

Program EVALPLOT
(Version 2018-1)

by

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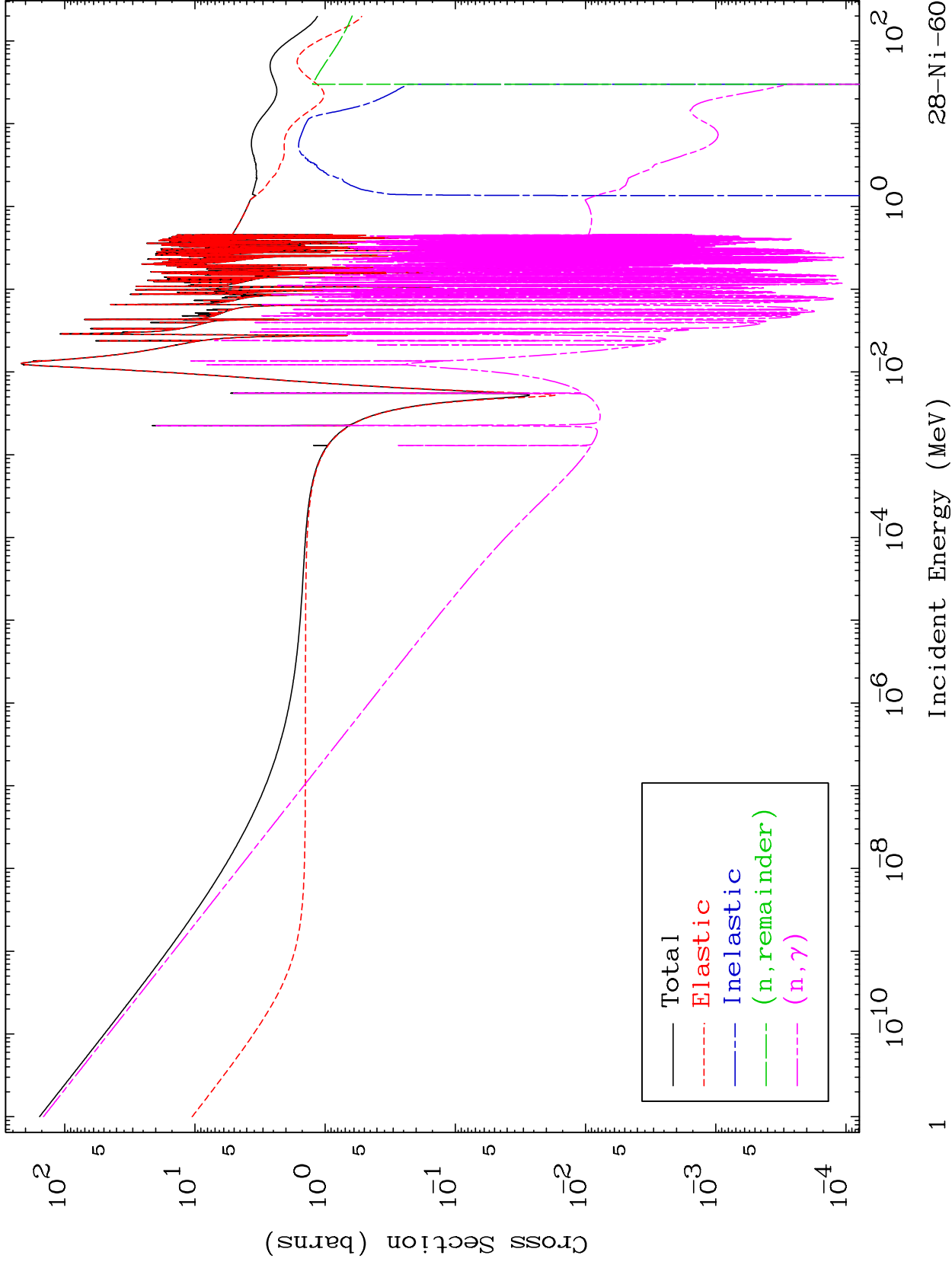
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Press Mouse Button to Start

MAT 2831

Major
293 Kelvin Cross Sections

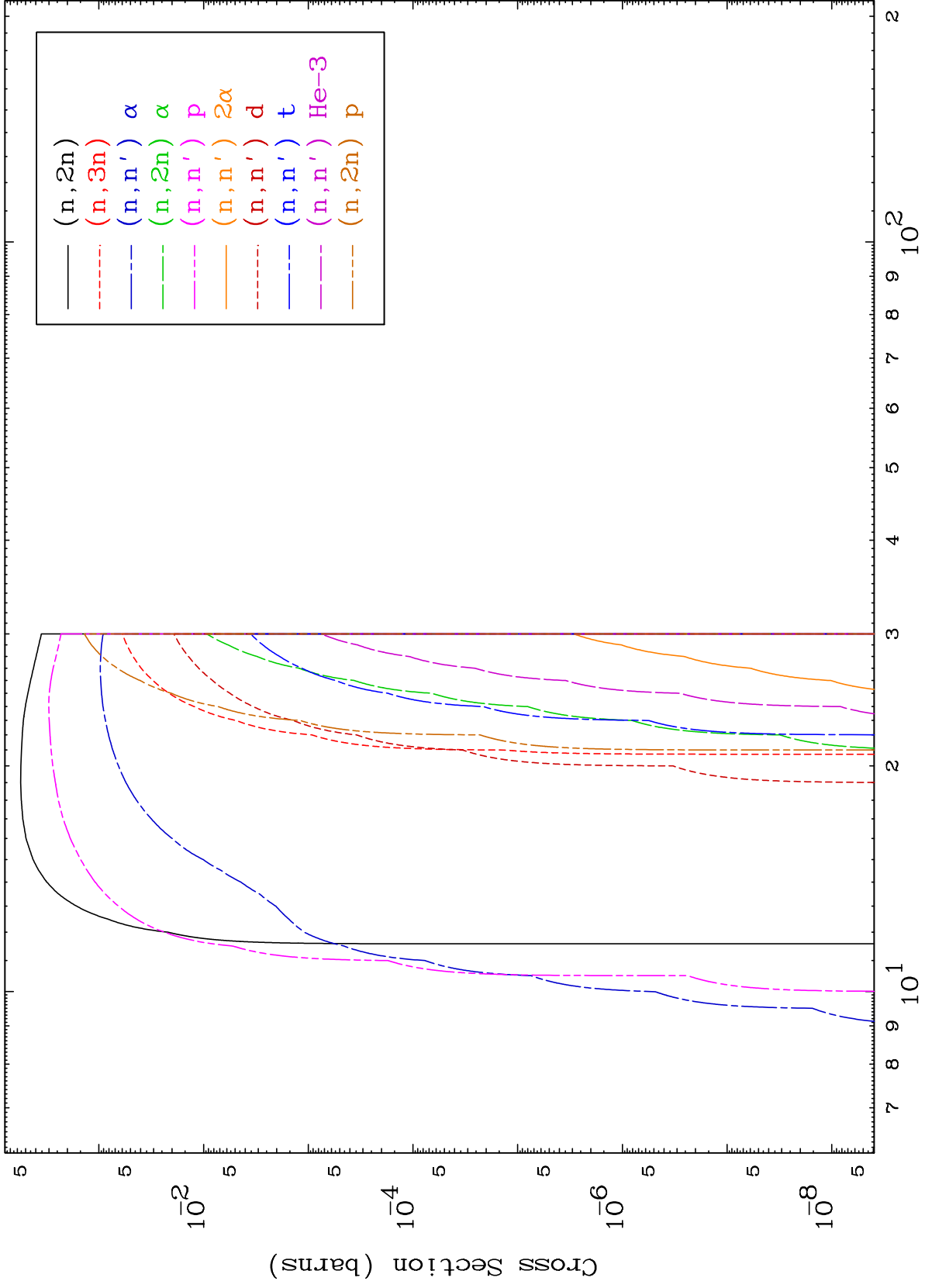
28-Ni-60



MAT 2831

Neutron Production
293 Kelvin Cross Sections

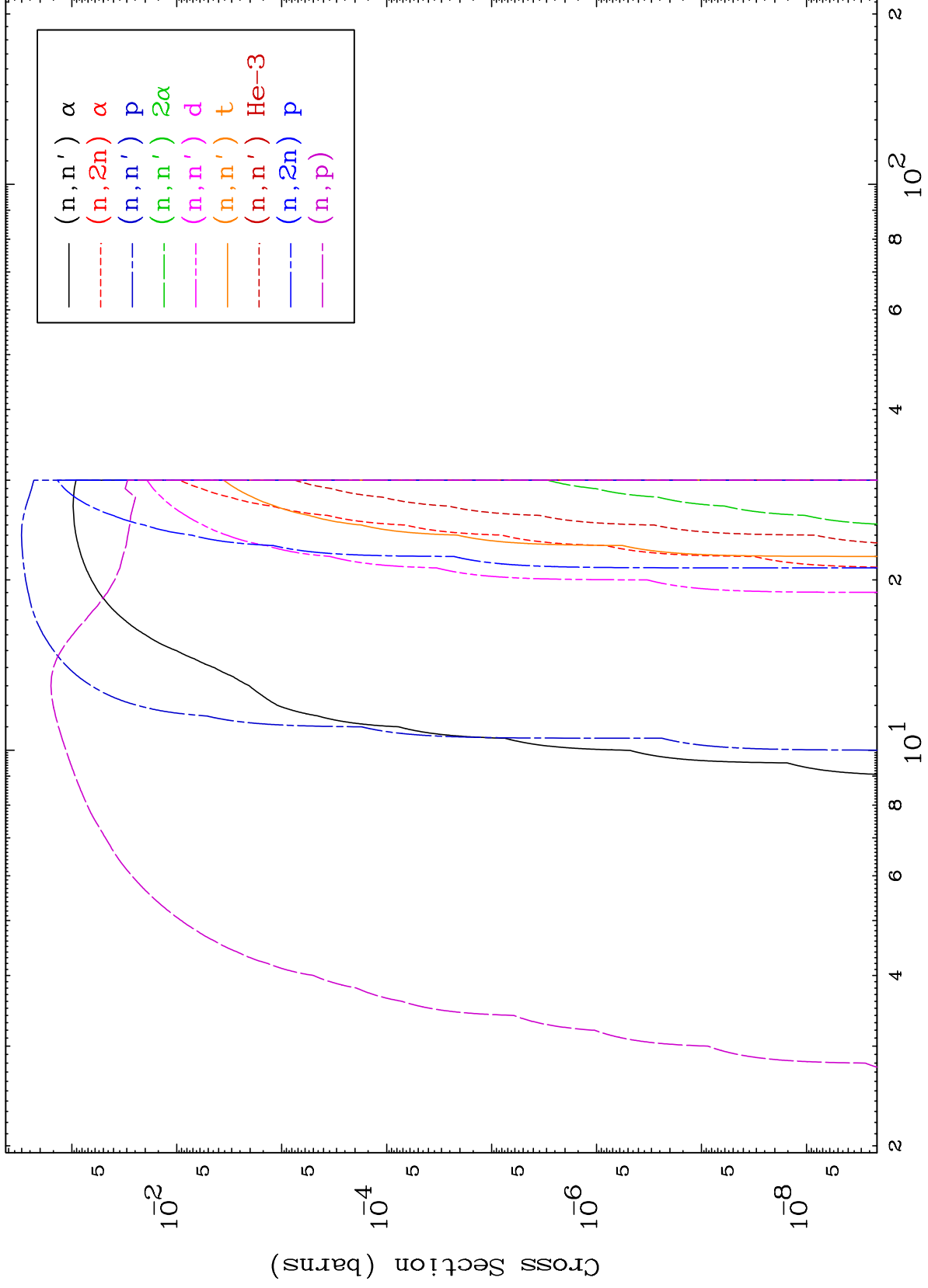
28-Ni-60



2

Incident Energy (MeV)

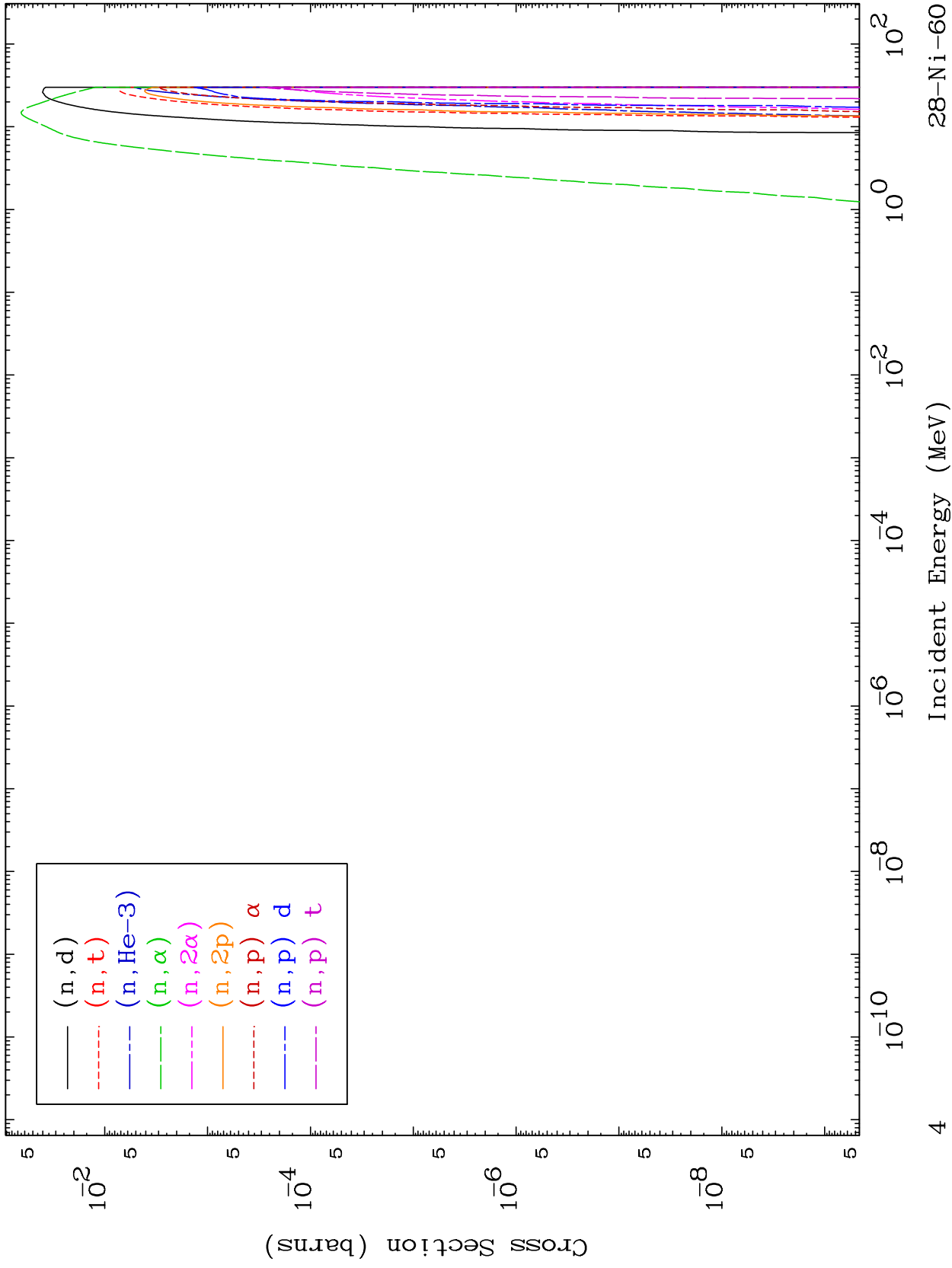
28-Ni-60



MAT 2831

Charged Particle
293 Kelvin Cross Sections

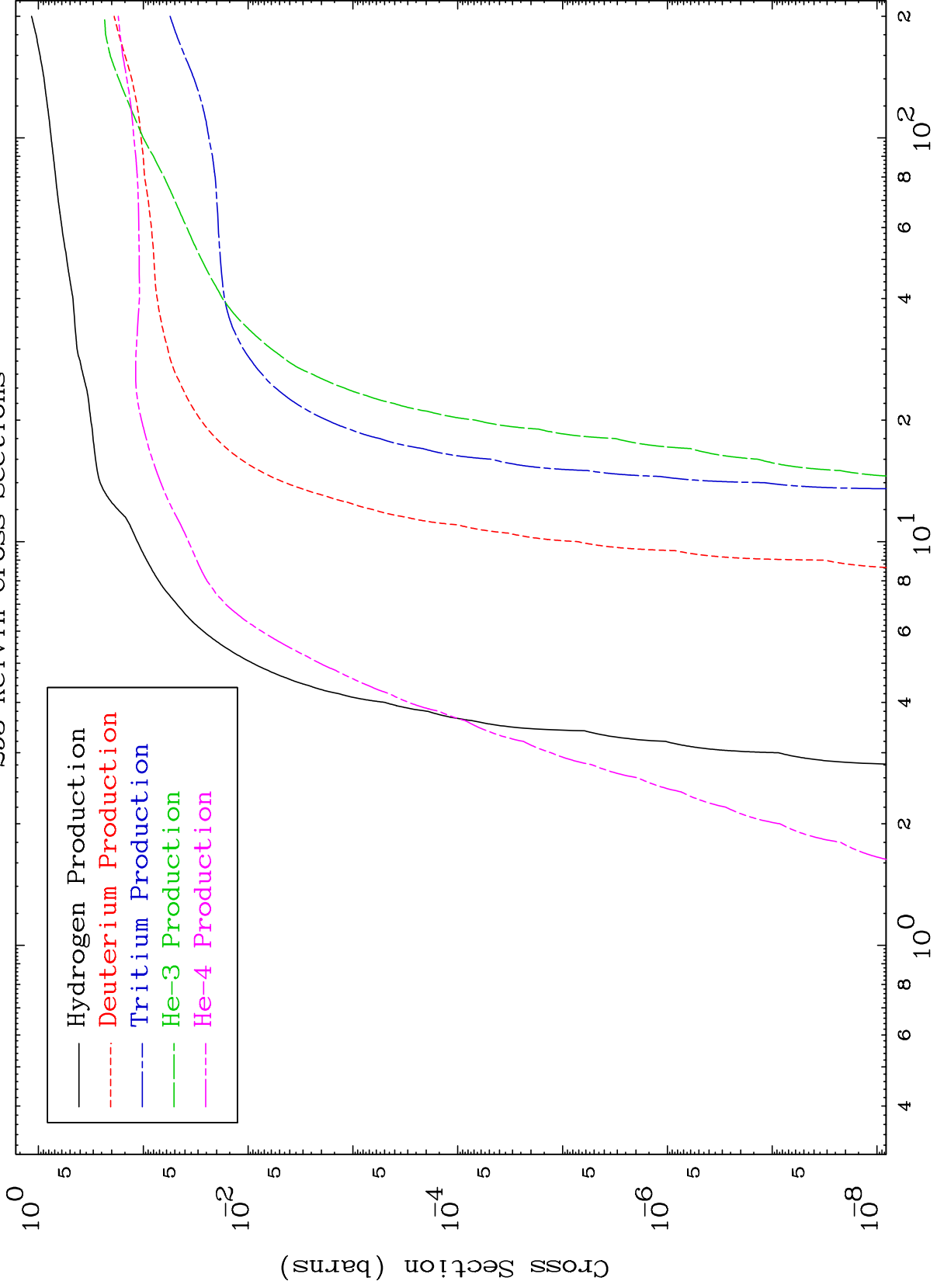
28-Ni-60



MAT 2831

Particle Production
293 Kelvin Cross Sections

28-Ni-60



5

Incident Energy (MeV)

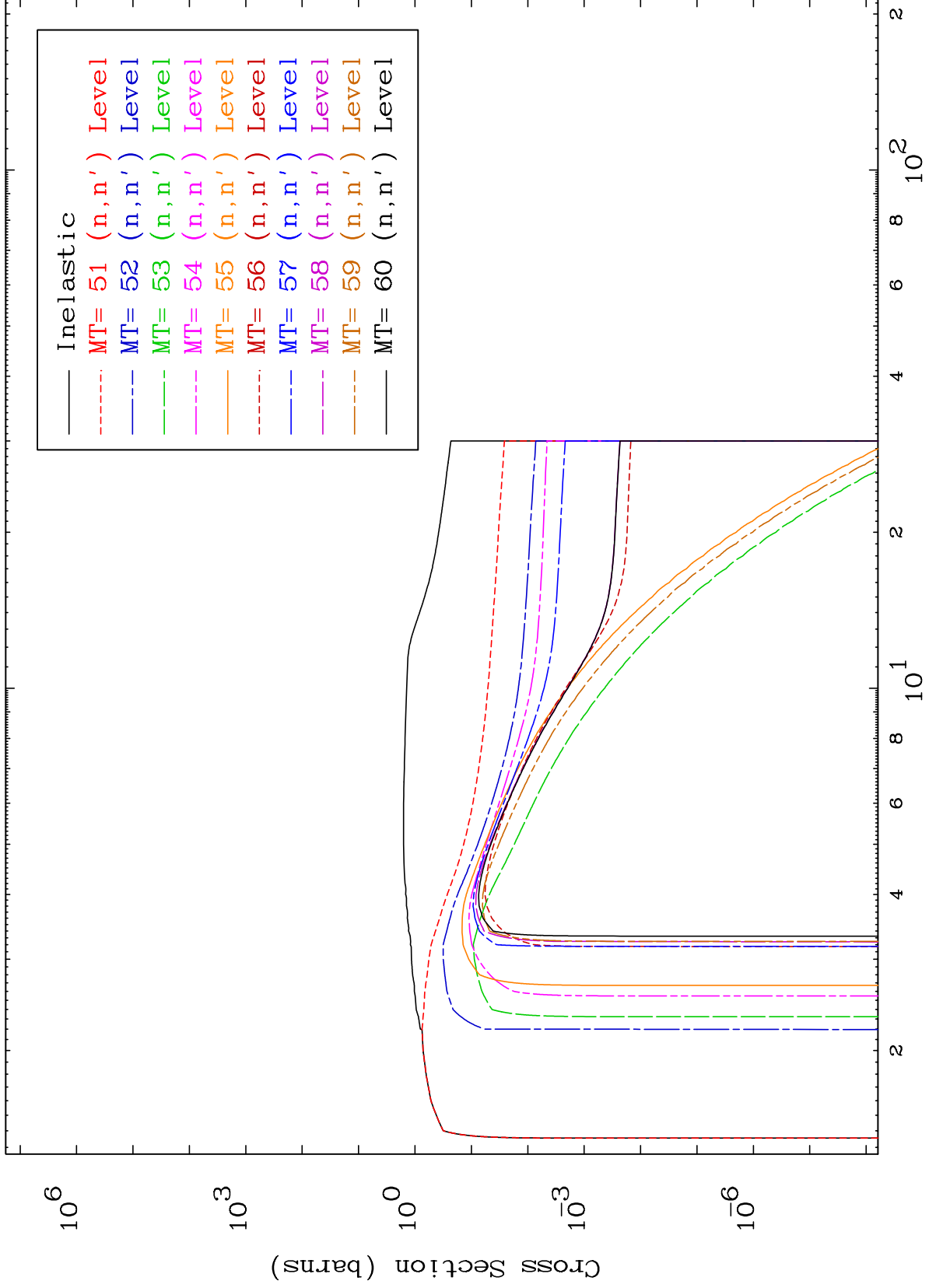
28-Ni-60

MAT 2831

(n,n') Level

28-Ni-60

293 Kelvin Cross Sections



6

Incident Energy (MeV)

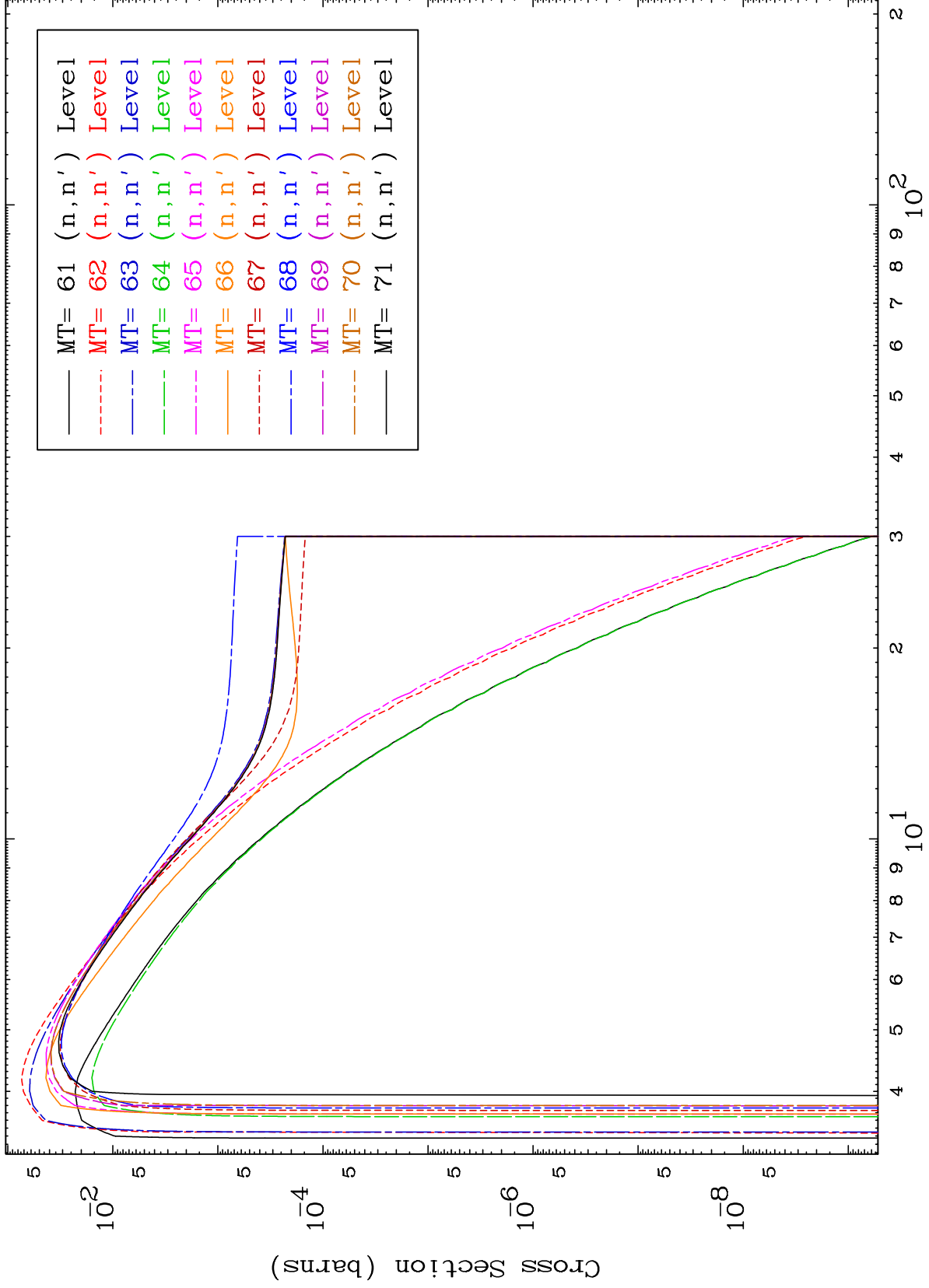
28-Ni-60

MAT 2831

(n,n') Level

28-Ni-60

293 Kelvin Cross Sections

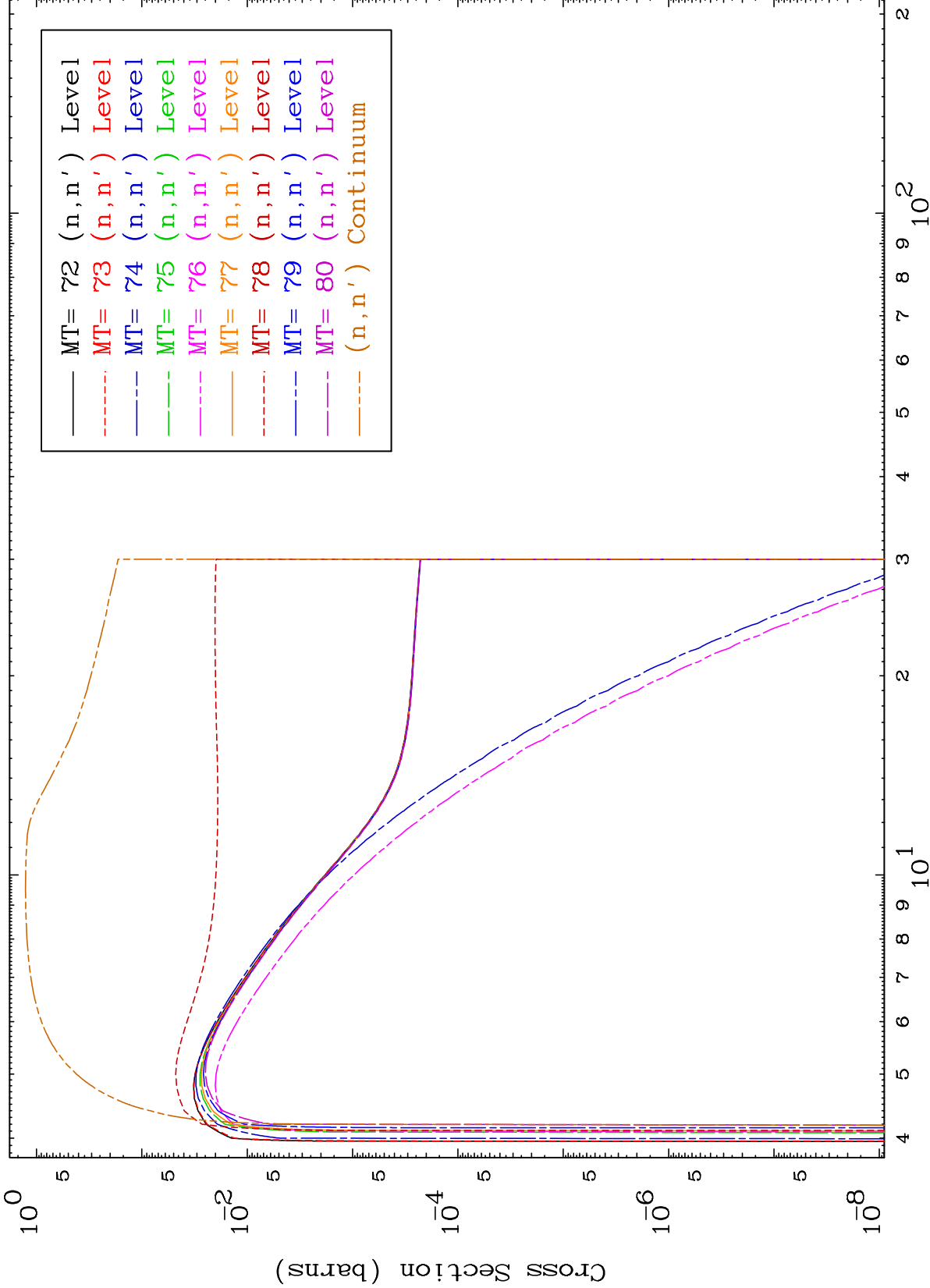


MAT 2831

(n,n') Level

28-Ni-60

293 Kelvin Cross Sections



Incident Energy (MeV)

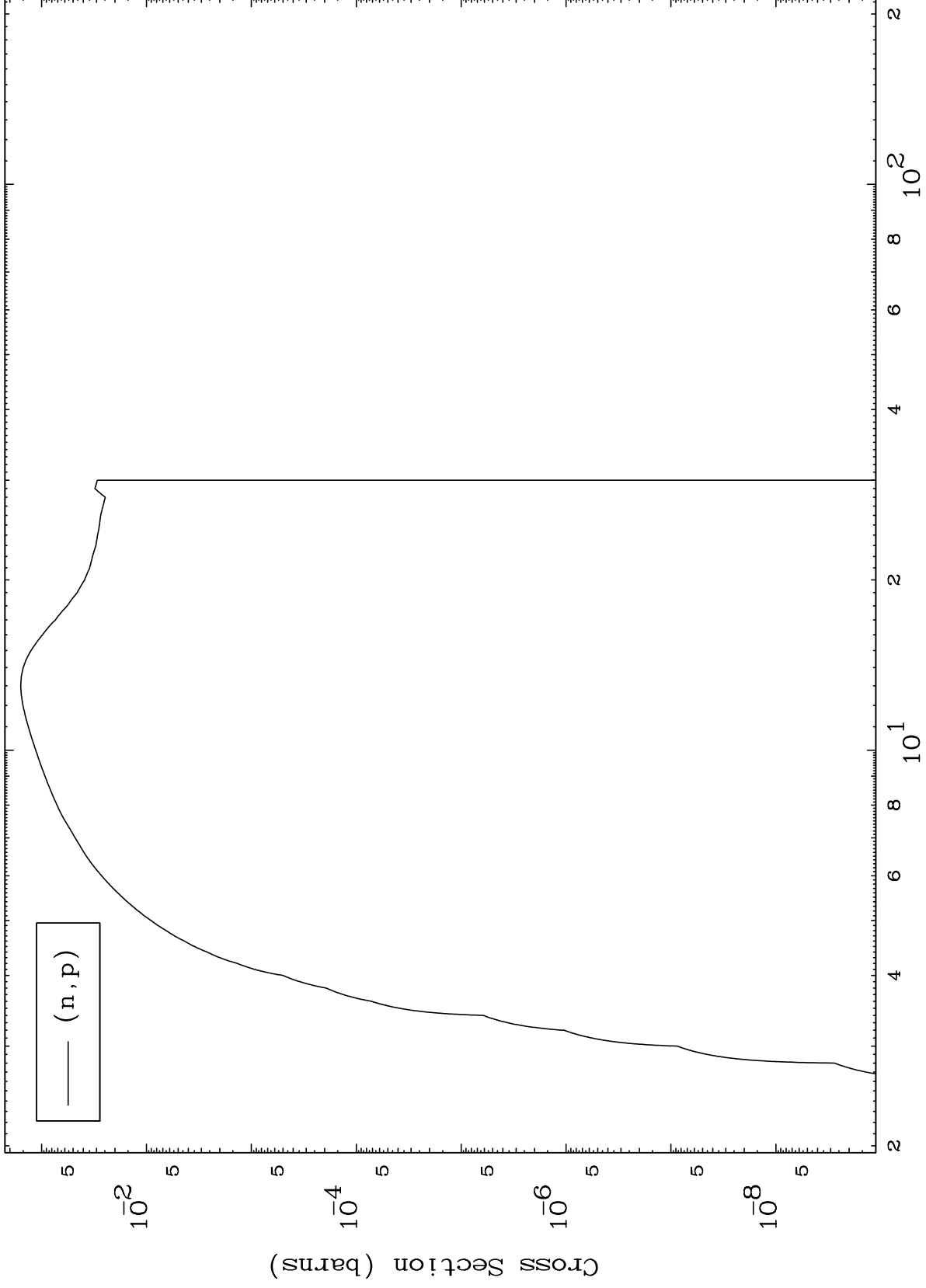
28-Ni-60

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MAT 2831

(n,p) Levels
293 Kelvin Cross Sections

28-Ni-60



9

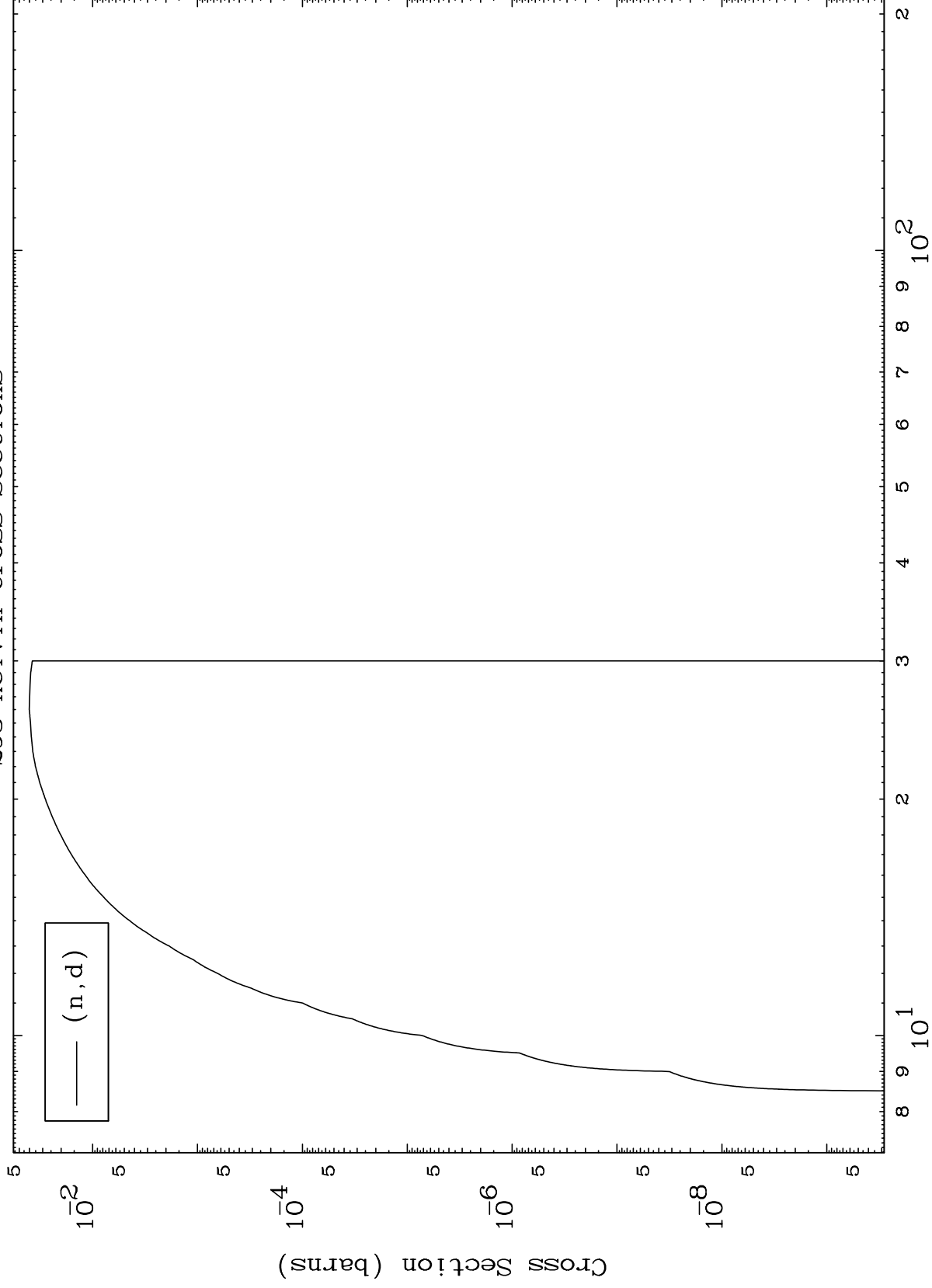
Incident Energy (MeV)

28-Ni-60

MAT 2831

(n,d) Levels
293 Kelvin Cross Sections

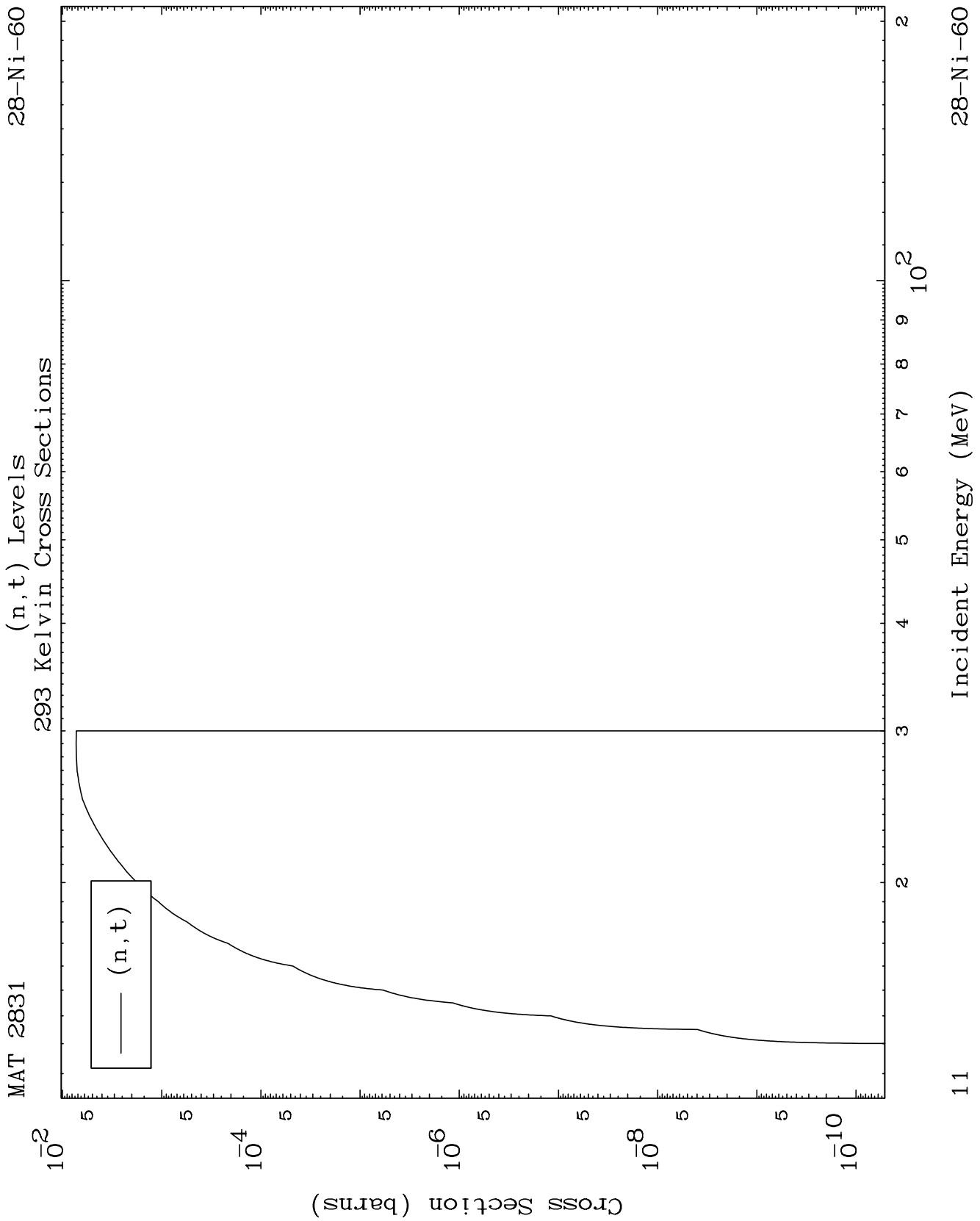
28-Ni-60



10

Incident Energy (MeV)

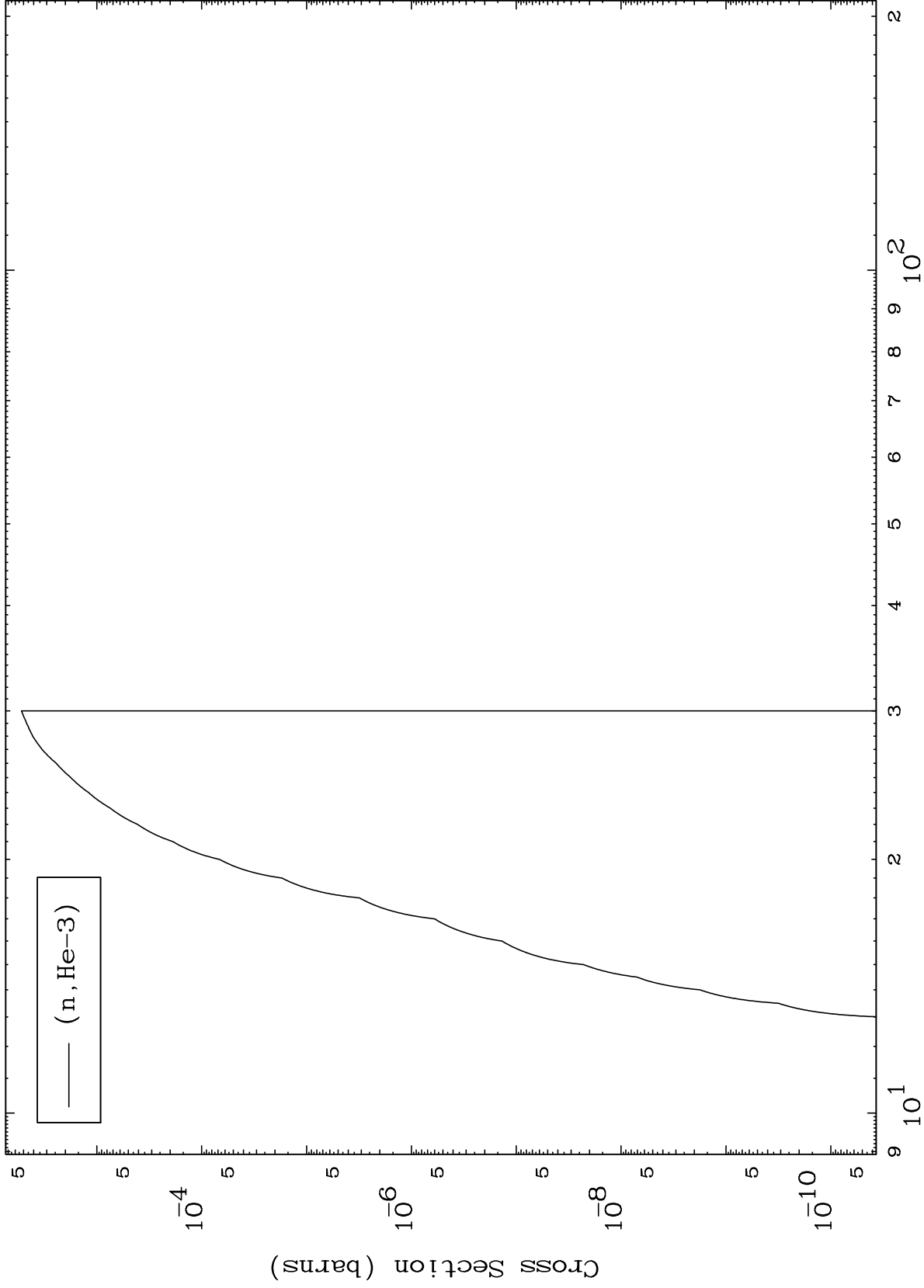
28-Ni-60



MAT 2831

(n,He3) Levels
293 Kelvin Cross Sections

28-Ni-60



12

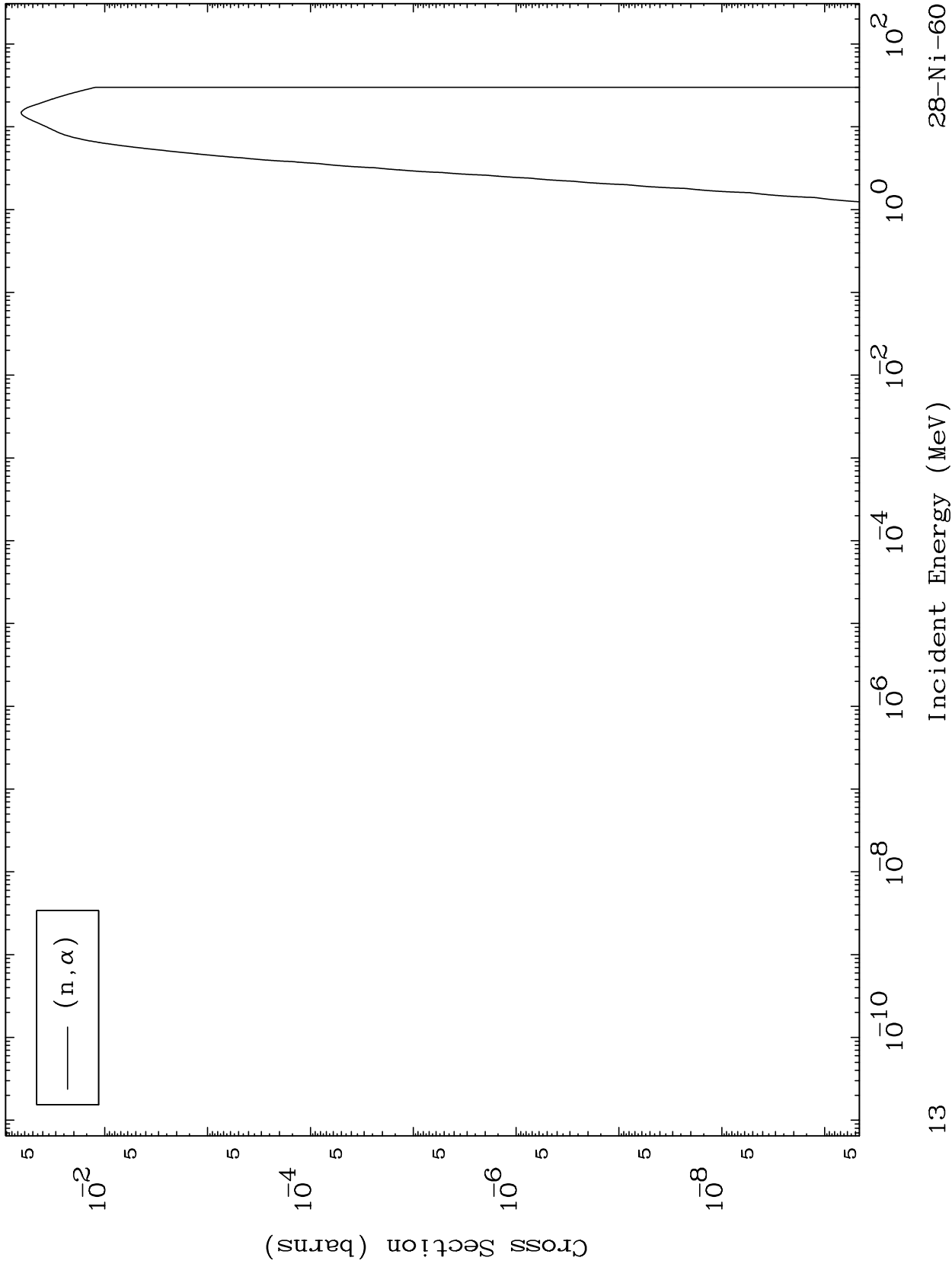
Incident Energy (MeV)

