

Program EVALPLOT
(Version 2018-1)

by

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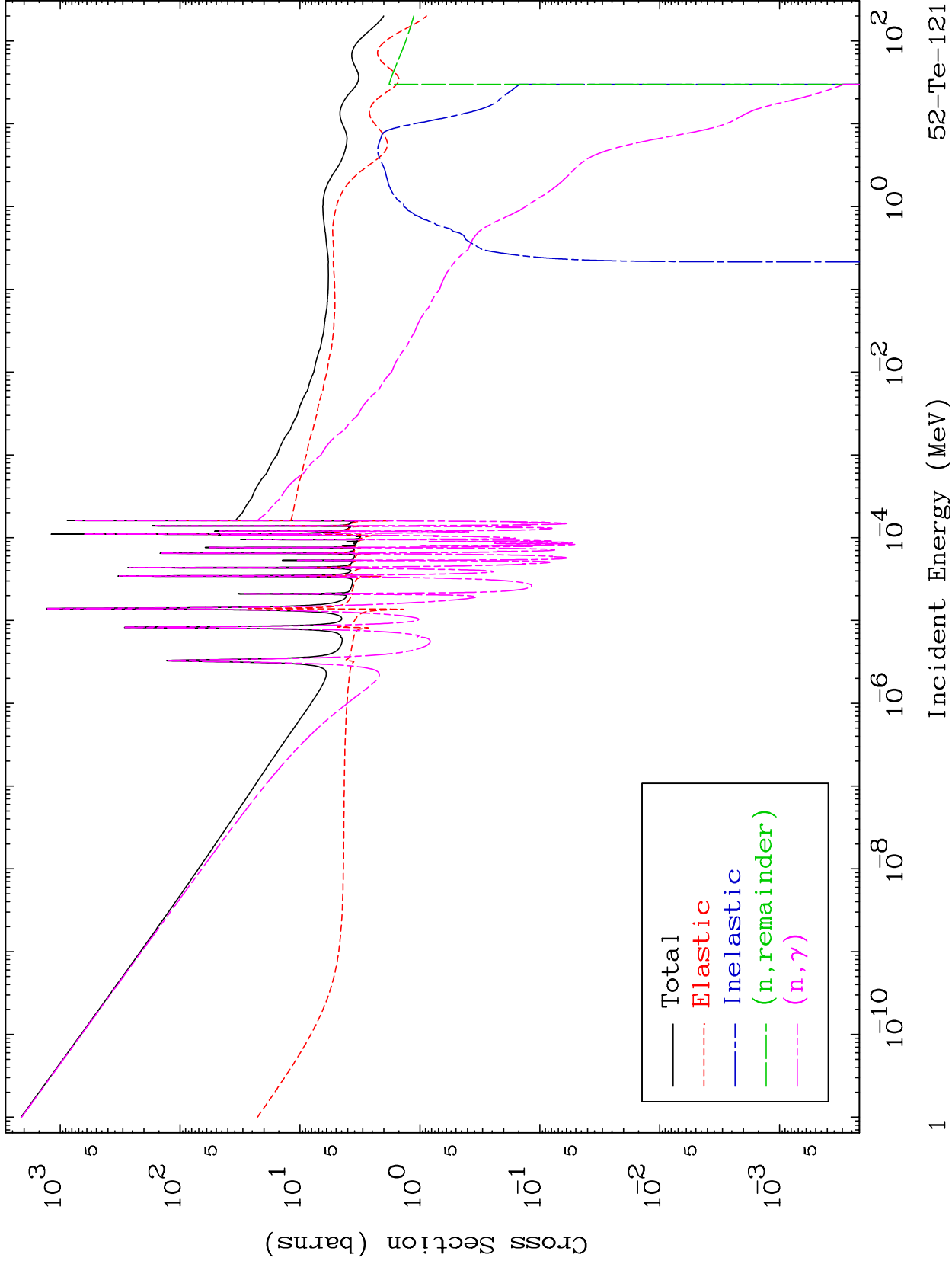
Press Mouse Button to Start

MAT 5228

Major

293 Kelvin Cross Sections

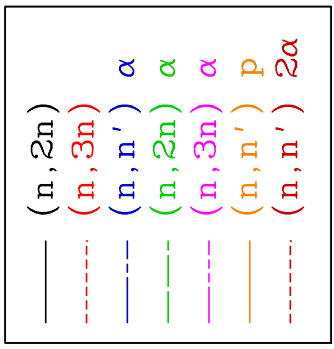
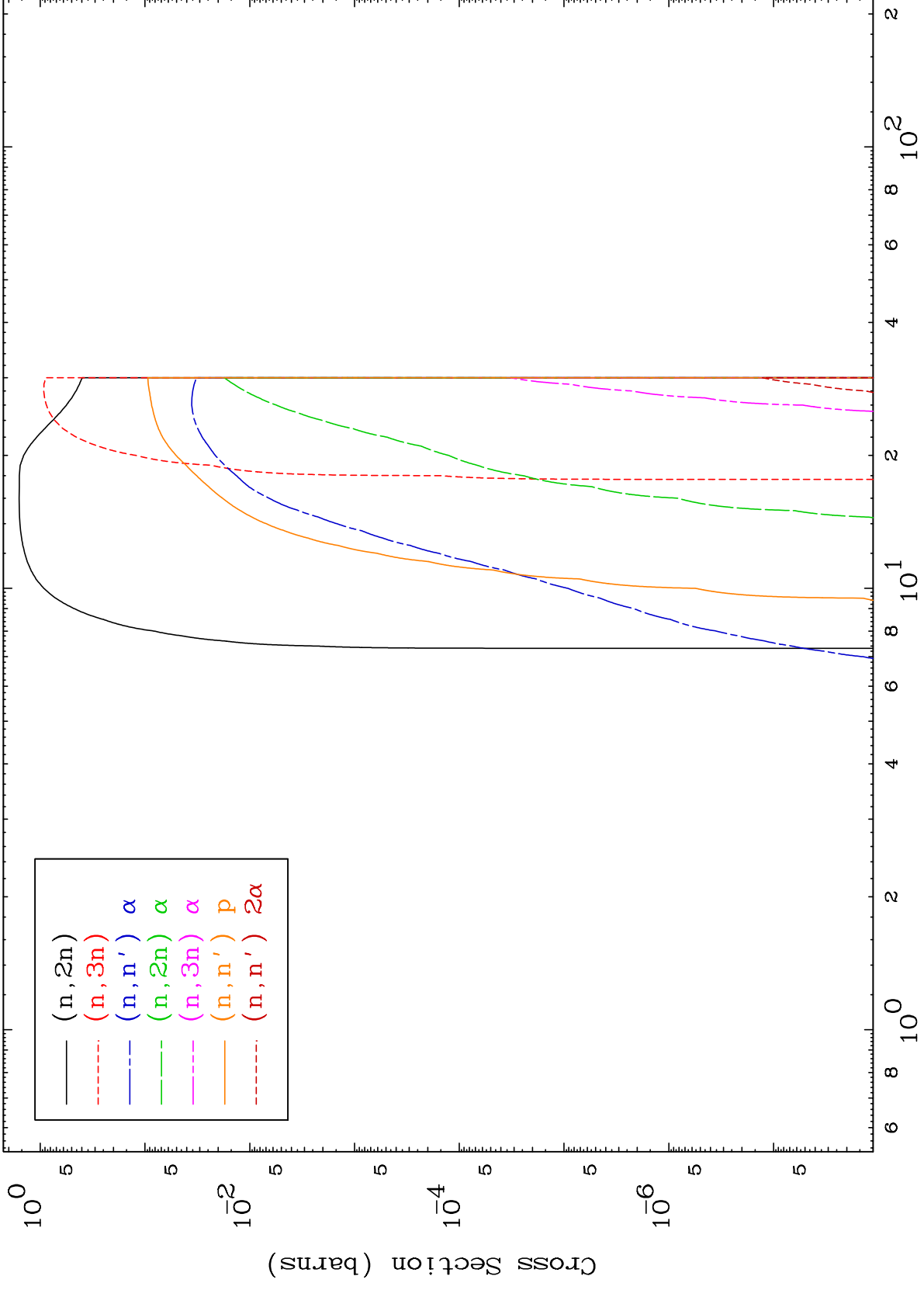
52-Te-121



MAT 5228

Neutron Production
293 Kelvin Cross Sections

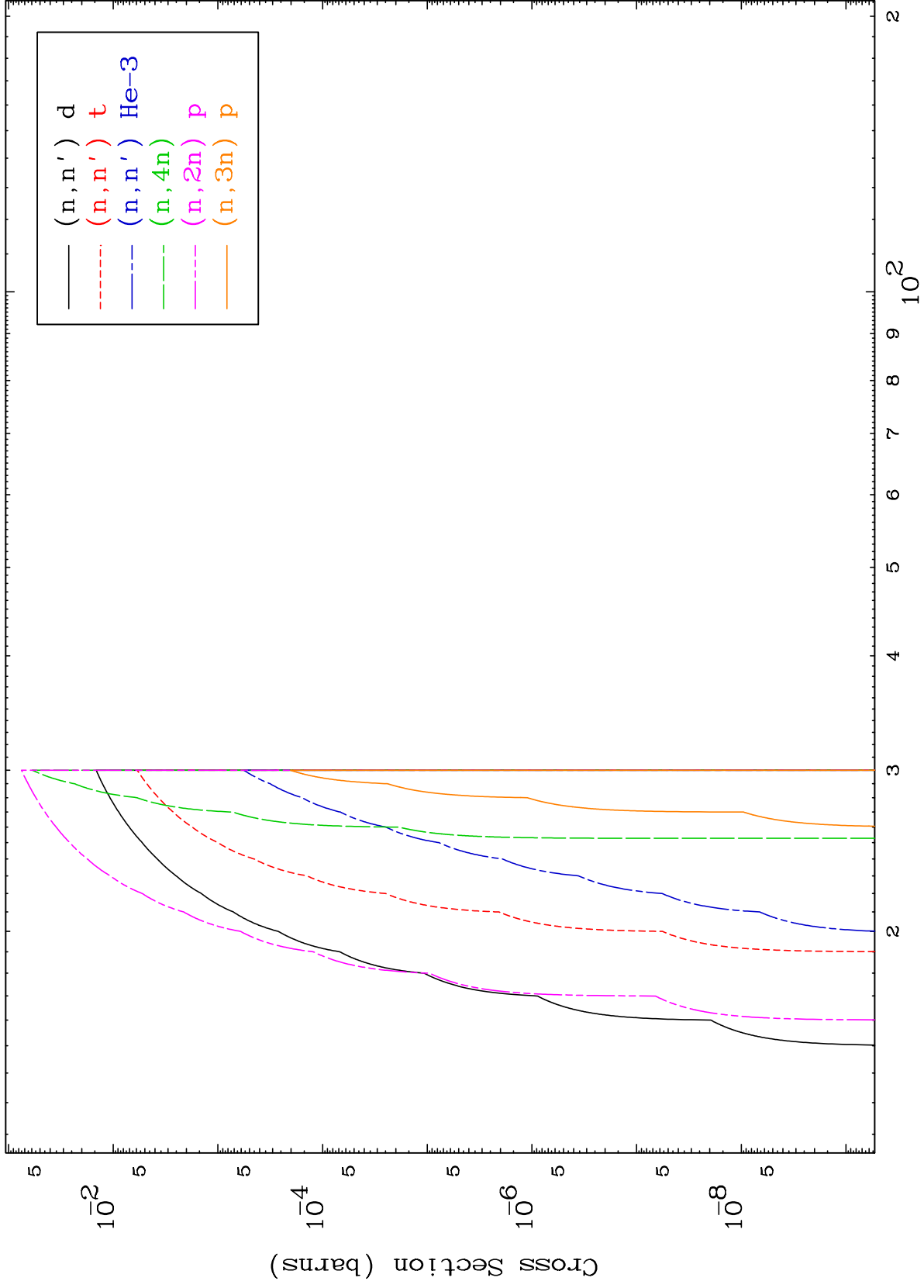
52-Te-121



52-Te-121

Incident Energy (MeV)

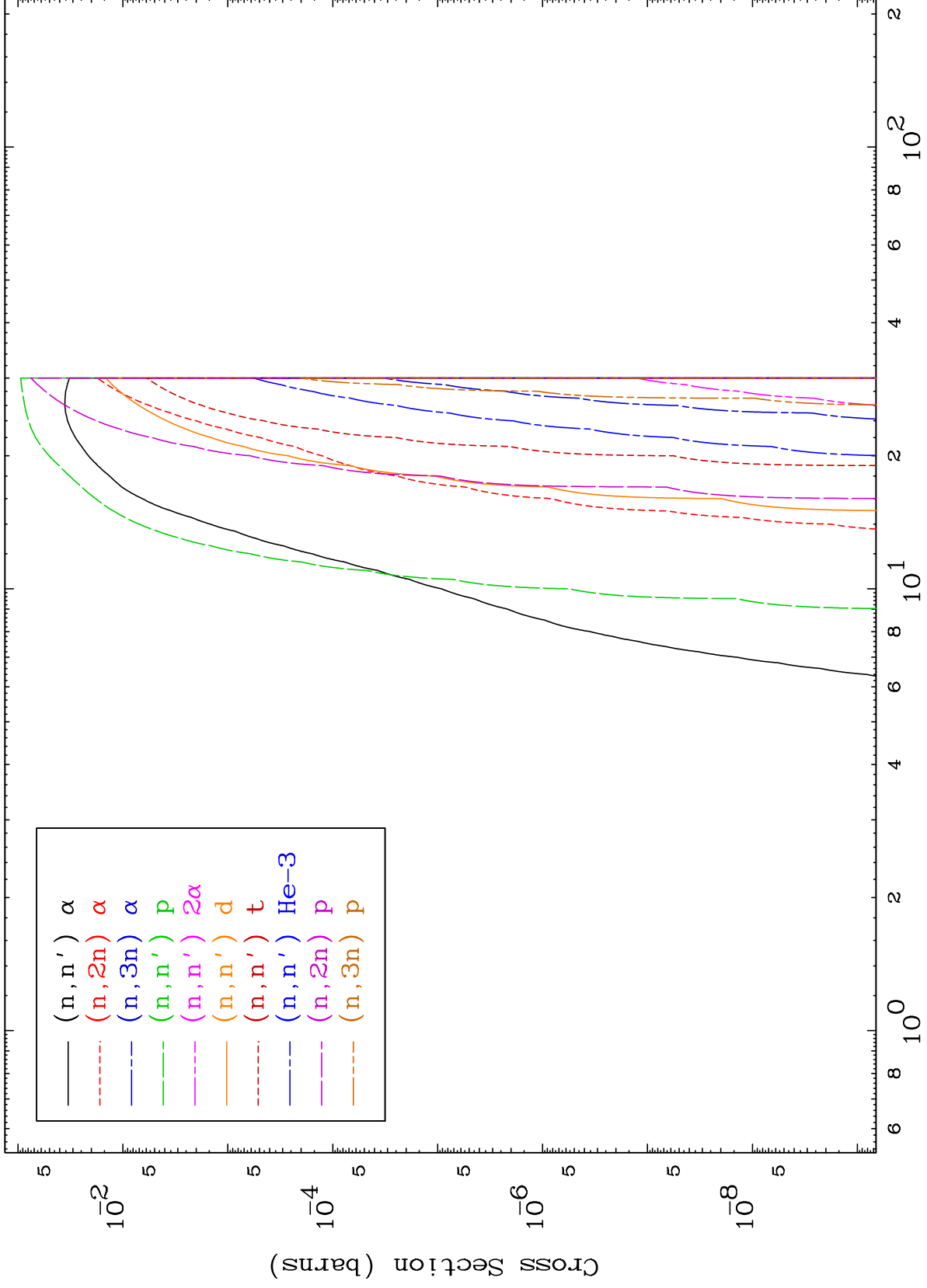
2



MAT 5228

Charged Particle
293 Kelvin Cross Sections

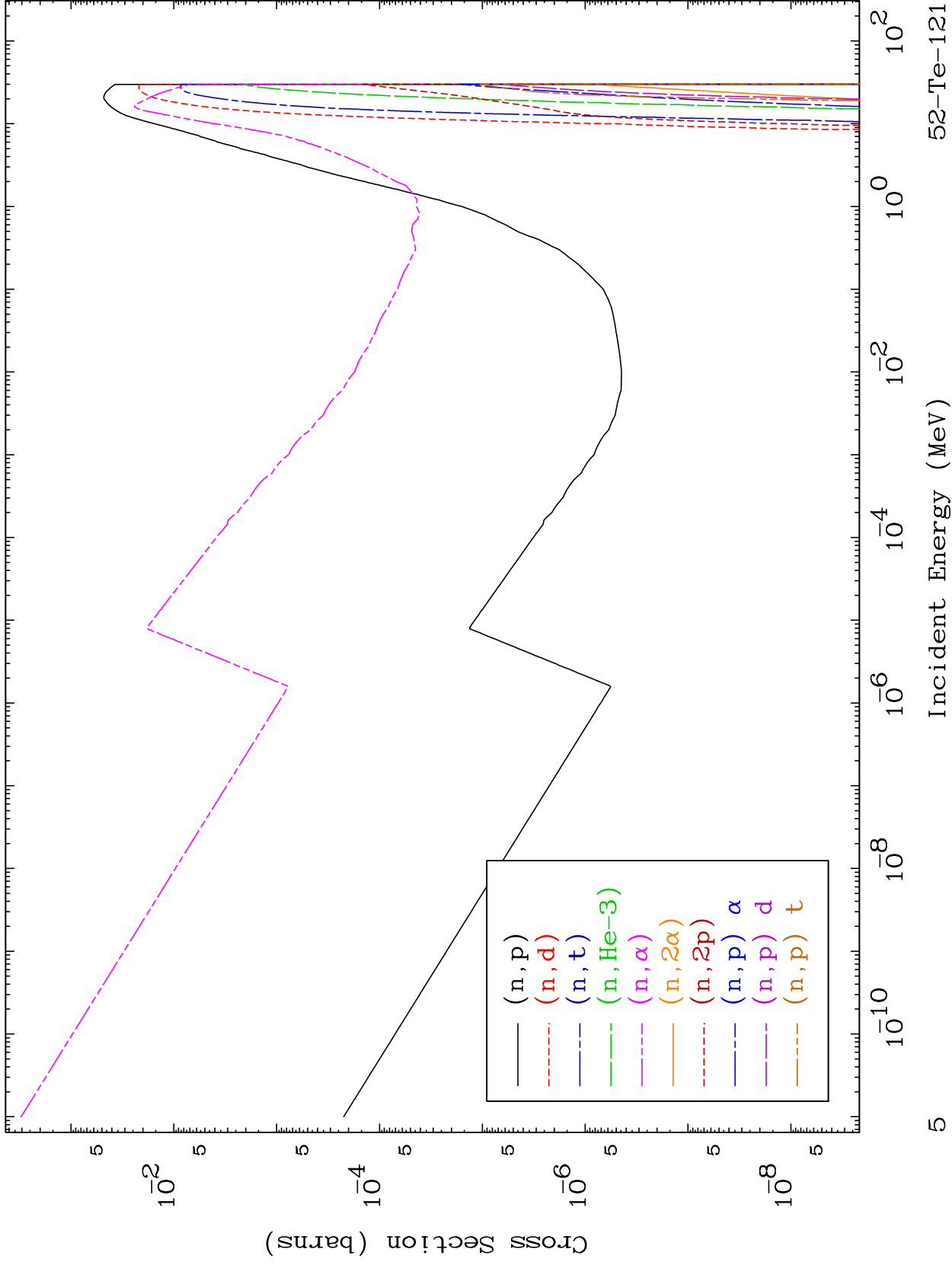
52-Te-121



MAT 5228

Charged Particle
293 Kelvin Cross Sections

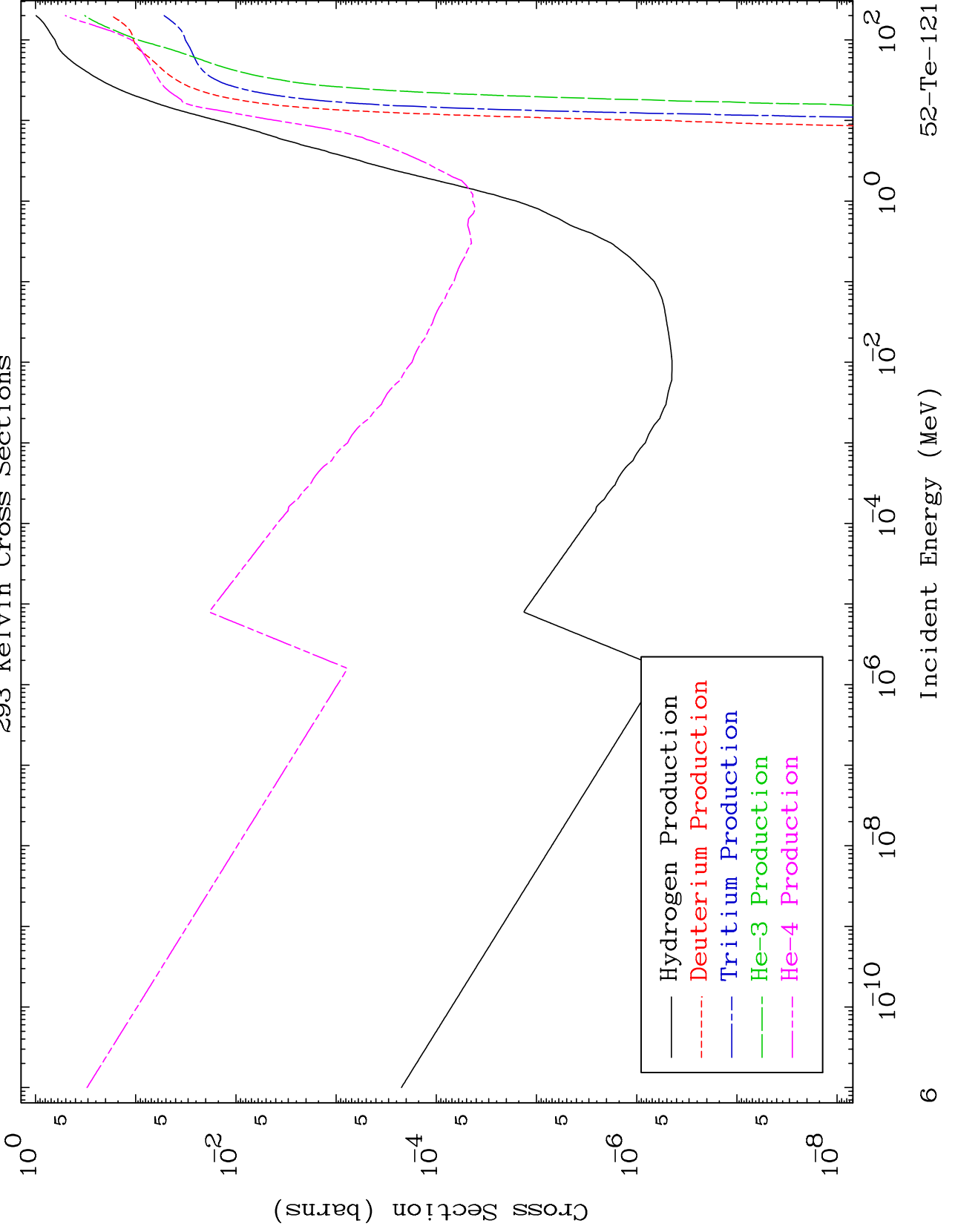
52-Te-121



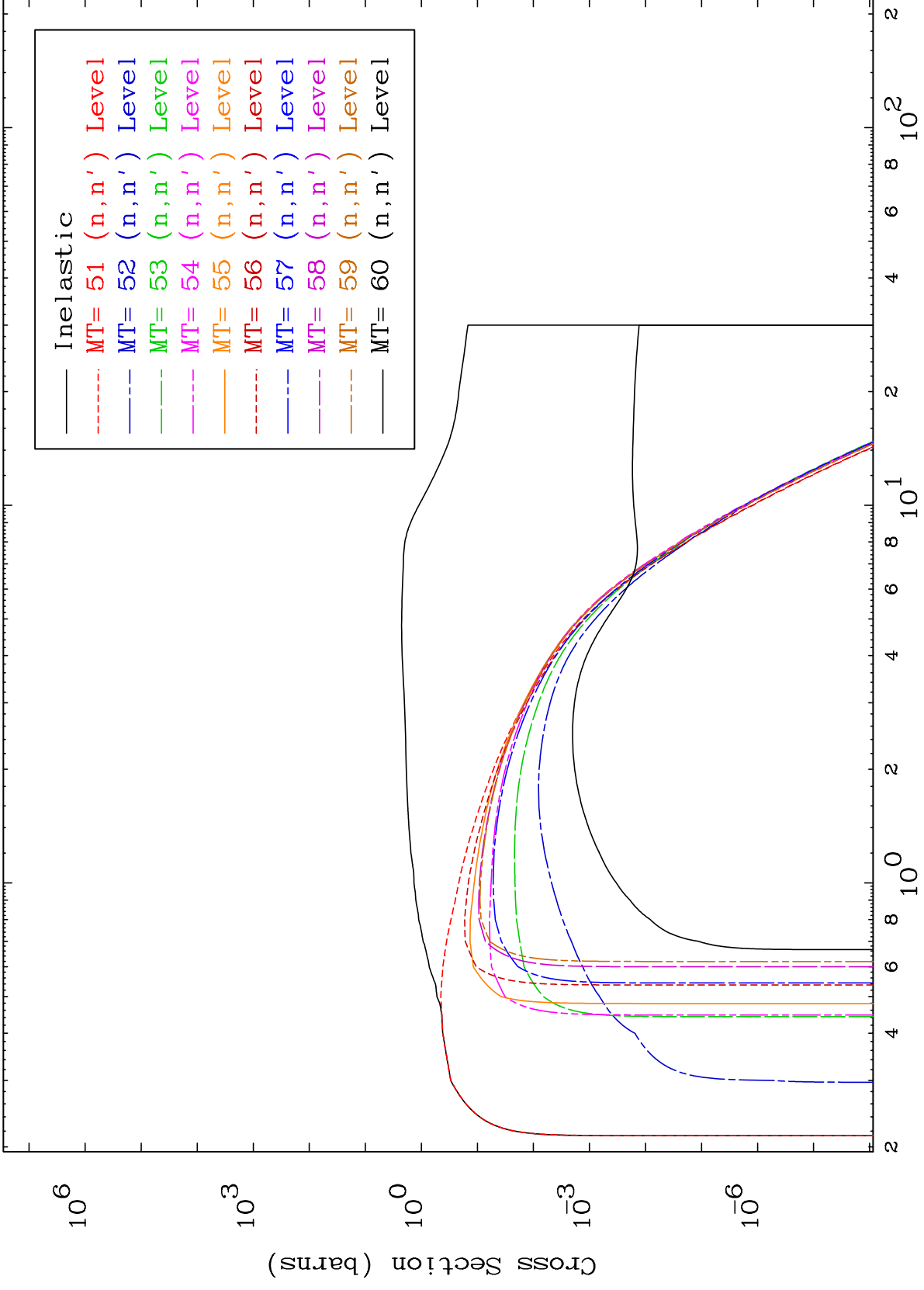
MAT 5228

Particle Production
293 Kelvin Cross Sections

52-Te-121



293 Kelvin Cross Sections

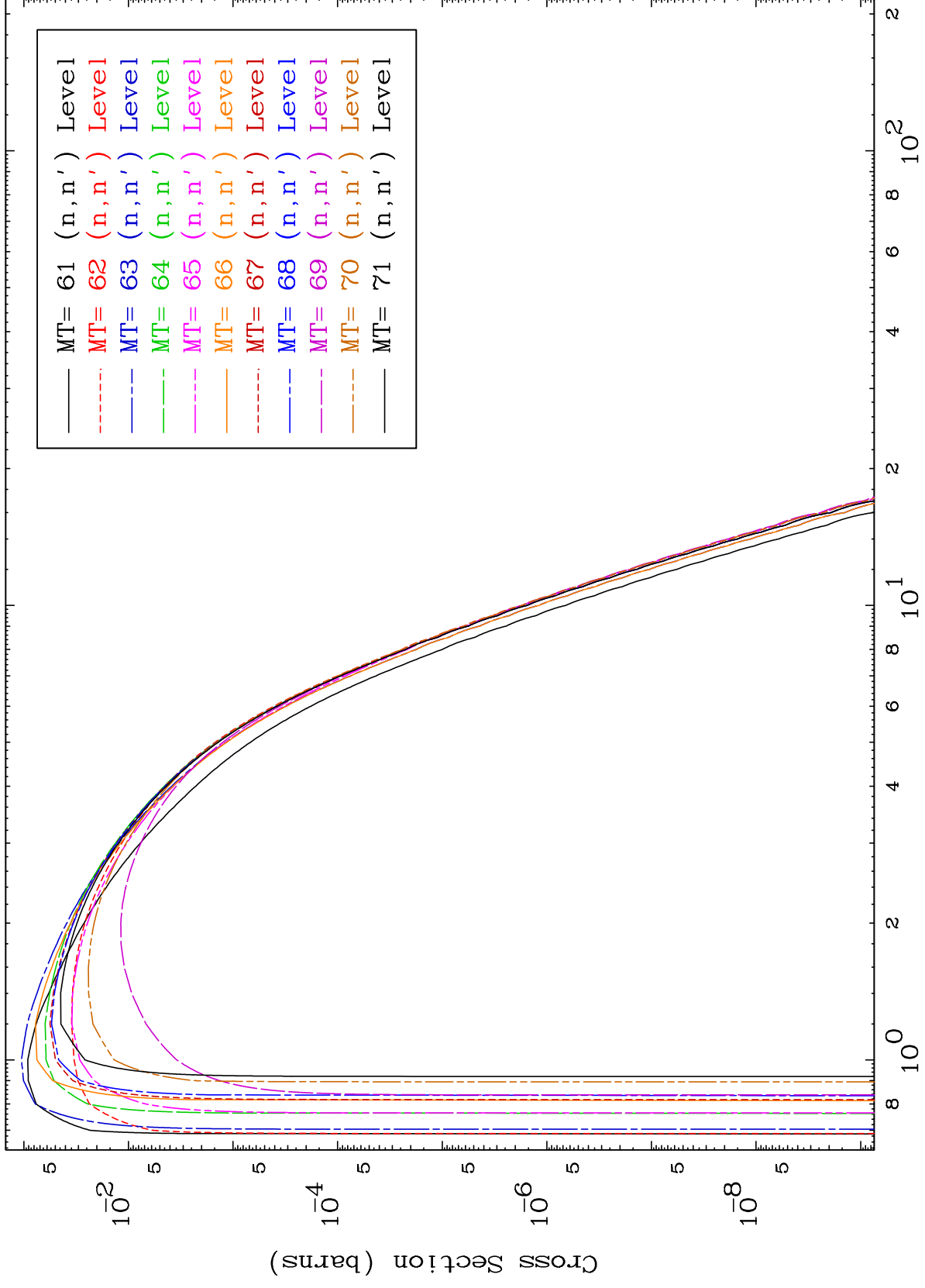


MAT 5228

(n,n') Level

52-Te-121

293 Kelvin Cross Sections

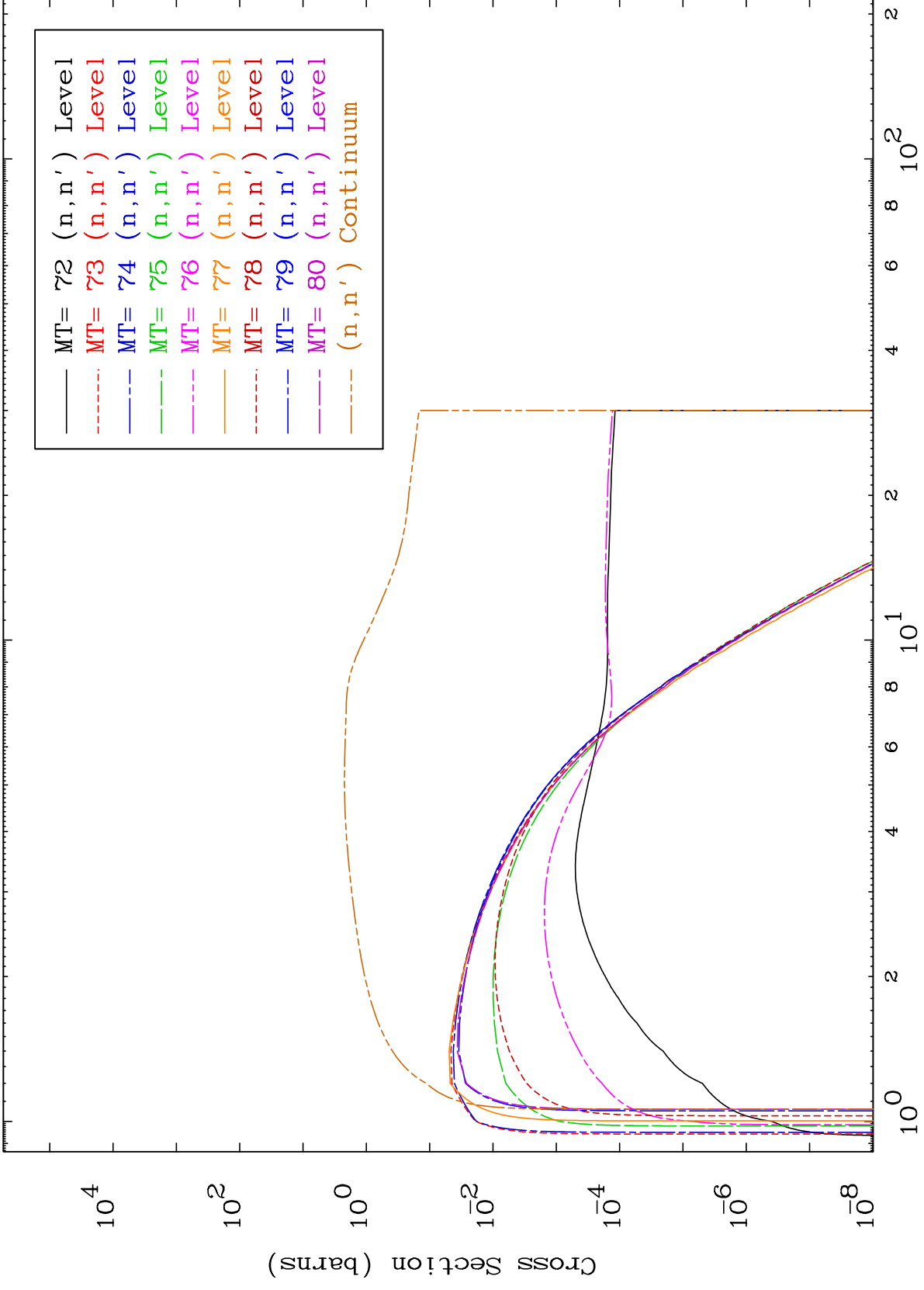


Incident Energy (MeV)

8

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293 Kelvin Cross Sections

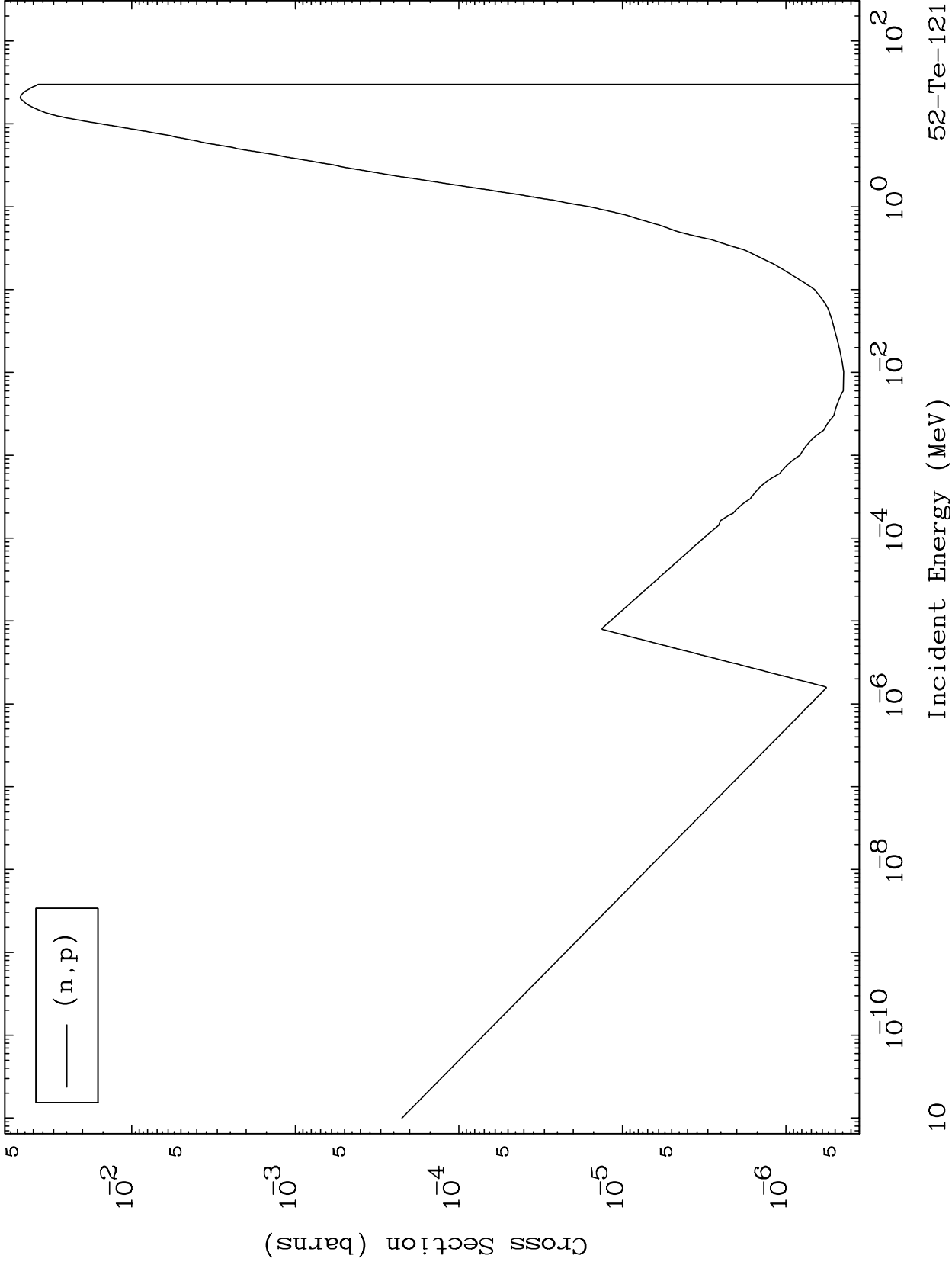


| Line Style | MT= | (n, n') | Level |
|------------|---------|-----------|-------|
| Solid | 72 | (n, n') | Level |
| Dashed | 73 | (n, n') | Level |
| Long Dash | 74 | (n, n') | Level |
| Short Dash | 75 | (n, n') | Level |
| Dash-Dot | 76 | (n, n') | Level |
| Long Dash | 77 | (n, n') | Level |
| Short Dash | 78 | (n, n') | Level |
| Dash-Dot | 79 | (n, n') | Level |
| Long Dash | 80 | (n, n') | Level |
| Short Dash | (n, n') | Continuum | |

MAT 5228

(n,p) Levels
293 Kelvin Cross Sections

52-Te-121



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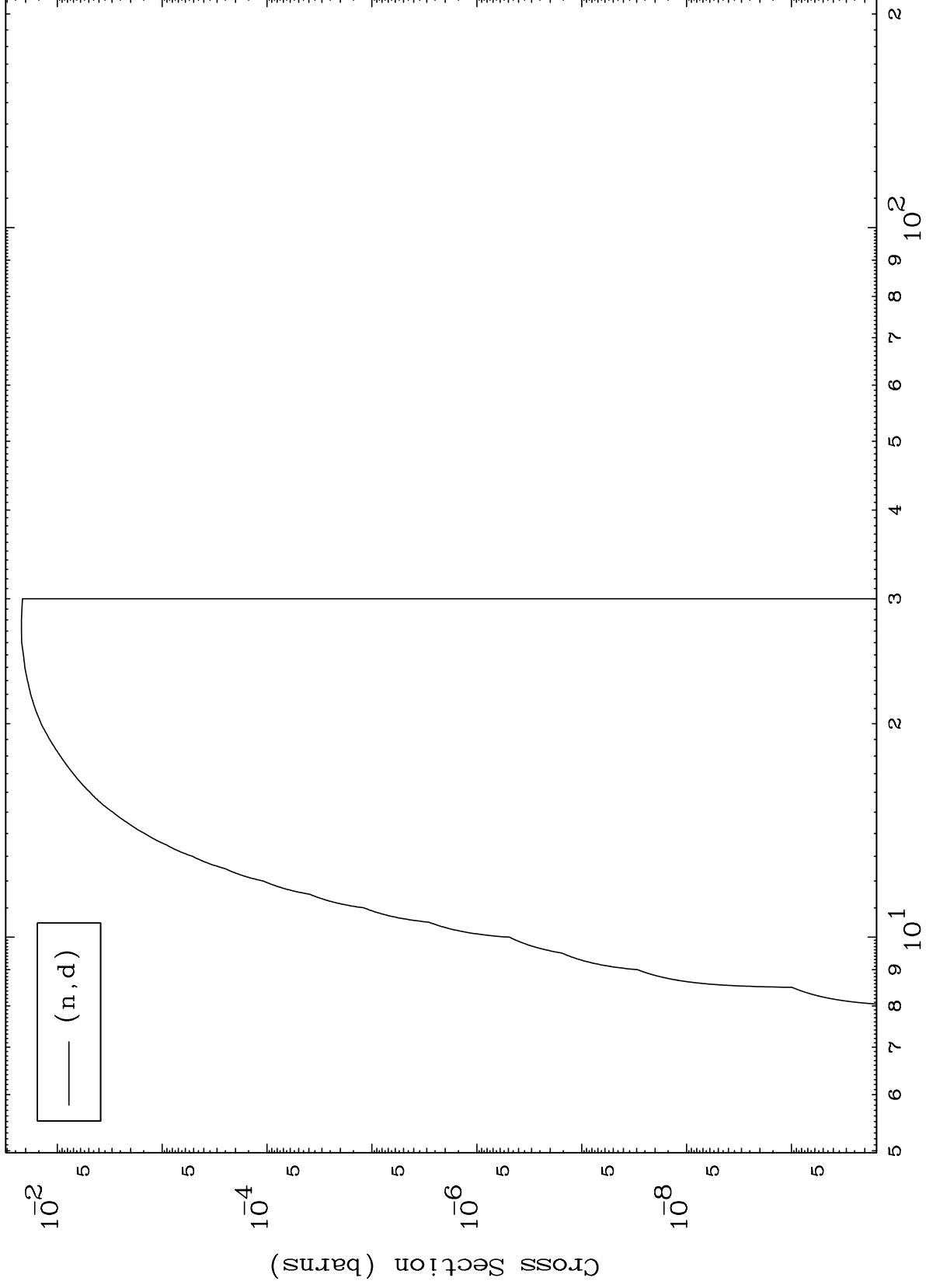
Incident Energy (MeV)

52-Te-121

MAT 5228

(n,d) Levels
293 Kelvin Cross Sections

52-Te-121



11

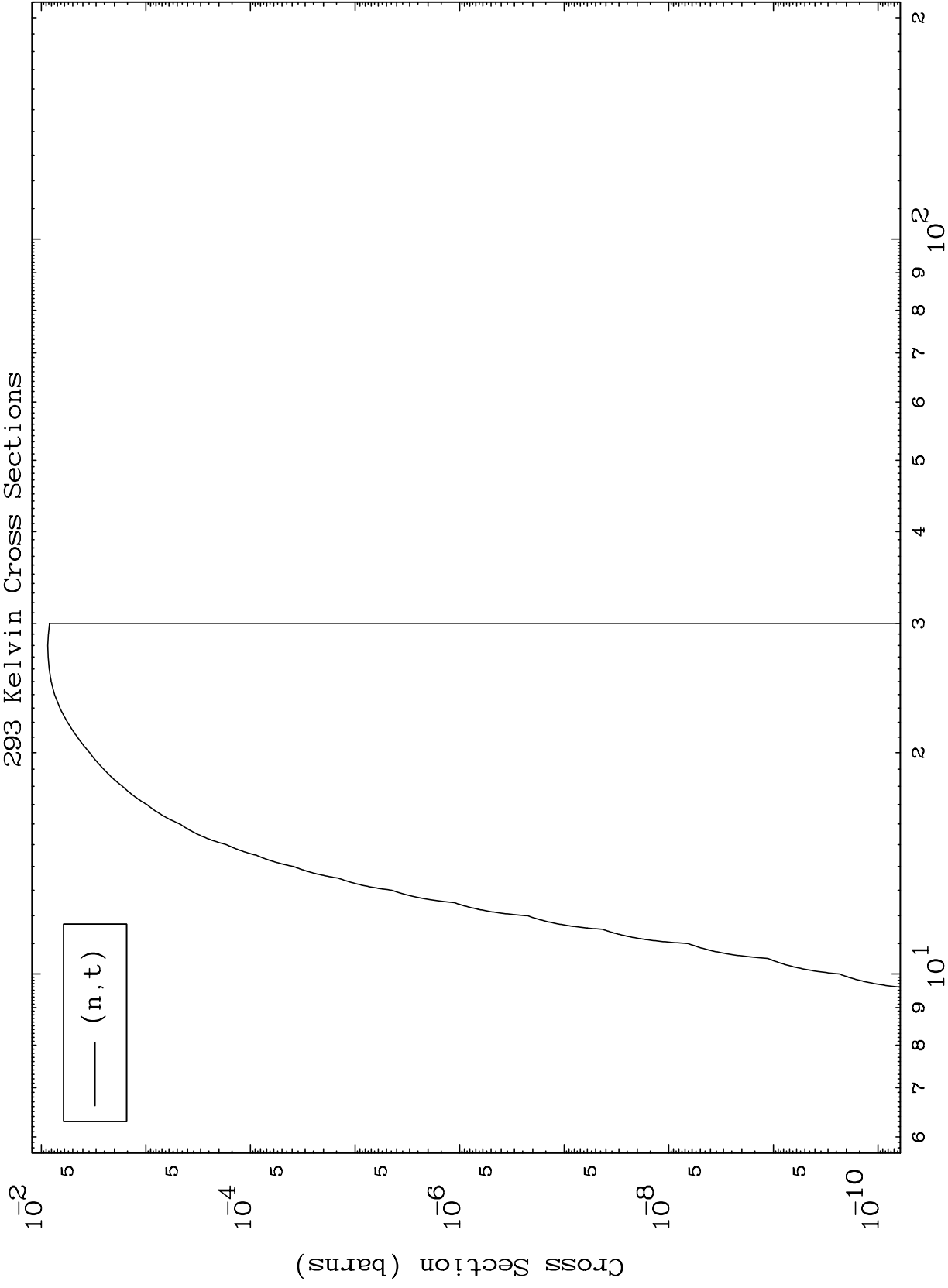
Incident Energy (MeV)

