

Program EVALPLOT  
(Version 2018-1)

by

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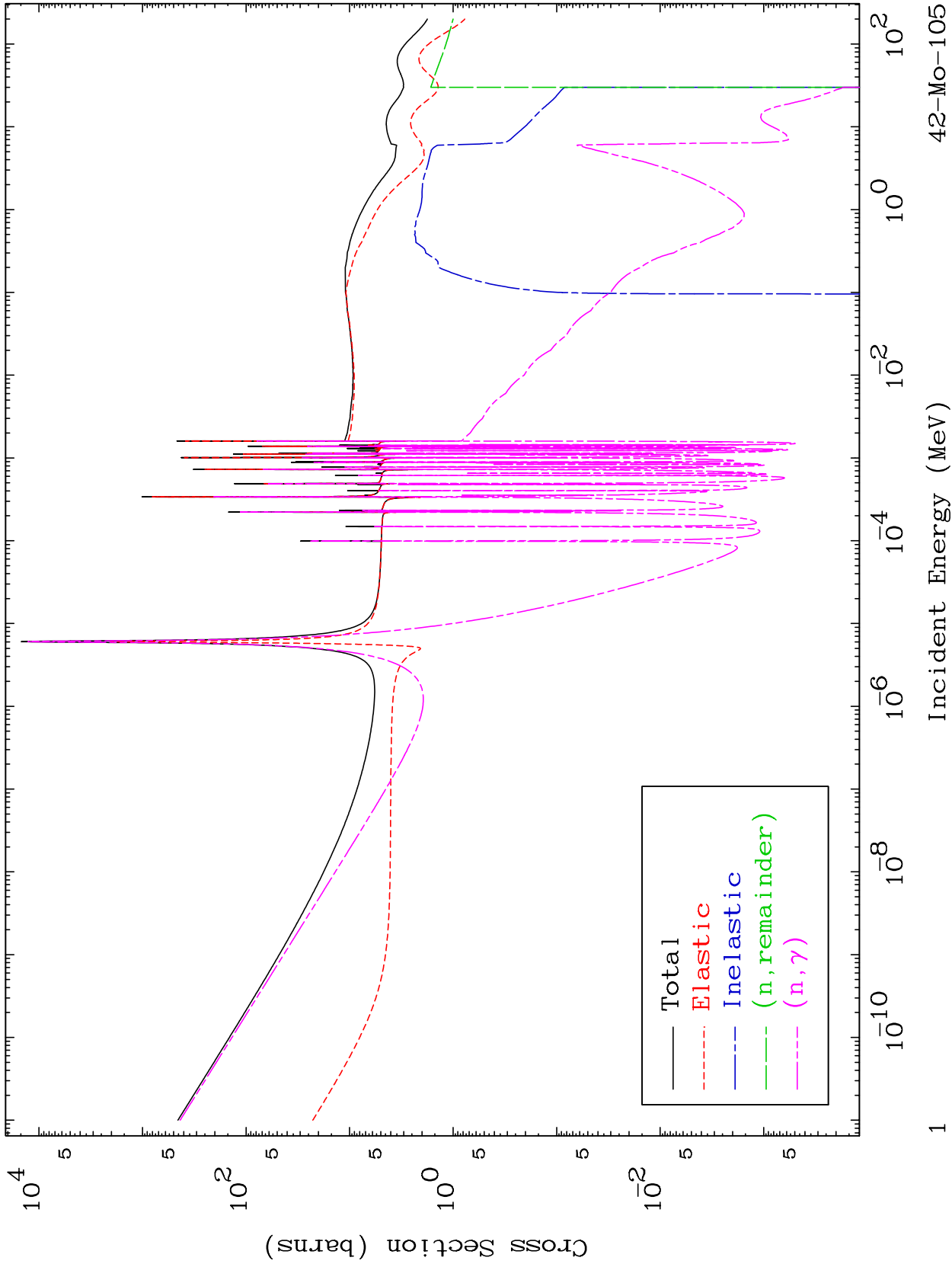
Press Mouse Button to Start

MAT 4264

Major

293 Kelvin Cross Sections

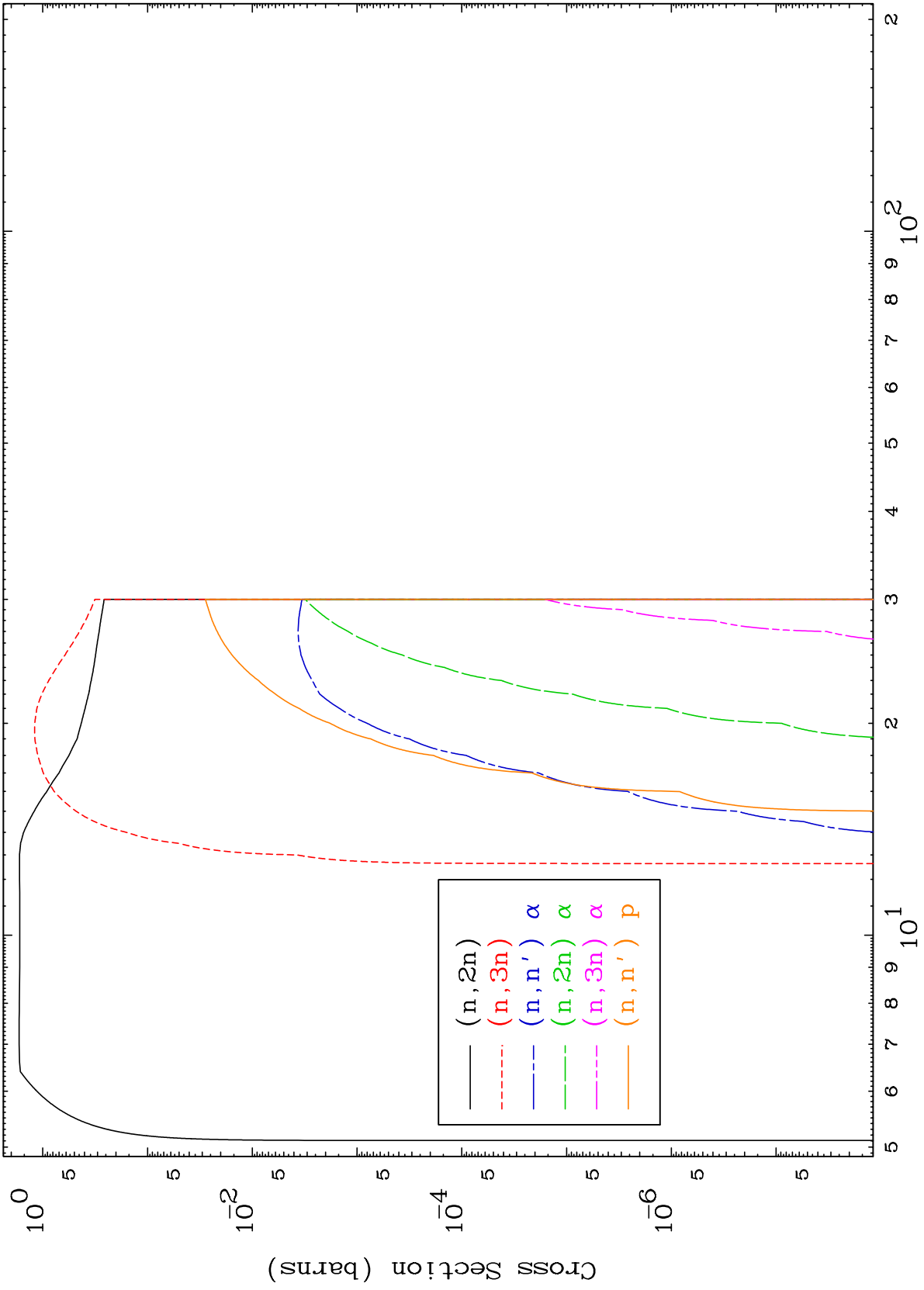
42-Mo-105



MAT 4264

Neutron Production  
293 Kelvin Cross Sections

42-Mo-105



2

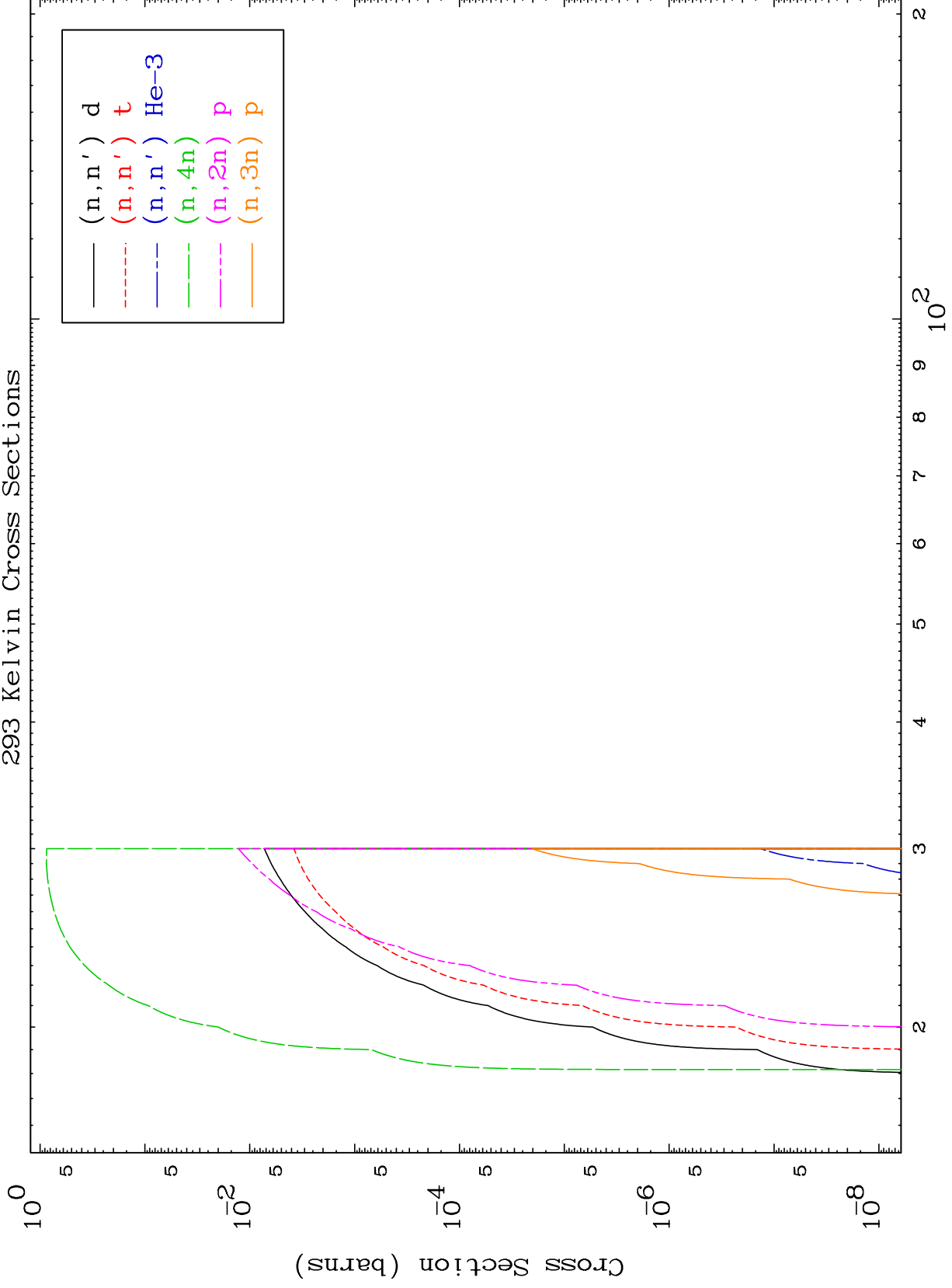
Incident Energy (MeV)

42-Mo-105

MAT 4264

Neutron Production  
293 Kelvin Cross Sections

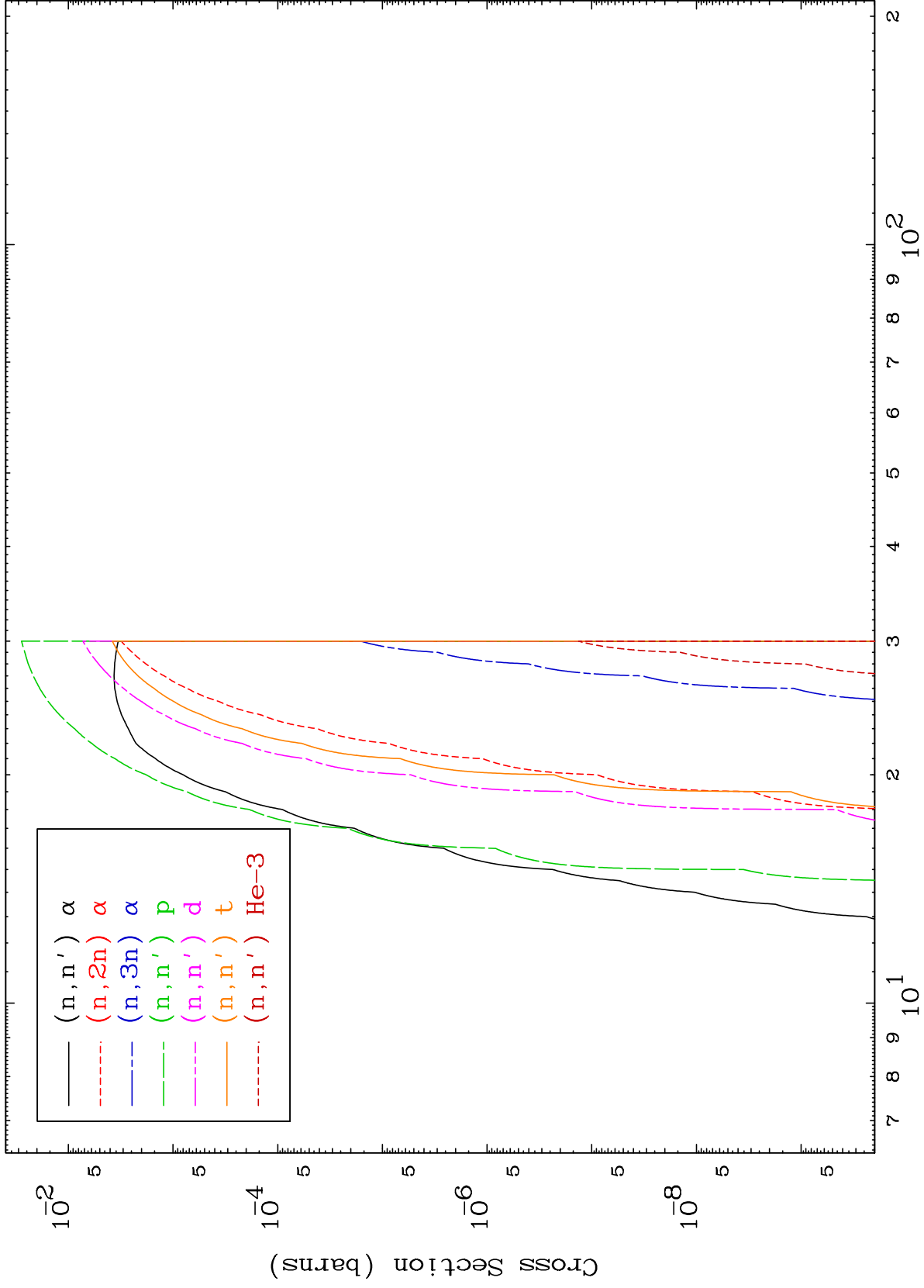
42-Mo-105



3

Incident Energy (MeV)

