

Program EVALPLOT
(Version 2017-1)

by

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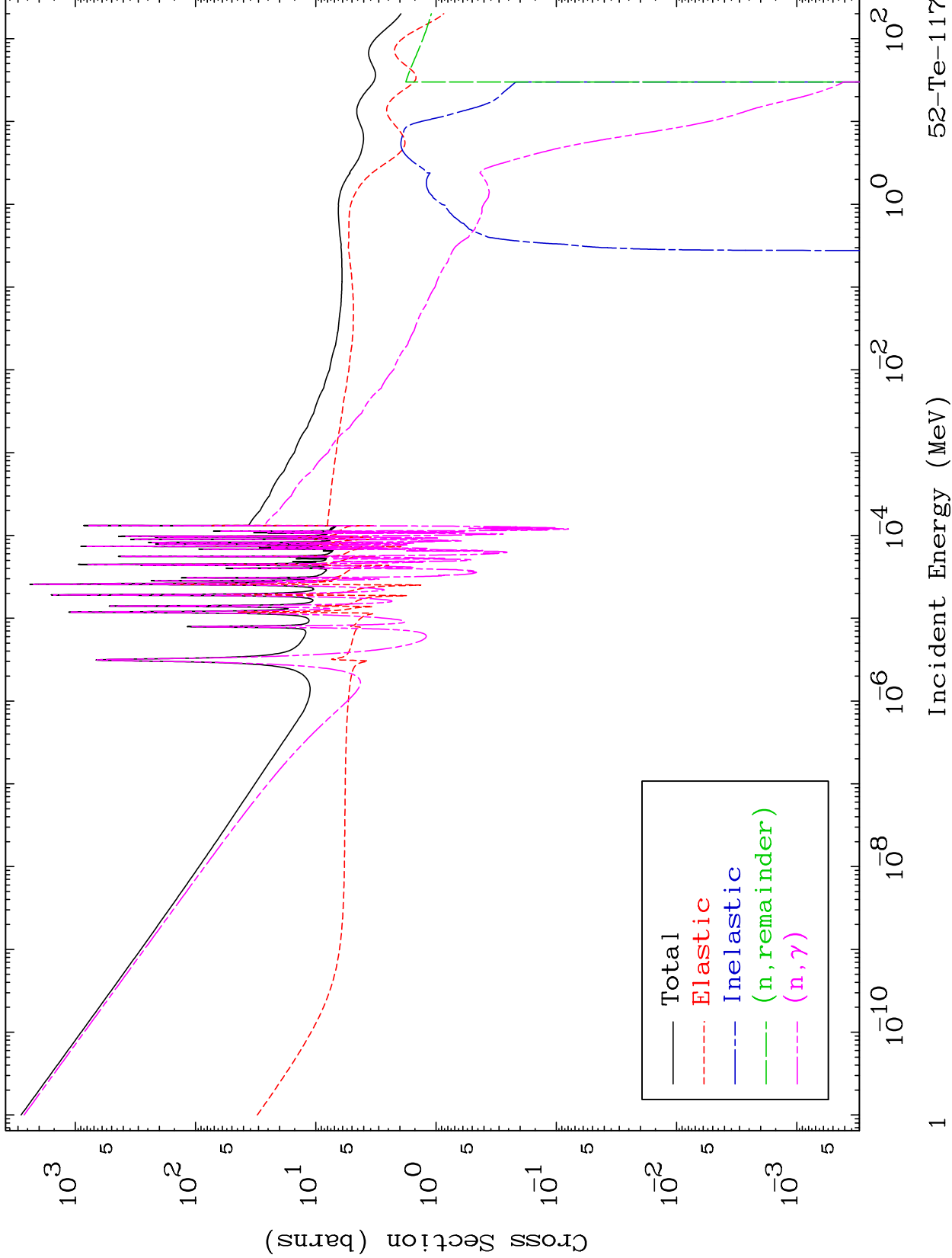
Press Mouse Button to Start

MAT 5216

Major

293 Kelvin Cross Sections

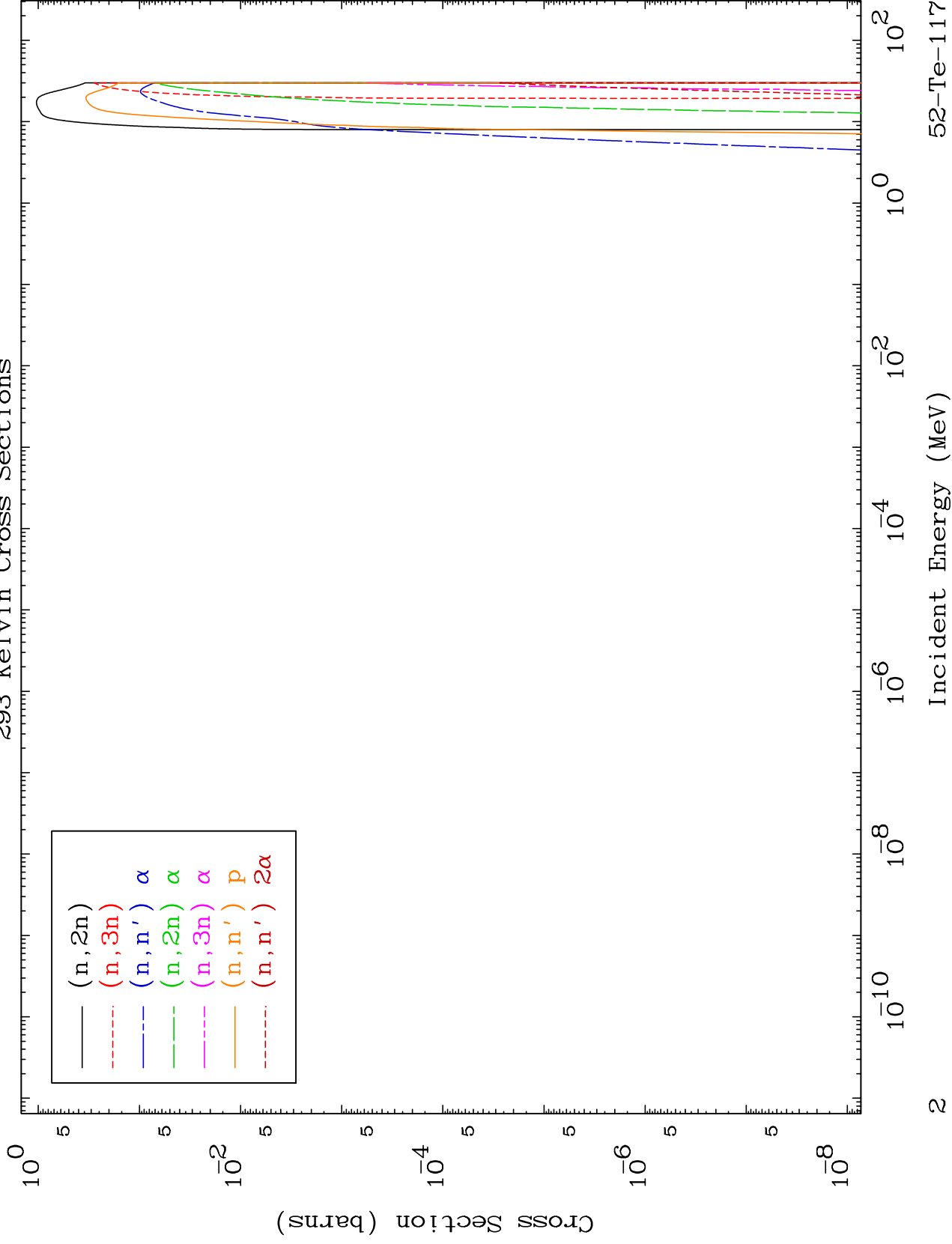
52-Te-117



MAT 5216

Neutron Production
293 Kelvin Cross Sections

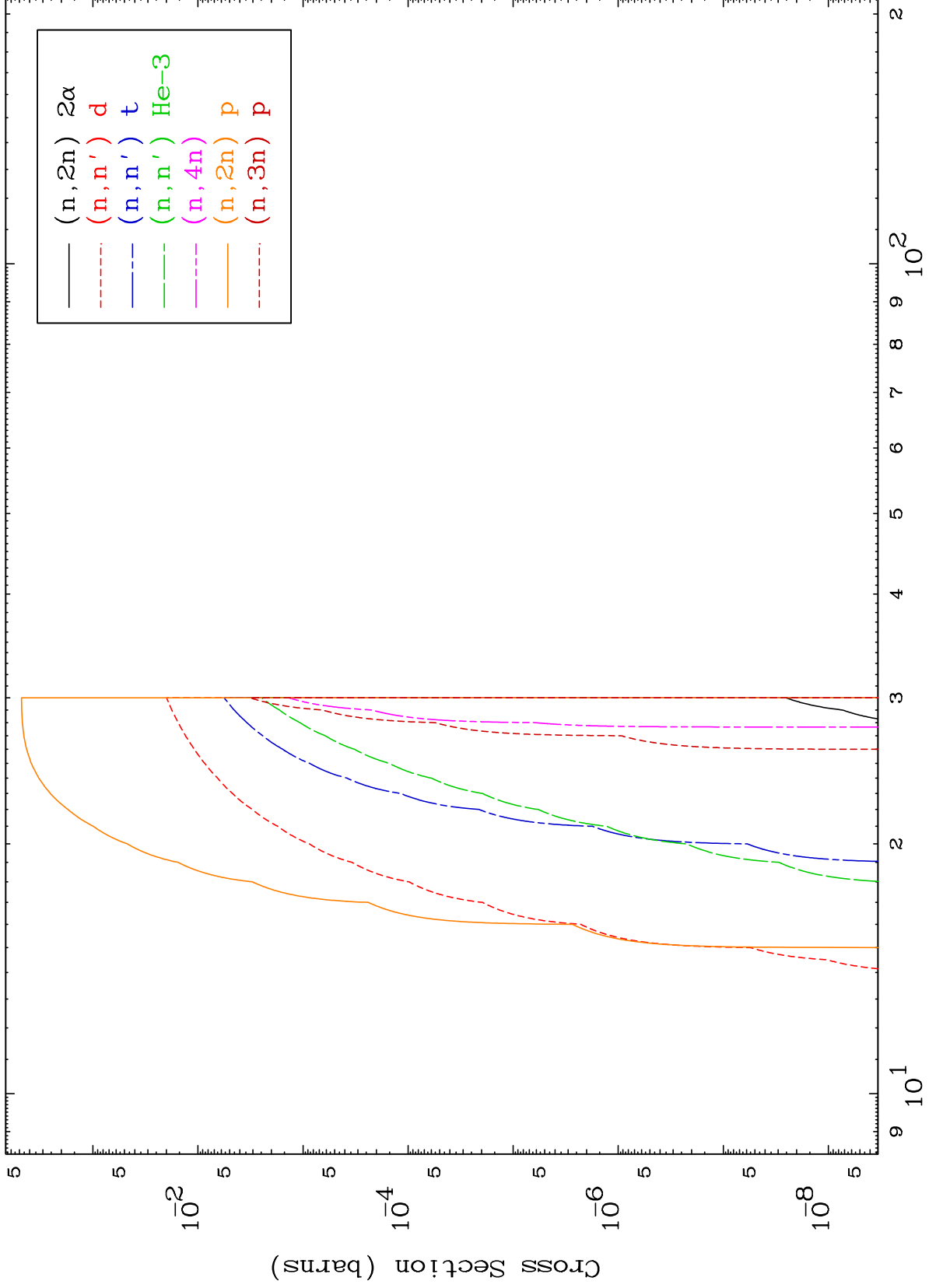
52-Te-117



MAT 5216

Neutron Production
293 Kelvin Cross Sections

52-Te-117



52-Te-117

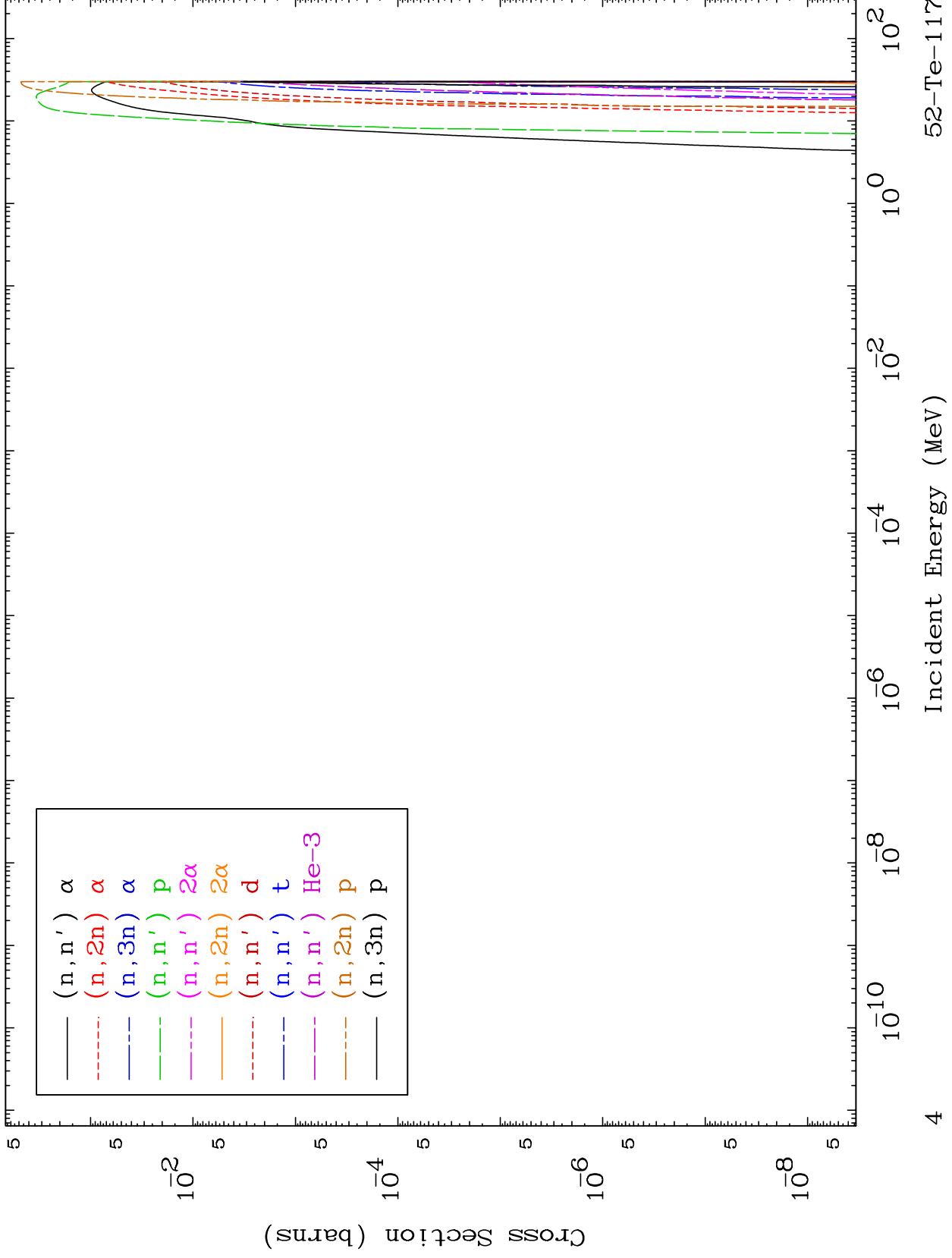
Incident Energy (MeV)

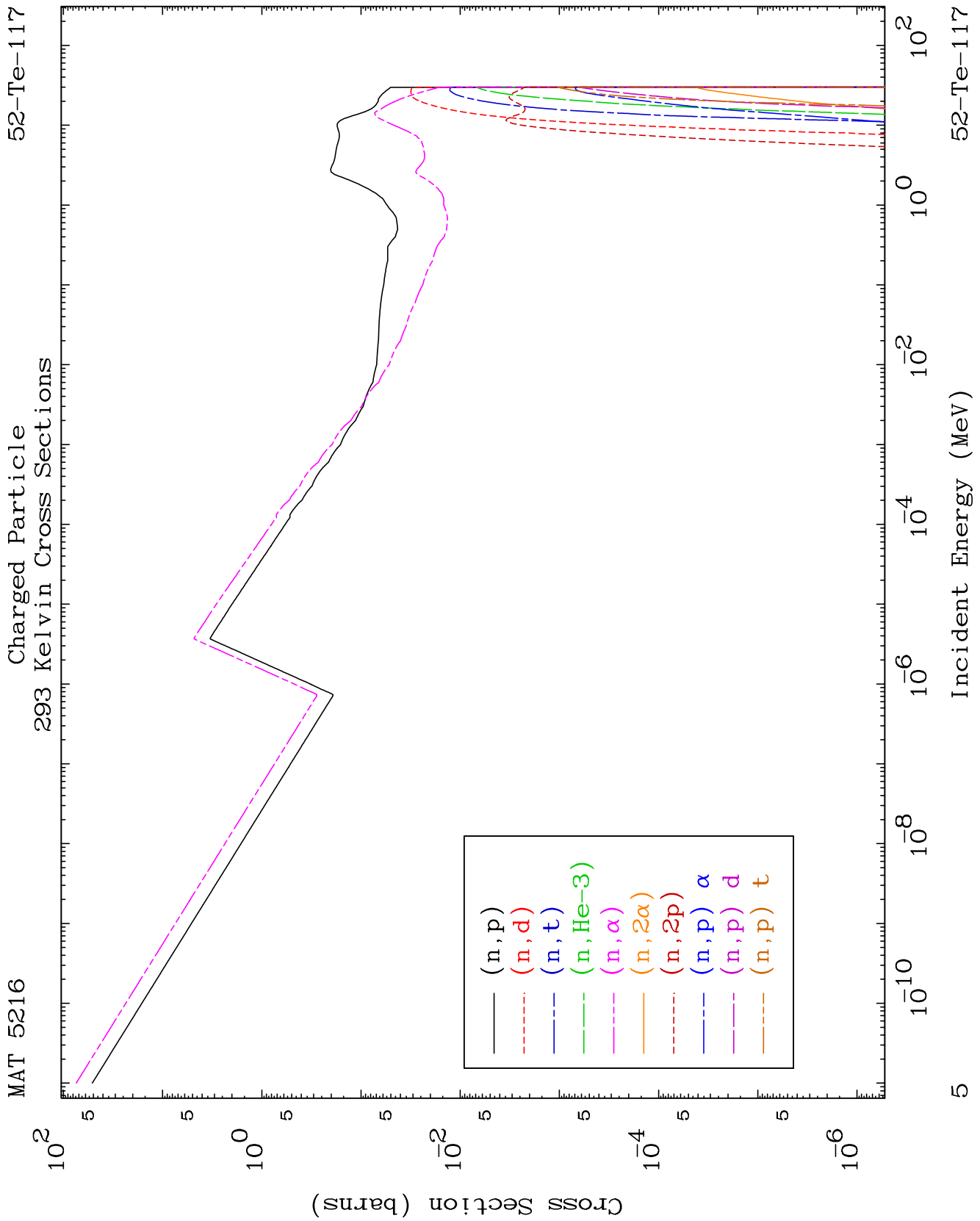
3

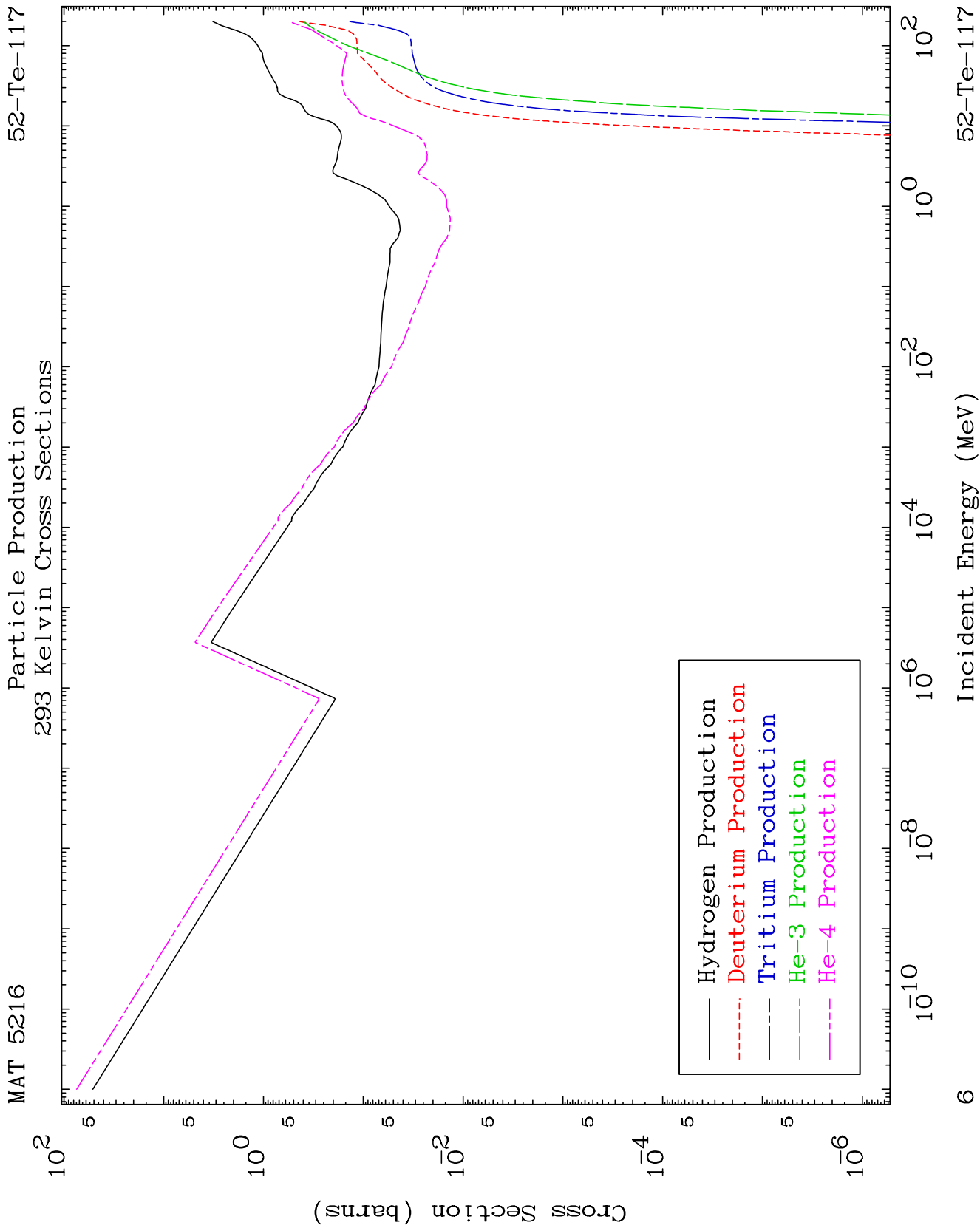
MAT 5216

Charged Particle
293 Kelvin Cross Sections

52-Te-117





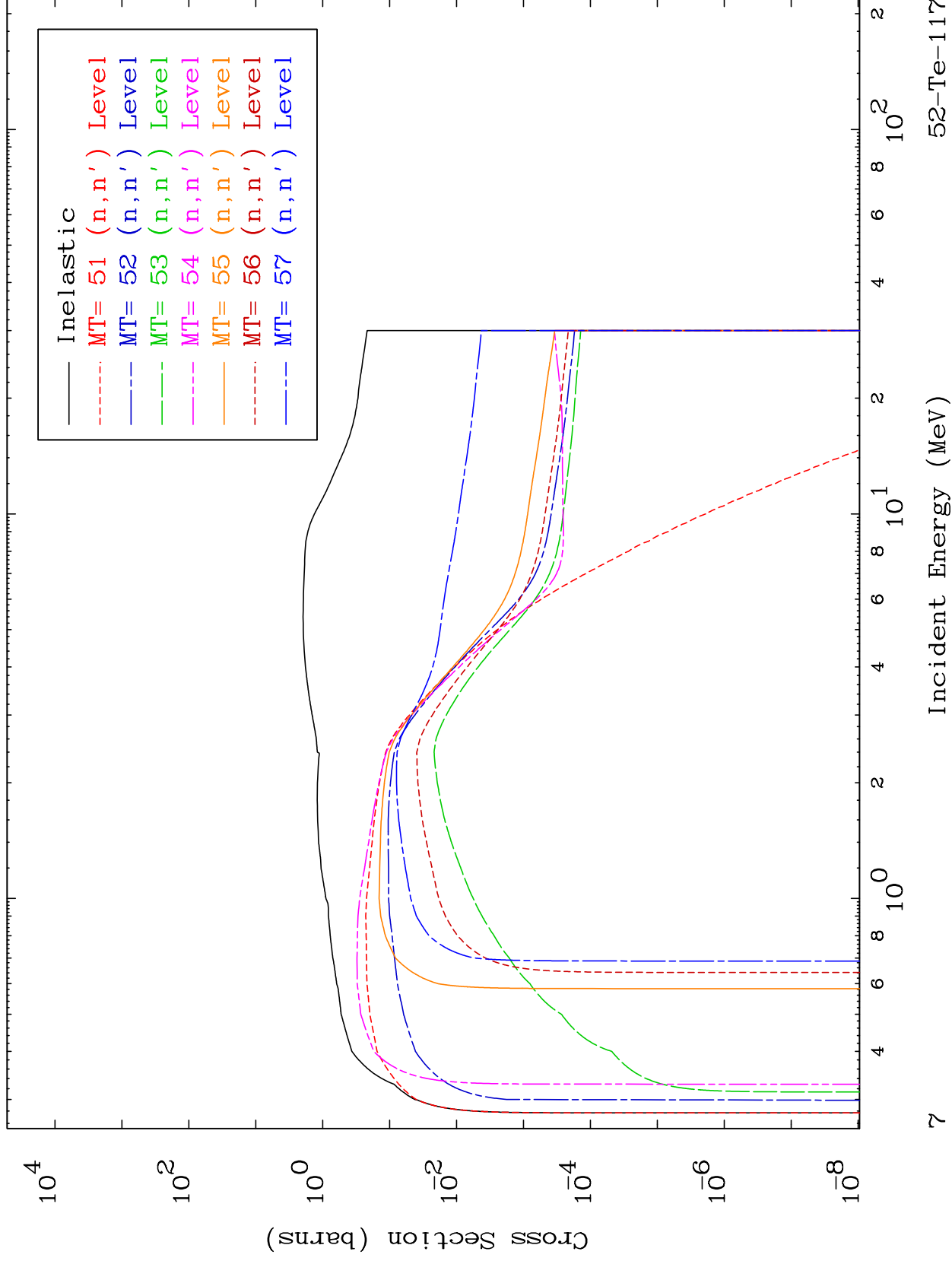


MAT 5216

(n,n') Level

52-Te-117

293 Kelvin Cross Sections

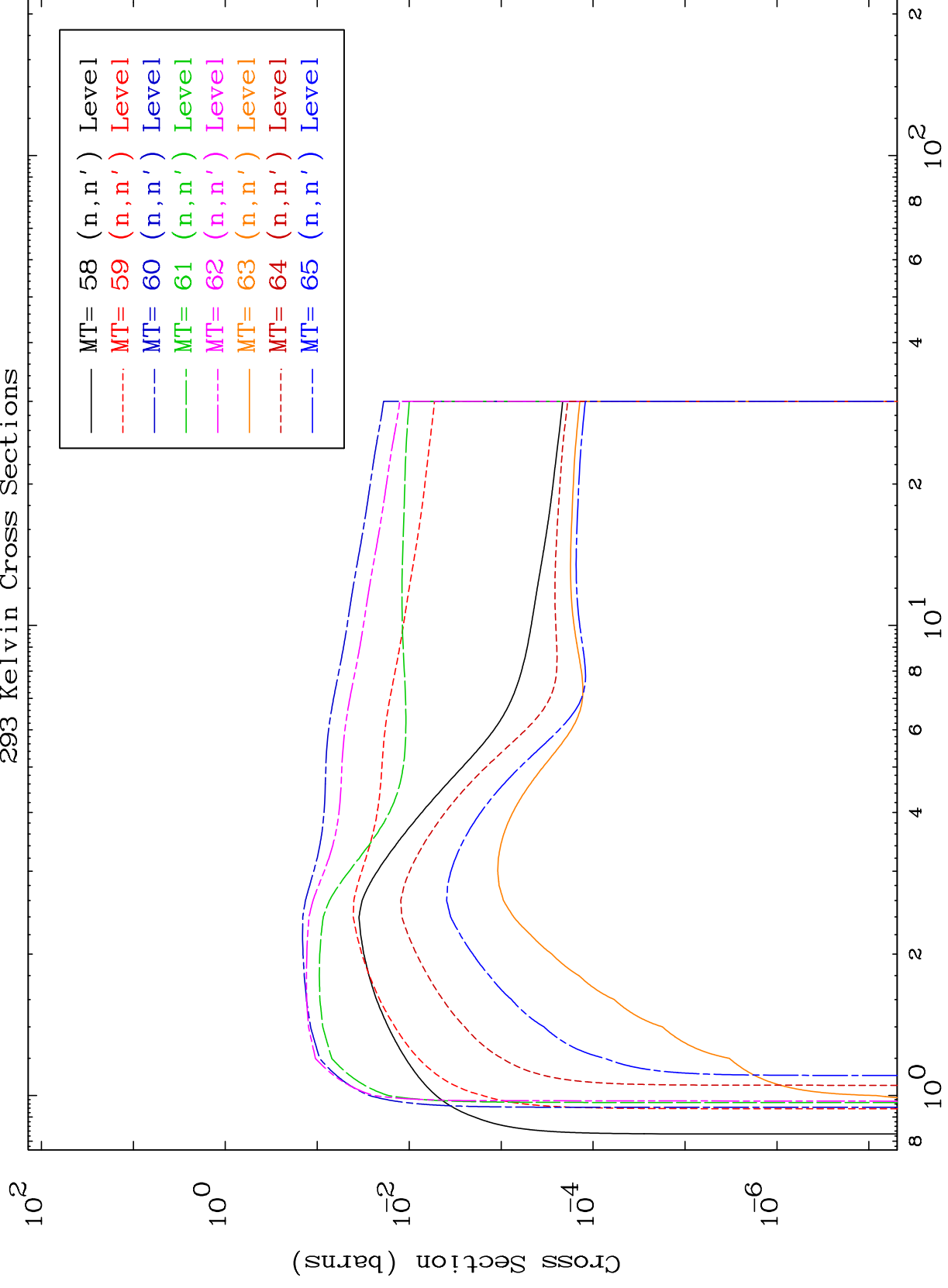


MAT 5216

(n,n') Level

293 Kelvin Cross Sections

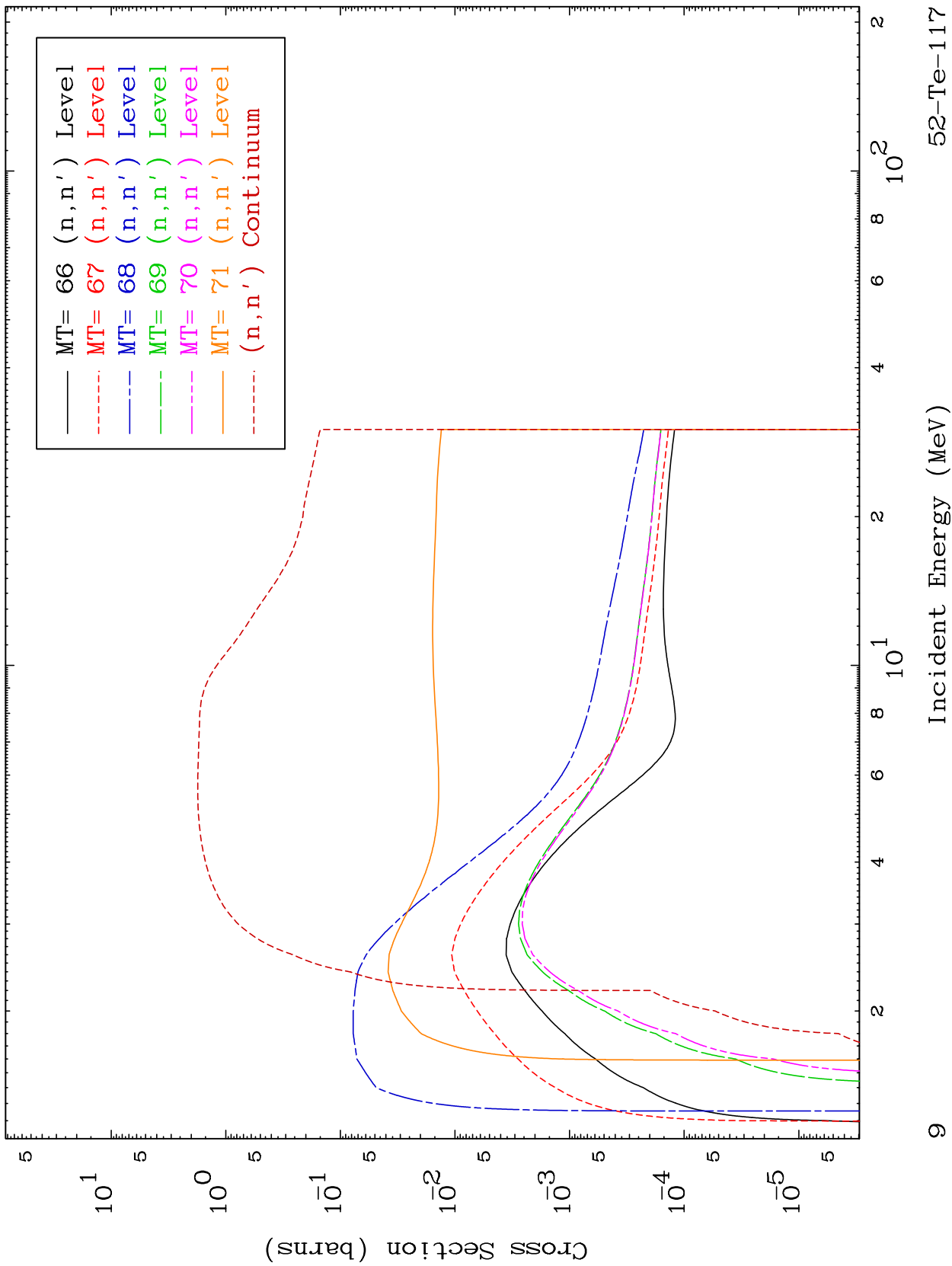
52-Te-117



Incident Energy (MeV)

52-Te-117

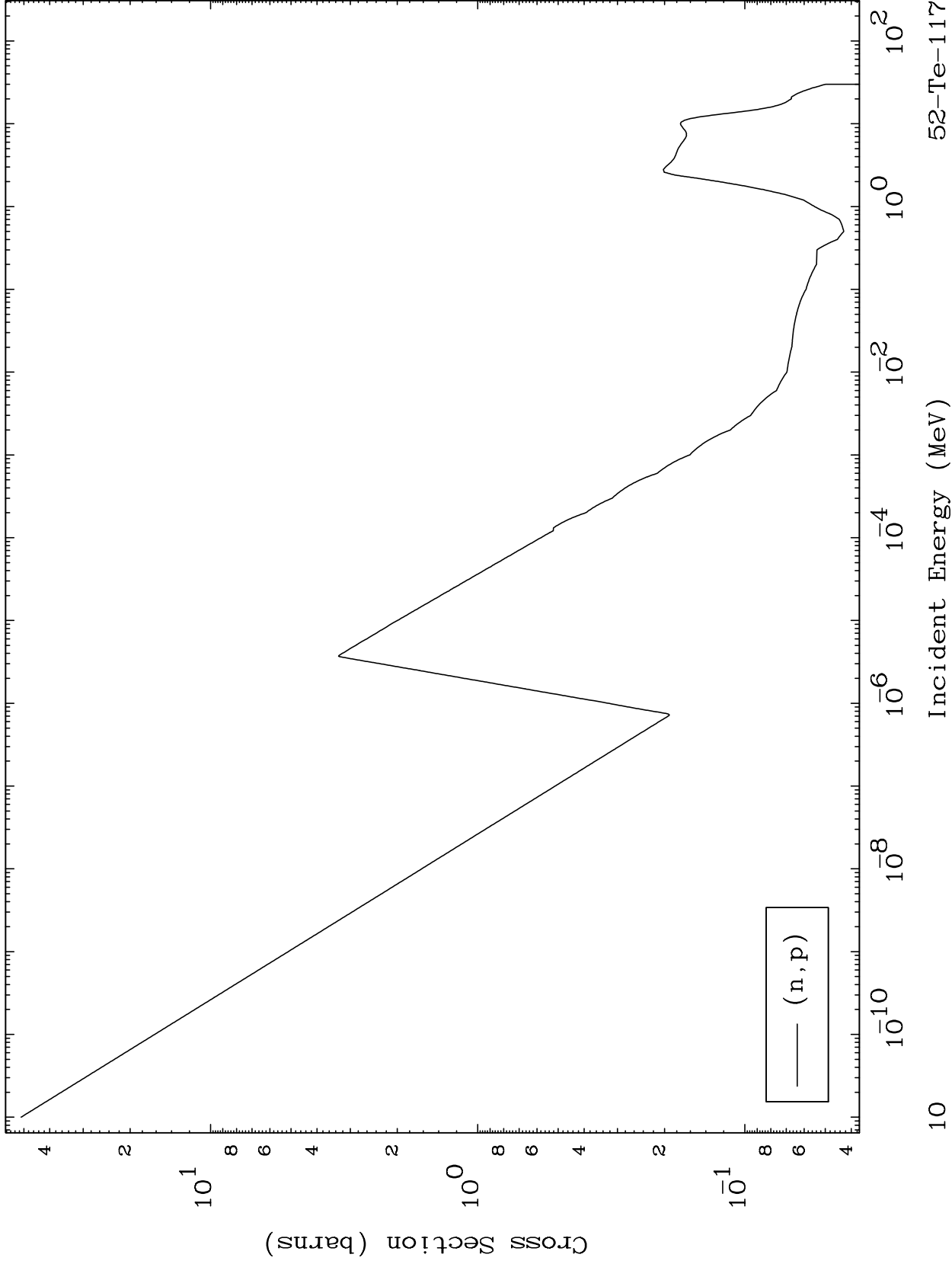
293 Kelvin Cross Sections



MAT 5216

(n,p) Levels
293 Kelvin Cross Sections

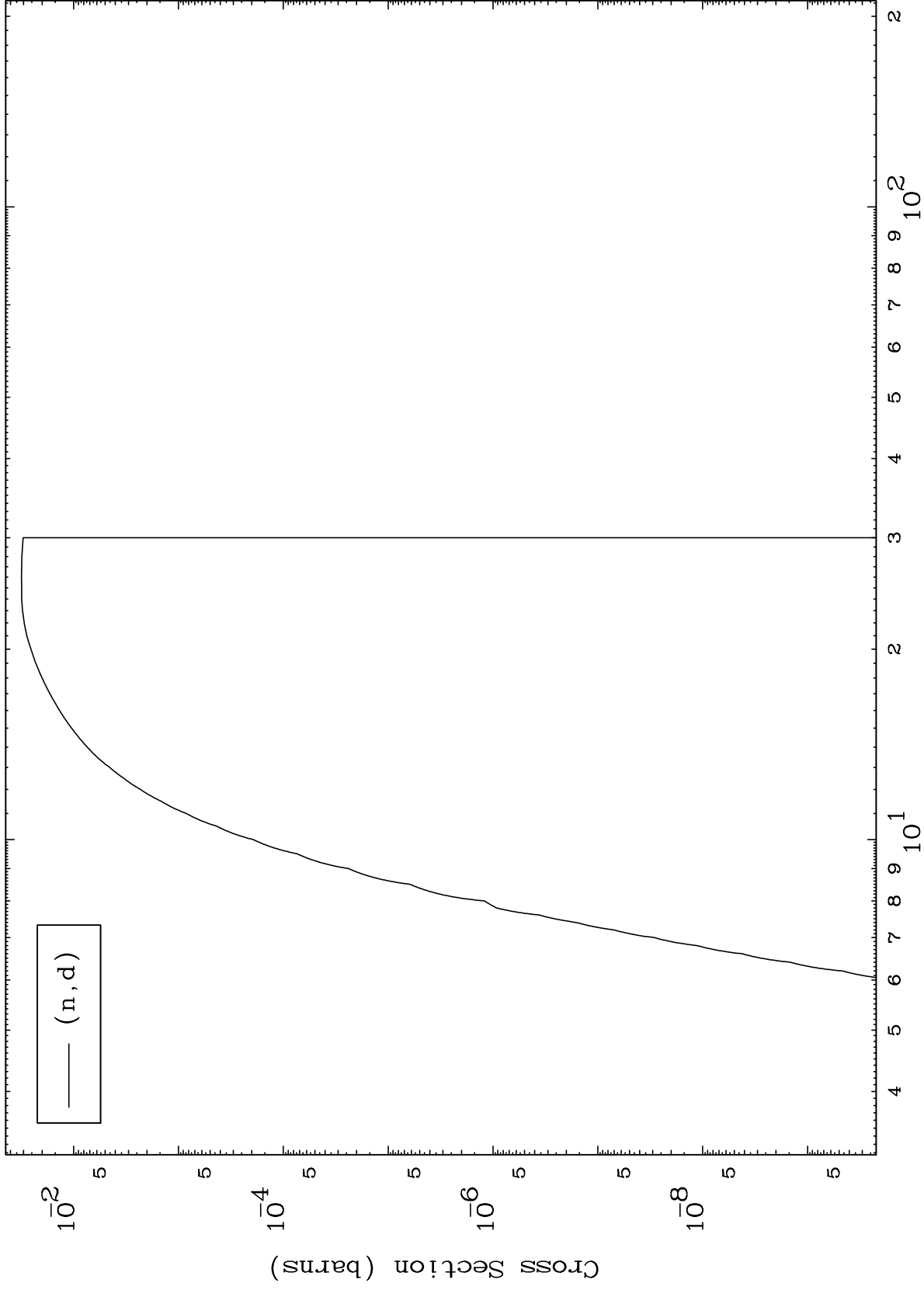
52-Te-117



MAT 5216

(n,d) Levels
293 Kelvin Cross Sections

52-Te-117



11

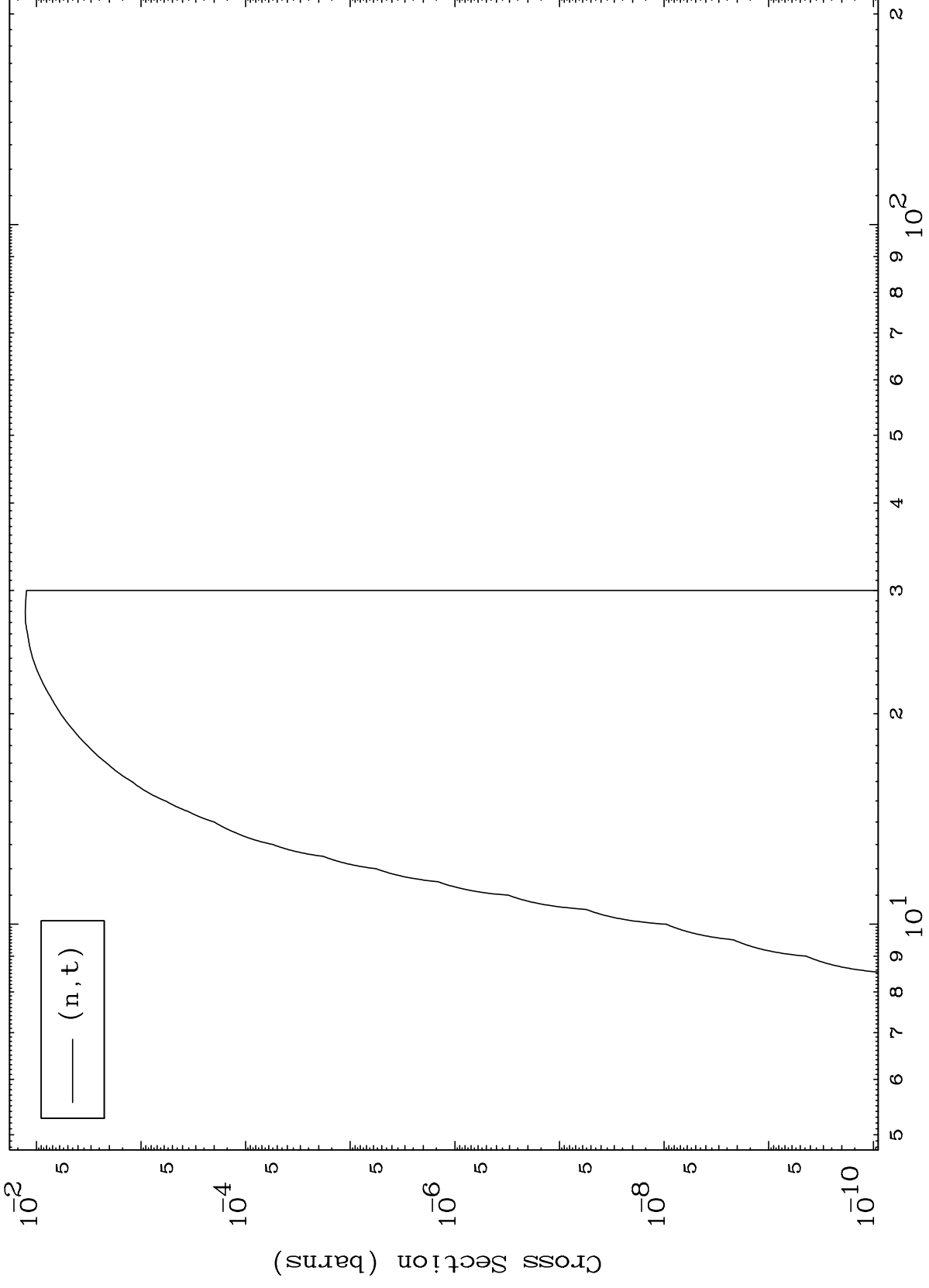
Incident Energy (MeV)

52-Te-117

MAT 5216

(n,t) Levels
293 Kelvin Cross Sections

52-Te-117



12

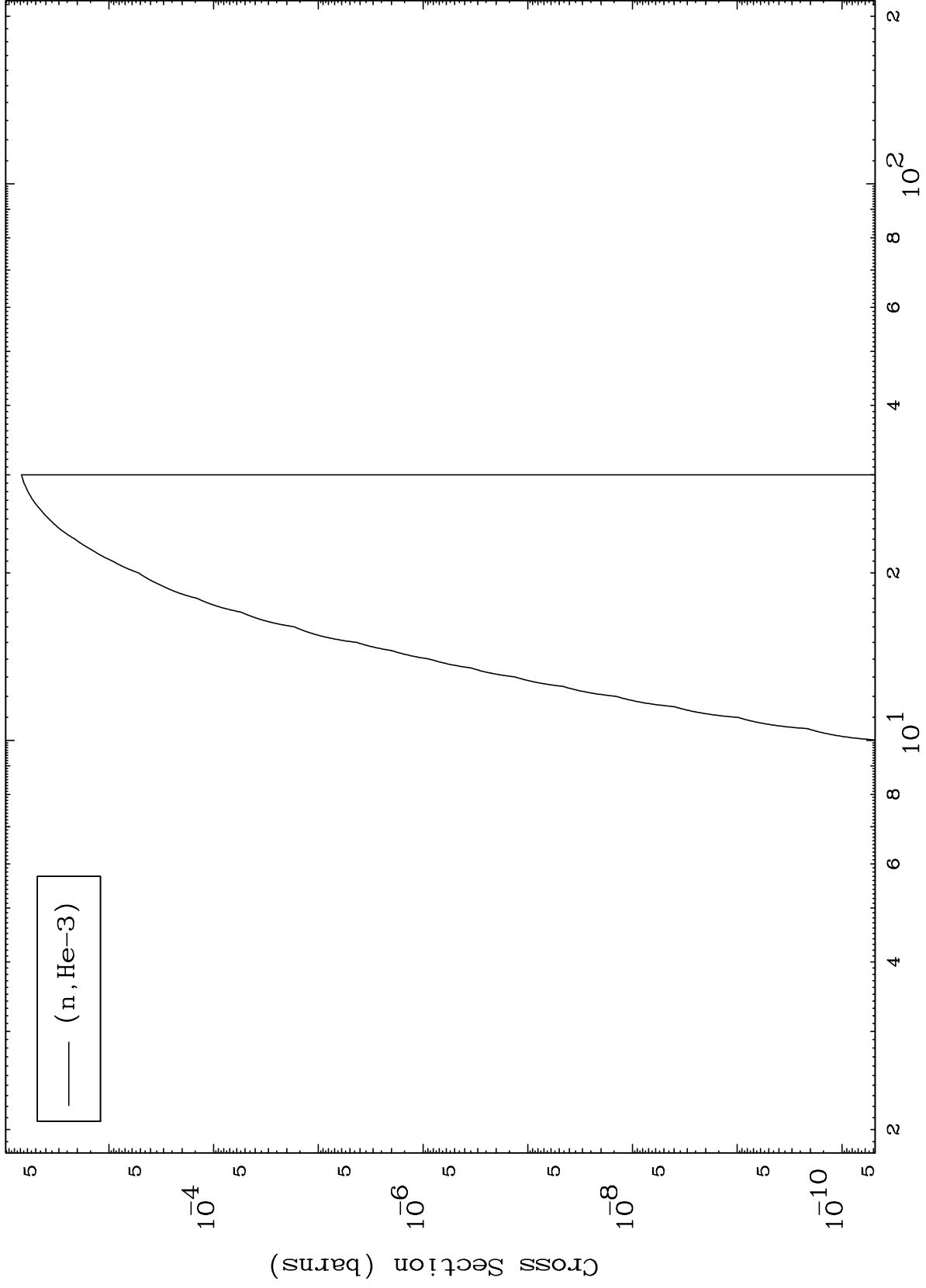
Incident Energy (MeV)

