

Program EVALPLOT
(Version 2018-1)

by

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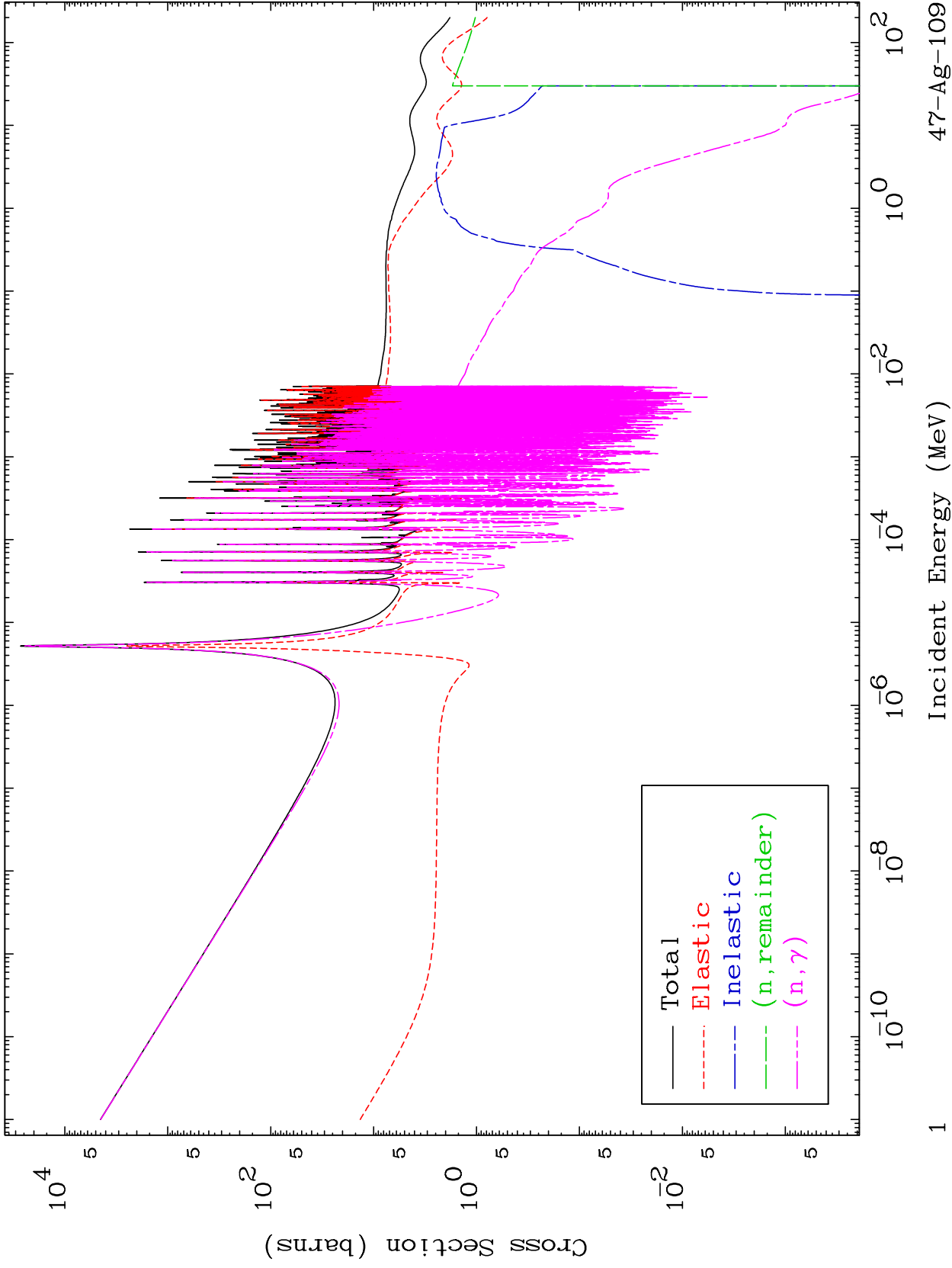
Press Mouse Button to Start

MAT 4731

Major

293 Kelvin Cross Sections

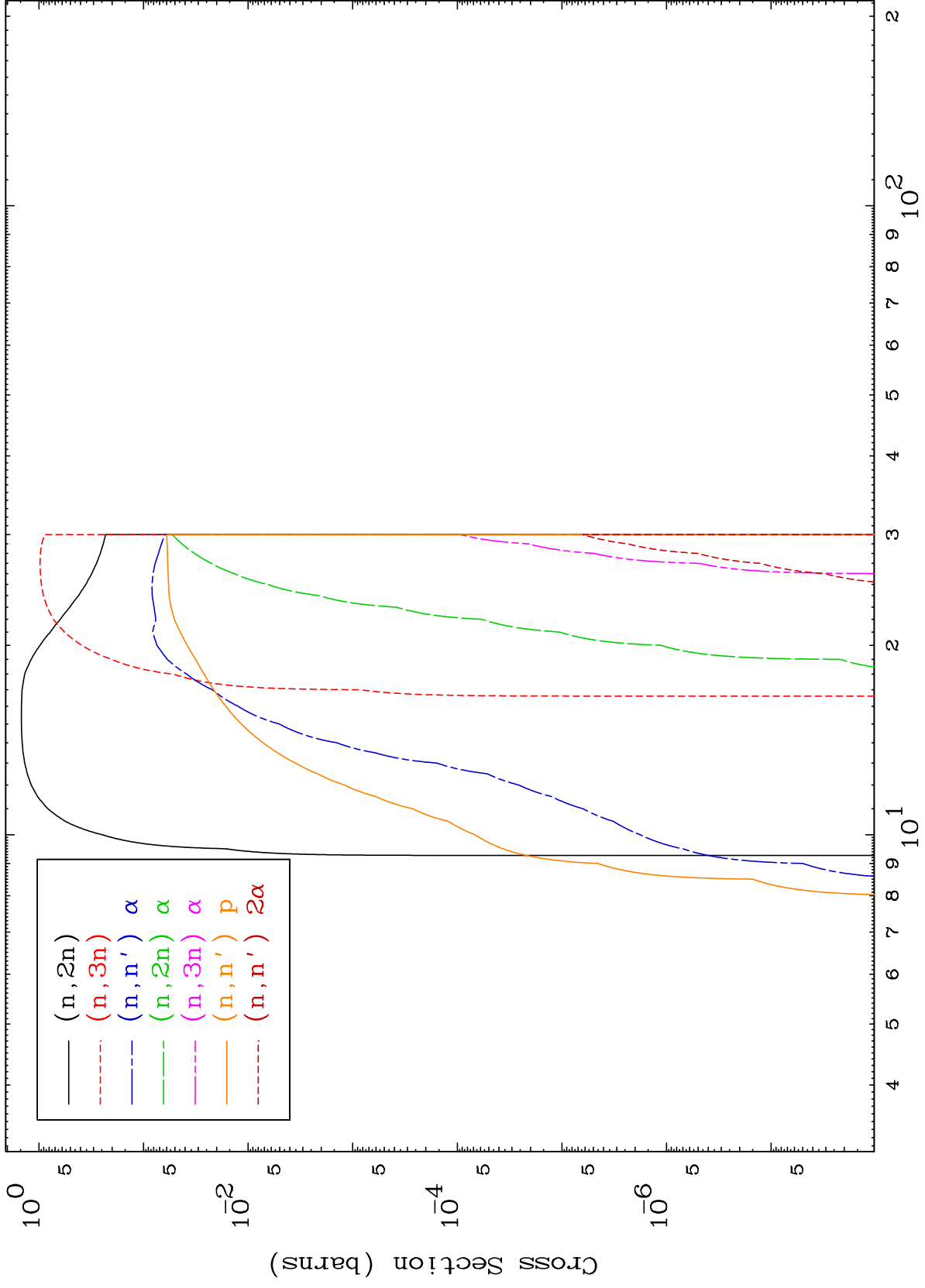
47-Ag-109

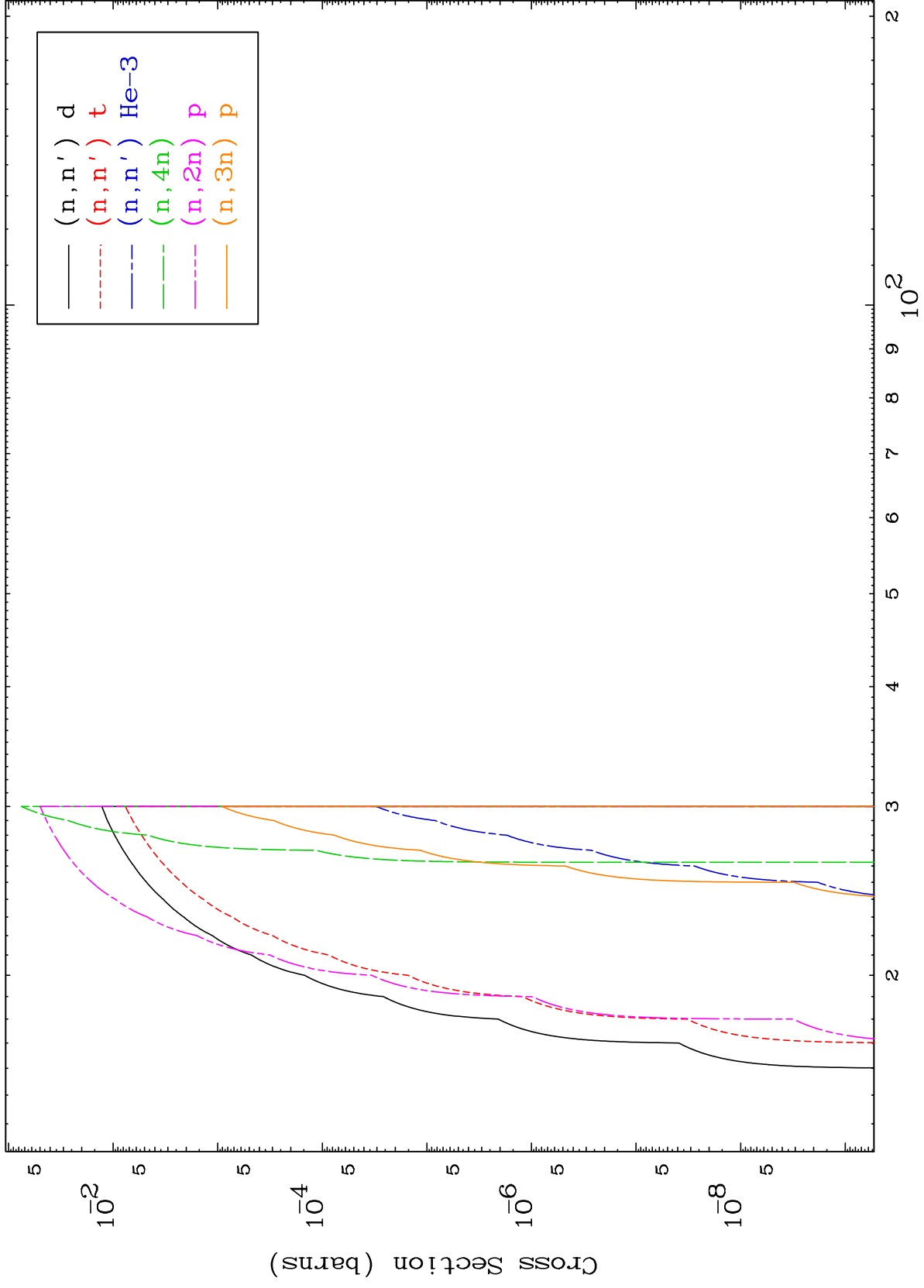


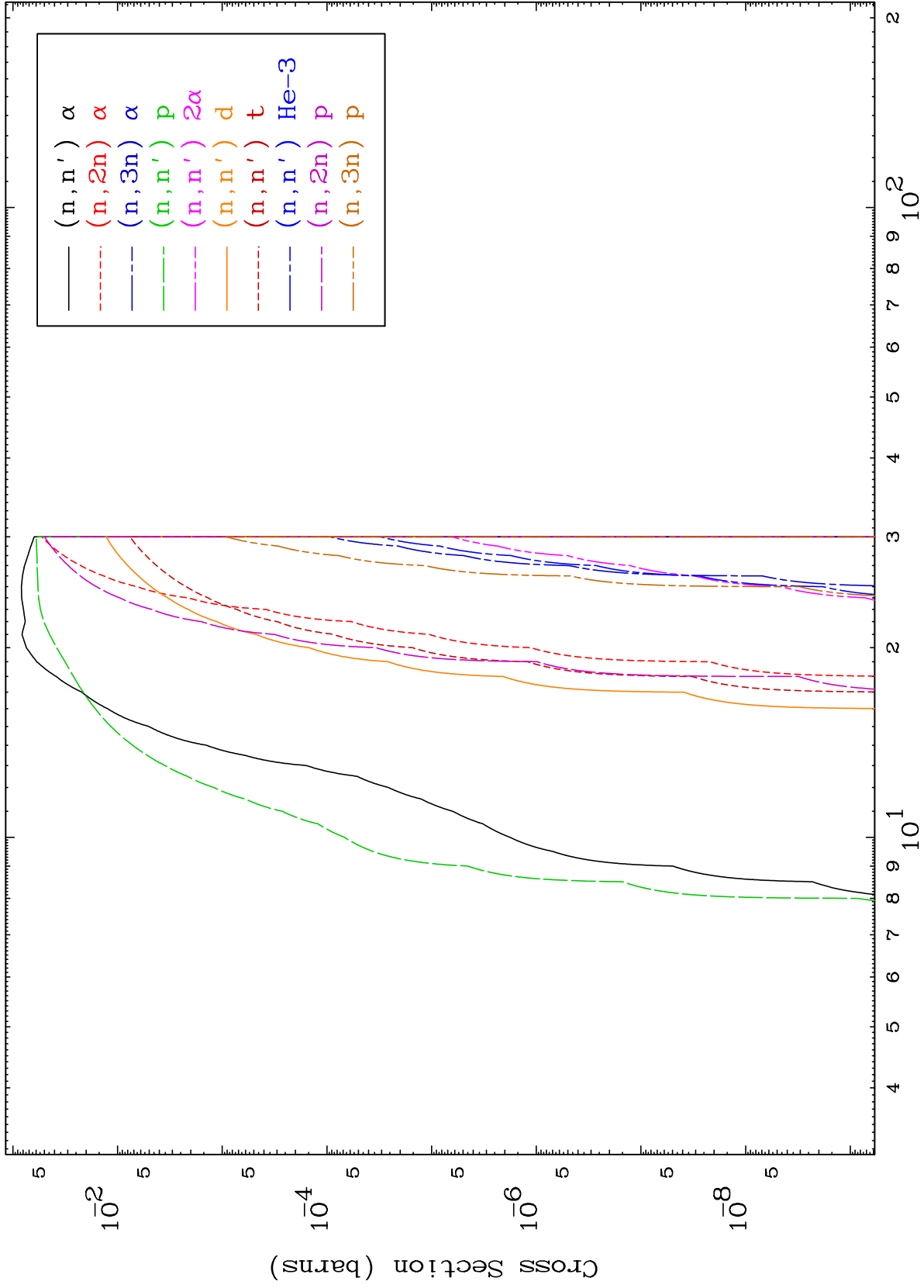
MAT 4731

Neutron Production
293 Kelvin Cross Sections

47-Ag-109



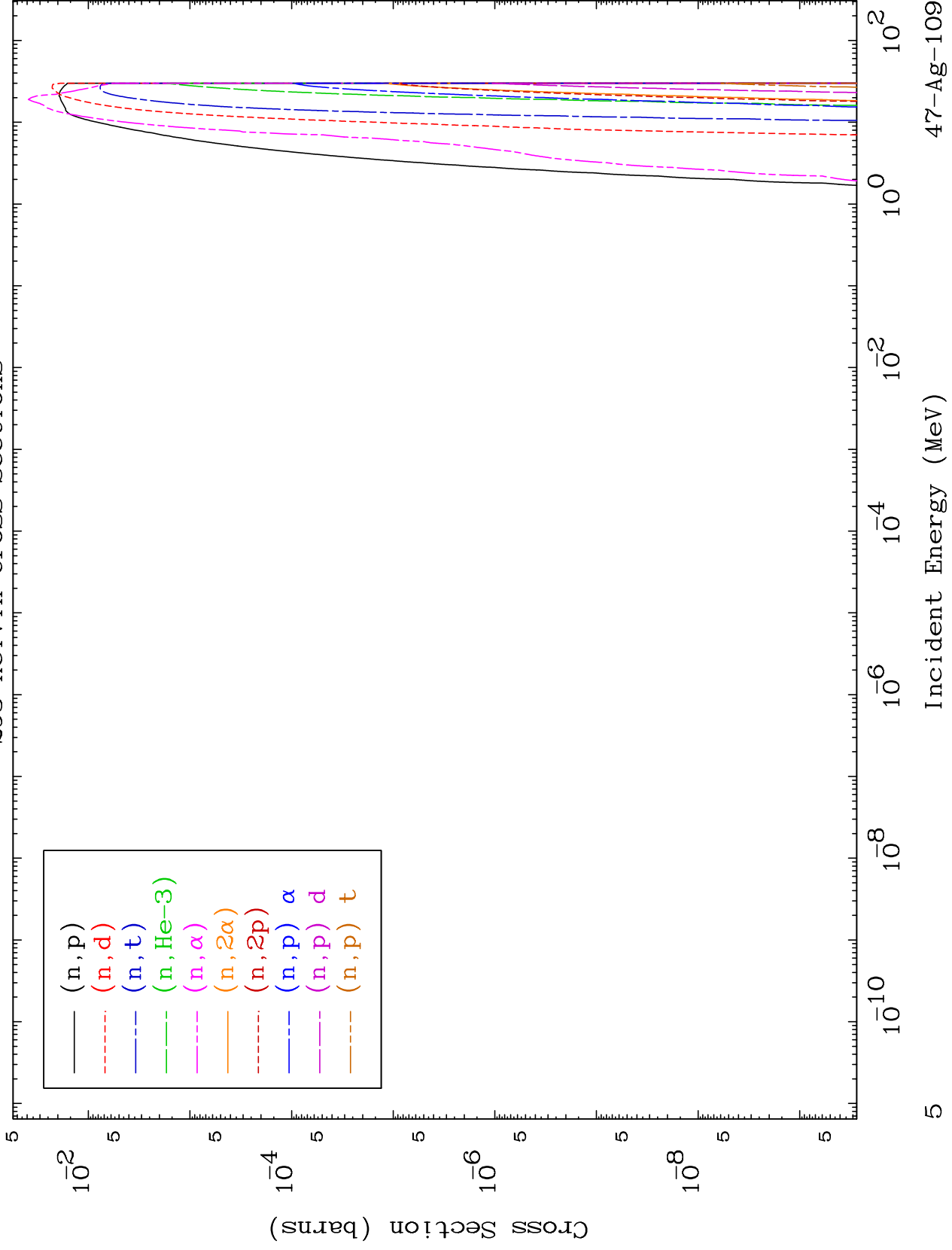


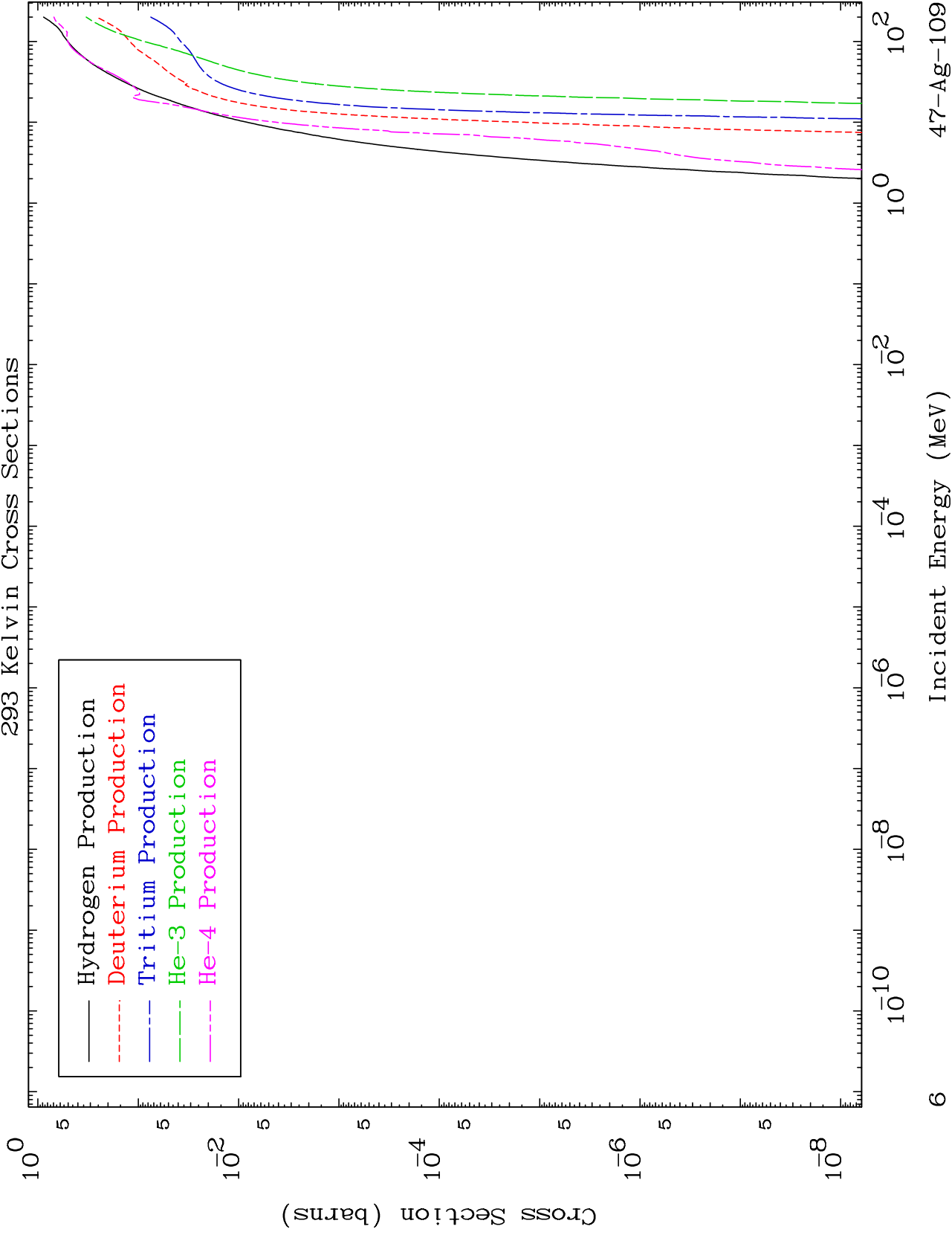


MAT 4731

Charged Particle
293 Kelvin Cross Sections

47-Ag-109



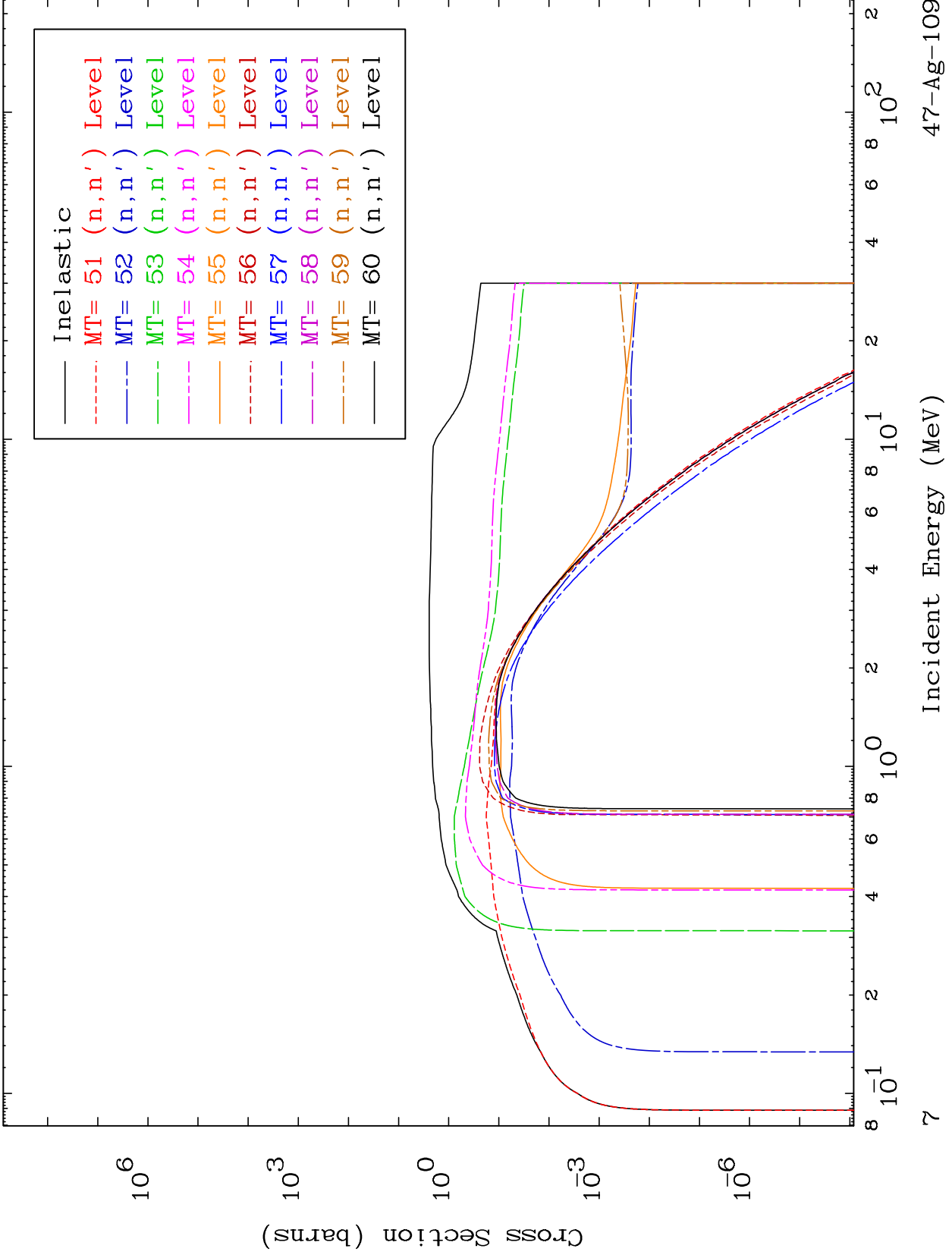


MAT 4731

(n,n') Level

47-Ag-109

293 Kelvin Cross Sections



Incident Energy (MeV)

47-Ag-109

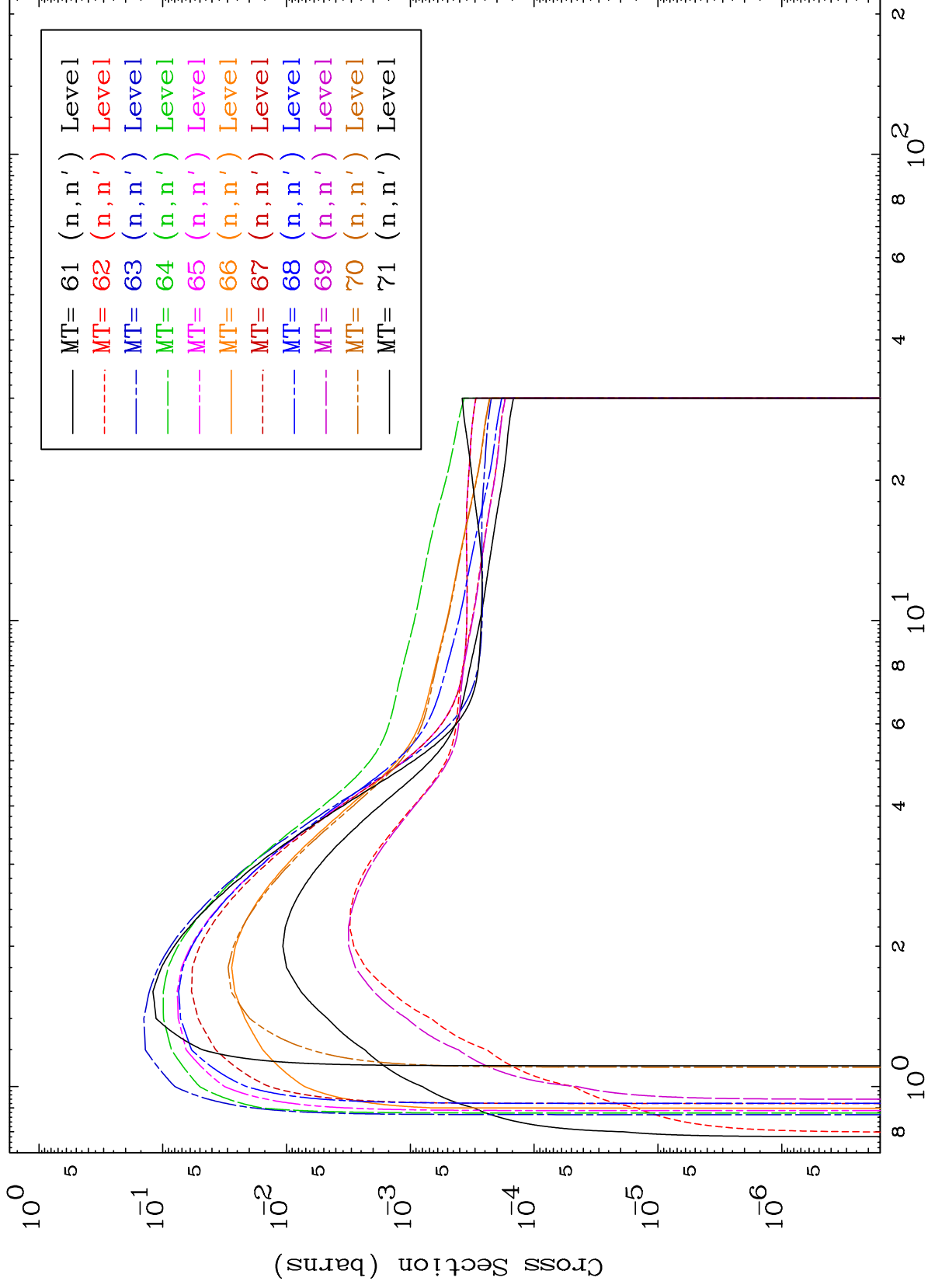
7

MAT 4731

(n,n') Level

293 Kelvin Cross Sections

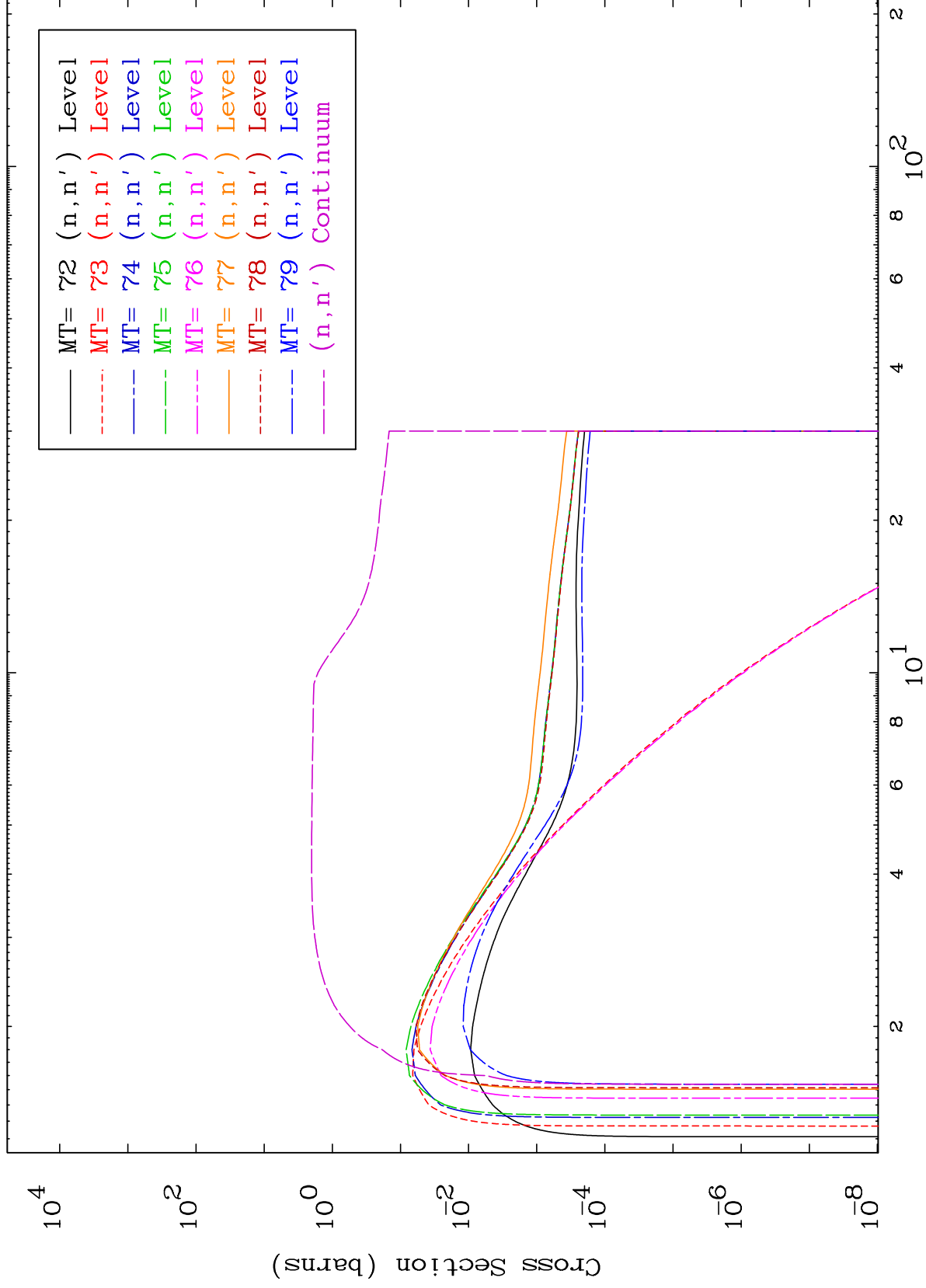
47-Ag-109



Incident Energy (MeV)

47-Ag-109

293 Kelvin Cross Sections

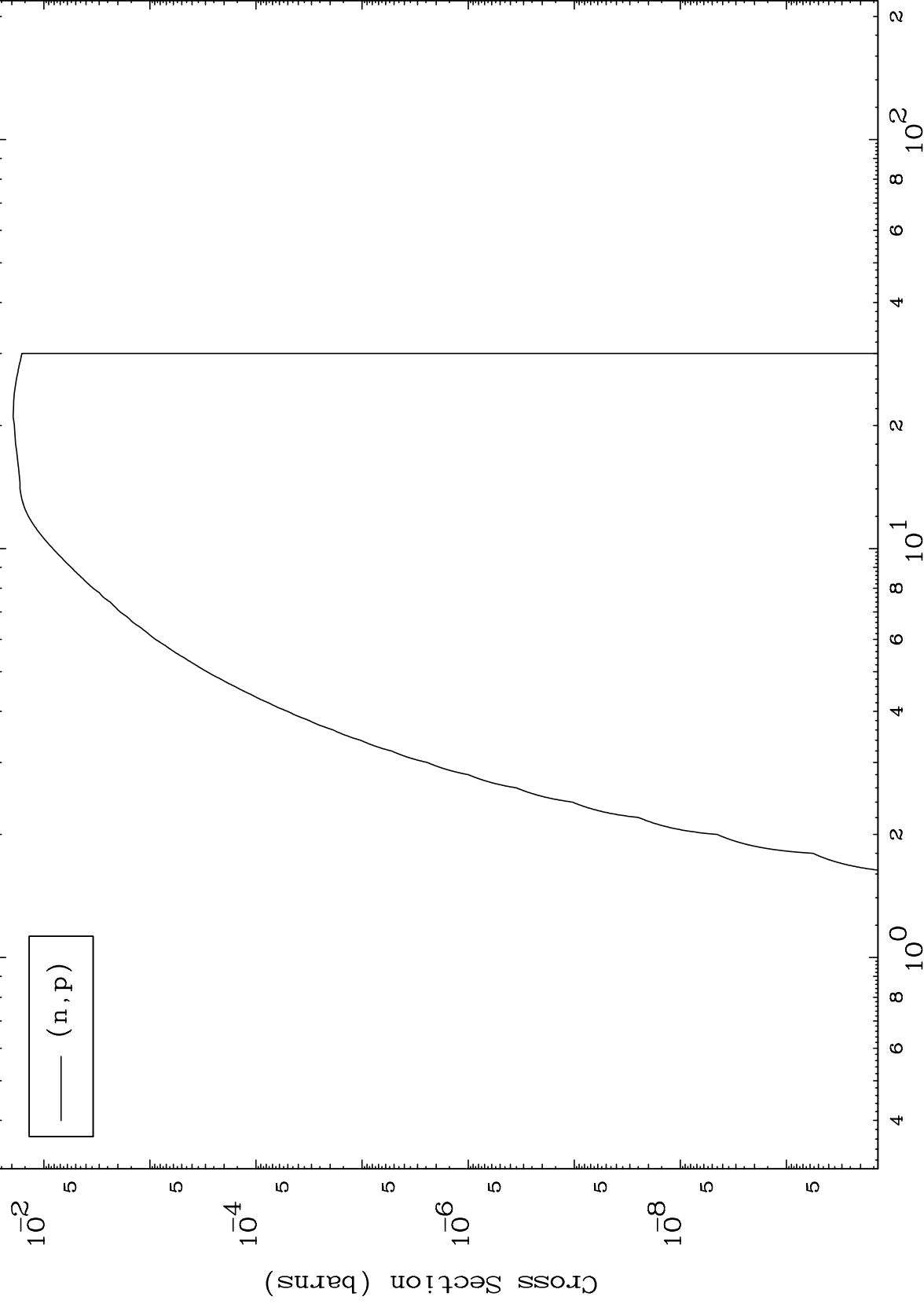


MAT 4731

(n,p) Levels

47-Ag-109

293 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

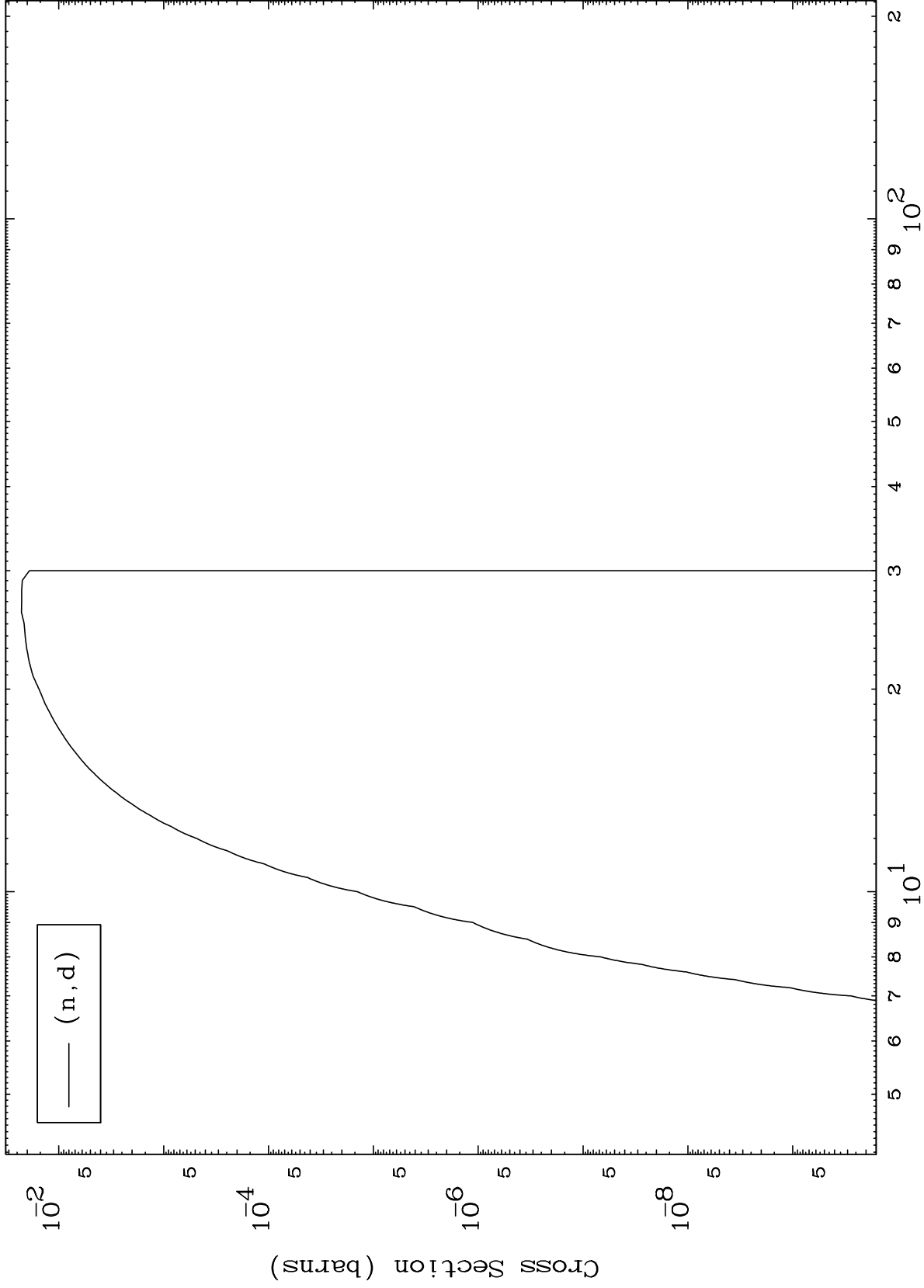
47-Ag-109

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MAT 4731

(n,d) Levels
293 Kelvin Cross Sections

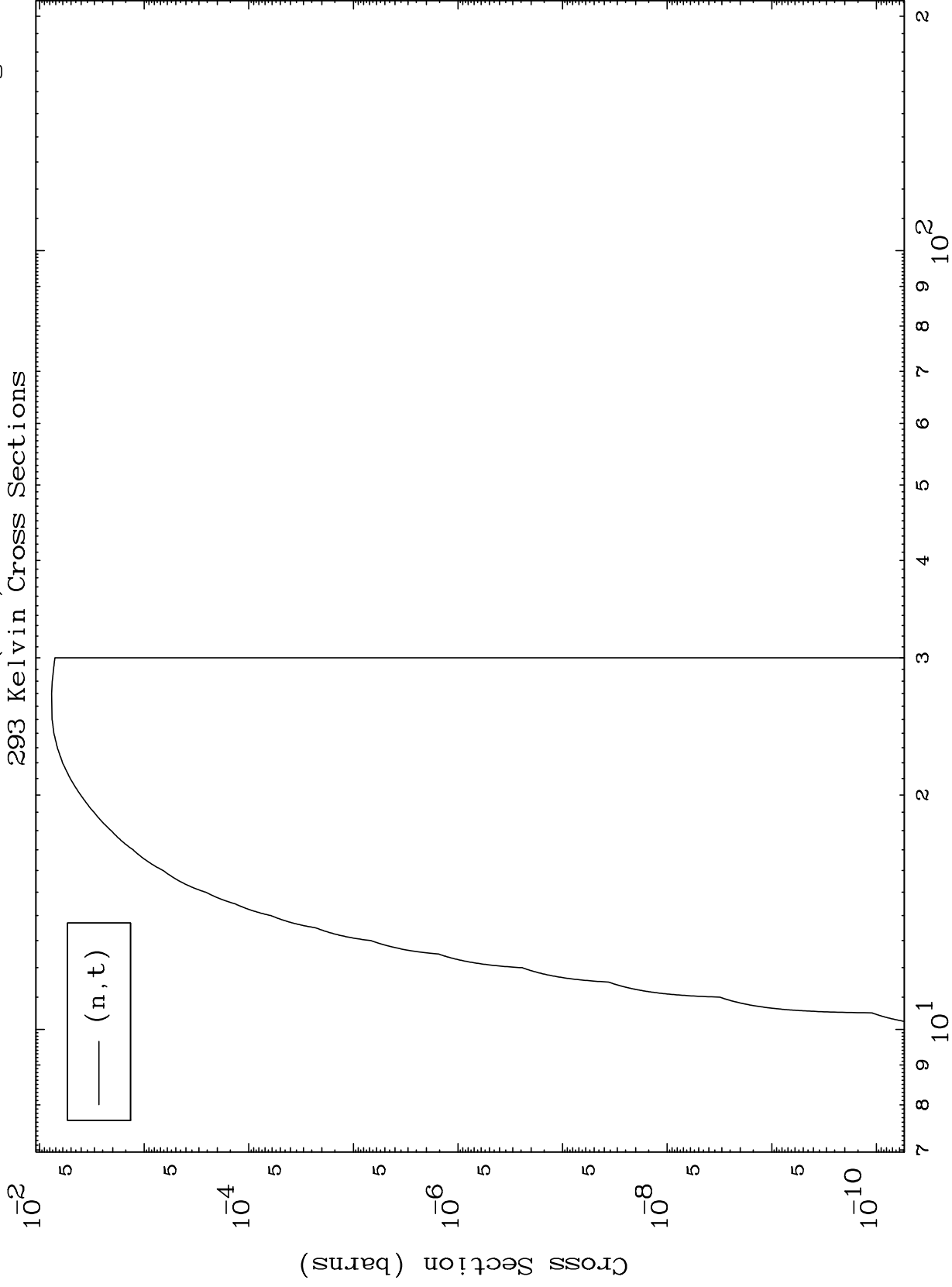
47-Ag-109



MAT 4731

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-109



12

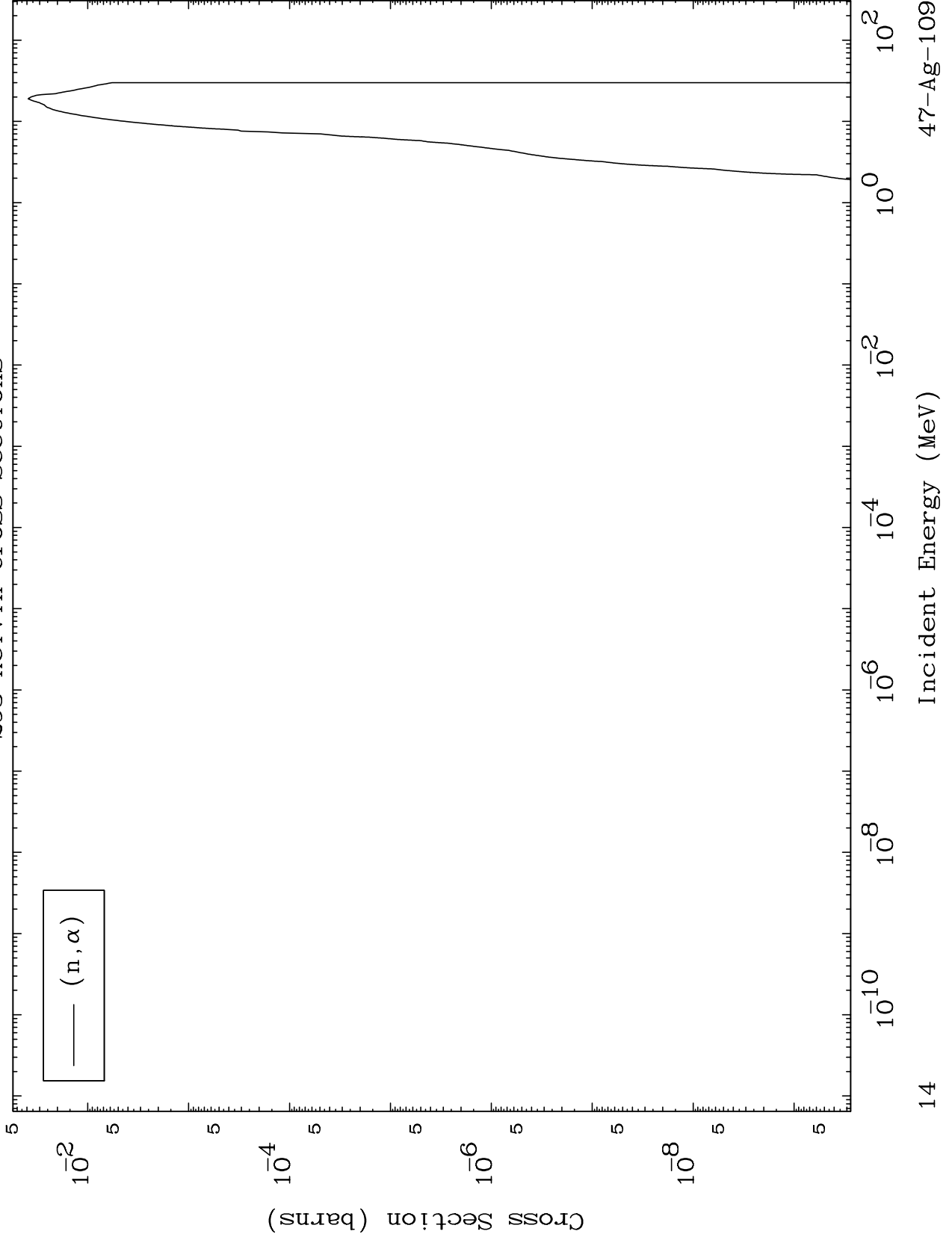
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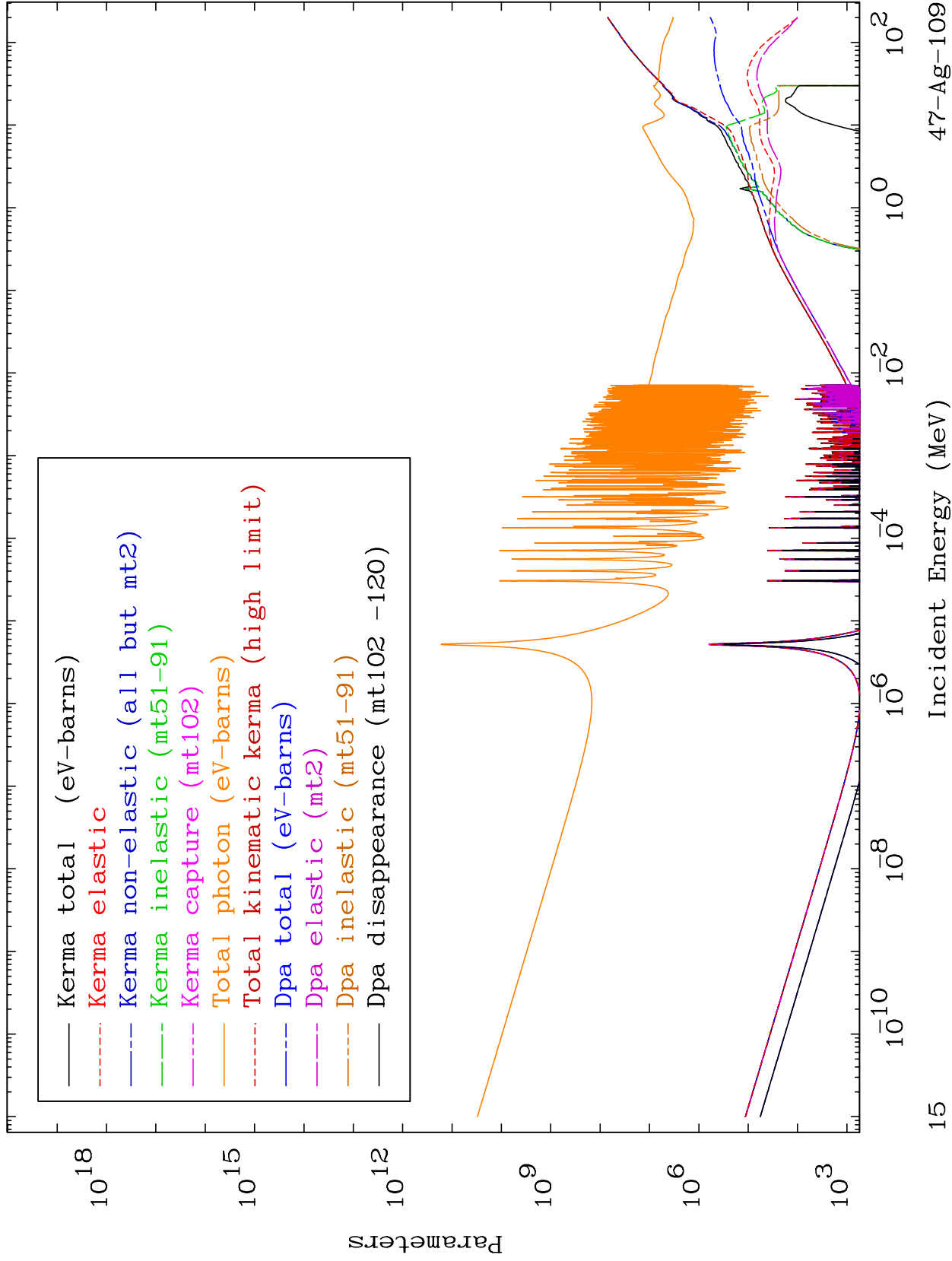
47-Ag-109

MAT 4731

(n, α) Levels
293 Kelvin Cross Sections

47-Ag-109

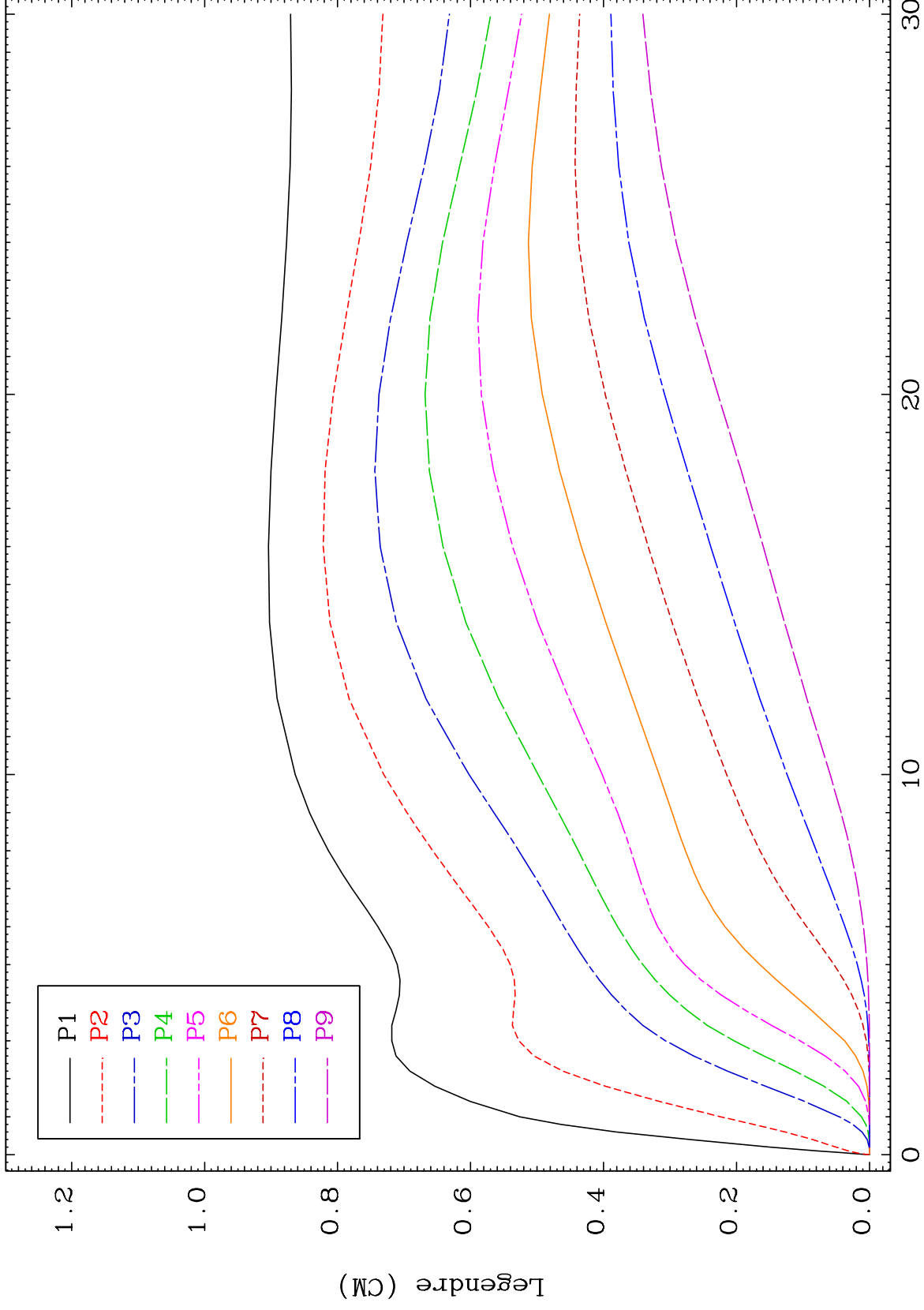




MAT 4731

Elastic Legendre Coefficients

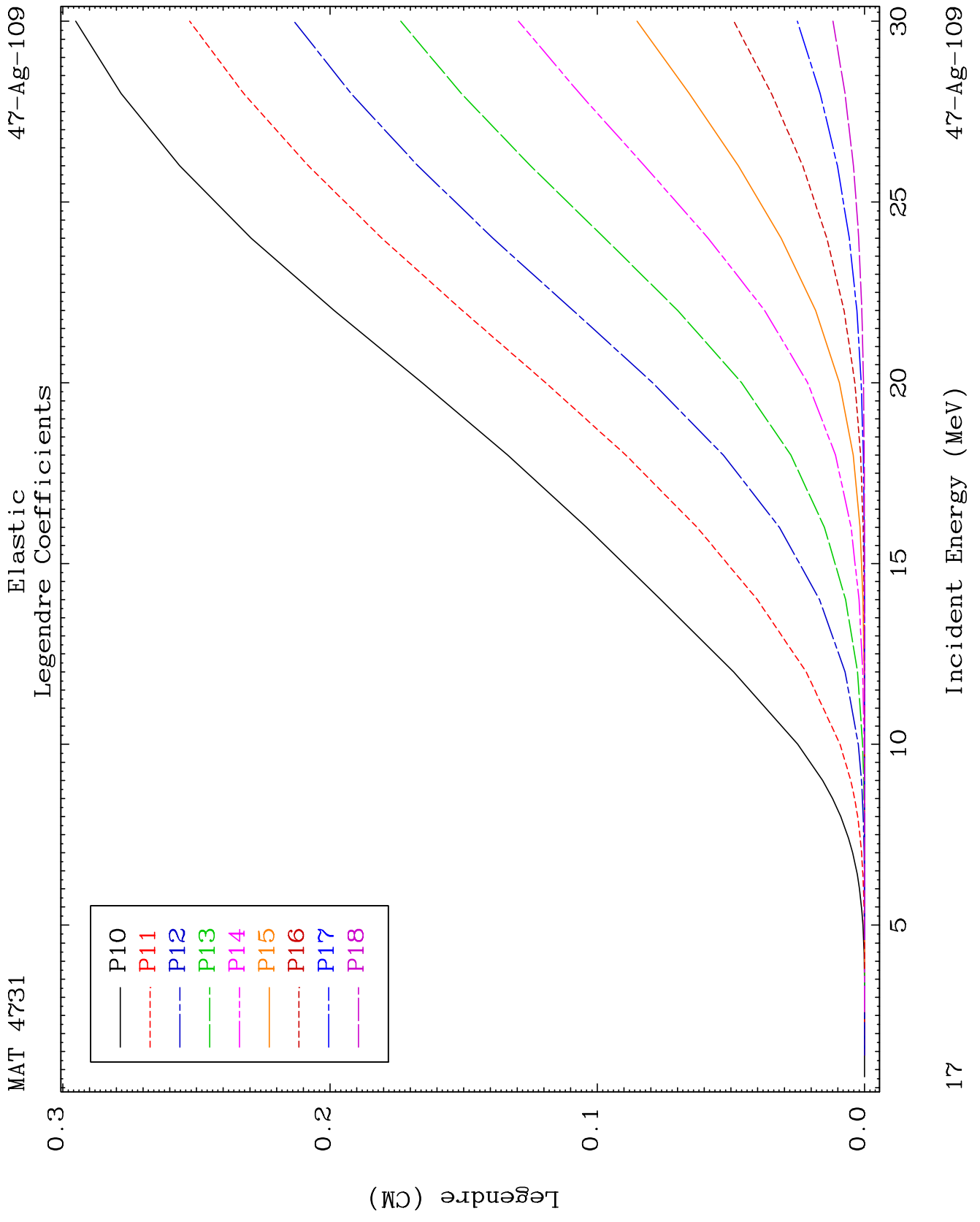
47-Ag-109



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Incident Energy (MeV)

47-Ag-109



MAT 4731

Elastic Legendre Coefficients

47-Ag-109

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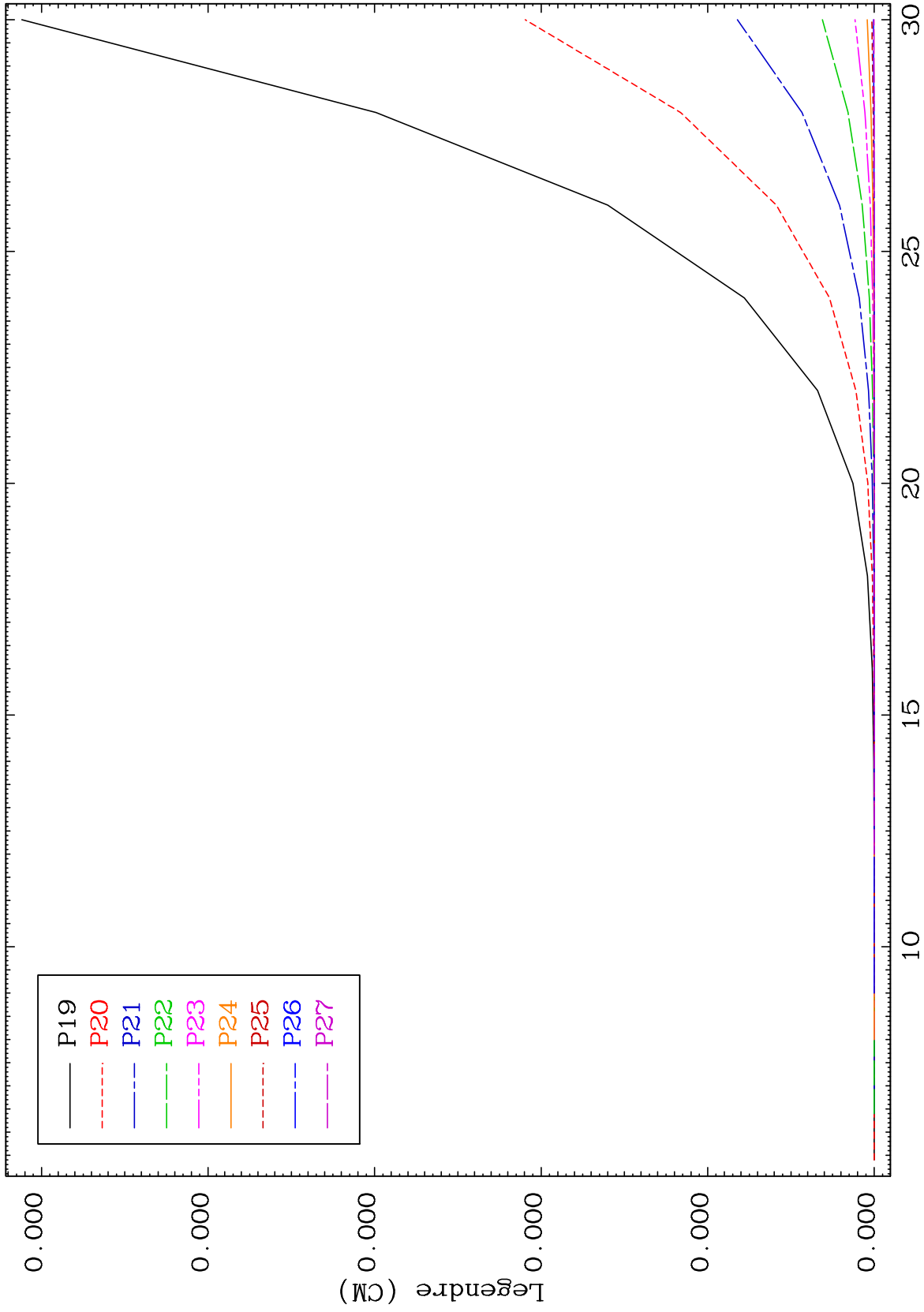
Incident Energy (MeV)

