

Program EVALPLOT
(Version 2021-1)

by

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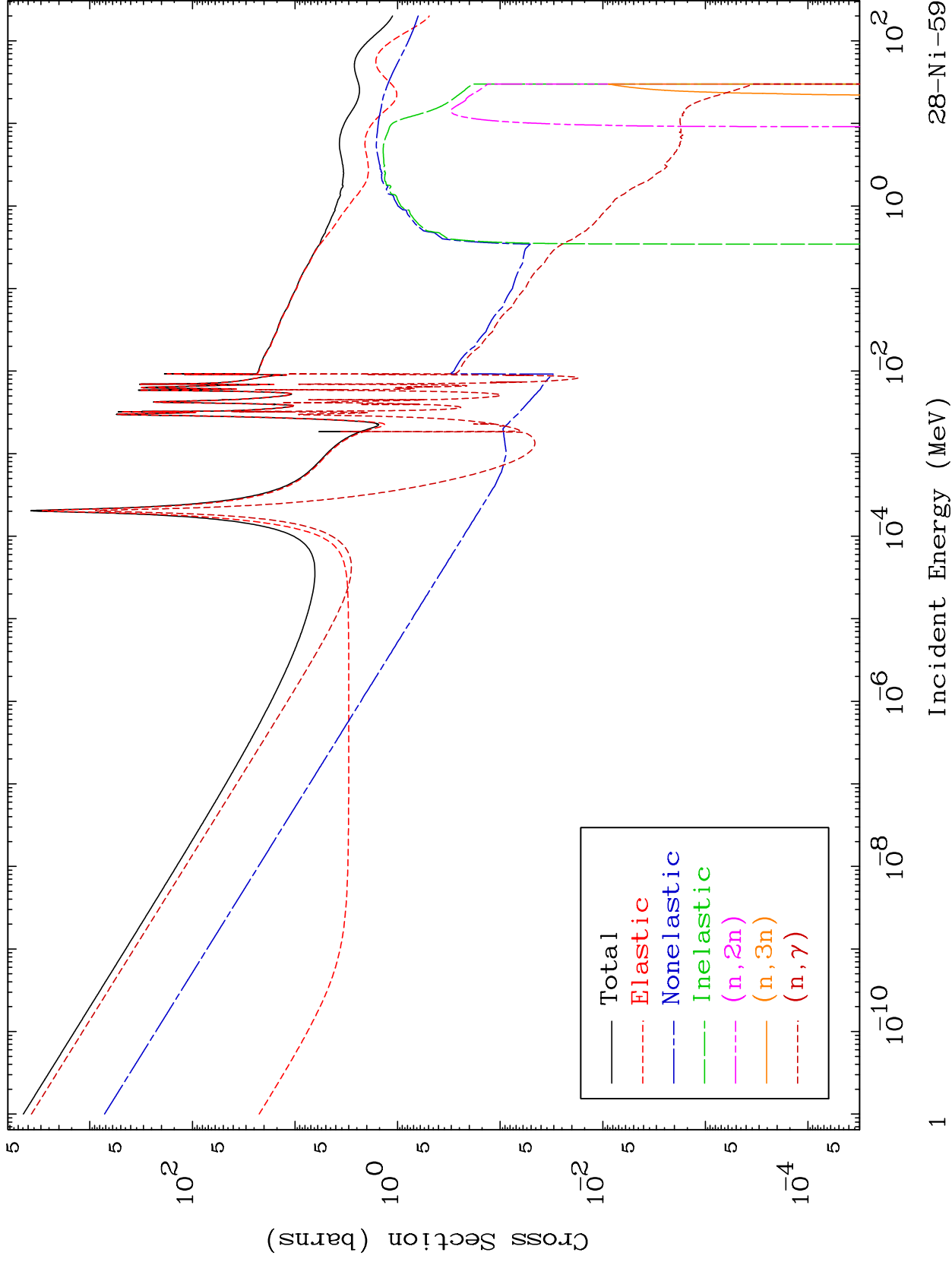
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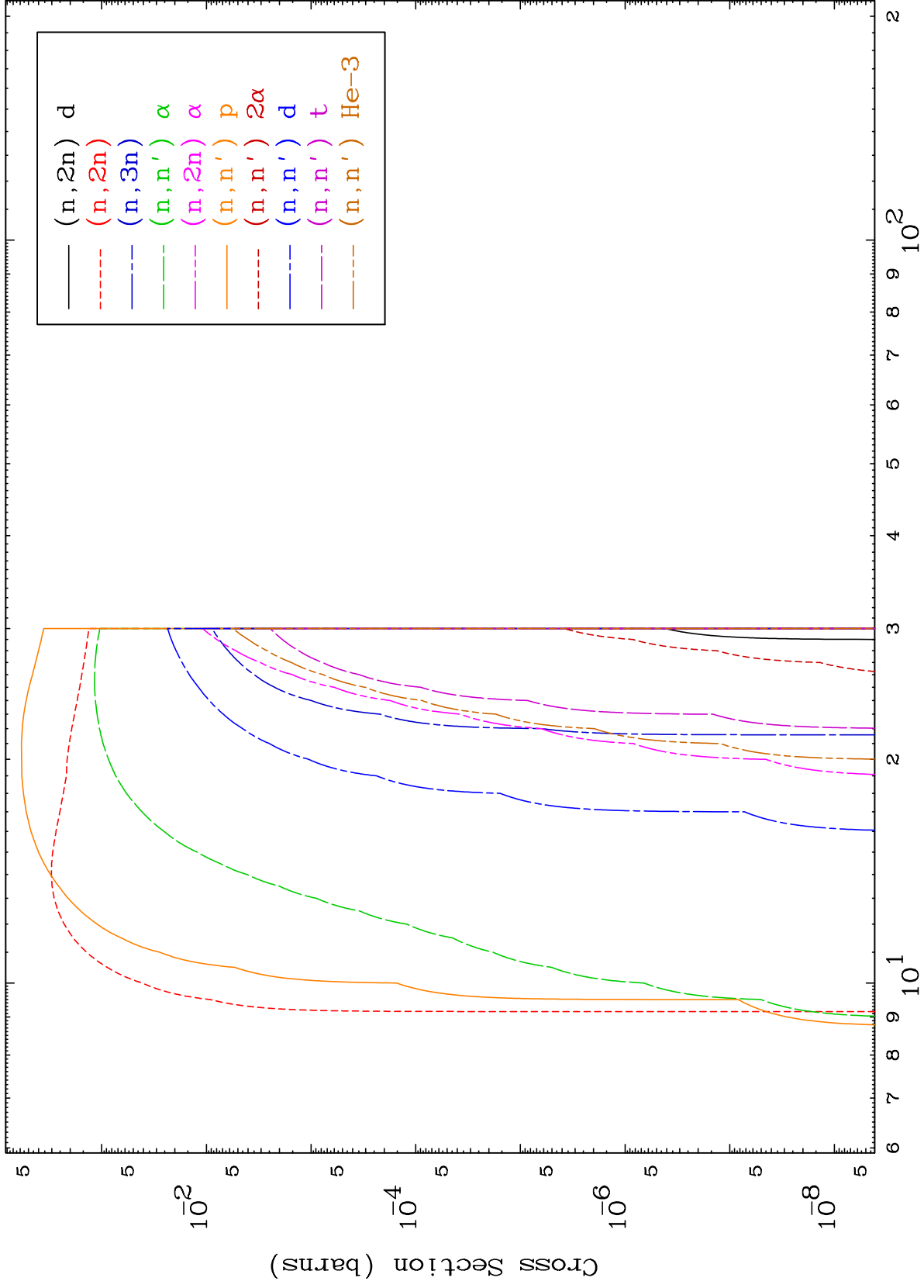
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MAT 2828

Neutron Major
293 Kelvin Cross Sections

28-Ni-59

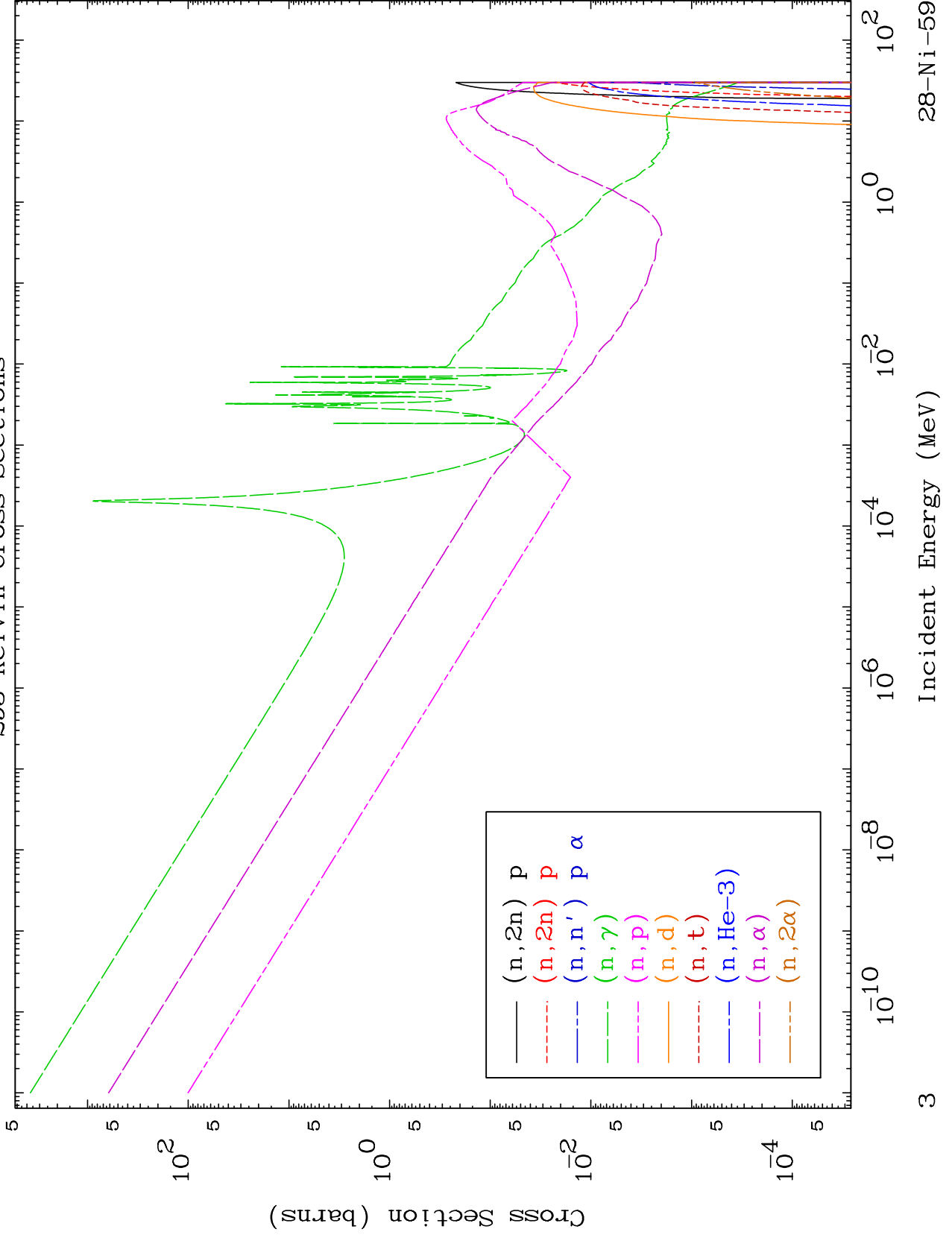




MAT 2828

Neutron Absorption
293 Kelvin Cross Sections

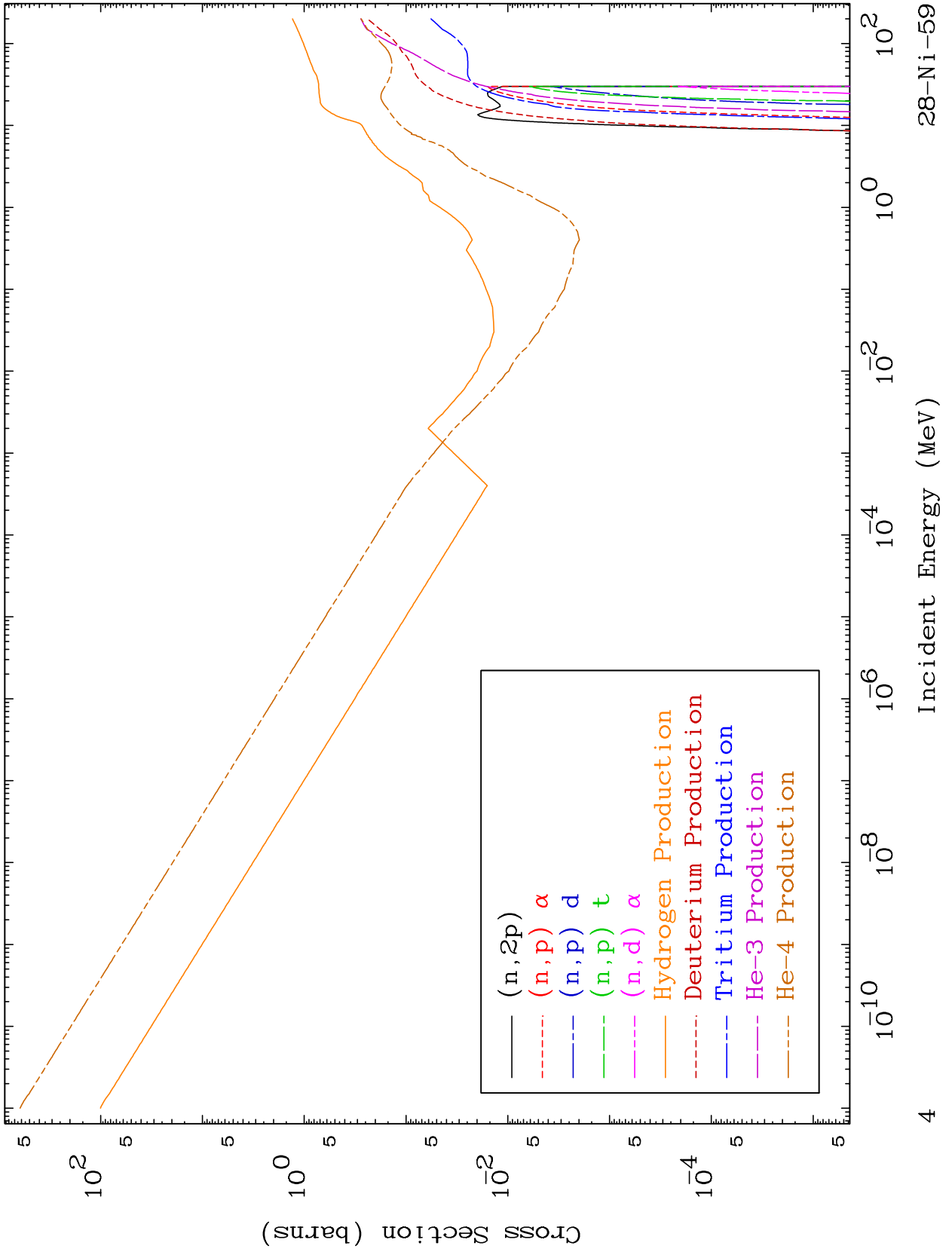
28-Ni-59



MAT 2828

Neutron Absorption
293 Kelvin Cross Sections

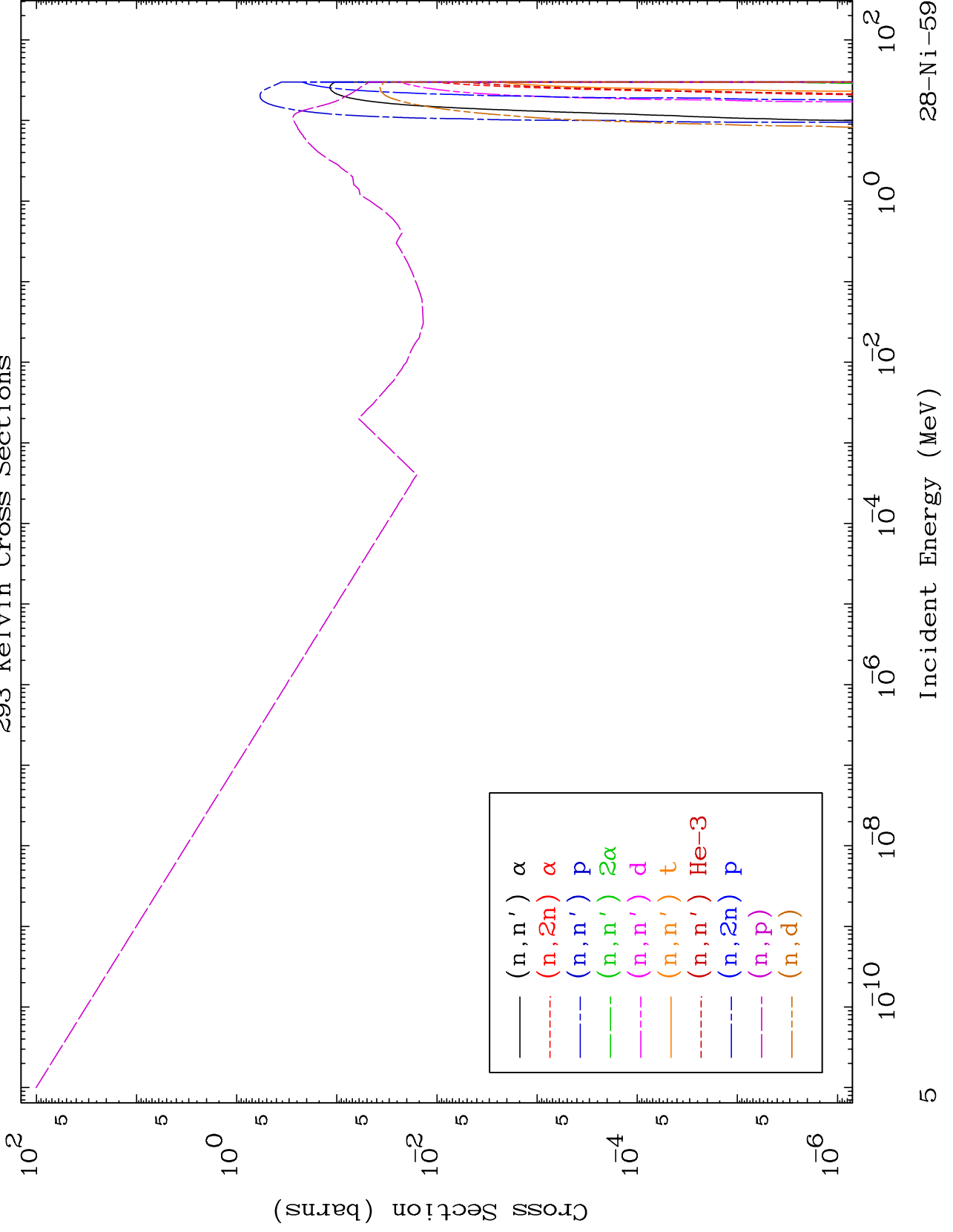
28-Ni-59



MAT 2828

Charged Particle
293 Kelvin Cross Sections

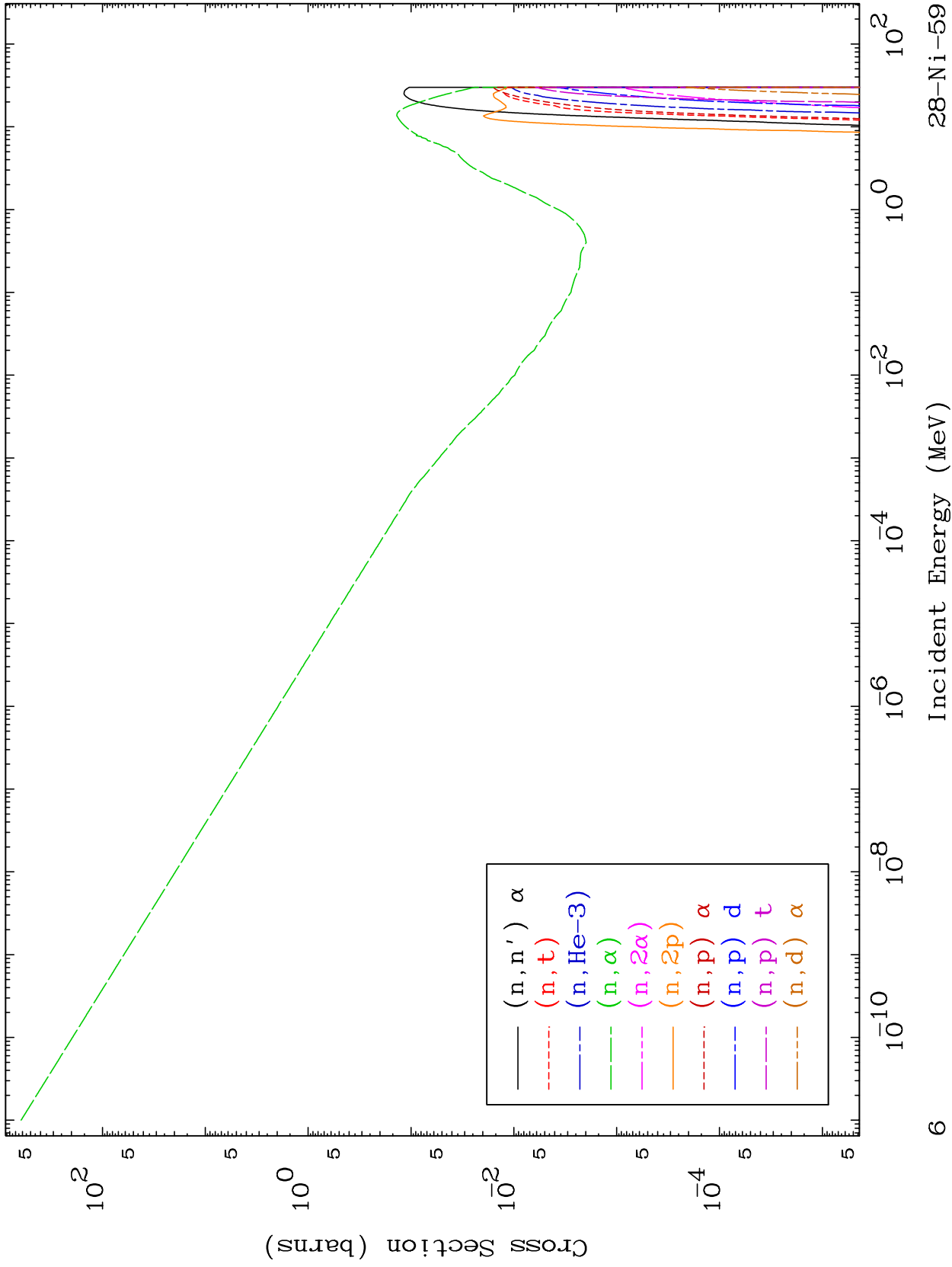
28-Ni-59



MAT 2828

Charged Particle
293 Kelvin Cross Sections

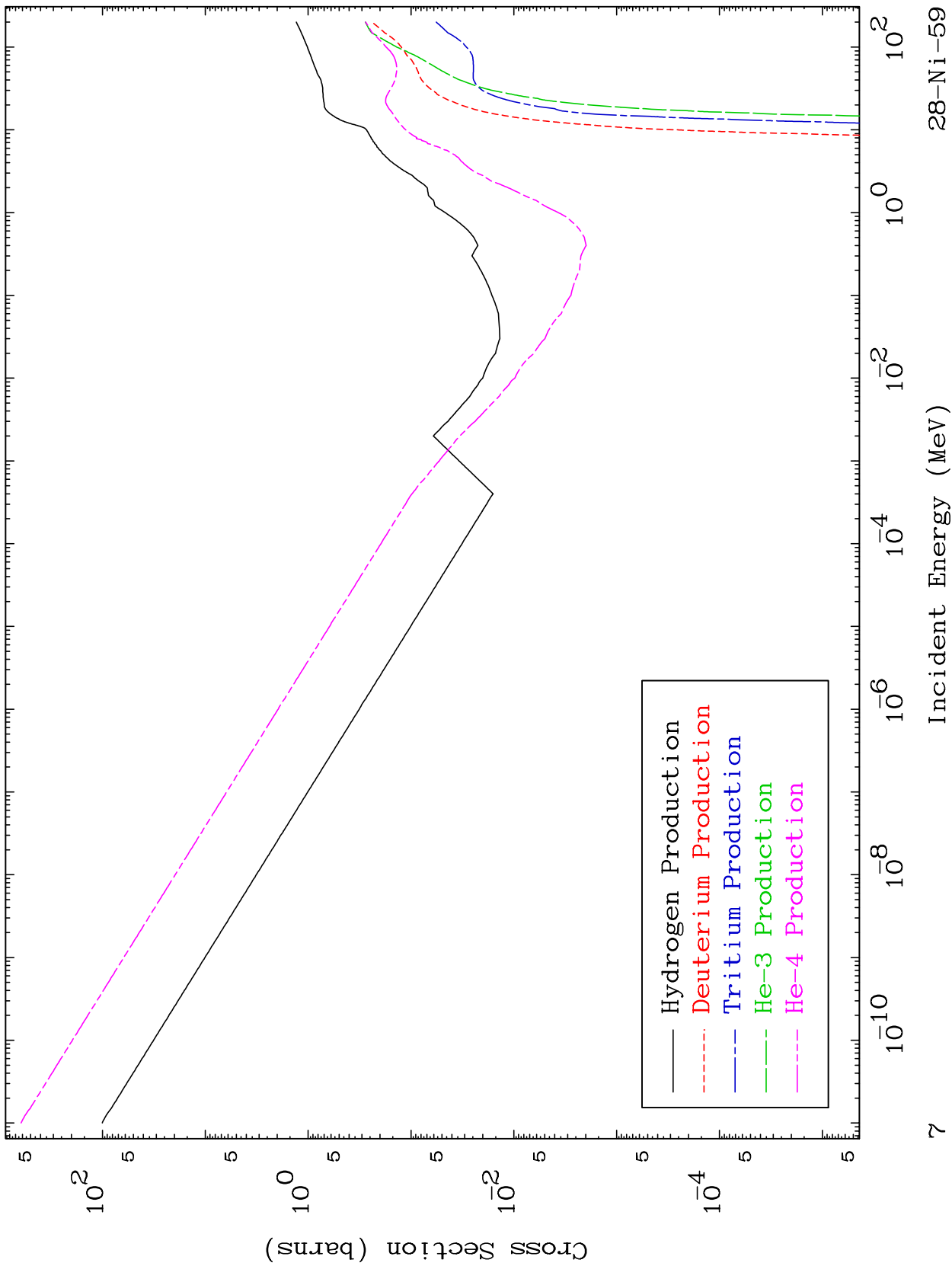
28-Ni-59



MAT 2828

Particle Production
293 Kelvin Cross Sections

28-Ni-59

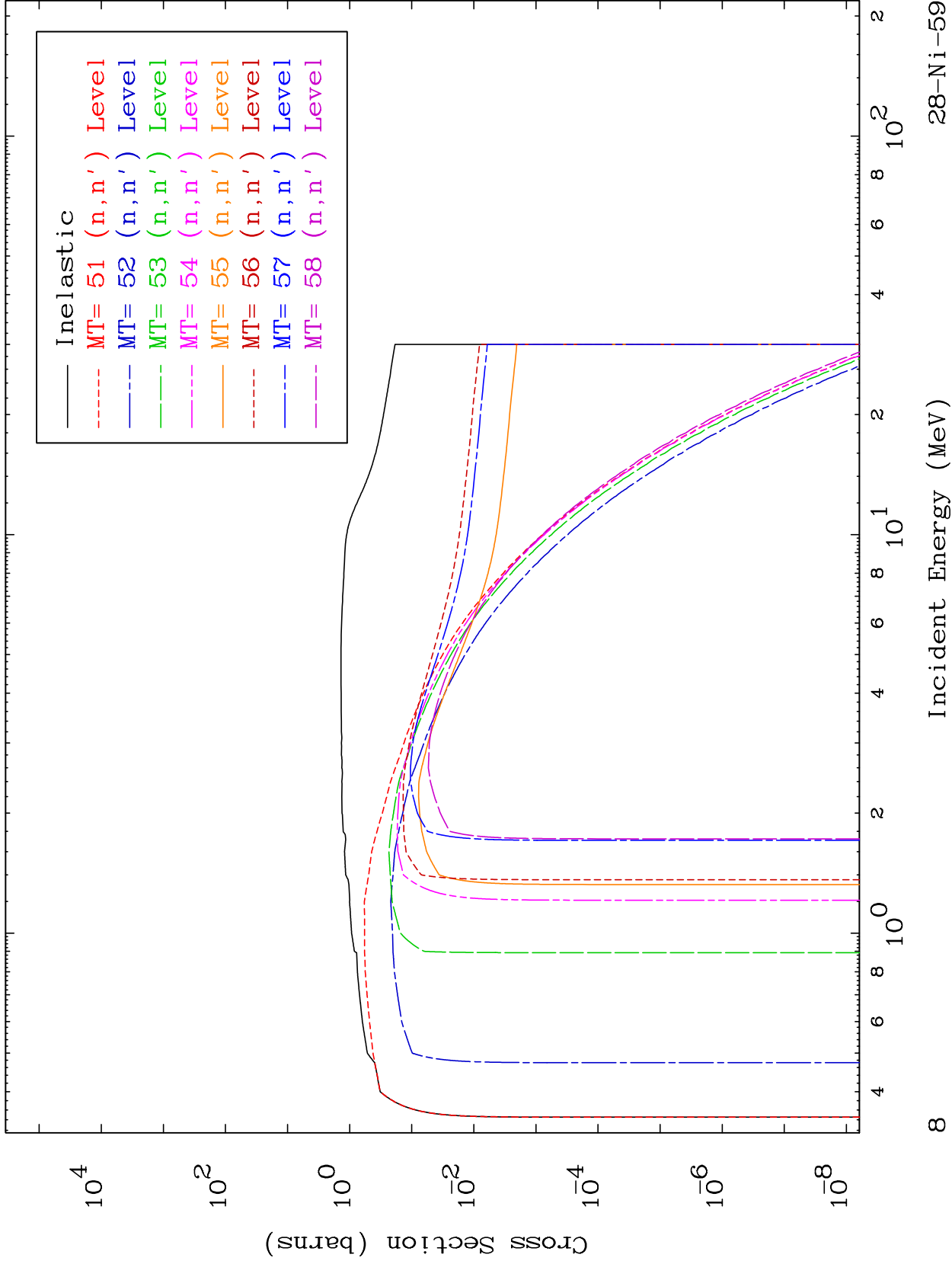


MAT 2828

(n,n') Levels

28-Ni-59

293 Kelvin Cross Sections

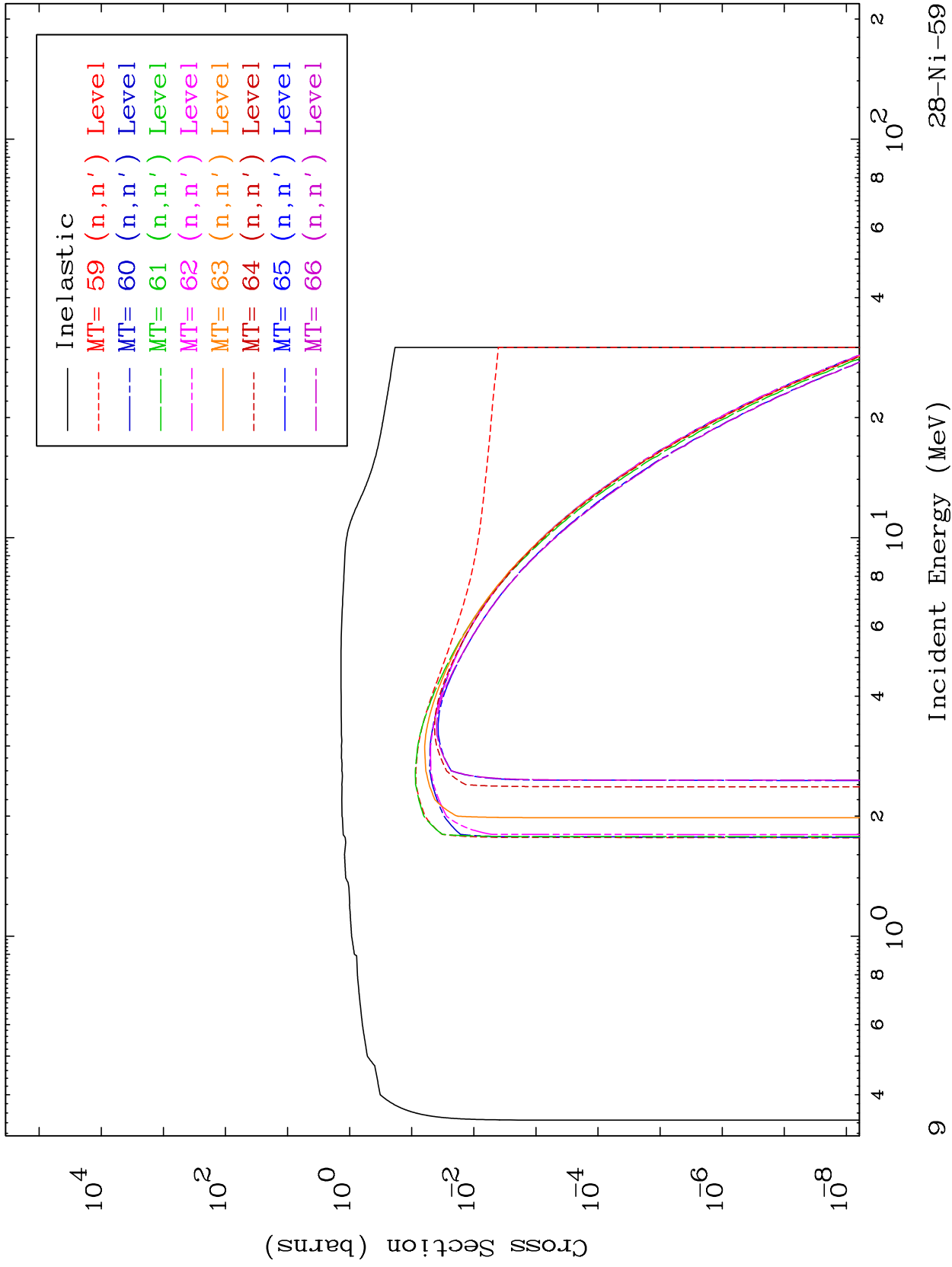


MAT 2828

(n,n') Levels

28-Ni-59

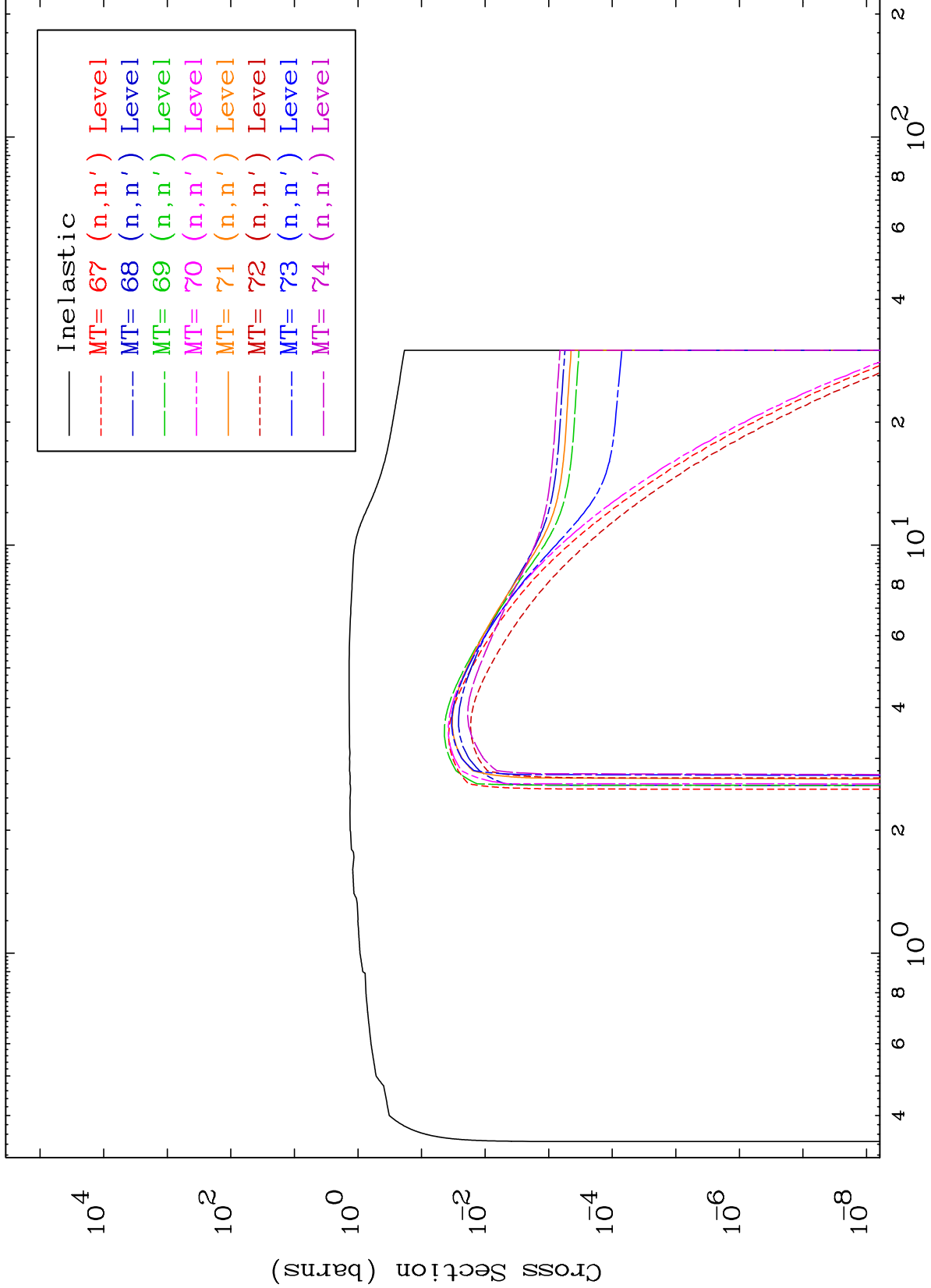
293 Kelvin Cross Sections



MAT 2828

(n,n') Levels
293 Kelvin Cross Sections

28-Ni-59



10

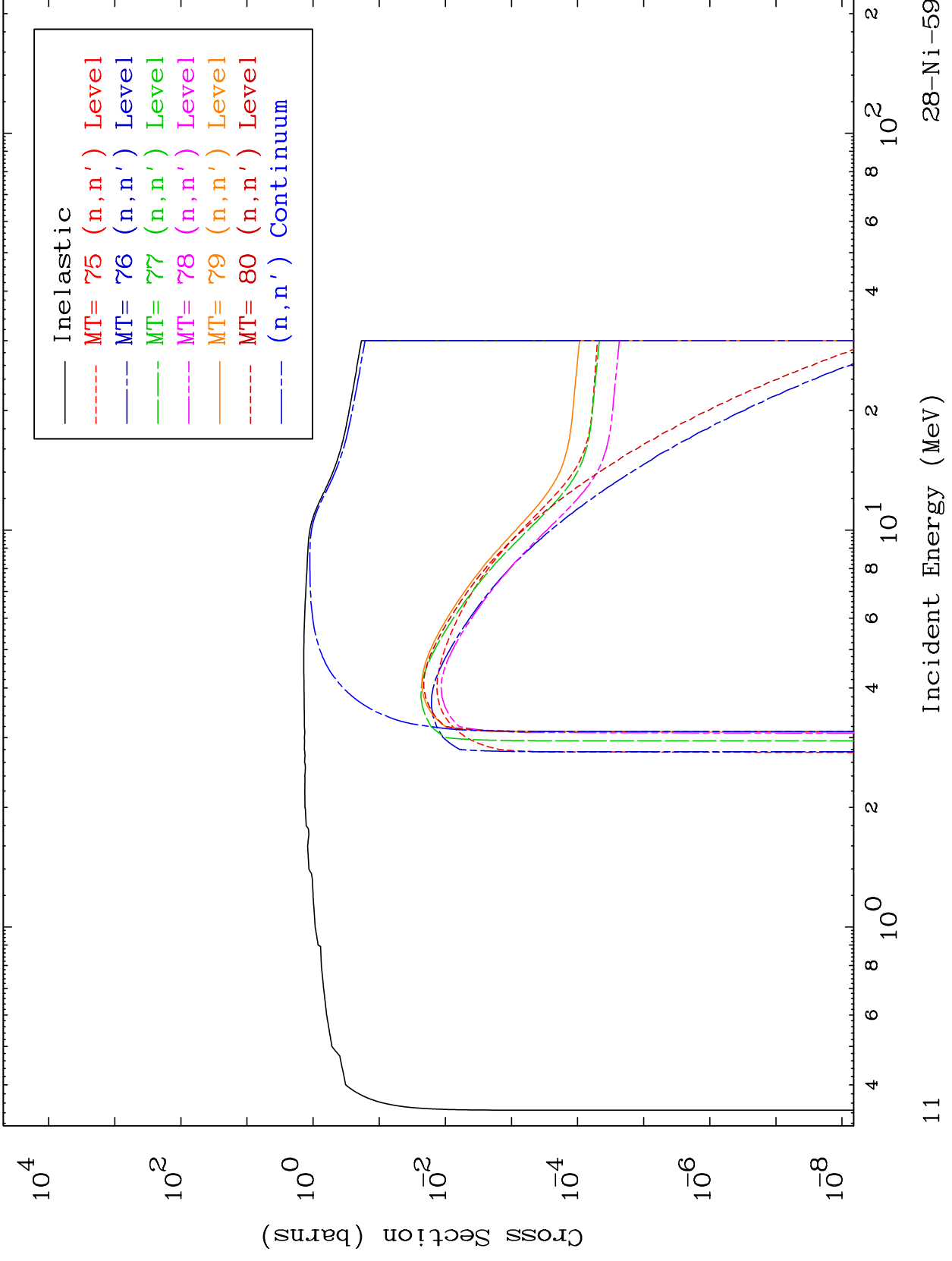
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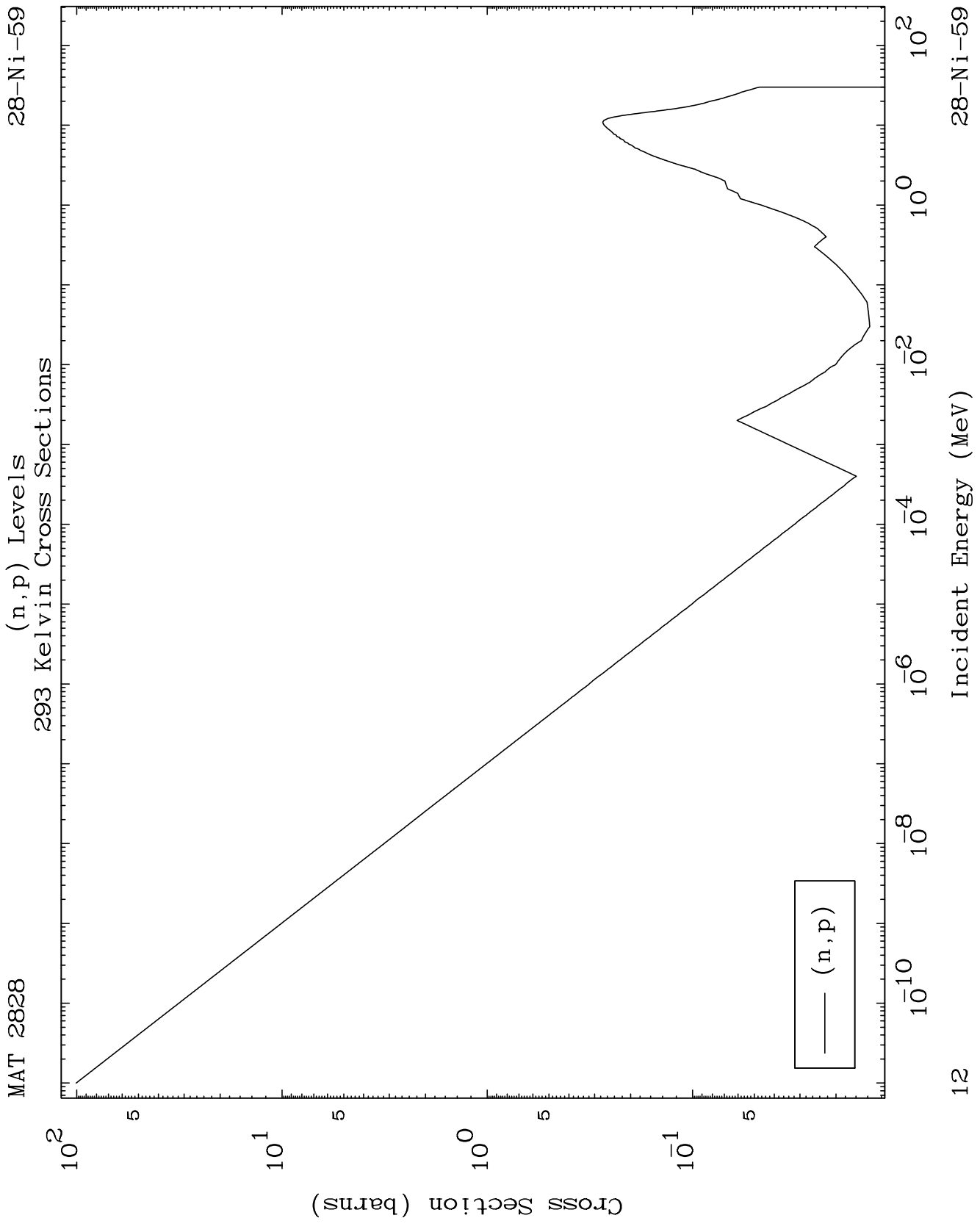
28-Ni-59

