

Program EVALPLOT
(Version 2021-1)

by

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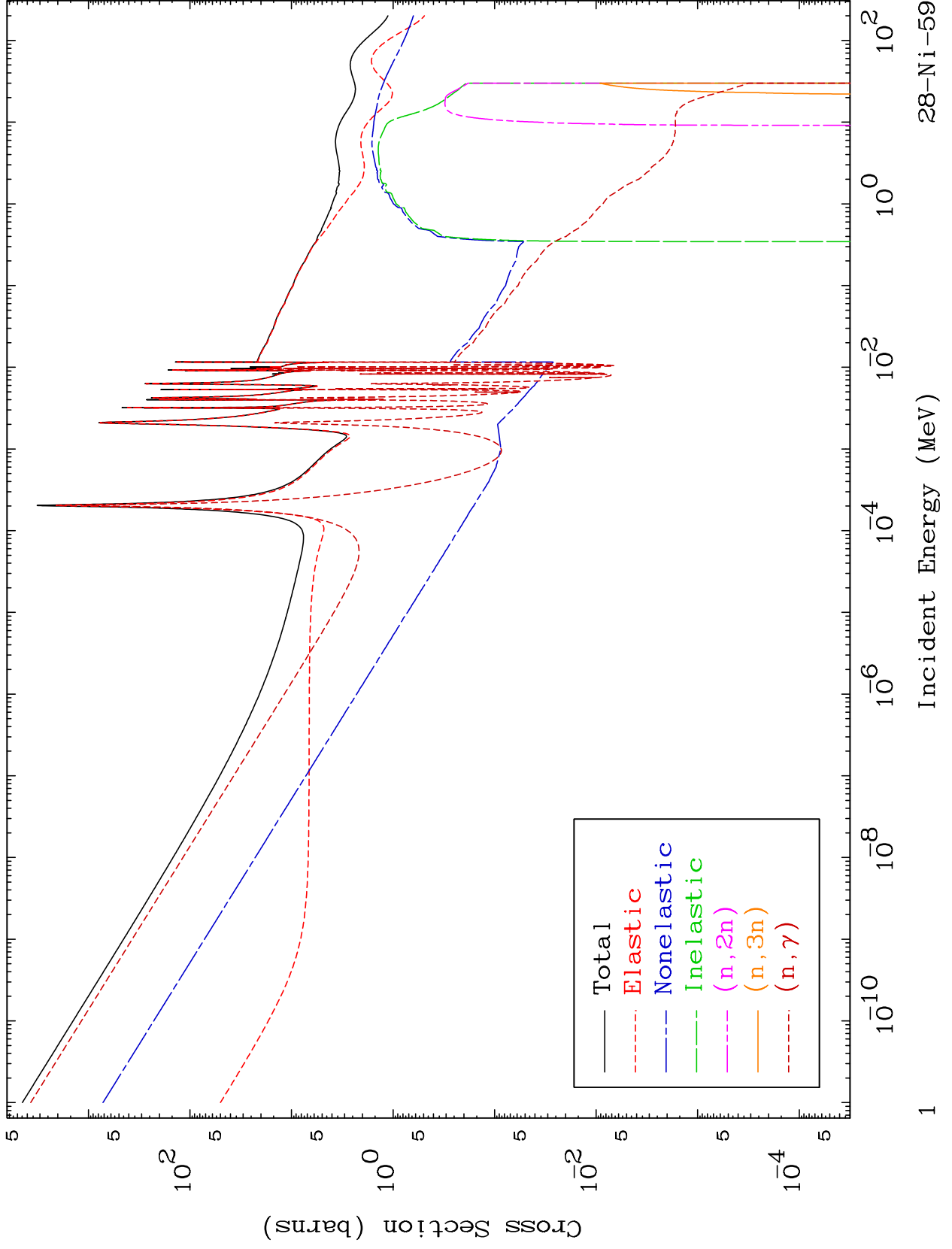
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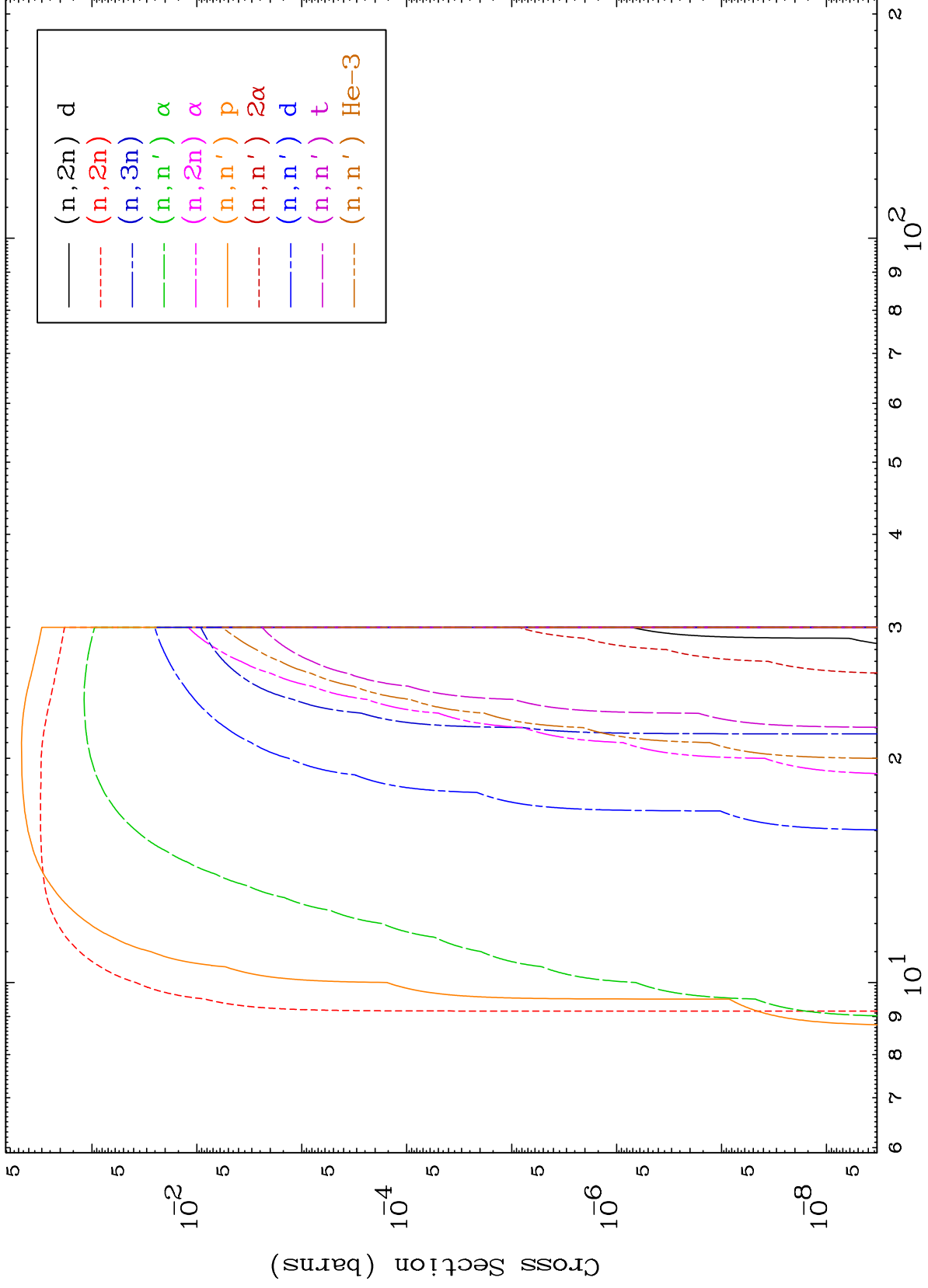
Press Mouse Button to Start

MAT 2828

Neutron Major
293 Kelvin Cross Sections

28-Ni-59

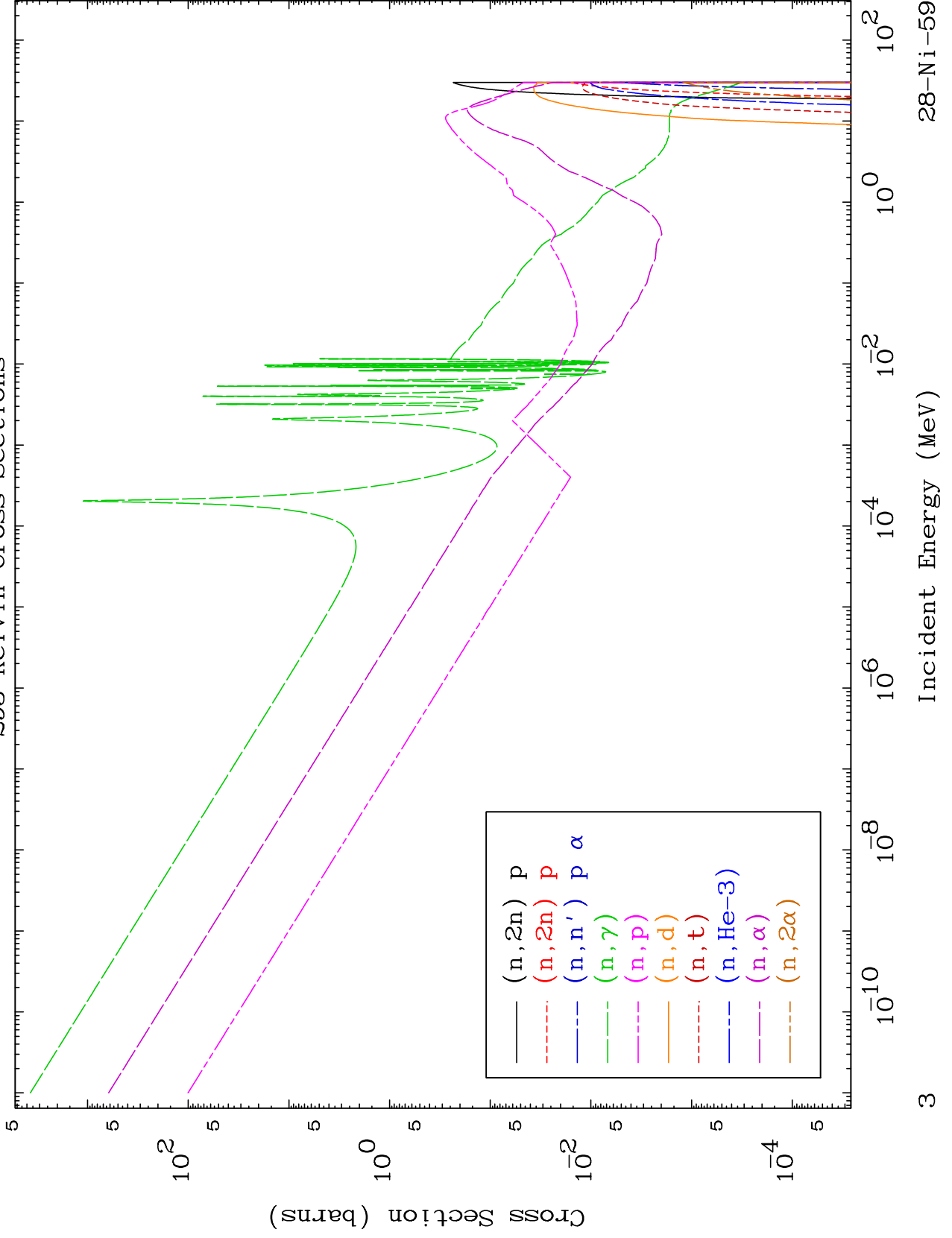




MAT 2828

Neutron Absorption
293 Kelvin Cross Sections

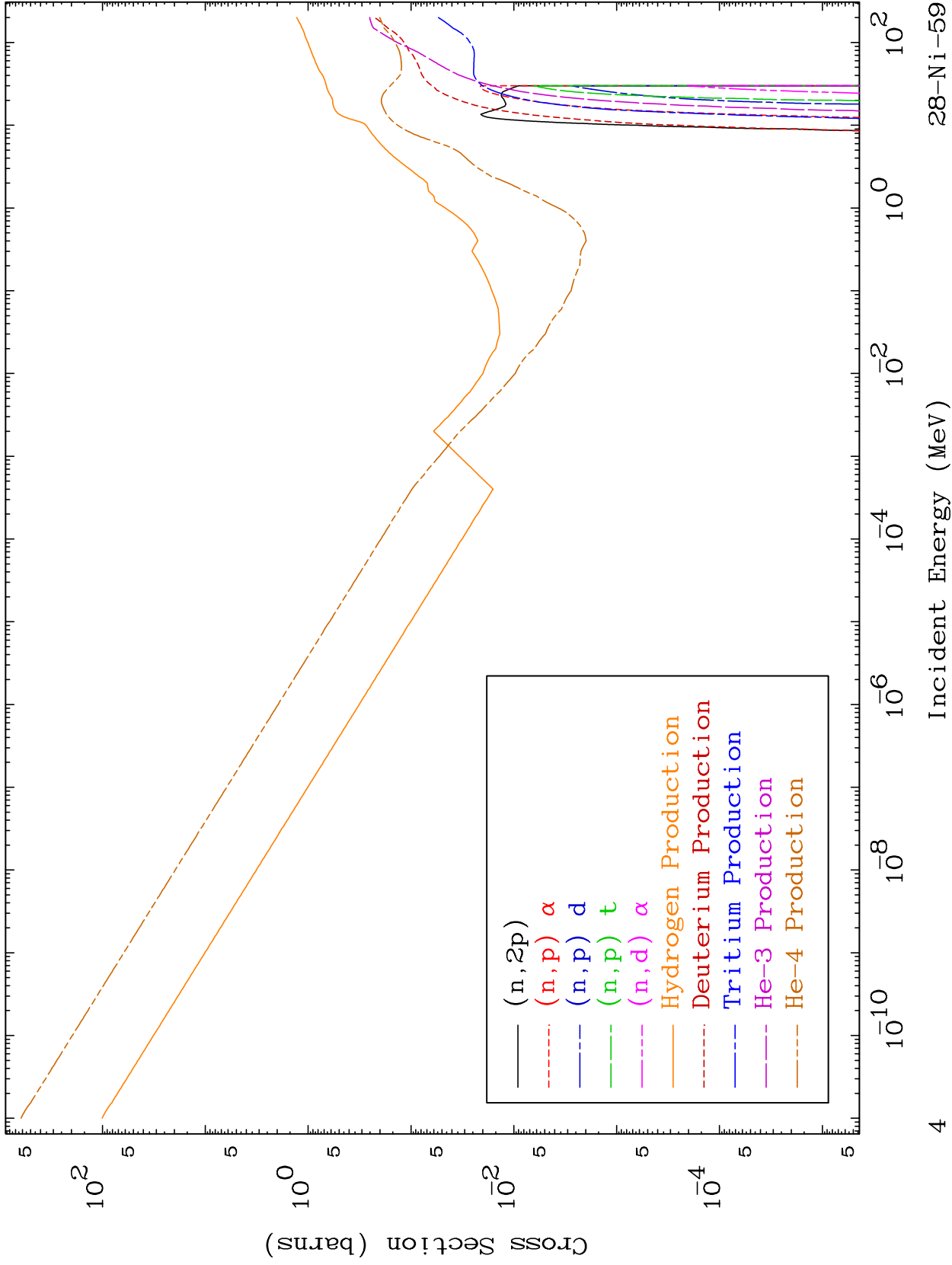
28-Ni-59



MAT 2828

Neutron Absorption
293 Kelvin Cross Sections

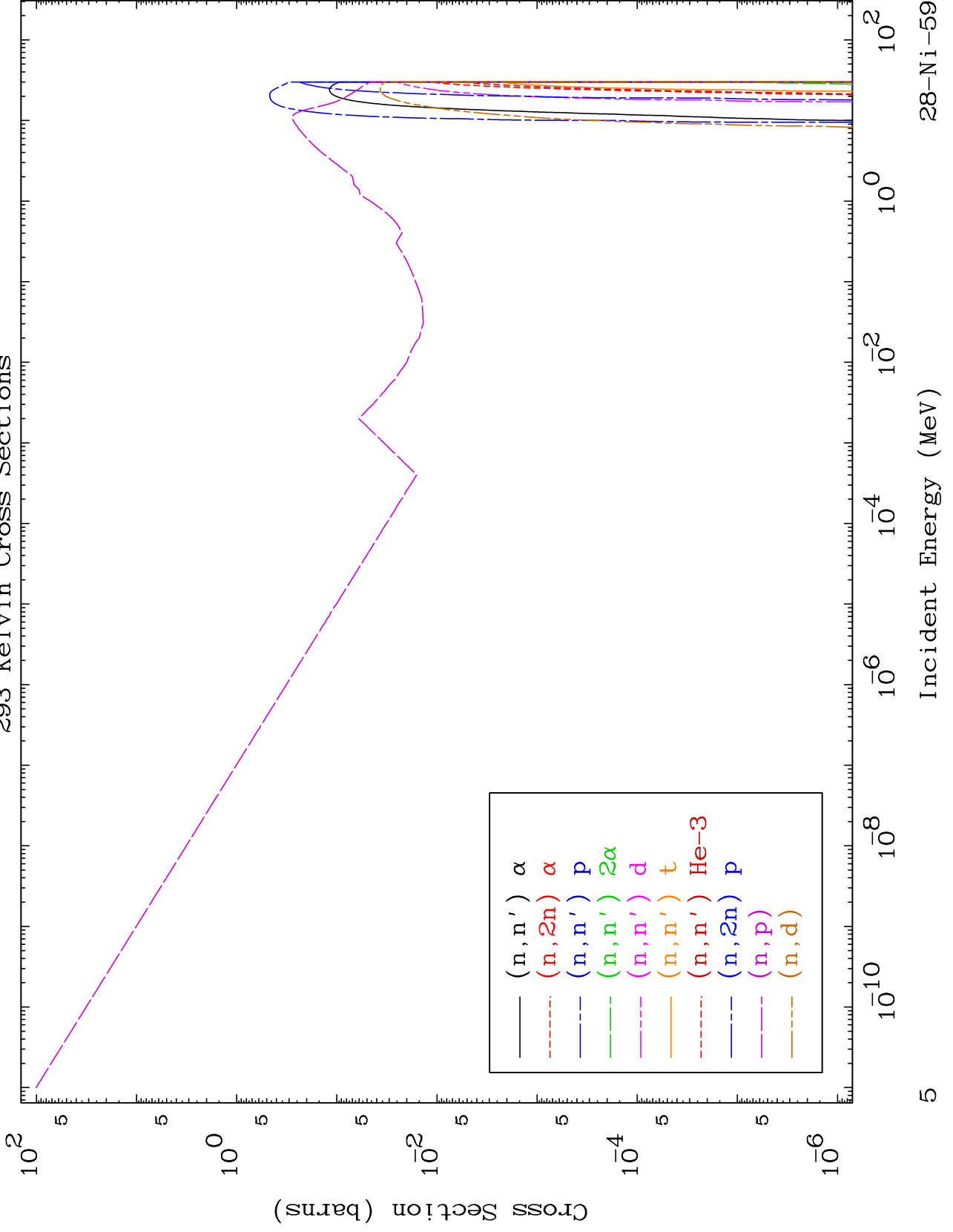
28-Ni-59



MAT 2828

Charged Particle
293 Kelvin Cross Sections

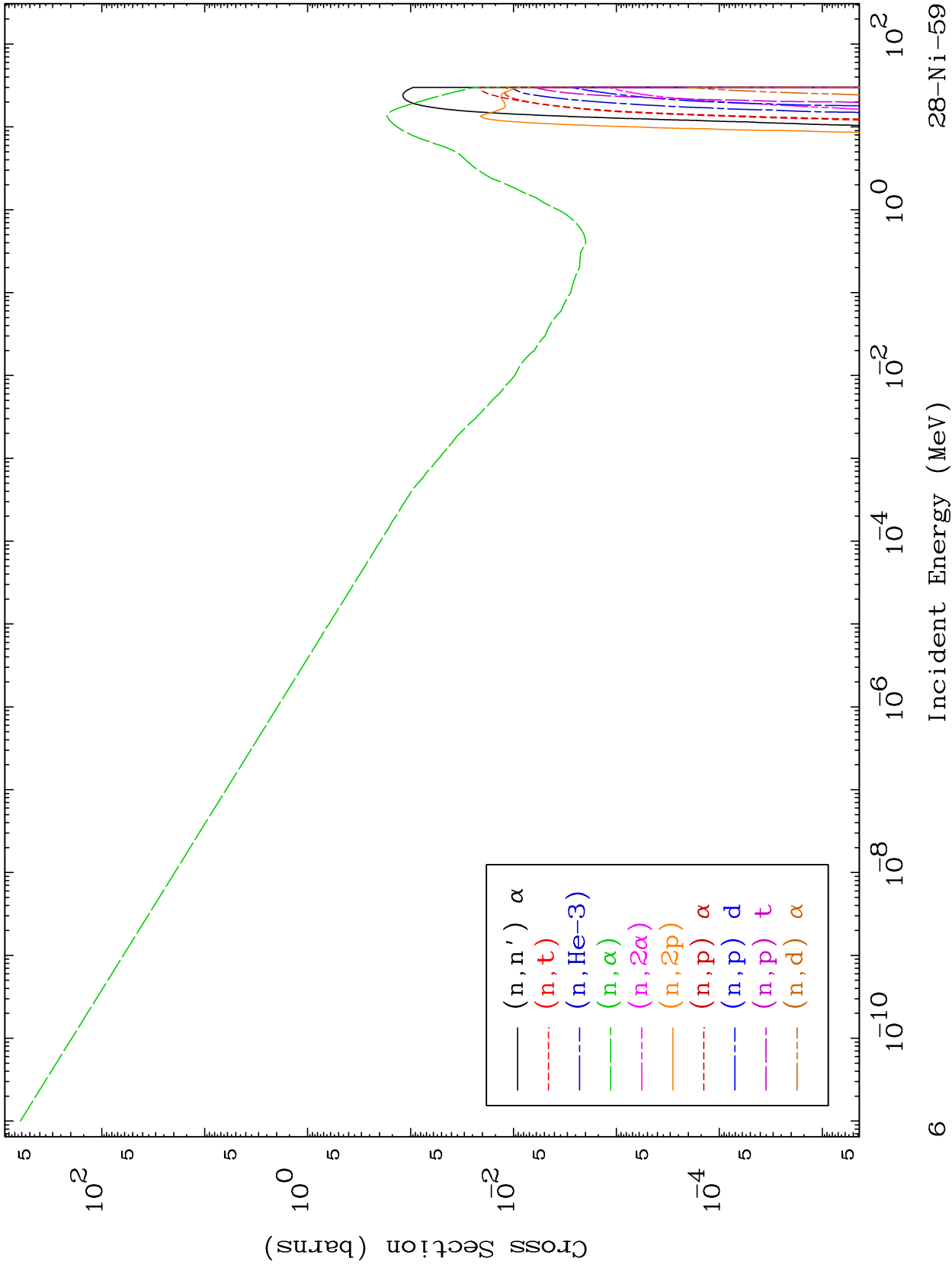
28-Ni-59



MAT 2828

Charged Particle
293 Kelvin Cross Sections

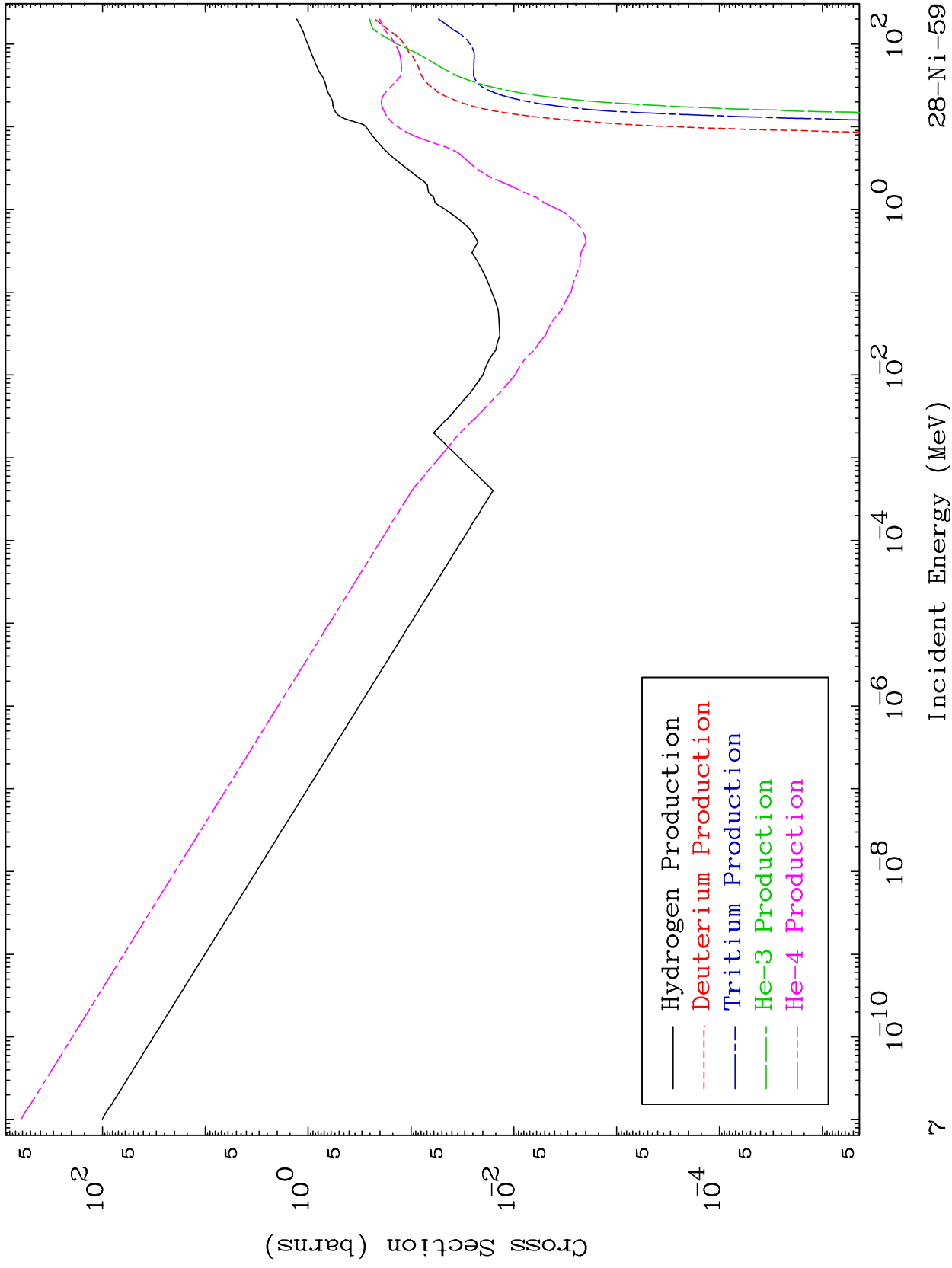
28-Ni-59



MAT 2828

Particle Production
293 Kelvin Cross Sections

28-Ni-59

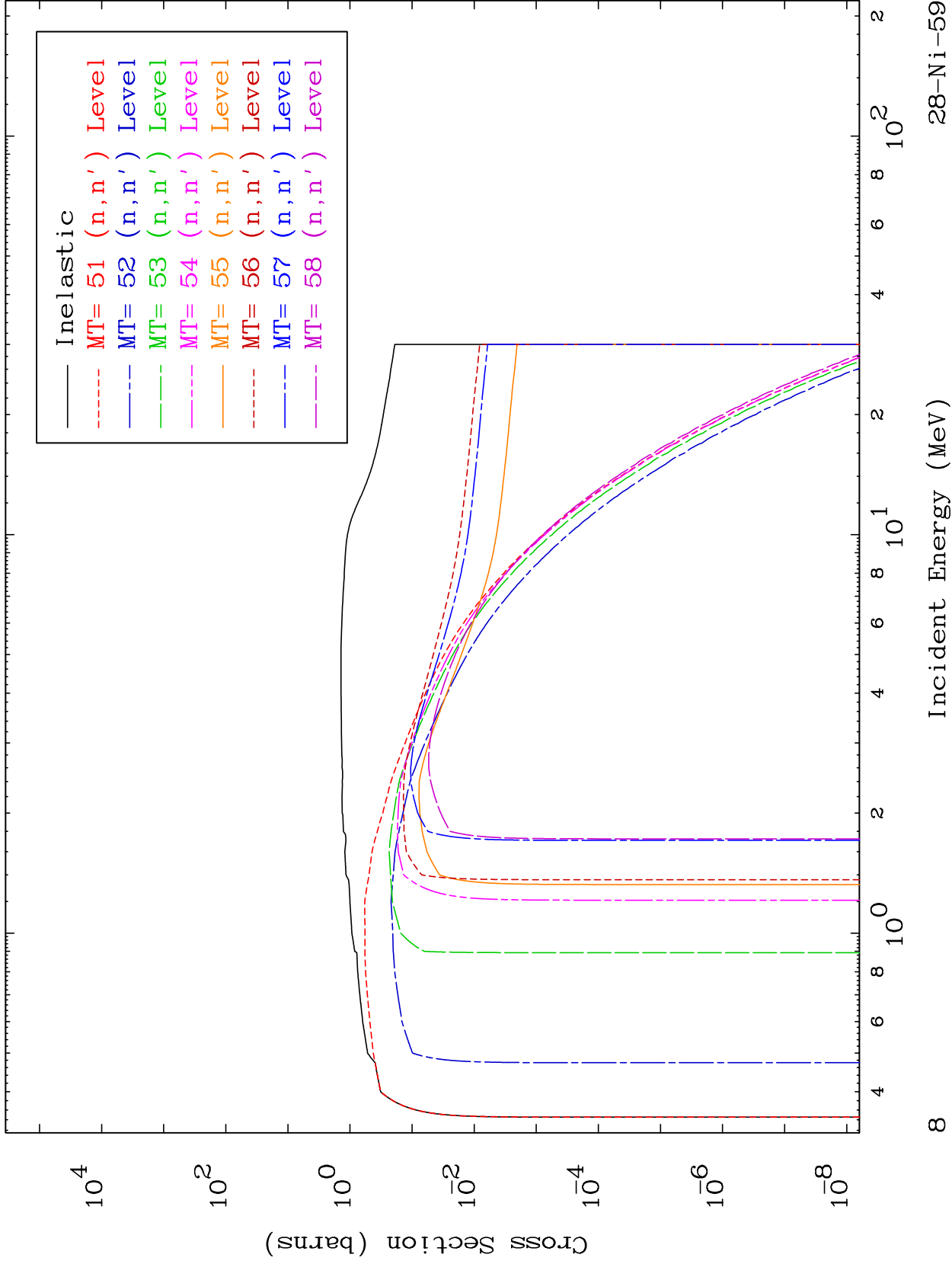


MAT 2828

(n,n') Levels

28-Ni-59

293 Kelvin Cross Sections



8

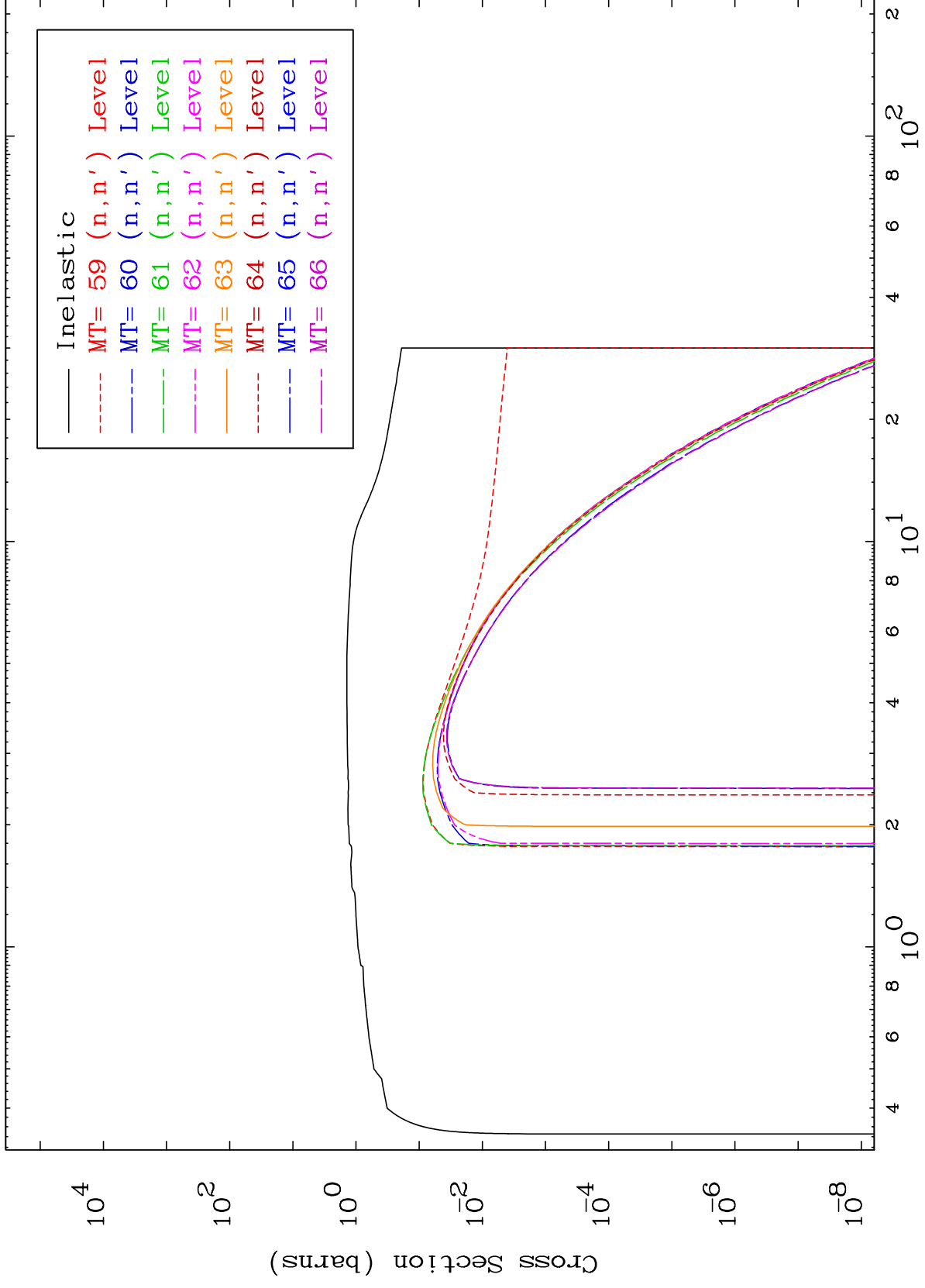
Incident Energy (MeV)