47-Ag-109

MAT 4731

Elastic Legendre Coefficients

47-Ag-109



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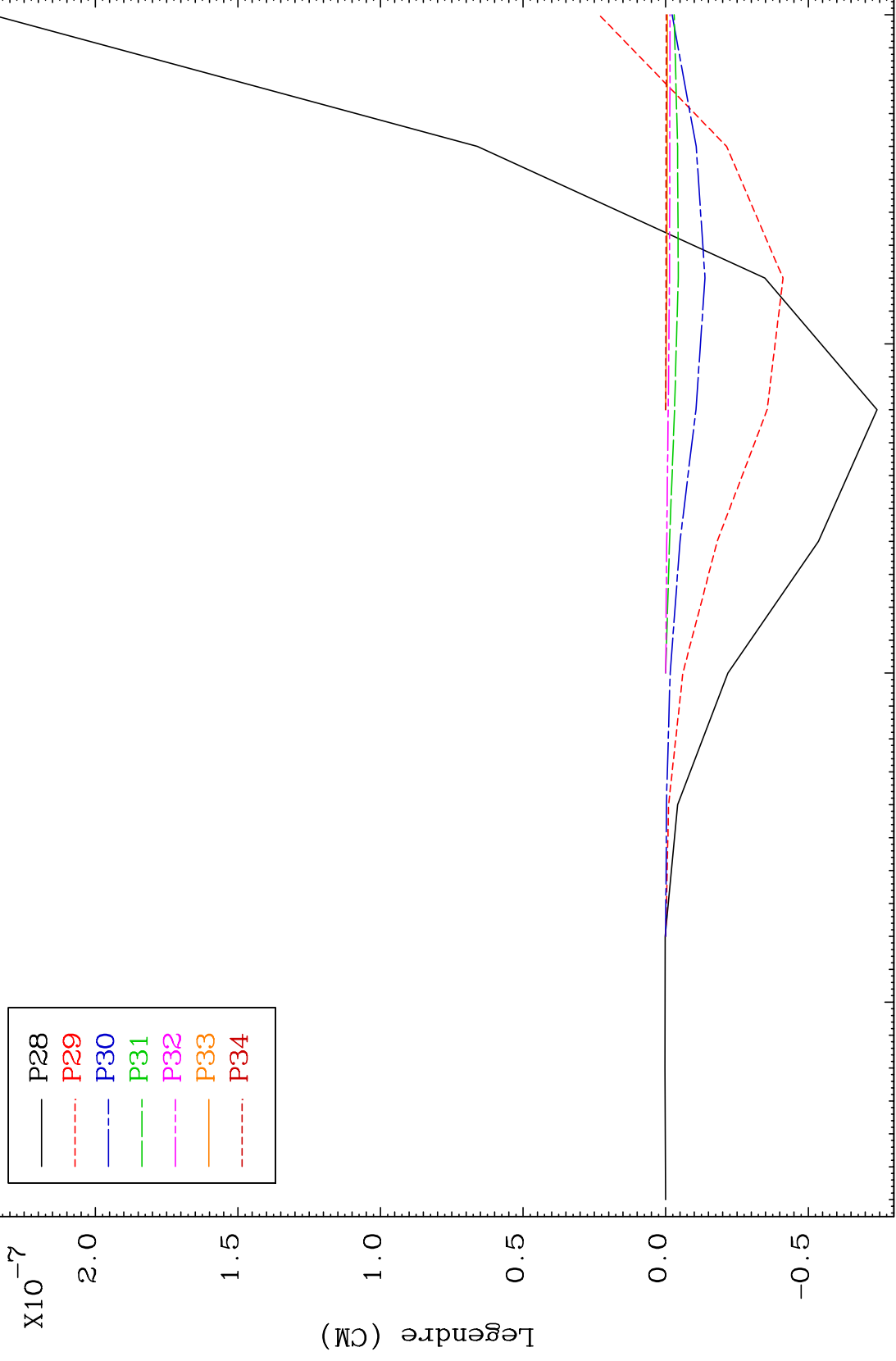
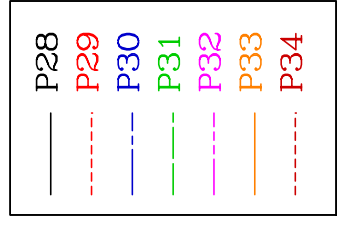
Incident Energy (MeV)

47-Ag-109

MAT 4731

Elastic
Legendre Coefficients

47-Ag-109



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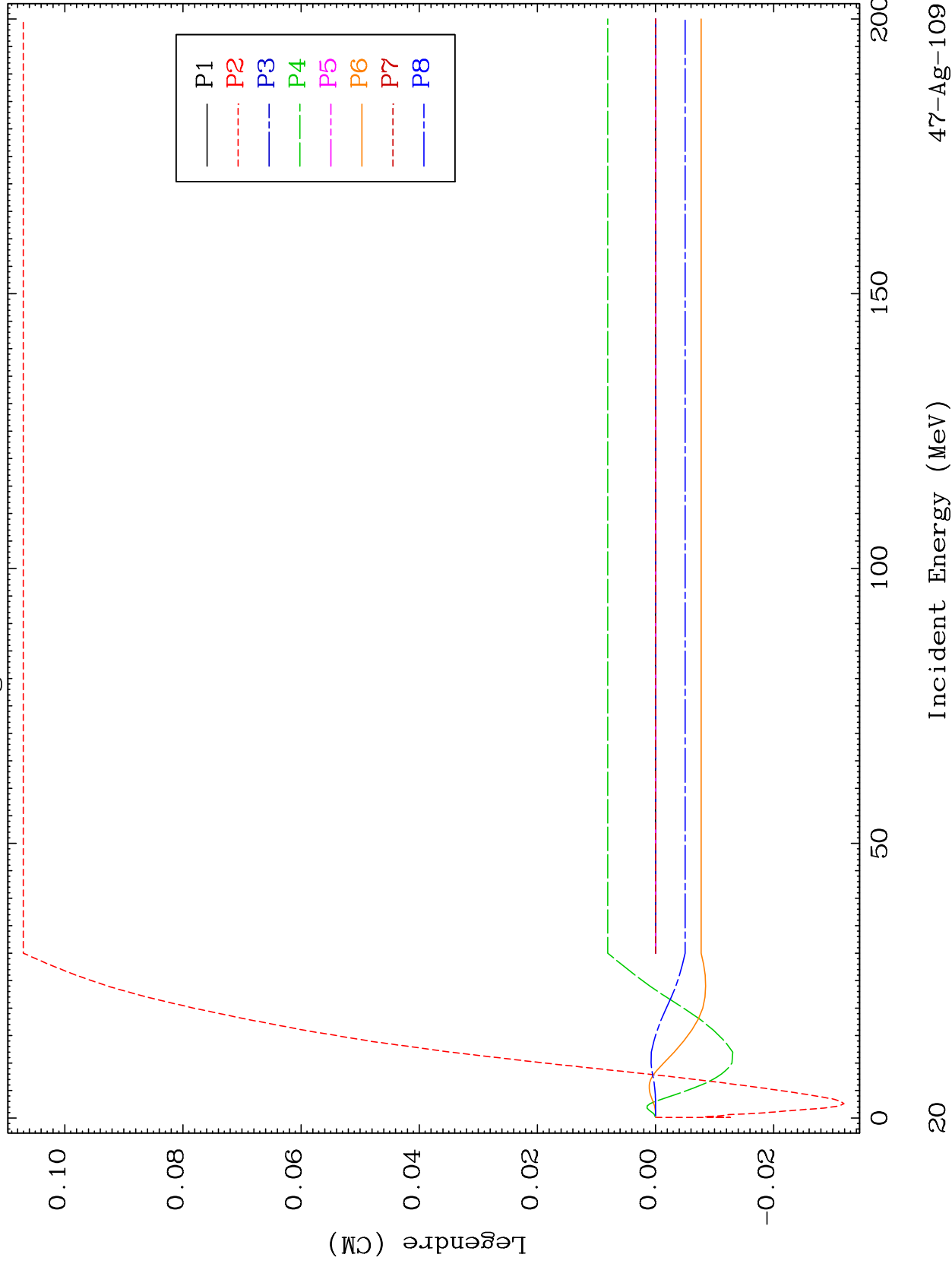
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

47-Ag-109



47-Ag-109

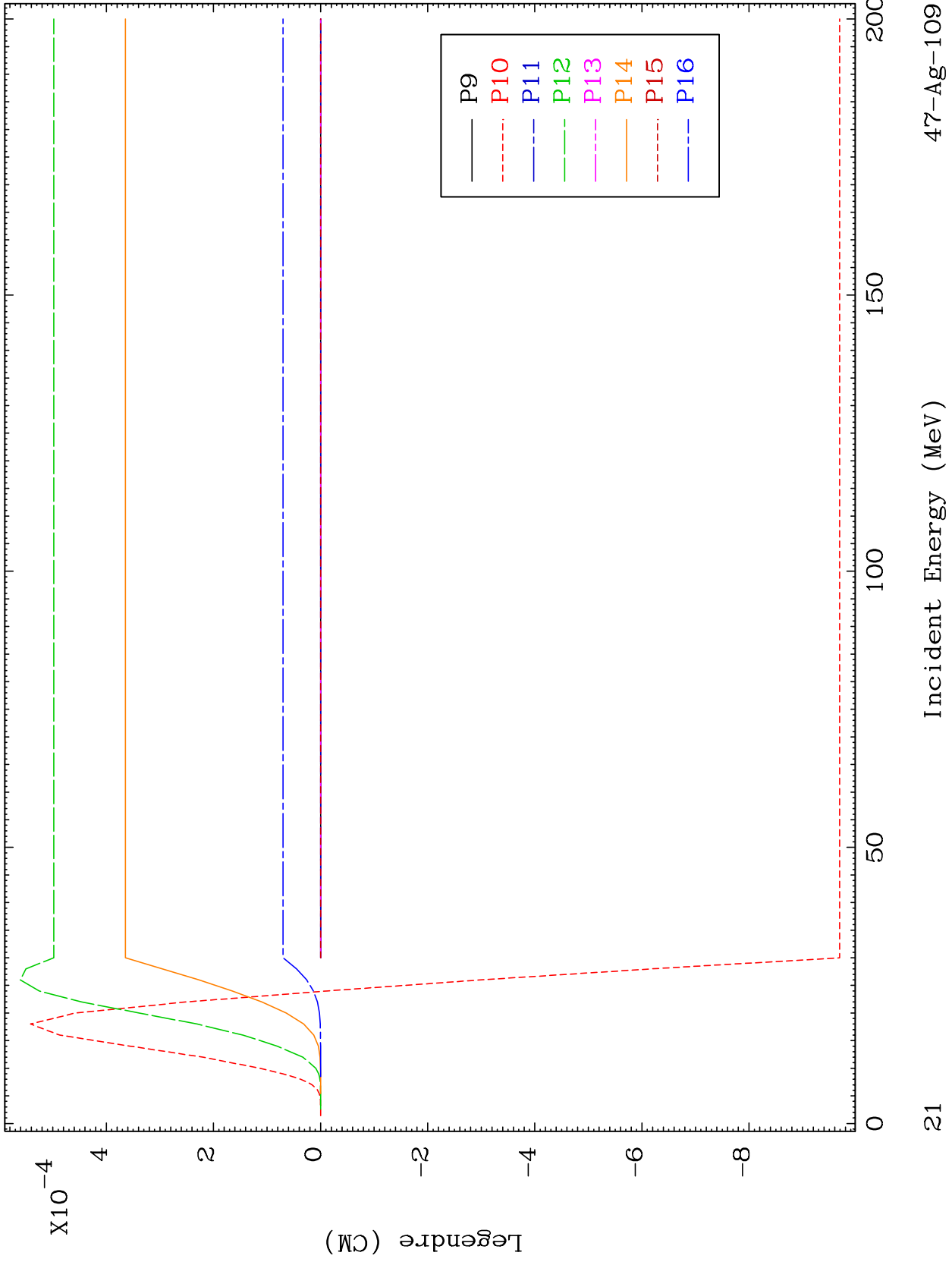
Incident Energy (MeV)

20

MAT 4731

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

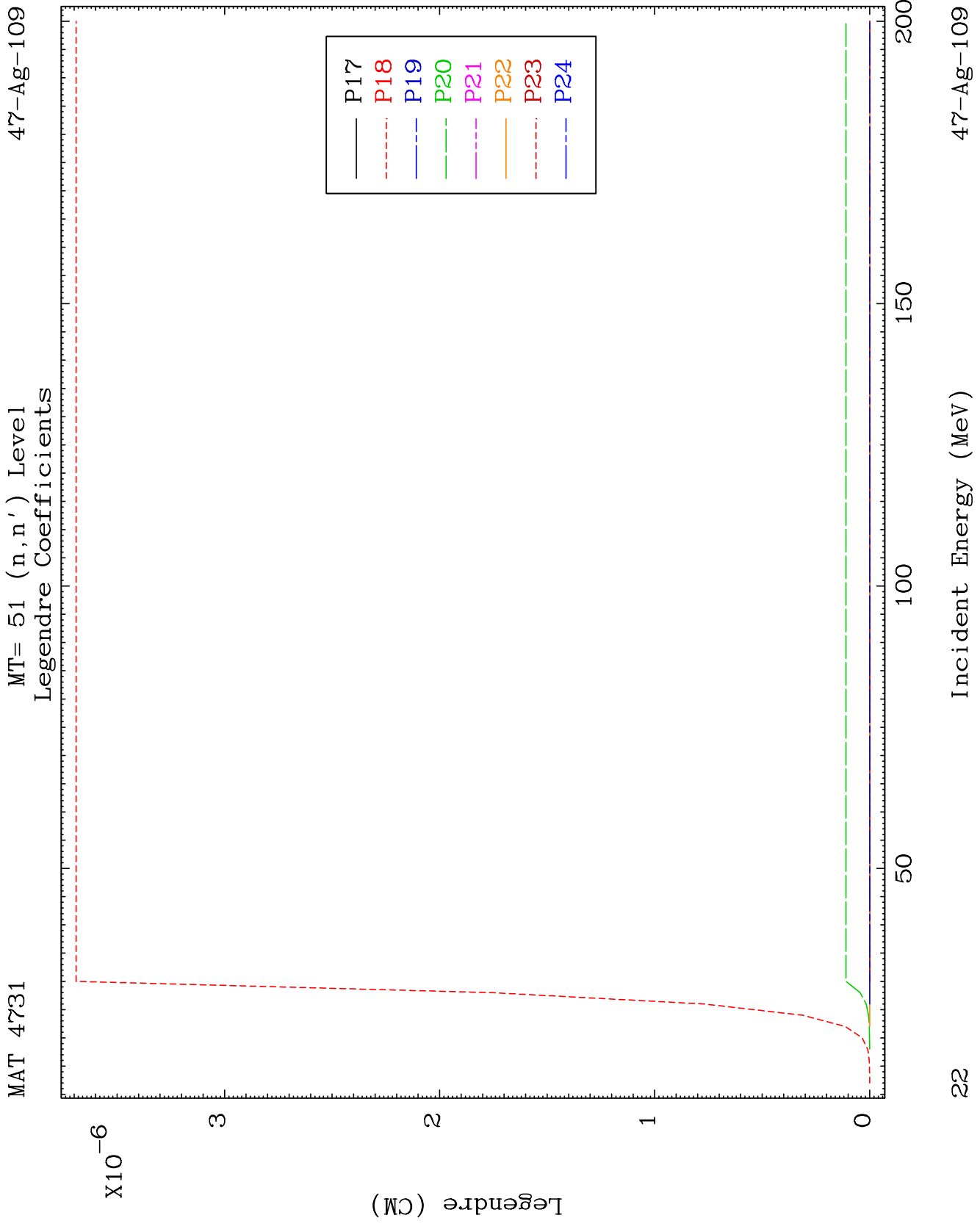
47-Ag-109



21

Incident Energy (MeV)

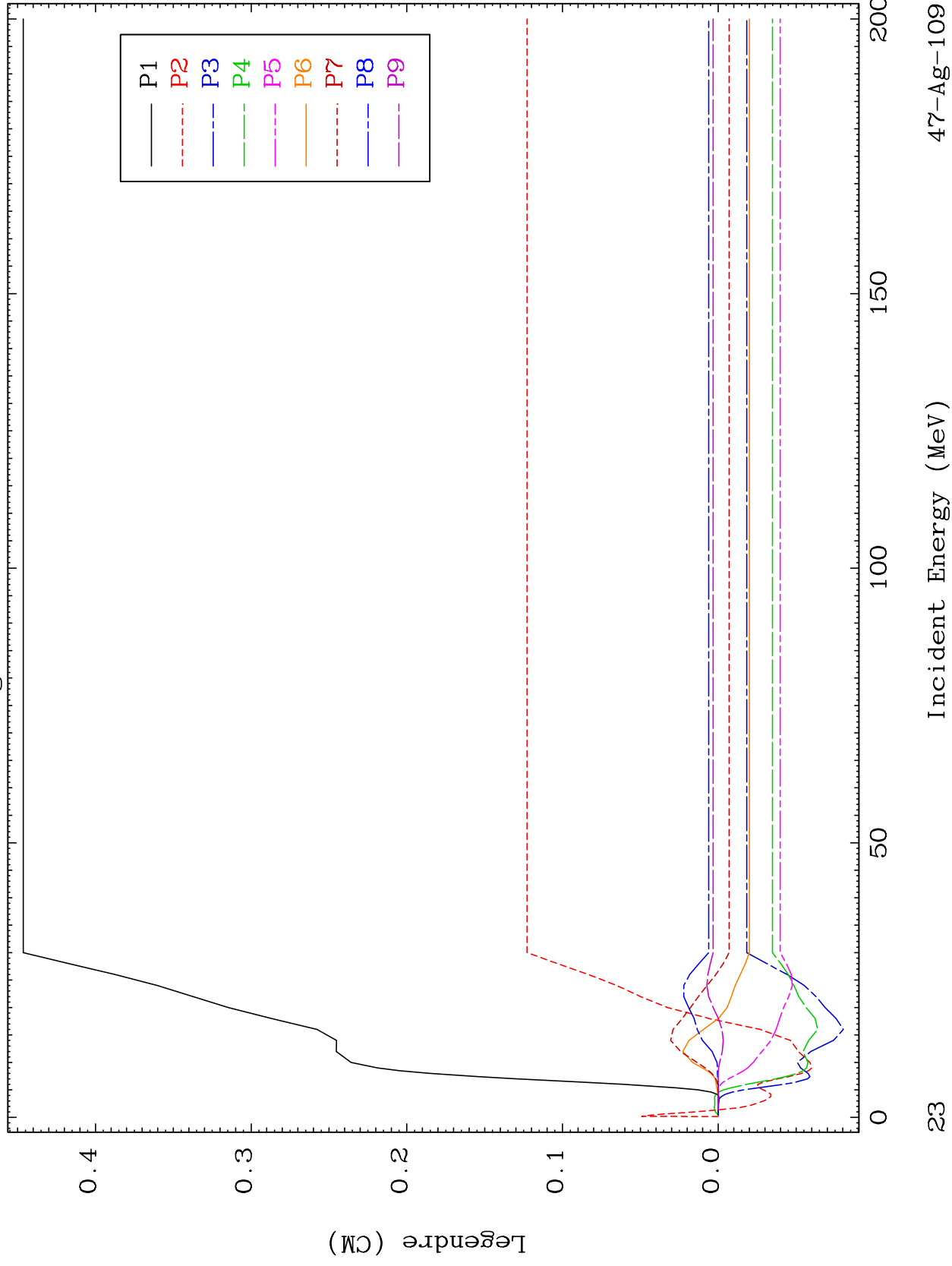
47-Ag-109



MAT 4731

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

47-Ag-109



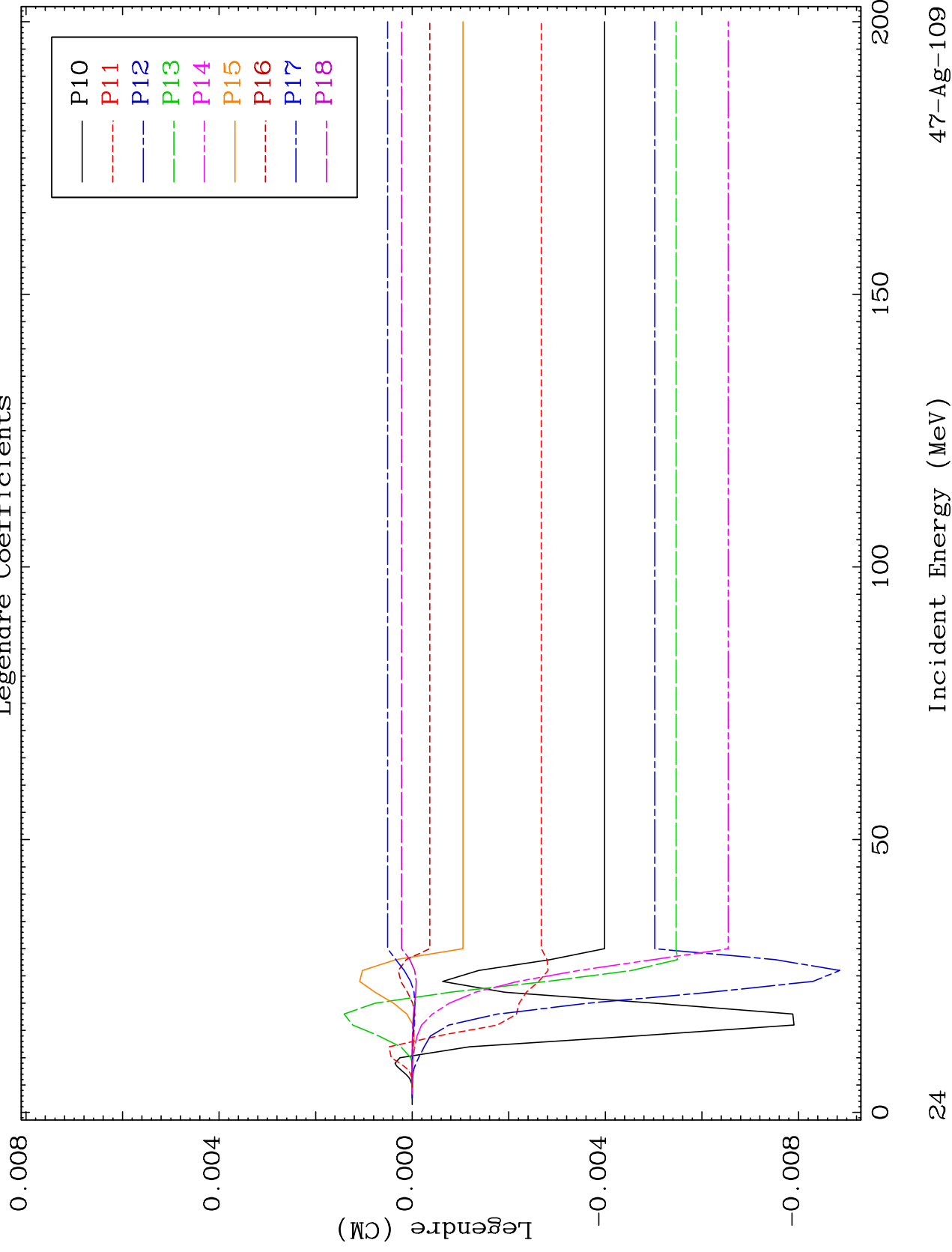
23

47-Ag-109

MAT 4731

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

47-Ag-109



24

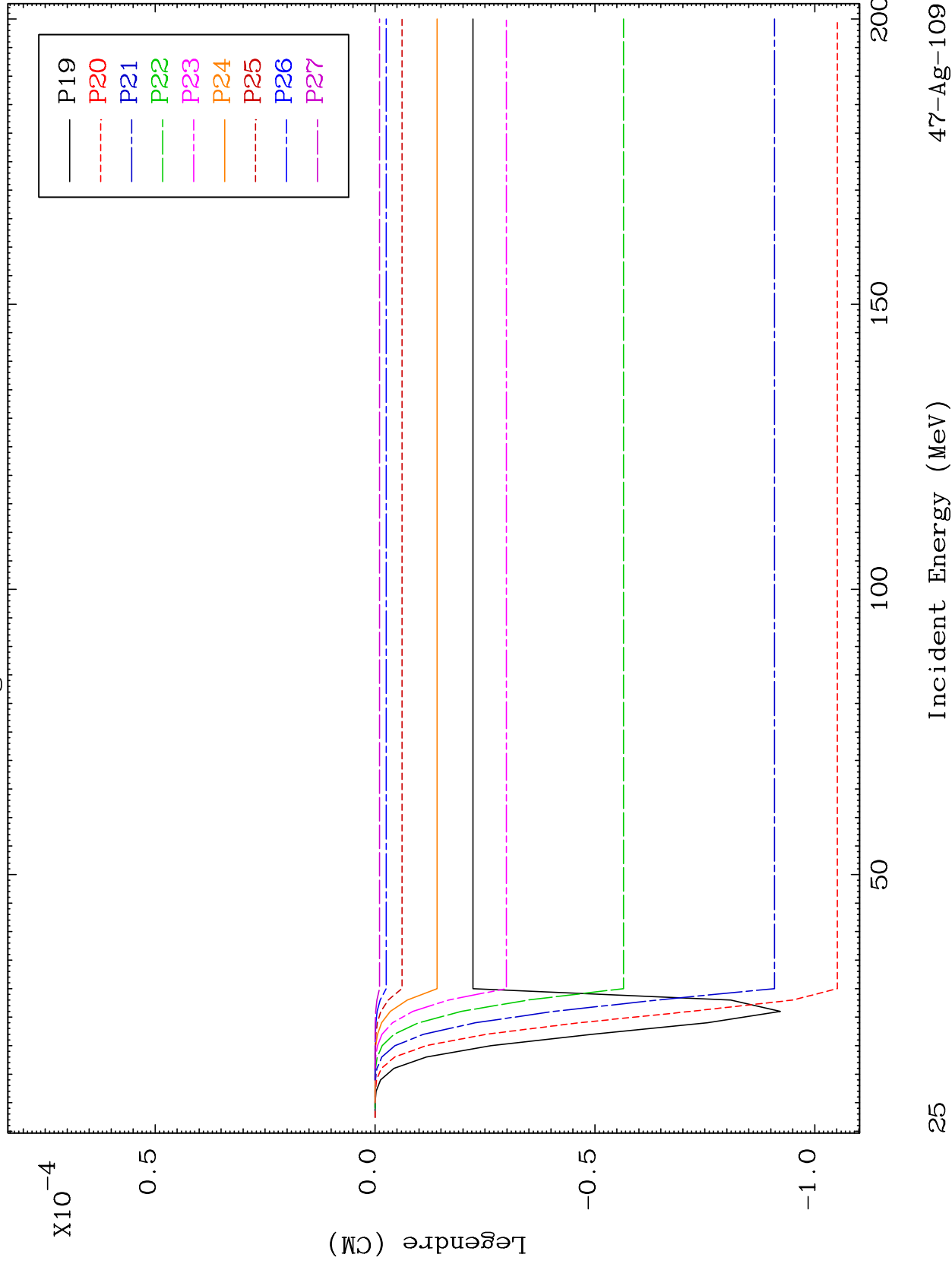
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

47-Ag-109



25

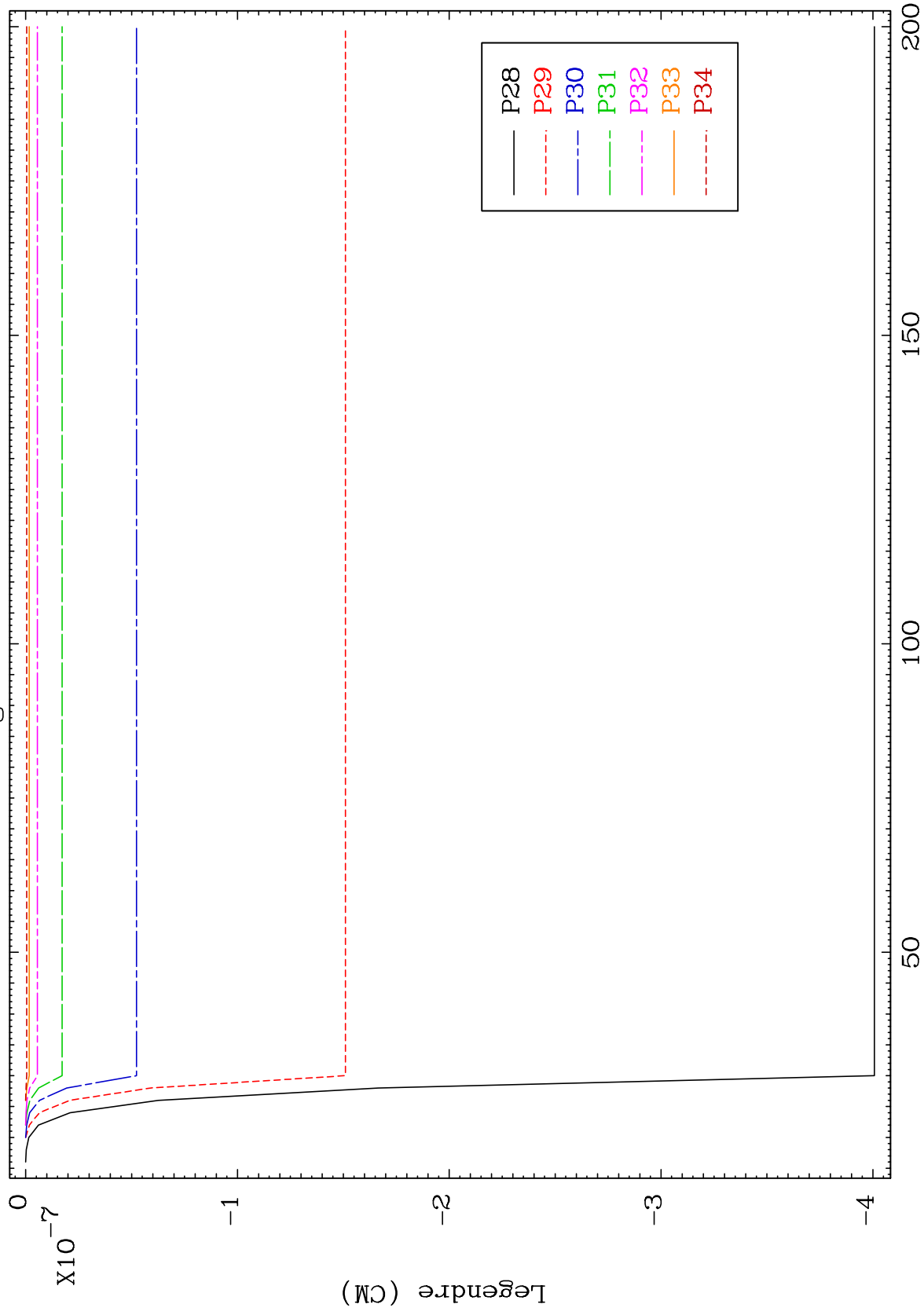
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

47-Ag-109



26

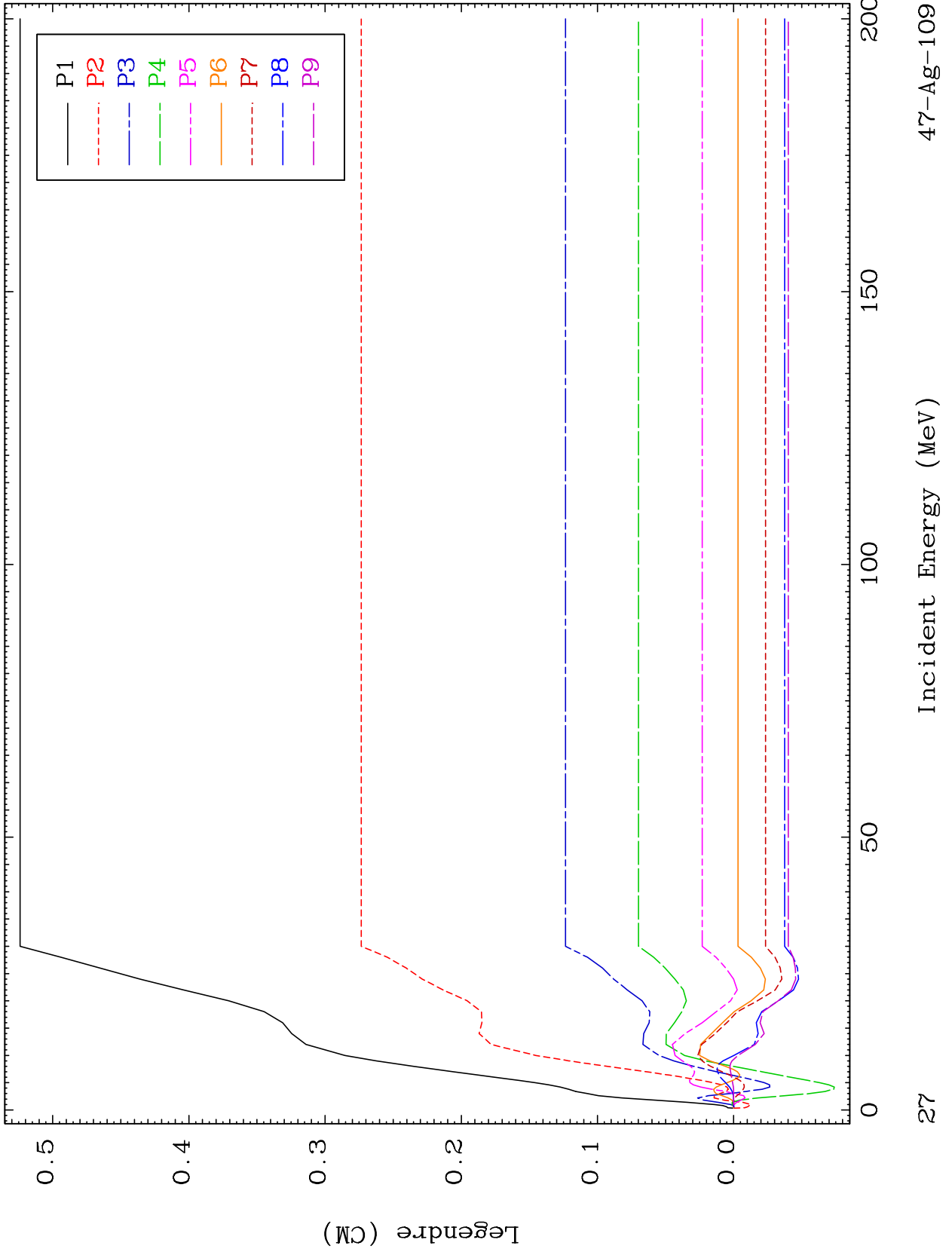
47-Ag-109

47-Ag-109

MAT 4731

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

47-Ag-109



27

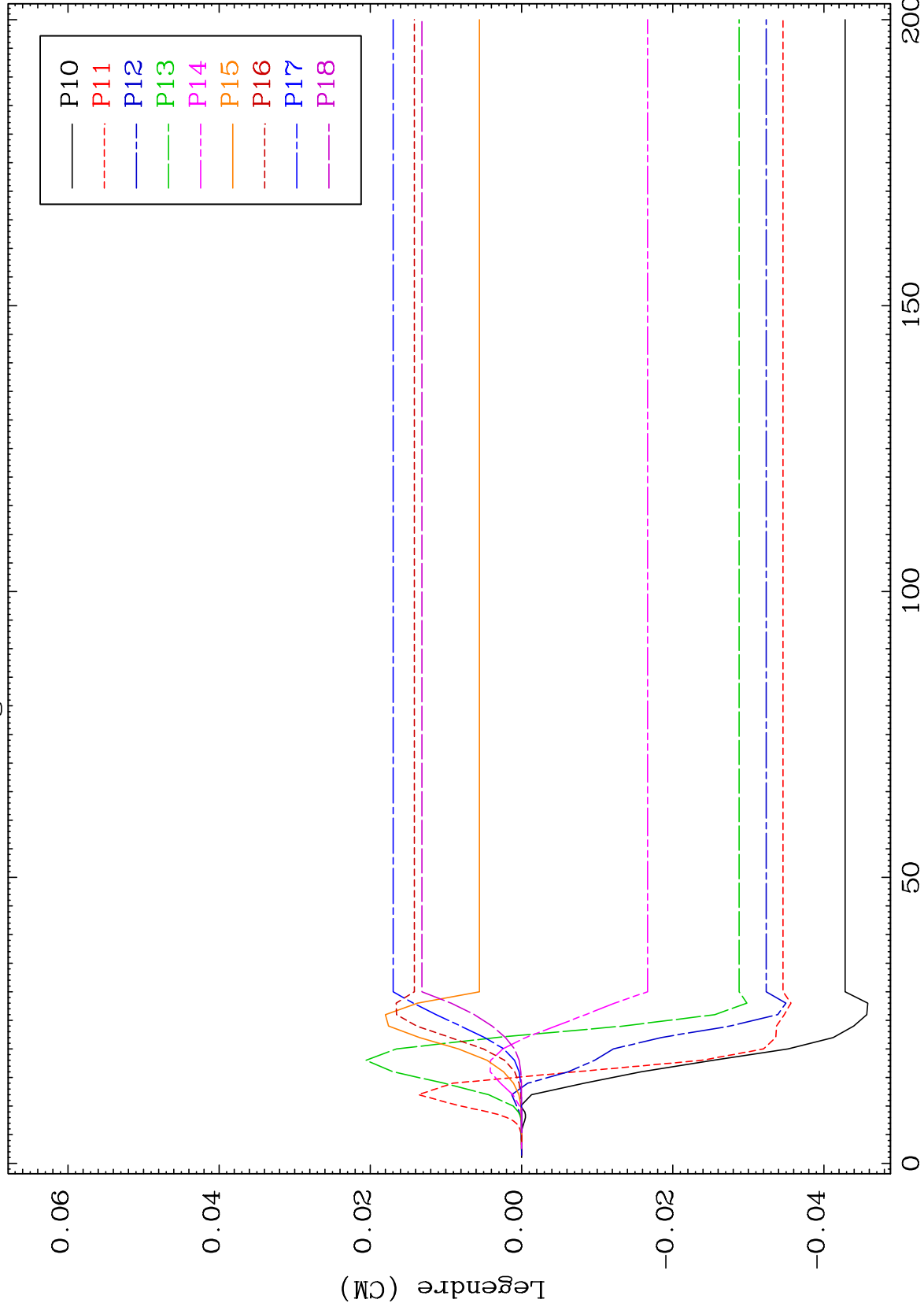
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

47-Ag-109



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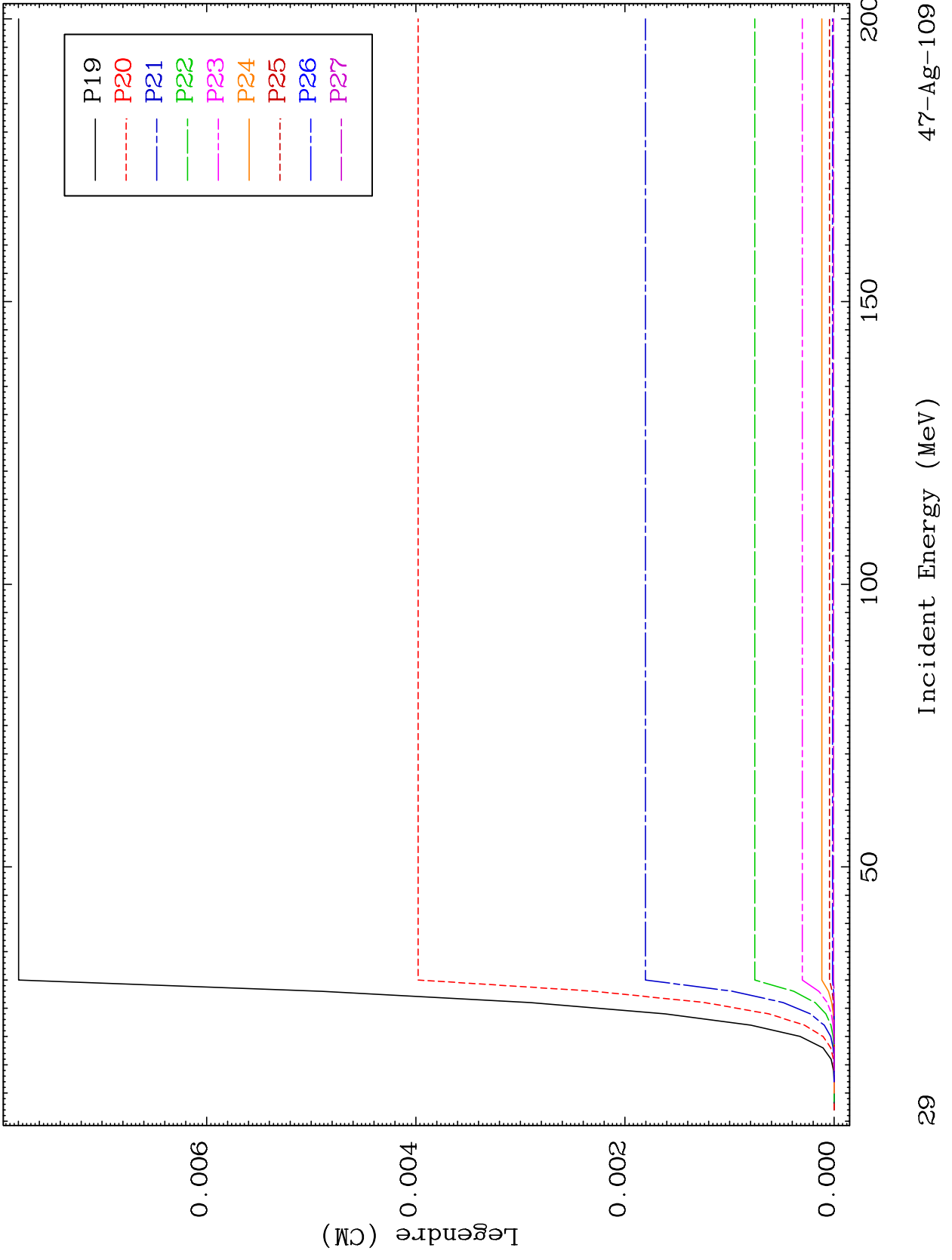
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

47-Ag-109



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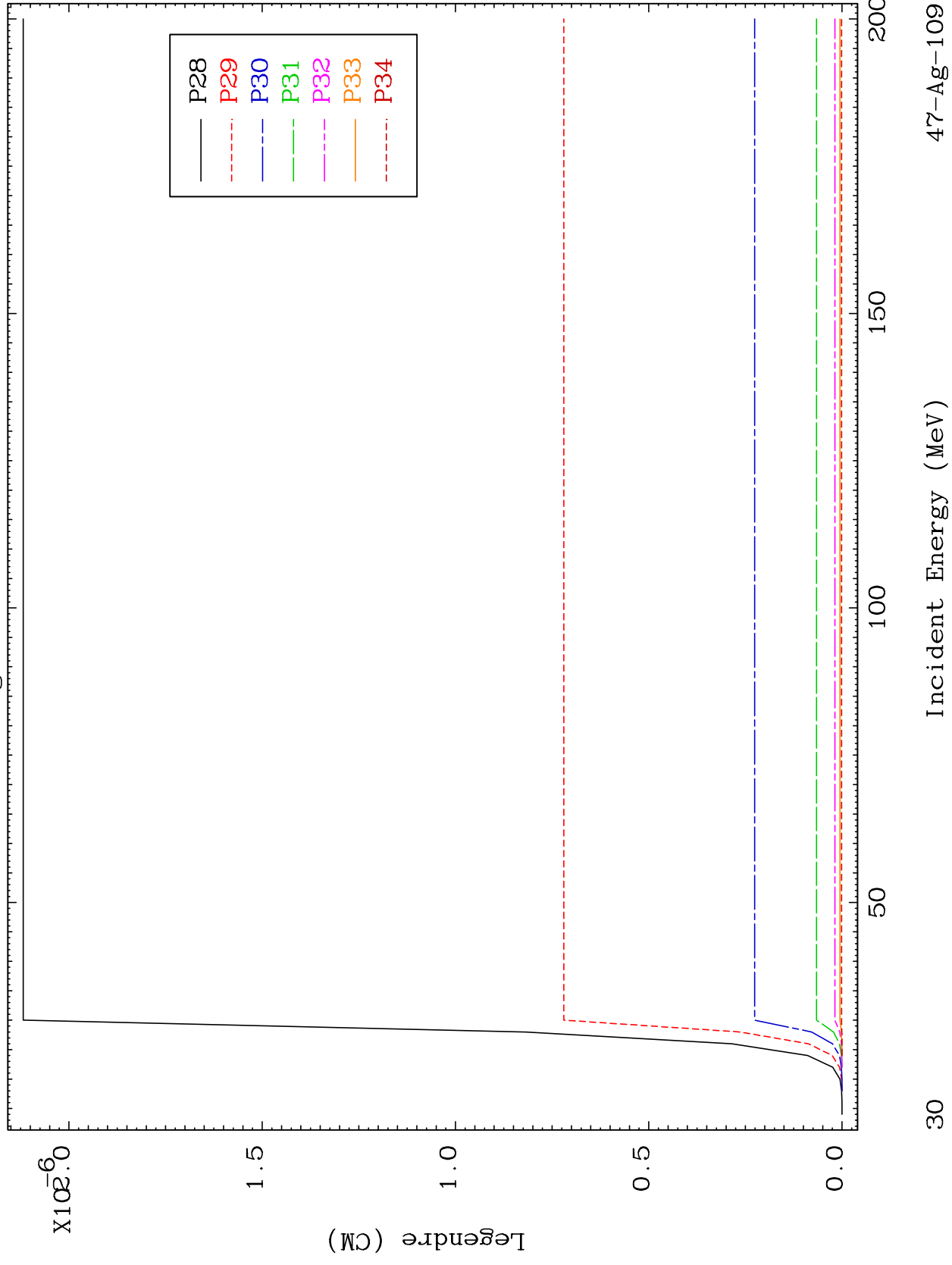
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

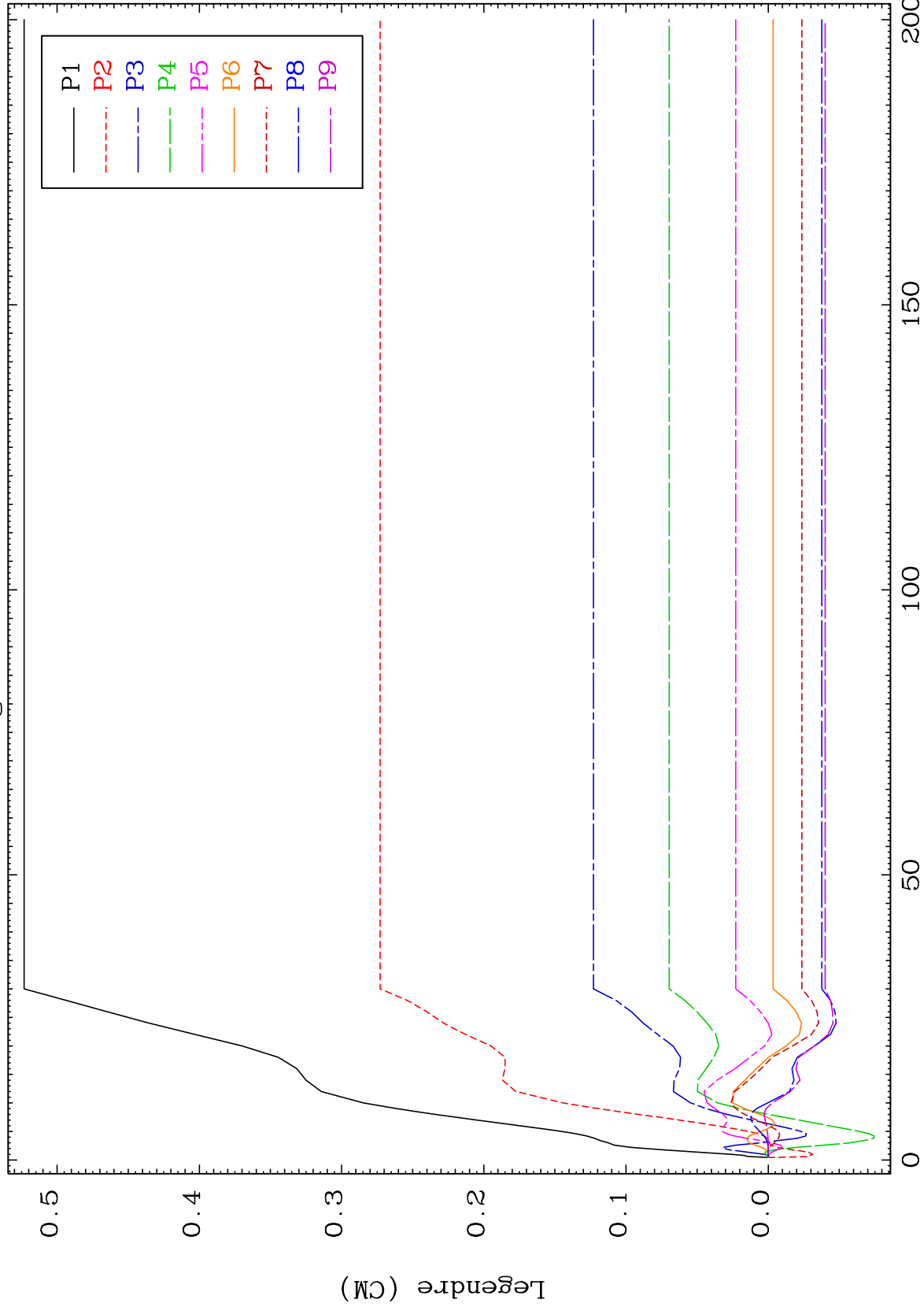
47-Ag-109



MAT 4731

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

47-Ag-109



31

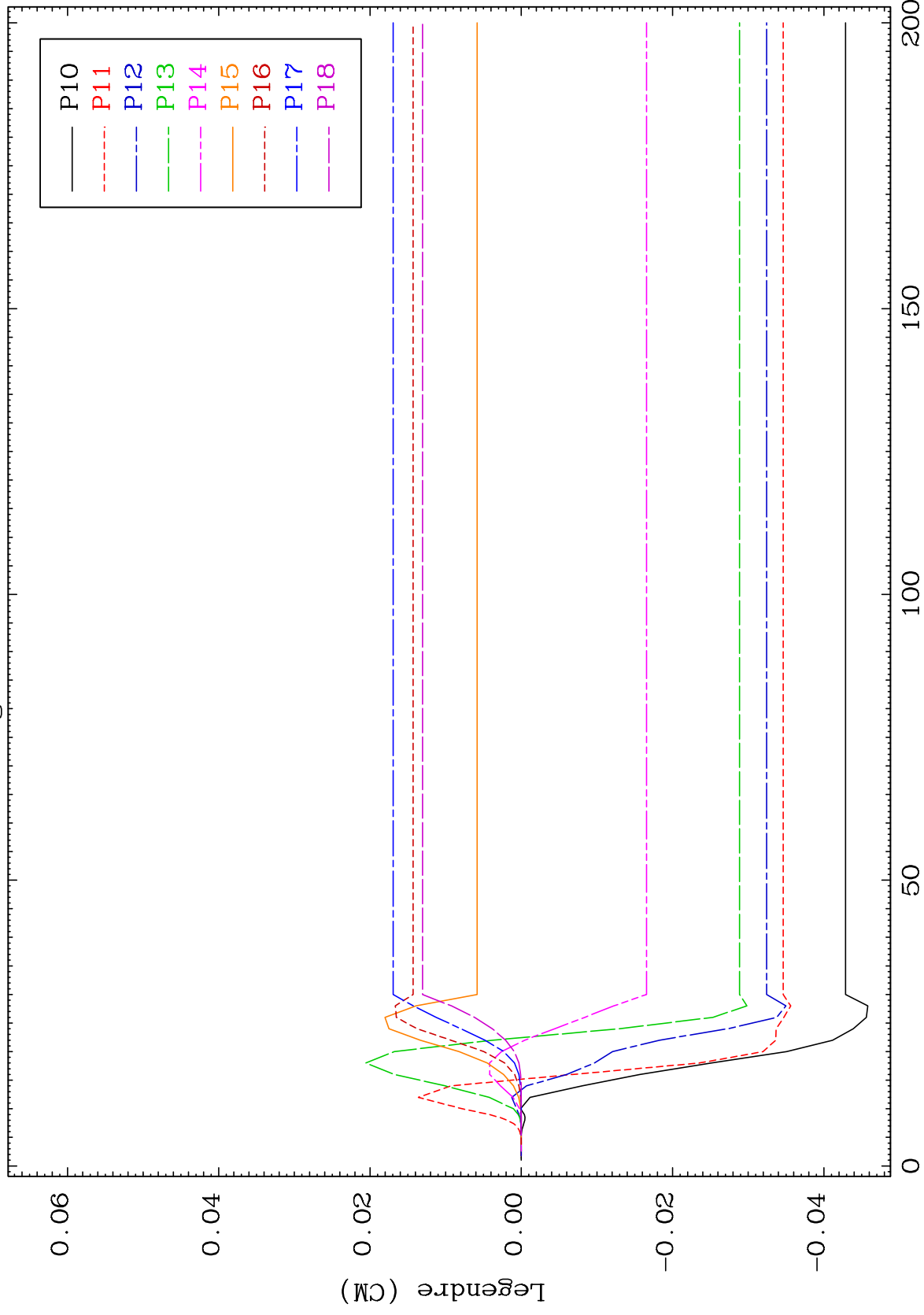
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

47-Ag-109



32

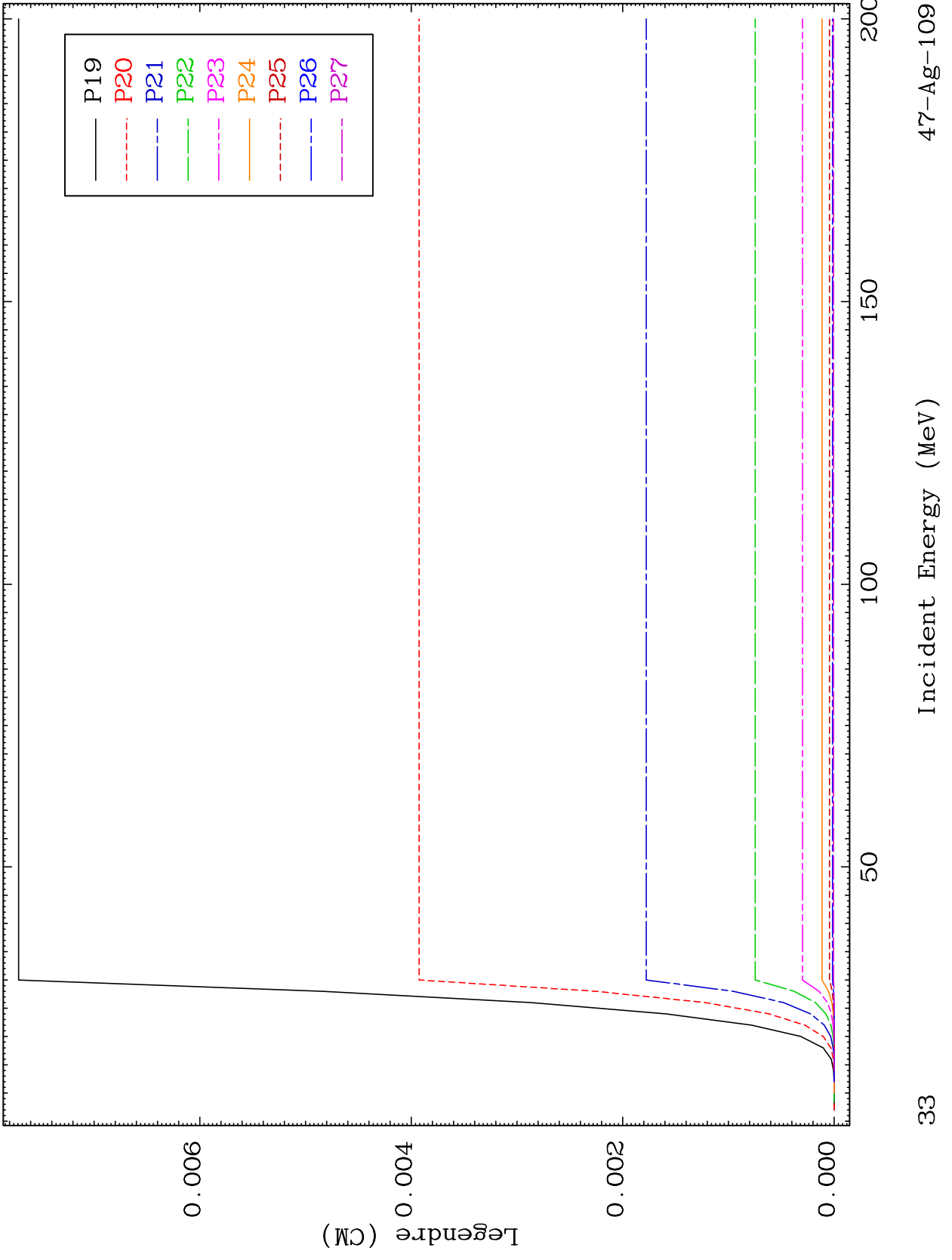
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

47-Ag-109



33

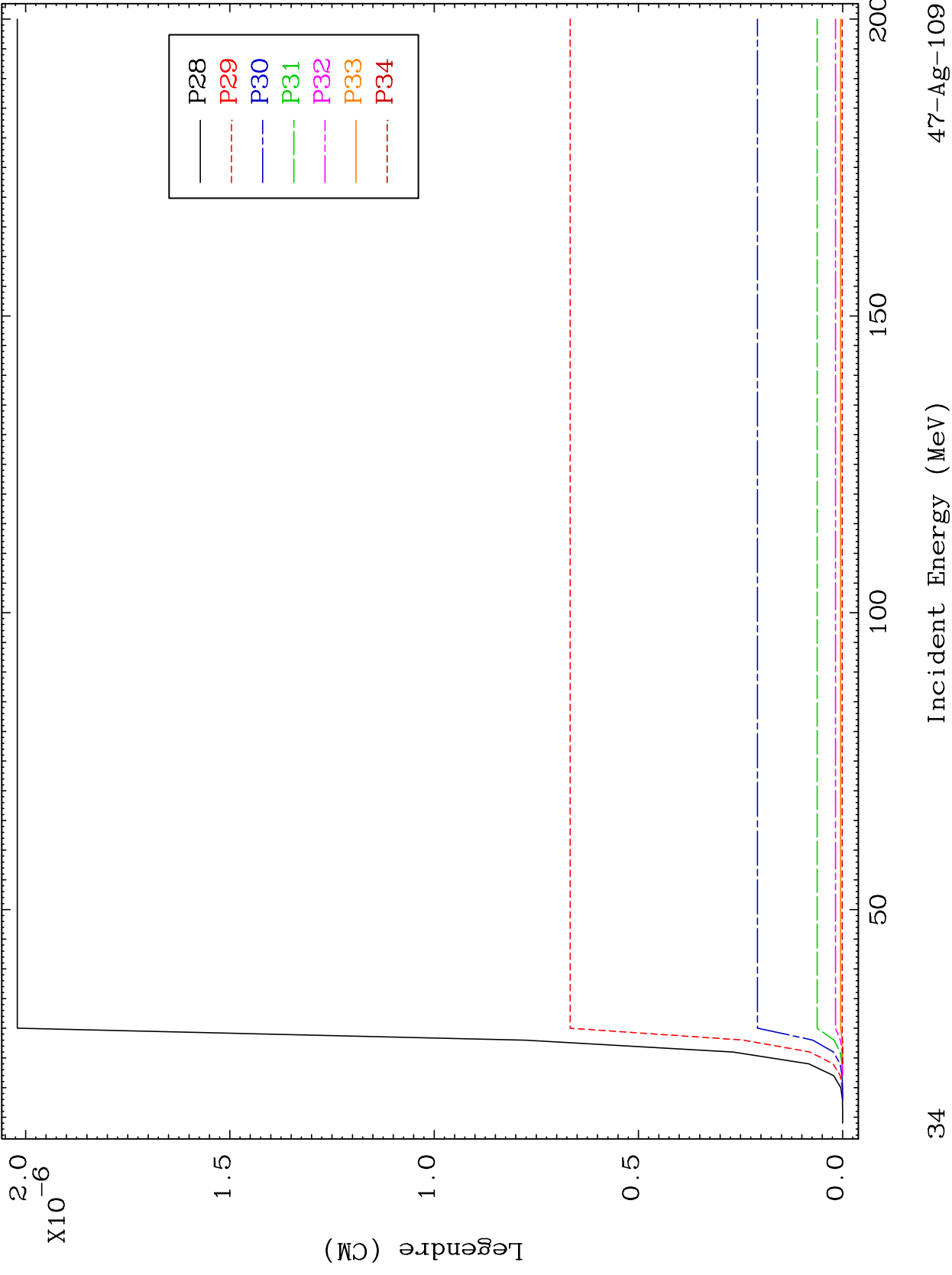
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

47-Ag-109



34

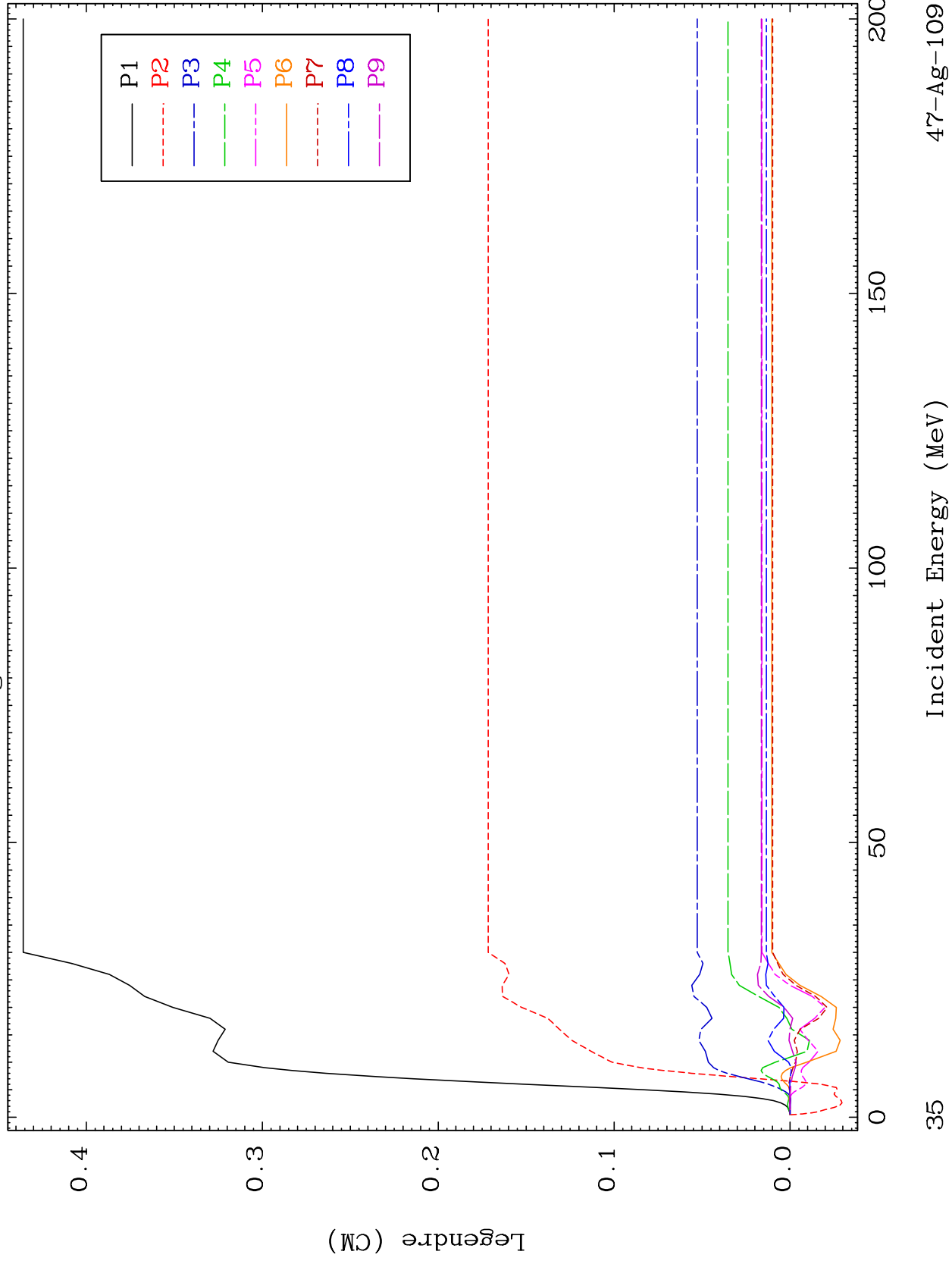
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

