

Program EVALPLOT
(Version 2021-1)

by

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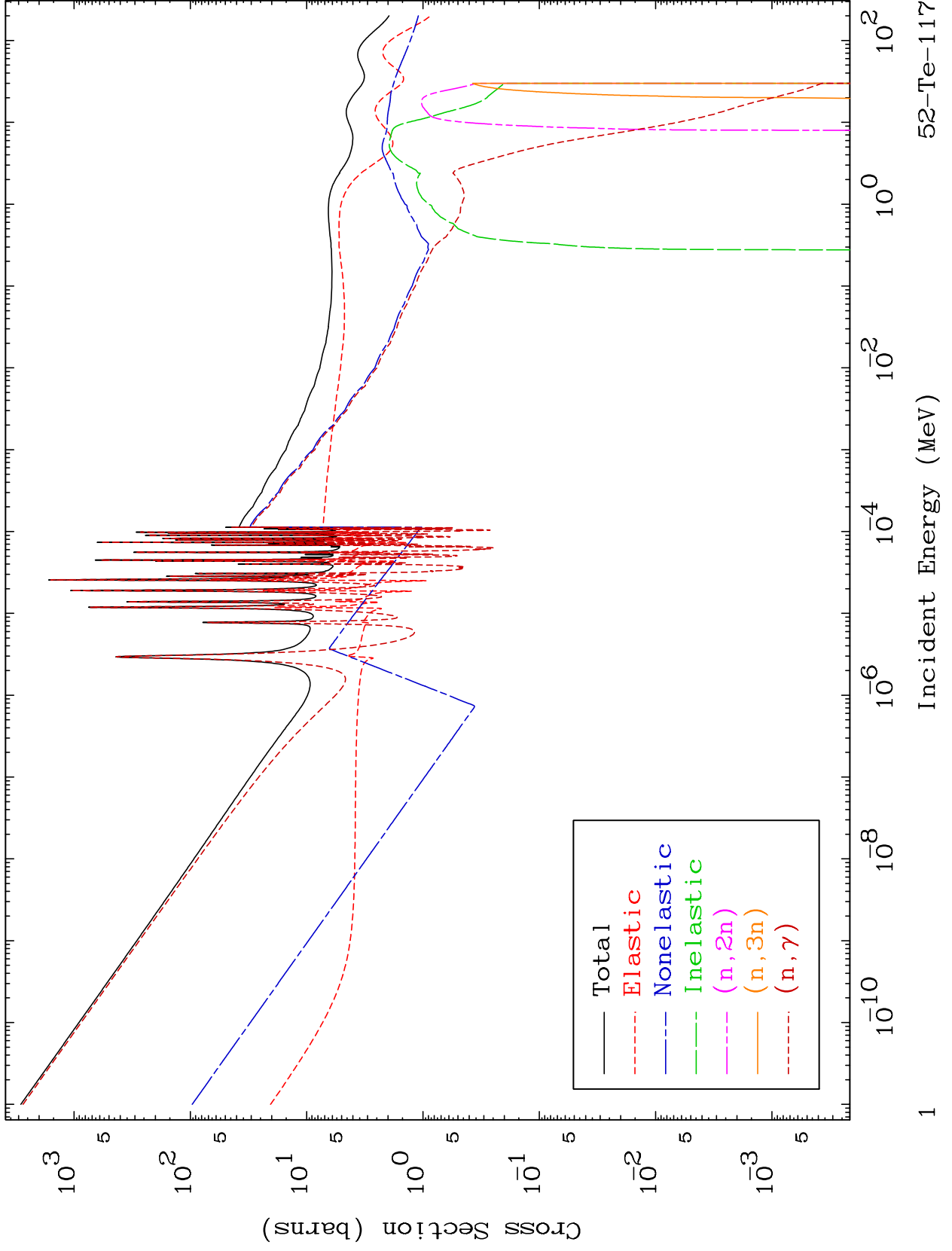
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Press Mouse Button to Start

MAT 5216

Neutron Major
293 Kelvin Cross Sections

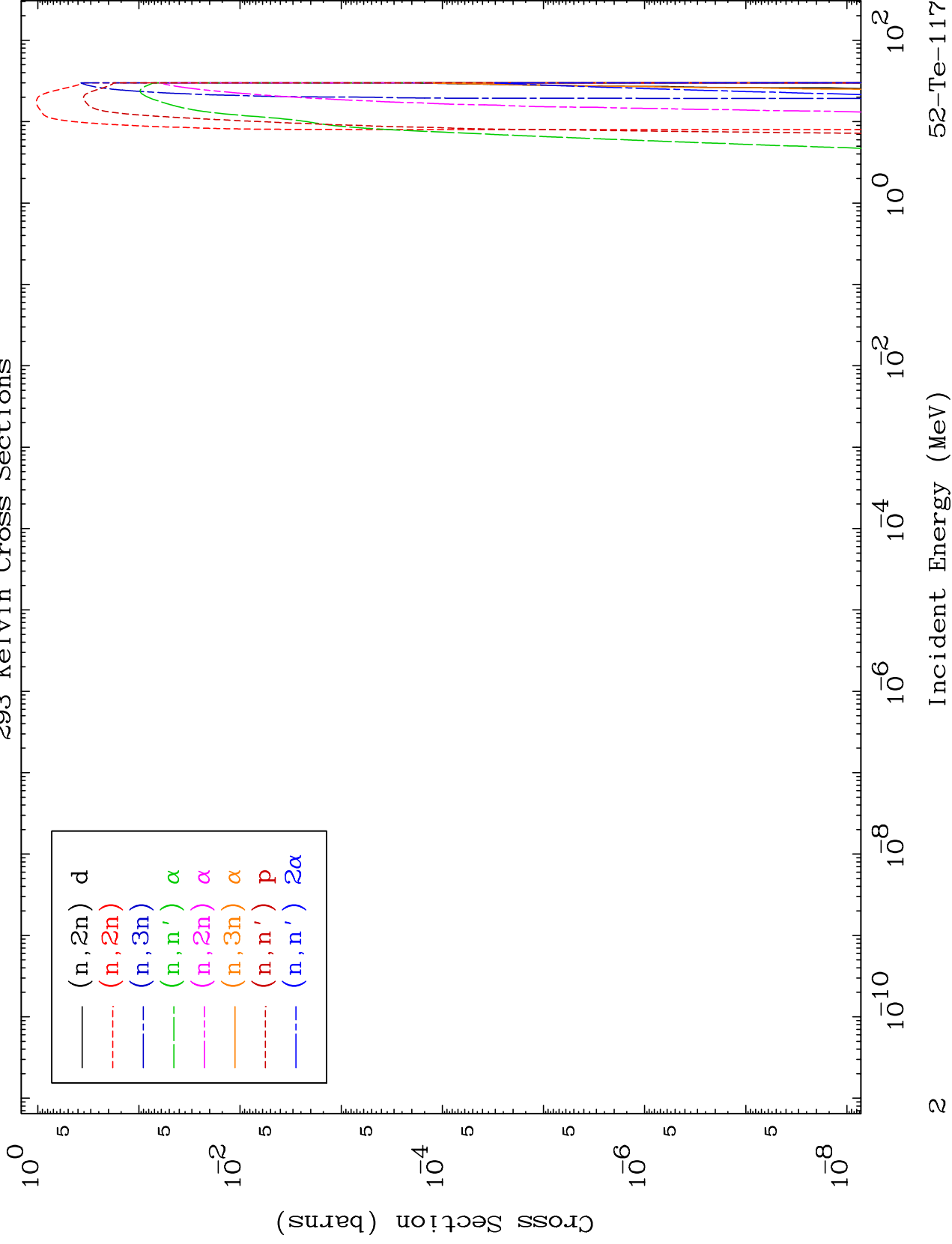
52-Te-117



MAT 5216

Neutron Absorption
293 Kelvin Cross Sections

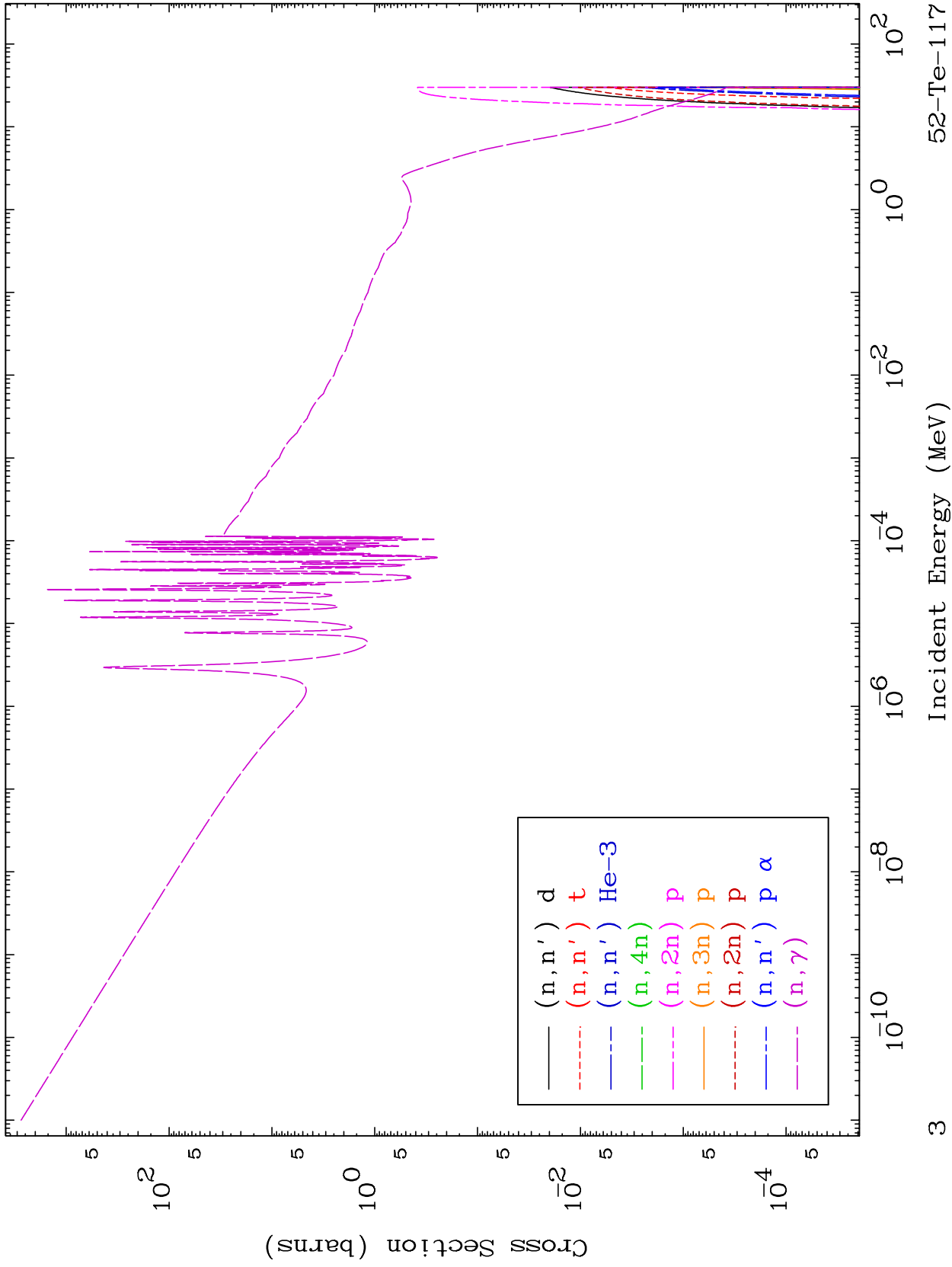
52-Te-117



MAT 5216

Neutron Absorption
293 Kelvin Cross Sections

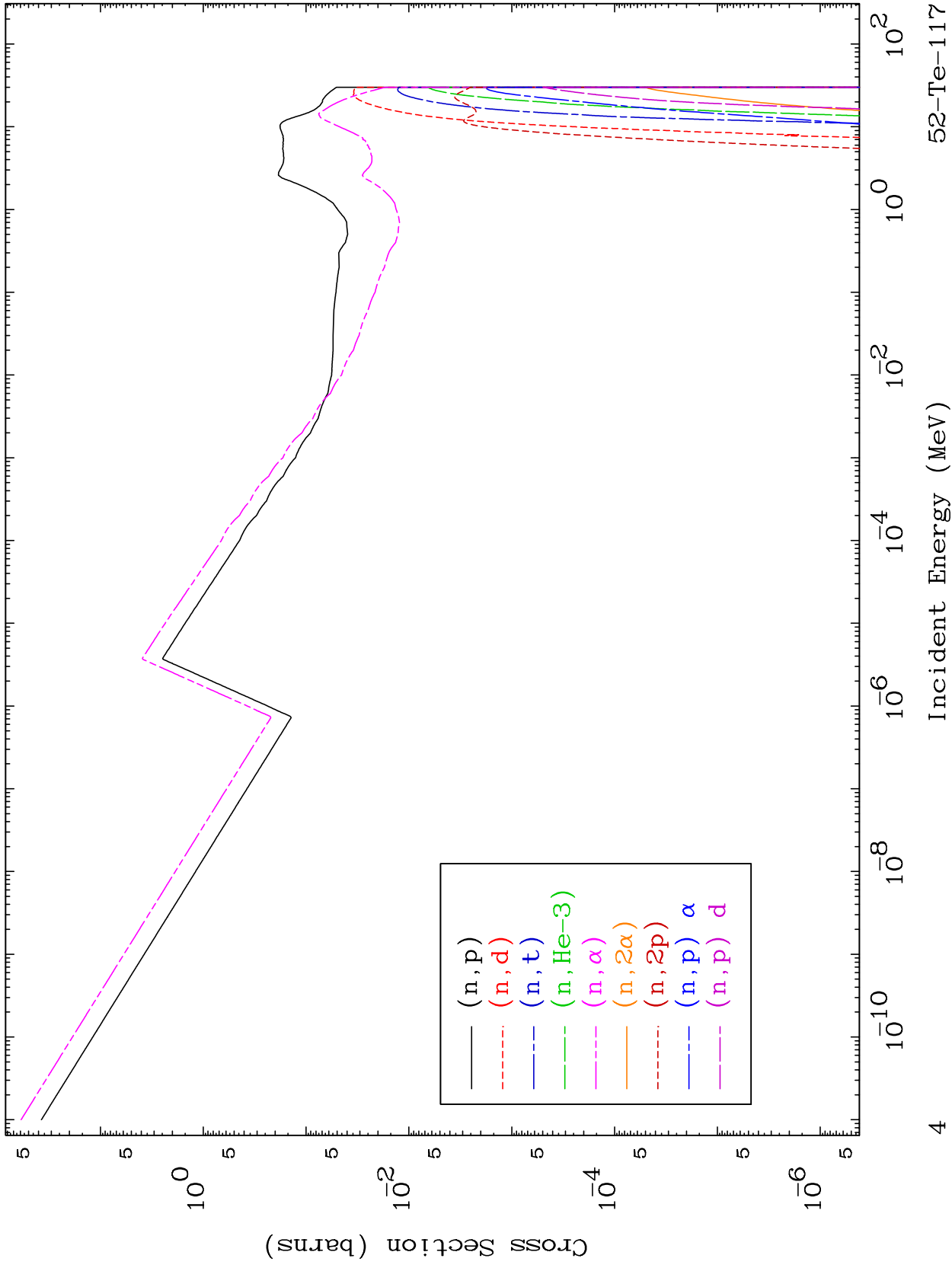
52-Te-117



MAT 5216

Neutron Absorption
293 Kelvin Cross Sections

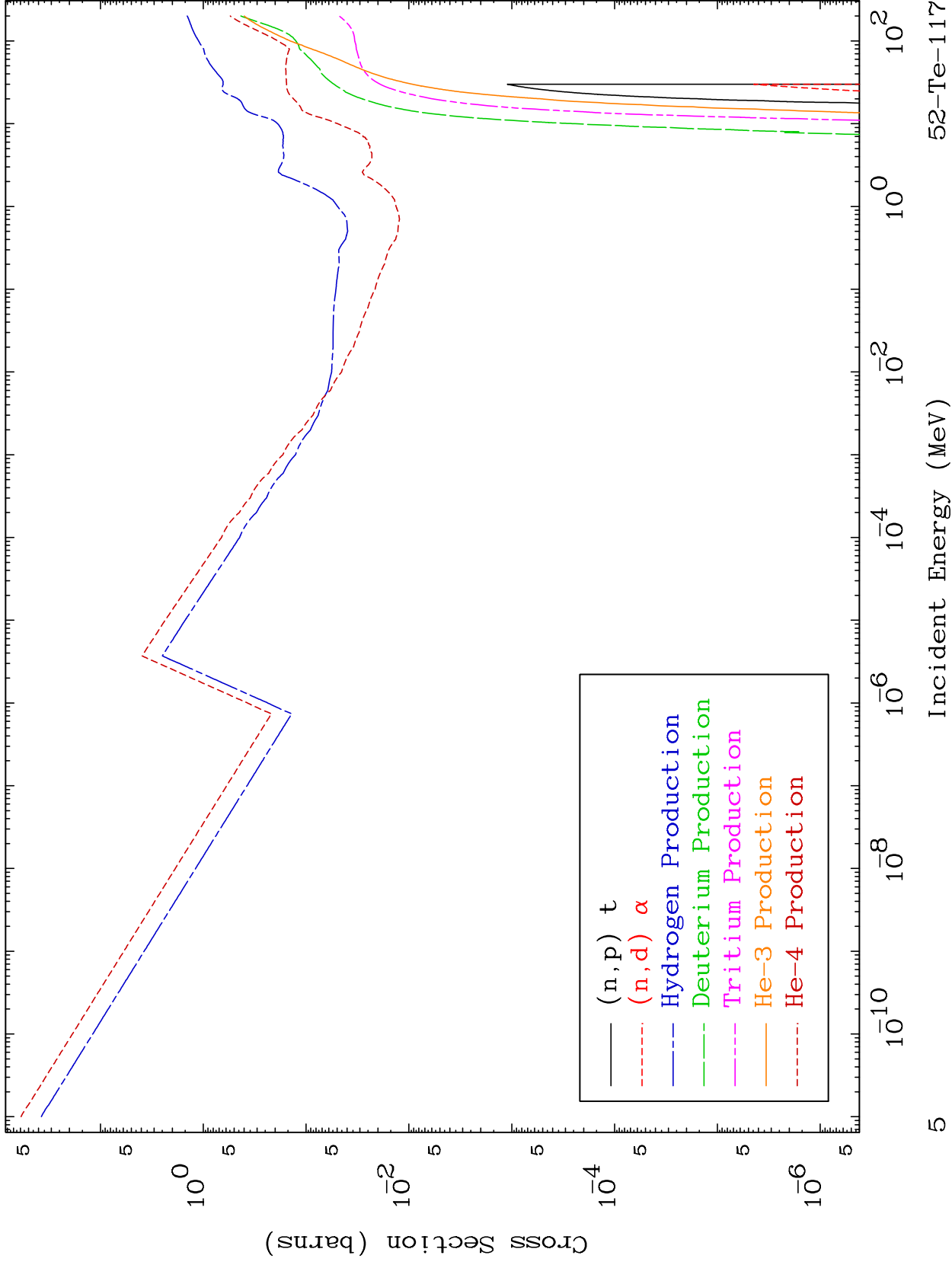
52-Te-117



MAT 5216

Neutron Absorption
293 Kelvin Cross Sections

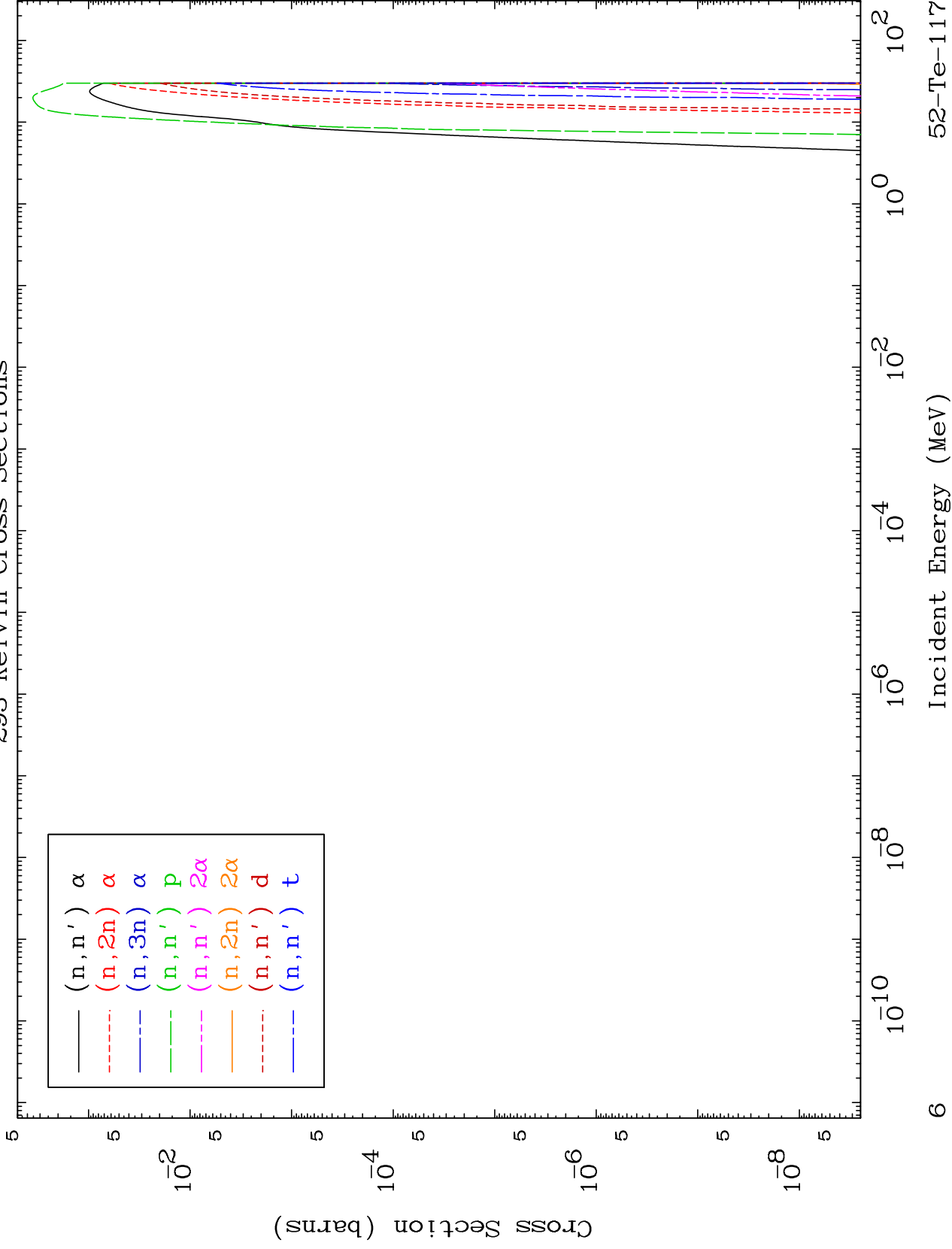
52-Te-117

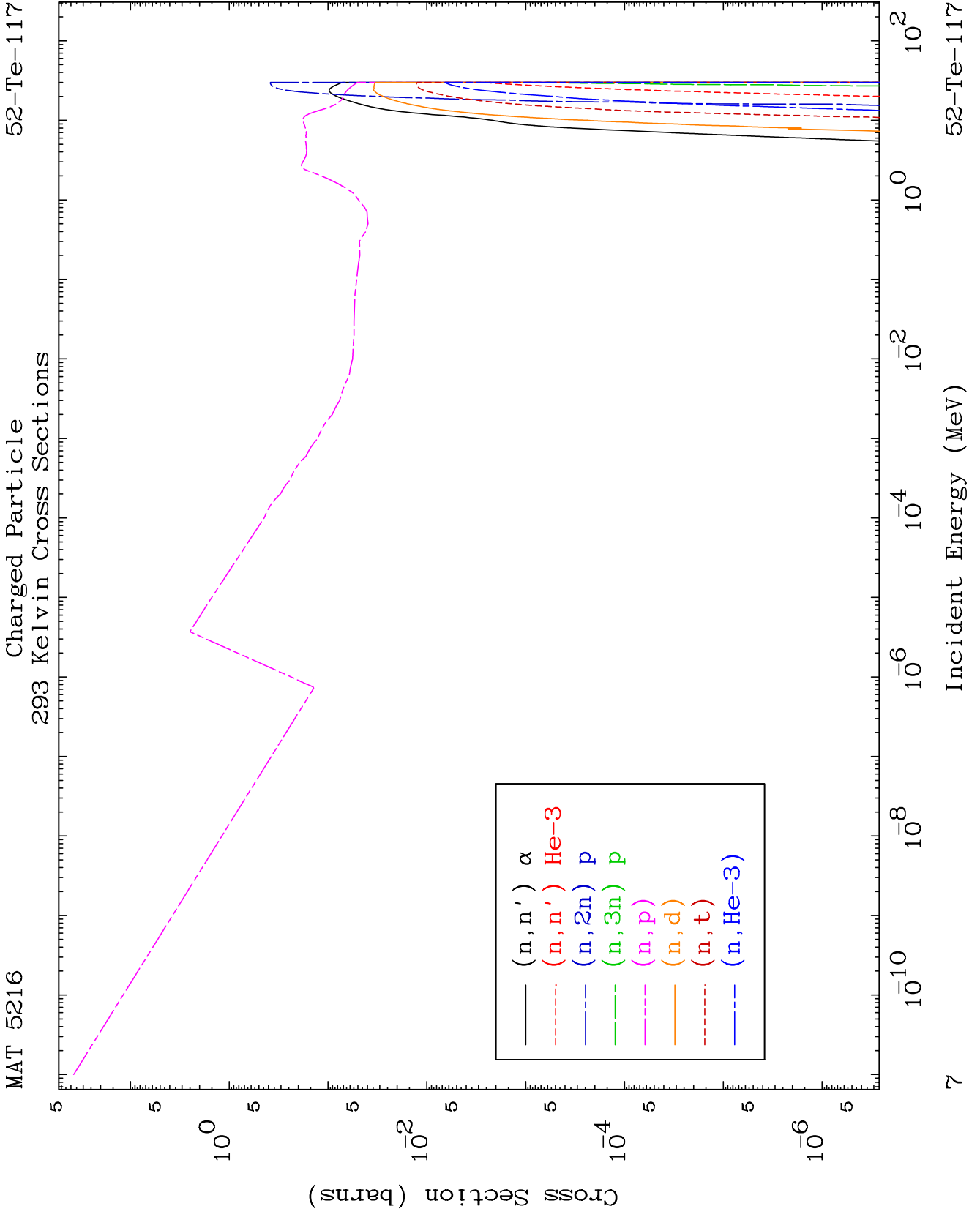


MAT 5216

Charged Particle
293 Kelvin Cross Sections

52-Te-117

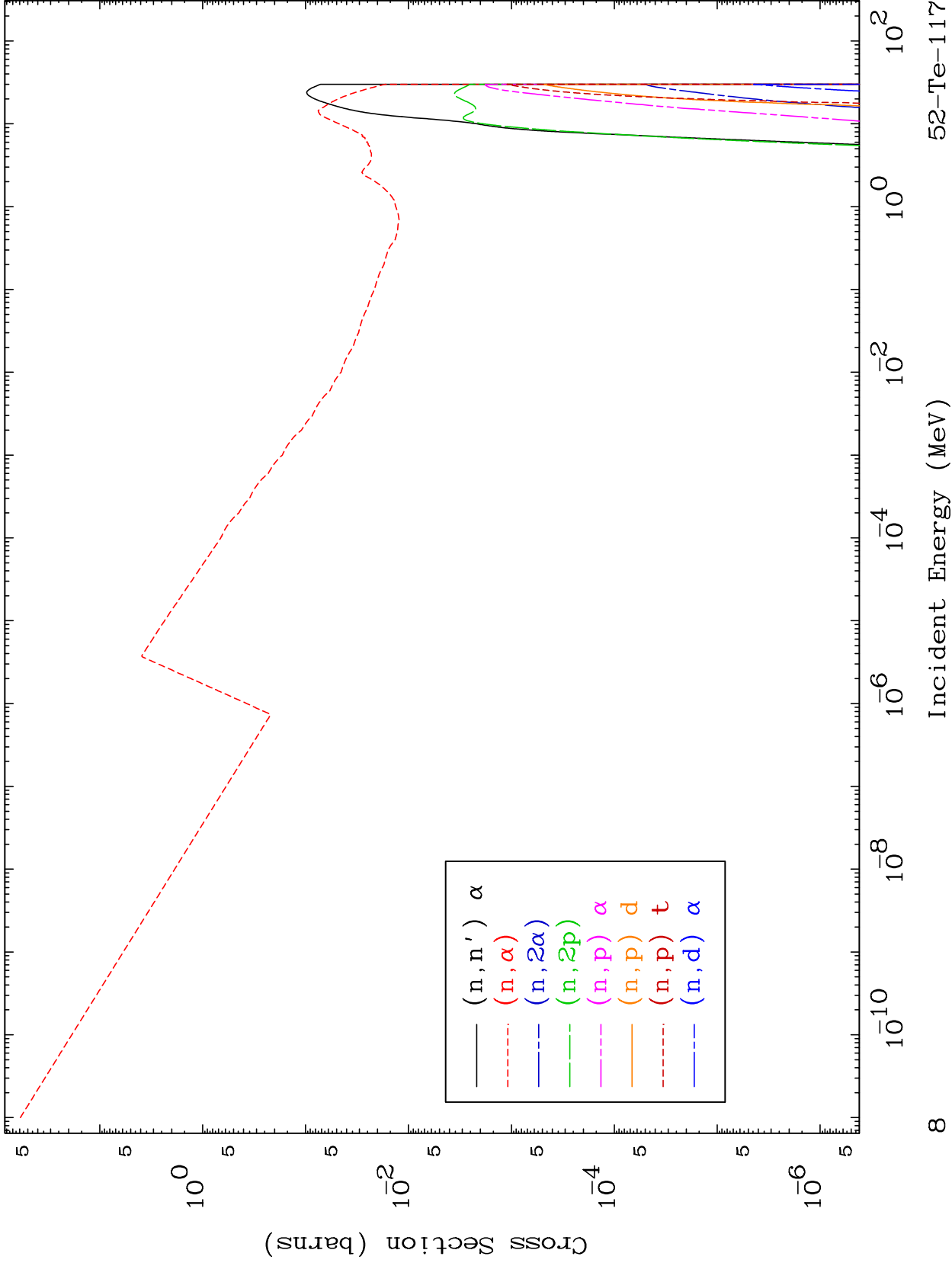




MAT 5216

Charged Particle
293 Kelvin Cross Sections

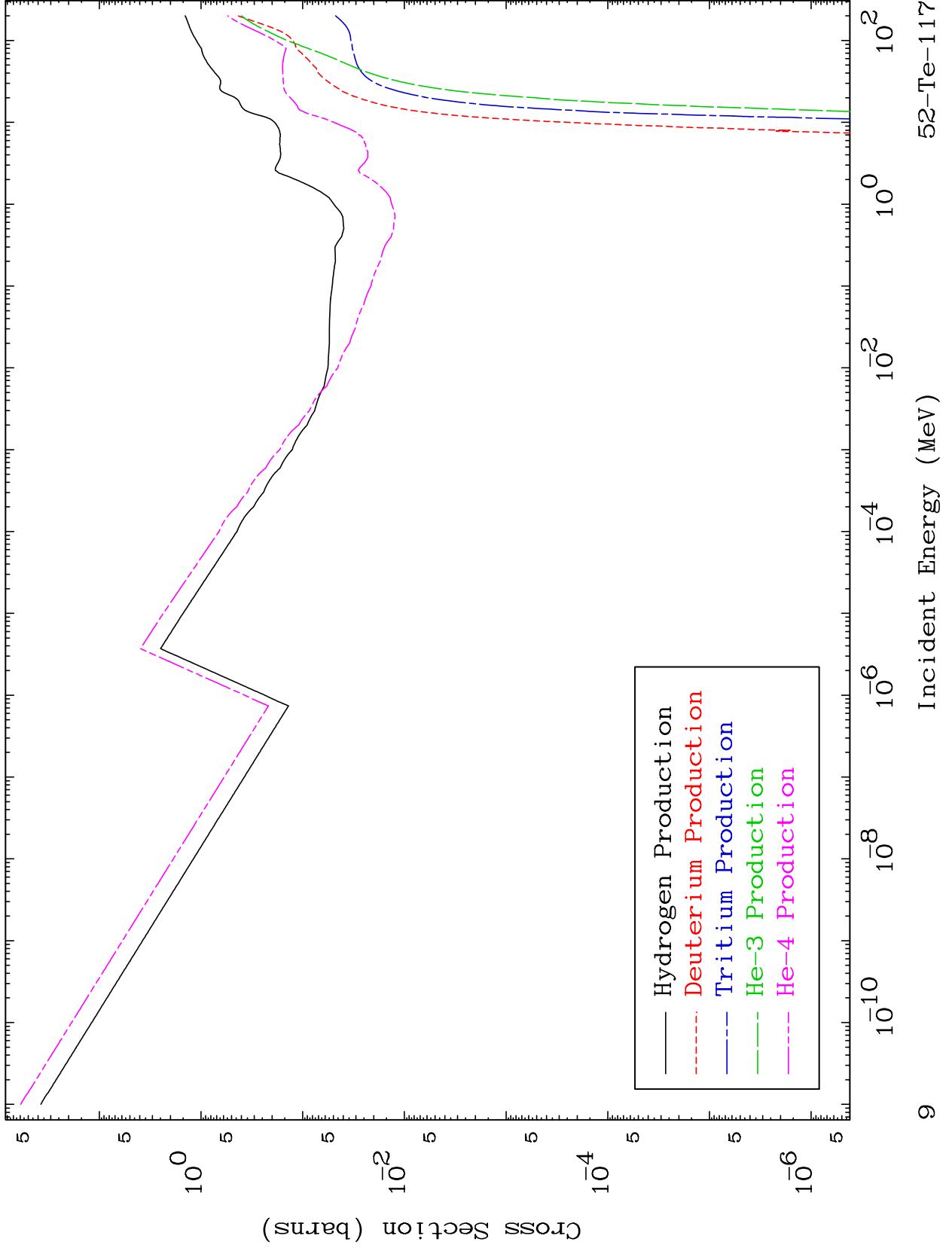
52-Te-117



MAT 5216

Particle Production
293 Kelvin Cross Sections

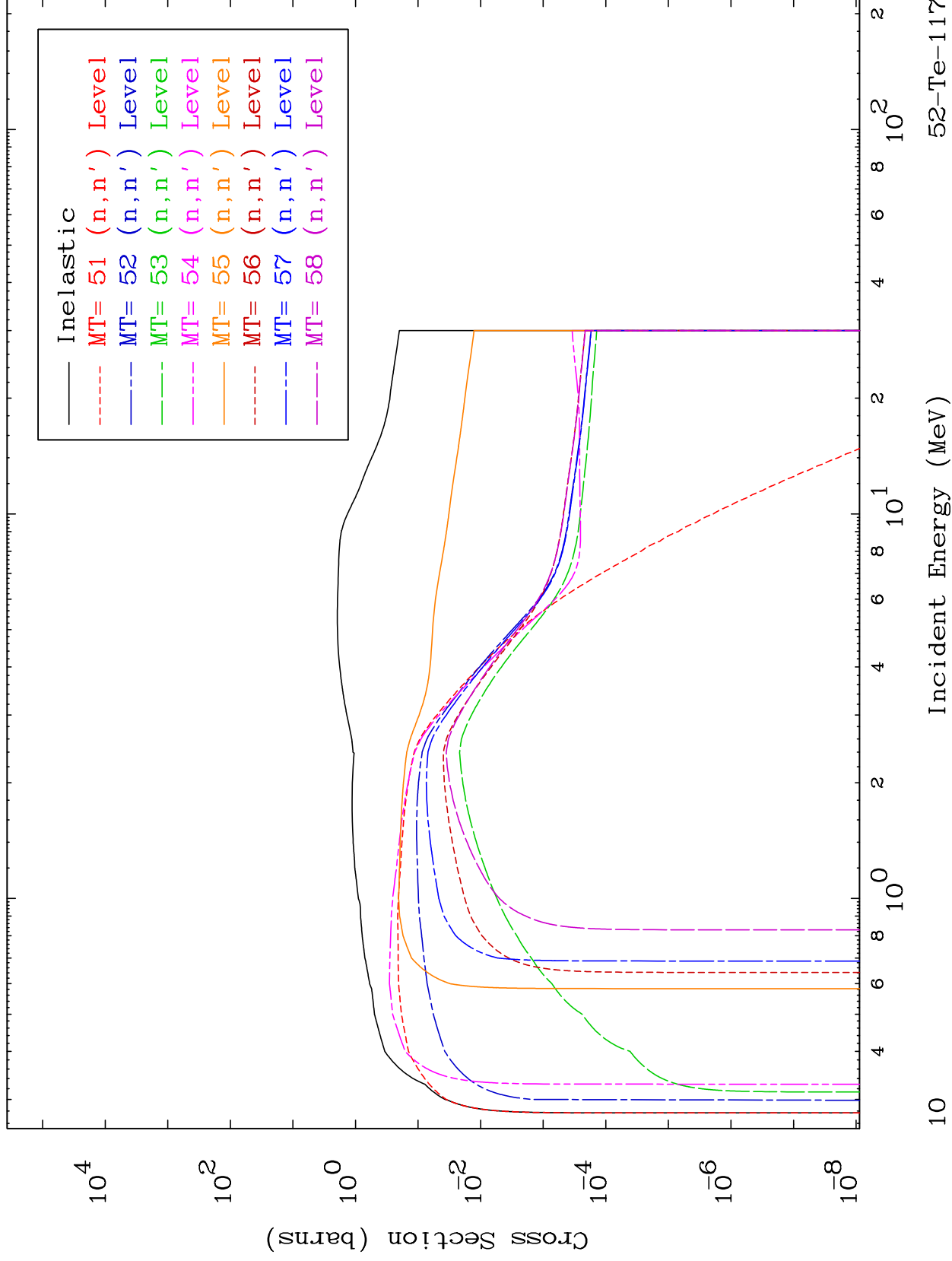
52-Te-117



MAT 5216

(n,n') Levels
293 Kelvin Cross Sections

52-Te-117



10

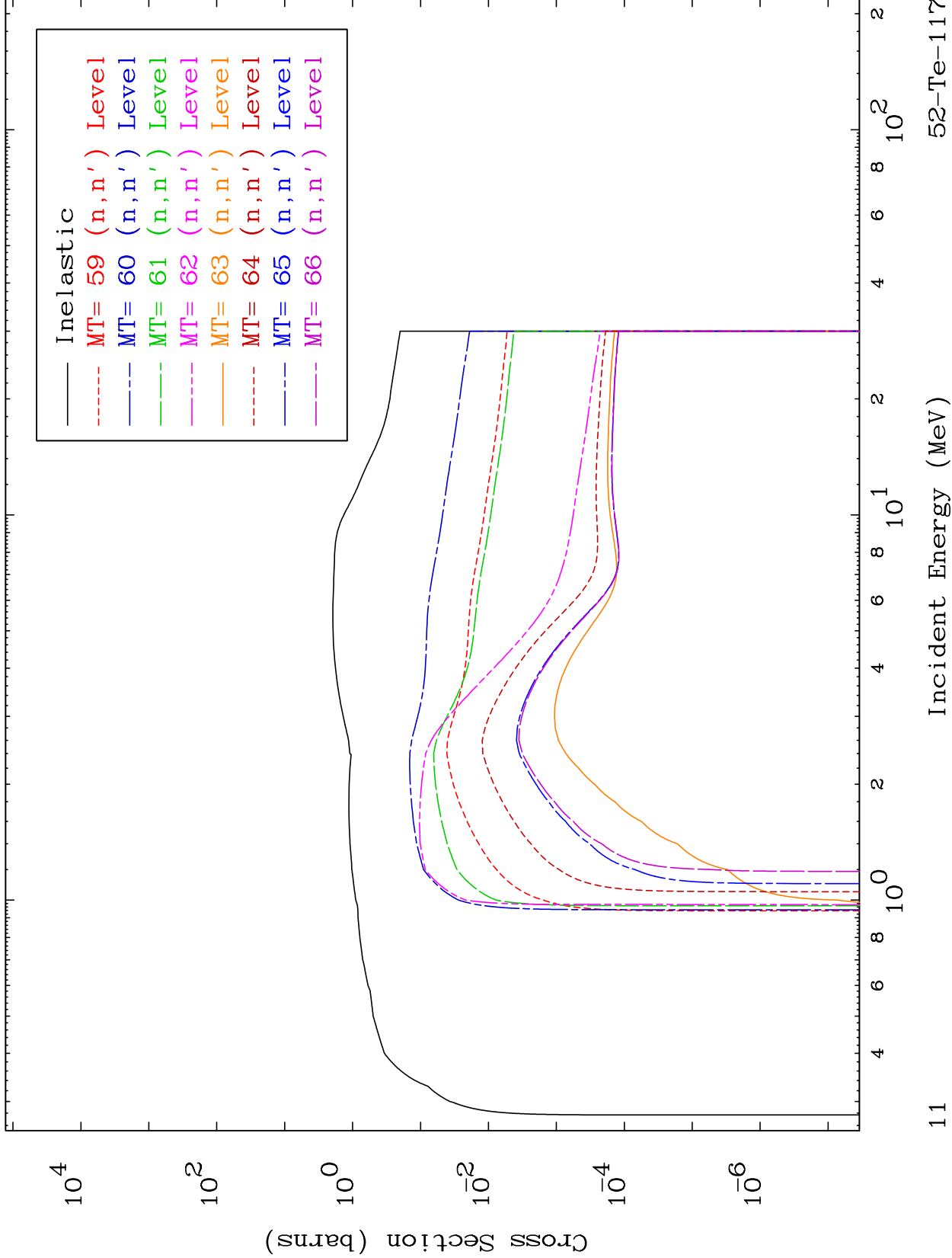
Incident Energy (MeV)

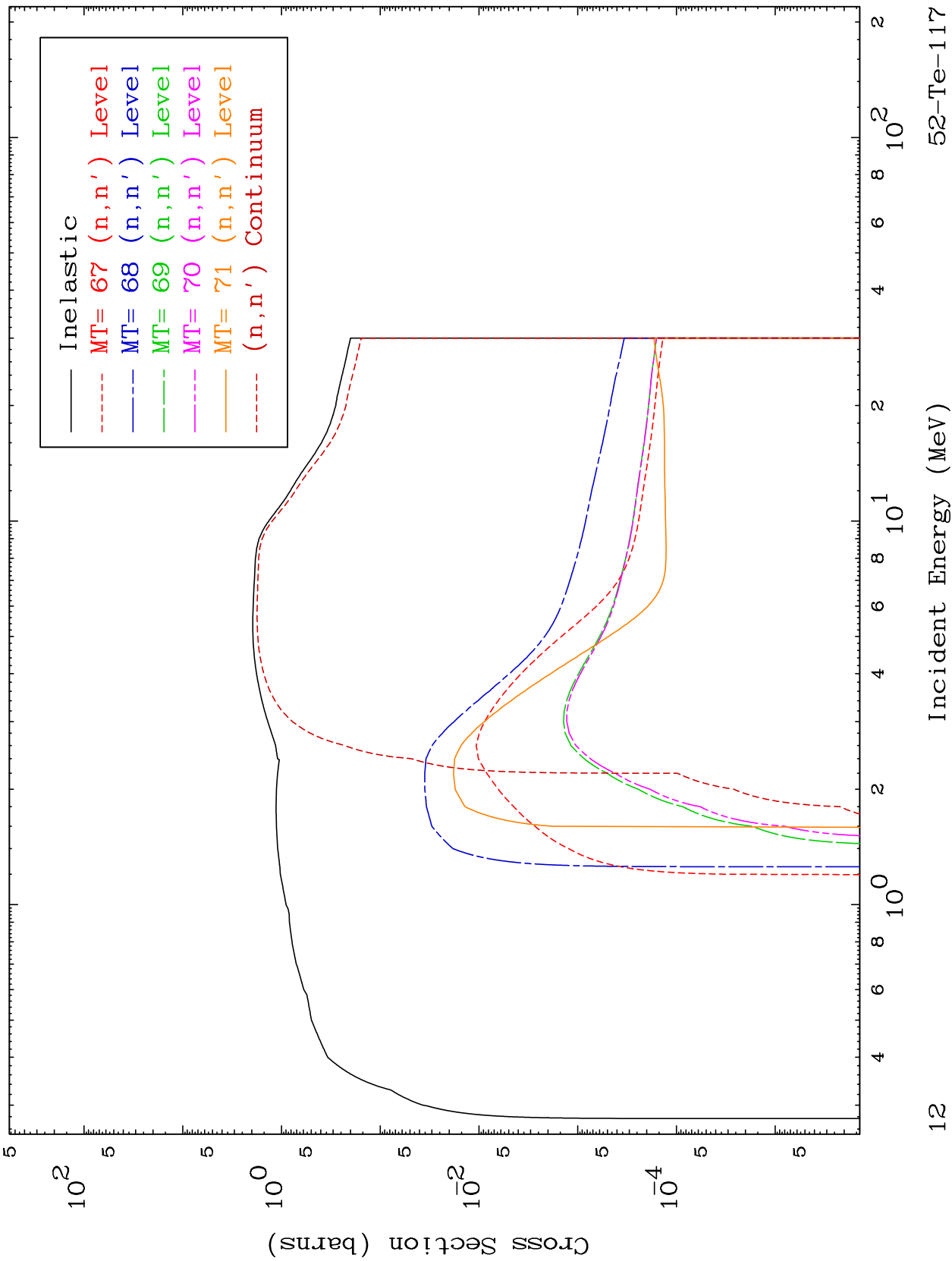
52-Te-117

MAT 5216

(n,n') Levels
293 Kelvin Cross Sections

52-Te-117

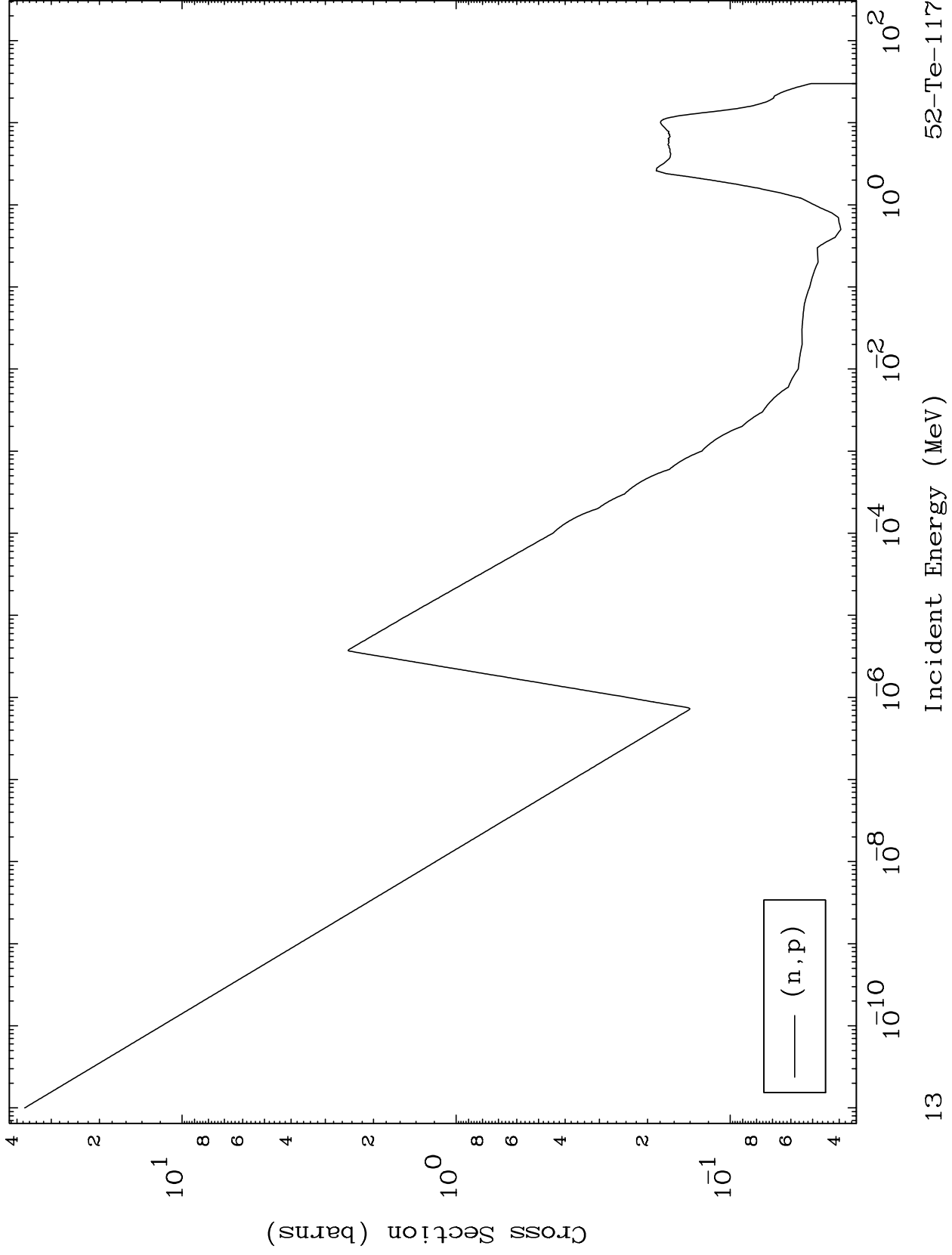




MAT 5216

(n,p) Levels
293 Kelvin Cross Sections

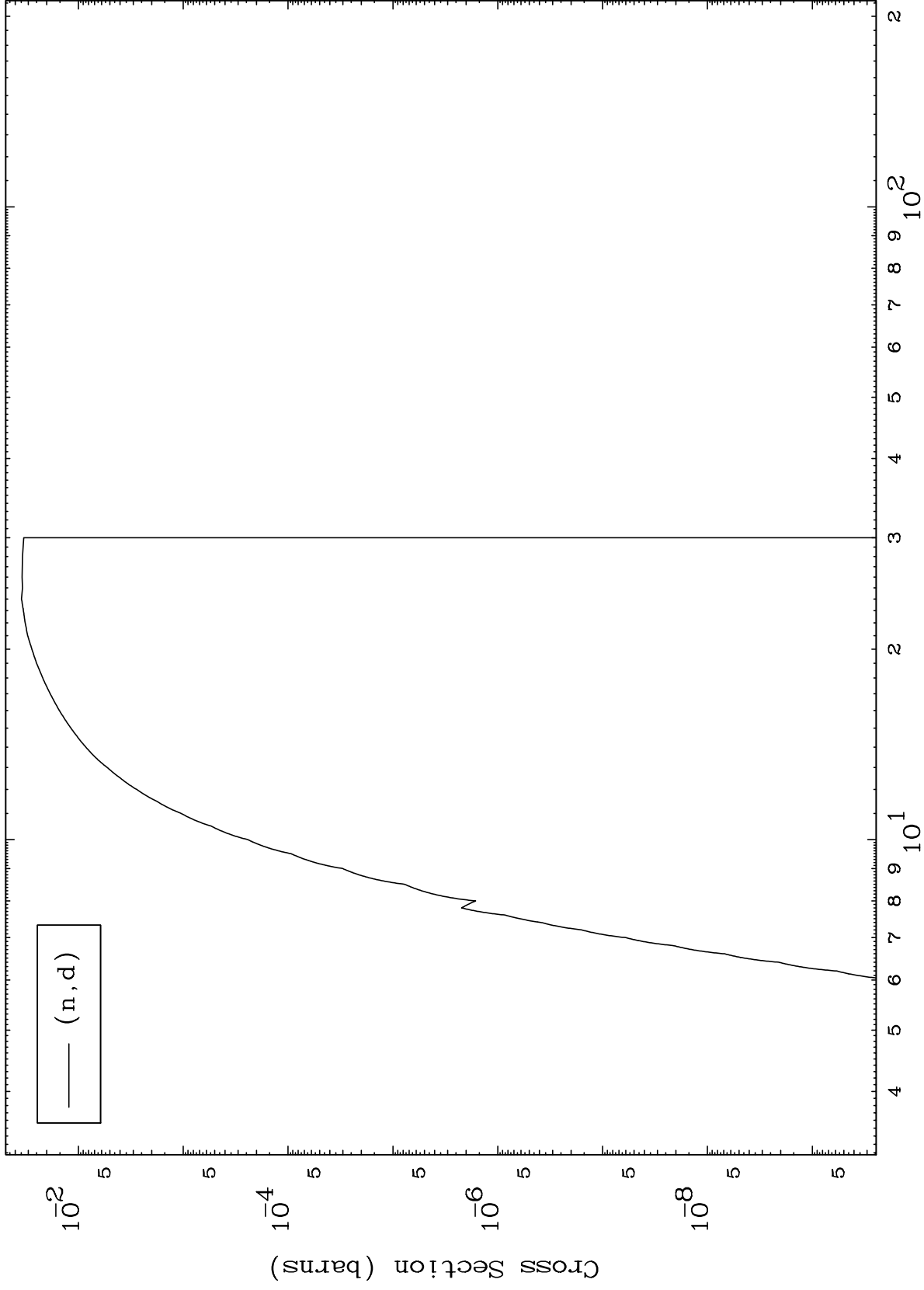
52-Te-117



MAT 5216

(n,d) Levels
293 Kelvin Cross Sections

52-Te-117



14

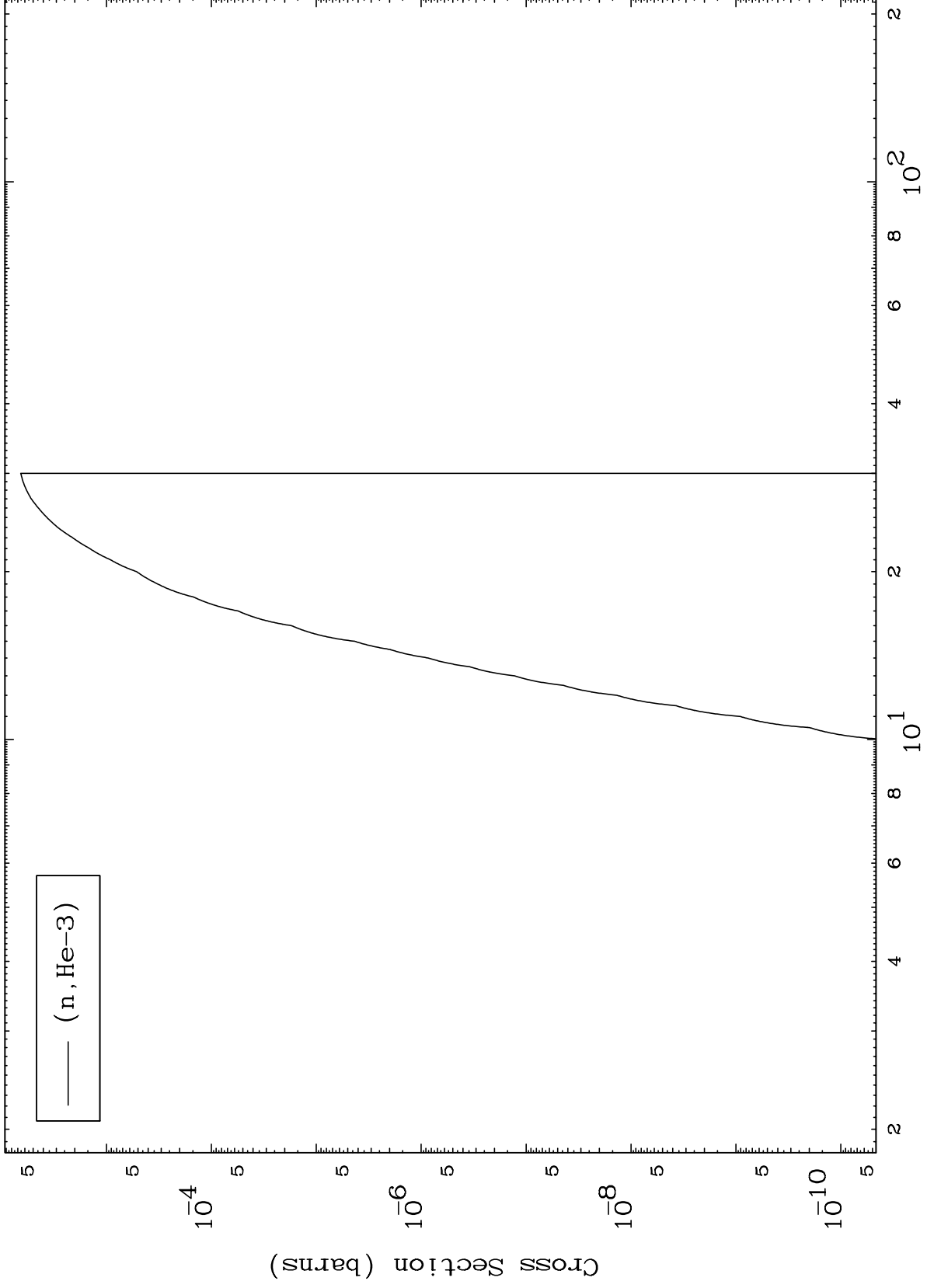
Incident Energy (MeV)