28-Ni-59

MAT 2828

(n,n') Levels
293 Kelvin Cross Sections

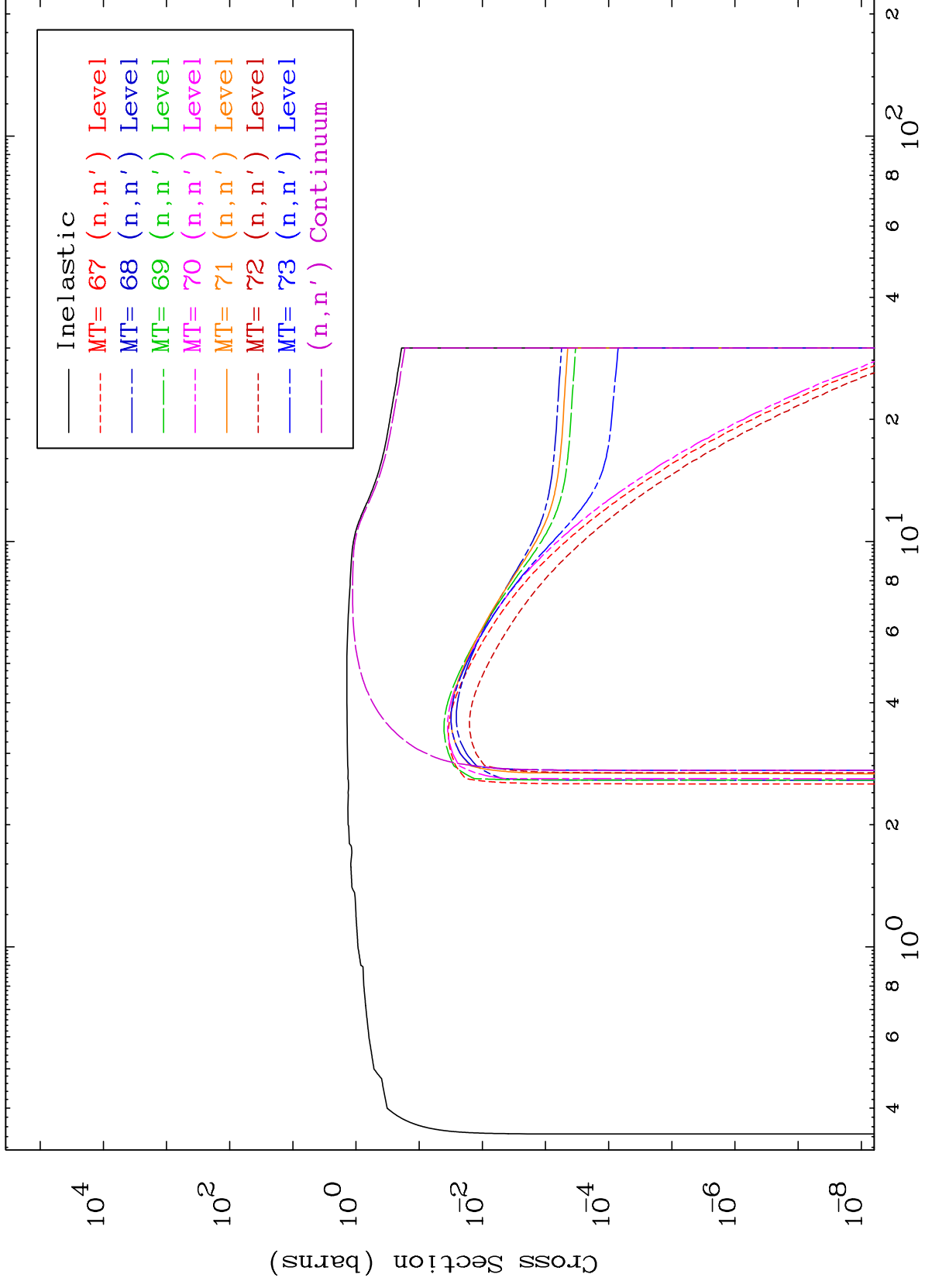
28-Ni-59



MAT 2828

(n,n') Levels
293 Kelvin Cross Sections

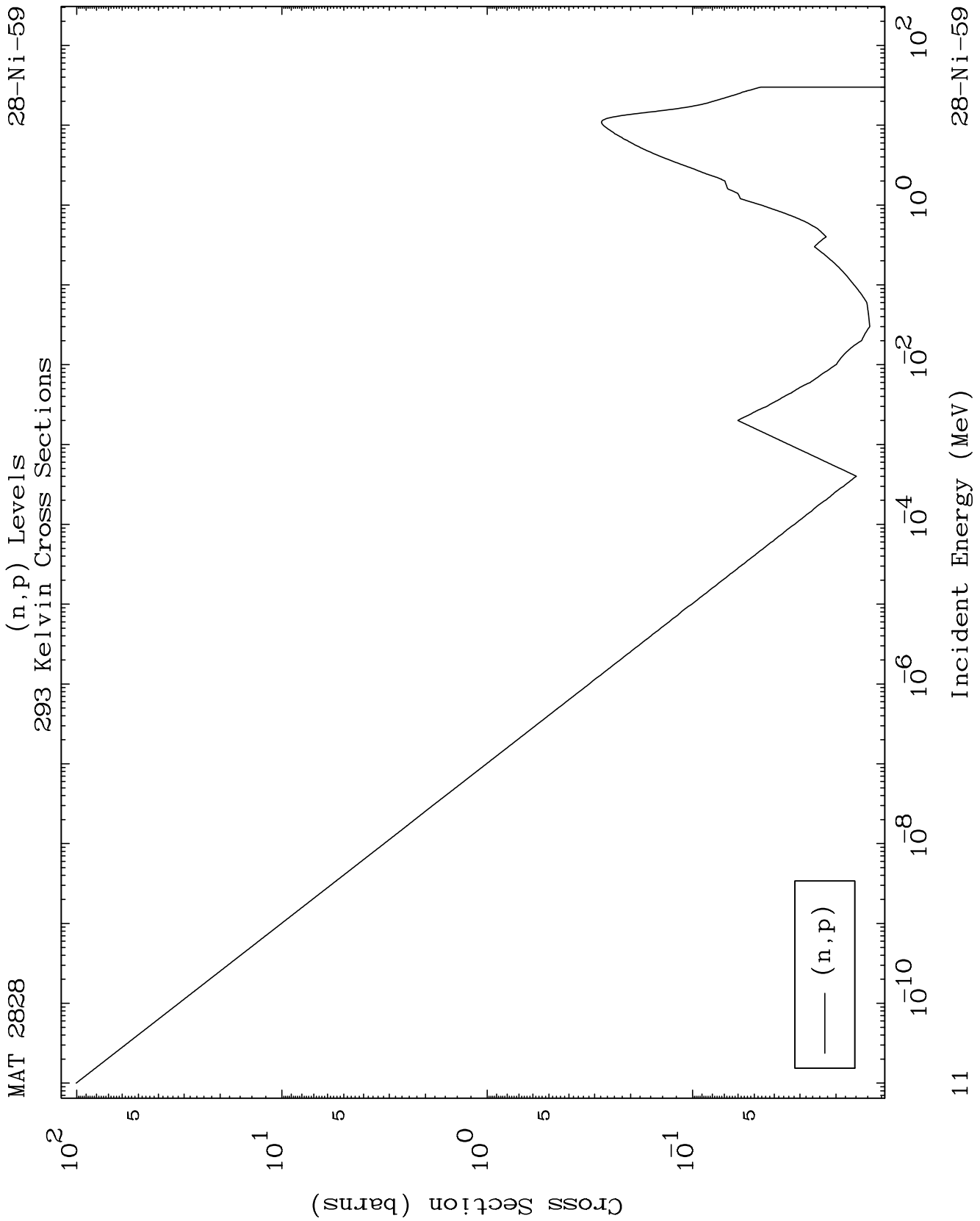
28-Ni-59



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Incident Energy (MeV)

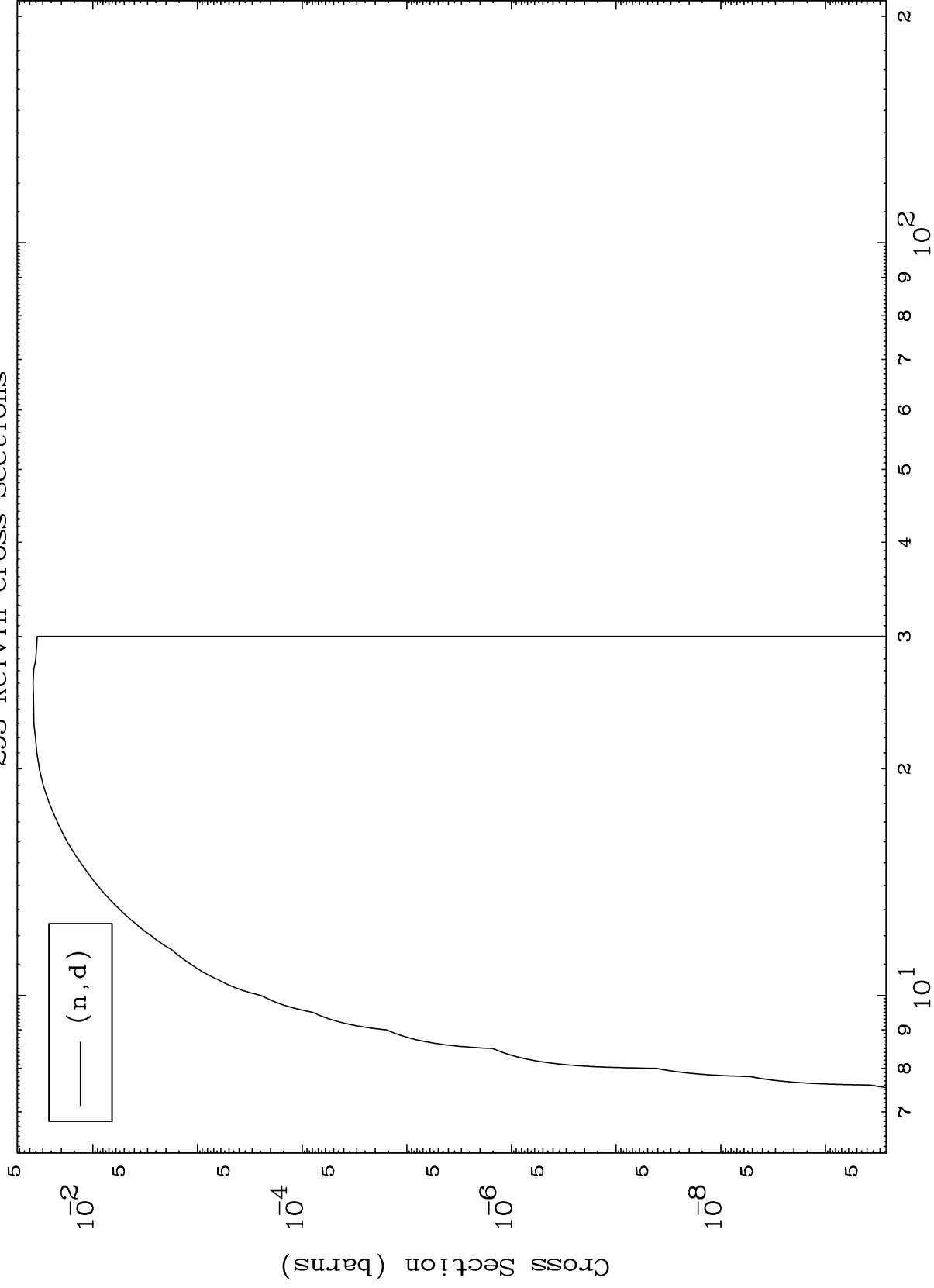
28-Ni-59



MAT 2828

(n,d) Levels
293 Kelvin Cross Sections

28-Ni-59



12

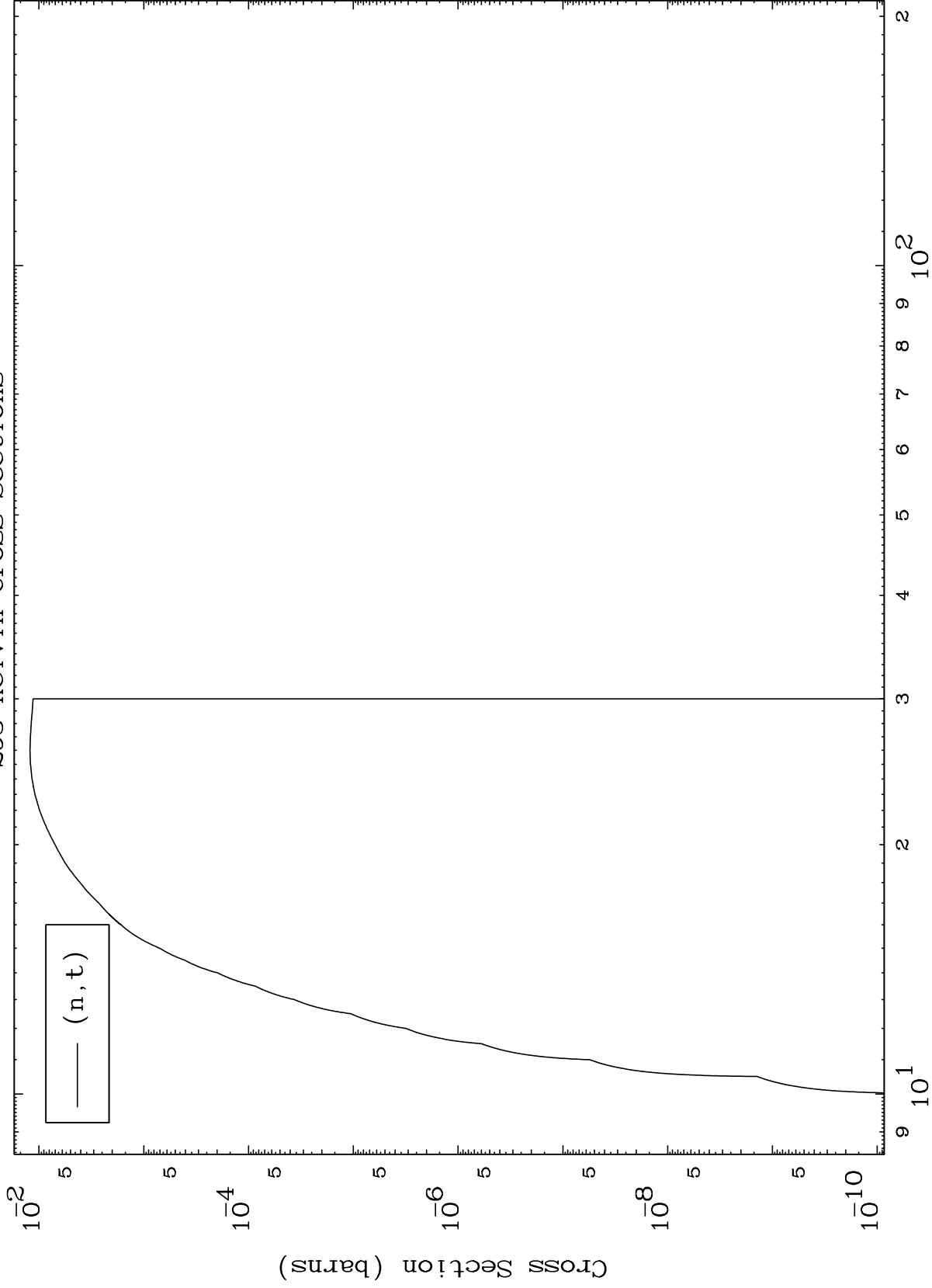
Incident Energy (MeV)

28-Ni-59

MAT 2828

(n,t) Levels
293 Kelvin Cross Sections

28-Ni-59



13

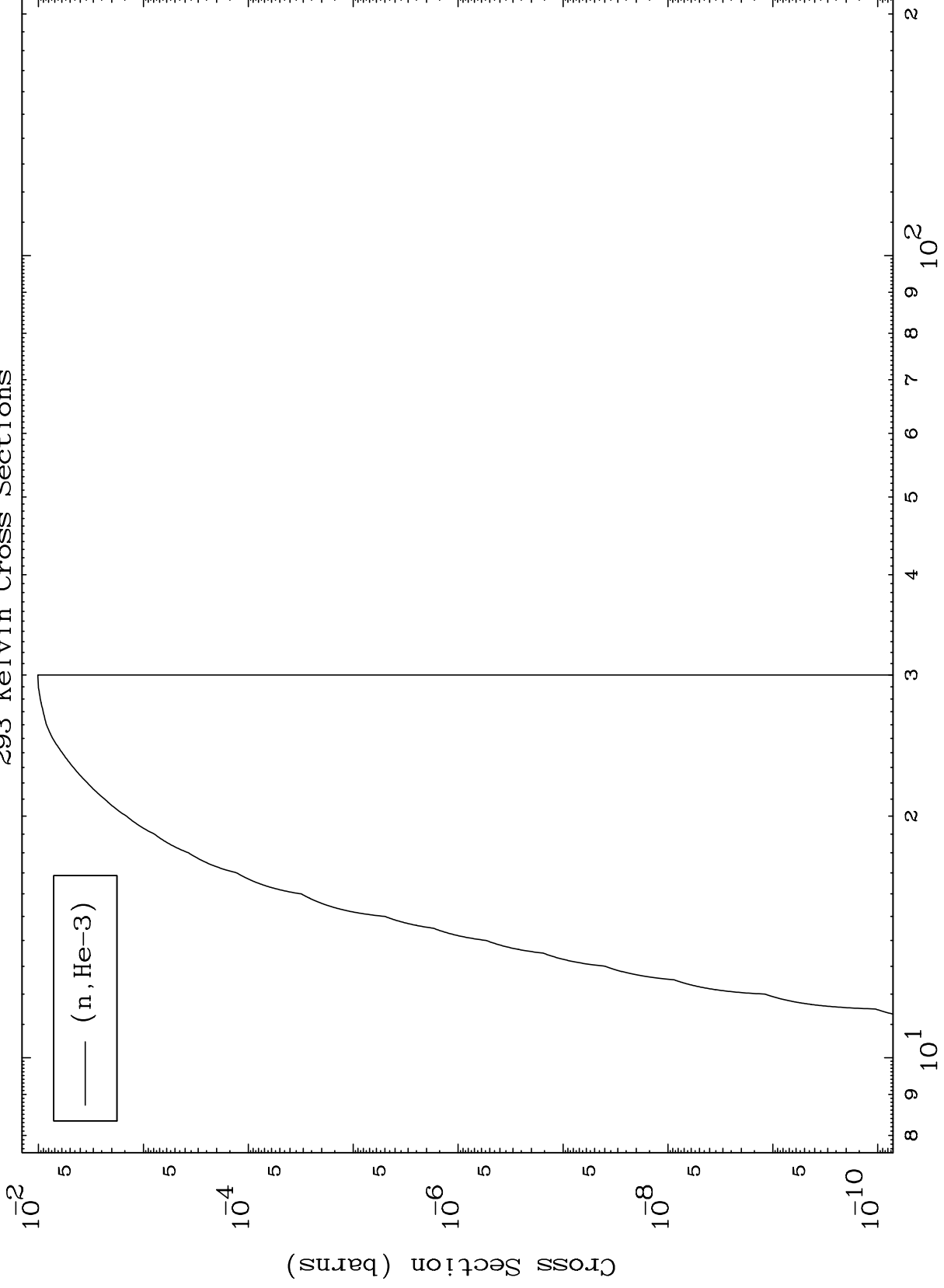
Incident Energy (MeV)

28-Ni-59

MAT 2828

(n,He3) Levels
293 Kelvin Cross Sections

28-Ni-59



14

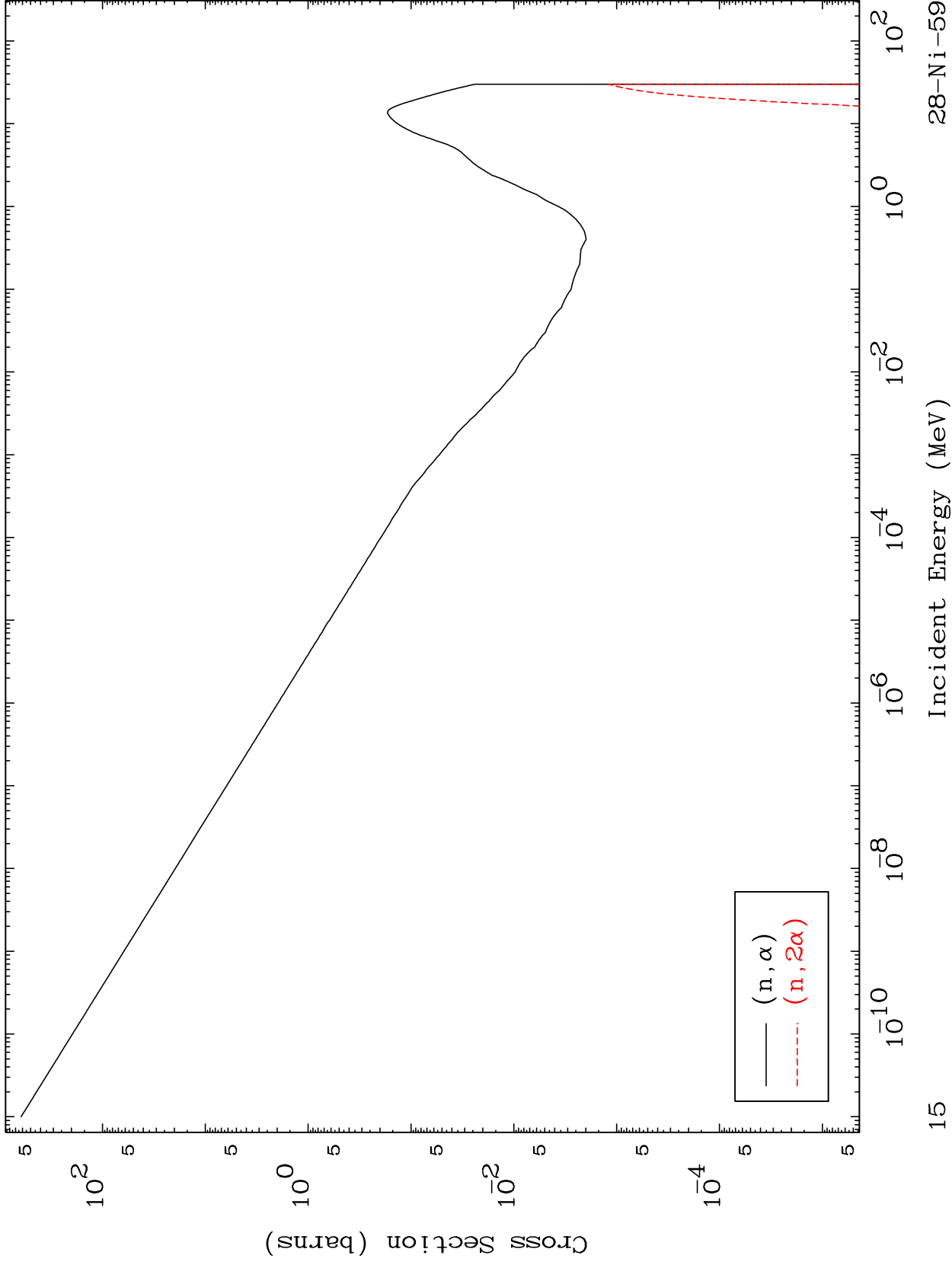
Incident Energy (MeV)

28-Ni-59

MAT 2828

(n,α) Levels
293 Kelvin Cross Sections

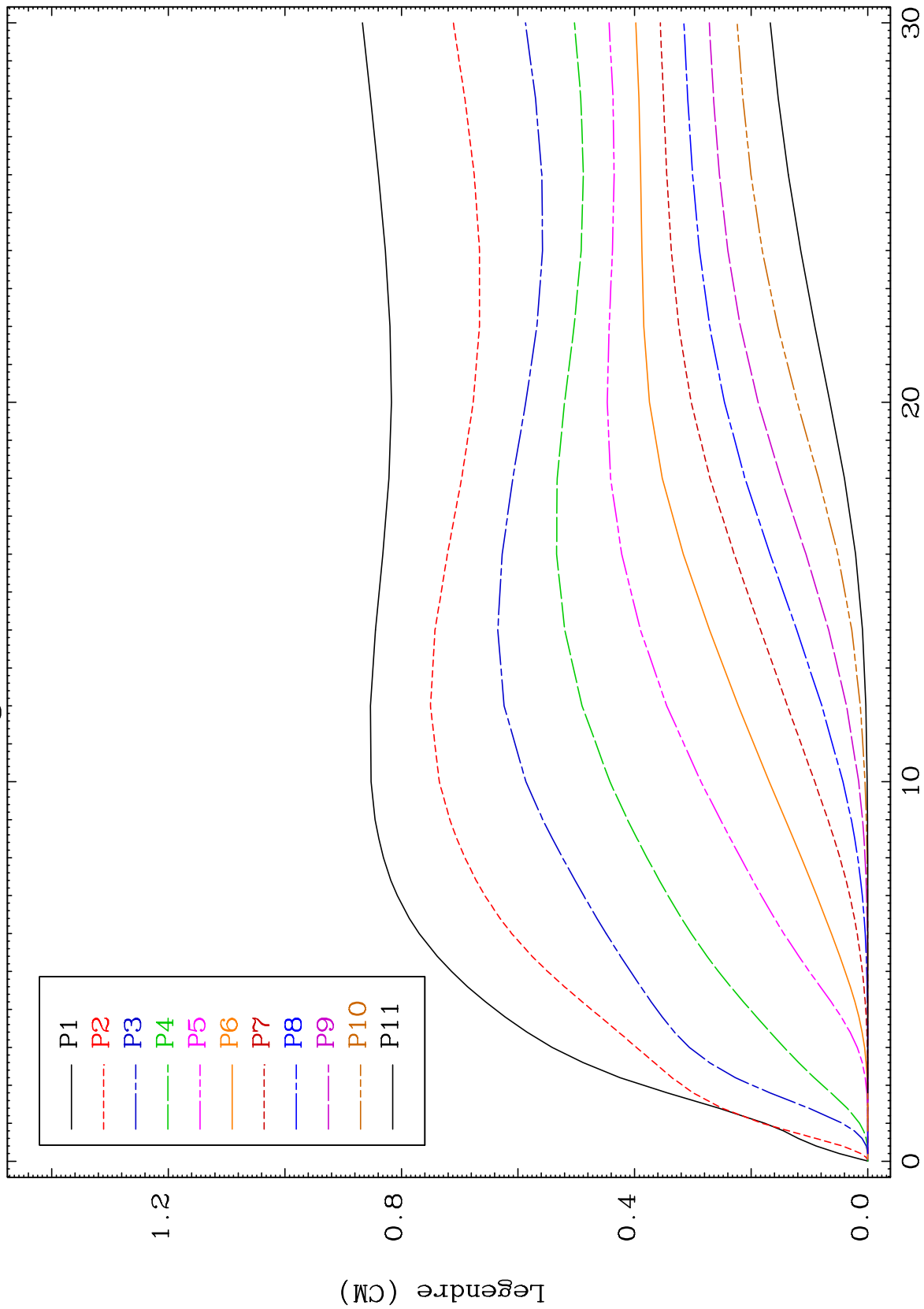
28-Ni-59



MAT 2828

Elastic Legendre Coefficients

28-Ni-59



16

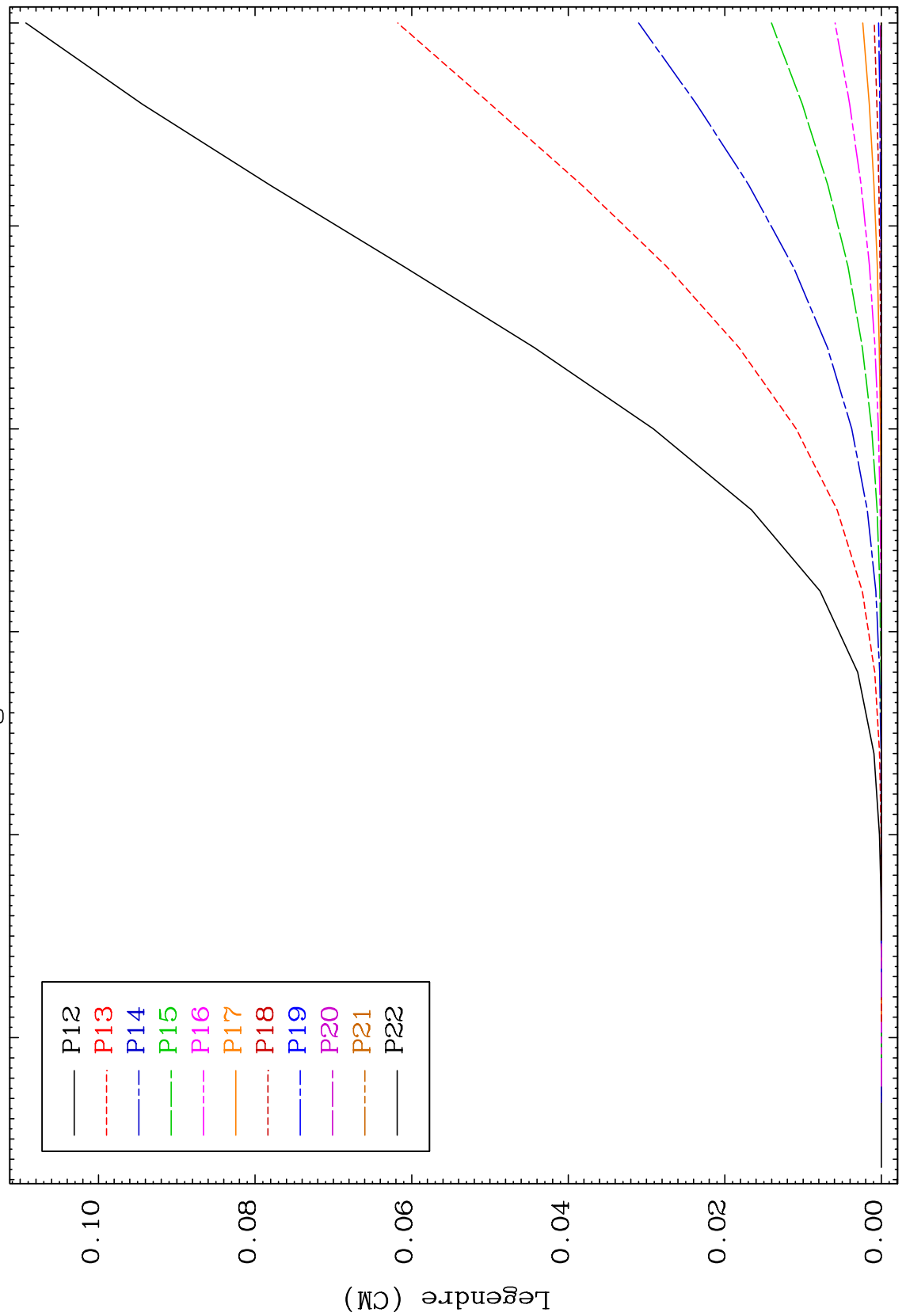
Incident Energy (MeV)

28-Ni-59

MAT 2828

Elastic Legendre Coefficients

28-Ni-59



17

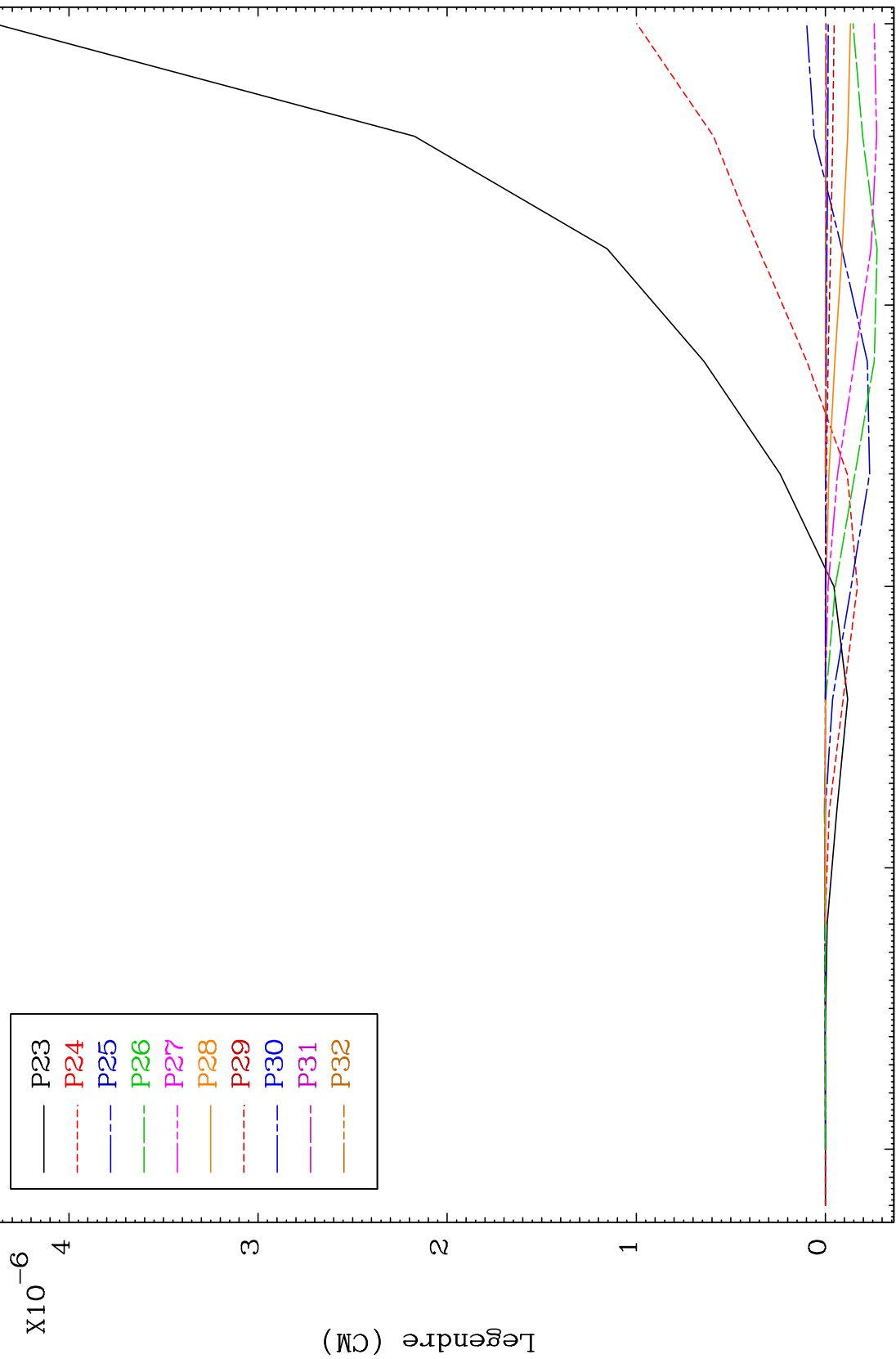
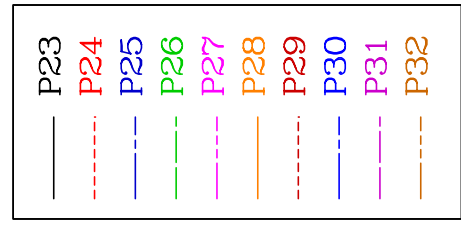
28-Ni-59

Incident Energy (MeV)