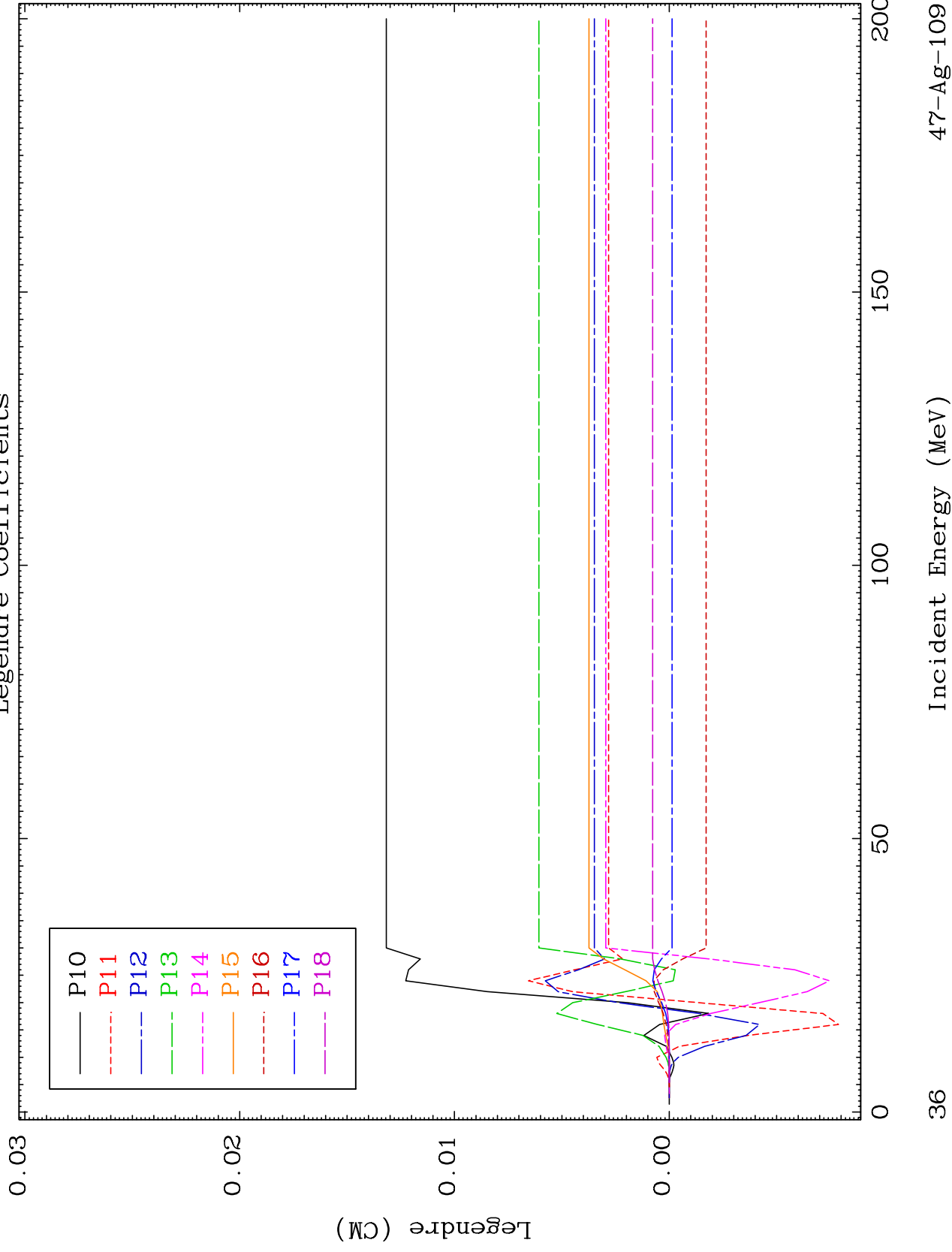
47-Ag-109



MAT 4731

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

47-Ag-109



47-Ag-109

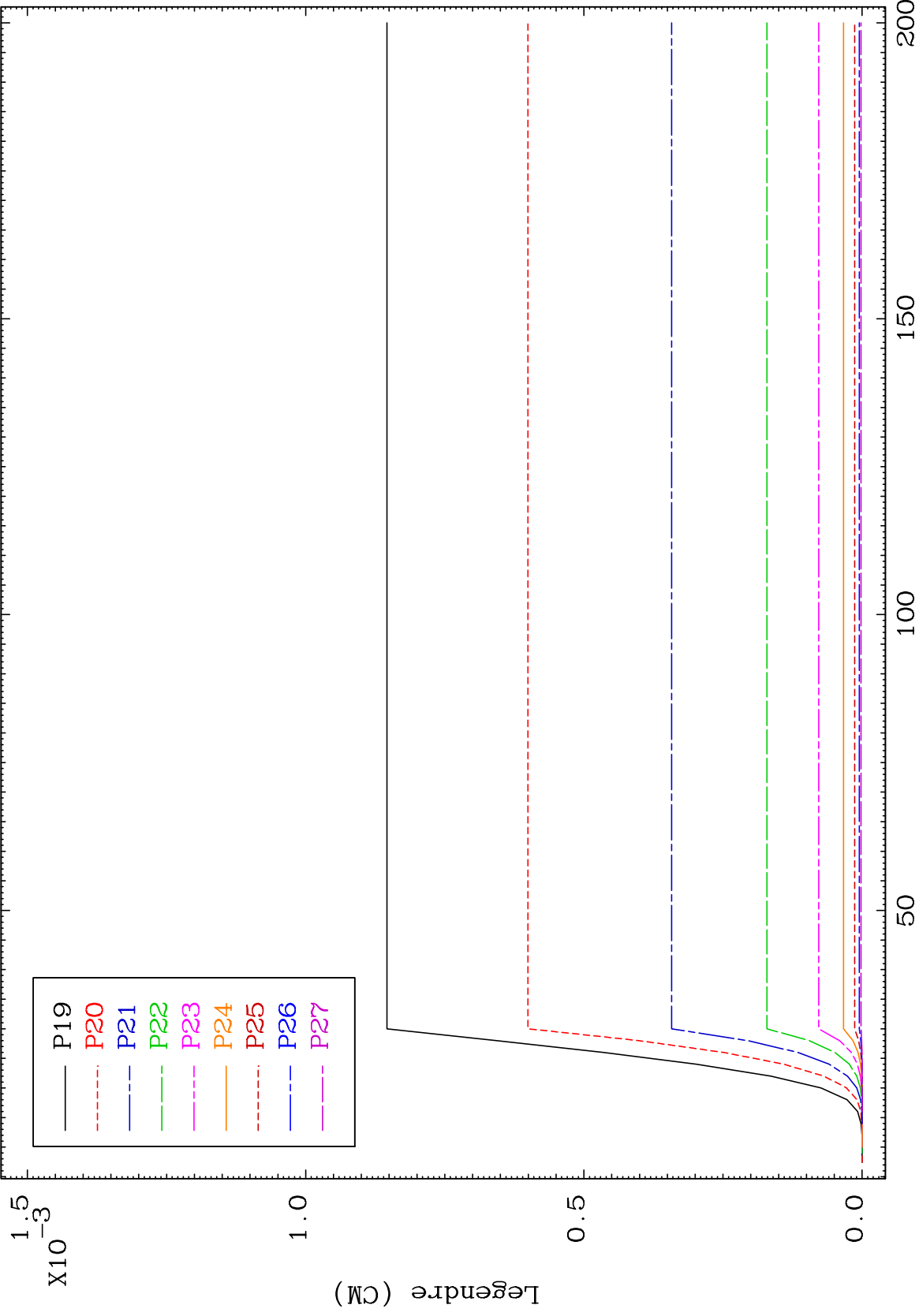
Incident Energy (MeV)

36

MAT 4731

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

47-Ag-109



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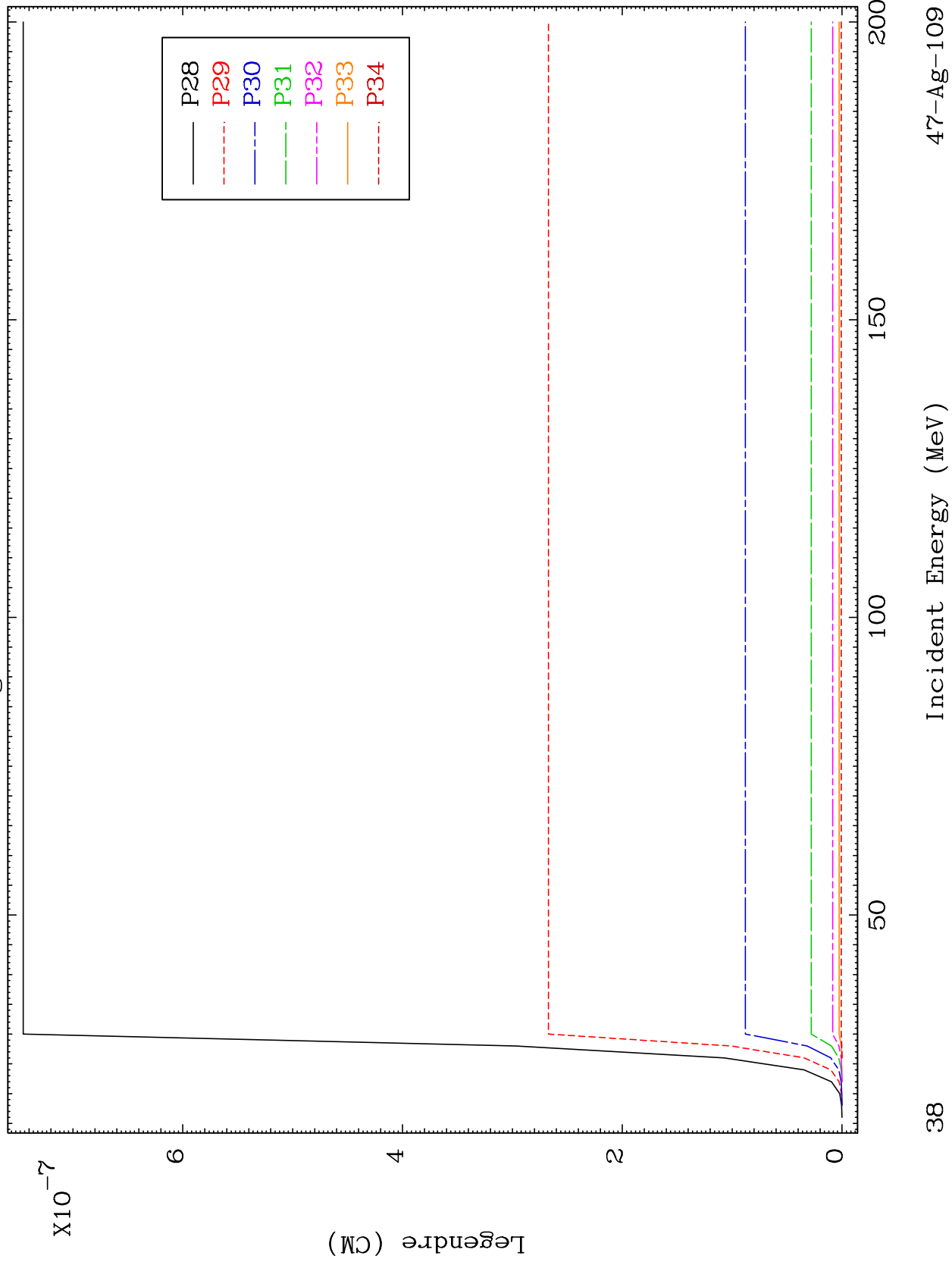
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

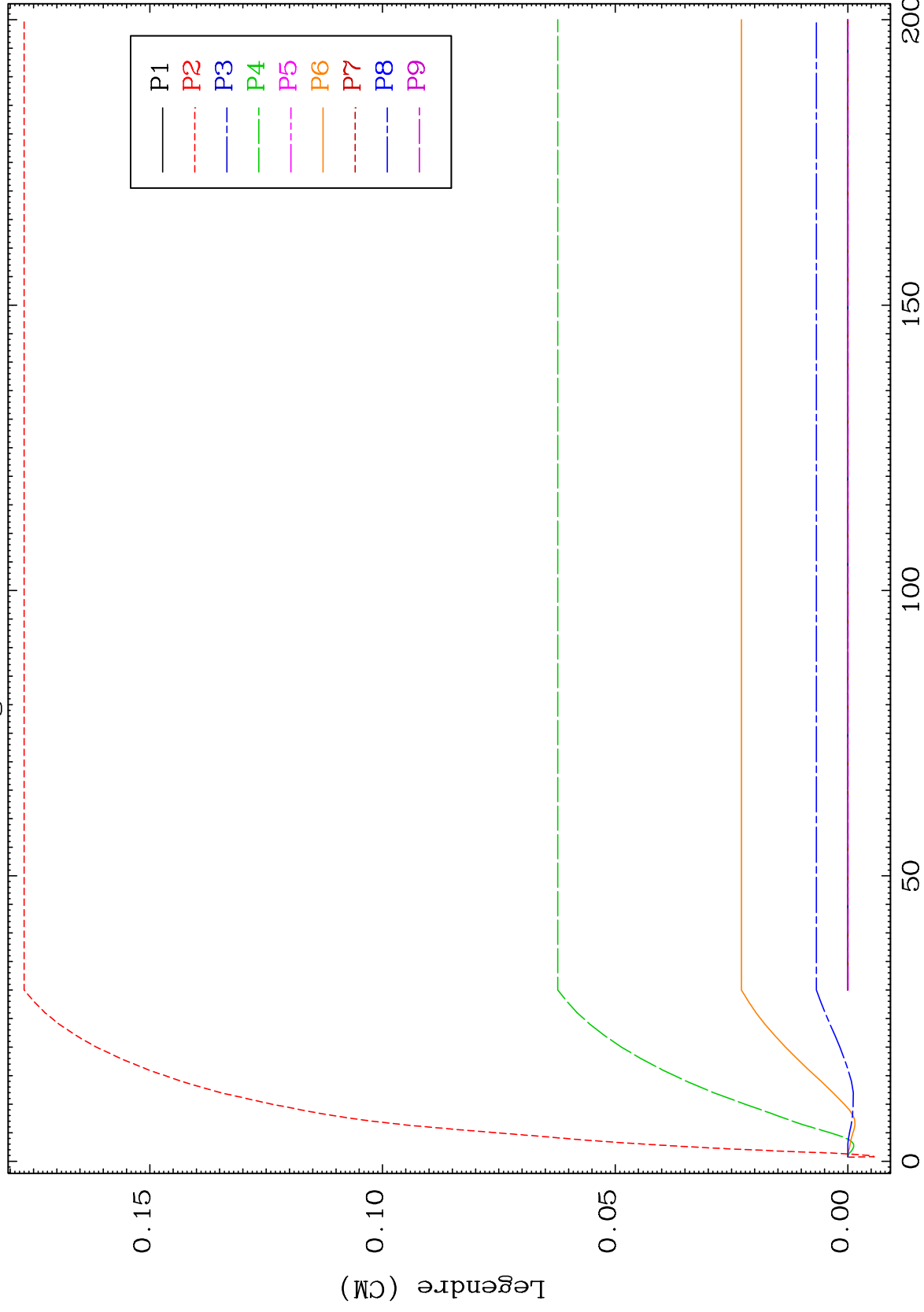
47-Ag-109



MAT 4731

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

47-Ag-109



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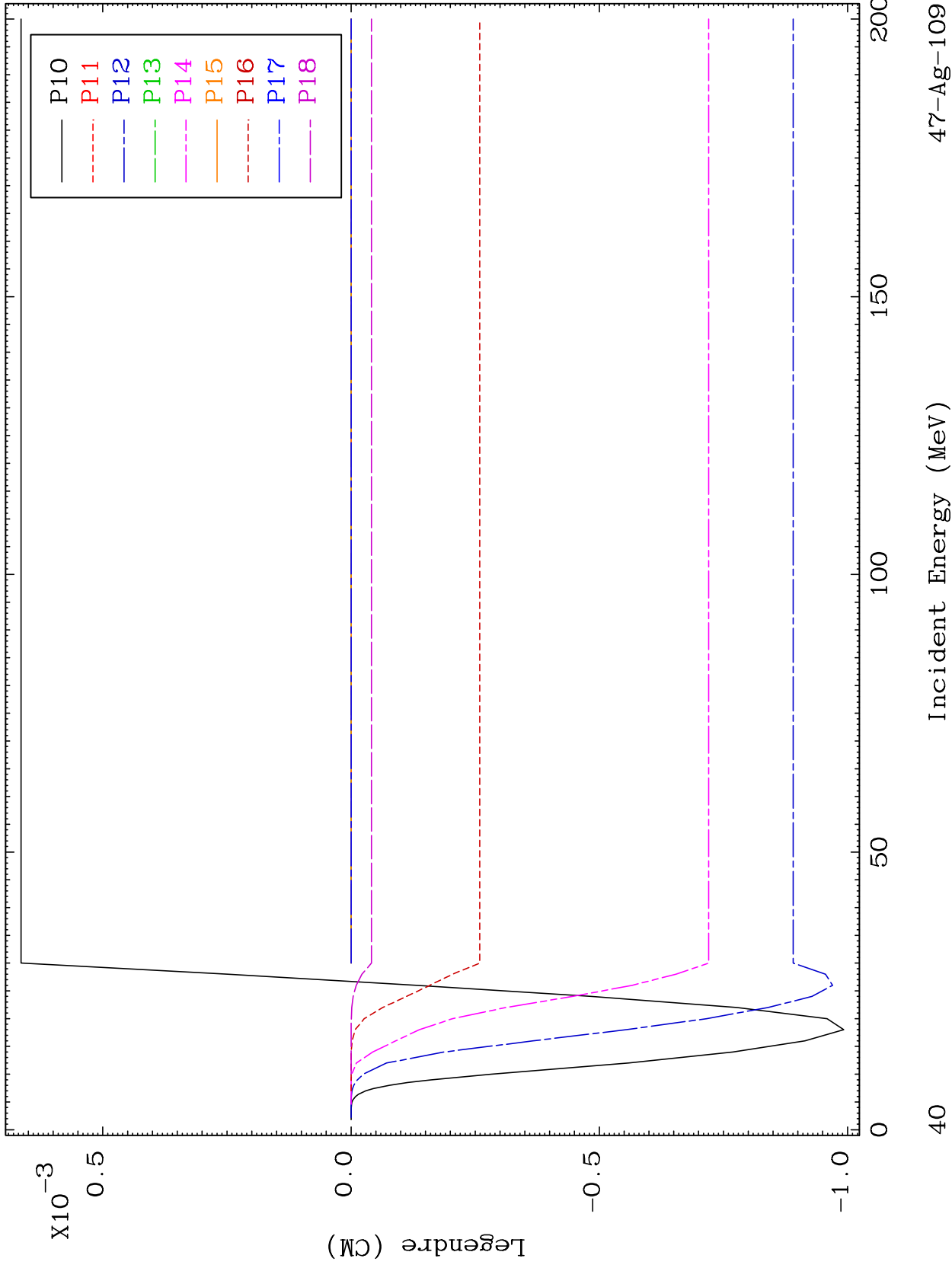
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

47-Ag-109



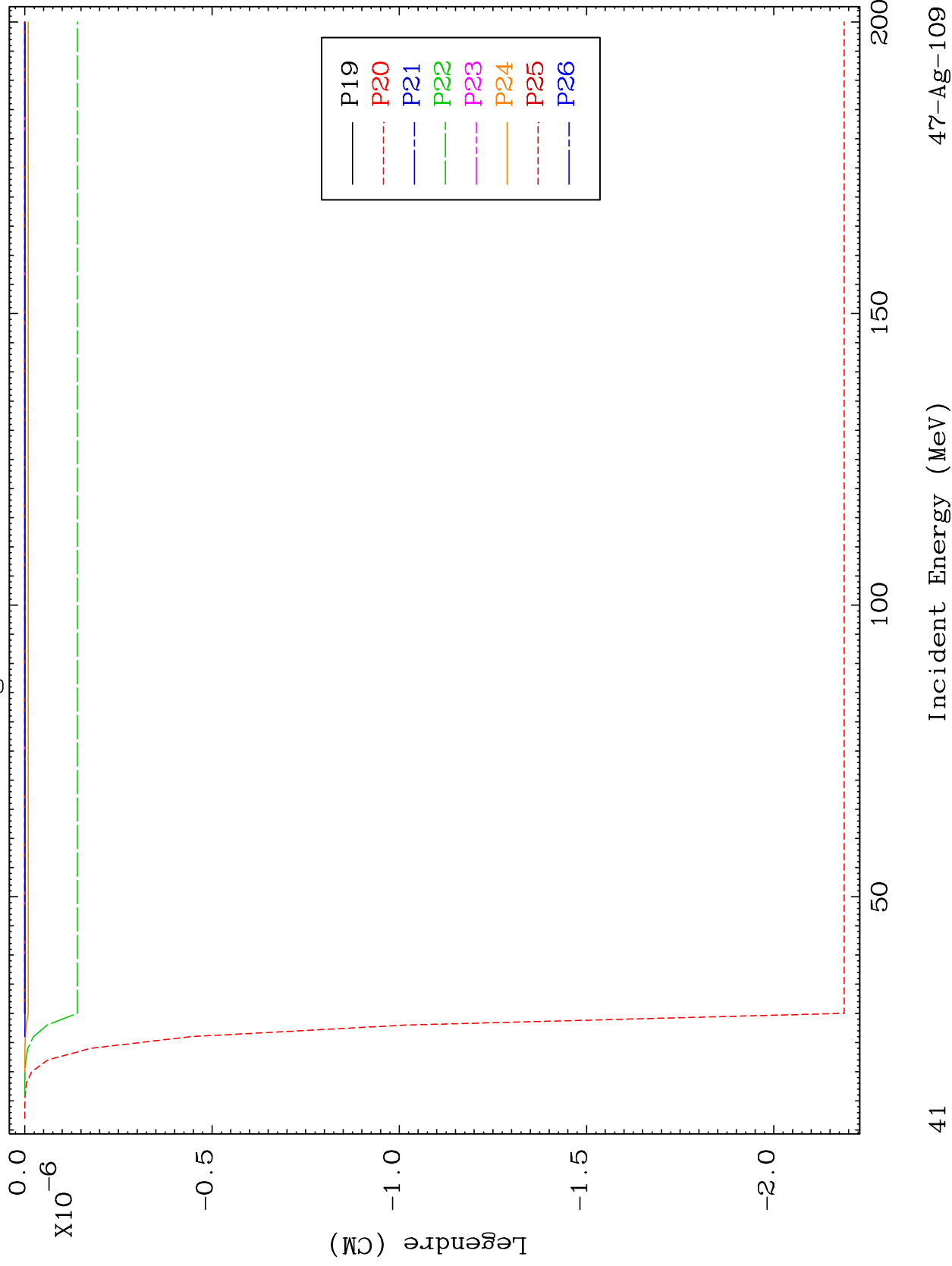
47-Ag-109

Incident Energy (MeV)

MAT 4731

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

47-Ag-109



41

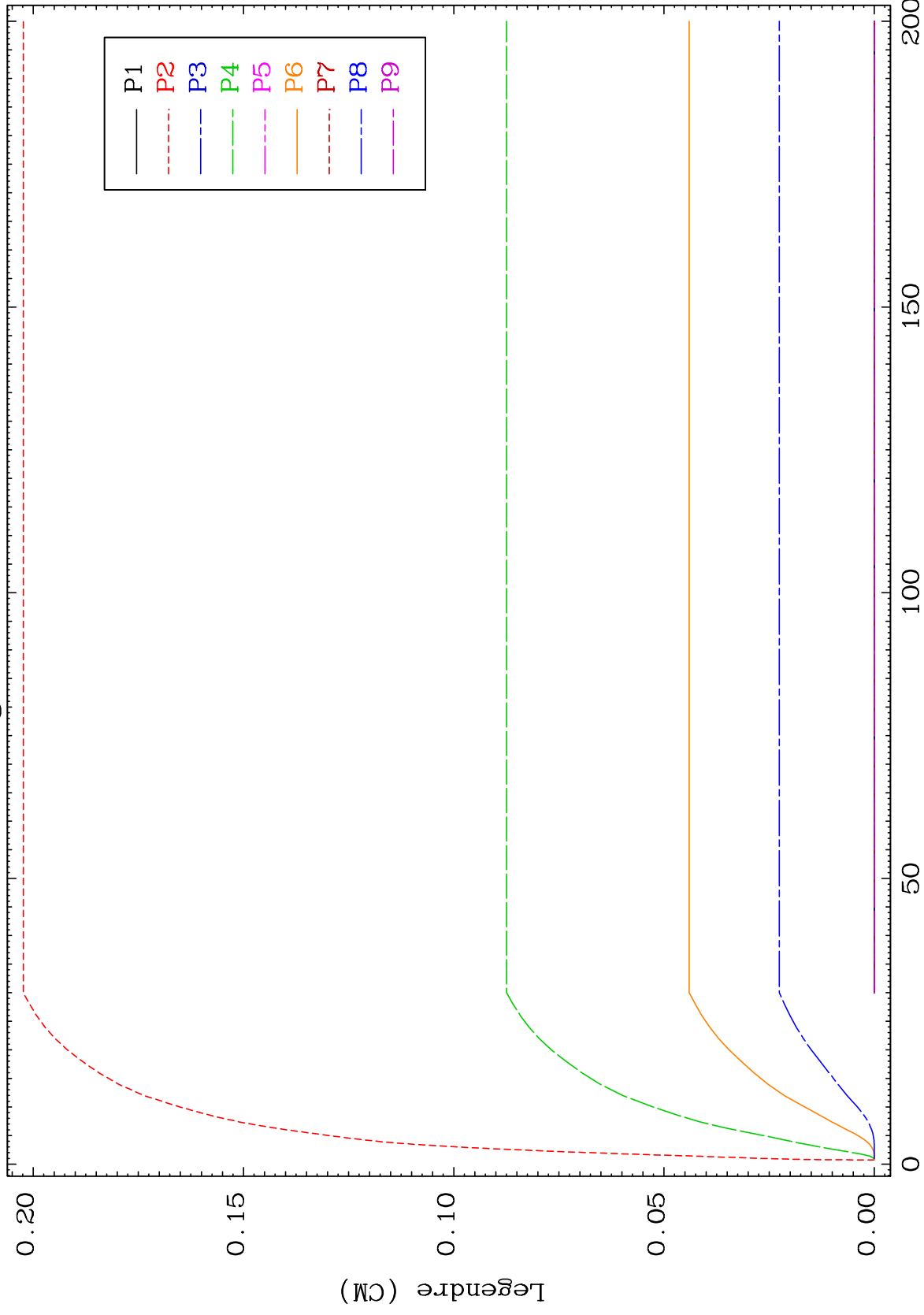
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

47-Ag-109



42

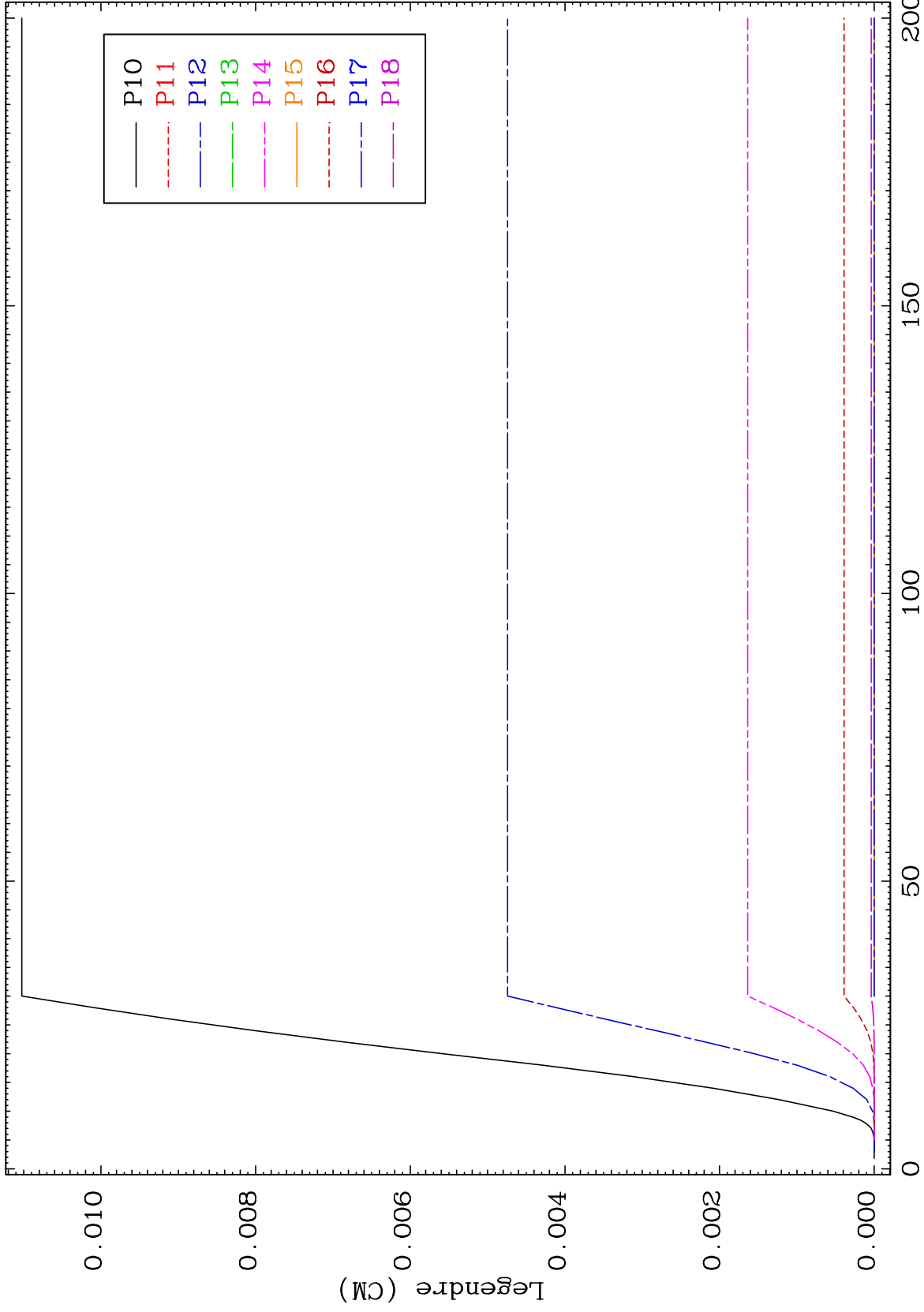
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

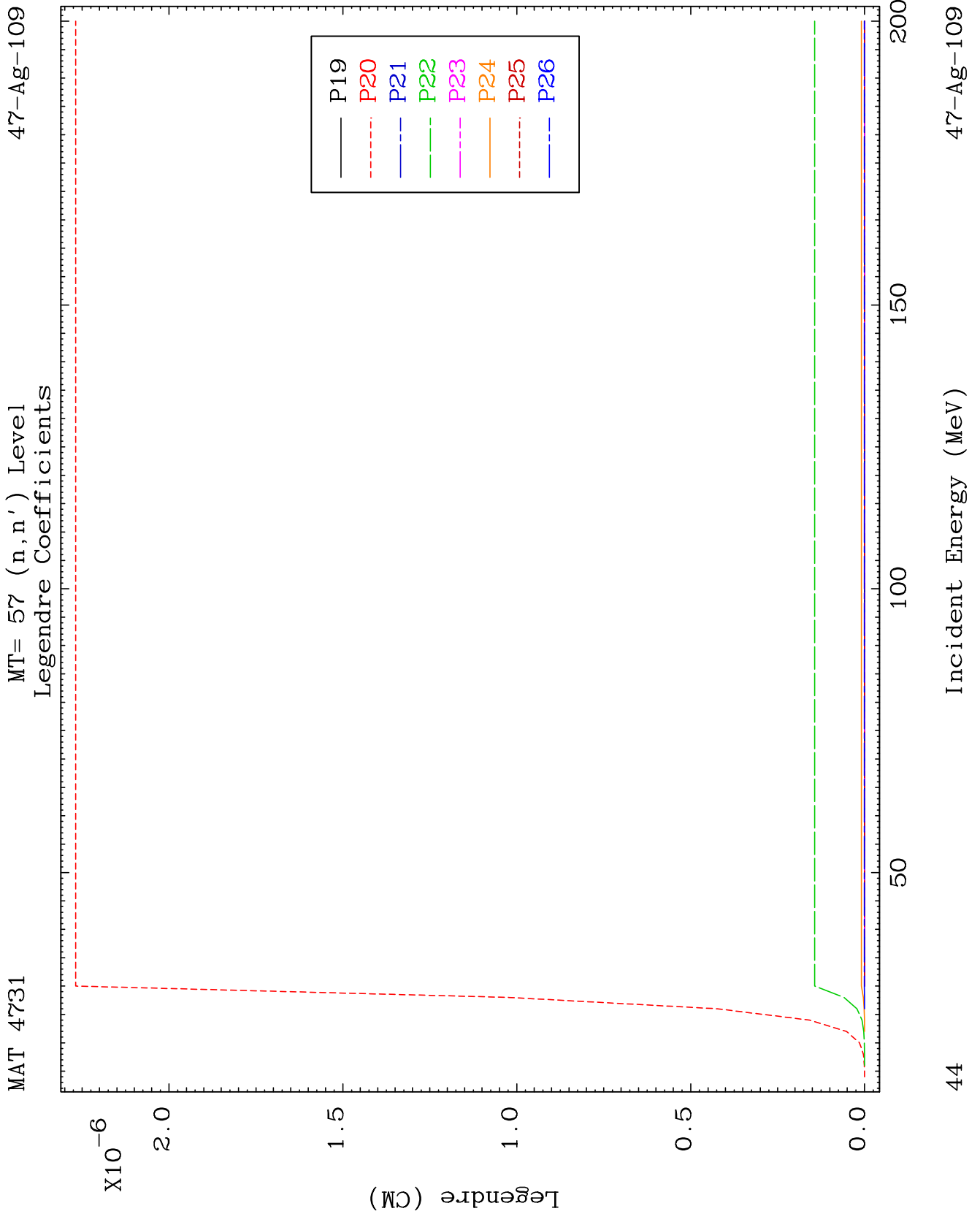
47-Ag-109



43

Incident Energy (MeV)

47-Ag-109

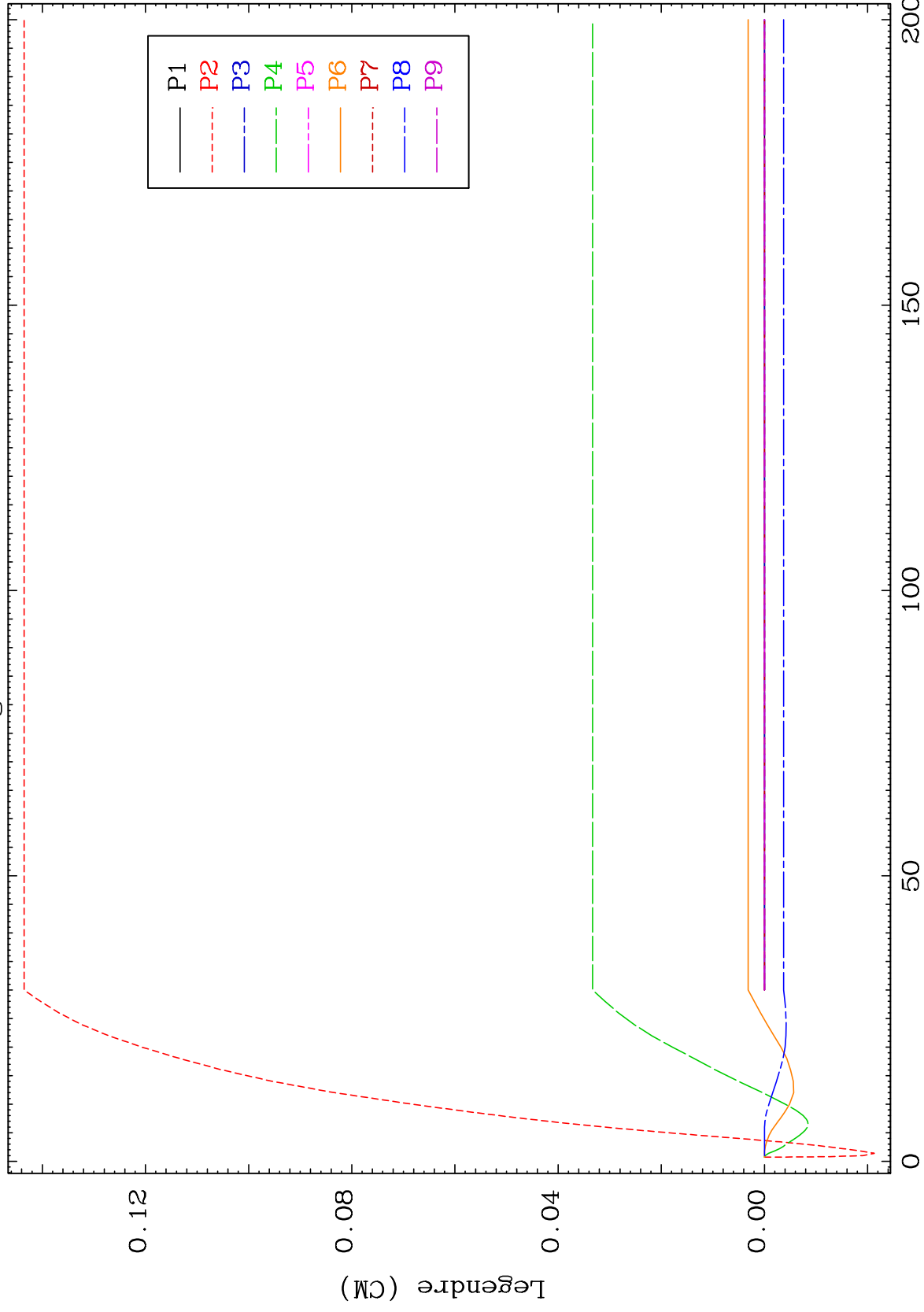


MAT 4731

MT= 58 (n,n') Level

47-Ag-109

Legendre Coefficients



45

Incident Energy (MeV)

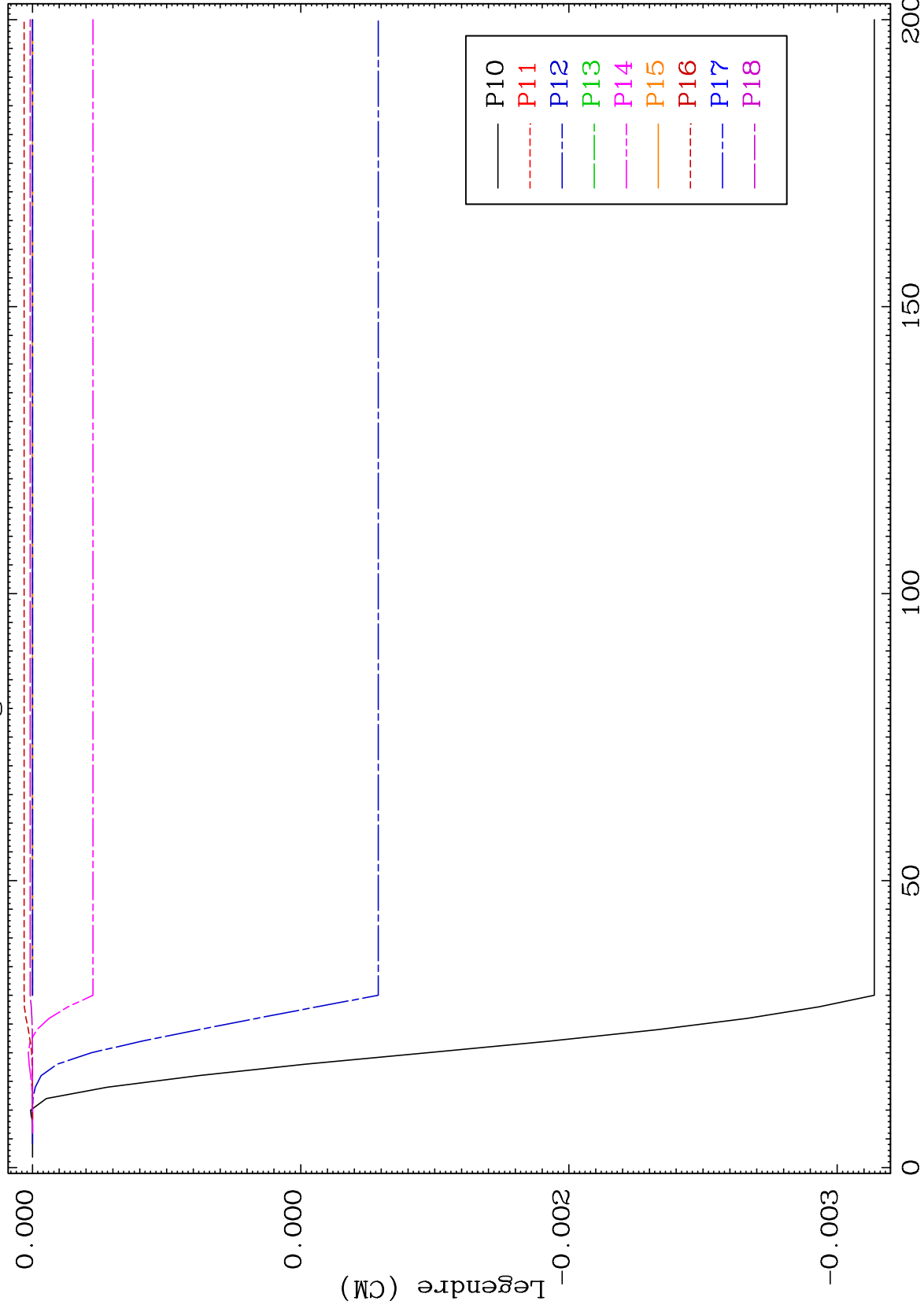
47-Ag-109

MAT 4731

MT= 58 (n,n') Level

47-Ag-109

Legendre Coefficients



46

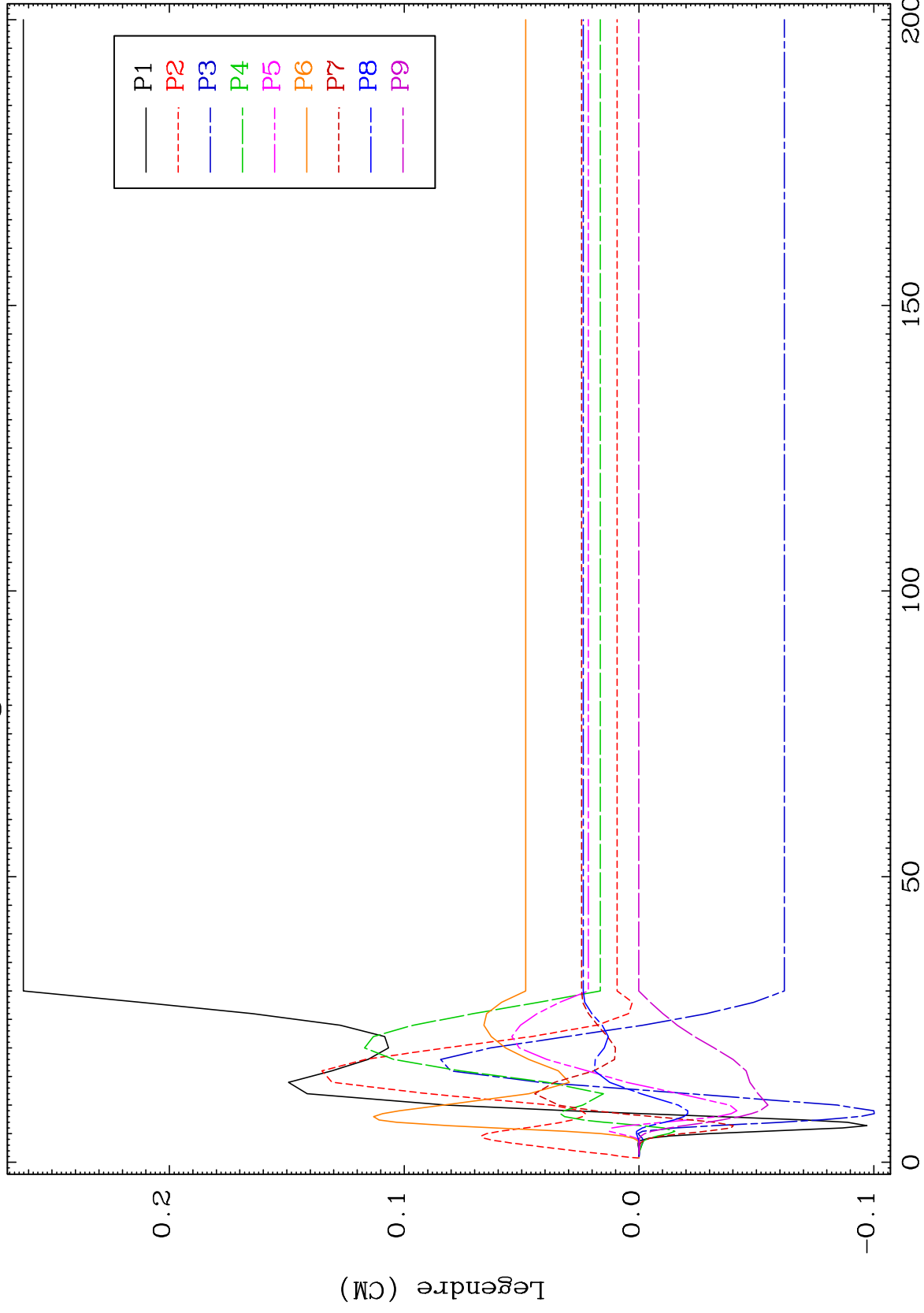
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

47-Ag-109



48

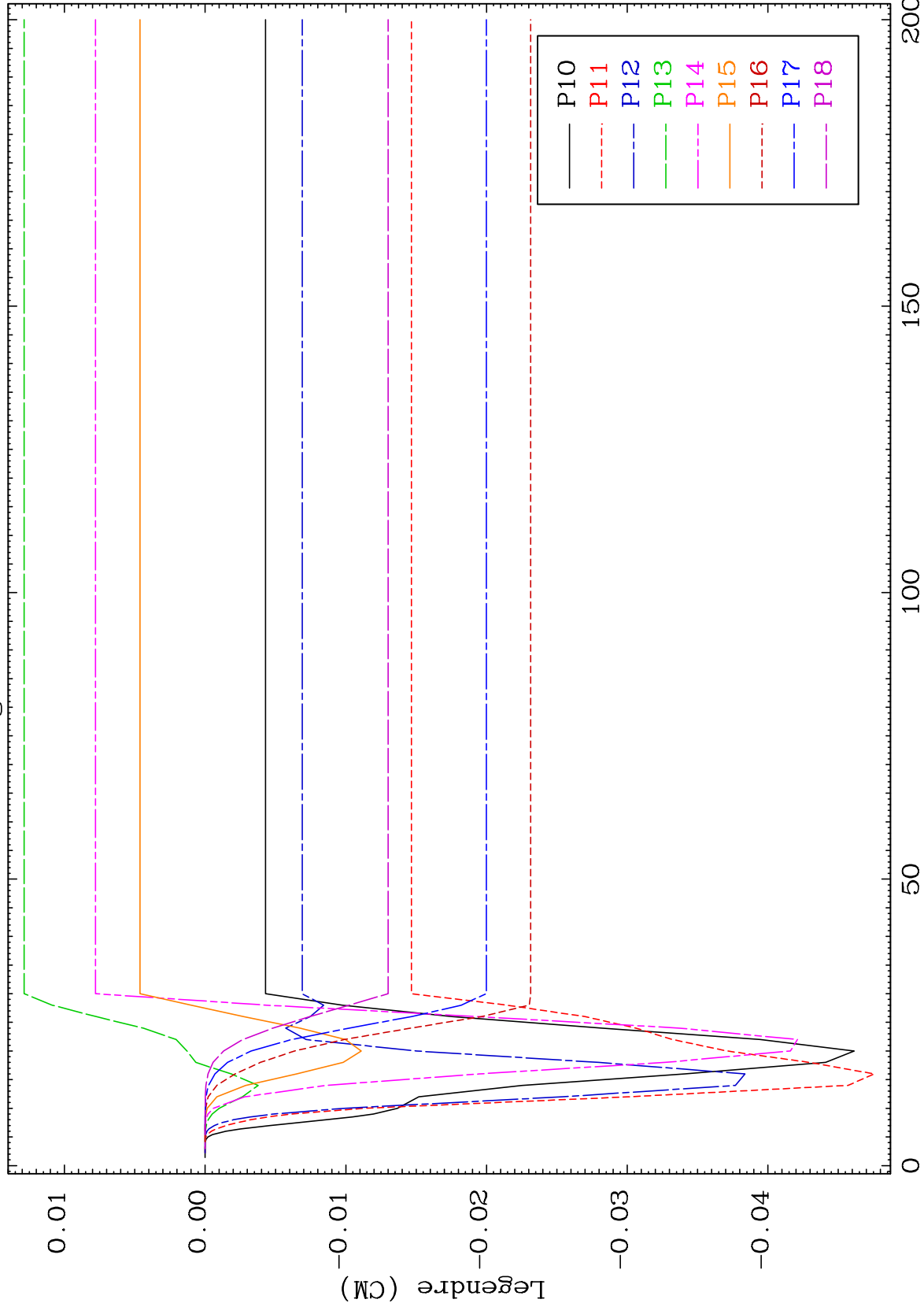
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

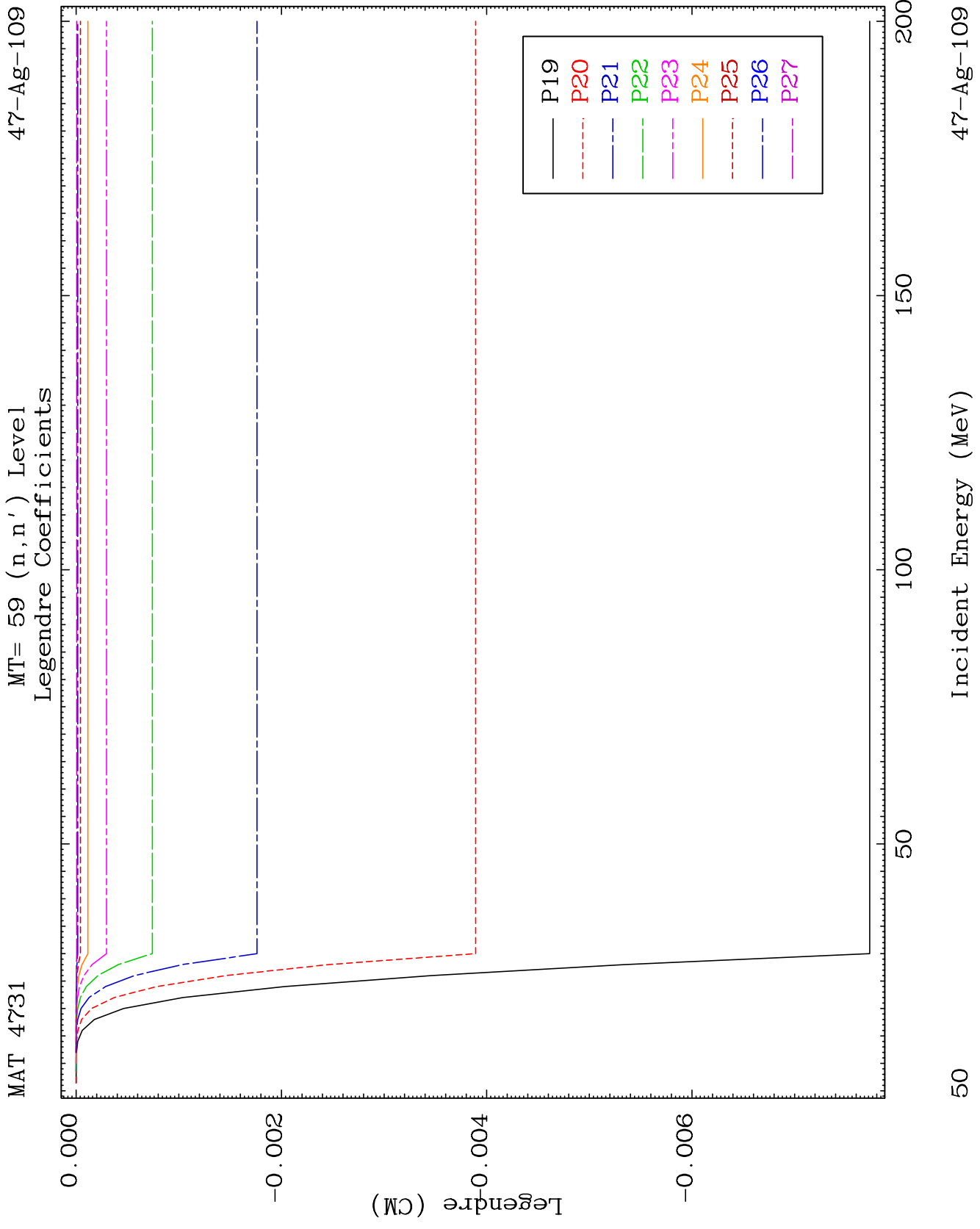
47-Ag-109



49

Incident Energy (MeV)

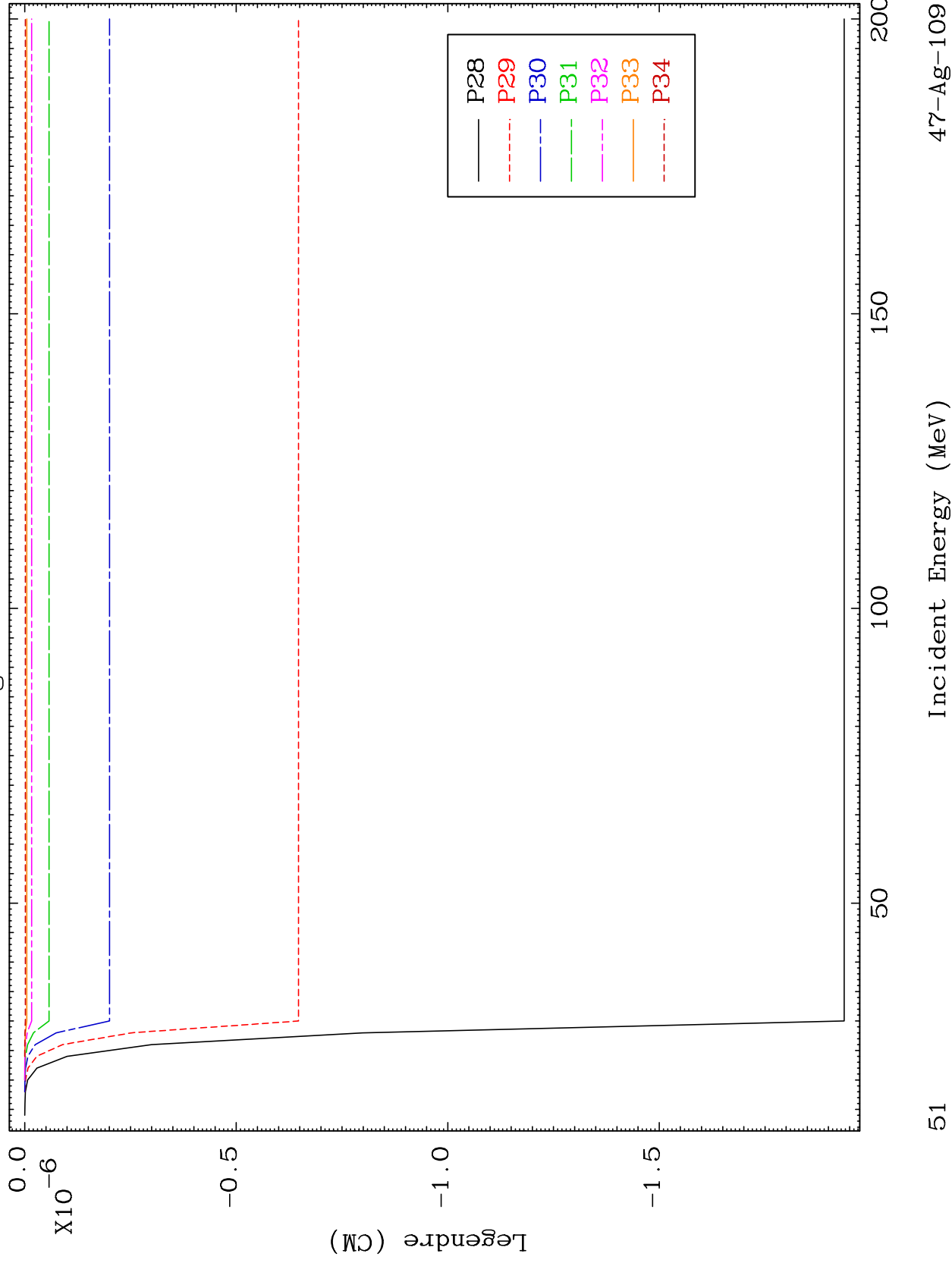
47-Ag-109



MAT 4731

47-Ag-109

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



51

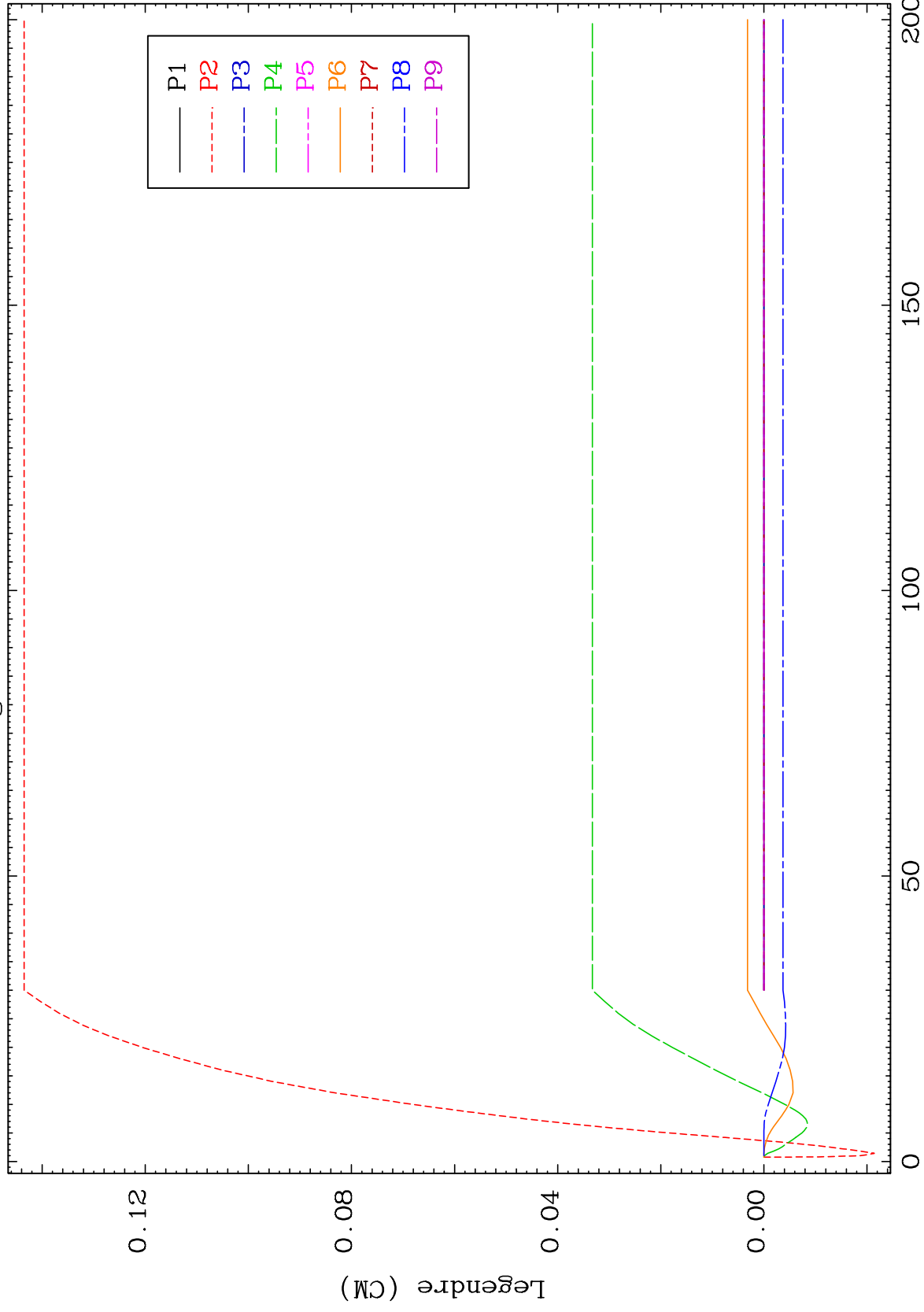
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

47-Ag-109



52

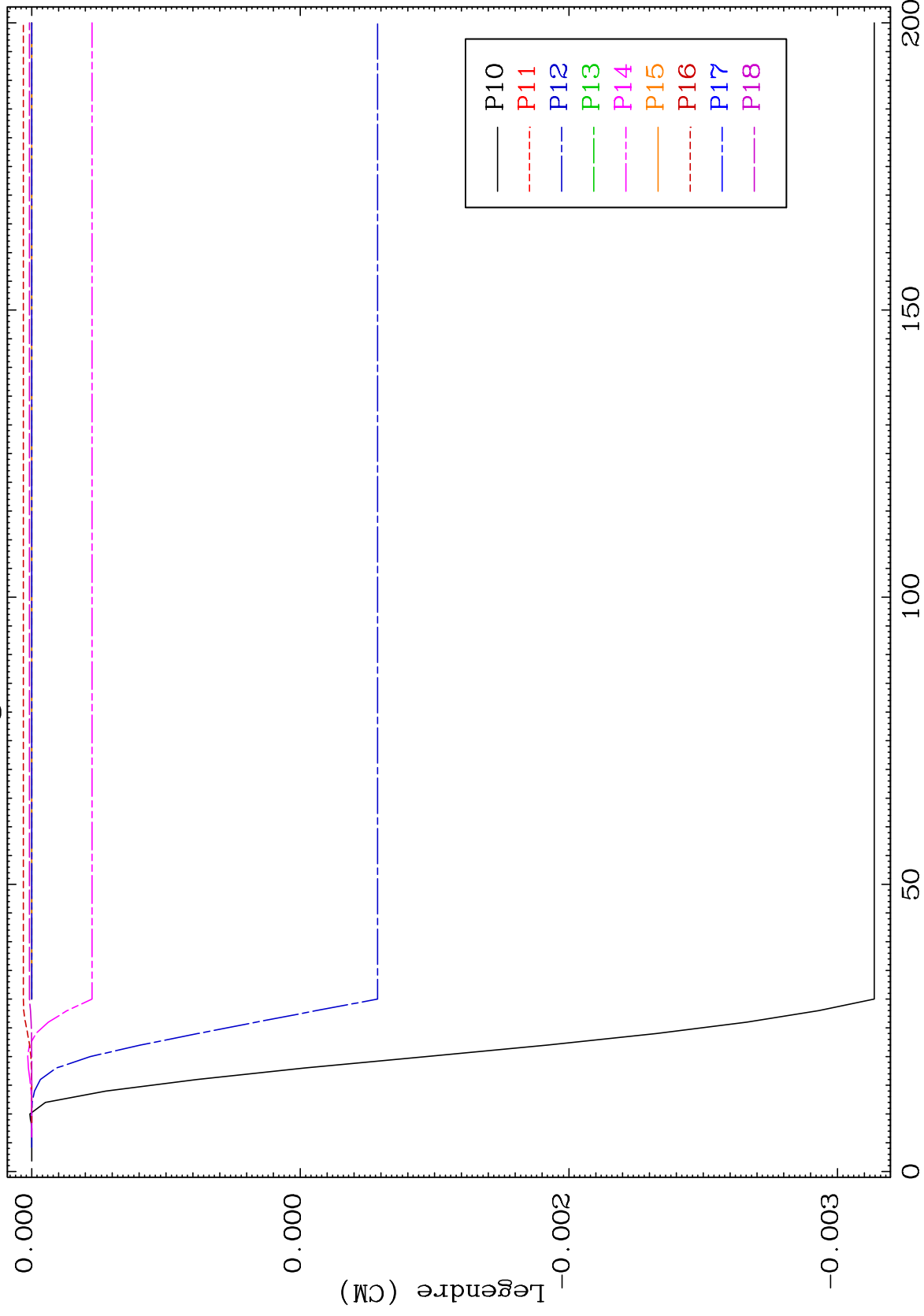
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

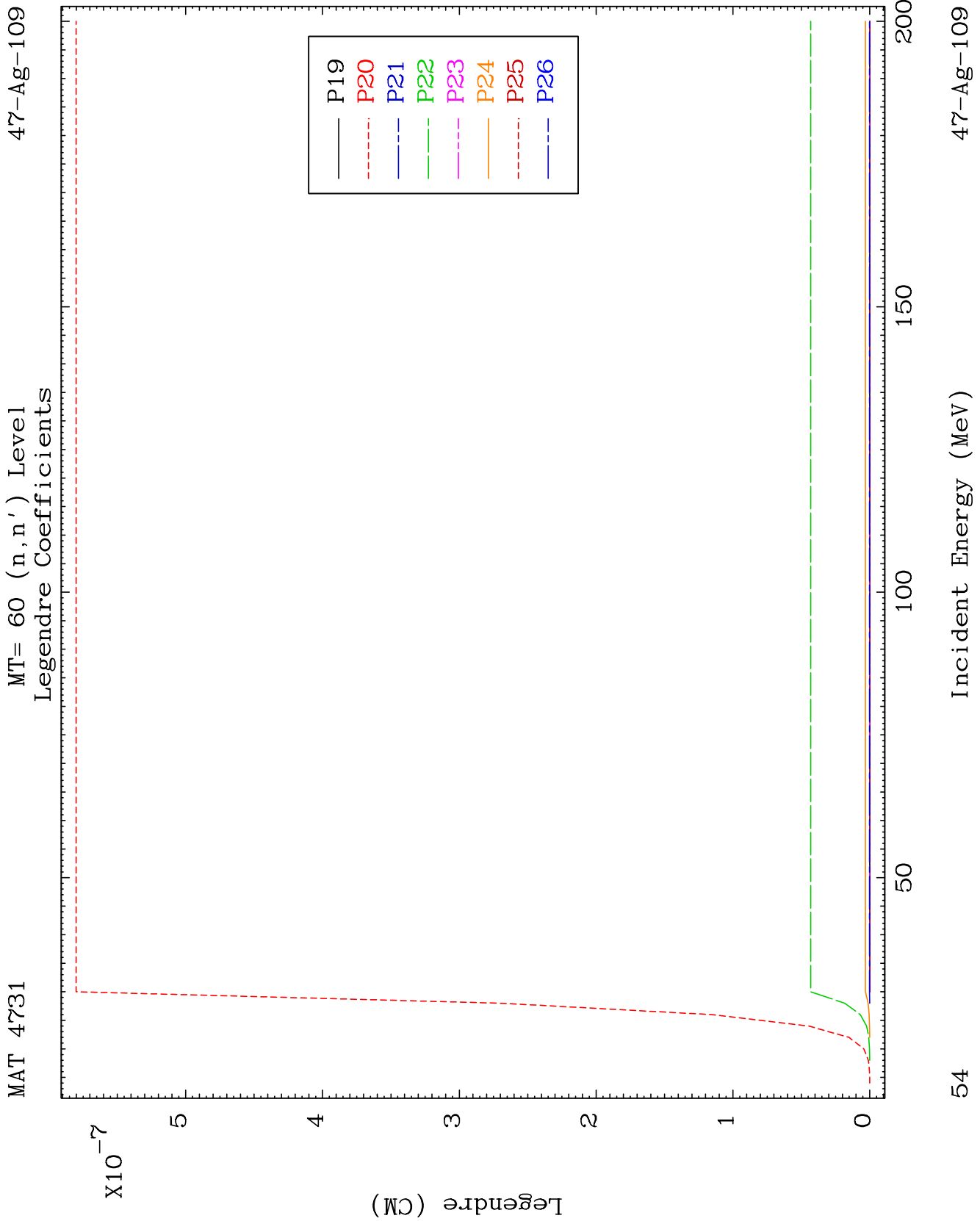
47-Ag-109



53

Incident Energy (MeV)