MAT 2828

(n,n') Levels
293 Kelvin Cross Sections

28-Ni-59

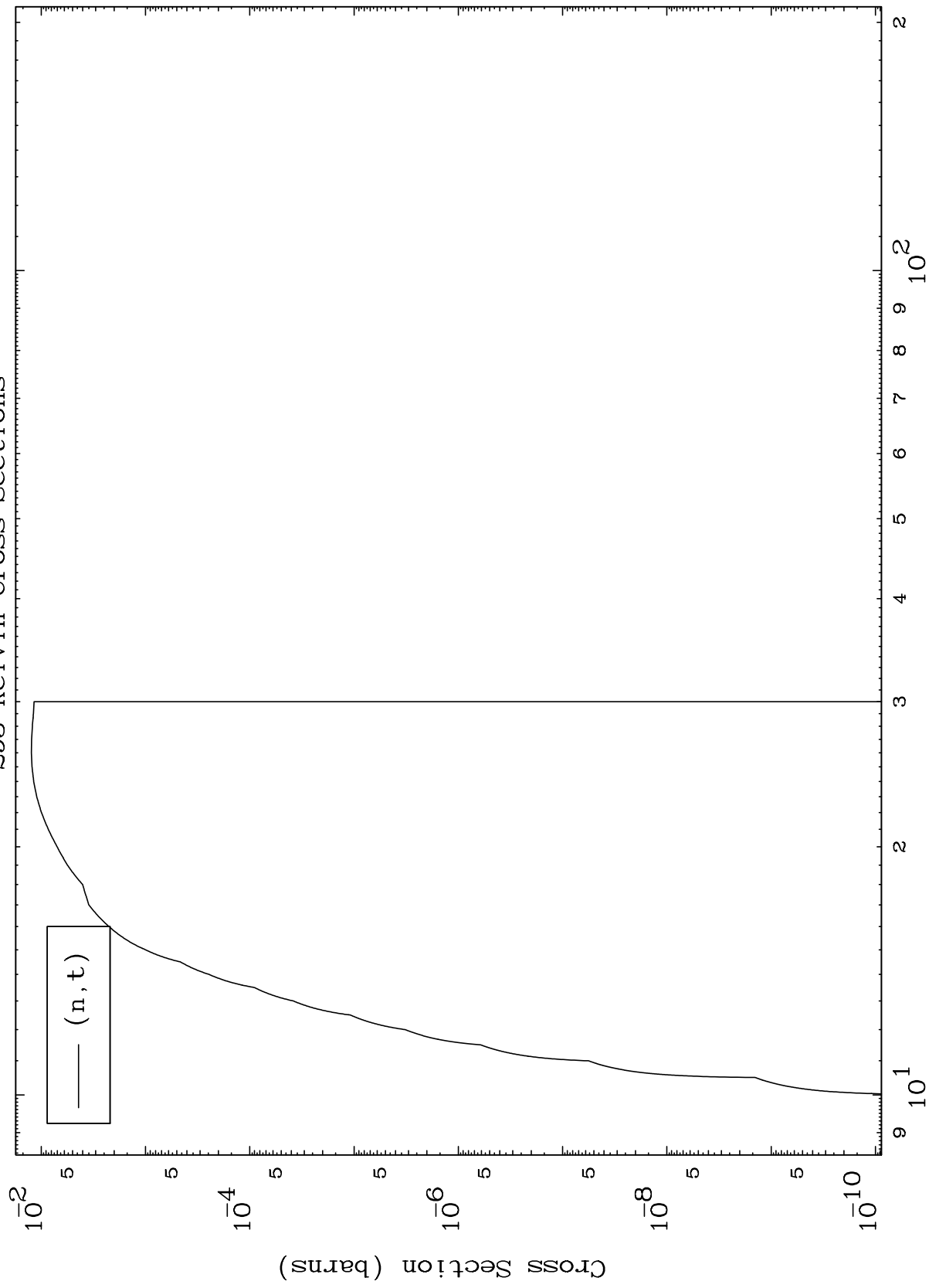




MAT 2828

28-Ni-59

(n,t) Levels
293 Kelvin Cross Sections



28-Ni-59

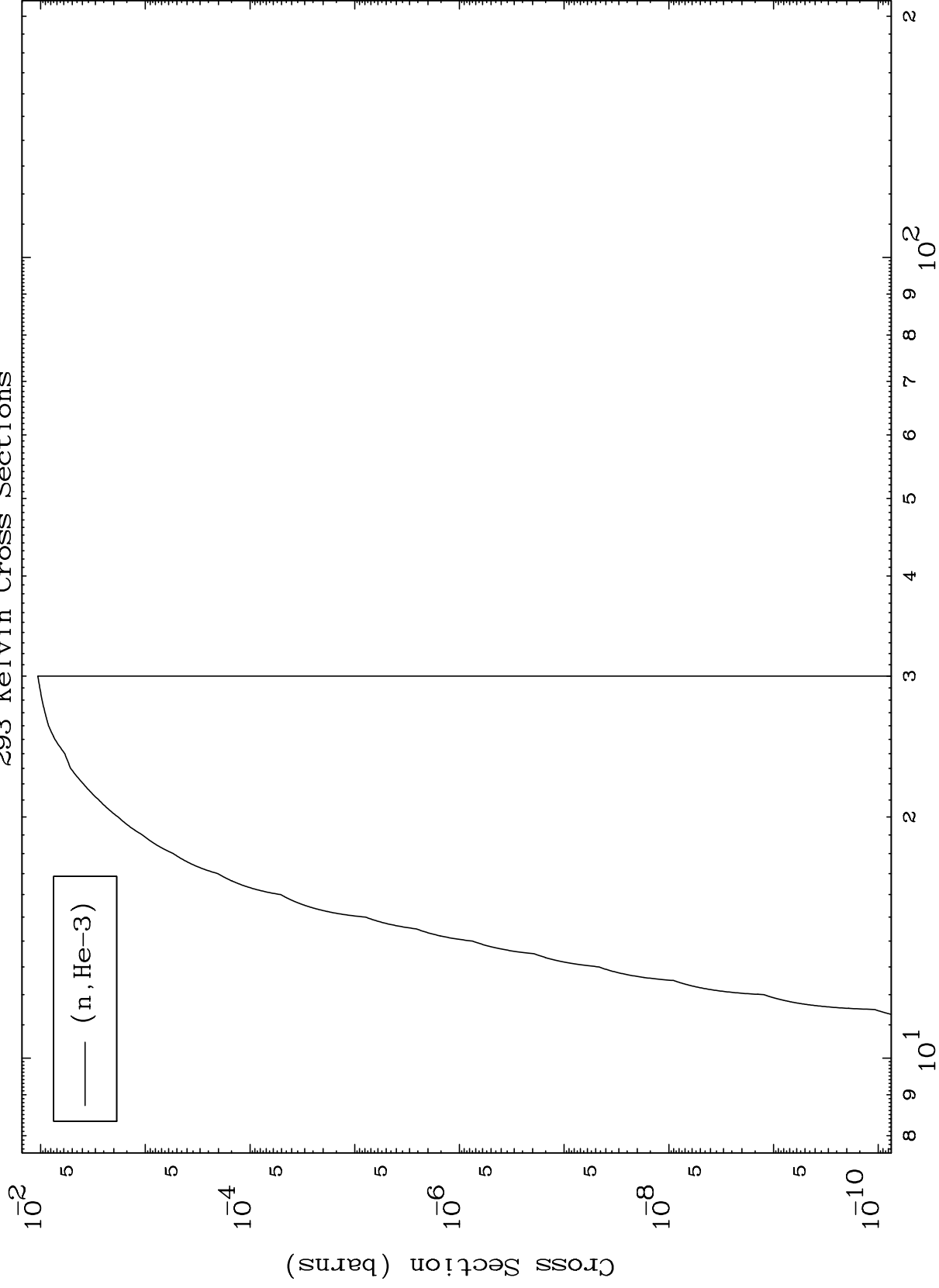
Incident Energy (MeV)

14

MAT 2828

(n,He3) Levels
293 Kelvin Cross Sections

28-Ni-59



15

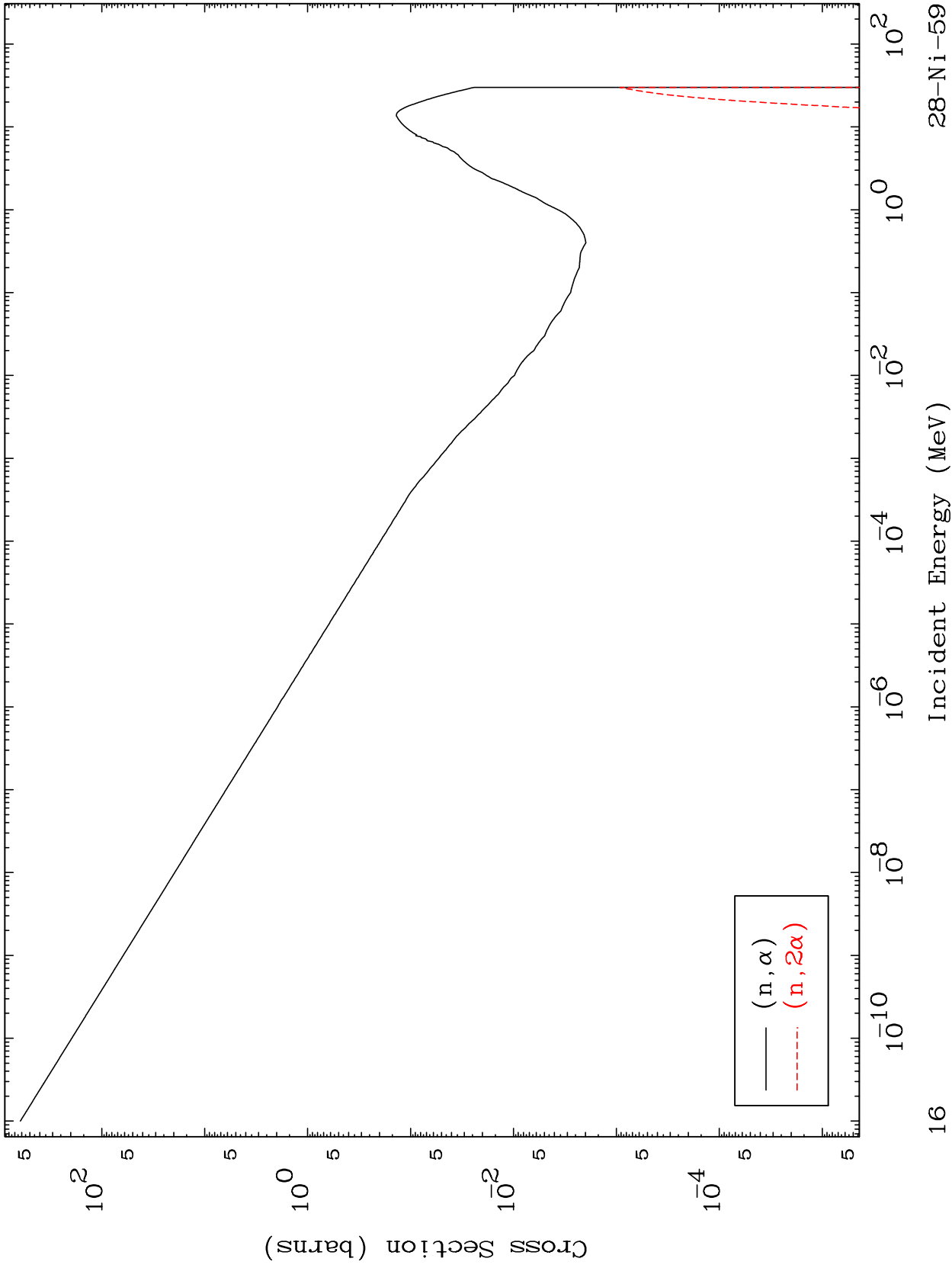
Incident Energy (MeV)

28-Ni-59

MAT 2828

(n,α) Levels
293 Kelvin Cross Sections

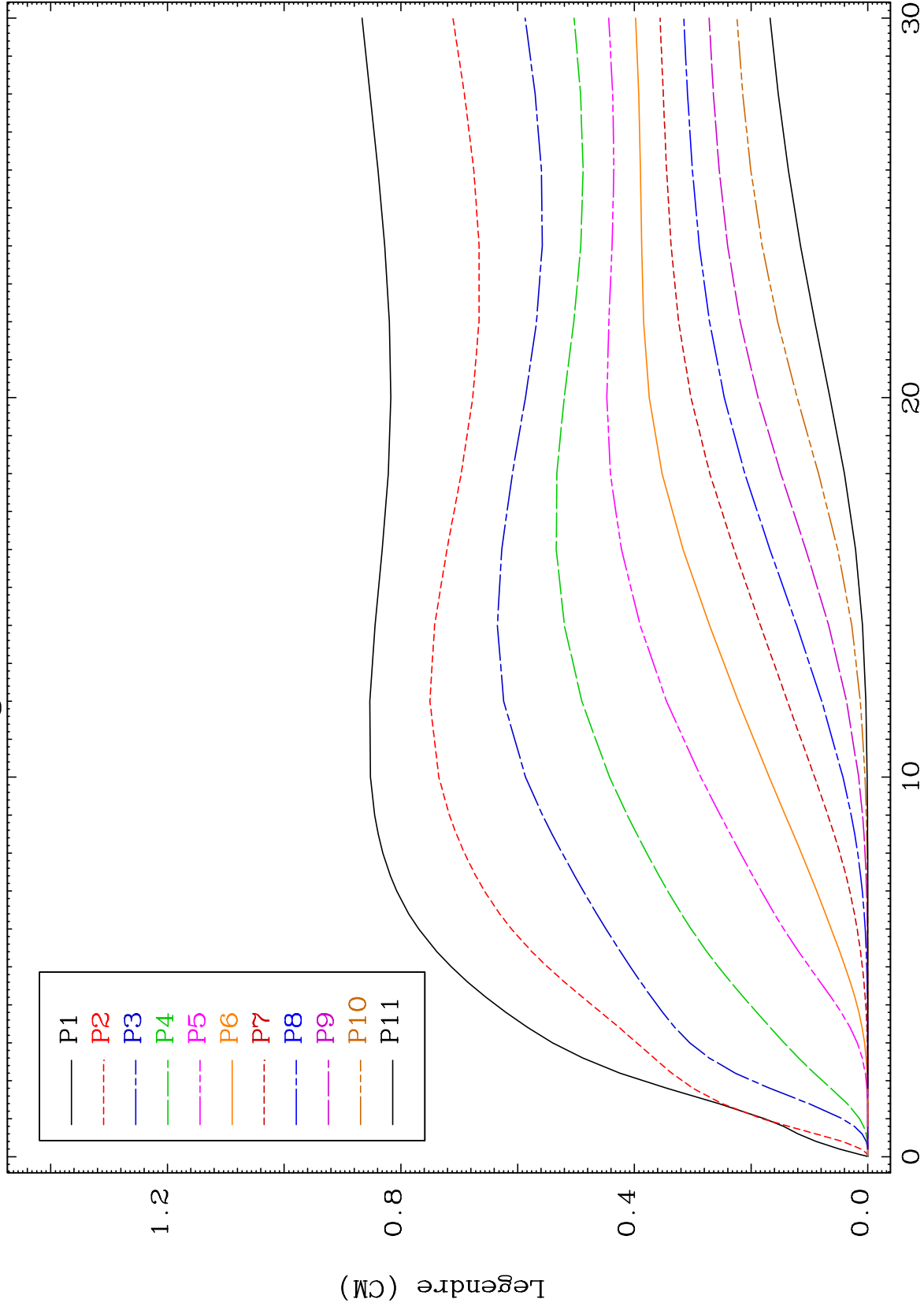
28-Ni-59



MAT 2828

Elastic Legendre Coefficients

²⁸Ni-59



17

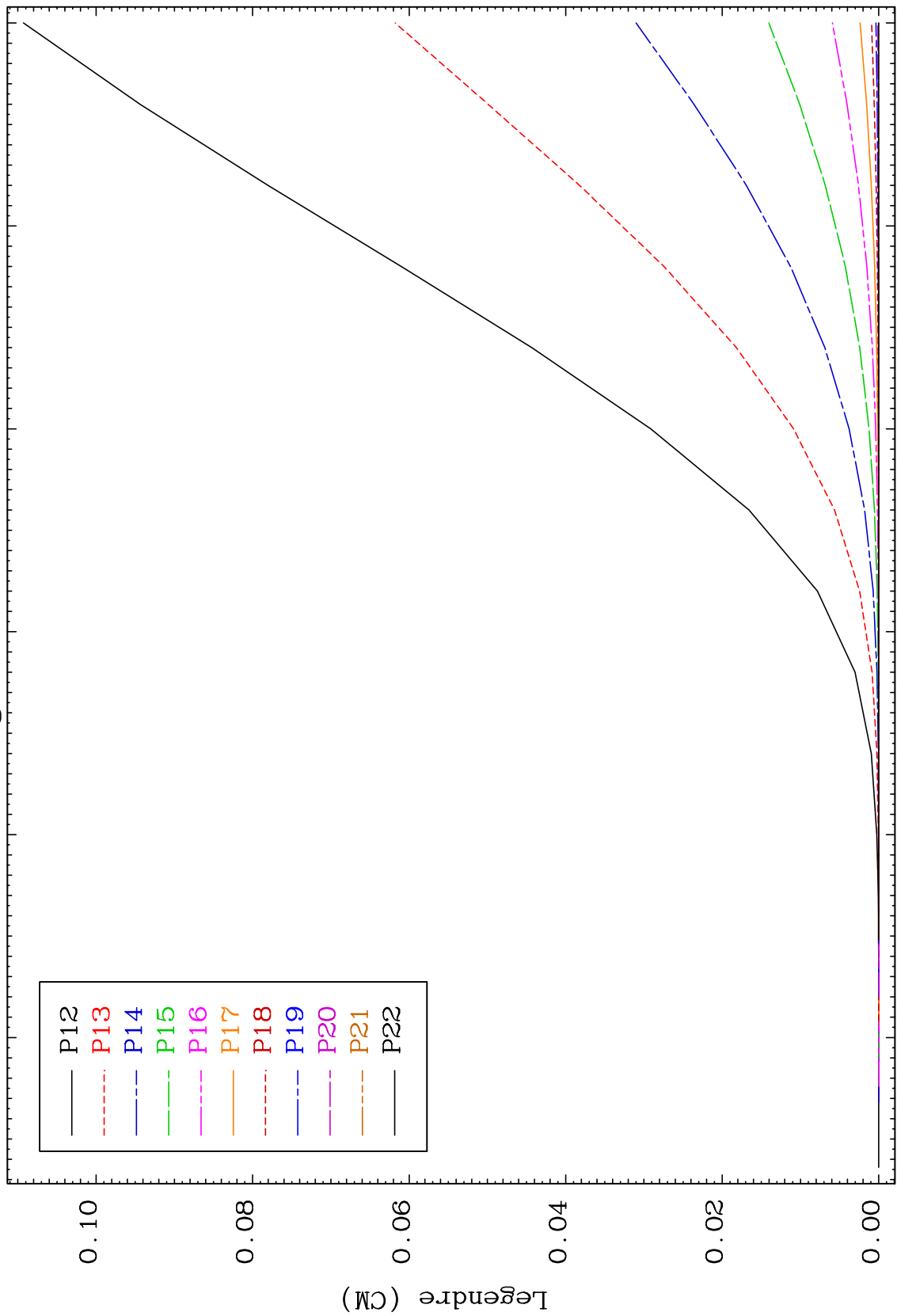
Incident Energy (MeV)

²⁸Ni-59

MAT 2828

Elastic
Legendre Coefficients

28-Ni-59



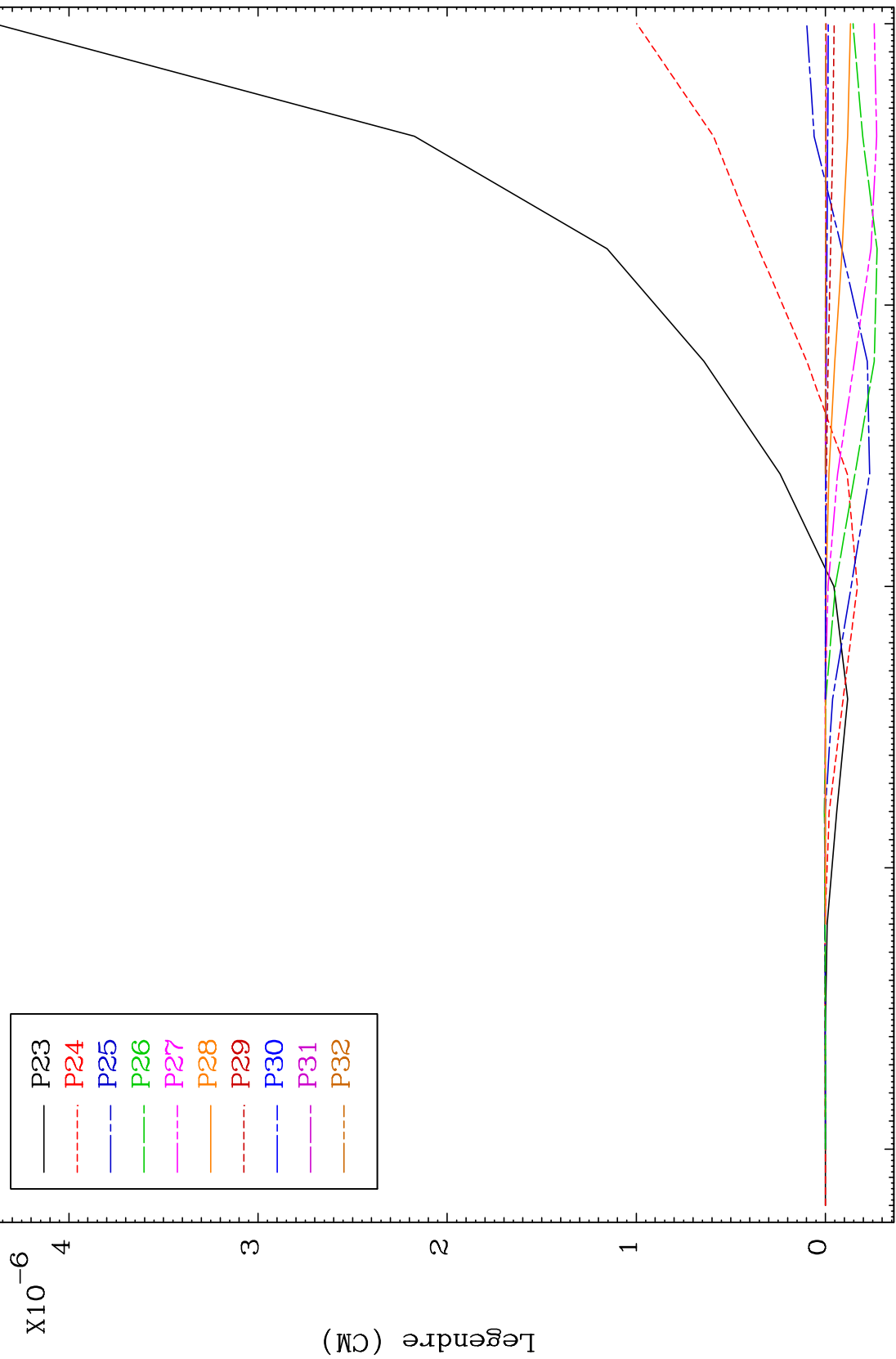
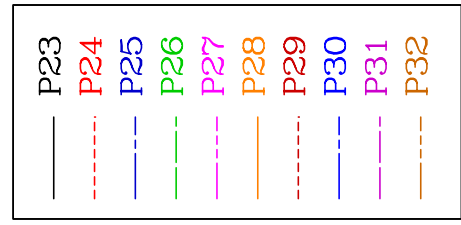
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28-Ni-59

MAT 2828

Elastic Legendre Coefficients

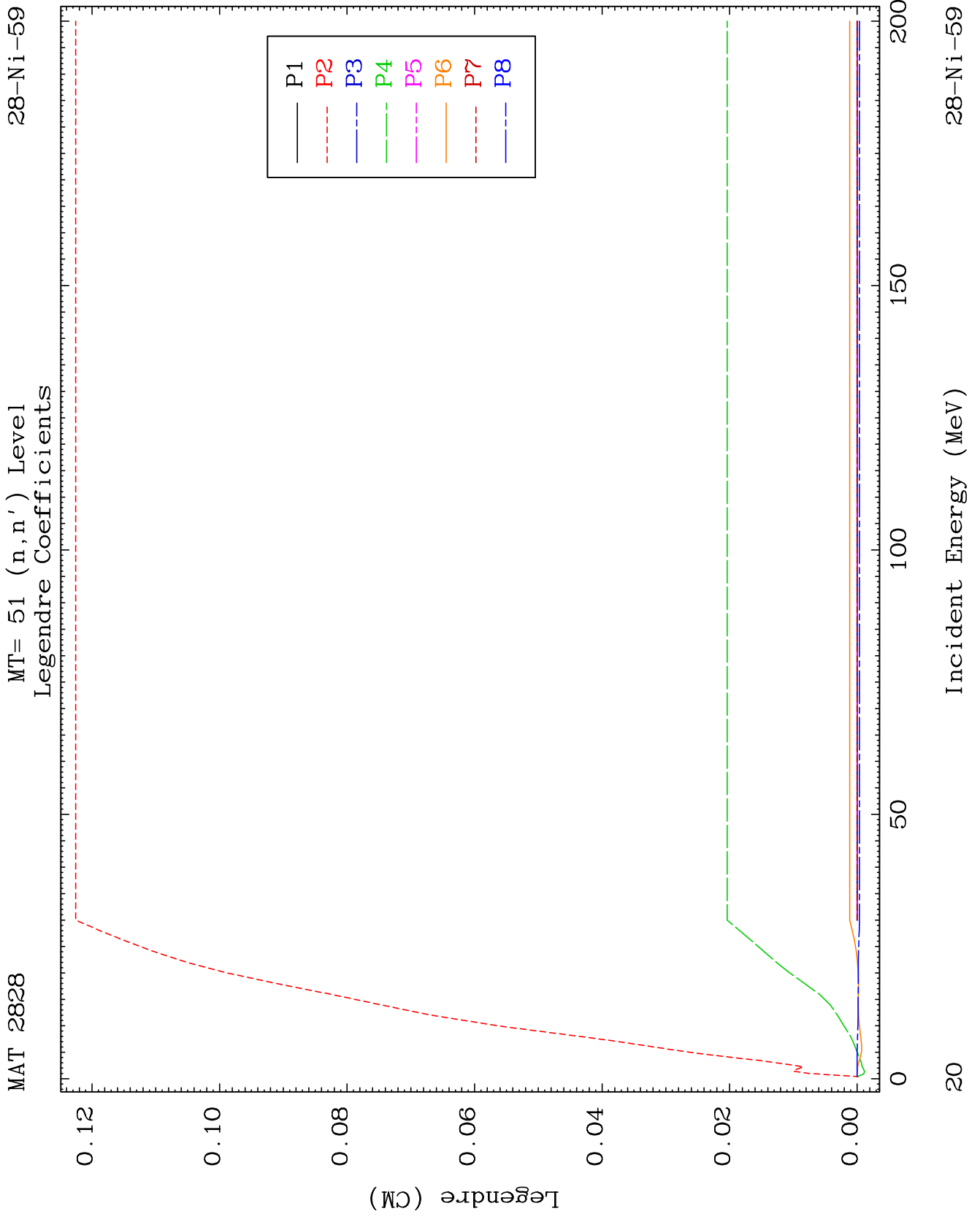
28-Ni-59



19

Incident Energy (MeV)

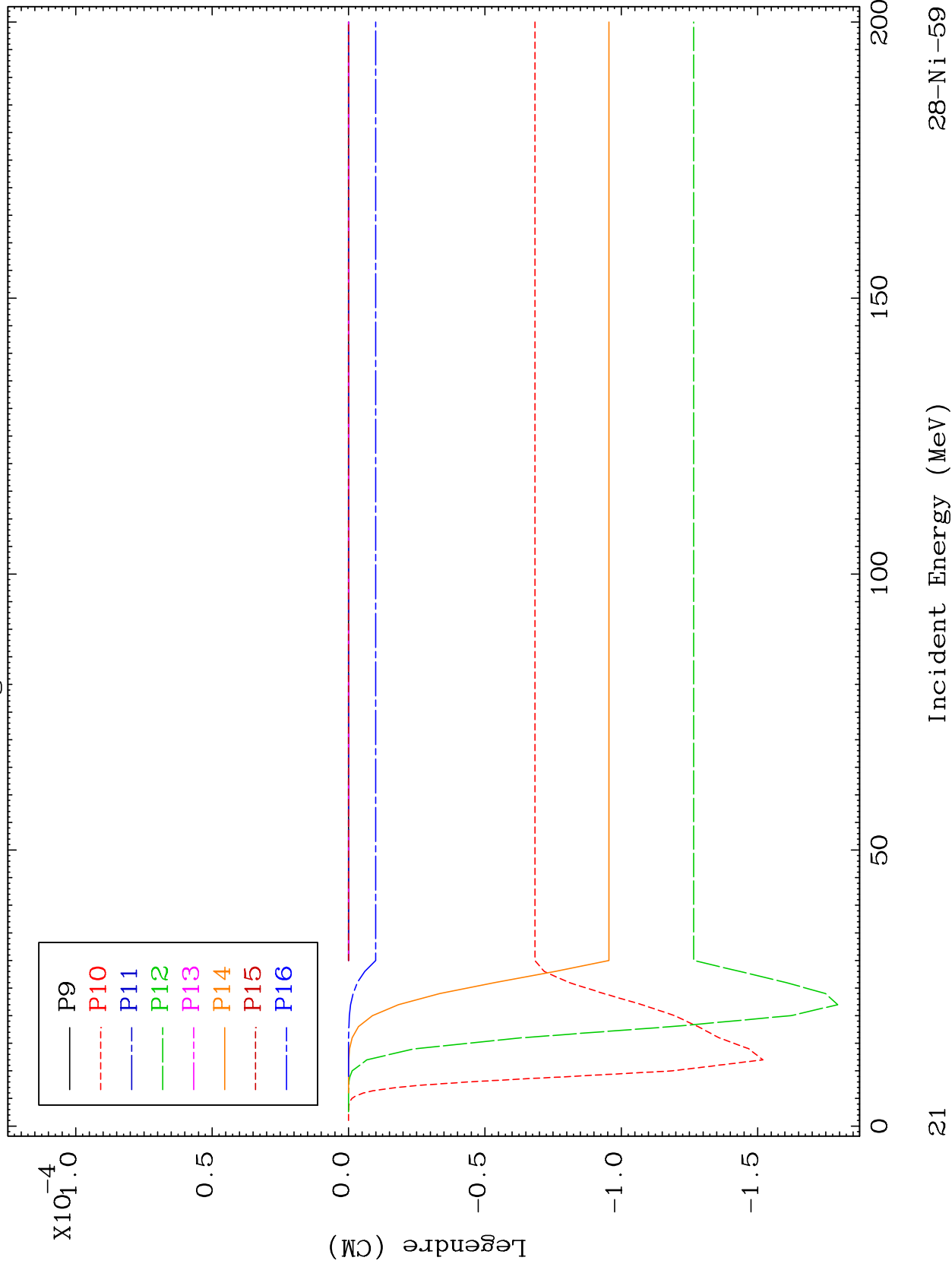
28-Ni-59



MAT 2828

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

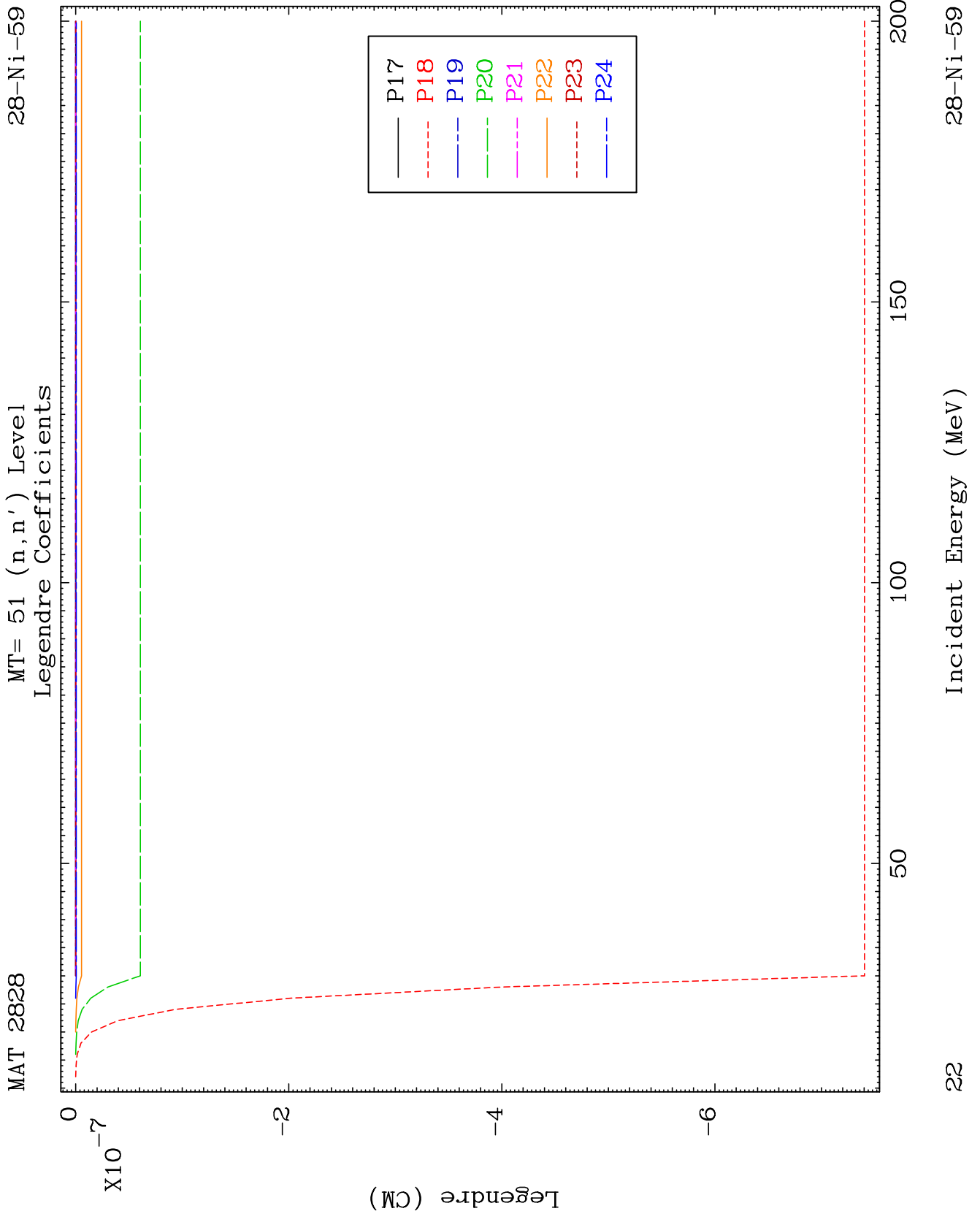
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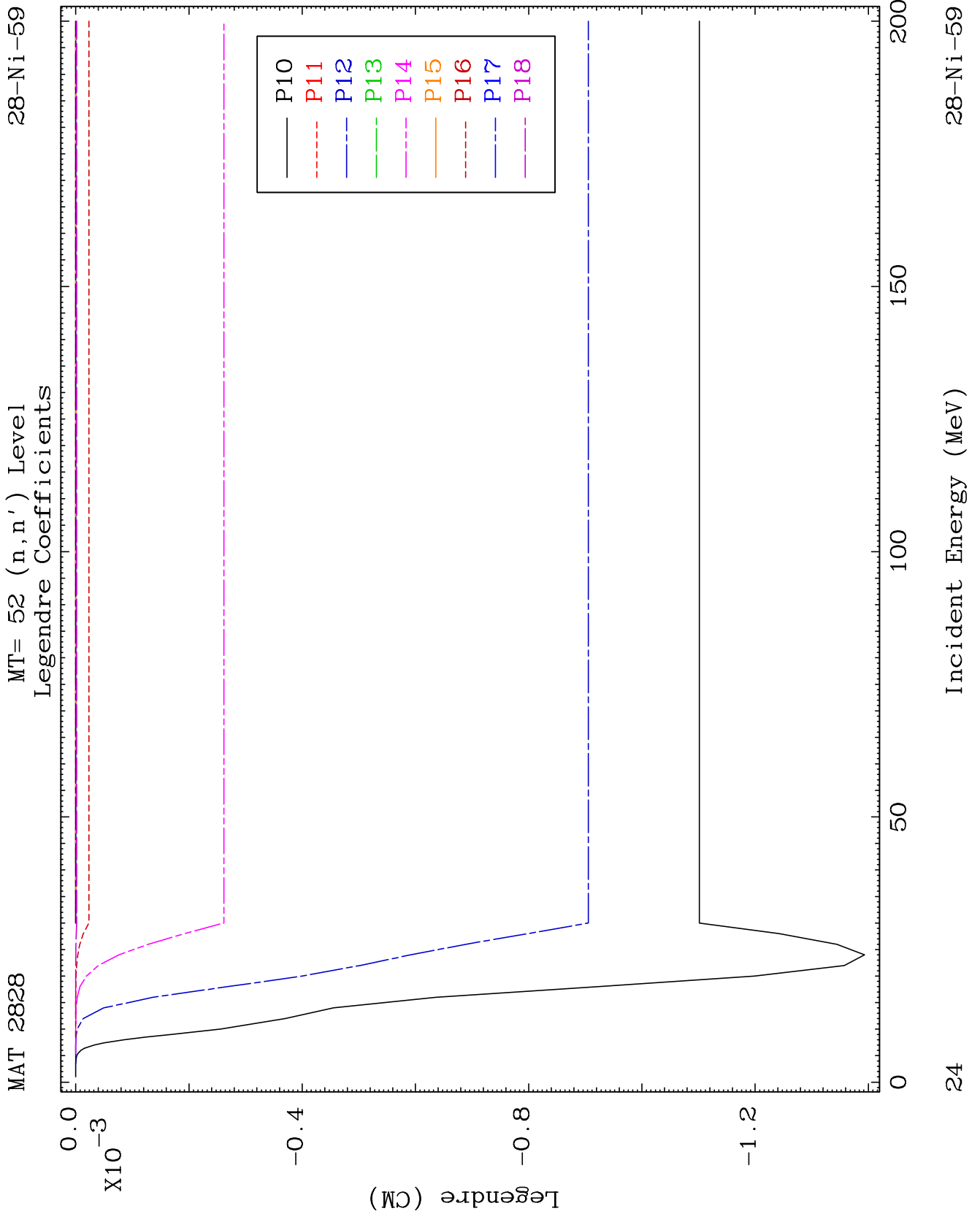