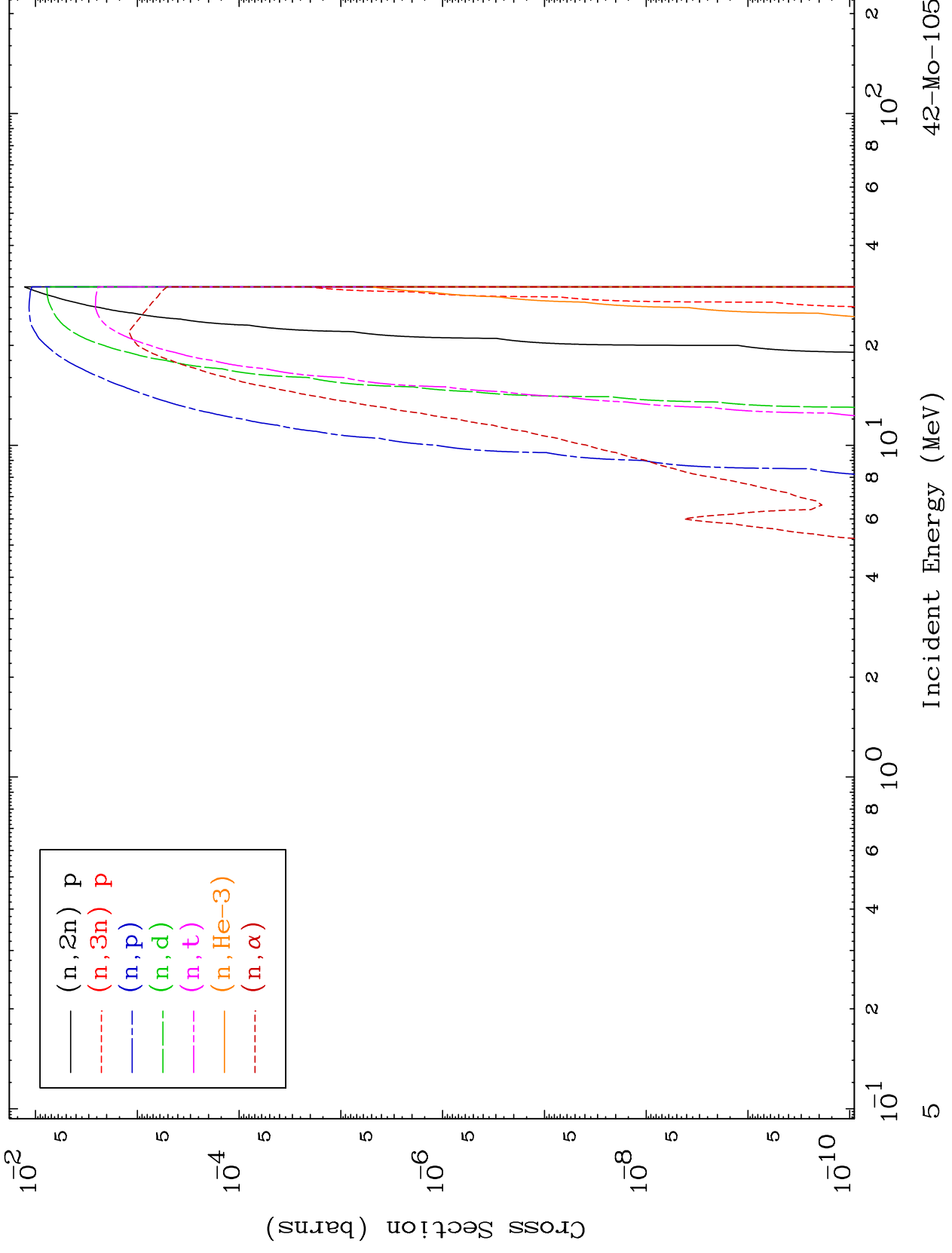
42-Mo-105



MAT 4264

Charged Particle  
293 Kelvin Cross Sections

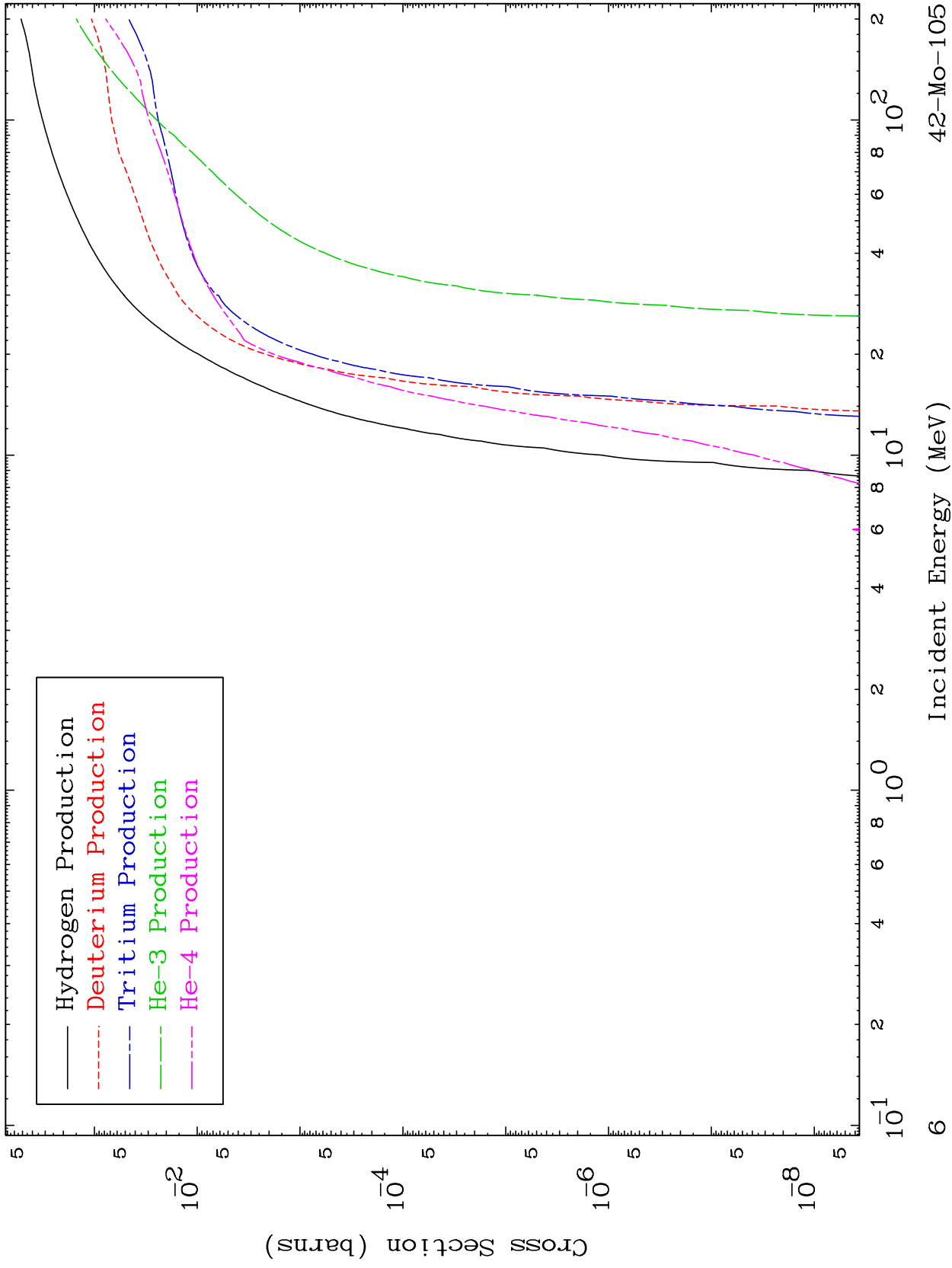
42-Mo-105



MAT 4264

Particle Production  
293 Kelvin Cross Sections

42-Mo-105



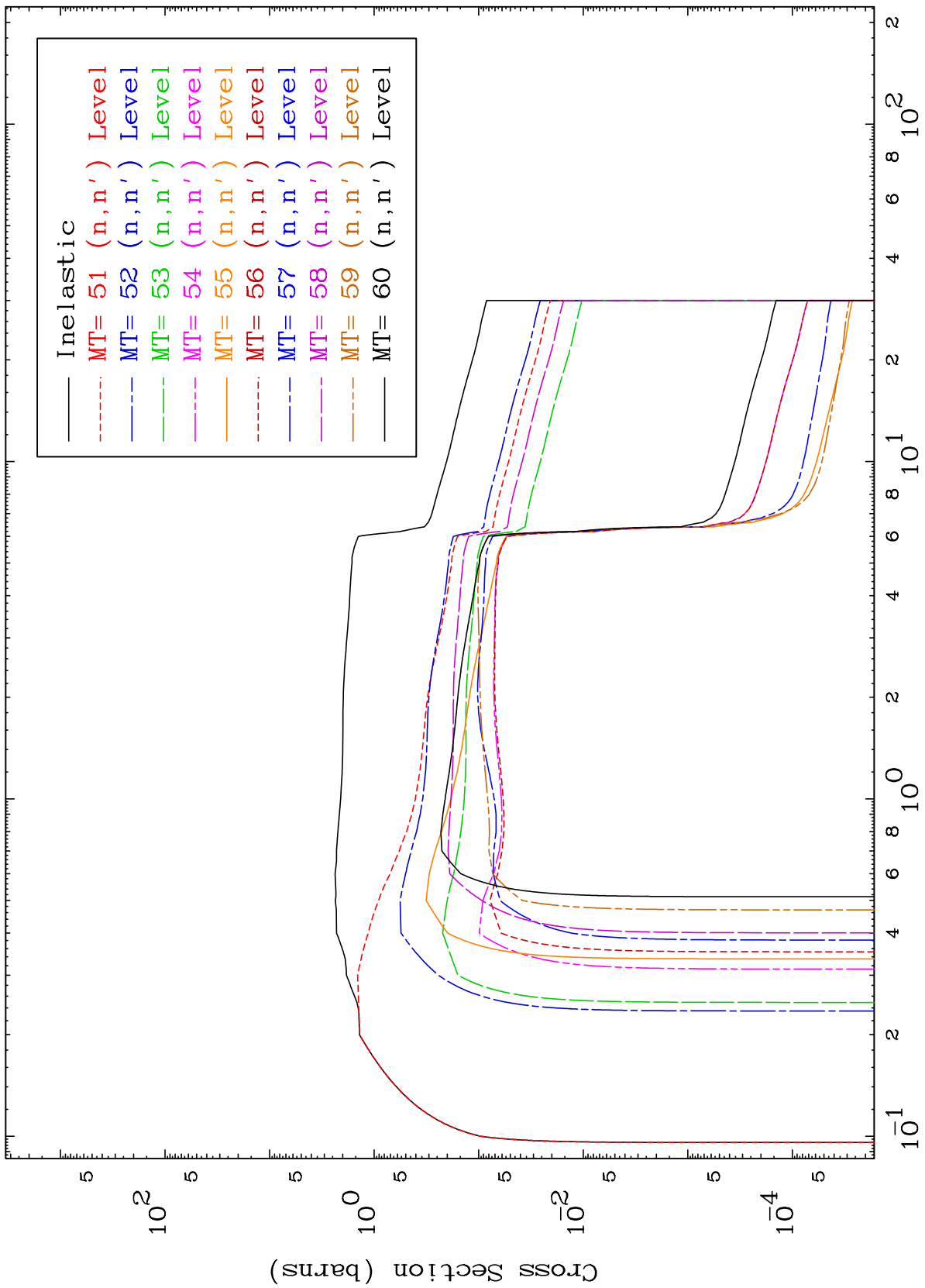
42-Mo-105

MAT 4264

(n,n') Level

42-Mo-105

293 Kelvin Cross Sections



Incident Energy (MeV)

42-Mo-105

7

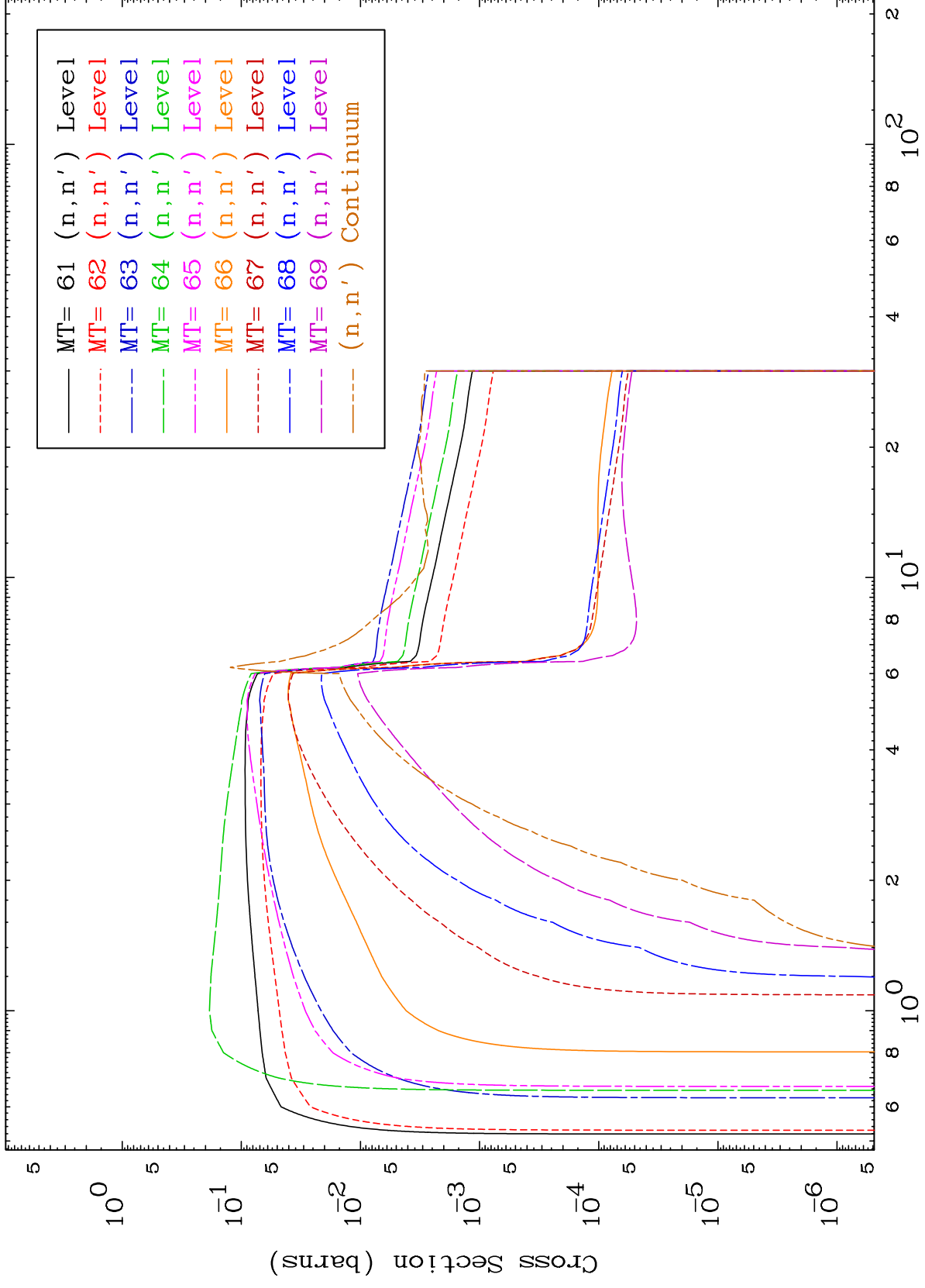


MAT 4264

(n,n') Level

42-Mo-105

293 Kelvin Cross Sections



8

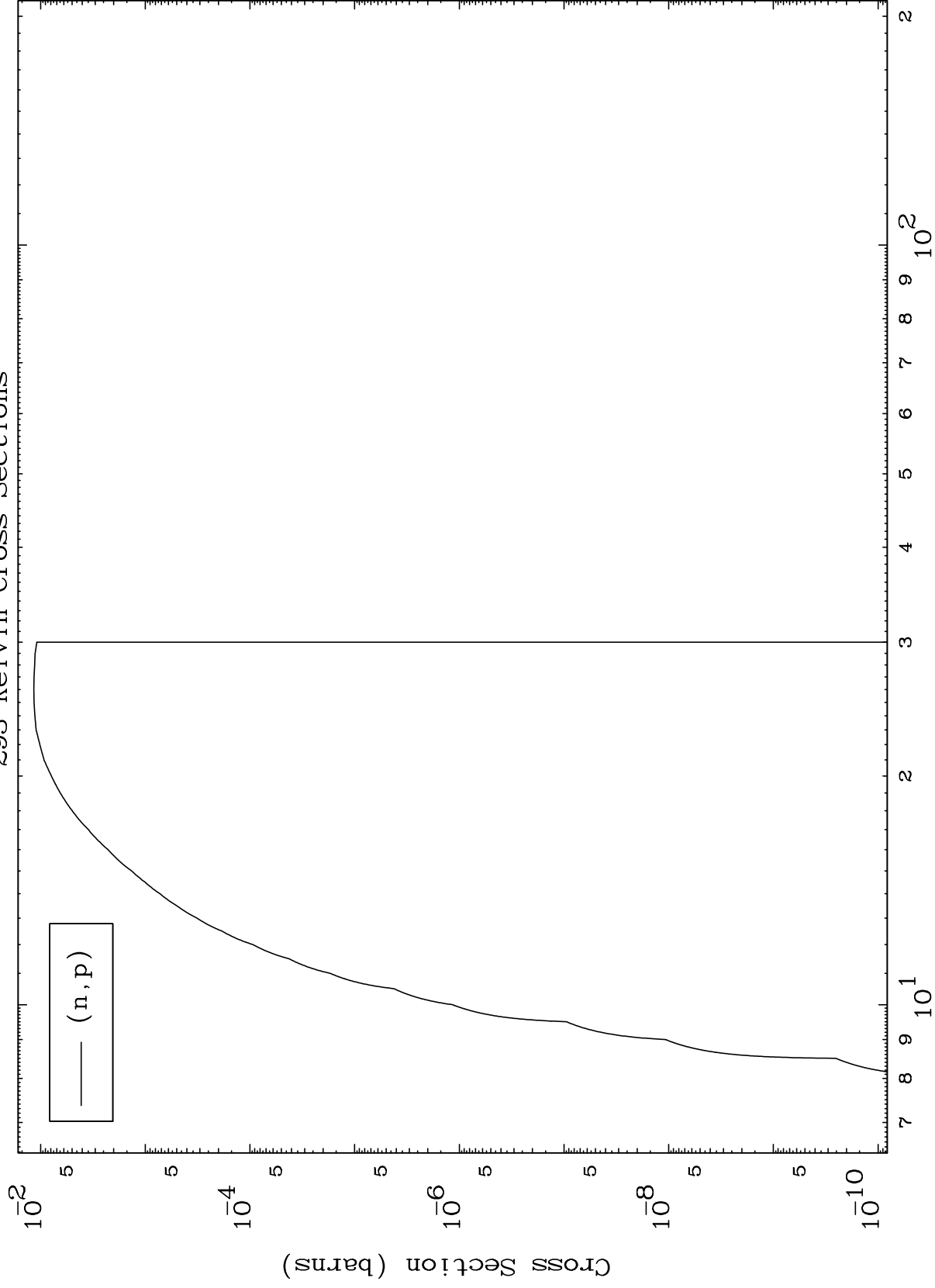
Incident Energy (MeV)