52-Te-117

MAT 5216

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-117



13

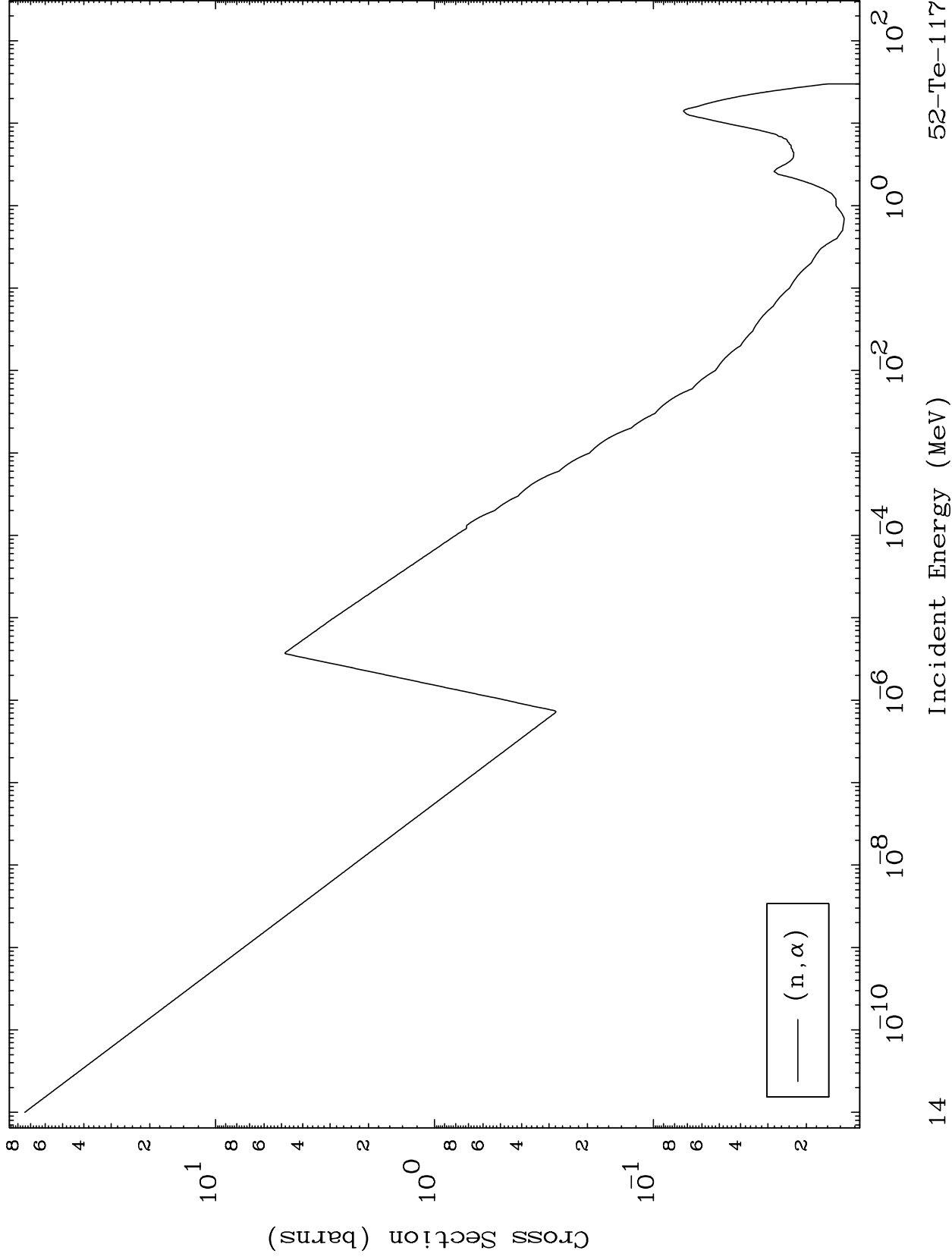
Incident Energy (MeV)

52-Te-117

MAT 5216

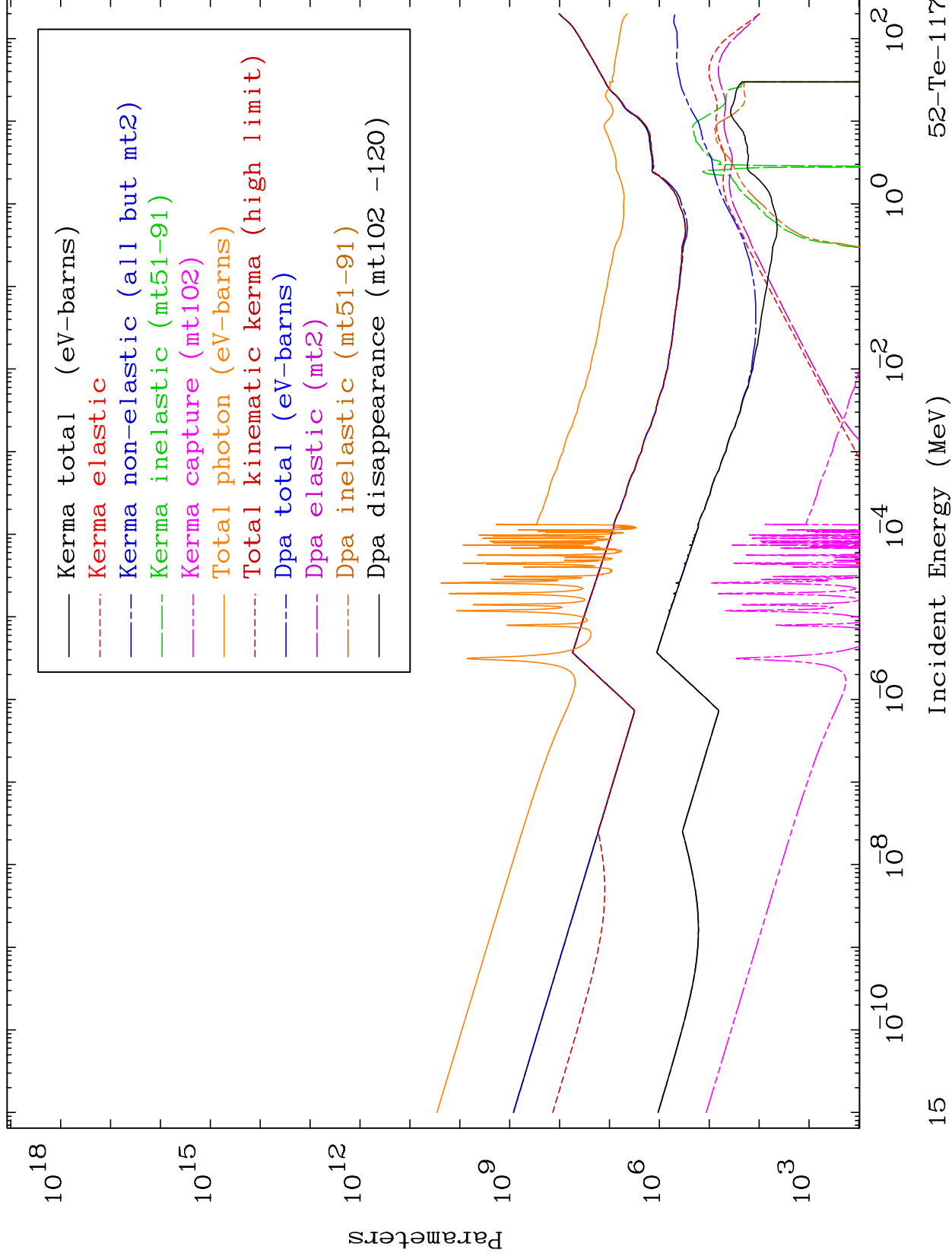
(n,α) Levels
293 Kelvin Cross Sections

52-Te-117



14

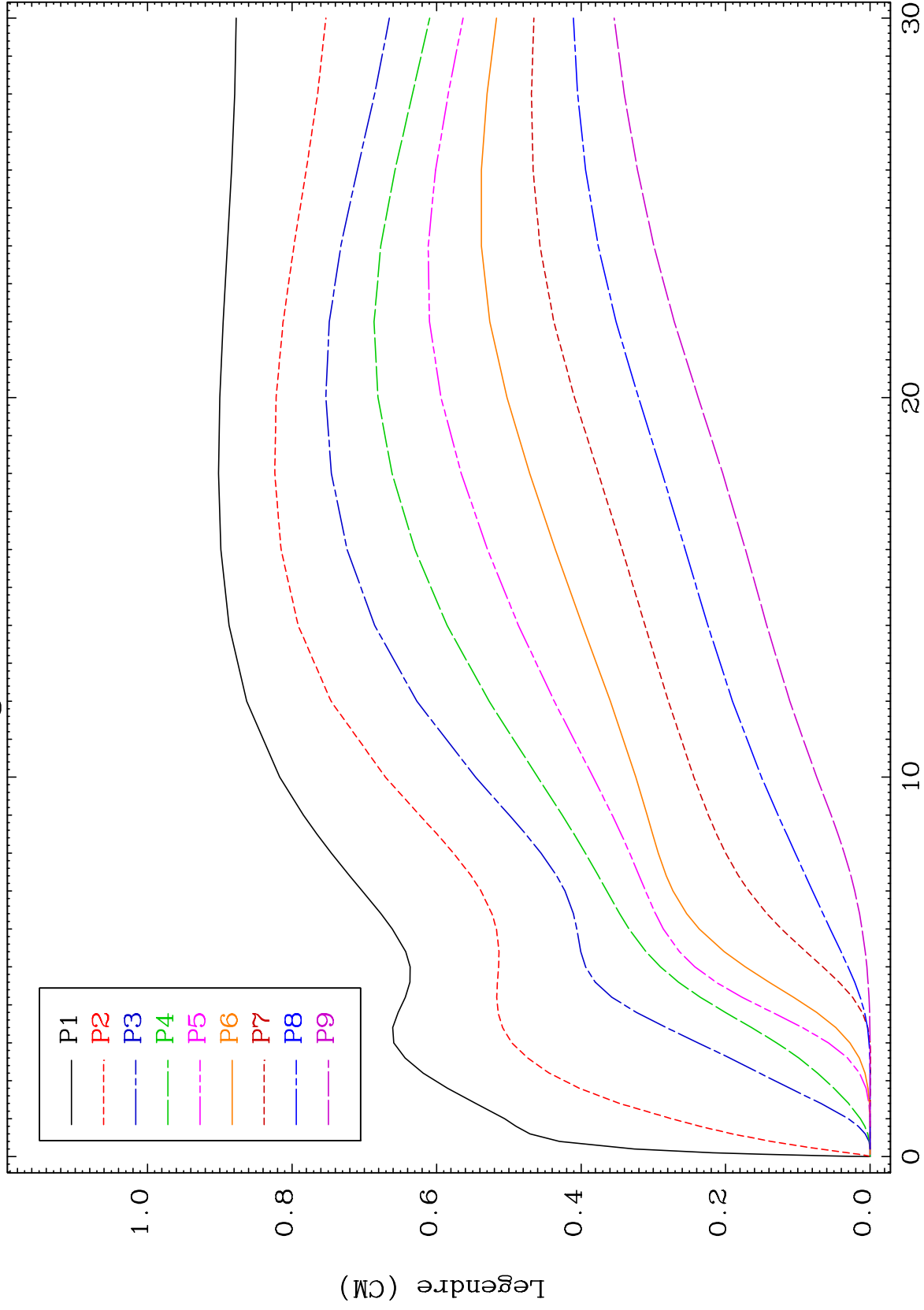
52-Te-117



MAT 5216

Elastic Legendre Coefficients

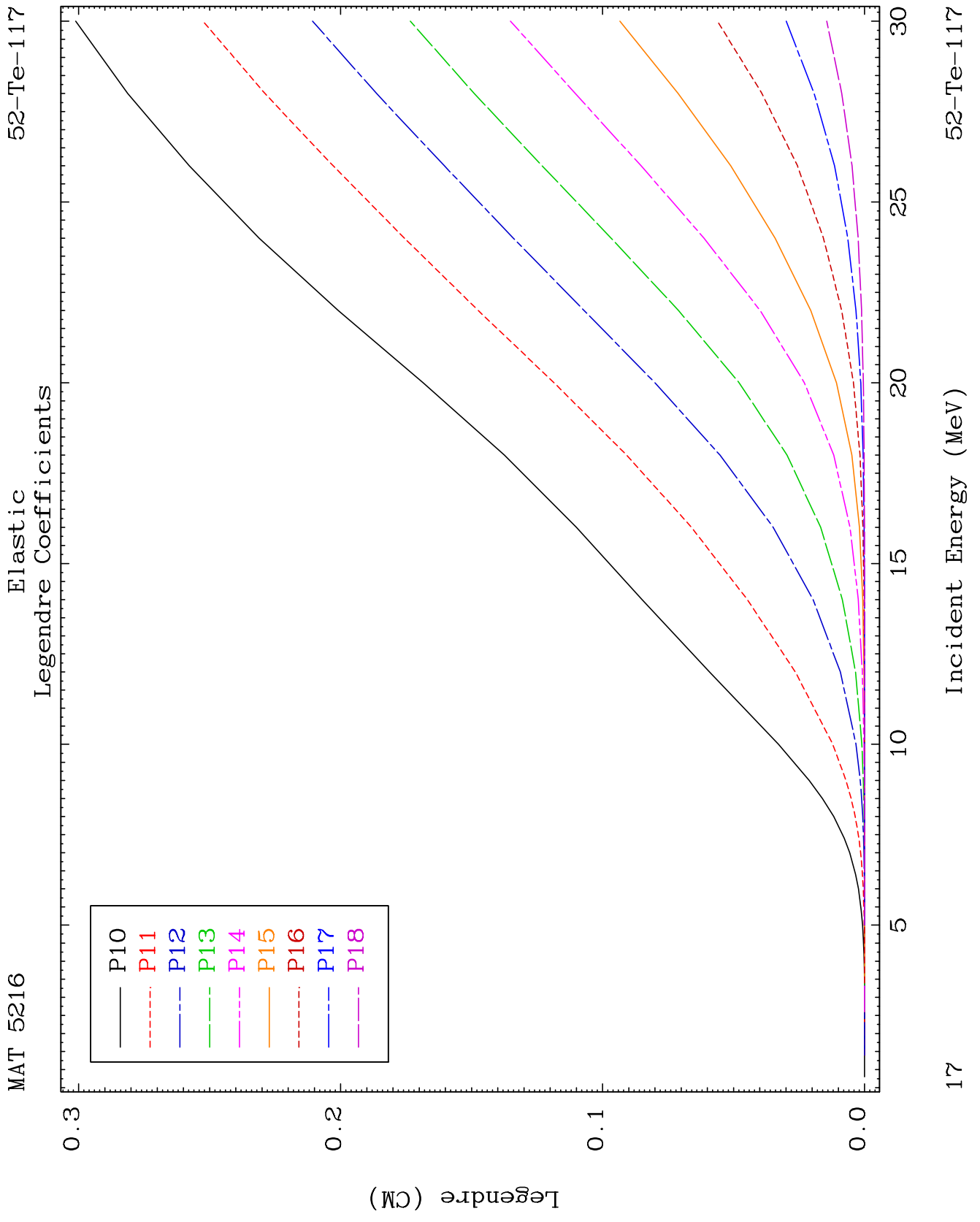
52-Te-117



16

Incident Energy (MeV)

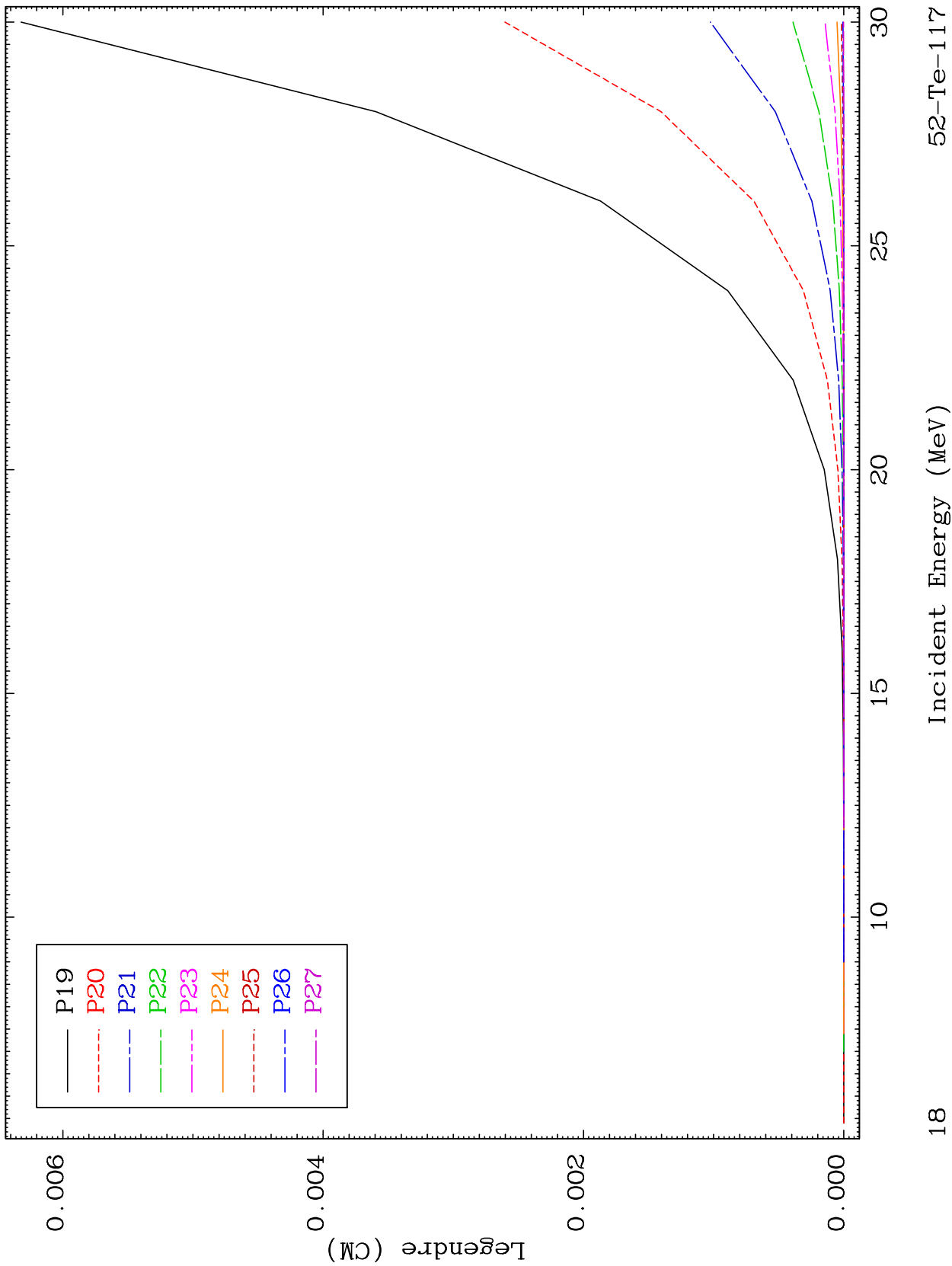
52-Te-117



MAT 5216

Elastic Legendre Coefficients

52-Te-117



18

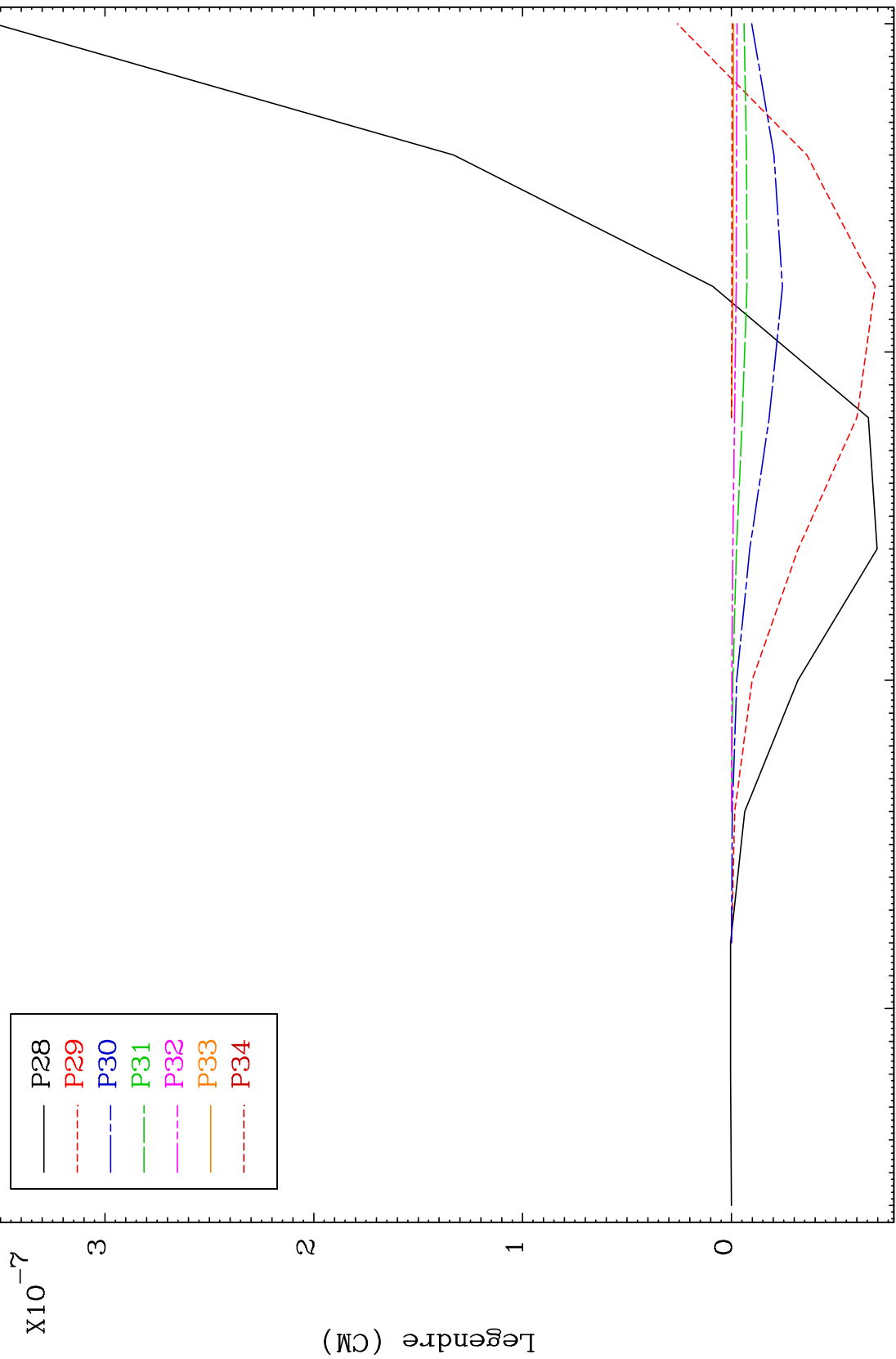
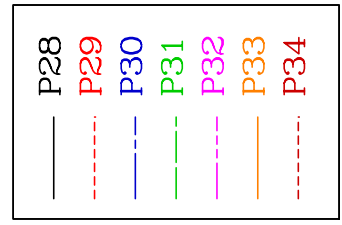
Incident Energy (MeV)

52-Te-117

MAT 5216

Elastic Legendre Coefficients

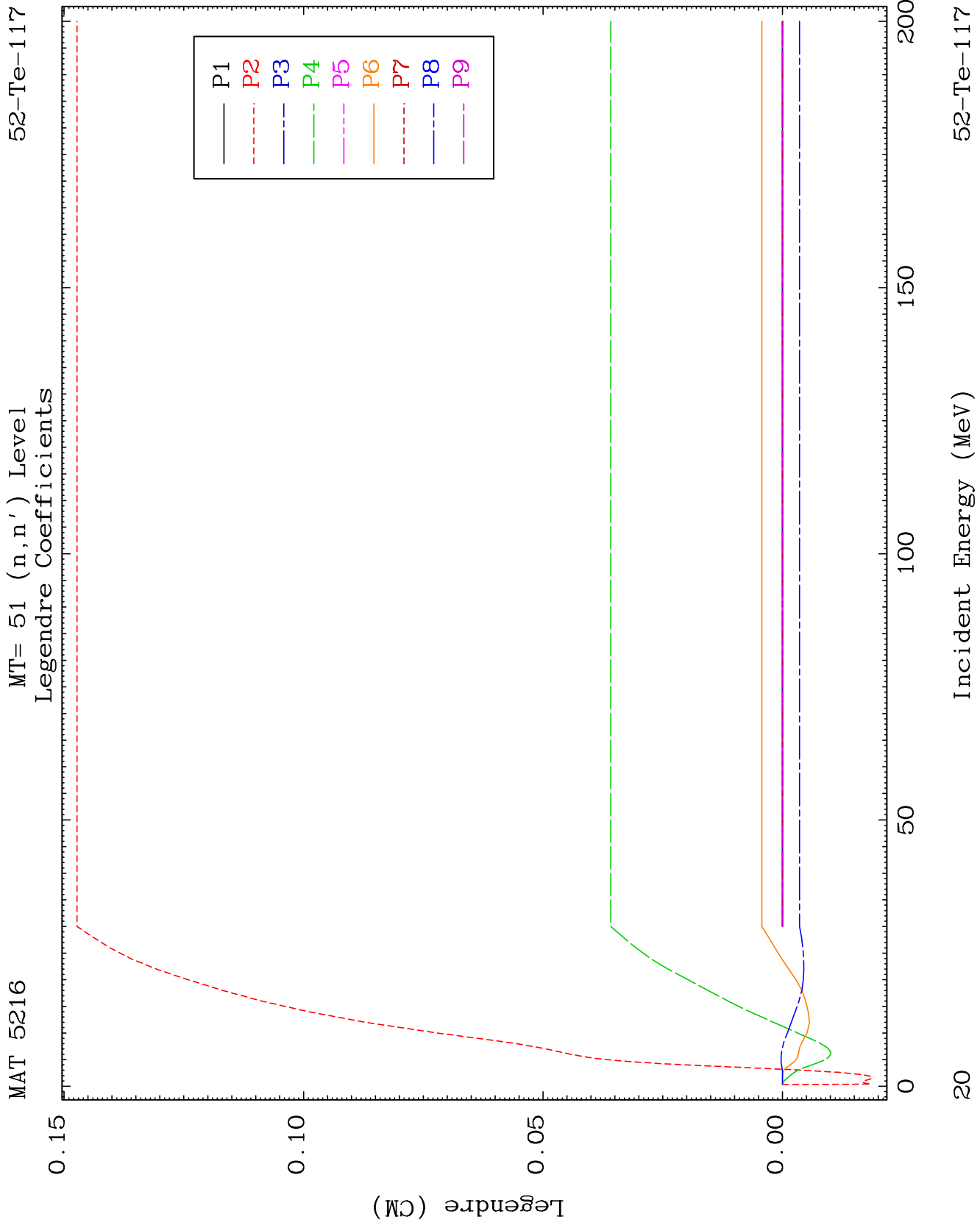
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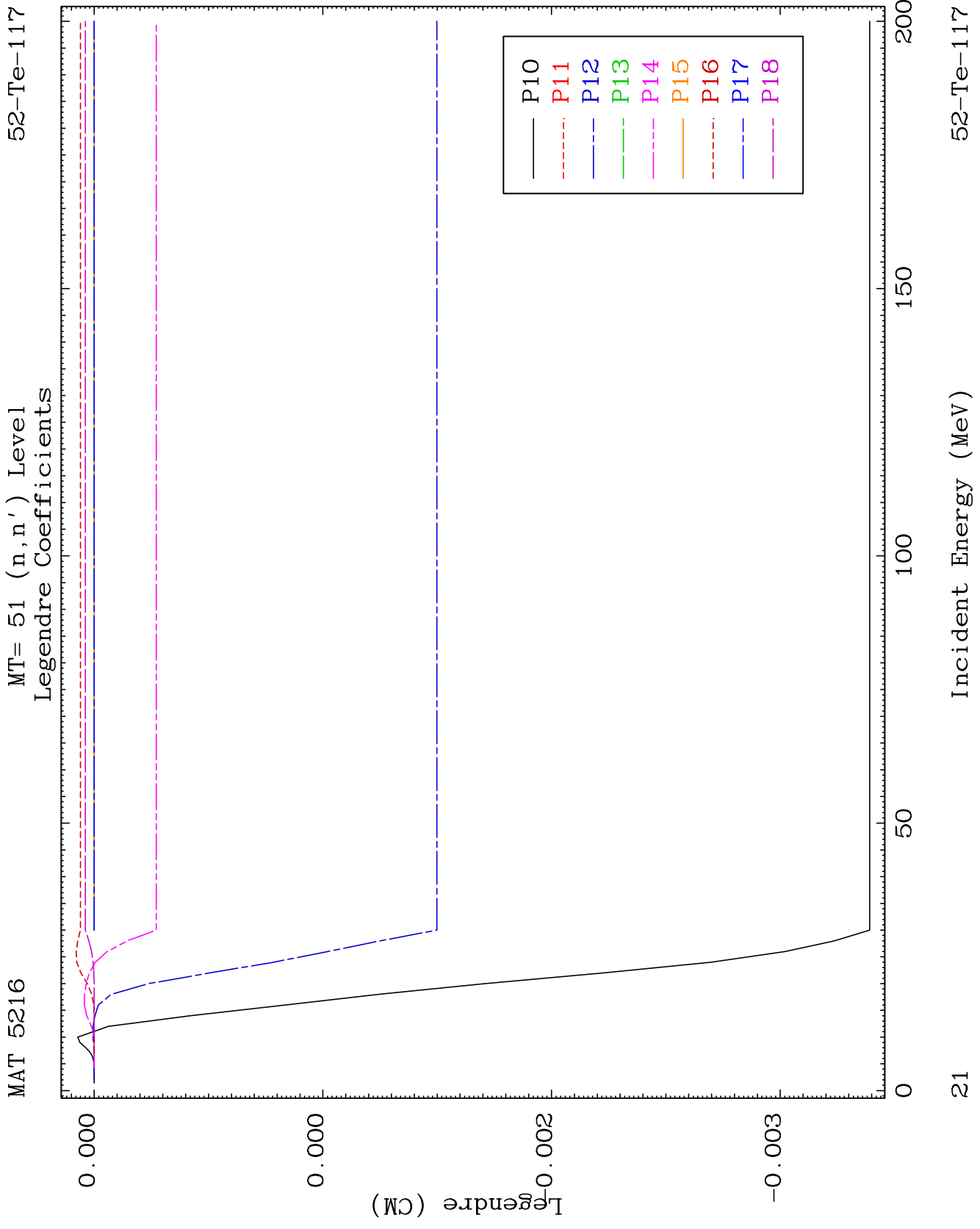


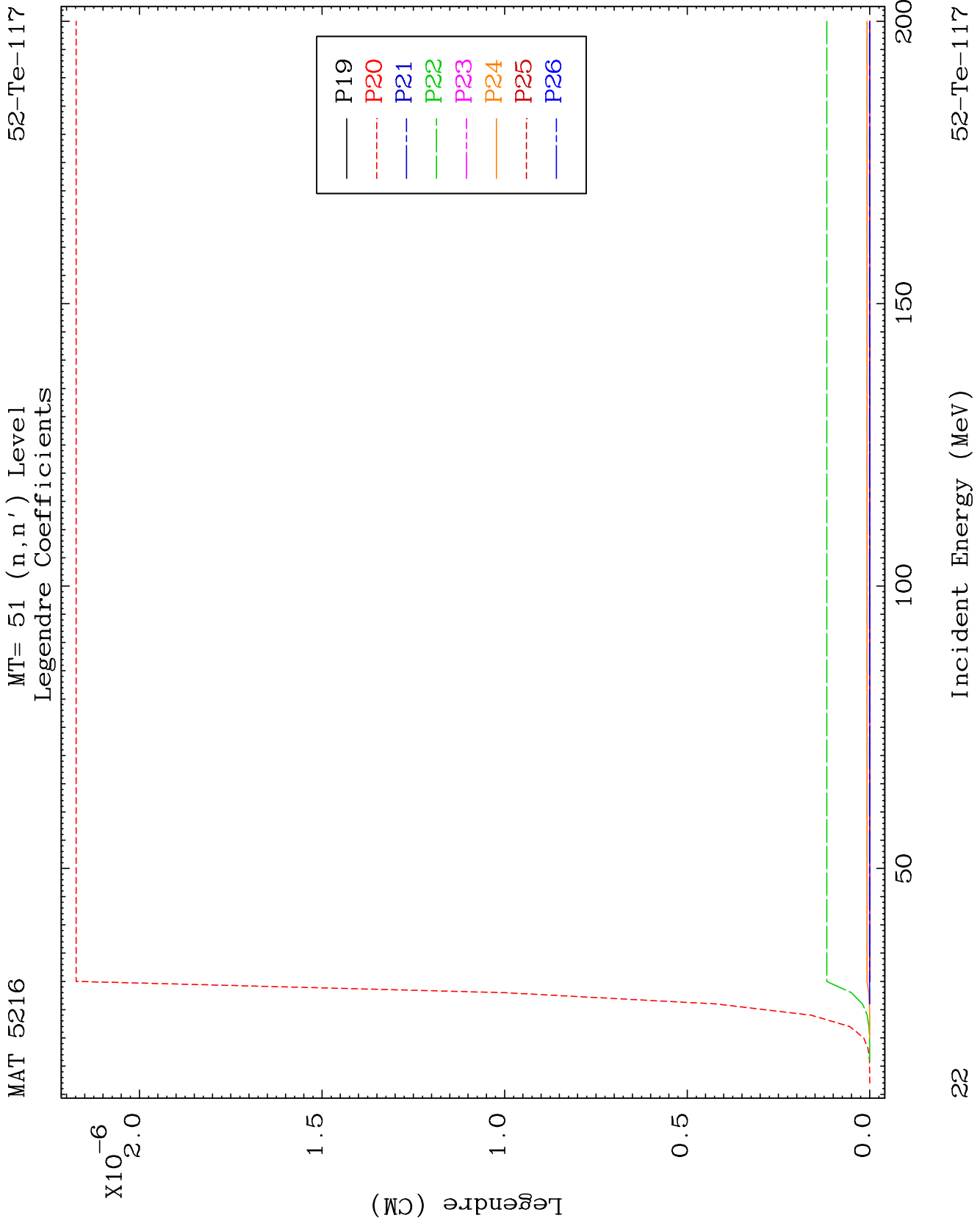
19

Incident Energy (MeV)

52-Te-117



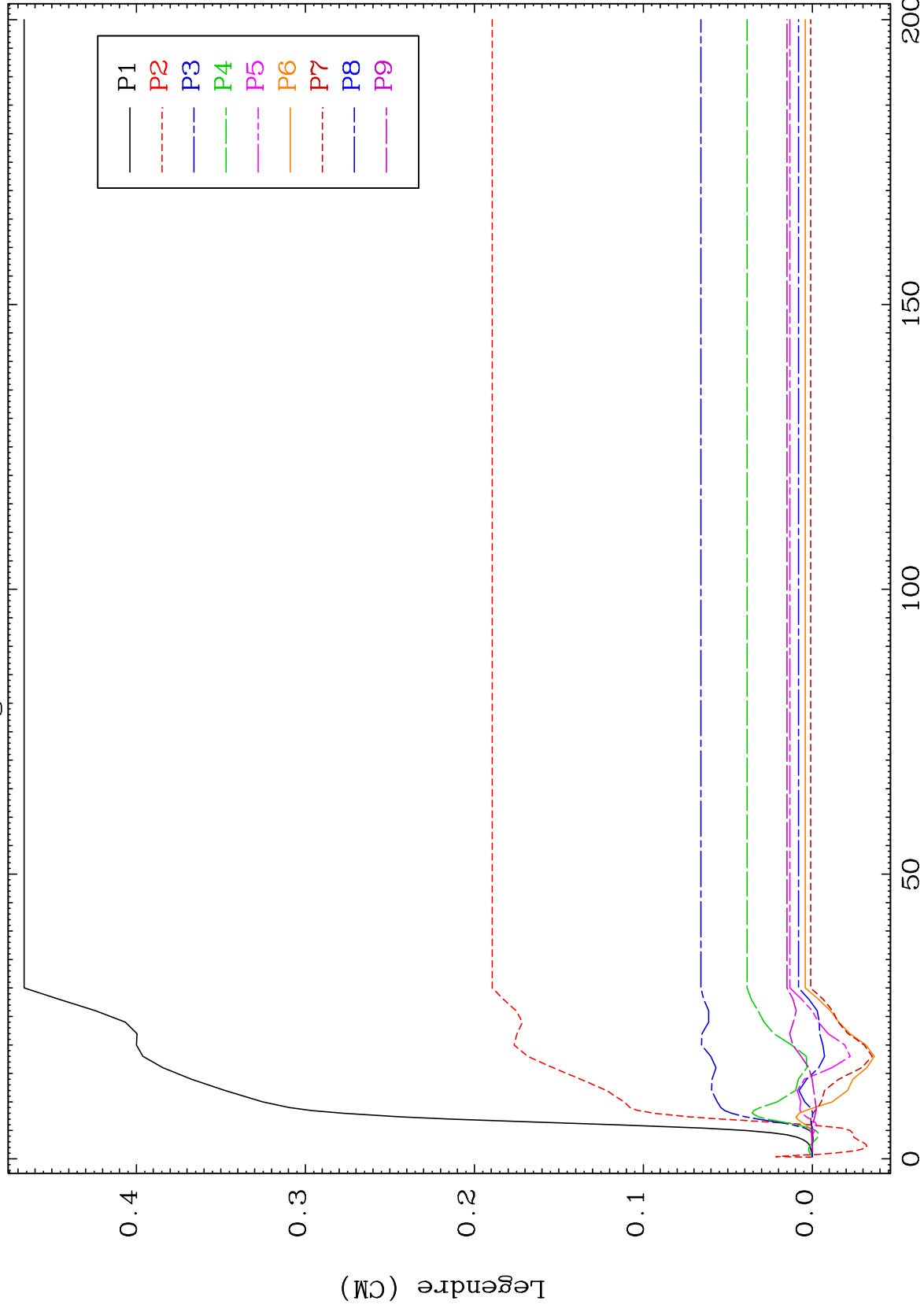




MAT 5216

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

52-Te-117



23

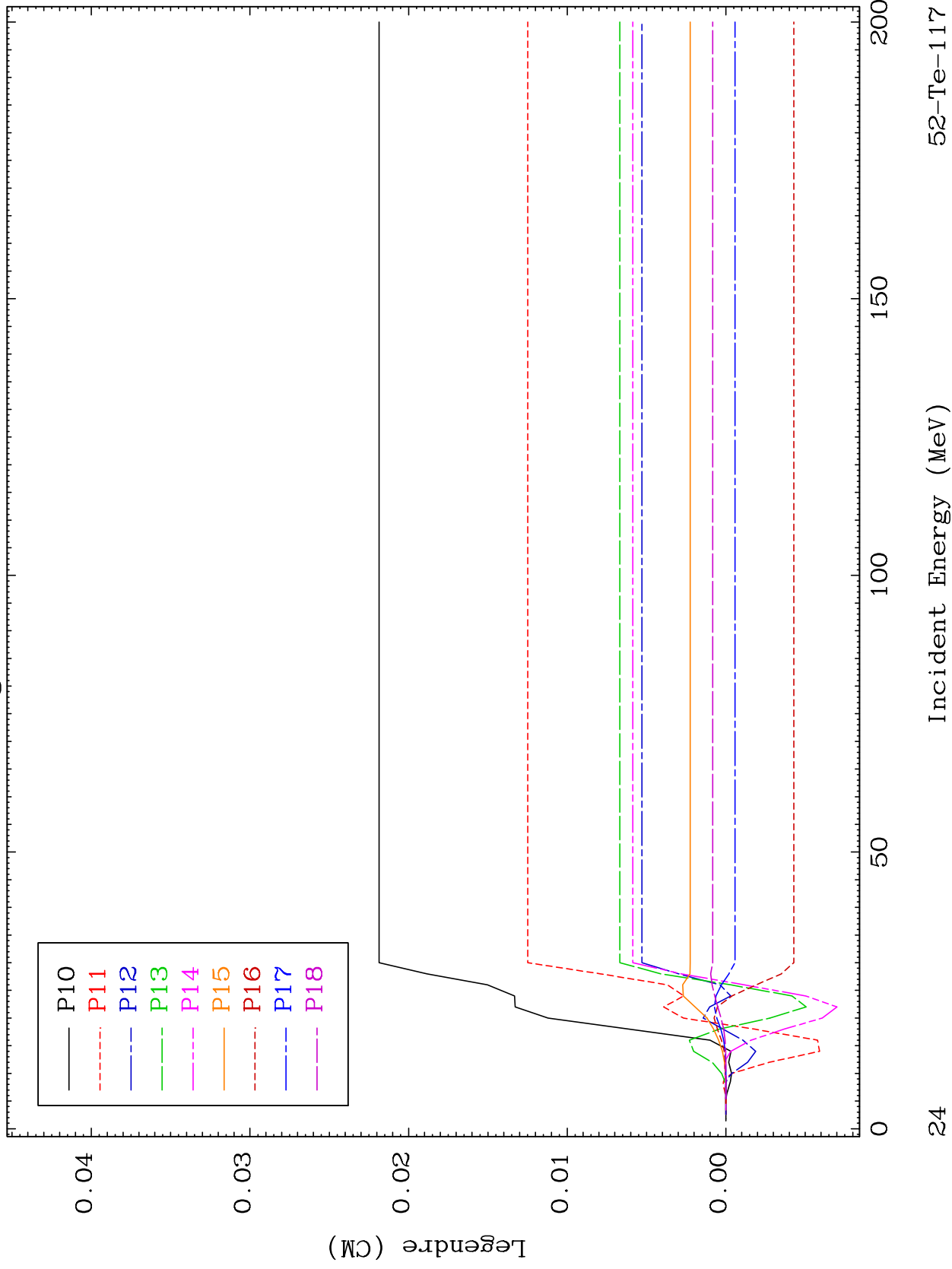
Incident Energy (MeV)

52-Te-117

MAT 5216

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

52-Te-117

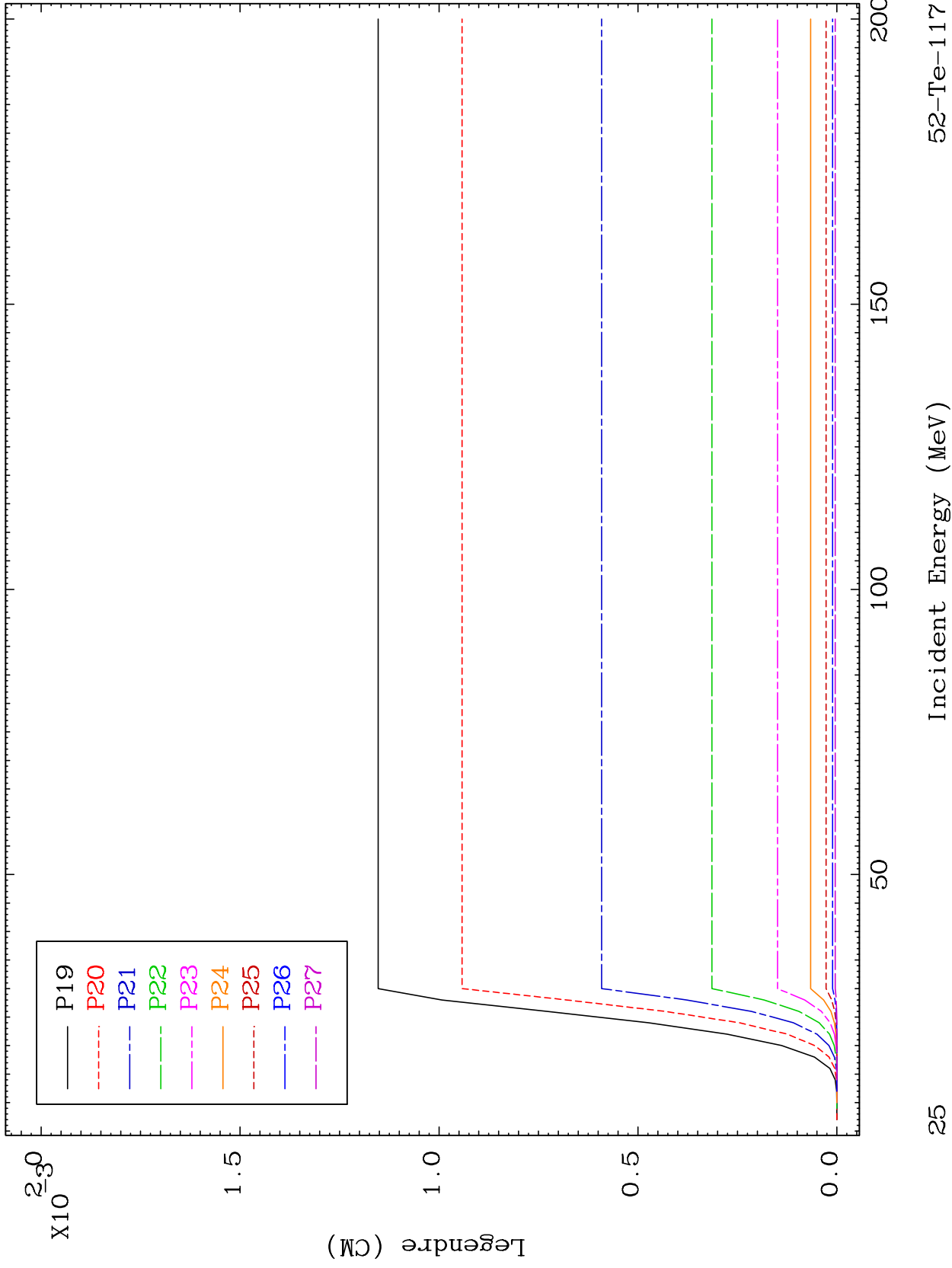


24

MAT 5216

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

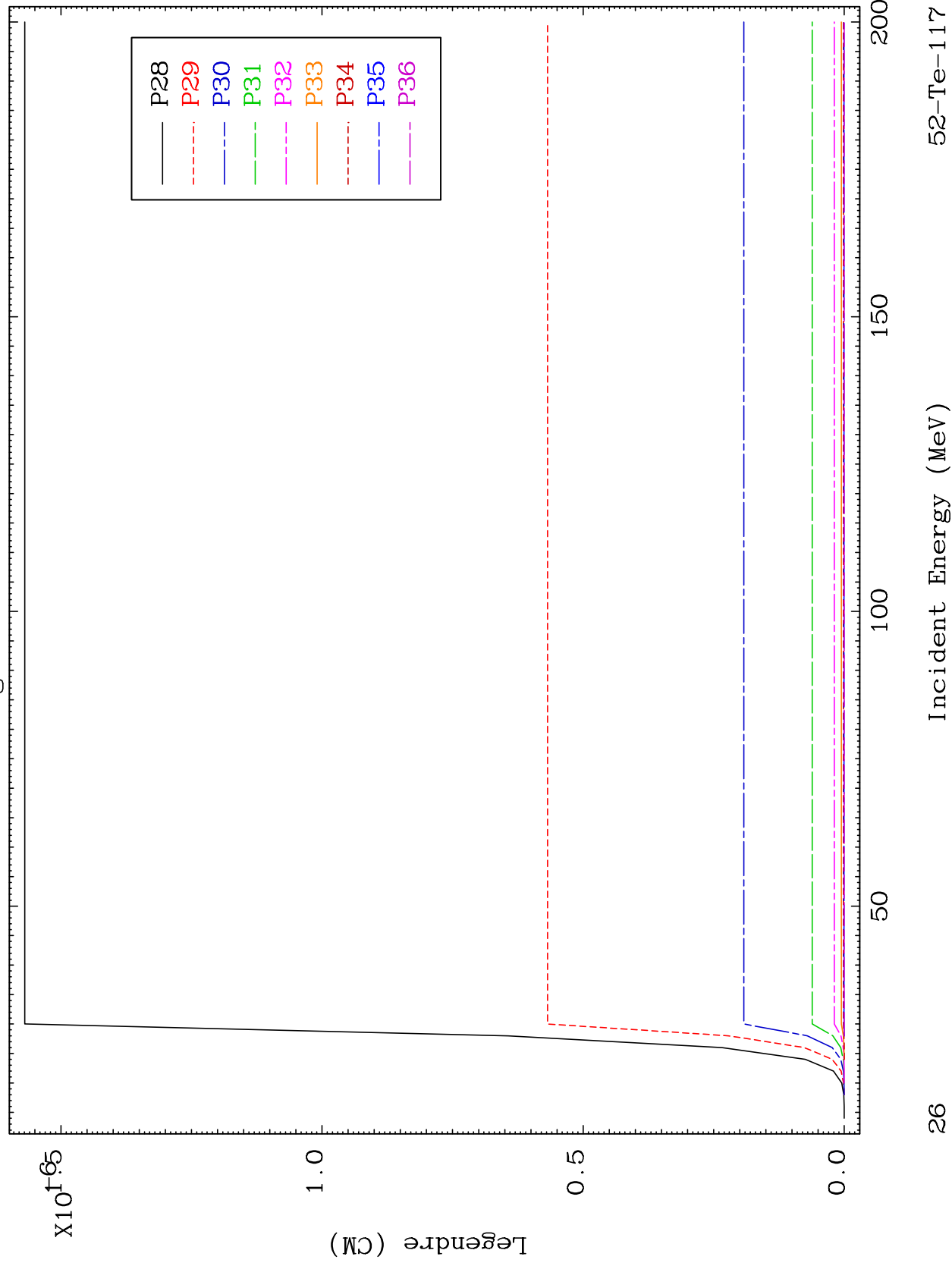
52-Te-117



MAT 5216

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

52-Te-117



26

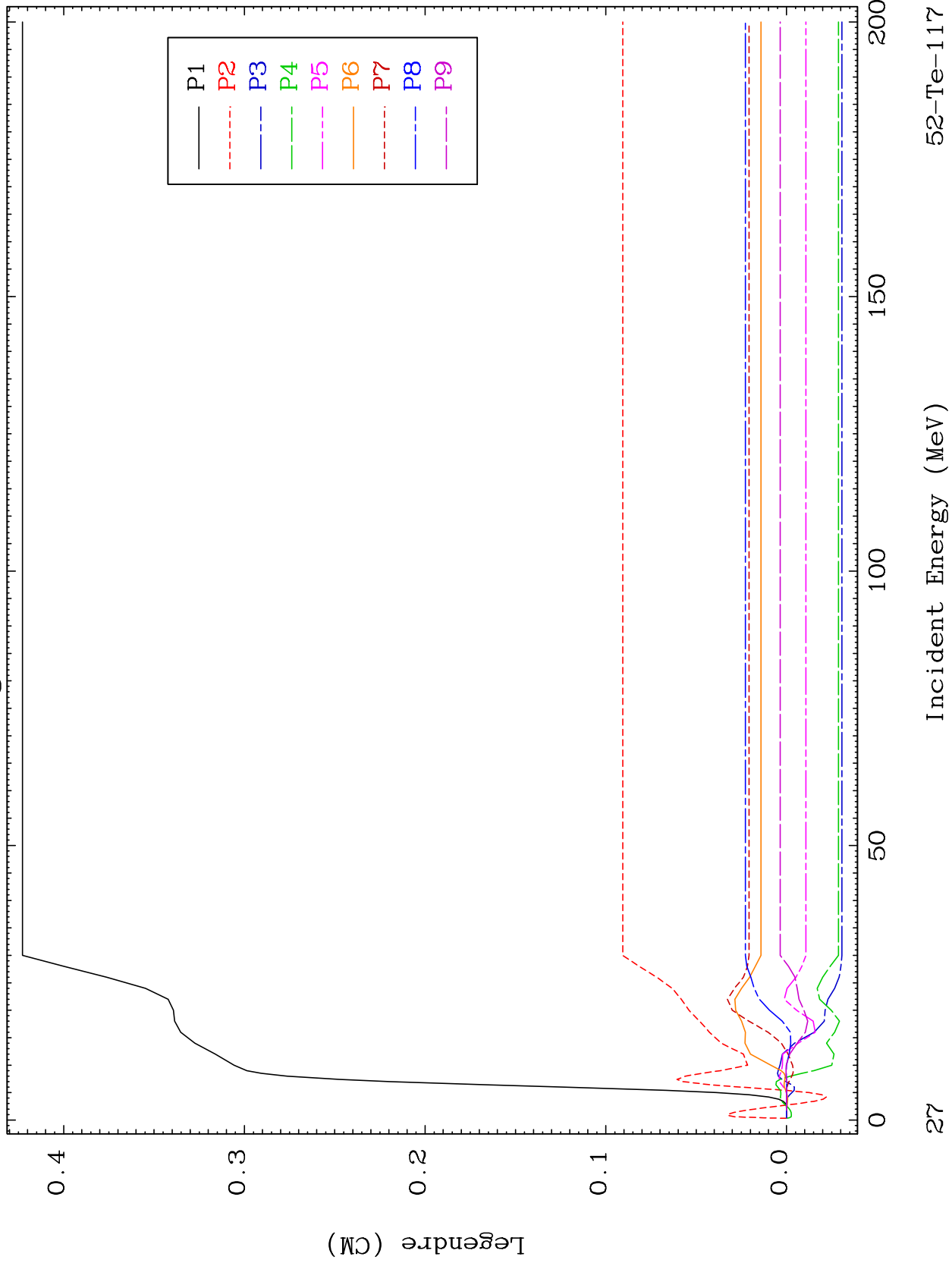
Incident Energy (MeV)

