

Program EVALPLOT
(Version 2018-1)

by

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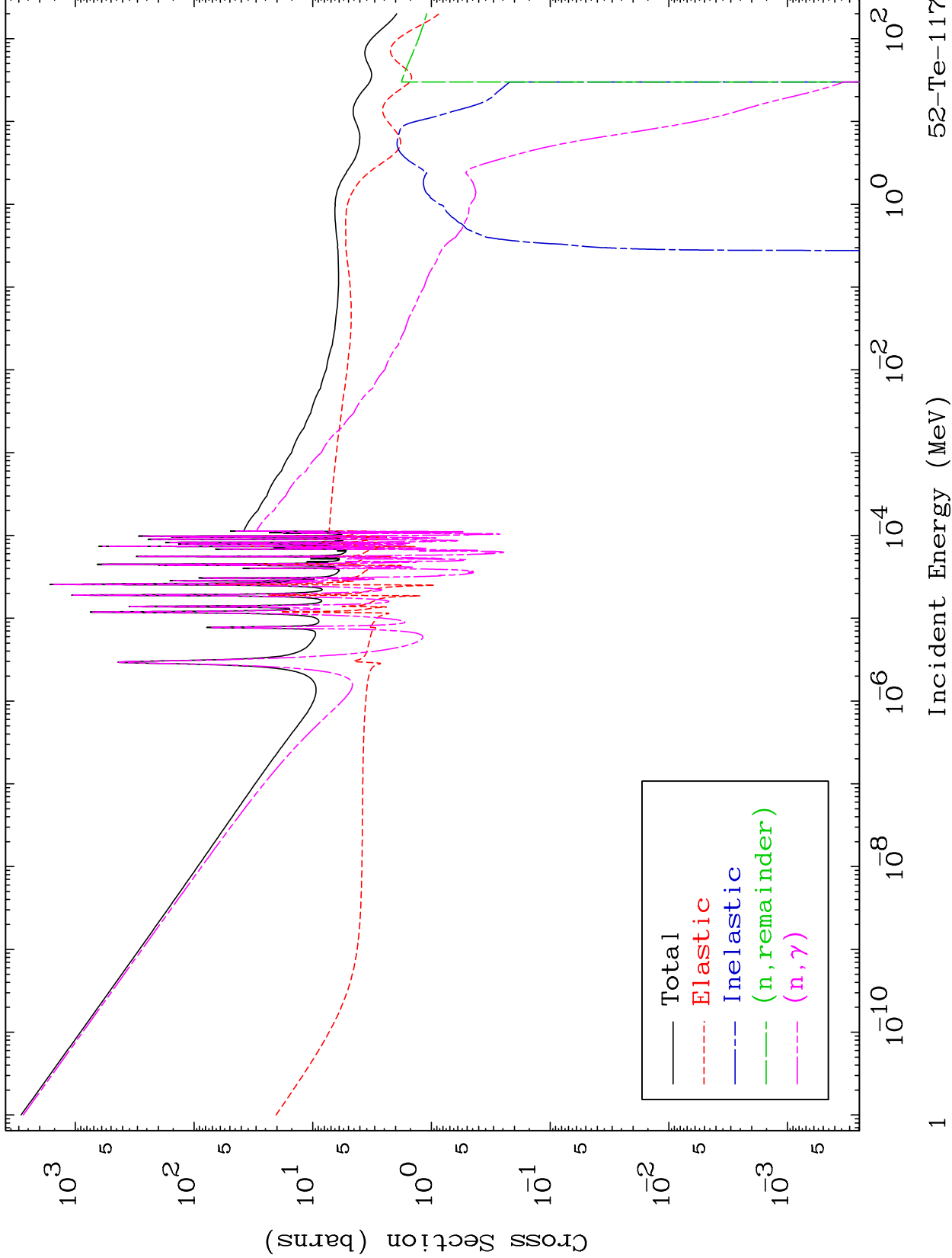
Press Mouse Button to Start

MAT 5216

Major

293 Kelvin Cross Sections

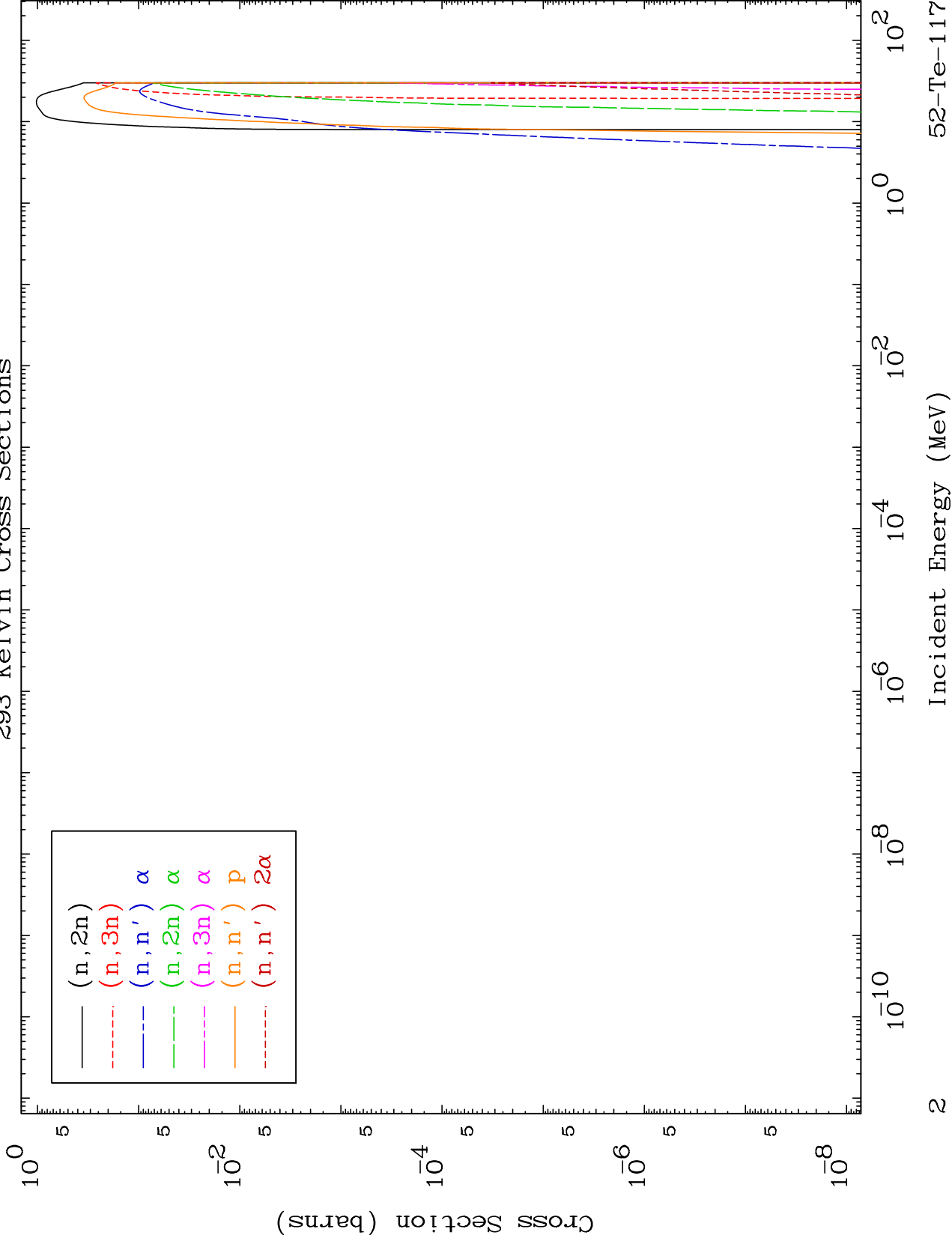
52-Te-117



MAT 5216

Neutron Production
293 Kelvin Cross Sections

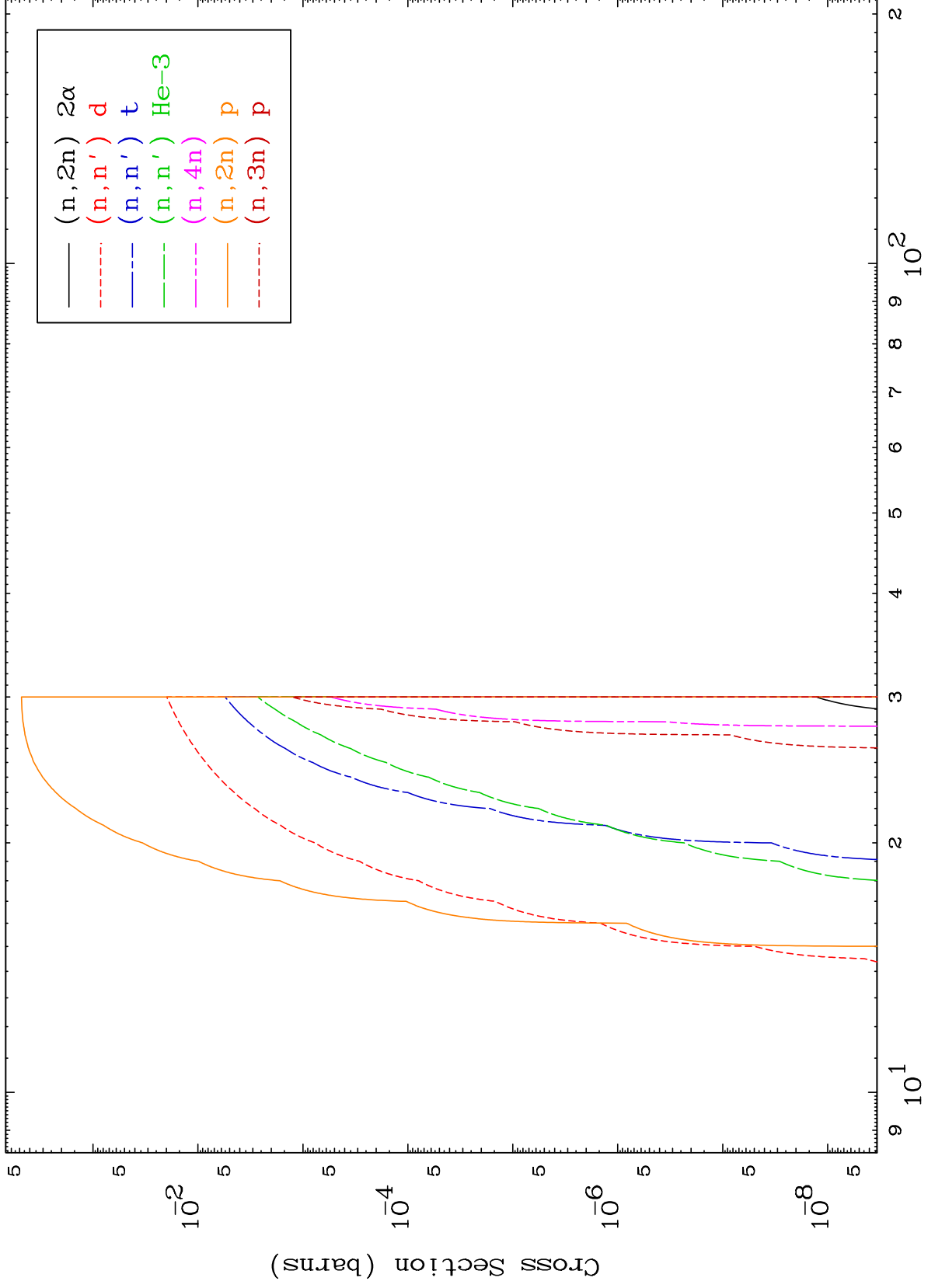
52-Te-117



MAT 5216

Neutron Production
293 Kelvin Cross Sections

52-Te-117



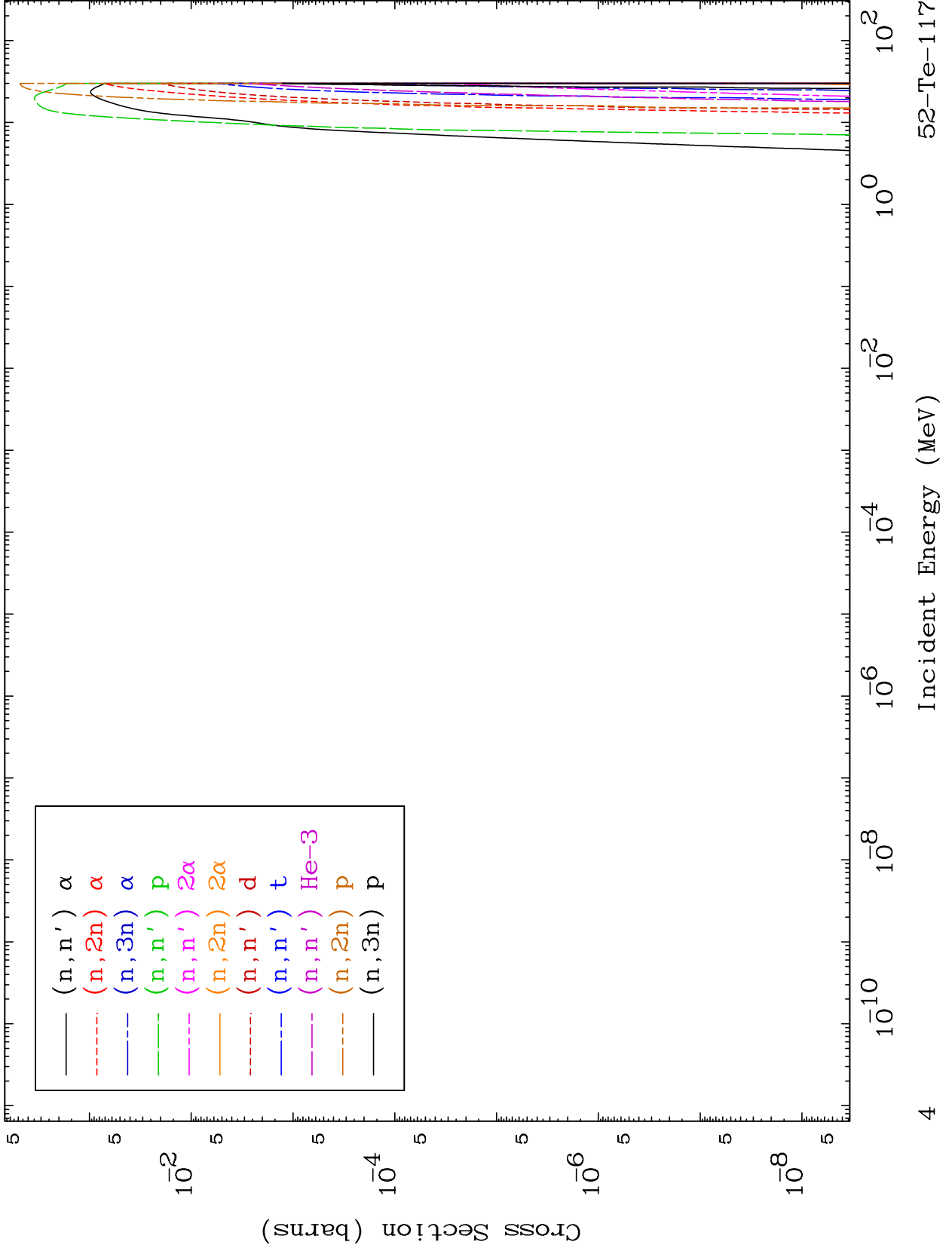
Incident Energy (MeV)

52-Te-117

MAT 5216

Charged Particle
293 Kelvin Cross Sections

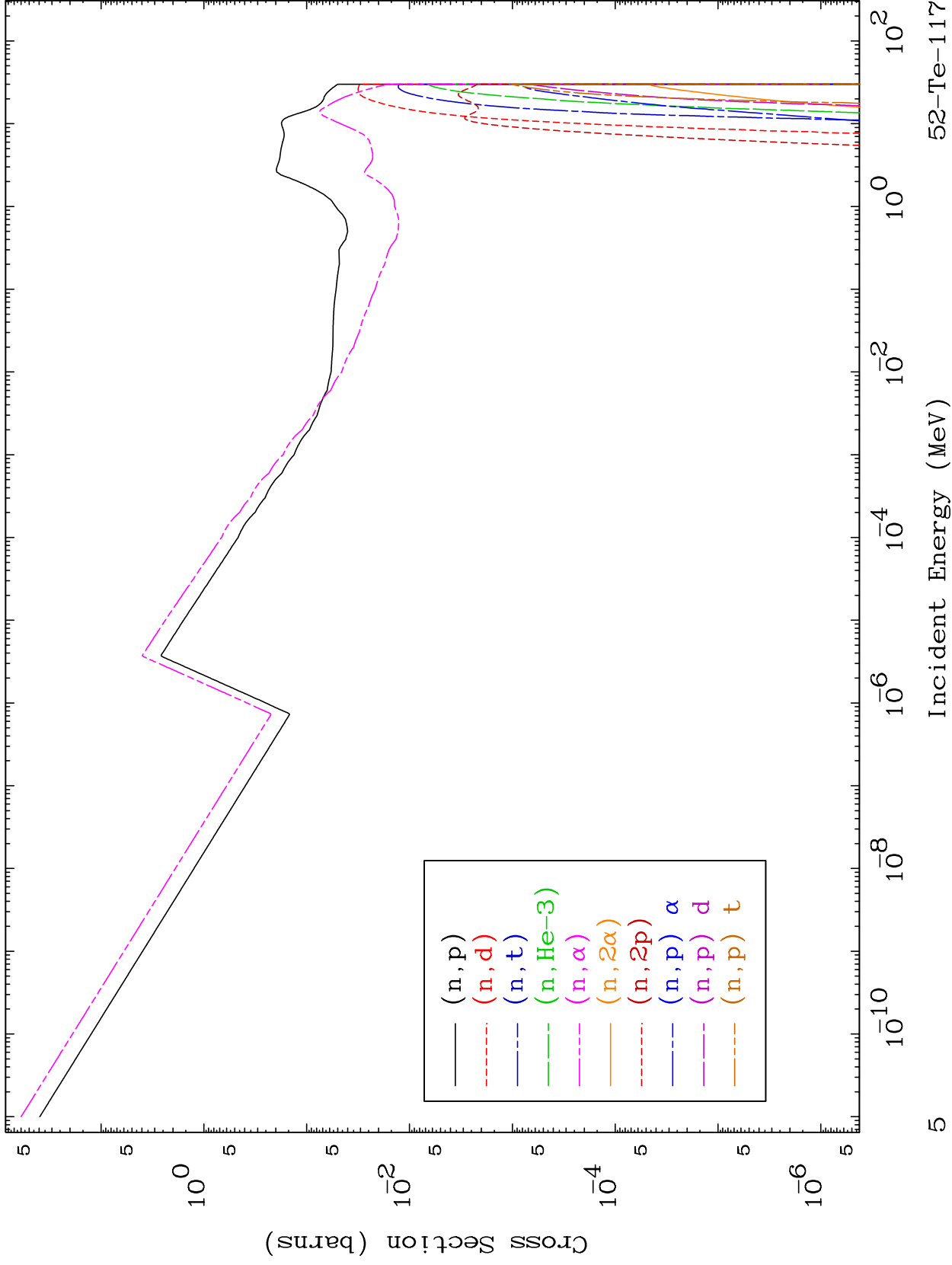
52-Te-117



MAT 5216

Charged Particle
293 Kelvin Cross Sections

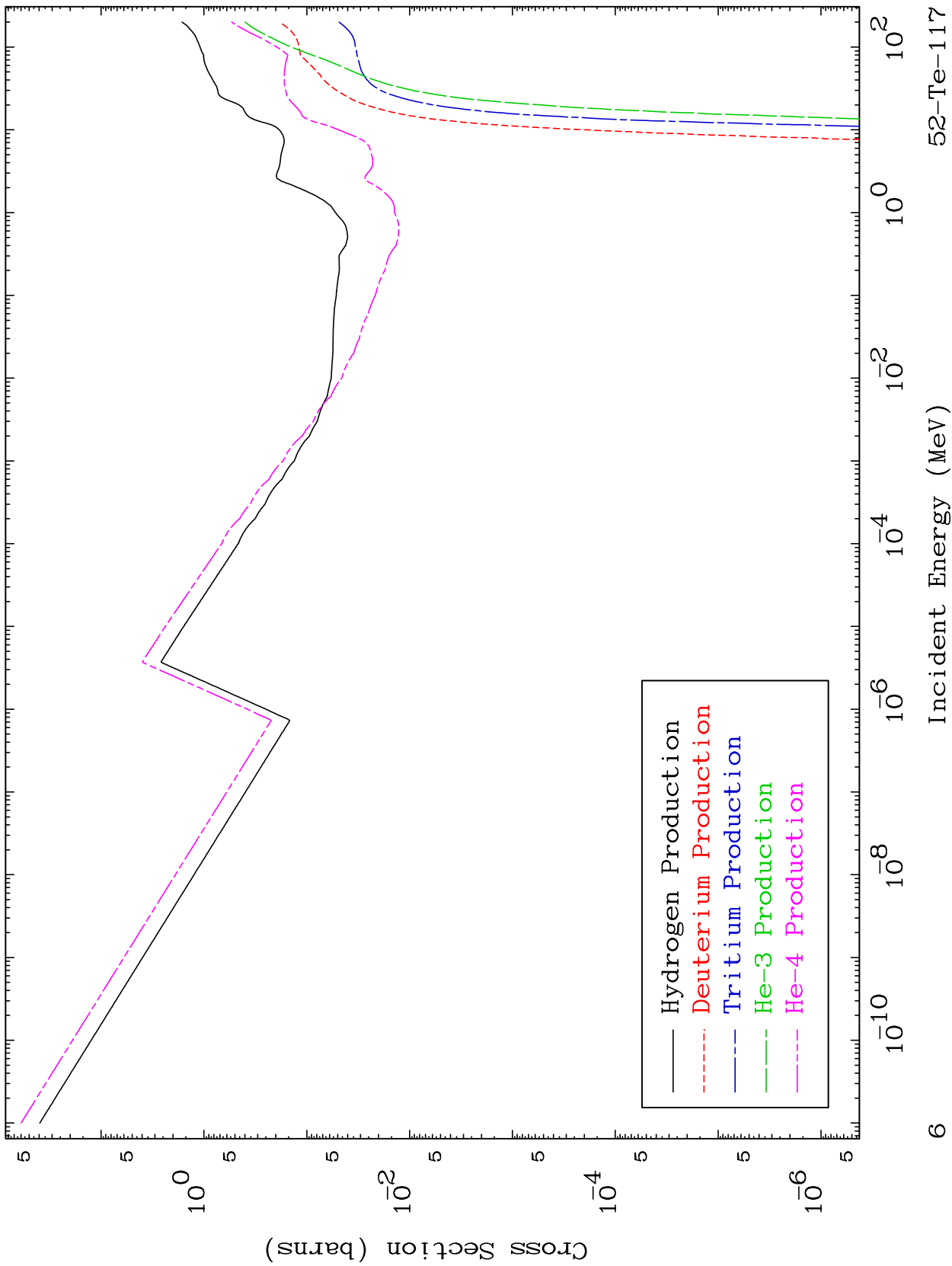
52-Te-117



MAT 5216

Particle Production
293 Kelvin Cross Sections

52-Te-117

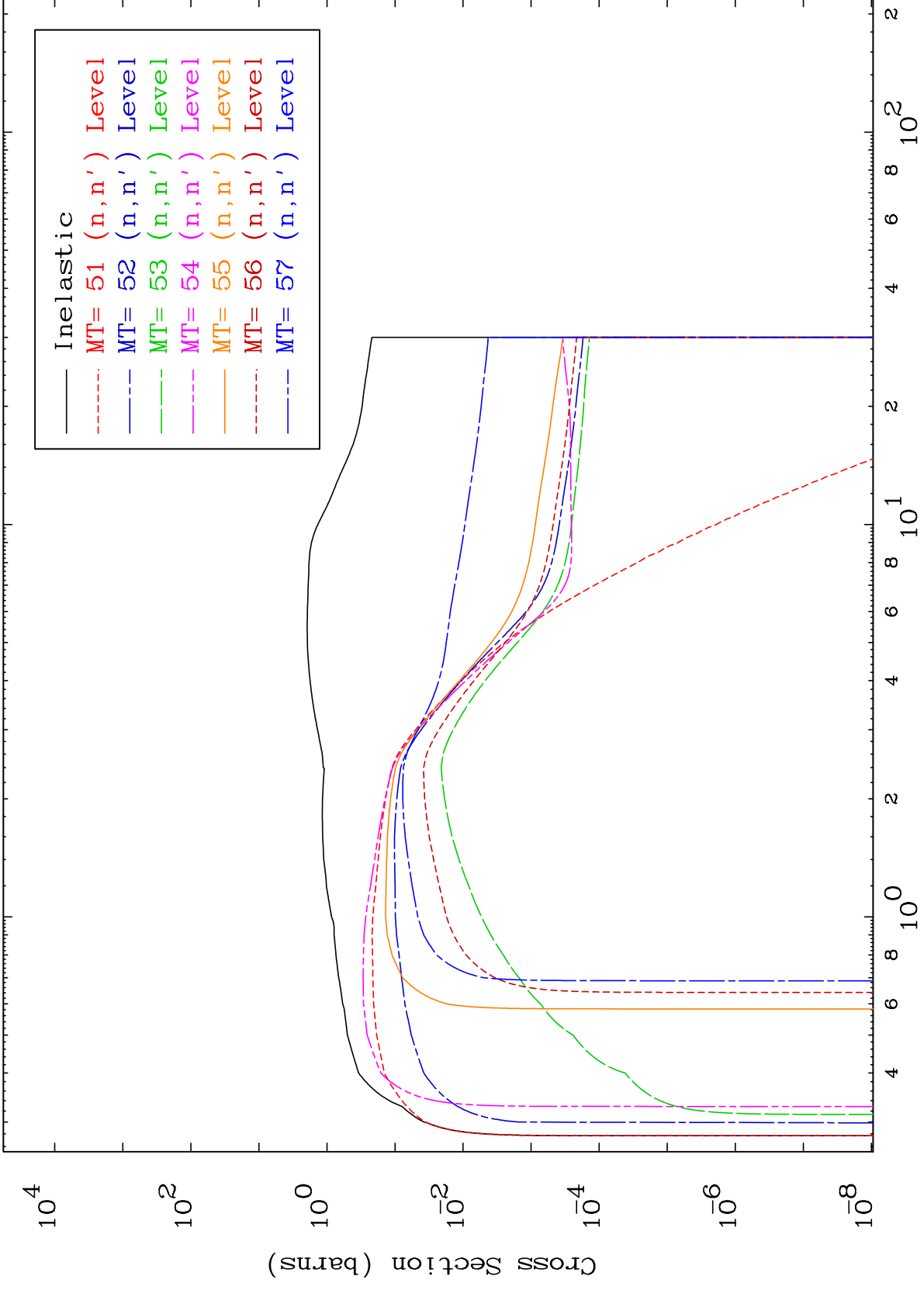


MAT 5216

(n,n') Level

52-Te-117

293 Kelvin Cross Sections

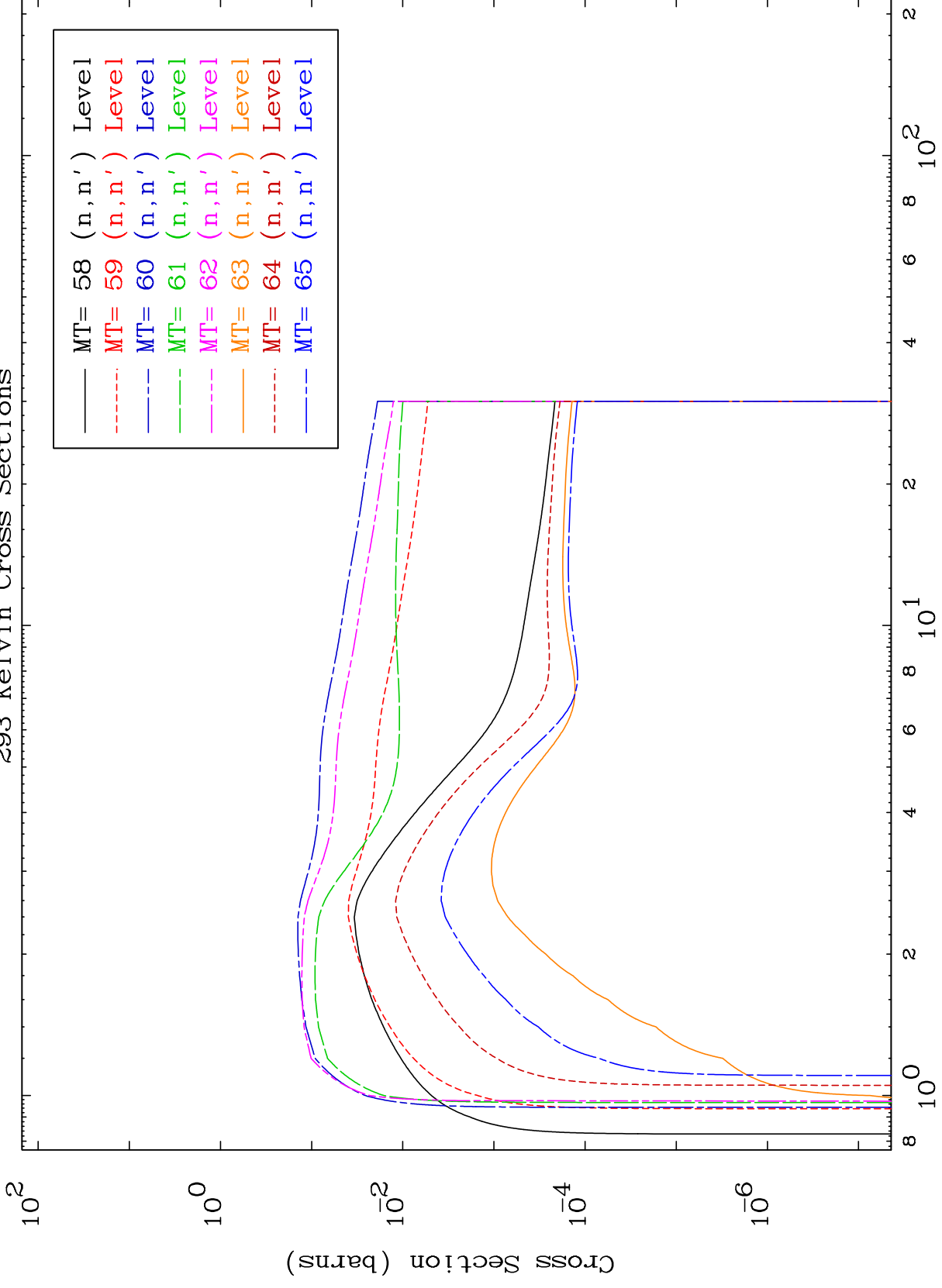


MAT 5216

(n,n') Level

293 Kelvin Cross Sections

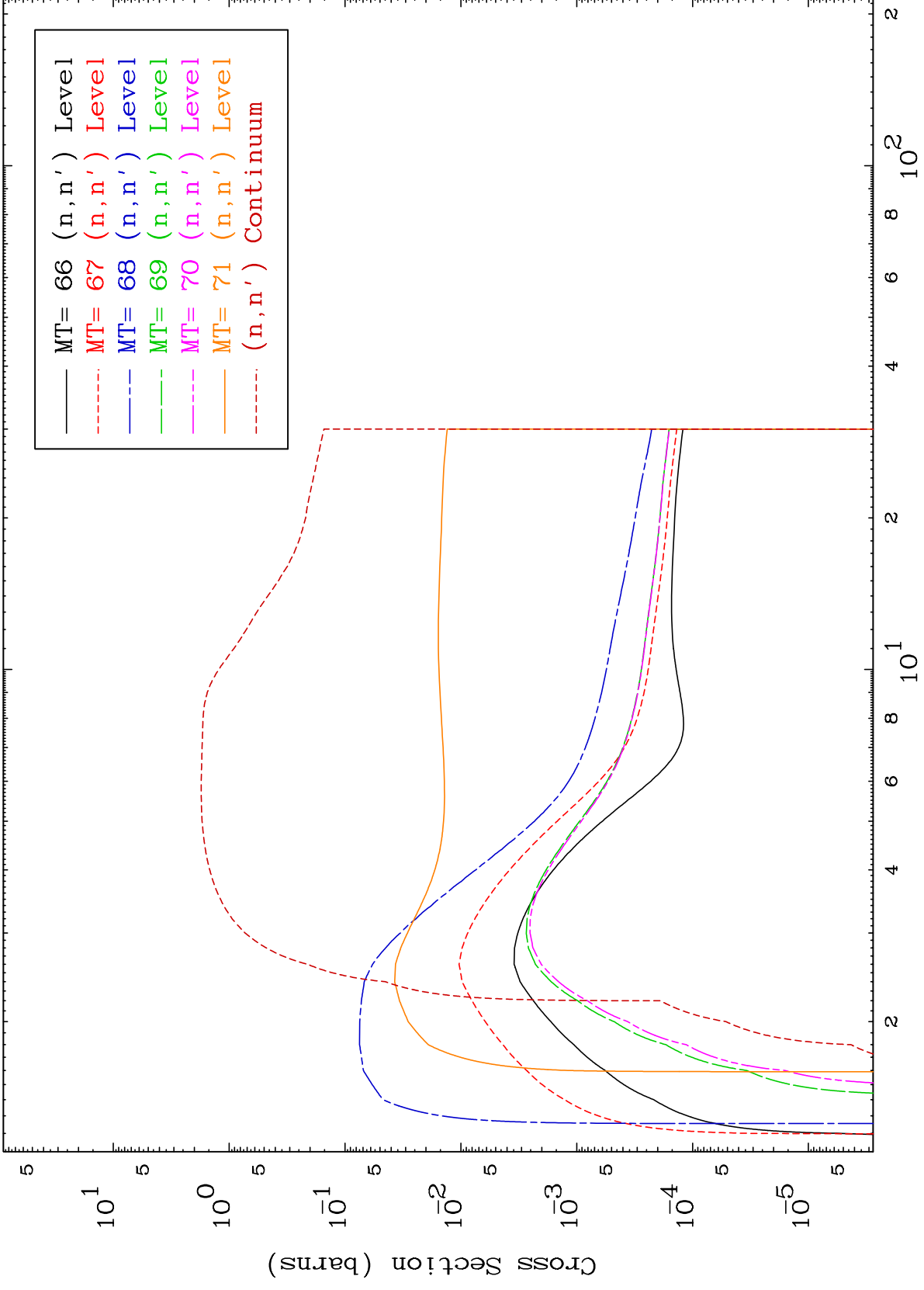
52-Te-117



Incident Energy (MeV)

52-Te-117

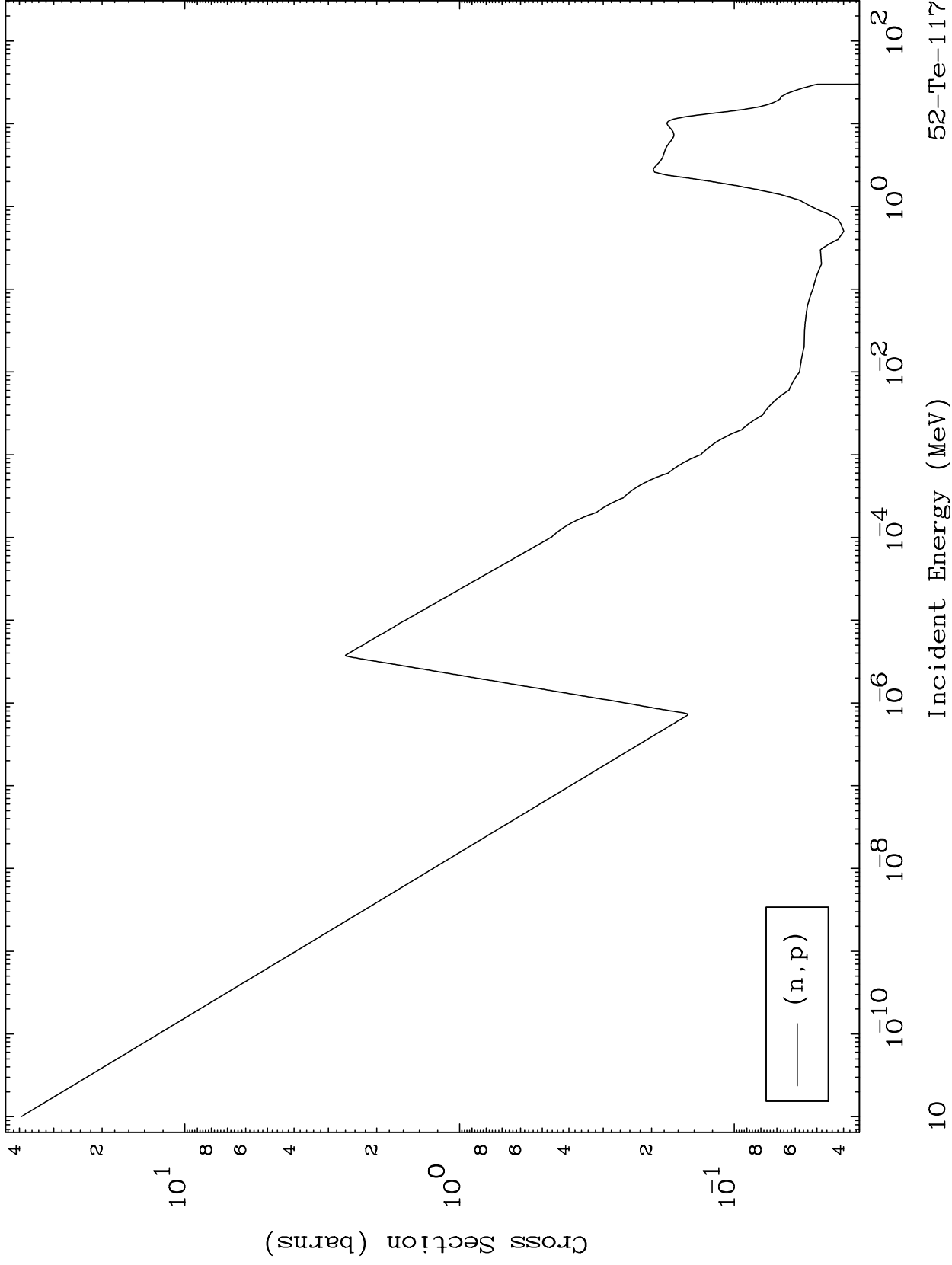
293 Kelvin Cross Sections



MAT 5216

(n,p) Levels
293 Kelvin Cross Sections

52-Te-117



10

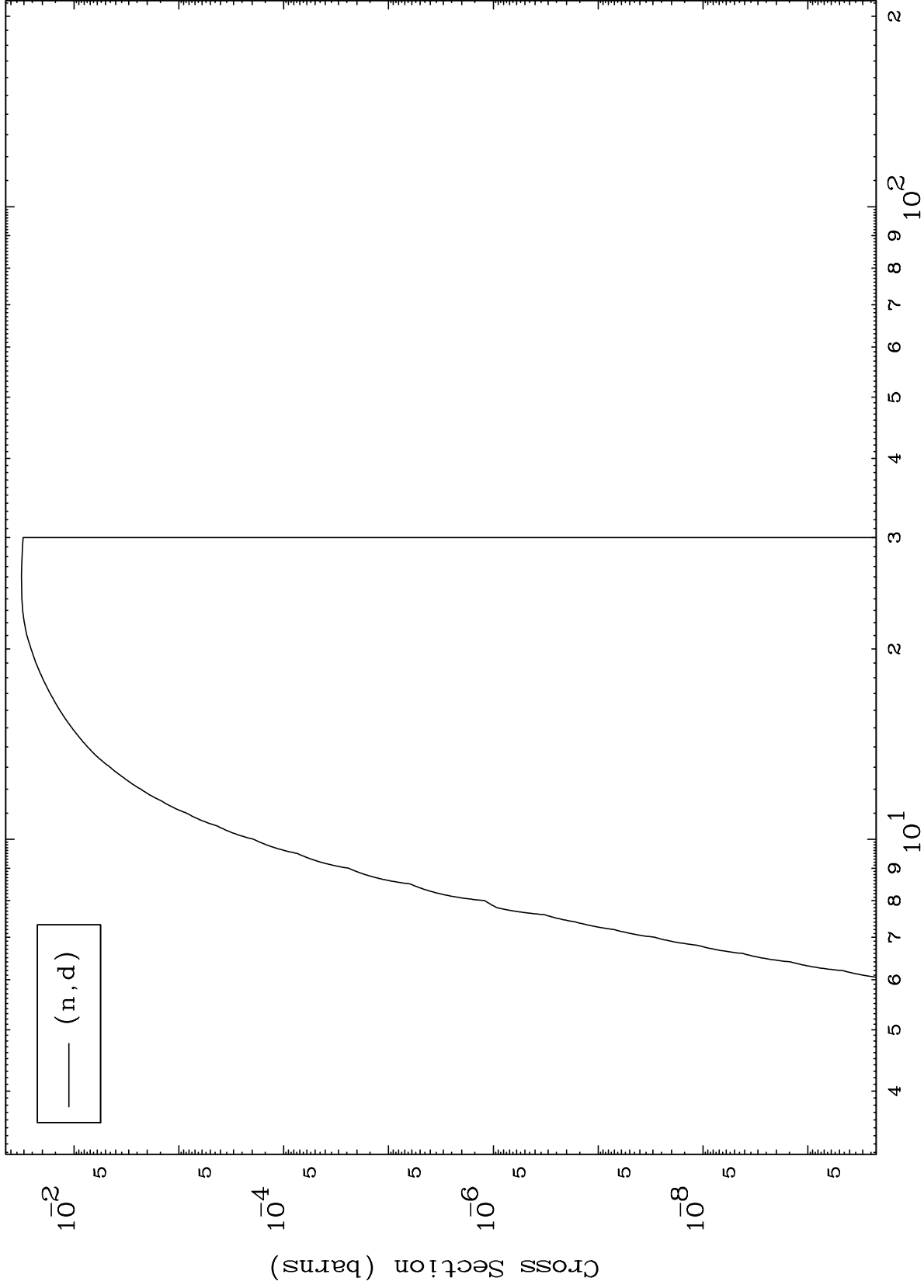
Incident Energy (MeV)

52-Te-117

MAT 5216

(n,d) Levels
293 Kelvin Cross Sections

52-Te-117



11

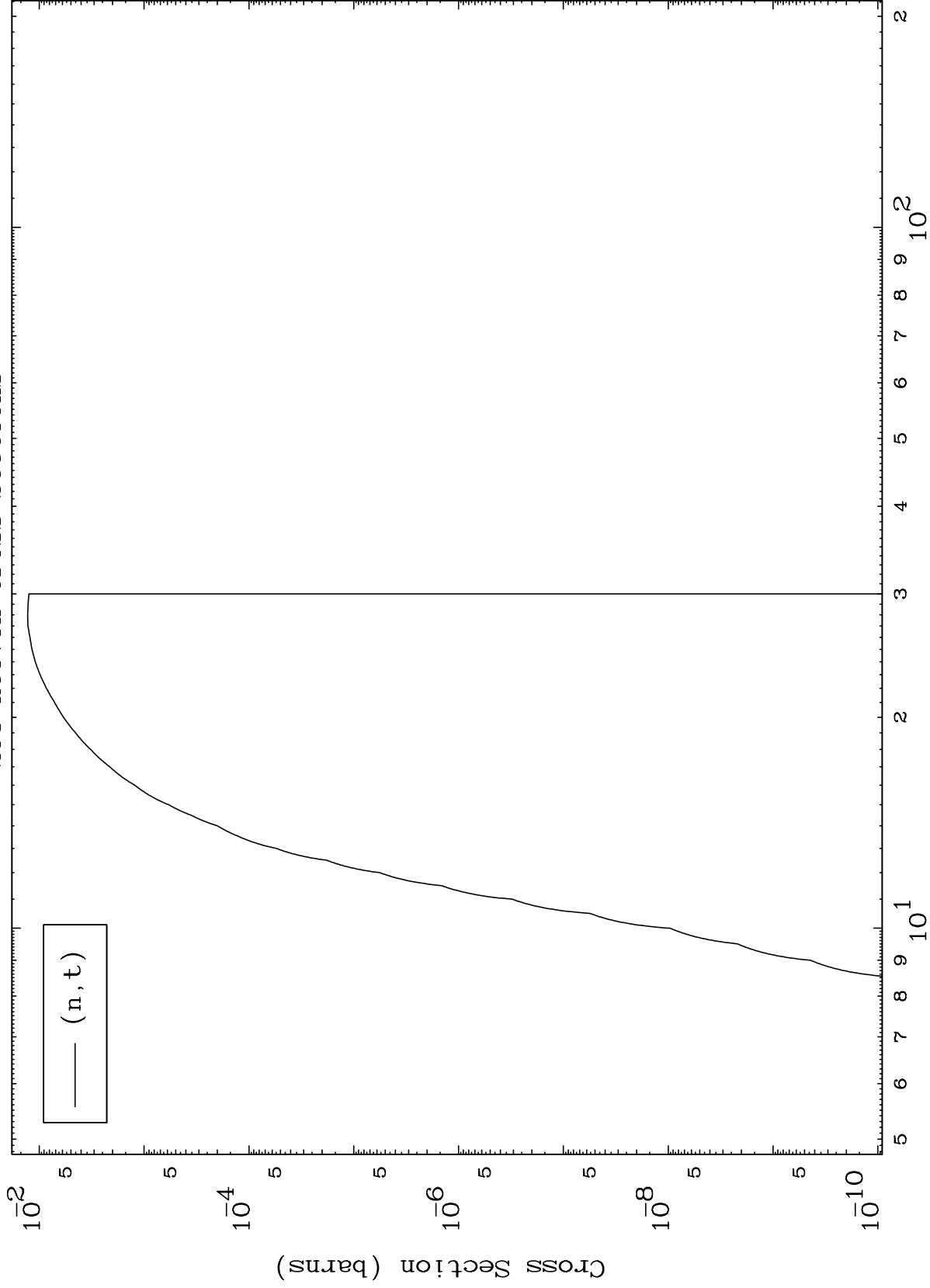
Incident Energy (MeV)

52-Te-117

MAT 5216

(n,t) Levels
293 Kelvin Cross Sections

52-Te-117



12

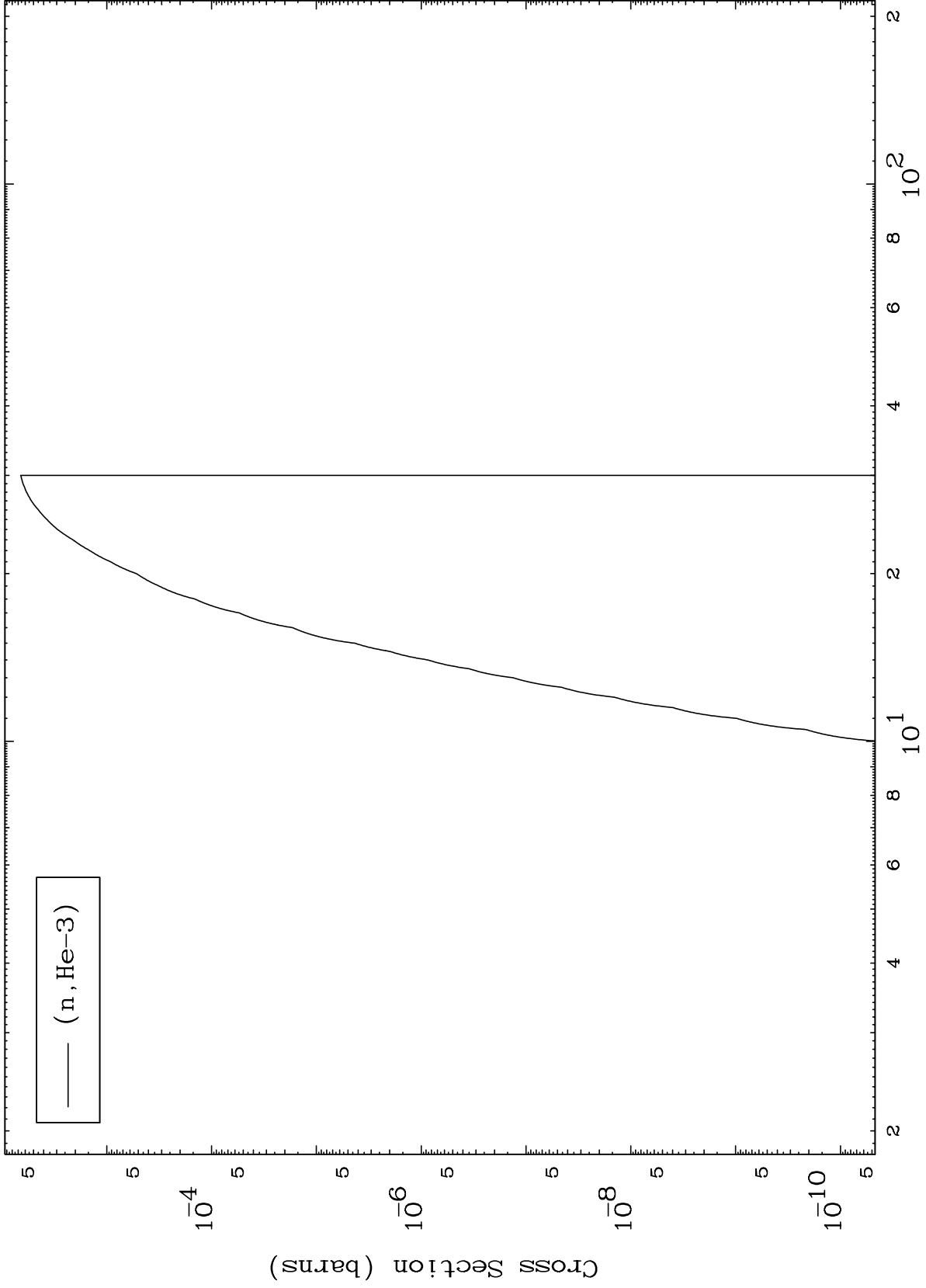
Incident Energy (MeV)