42-Mo-105

MAT 4264

(n,p) Levels  
293 Kelvin Cross Sections

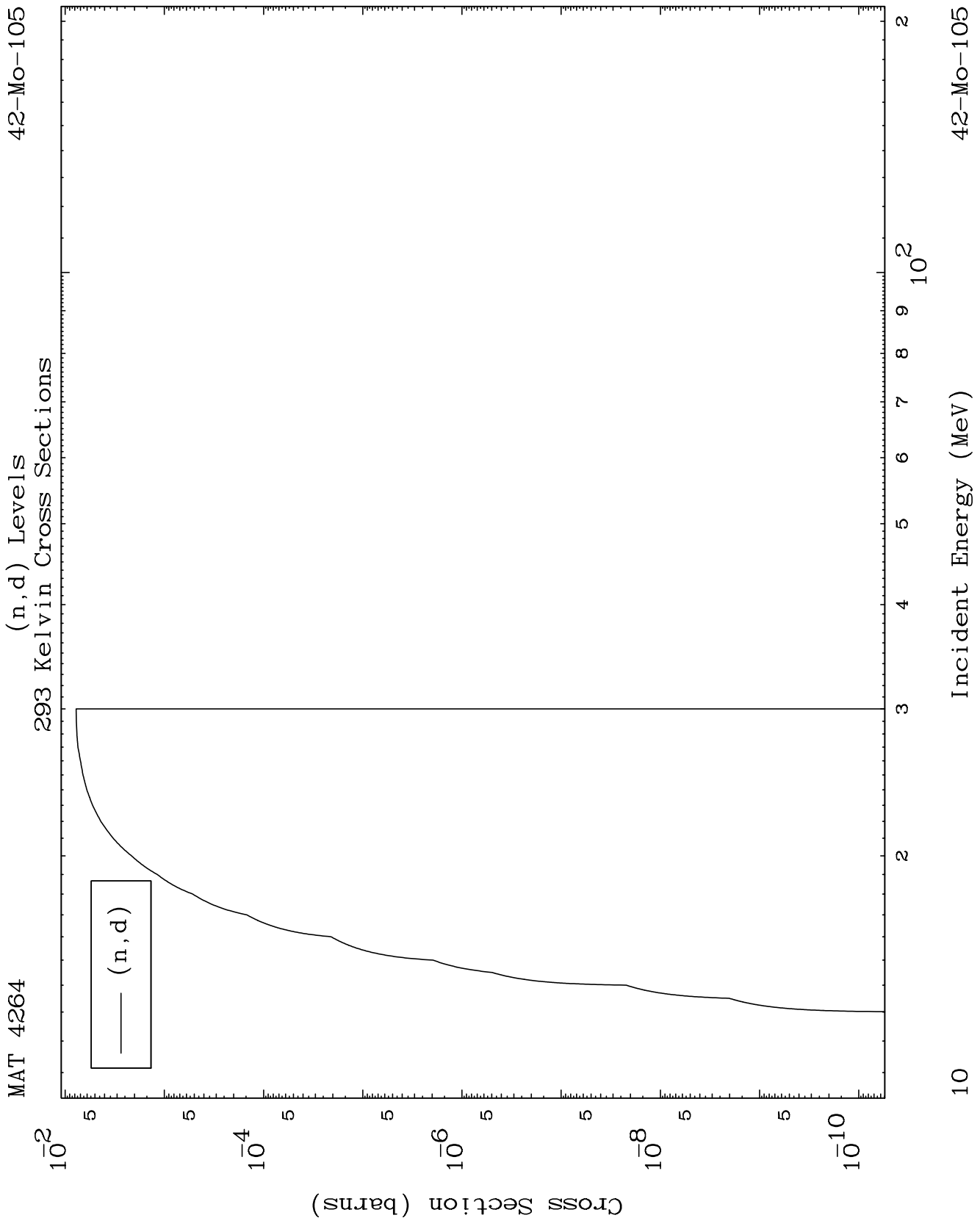
42-Mo-105



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Incident Energy (MeV)

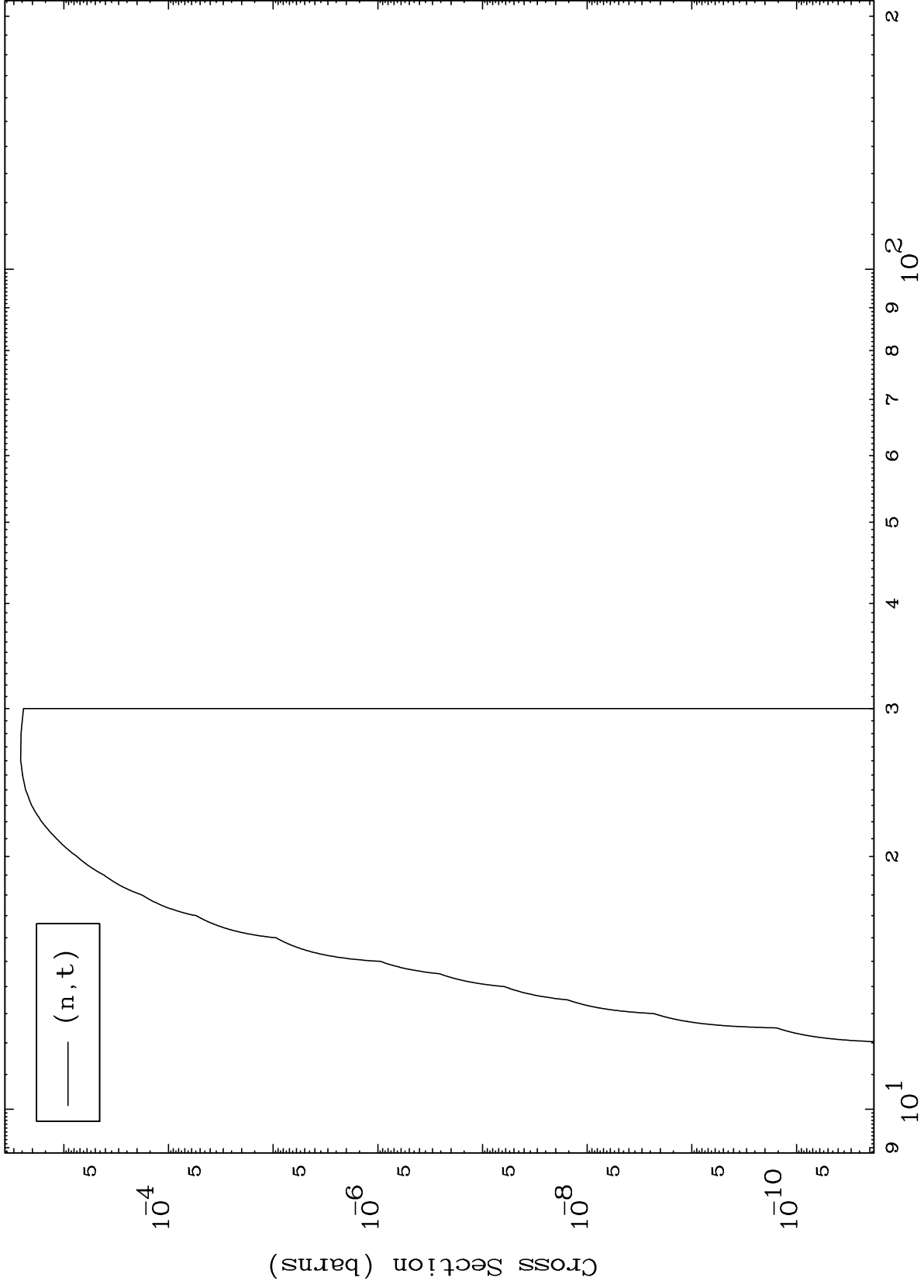
42-Mo-105



MAT 4264

(n,t) Levels  
293 Kelvin Cross Sections

42-Mo-105



11

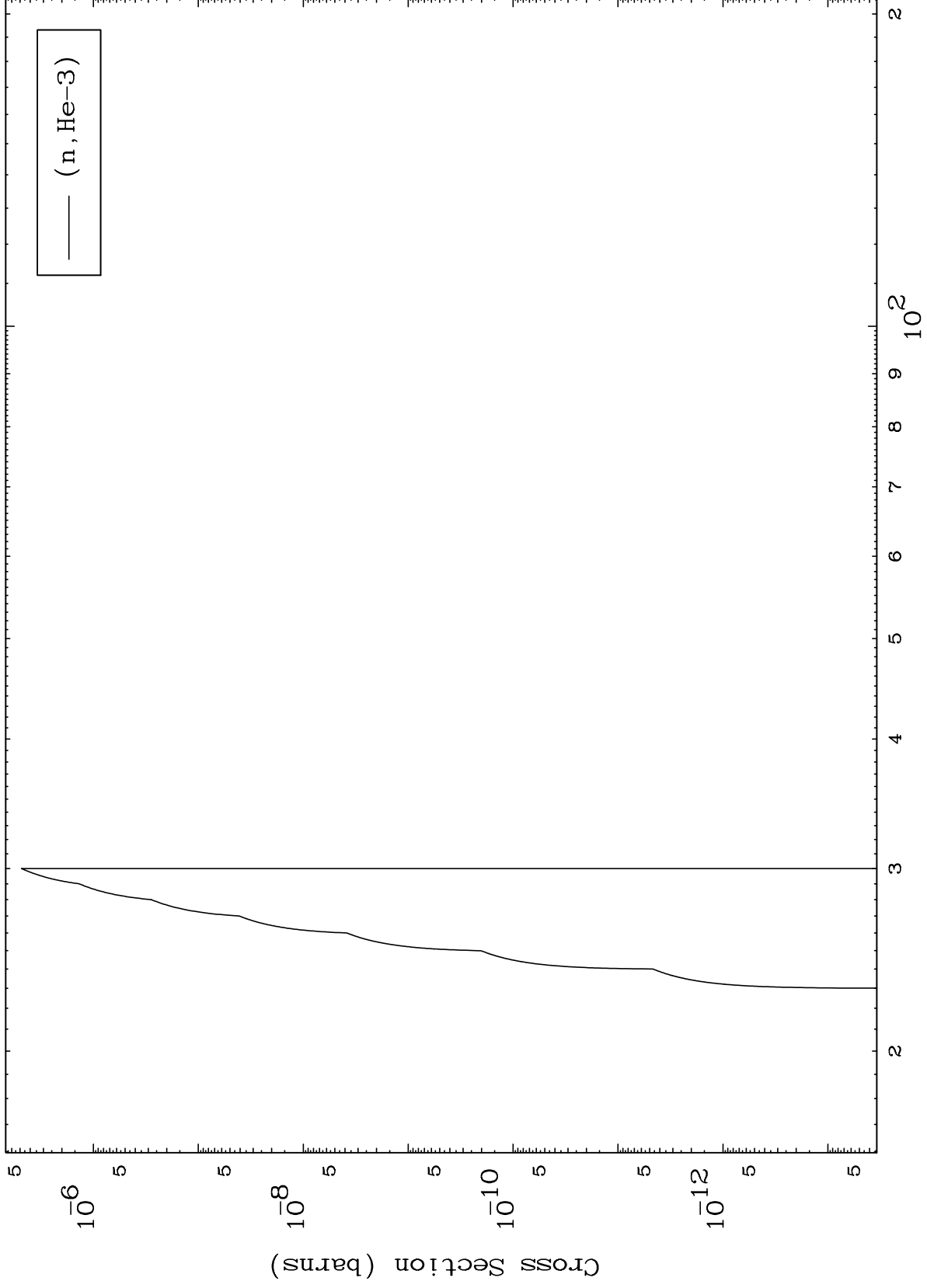
Incident Energy (MeV)

42-Mo-105

MAT 4264

(n,He3) Levels  
293 Kelvin Cross Sections

42-Mo-105



12

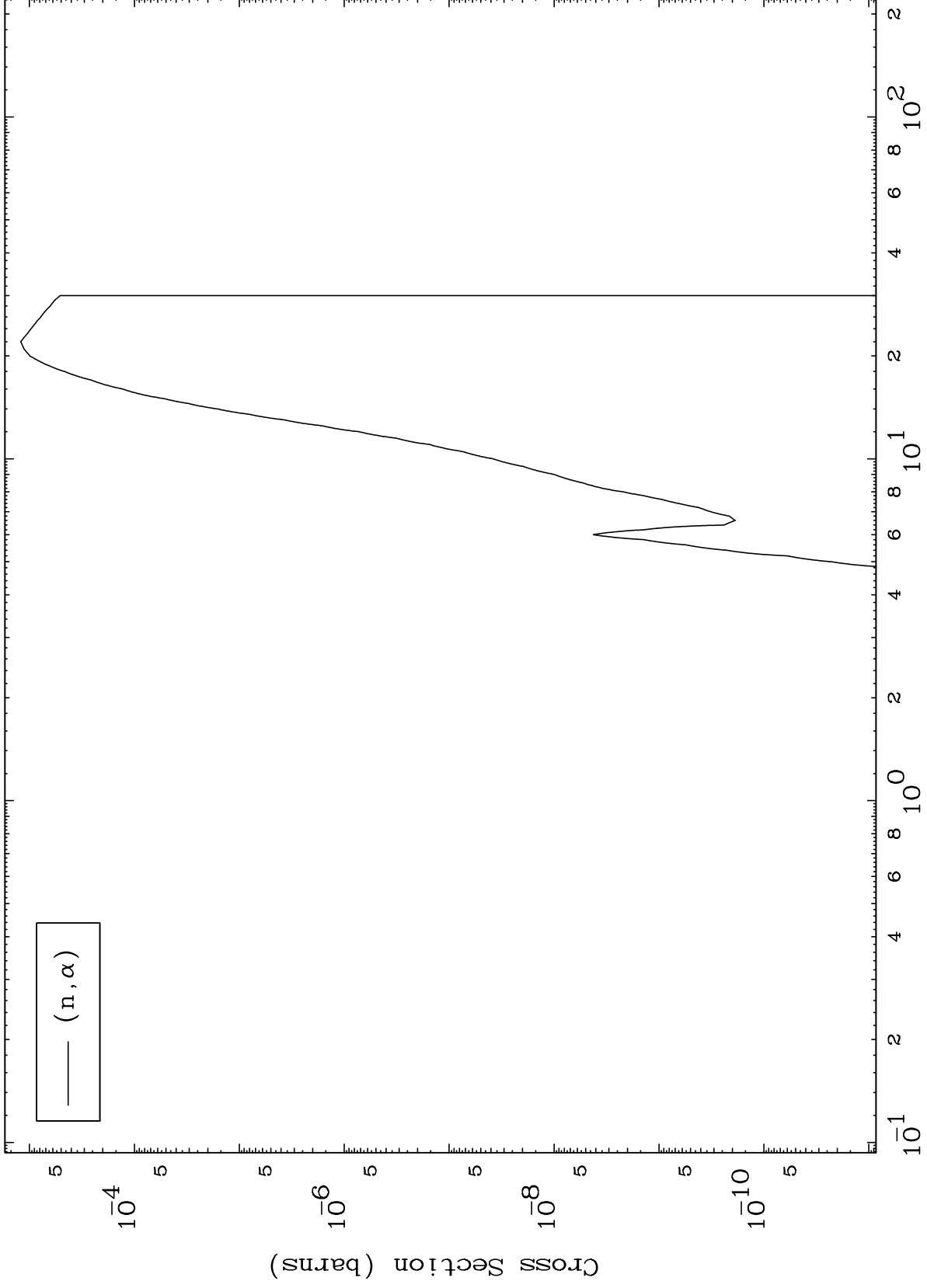
Incident Energy (MeV)