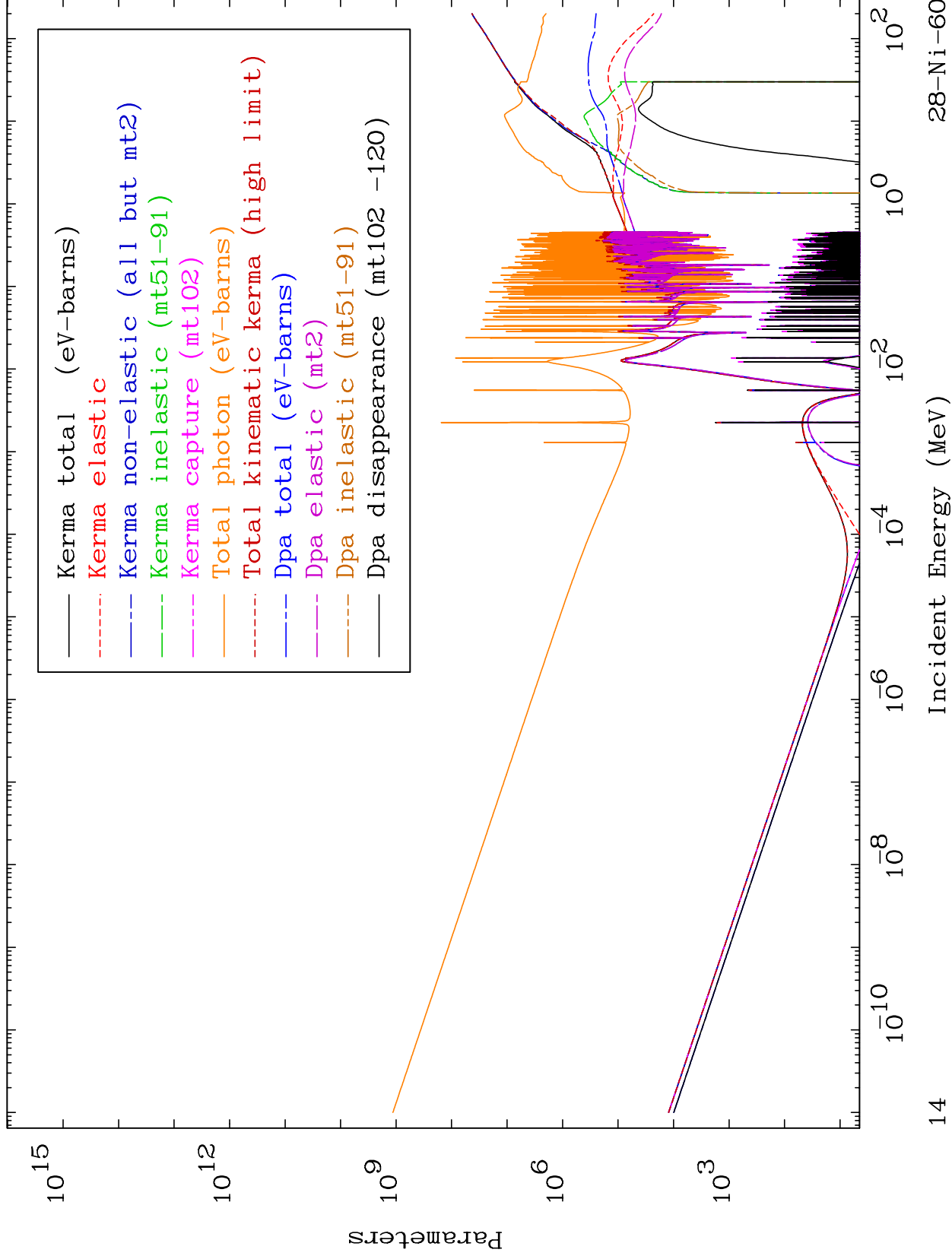
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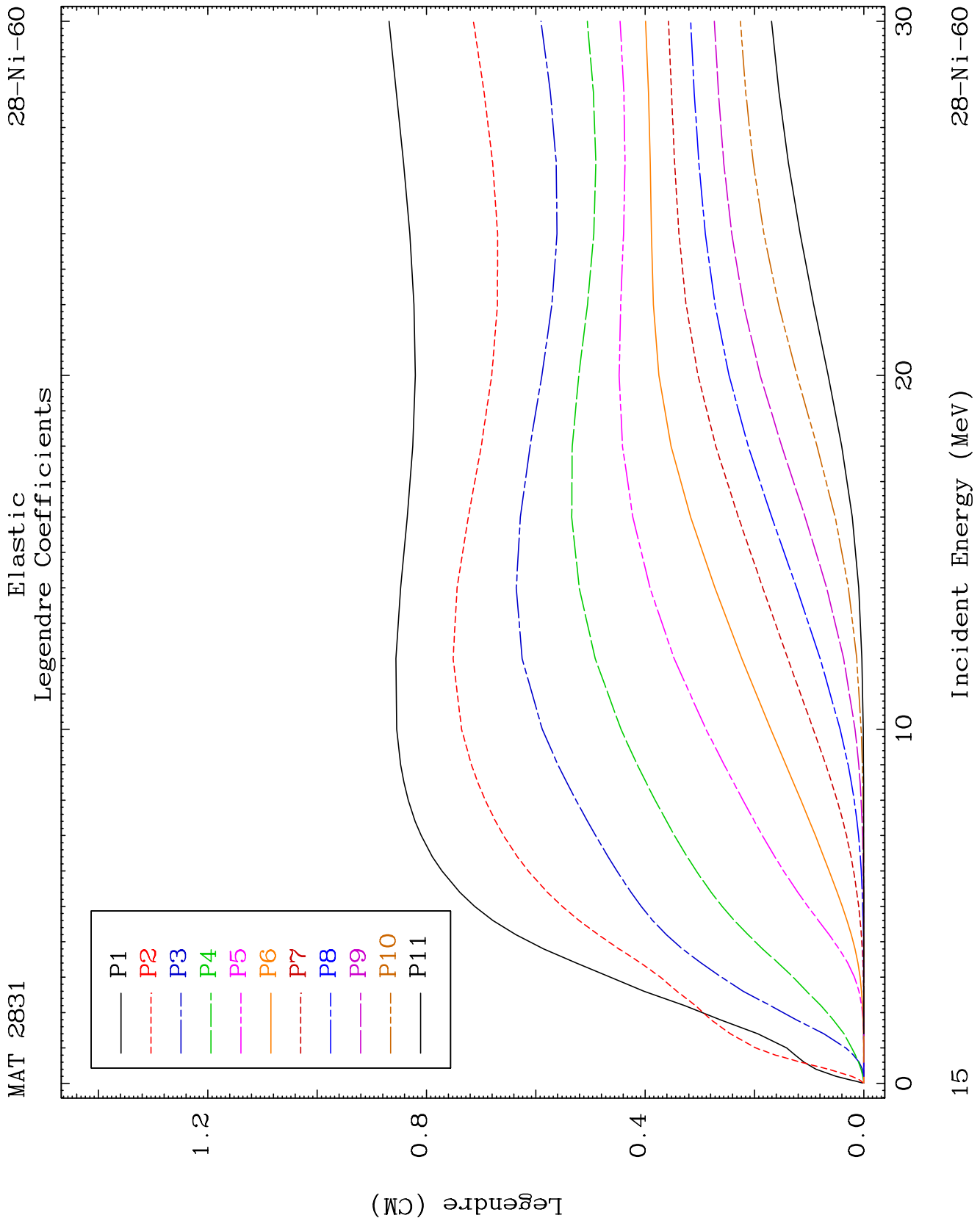
MAT 2831

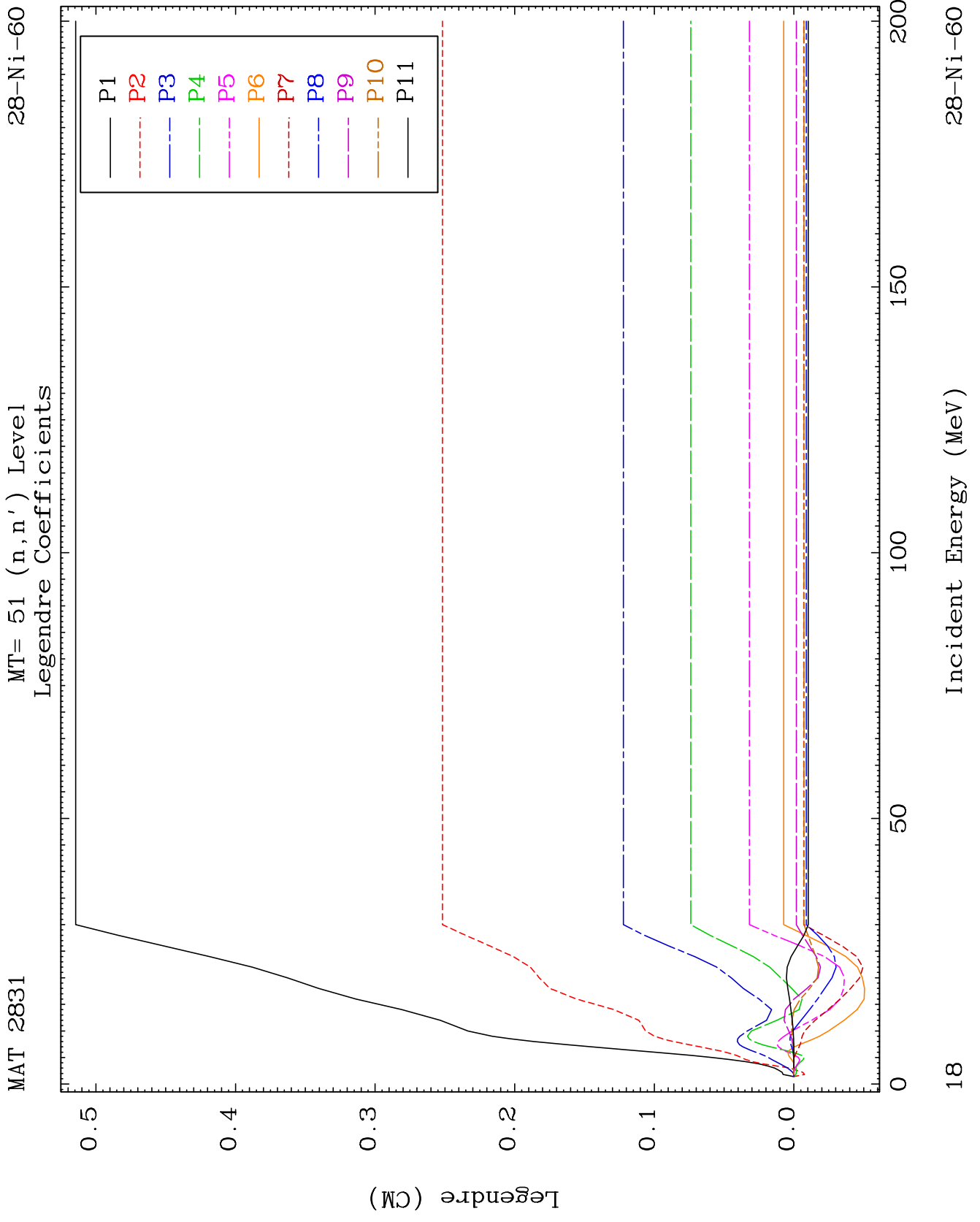
(n, α) Levels
293 Kelvin Cross Sections

28-Ni-60





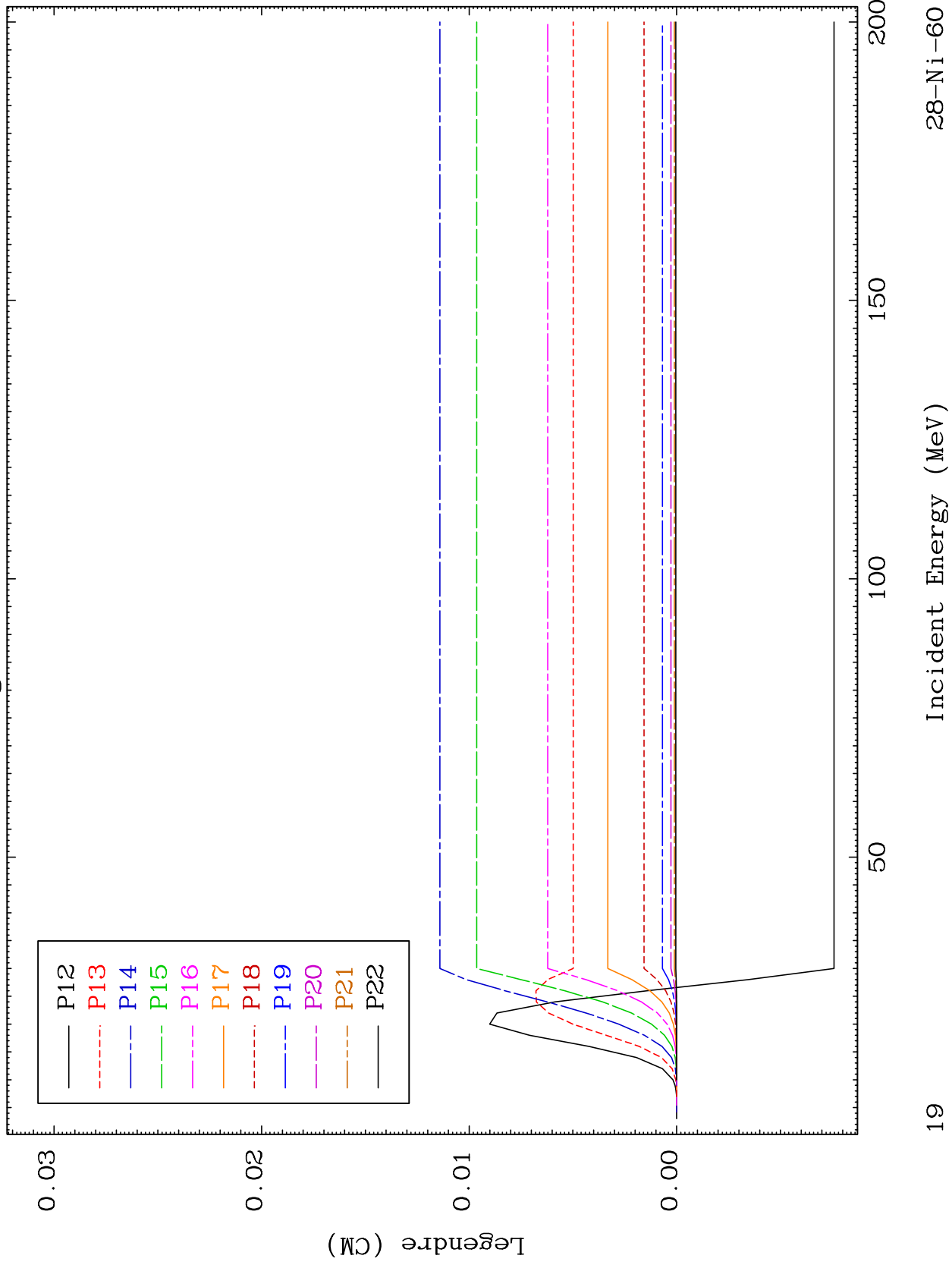


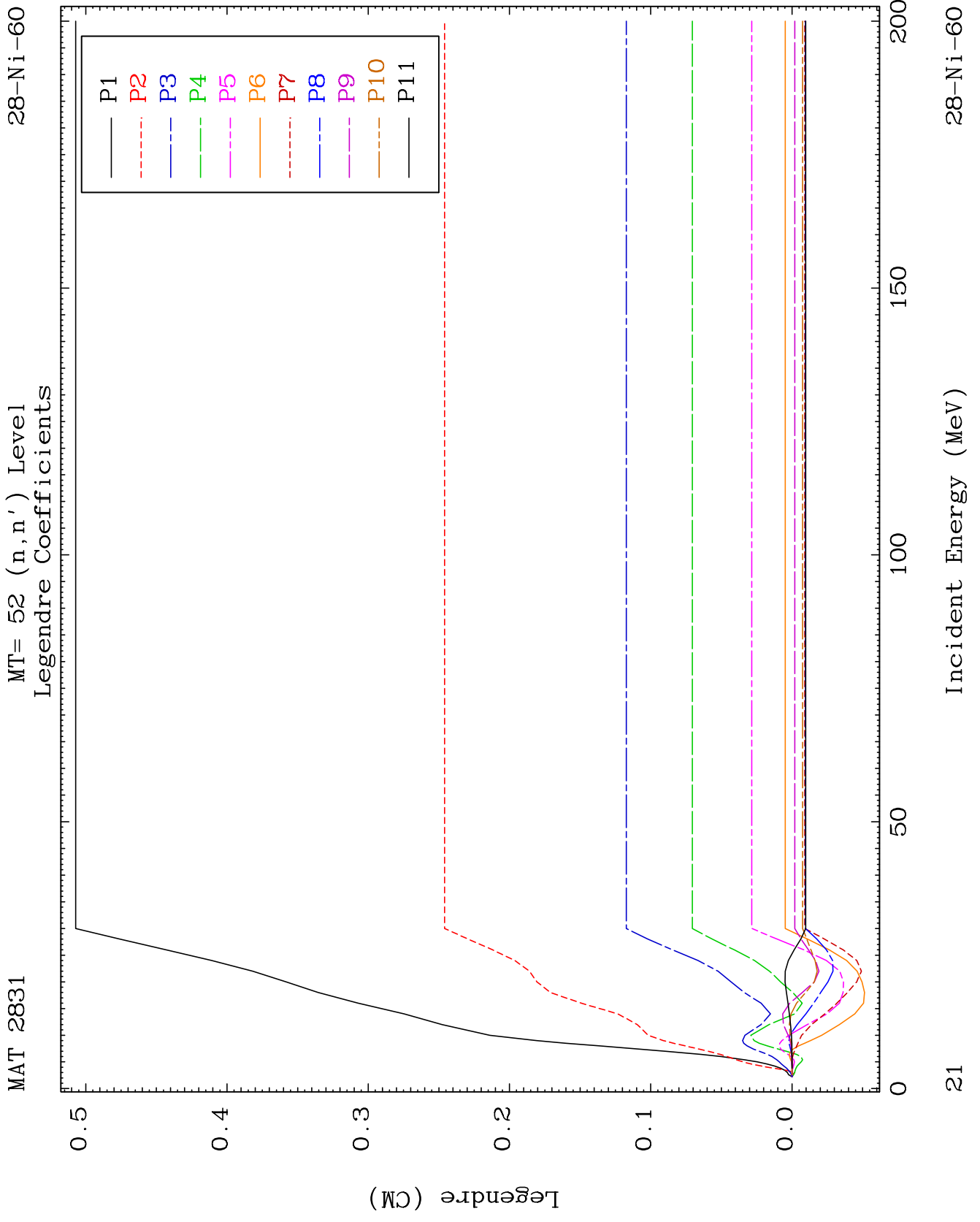


MAT 2831

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

28-Ni-60

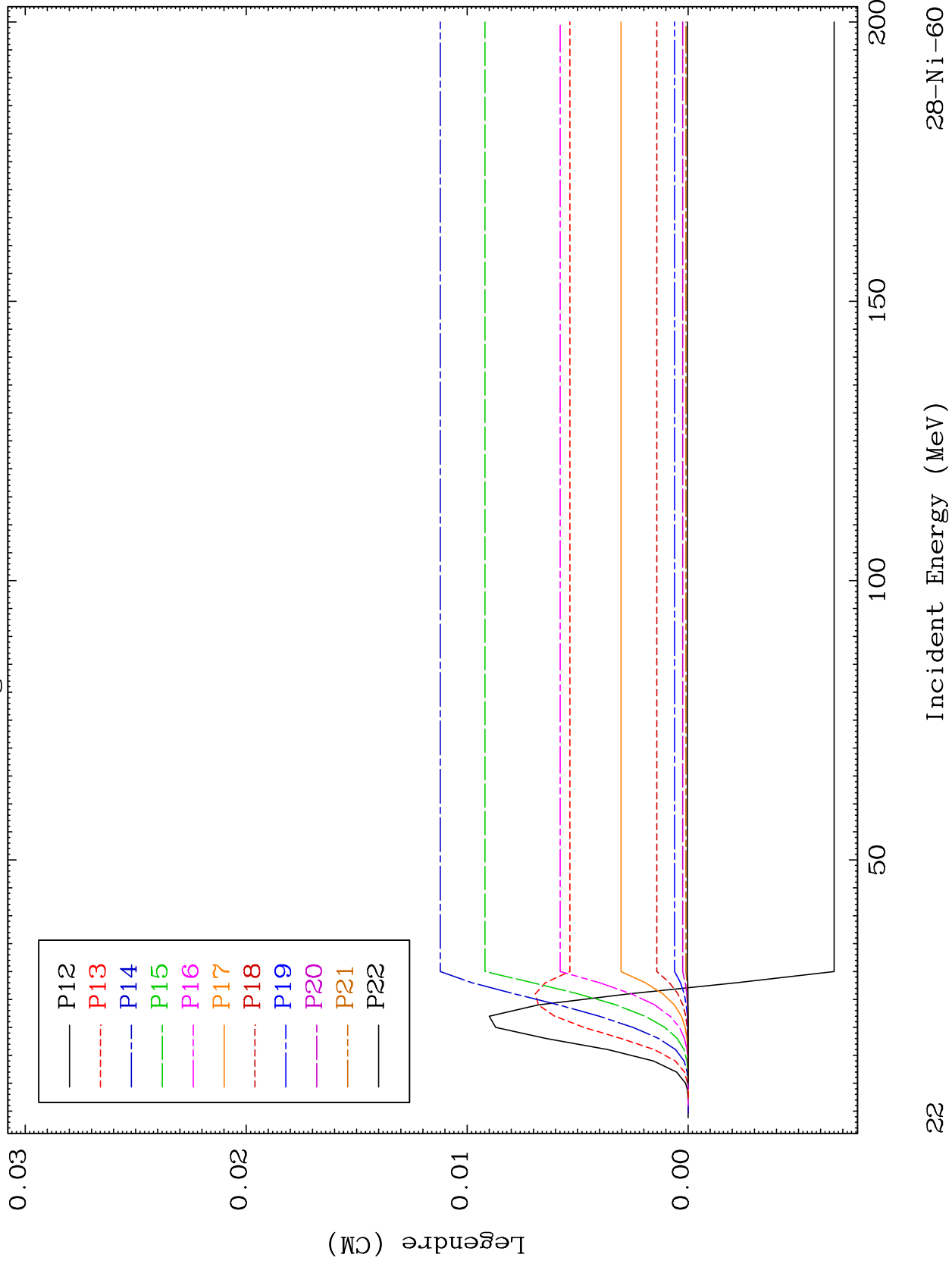




MAT 2831

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

28-Ni-60



22

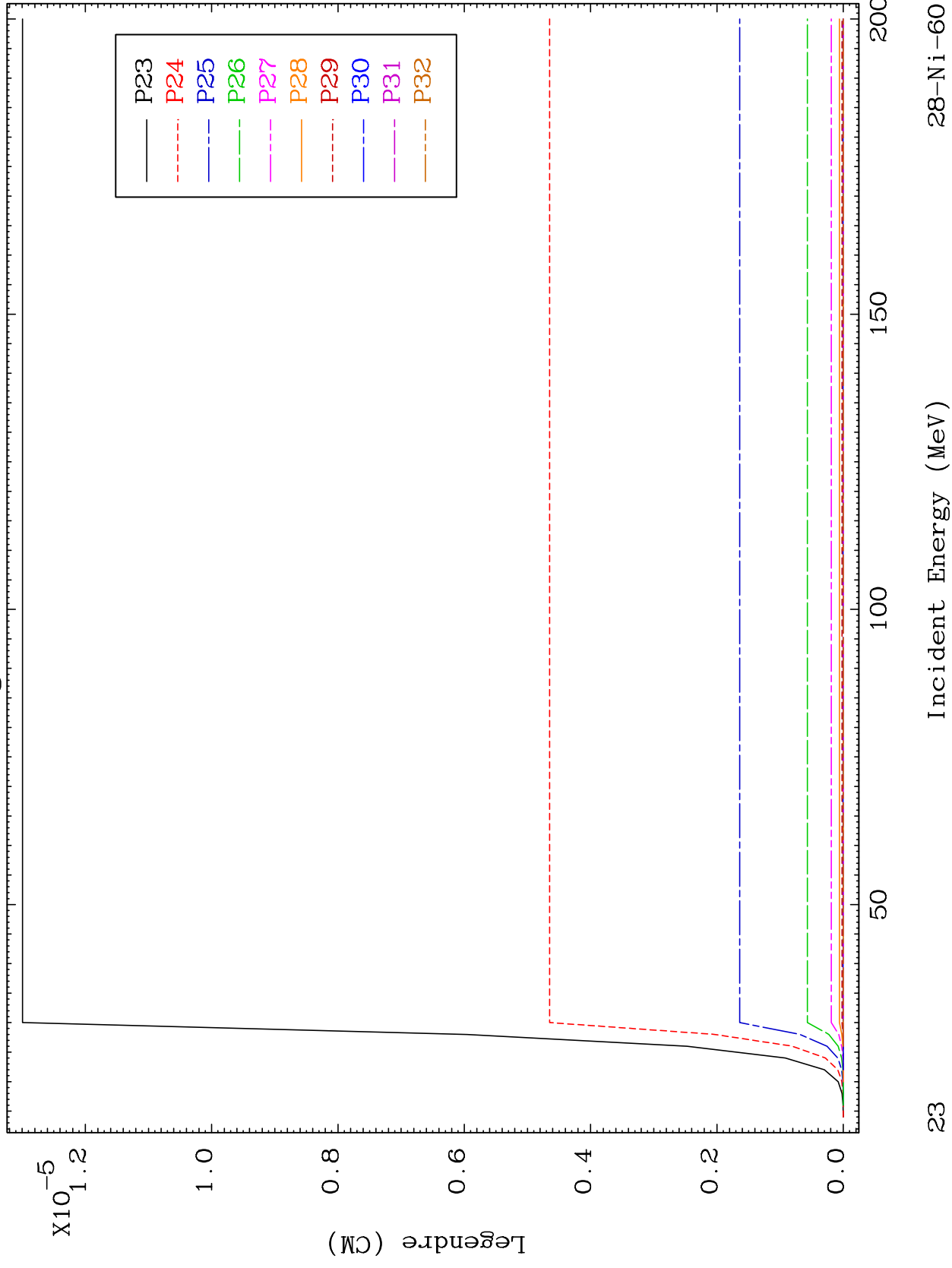
Incident Energy (MeV)

28-Ni-60

MAT 2831

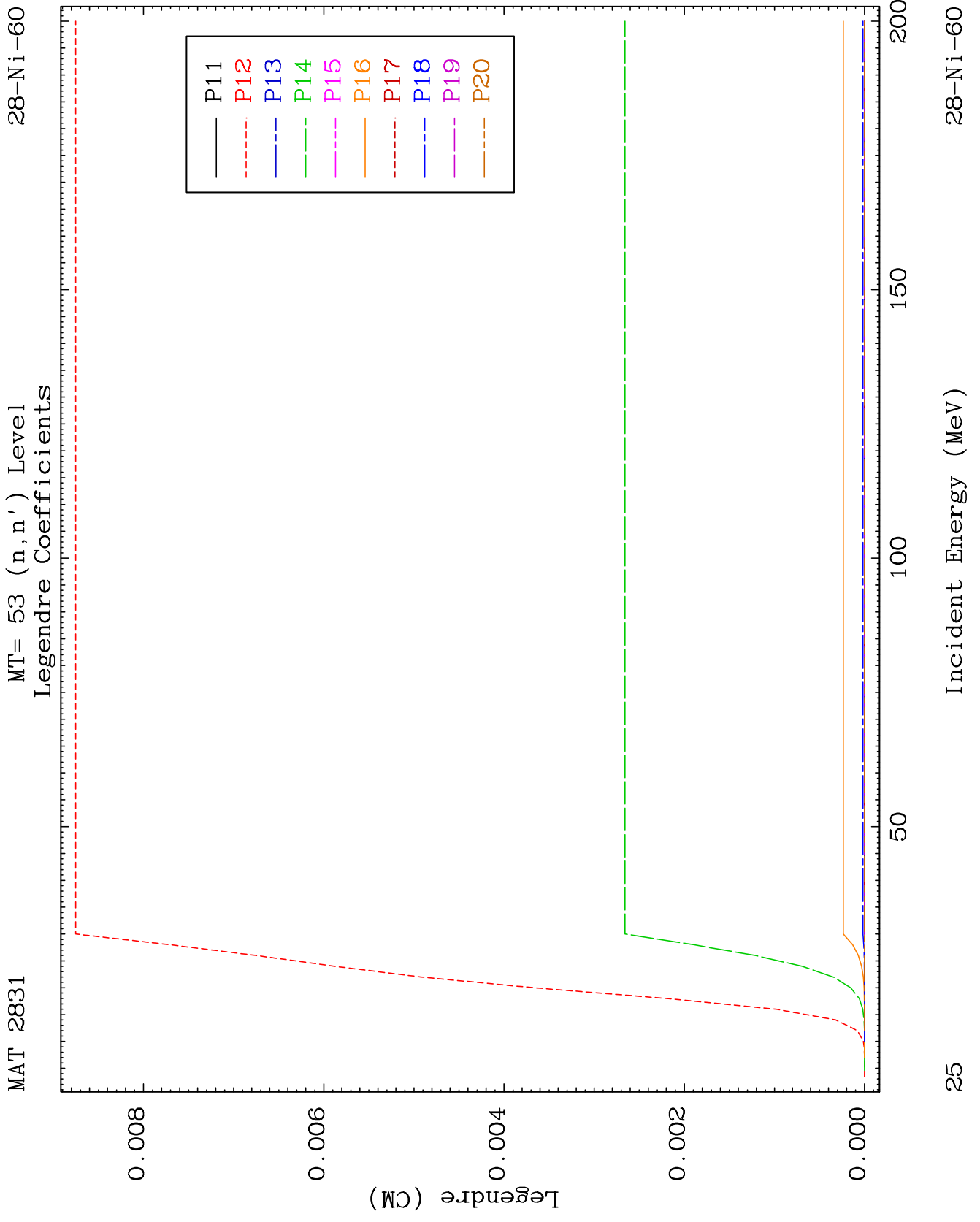
MT= 52 (n,n') Level
Legendre Coefficients

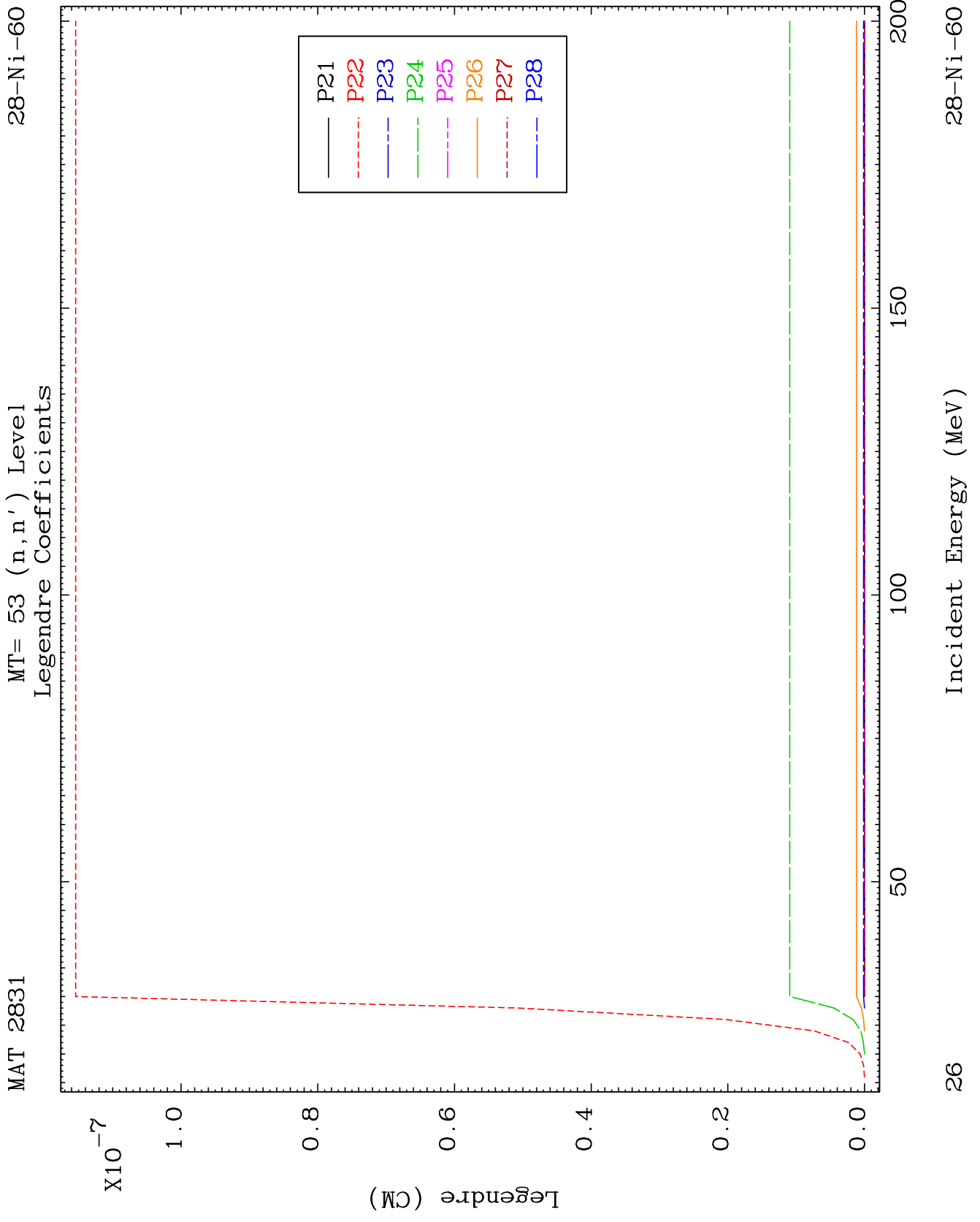
28-Ni-60



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28-Ni-60

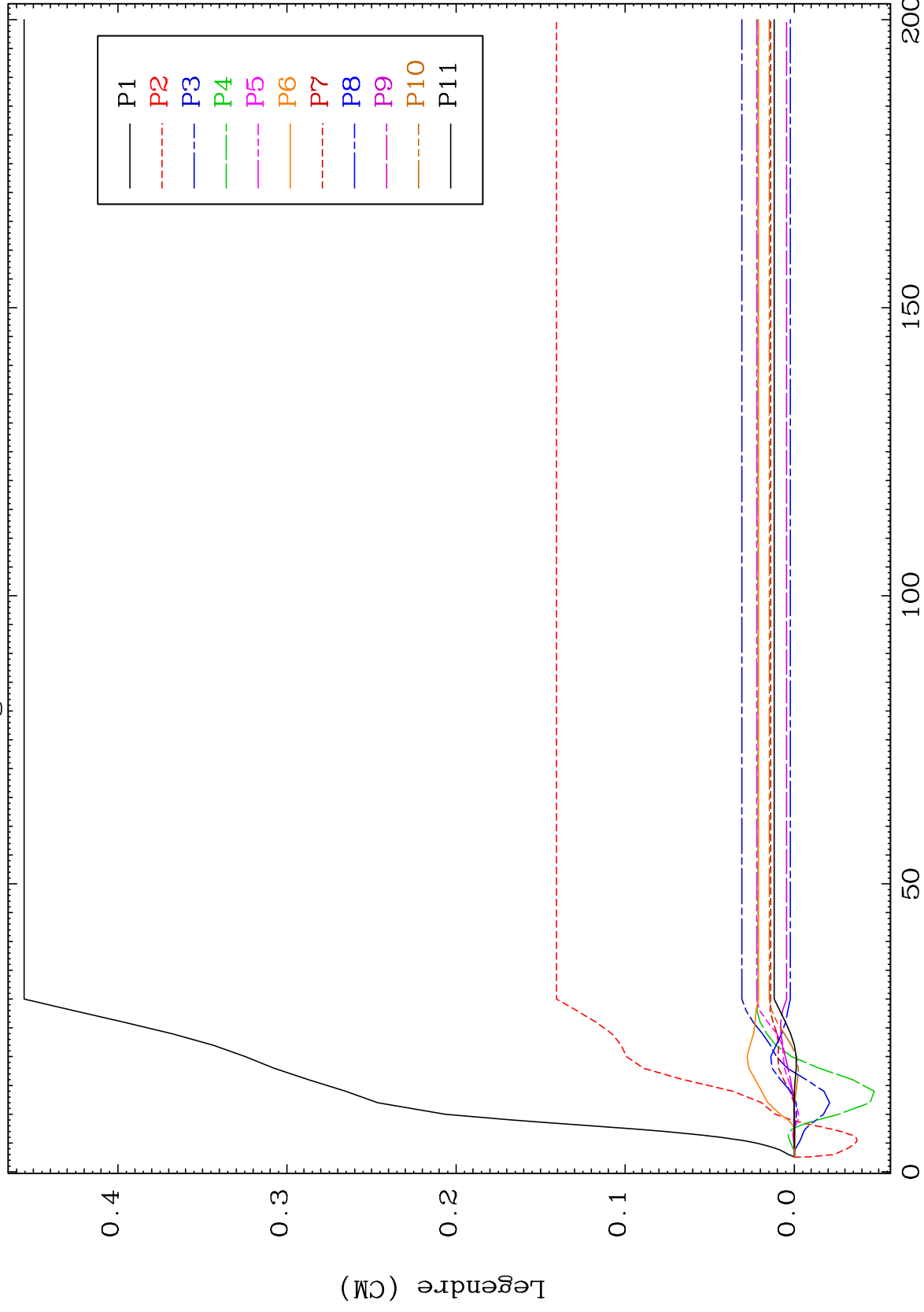




MAT 2831

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

28-Ni-60



27

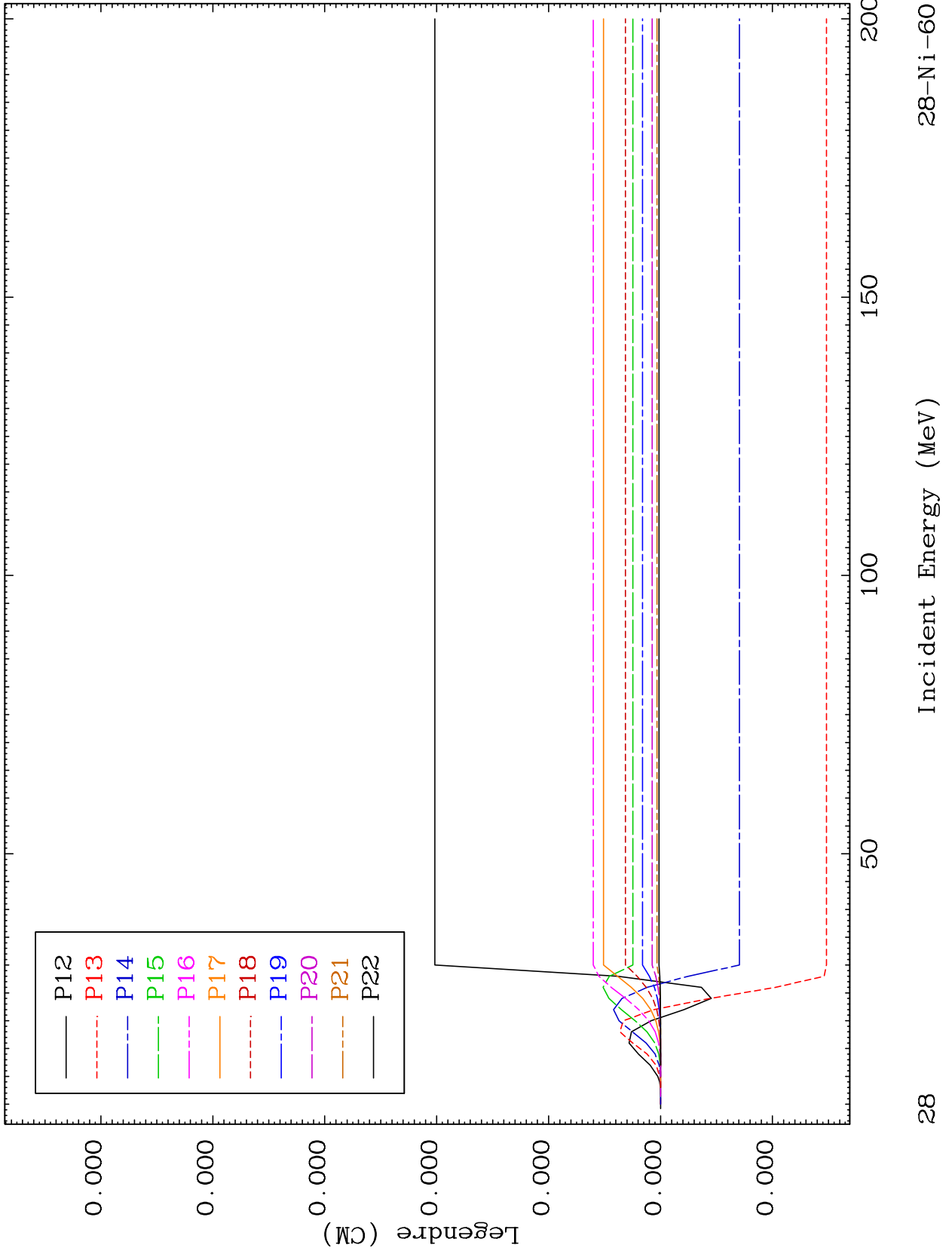
Incident Energy (MeV)

28-Ni-60

MAT 2831

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

28-Ni-60



28

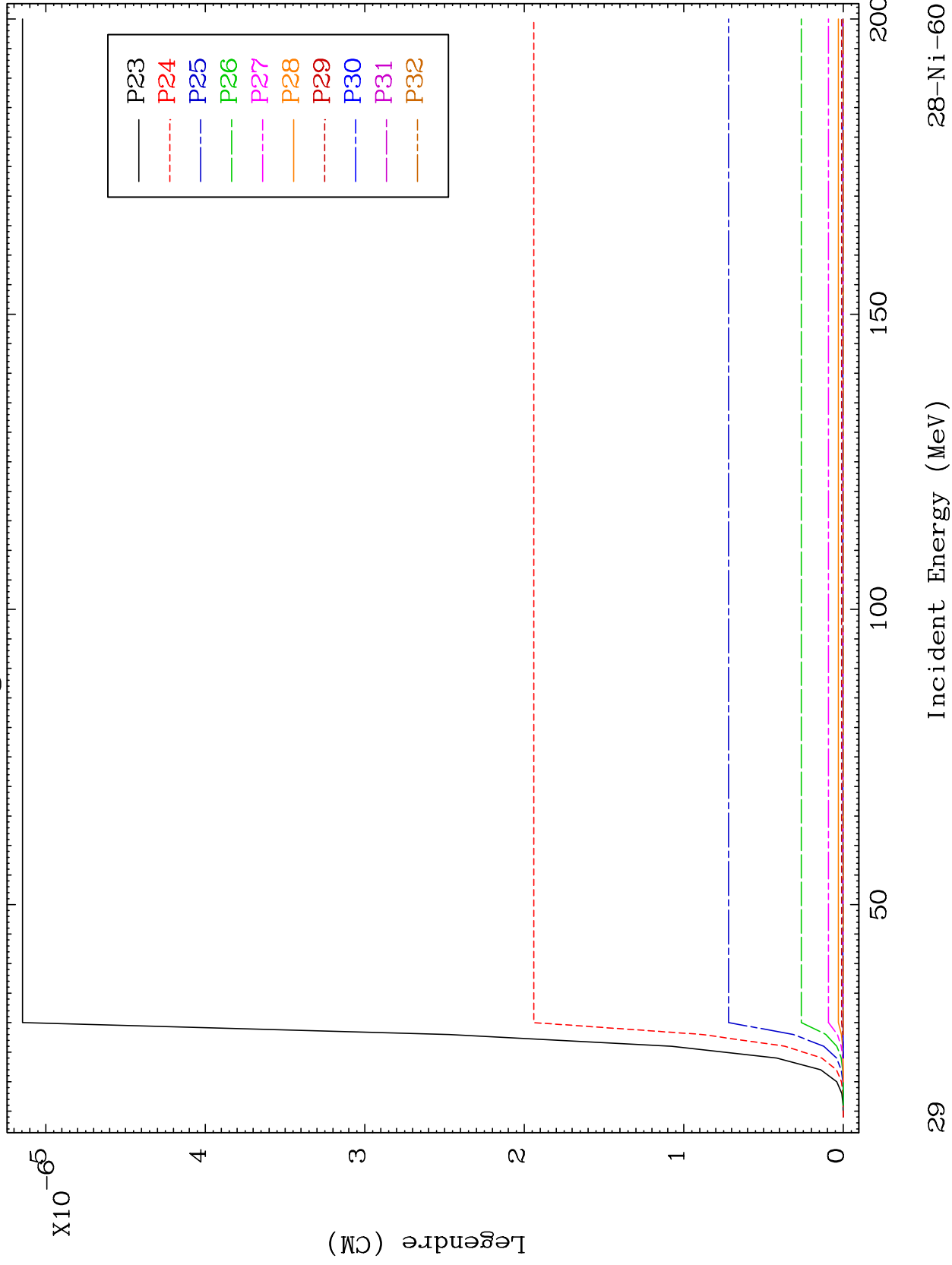
Incident Energy (MeV)