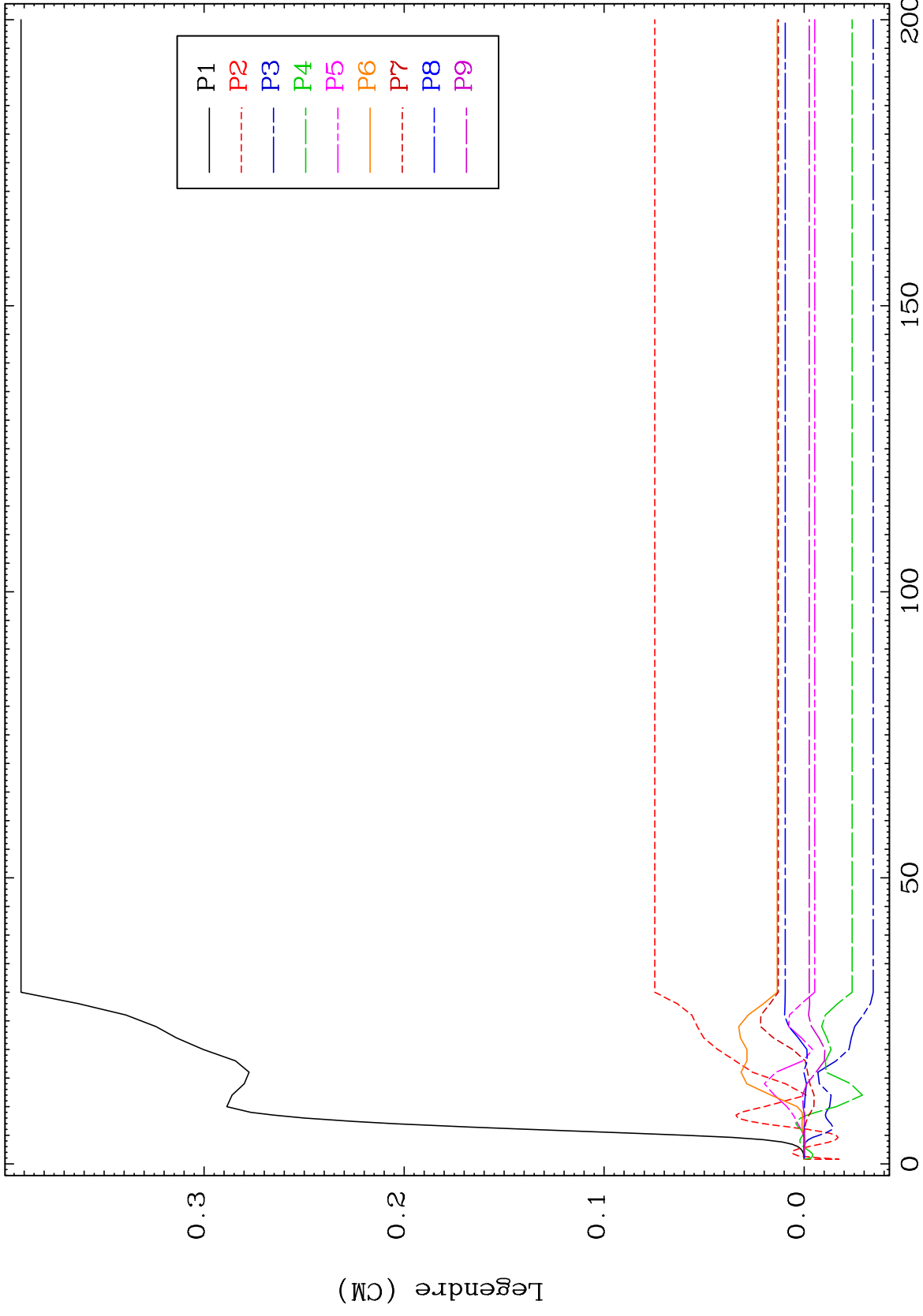
47-Ag-109



MAT 4731

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

47-Ag-109



55

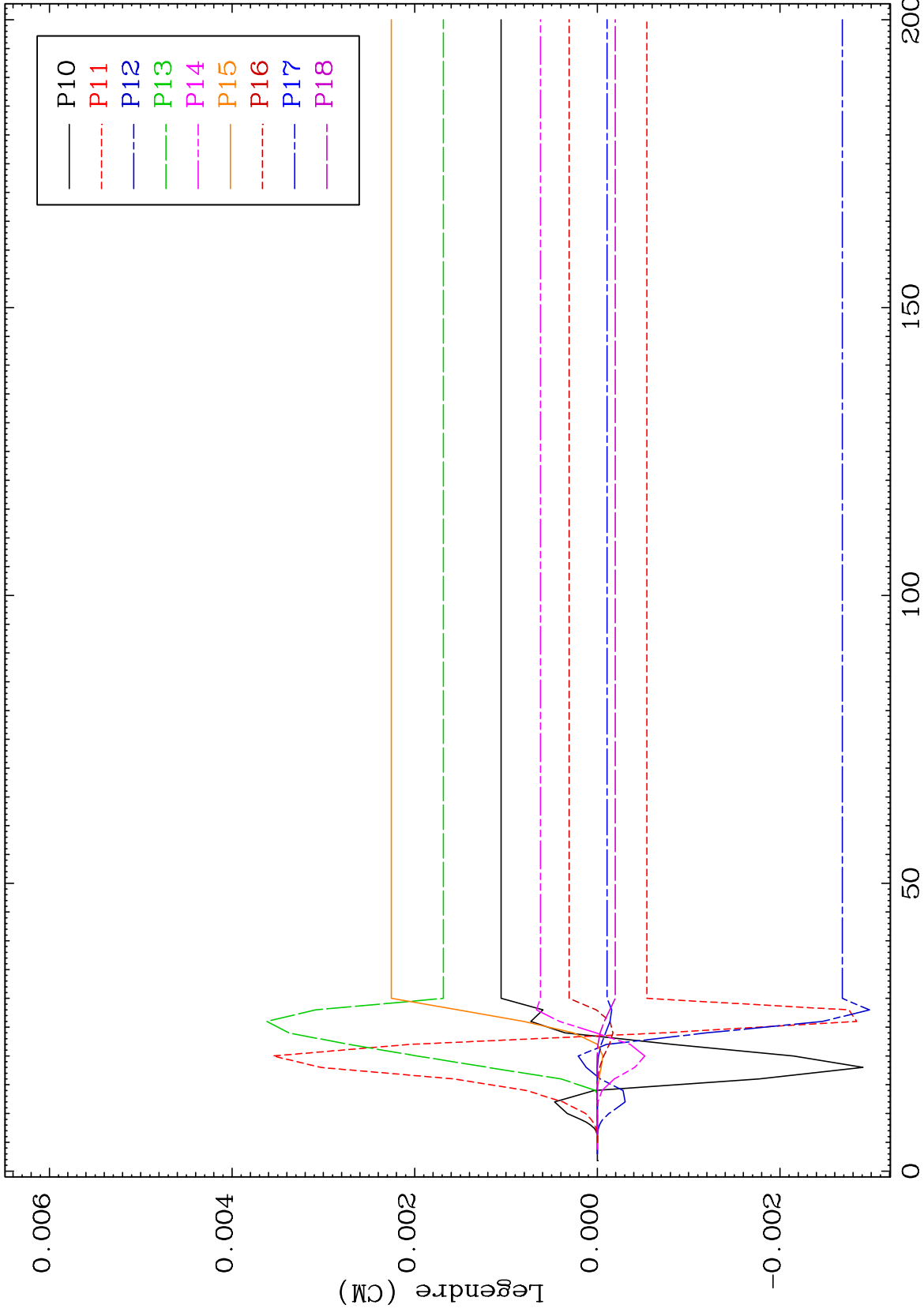
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

47-Ag-109



56

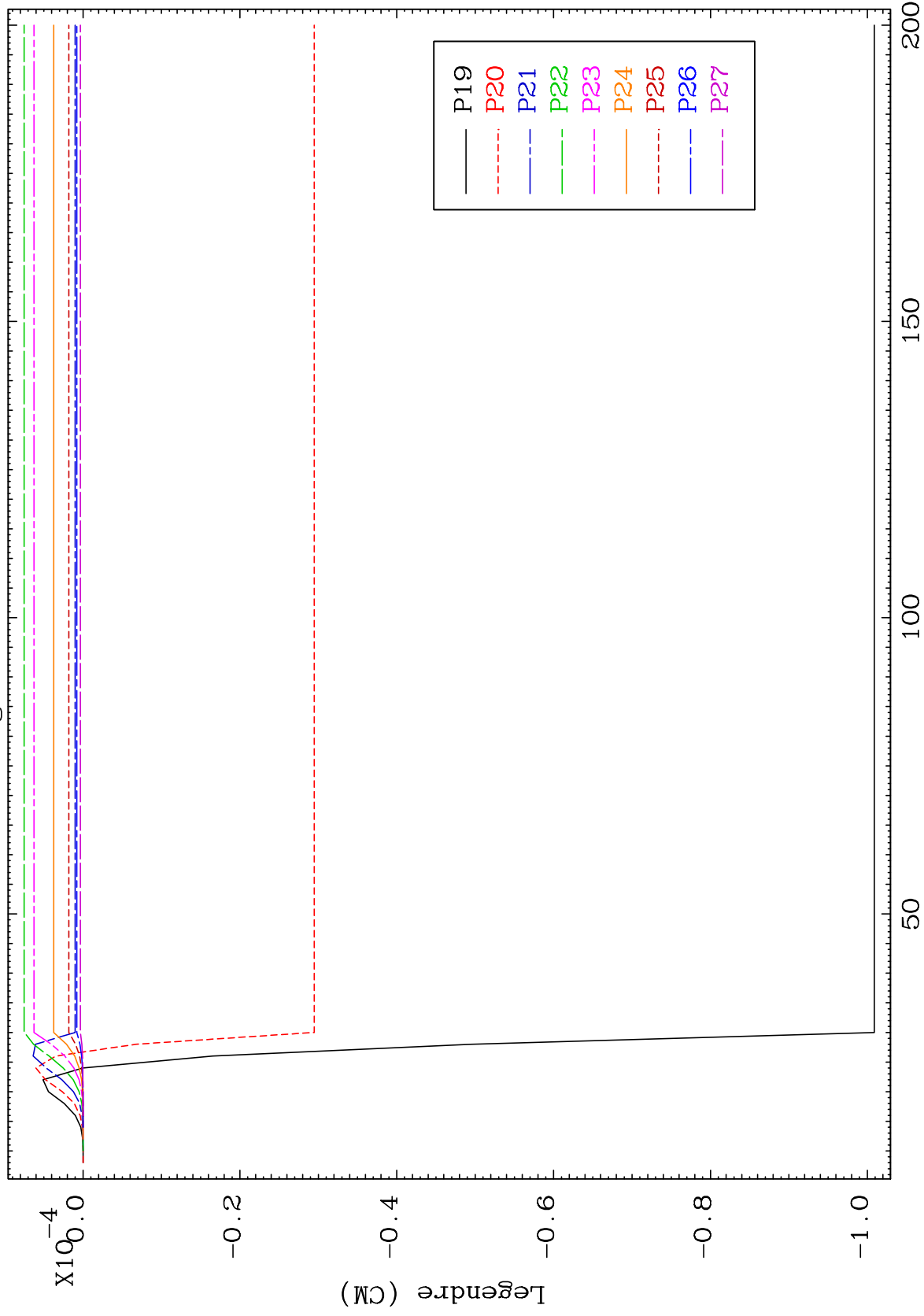
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

47-Ag-109



57

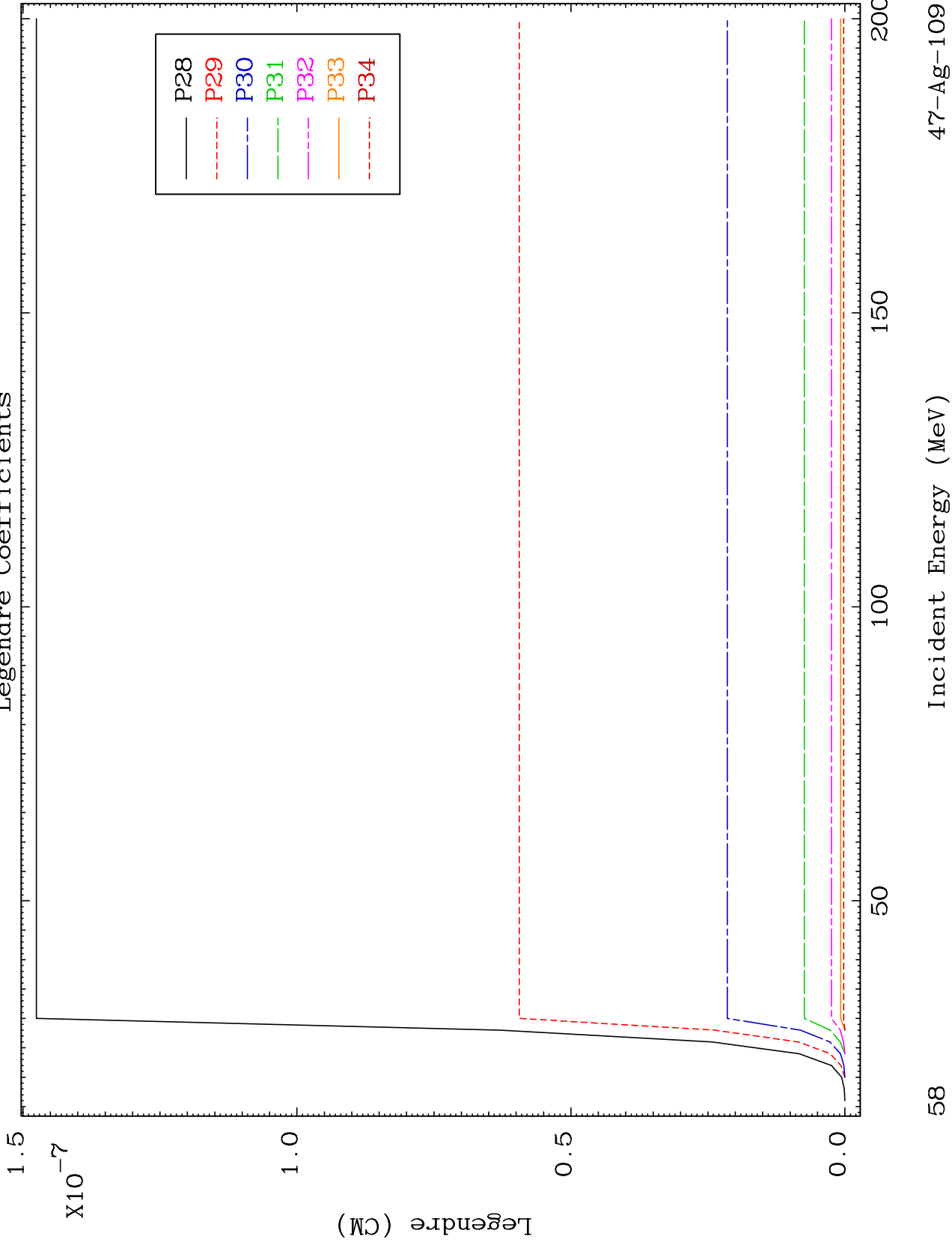
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

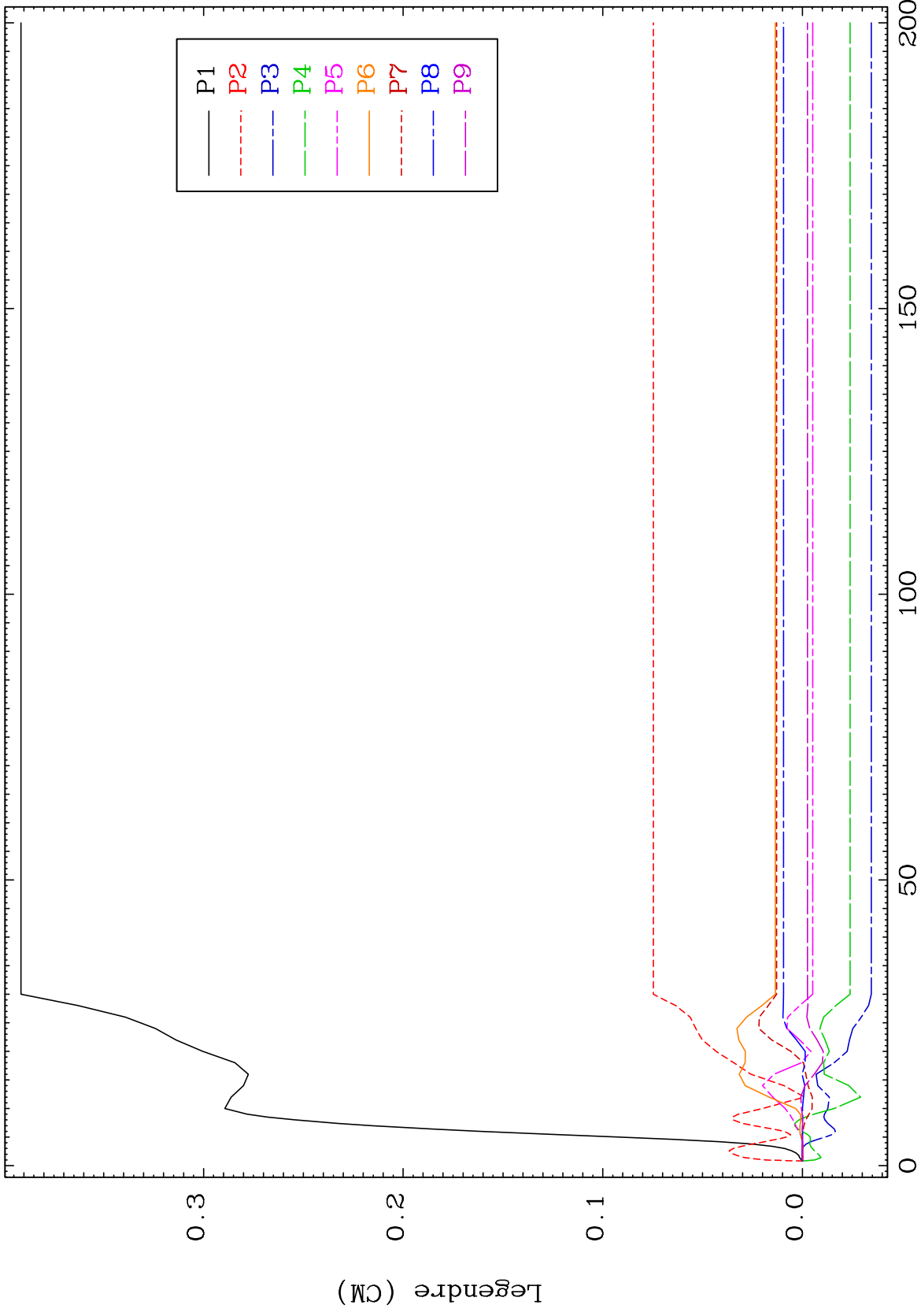
47-Ag-109



MAT 4731

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

47-Ag-109



59

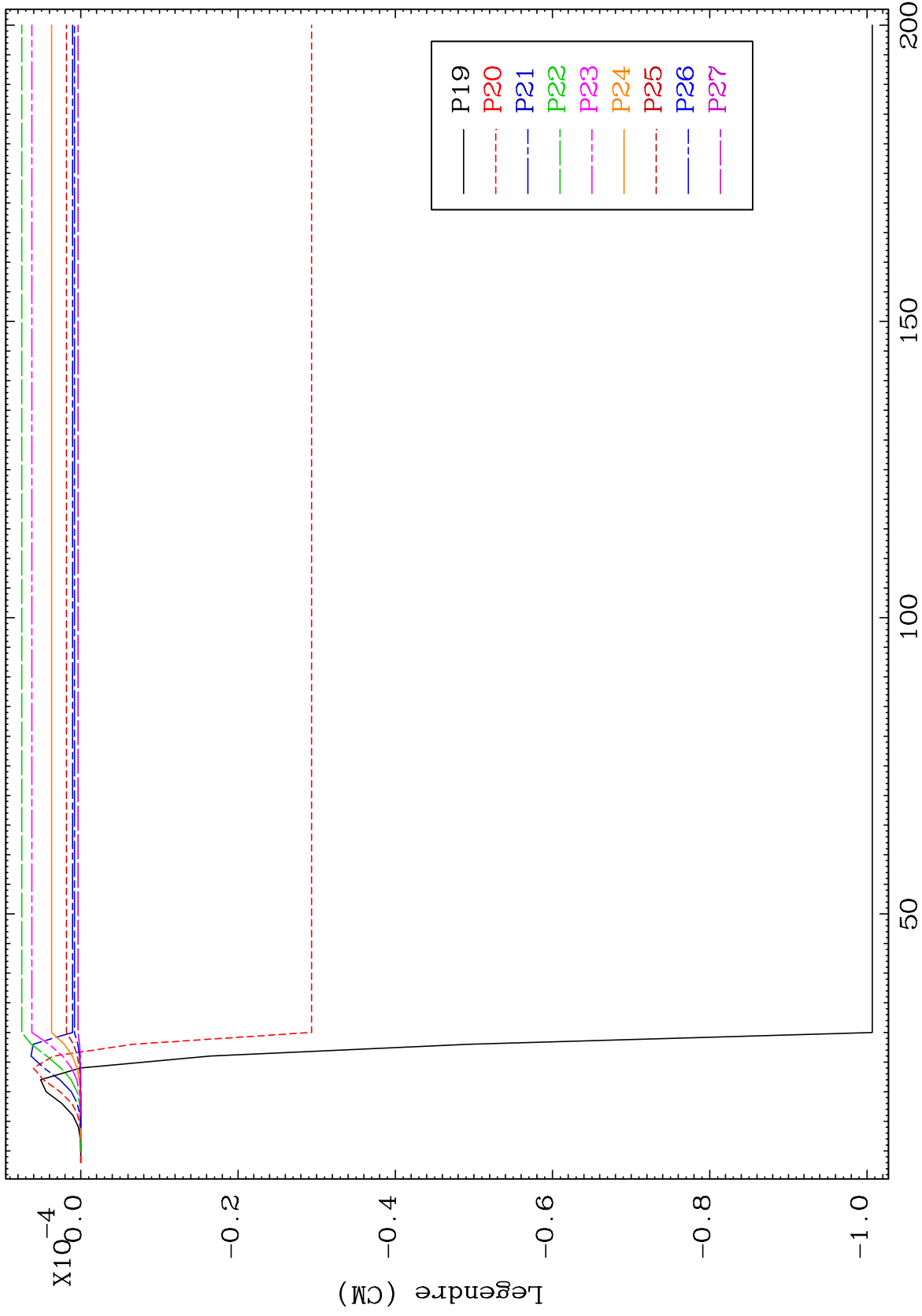
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

47-Ag-109



61

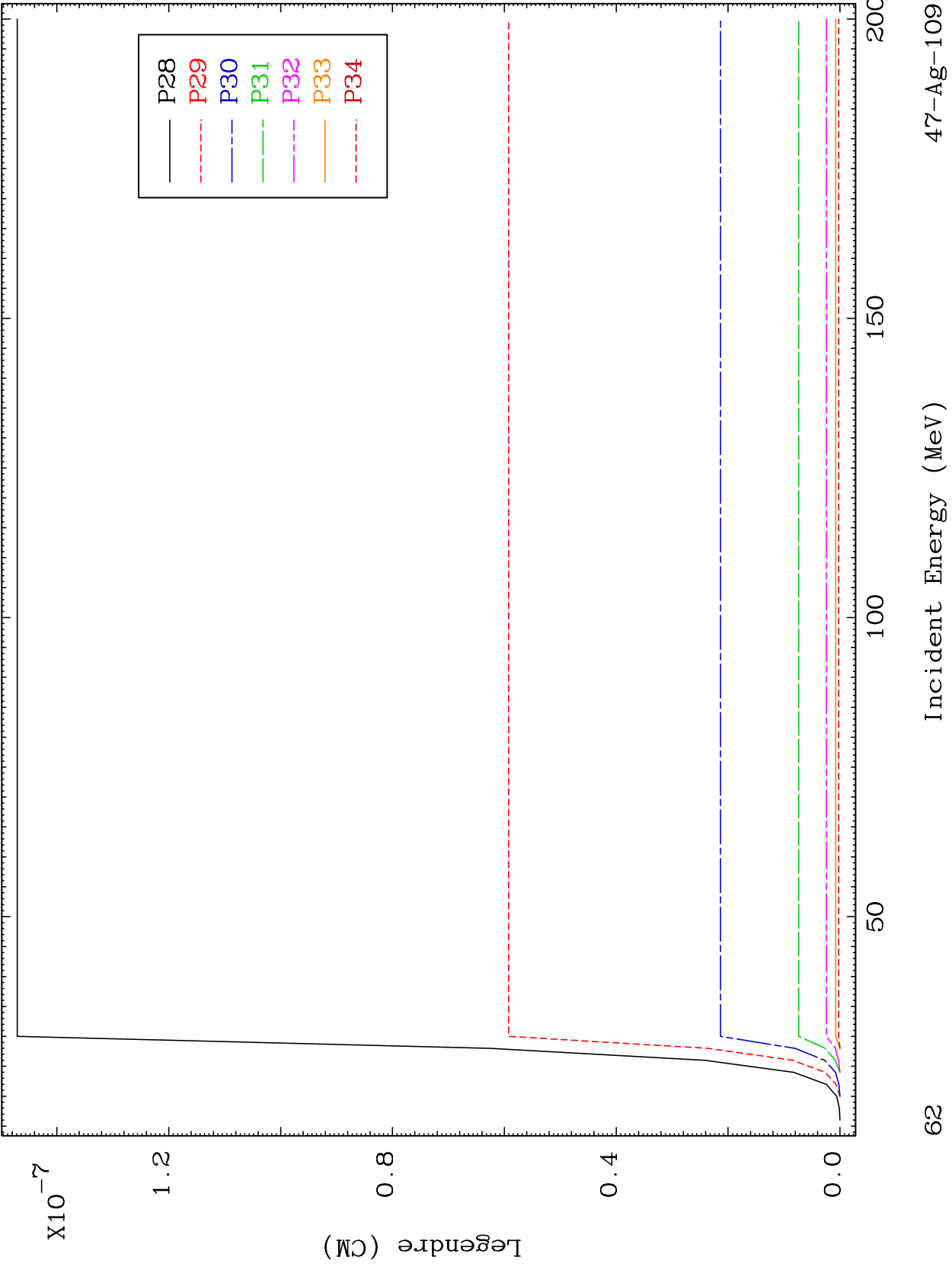
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

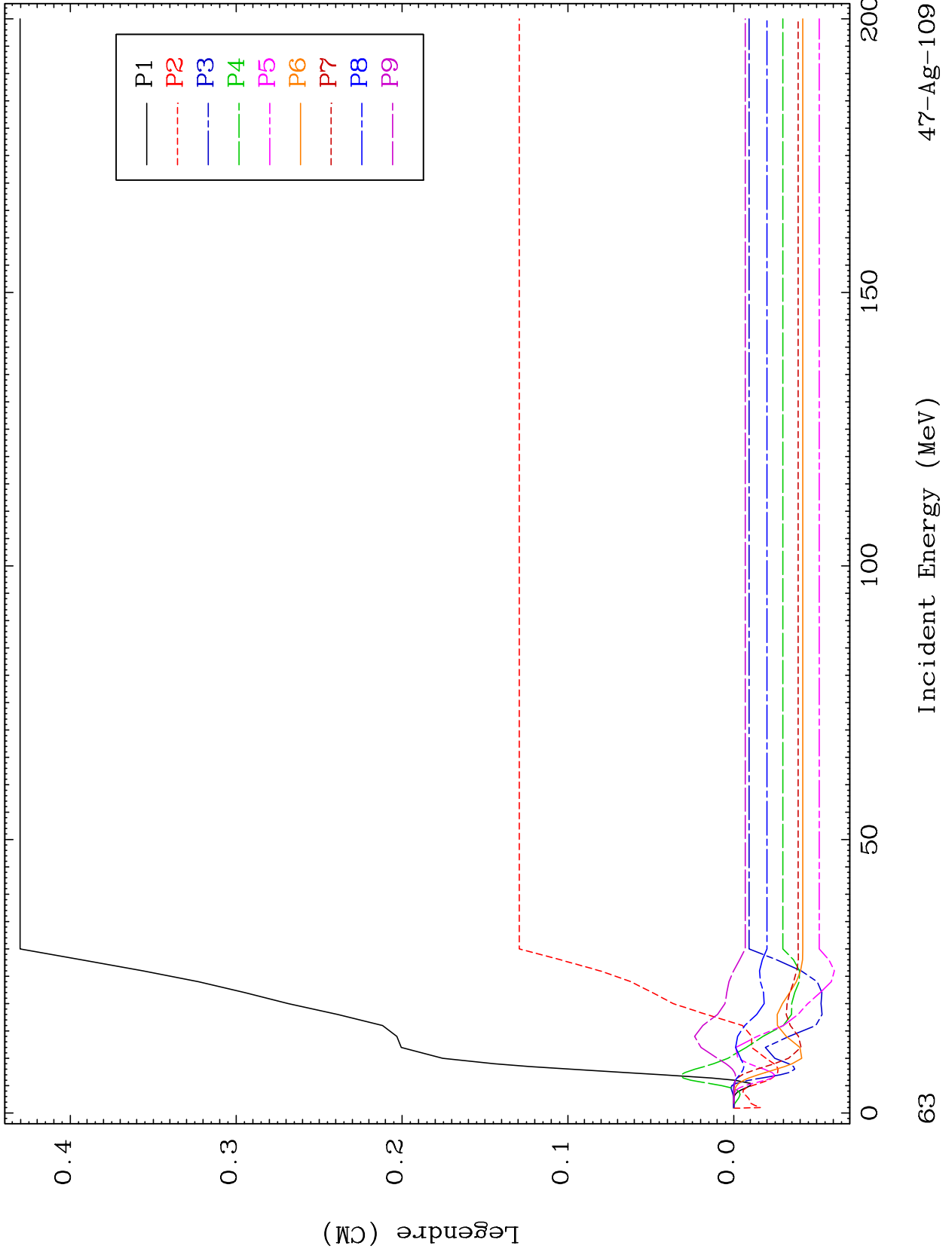
47-Ag-109



MAT 4731

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

47-Ag-109



63

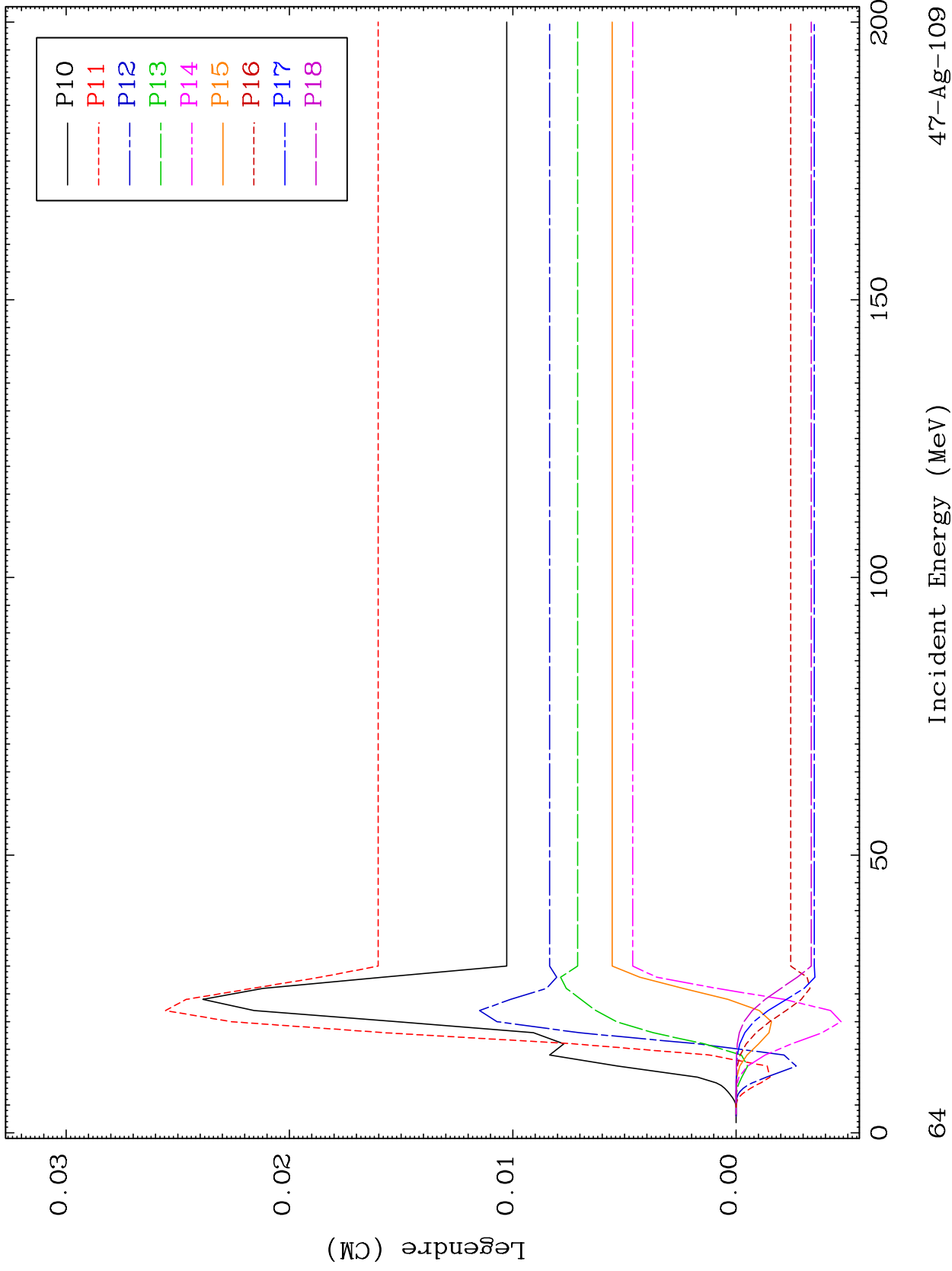
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

47-Ag-109



64

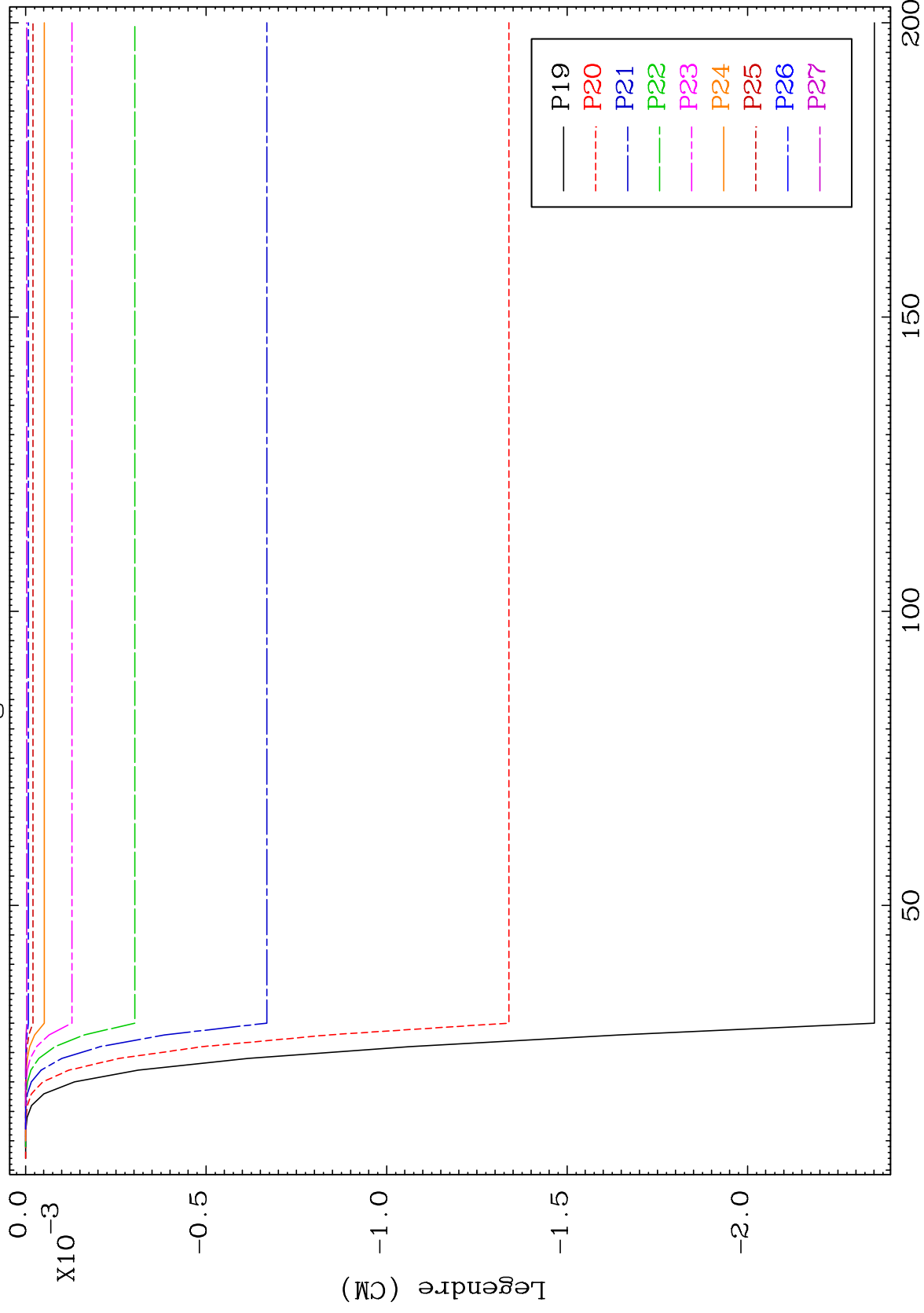
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

47-Ag-109



65

Incident Energy (MeV)

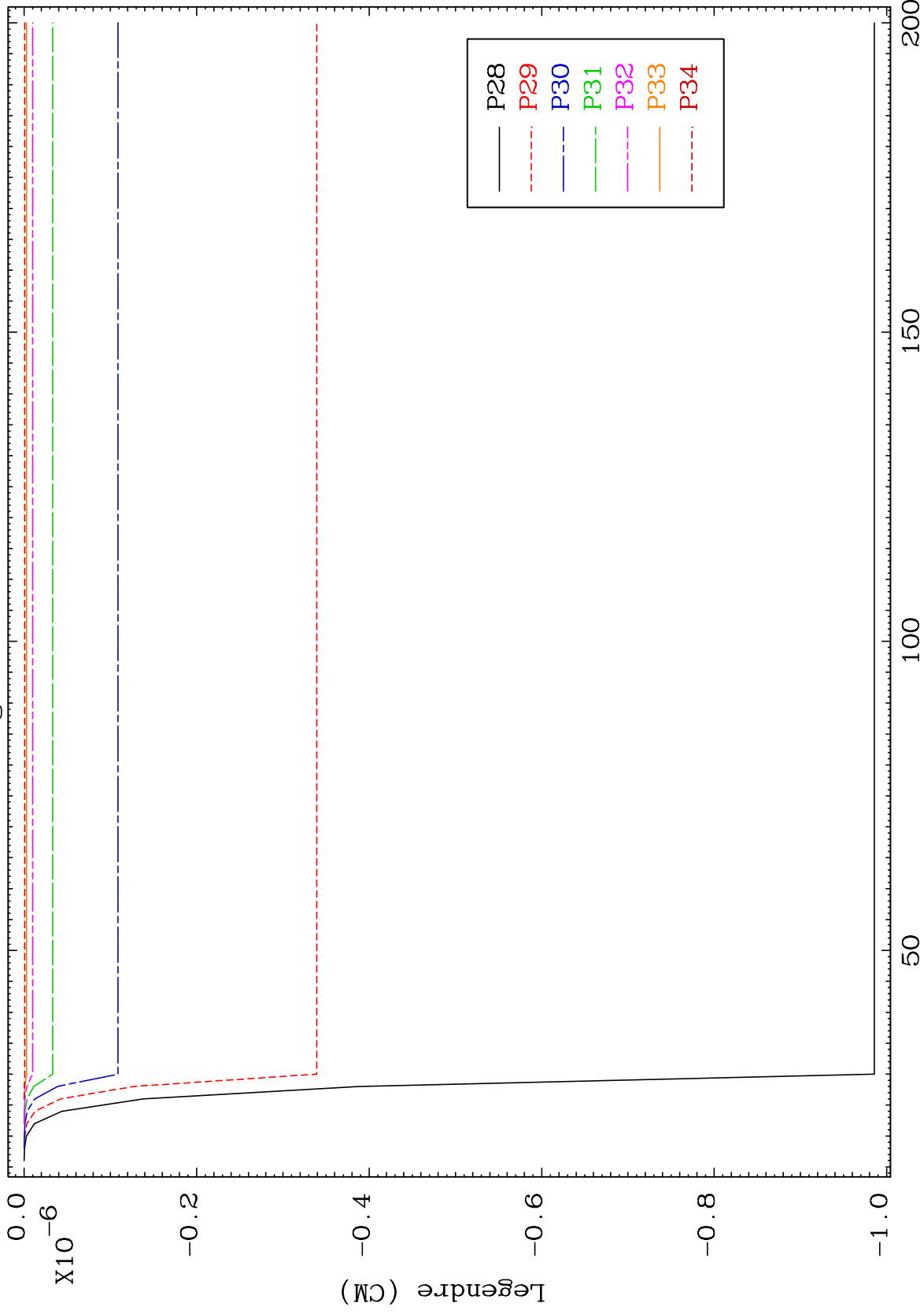
47-Ag-109

MAT 4731

MT= 63 (n,n') Level

47-Ag-109

Legendre Coefficients



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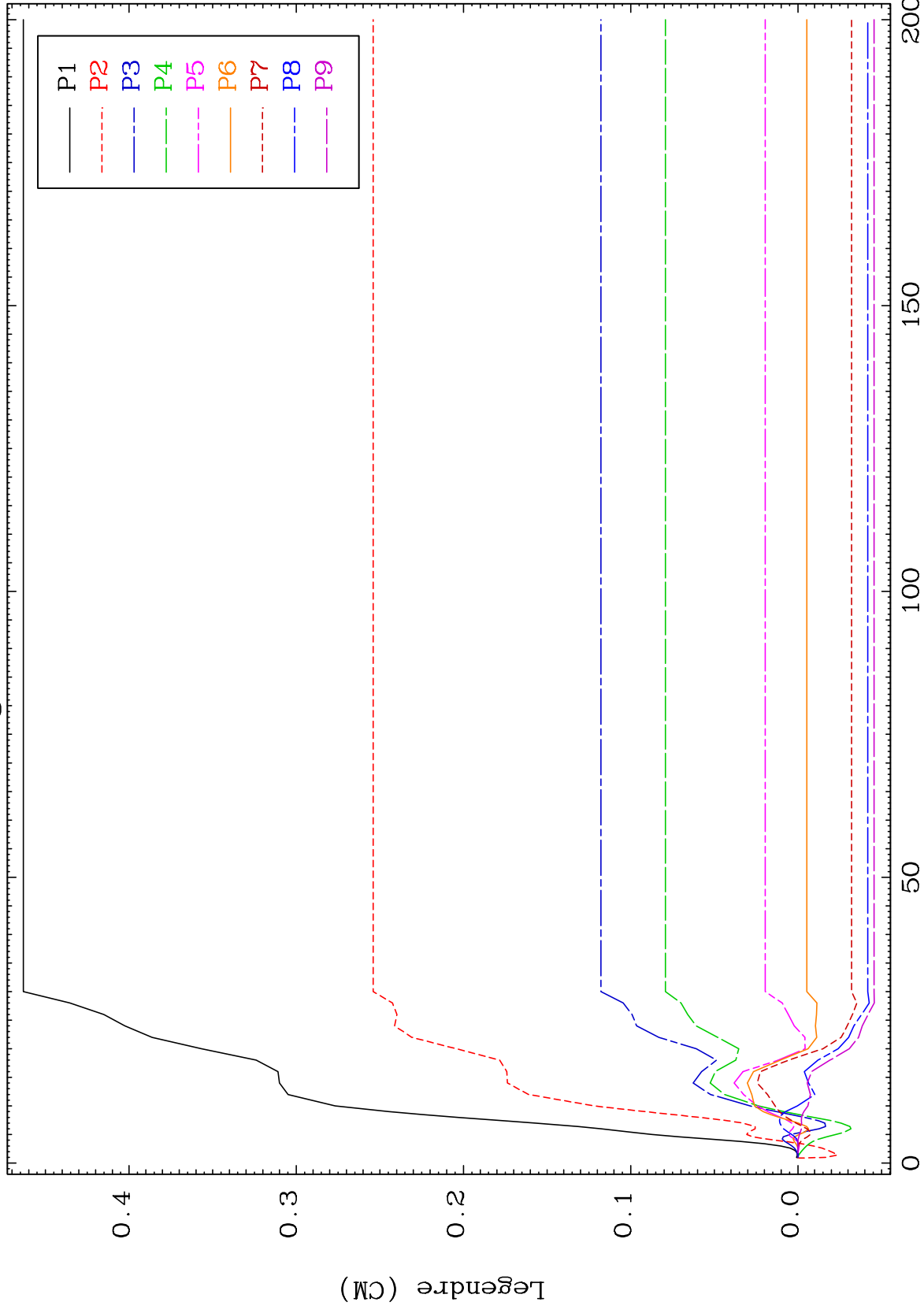
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

47-Ag-109



47-Ag-109

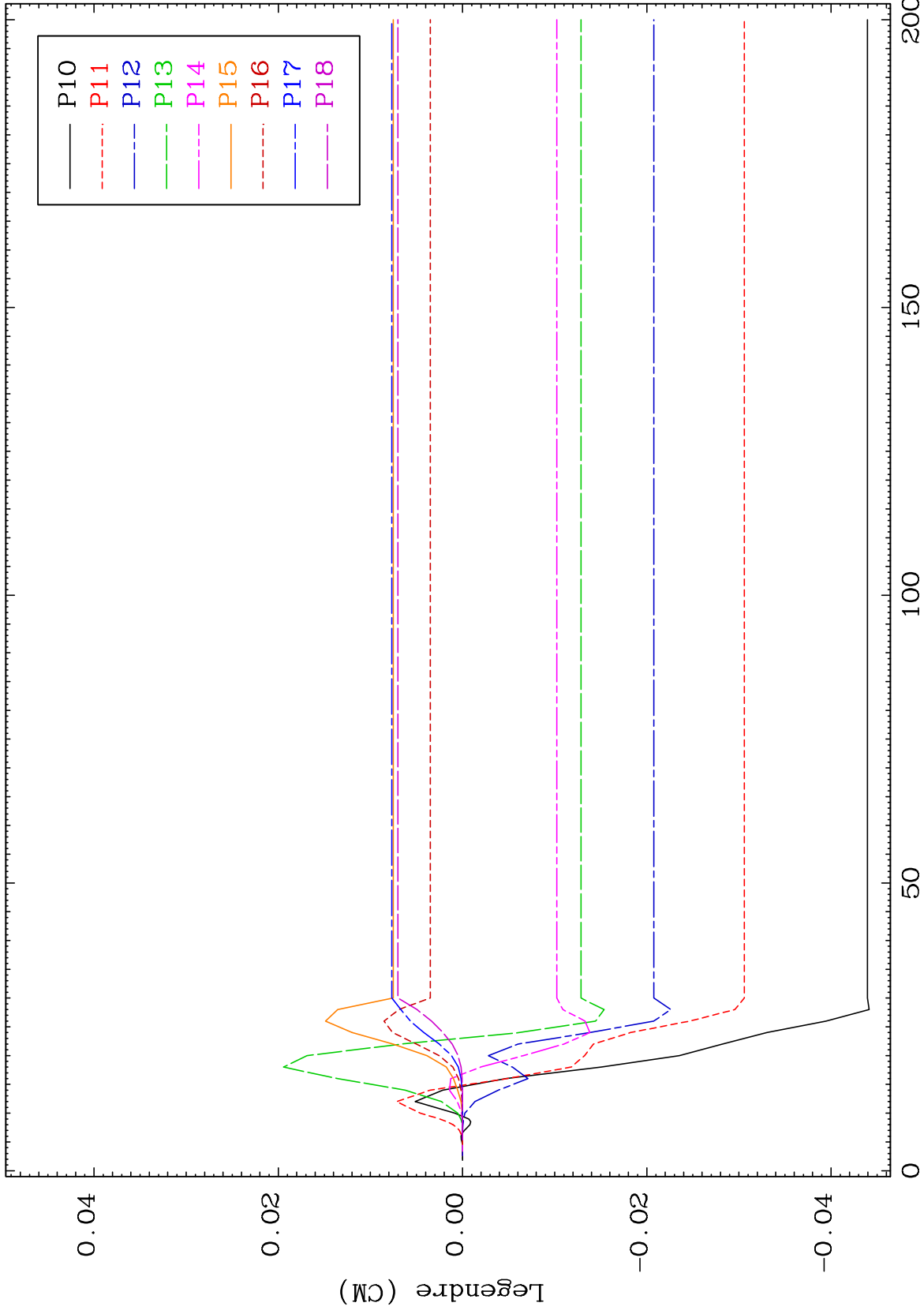
Incident Energy (MeV)

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MAT 4731

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

47-Ag-109



68

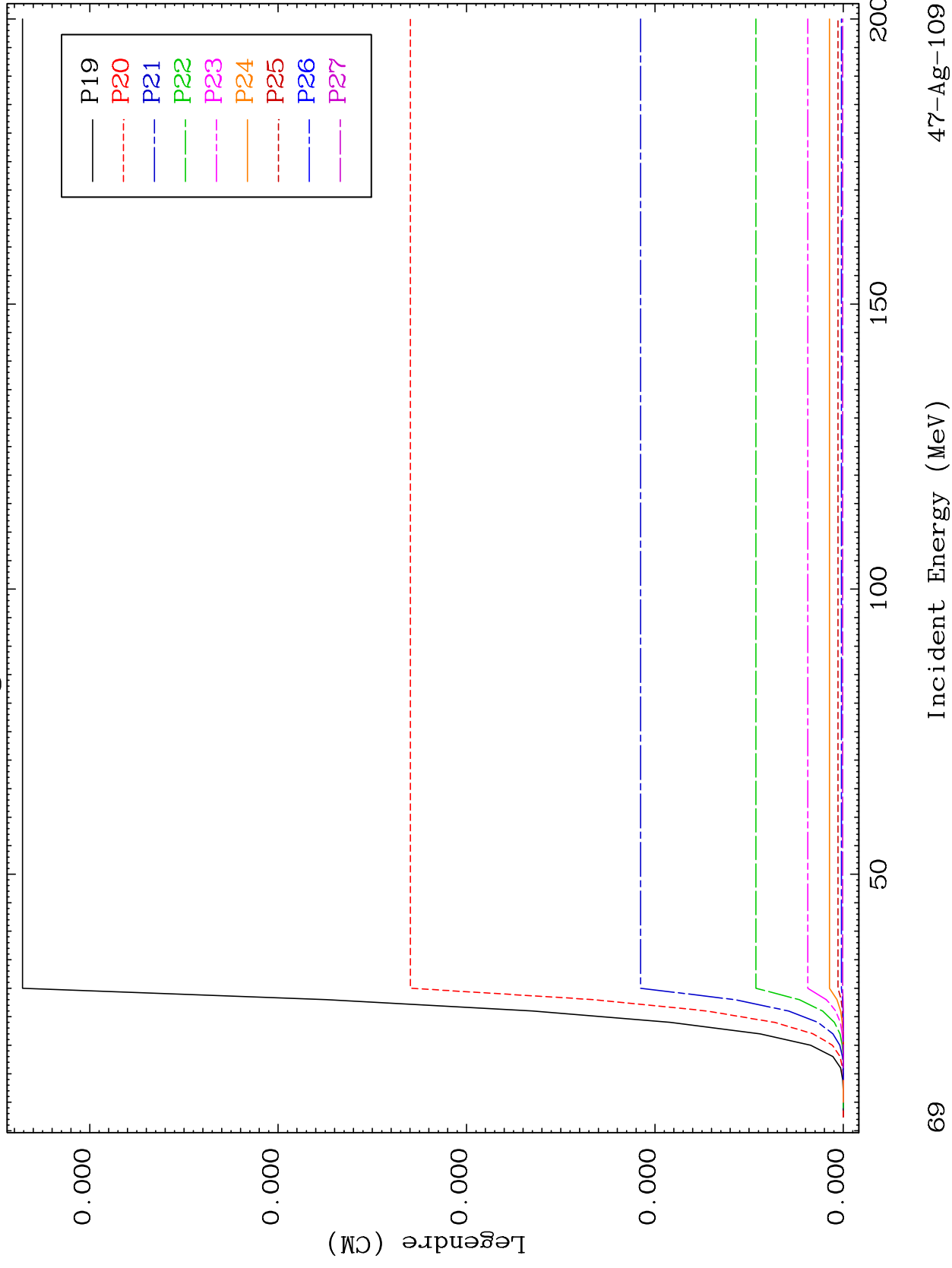
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

47-Ag-109



69

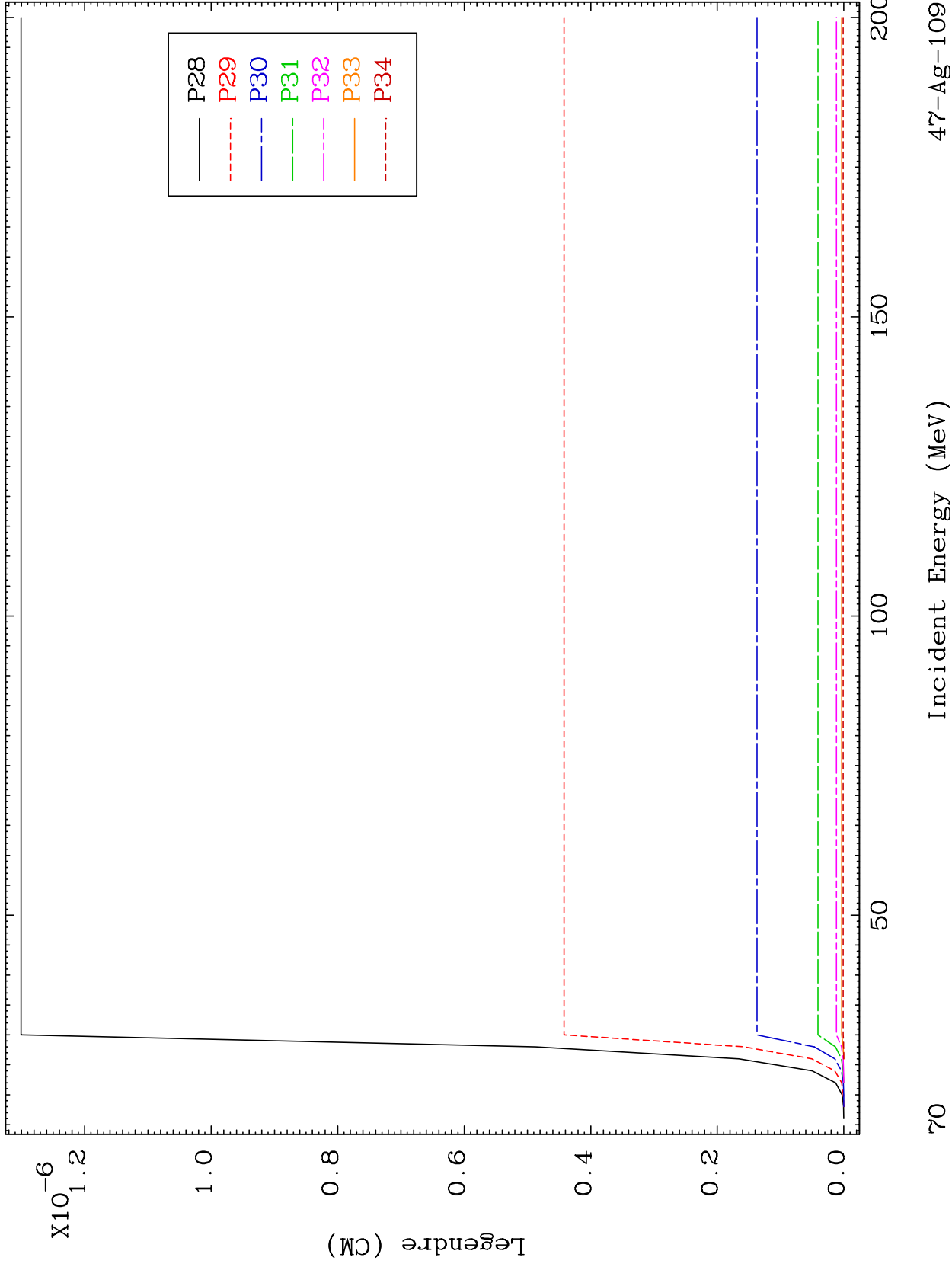
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

47-Ag-109



70

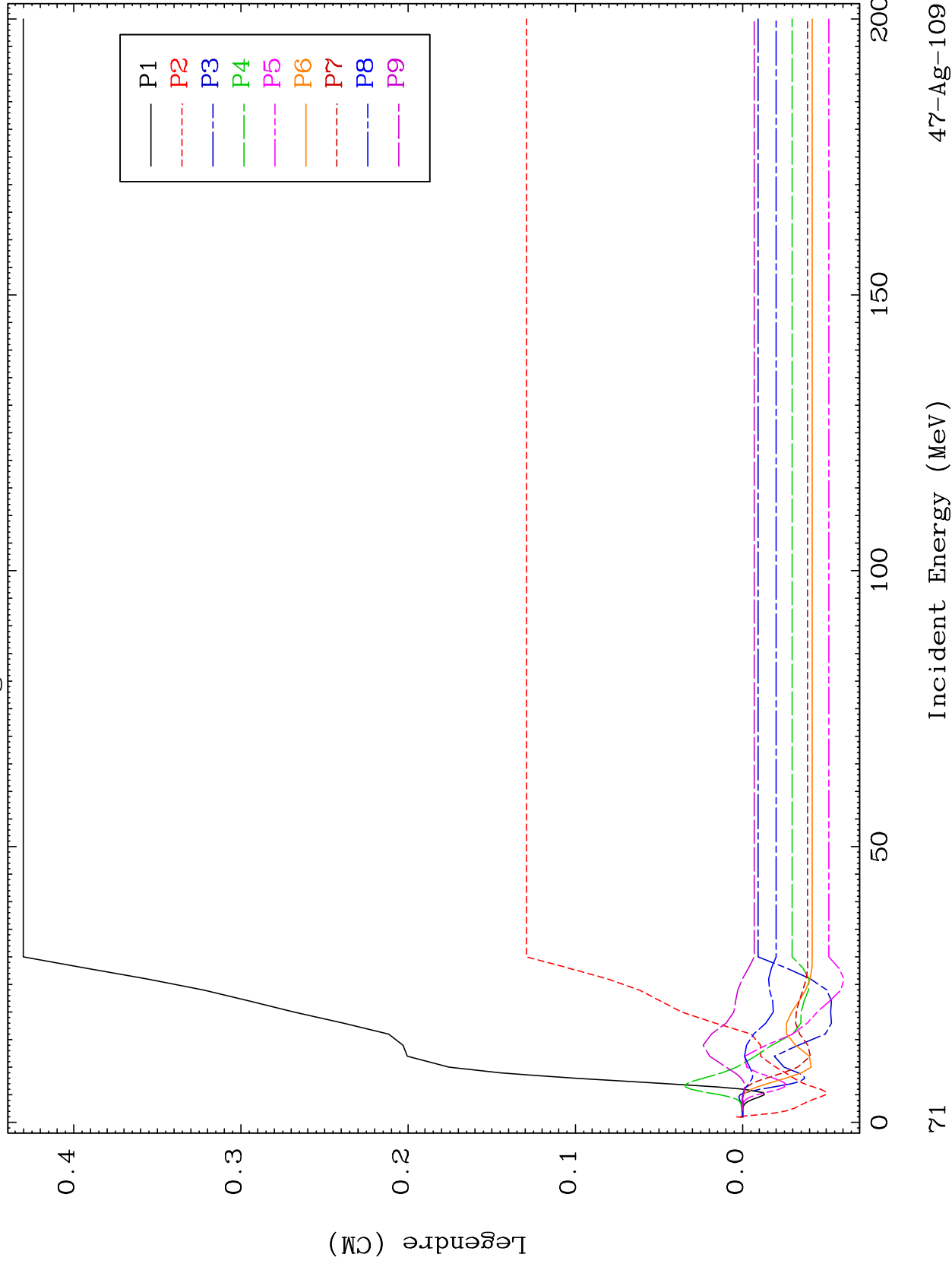
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

47-Ag-109



71

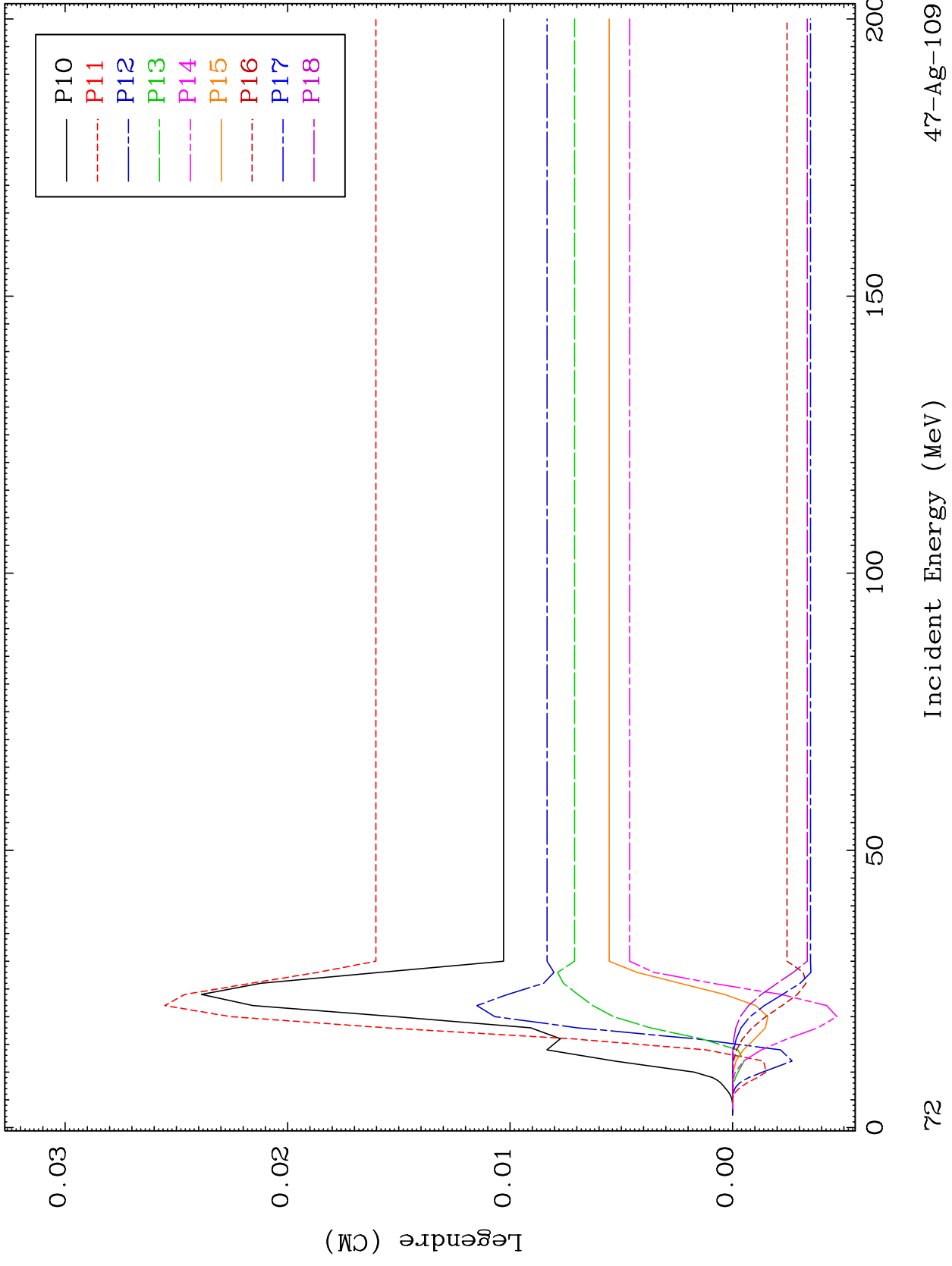
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

