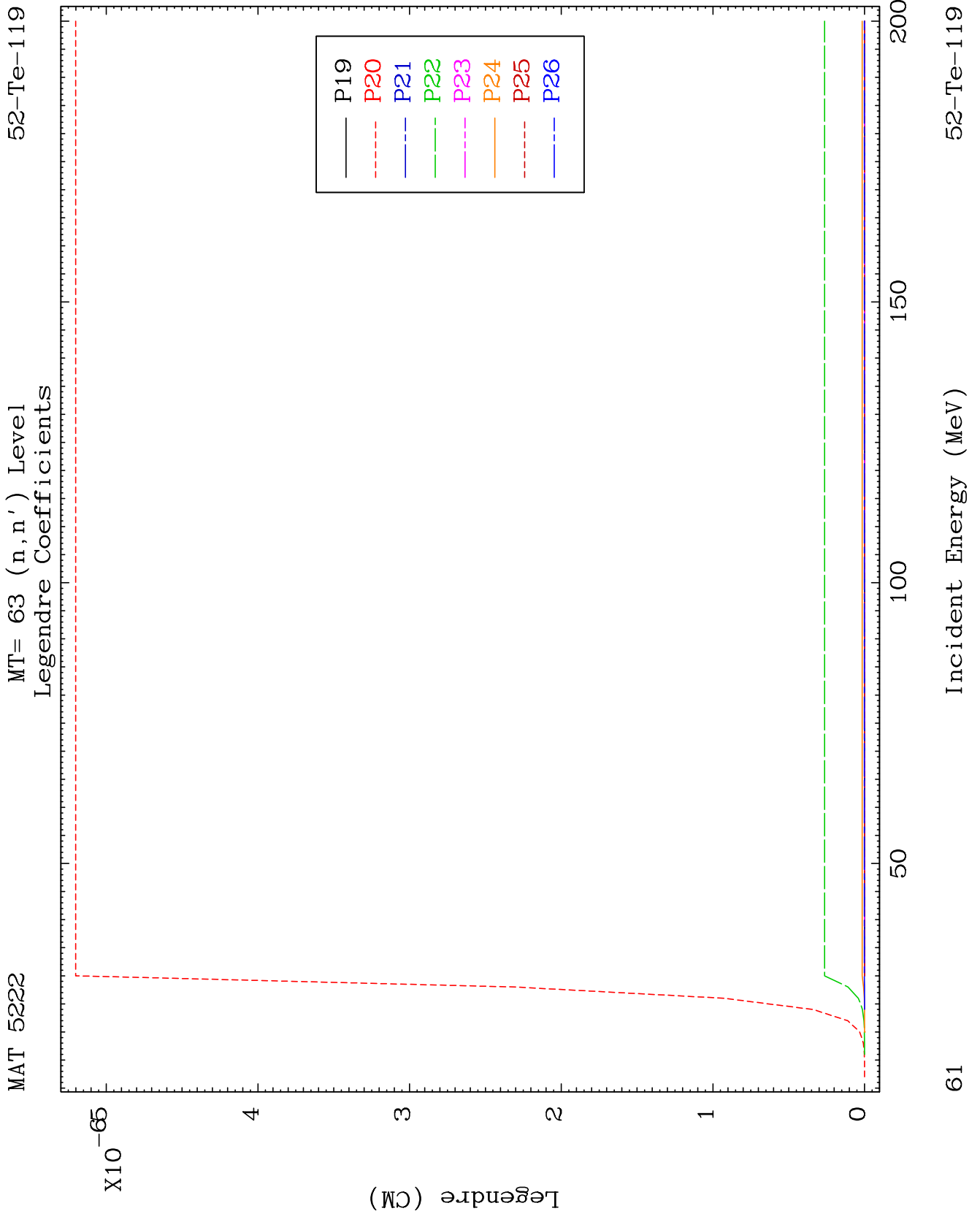
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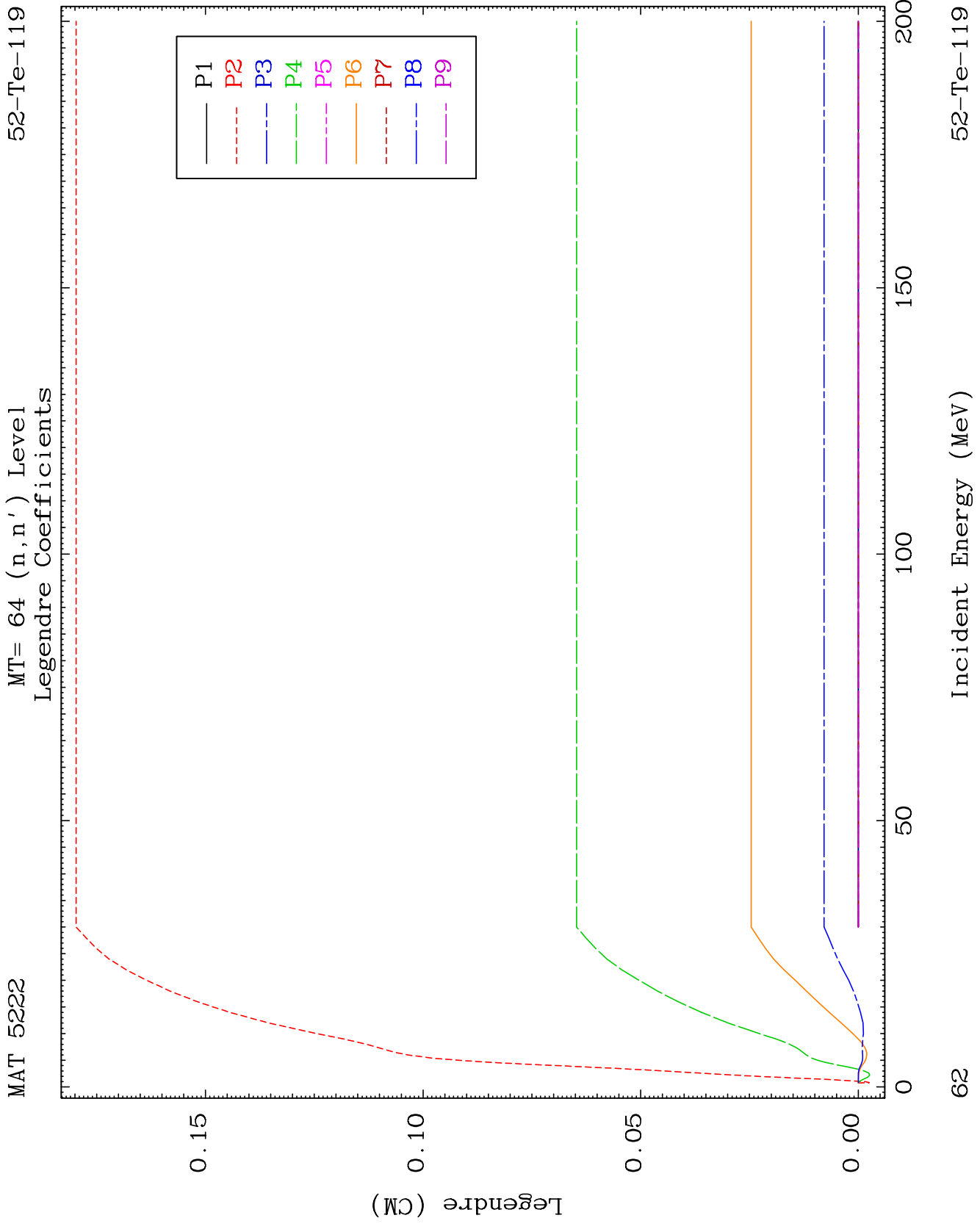


52-Te-119

Incident Energy (MeV)