52-Te-121

MAT 5228

(n,t) Levels
293 Kelvin Cross Sections

52-Te-121



12

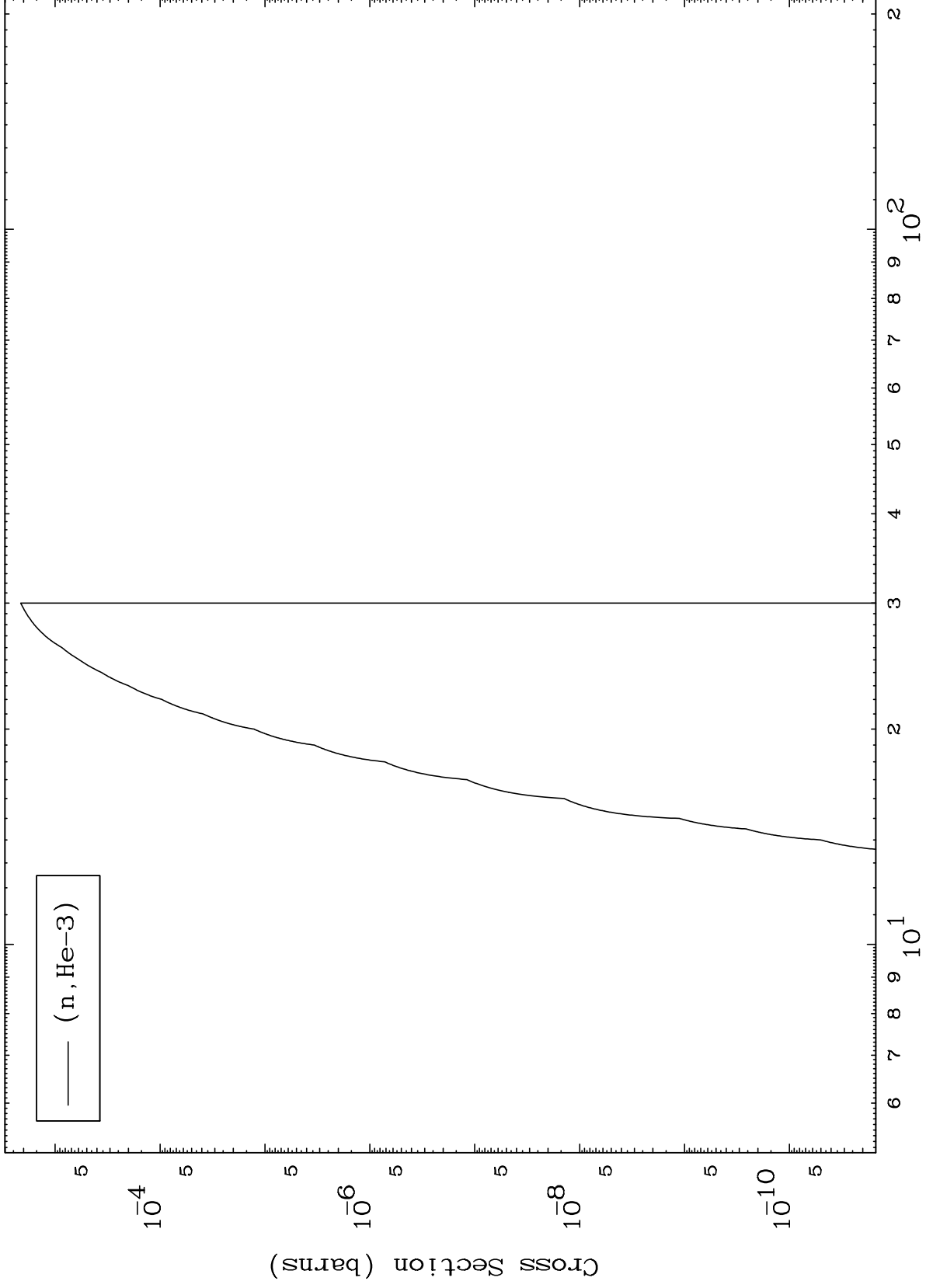
Incident Energy (MeV)

52-Te-121

MAT 5228

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-121



13

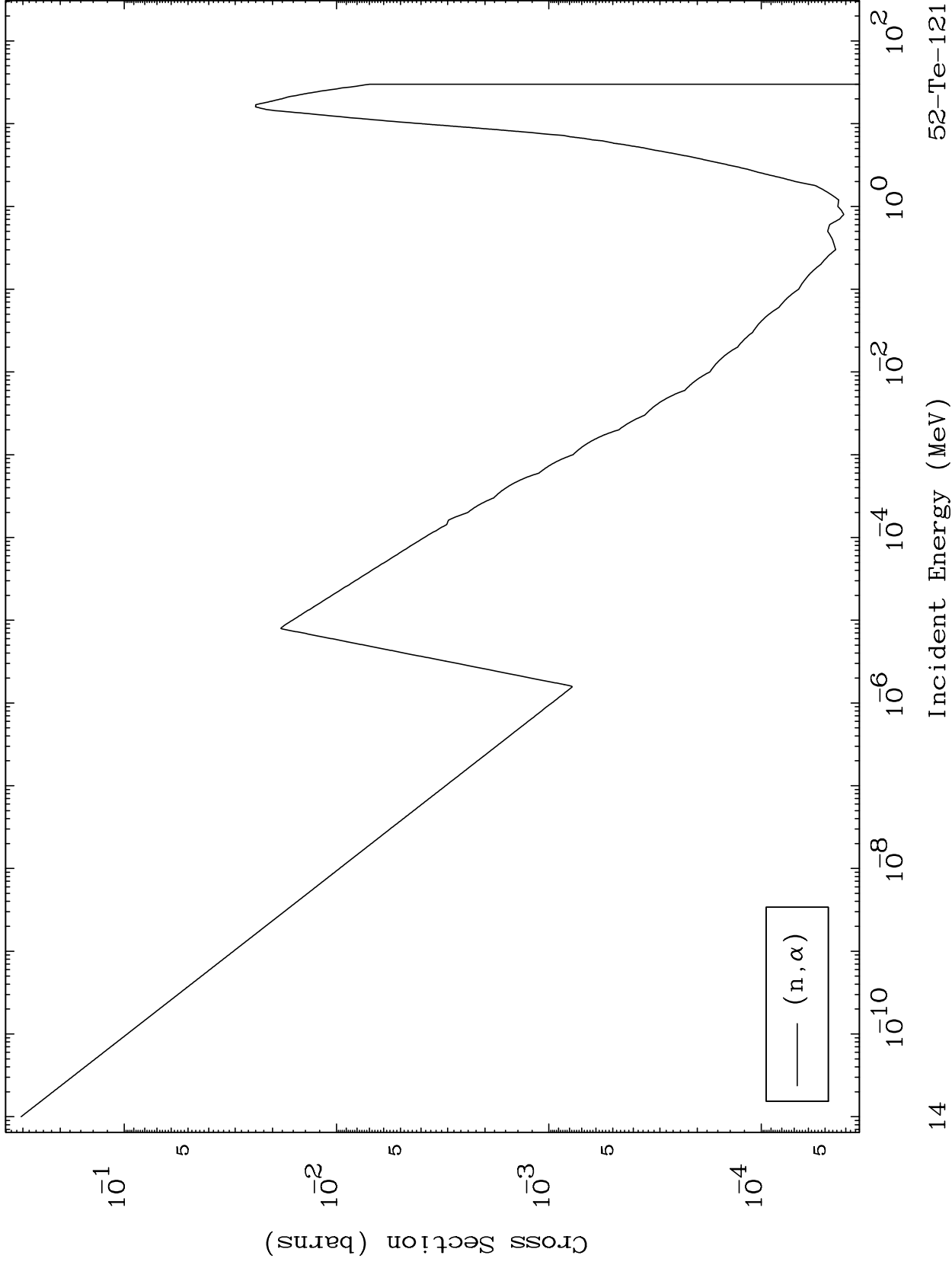
Incident Energy (MeV)

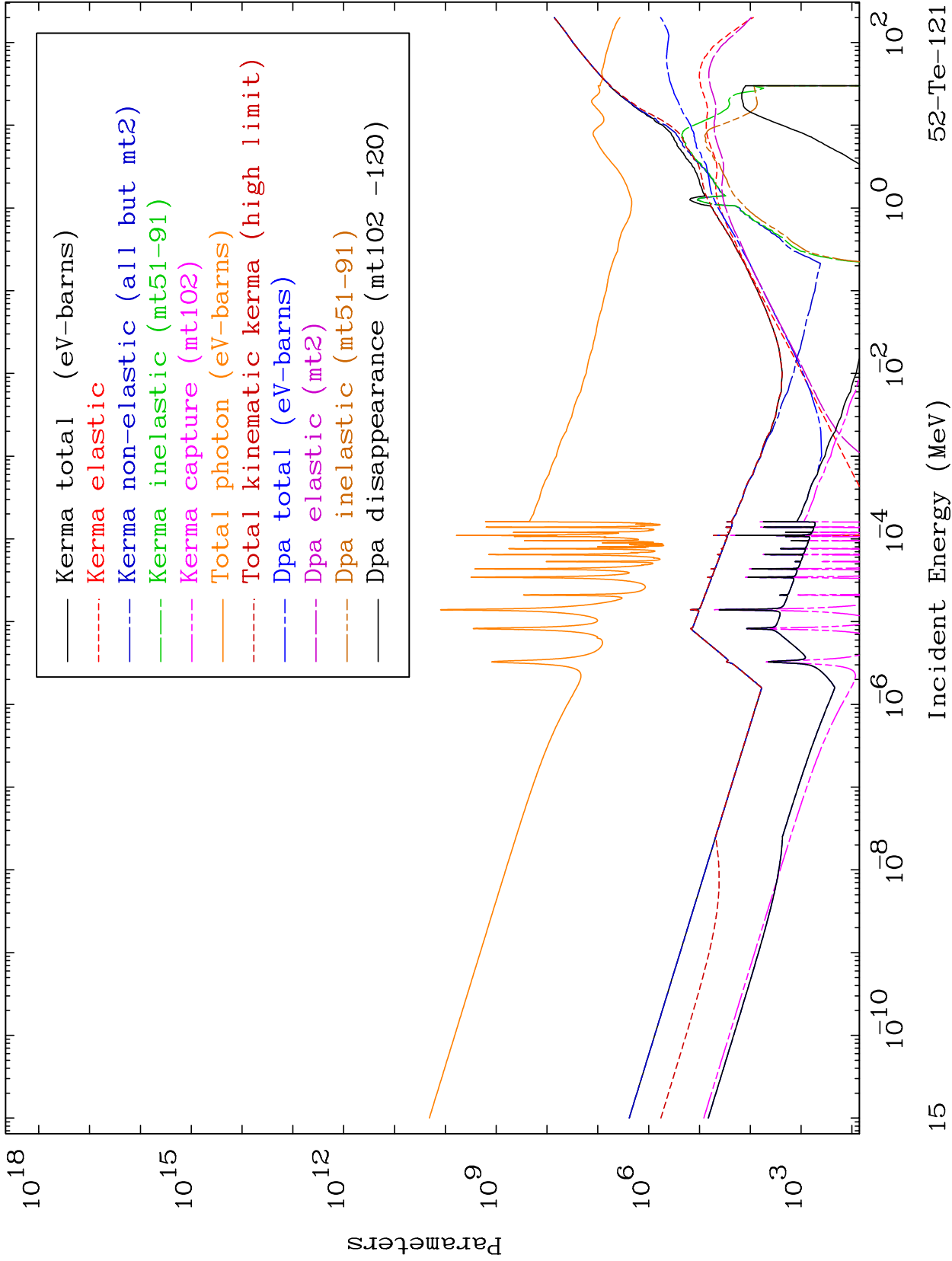
52-Te-121

MAT 5228

(n,α) Levels
293 Kelvin Cross Sections

52-Te-121

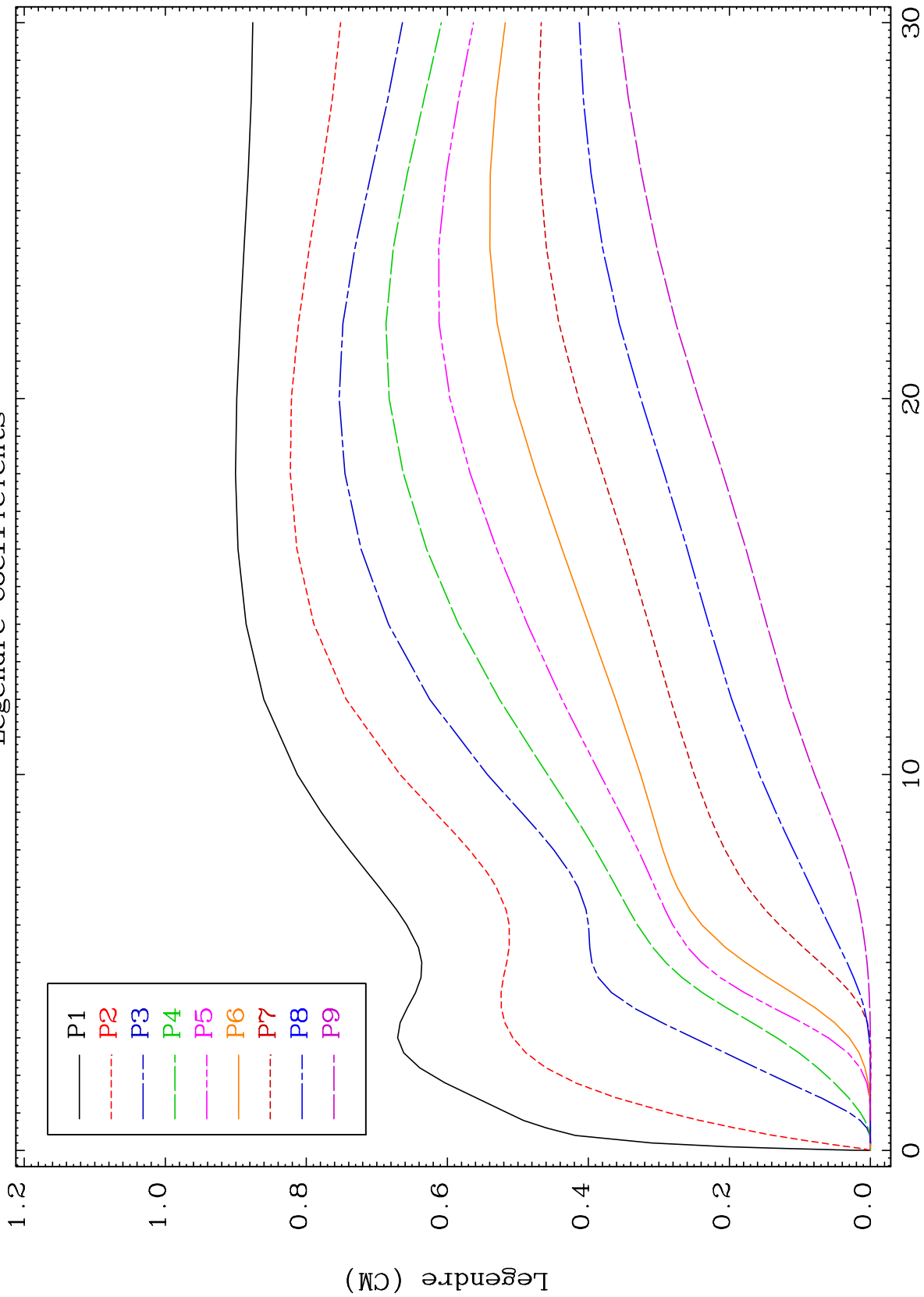




MAT 5228

Elastic Legendre Coefficients

52-Te-121



16

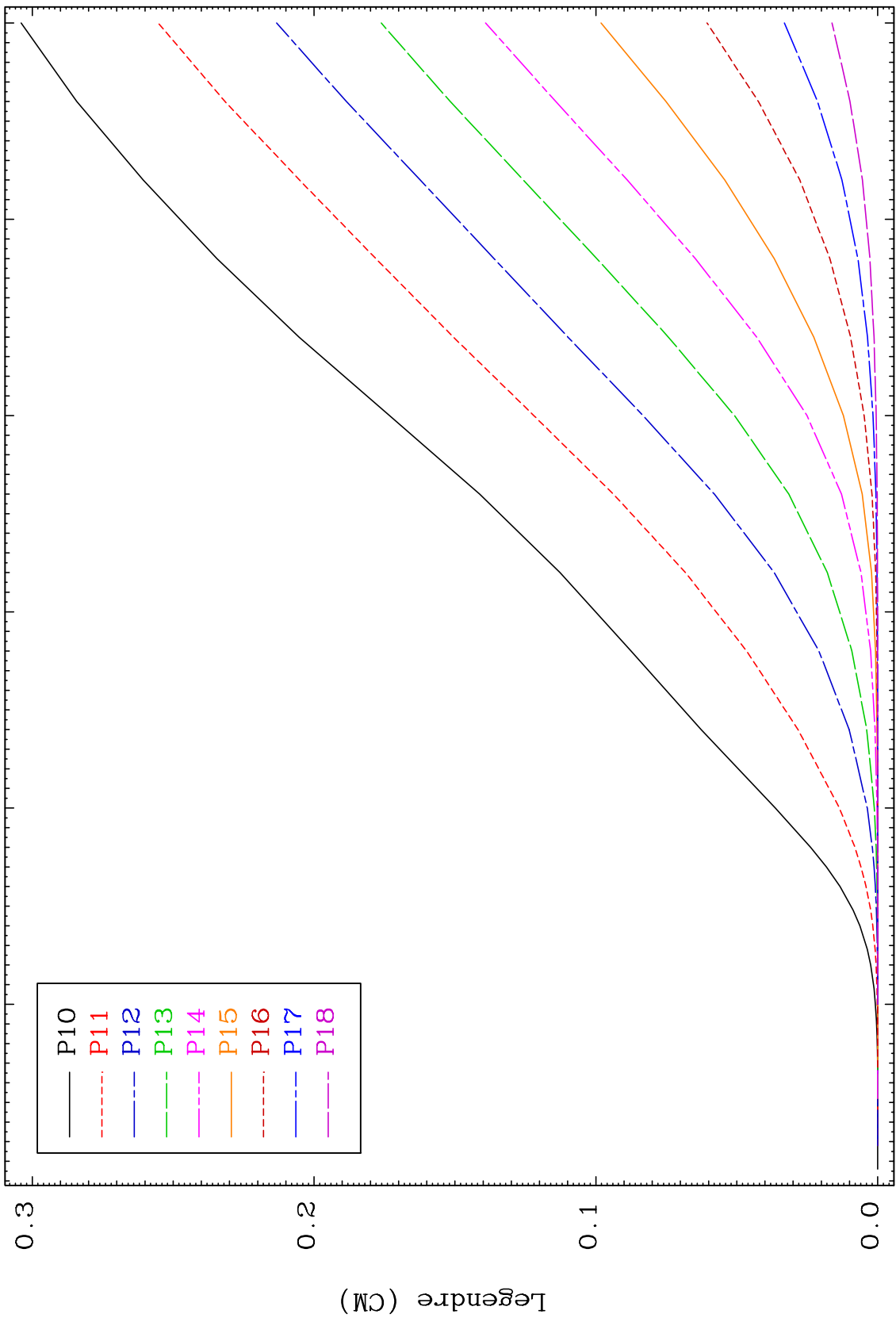
Incident Energy (MeV)

52-Te-121

MAT 5228

Elastic Legendre Coefficients

52-Te-121



17

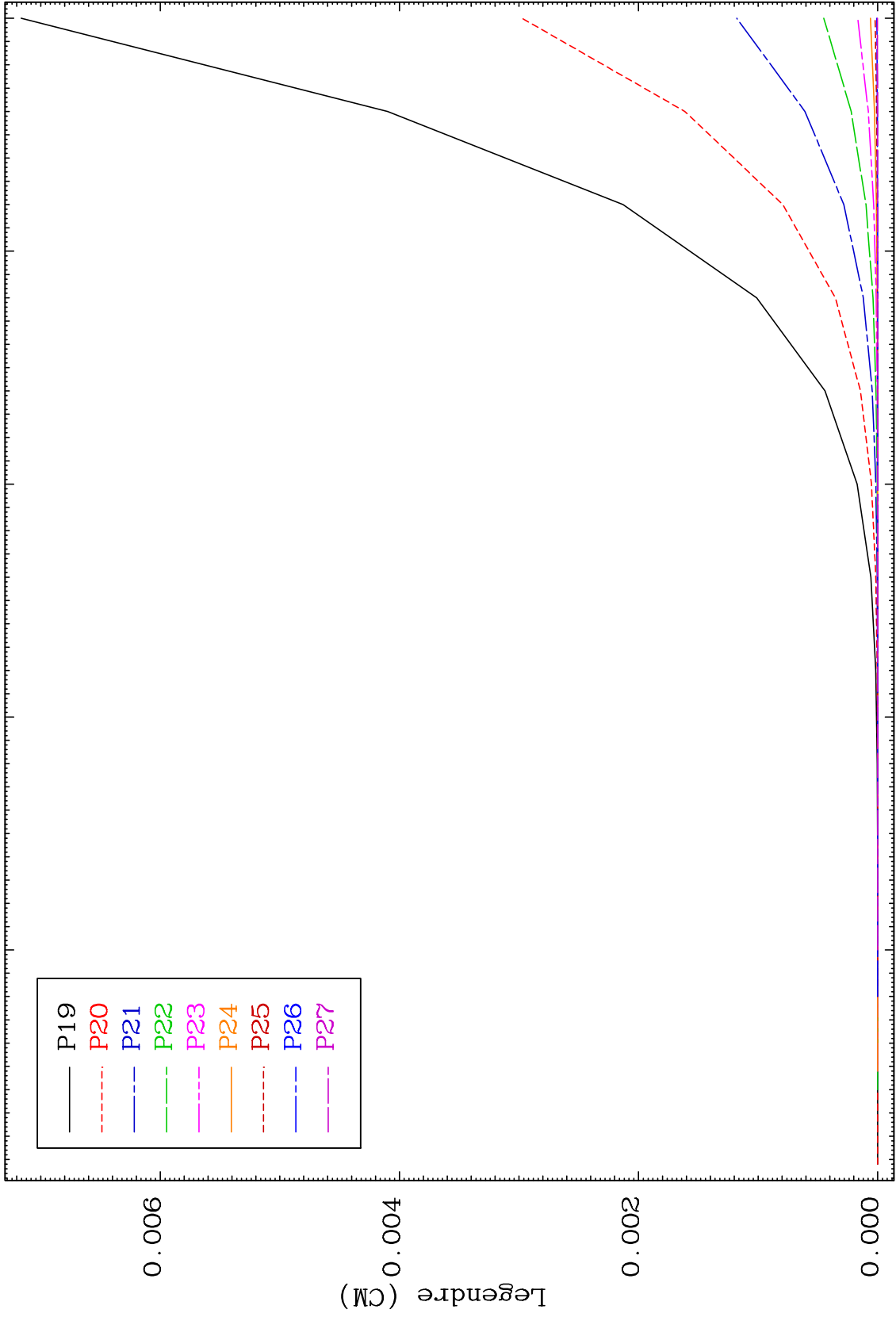
Incident Energy (MeV)

52-Te-121

MAT 5228

Elastic Legendre Coefficients

52-Te-121



18

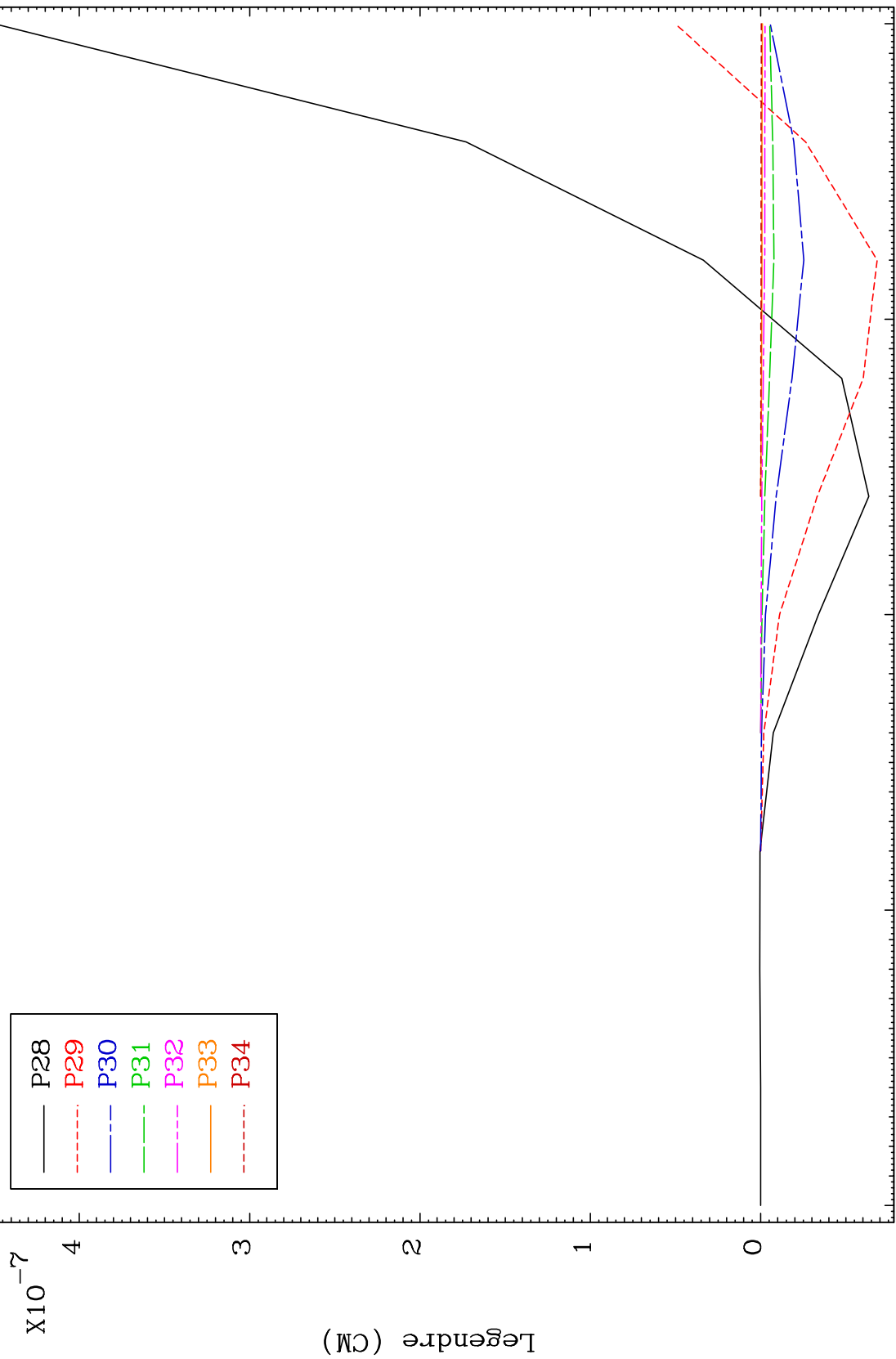
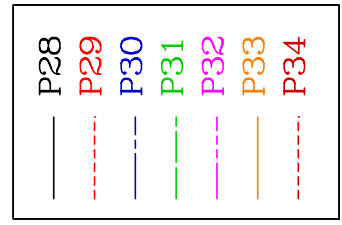
Incident Energy (MeV)

52-Te-121

MAT 5228

Elastic Legendre Coefficients

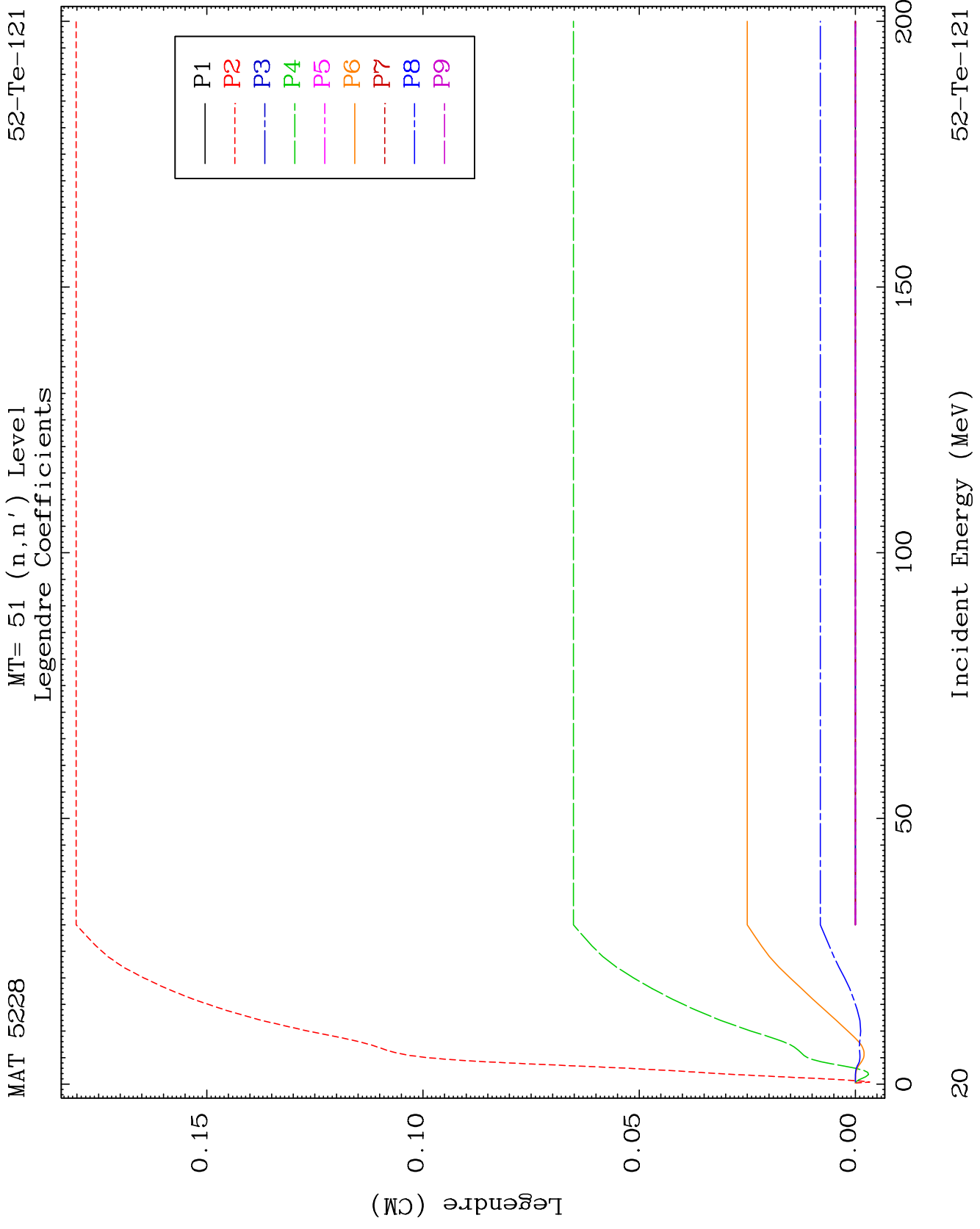
52-Te-121



19

Incident Energy (MeV)

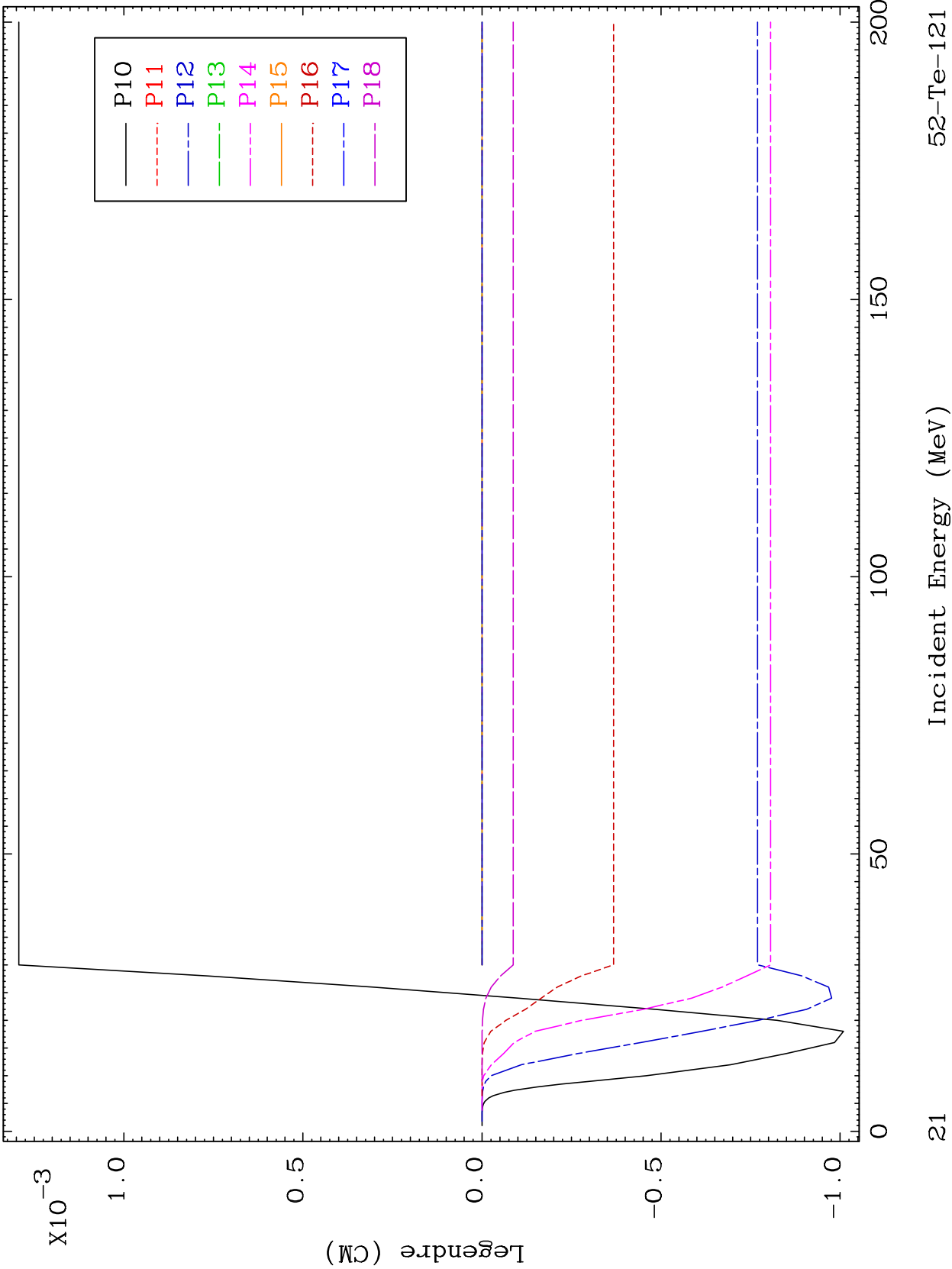
52-Te-121



MAT 5228

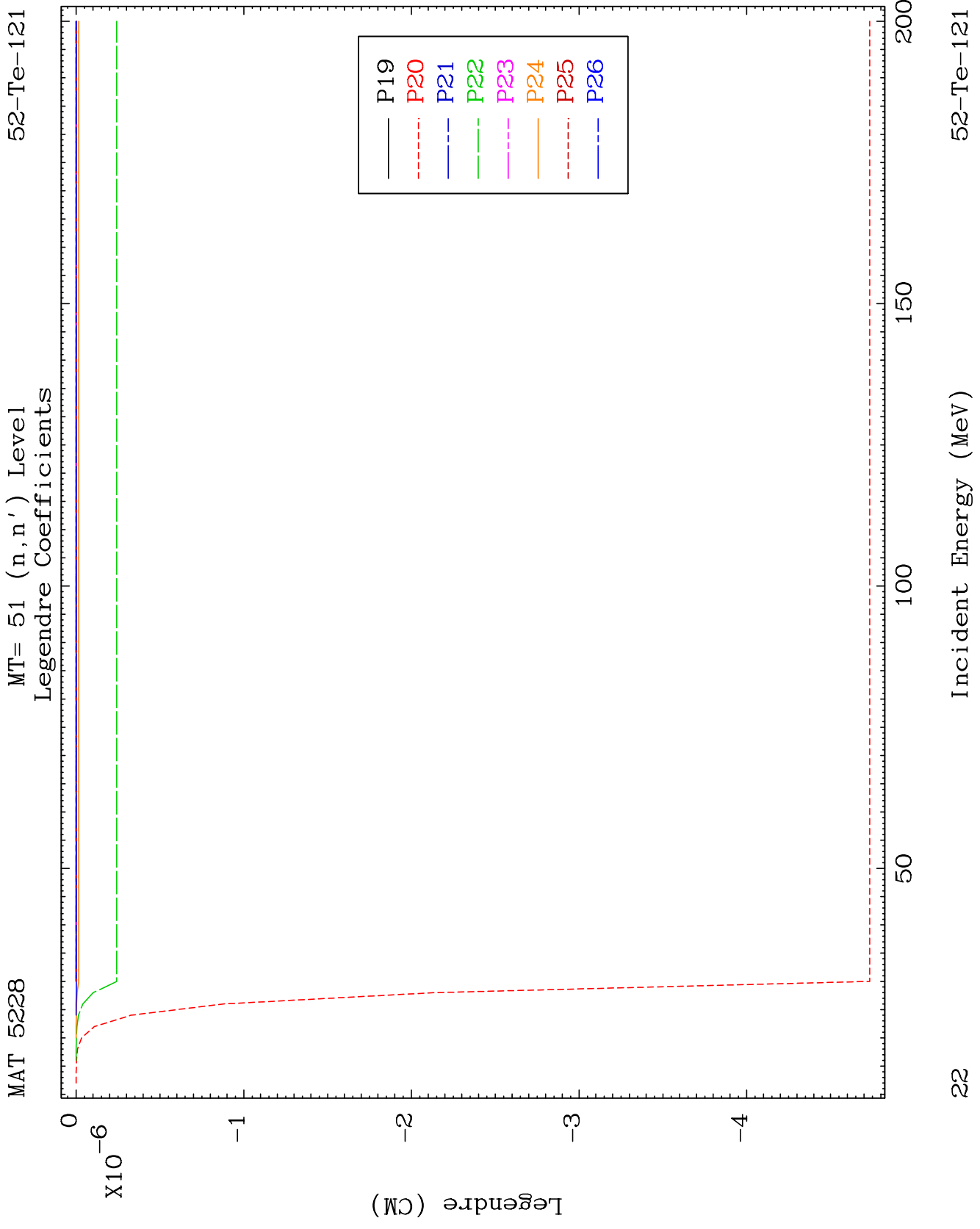
MT= 51 (n,n') Level
Legendre Coefficients

52-Te-121



21

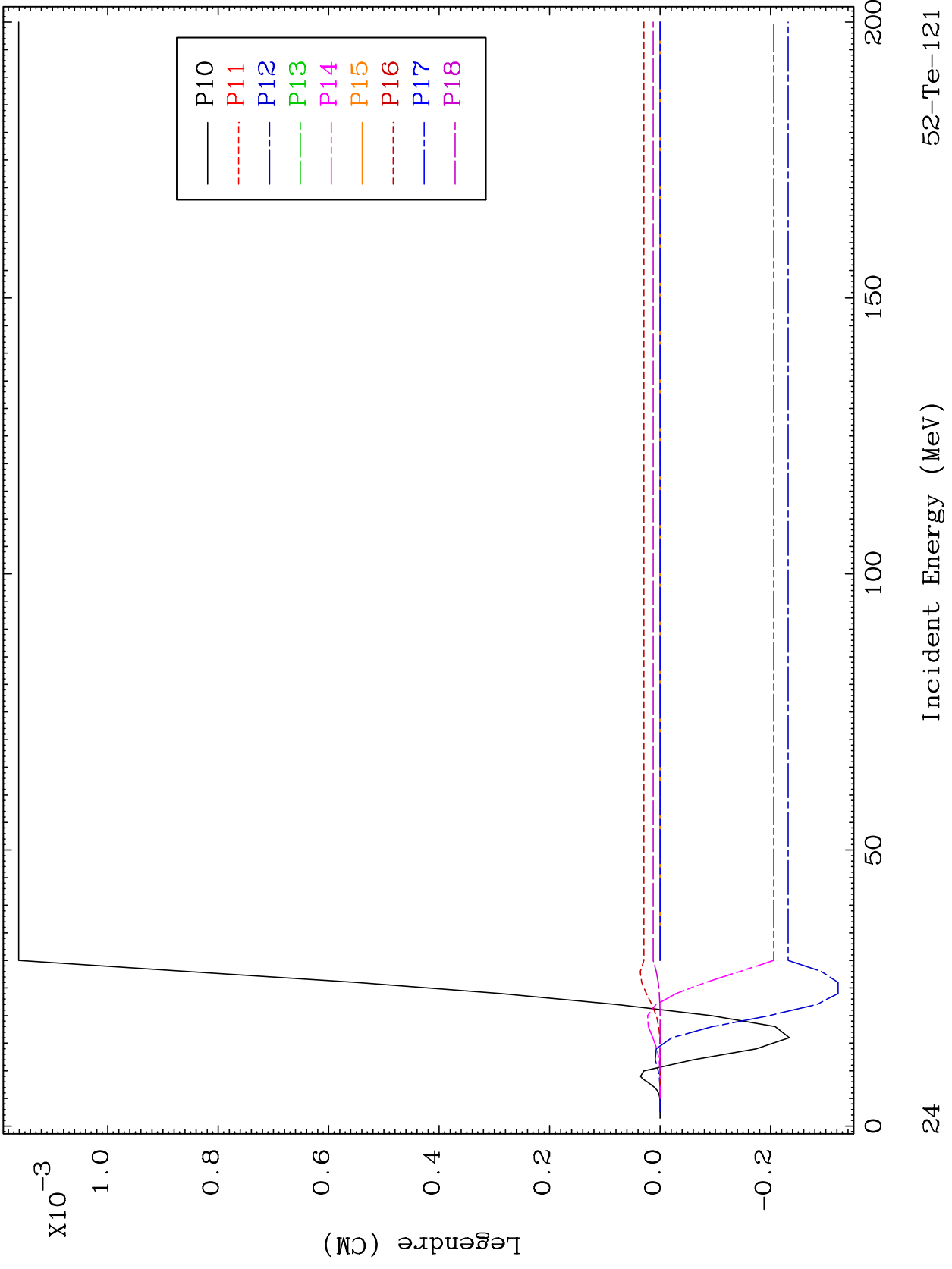
52-Te-121



MAT 5228

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

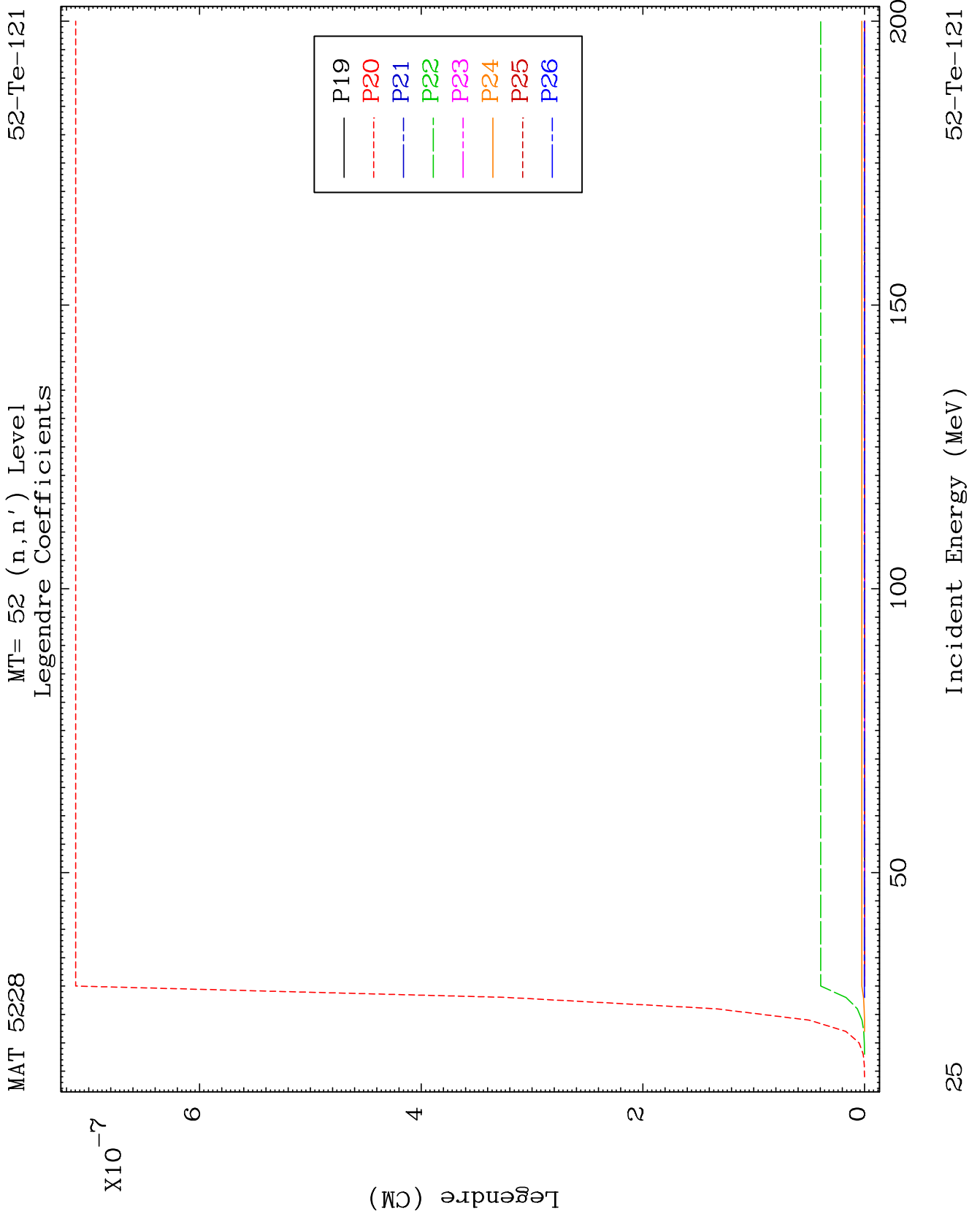
52-Te-121



24

Incident Energy (MeV)