52-Te-117

MAT 5216

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

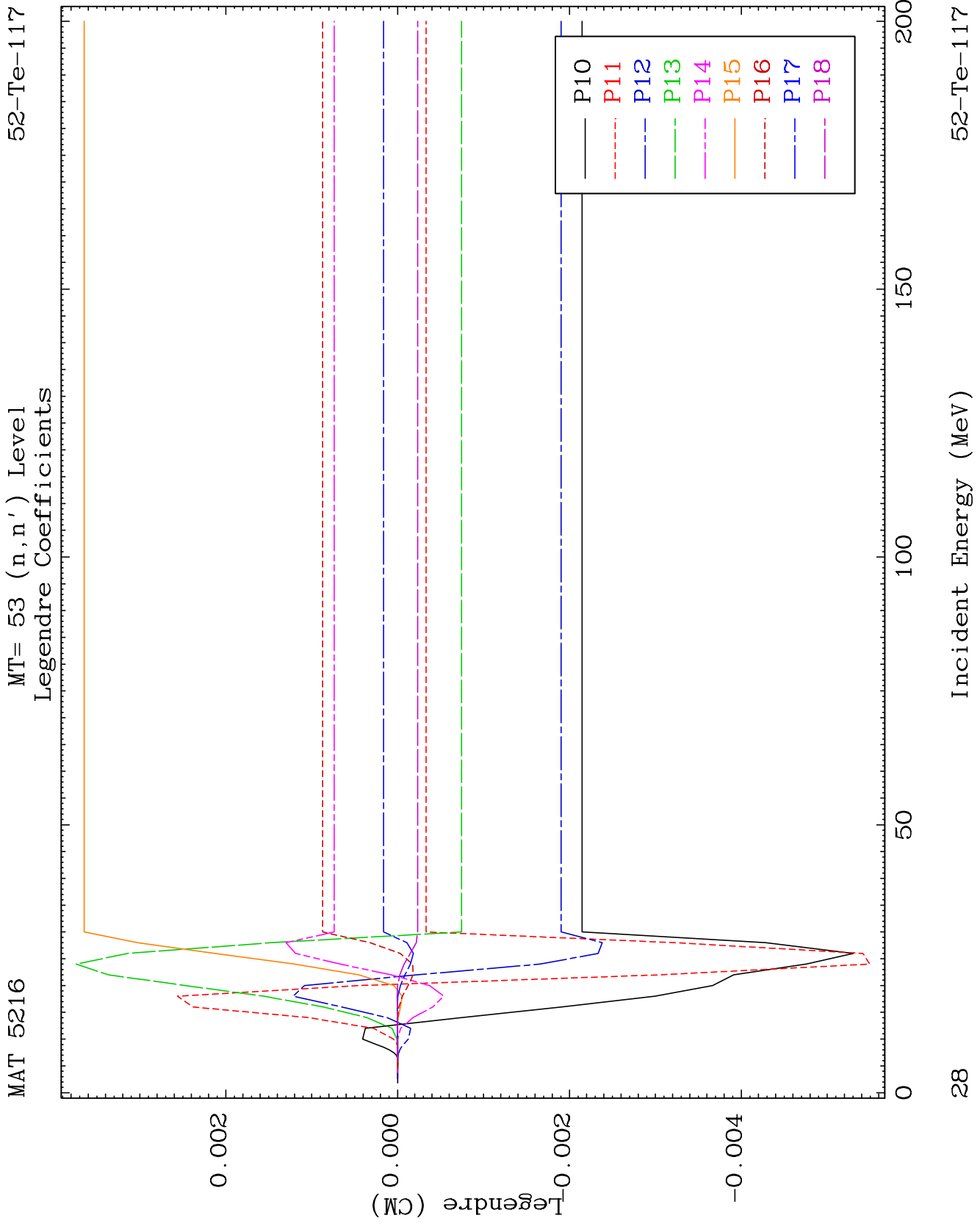
52-Te-117



52-Te-117

Incident Energy (MeV)

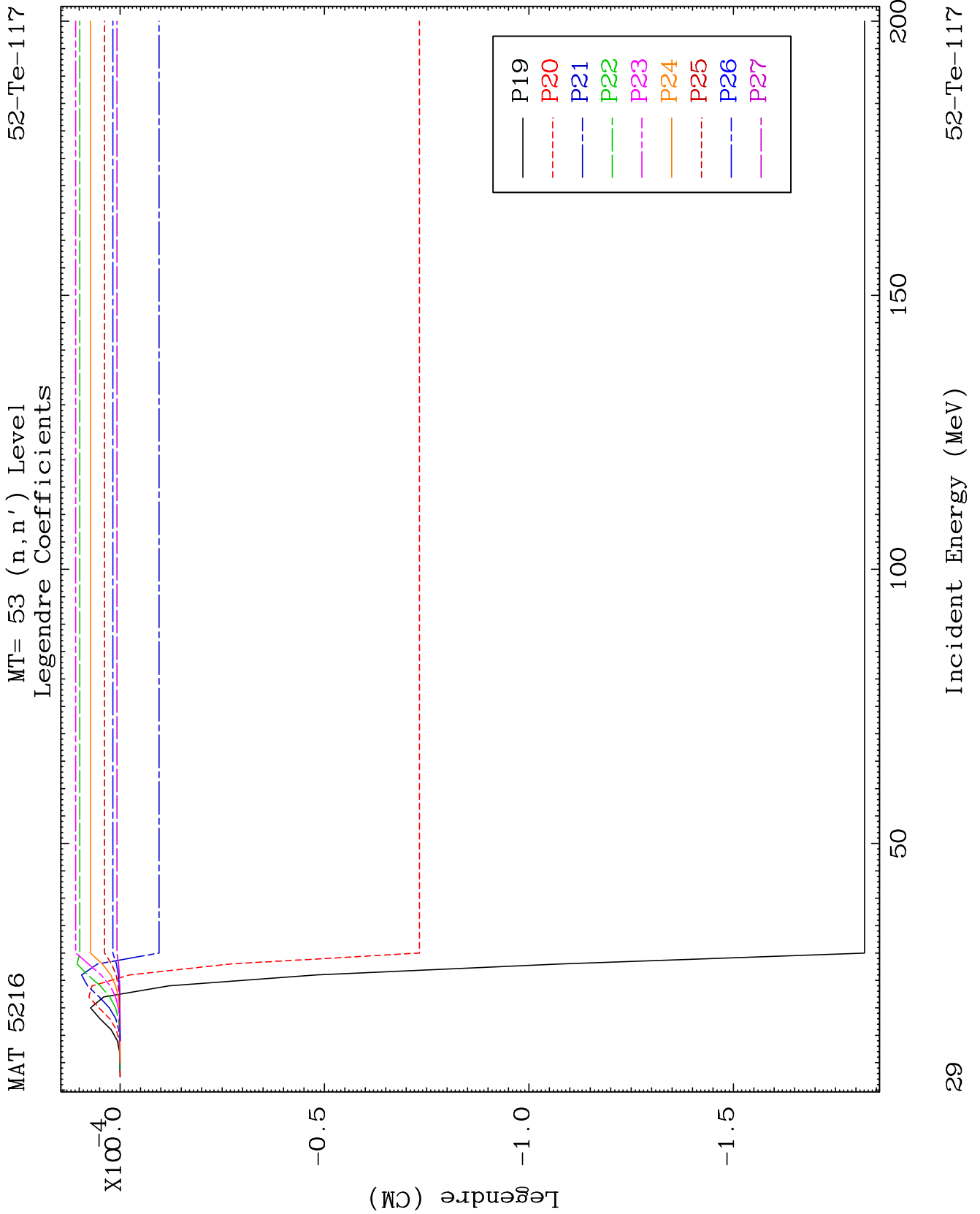
27



52-Te-117

Incident Energy (MeV)

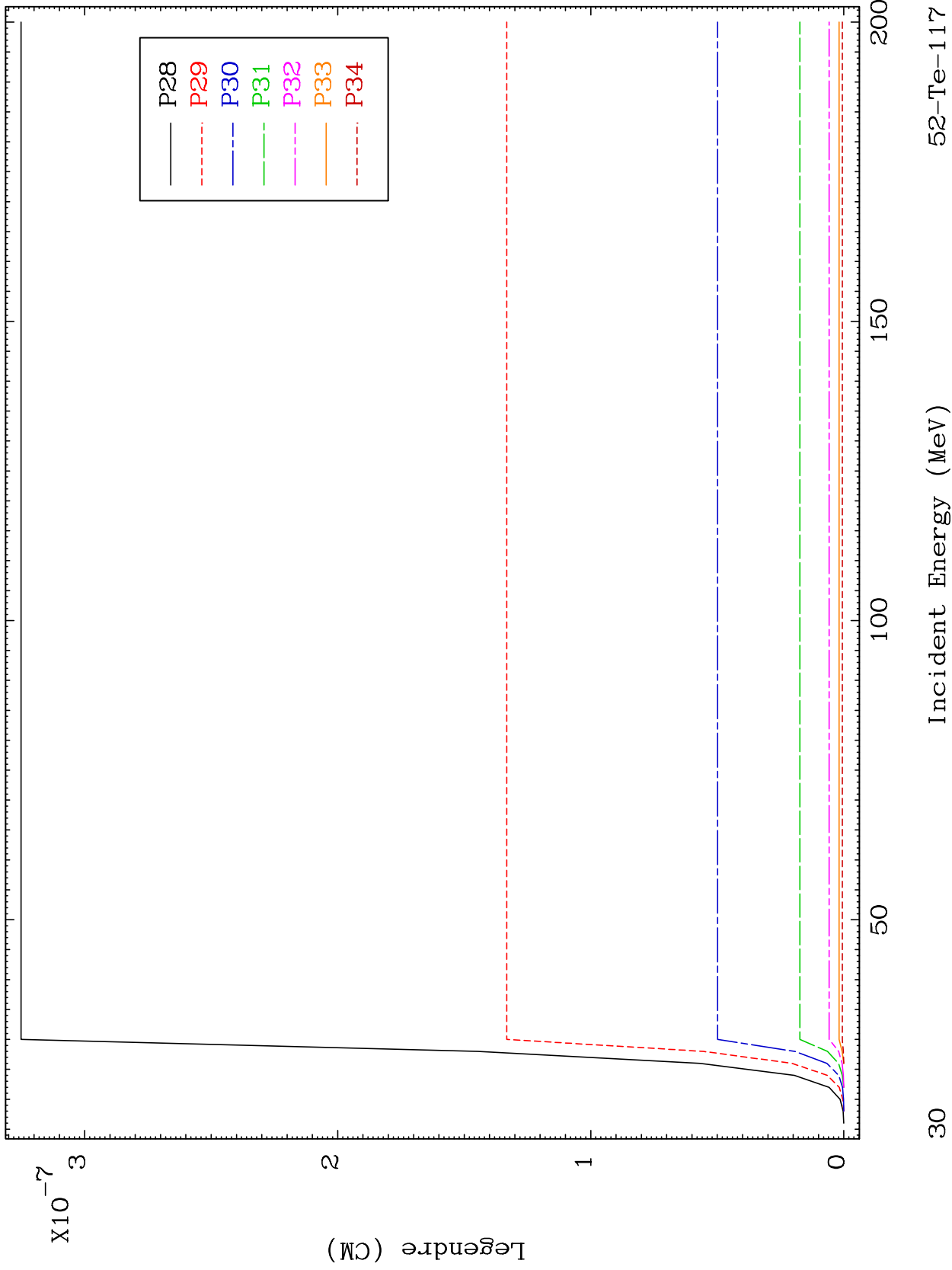
28



MAT 5216

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

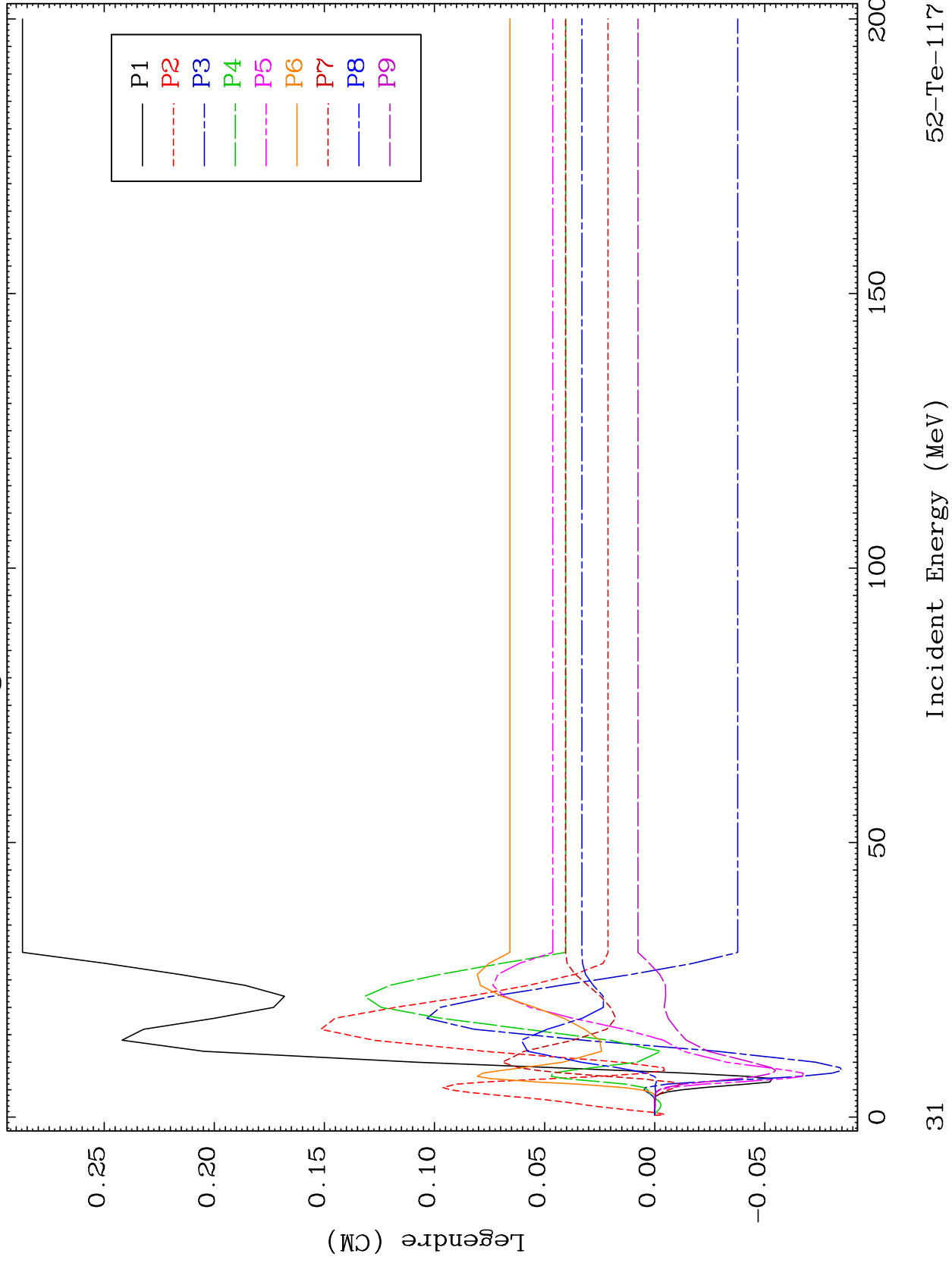
52-Te-117



MAT 5216

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

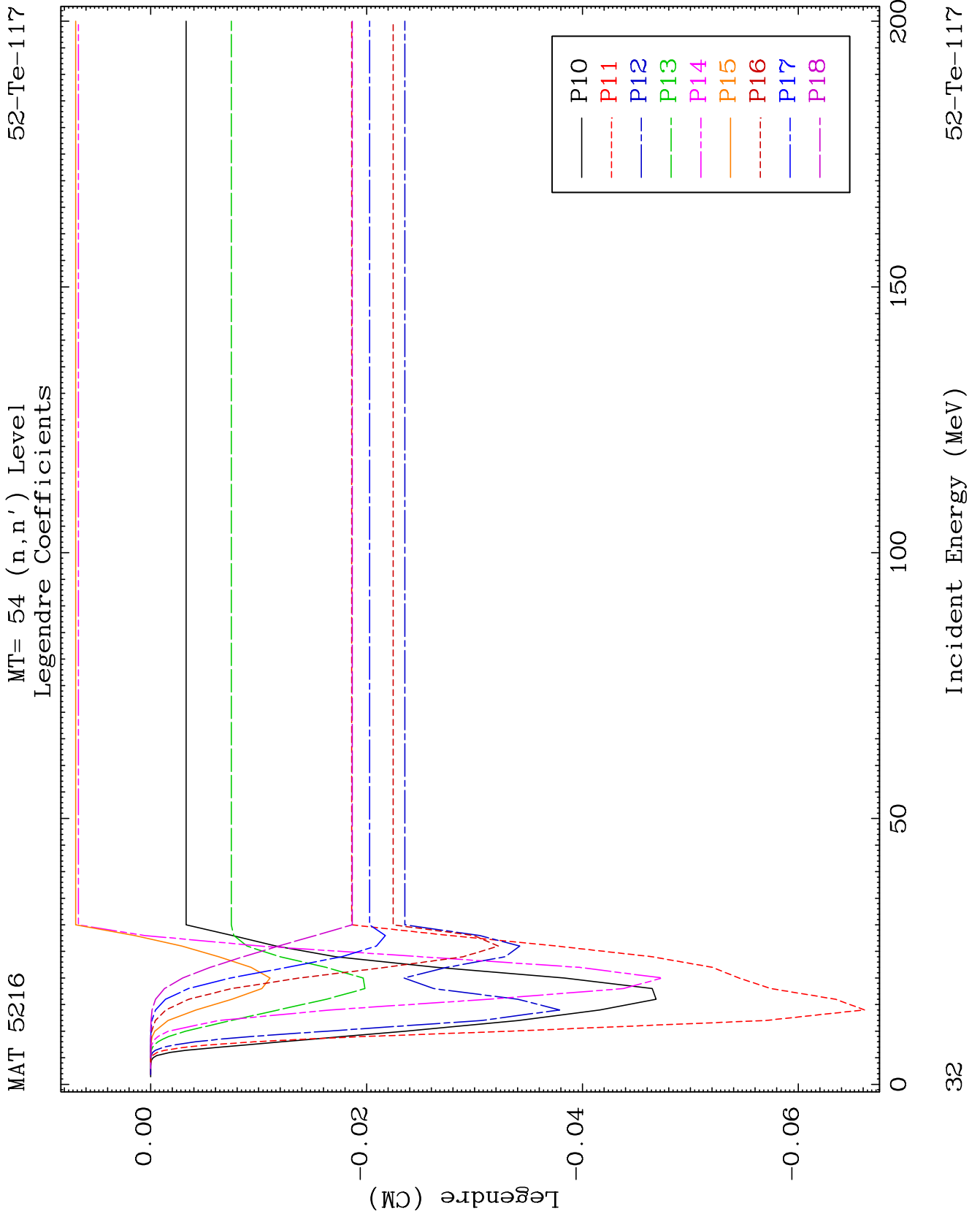
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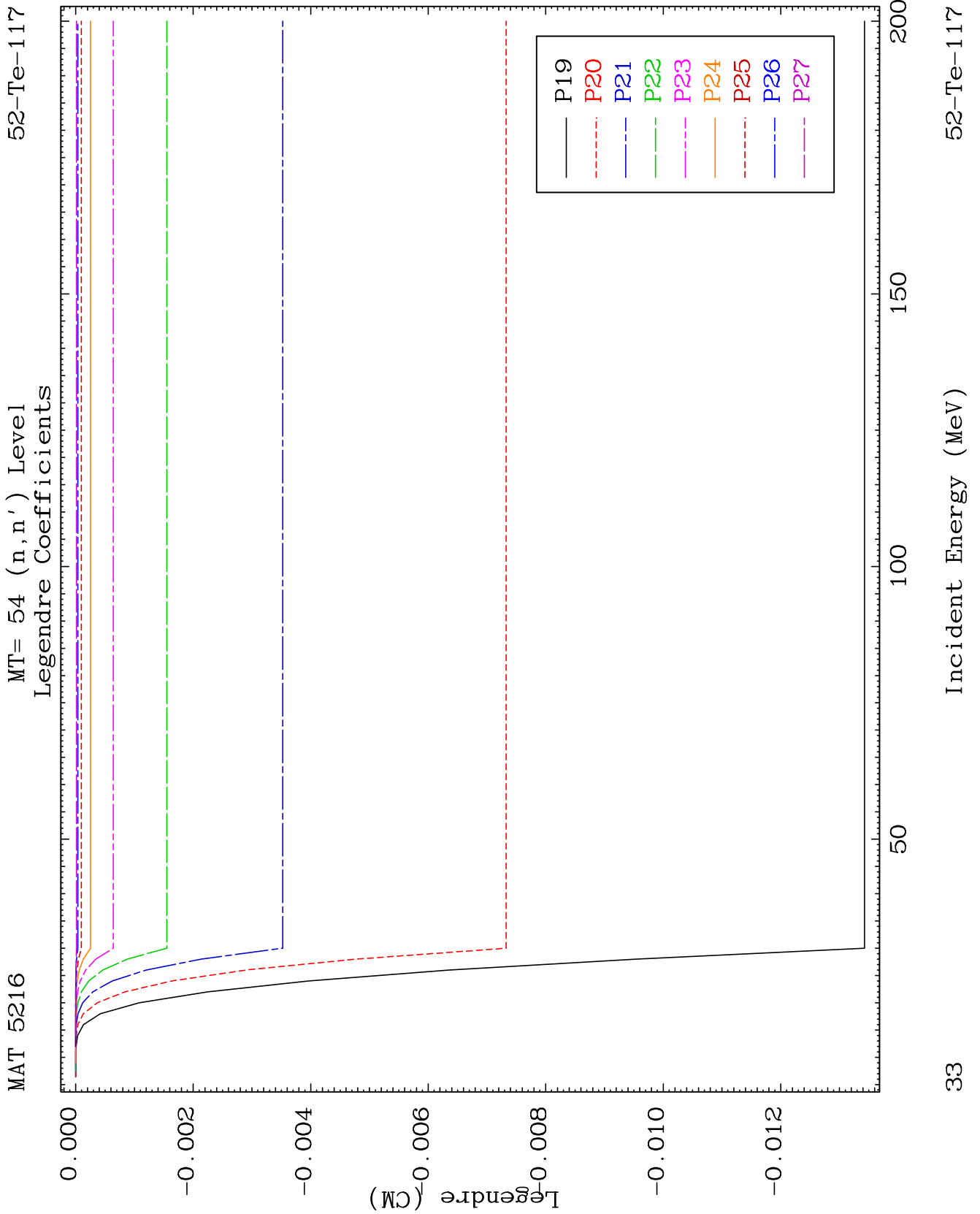


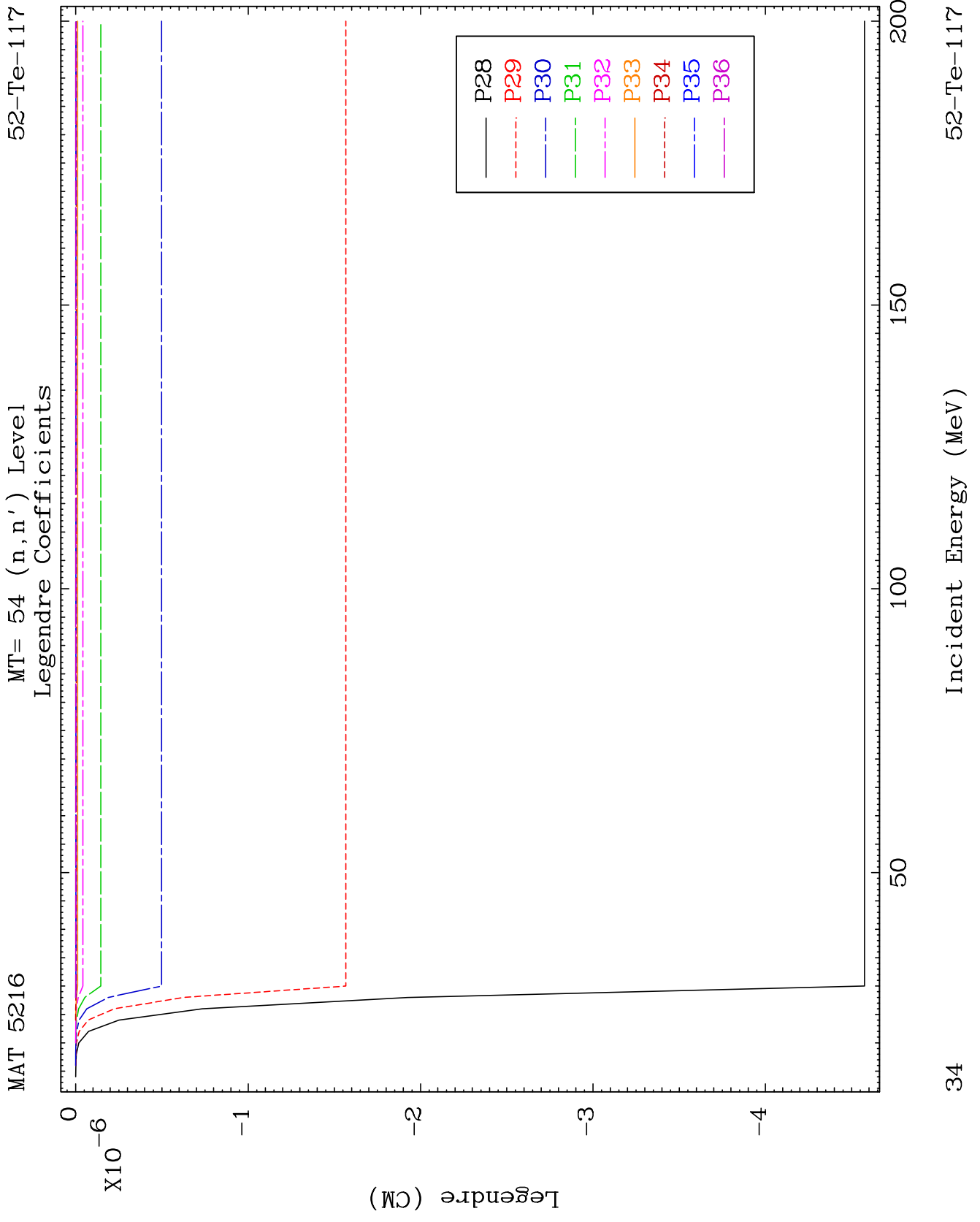
31

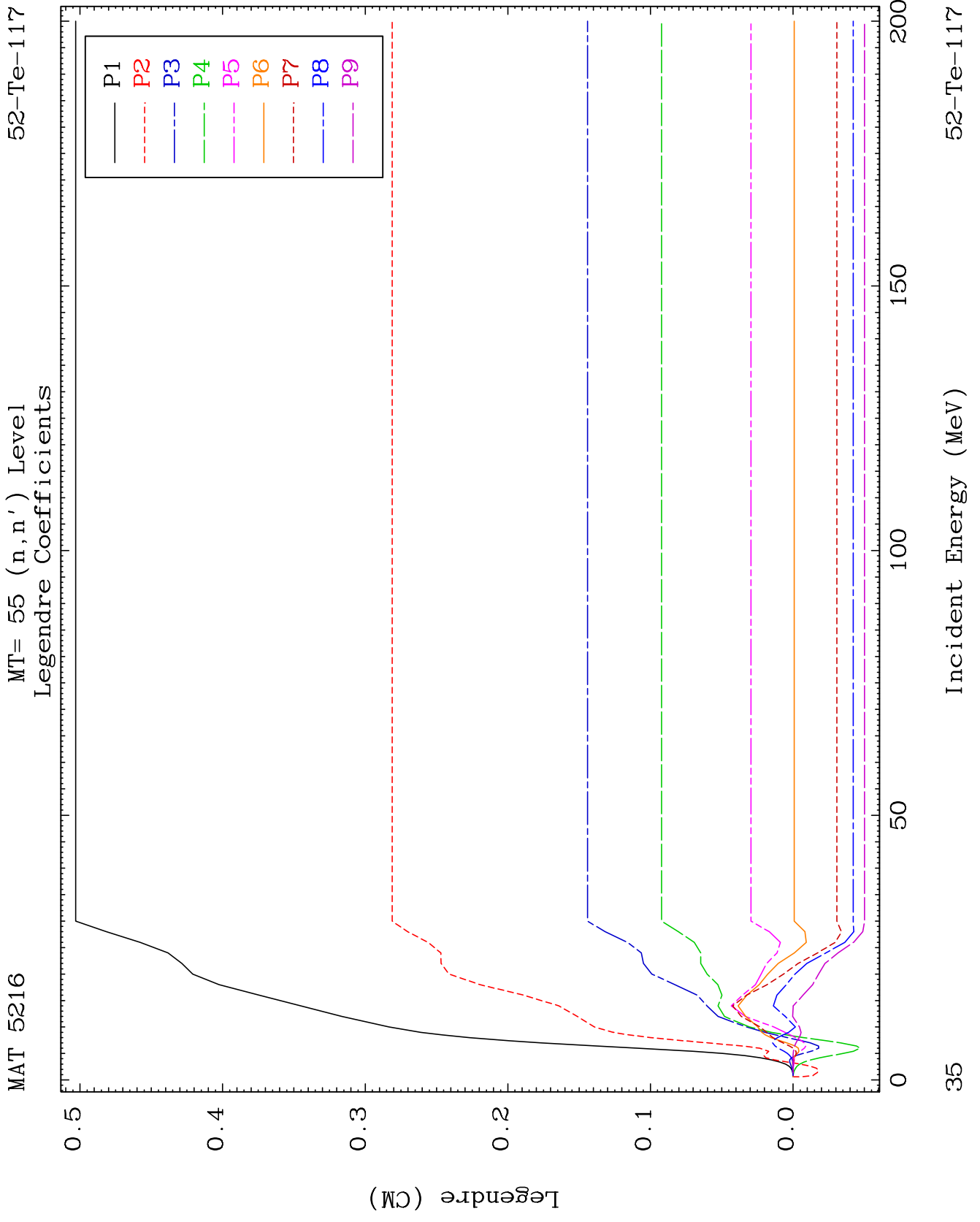
Incident Energy (MeV)

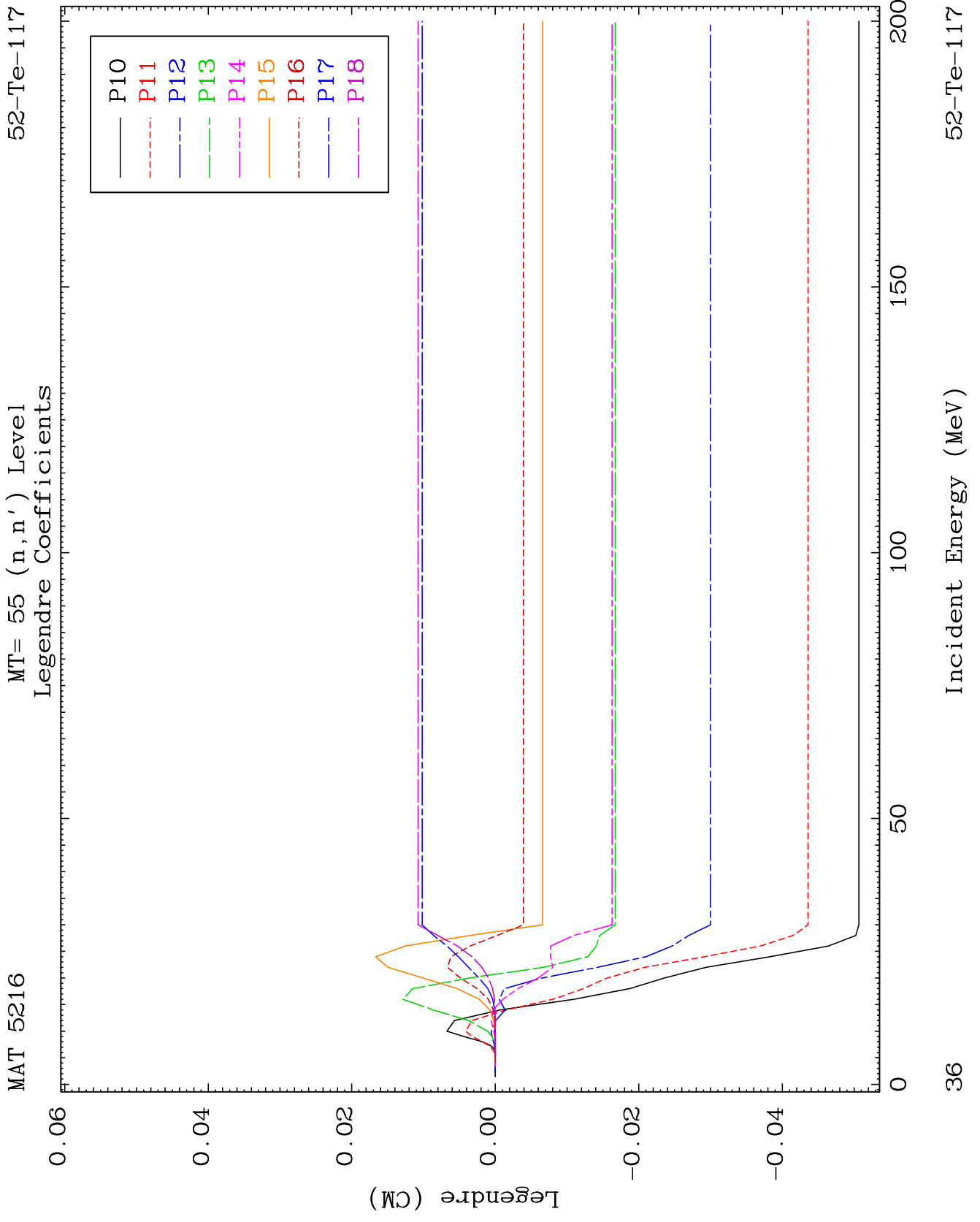
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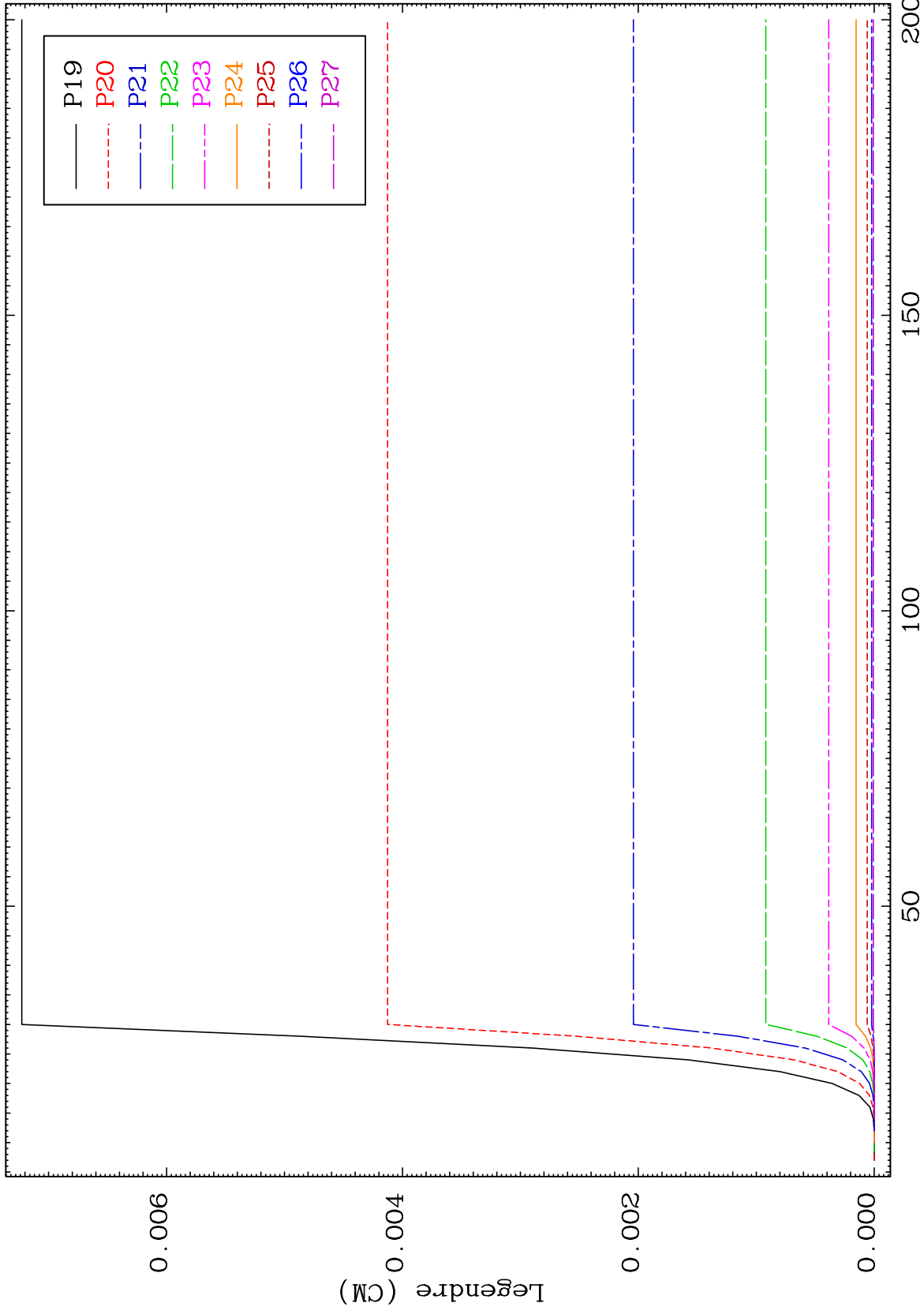




MAT 5216

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

52-Te-117



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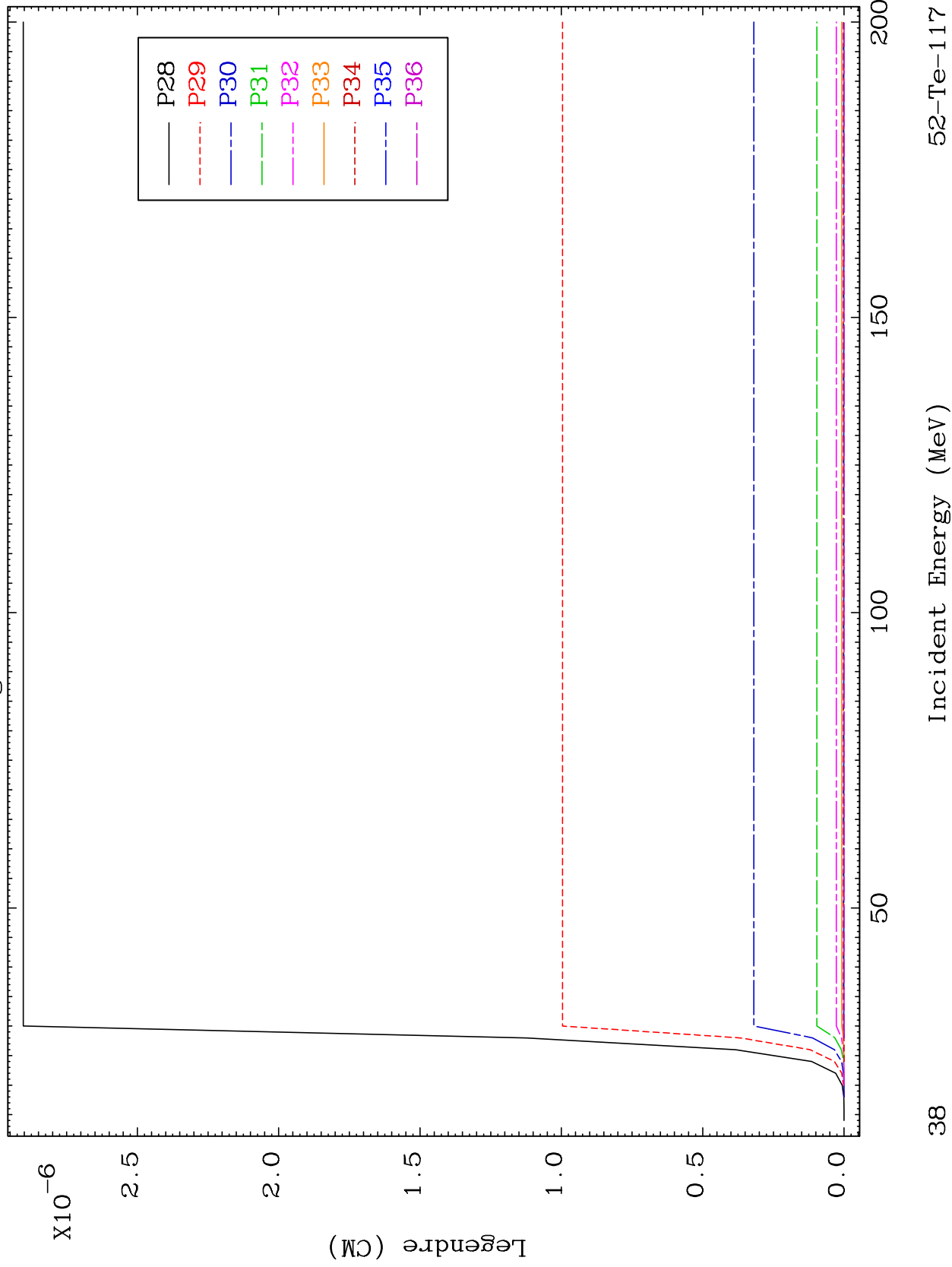
Incident Energy (MeV)