47-Ag-109



72

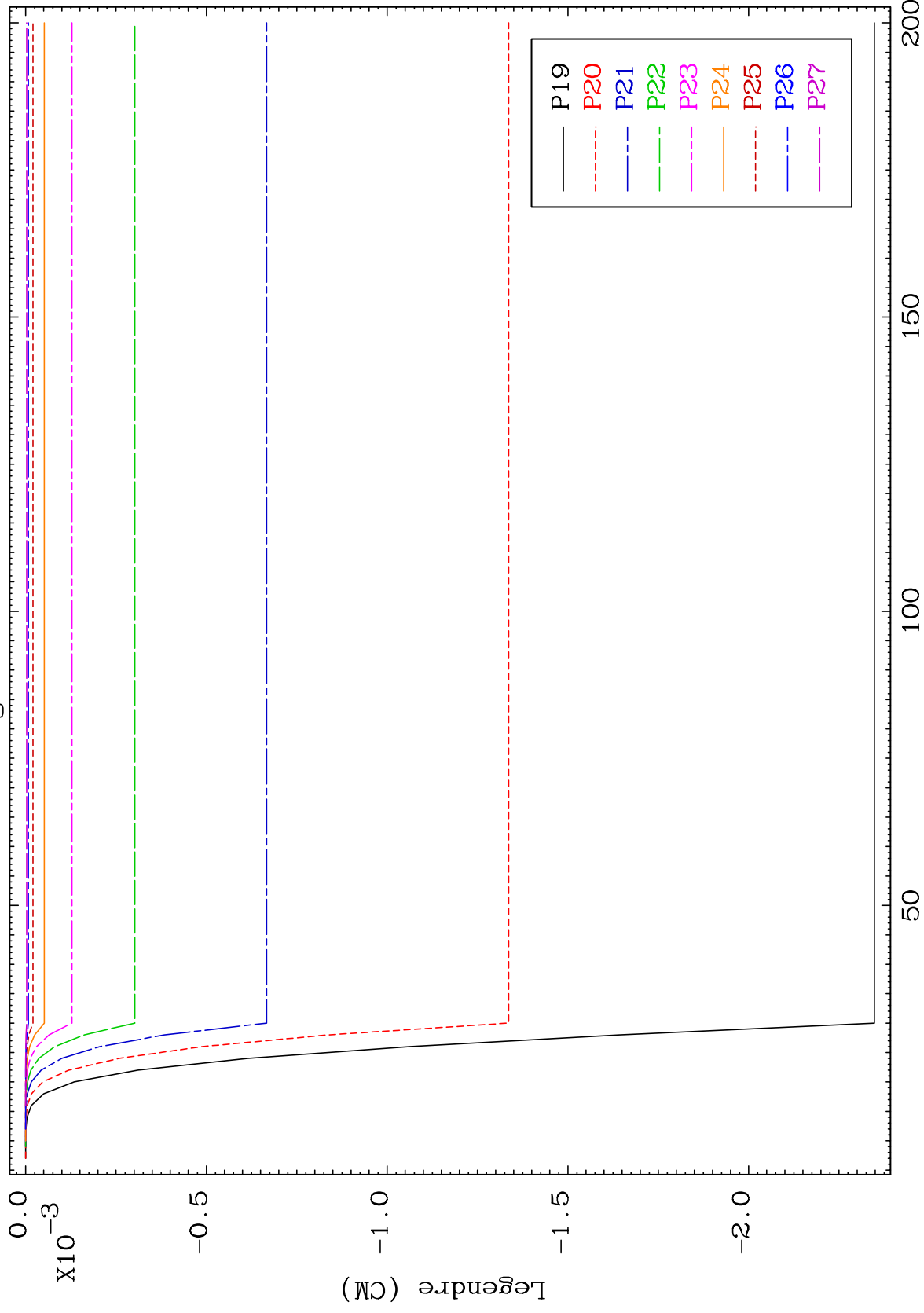
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

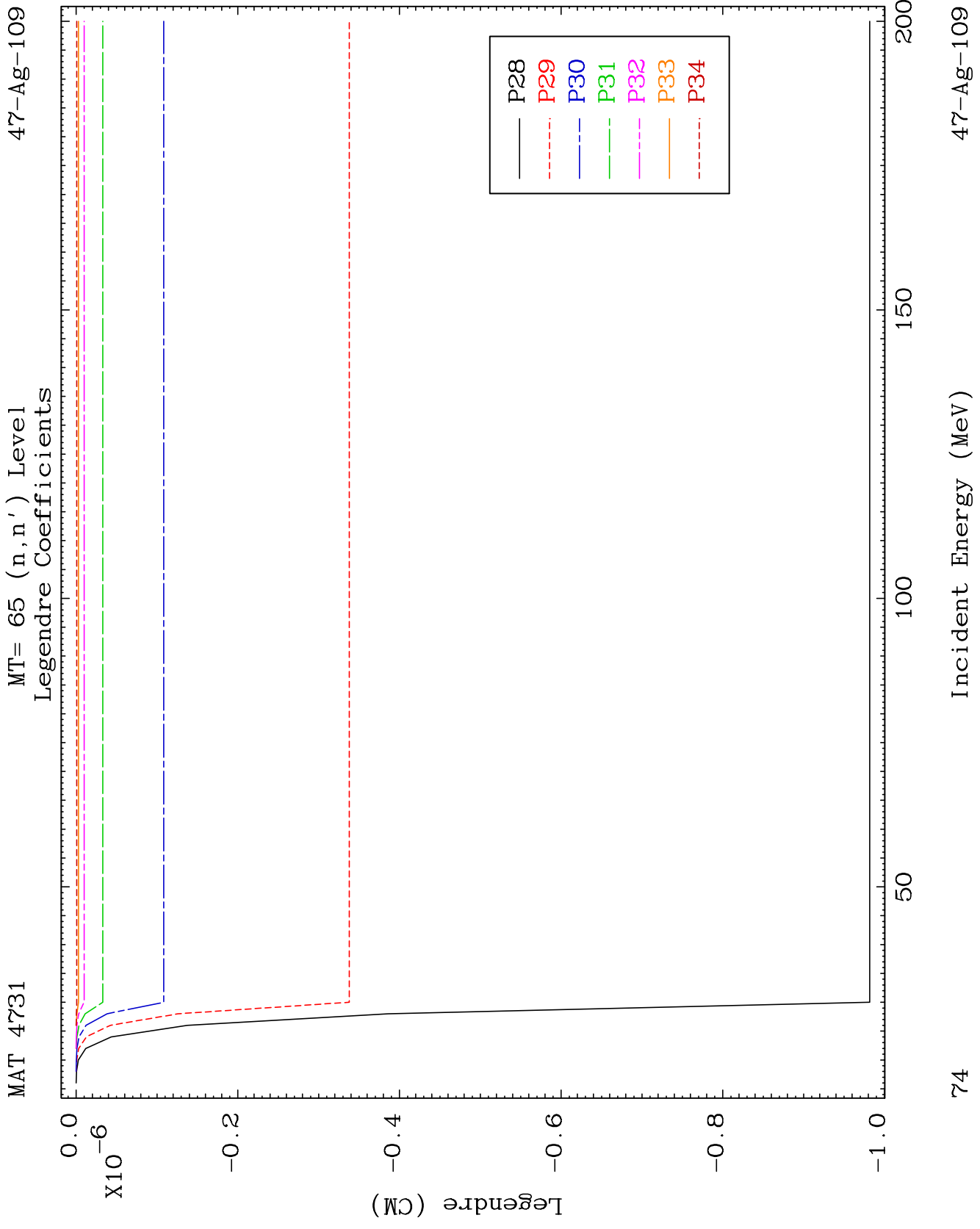
47-Ag-109



73

Incident Energy (MeV)

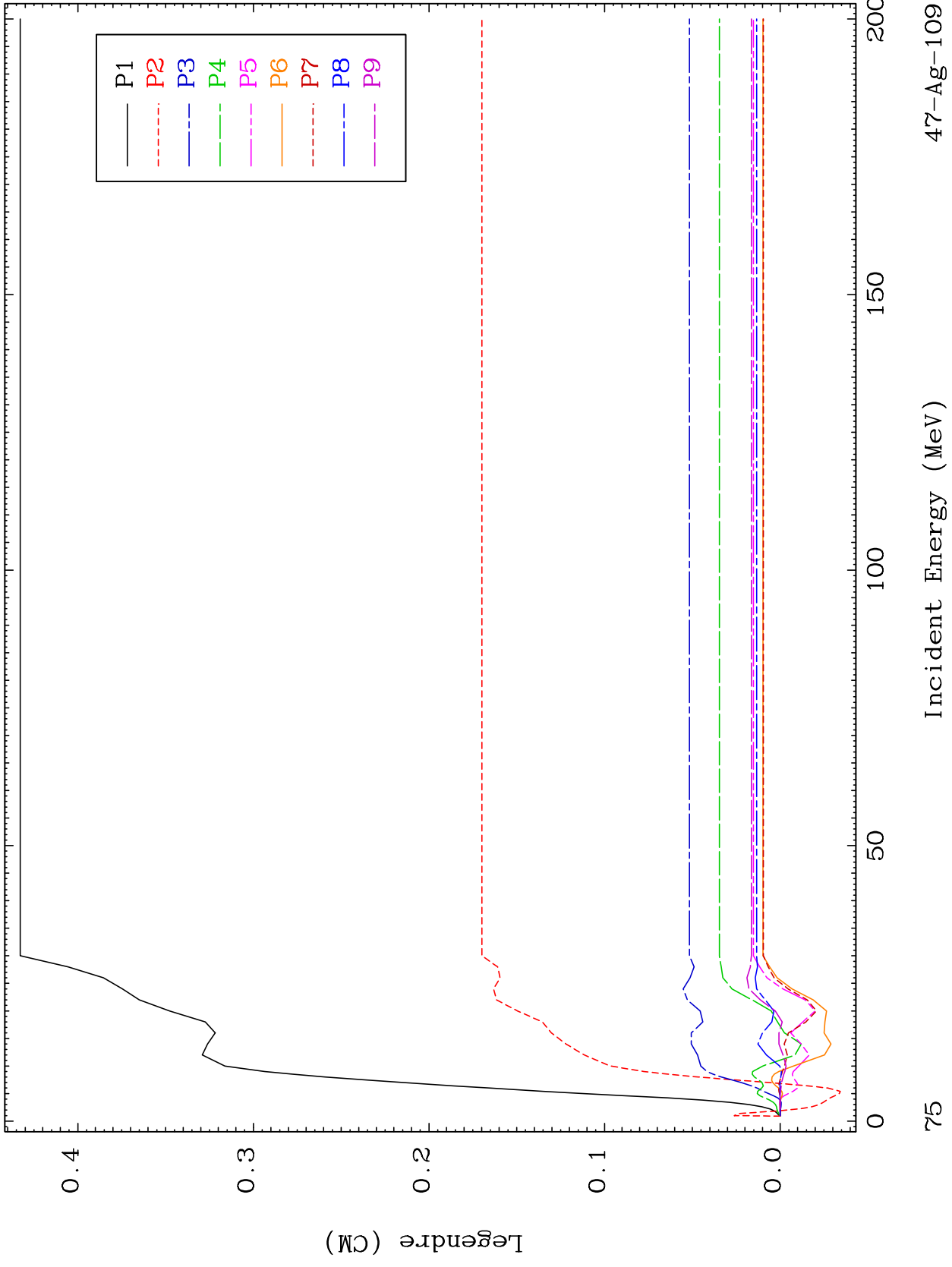
47-Ag-109



MAT 4731

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

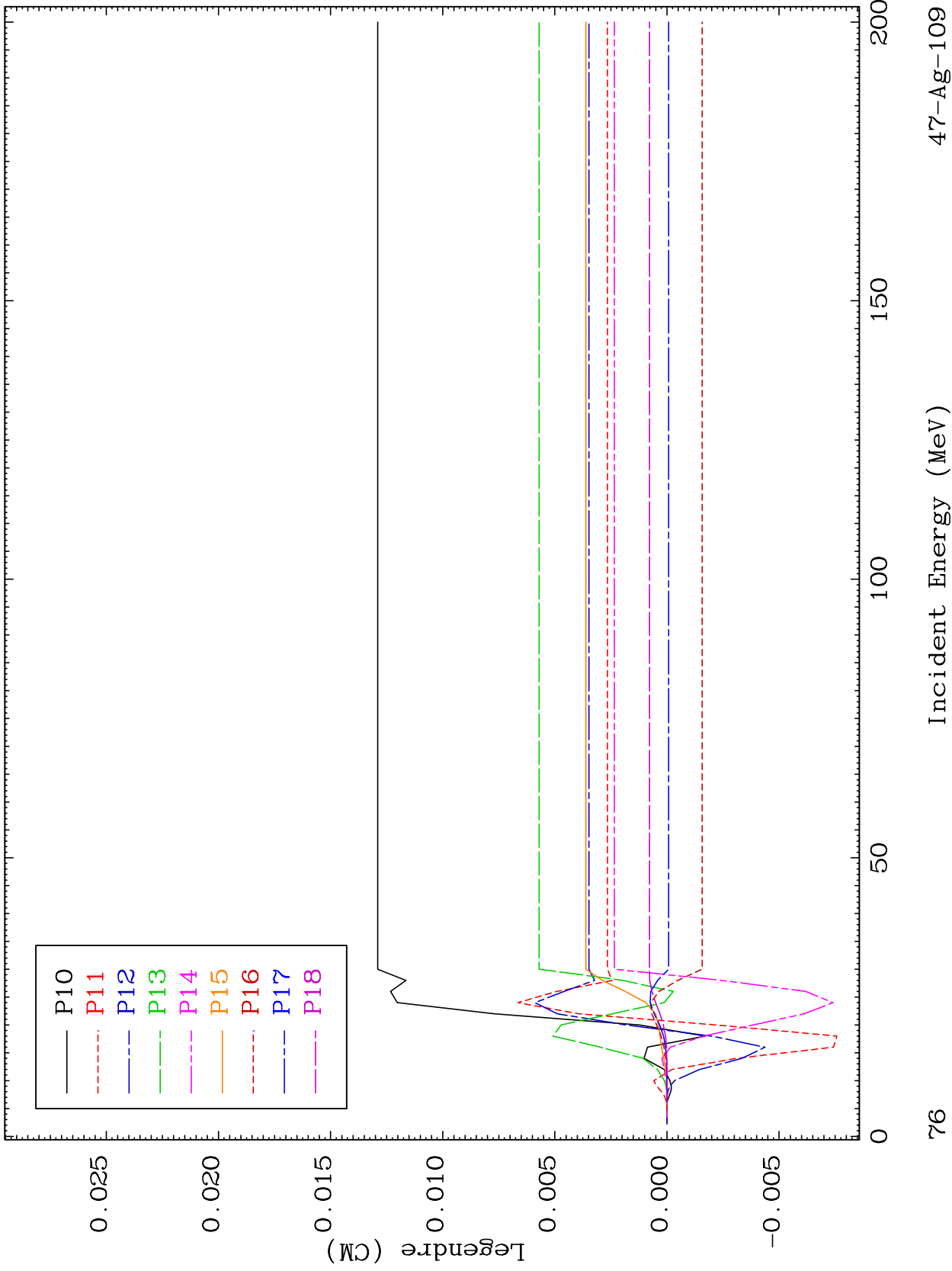
47-Ag-109



MAT 4731

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

47-Ag-109



76

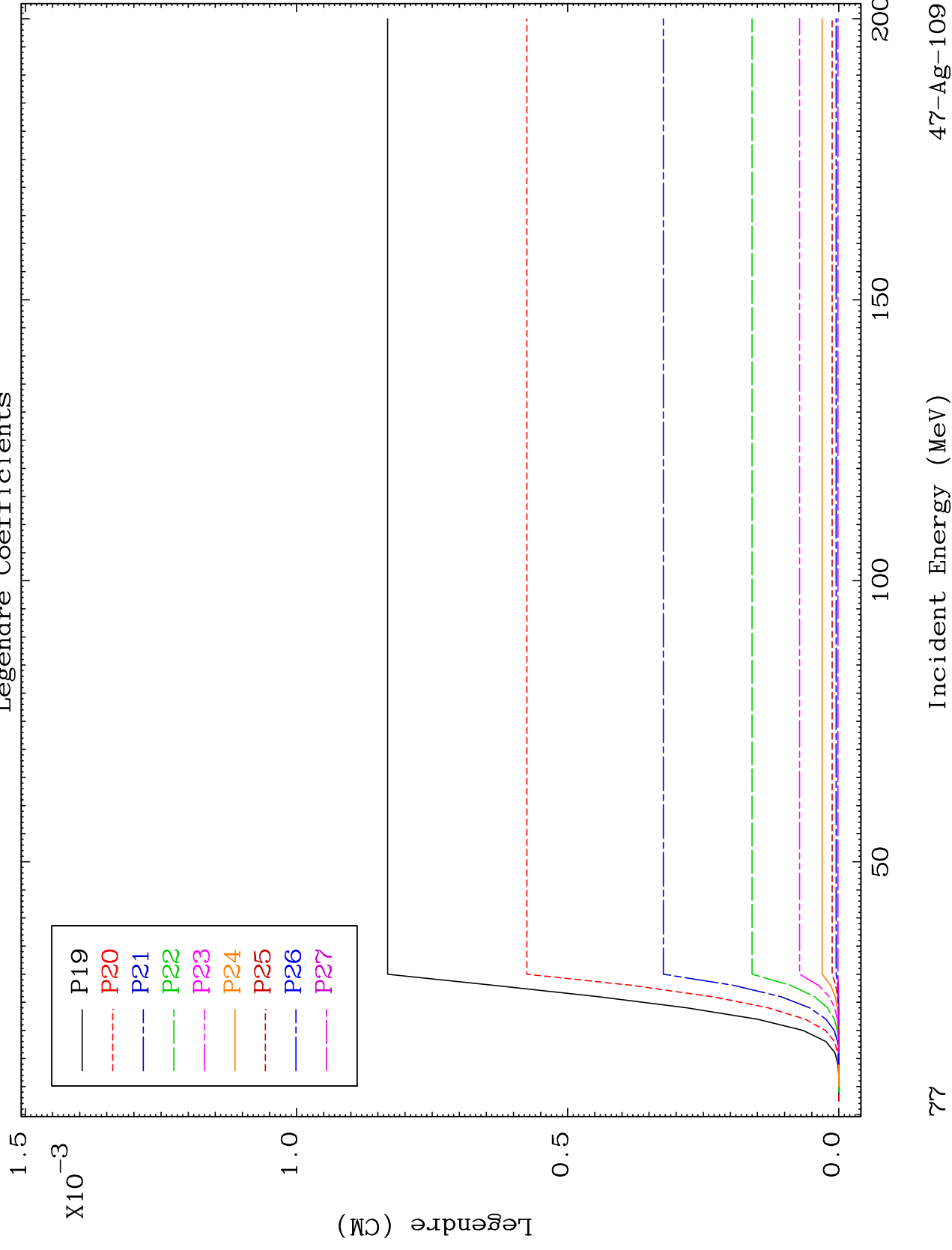
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

47-Ag-109

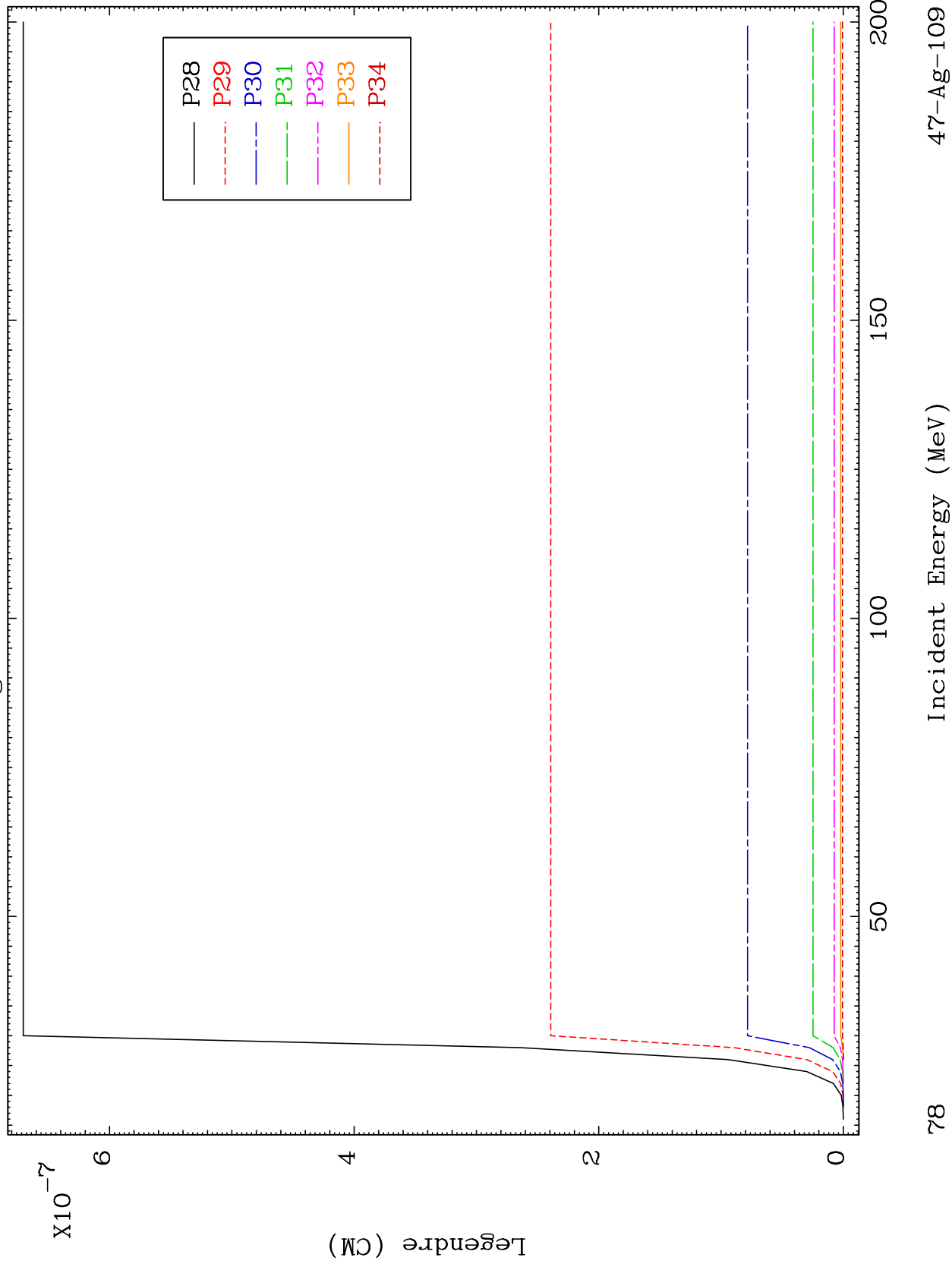


77

MAT 4731

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

47-Ag-109



78

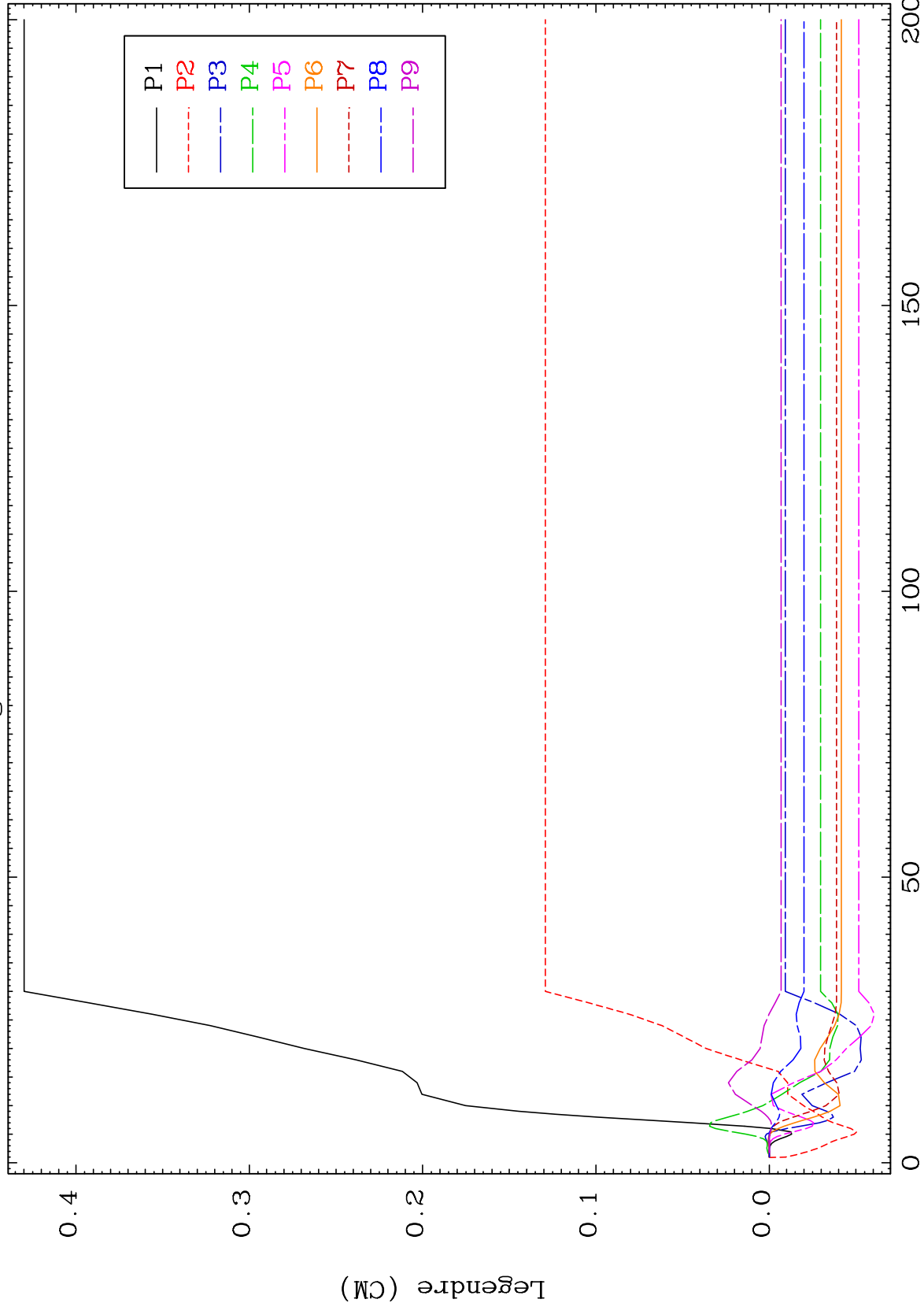
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

47-Ag-109



79

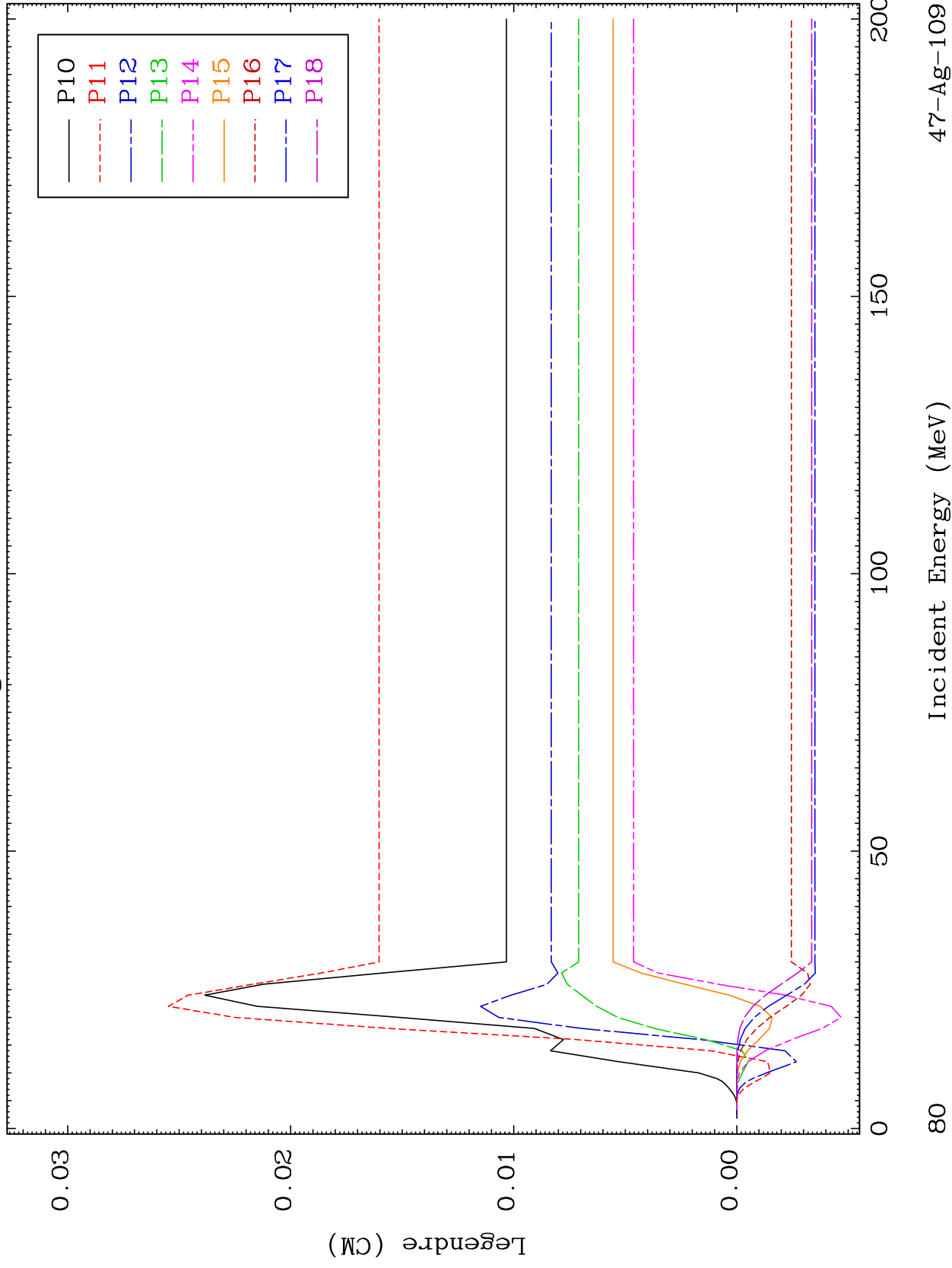
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

47-Ag-109



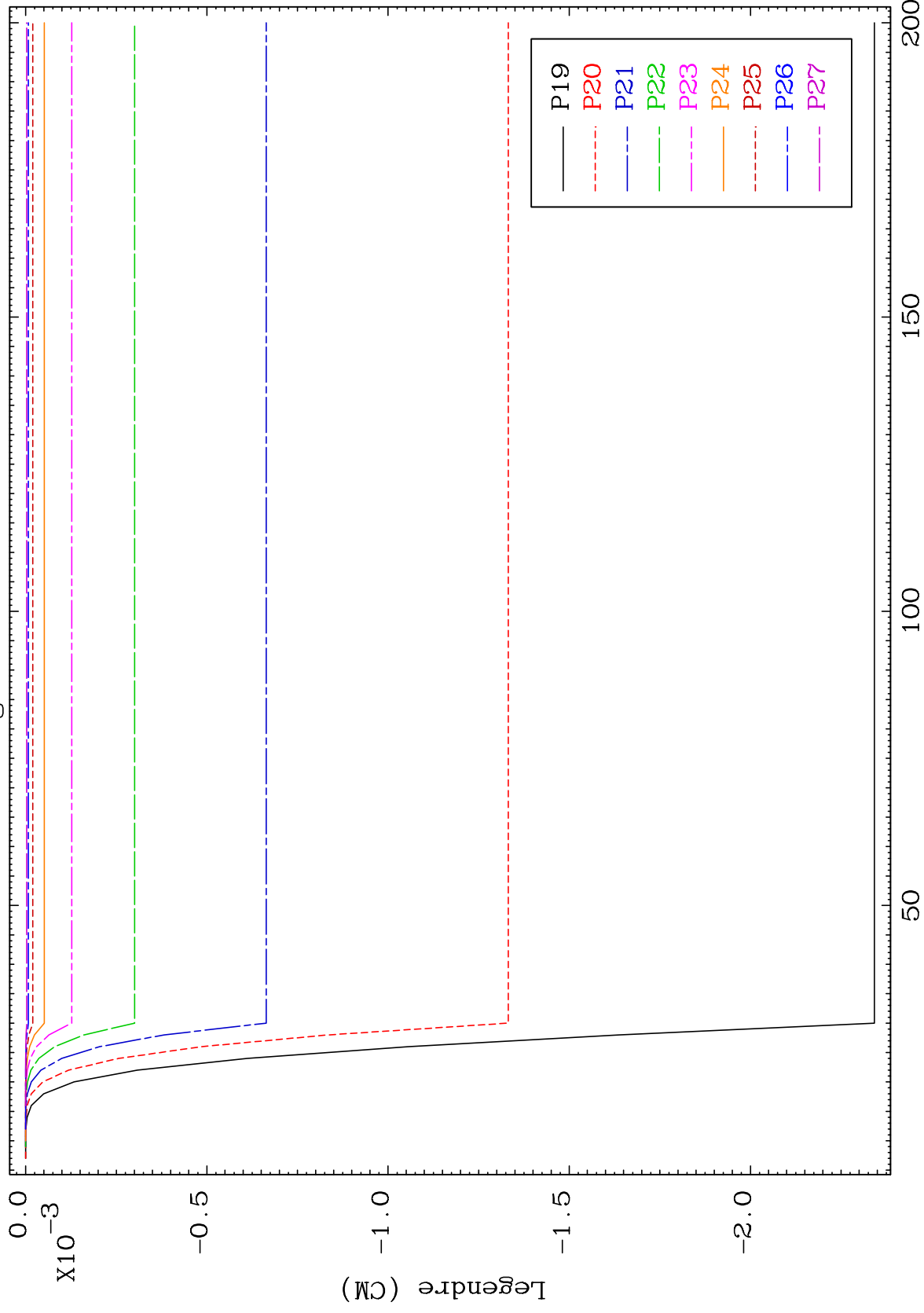
47-Ag-109

Incident Energy (MeV)

MAT 4731

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

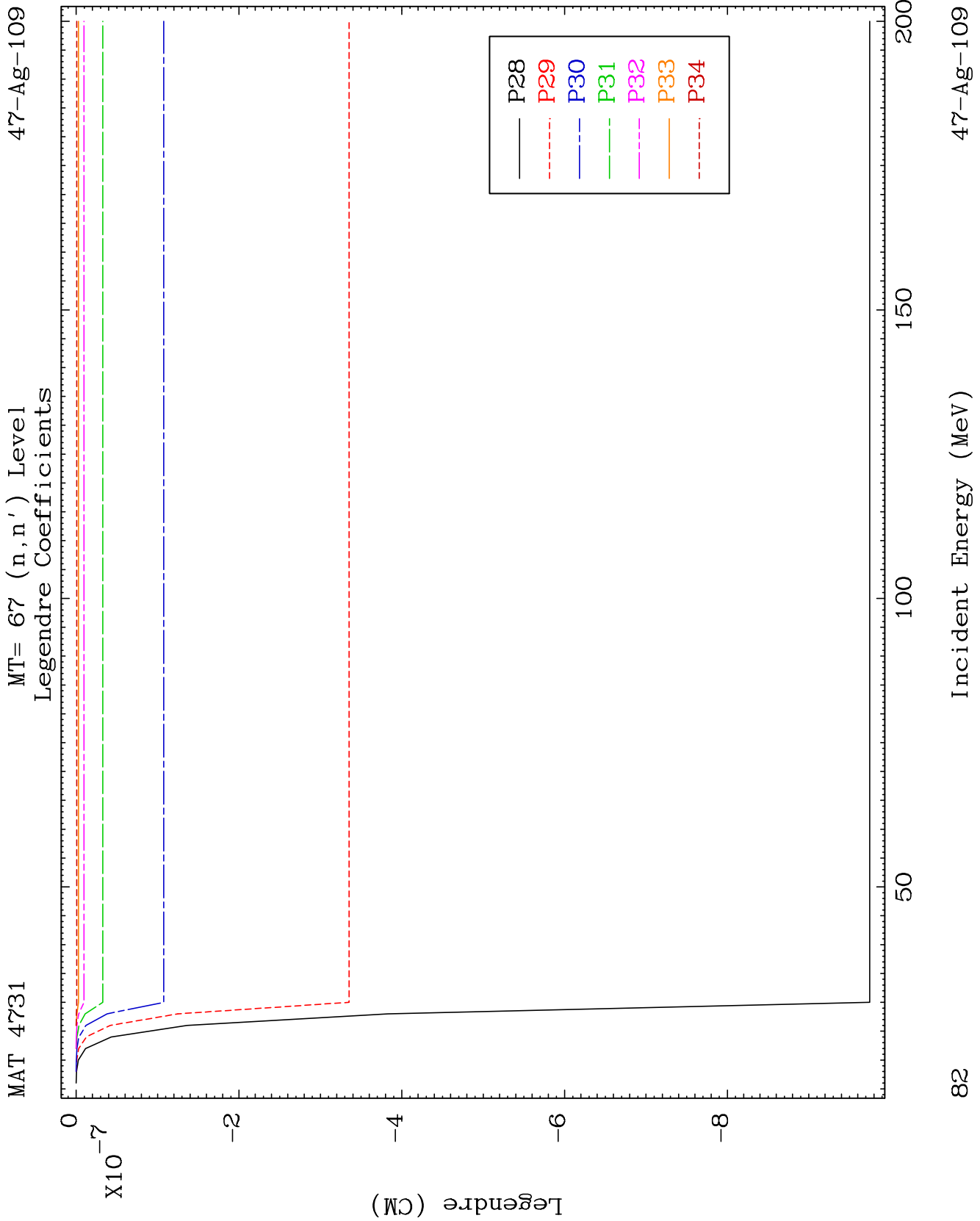
47-Ag-109



81

Incident Energy (MeV)

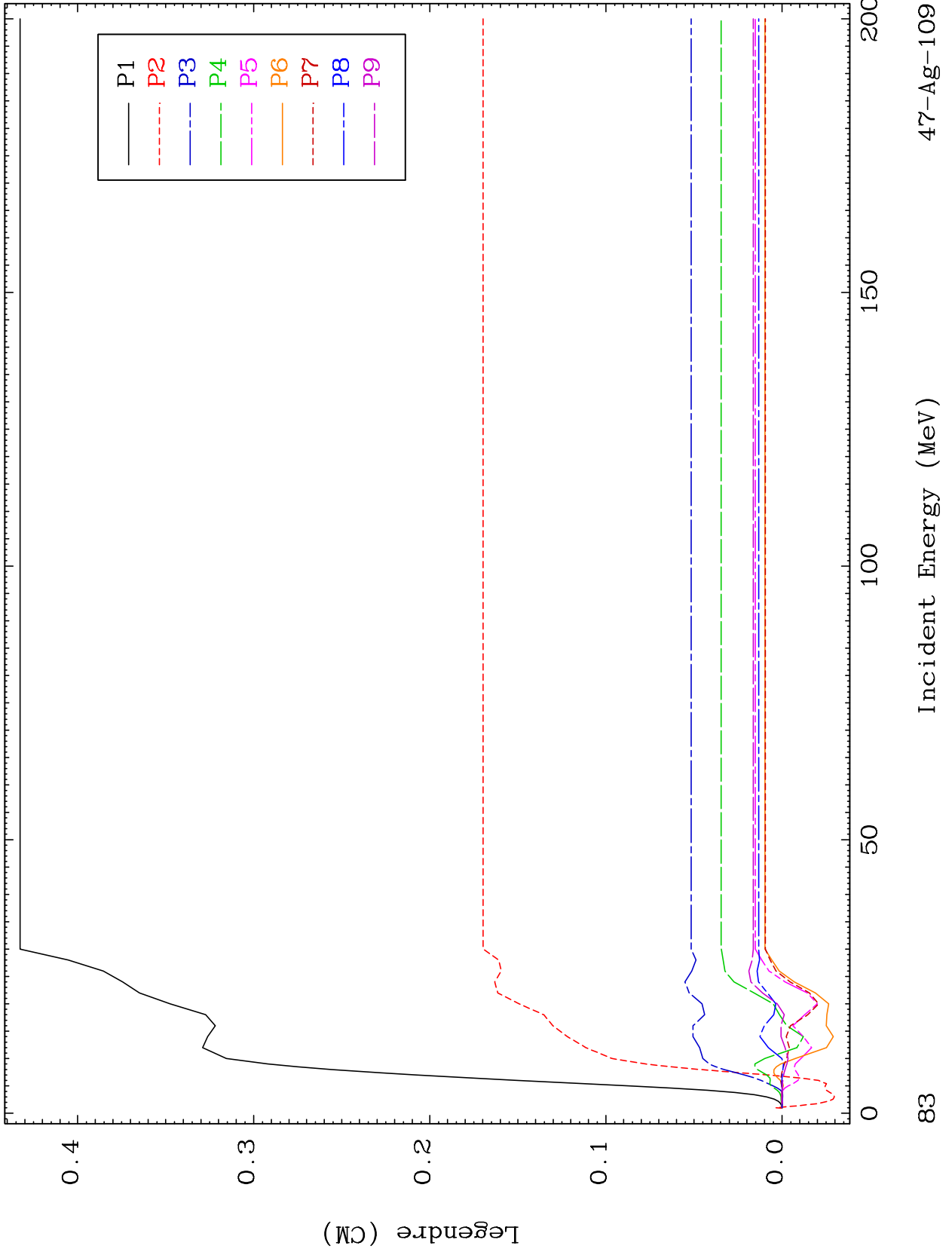
47-Ag-109



MAT 4731

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

47-Ag-109



83

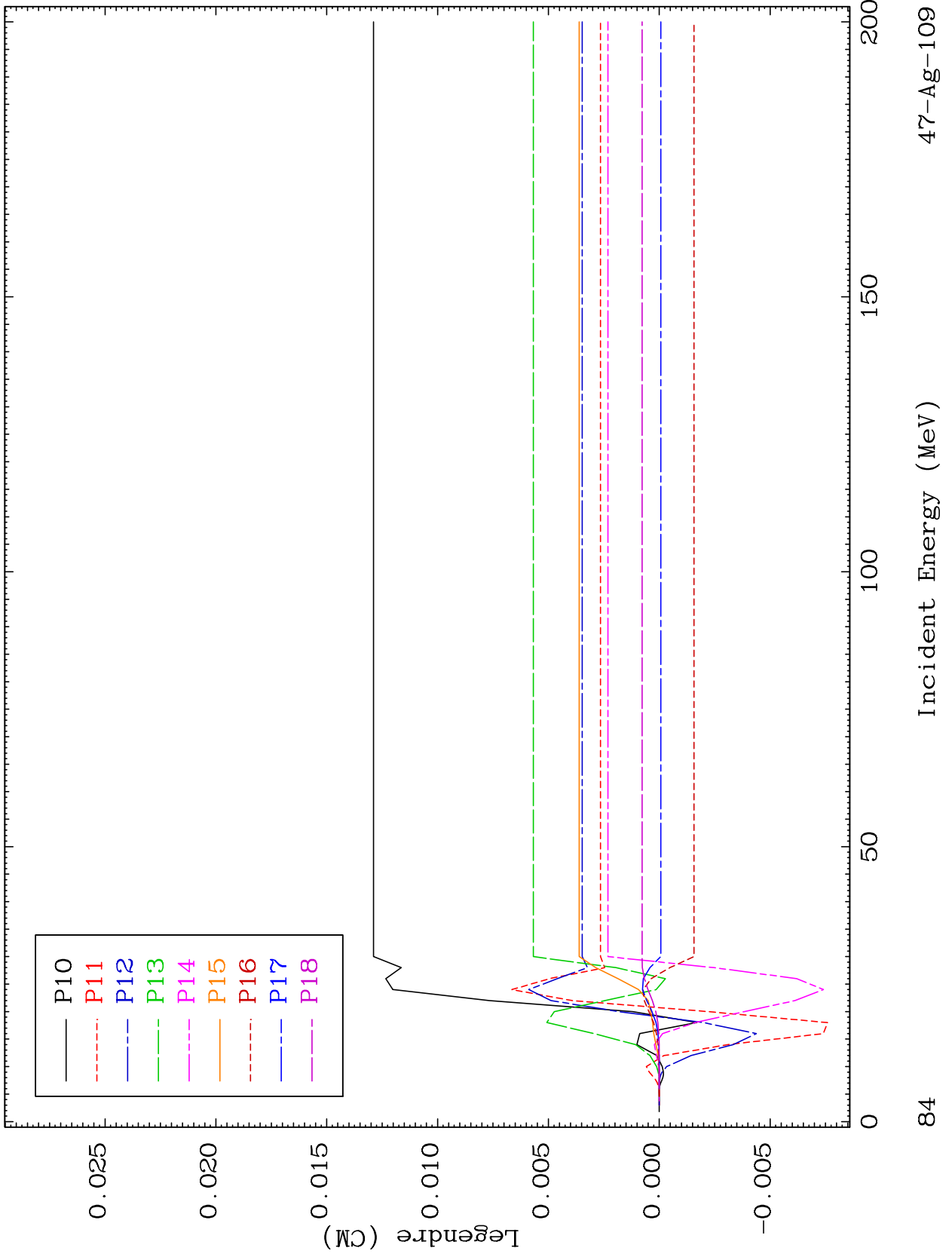
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

47-Ag-109



84

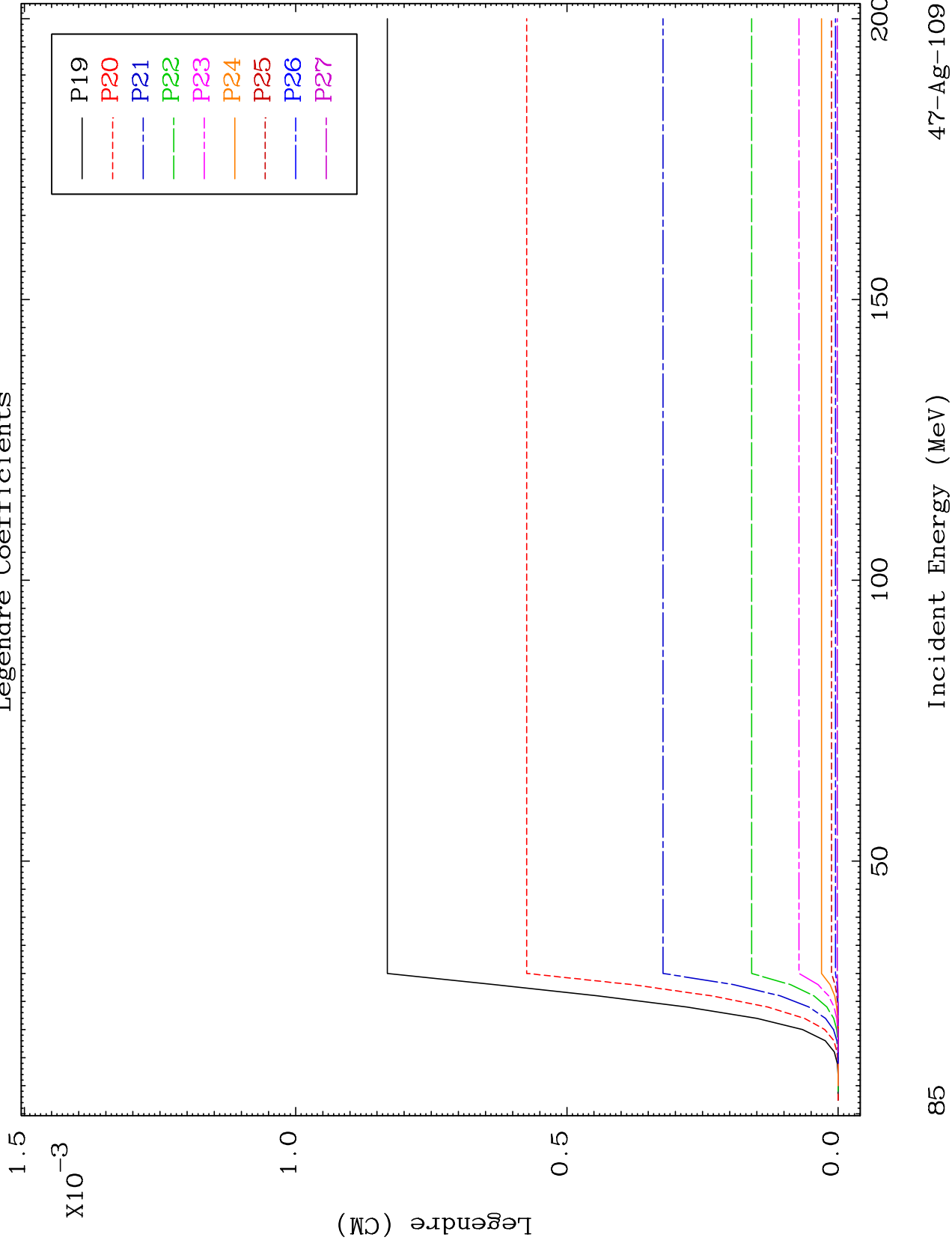
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

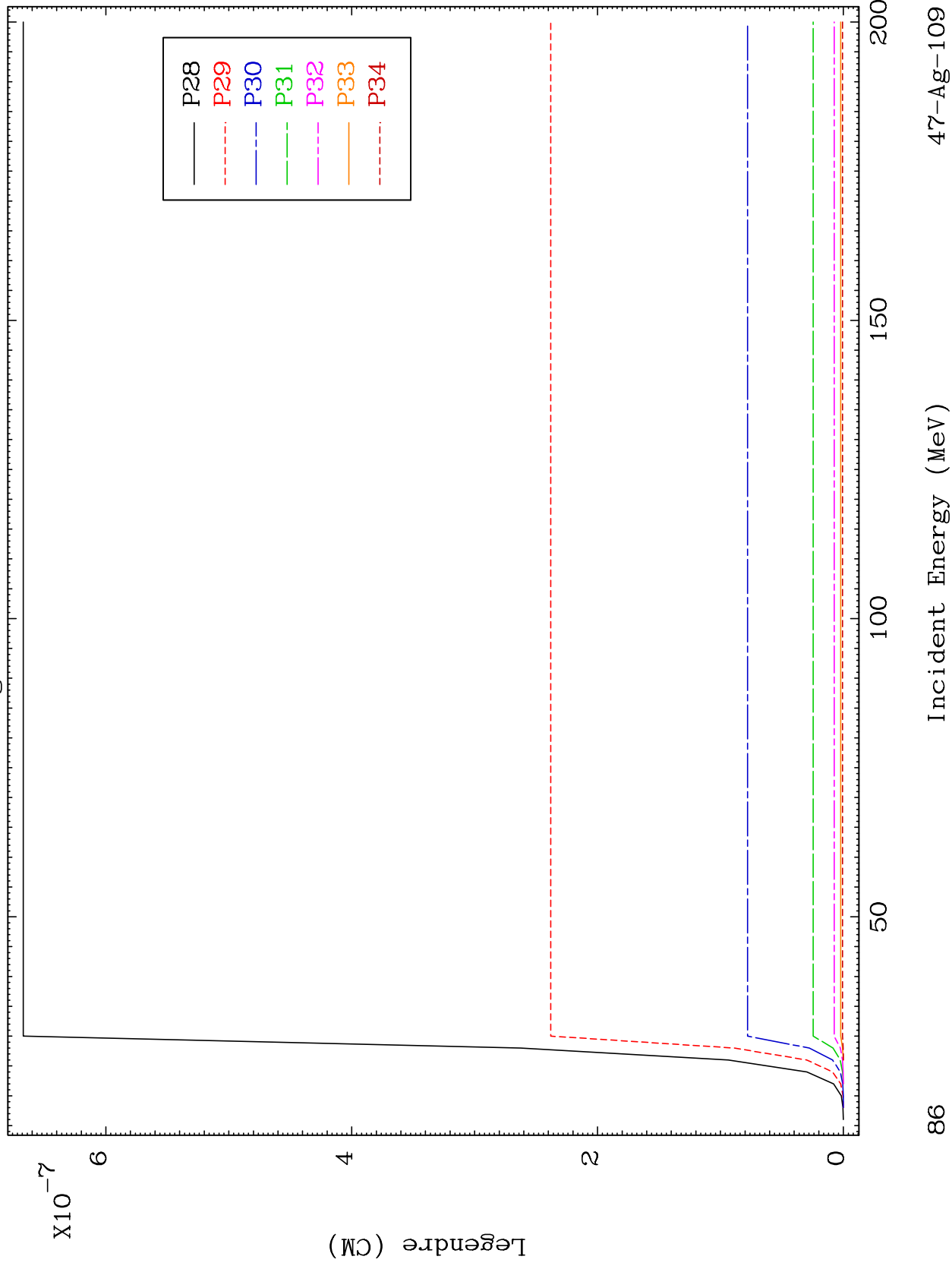
47-Ag-109



MAT 4731

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

47-Ag-109



86

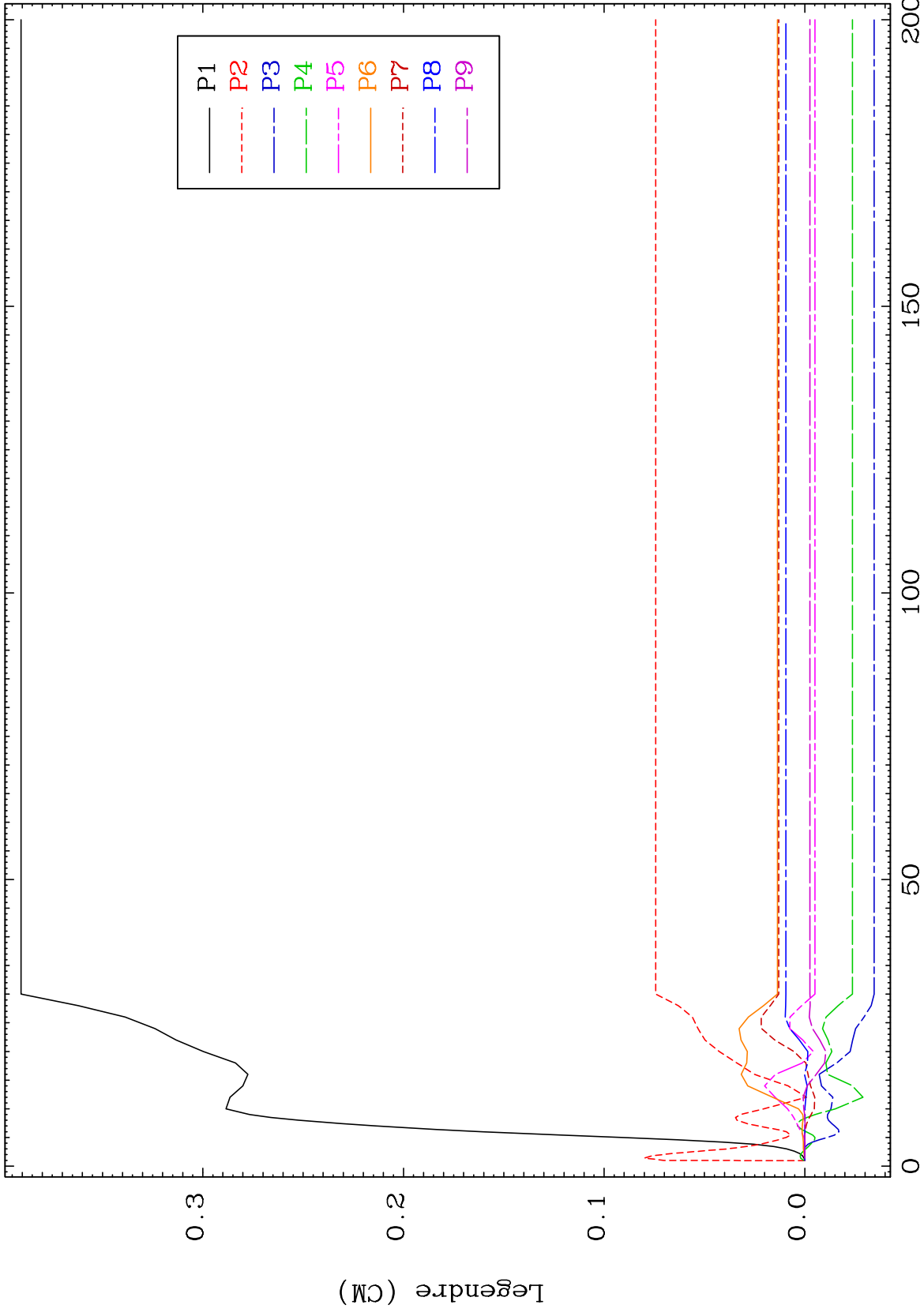
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

47-Ag-109



87

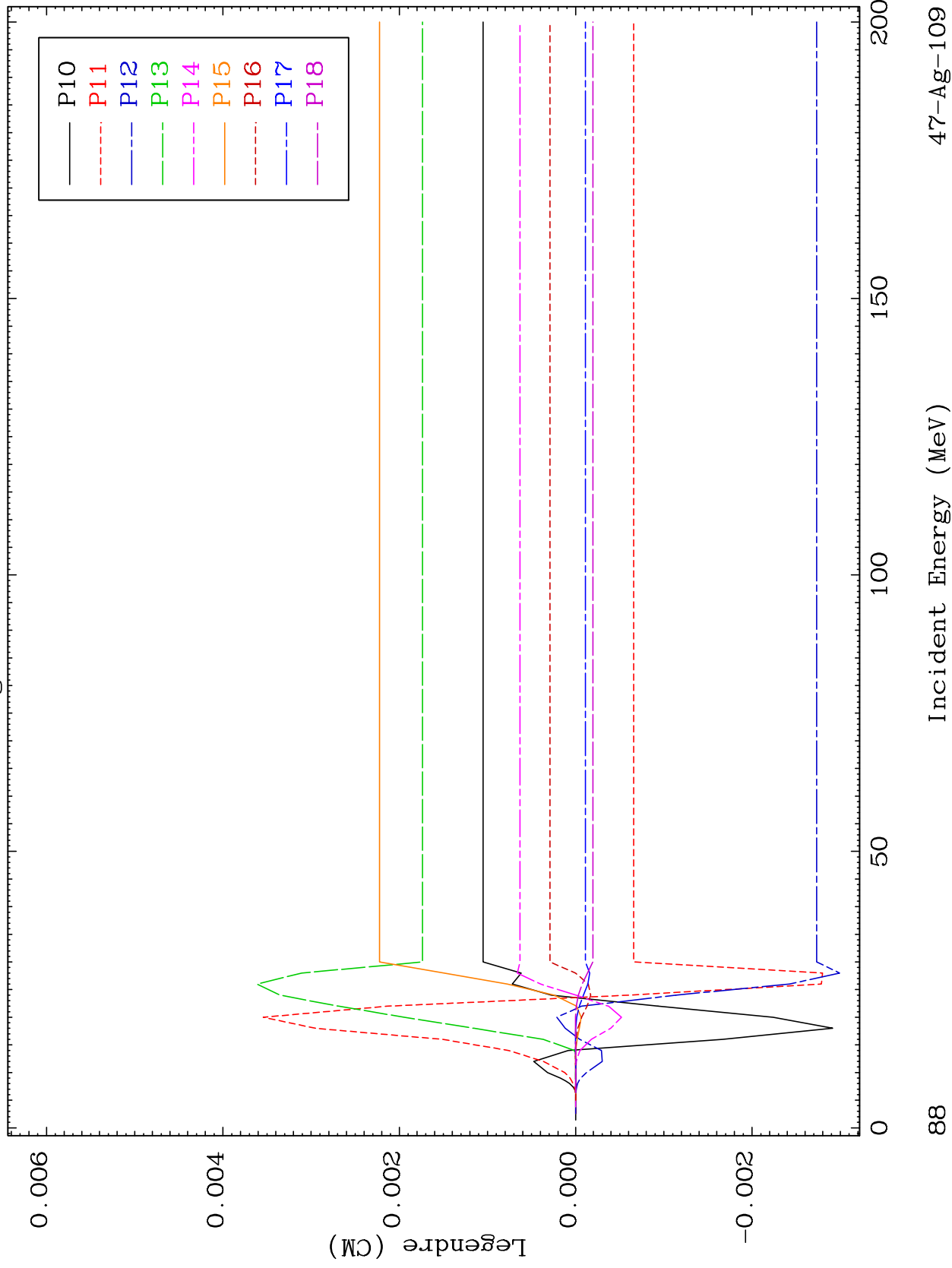
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

47-Ag-109



88

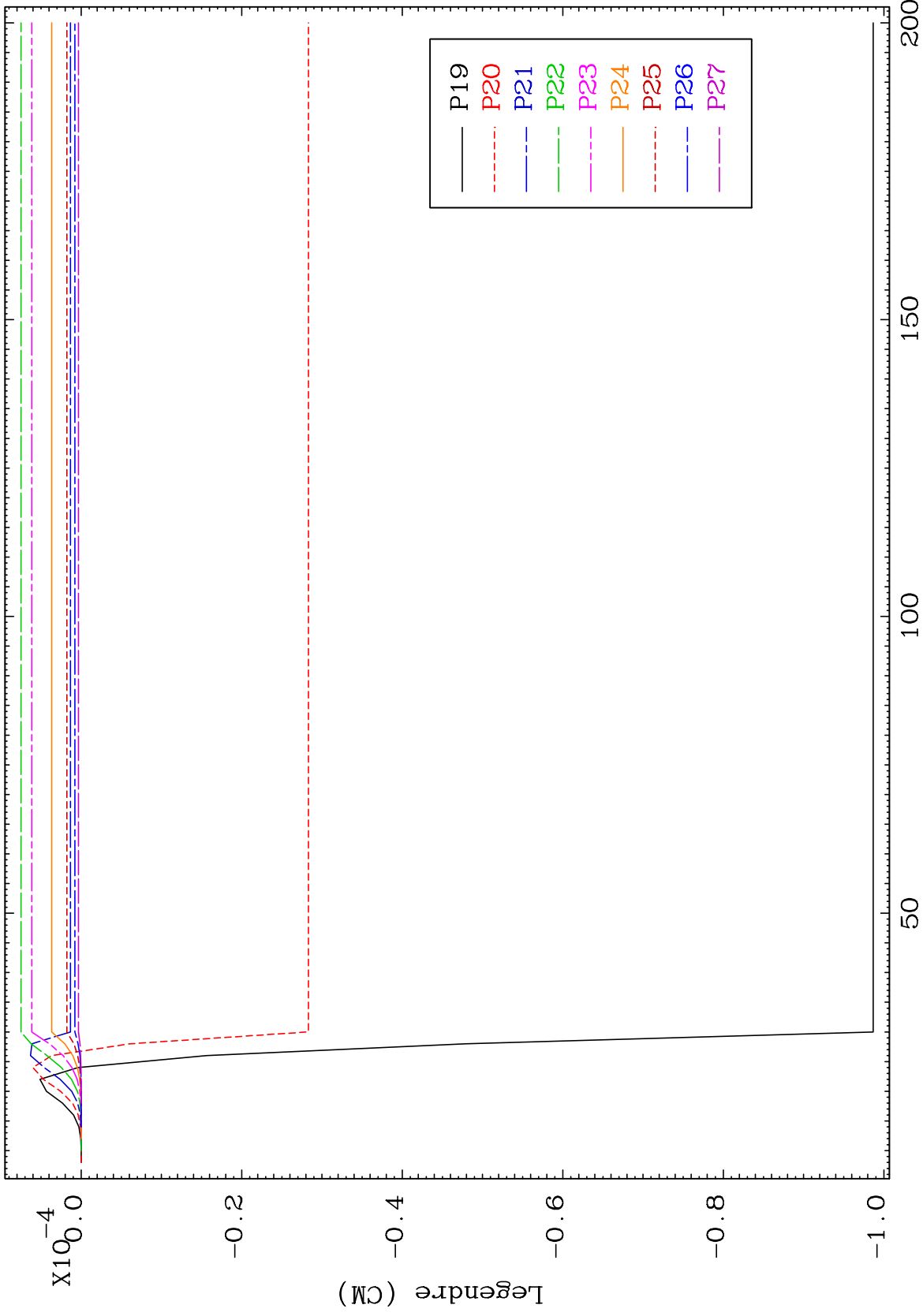
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