59

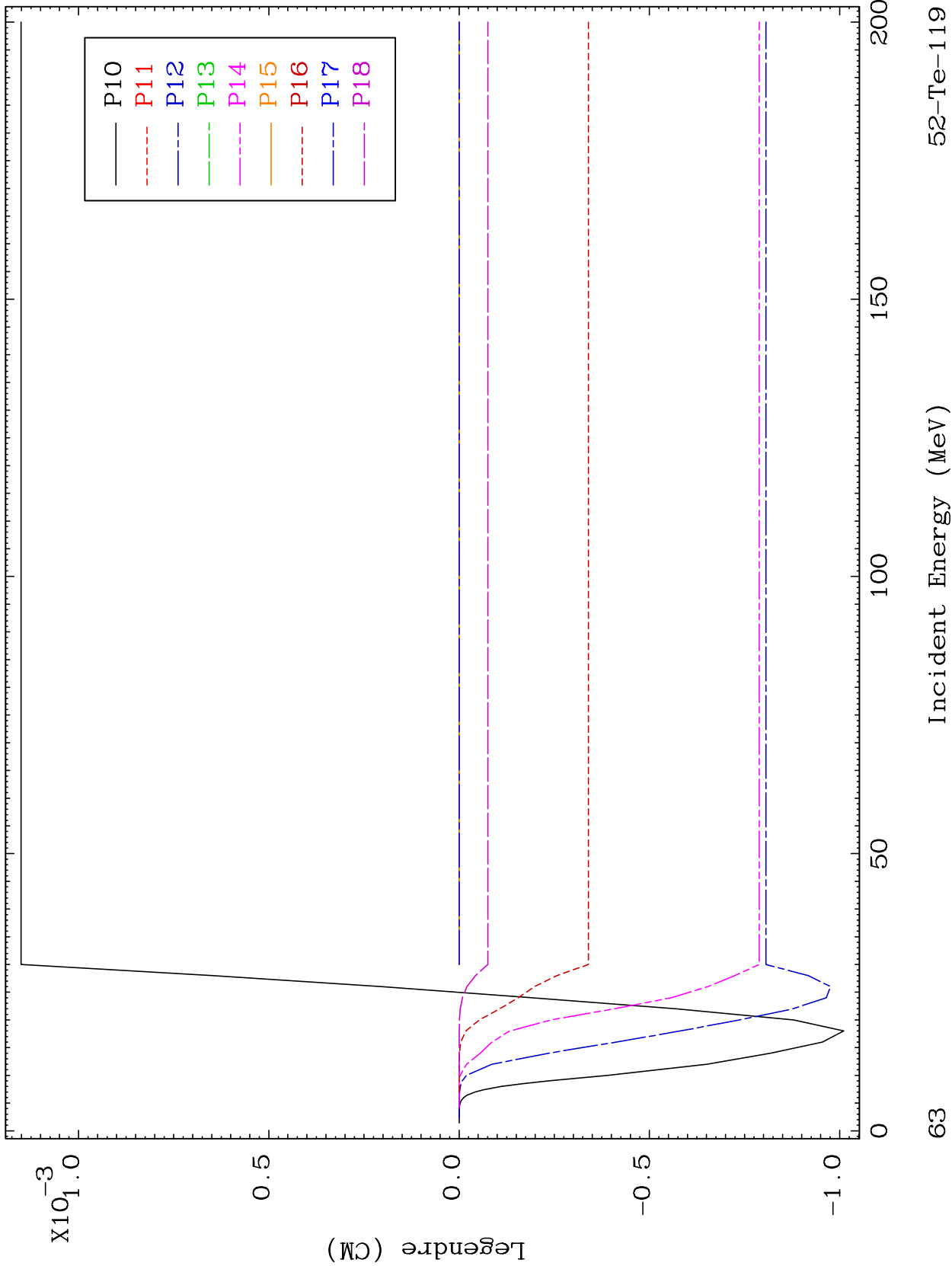


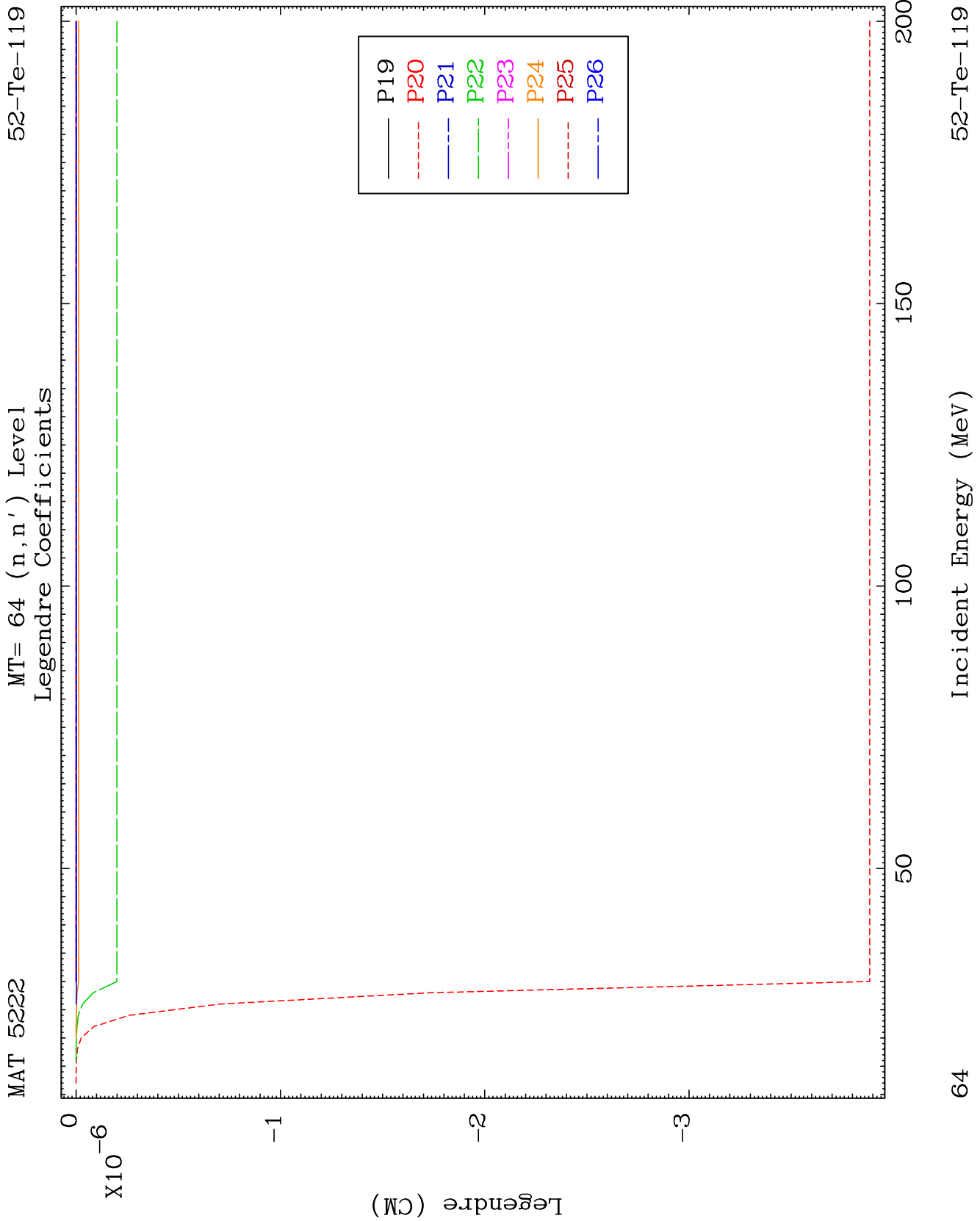


MAT 5222

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

52-Te-119

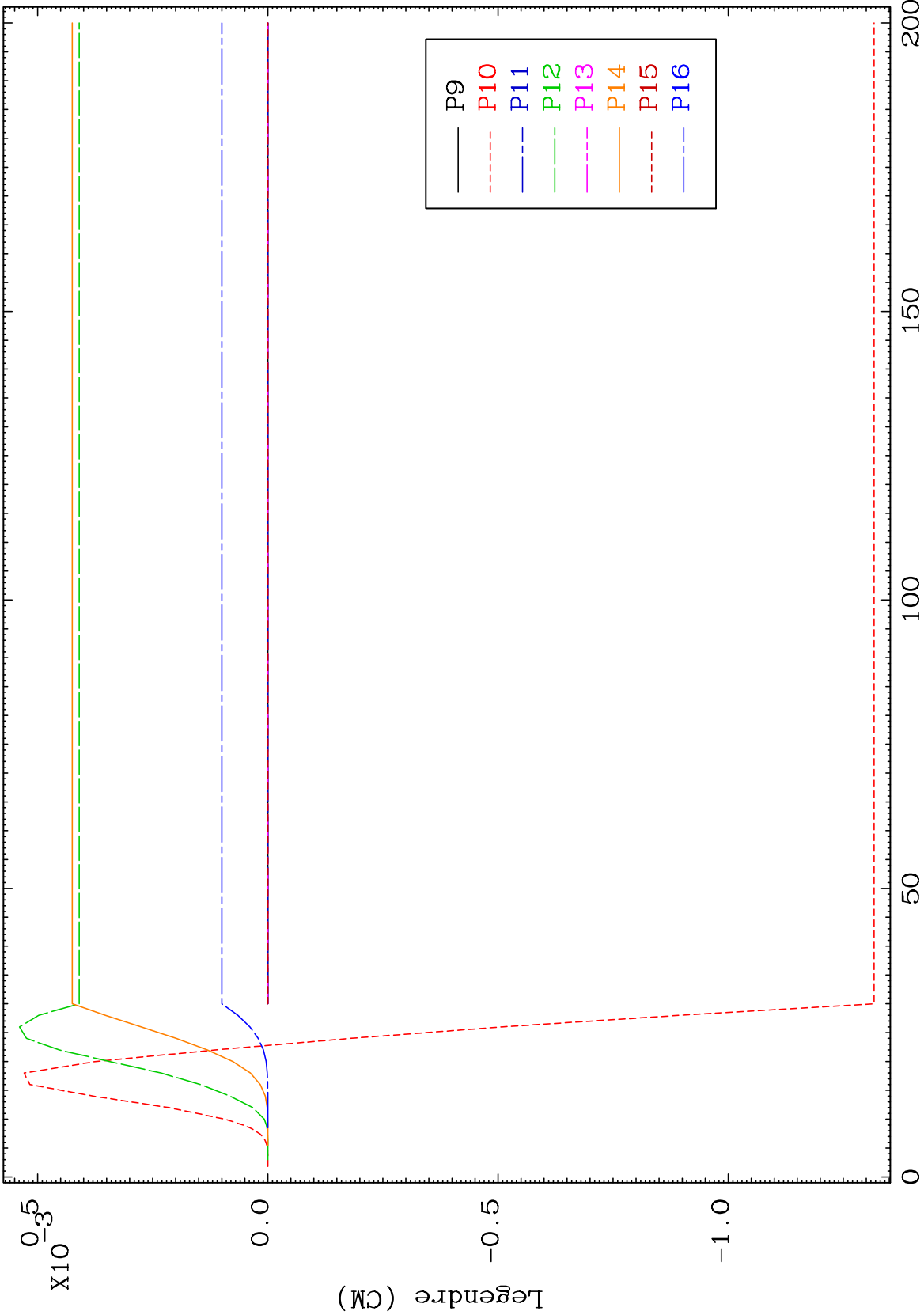




MAT 5222

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

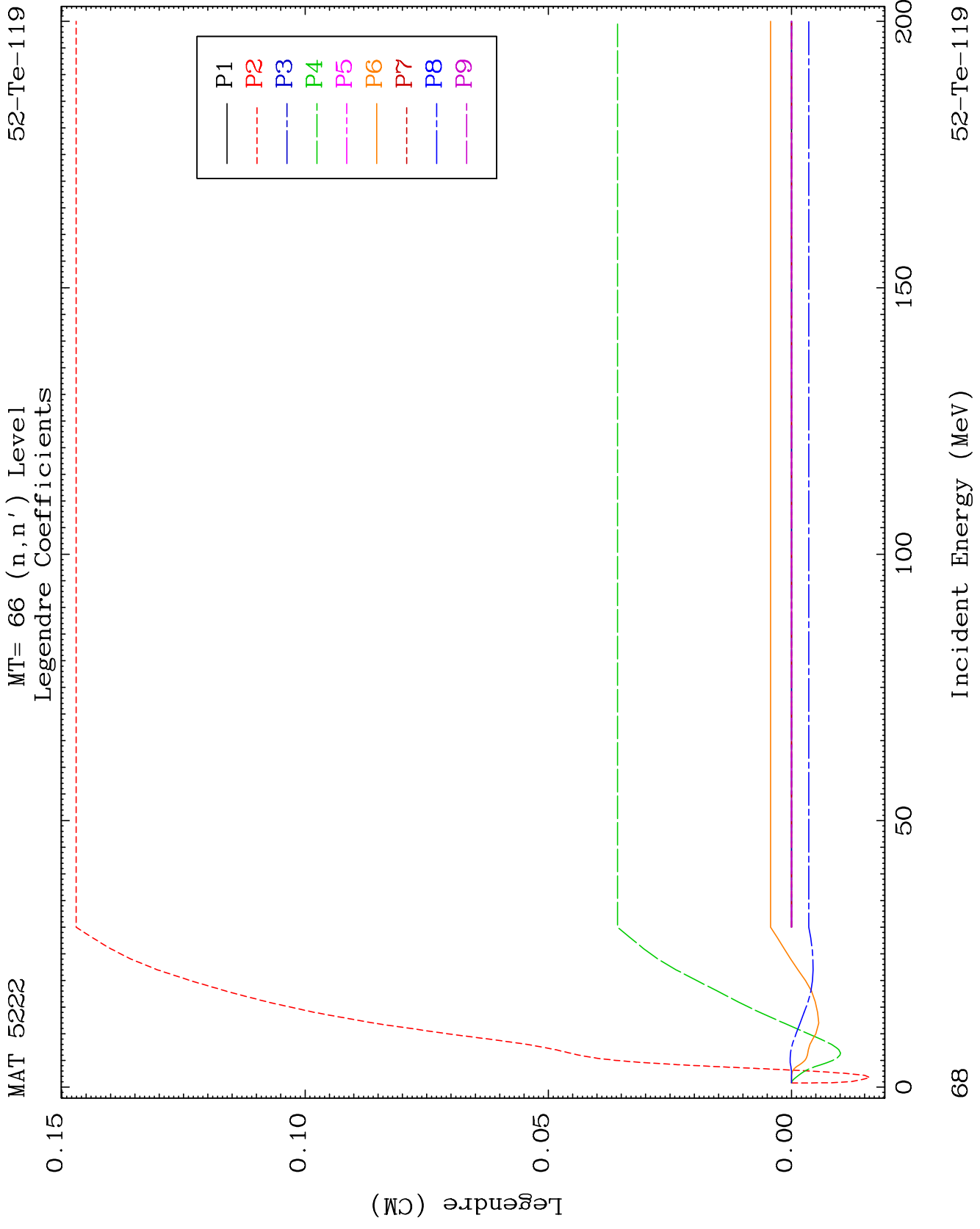
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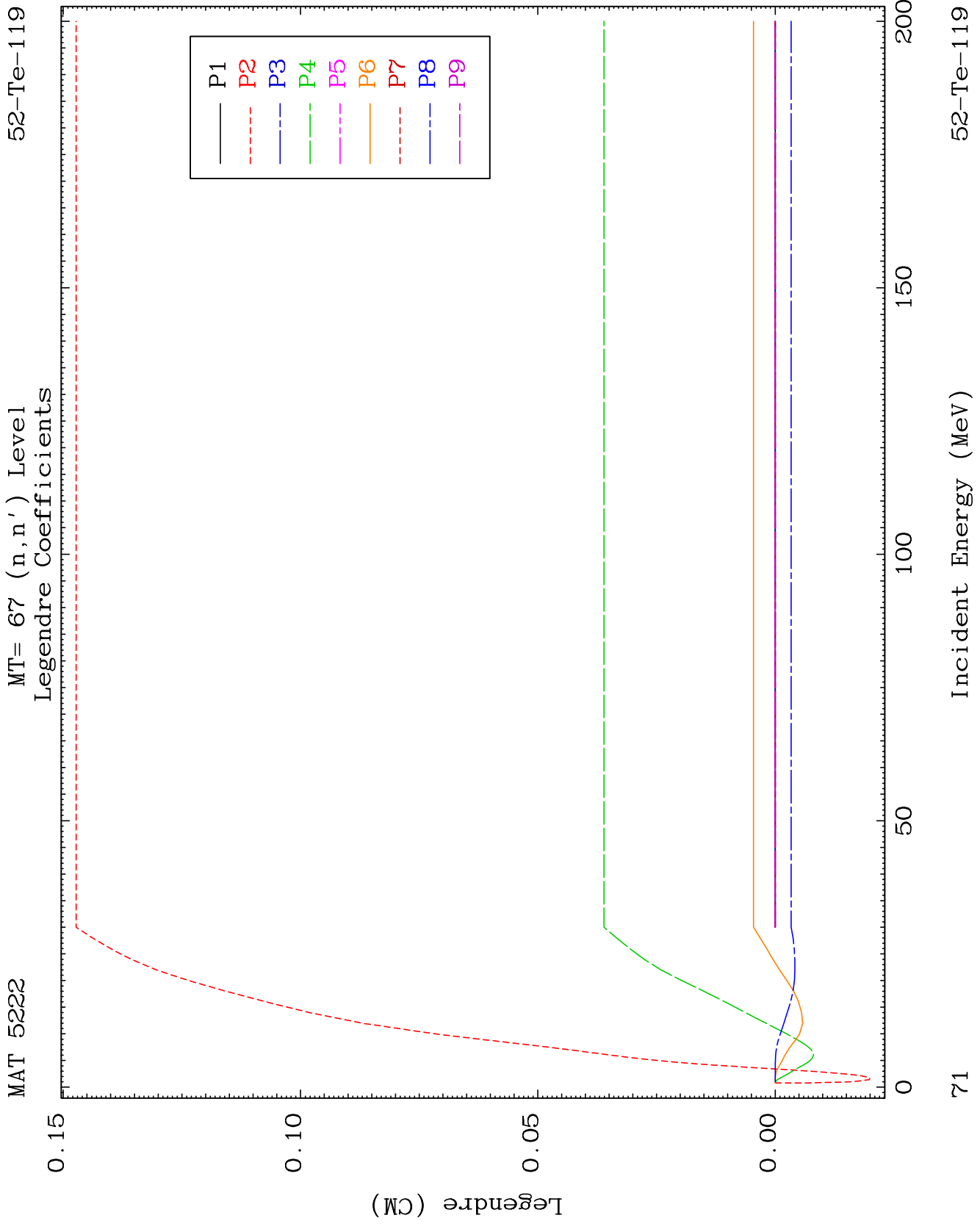


66

Incident Energy (MeV)

52-Te-119

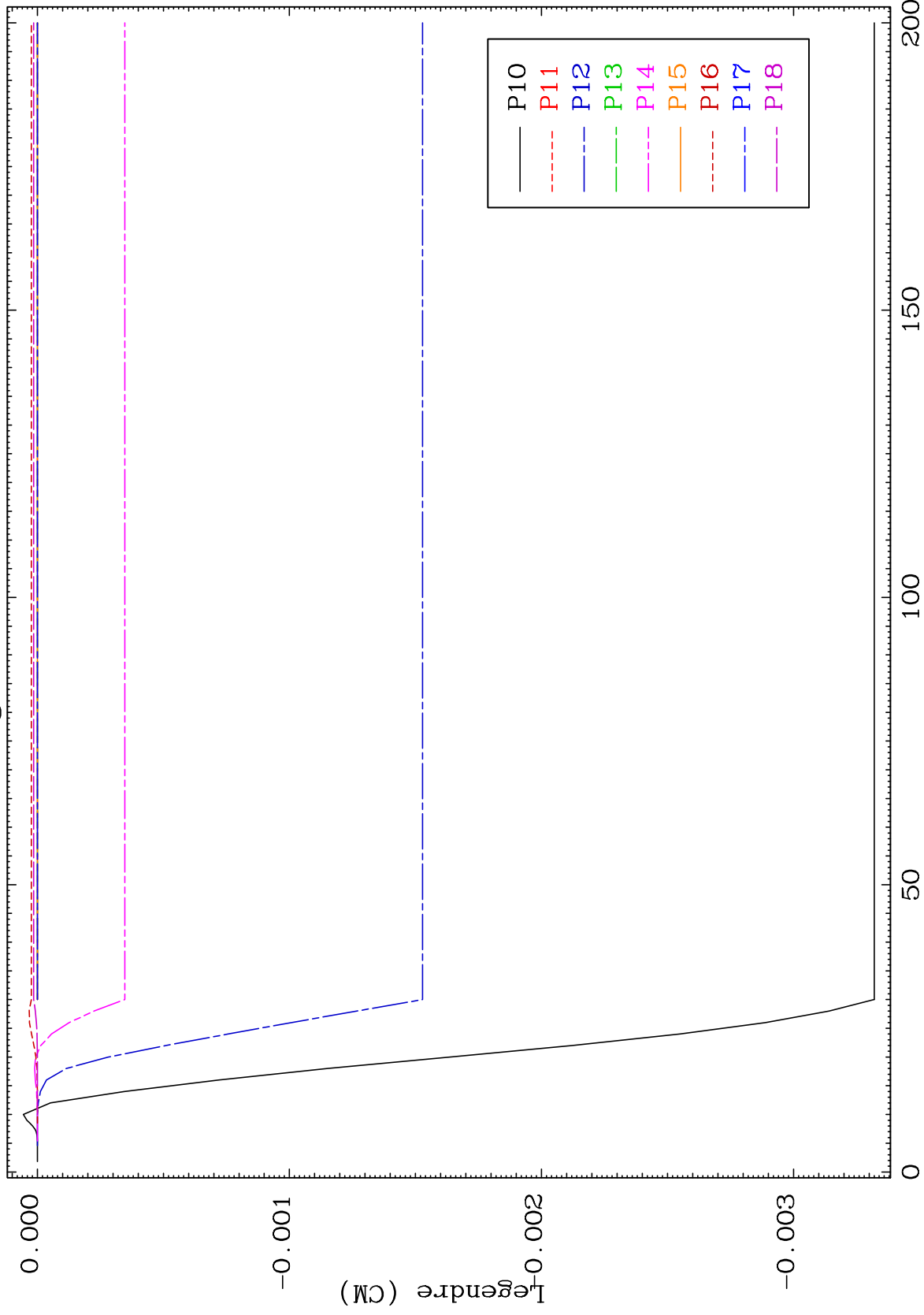




MAT 5222

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

52-Te-119



72

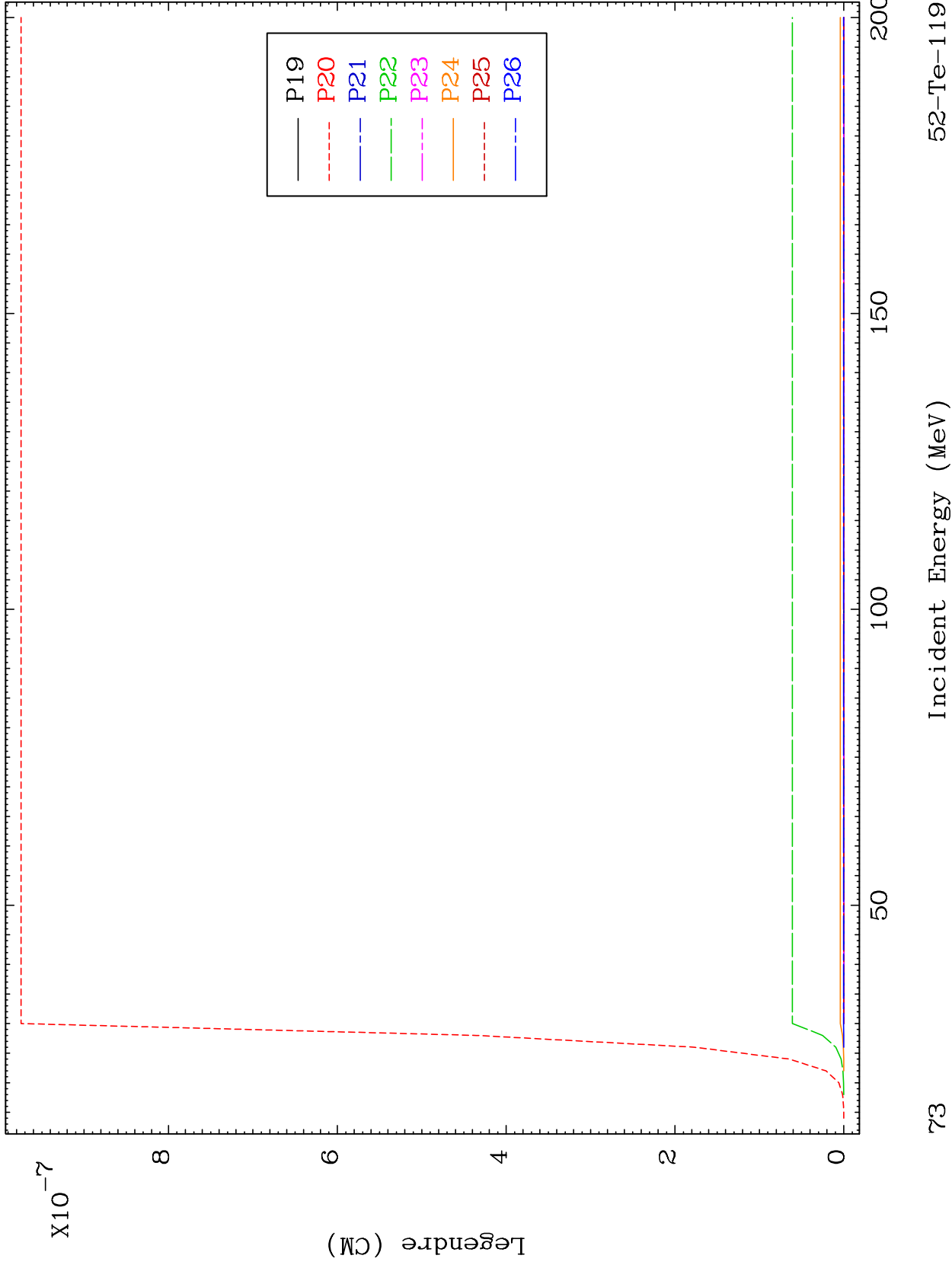
Incident Energy (MeV)

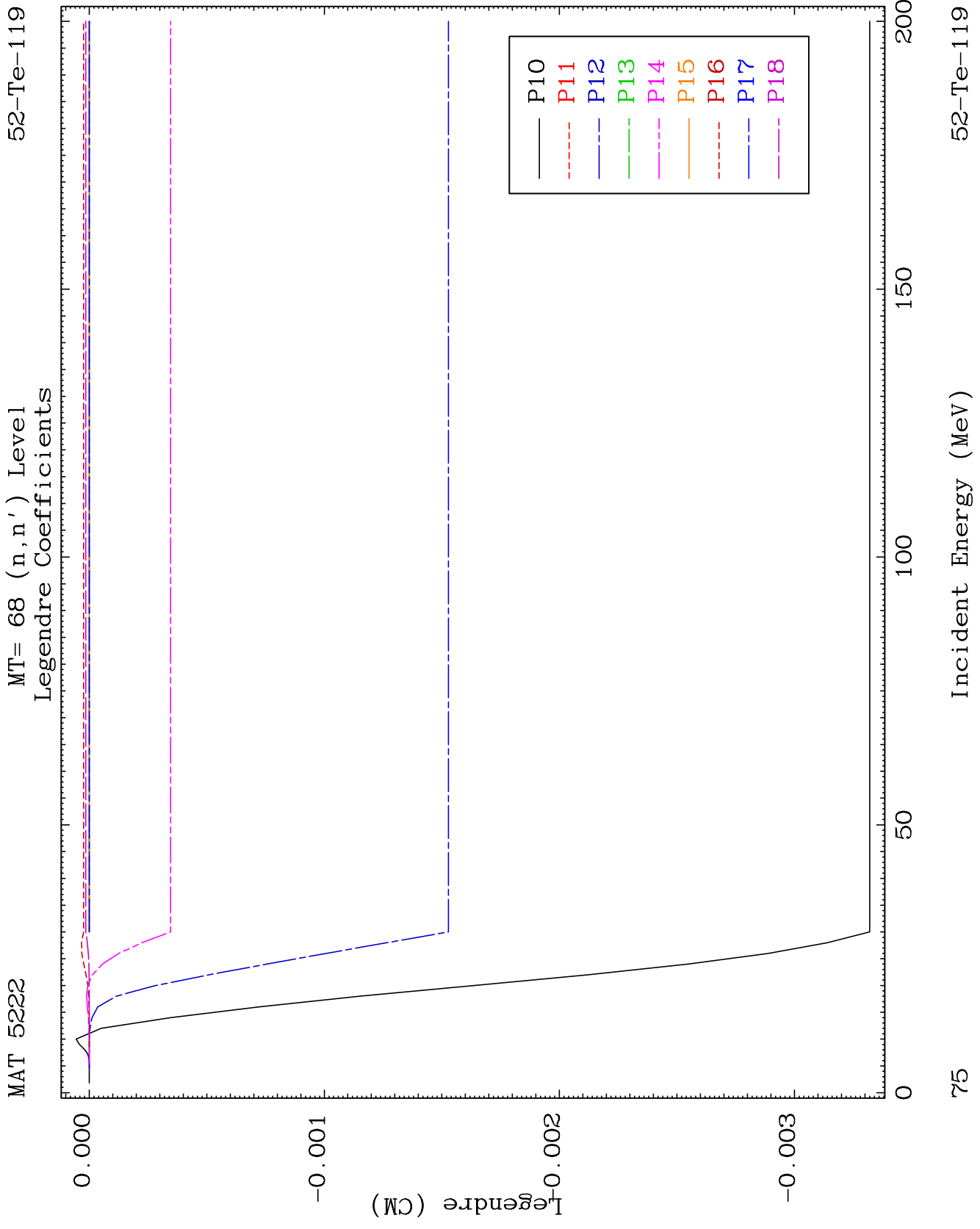
52-Te-119

MAT 5222

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

52-Te-119

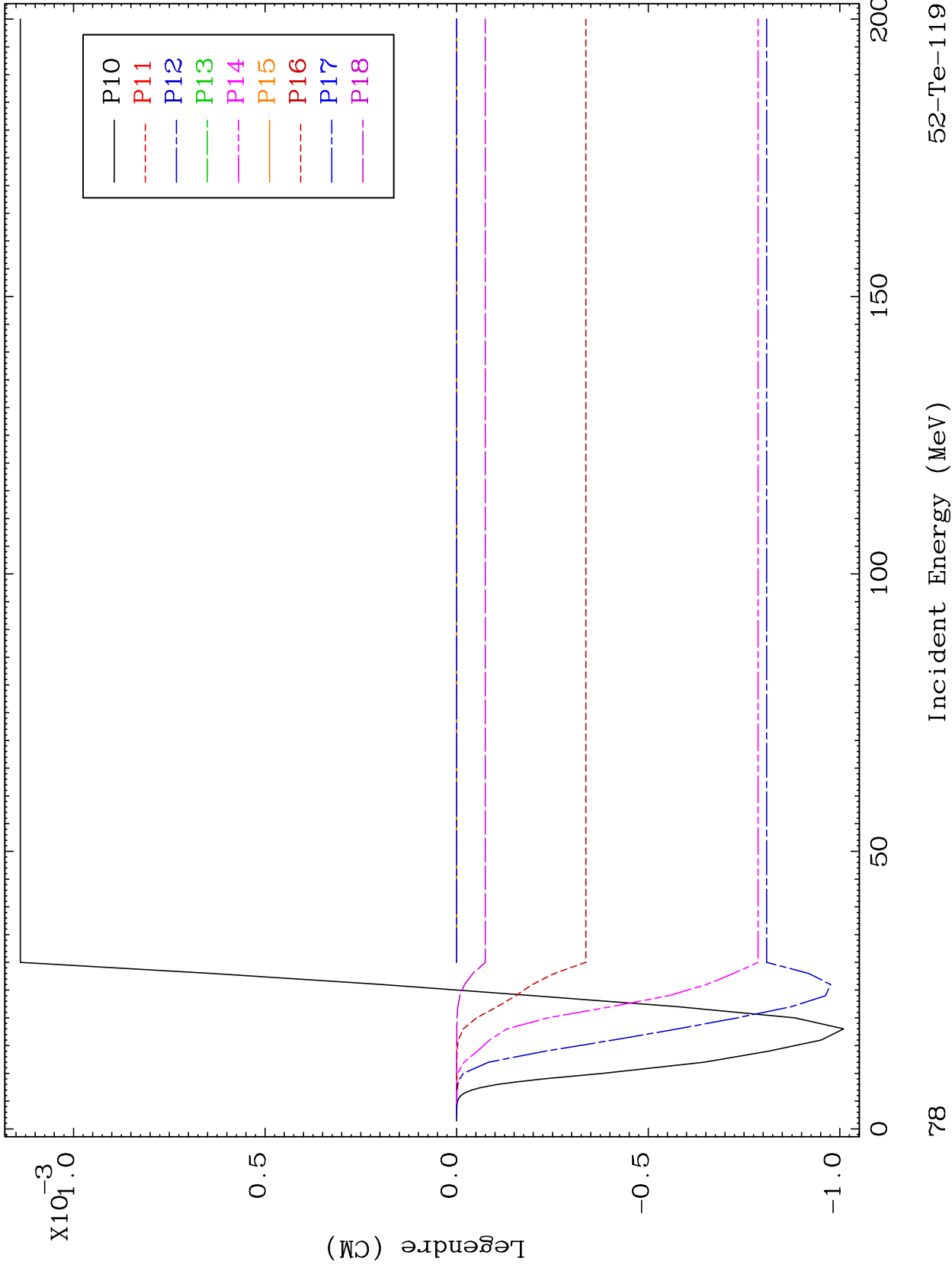




MAT 5222

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

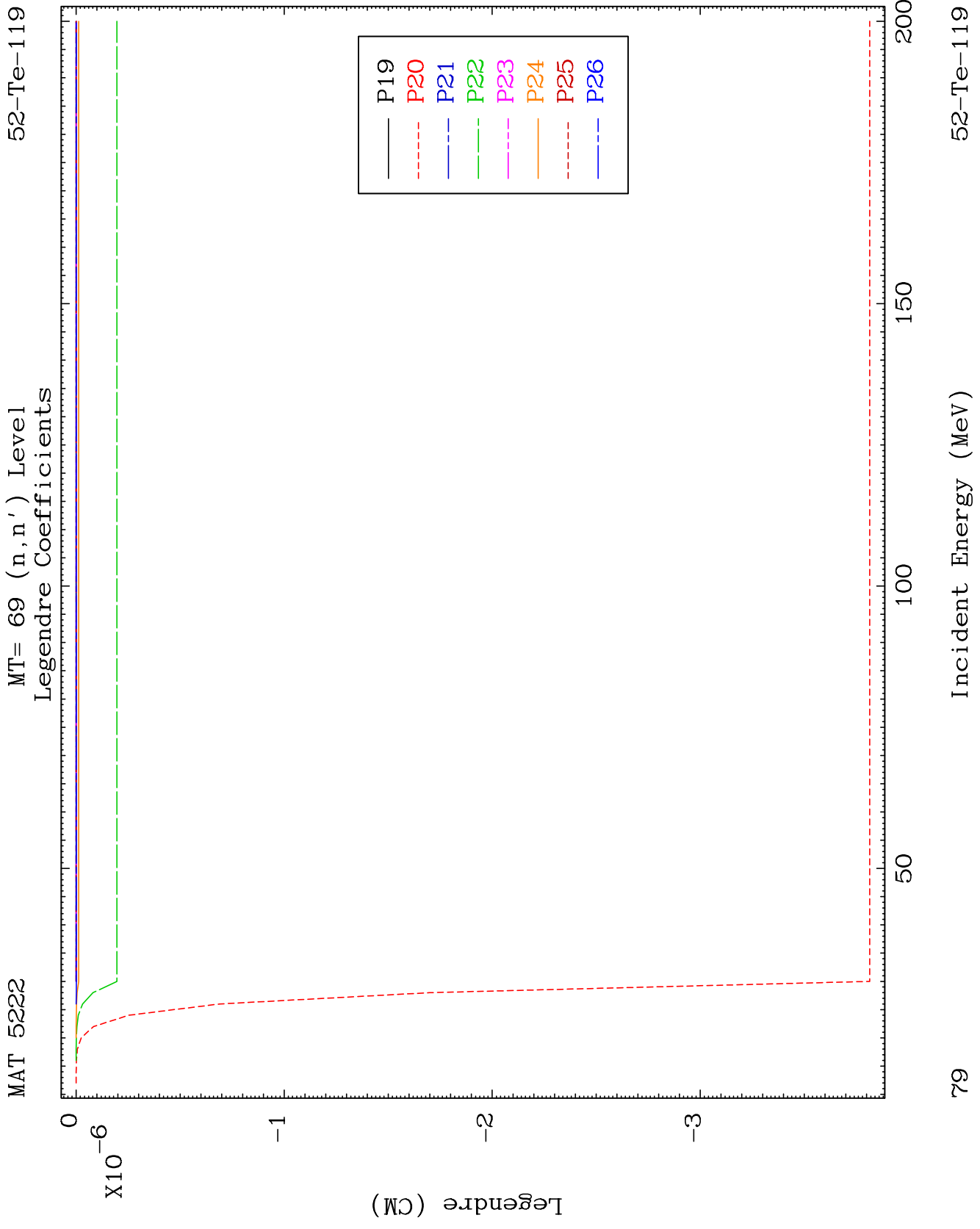
52-Te-119



78

Incident Energy (MeV)