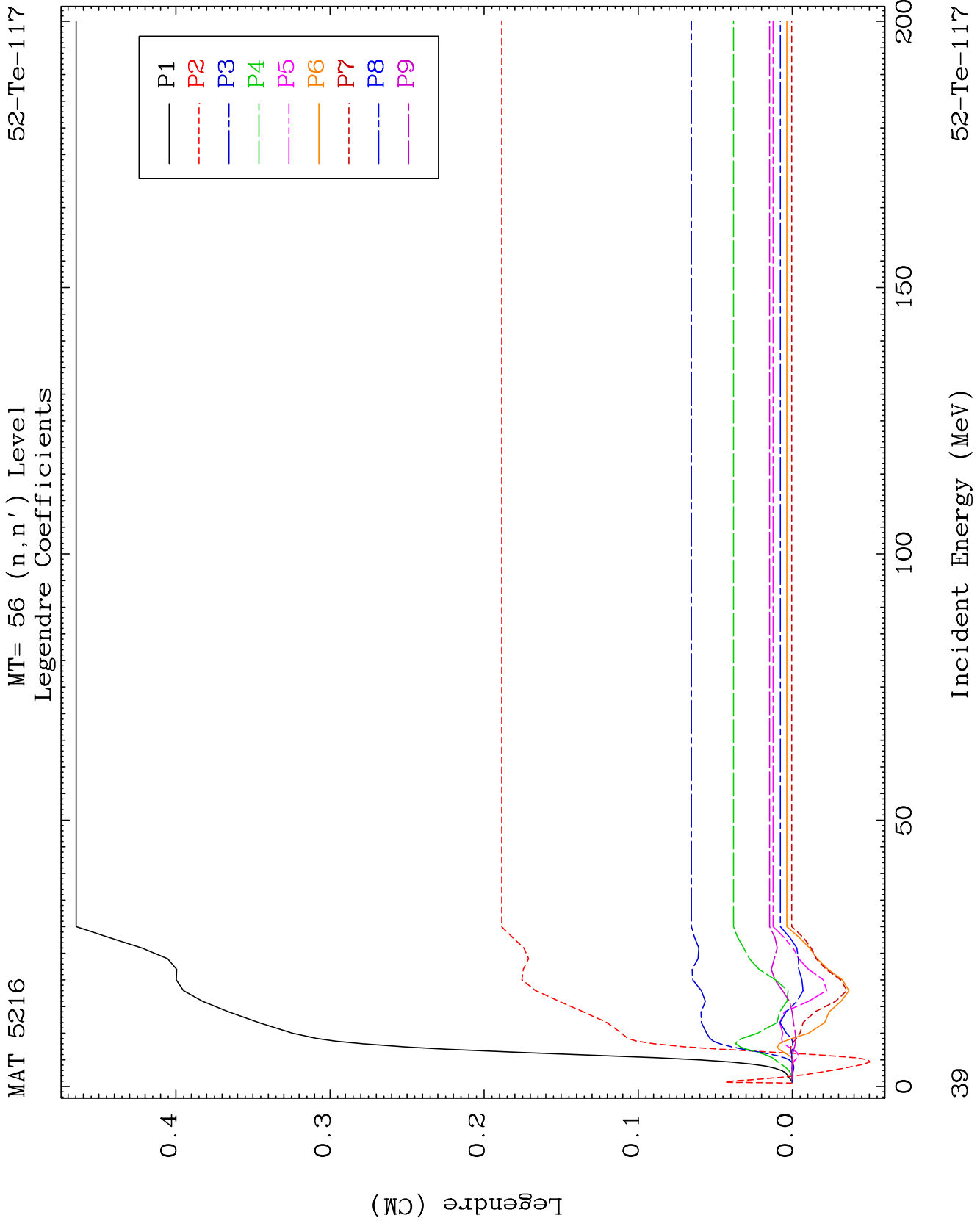
52-Te-117

MAT 5216

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

52-Te-117

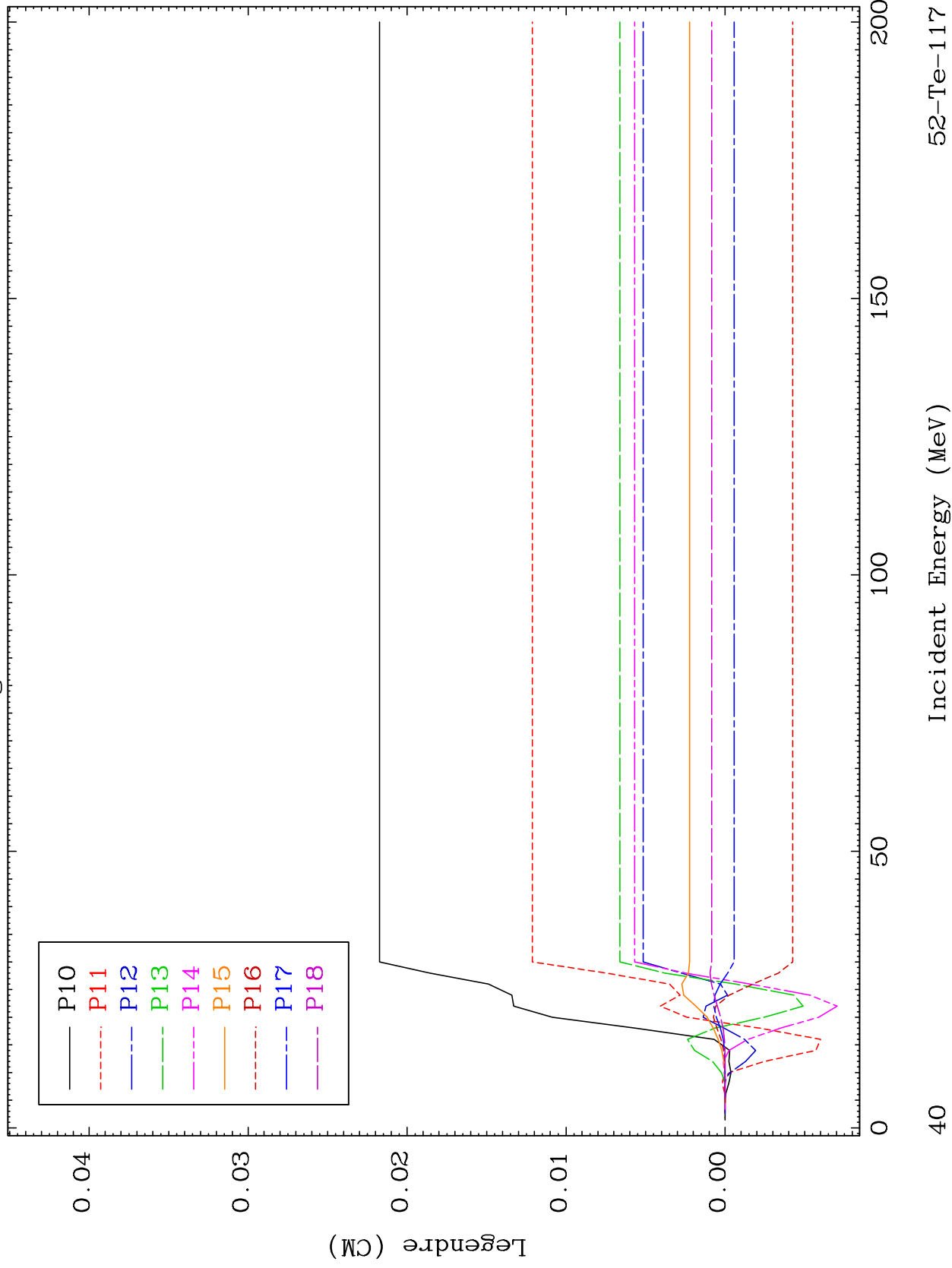




MAT 5216

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

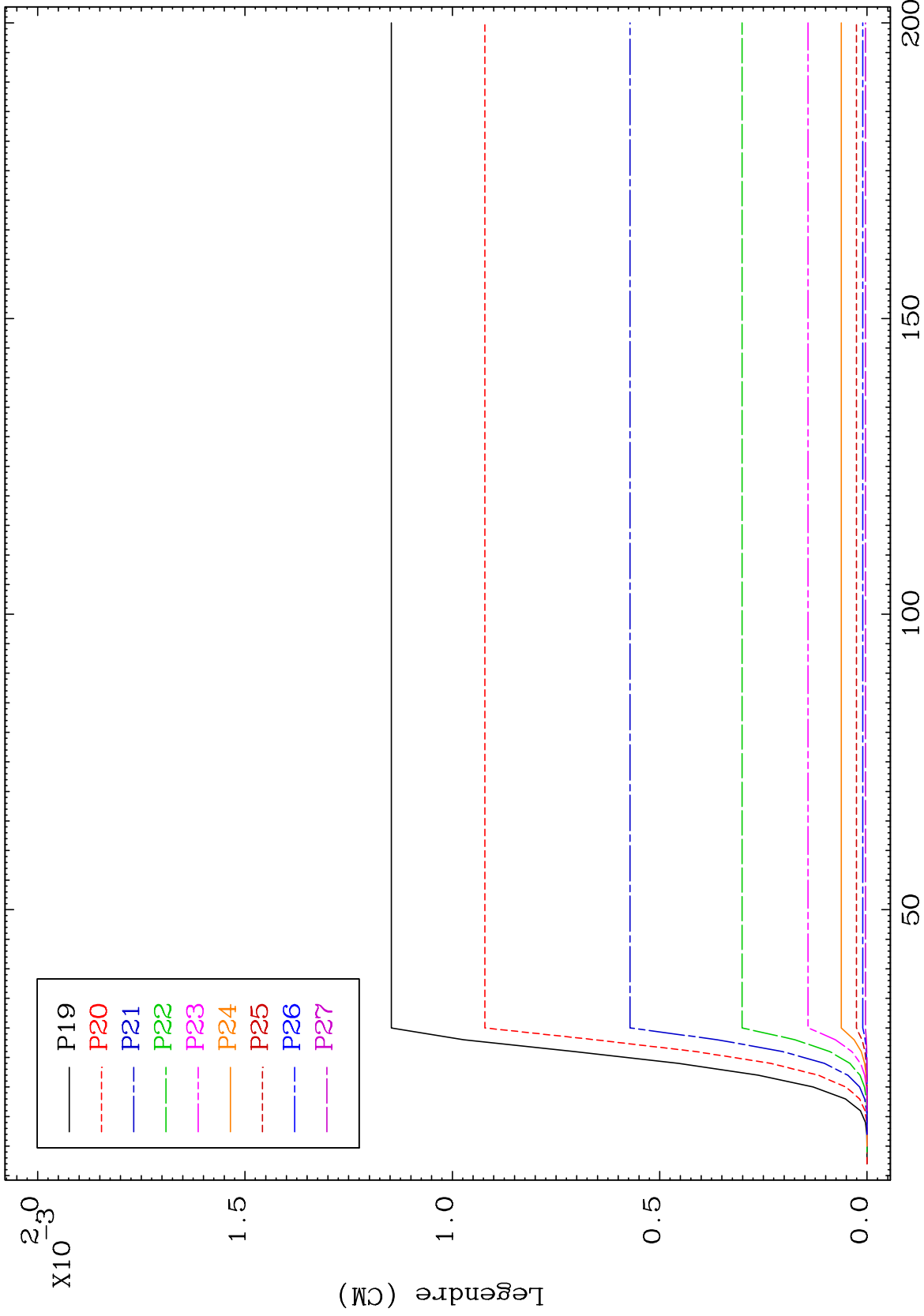
52-Te-117



MAT 5216

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

52-Te-117



41

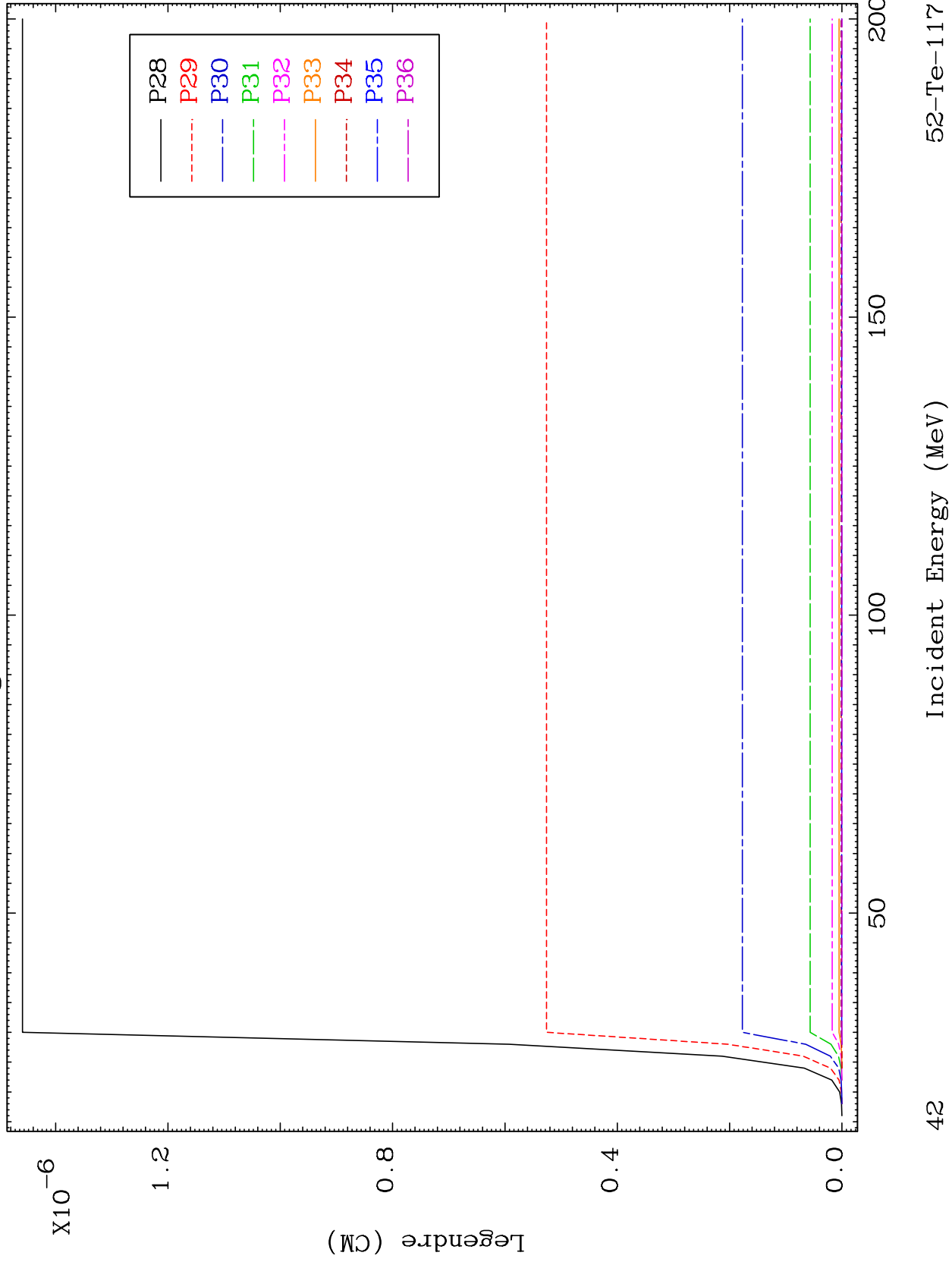
Incident Energy (MeV)

52-Te-117

MAT 5216

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

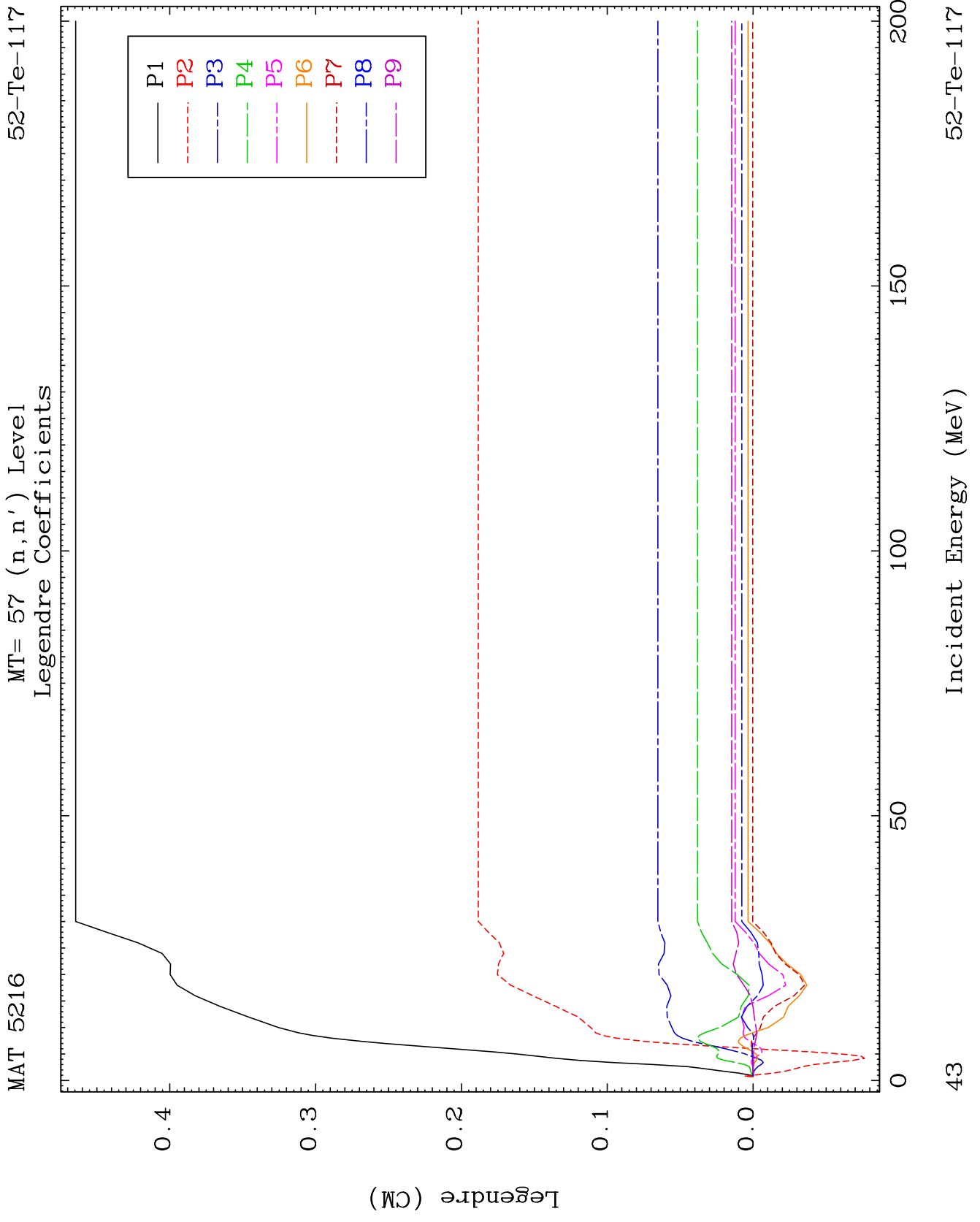
52-Te-117



42

Incident Energy (MeV)

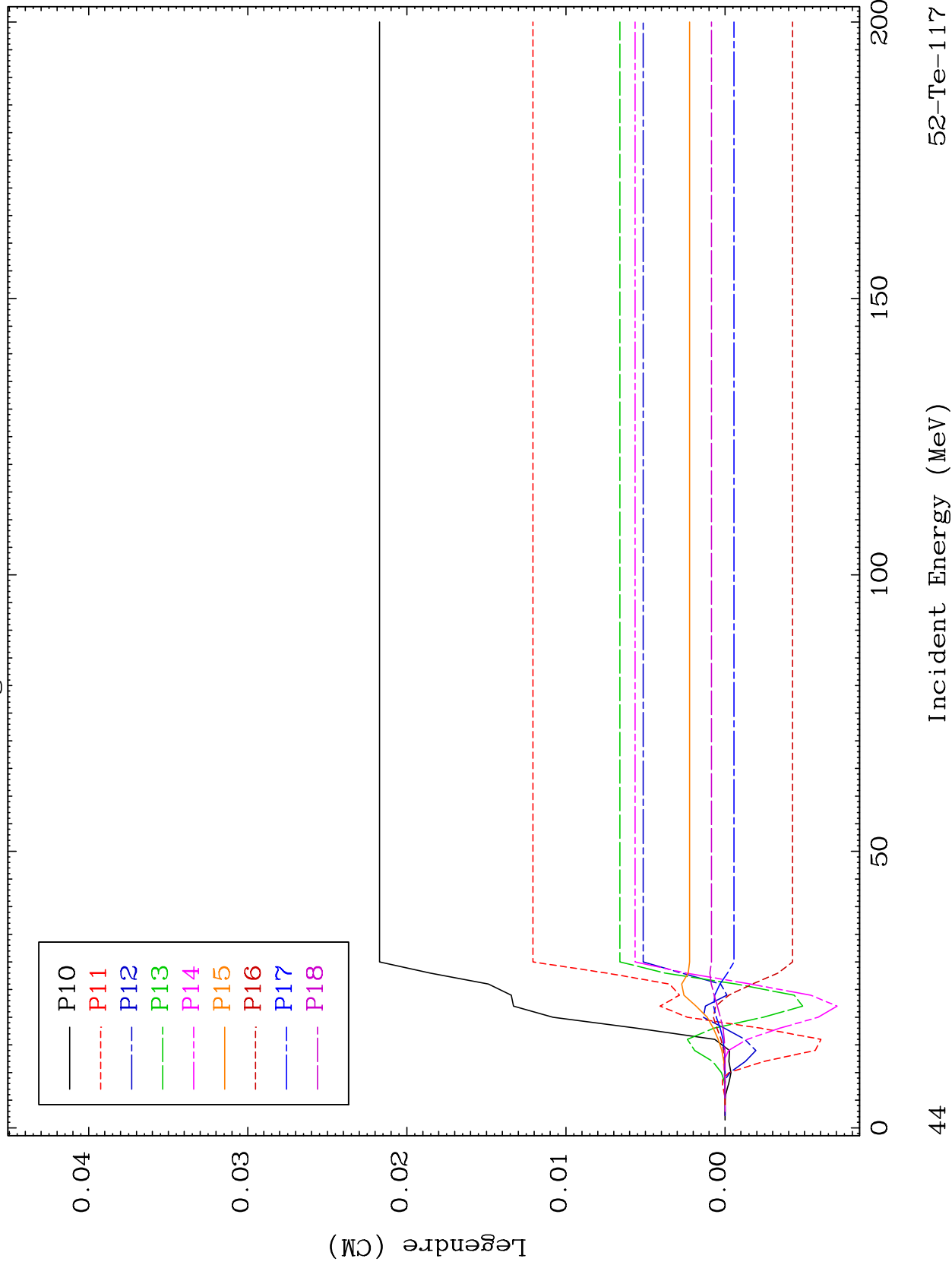
52-Te-117



MAT 5216

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

52-Te-117



44

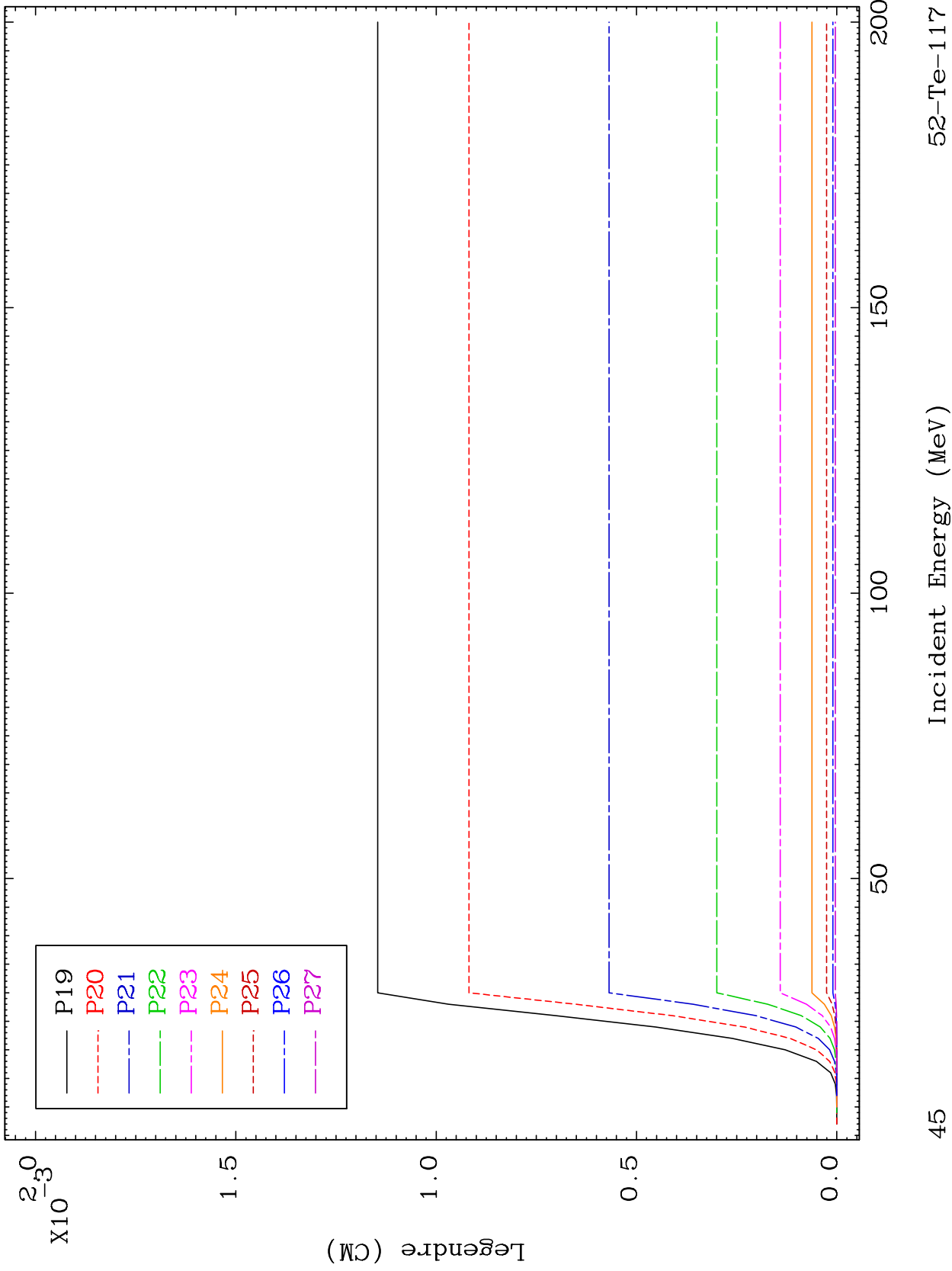
Incident Energy (MeV)

52-Te-117

MAT 5216

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

52-Te-117



45

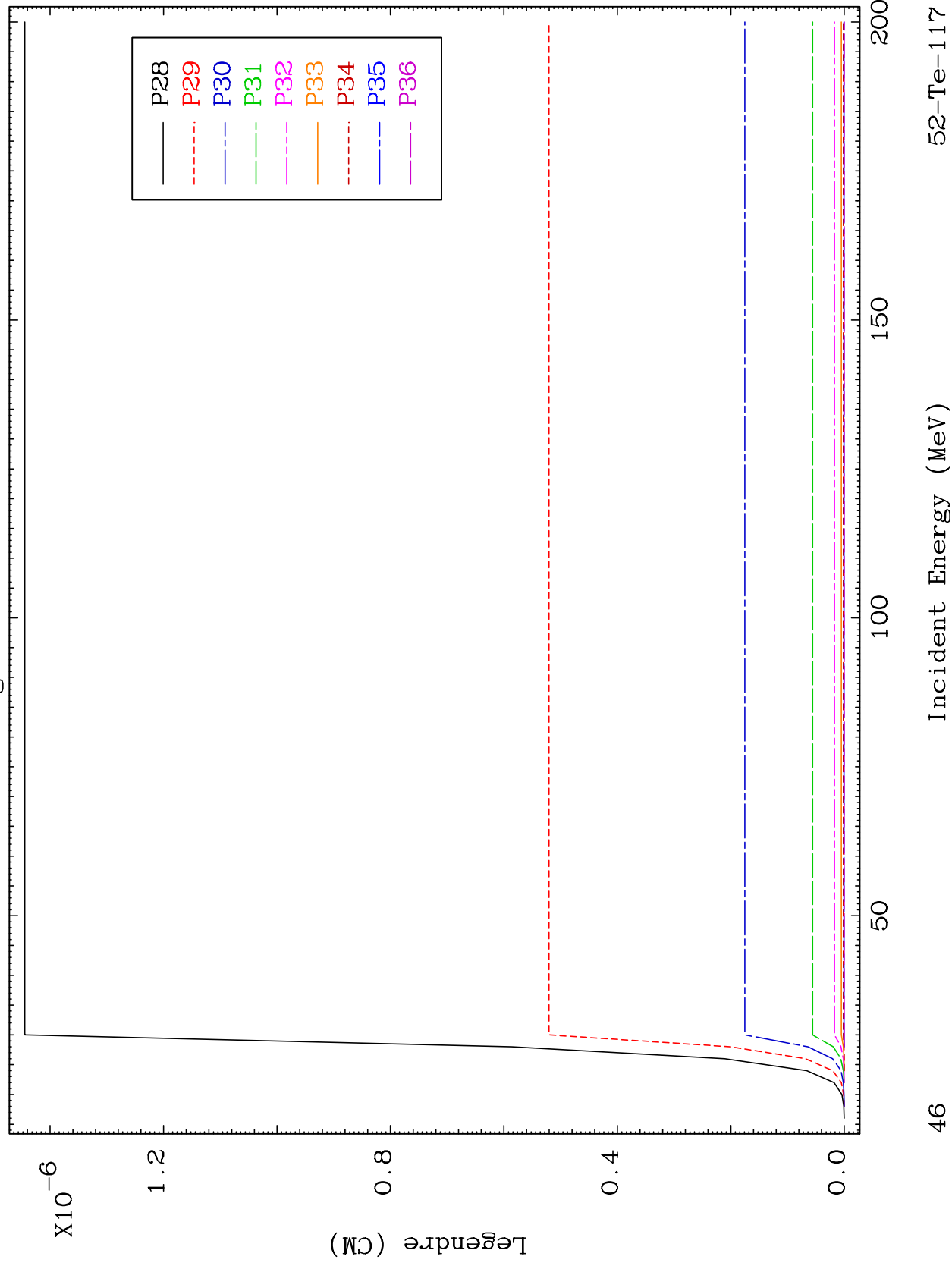
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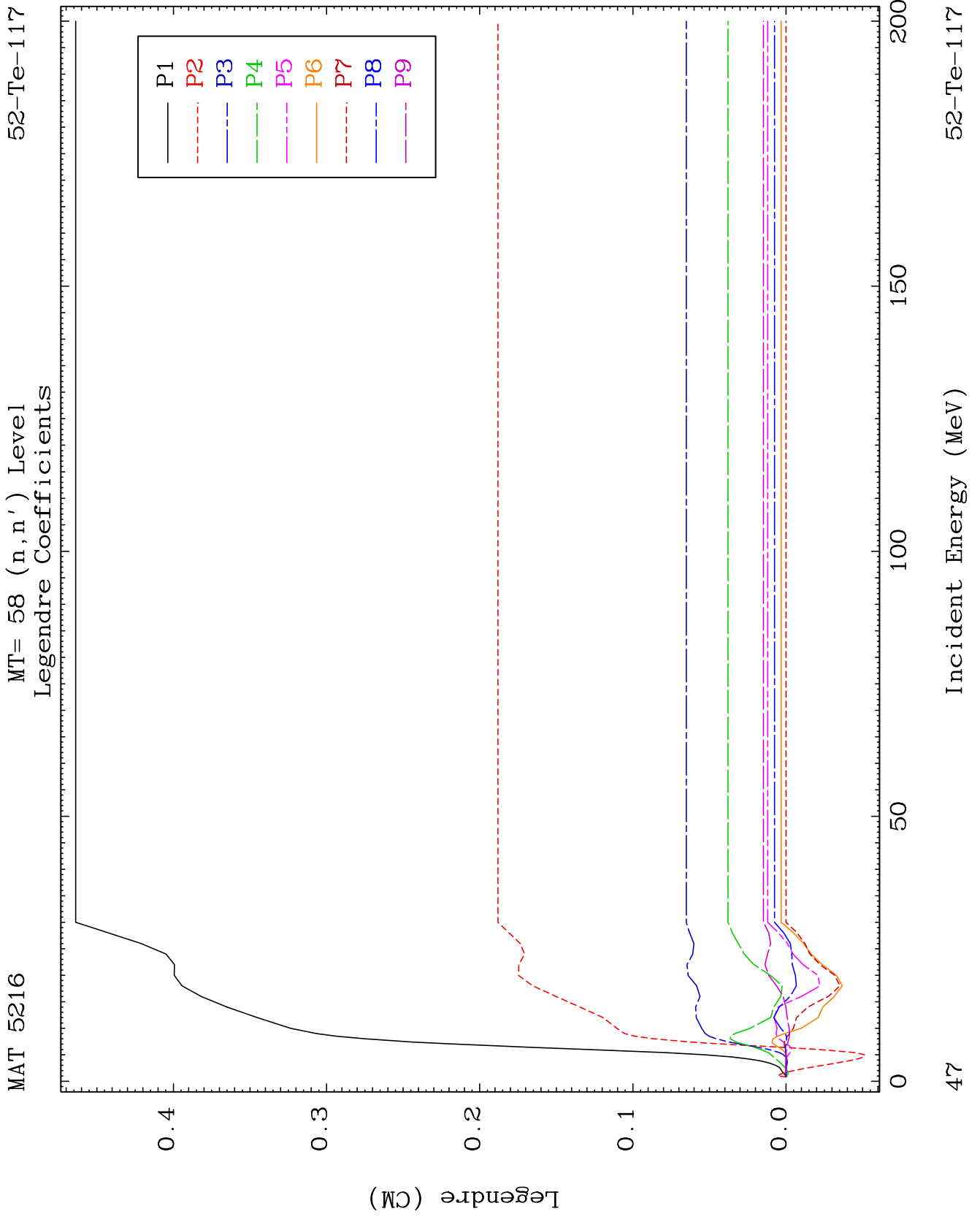
52-Te-117

MAT 5216

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

52-Te-117

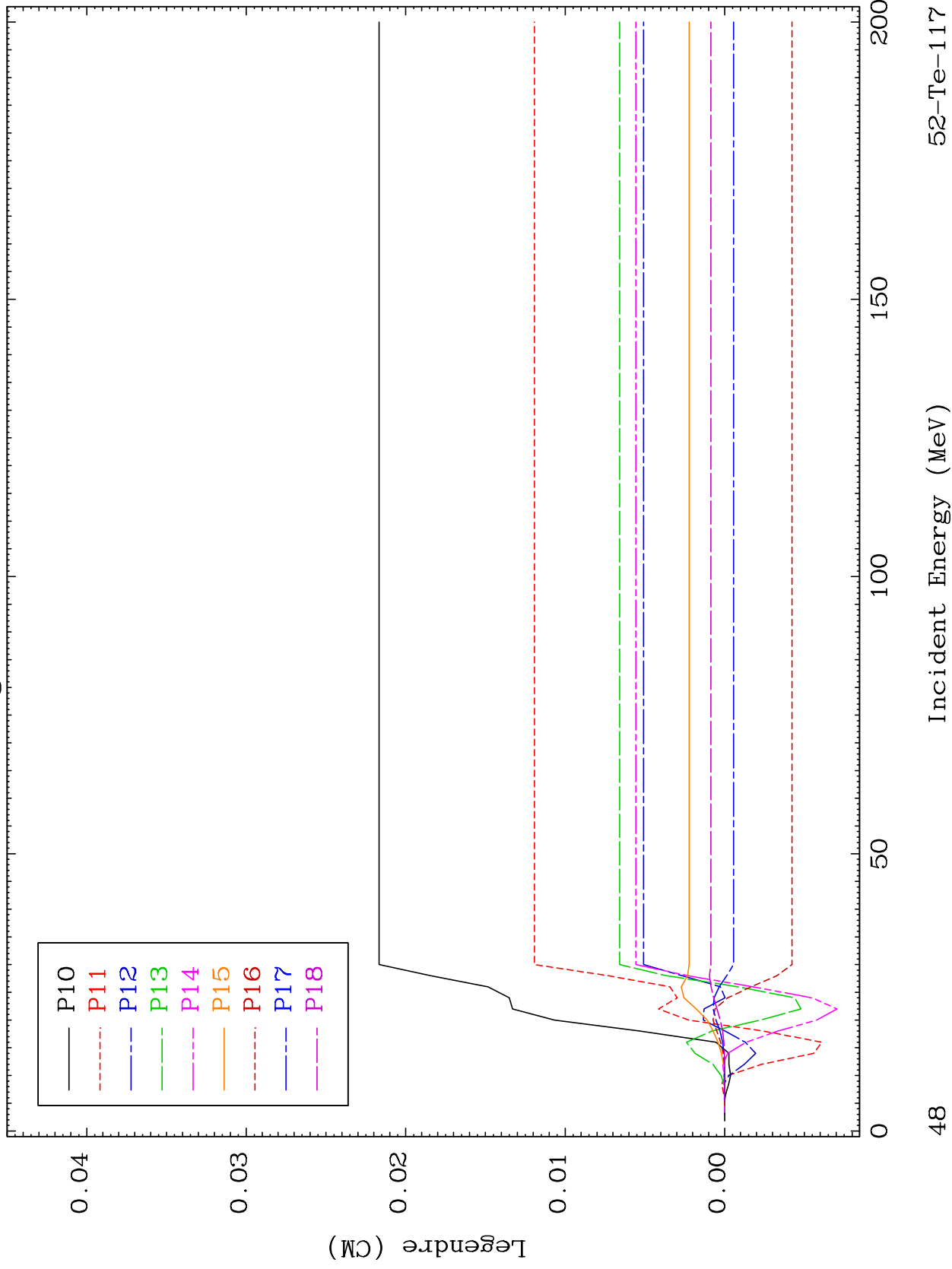




MAT 5216

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

52-Te-117



48

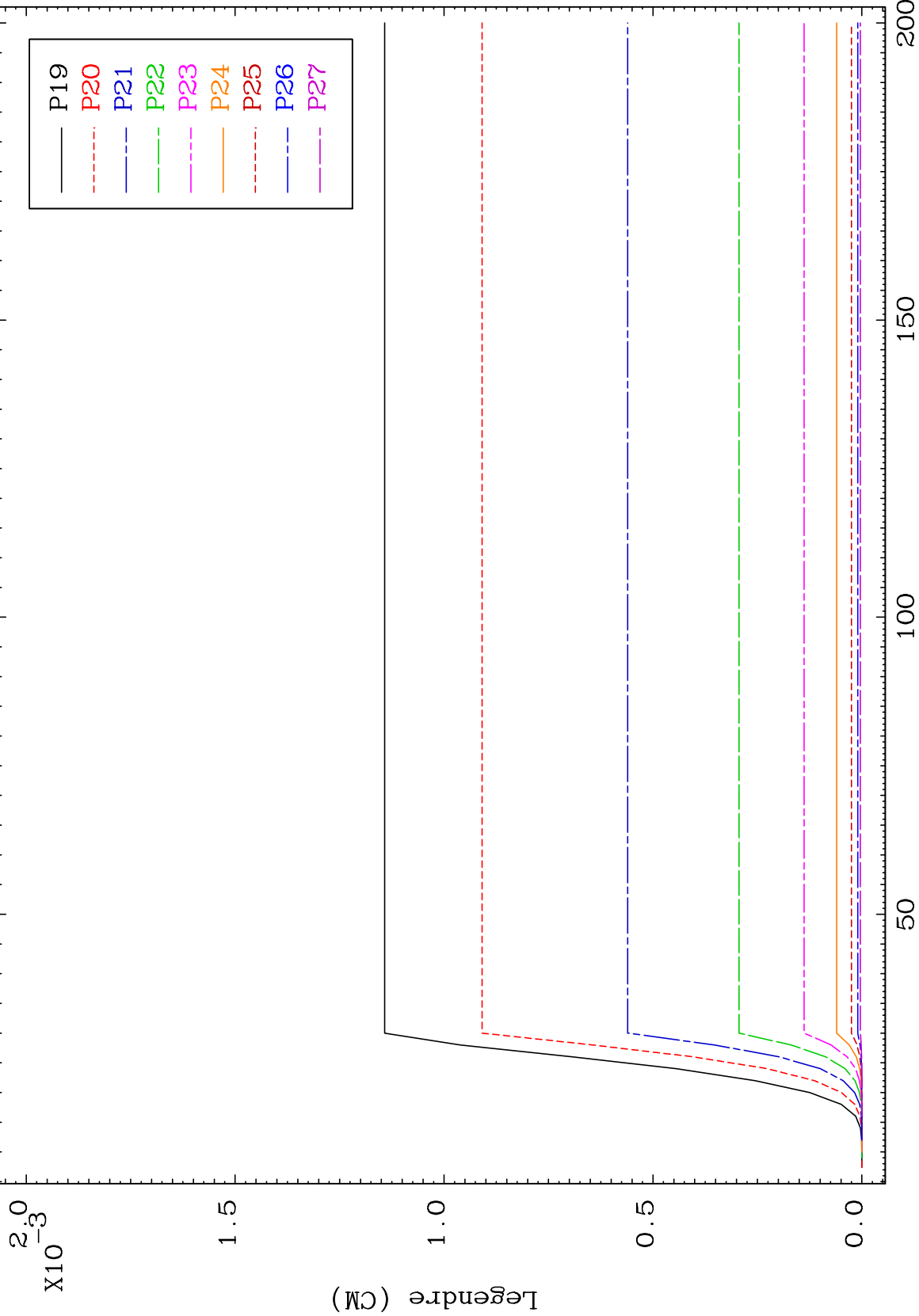
Incident Energy (MeV)

52-Te-117

MAT 5216

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

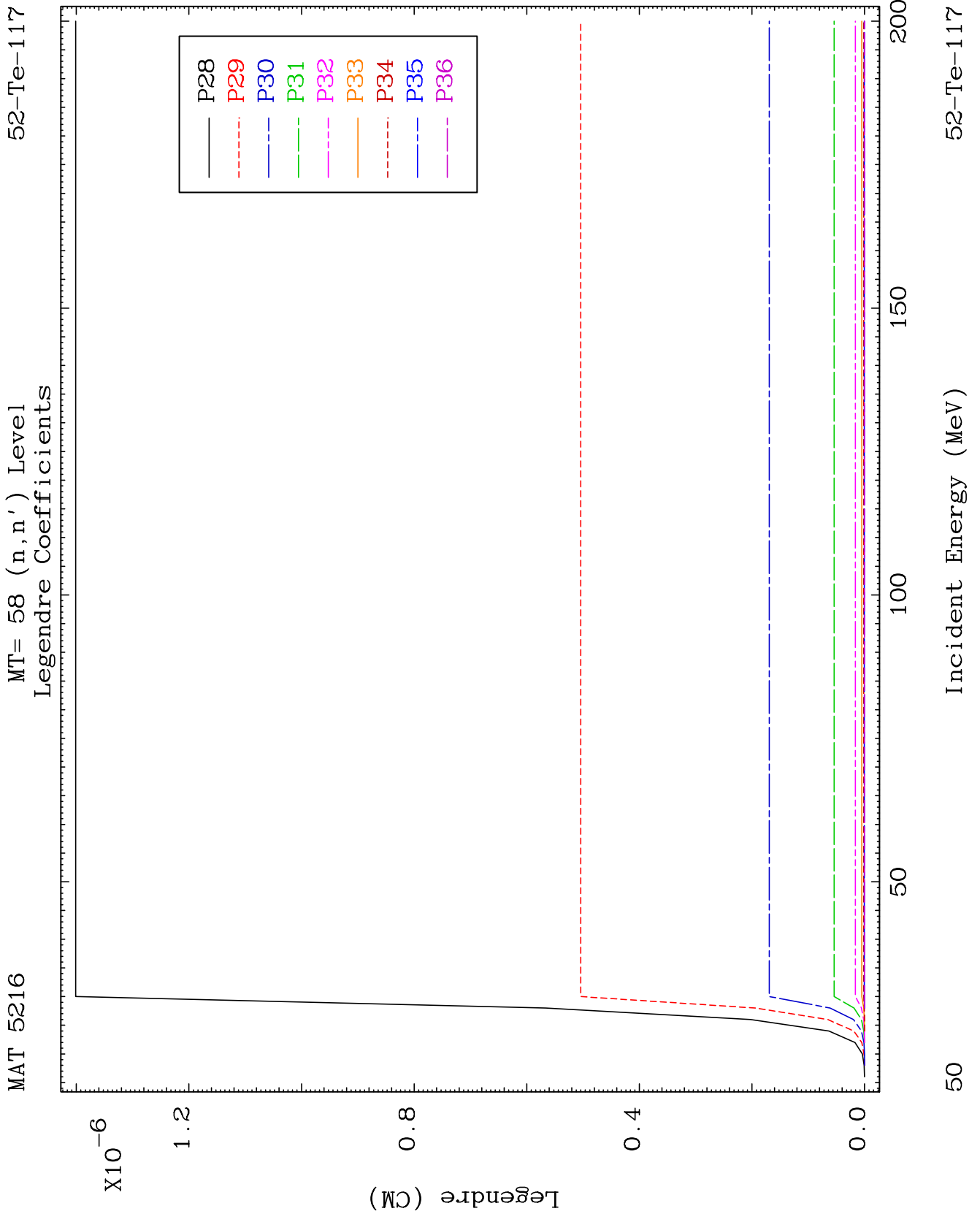
52-Te-117



49

Incident Energy (MeV)

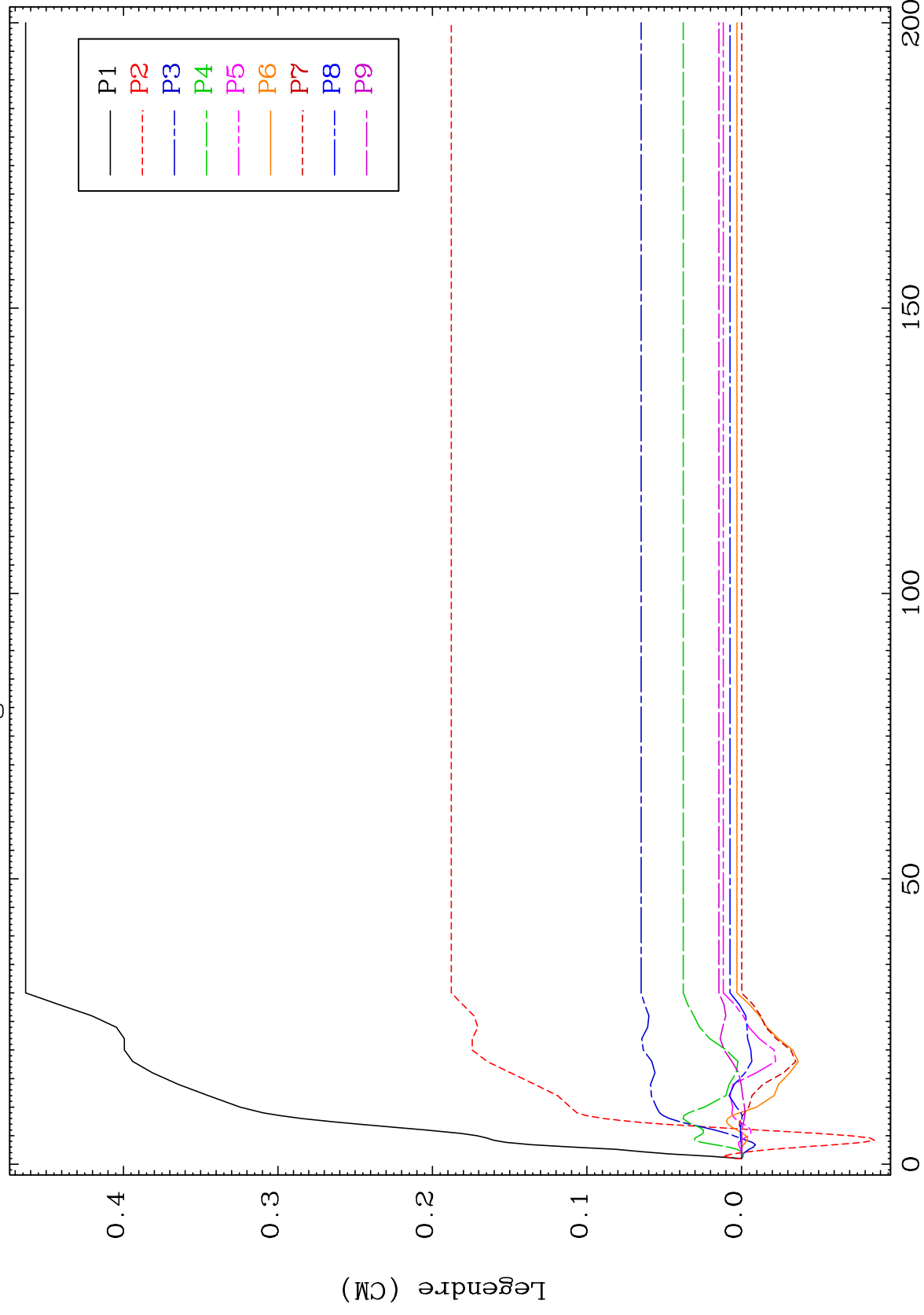
52-Te-117



MAT 5216

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

52-Te-117



51

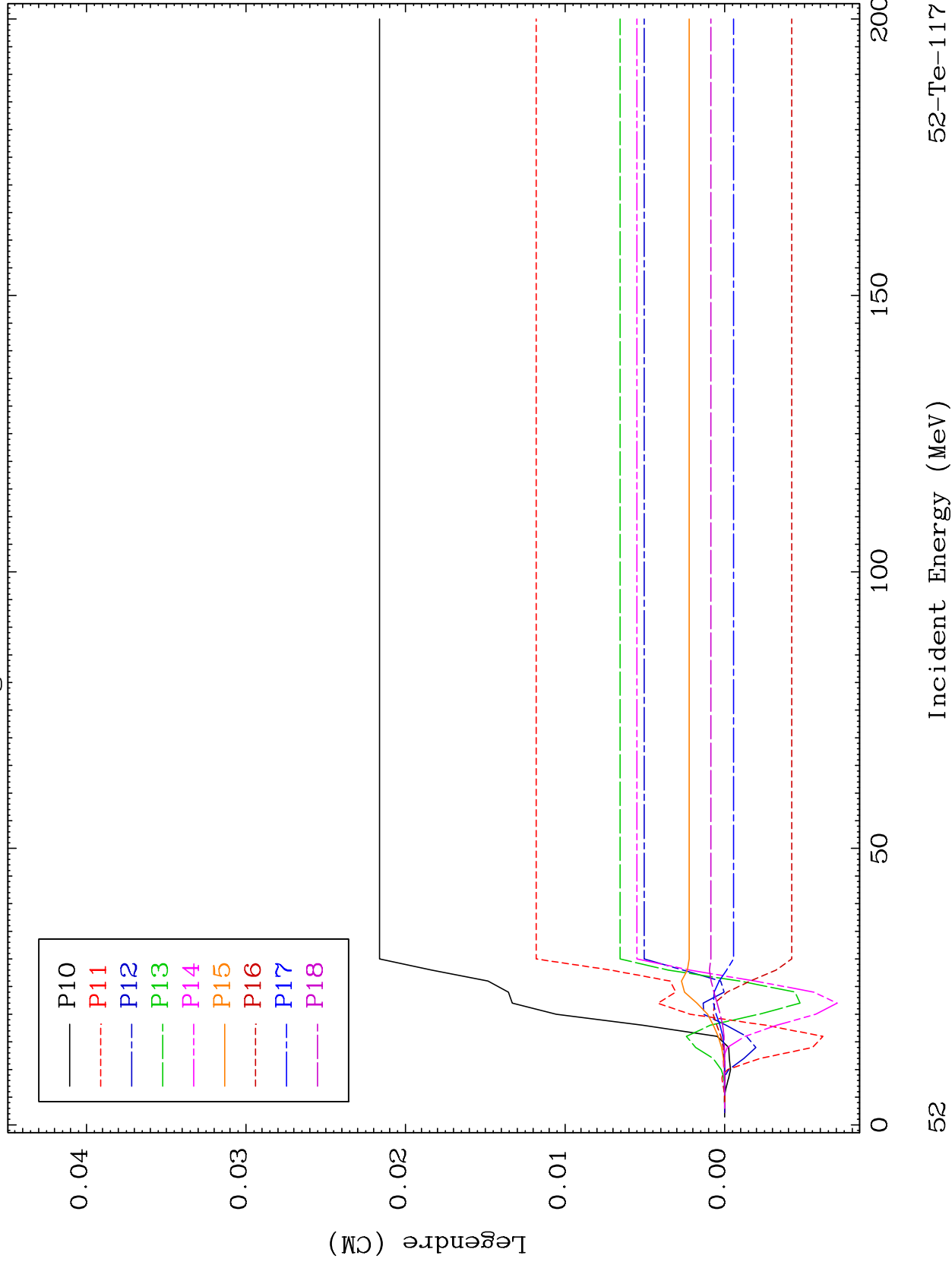
Incident Energy (MeV)

52-Te-117

MAT 5216

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

52-Te-117



52-Te-117

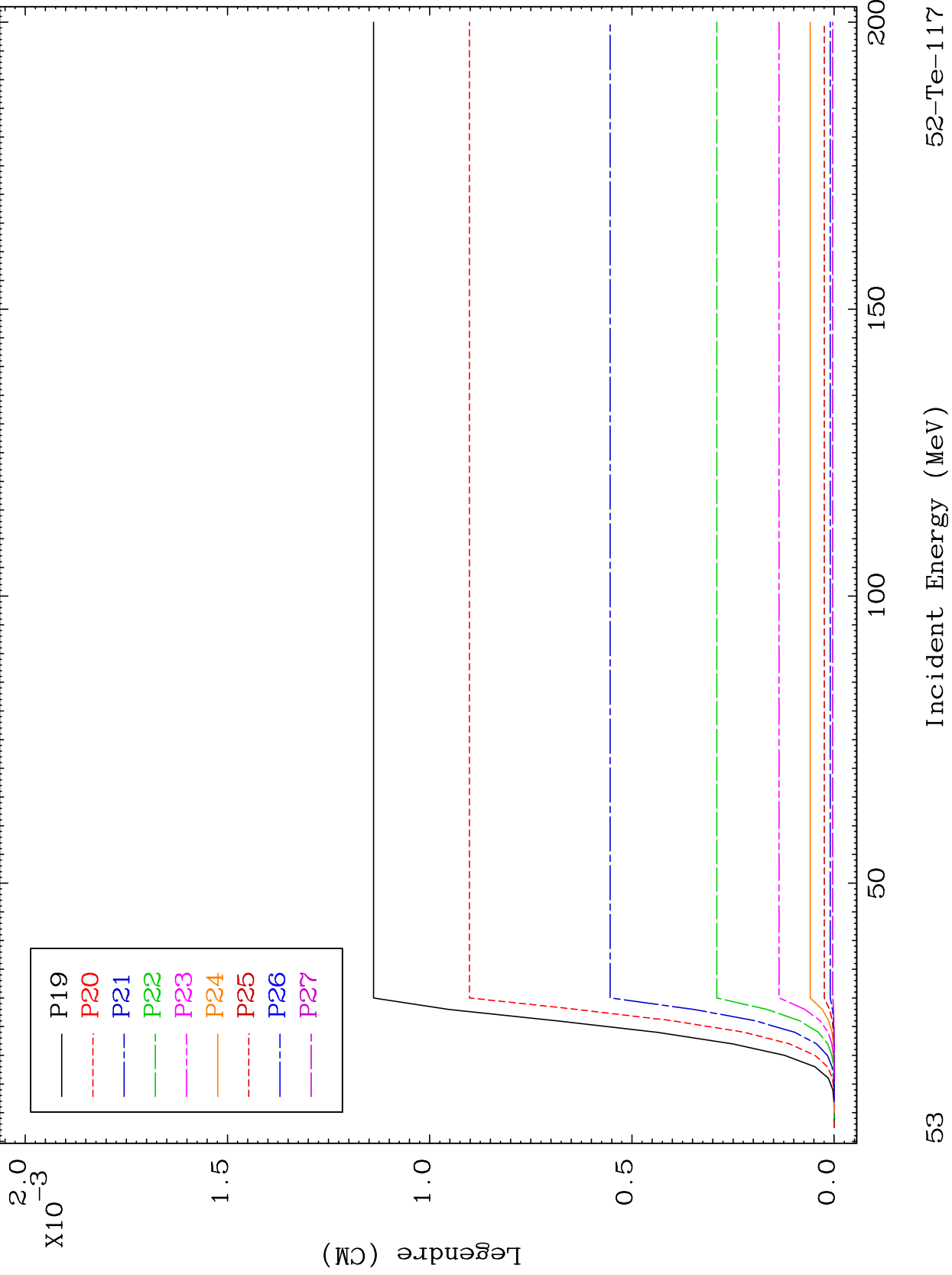
Incident Energy (MeV)