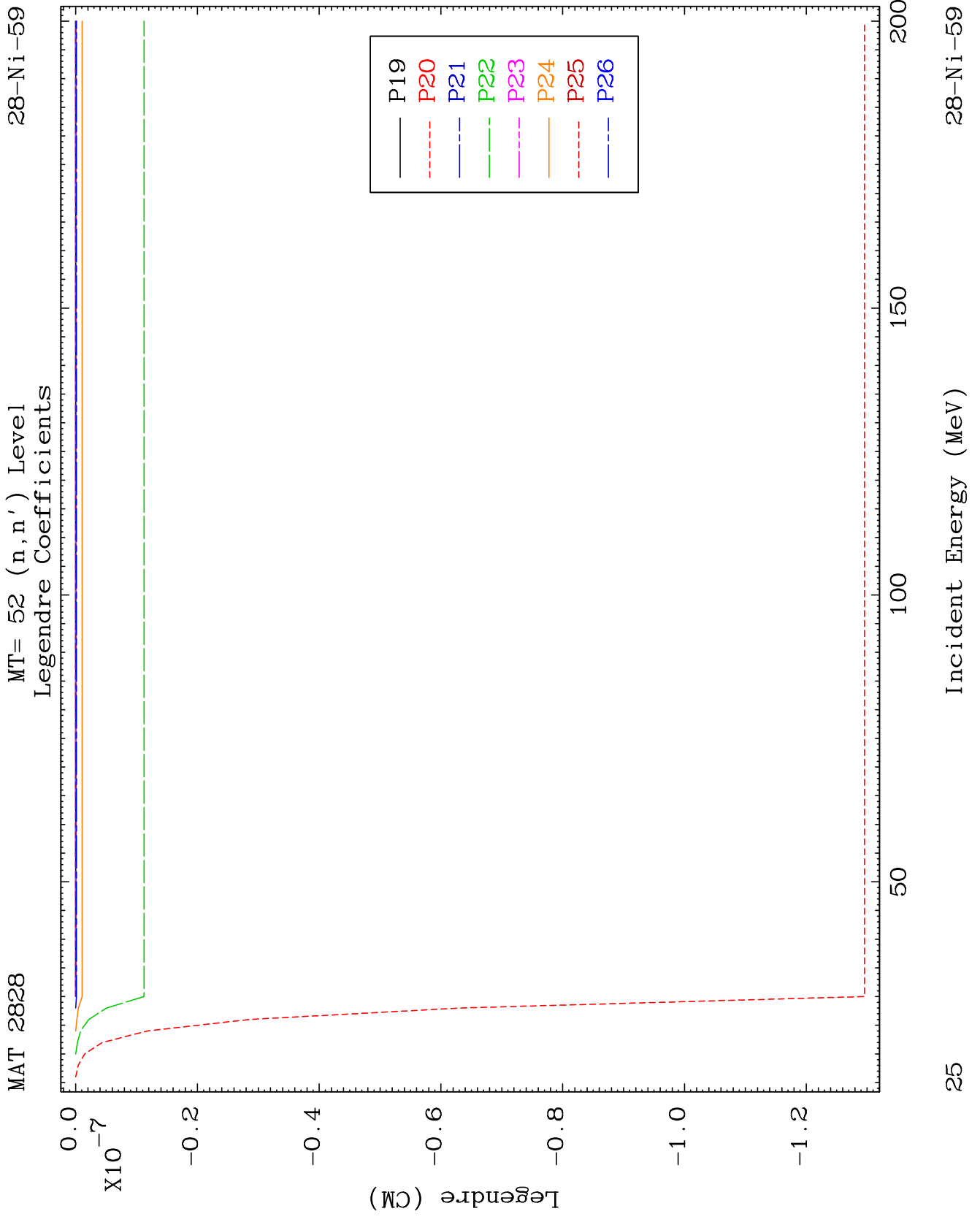
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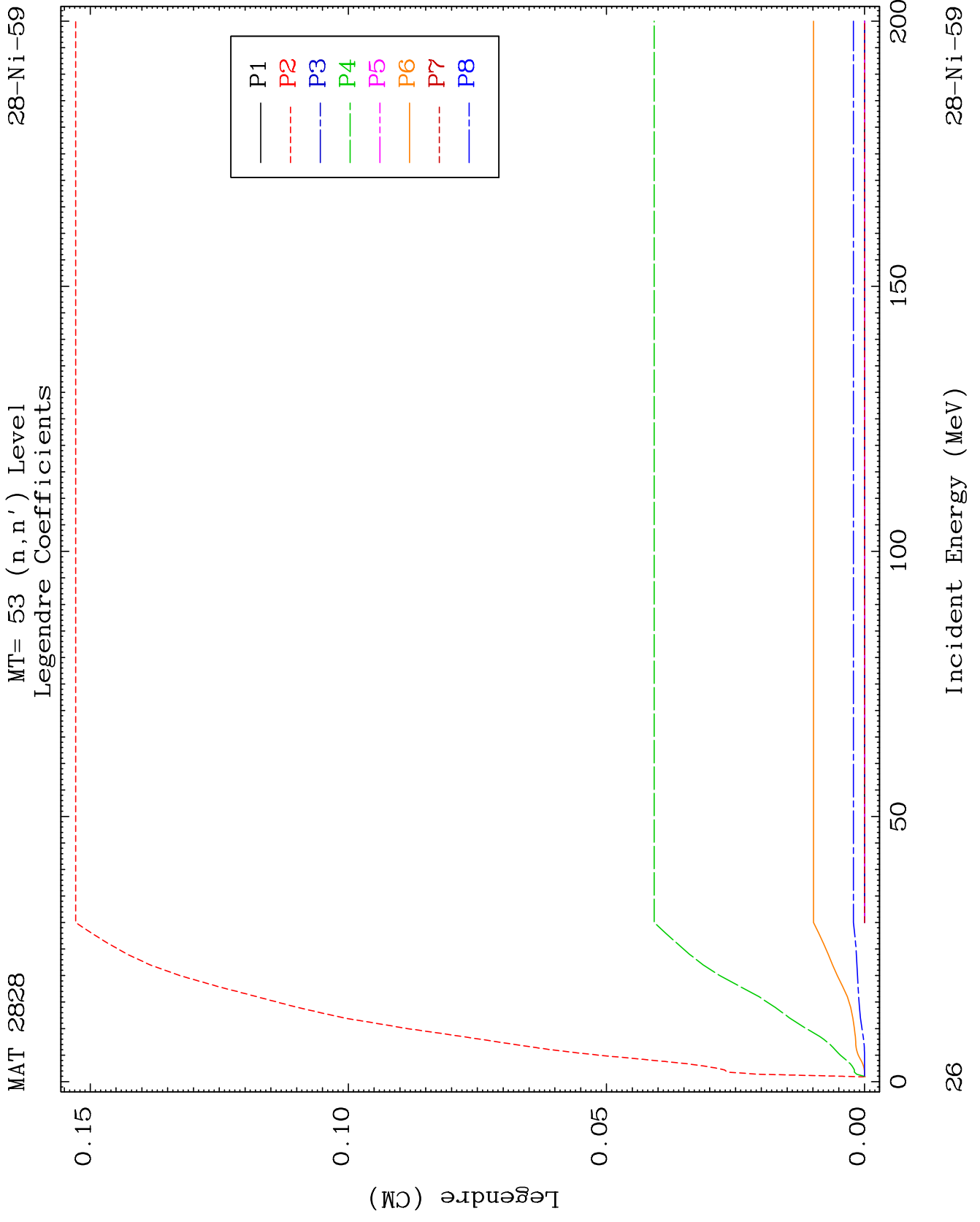
Incident Energy (MeV)

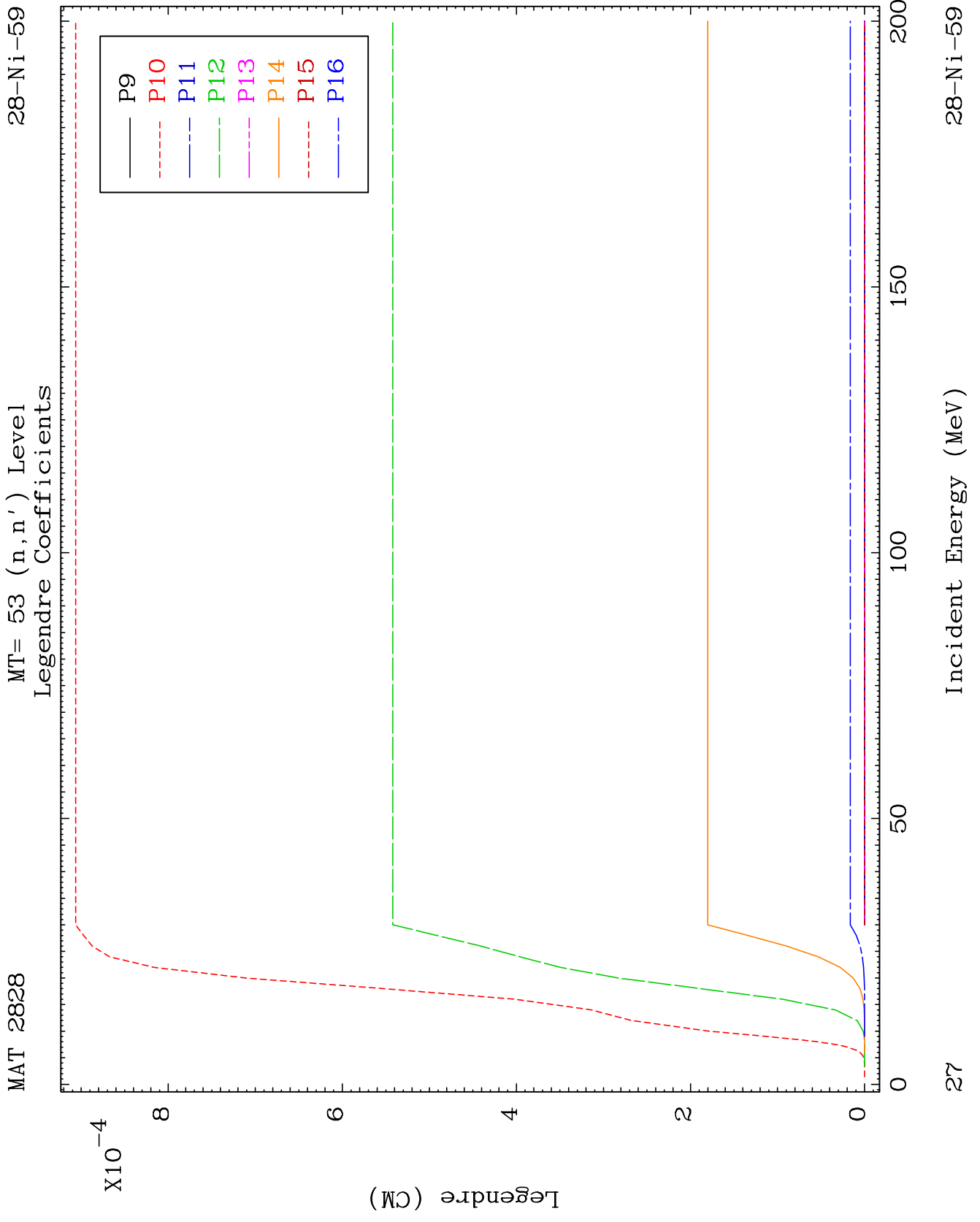
28-Ni-59

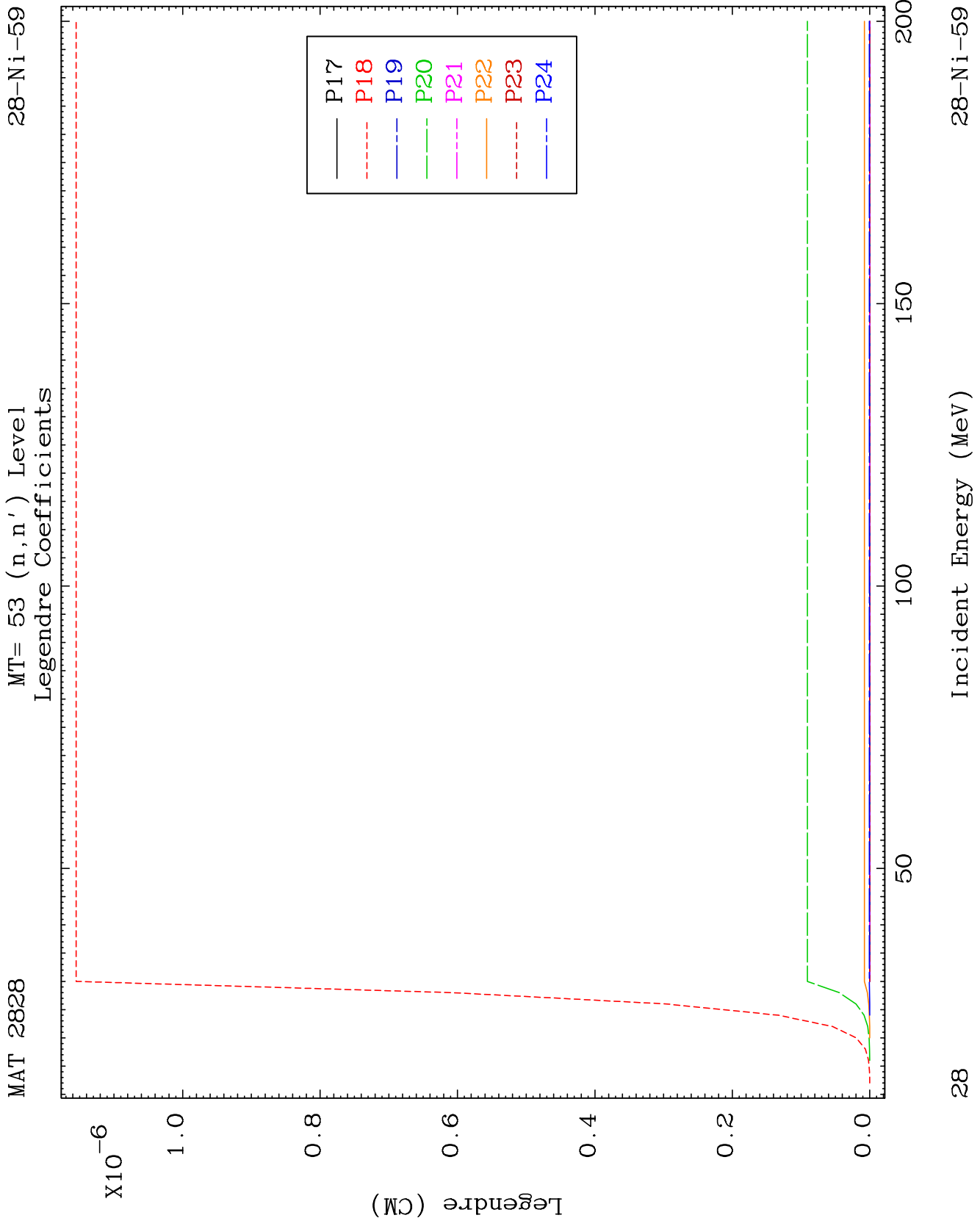


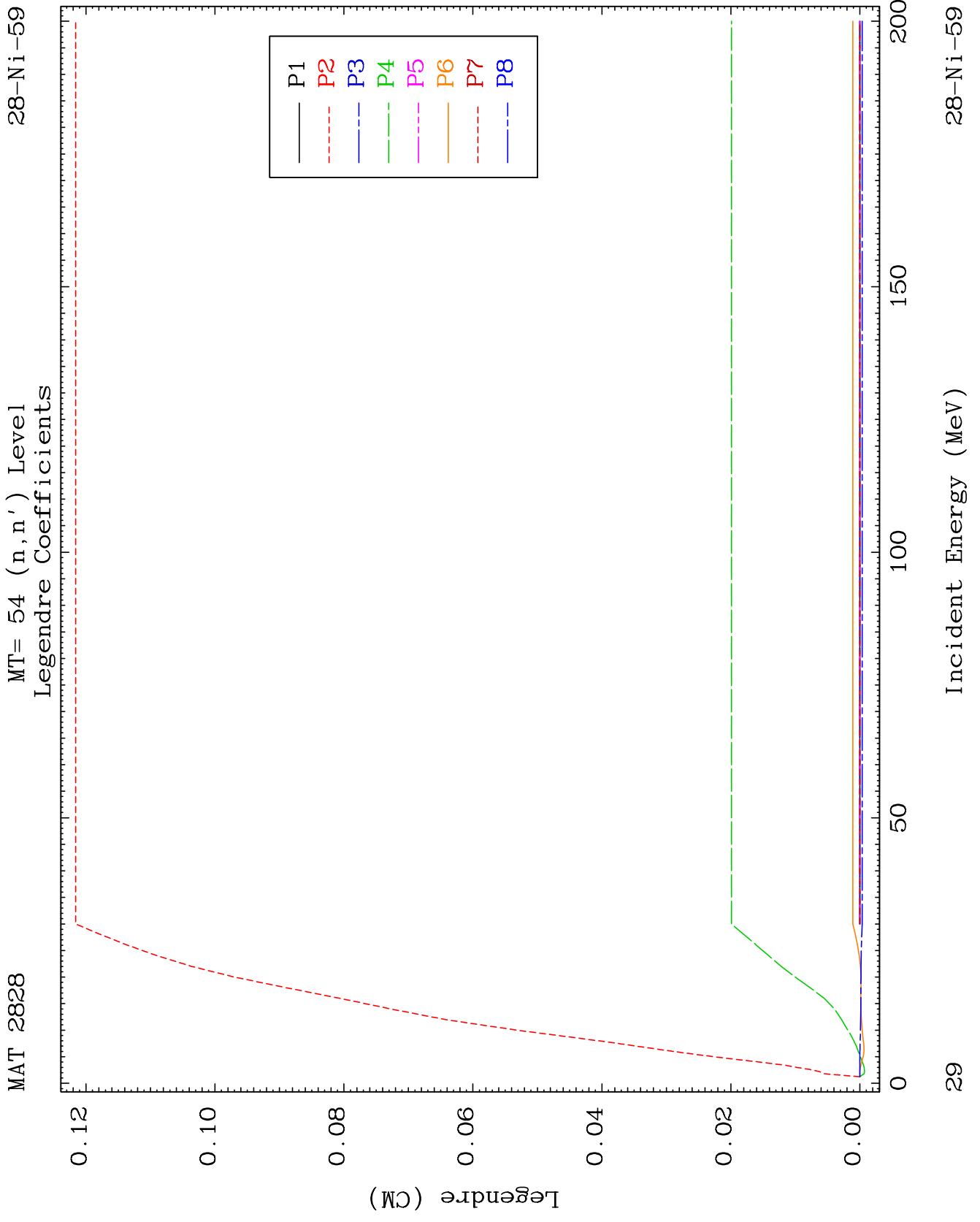








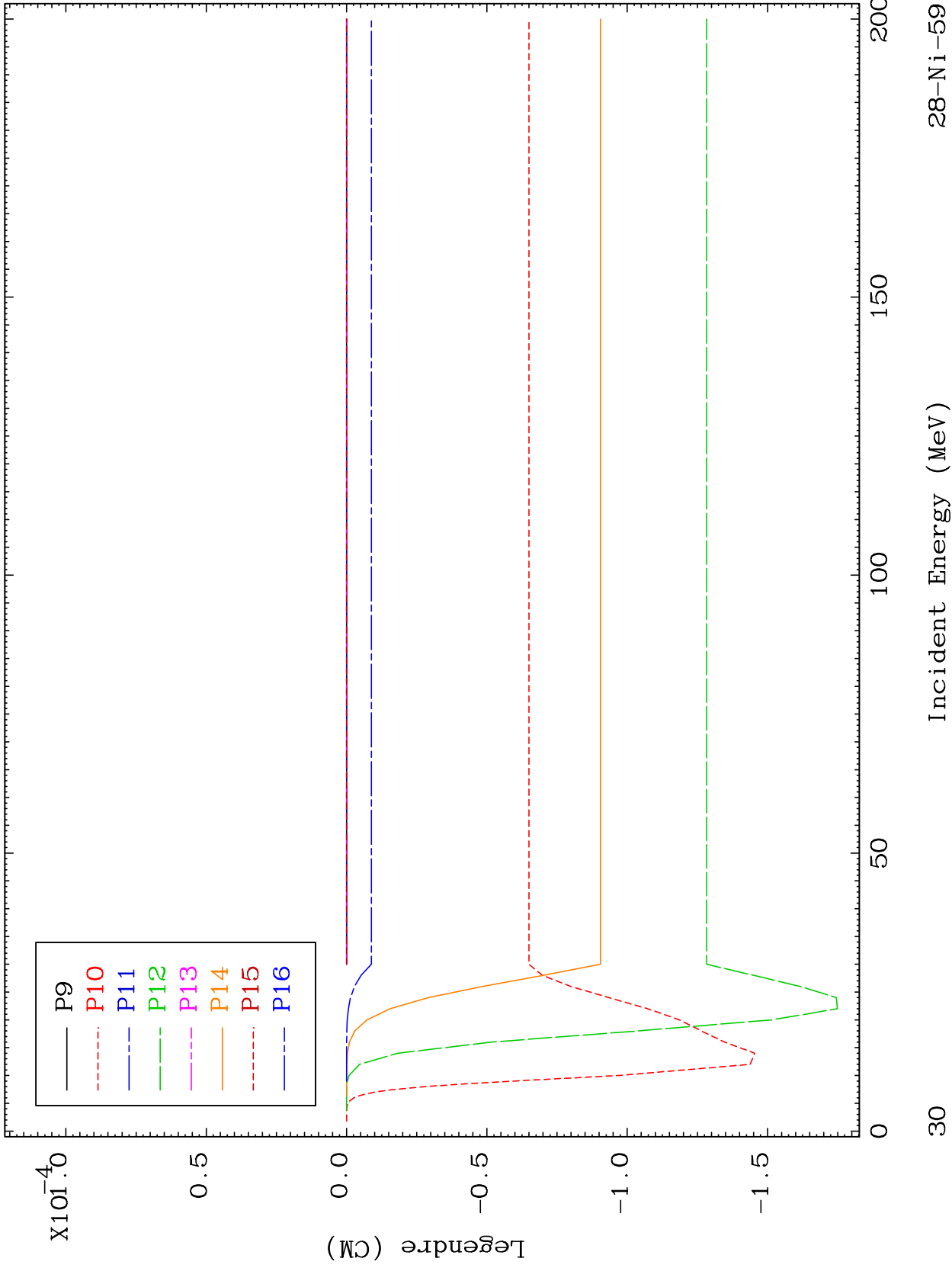


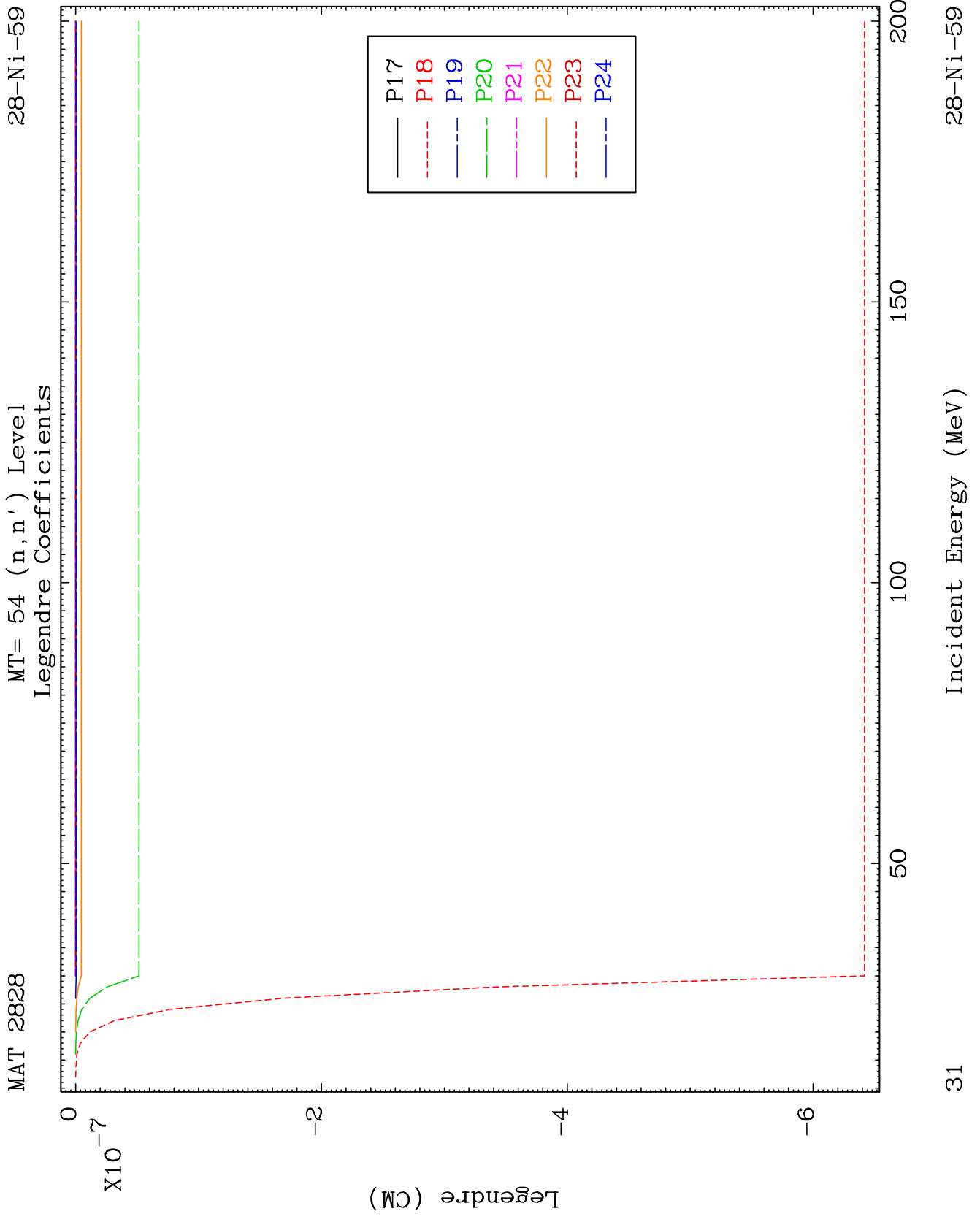


MAT 2828

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

28-Ni-59

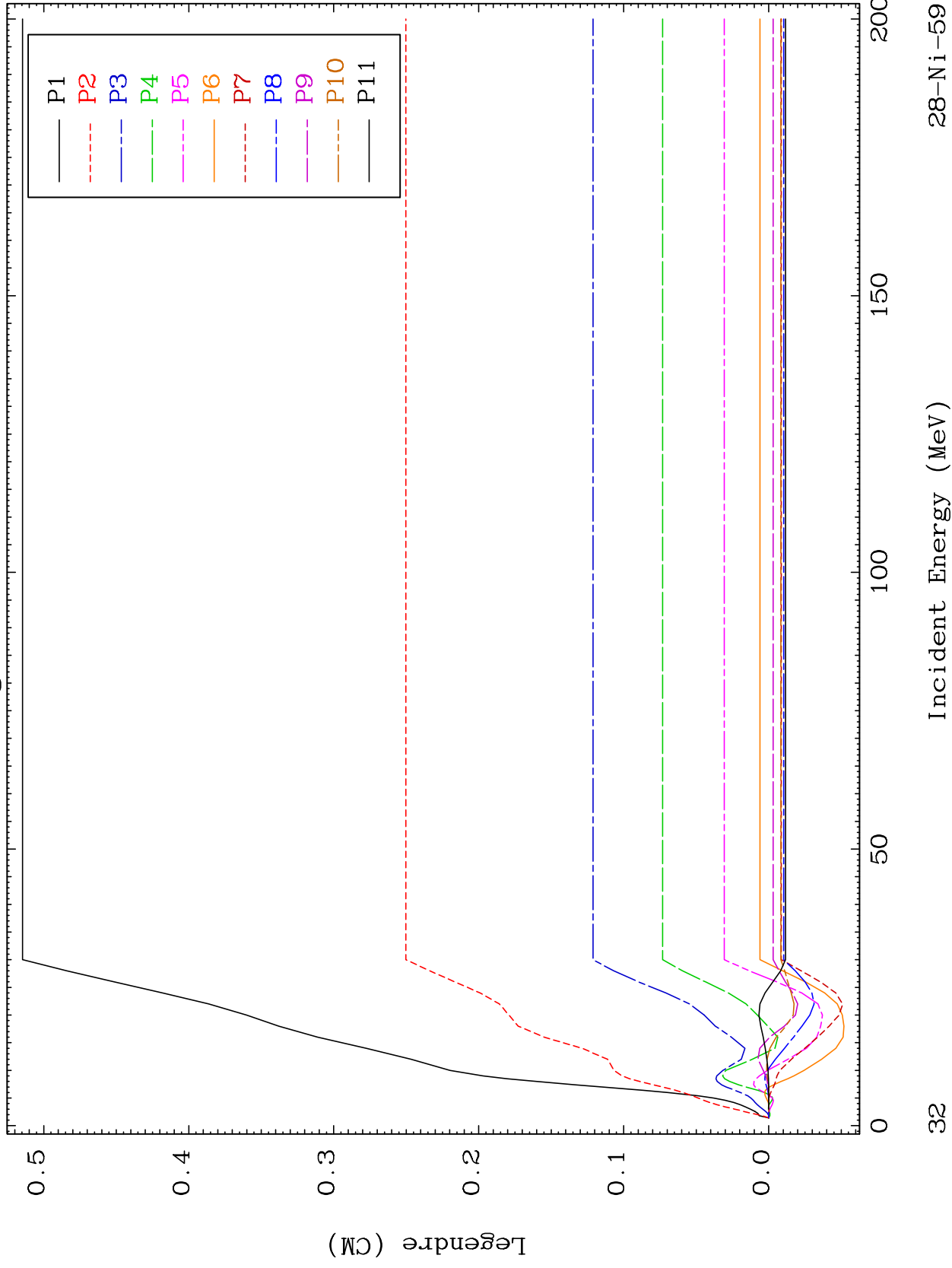




MAT 2828

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

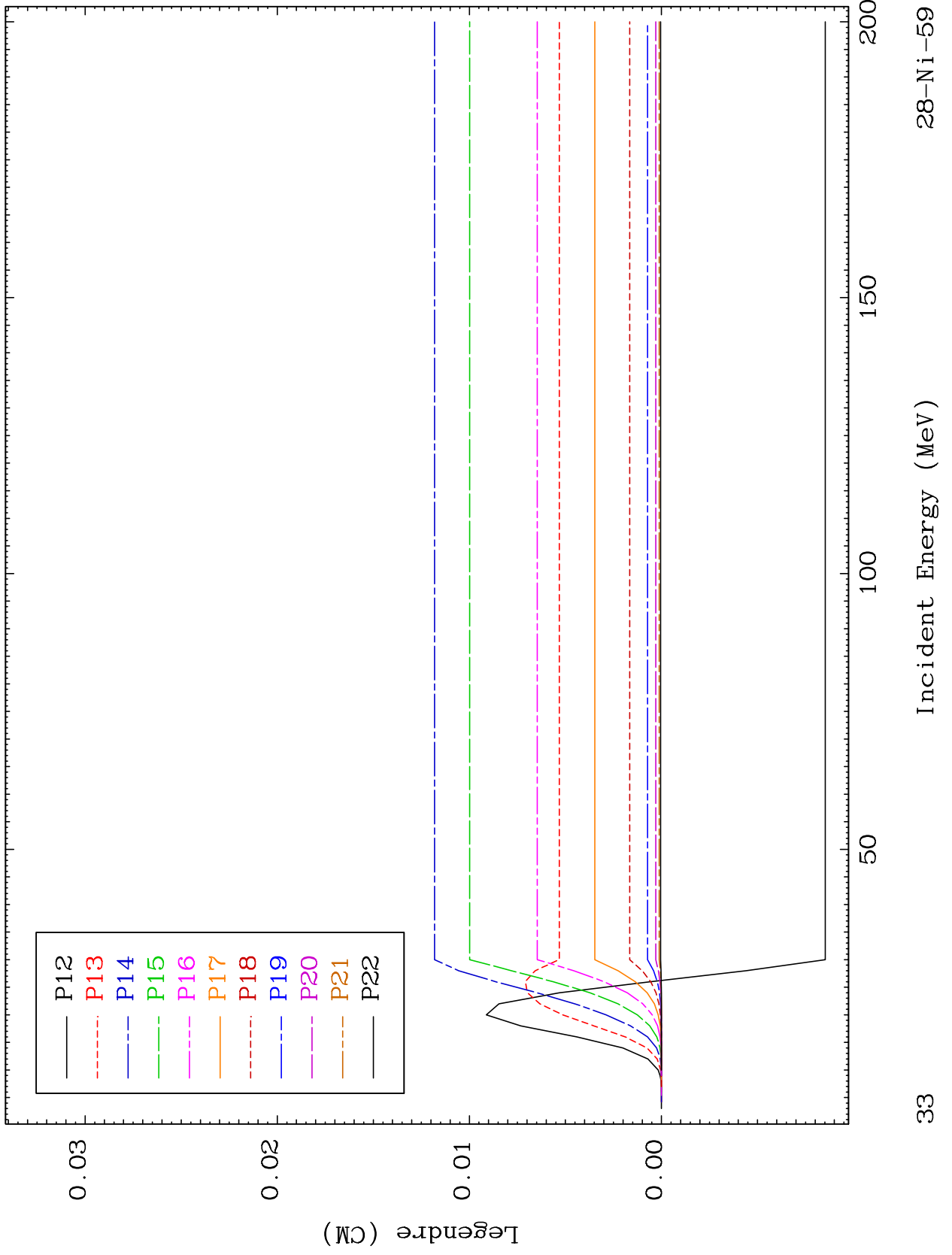
28-Ni-59



28-Ni-59

Incident Energy (MeV)

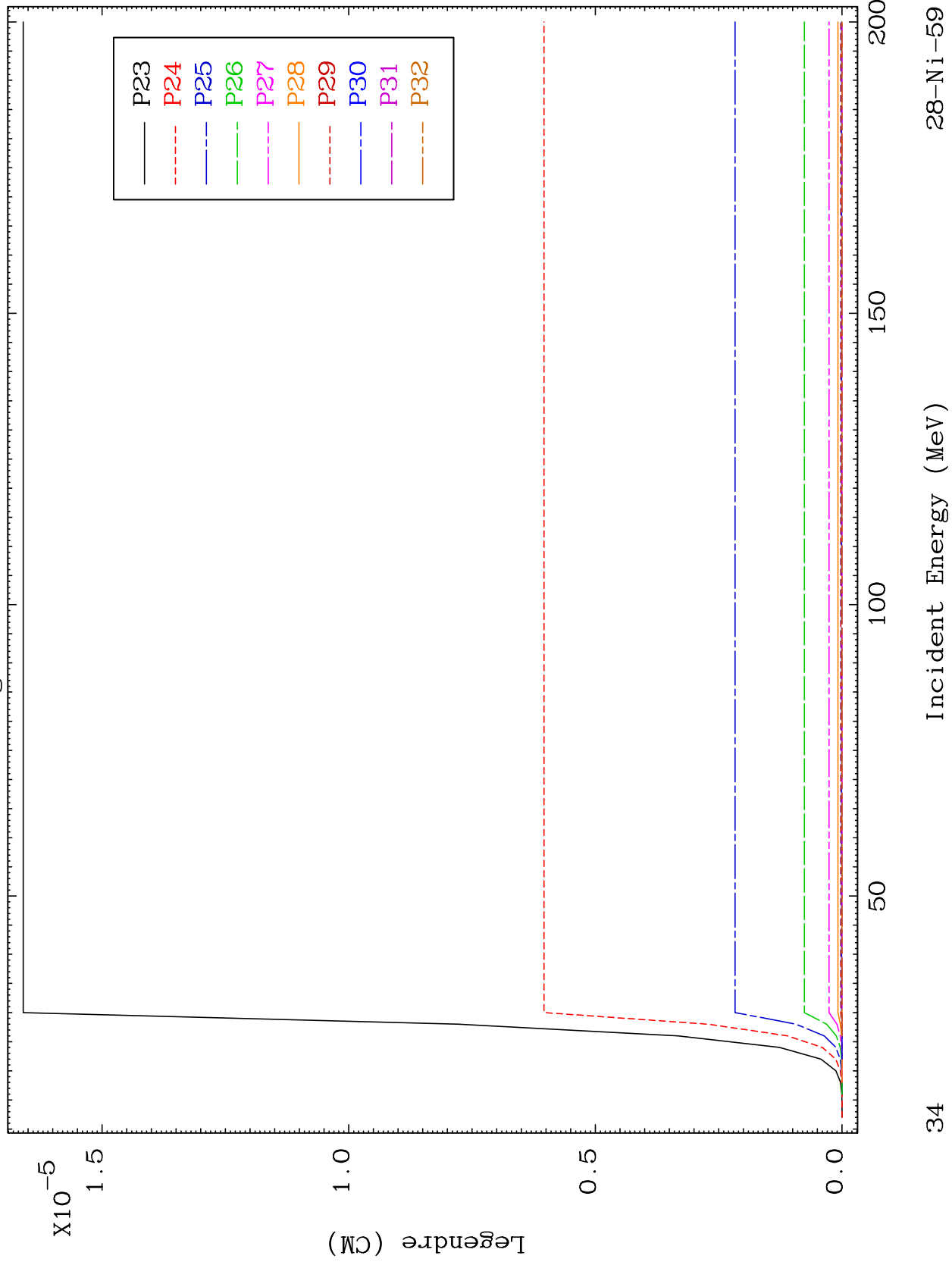
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MAT 2828

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

28-Ni-59



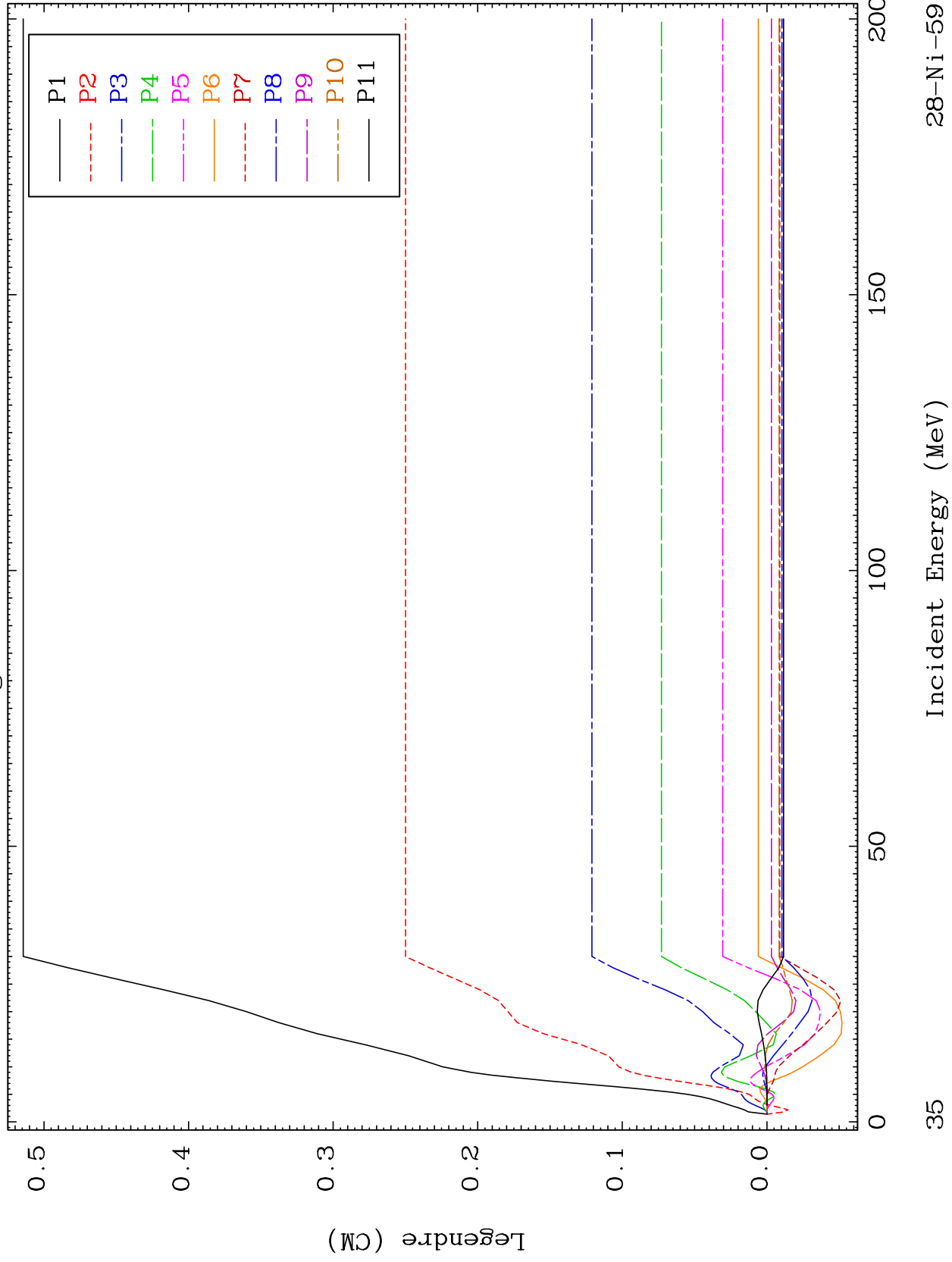
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28-Ni-59

MAT 2828

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

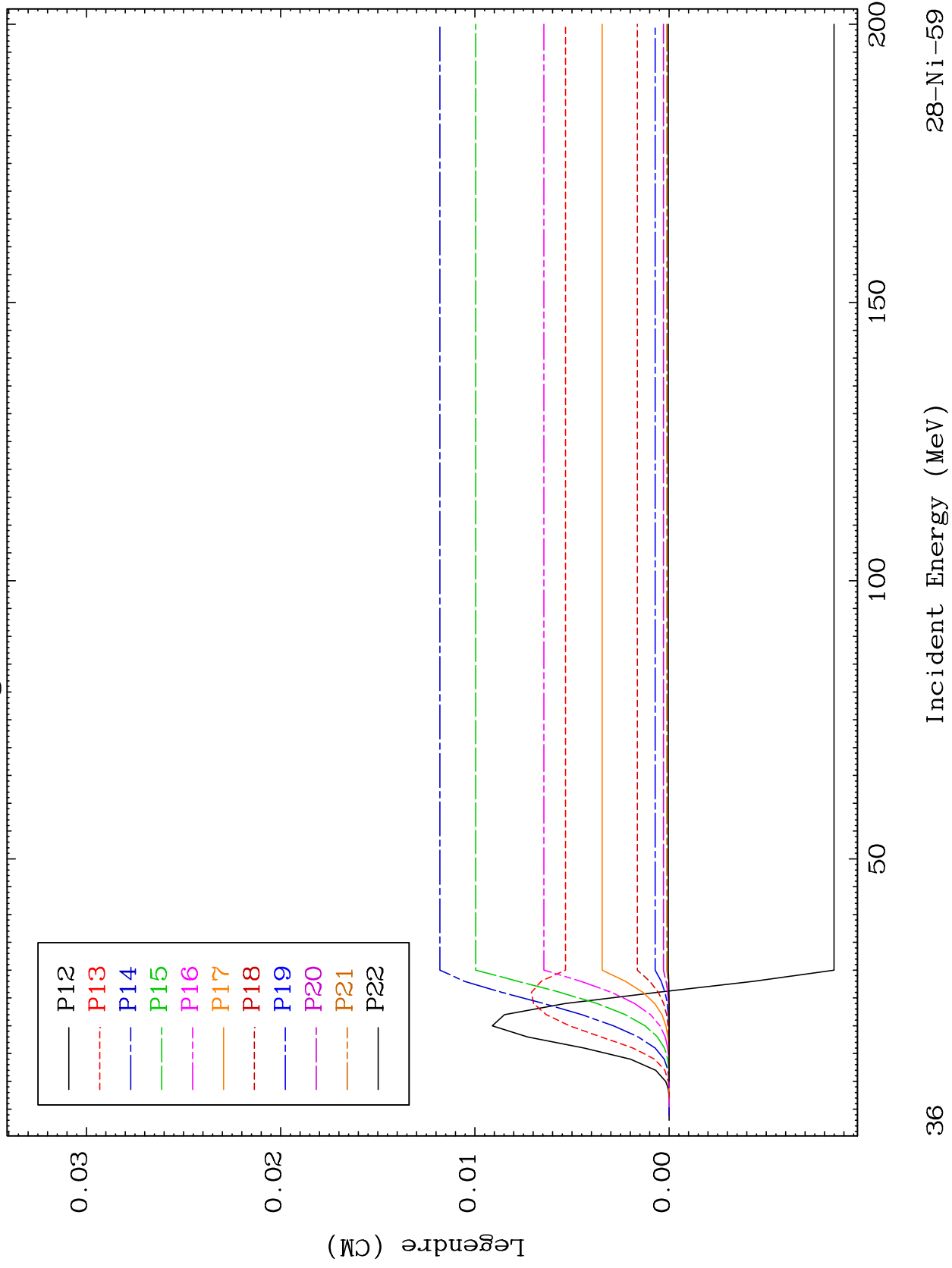
28-Ni-59



28-Ni-59

Incident Energy (MeV)