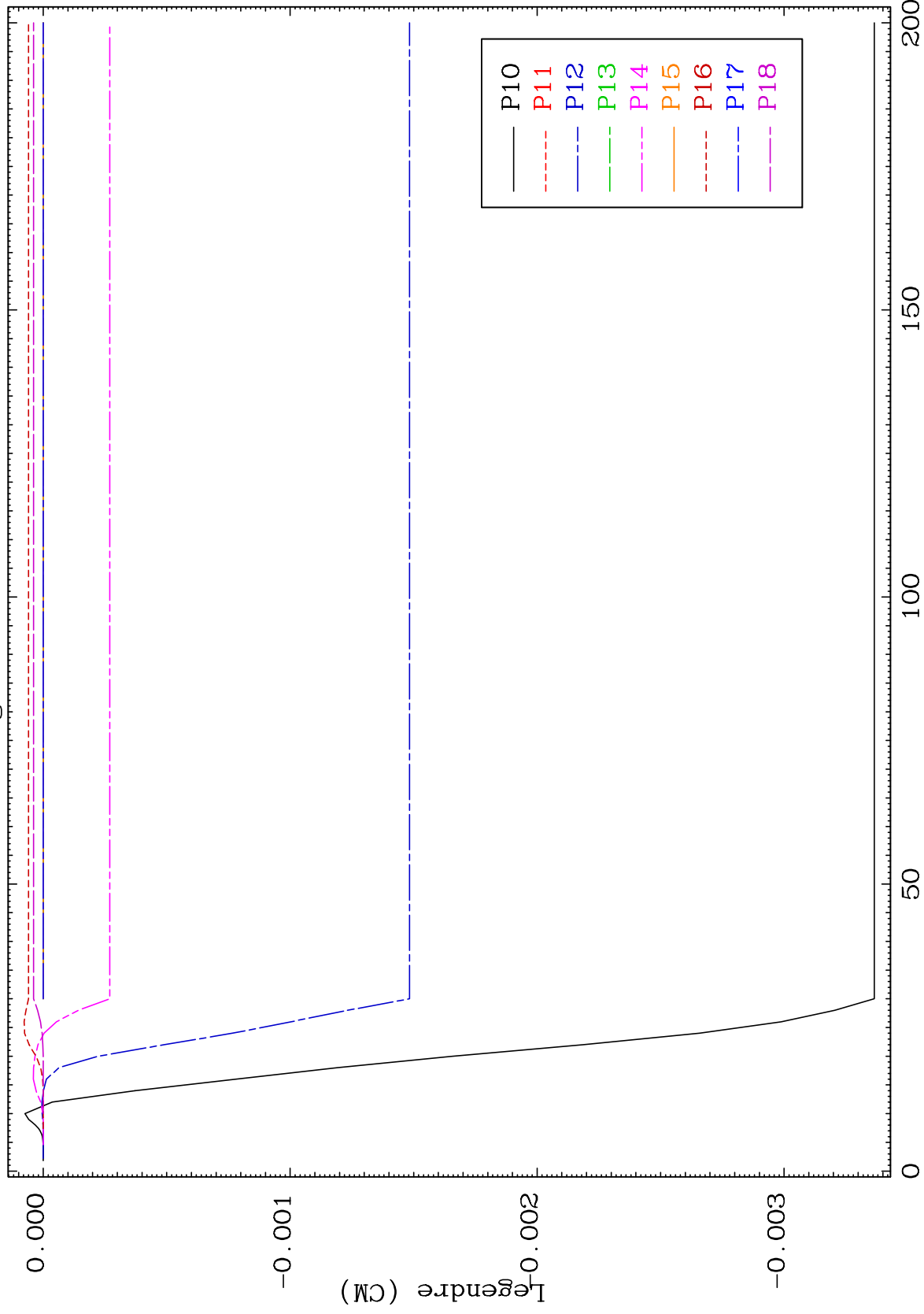
52-Te-119



MAT 5222

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

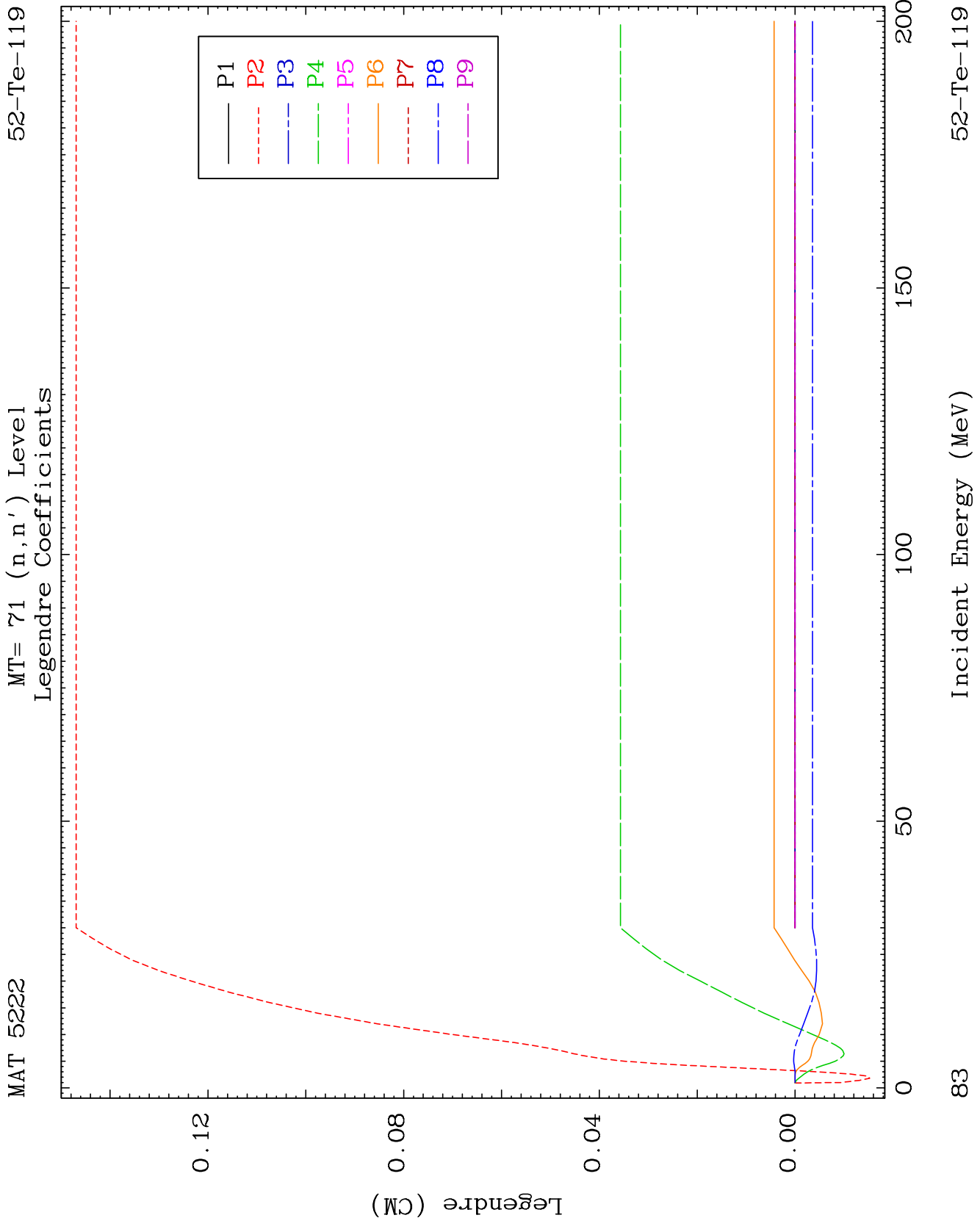
52-Te-119



81

Incident Energy (MeV)

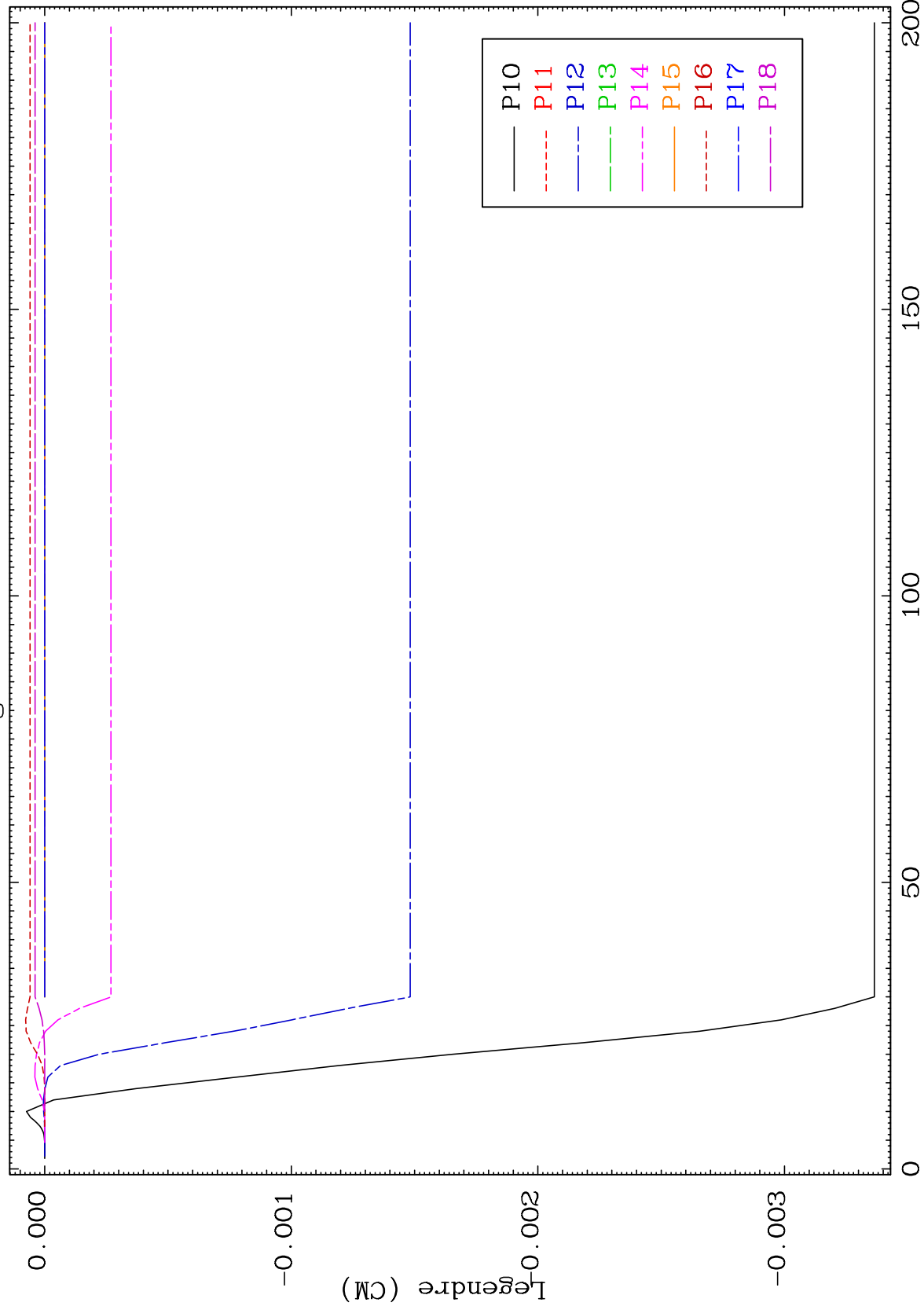
52-Te-119



MAT 5222

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

52-Te-119



84

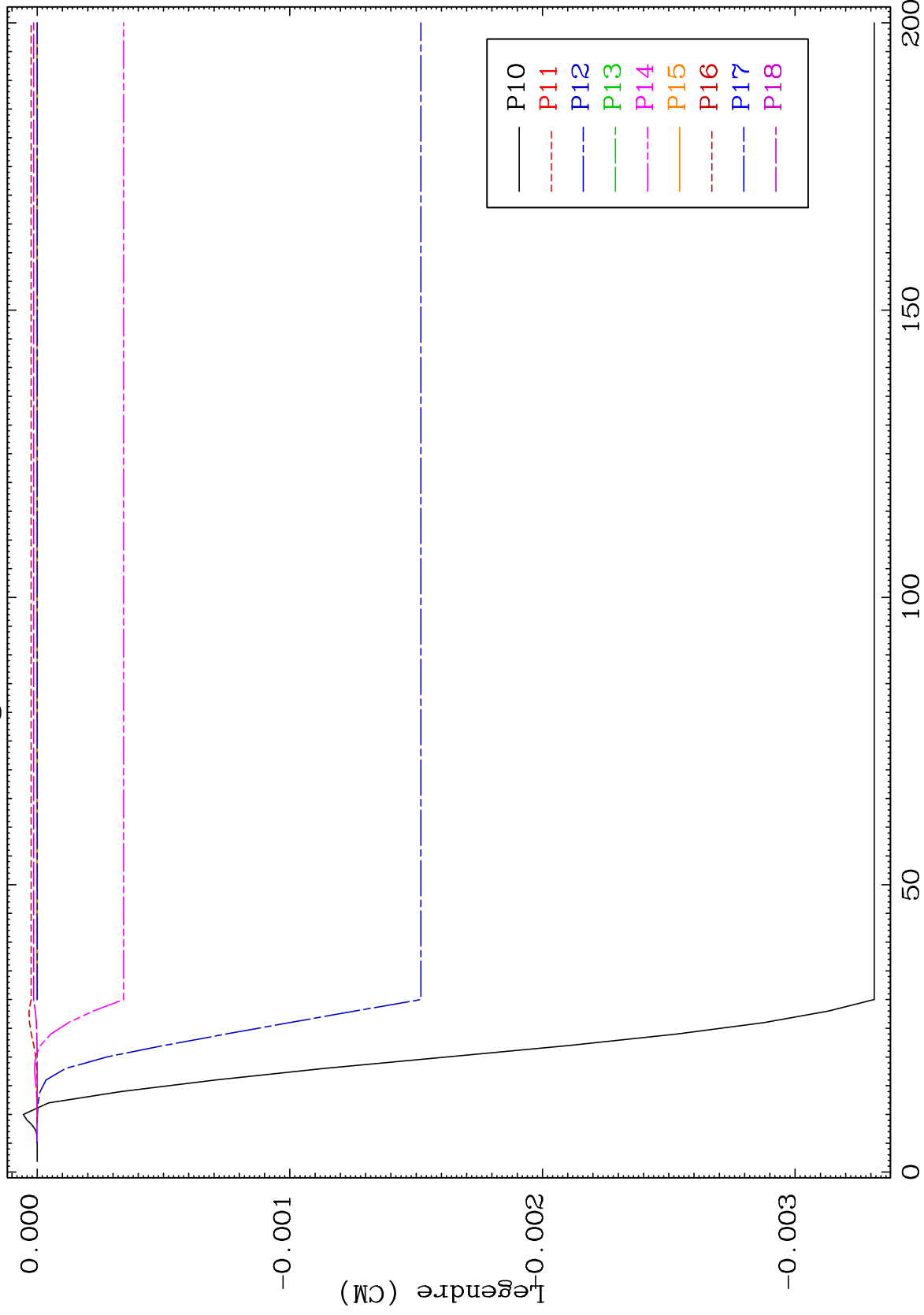
Incident Energy (MeV)

52-Te-119

MAT 5222

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

52-Te-119



87

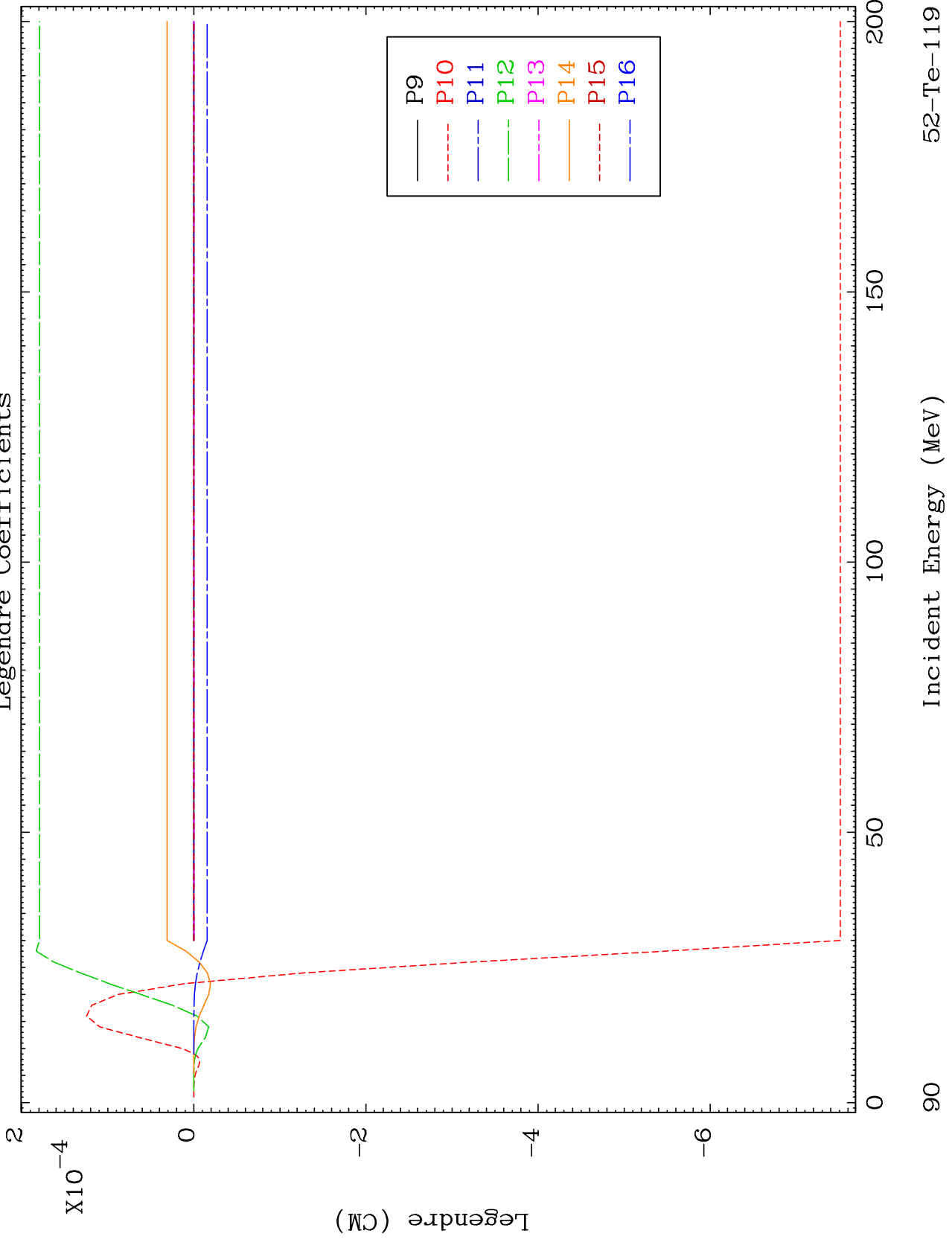
Incident Energy (MeV)