52-Te-117

MAT 5216

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-117



16

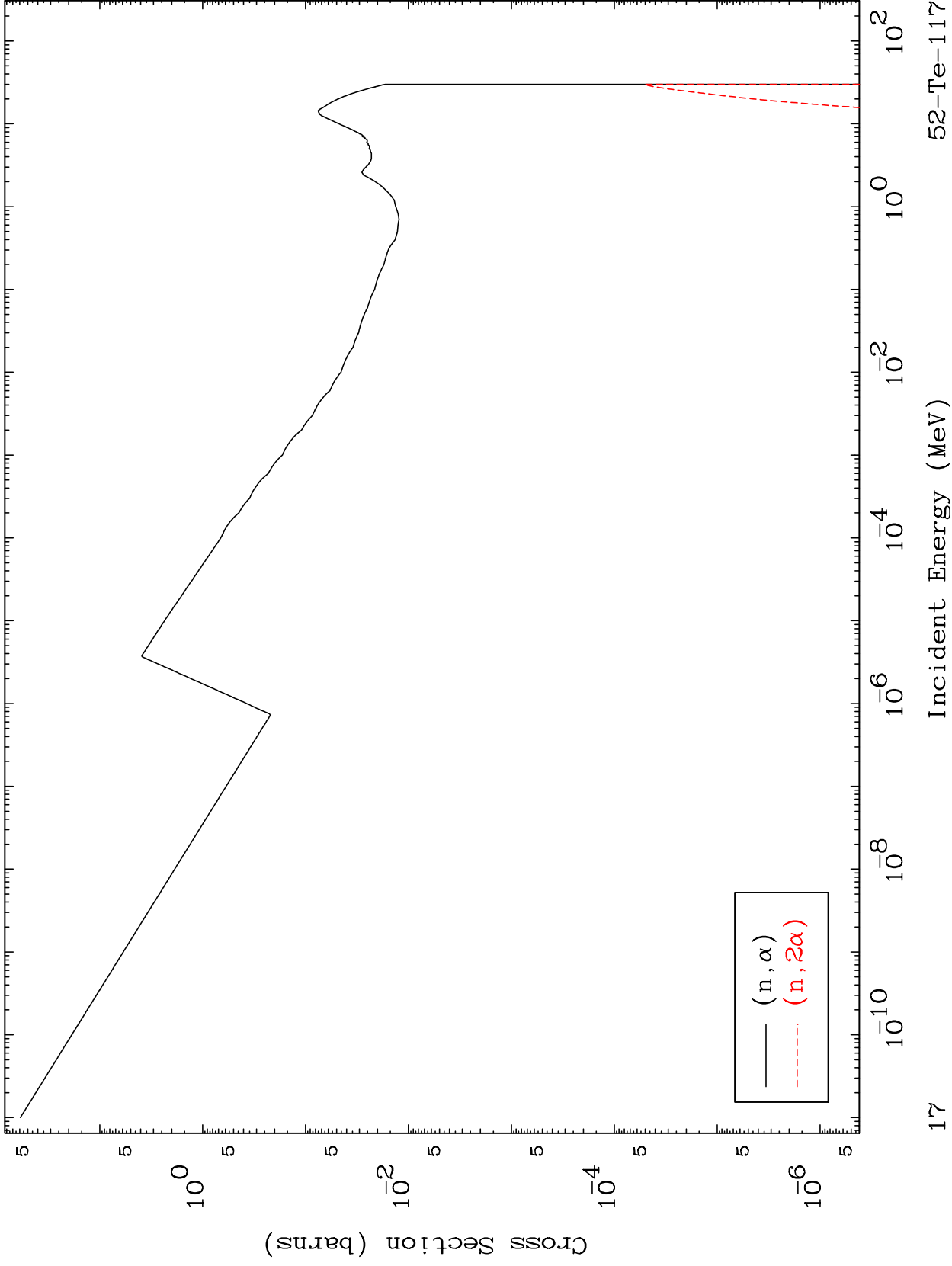
Incident Energy (MeV)

52-Te-117

MAT 5216

(n, α) Levels
293 Kelvin Cross Sections

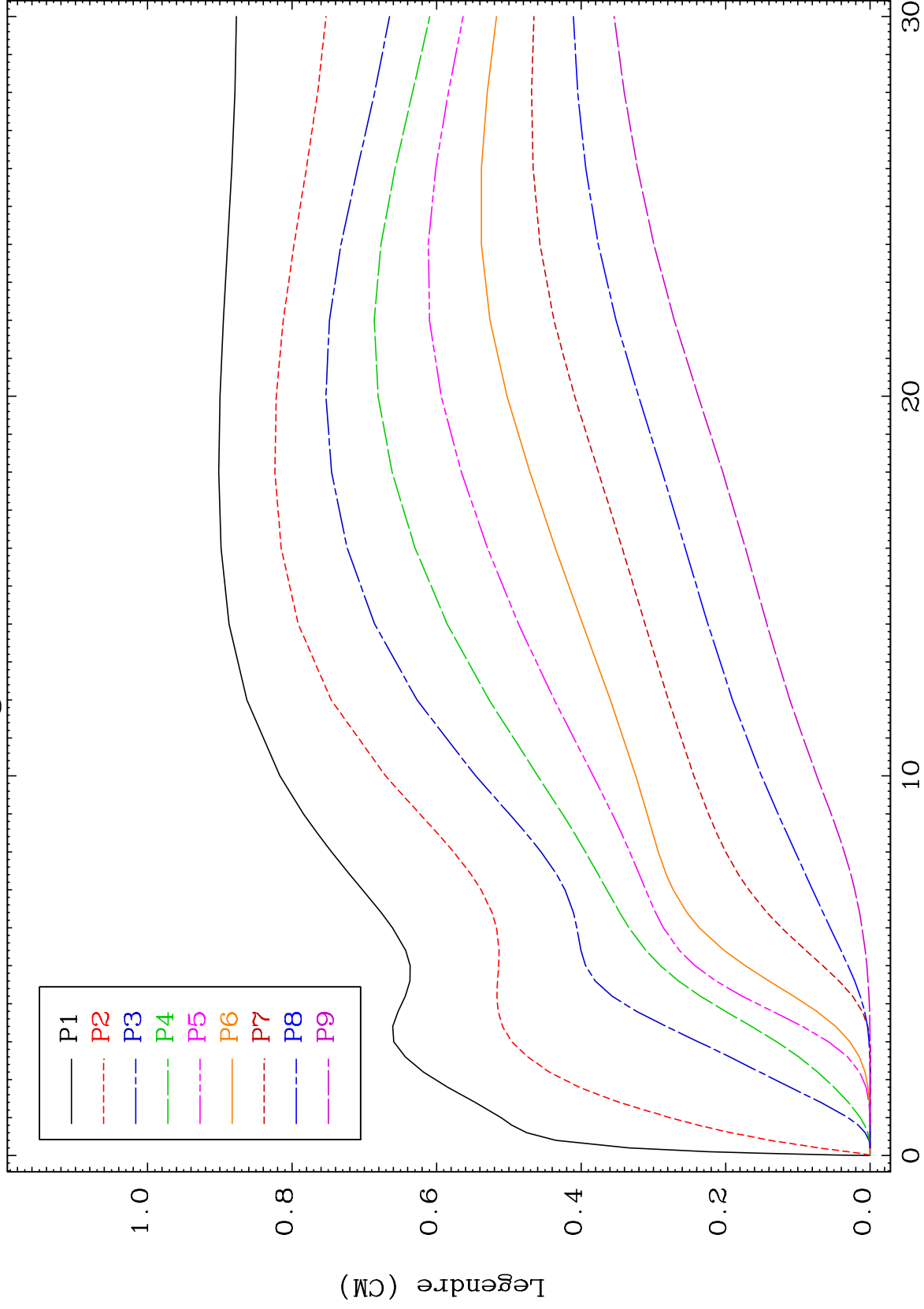
52-Te-117



MAT 5216

Elastic Legendre Coefficients

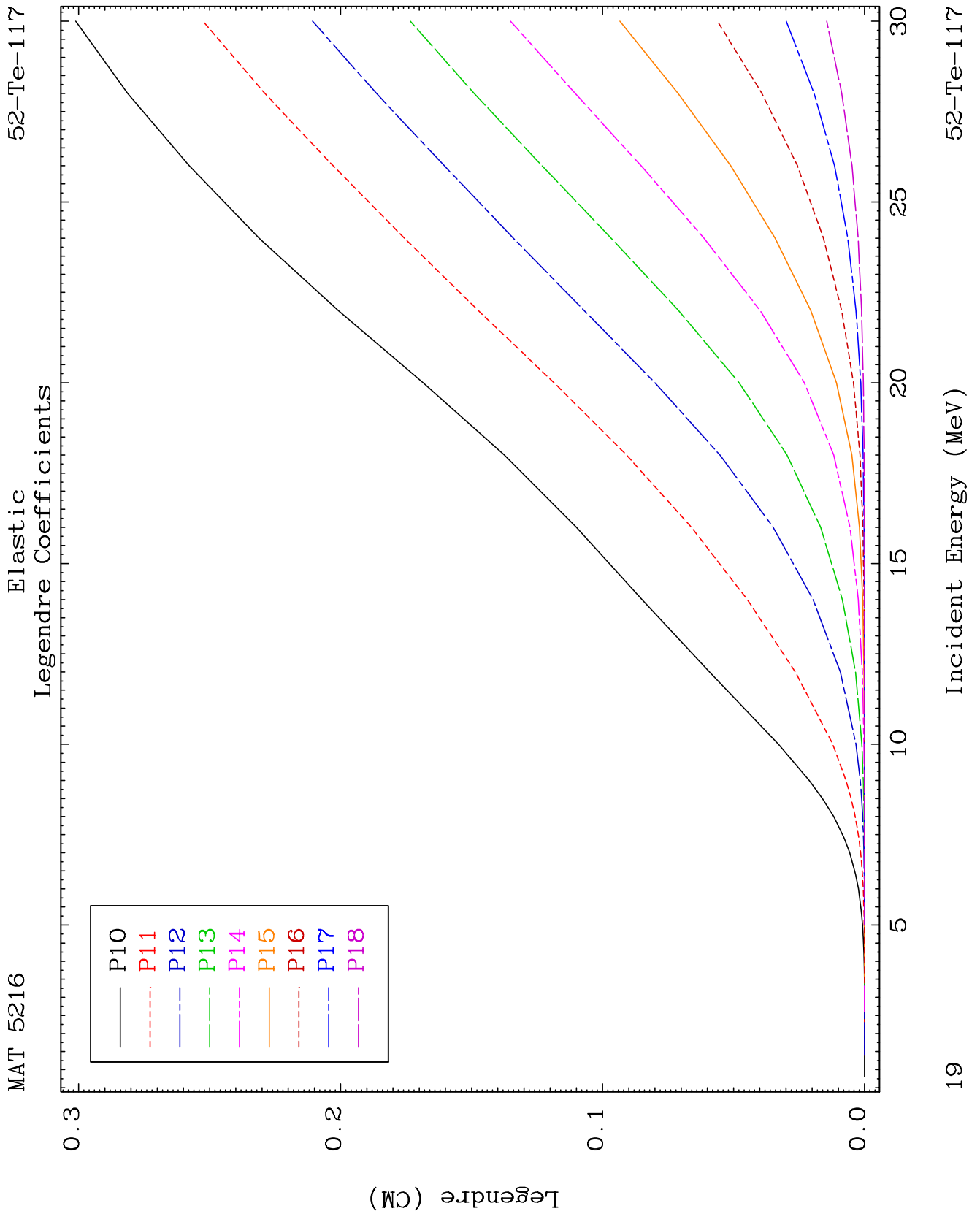
52-Te-117



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Incident Energy (MeV)

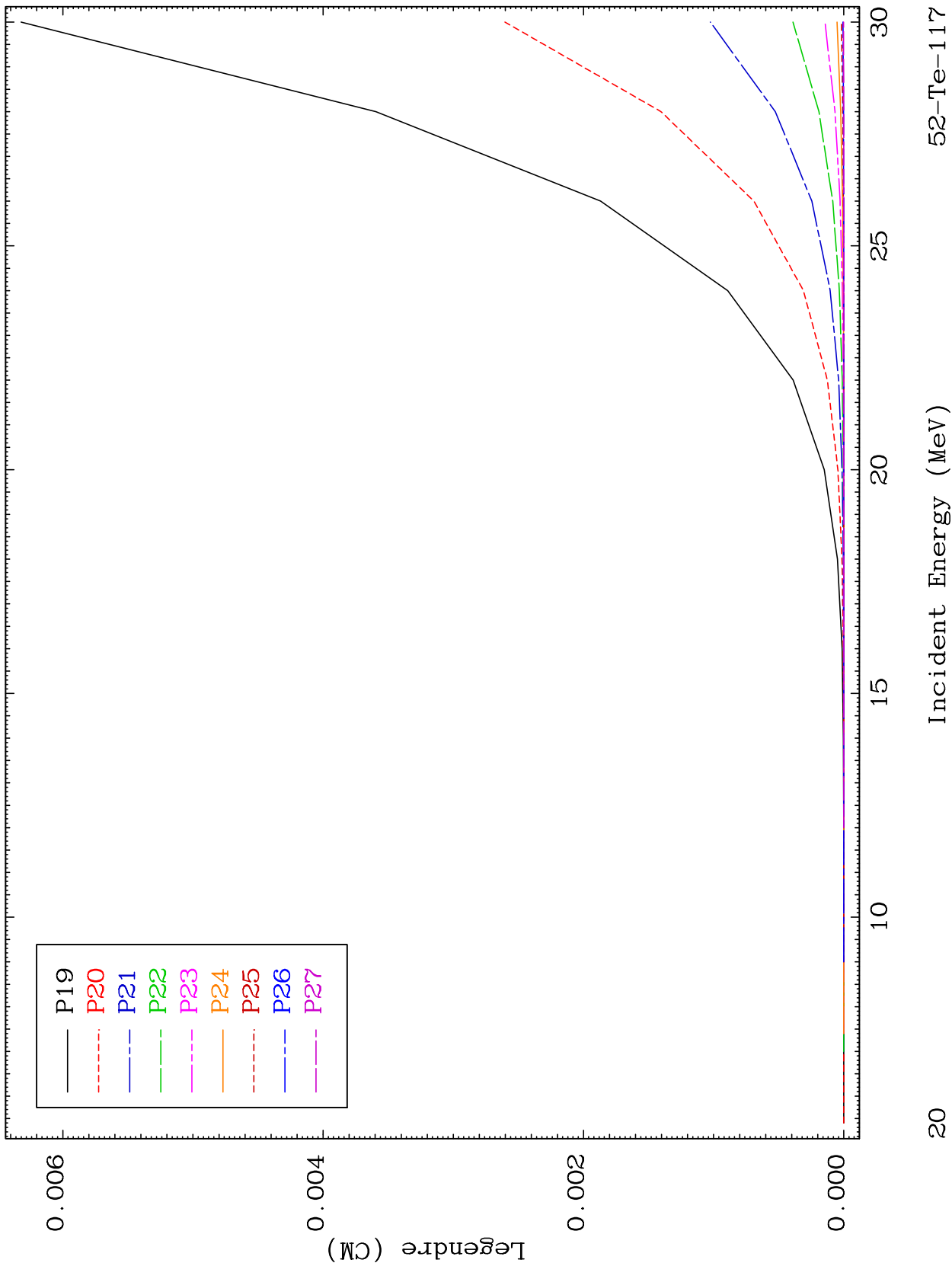
52-Te-117



MAT 5216

Elastic Legendre Coefficients

52-Te-117



20

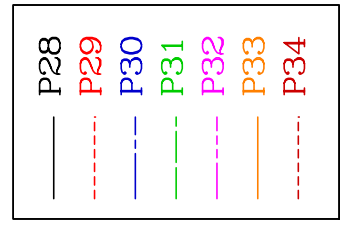
Incident Energy (MeV)

52-Te-117

MAT 5216

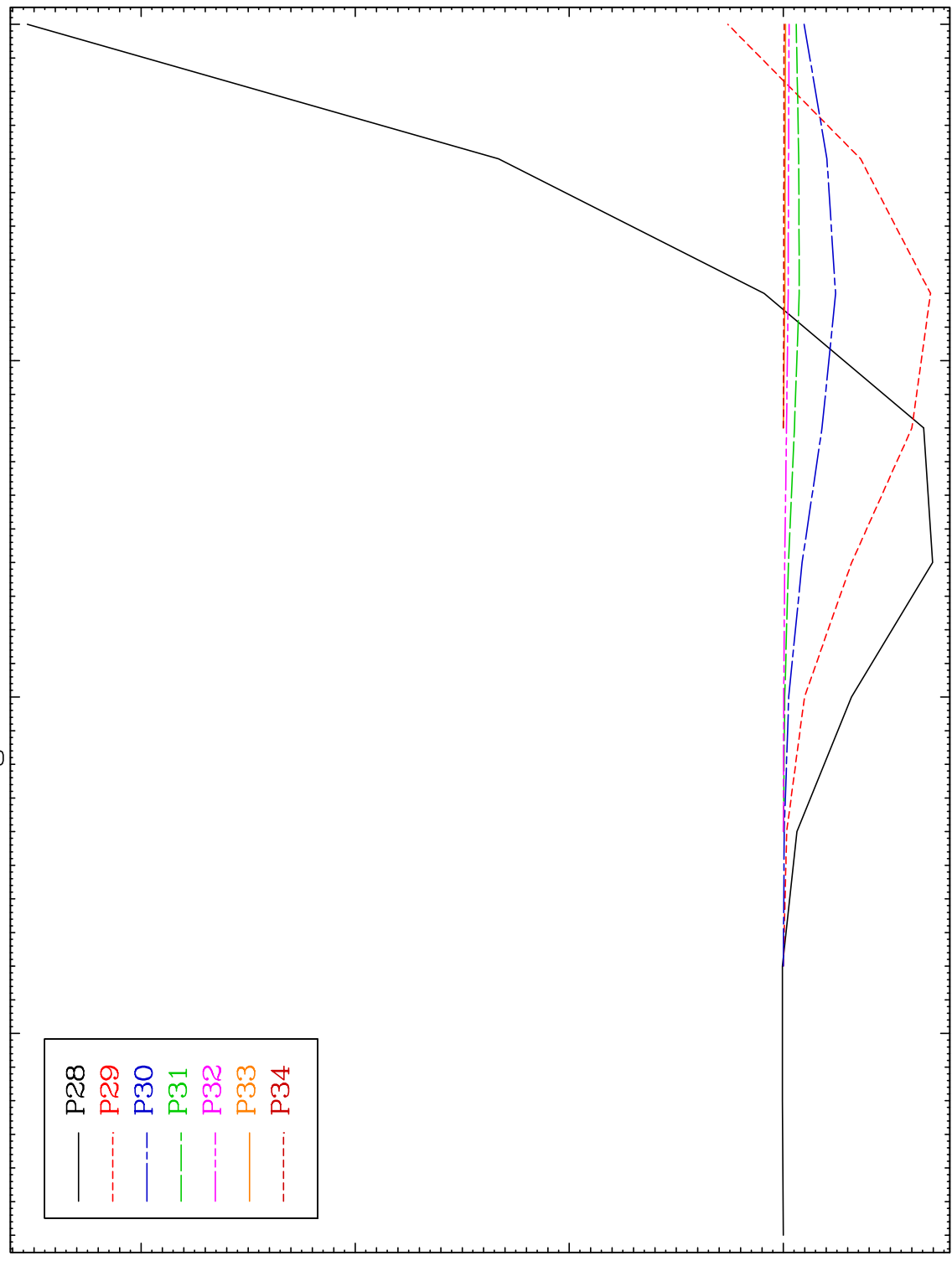
Elastic Legendre Coefficients

52-Te-117



$\times 10^{-7}$

Legendre (CM)



15

20

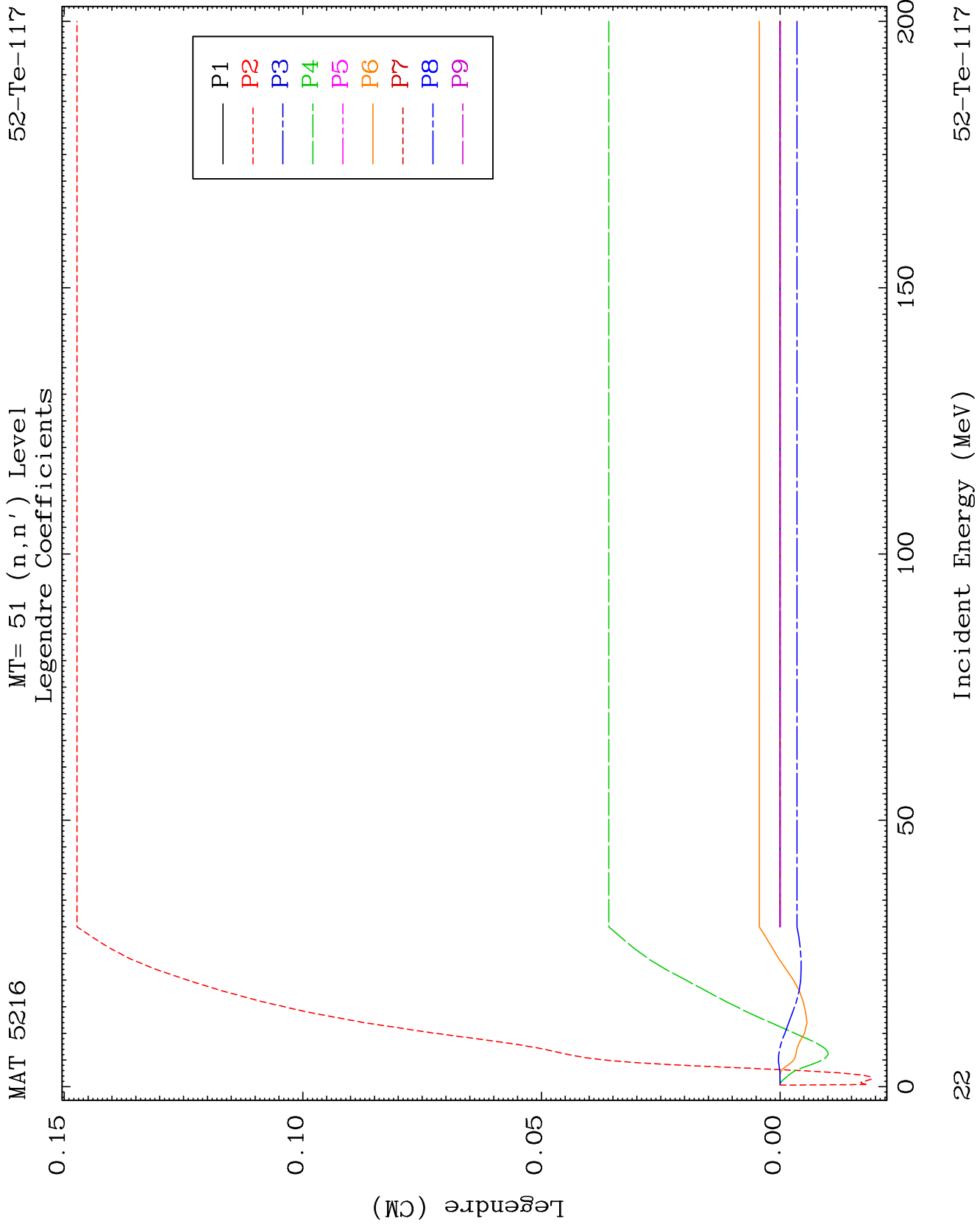
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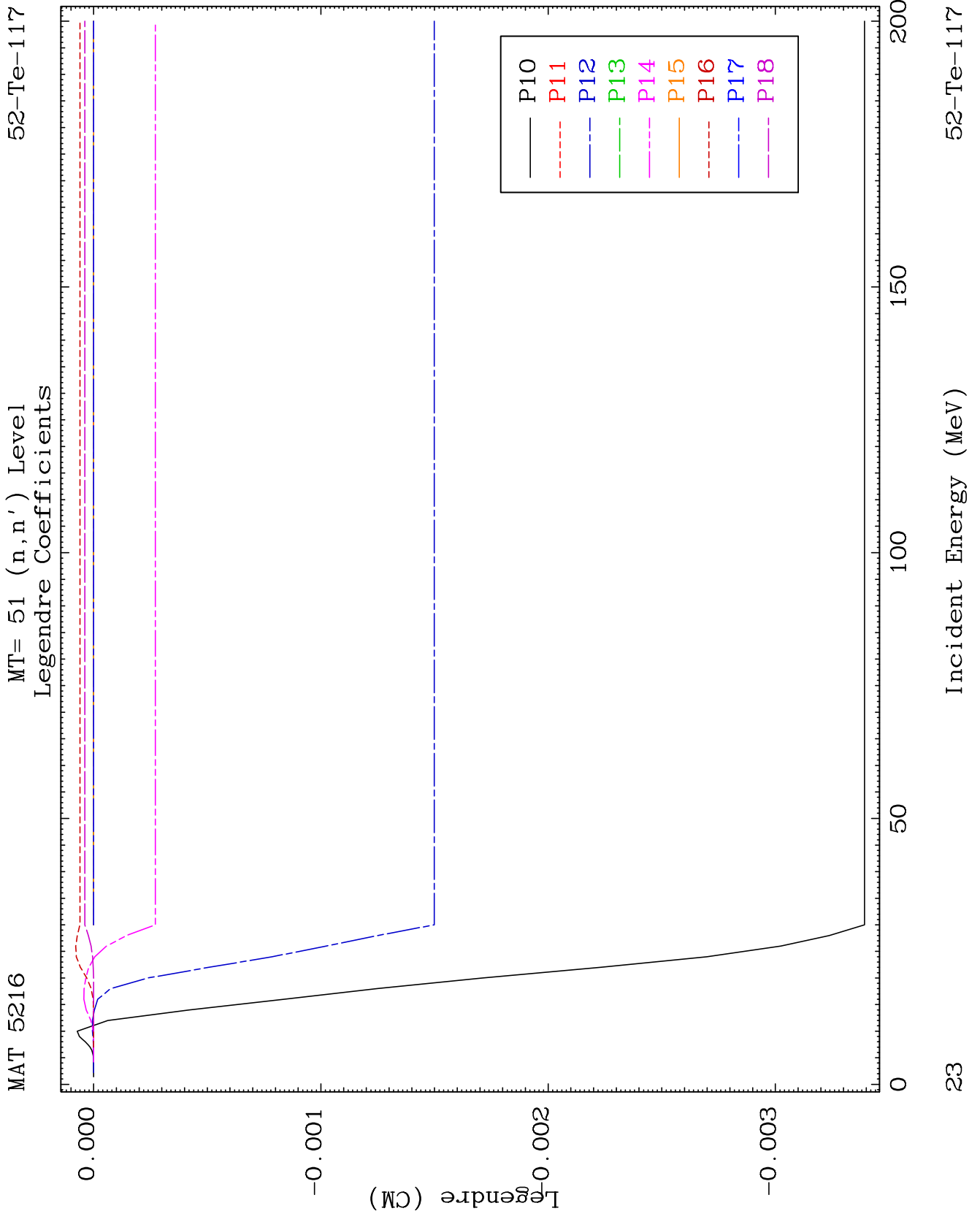
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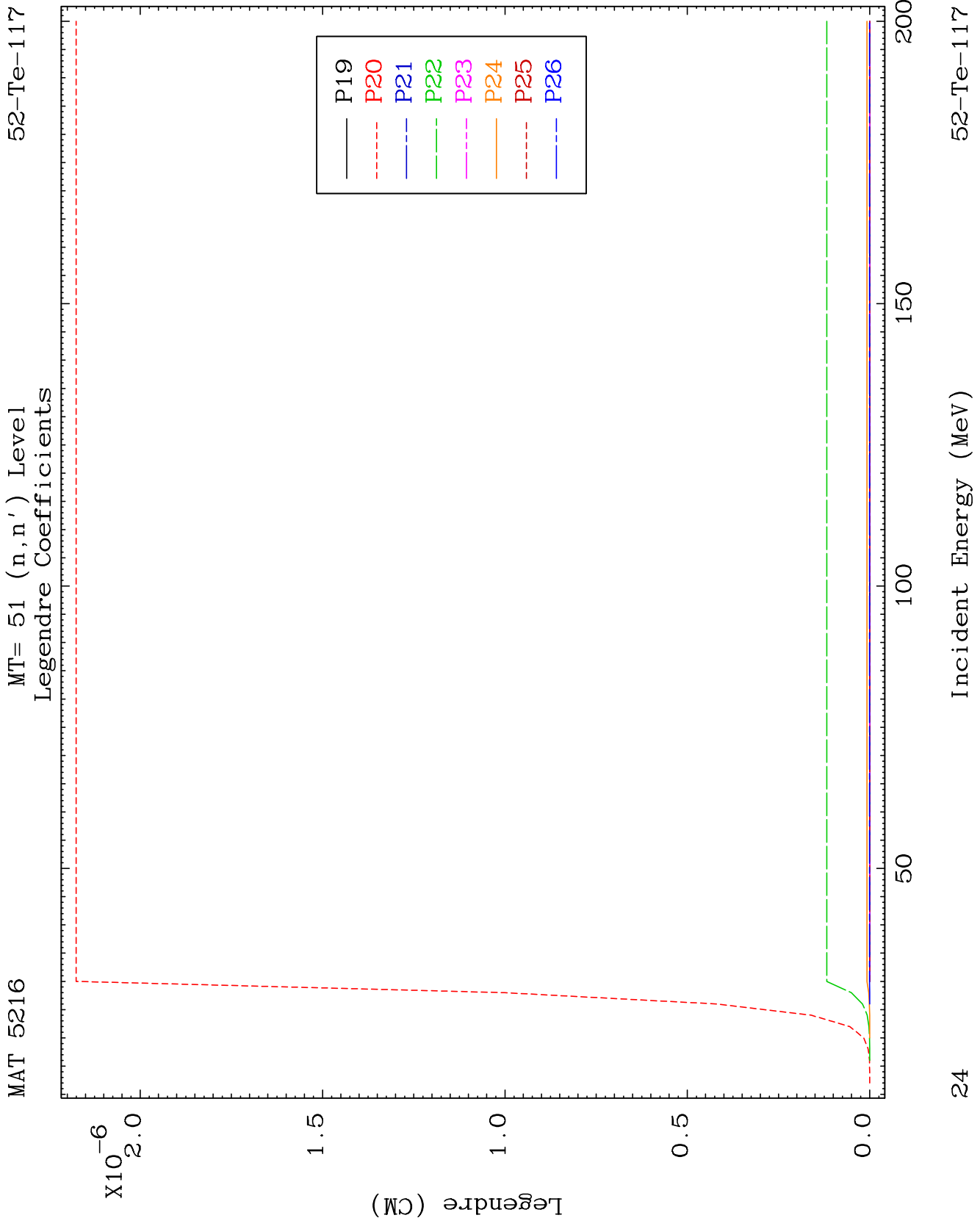
21

Incident Energy (MeV)

52-Te-117



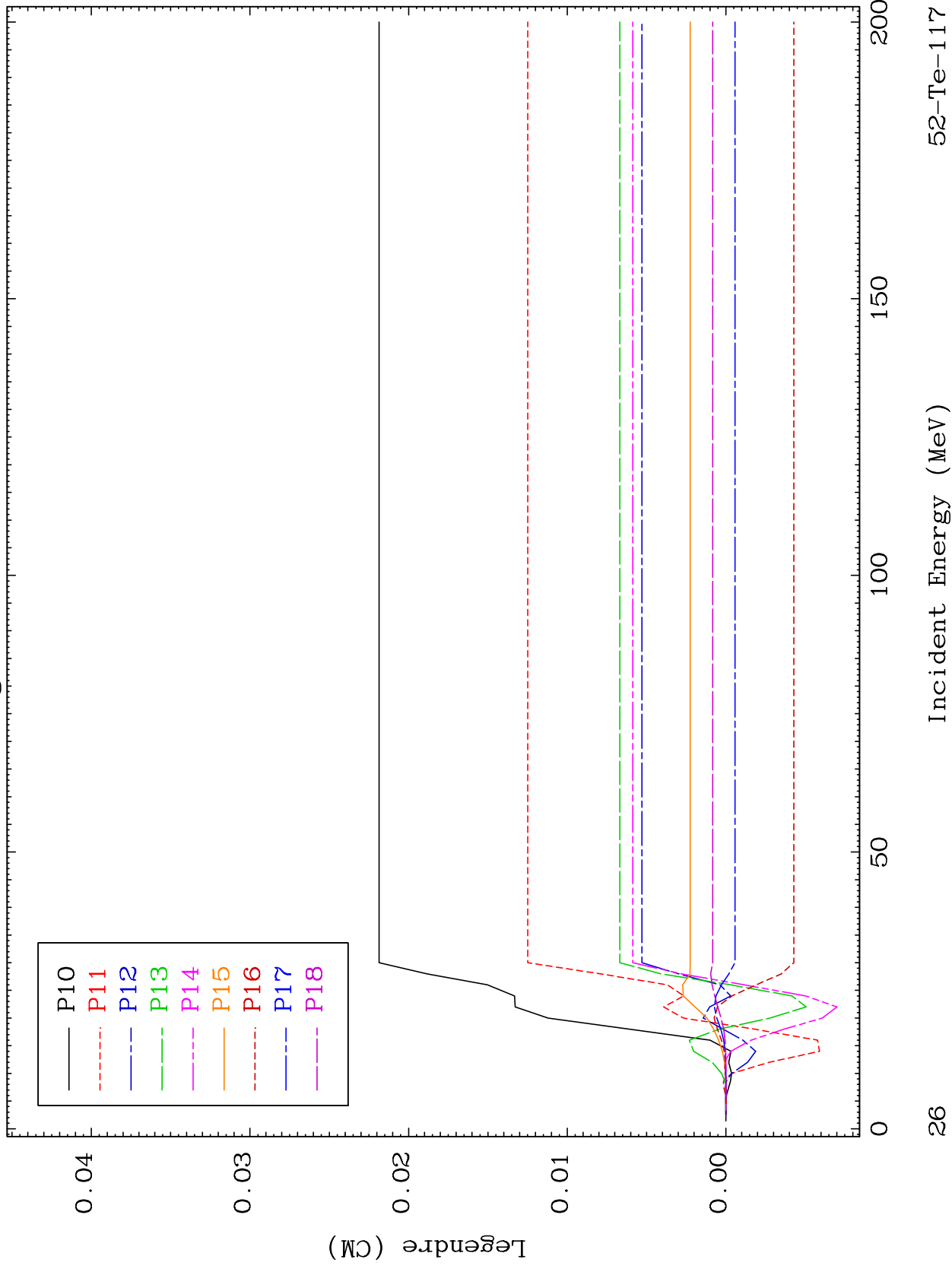




MAT 5216

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

52-Te-117



52-Te-117

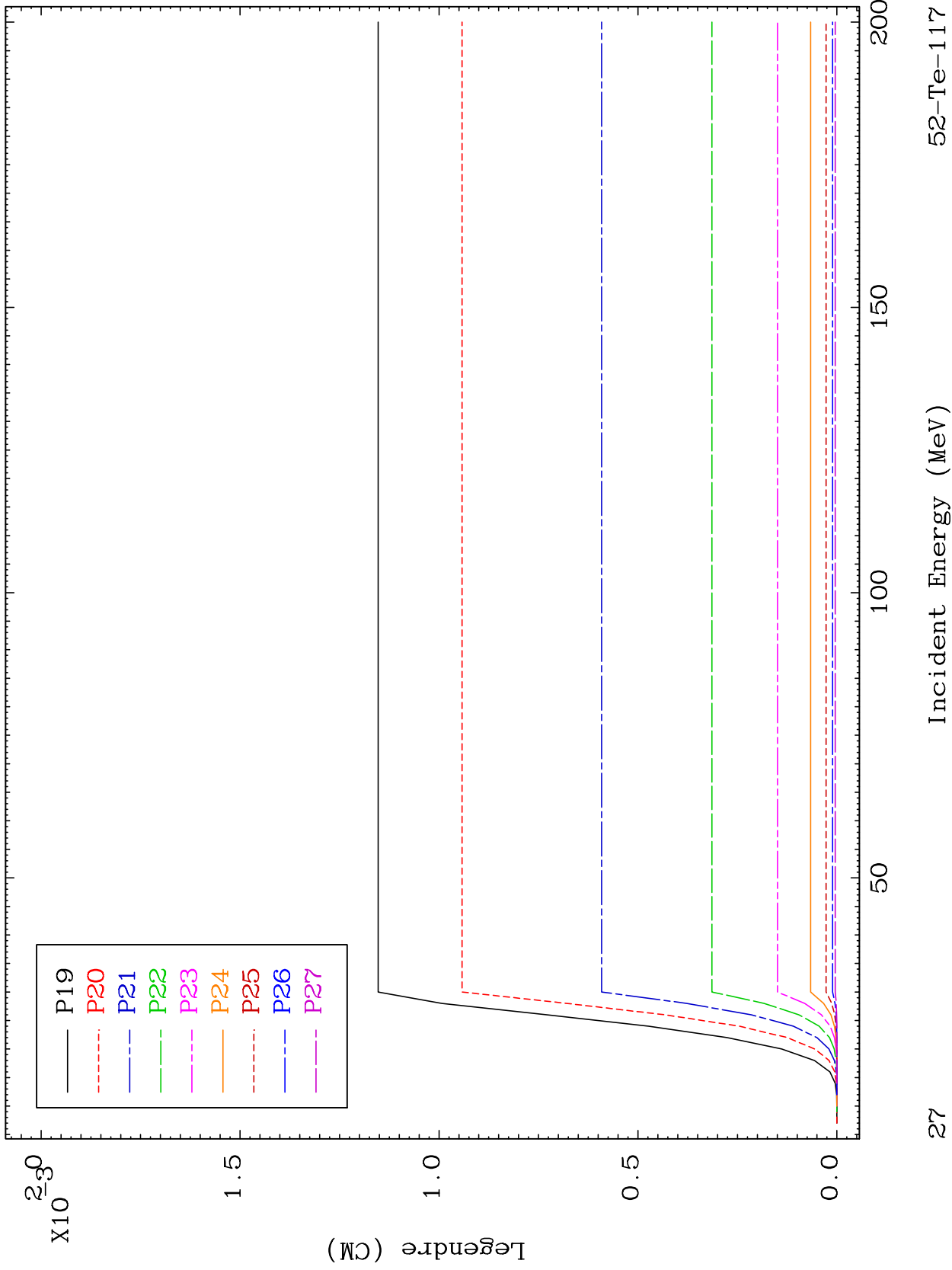
Incident Energy (MeV)

26

MAT 5216

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

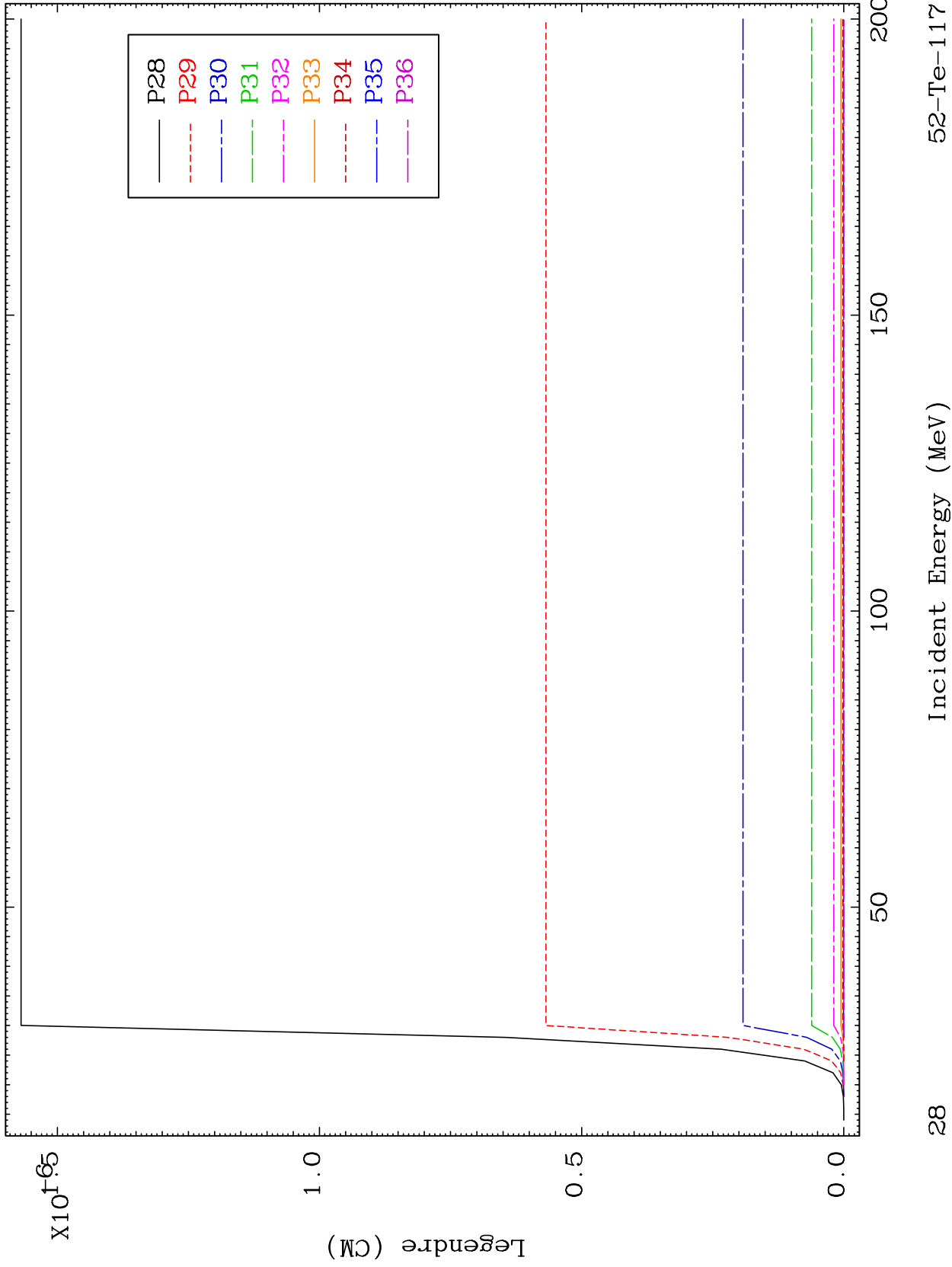
52-Te-117



MAT 5216

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

52-Te-117



28

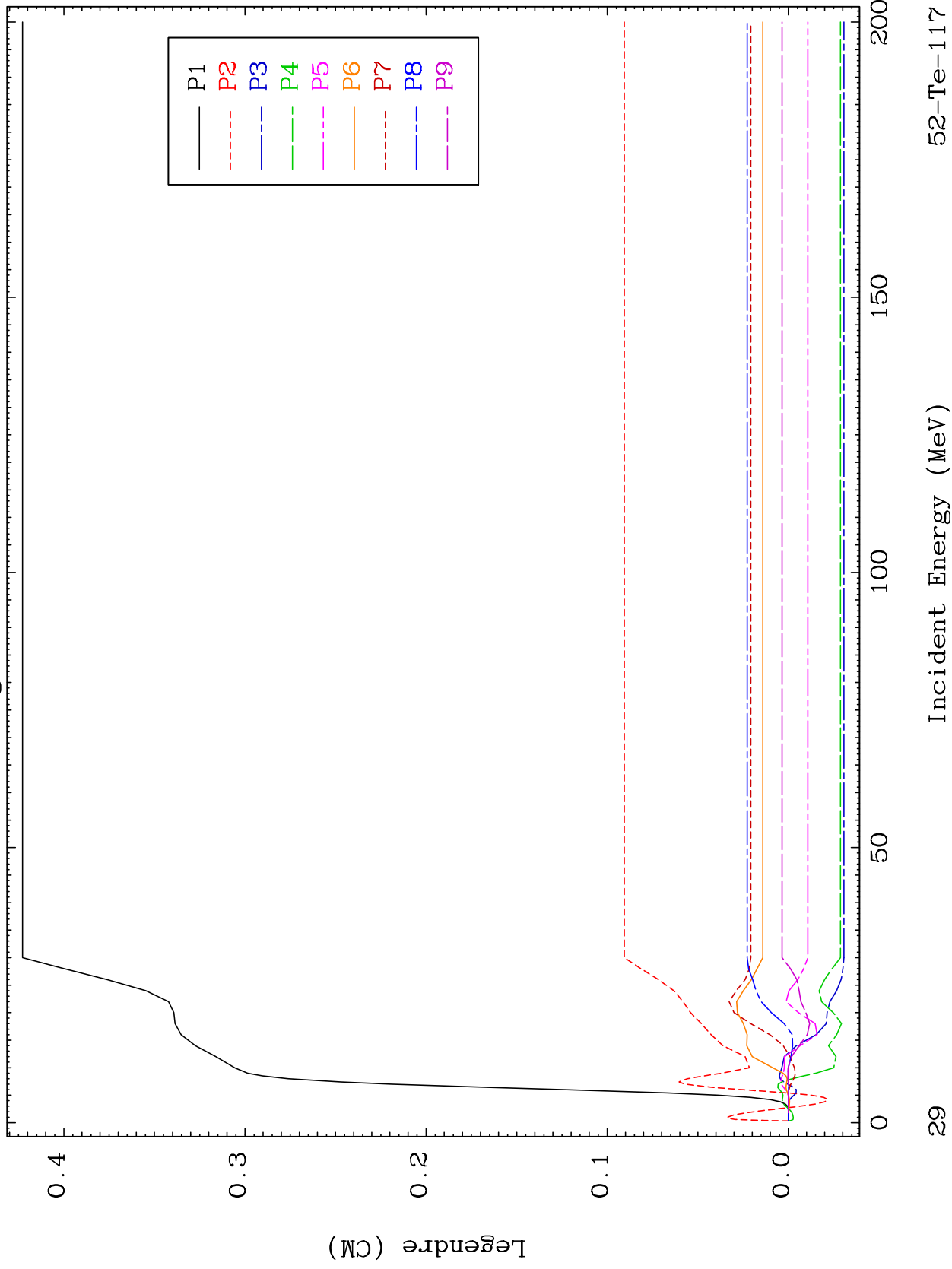
Incident Energy (MeV)