MAT 2828

Elastic Legendre Coefficients

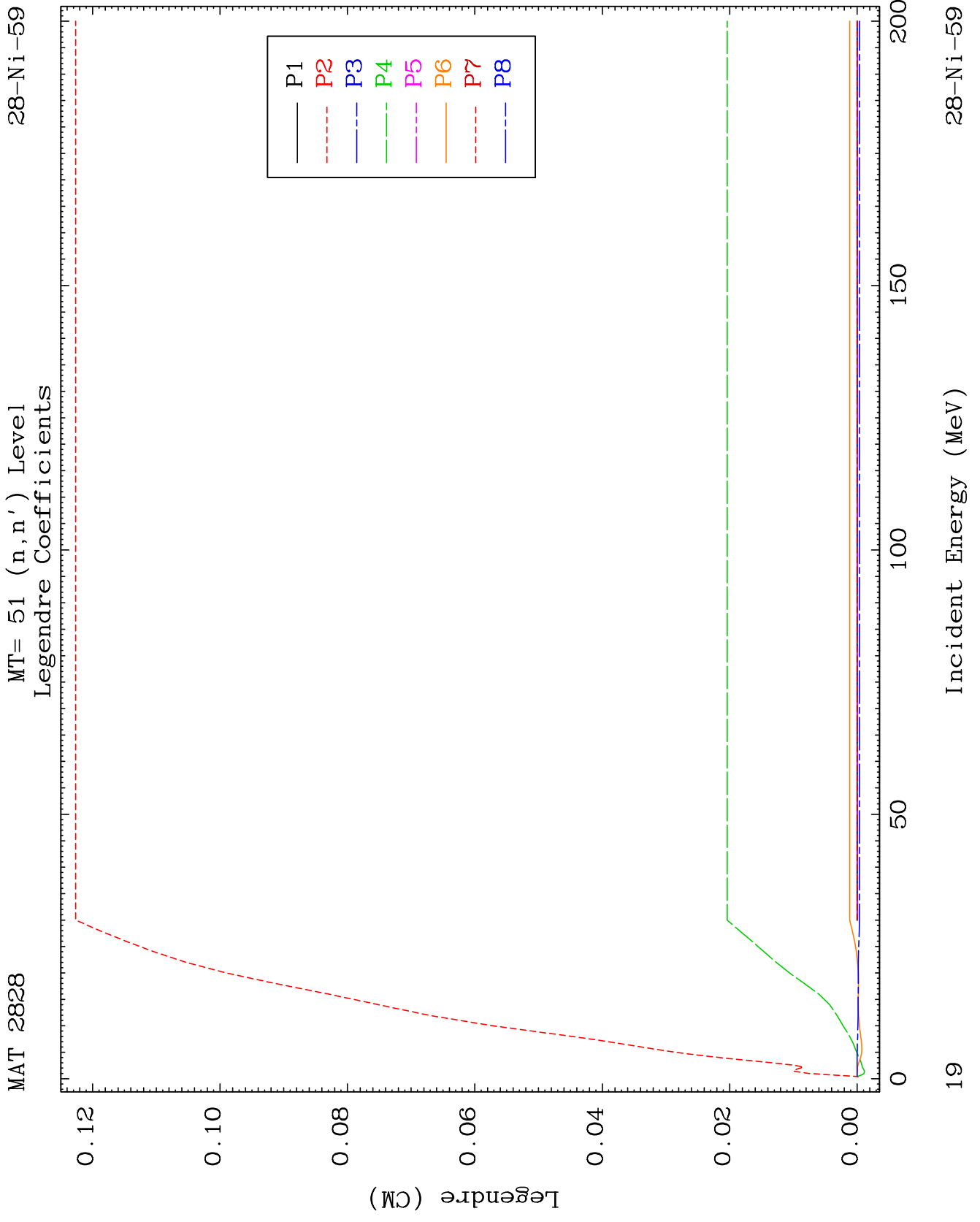
28-Ni-59



18

Incident Energy (MeV)

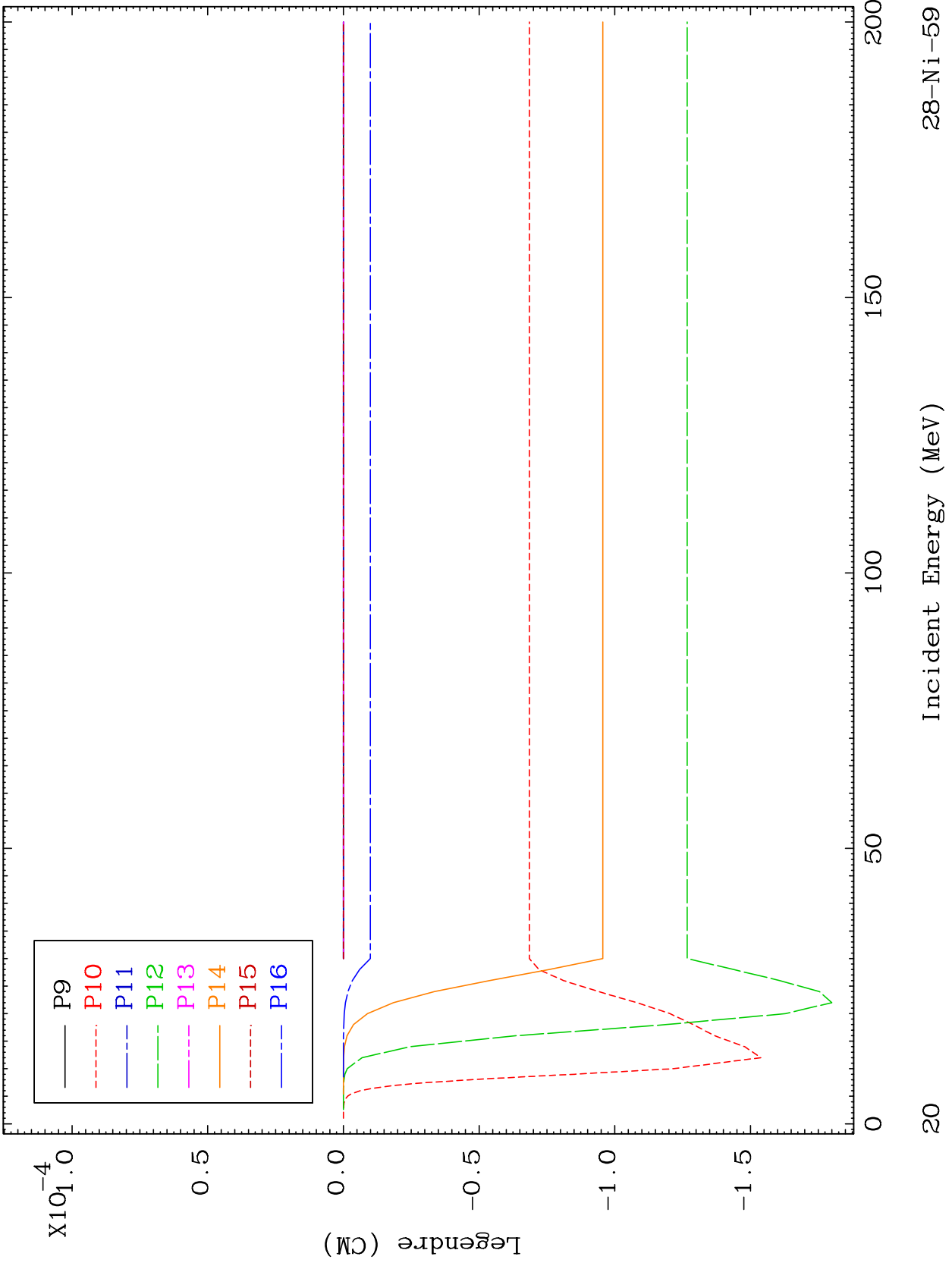
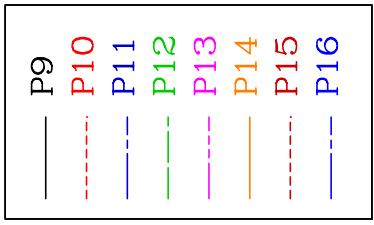
28-Ni-59



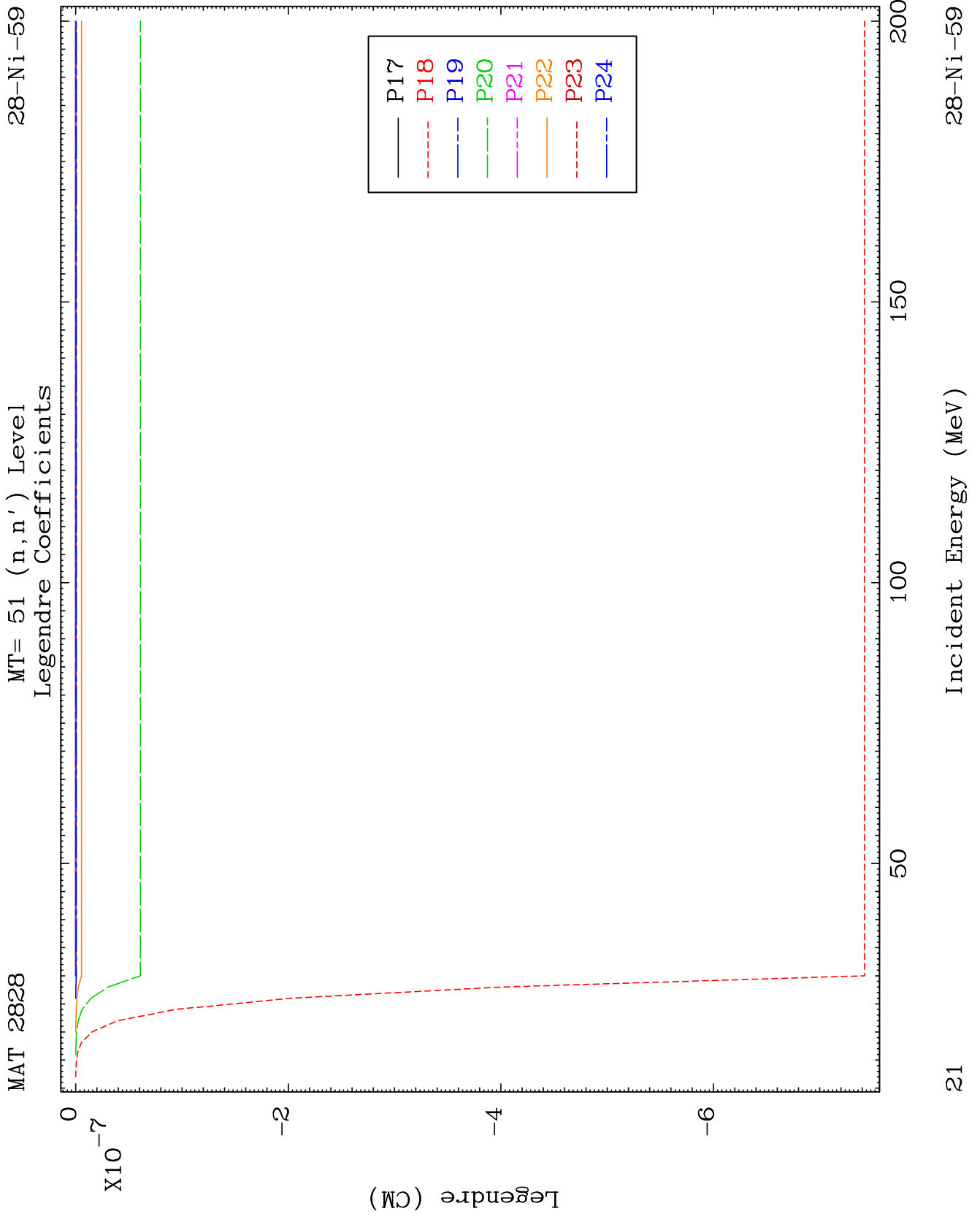
MAT 2828

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

28-Ni-59



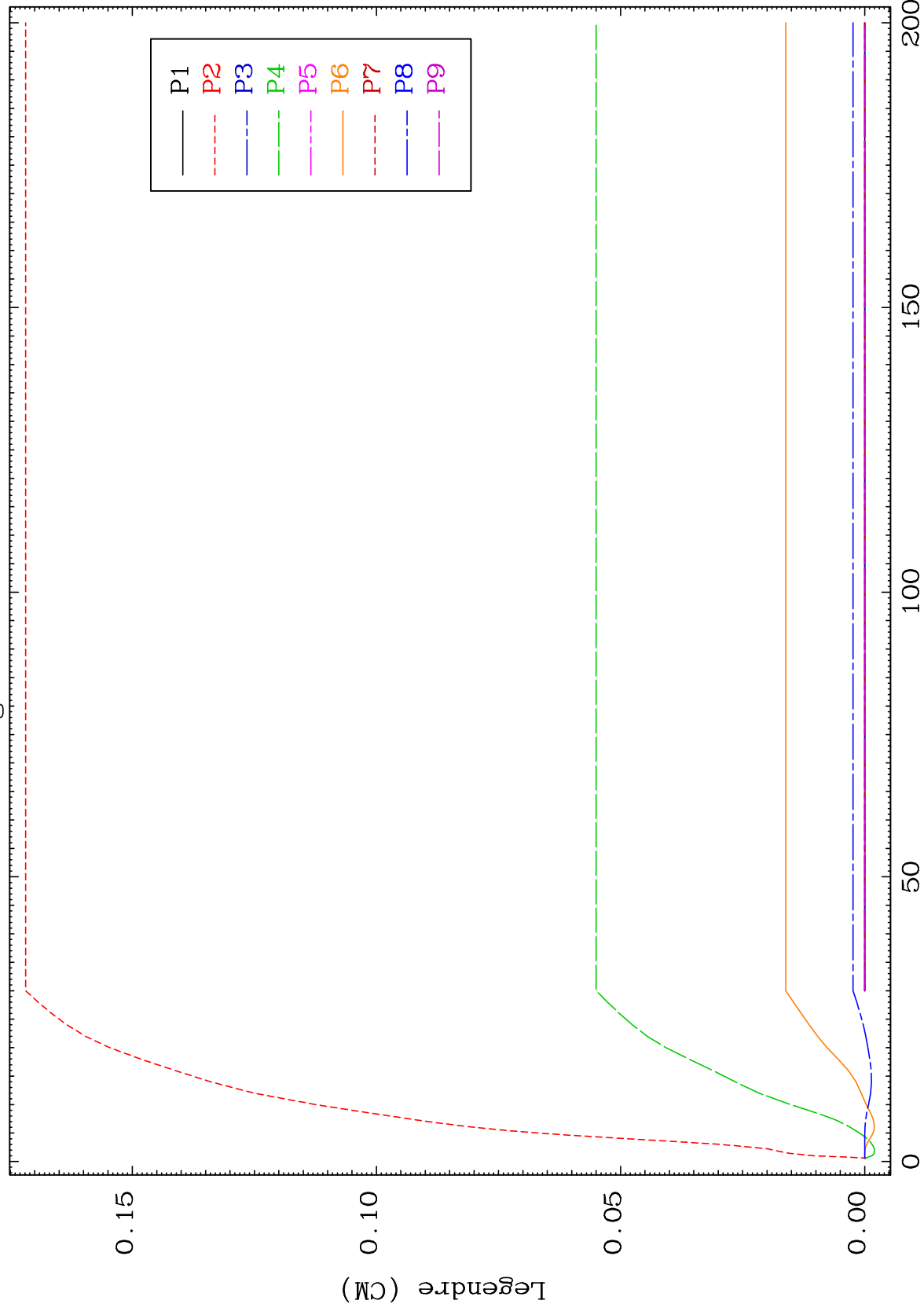
28-Ni-59



MAT 2828

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

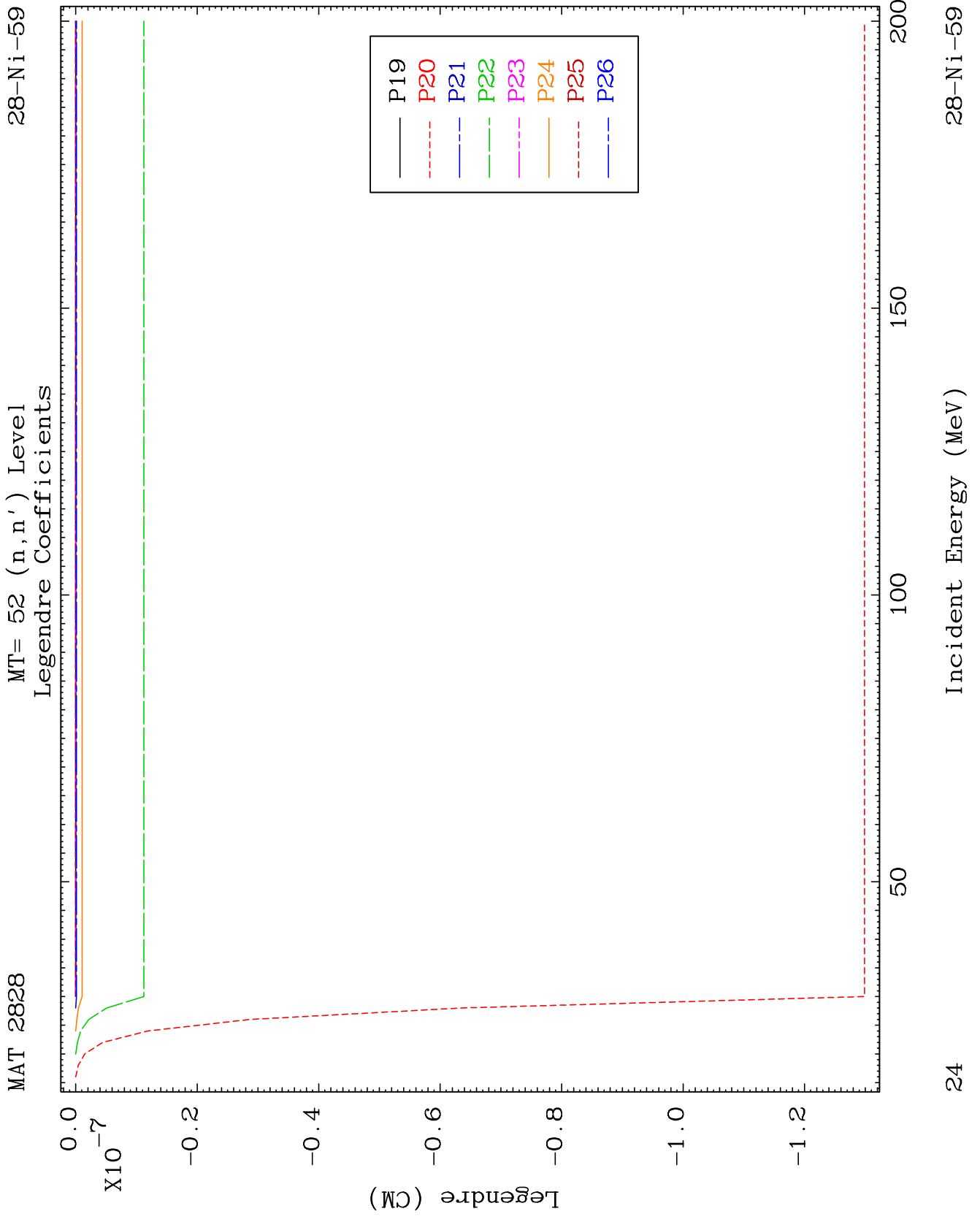
28-Ni-59

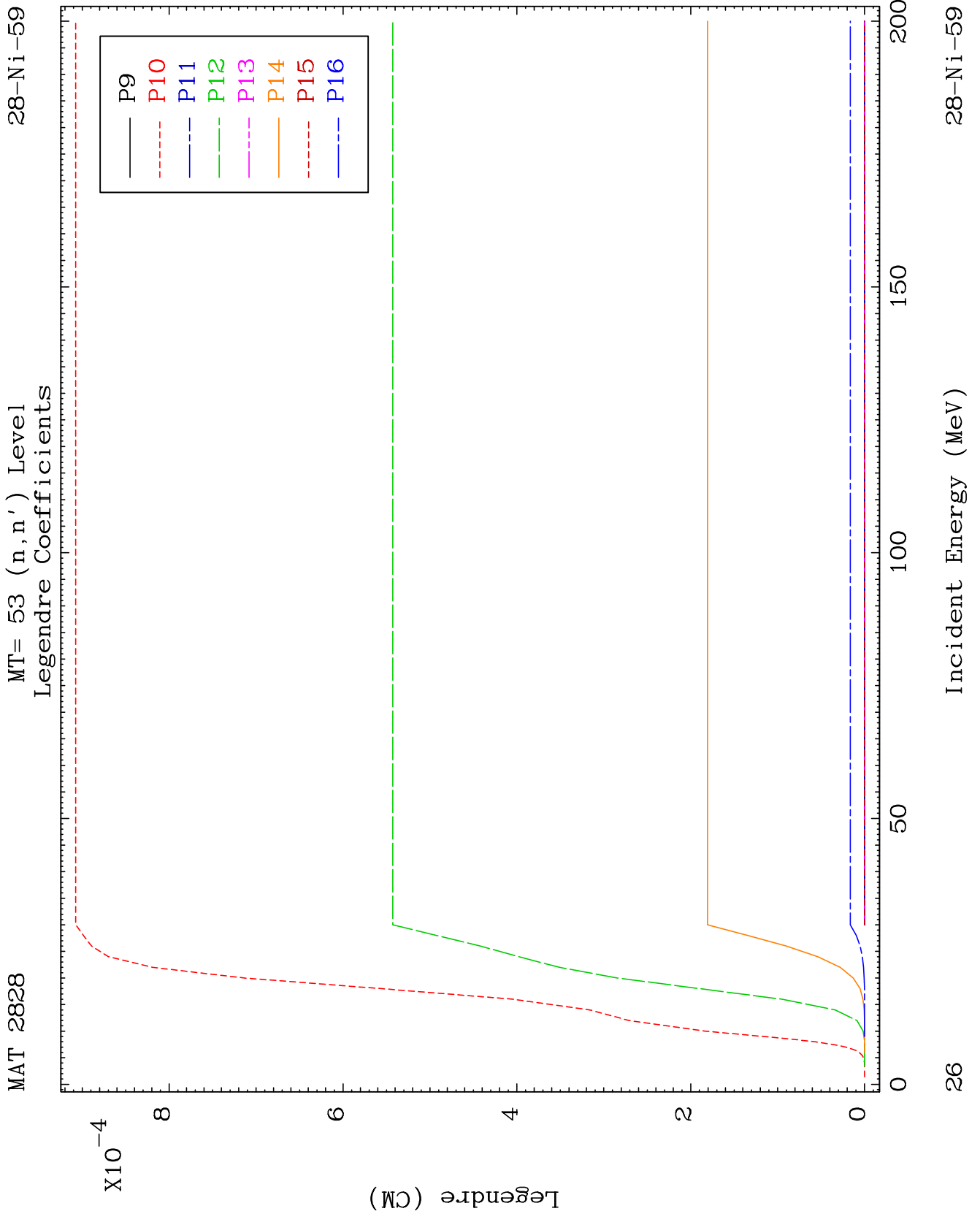


28-Ni-59

Incident Energy (MeV)

22

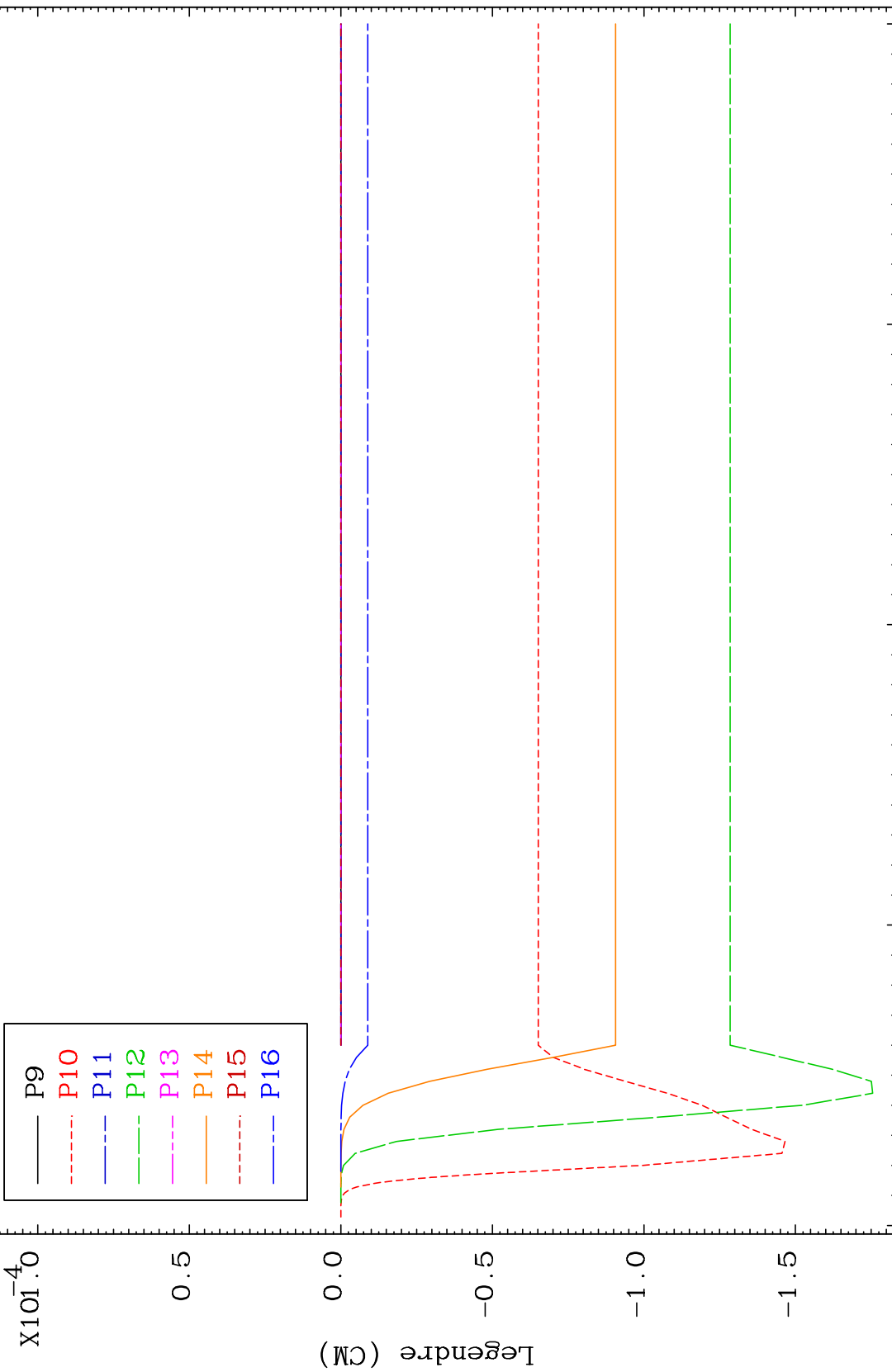
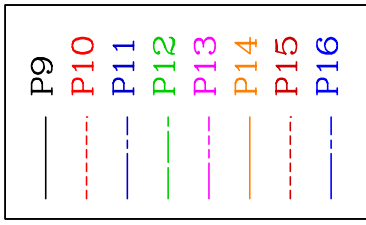




MAT 2828

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

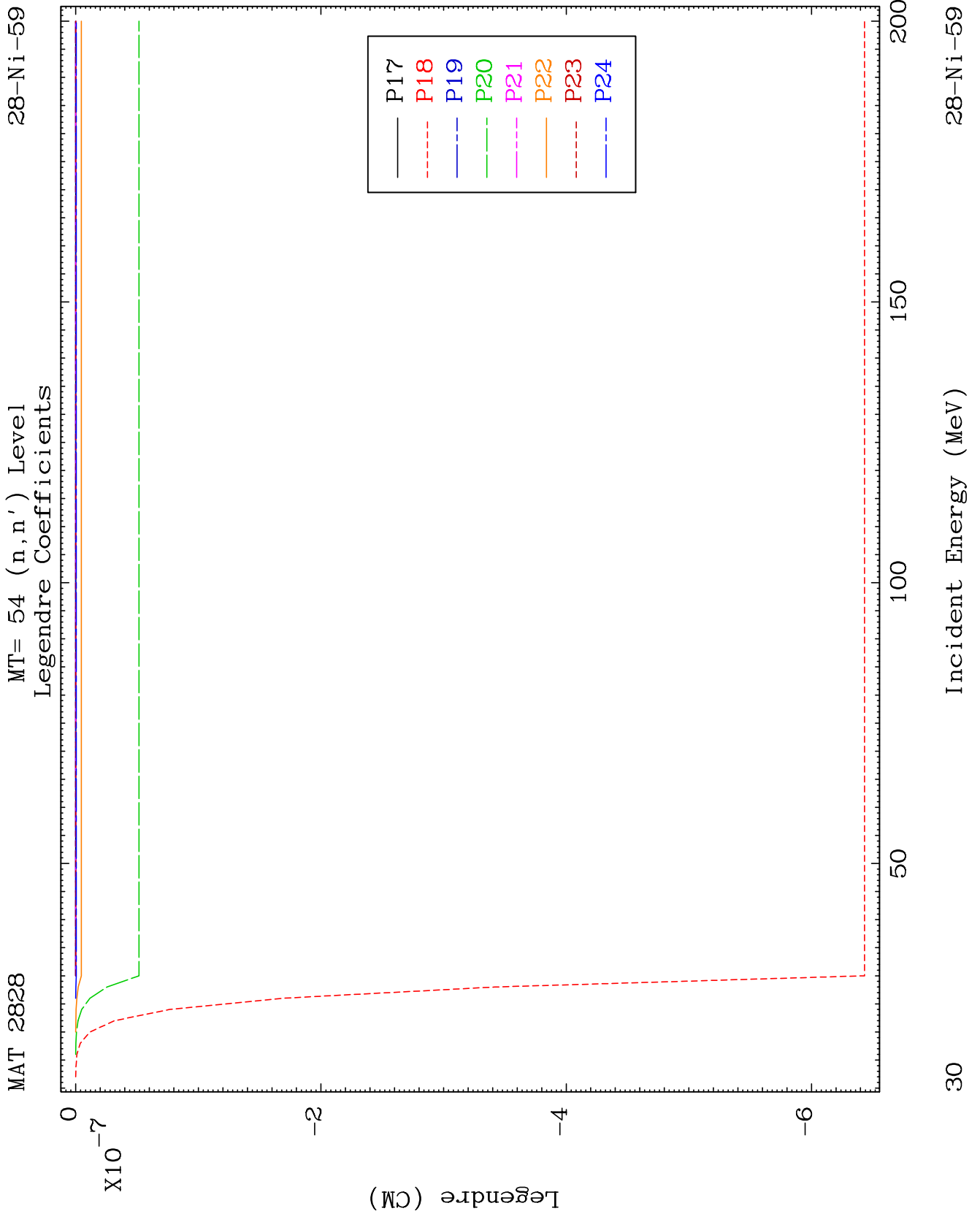
28-Ni-59



29

Incident Energy (MeV)

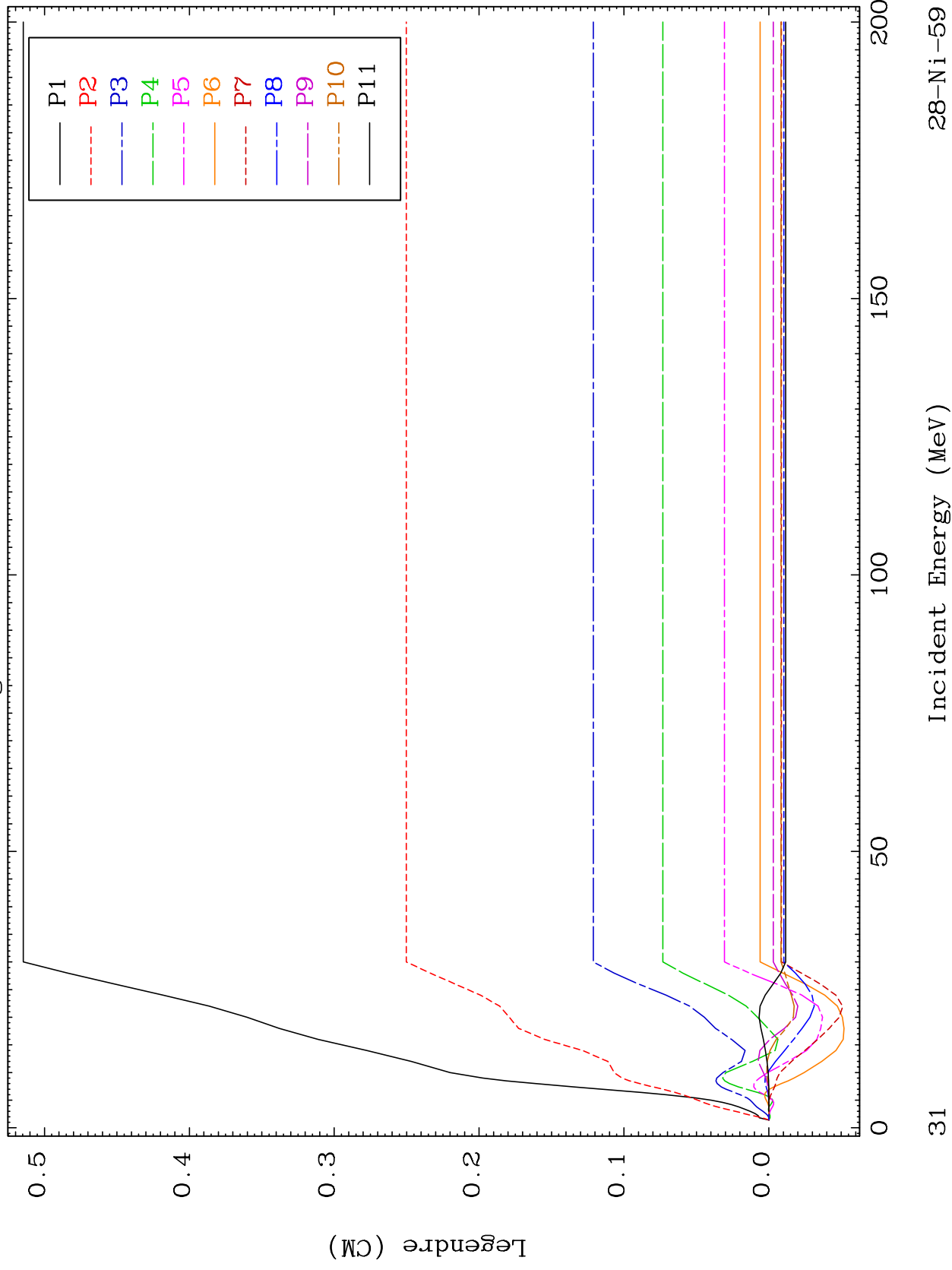
28-Ni-59



MAT 2828

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

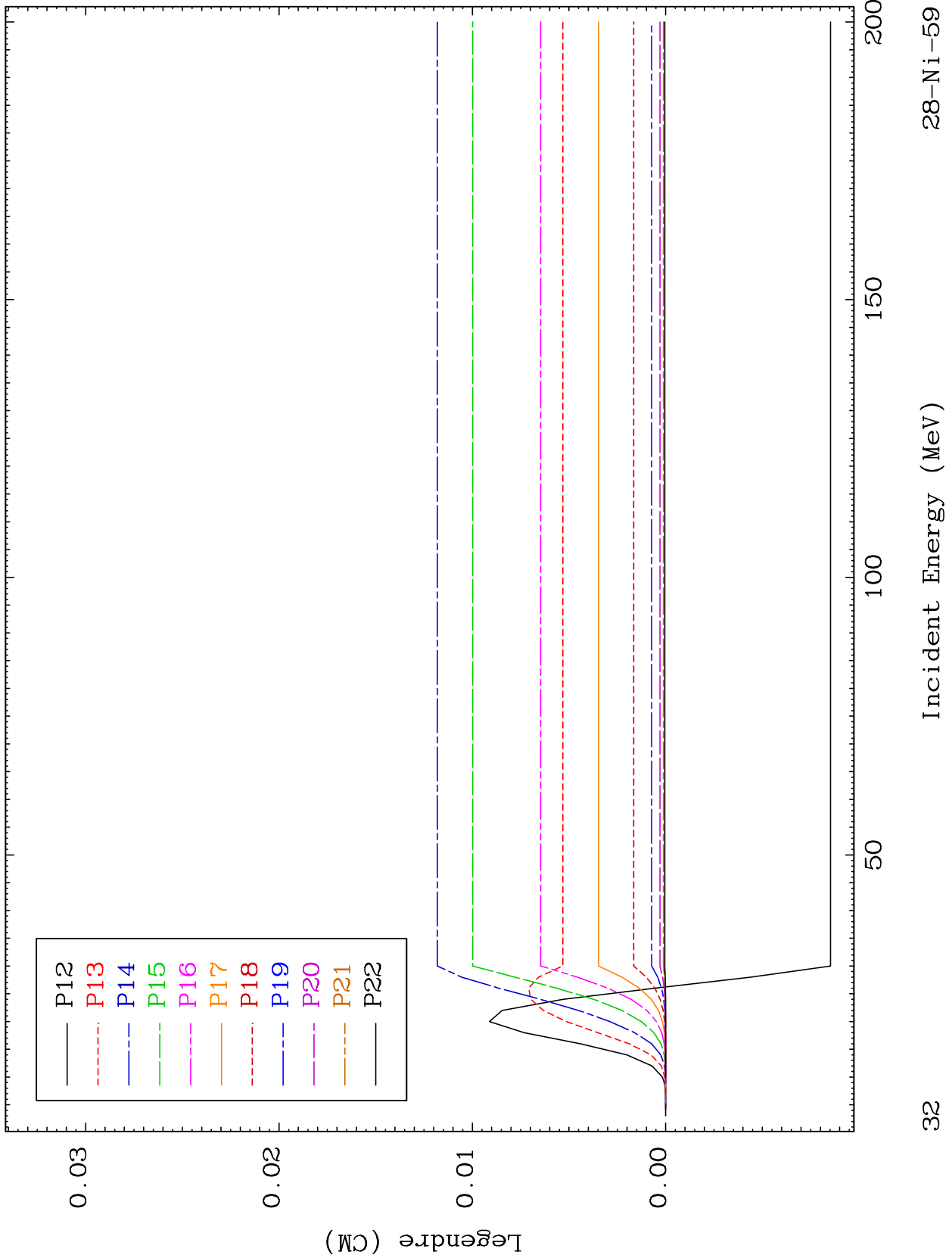
28-Ni-59



28-Ni-59

Incident Energy (MeV)