28-Ni-60

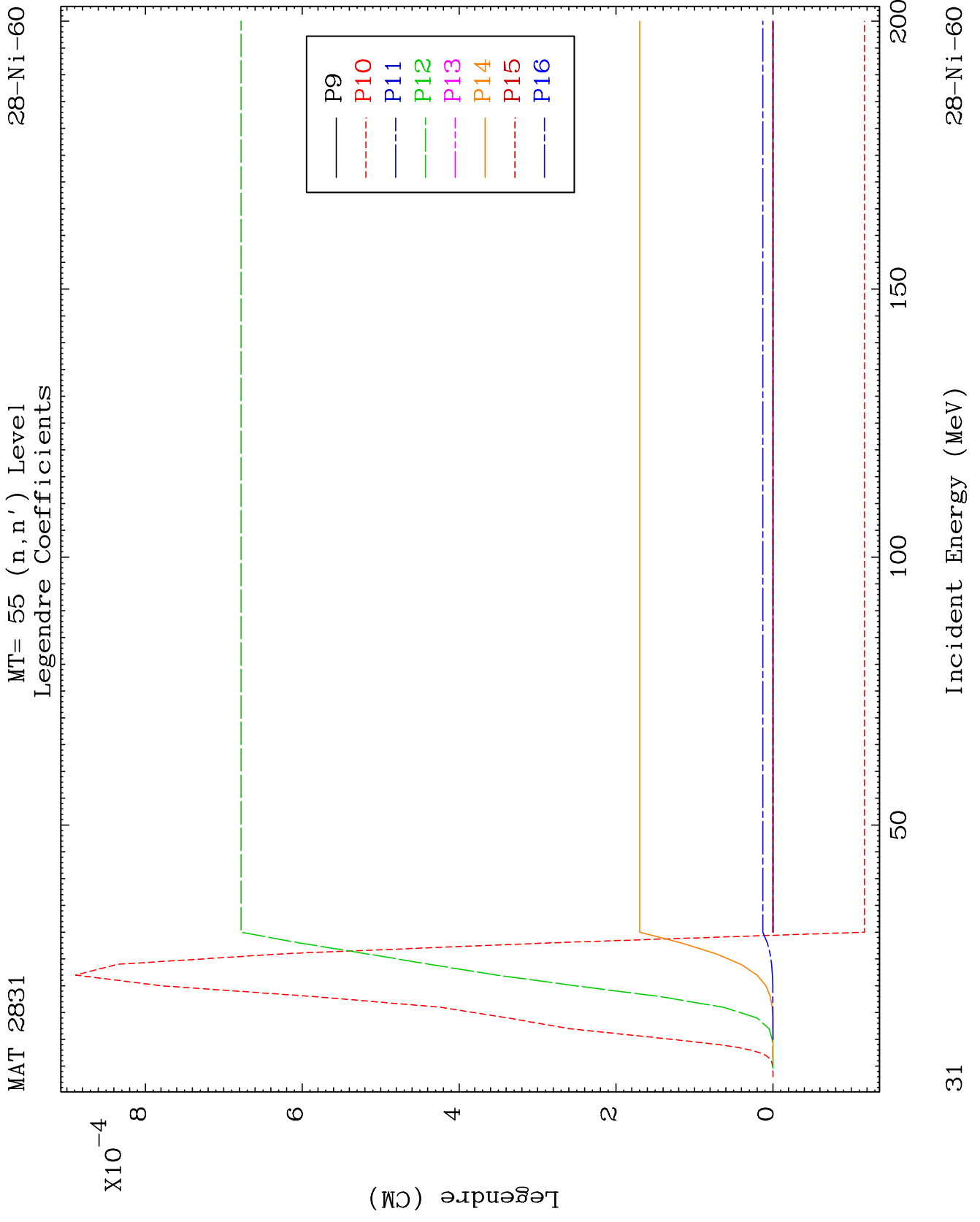
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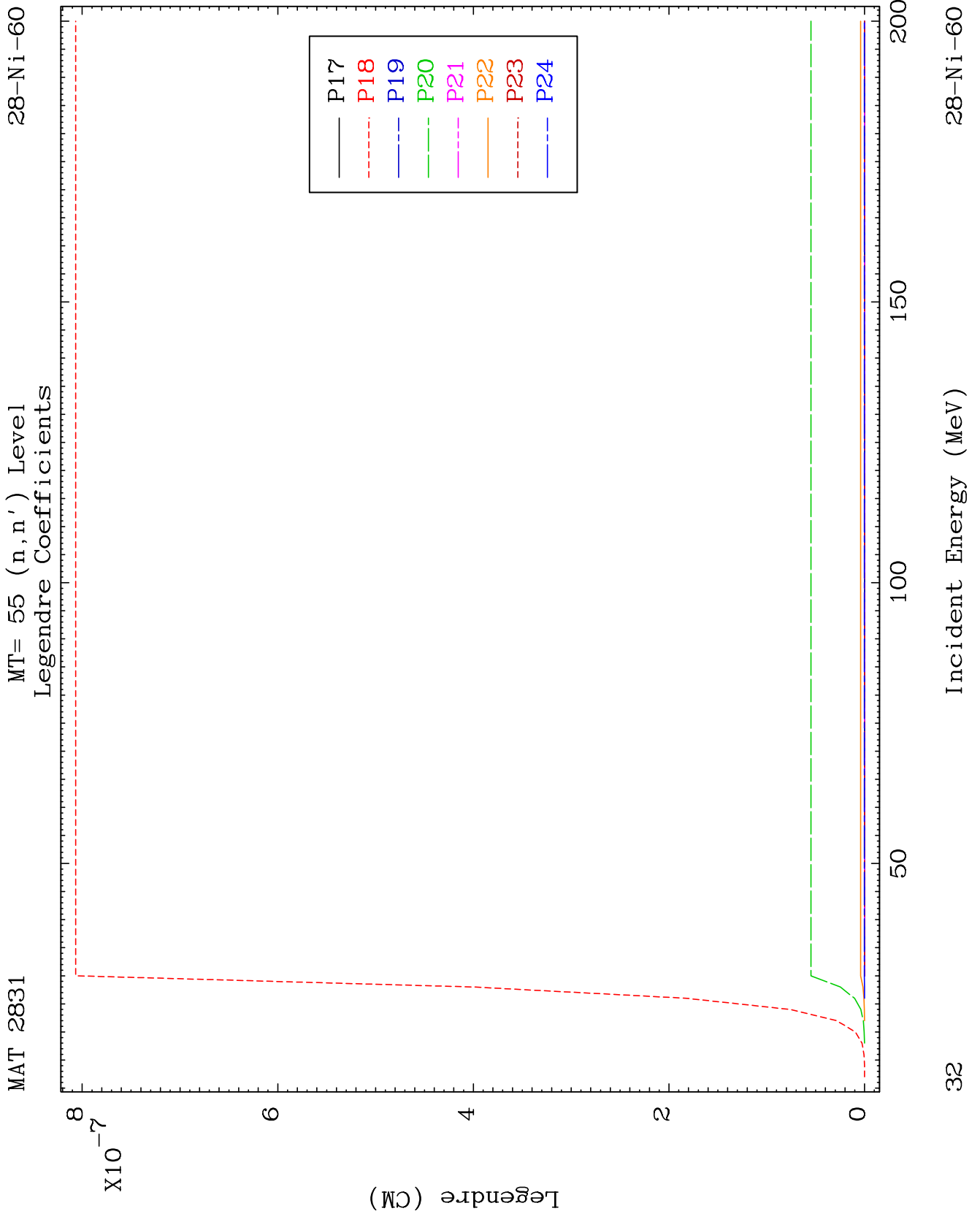
MT= 54 (n,n') Level
Legendre Coefficients

28-Ni-60



29

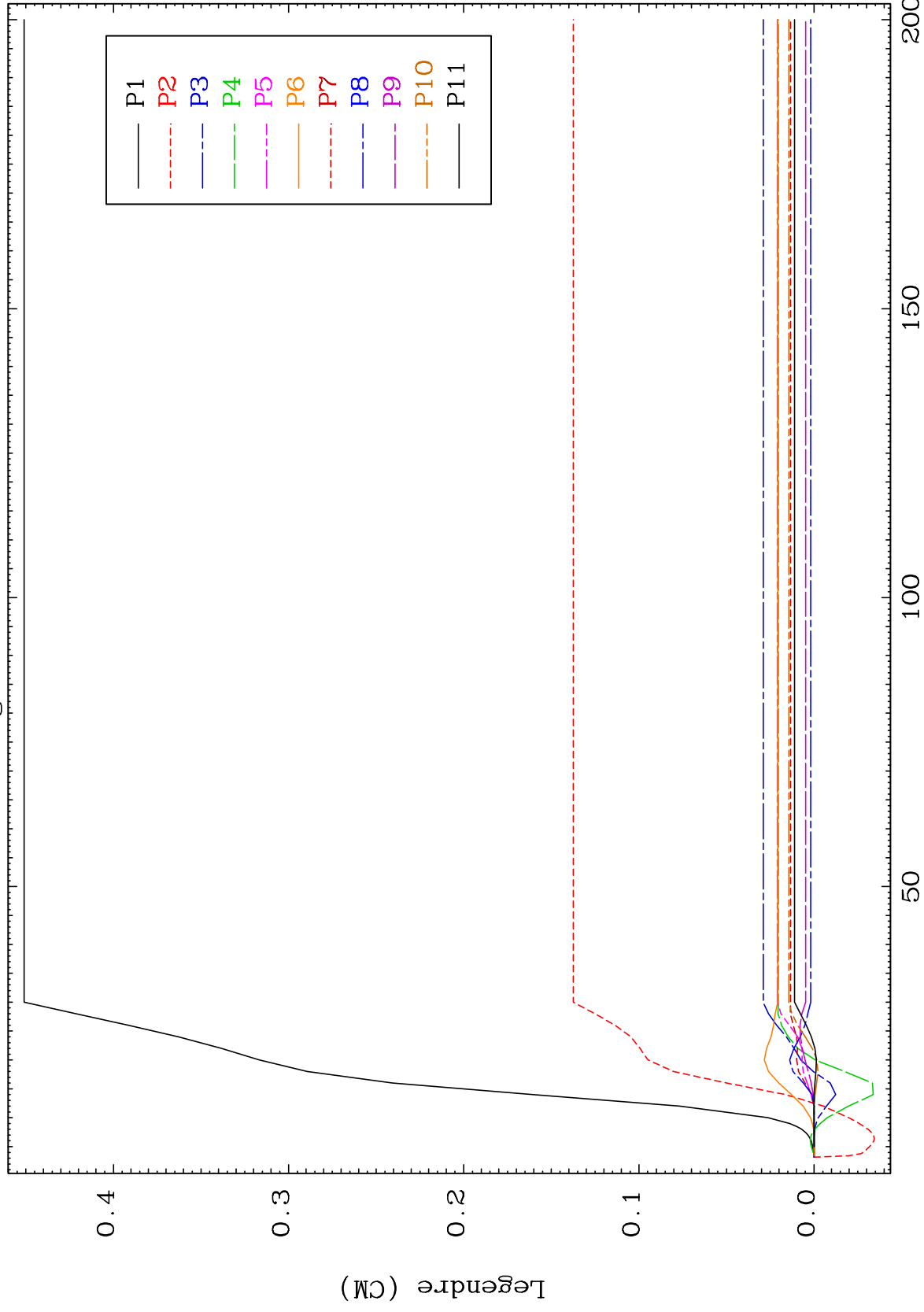




MAT 2831

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

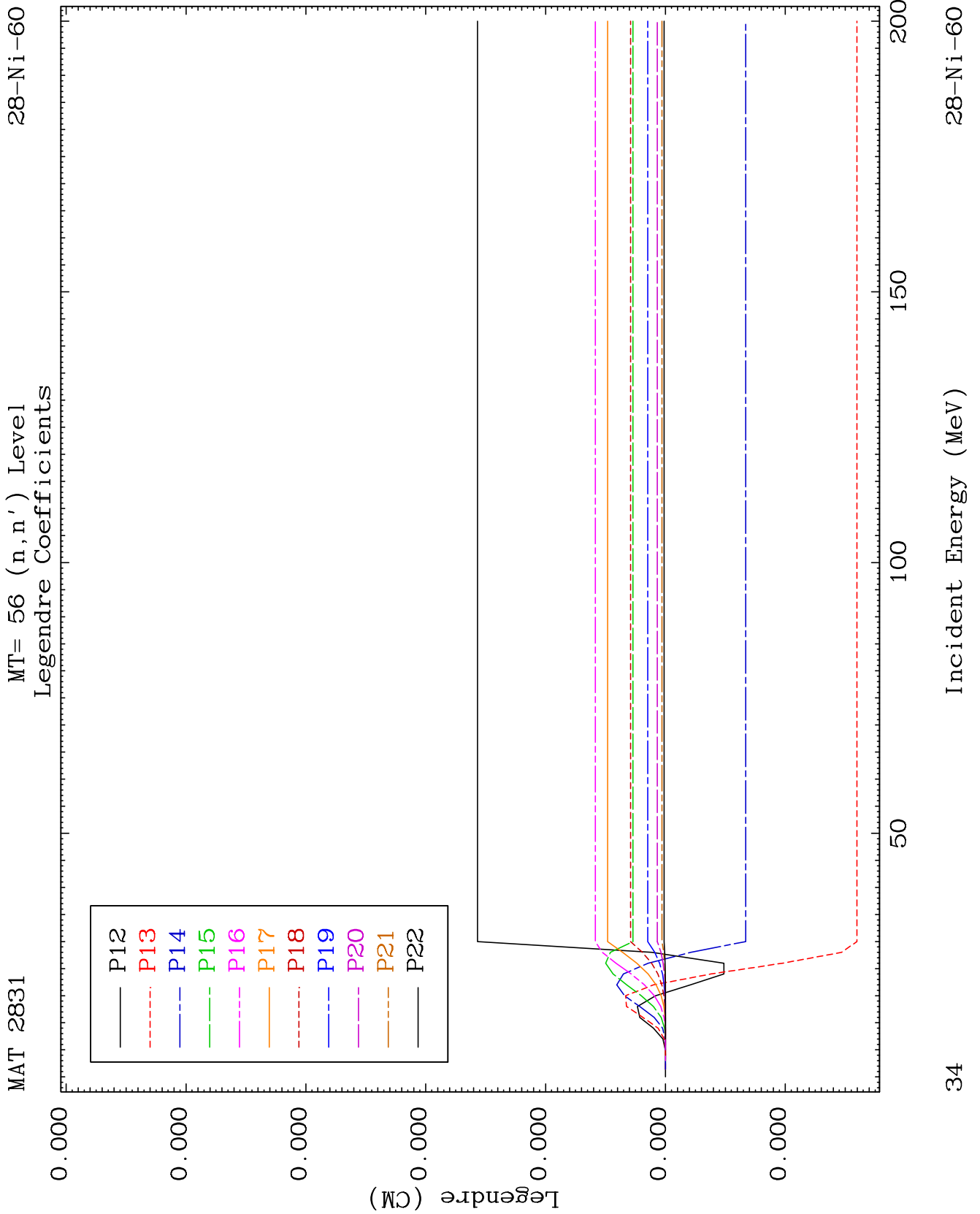
28-Ni-60



33

Incident Energy (MeV)

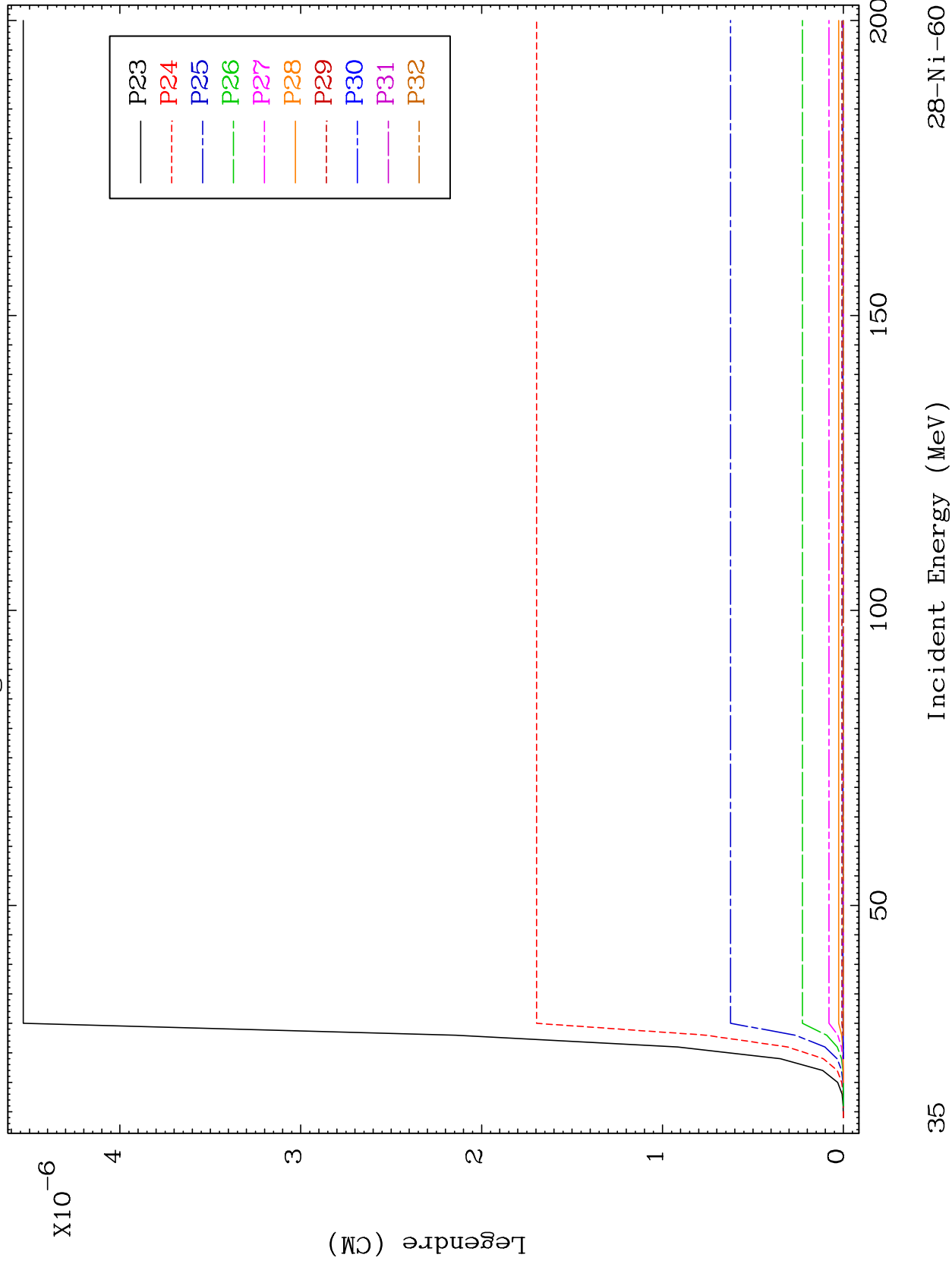
28-Ni-60



MAT 2831

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

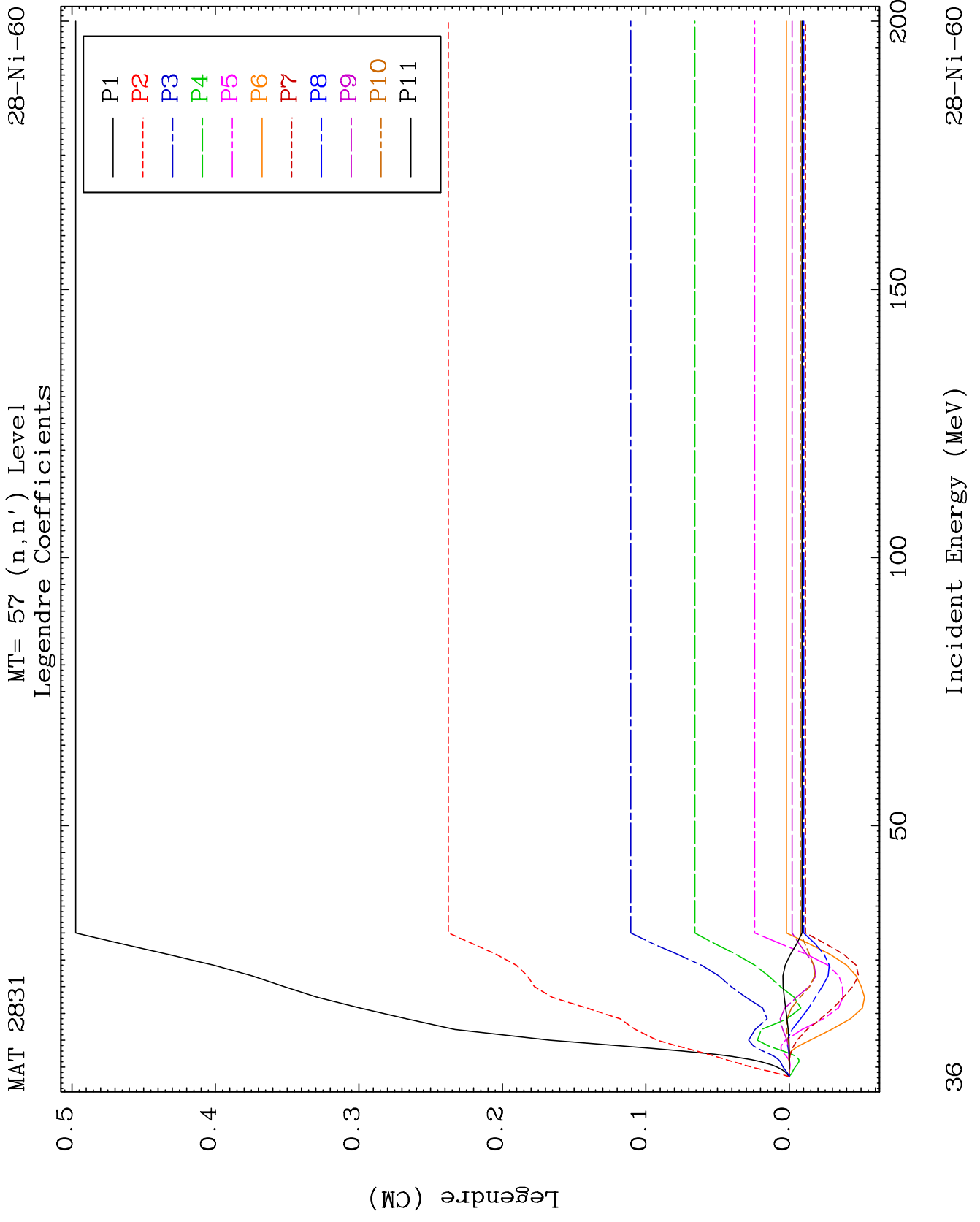
28-Ni-60



35

Incident Energy (MeV)

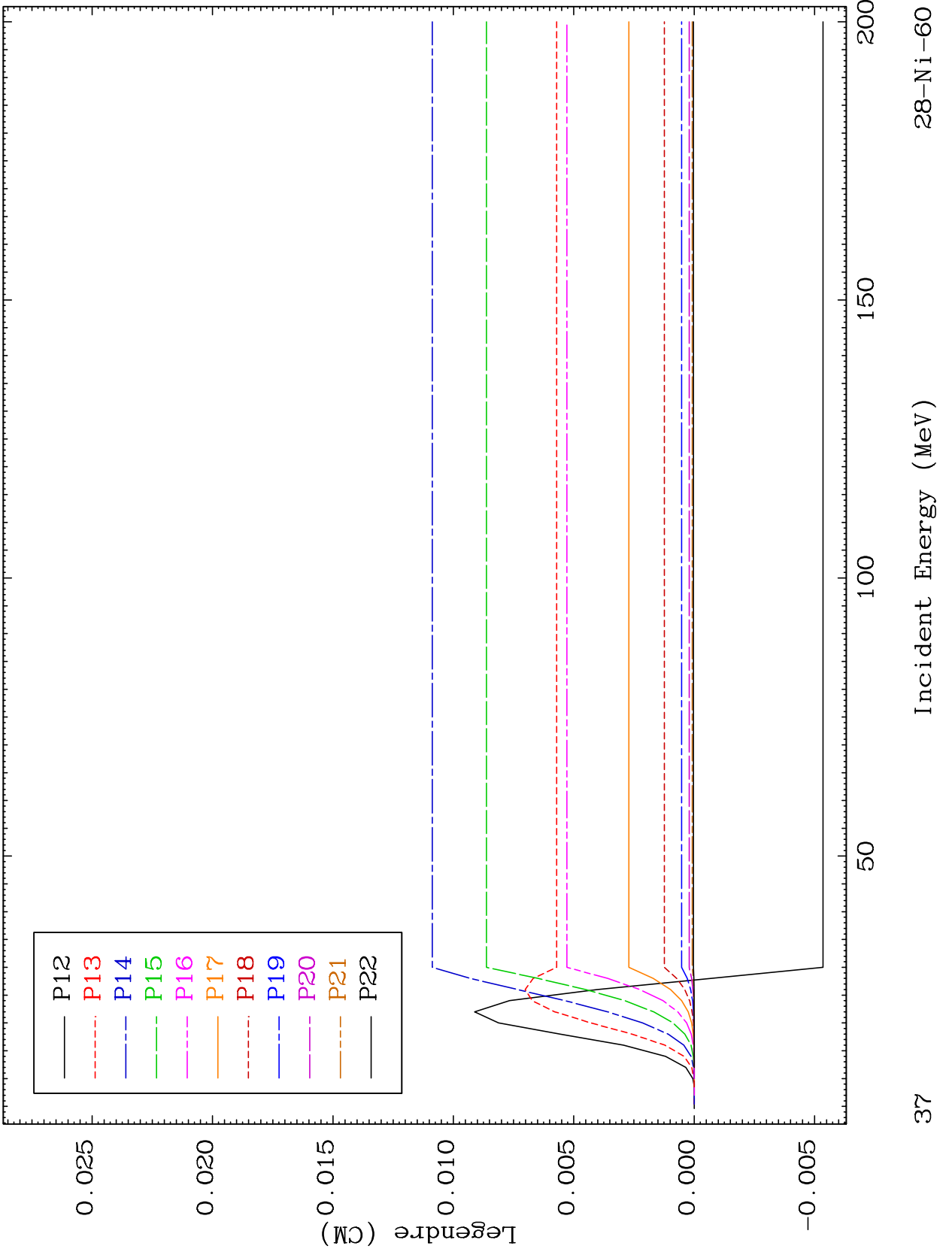
28-Ni-60



MAT 2831

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

28-Ni-60



37

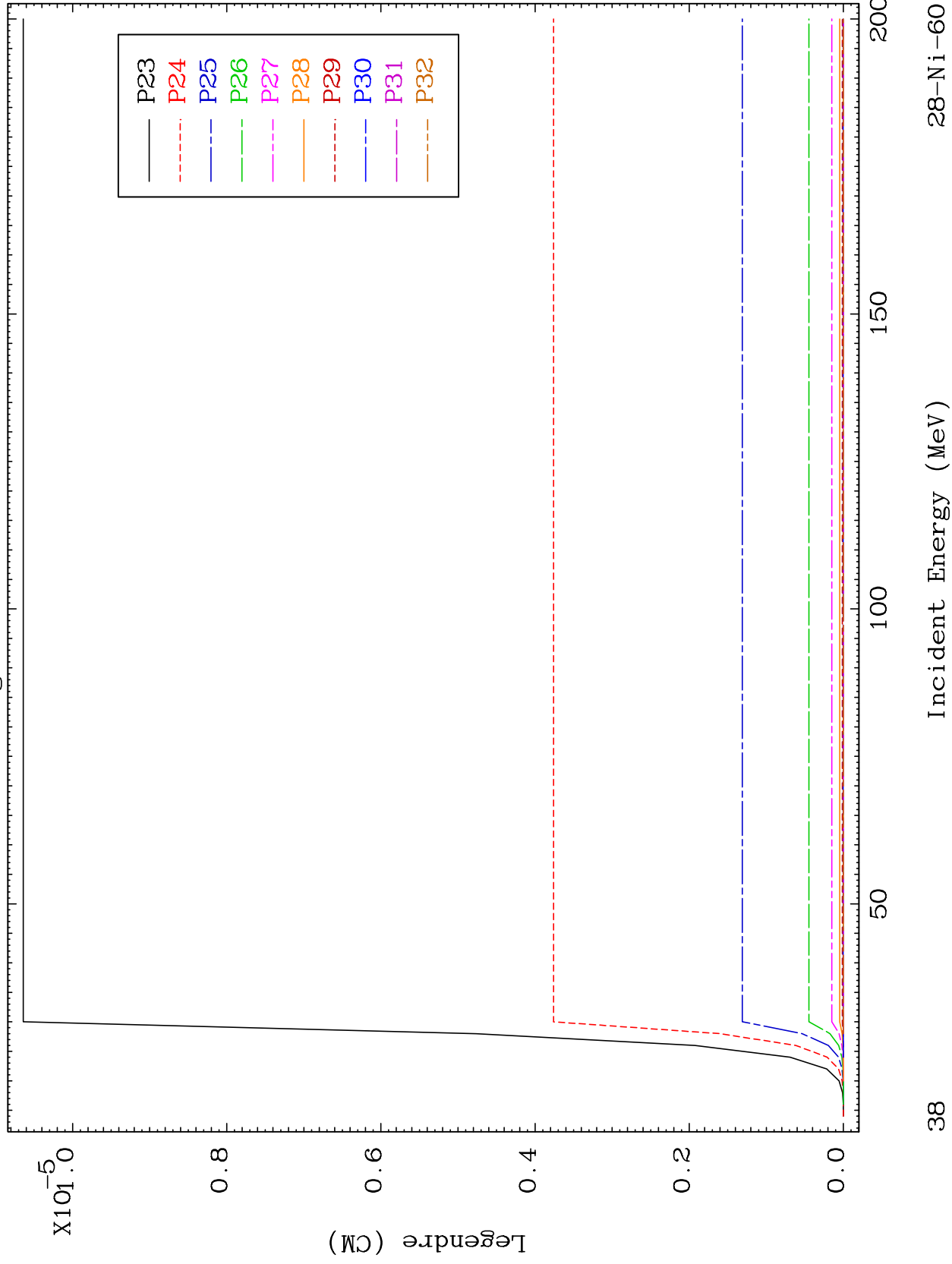
Incident Energy (MeV)

28-Ni-60

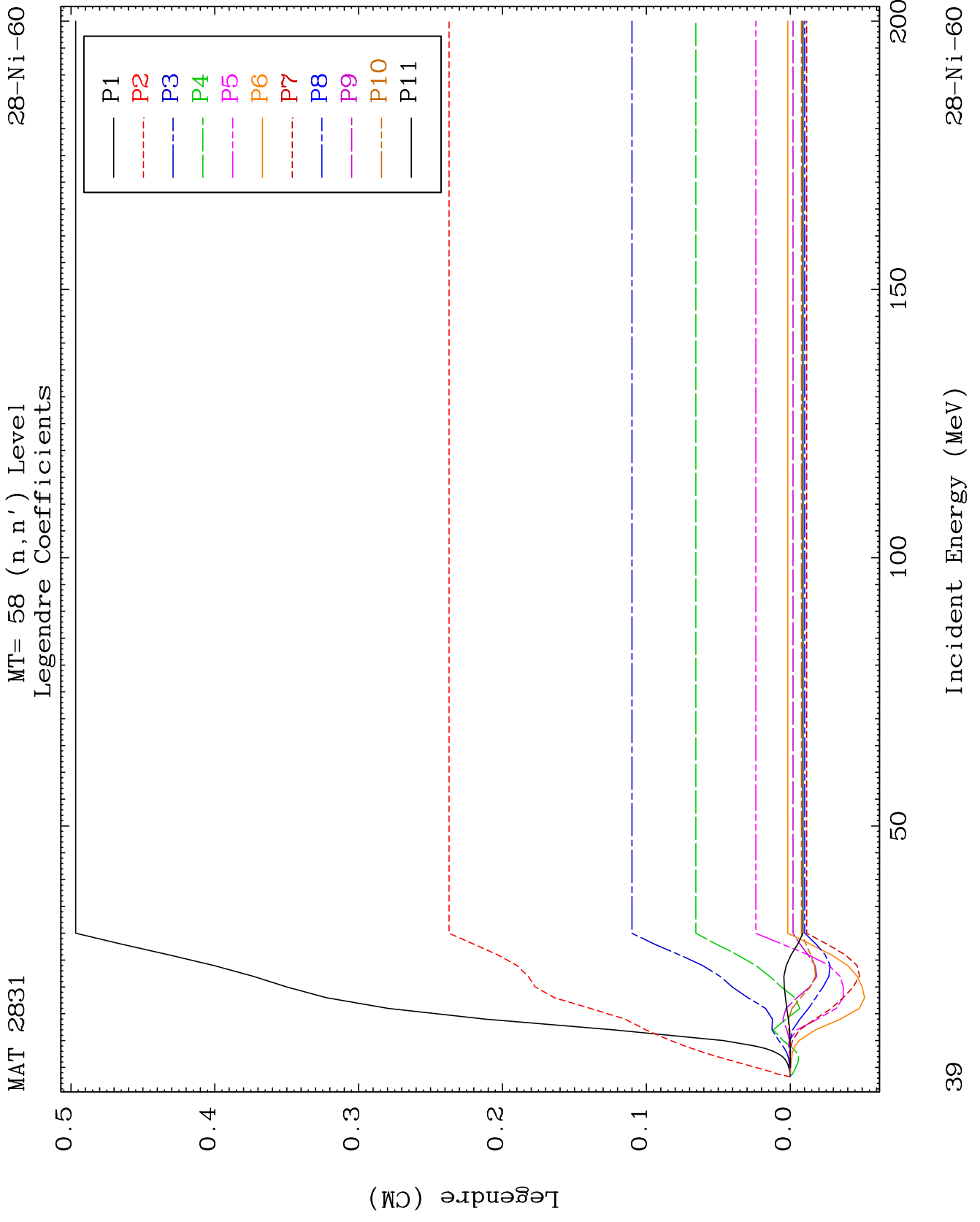
MAT 2831

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

28-Ni-60



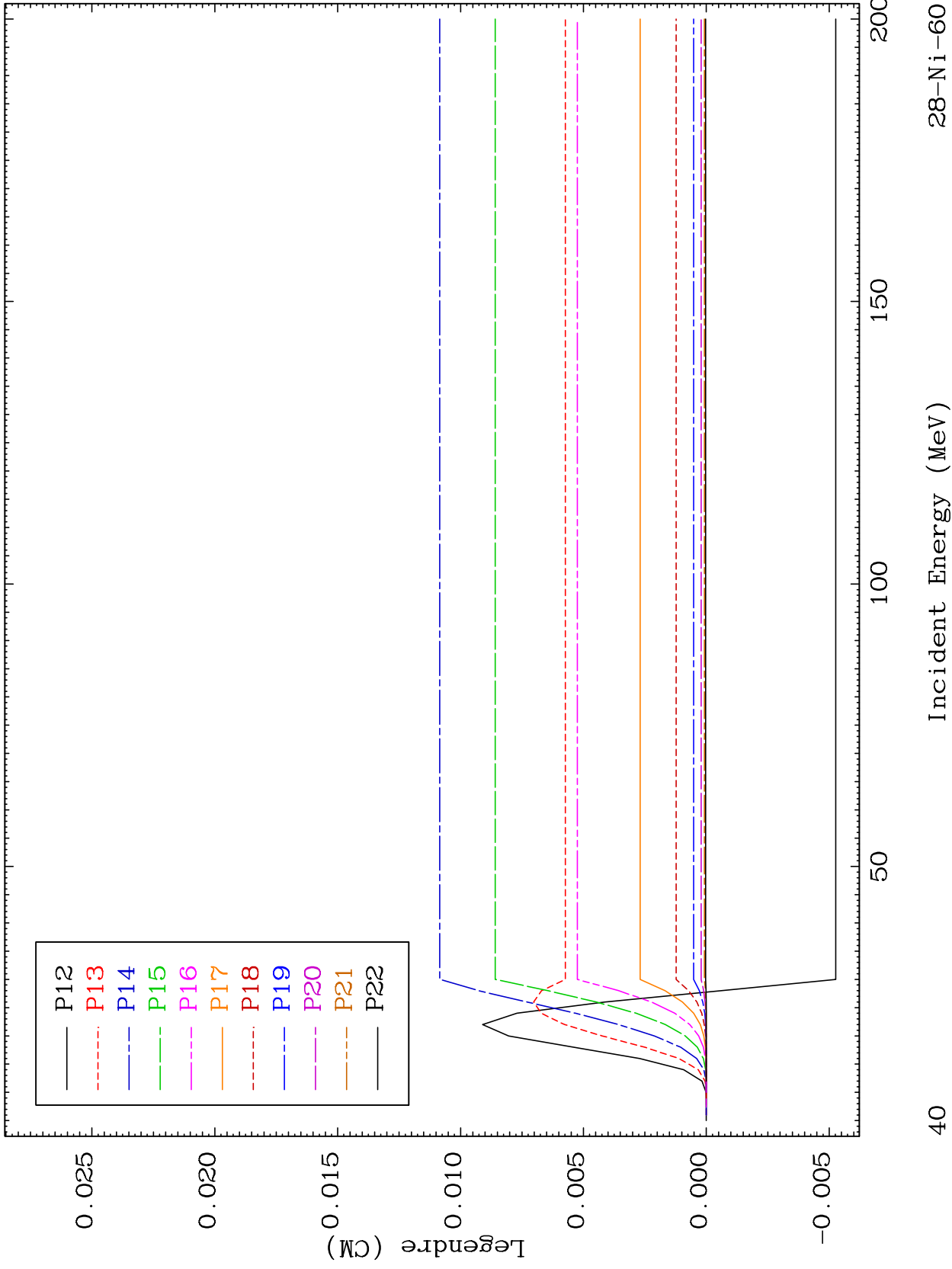
38



MAT 2831

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

28-Ni-60



40

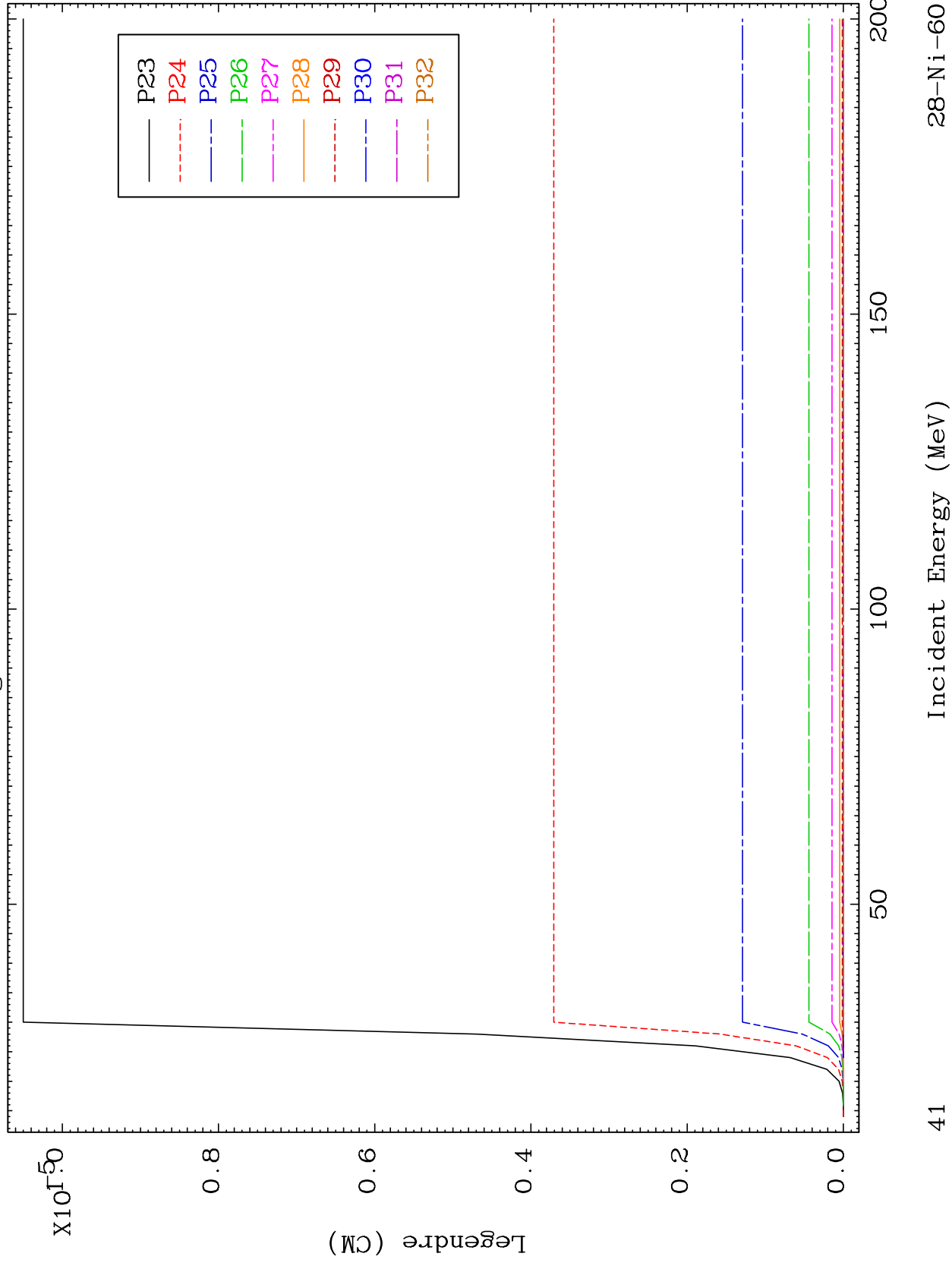
Incident Energy (MeV)

28-Ni-60

MAT 2831

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

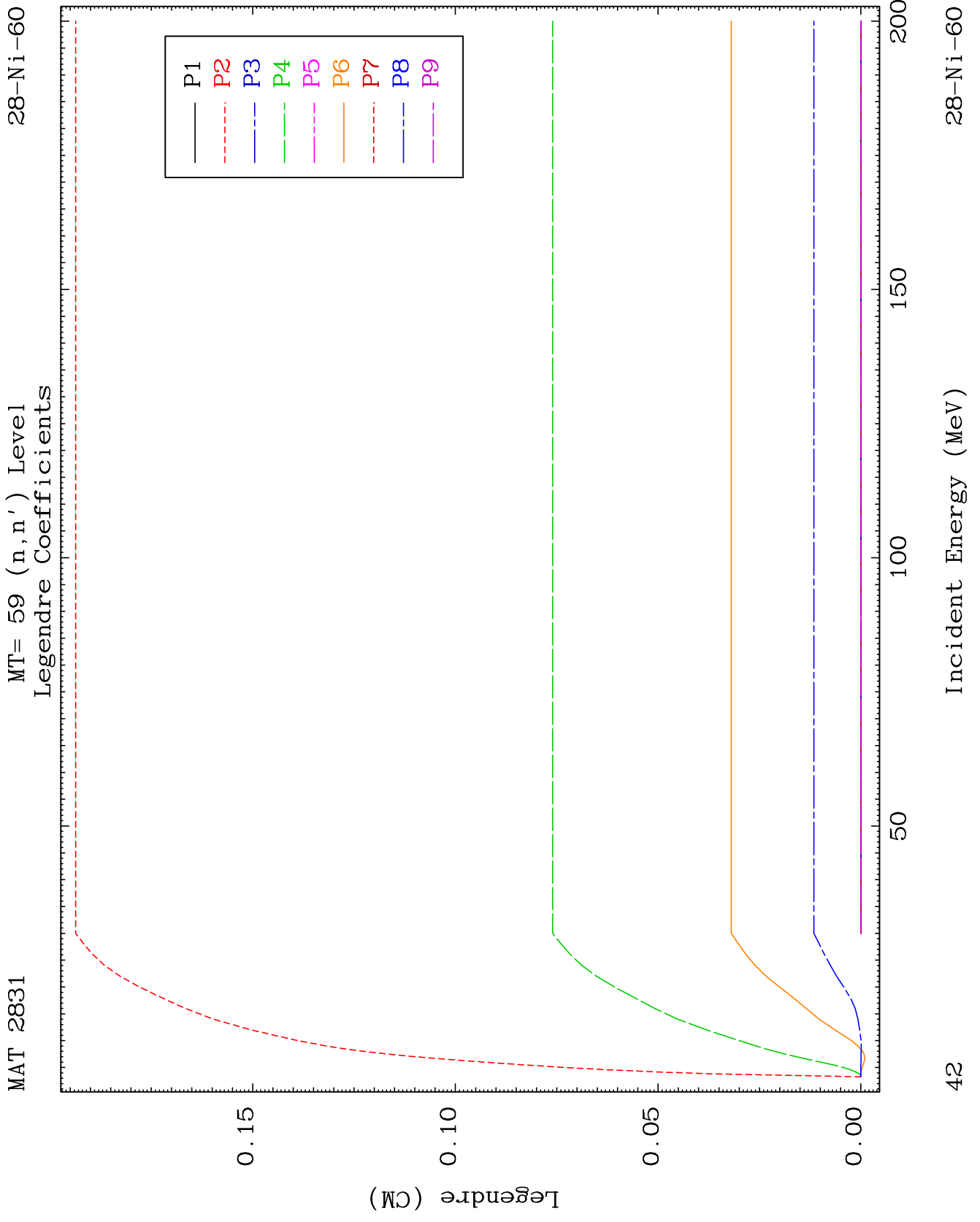
28-Ni-60



41

Incident Energy (MeV)