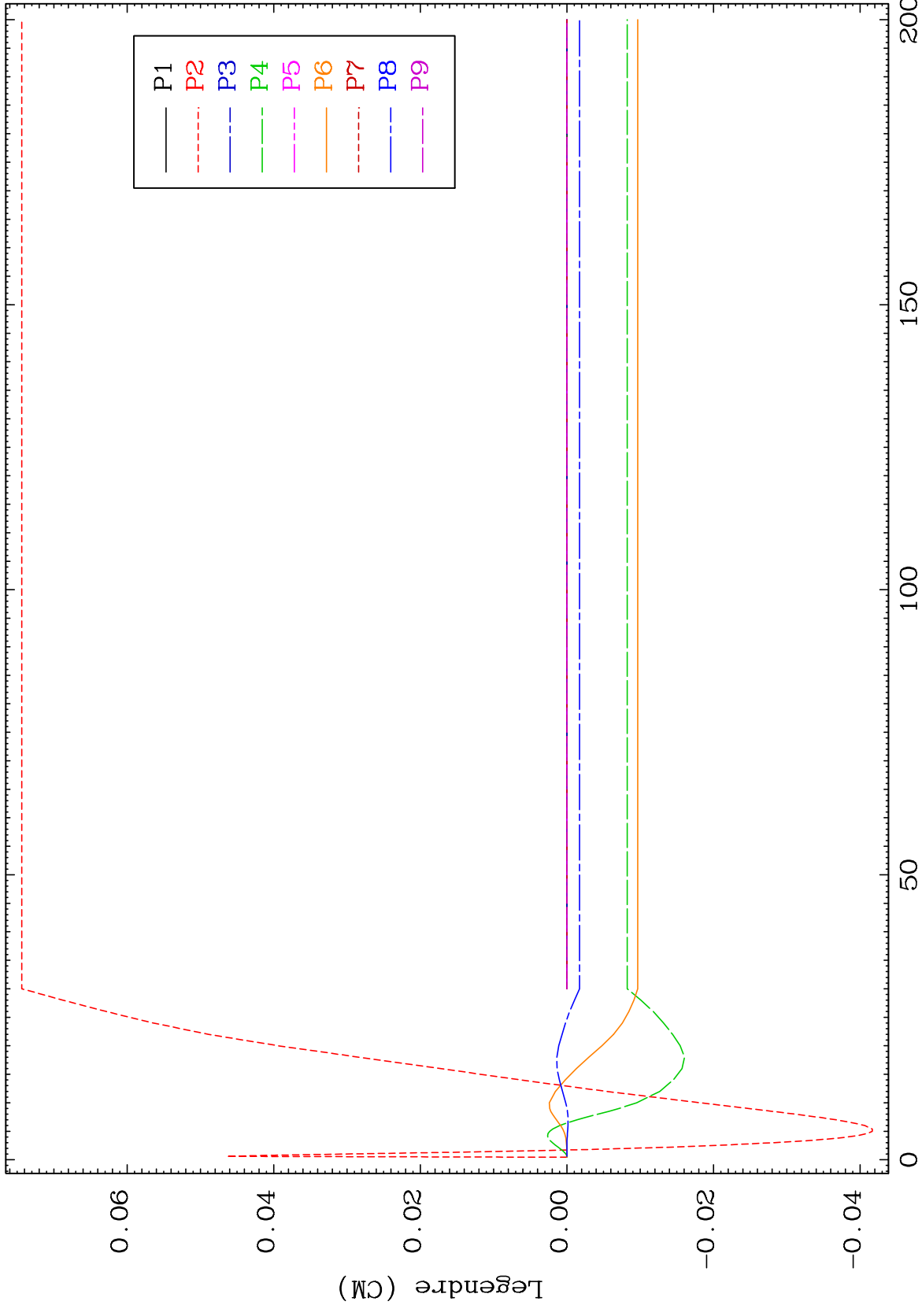
52-Te-121



MAT 5228

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

52-Te-121



52-Te-121

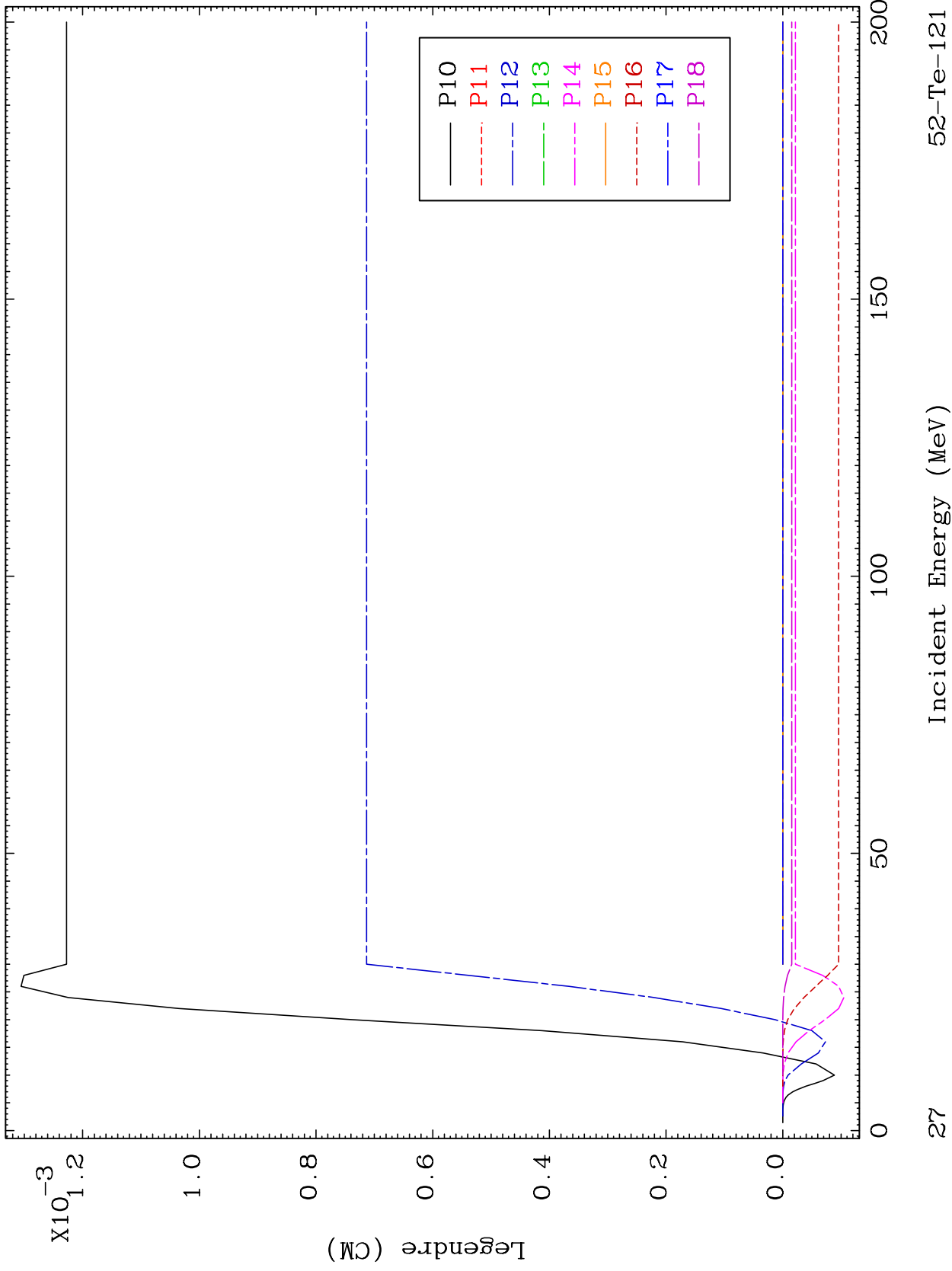
Incident Energy (MeV)

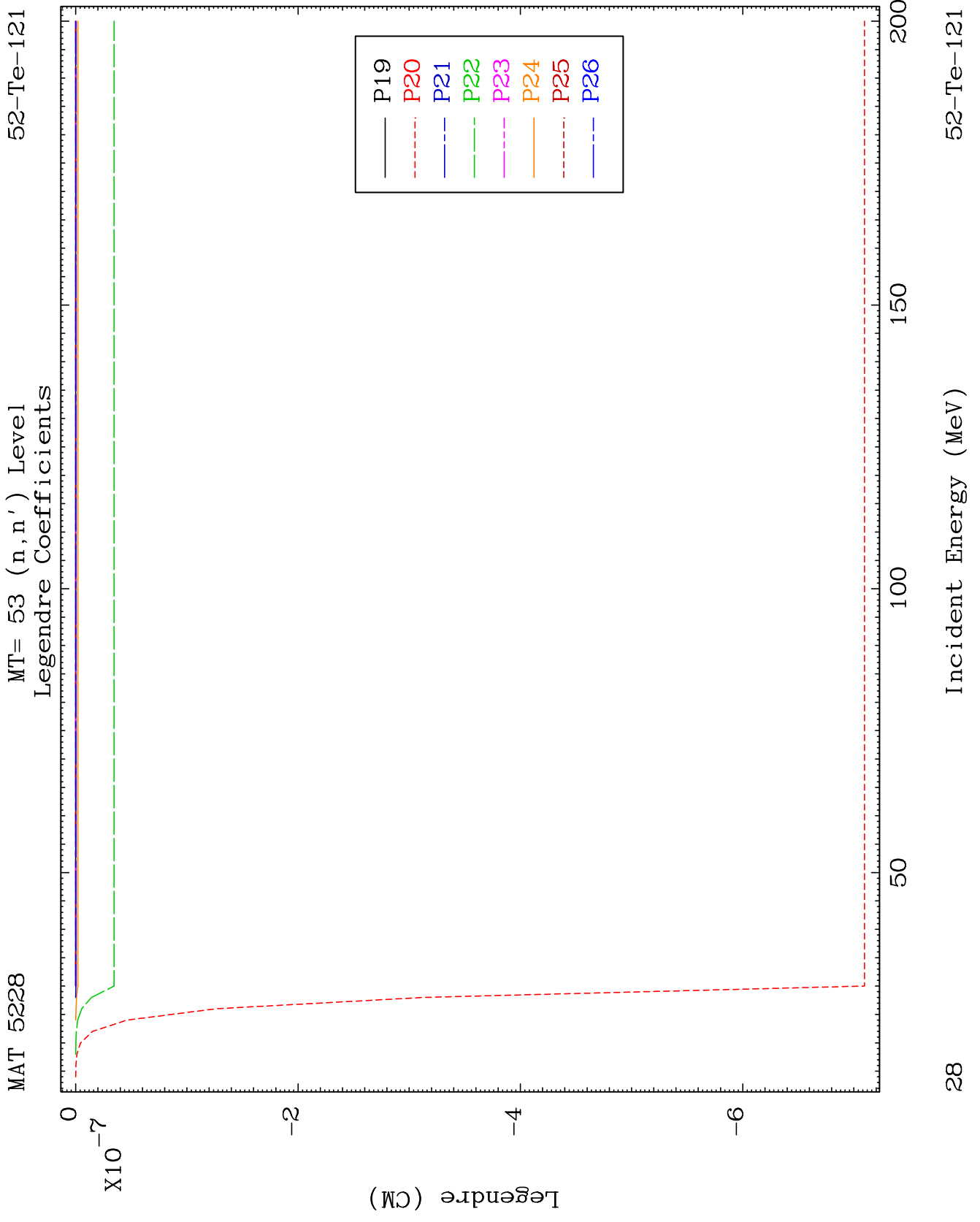
26

MAT 5228

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

52-Te-121

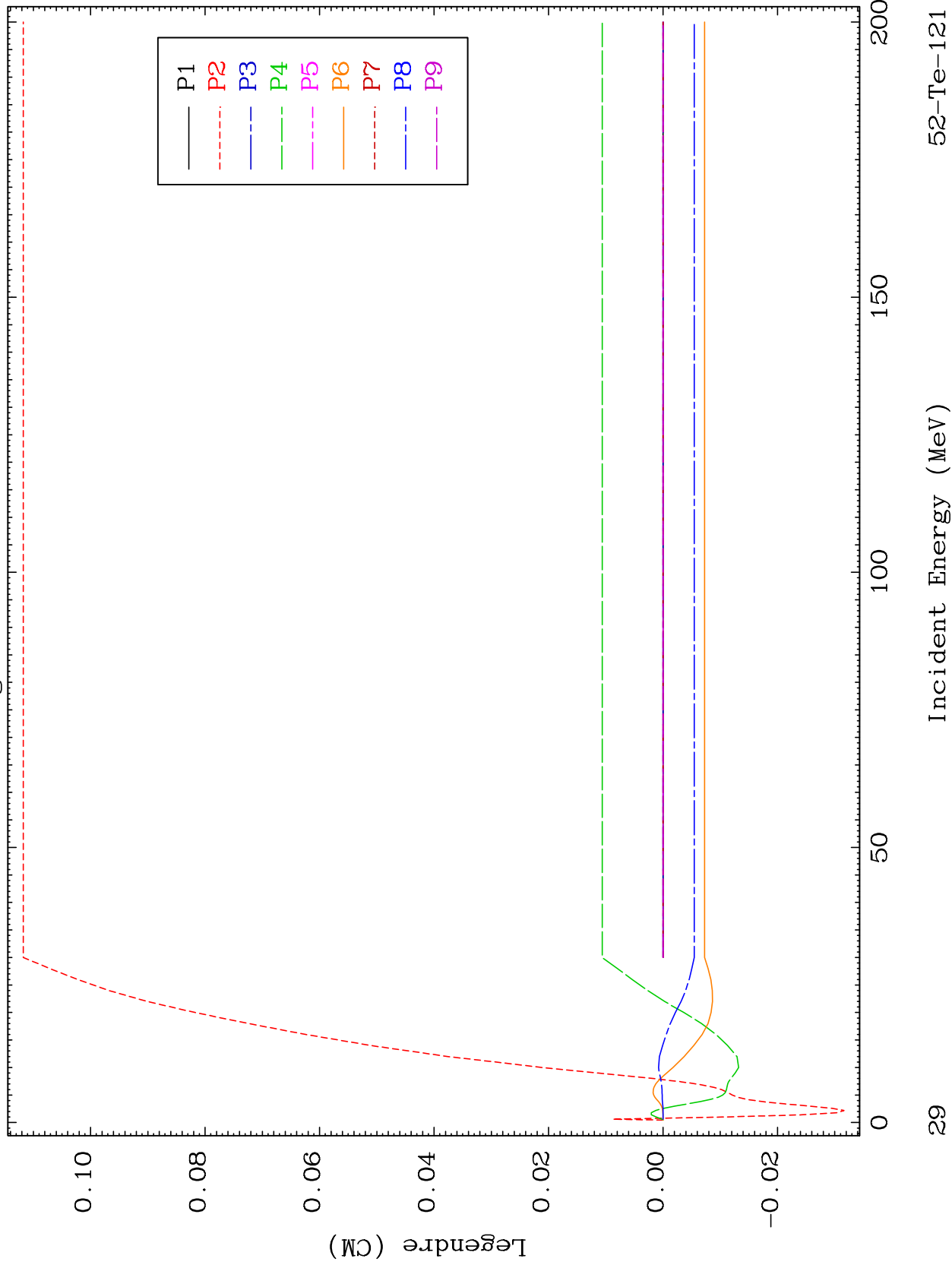




MAT 5228

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

52-Te-121



52-Te-121

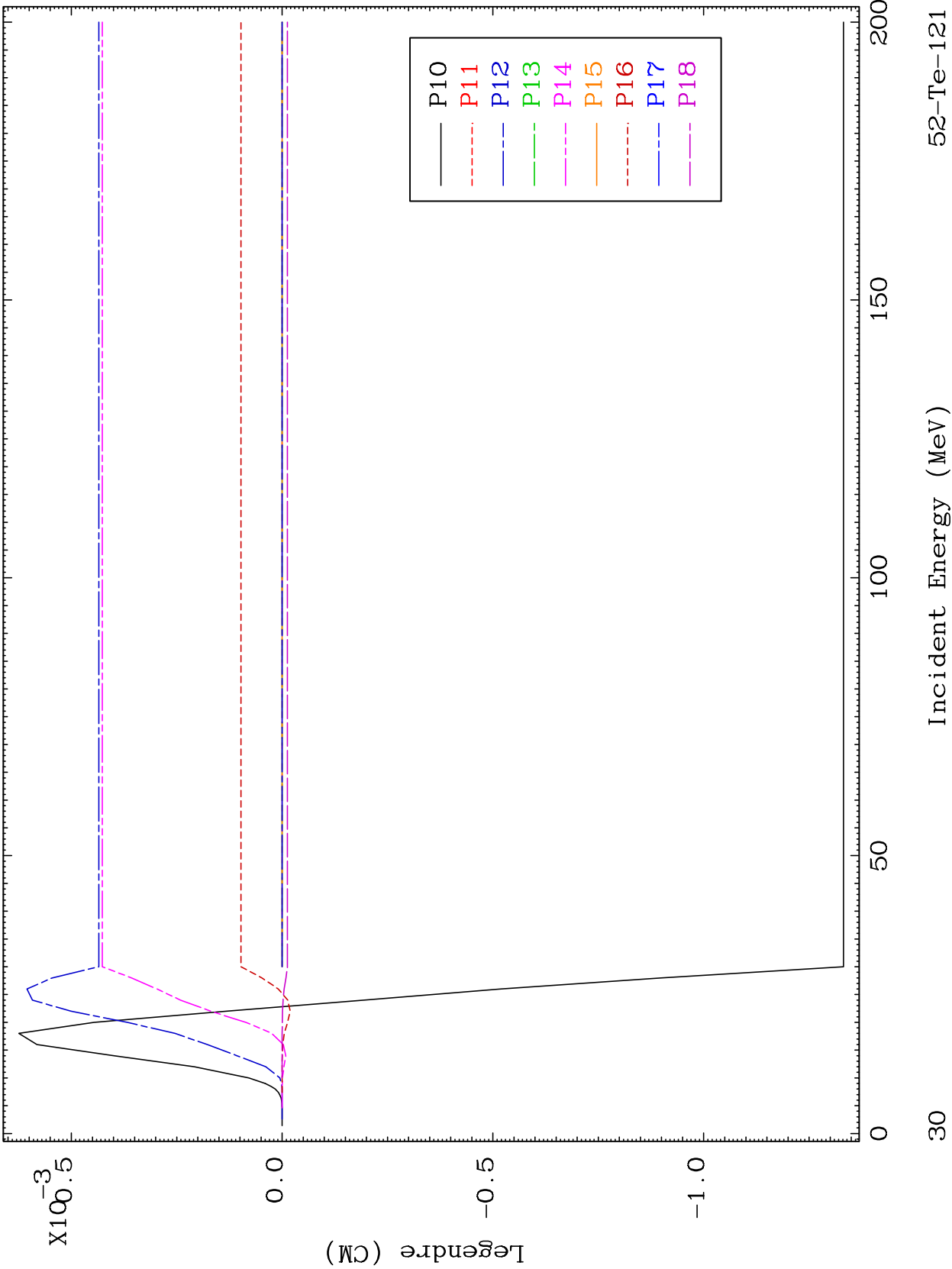
Incident Energy (MeV)

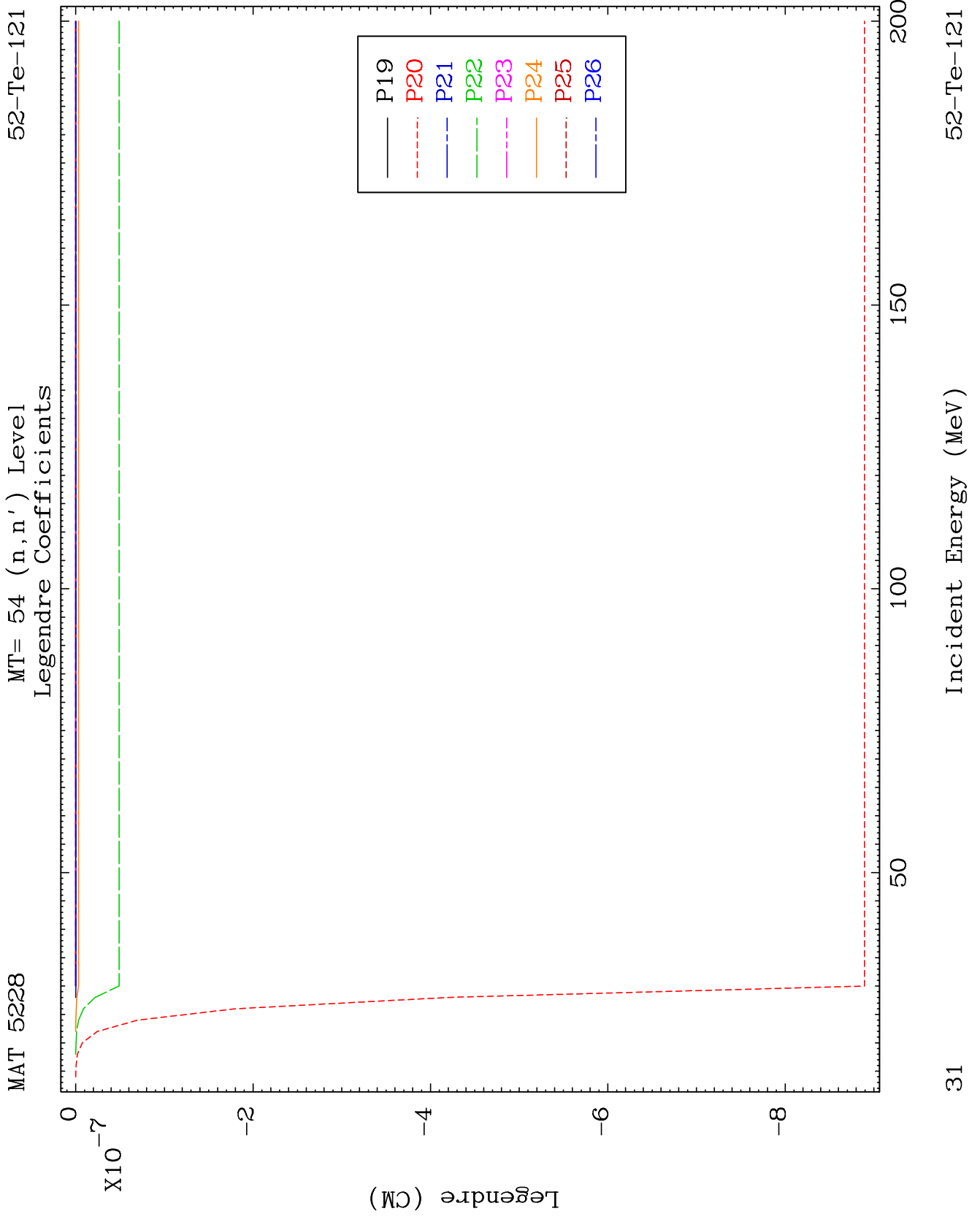
29

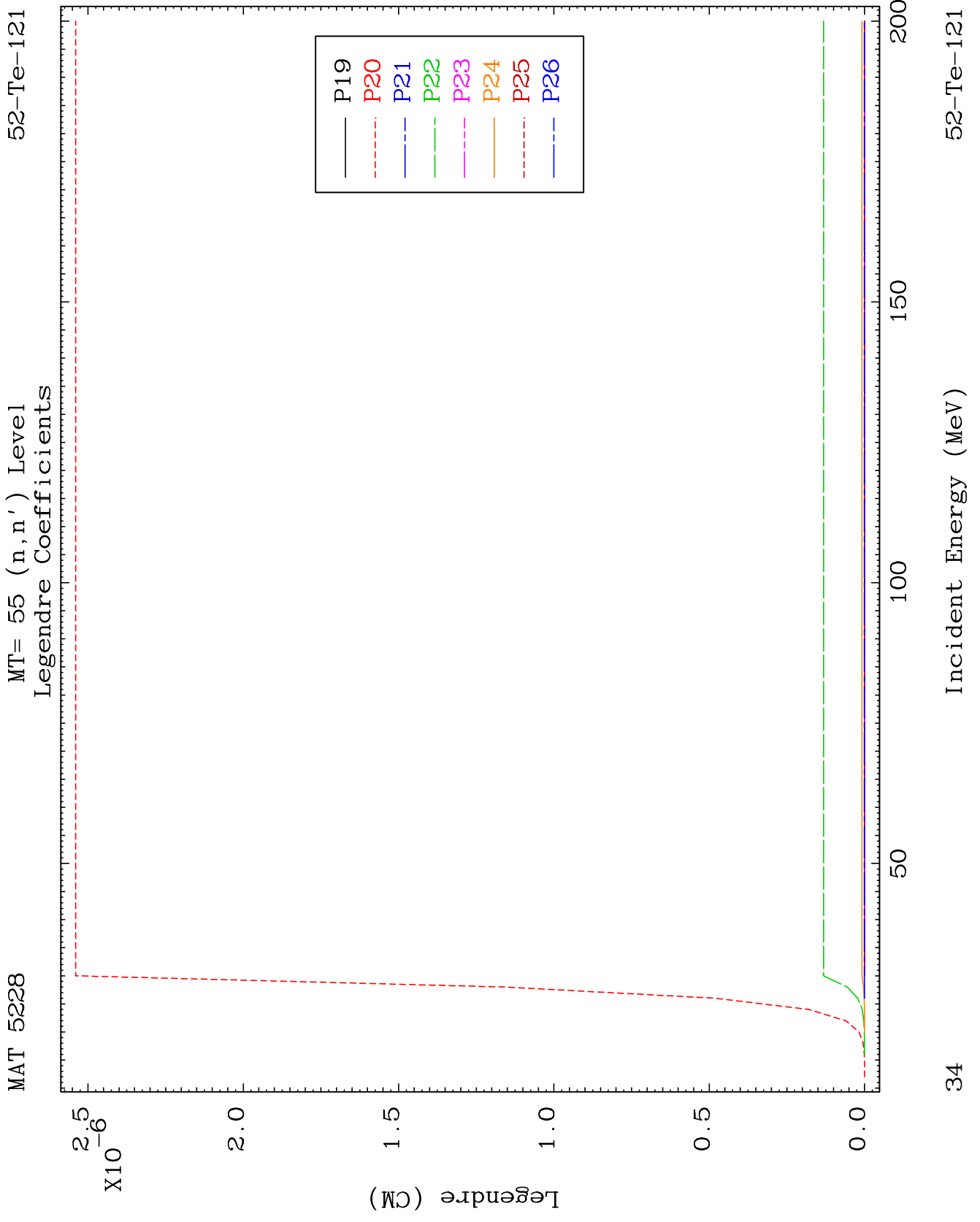
MAT 5228

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

52-Te-121



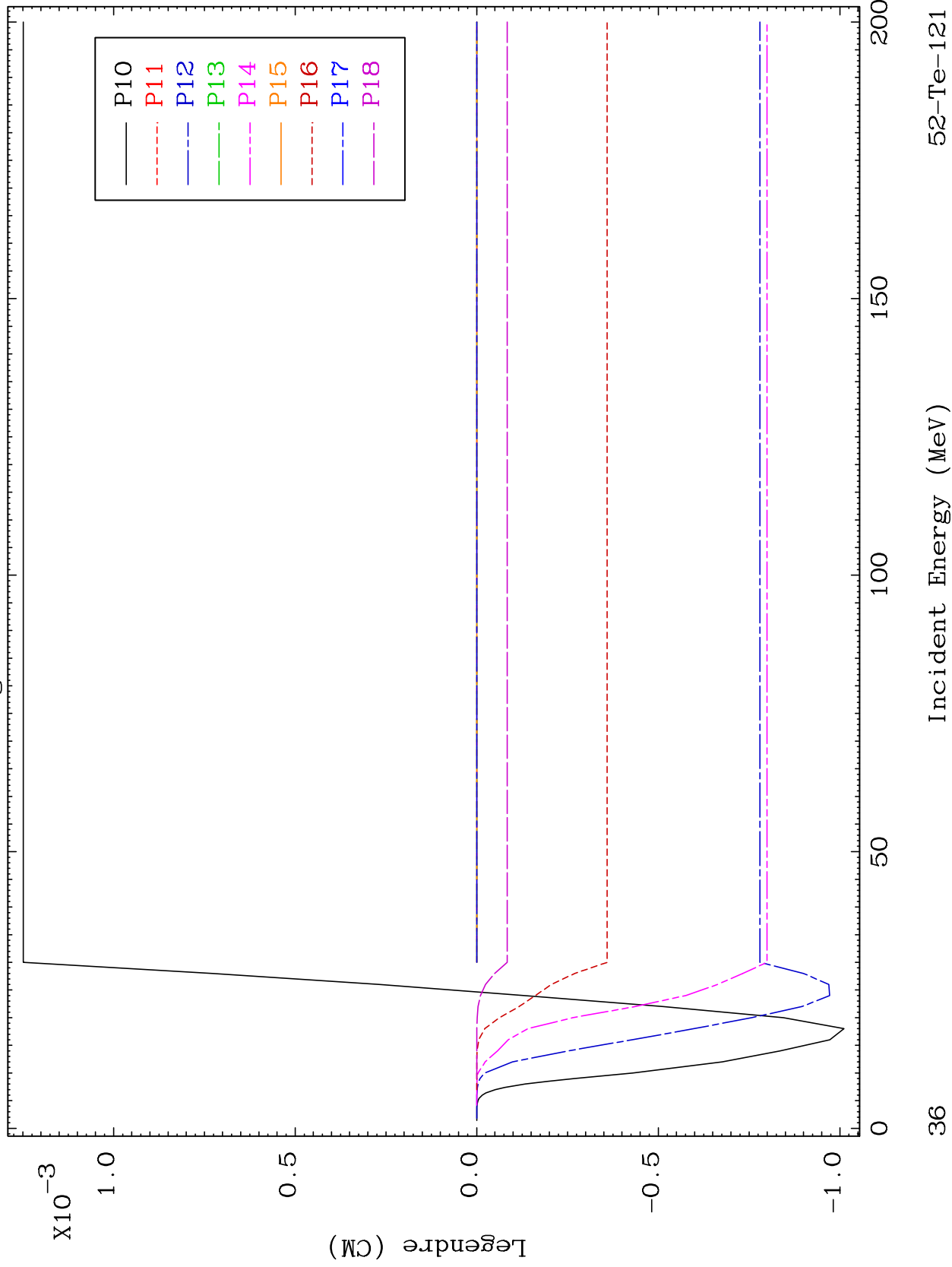




MAT 5228

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

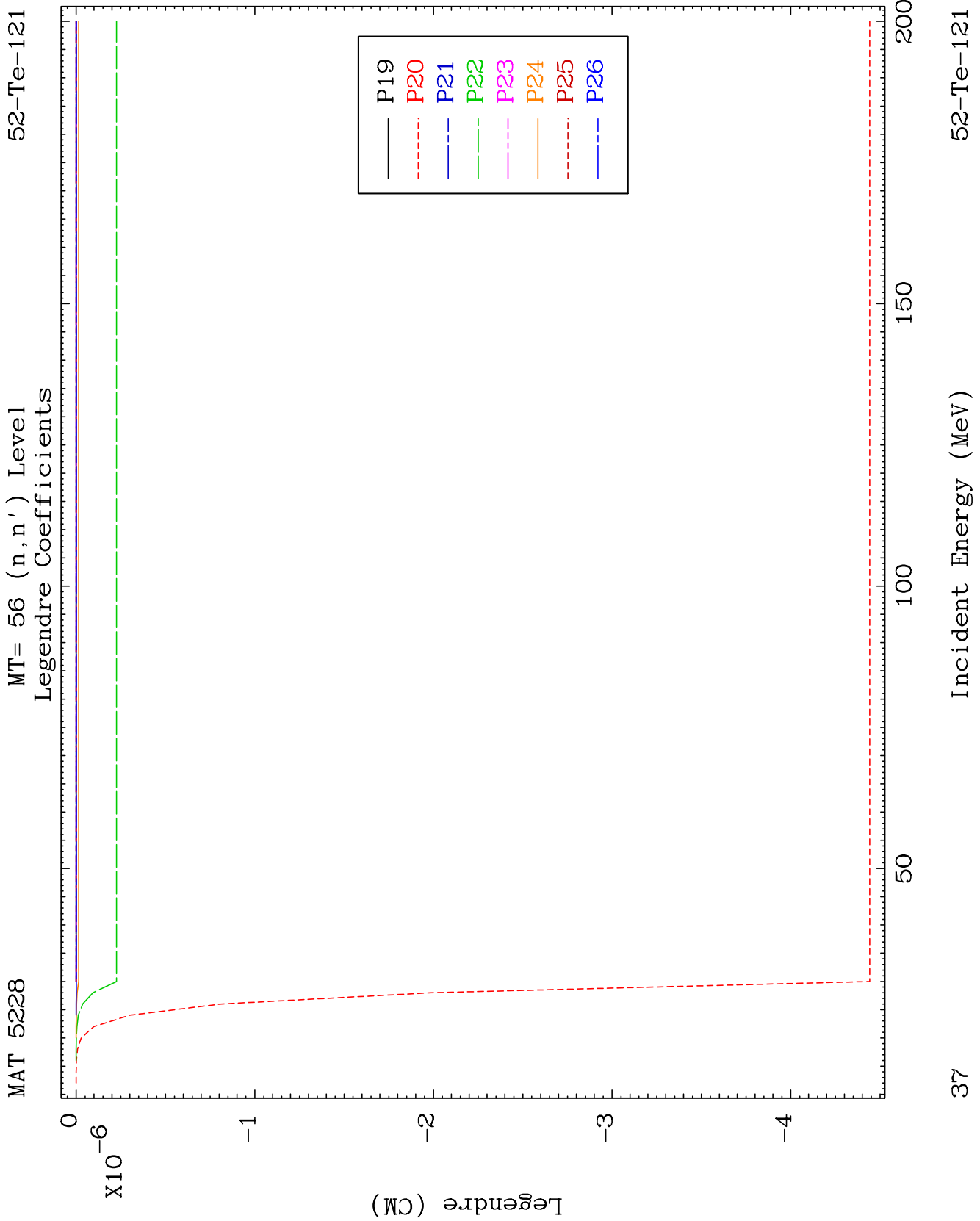
52-Te-121



36

Incident Energy (MeV)

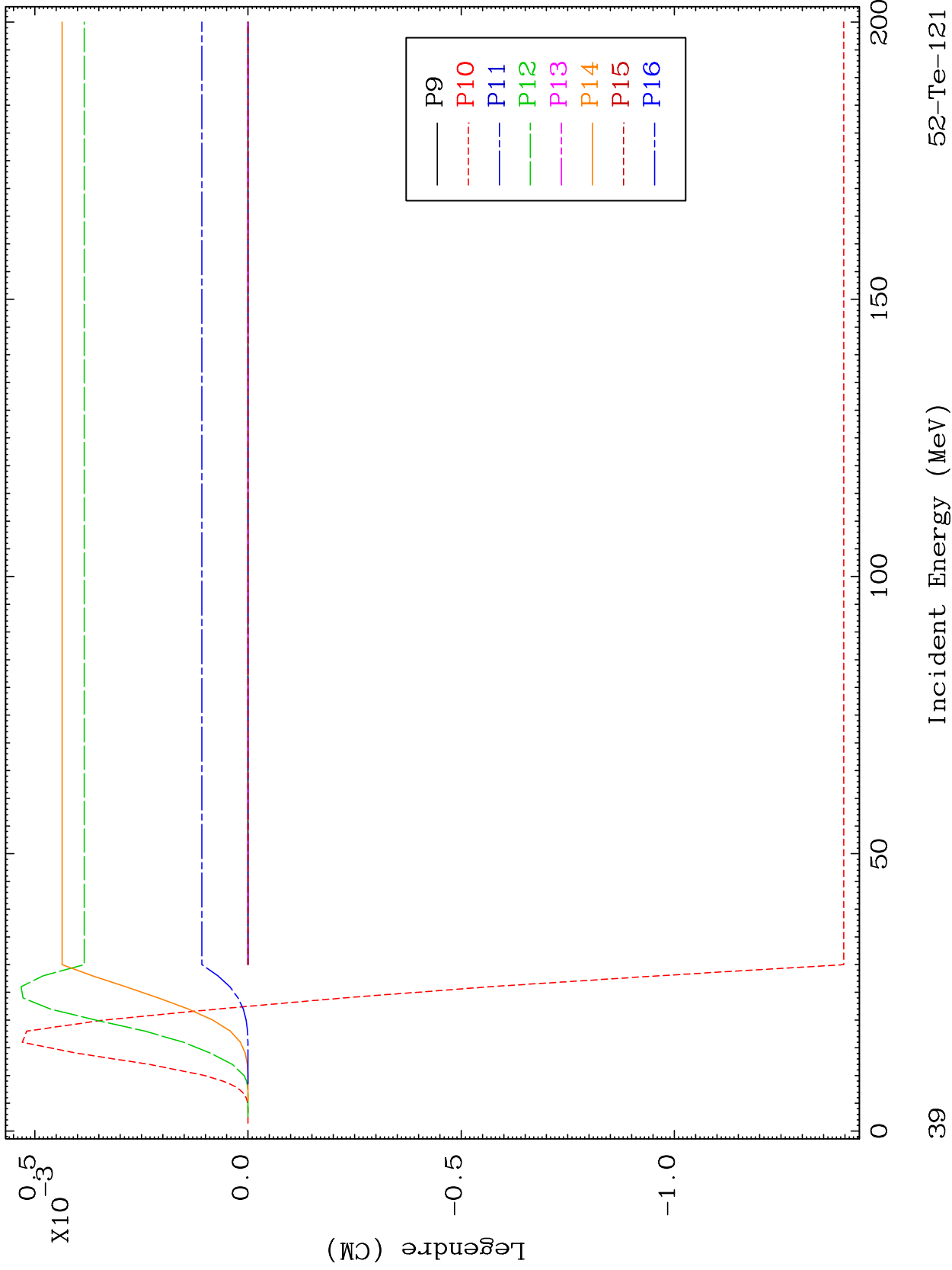
52-Te-121



MAT 5228

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

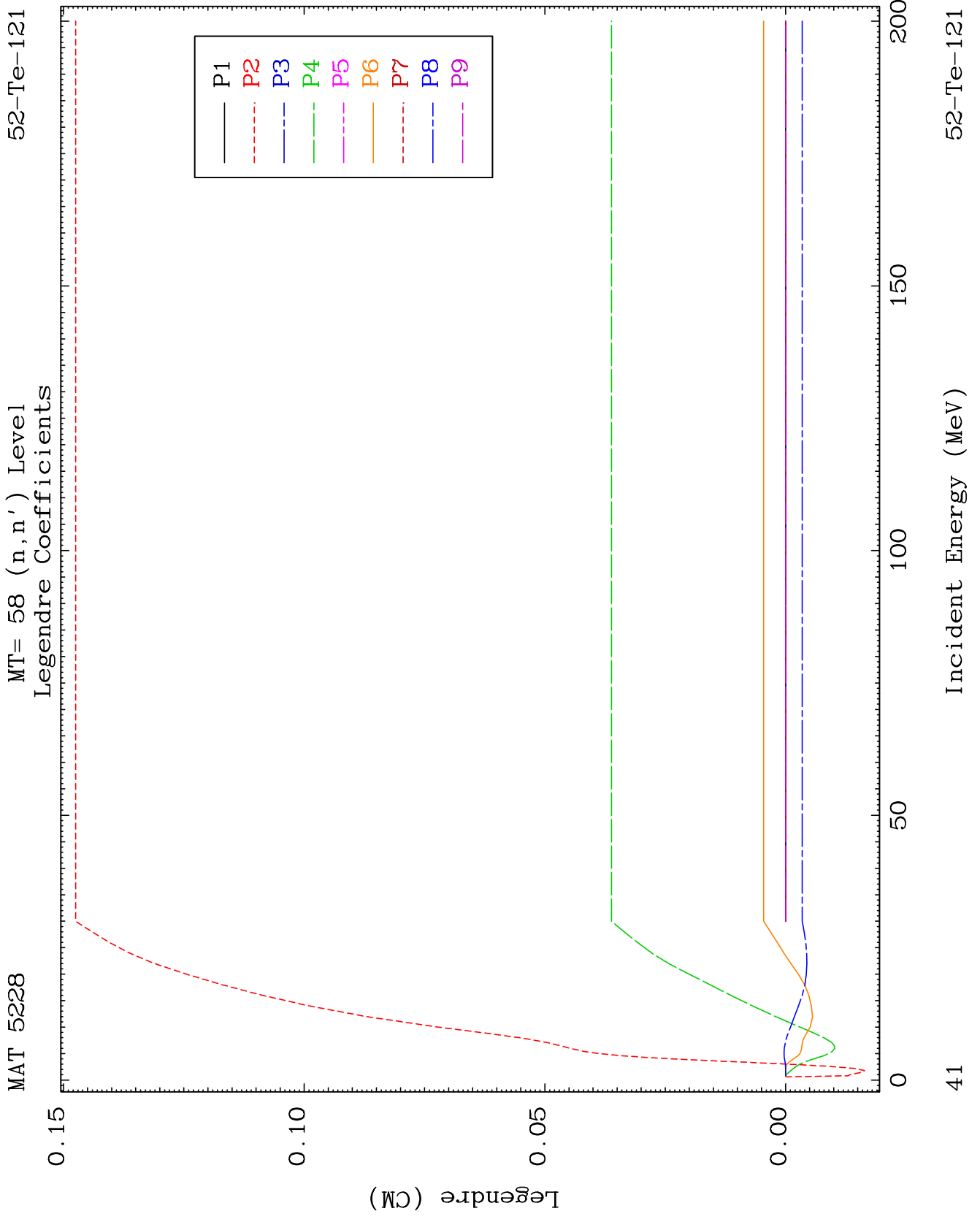
52-Te-121

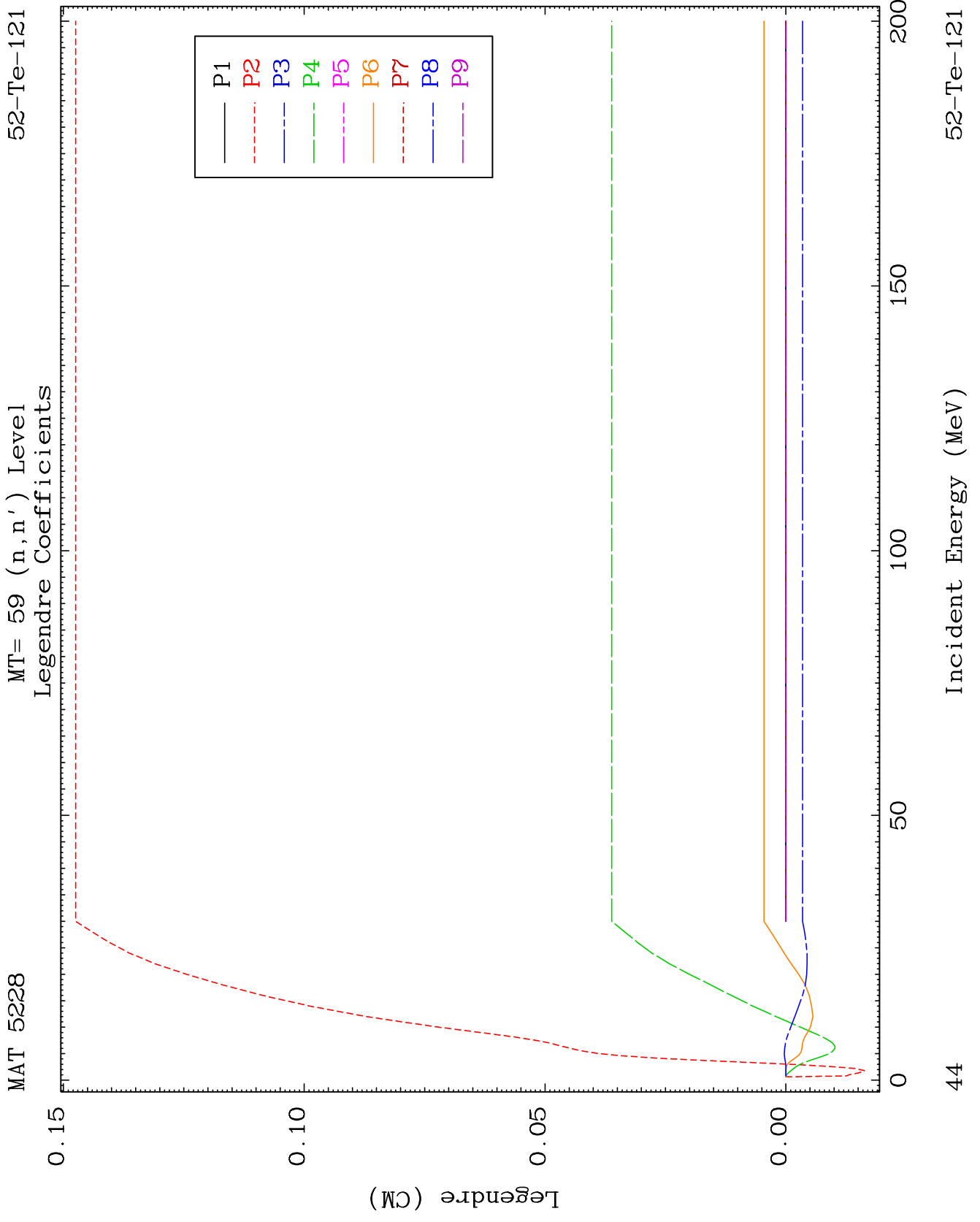


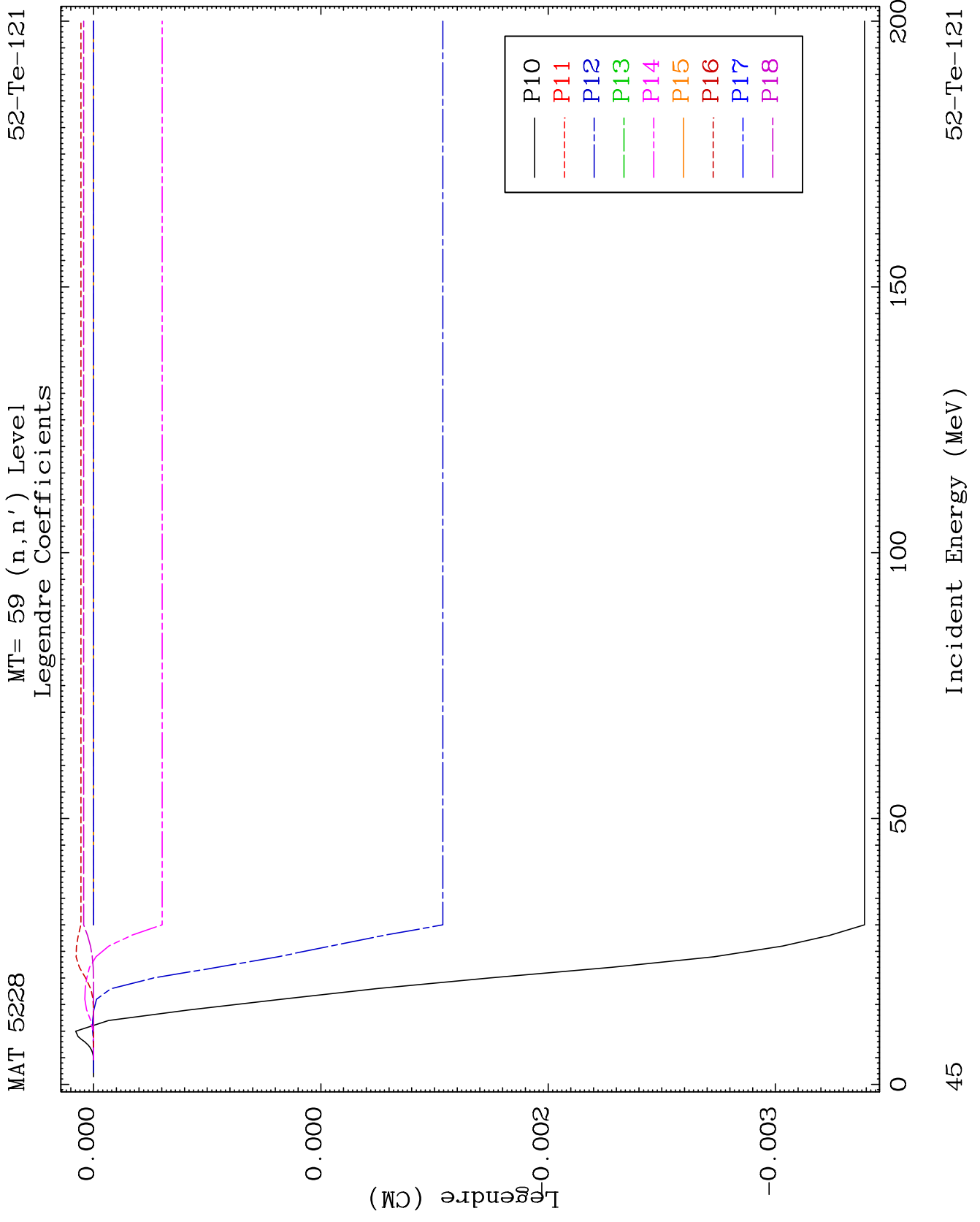
52-Te-121

Incident Energy (MeV)