42-Mo-105

MAT 4264

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

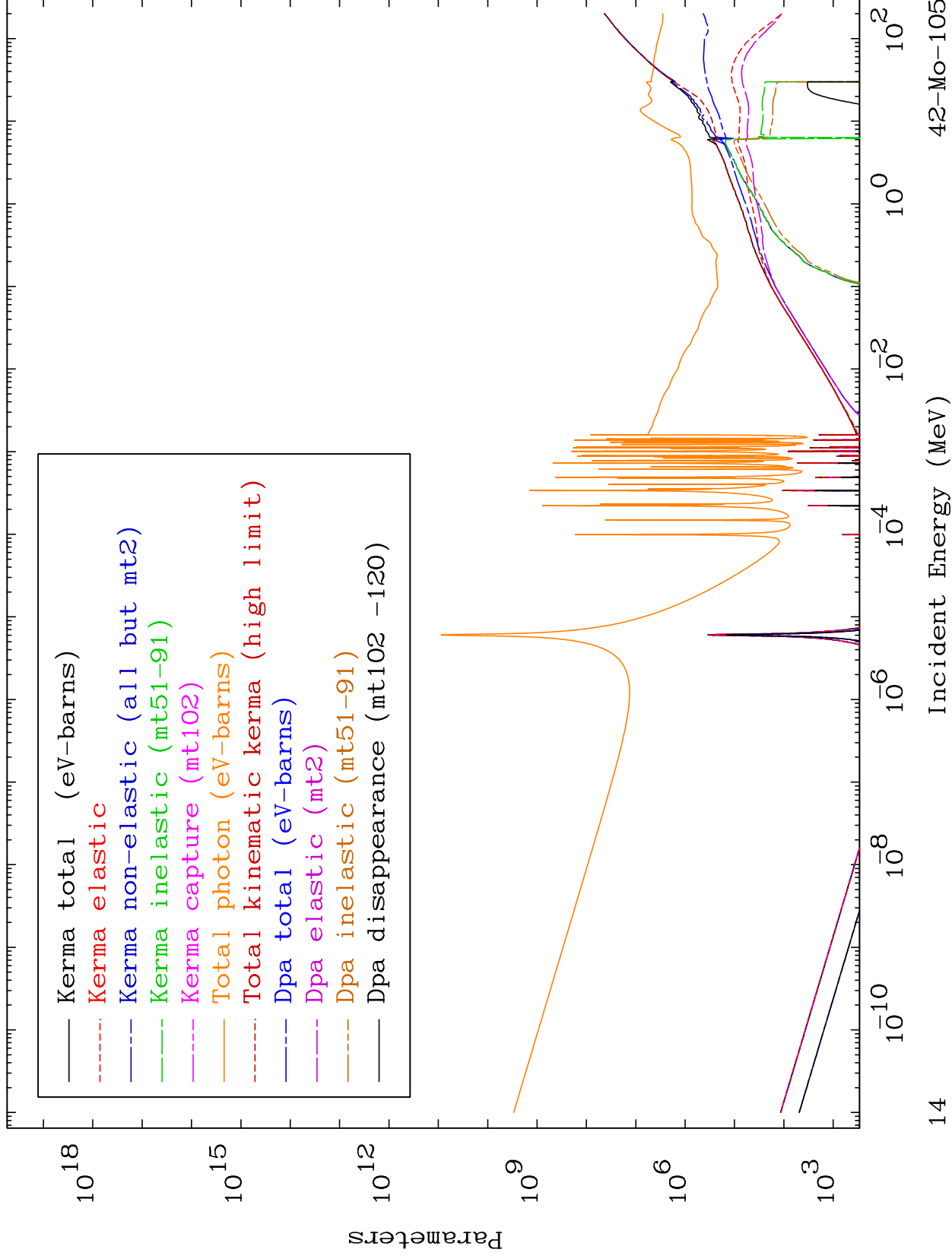
42-Mo-105



13

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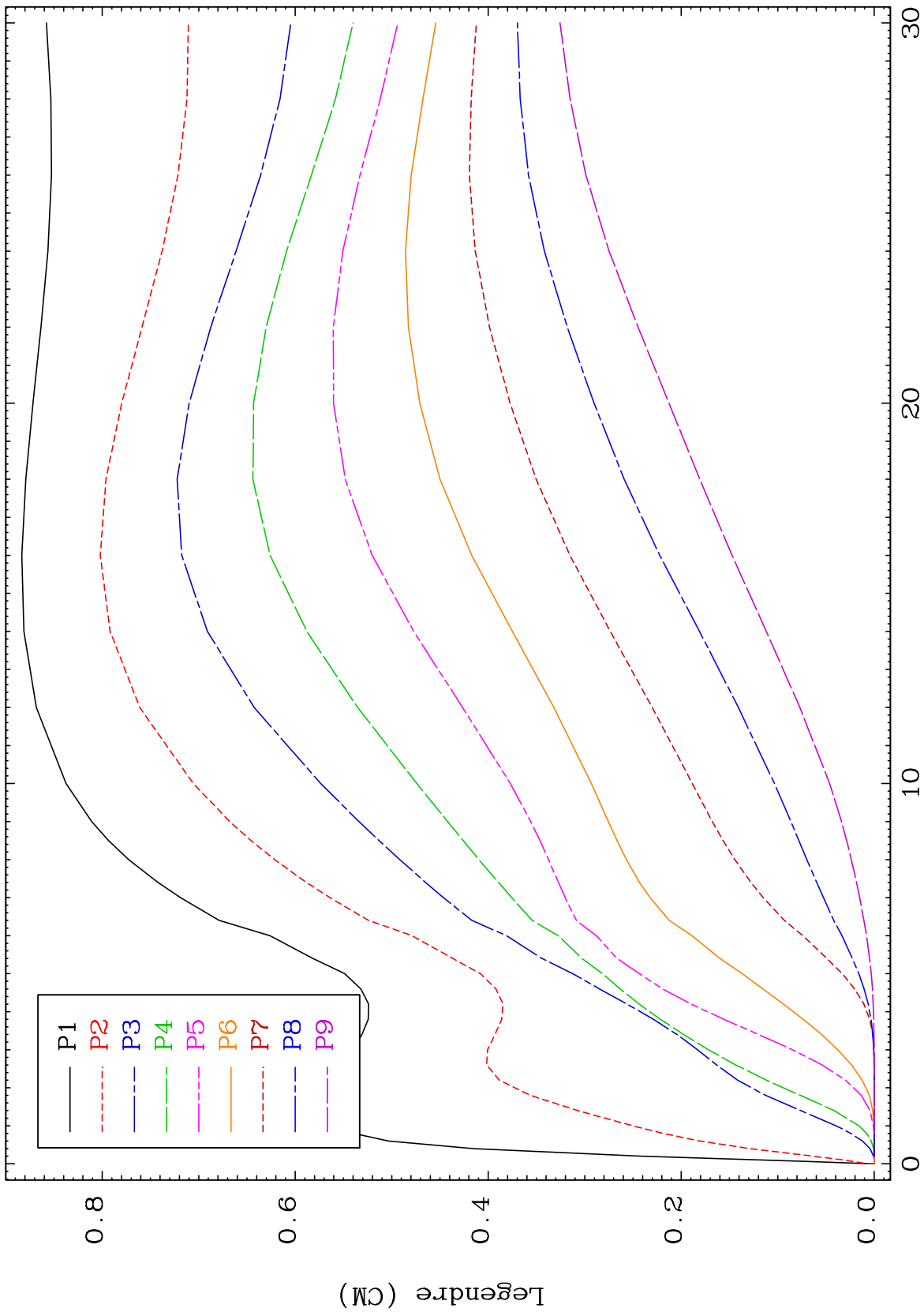
42-Mo-105



MAT 4264

Elastic Legendre Coefficients

42-Mo-105



15

Incident Energy (MeV)

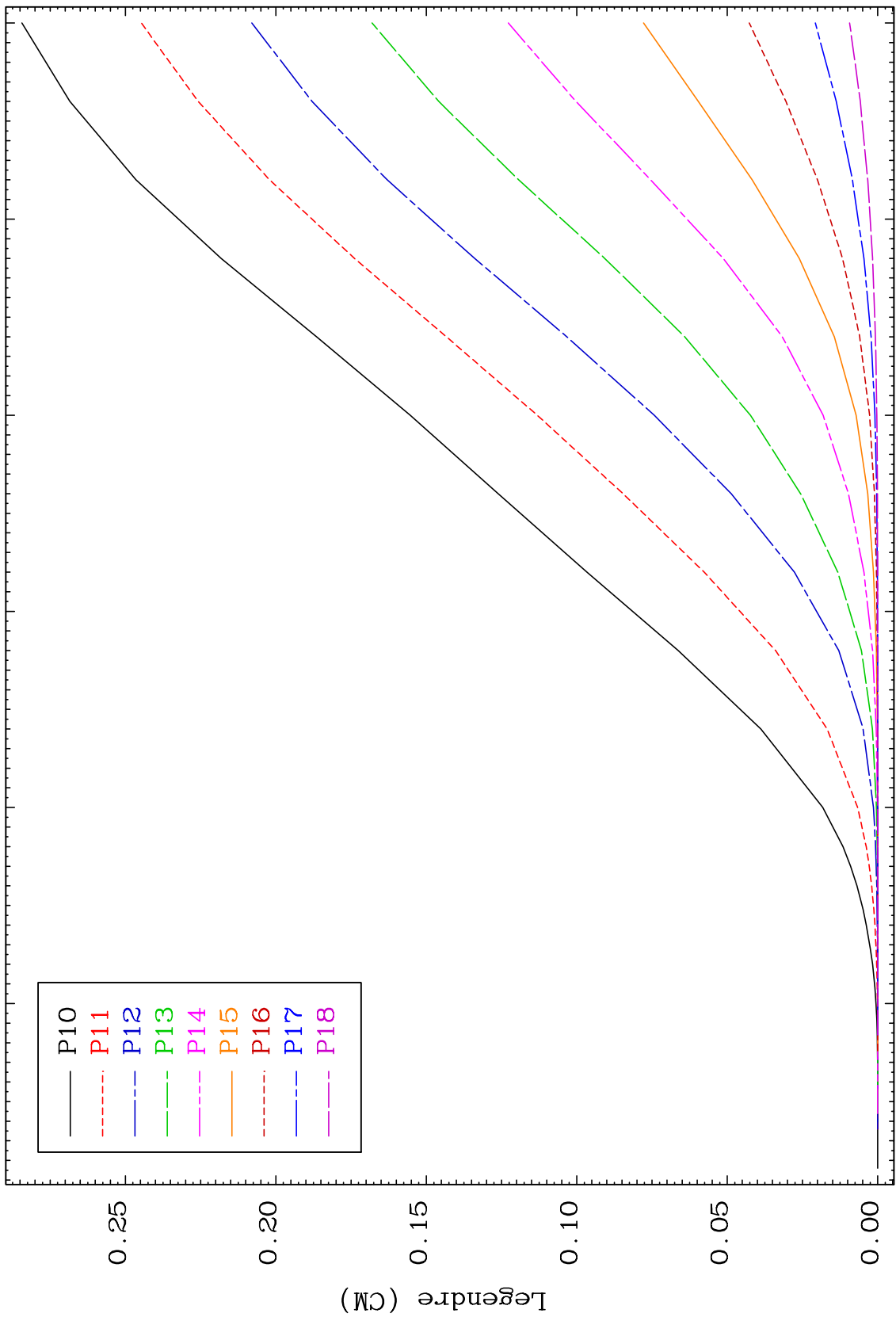
42-Mo-105



MAT 4264

Elastic Legendre Coefficients

42-Mo-105



16

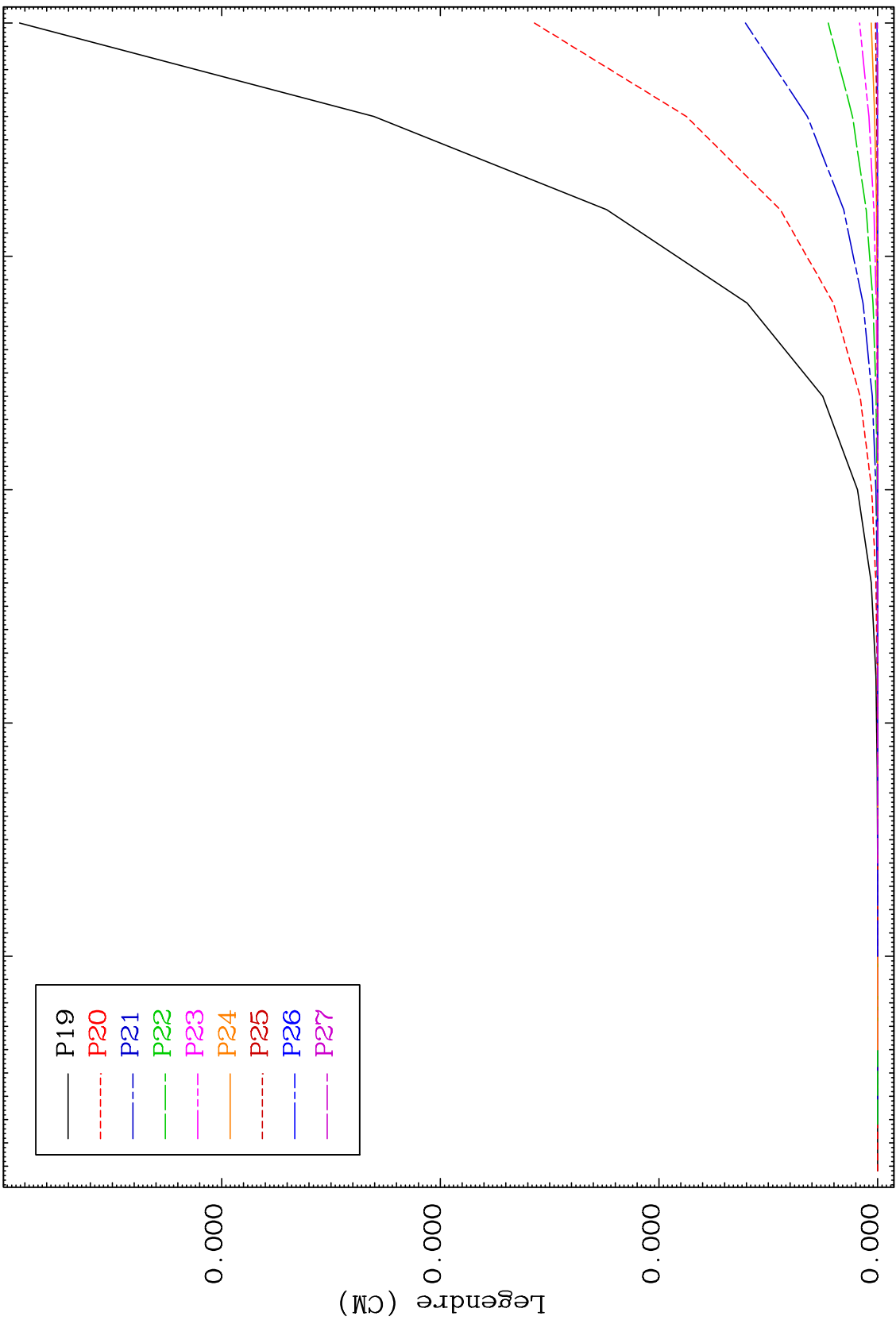
Incident Energy (MeV)

42-Mo-105

MAT 4264

Elastic Legendre Coefficients

42-Mo-105



17

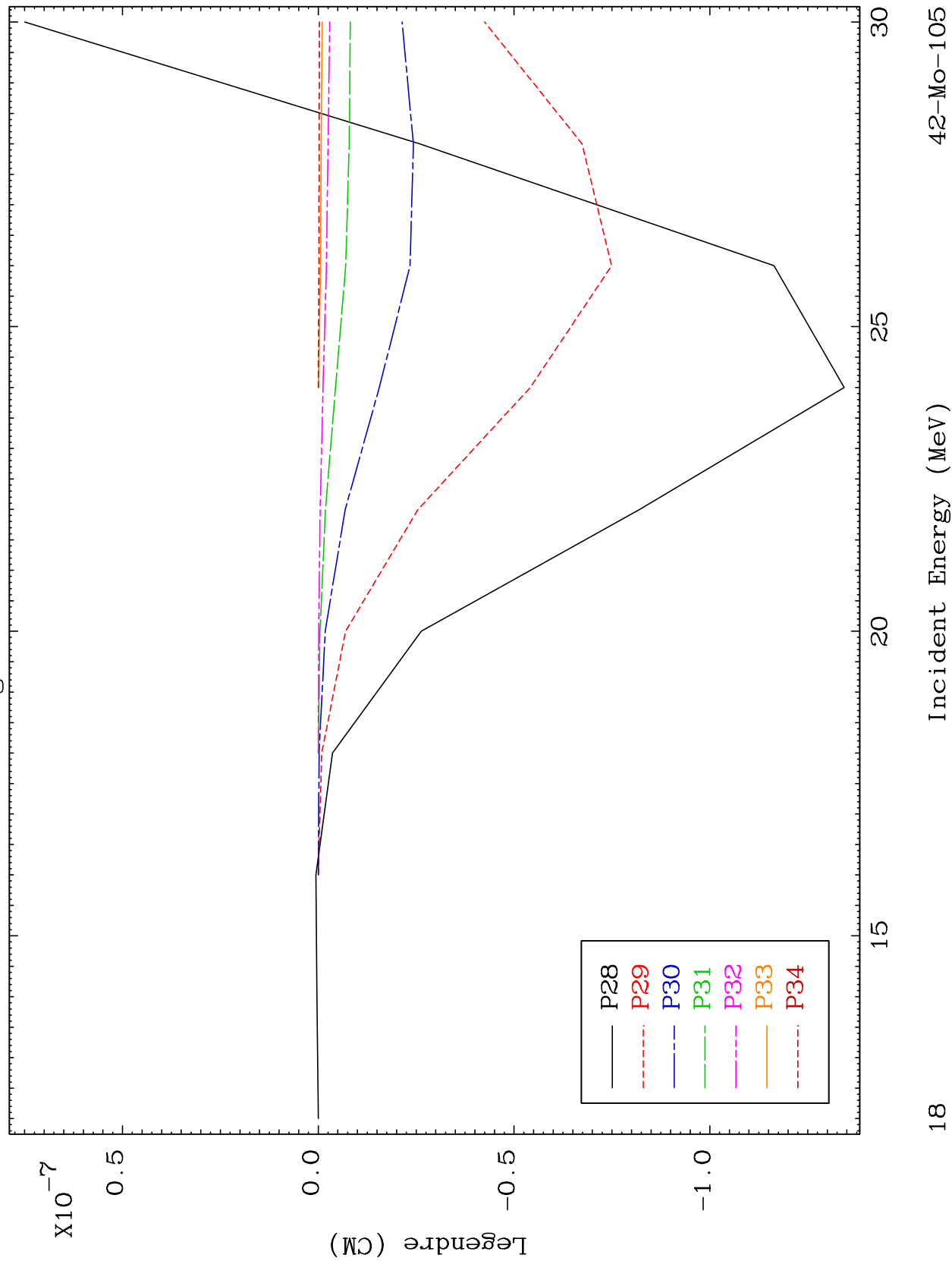
Incident Energy (MeV)