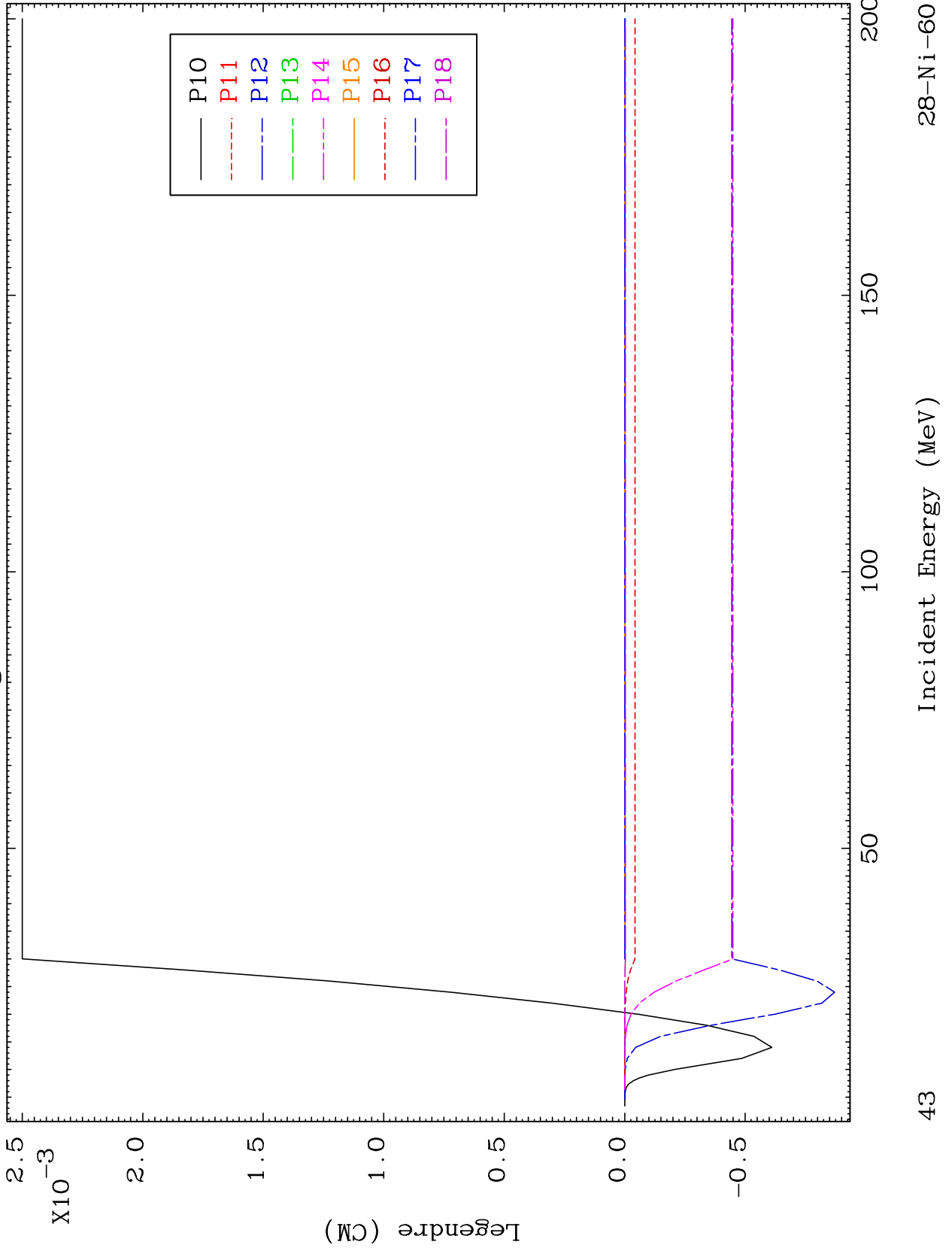
28-Ni-60



MAT 2831

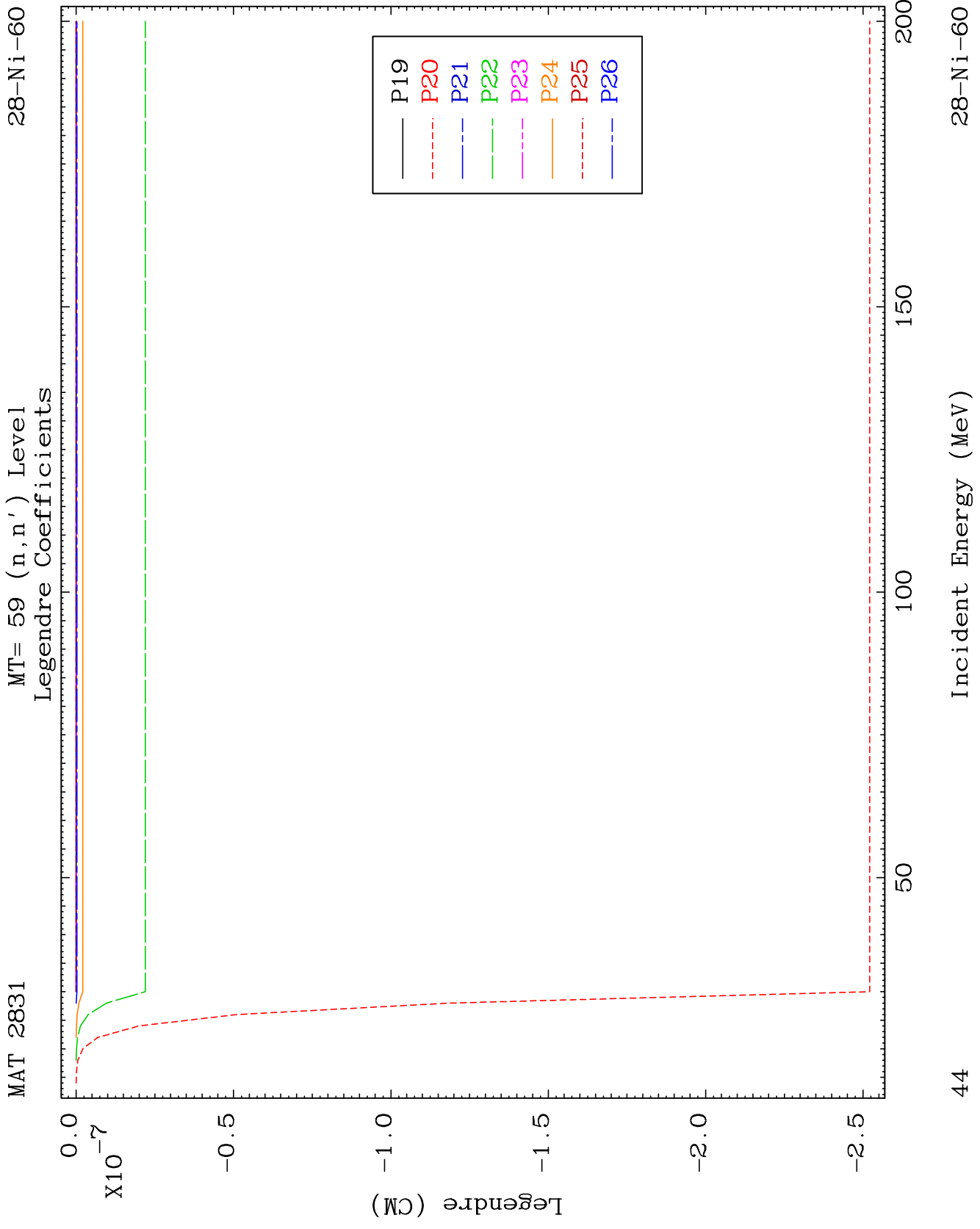
MT= 59 (n,n') Level
Legendre Coefficients

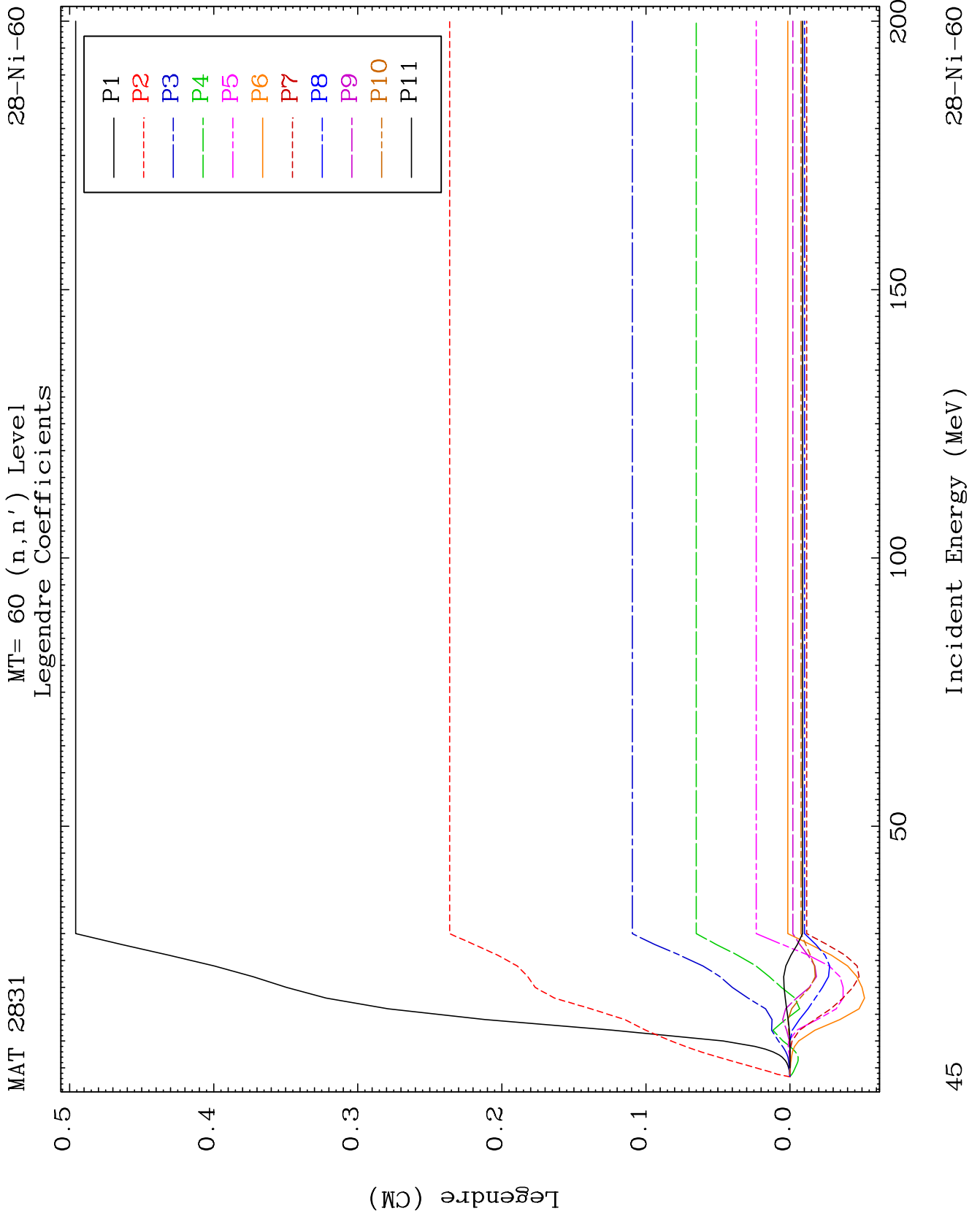
28-Ni-60



43

200

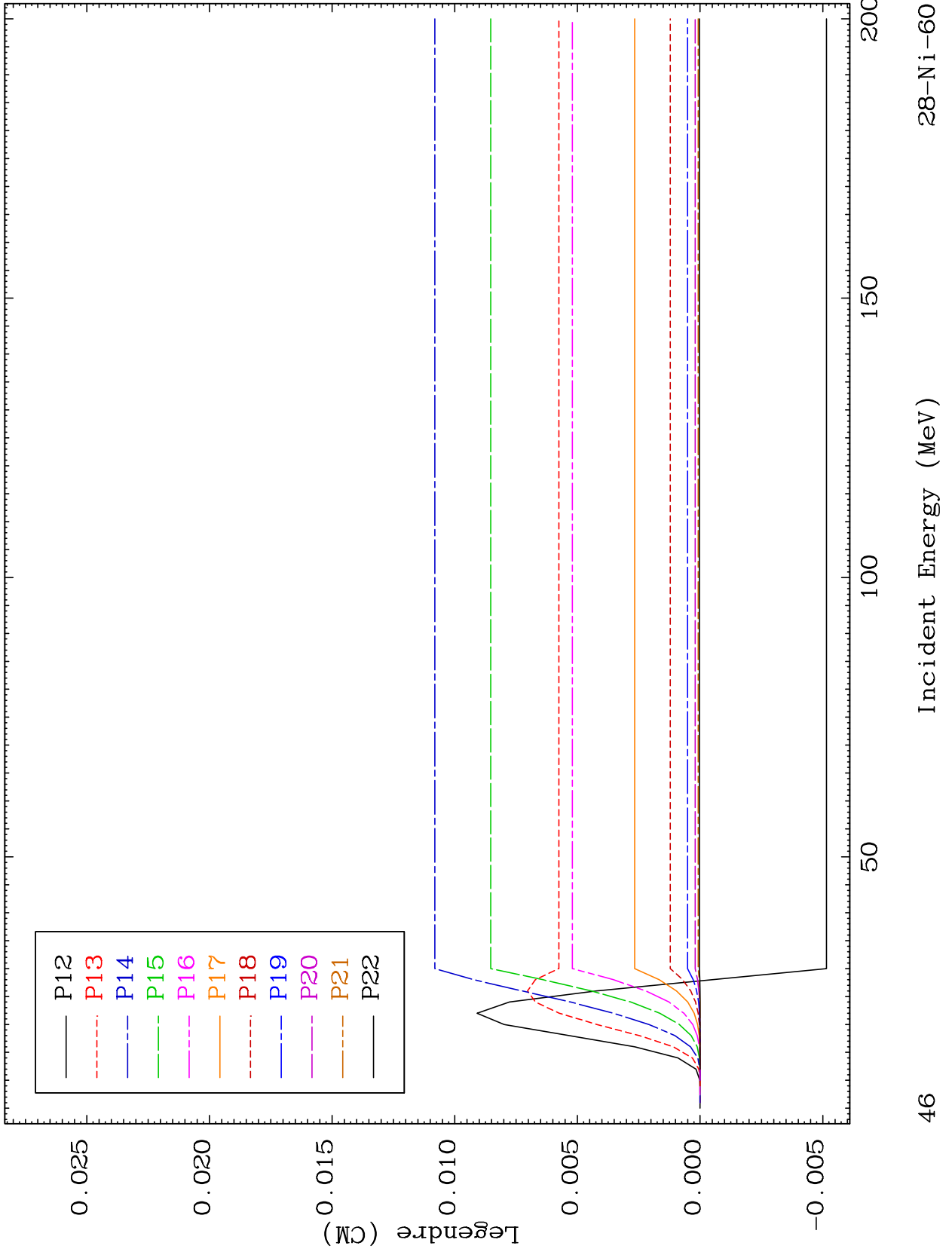




MAT 2831

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

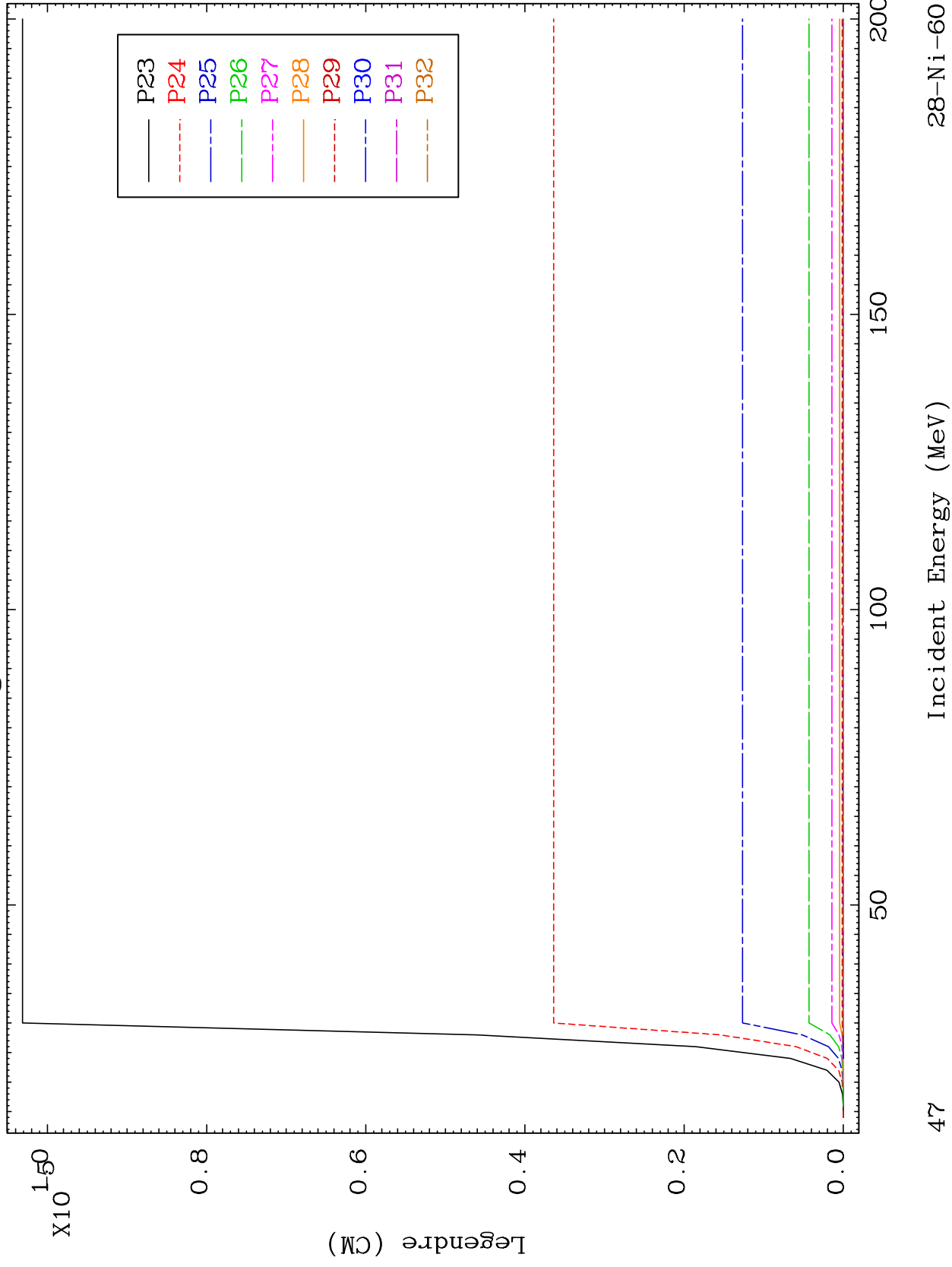
28-Ni-60

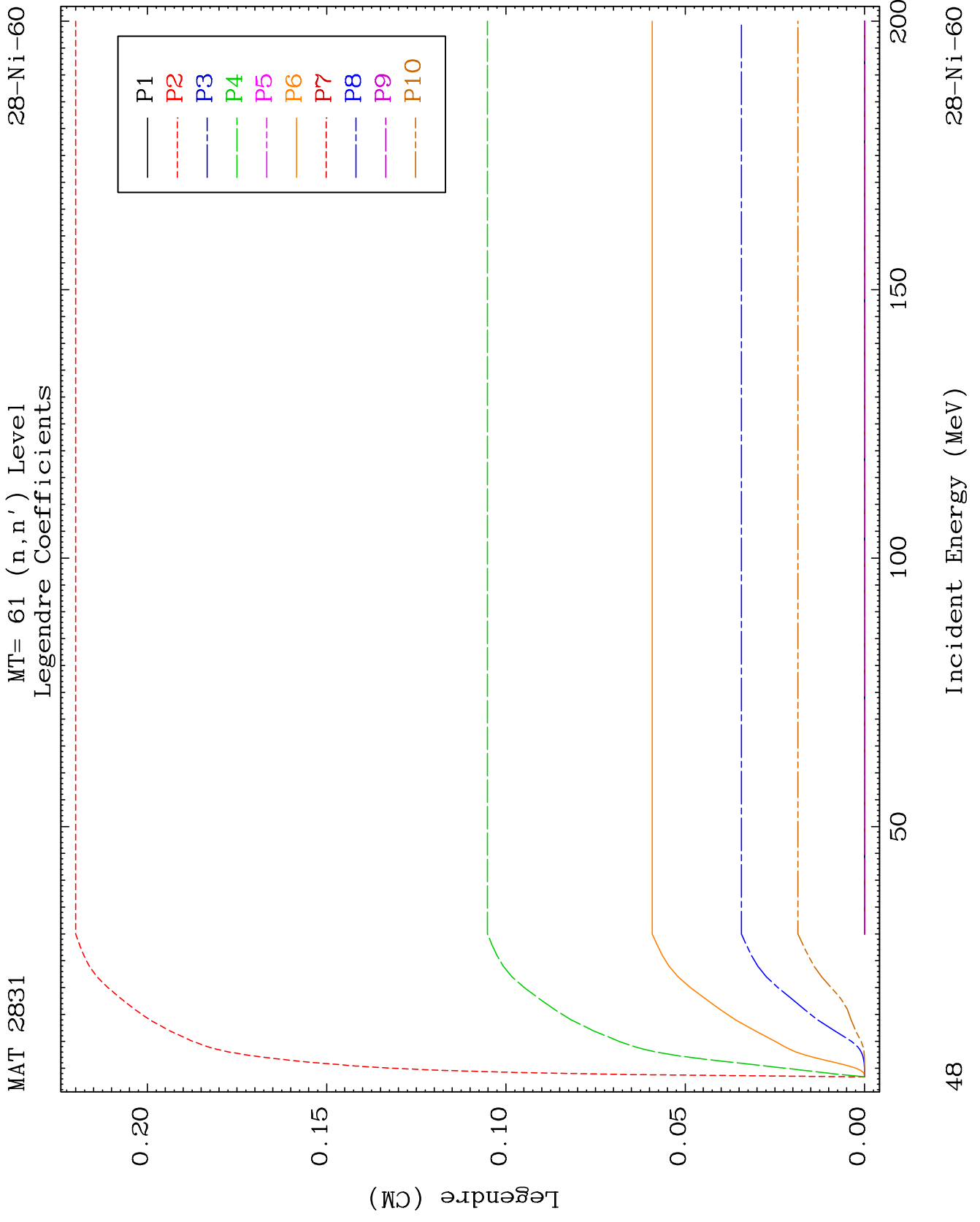


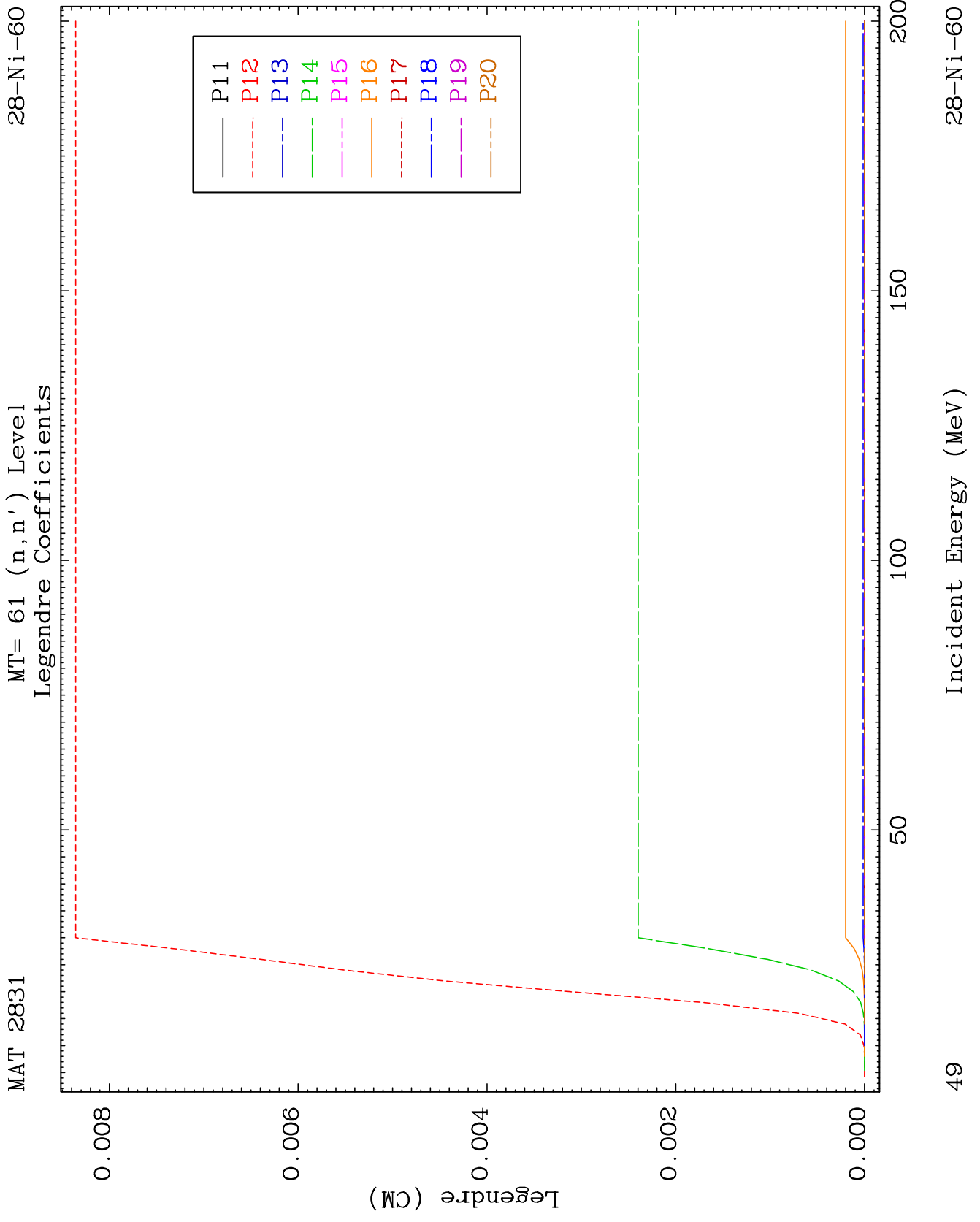
MAT 2831

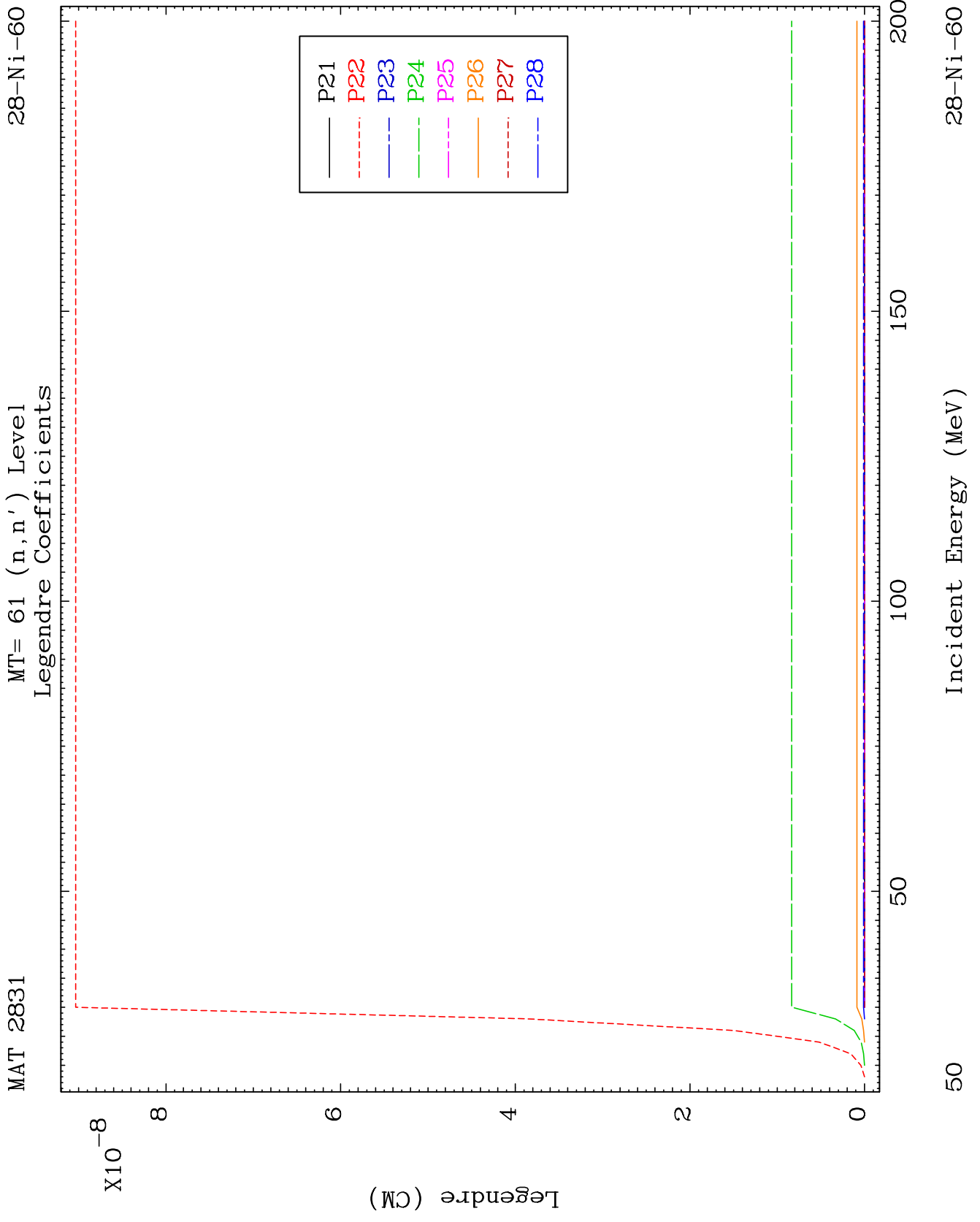
MT= 60 (n,n') Level
Legendre Coefficients

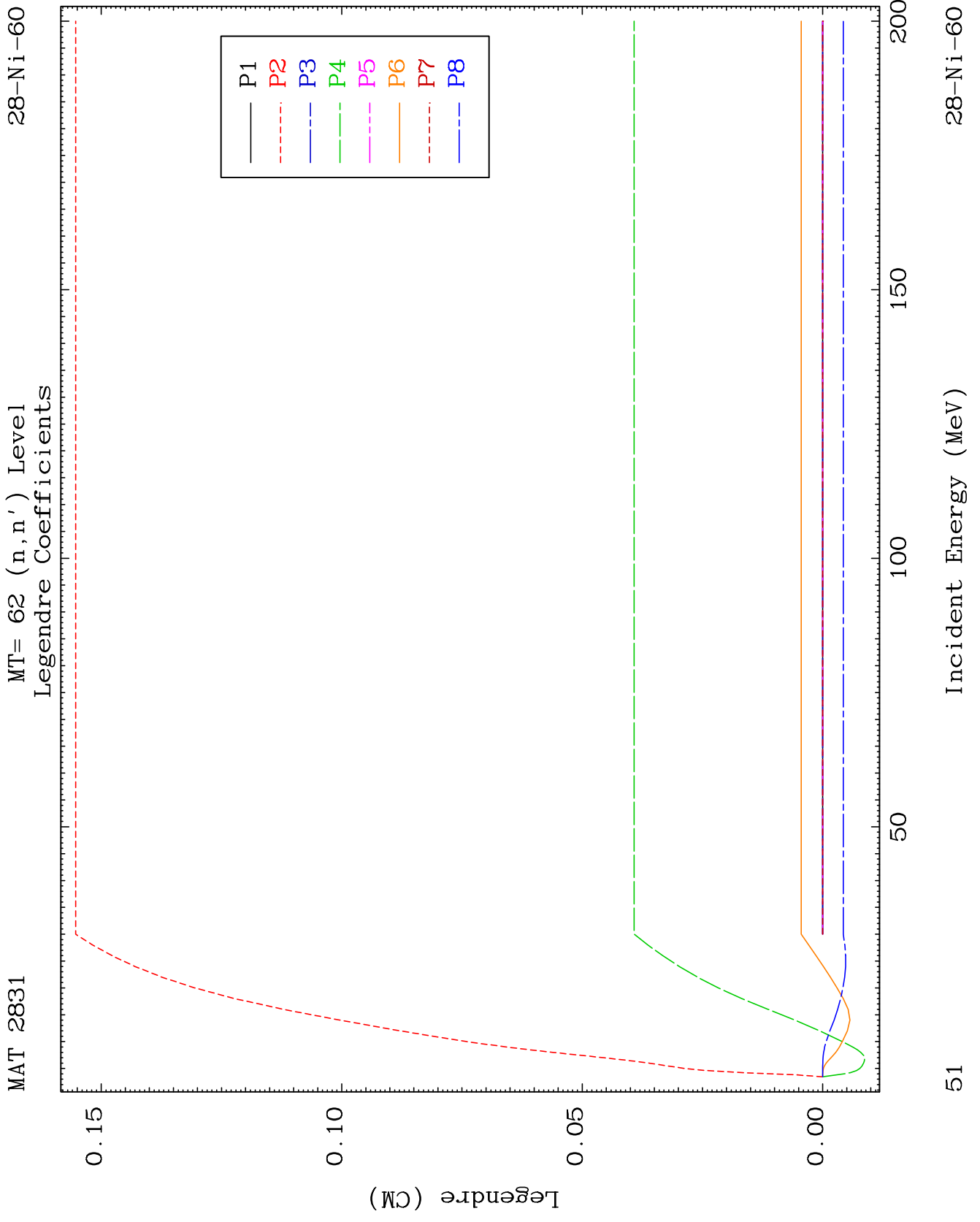
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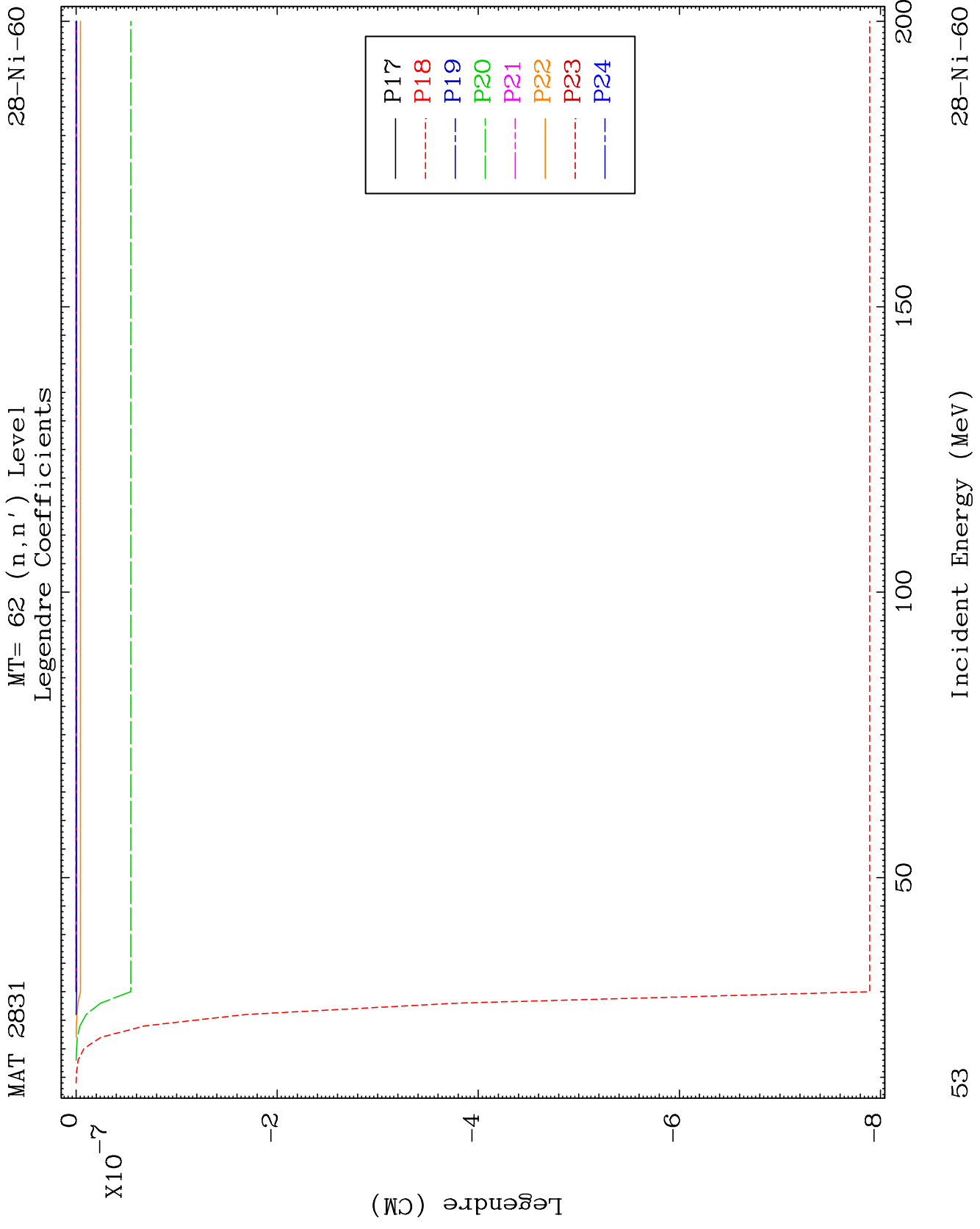


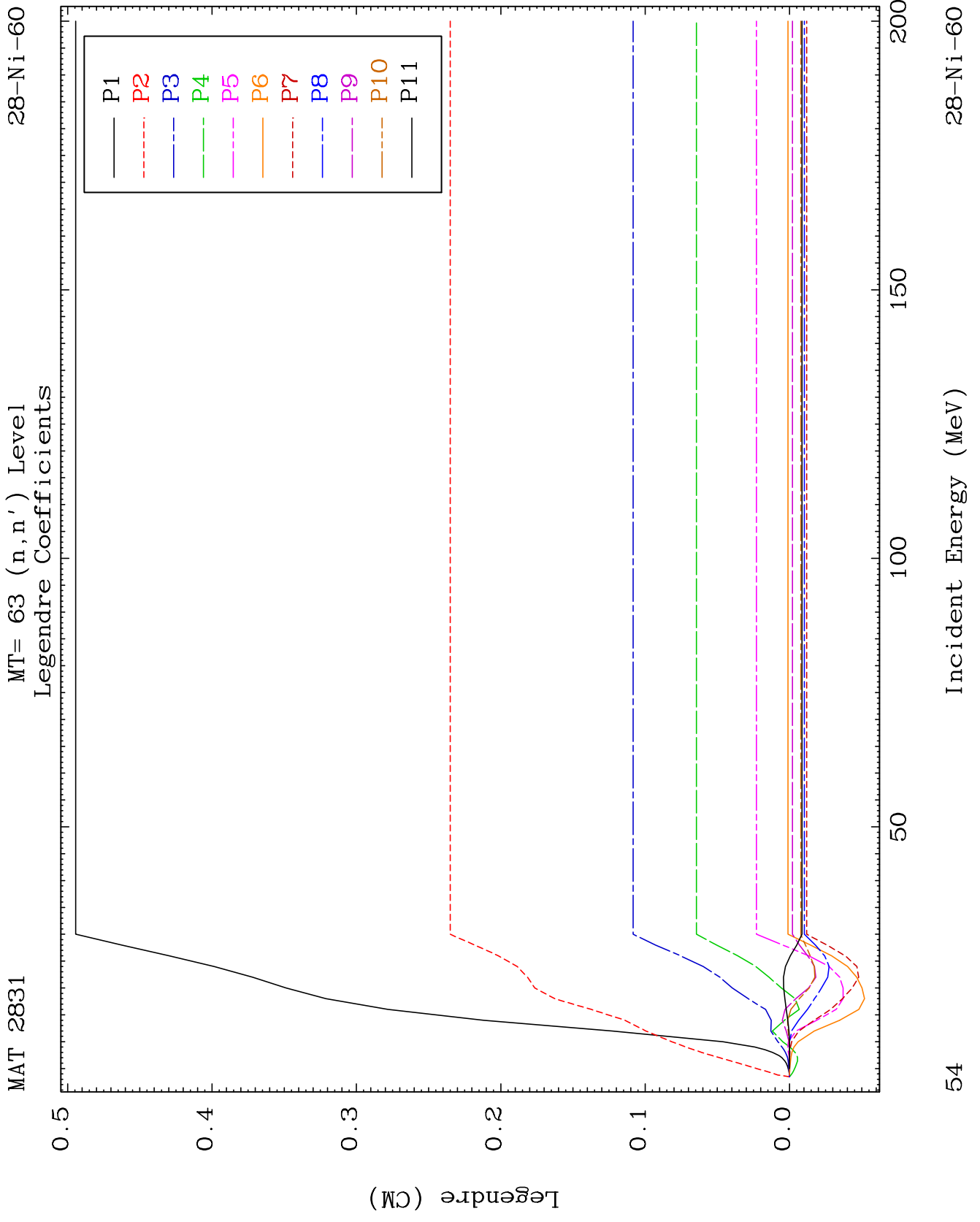








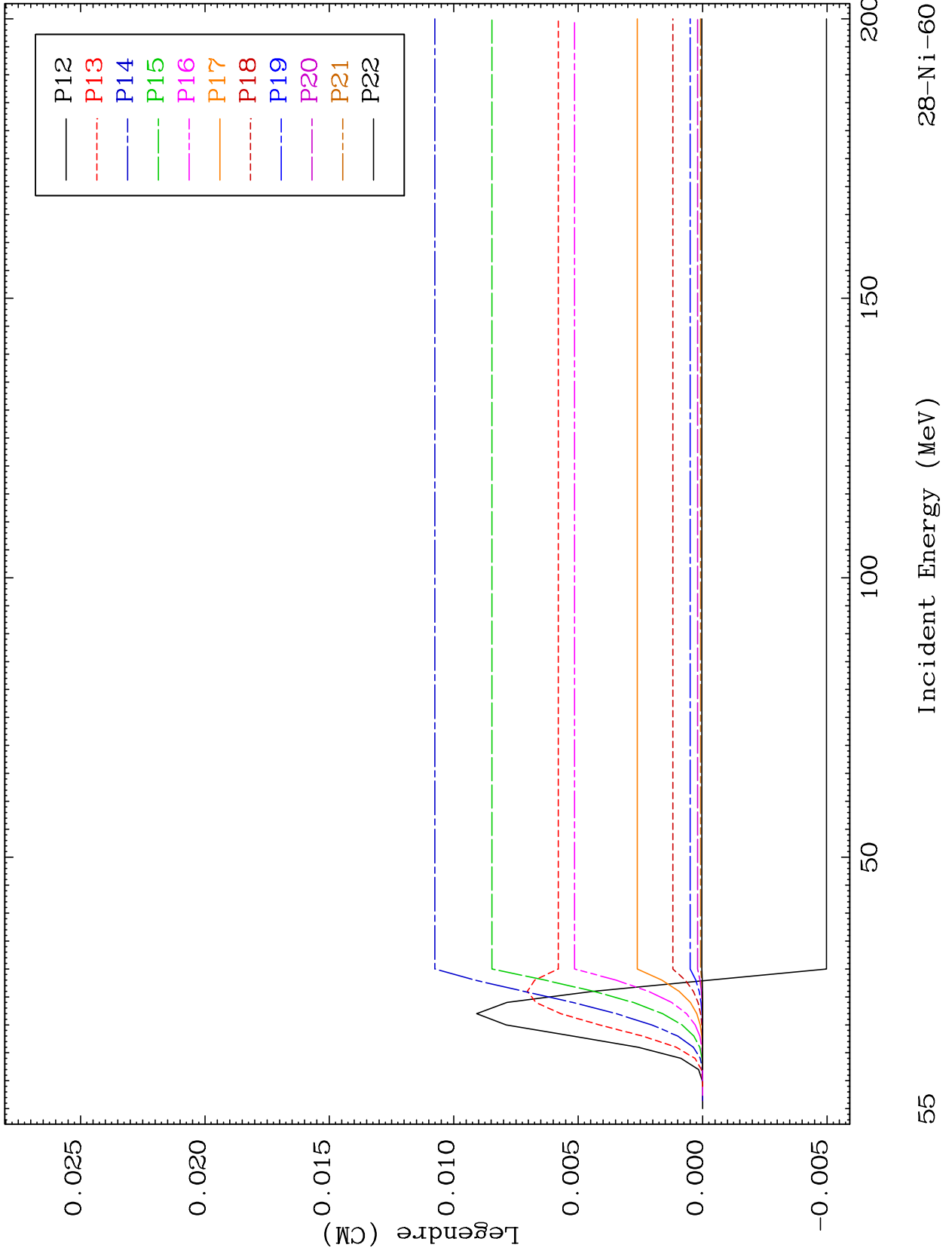




MAT 2831

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

28-Ni-60



55

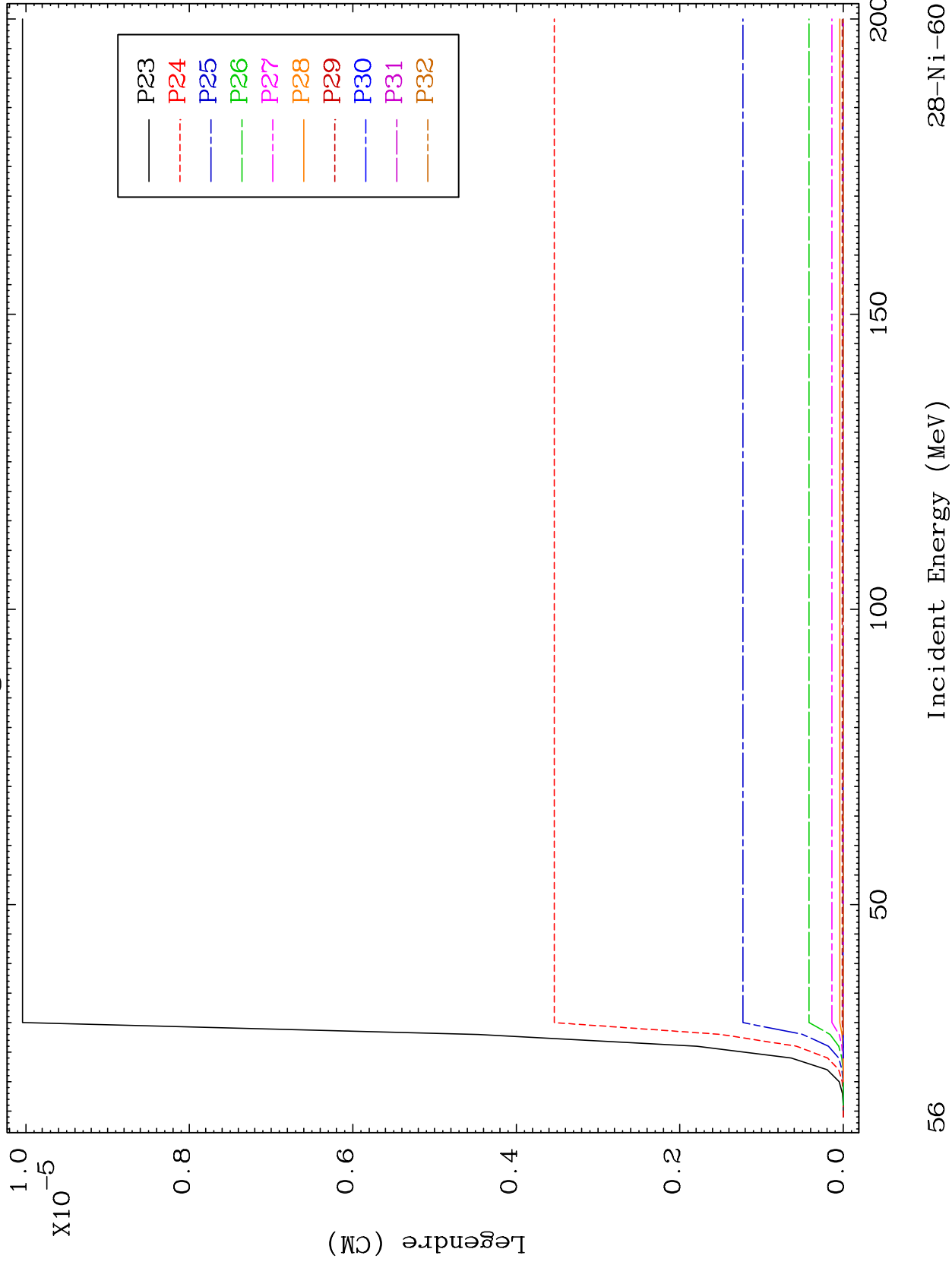
Incident Energy (MeV)