52

MAT 5216

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

52-Te-117

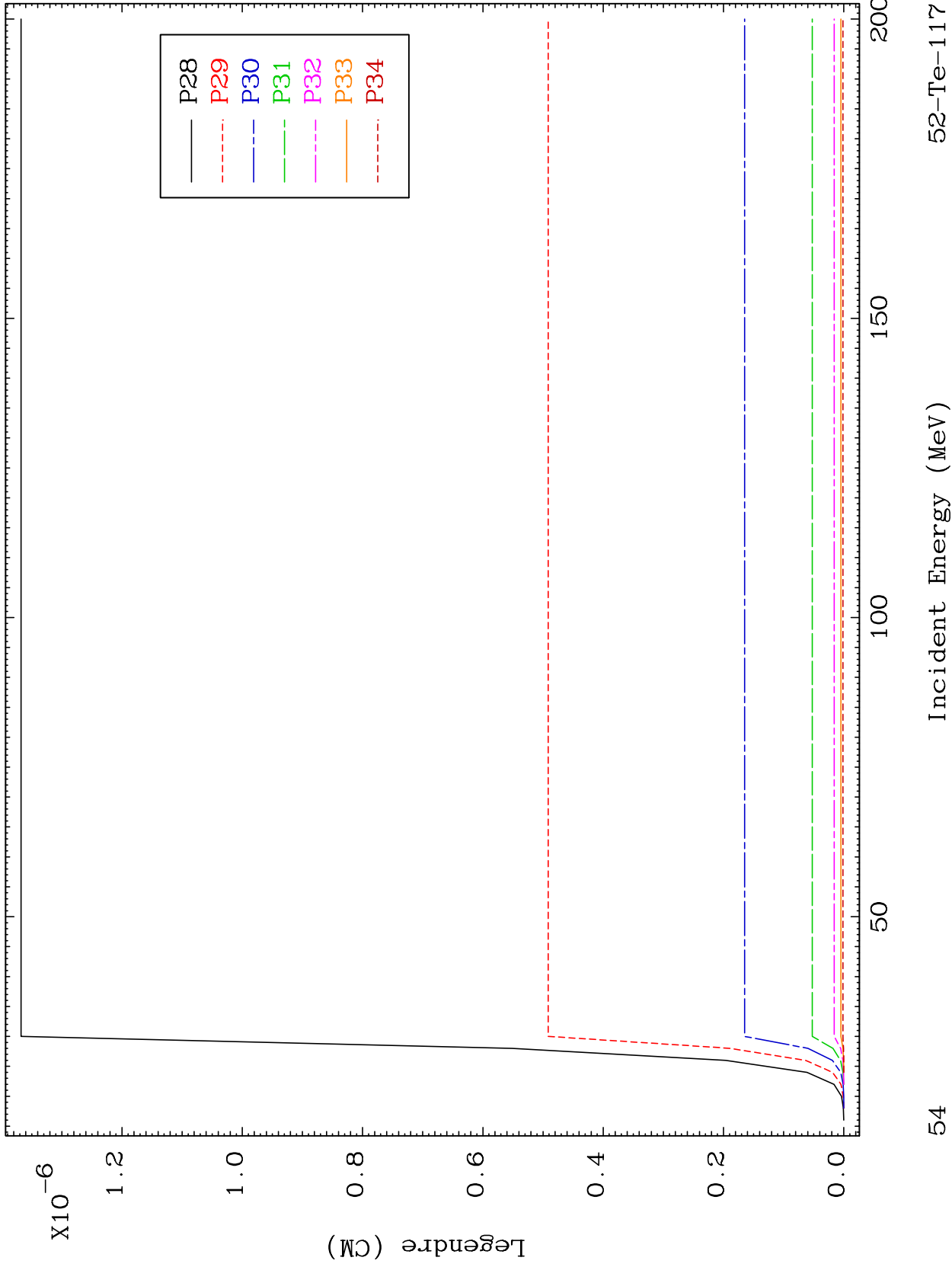


53

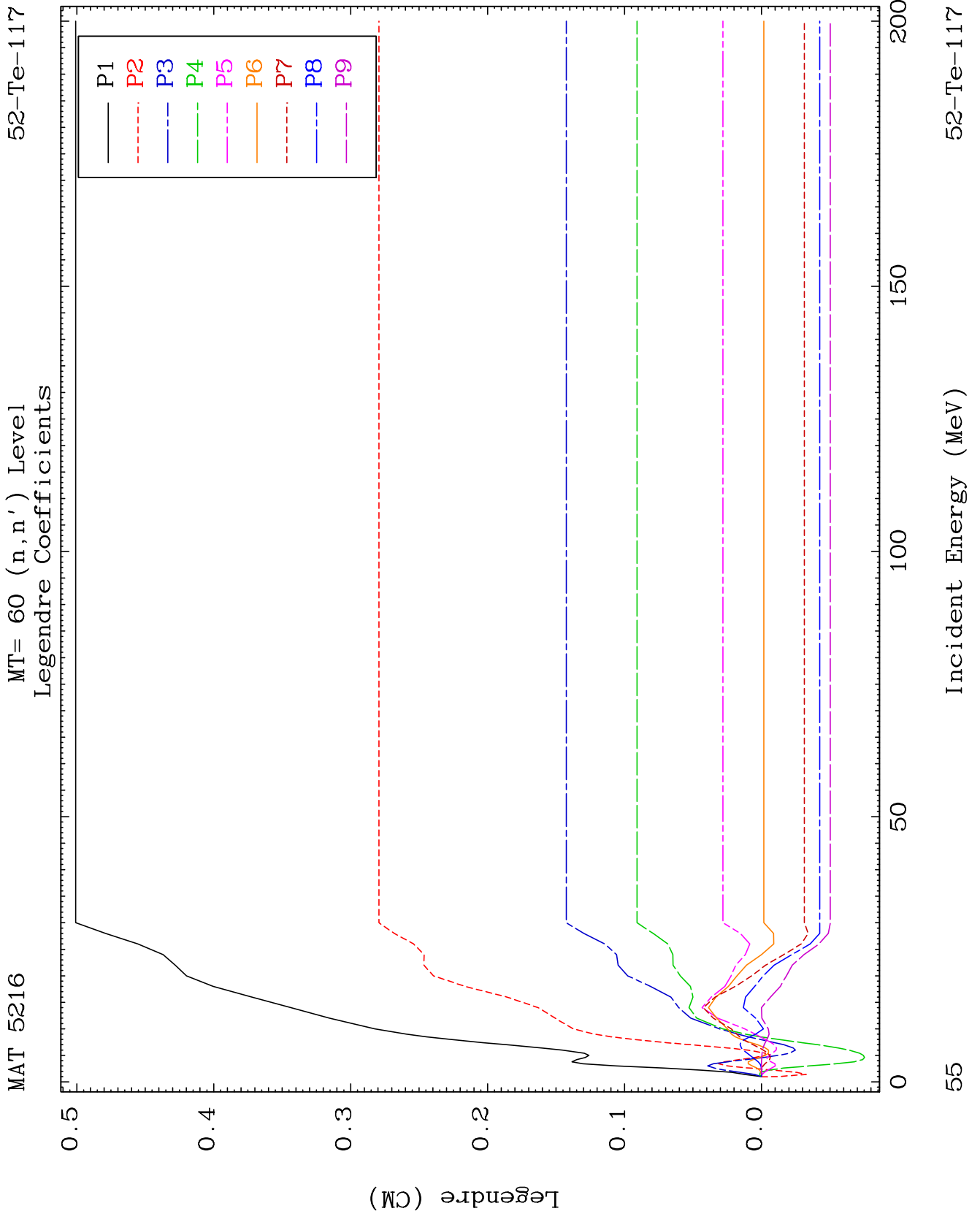
MAT 5216

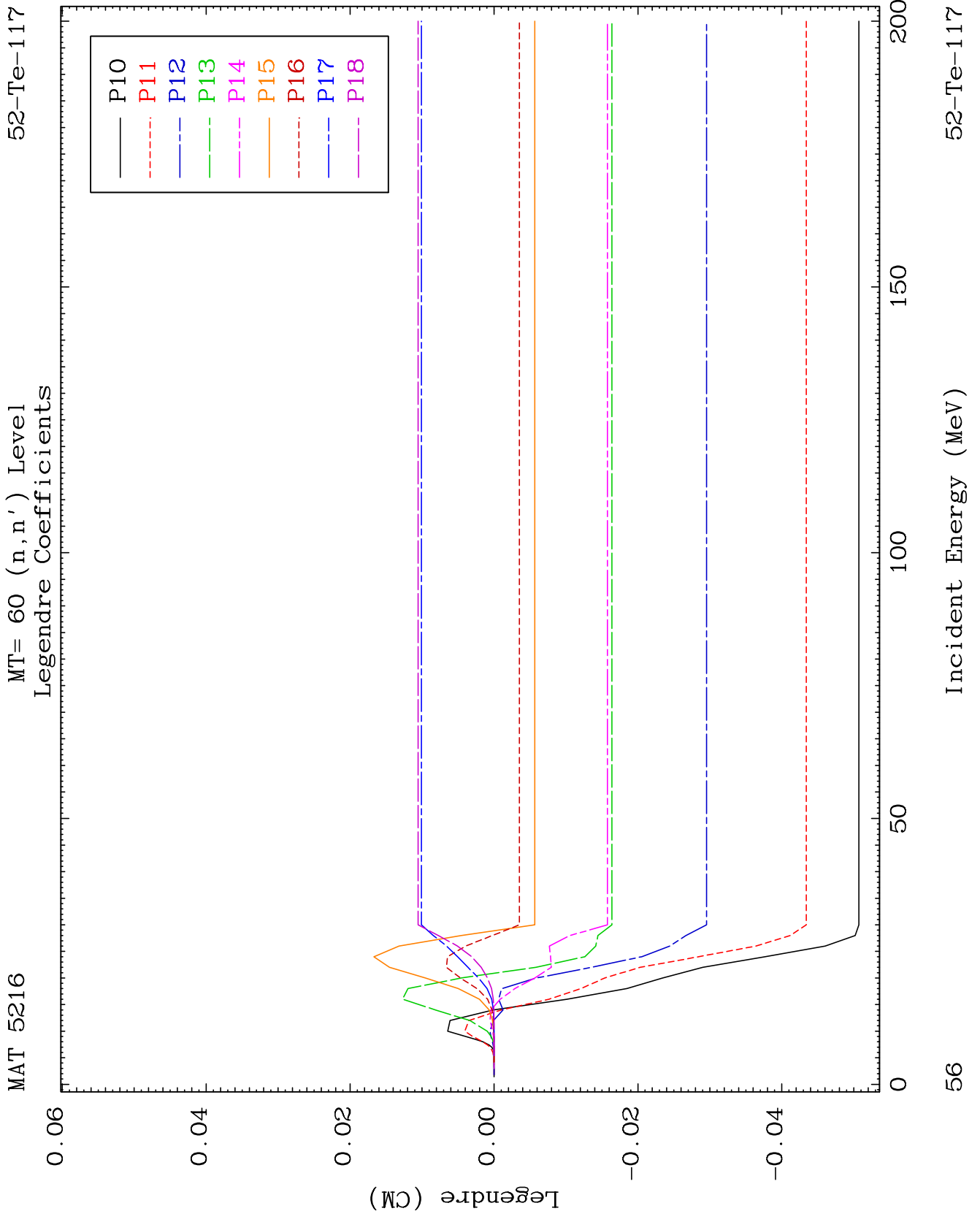
MT= 59 (n,n') Level
Legendre Coefficients

52-Te-117



54

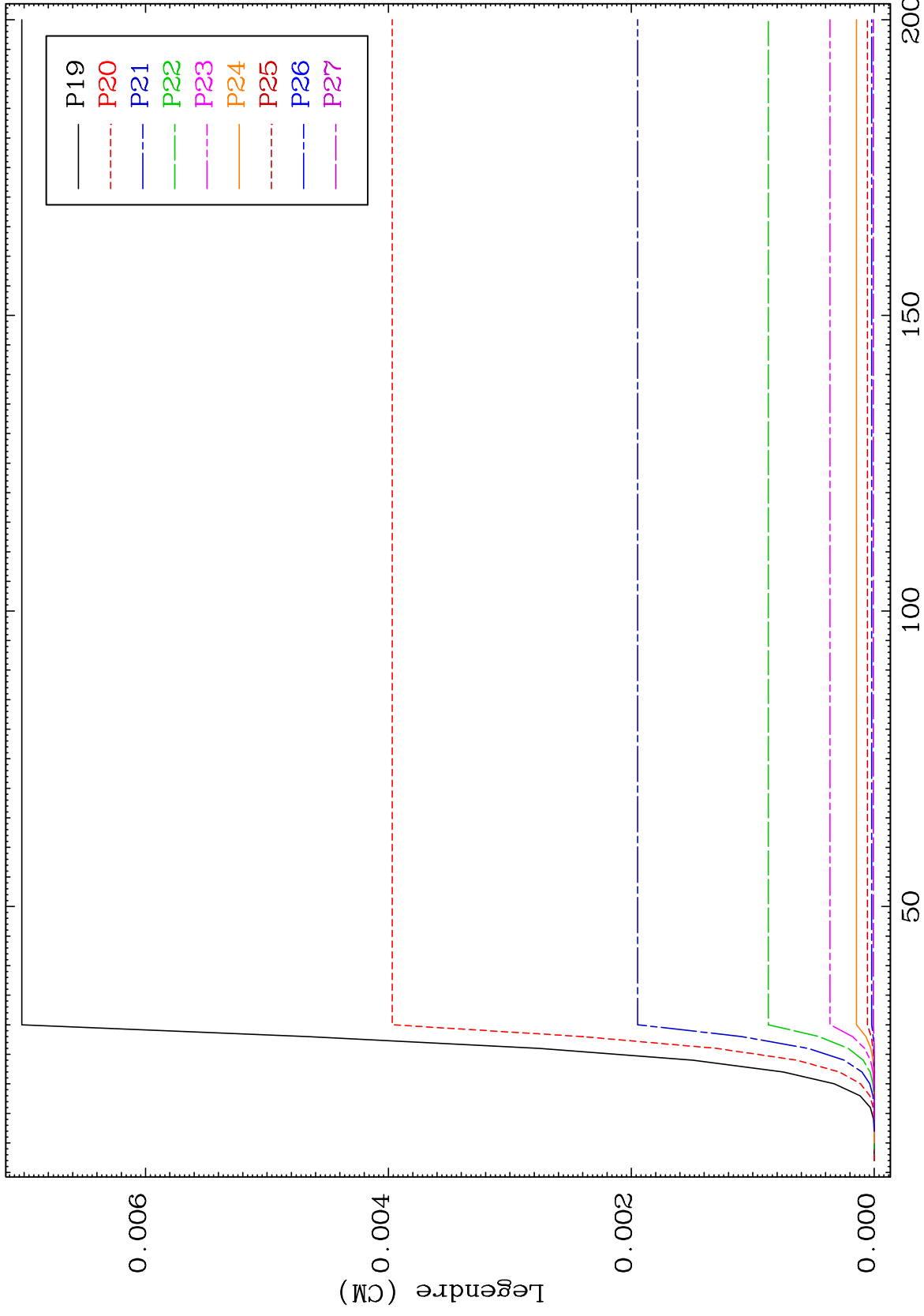




MAT 5216

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

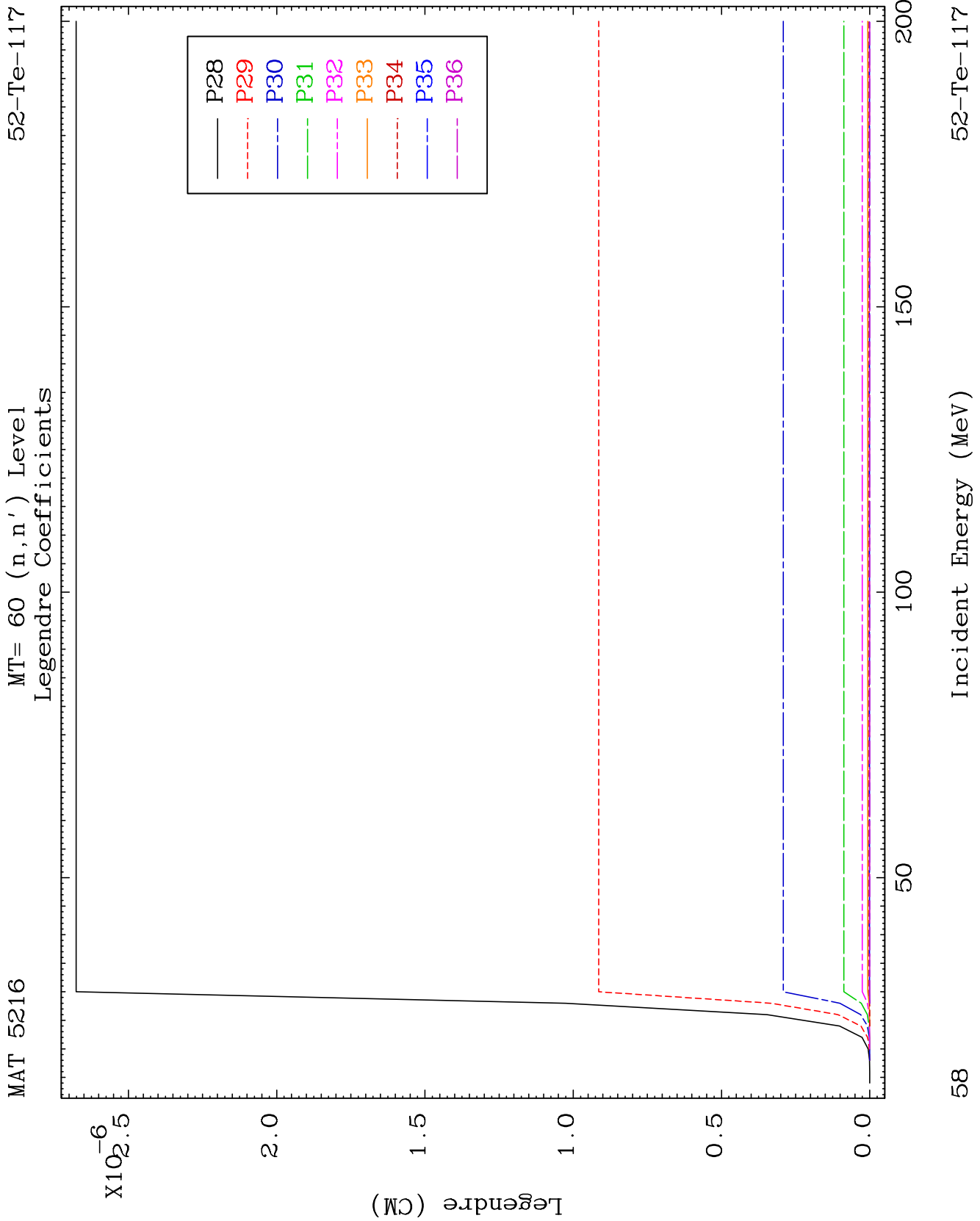
52-Te-117



57

Incident Energy (MeV)

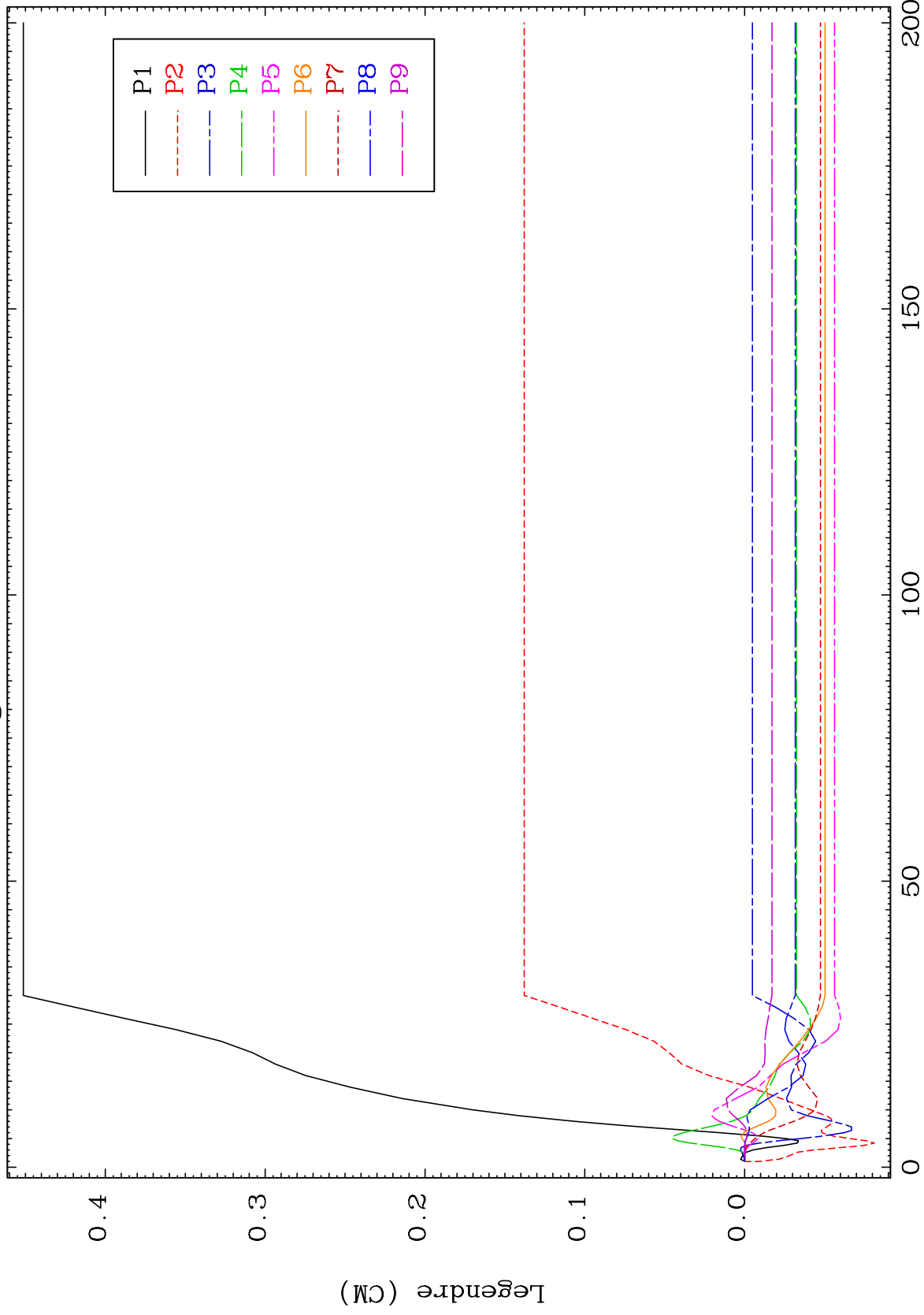
52-Te-117



MAT 5216

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

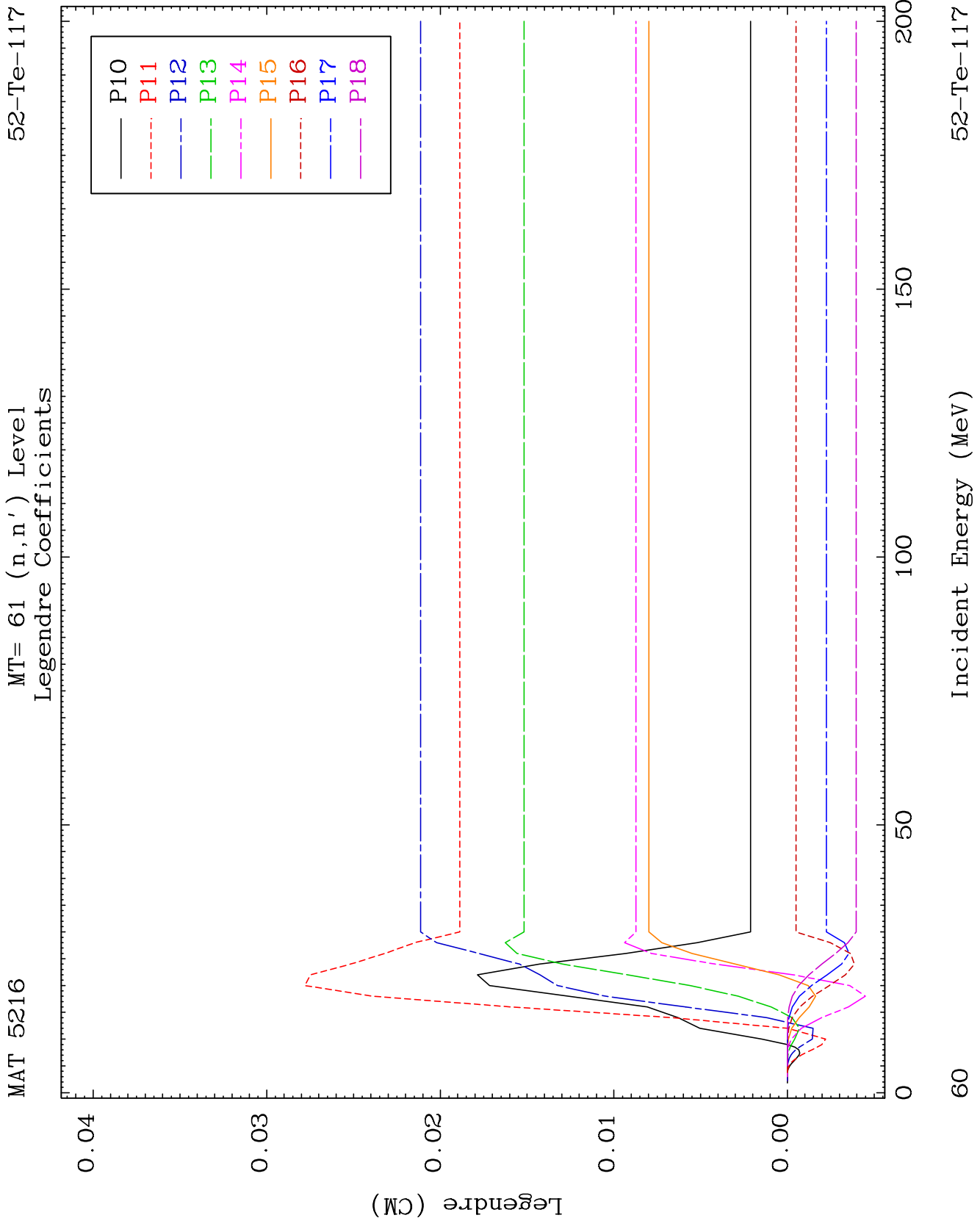
52-Te-117



52-Te-117

Incident Energy (MeV)

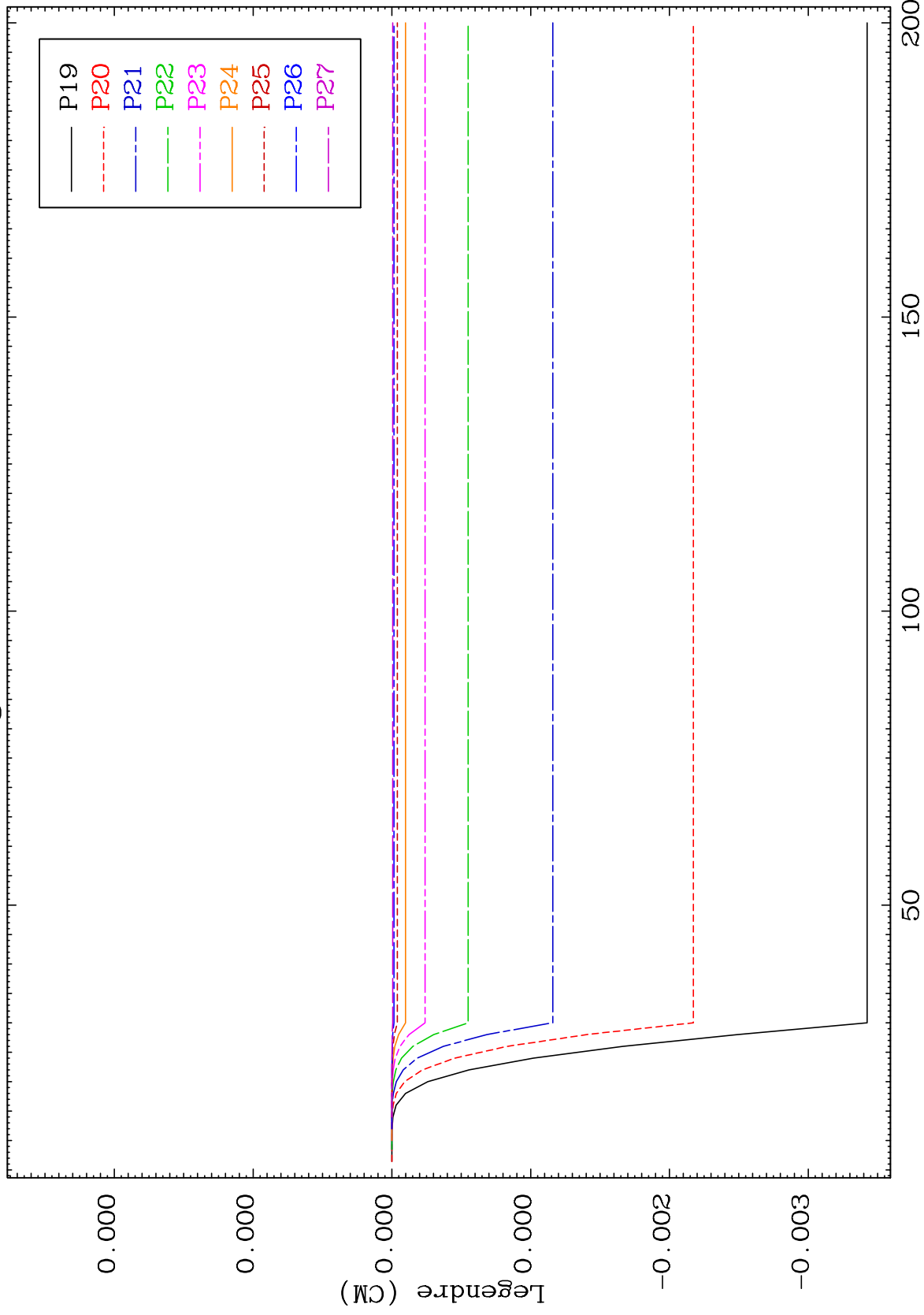
59



MAT 5216

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

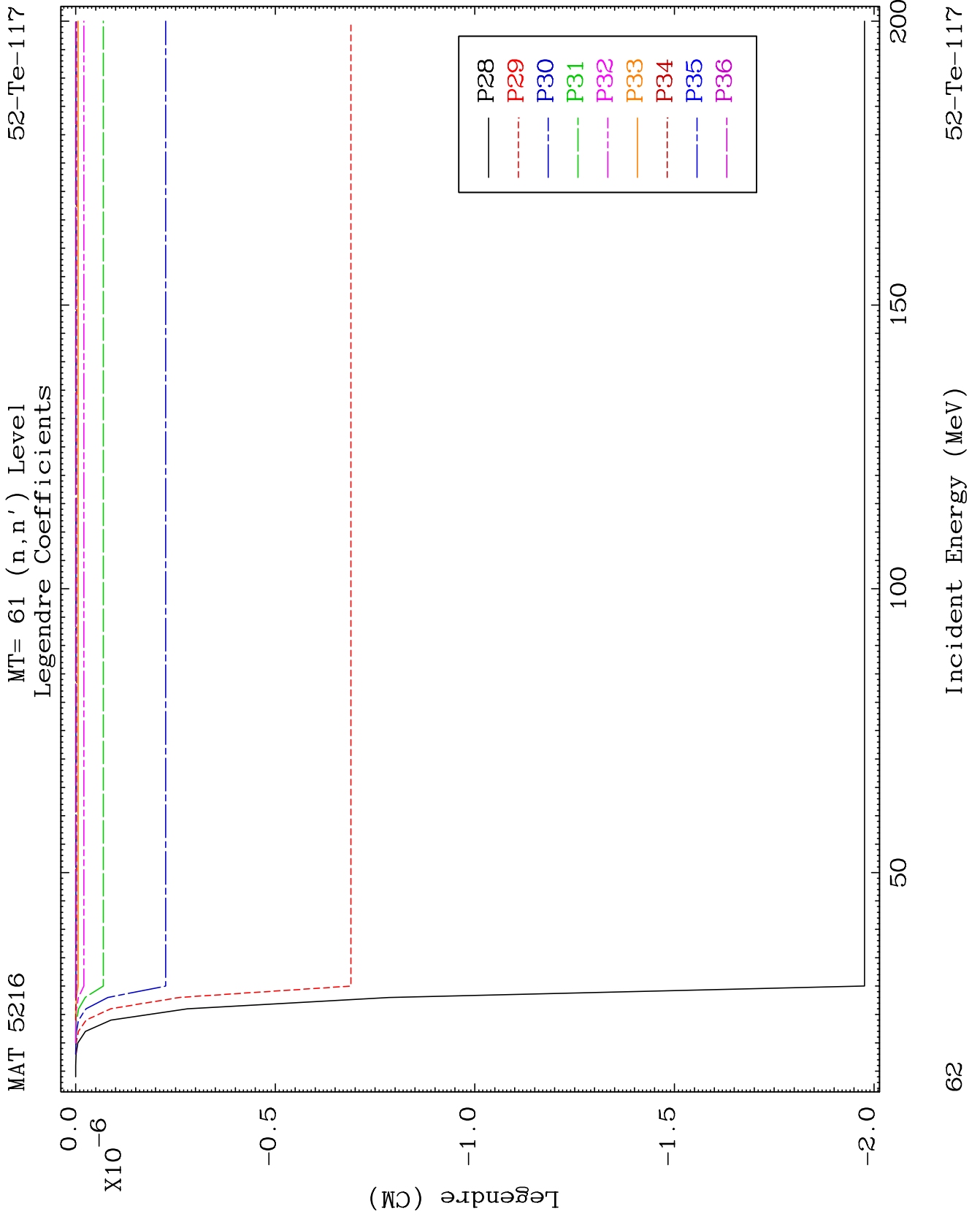
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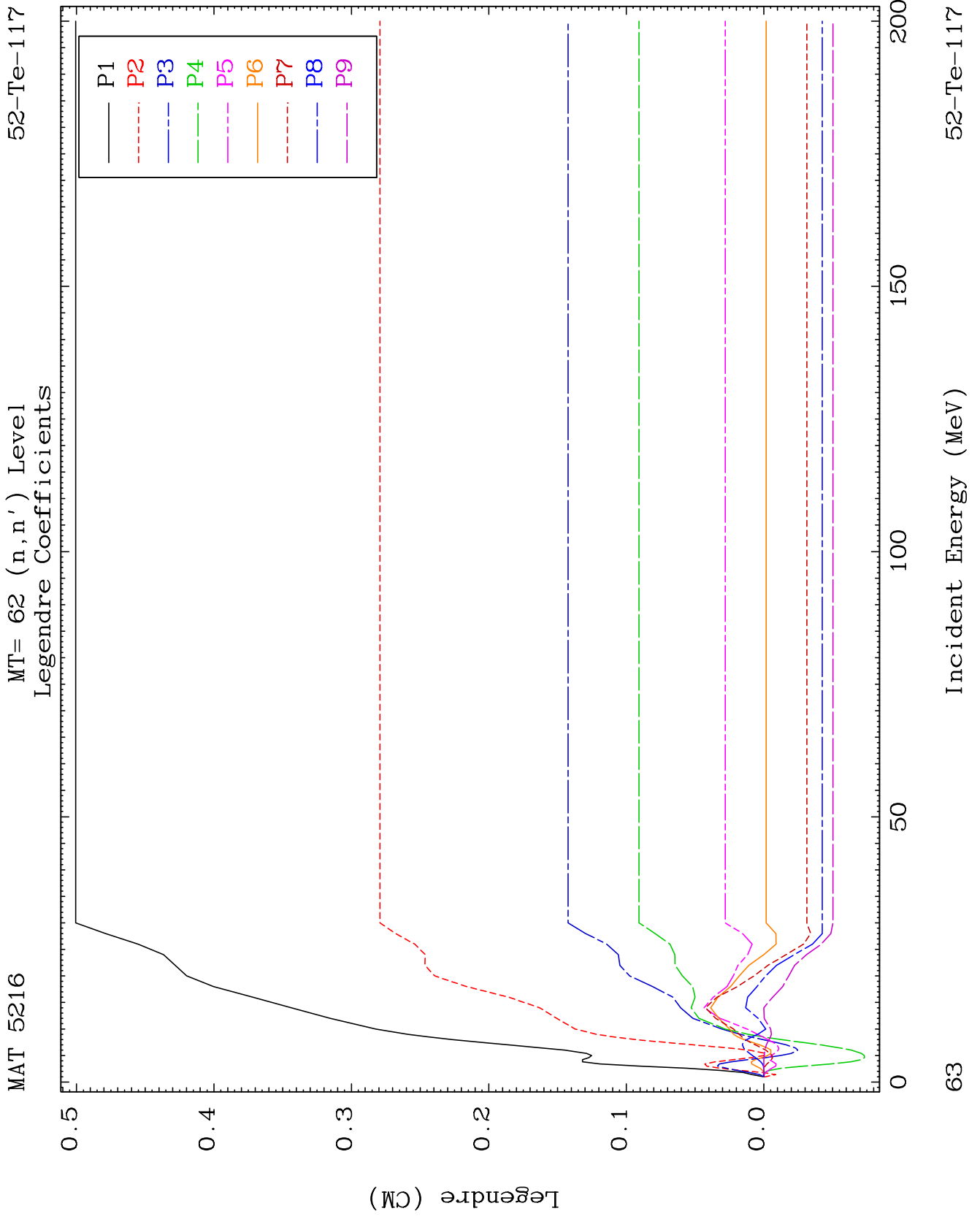


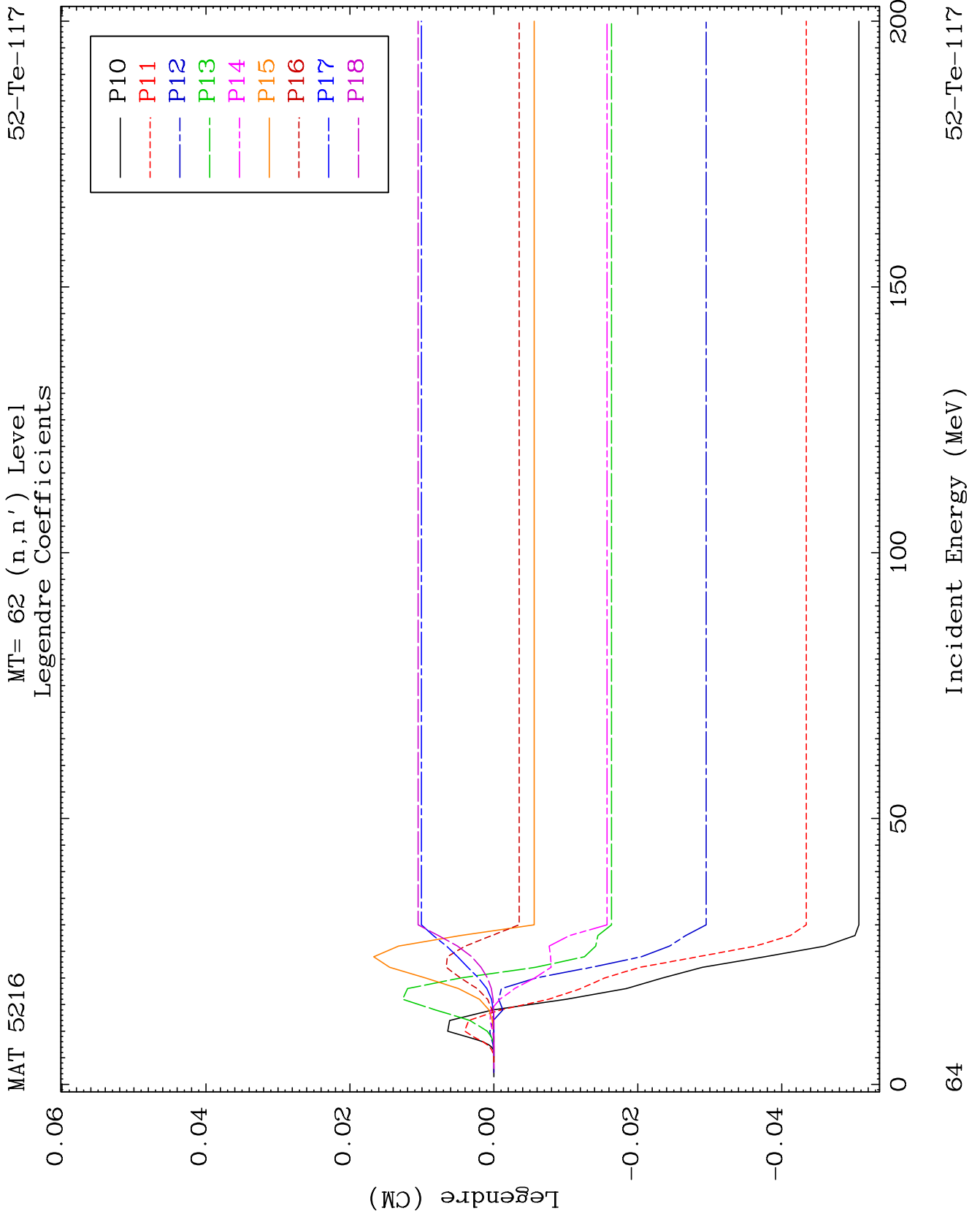
61

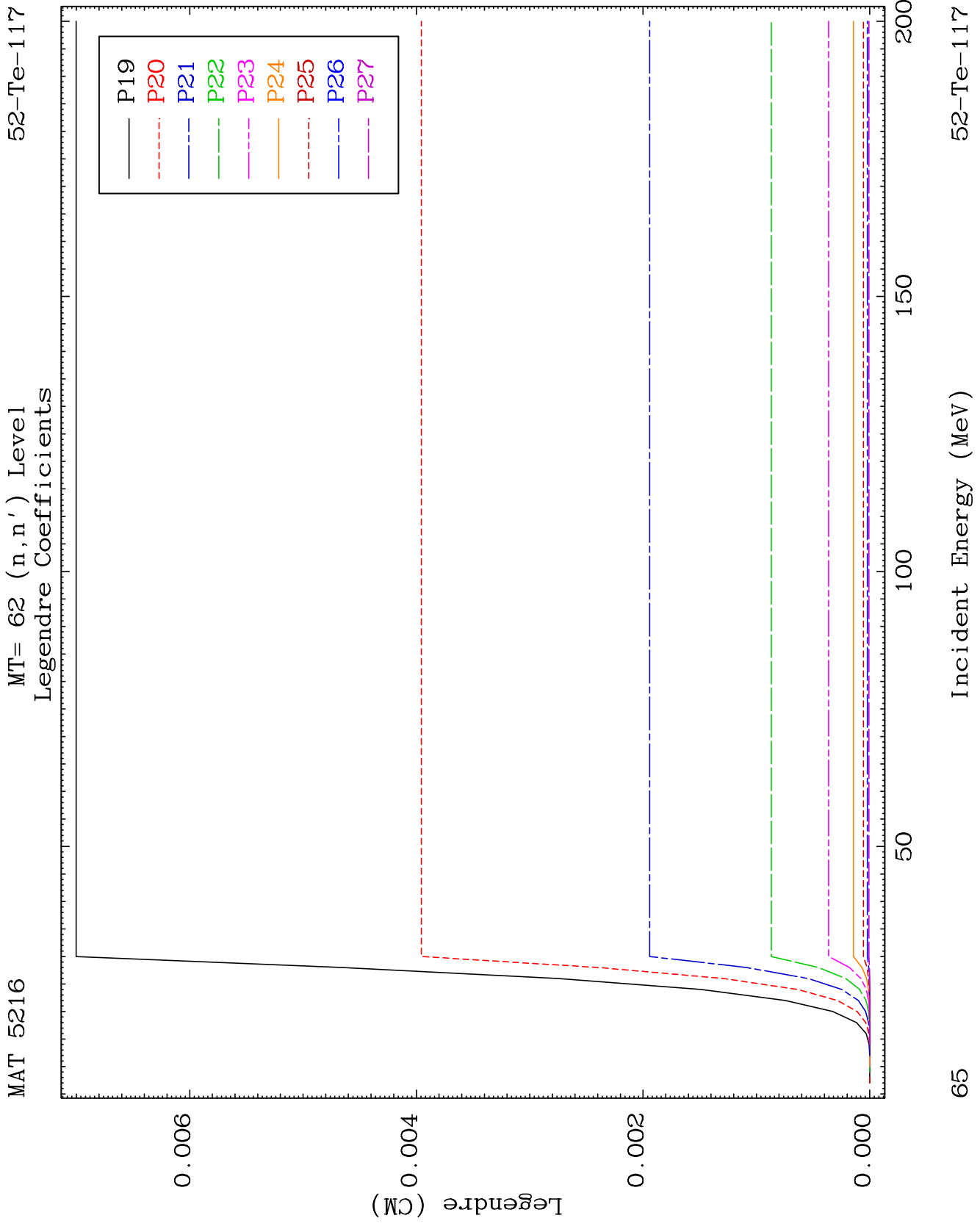
Incident Energy (MeV)