42-Mo-105

MAT 4264

Elastic Legendre Coefficients

42-Mo-105



18

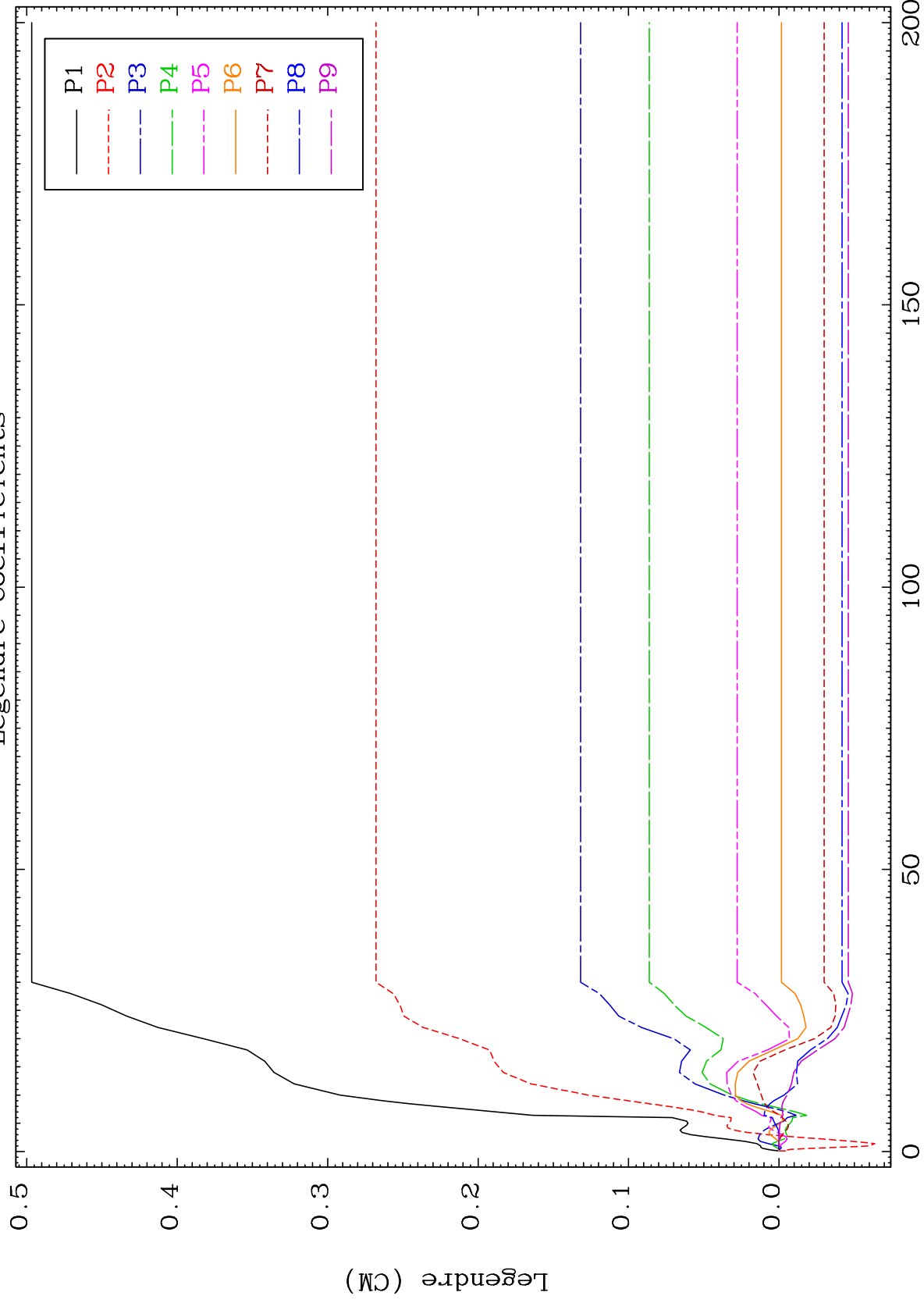
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105

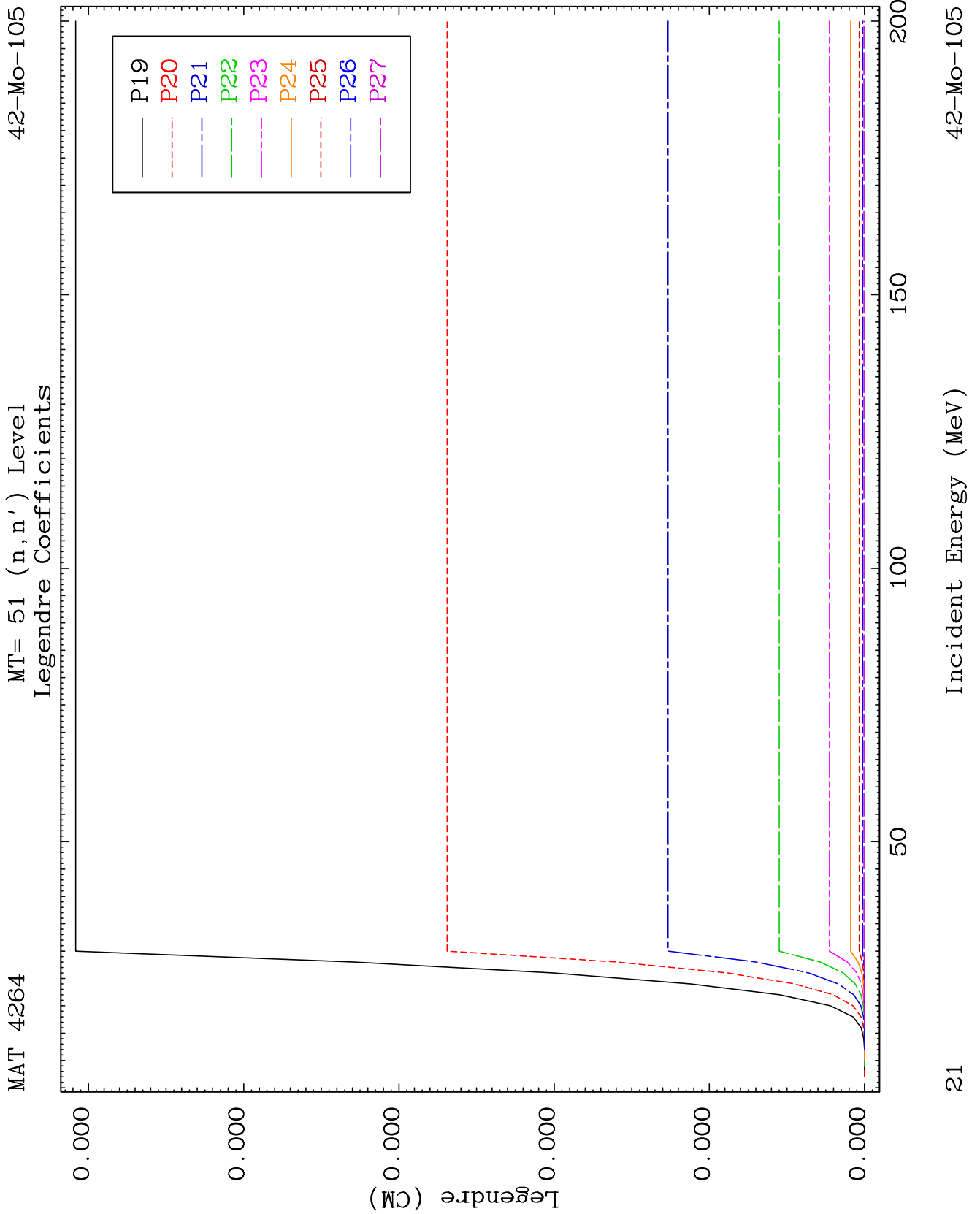


19

Incident Energy (MeV)

42-Mo-105

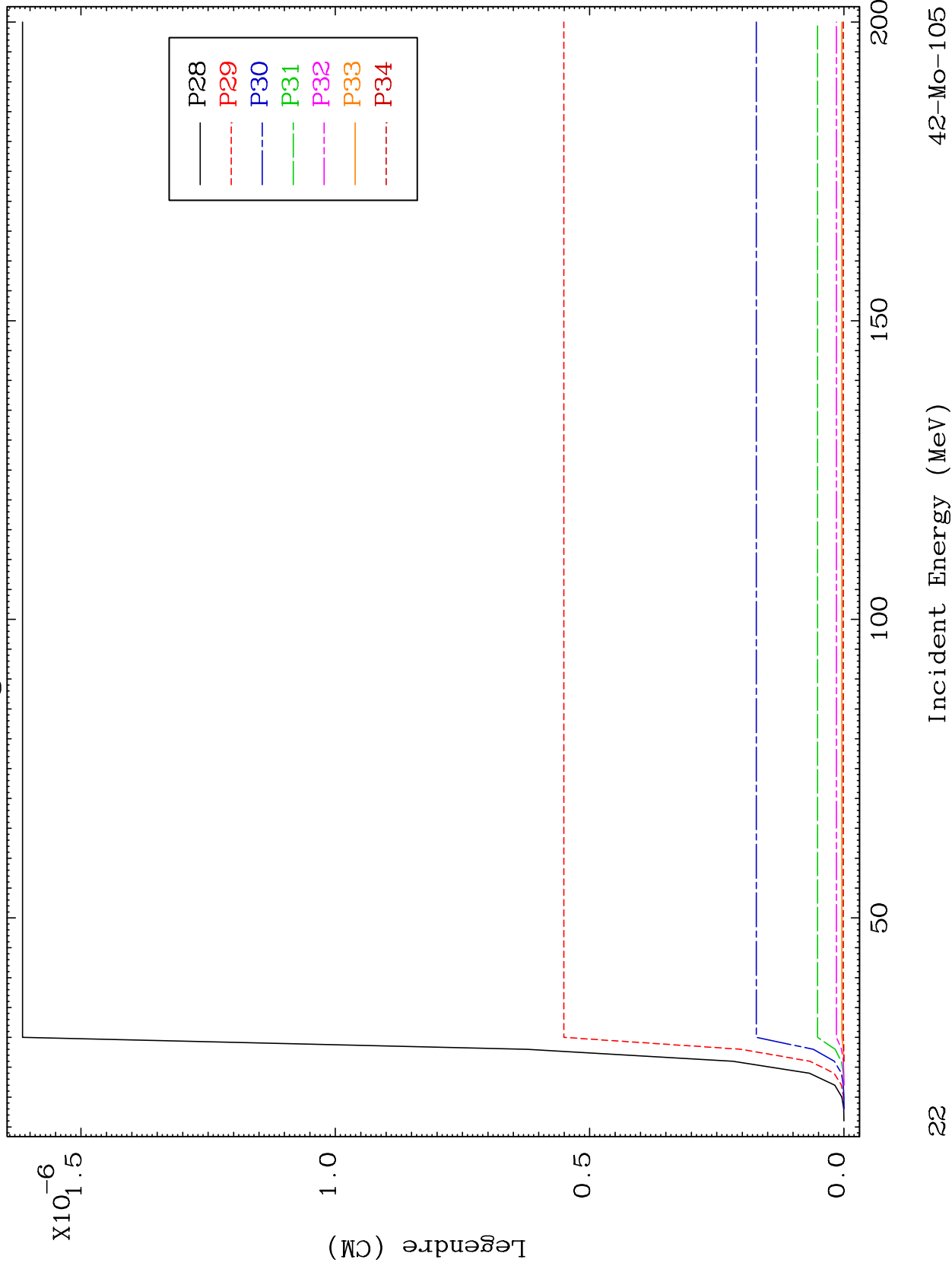




MAT 4264

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

42-Mo-105



22

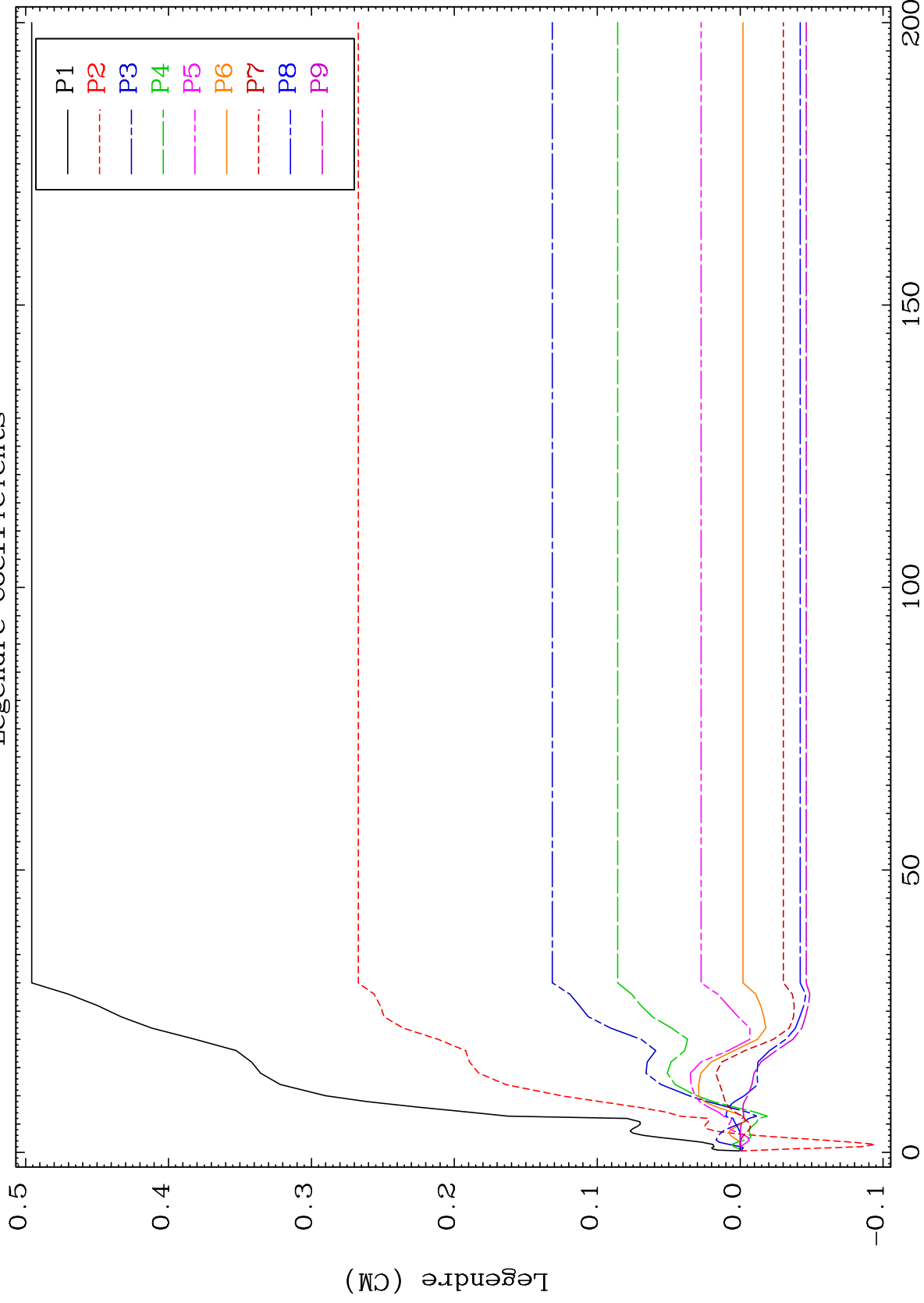
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



23

Incident Energy (MeV)