28-Ni-60

MAT 2831

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

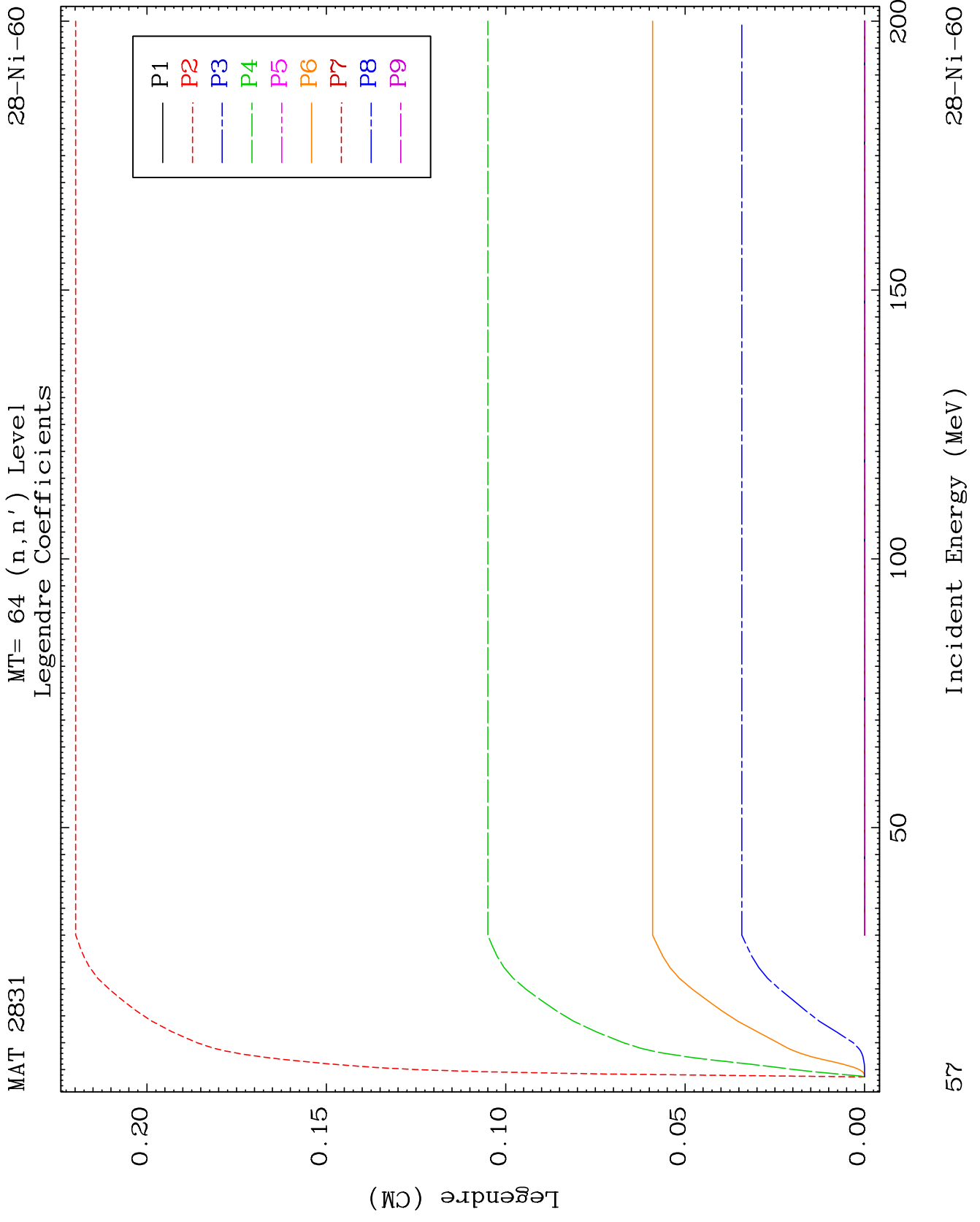
28-Ni-60



56

Incident Energy (MeV)

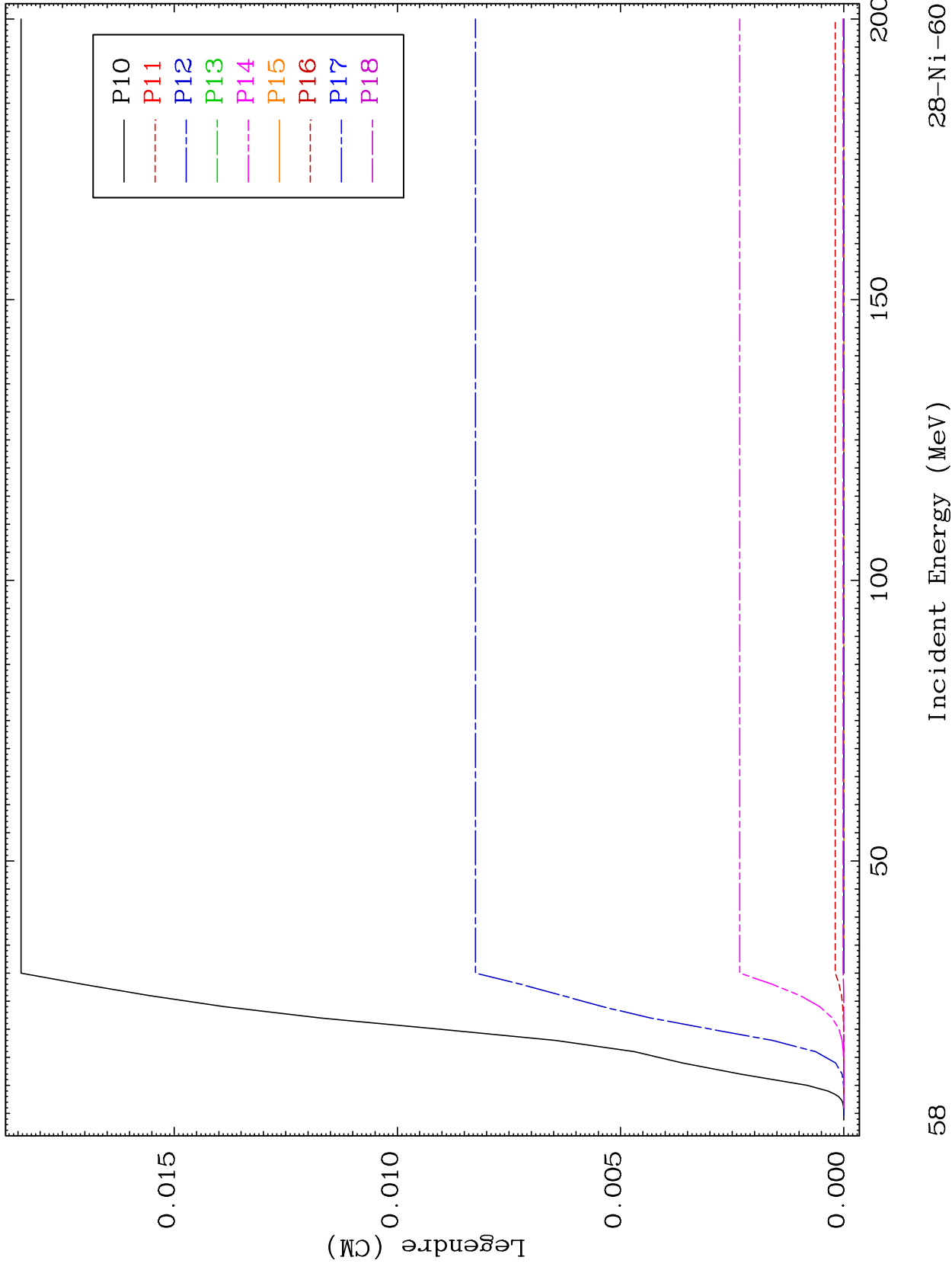
28-Ni-60



MAT 2831

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

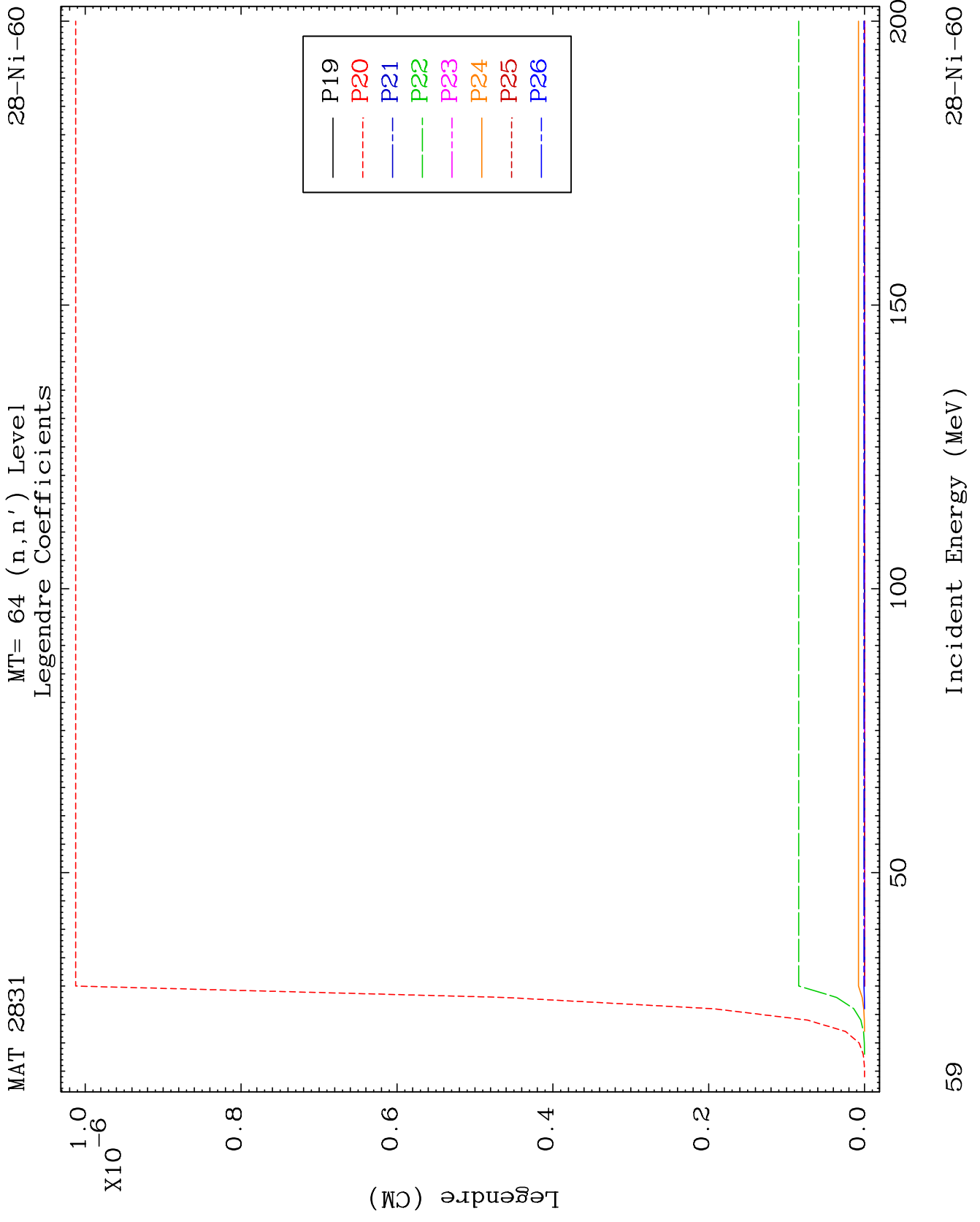
28-Ni-60



58

Incident Energy (MeV)

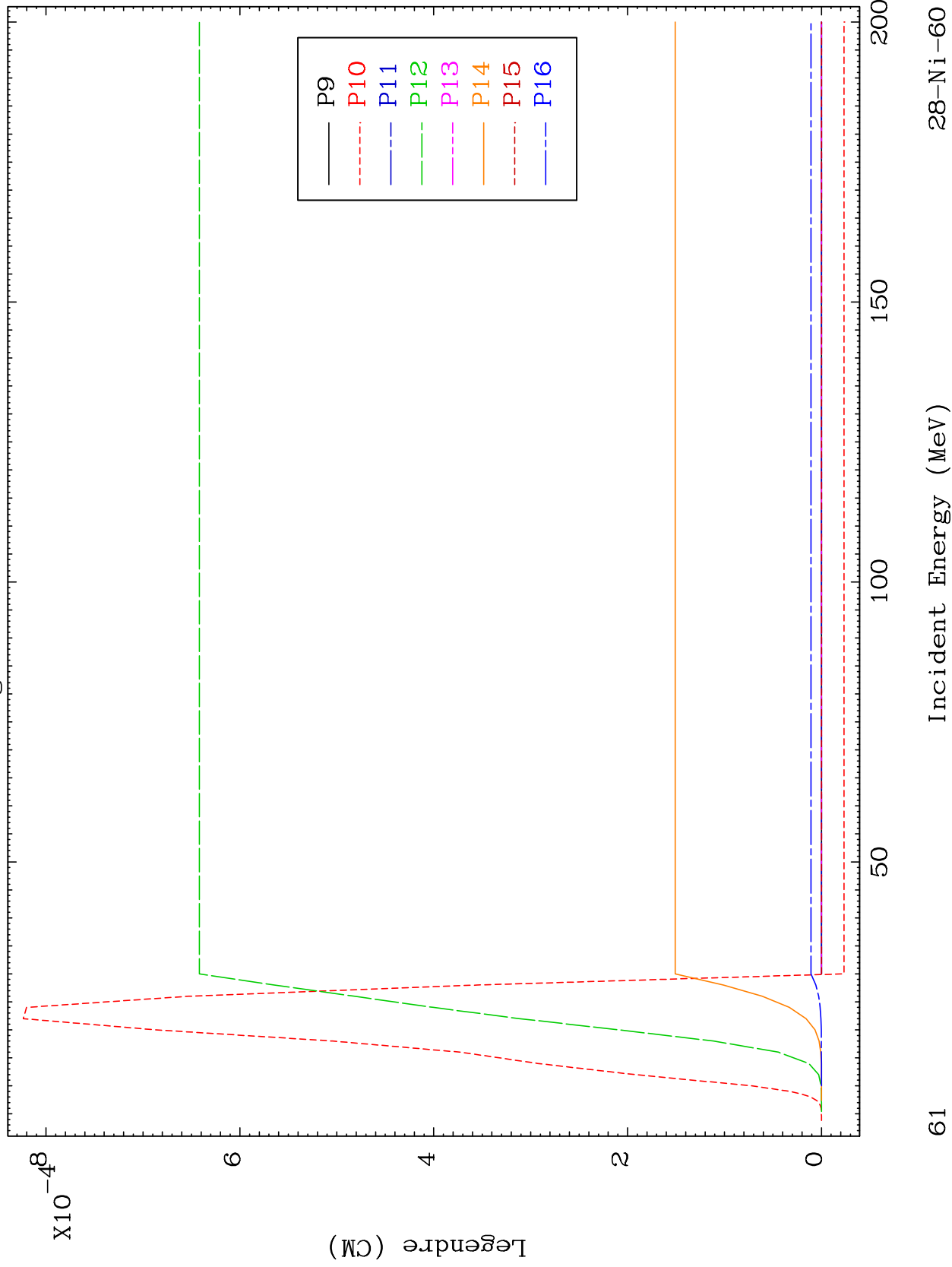
28-Ni-60



MAT 2831

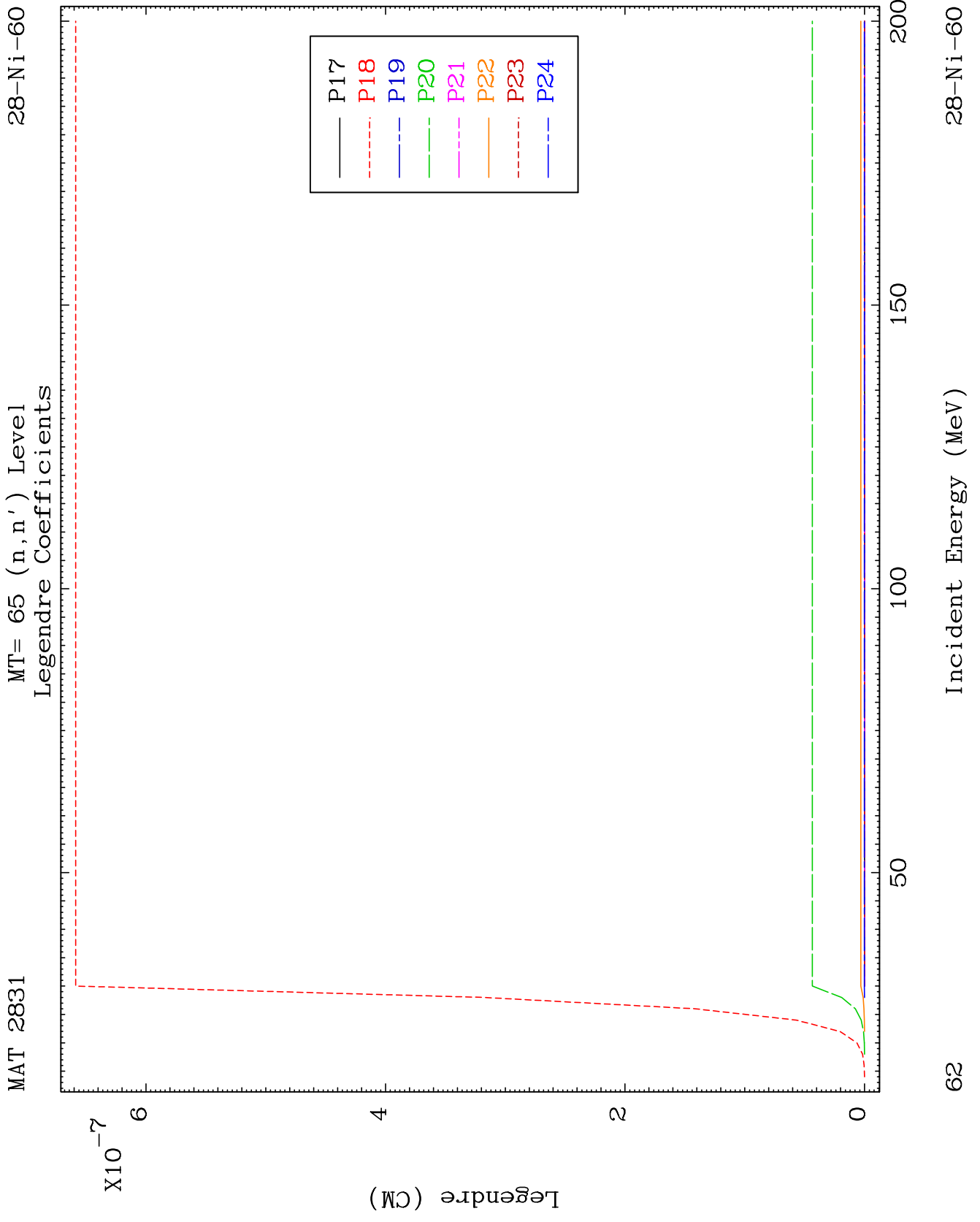
MT= 65 (n,n') Level
Legendre Coefficients

28-Ni-60



61

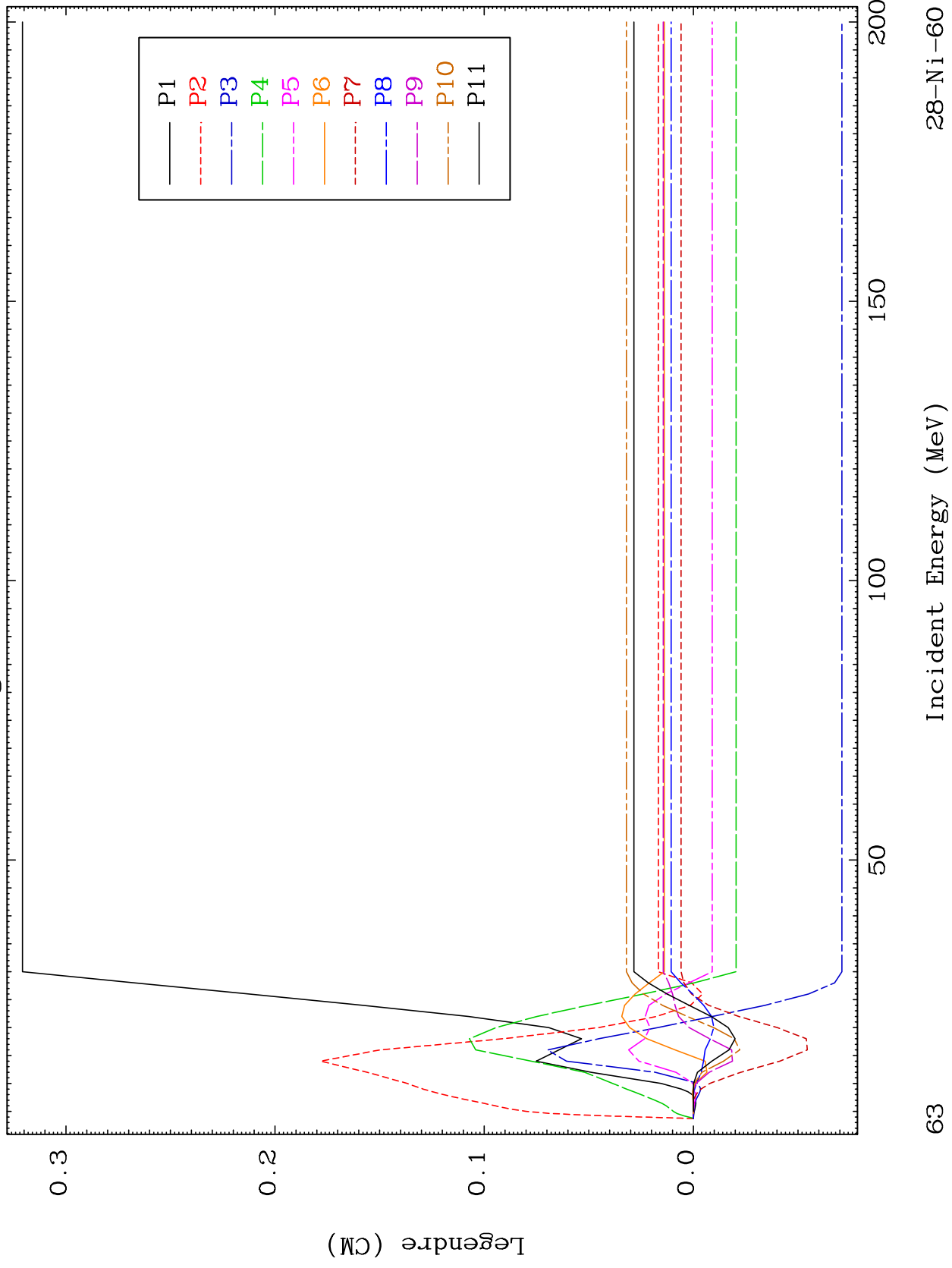
28-Ni-60



MAT 2831

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

28-Ni-60



63

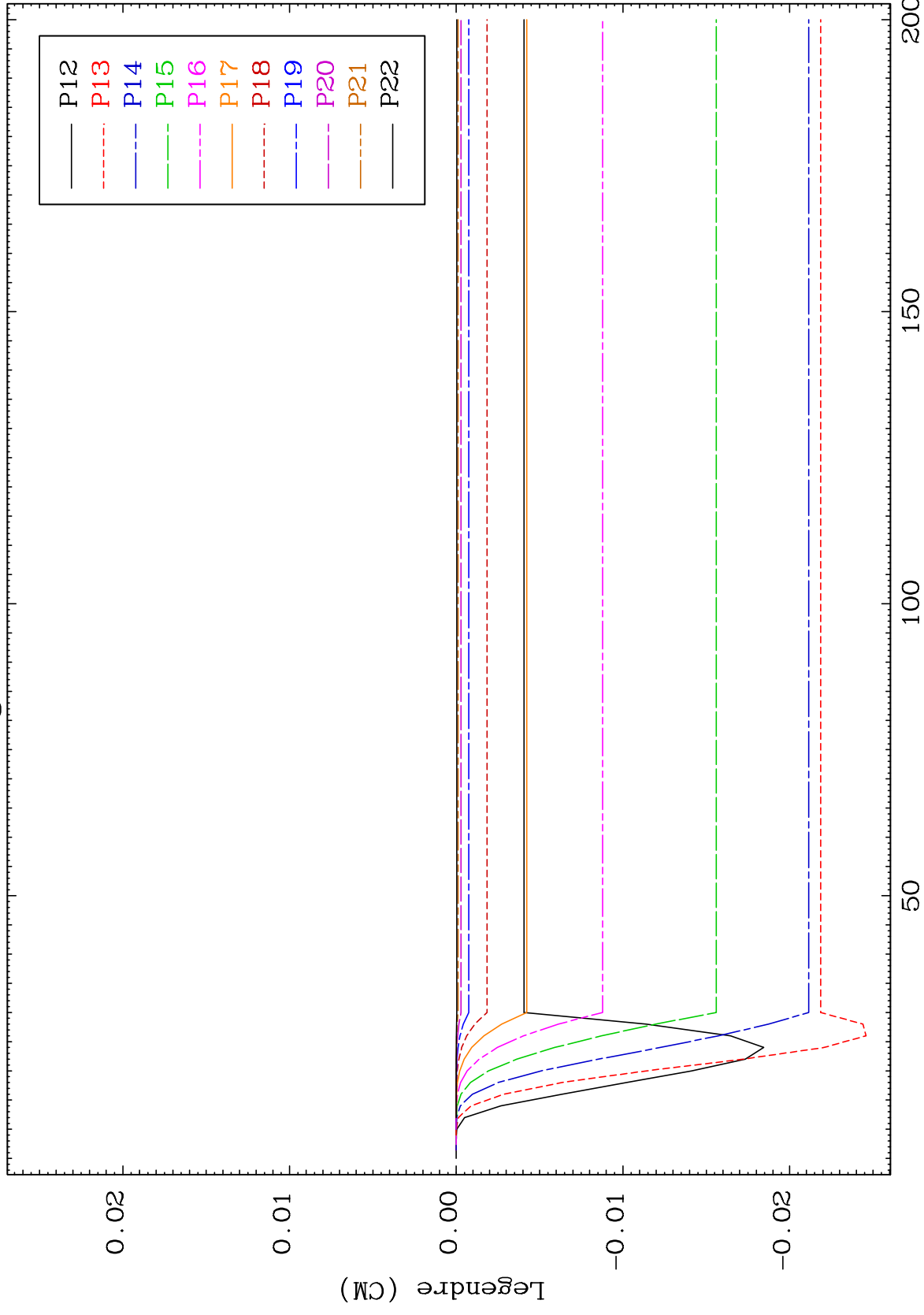
Incident Energy (MeV)

28-Ni-60

MAT 2831

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

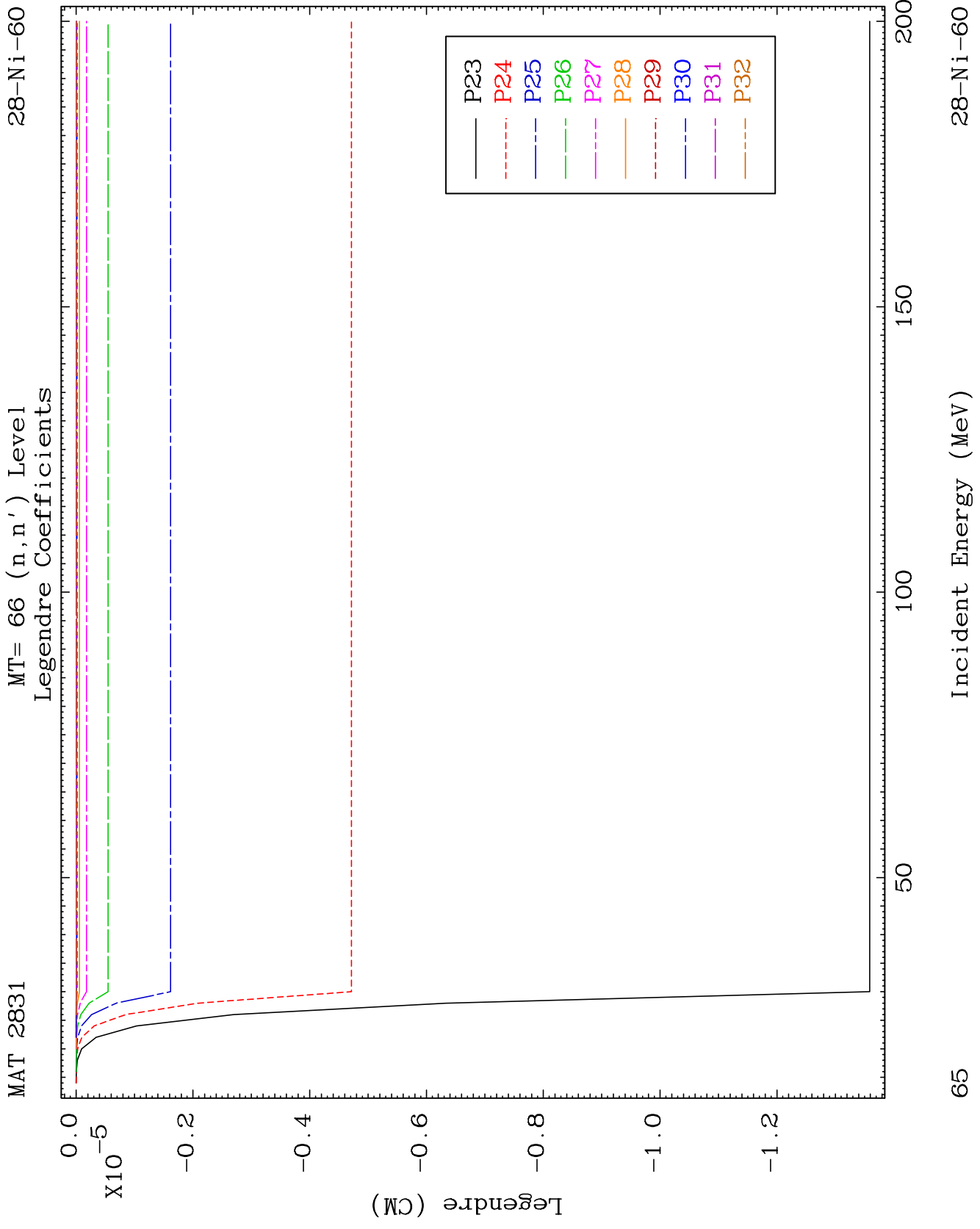
28-Ni-60



64

Incident Energy (MeV)

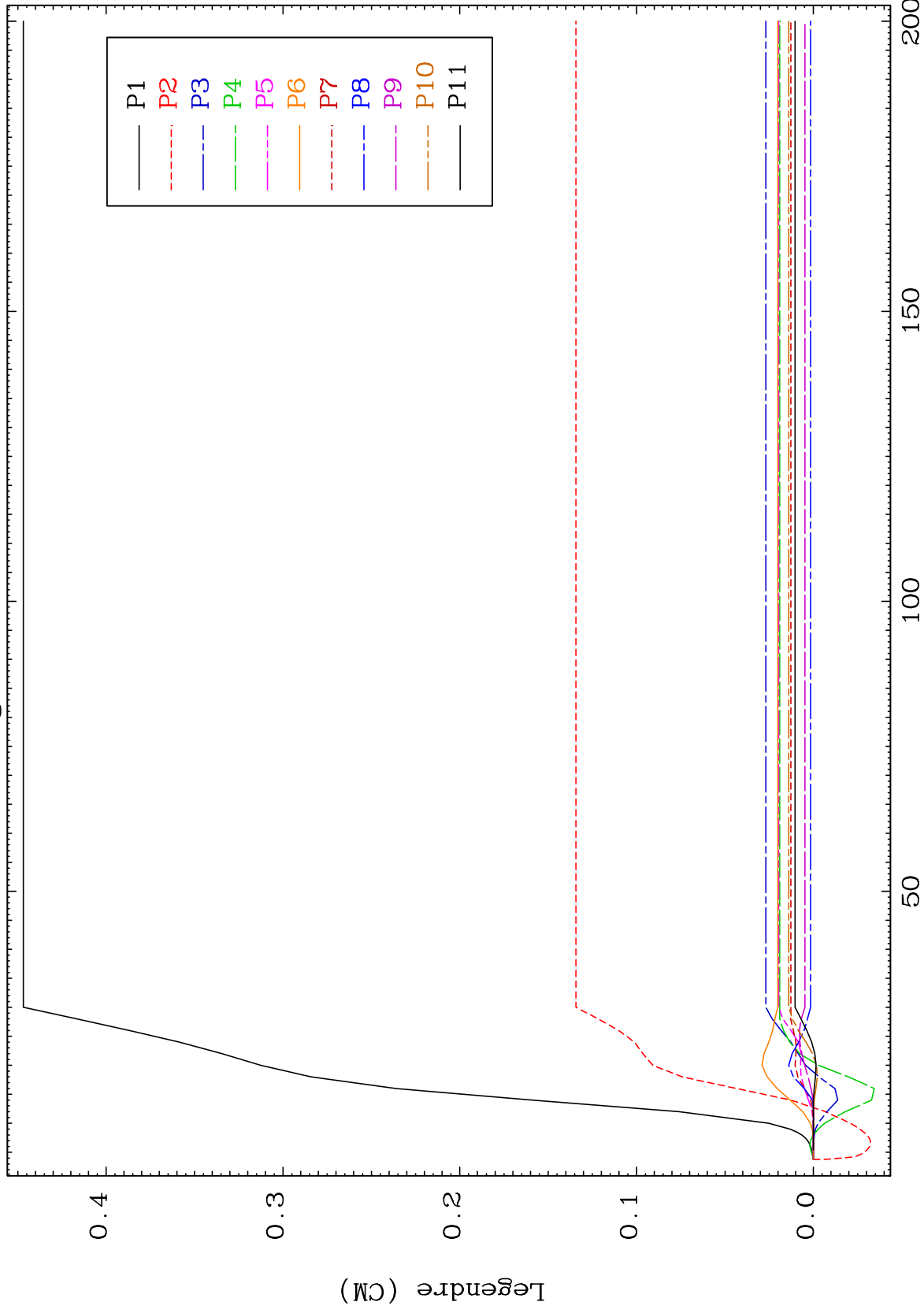
28-Ni-60



MAT 2831

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

28-Ni-60



66

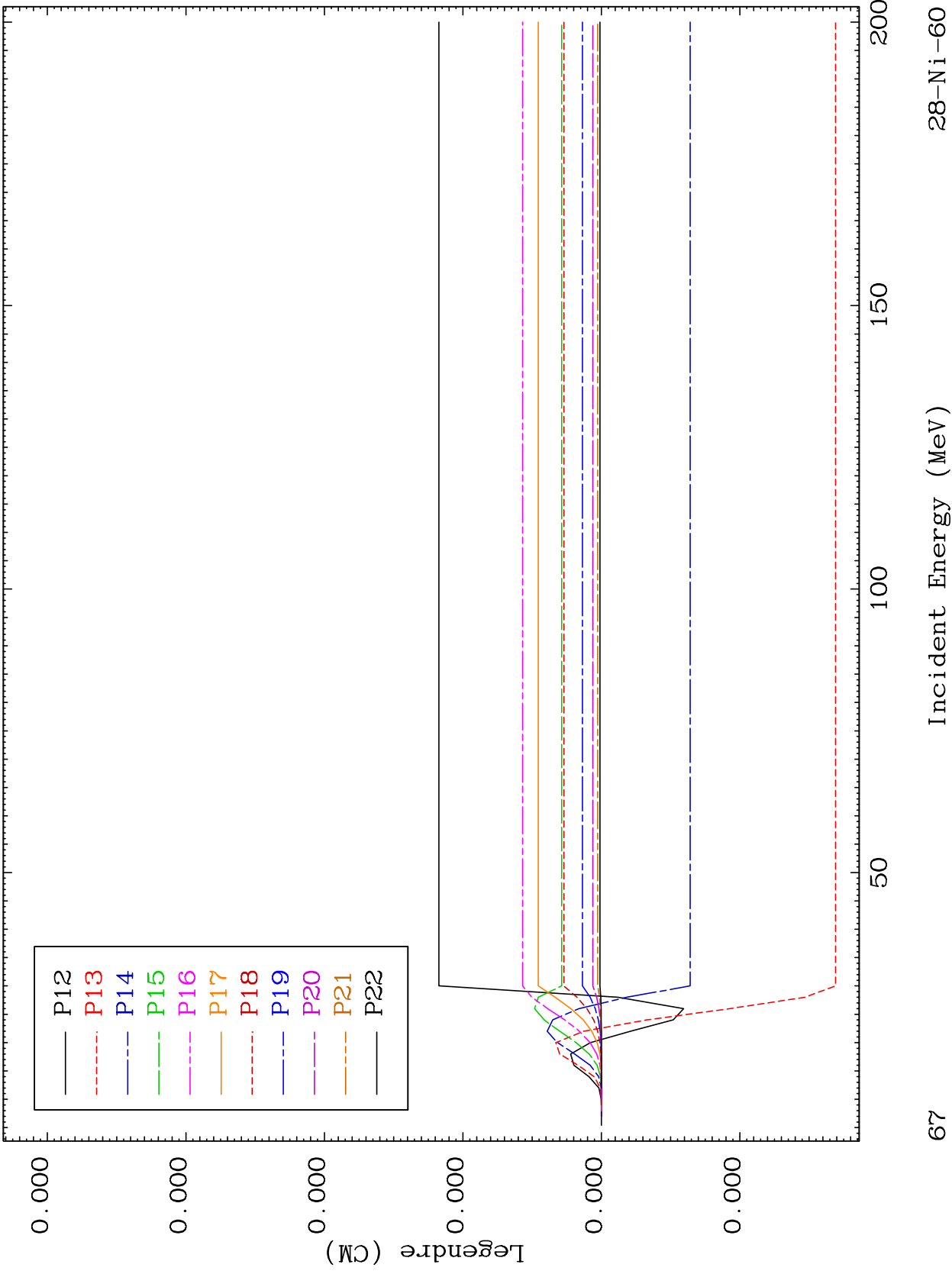
Incident Energy (MeV)

28-Ni-60

MAT 2831

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

28-Ni-60



67

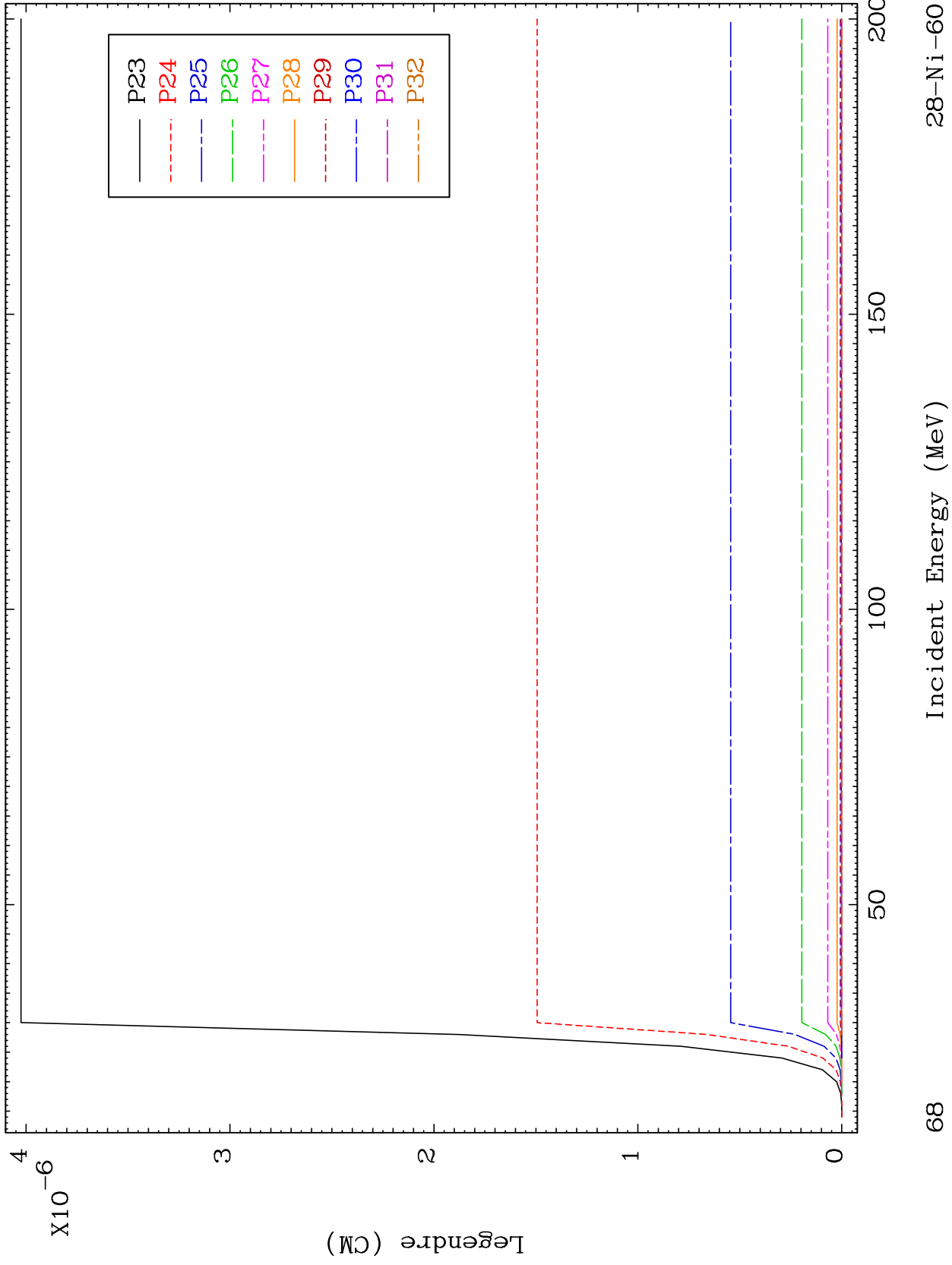
Incident Energy (MeV)

28-Ni-60

MAT 2831

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

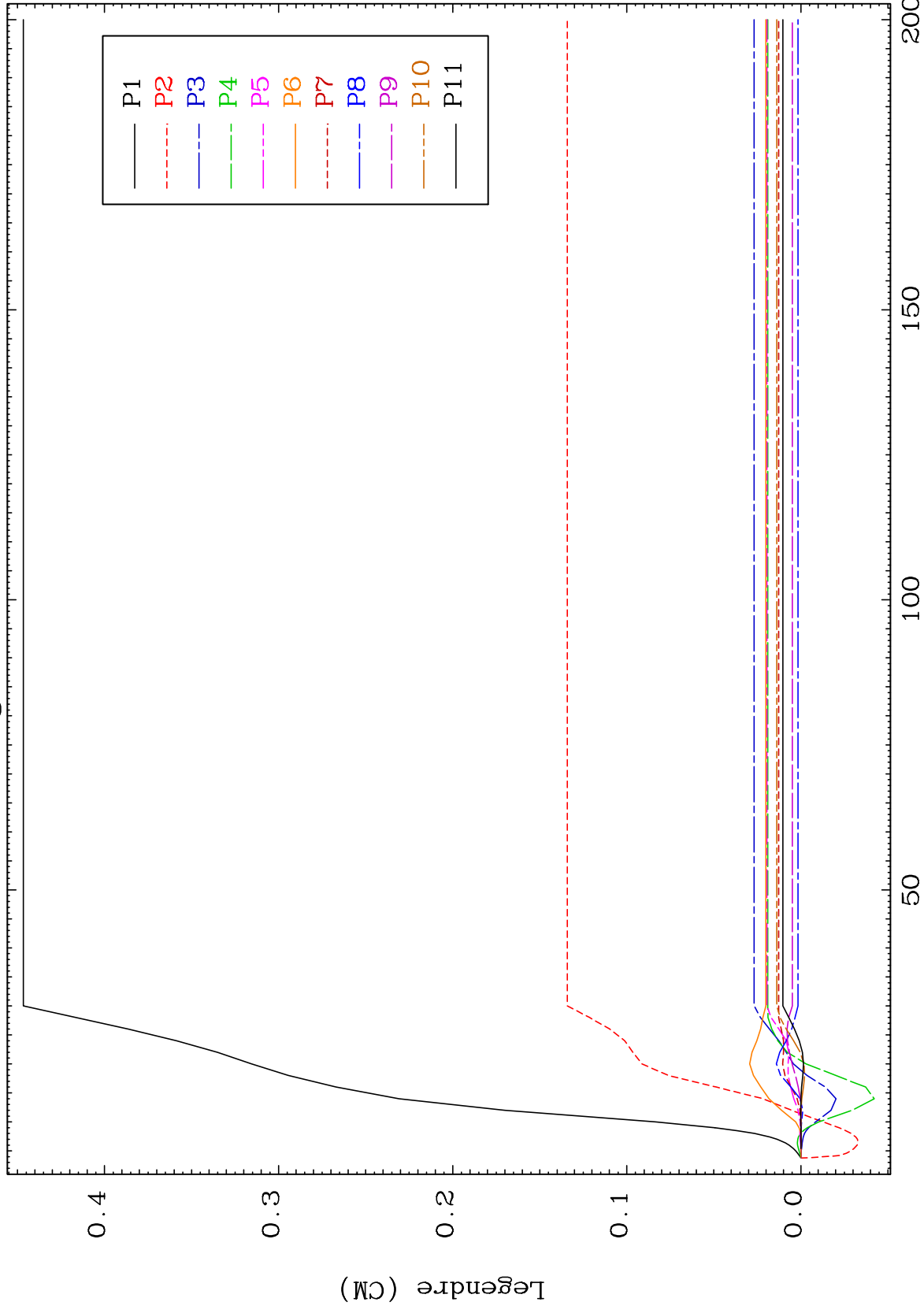
28-Ni-60



MAT 2831

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

28-Ni-60



69

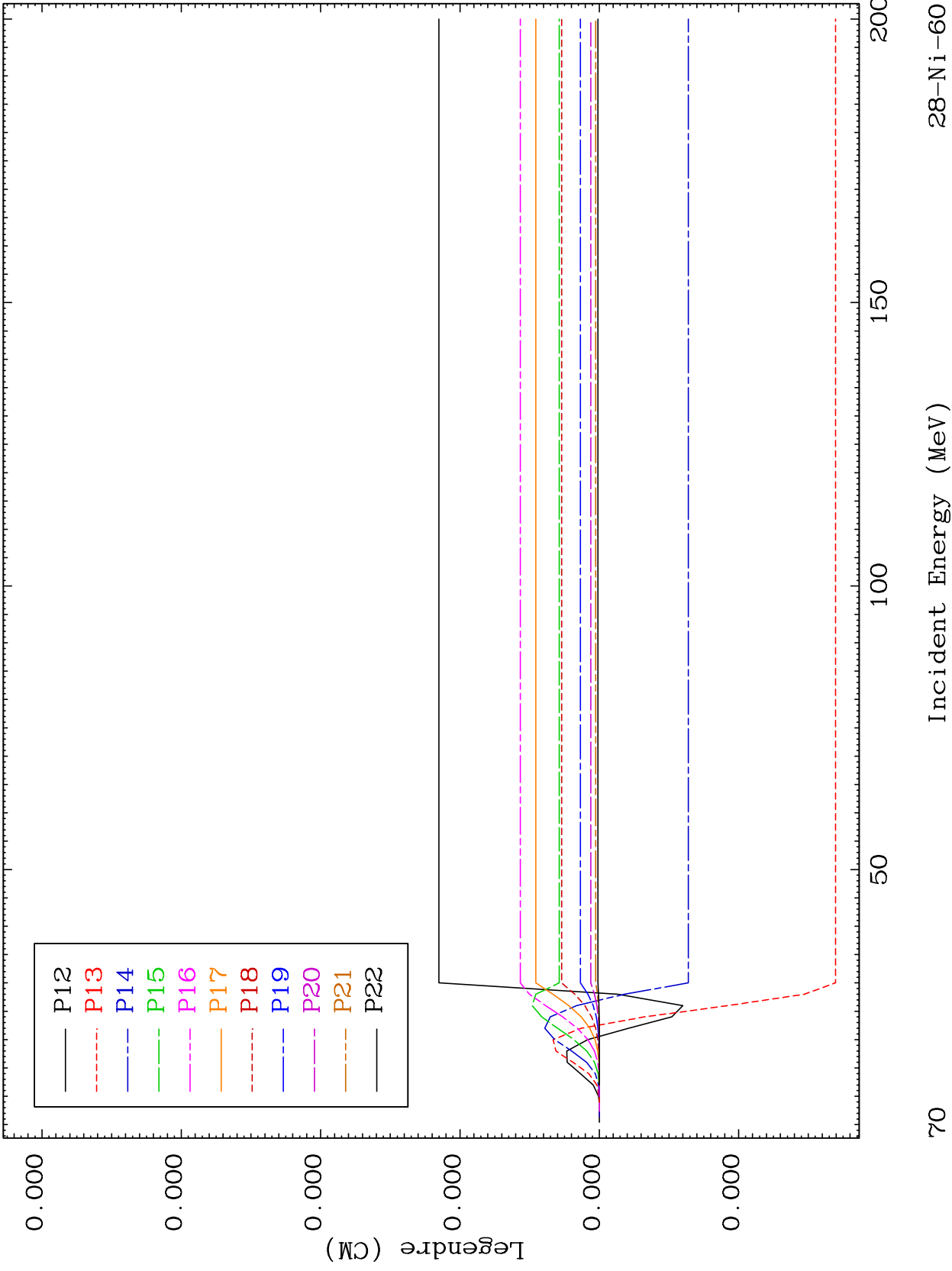
Incident Energy (MeV)