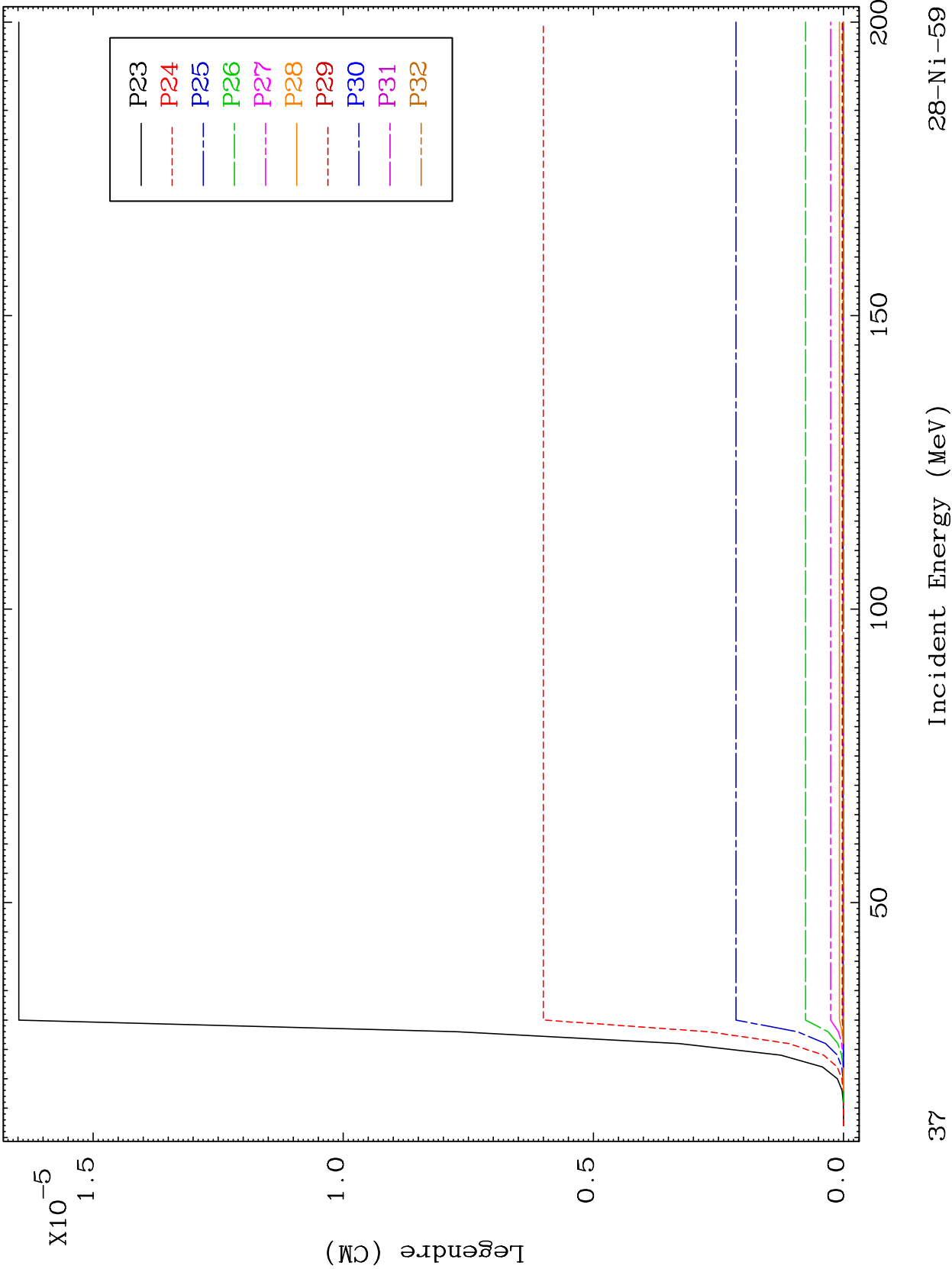
35



MAT 2828

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

28-Ni-59



37

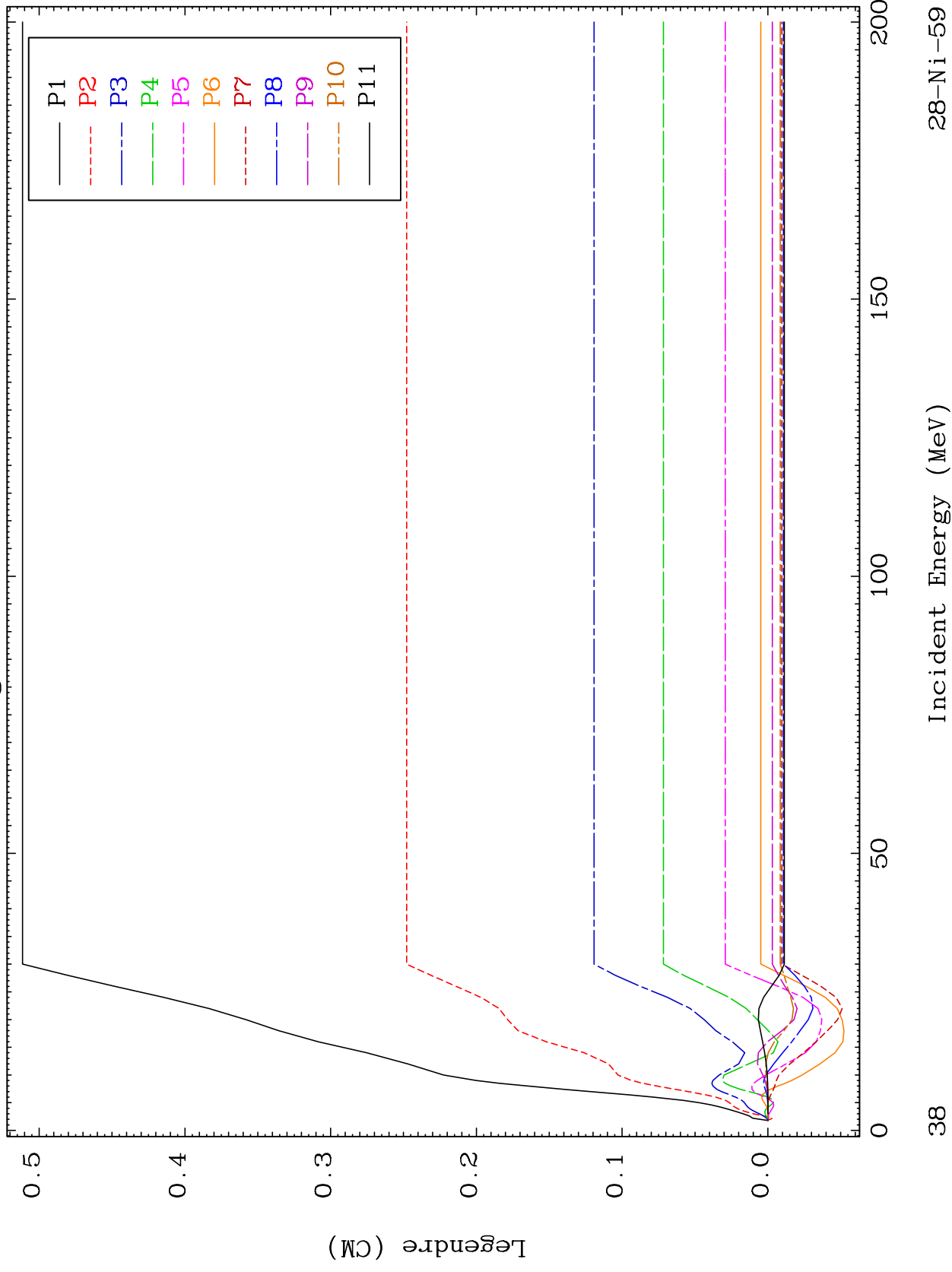
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

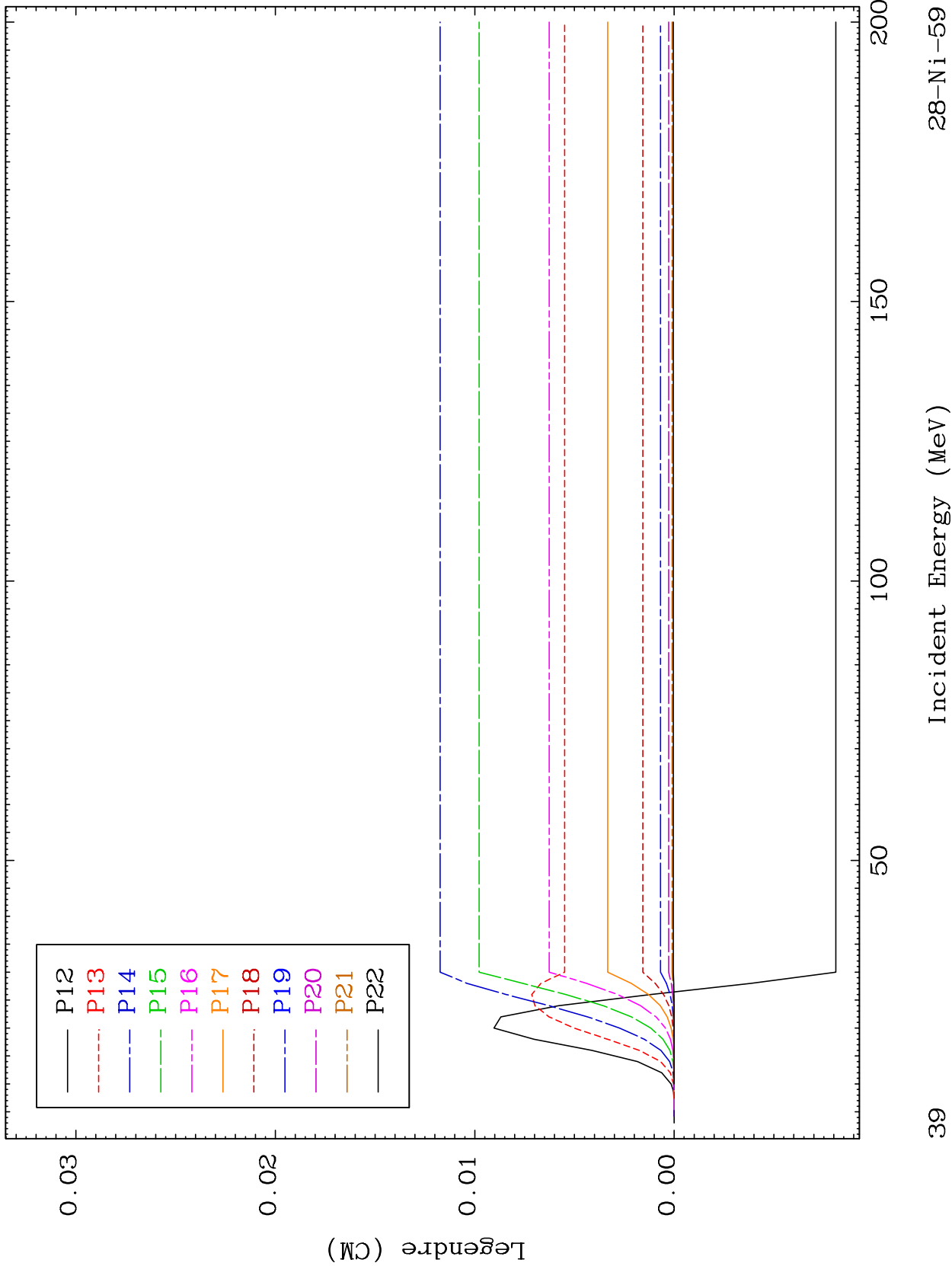
28-Ni-59



28-Ni-59

Incident Energy (MeV)

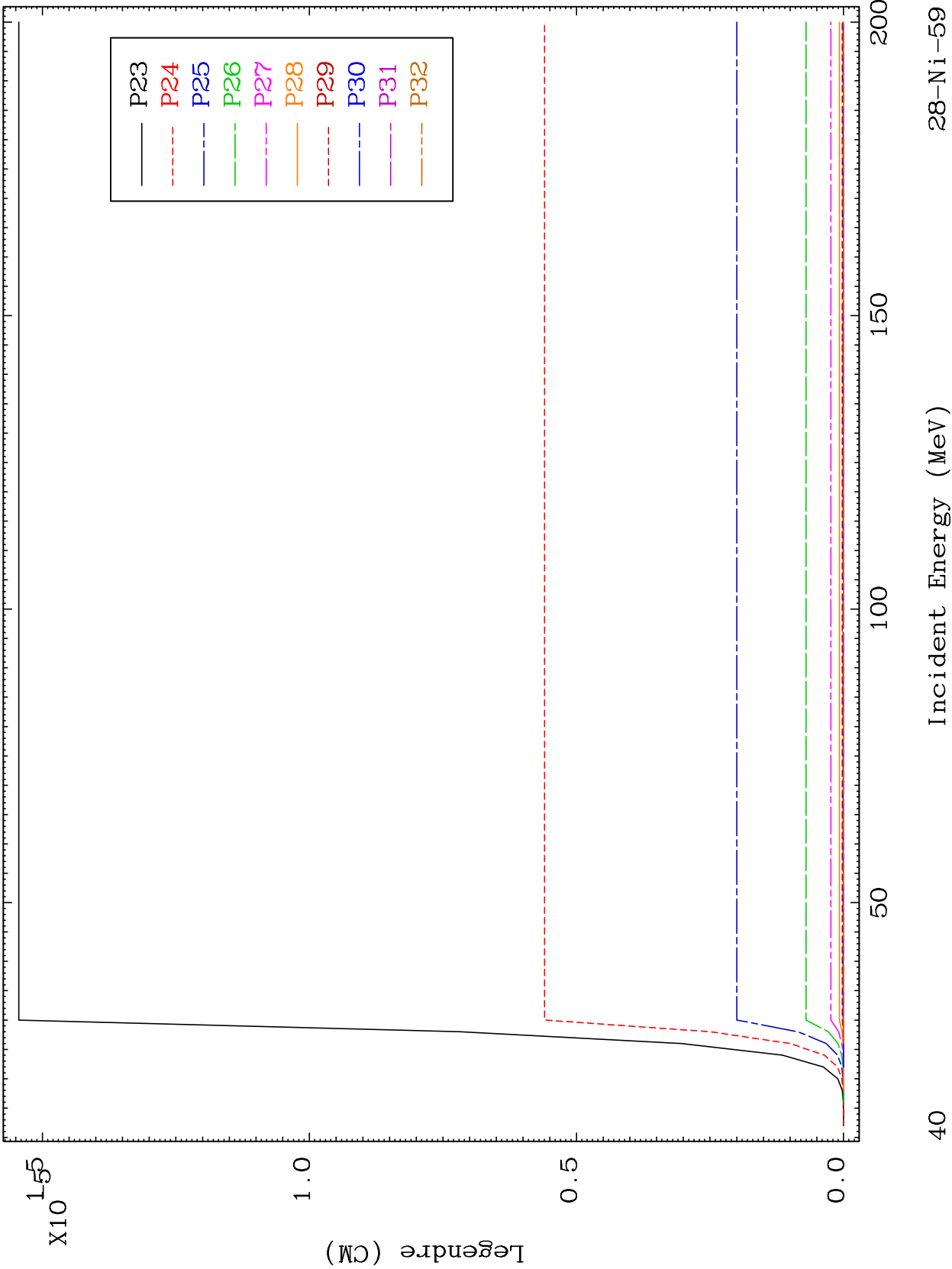
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MAT 2828

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

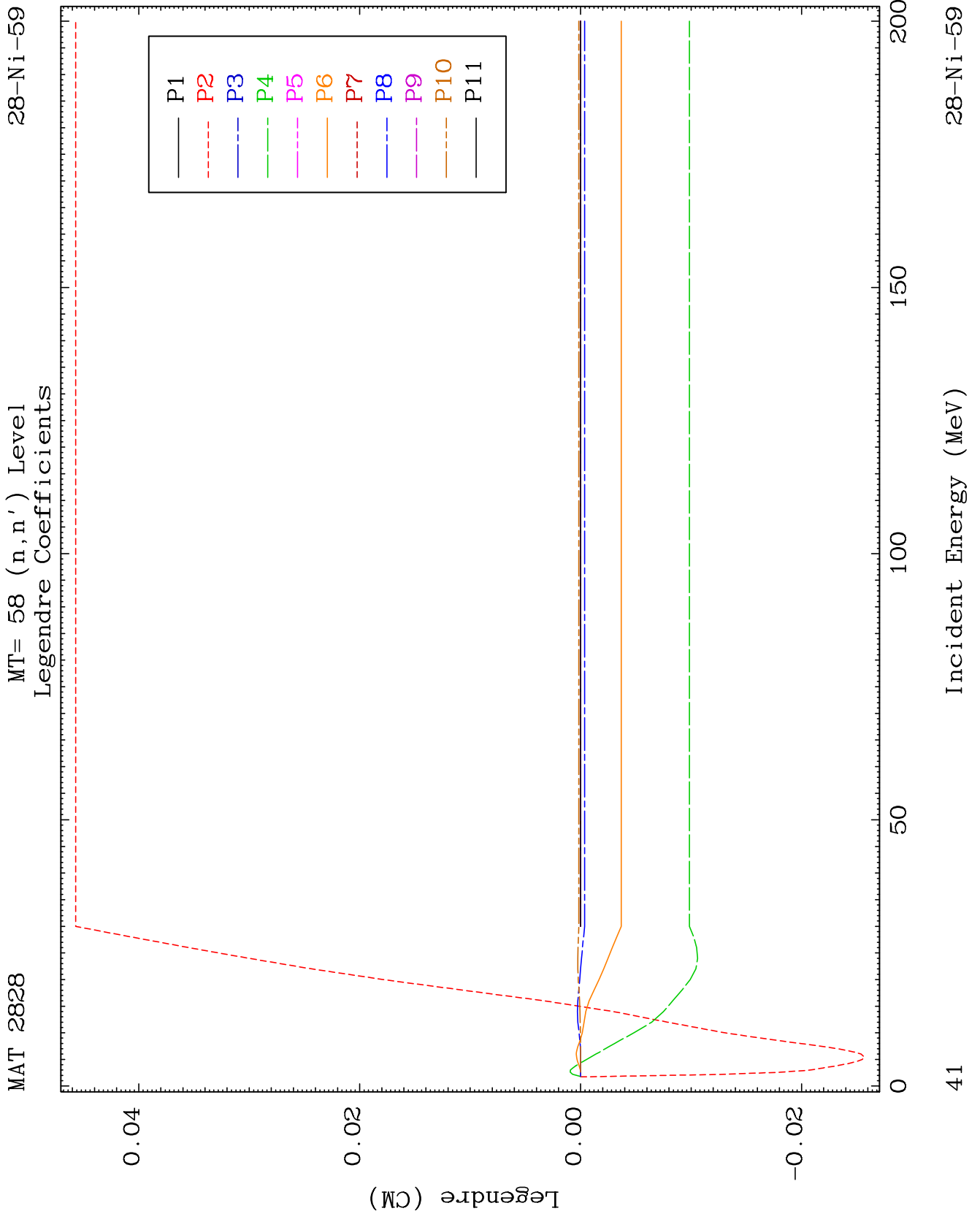
28-Ni-59



40

Incident Energy (MeV)

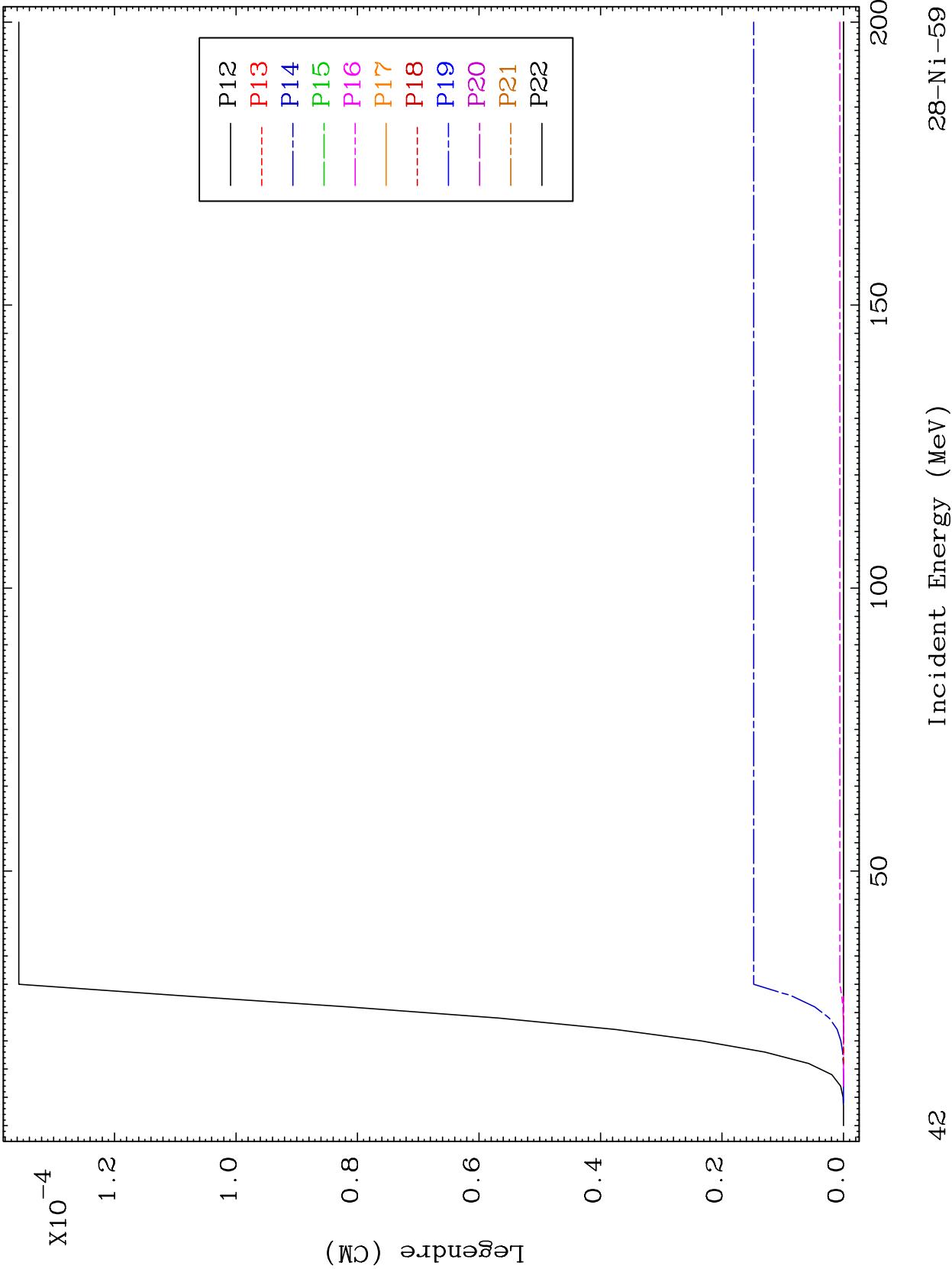
28-Ni-59



MAT 2828

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

28-Ni-59



42

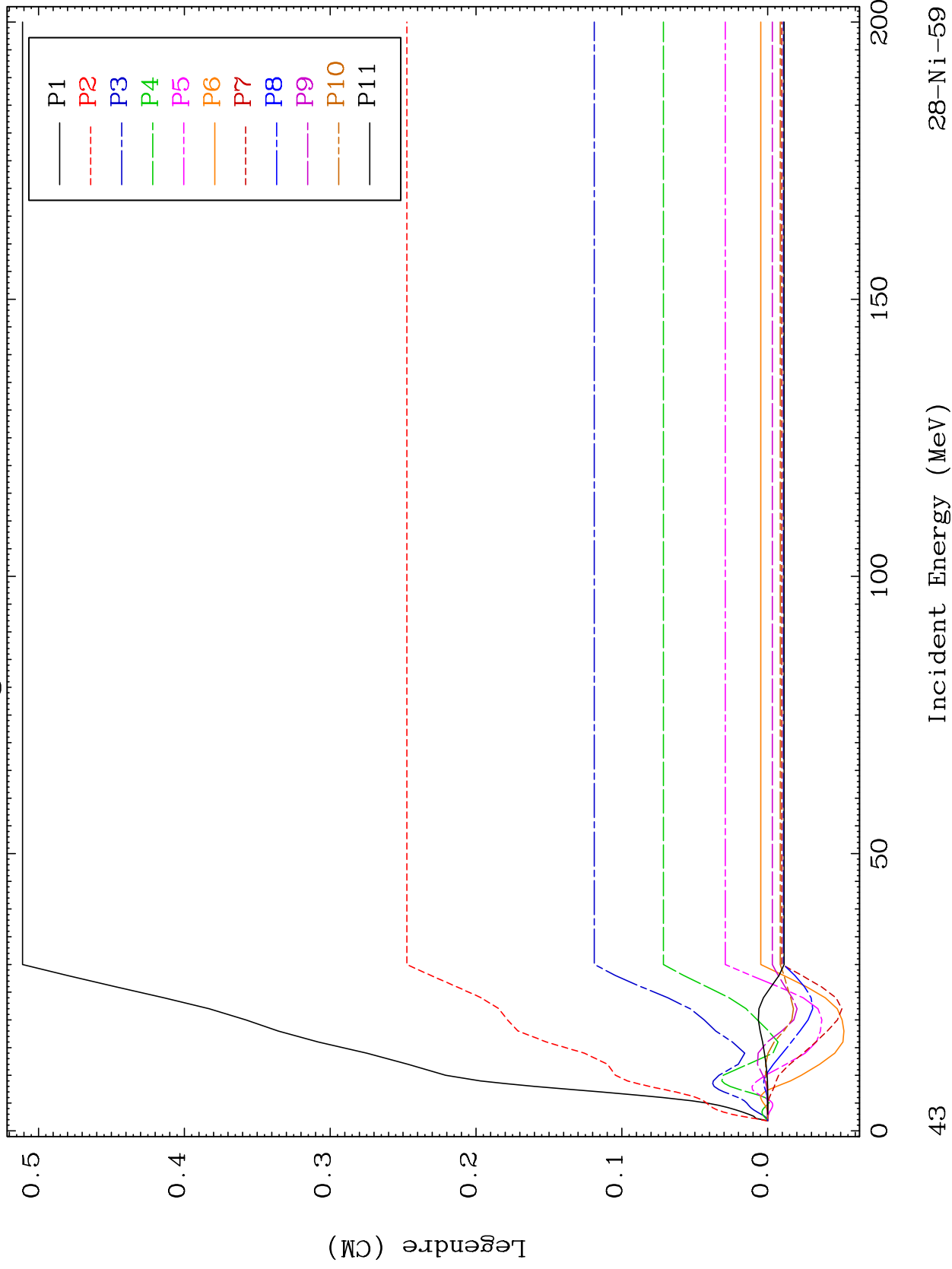
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

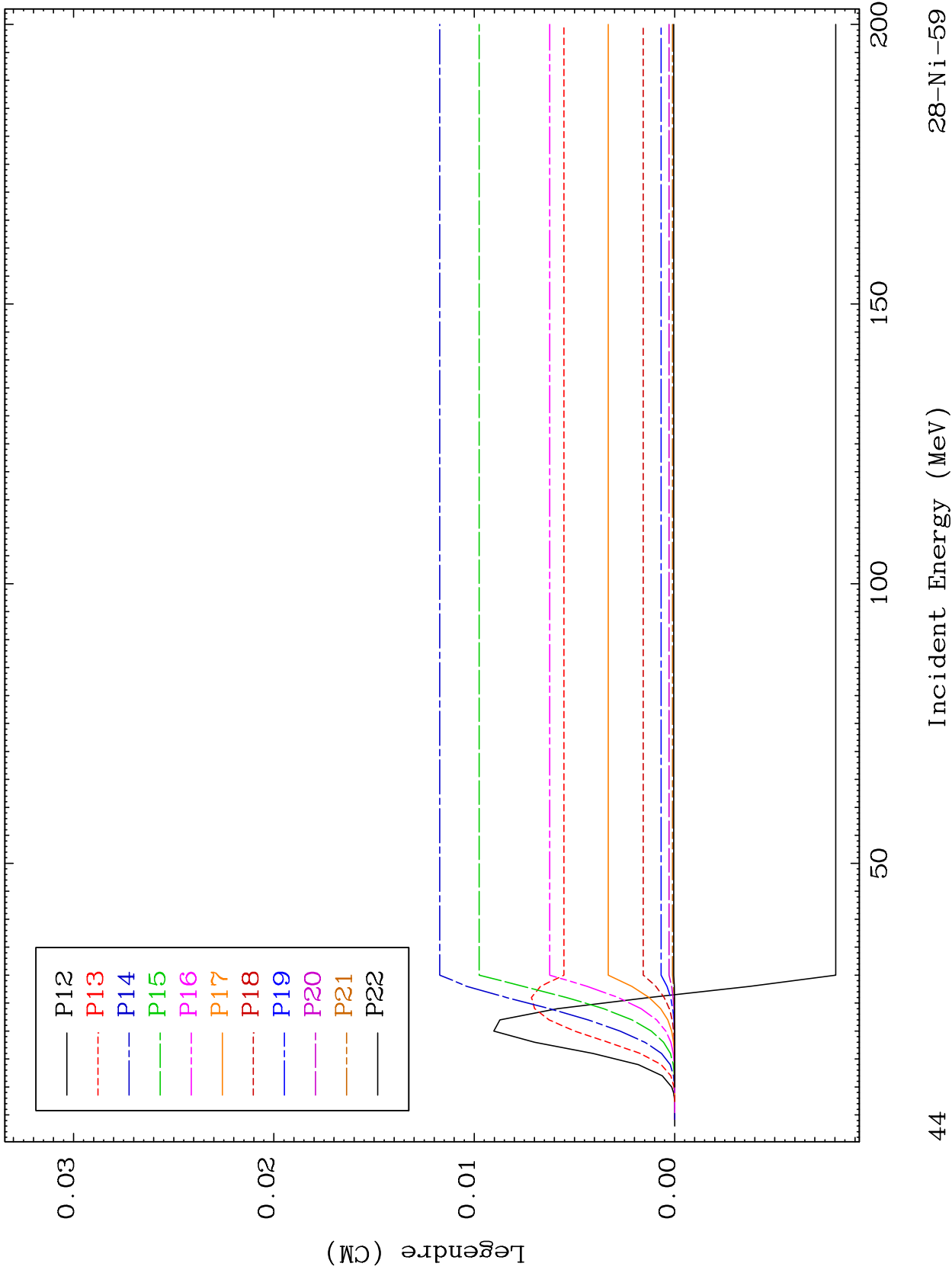
28-Ni-59



43

Incident Energy (MeV)

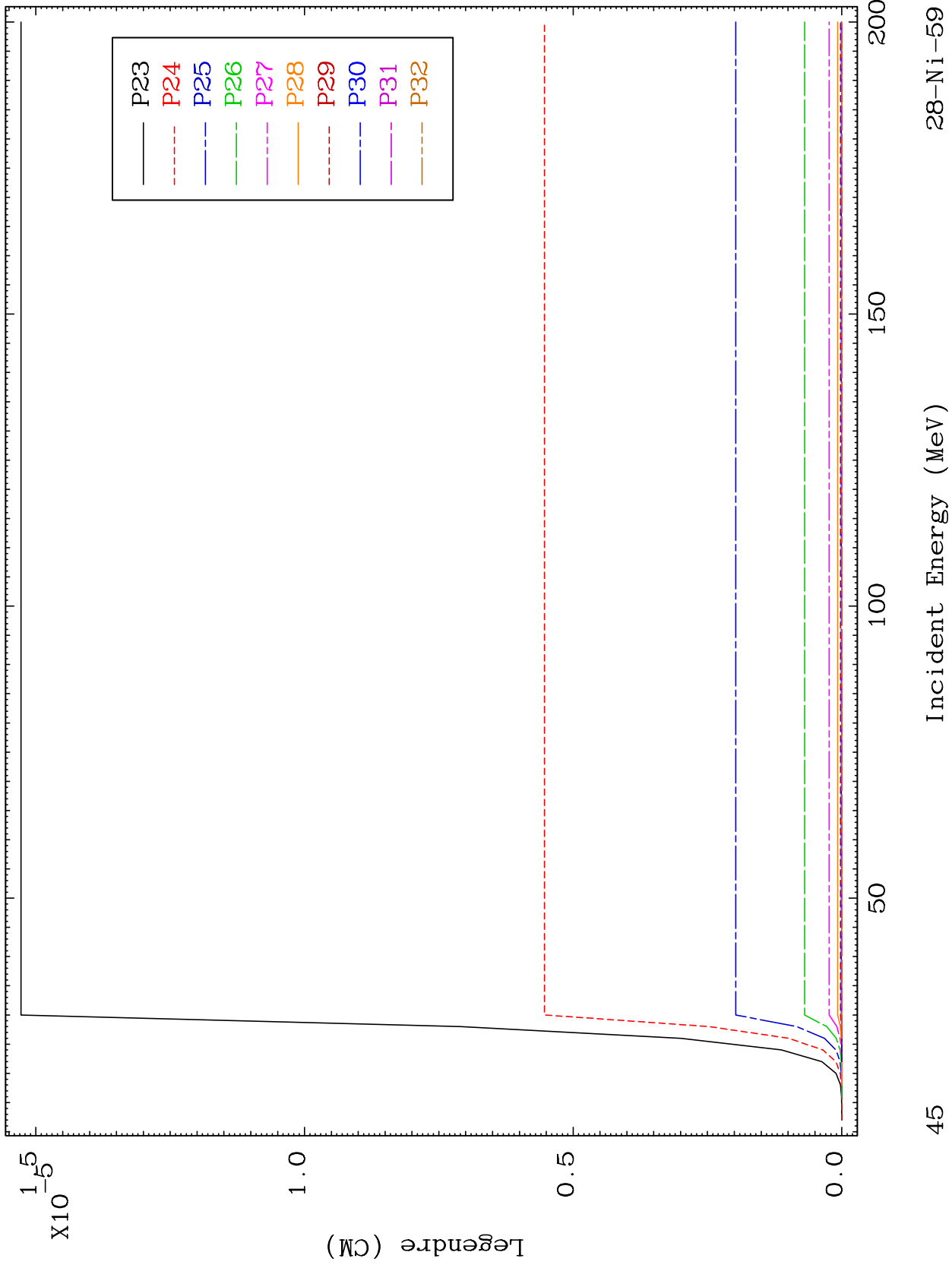
28-Ni-59

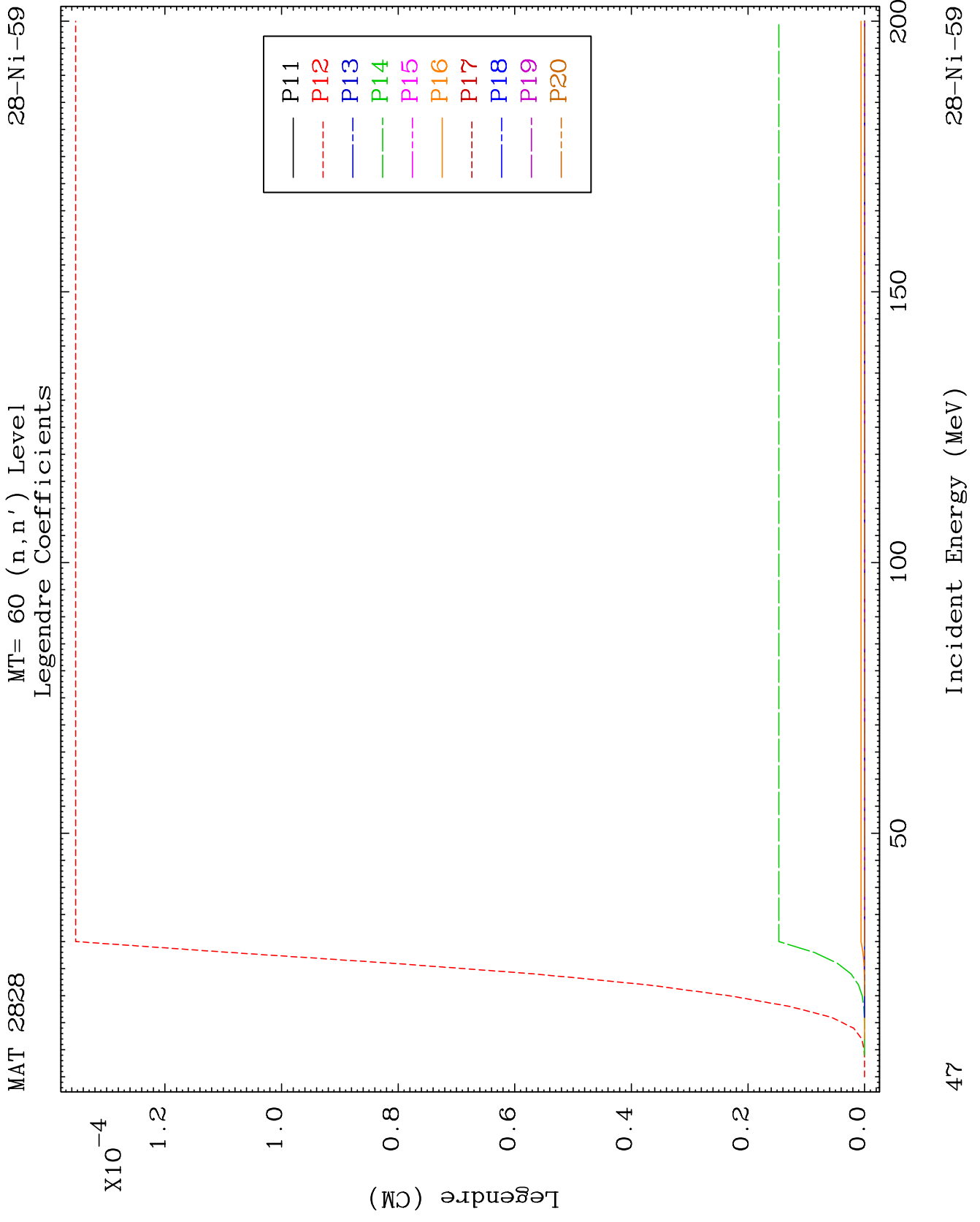


MAT 2828

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

28-Ni-59

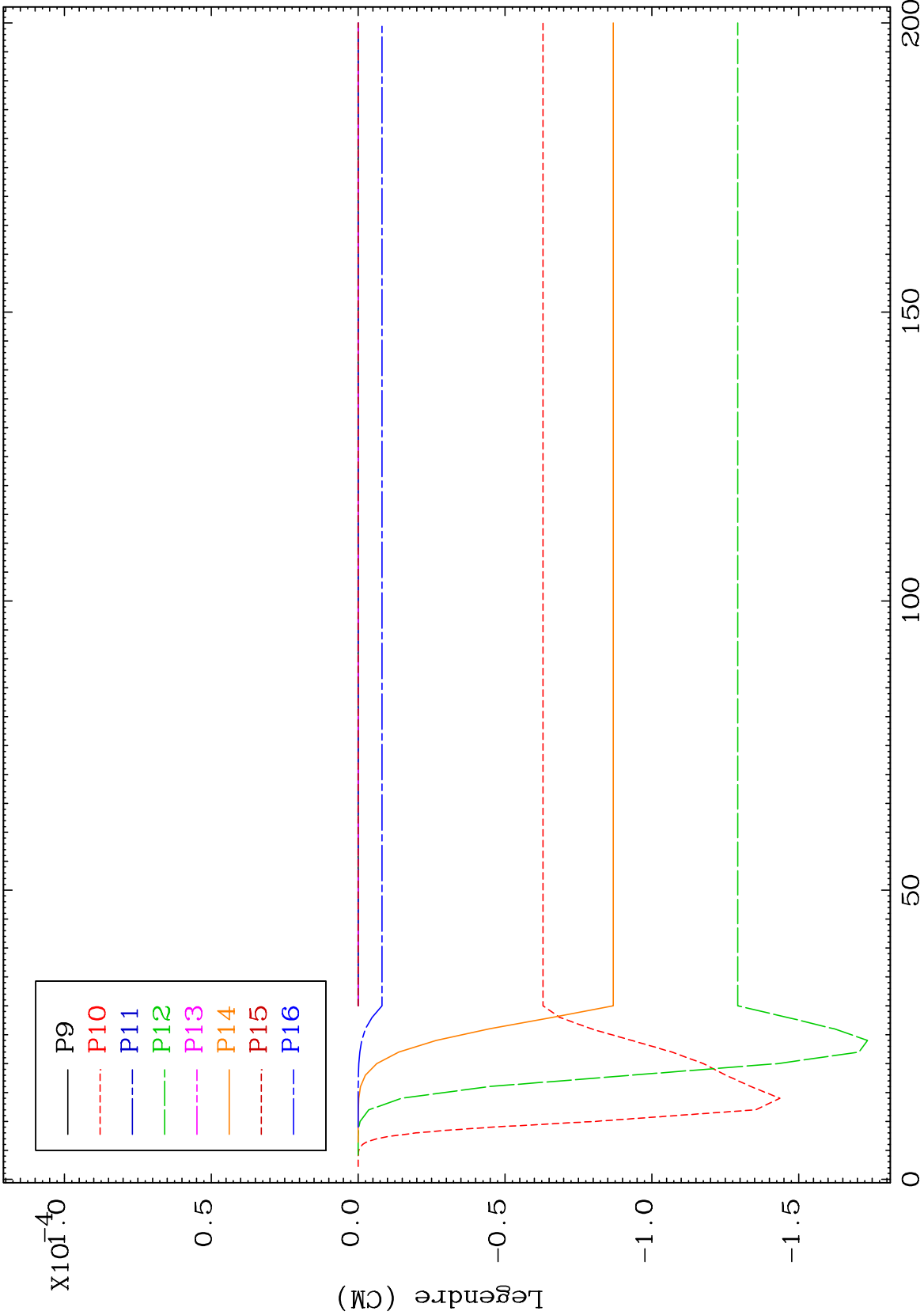
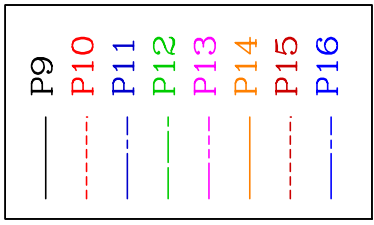




MAT 2828

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

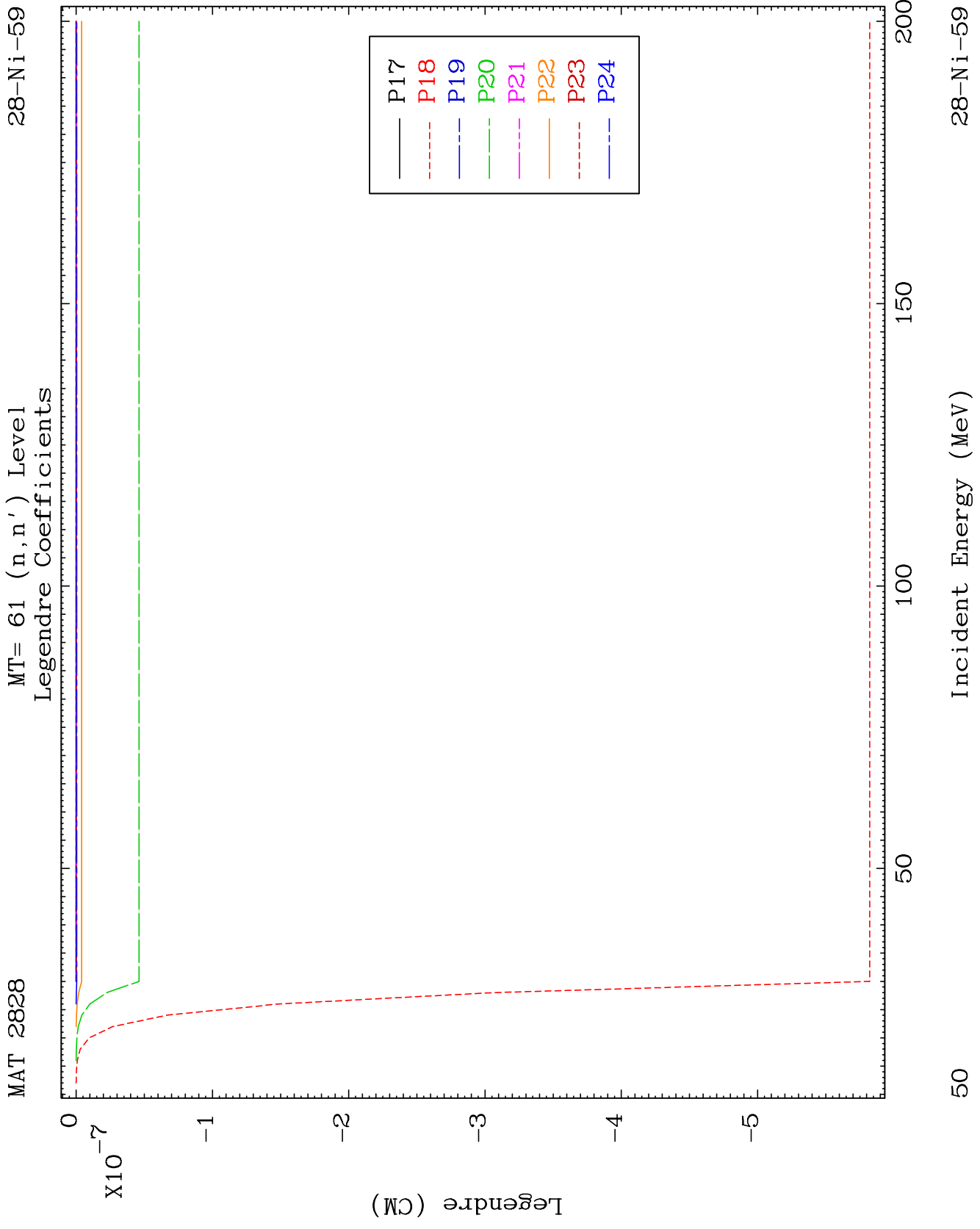
28-Ni-59



49

Incident Energy (MeV)