52-Te-117

MAT 5216

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

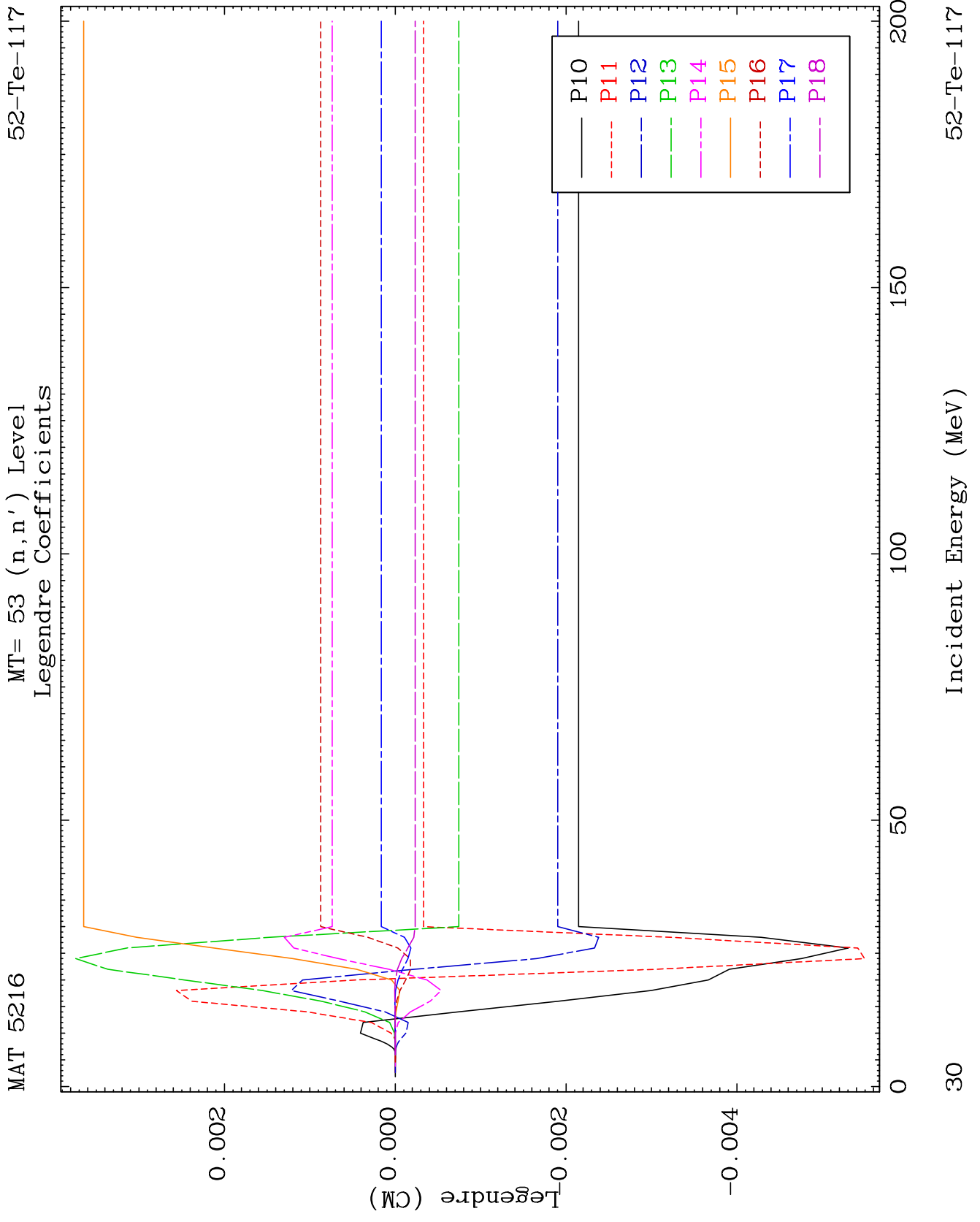
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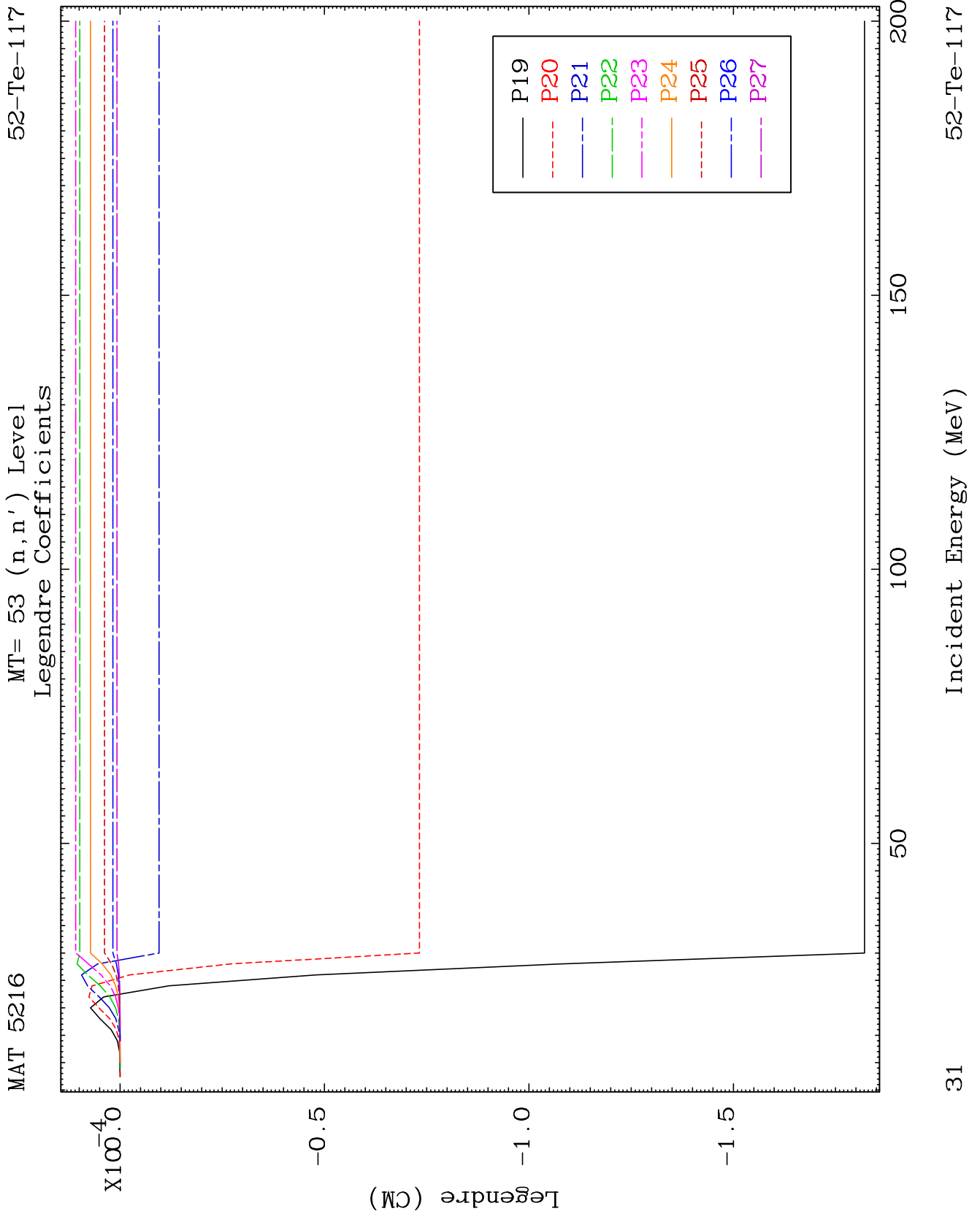


29

Incident Energy (MeV)

52-Te-117

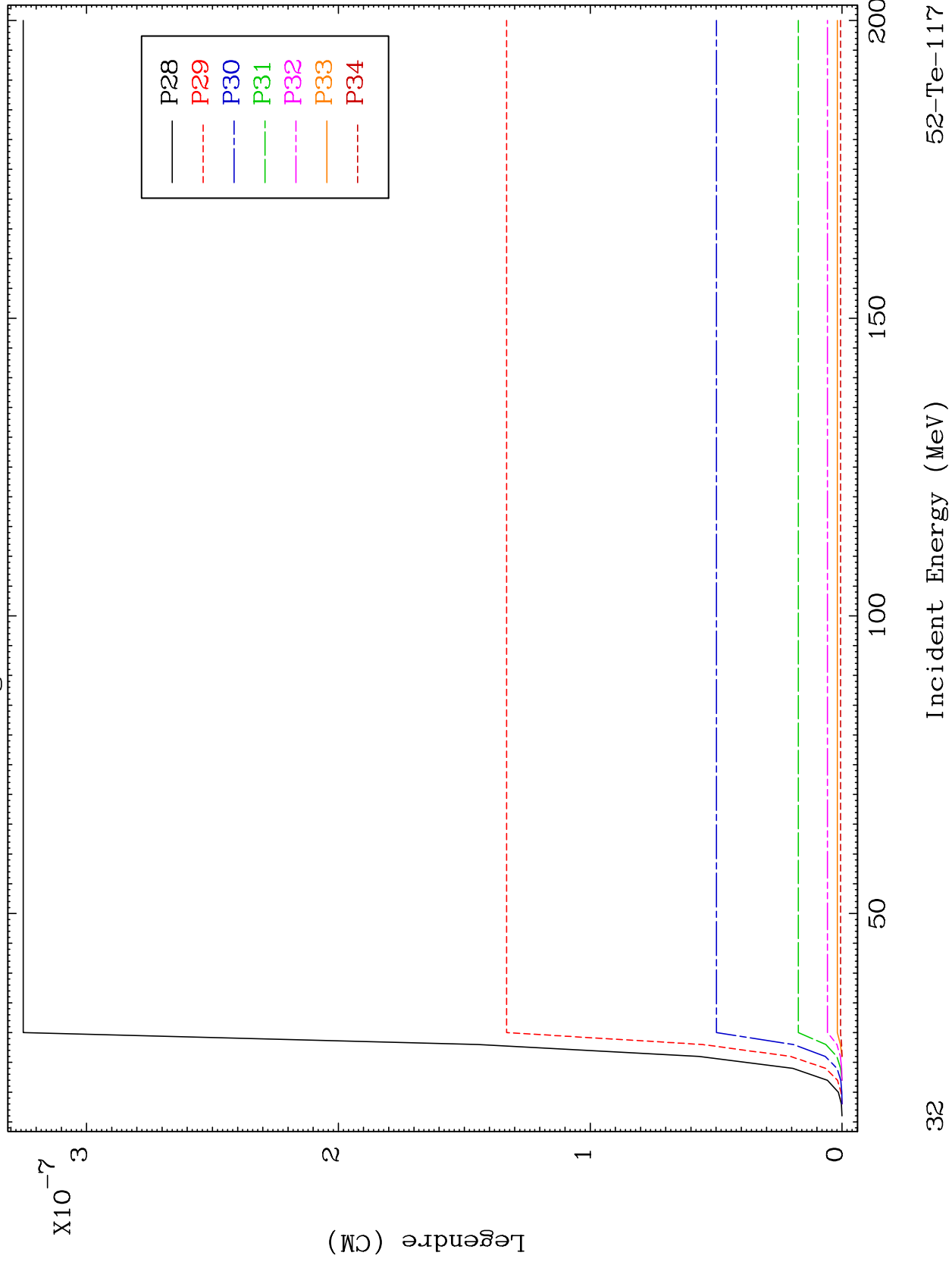




MAT 5216

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

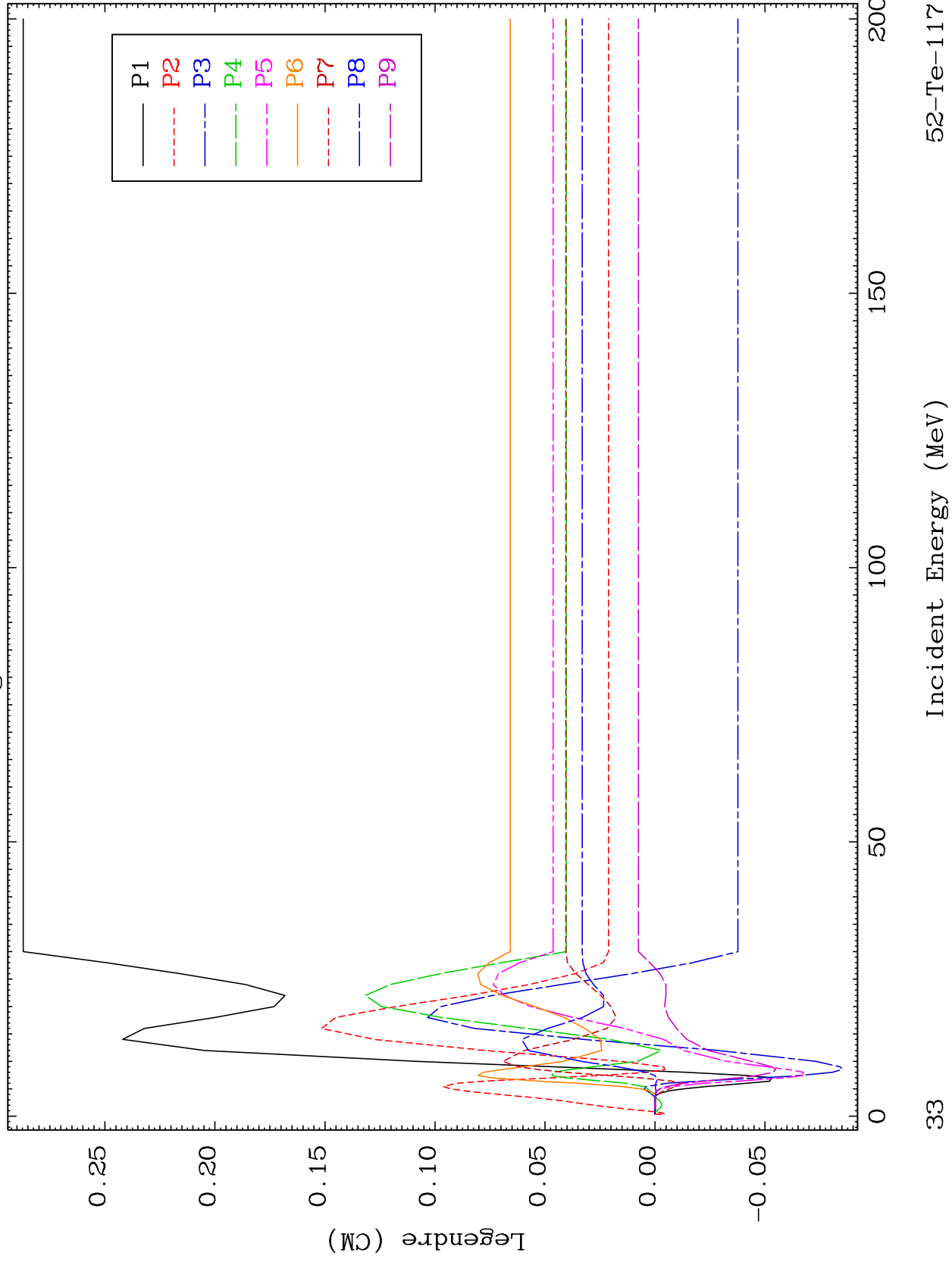
52-Te-117



MAT 5216

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

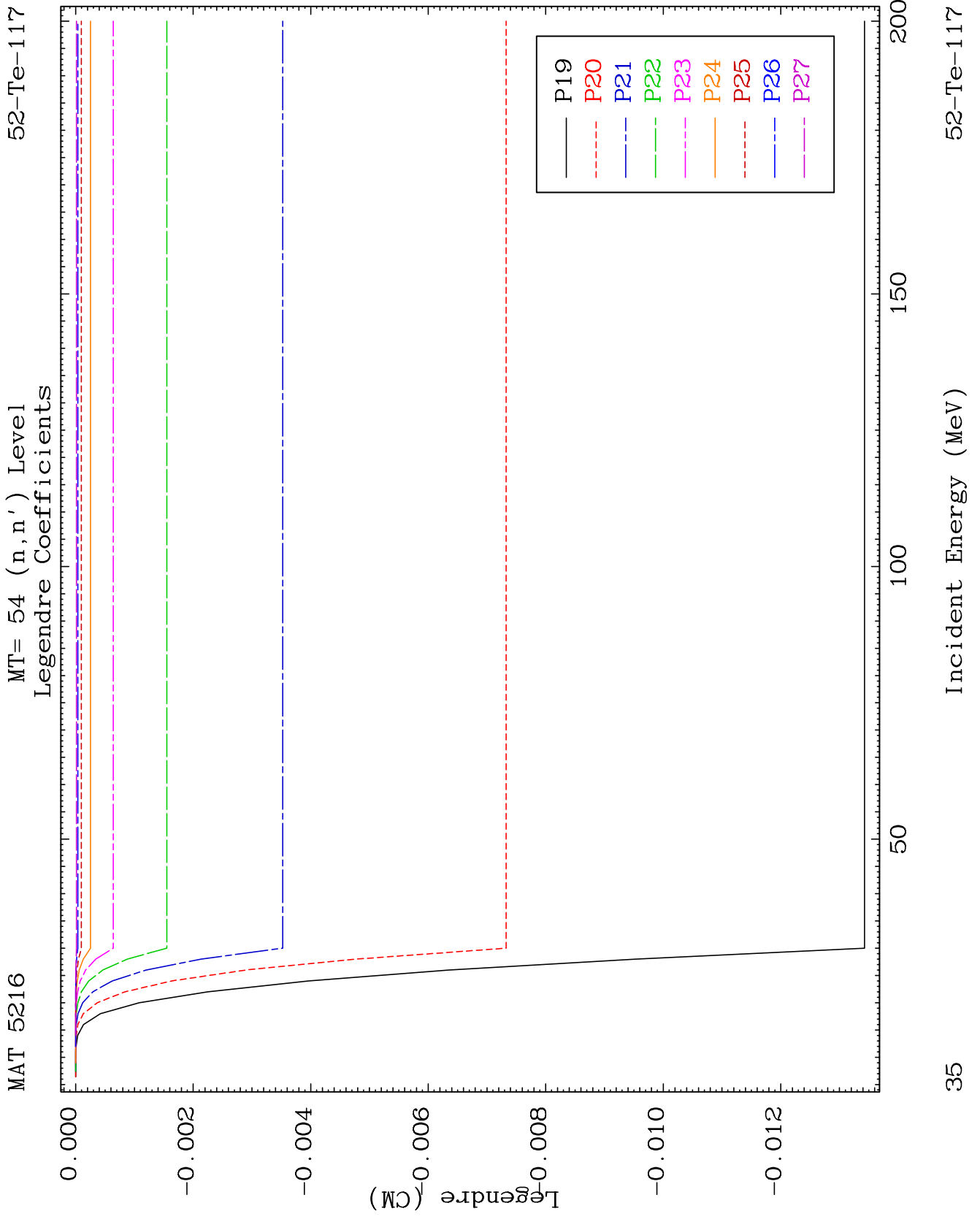
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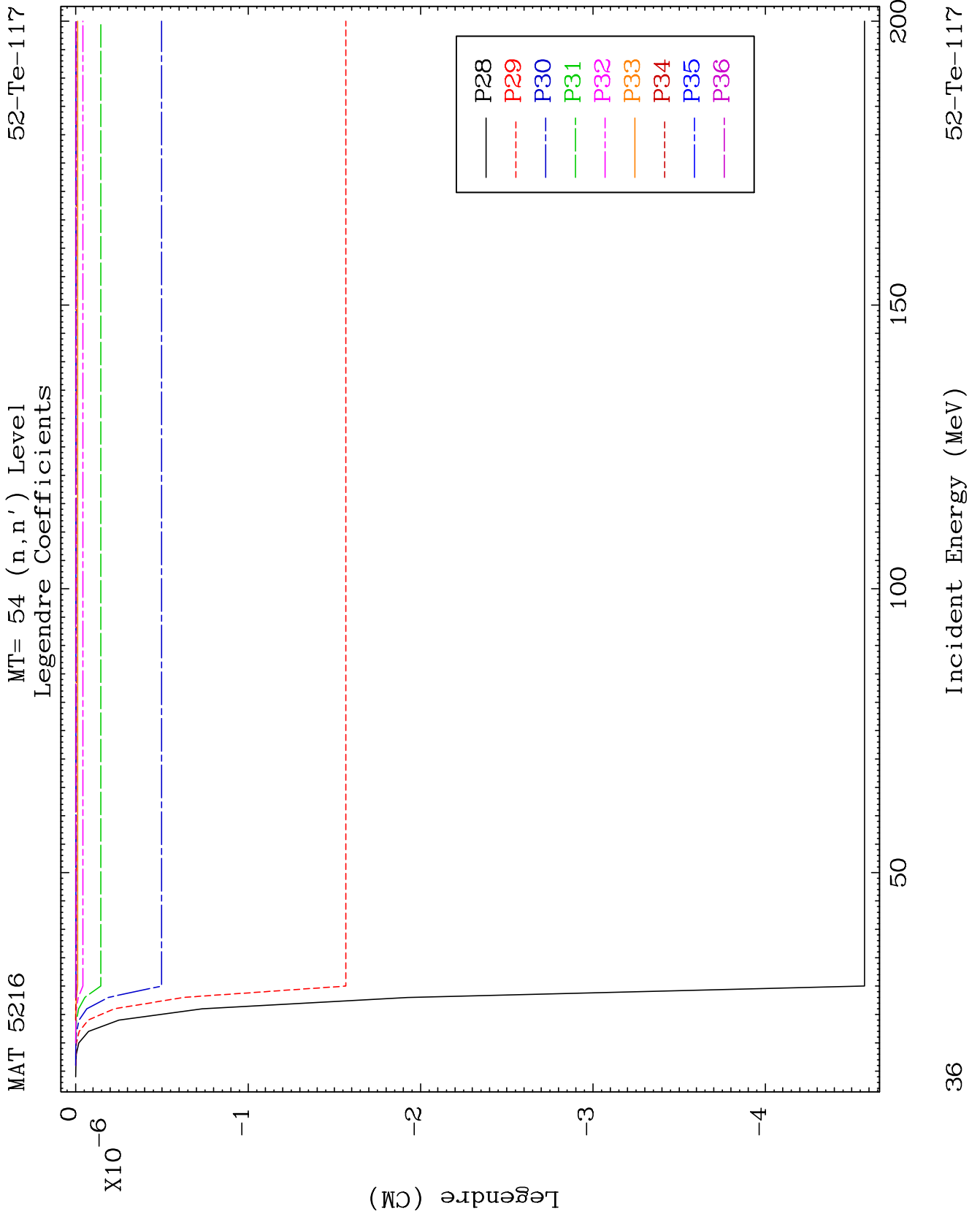


33

Incident Energy (MeV)

52-Te-117



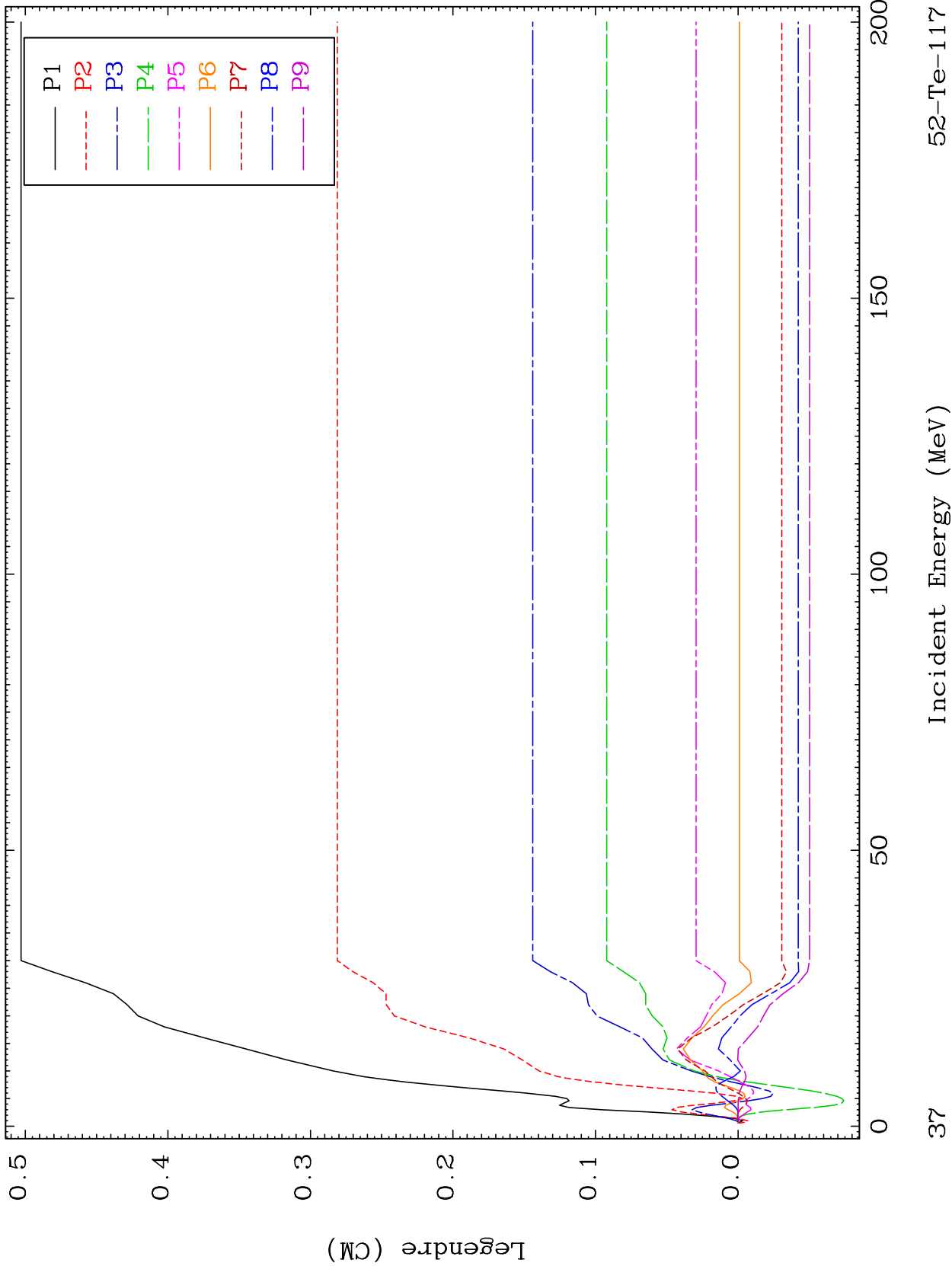


MAT 5216

MT= 55 (n,n') Level

52-Te-117

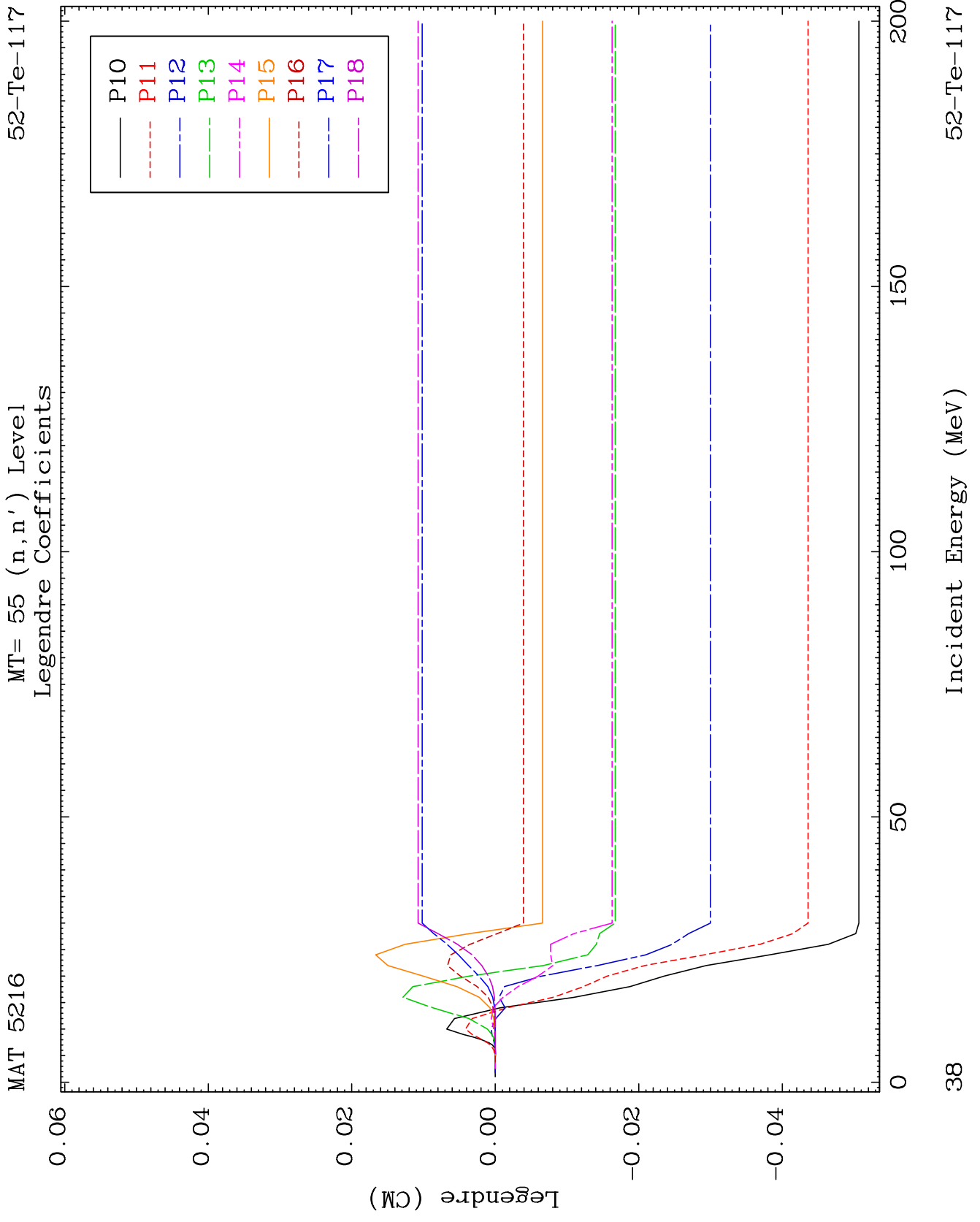
Legendre Coefficients

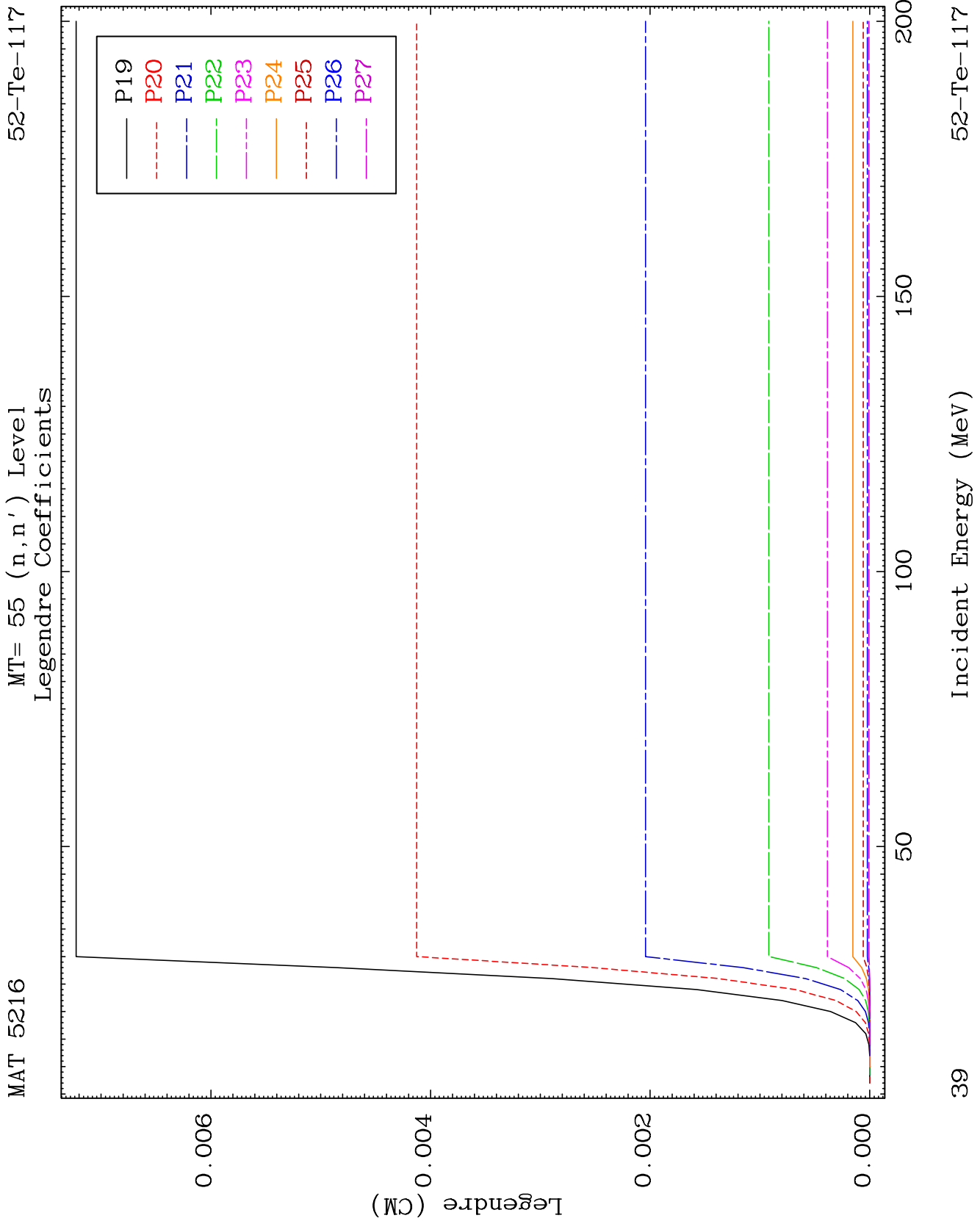


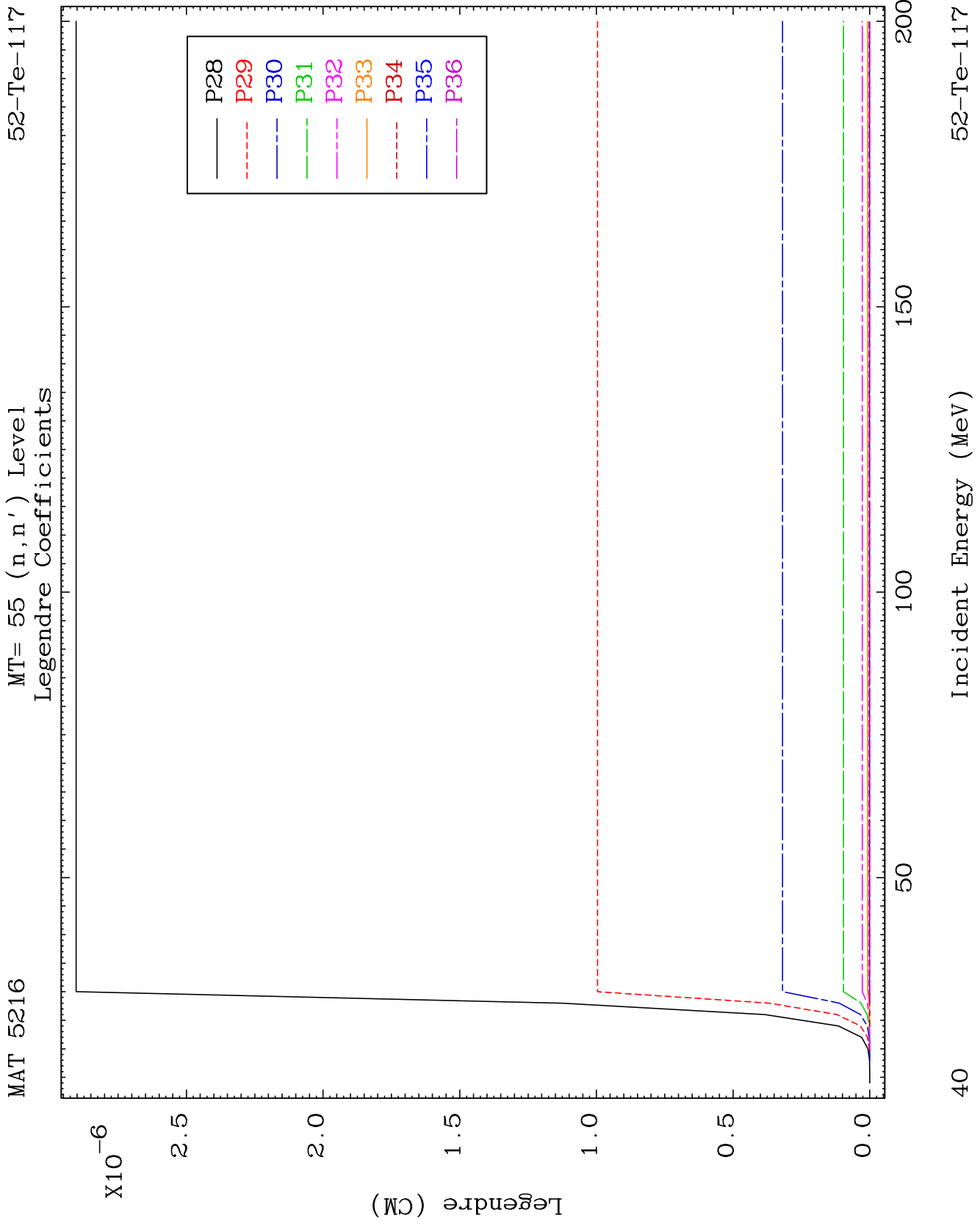
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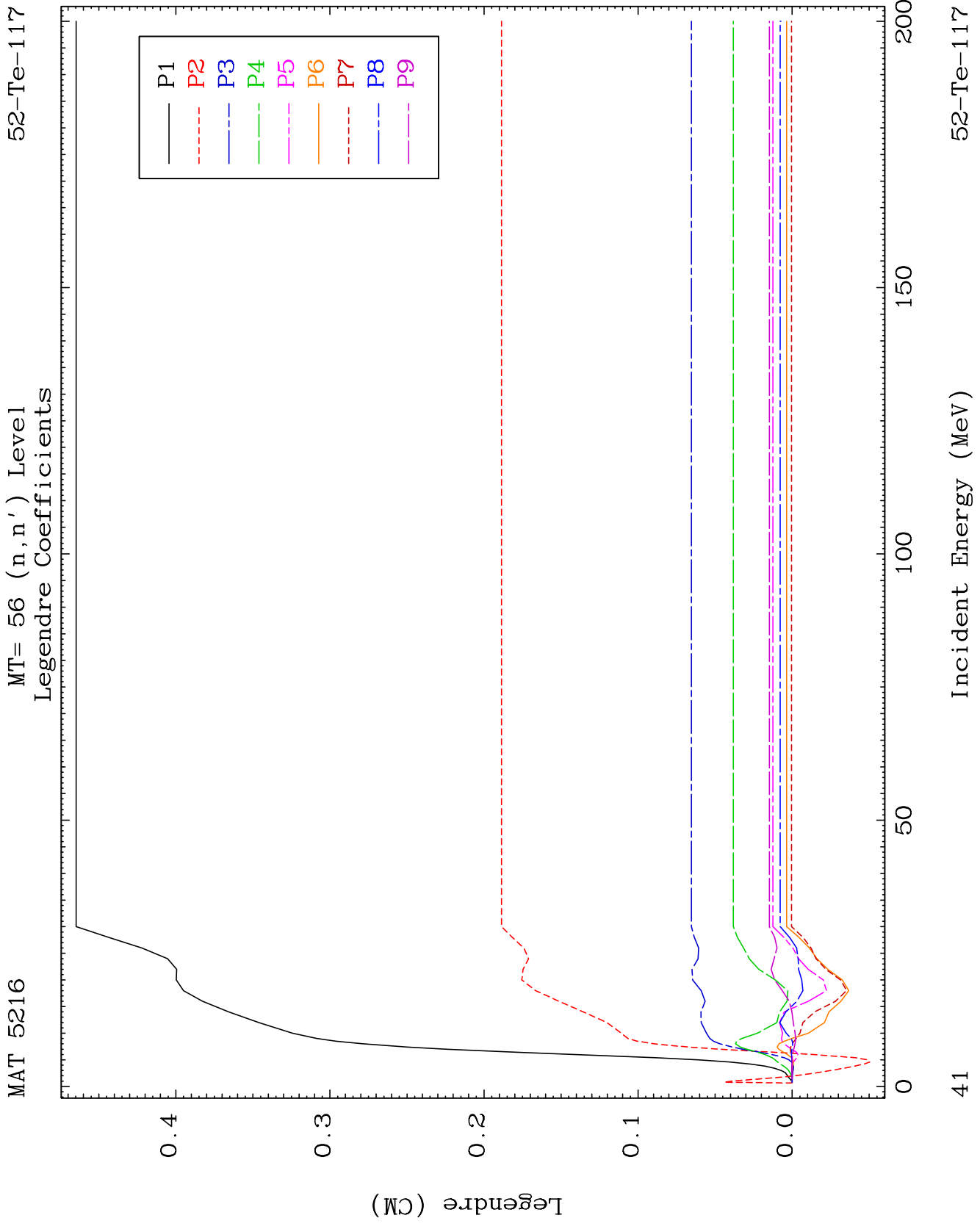
Incident Energy (MeV)

52-Te-117





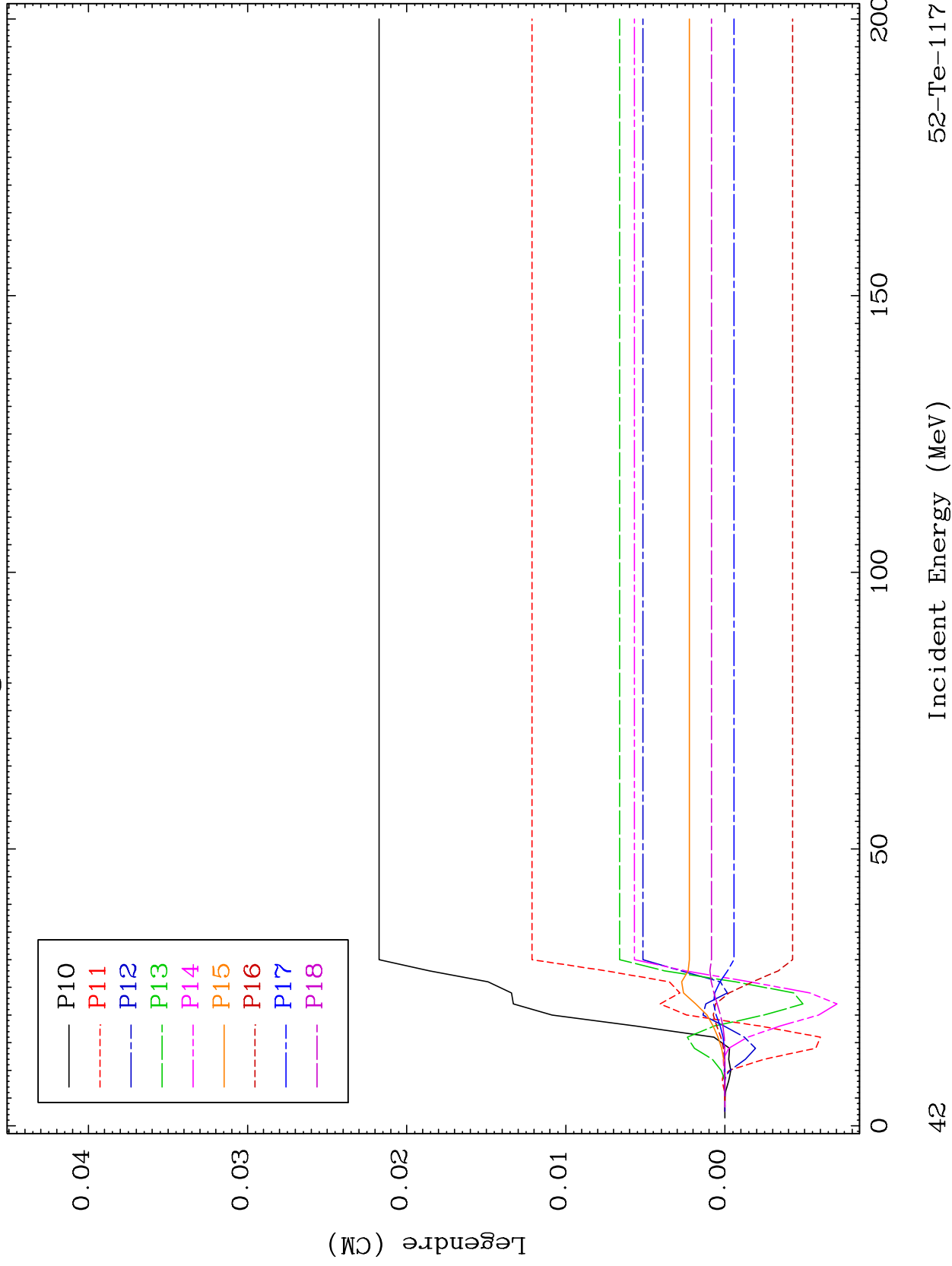




MAT 5216

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

52-Te-117



52-Te-117

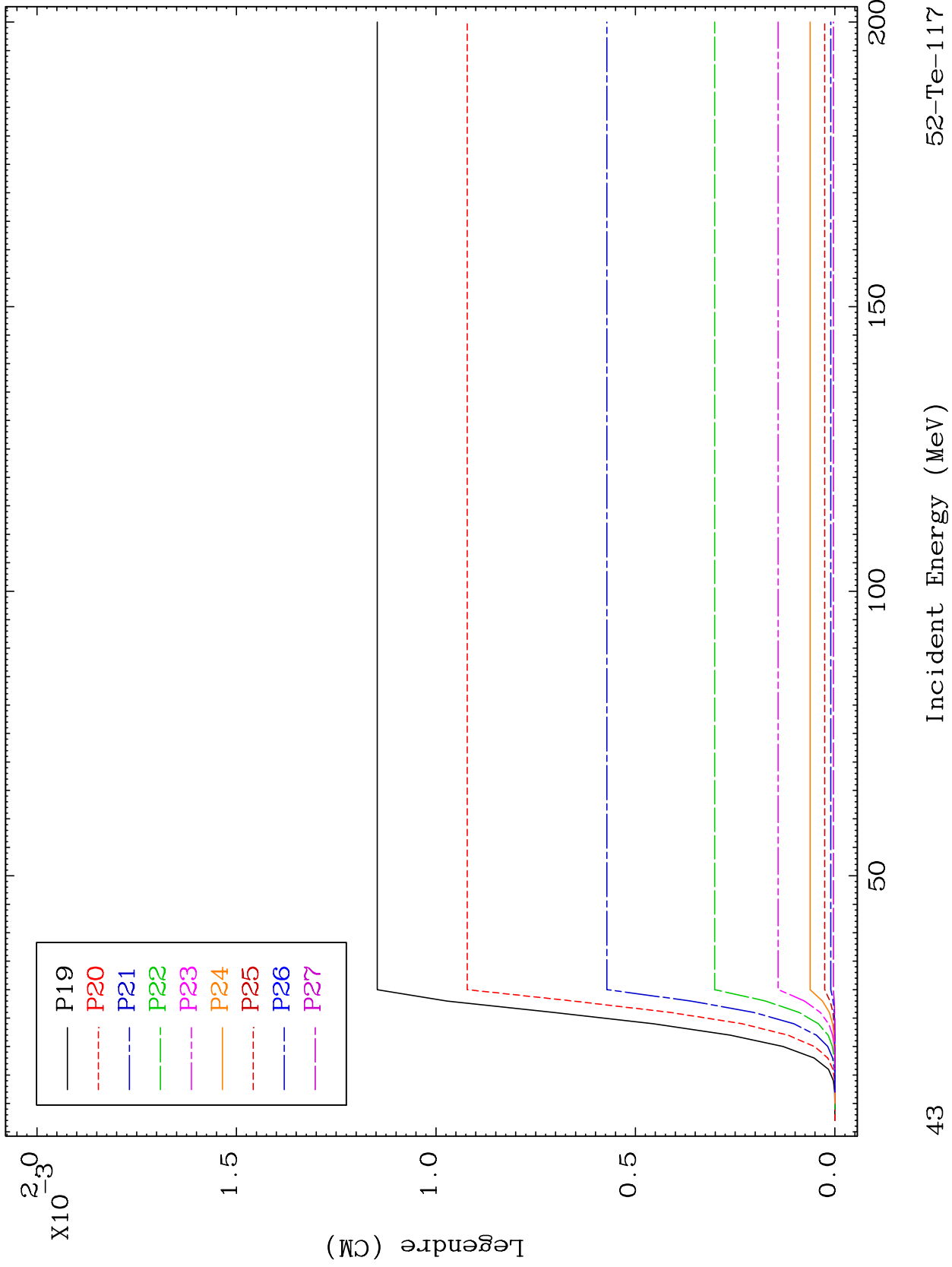
Incident Energy (MeV)