52-Te-119

MAT 5222

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

52-Te-119

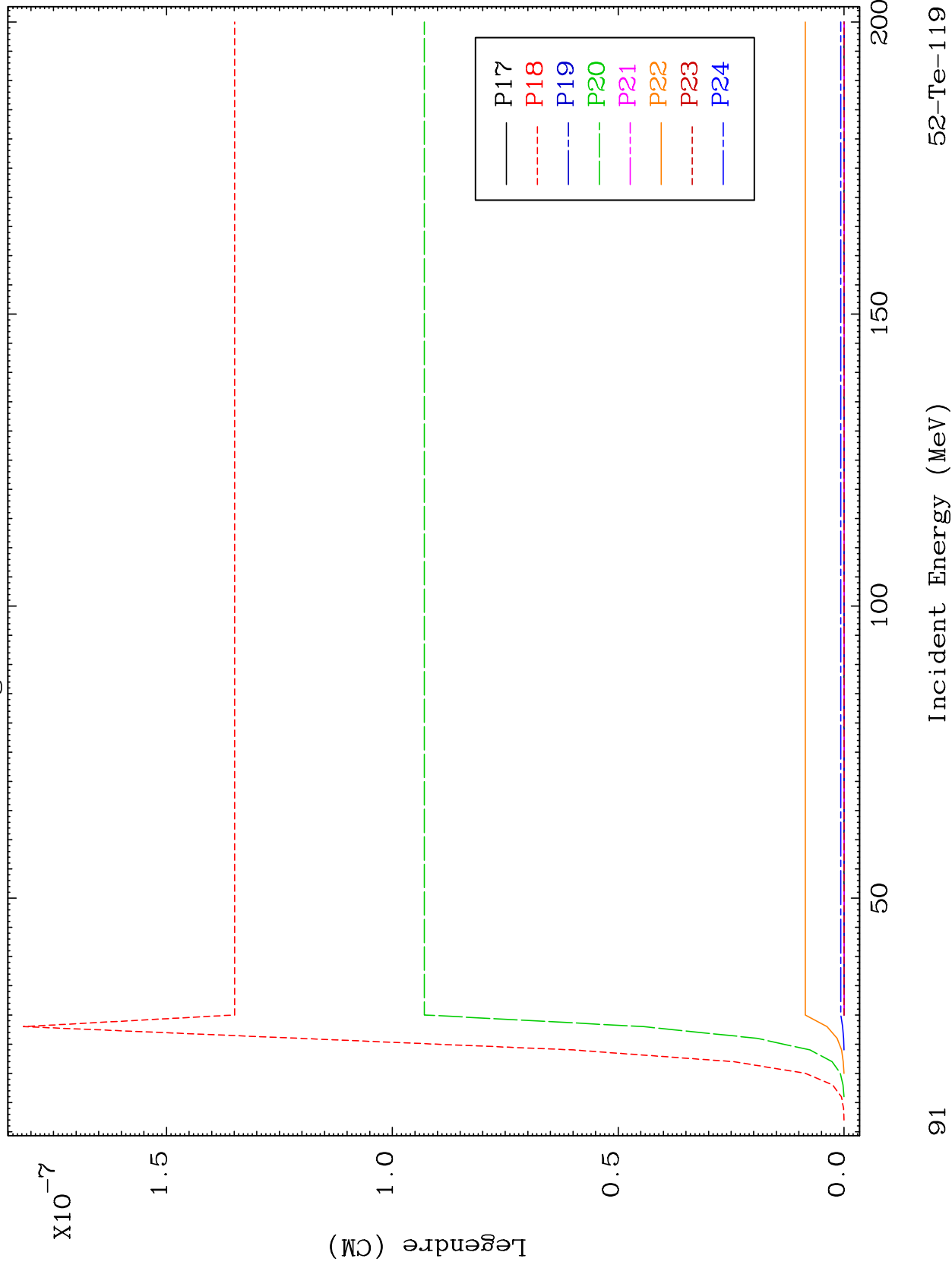


52-Te-119

MAT 5222

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

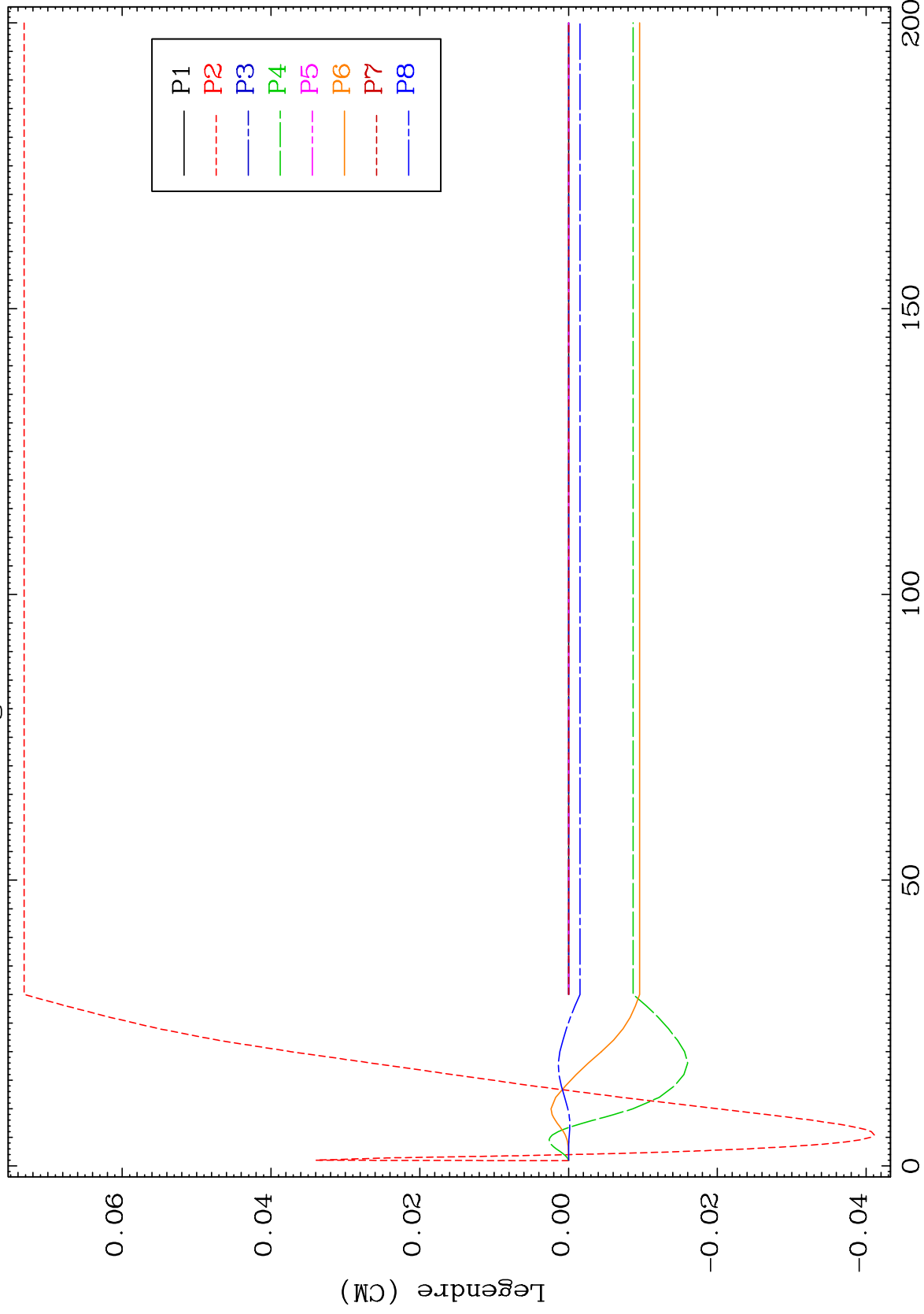
52-Te-119



MAT 5222

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

52-Te-119



92

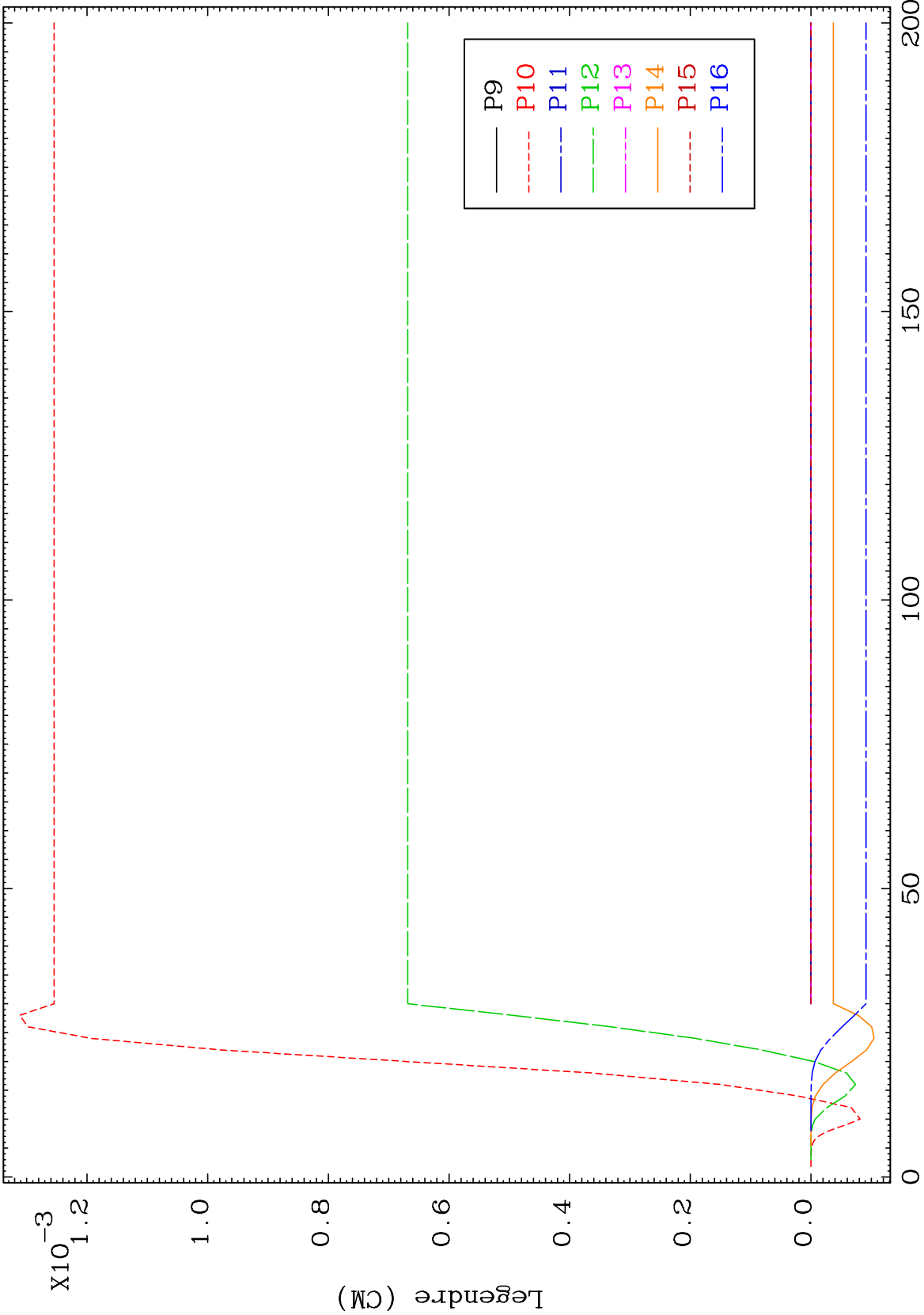
Incident Energy (MeV)

52-Te-119

MAT 5222

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

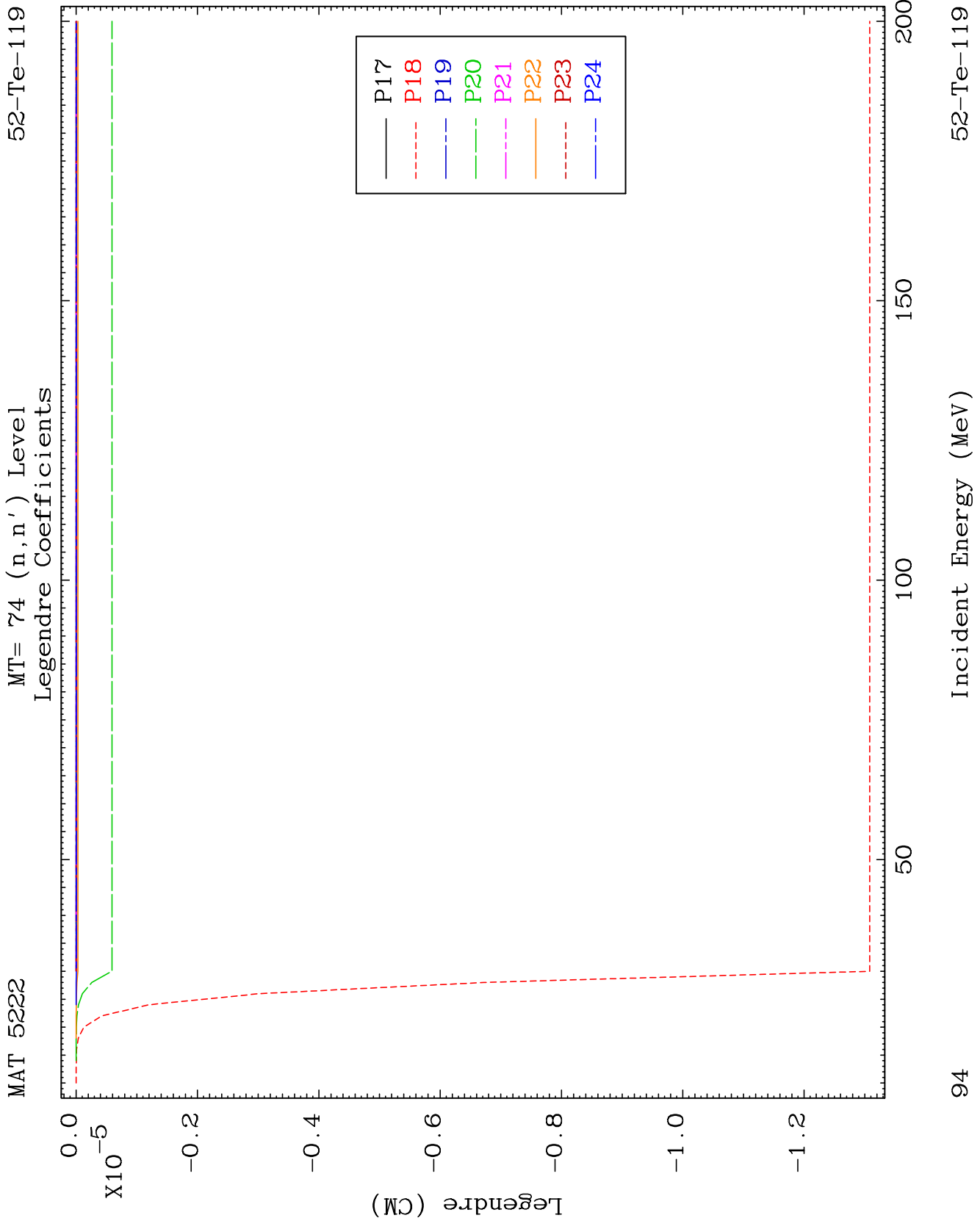
52-Te-119

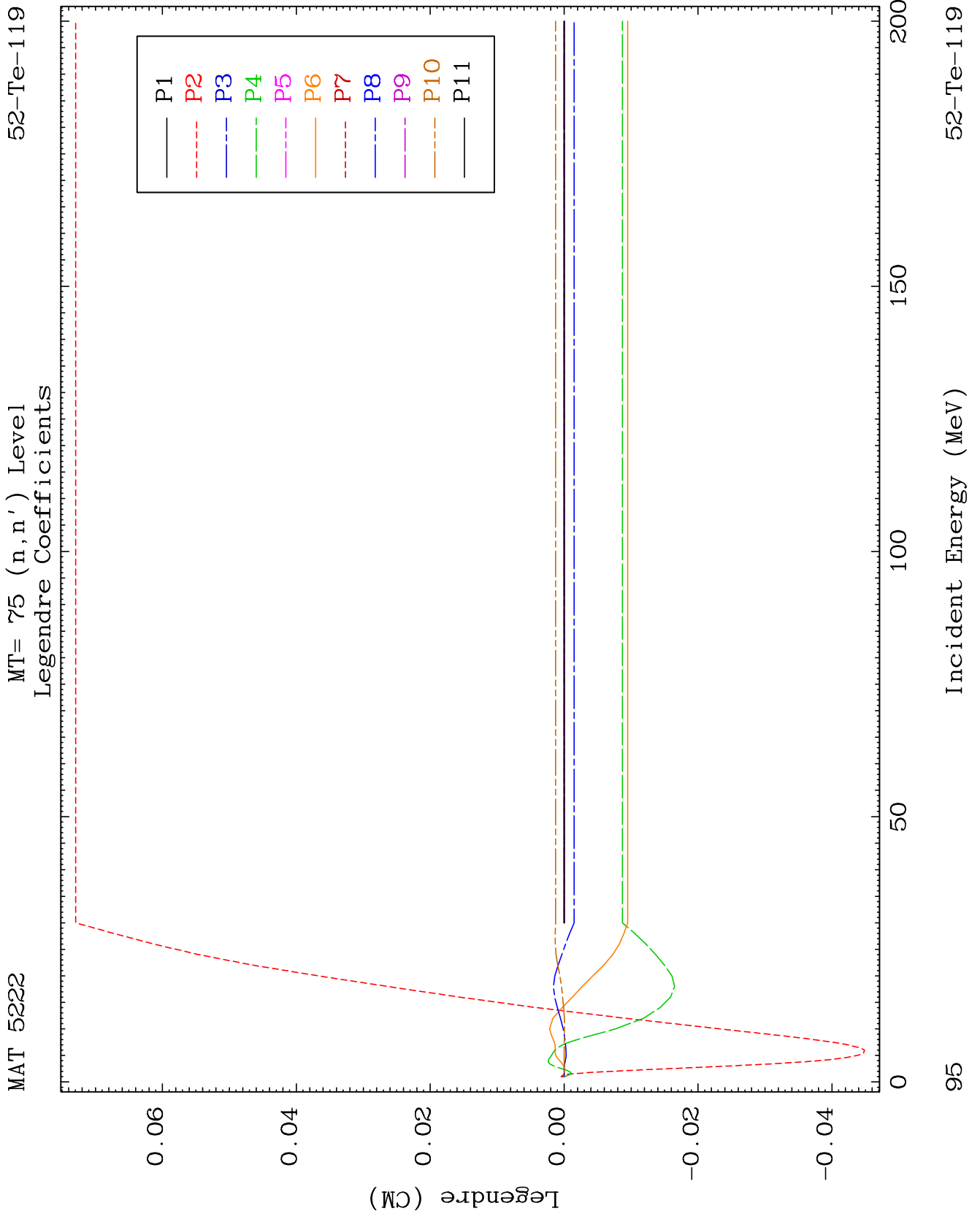


93

Incident Energy (MeV)