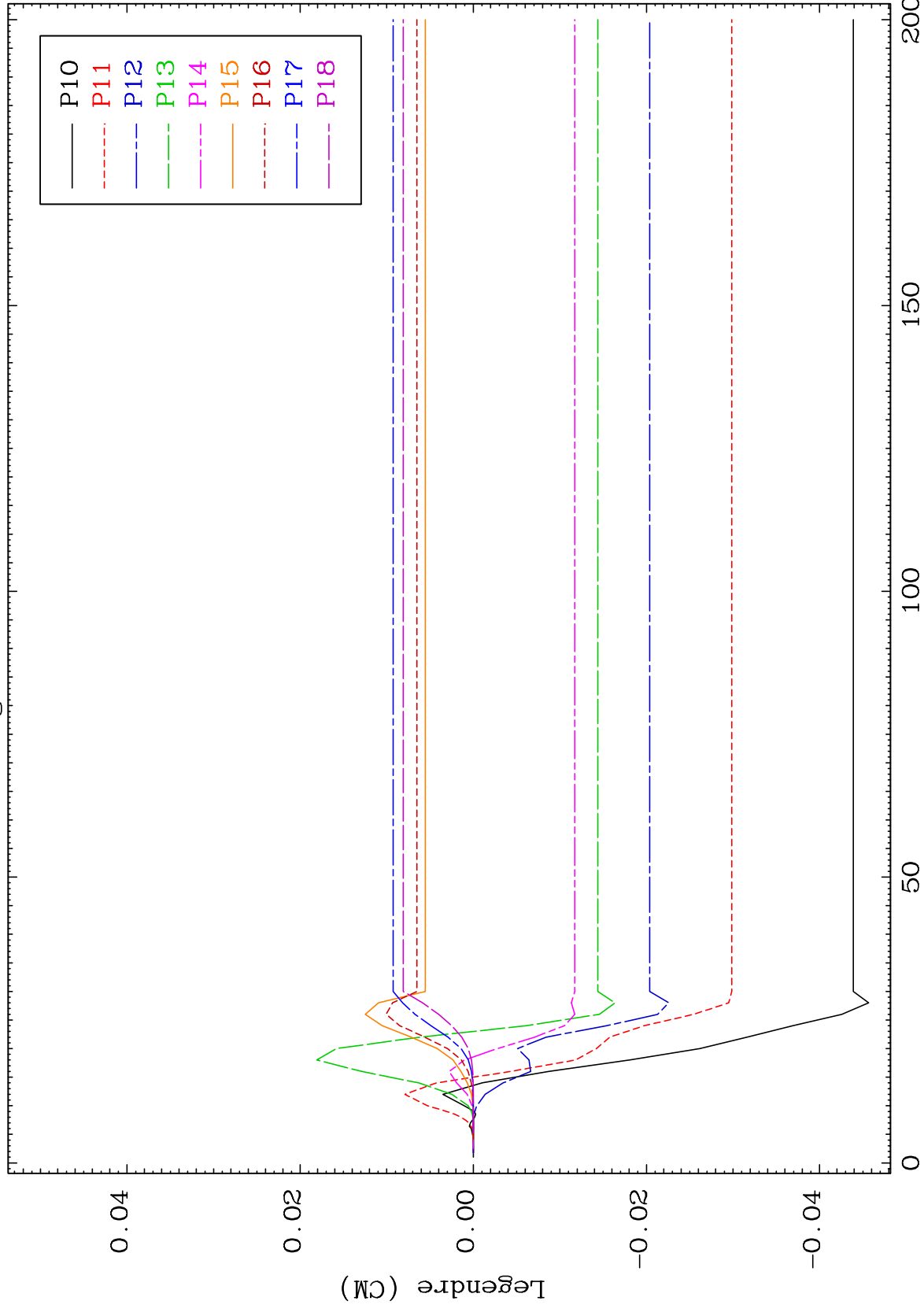
42-Mo-105



MAT 4264

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

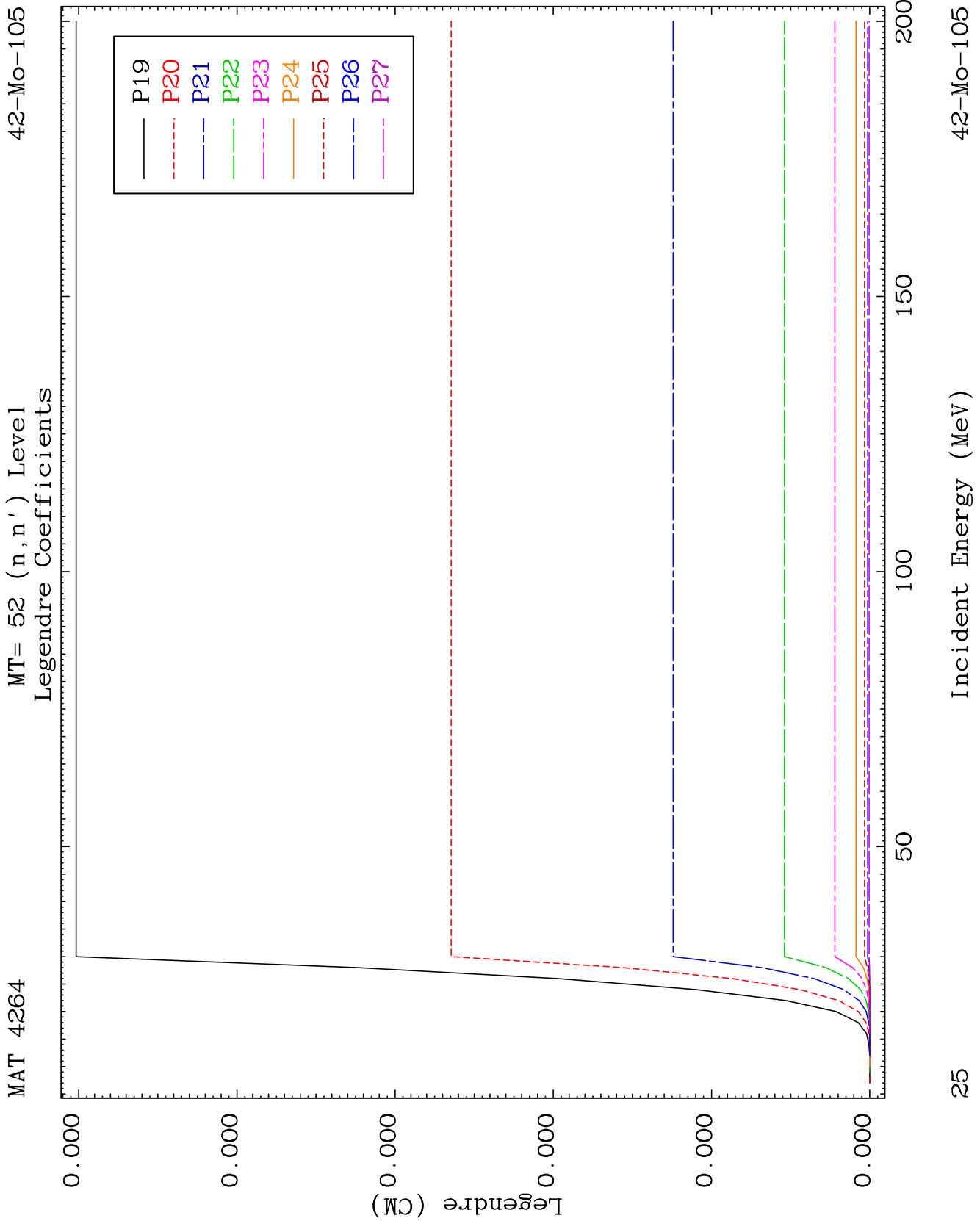
42-Mo-105



24

Incident Energy (MeV)