42

MAT 5216

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

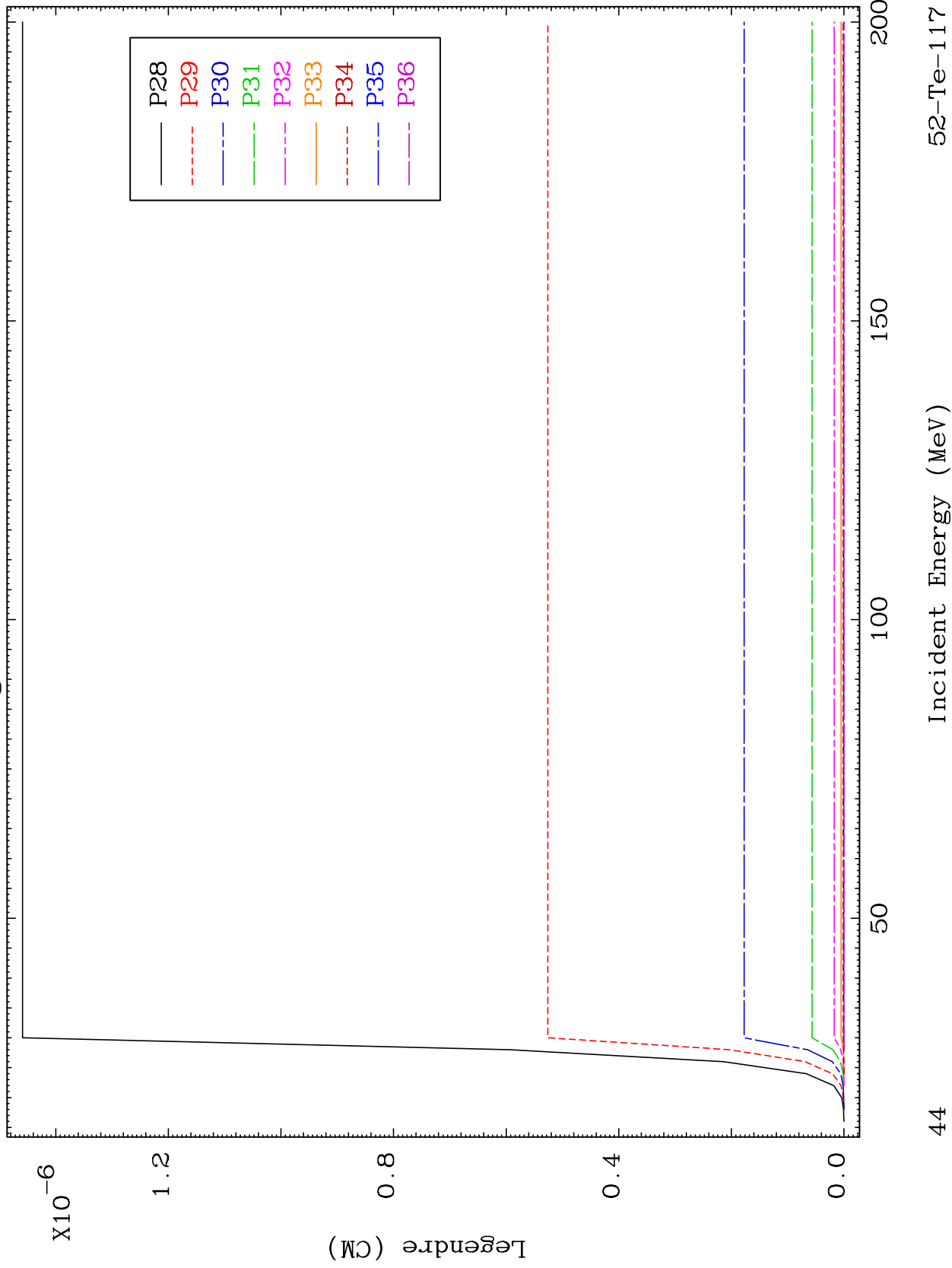
52-Te-117



MAT 5216

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

52-Te-117



44

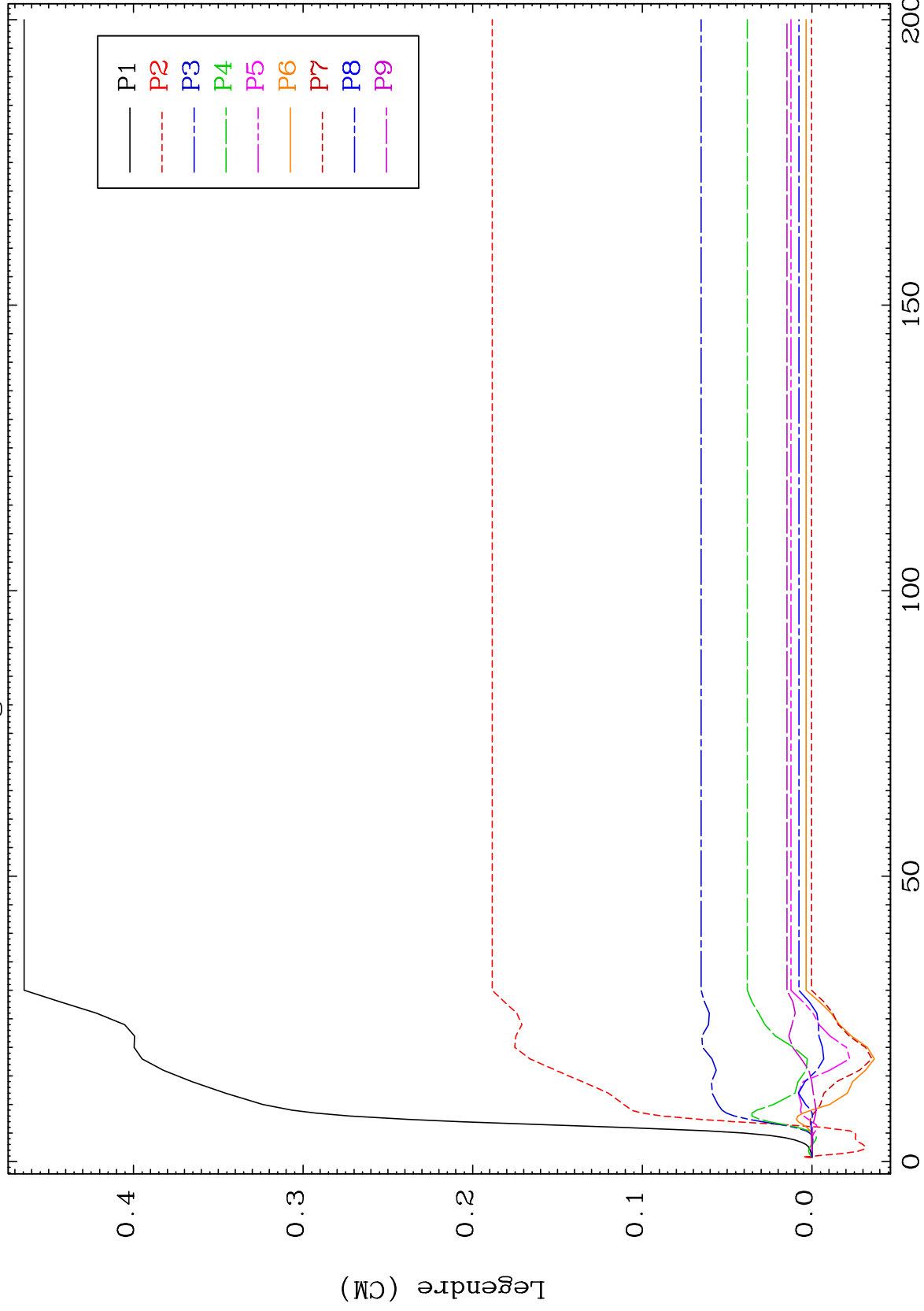
Incident Energy (MeV)

52-Te-117

MAT 5216

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

52-Te-117



52-Te-117

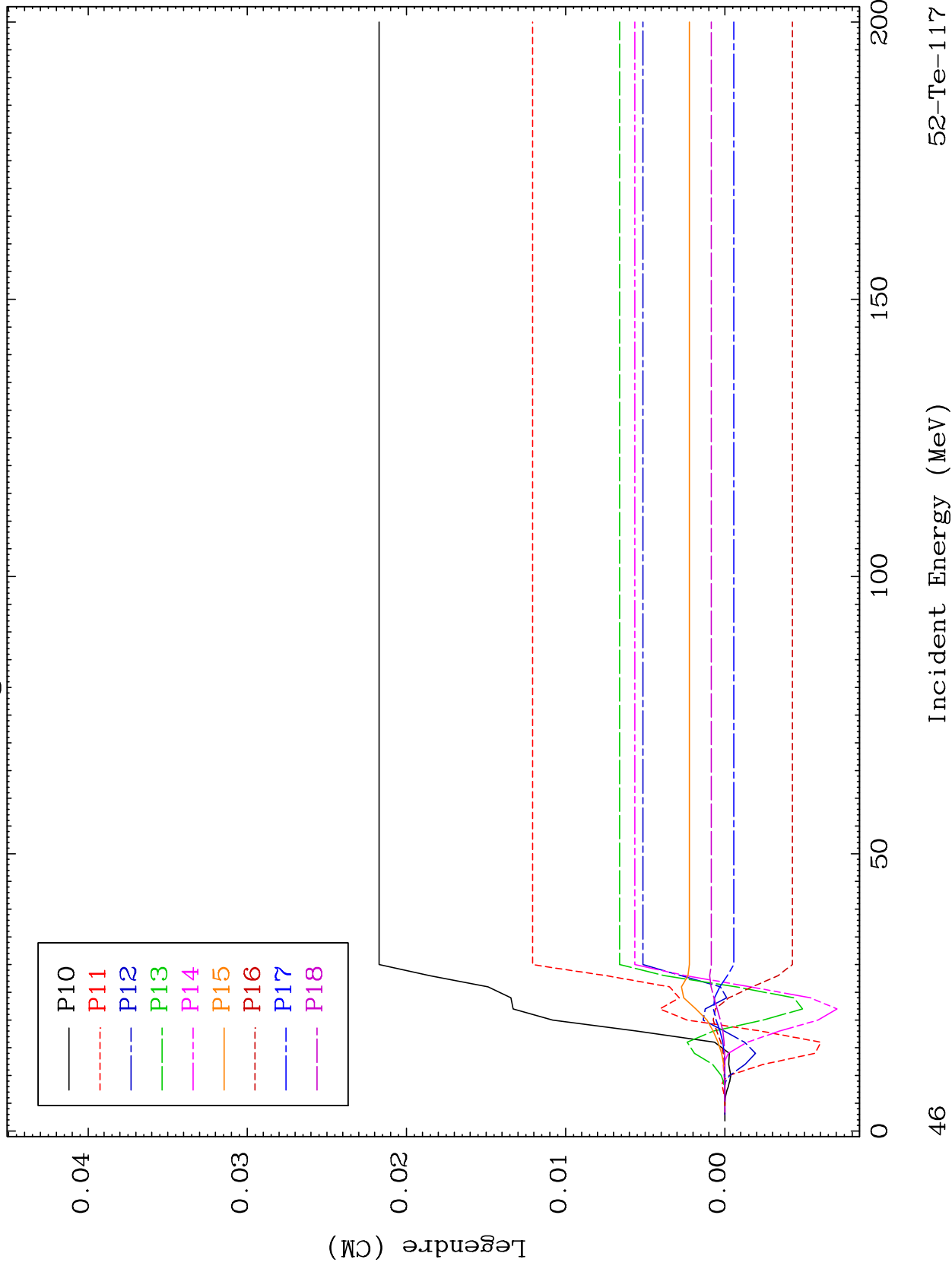
Incident Energy (MeV)

45

MAT 5216

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

52-Te-117



52-Te-117

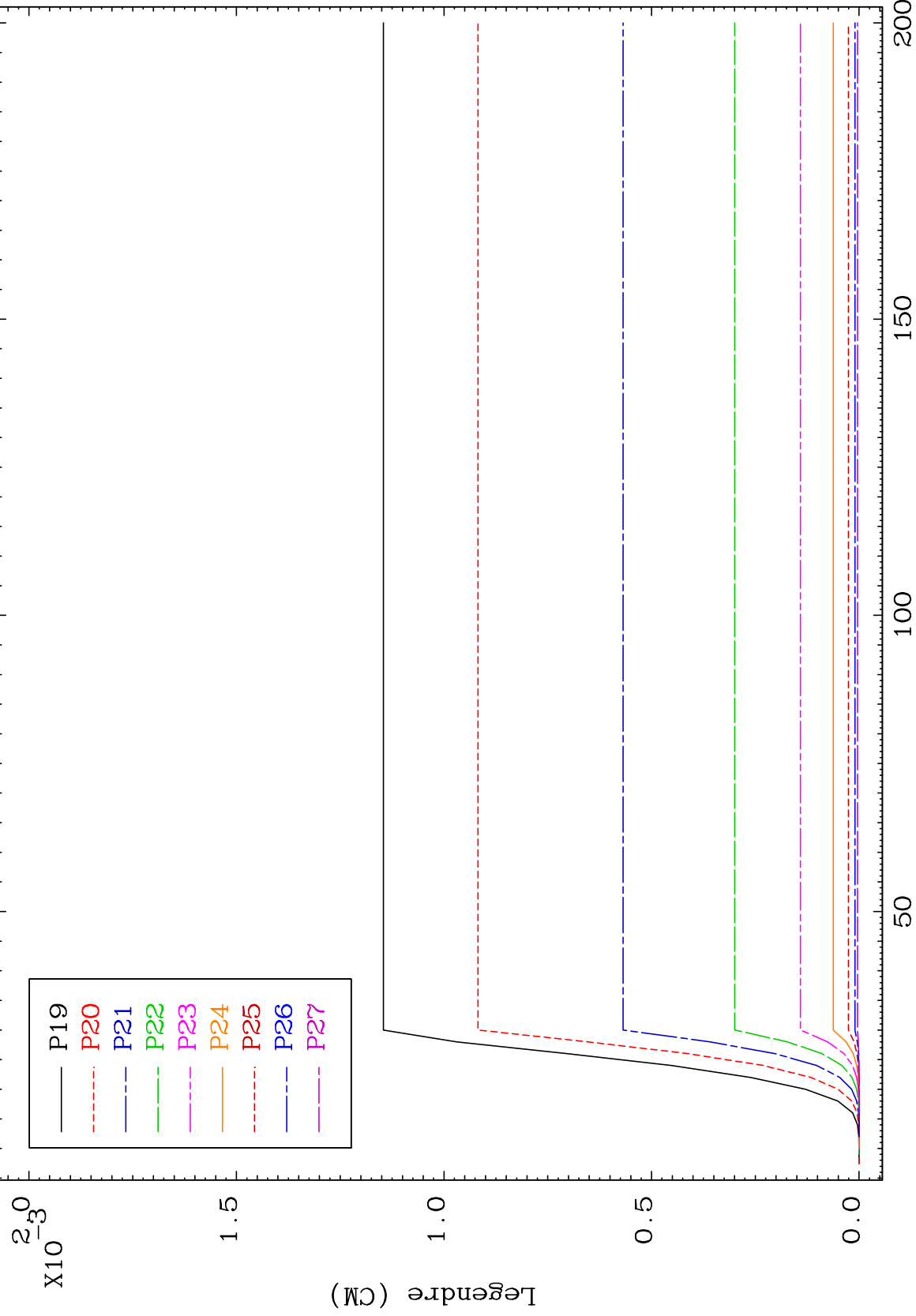
Incident Energy (MeV)

46

MAT 5216

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

52-Te-117



47

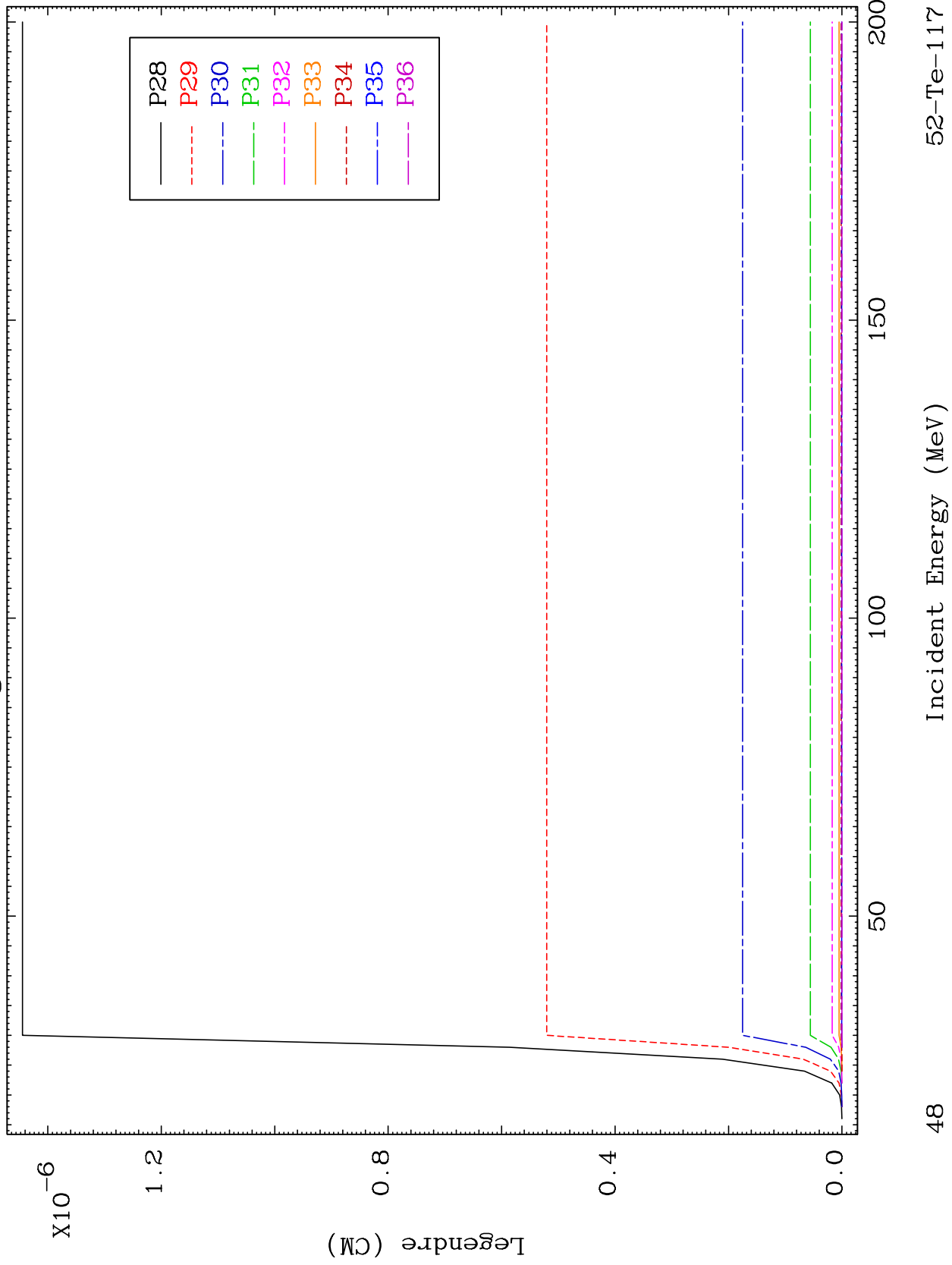
Incident Energy (MeV)

52-Te-117

MAT 5216

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

52-Te-117



48

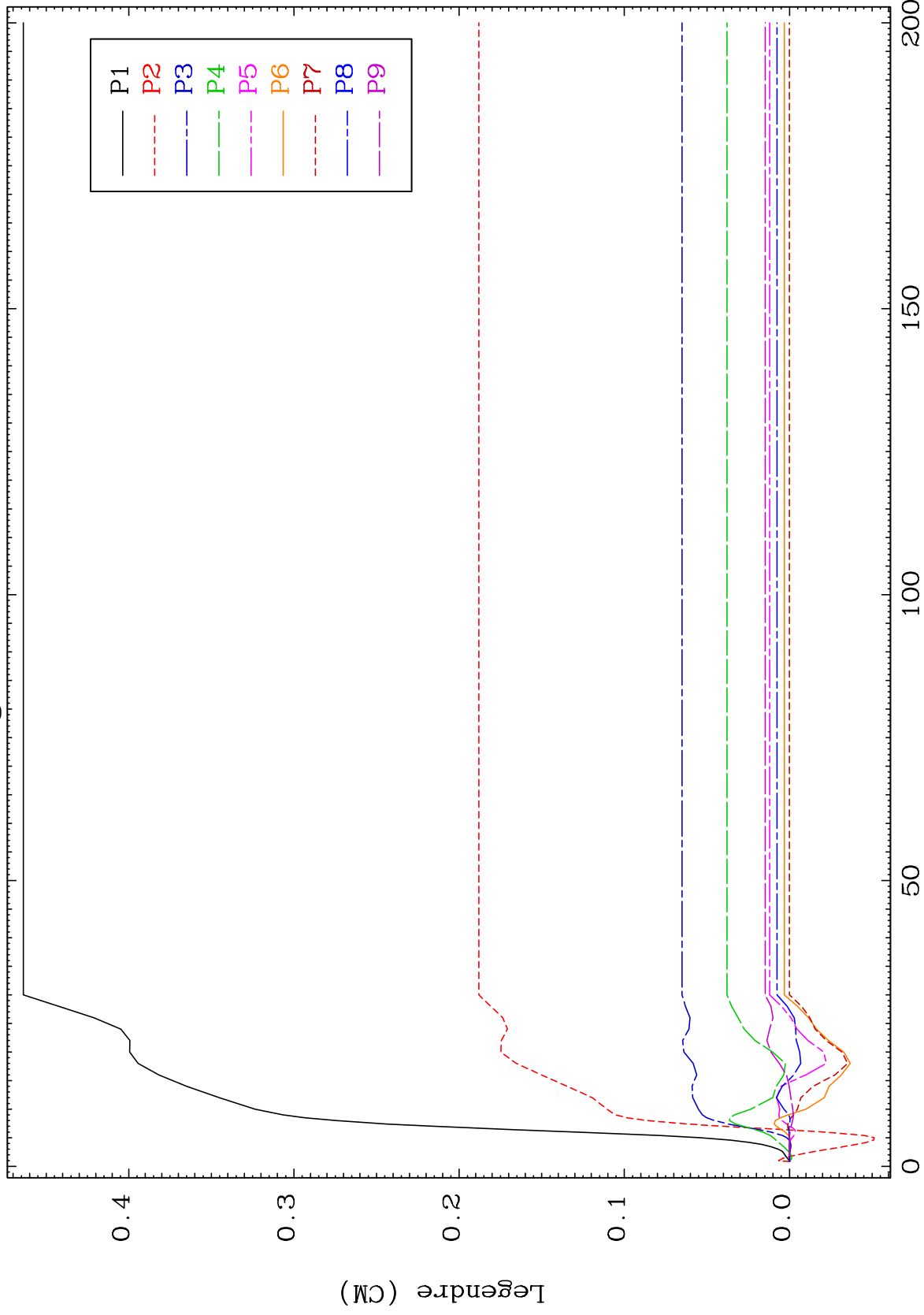
Incident Energy (MeV)

52-Te-117

MAT 5216

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

52-Te-117



49

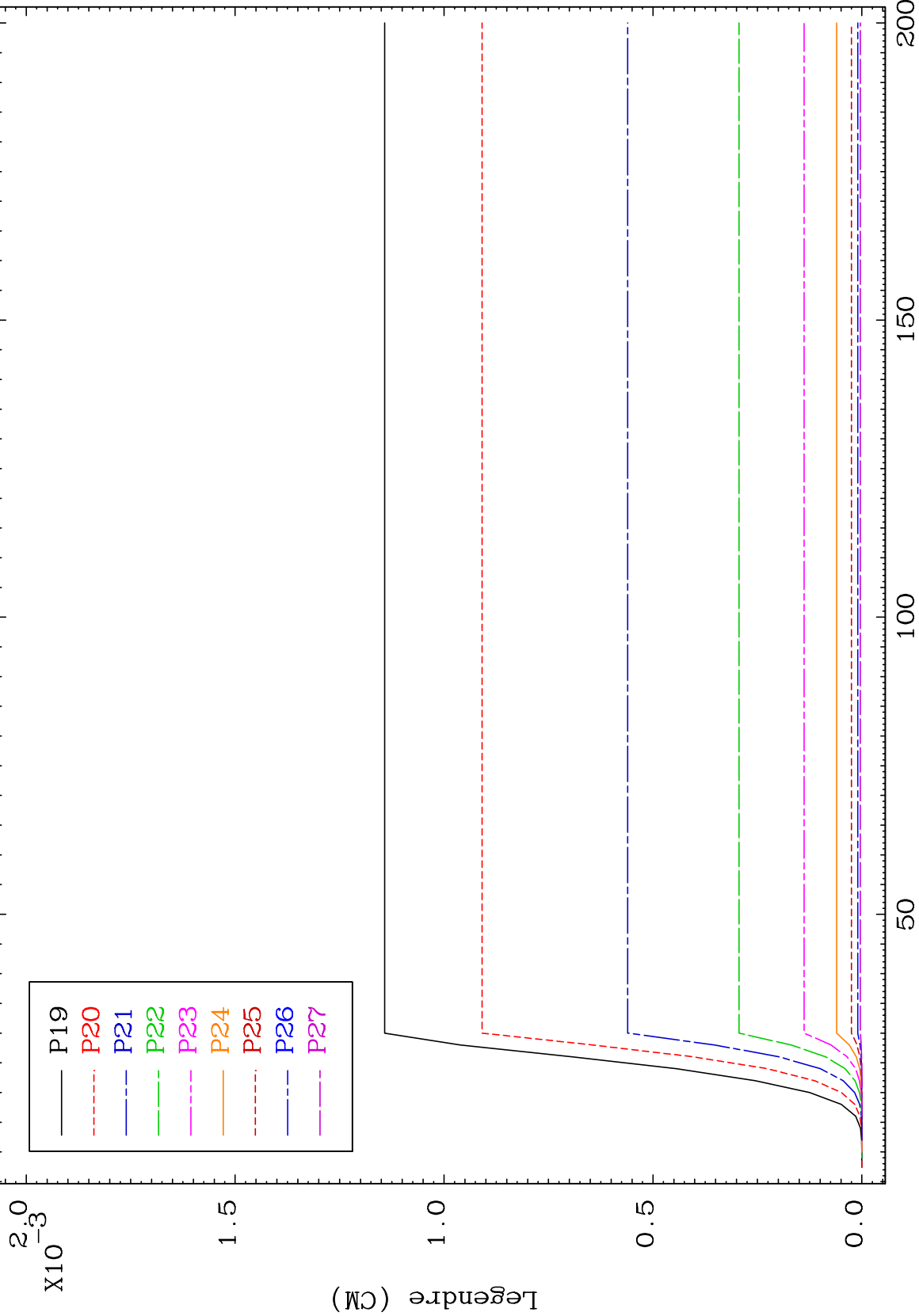
Incident Energy (MeV)

52-Te-117

MAT 5216

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

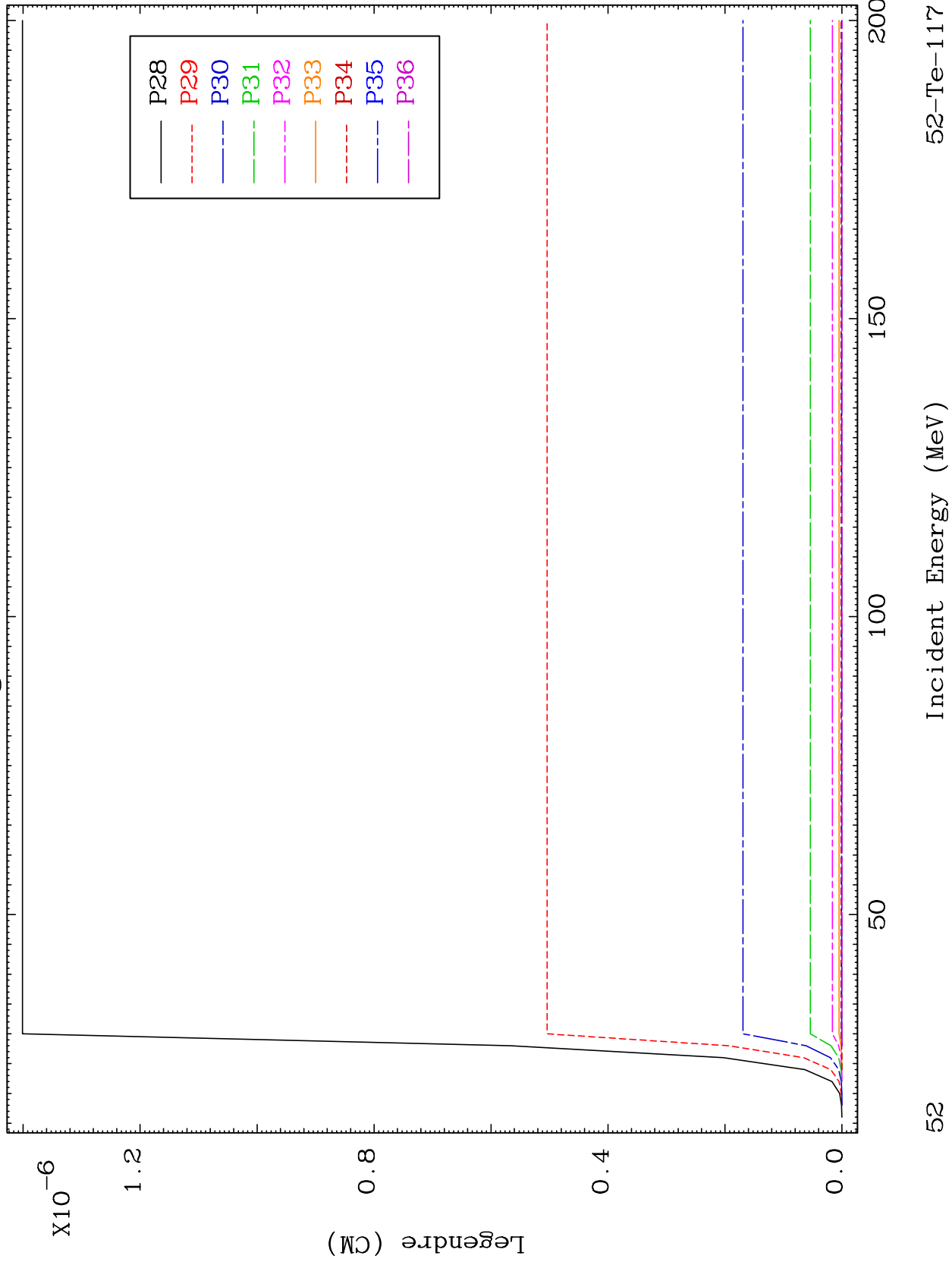
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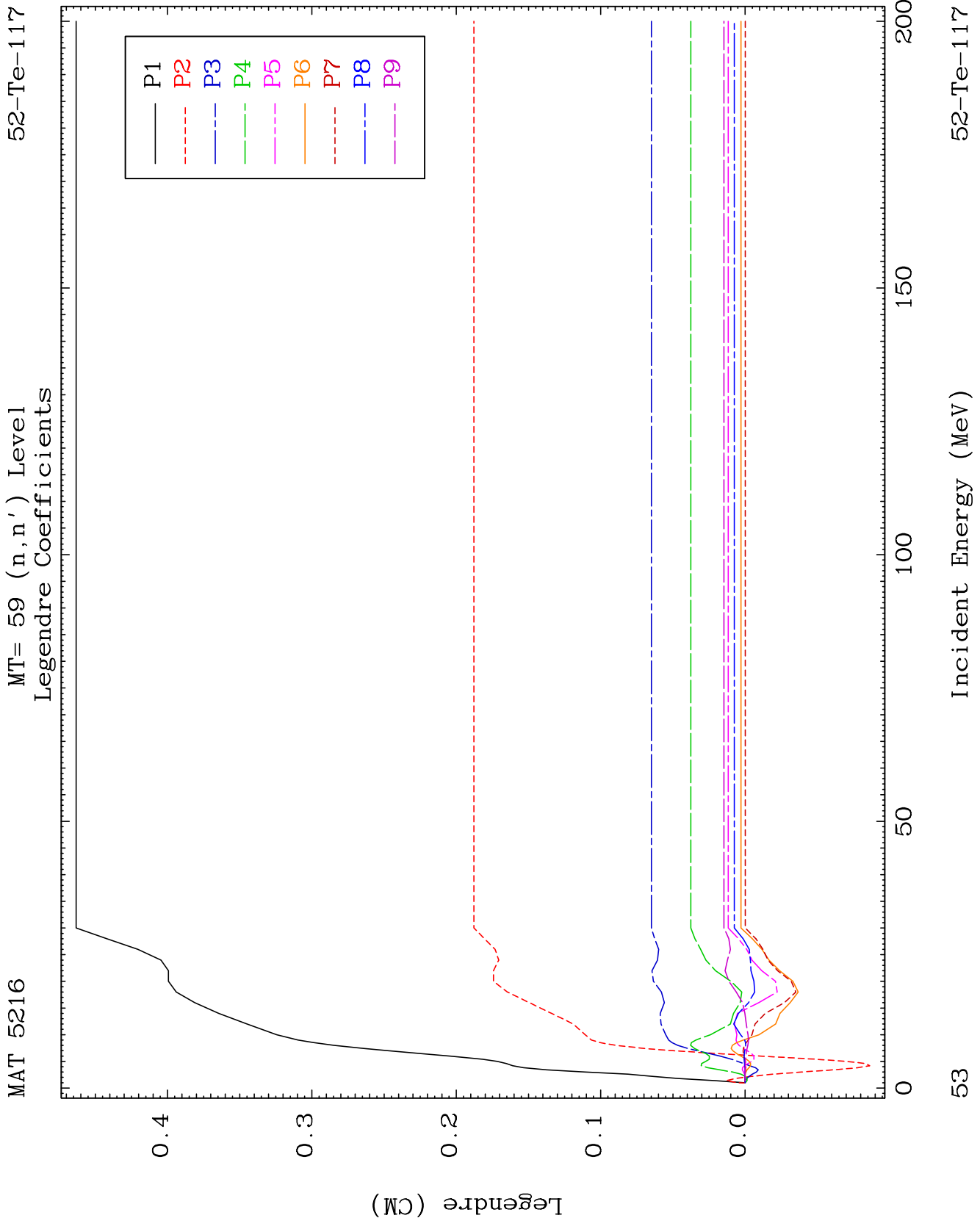


MAT 5216

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

52-Te-117

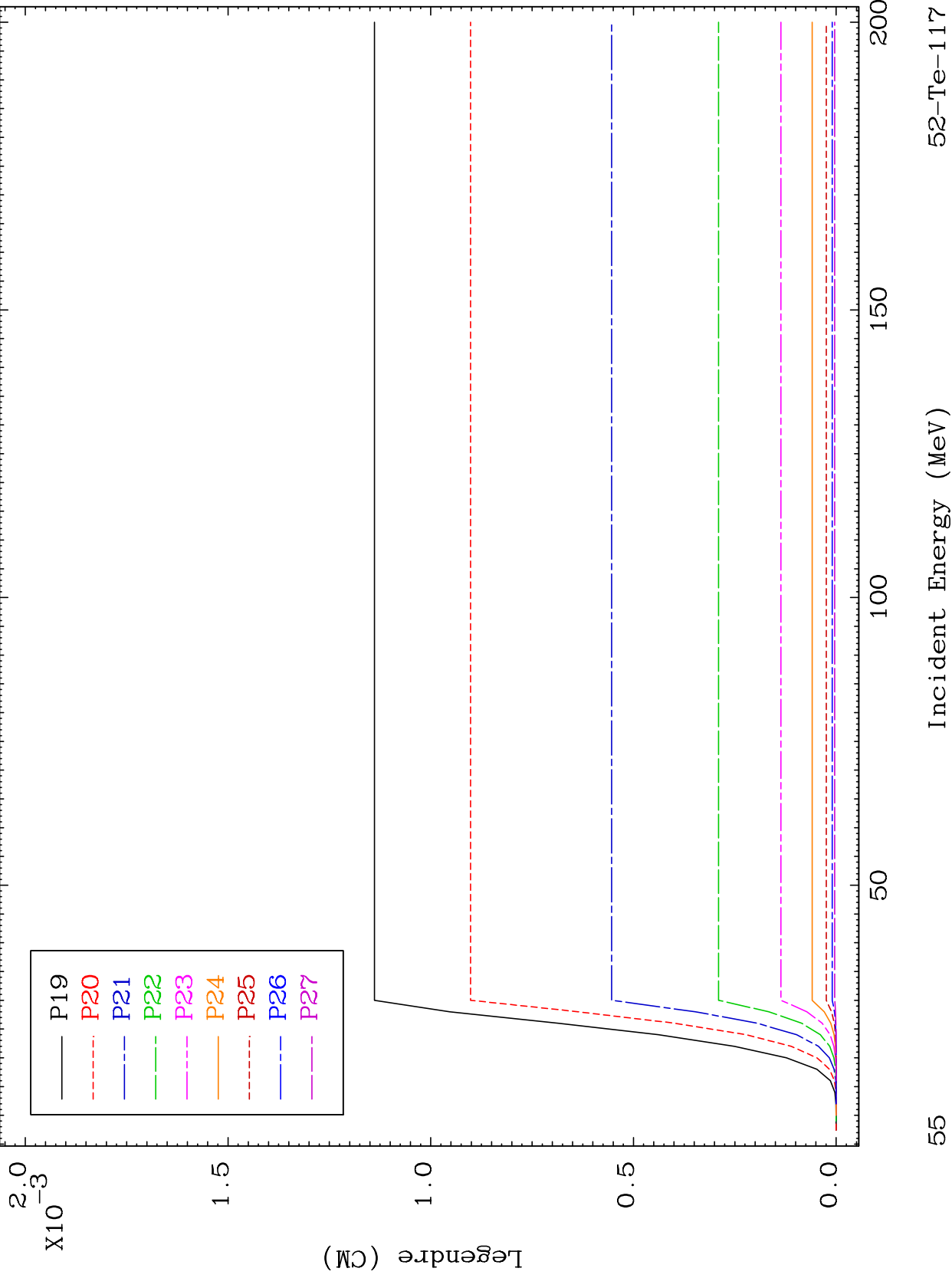




MAT 5216

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

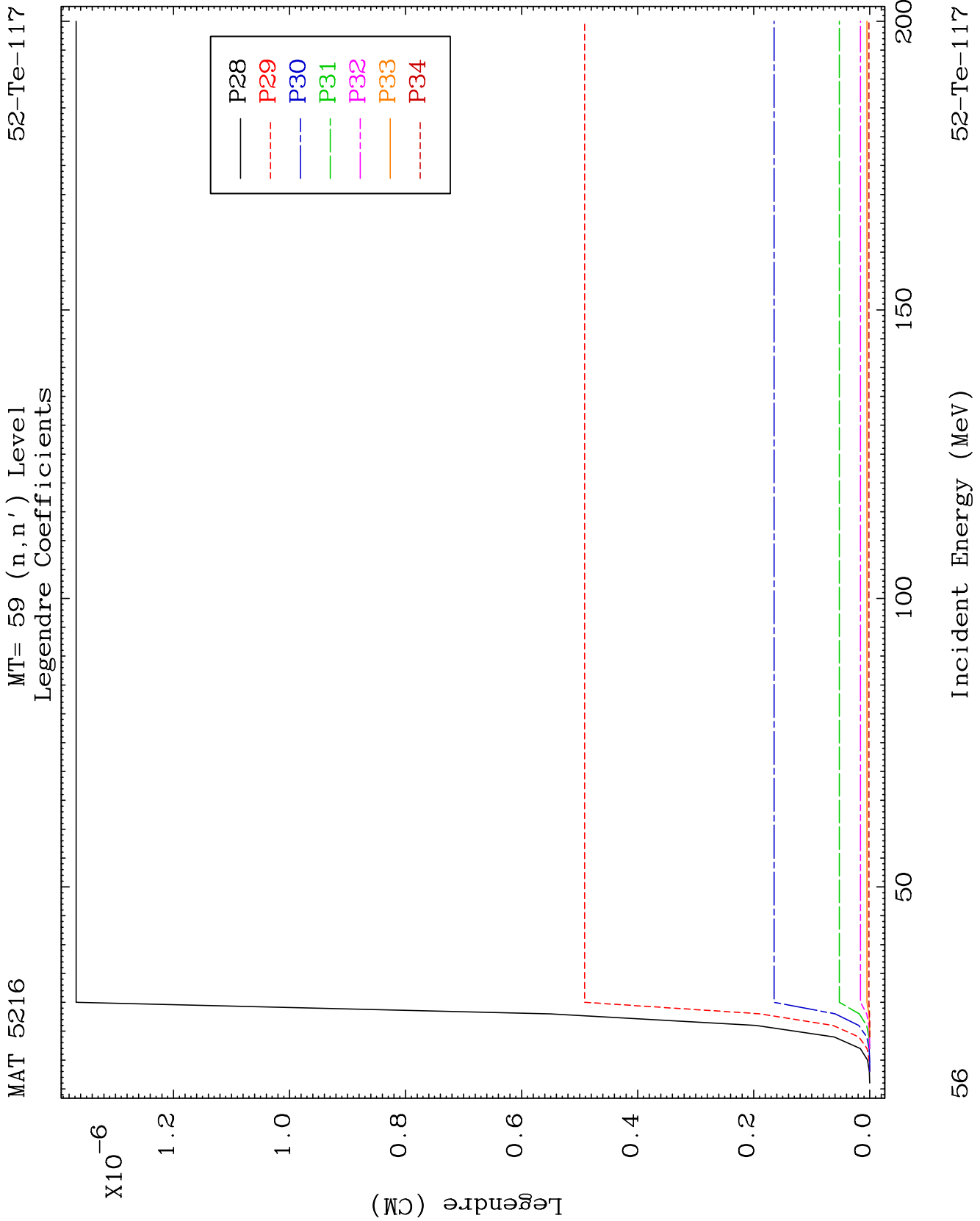
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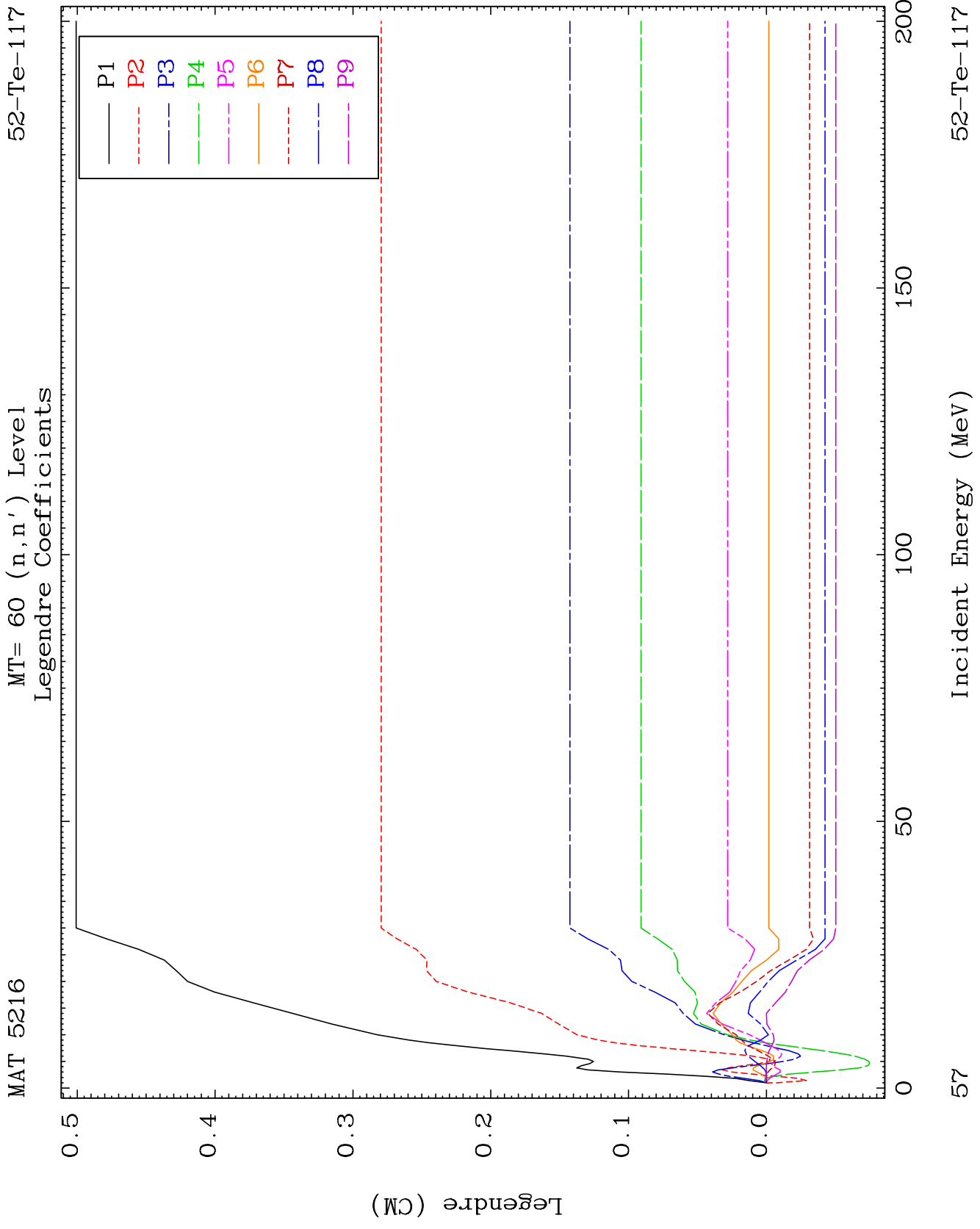


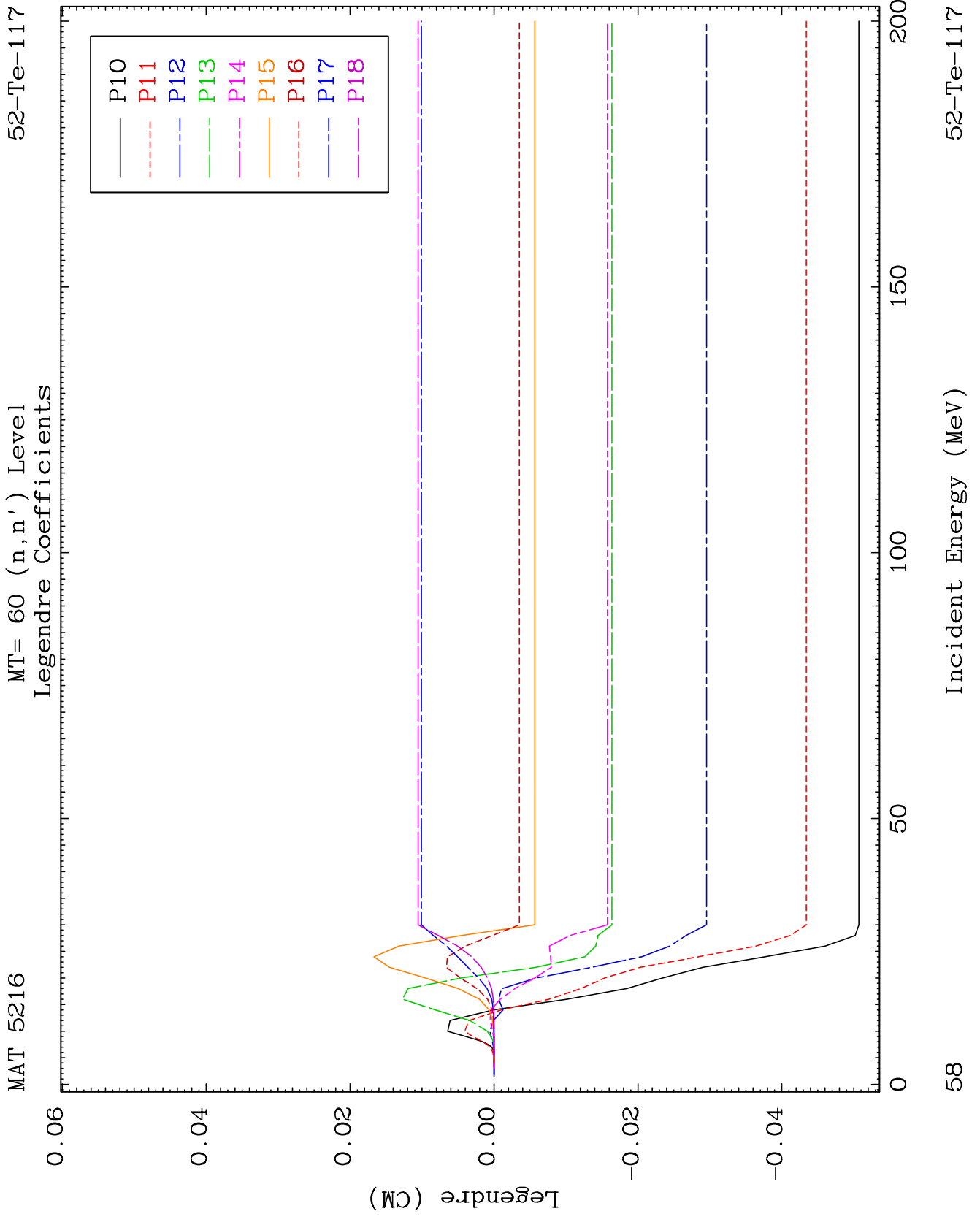
55

Incident Energy (MeV)