52-Te-119

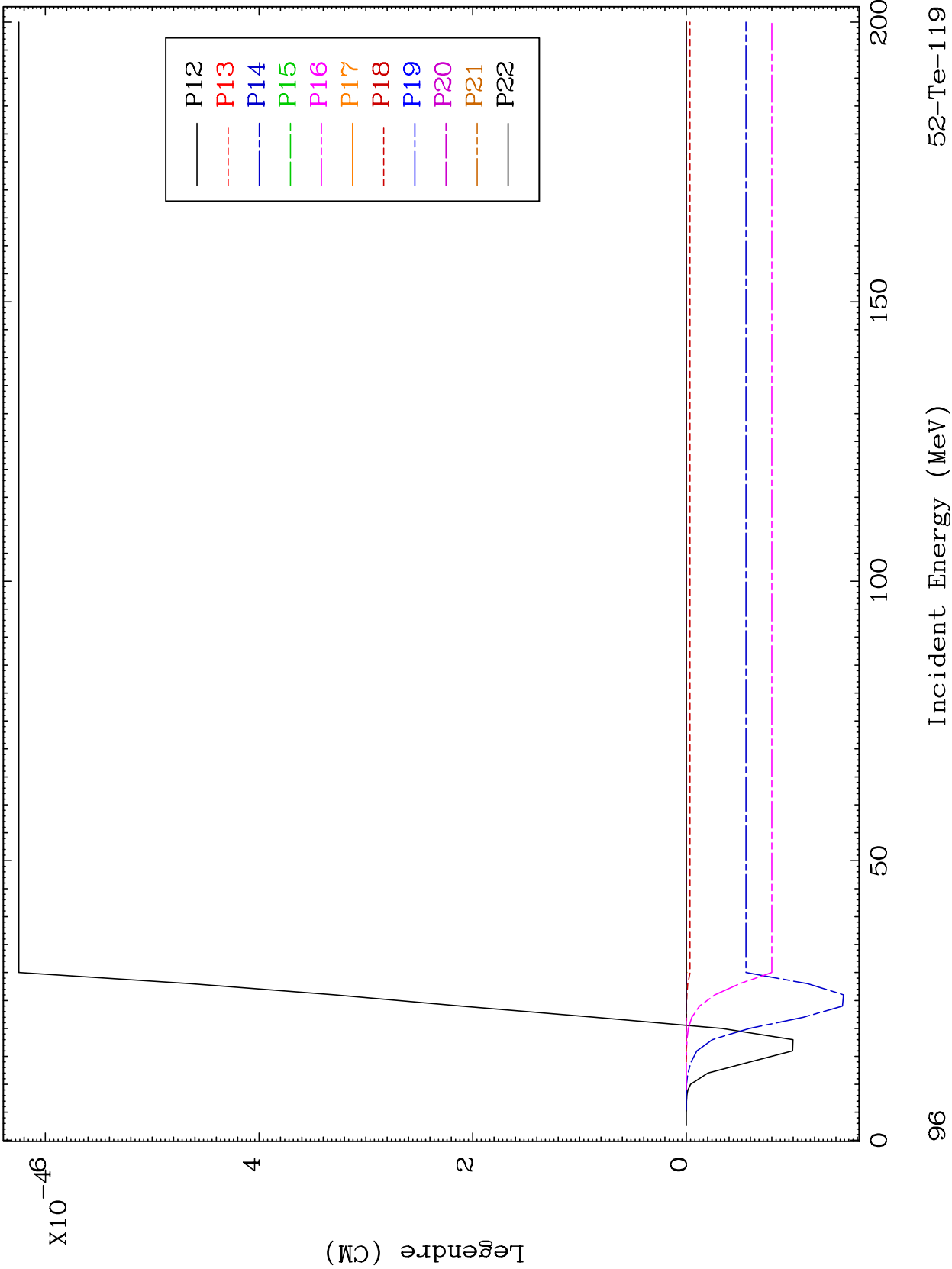




MAT 5222

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

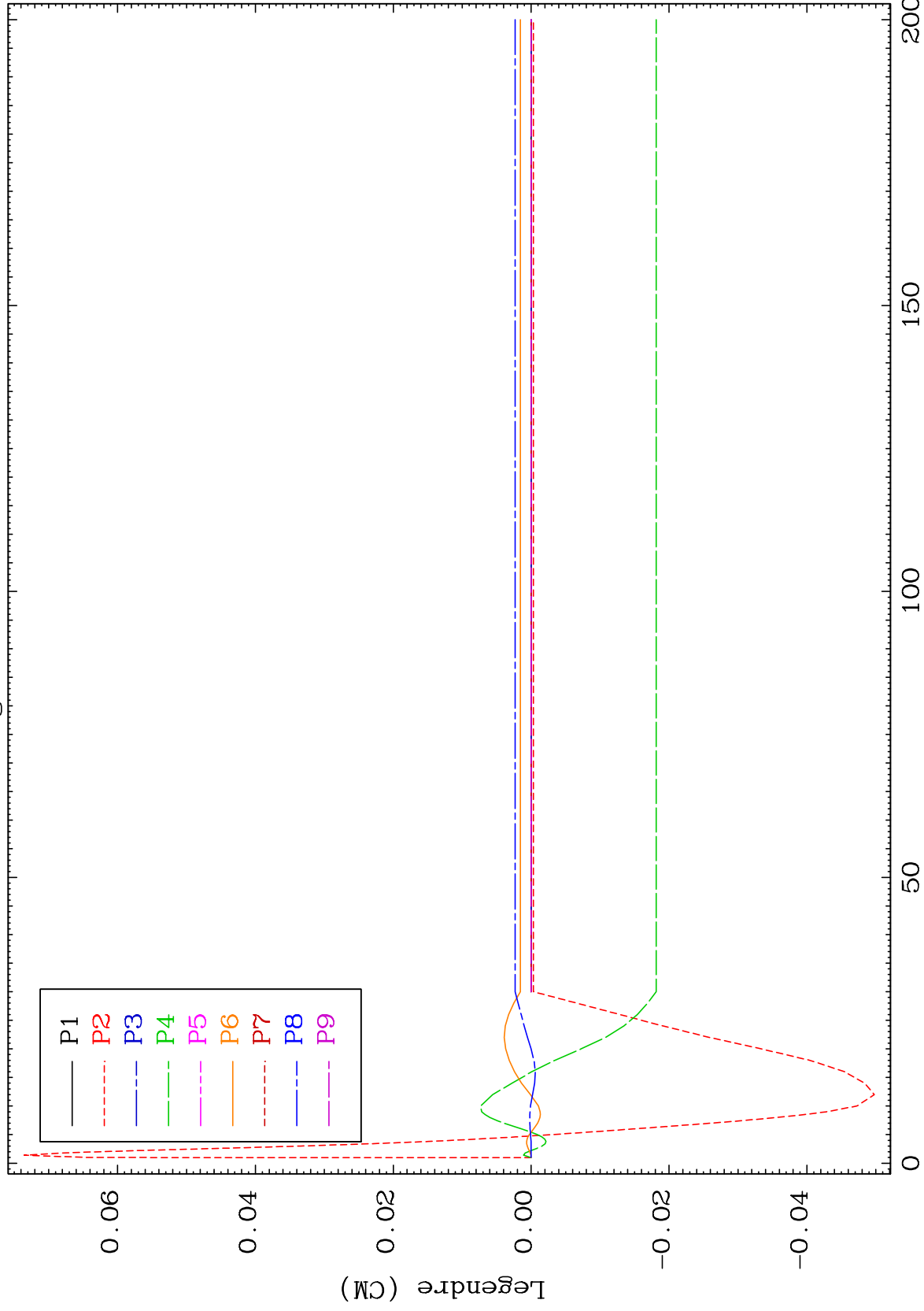
52-Te-119



MAT 5222

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

52-Te-119



97

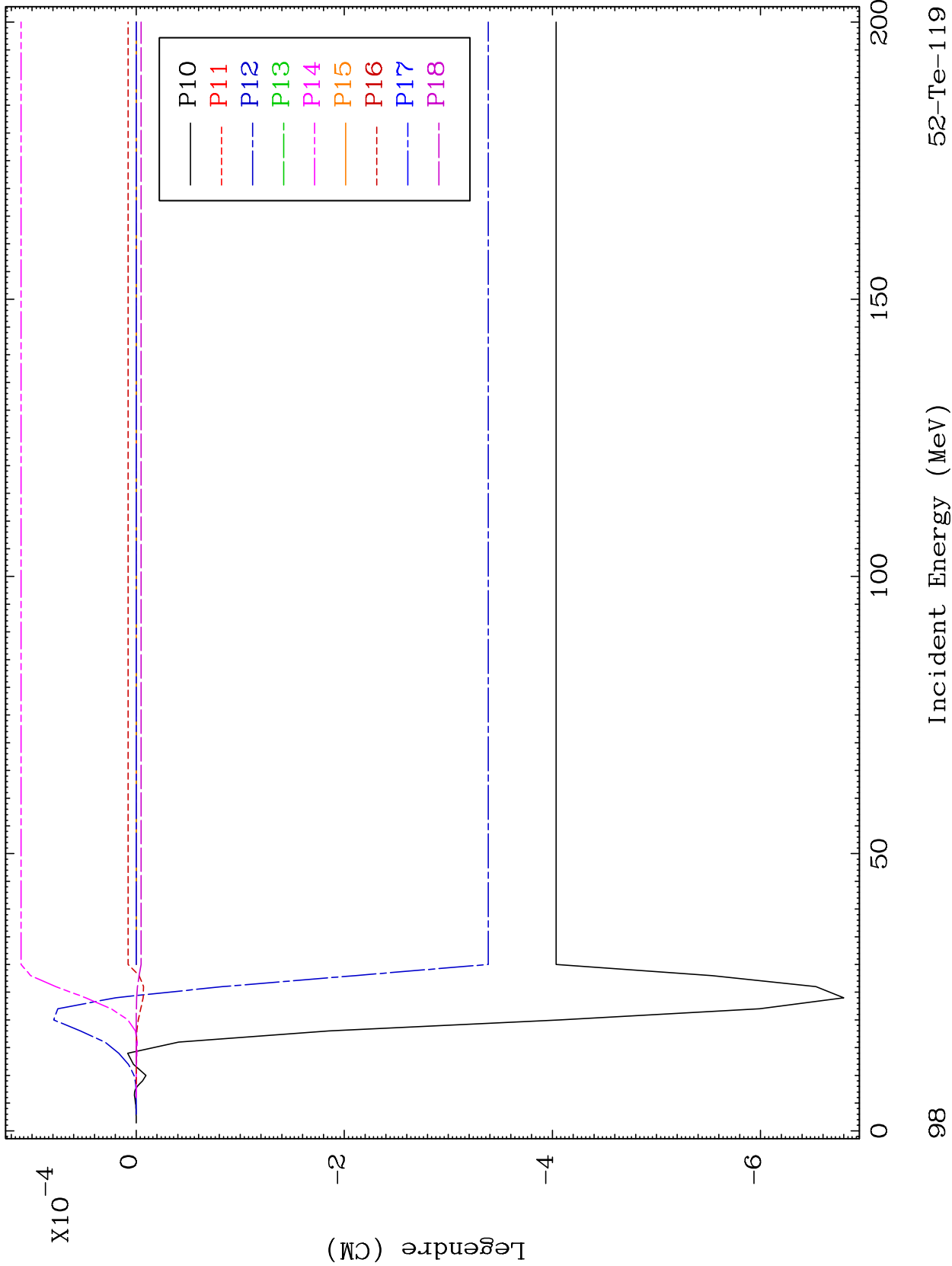
Incident Energy (MeV)

52-Te-119

MAT 5222

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

52-Te-119



98

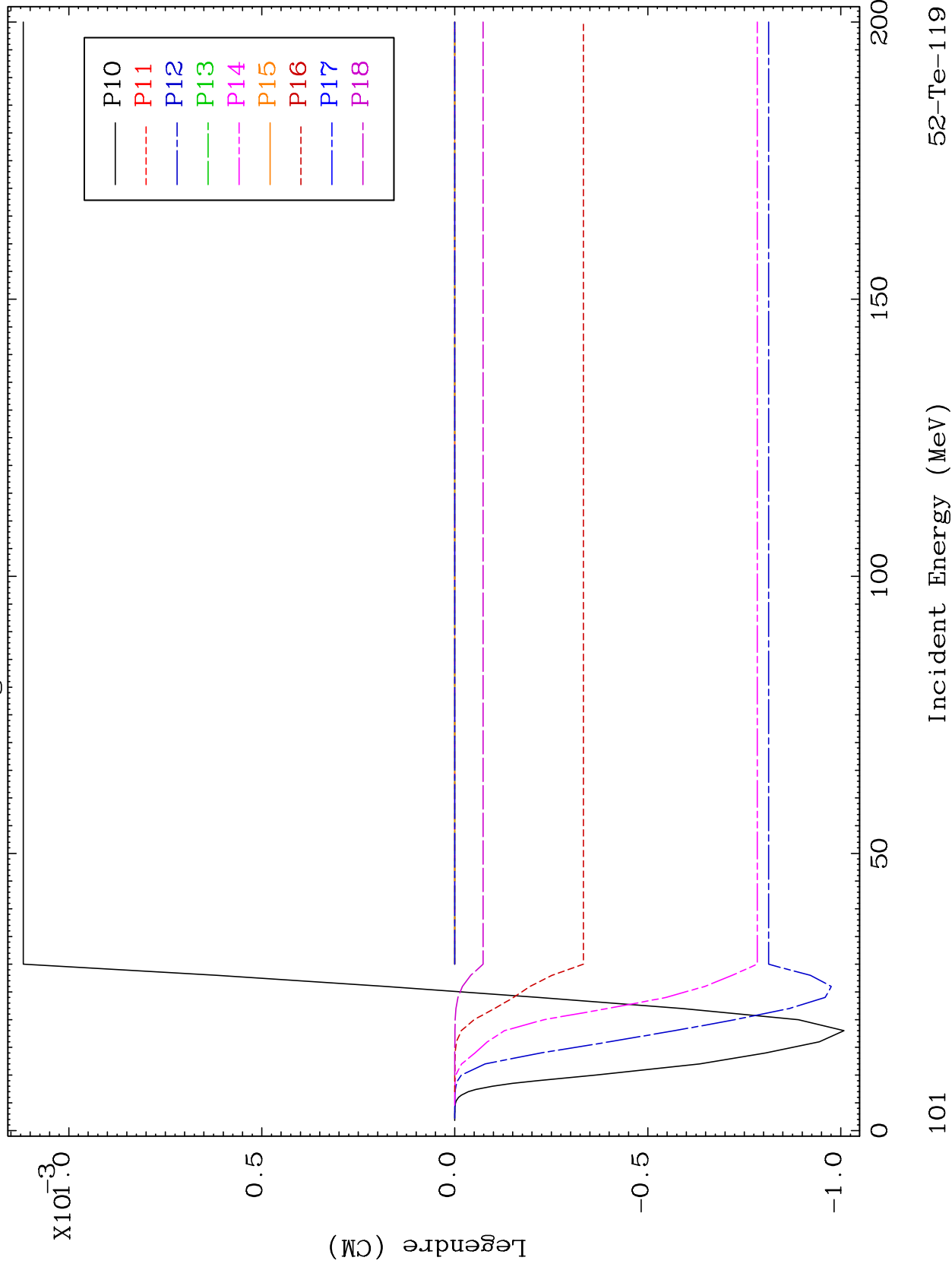
Incident Energy (MeV)

52-Te-119

MAT 5222

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

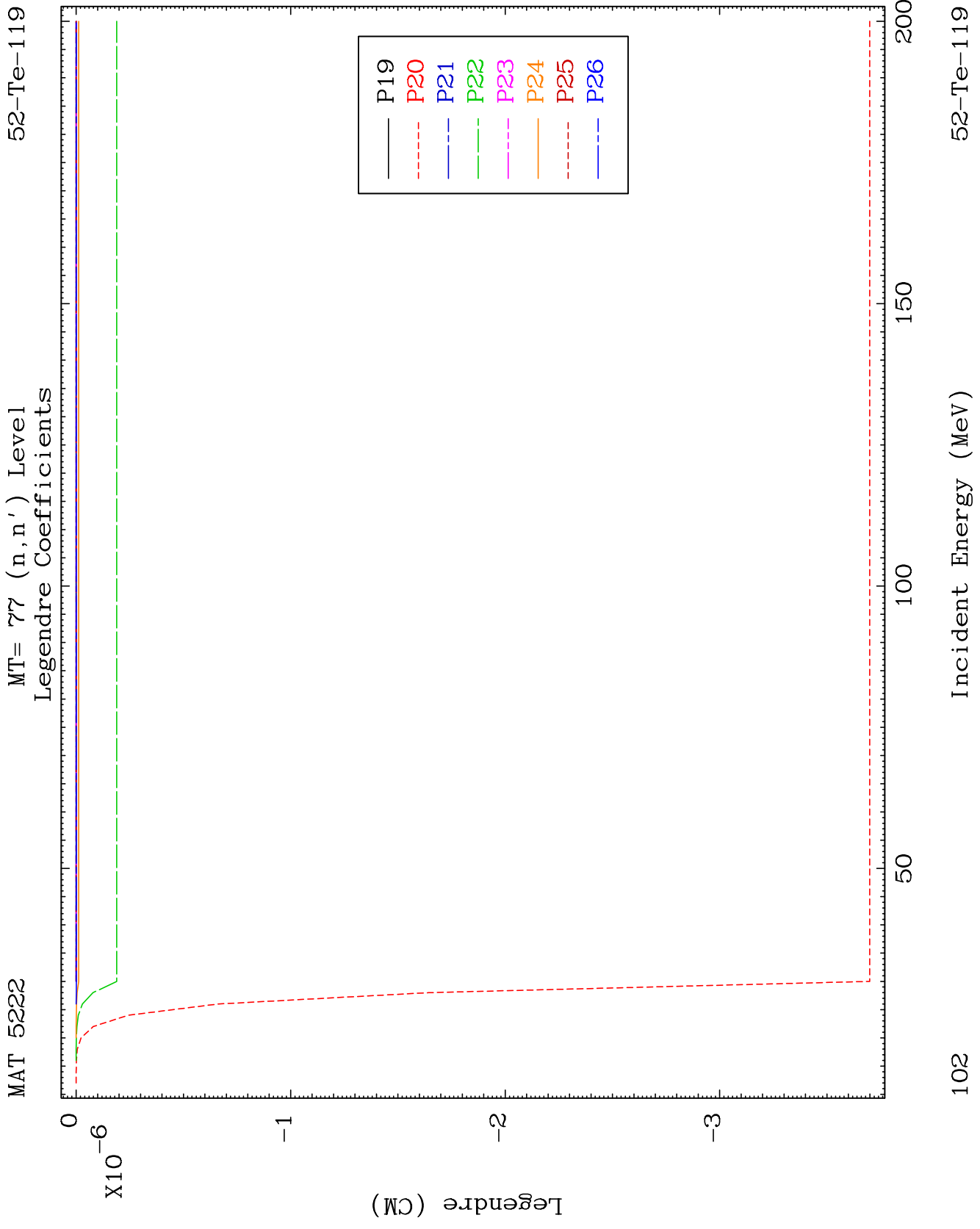
52-Te-119



101

Incident Energy (MeV)

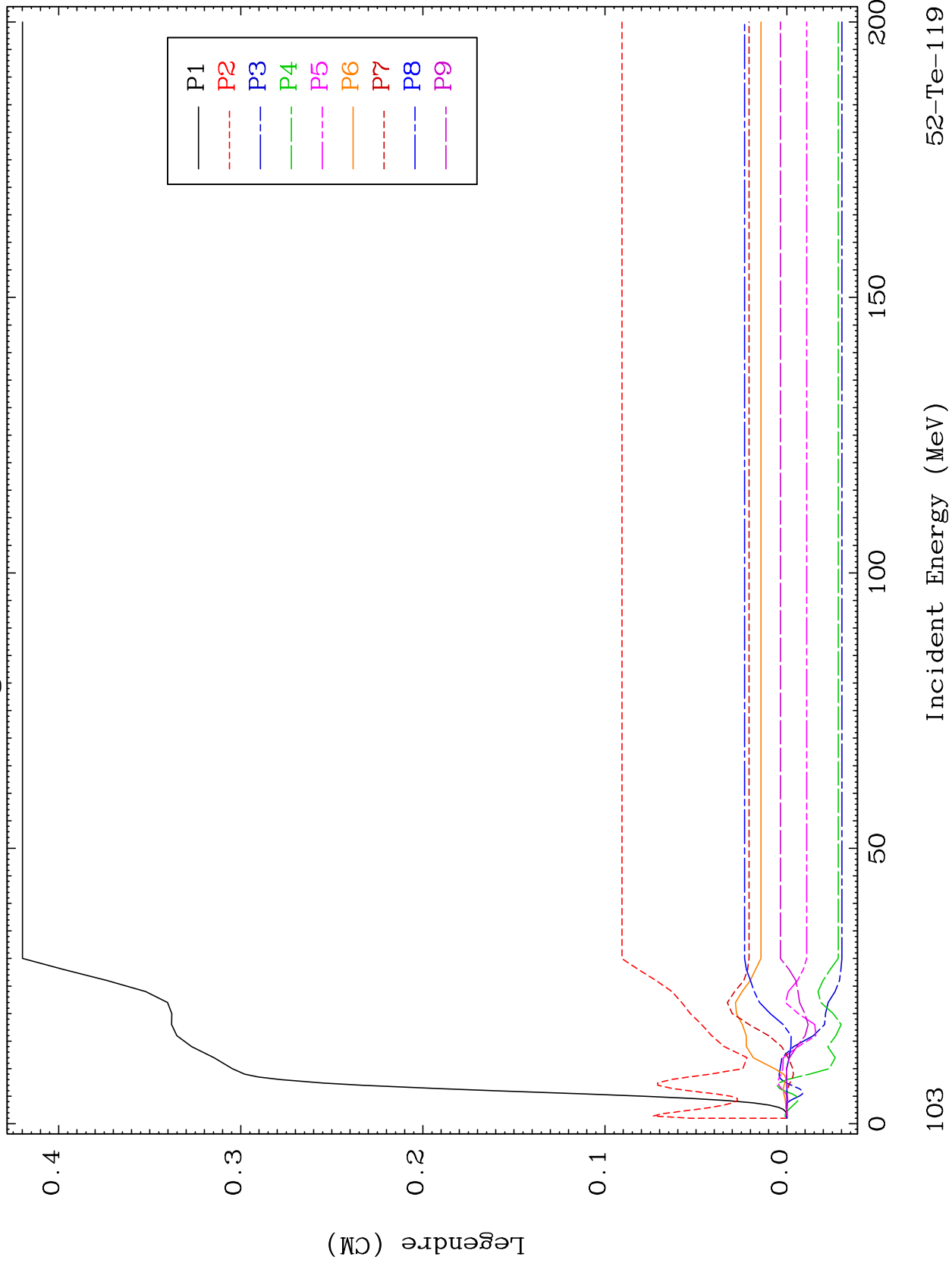
52-Te-119



MAT 5222

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

52-Te-119



52-Te-119

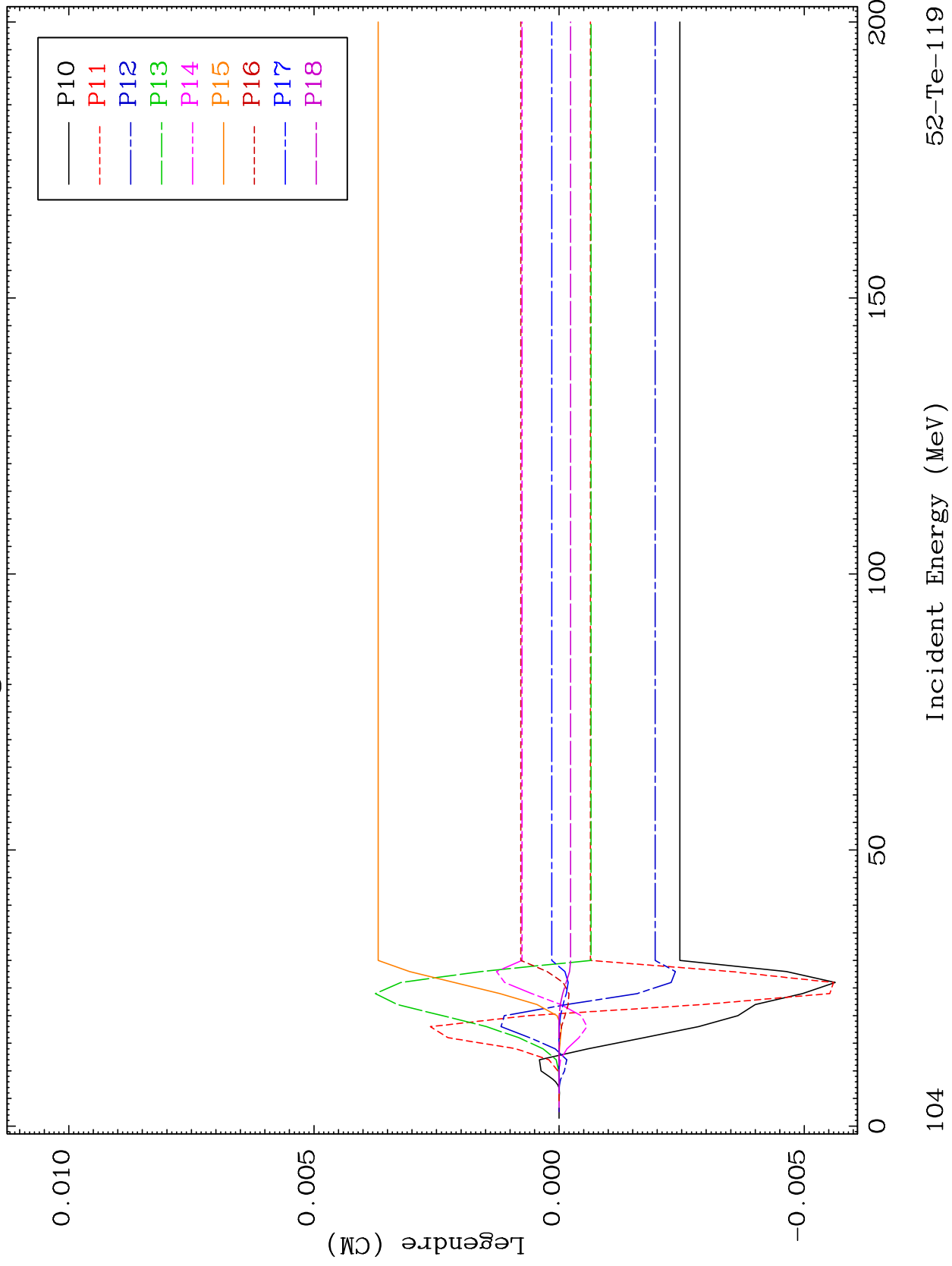
Incident Energy (MeV)