52-Te-117

MAT 5216

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-117



13

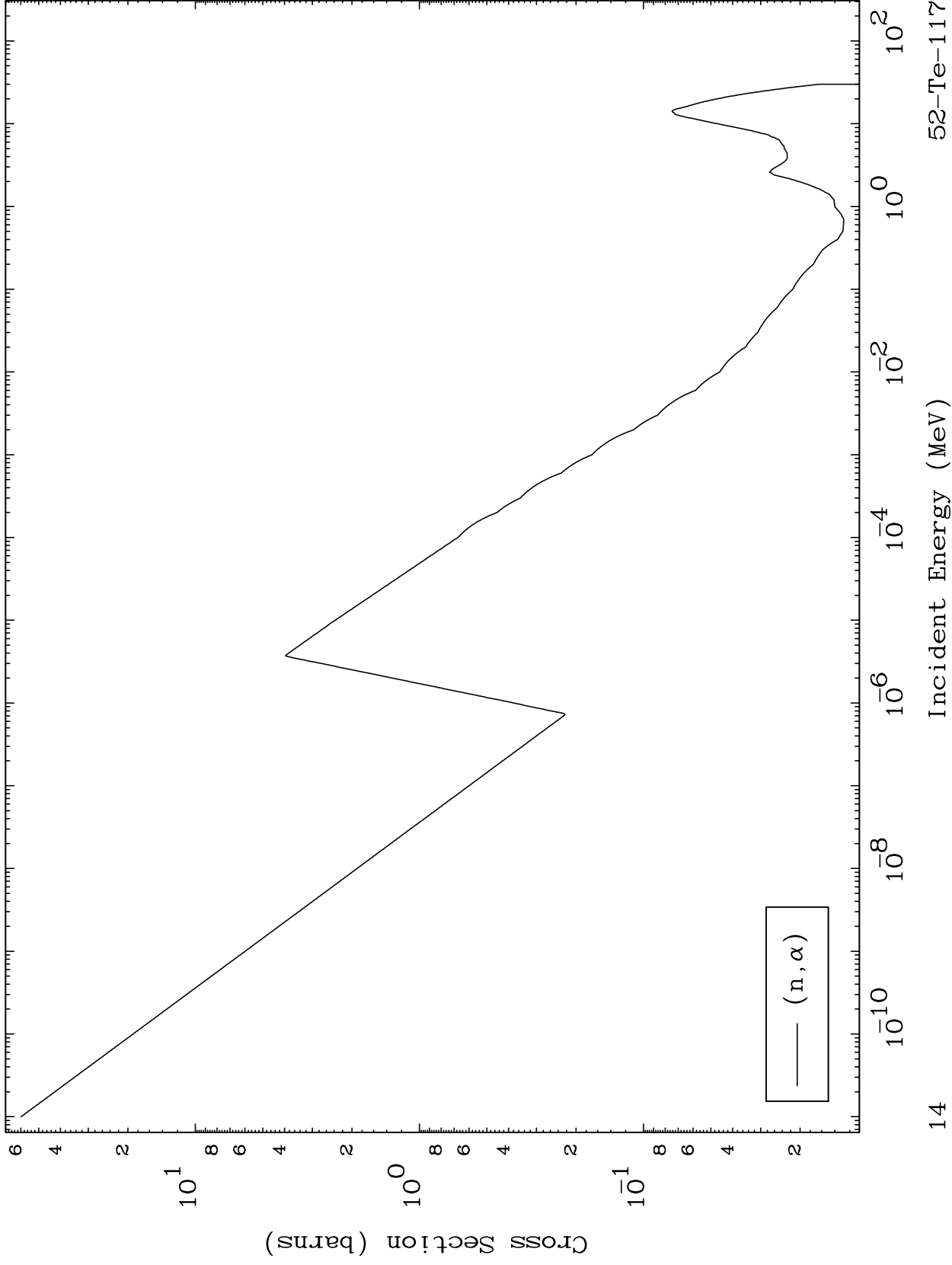
Incident Energy (MeV)

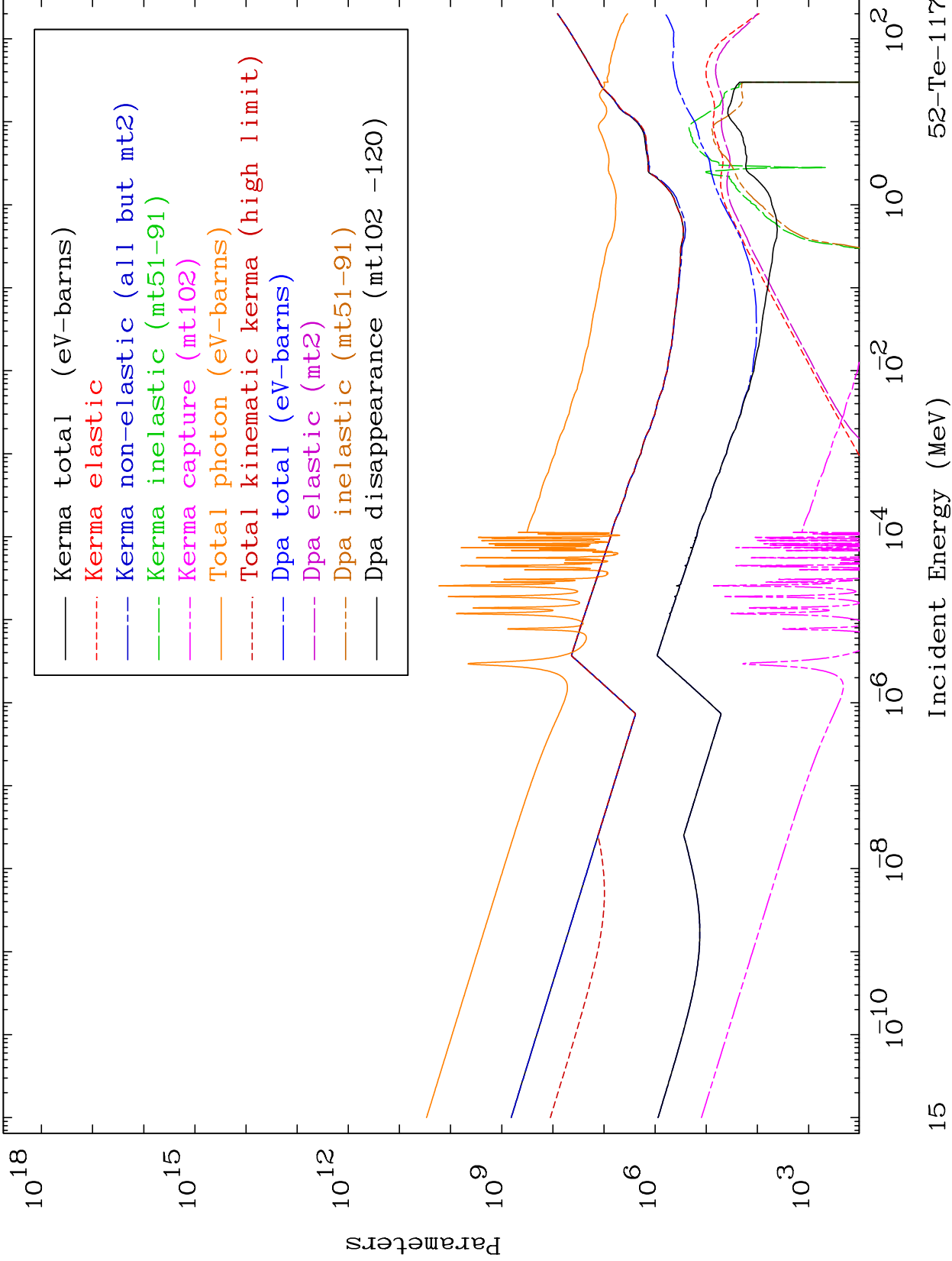
52-Te-117

MAT 5216

(n,α) Levels
293 Kelvin Cross Sections

52-Te-117

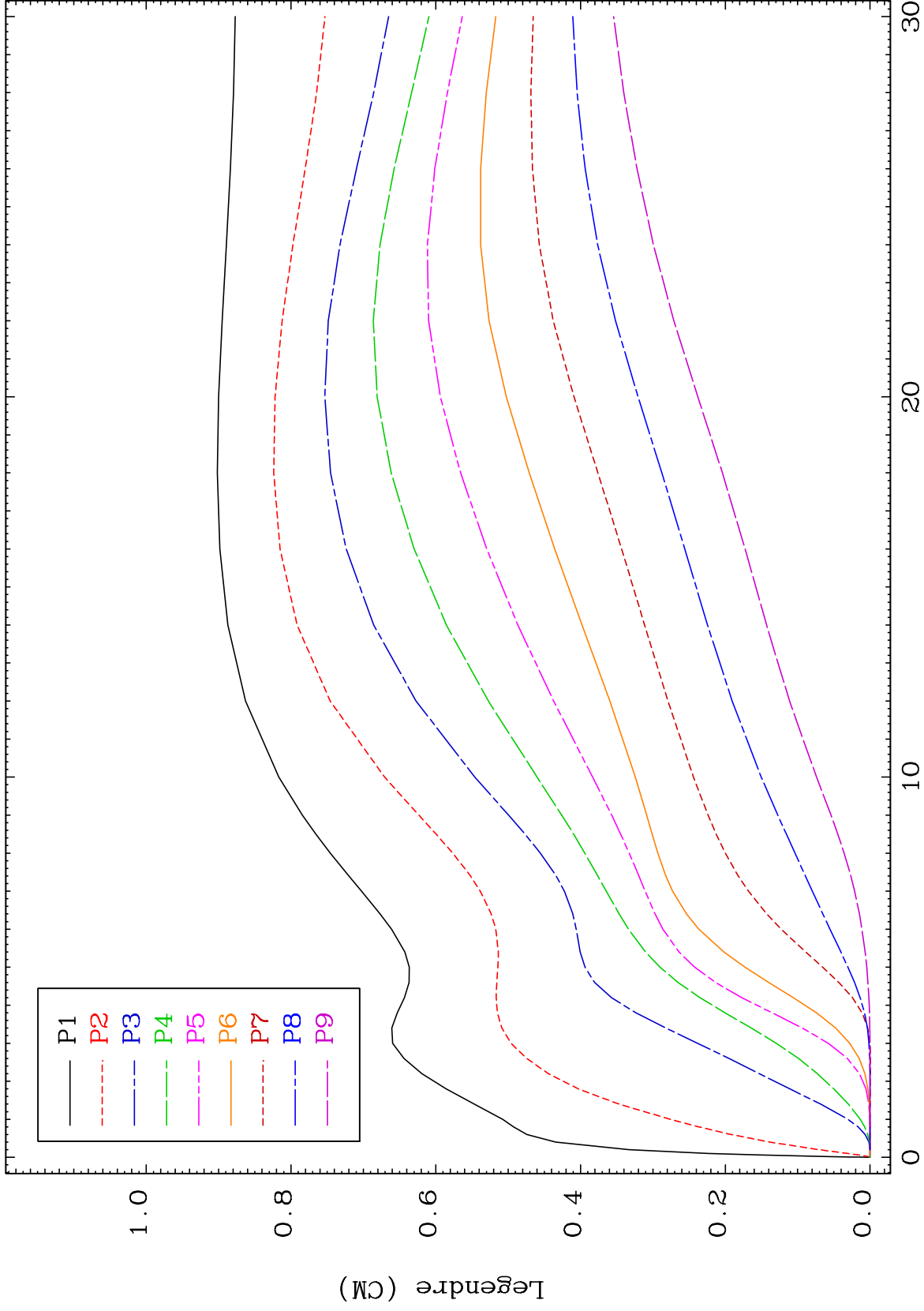




MAT 5216

Elastic Legendre Coefficients

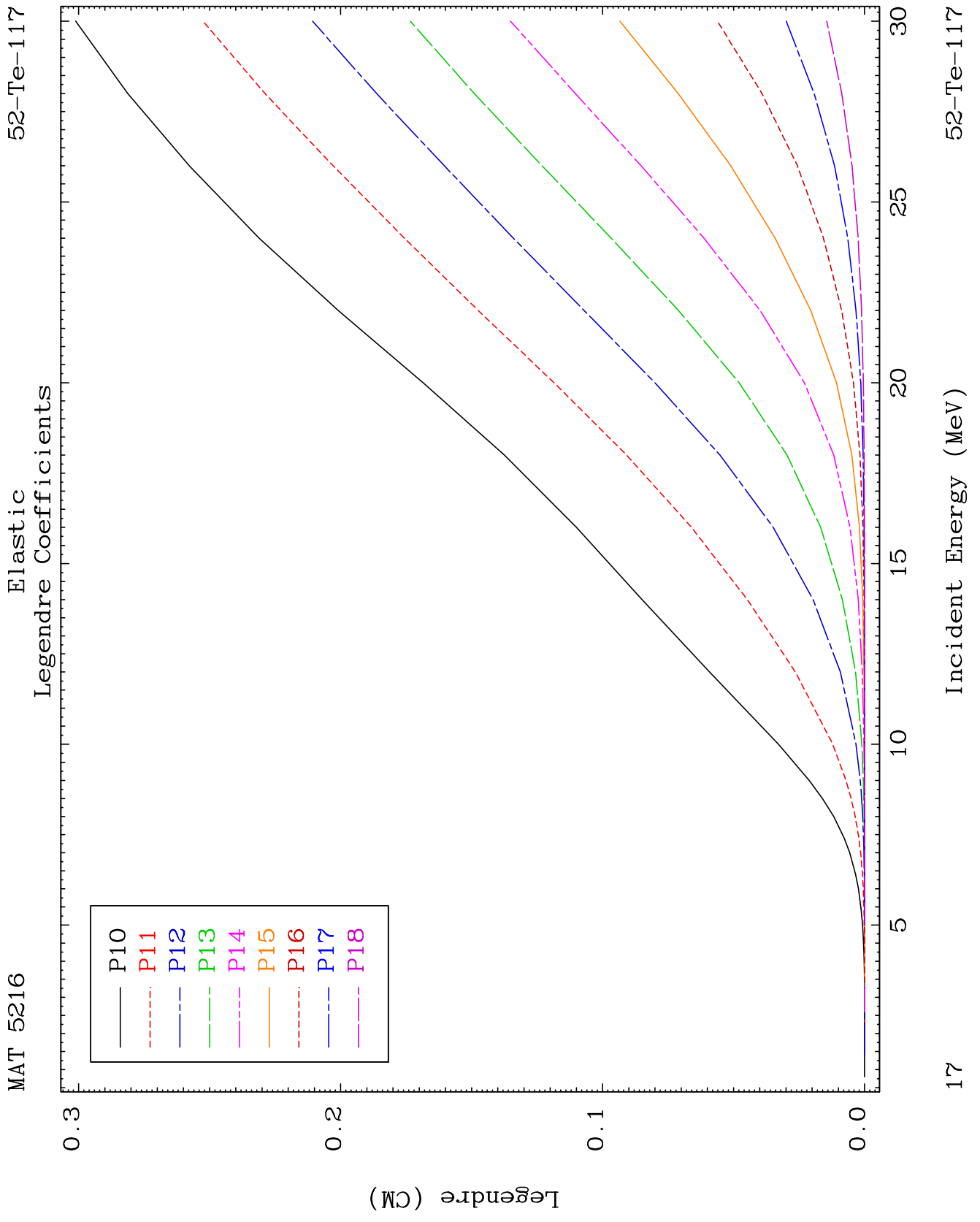
52-Te-117



16

Incident Energy (MeV)

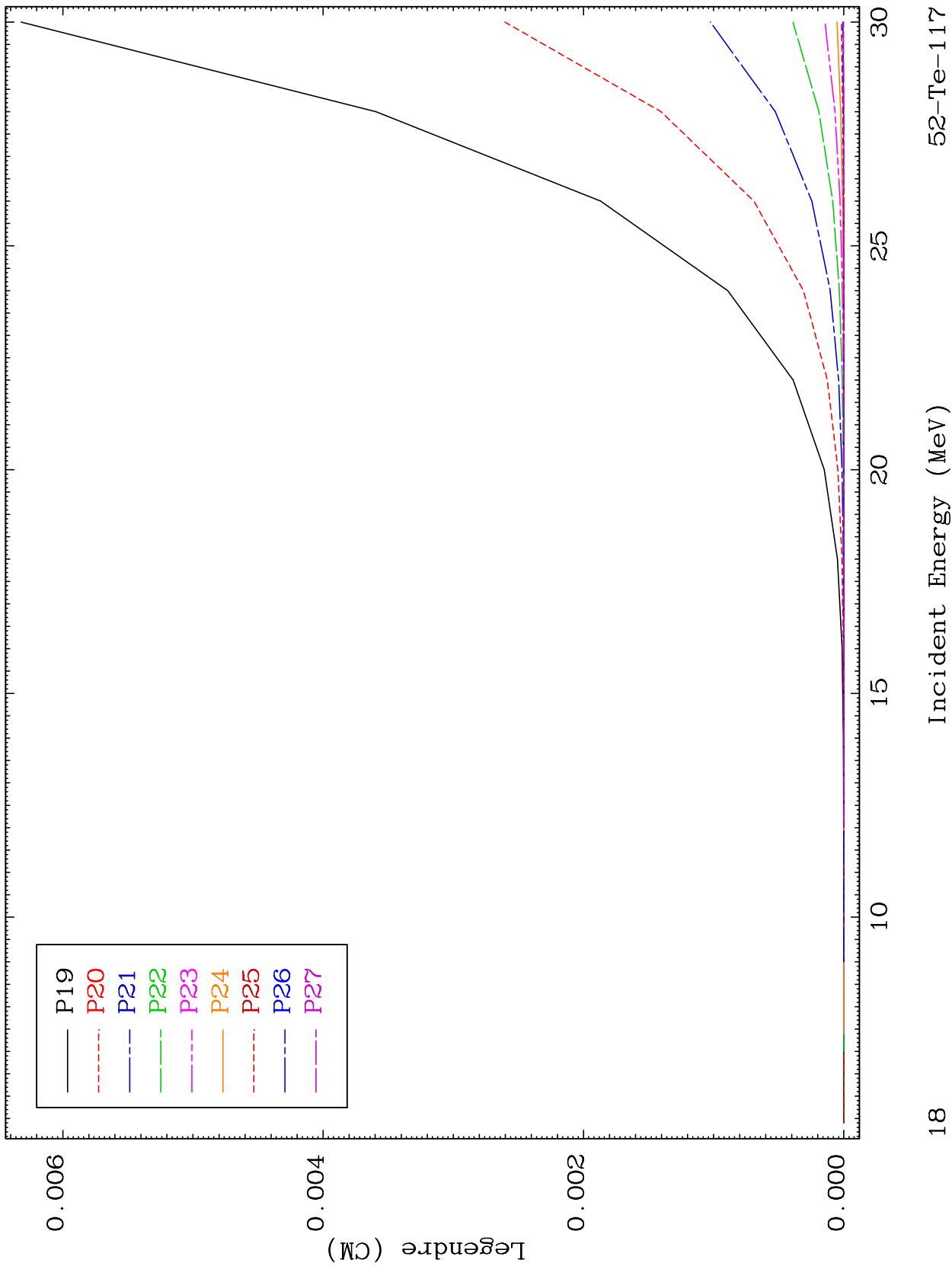
52-Te-117



MAT 5216

Elastic Legendre Coefficients

52-Te-117



18

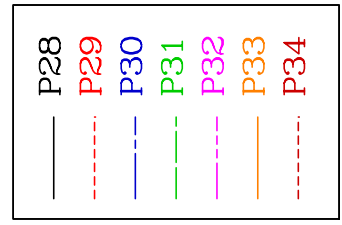
Incident Energy (MeV)

52-Te-117

MAT 5216

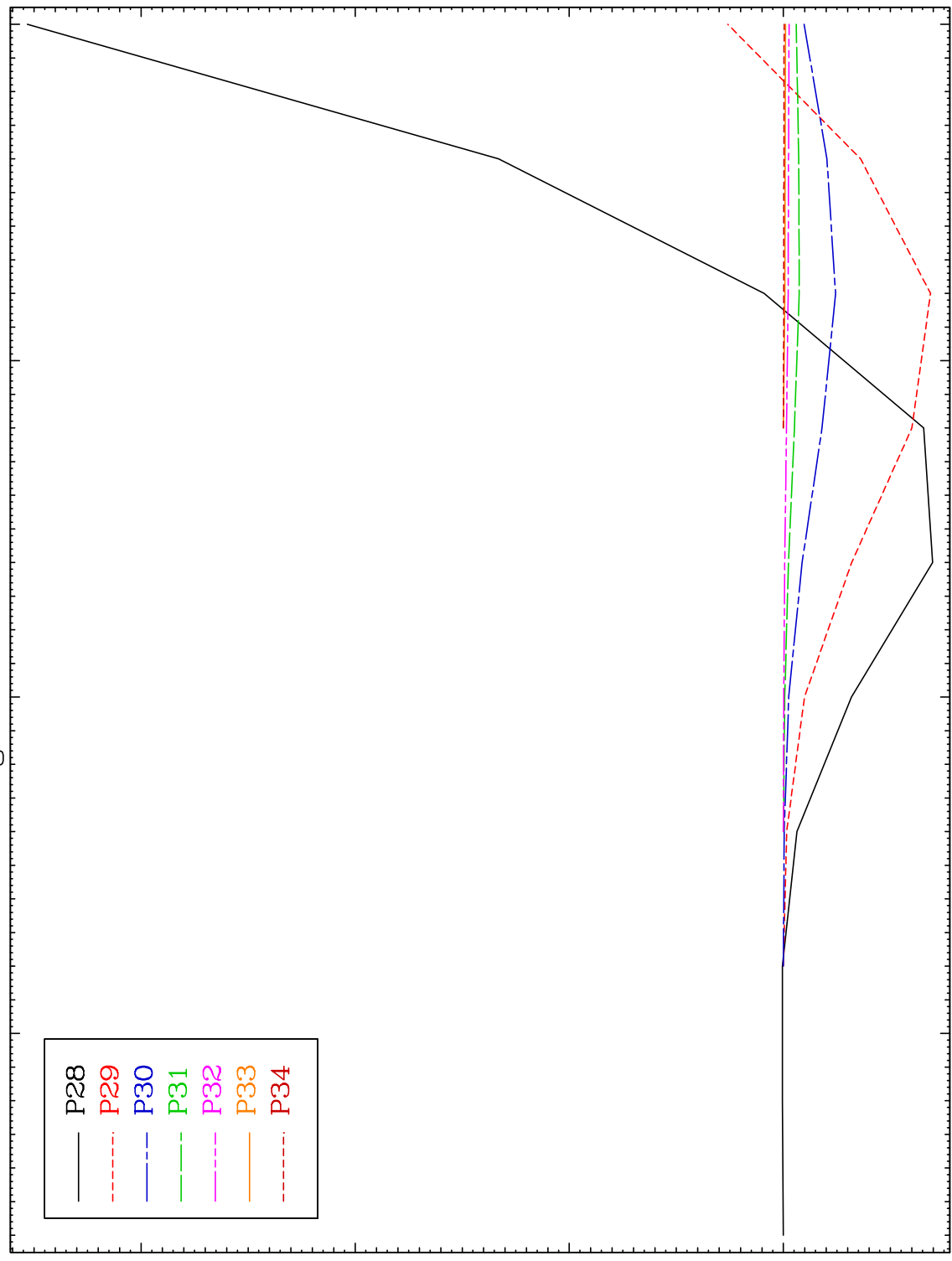
Elastic Legendre Coefficients

52-Te-117



$\times 10^{-7}$

Legendre (CM)



15

20

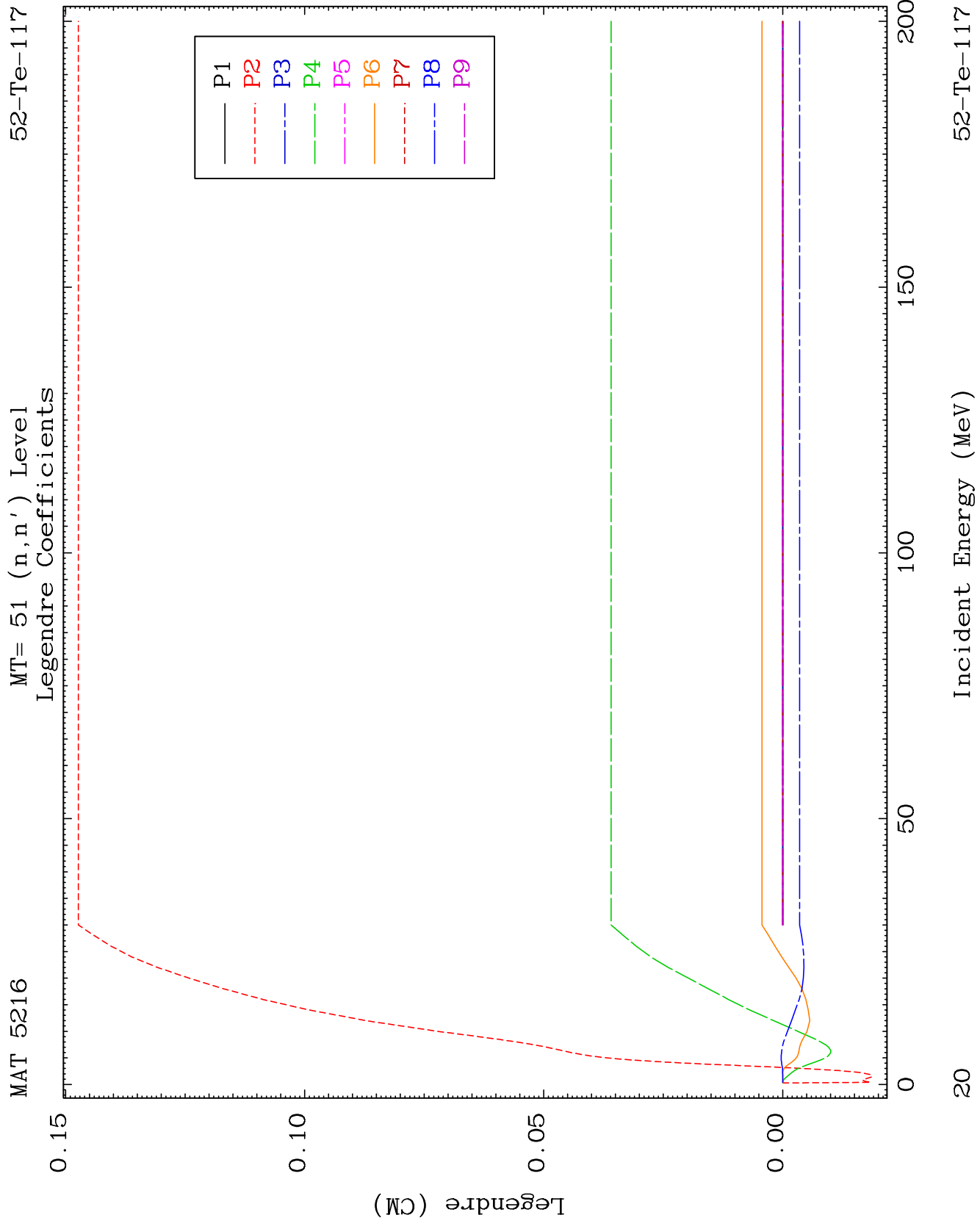
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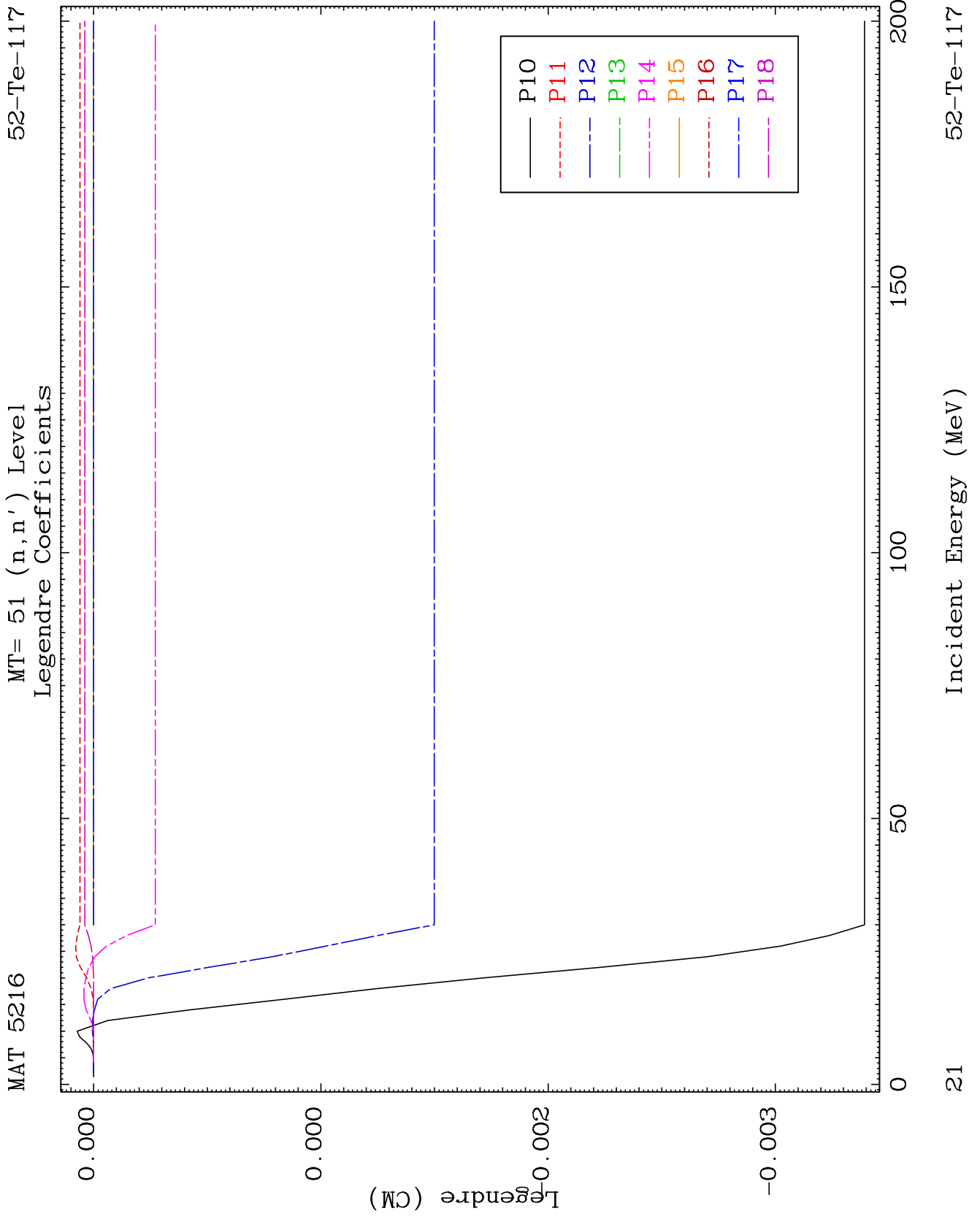
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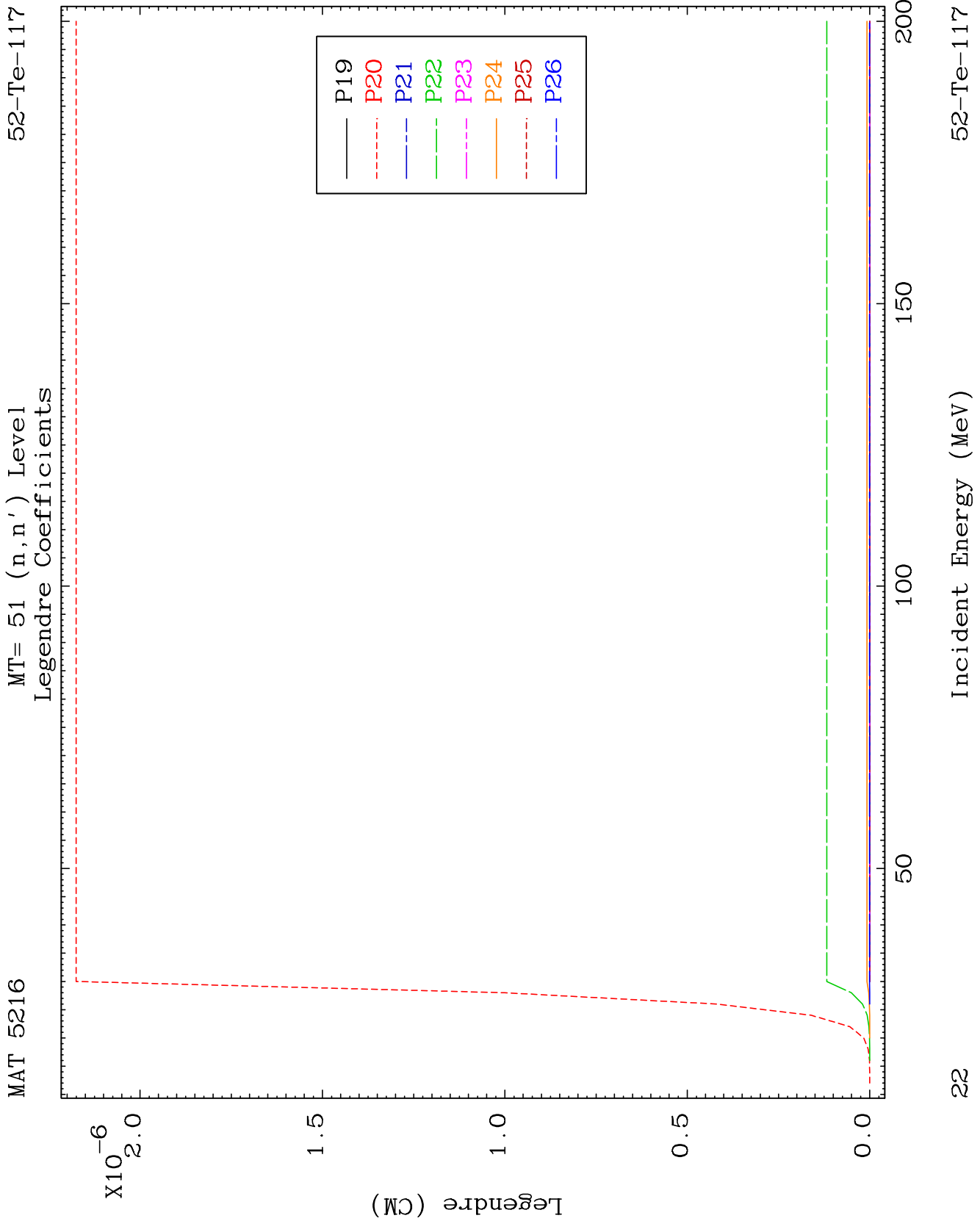
19

Incident Energy (MeV)

52-Te-117



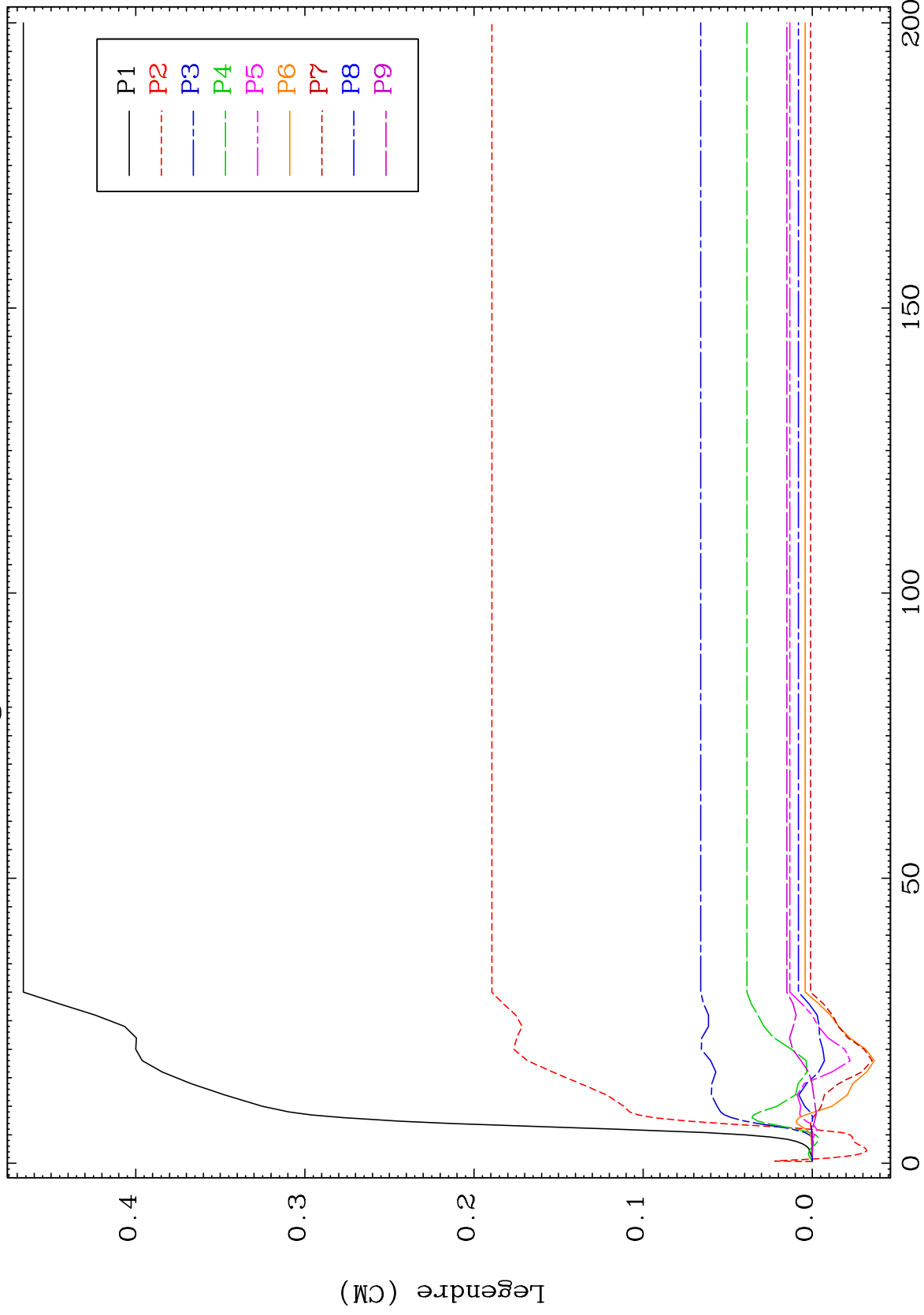




MAT 5216

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

52-Te-117



23

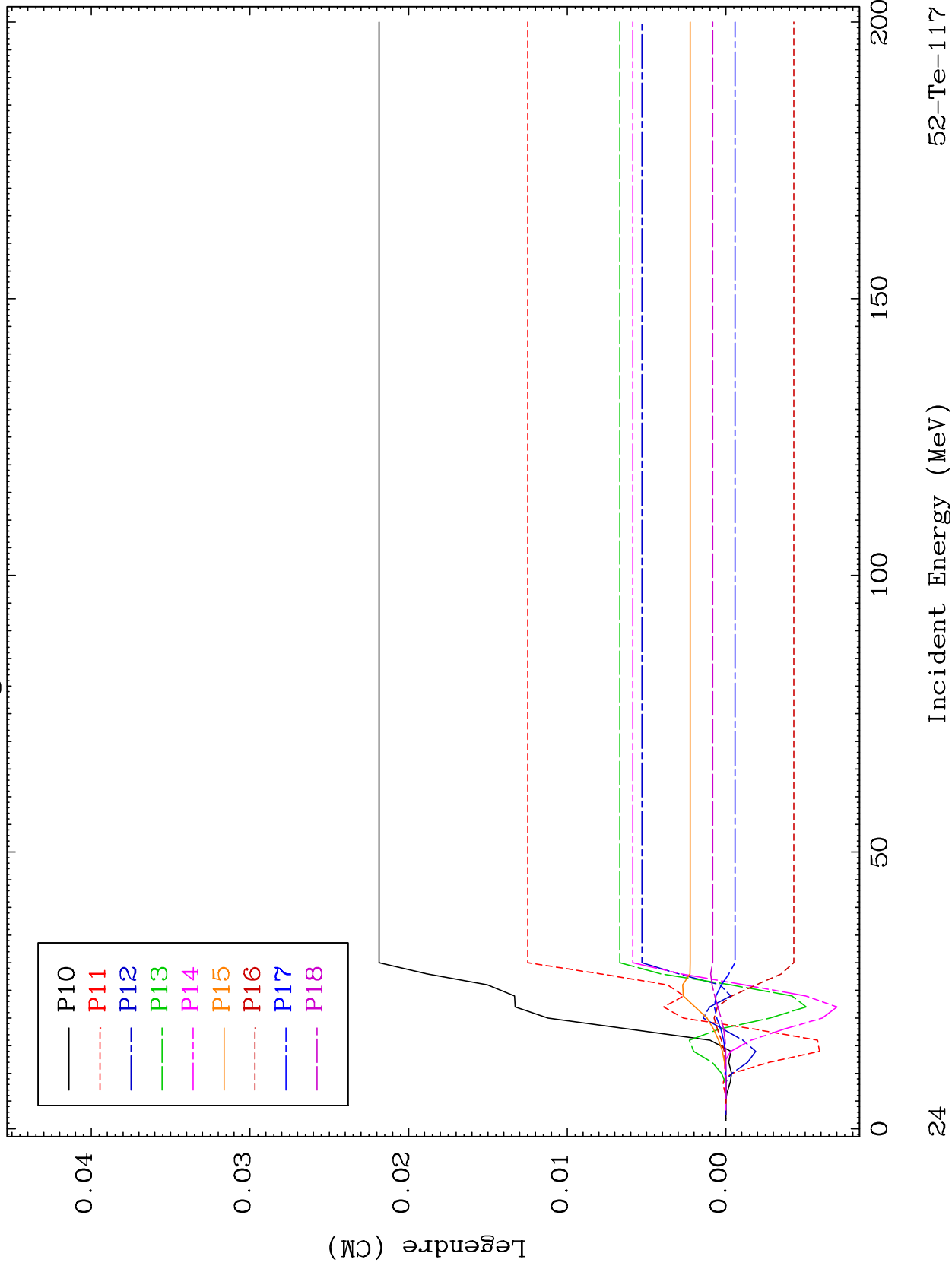
Incident Energy (MeV)

52-Te-117

MAT 5216

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

52-Te-117



52-Te-117

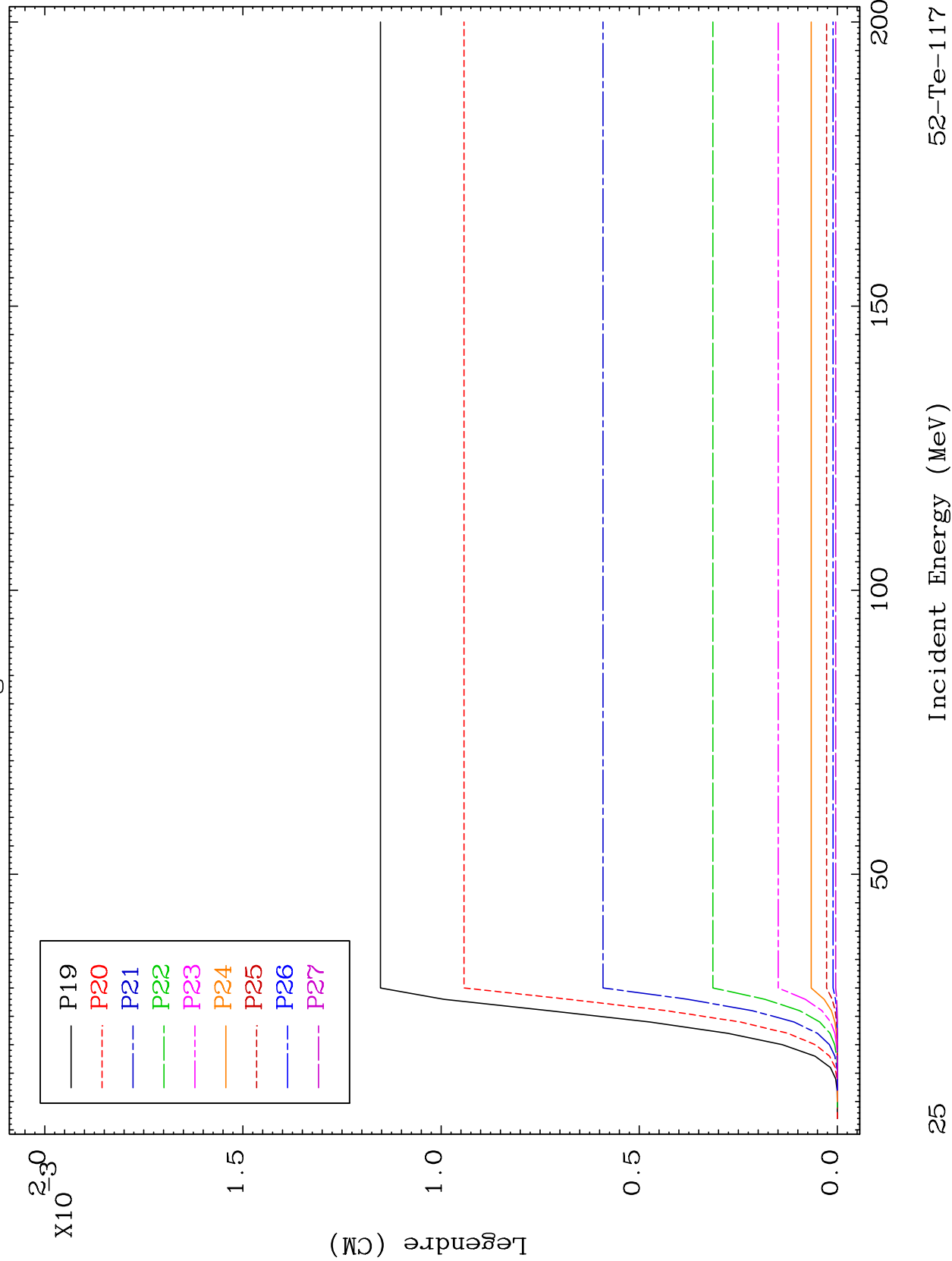
Incident Energy (MeV)

24

MAT 5216

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

52-Te-117



25

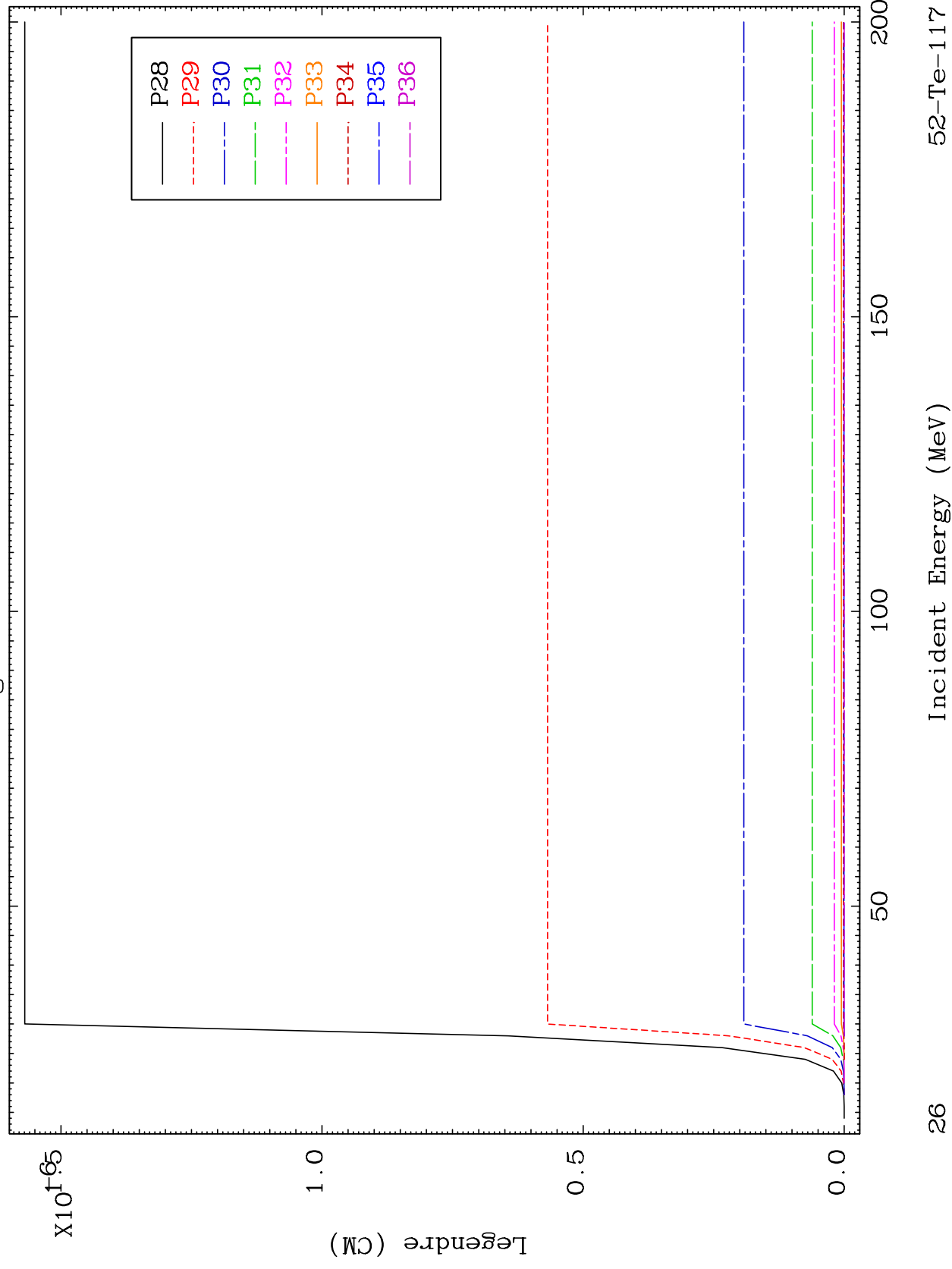
Incident Energy (MeV)