52-Te-117



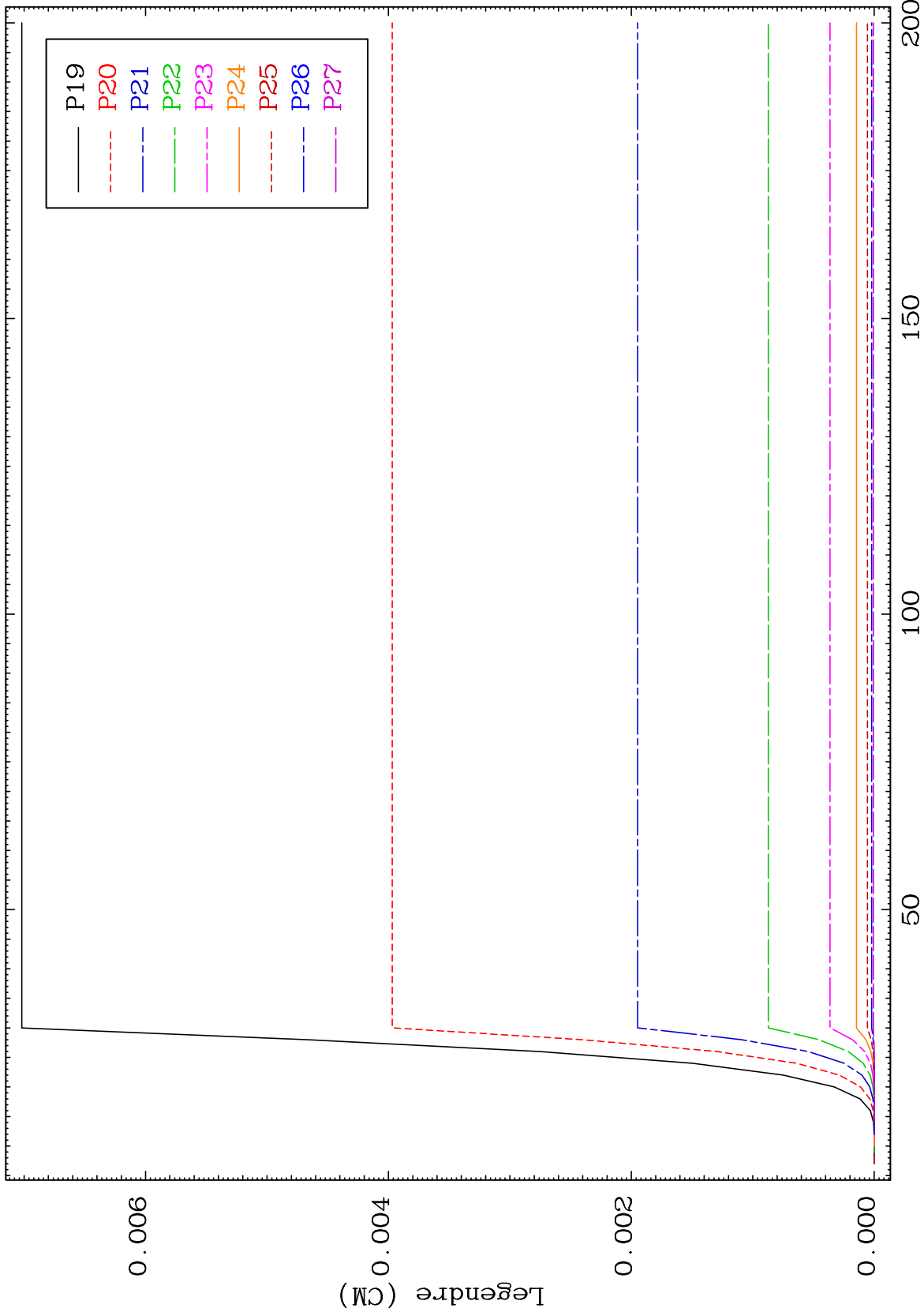




MAT 5216

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

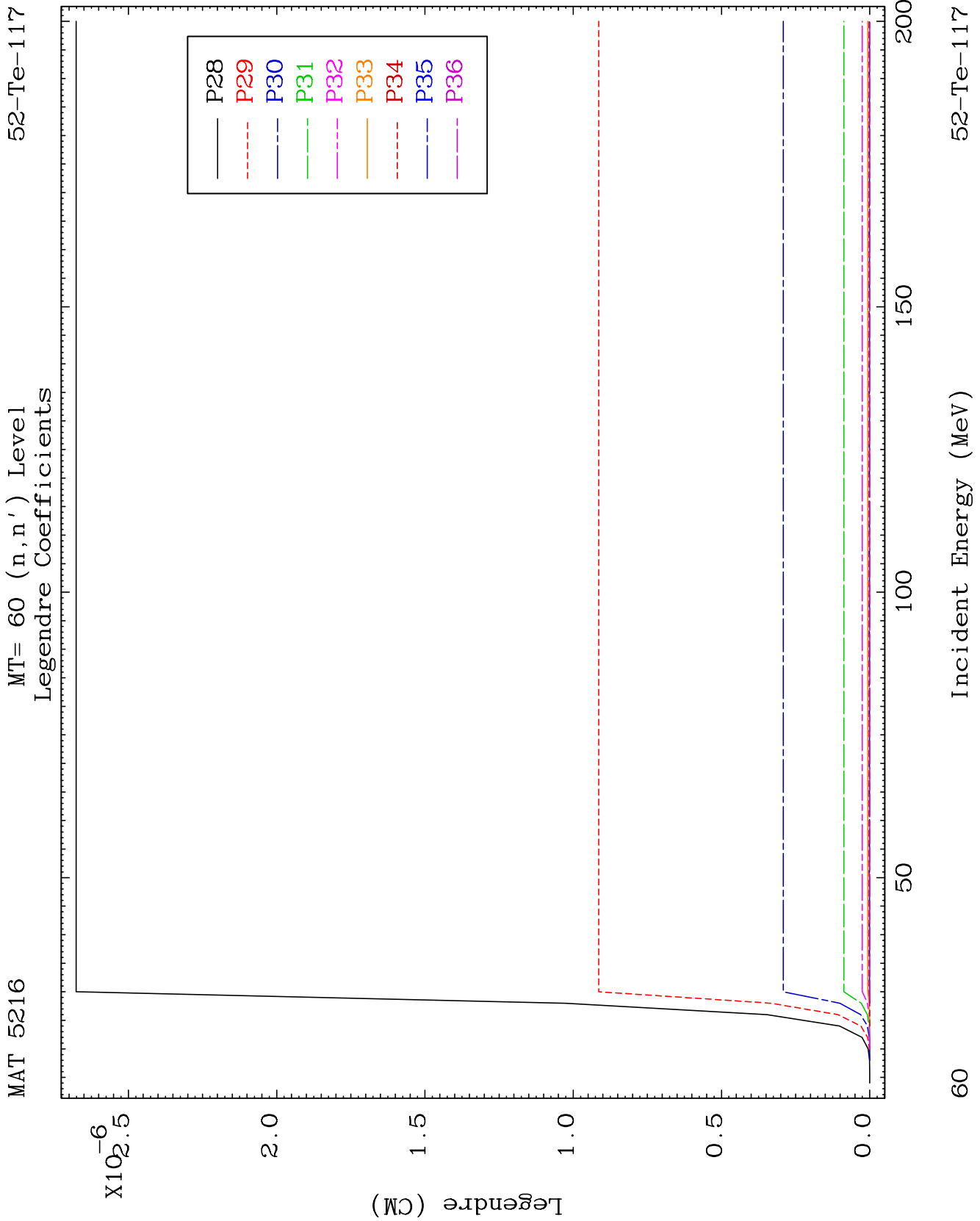
52-Te-117

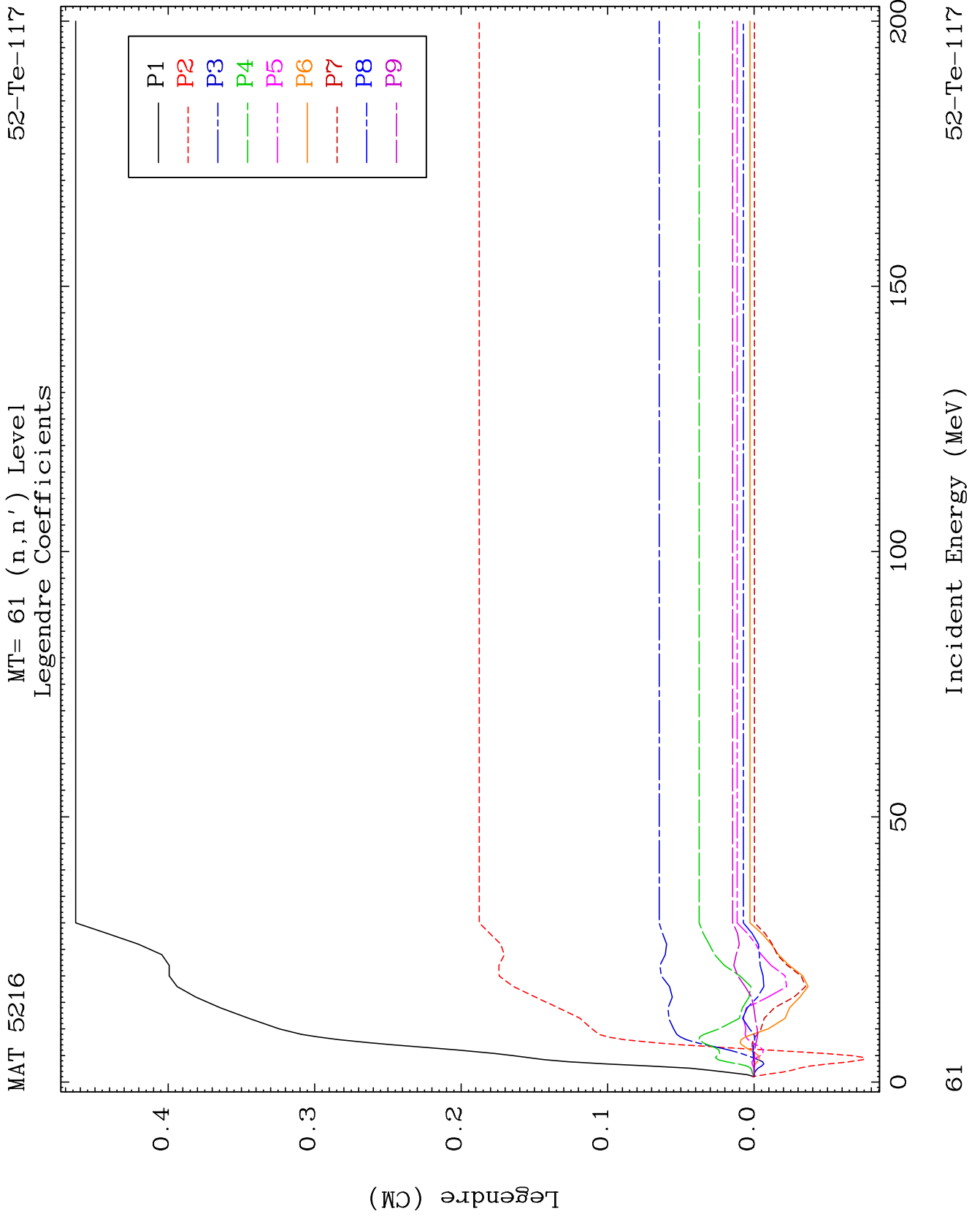


59

Incident Energy (MeV)

52-Te-117

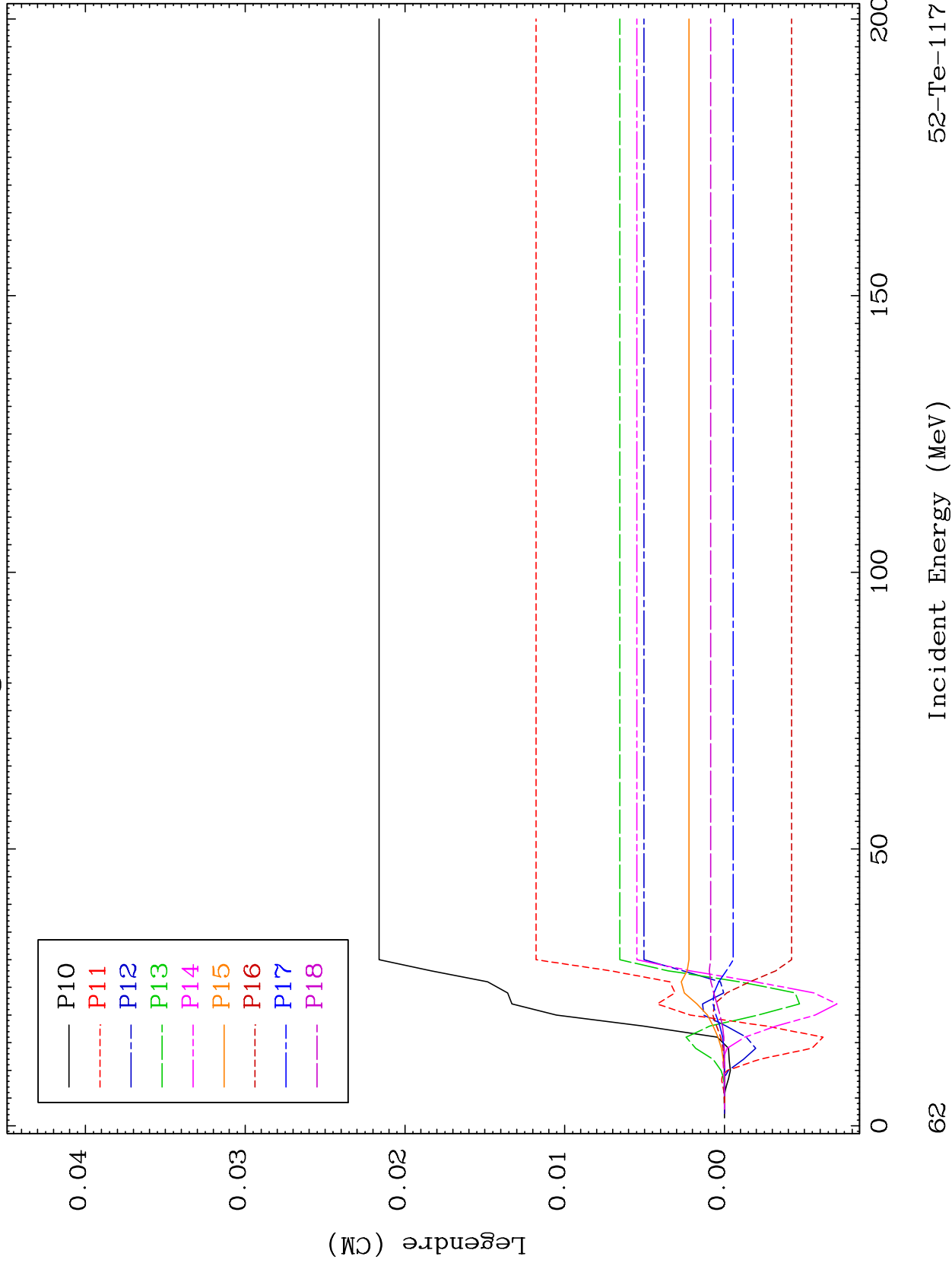




MAT 5216

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

52-Te-117



52-Te-117

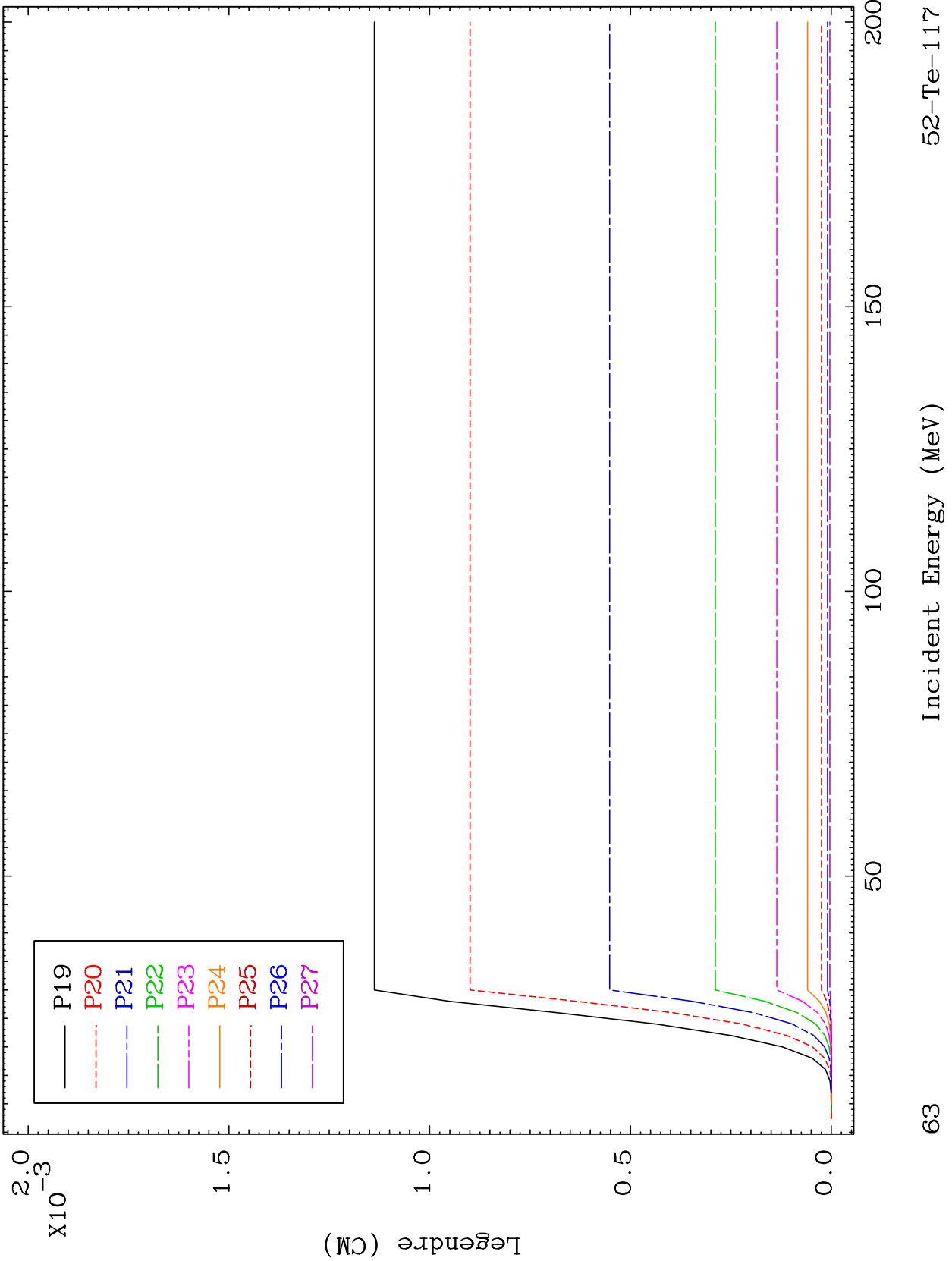
Incident Energy (MeV)

62

MAT 5216

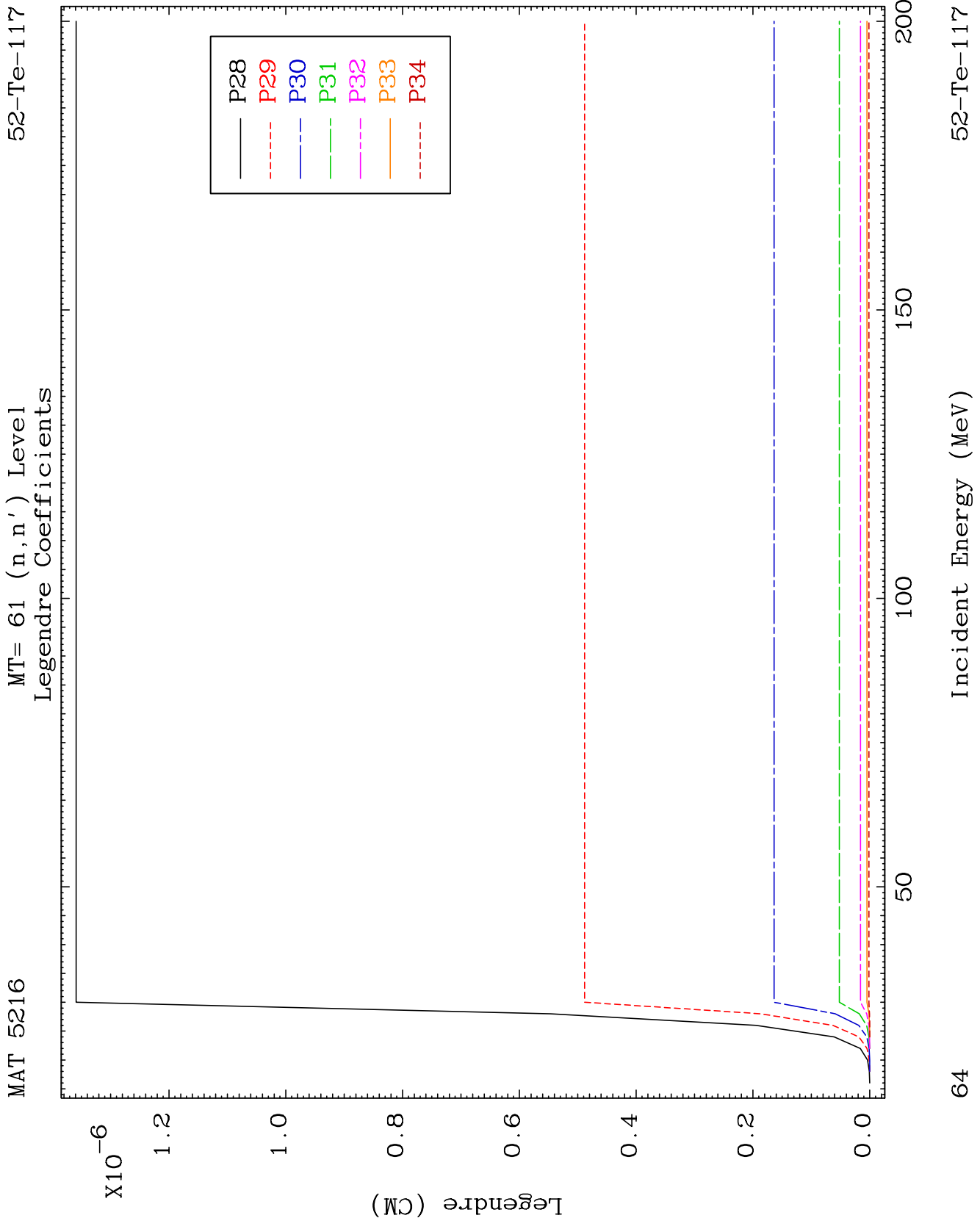
MT= 61 (n,n') Level
Legendre Coefficients

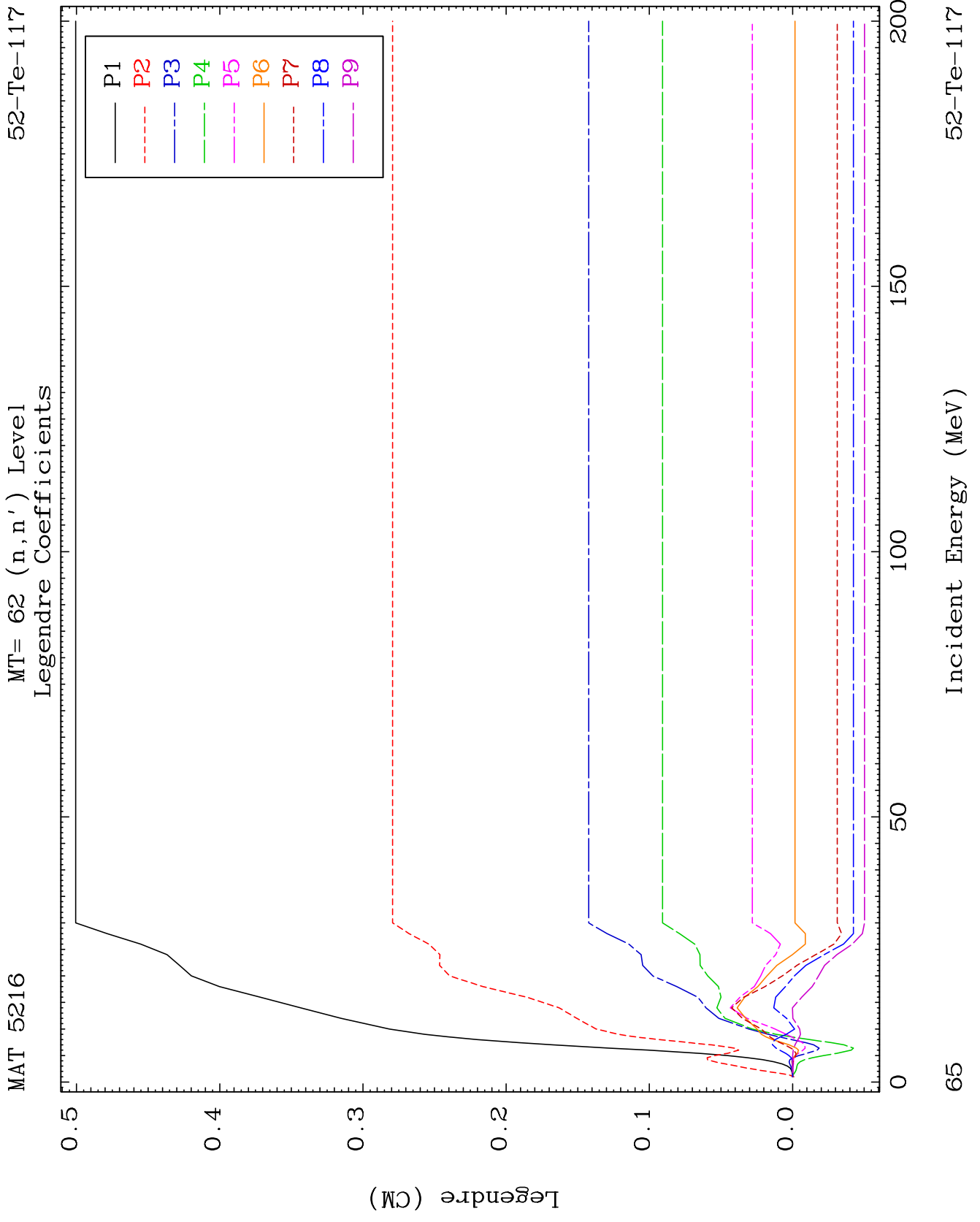
52-Te-117

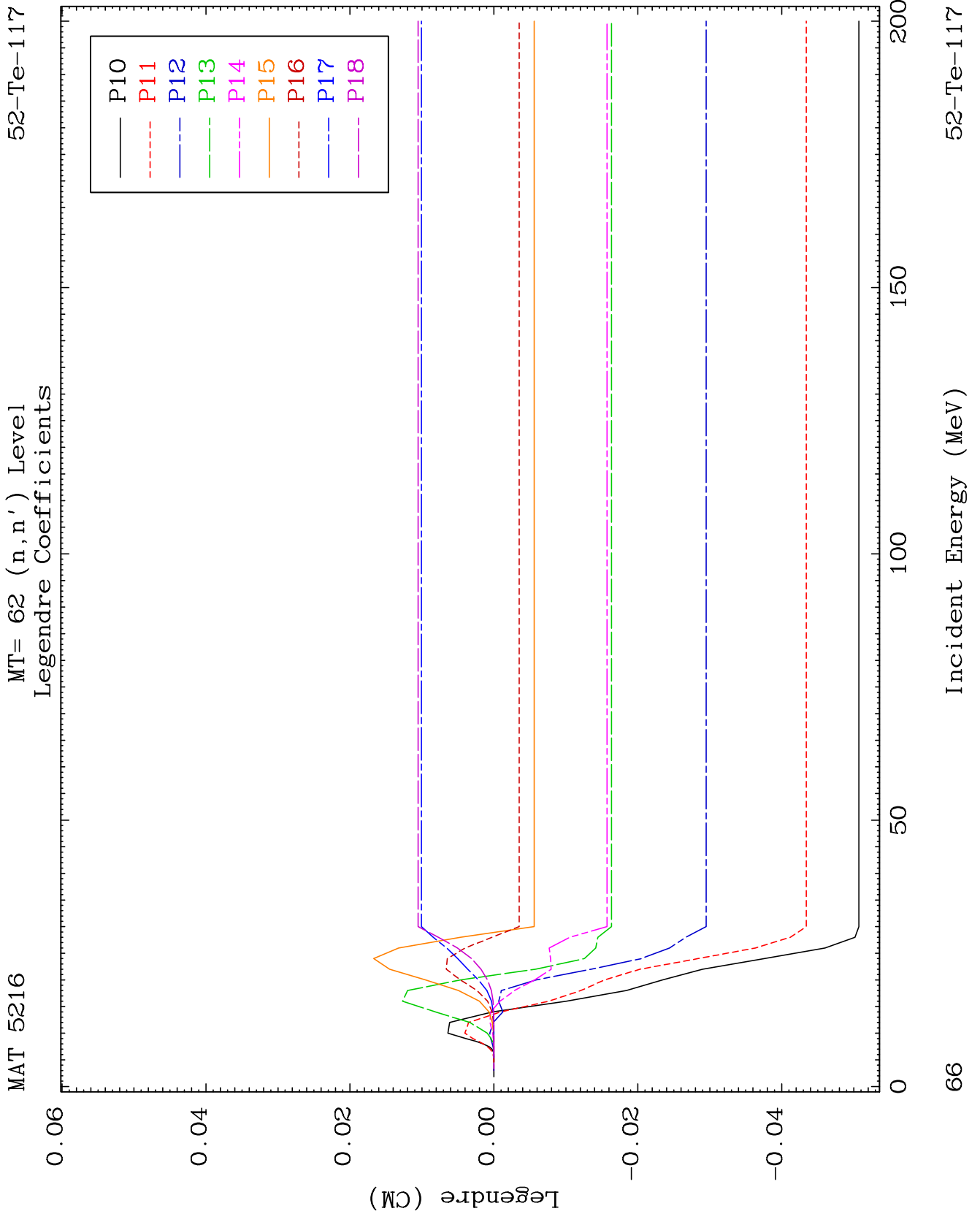


63

52-Te-117



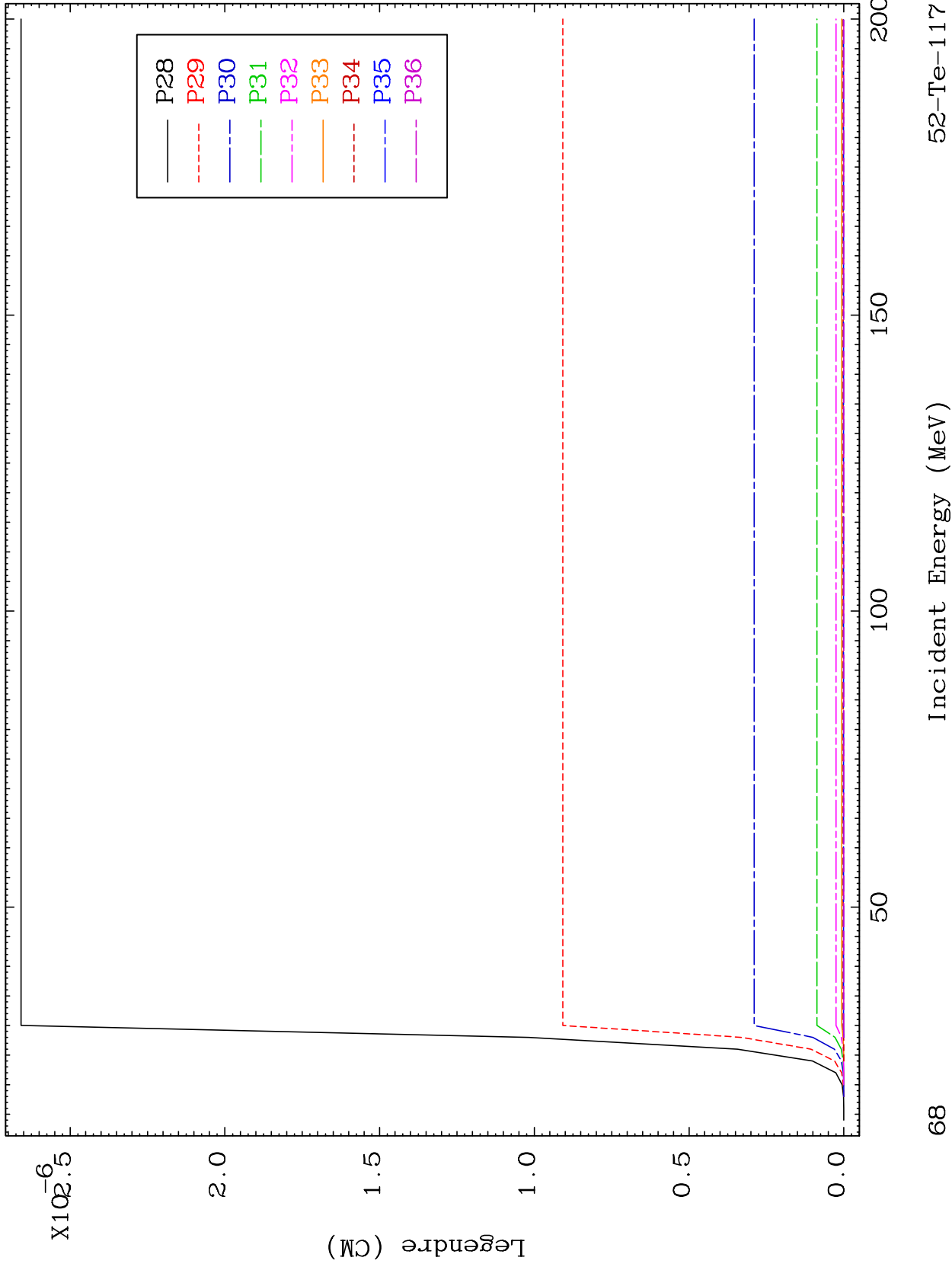




MAT 5216

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

52-Te-117



68

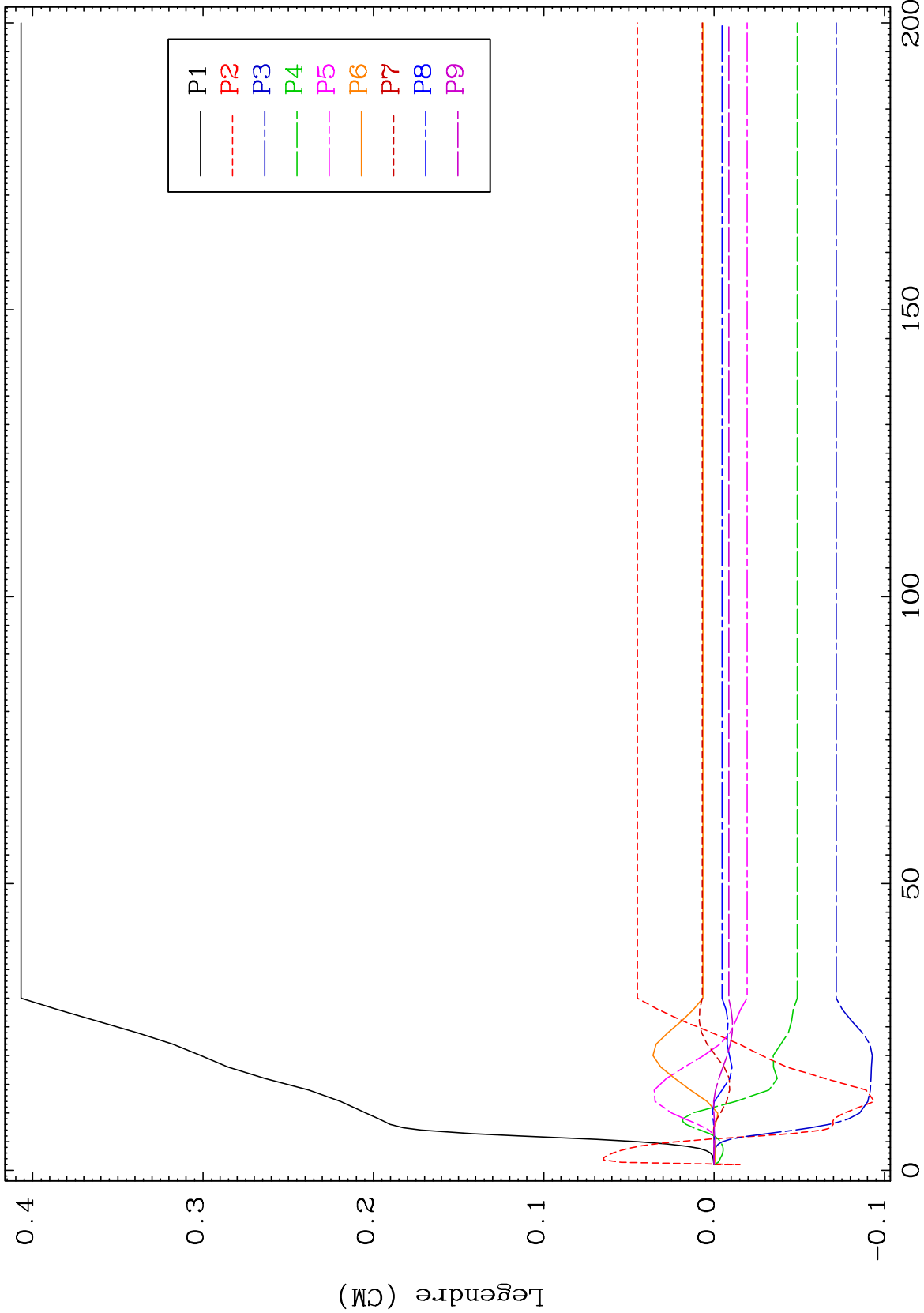
52-Te-117

MAT 5216

MT= 63 (n,n') Level

52-Te-117

Legendre Coefficients



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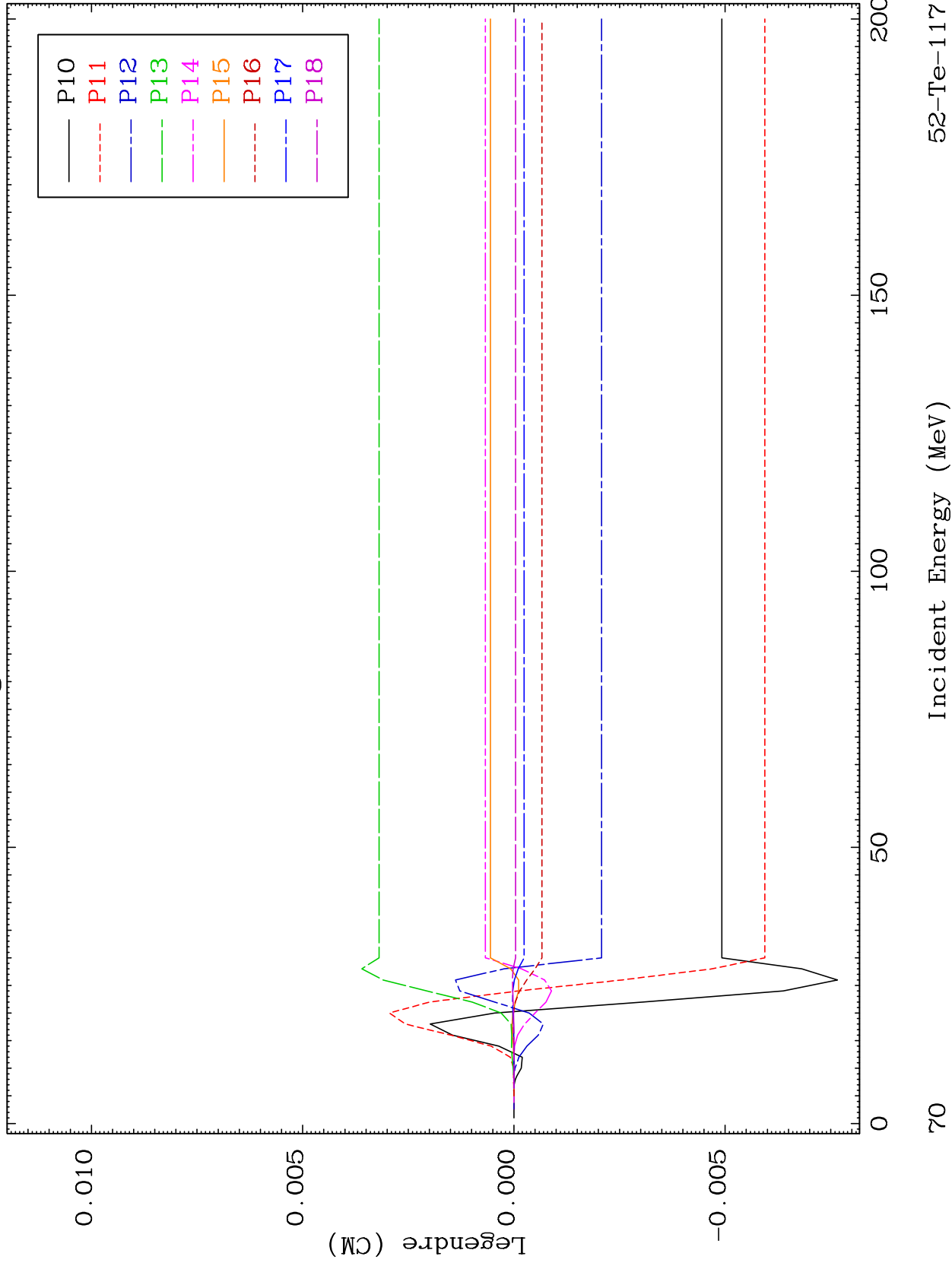
Incident Energy (MeV)

52-Te-117

MAT 5216

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

52-Te-117



52-Te-117

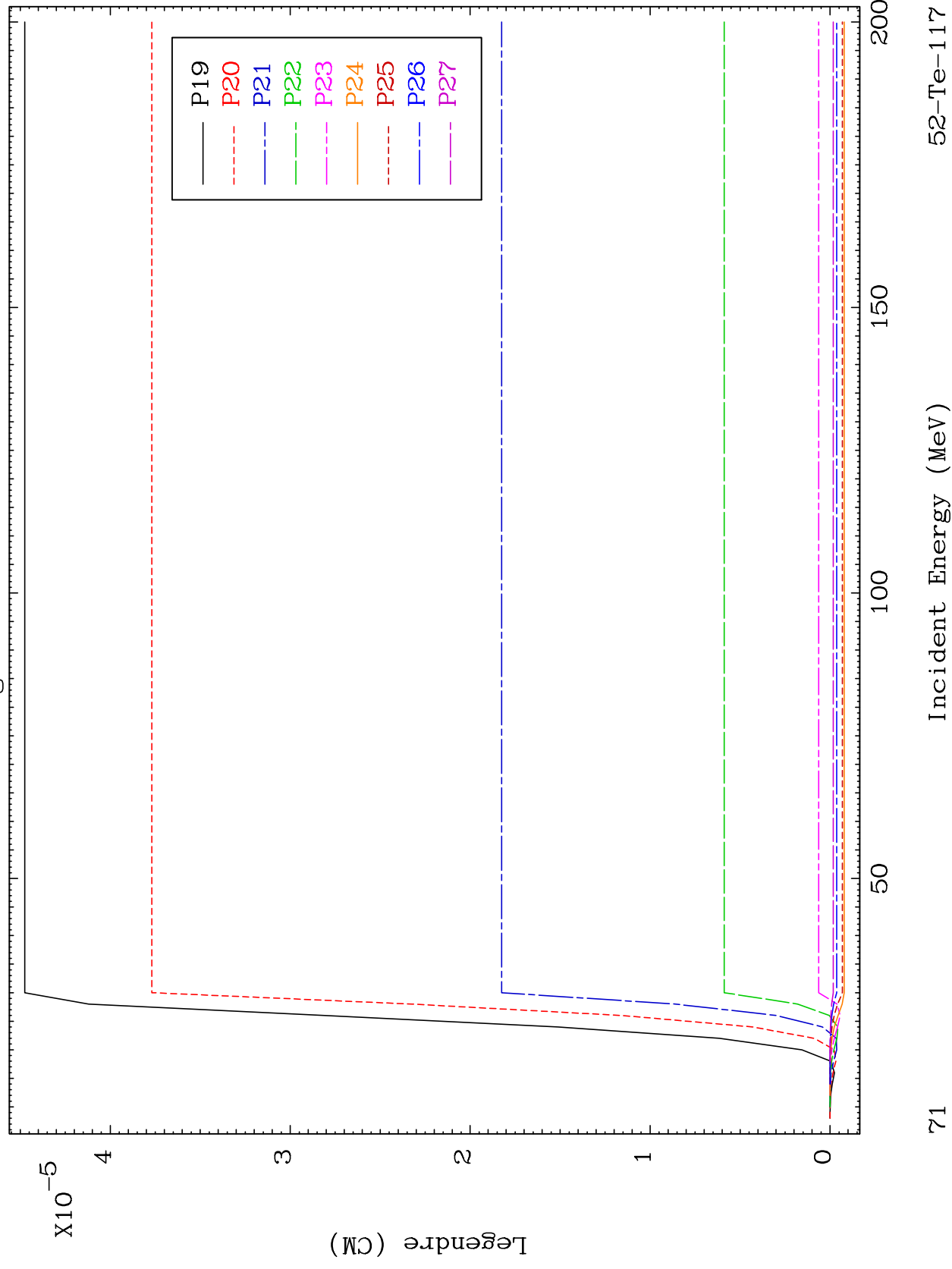
Incident Energy (MeV)