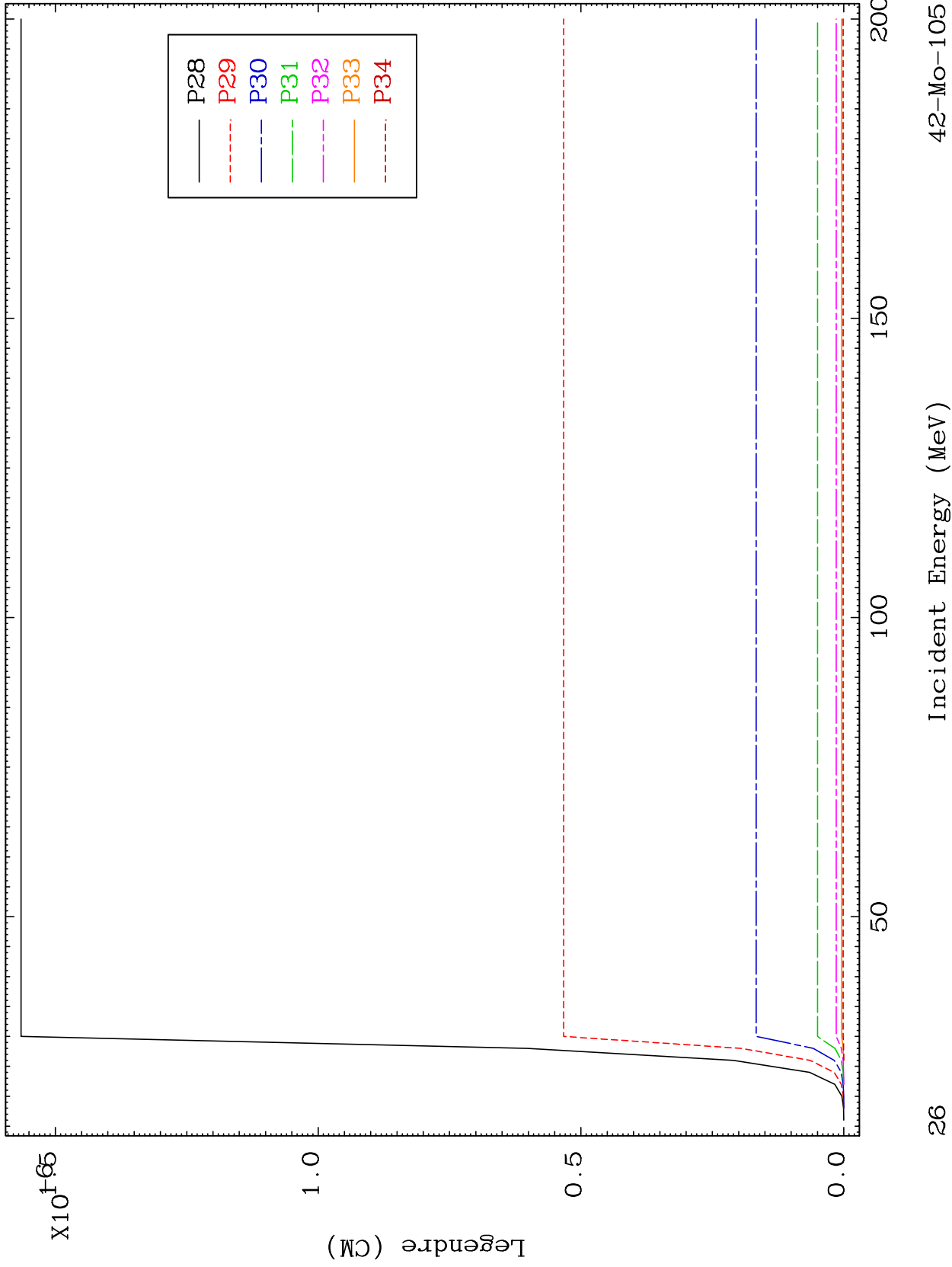
42-Mo-105



MAT 4264

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

42-Mo-105

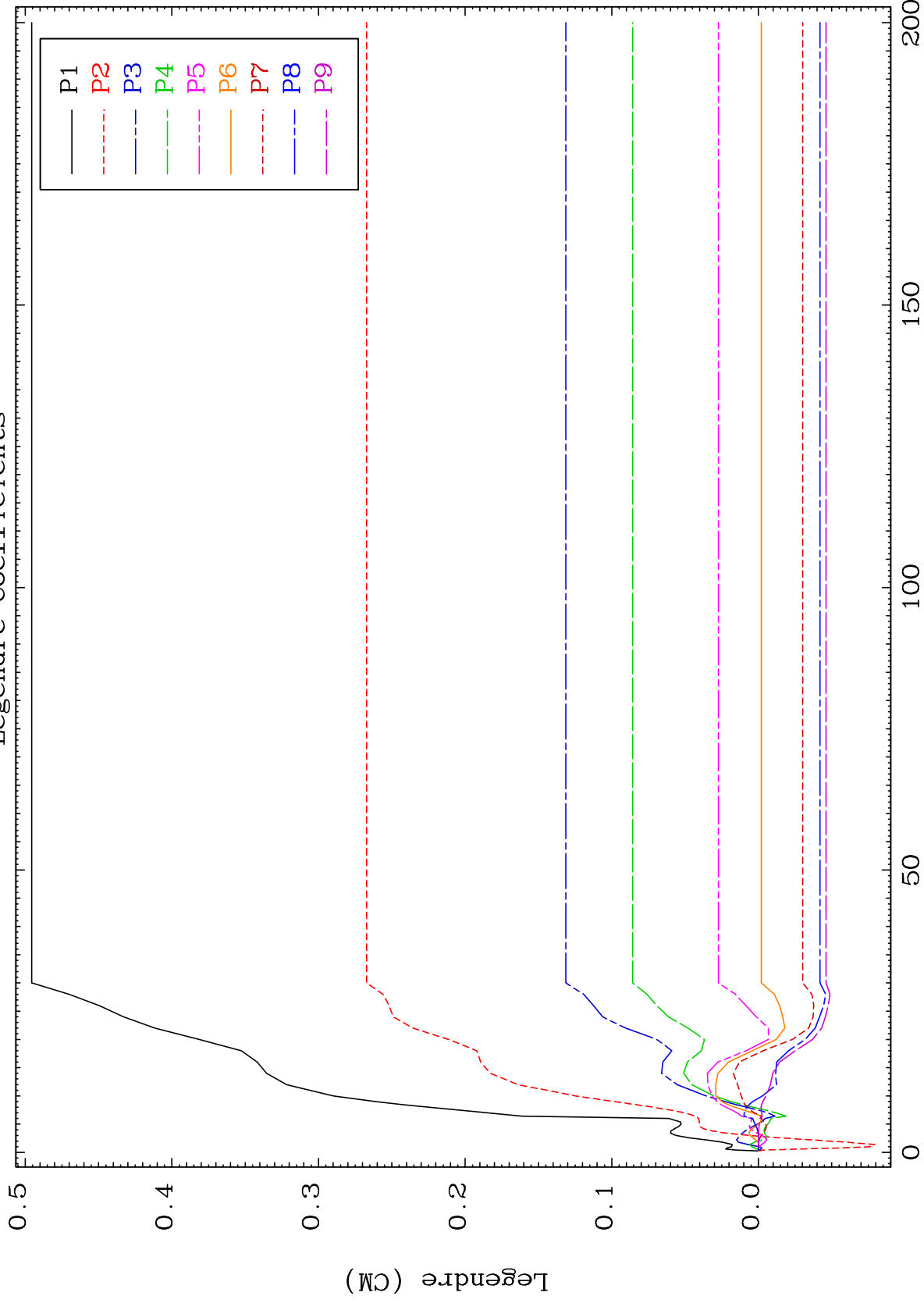


MAT 4264

MT= 53 (n,n') Level

42-Mo-105

Legendre Coefficients



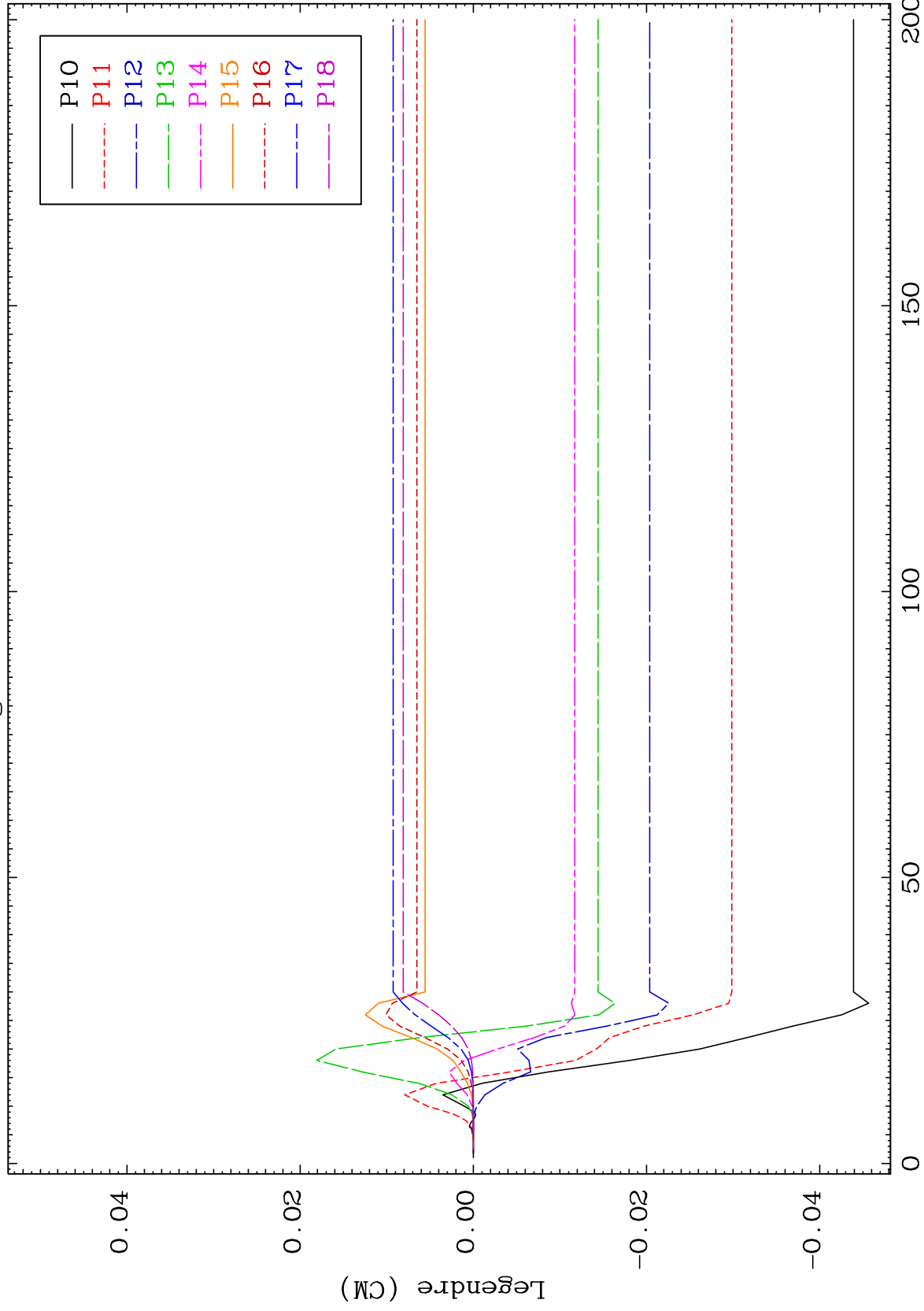
27

42-Mo-105

MAT 4264

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

42-Mo-105



28

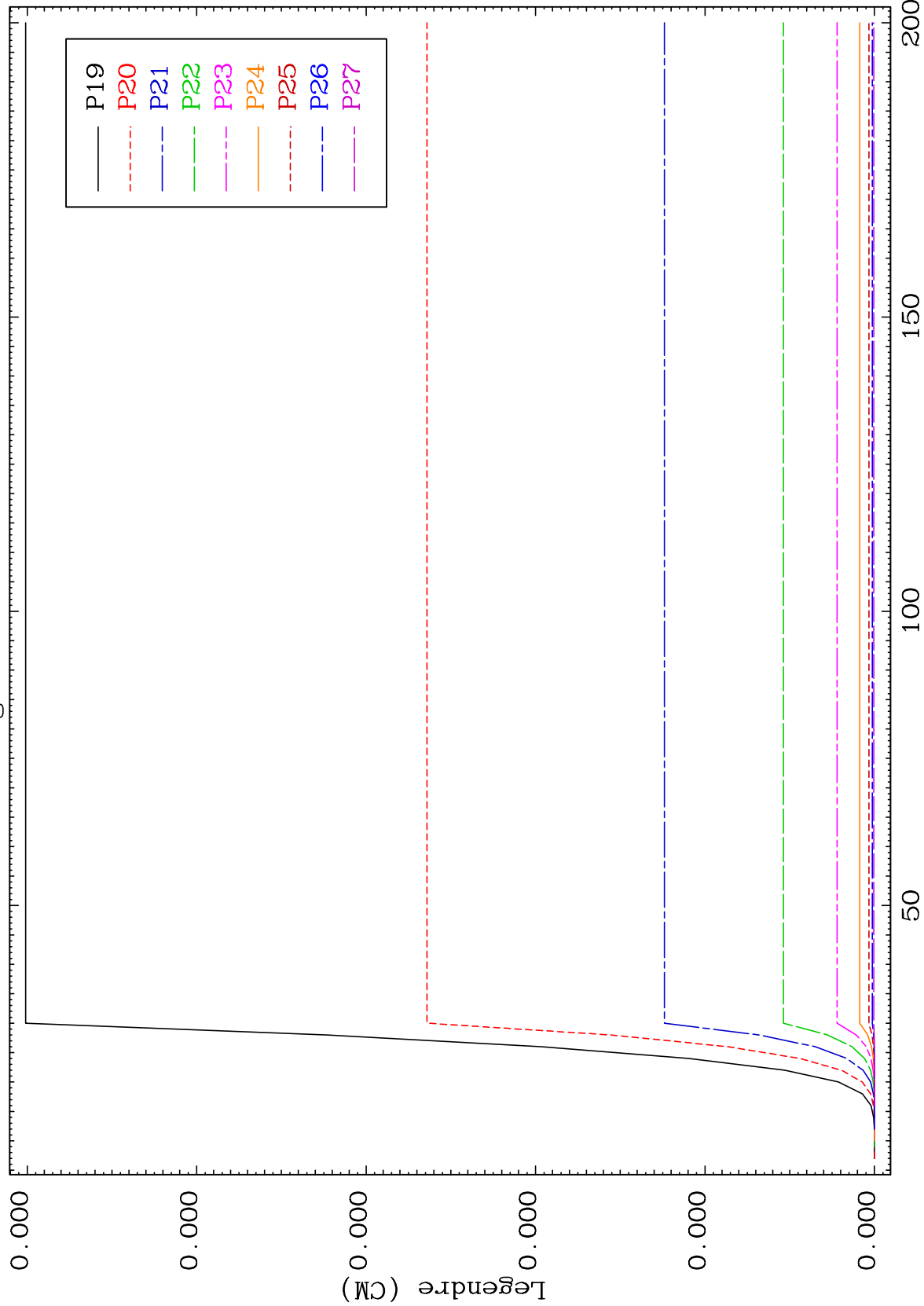
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

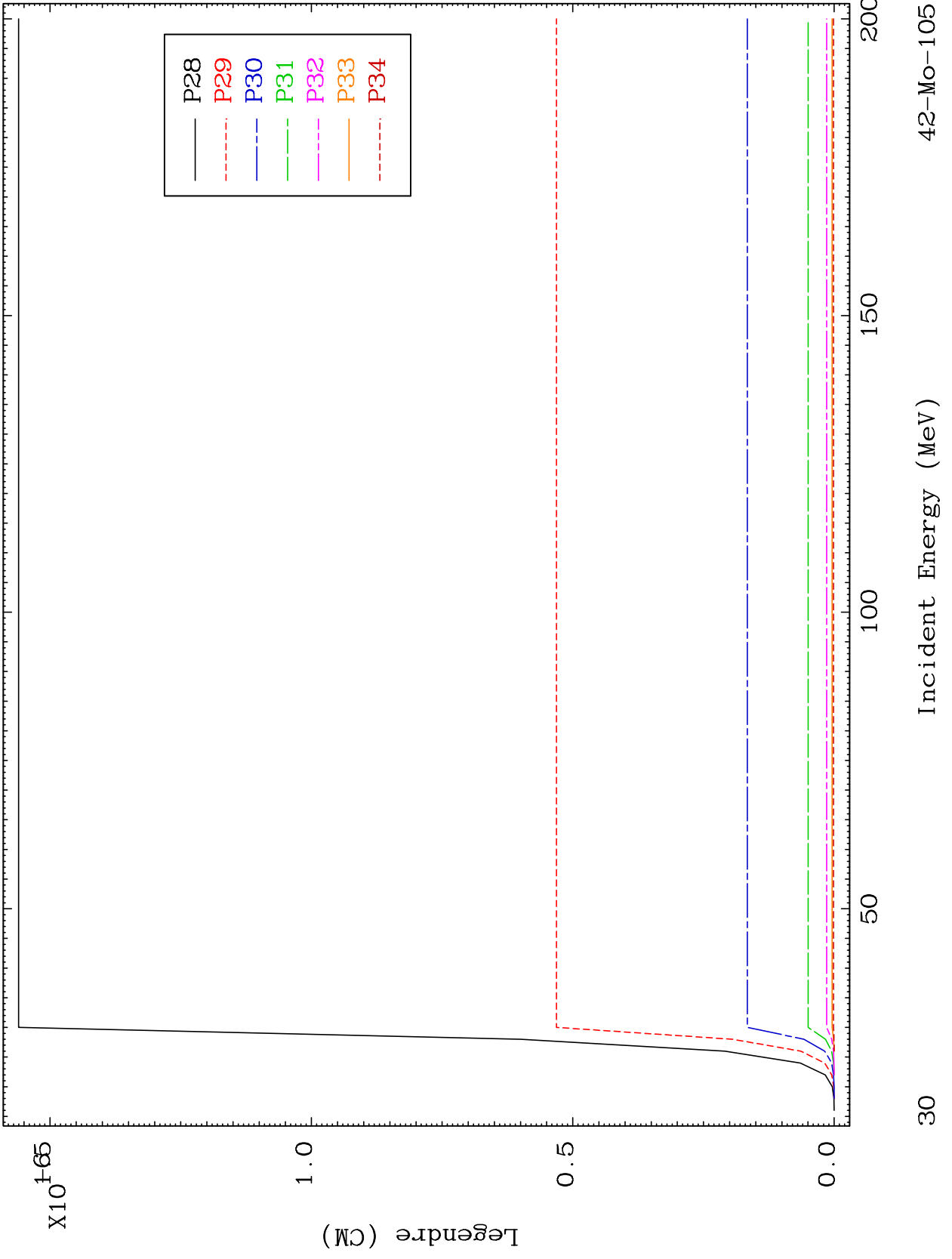
42-Mo-105



MAT 4264

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

42-Mo-105



30

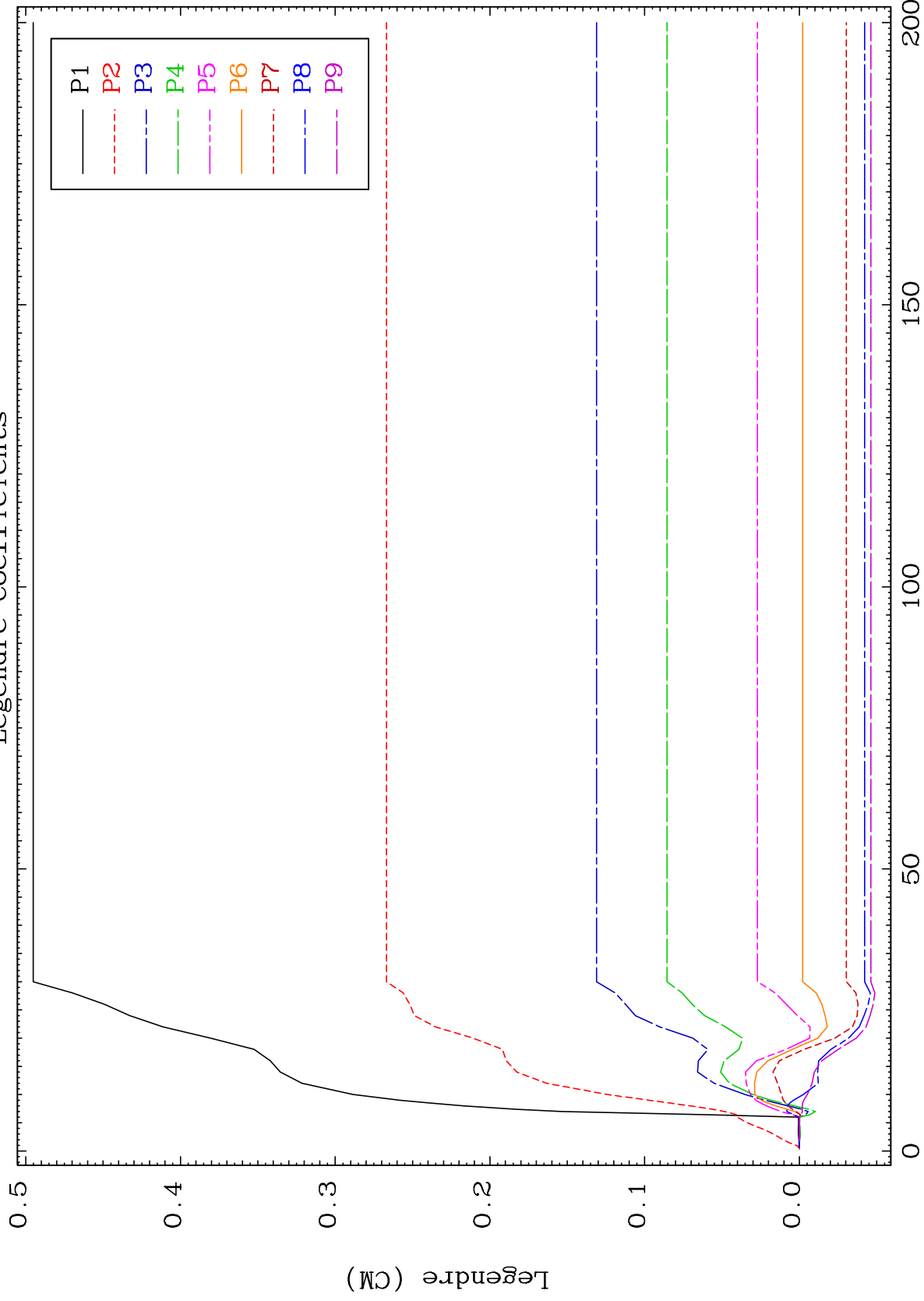
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105

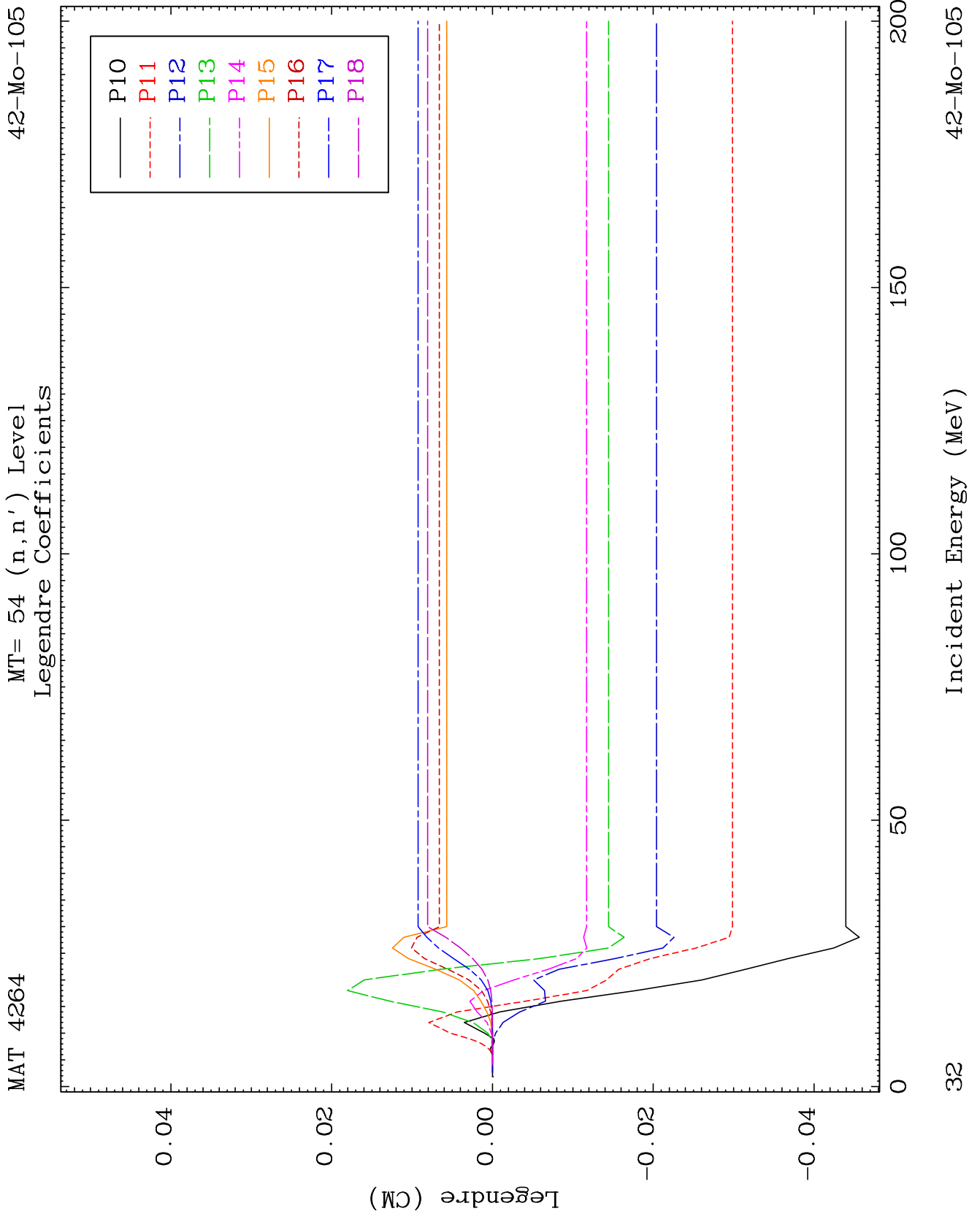


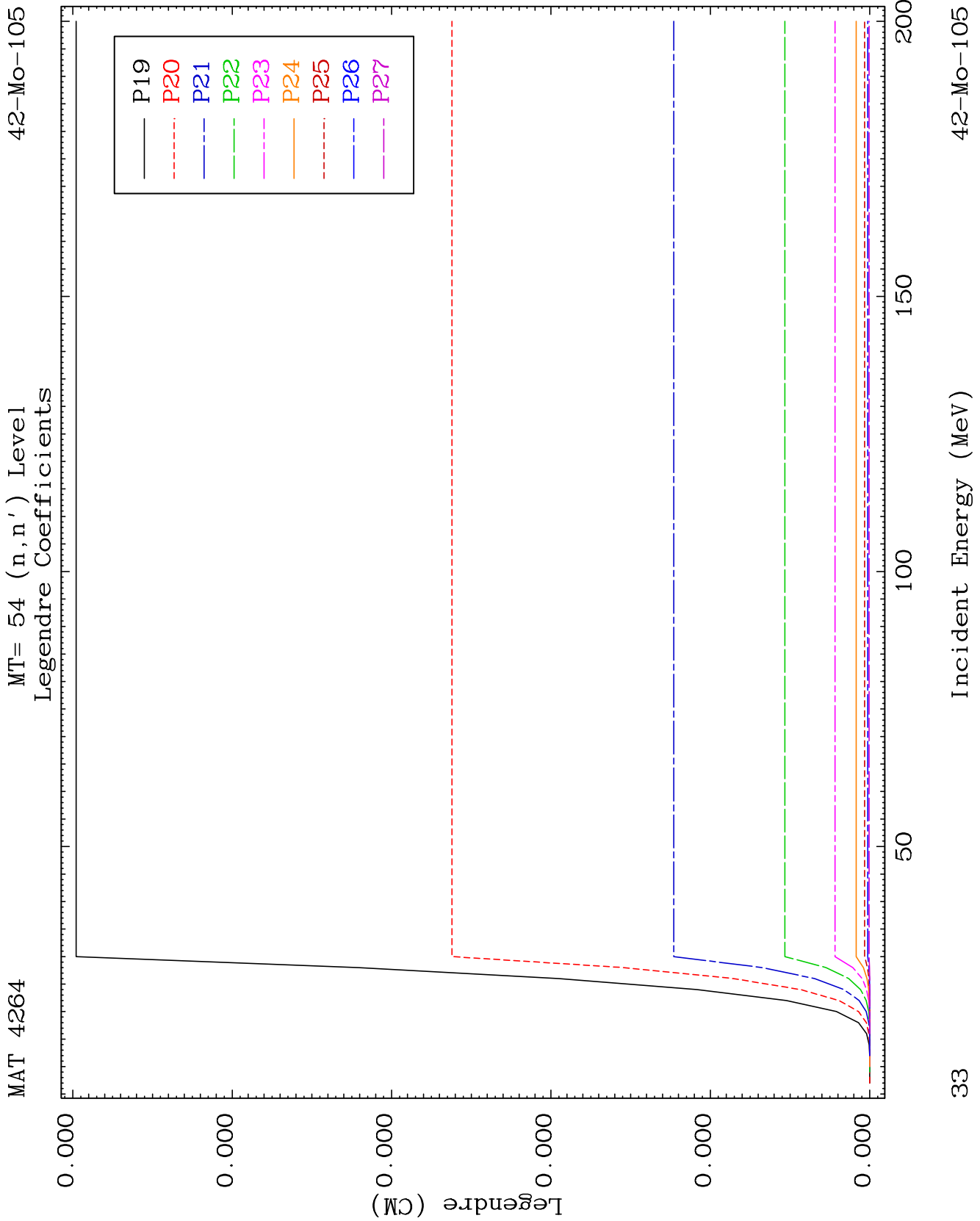
31

Incident Energy (MeV)