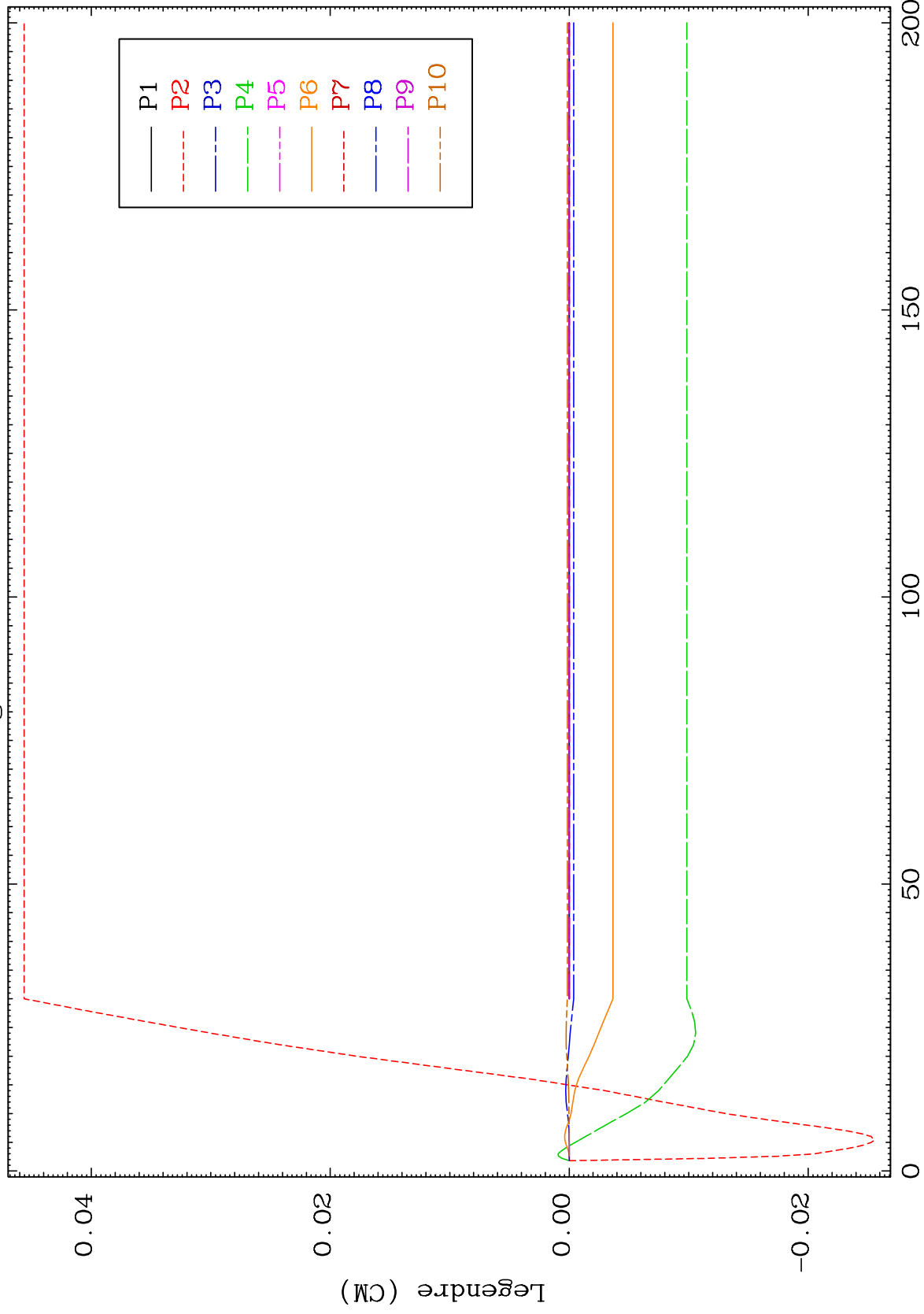
28-Ni-59



MAT 2828

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

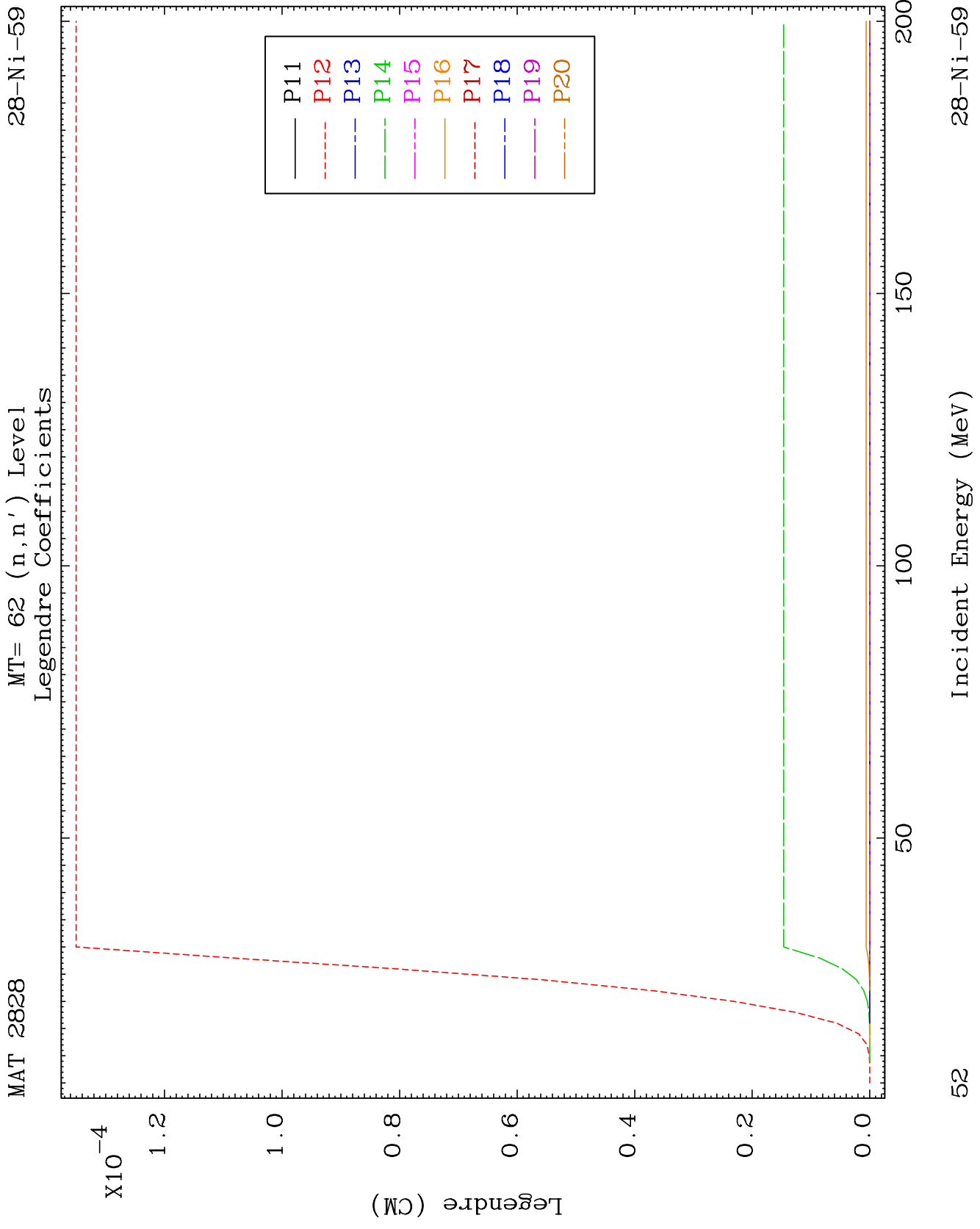
28-Ni-59



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Incident Energy (MeV)

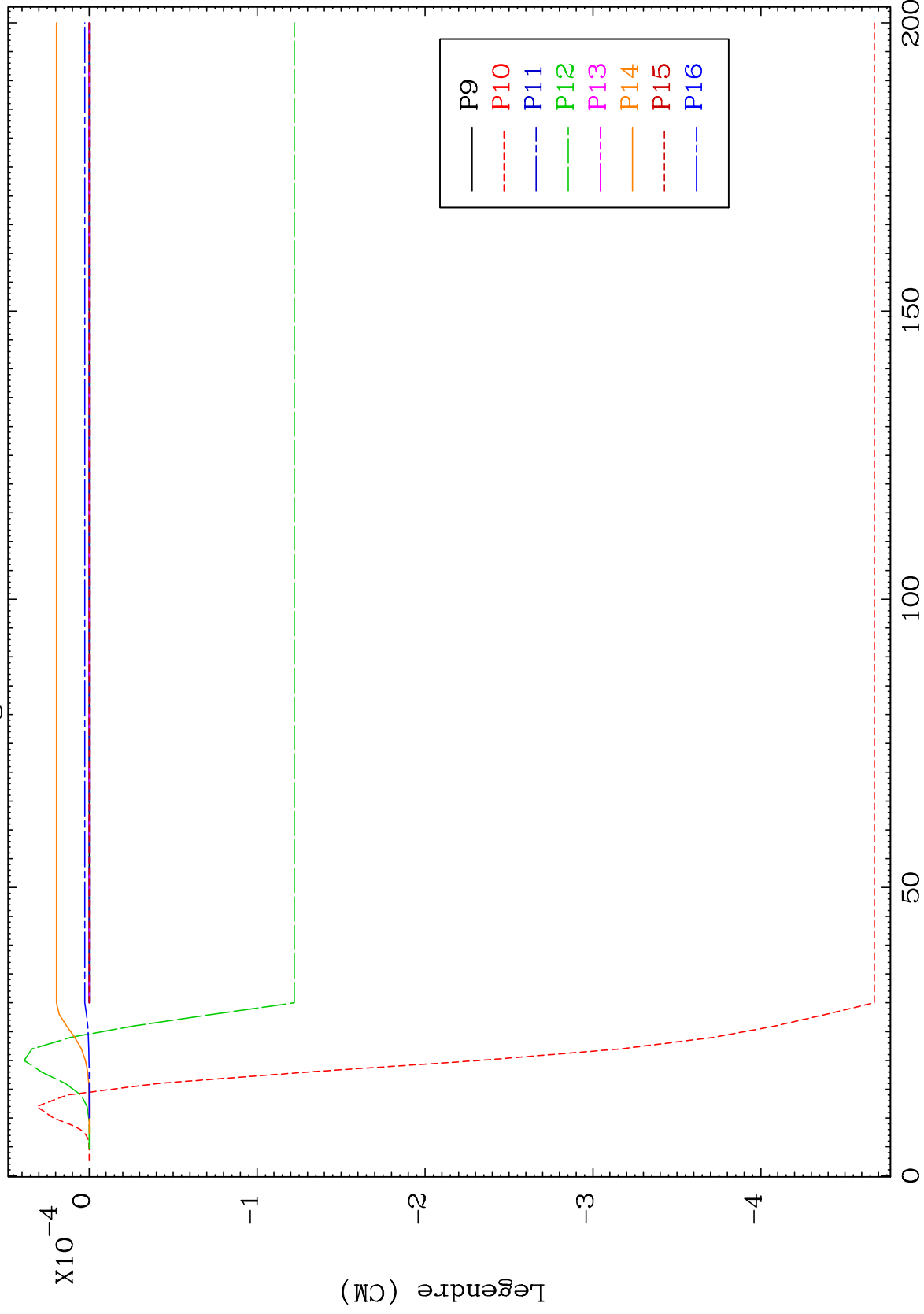
28-Ni-59



MAT 2828

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

28-Ni-59



54

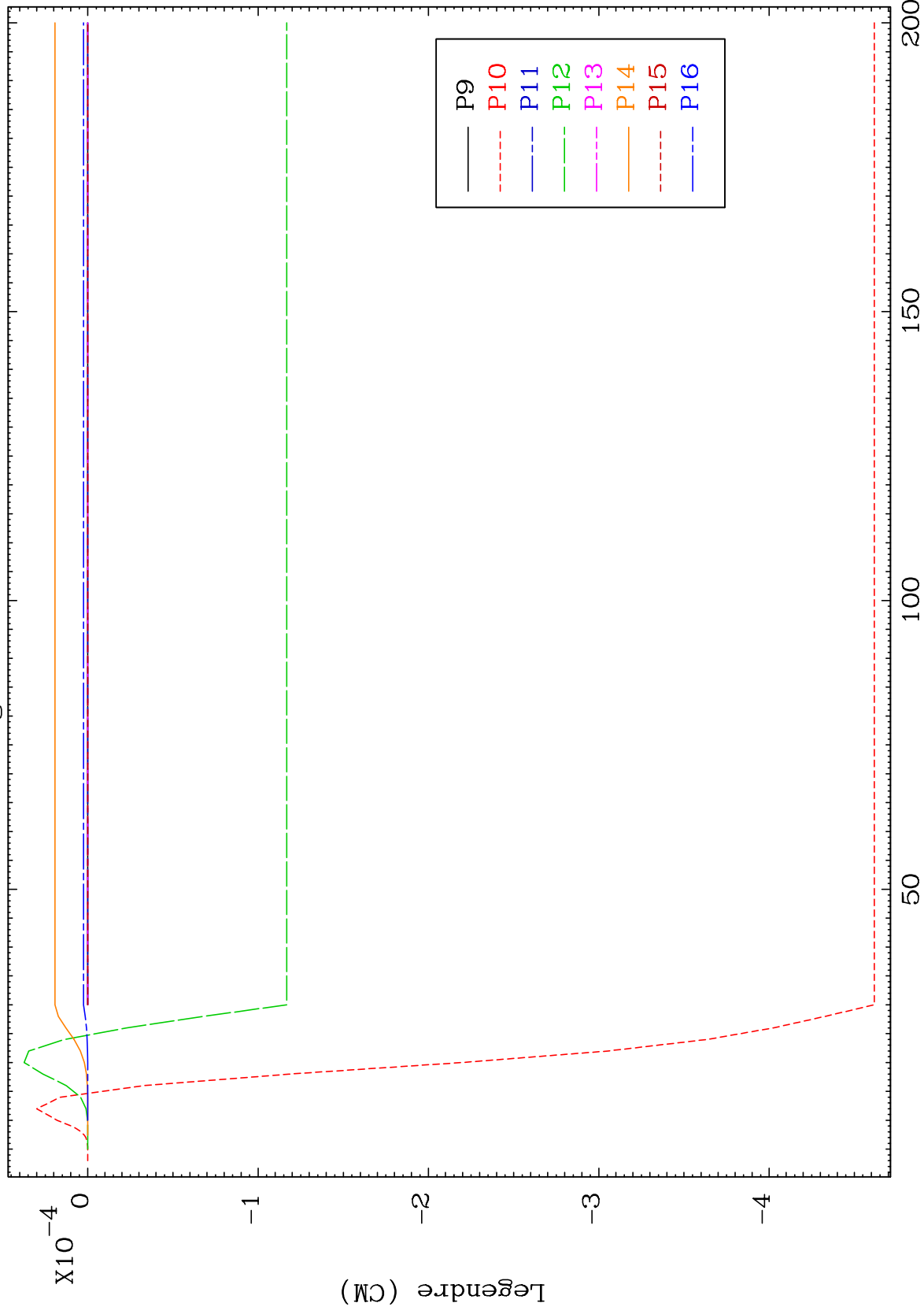
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

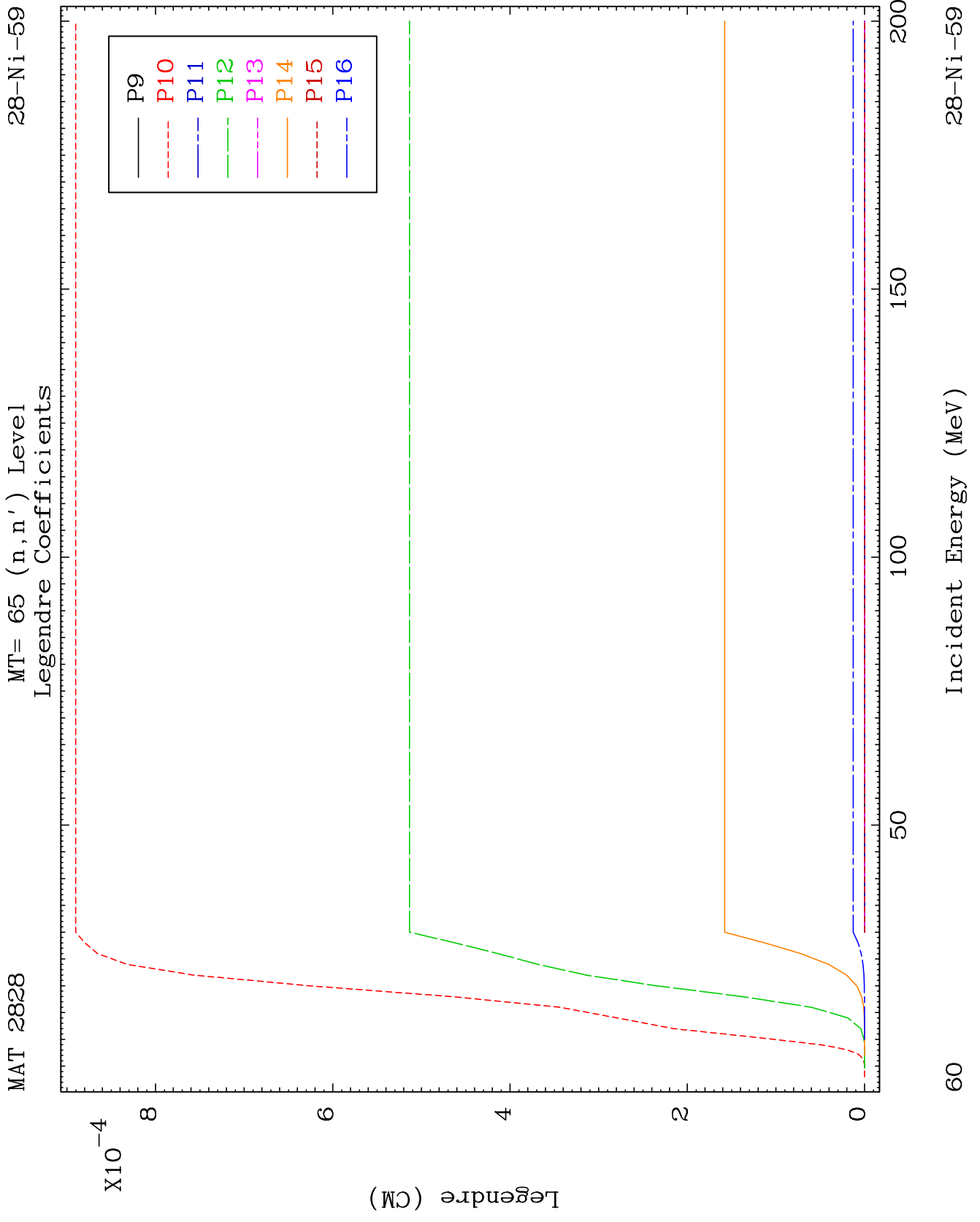
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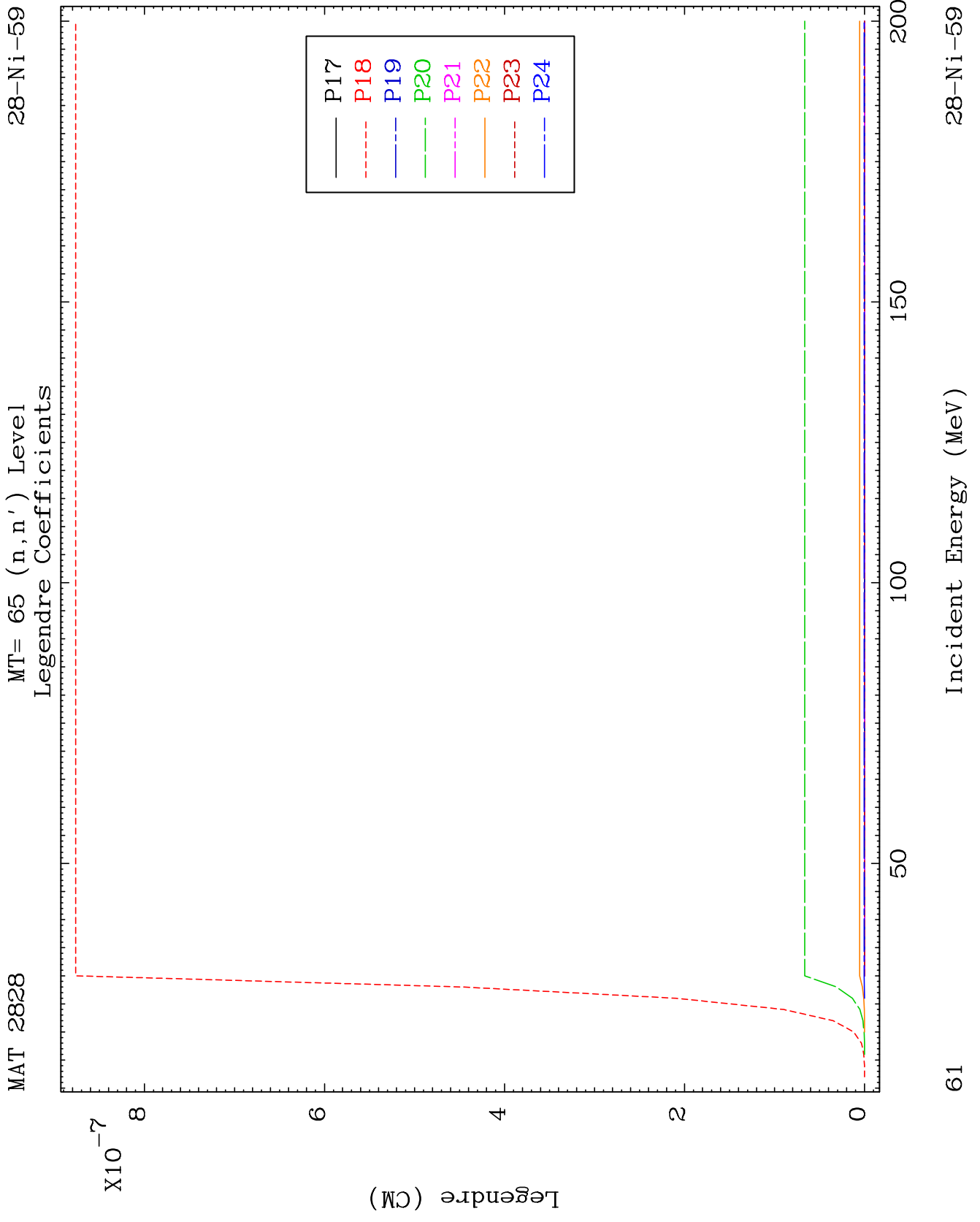


57

Incident Energy (MeV)

28-Ni-59

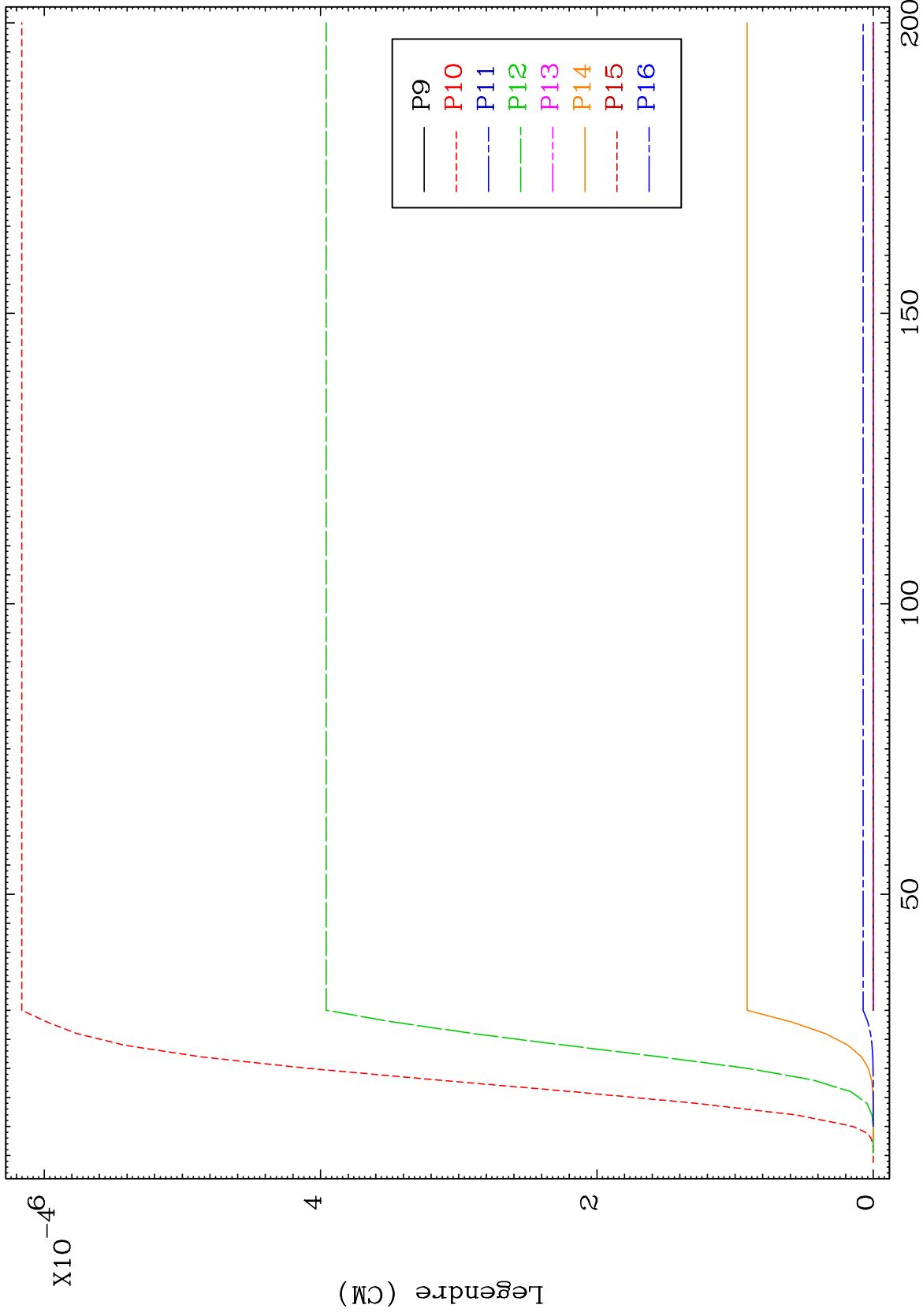




MAT 2828

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

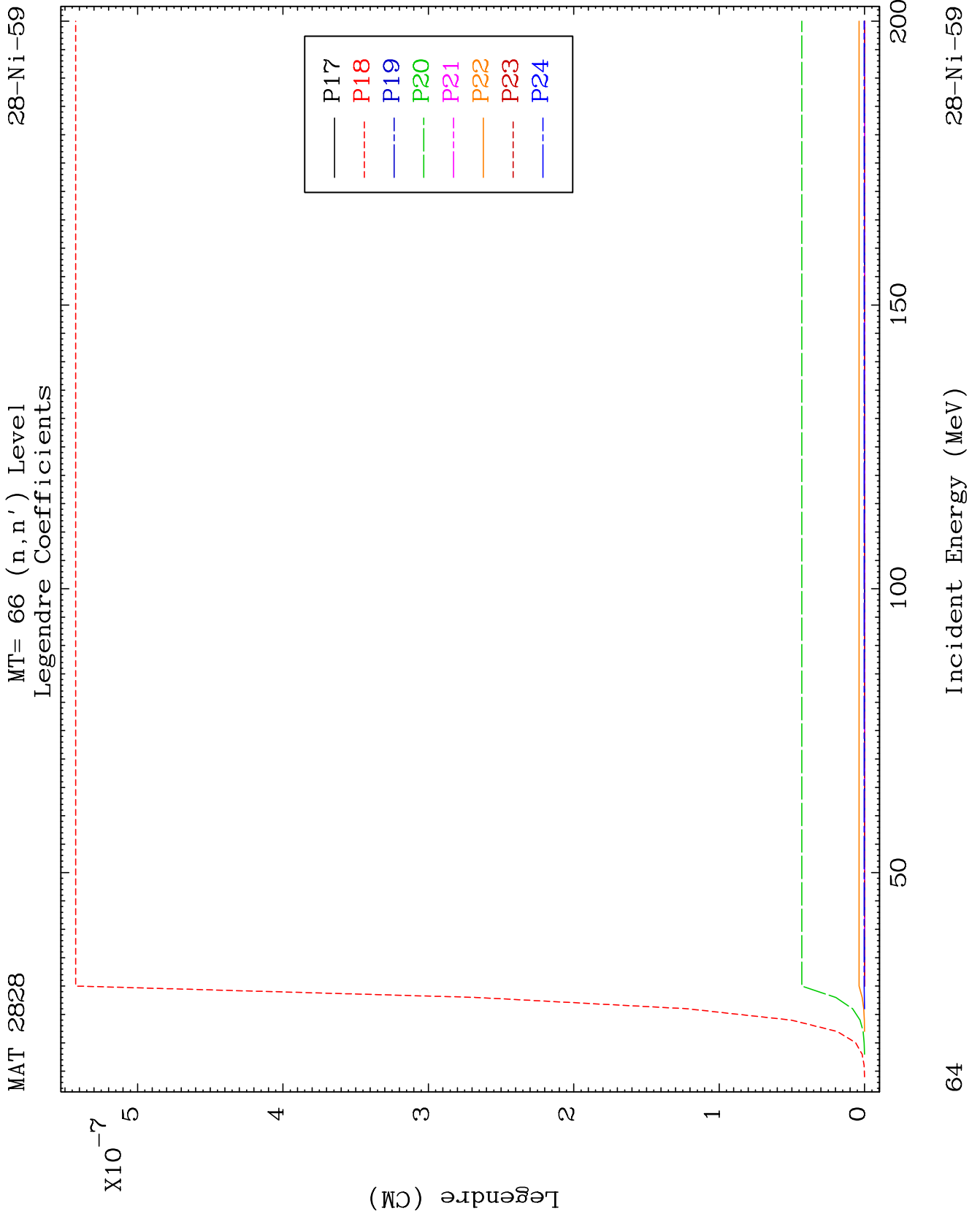
28-Ni-59

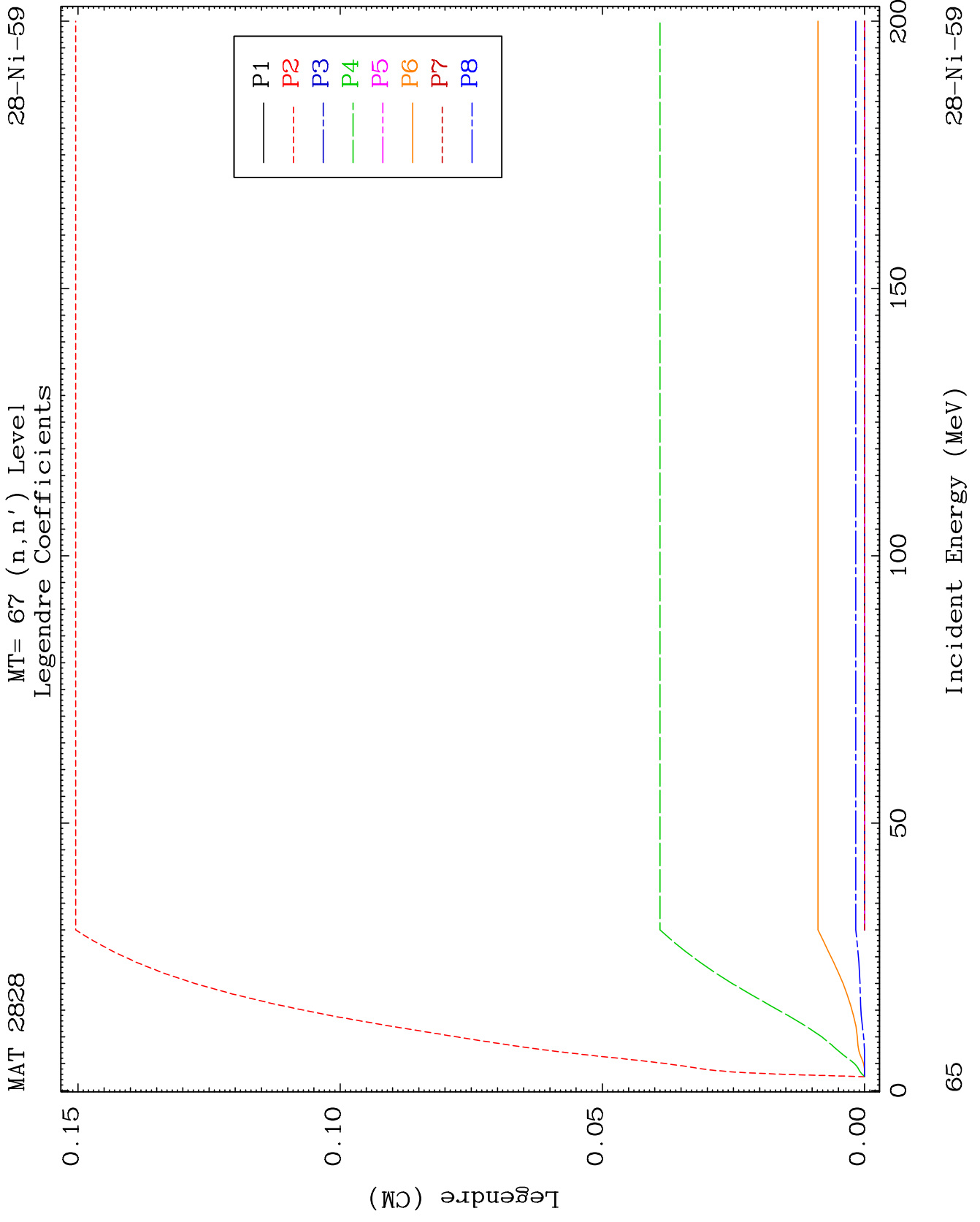


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Incident Energy (MeV)

28-Ni-59

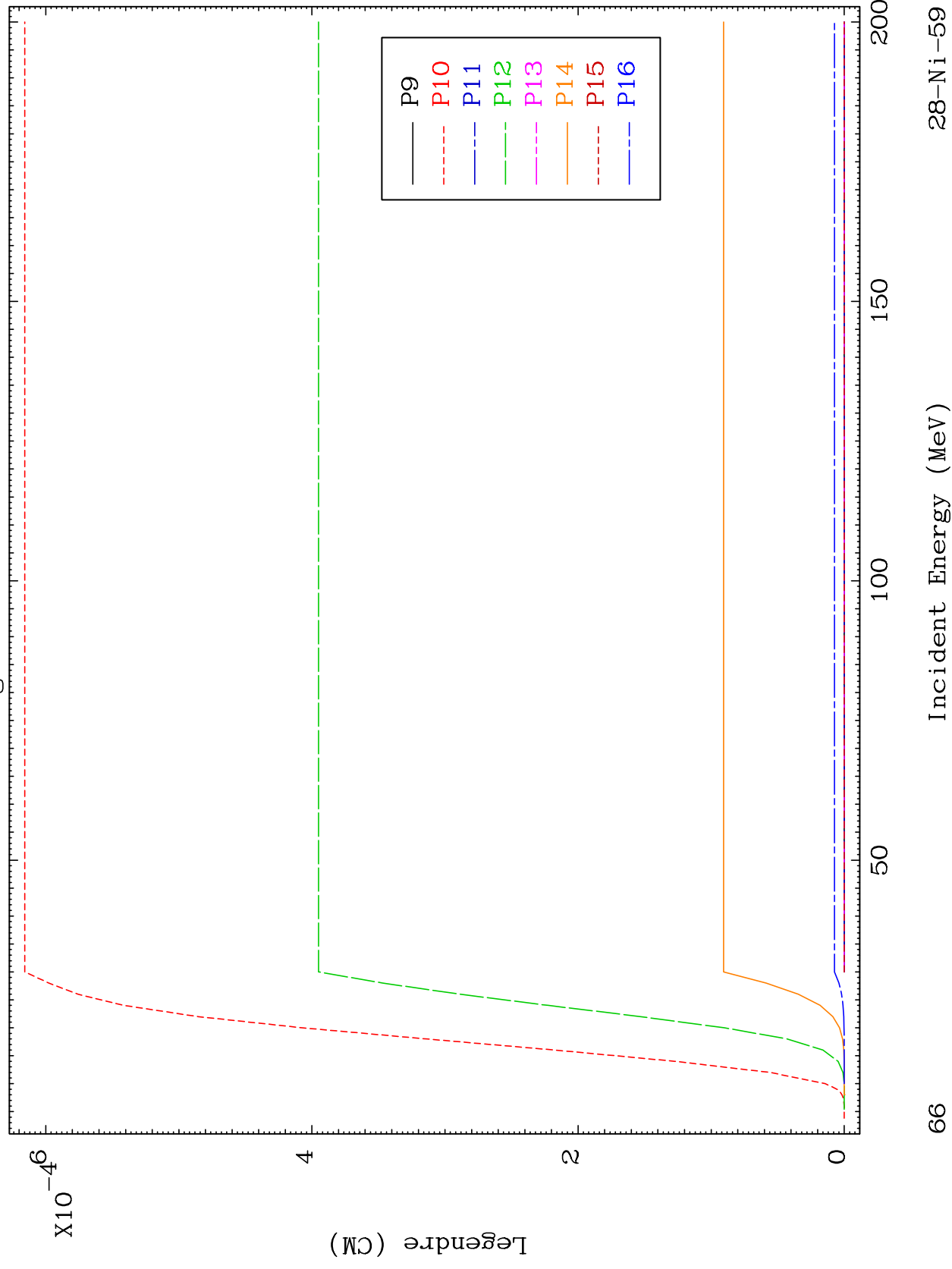




MAT 2828

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

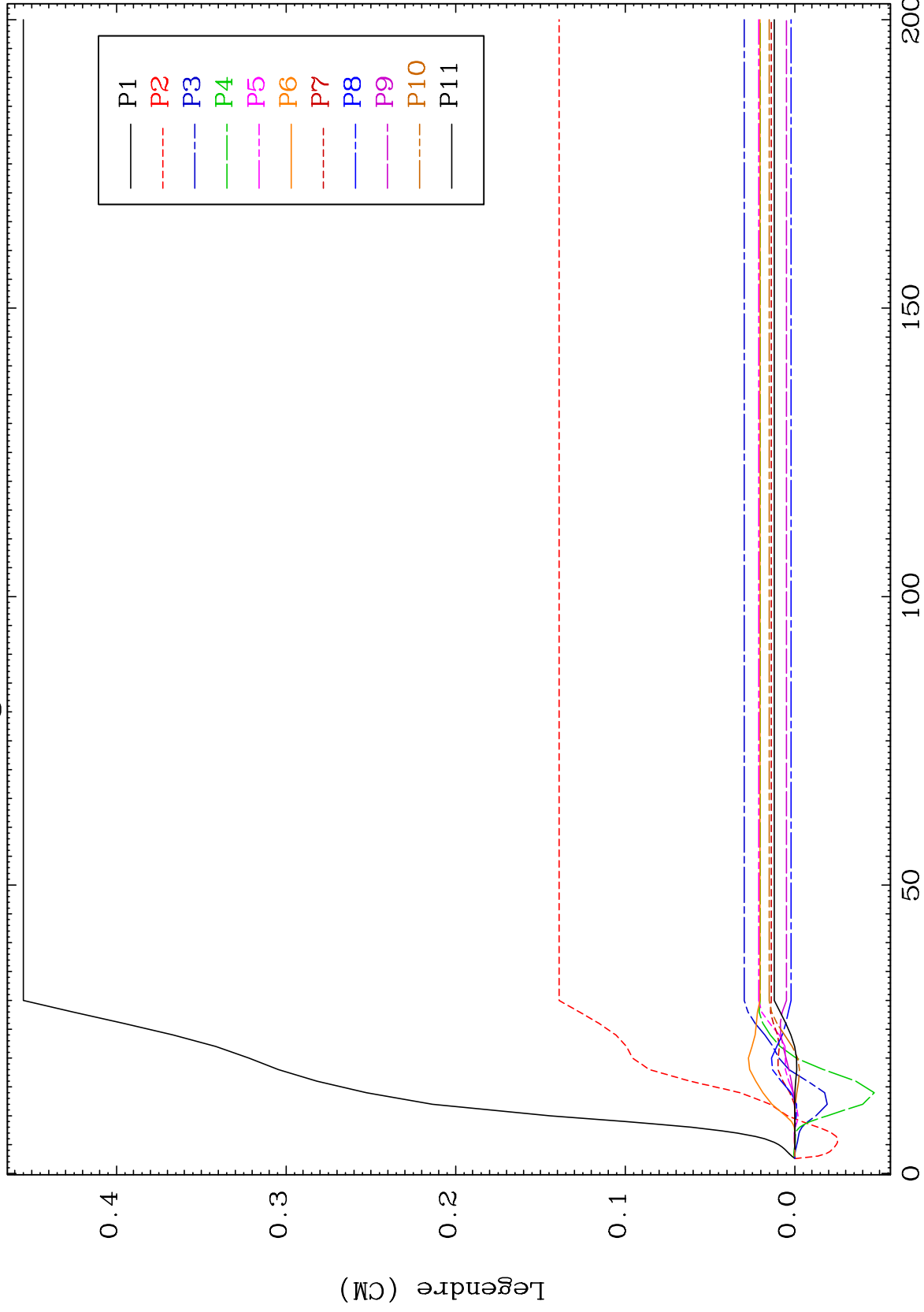
28-Ni-59



MAT 2828

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

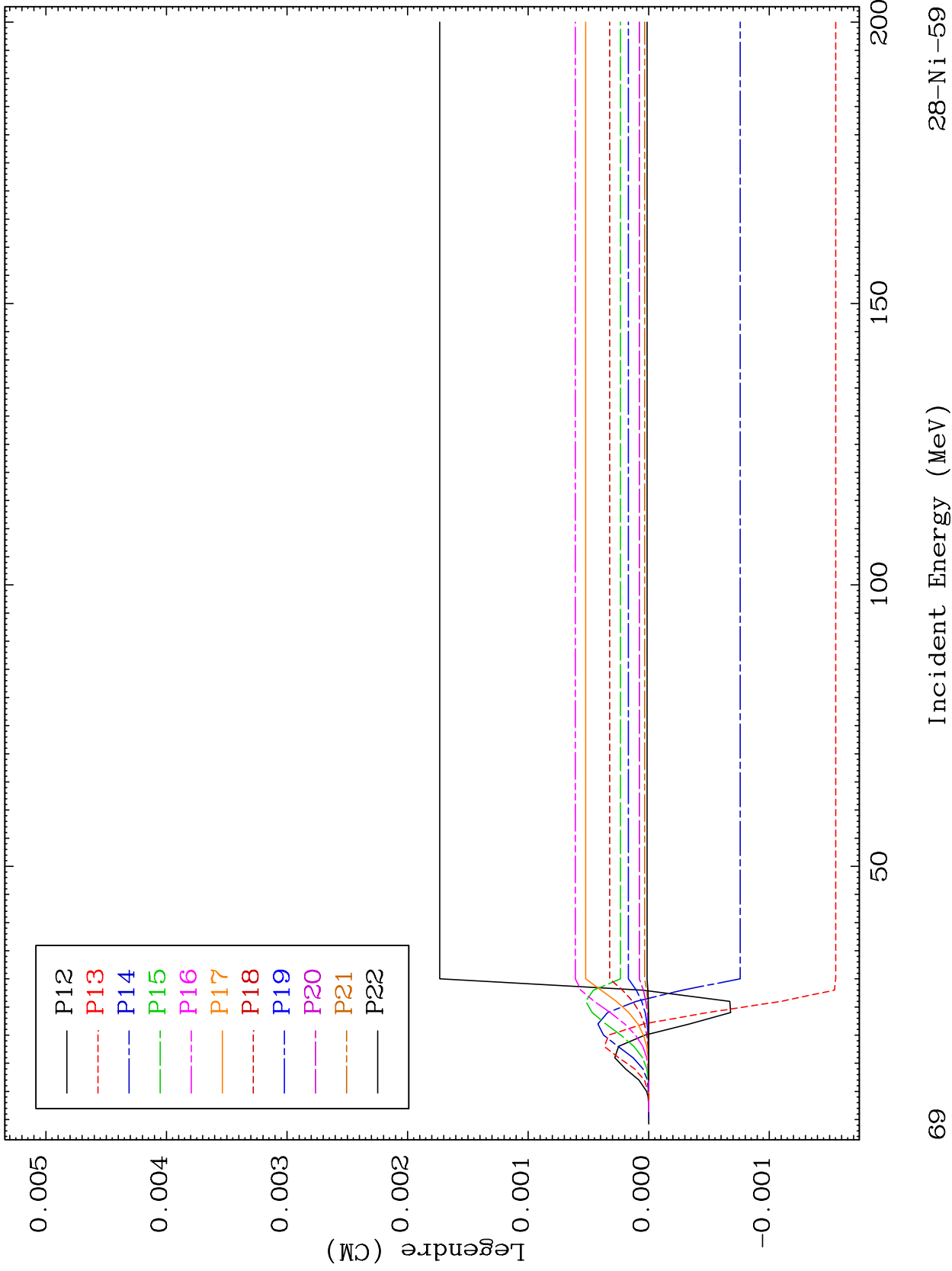
28-Ni-59



28-Ni-59

Incident Energy (MeV)