47-Ag-109



89

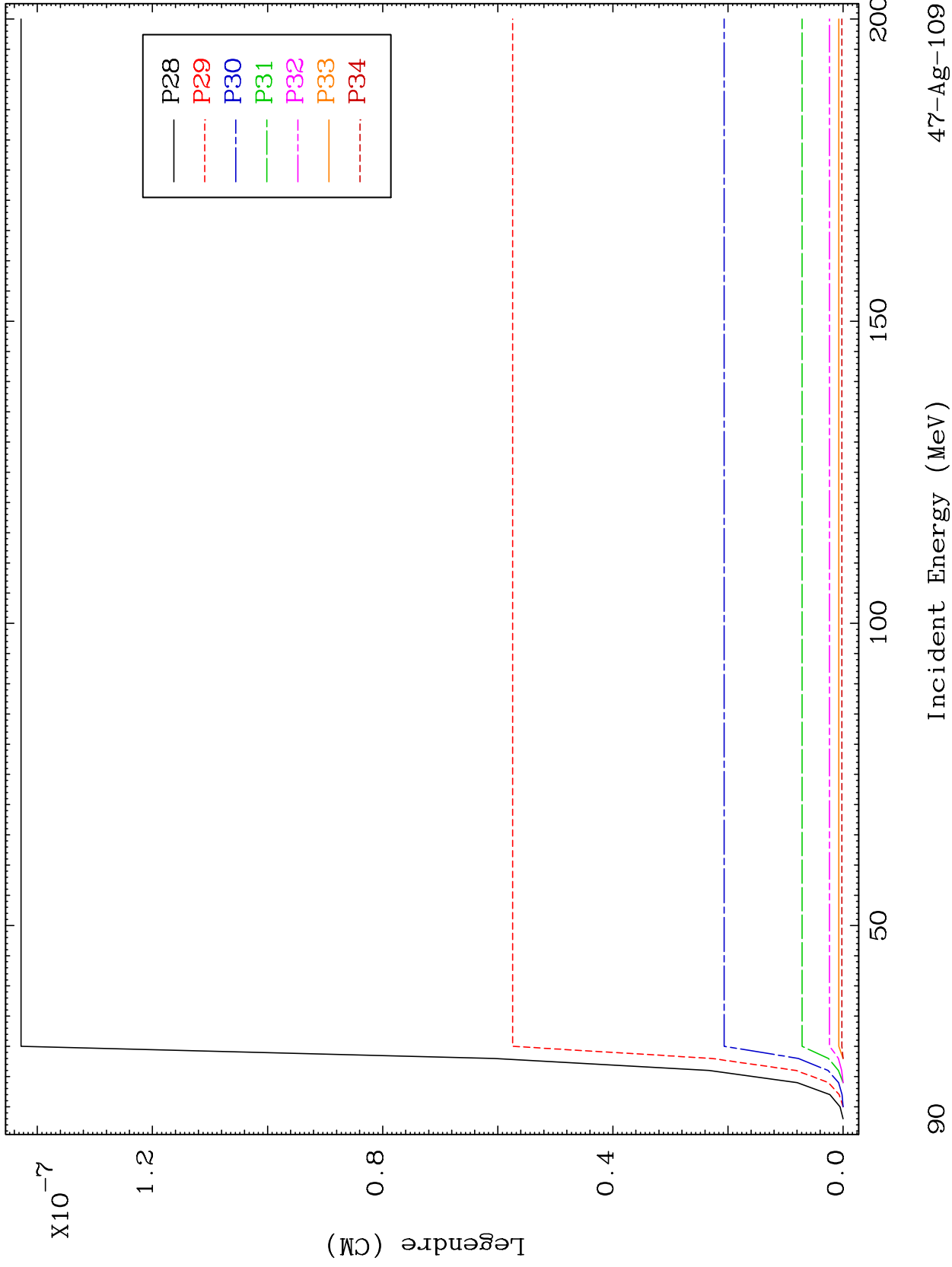
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

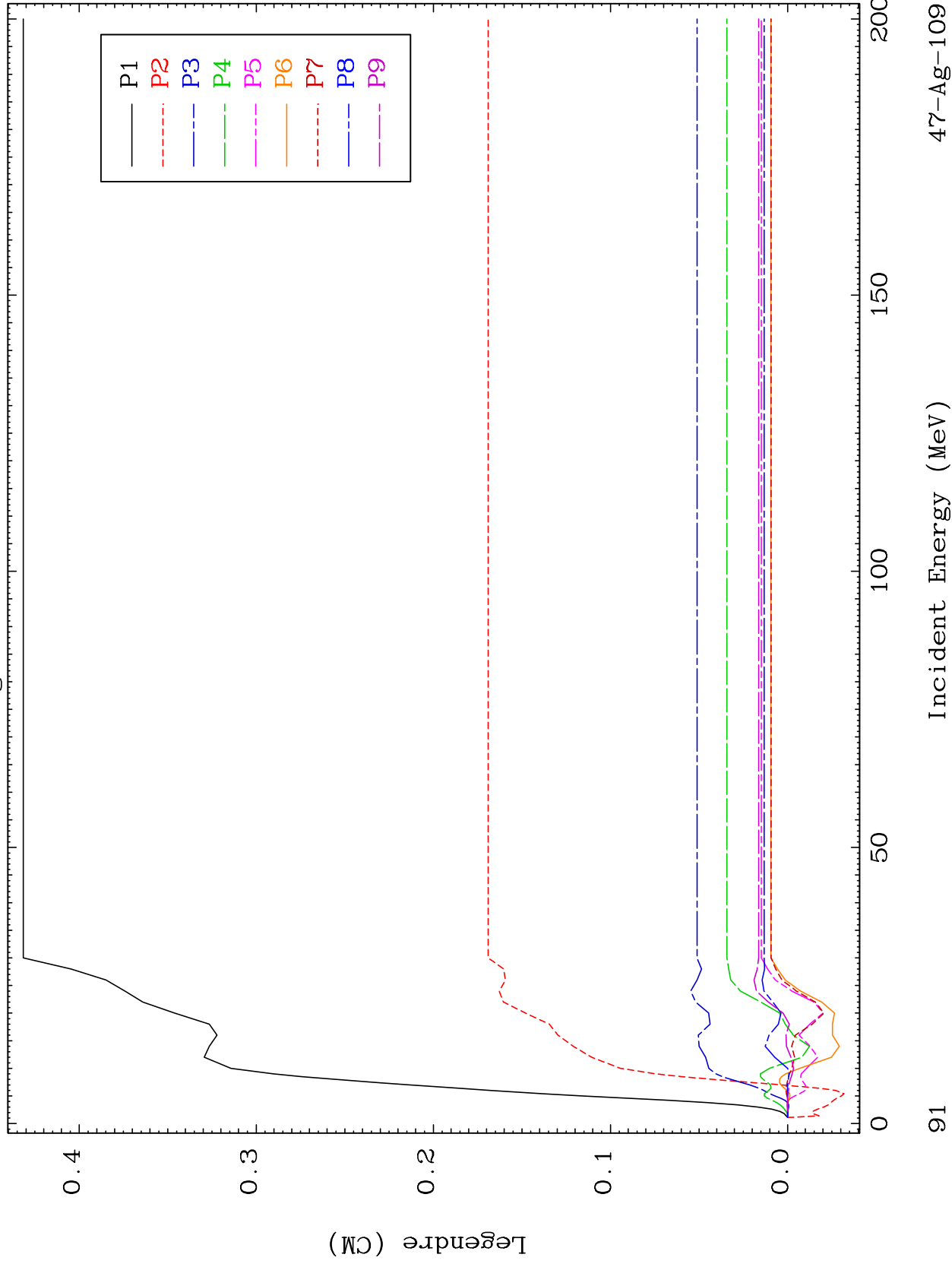
47-Ag-109



MAT 4731

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

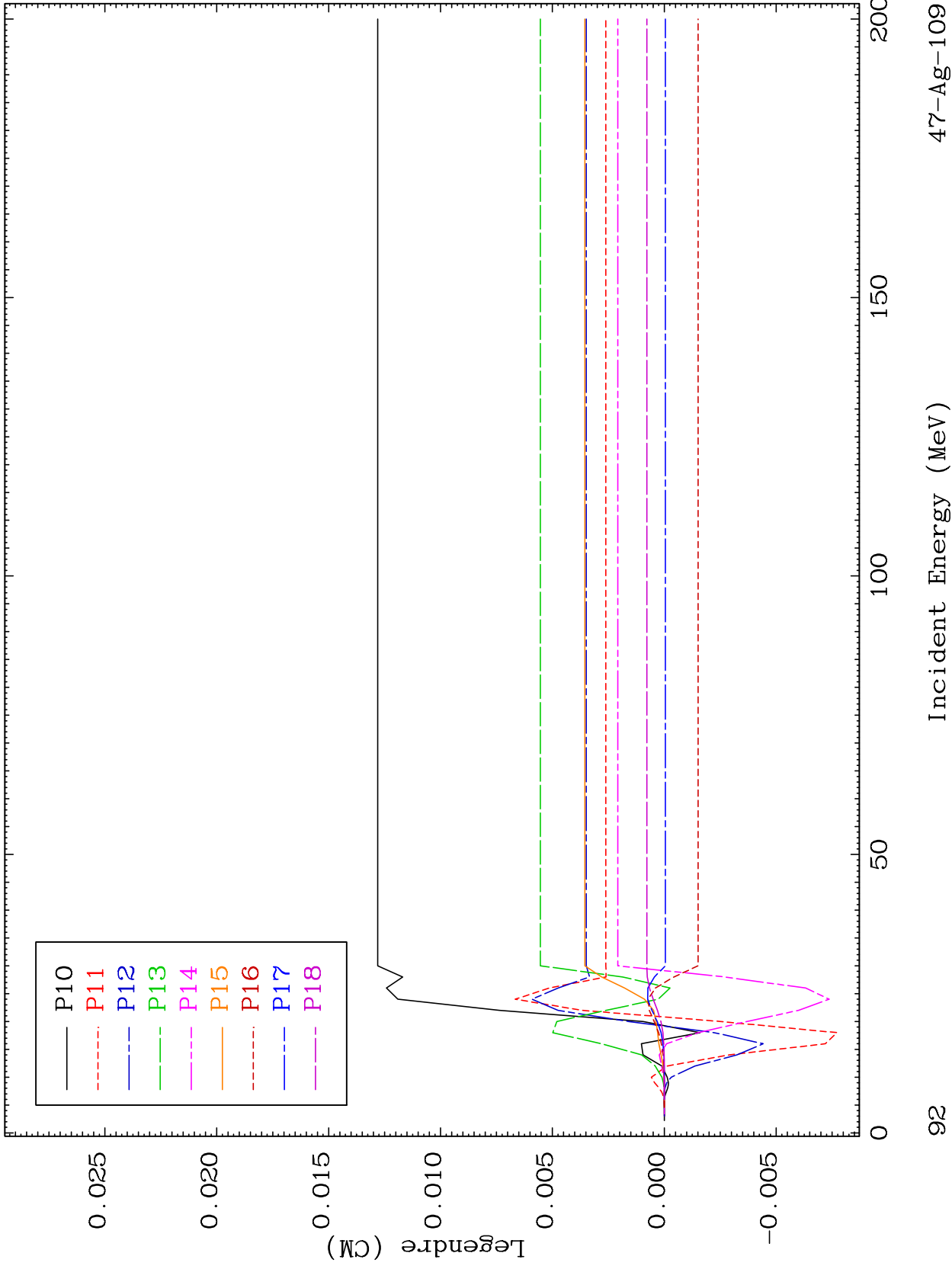
47-Ag-109



MAT 4731

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

47-Ag-109



92

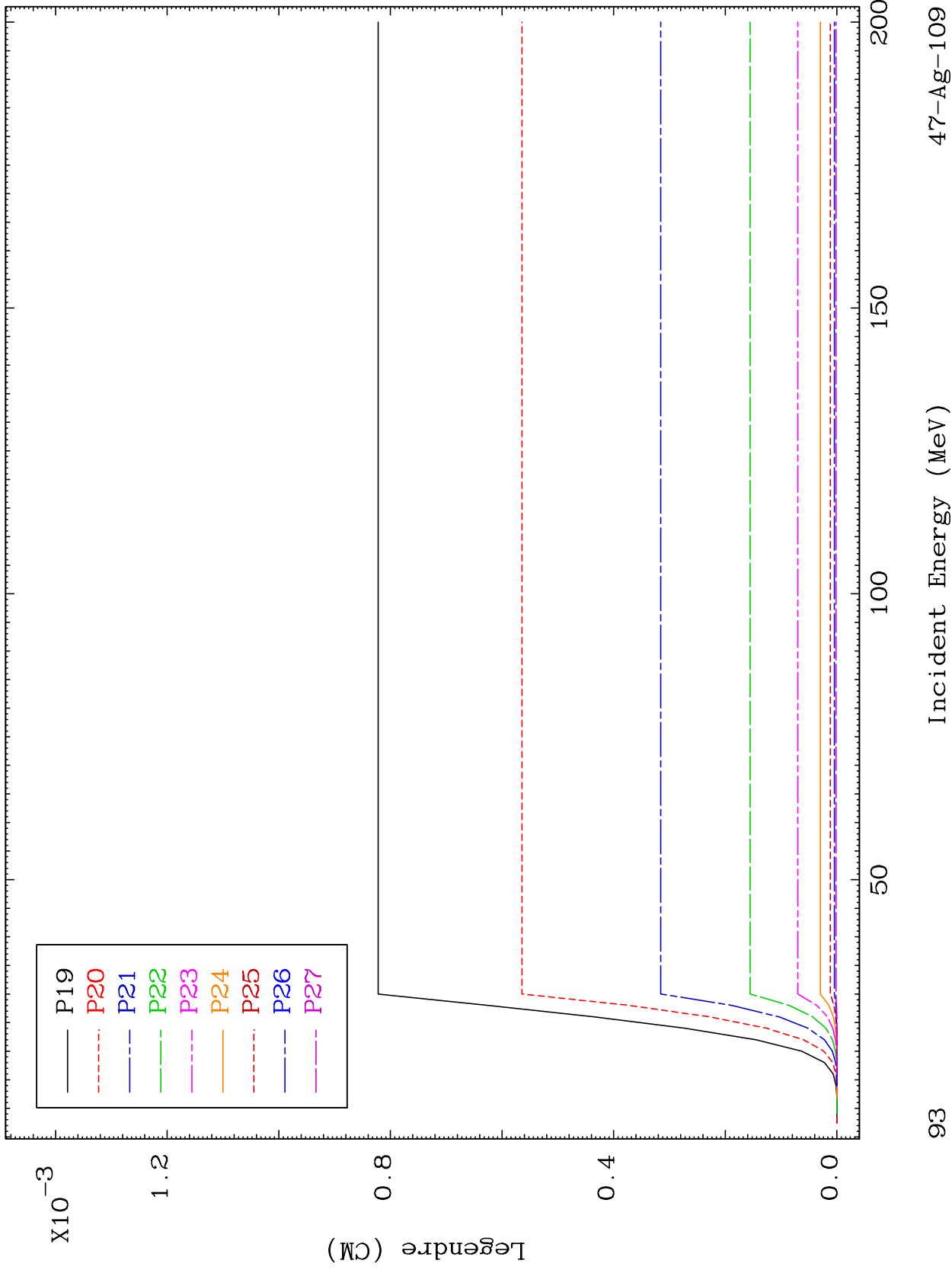
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

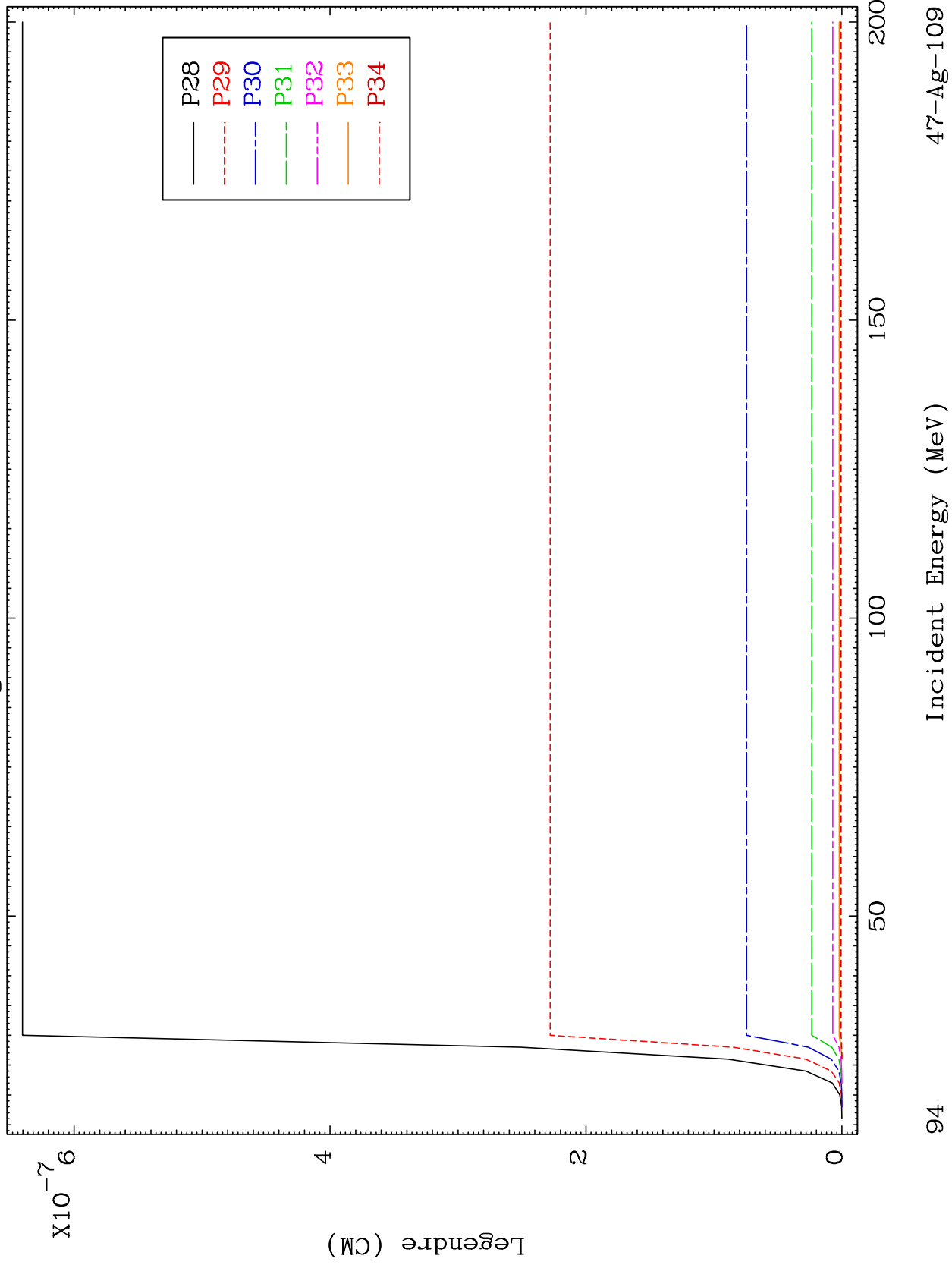
47-Ag-109



MAT 4731

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

47-Ag-109



94

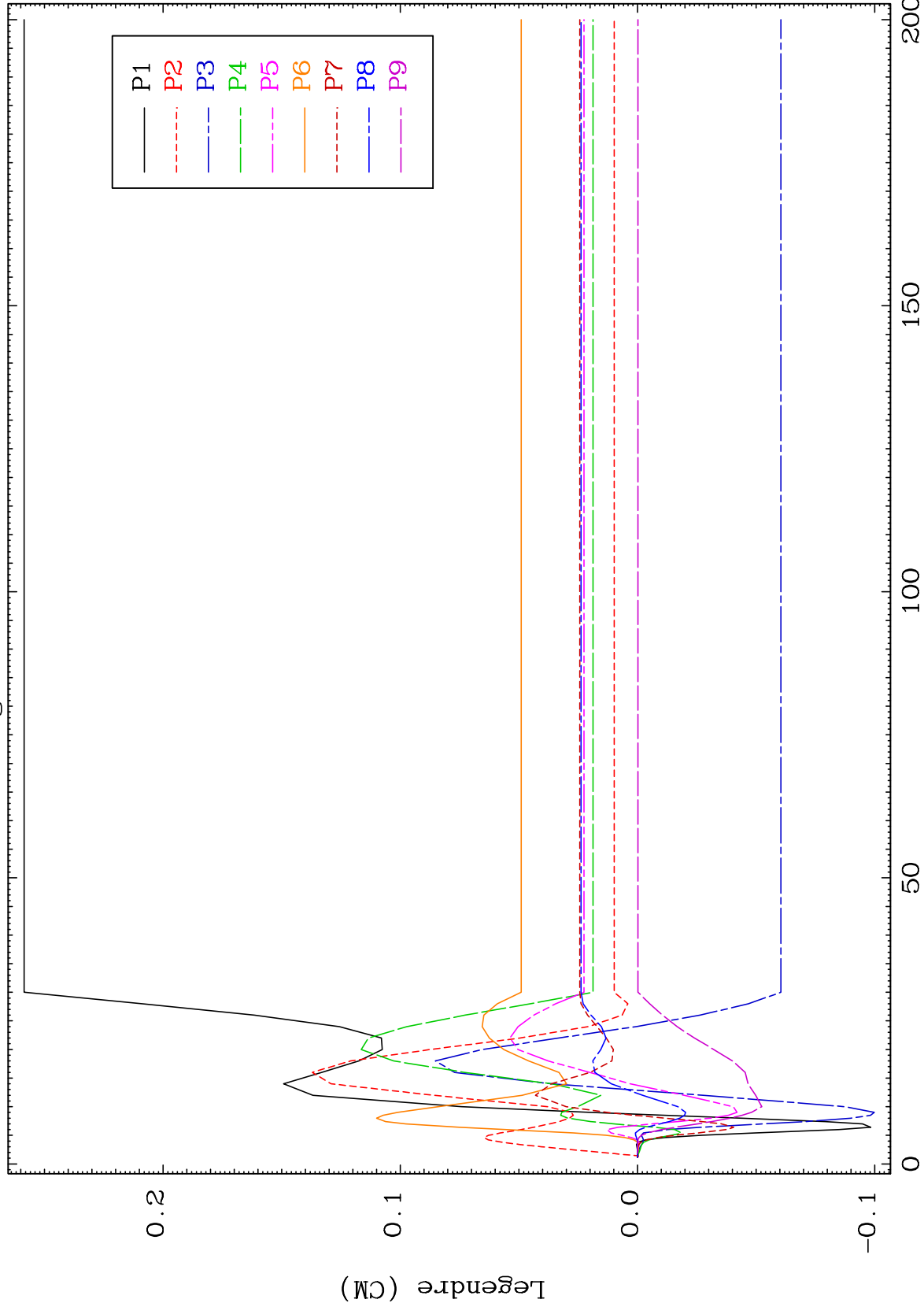
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

47-Ag-109



95

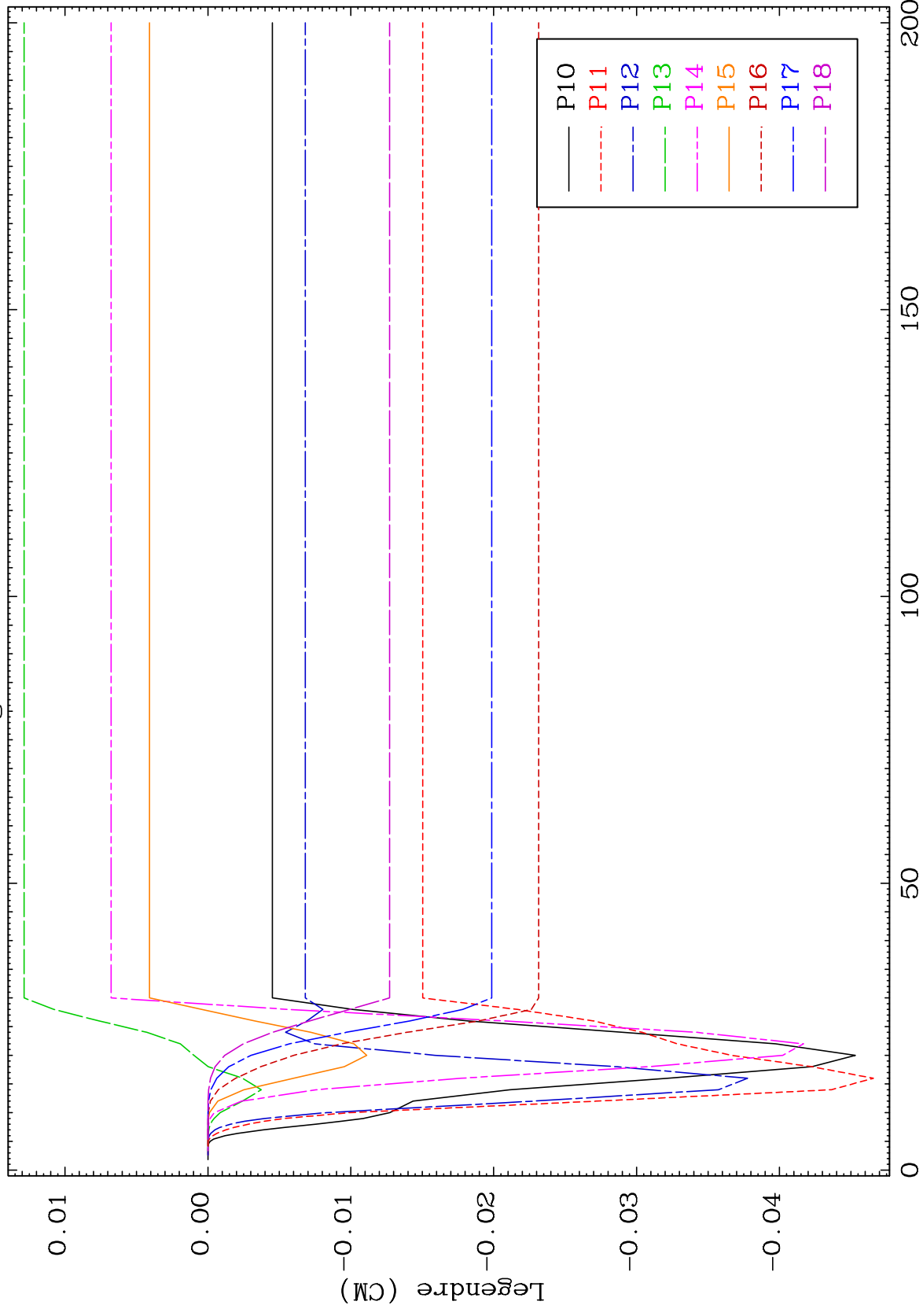
Incident Energy (MeV)

47-Ag-109

MAT 4731

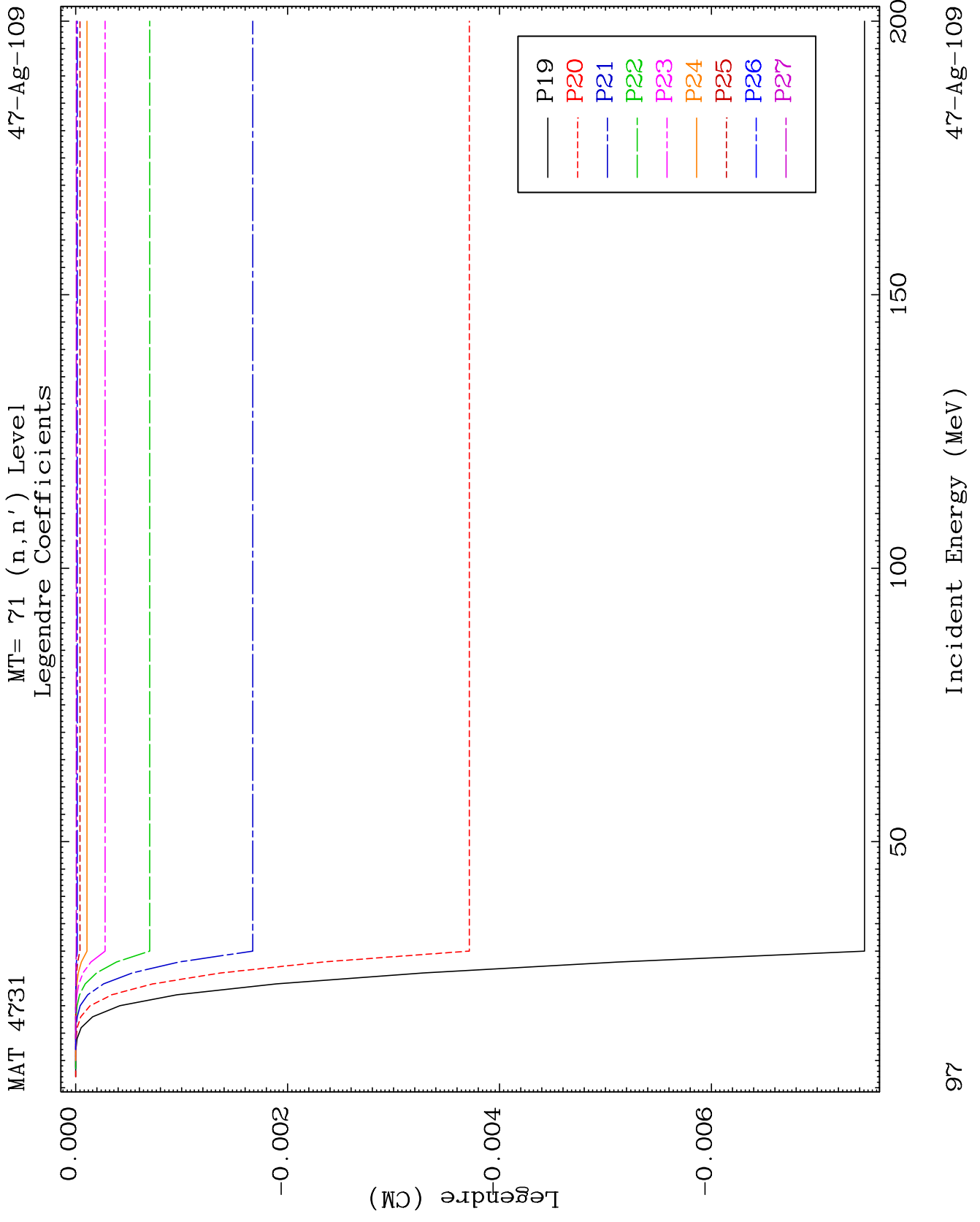
MT= 71 (n,n') Level
Legendre Coefficients

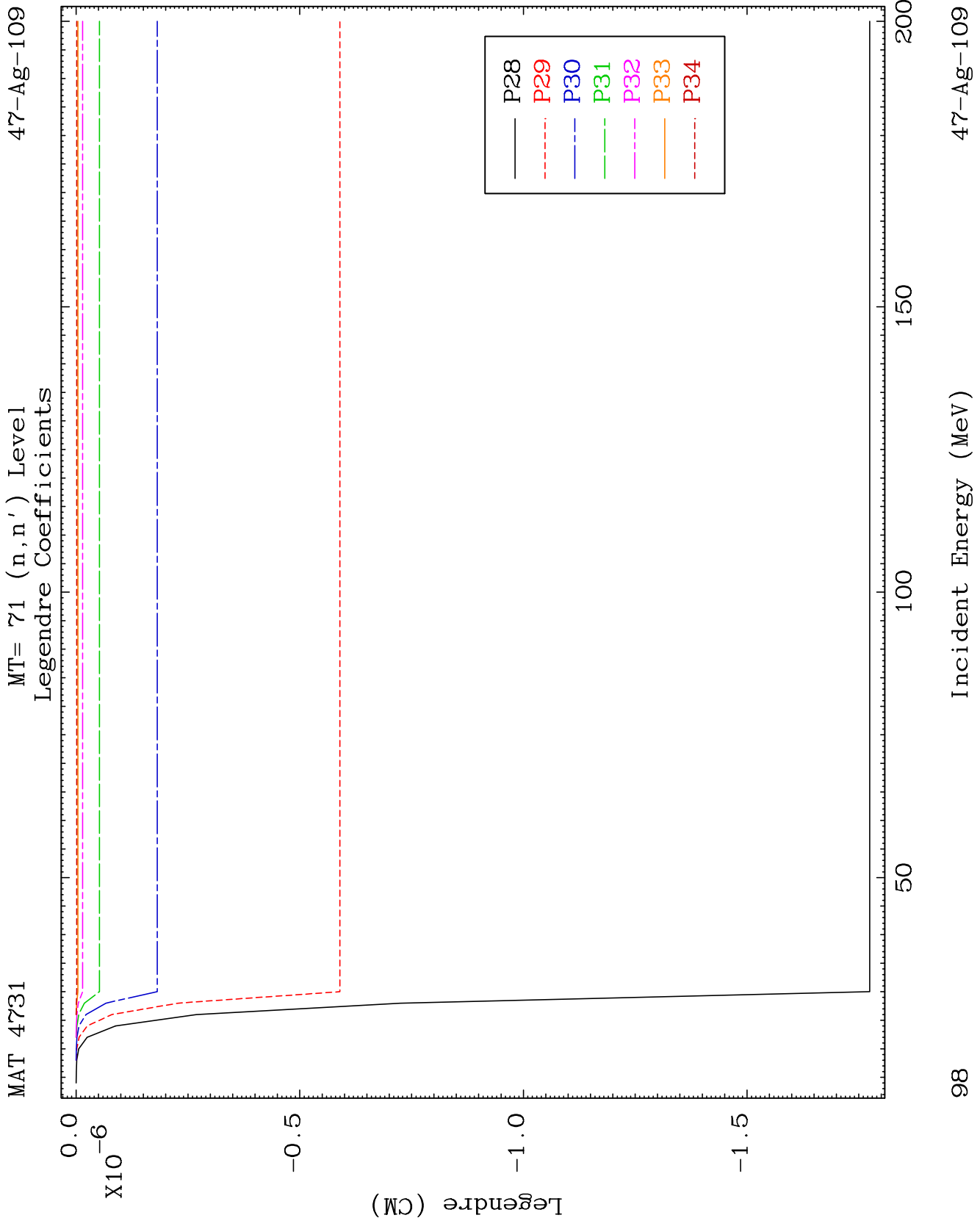
47-Ag-109



96

47-Ag-109

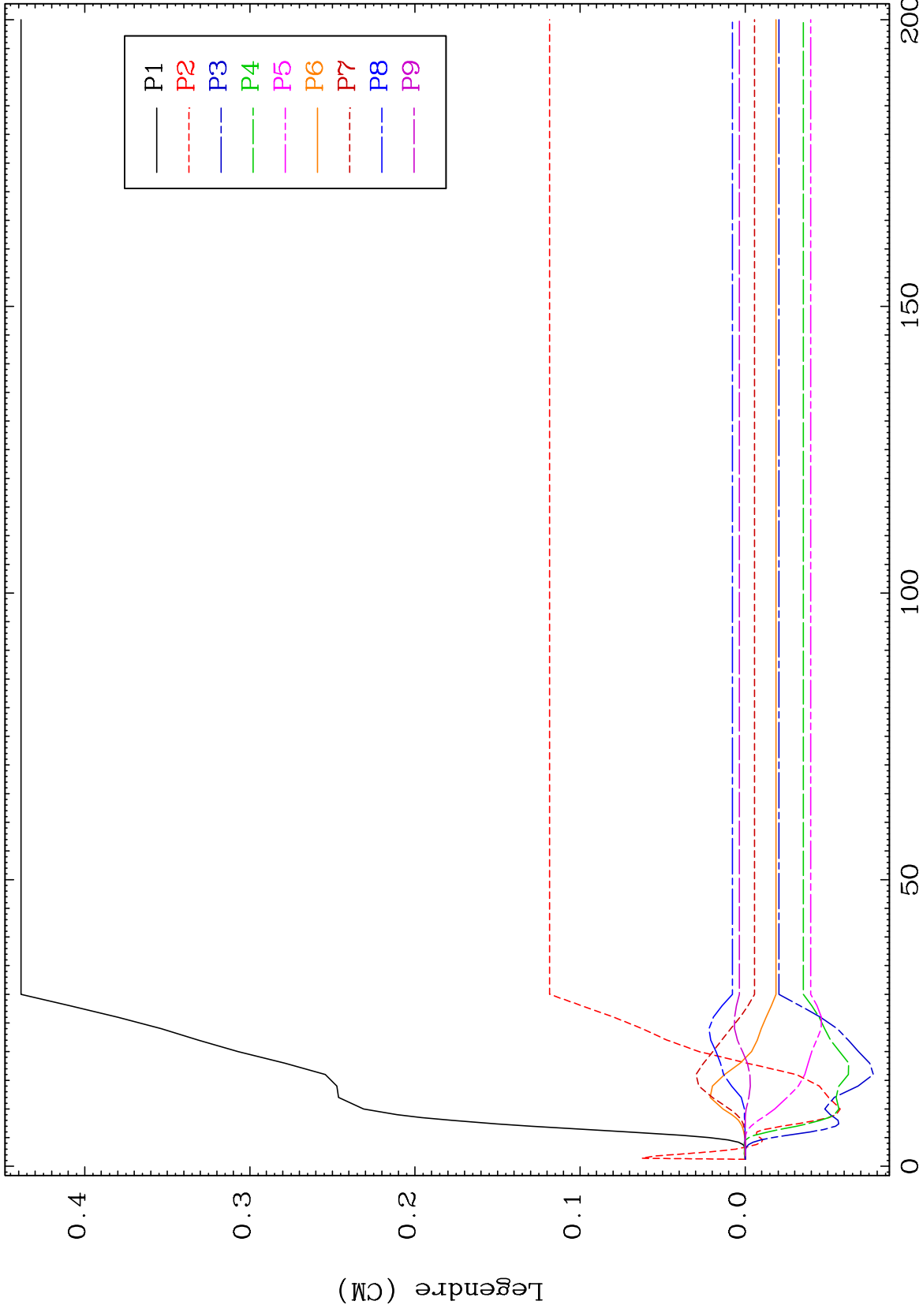




MAT 4731

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

47-Ag-109



99

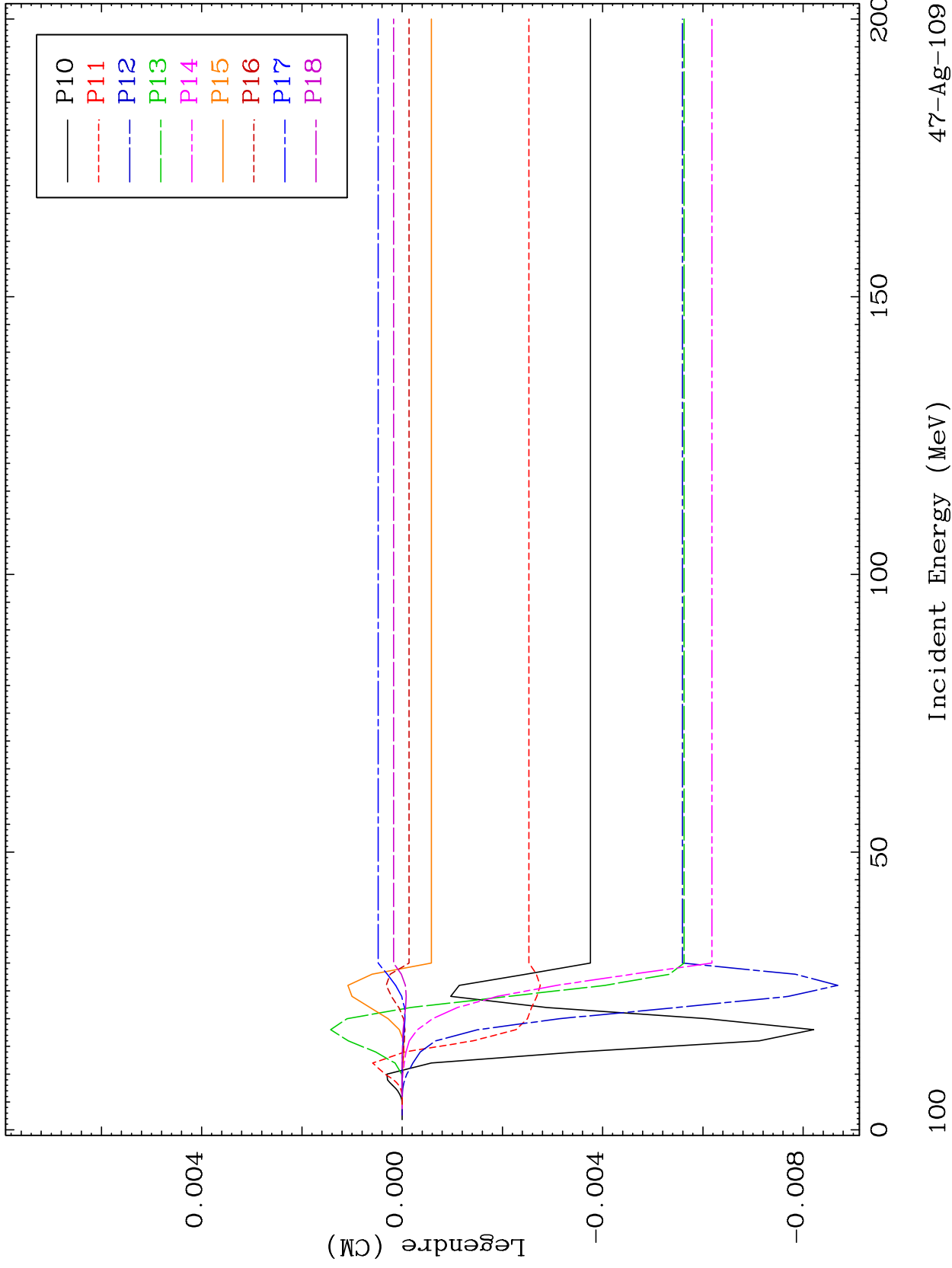
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

47-Ag-109



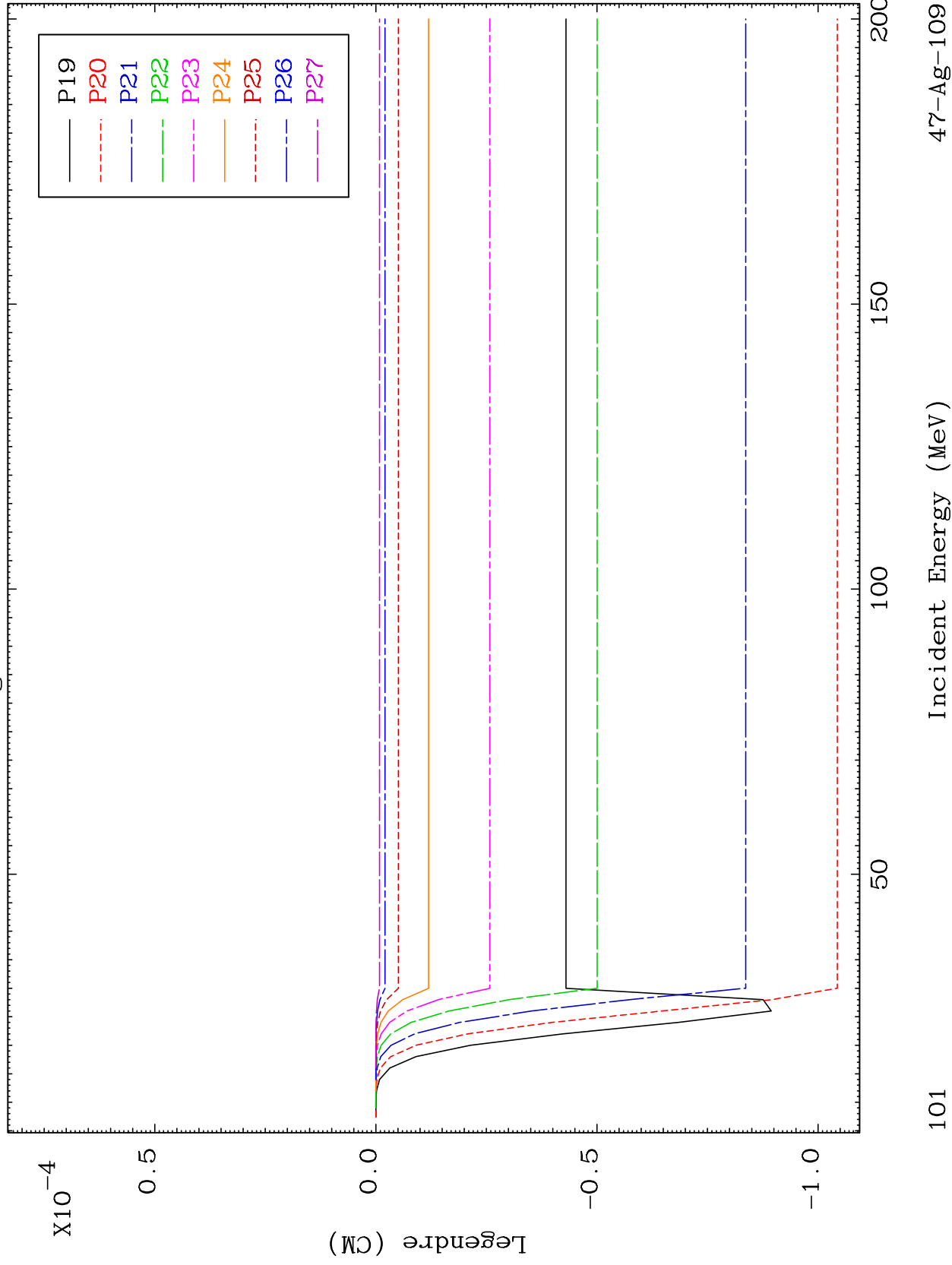
47-Ag-109

Incident Energy (MeV)

MAT 4731

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

47-Ag-109

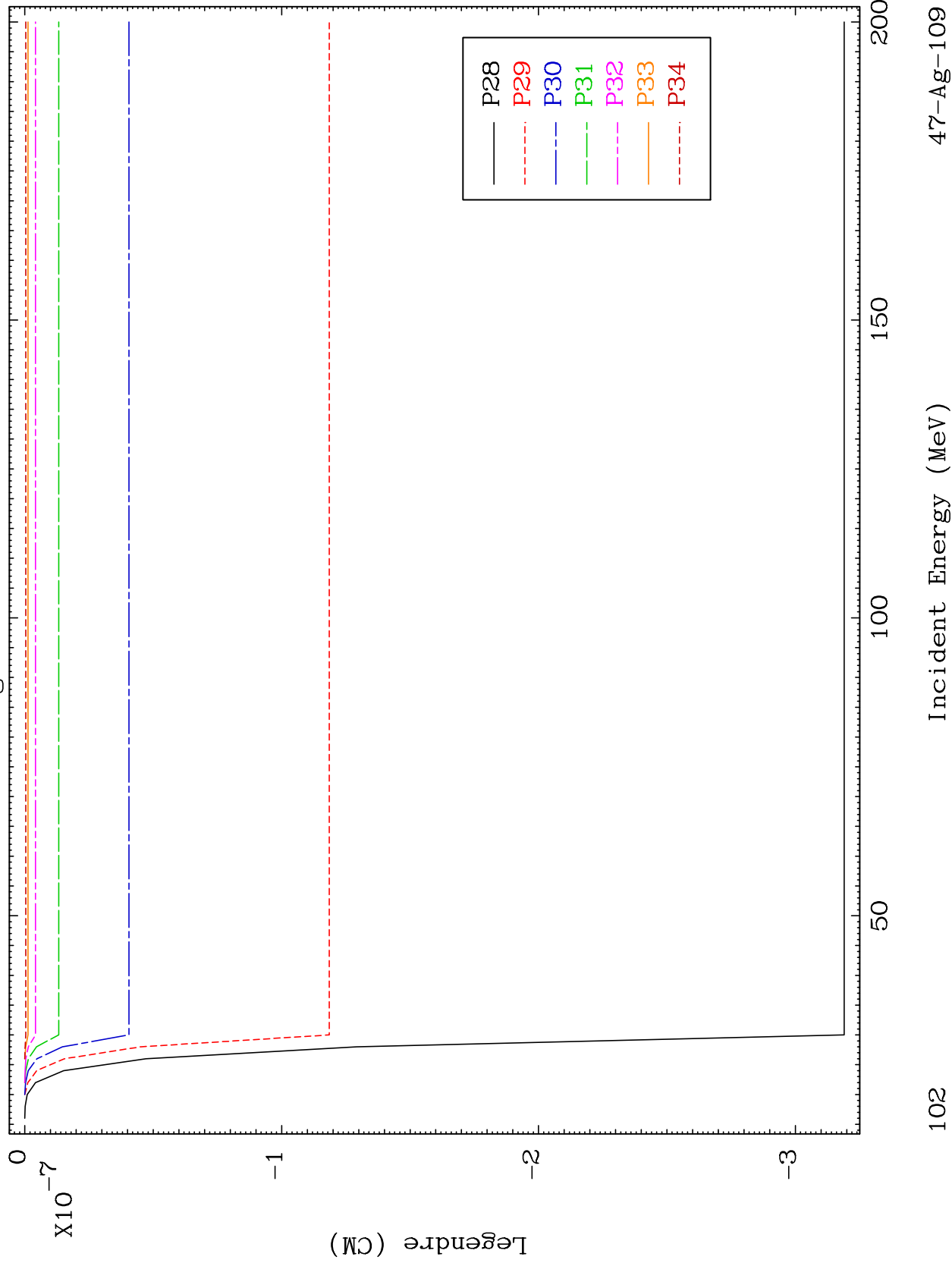


MAT 4731

MT= 72 (n,n') Level

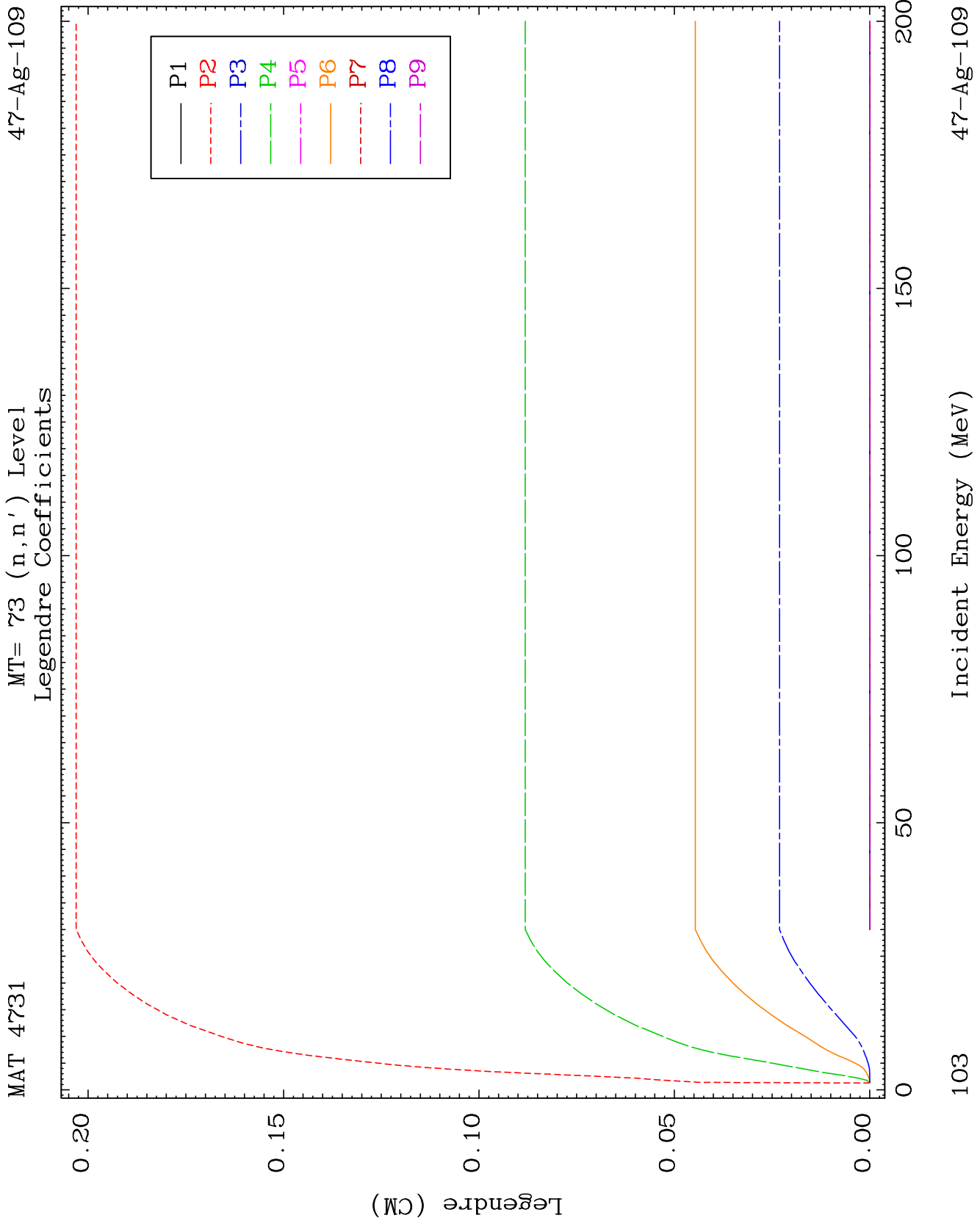
47-Ag-109

Legendre Coefficients



102

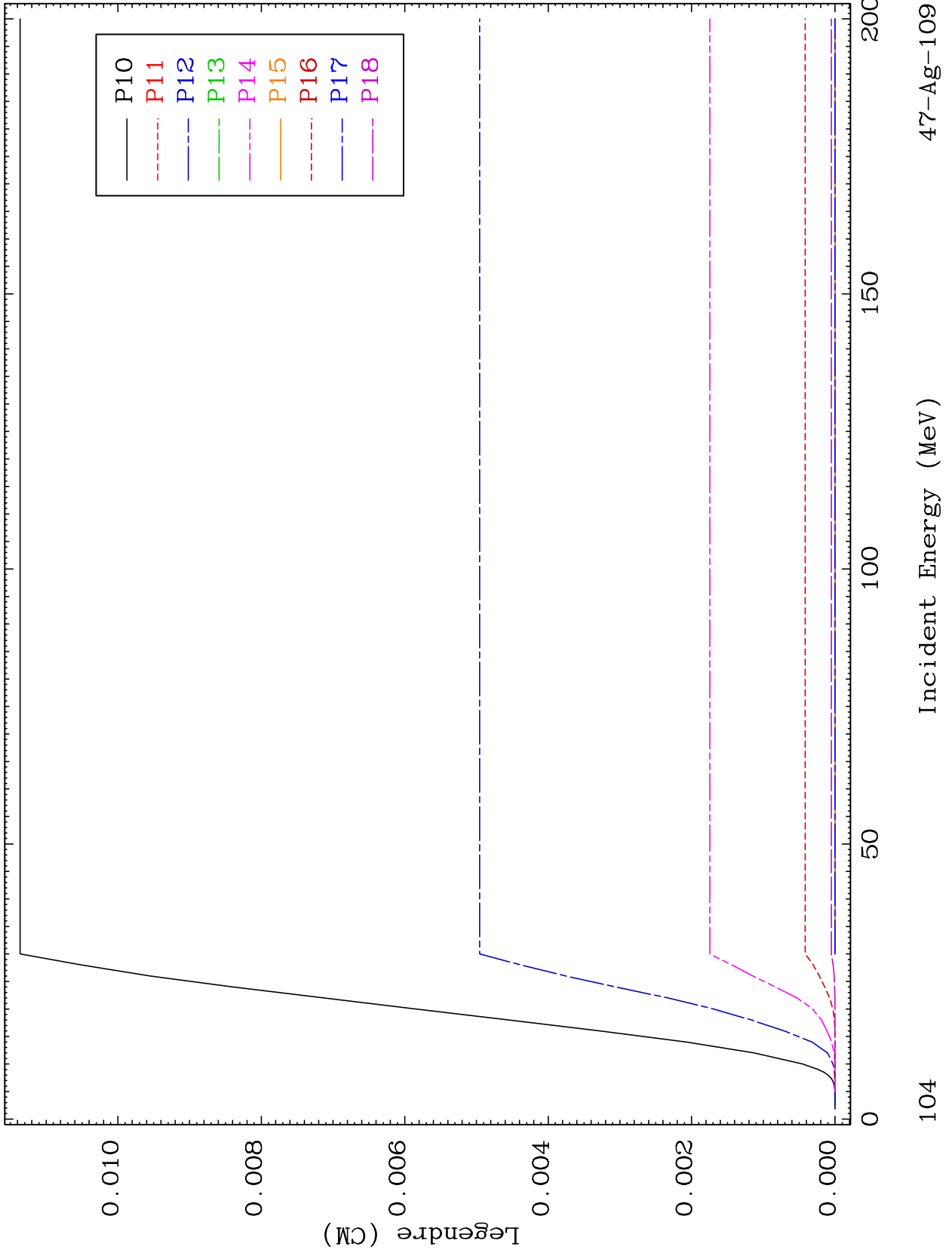
47-Ag-109



MAT 4731

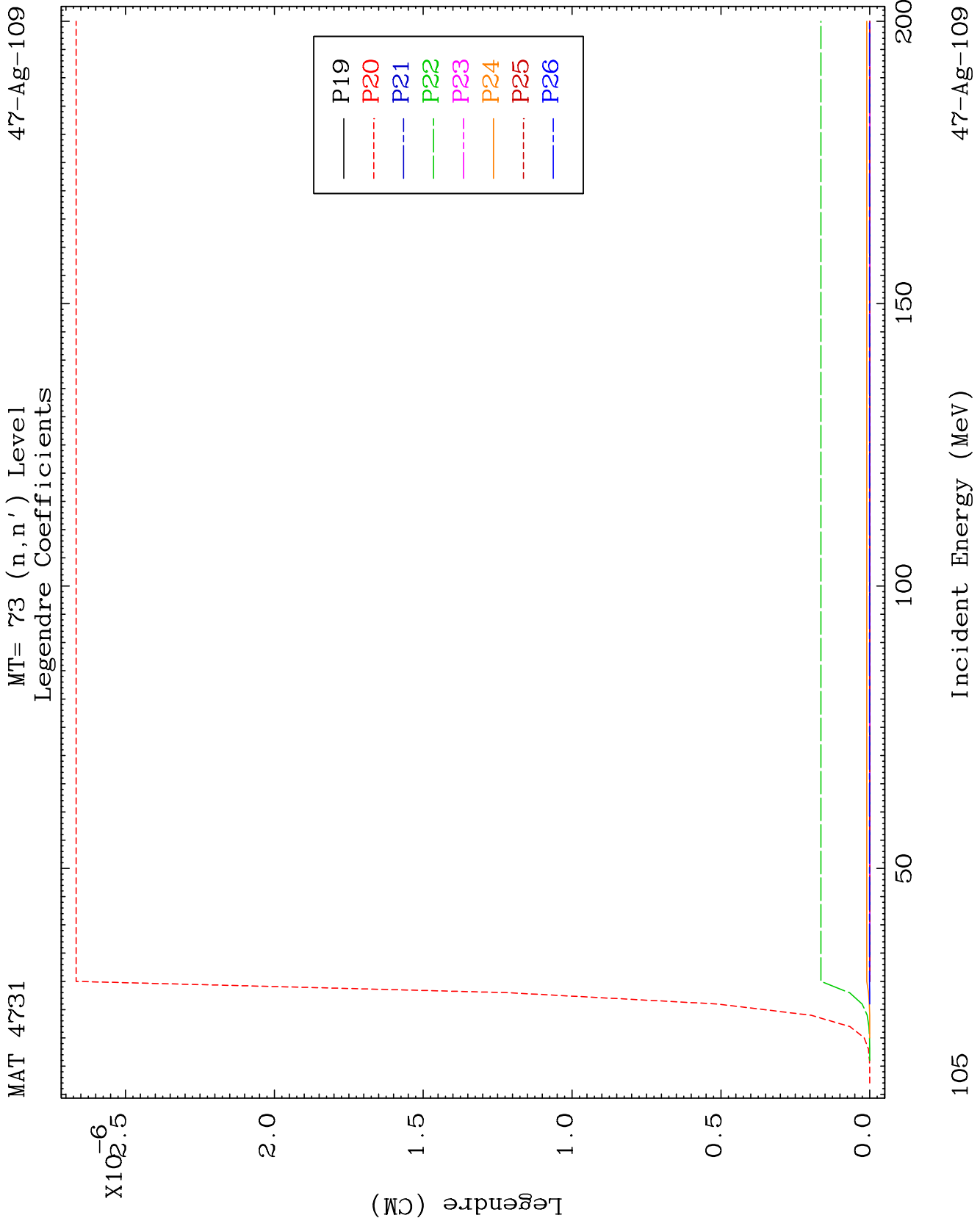
MT= 73 (n,n') Level
Legendre Coefficients

47-Ag-109



104

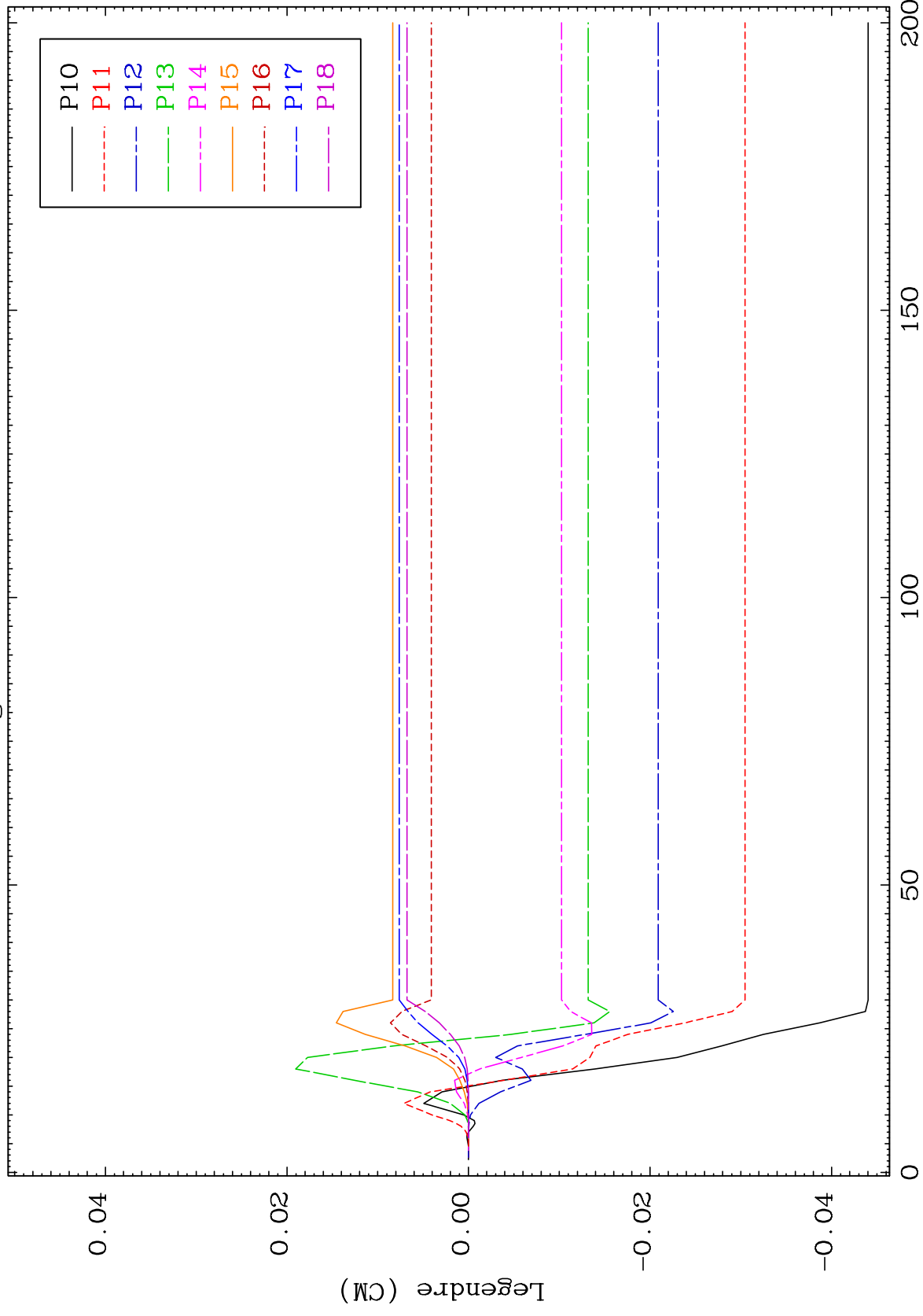
47-Ag-109



MAT 4731

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

47-Ag-109



107

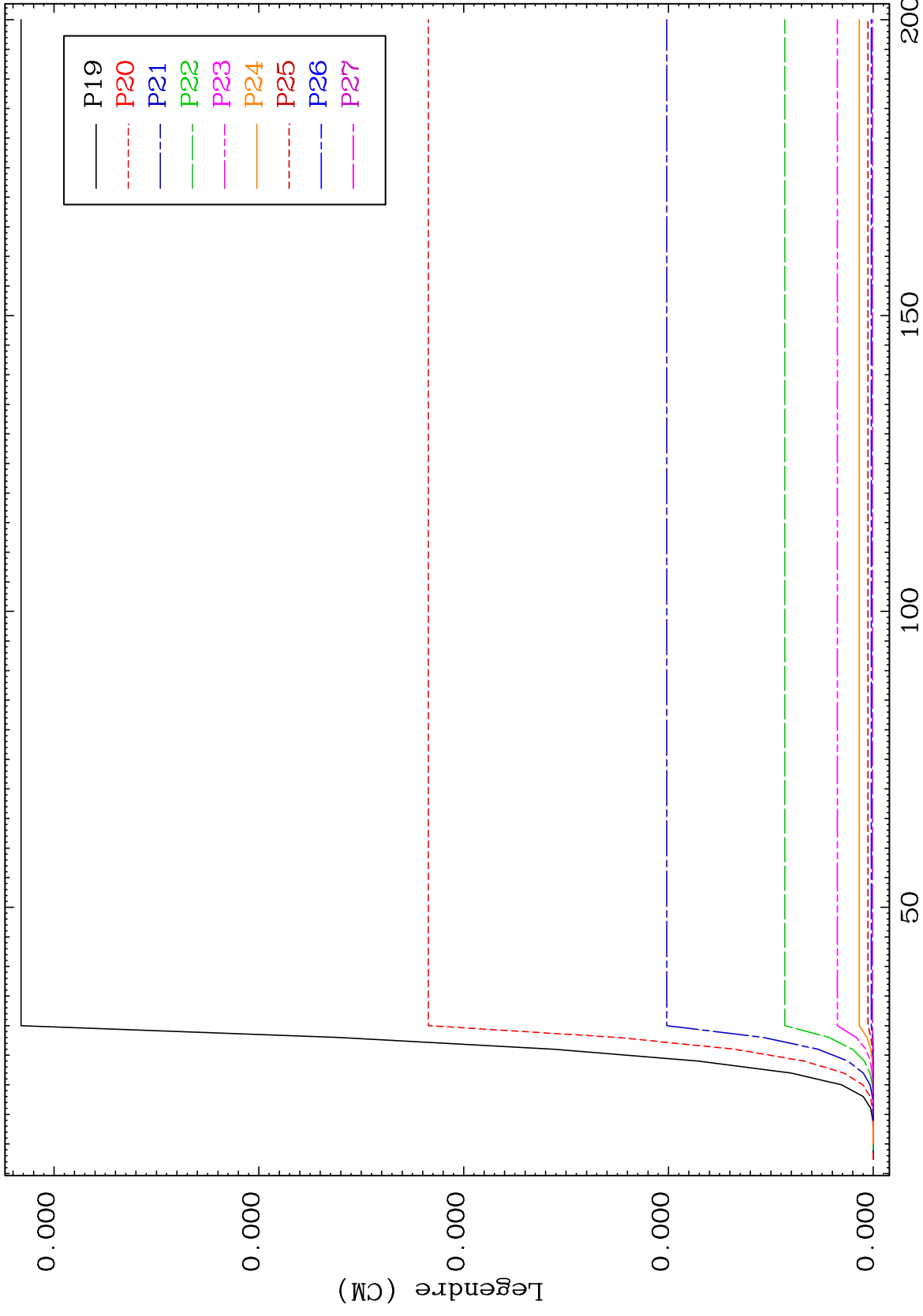
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