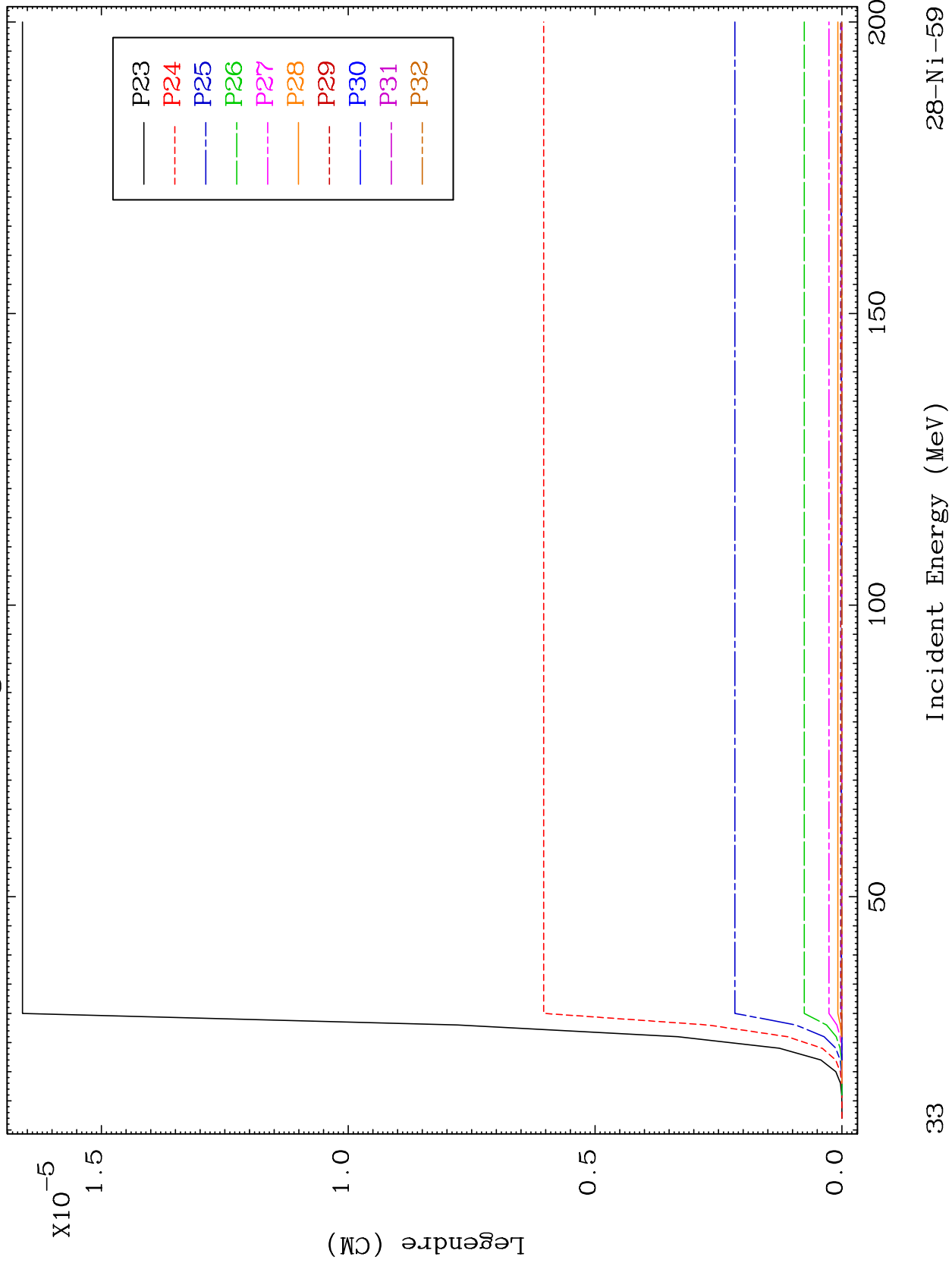
31



MAT 2828

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

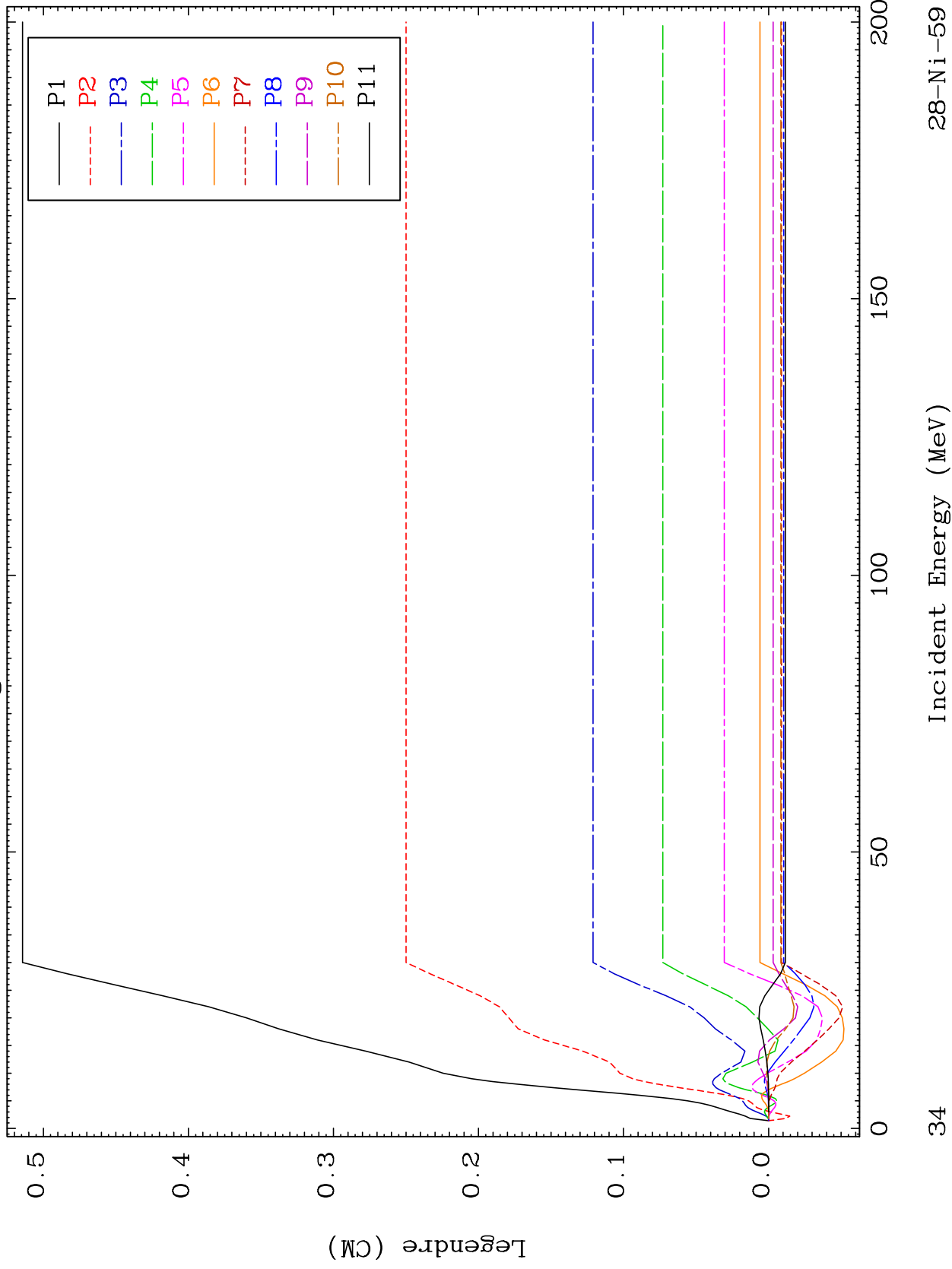
28-Ni-59



MAT 2828

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

28-Ni-59



28-Ni-59

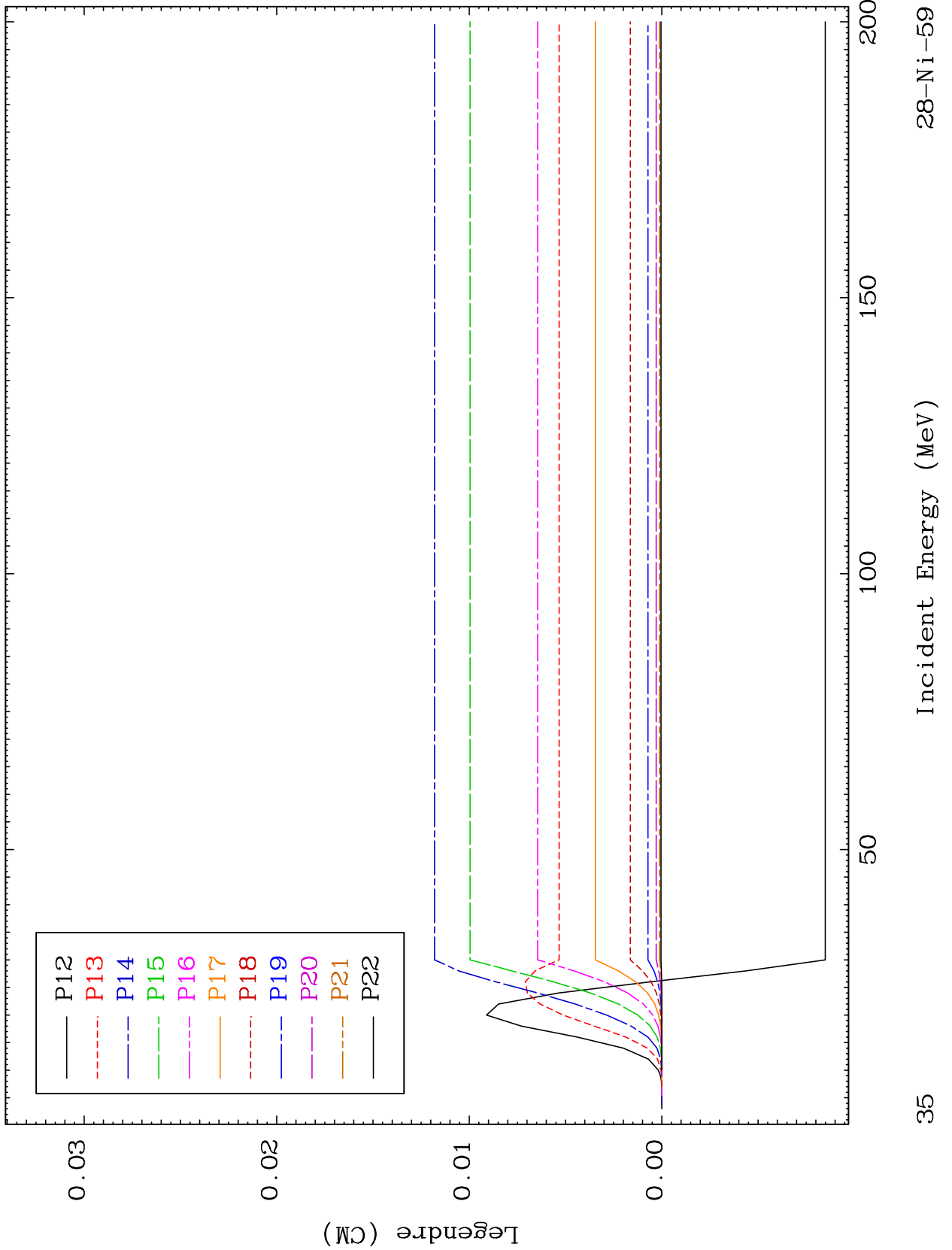
Incident Energy (MeV)

34

MAT 2828

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

28-Ni-59



35

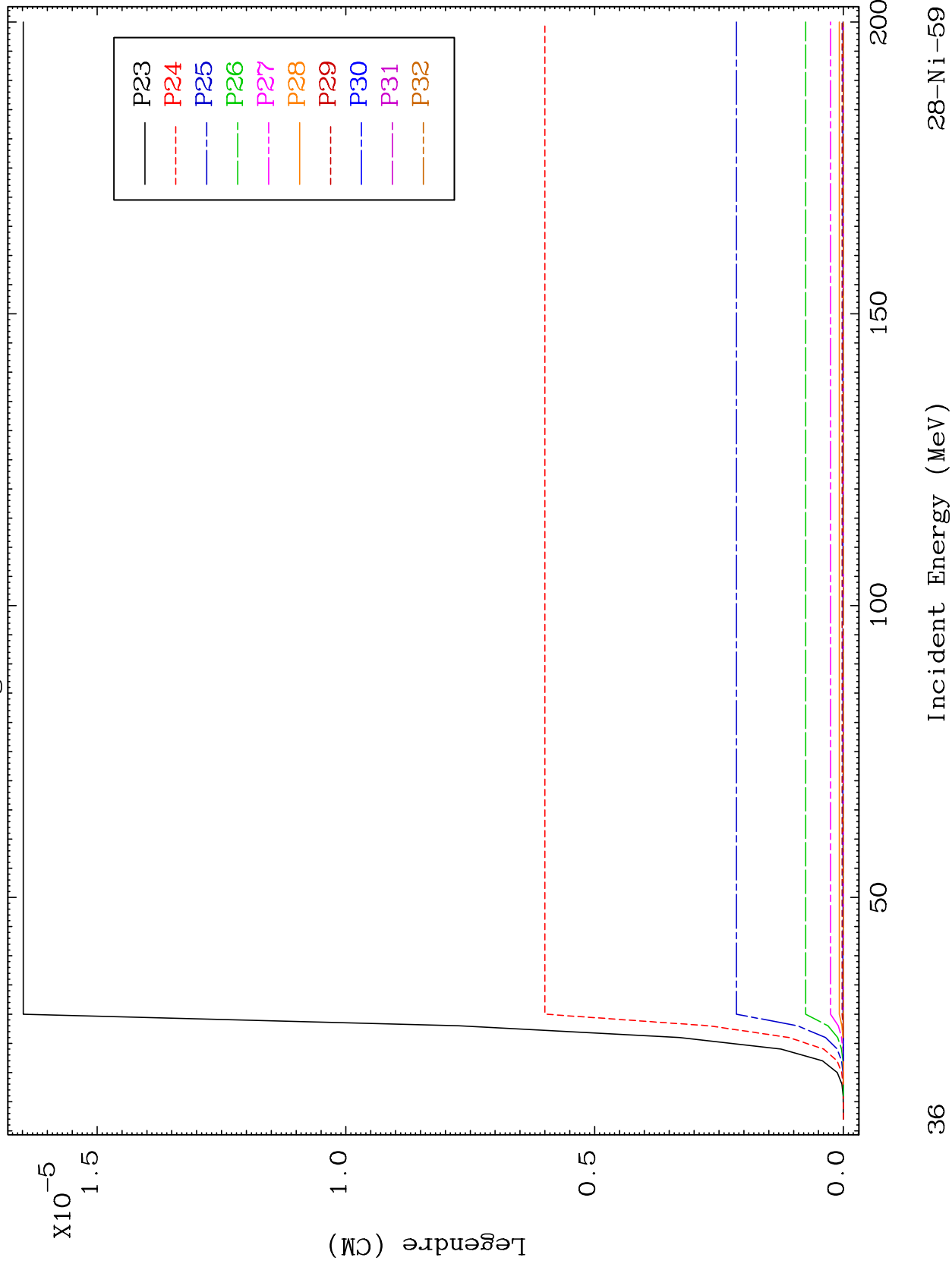
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

28-Ni-59



36

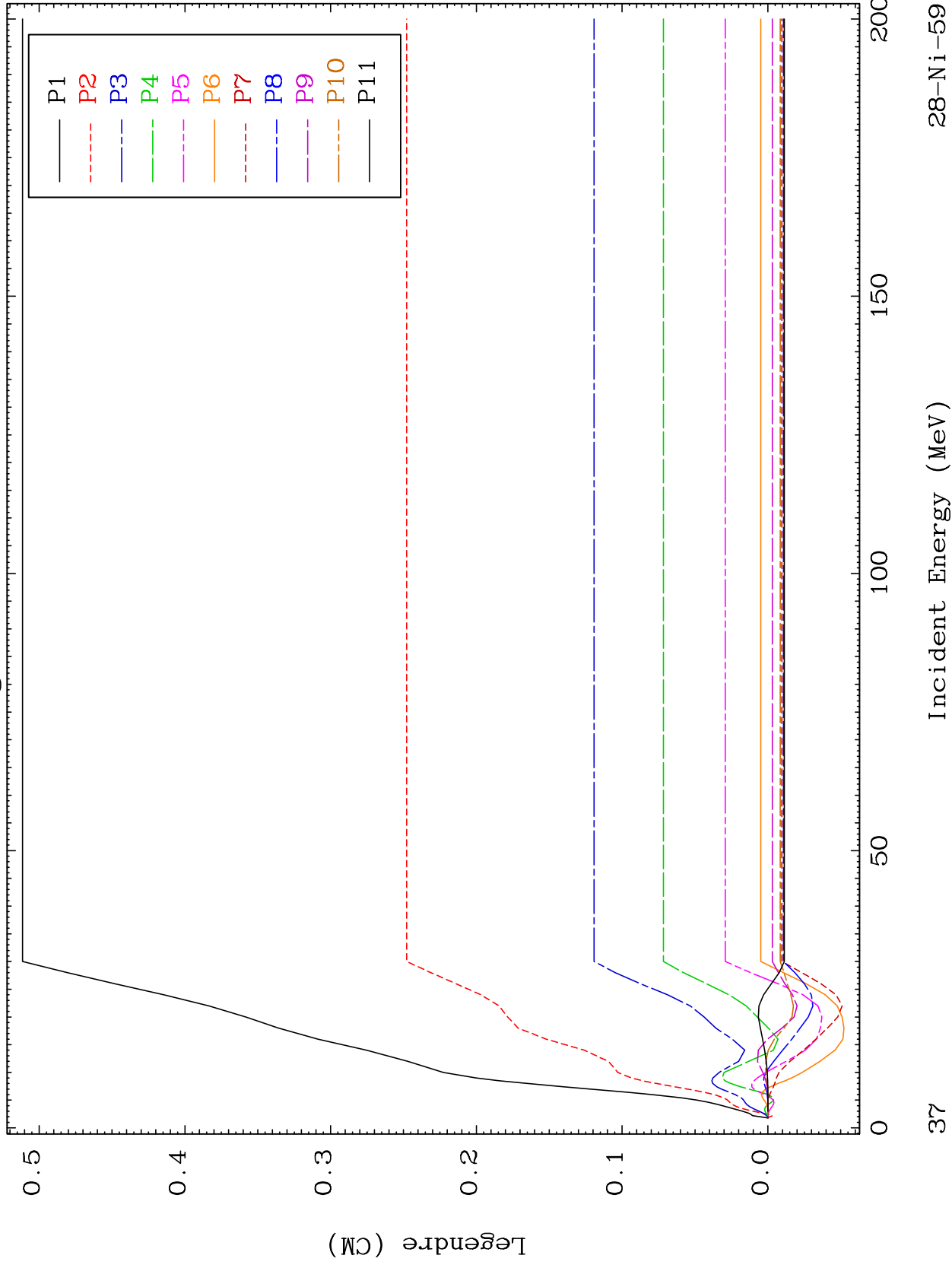
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

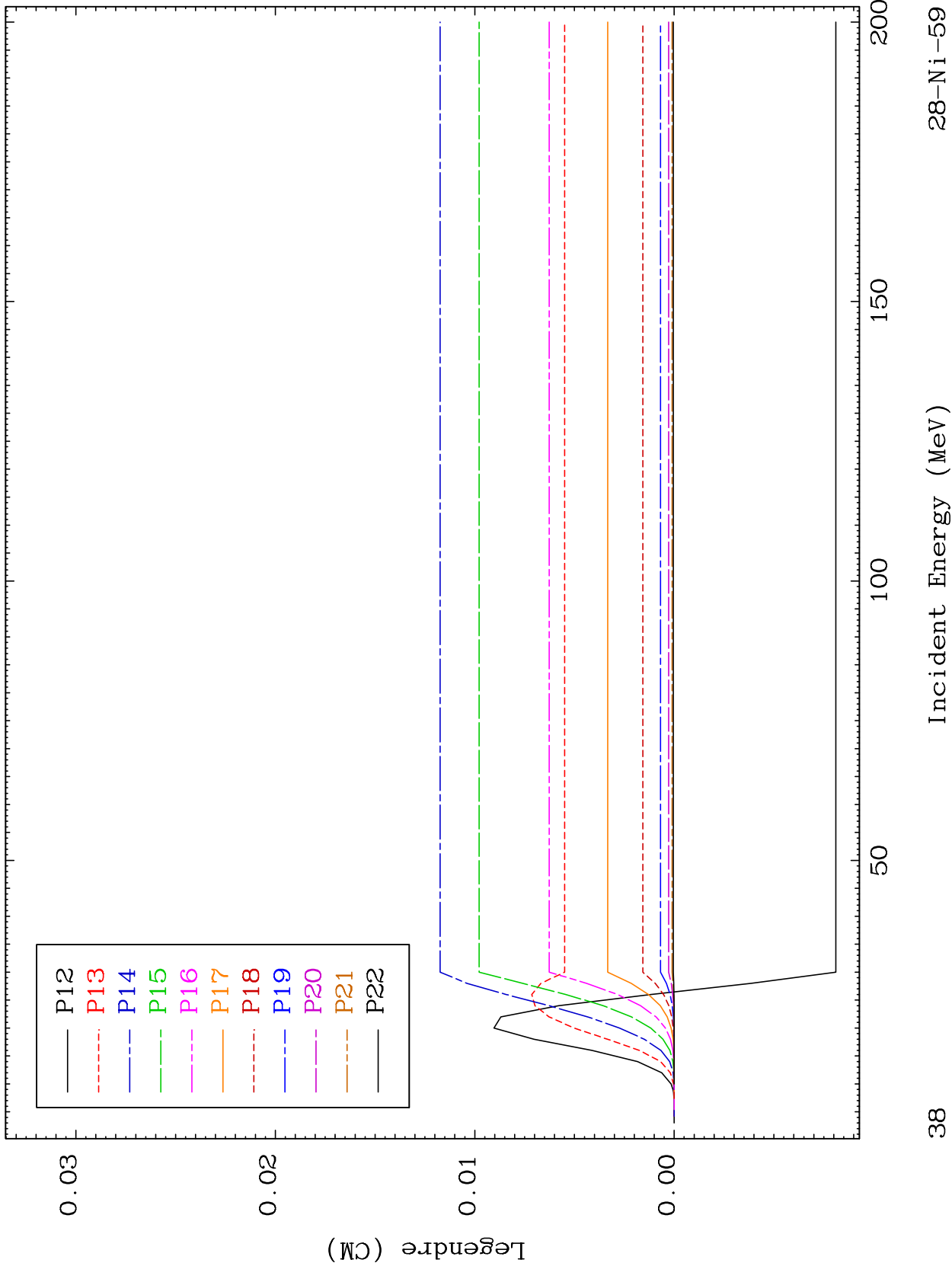
28-Ni-59



28-Ni-59

Incident Energy (MeV)

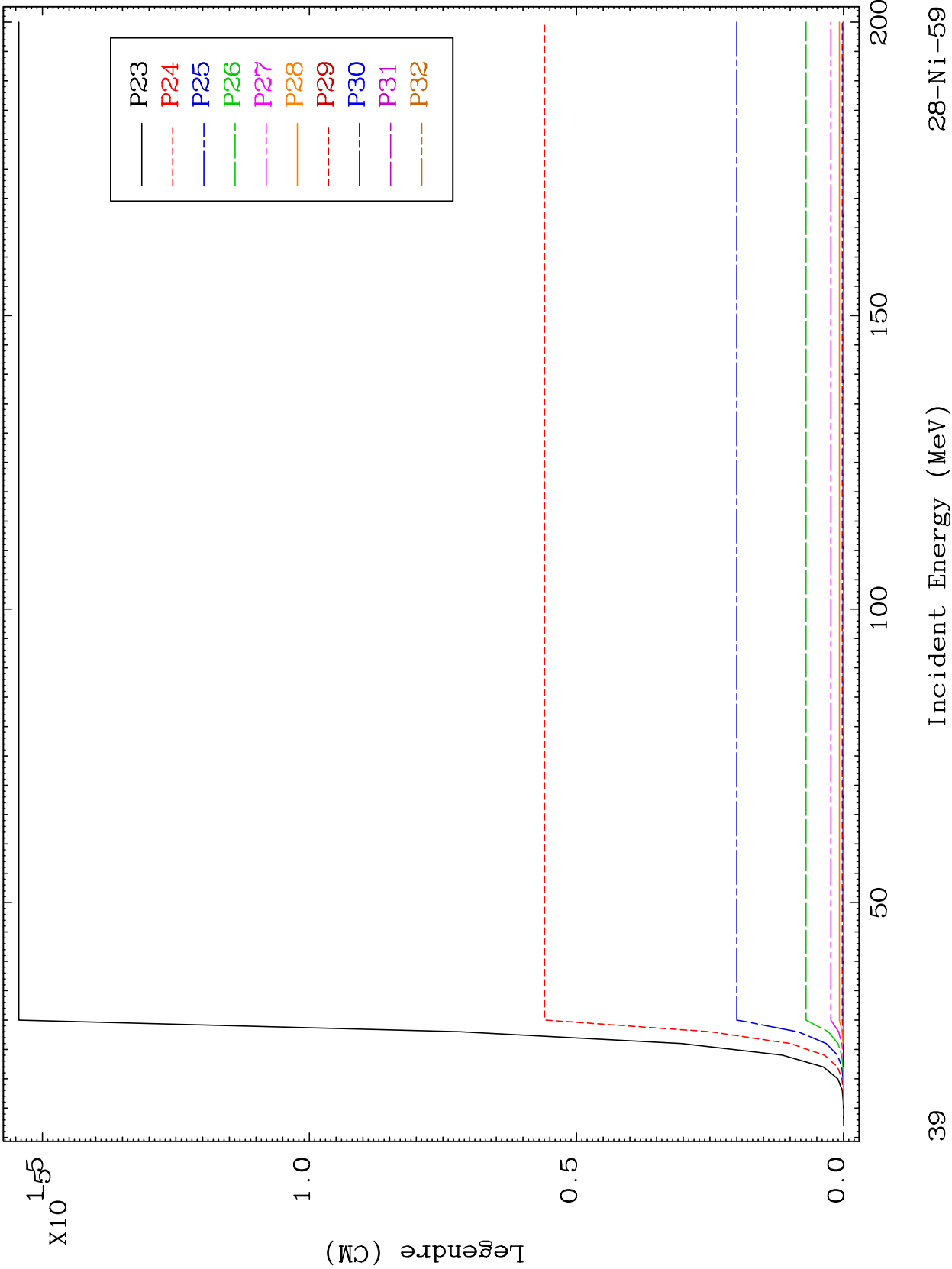
37



MAT 2828

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

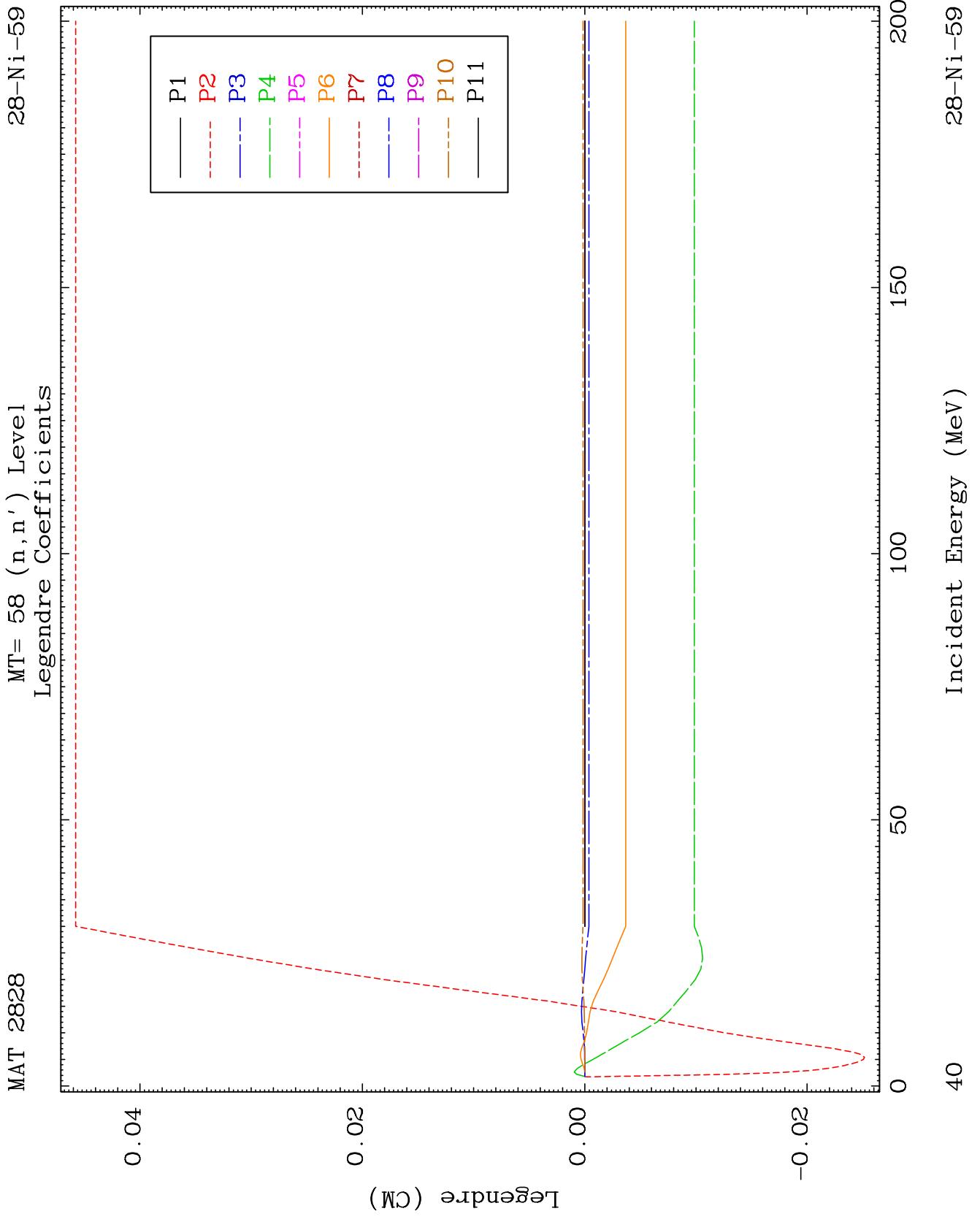
28-Ni-59



39

Incident Energy (MeV)