39



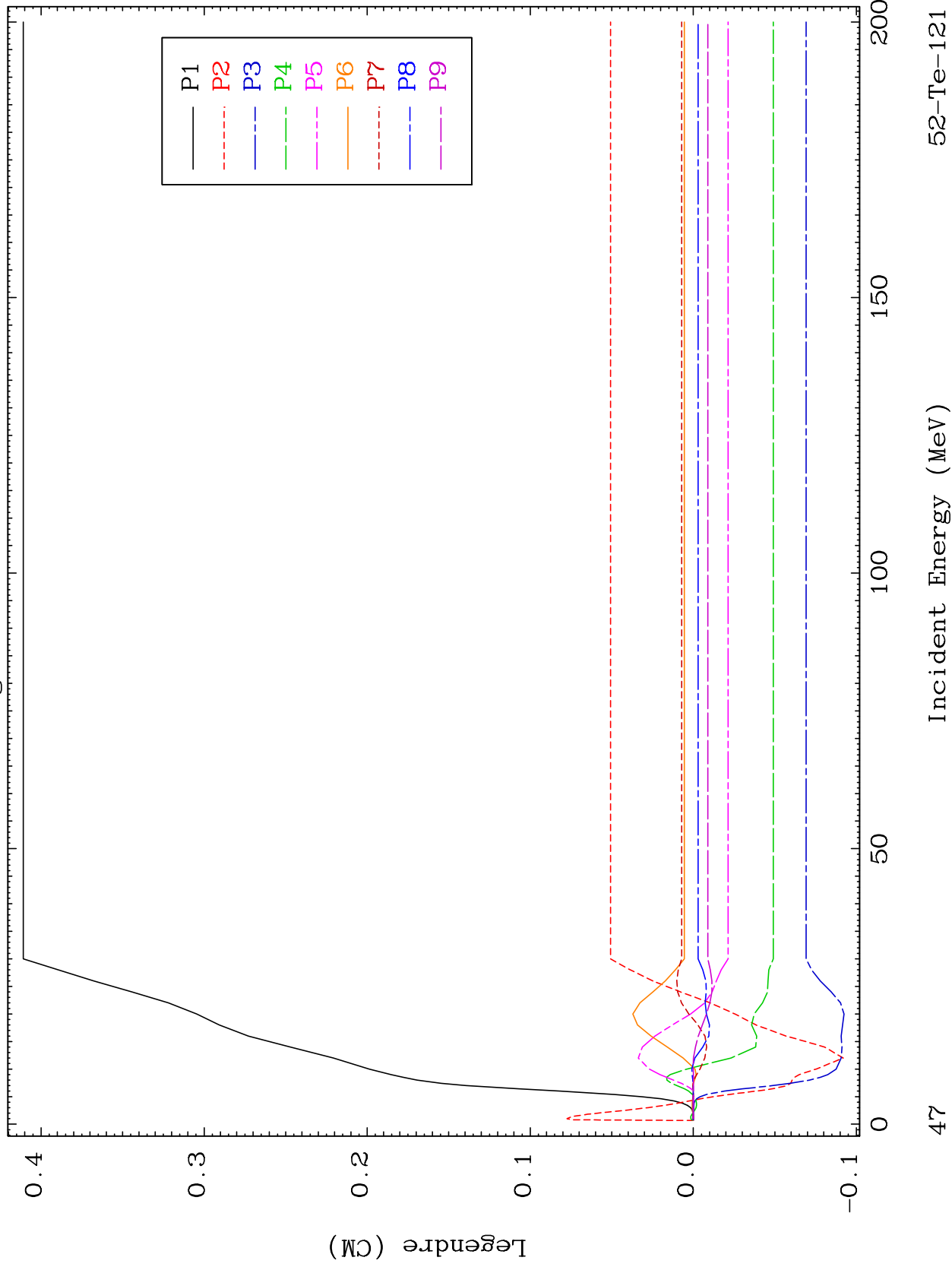




MAT 5228

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

52-Te-121



52-Te-121

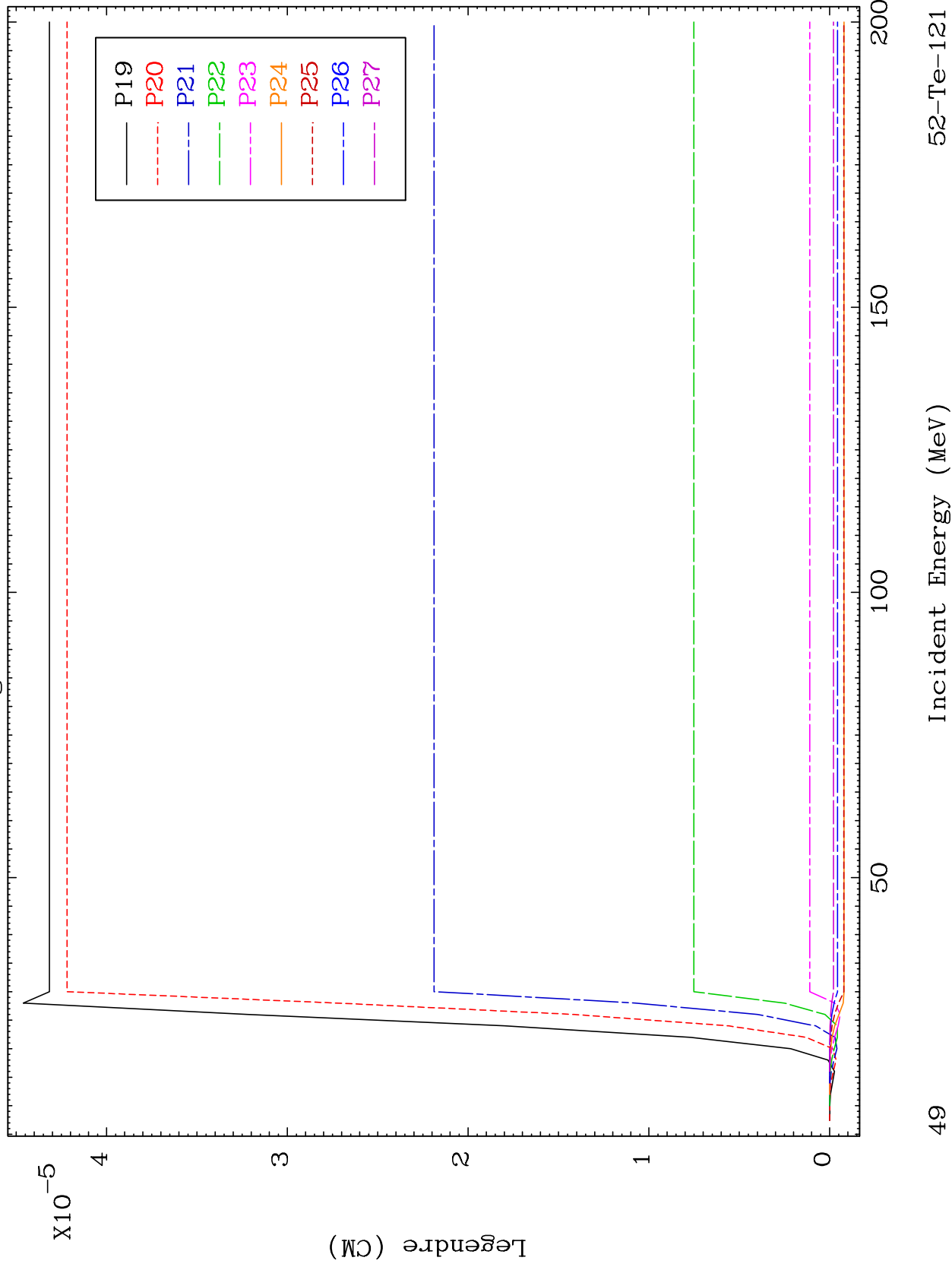
Incident Energy (MeV)

47

MAT 5228

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

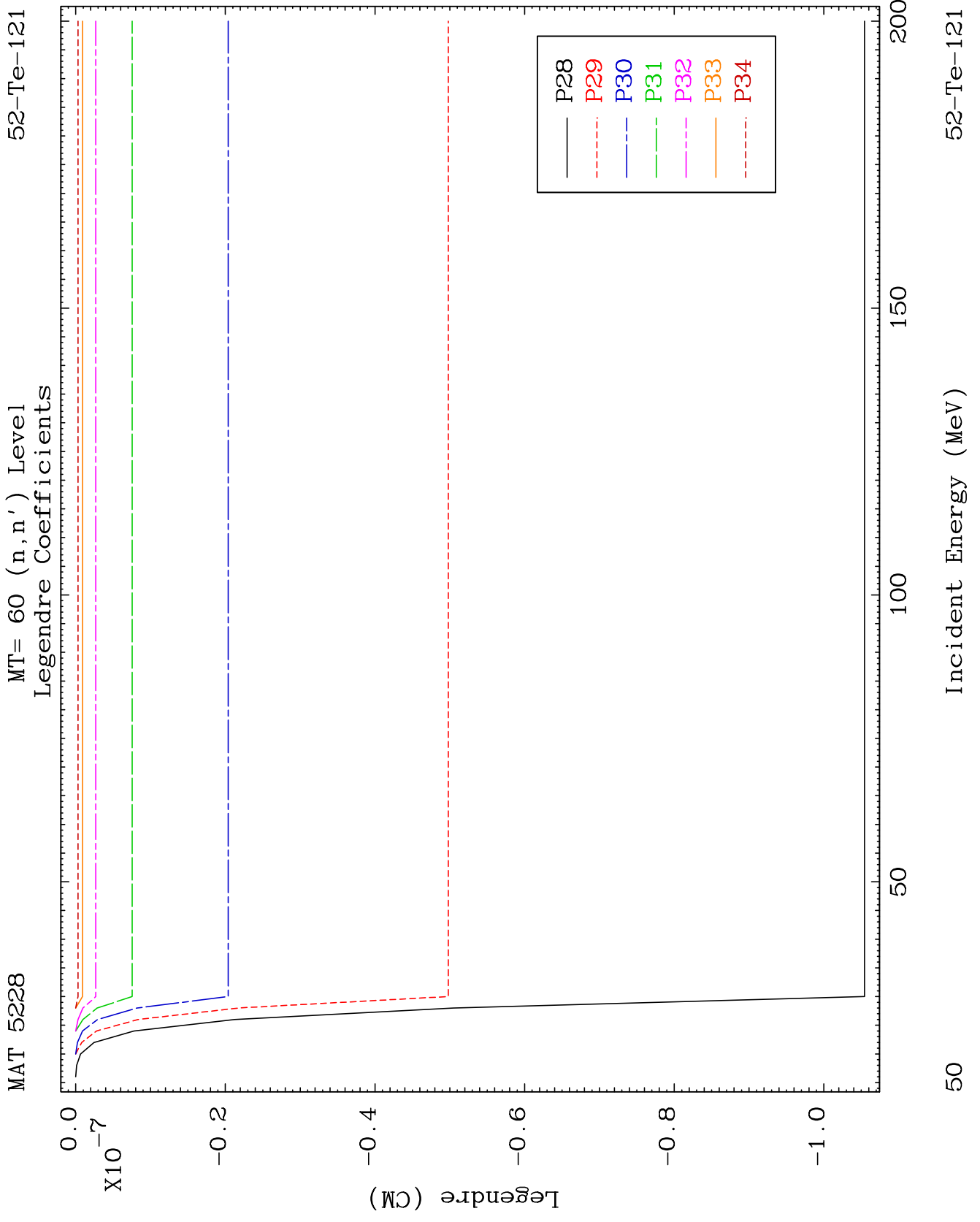
52-Te-121

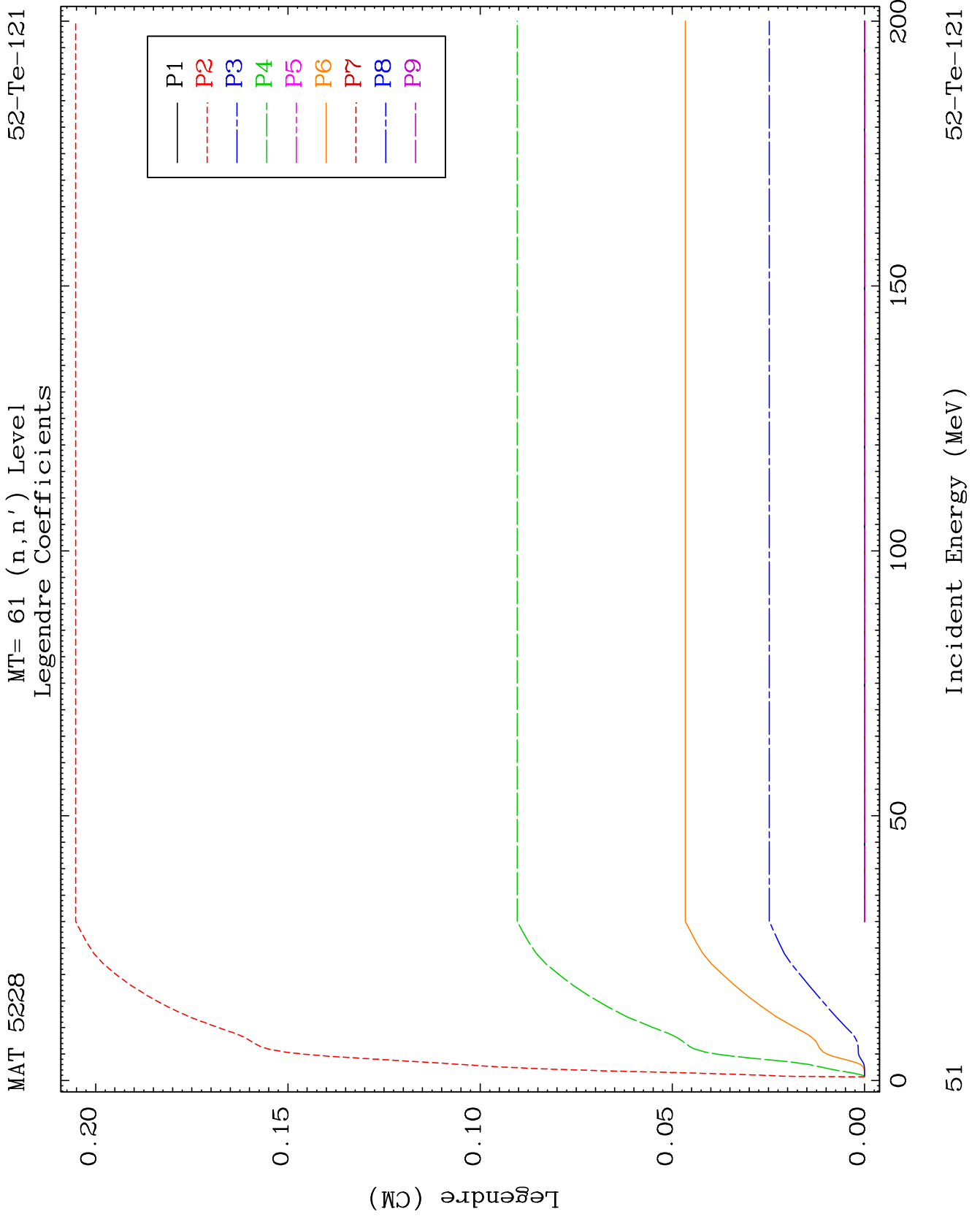


49

Incident Energy (MeV)

52-Te-121

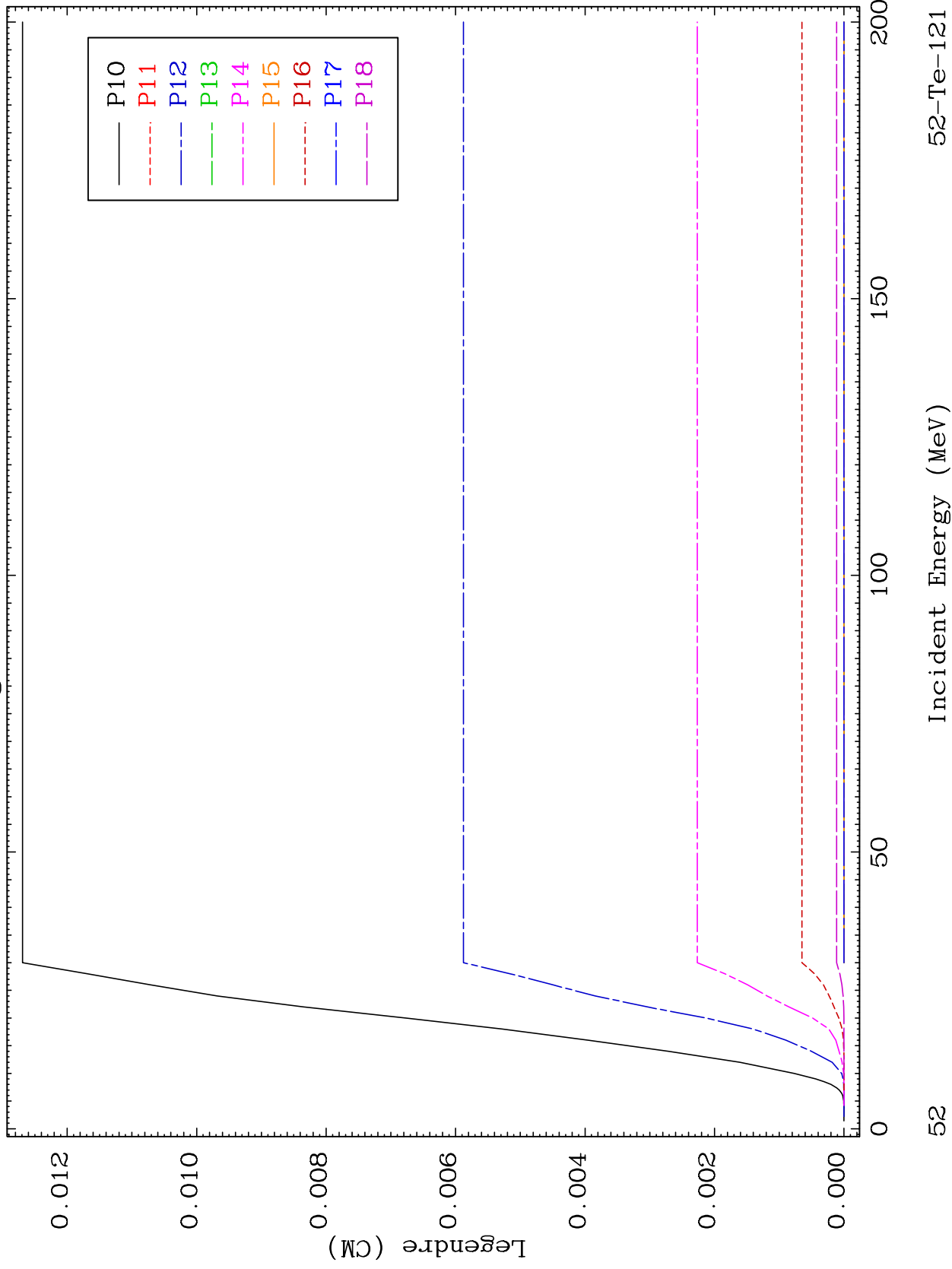


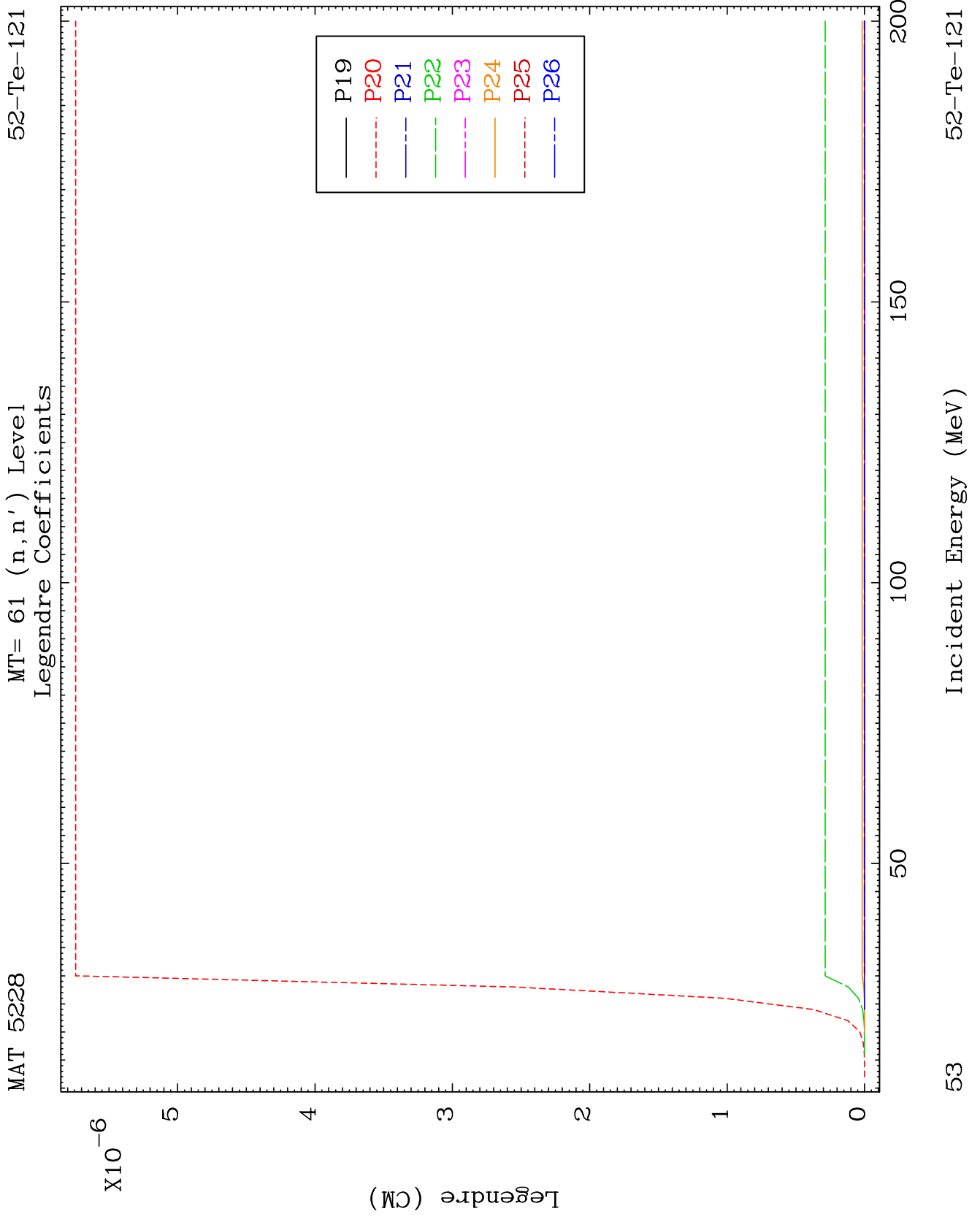


MAT 5228

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

52-Te-121

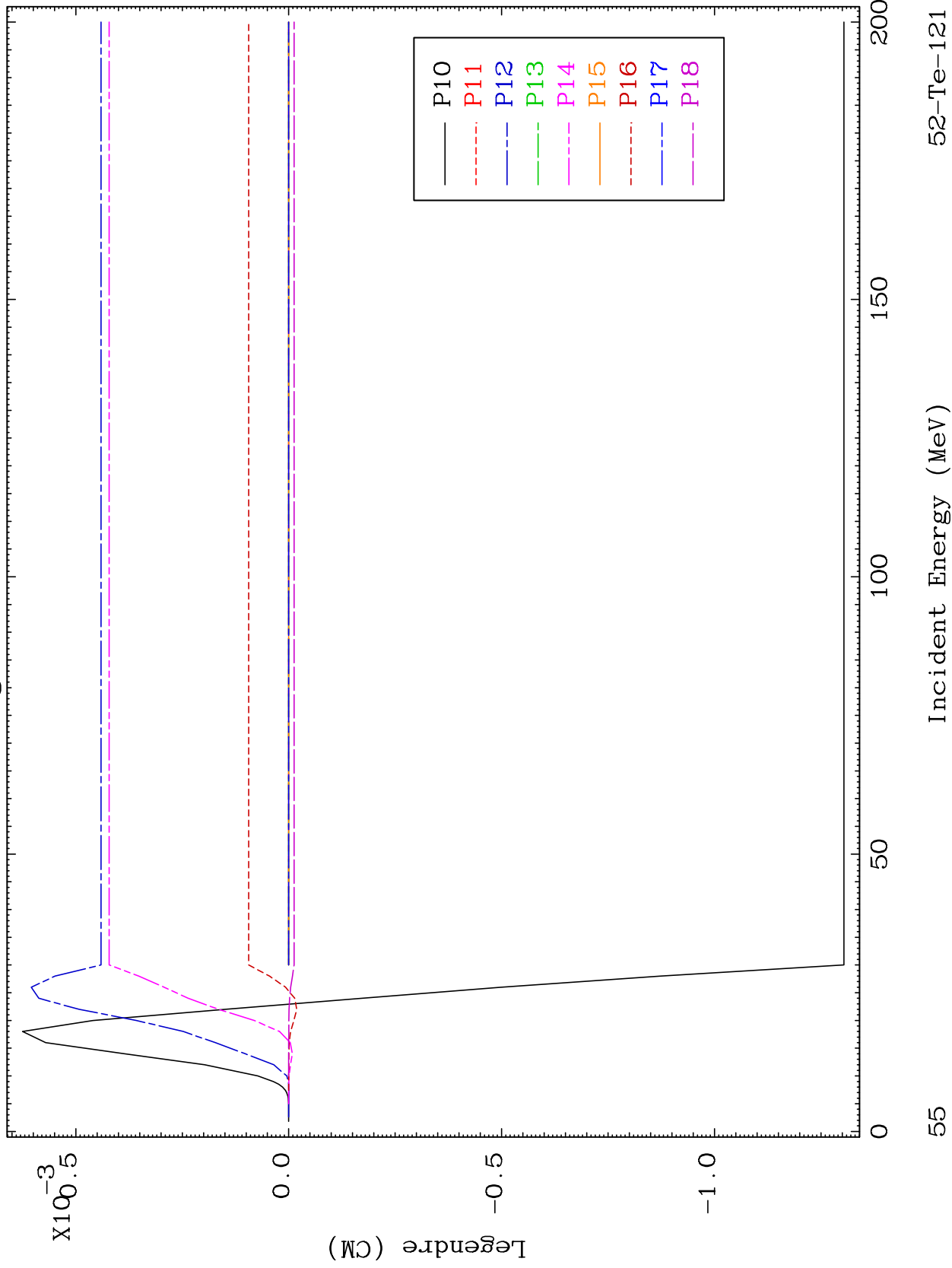




MAT 5228

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

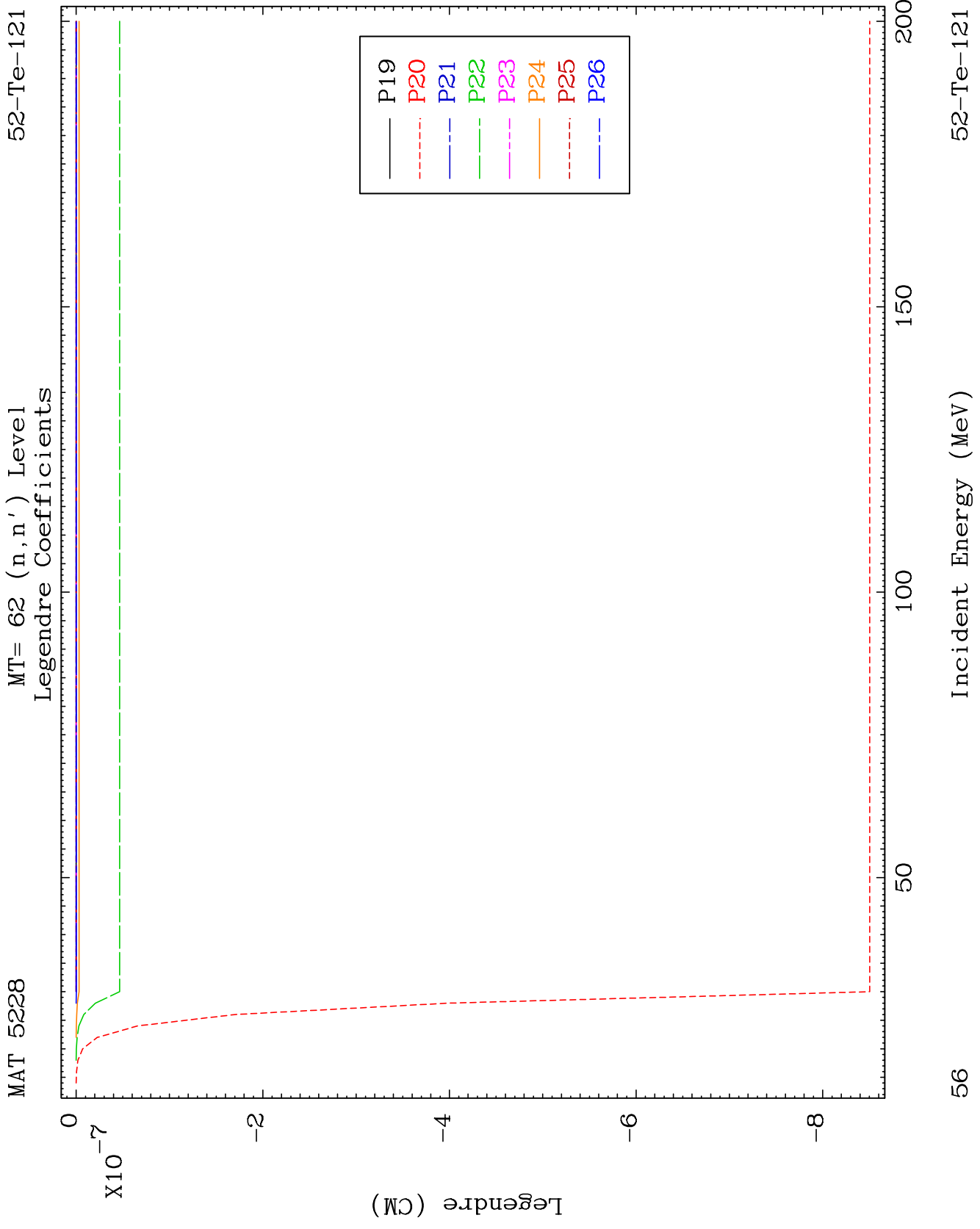
52-Te-121

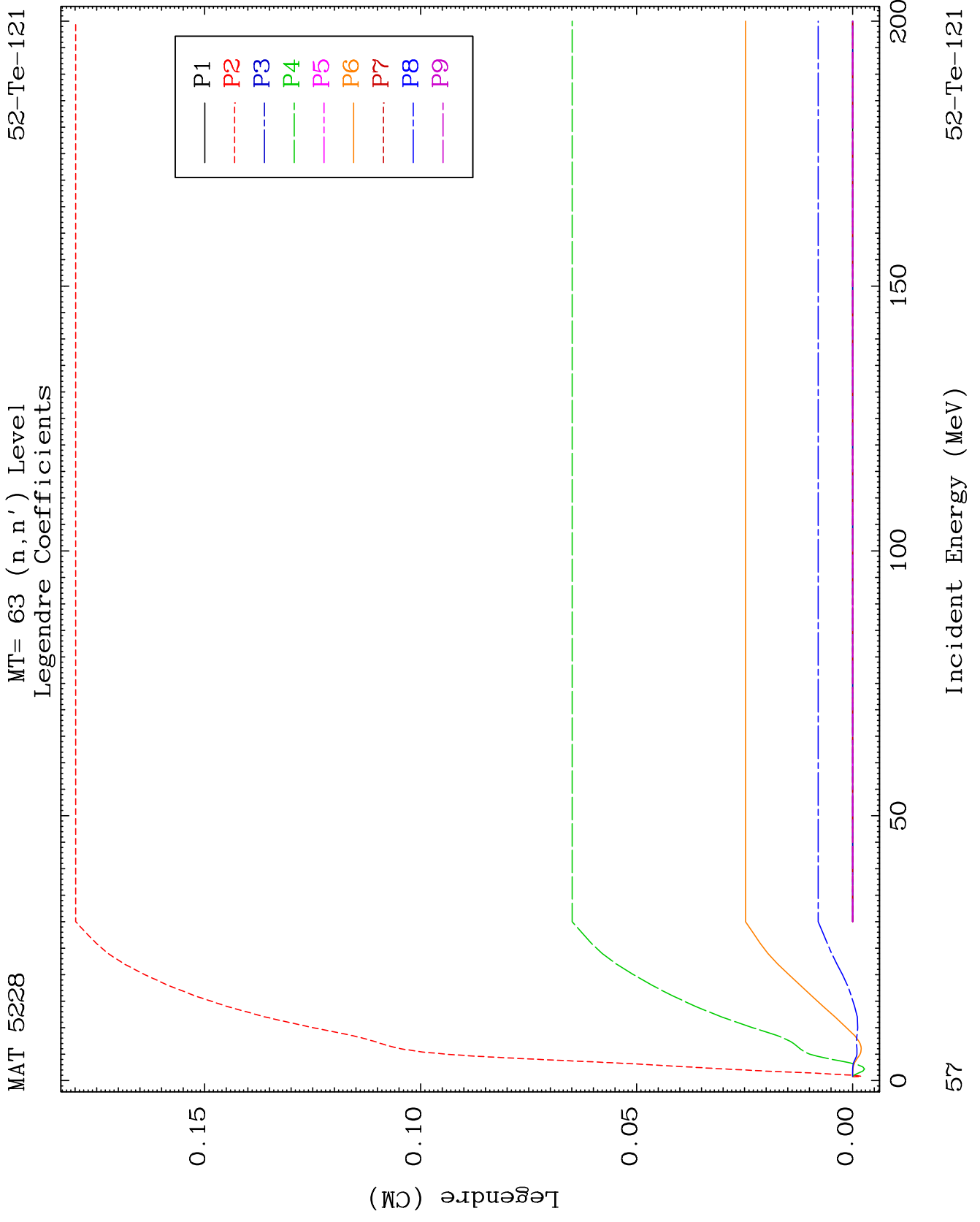


52-Te-121

Incident Energy (MeV)