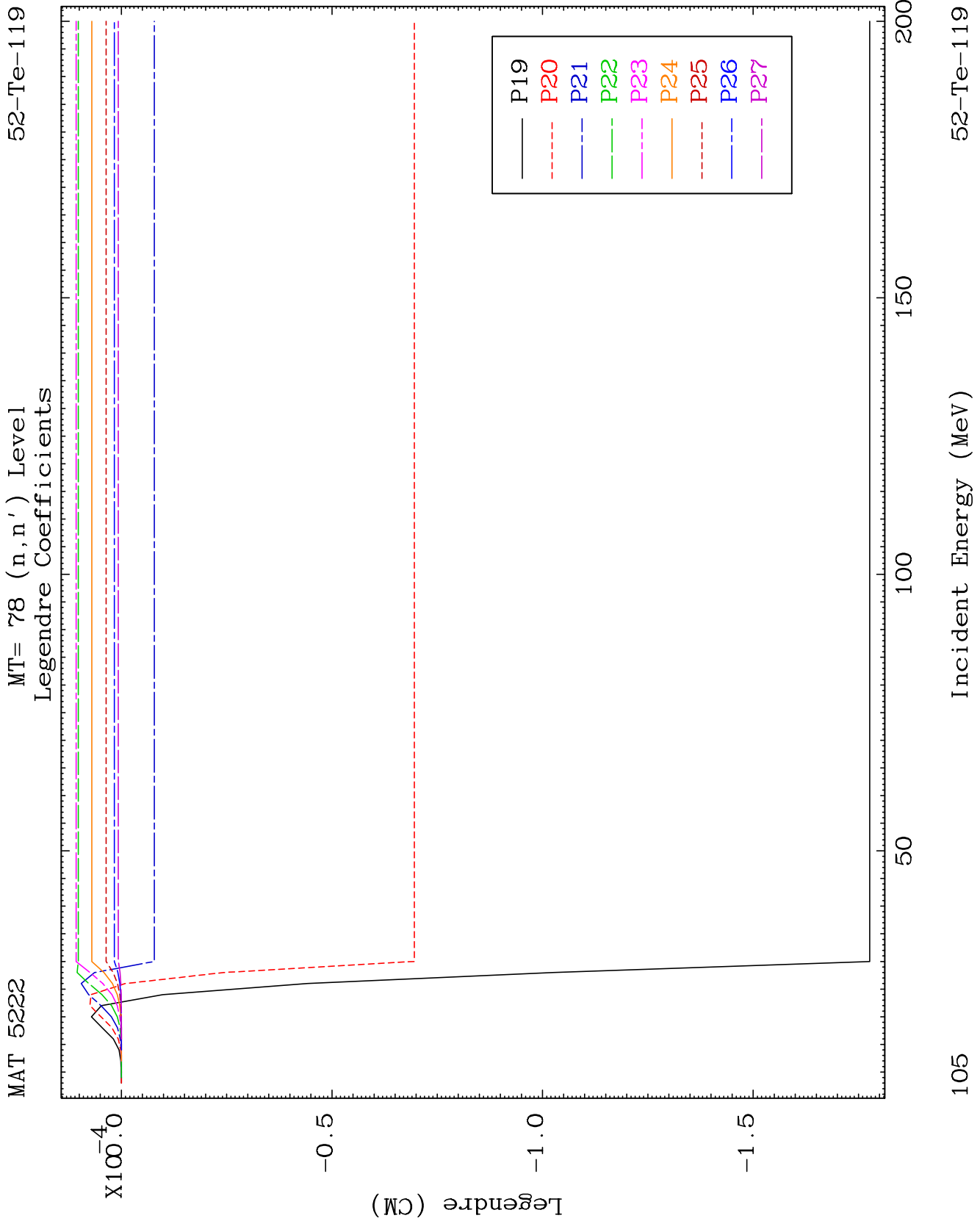
103

MAT 5222

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

52-Te-119

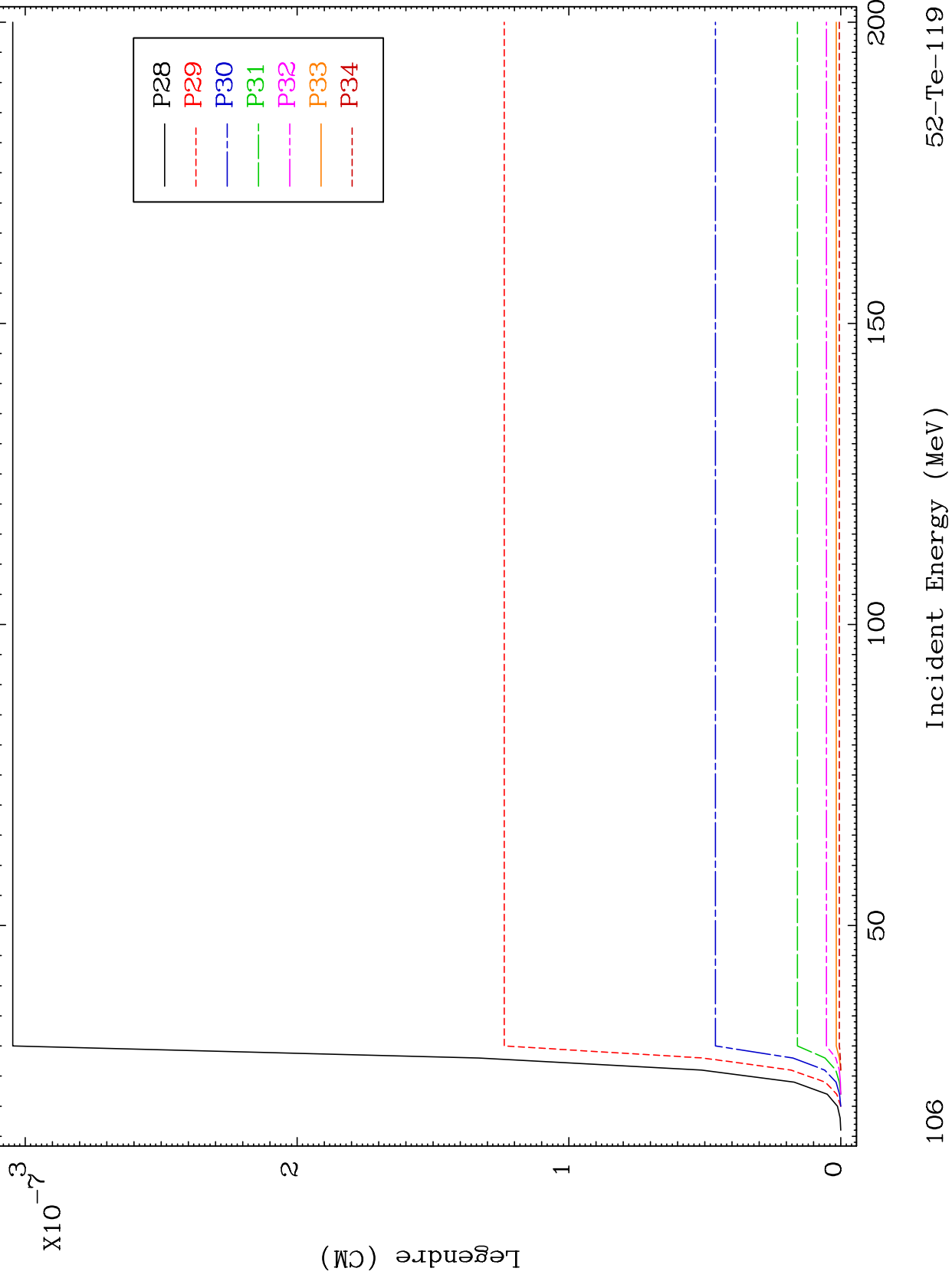


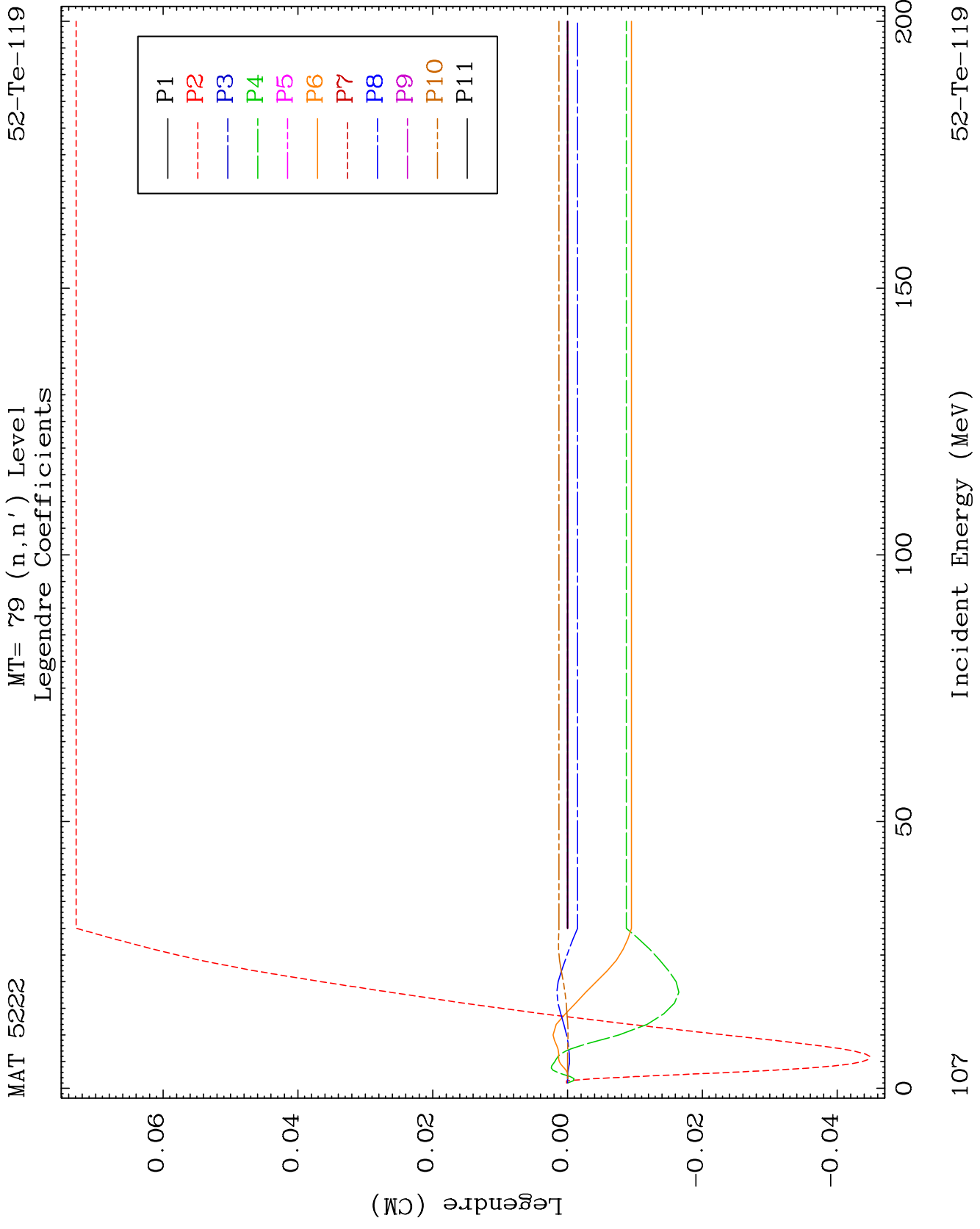


MAT 5222

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

52-Te-119

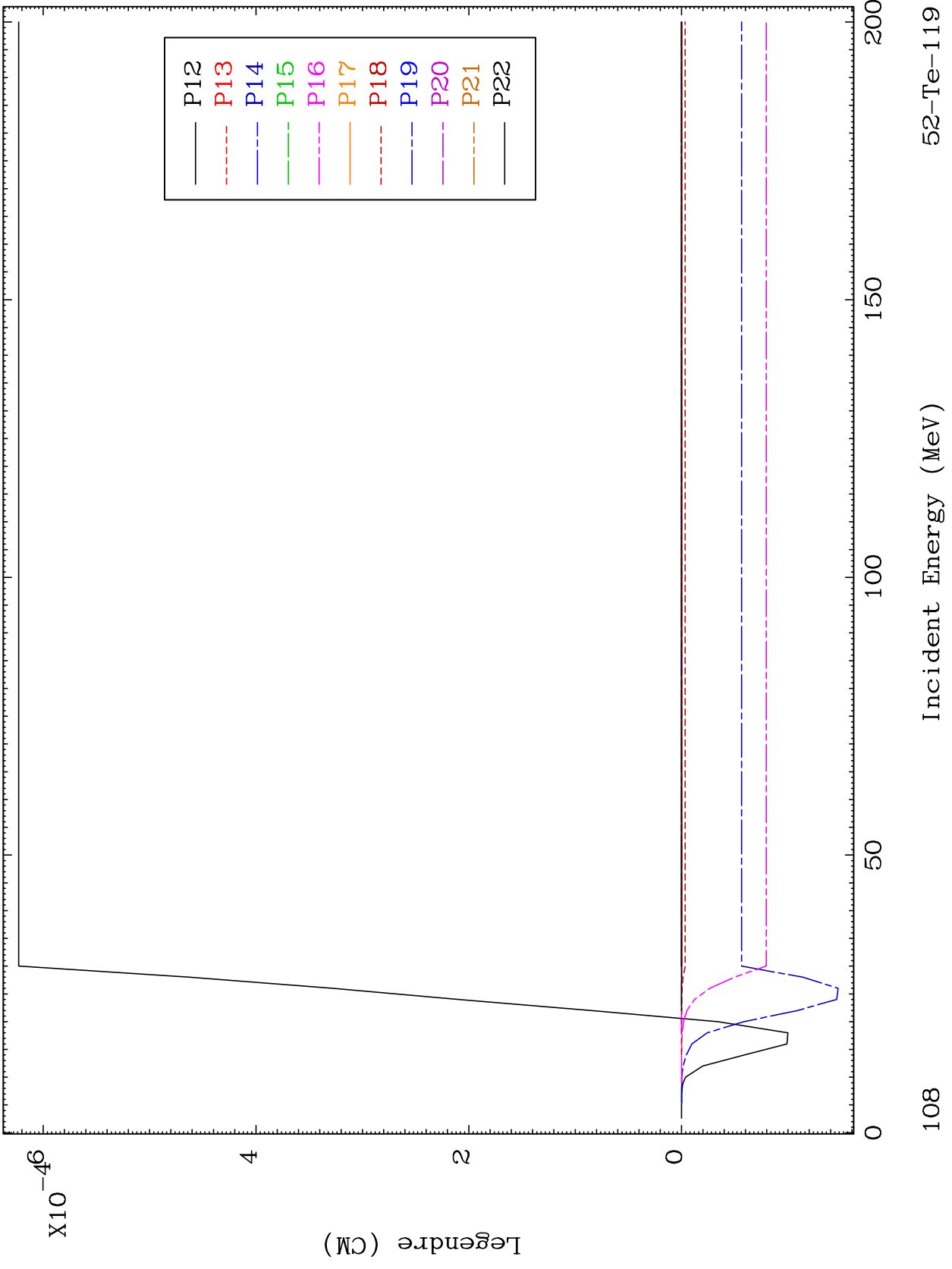




MAT 5222

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

52-Te-119

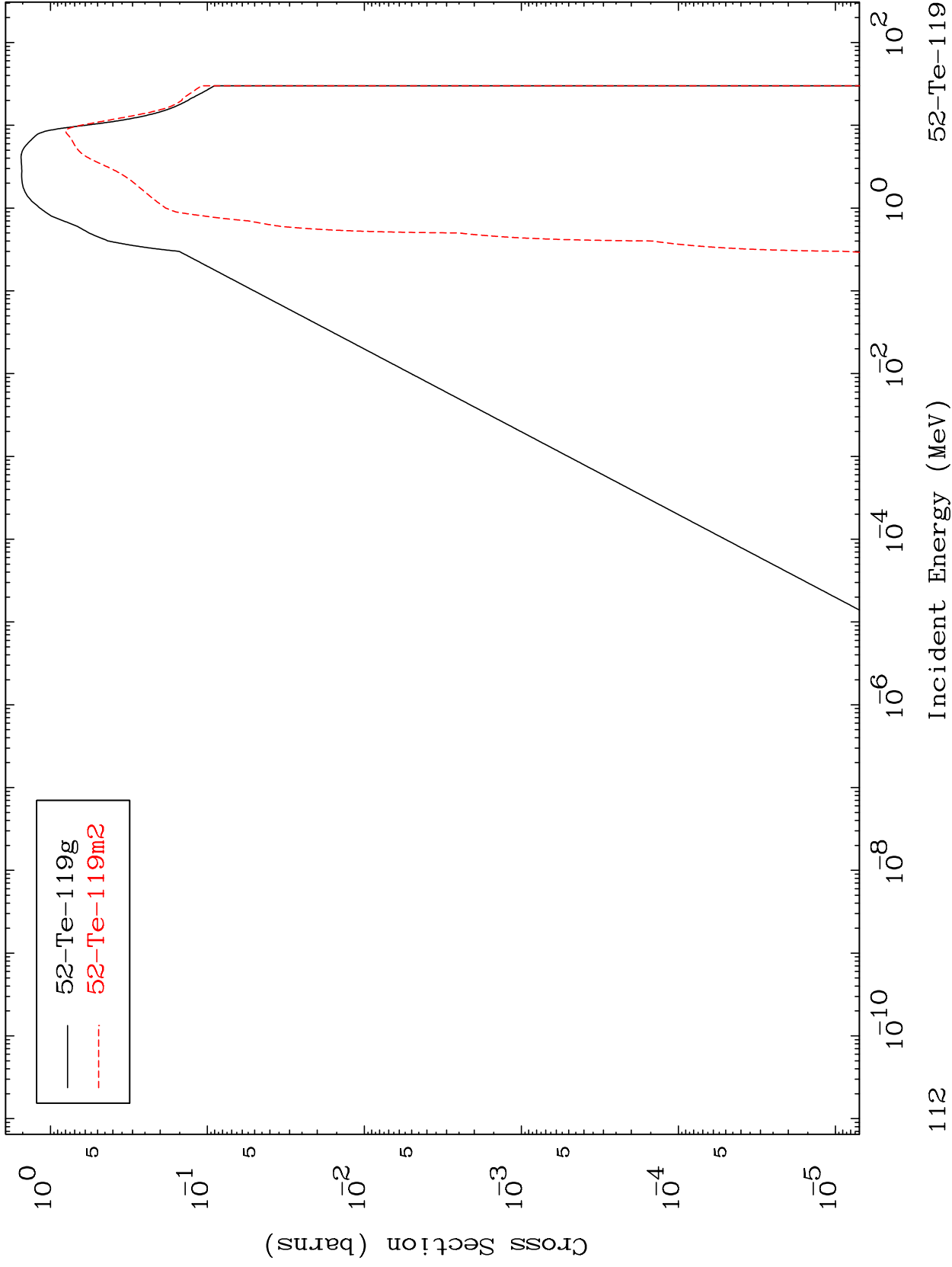


52-Te-119

MAT 5222

Inelastic
Radionuclide Production Cross Section

52-Te-119



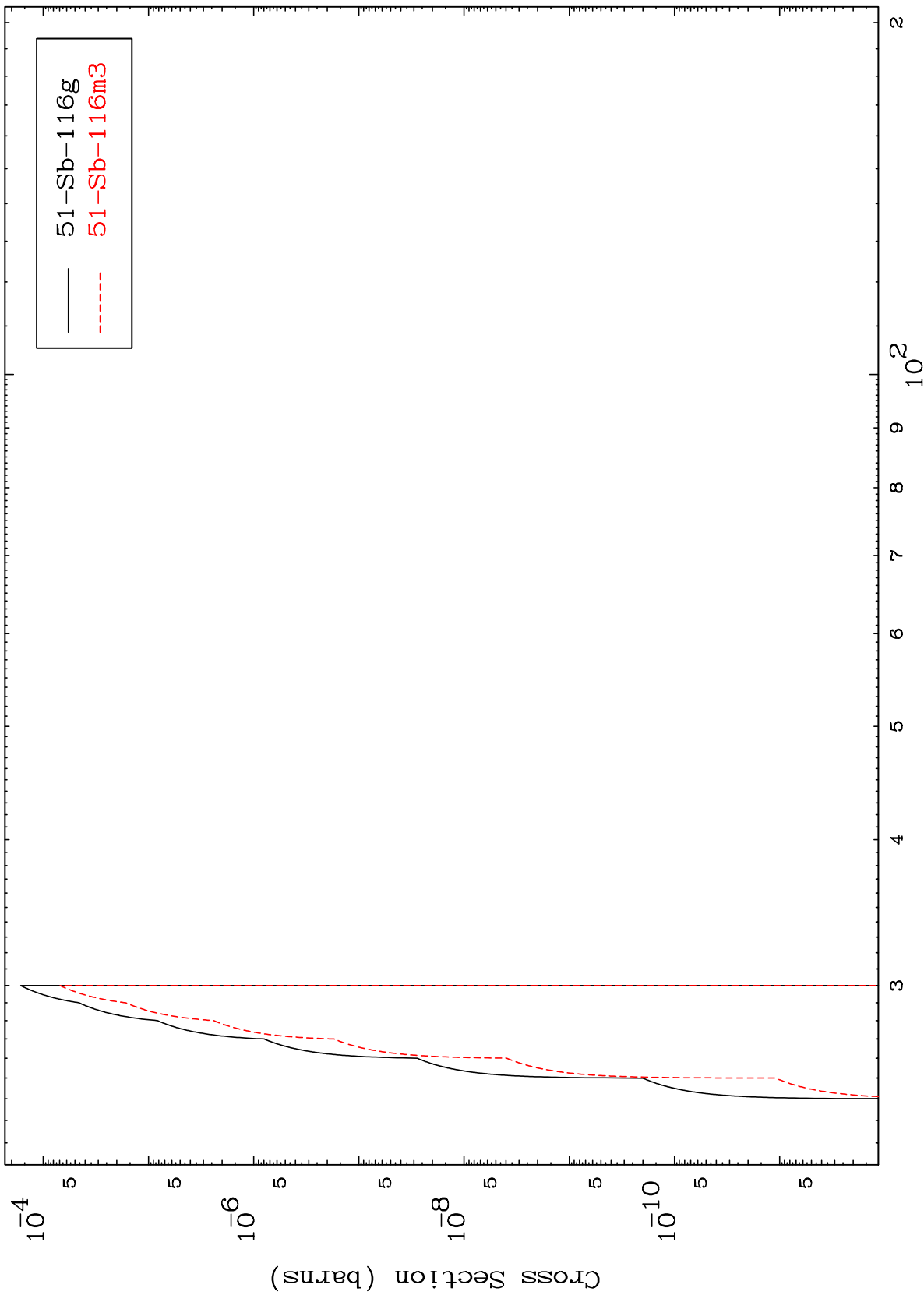
— 52-Te-119g
- - - 52-Te-119m2

MAT 5222

(n,2n) d

52-Te-119

Radionuclide Production Cross Section



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

113

Incident Energy (MeV)