52-Te-117

MAT 5216

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

52-Te-117



26

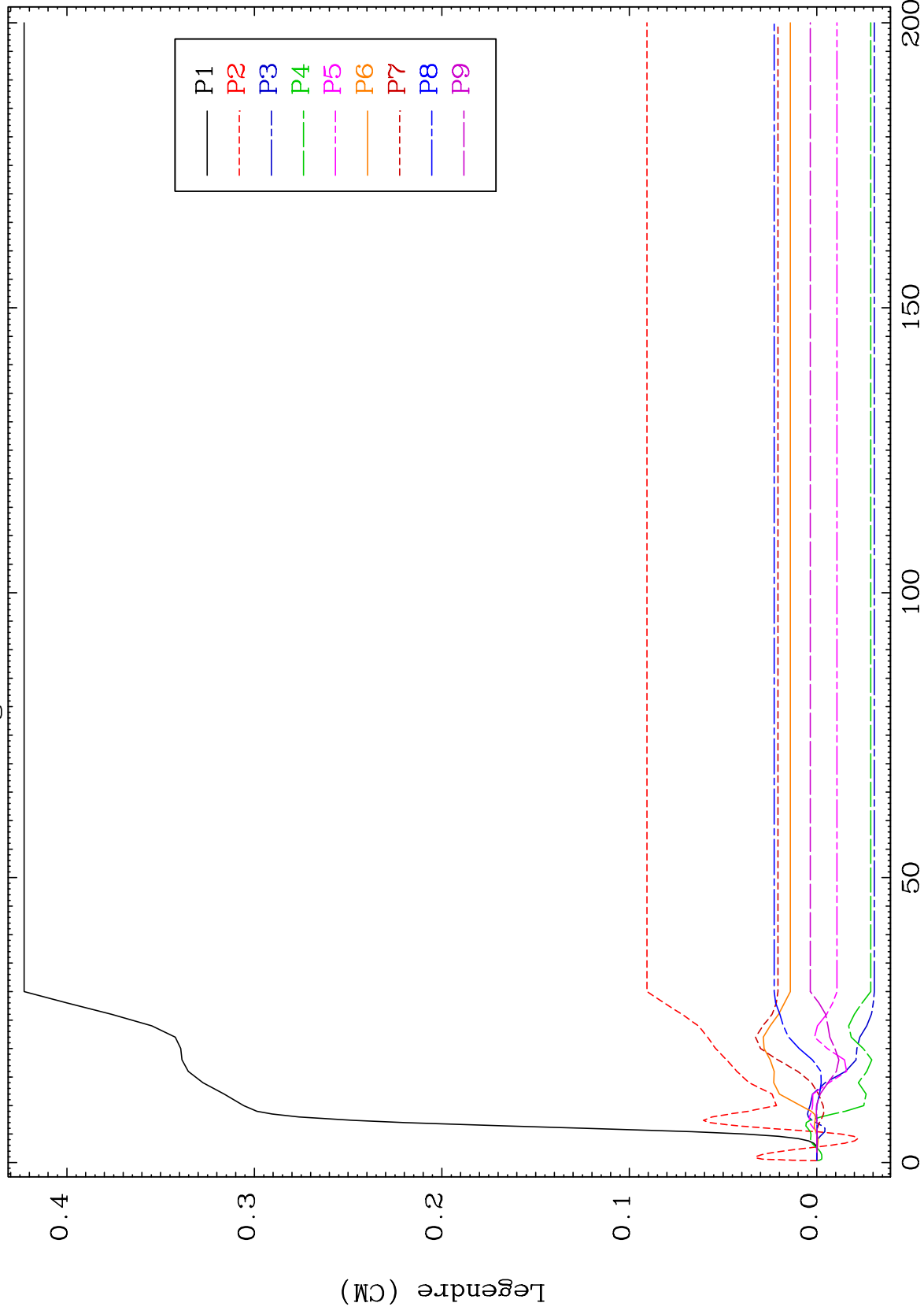
Incident Energy (MeV)

52-Te-117

MAT 5216

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

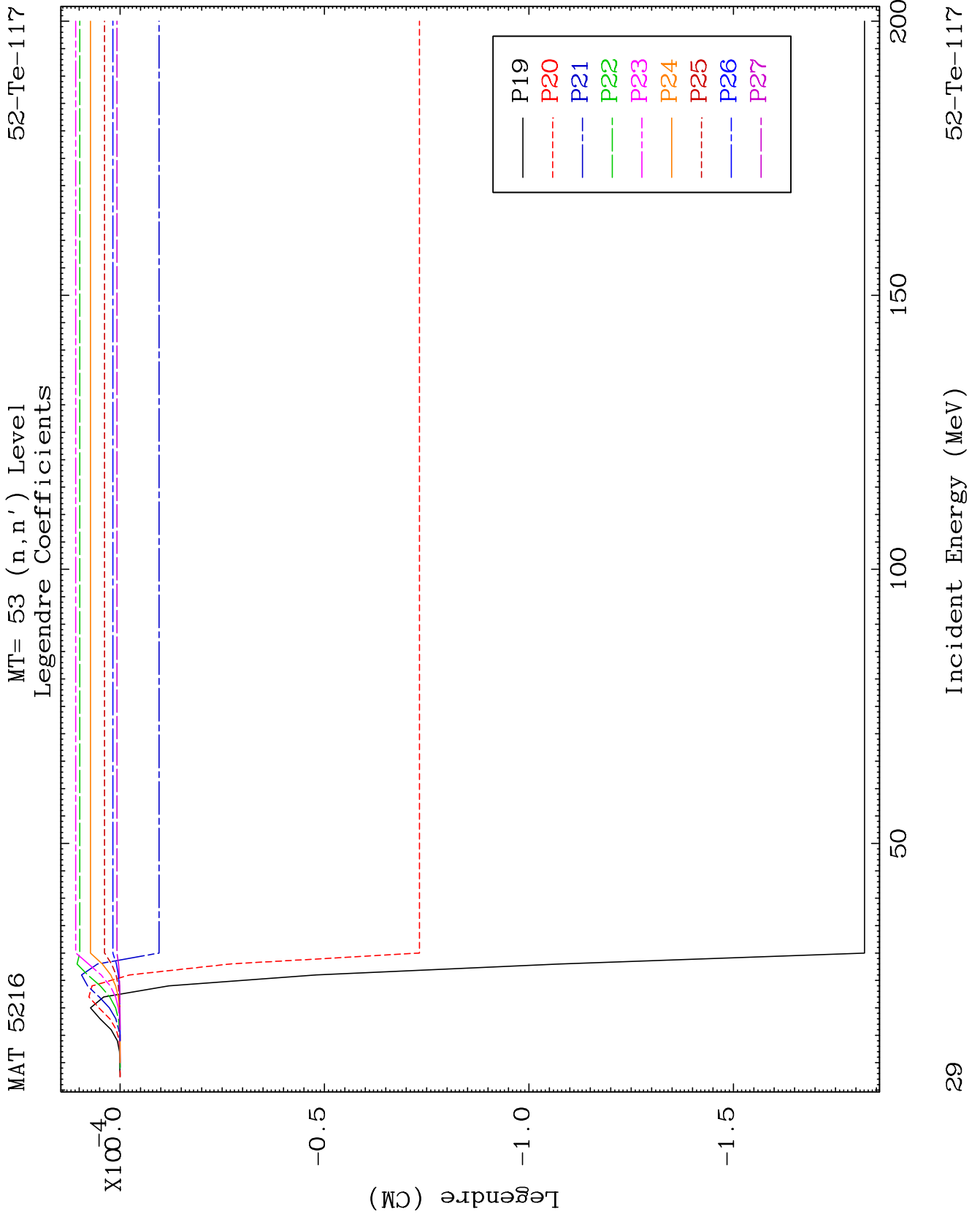
52-Te-117



27

Incident Energy (MeV)

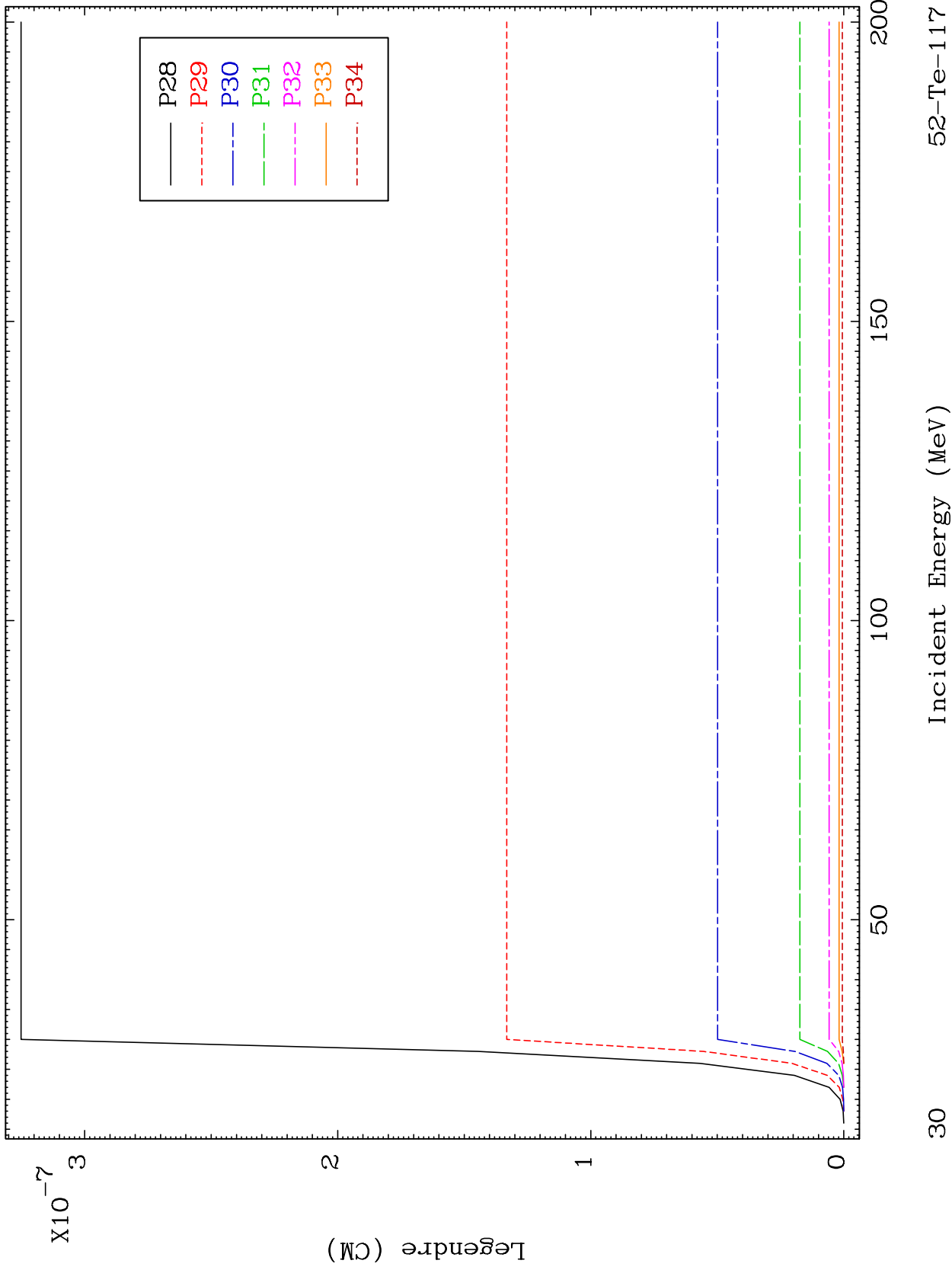
52-Te-117



MAT 5216

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

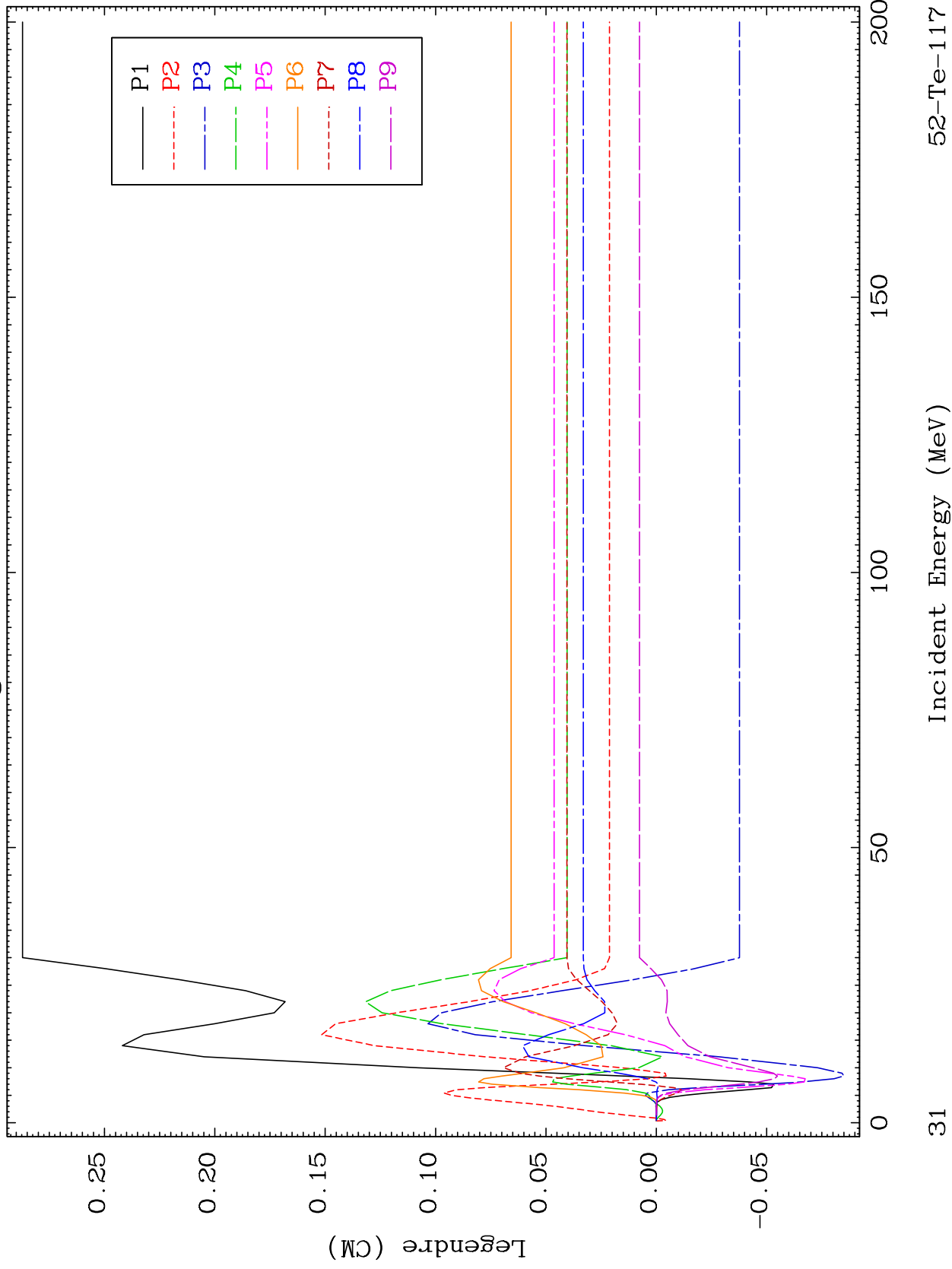
52-Te-117



MAT 5216

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

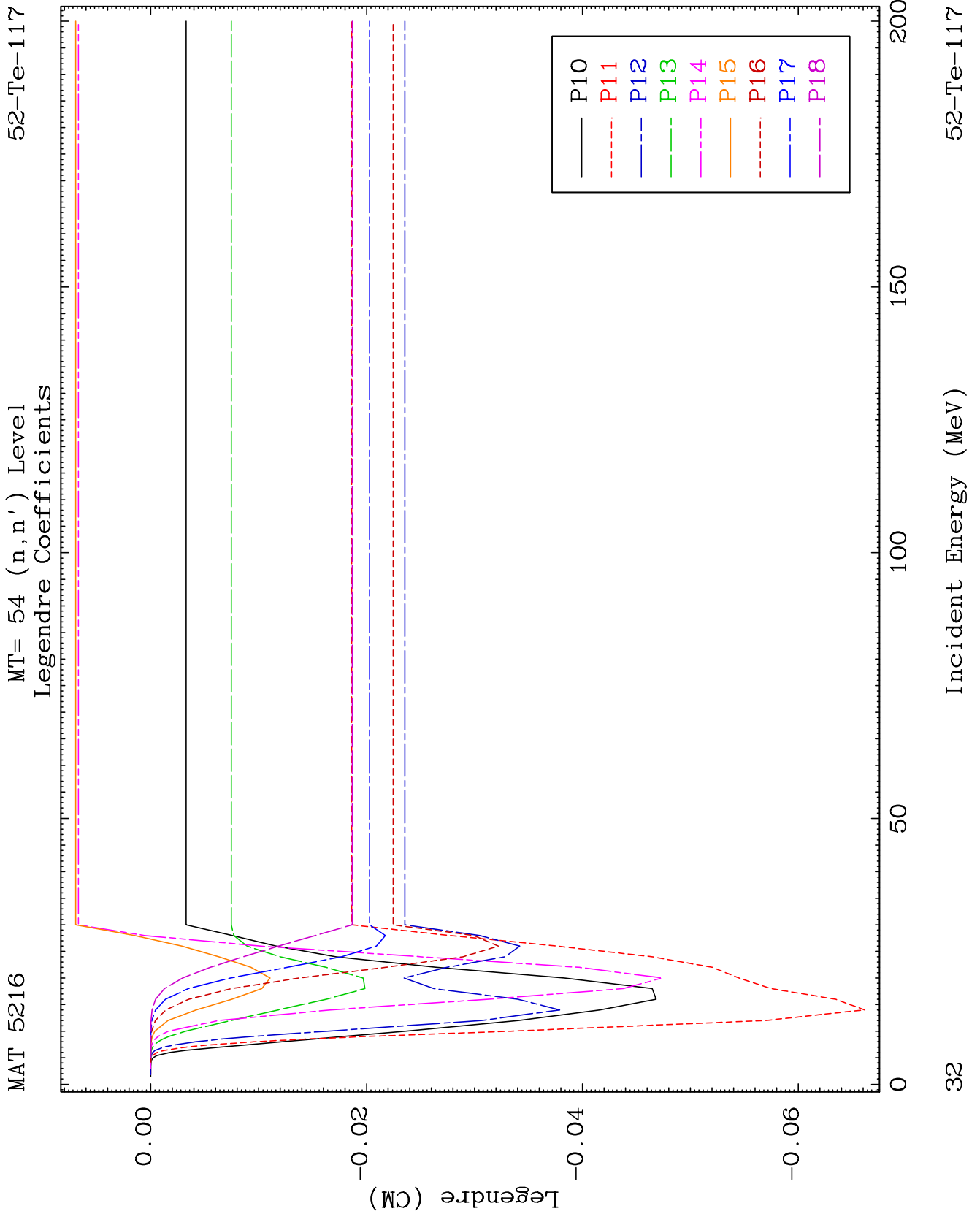
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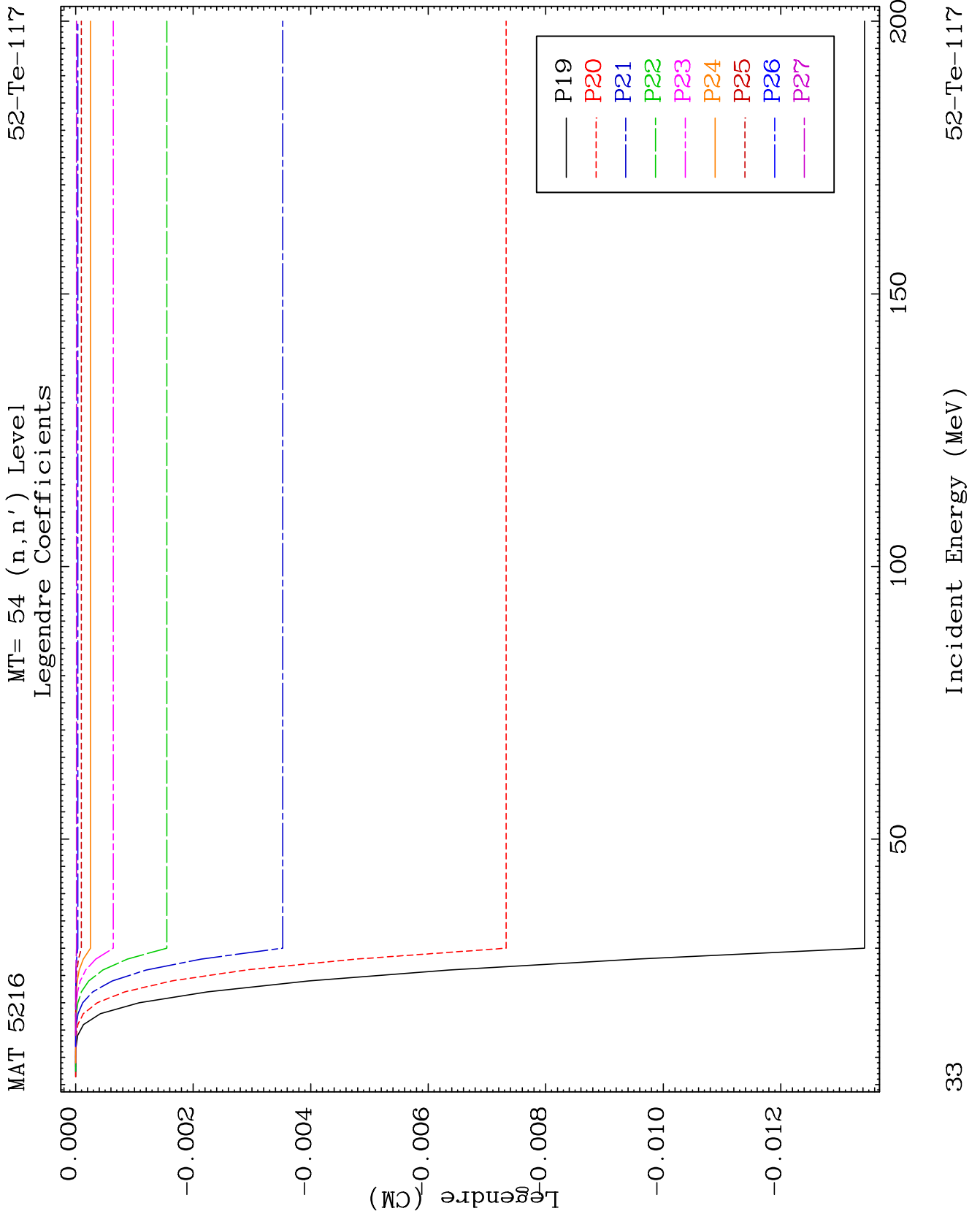


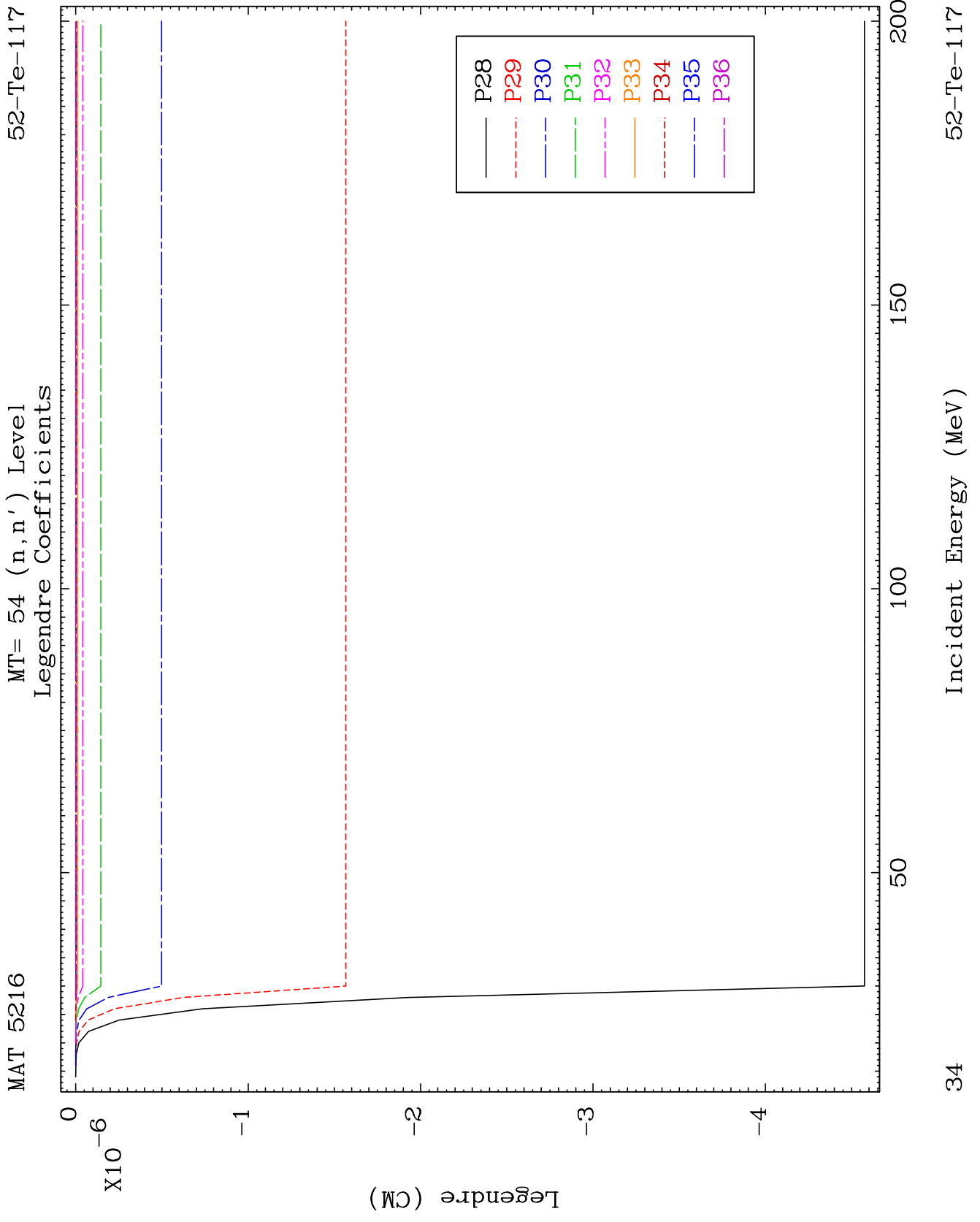
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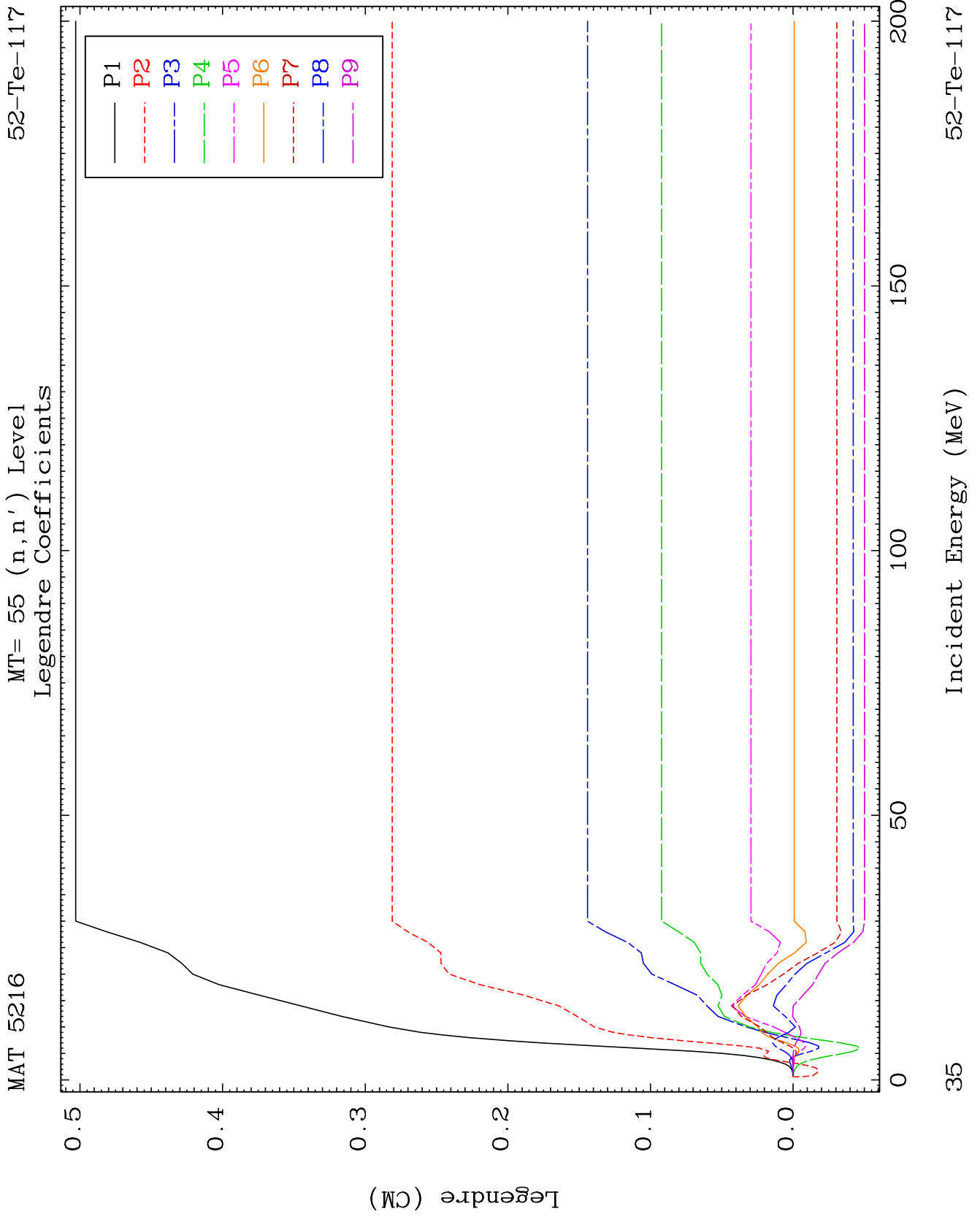
Incident Energy (MeV)

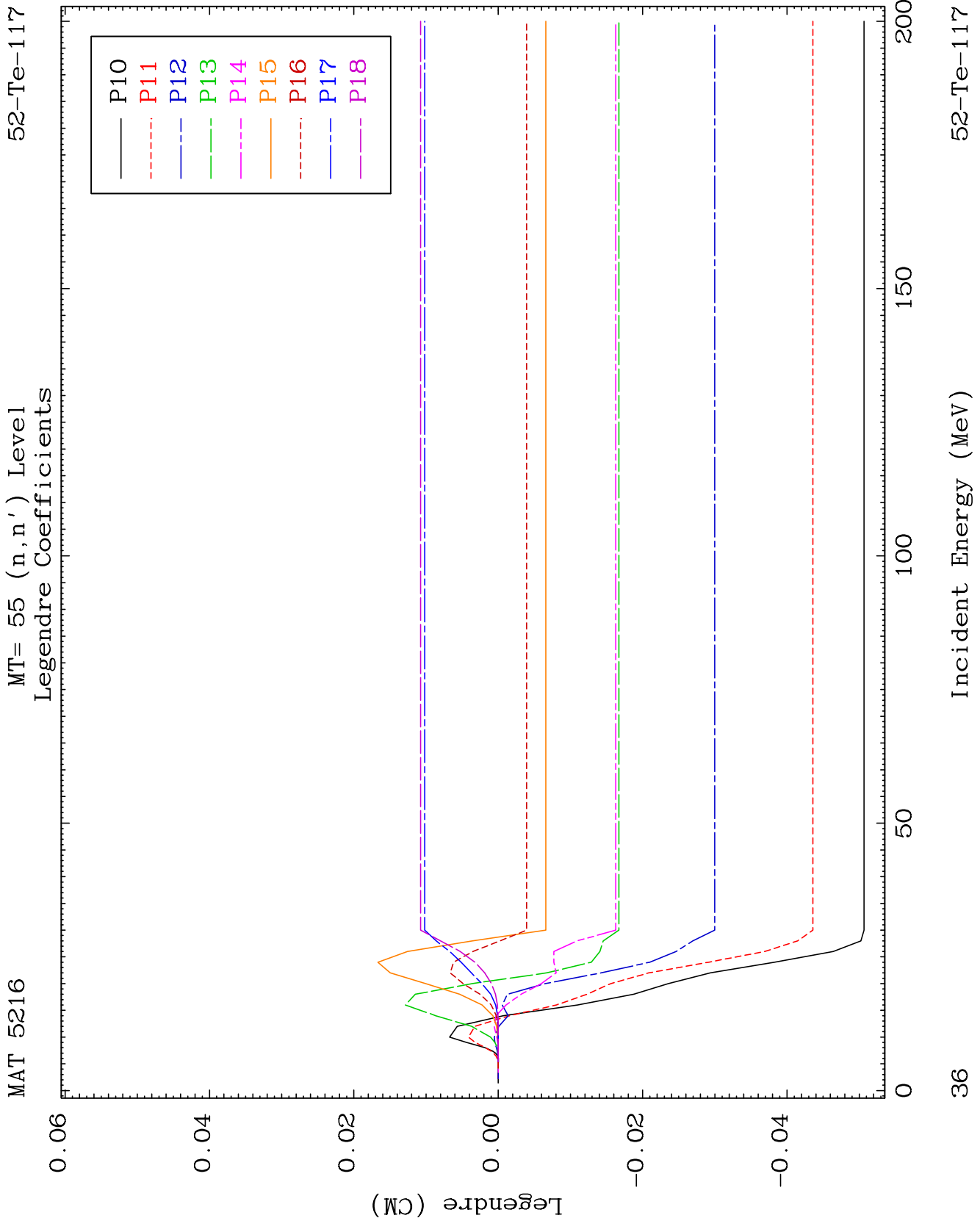
52-Te-117







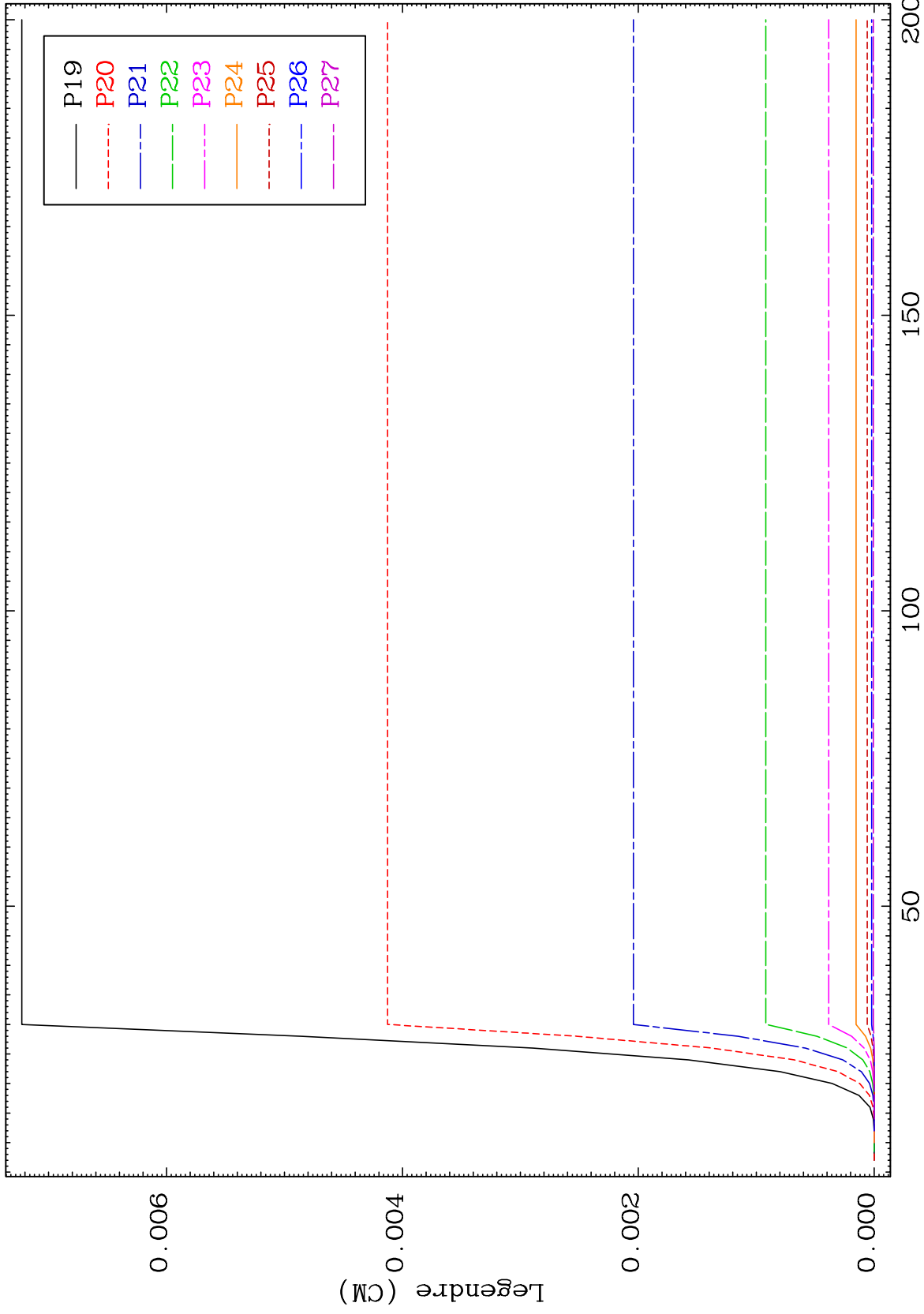




MAT 5216

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

52-Te-117



37

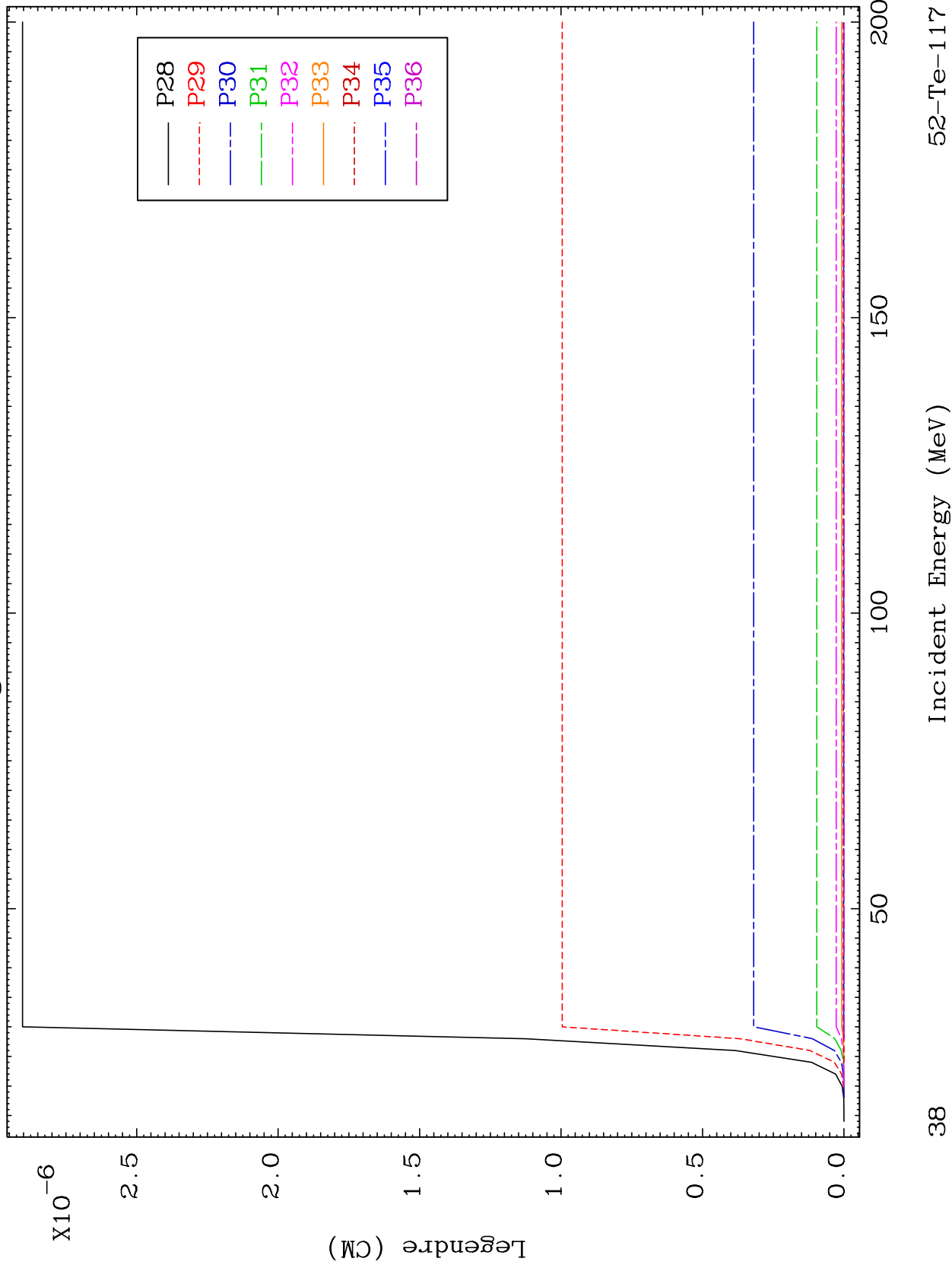
Incident Energy (MeV)