55

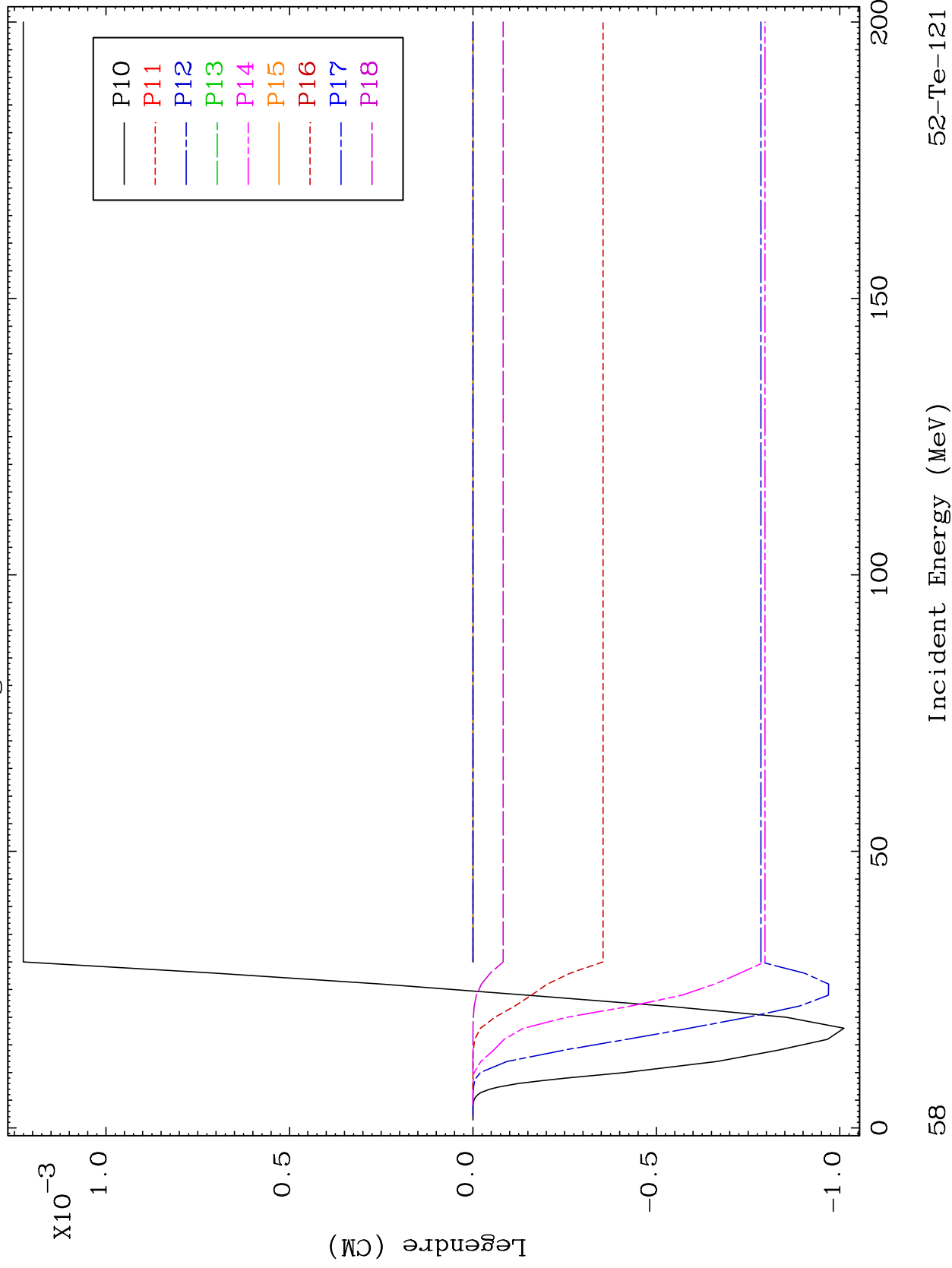




MAT 5228

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

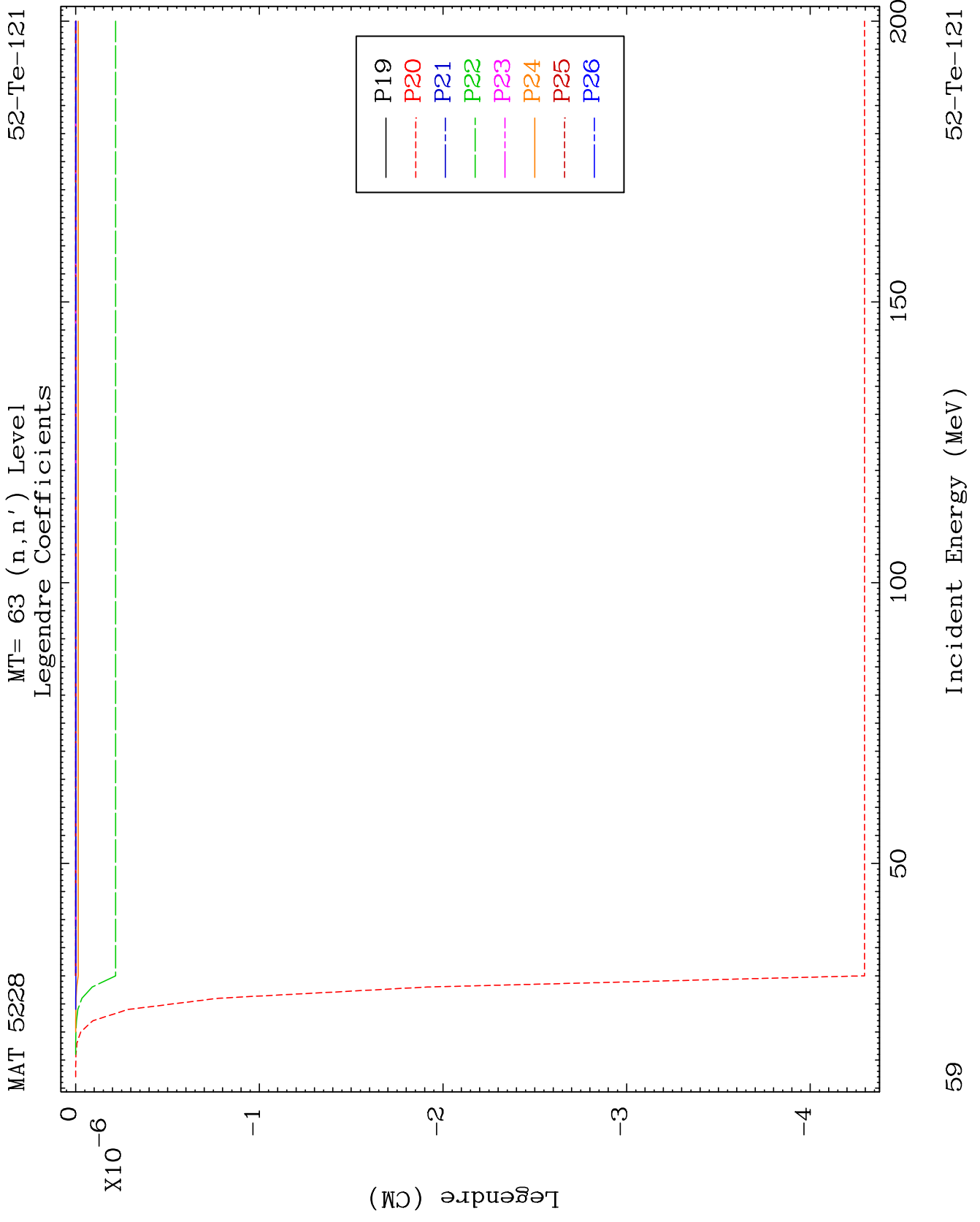
52-Te-121

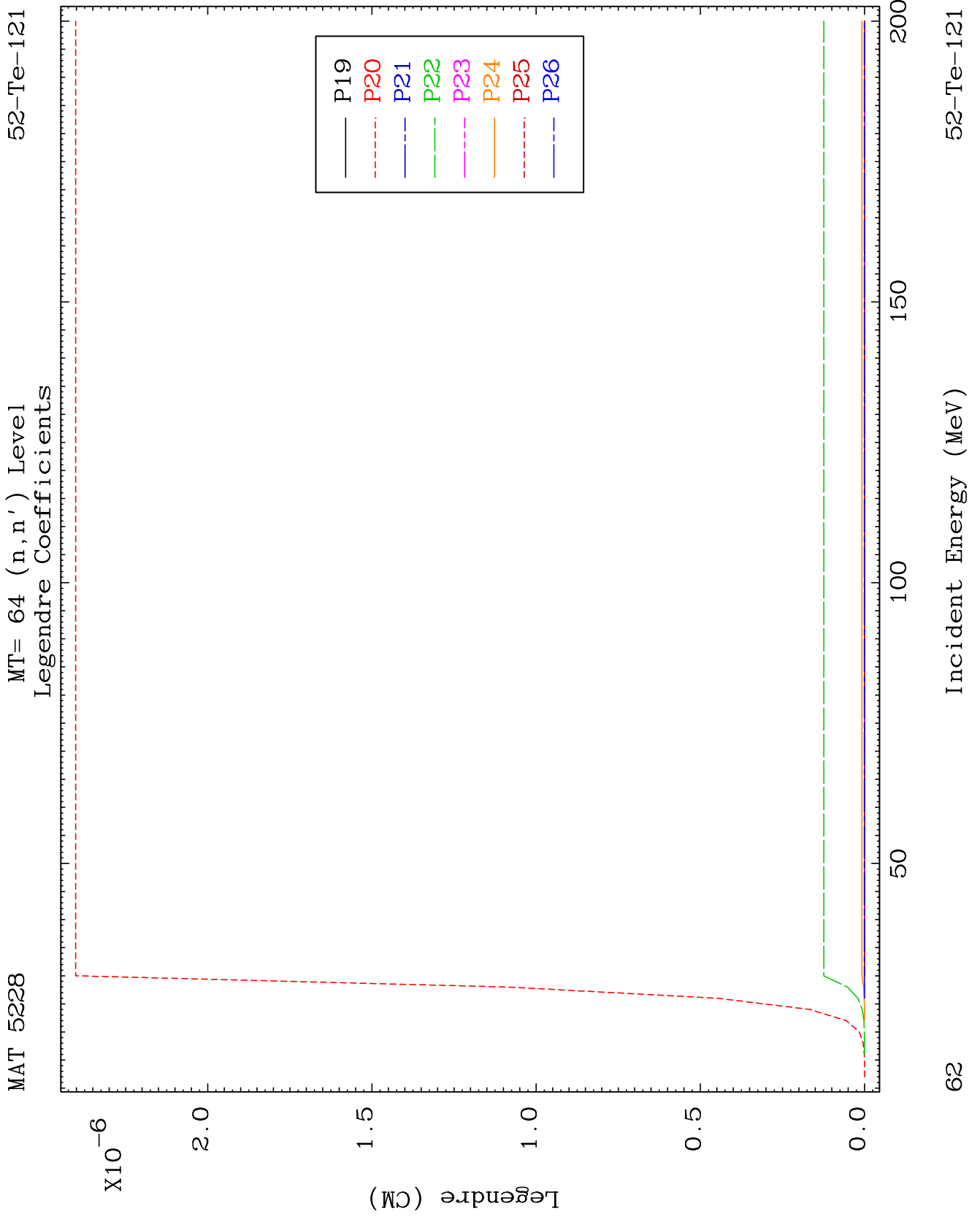


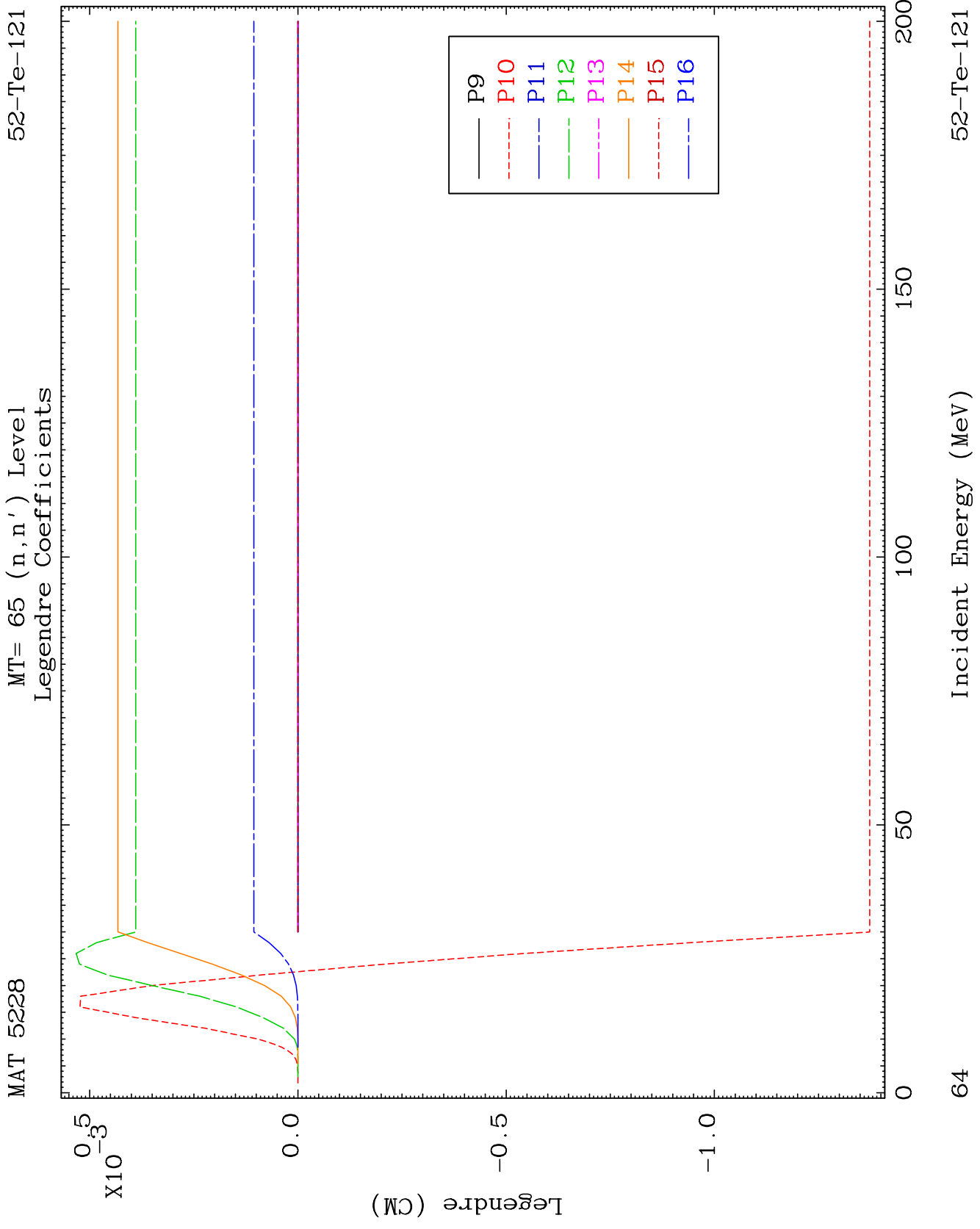
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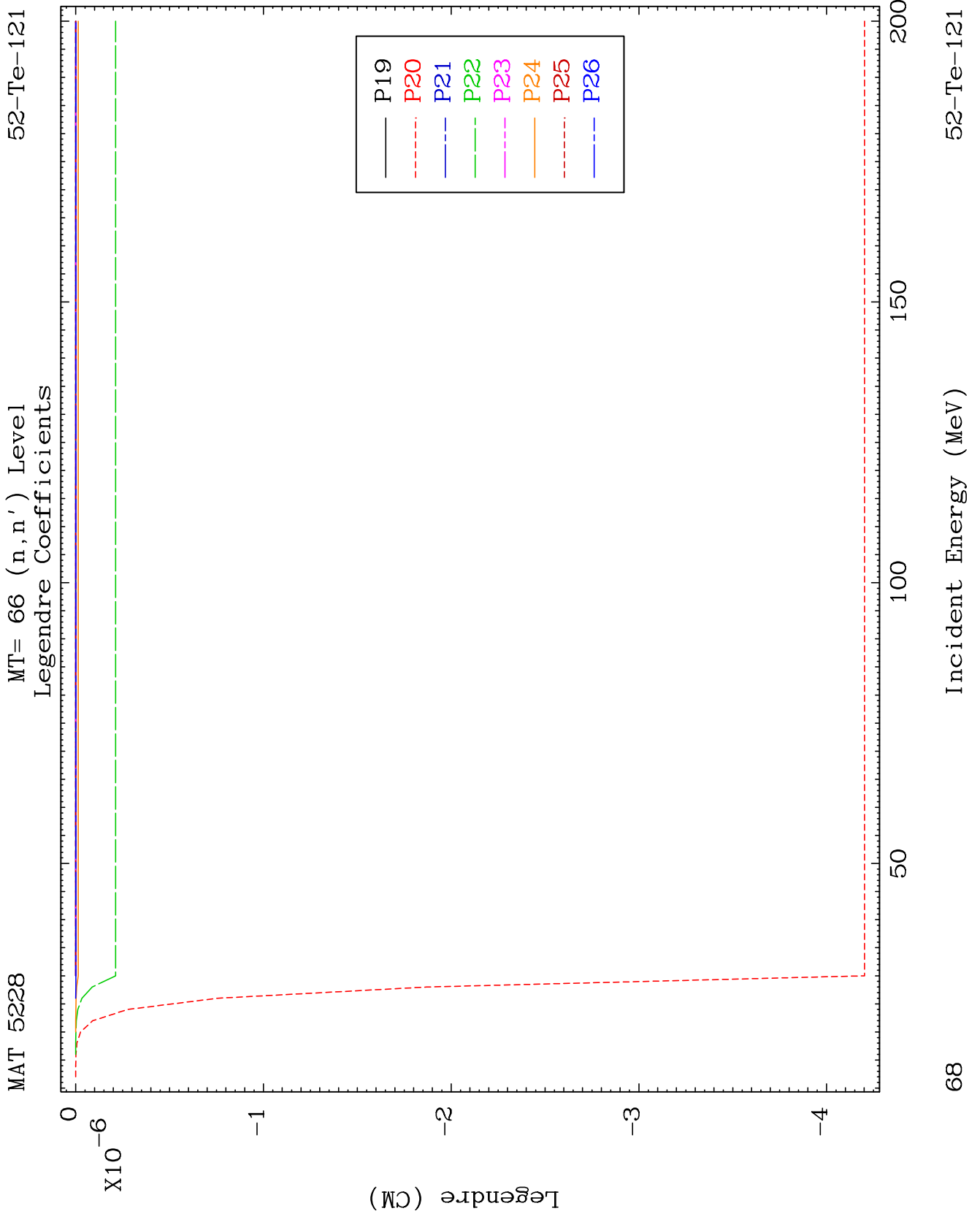
Incident Energy (MeV)

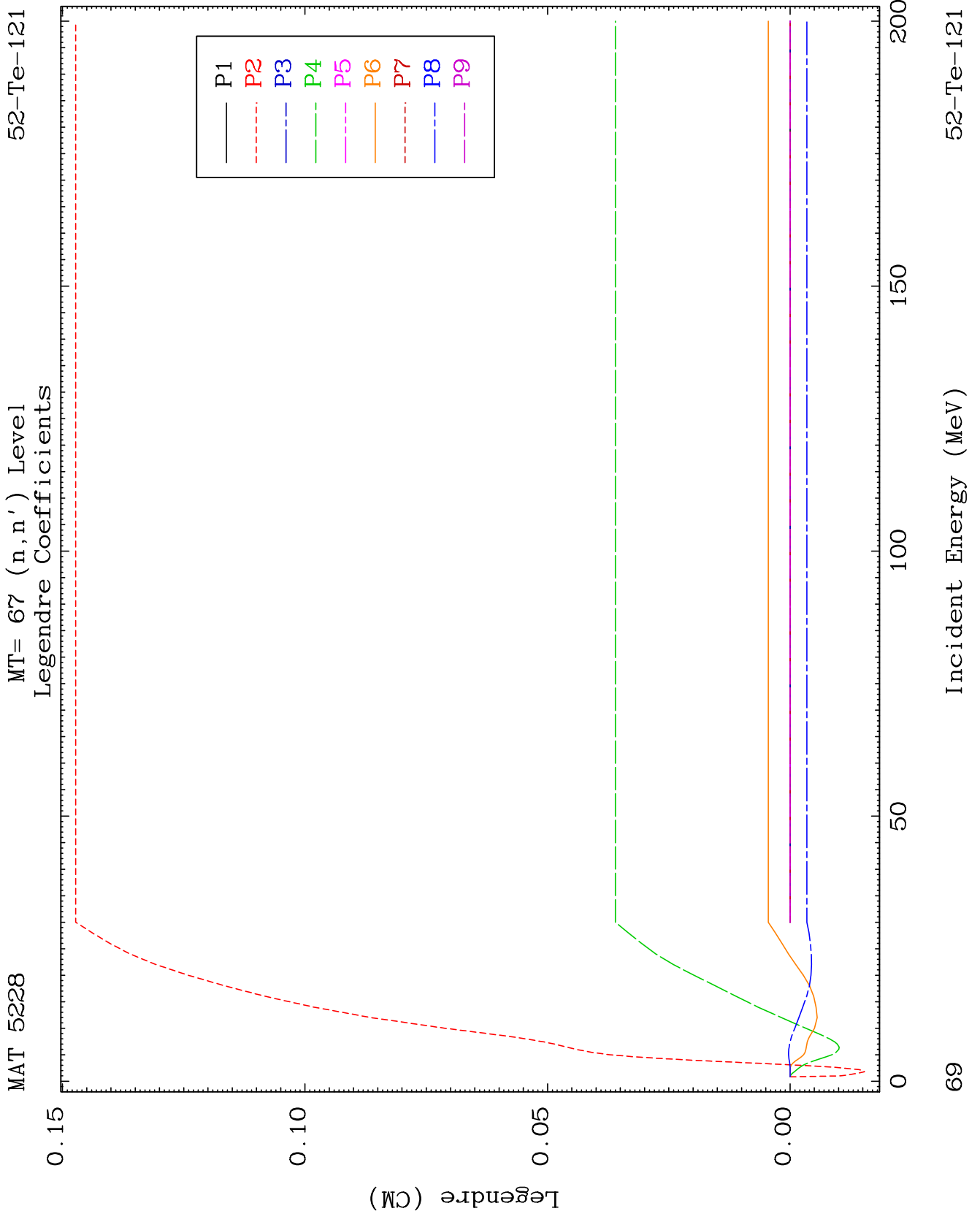
58







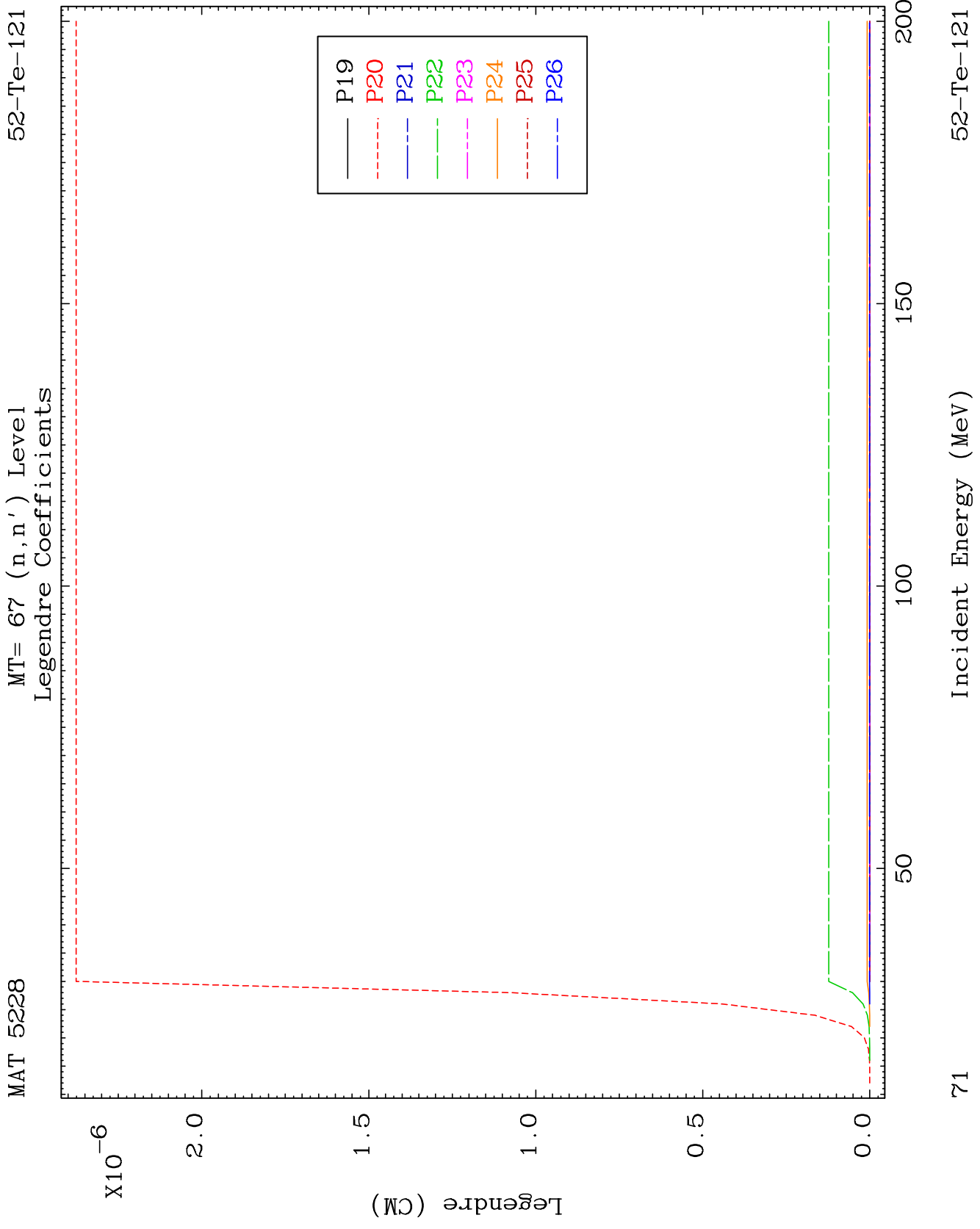


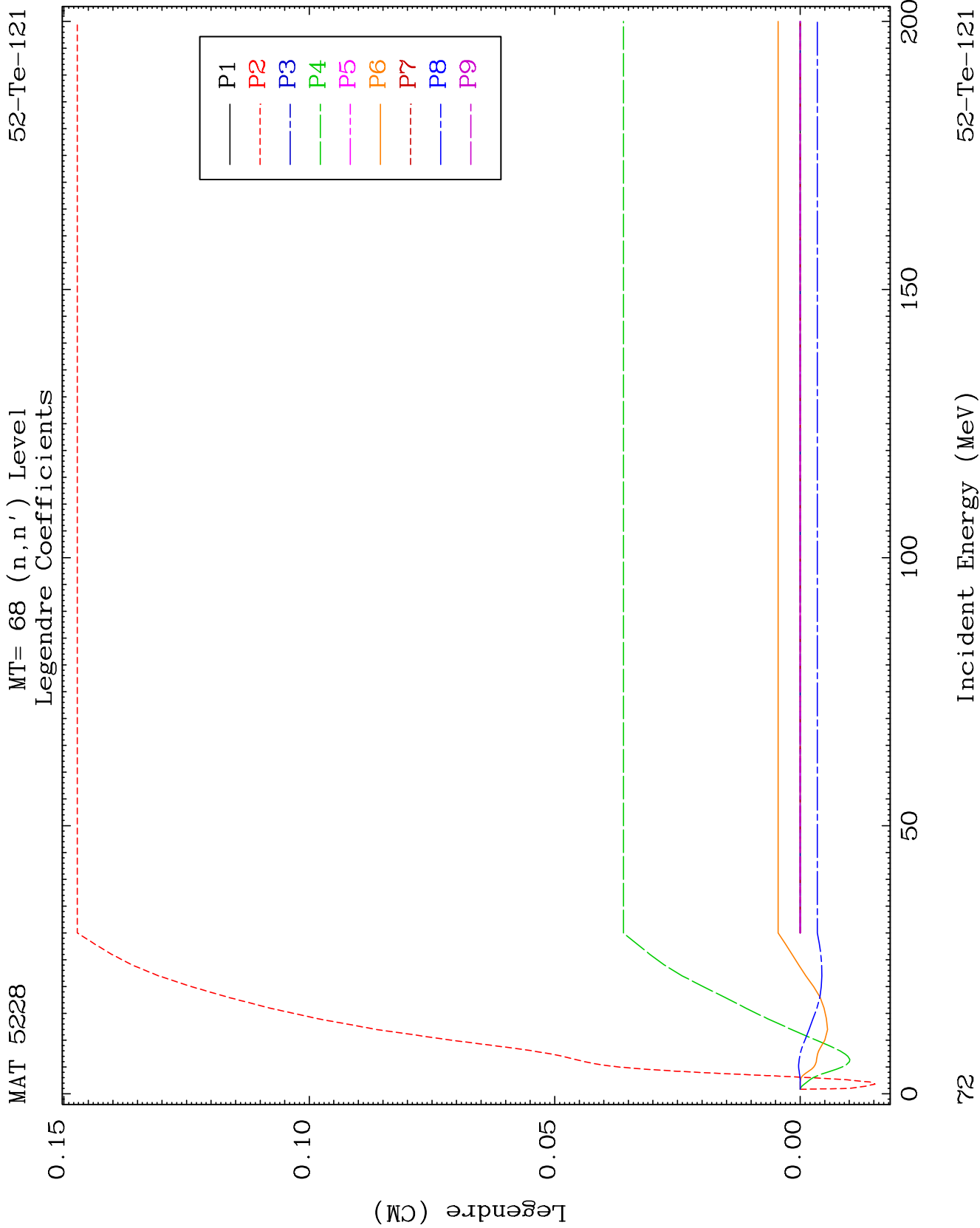


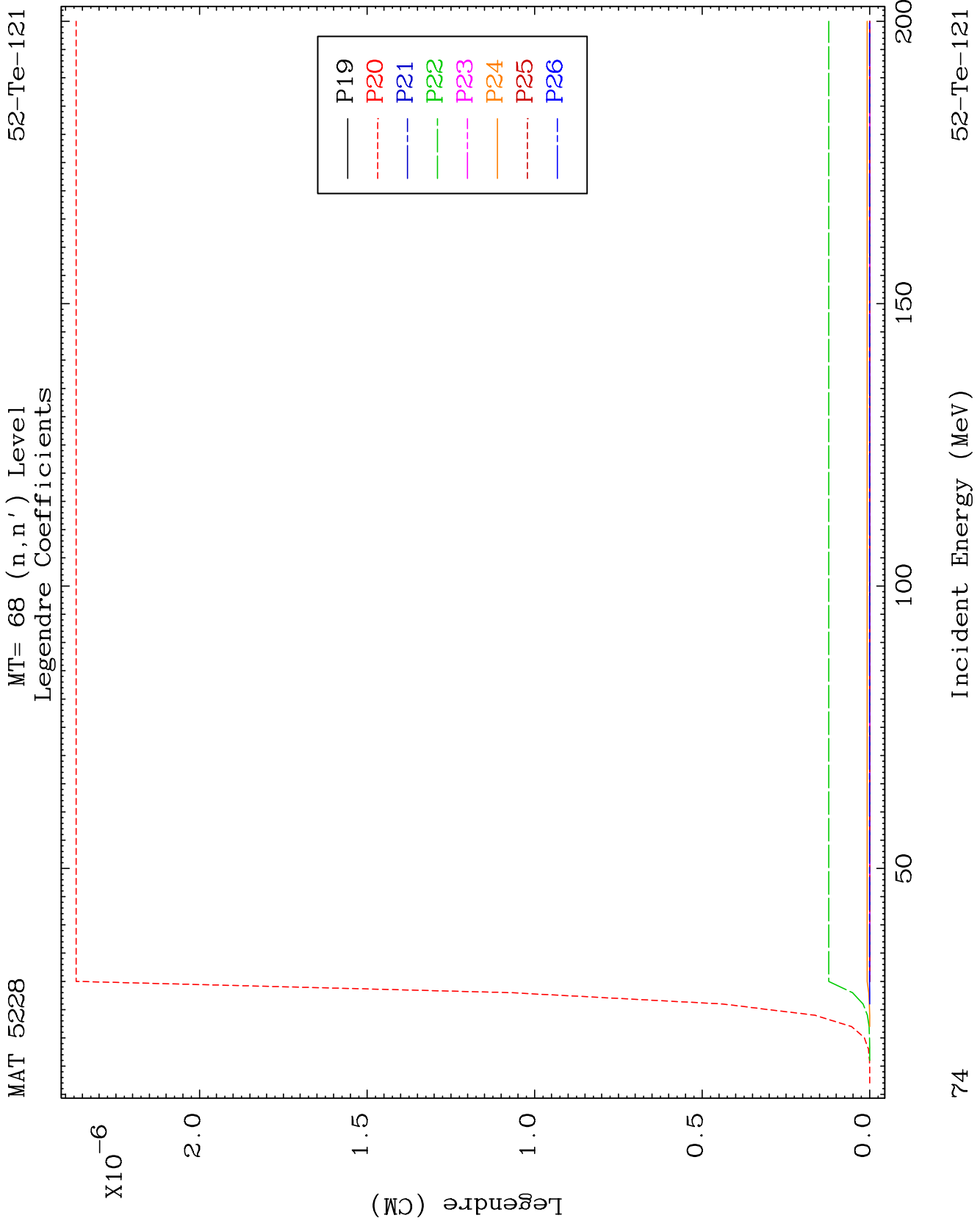
52-Te-121

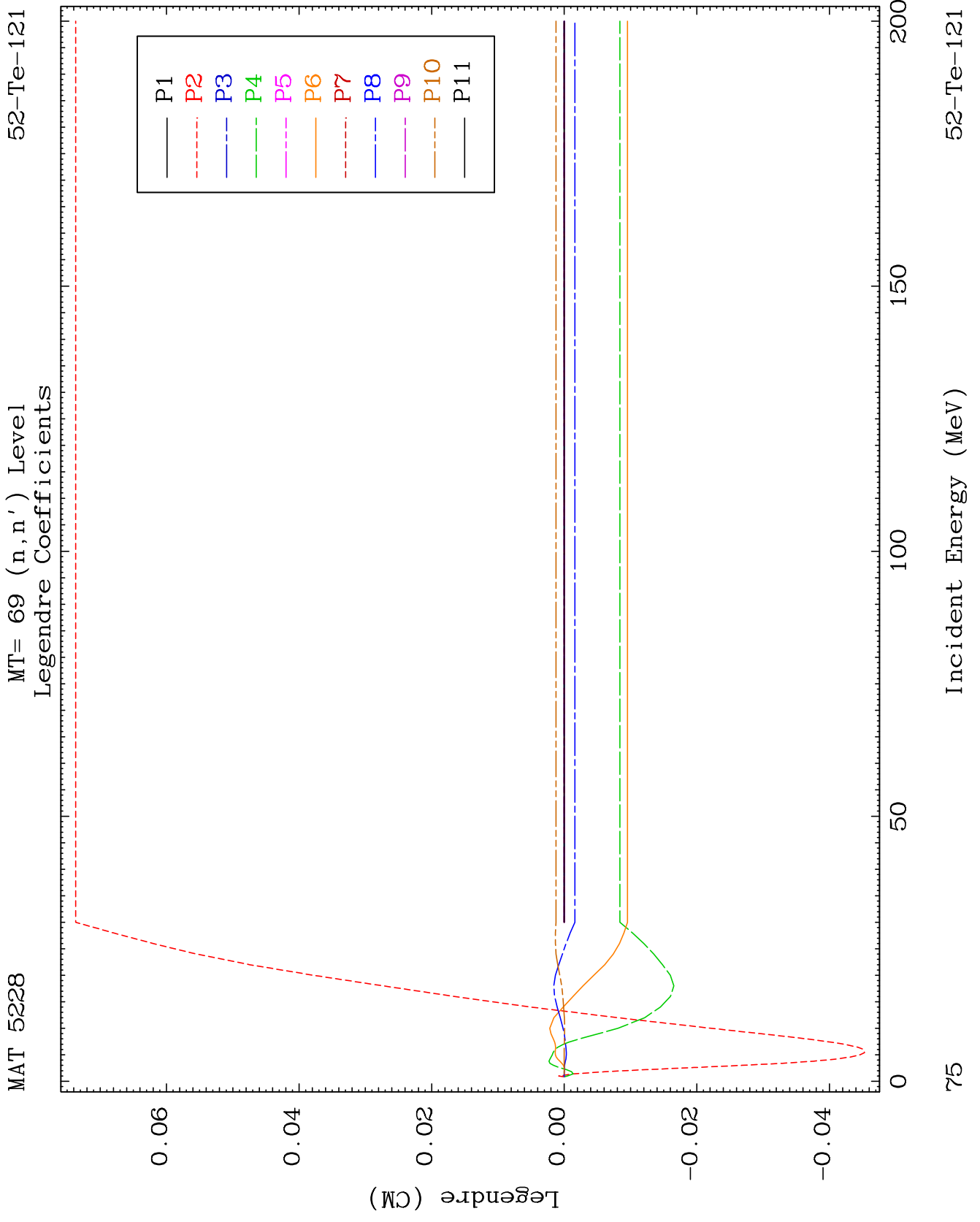
Incident Energy (MeV)

69





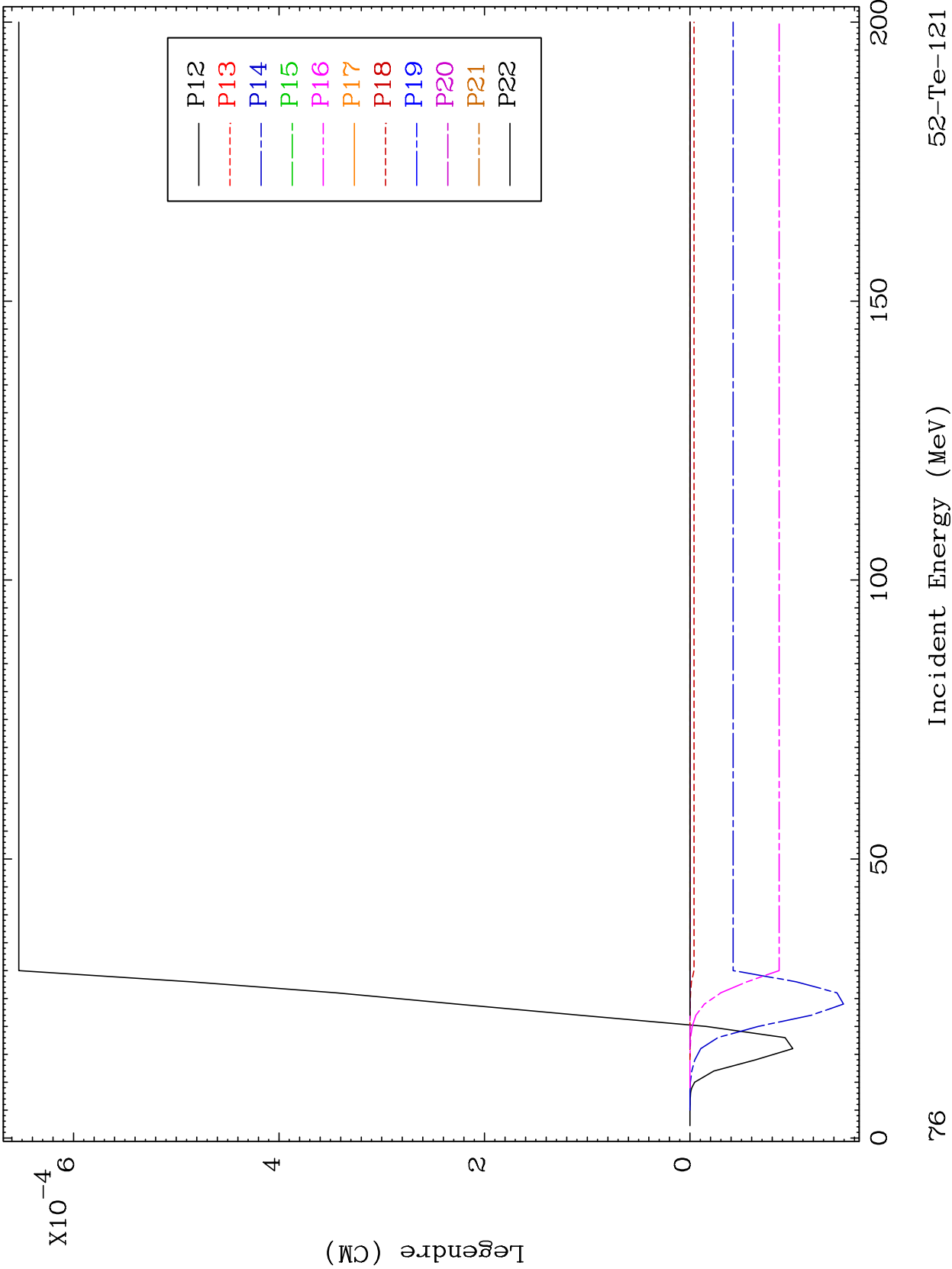




MAT 5228

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

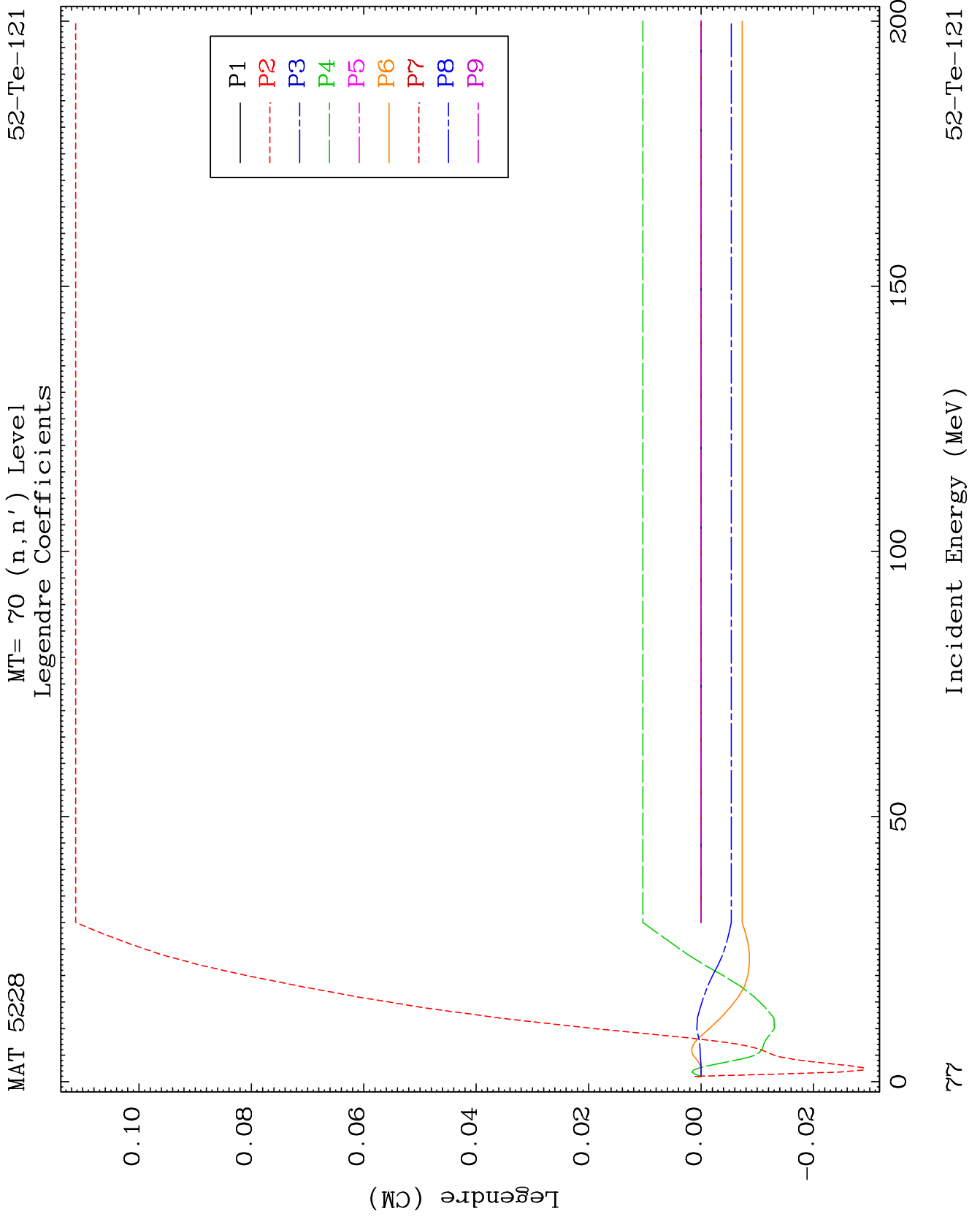
52-Te-121



76

Incident Energy (MeV)

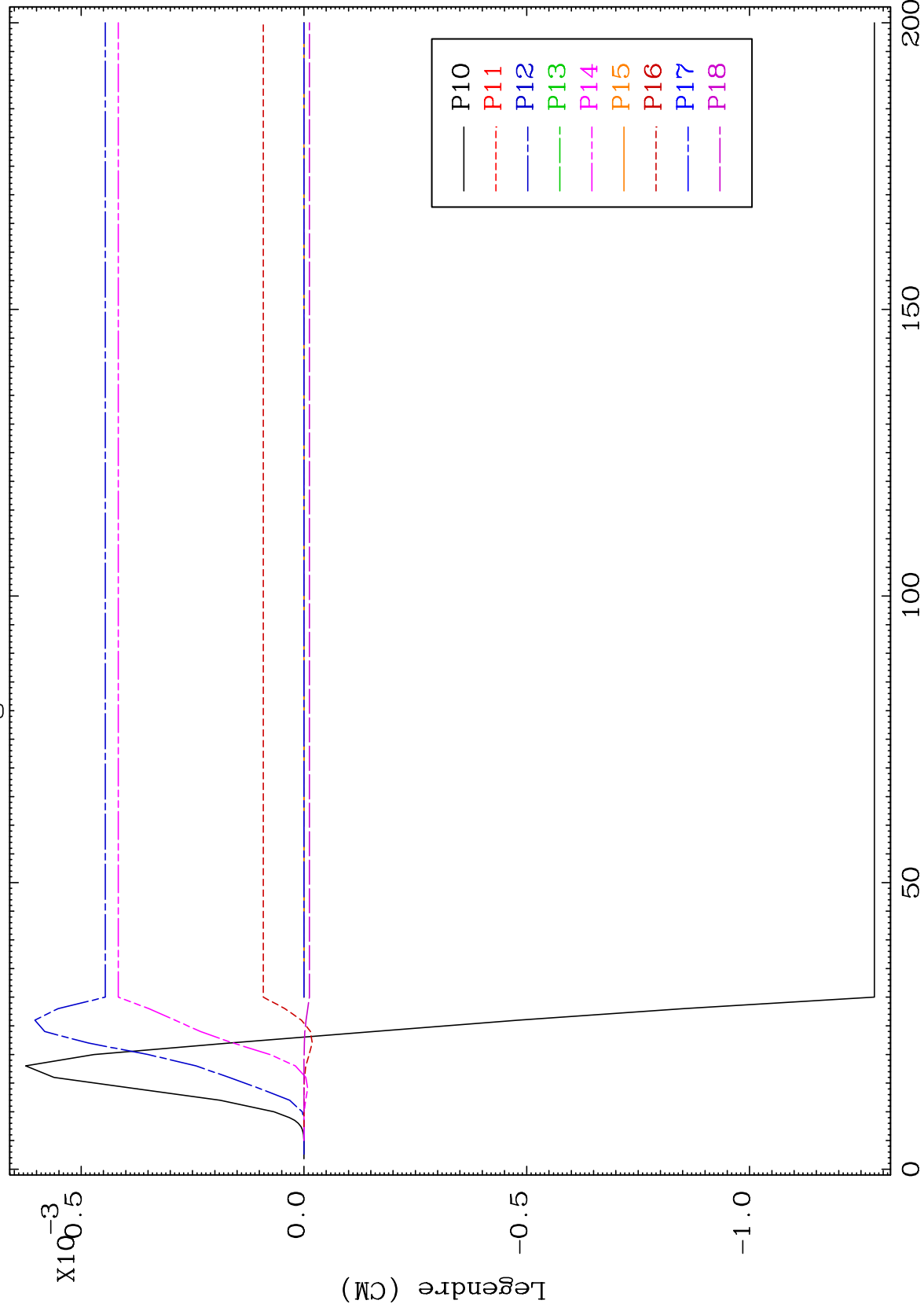
52-Te-121



MAT 5228

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

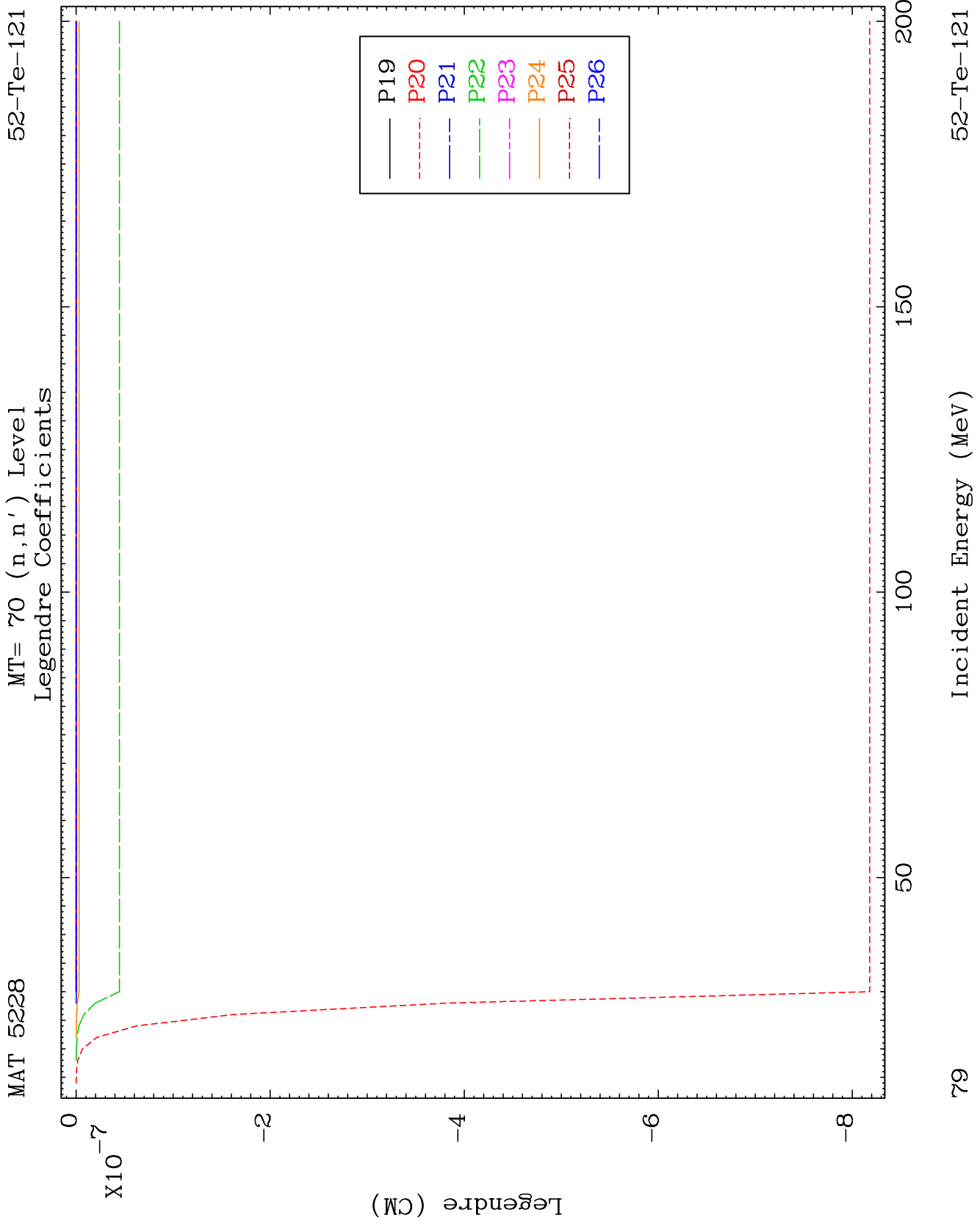
52-Te-121

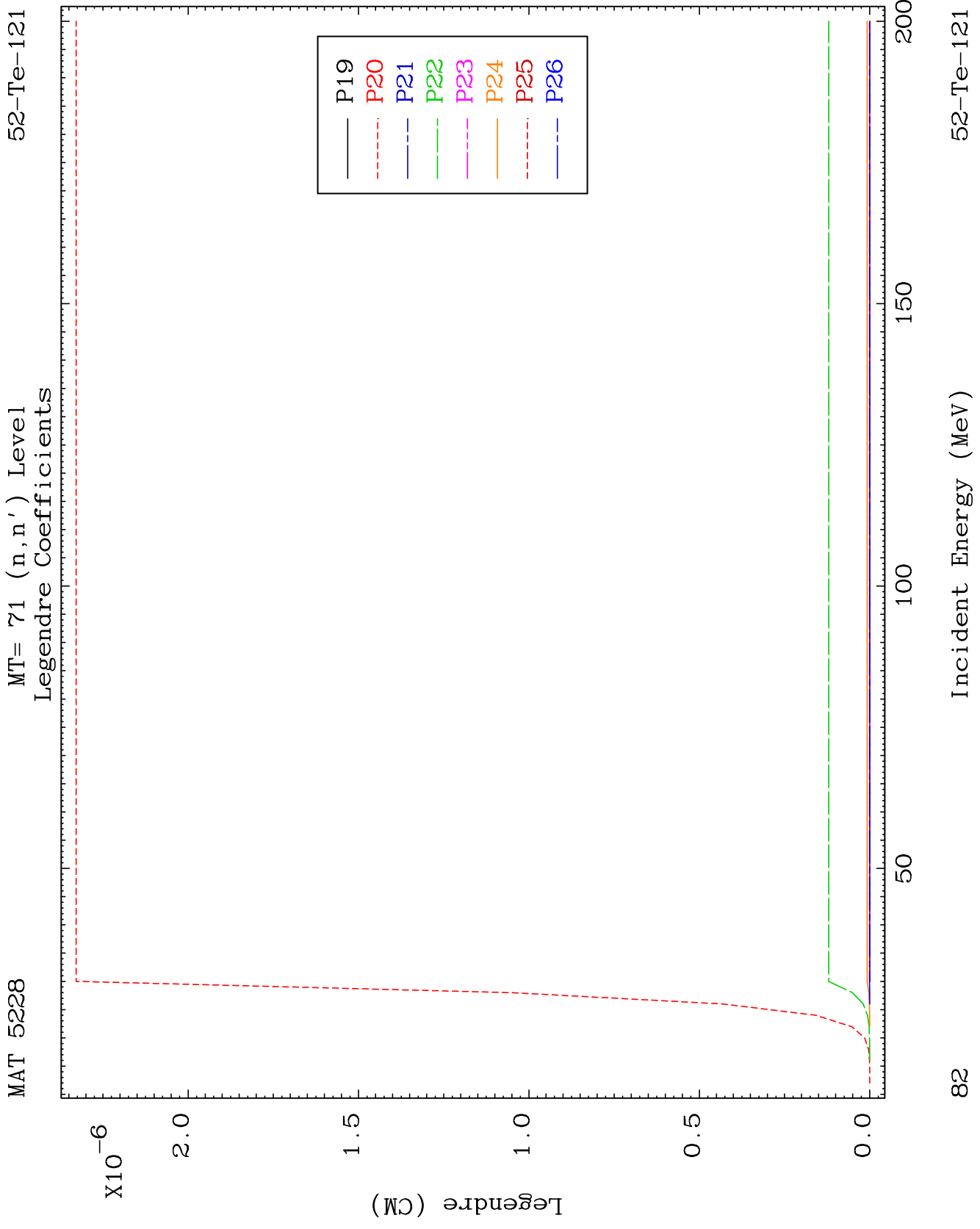


78

Incident Energy (MeV)