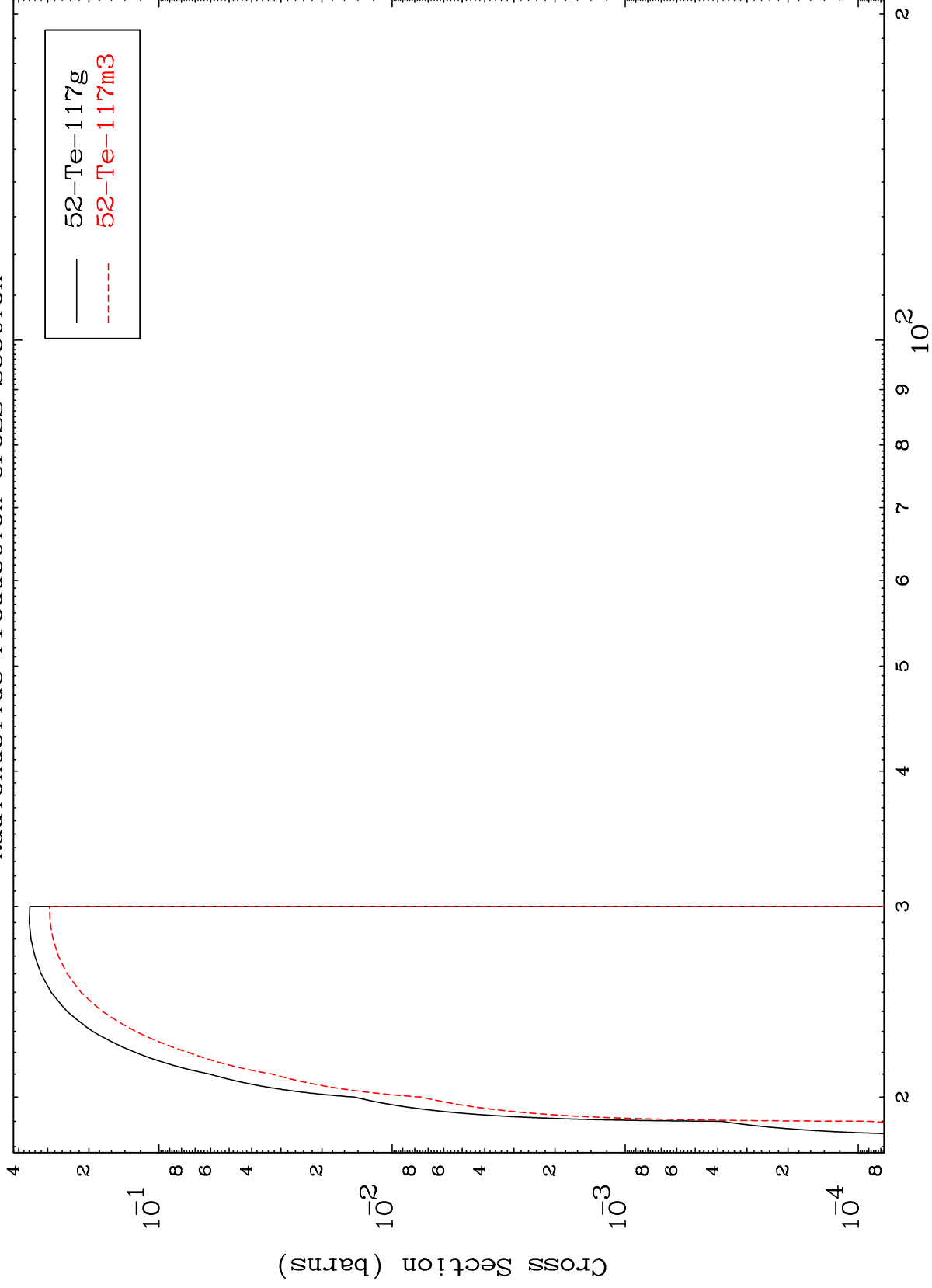
52-Te-119

MAT 5222

(n,3n)

52-Te-119

Radionuclide Production Cross Section



114

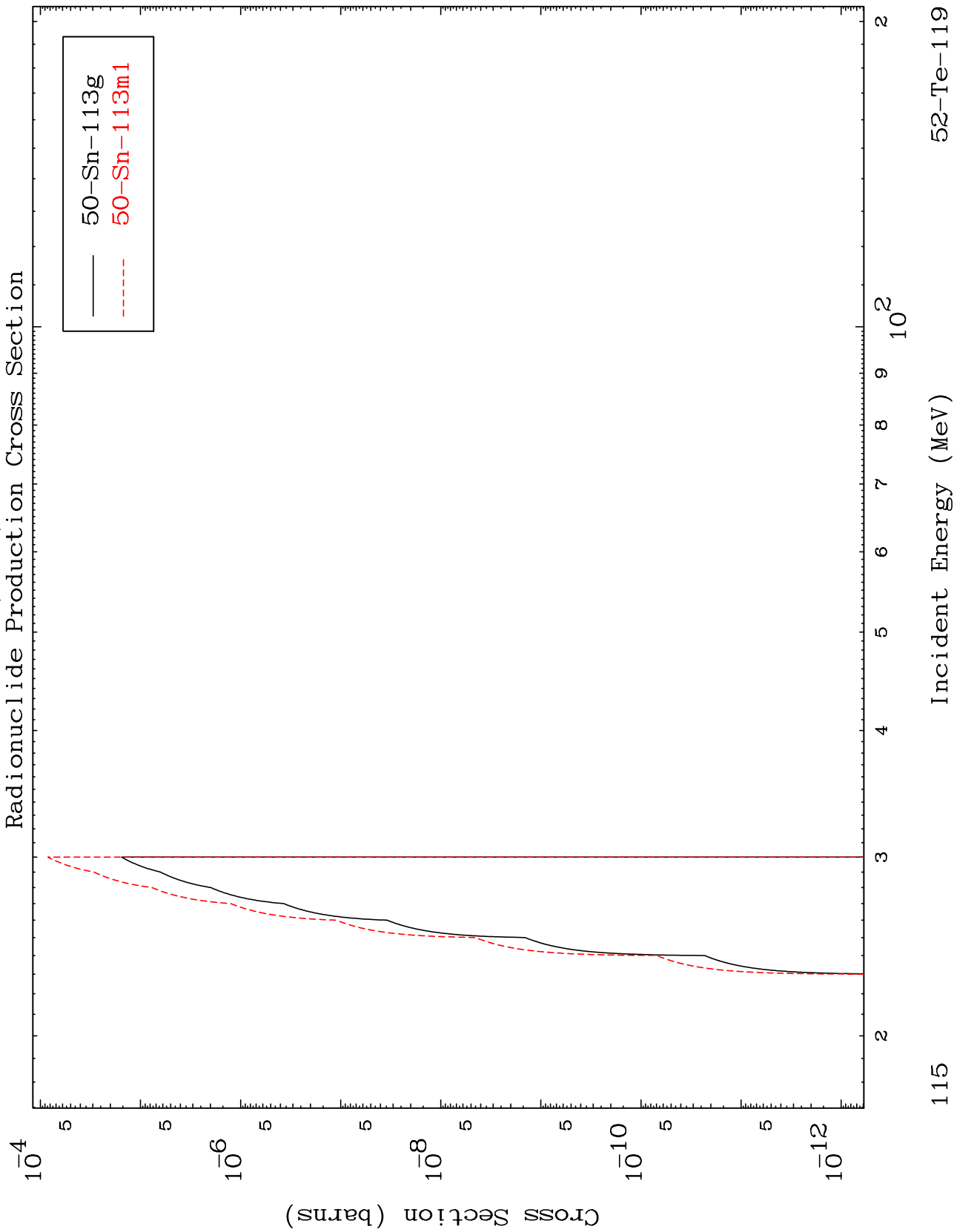
Incident Energy (MeV)