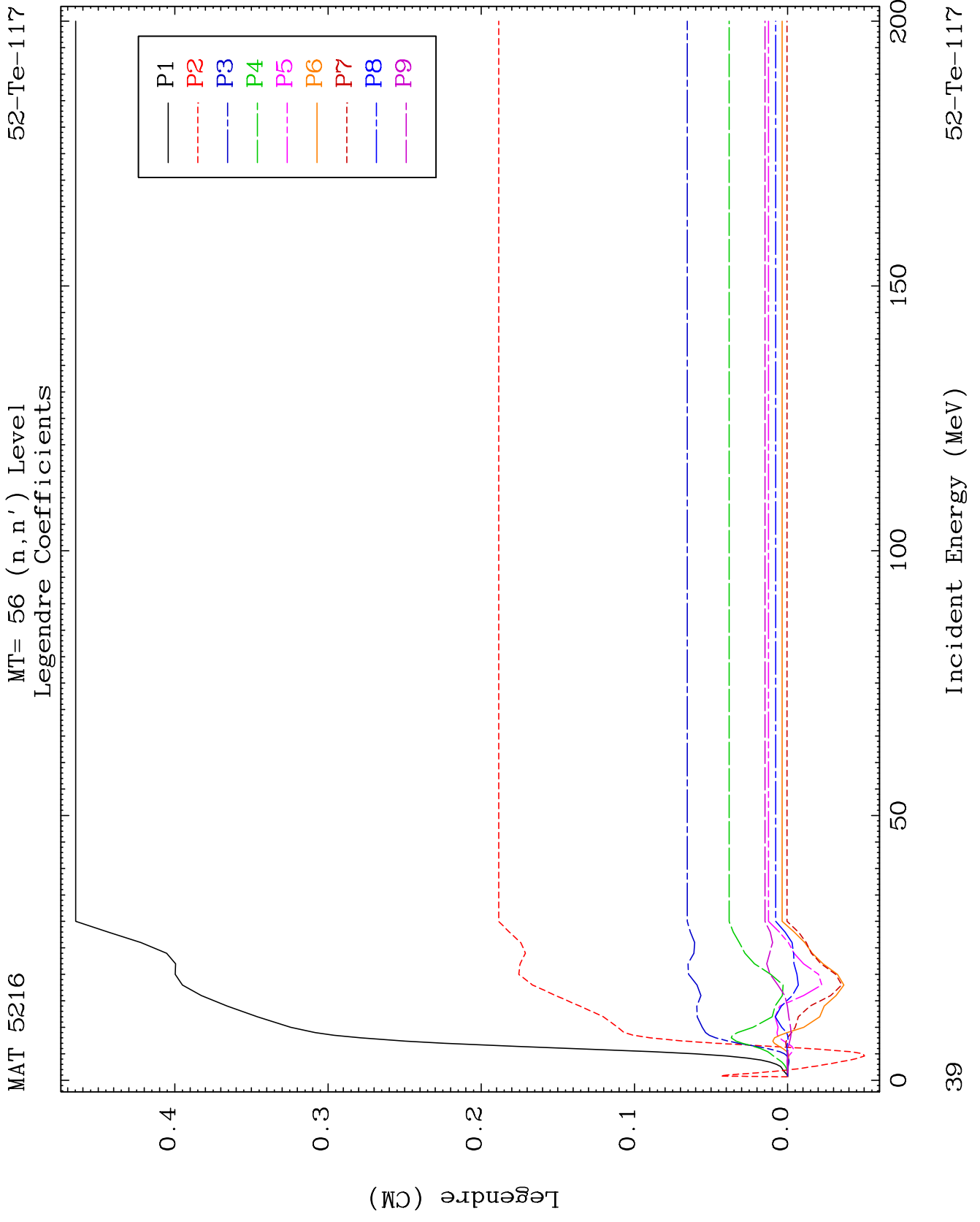
52-Te-117

MAT 5216

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

52-Te-117

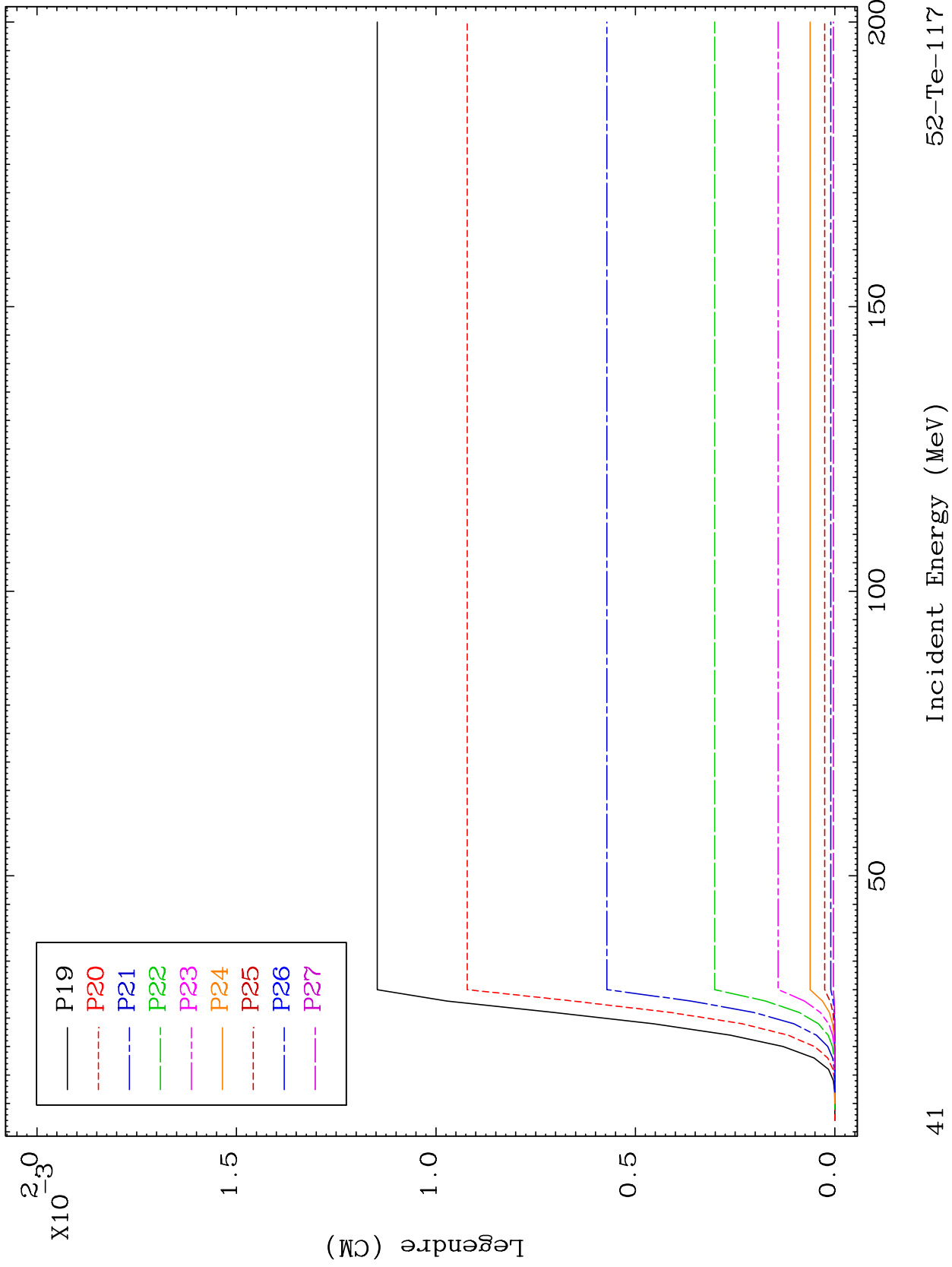




MAT 5216

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

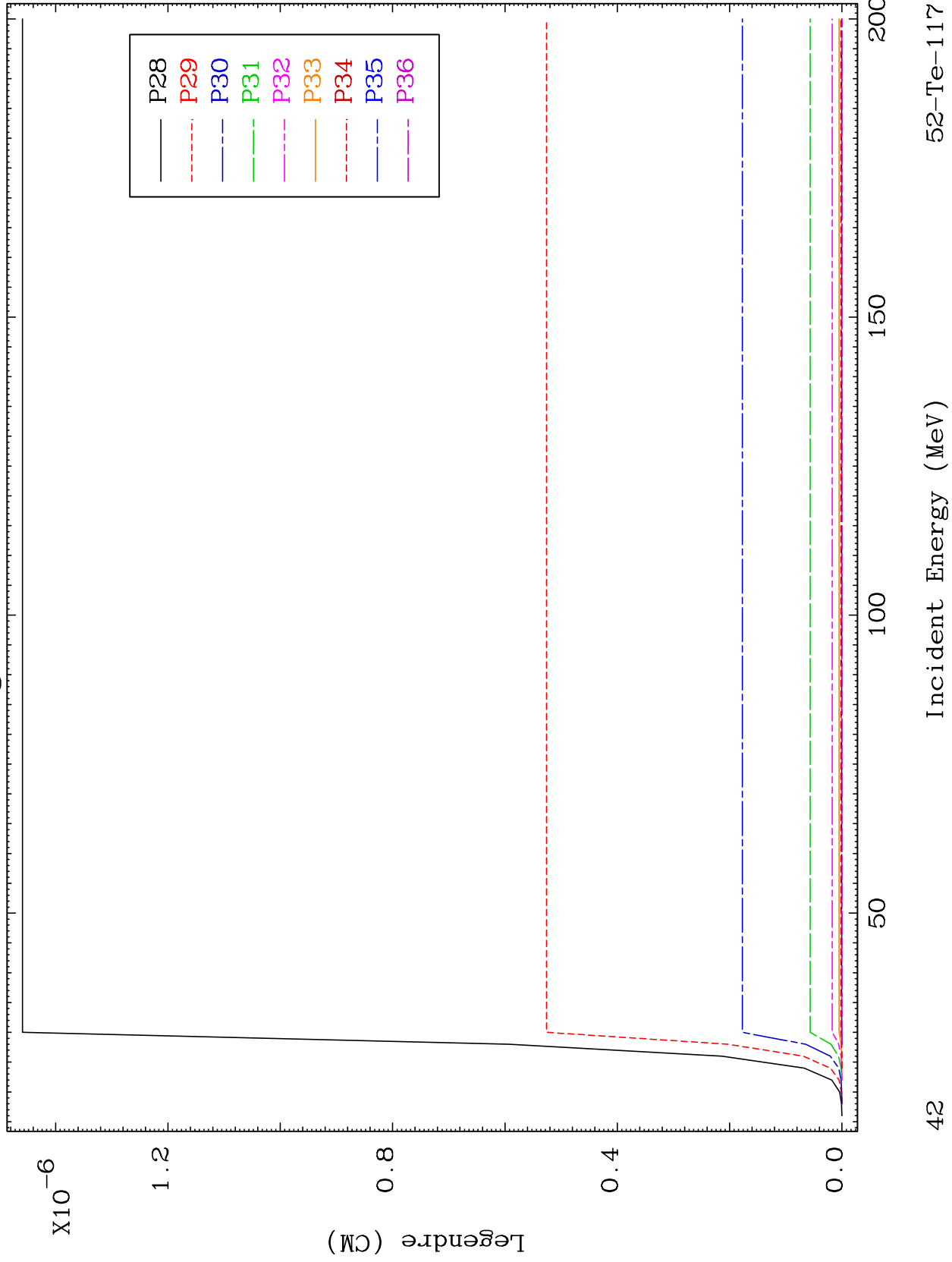
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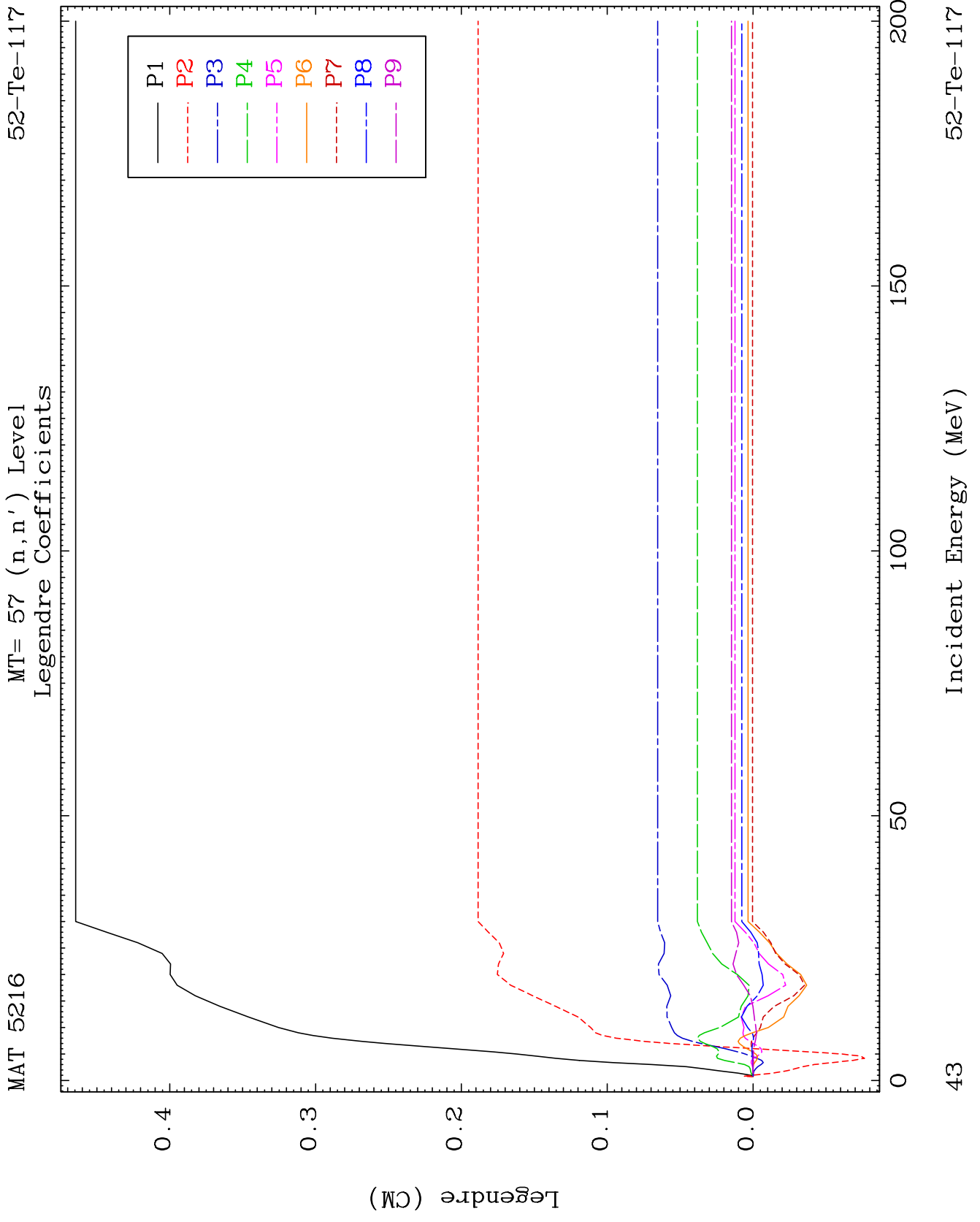


MAT 5216

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

52-Te-117

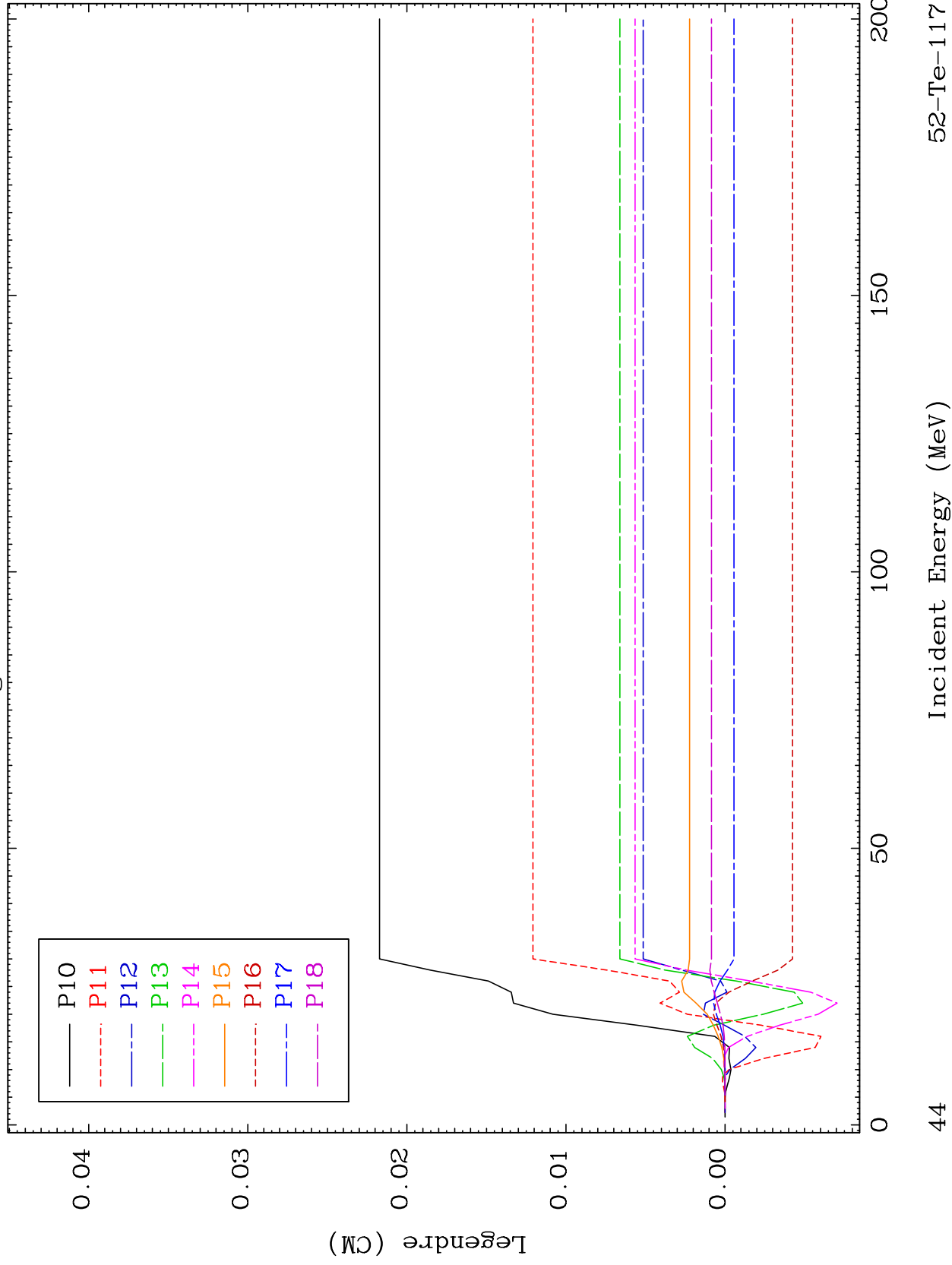




MAT 5216

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

52-Te-117



44

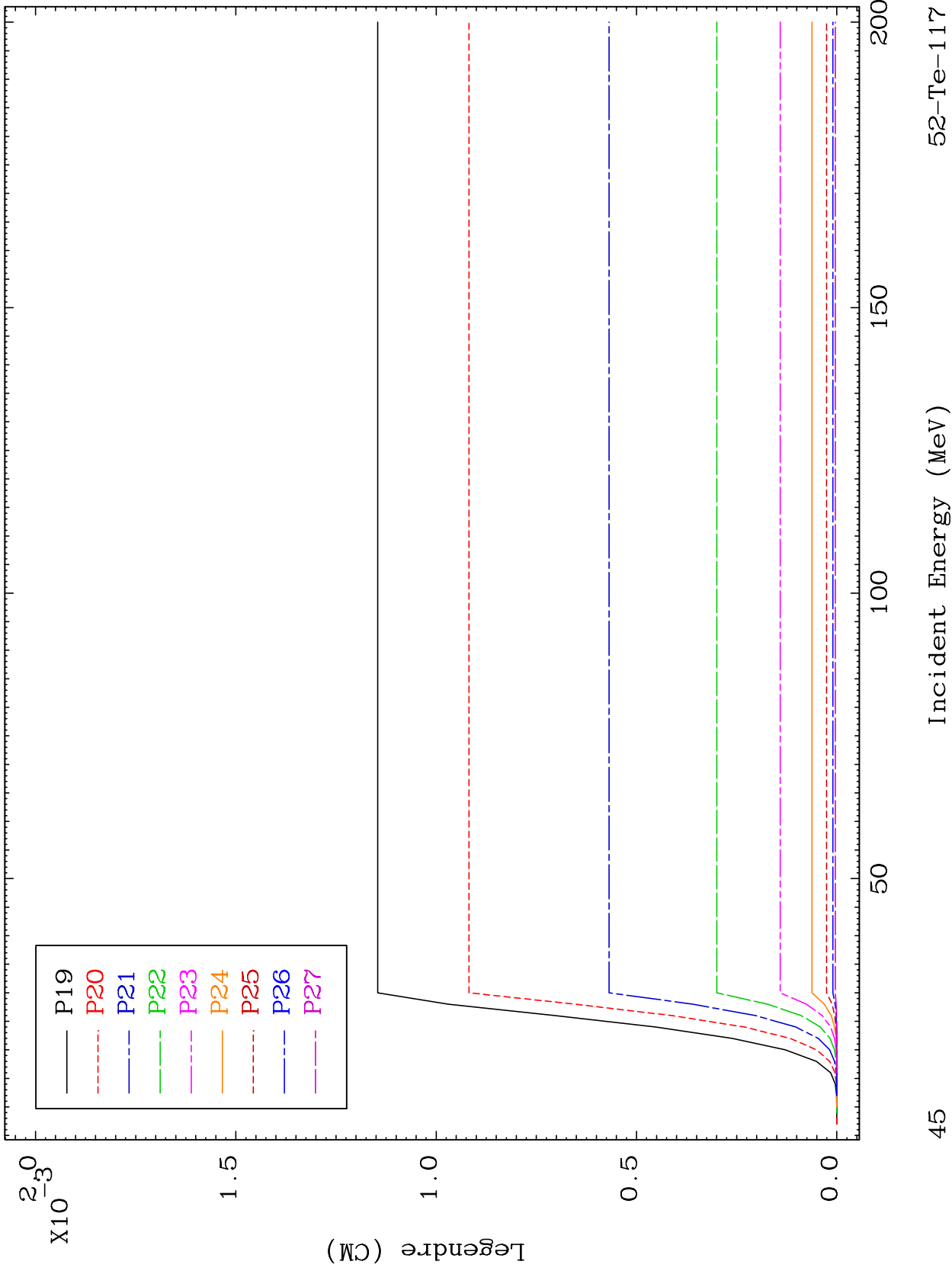
Incident Energy (MeV)

52-Te-117

MAT 5216

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

52-Te-117



45

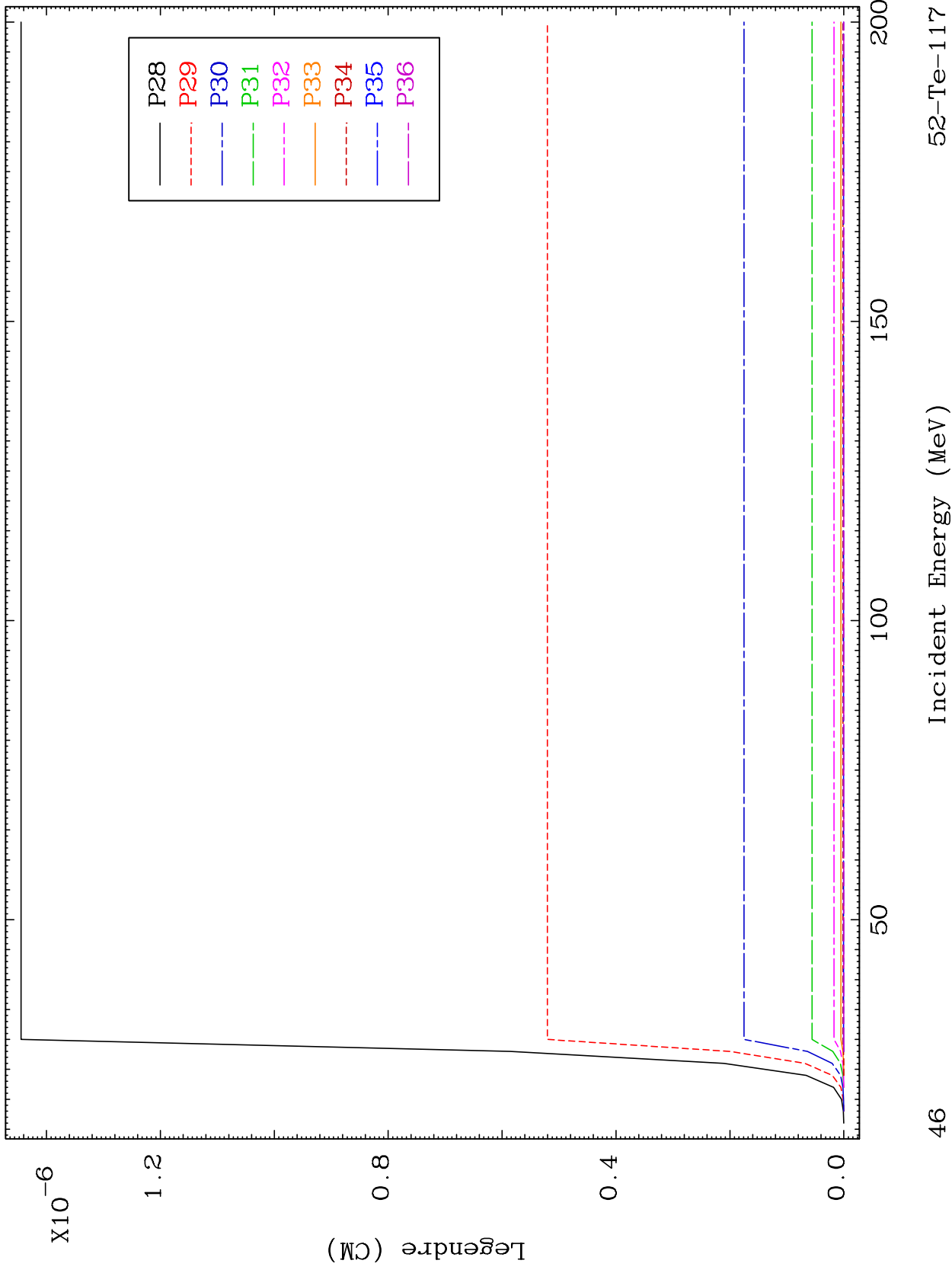
Incident Energy (MeV)

52-Te-117

MAT 5216

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

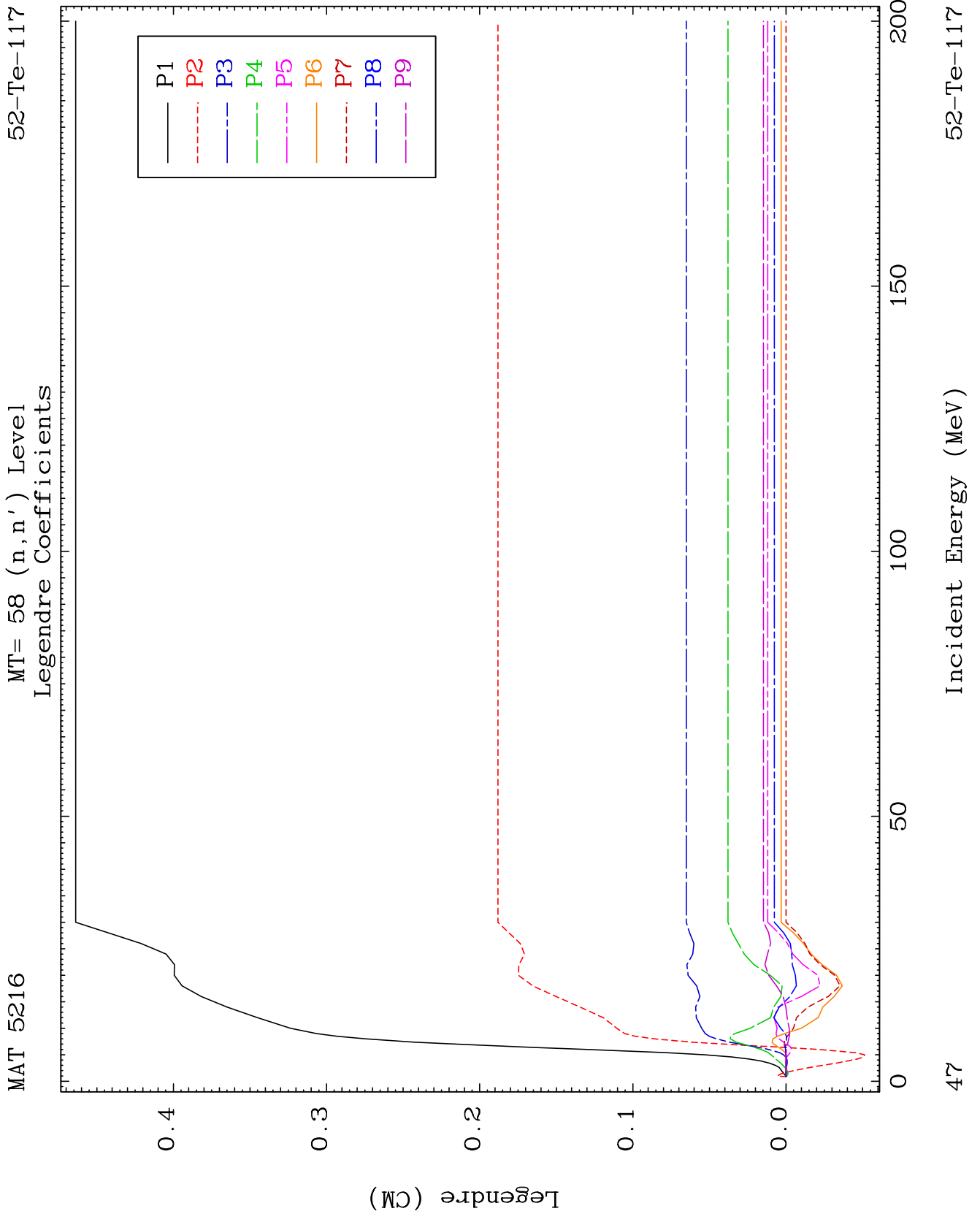
52-Te-117



46

Incident Energy (MeV)

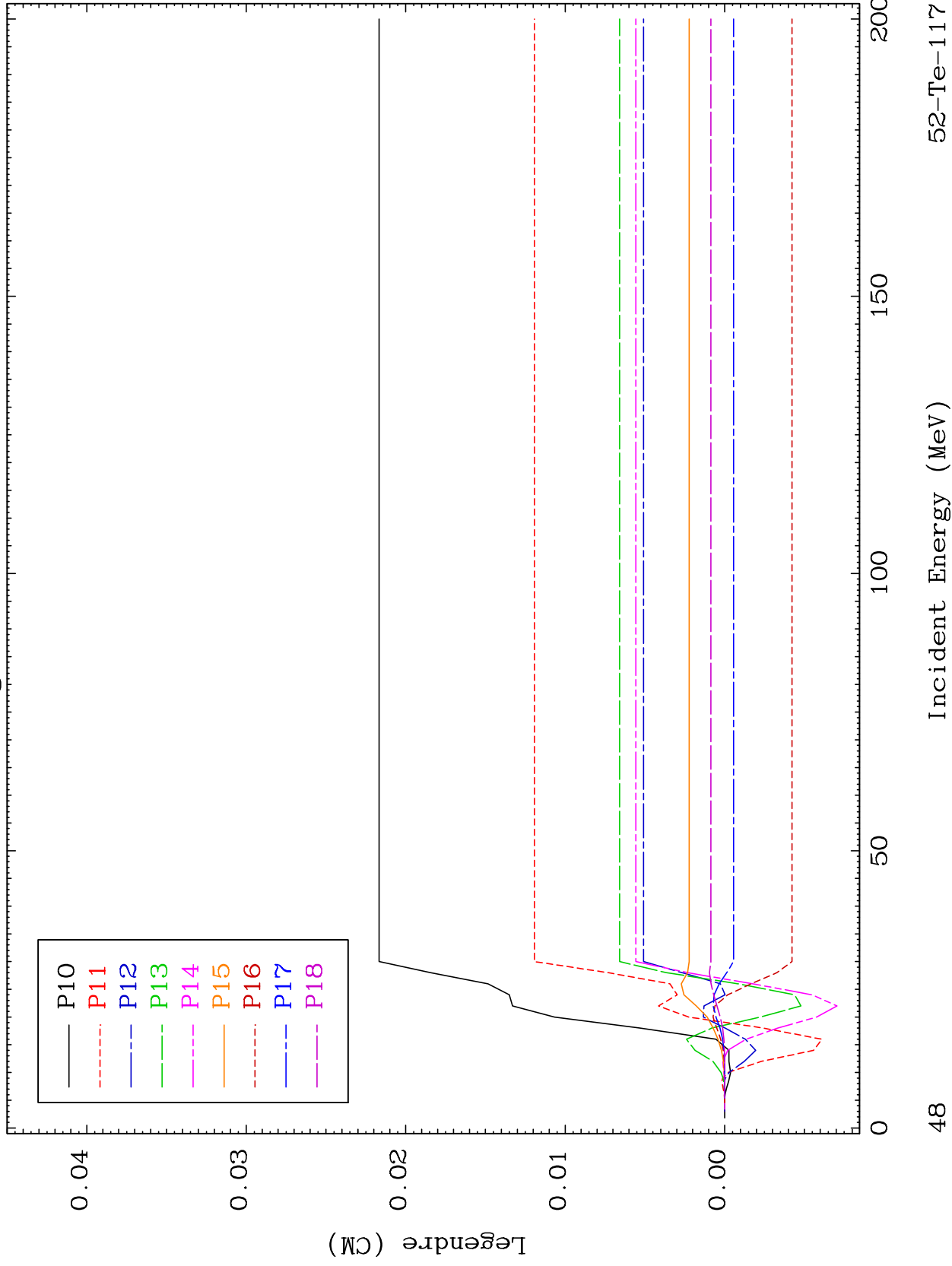
52-Te-117



MAT 5216

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

52-Te-117



52-Te-117

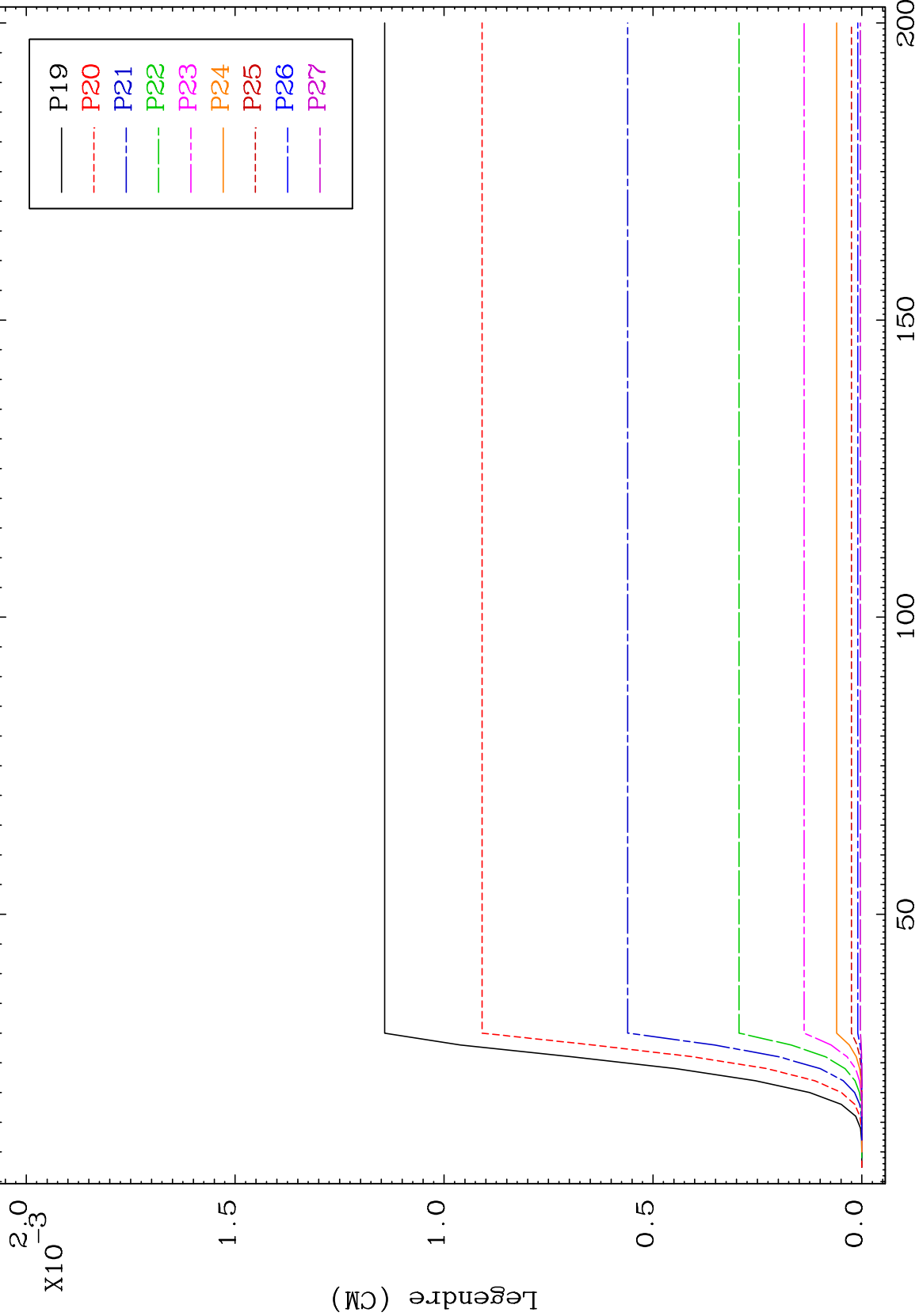
Incident Energy (MeV)

48

MAT 5216

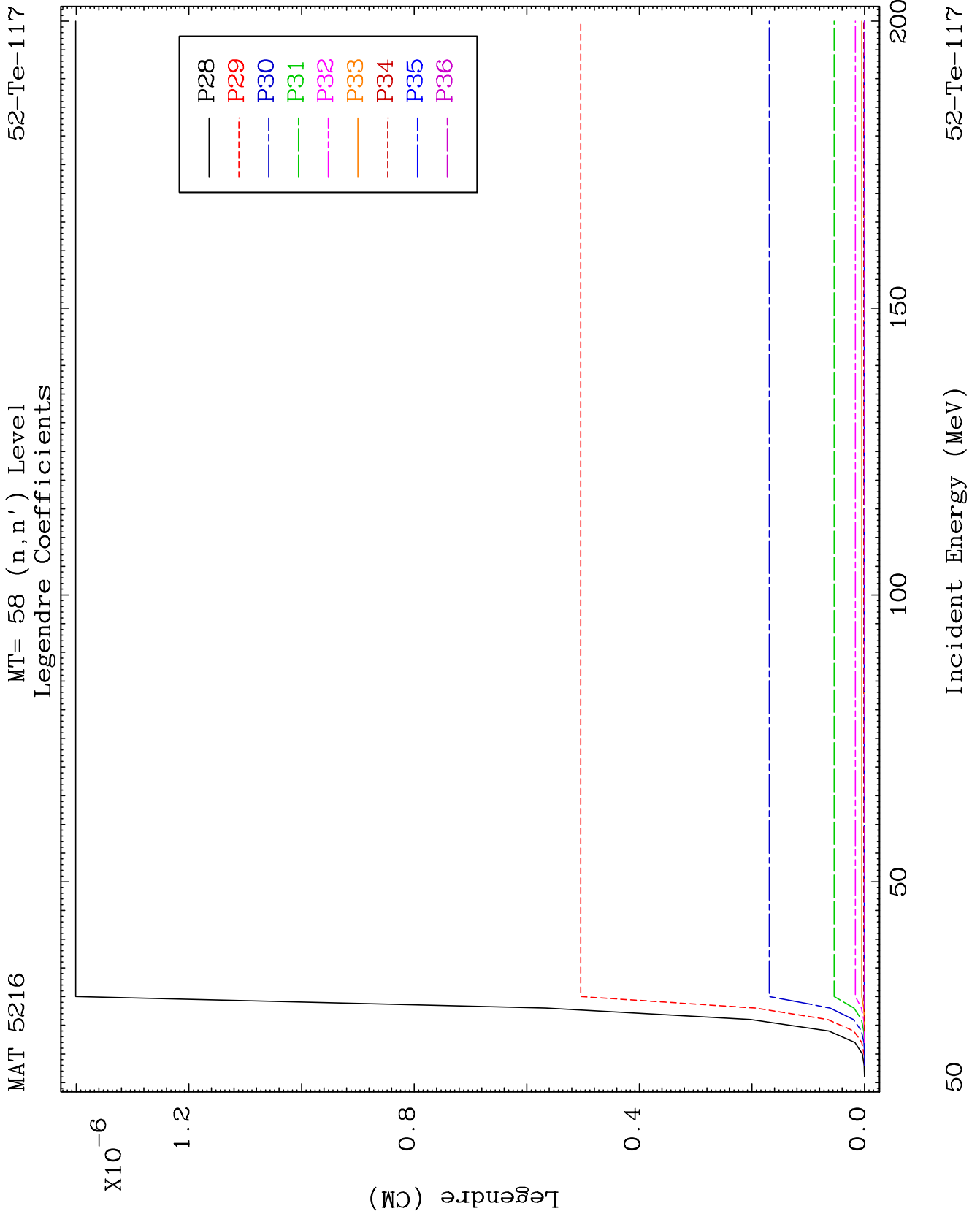
MT= 58 (n,n') Level
Legendre Coefficients

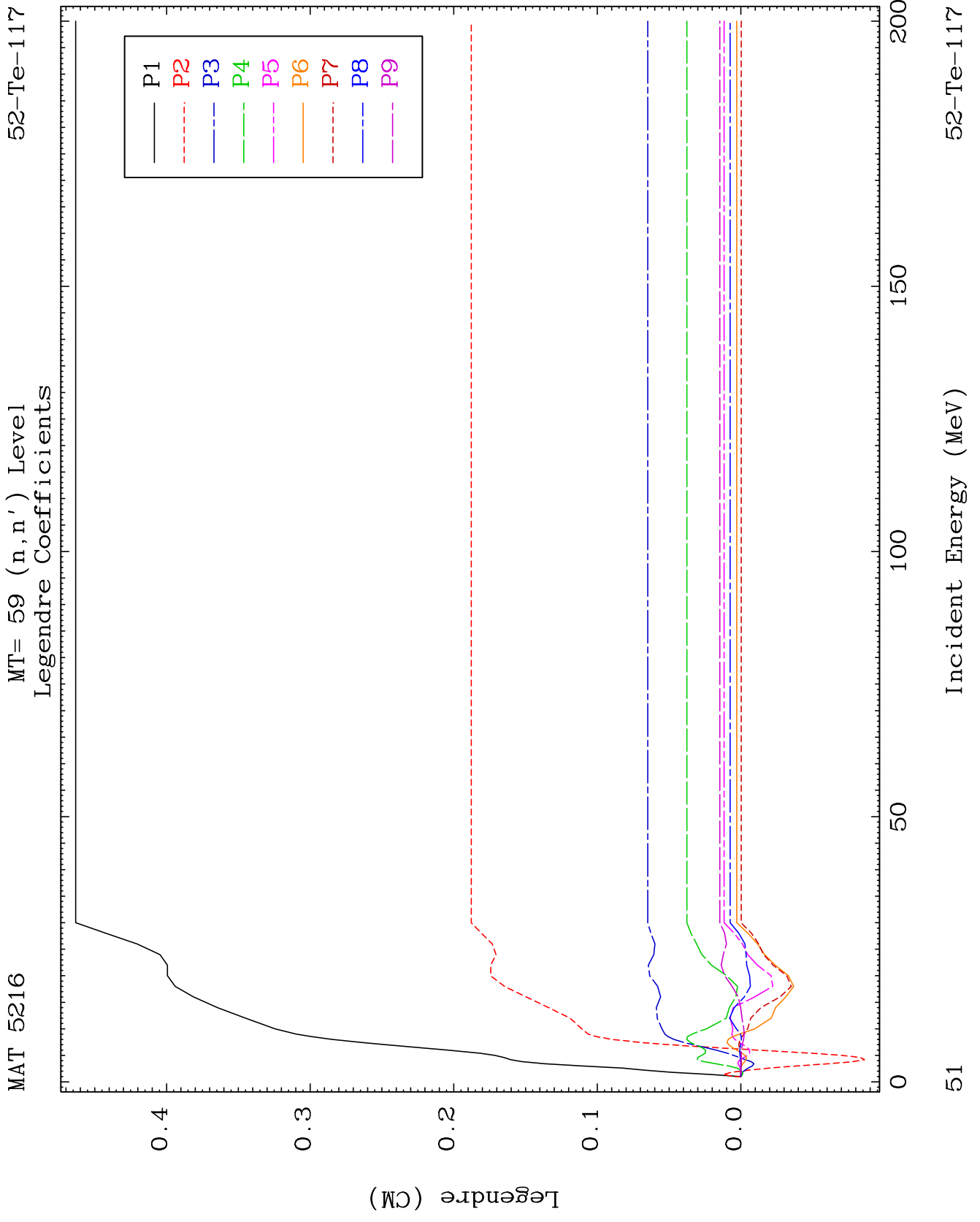
52-Te-117



49

52-Te-117

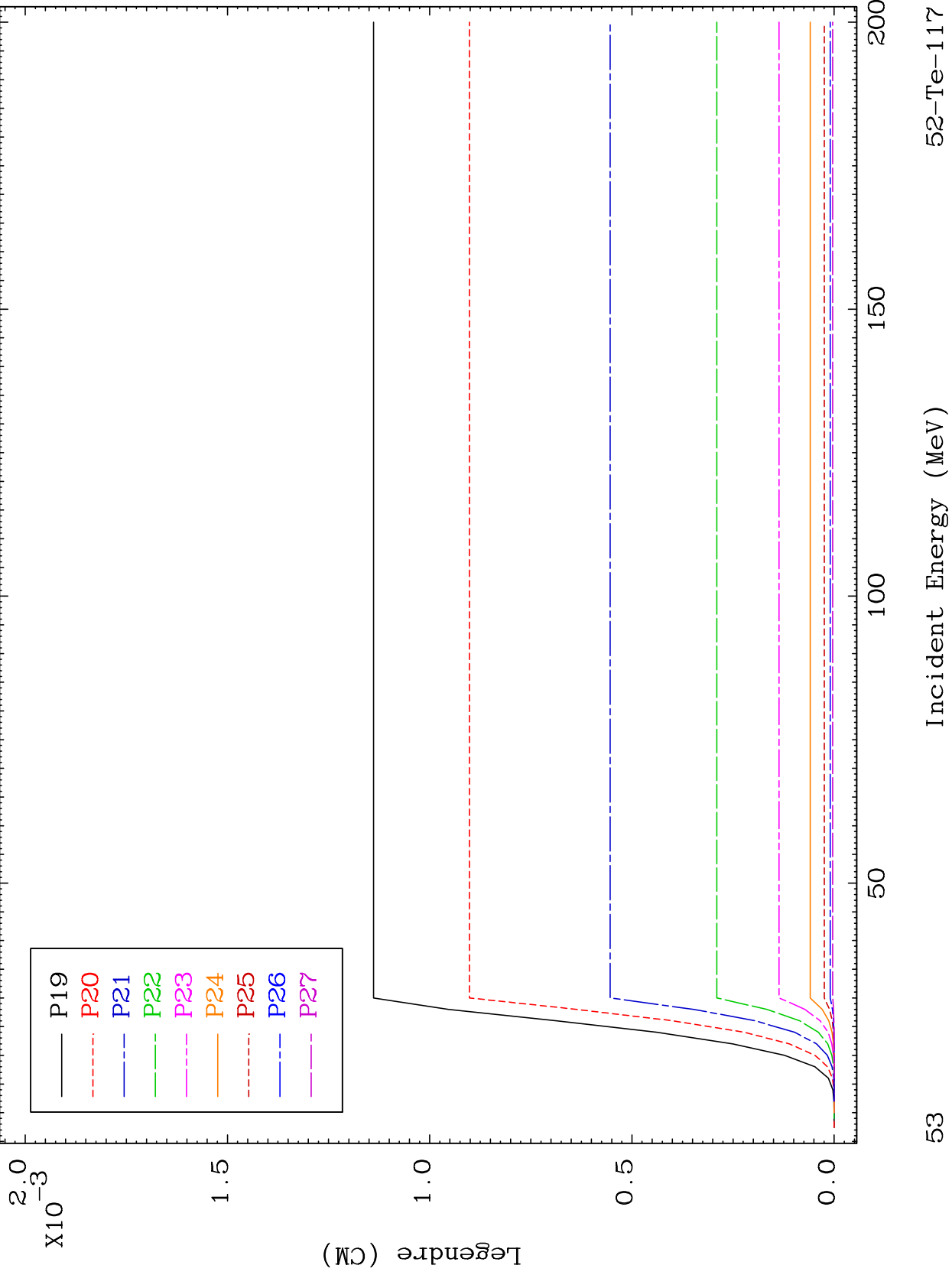




MAT 5216

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

52-Te-117

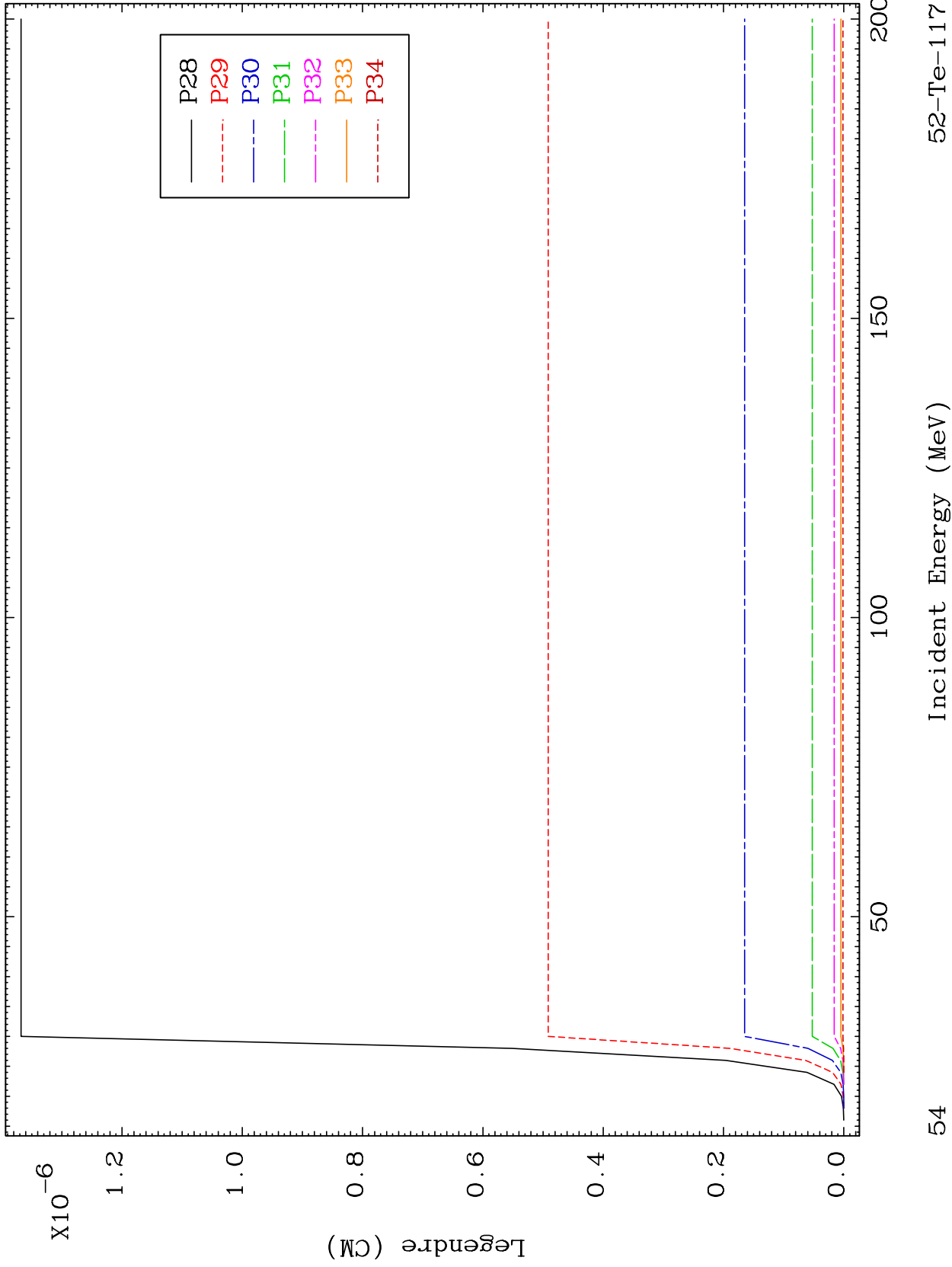


53

MAT 5216

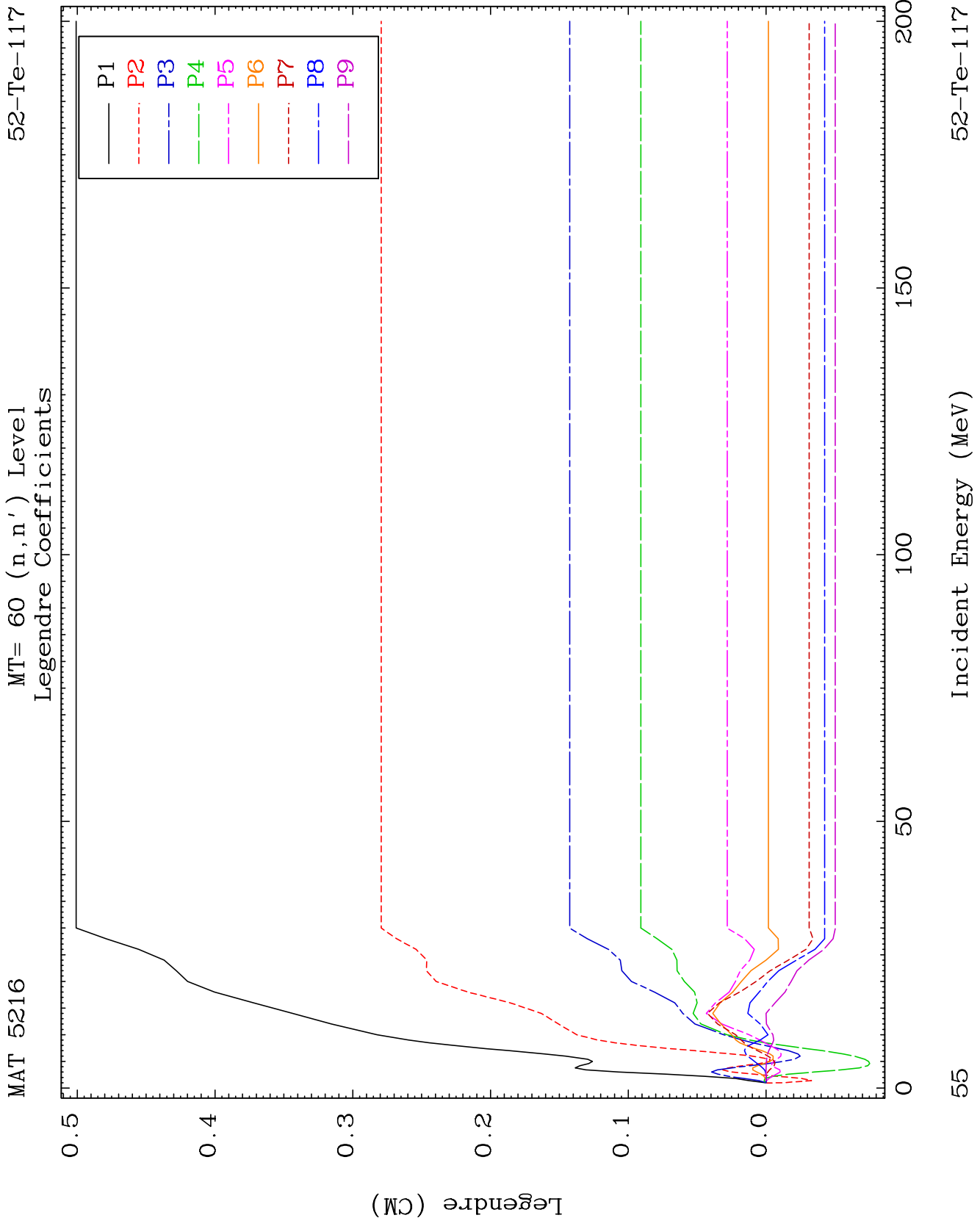
MT= 59 (n,n') Level
Legendre Coefficients