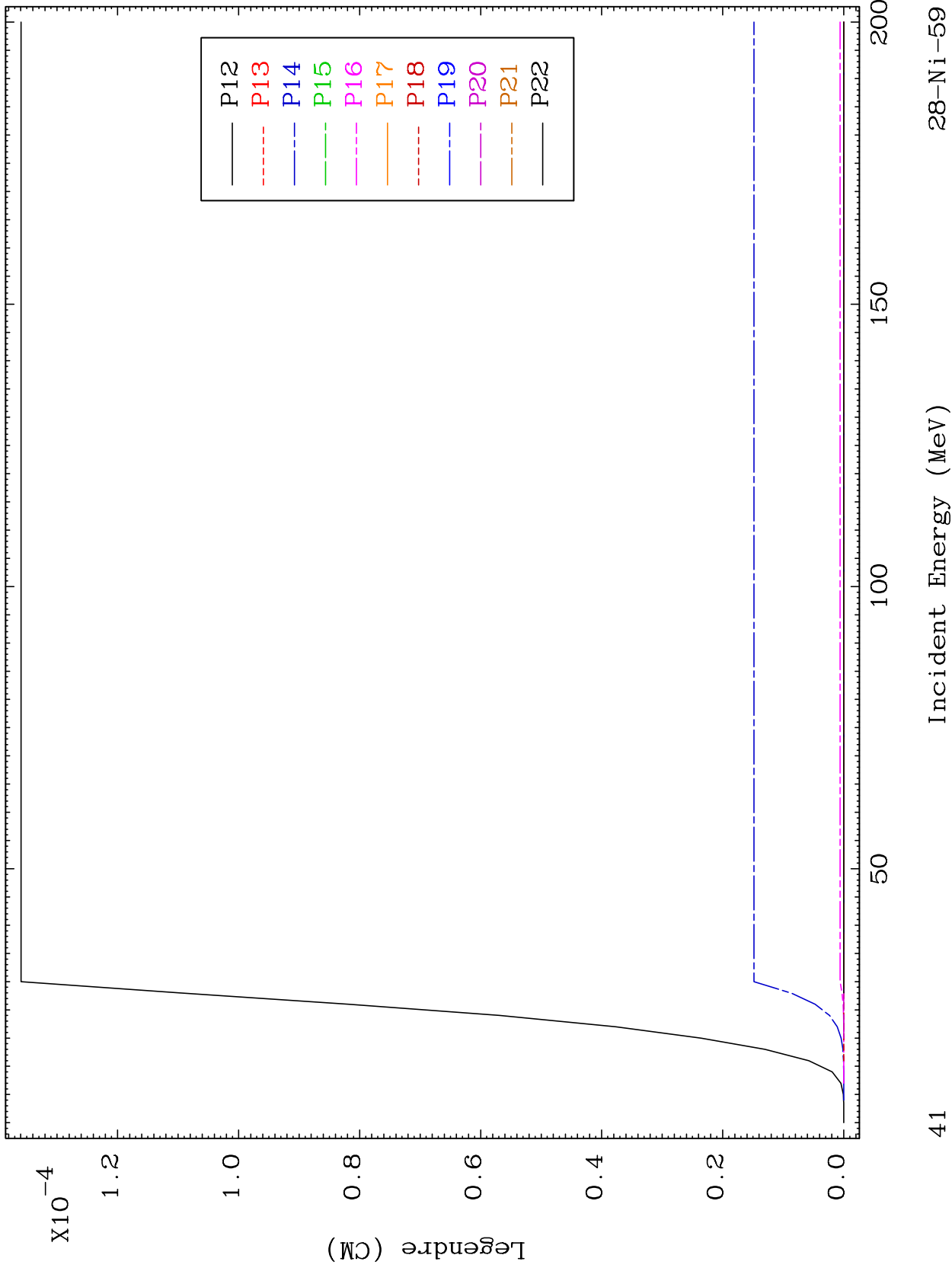
28-Ni-59



MAT 2828

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

28-Ni-59

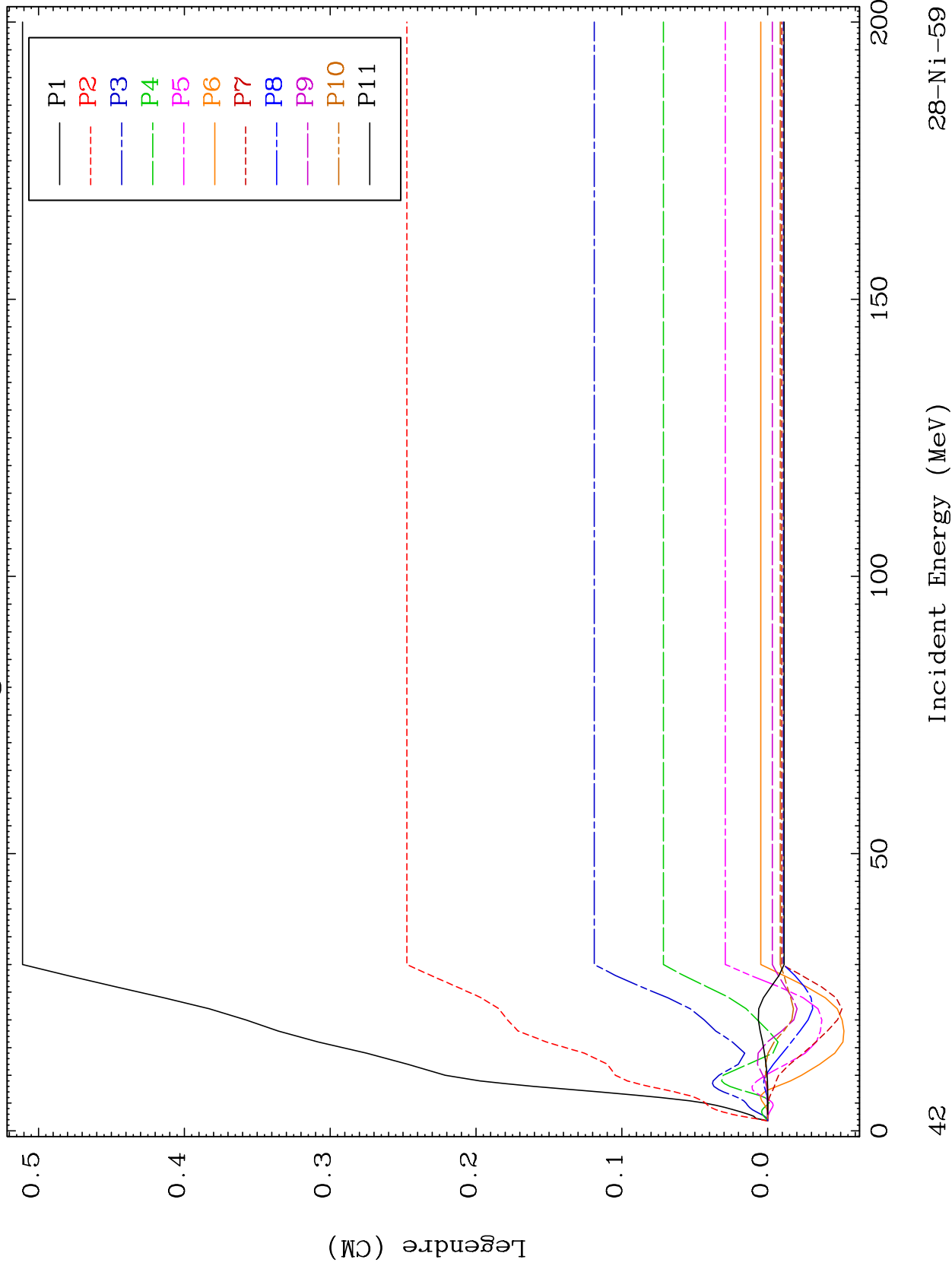


41

MAT 2828

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

28-Ni-59



42

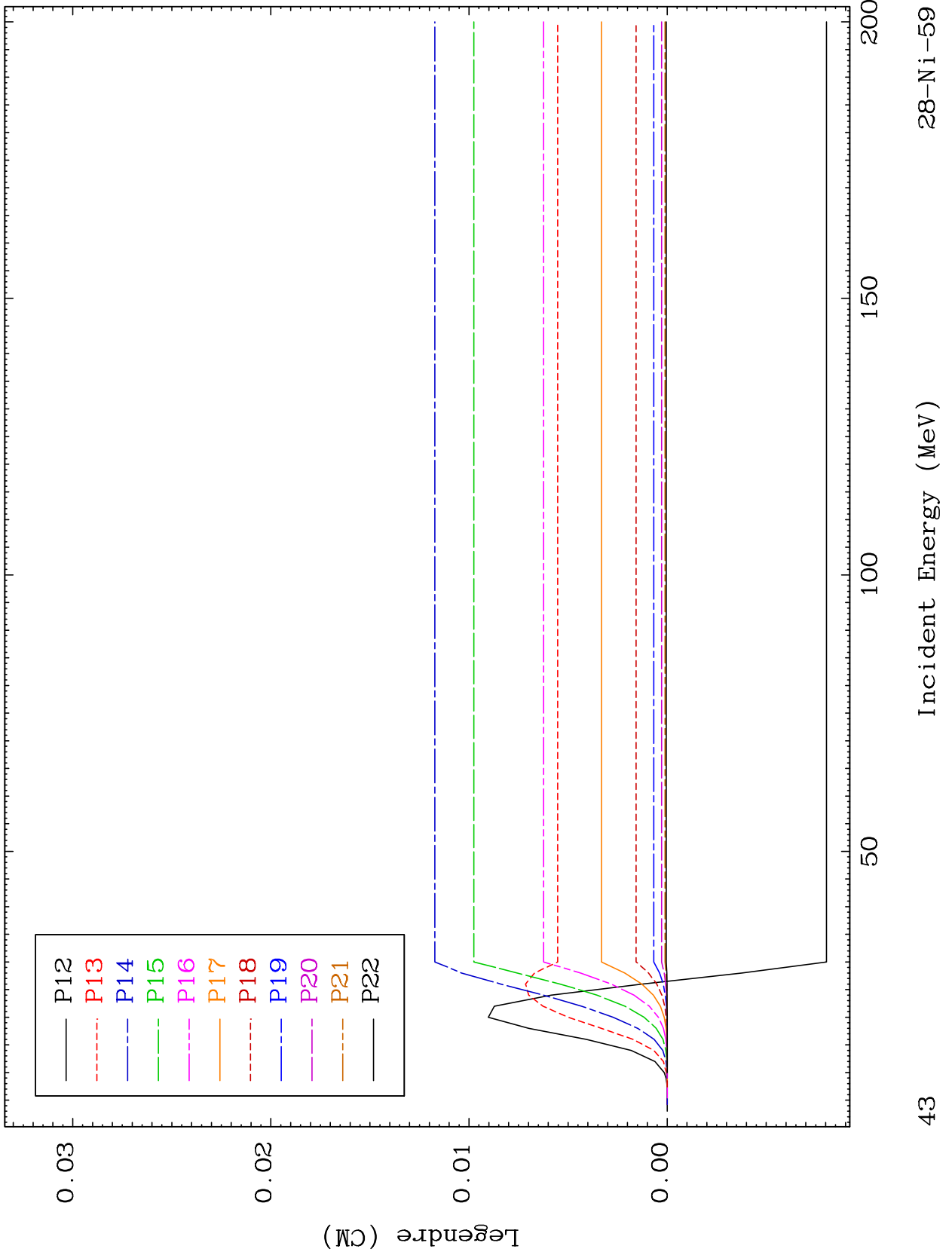
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

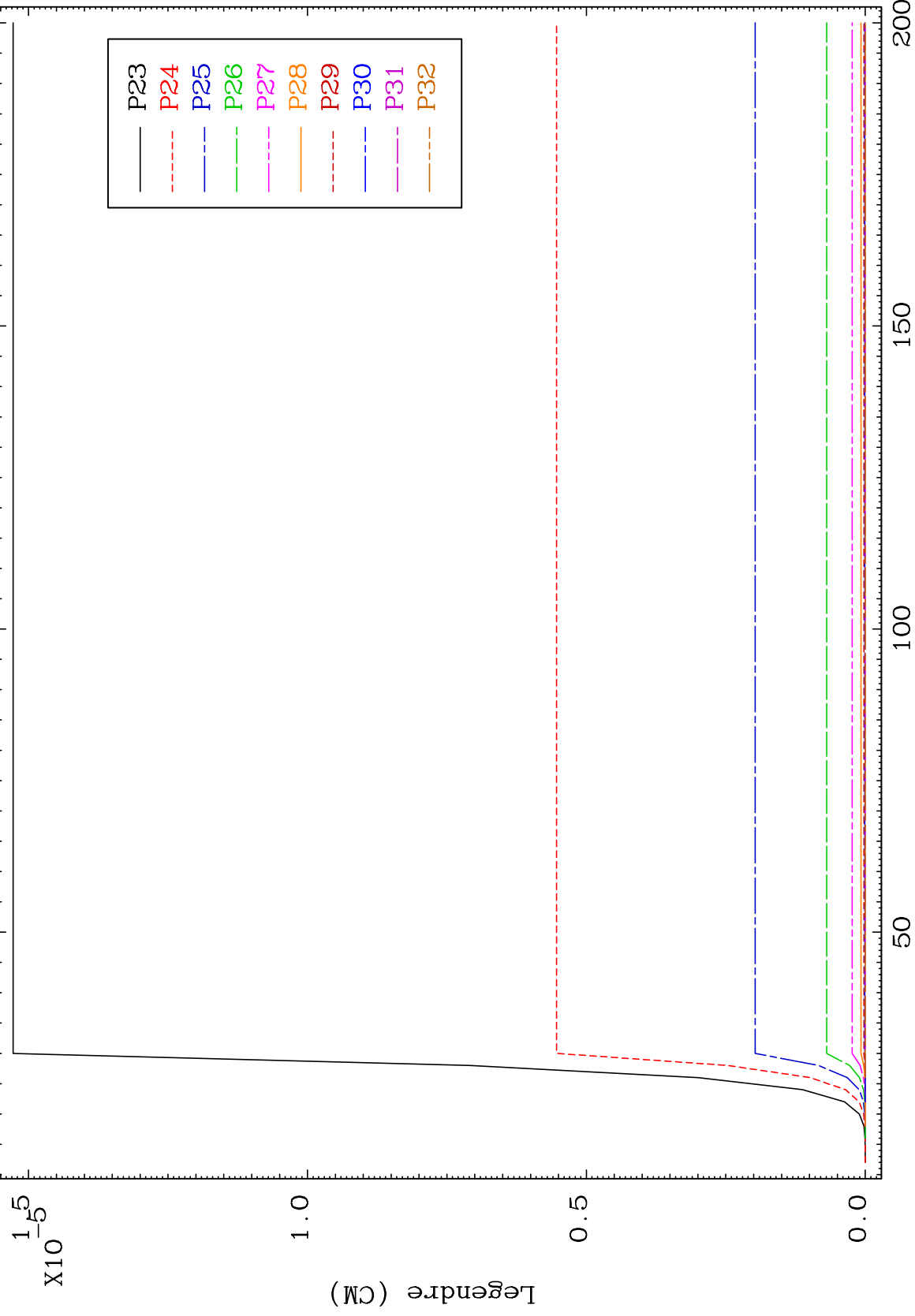
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MAT 2828

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

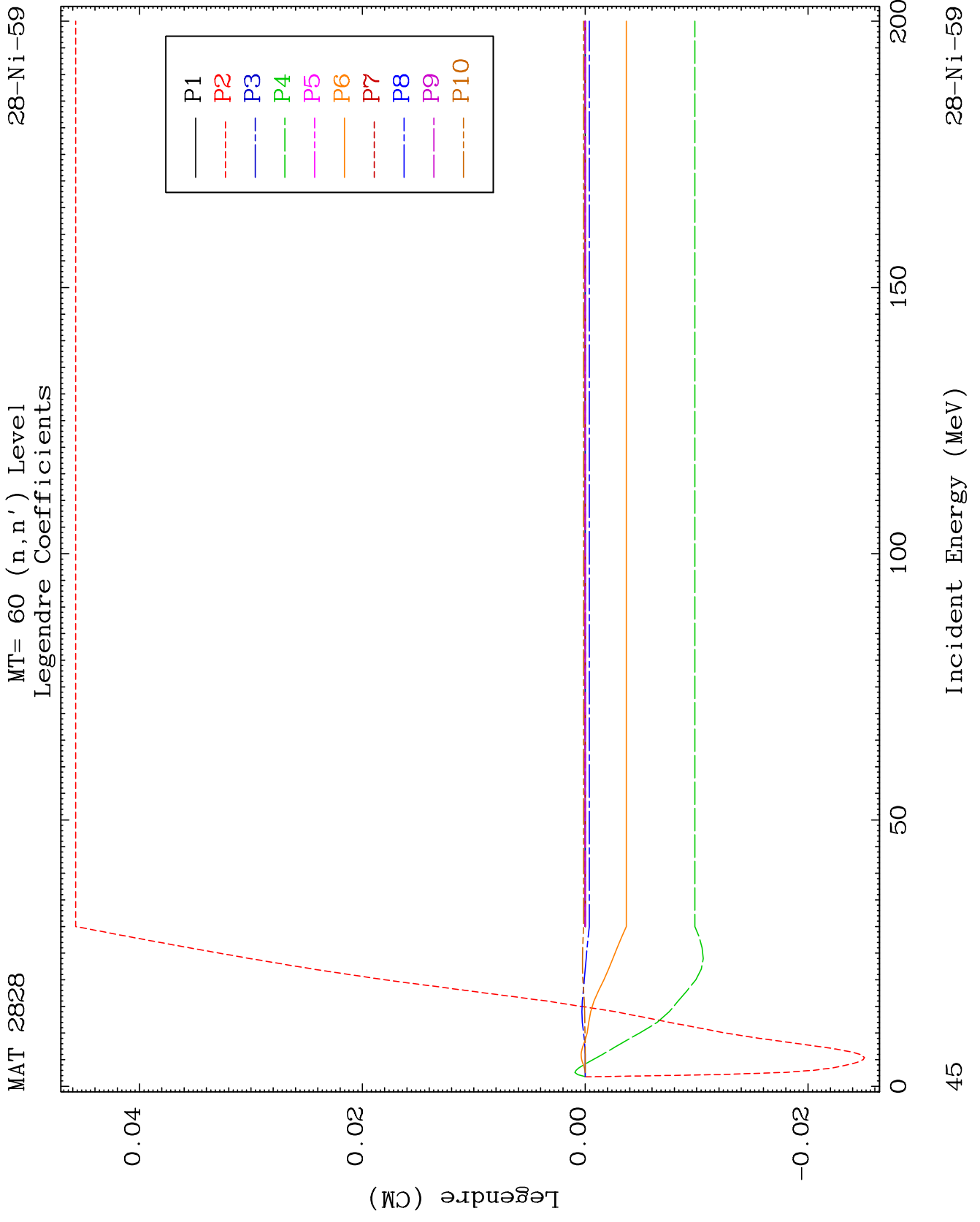
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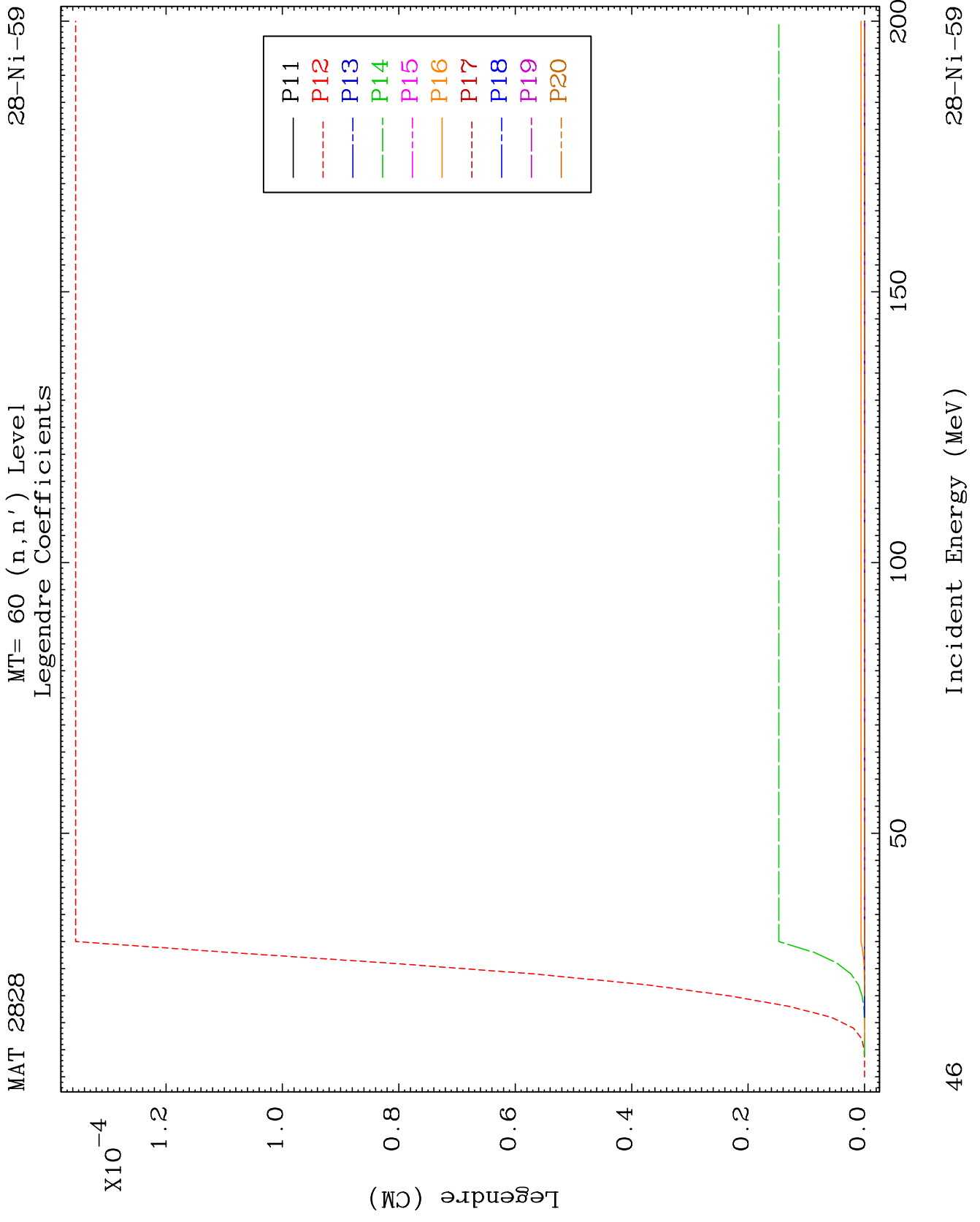


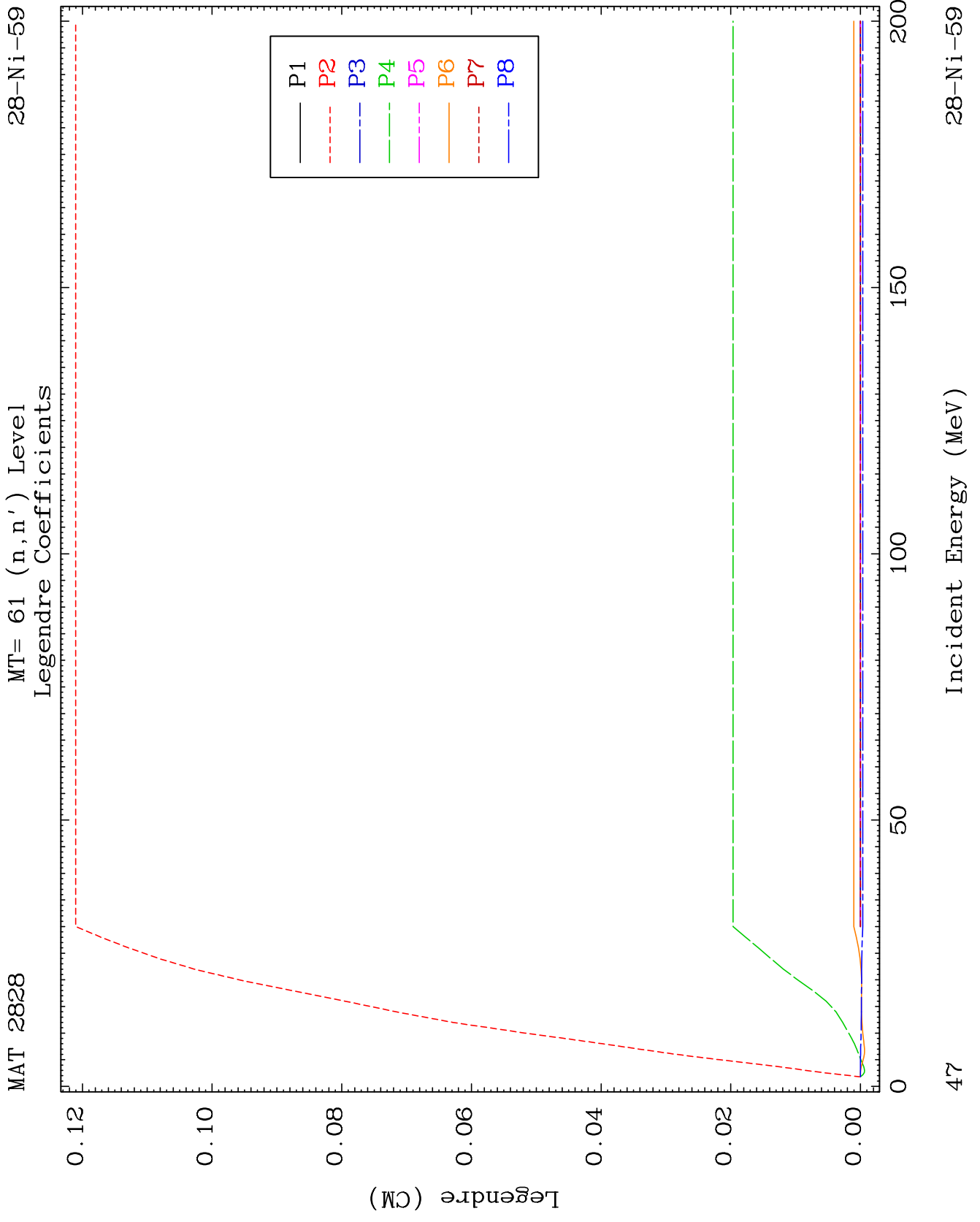
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Incident Energy (MeV)

28-Ni-59



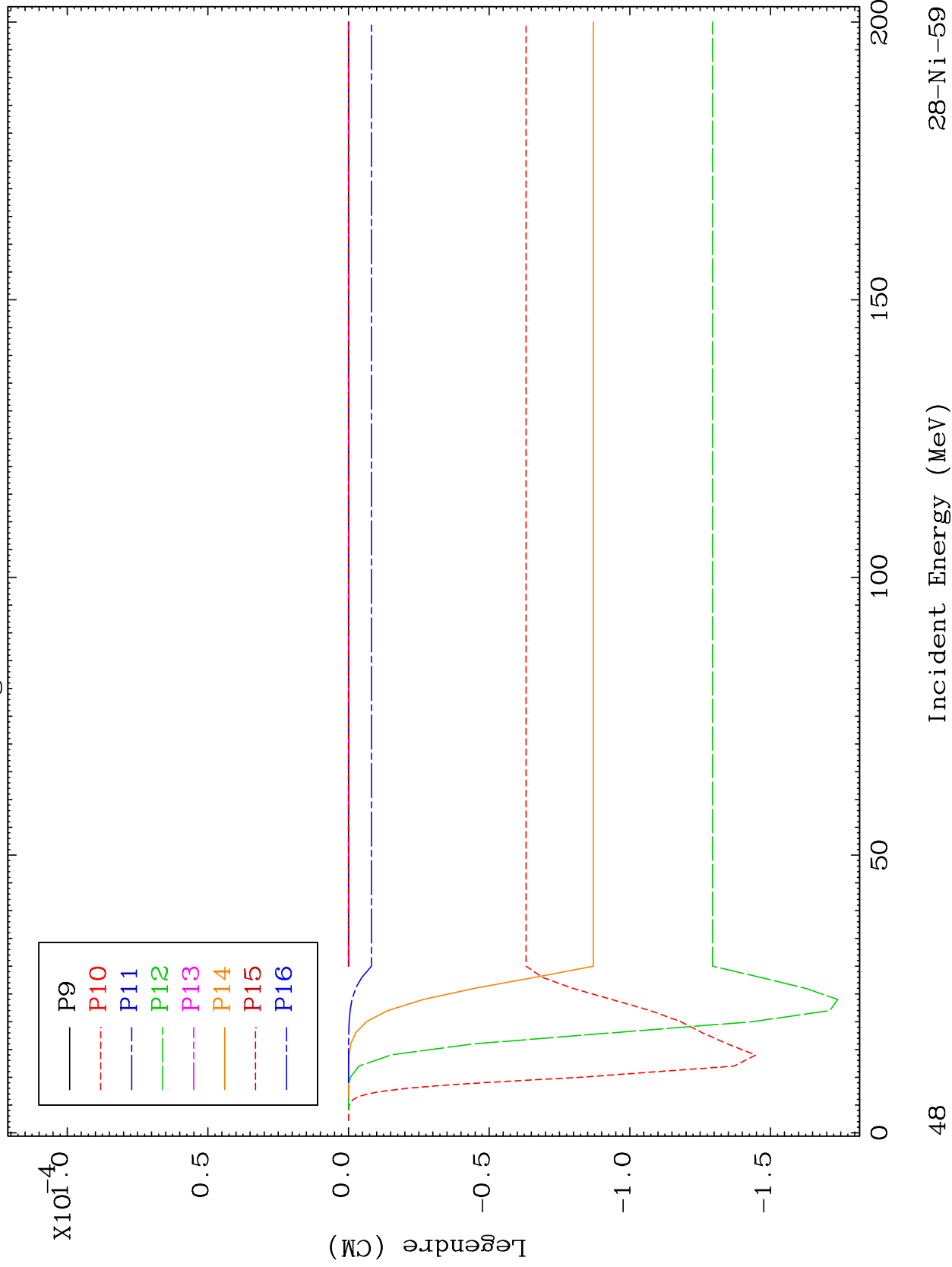




MAT 2828

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

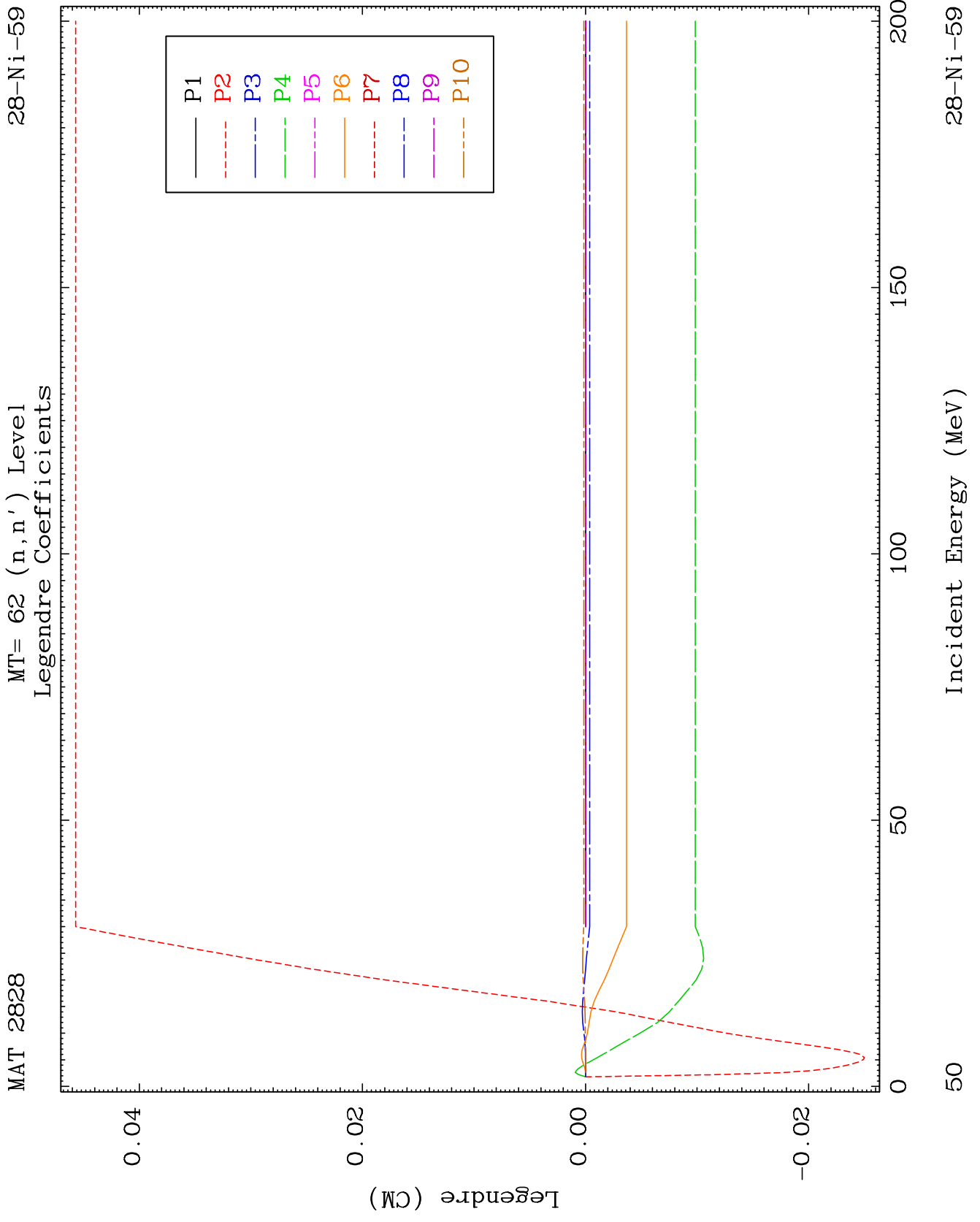
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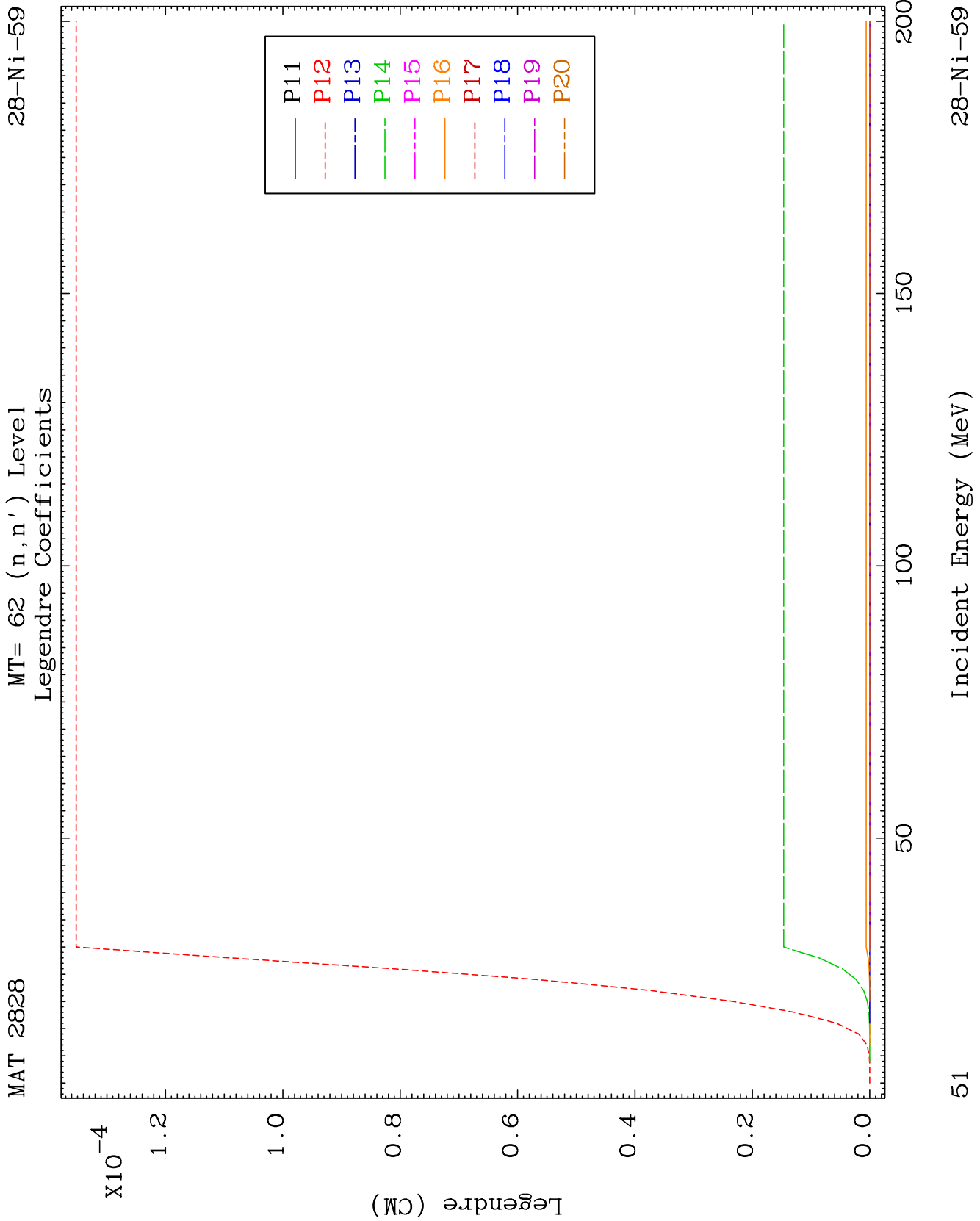


48

Incident Energy (MeV)