52-Te-117





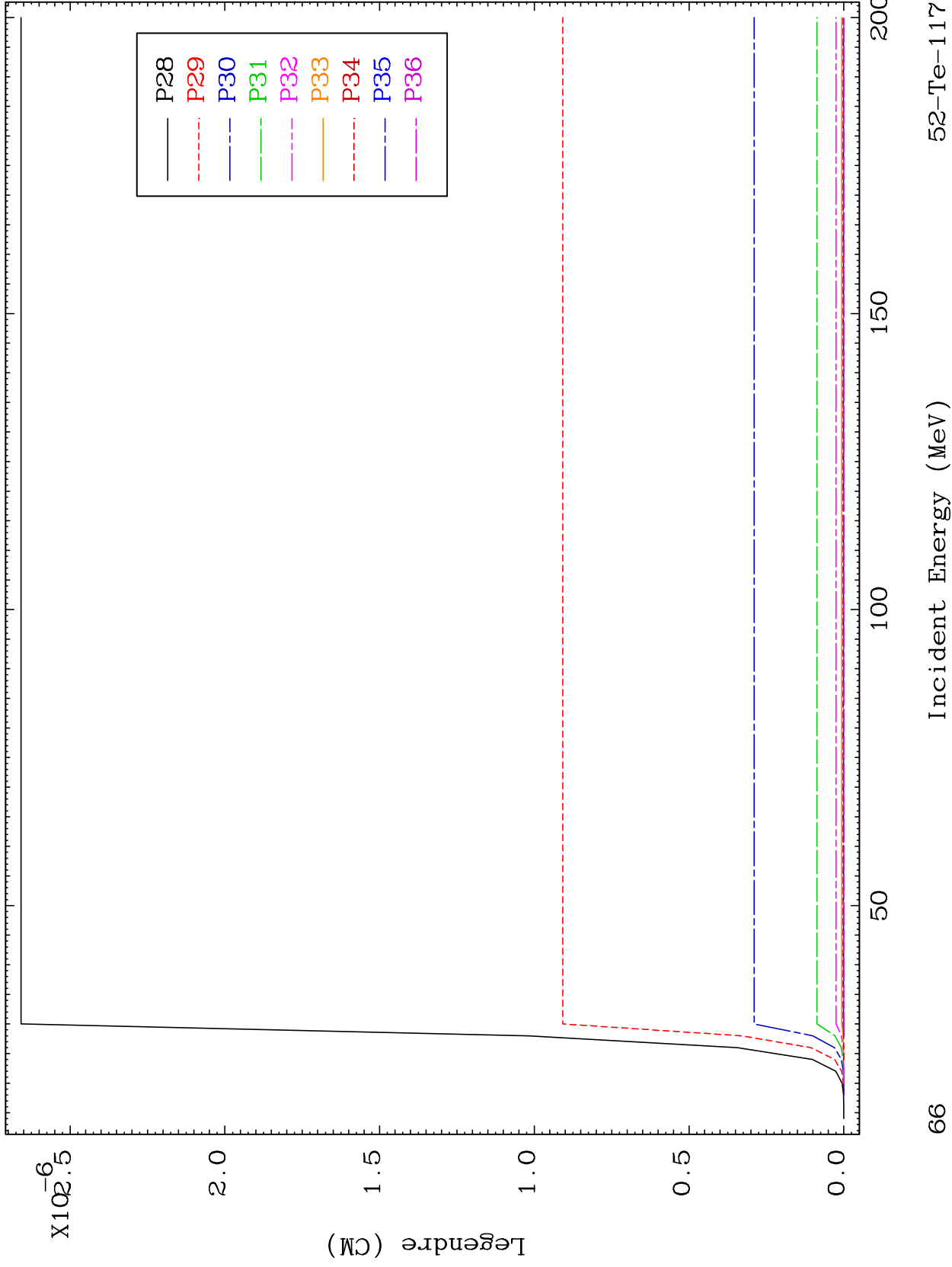




MAT 5216

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

52-Te-117

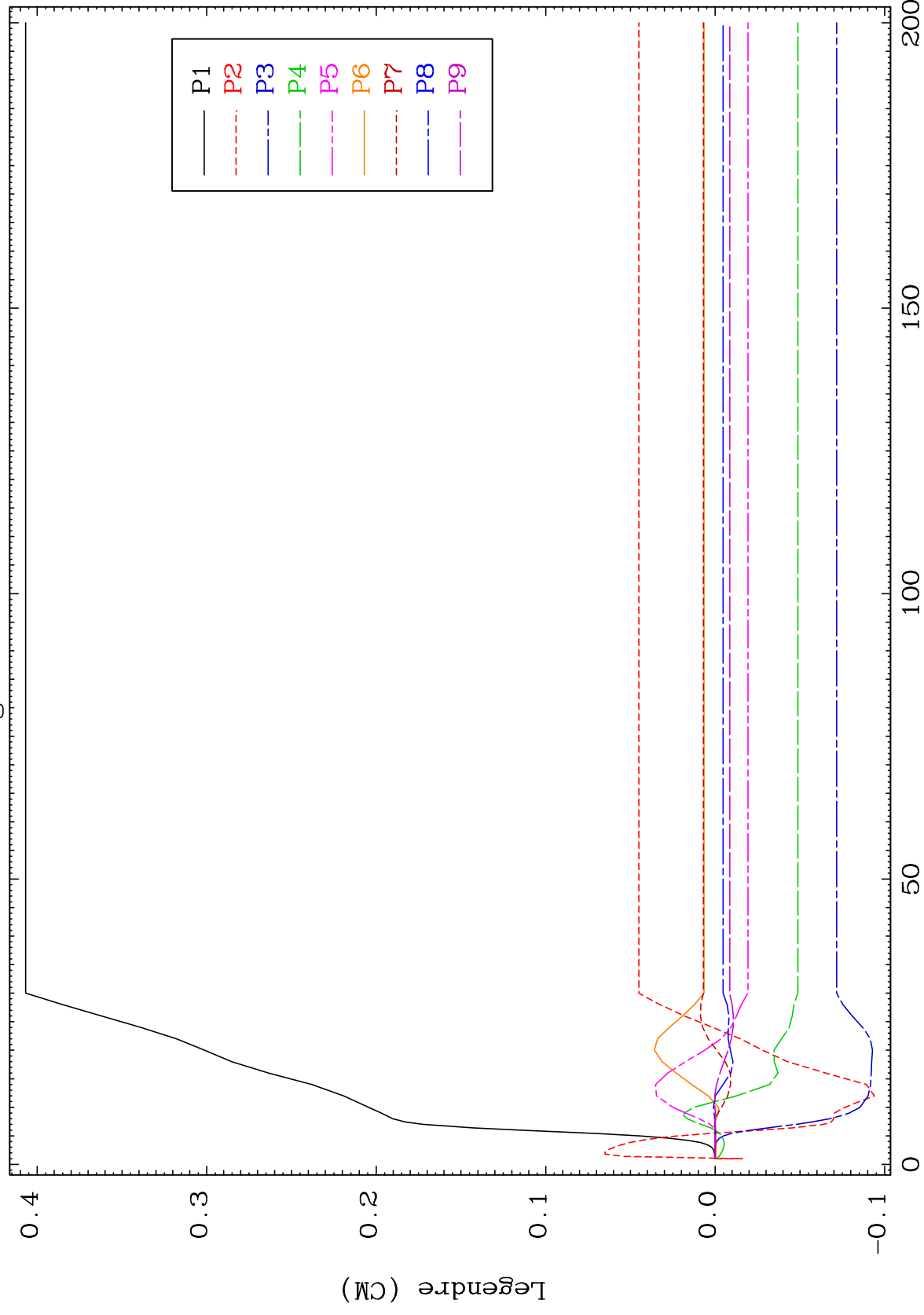


66

MAT 5216

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

52-Te-117



67

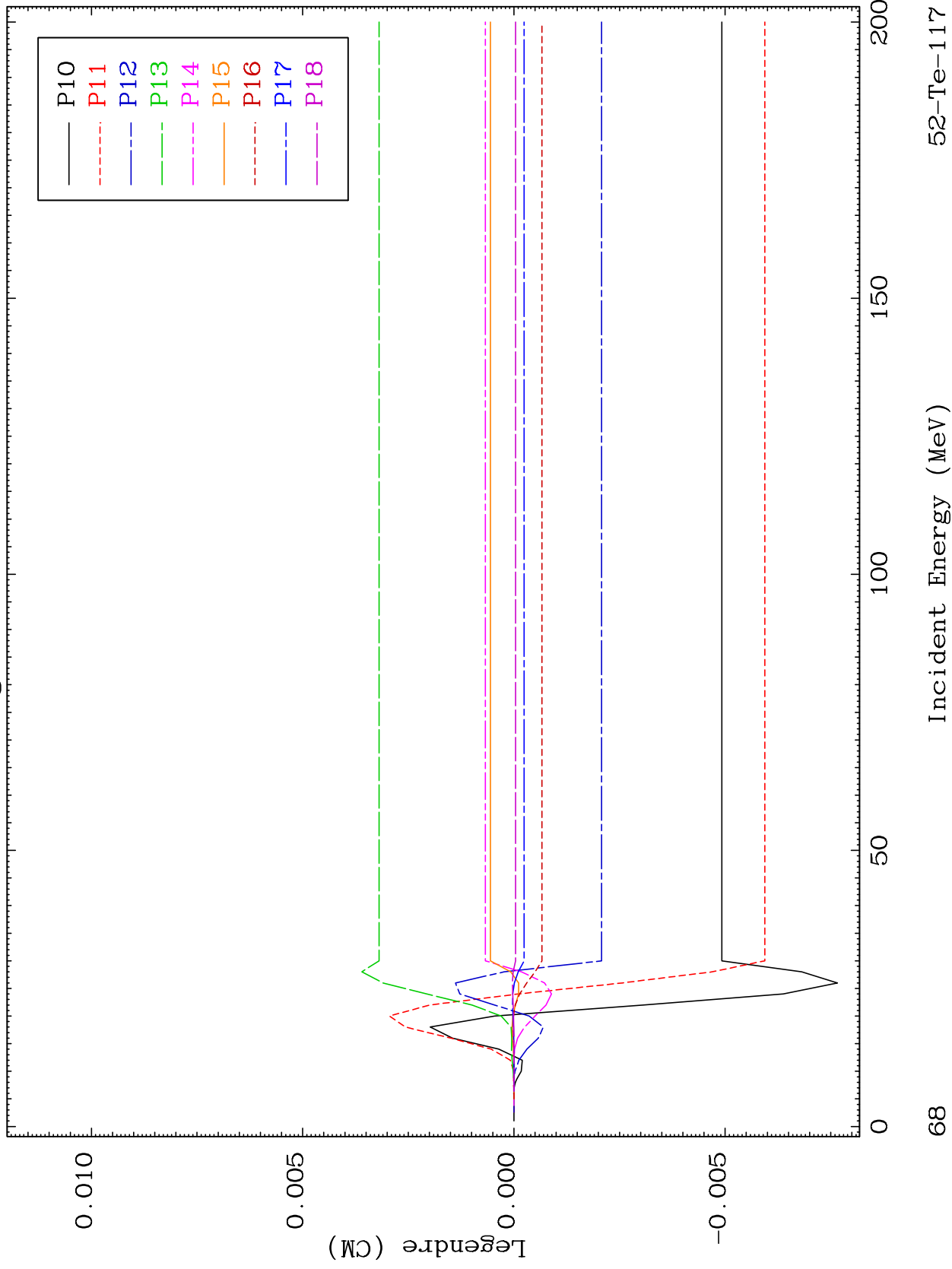
Incident Energy (MeV)

52-Te-117

MAT 5216

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

52-Te-117



68

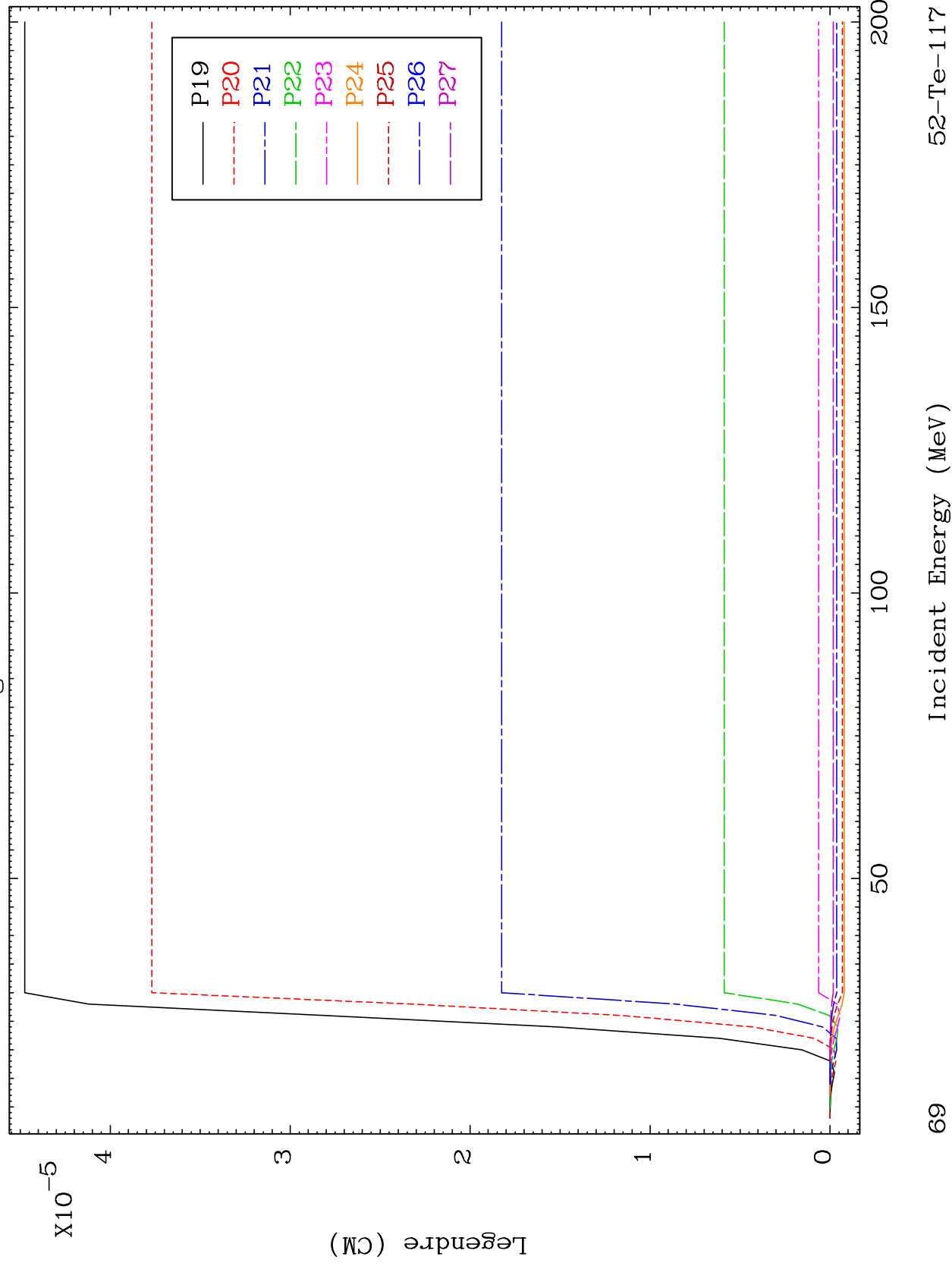
Incident Energy (MeV)

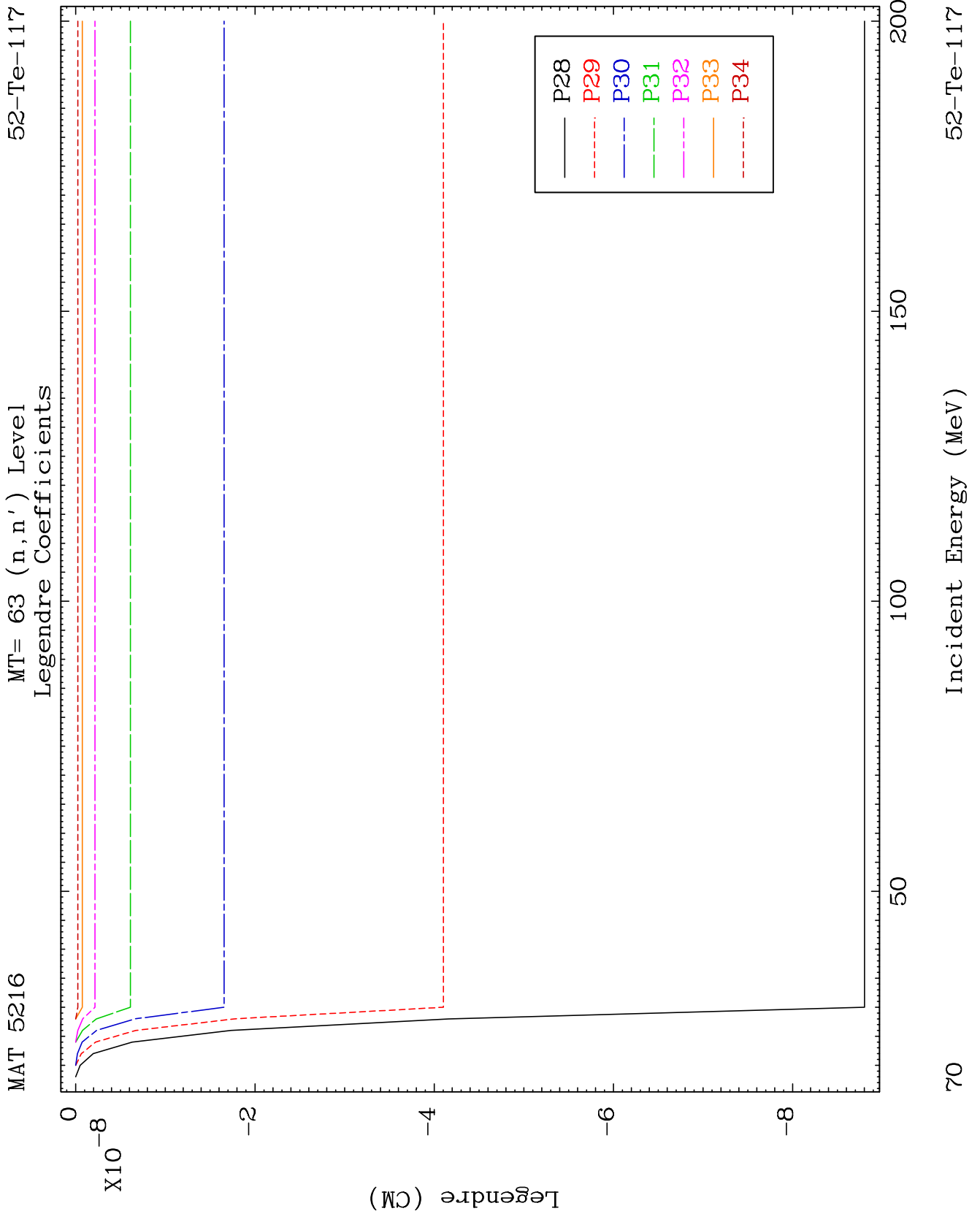
52-Te-117

MAT 5216

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

52-Te-117

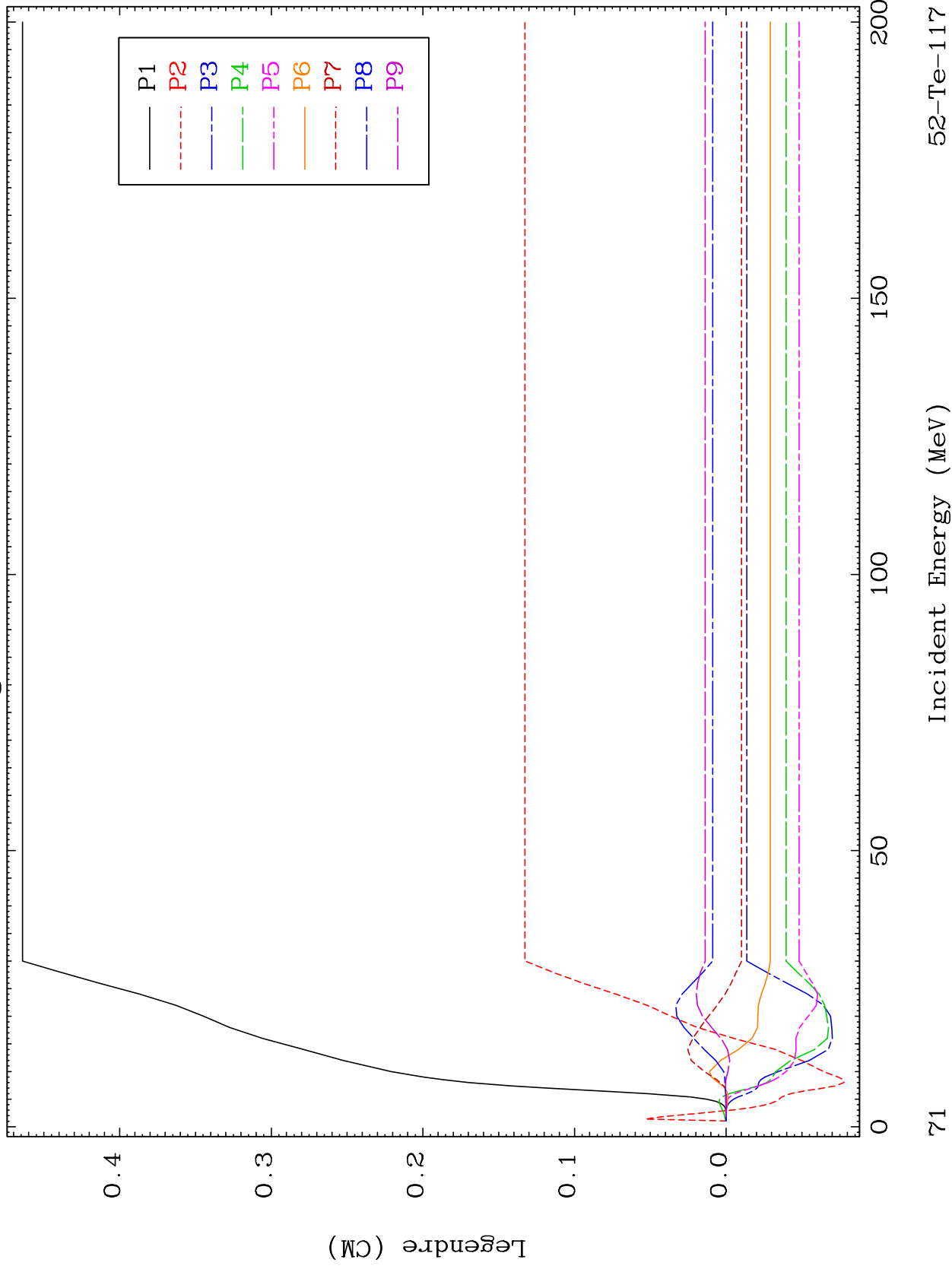




MAT 5216

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

52-Te-117



71

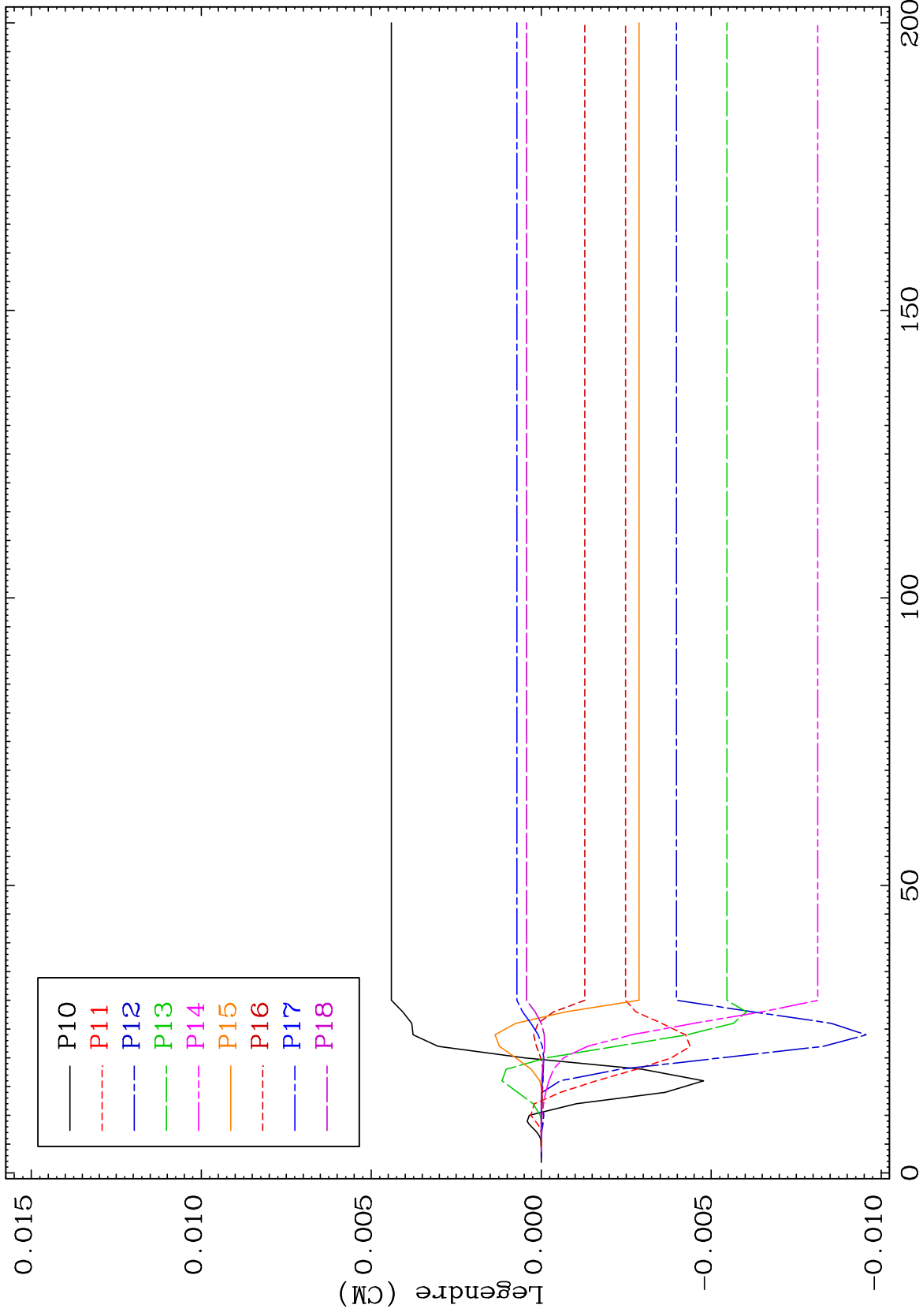
Incident Energy (MeV)

52-Te-117

MAT 5216

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

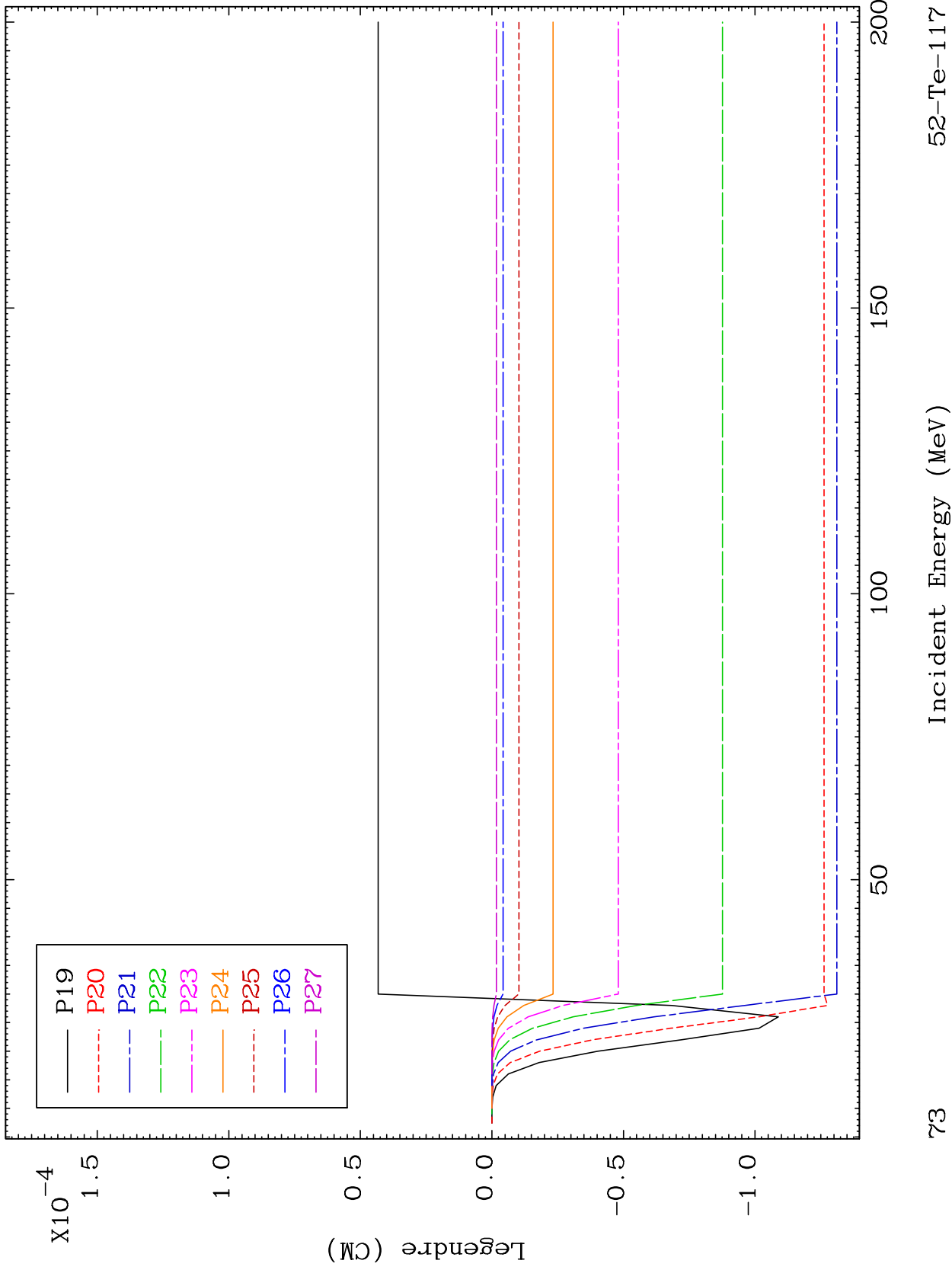
52-Te-117

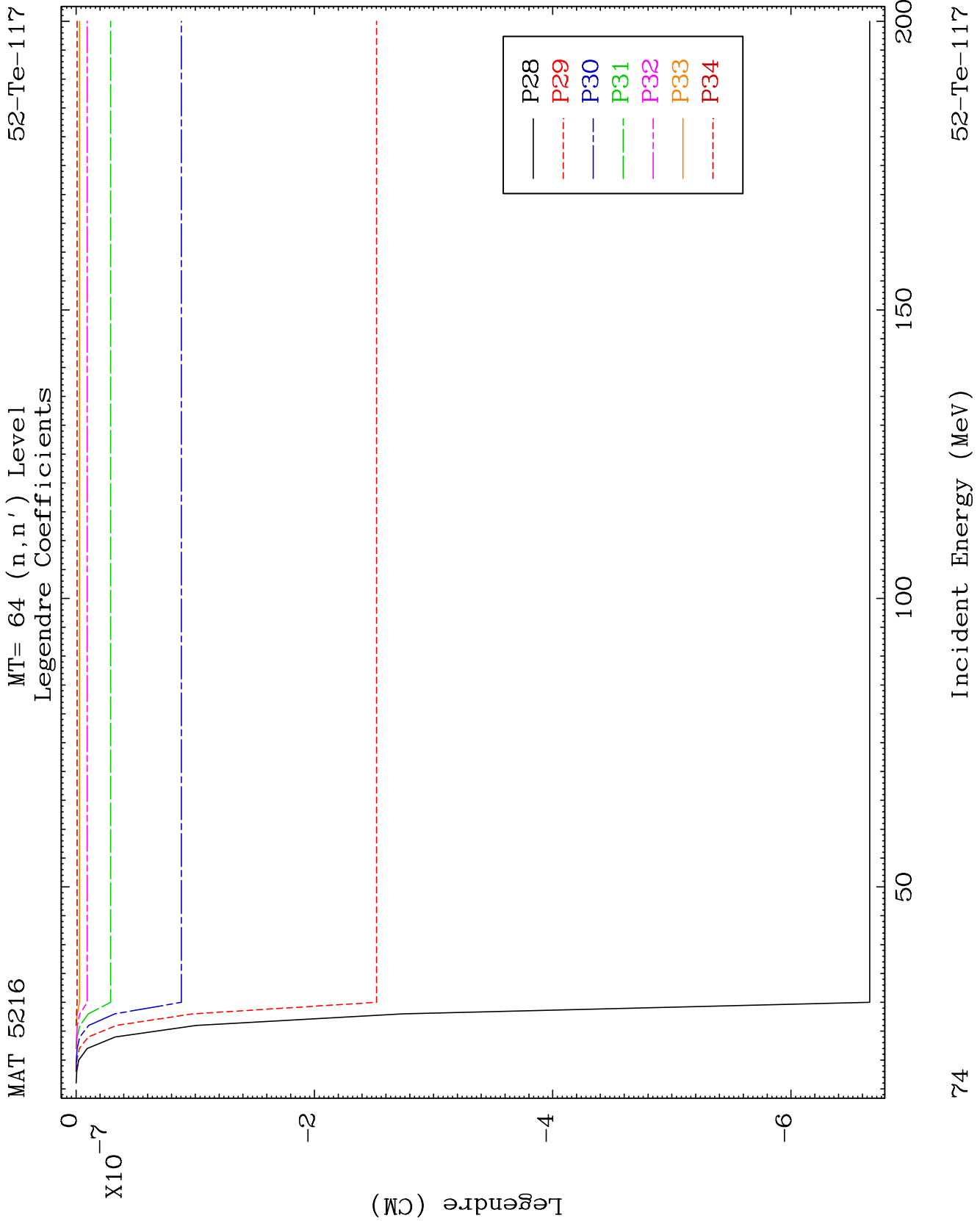


72

Incident Energy (MeV)

52-Te-117

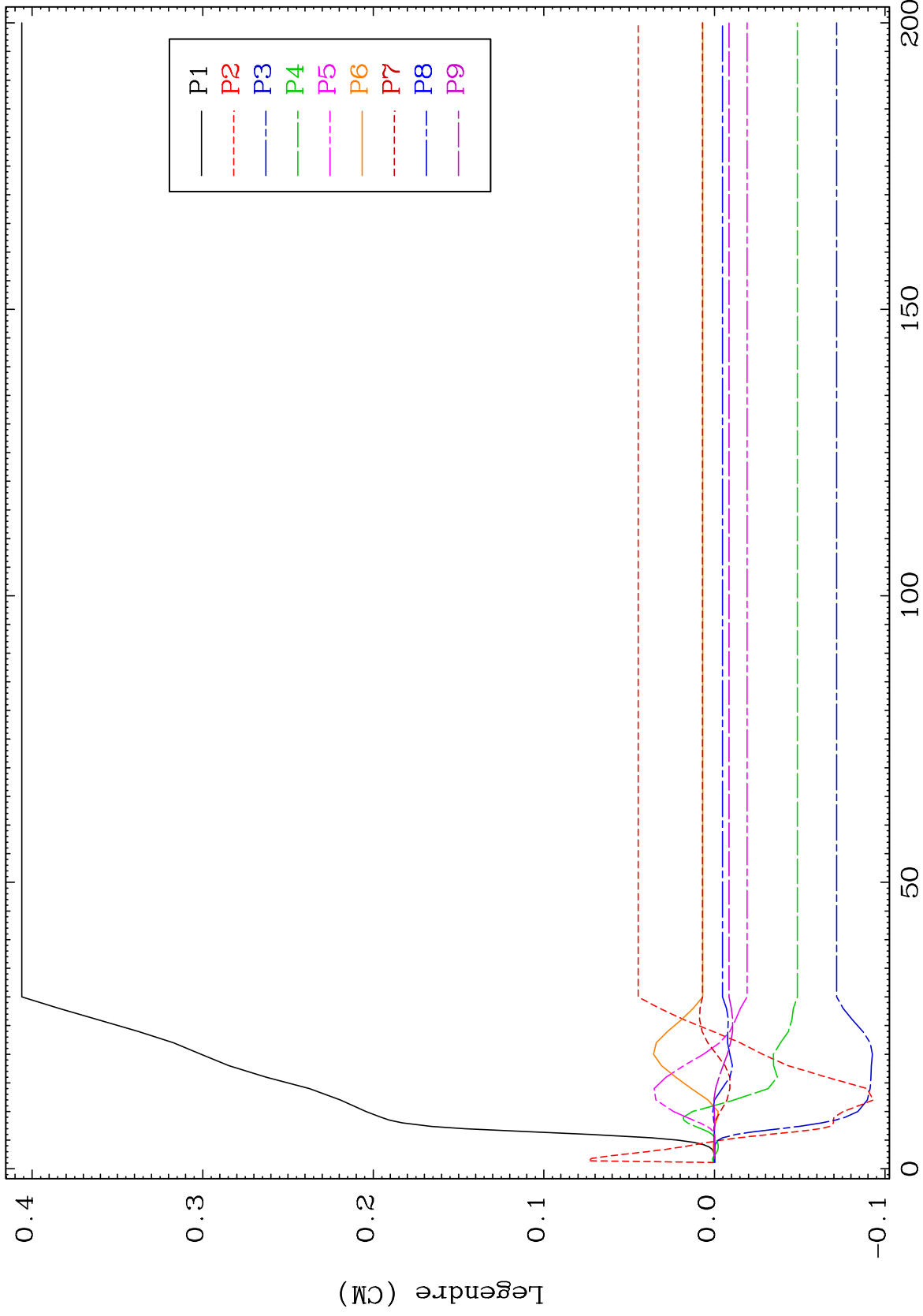




MAT 5216

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

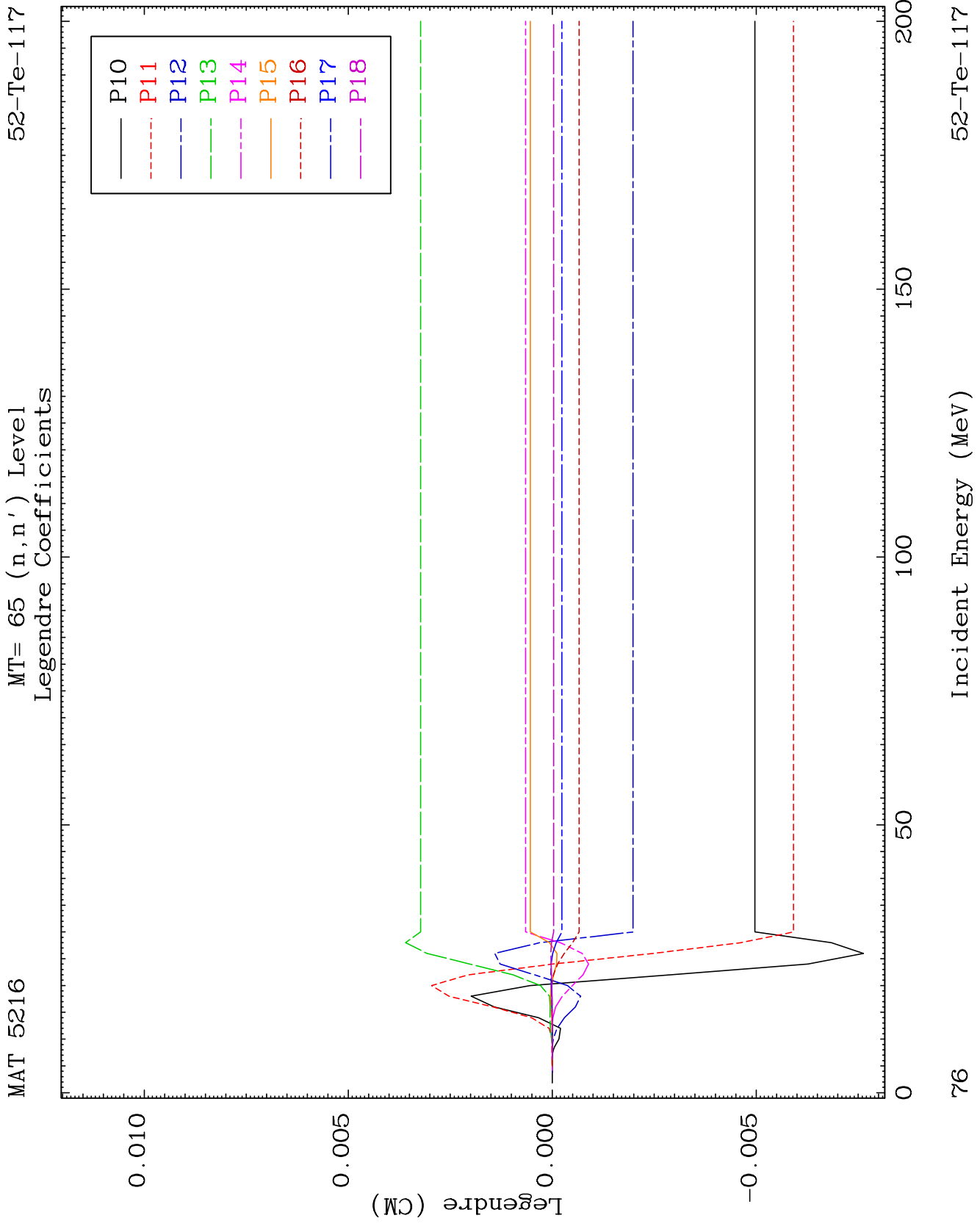
52-Te-117



52-Te-117

Incident Energy (MeV)

75



52-Te-117

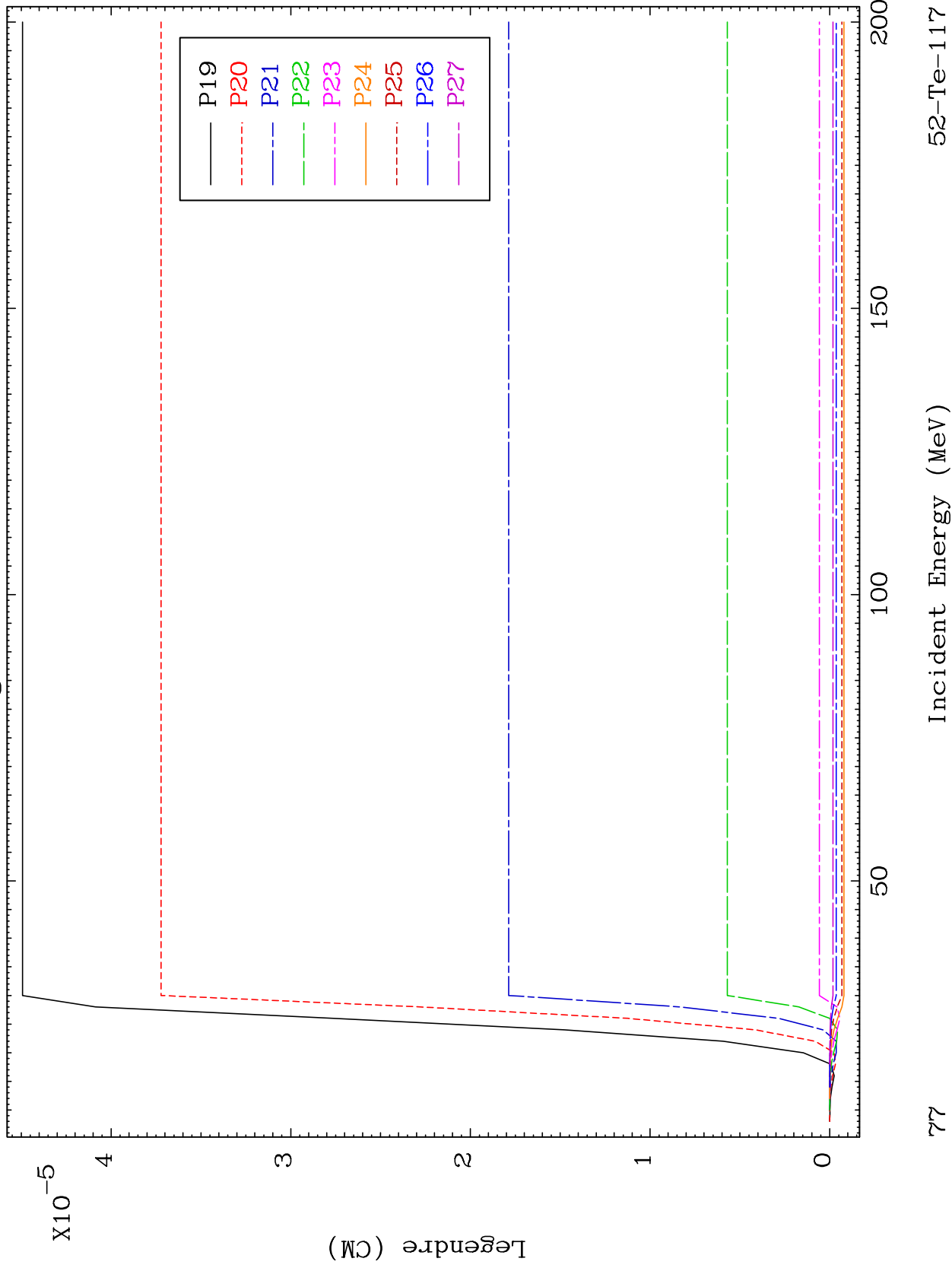
Incident Energy (MeV)

76

MAT 5216

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

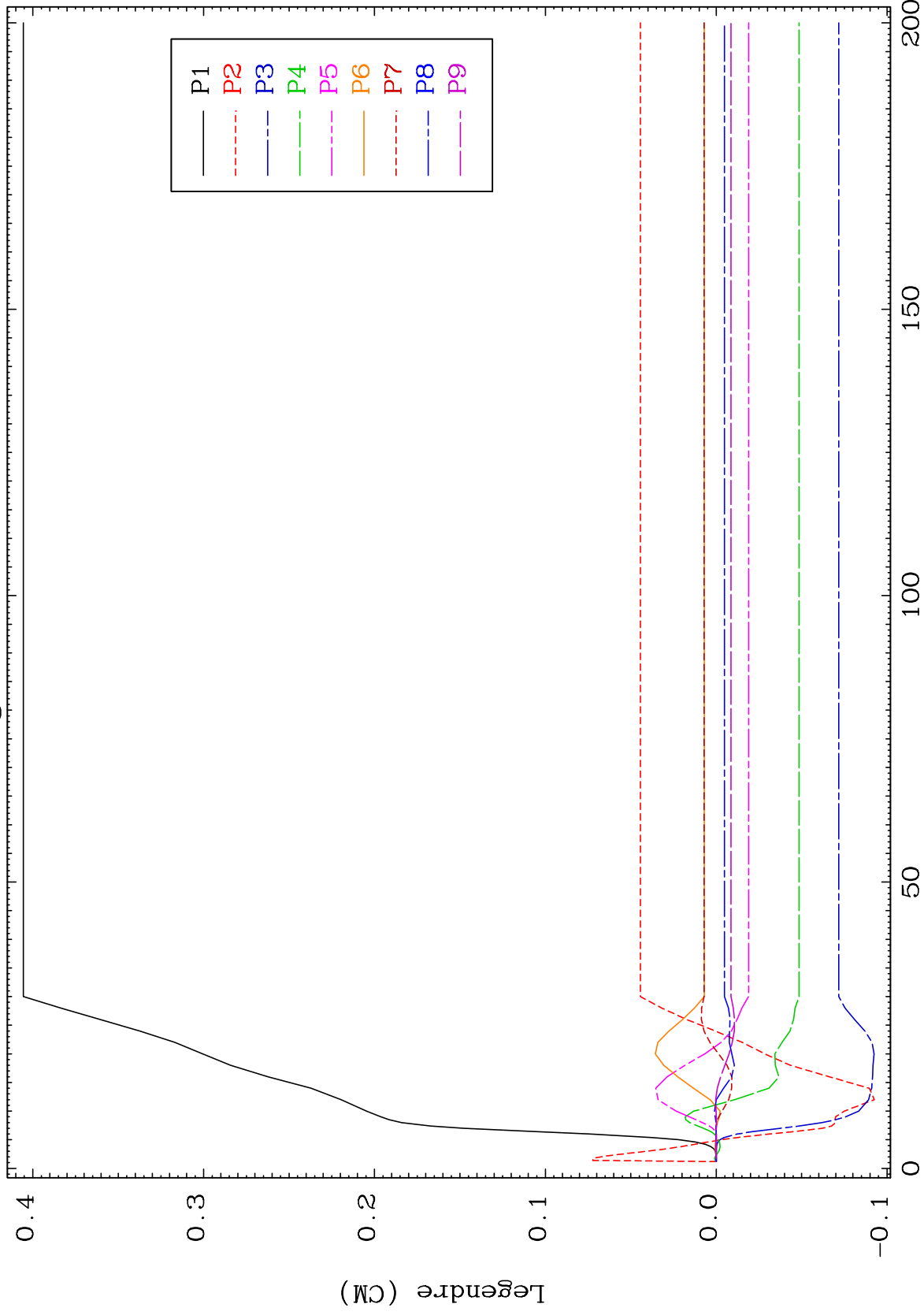
52-Te-117



MAT 5216

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

52-Te-117



79

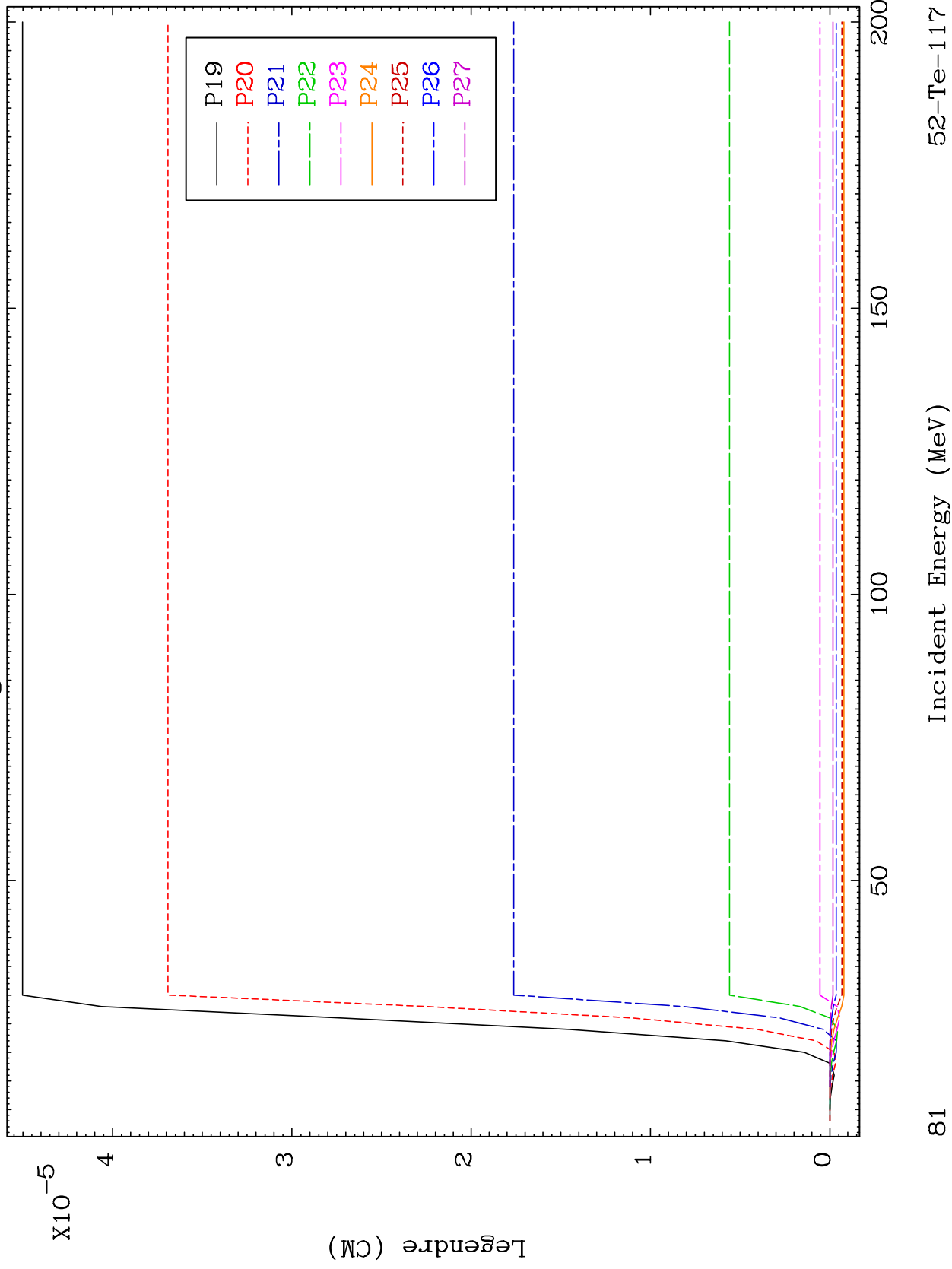
Incident Energy (MeV)

52-Te-117

MAT 5216

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

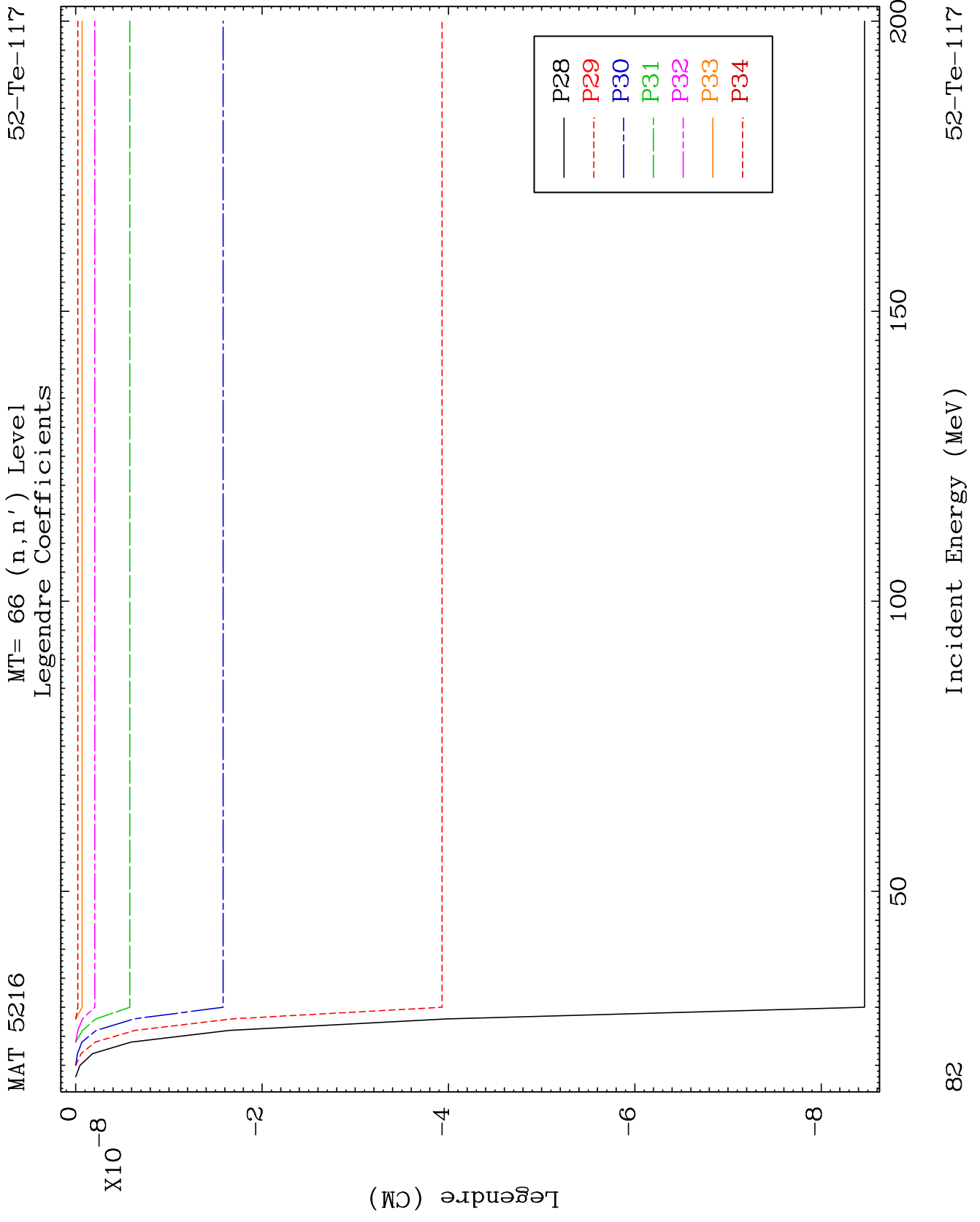
52-Te-117



81

Incident Energy (MeV)