52-Te-121

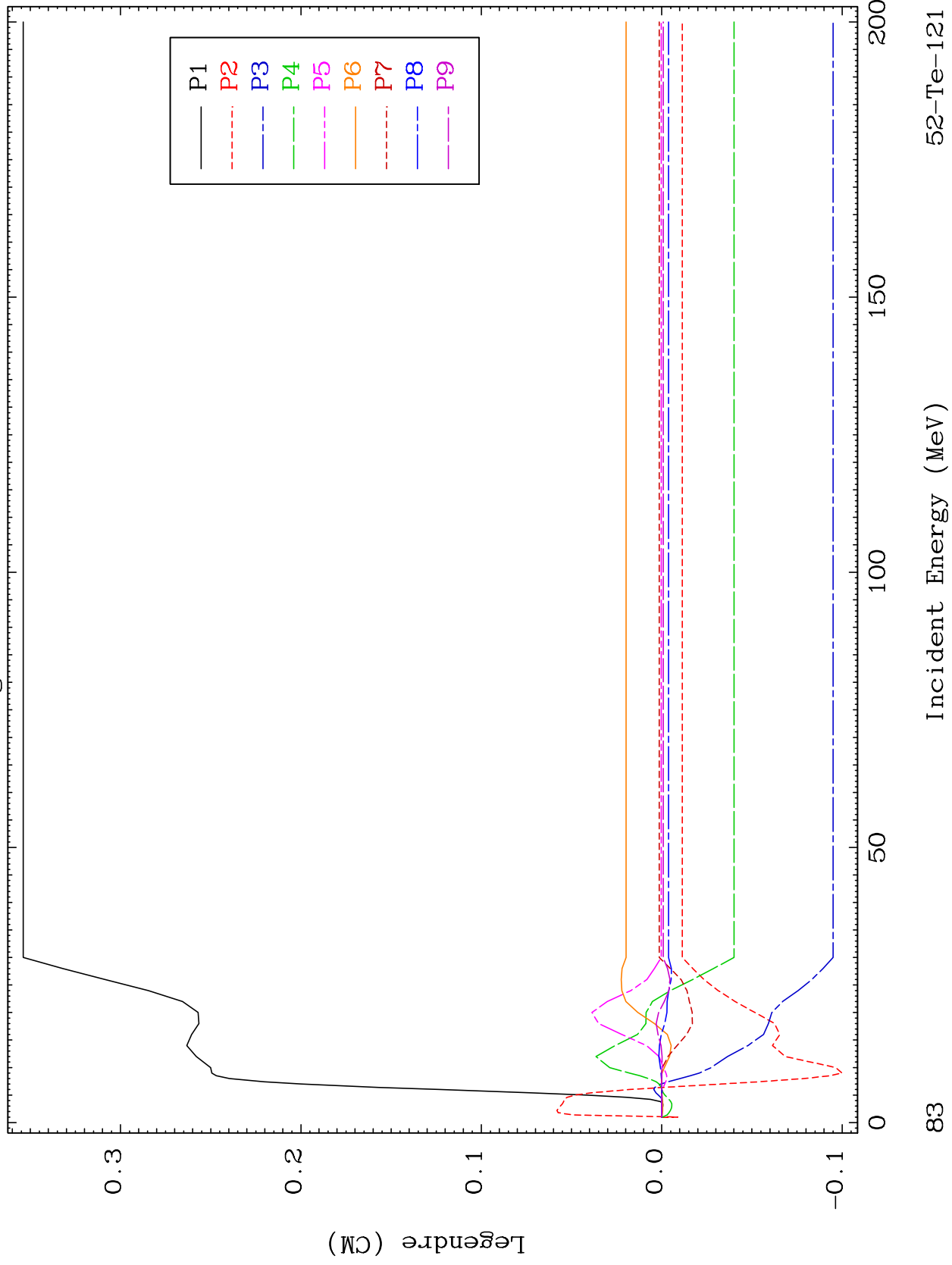




MAT 5228

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

52-Te-121



52-Te-121

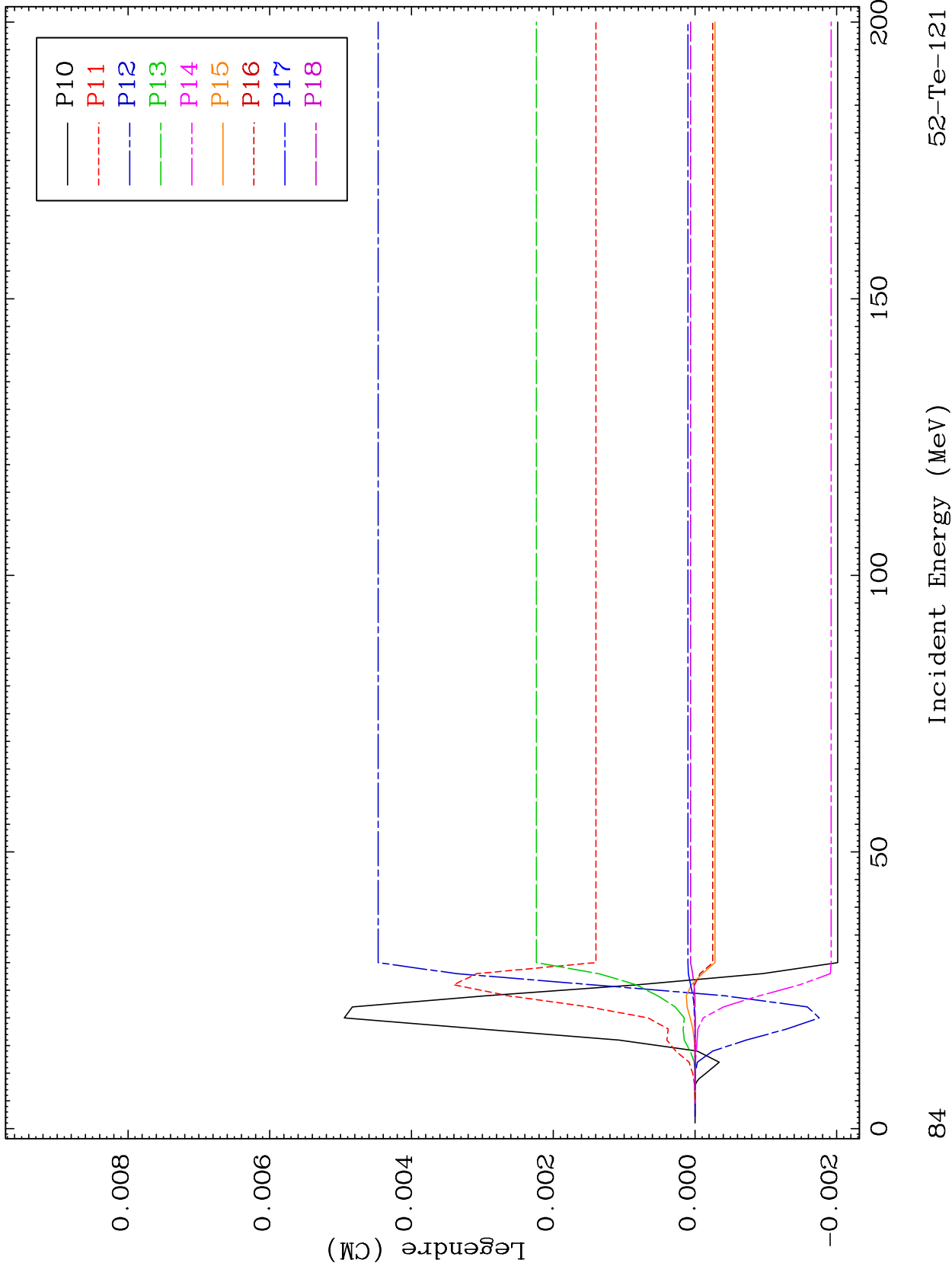
Incident Energy (MeV)

83

MAT 5228

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

52-Te-121



84

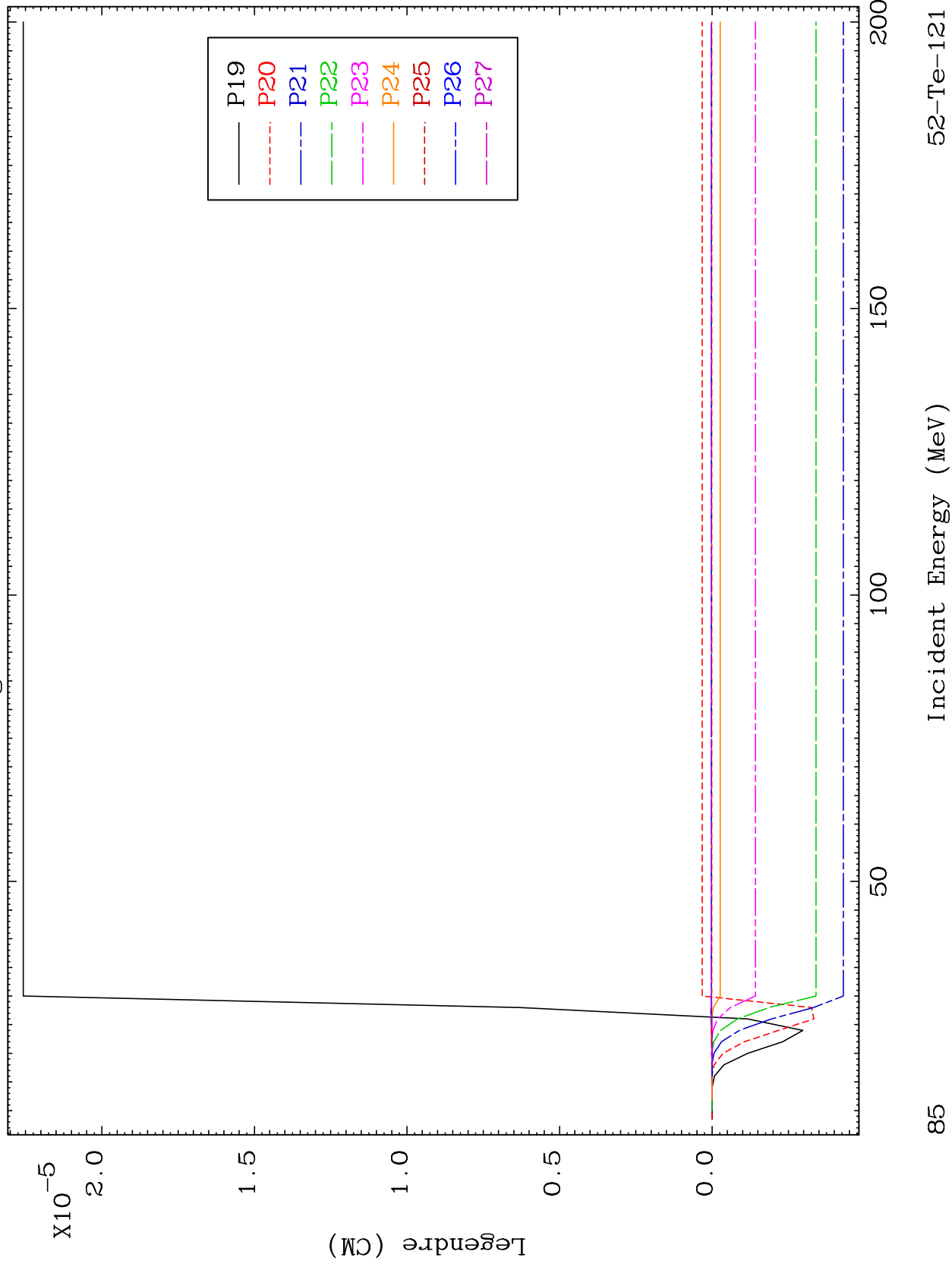
Incident Energy (MeV)

52-Te-121

MAT 5228

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

52-Te-121



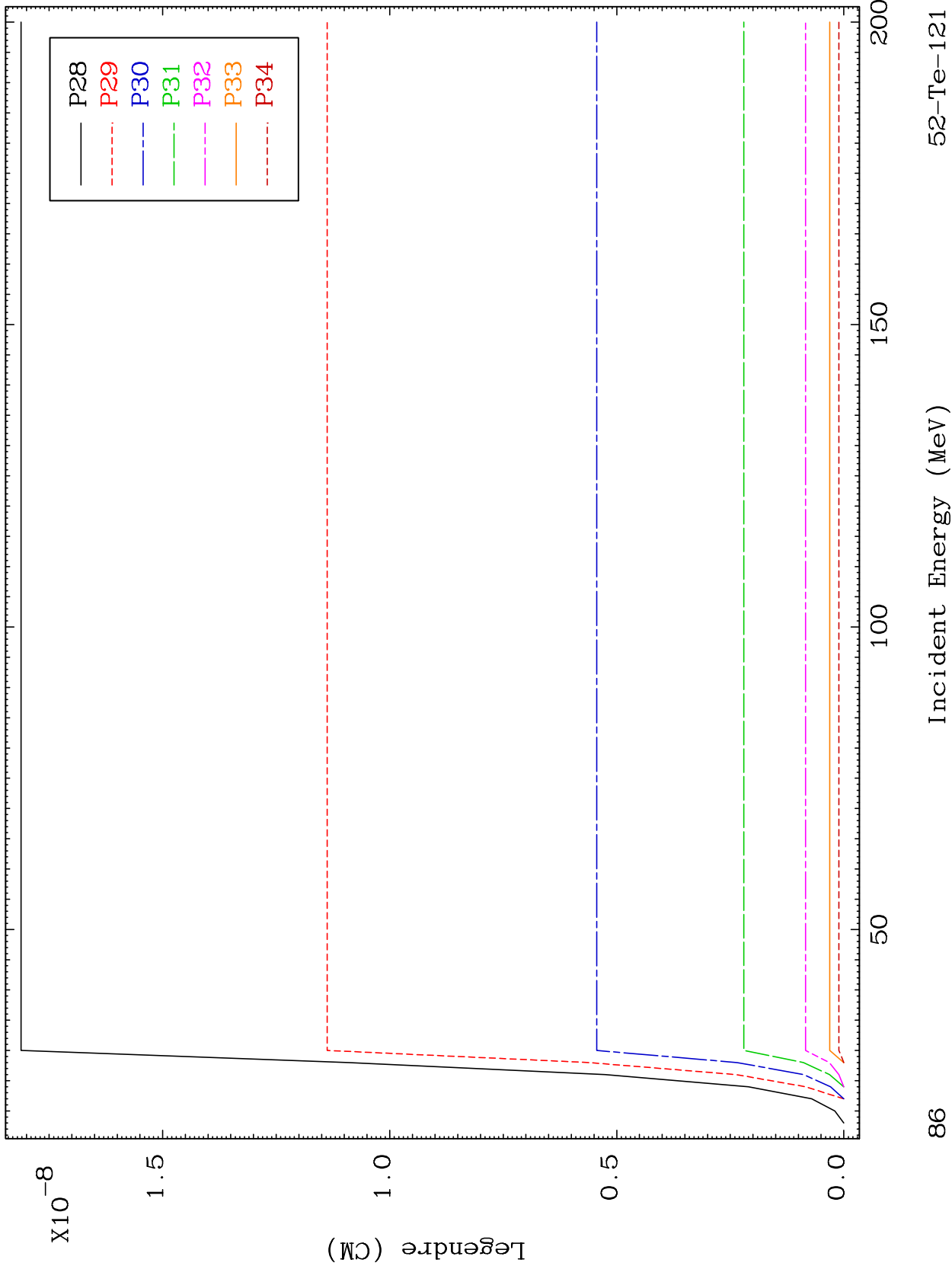
85

52-Te-121

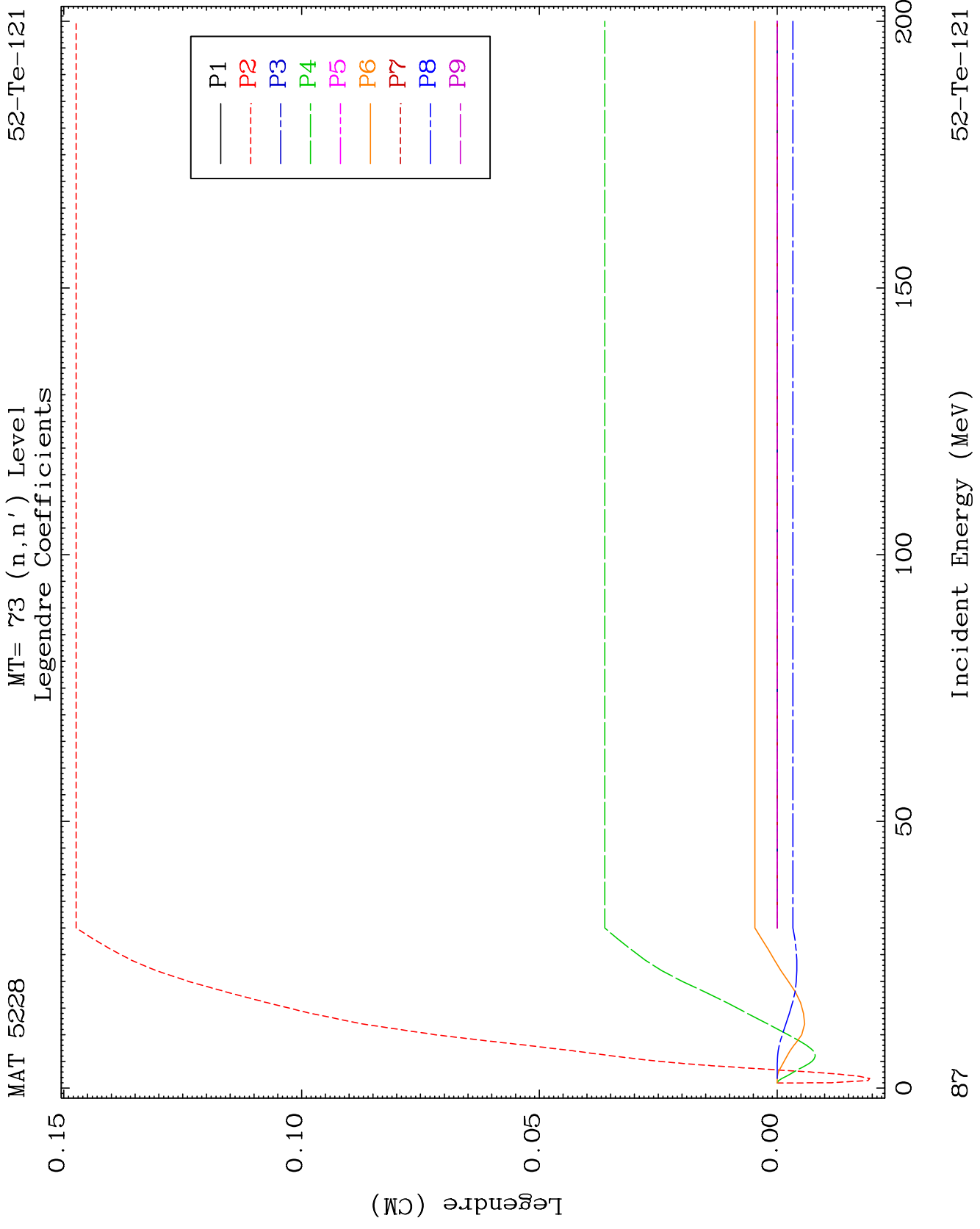
MAT 5228

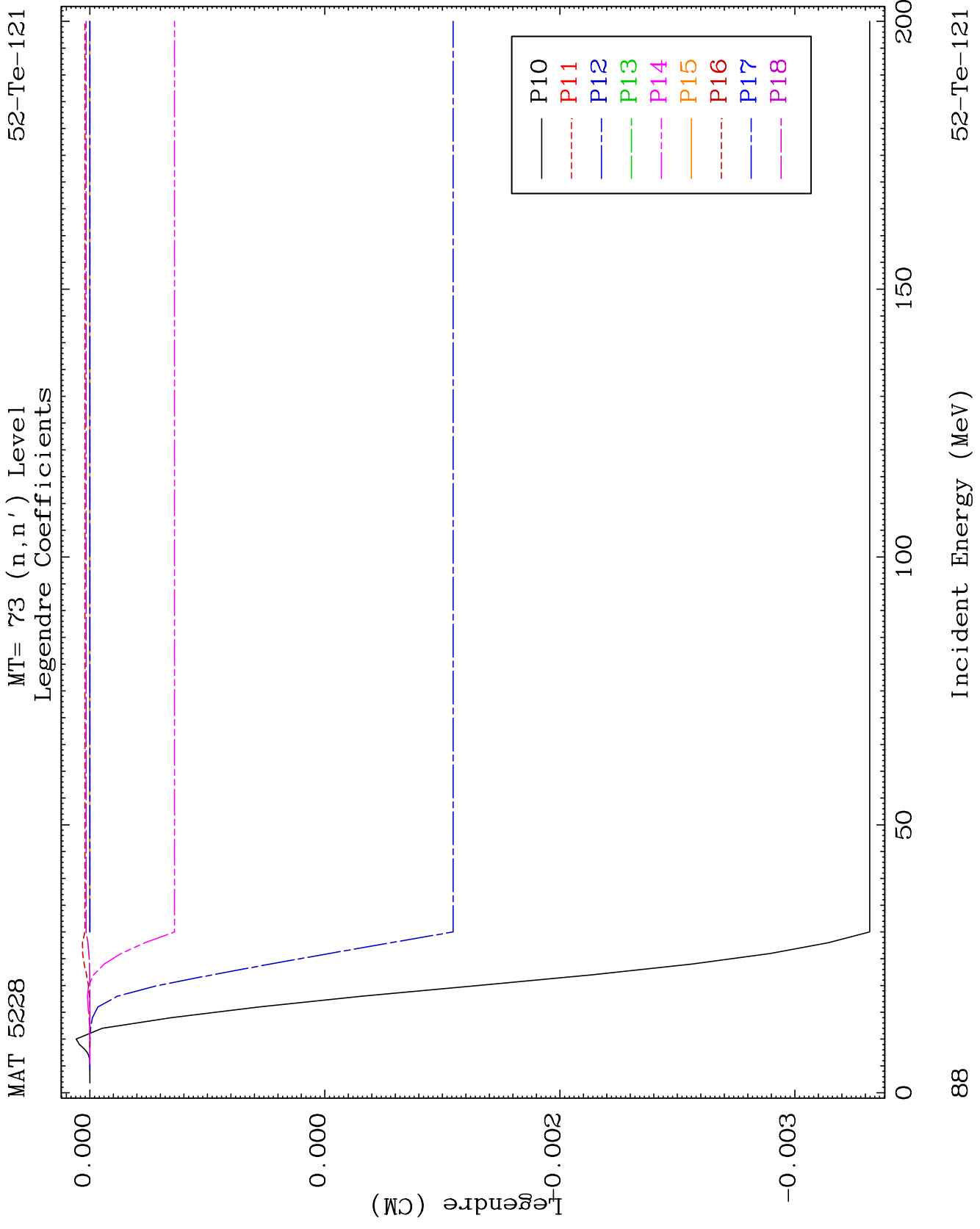
MT= 72 (n,n') Level
Legendre Coefficients

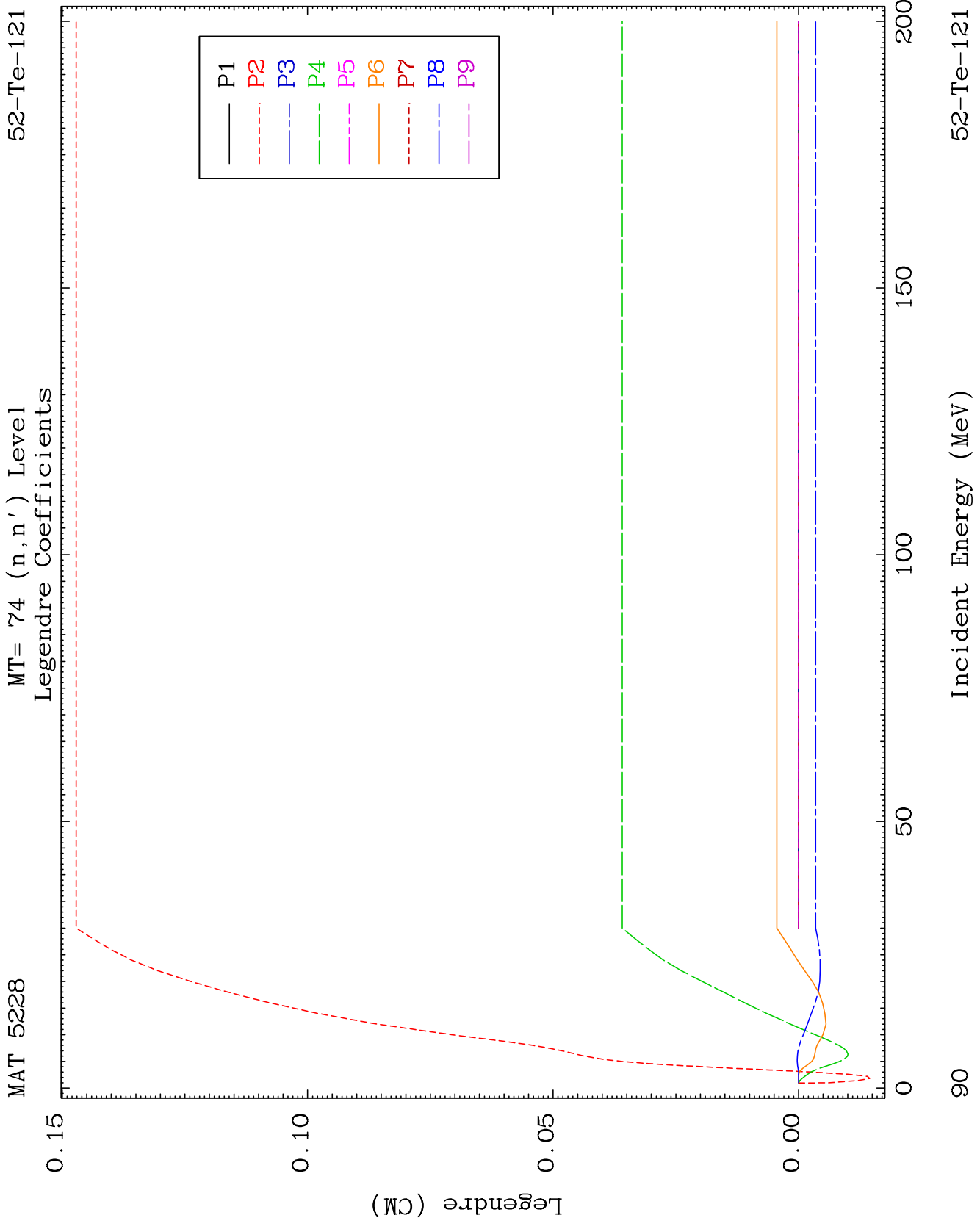
52-Te-121

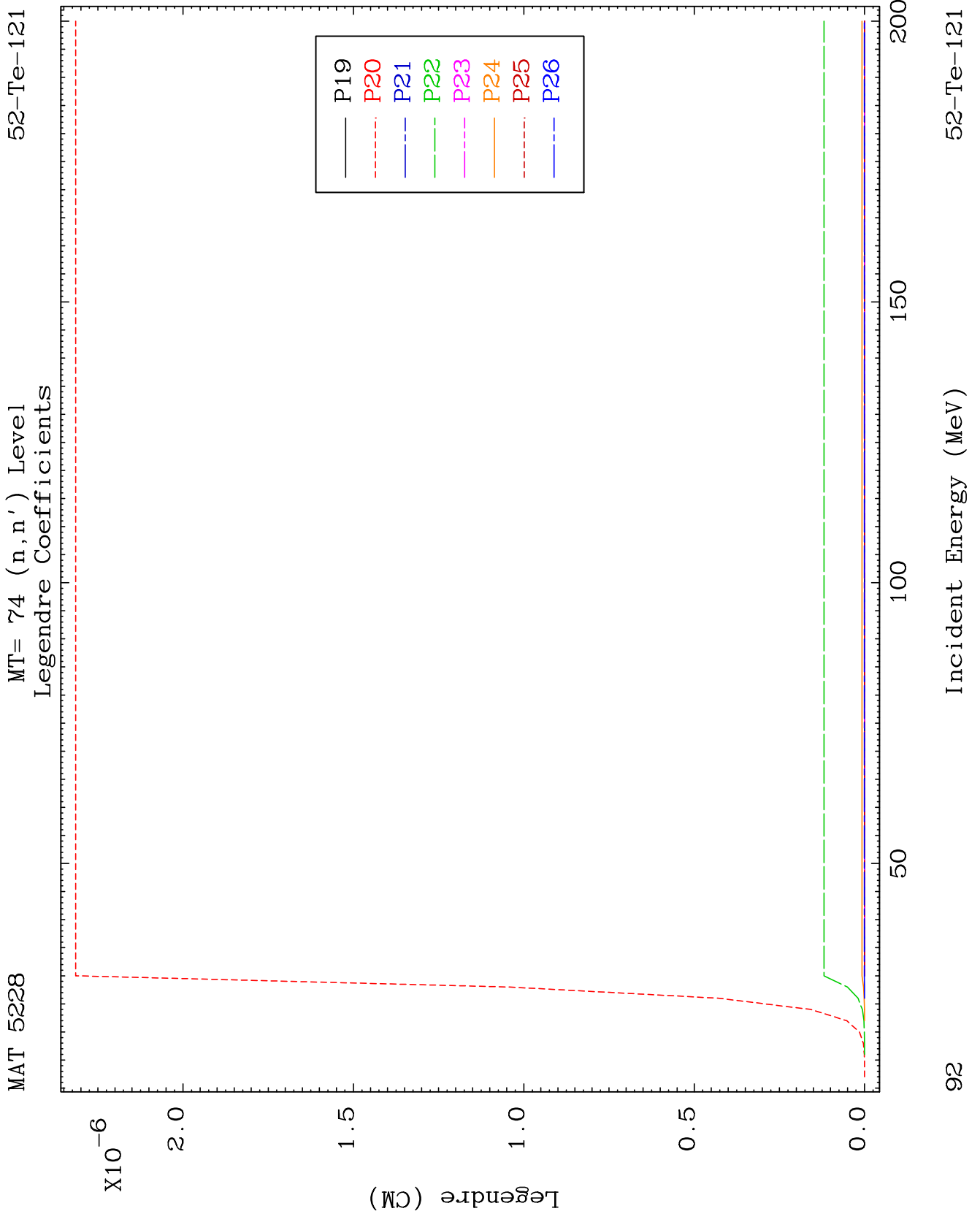


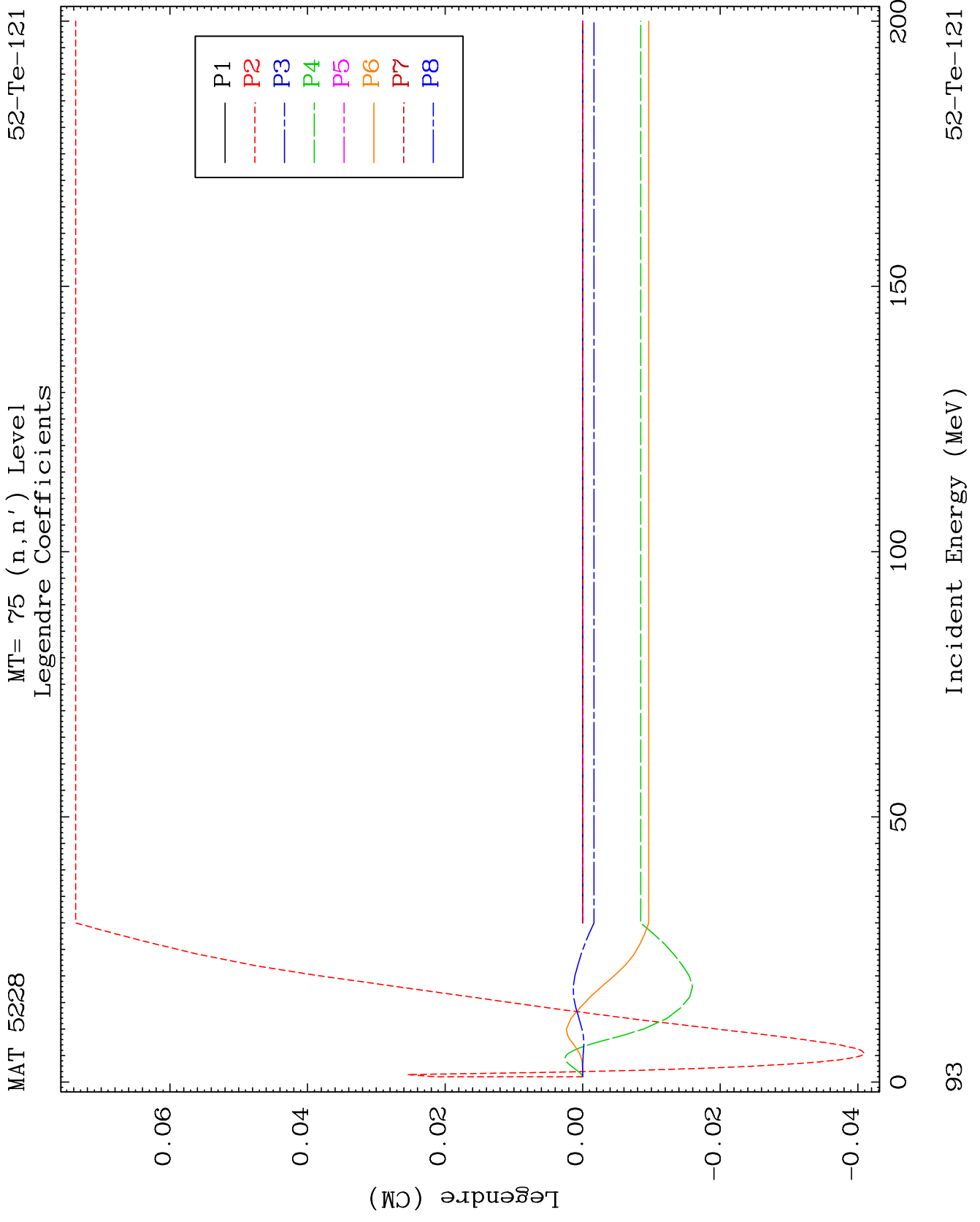
86







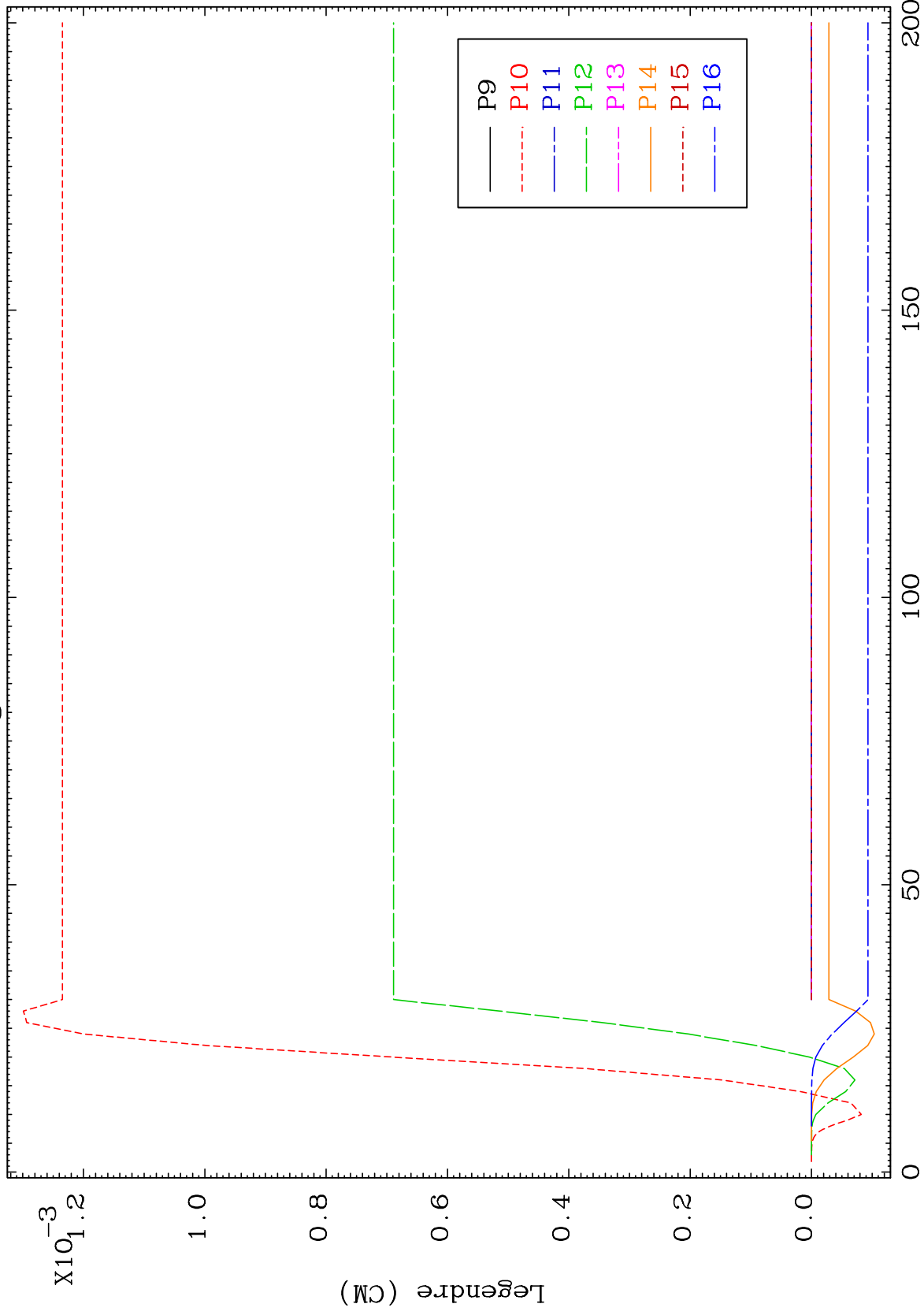




MAT 5228

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

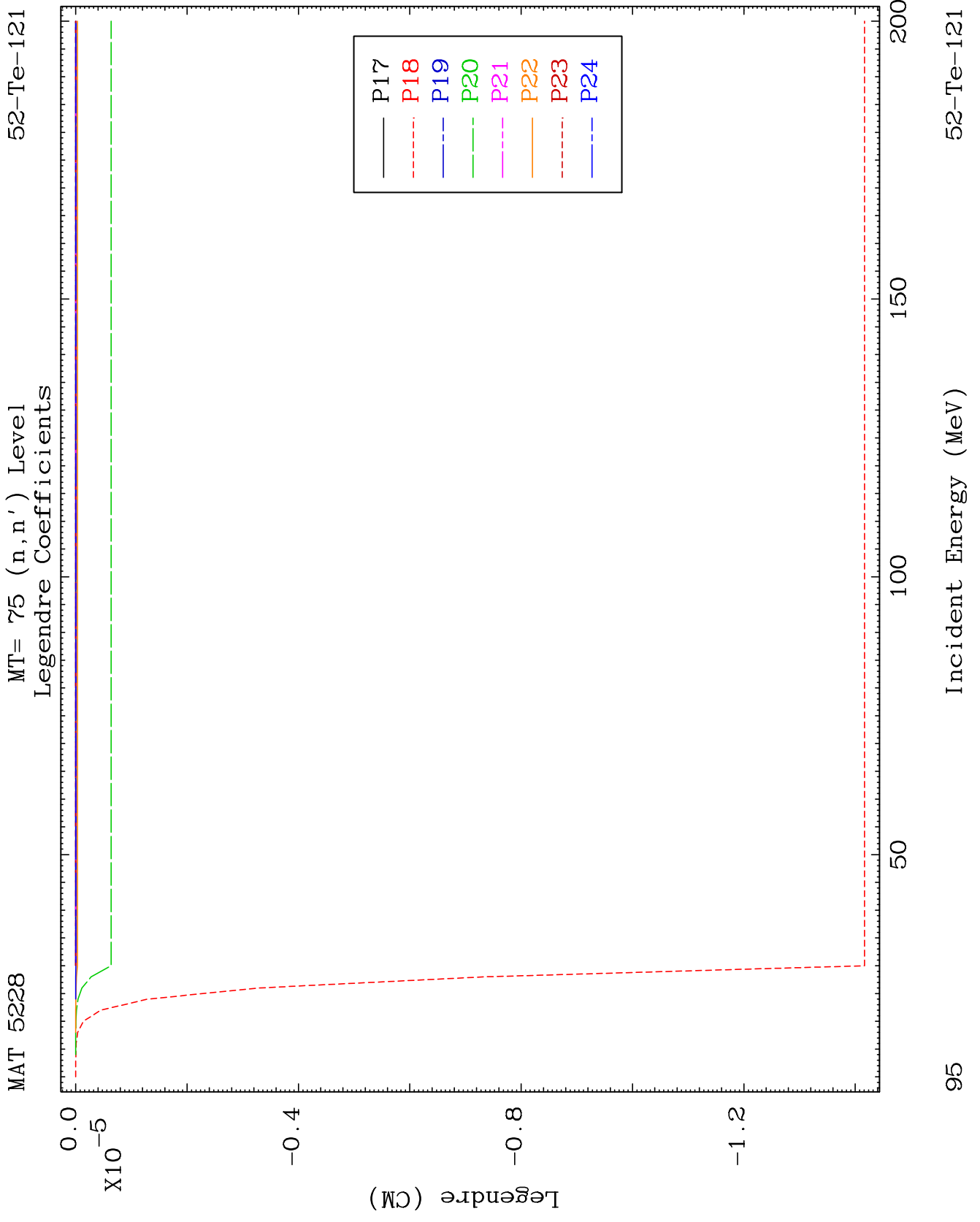
52-Te-121



94

Incident Energy (MeV)

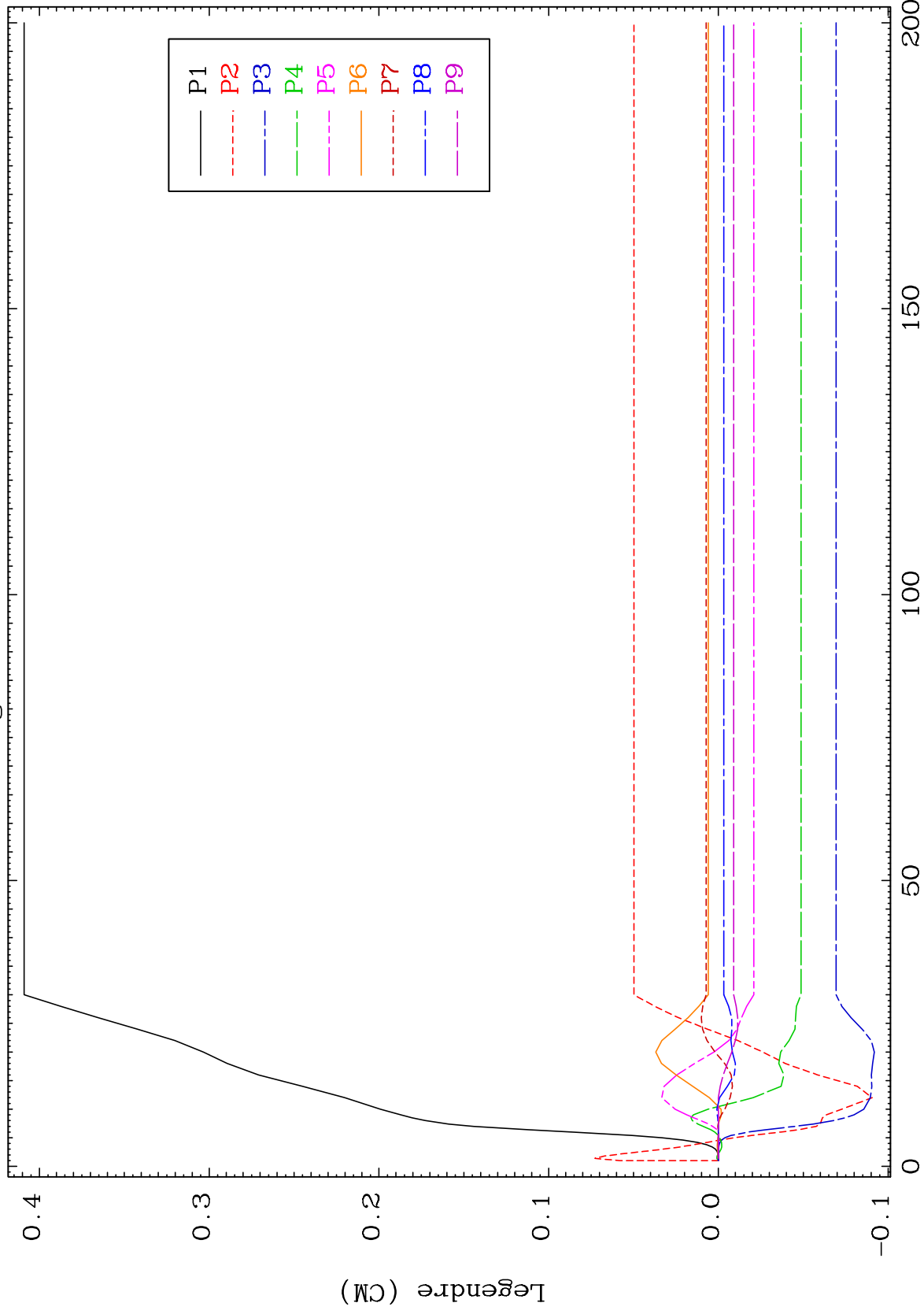
52-Te-121



MAT 5228

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

52-Te-121



96

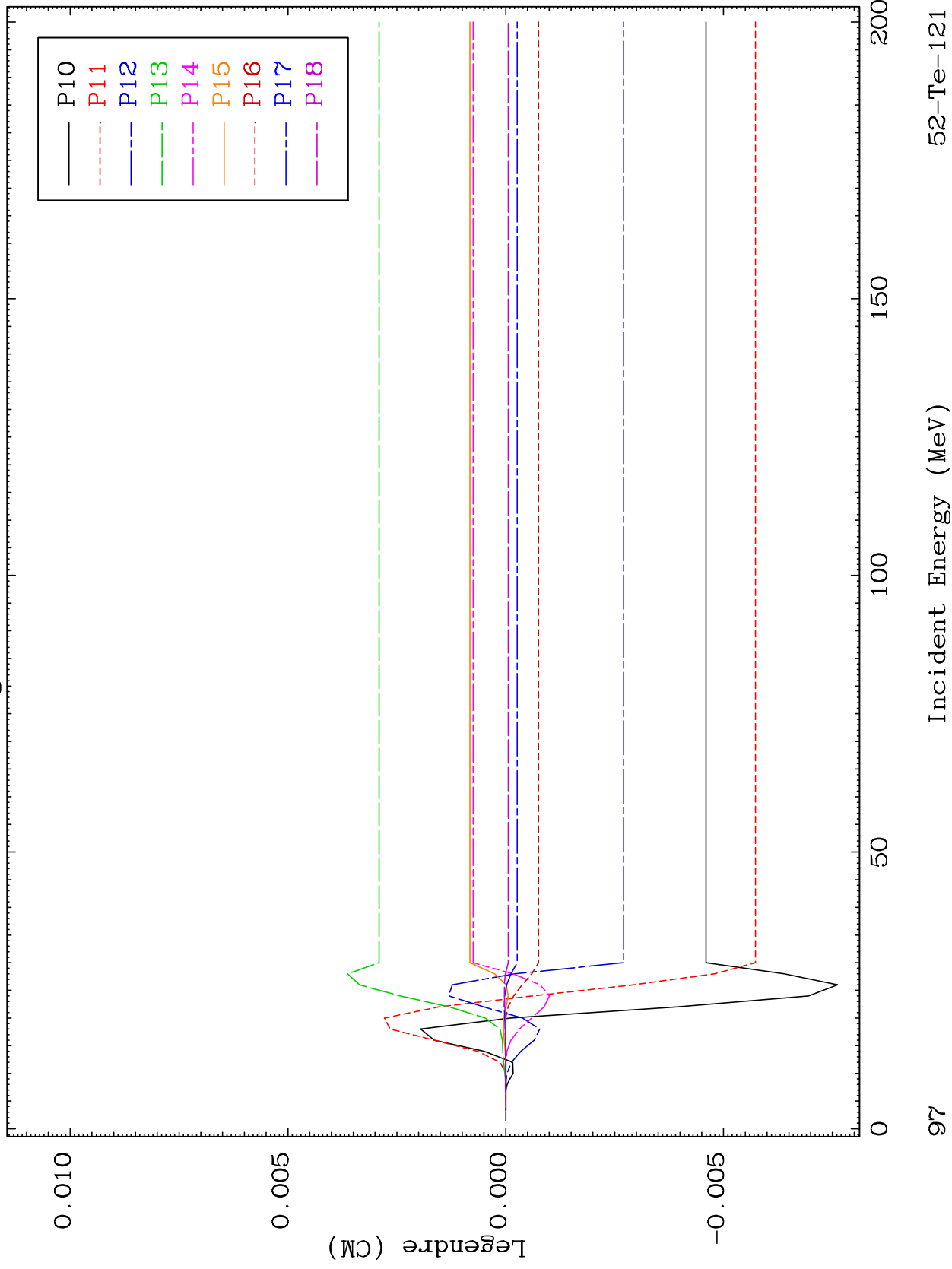
Incident Energy (MeV)