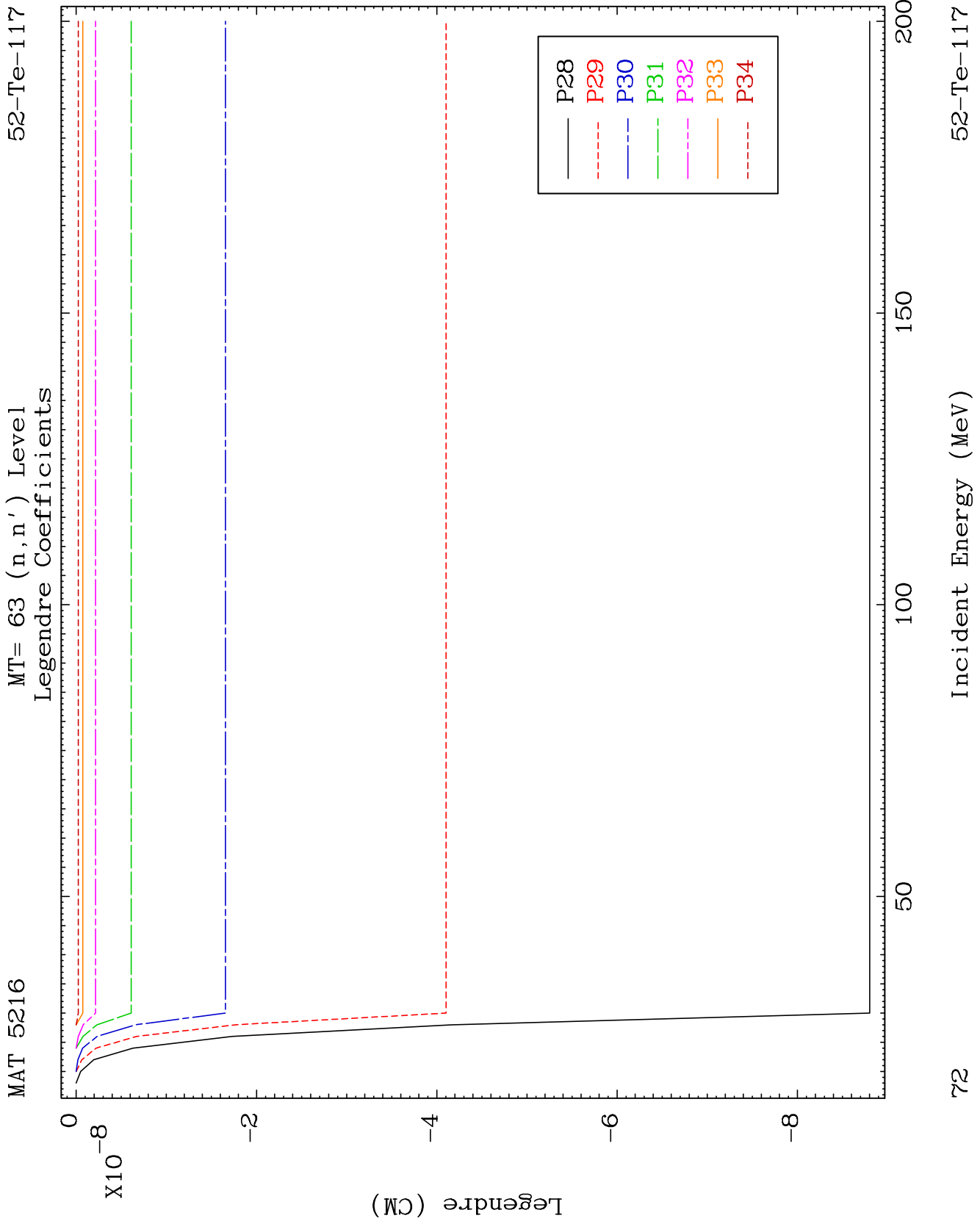
70

MAT 5216

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

52-Te-117

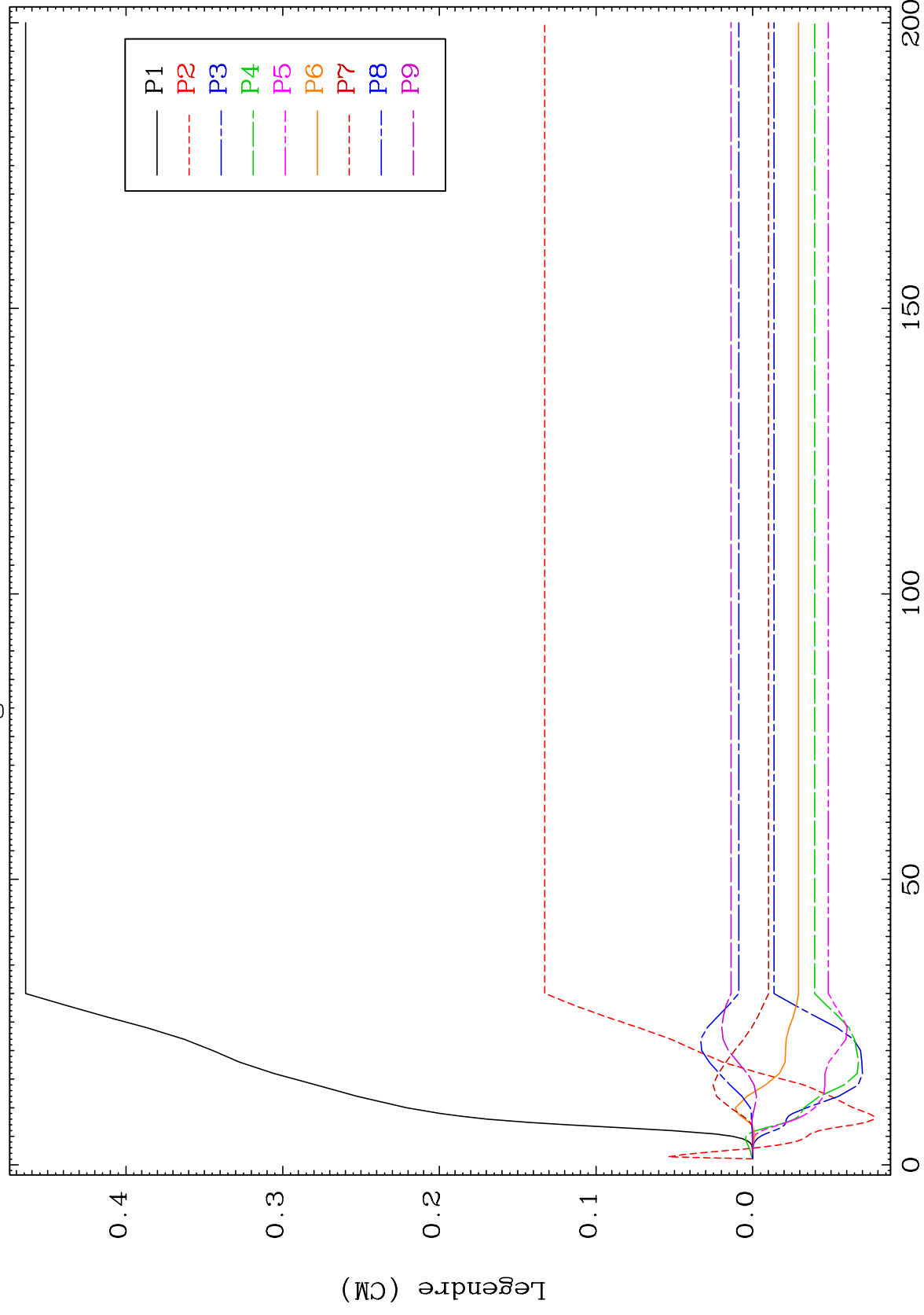




MAT 5216

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

52-Te-117



73

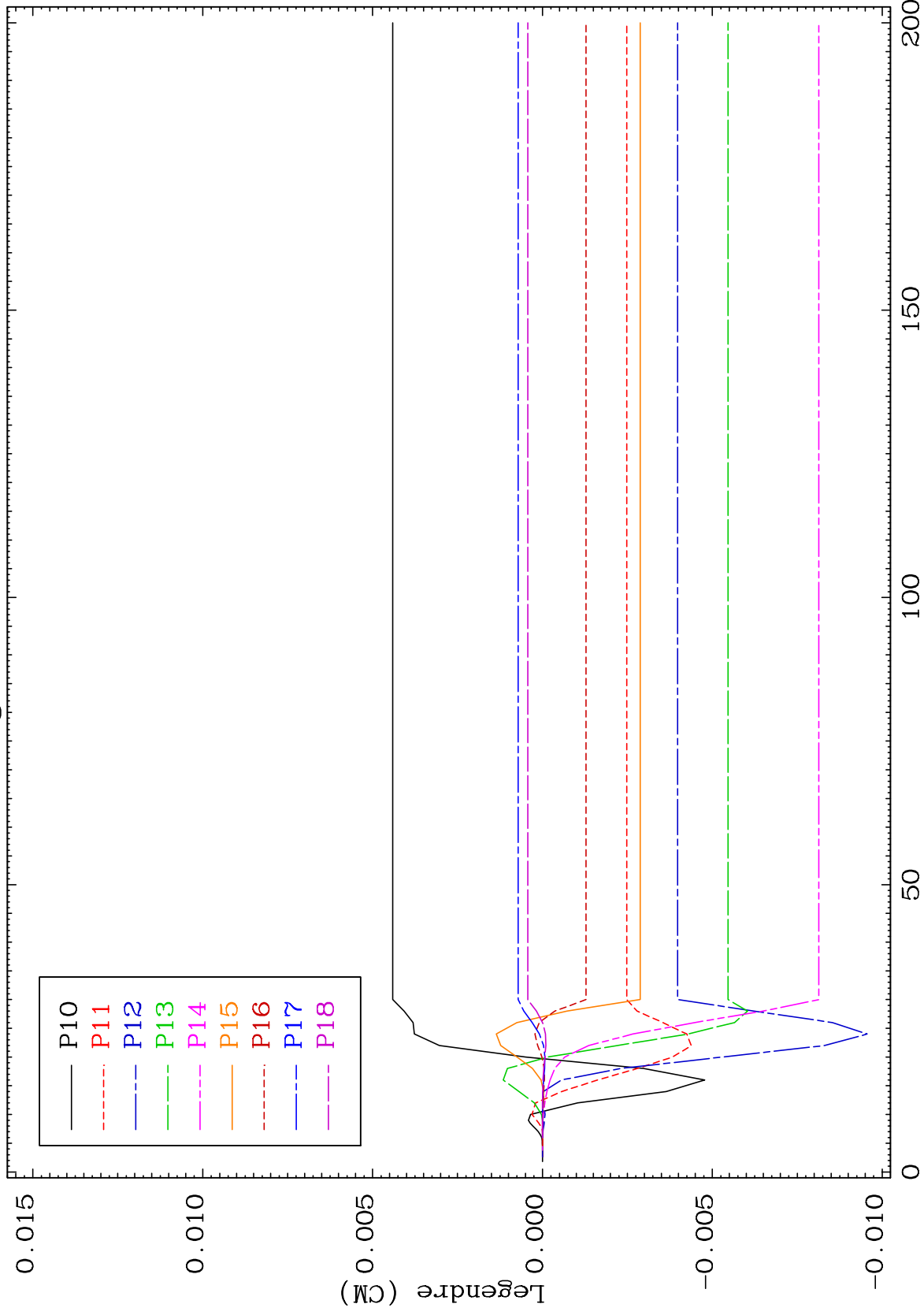
Incident Energy (MeV)

52-Te-117

MAT 5216

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

52-Te-117



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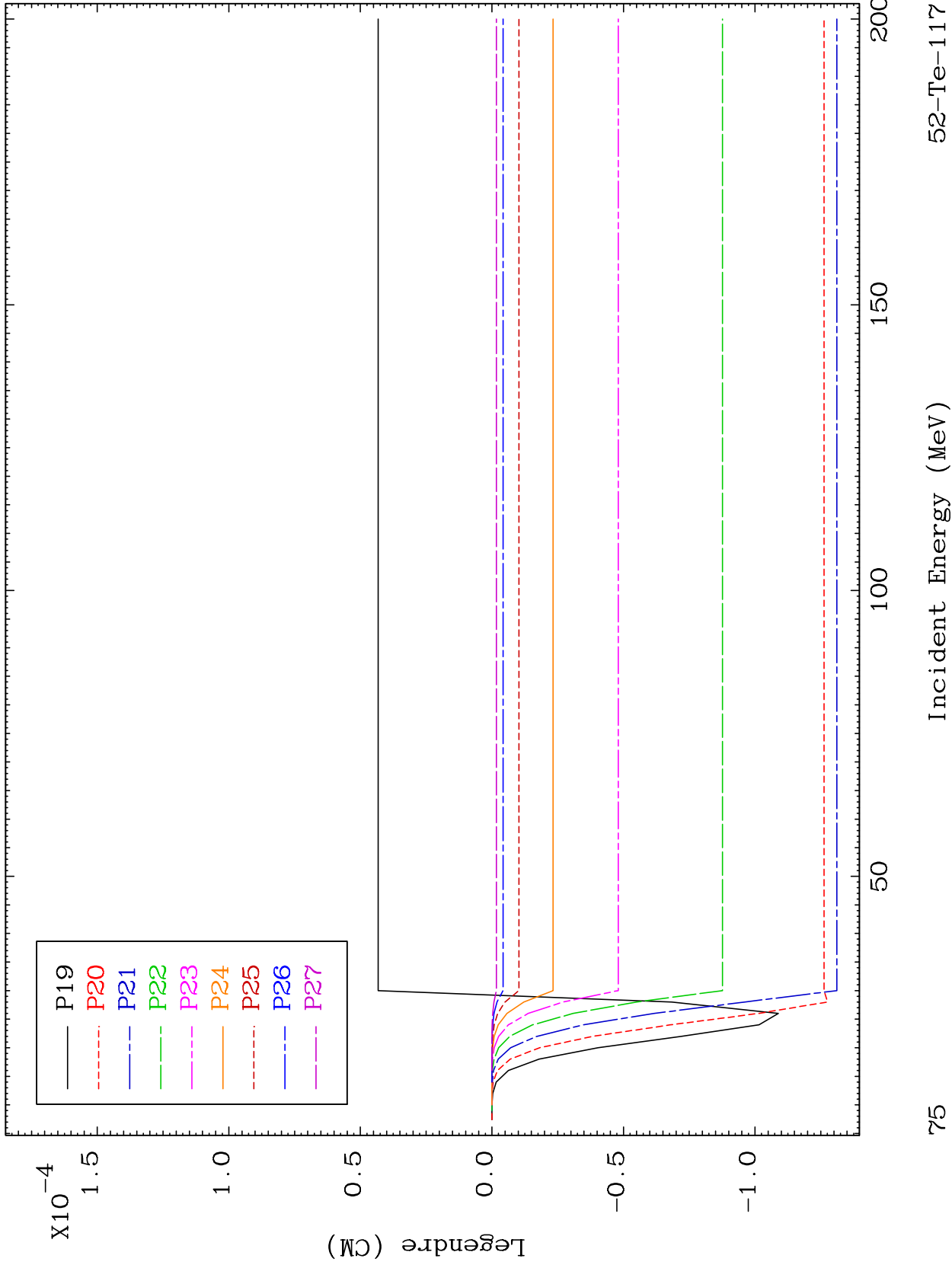
Incident Energy (MeV)

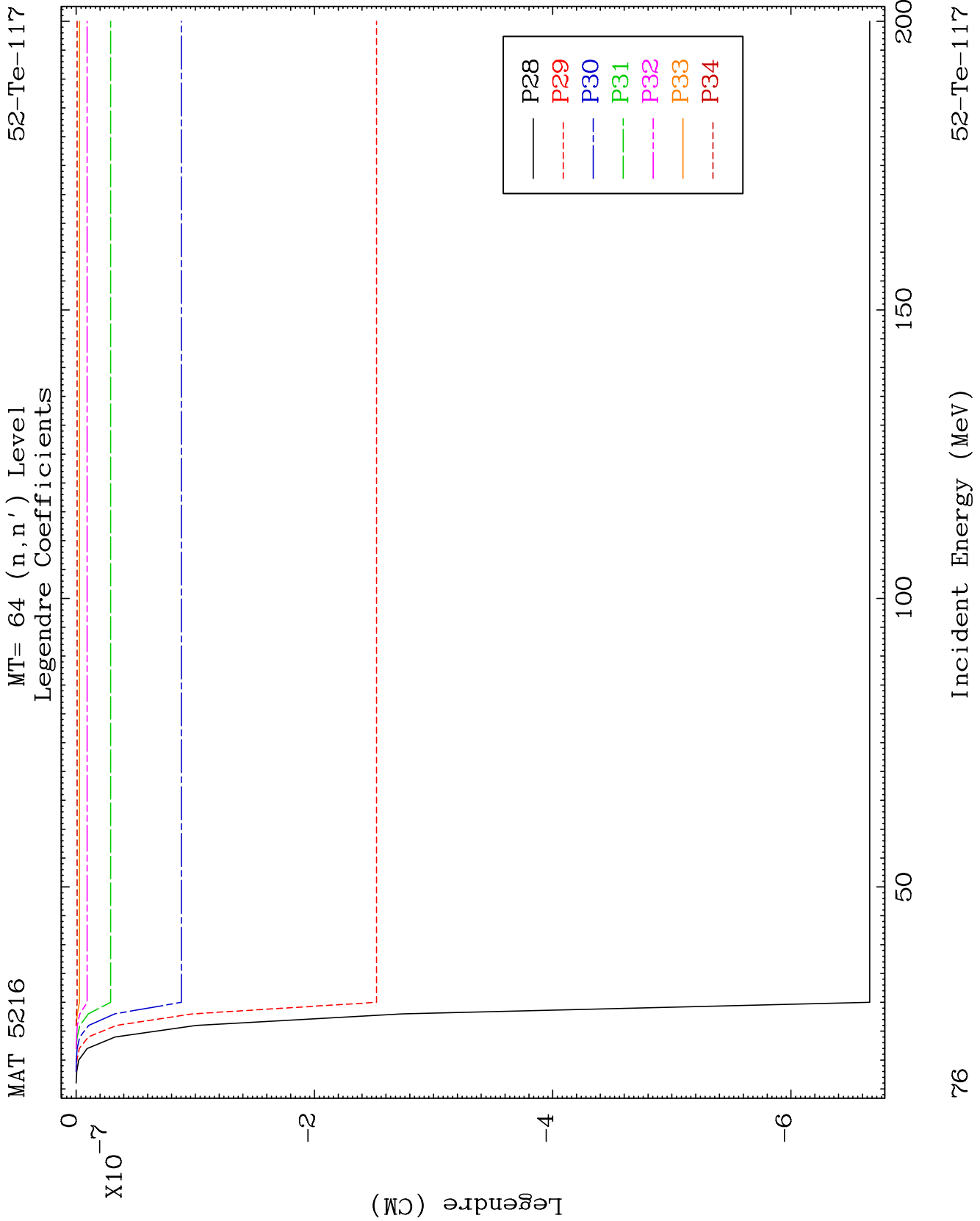
52-Te-117

MAT 5216

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

52-Te-117

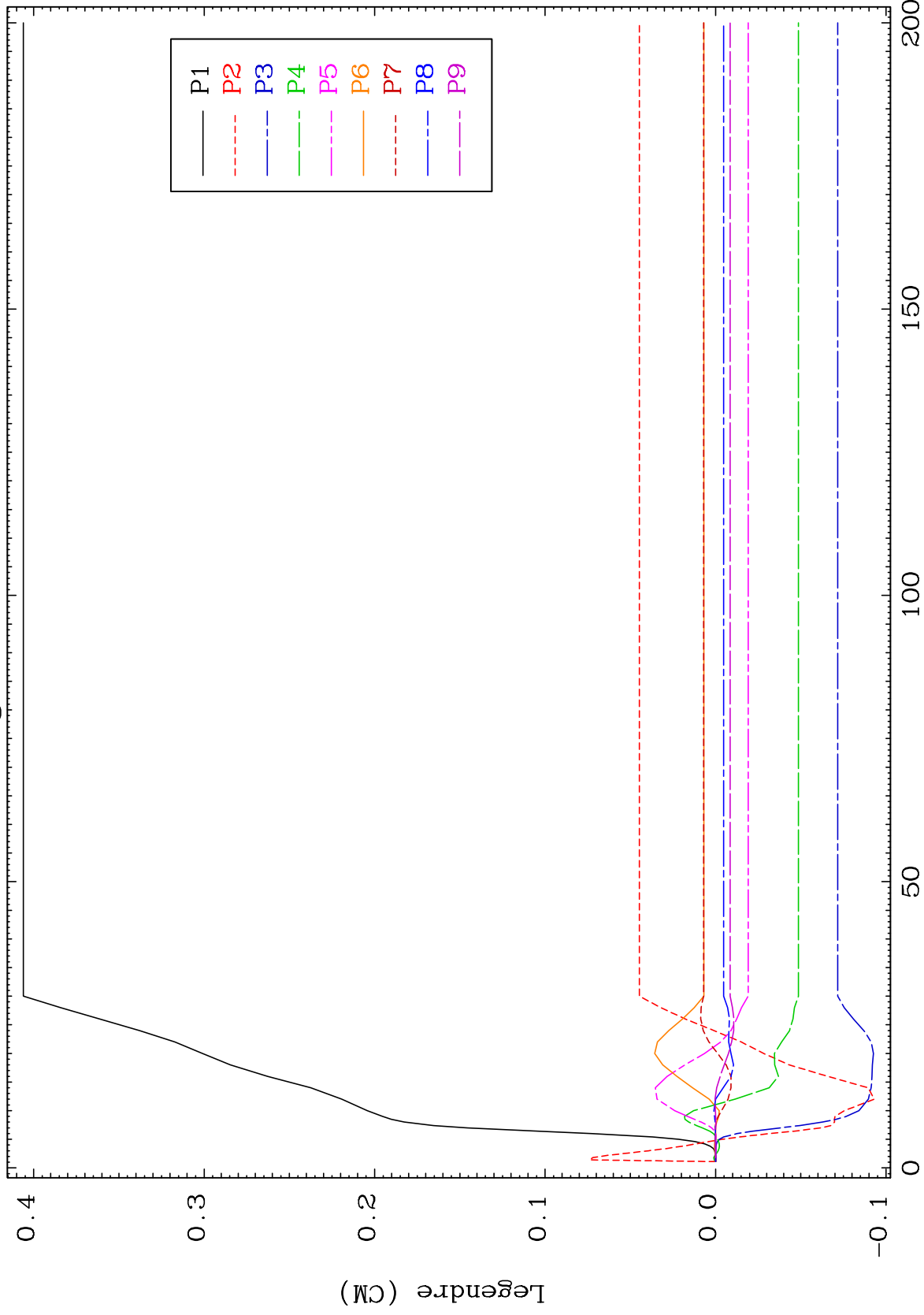




MAT 5216

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

52-Te-117



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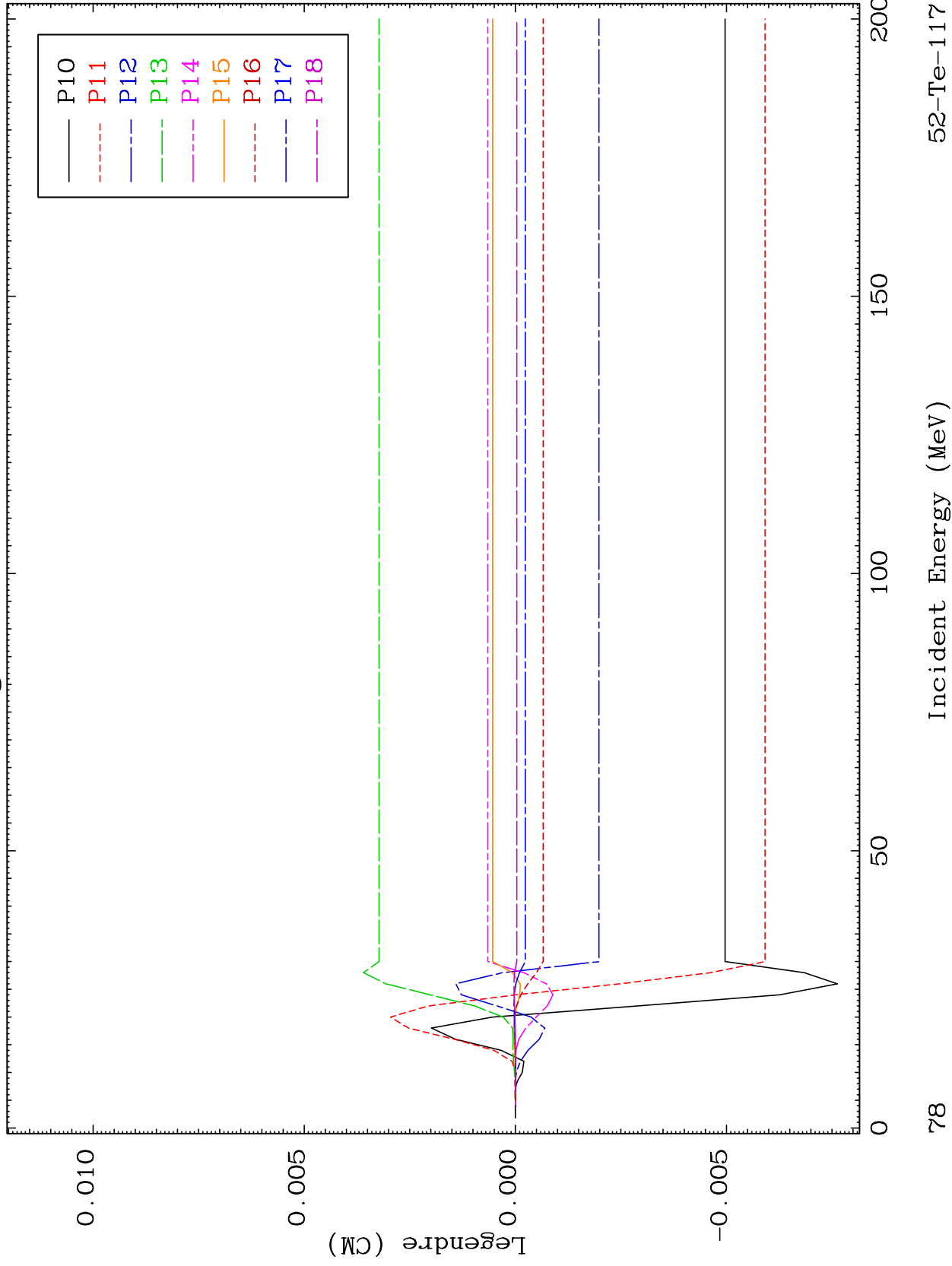
Incident Energy (MeV)

52-Te-117

MAT 5216

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

52-Te-117



78

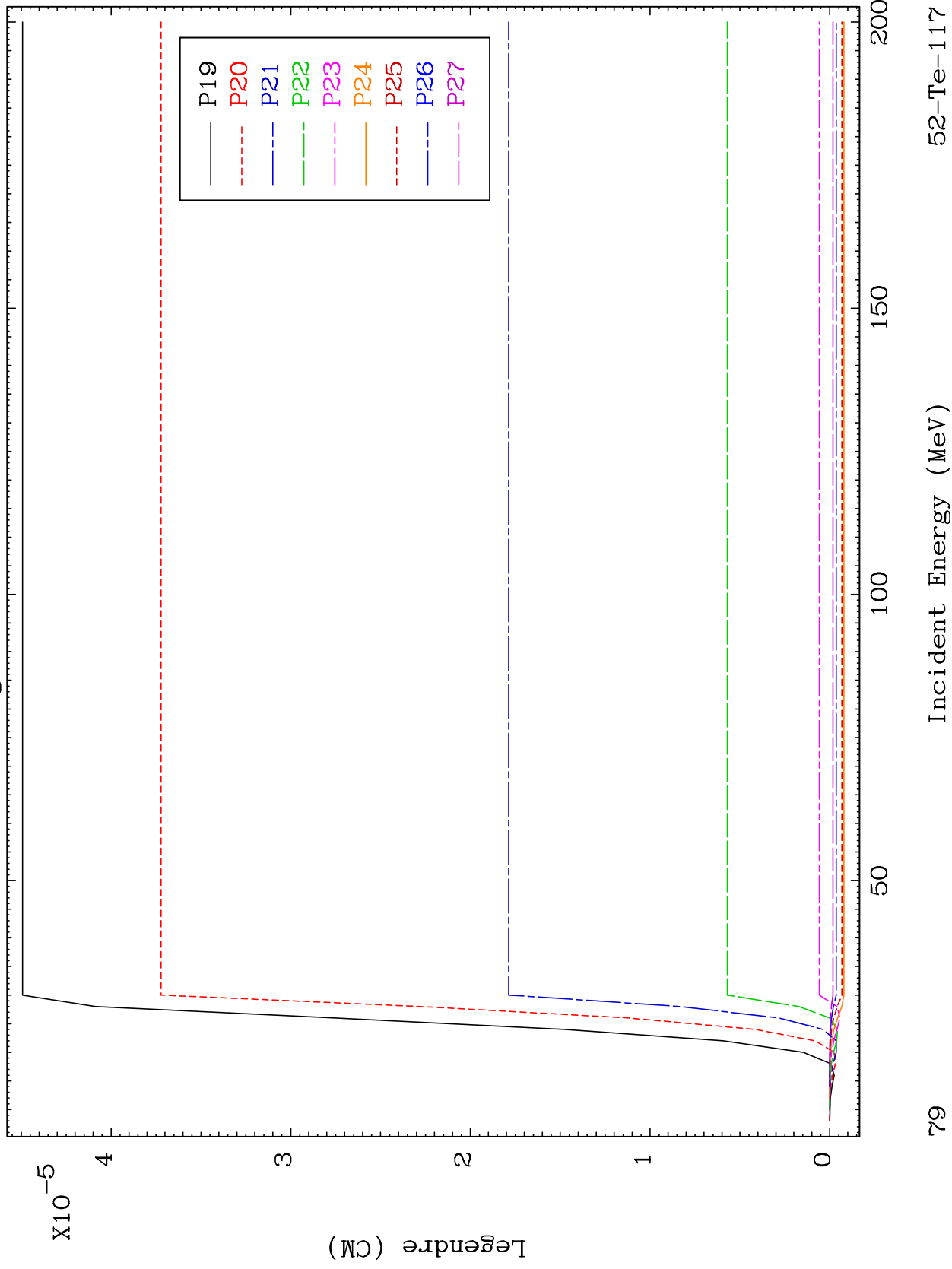
Incident Energy (MeV)

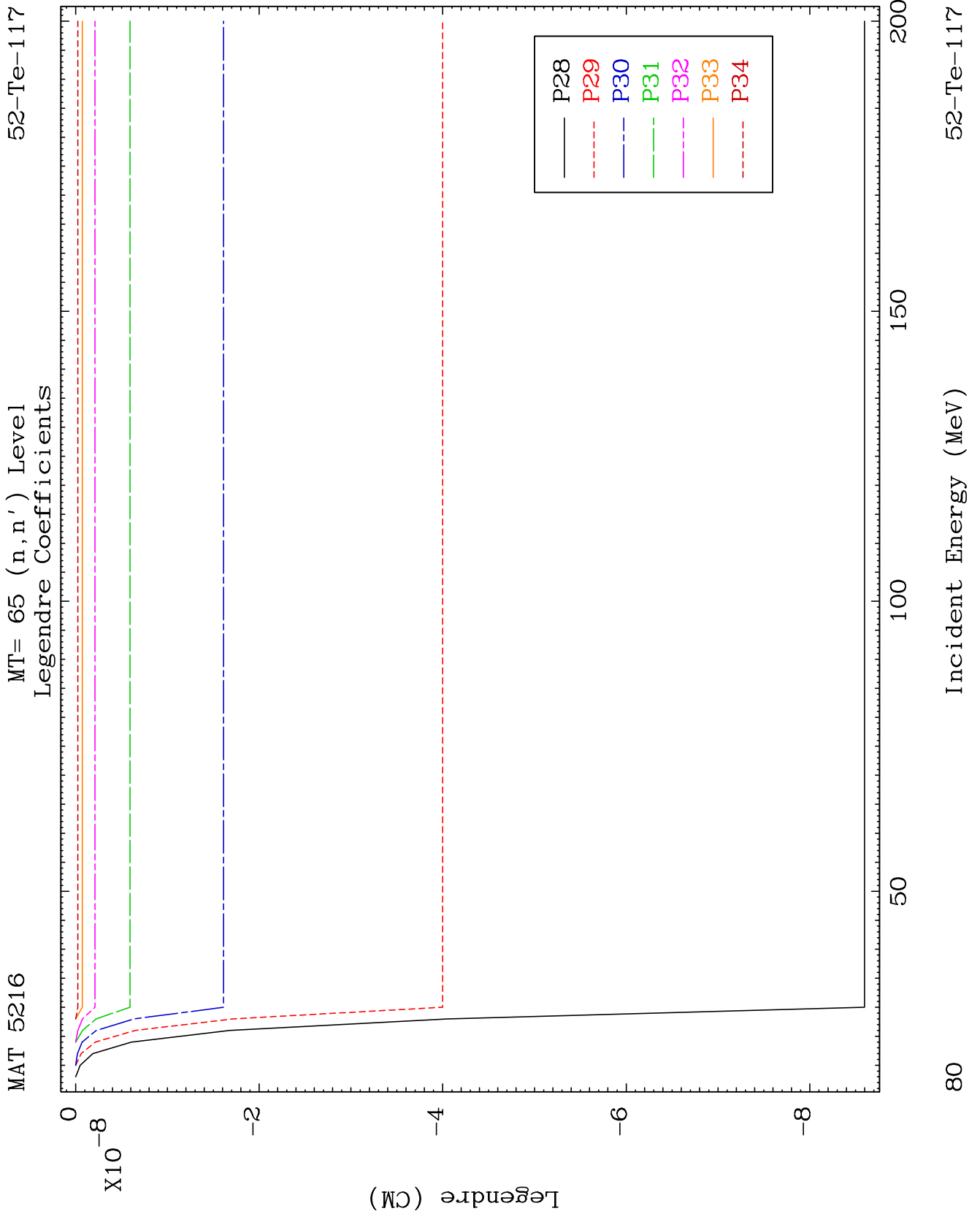
52-Te-117

MAT 5216

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

52-Te-117

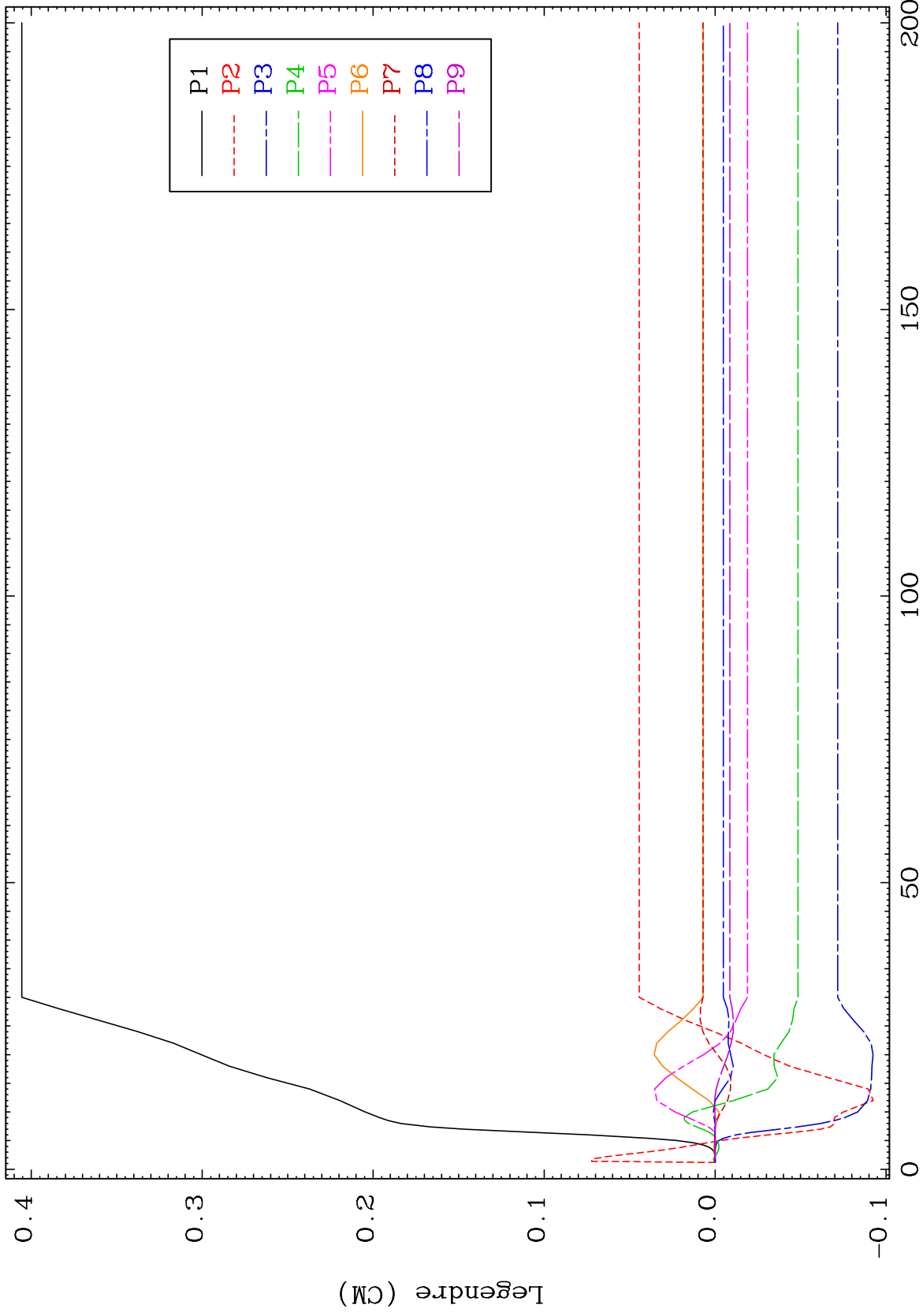




MAT 5216

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

52-Te-117



81

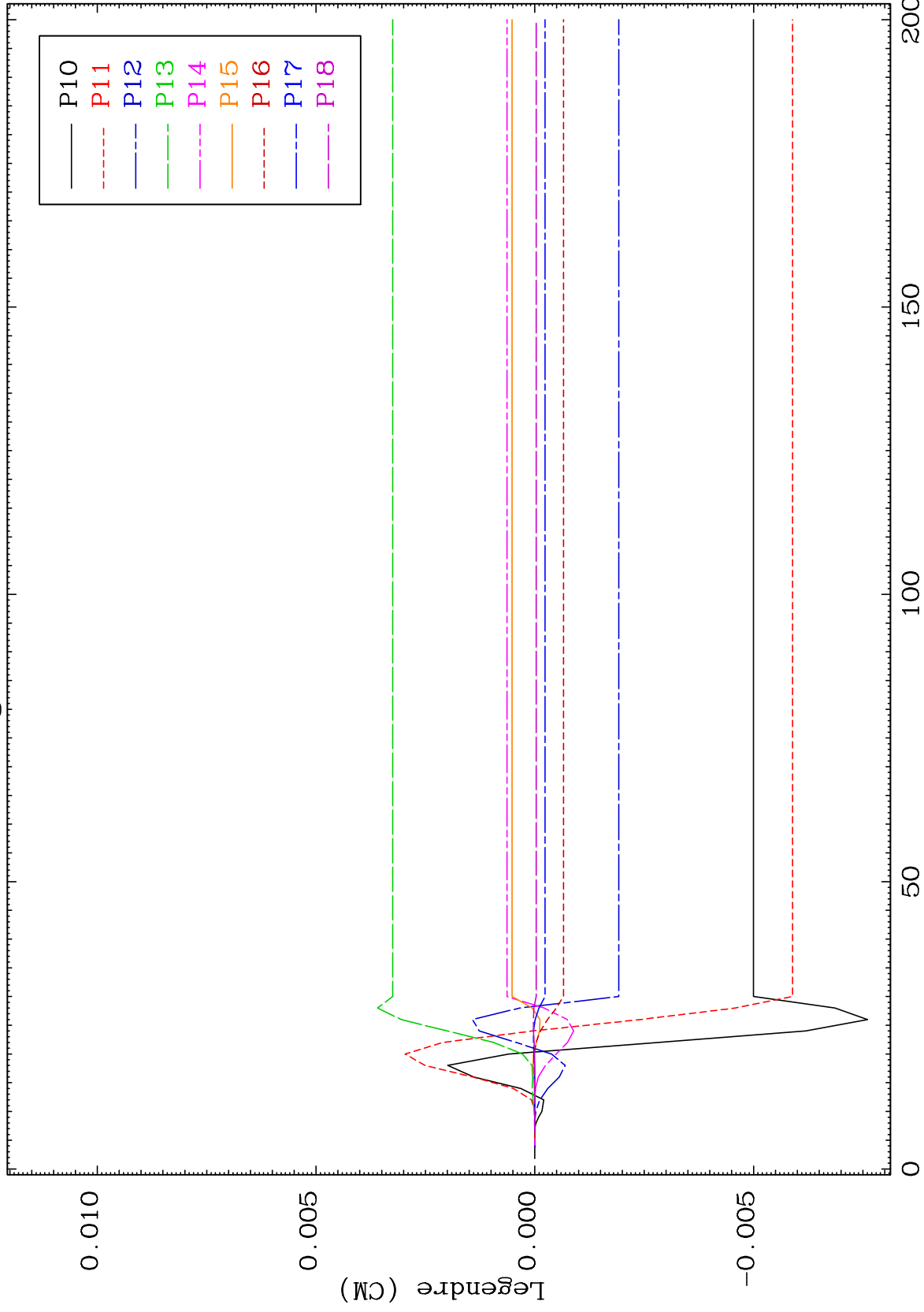
Incident Energy (MeV)

52-Te-117

MAT 5216

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

52-Te-117



82

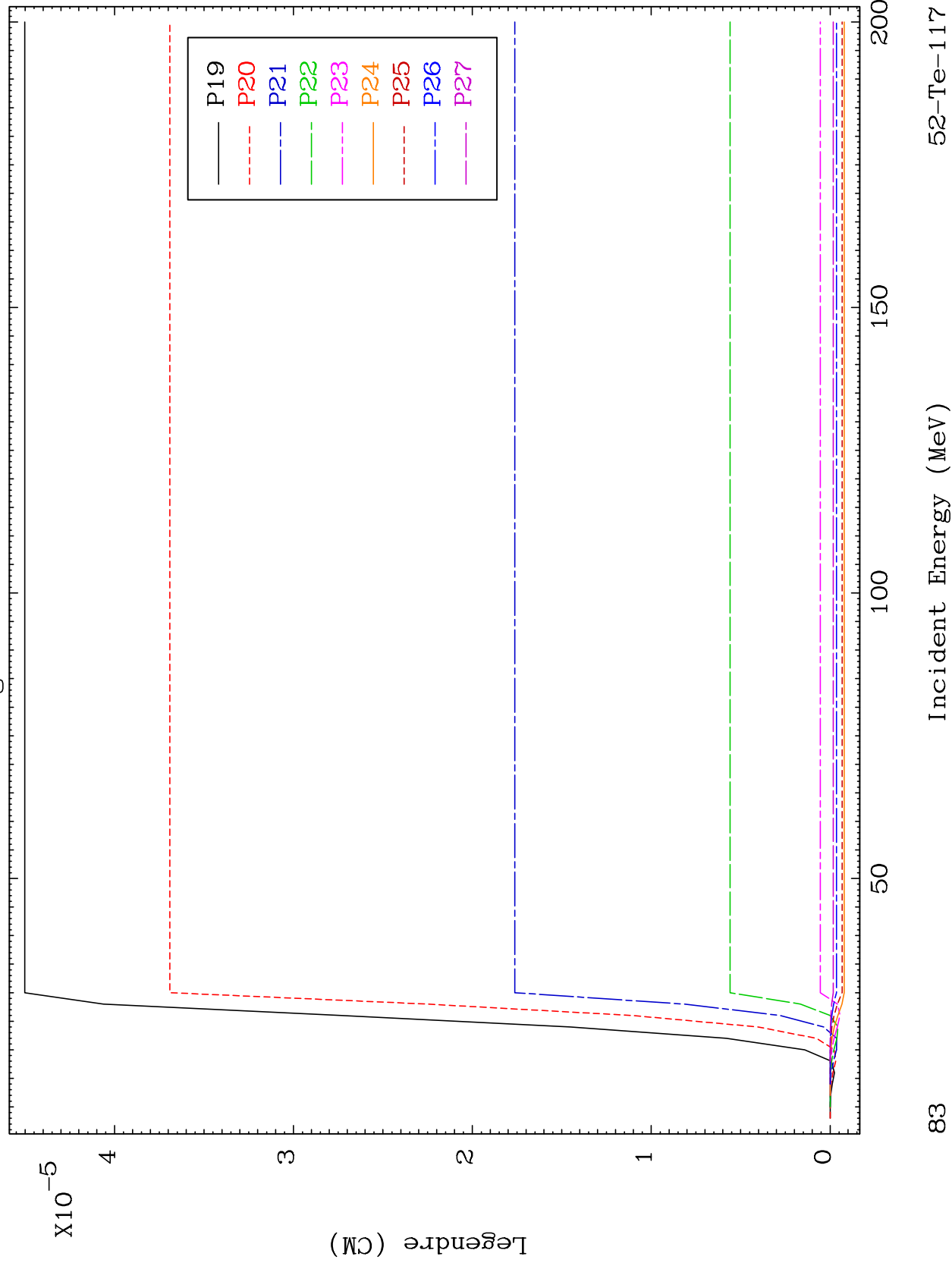
Incident Energy (MeV)

52-Te-117

MAT 5216

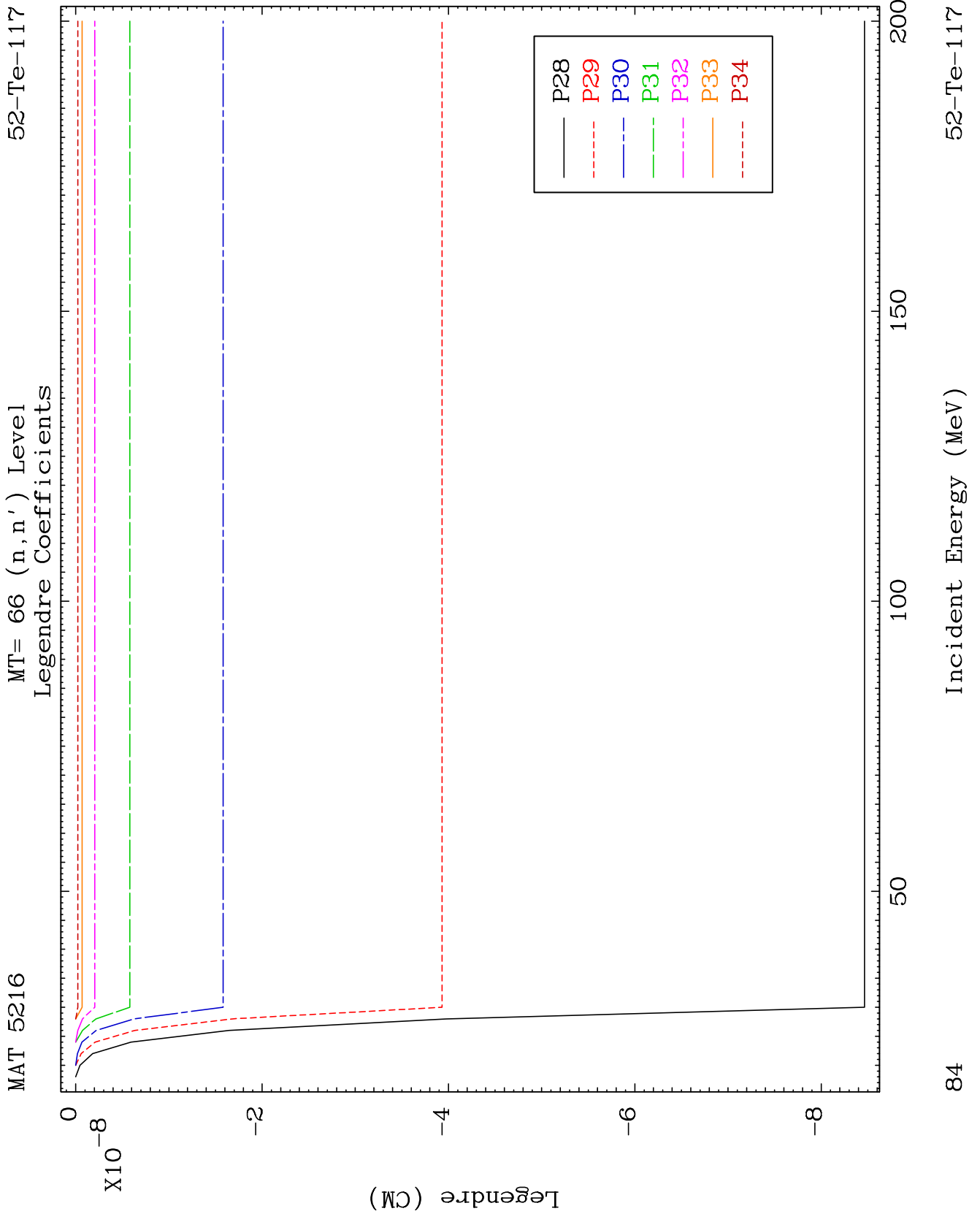
MT= 66 (n,n') Level
Legendre Coefficients

52-Te-117



83

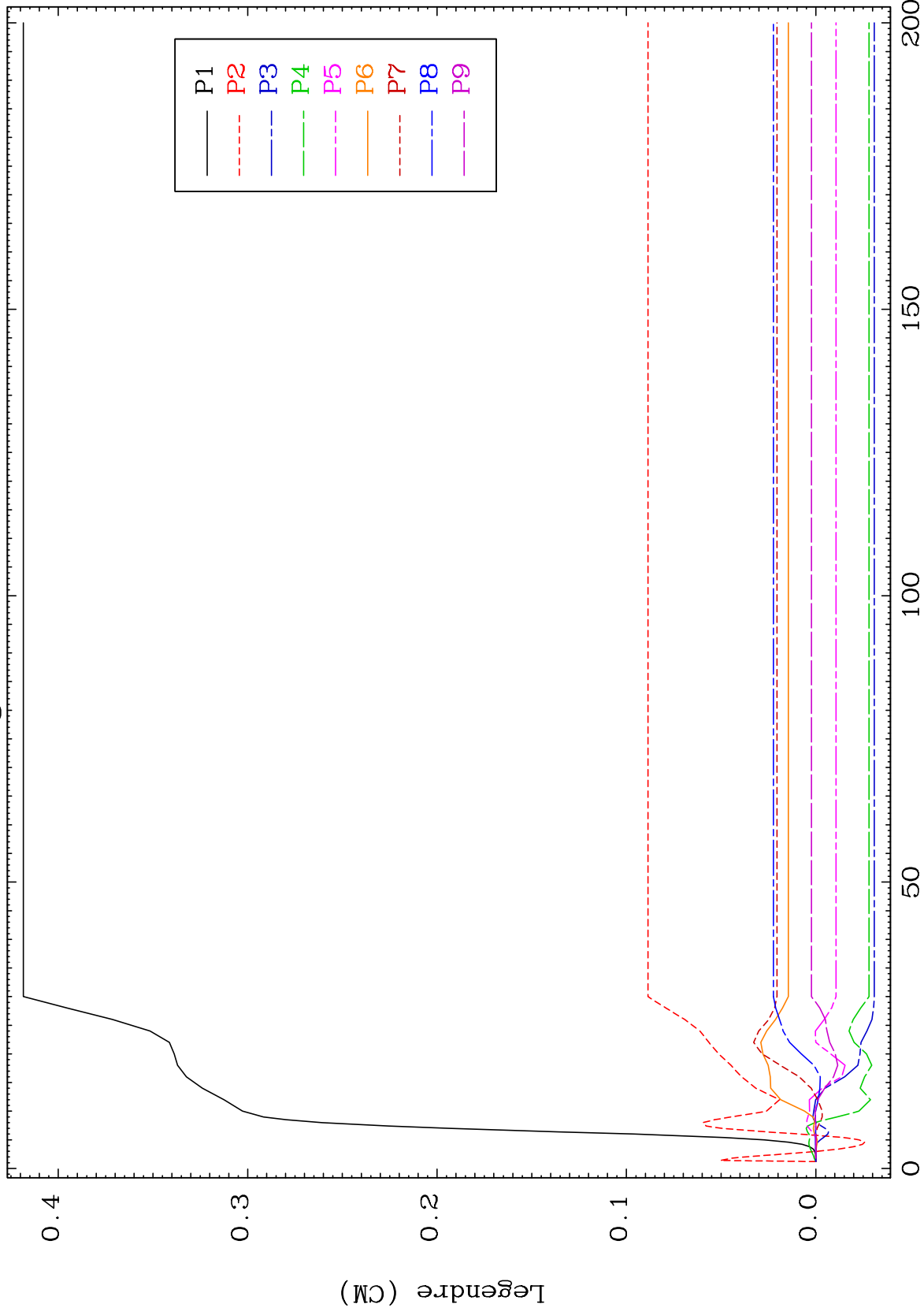
52-Te-117



MAT 5216

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

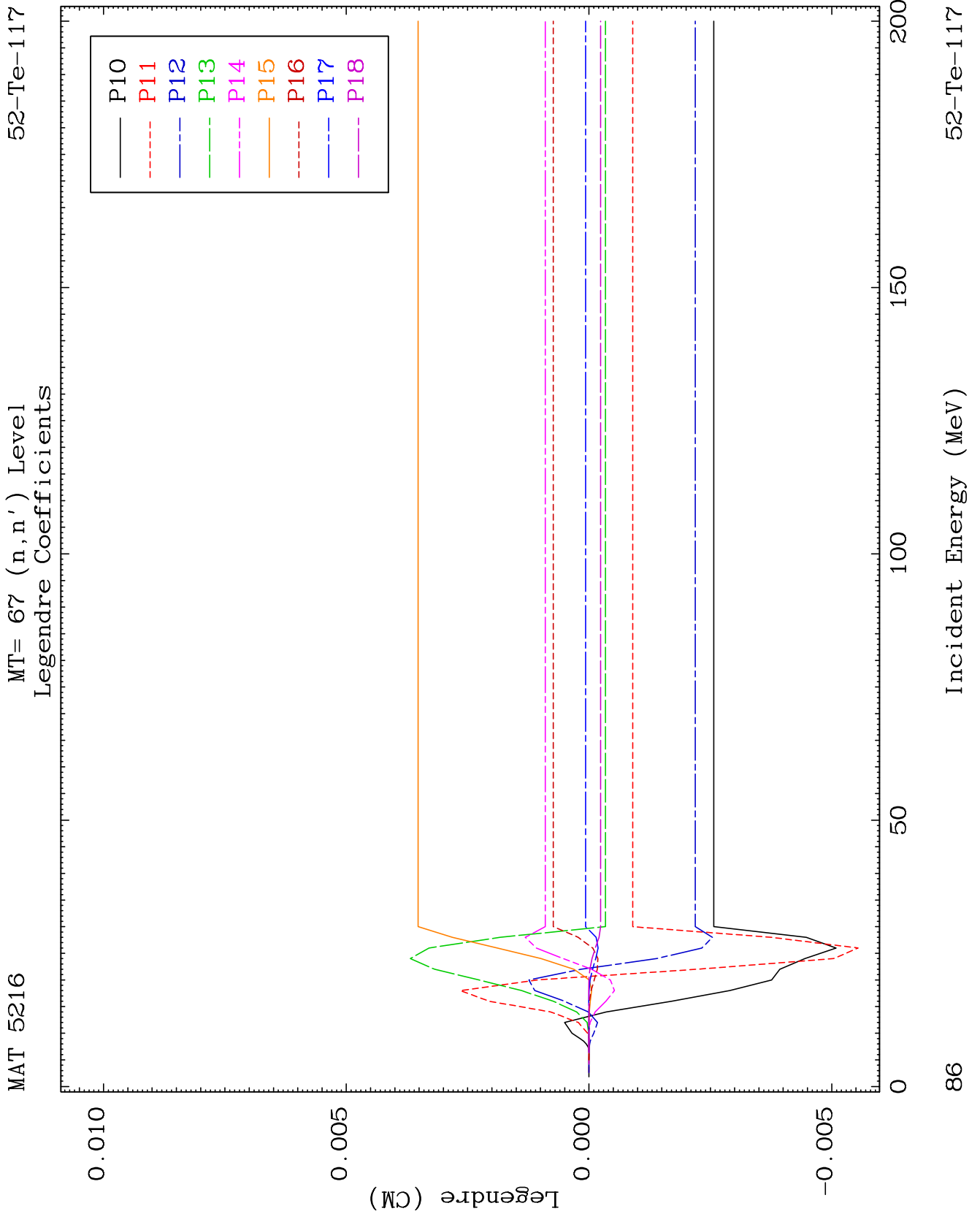
52-Te-117

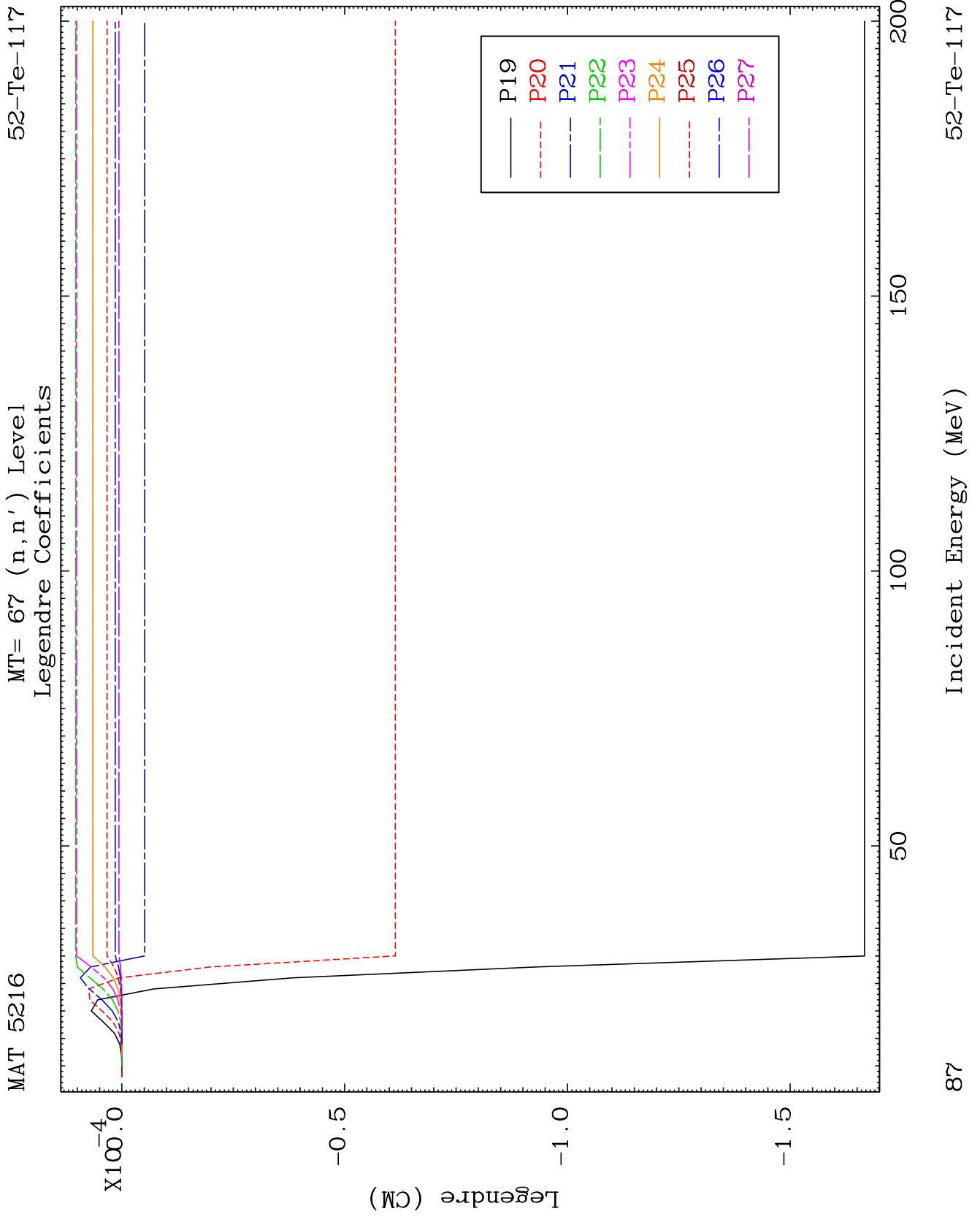


85

Incident Energy (MeV)