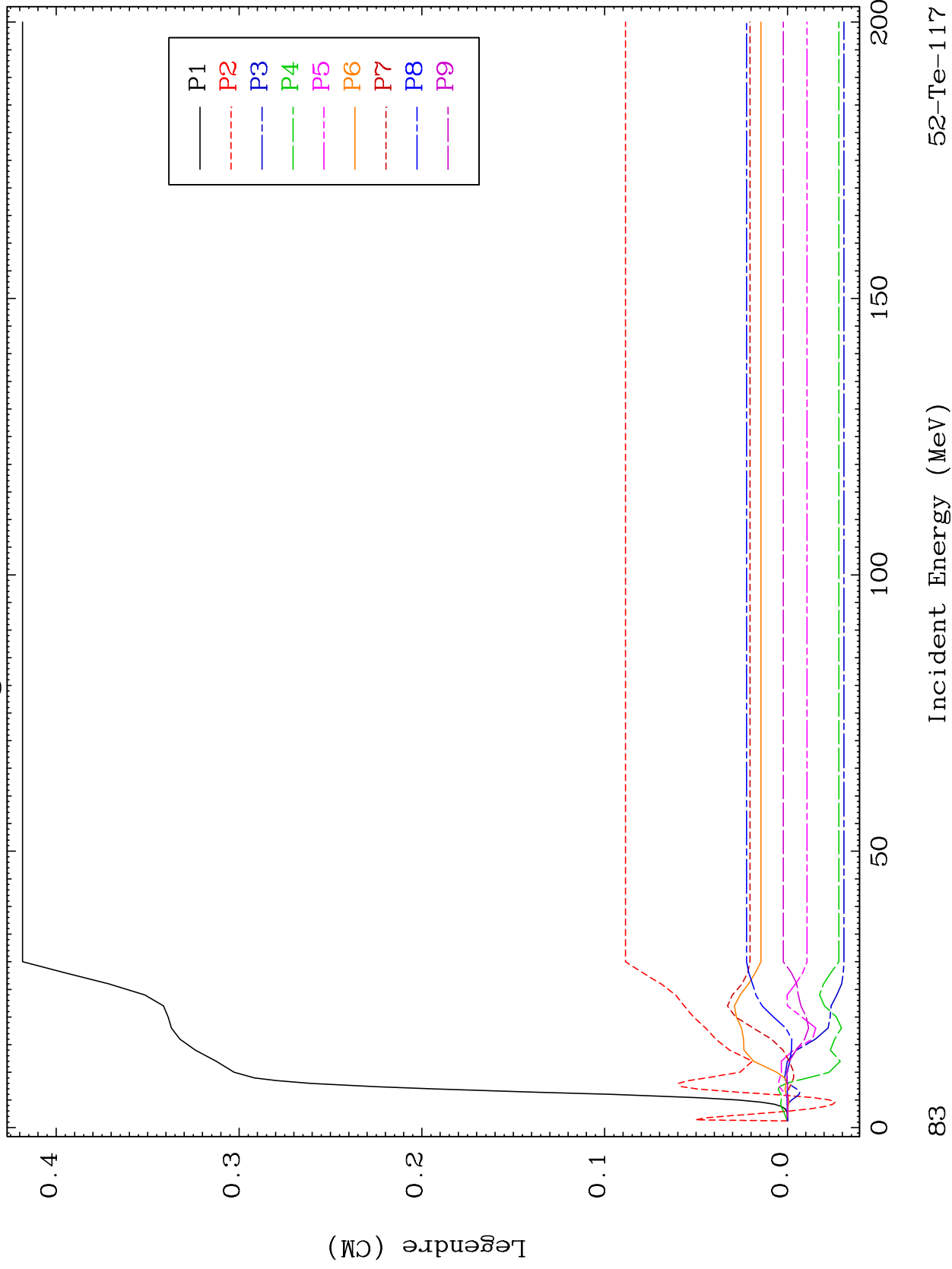
52-Te-117



MAT 5216

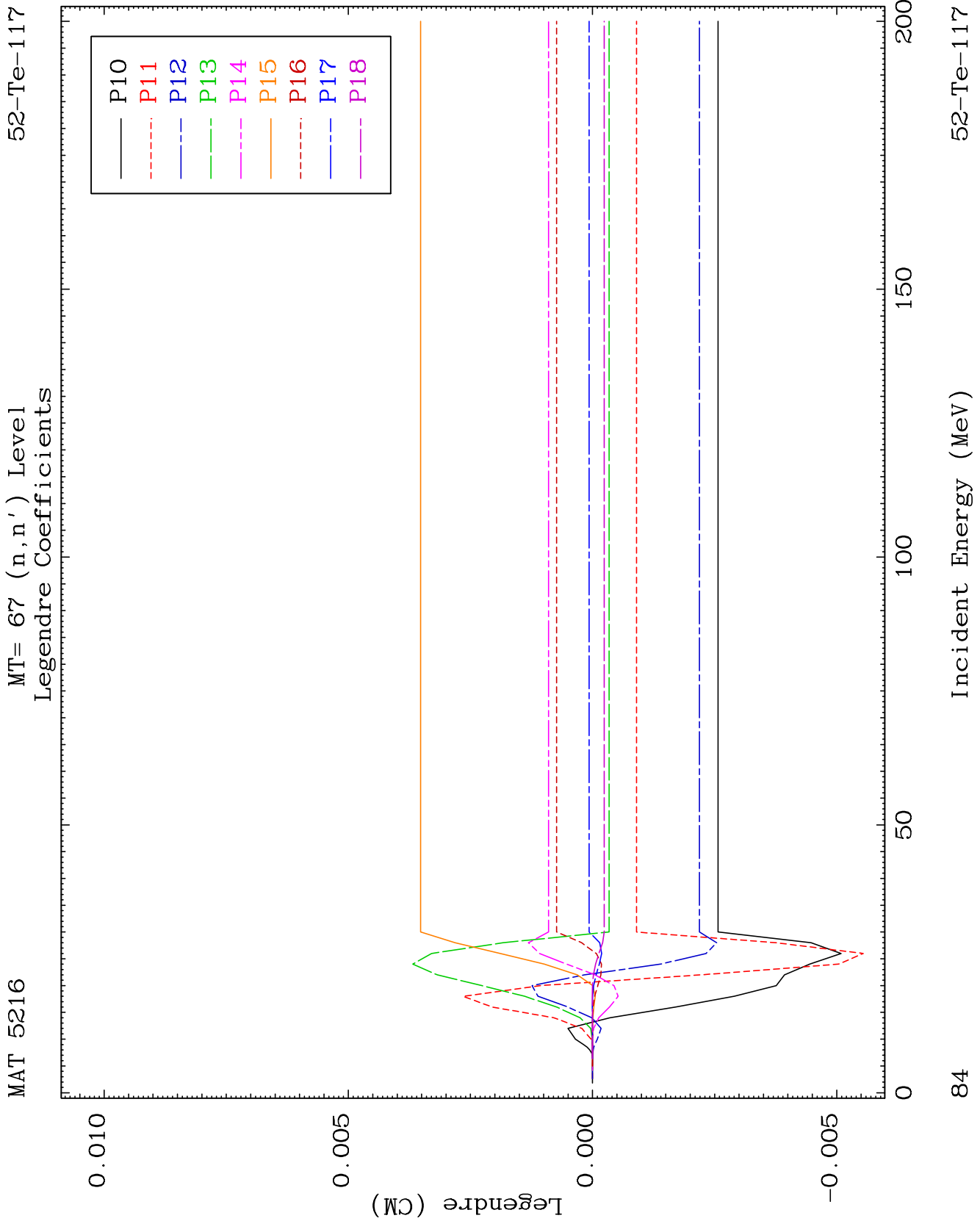
MT= 67 (n,n') Level
Legendre Coefficients

52-Te-117



83

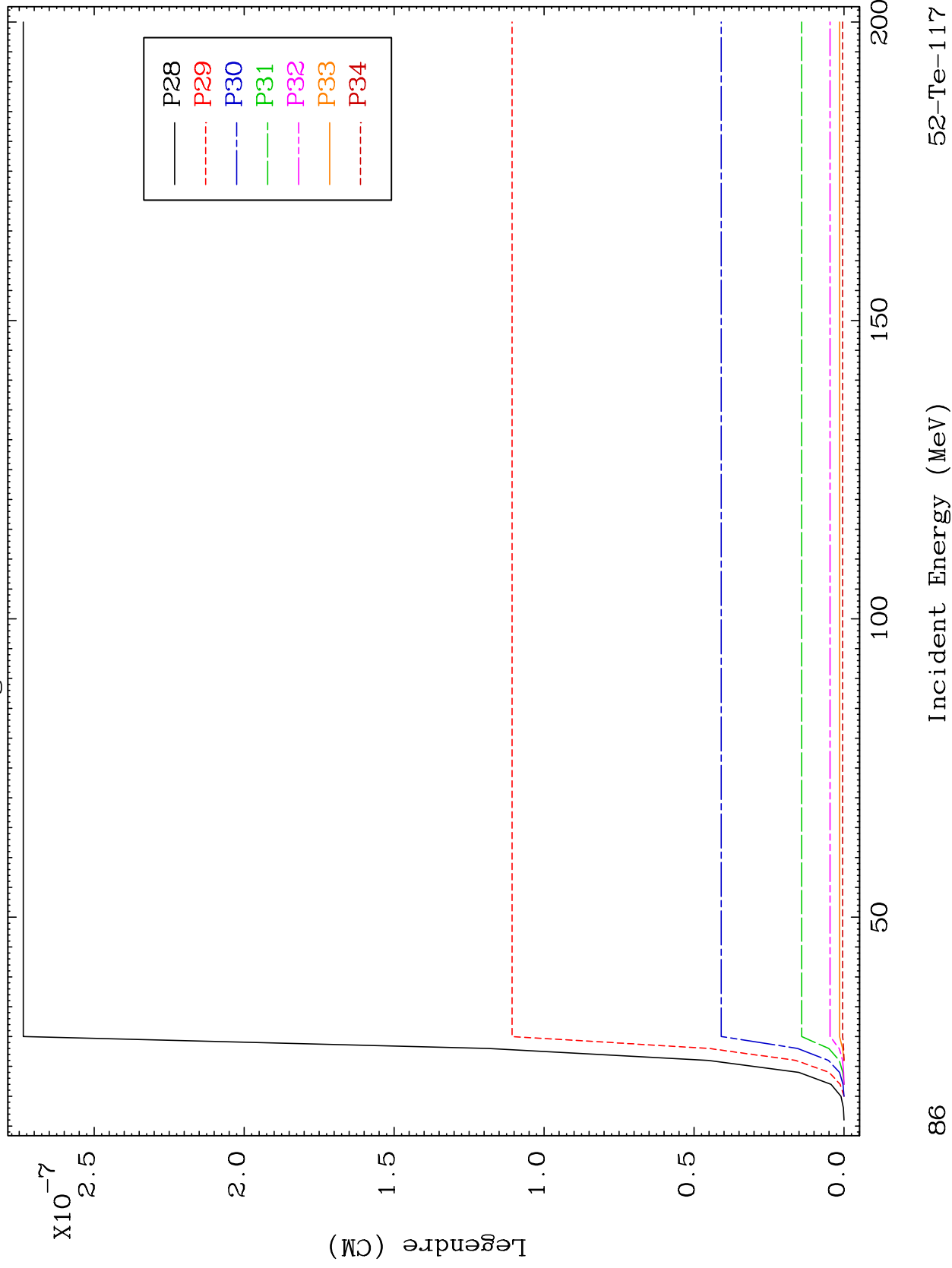
52-Te-117

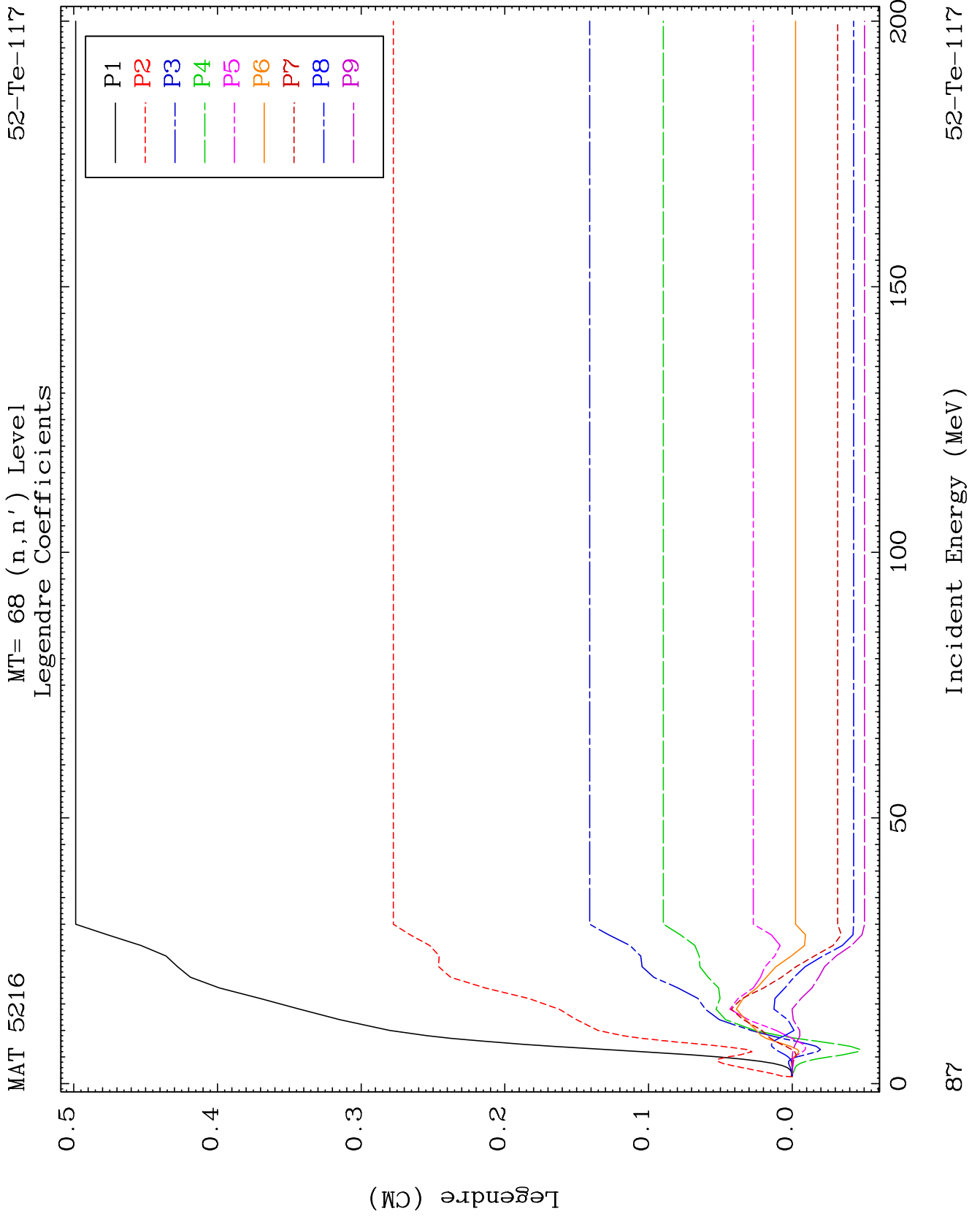


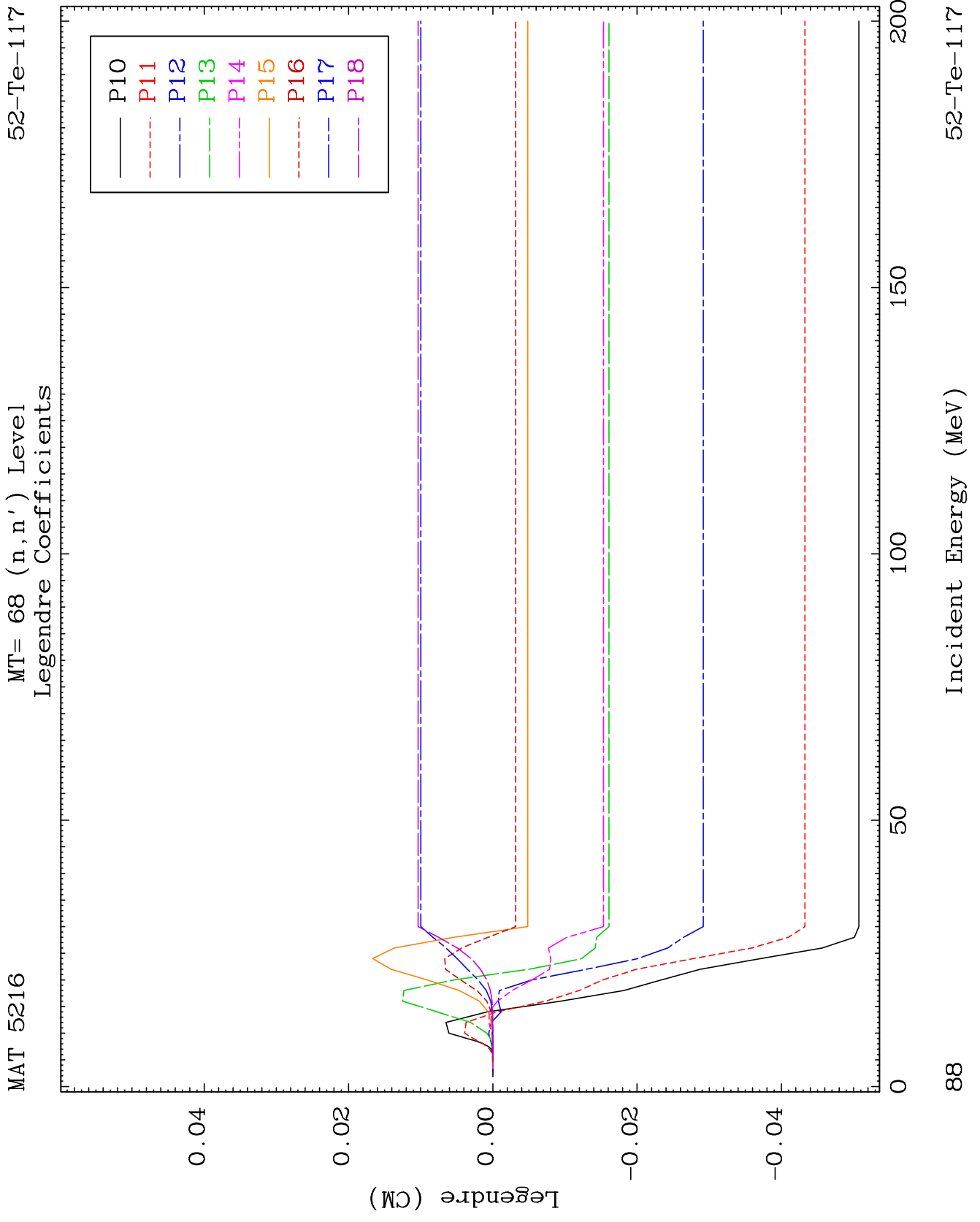
MAT 5216

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

52-Te-117





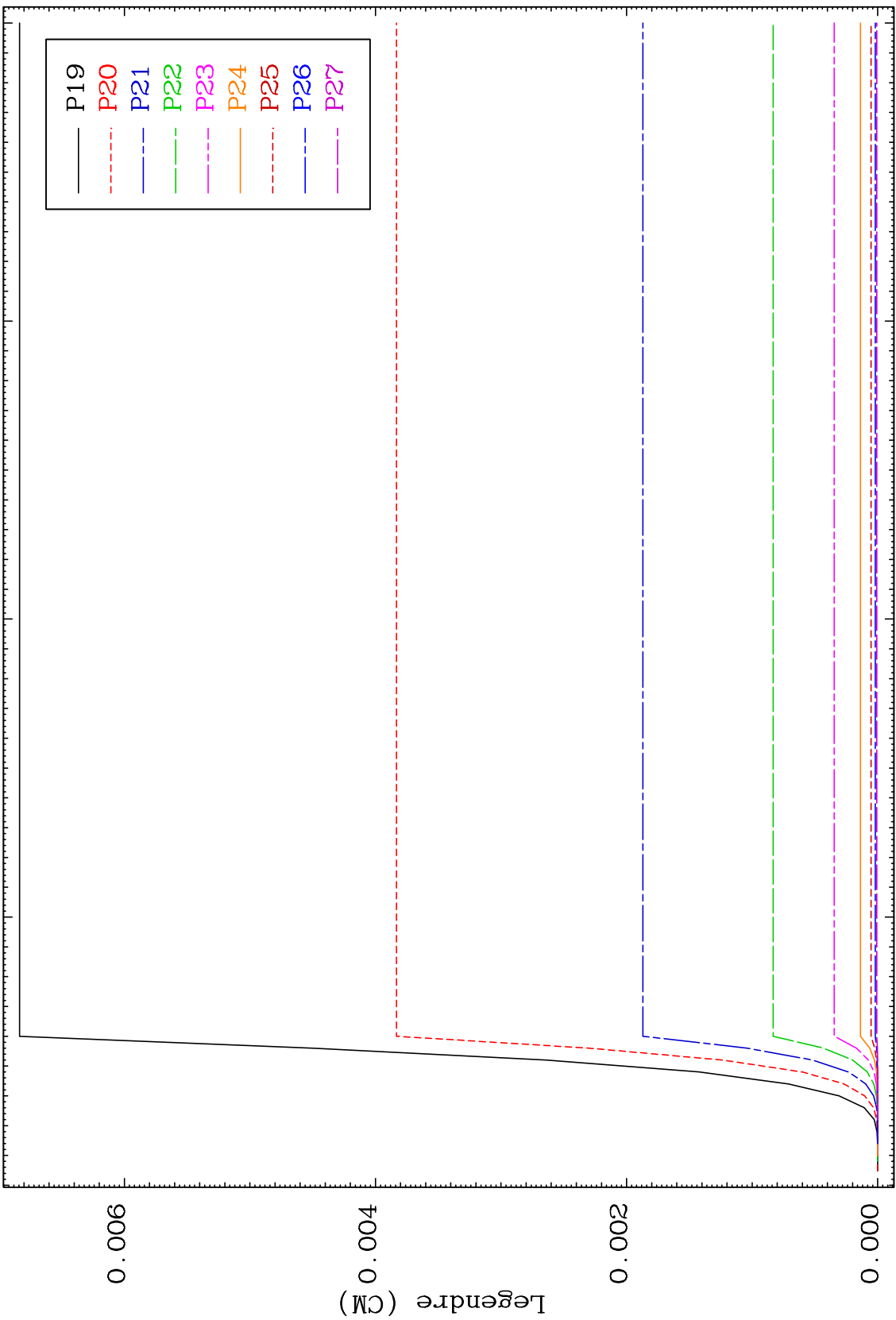


52-Te-117

Incident Energy (MeV)

88

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

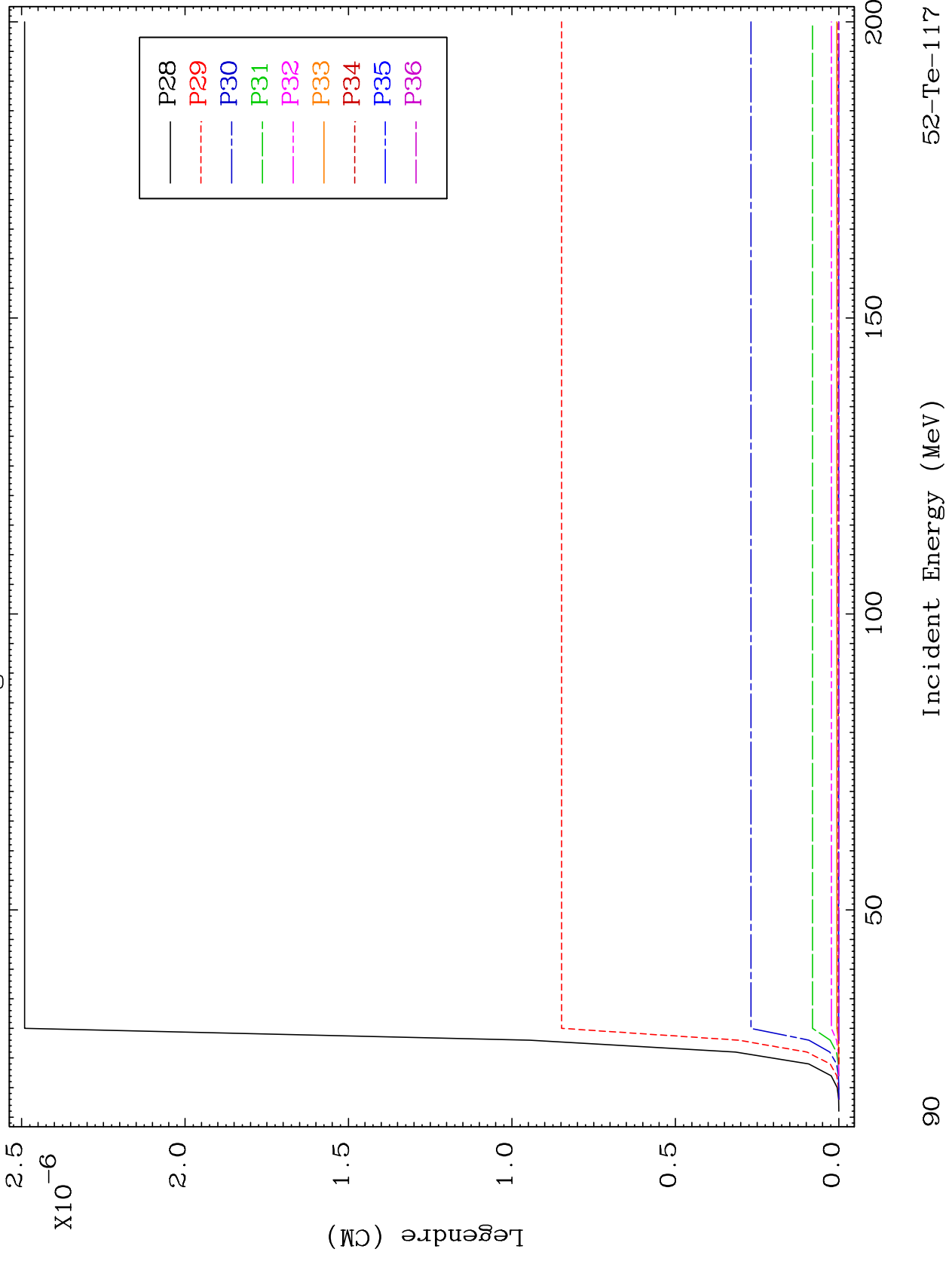


MAT 5216

MT= 68 (n,n') Level

52-Te-117

Legendre Coefficients



52-Te-117

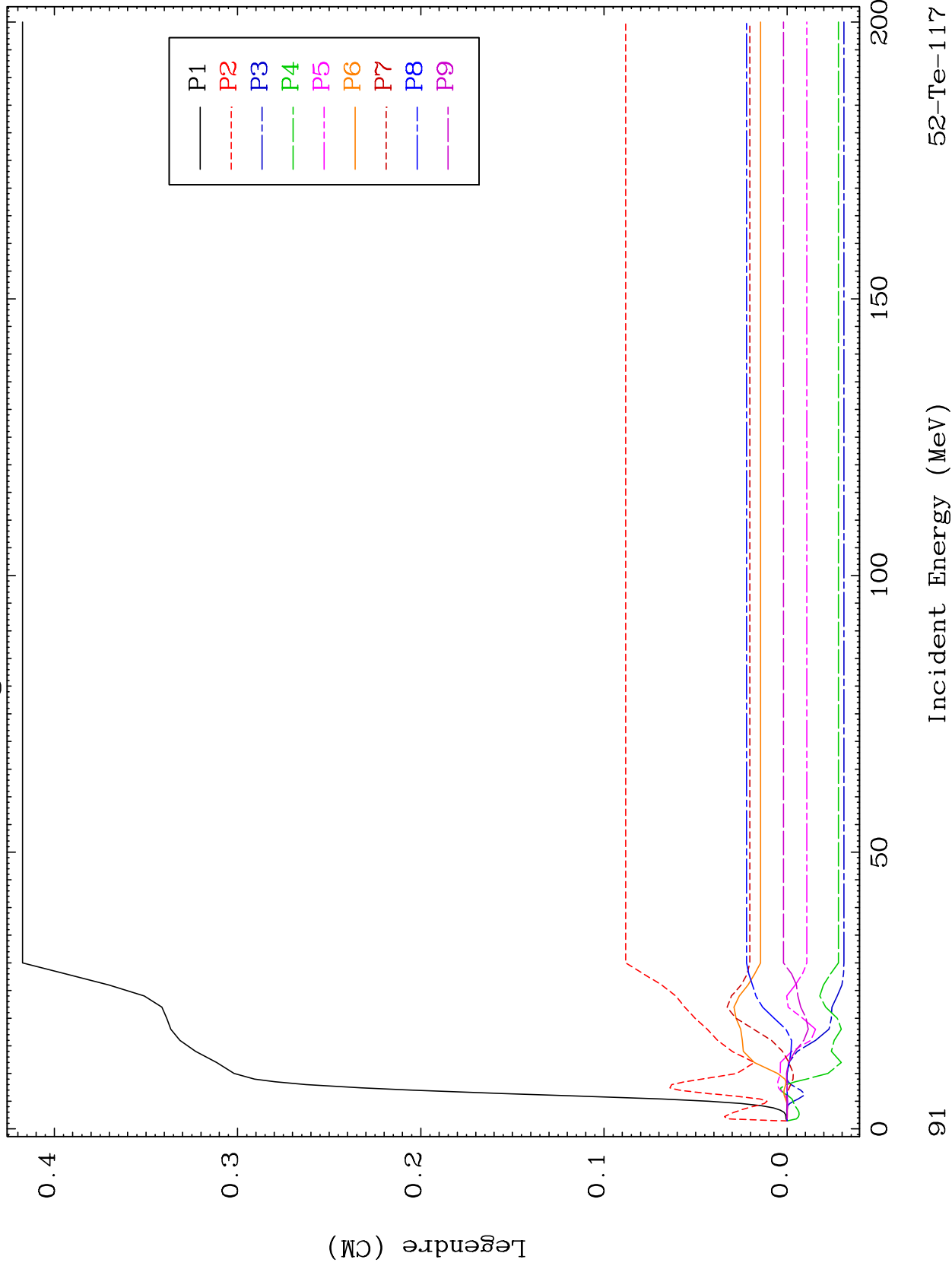
Incident Energy (MeV)

90

MAT 5216

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

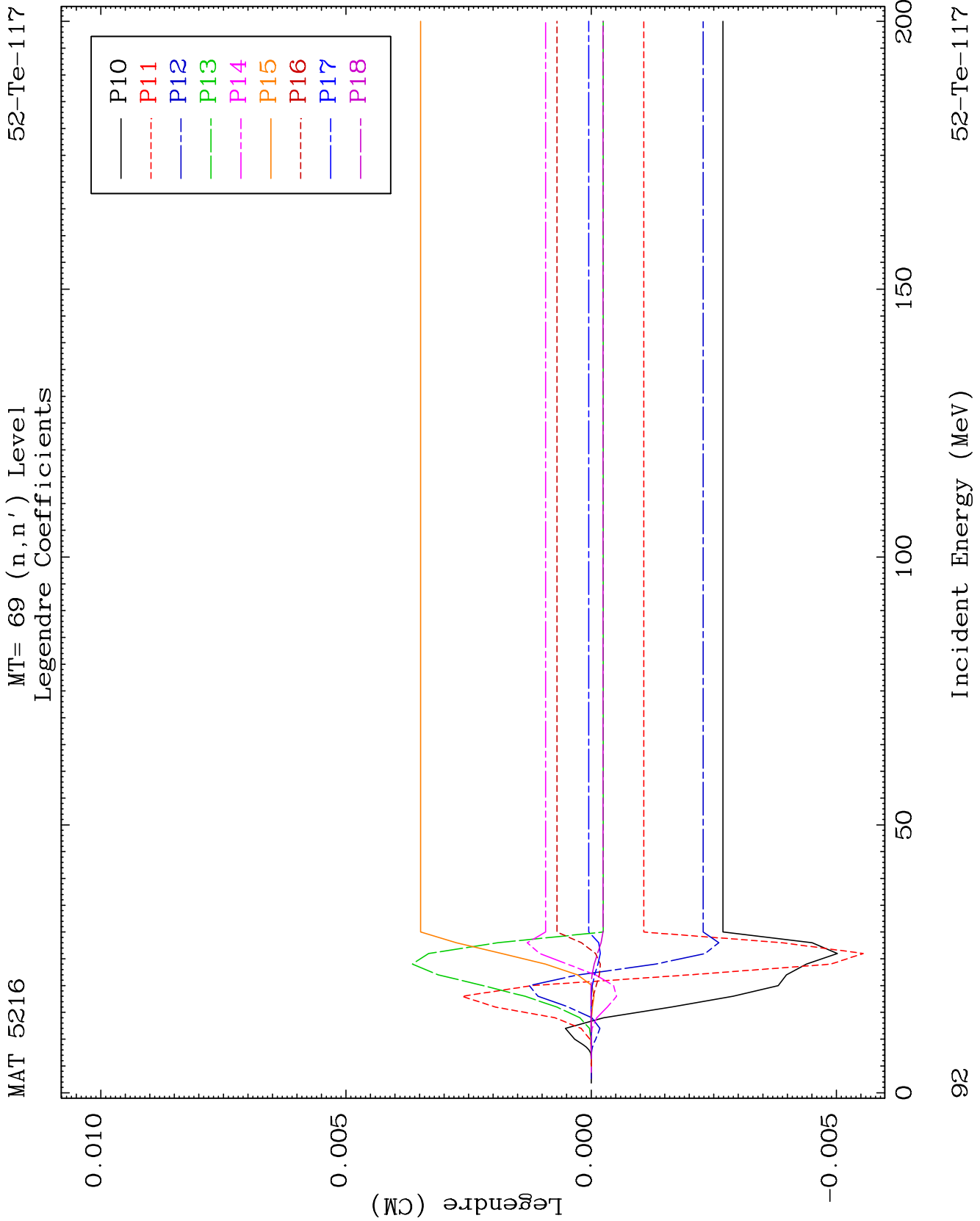
52-Te-117

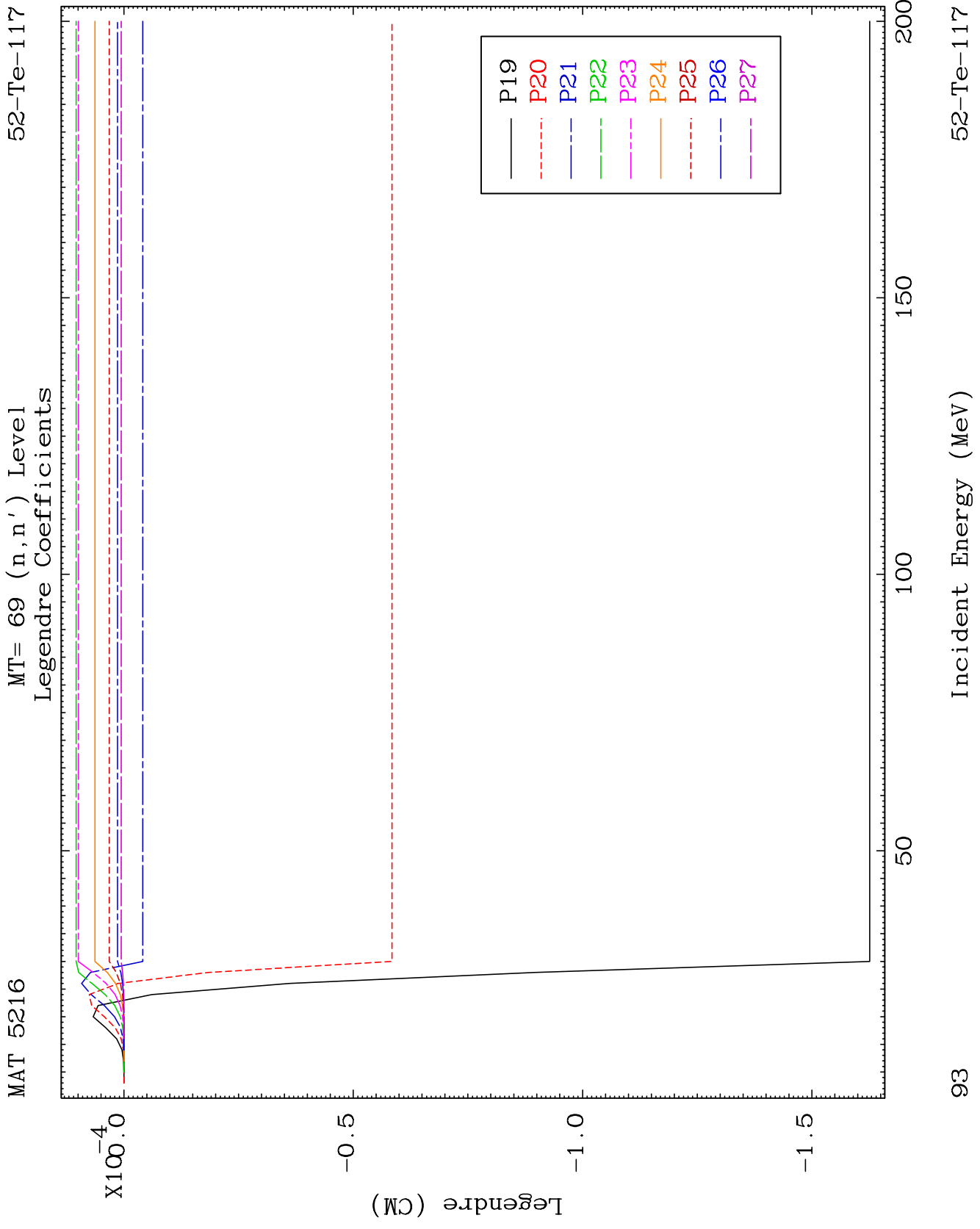


91

Incident Energy (MeV)

52-Te-117

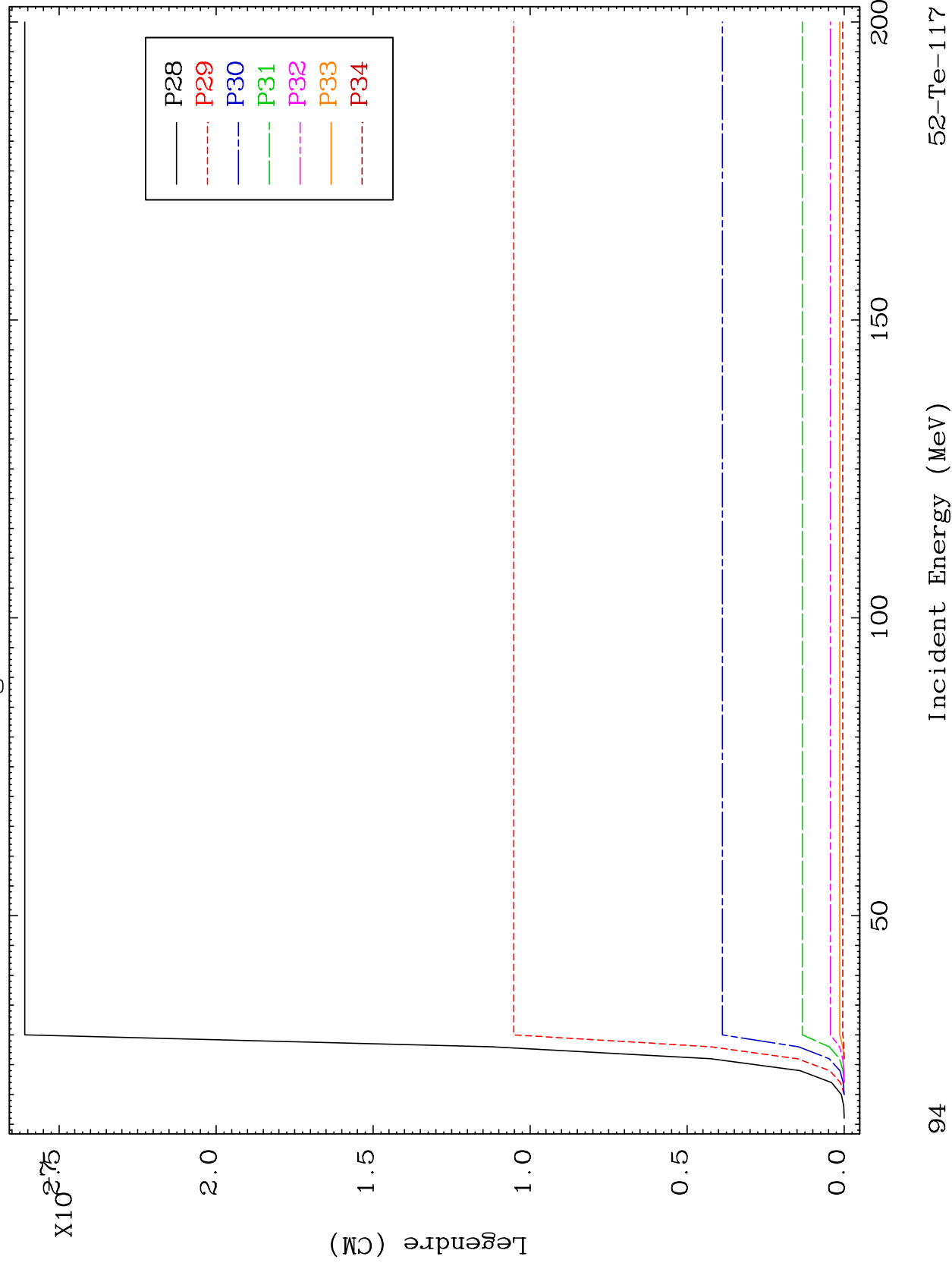




MAT 5216

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

52-Te-117



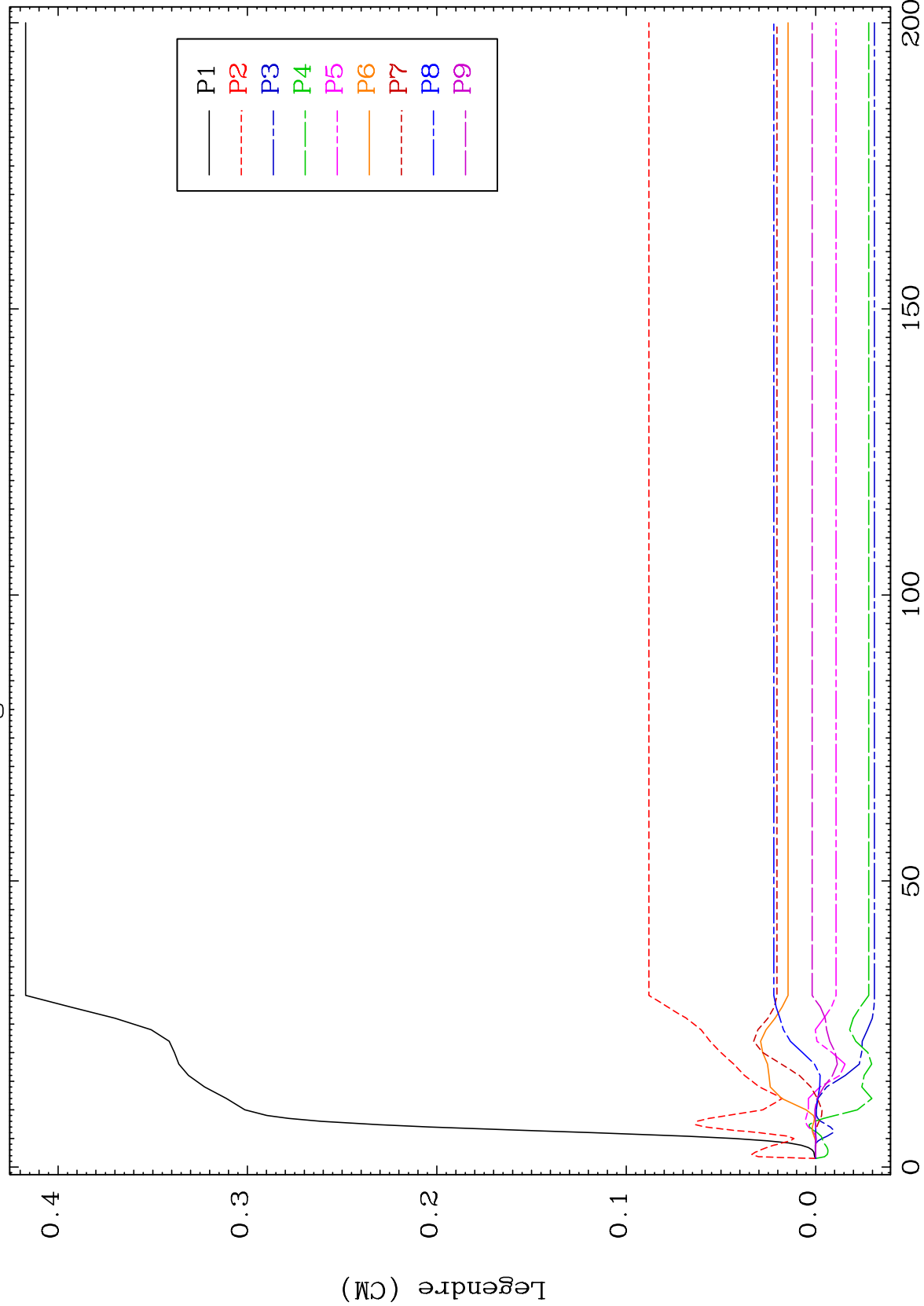
94

52-Te-117

MAT 5216

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

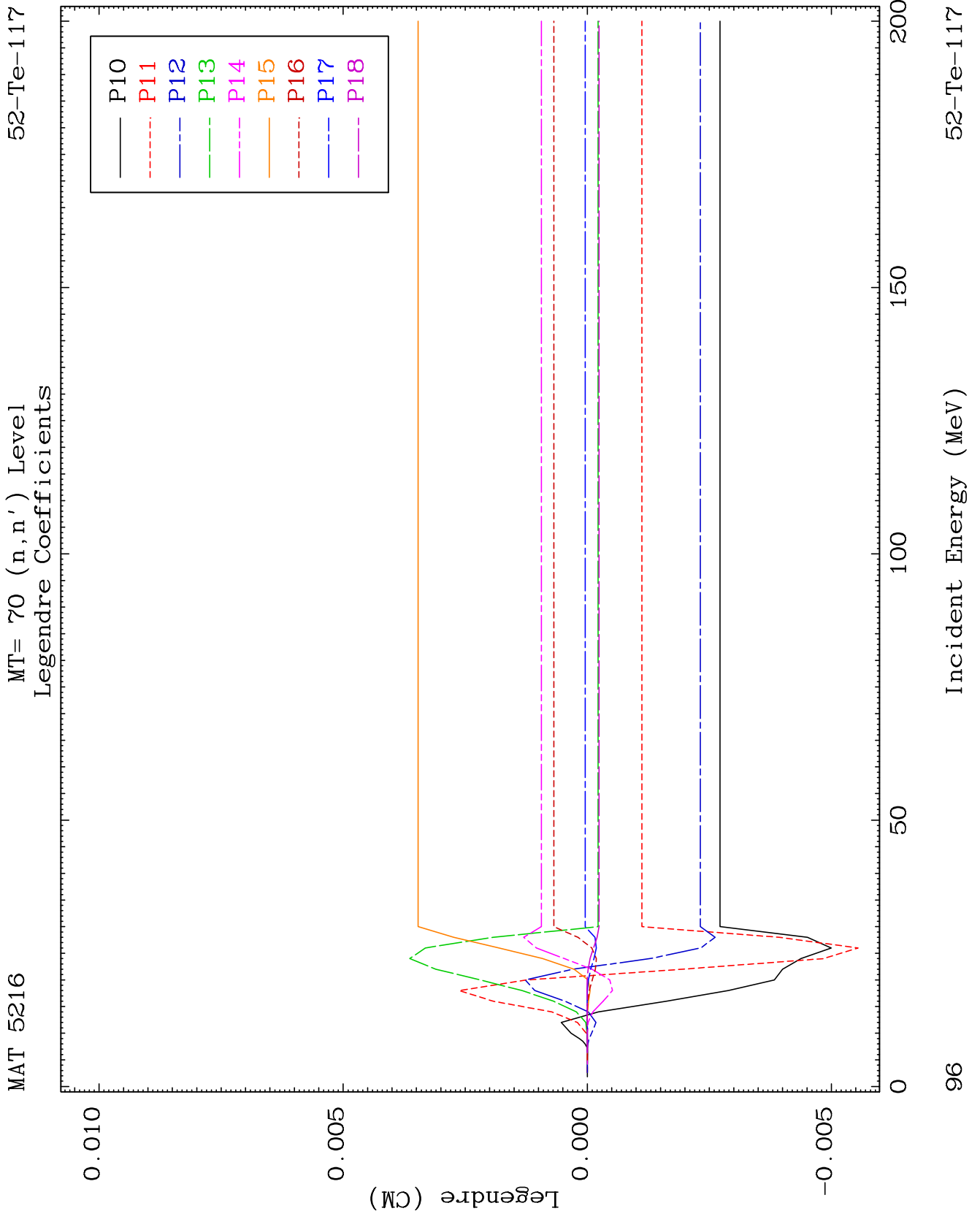
52-Te-117

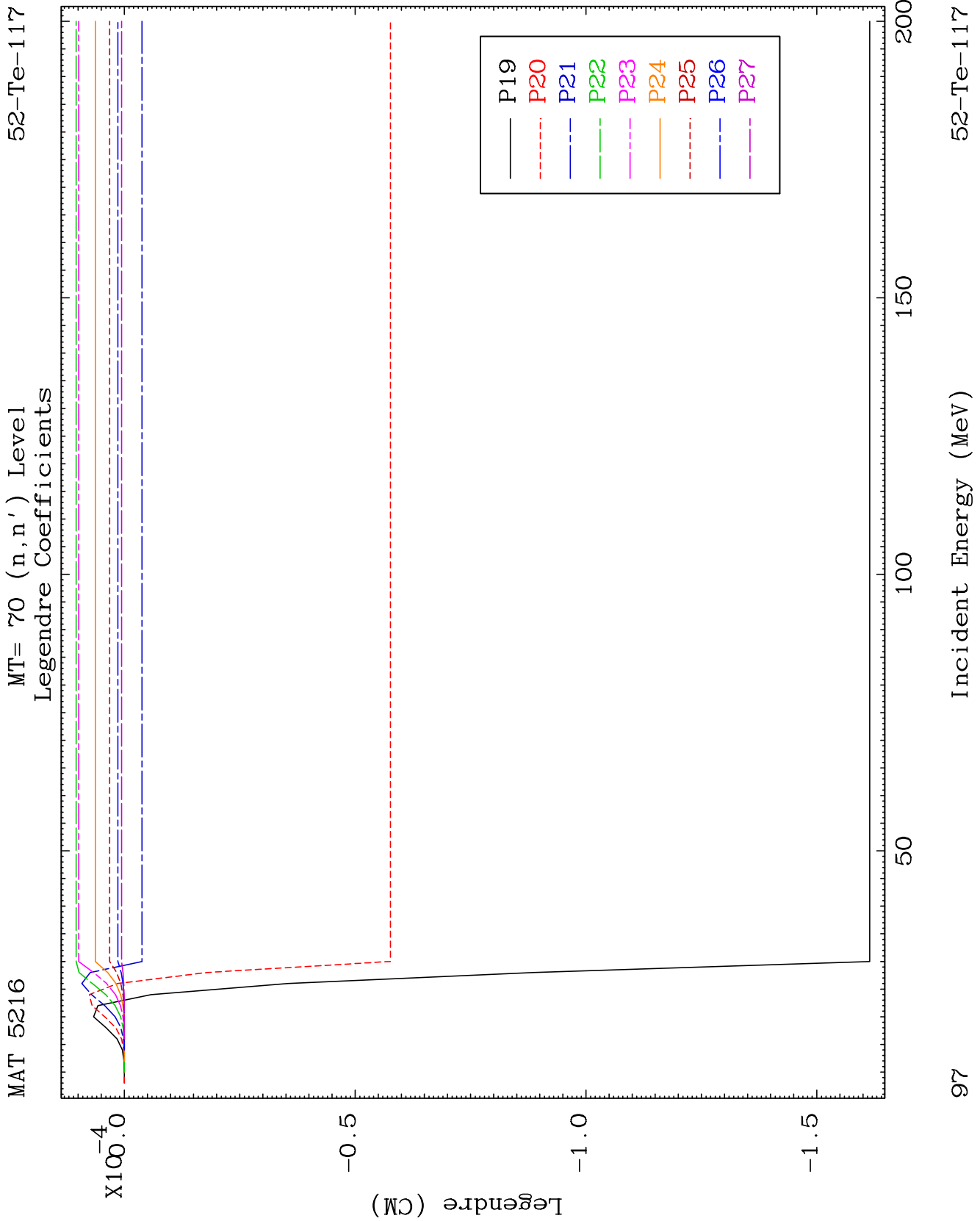


95

Incident Energy (MeV)