52-Te-121

MAT 5228

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

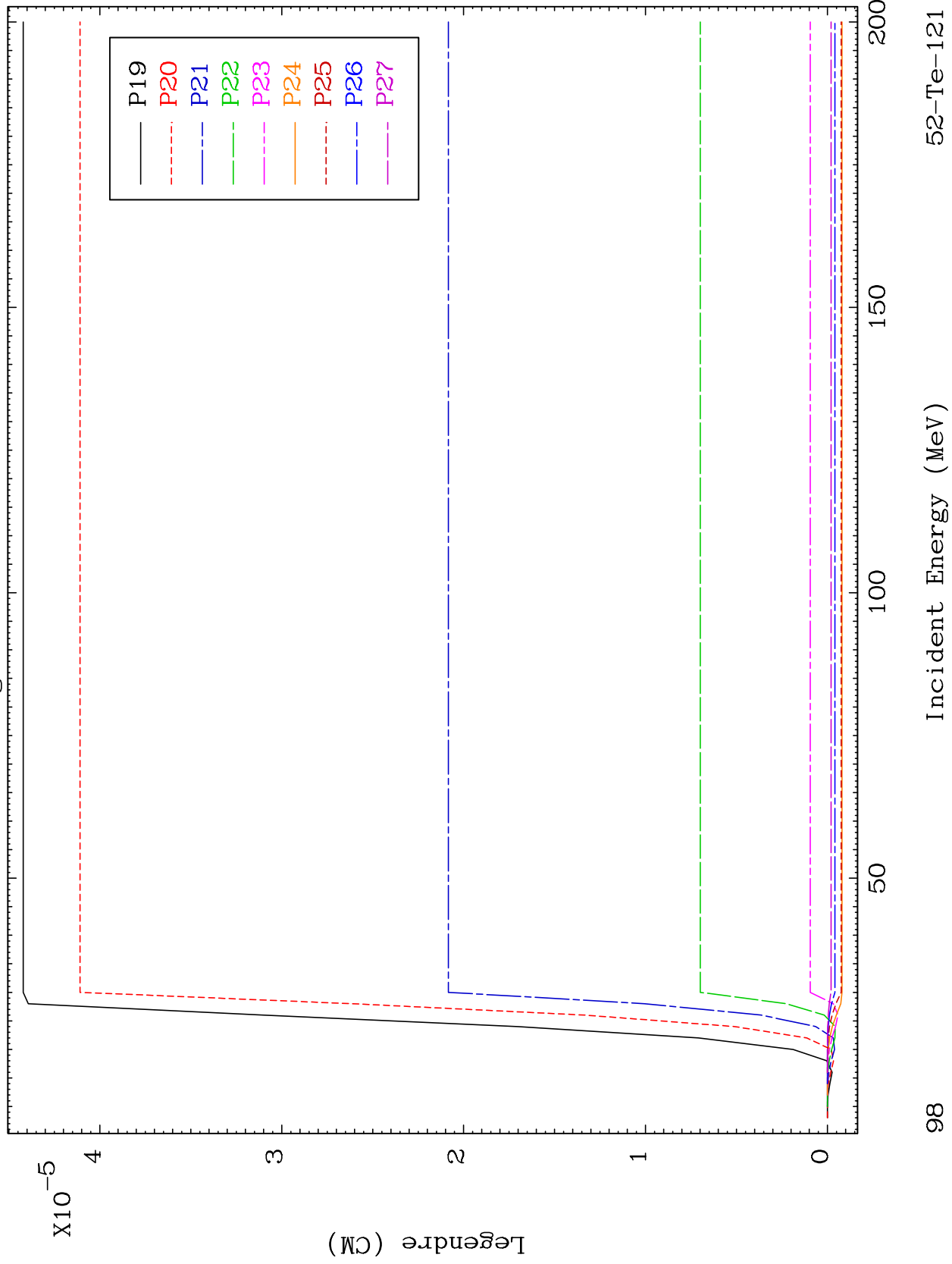
52-Te-121



MAT 5228

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

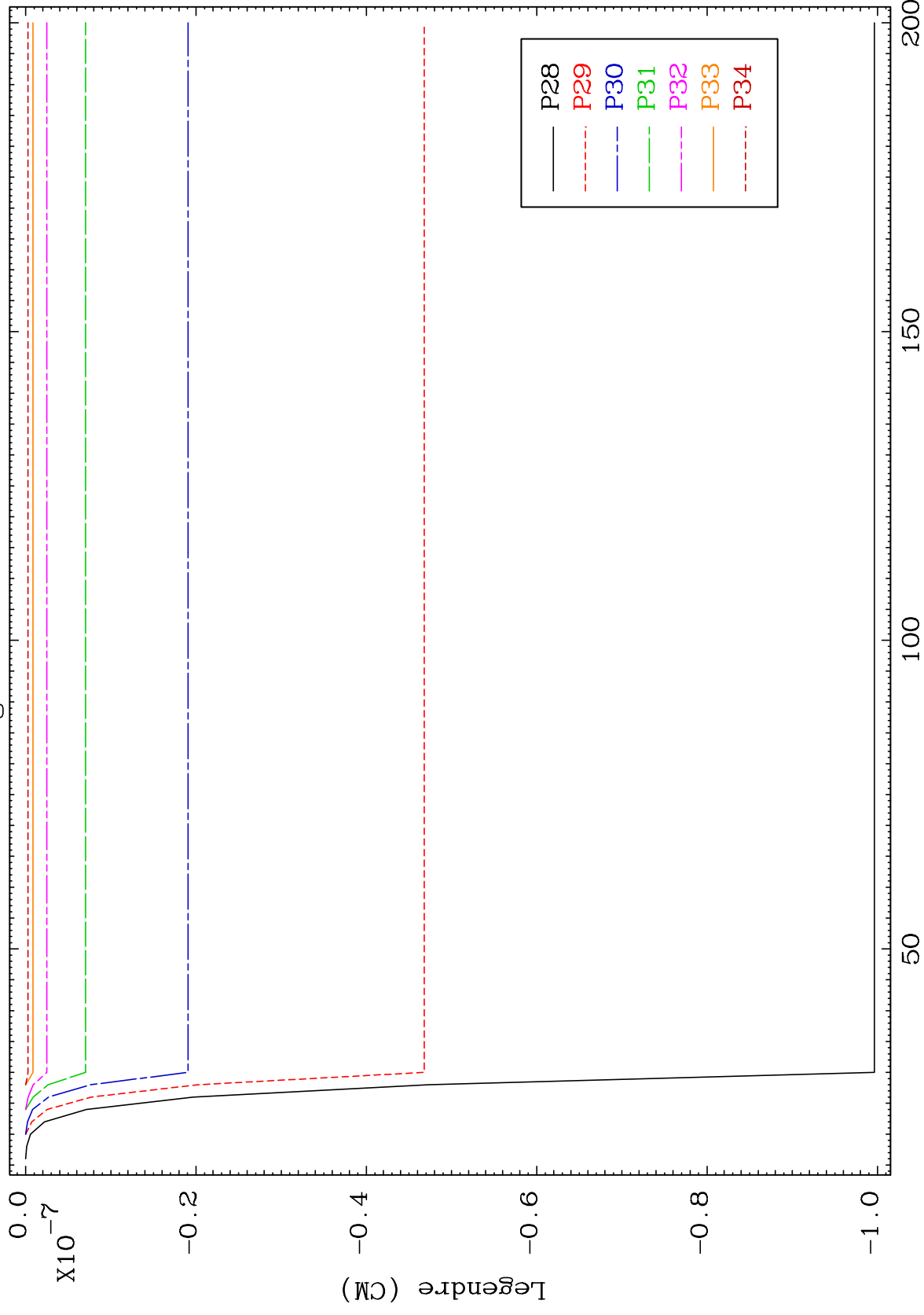
52-Te-121

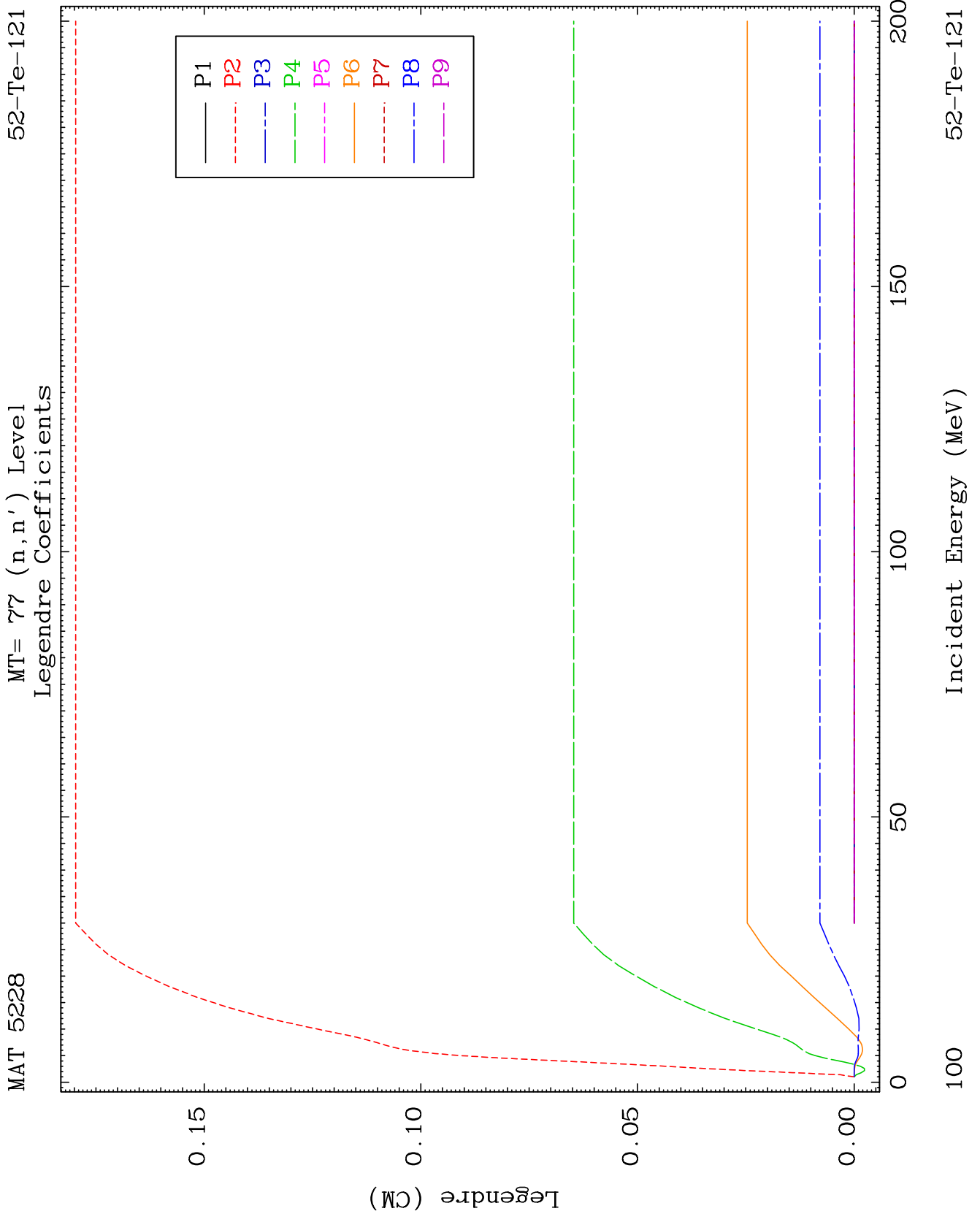


MAT 5228

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

52-Te-121

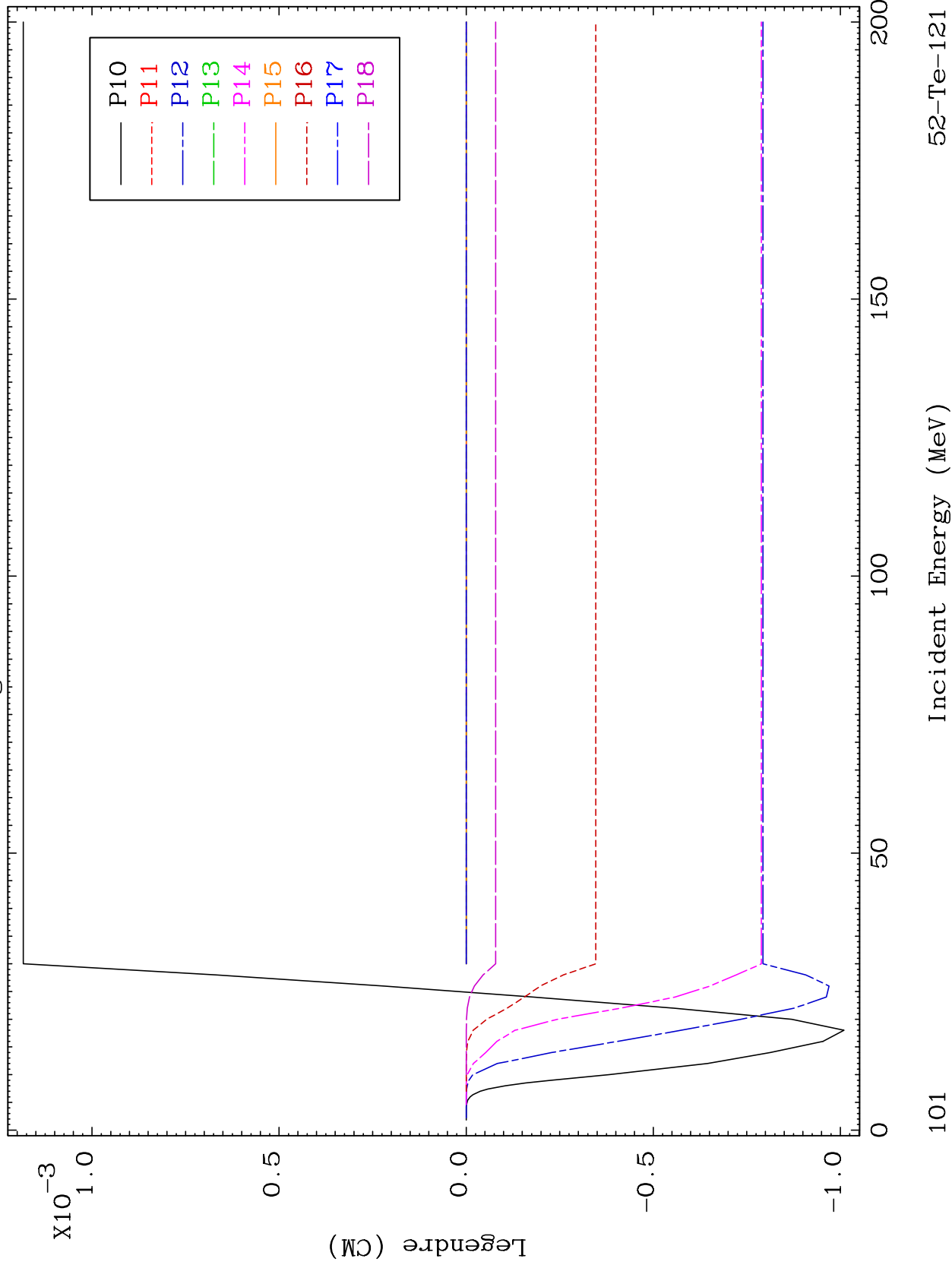


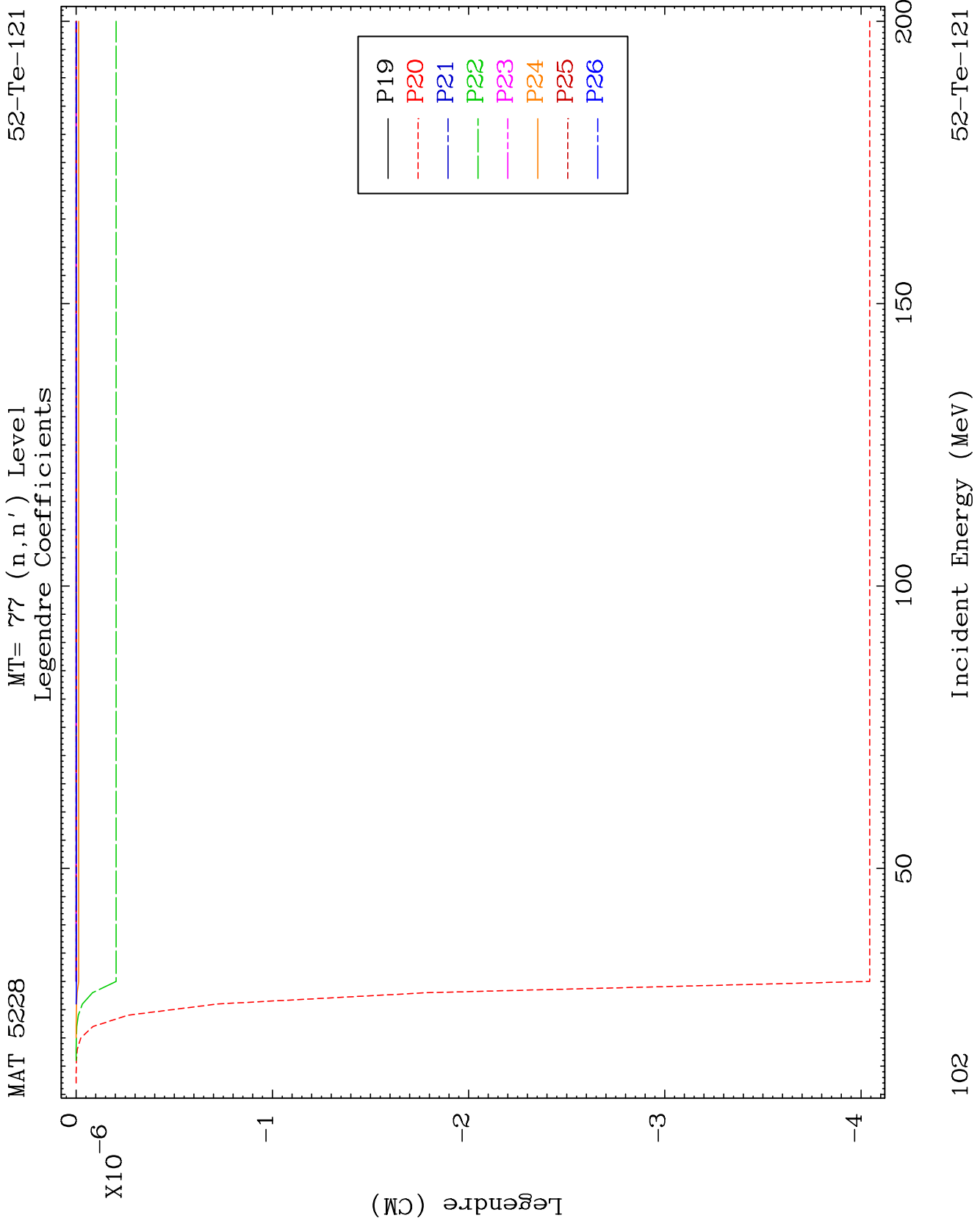


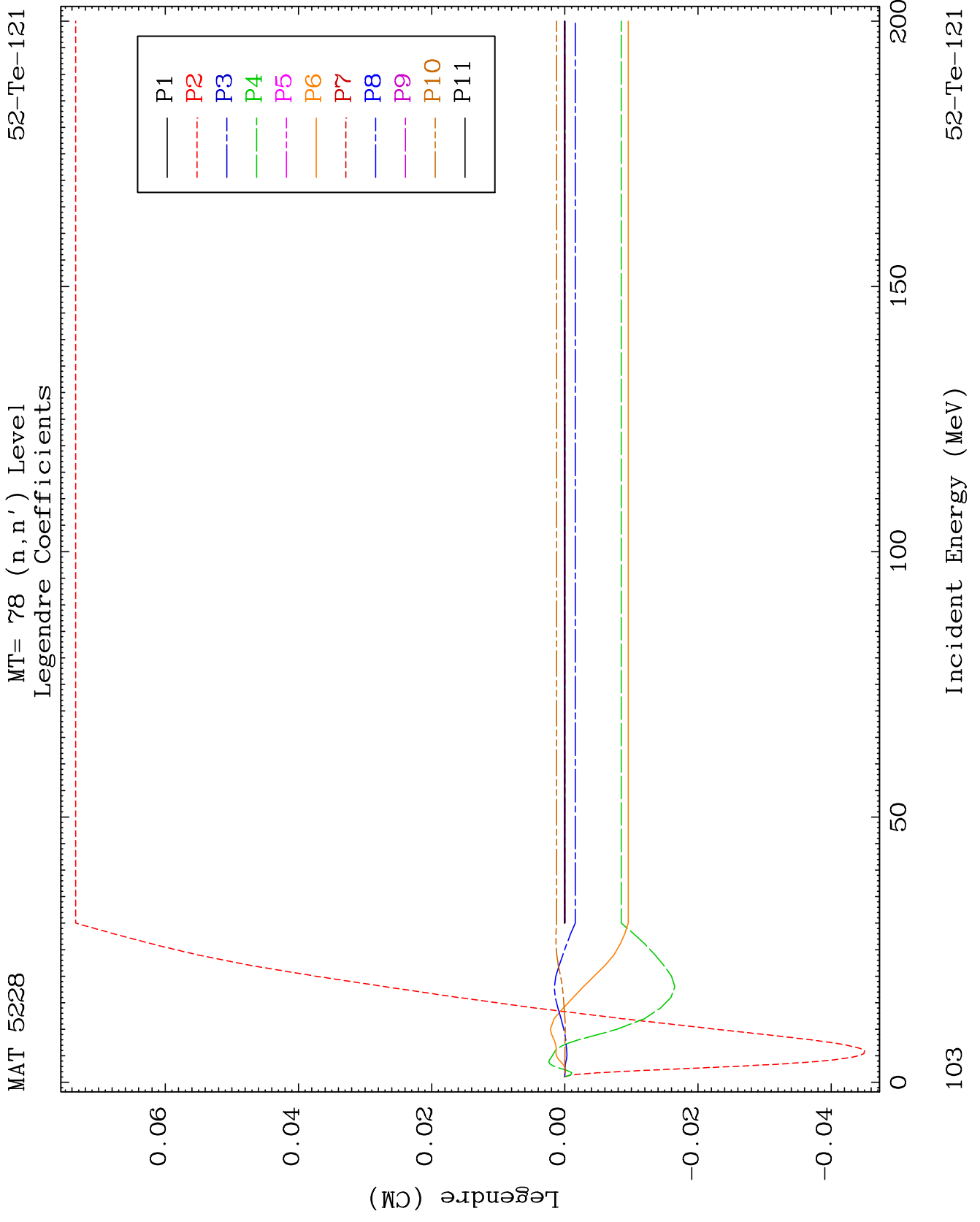
MAT 5228

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

52-Te-121



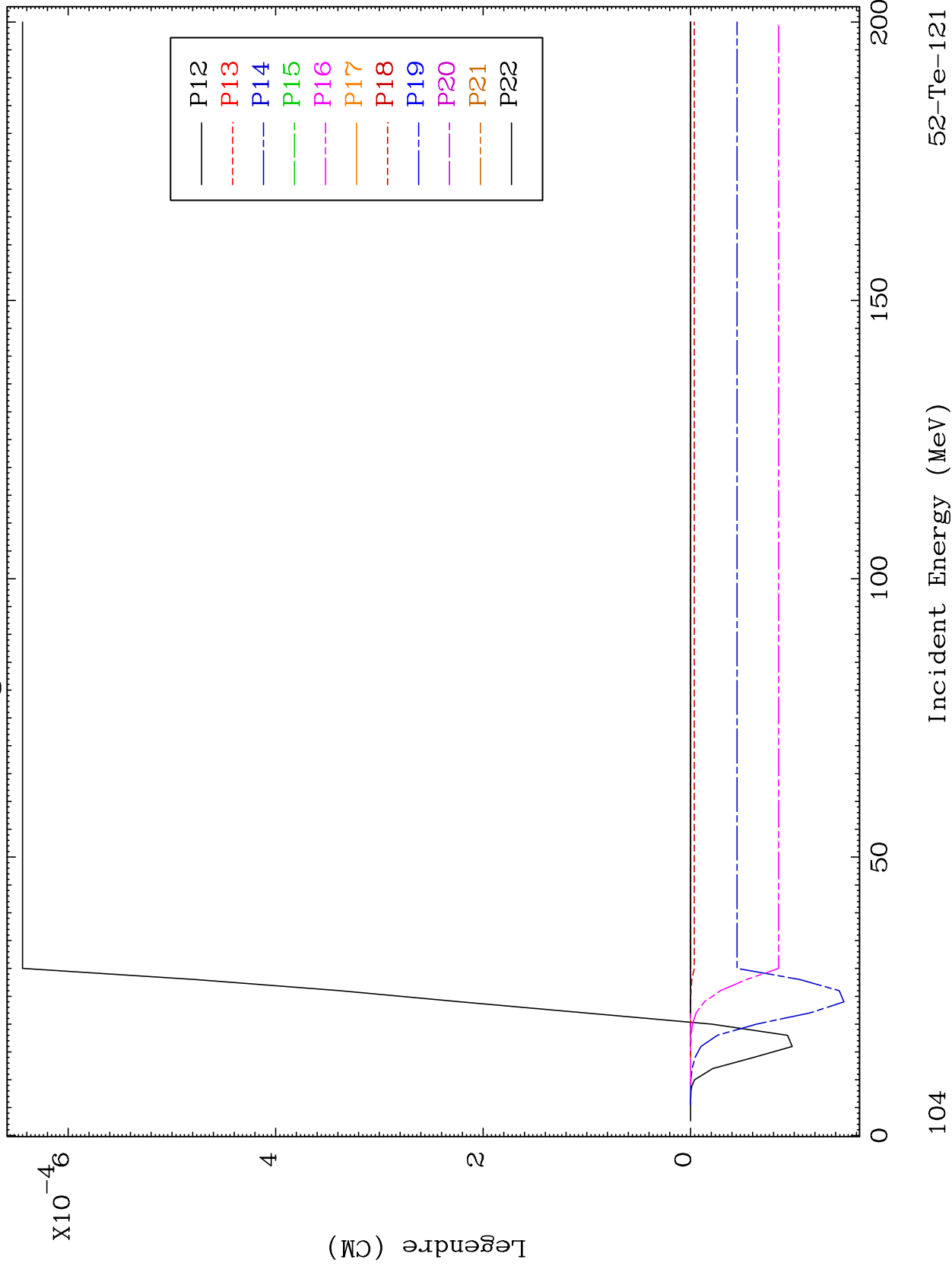




MAT 5228

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

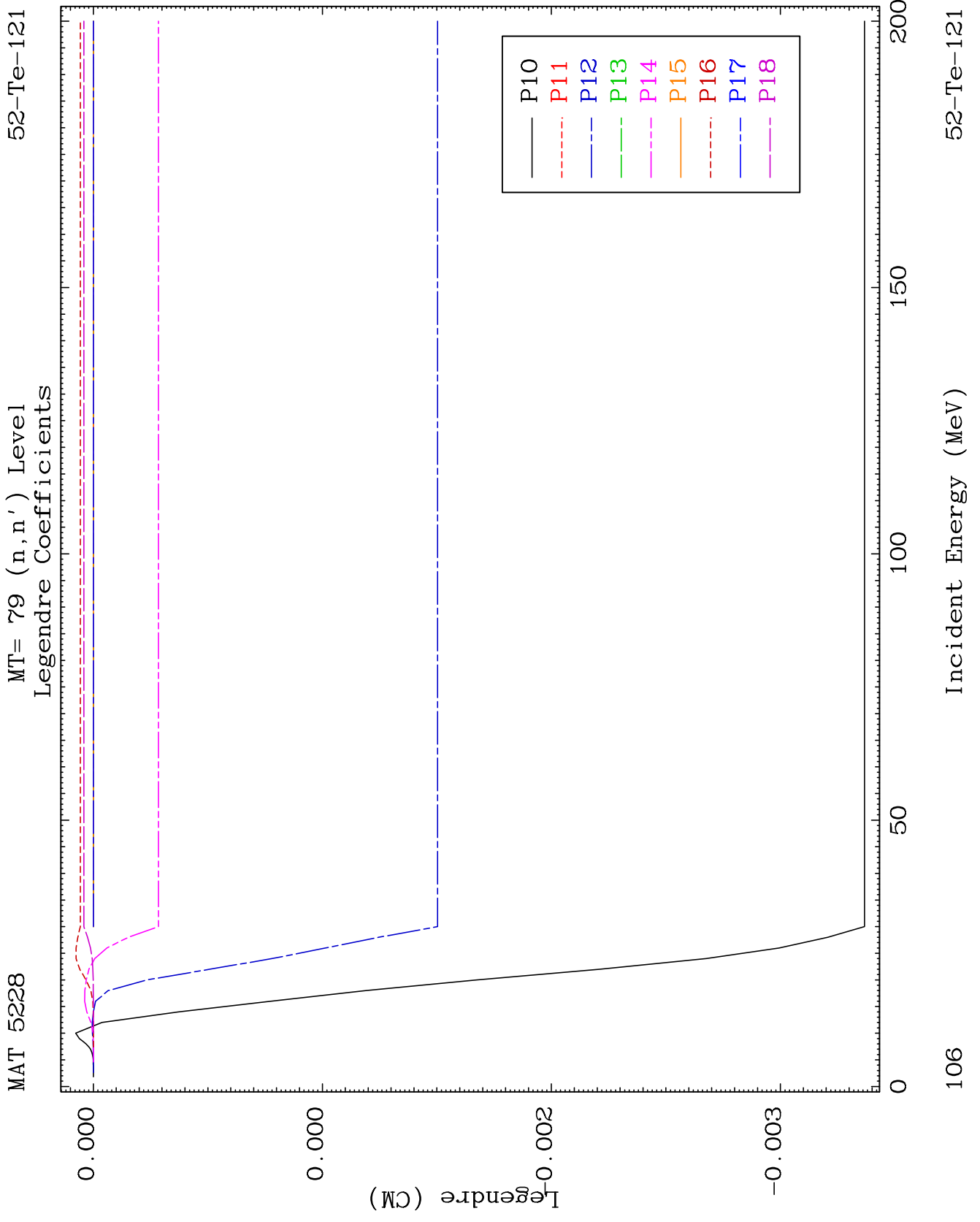
52-Te-121

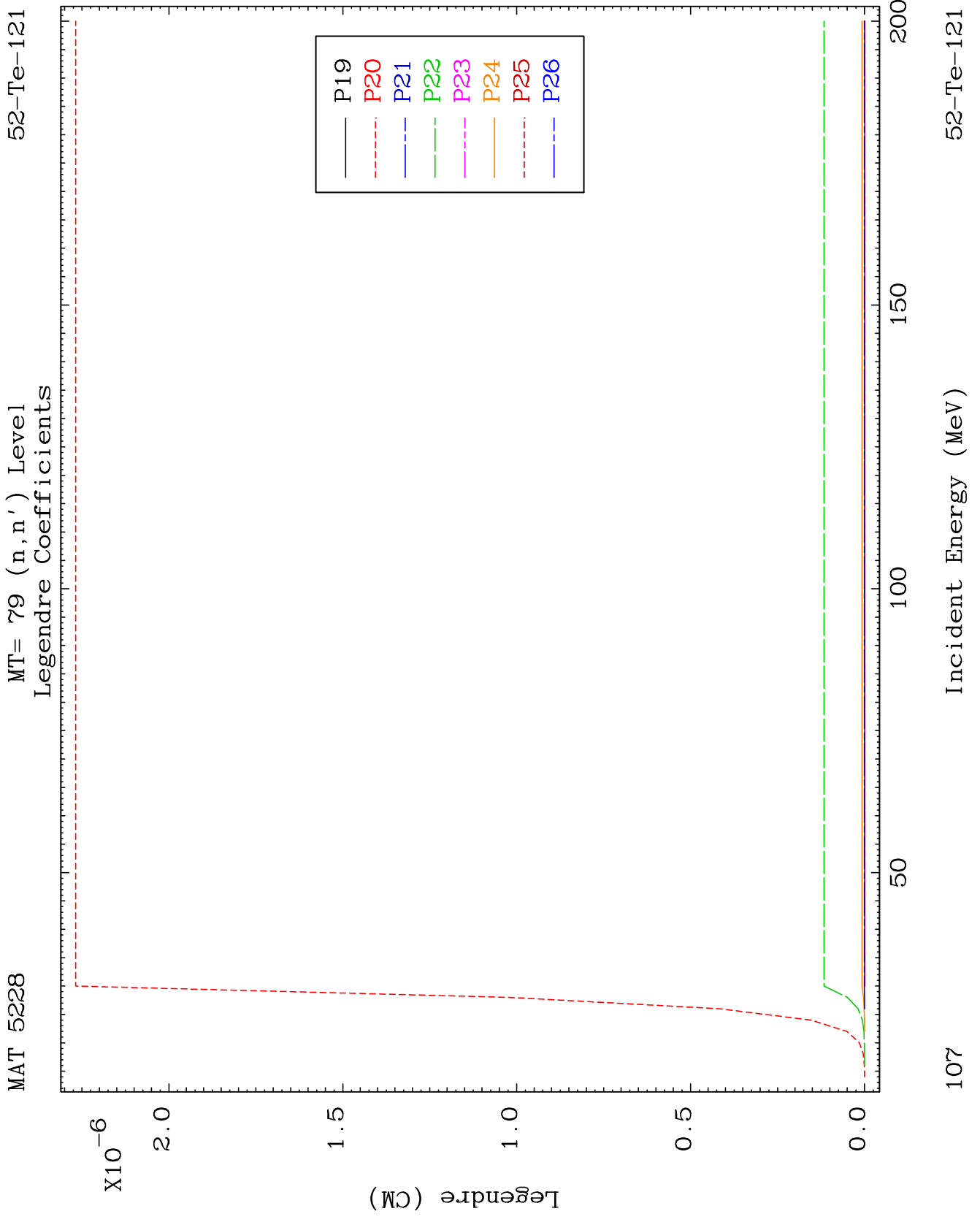


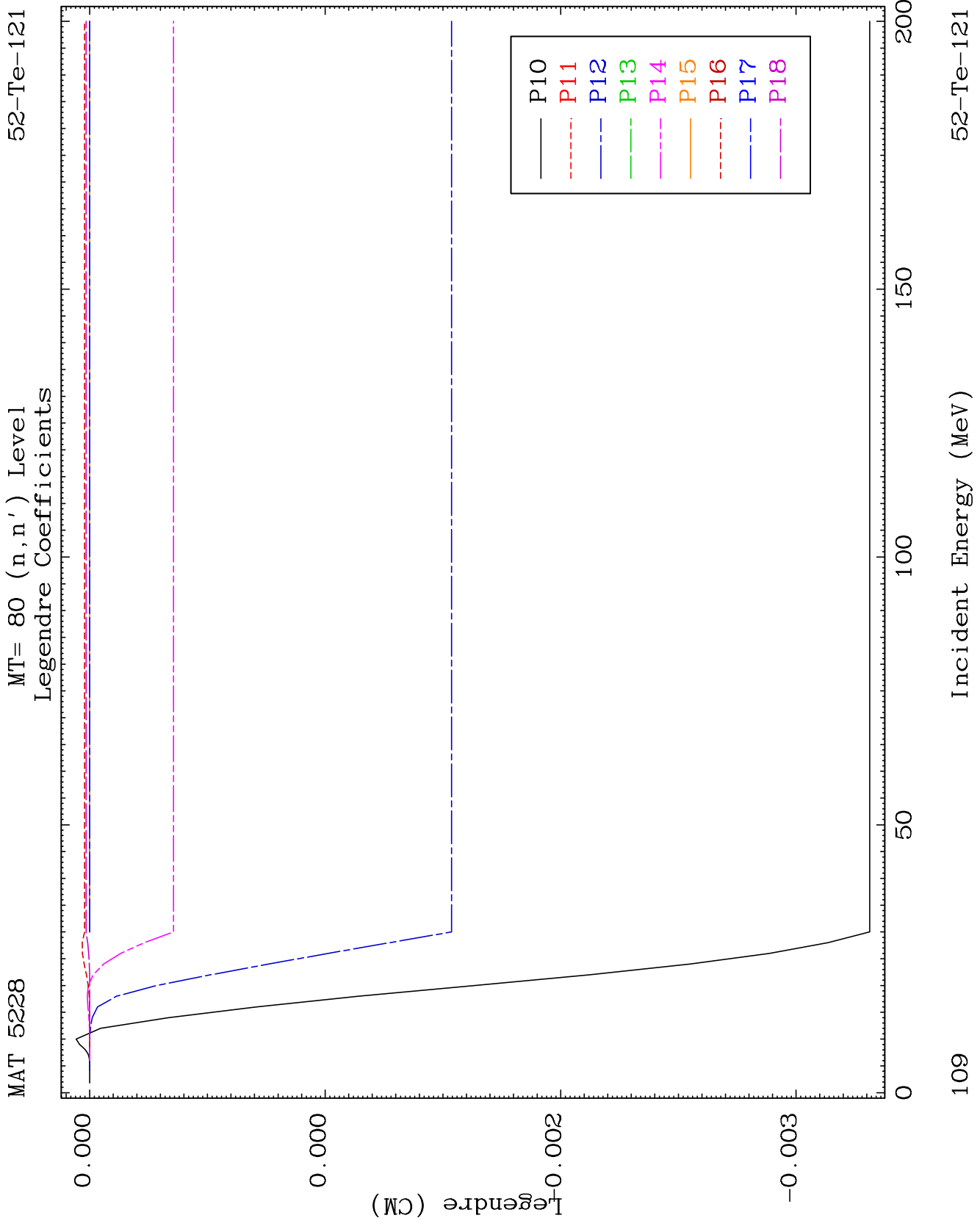
52-Te-121

Incident Energy (MeV)

104



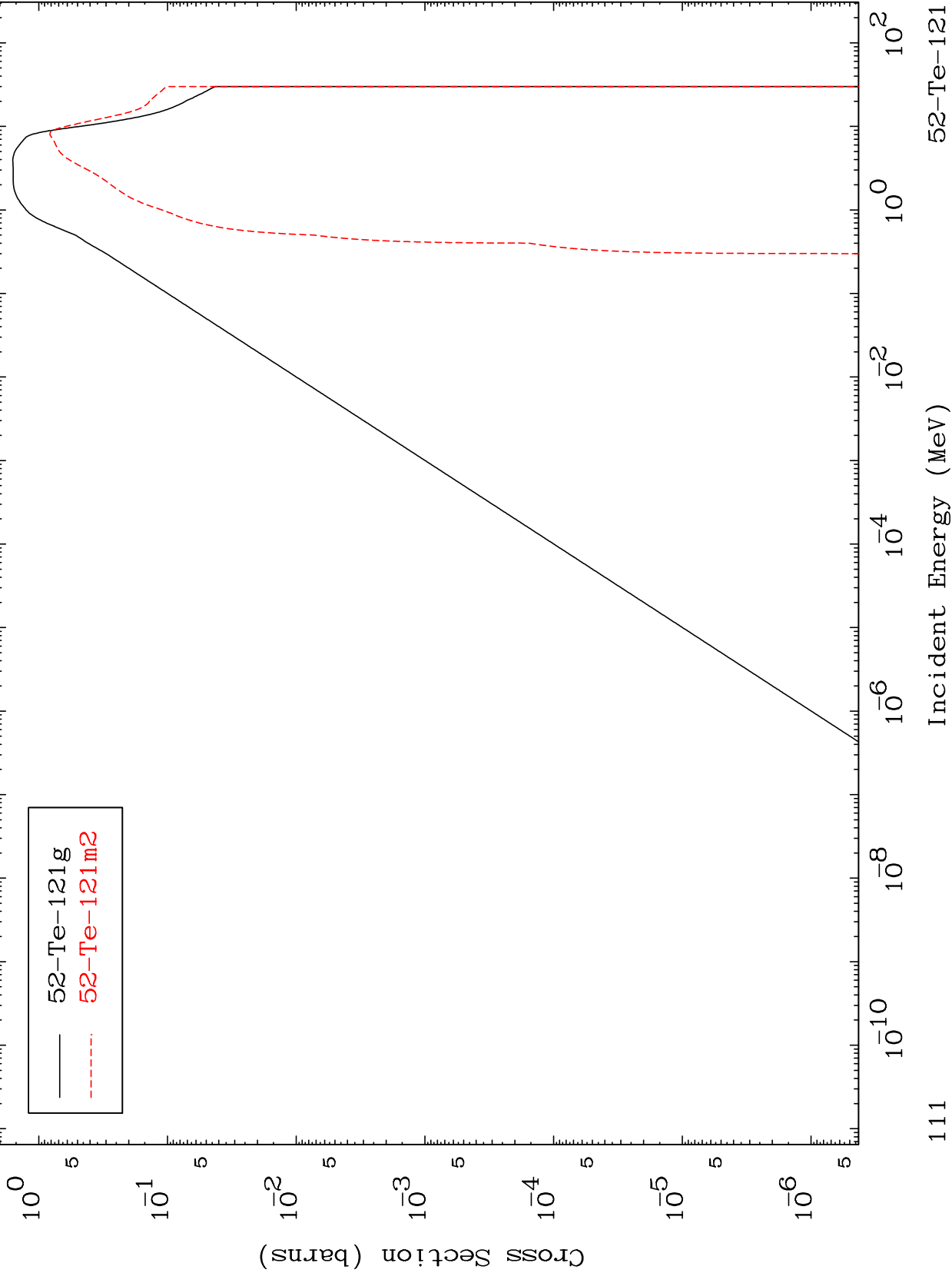




MAT 5228

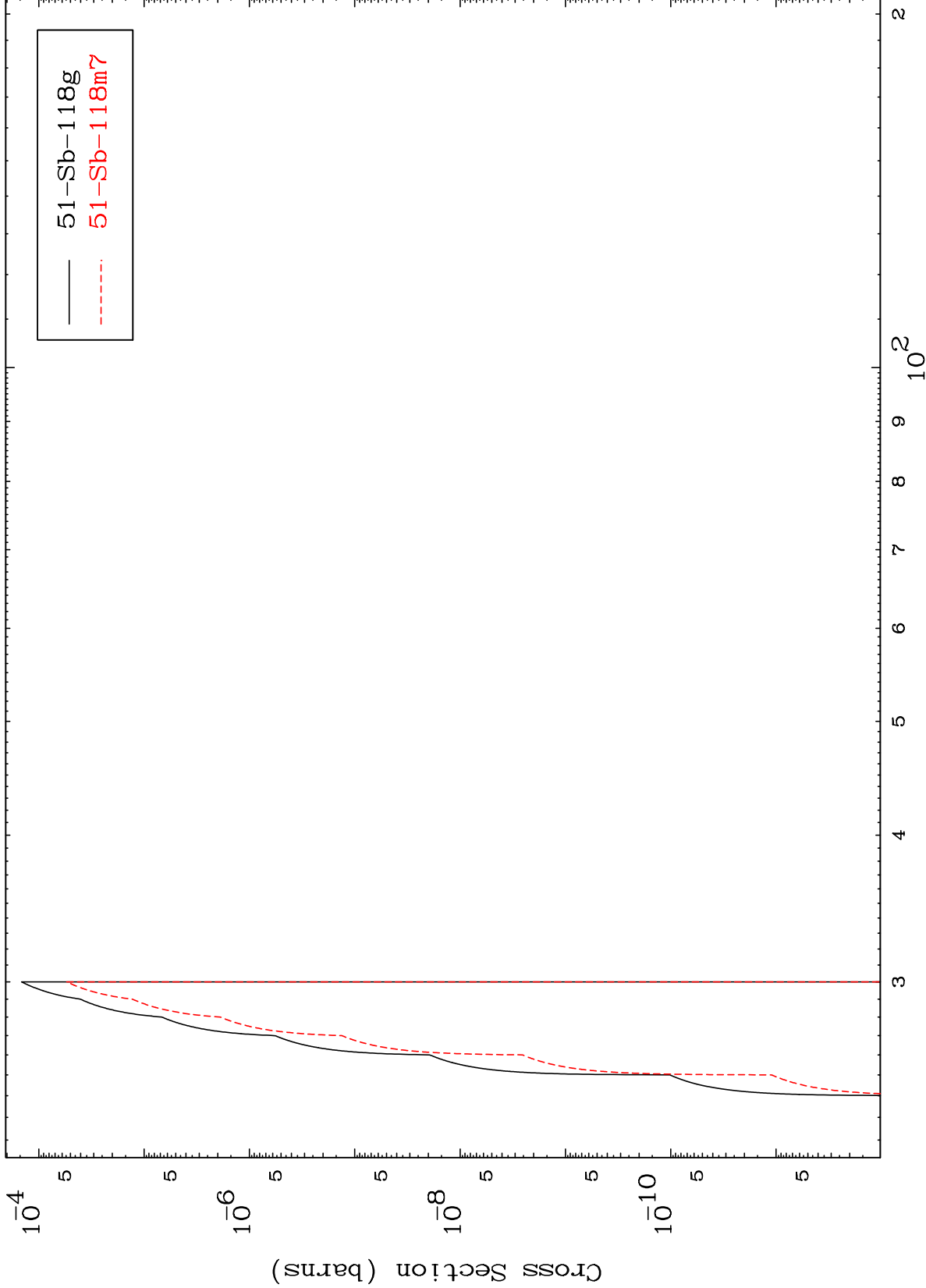
Inelastic
Radionuclide Production Cross Section