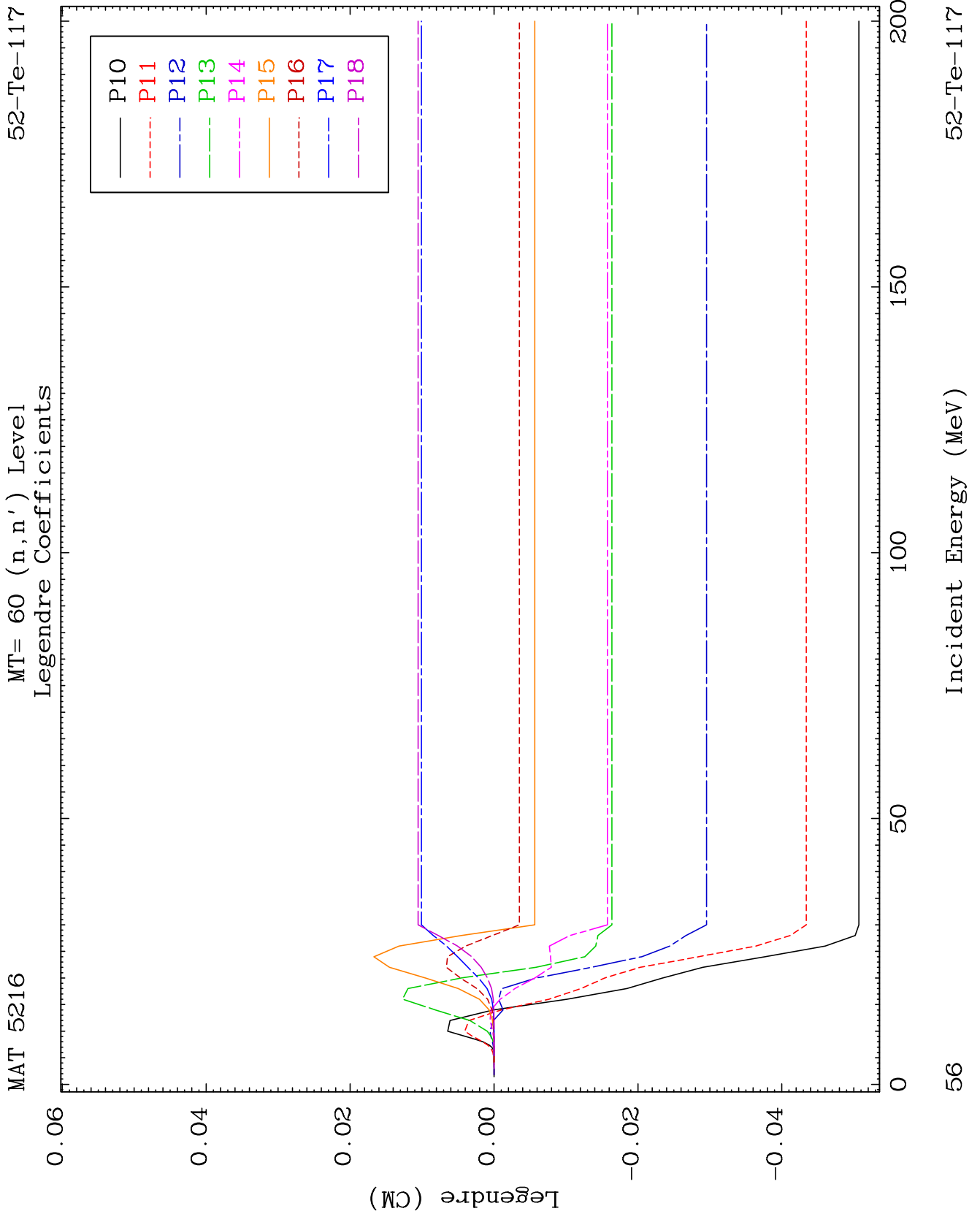
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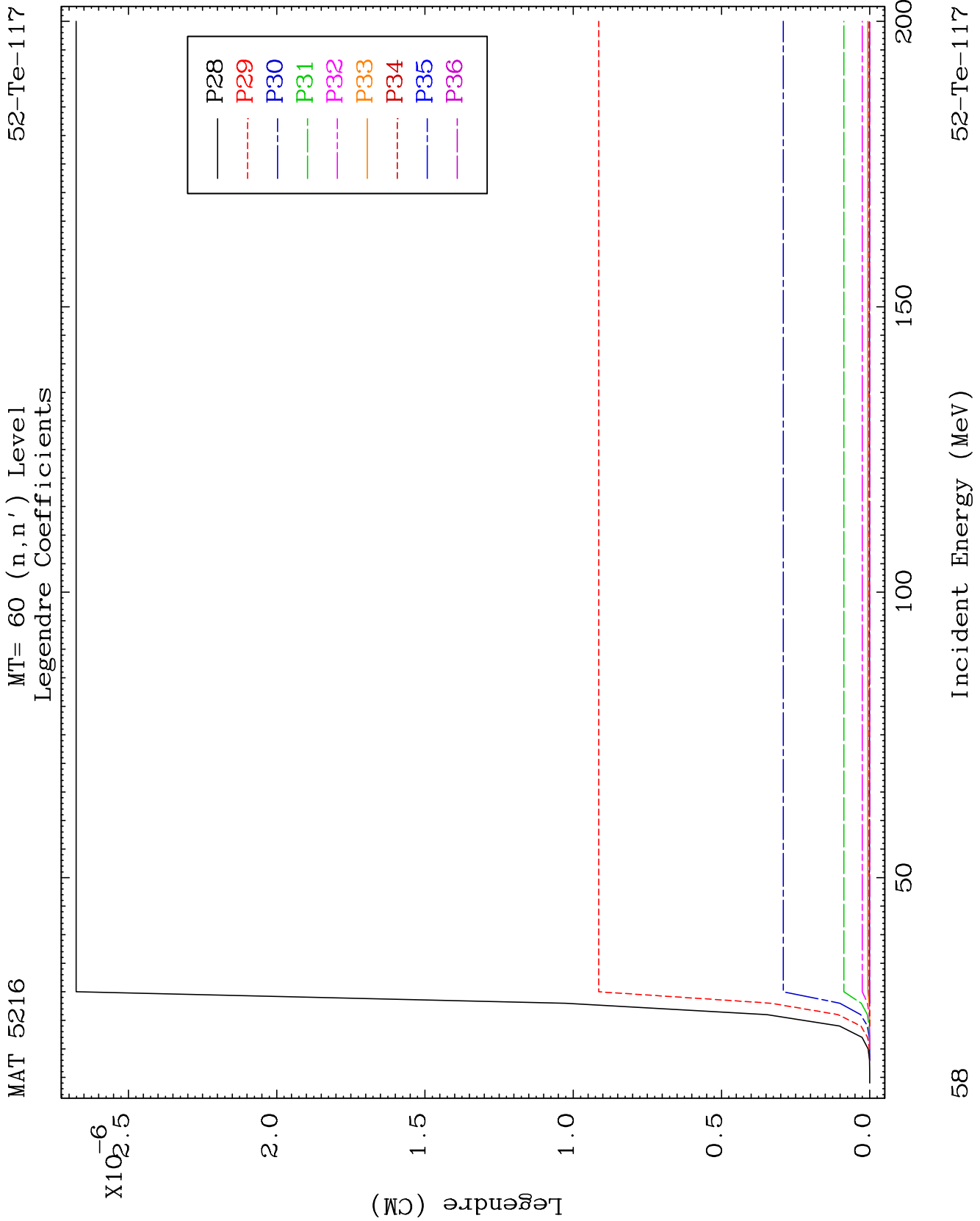


54

52-Te-117



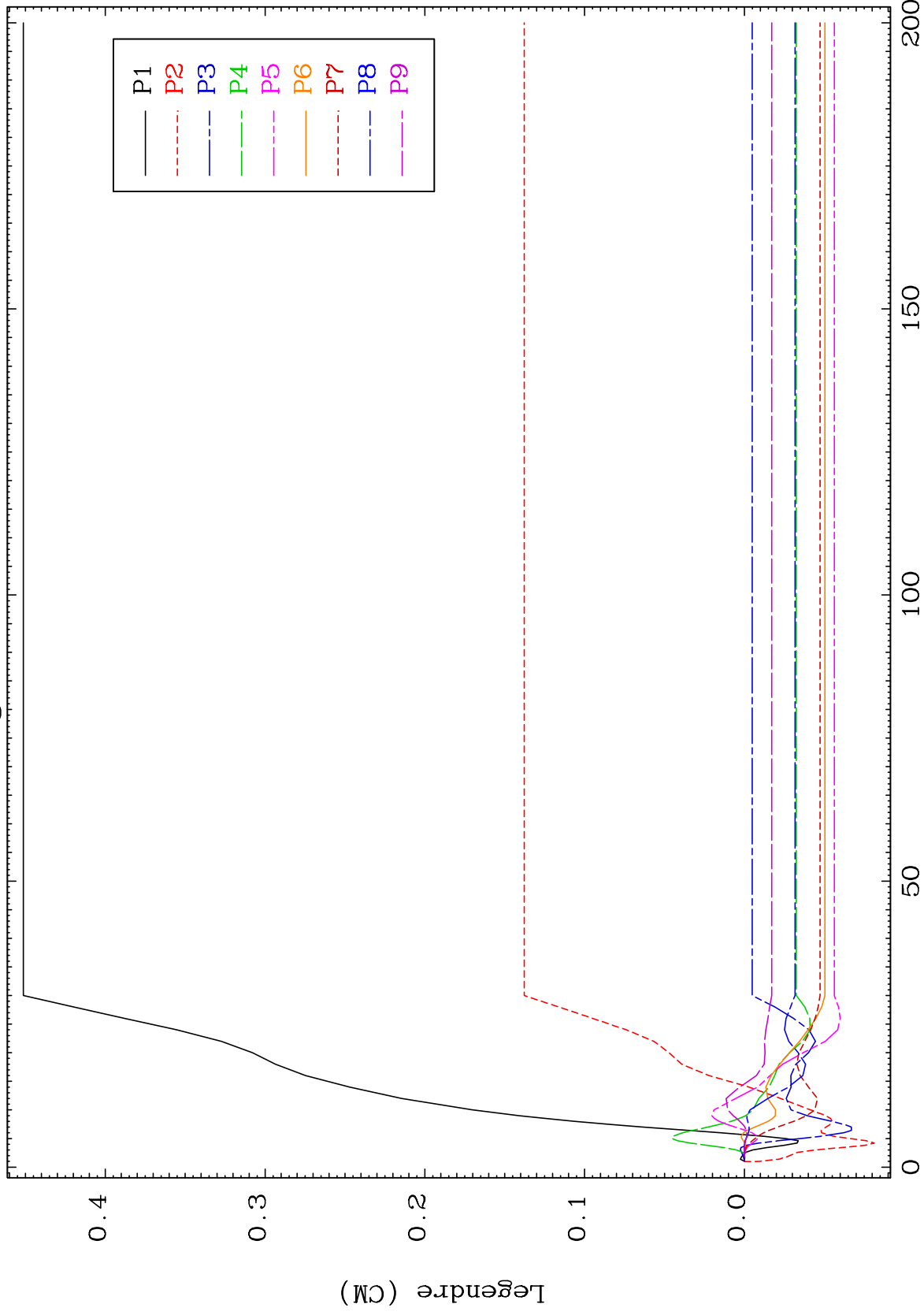




MAT 5216

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

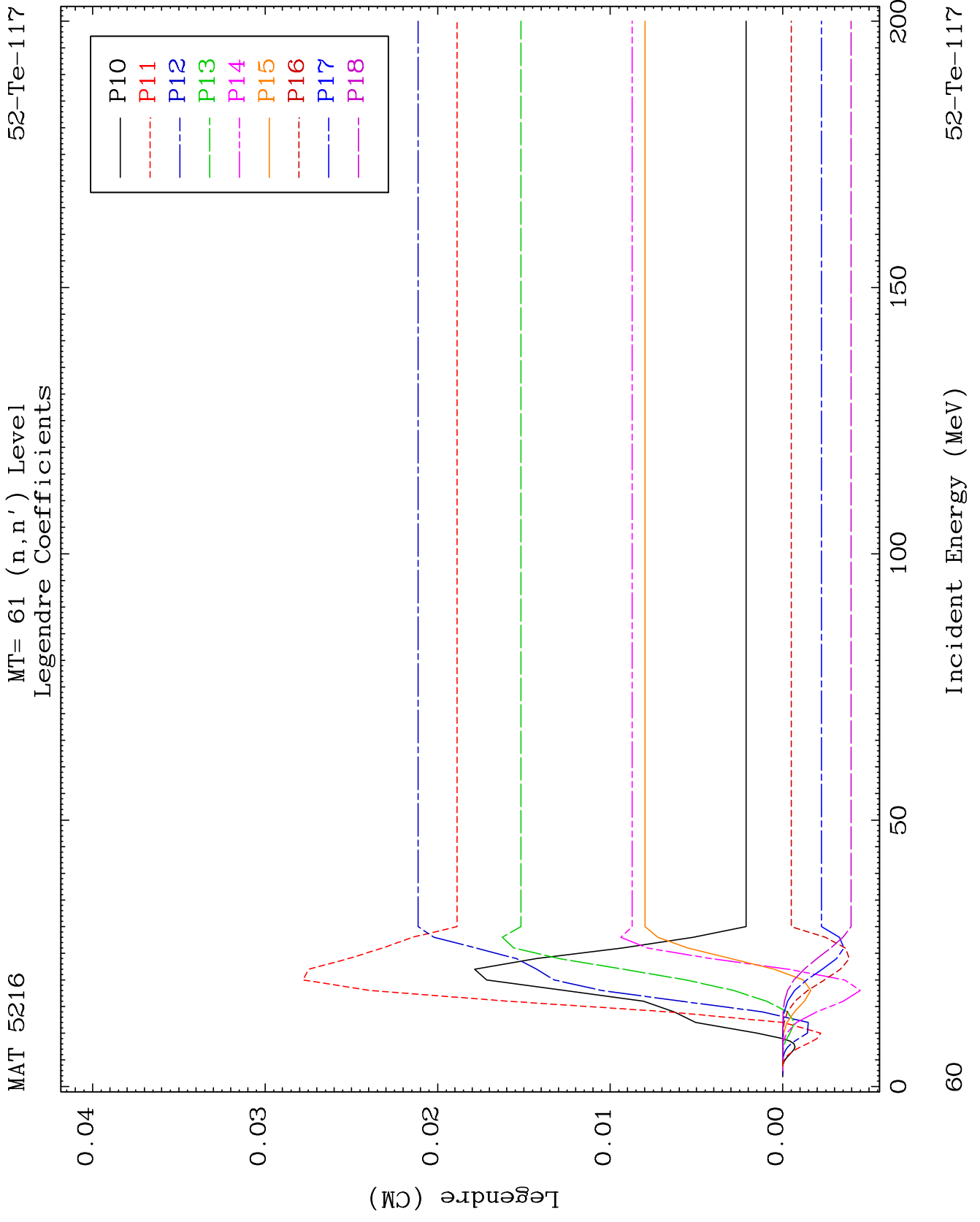
52-Te-117



52-Te-117

Incident Energy (MeV)

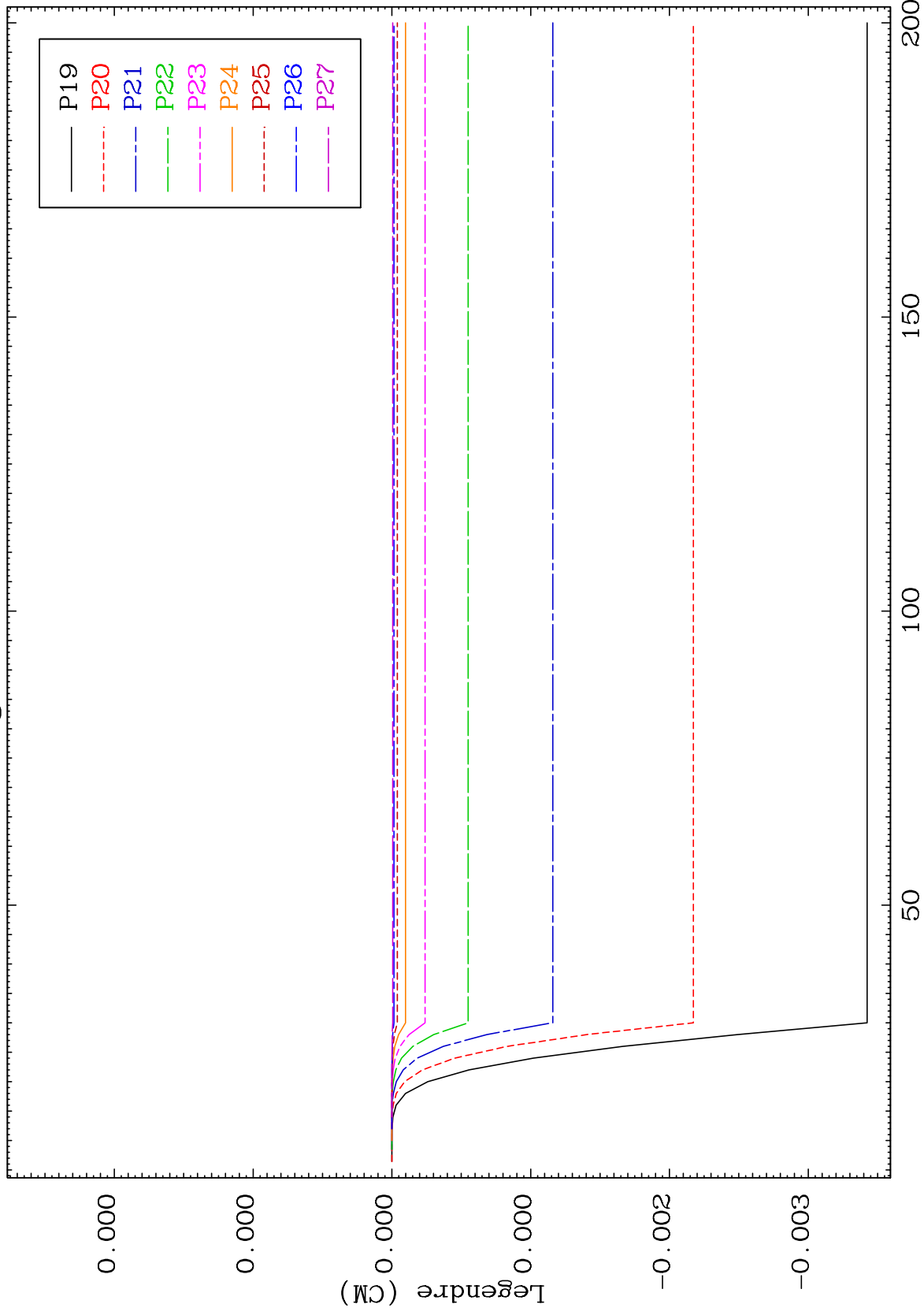
59



MAT 5216

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

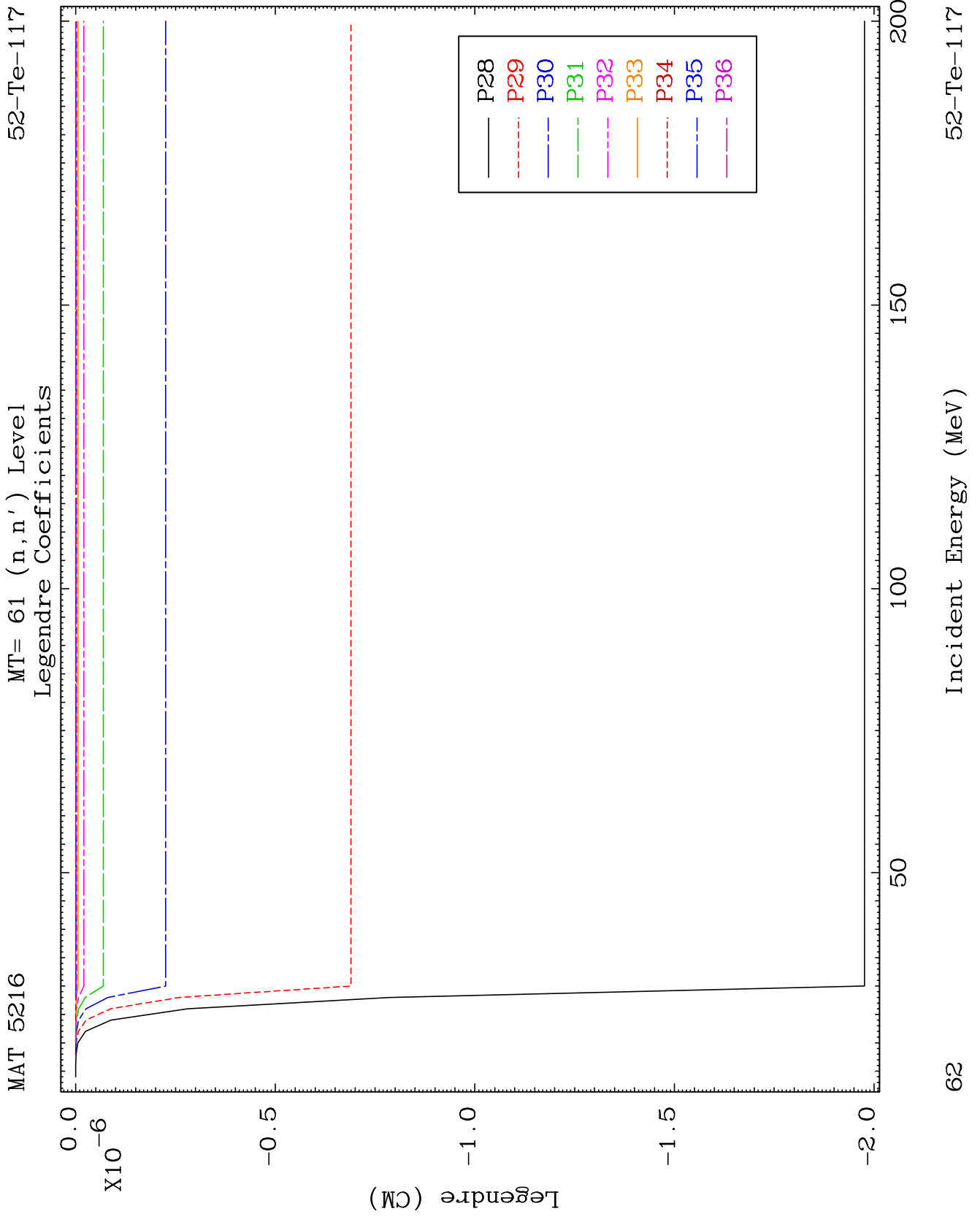
52-Te-117

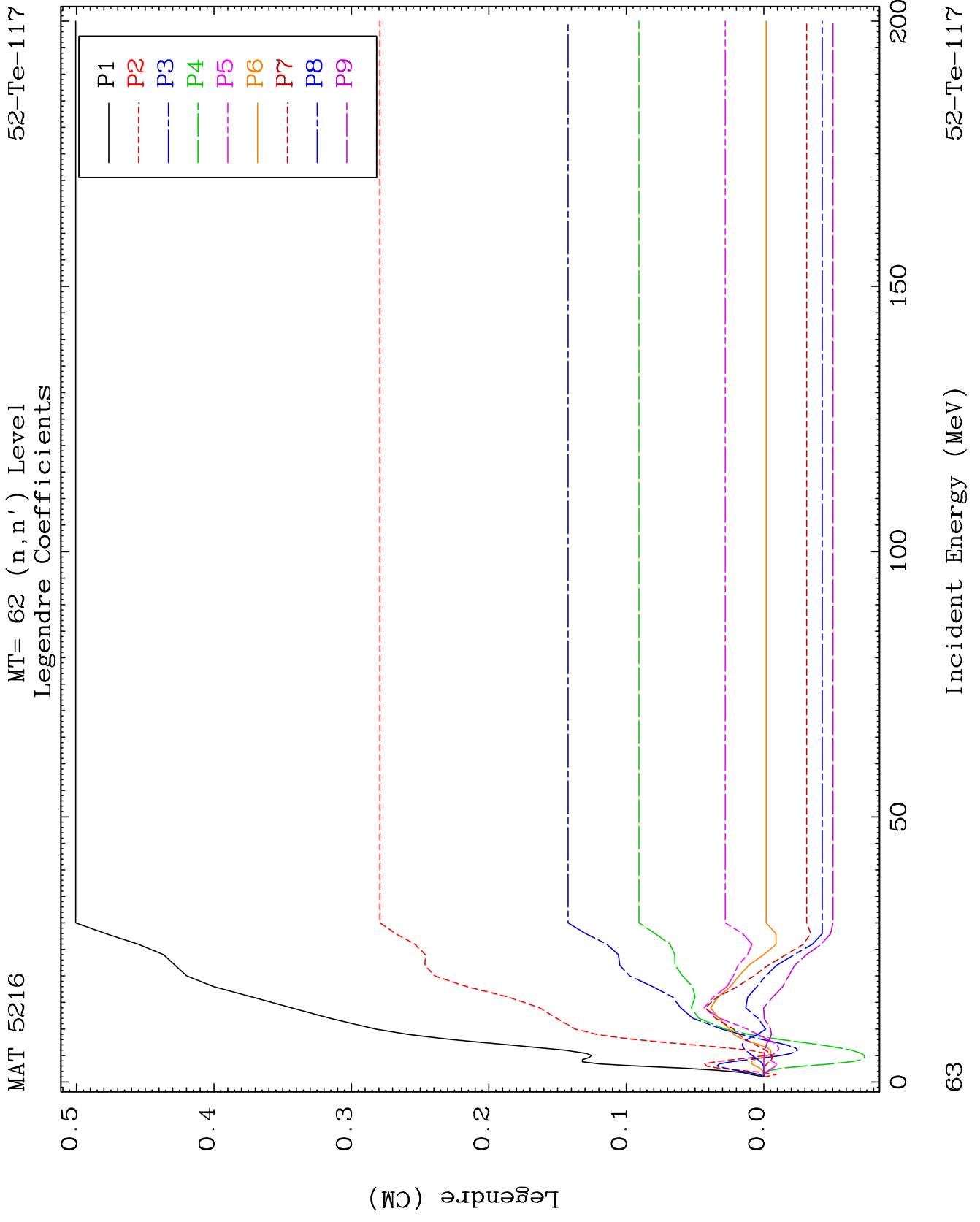


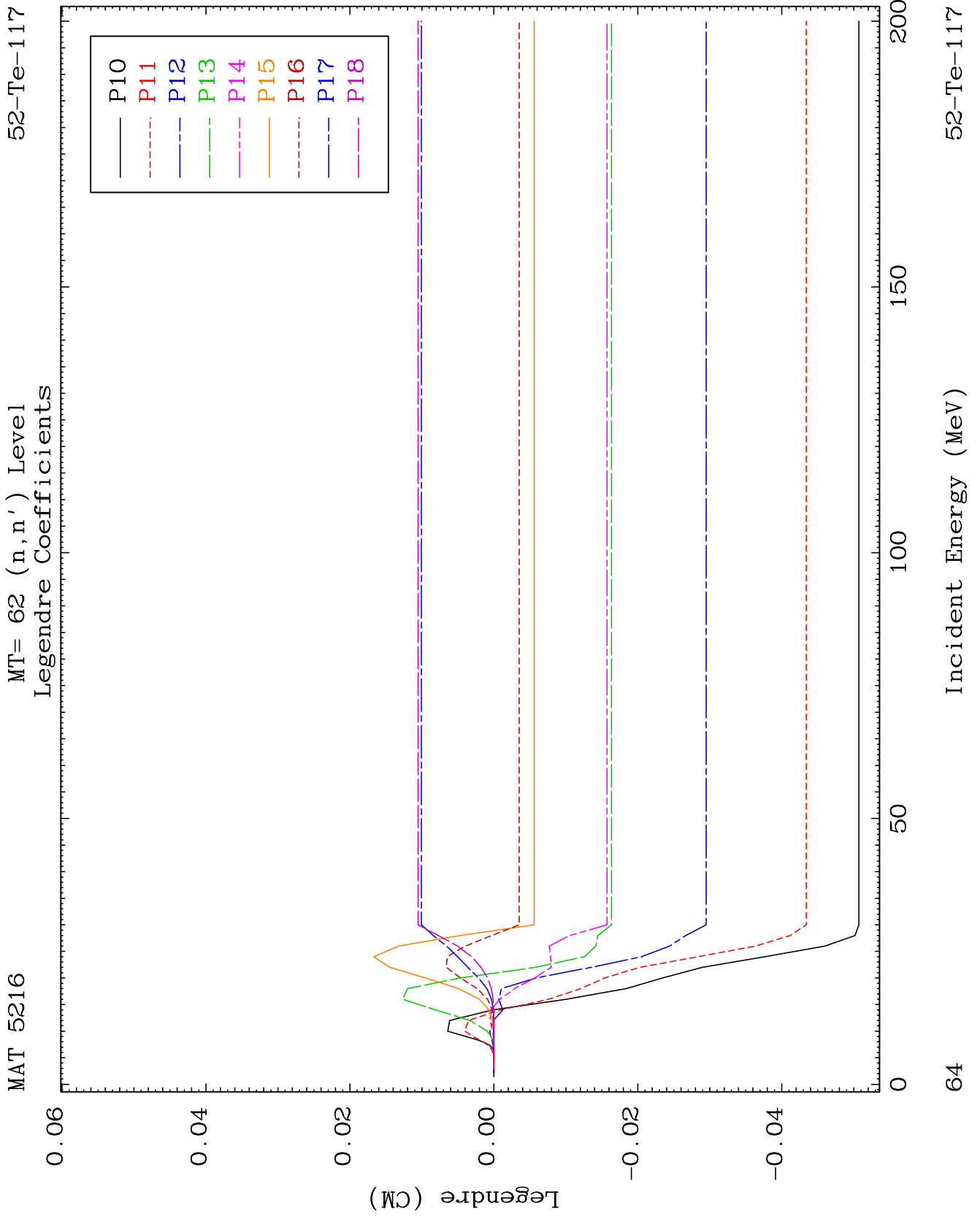
61

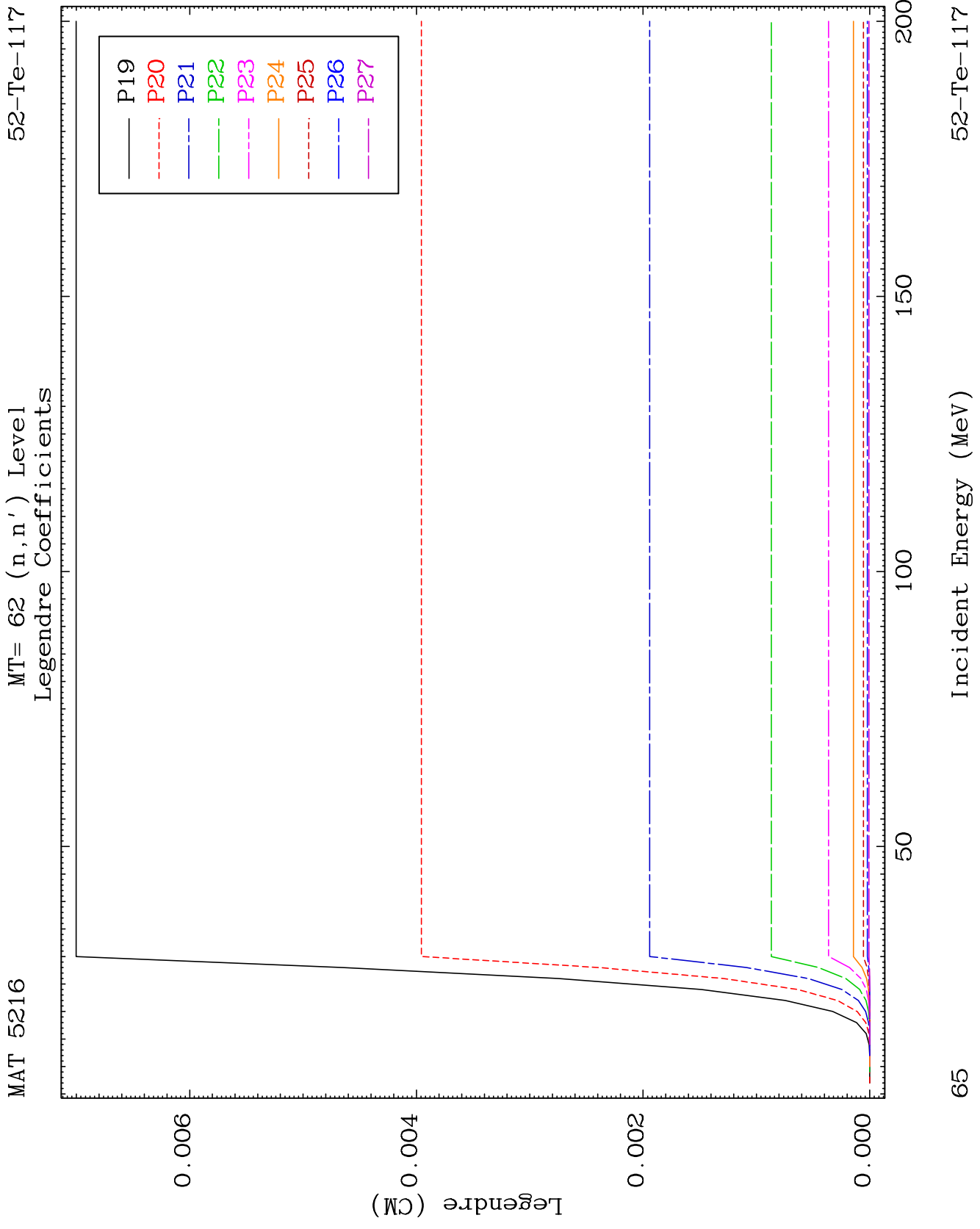
Incident Energy (MeV)

52-Te-117





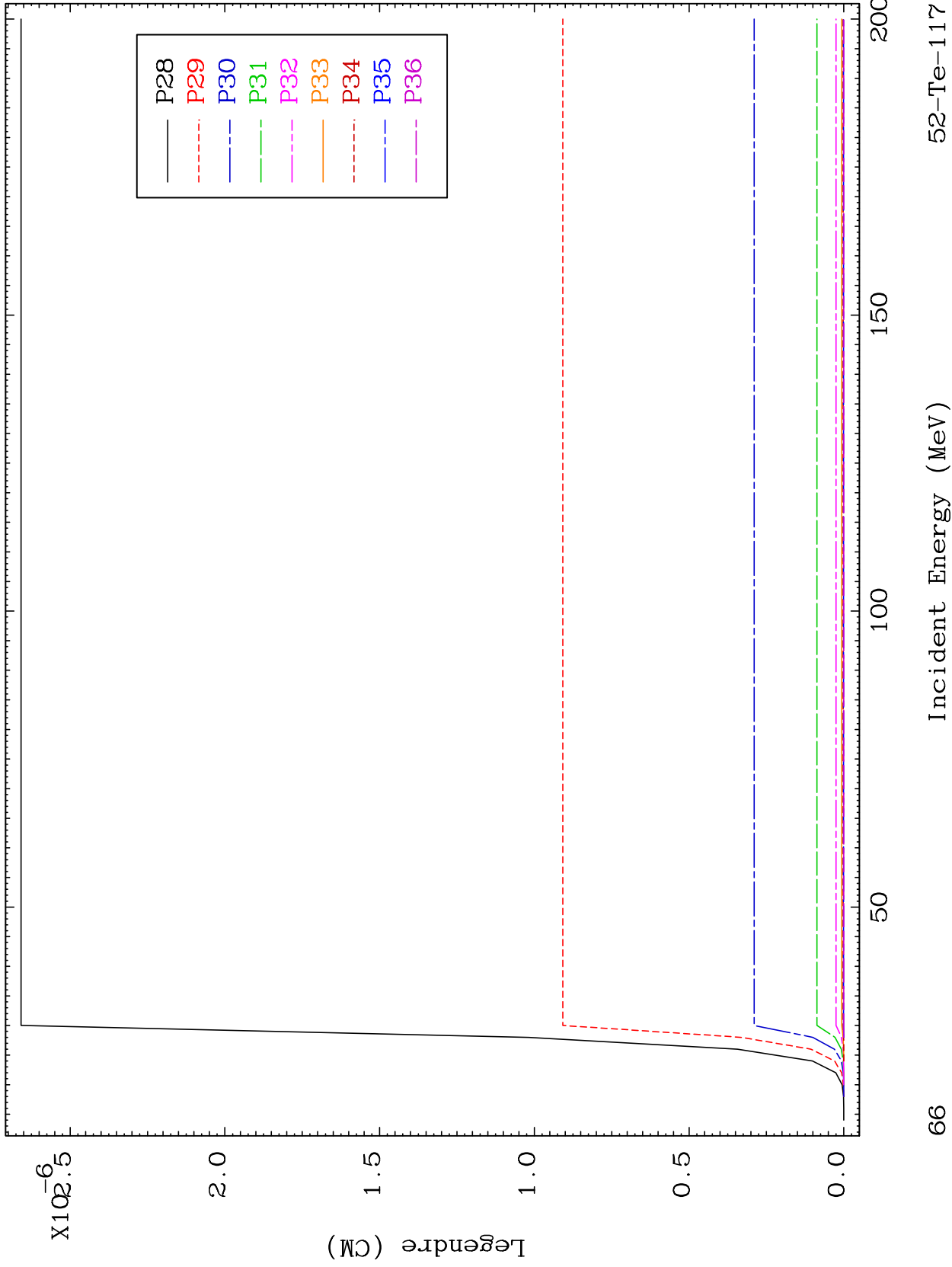




MAT 5216

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

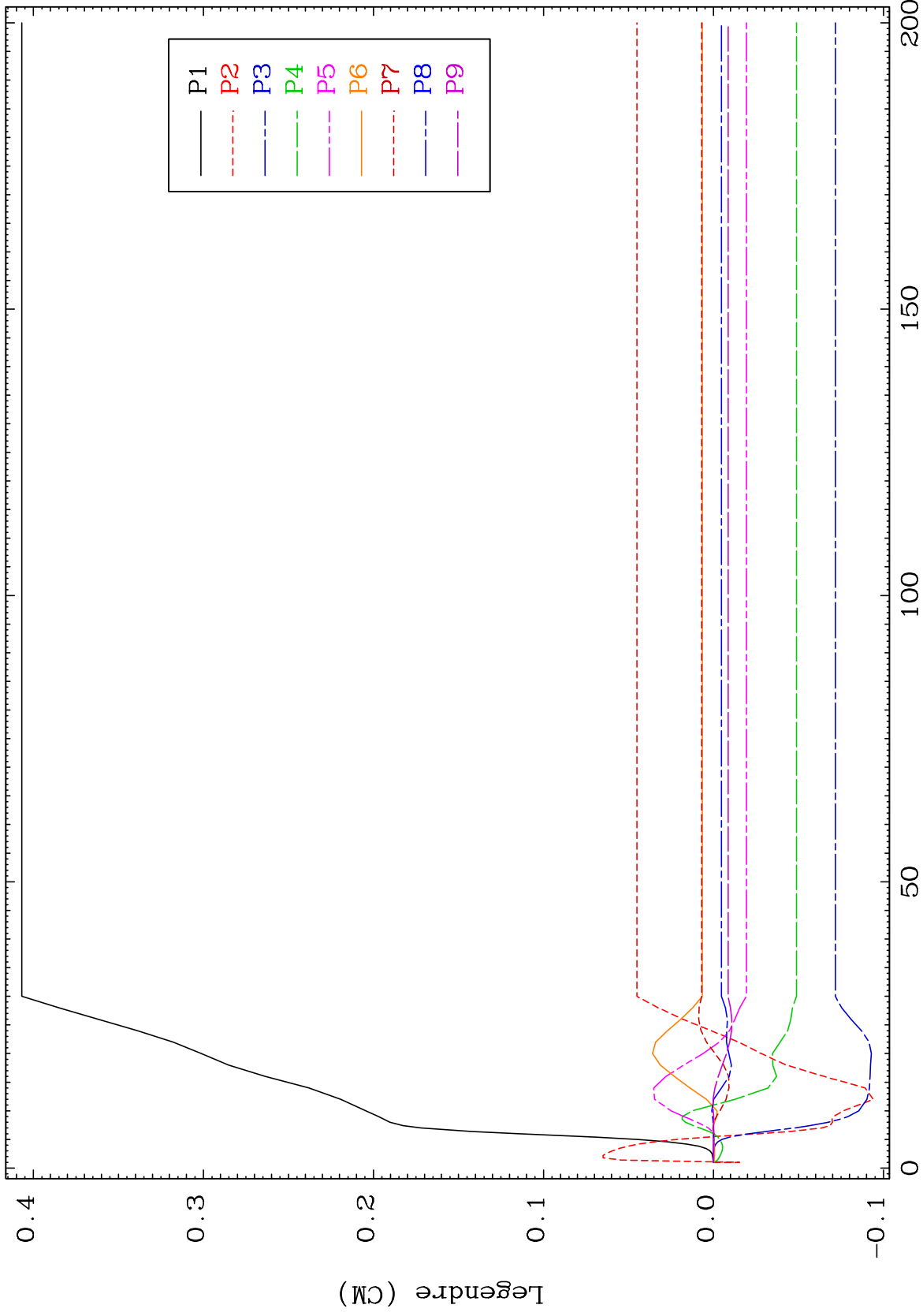
52-Te-117



MAT 5216

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

52-Te-117



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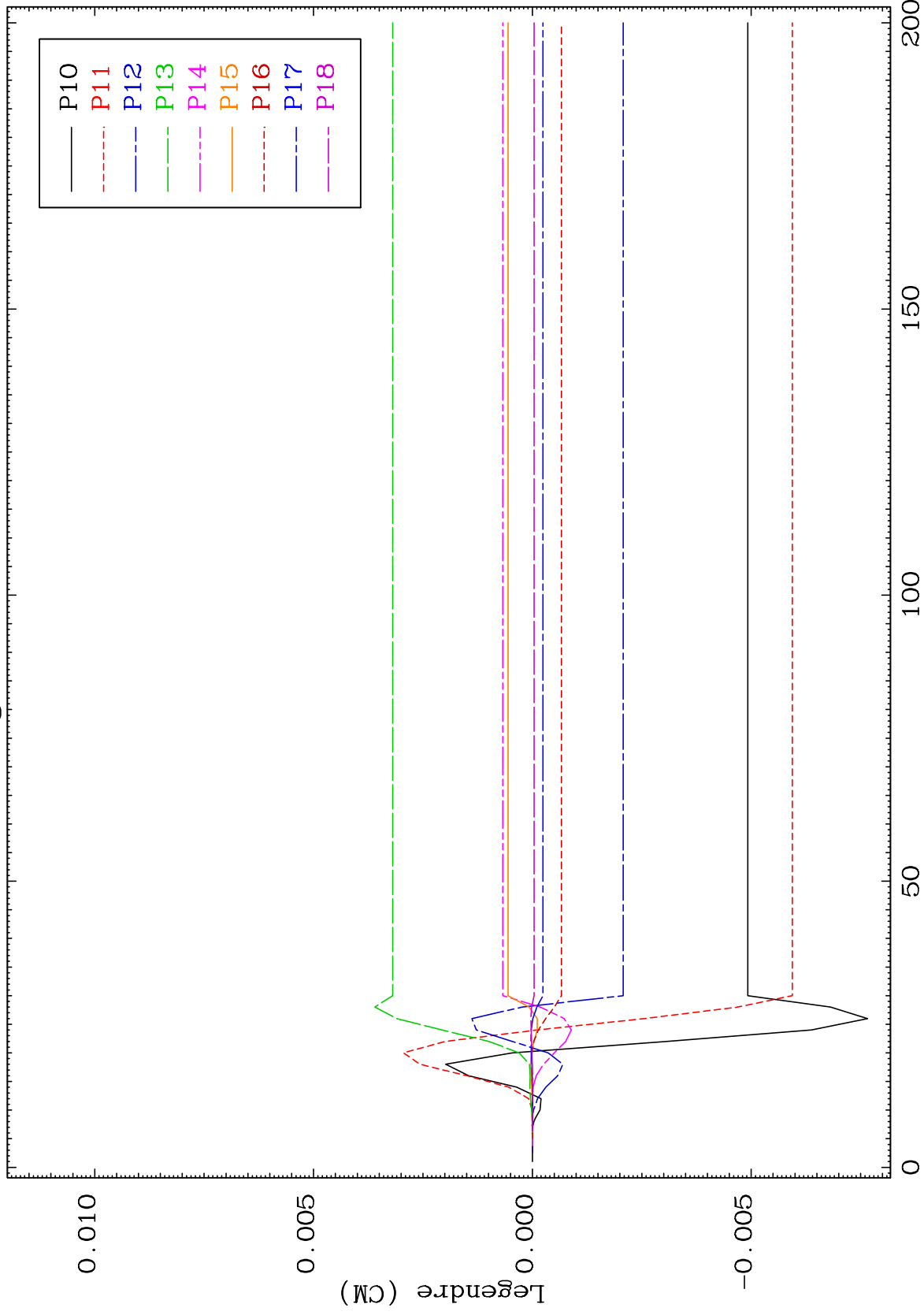
Incident Energy (MeV)