52-Te-117

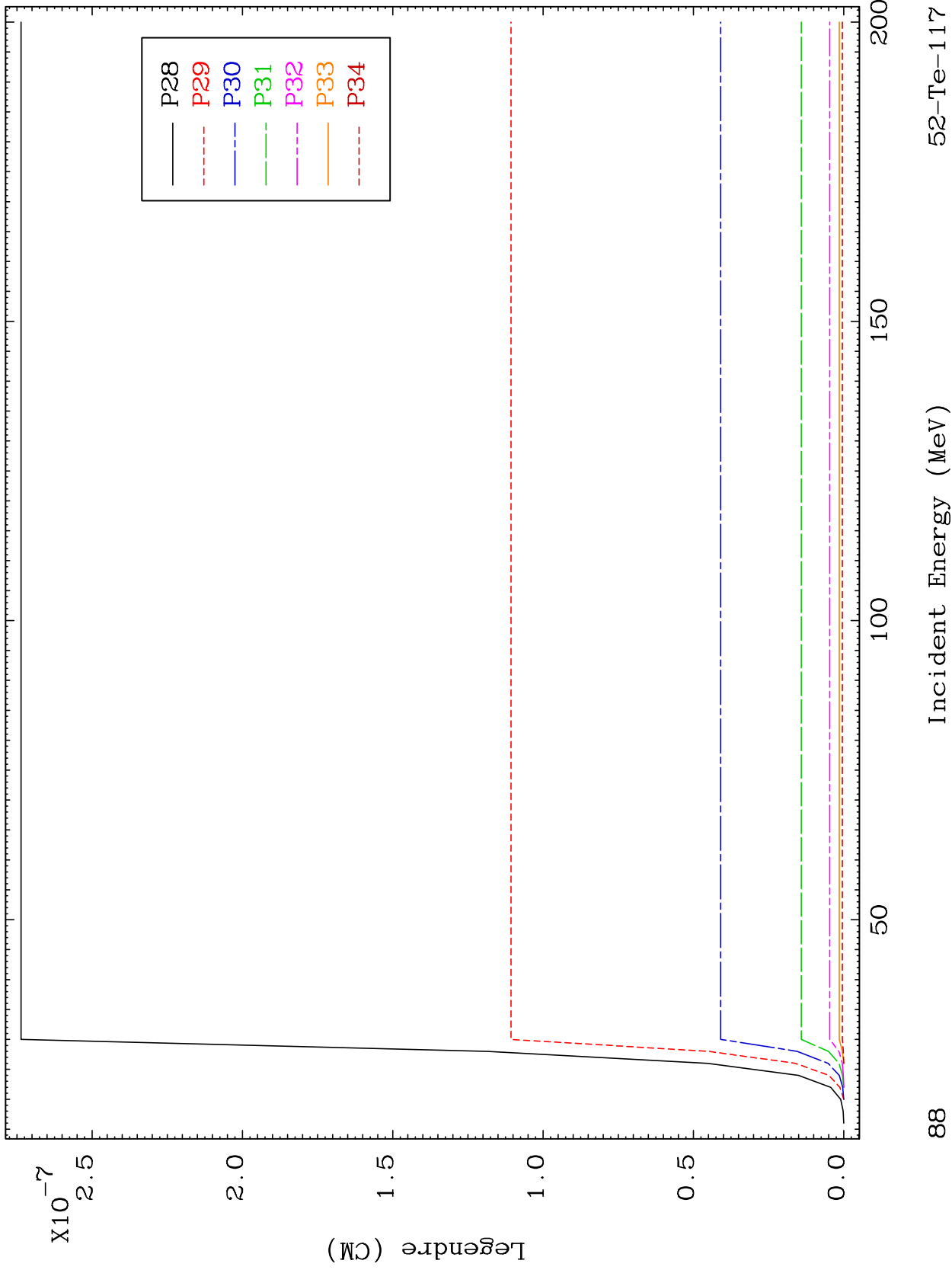




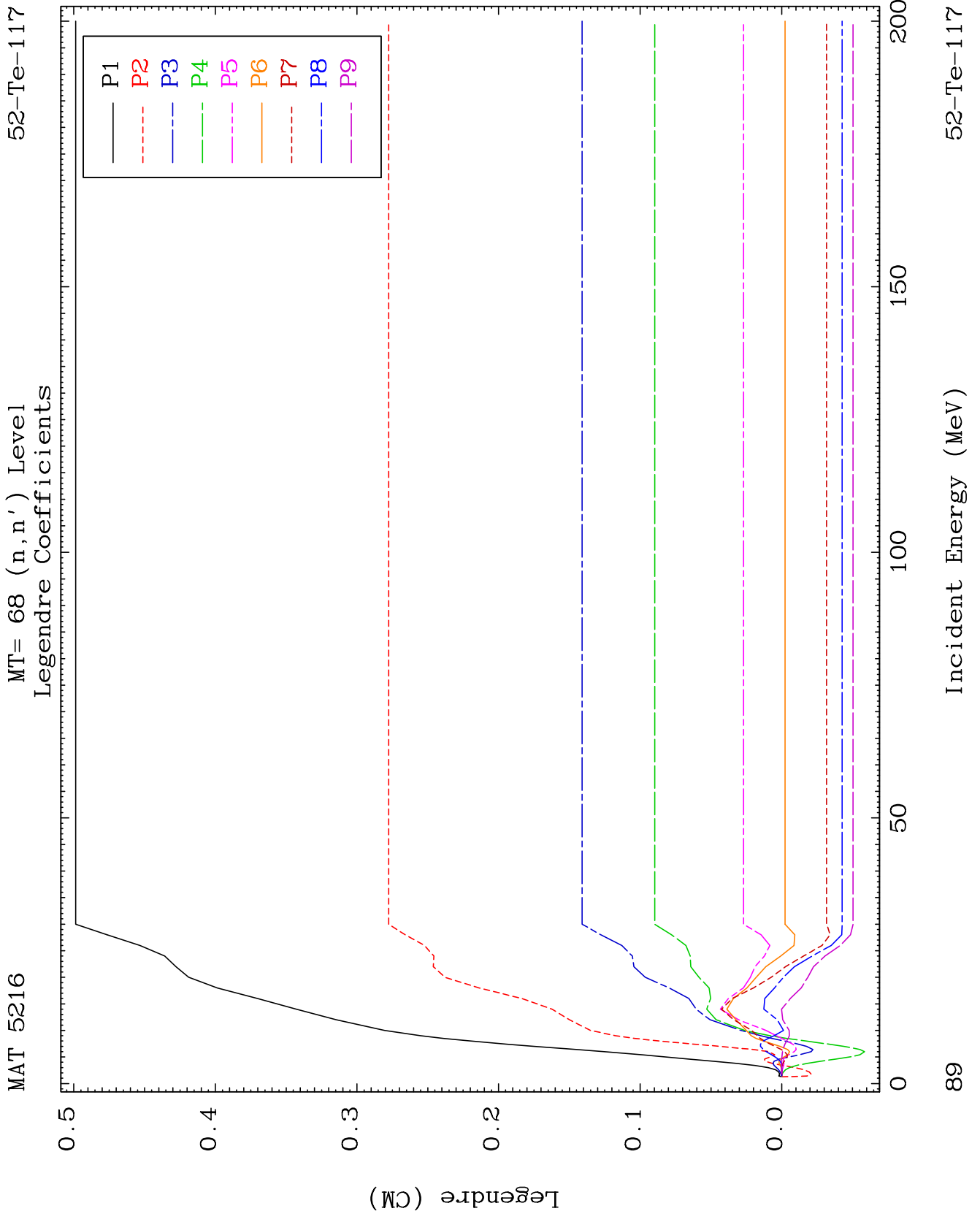
MAT 5216

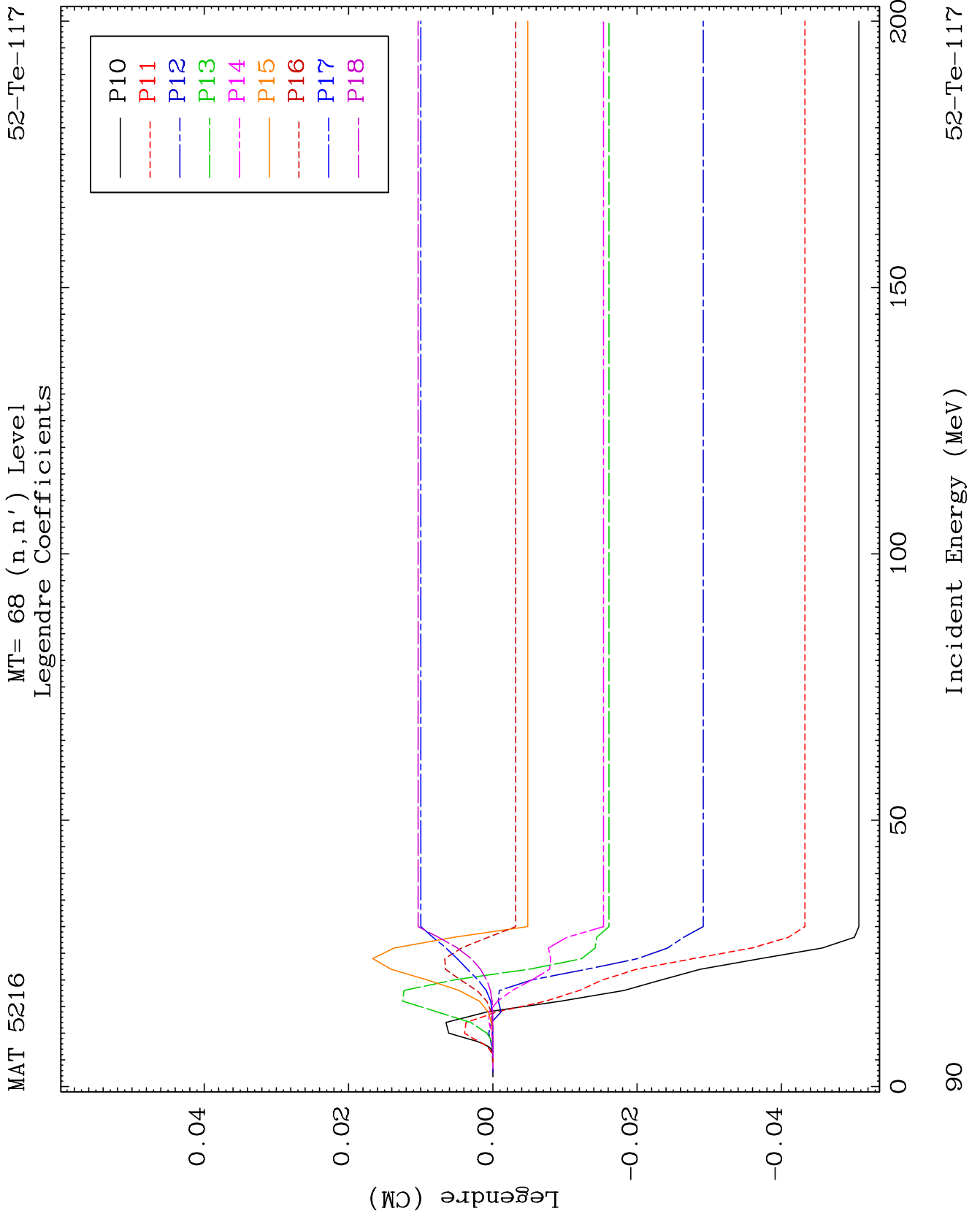
MT= 67 (n,n') Level
Legendre Coefficients

52-Te-117



88

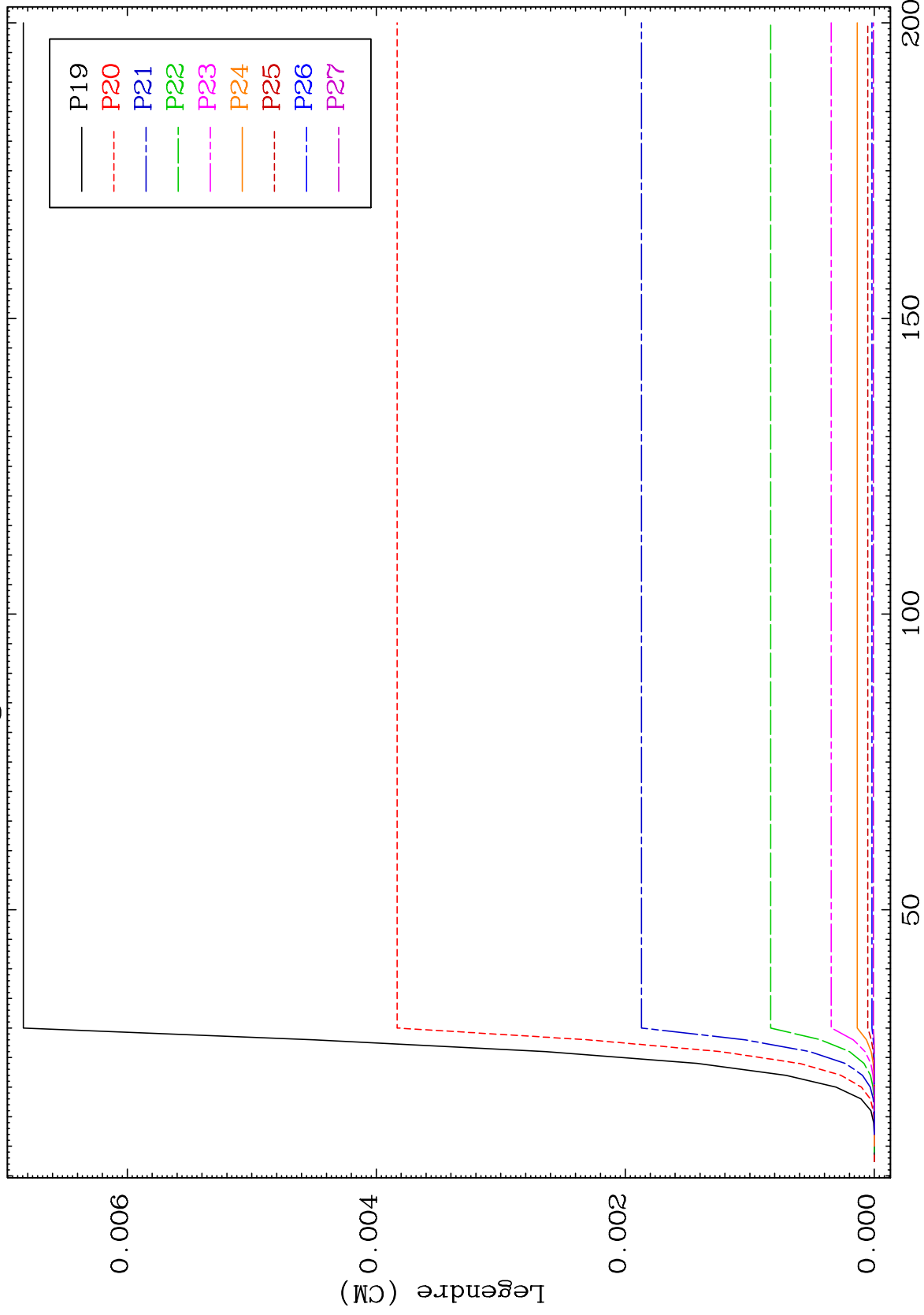




MAT 5216

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

52-Te-117



91

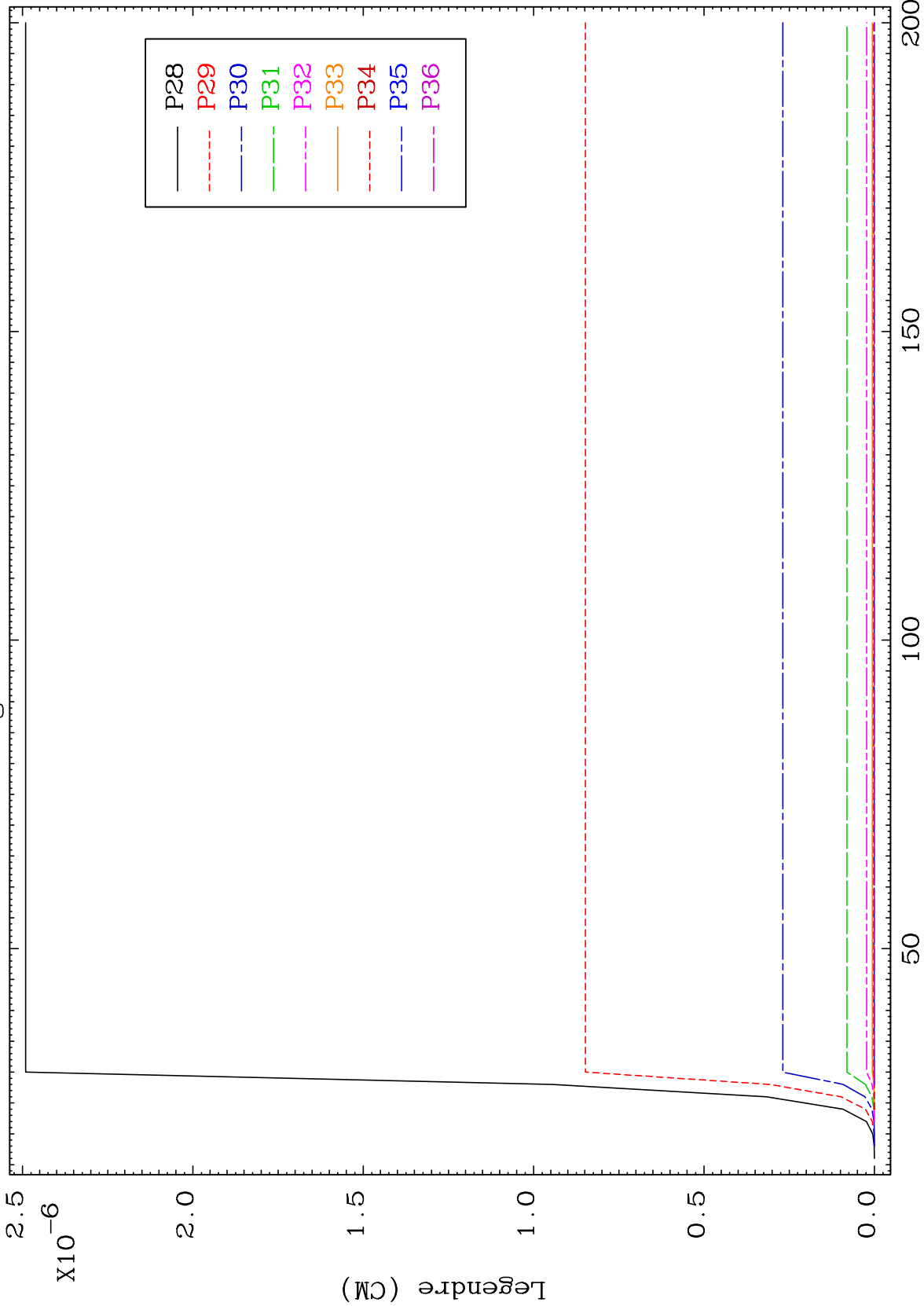
Incident Energy (MeV)

52-Te-117

MAT 5216

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

52-Te-117



52-Te-117

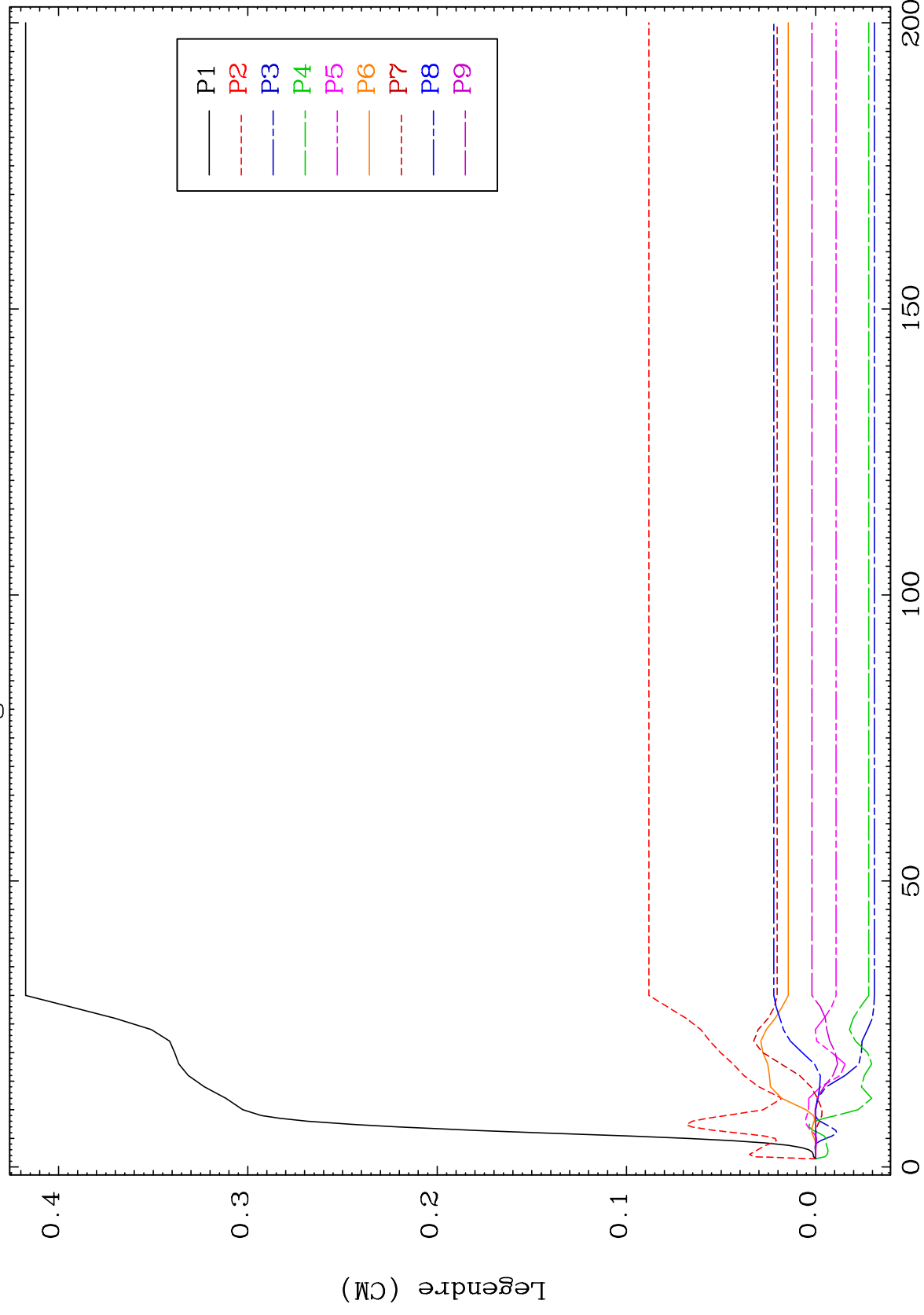
Incident Energy (MeV)

92

MAT 5216

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

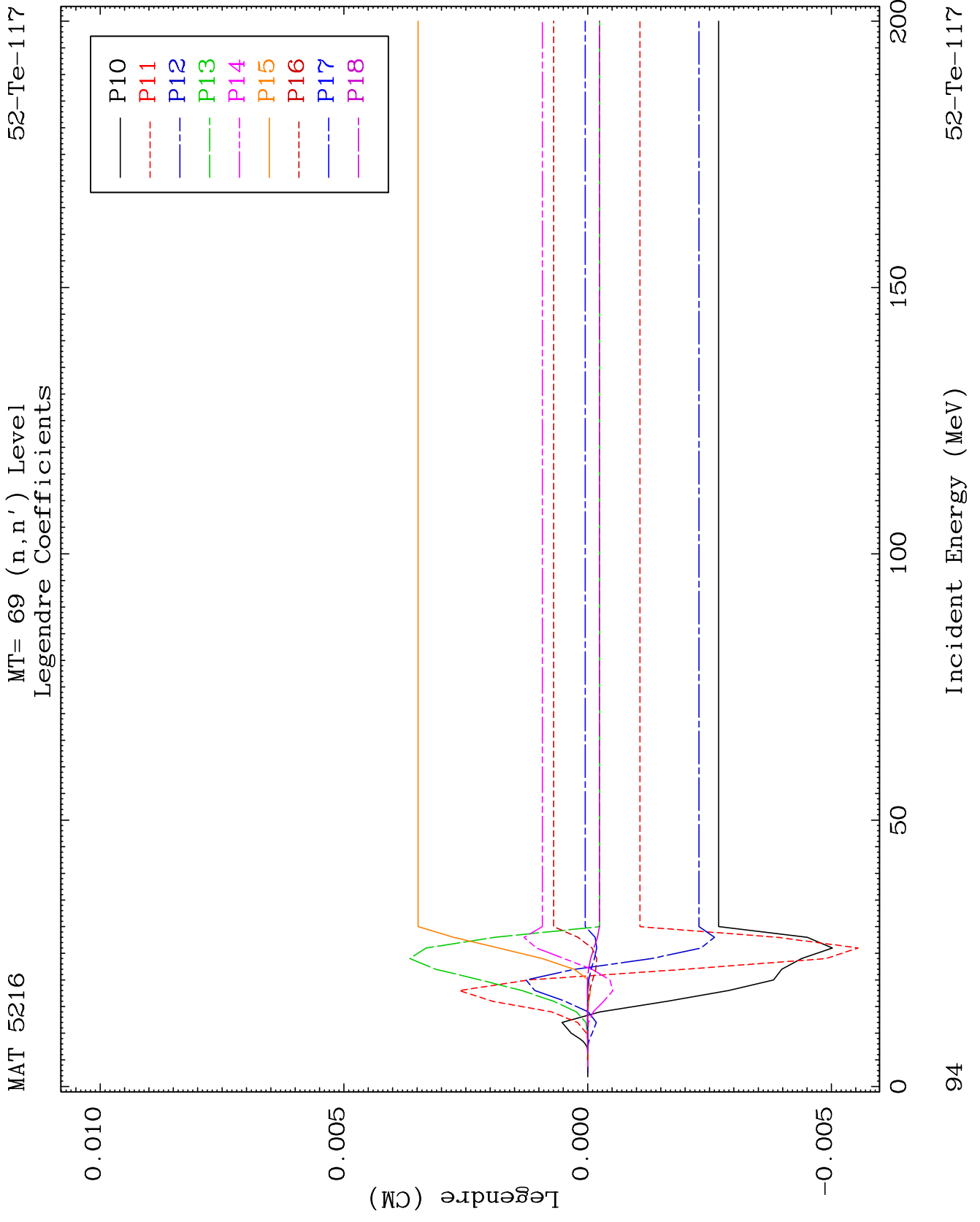
52-Te-117

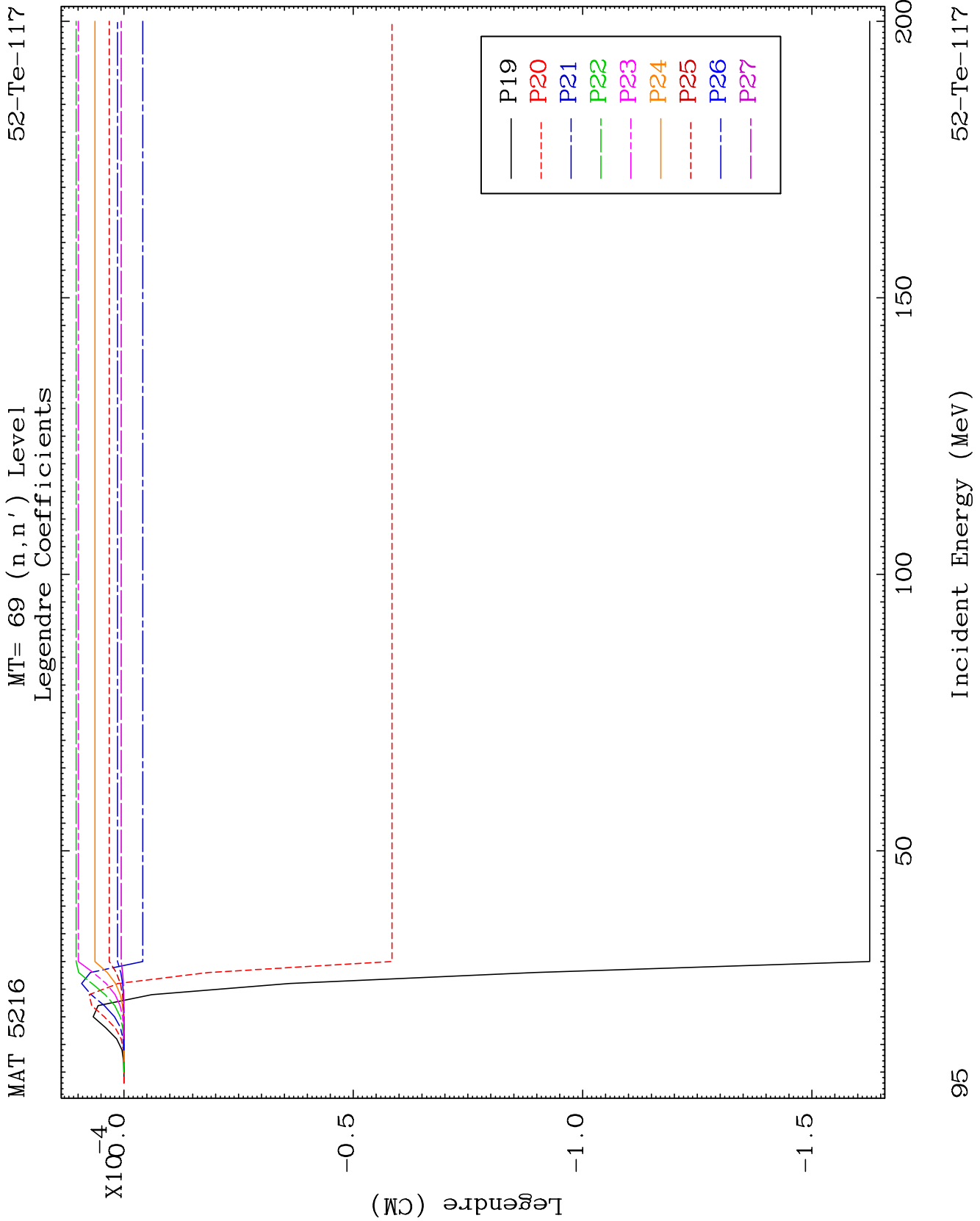


93

Incident Energy (MeV)

52-Te-117

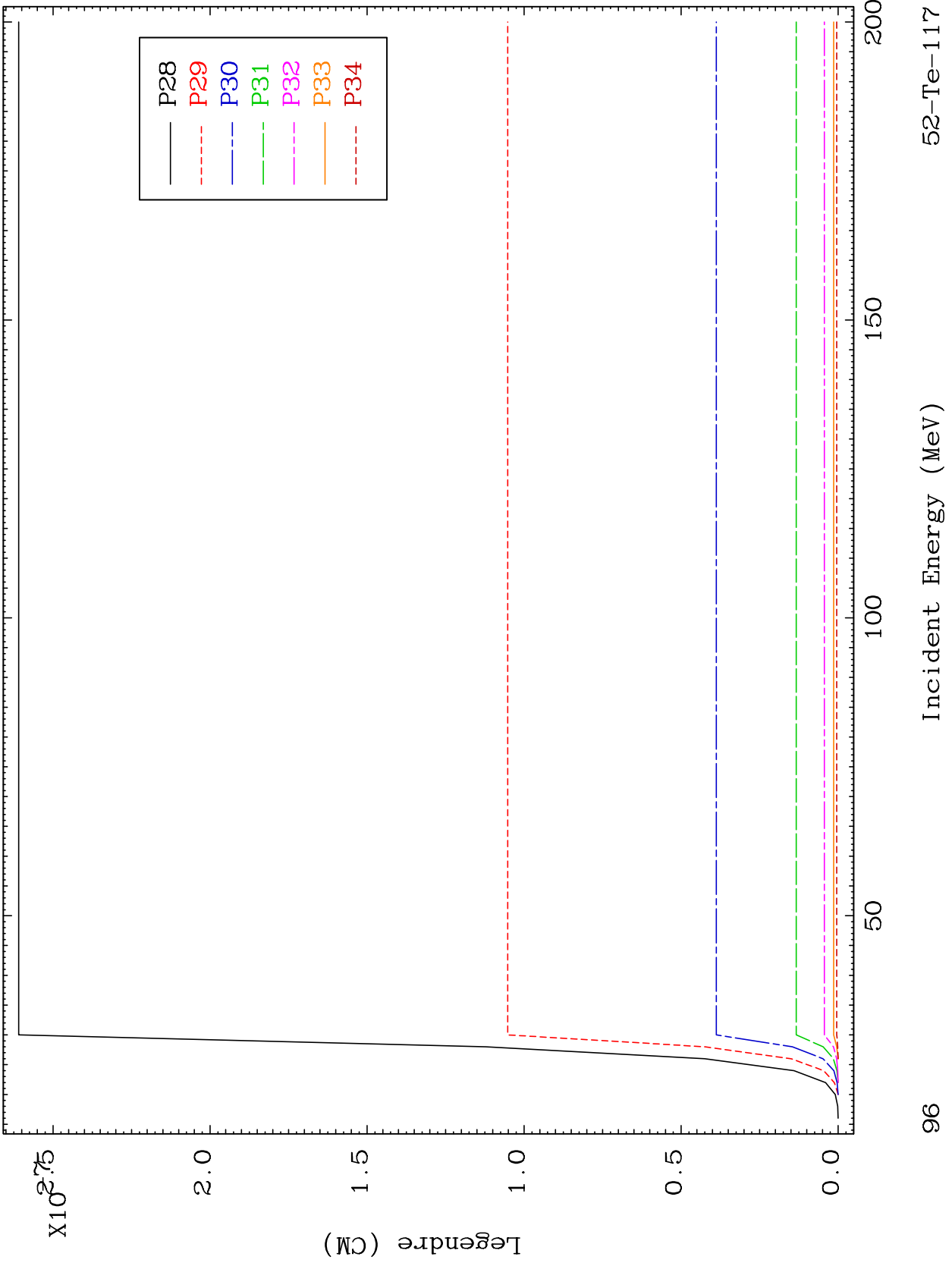




MAT 5216

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

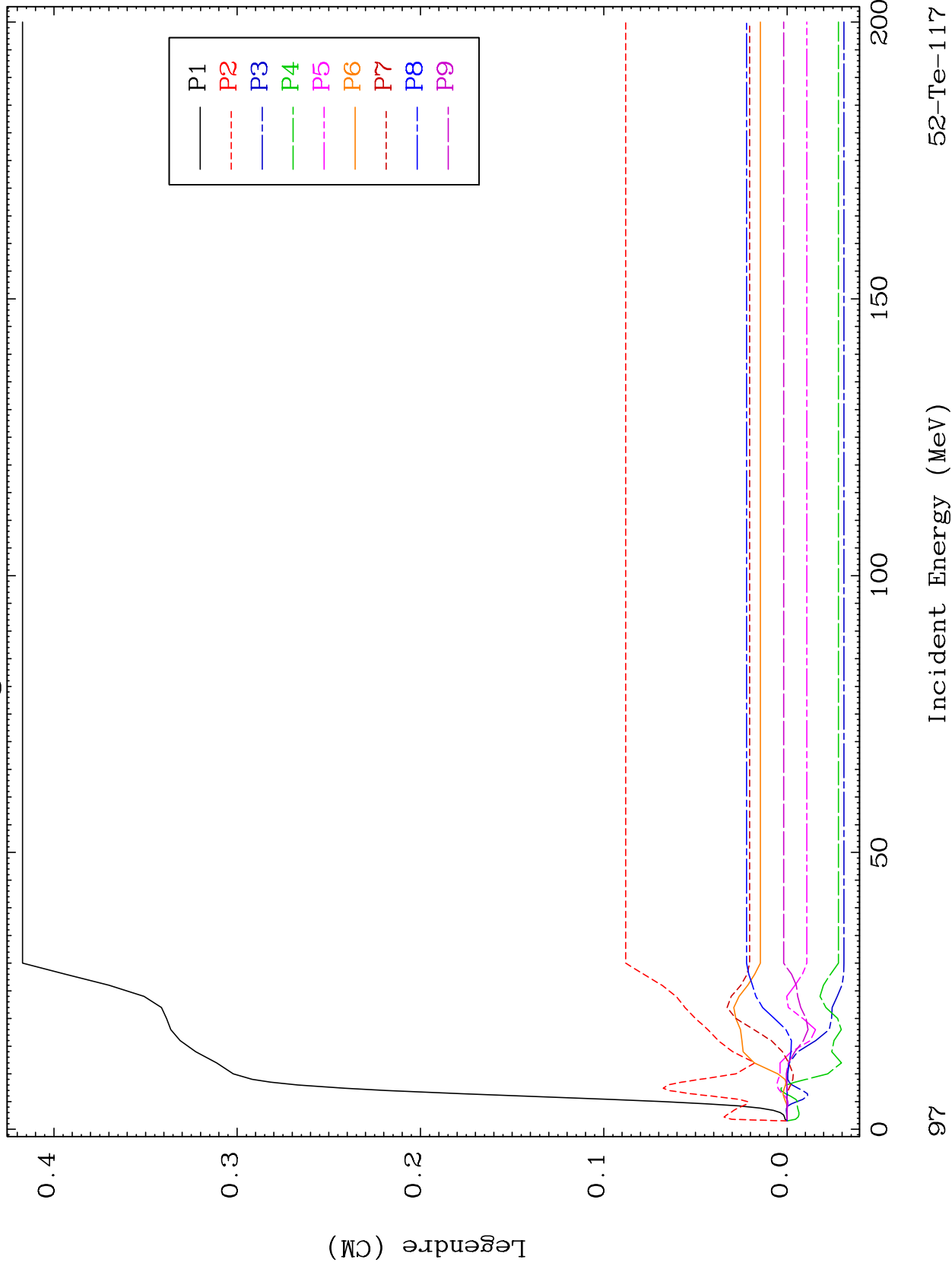
52-Te-117

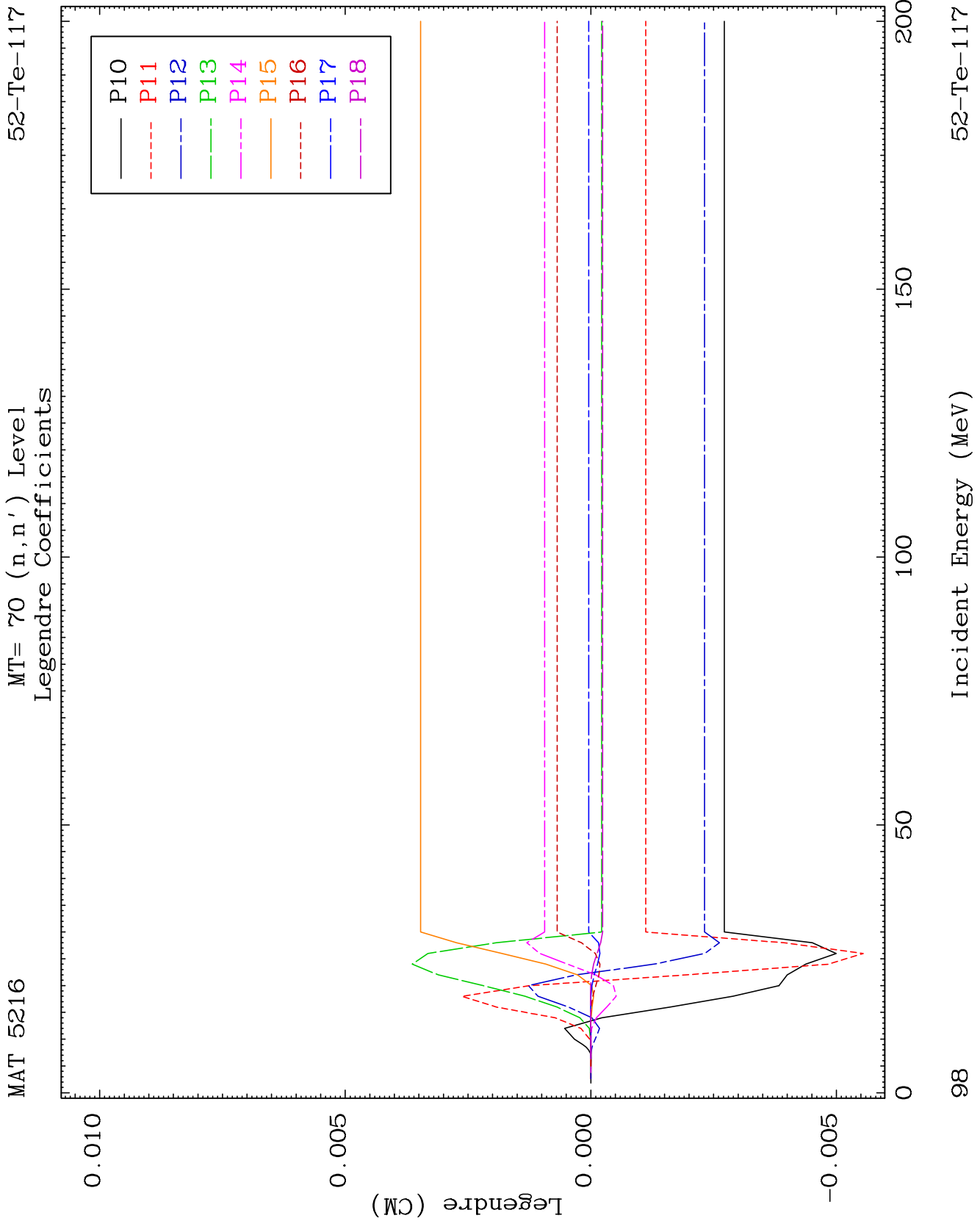


MAT 5216

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

52-Te-117

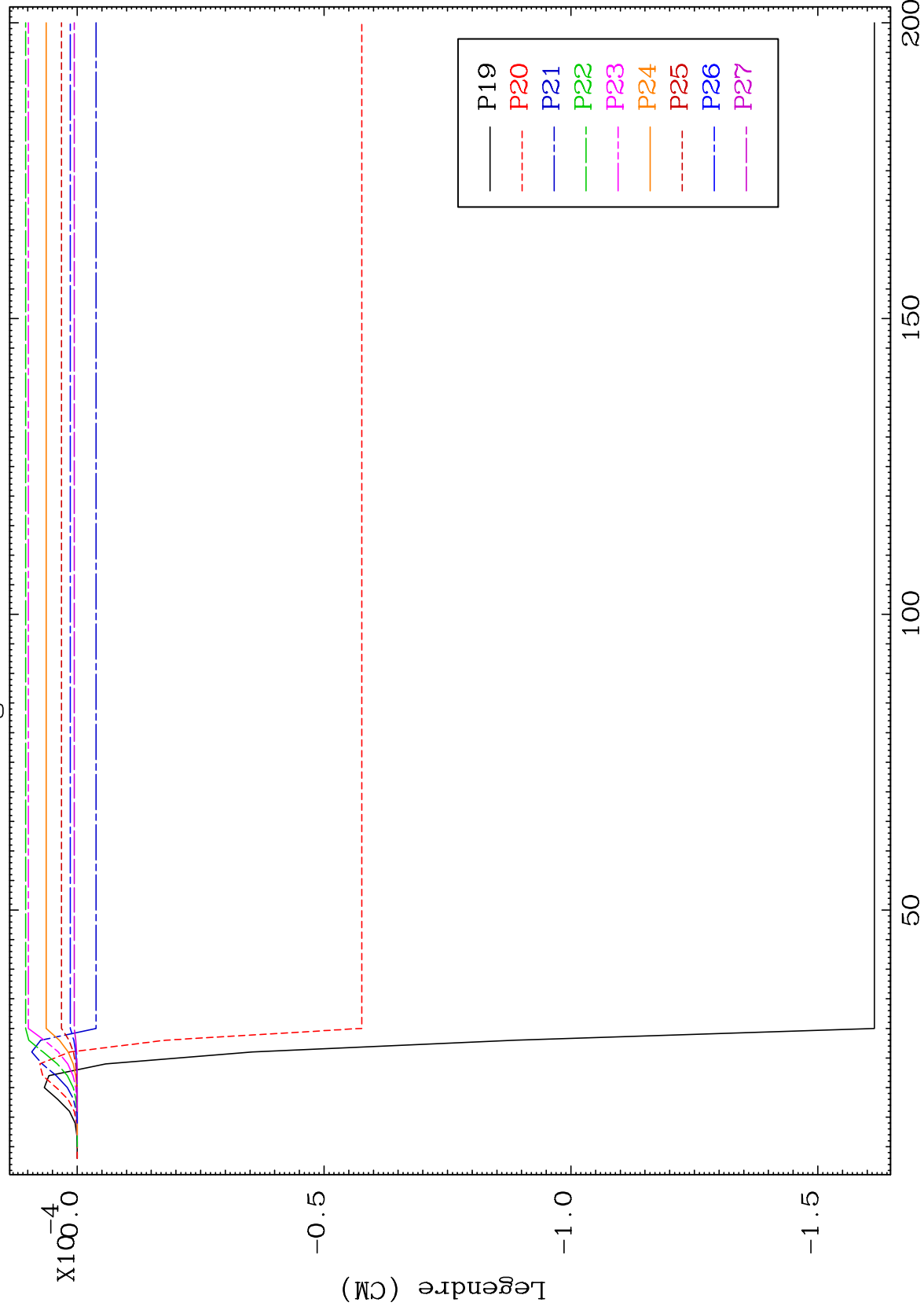




MAT 5216

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

52-Te-117



52-Te-117

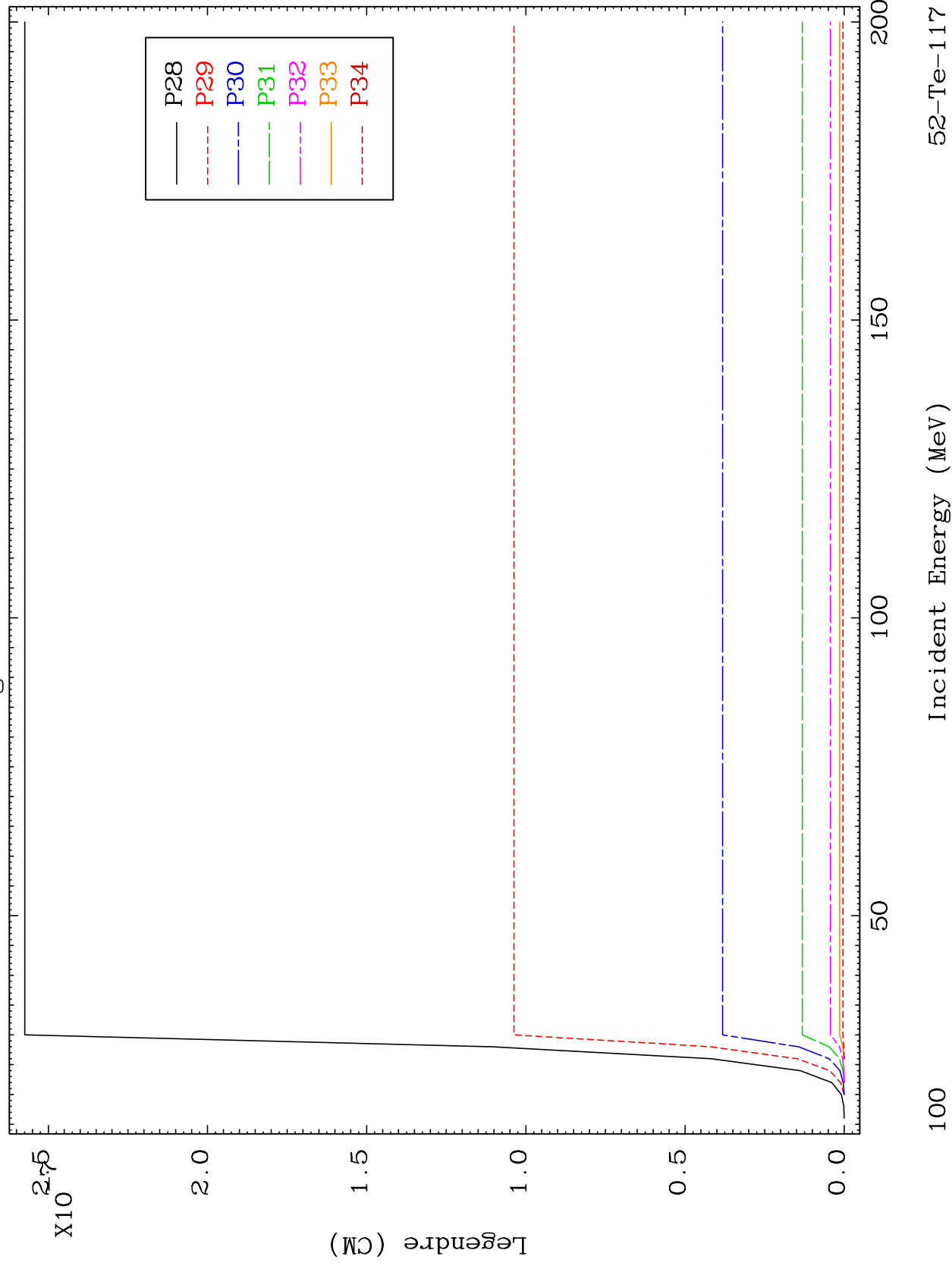
Incident Energy (MeV)