52-Te-121



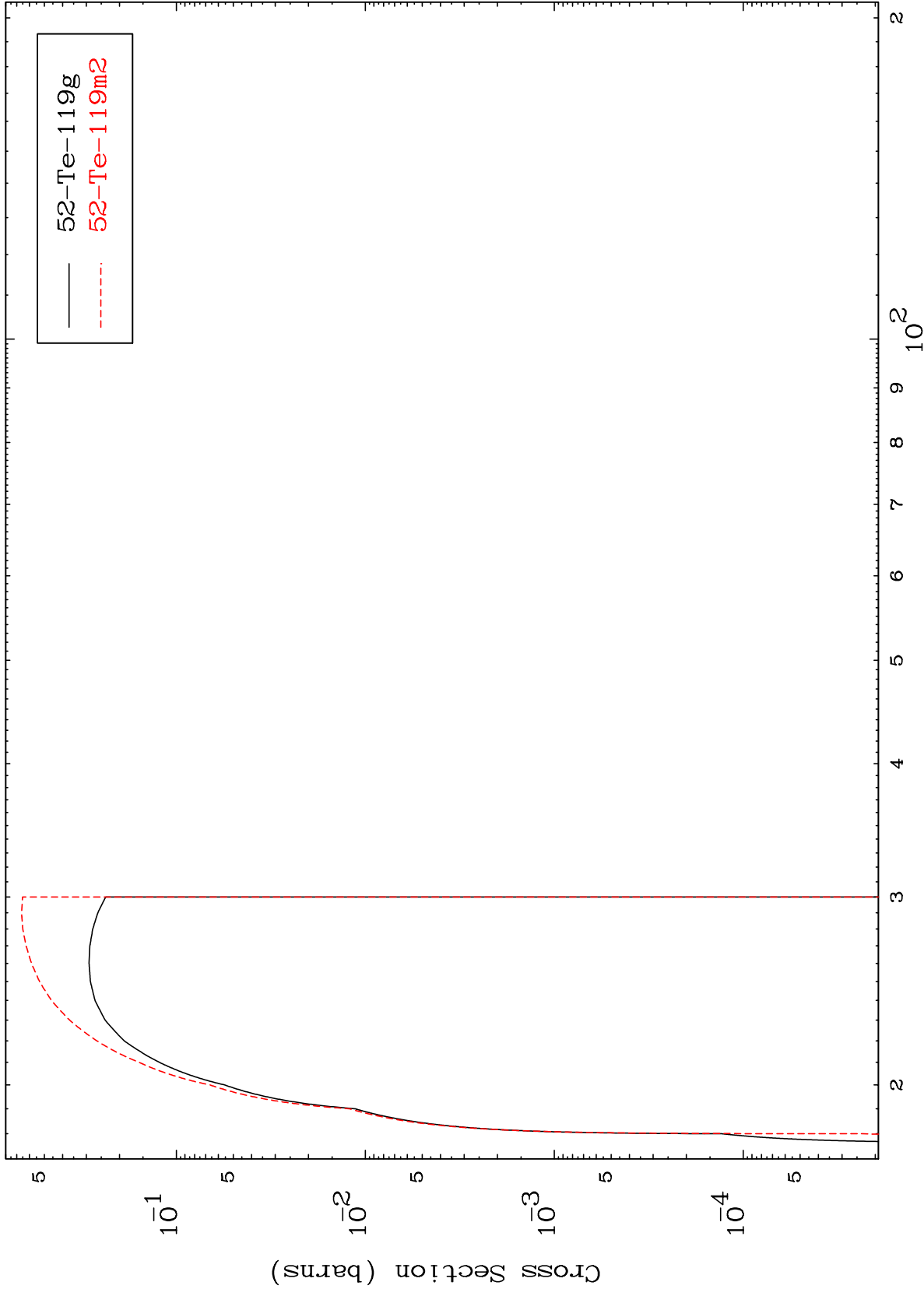
52-Te-121 g
52-Te-121 m2

Radionuclide Production Cross Section



51-Sb-118g
51-Sb-118m7

(n,3n)
Radionuclide Production Cross Section

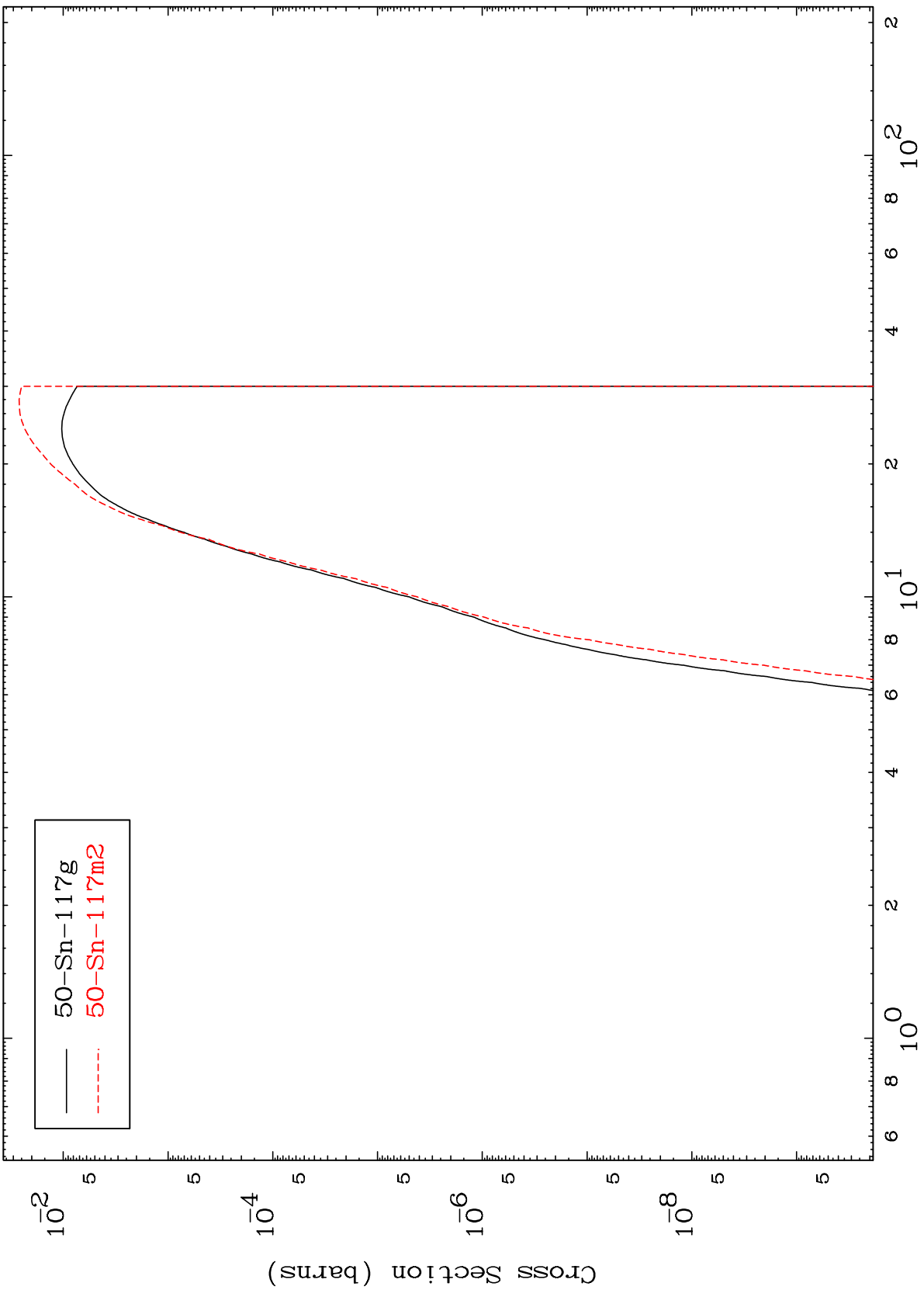


MAT 5228

(n,n') α

52-Te-121

Radionuclide Production Cross Section



114

Incident Energy (MeV)

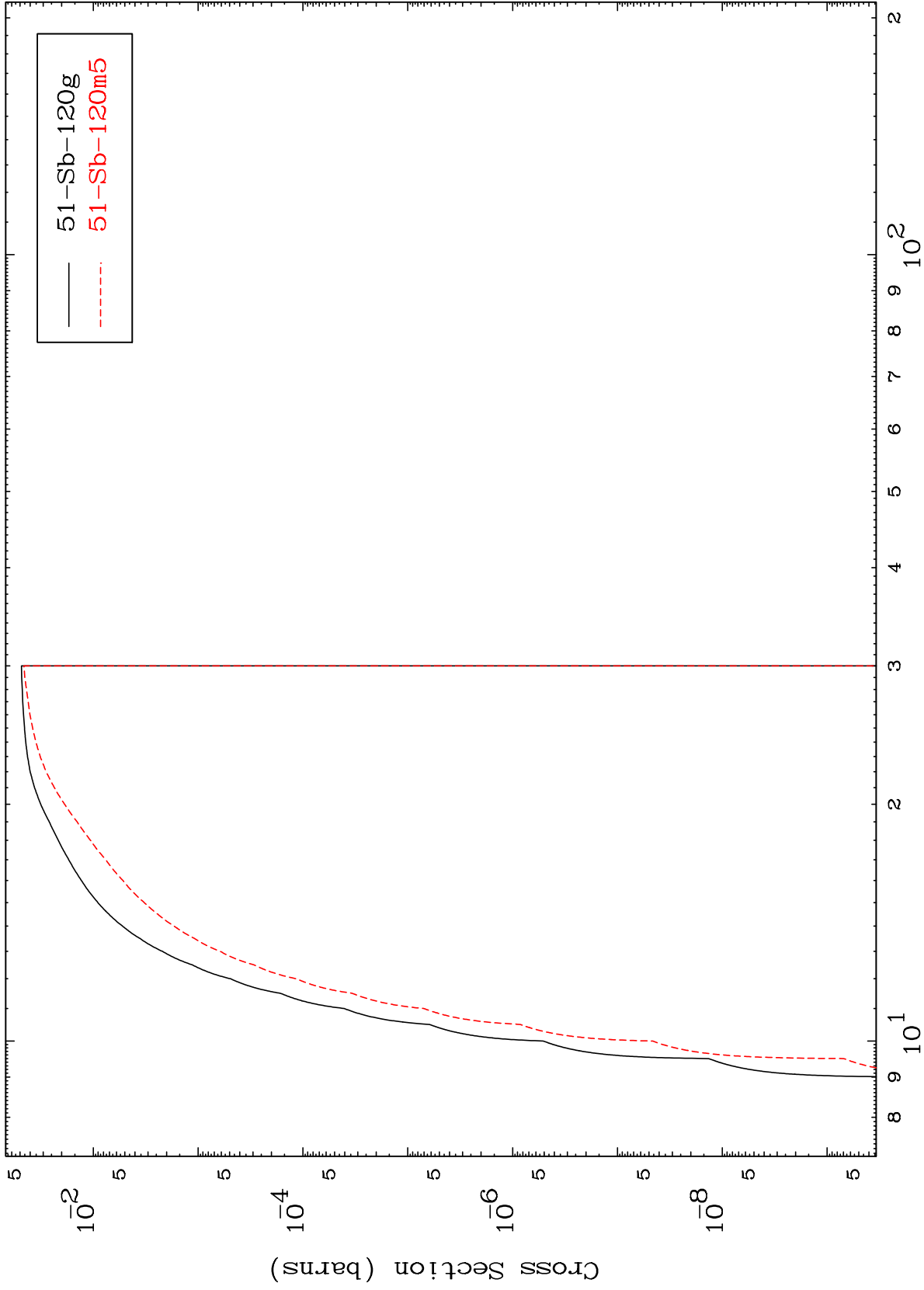
52-Te-121

MAT 5228

(n,n') p

52-Te-121

Radionuclide Production Cross Section



115

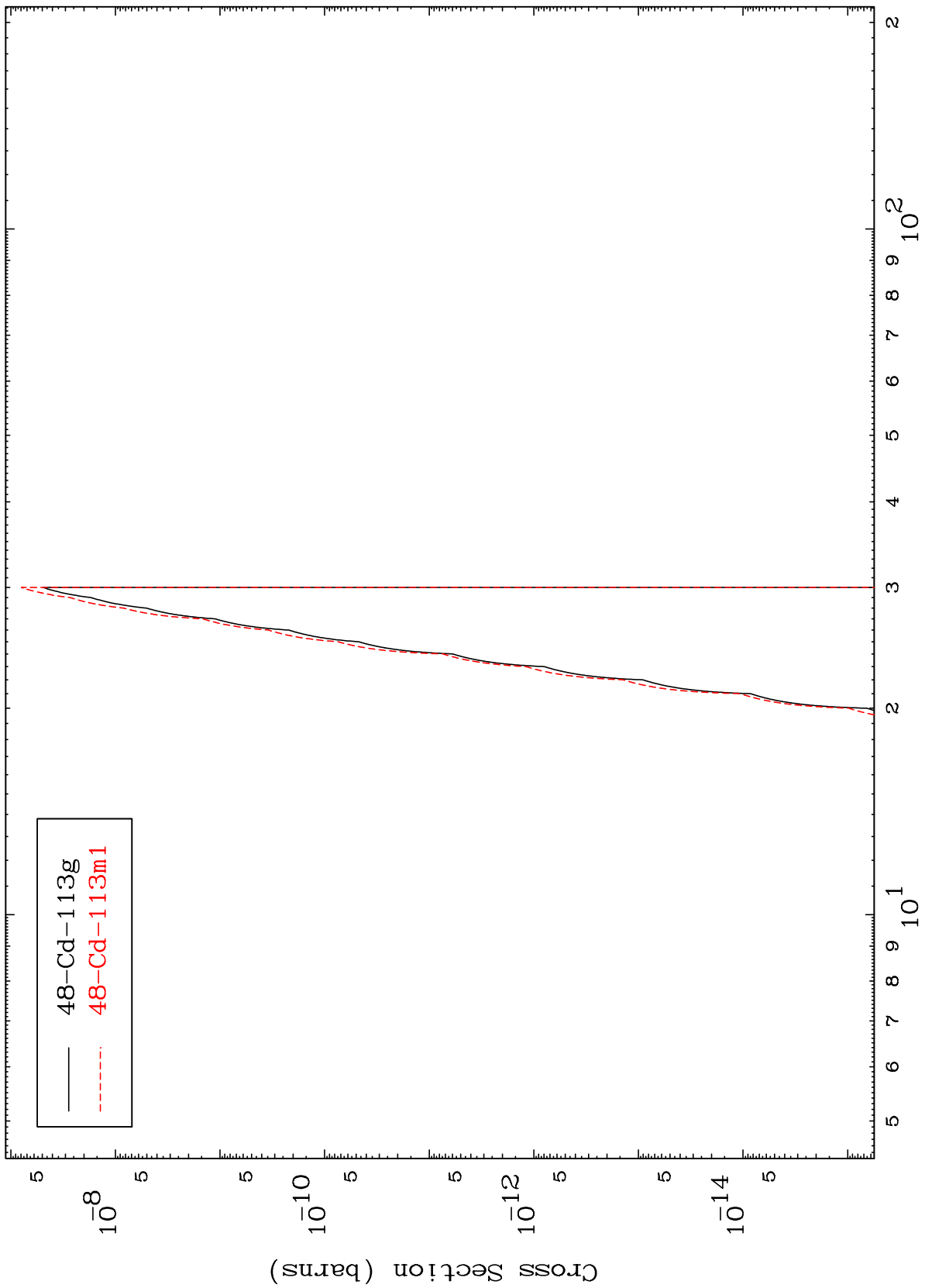
Incident Energy (MeV)

52-Te-121

MAT 5228

52-Te-121

(n,n') 2α
Radionuclide Production Cross Section

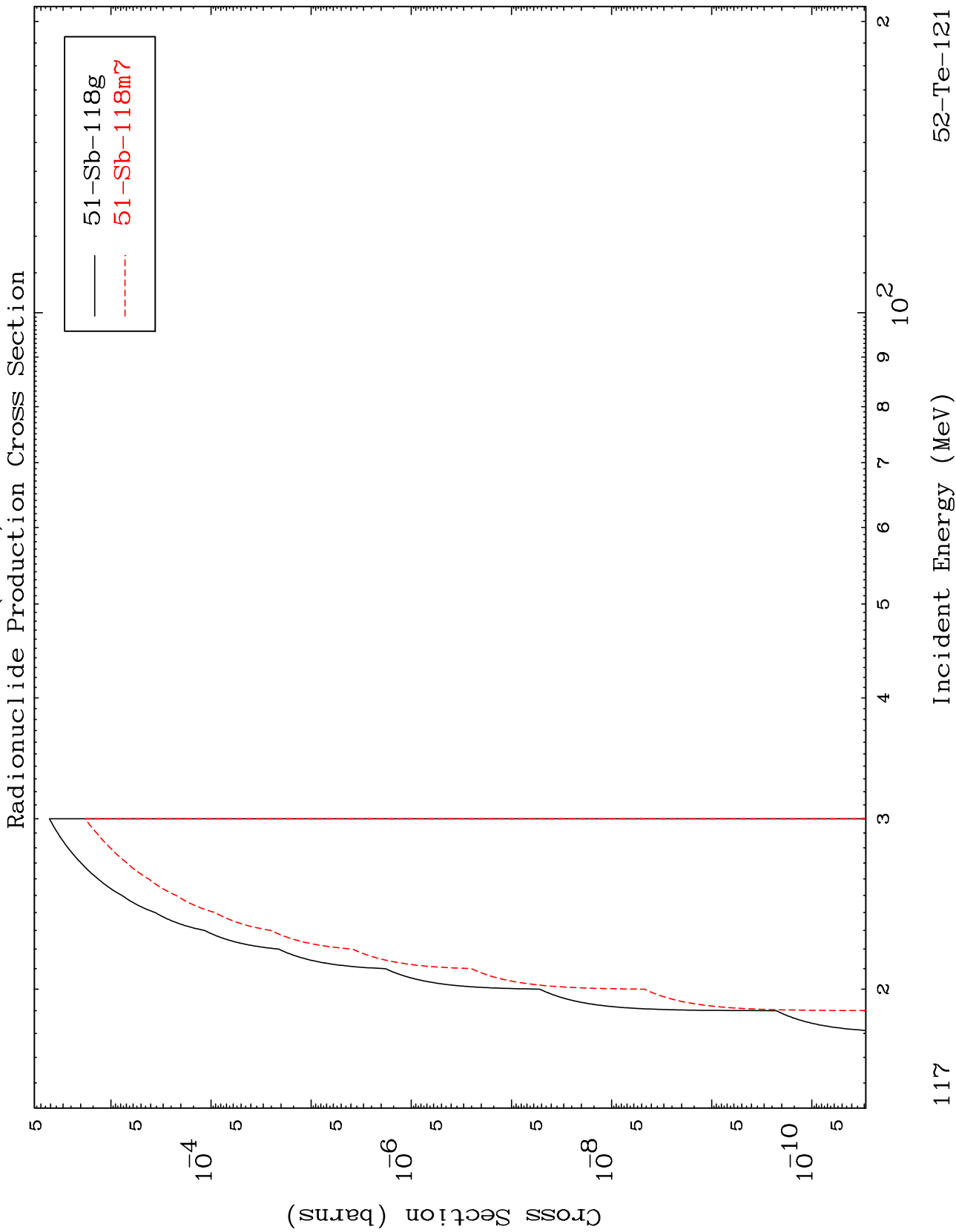


48-Cd-113g
48-Cd-113m1

116

Incident Energy (MeV)

52-Te-121

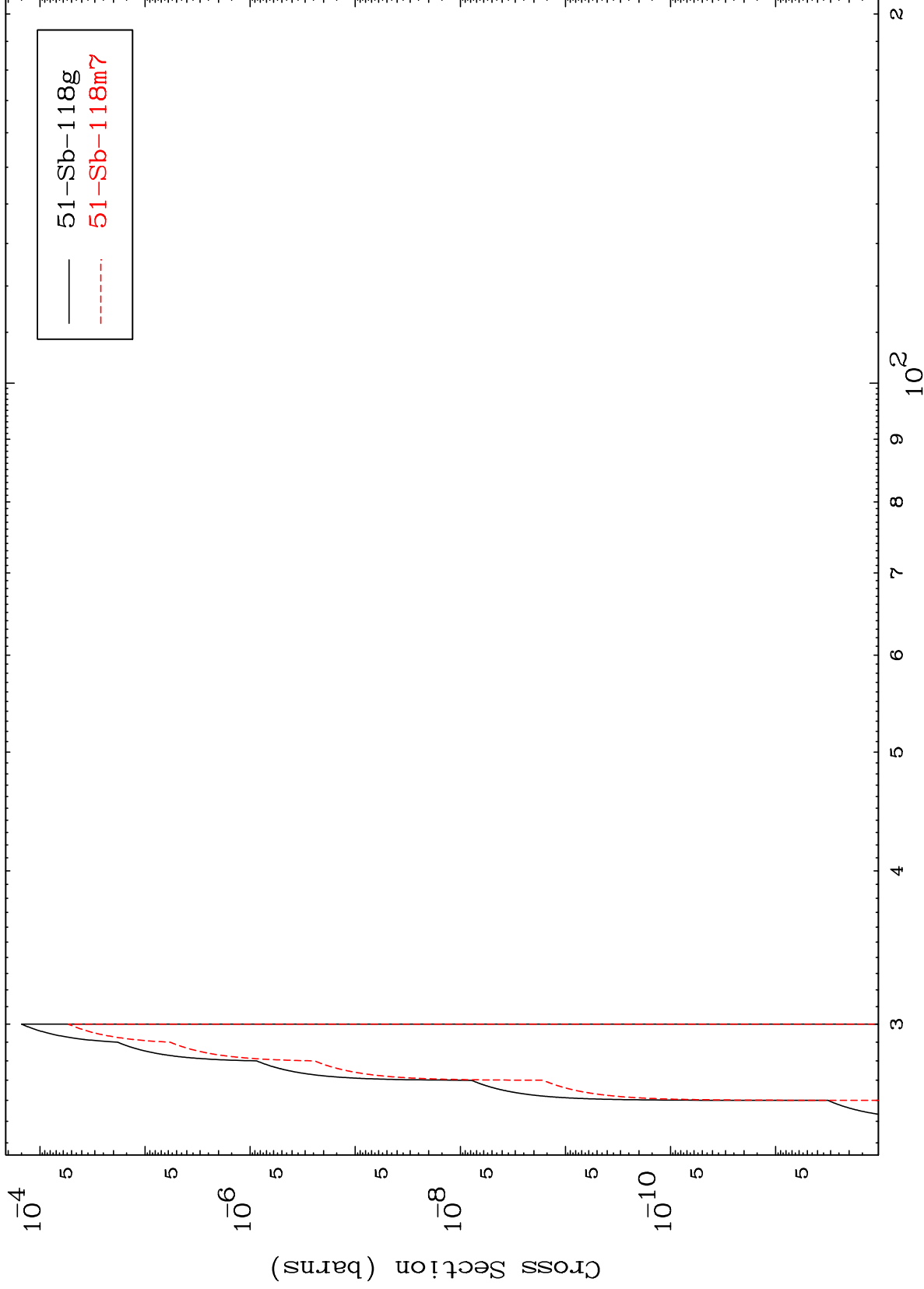


MAT 5228

(n,3n) p

52-Te-121

Radionuclide Production Cross Section

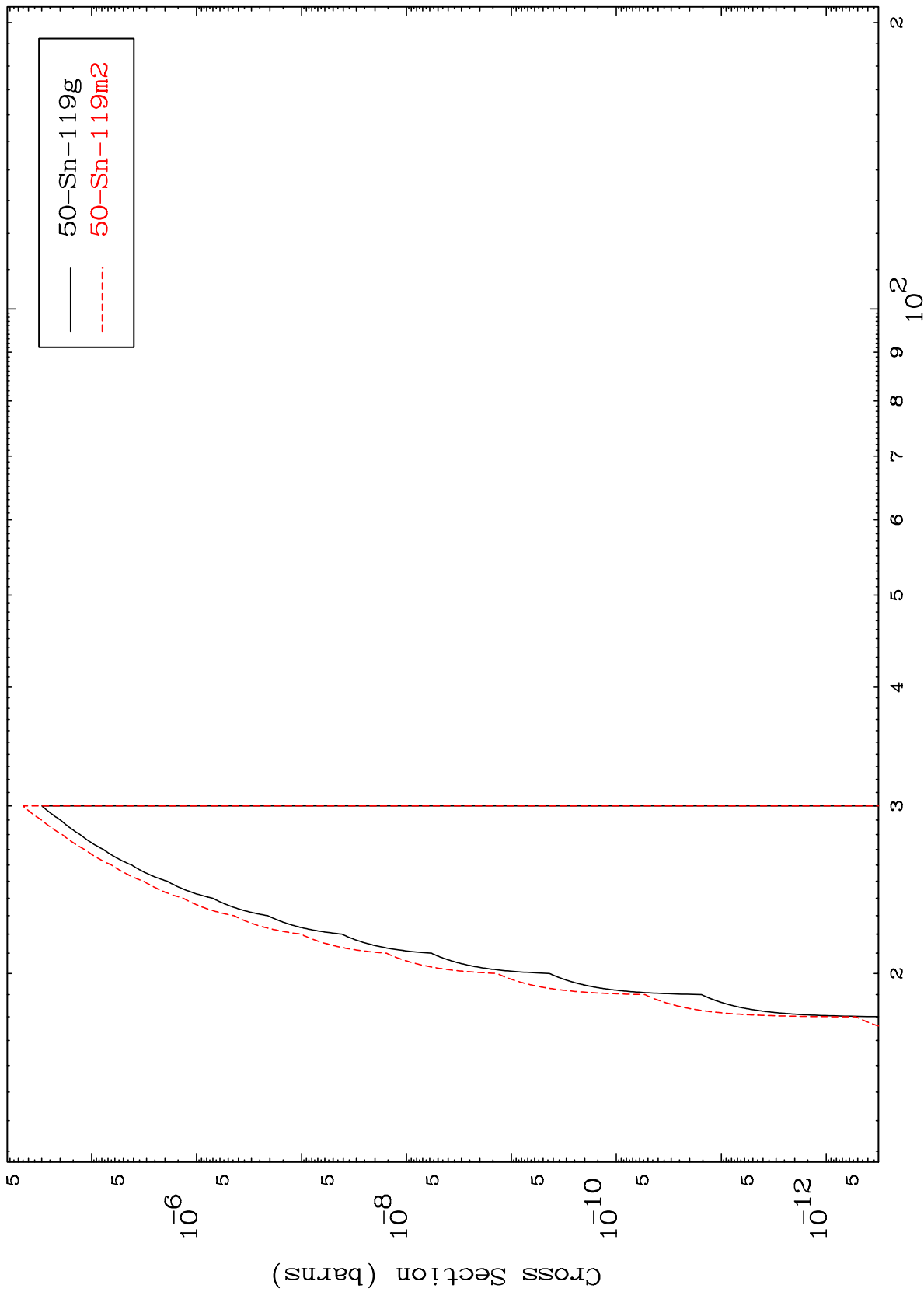


118

Incident Energy (MeV)

52-Te-121

Radionuclide Production Cross Section

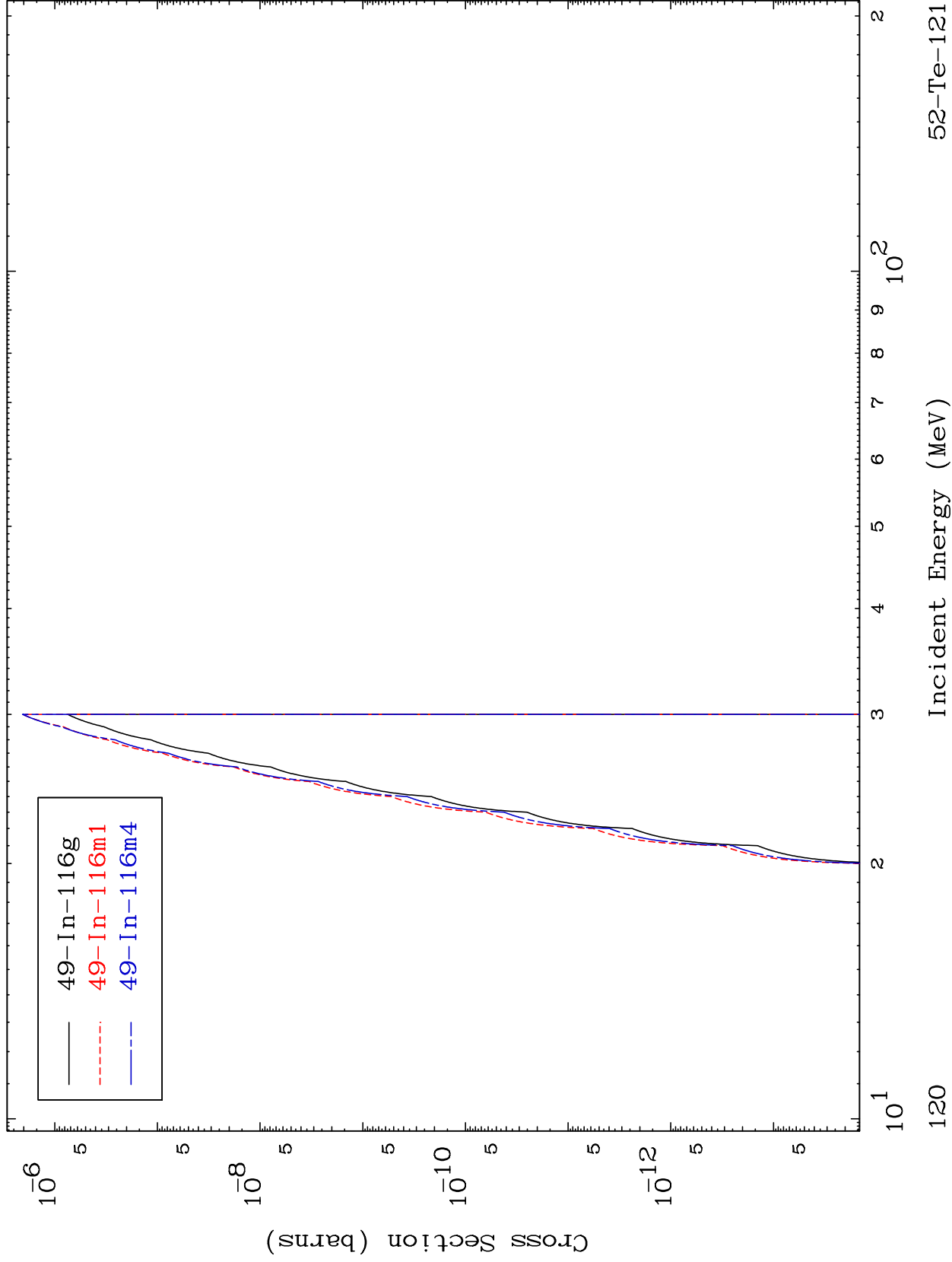


MAT 5228

(n,n') p α

52-Te-121

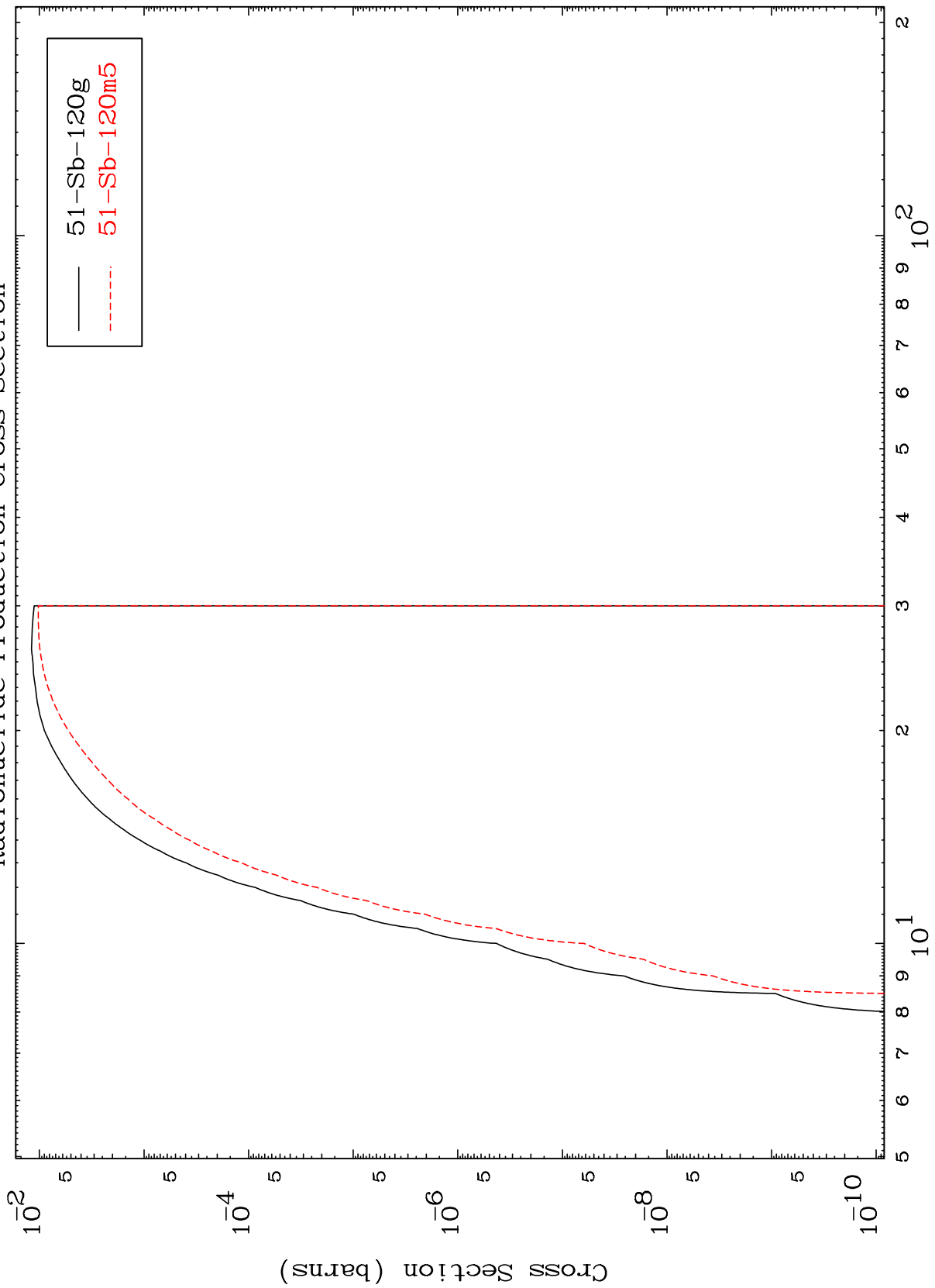
Radionuclide Production Cross Section



MAT 5228

52-Te-121

(n,d)
Radionuclide Production Cross Section



51-Sb-120g
51-Sb-120m5

121

Incident Energy (MeV)

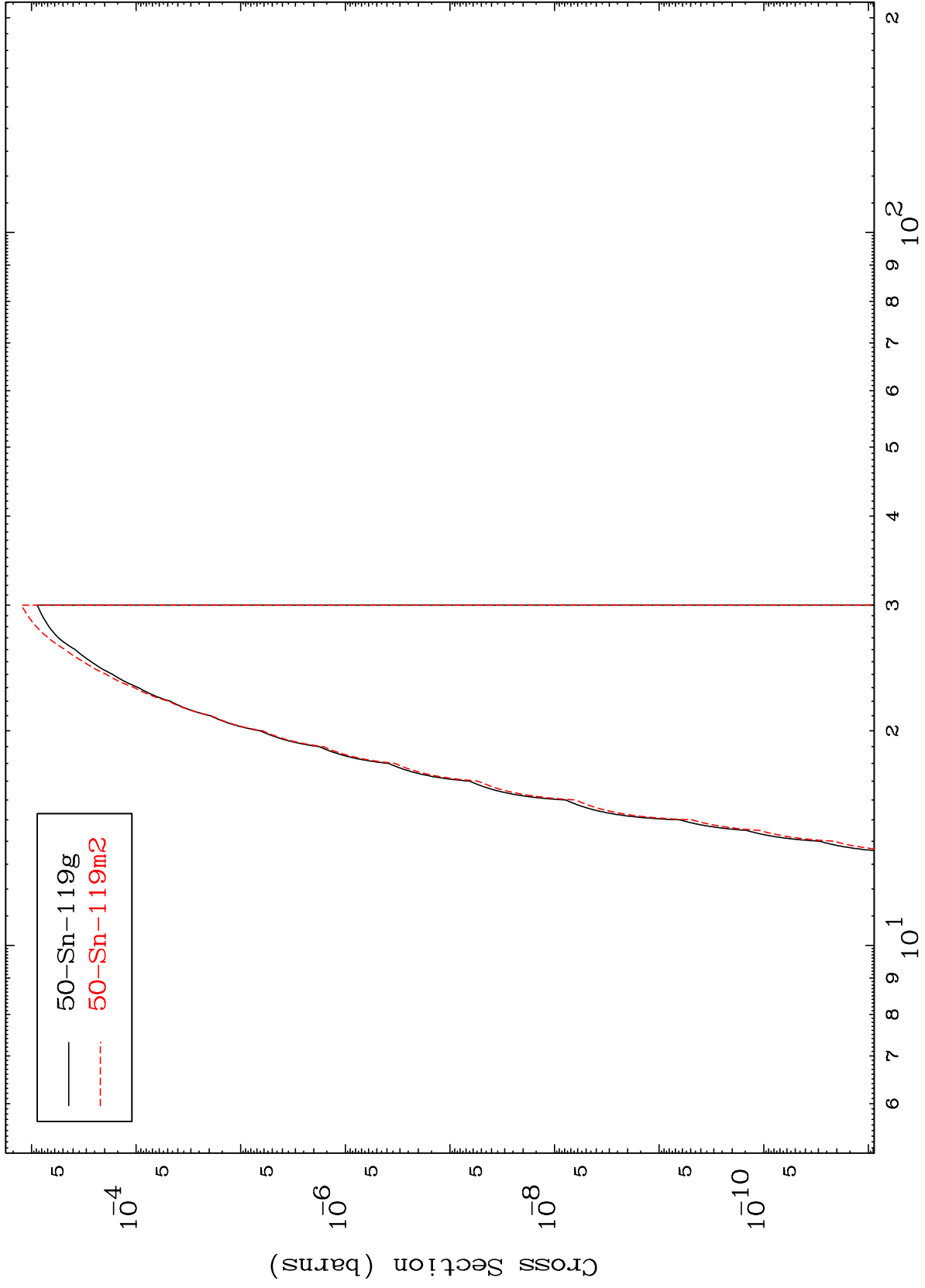
52-Te-121

MAT 5228

(n,He-3)

52-Te-121

Radionuclide Production Cross Section



122

Incident Energy (MeV)

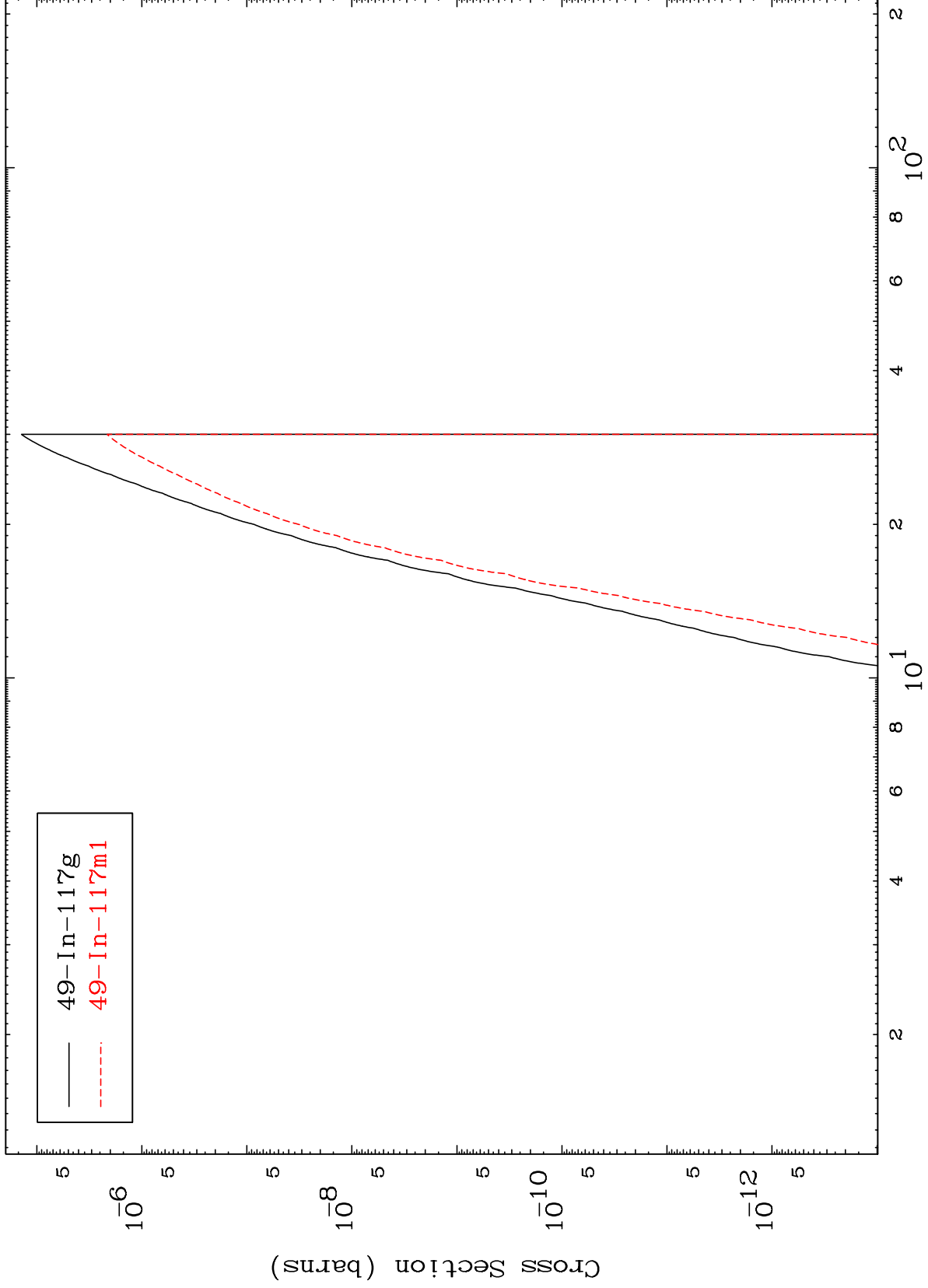
52-Te-121

MAT 5228

(n,p) α

52-Te-121

Radionuclide Production Cross Section



123

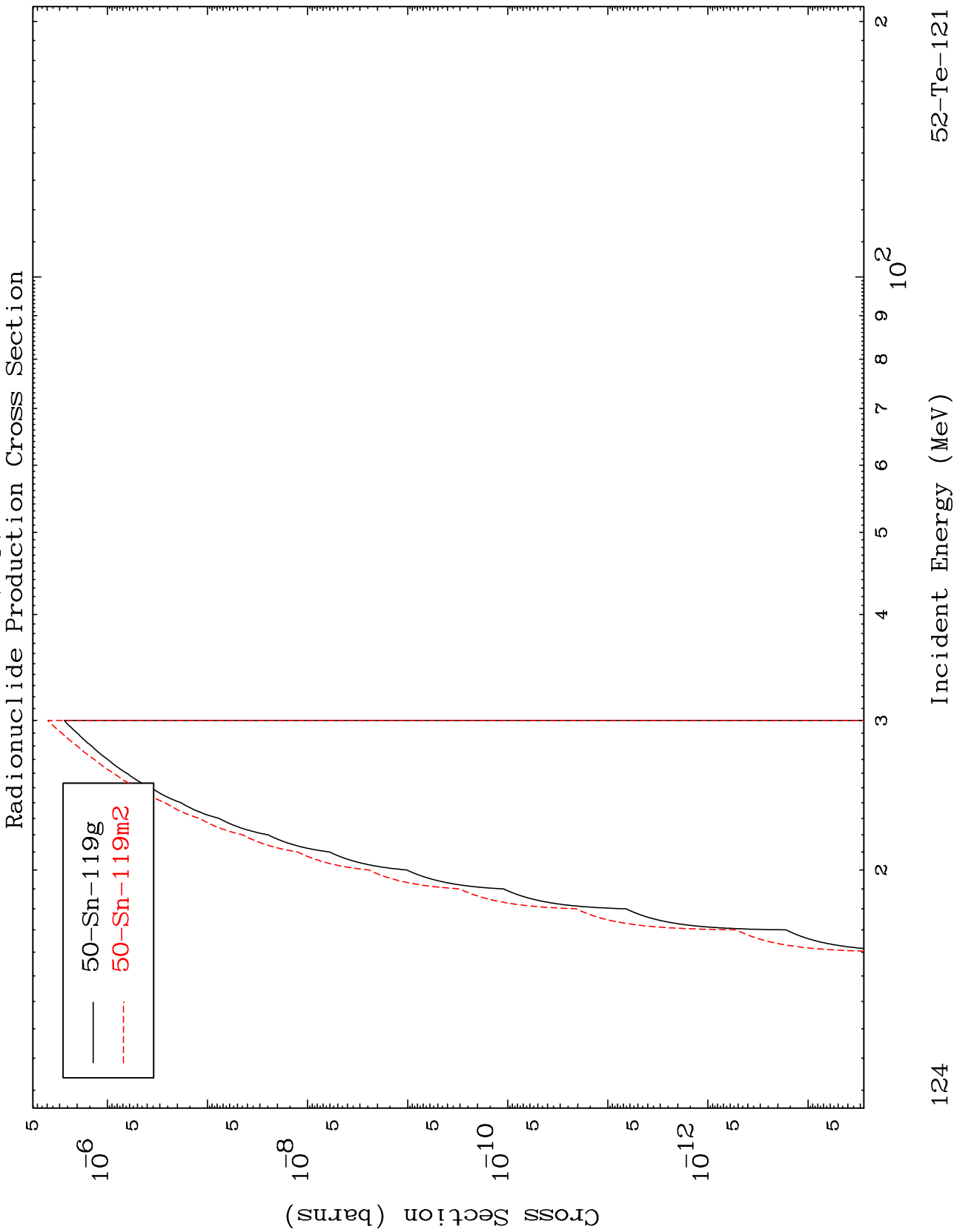
Incident Energy (MeV)

52-Te-121

MAT 5228

(n,p) d

52-Te-121



124

Incident Energy (MeV)

52-Te-121

Radionuclide Production Cross Section