28-Ni-60

MAT 2831

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

28-Ni-60



70

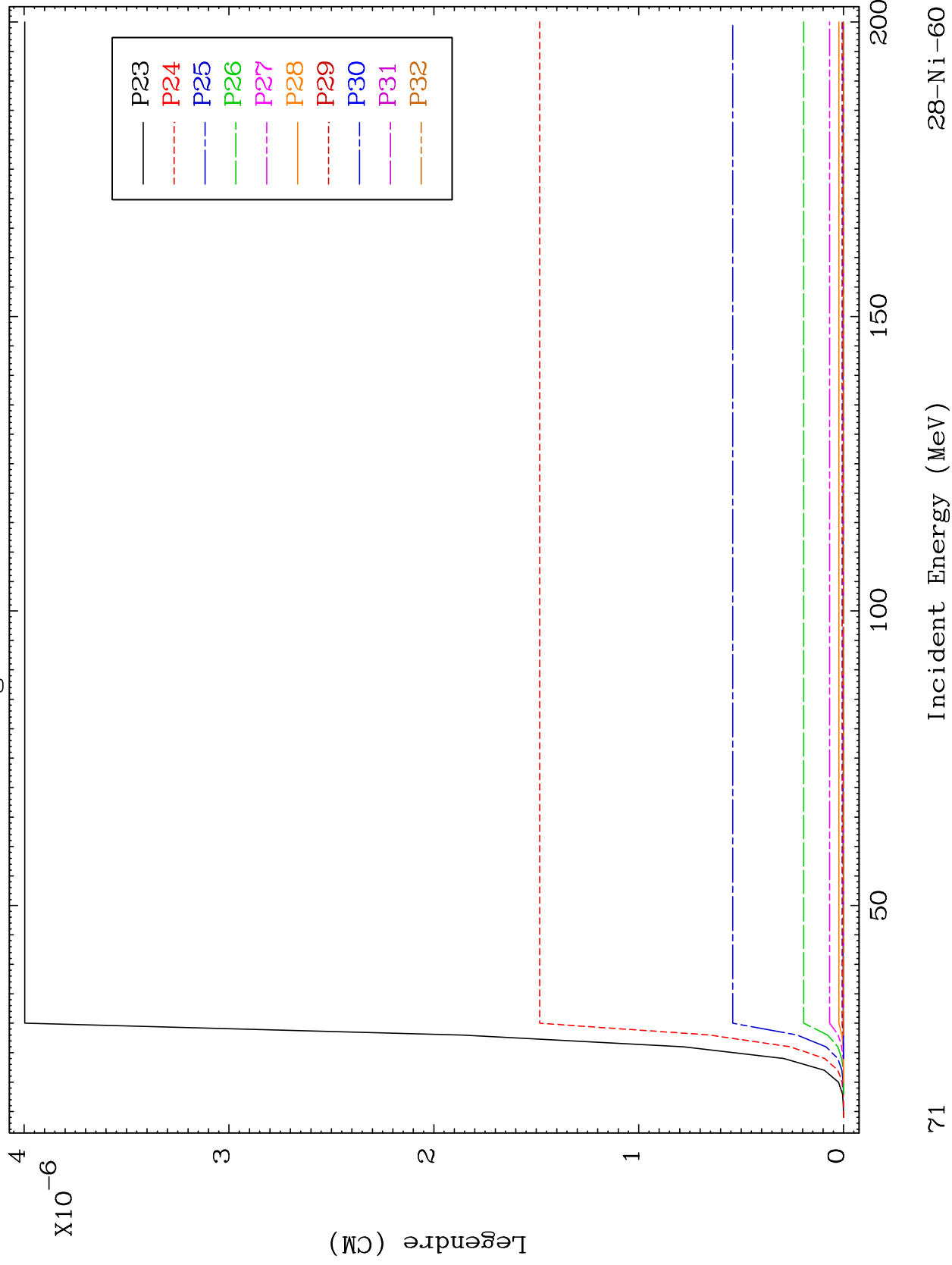
Incident Energy (MeV)

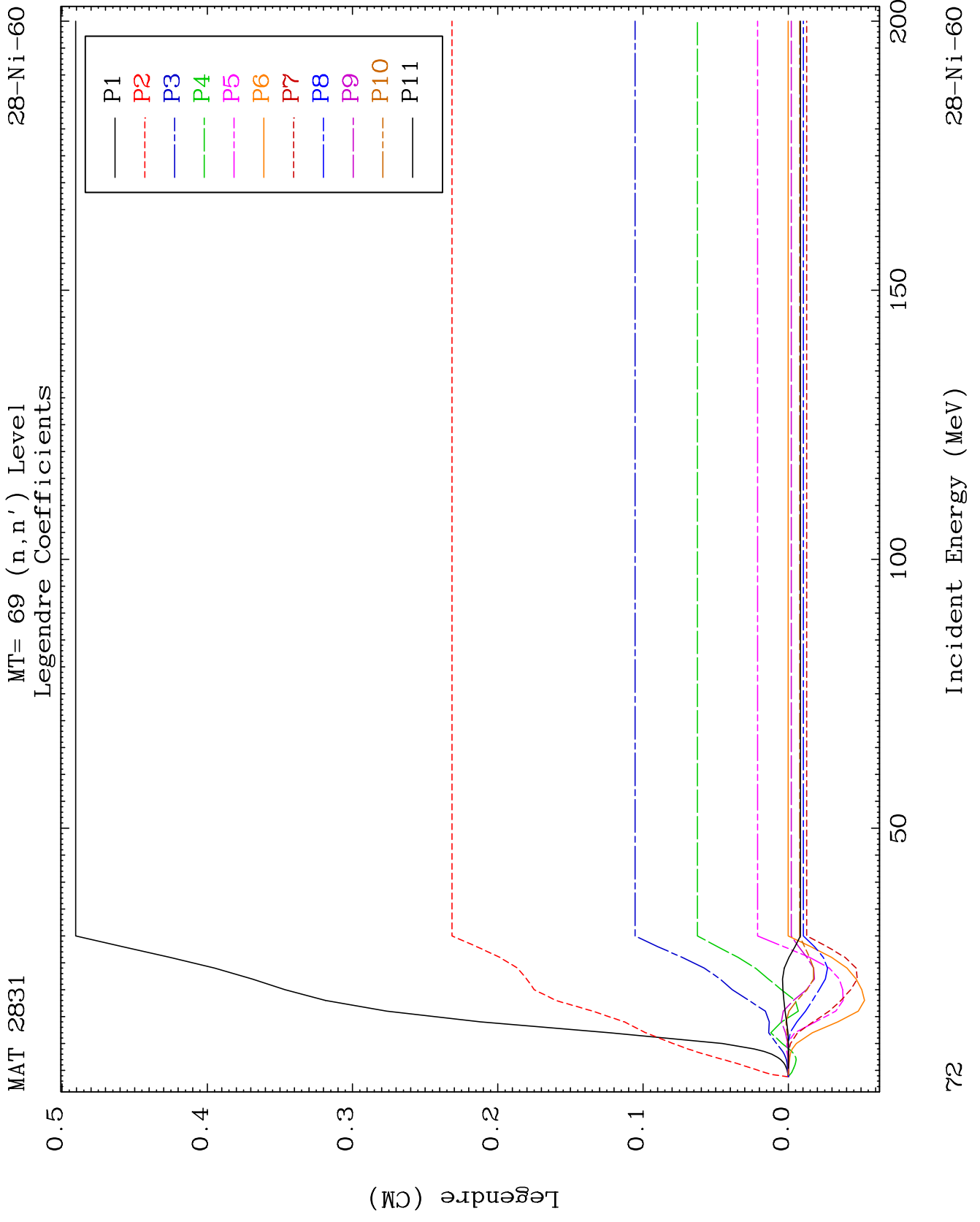
28-Ni-60

MAT 2831

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

28-Ni-60

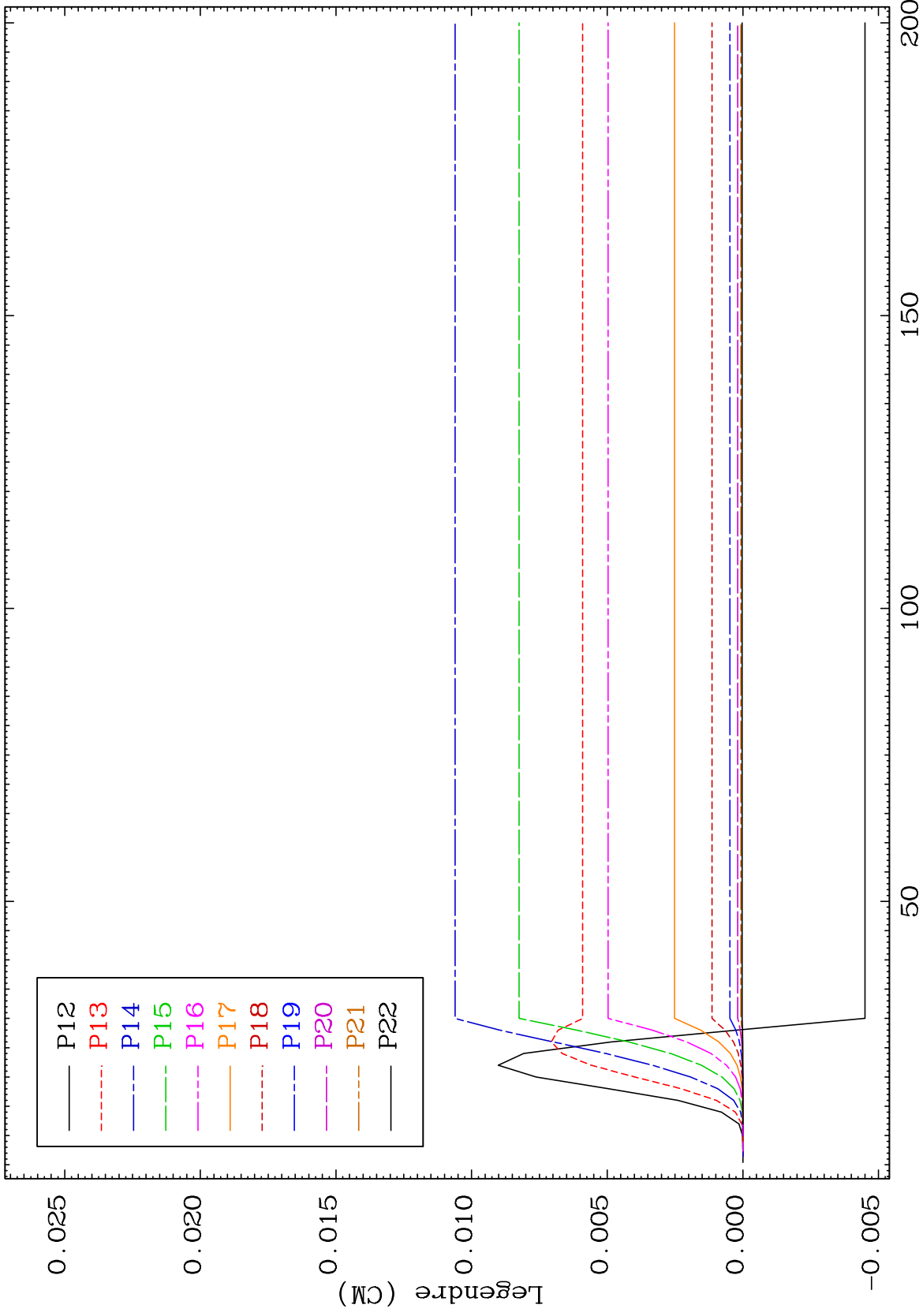




MAT 2831

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

28-Ni-60



73

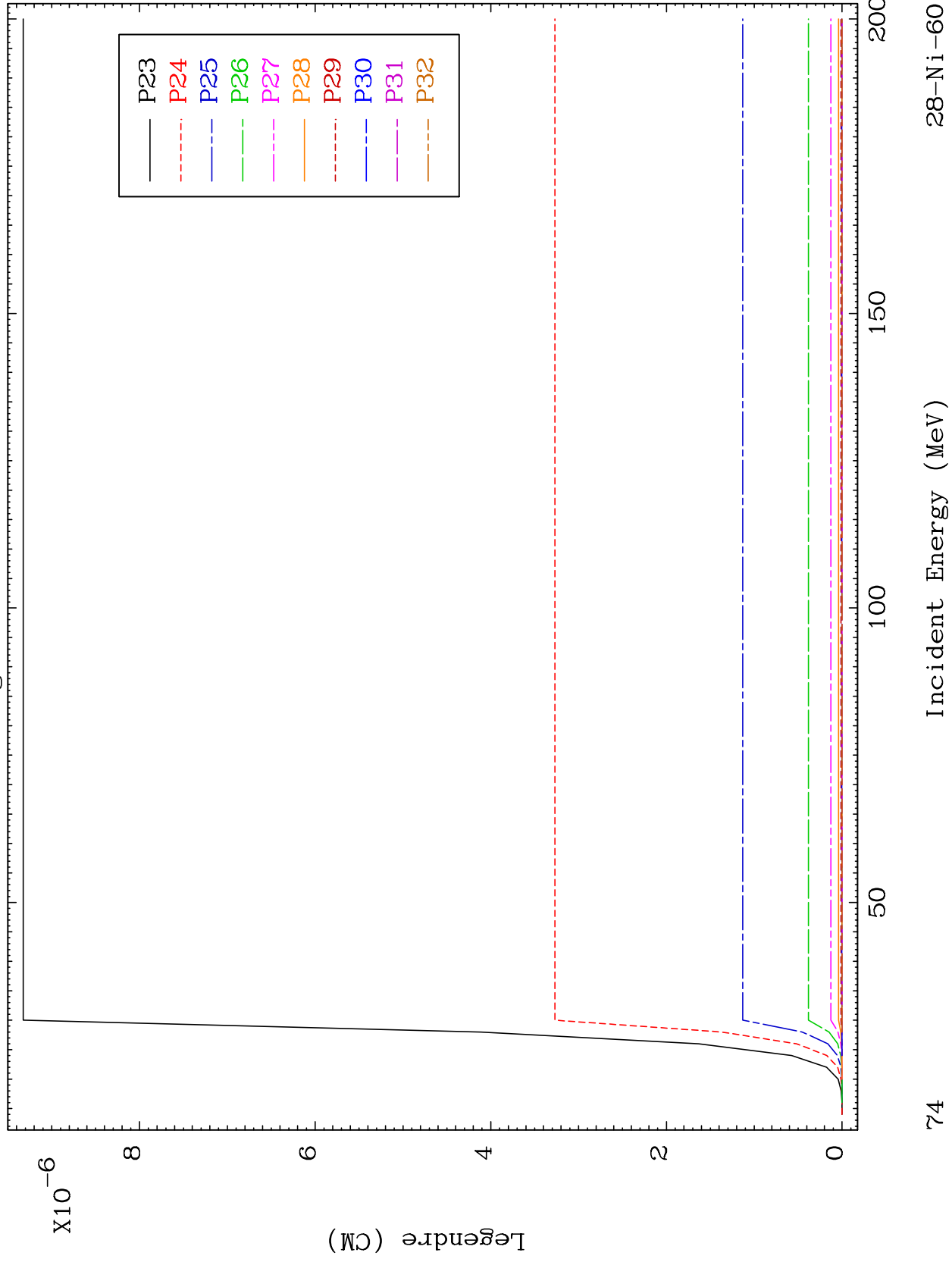
Incident Energy (MeV)

28-Ni-60

MAT 2831

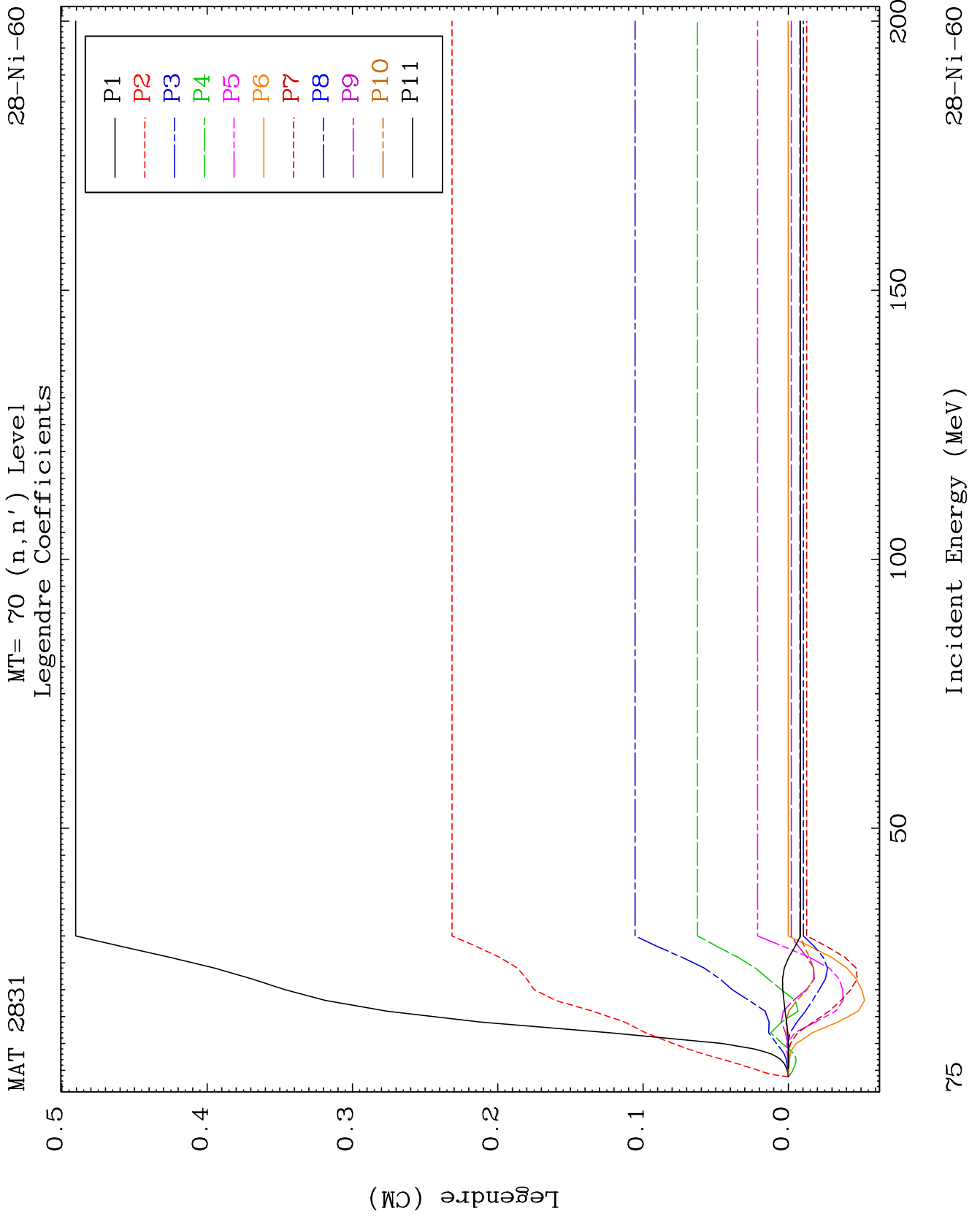
MT= 69 (n,n') Level
Legendre Coefficients

28-Ni-60



74

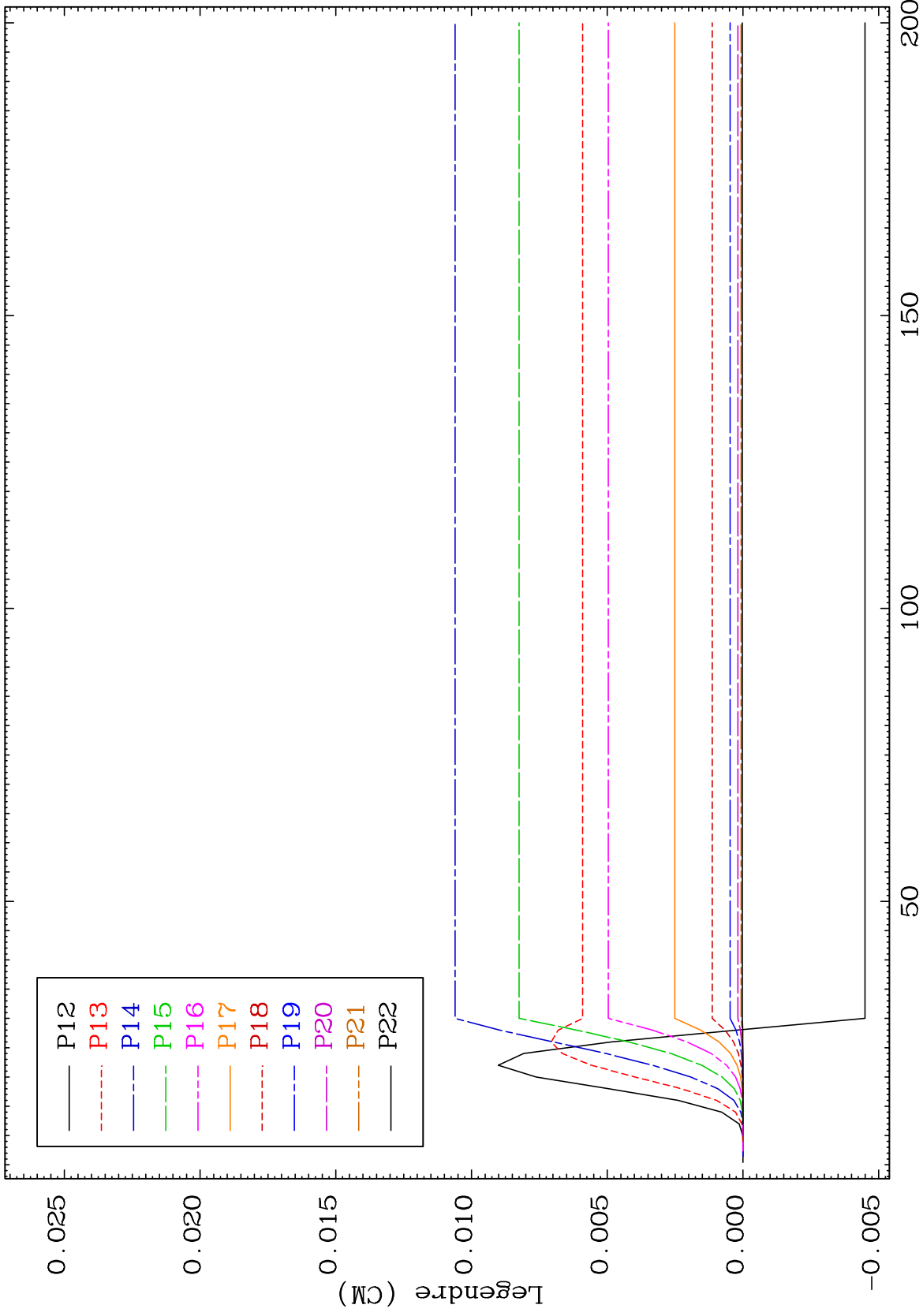
28-Ni-60



MAT 2831

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

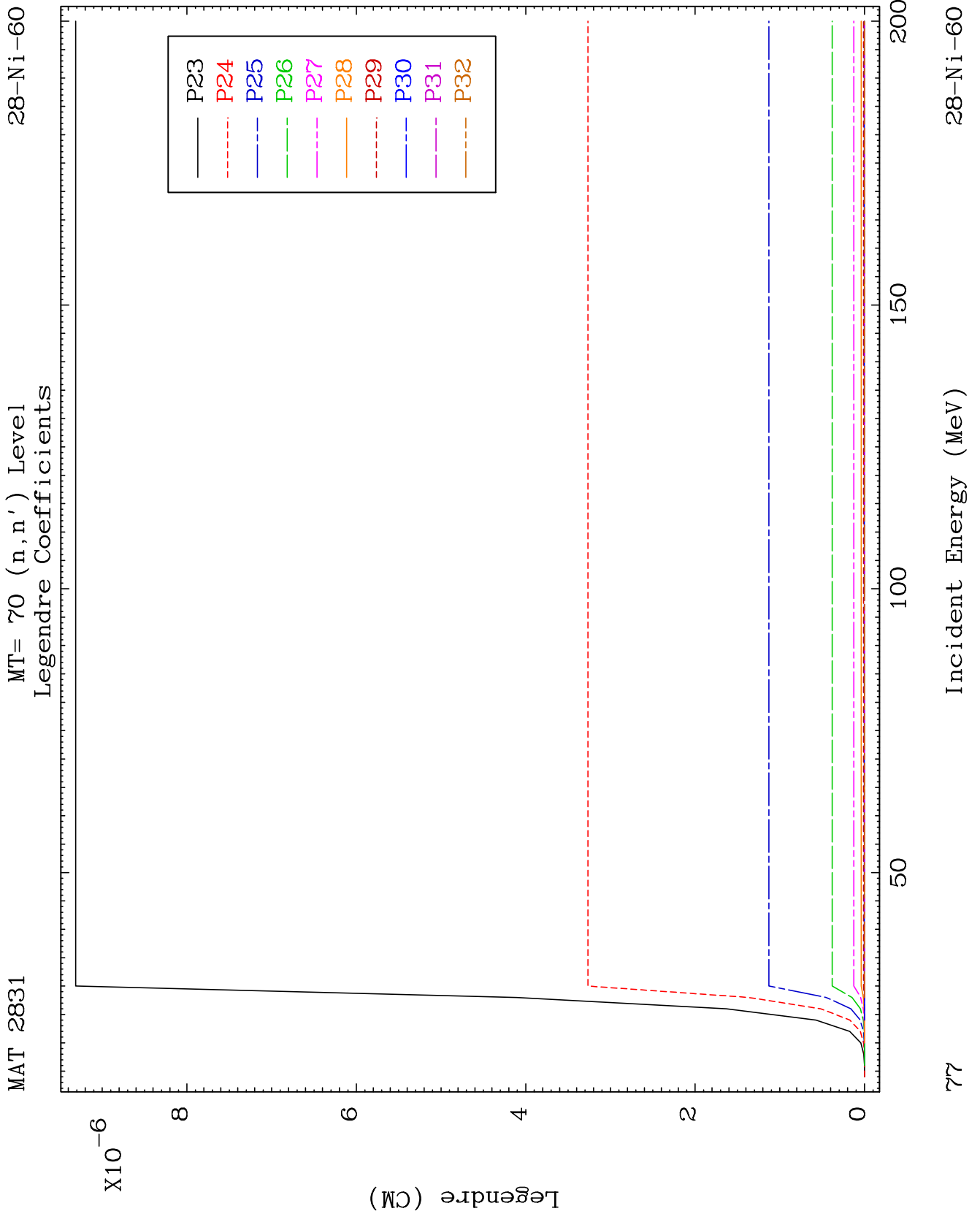
28-Ni-60

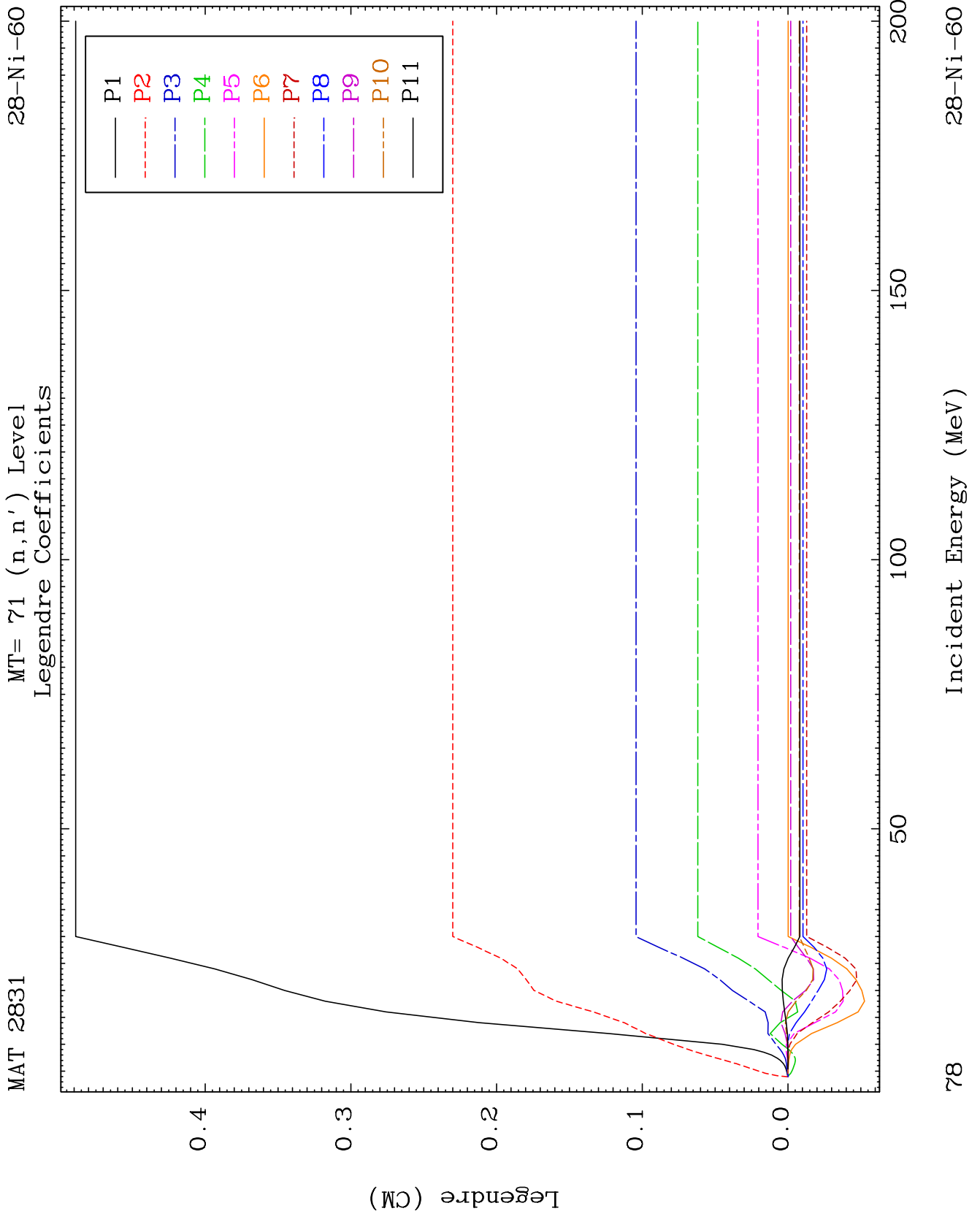


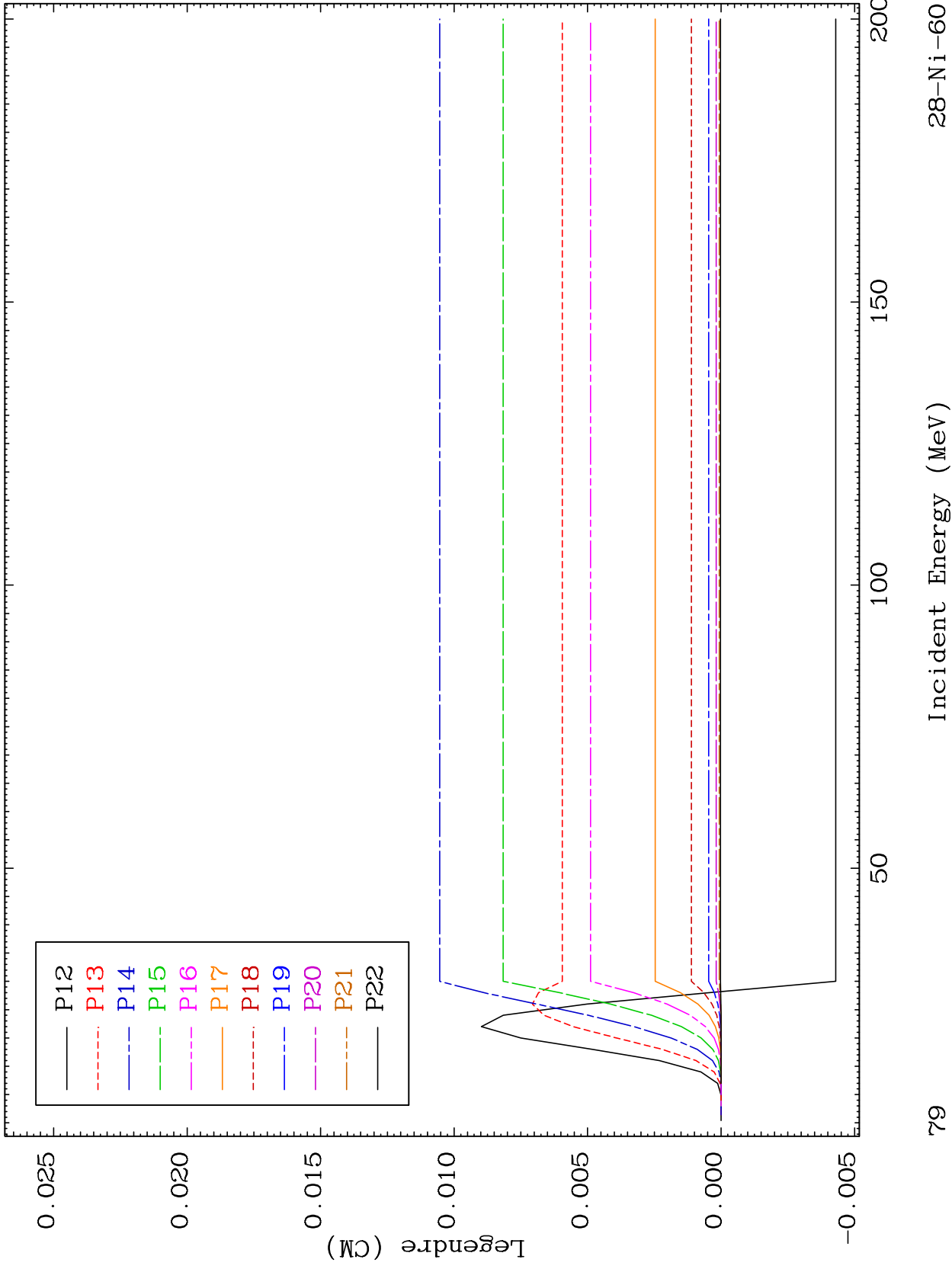
76

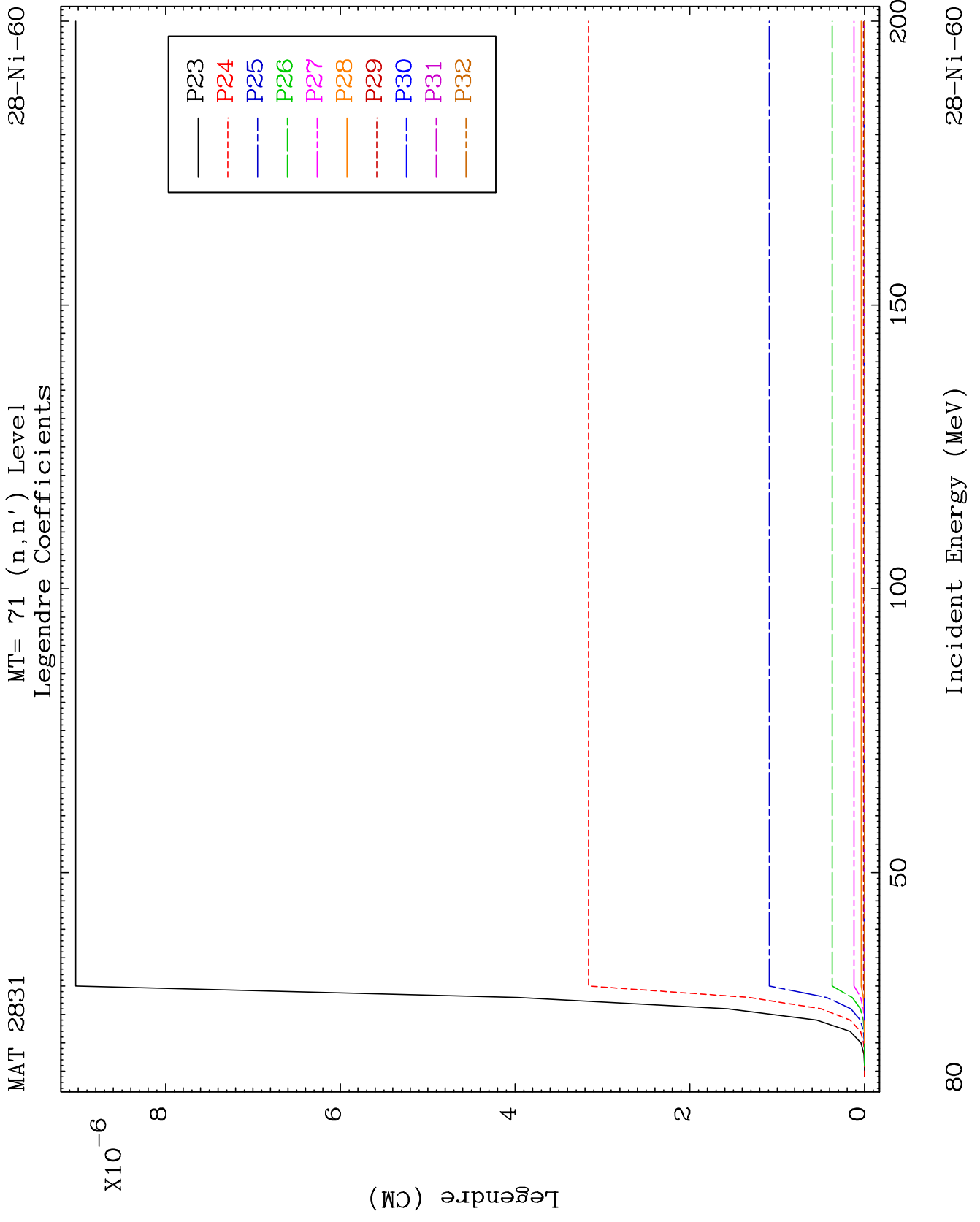
Incident Energy (MeV)