28-Ni-59

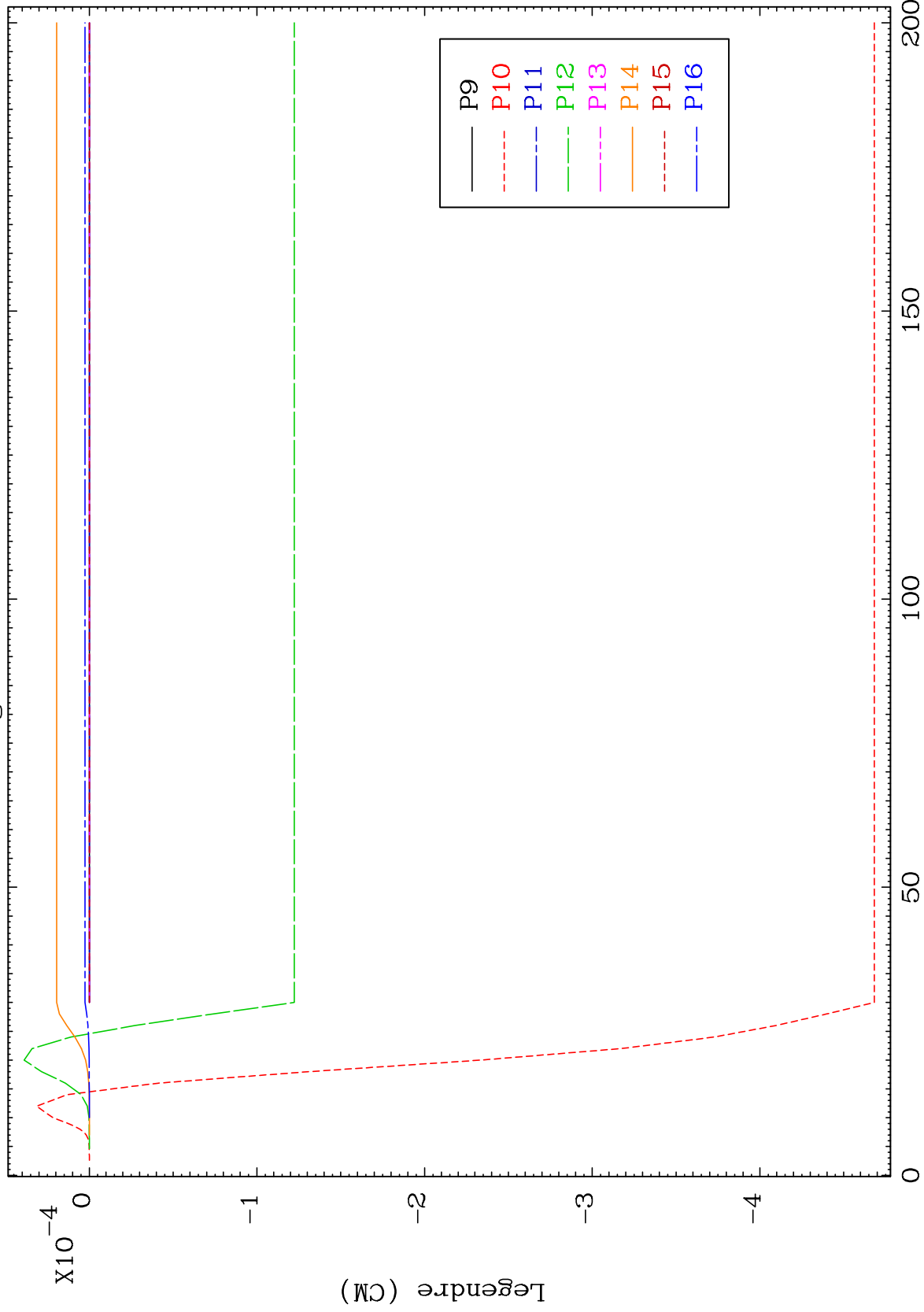




MAT 2828

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

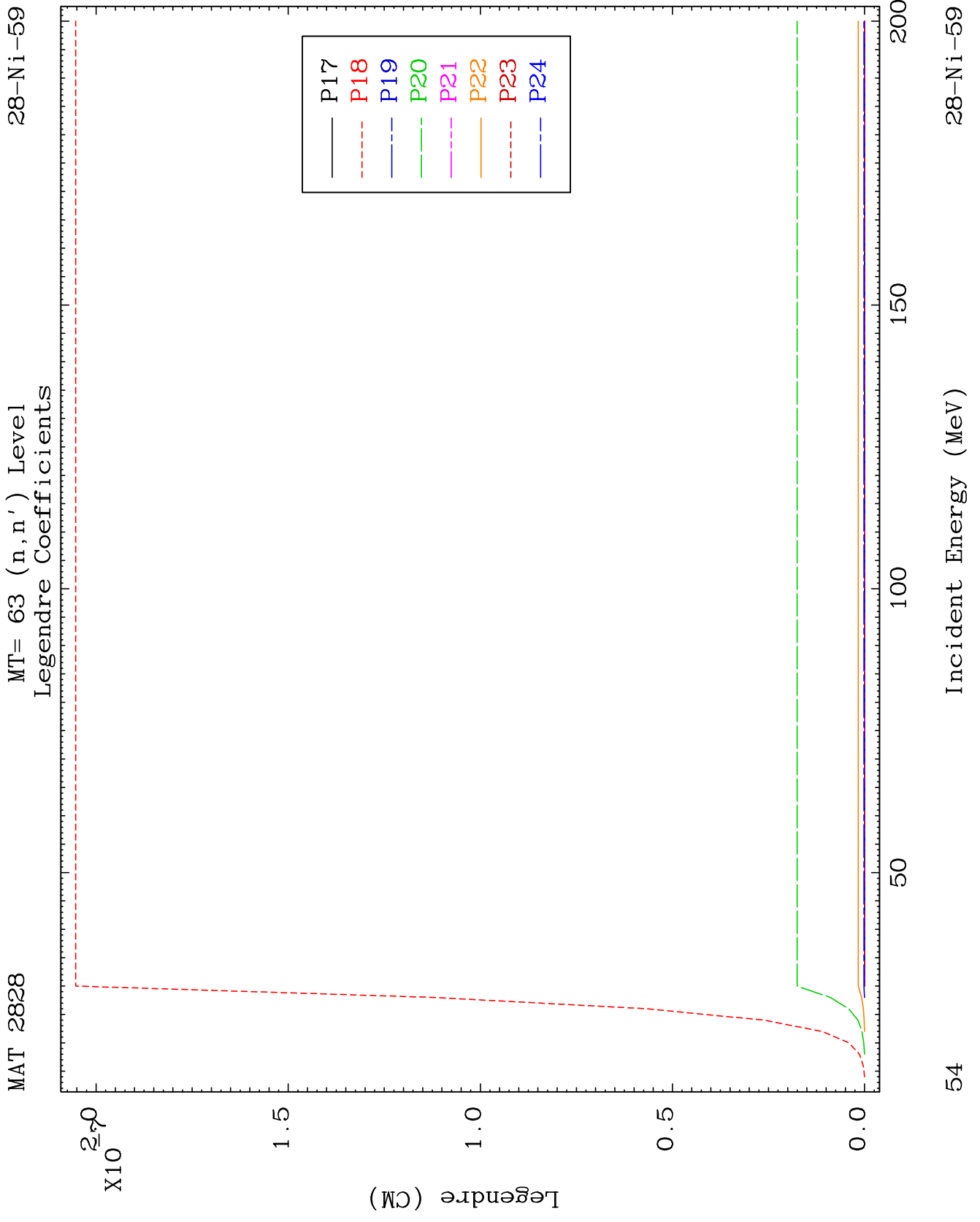
28-Ni-59



53

Incident Energy (MeV)

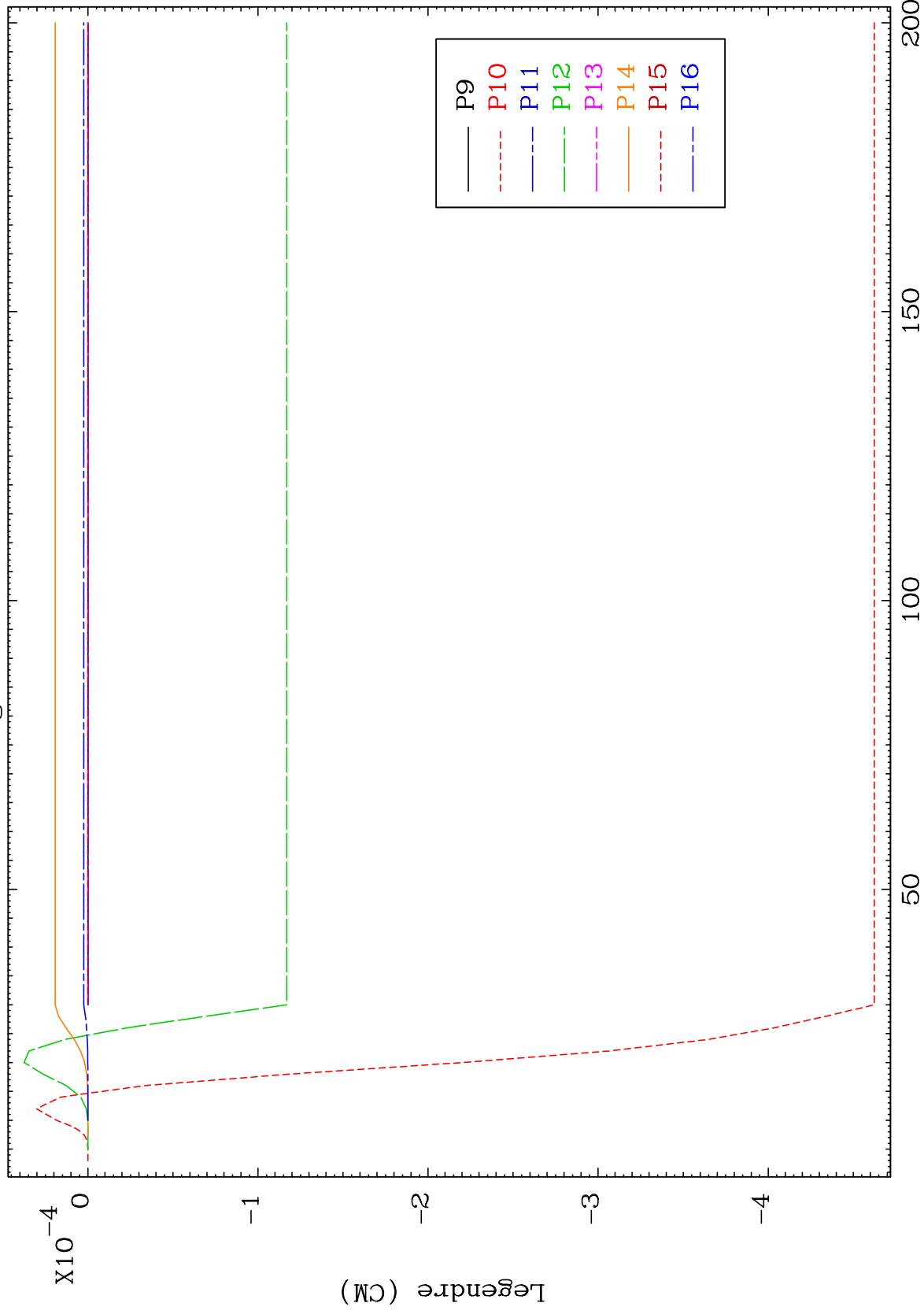
28-Ni-59



MAT 2828

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

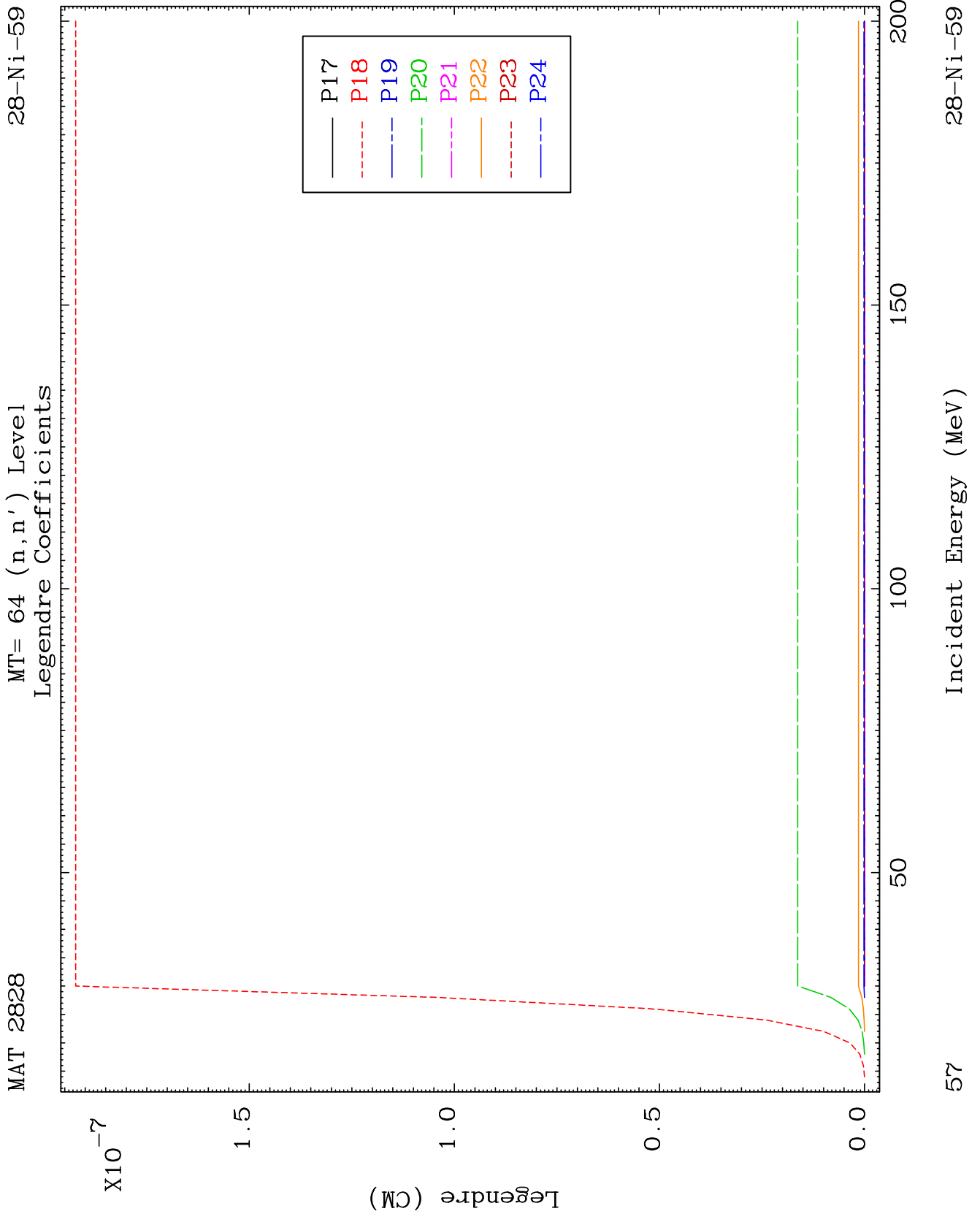
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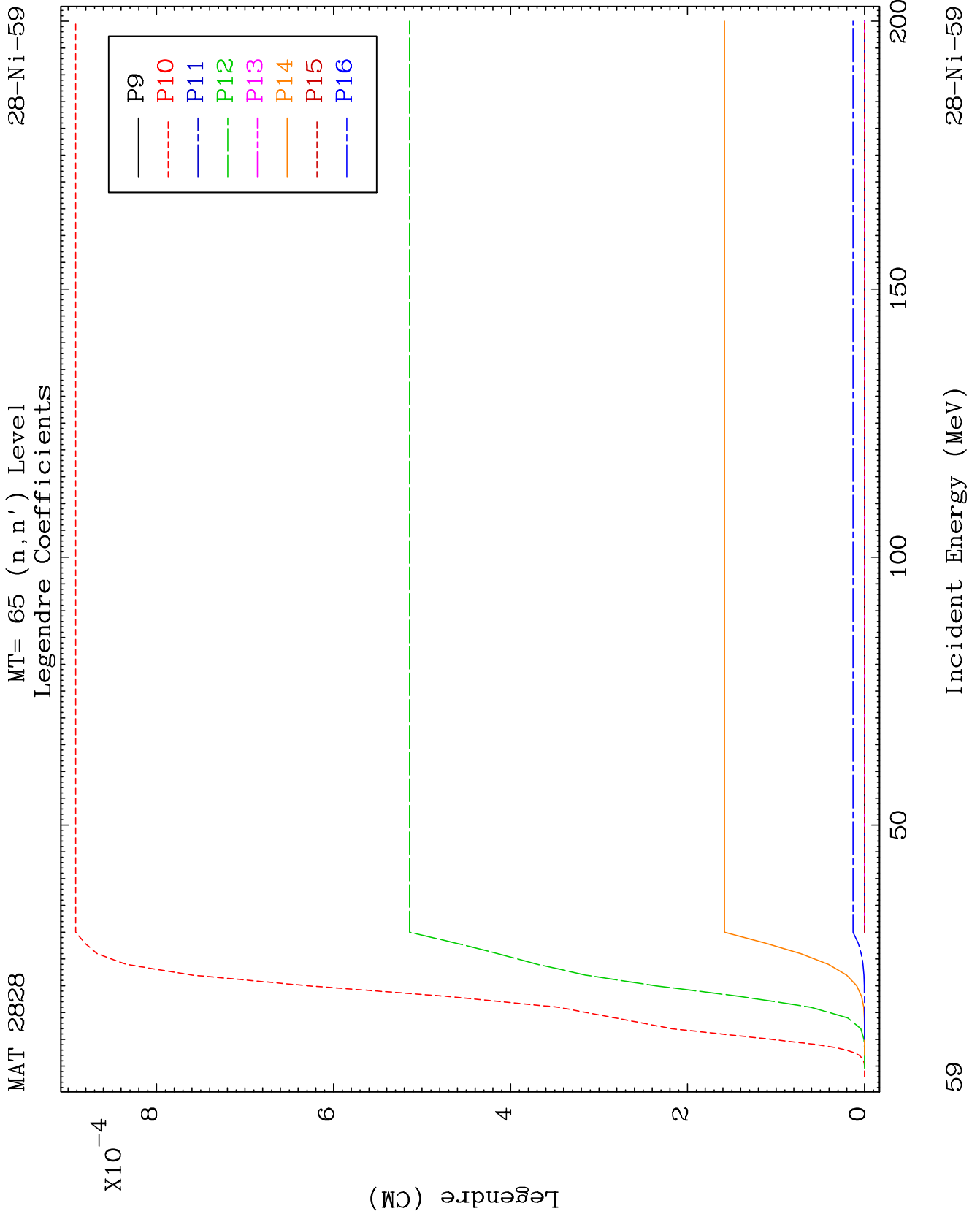


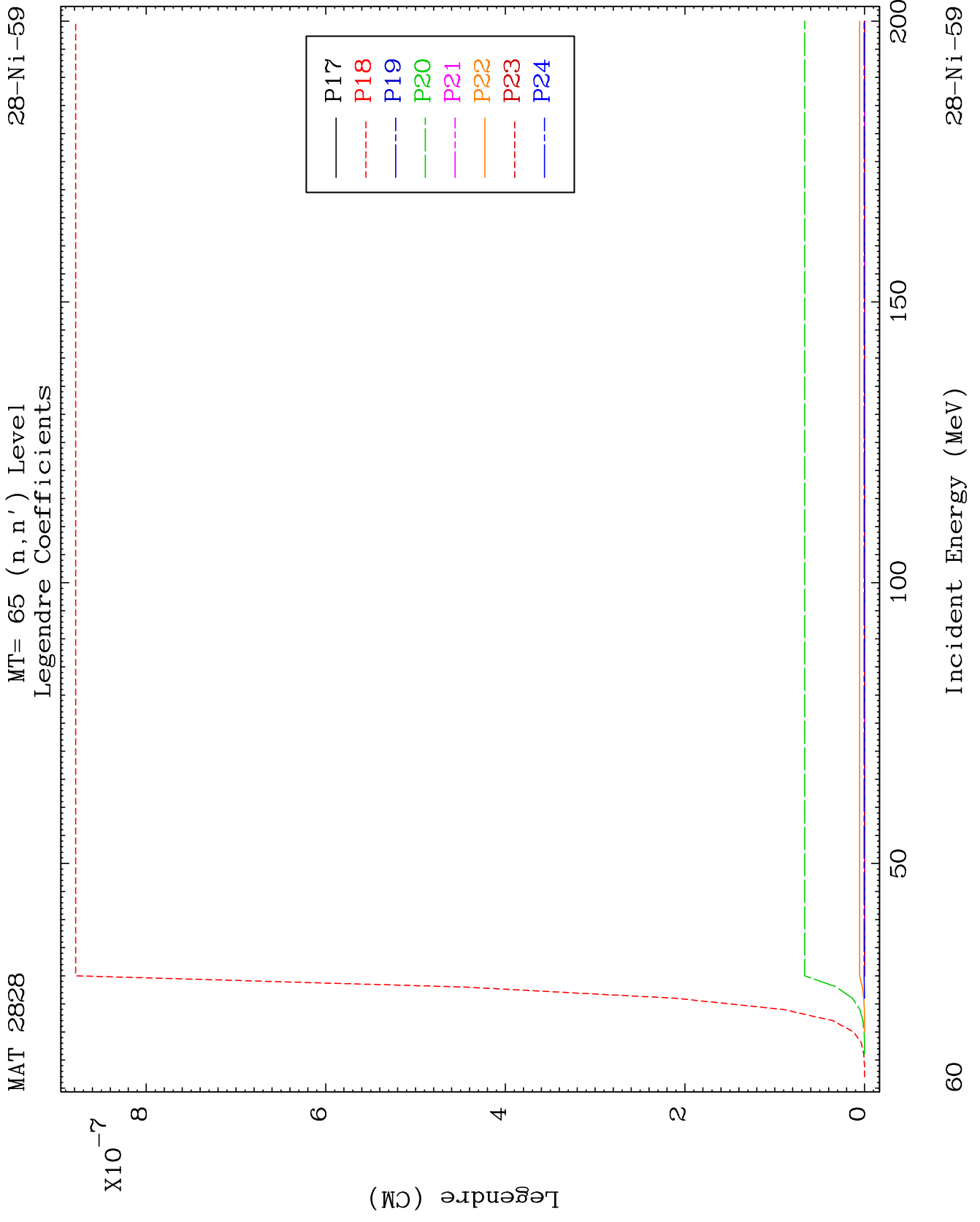
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Incident Energy (MeV)

28-Ni-59



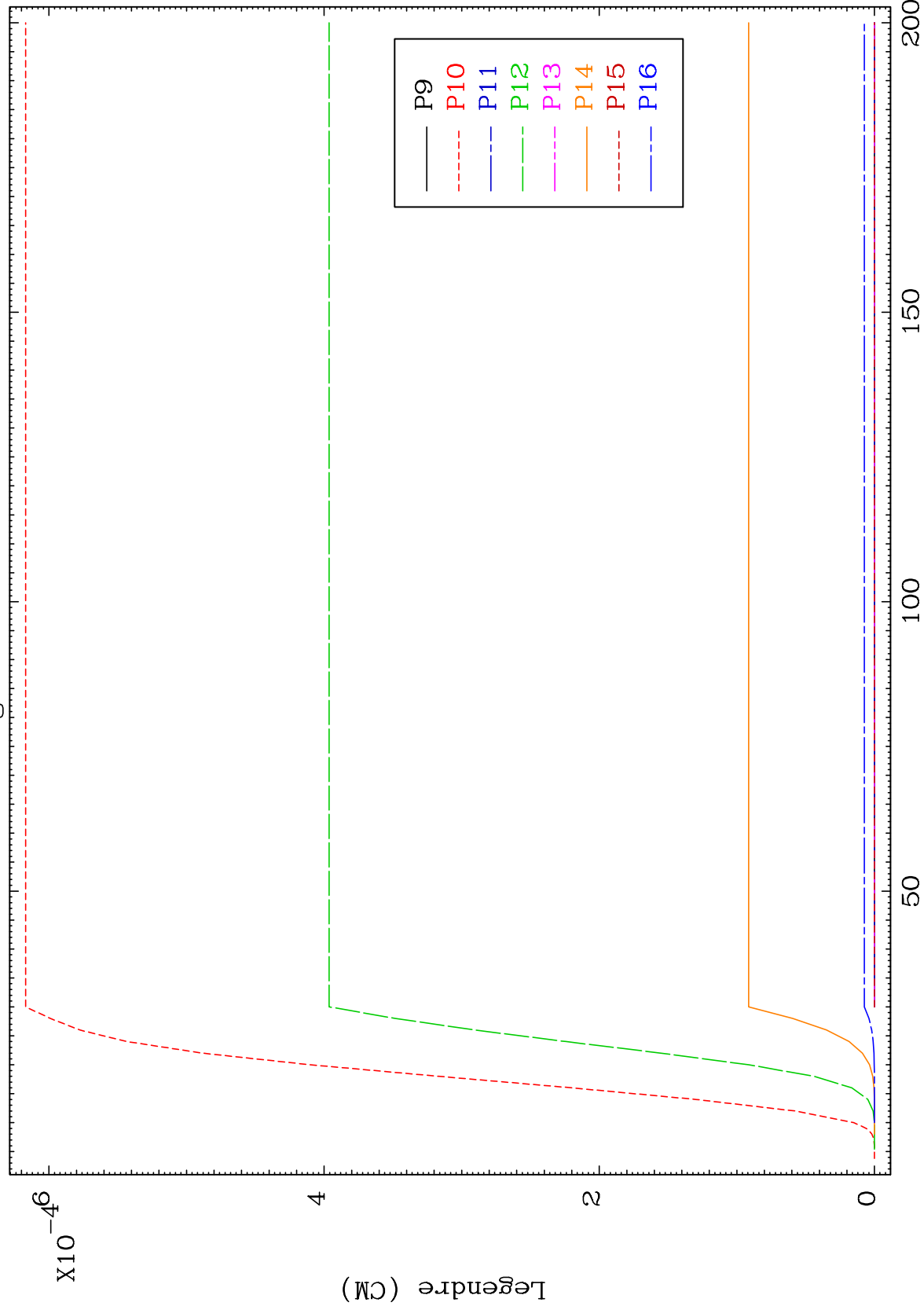




MAT 2828

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

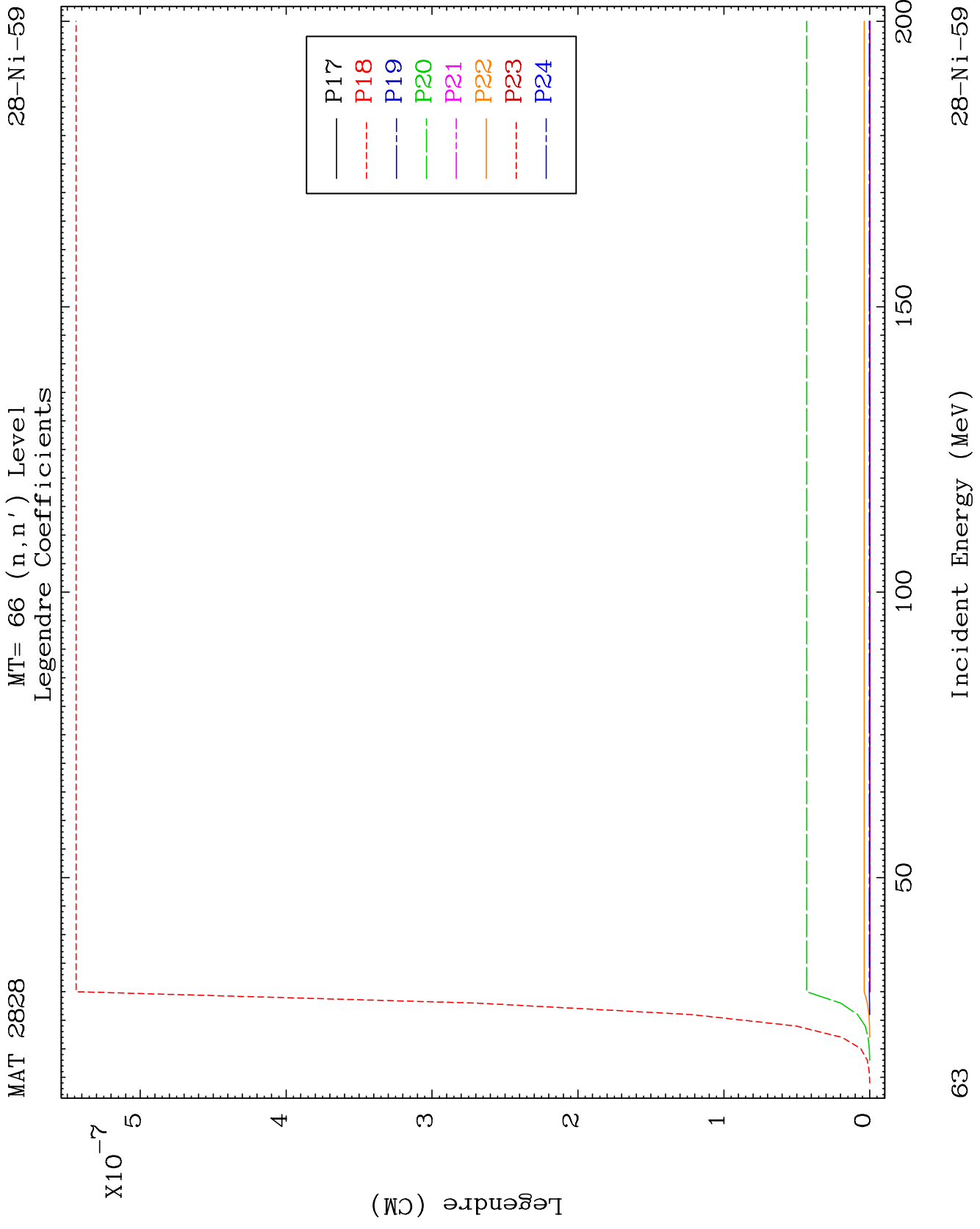
28-Ni-59



62

Incident Energy (MeV)

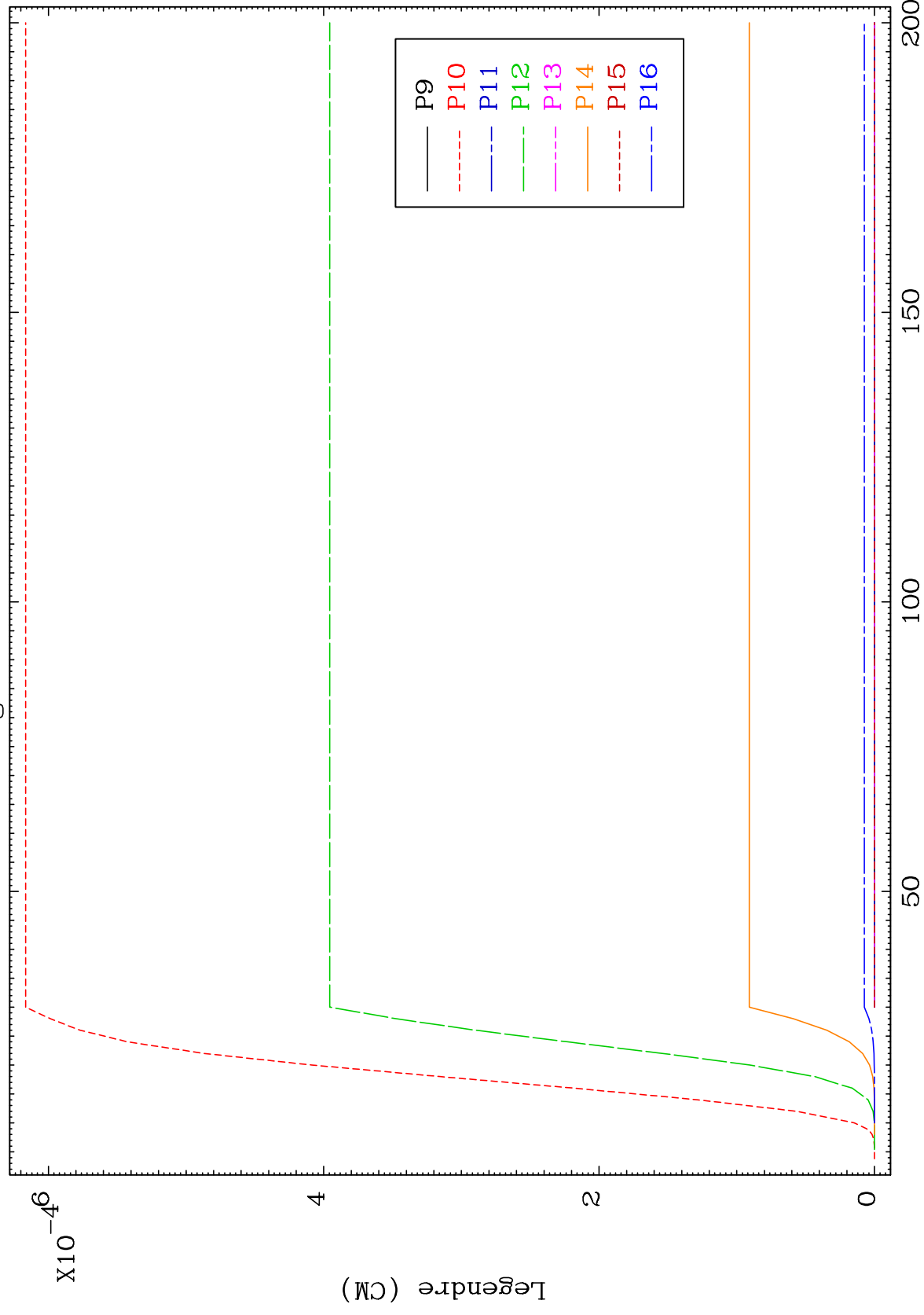
28-Ni-59



MAT 2828

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

28-Ni-59



65

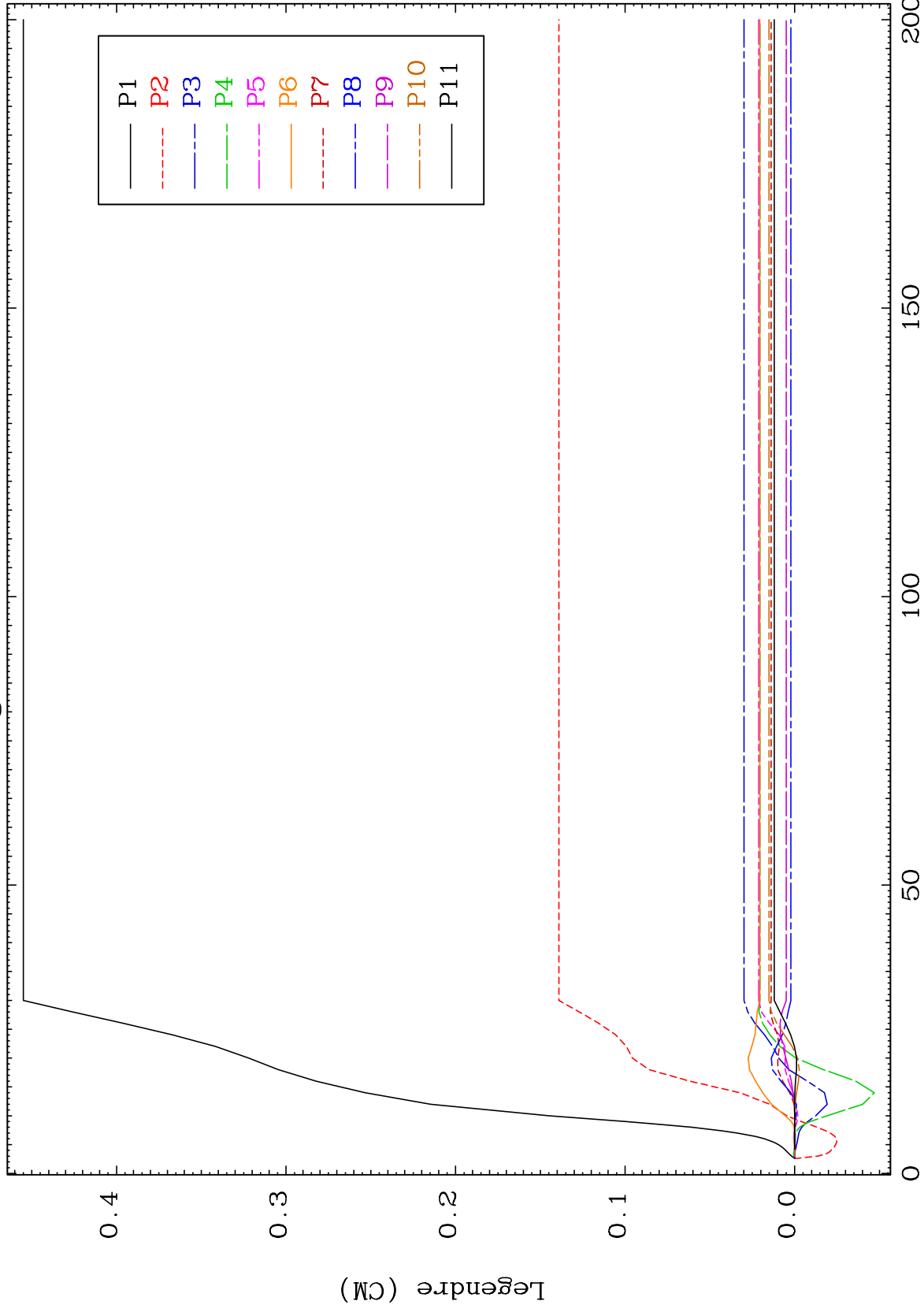
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