52-Te-117

MAT 5216

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

52-Te-117



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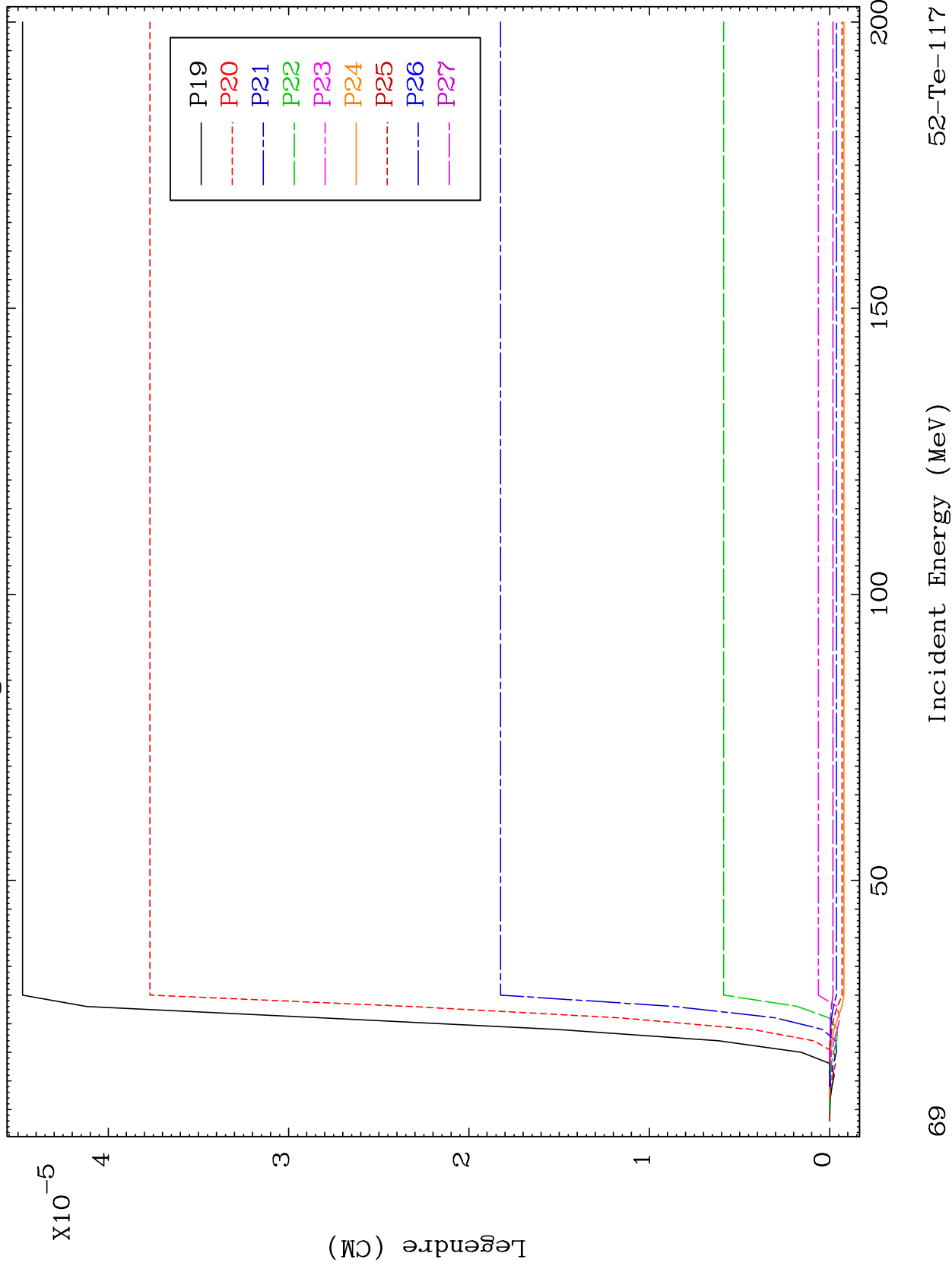
Incident Energy (MeV)

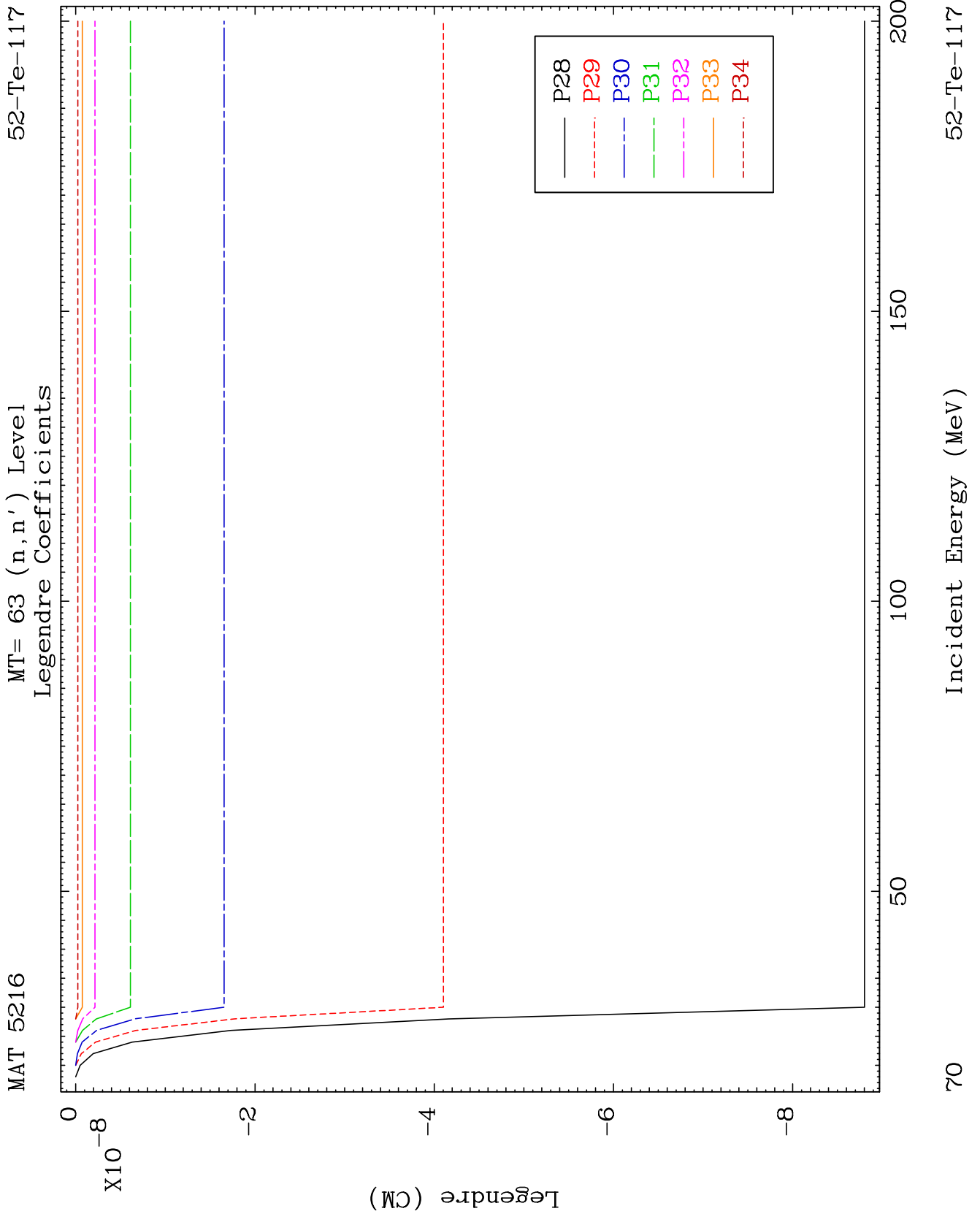
52-Te-117

MAT 5216

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

52-Te-117

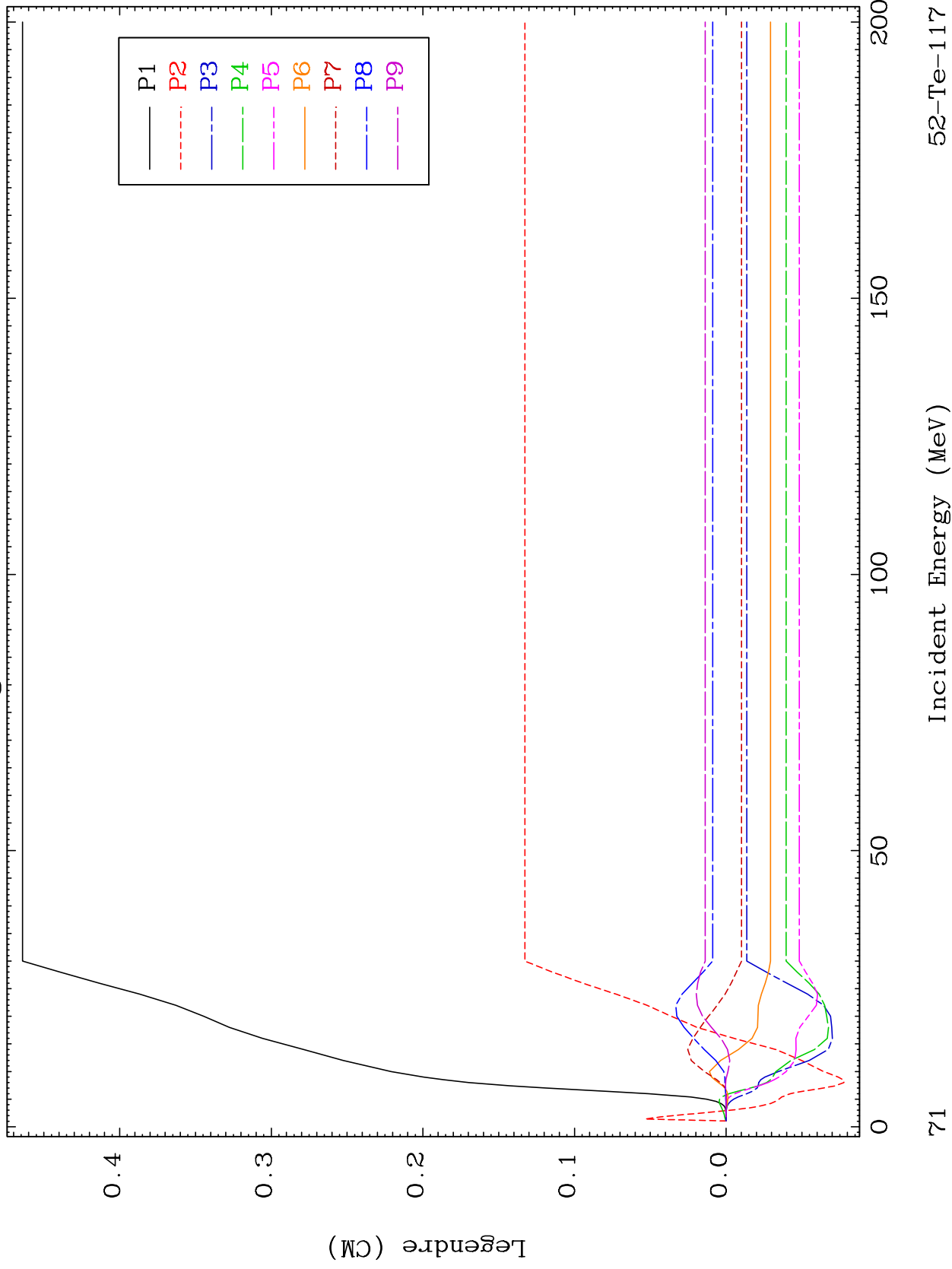




MAT 5216

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

52-Te-117



71

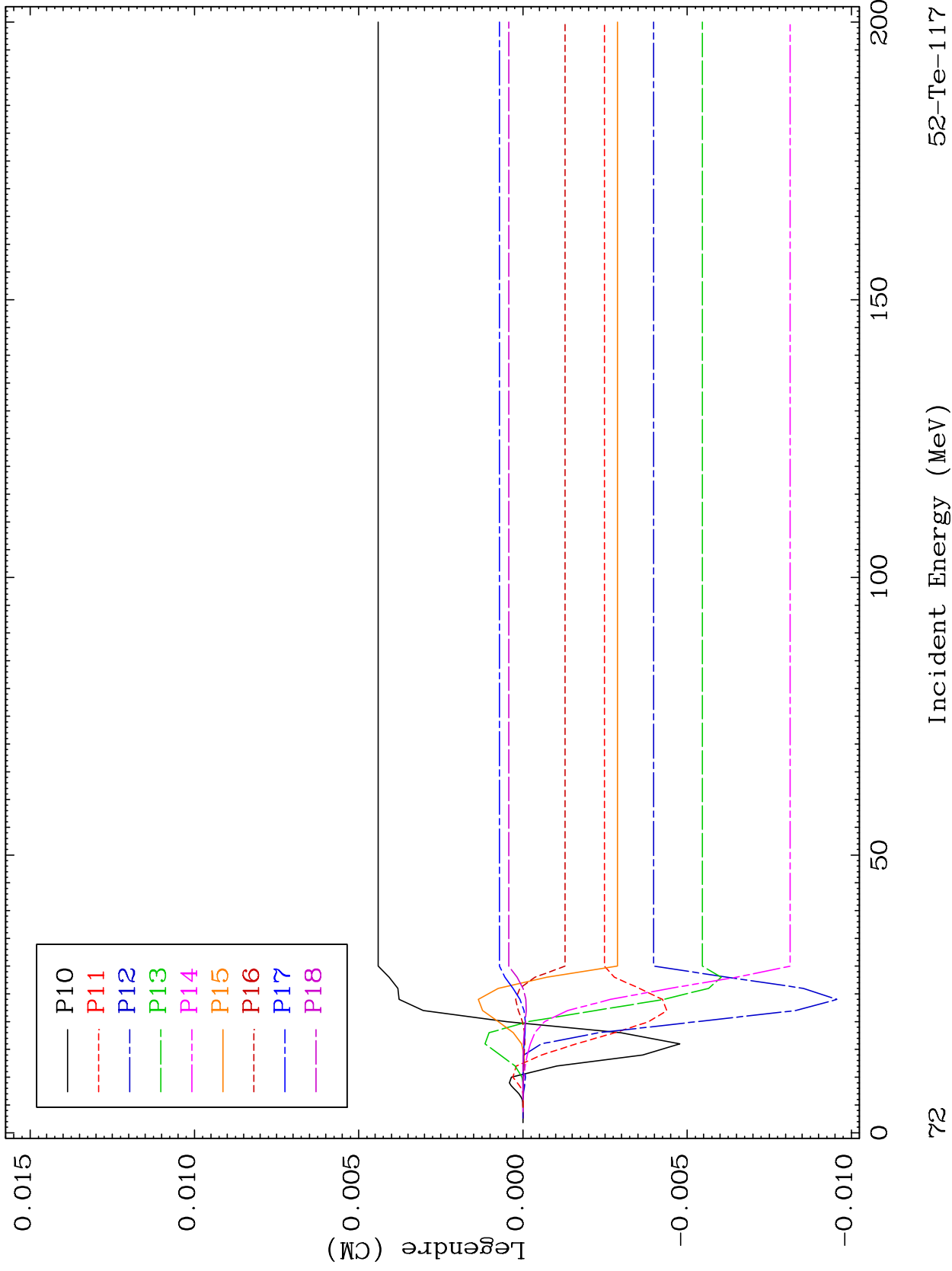
Incident Energy (MeV)

52-Te-117

MAT 5216

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

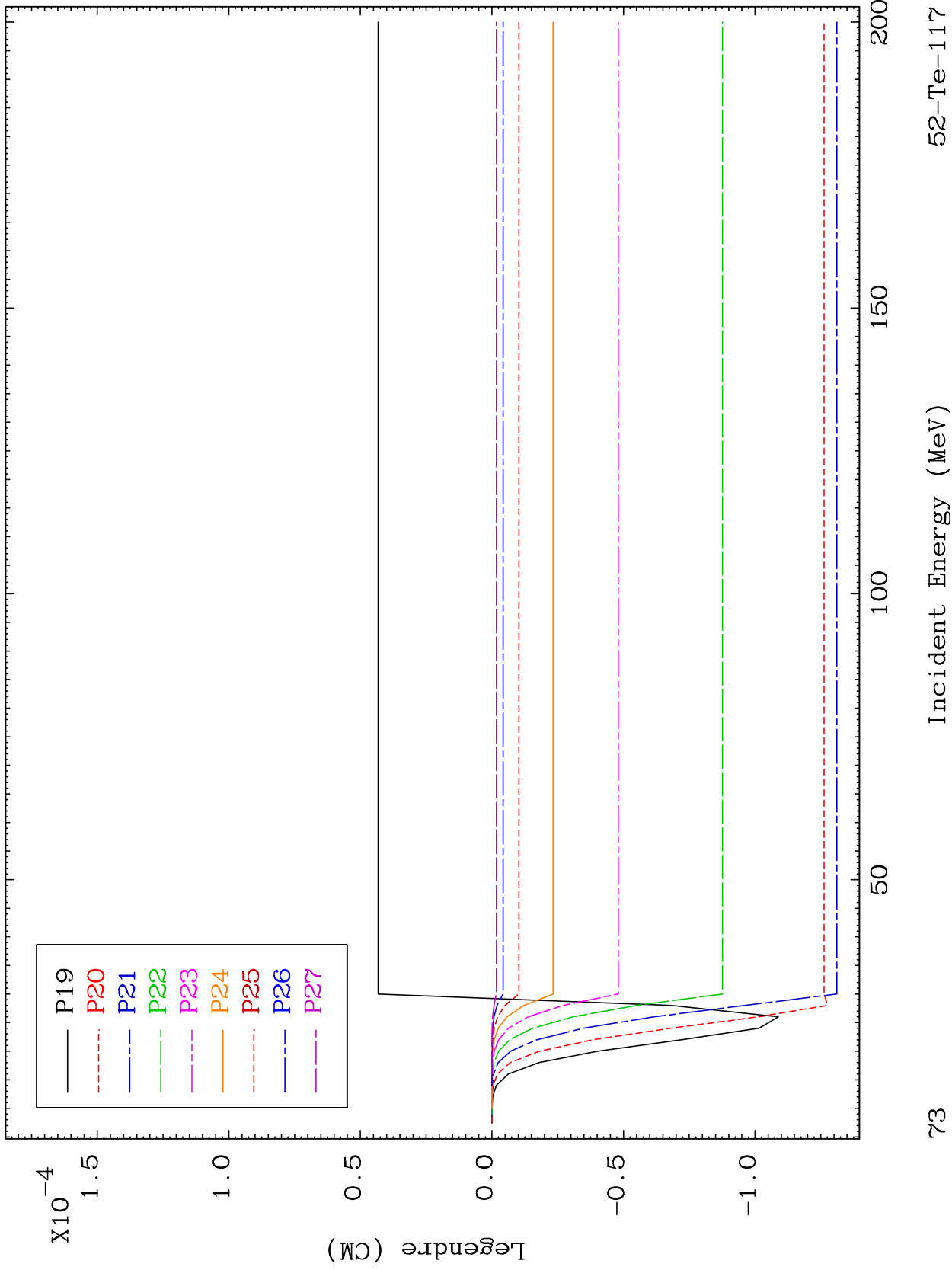
52-Te-117



72

Incident Energy (MeV)

52-Te-117

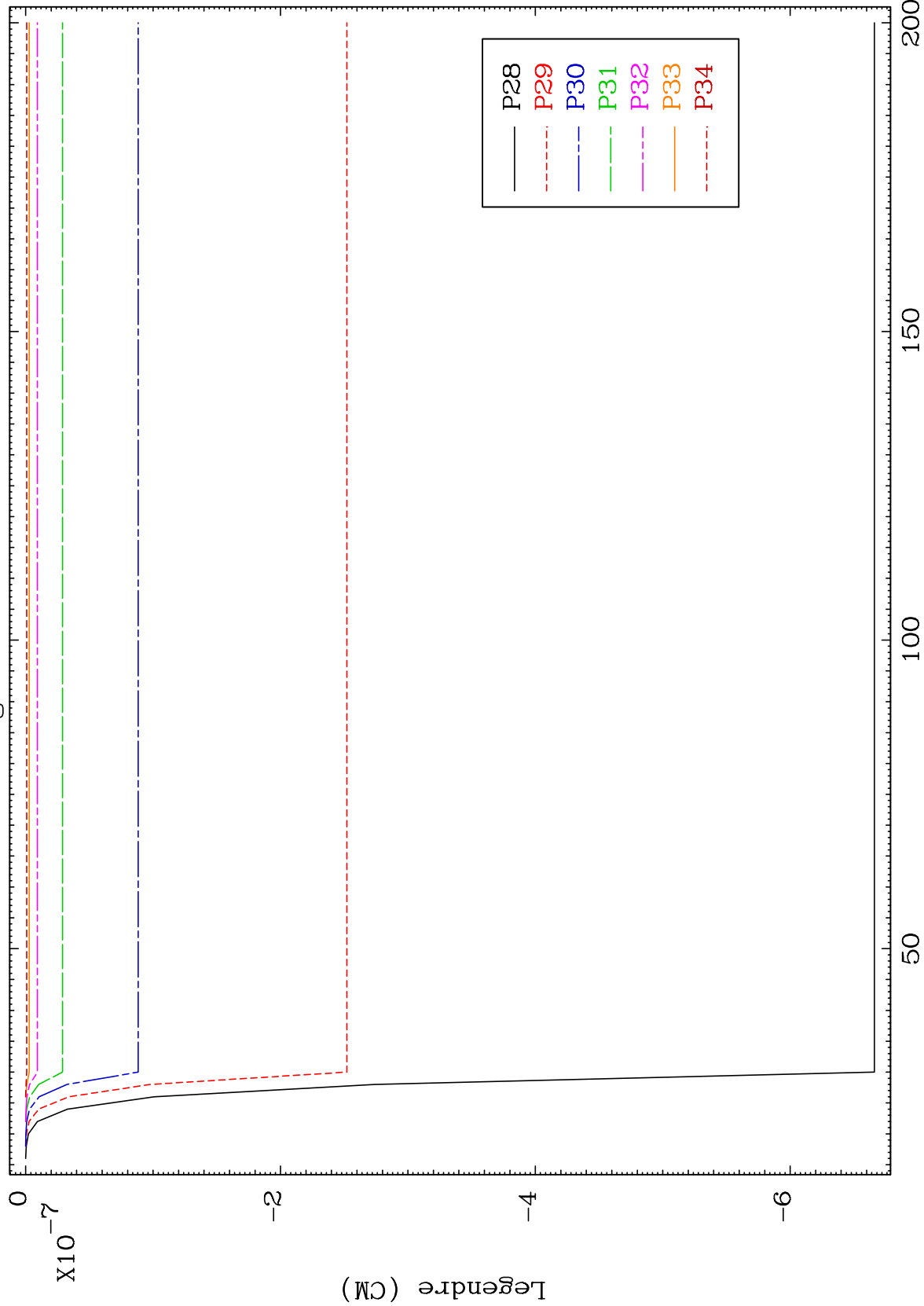


MAT 5216

MT= 64 (n,n') Level

52-Te-117

Legendre Coefficients



52-Te-117

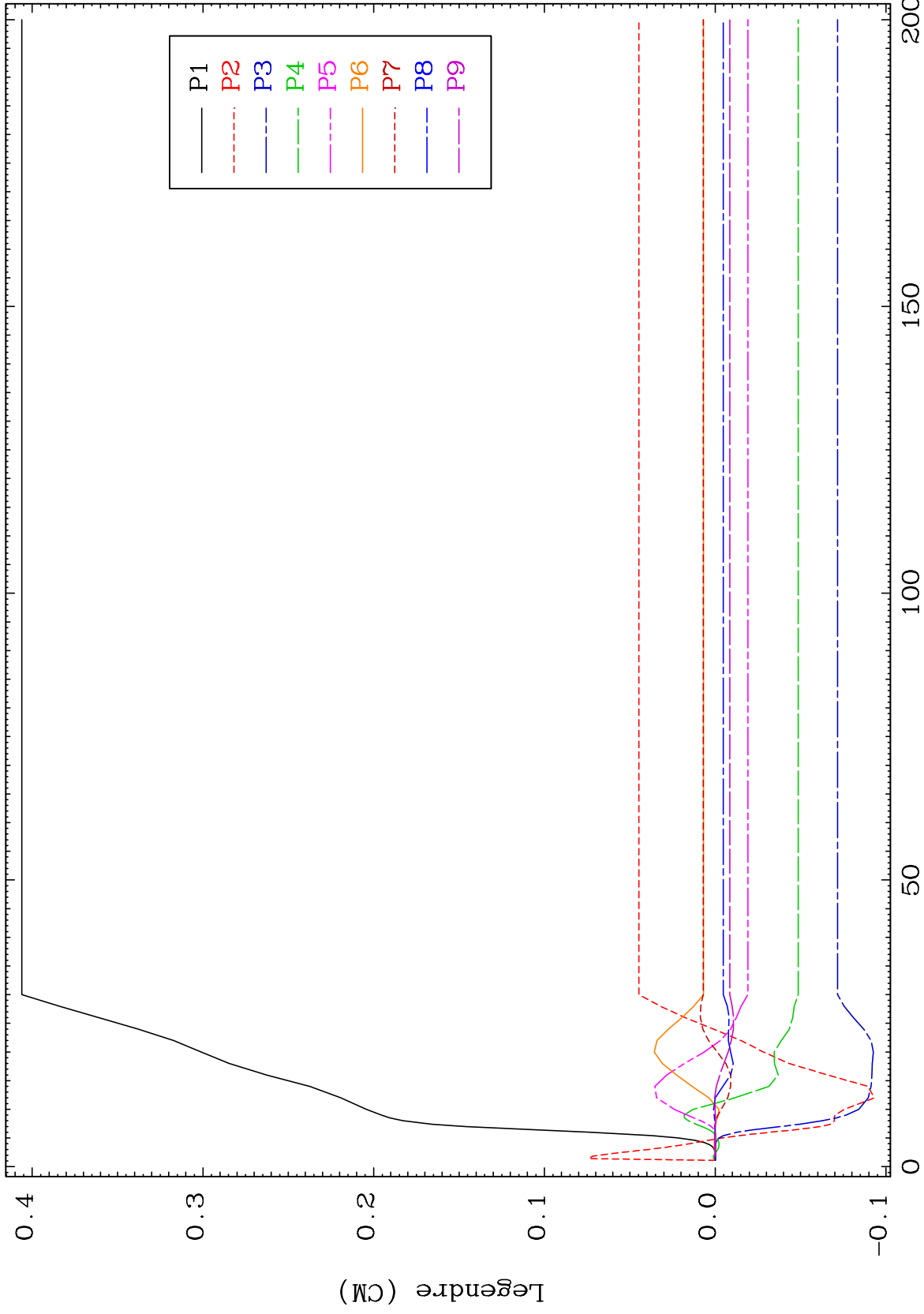
Incident Energy (MeV)

74

MAT 5216

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

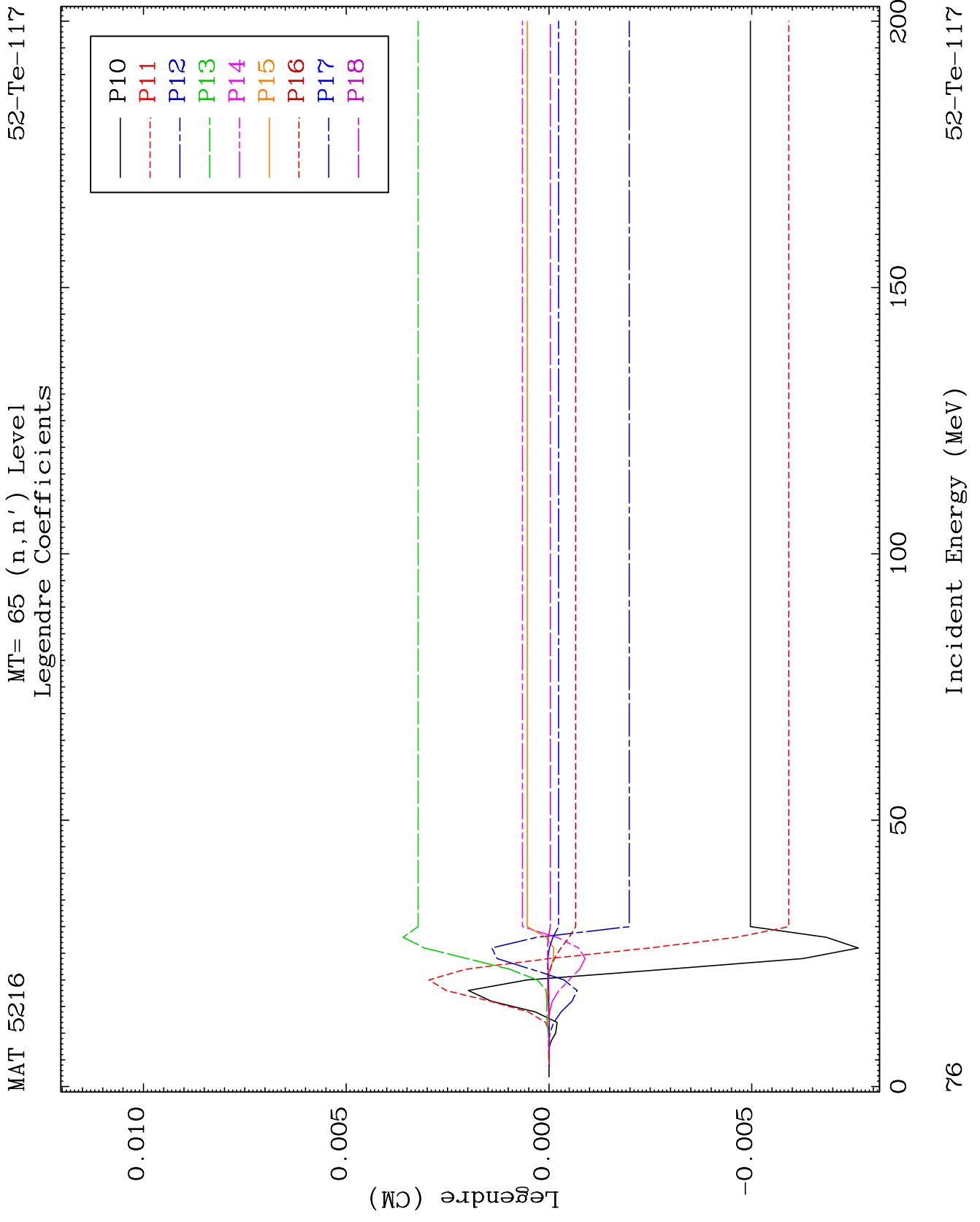
52-Te-117



75

Incident Energy (MeV)

52-Te-117

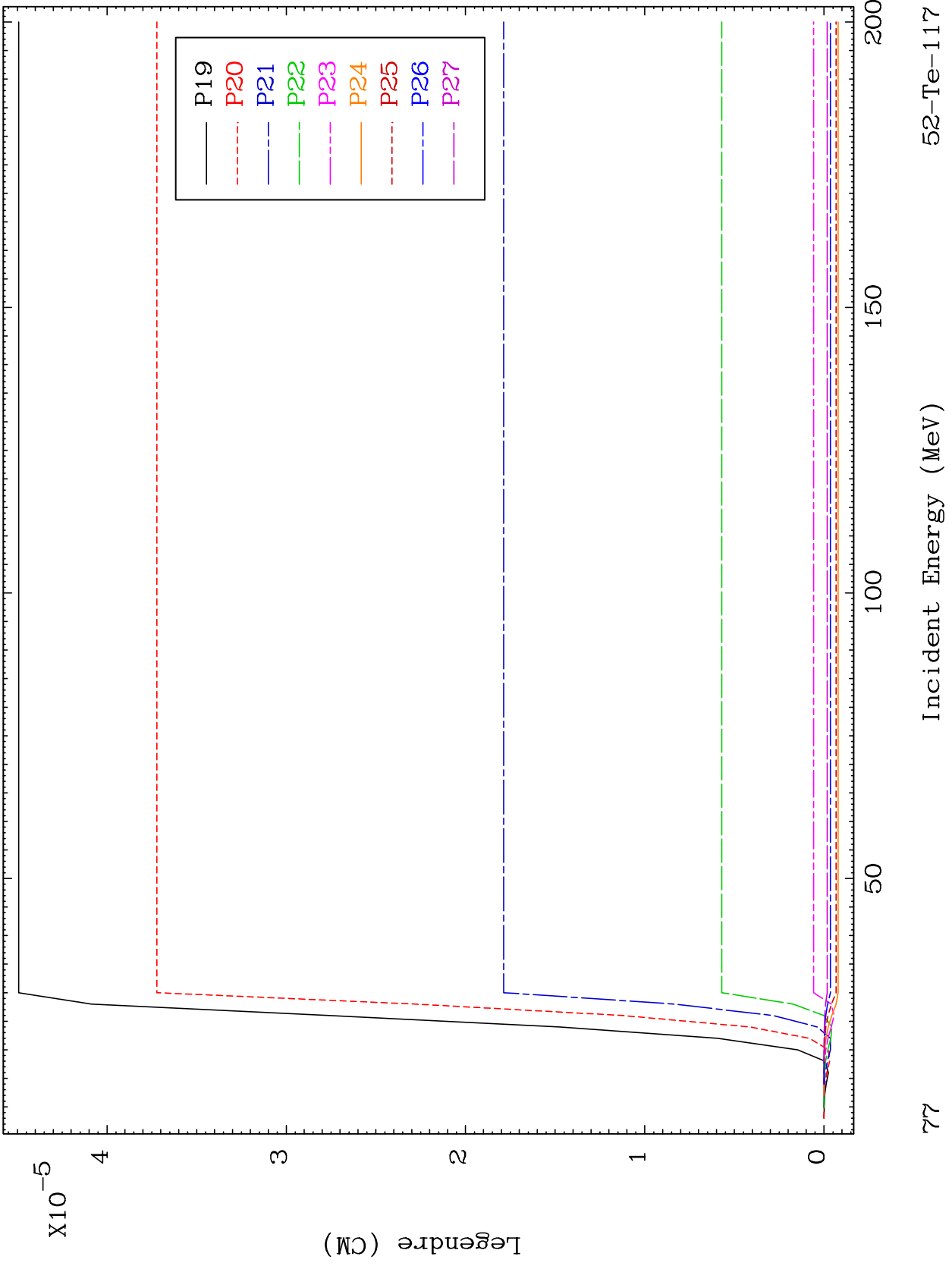


52-Te-117

Incident Energy (MeV)

76

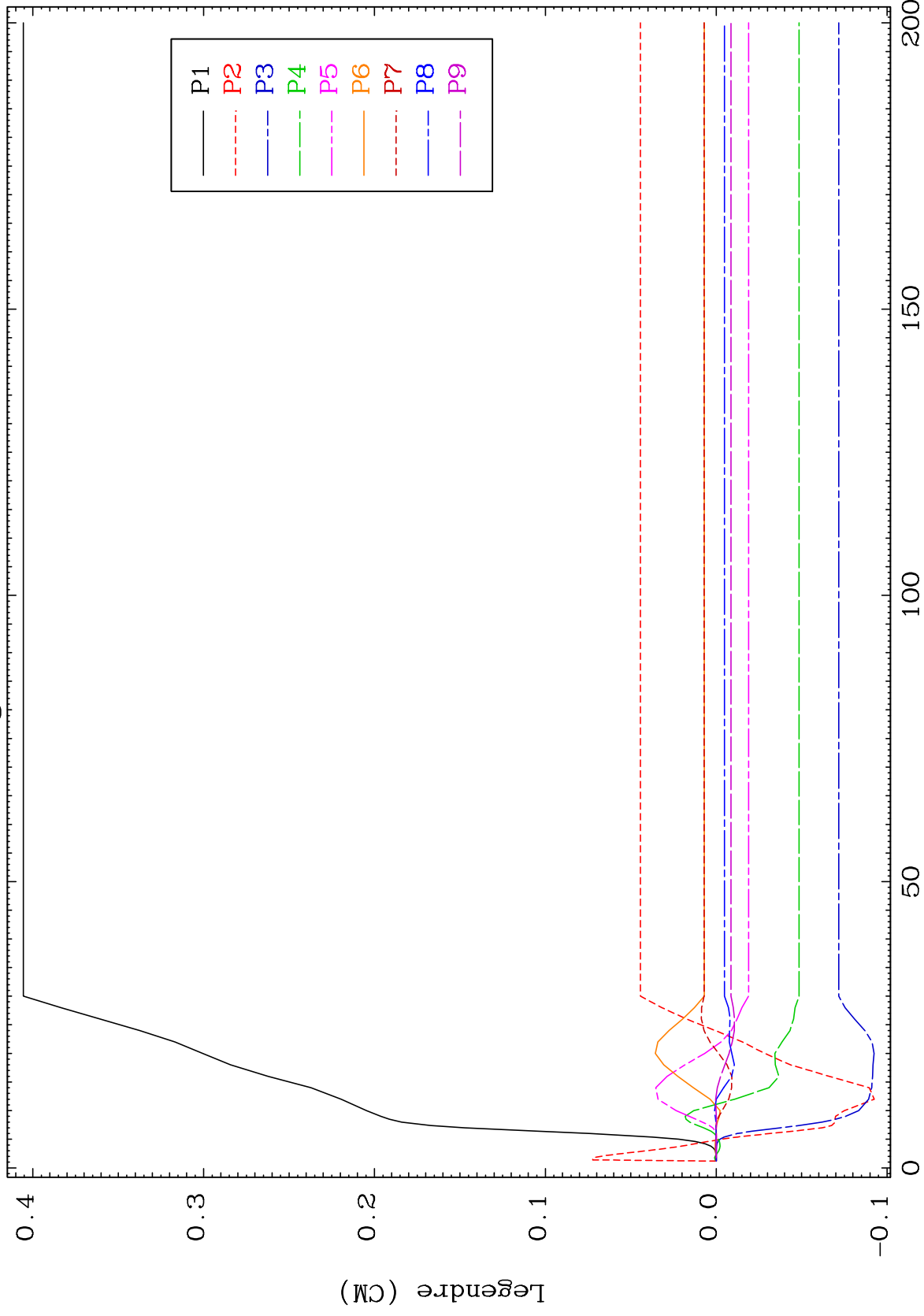
MAT 5216 MT= 65 (n,n') Level Legendre Coefficients 52-Te-117



MAT 5216

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

52-Te-117



79

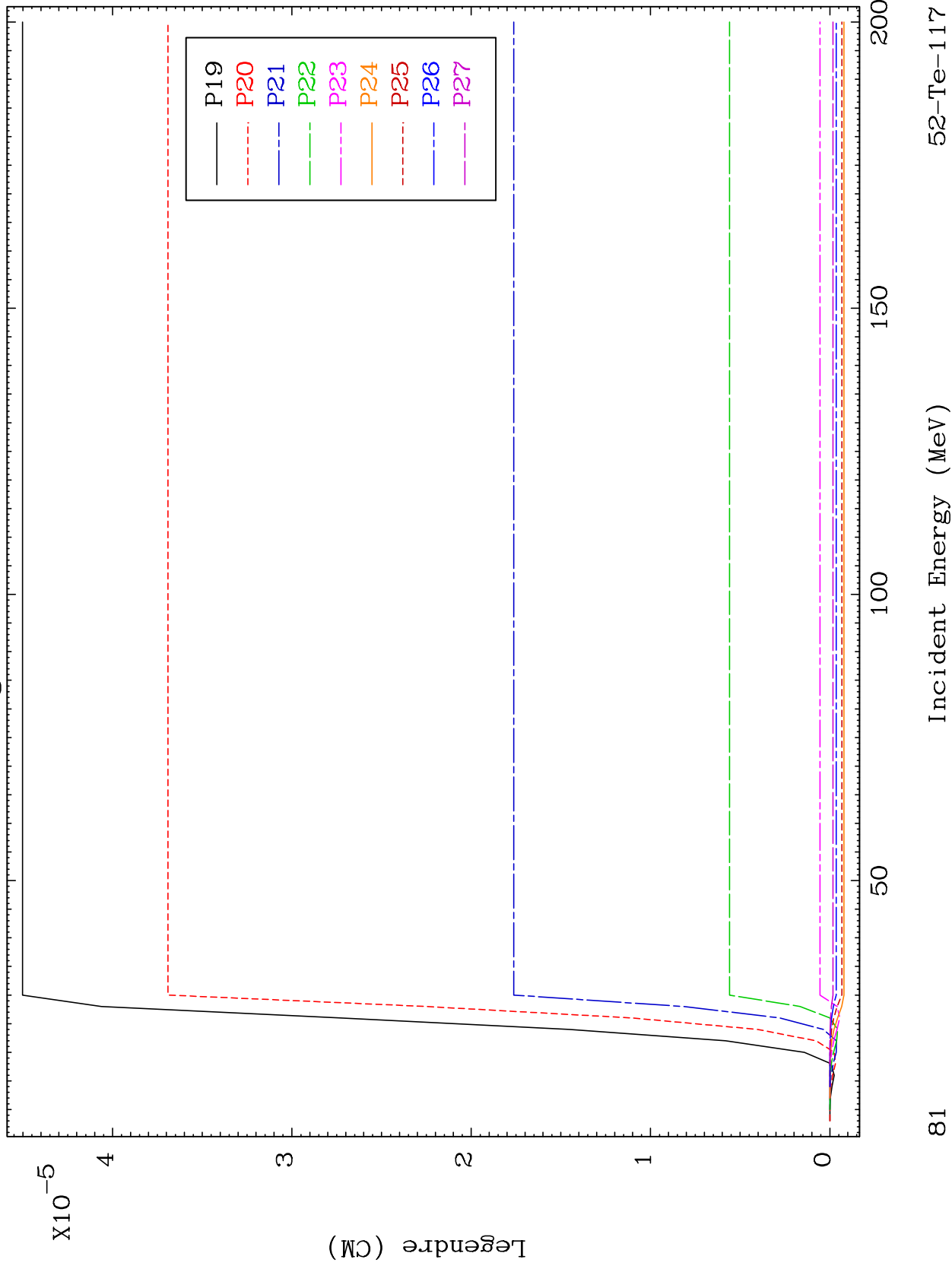
Incident Energy (MeV)

52-Te-117

MAT 5216

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

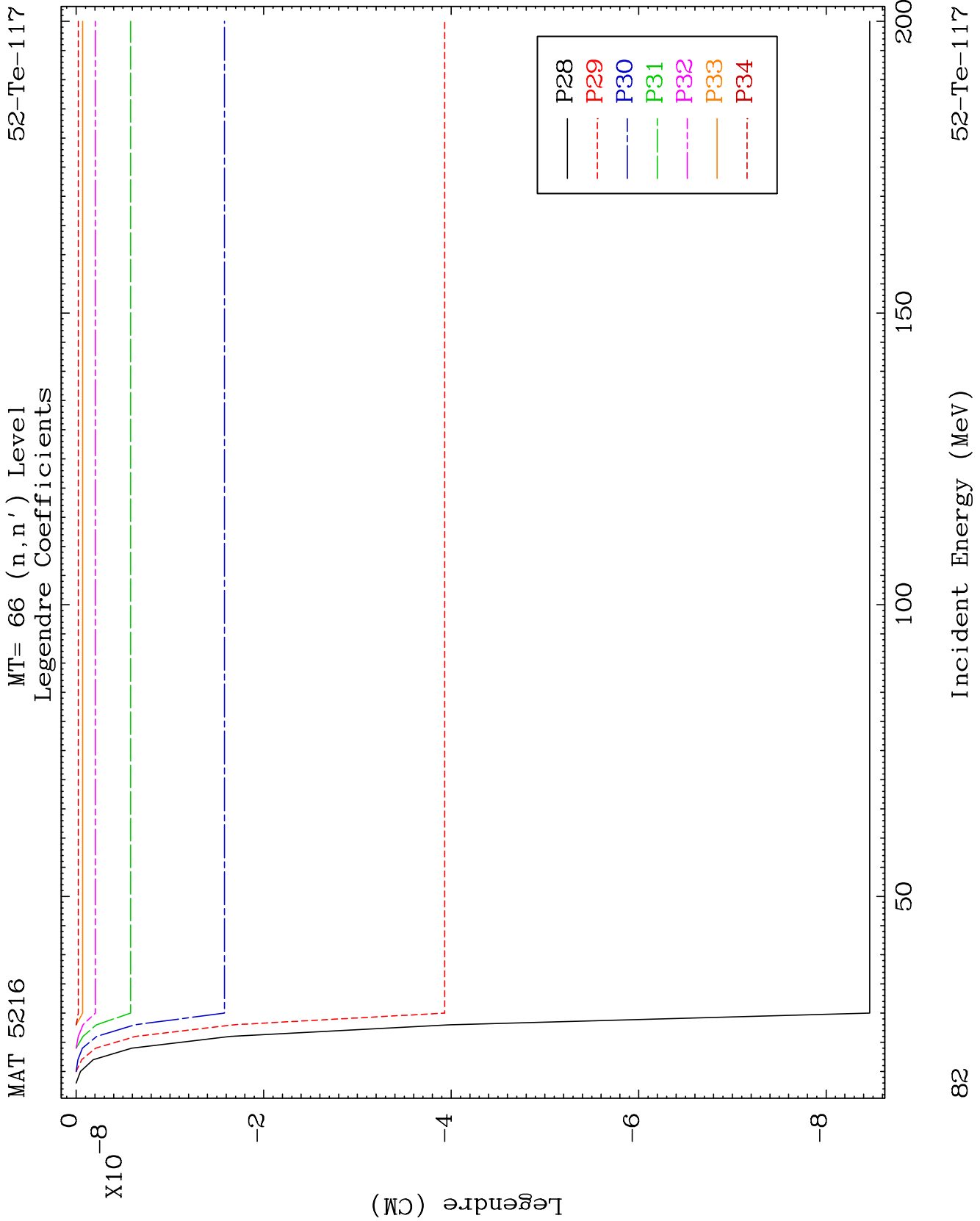
52-Te-117



81

Incident Energy (MeV)