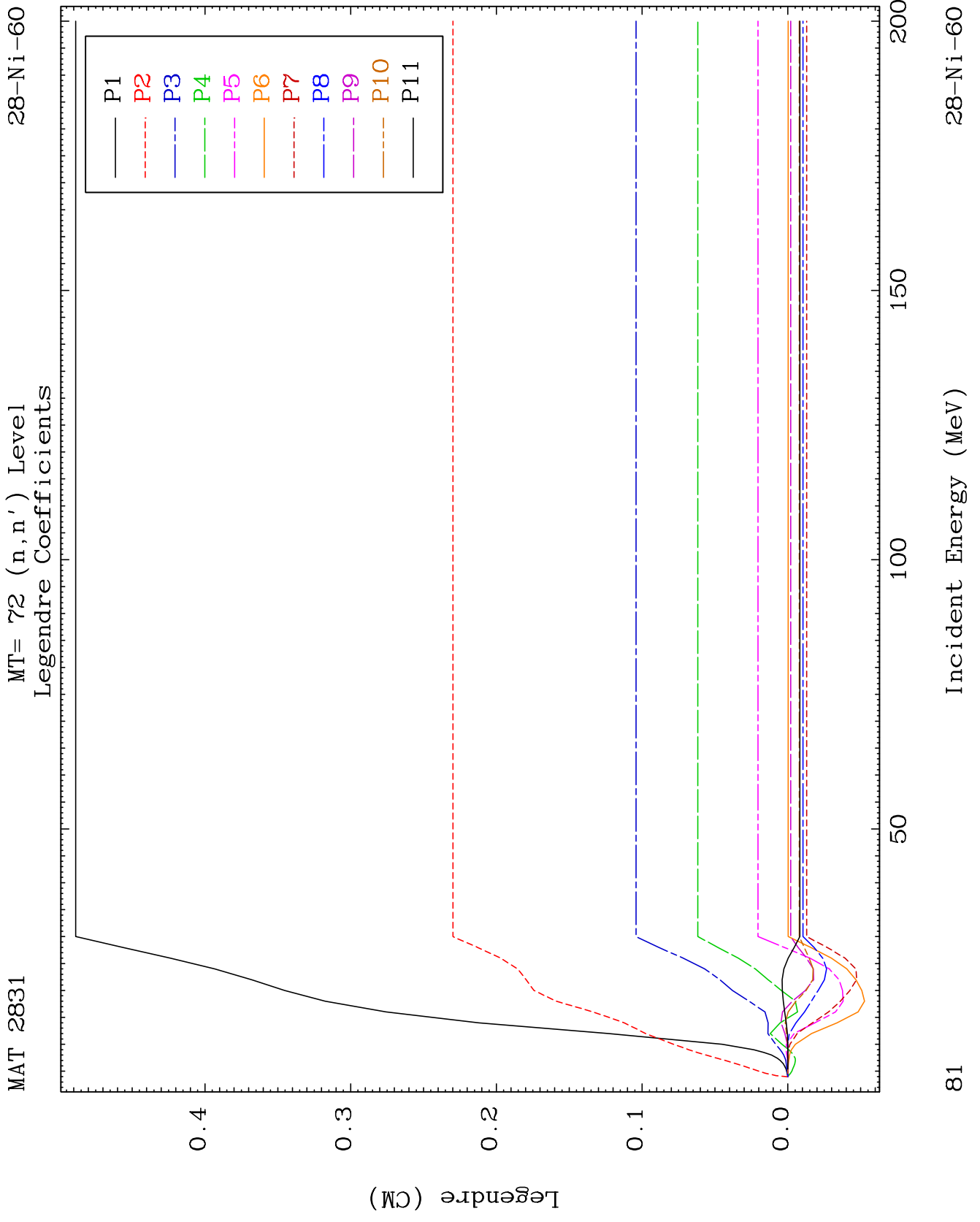
28-Ni-60







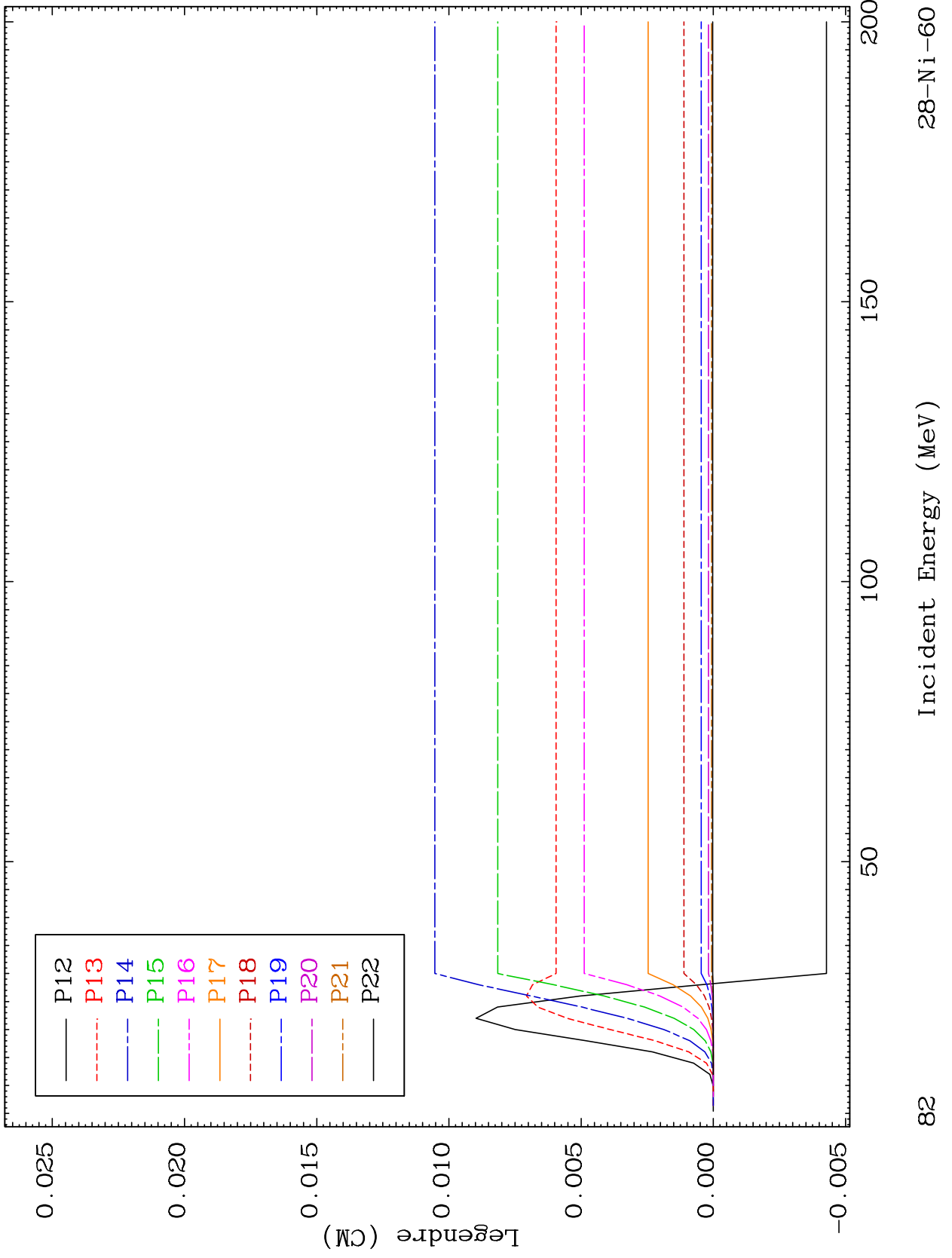




MAT 2831

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

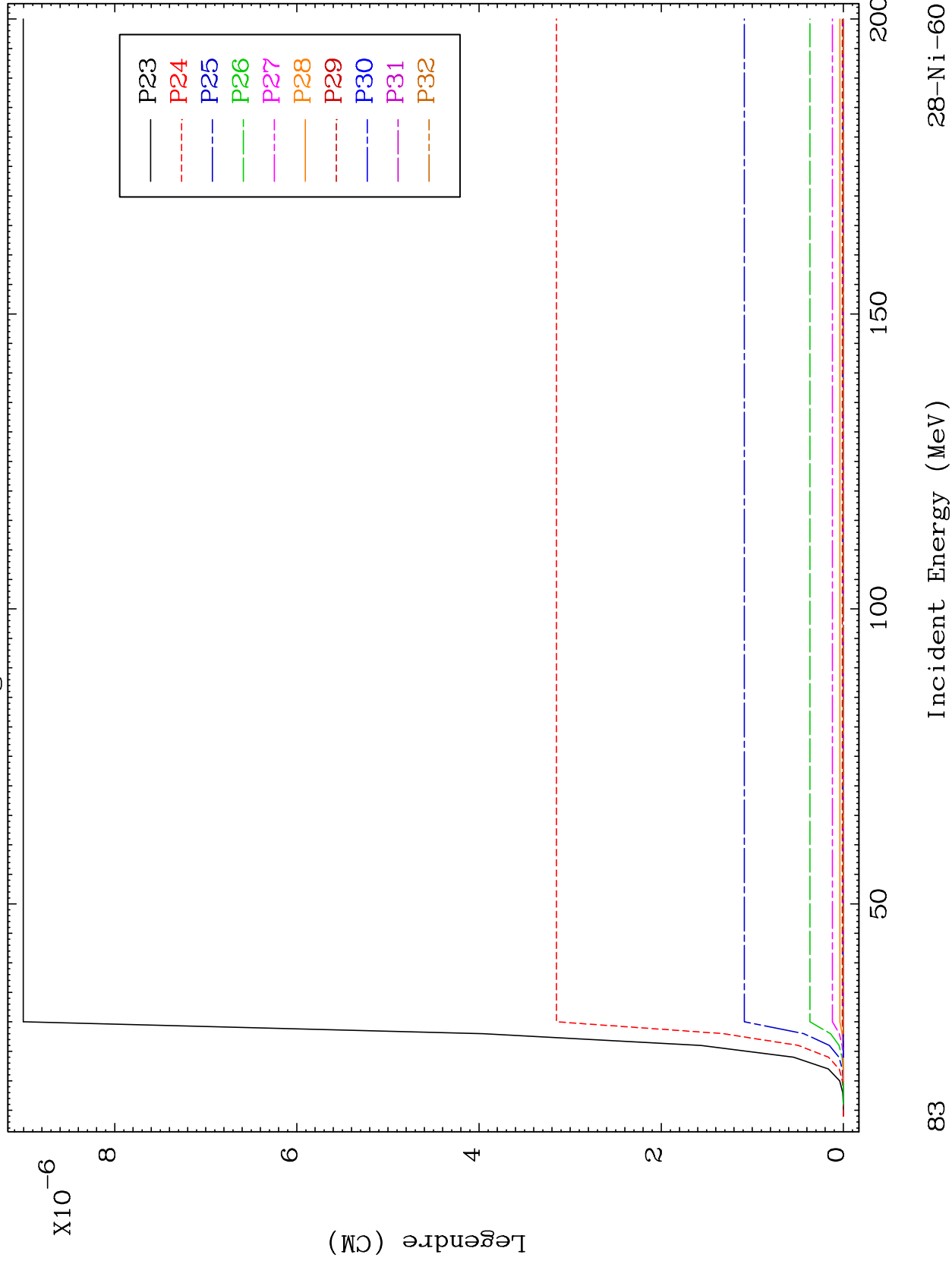
28-Ni-60

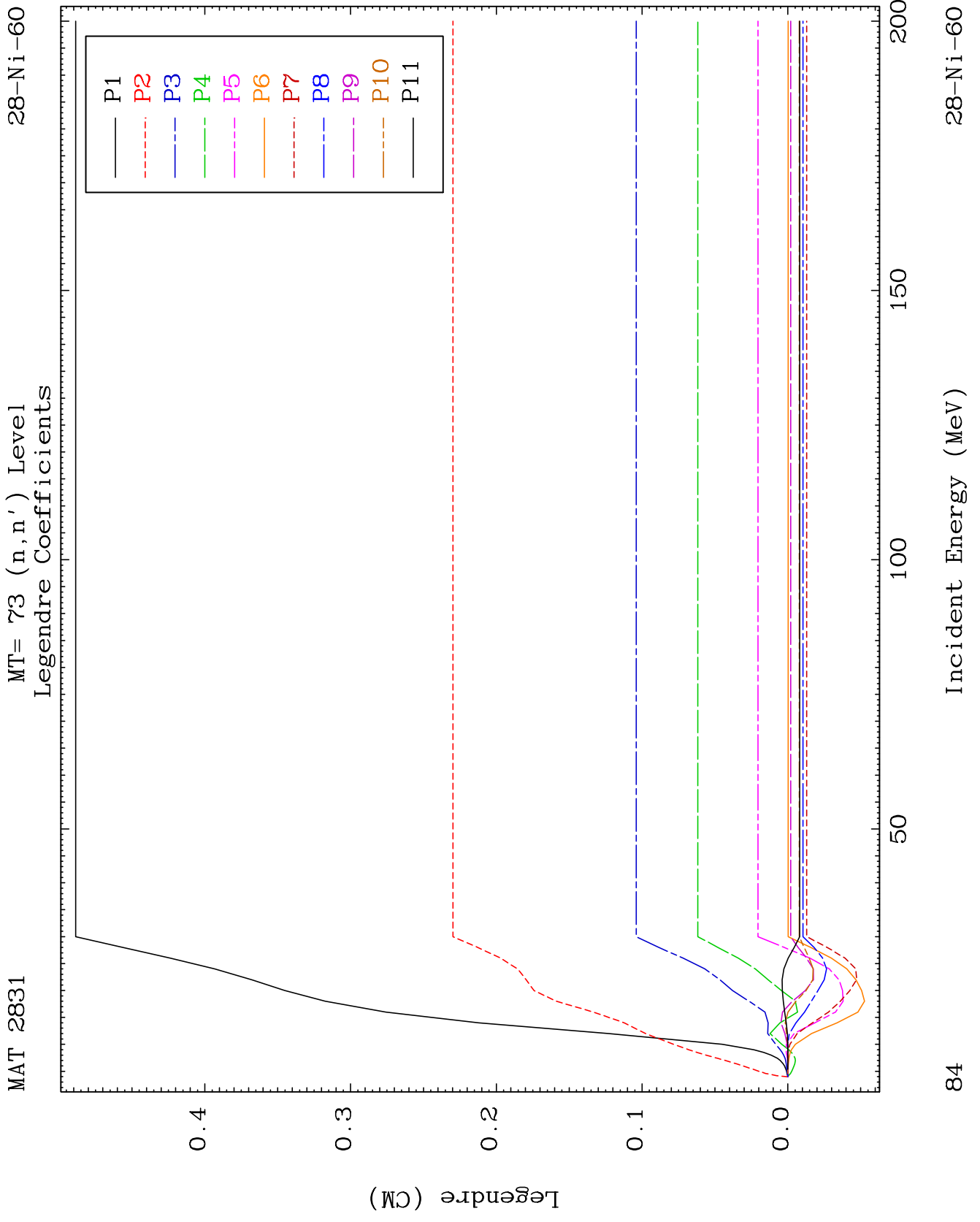


MAT 2831

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

28-Ni-60

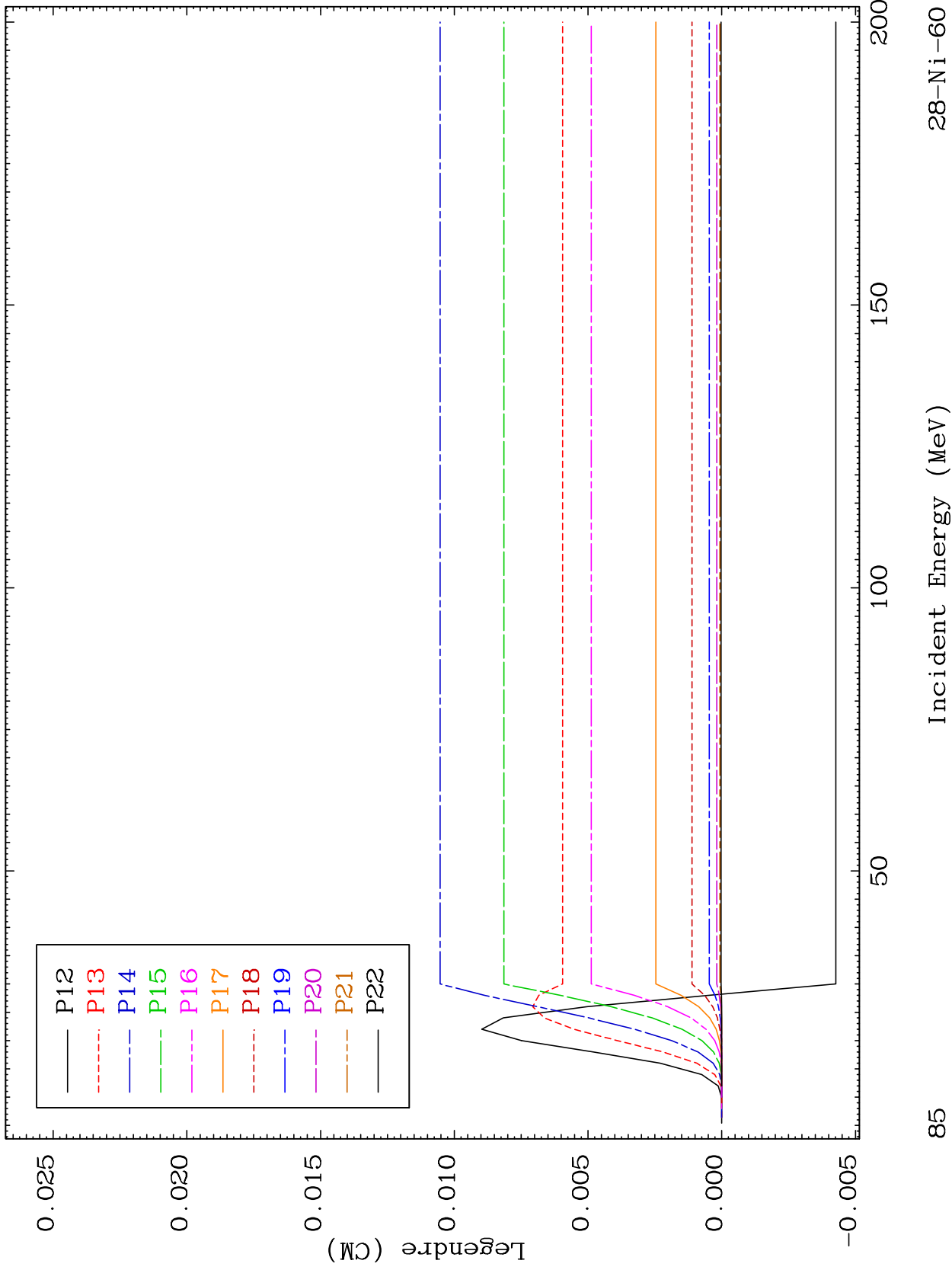




MAT 2831

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

28-Ni-60



85

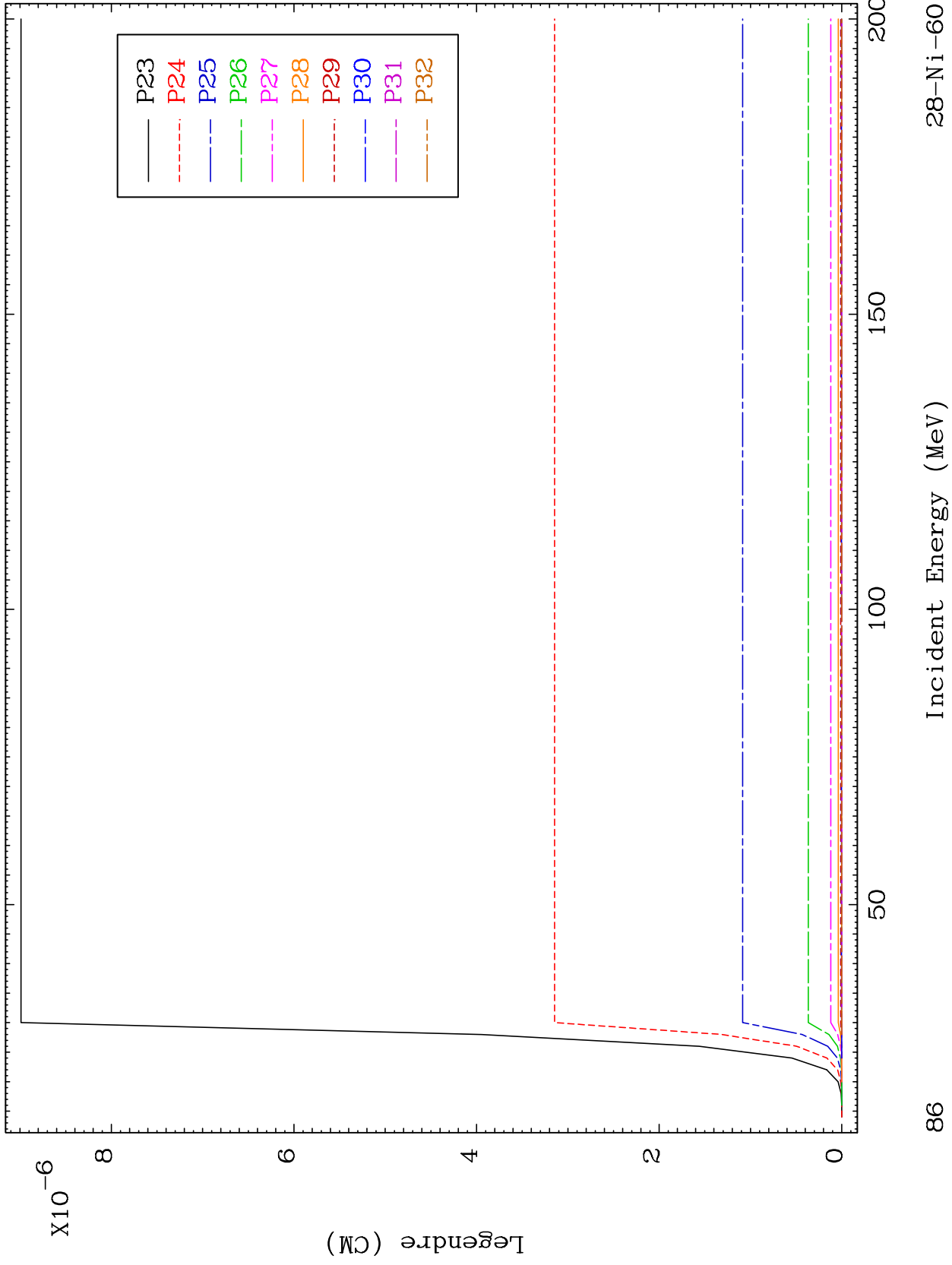
Incident Energy (MeV)

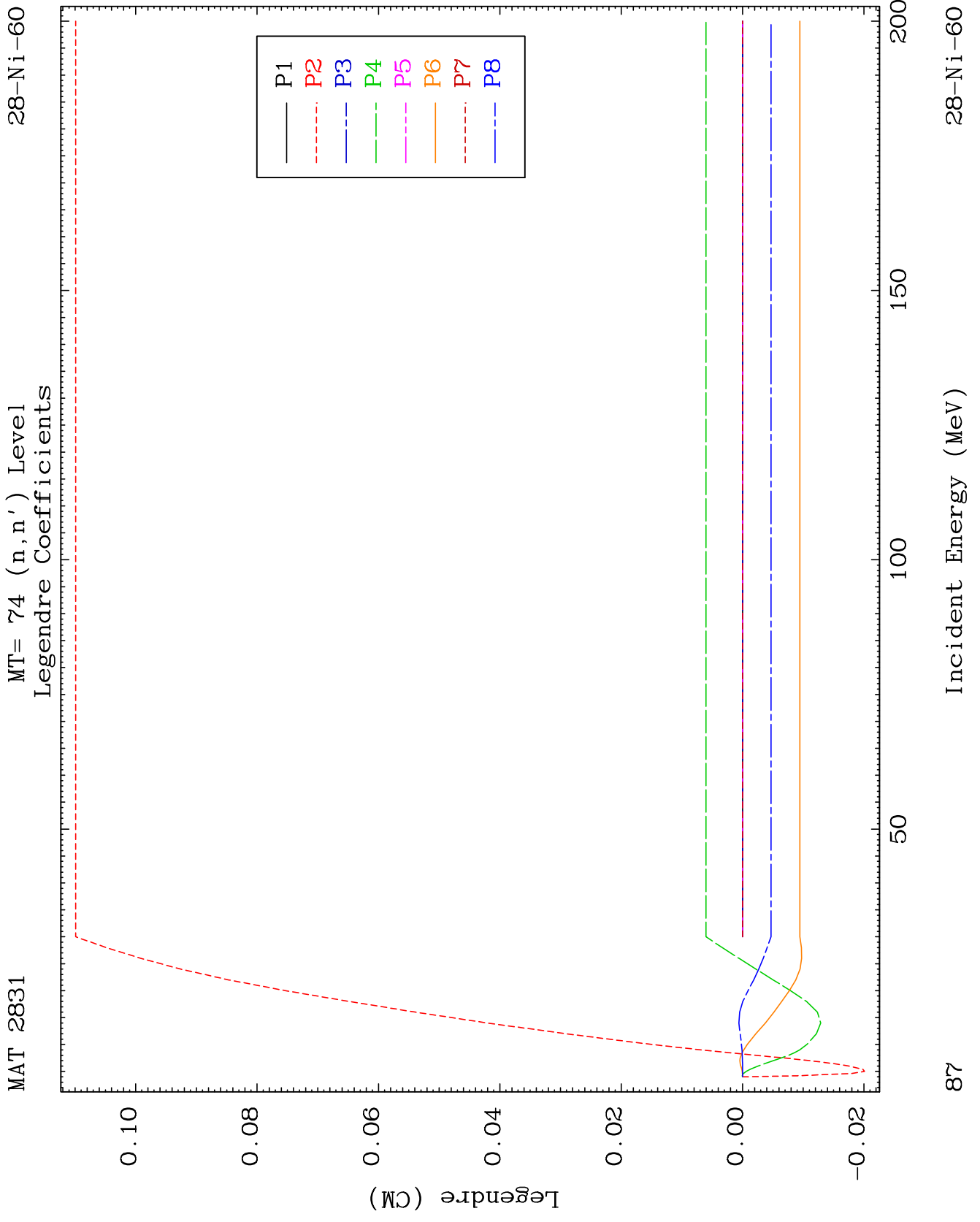
28-Ni-60

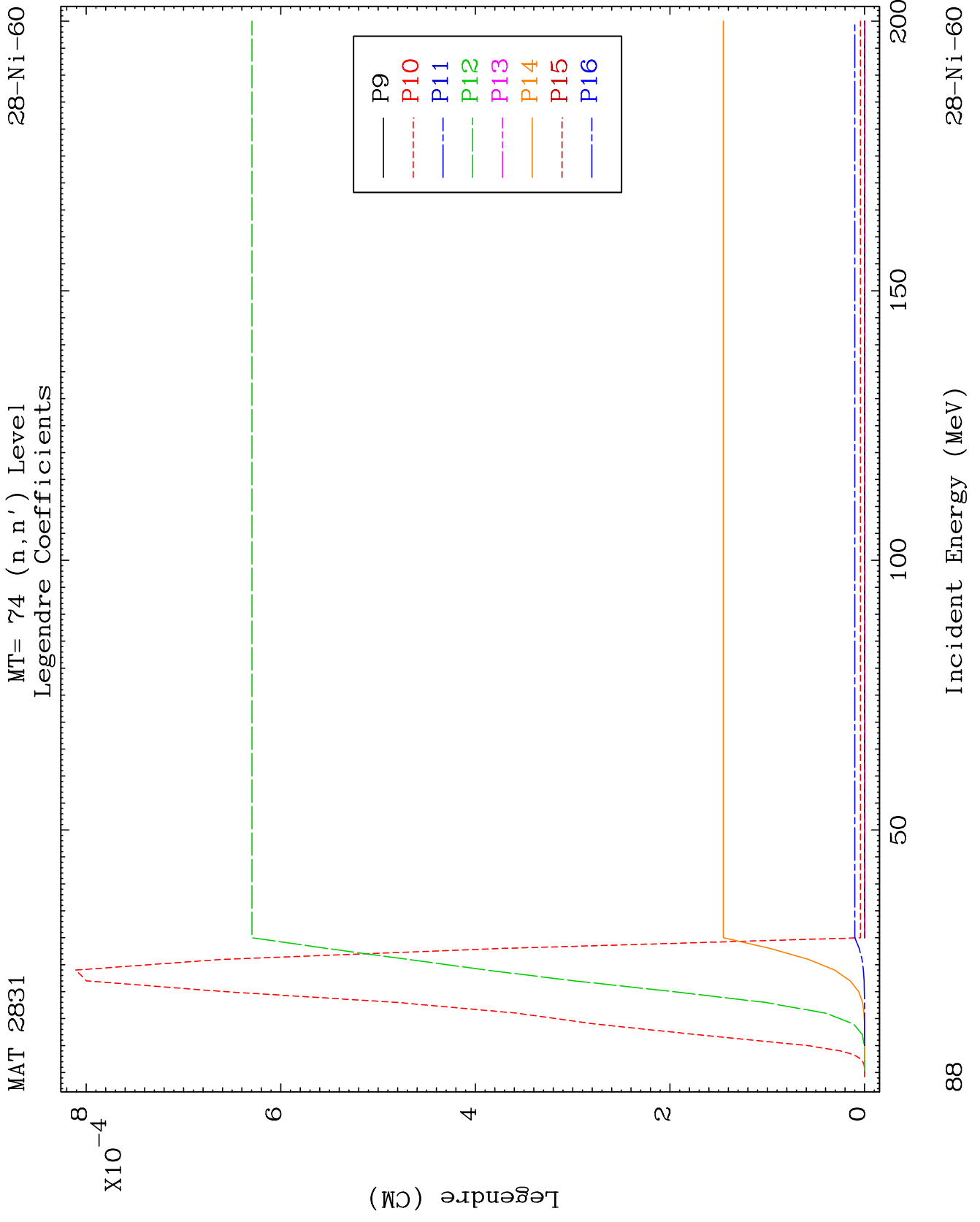
MAT 2831

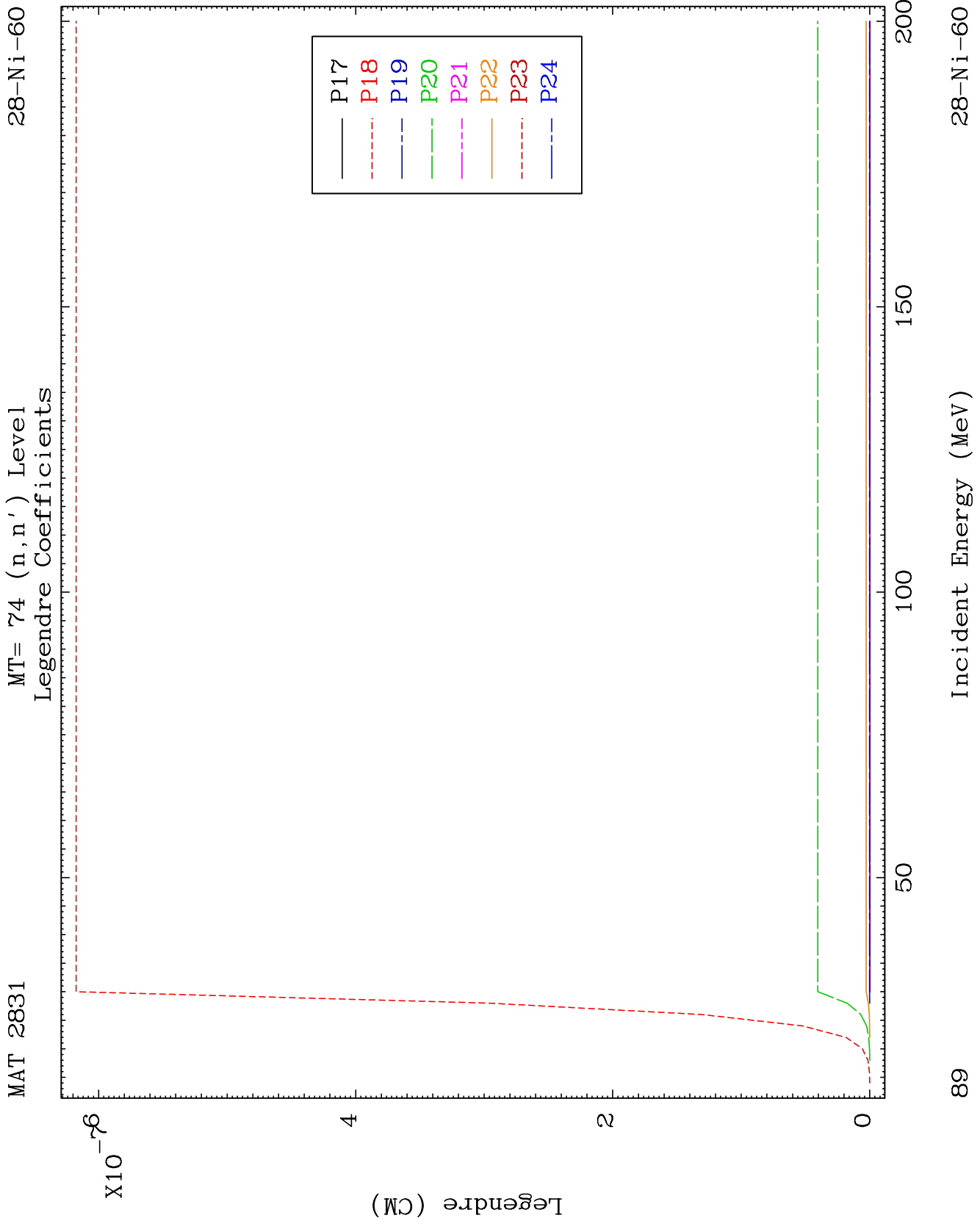
MT= 73 (n,n') Level
Legendre Coefficients