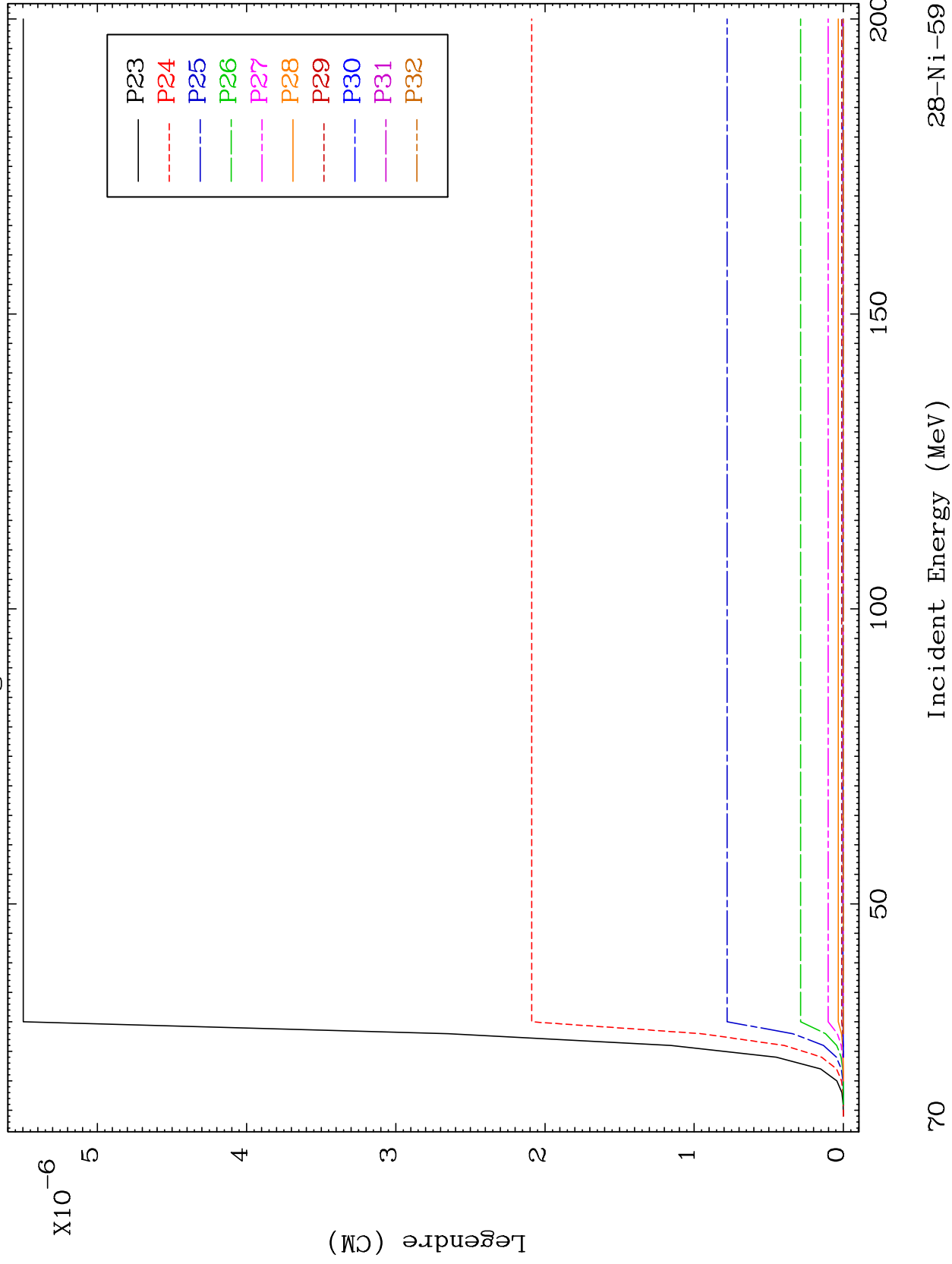
68



MAT 2828

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

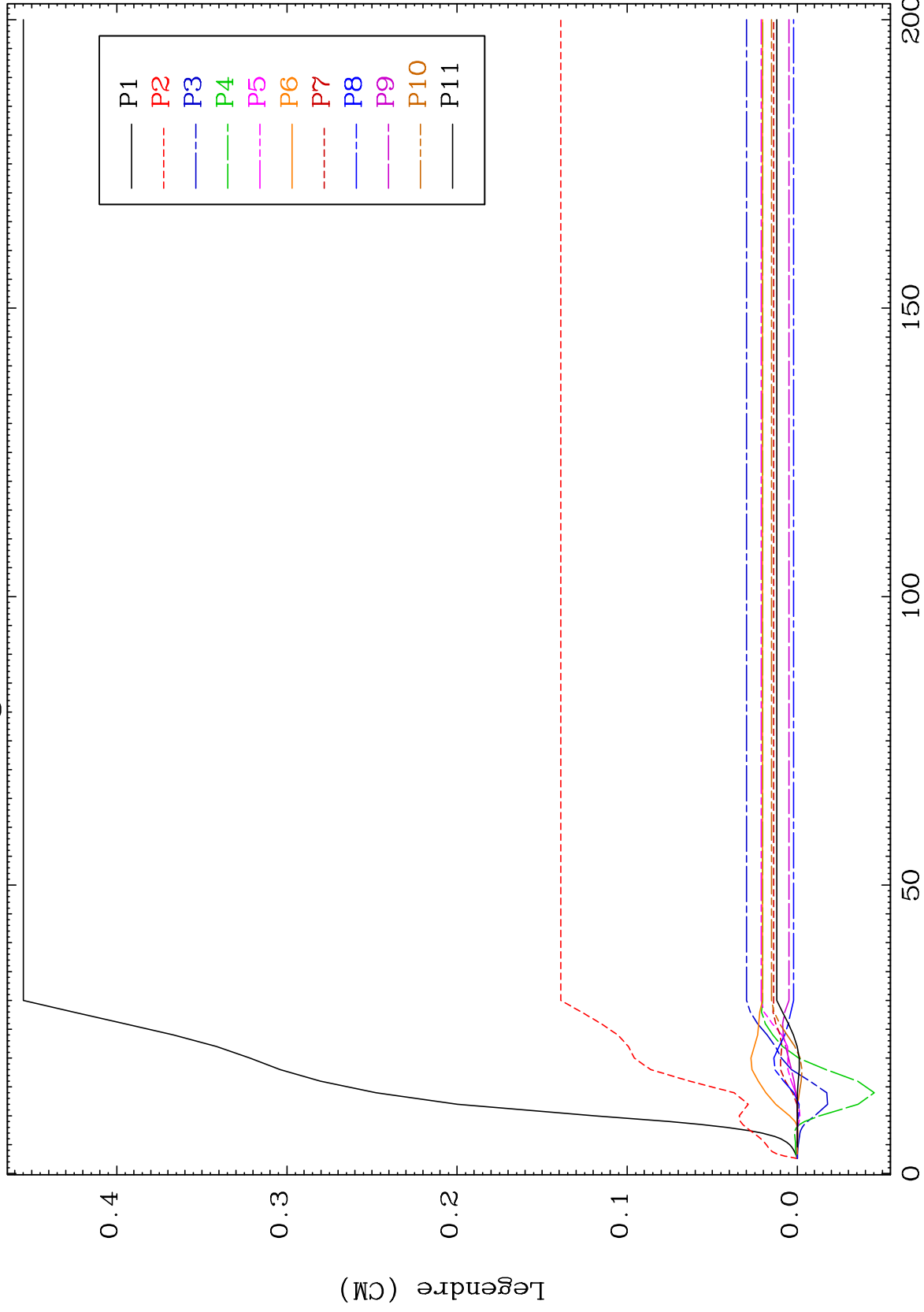
28-Ni-59



MAT 2828

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

28-Ni-59



71

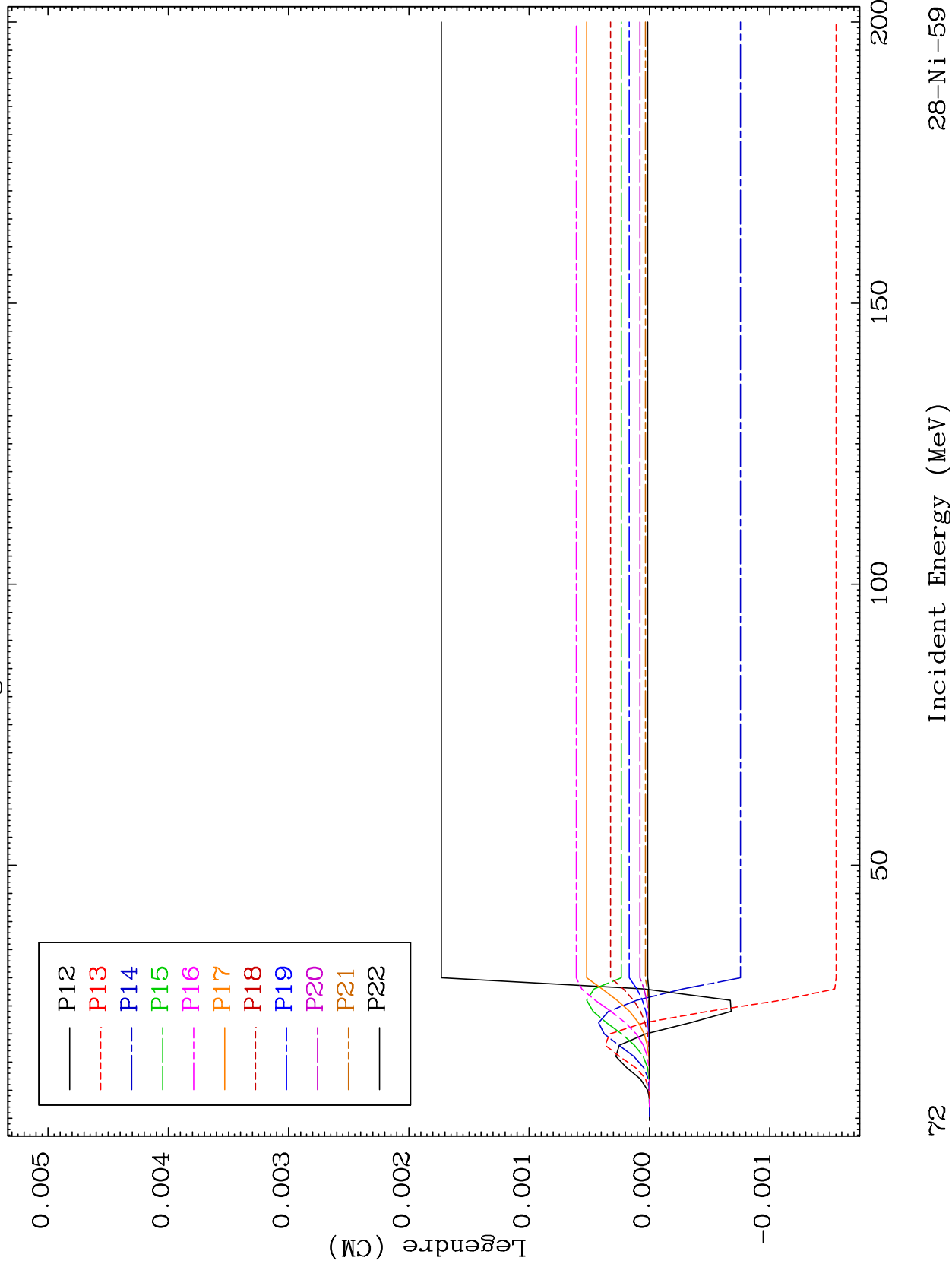
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

28-Ni-59



72

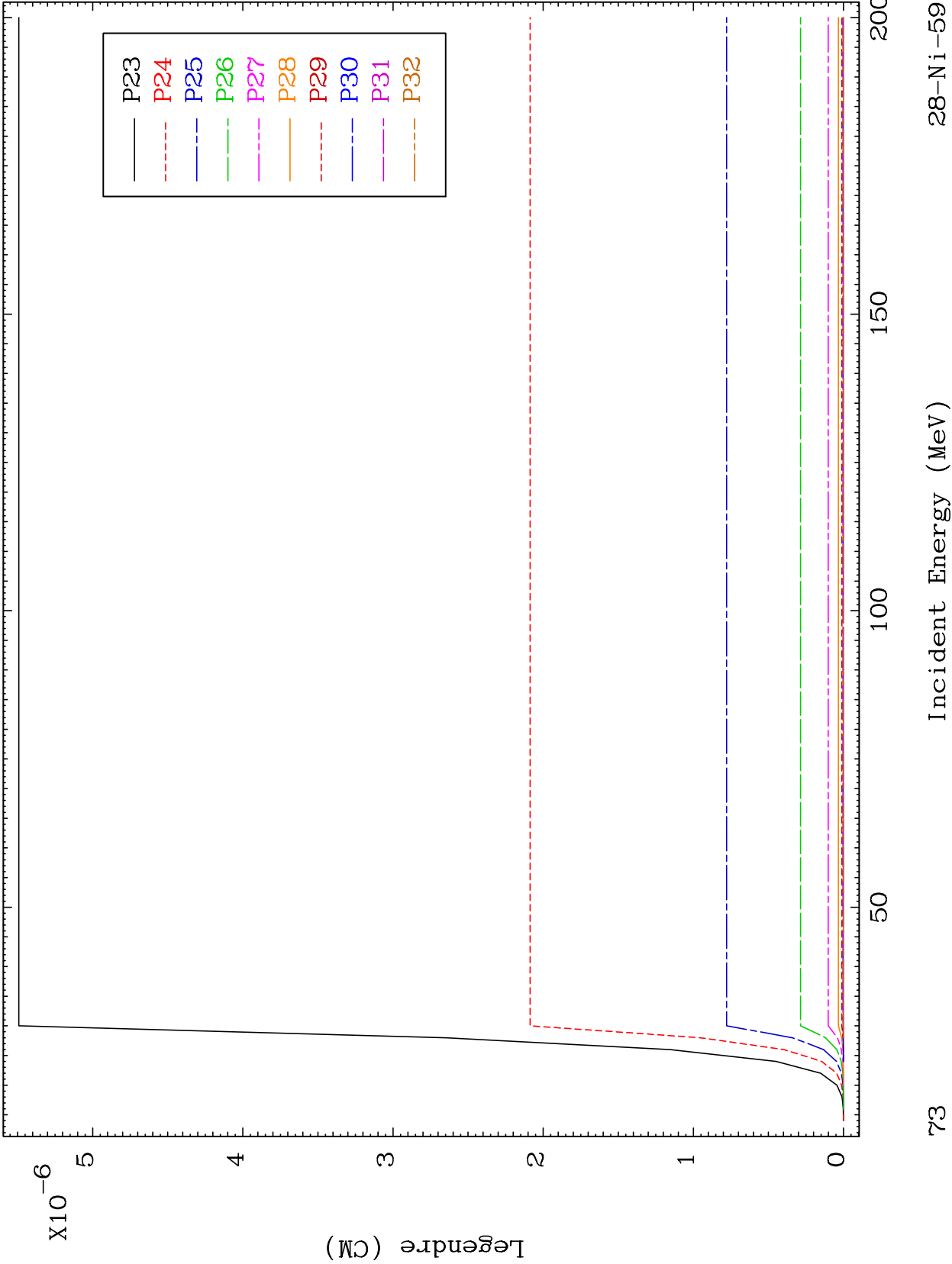
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

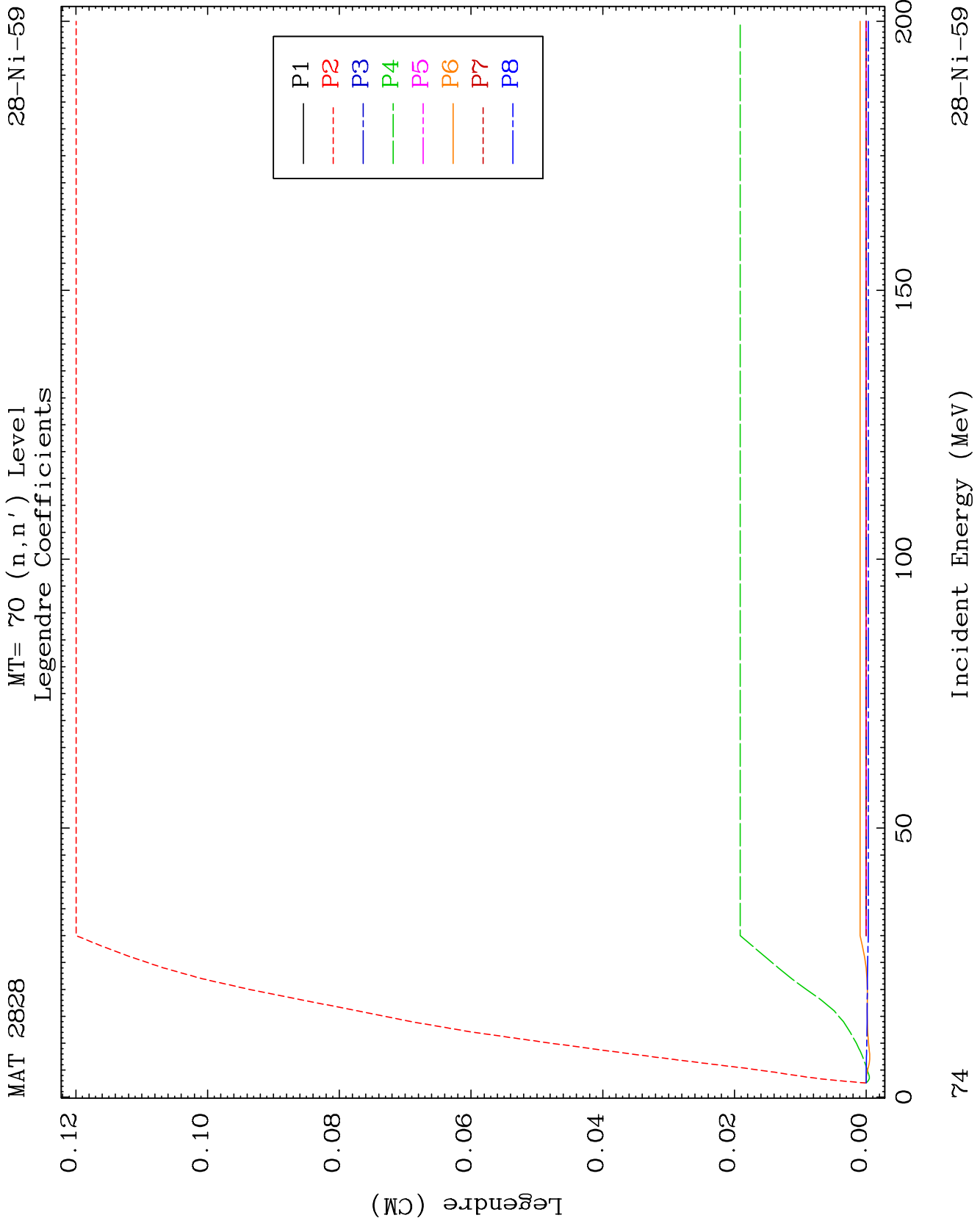
28-Ni-59



73

Incident Energy (MeV)

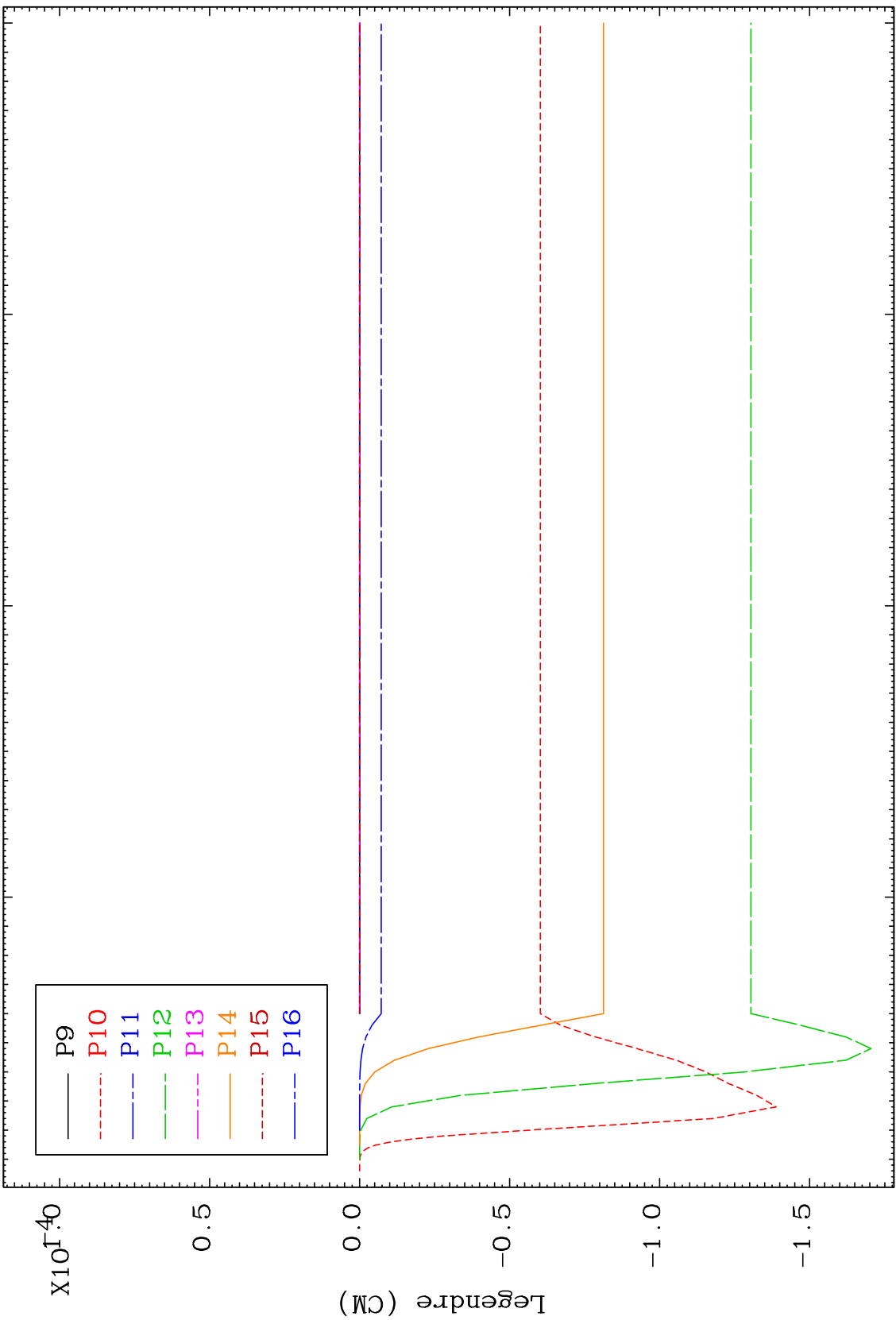
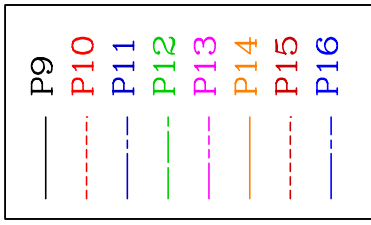
28-Ni-59



MAT 2828

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

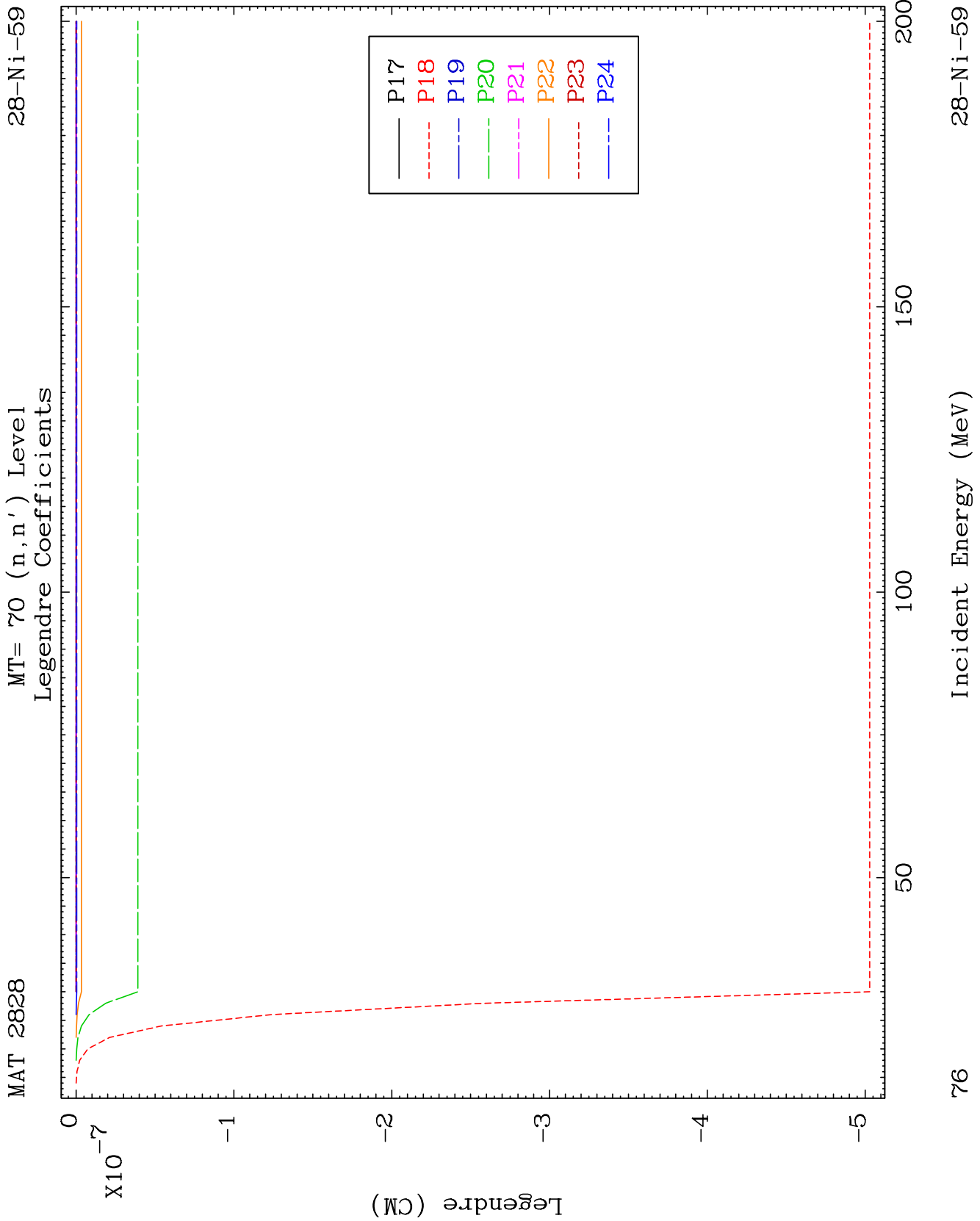
28-Ni-59



75

Incident Energy (MeV)

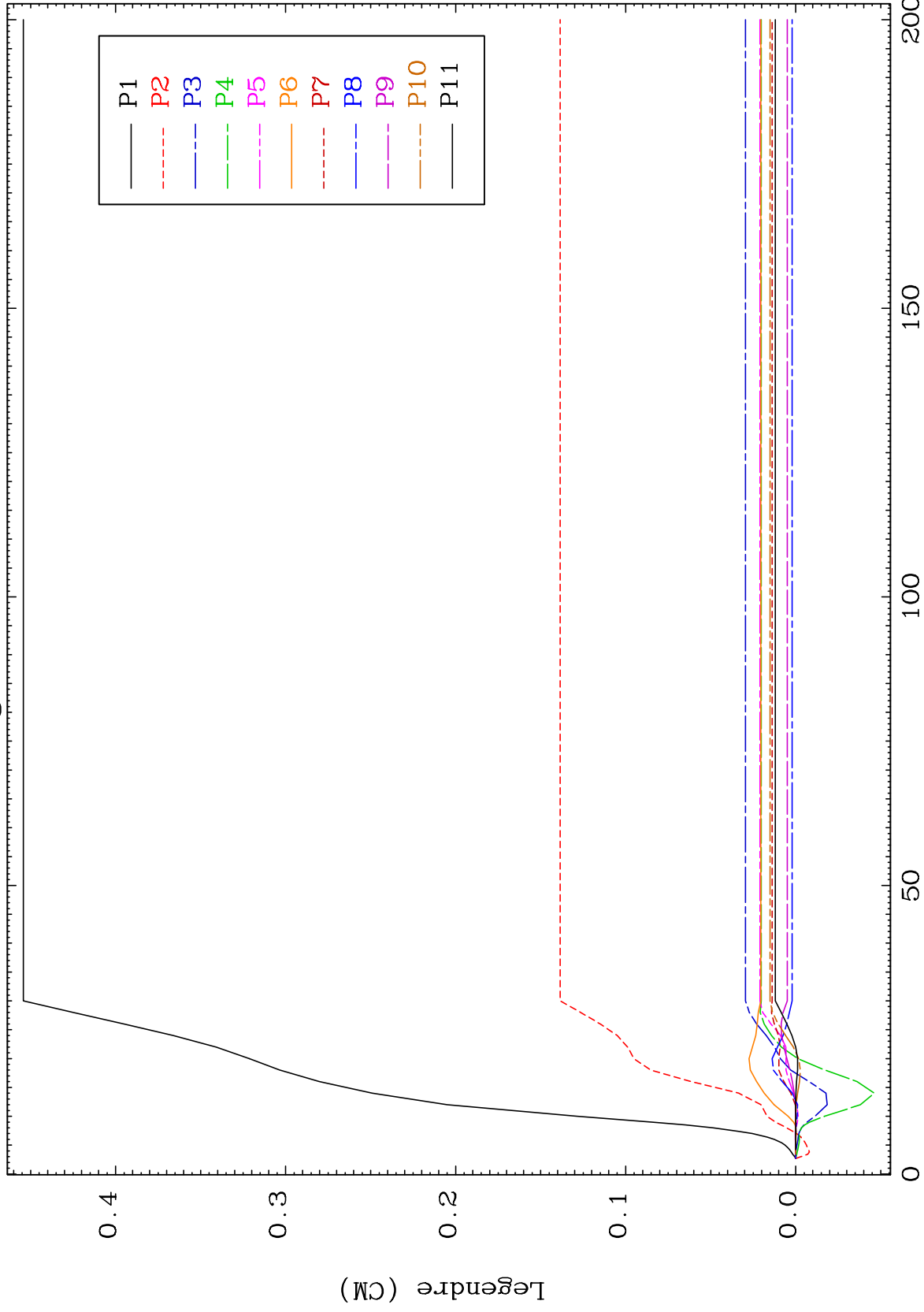
28-Ni-59



MAT 2828

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

28-Ni-59



77

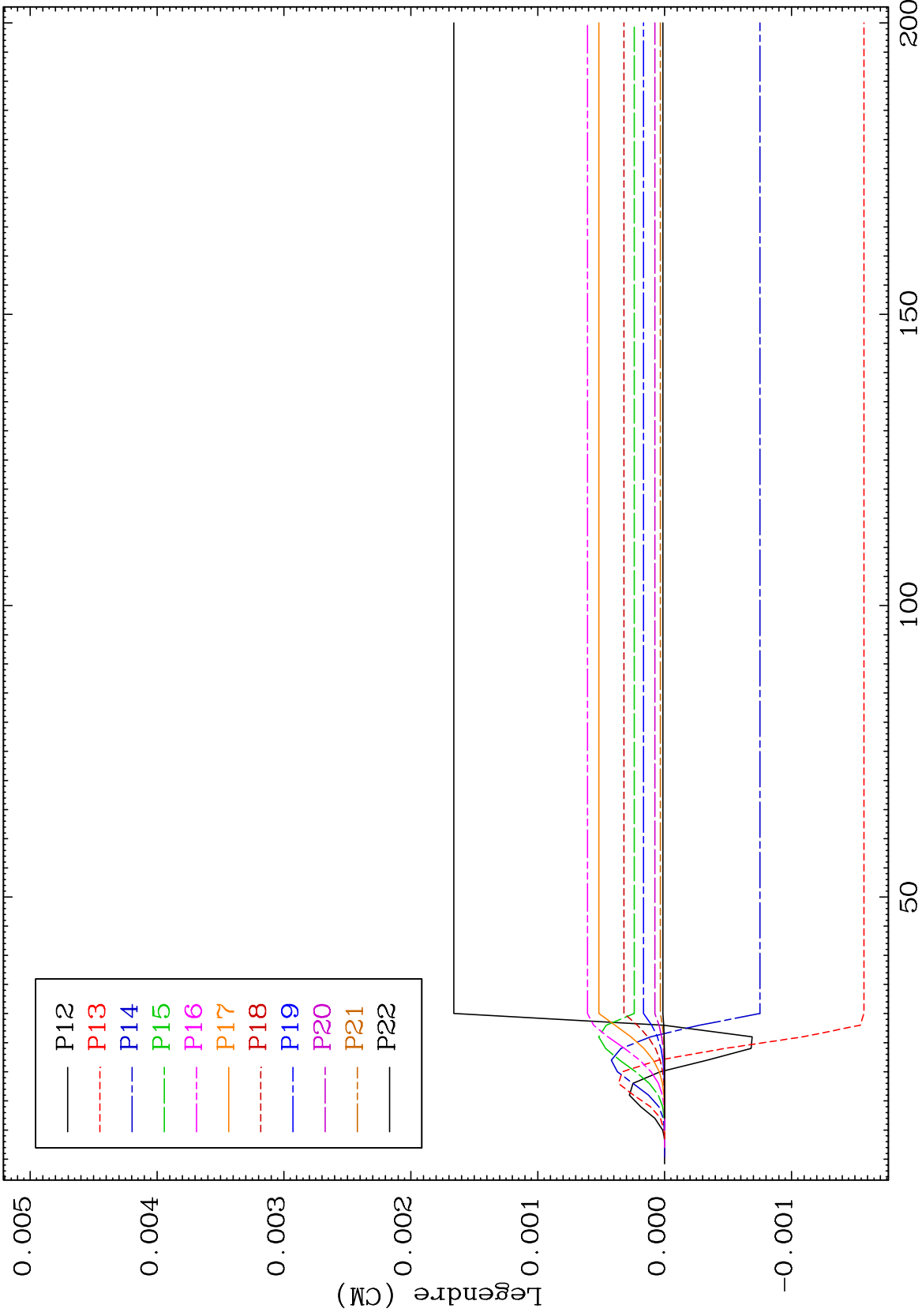
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

28-Ni-59



78

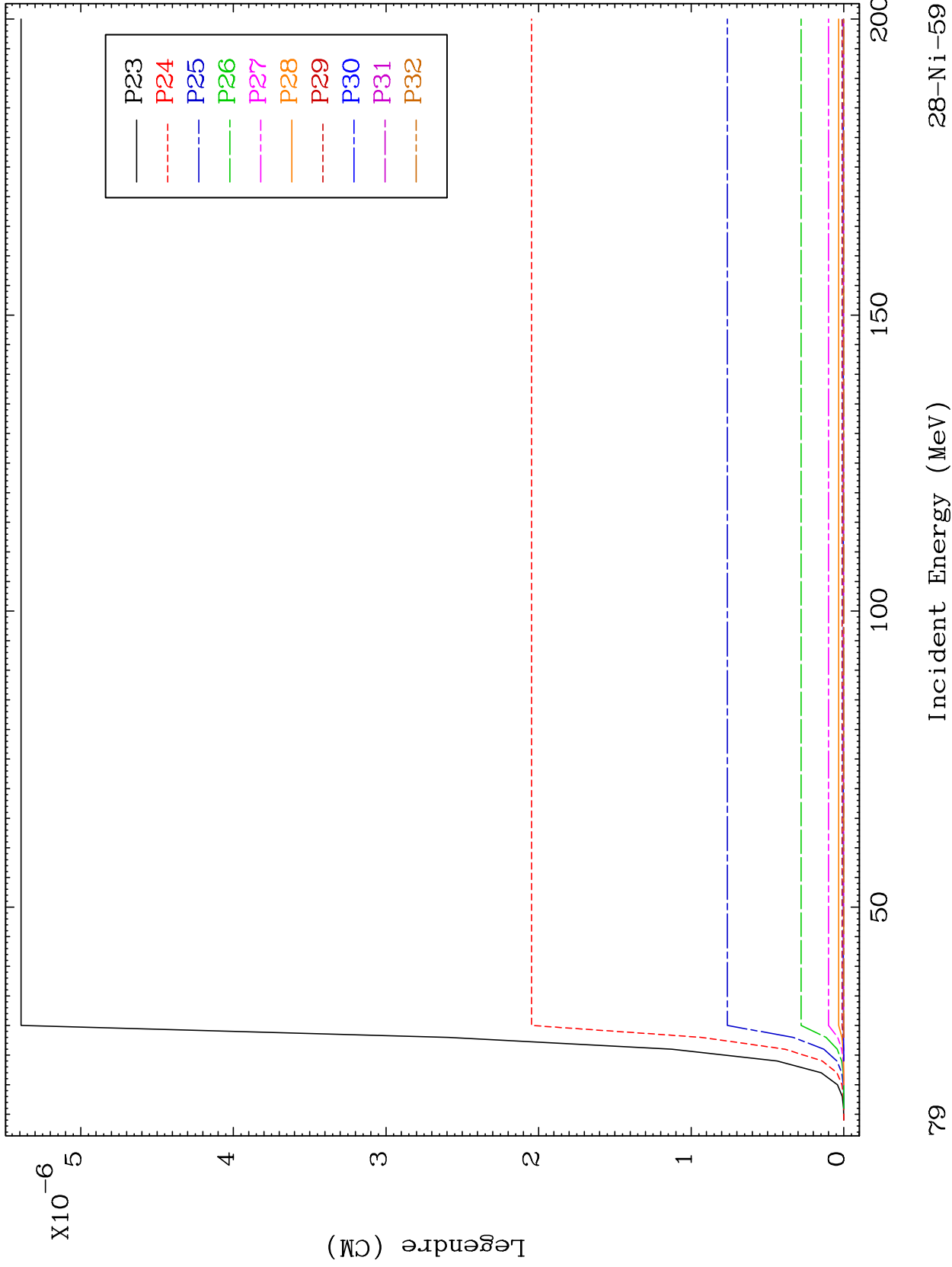
Incident Energy (MeV)