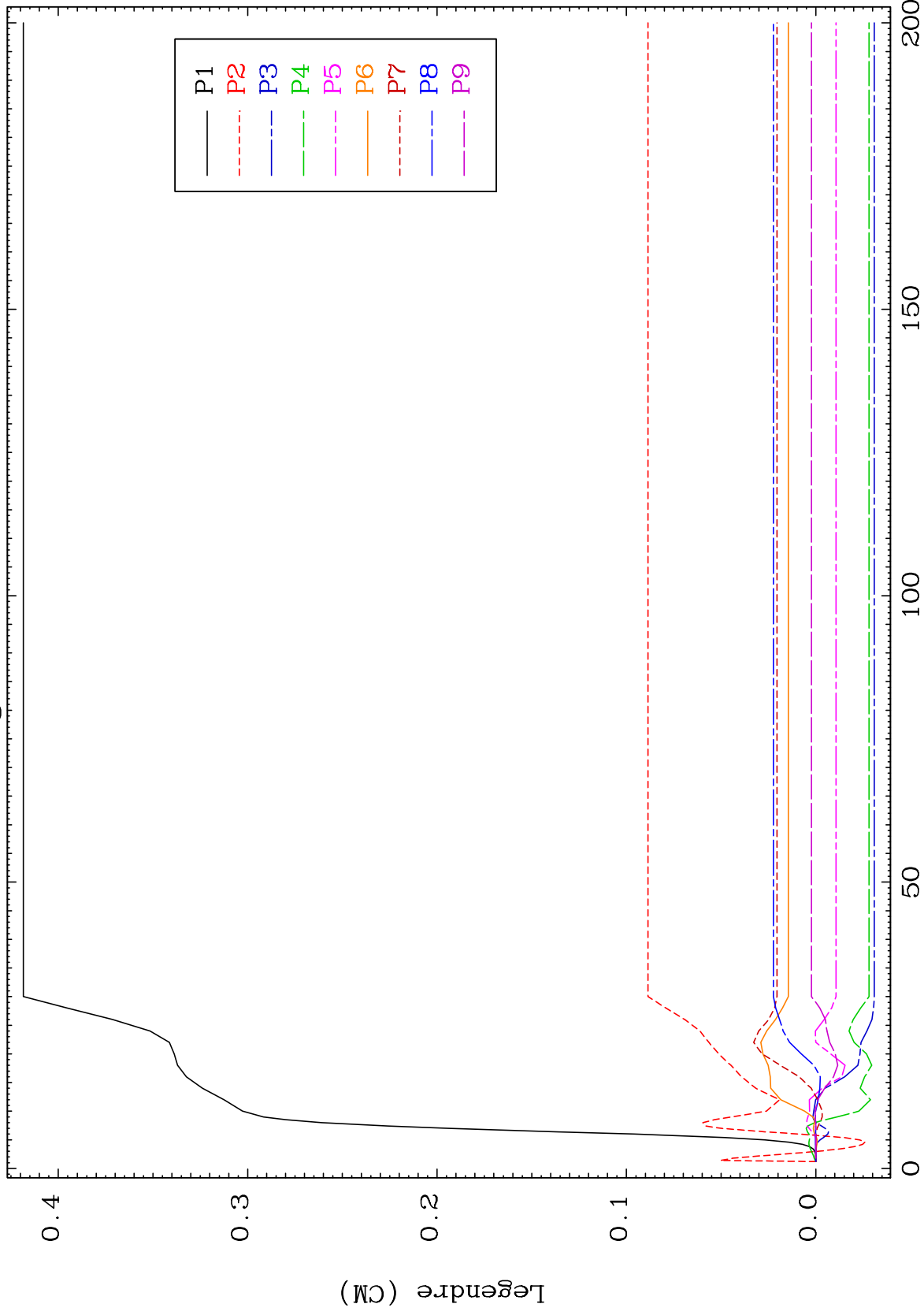
52-Te-117



MAT 5216

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

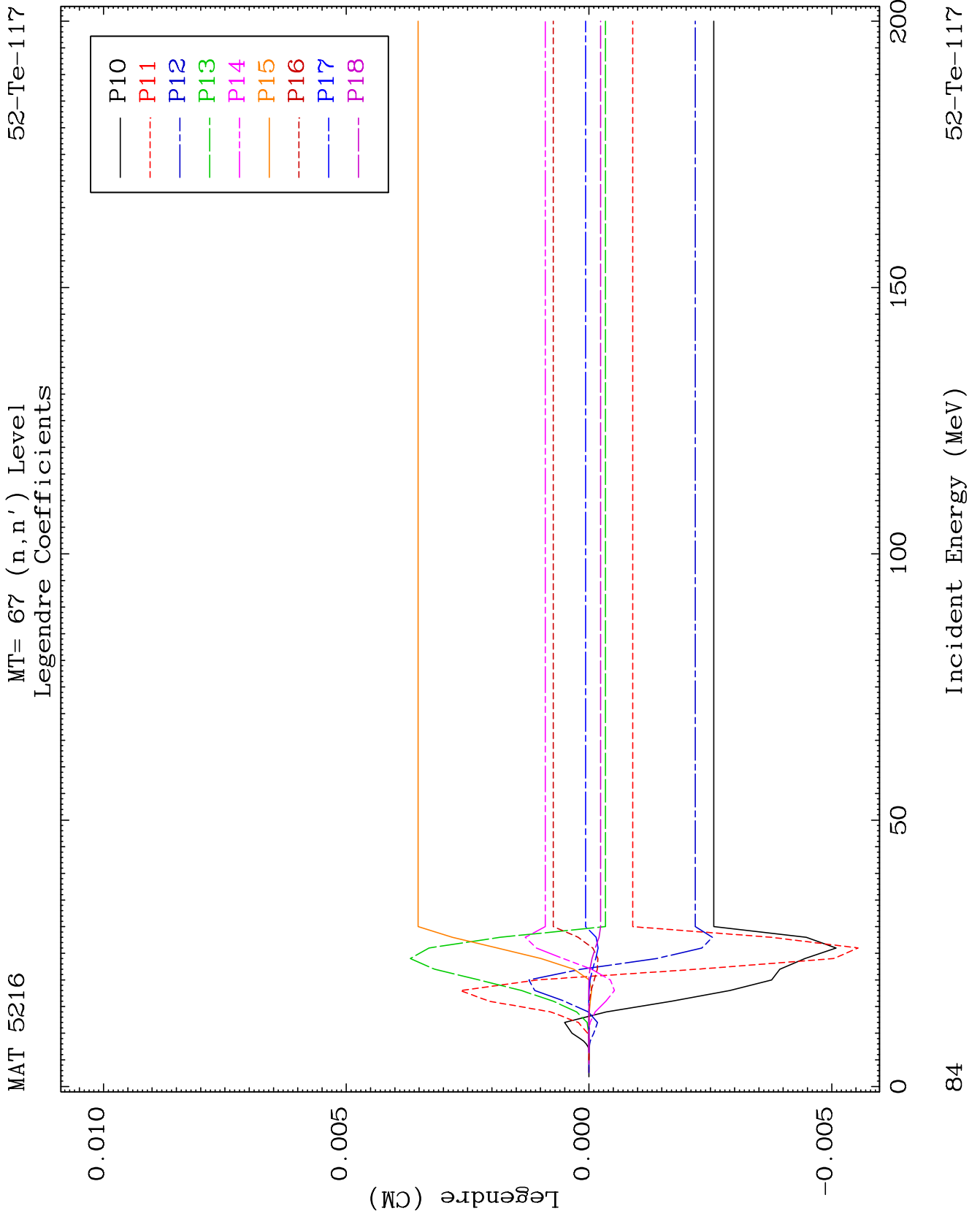
52-Te-117

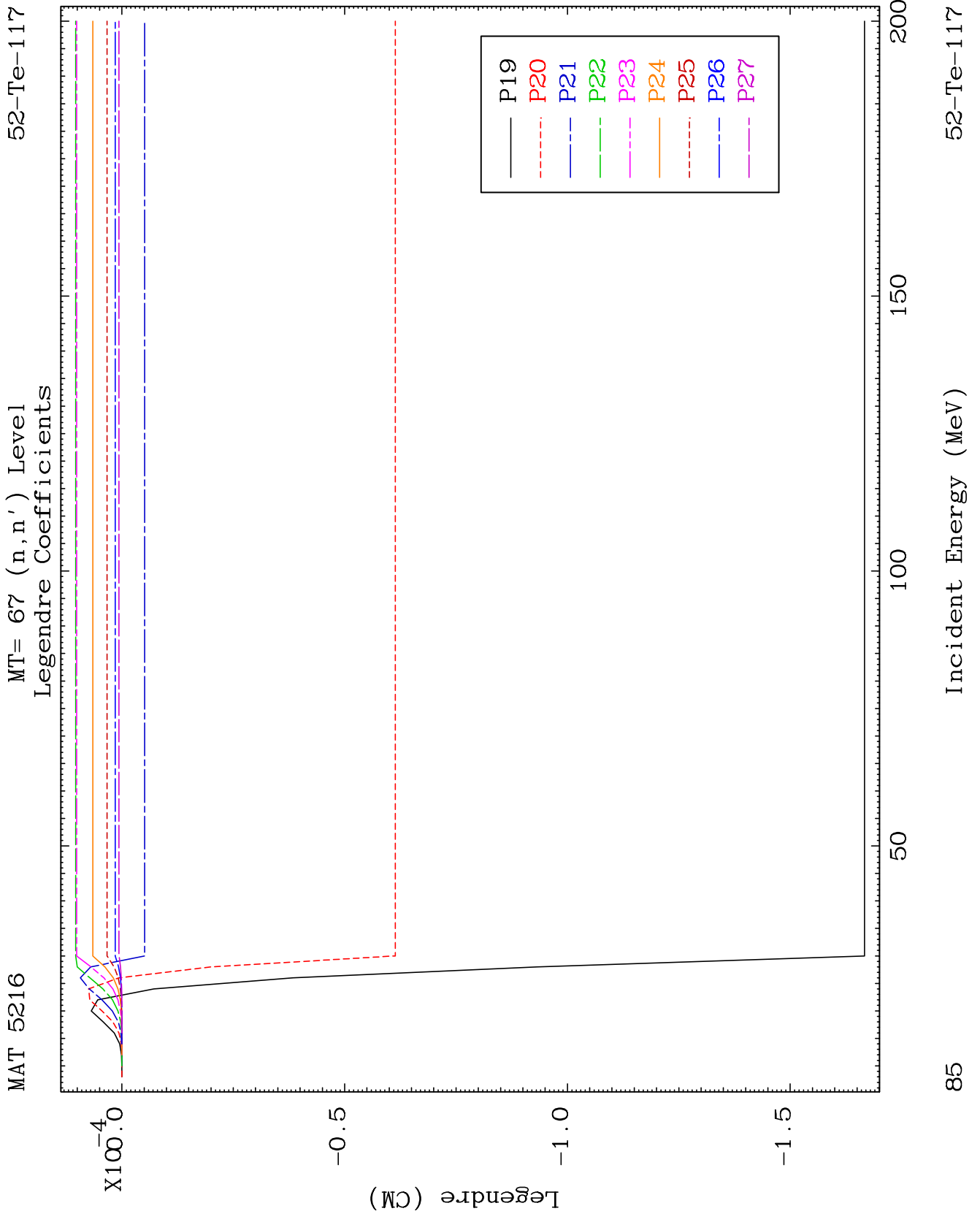


83

Incident Energy (MeV)

52-Te-117

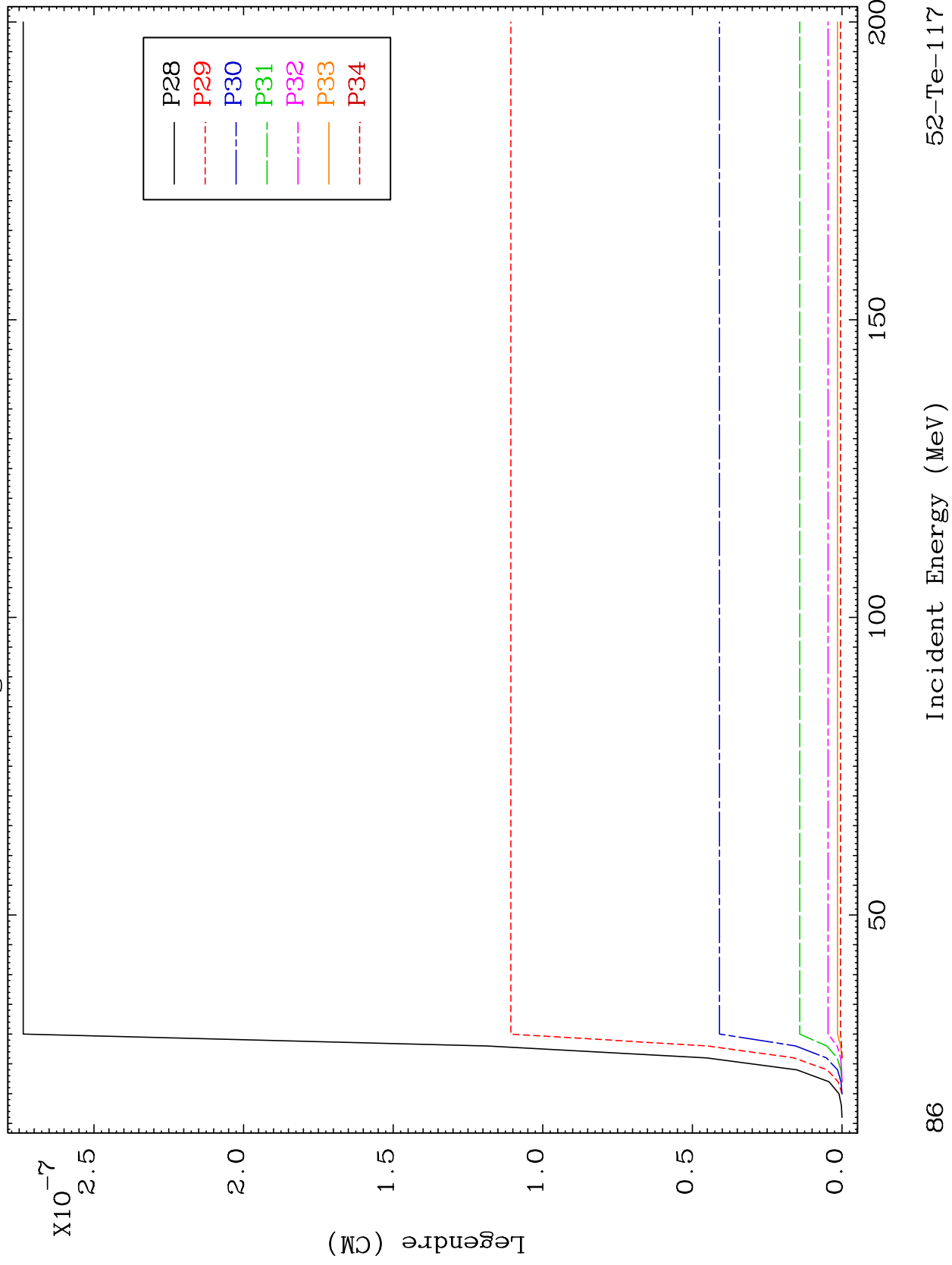


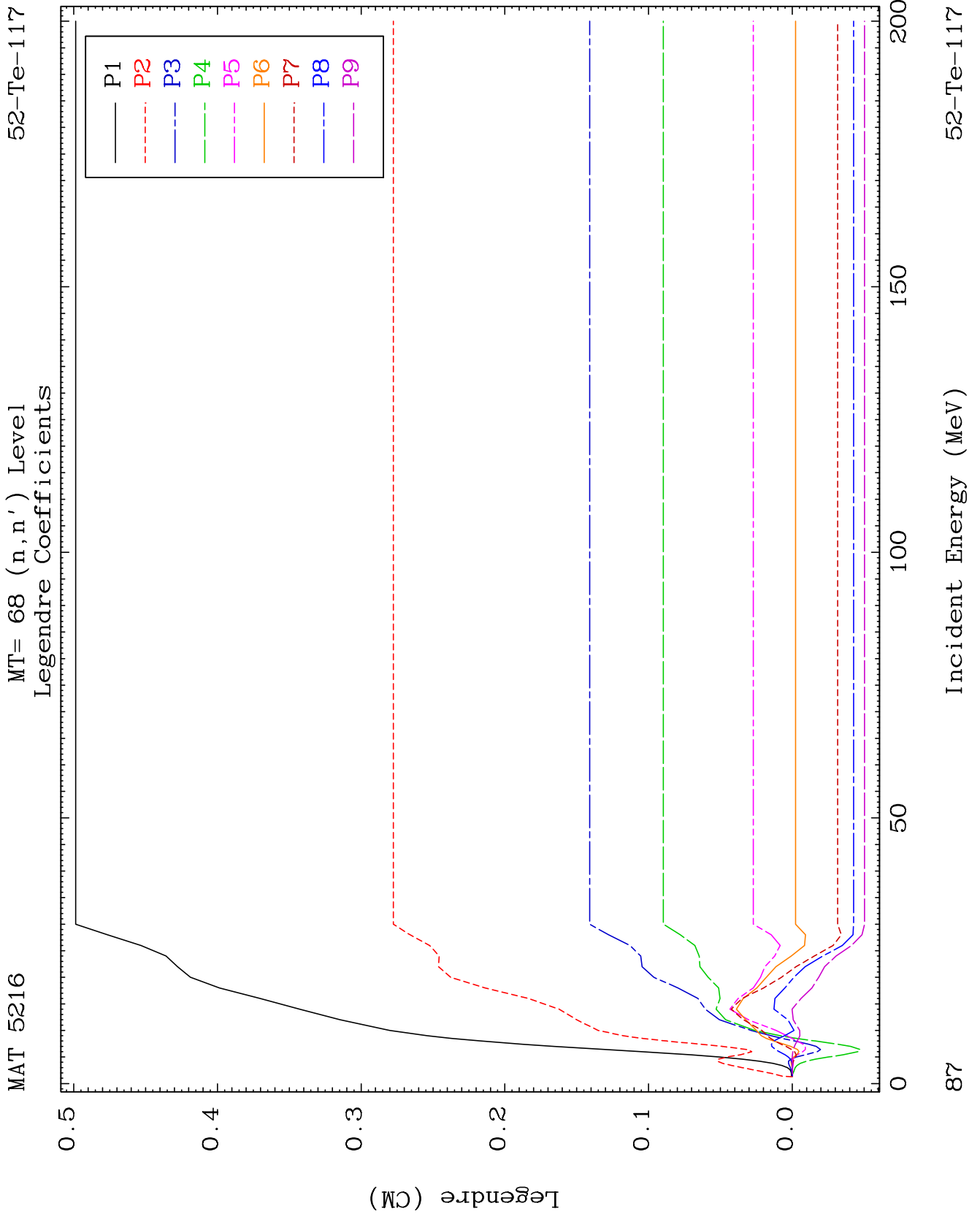


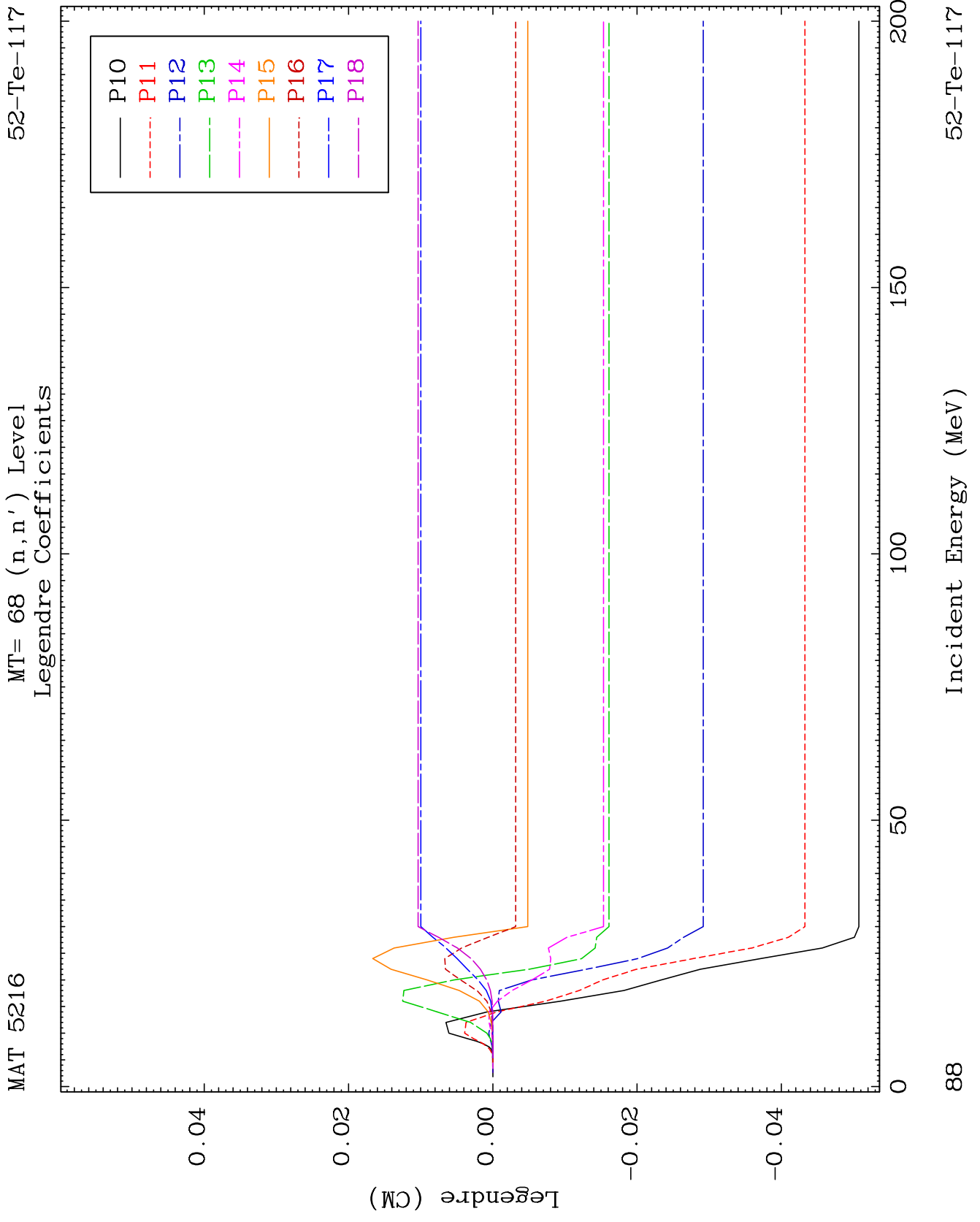
MAT 5216

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

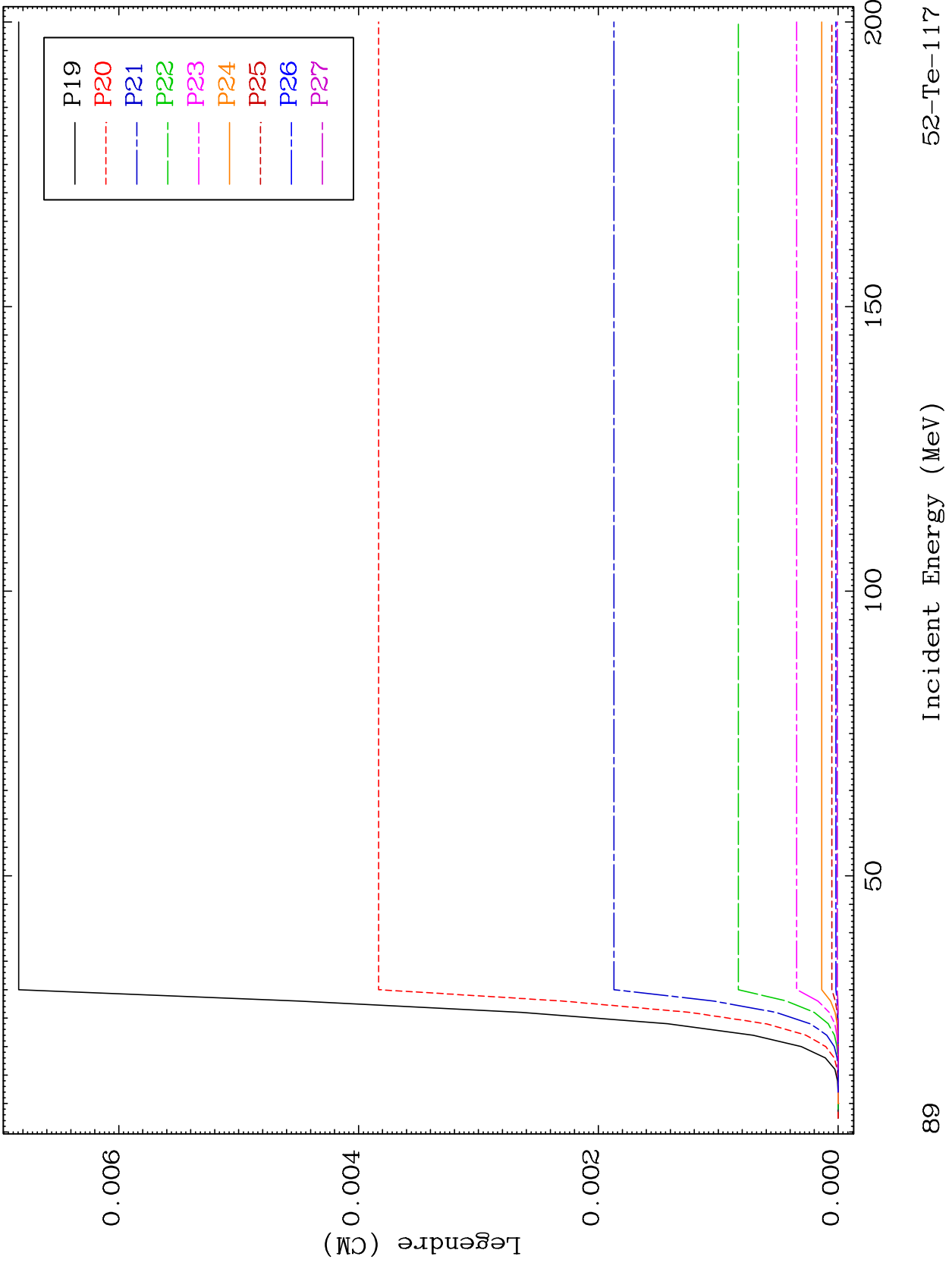
52-Te-117

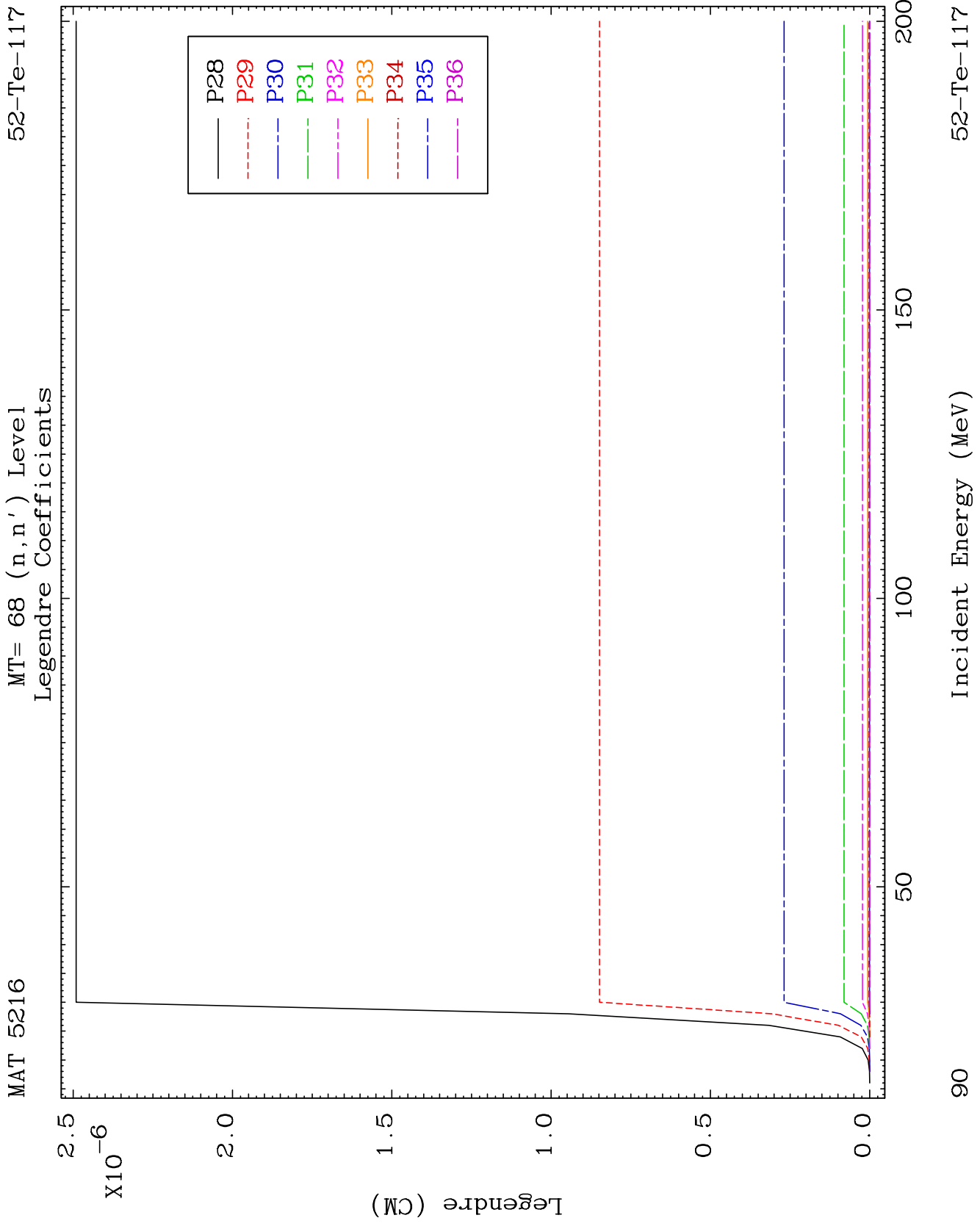






MAT 5216 MT= 68 (n,n') Level Legendre Coefficients 52-Te-117

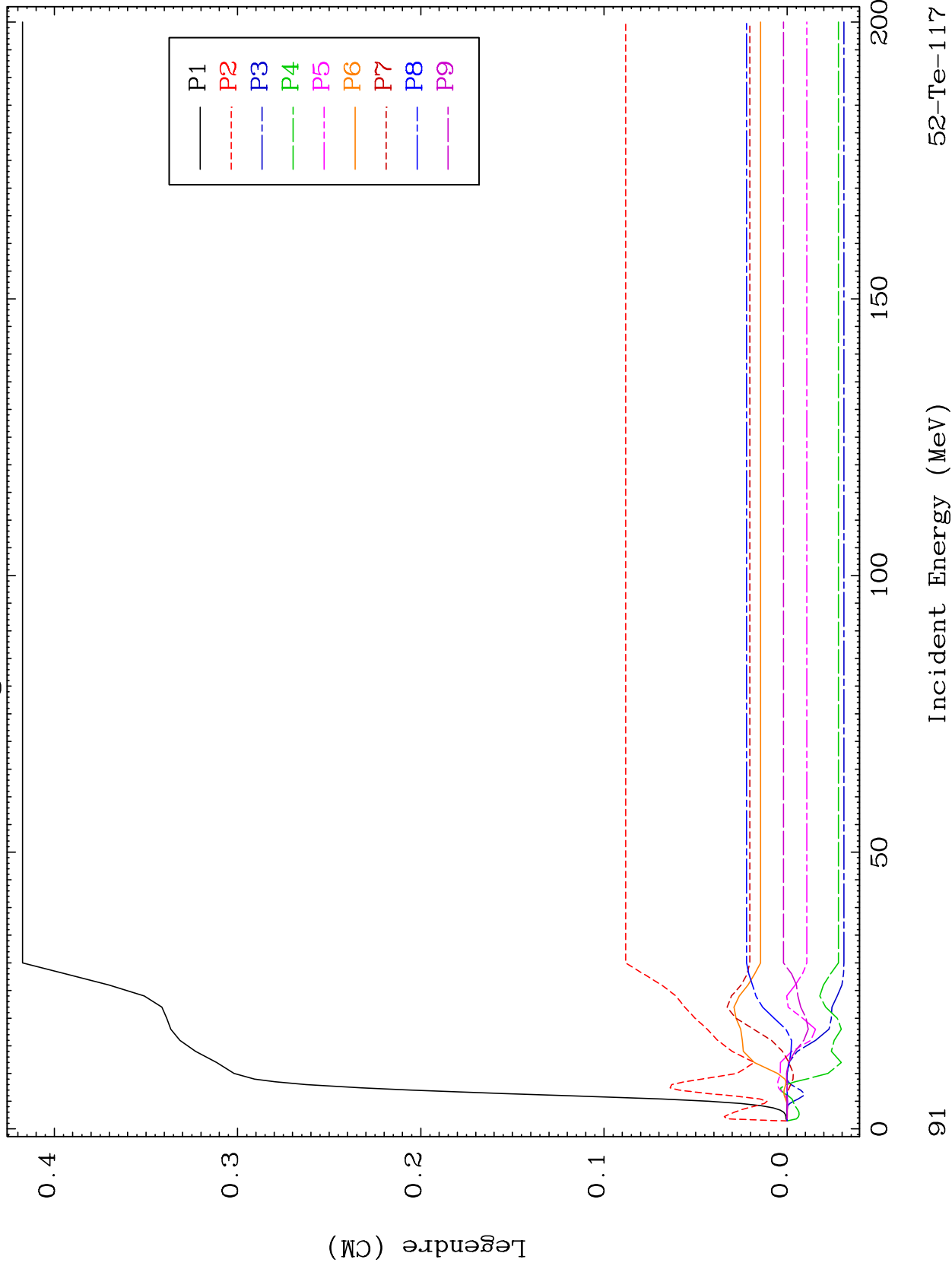


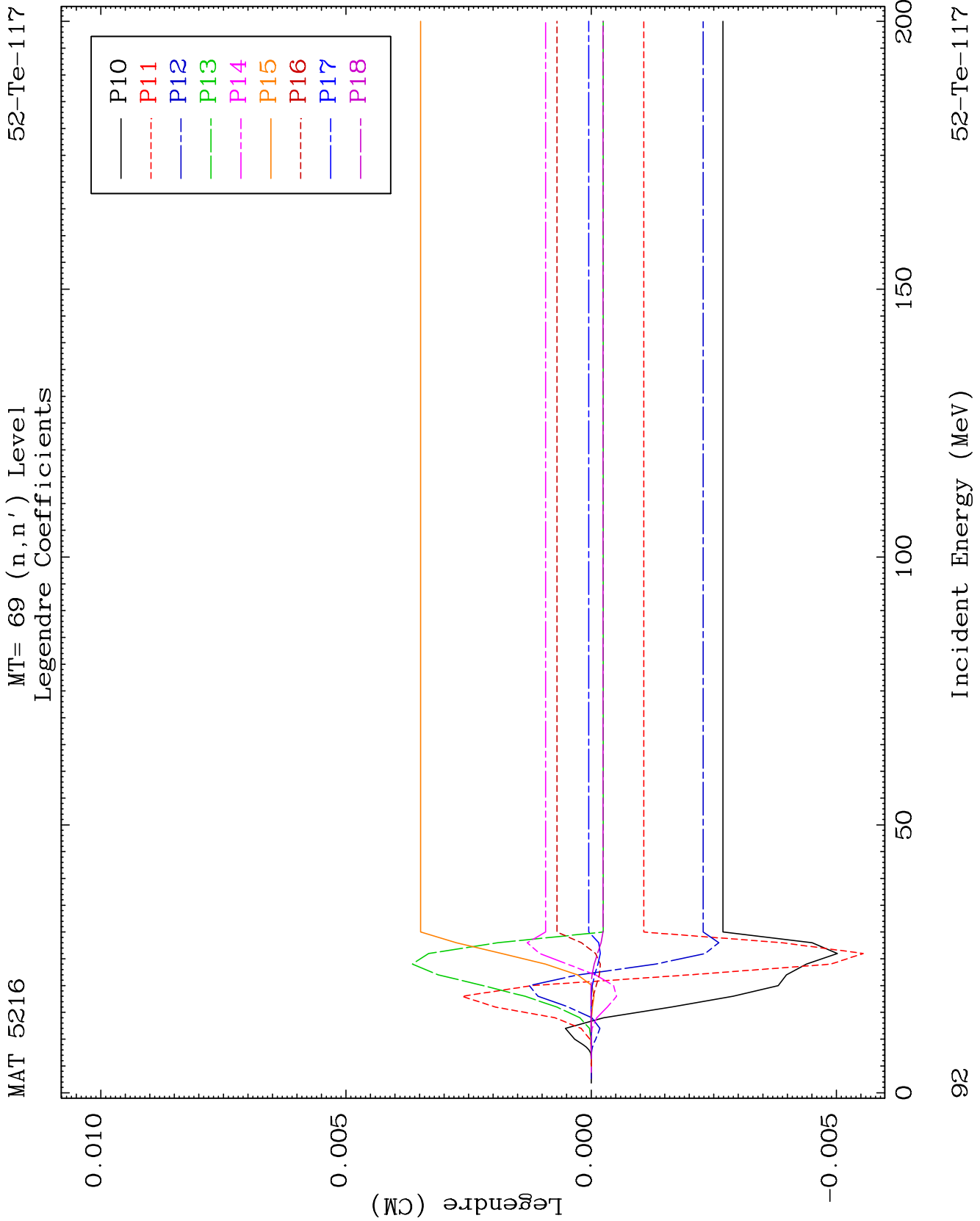


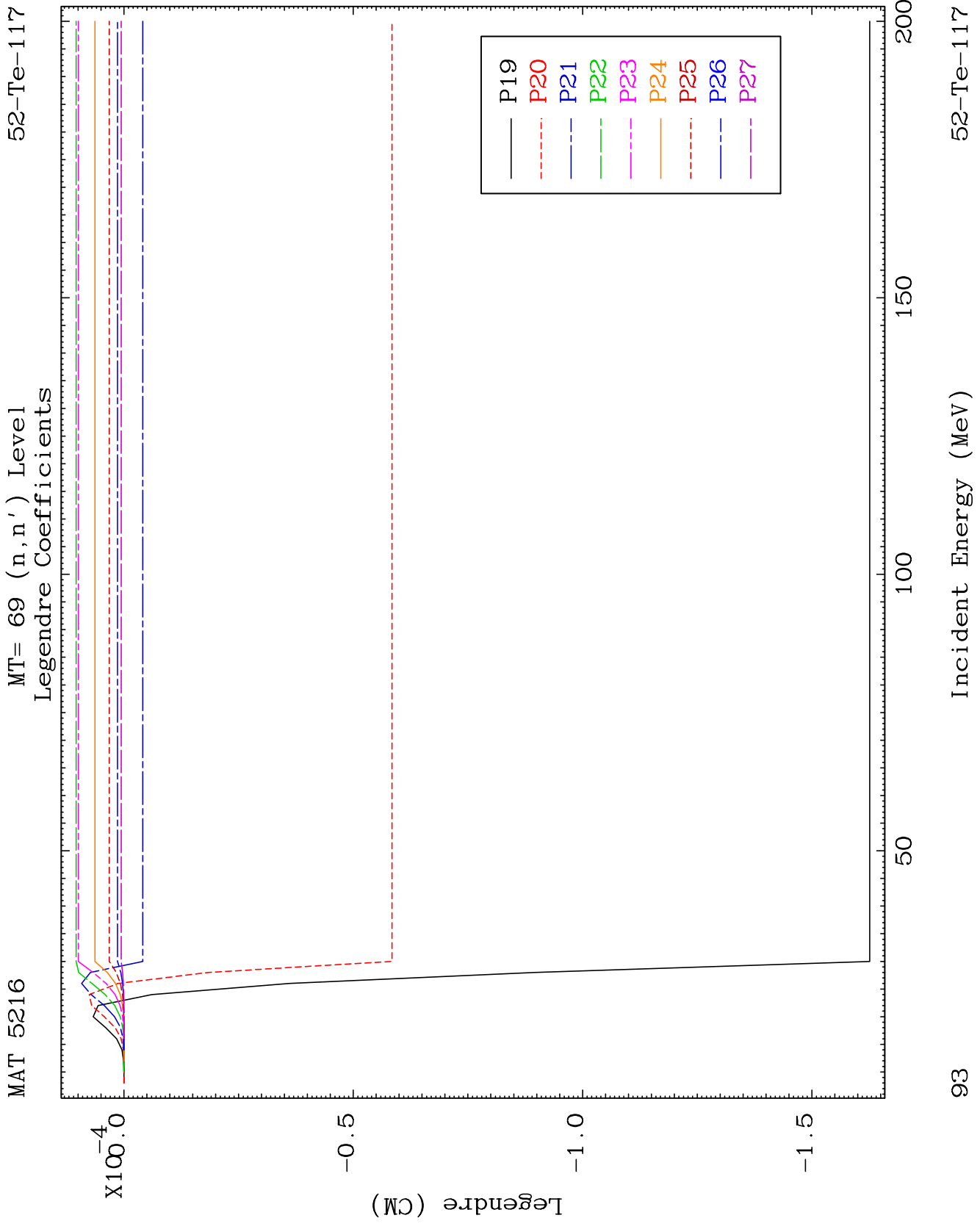
MAT 5216

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

52-Te-117



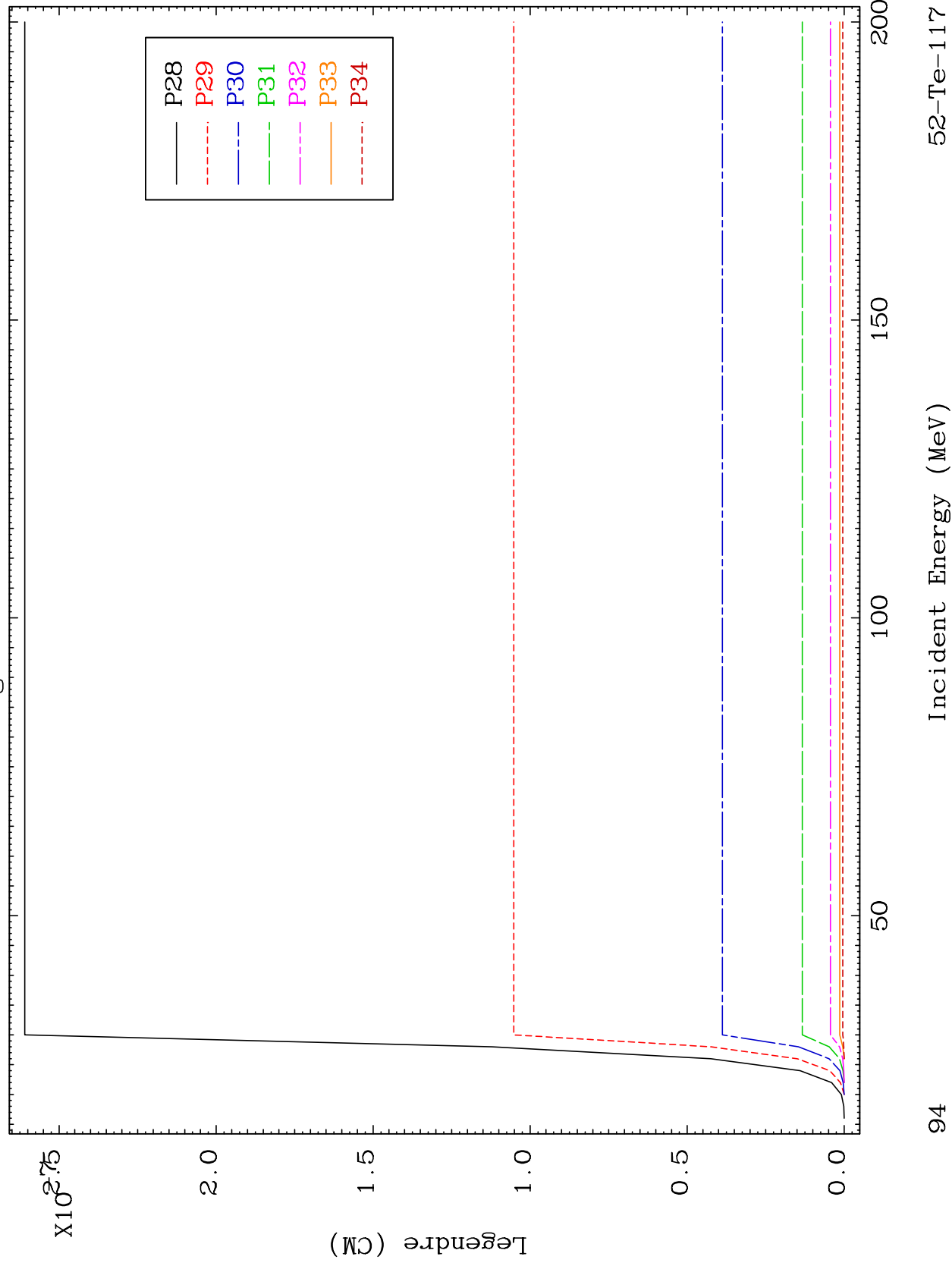




MAT 5216

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

52-Te-117



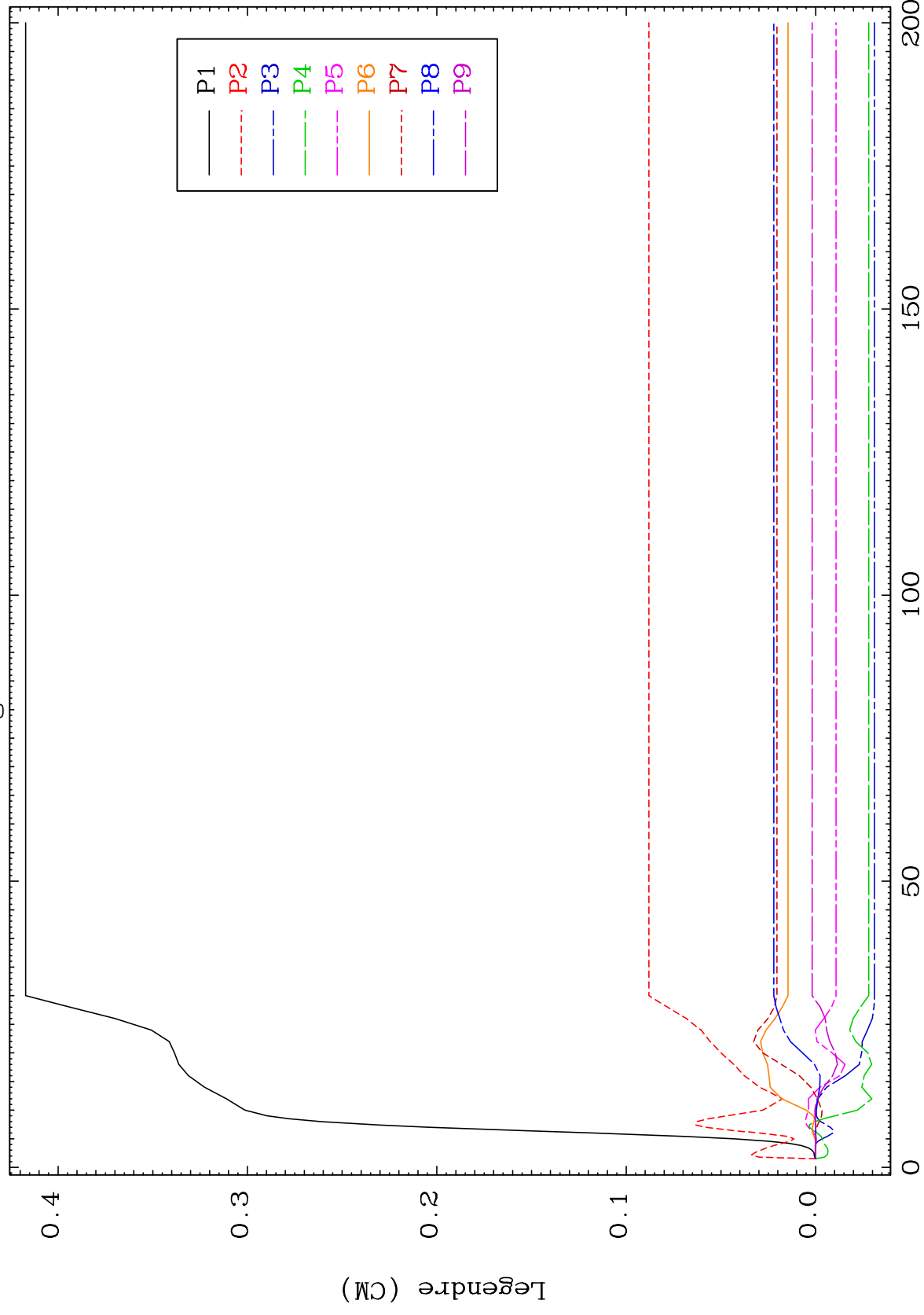
94

52-Te-117

MAT 5216

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

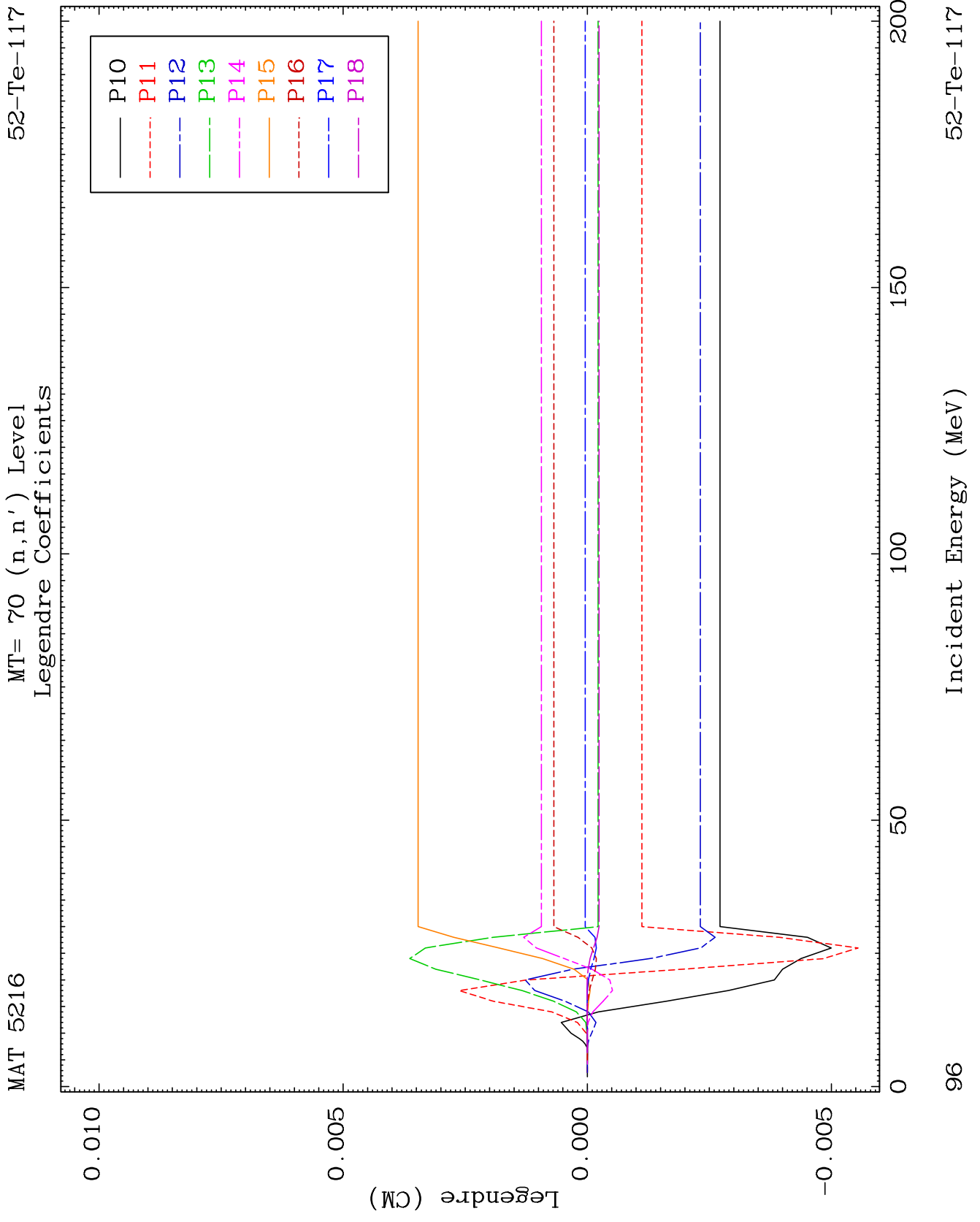
52-Te-117

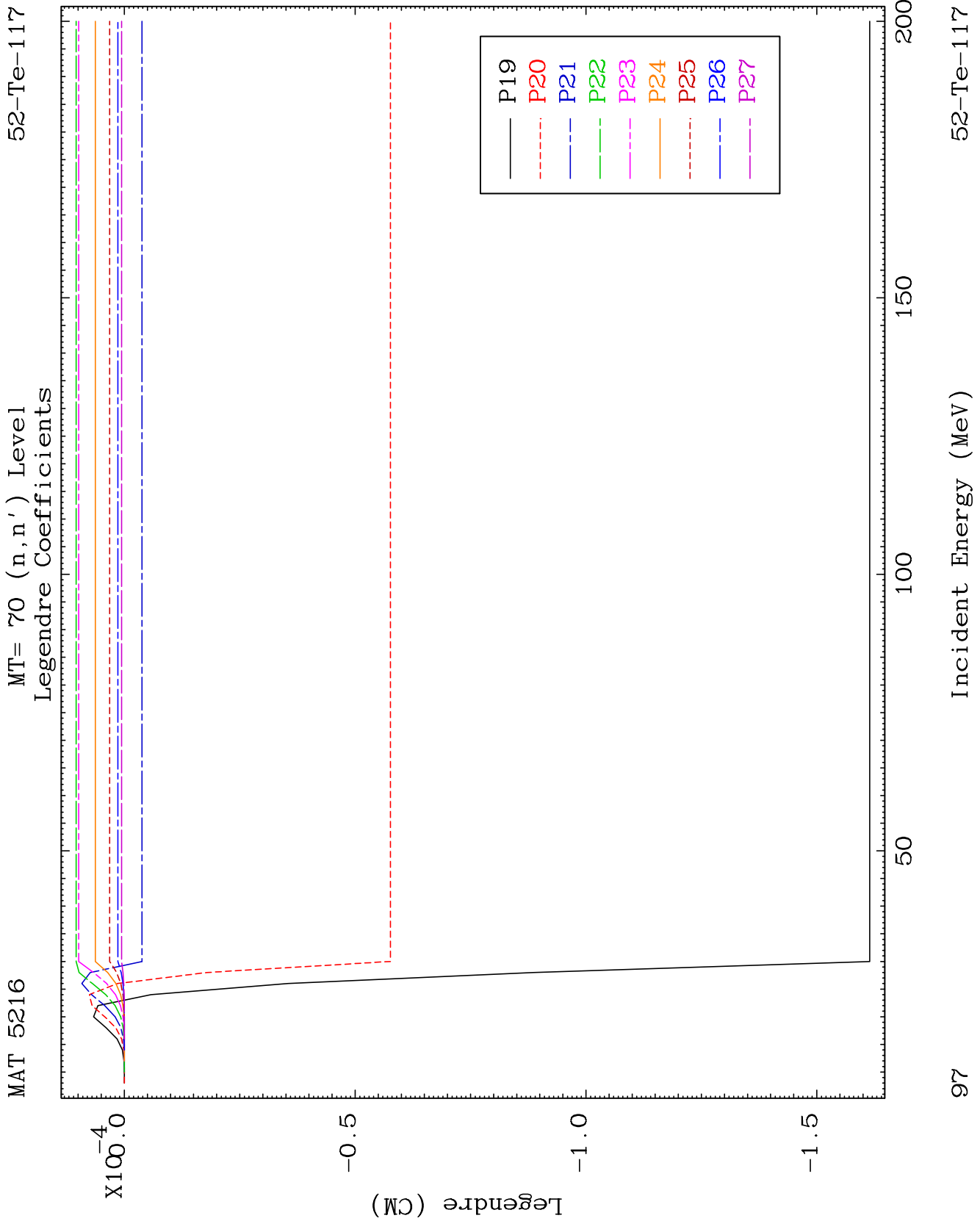


52-Te-117

Incident Energy (MeV)