52-Te-117

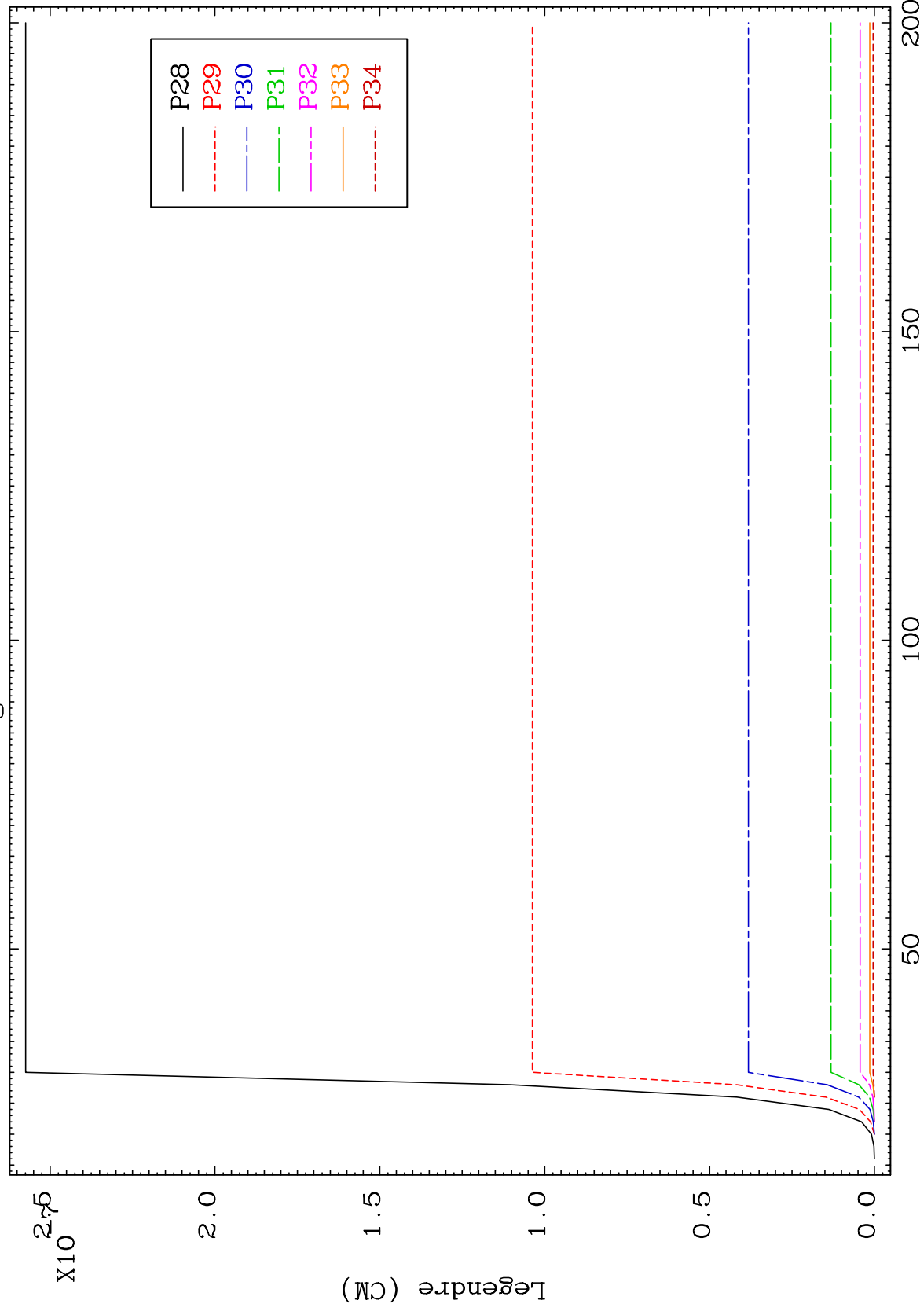




MAT 5216

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

52-Te-117



98

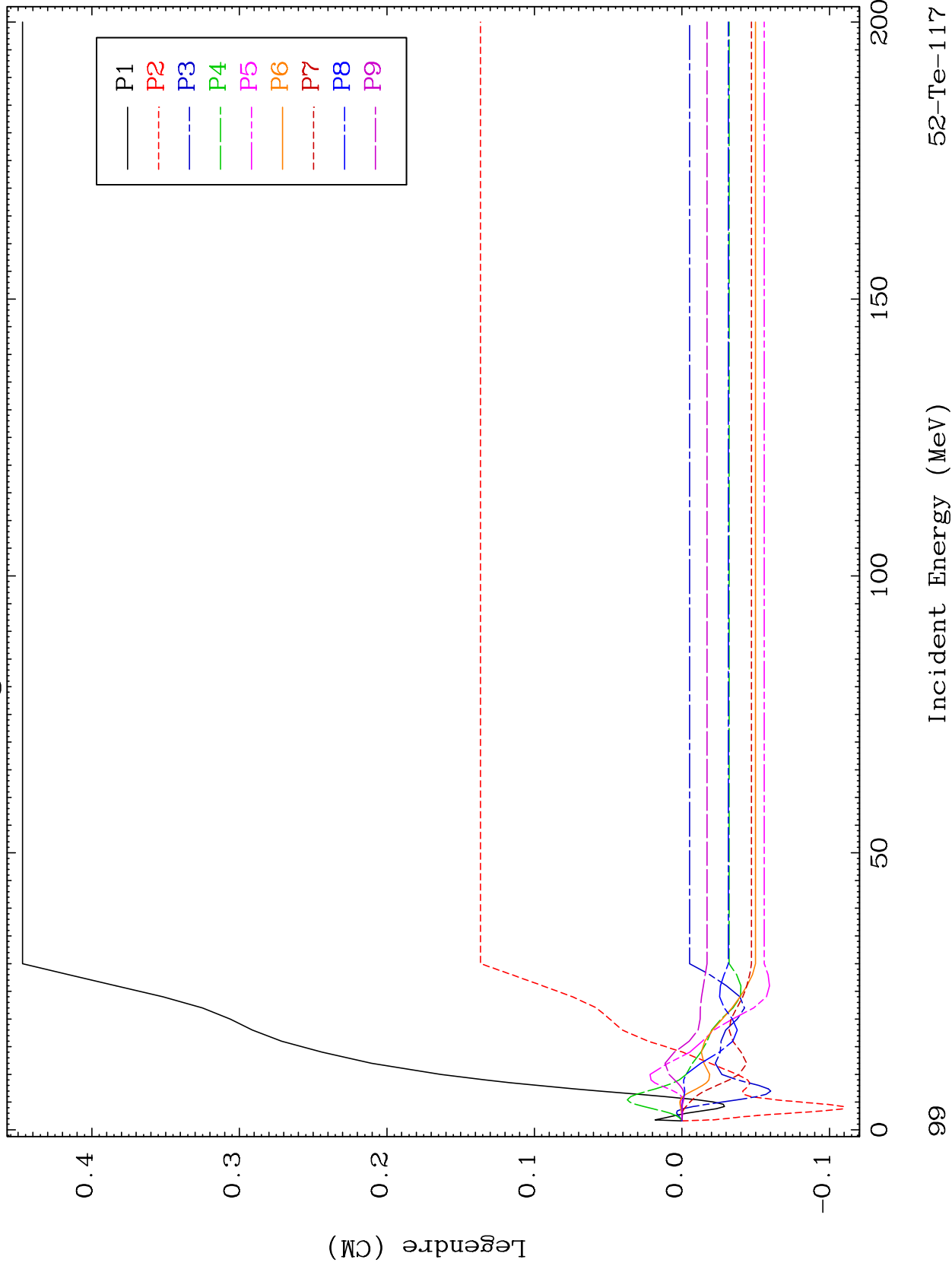
Incident Energy (MeV)

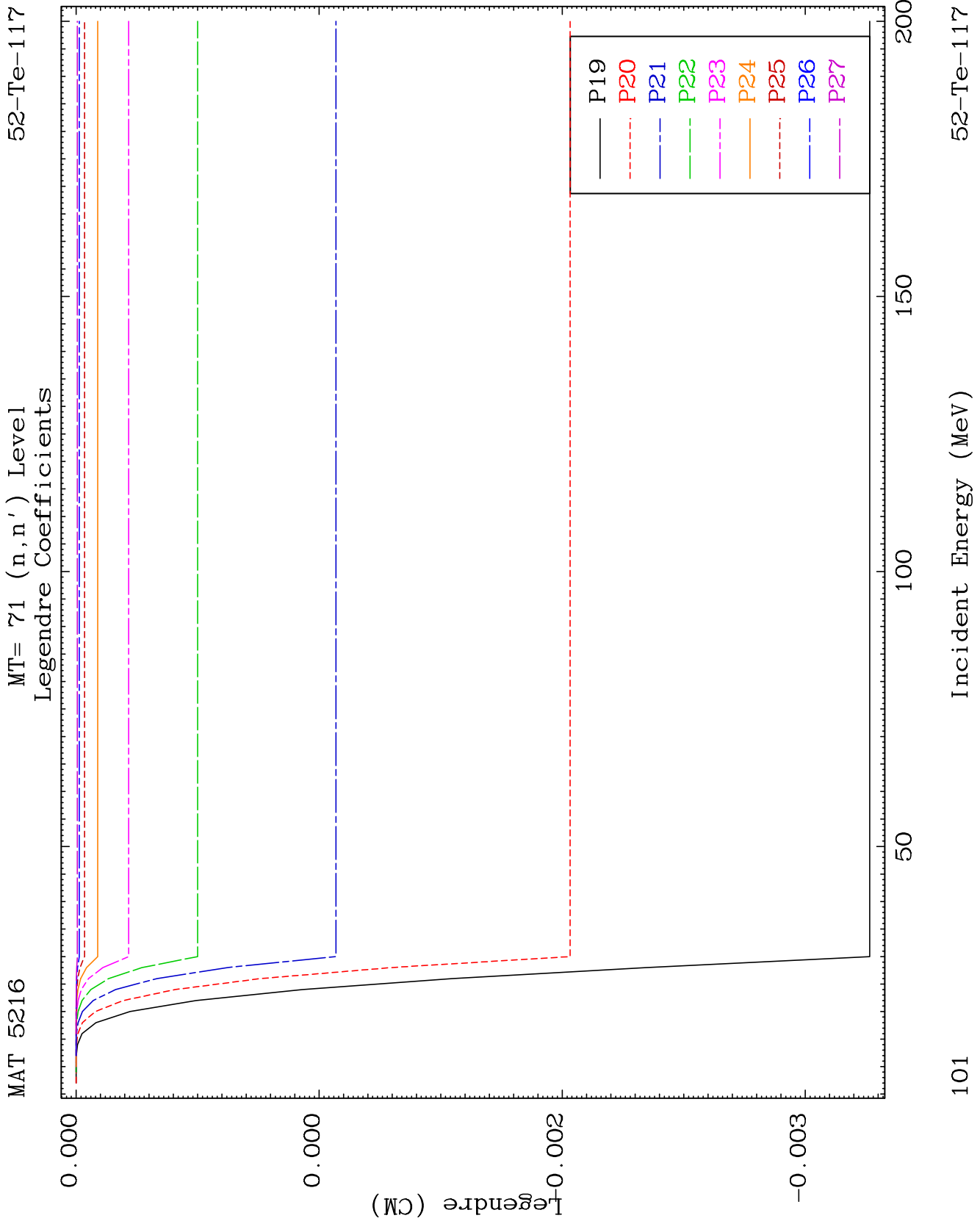
52-Te-117

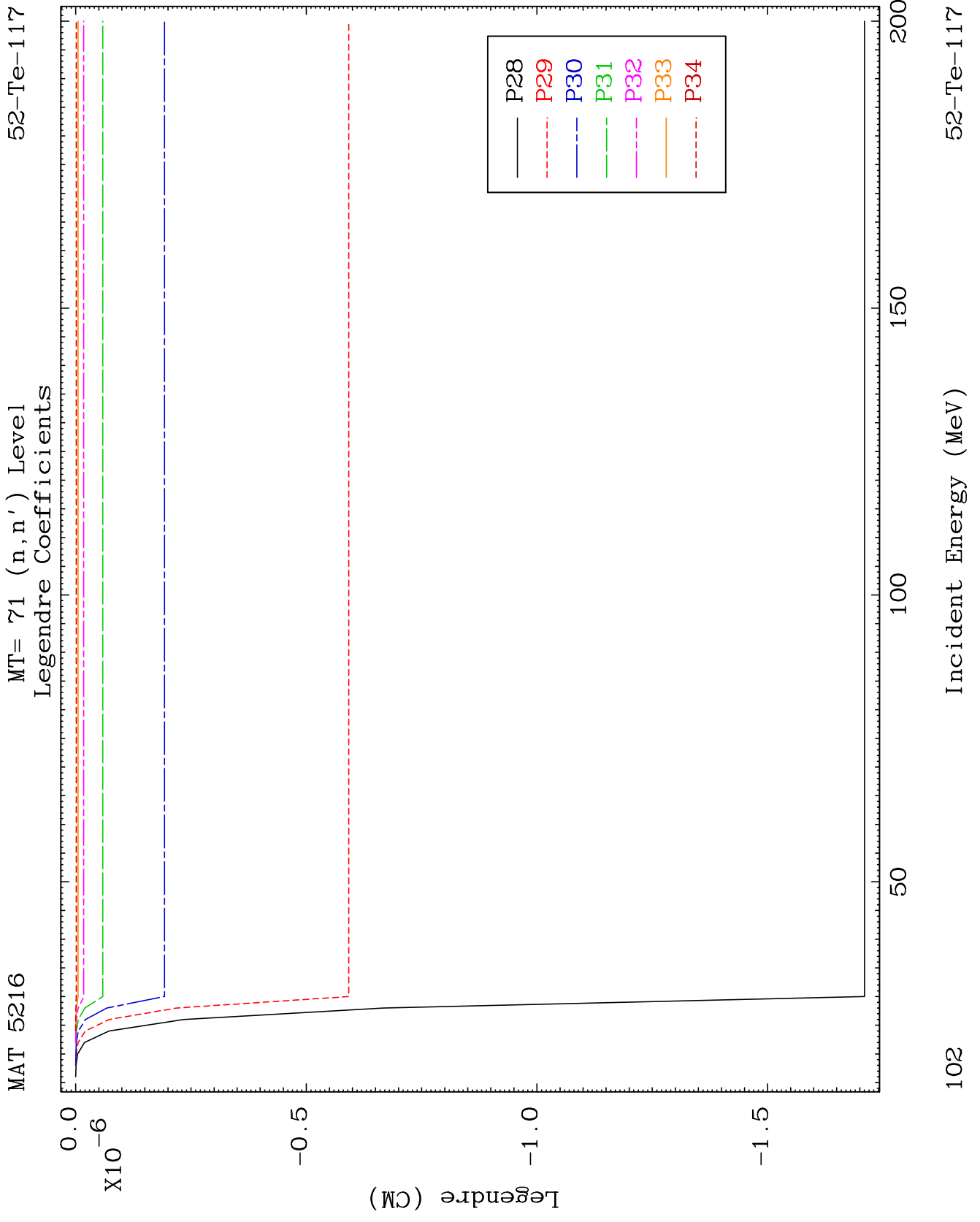
MAT 5216

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

52-Te-117



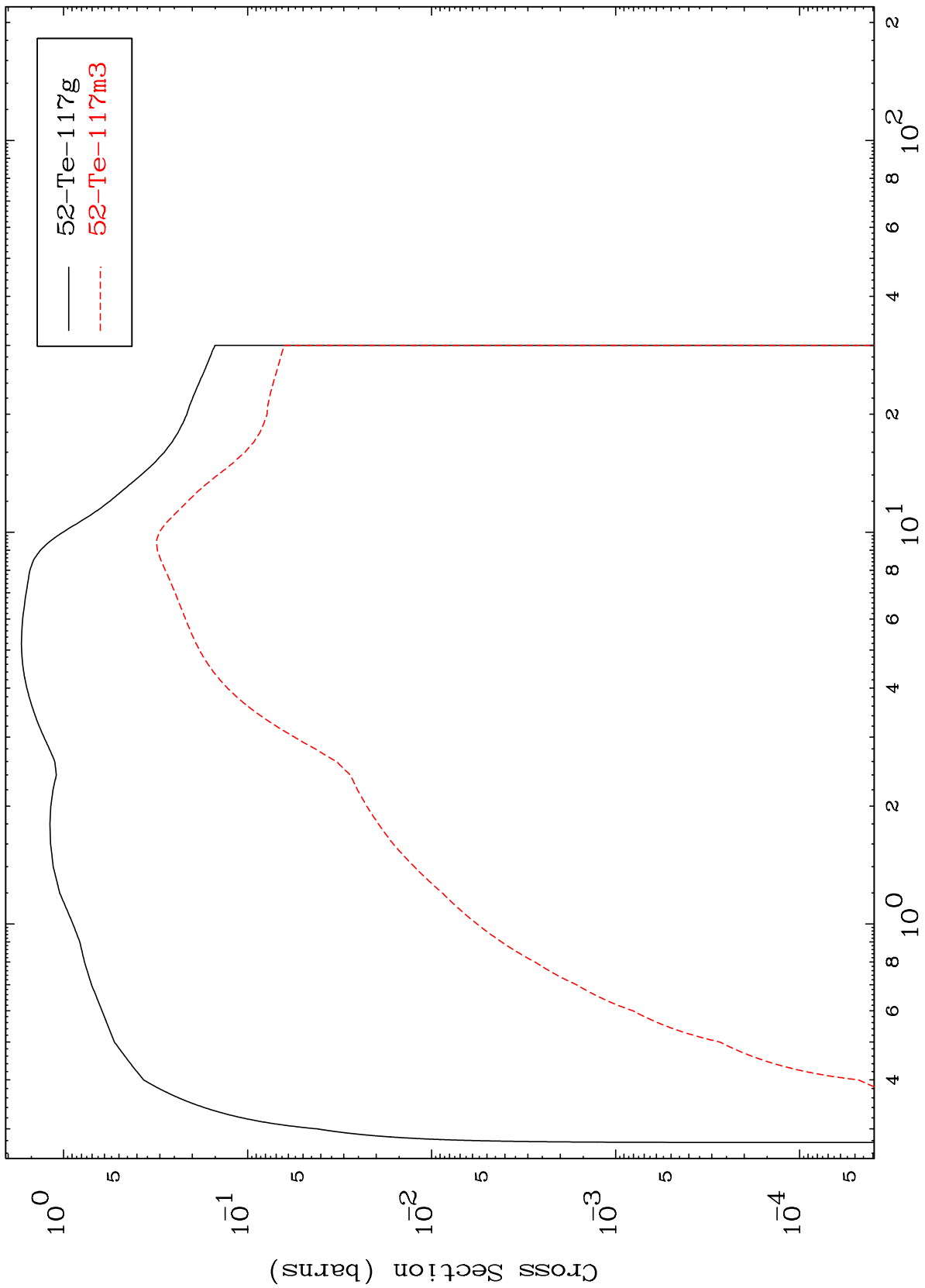




MAT 5216

52-Te-117

Inelastic
Radionuclide Production Cross Section



103

Incident Energy (MeV)

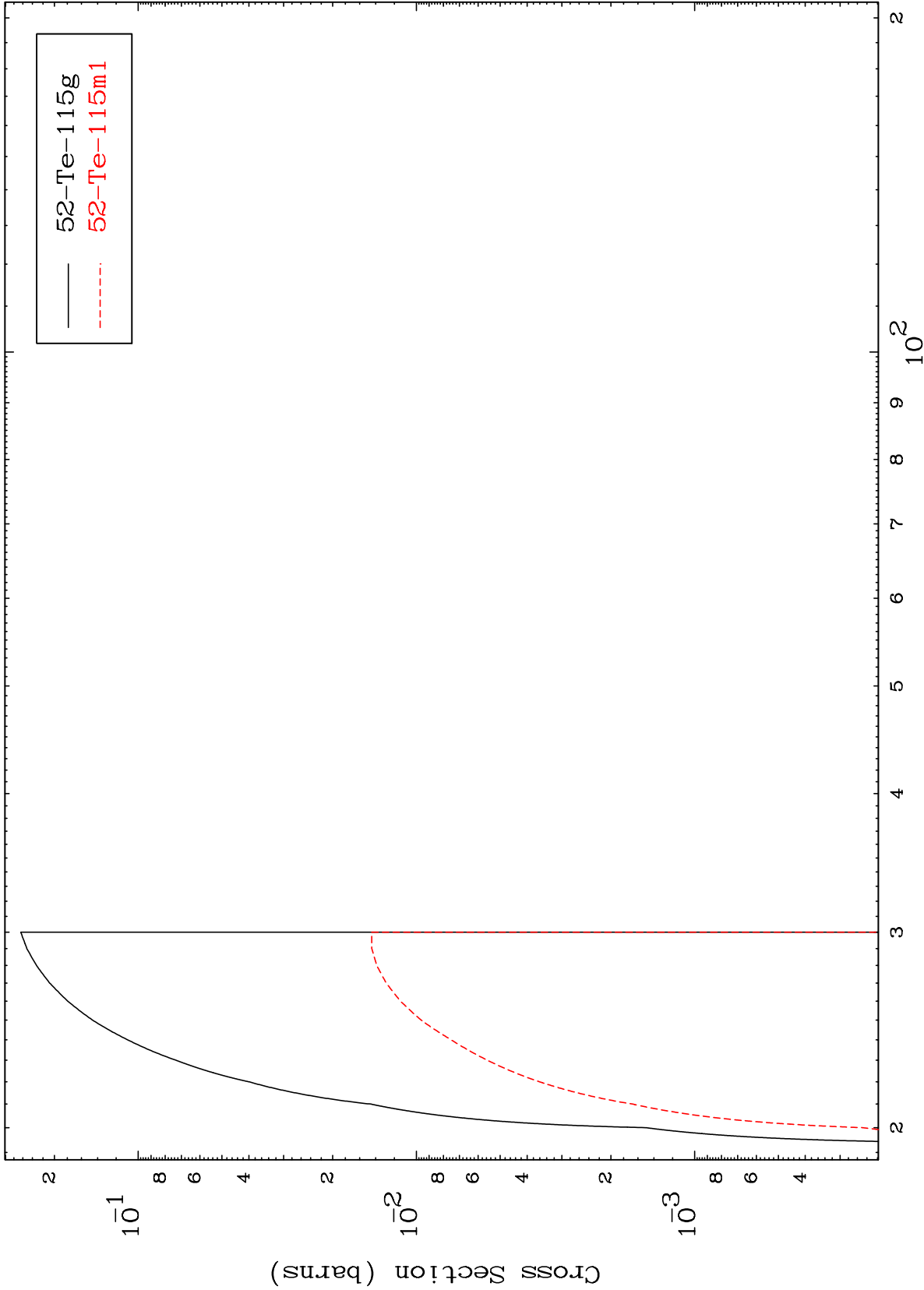
52-Te-117

MAT 5216

52-Te-117

(n,3n)

Radionuclide Production Cross Section



52-Te-117

Incident Energy (MeV)

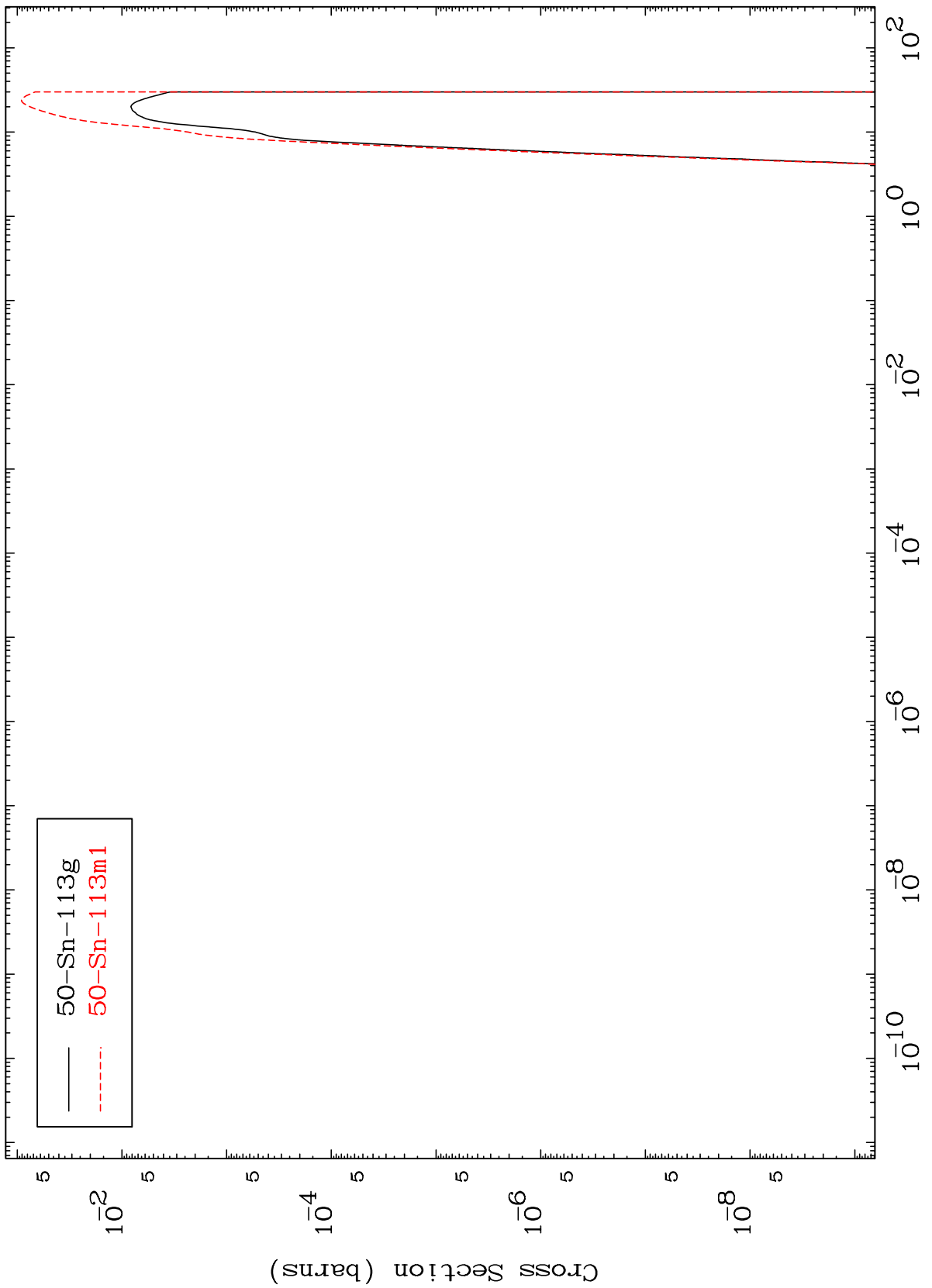
104

MAT 5216

$(n, n') \alpha$

52-Te-117

Radionuclide Production Cross Section



105

Incident Energy (MeV)

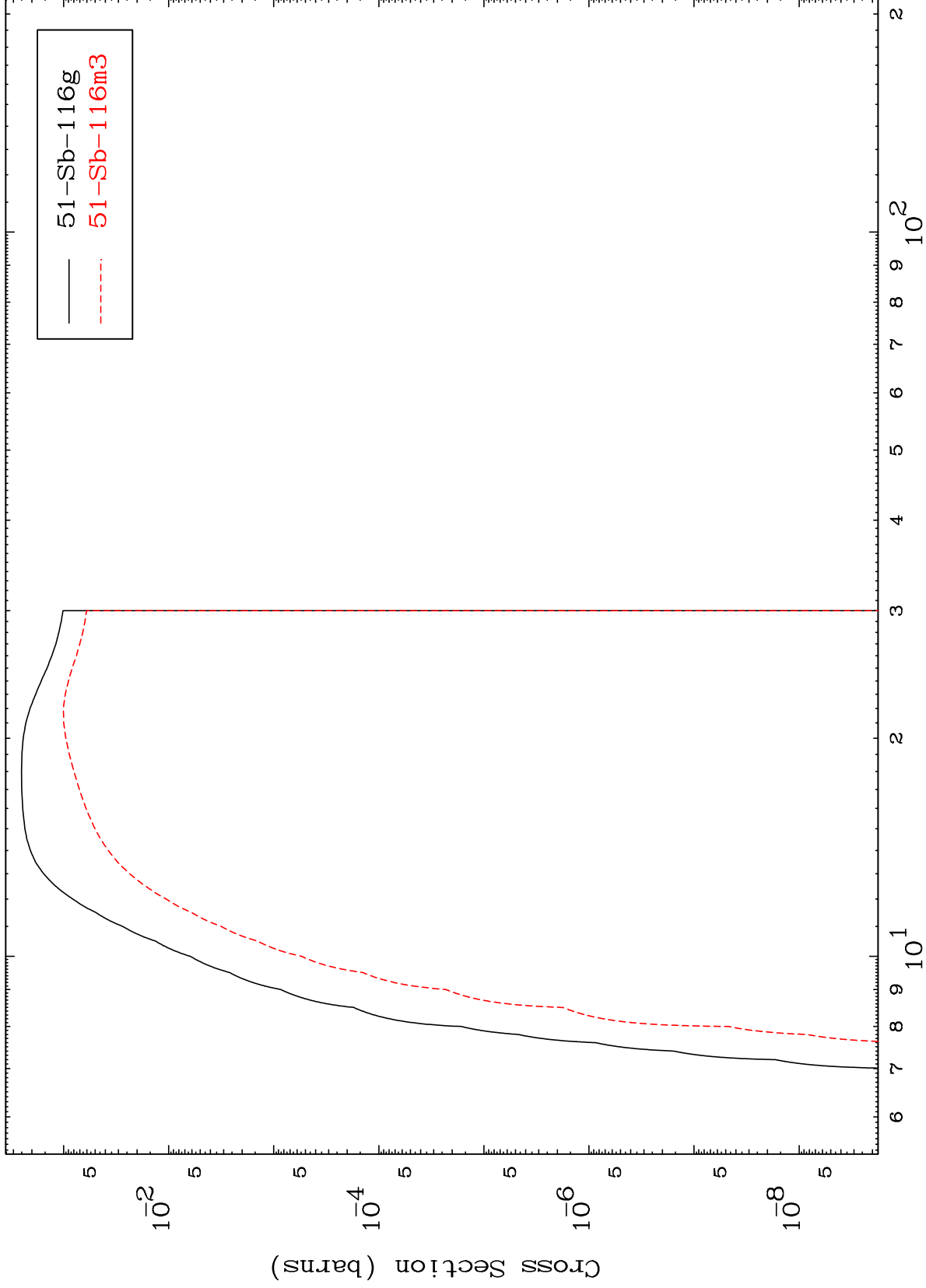
52-Te-117

MAT 5216

(n,n') p

52-Te-117

Radionuclide Production Cross Section



106

Incident Energy (MeV)

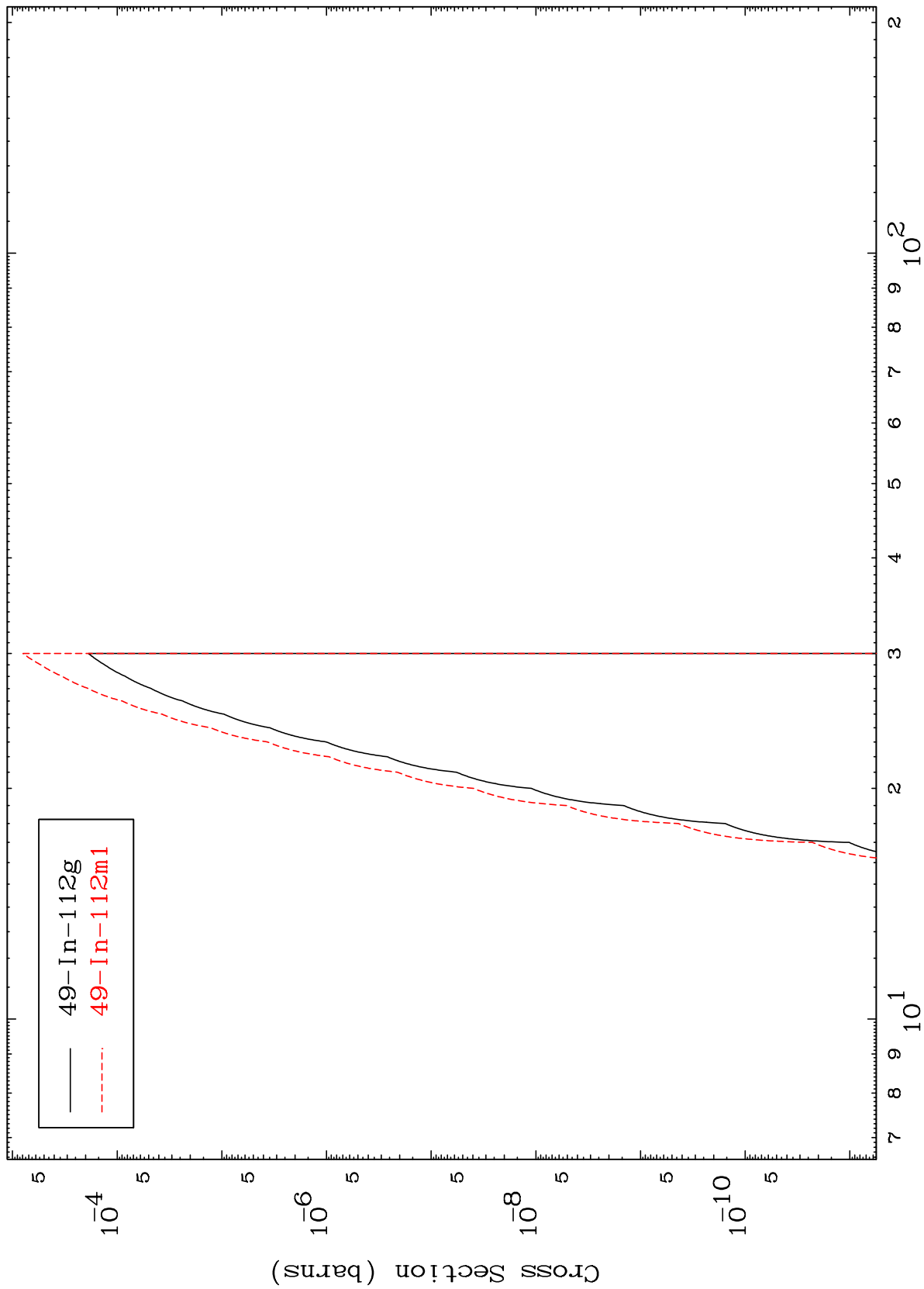
52-Te-117

MAT 5216

(n,n') p α

52-Te-117

Radionuclide Production Cross Section



107

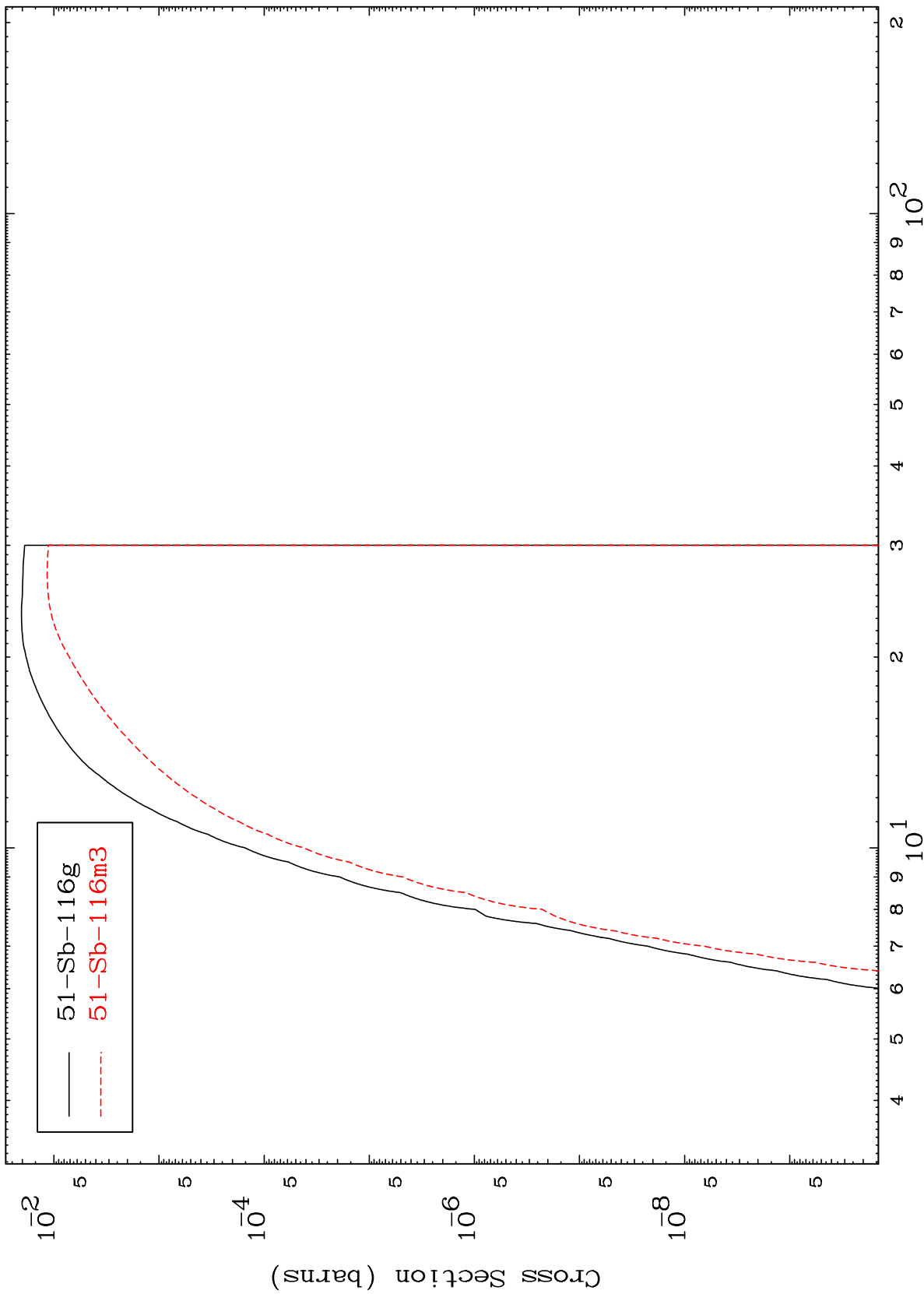
Incident Energy (MeV)

52-Te-117

MAT 5216

52-Te-117

(n,d)
Radionuclide Production Cross Section



108

52-Te-117

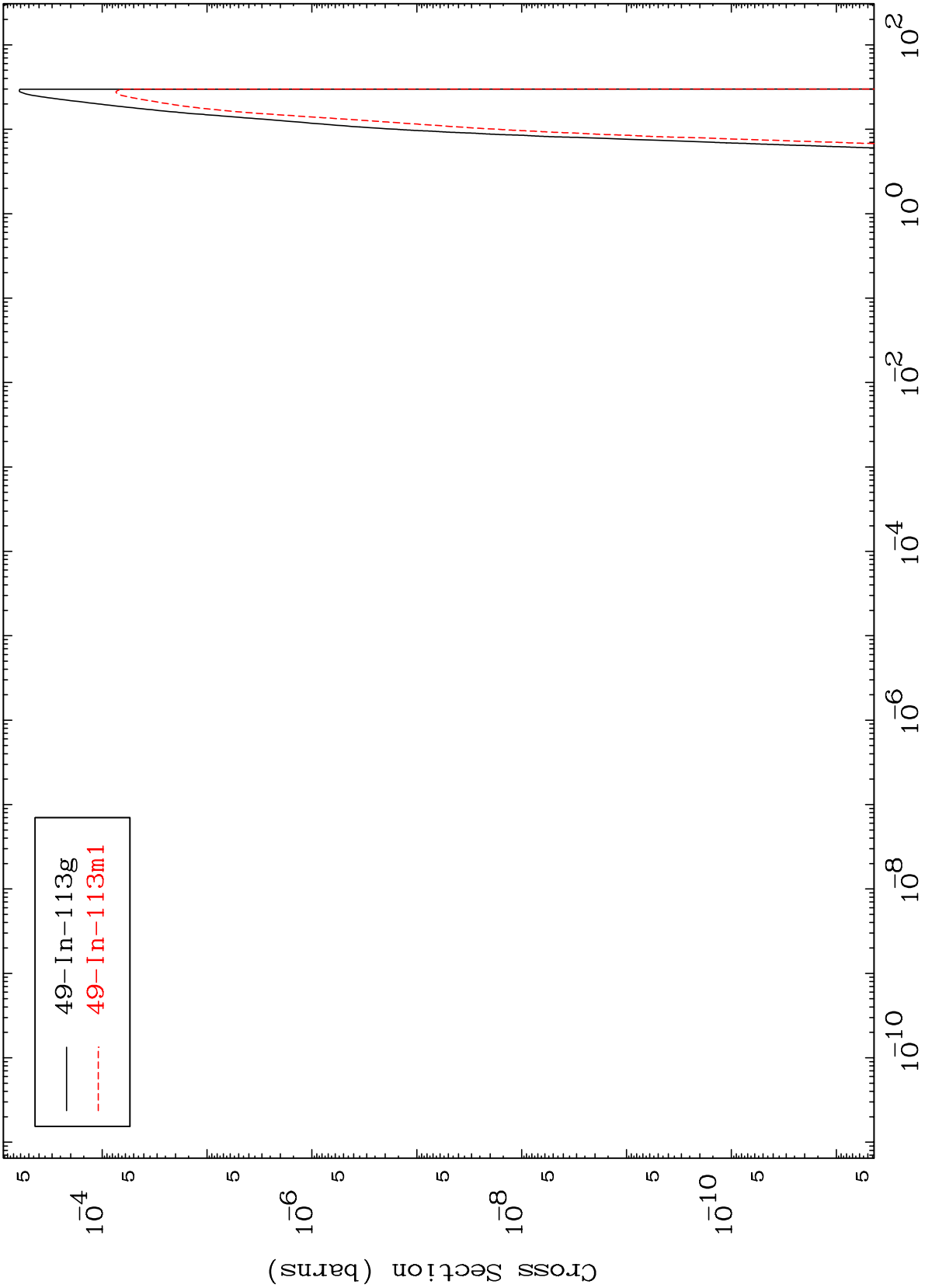
Incident Energy (MeV)

MAT 5216

(n,p) α

52-Te-117

Radionuclide Production Cross Section

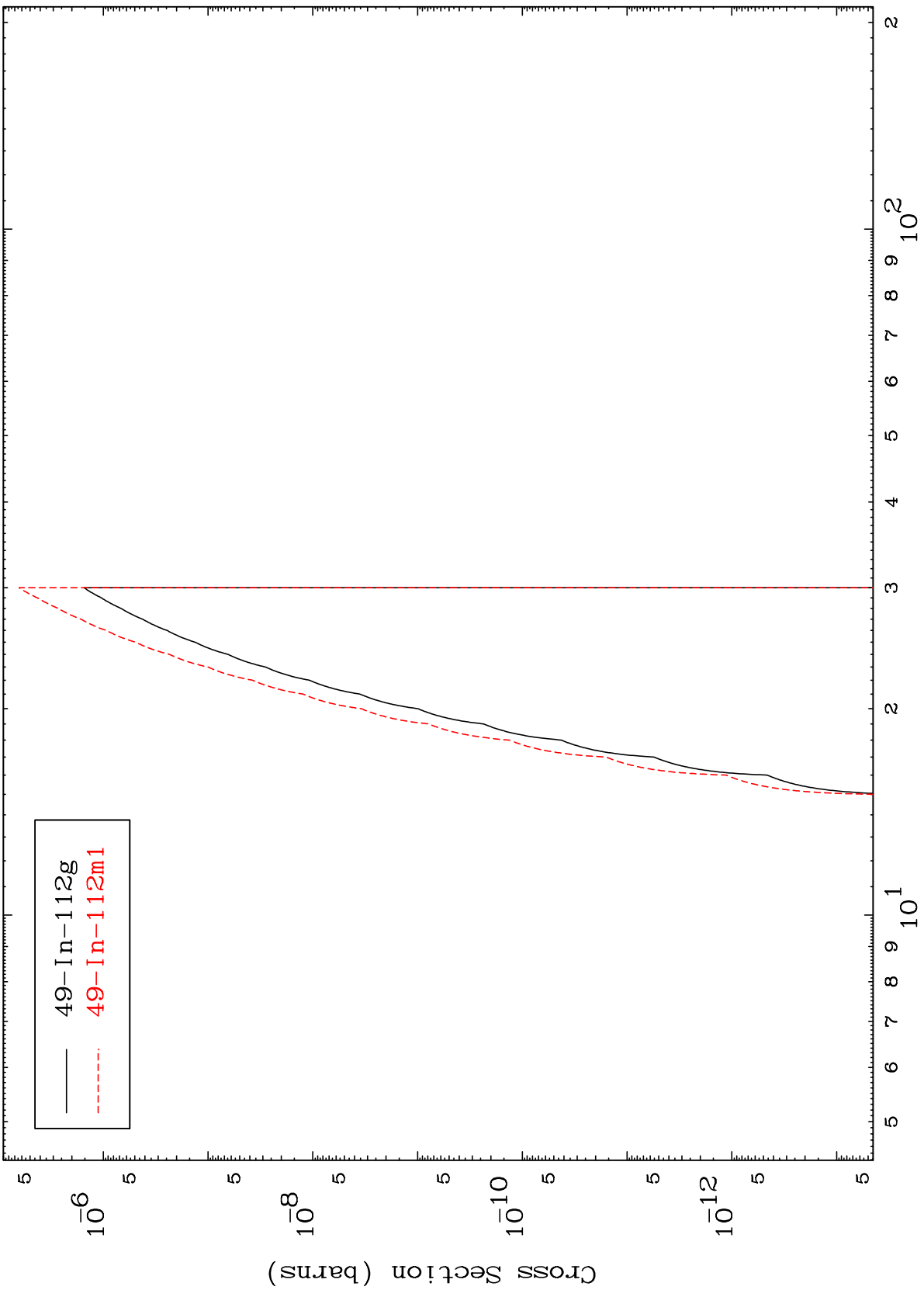


MAT 5216

(n,d) α

52-Te-117

Radionuclide Production Cross Section



— 49-In-112g
- - - 49-In-112m1

110

Incident Energy (MeV)

52-Te-117