99

MAT 5216

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

52-Te-117

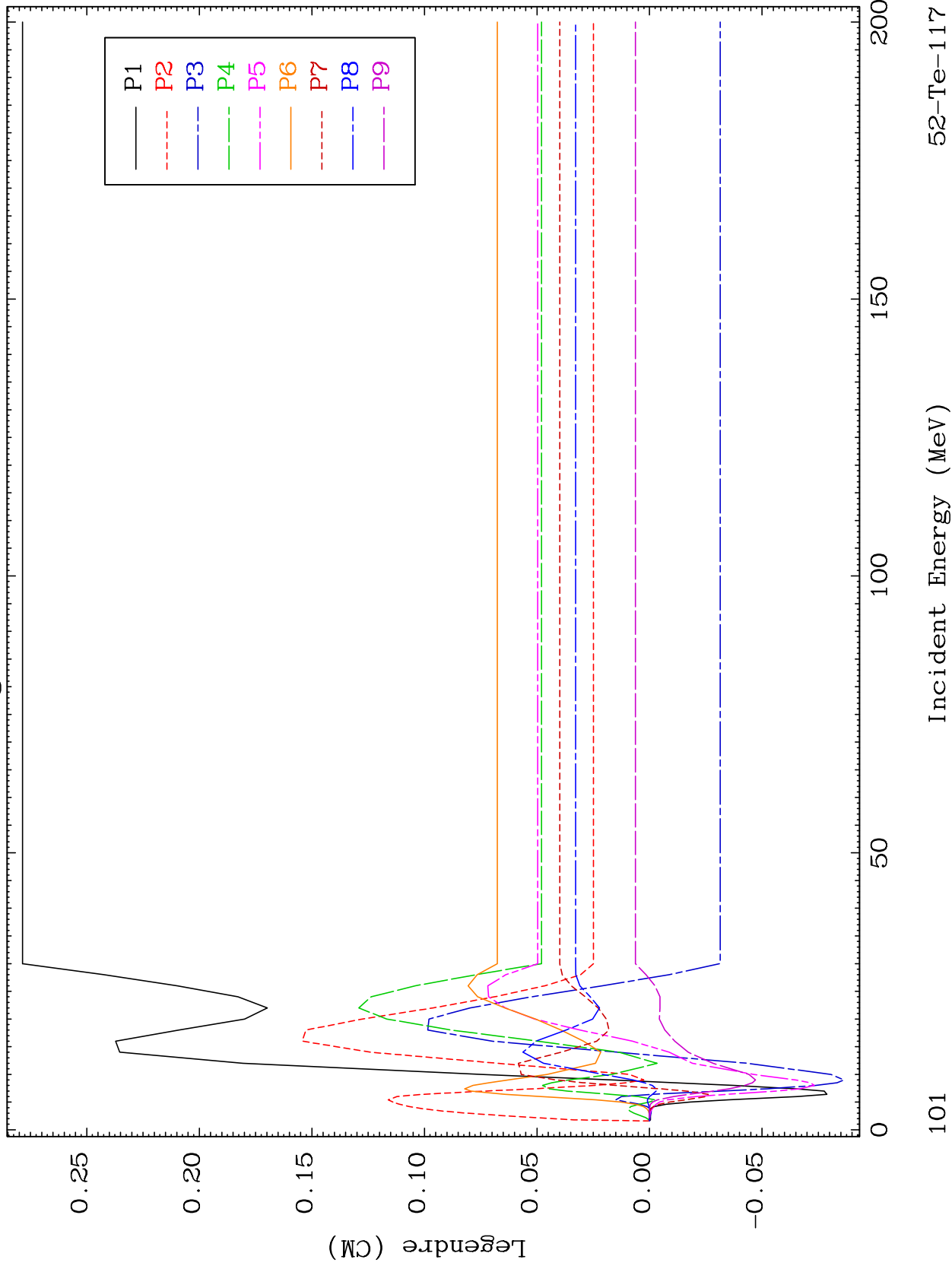


52-Te-117

MAT 5216

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

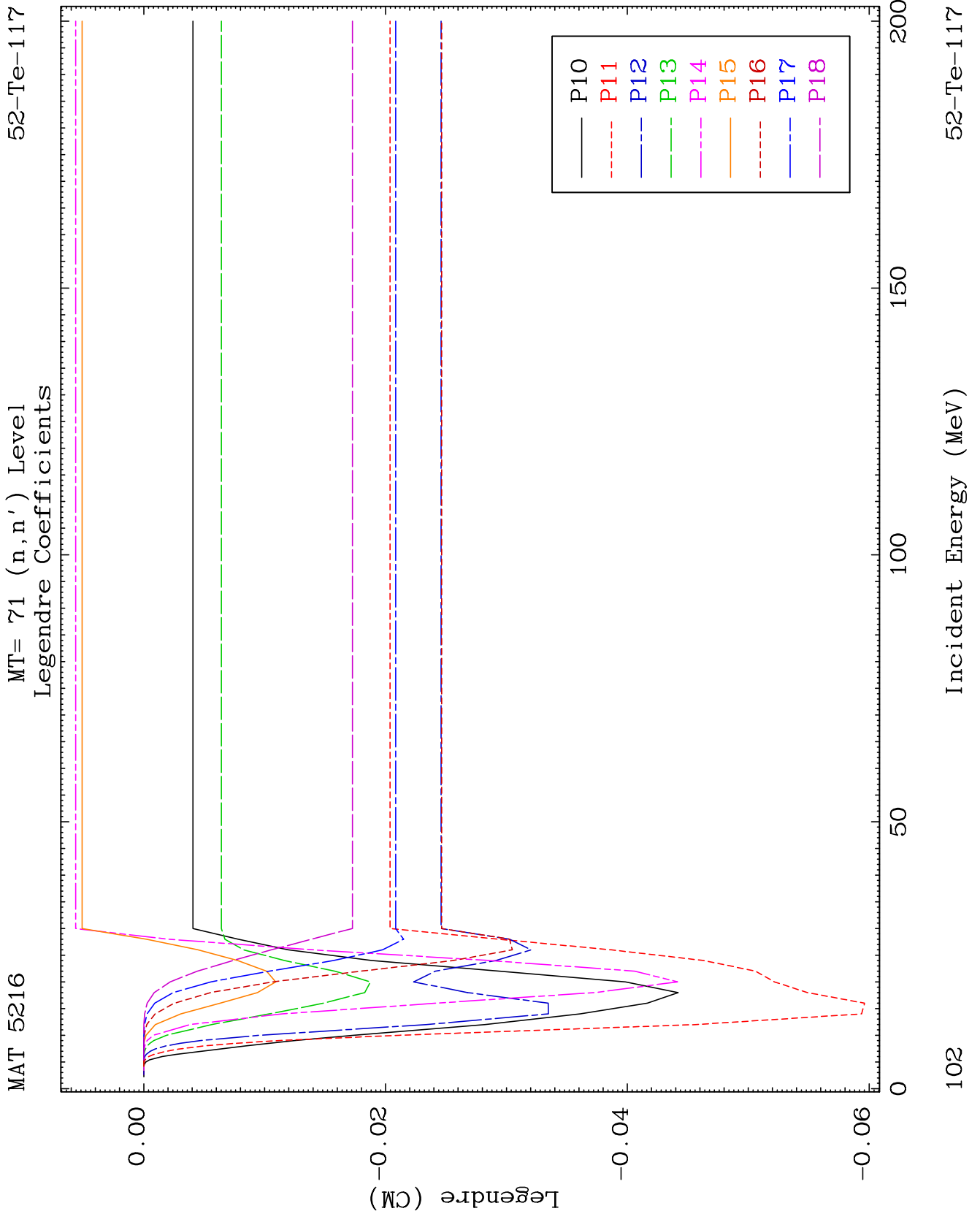
52-Te-117

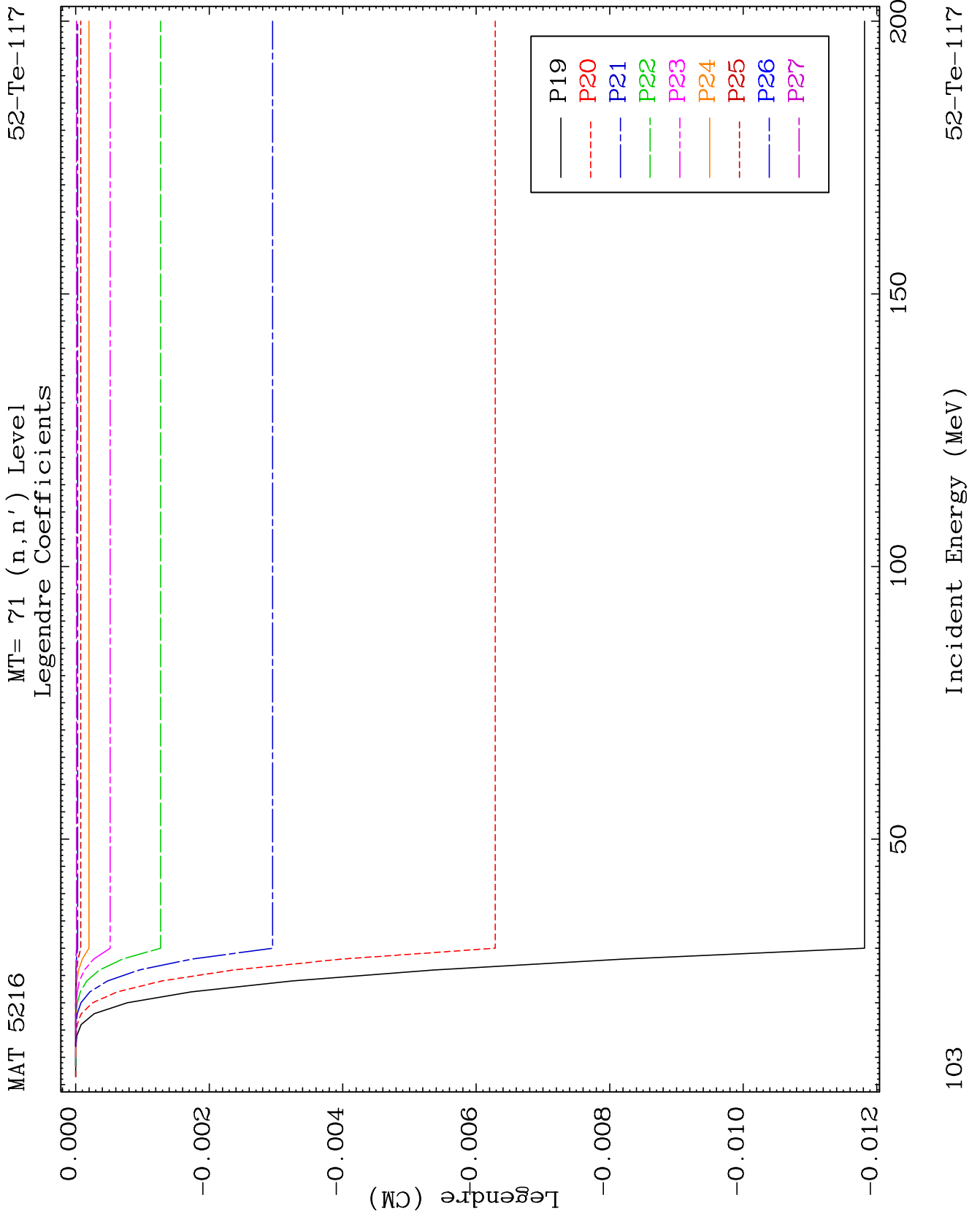


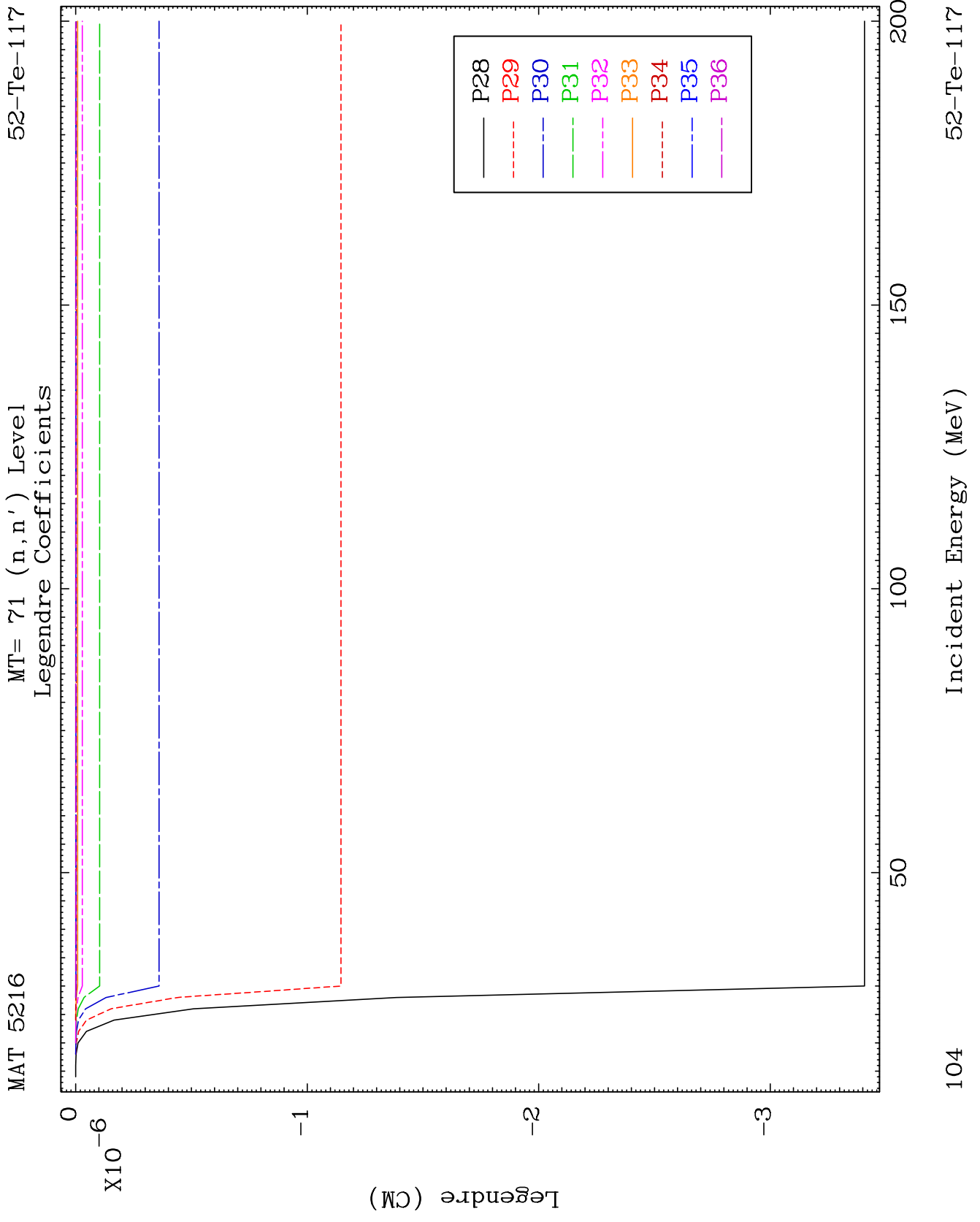
52-Te-117

Incident Energy (MeV)

101



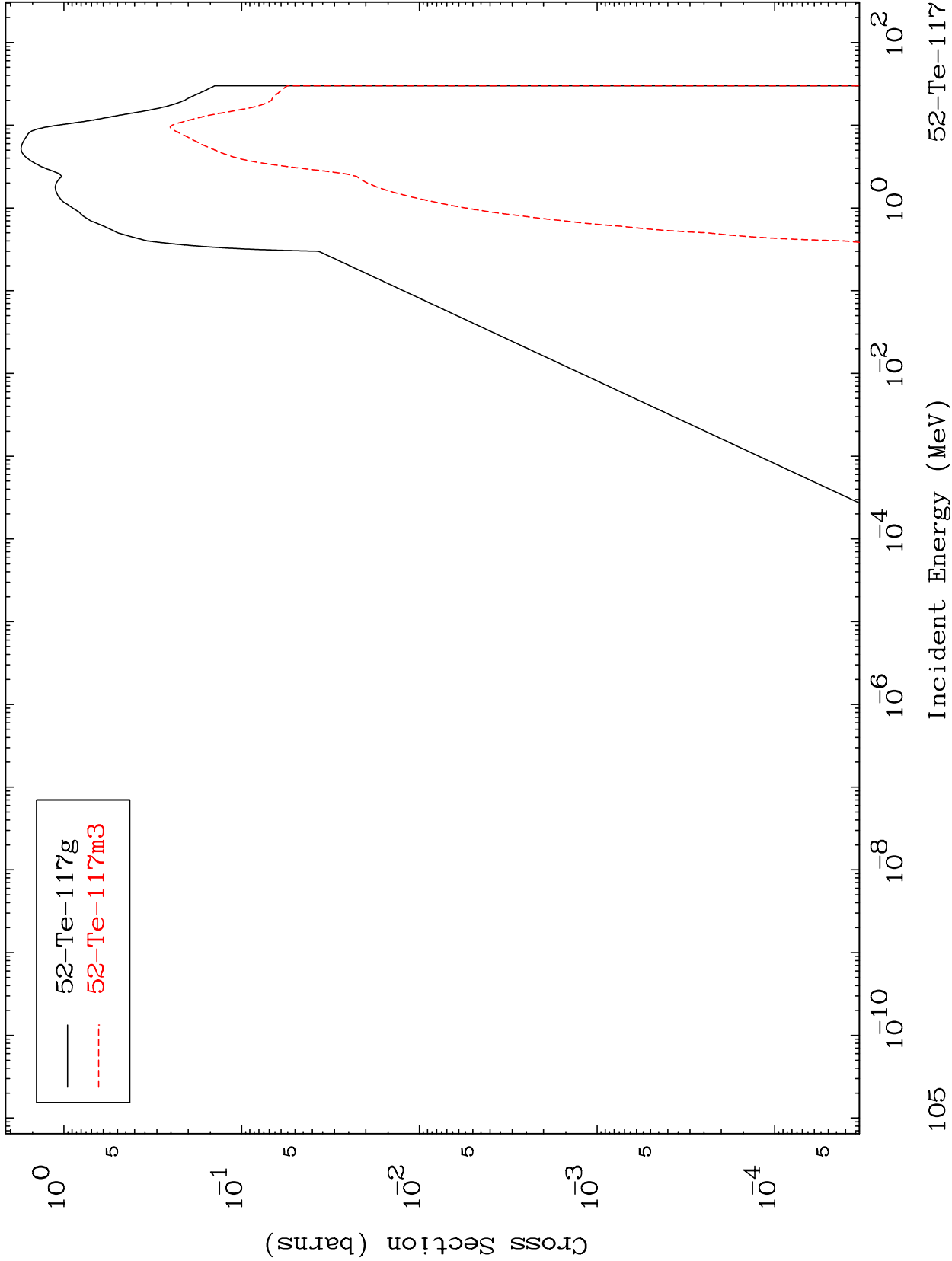




MAT 5216

Inelastic
Radionuclide Production Cross Section

52-Te-117



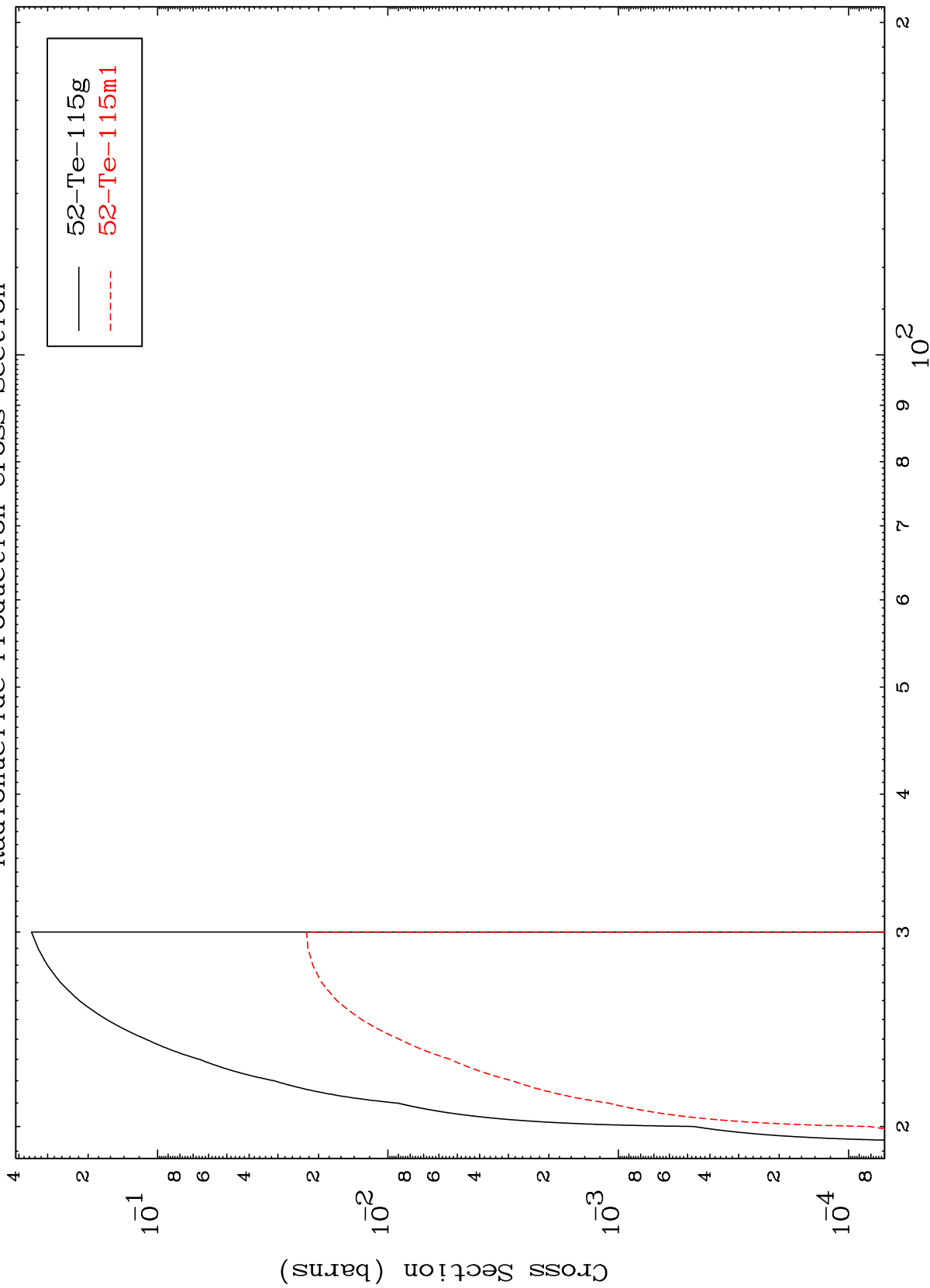
105

52-Te-117

MAT 5216

52-Te-117

(n,3n)
Radionuclide Production Cross Section



52-Te-115g
52-Te-115m1

106

Incident Energy (MeV)

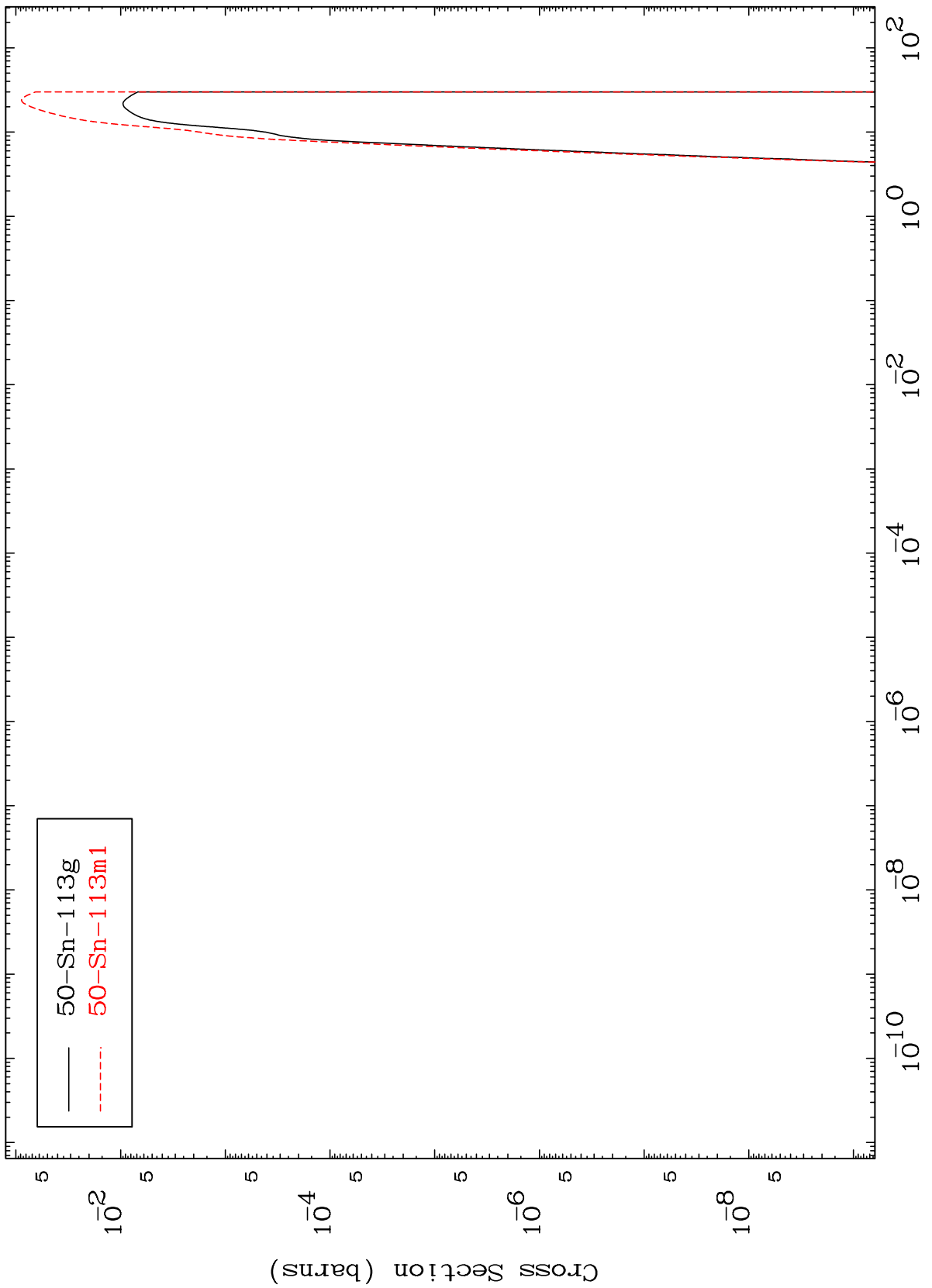
52-Te-117

MAT 5216

(n, n') α

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

Radionuclide Production Cross Section



107

Incident Energy (MeV)

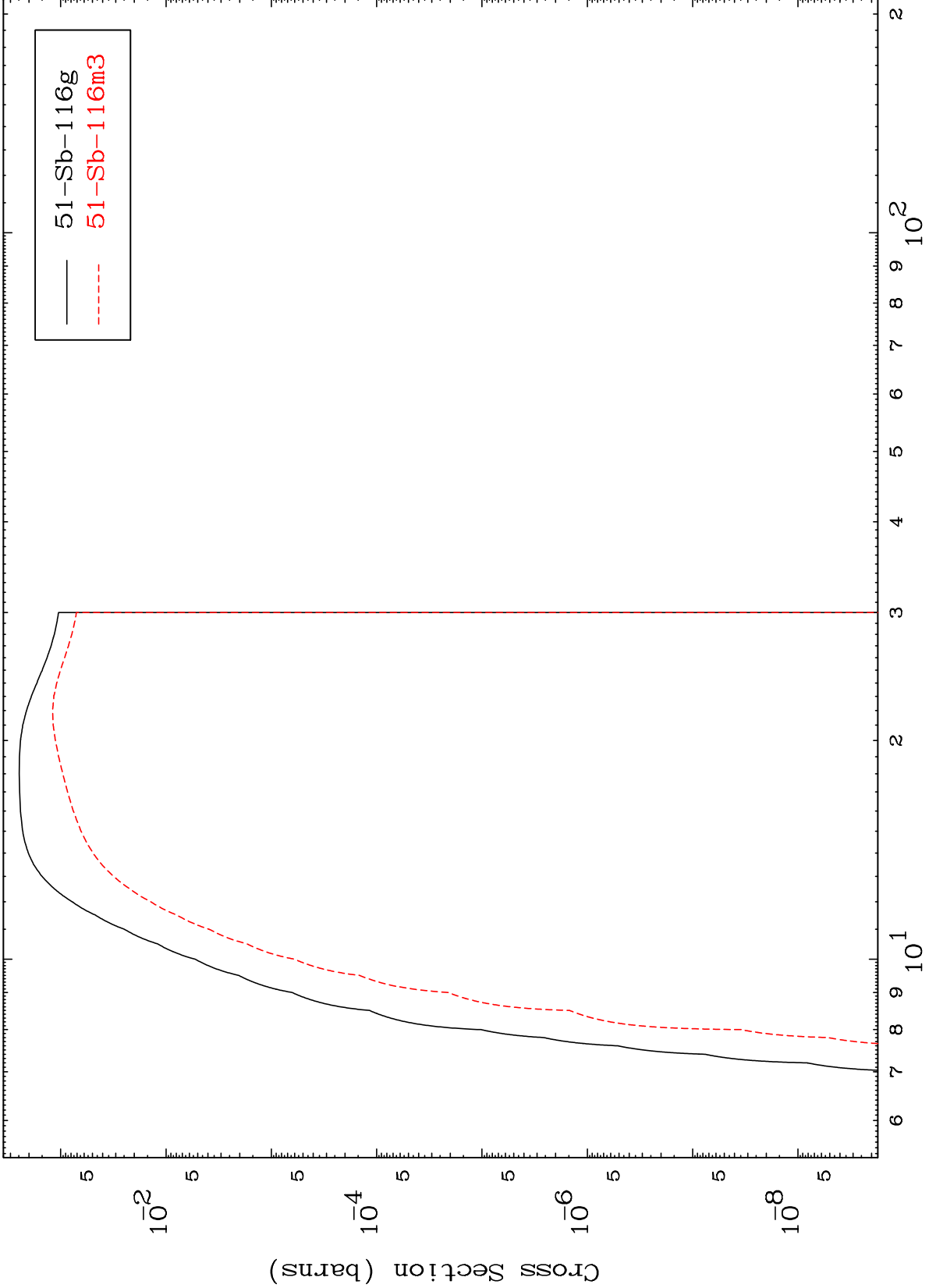
$^{52}\text{Te-117}$

MAT 5216

(n,n') p

52-Te-117

Radionuclide Production Cross Section



108

Incident Energy (MeV)

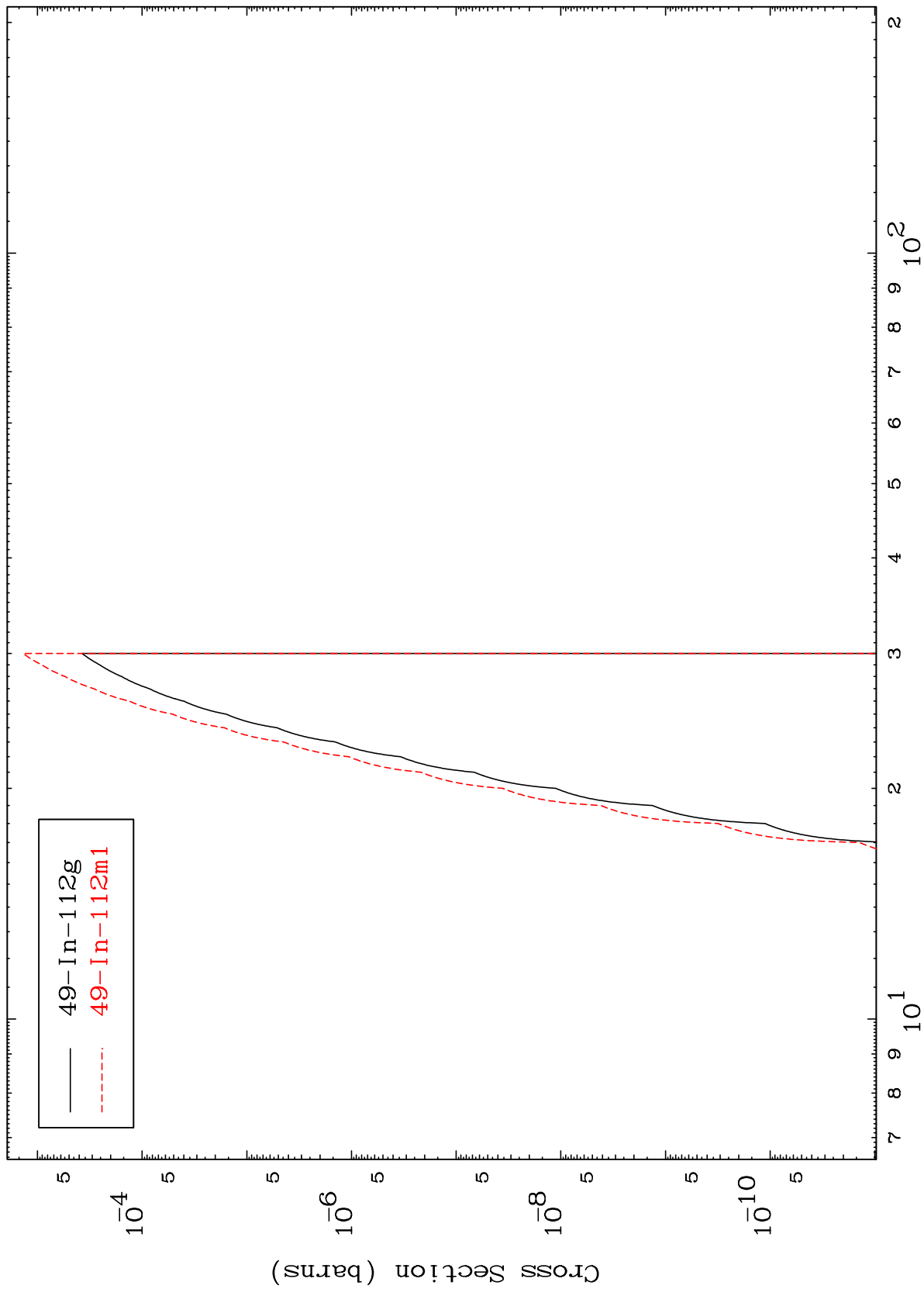
52-Te-117

MAT 5216

(n,n') p α

52-Te-117

Radionuclide Production Cross Section



109

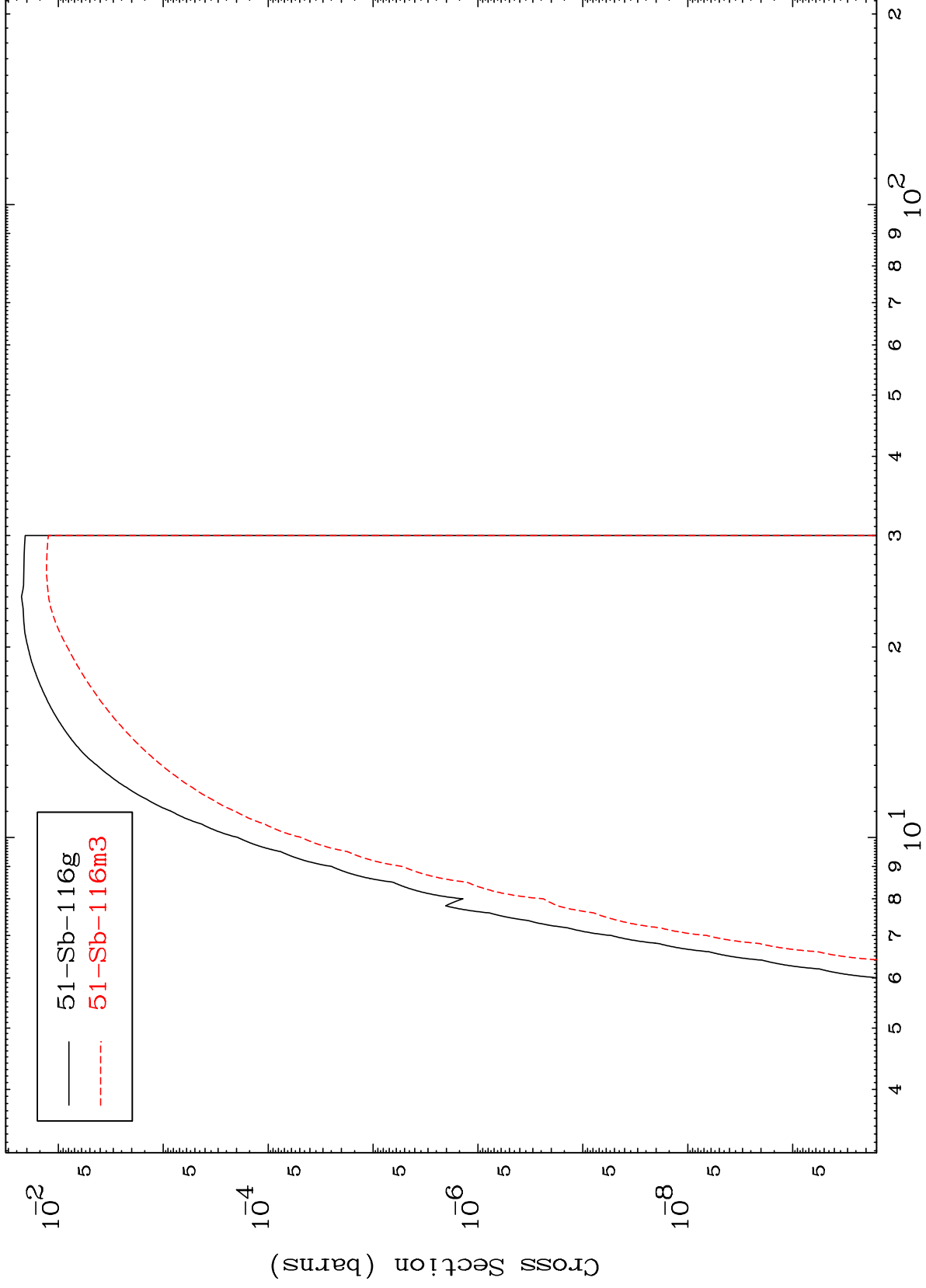
Incident Energy (MeV)

52-Te-117

MAT 5216

52-Te-117

(n,d)
Radionuclide Production Cross Section



52-Te-117

Incident Energy (MeV)

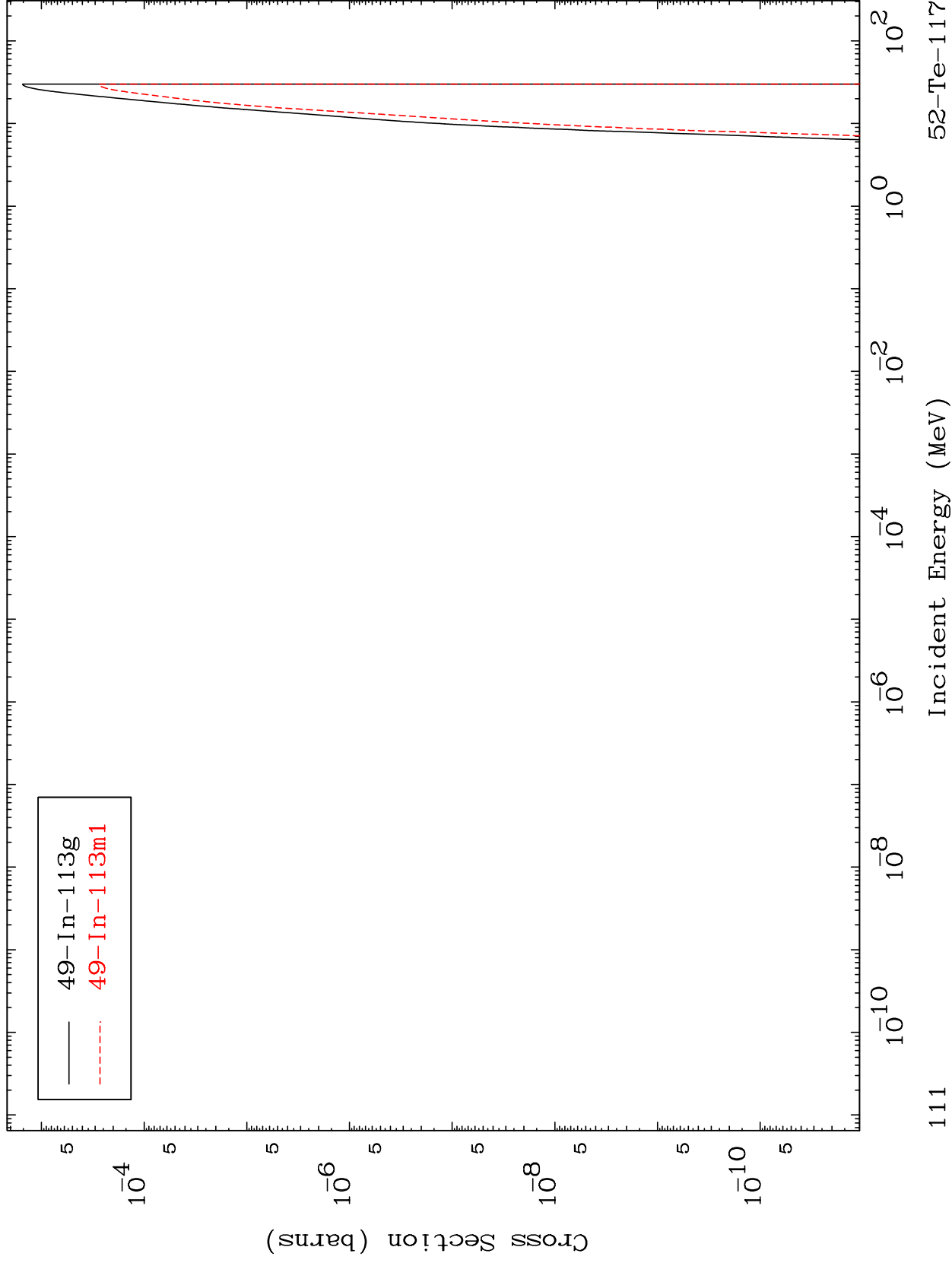
110

MAT 5216

(n,p) α

52-Te-117

Radionuclide Production Cross Section

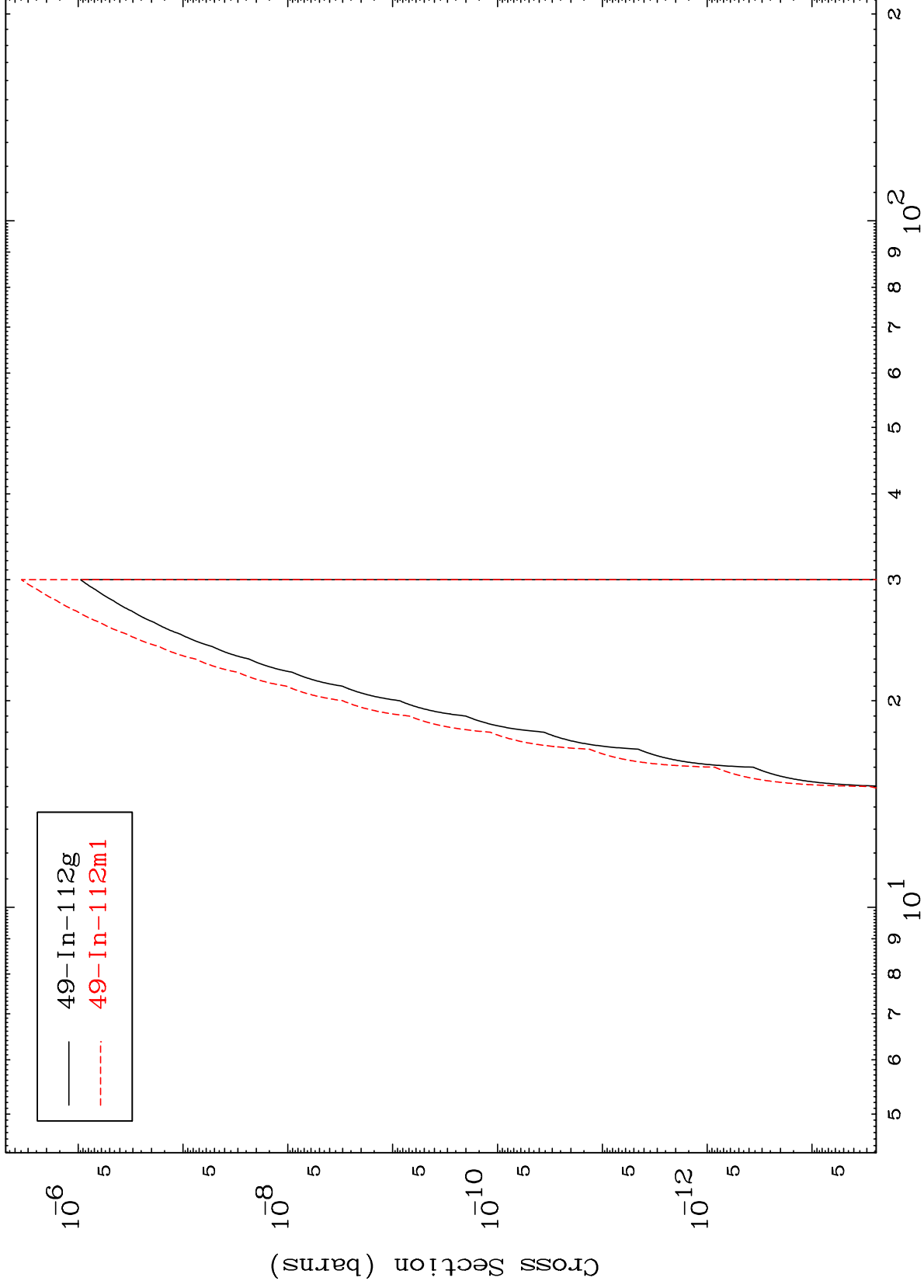


MAT 5216

(n,d) α

52-Te-117

Radionuclide Production Cross Section



112

Incident Energy (MeV)

52-Te-117