28-Ni-59



67

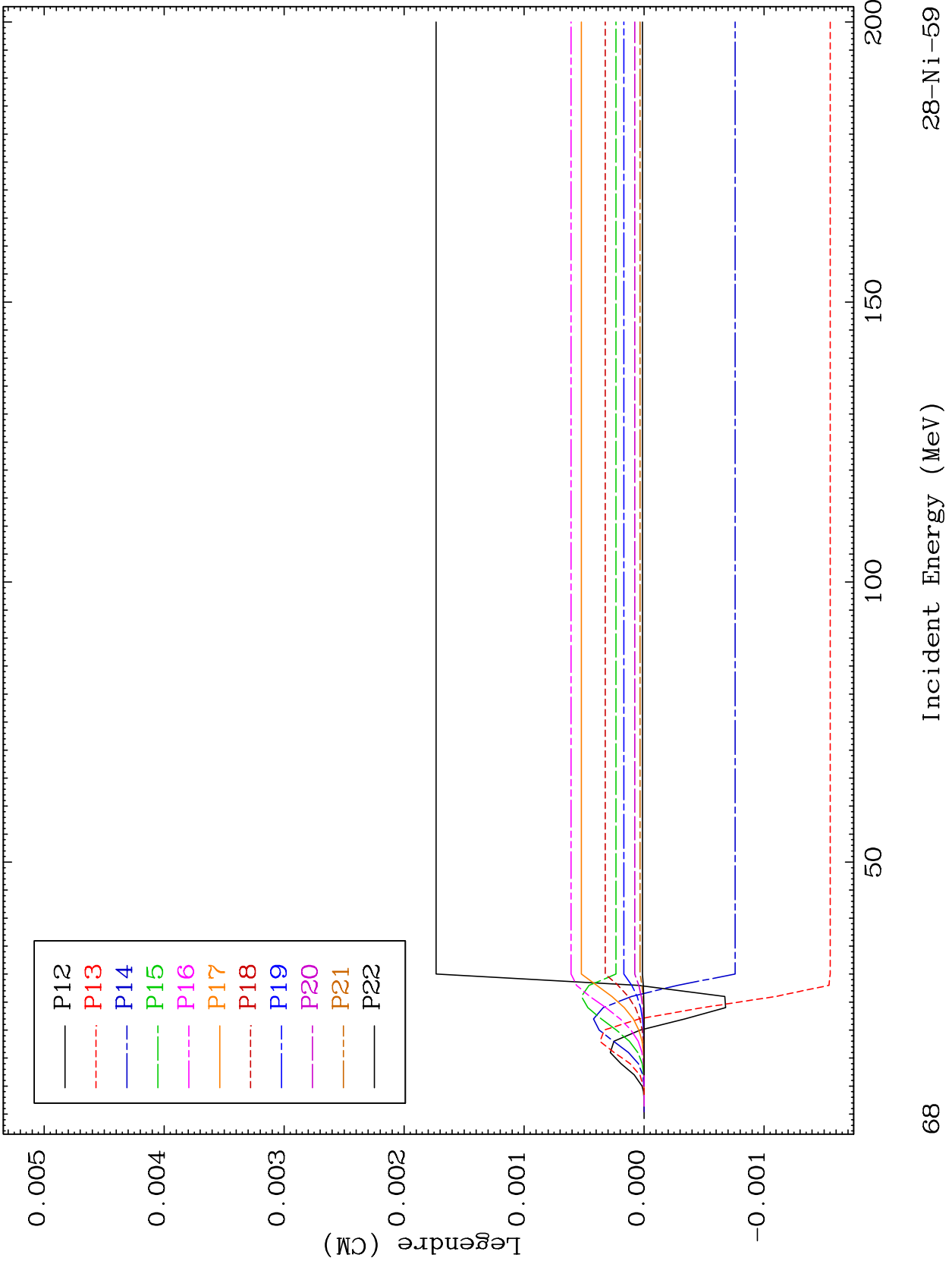
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

28-Ni-59



68

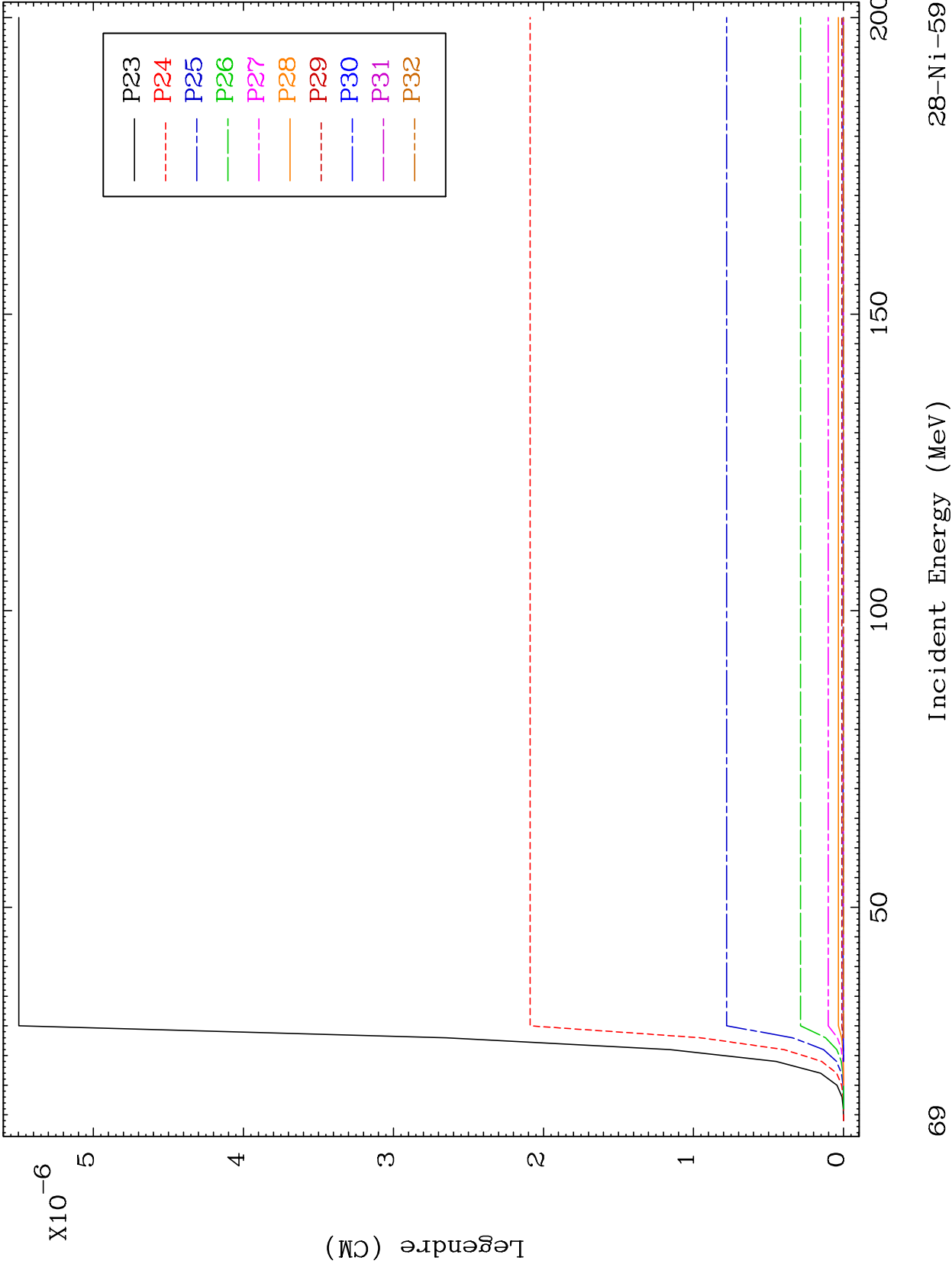
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

28-Ni-59



69

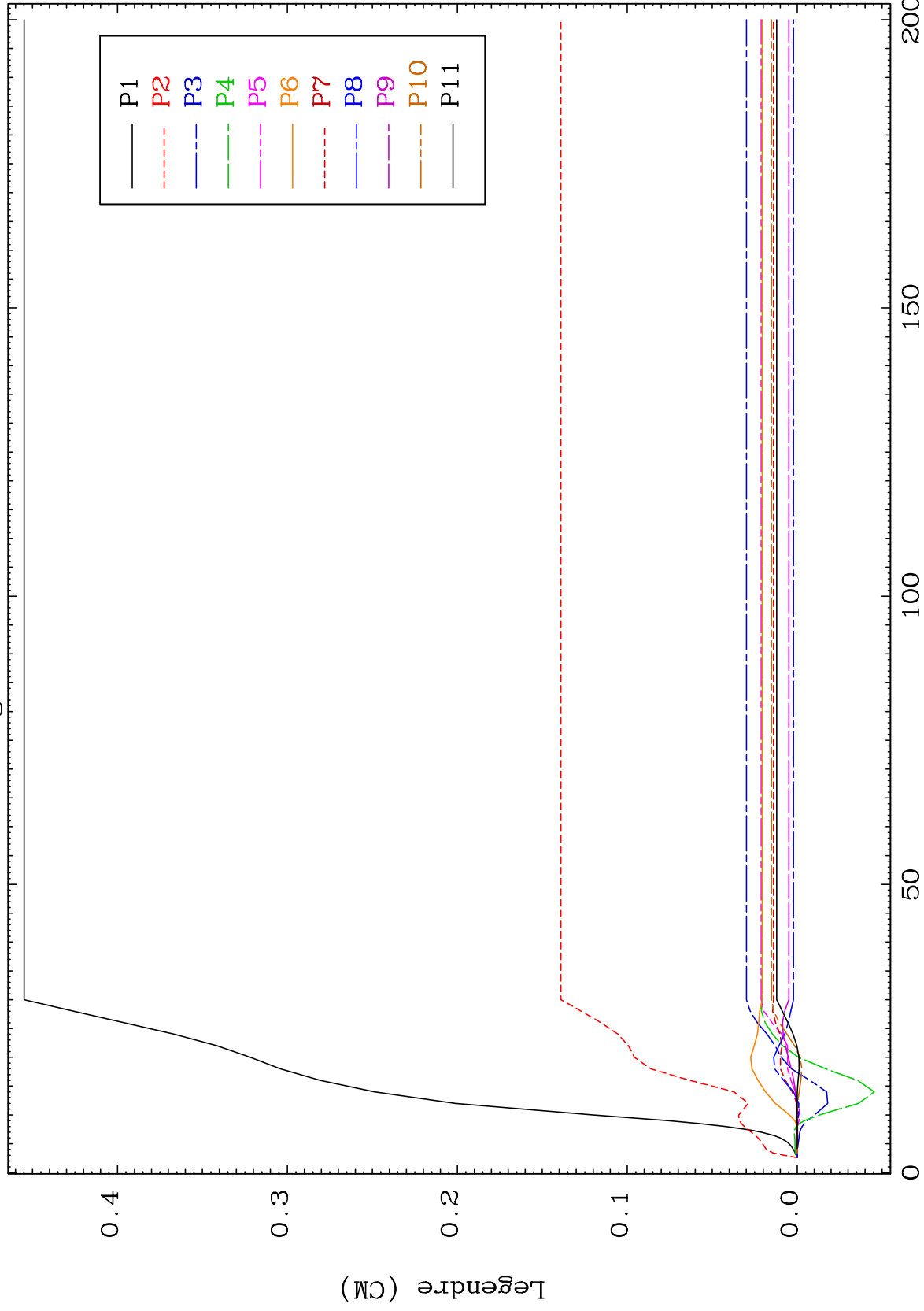
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

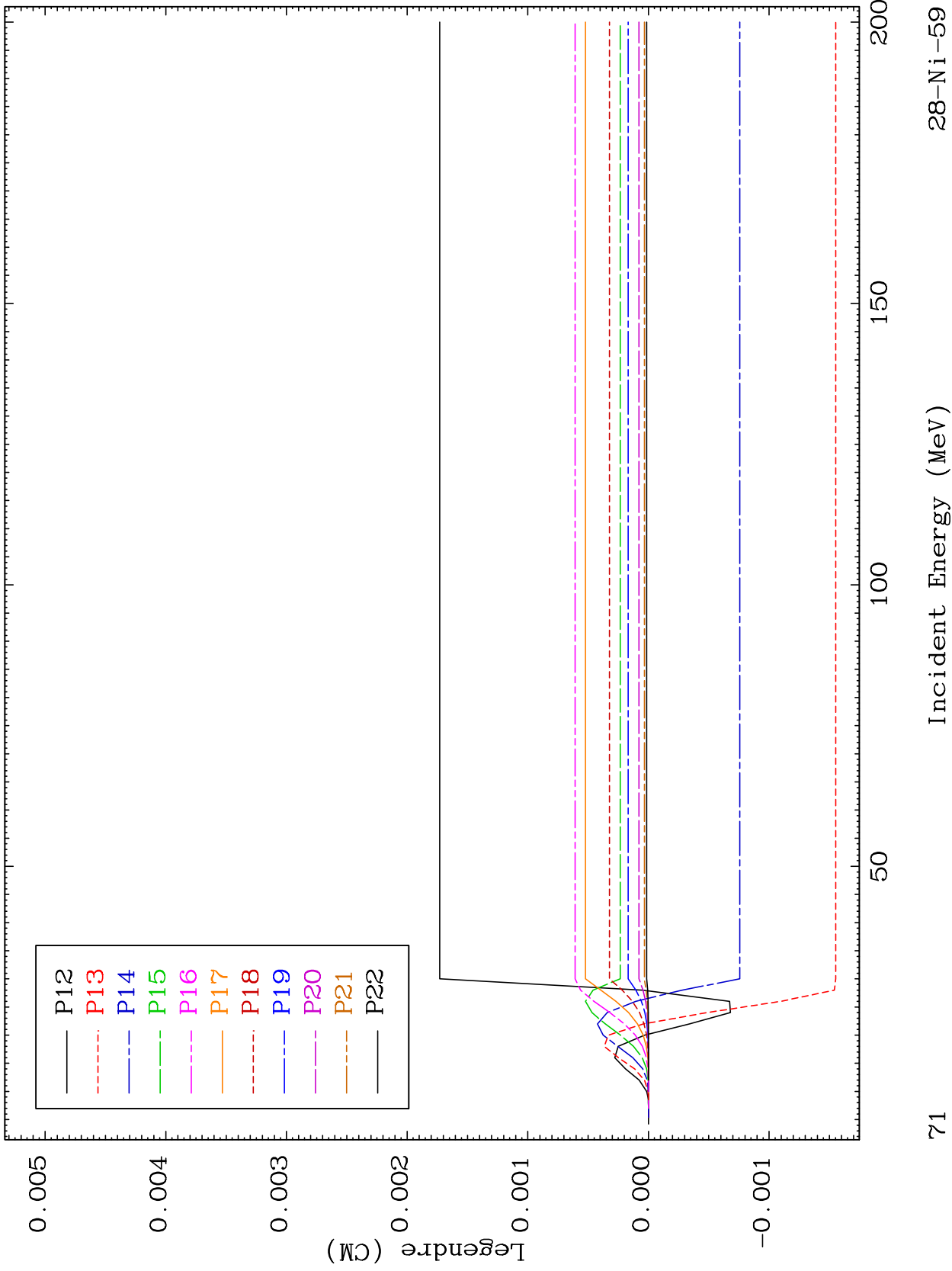
28-Ni-59



28-Ni-59

Incident Energy (MeV)

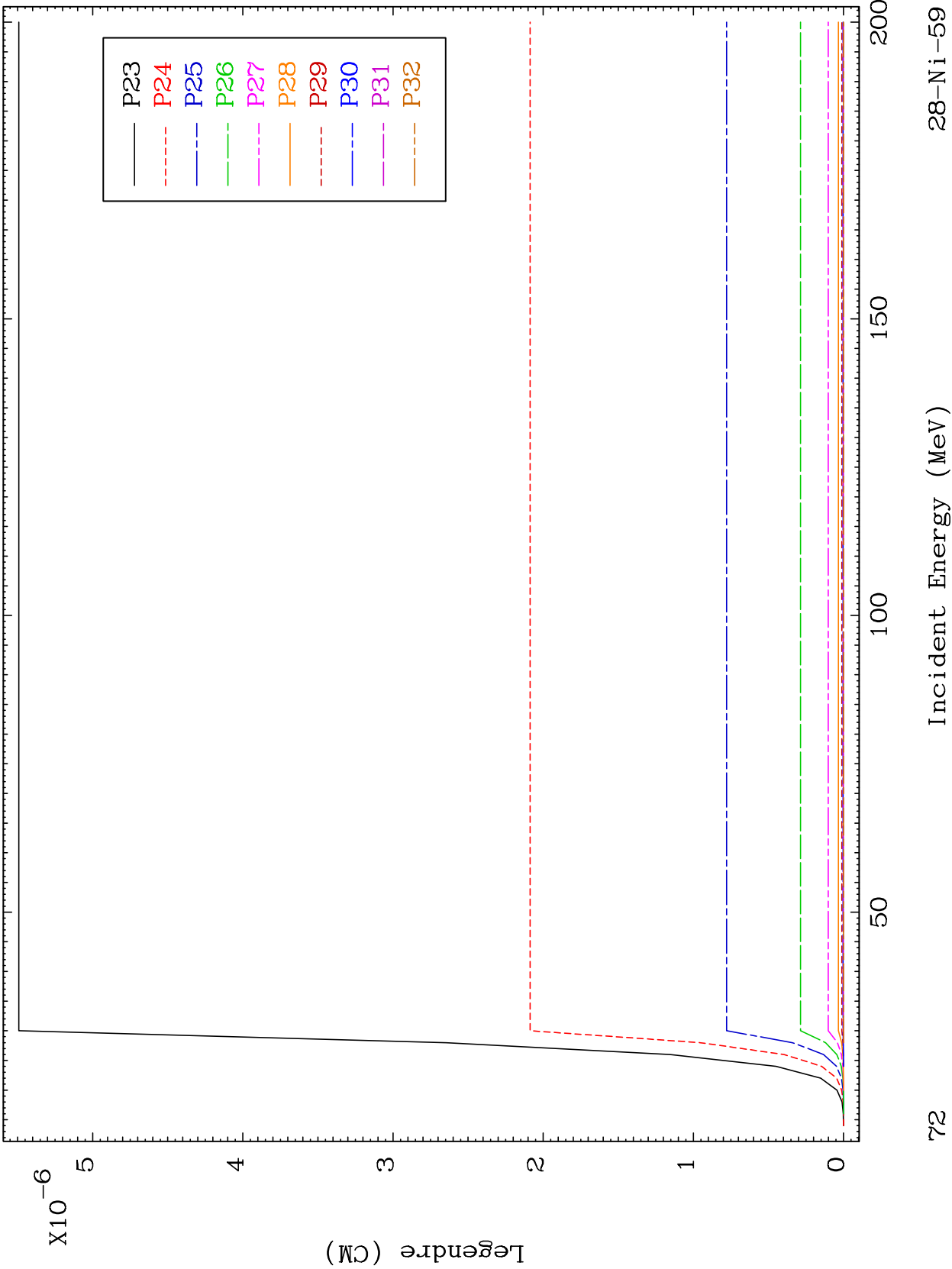
70



MAT 2828

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

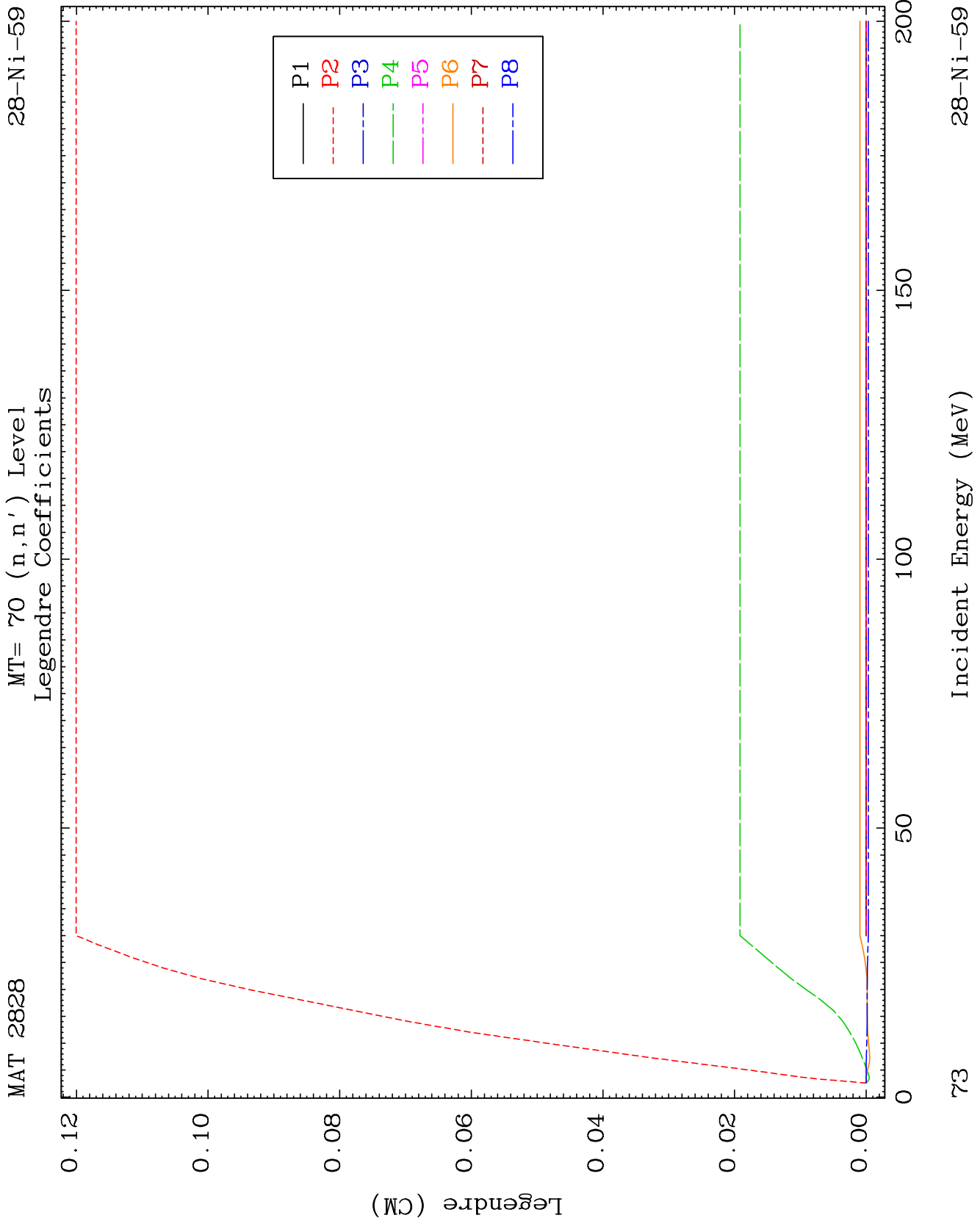
28-Ni-59

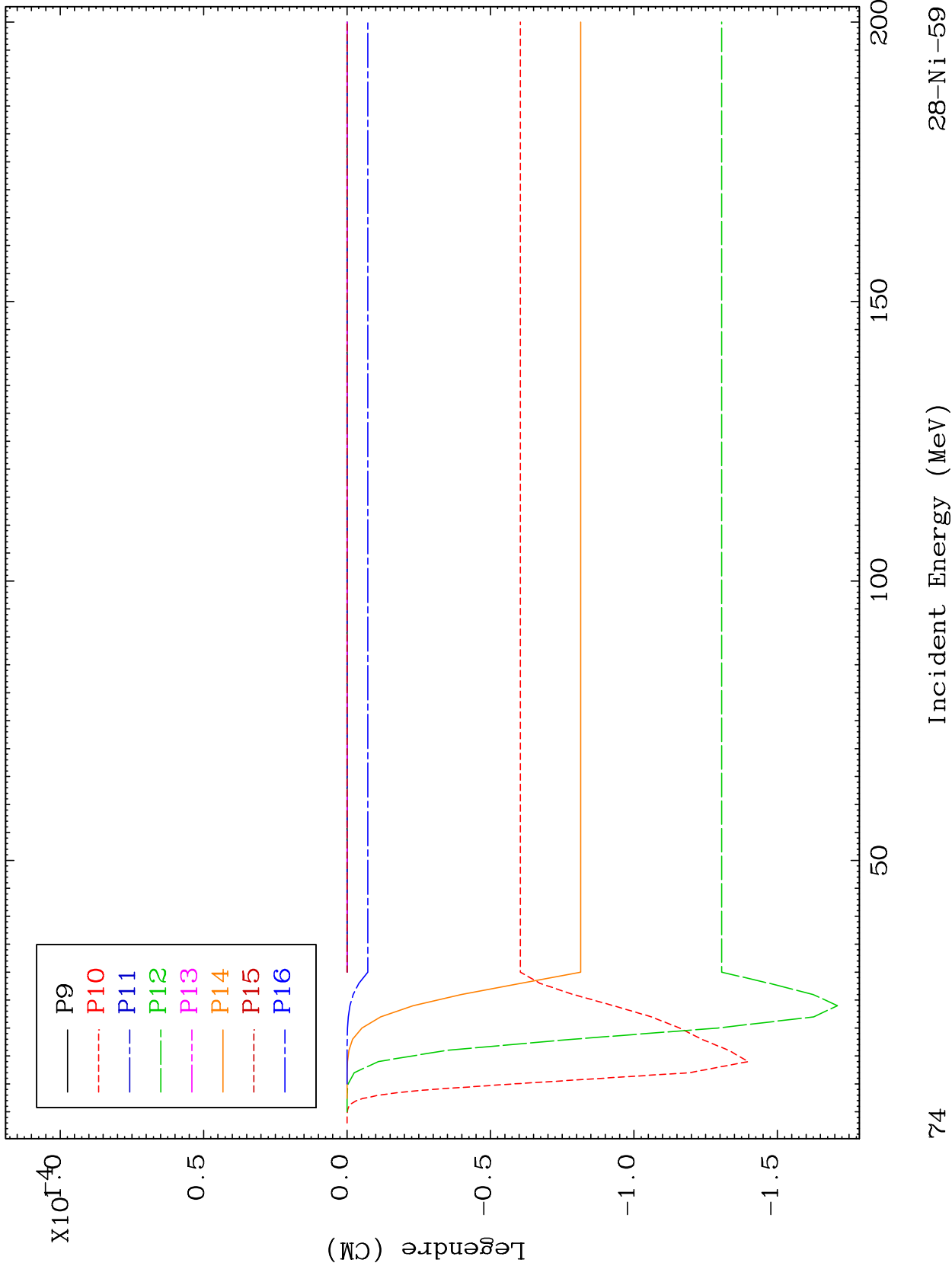


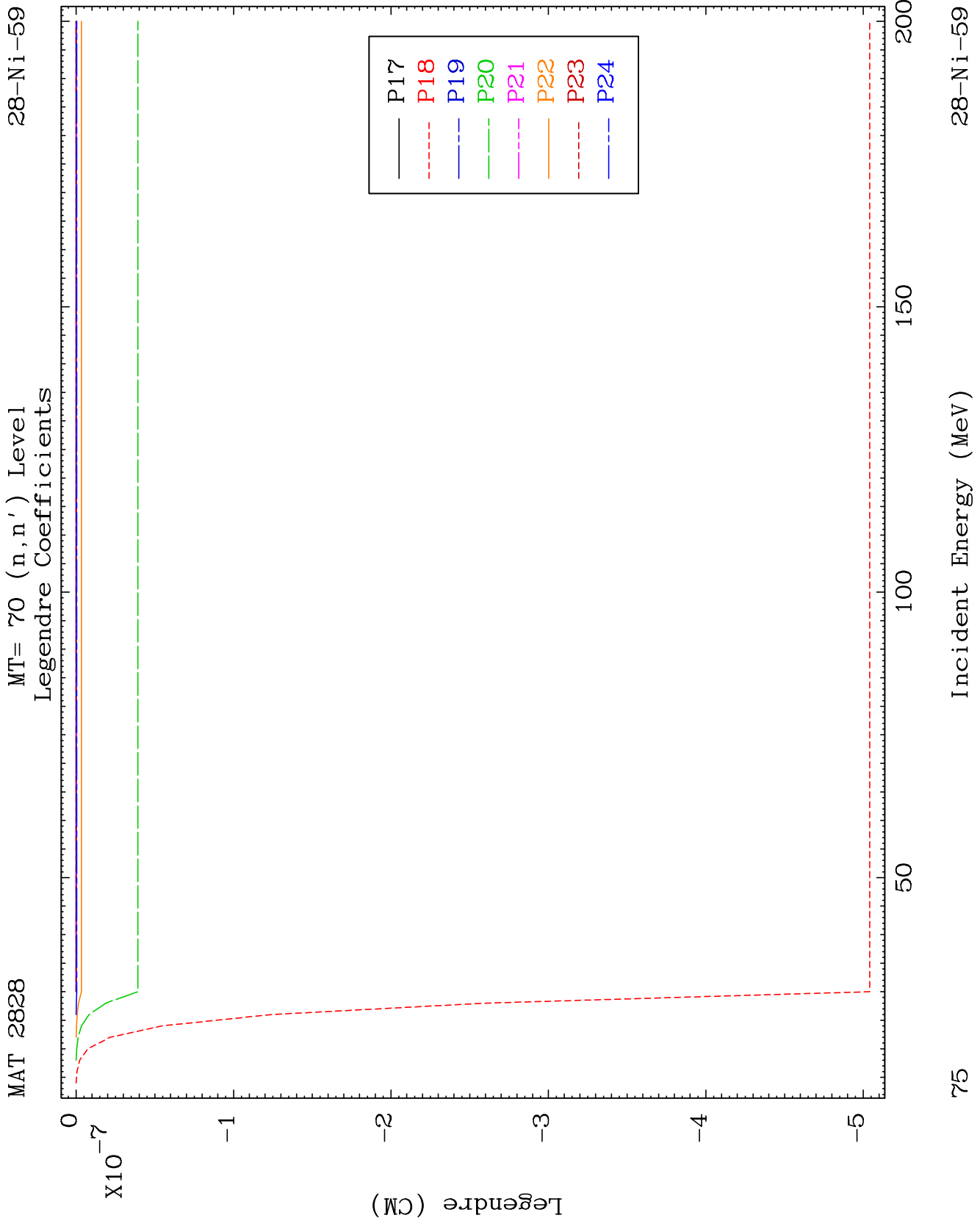
72

Incident Energy (MeV)