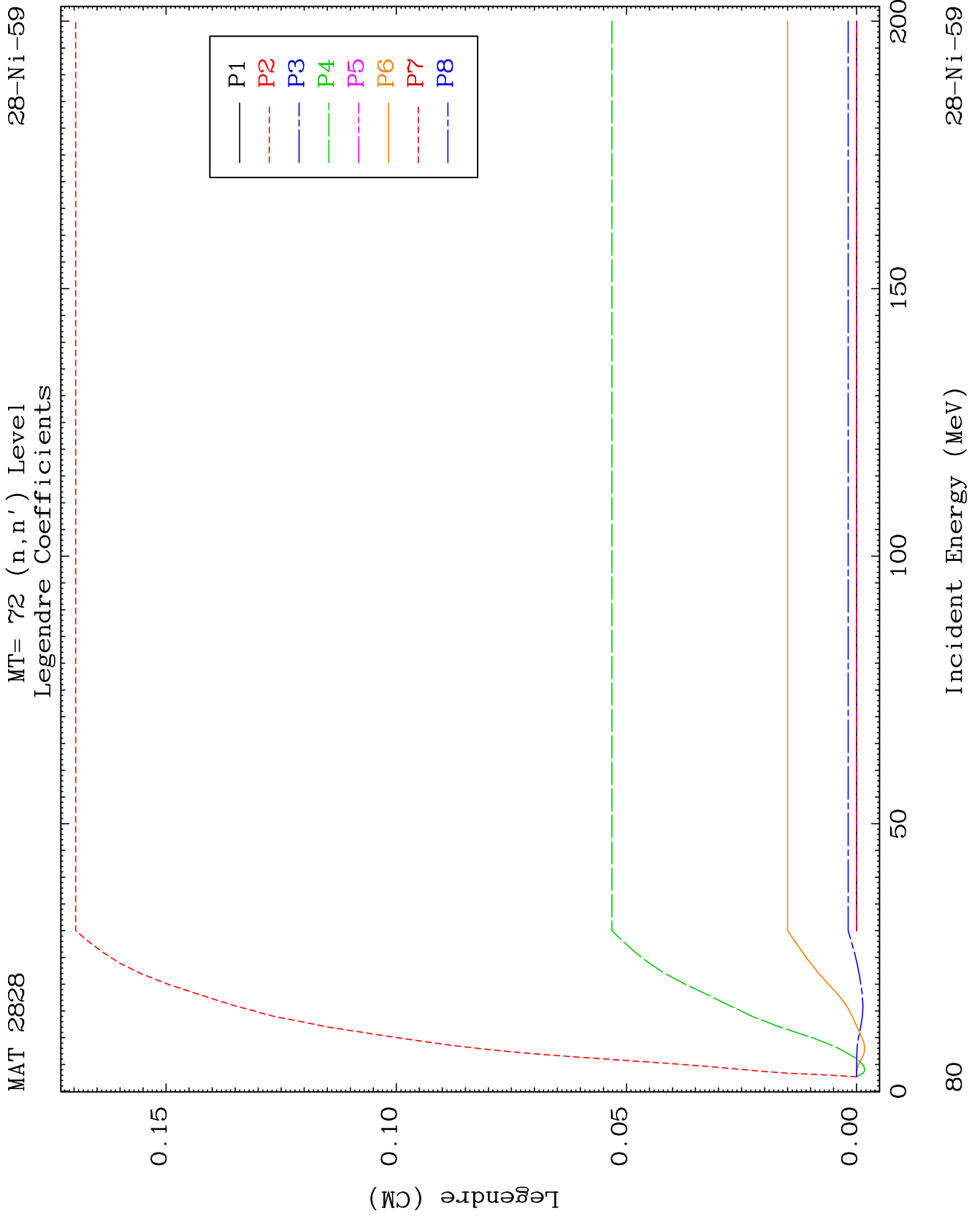
28-Ni-59

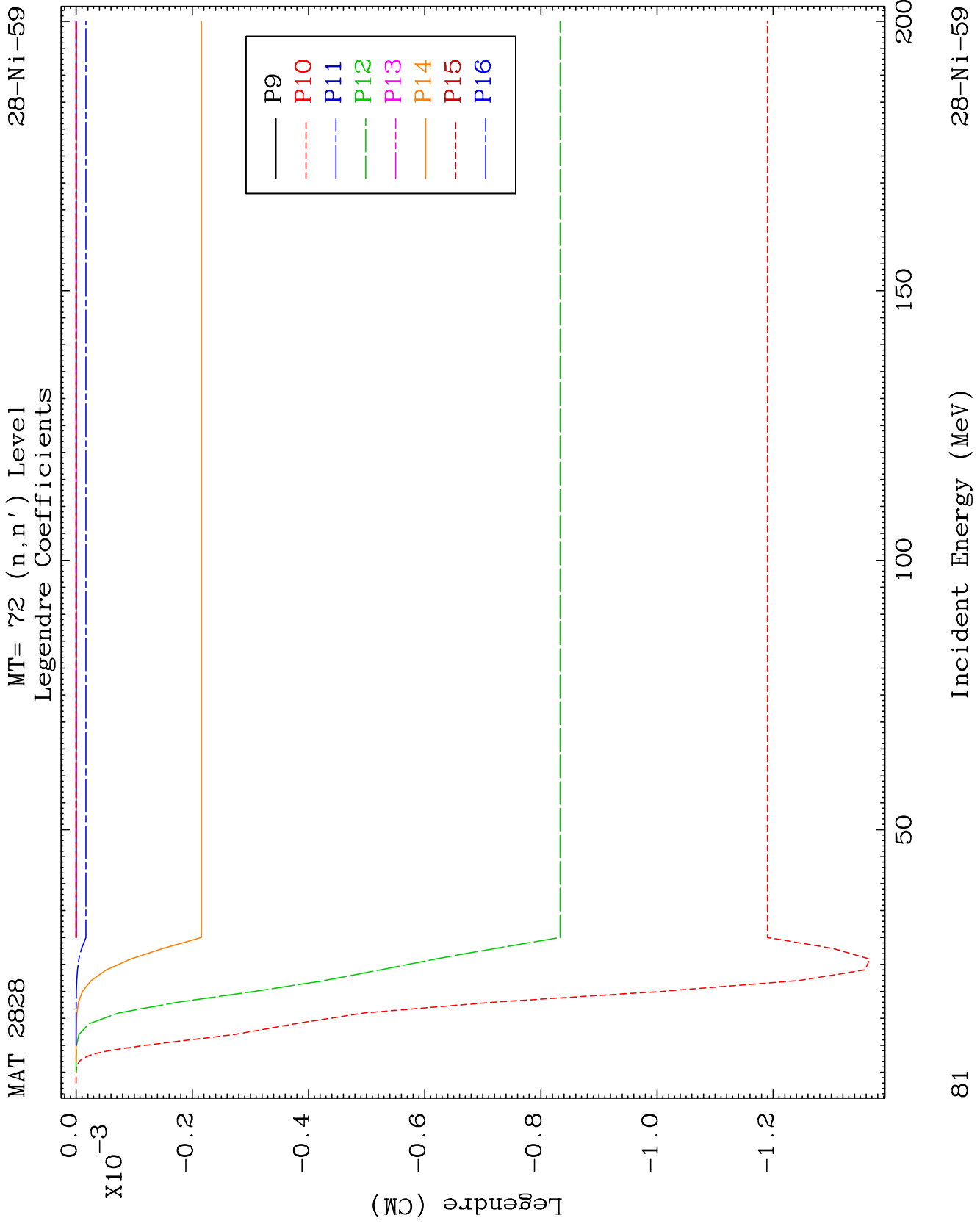
MAT 2828

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

28-Ni-59



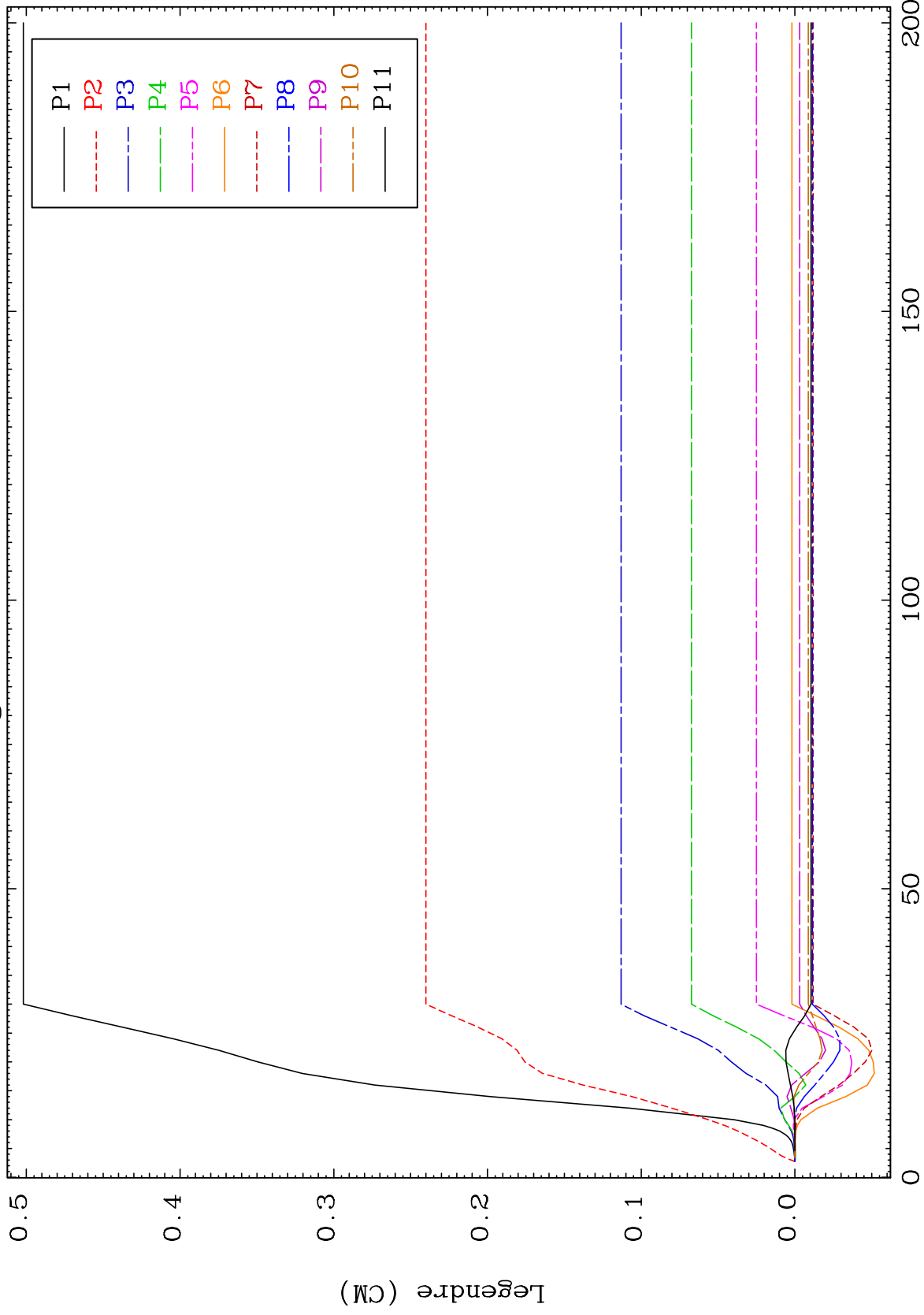




MAT 2828

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

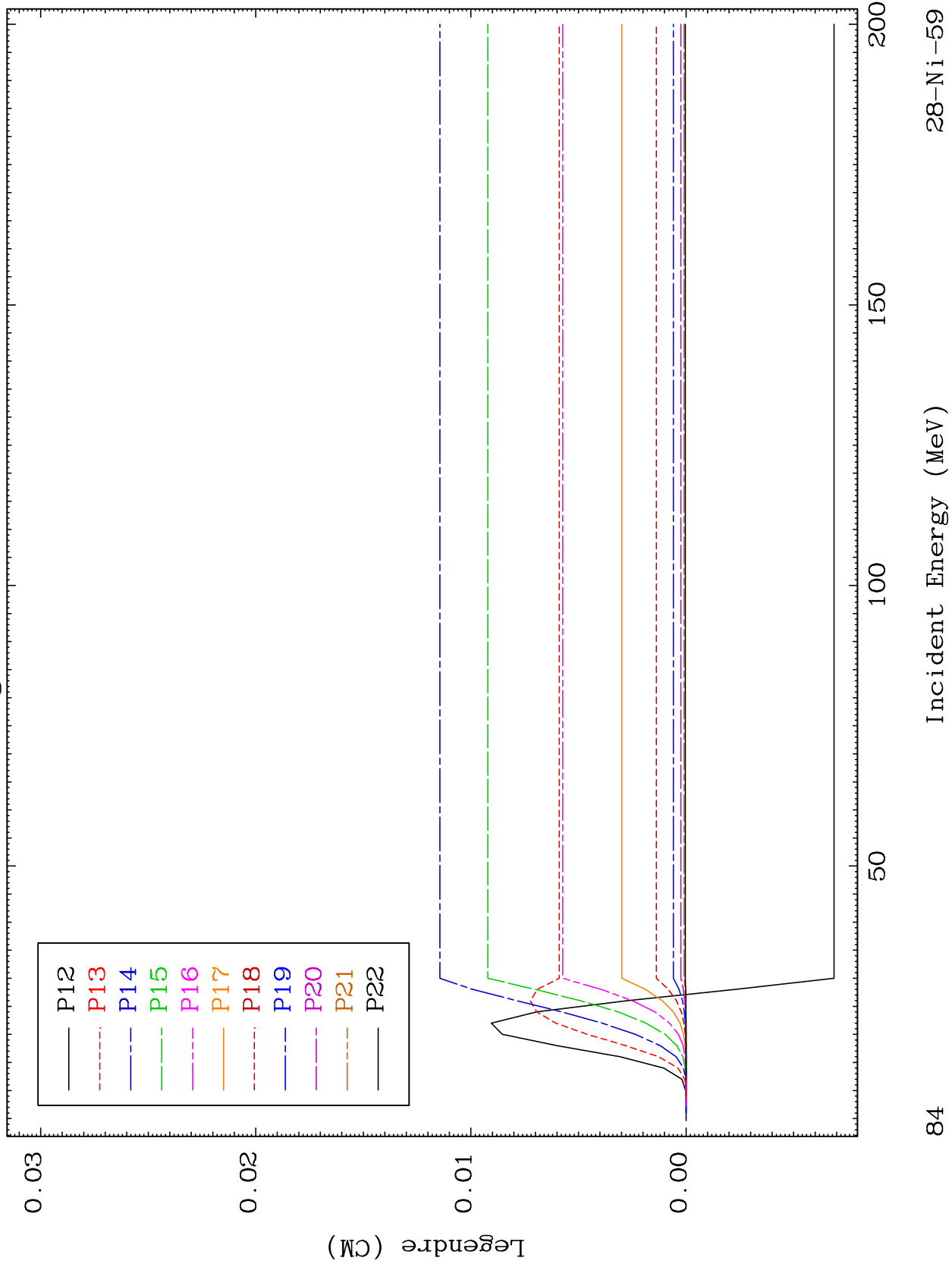
28-Ni-59



83

Incident Energy (MeV)

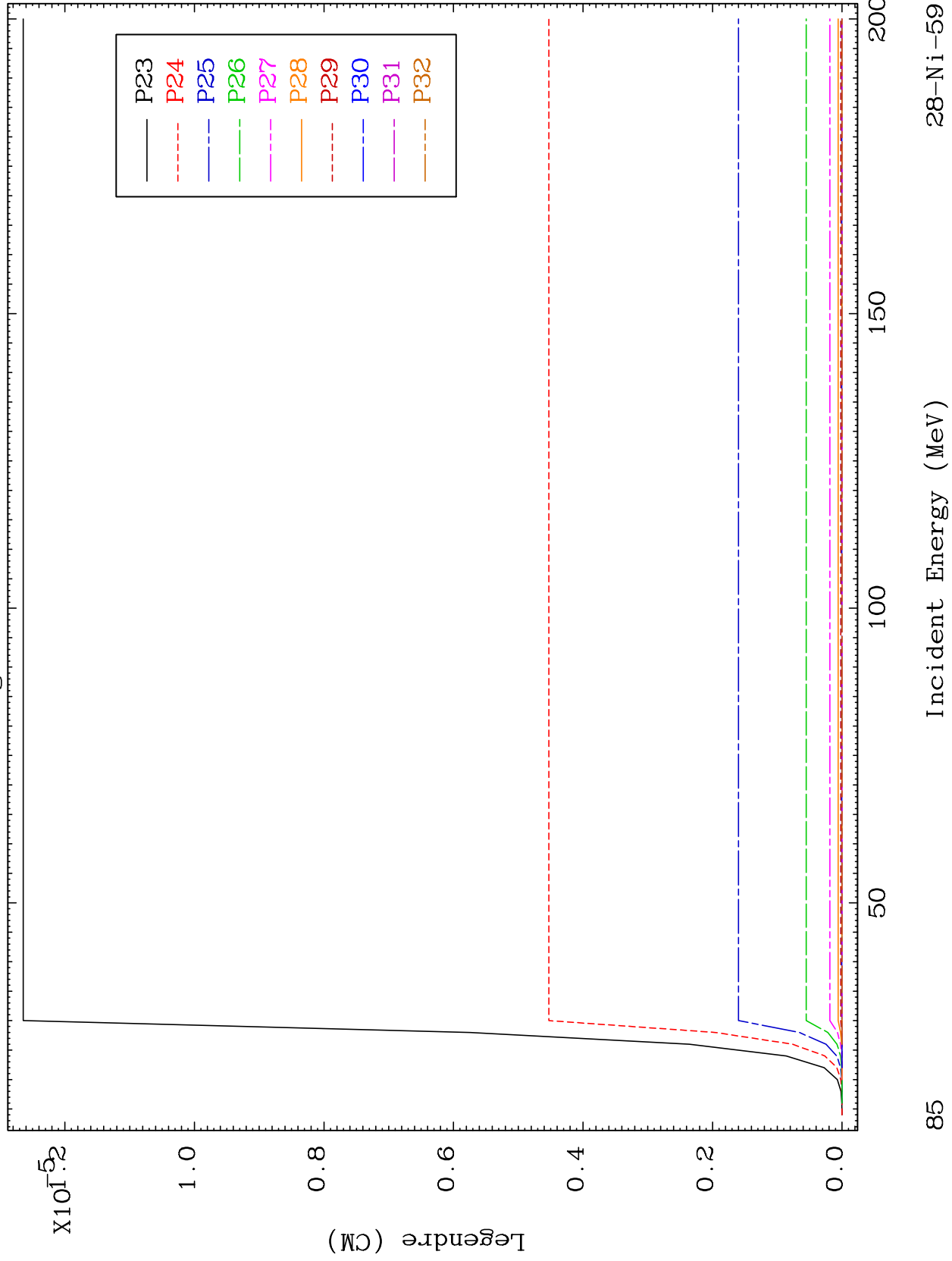
28-Ni-59



MAT 2828

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

28-Ni-59



85

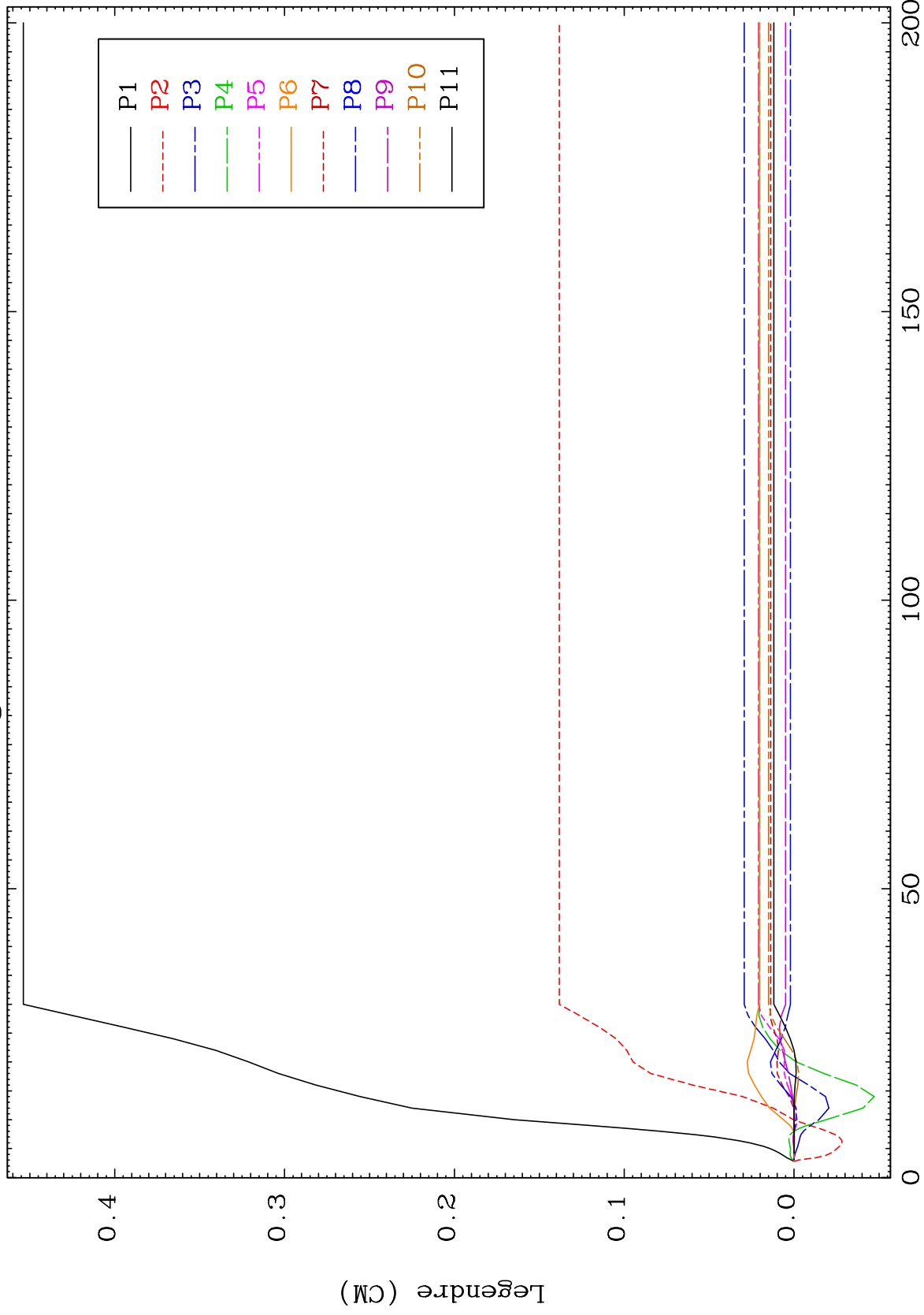
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

28-Ni-59



86

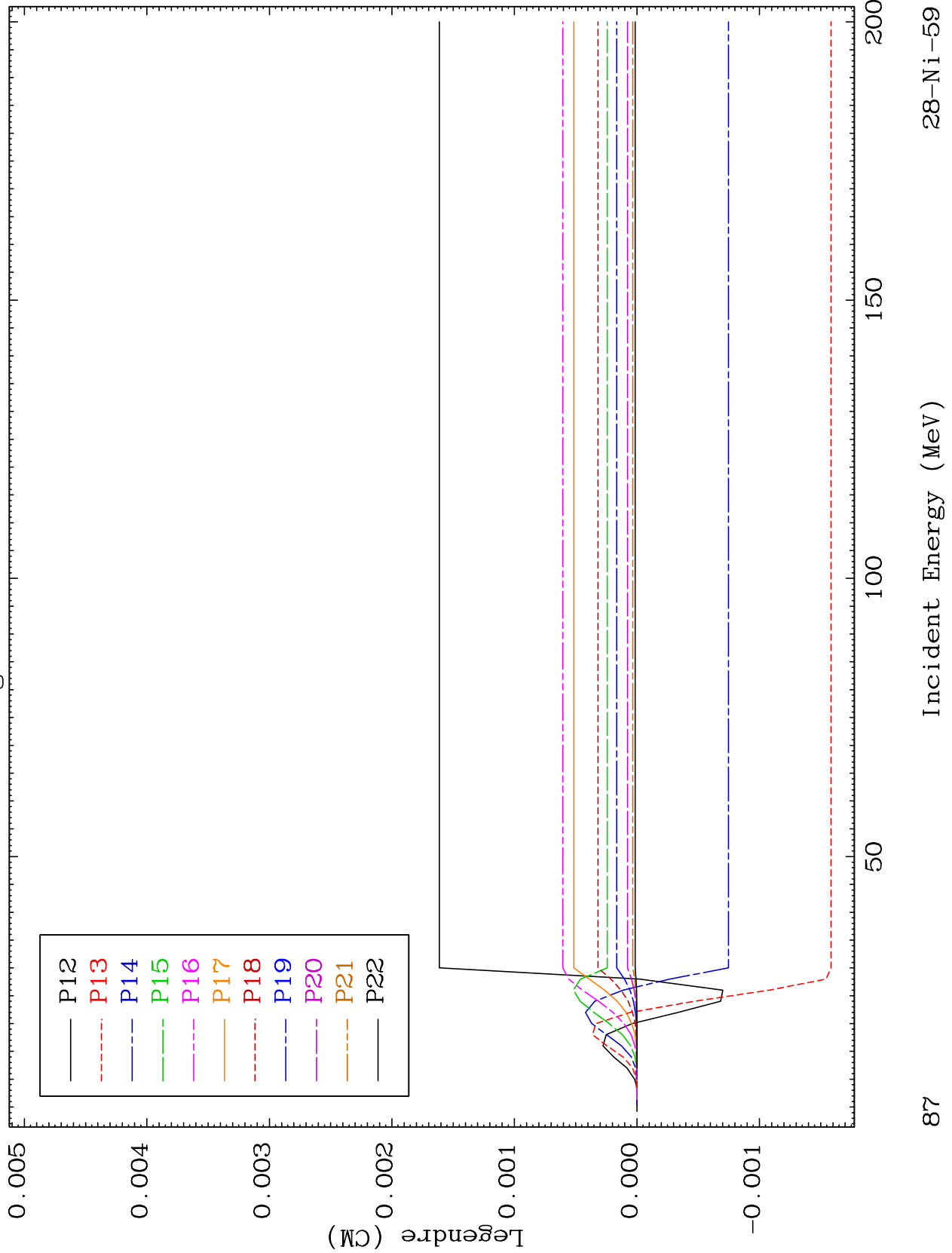
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

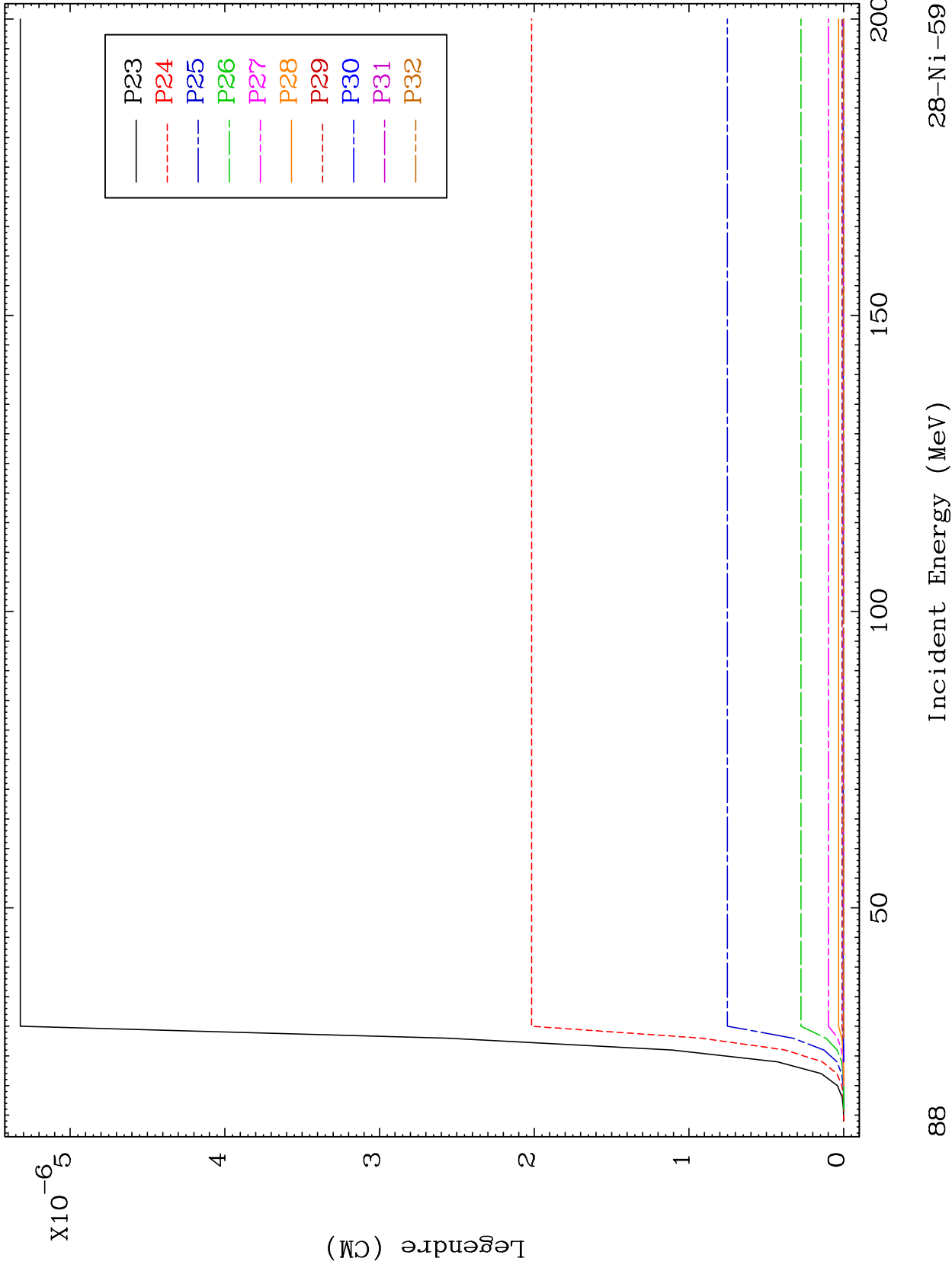
28-Ni-59



MAT 2828

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

28-Ni-59

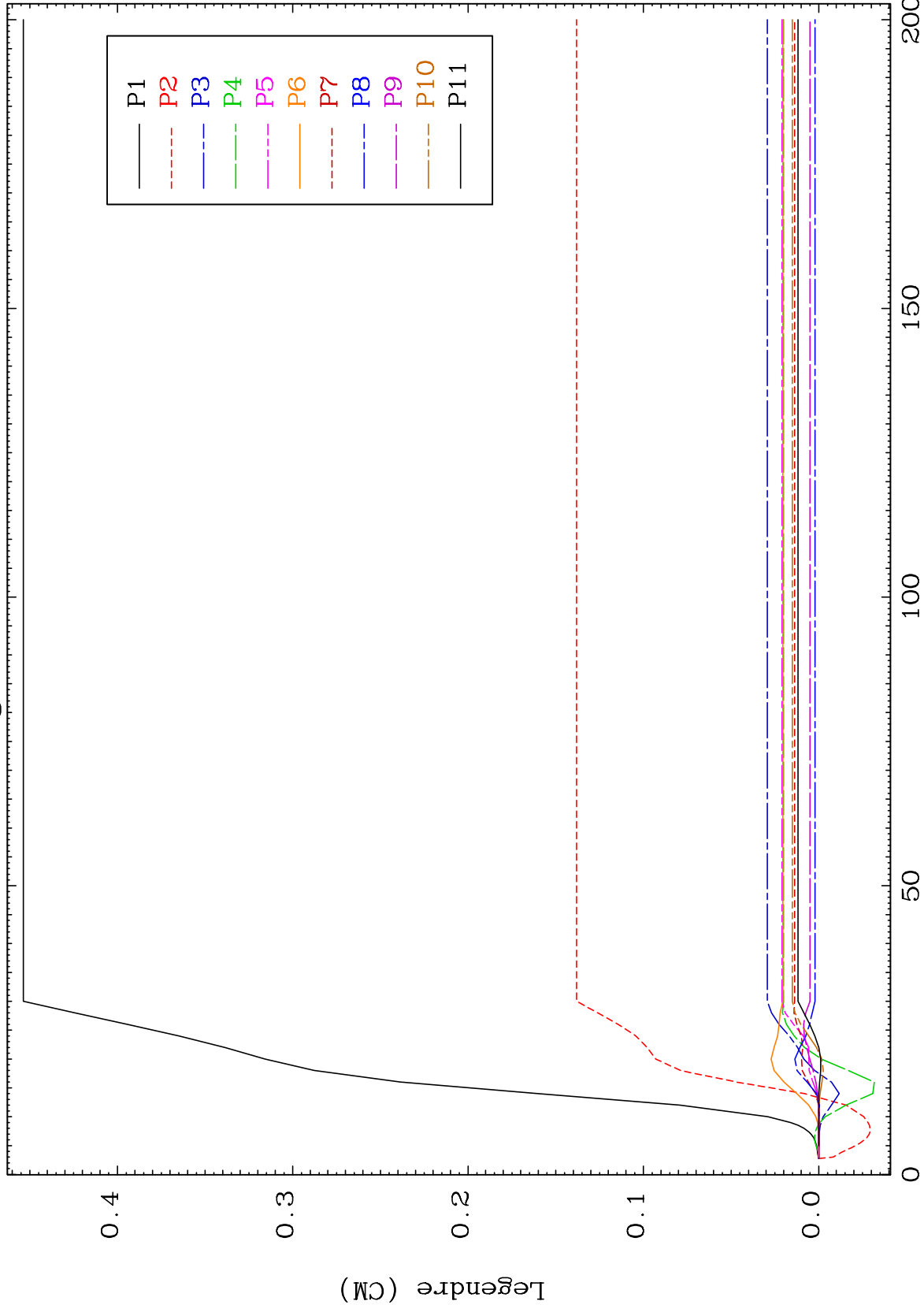


88

MAT 2828

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

28-Ni-59



89

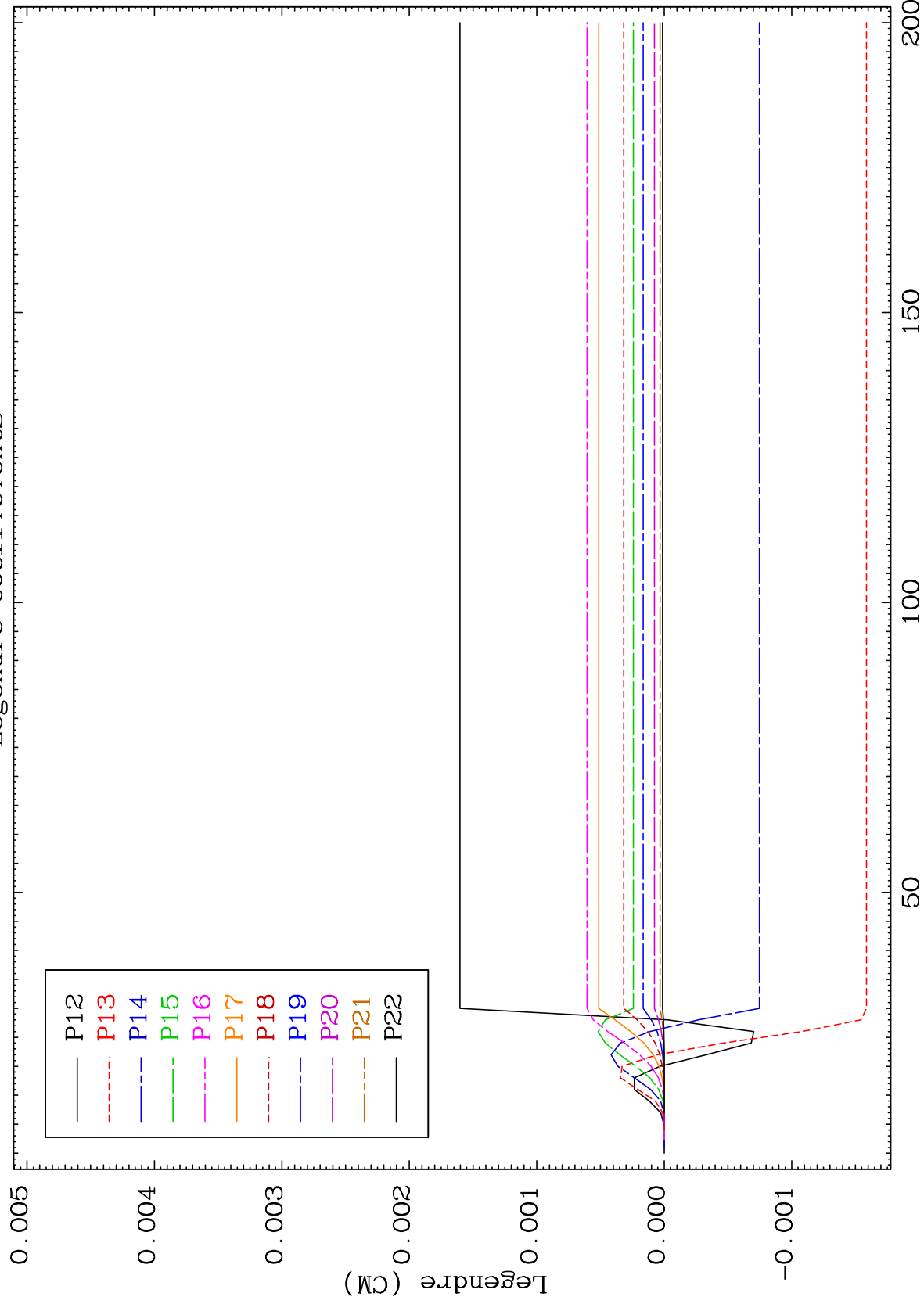
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

28-Ni-59



90

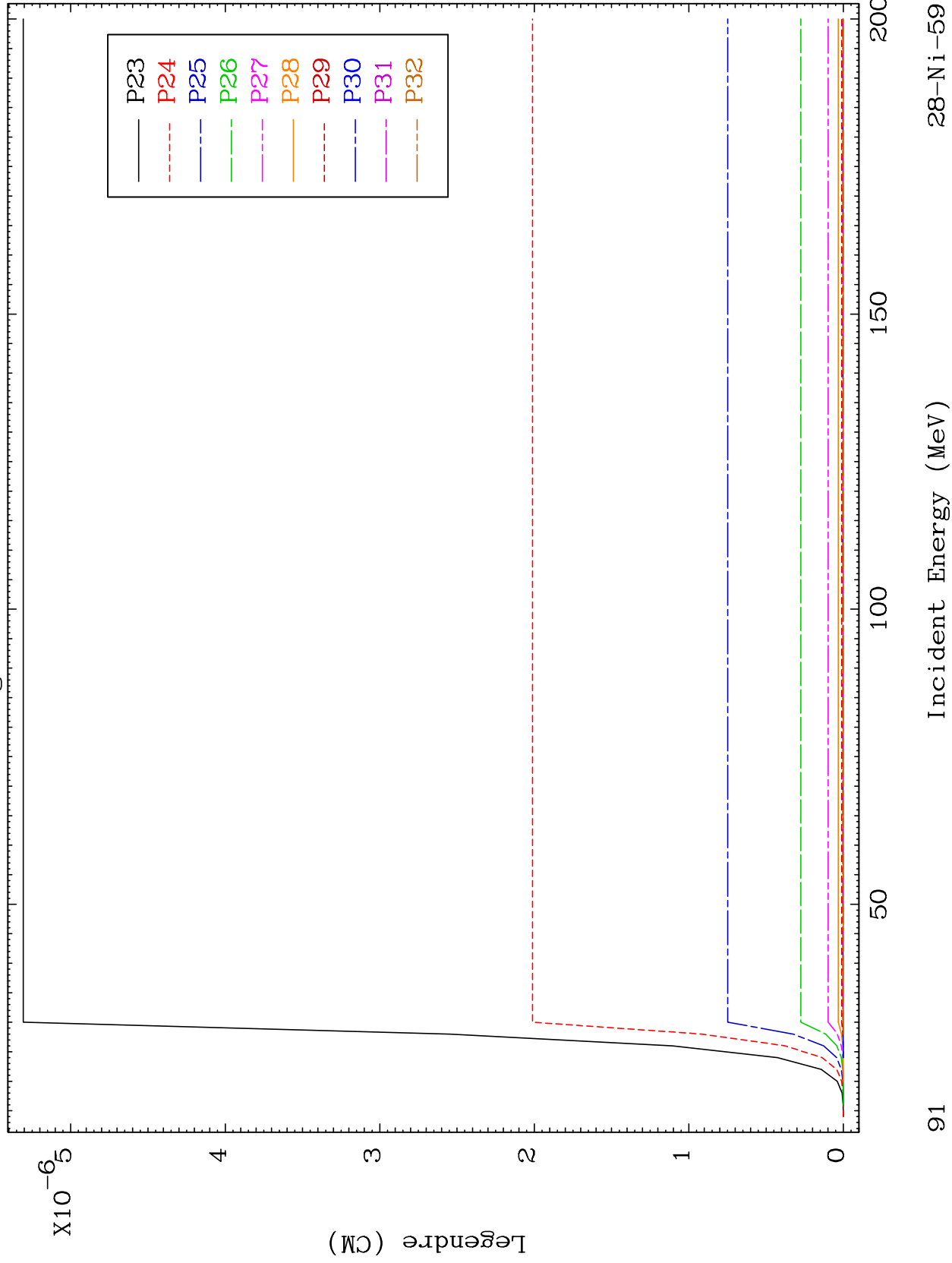
Incident Energy (MeV)

28-Ni-59

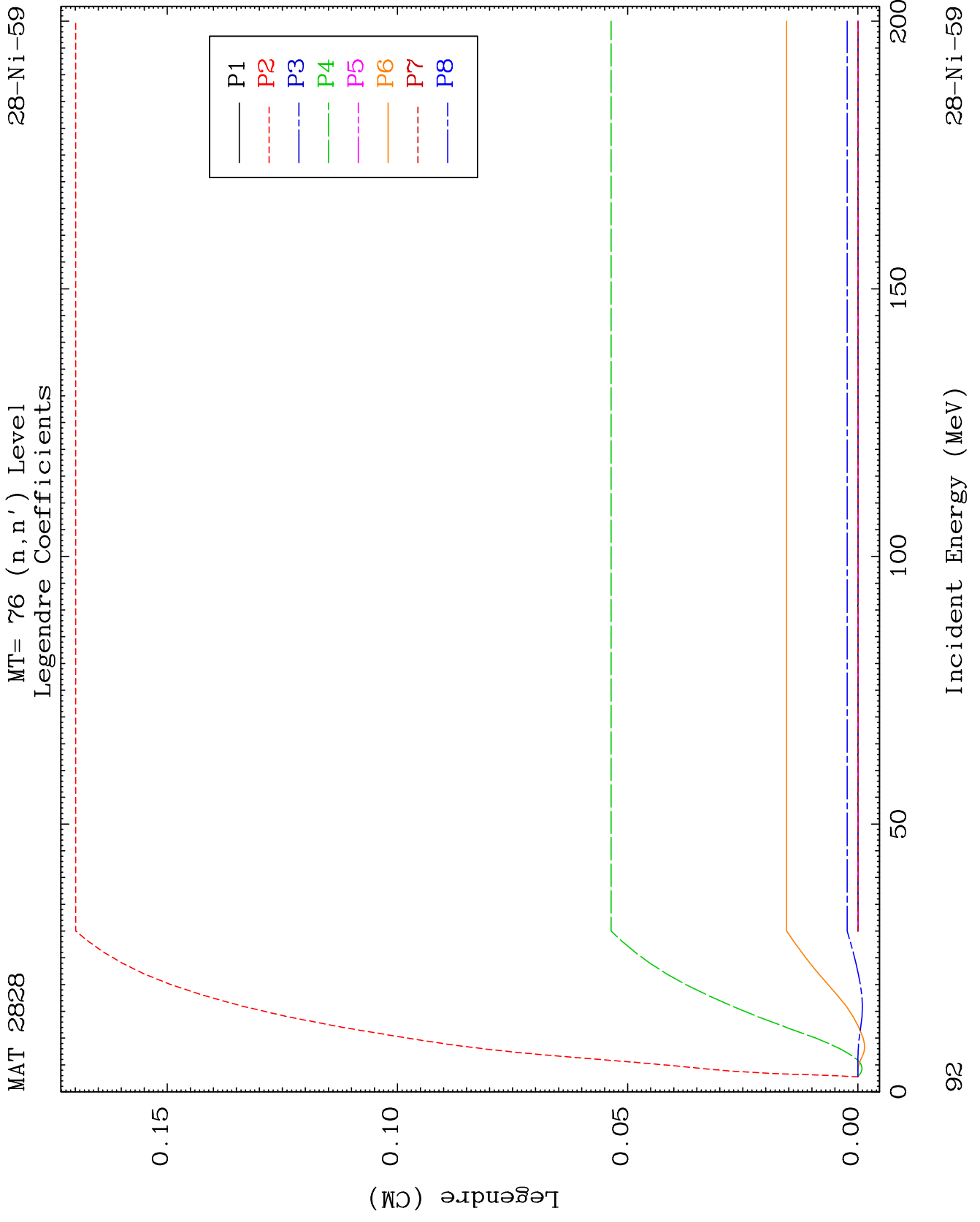
MAT 2828

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

28-Ni-59



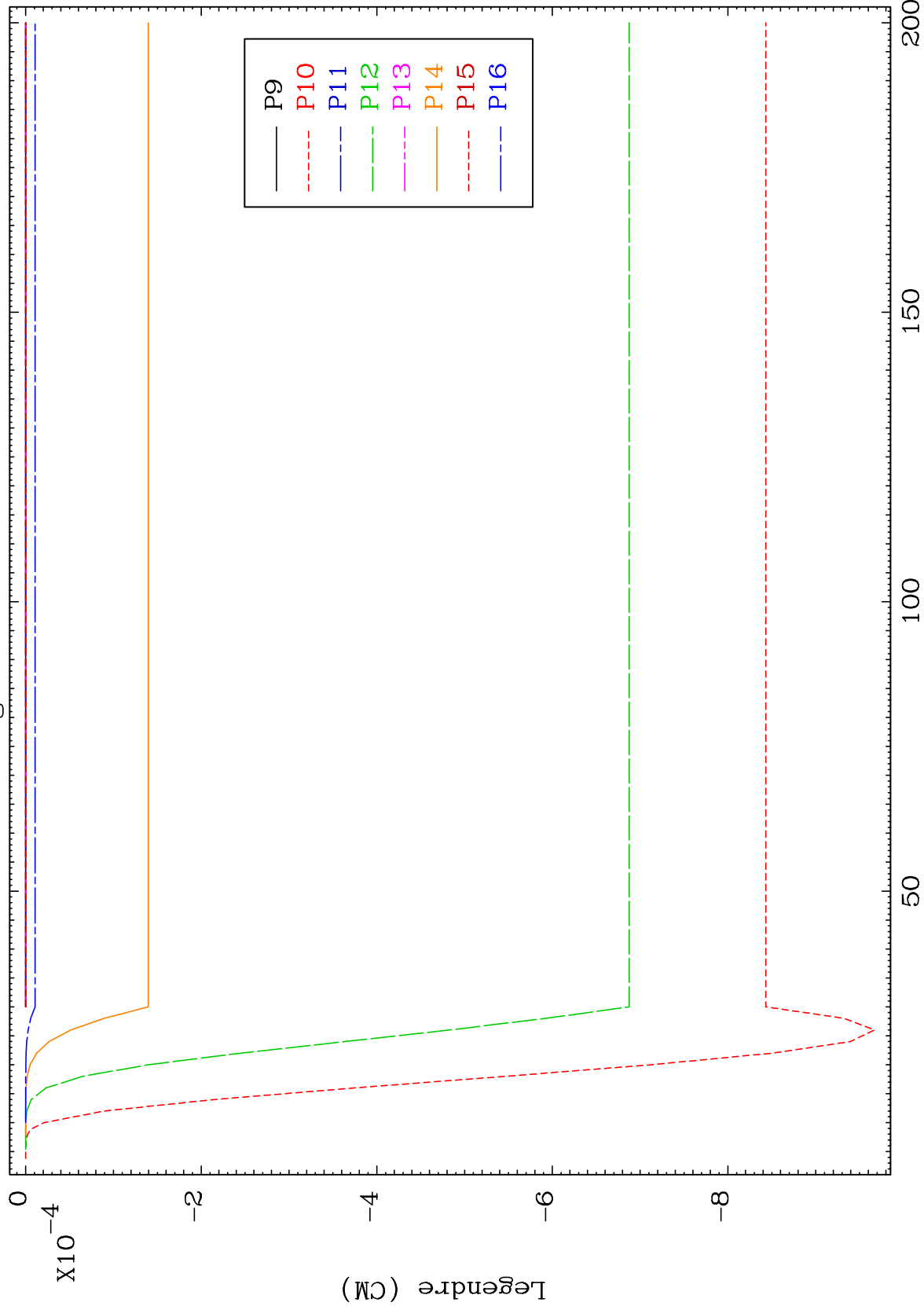
91



MAT 2828

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

28-Ni-59



93

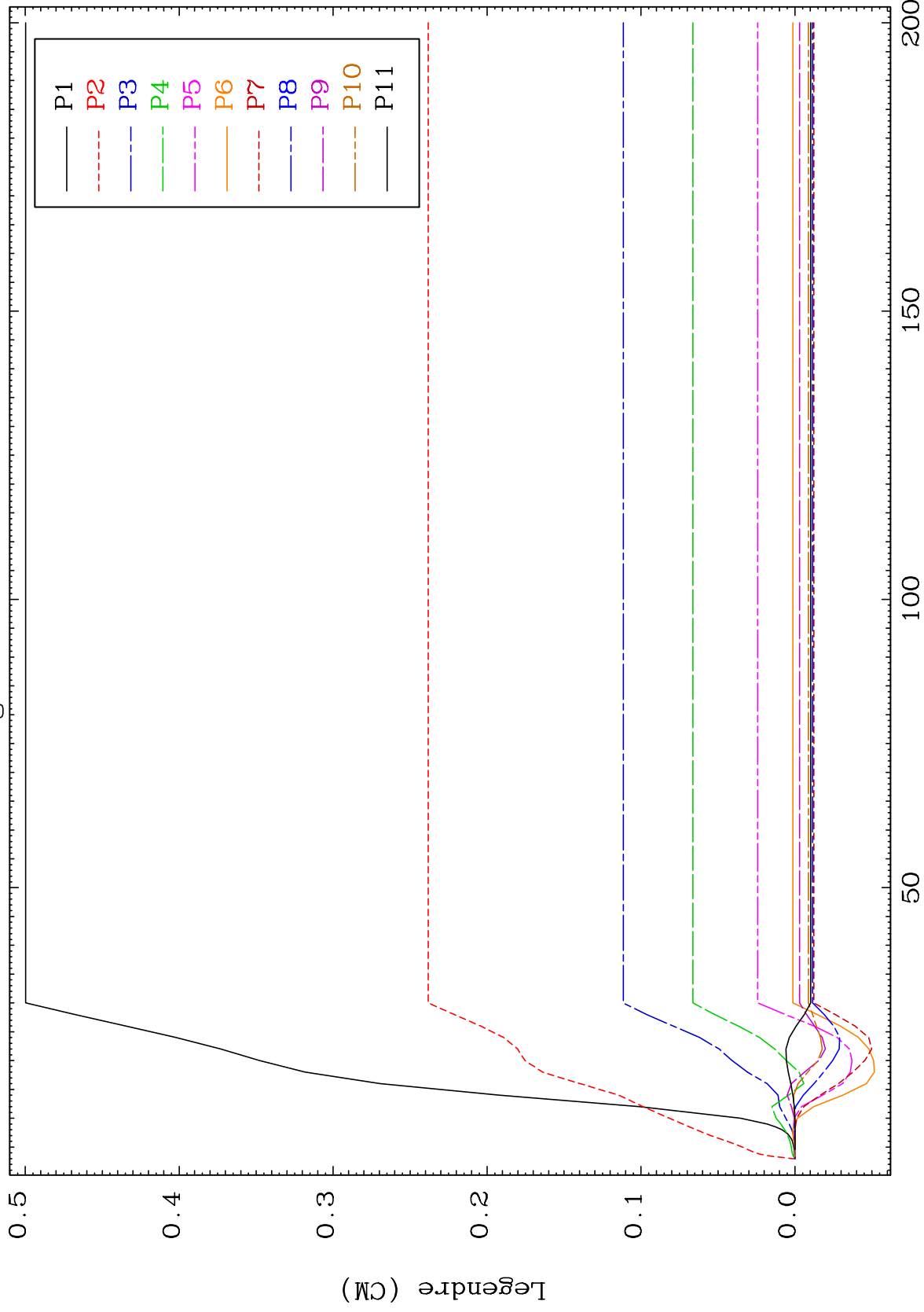
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