47-Ag-109



108

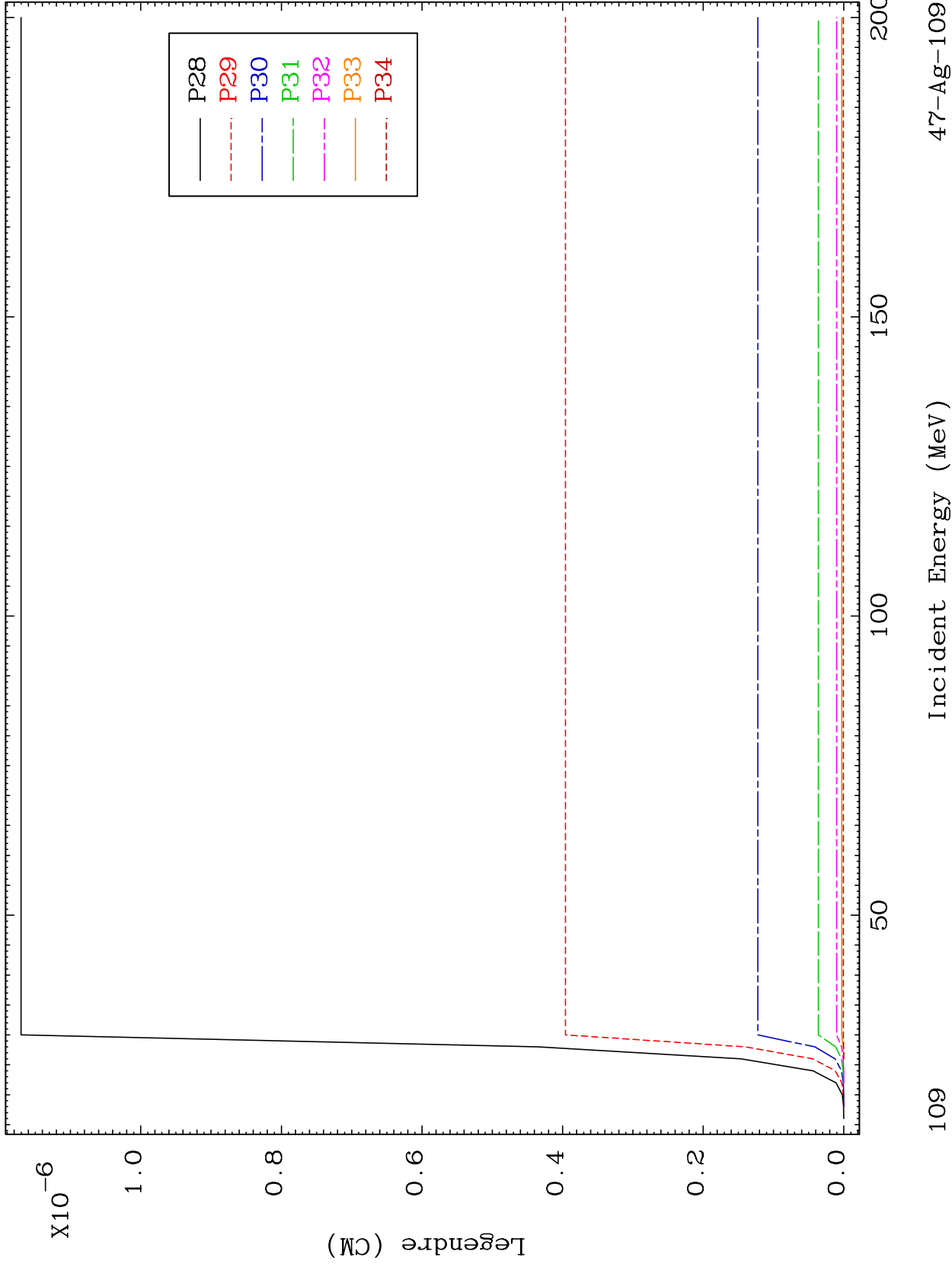
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

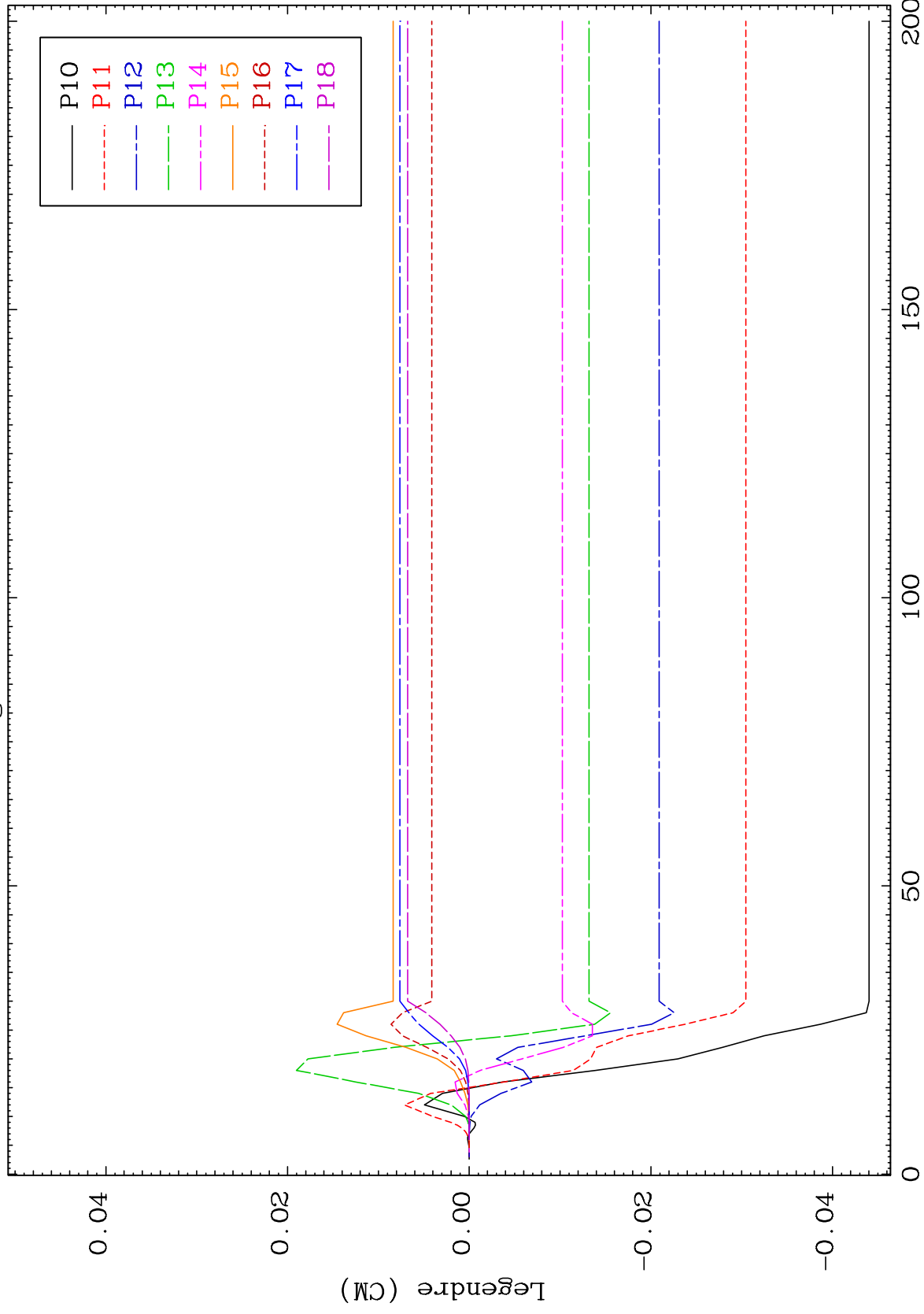
47-Ag-109



MAT 4731

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

47-Ag-109



111

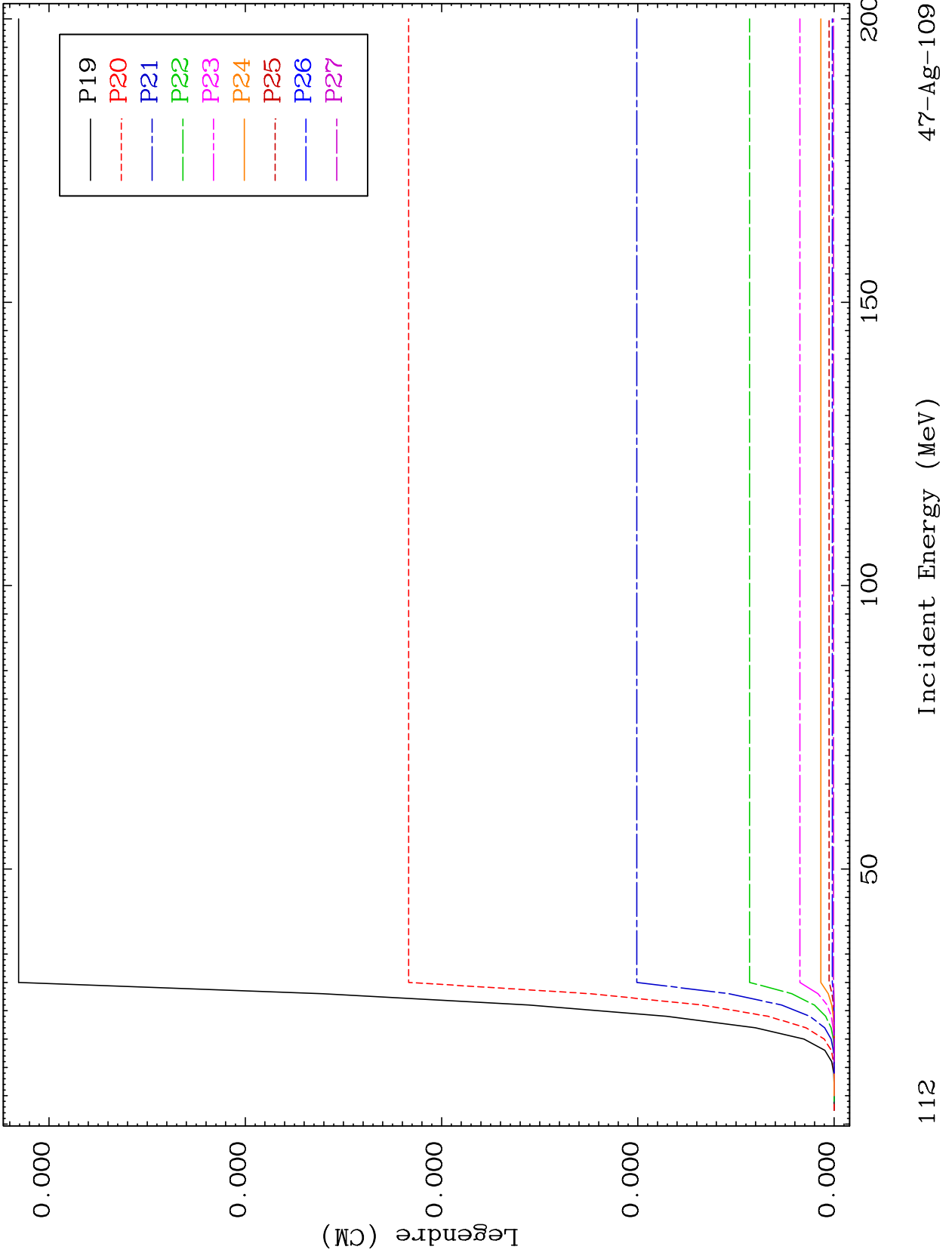
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

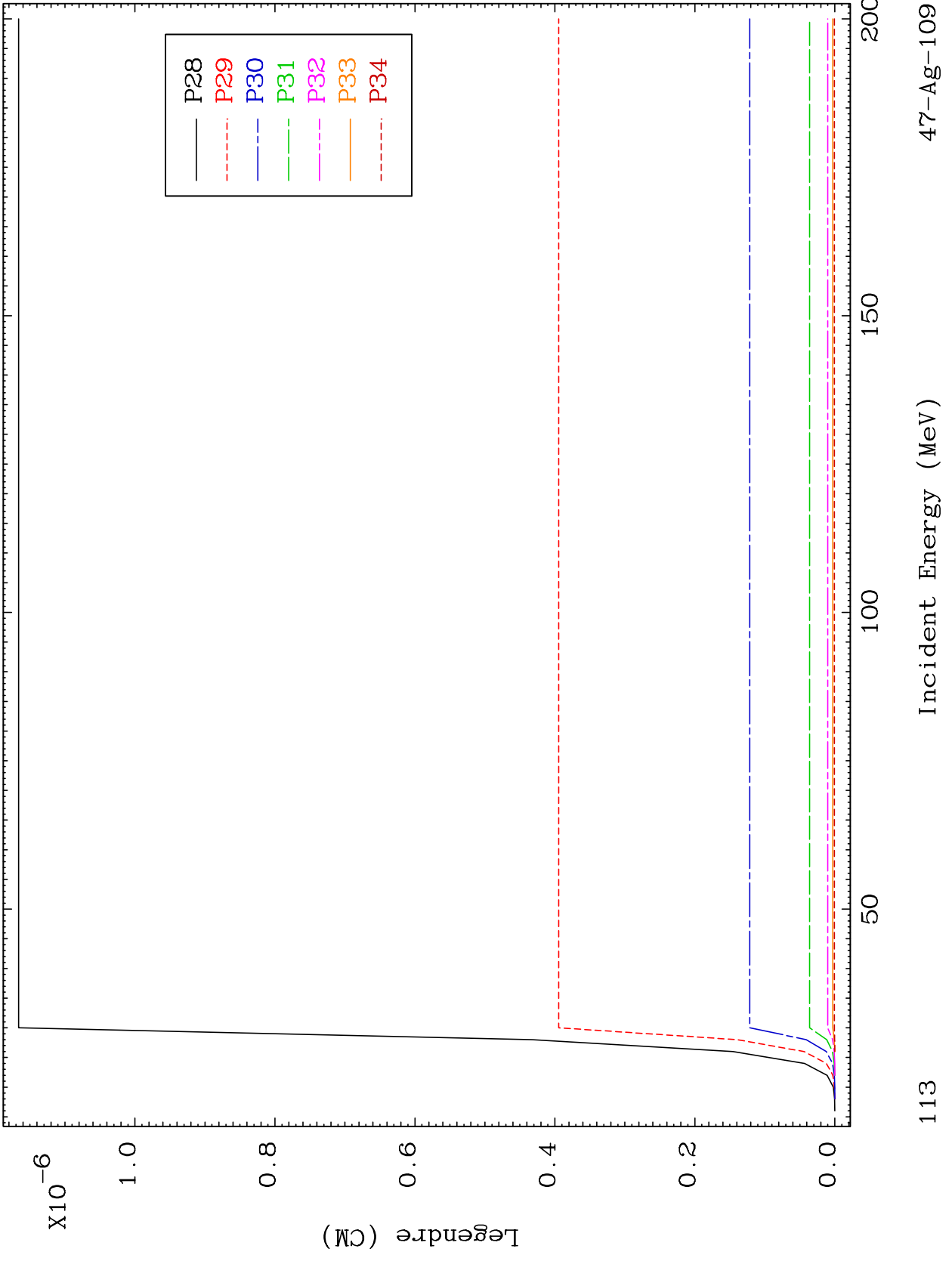
47-Ag-109

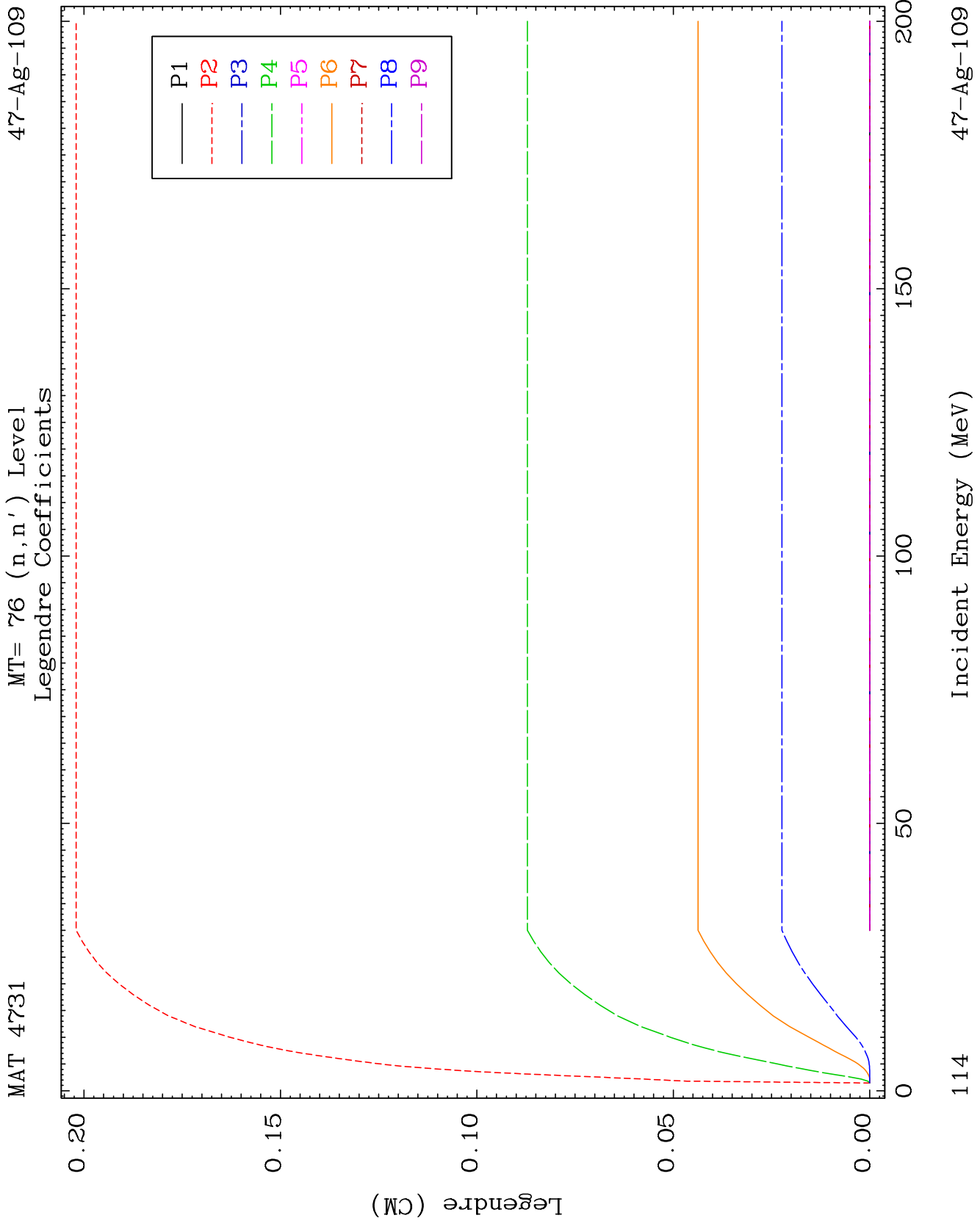


MAT 4731

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

47-Ag-109

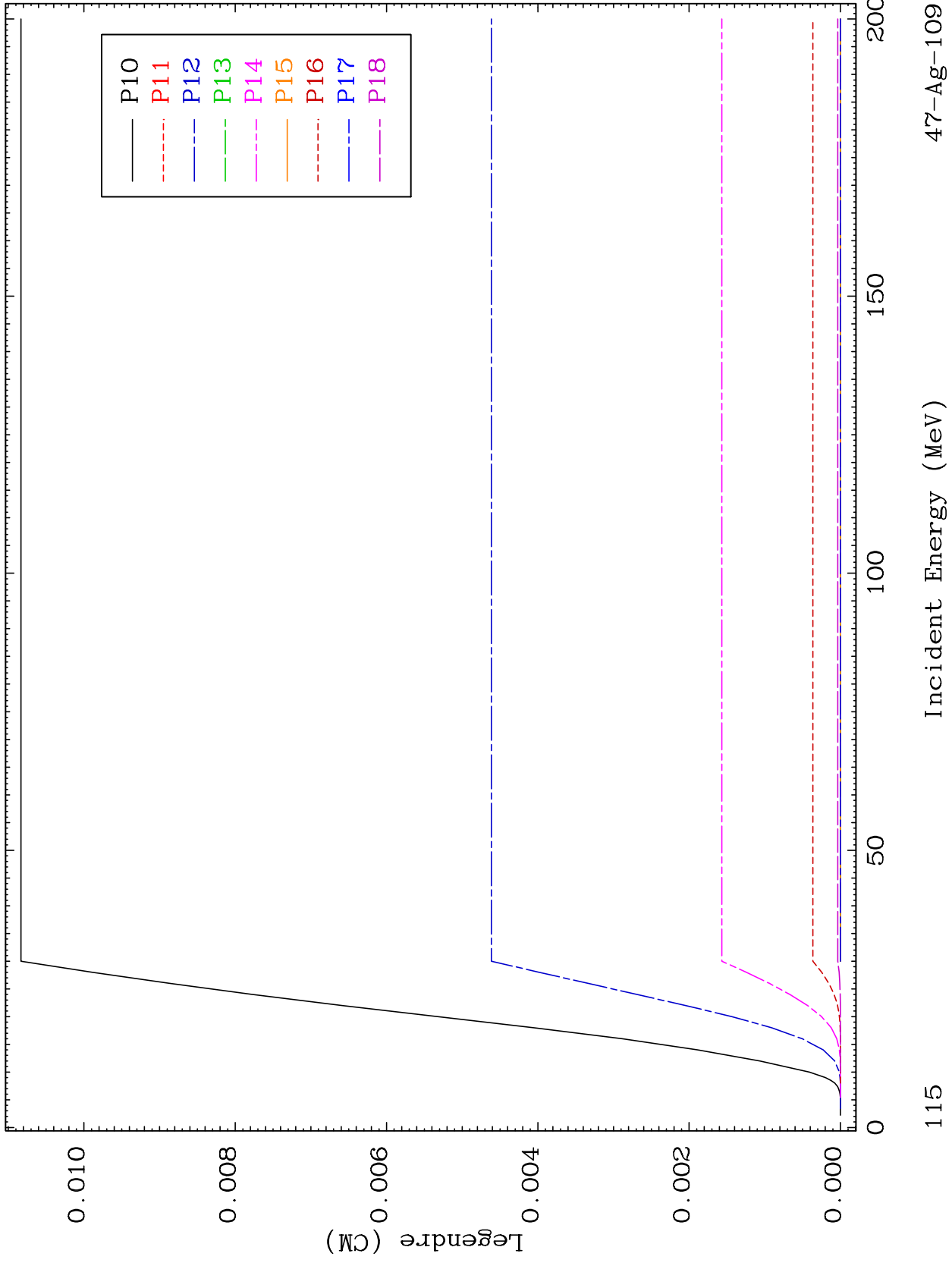




MAT 4731

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

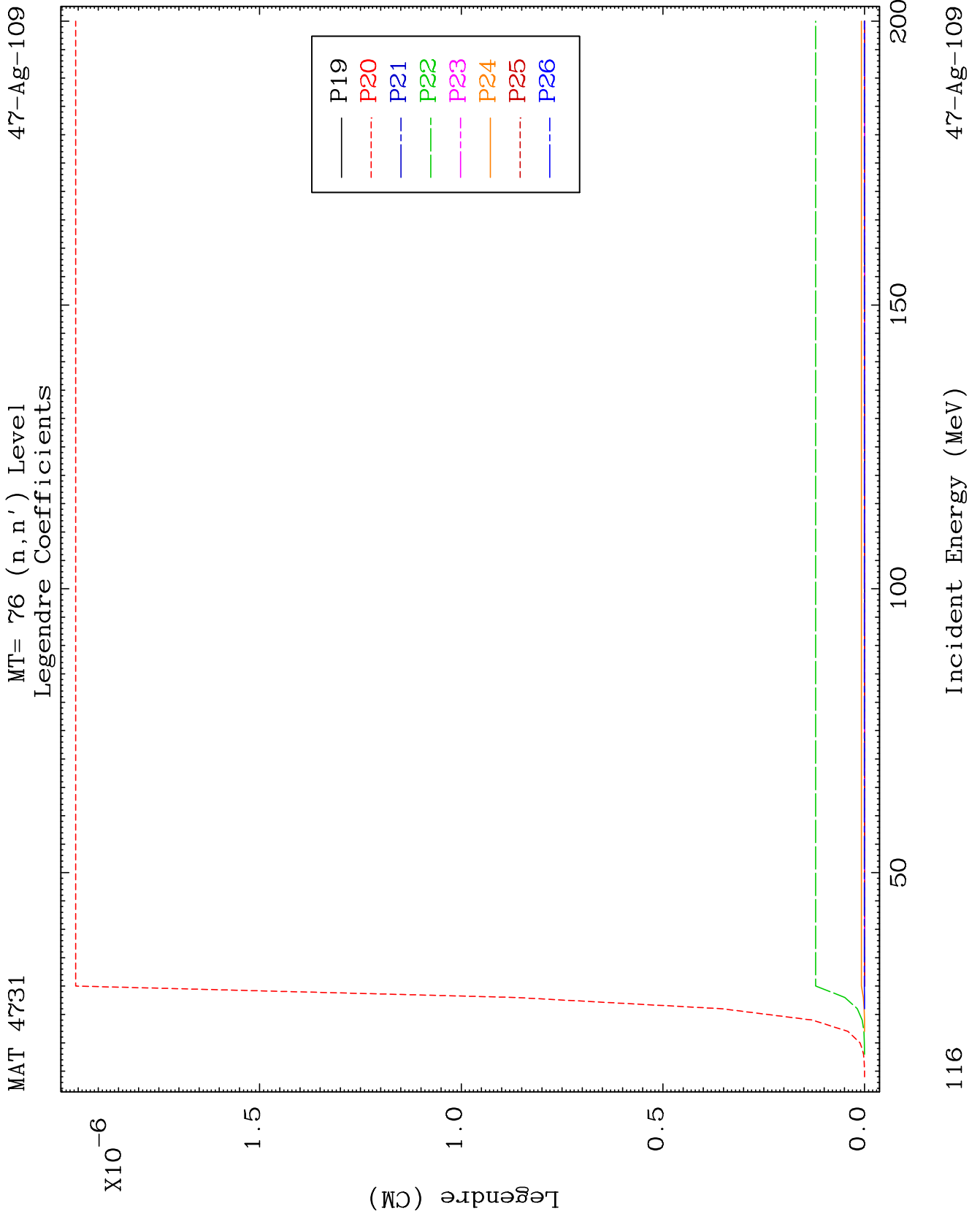
47-Ag-109



115

Incident Energy (MeV)

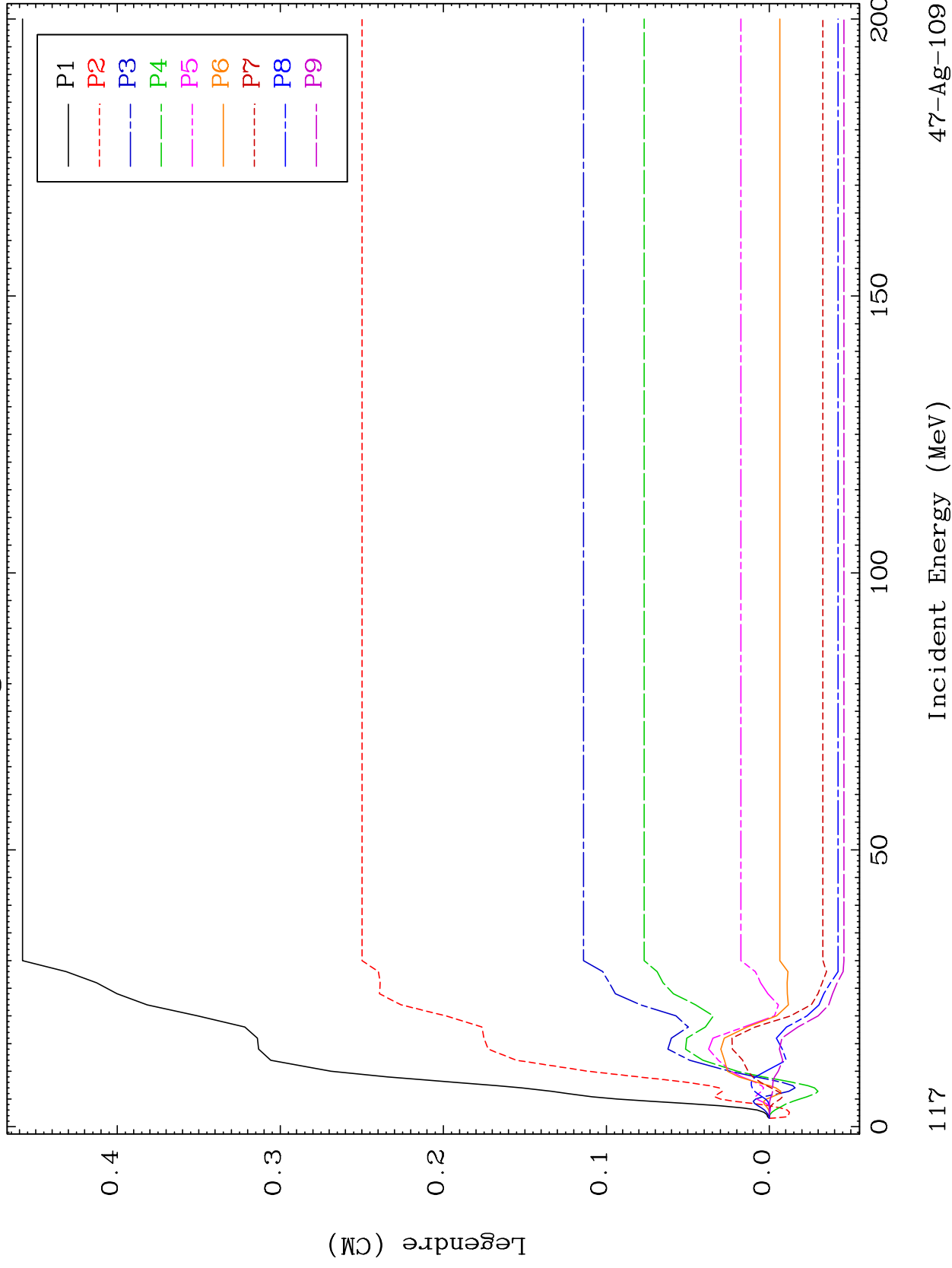
47-Ag-109



MAT 4731

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

47-Ag-109

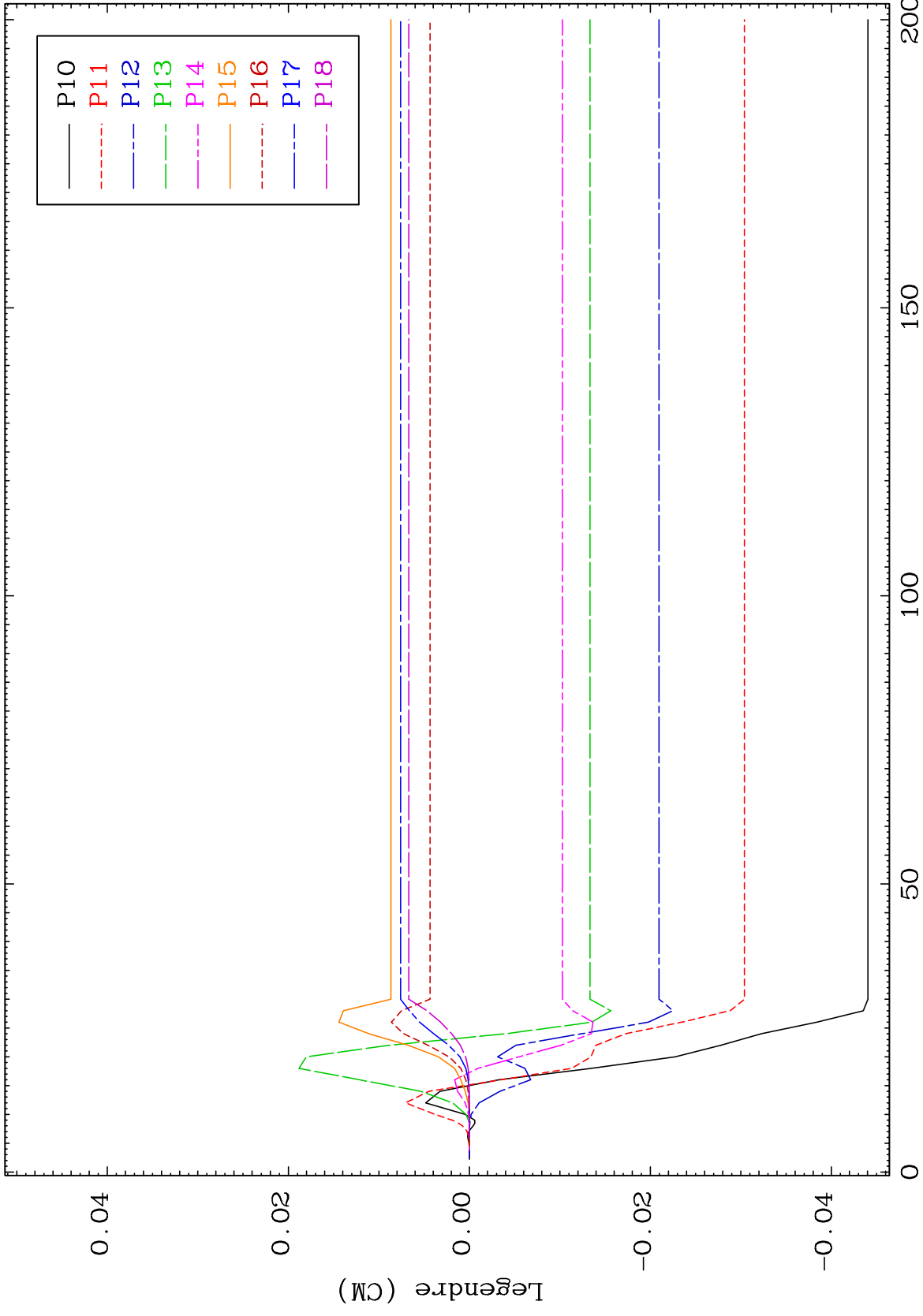


117

MAT 4731

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

47-Ag-109



118

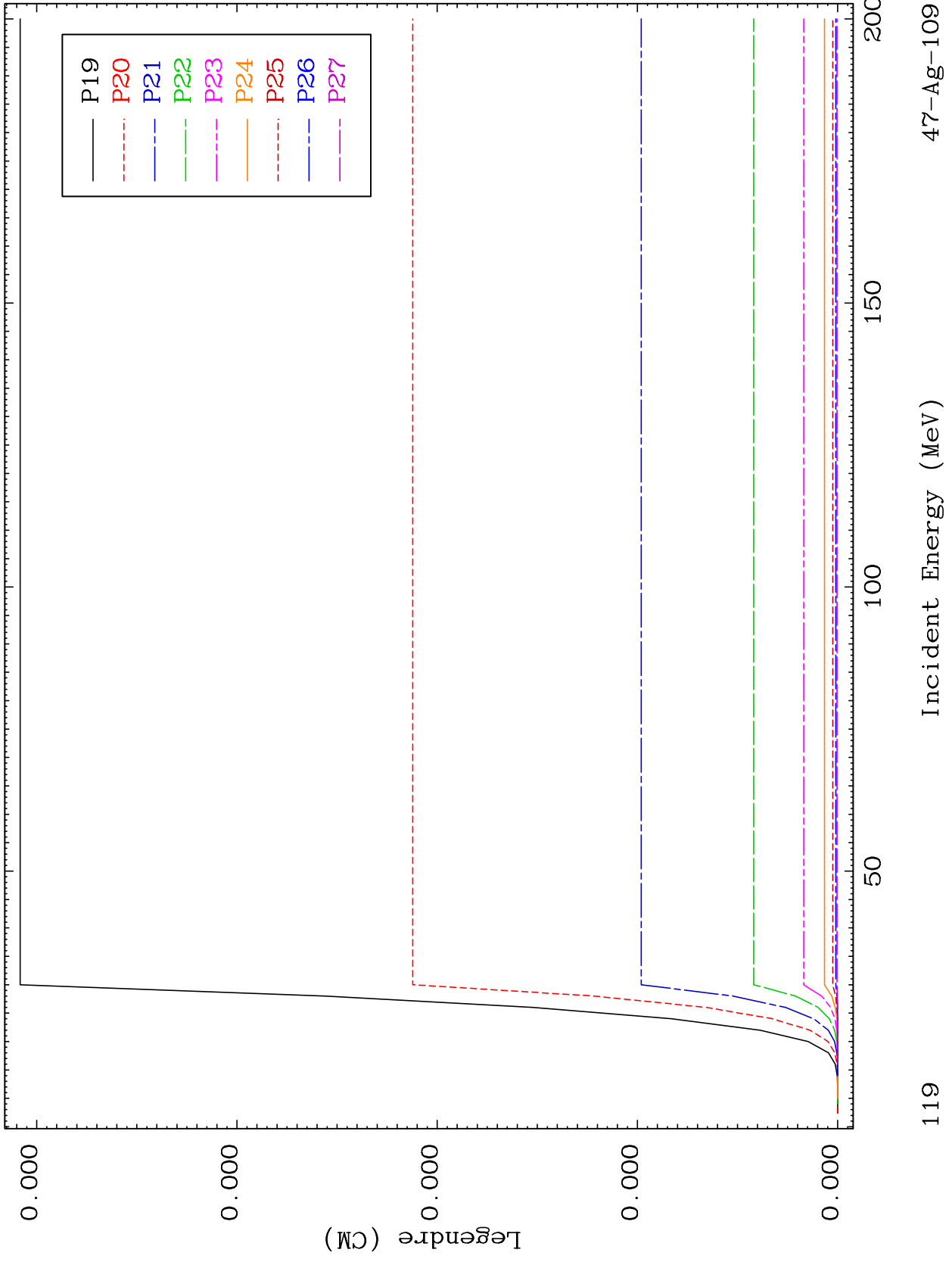
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

47-Ag-109



119

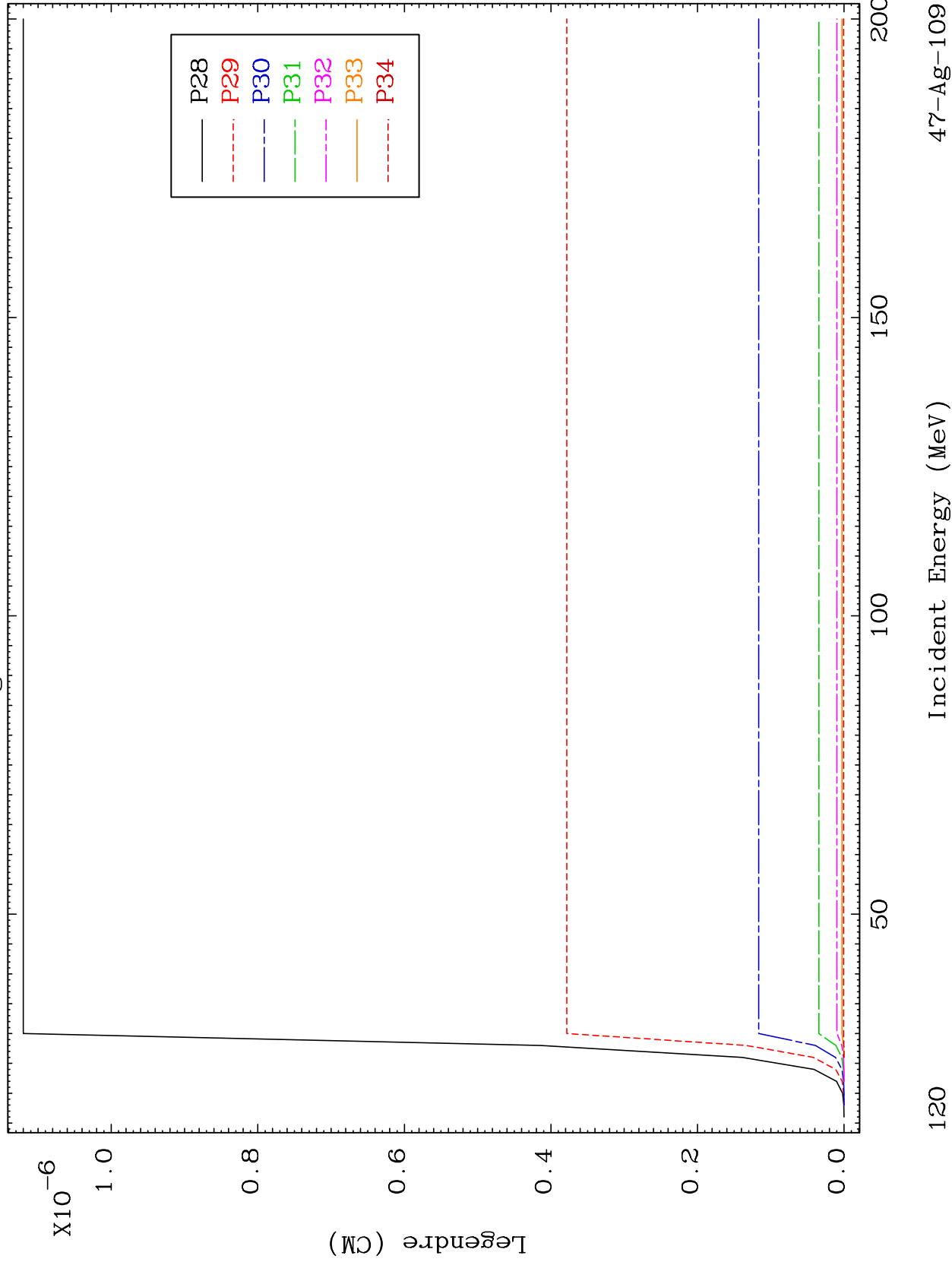
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

47-Ag-109

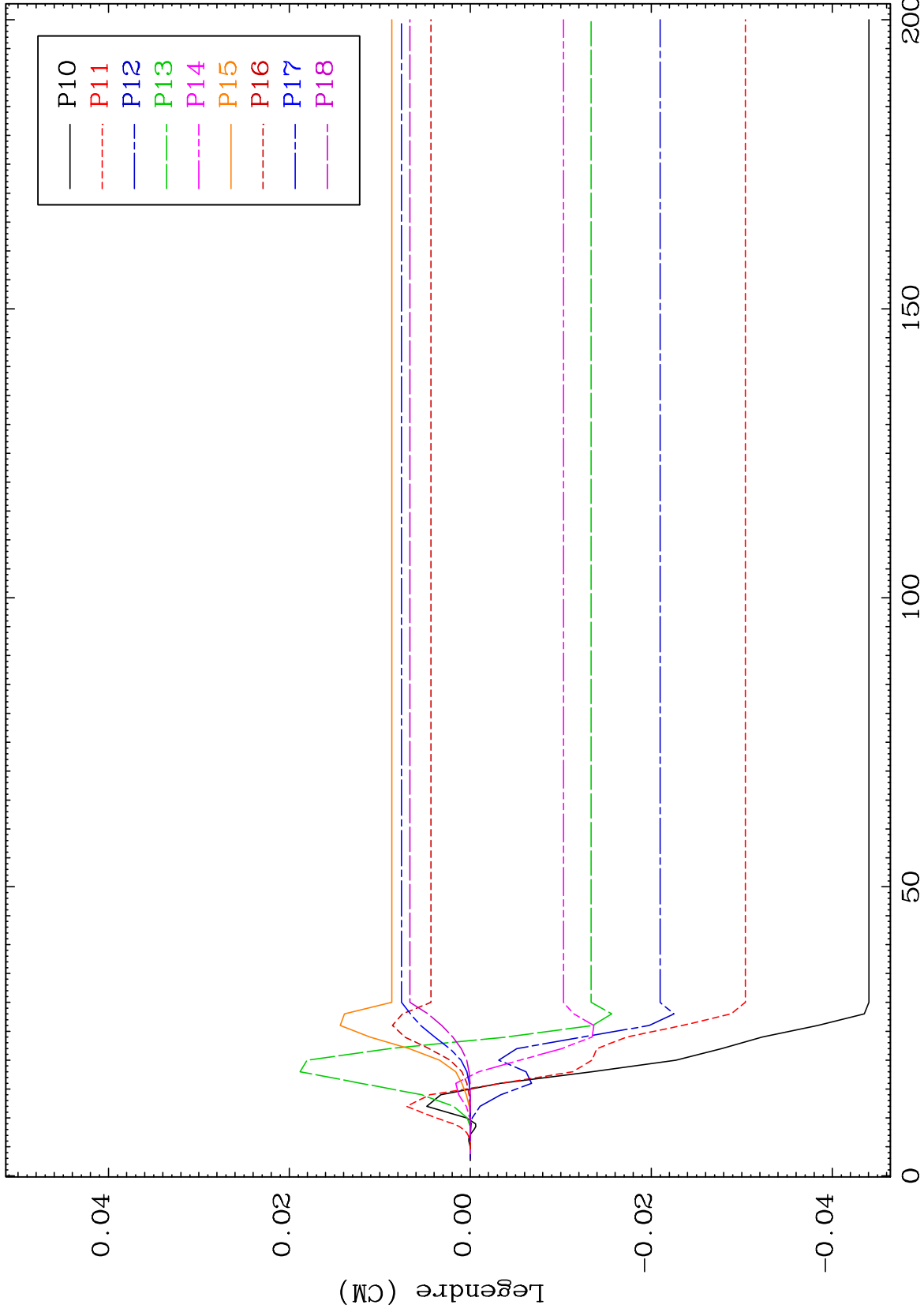


47-Ag-109

MAT 4731

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

47-Ag-109



122

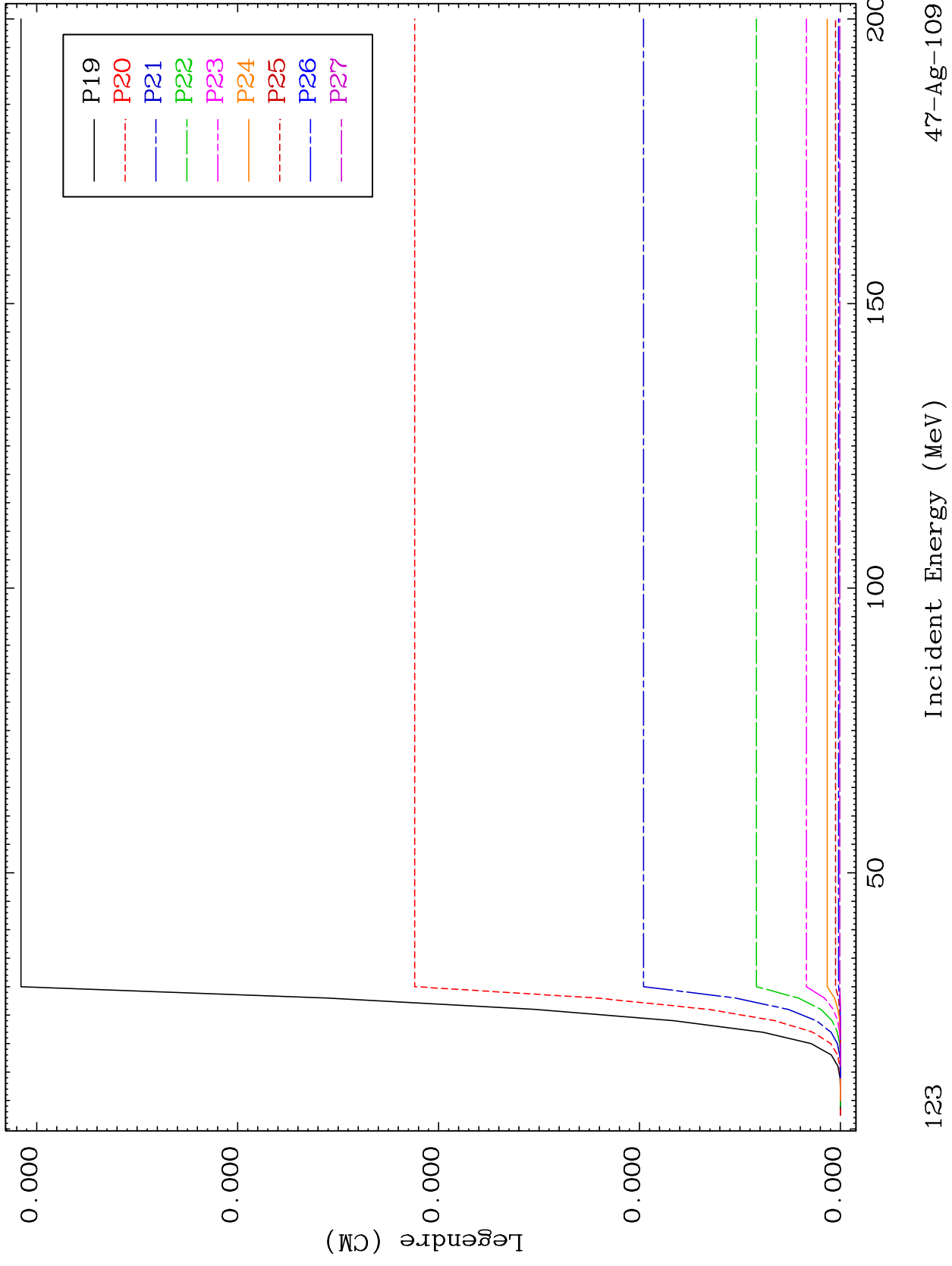
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

47-Ag-109



123

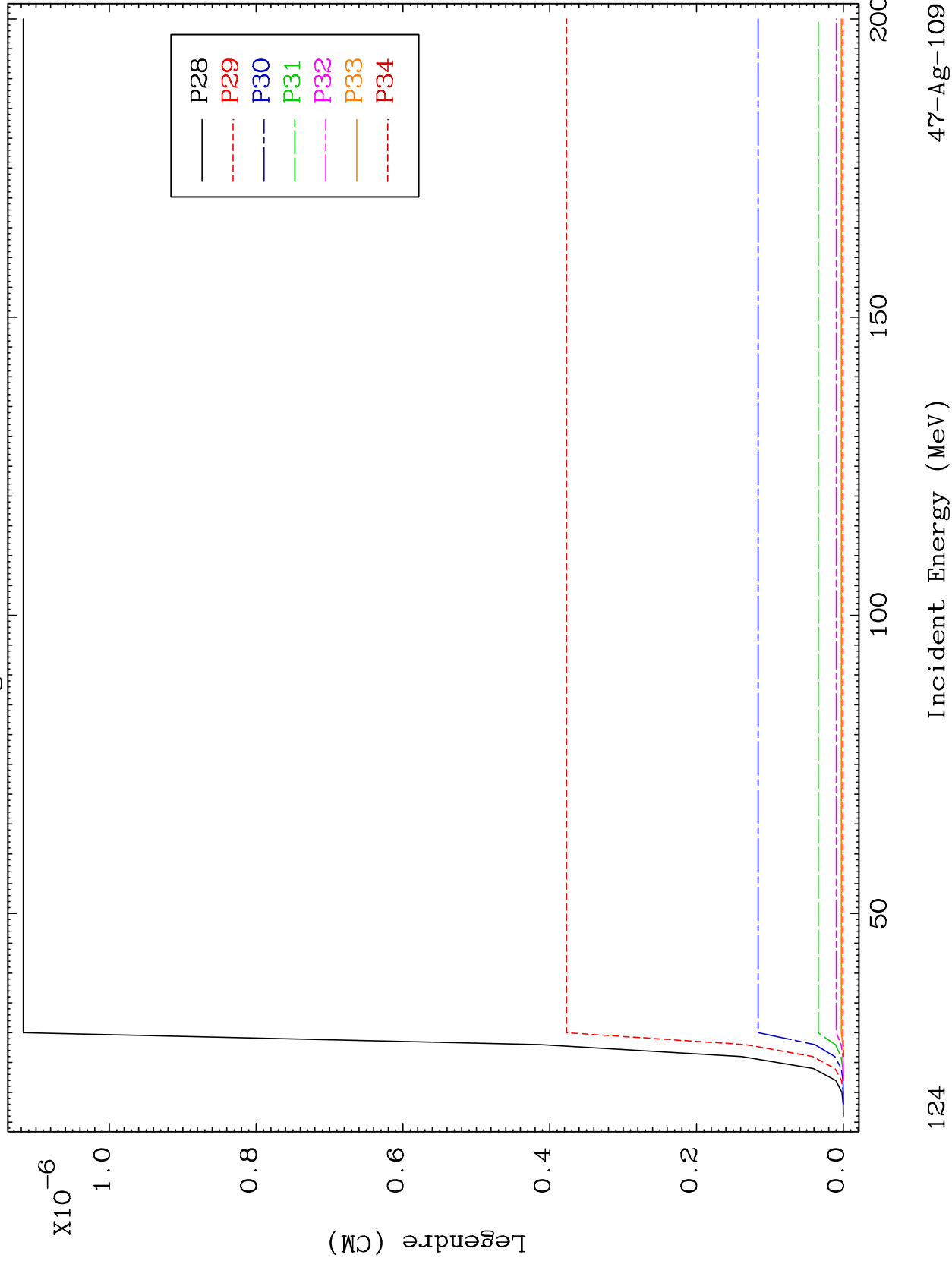
Incident Energy (MeV)

47-Ag-109

MAT 4731

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

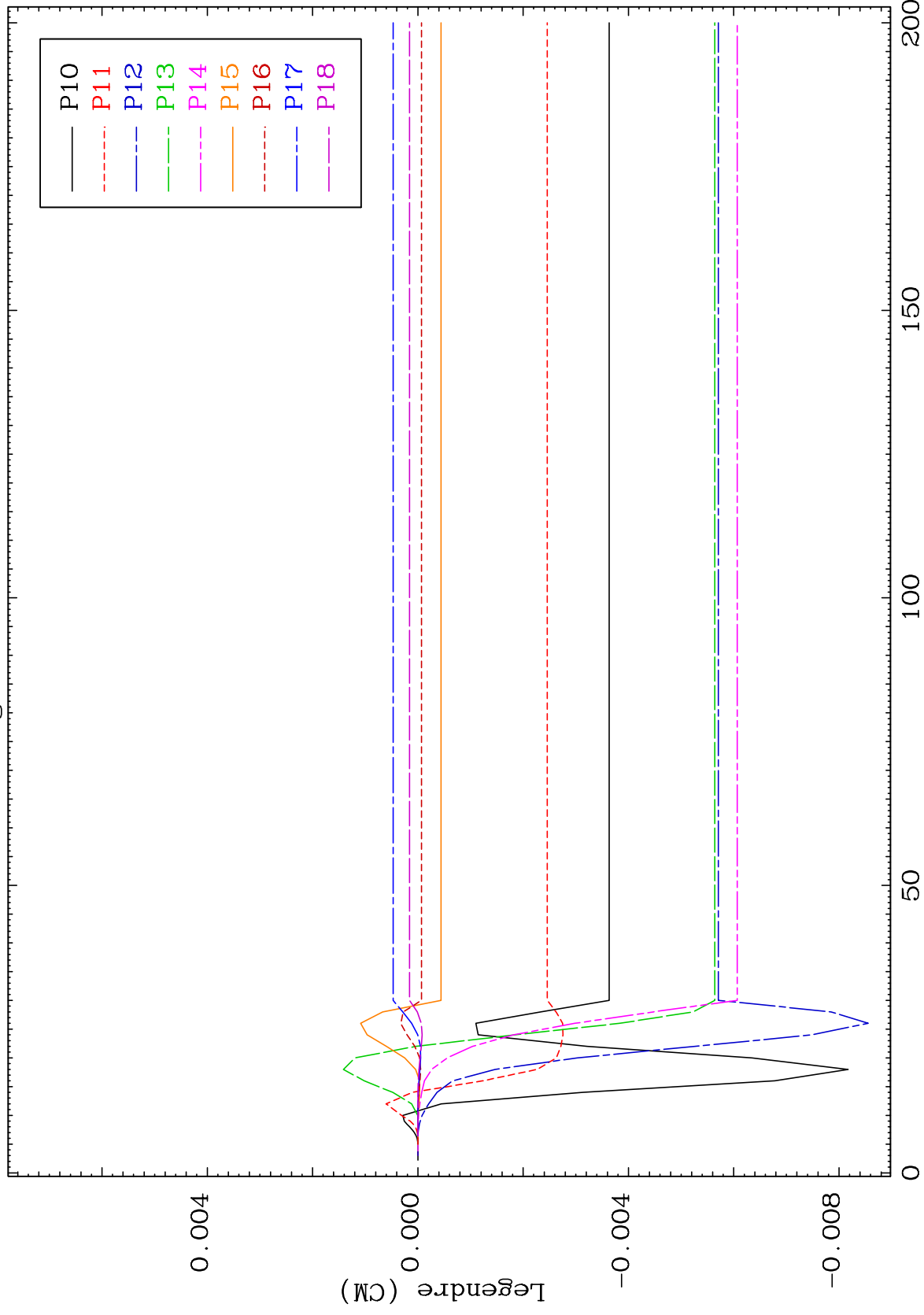
47-Ag-109



MAT 4731

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

47-Ag-109



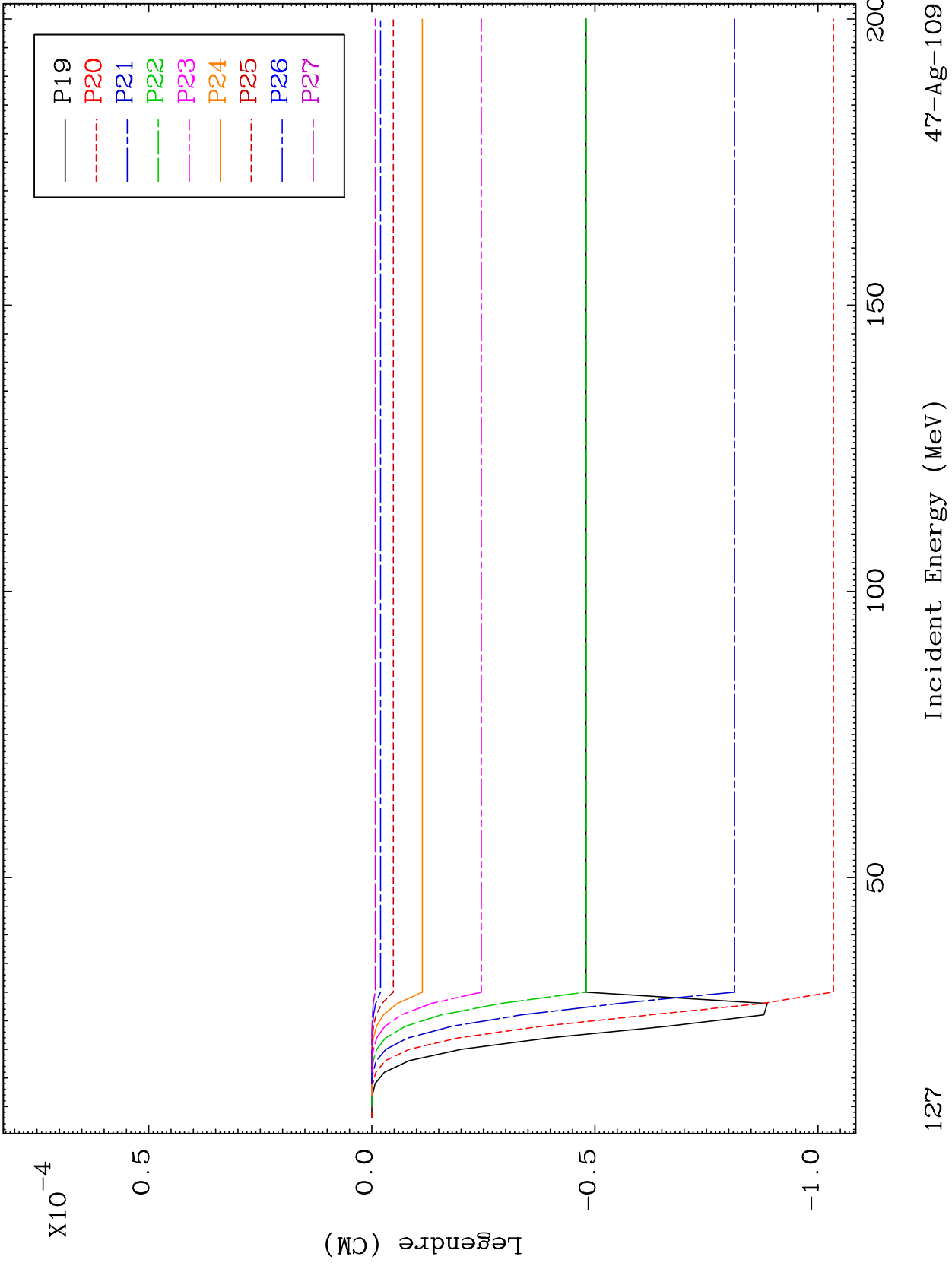
126

47-Ag-109

MAT 4731

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

47-Ag-109

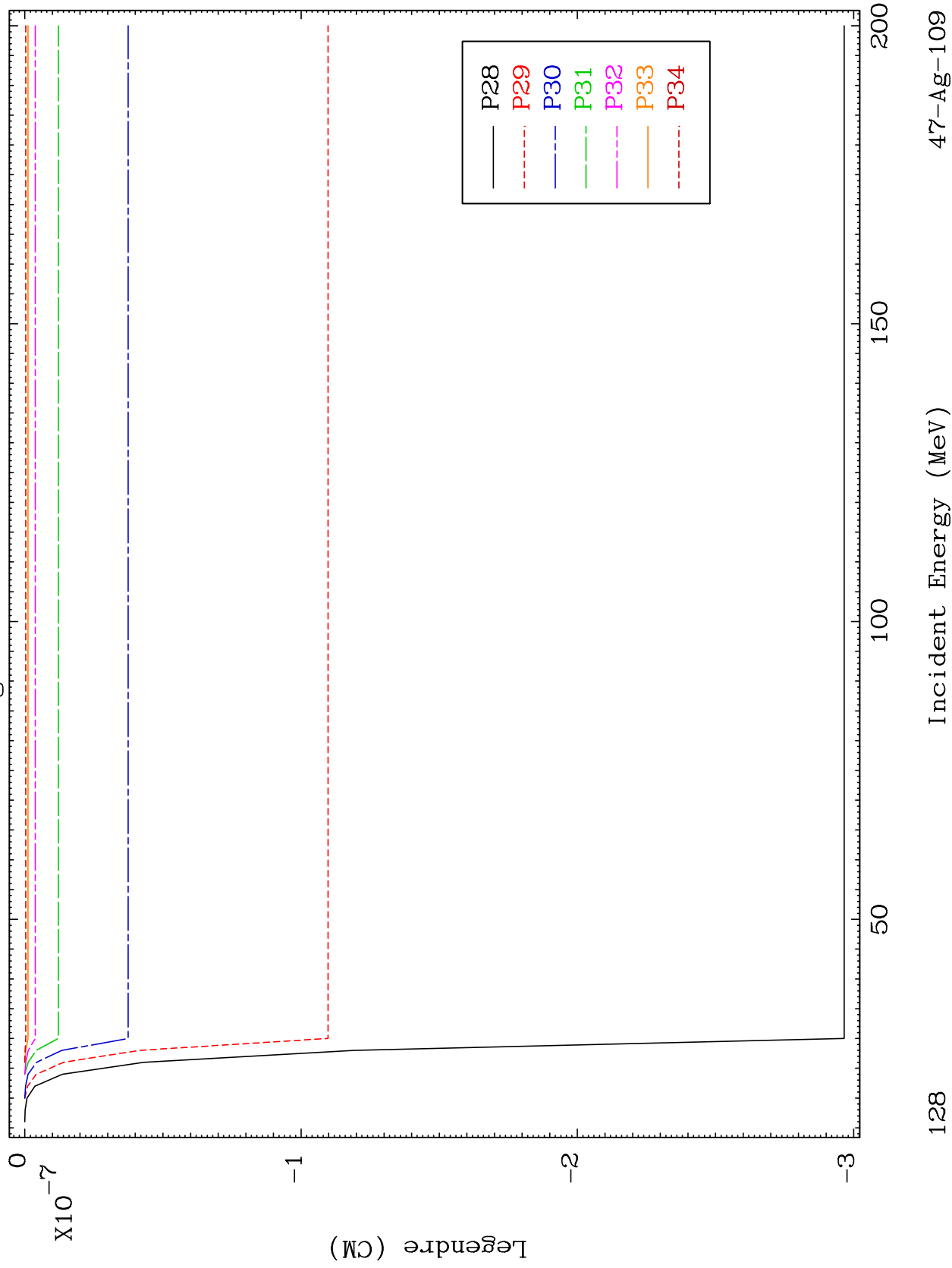


MAT 4731

MT= 79 (n,n') Level

47-Ag-109

Legendre Coefficients



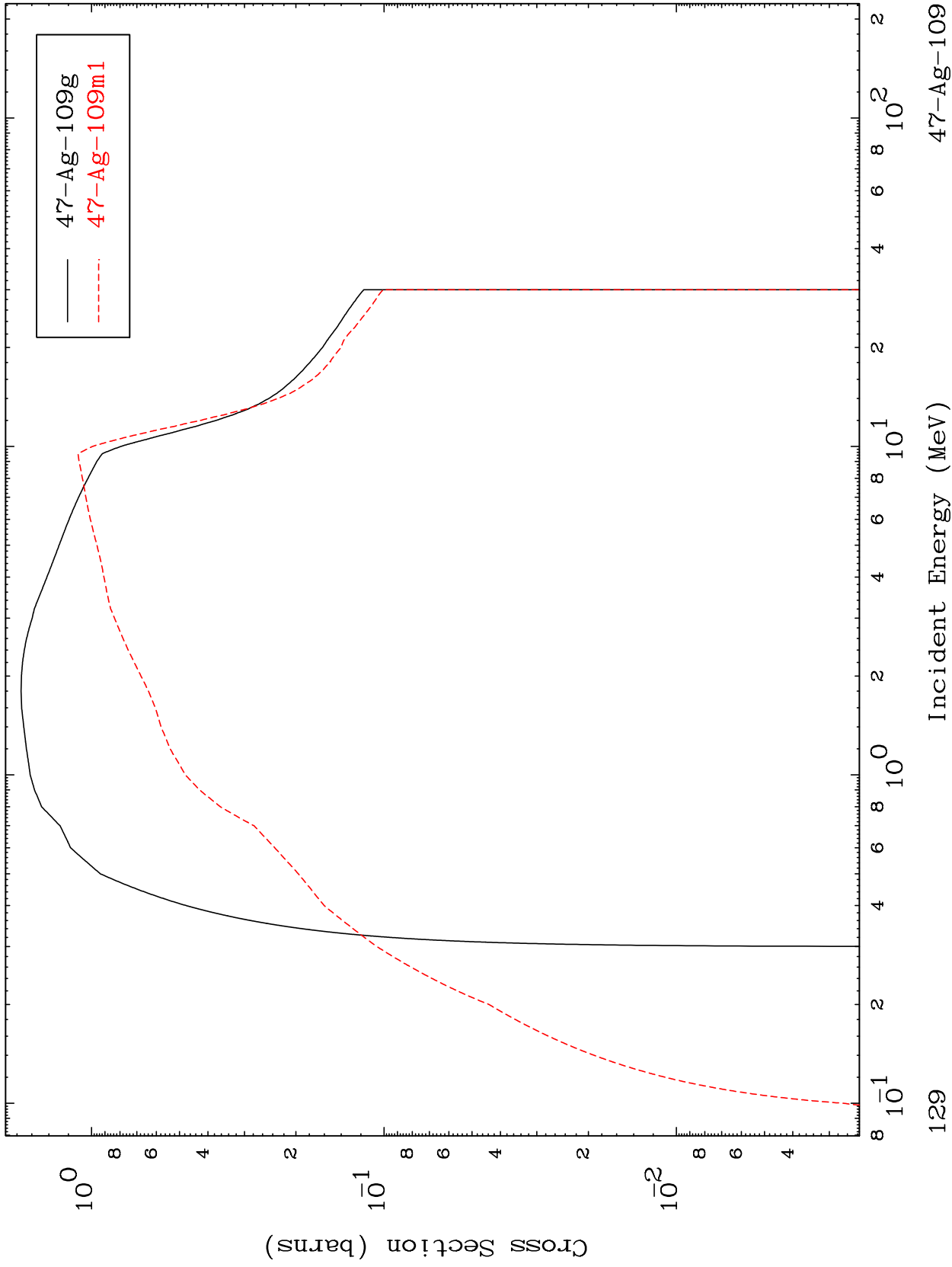
128

47-Ag-109

MAT 4731

47-Ag-109

Inelastic
Radionuclide Production Cross Section



Incident Energy (MeV)