52-Te-119

MAT 5222

(n,3n) α

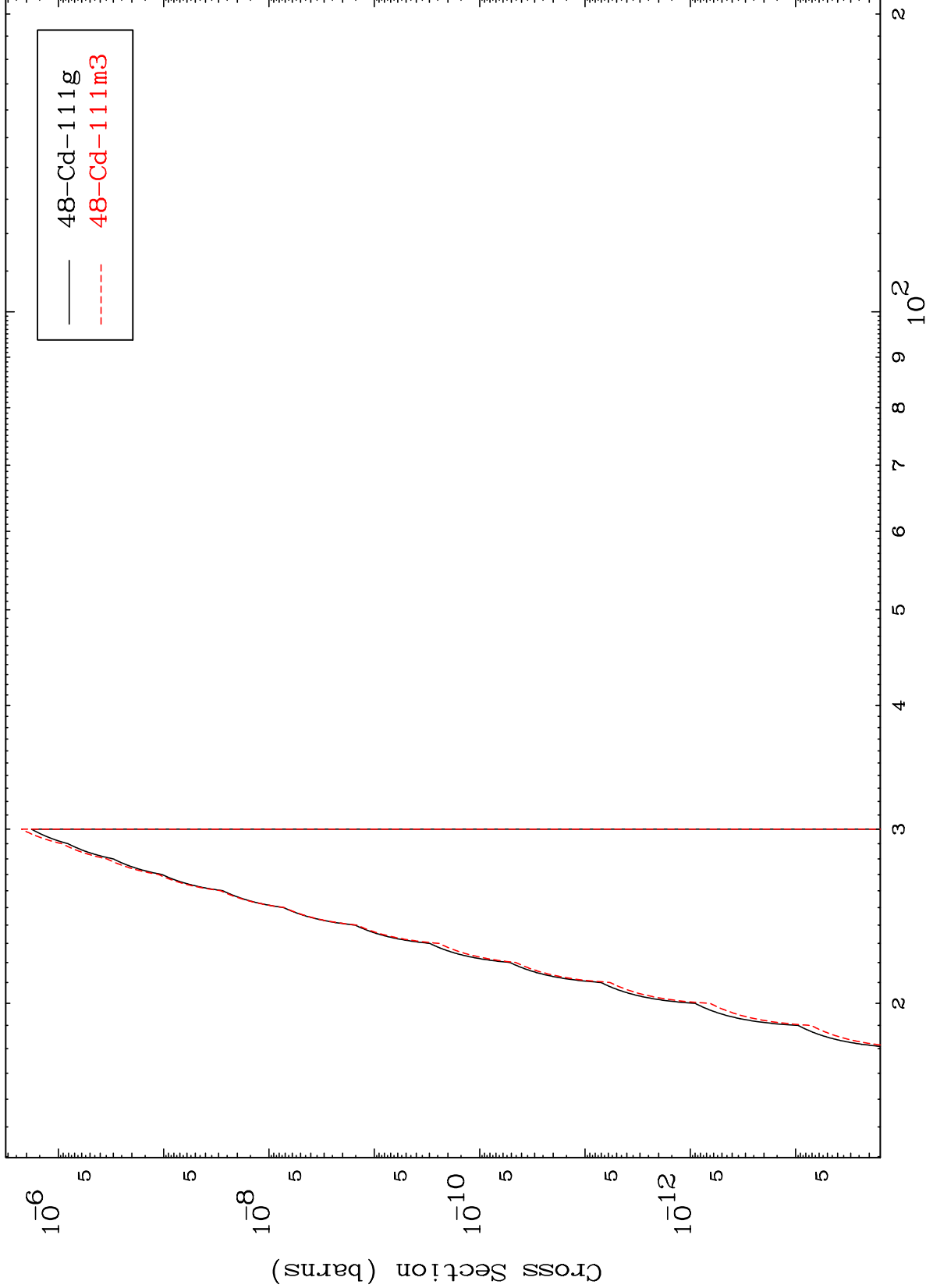
52-Te-119



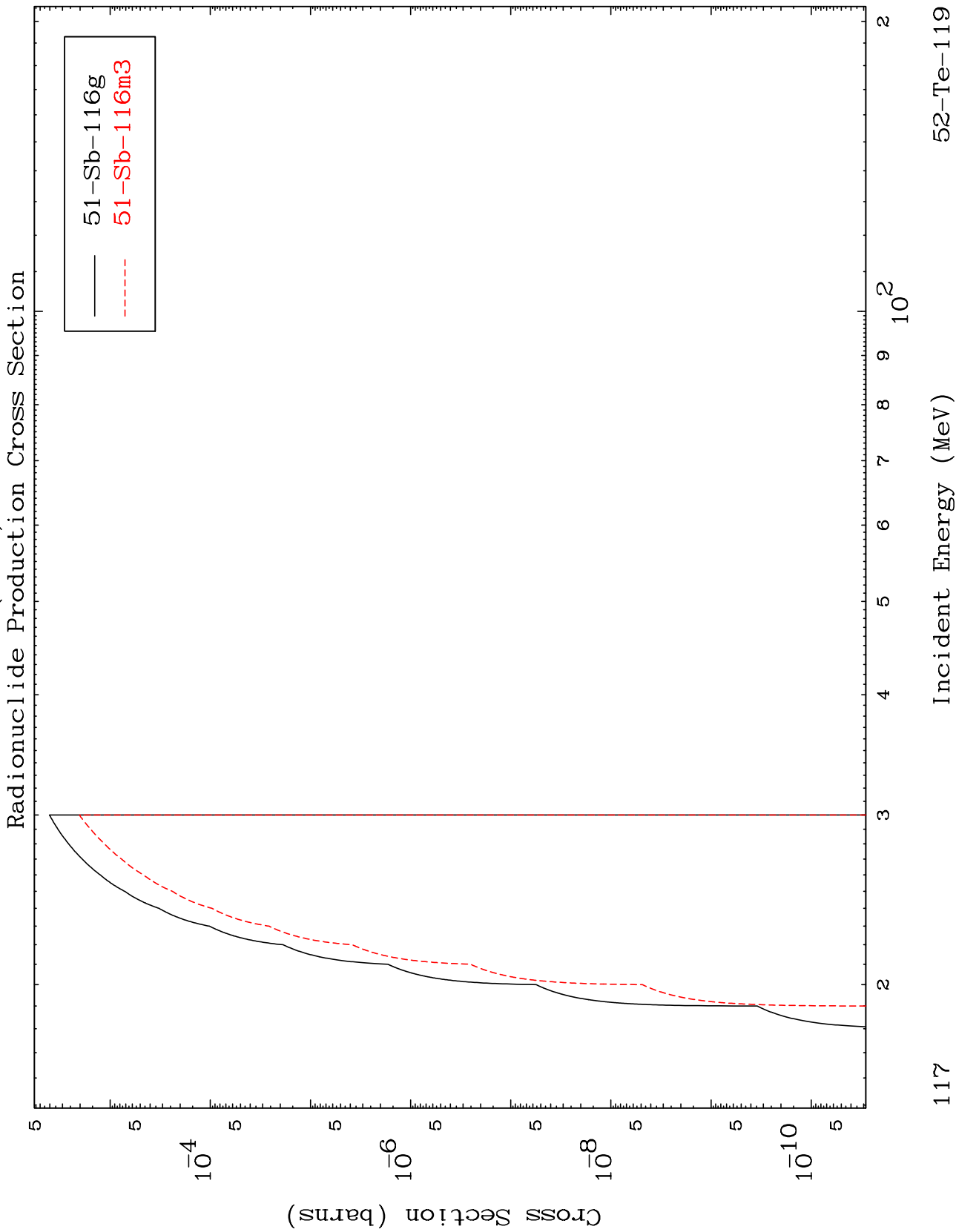
115

52-Te-119

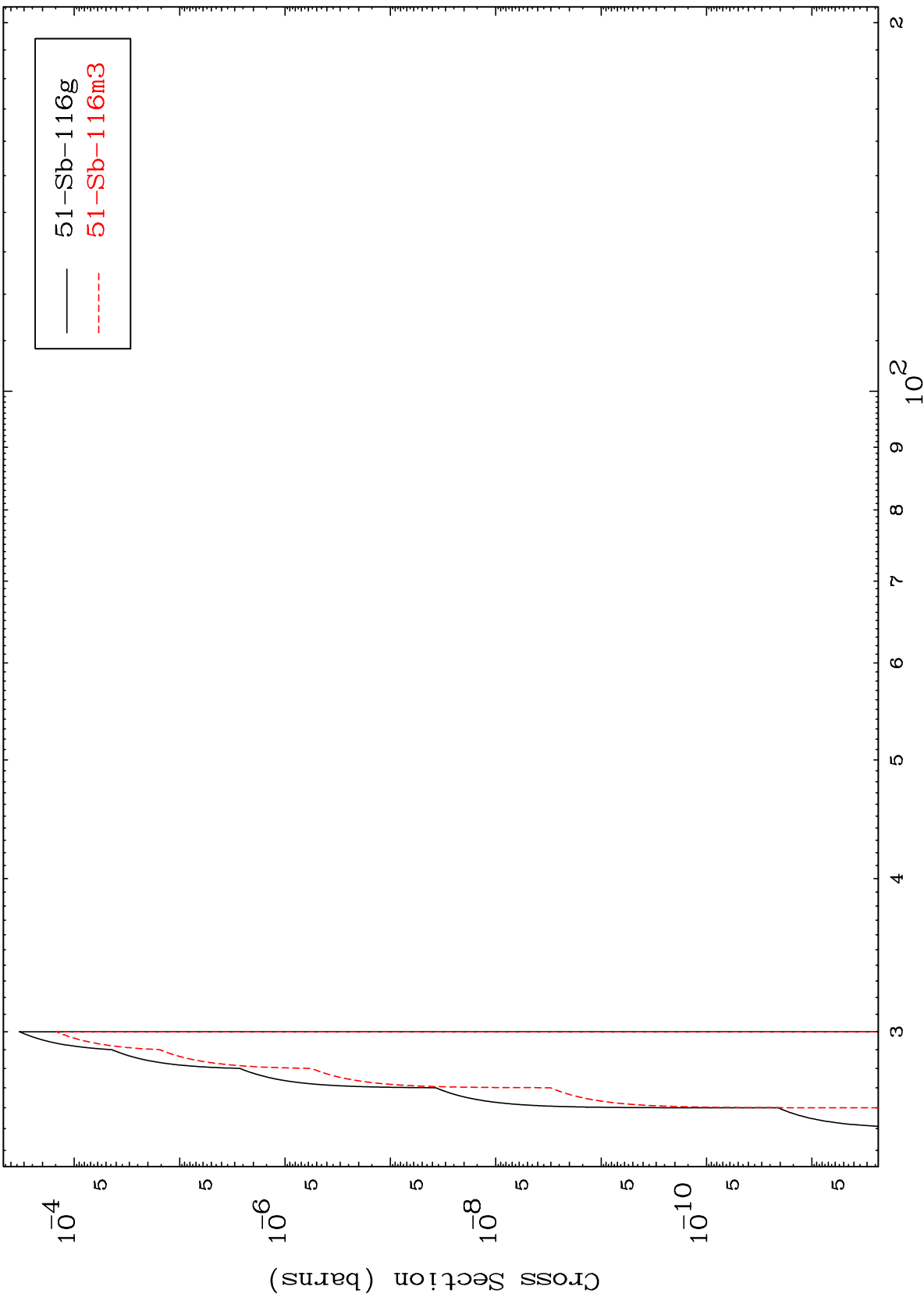
Radionuclide Production Cross Section



48-Cd-111g
48-Cd-111m3

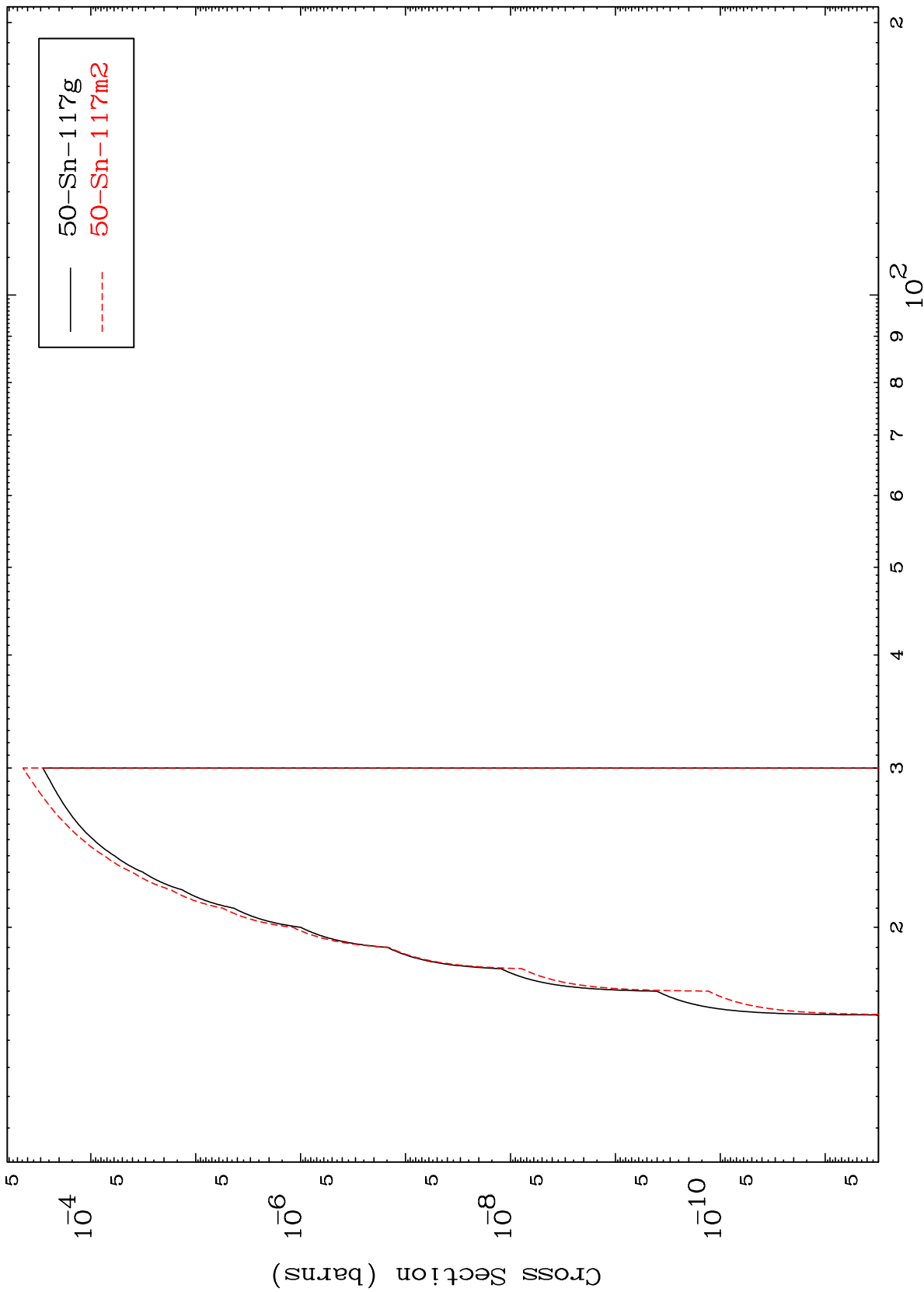


Radionuclide Production Cross Section



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

Radionuclide Production Cross Section

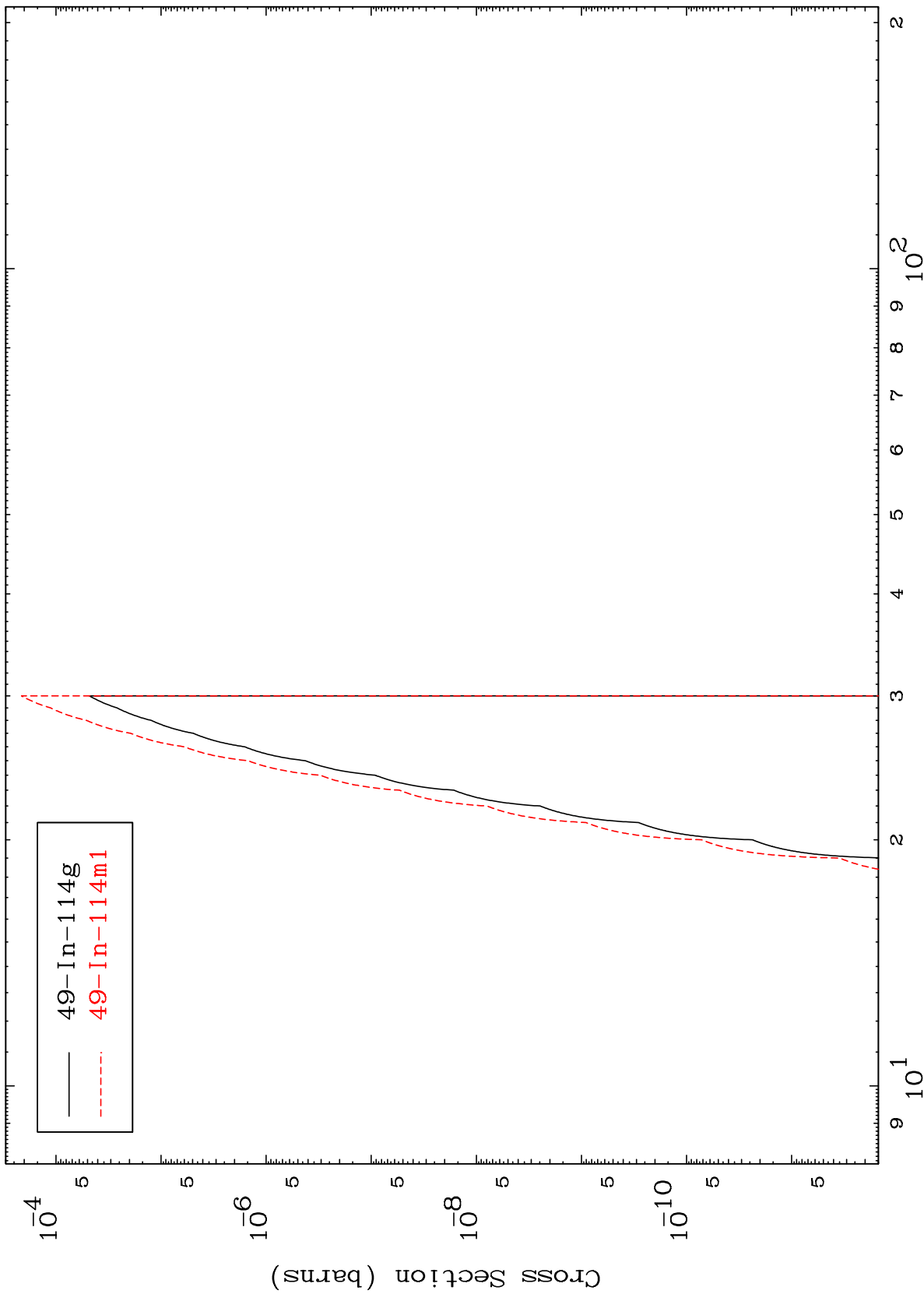


MAT 5222

(n,n') p α

52-Te-119

Radionuclide Production Cross Section



120

Incident Energy (MeV)

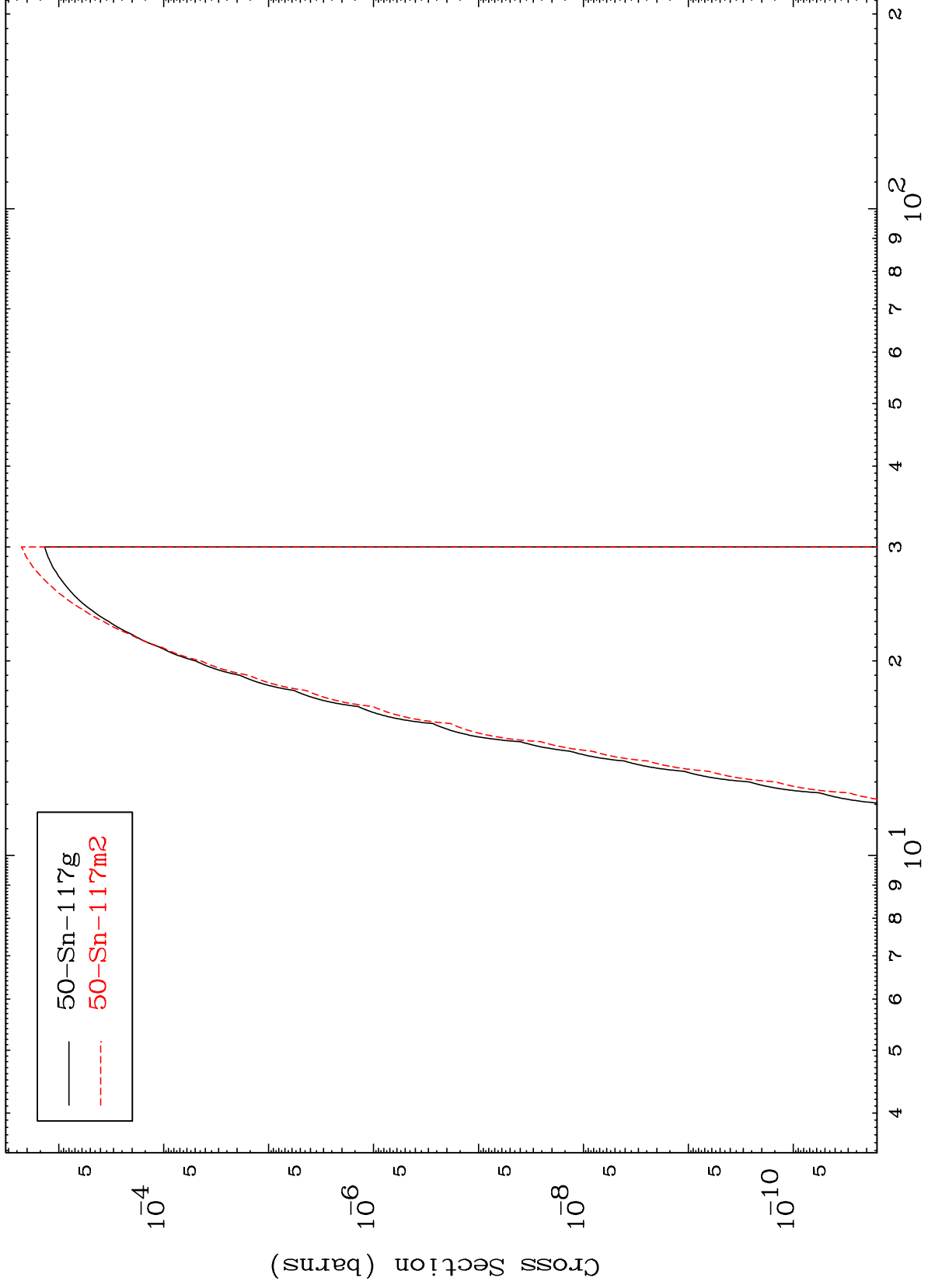
52-Te-119

MAT 5222

(n,He-3)

52-Te-119

Radionuclide Production Cross Section



50-Sn-117g
50-Sn-117m2

121

Incident Energy (MeV)

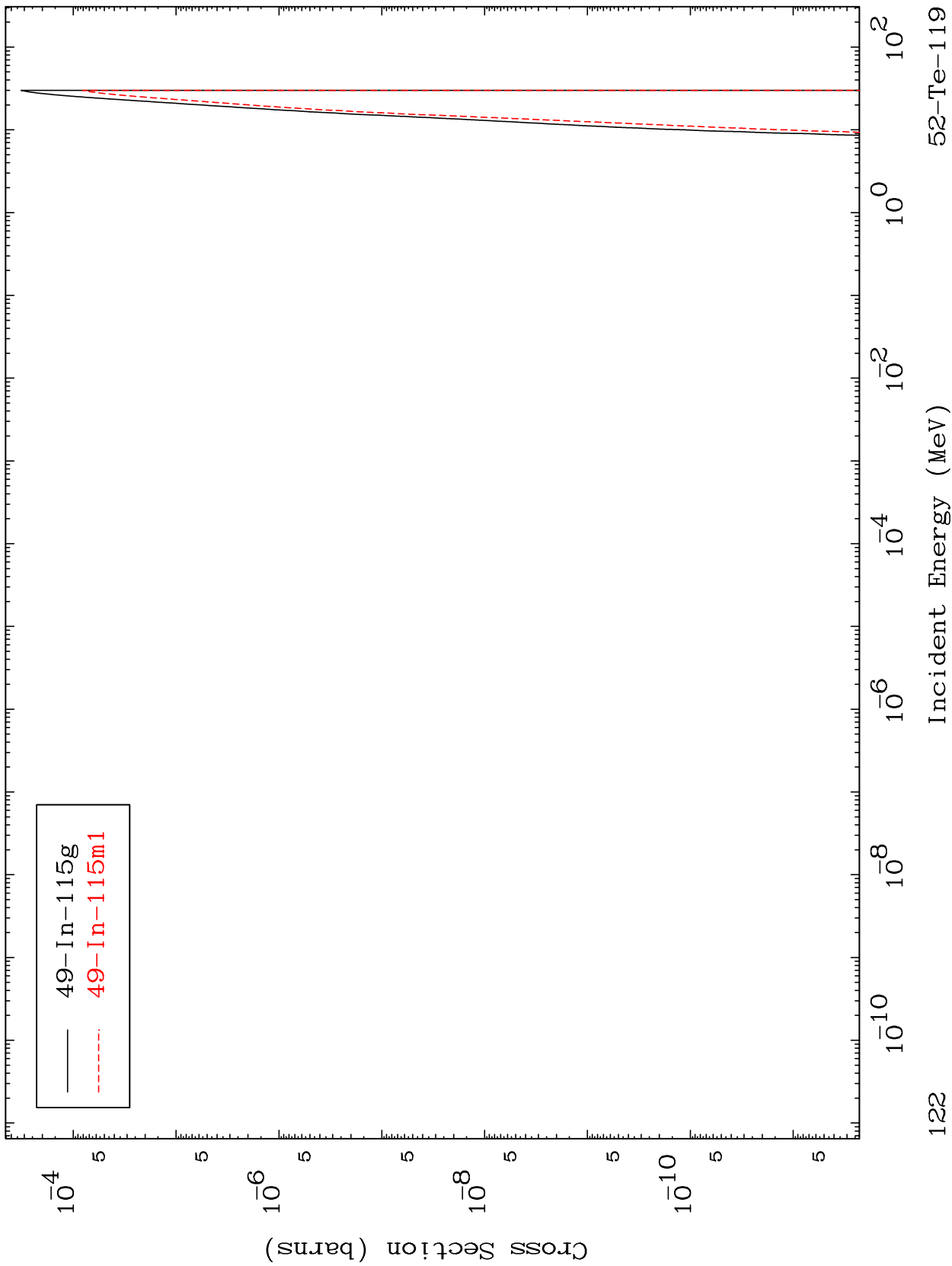
52-Te-119

MAT 5222

(n,p) α

52-Te-119

Radionuclide Production Cross Section

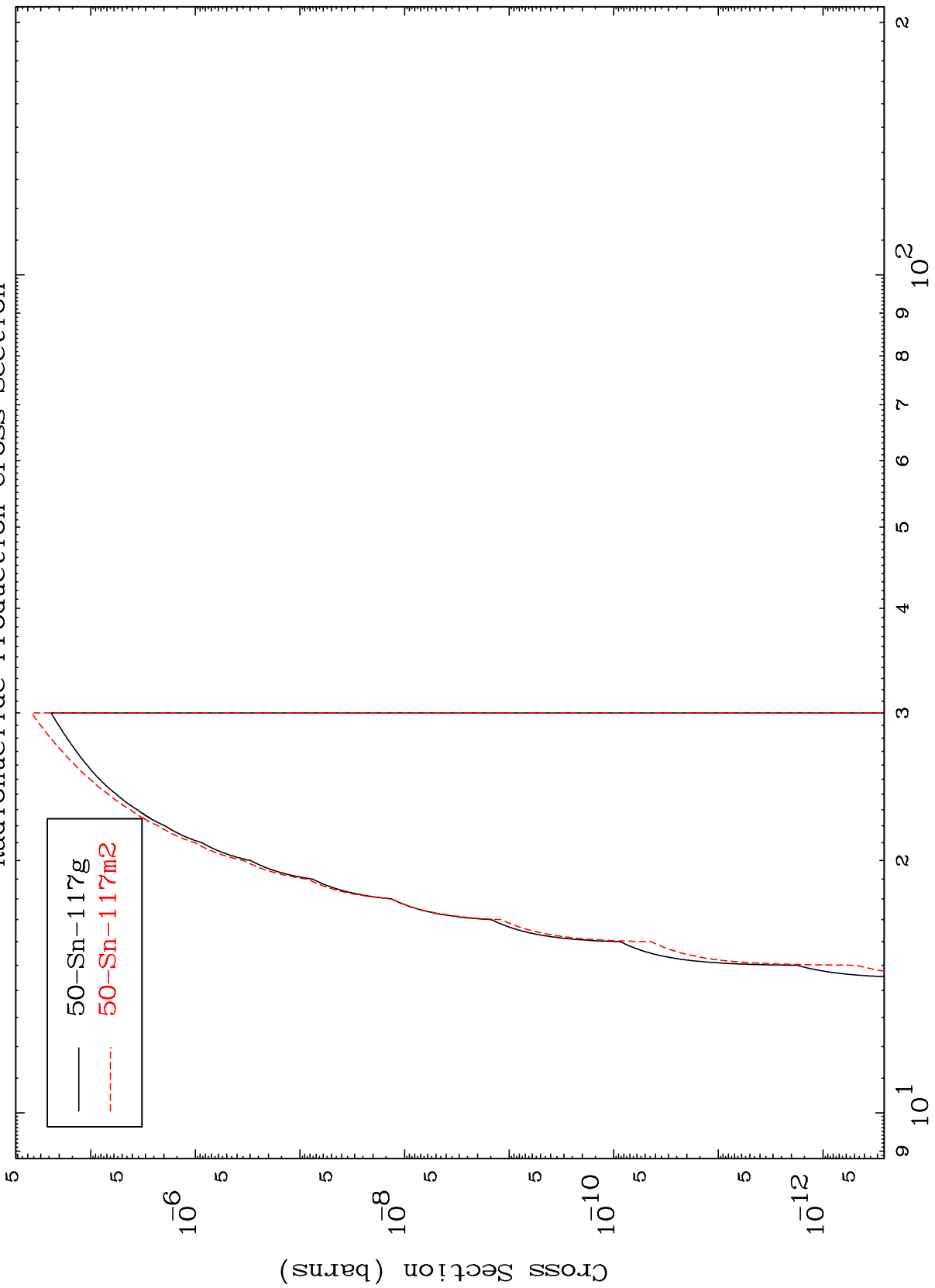


MAT 5222

(n,p) d

52-Te-119

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-119

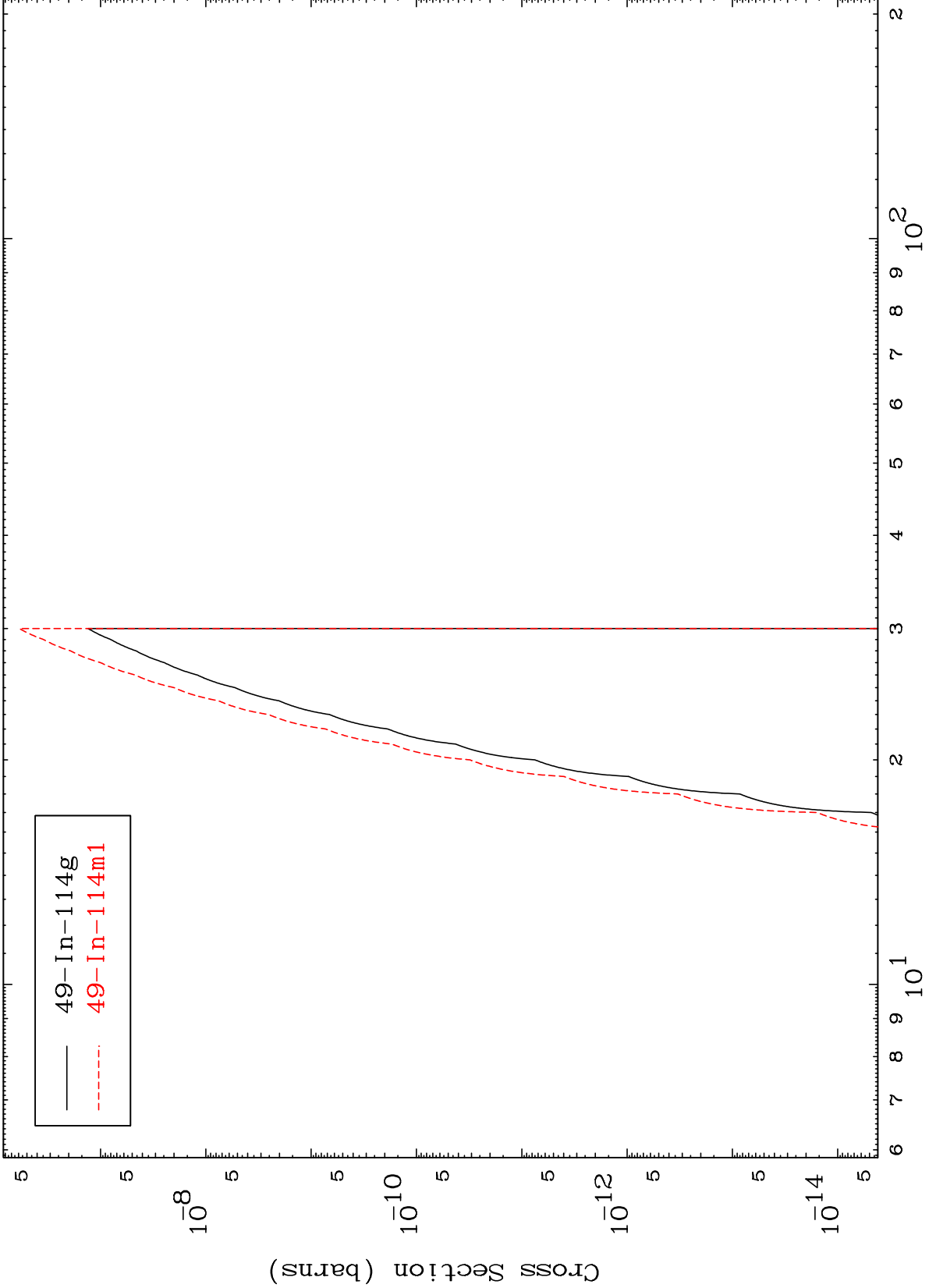
123

MAT 5222

(n,d) α

52-Te-119

Radionuclide Production Cross Section



124

Incident Energy (MeV)

52-Te-119