95

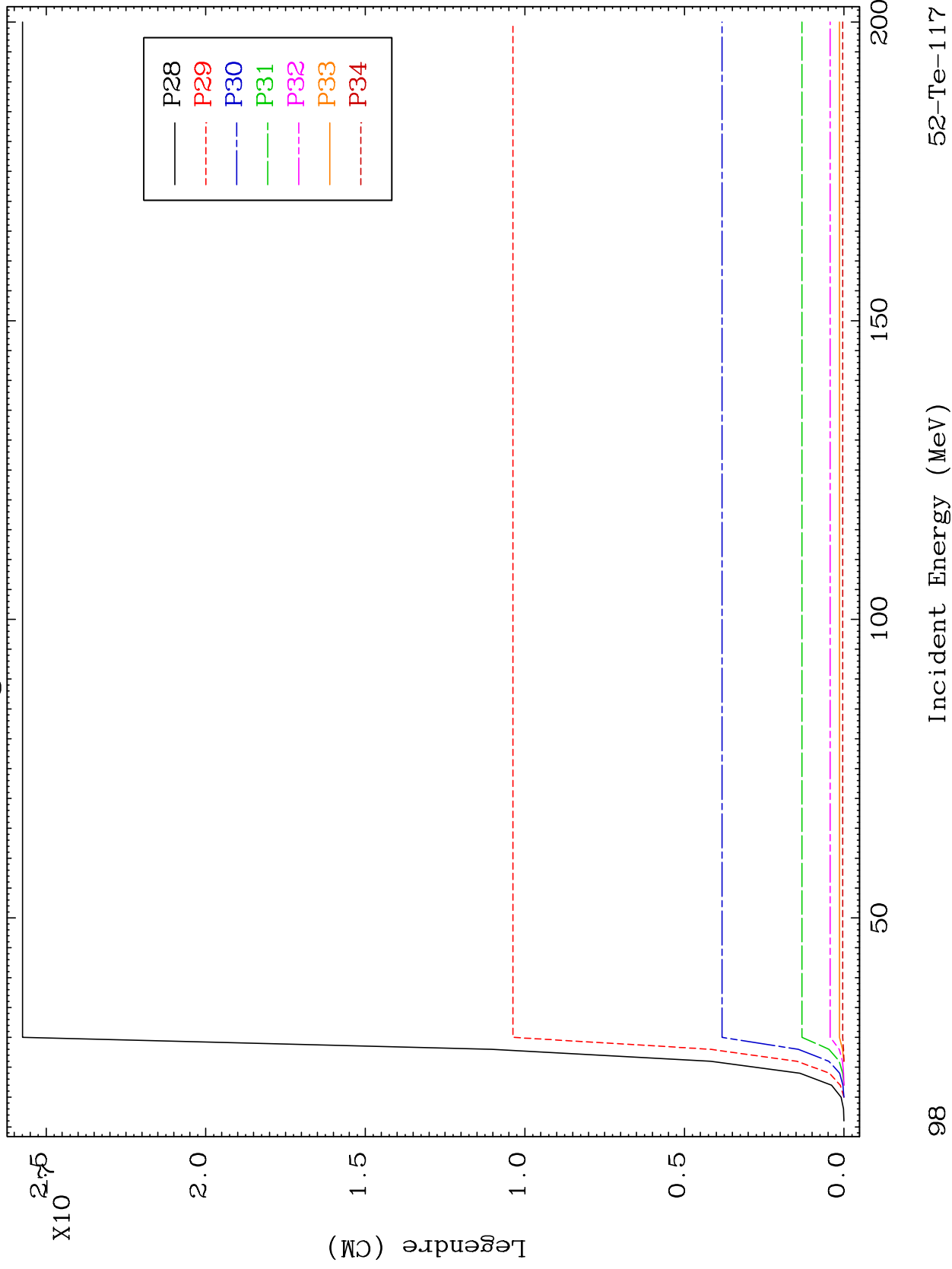




MAT 5216

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

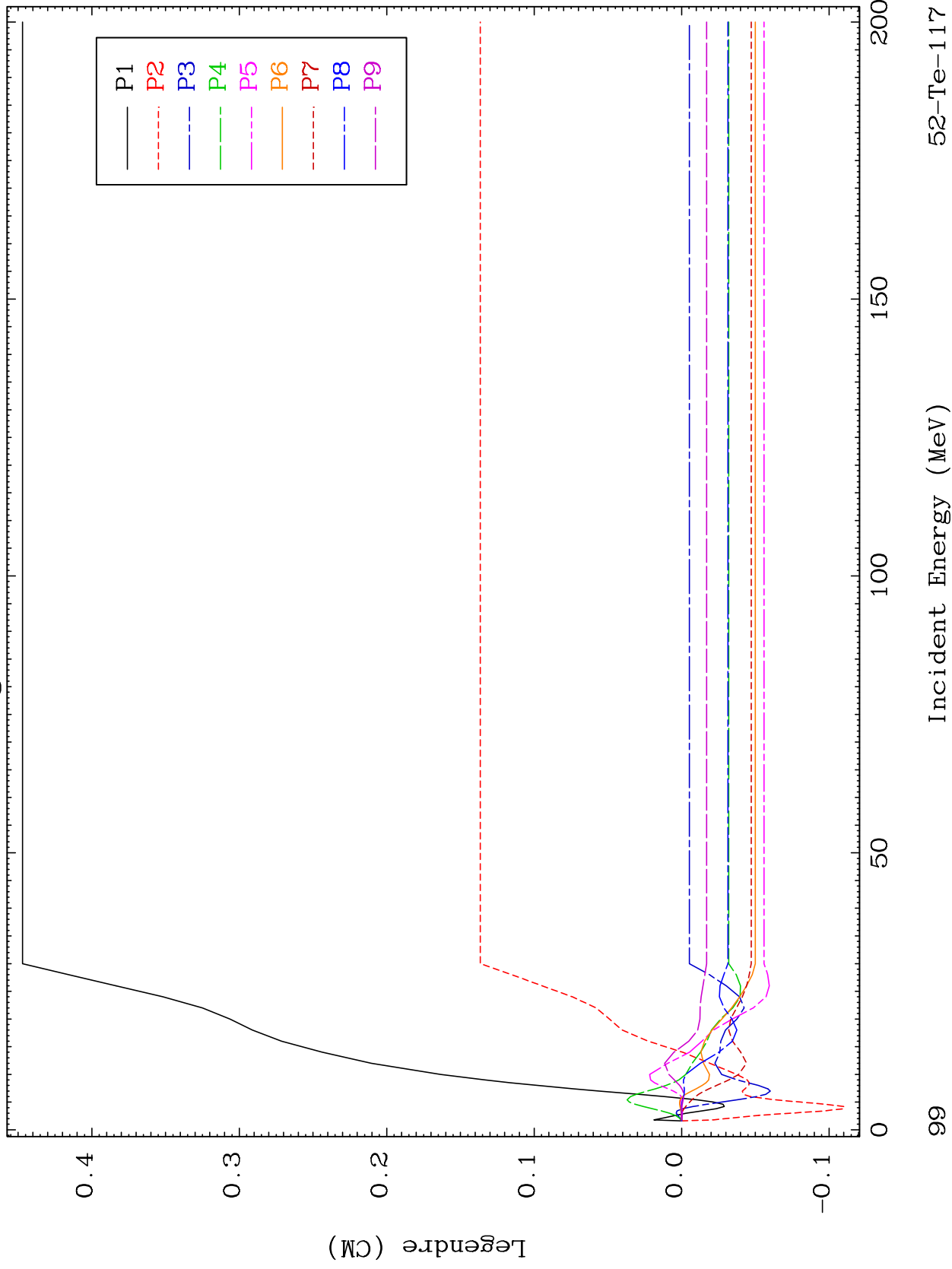
52-Te-117



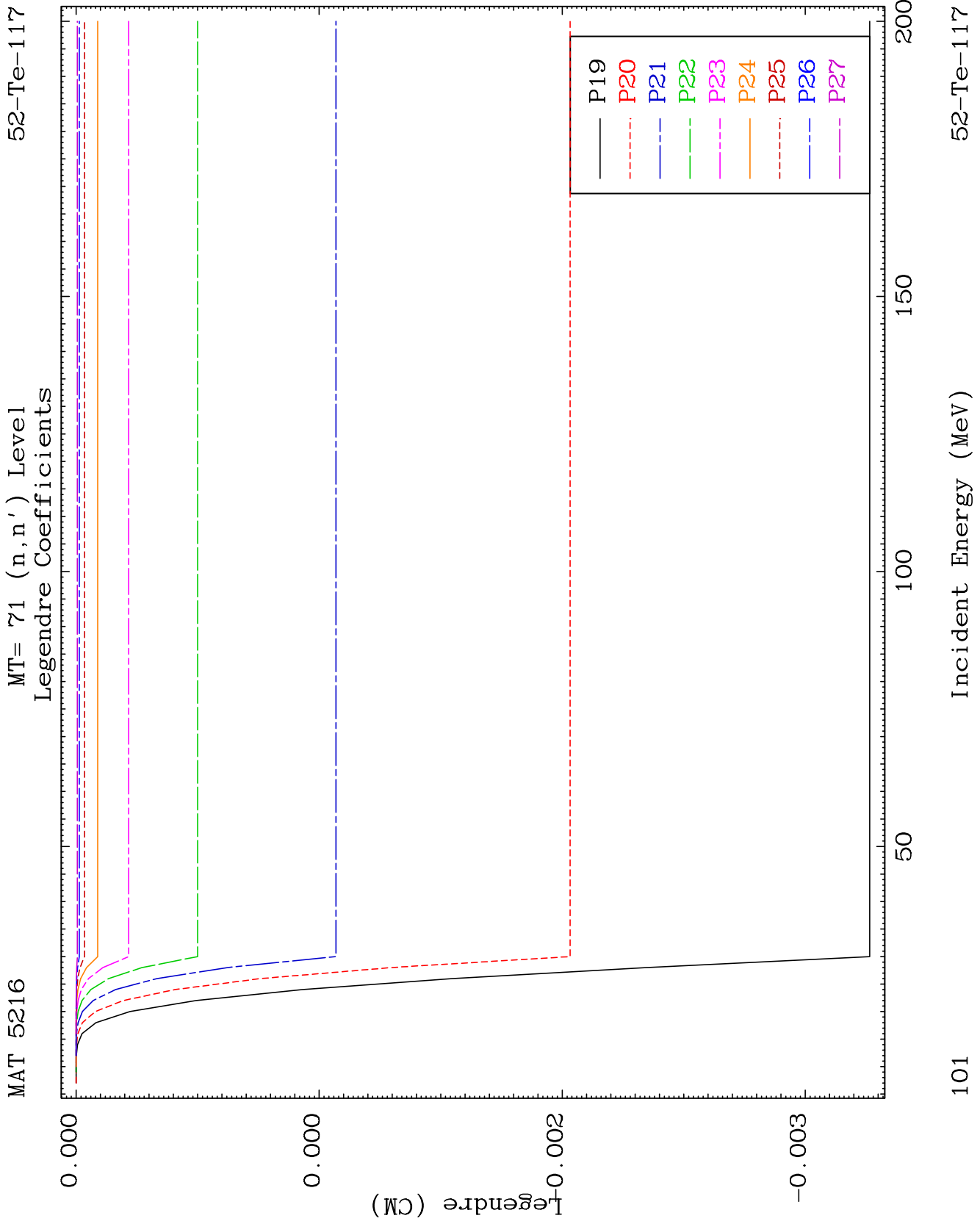
MAT 5216

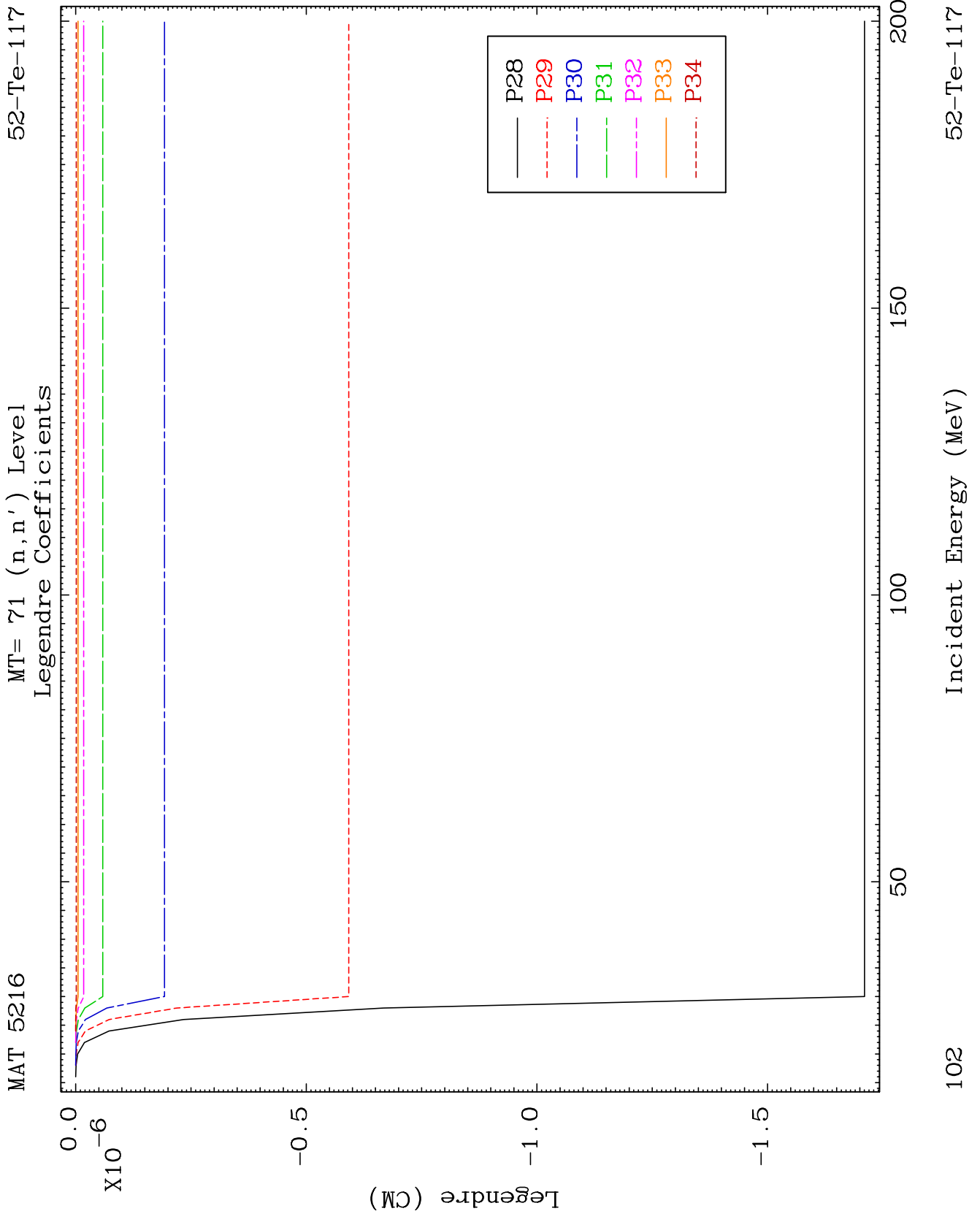
MT= 71 (n,n') Level
Legendre Coefficients

52-Te-117



52-Te-117

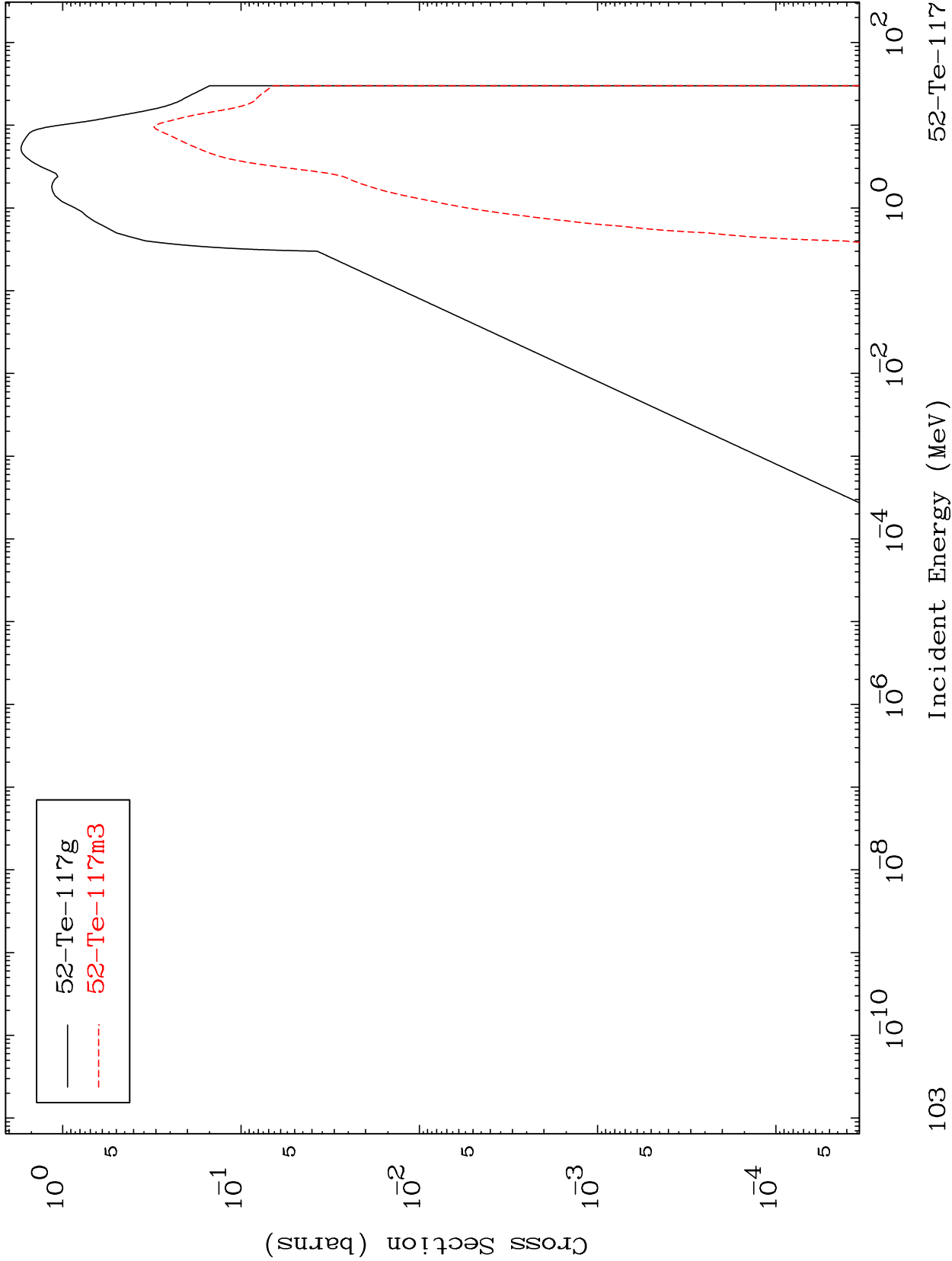




MAT 5216

Inelastic
Radionuclide Production Cross Section

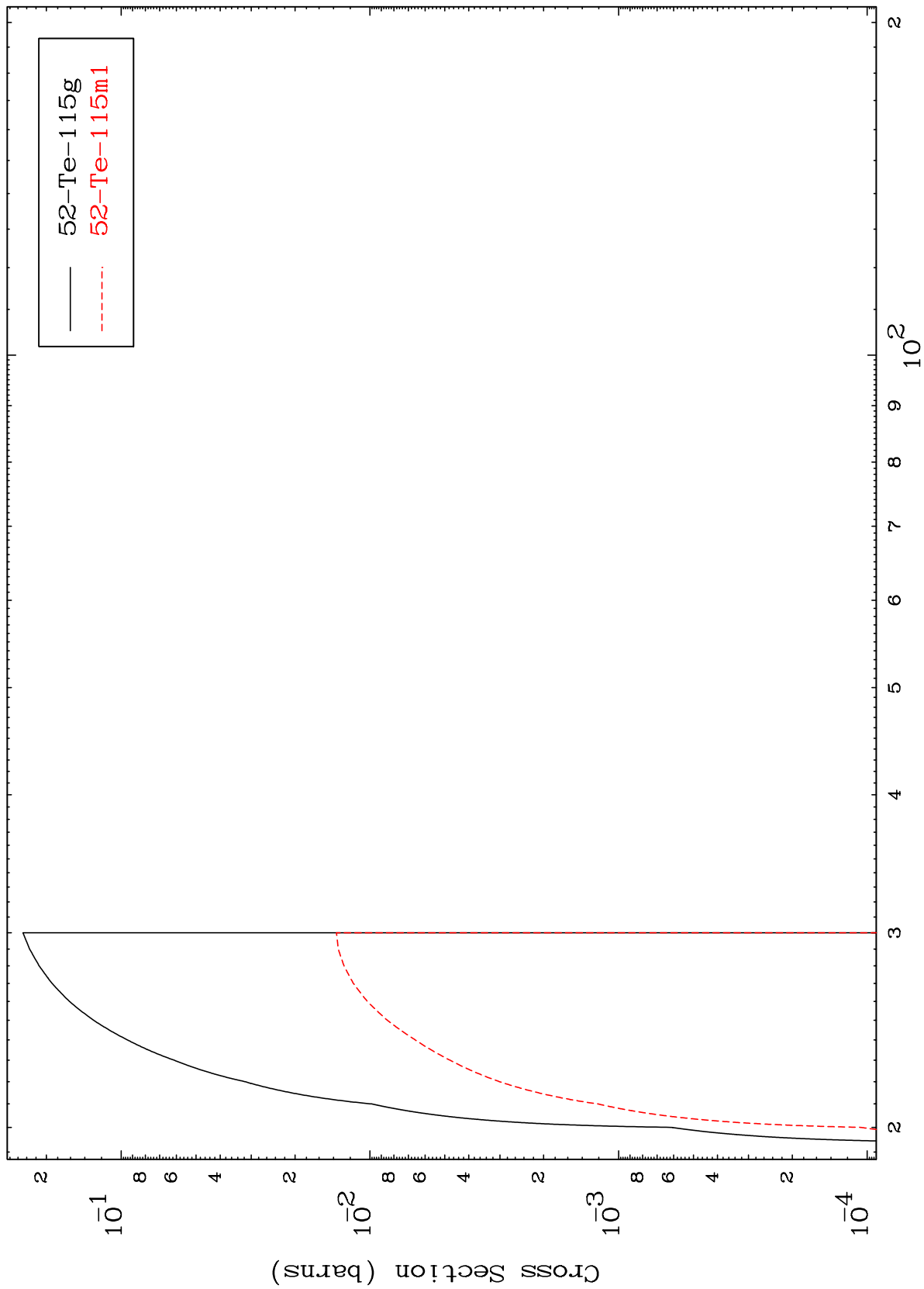
52-Te-117



MAT 5216

52-Te-117

(n,3n)
Radionuclide Production Cross Section



104

Incident Energy (MeV)

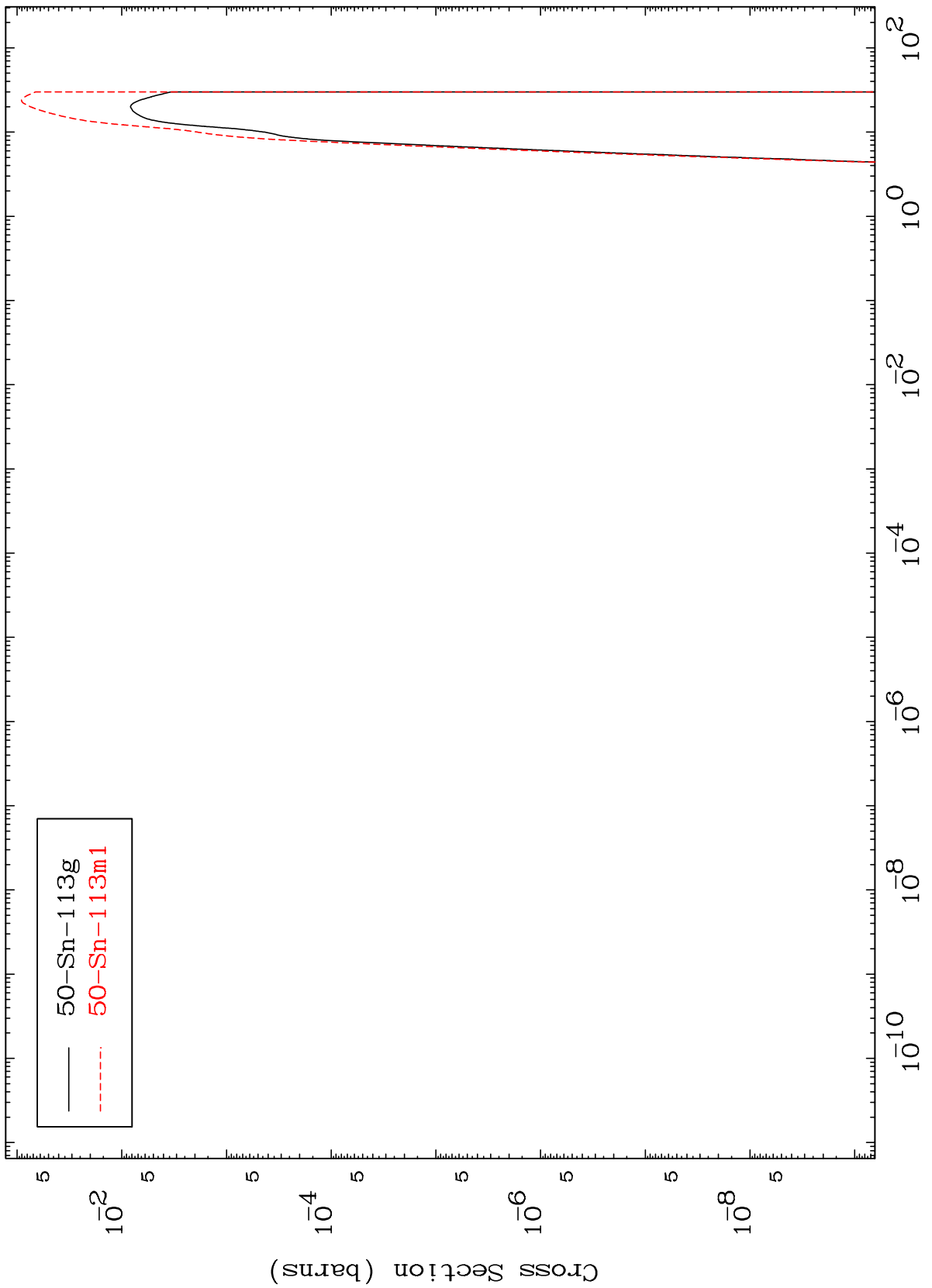
52-Te-117

MAT 5216

$(n, n') \alpha$

$^{52}\text{Te-117}$

Radionuclide Production Cross Section

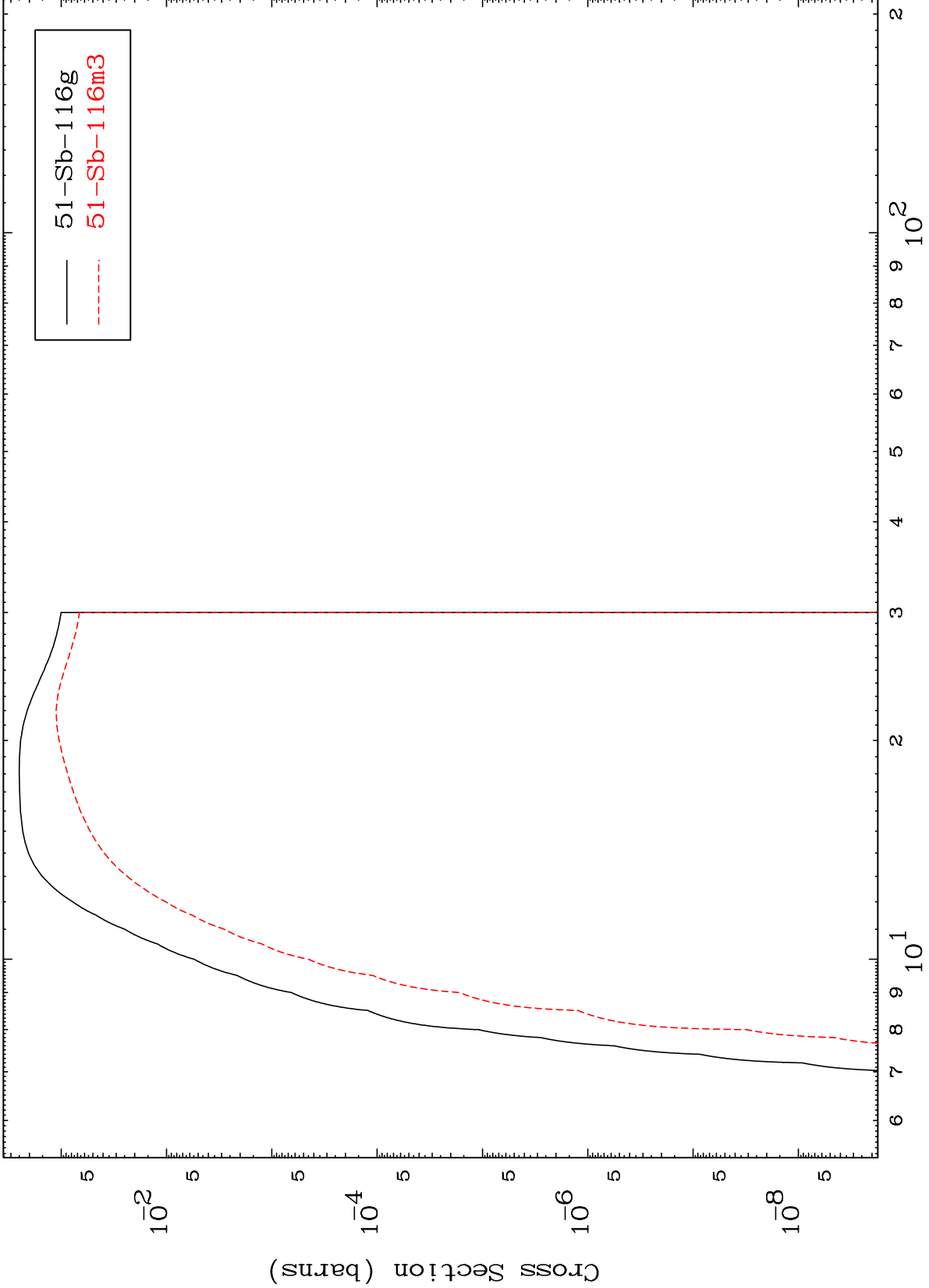


MAT 5216

(n,n') p

52-Te-117

Radionuclide Production Cross Section



106

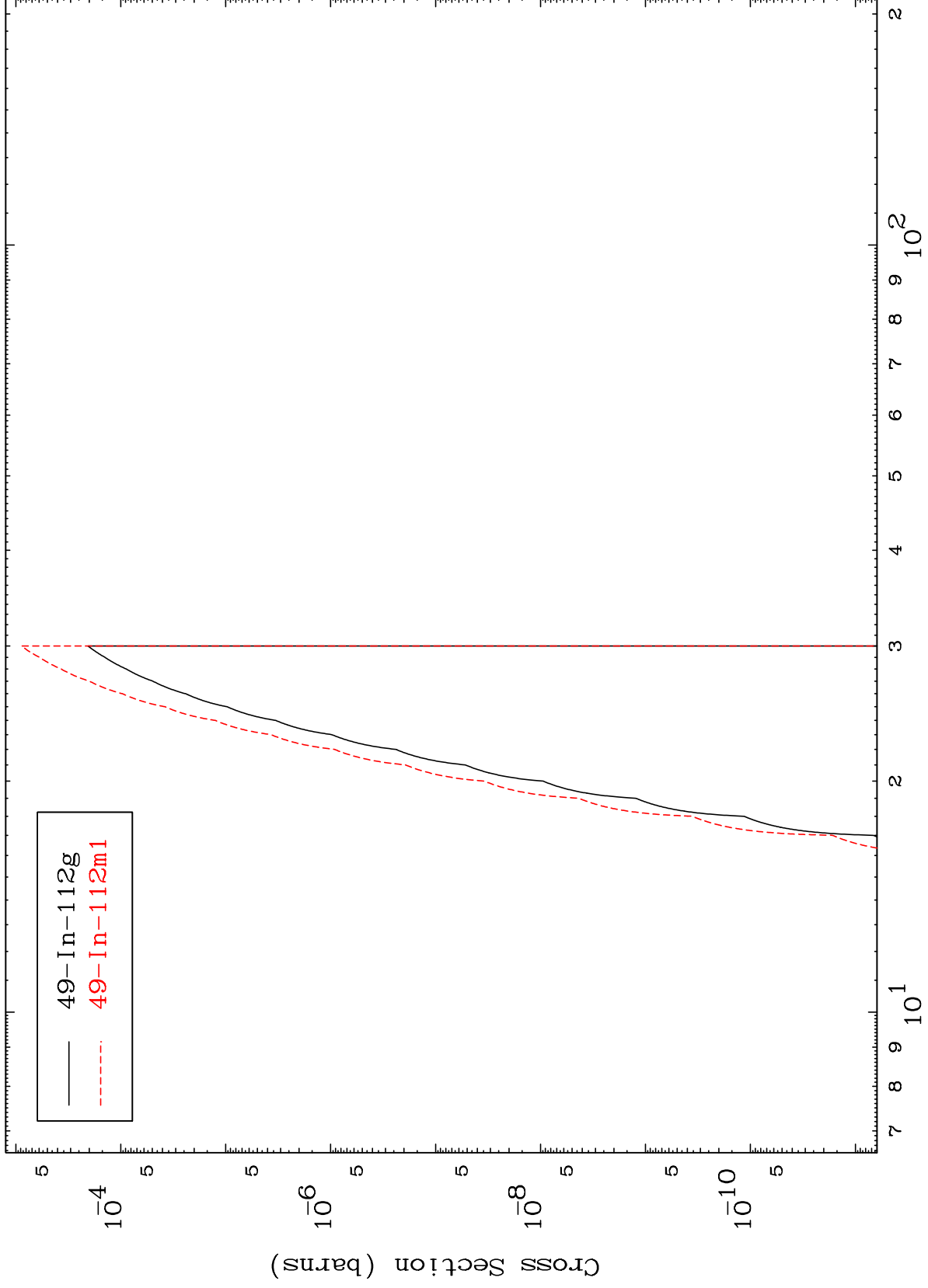
Incident Energy (MeV)

52-Te-117

MAT 5216

52-Te-117

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



107

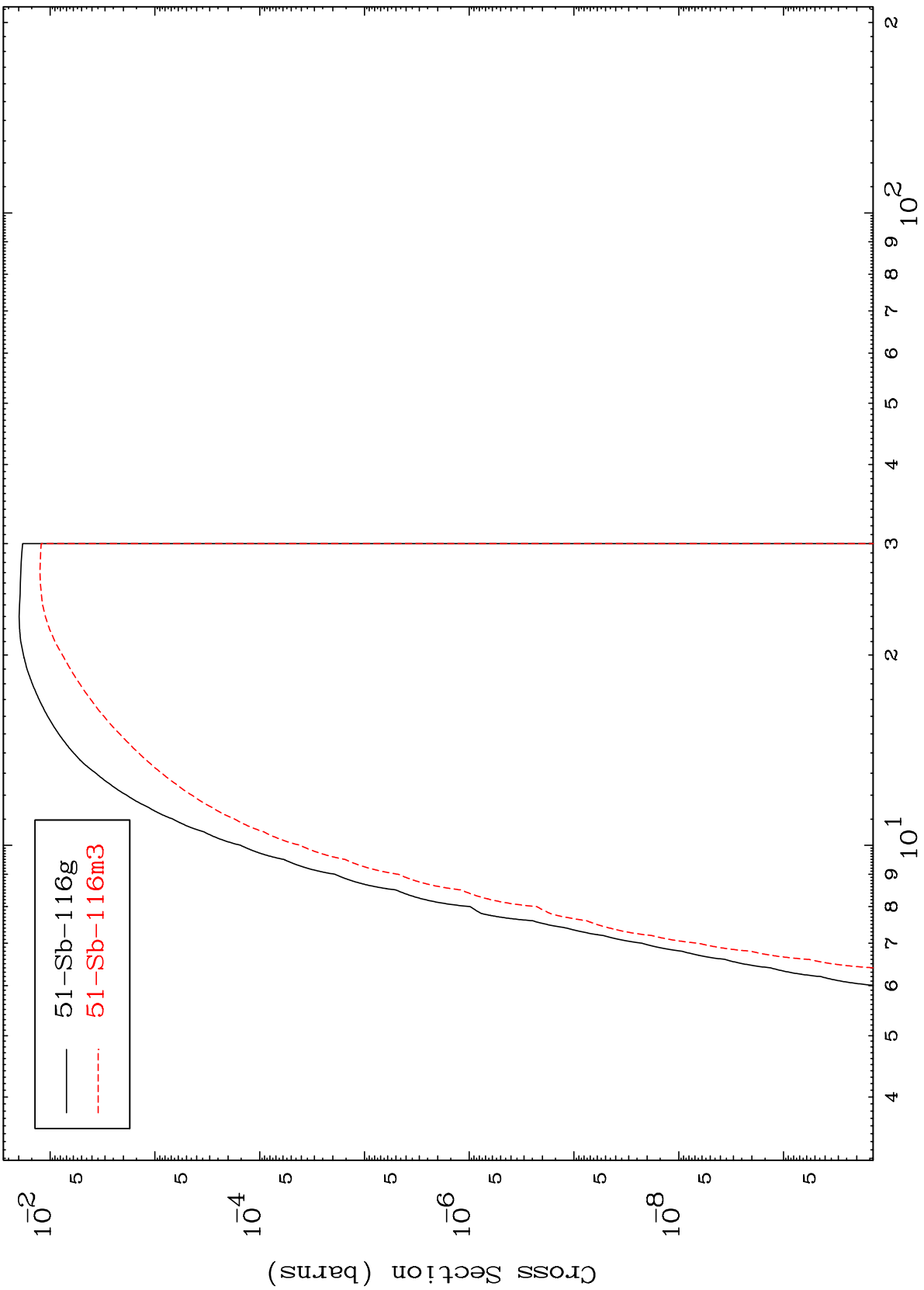
Incident Energy (MeV)

52-Te-117

MAT 5216

52-Te-117

(n,d)
Radionuclide Production Cross Section



108

Incident Energy (MeV)

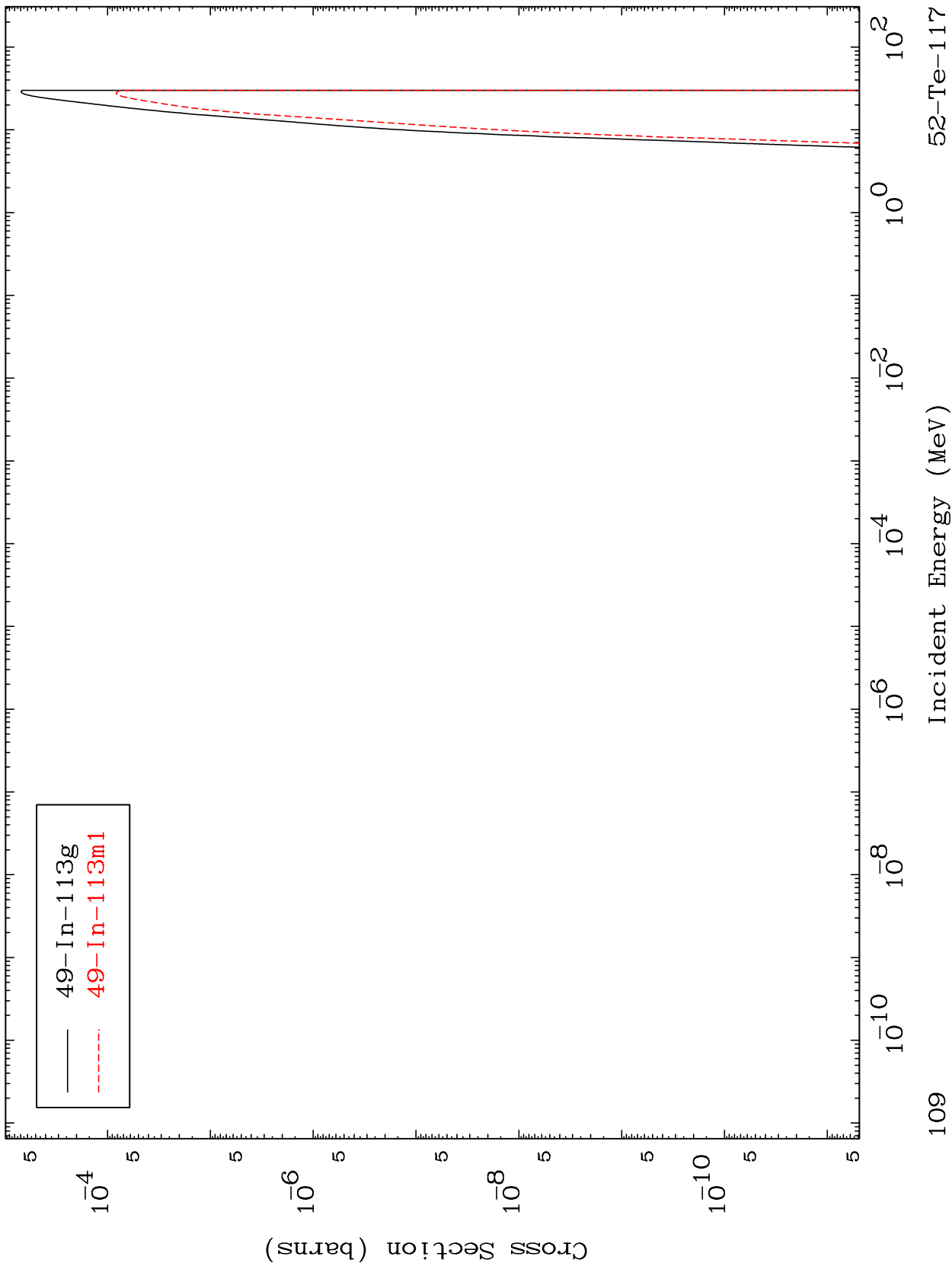
52-Te-117

MAT 5216

(n,p) α

52-Te-117

Radionuclide Production Cross Section

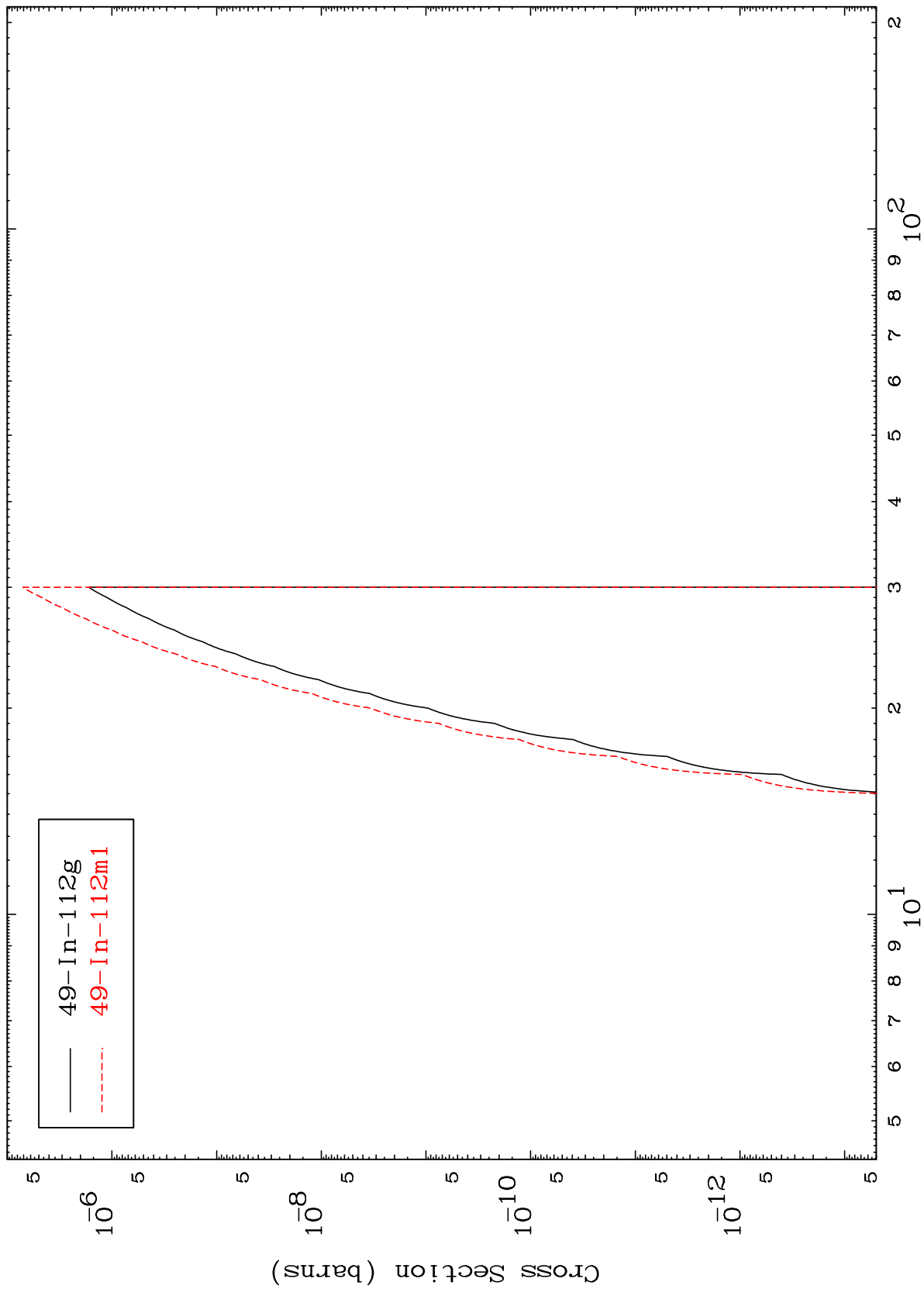


MAT 5216

(n,d) α

52-Te-117

Radionuclide Production Cross Section



— 49-In-112g
- - - 49-In-112m1

110

Incident Energy (MeV)

52-Te-117