47-Ag-109

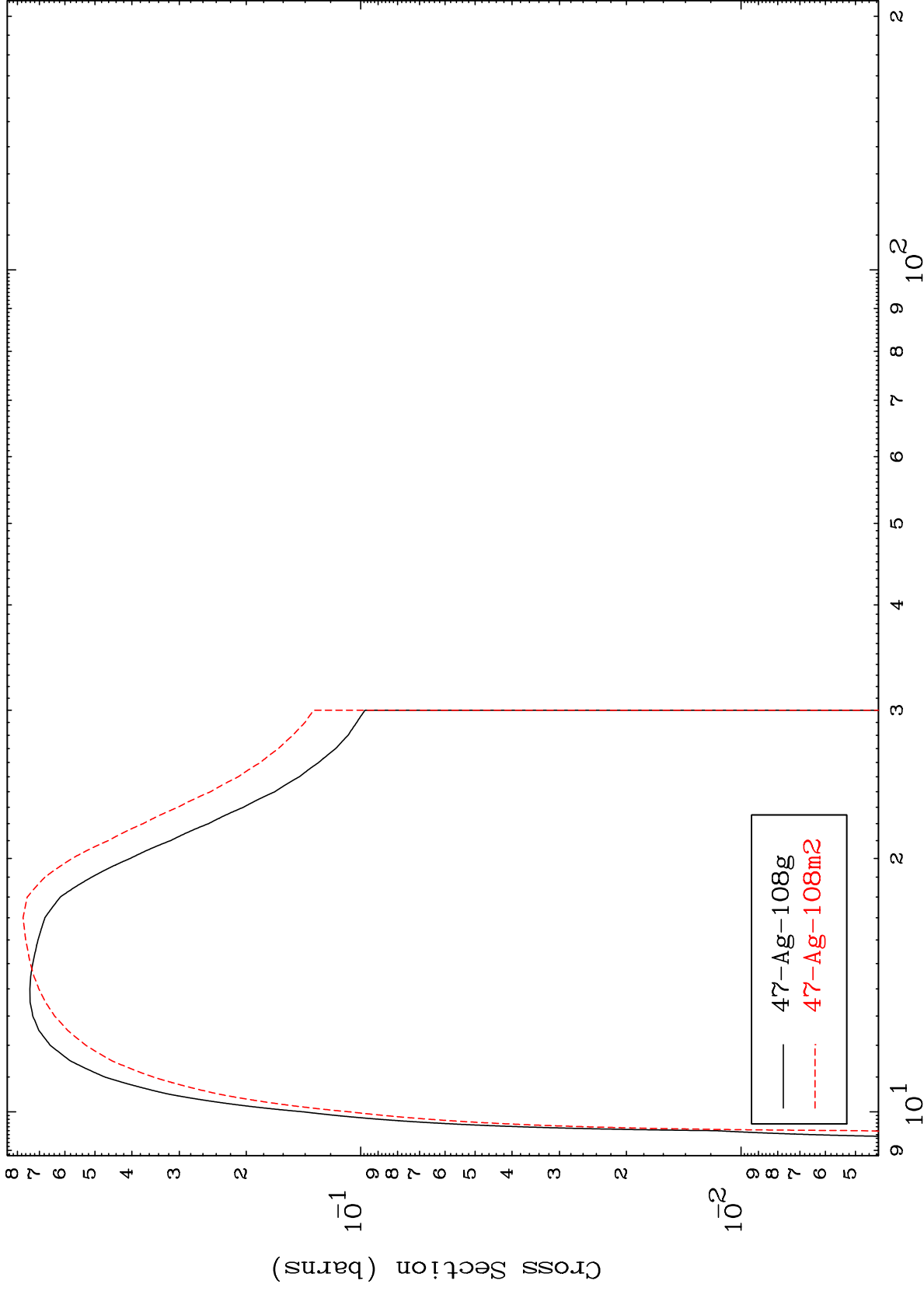
129

MAT 4731

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Radionuclide Production Cross Section

(n,2n)



47-Ag-109

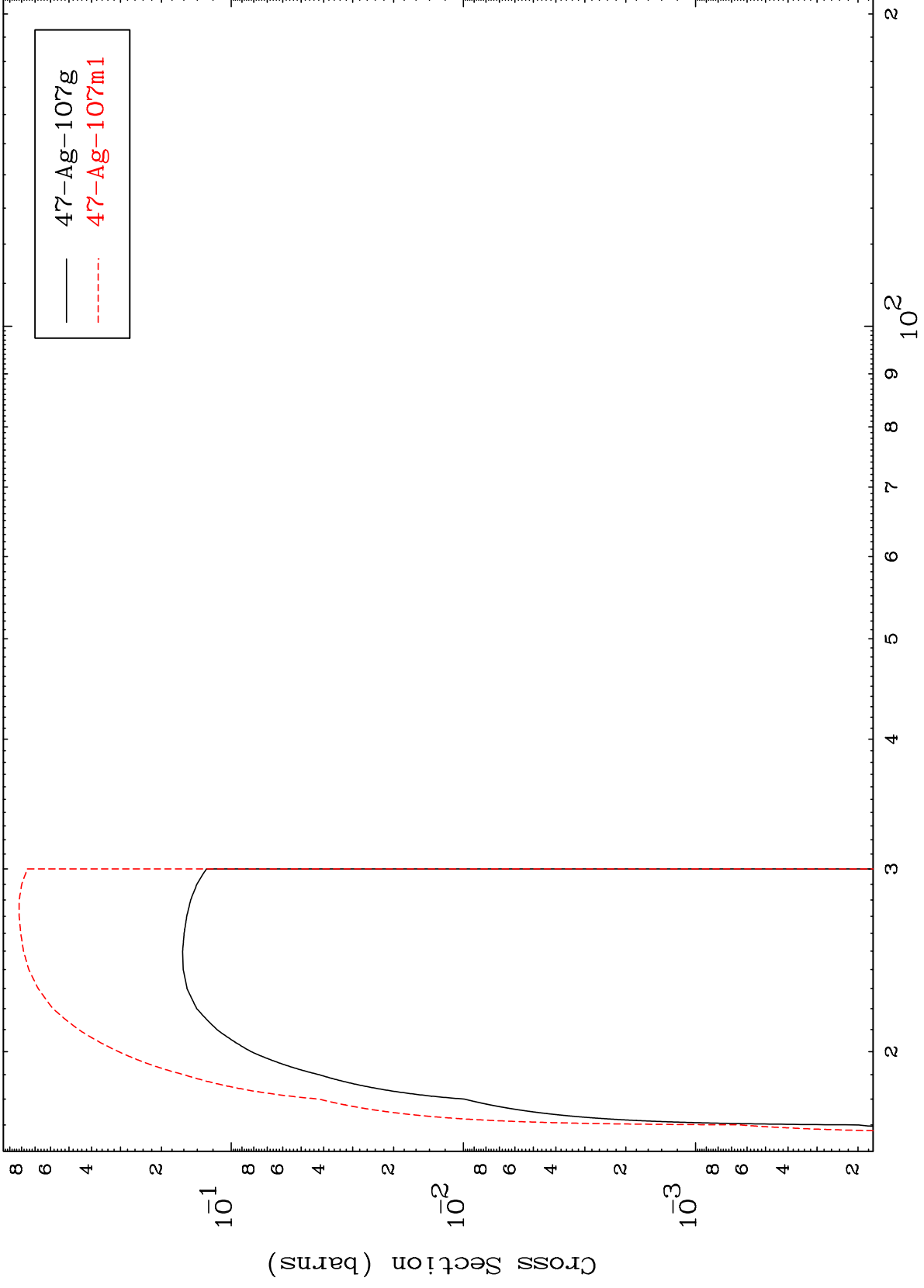
Incident Energy (MeV)

130

MAT 4731

47-Ag-109

(n,3n)
Radionuclide Production Cross Section



131

Incident Energy (MeV)

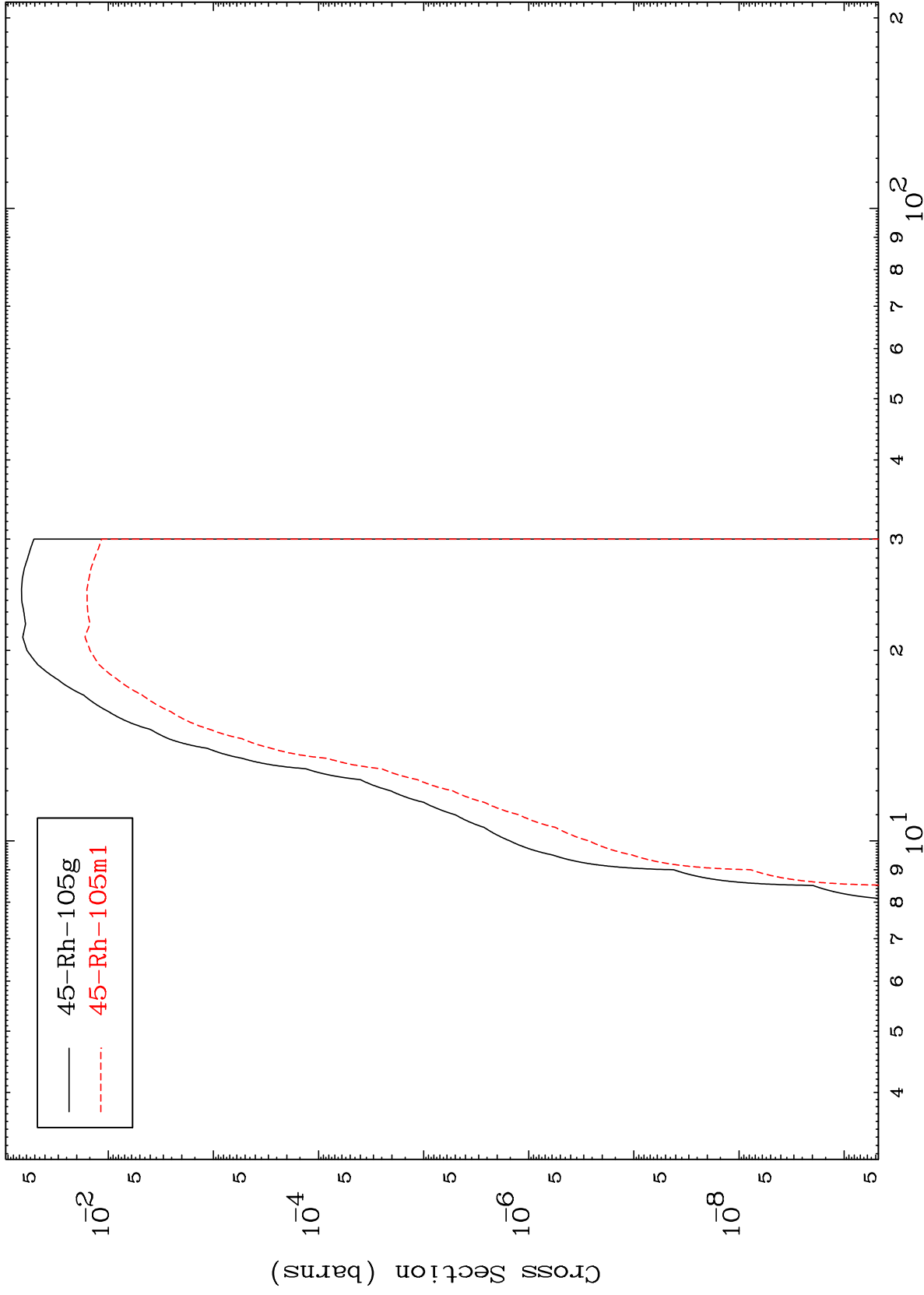
47-Ag-109

MAT 4731

47-Ag-109

(n,n') α

Radionuclide Production Cross Section



132

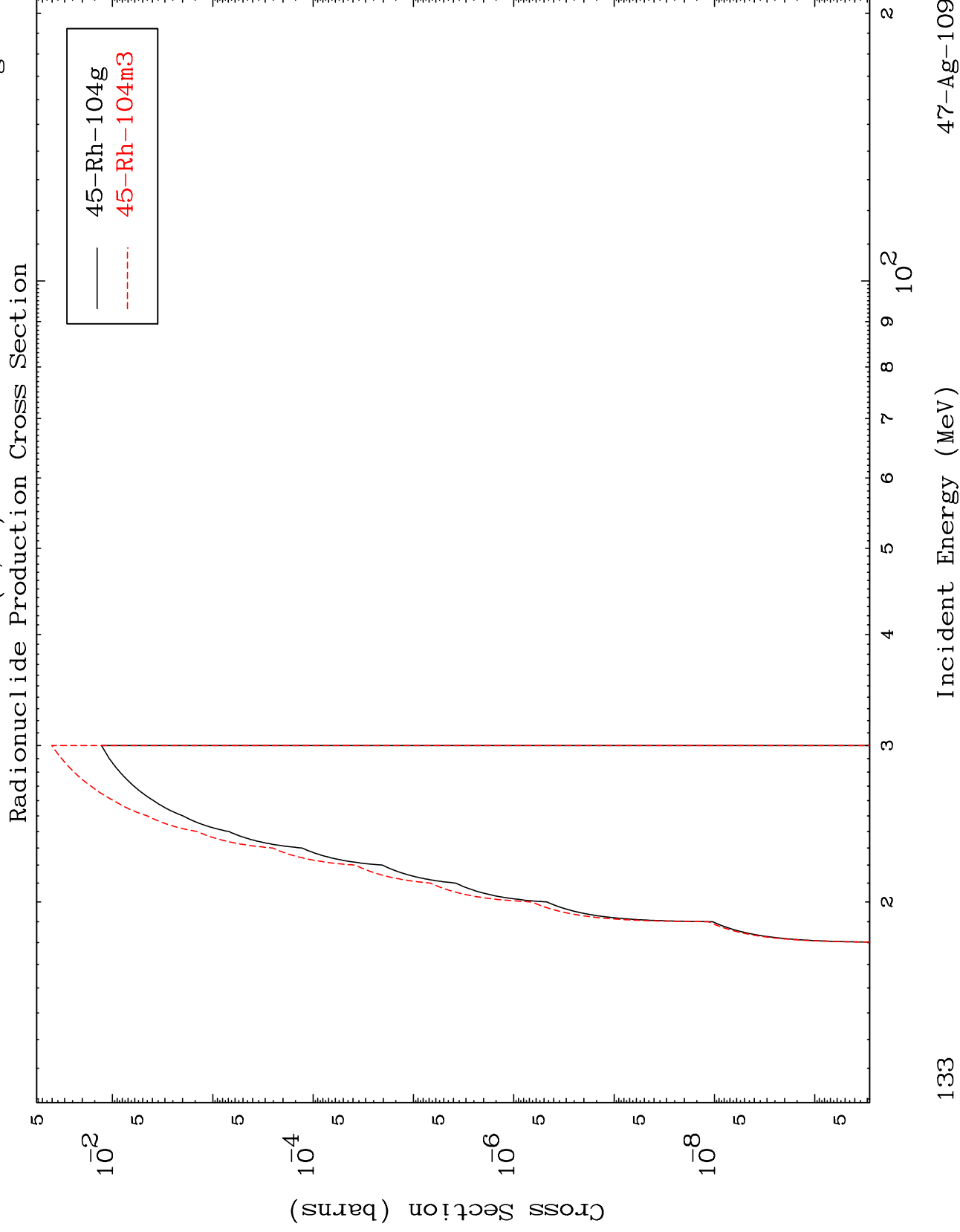
Incident Energy (MeV)

47-Ag-109

MAT 4731

(n,2n) α

47-Ag-109



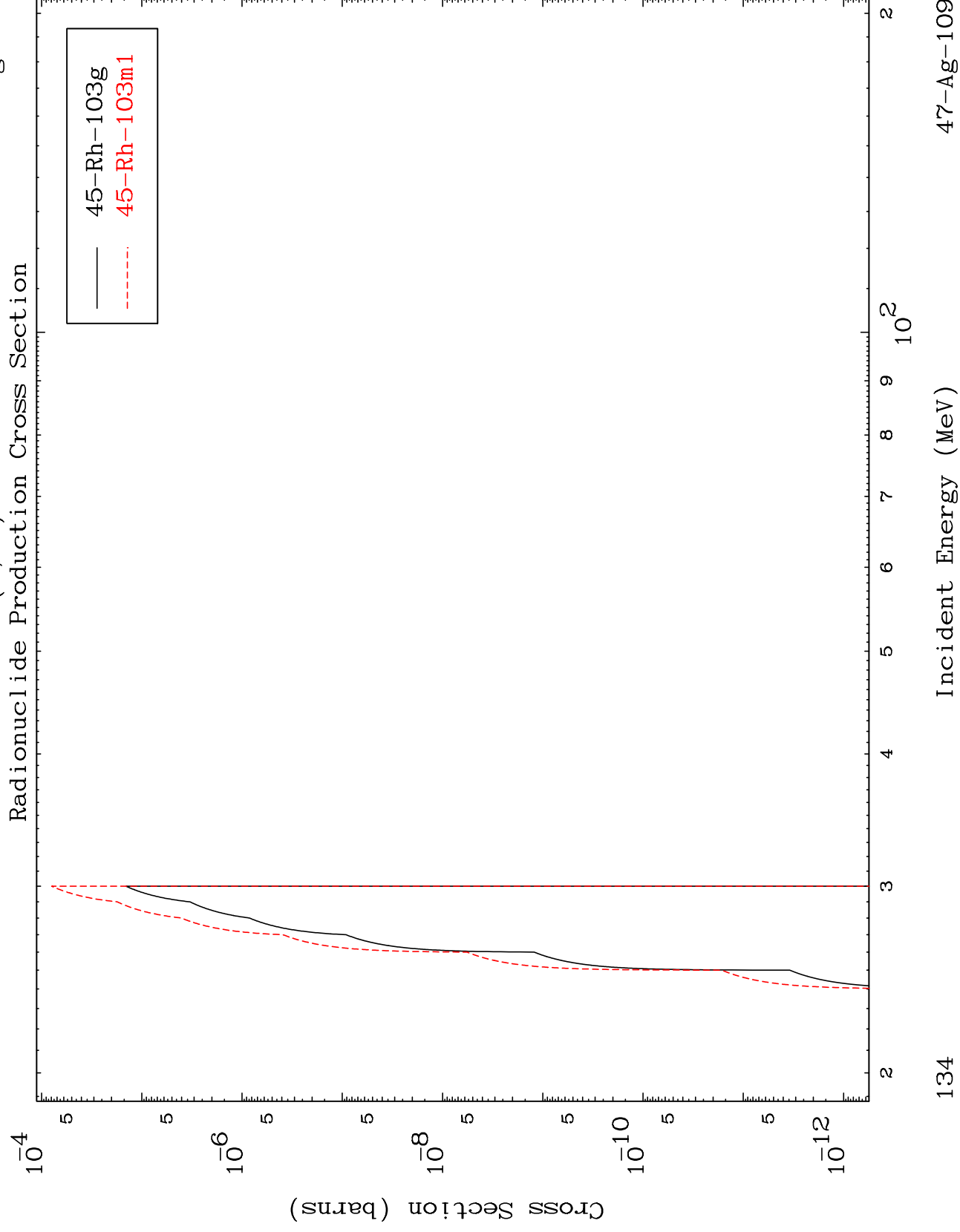
133

47-Ag-109

MAT 4731

(n,3n) α

47-Ag-109



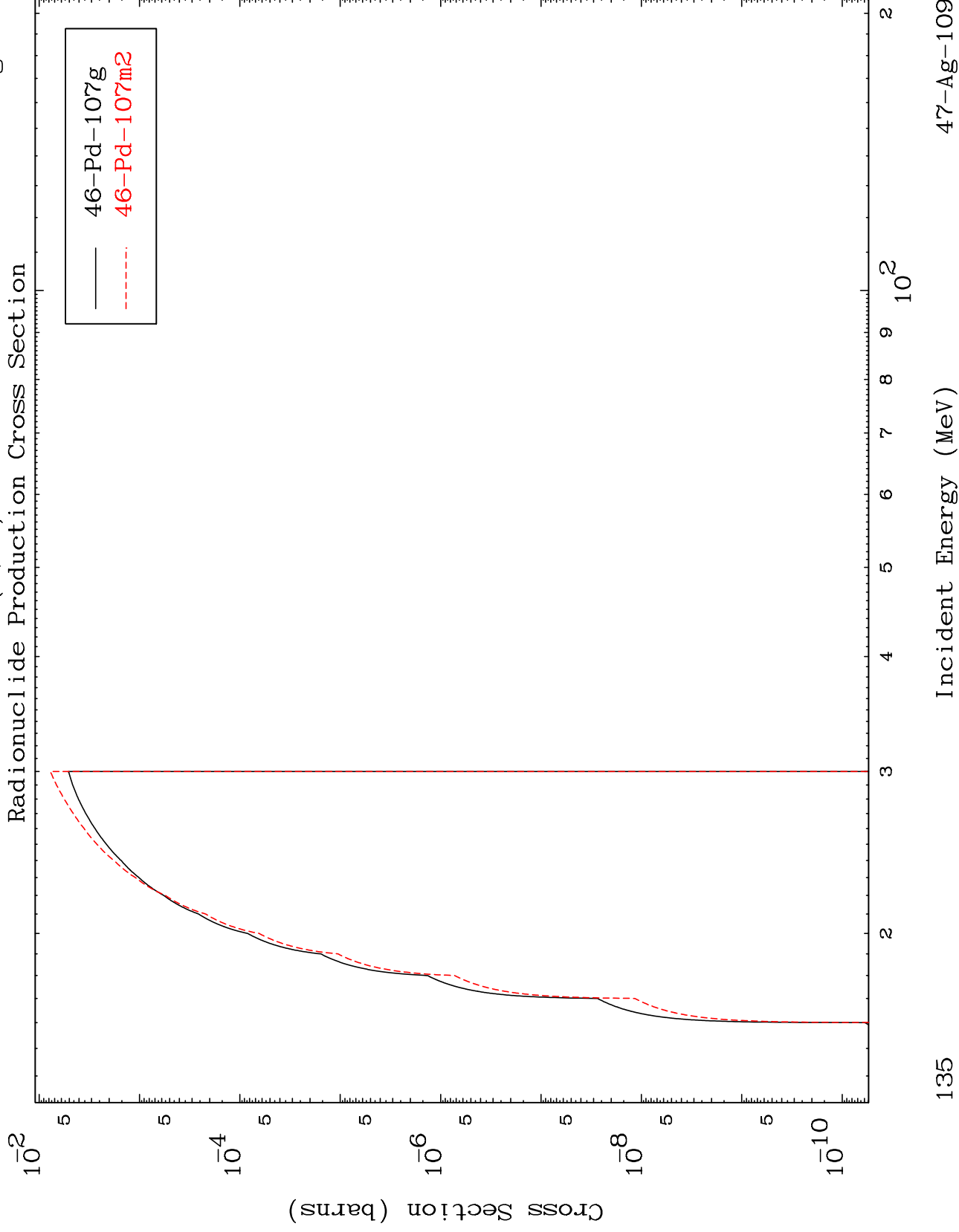
134

47-Ag-109

MAT 4731

(n,n') d

47-Ag-109

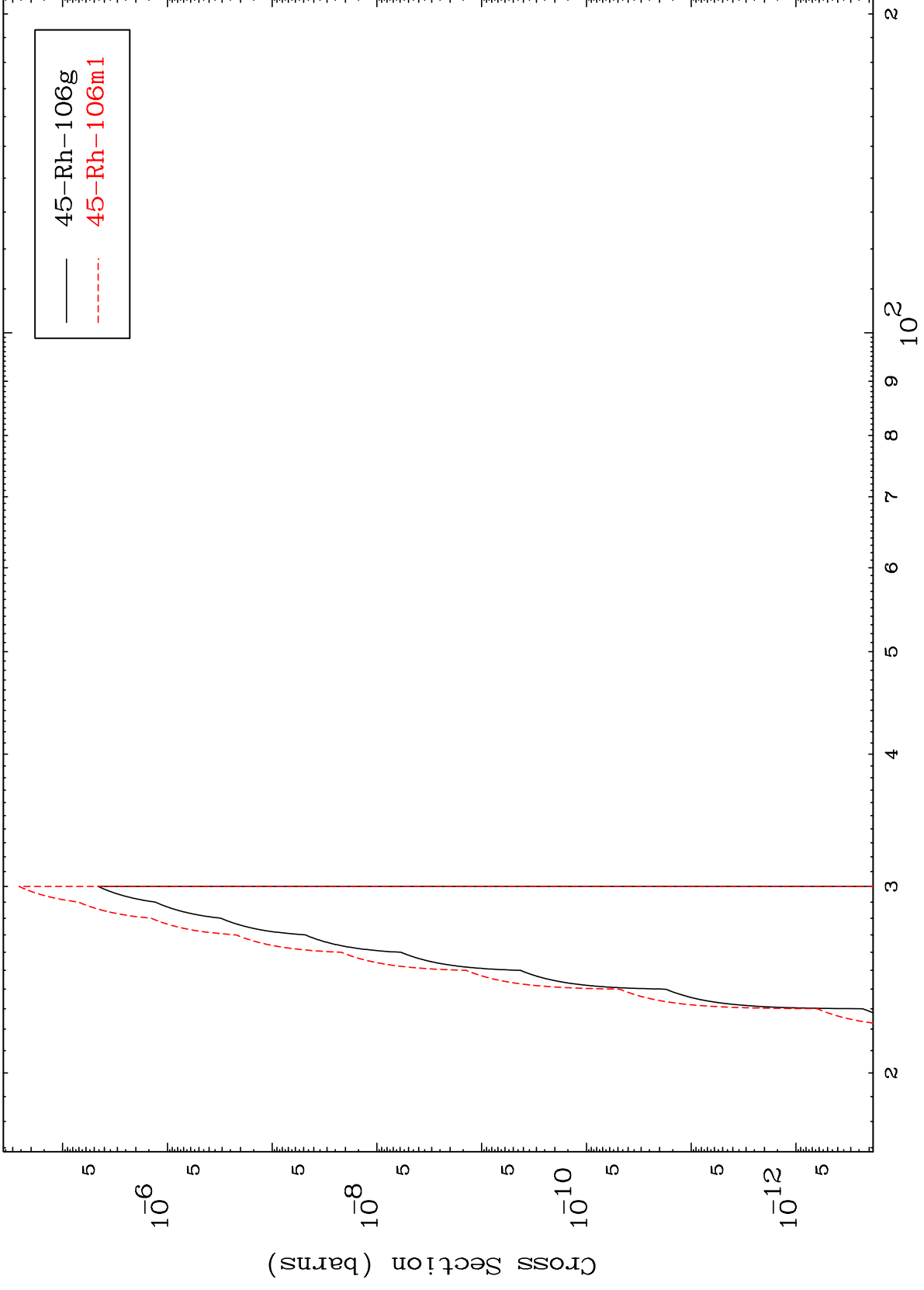


135

Incident Energy (MeV)

47-Ag-109

Radionuclide Production Cross Section

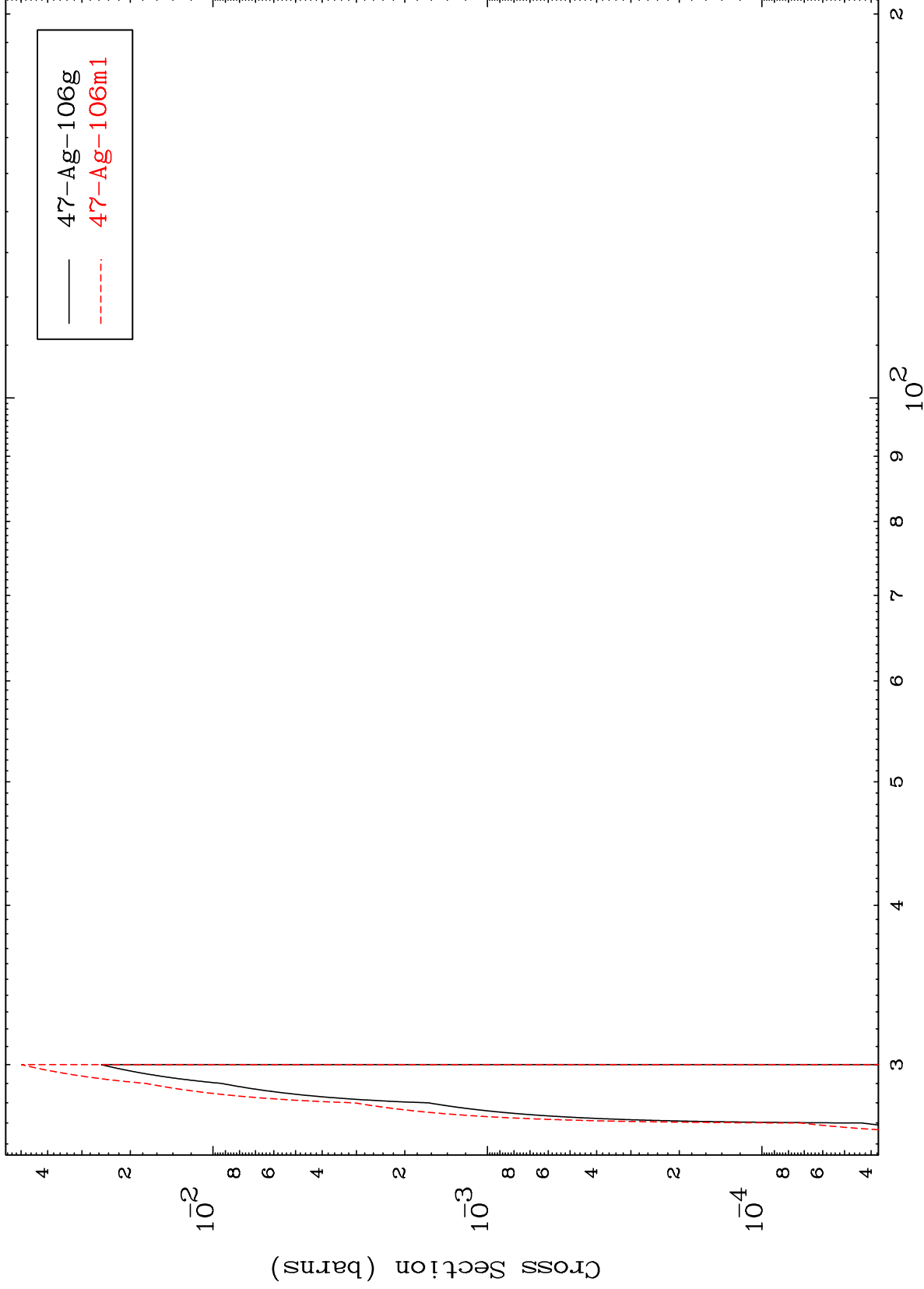


MAT 4731

(n,4n)

47-Ag-109

Radionuclide Production Cross Section

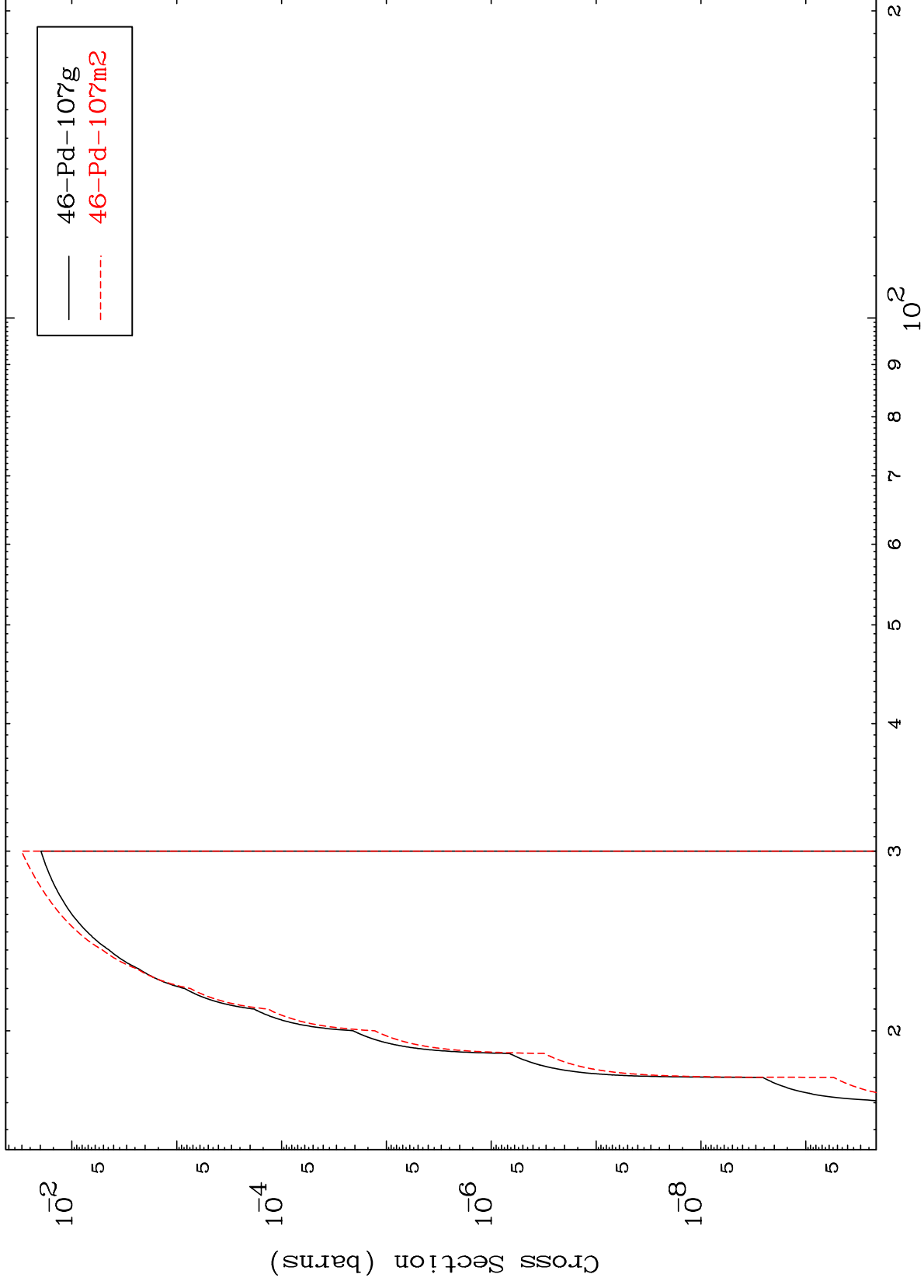


137

Incident Energy (MeV)

47-Ag-109

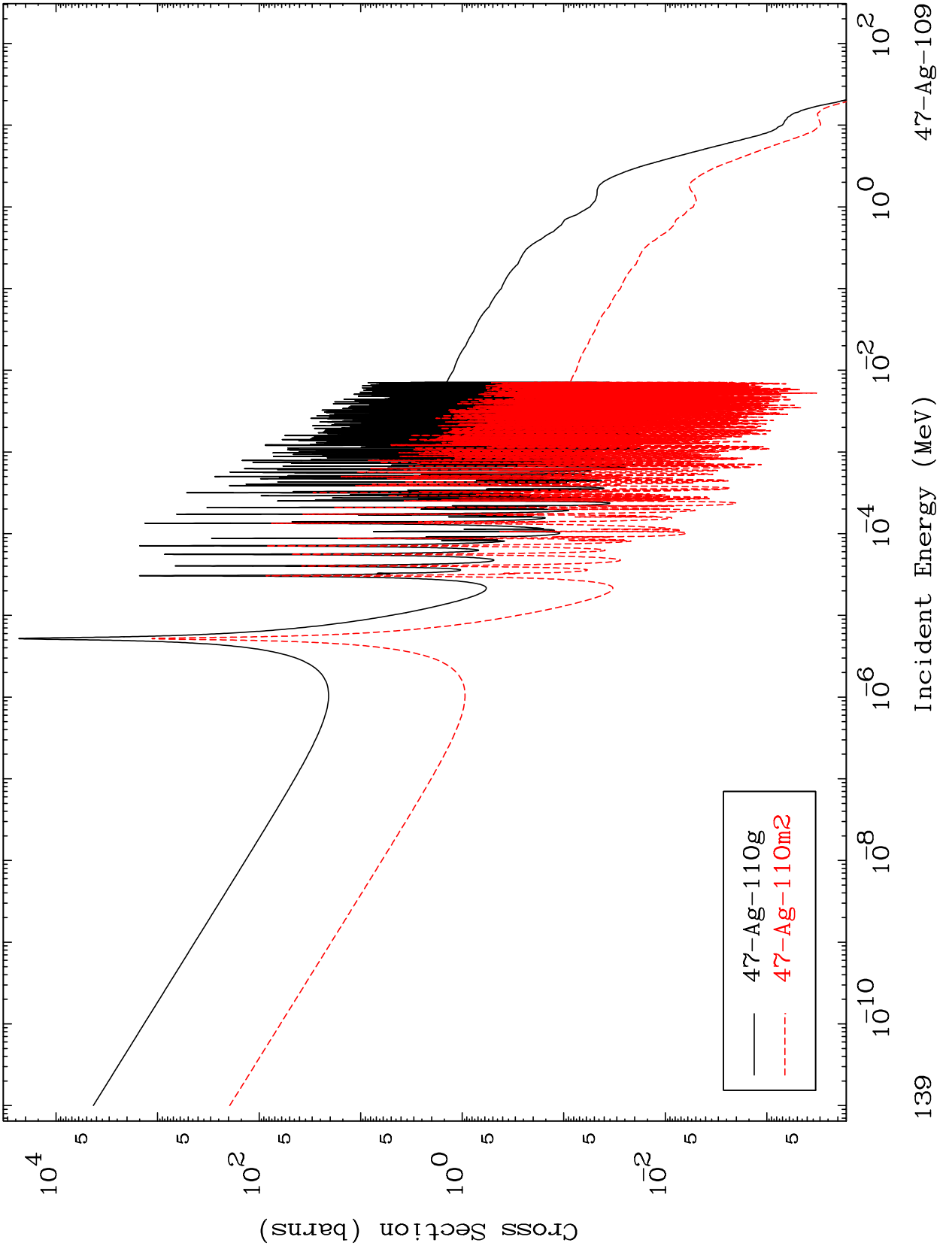
Radionuclide Production Cross Section



MAT 4731

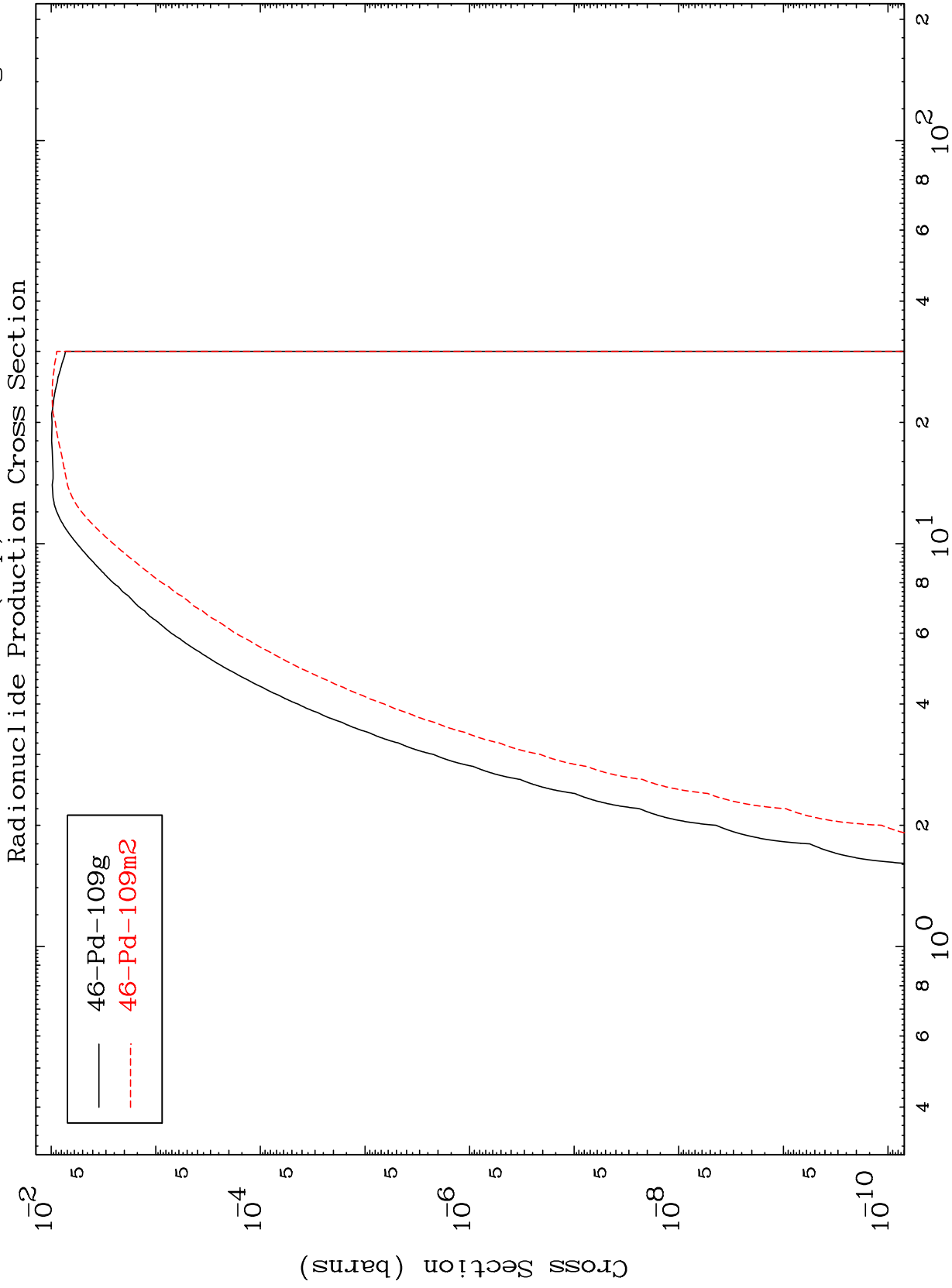
47-Ag-109

(n, γ)
Radionuclide Production Cross Section



MAT 4731

47-Ag-109



140

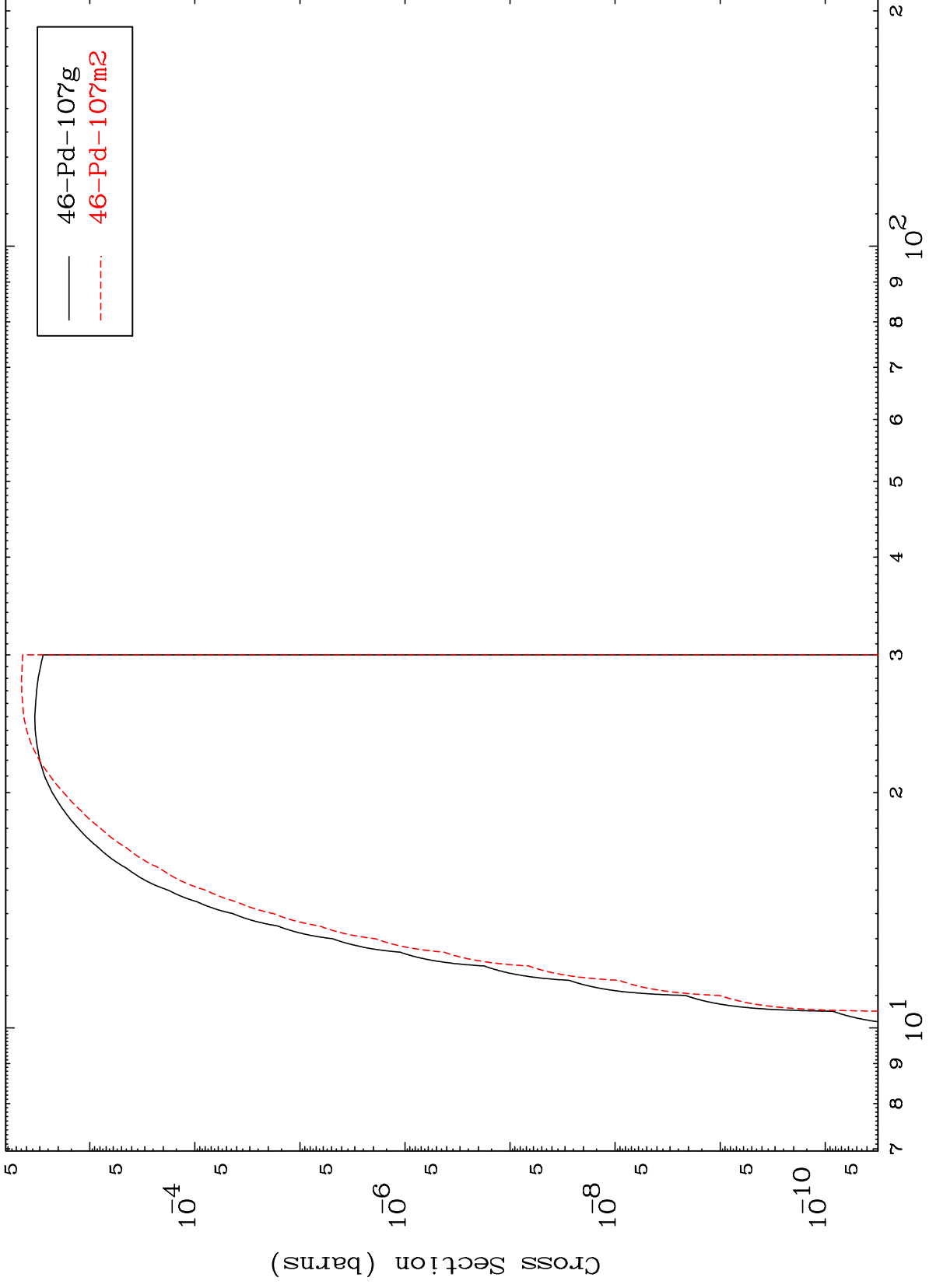
Incident Energy (MeV)

47-Ag-109

MAT 4731

47-Ag-109

(n, t)
Radionuclide Production Cross Section



141

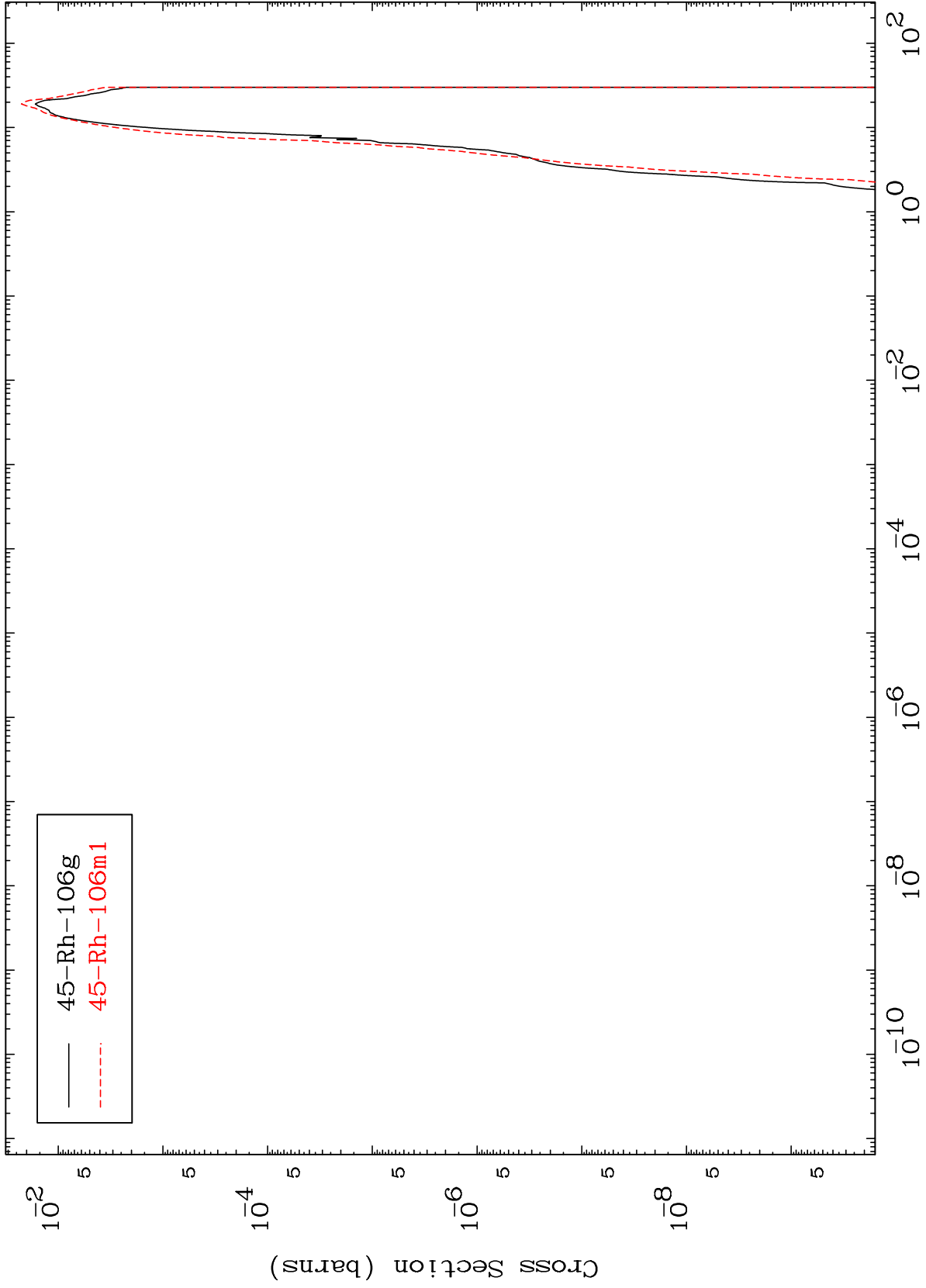
Incident Energy (MeV)

47-Ag-109

MAT 4731

47-Ag-109

(n, α)
Radionuclide Production Cross Section



142

Incident Energy (MeV)

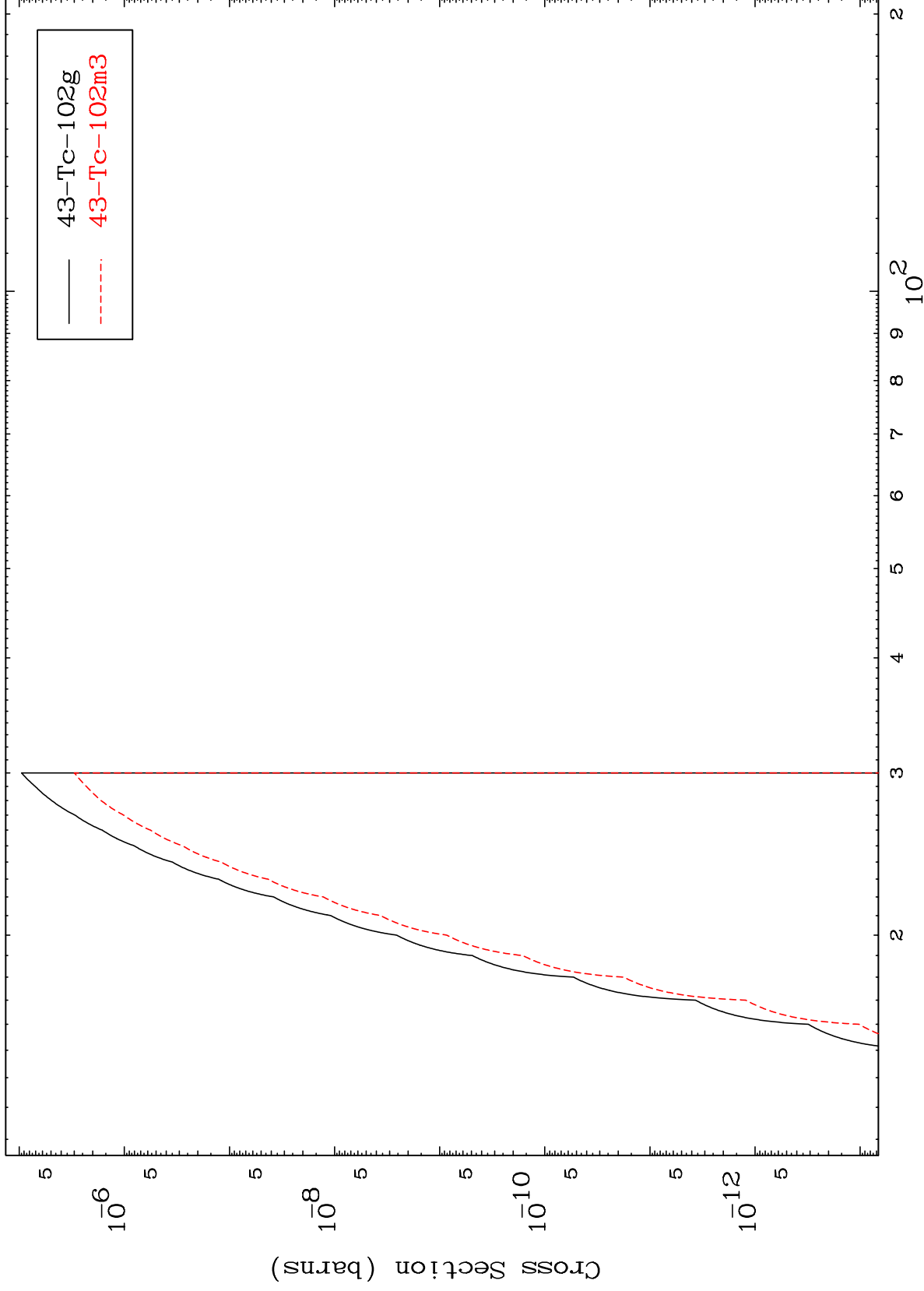
47-Ag-109

MAT 4731

(n,2α)

47-Ag-109

Radionuclide Production Cross Section



143

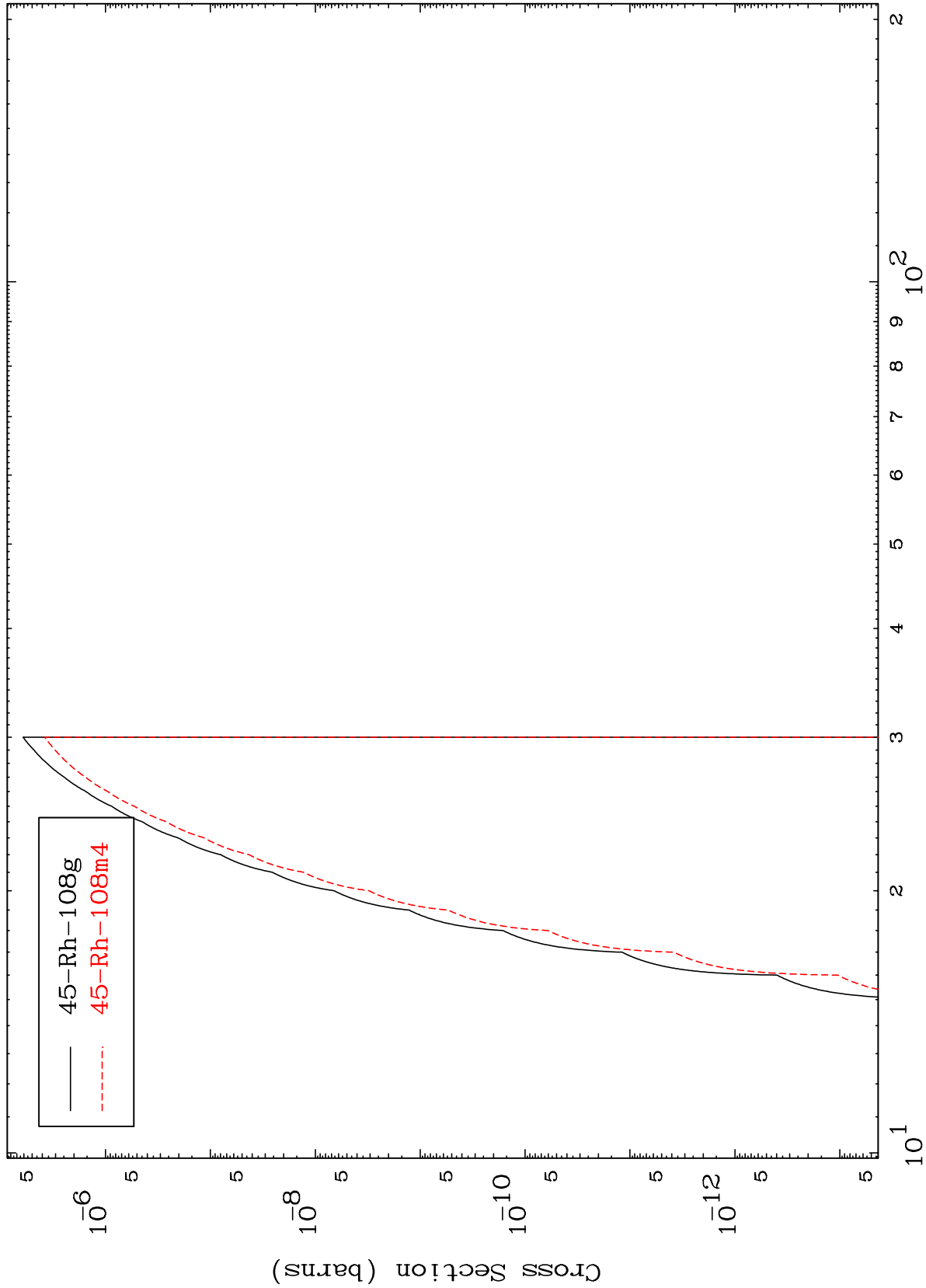
Incident Energy (MeV)

47-Ag-109

MAT 4731

47-Ag-109

(n,2p)
Radionuclide Production Cross Section



47-Ag-109

Incident Energy (MeV)

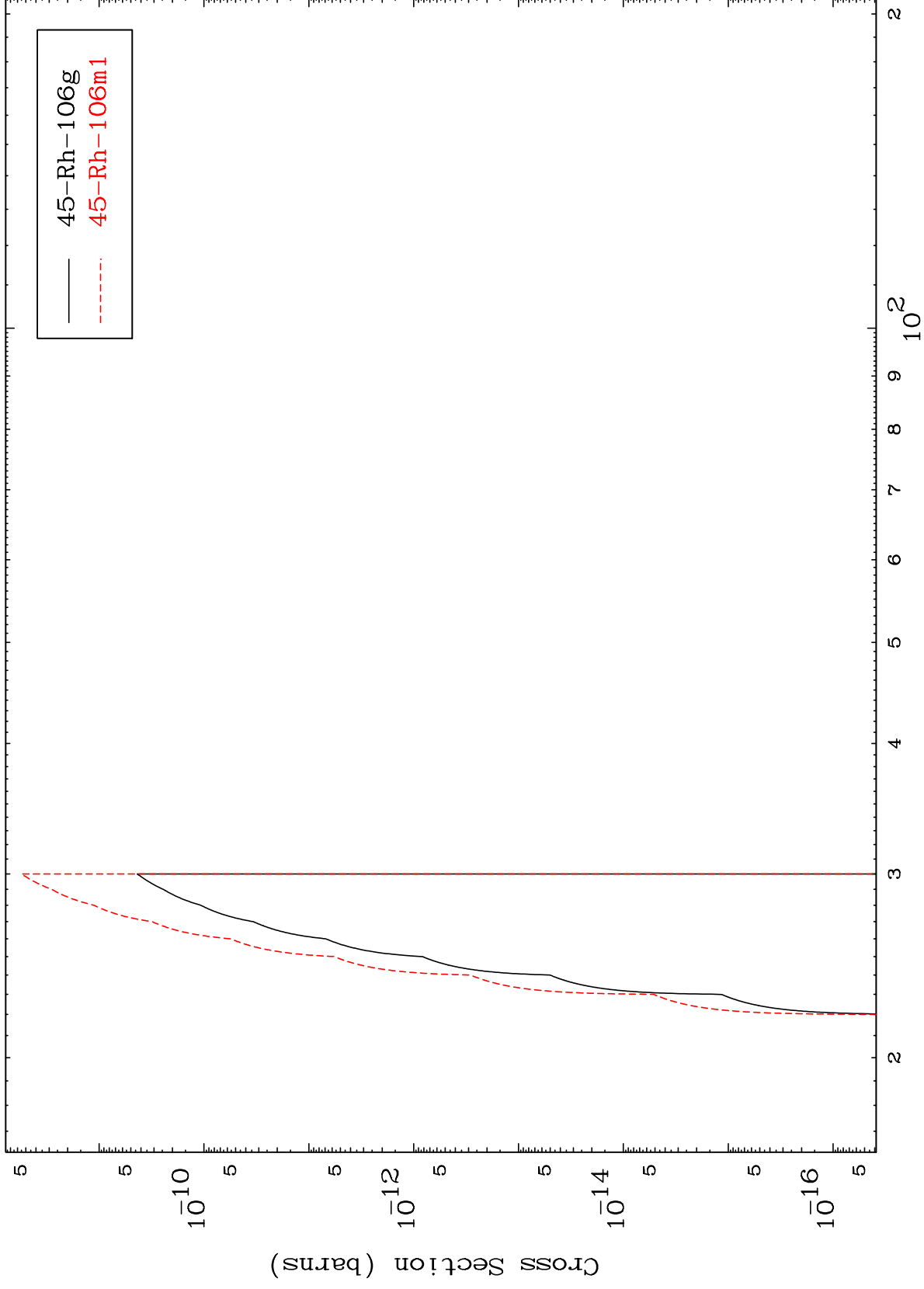
144

MAT 4731

(n,p) t

47-Ag-109

Radionuclide Production Cross Section



145

Incident Energy (MeV)

47-Ag-109