28-Ni-59



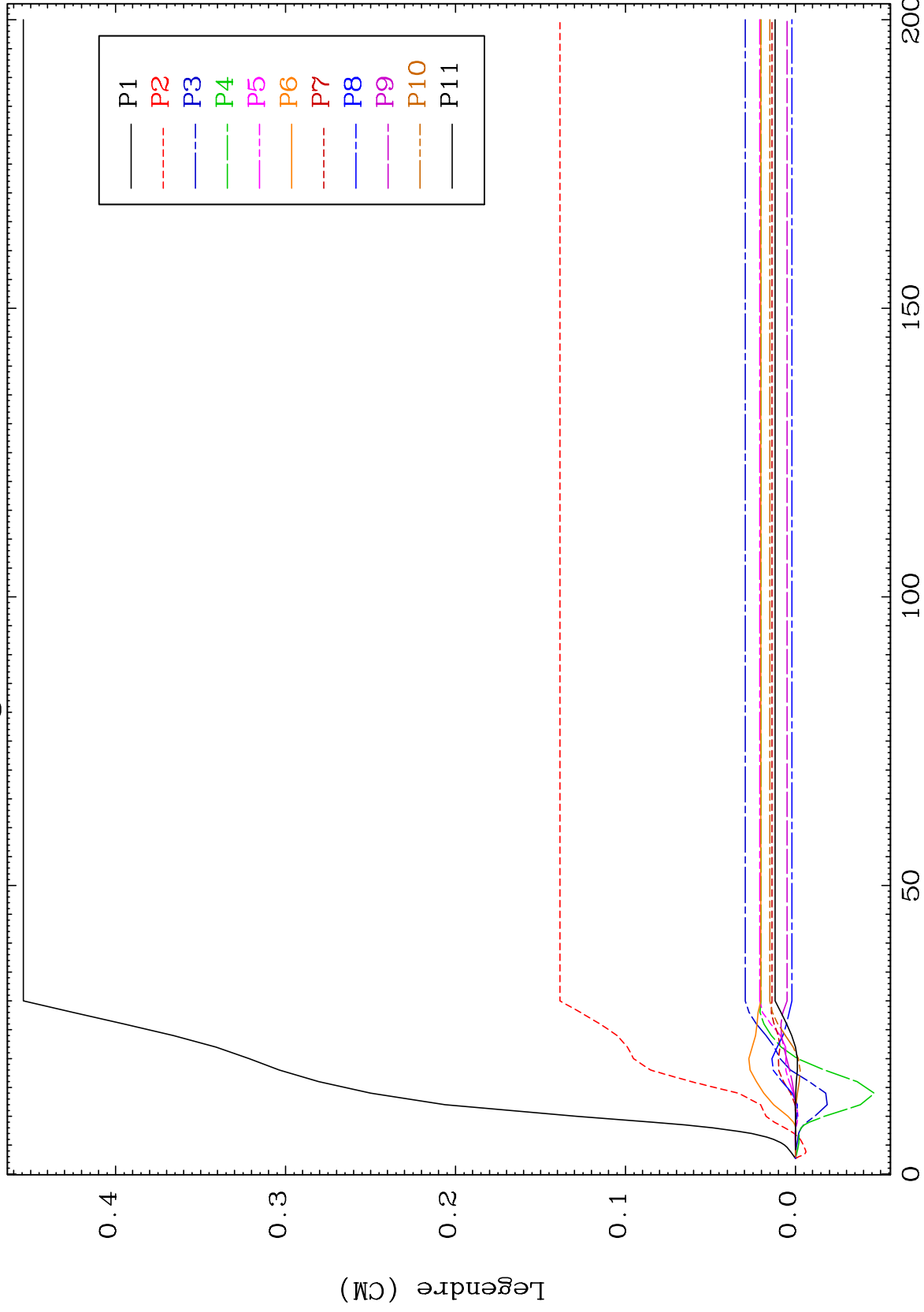




MAT 2828

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

28-Ni-59



76

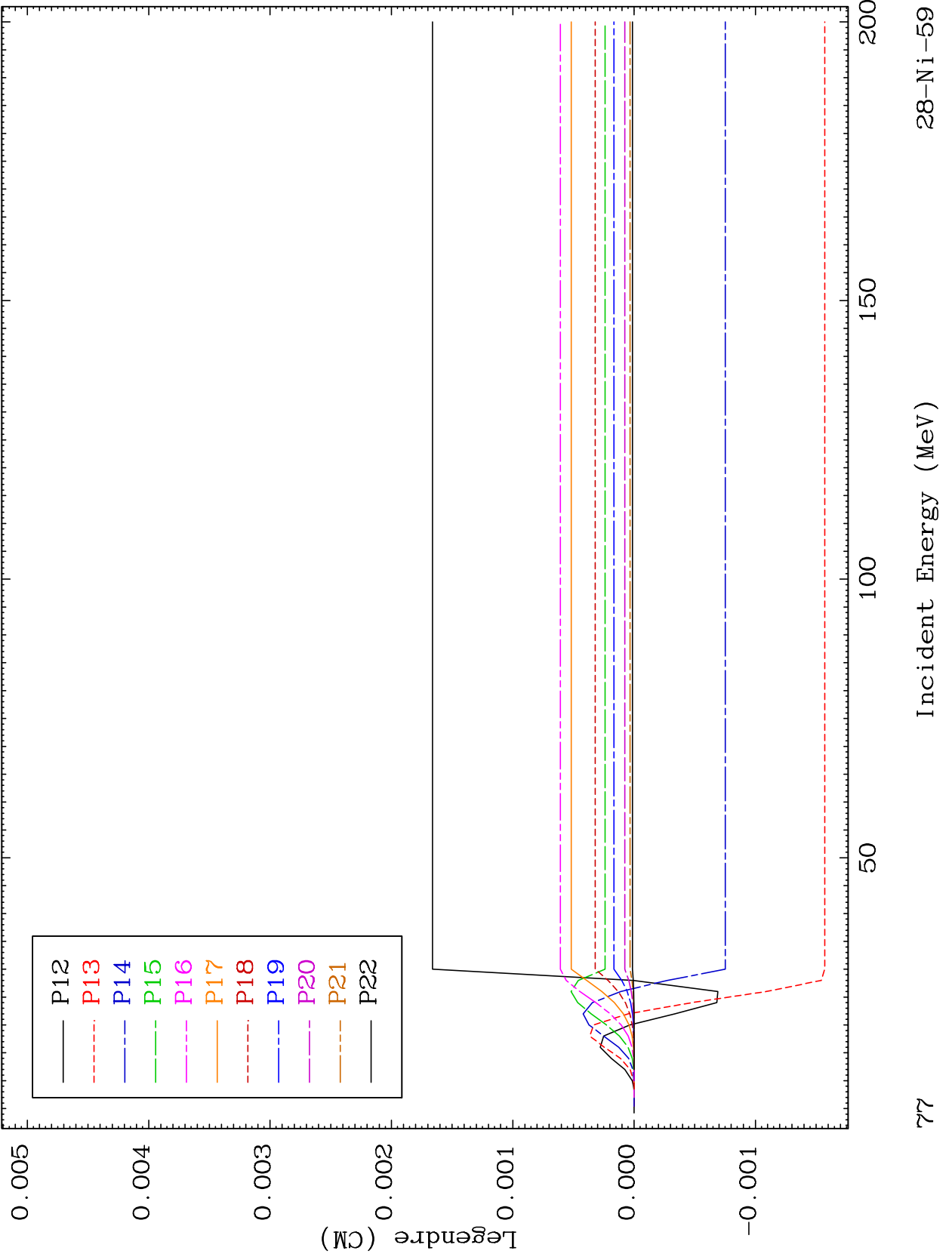
Incident Energy (MeV)

28-Ni-59

MAT 2828

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

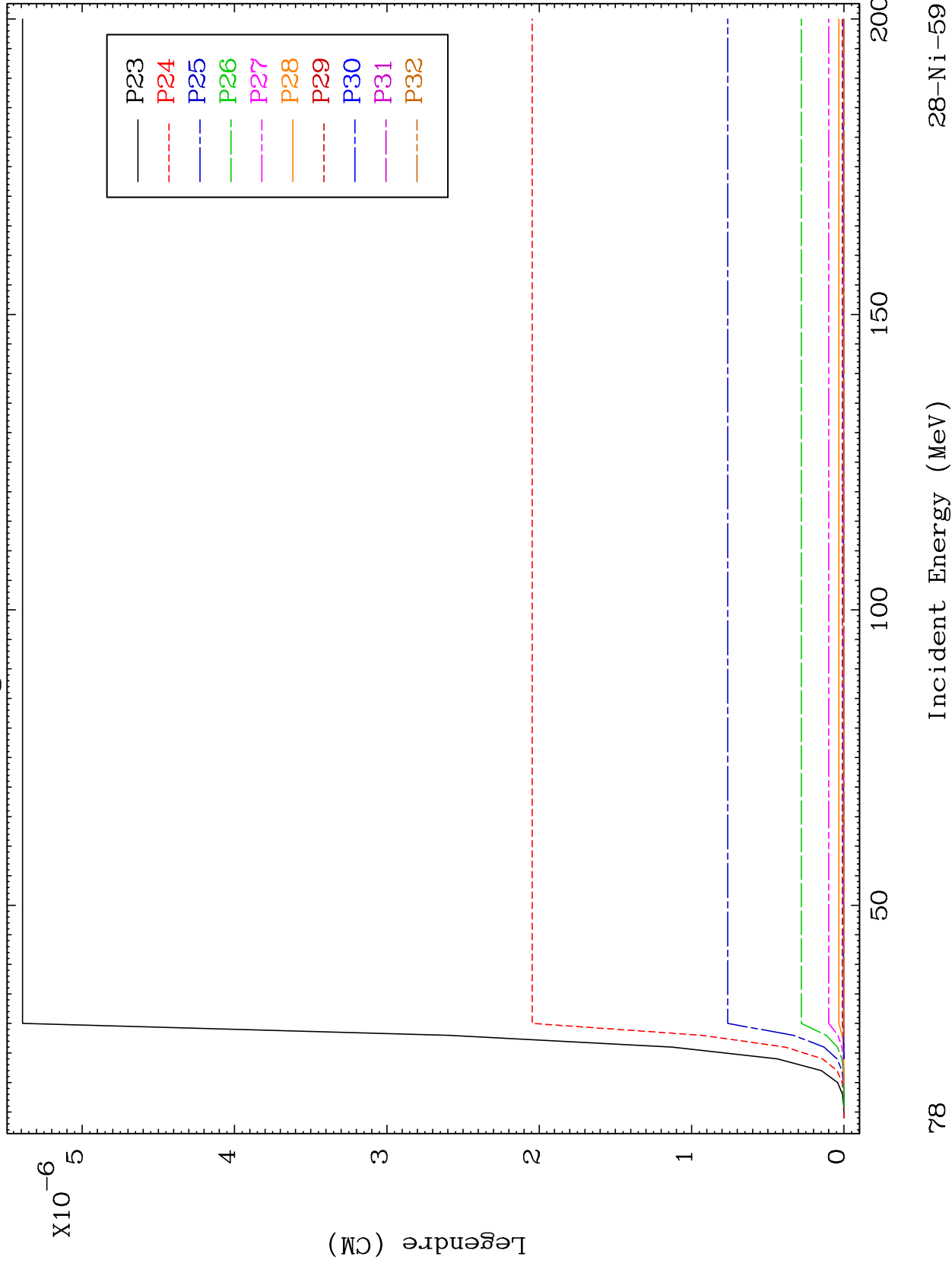
28-Ni-59

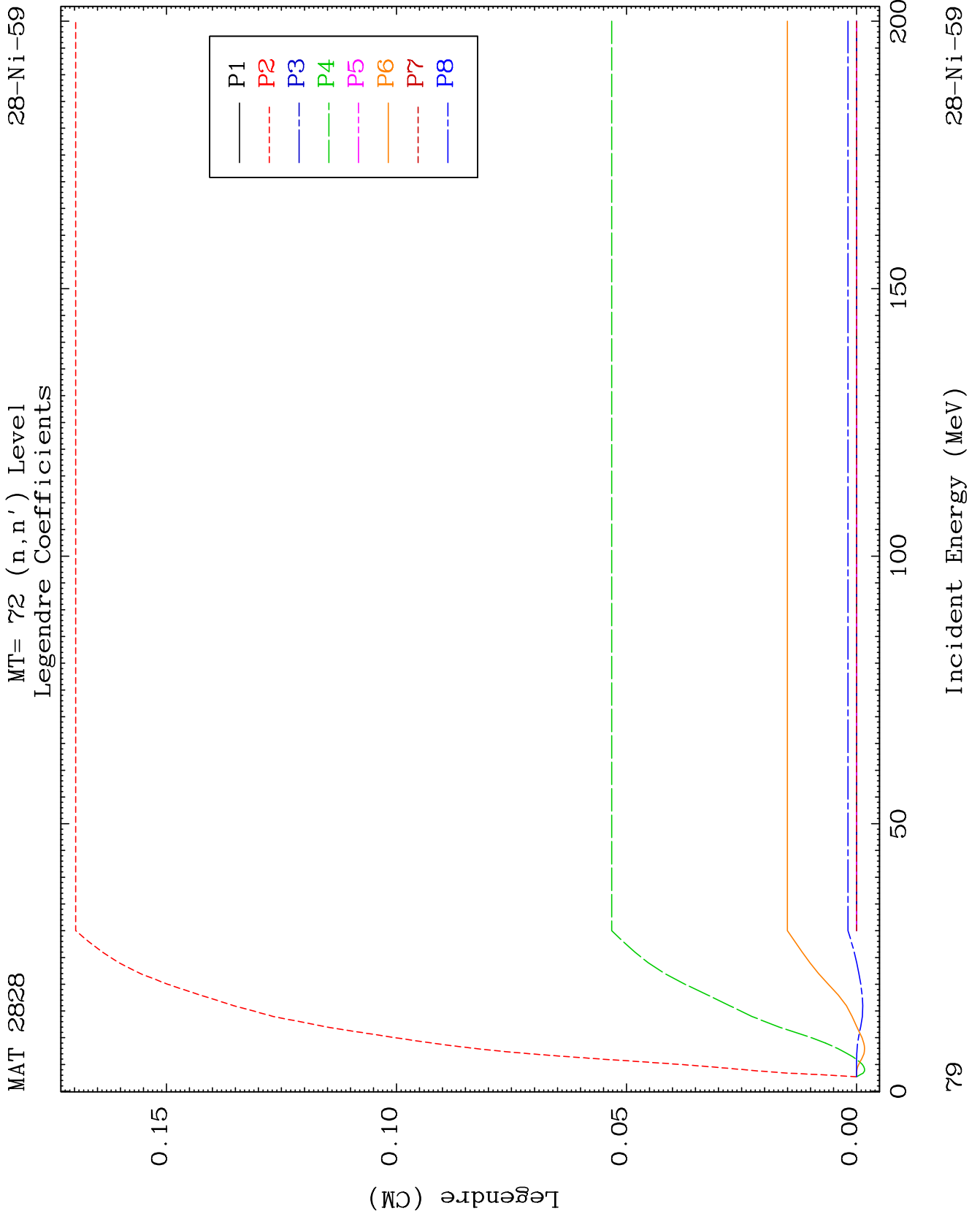


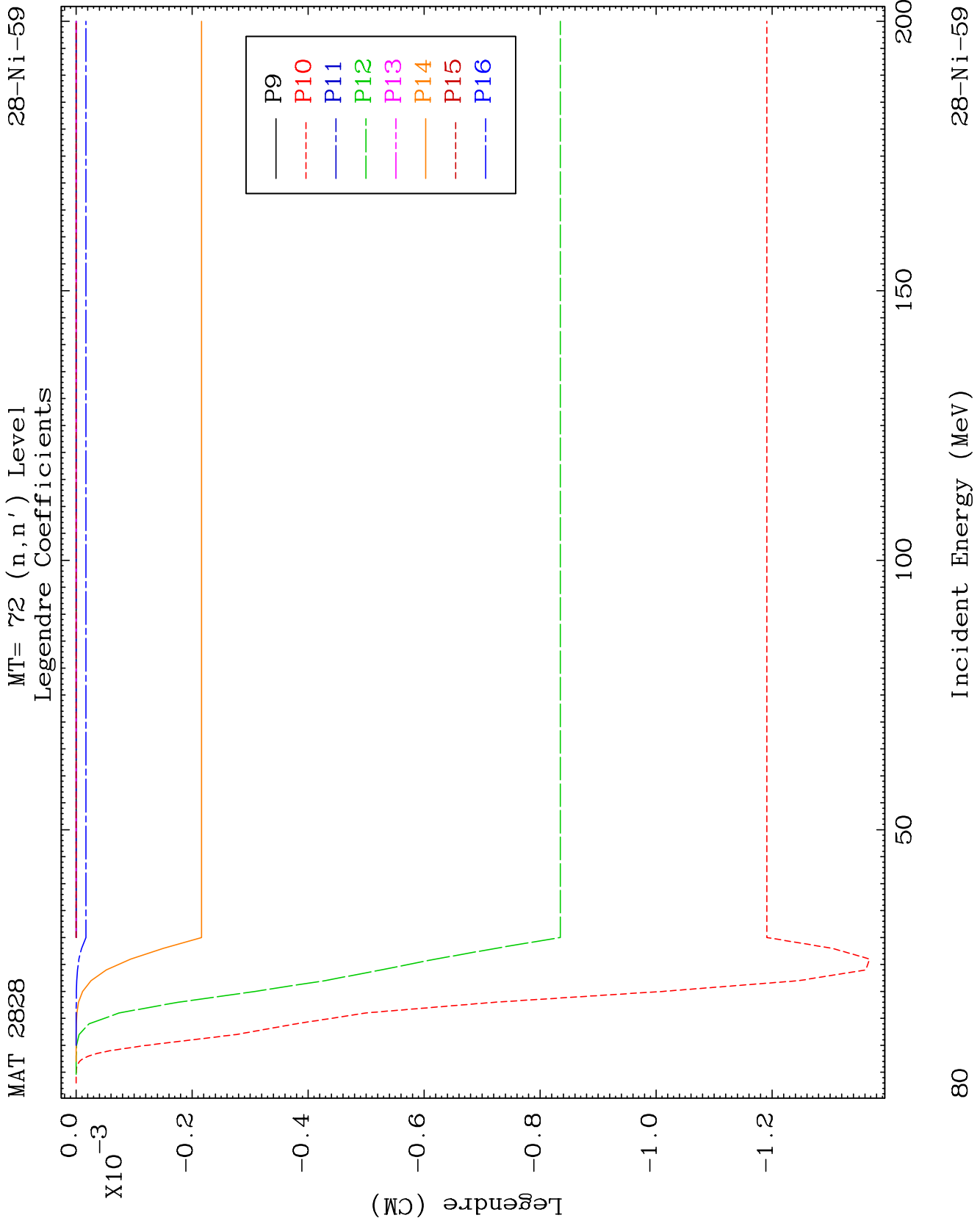
MAT 2828

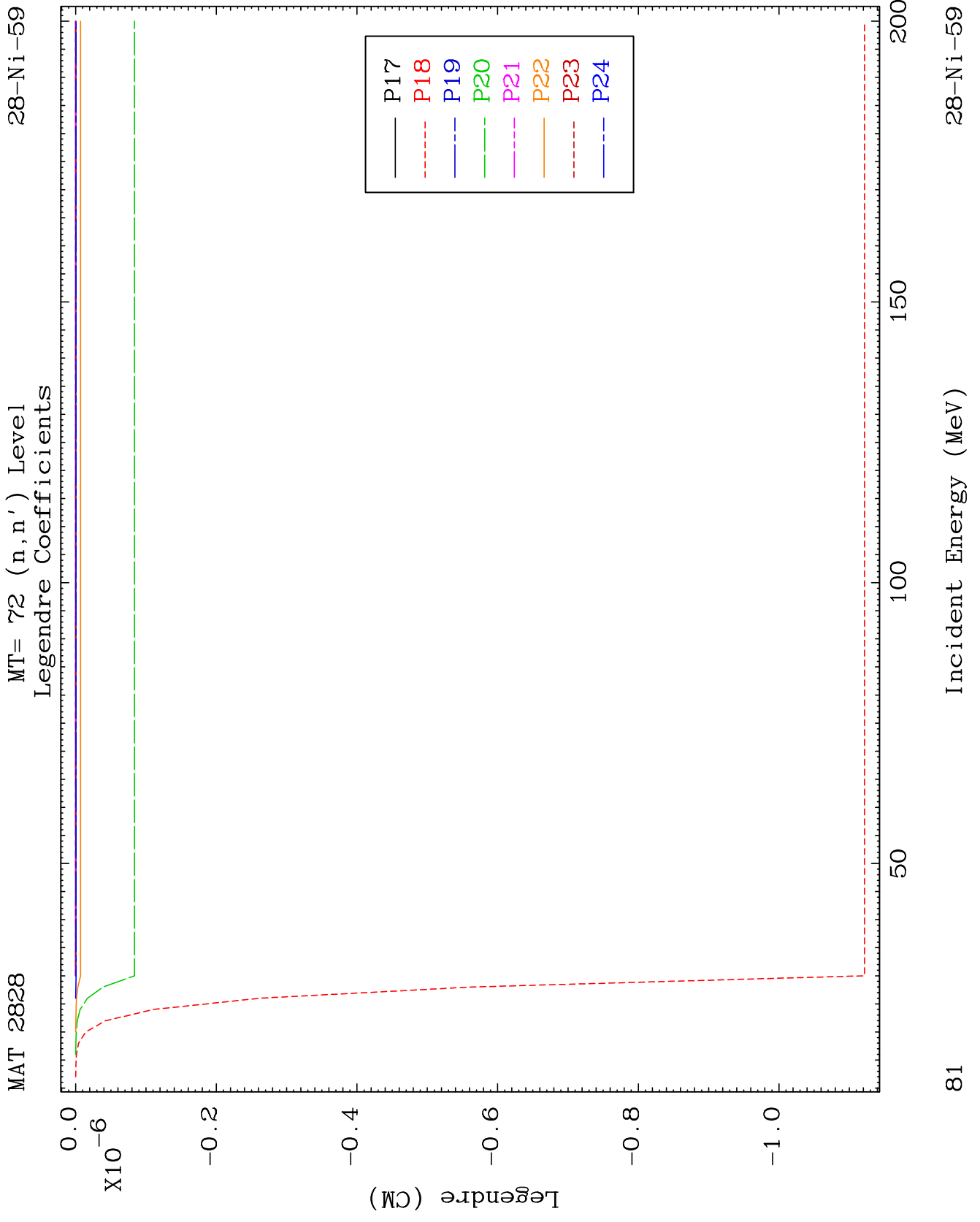
MT= 71 (n,n') Level
Legendre Coefficients

28-Ni-59





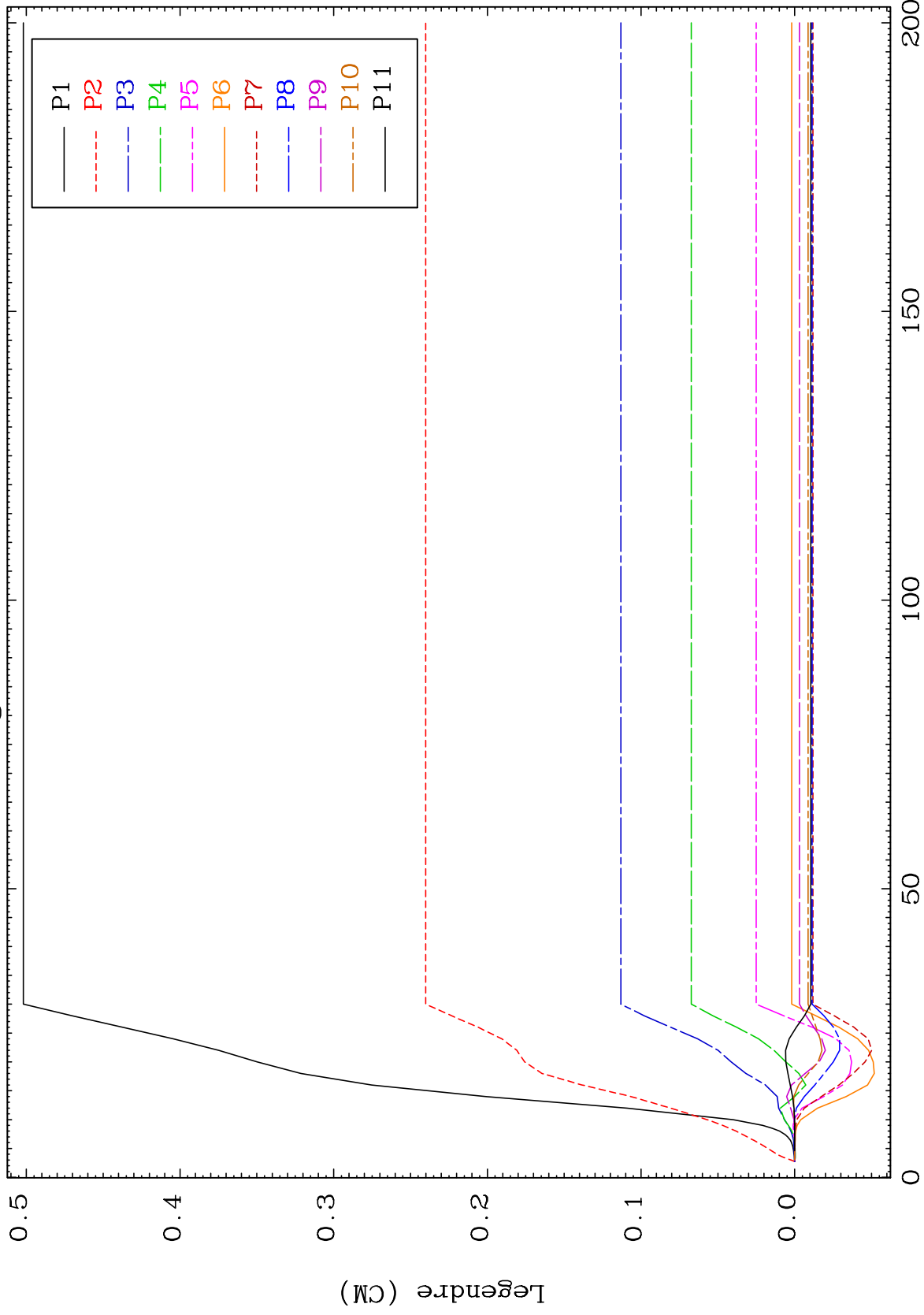




MAT 2828

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

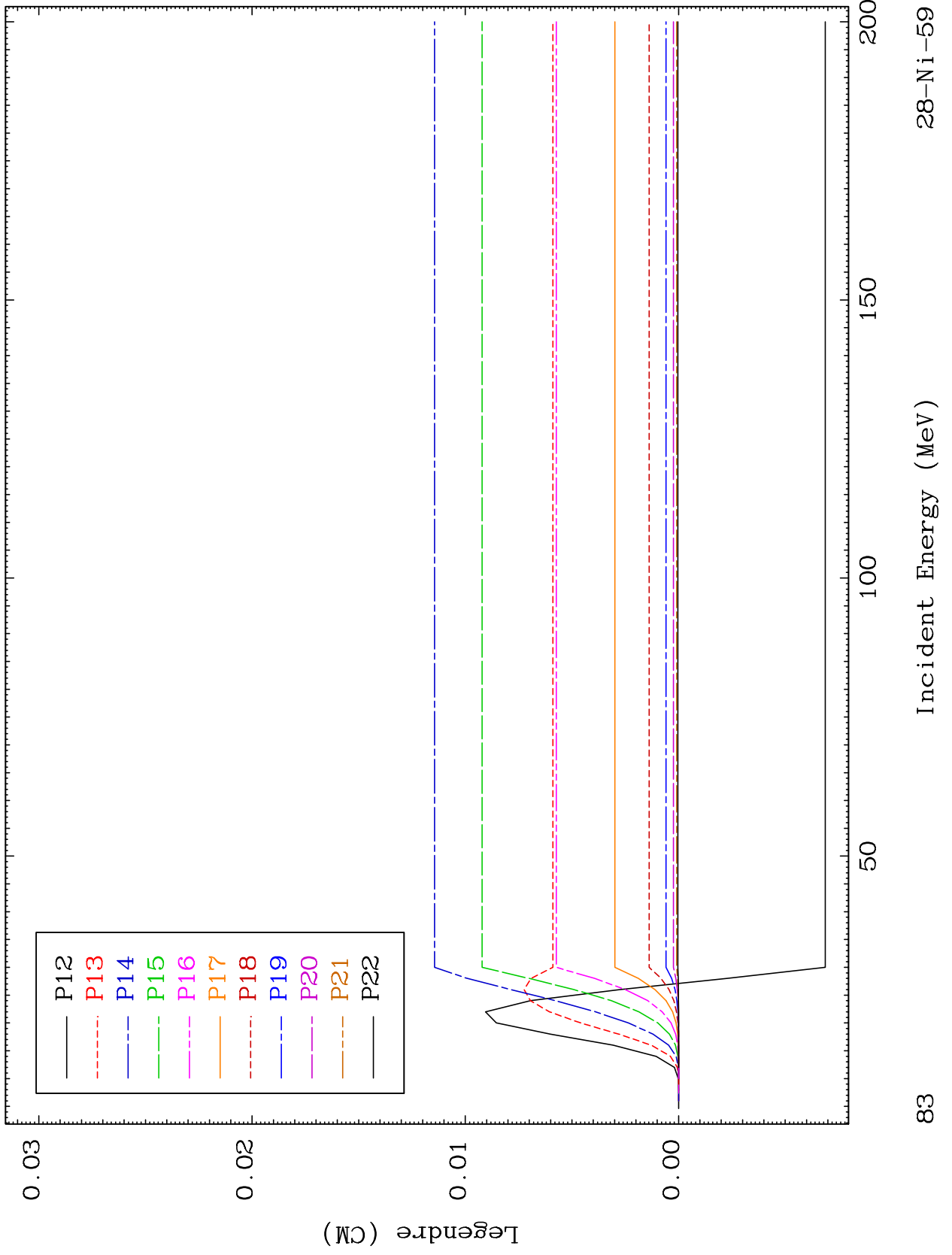
28-Ni-59



82

Incident Energy (MeV)

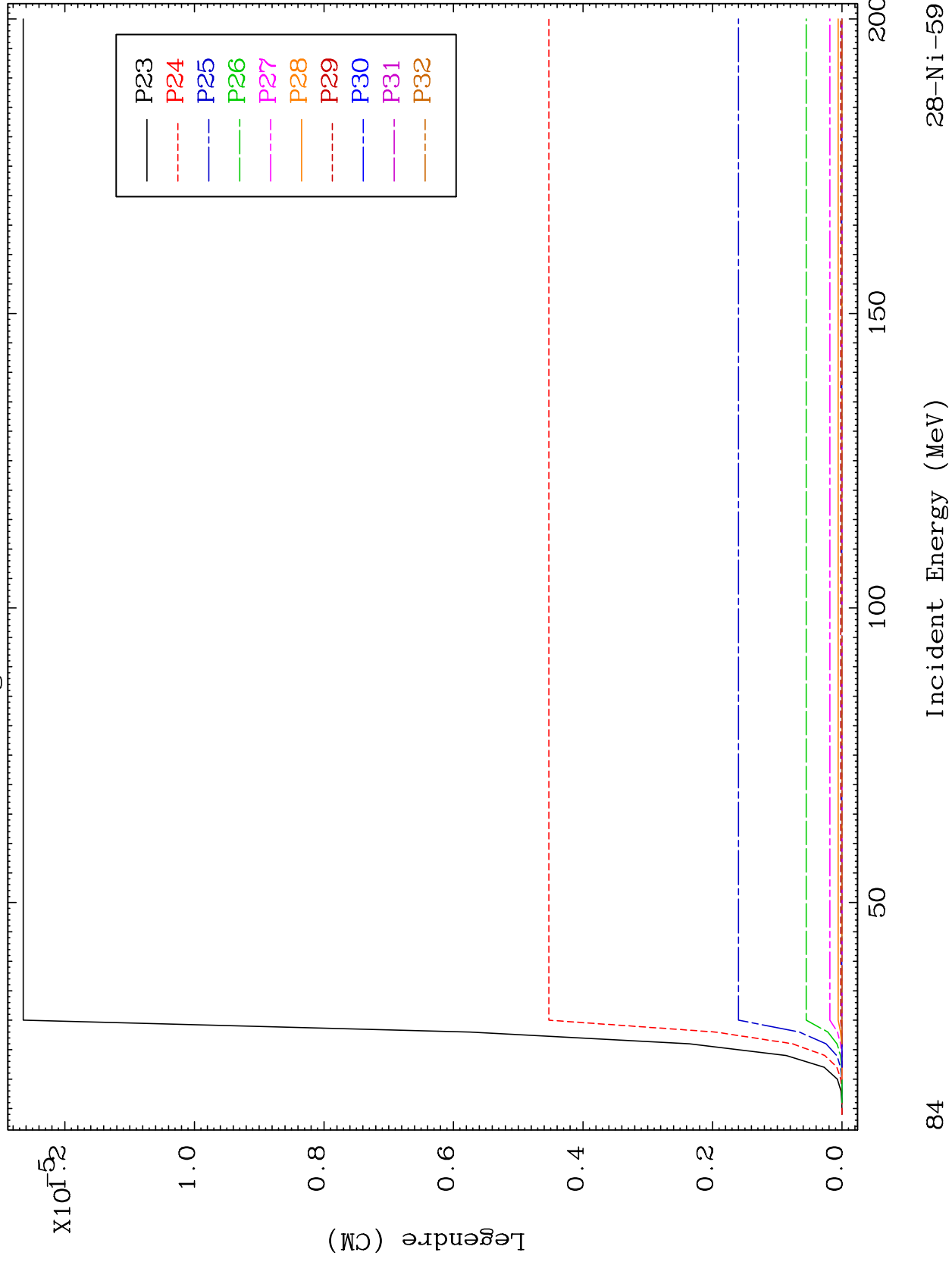
28-Ni-59



MAT 2828

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

28-Ni-59

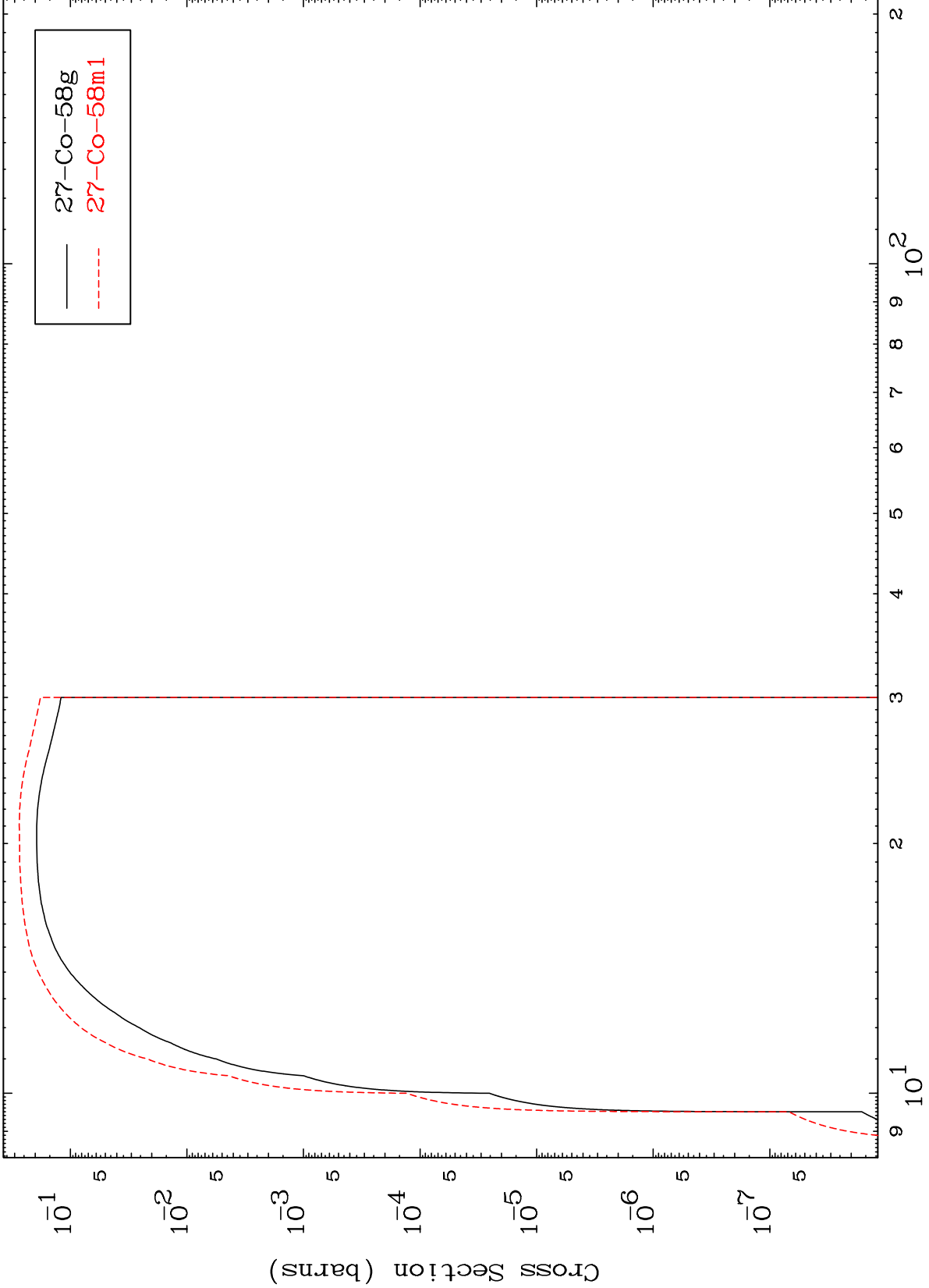


84

Incident Energy (MeV)

28-Ni-59

Radionuclide Production Cross Section



— 27-Co-58g
- - - 27-Co-58m1

(n,d)
Radionuclide Production Cross Section