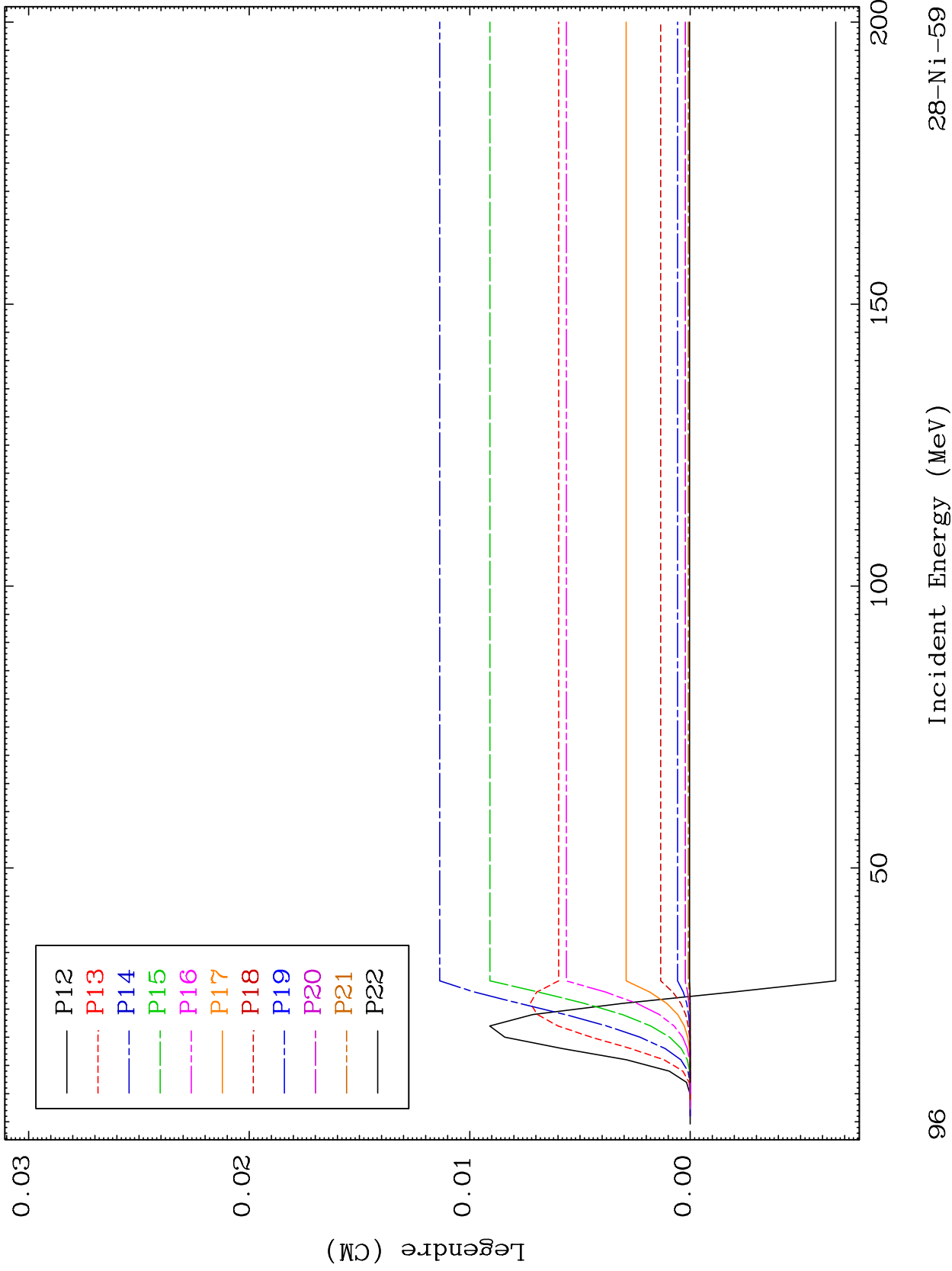
28-Ni-59



95

Incident Energy (MeV)

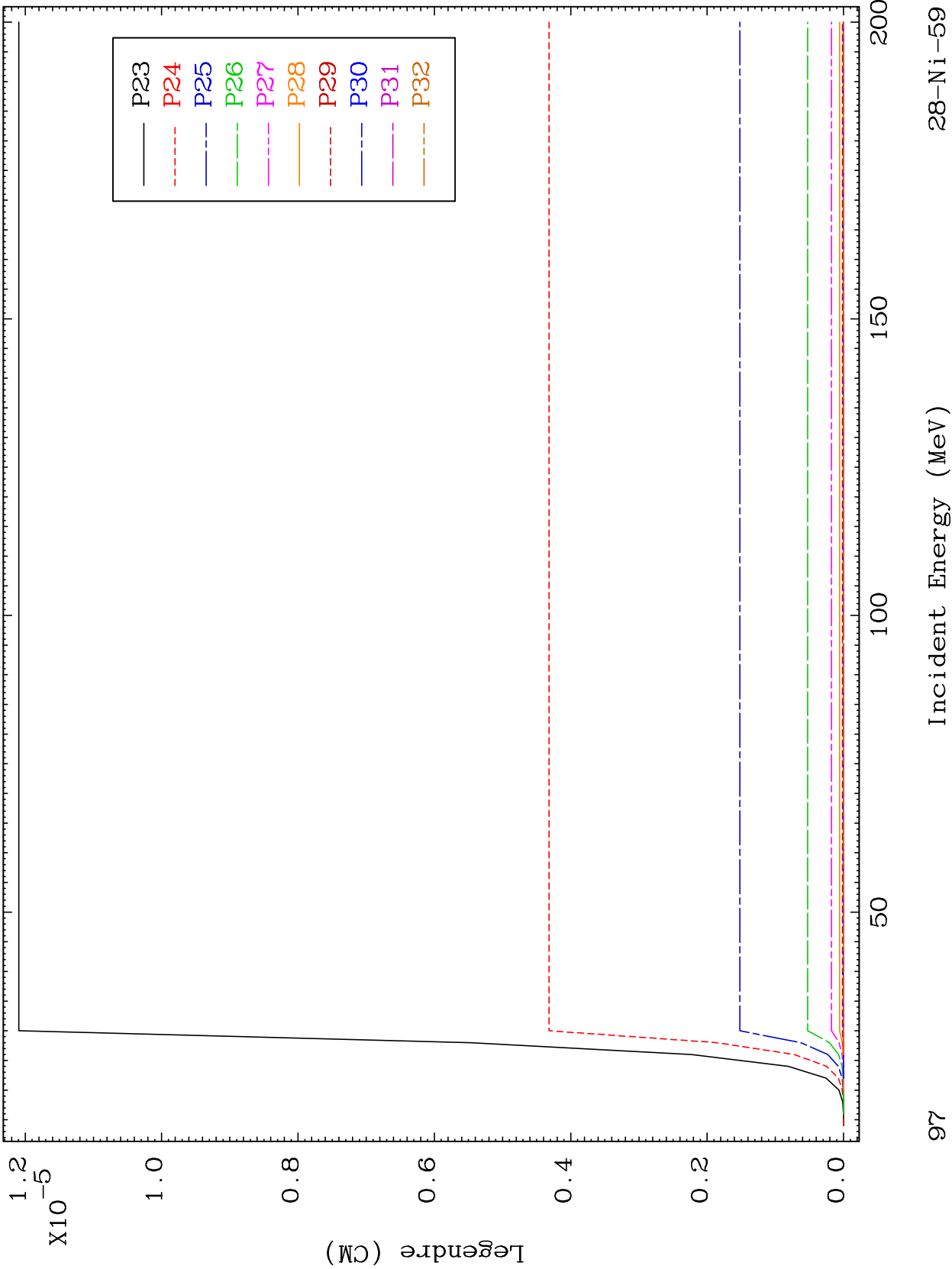
28-Ni-59

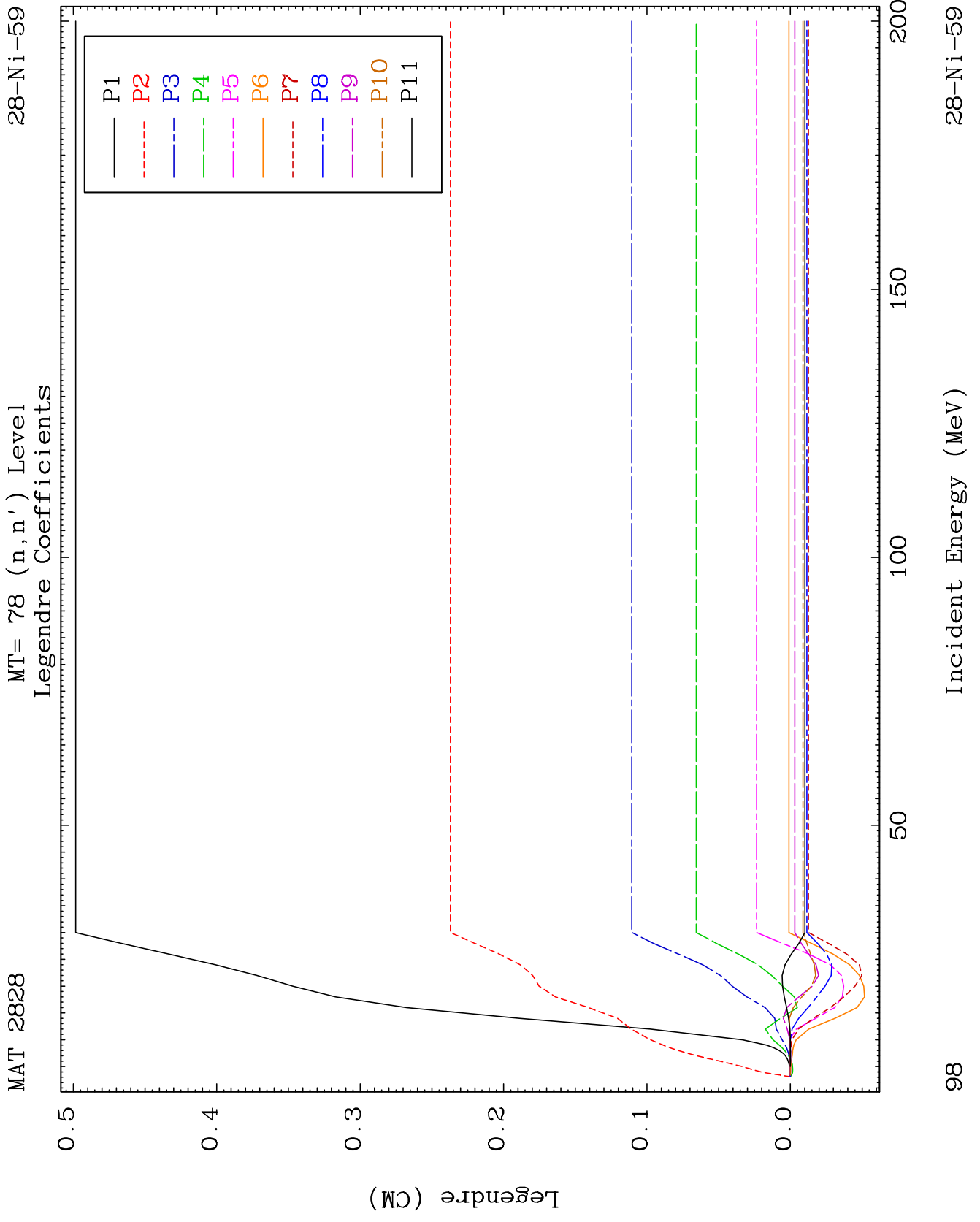


MAT 2828

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

28-Ni-59

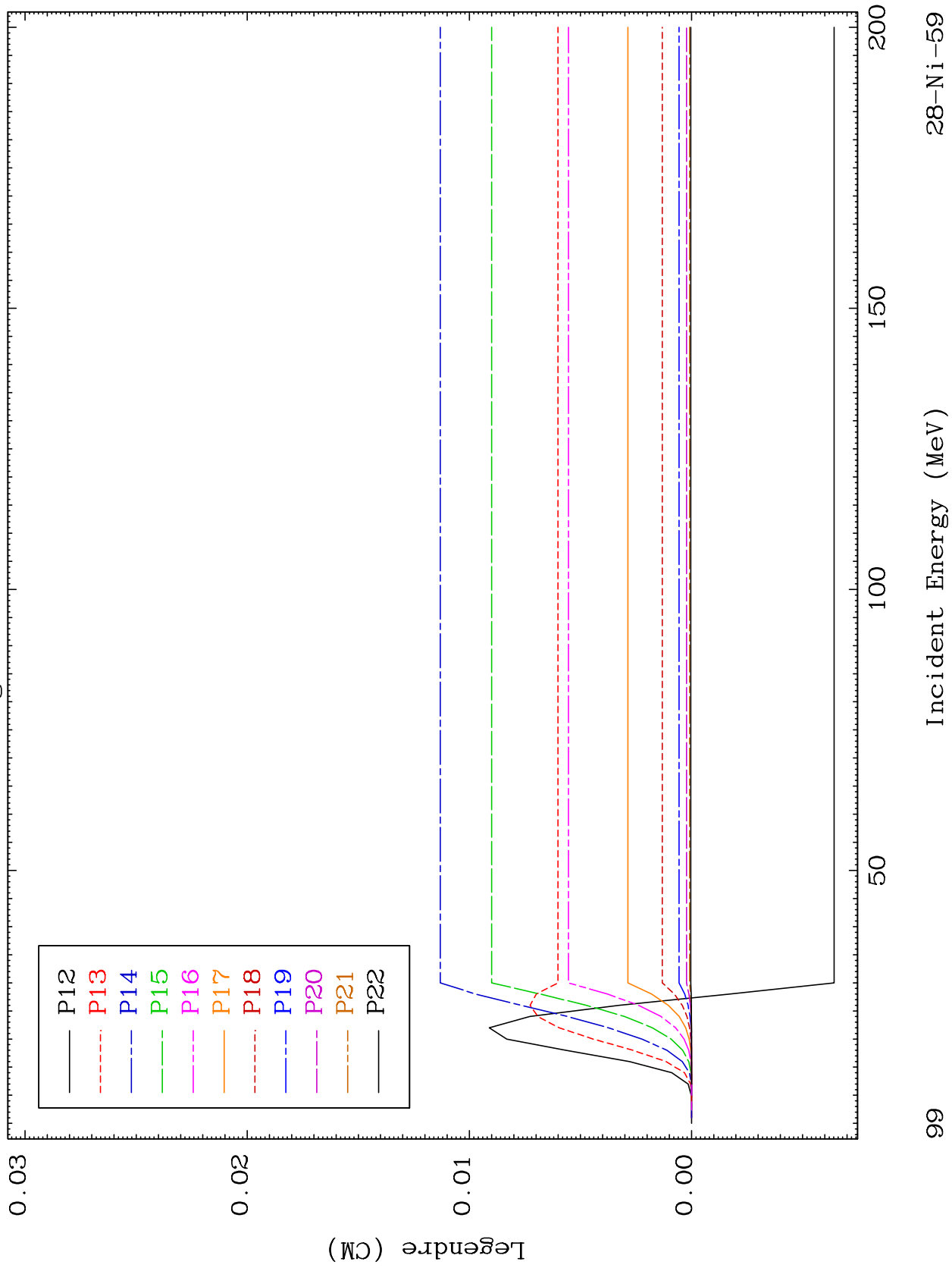




MAT 2828

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

28-Ni-59



99

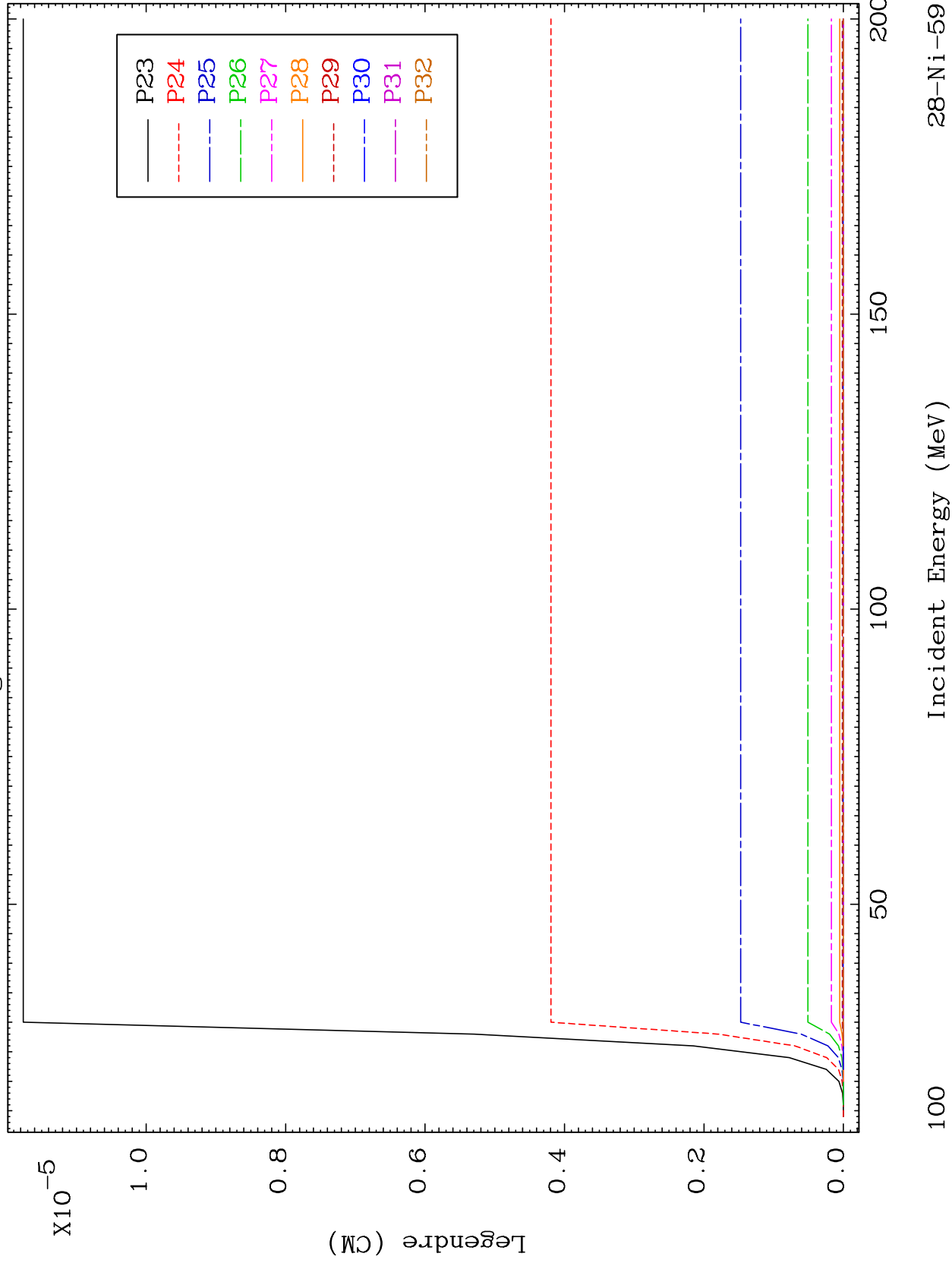
Incident Energy (MeV)

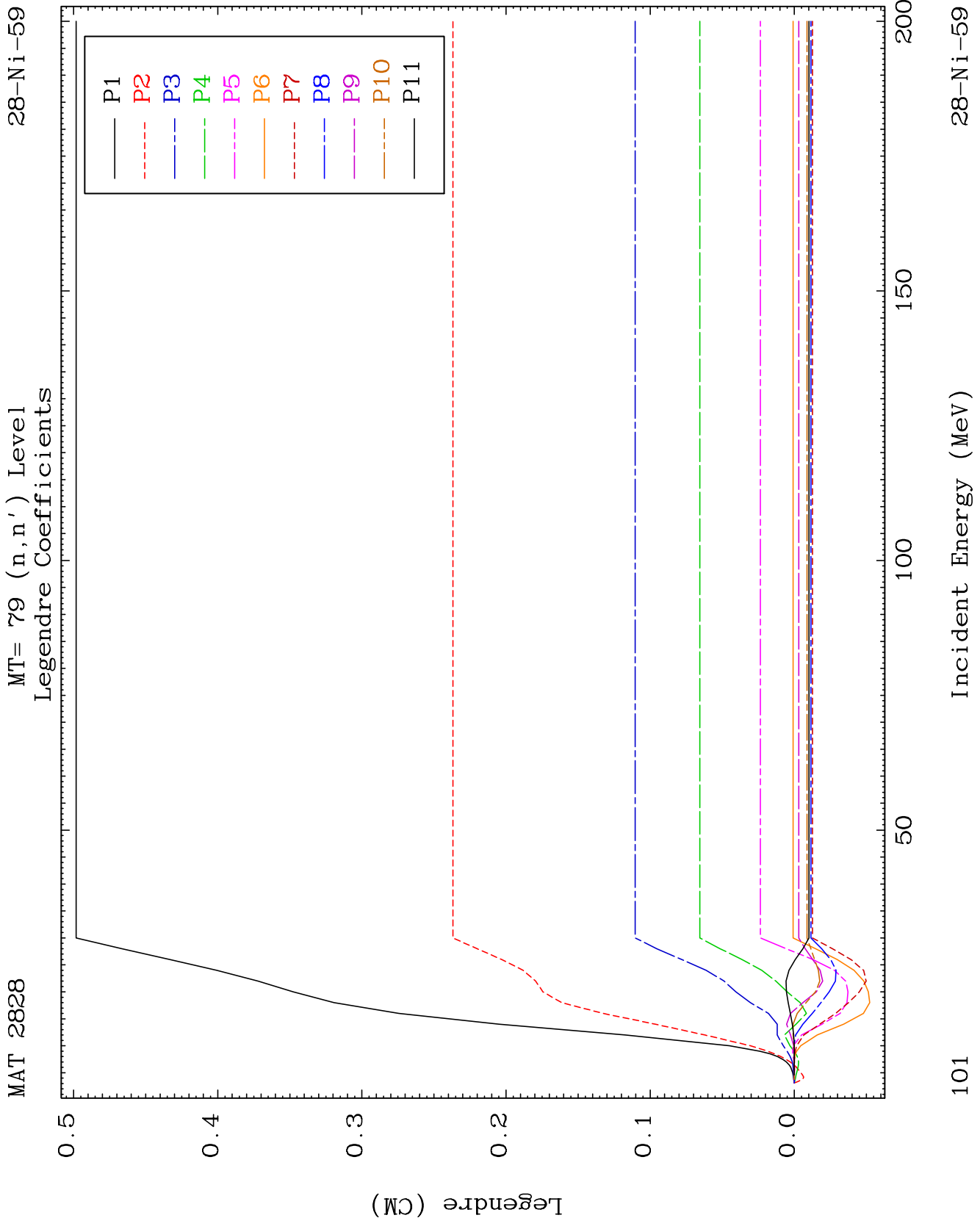
28-Ni-59

MAT 2828

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

28-Ni-59

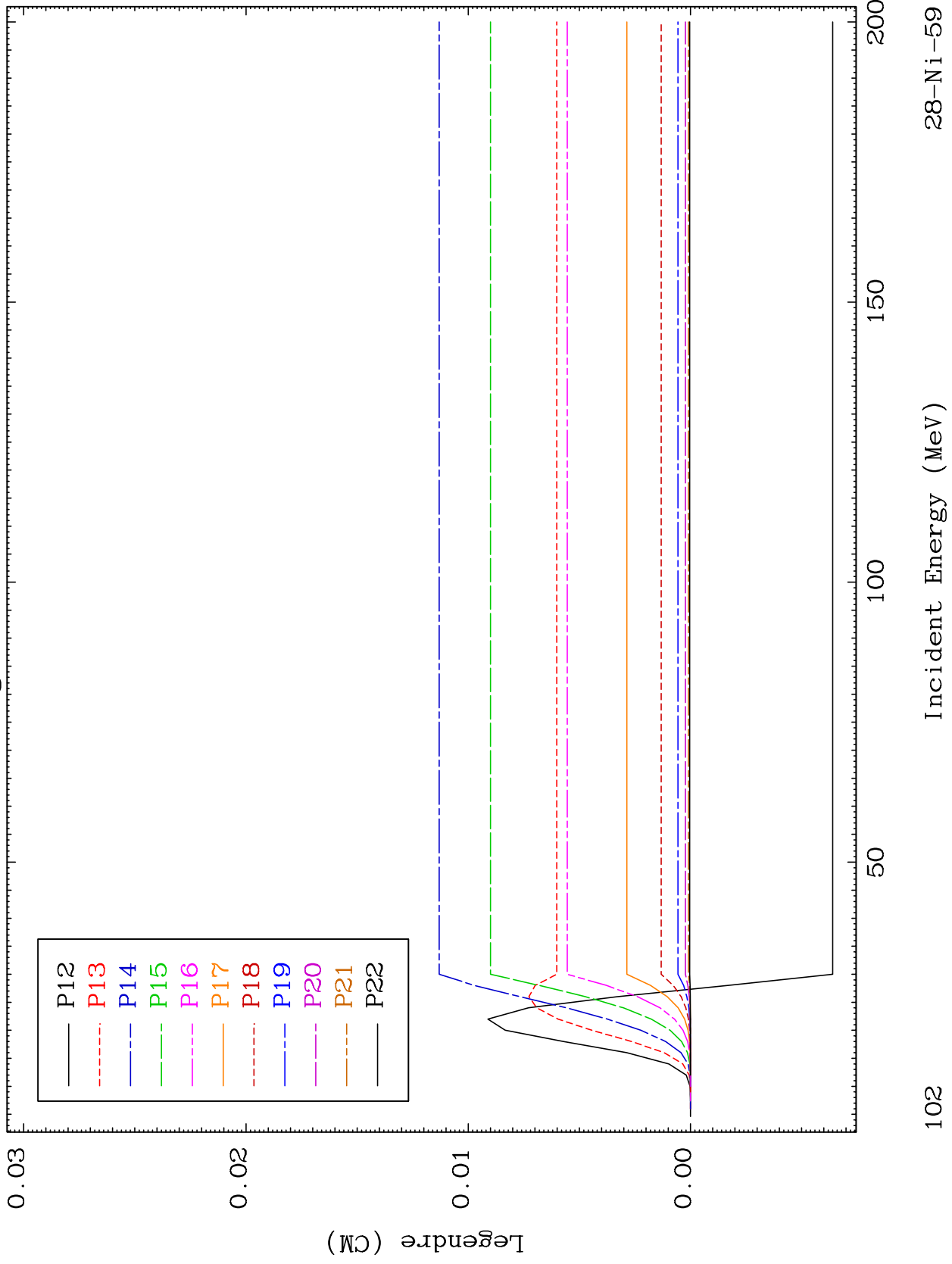




MAT 2828

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

28-Ni-59



102

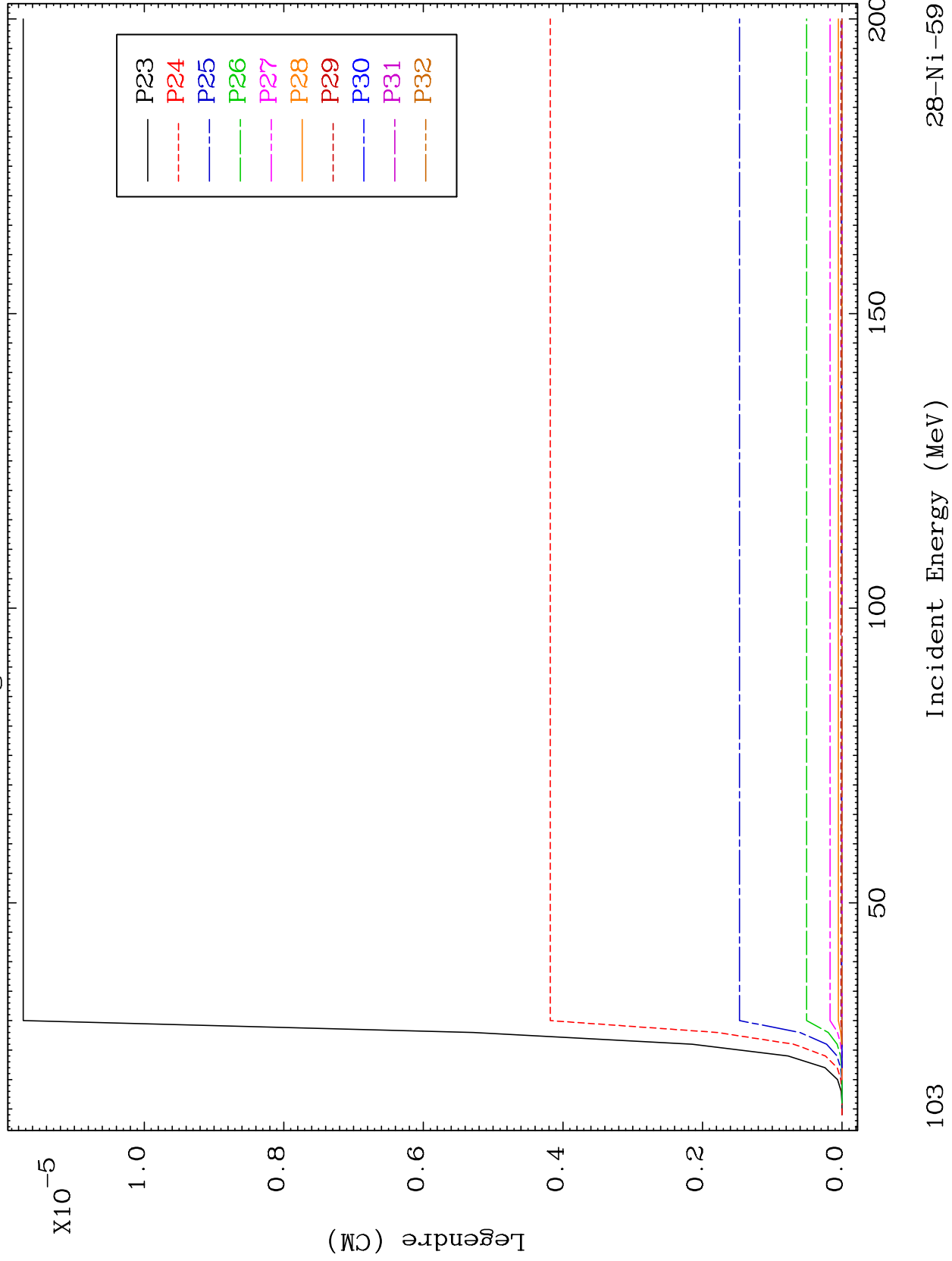
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

28-Ni-59

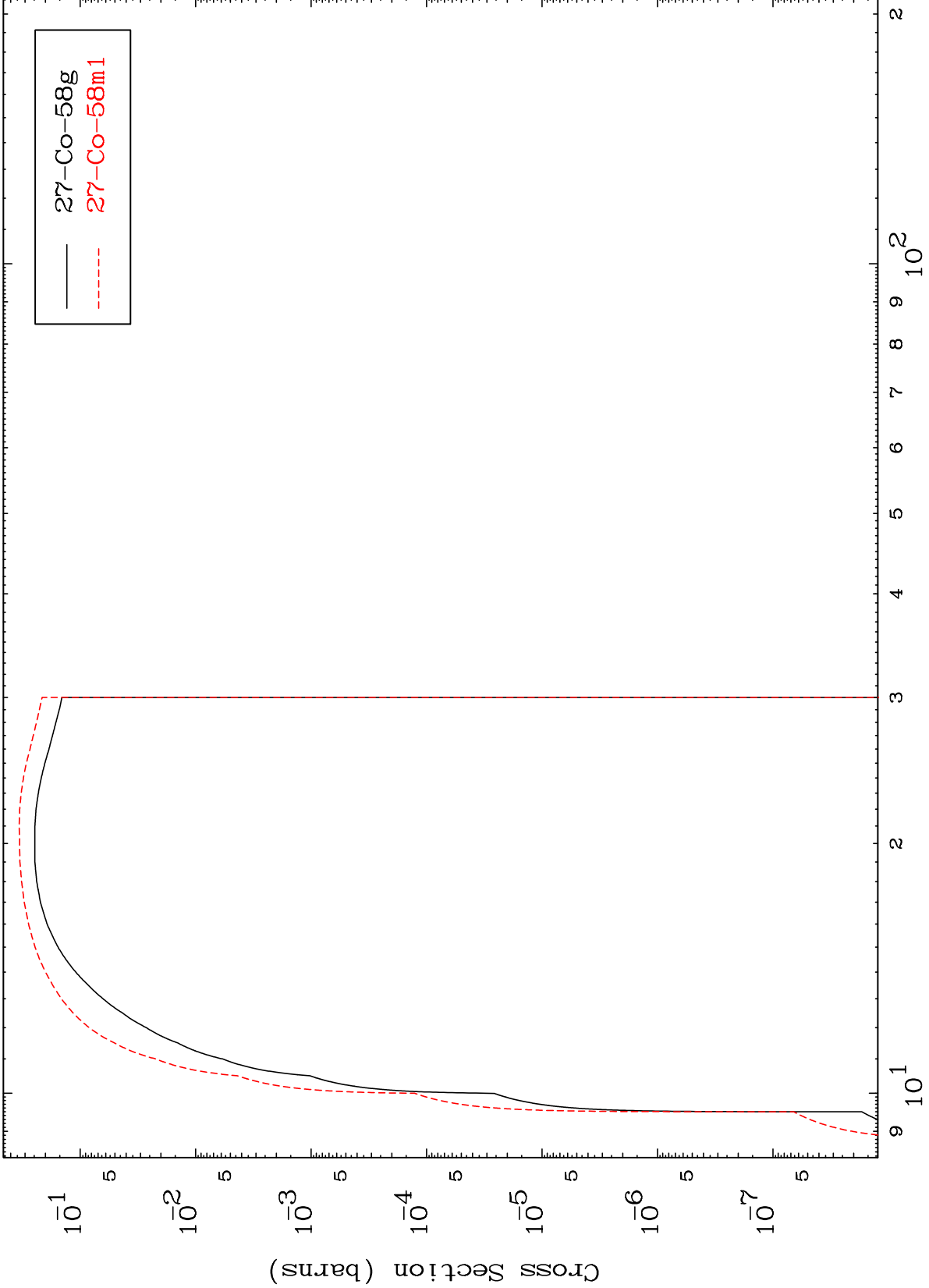


MAT 2828

(n,n') p

28-Ni-59

Radionuclide Production Cross Section



106

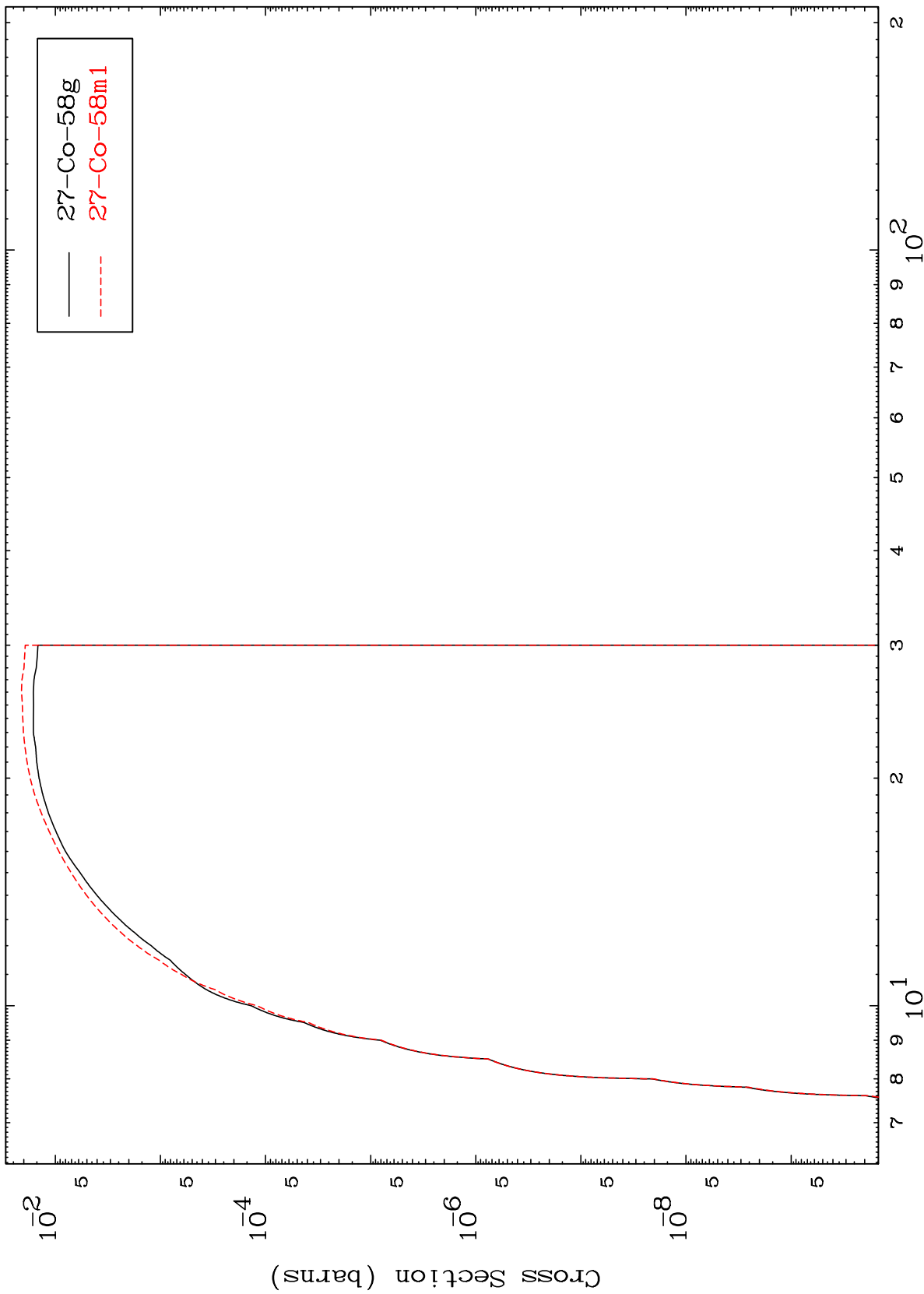
Incident Energy (MeV)

28-Ni-59

MAT 2828

28-Ni-59

(n,d)
Radionuclide Production Cross Section



107

Incident Energy (MeV)

28-Ni-59