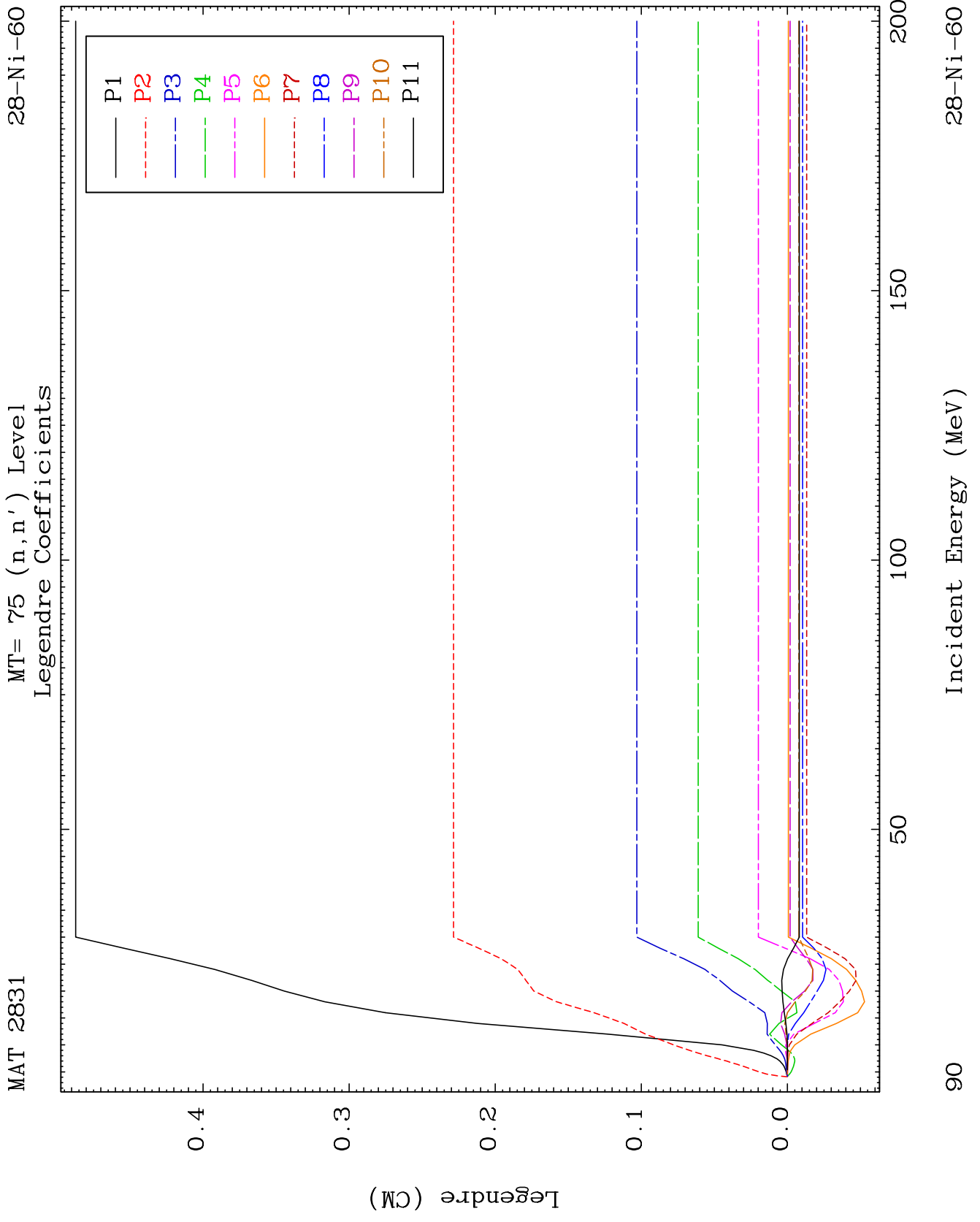
28-Ni-60







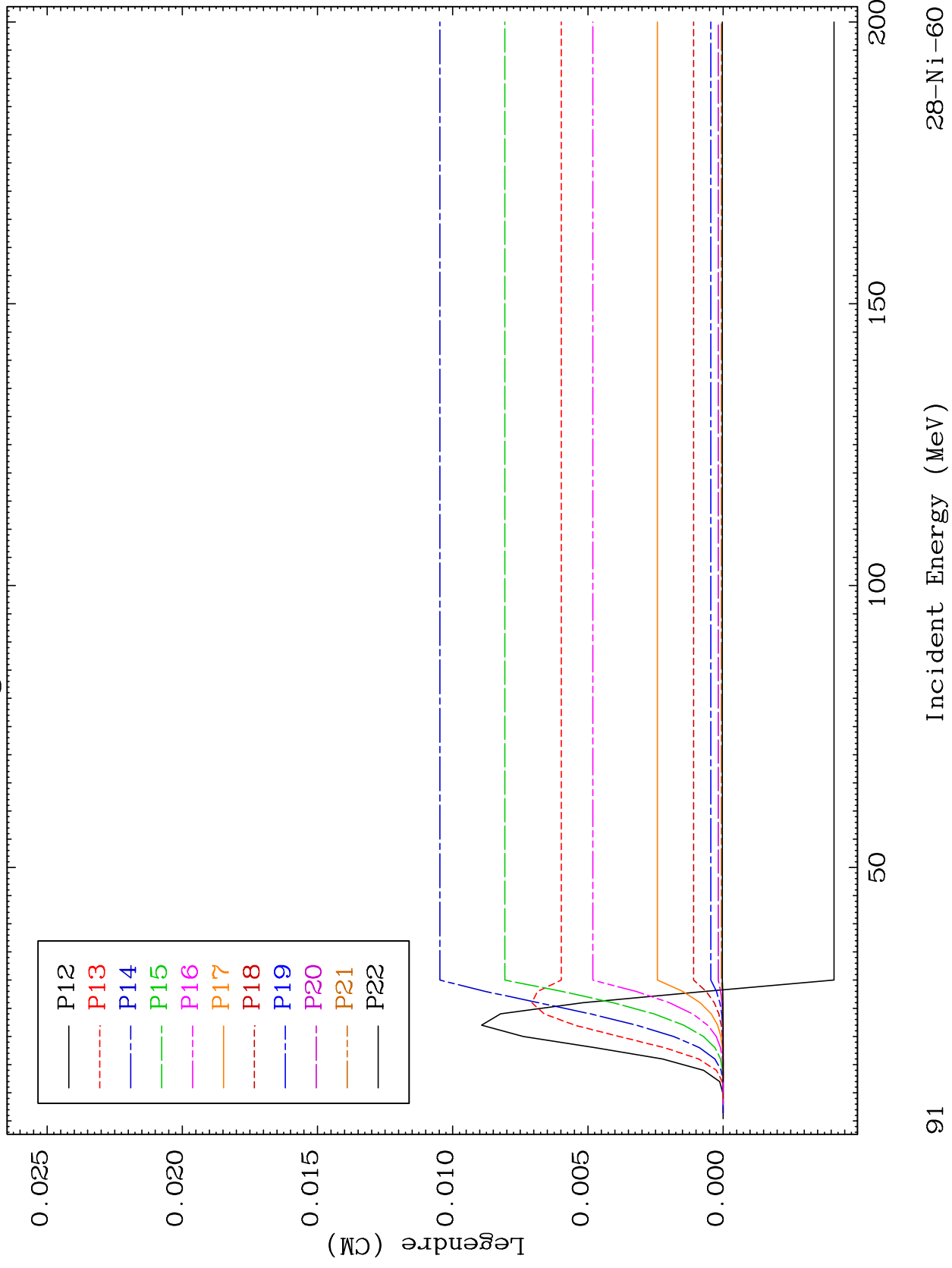




MAT 2831

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

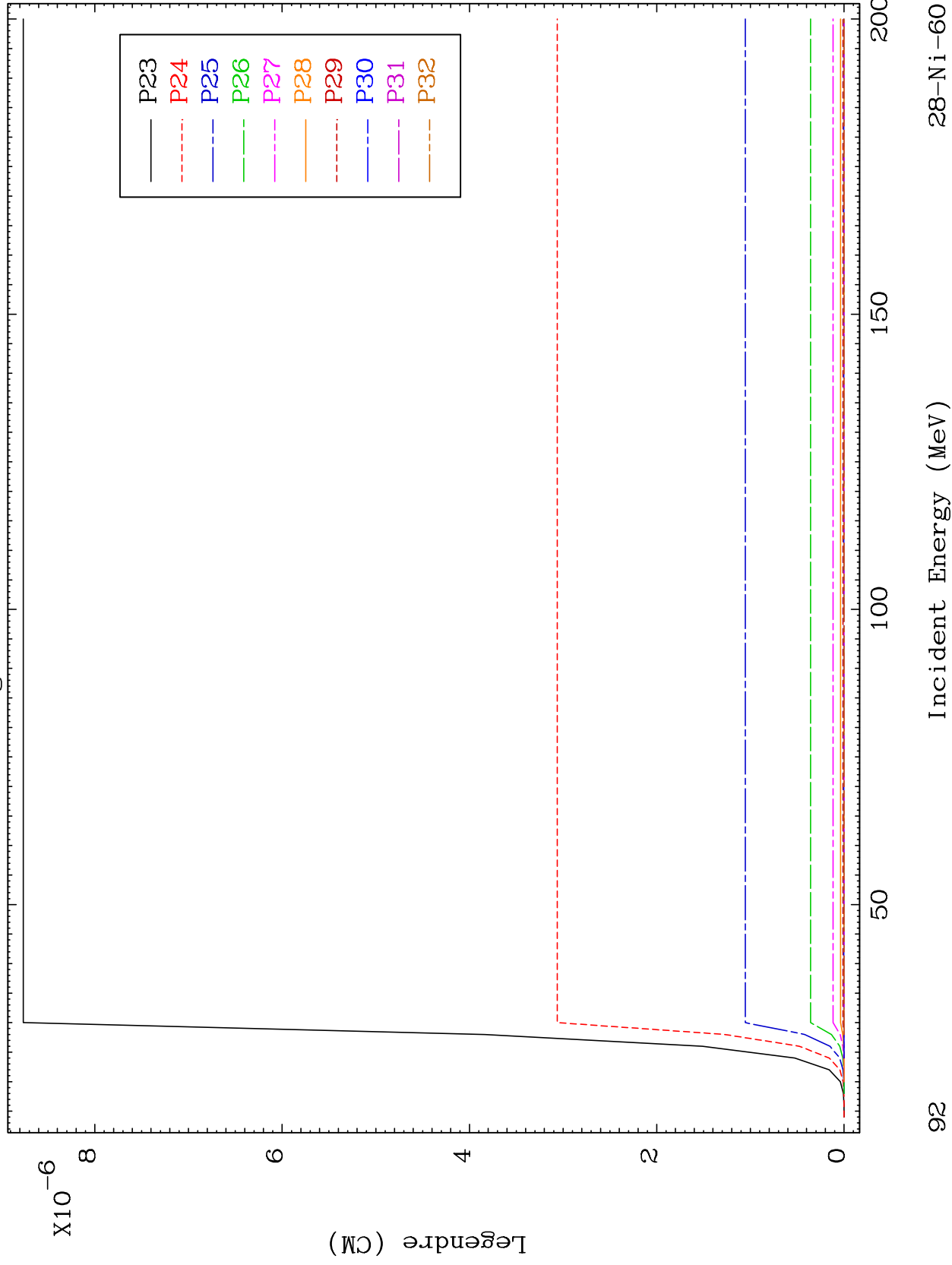
28-Ni-60

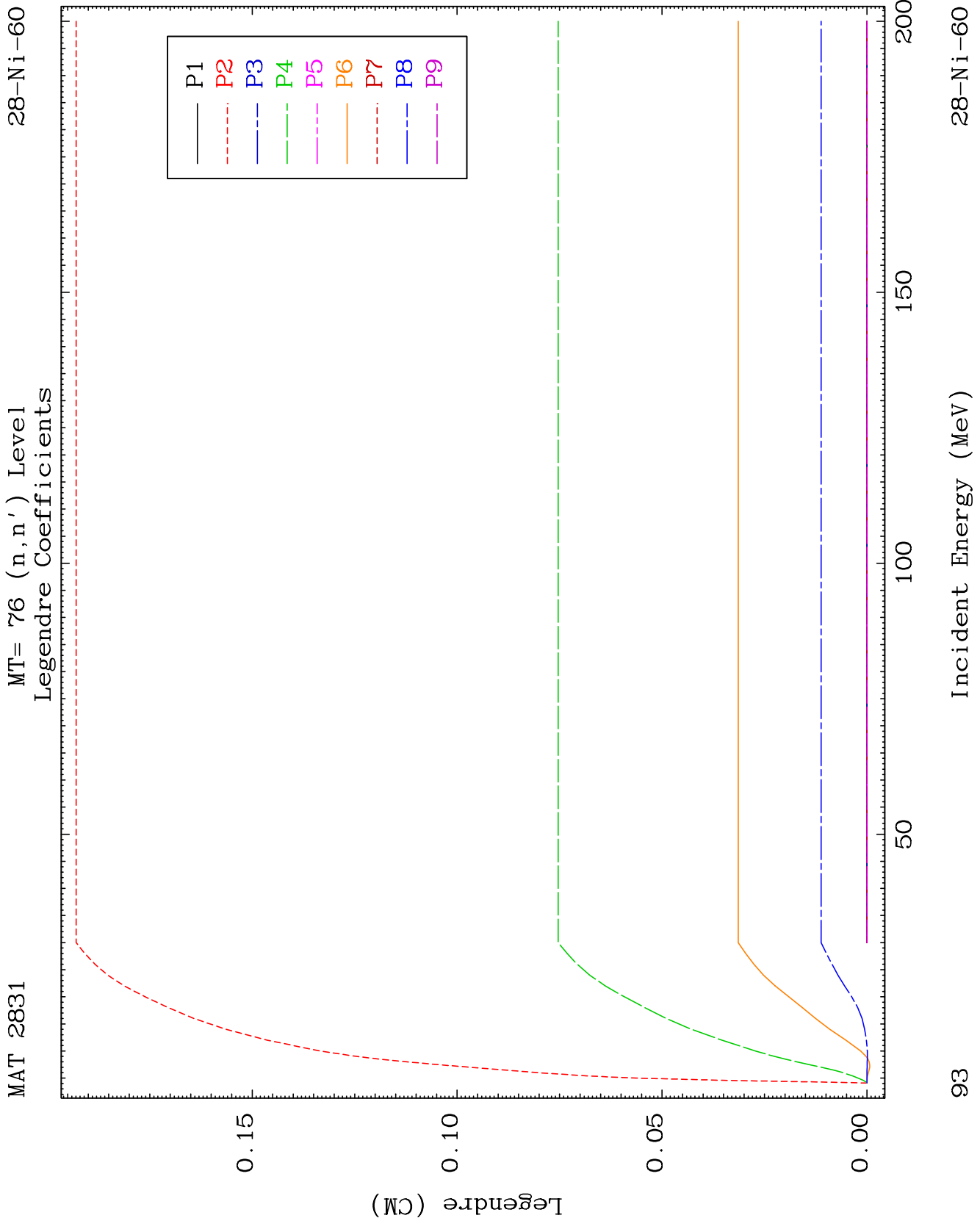


MAT 2831

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

28-Ni-60

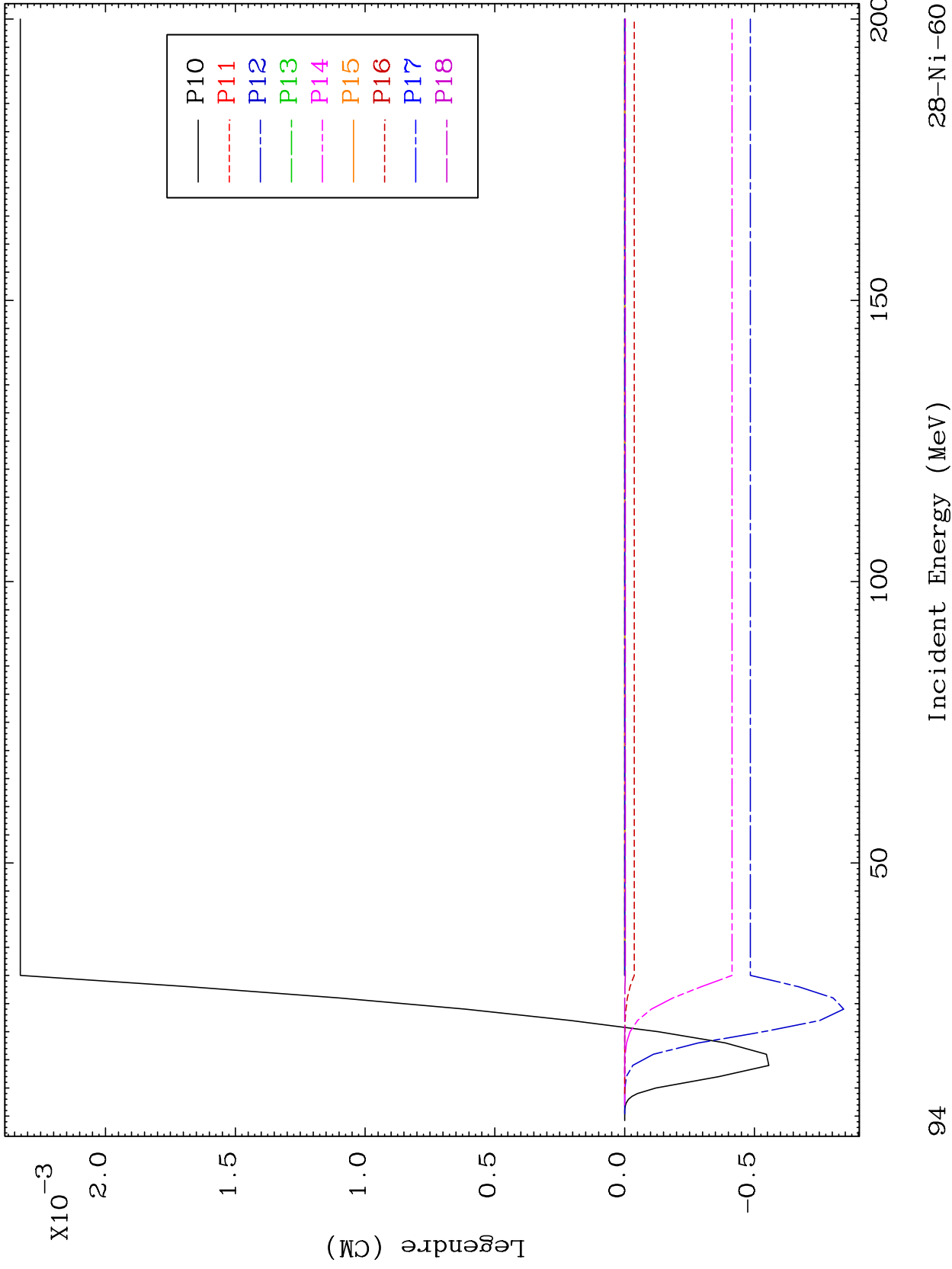


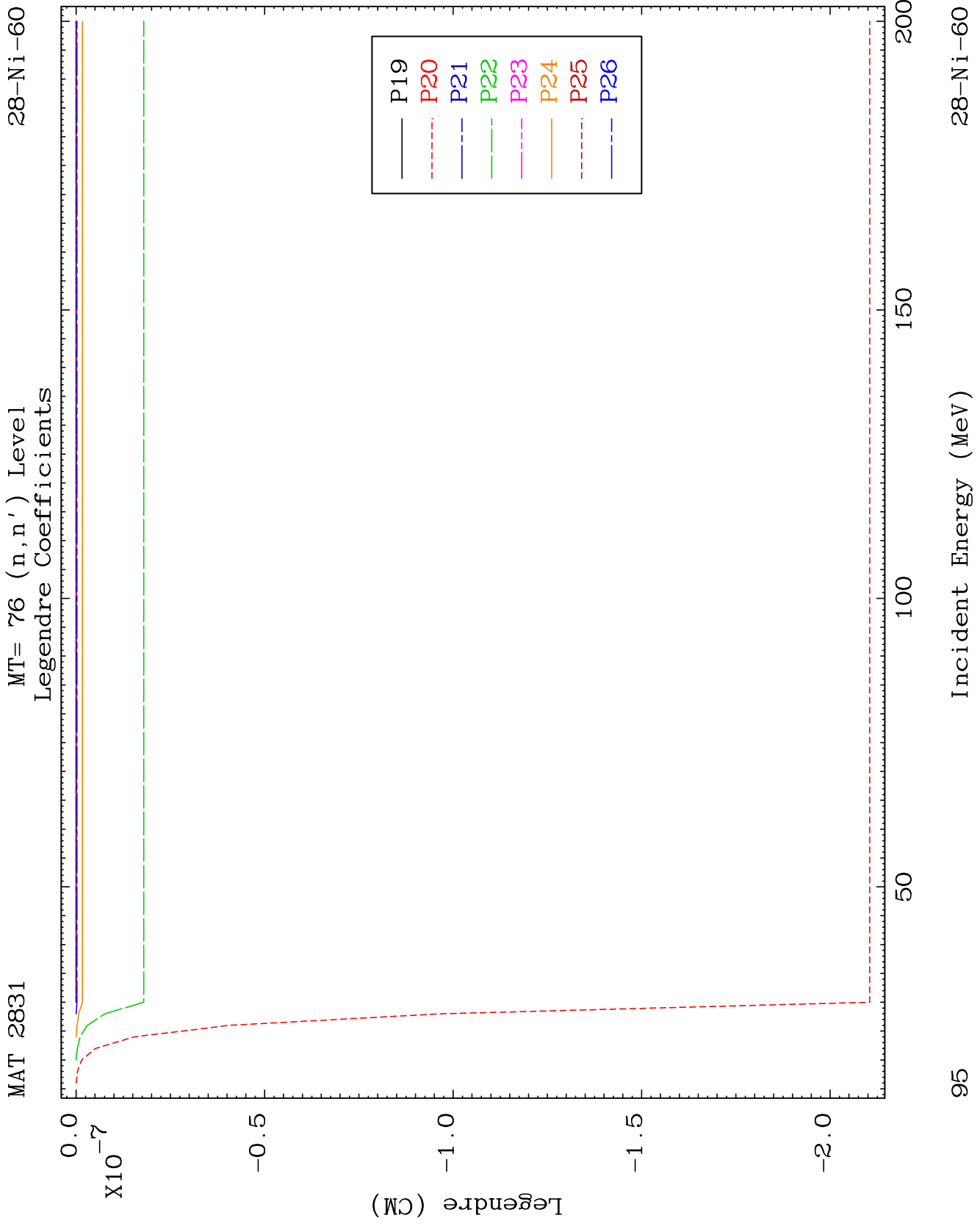


MAT 2831

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

28-Ni-60

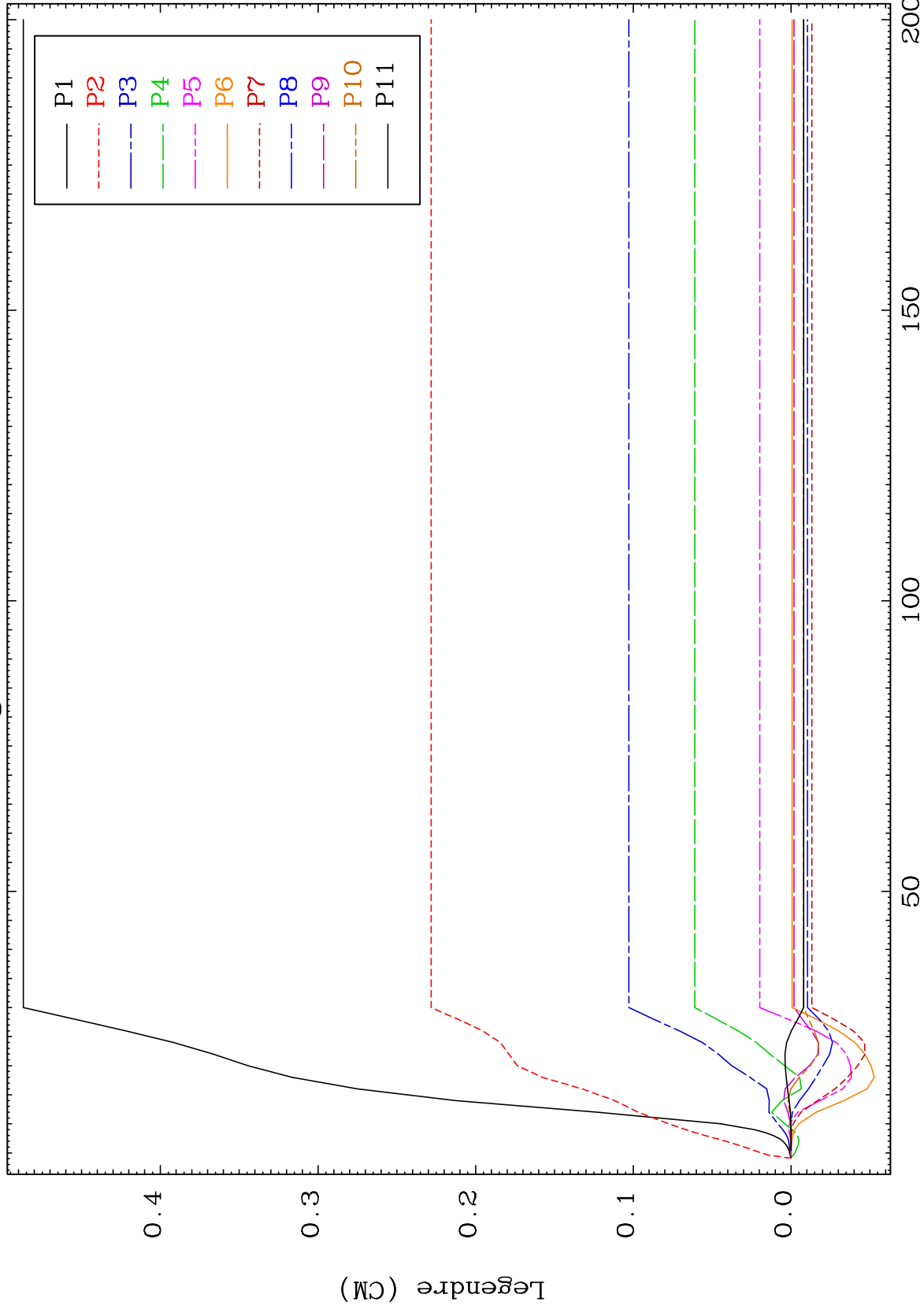




MAT 2831

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

28-Ni-60



96

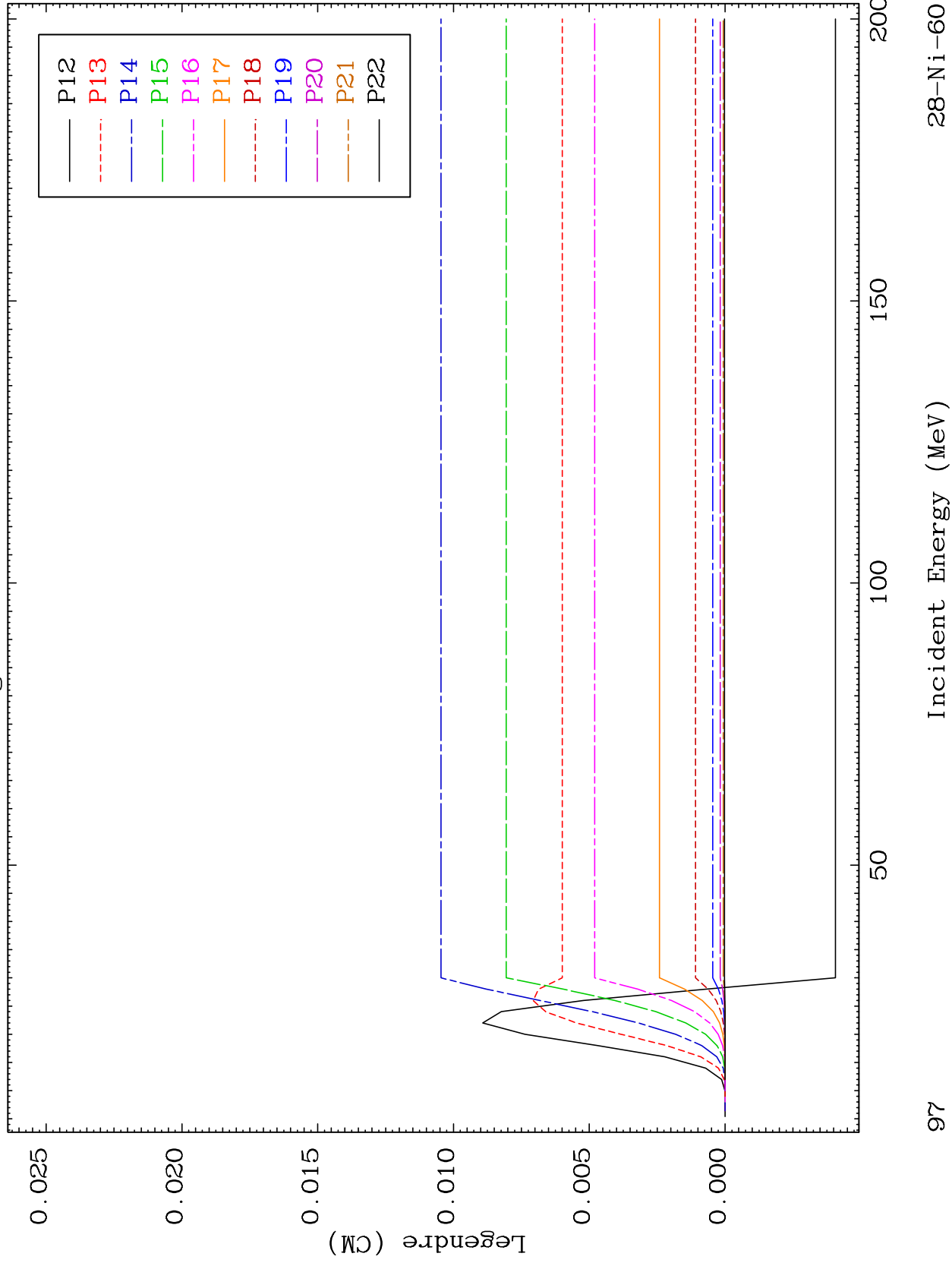
Incident Energy (MeV)

28-Ni-60

MAT 2831

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

28-Ni-60

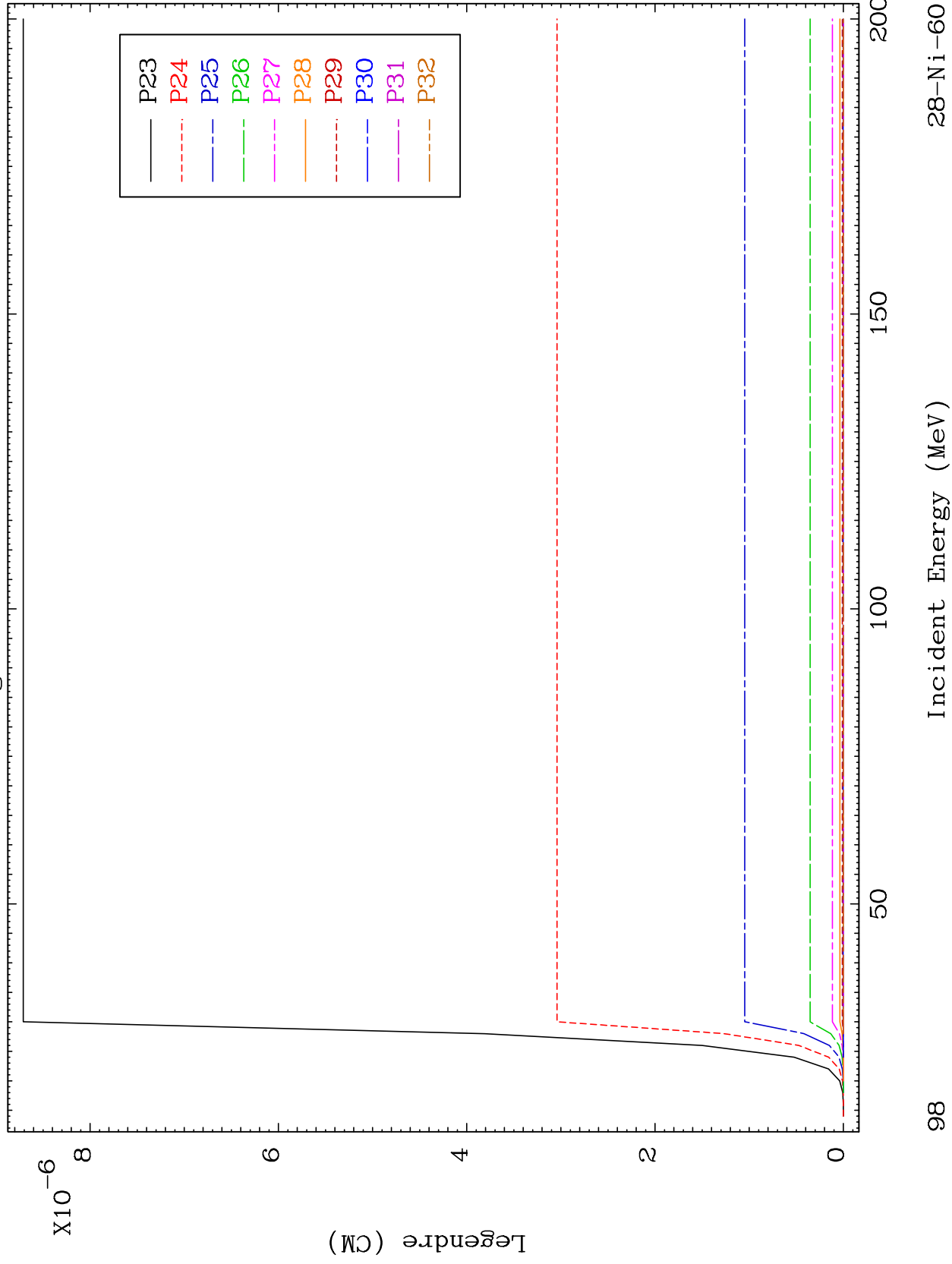


97

MAT 2831

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

28-Ni-60

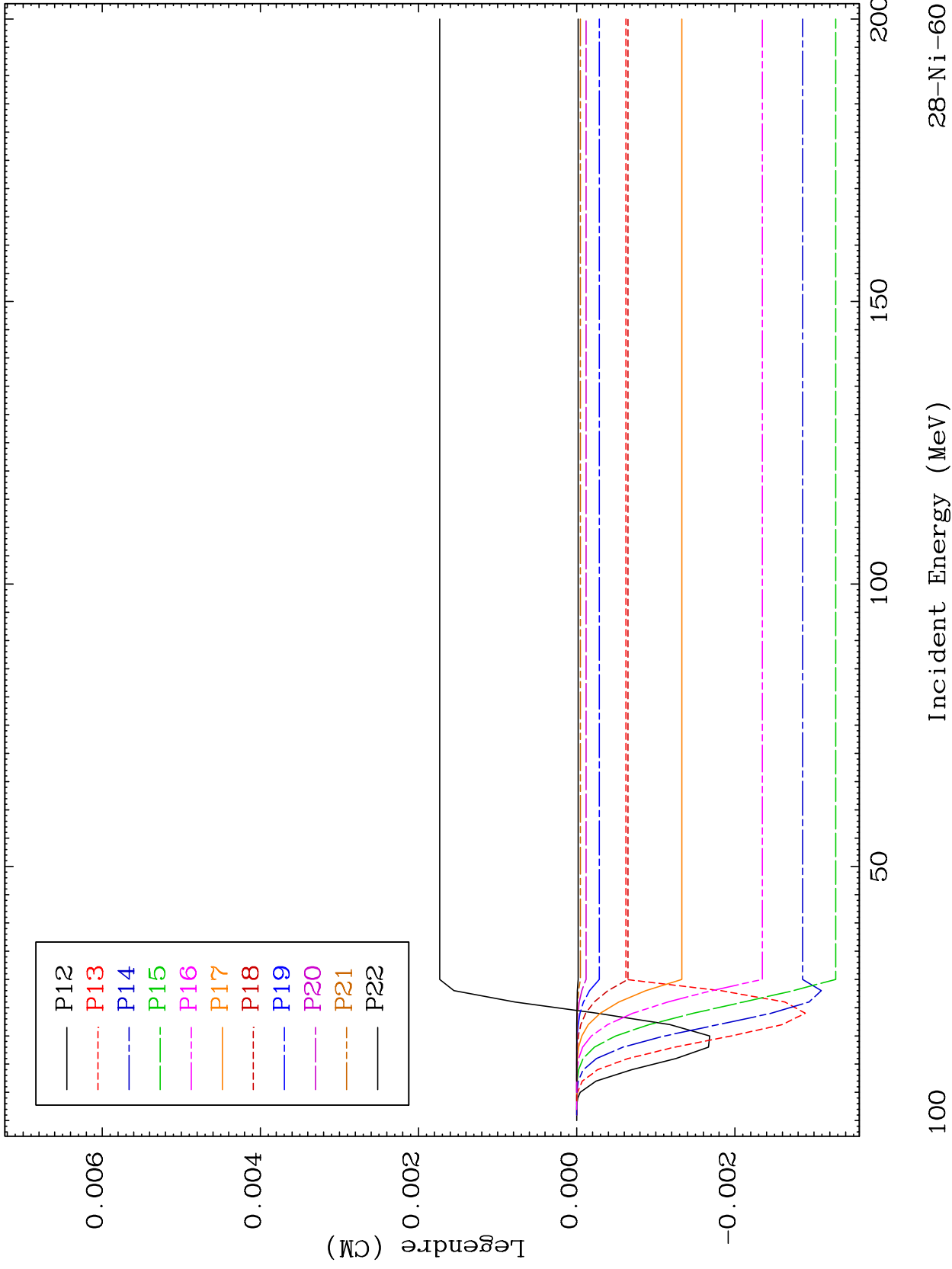


98

MAT 2831

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

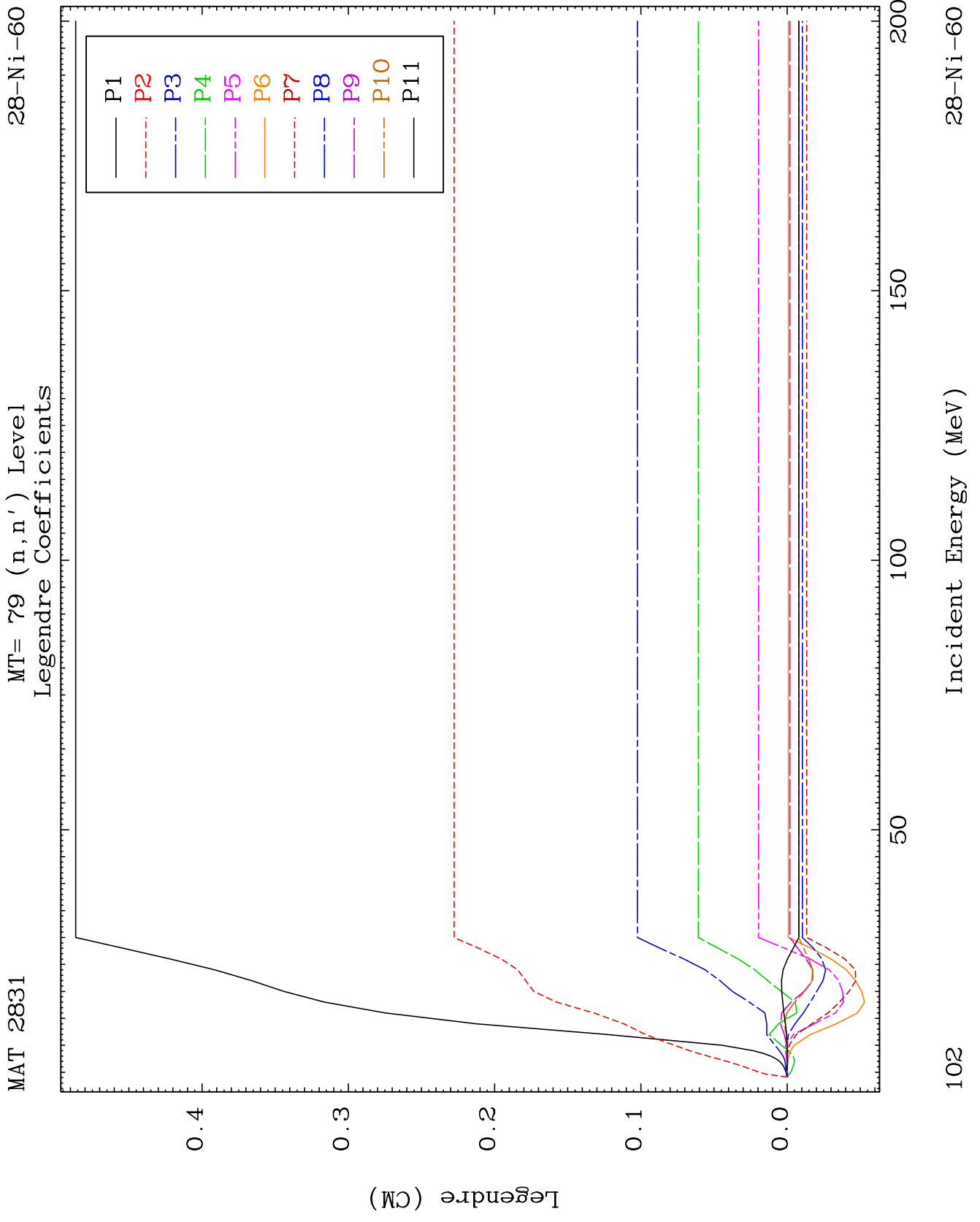
28-Ni-60



100

Incident Energy (MeV)

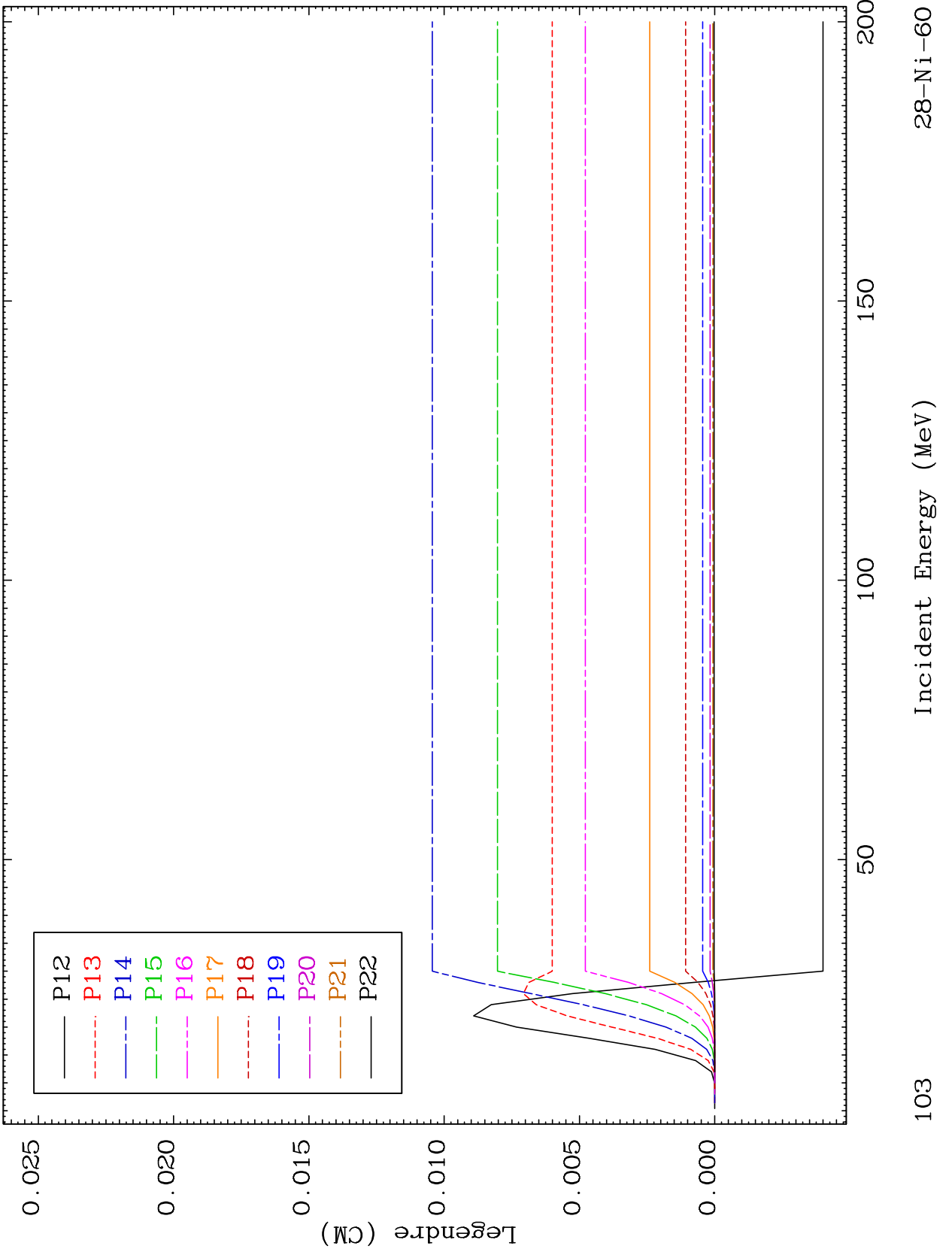
28-Ni-60



MAT 2831

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

28-Ni-60



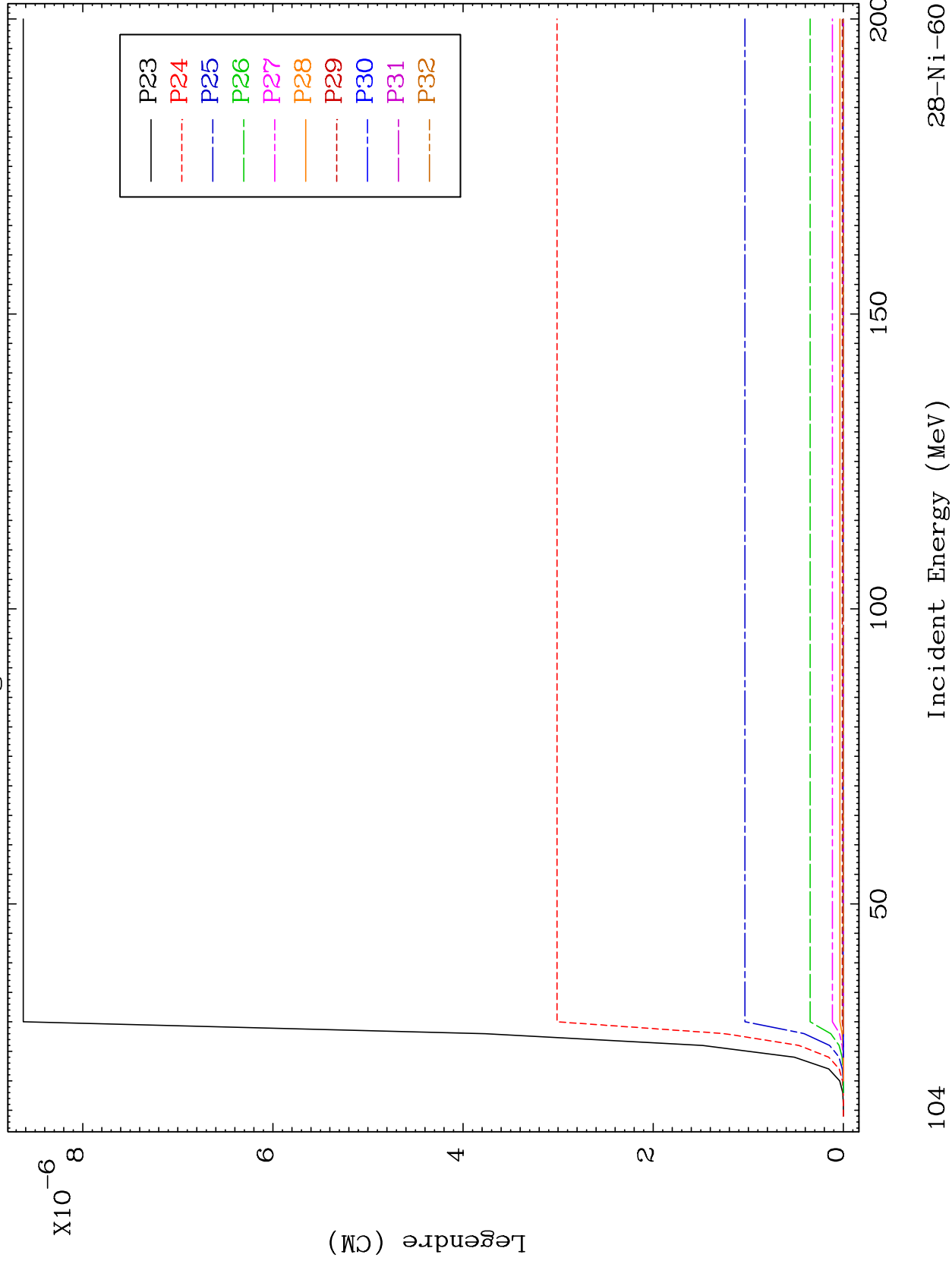
103

28-Ni-60

MAT 2831

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

28-Ni-60



104

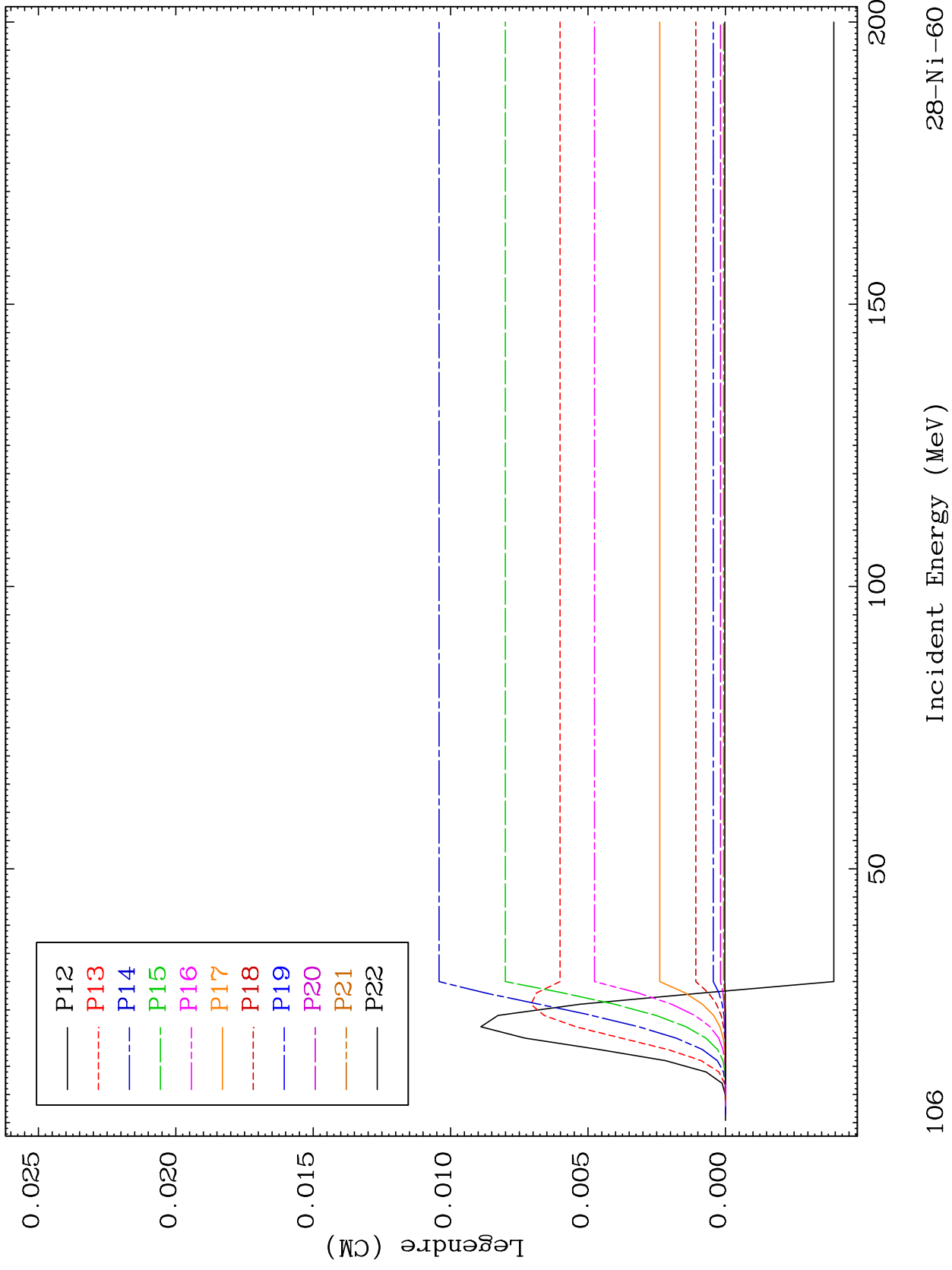
Incident Energy (MeV)

28-Ni-60

MAT 2831

MT= 80 (n,n') Level
Legendre Coefficients

28-Ni-60



106

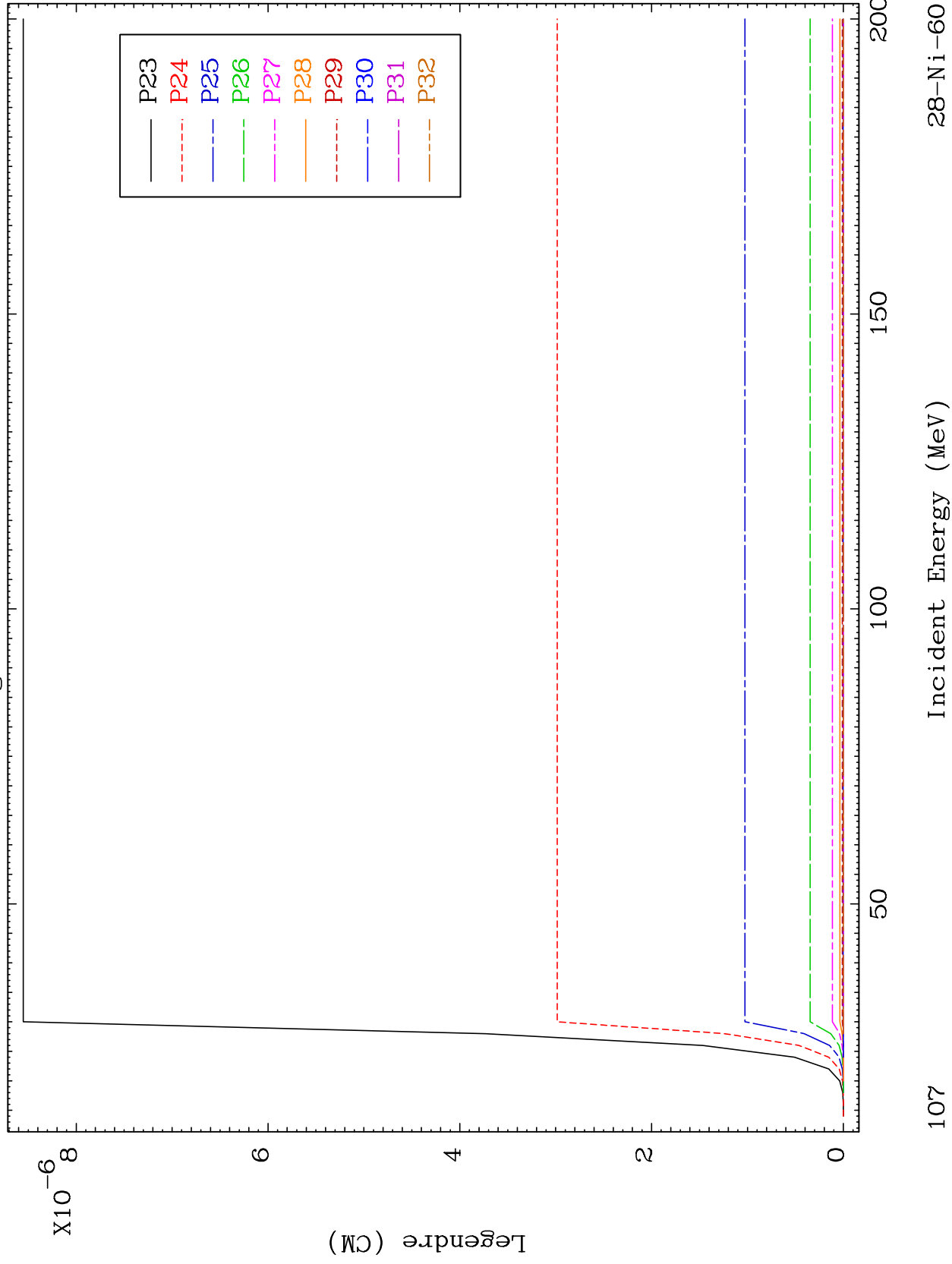
Incident Energy (MeV)

28-Ni-60

MAT 2831

MT= 80 (n,n') Level
Legendre Coefficients

28-Ni-60



107

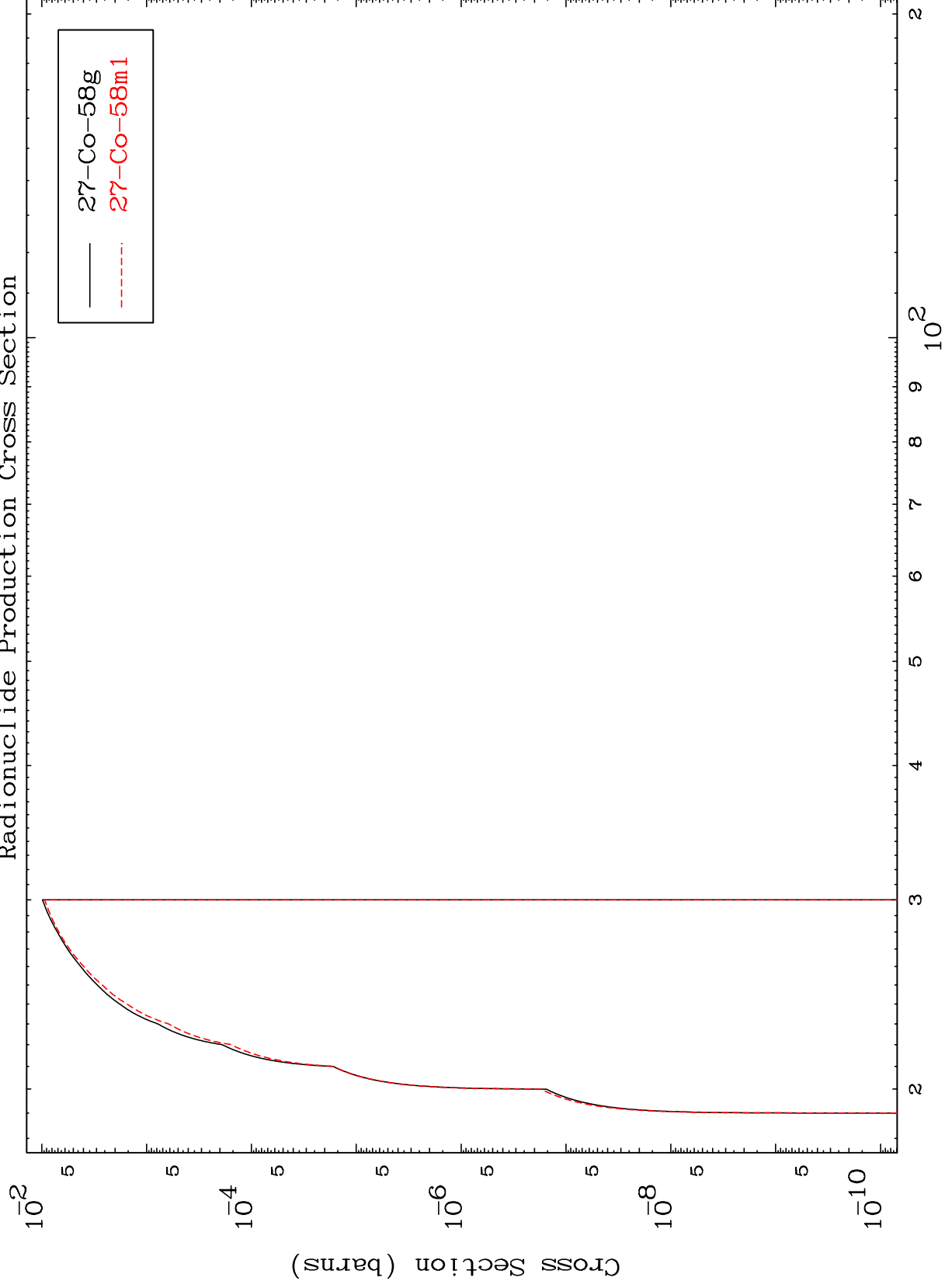
28-Ni-60

MAT 2831

(n,n') d

28-Ni-60

Radionuclide Production Cross Section



108

Incident Energy (MeV)

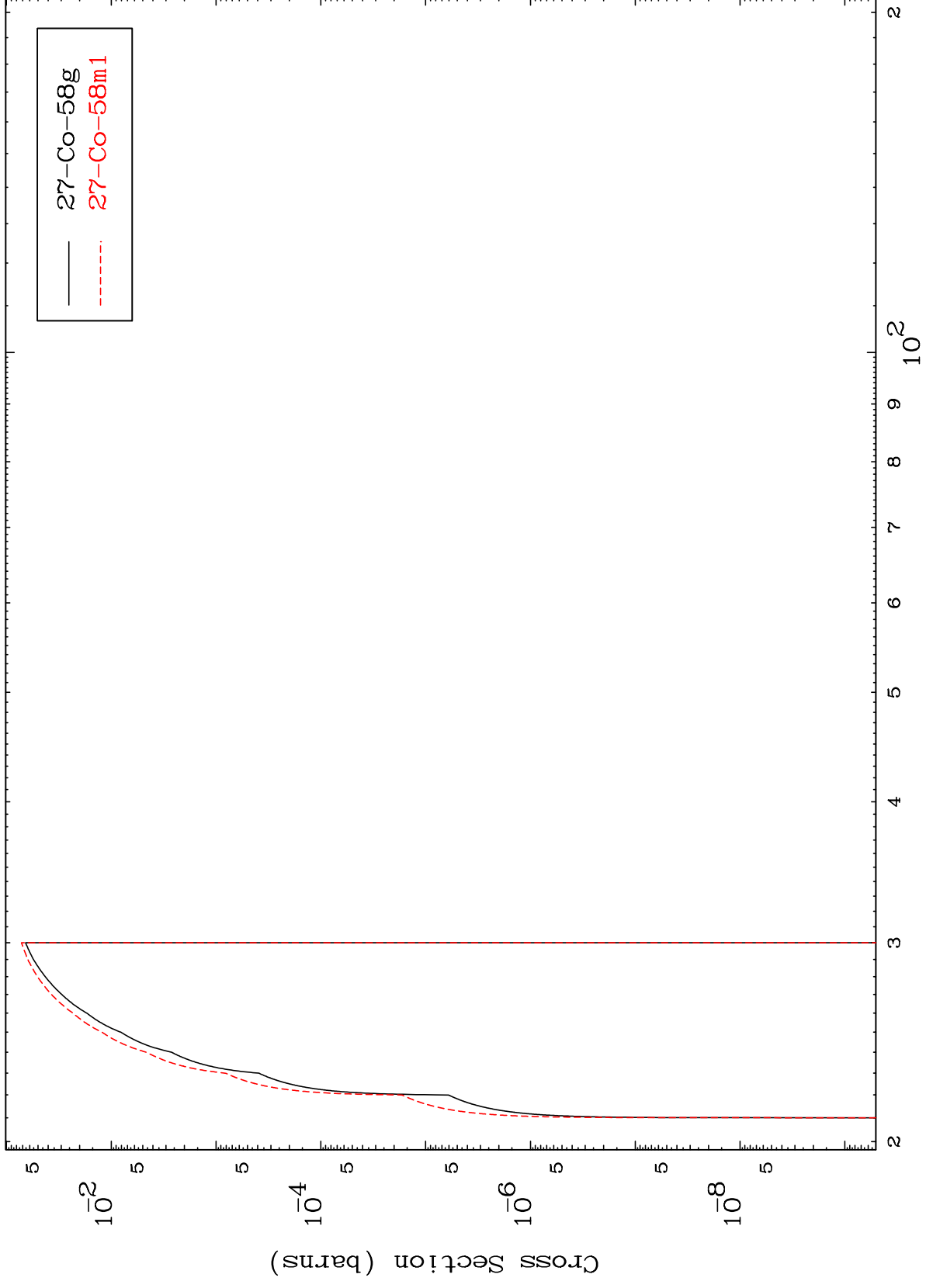
28-Ni-60

MAT 2831

(n,2n) p

28-Ni-60

Radionuclide Production Cross Section



109

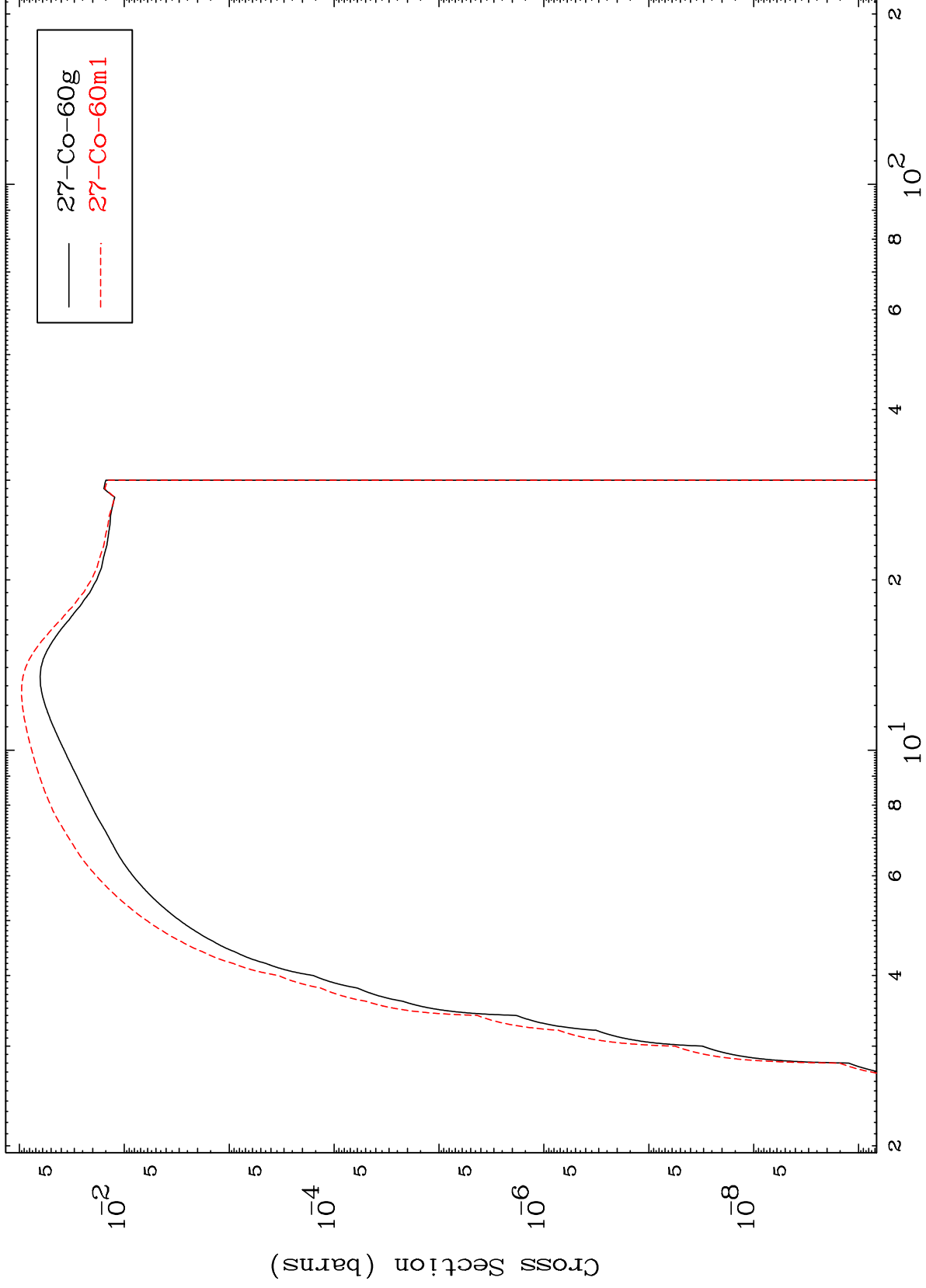
Incident Energy (MeV)

28-Ni-60

MAT 2831

28-Ni-60

(n,p)
Radionuclide Production Cross Section



110

Incident Energy (MeV)

28-Ni-60

Radionuclide Production Cross Section