42-Mo-105



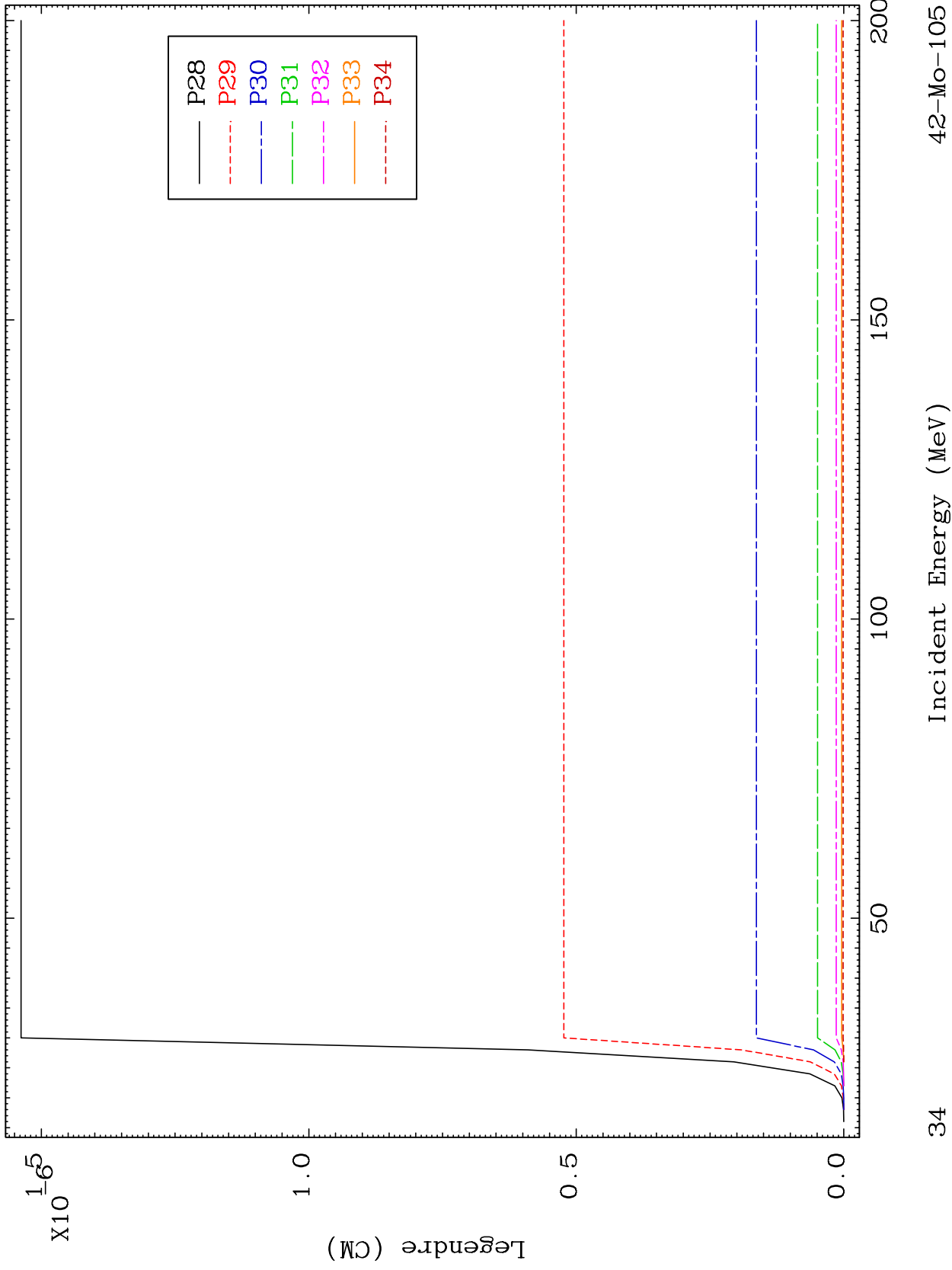




MAT 4264

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

42-Mo-105

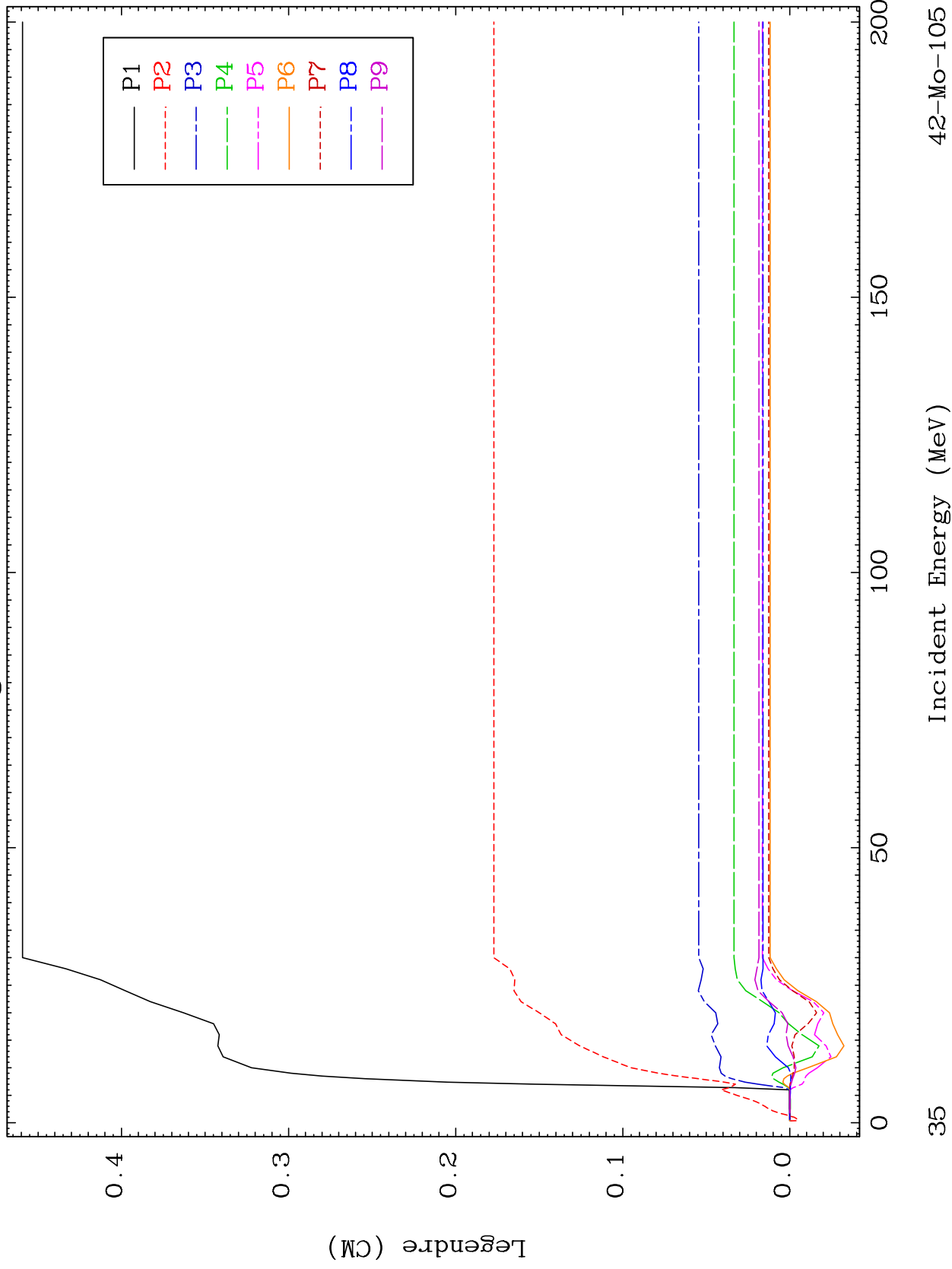


MAT 4264

MT= 55 (n,n') Level

42-Mo-105

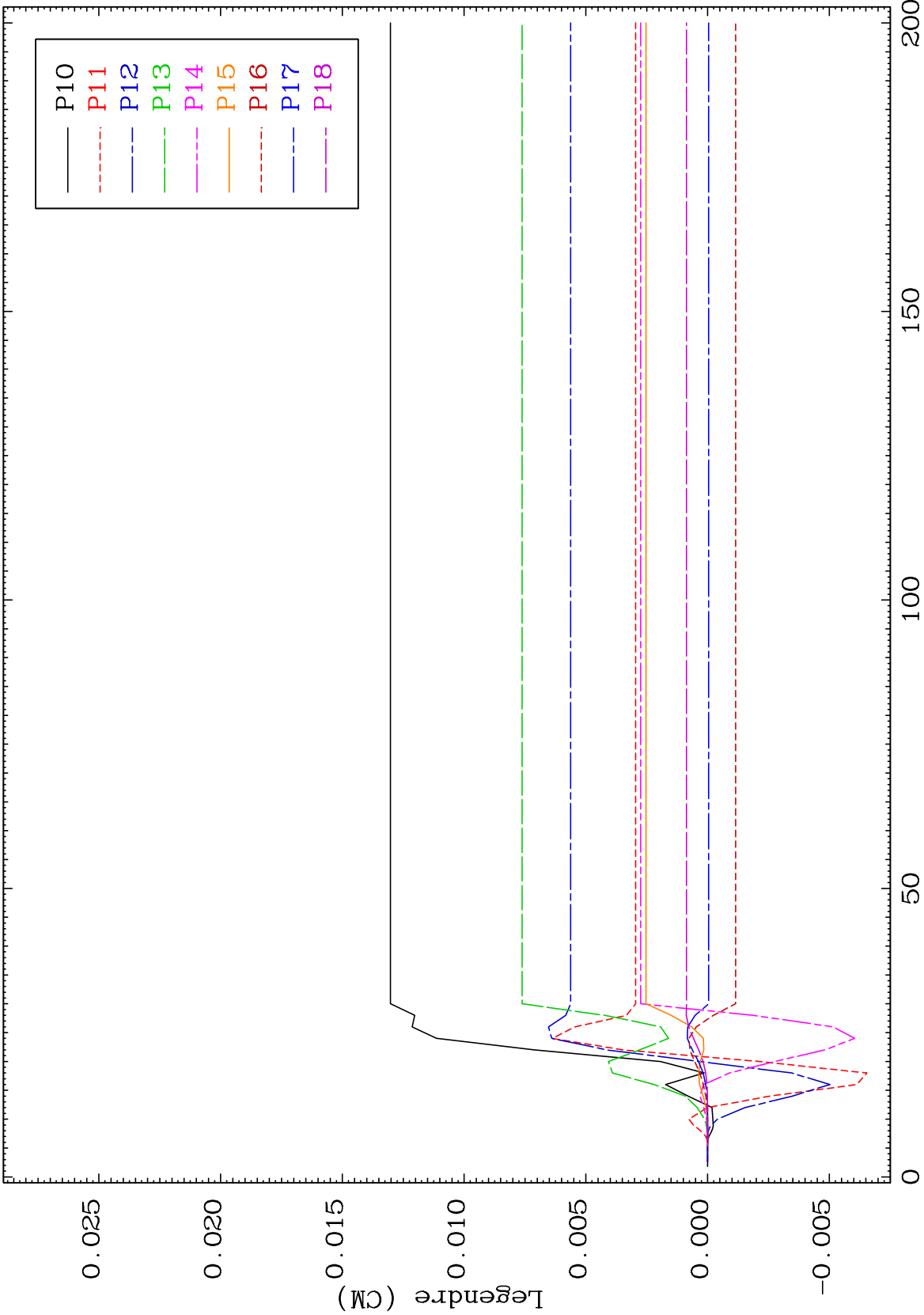
Legendre Coefficients



MAT 4264

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

42-Mo-105



36

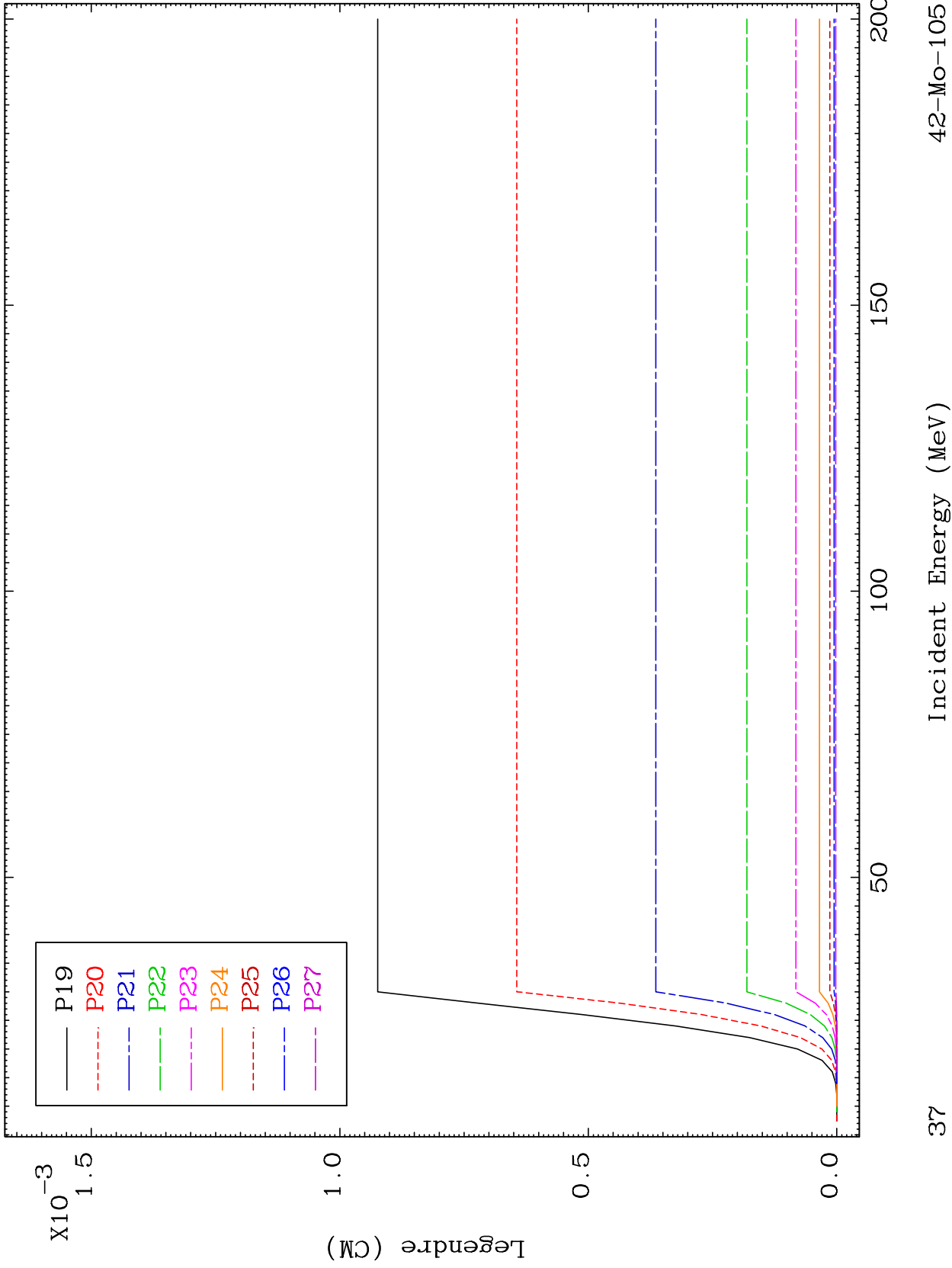
Incident Energy (MeV)

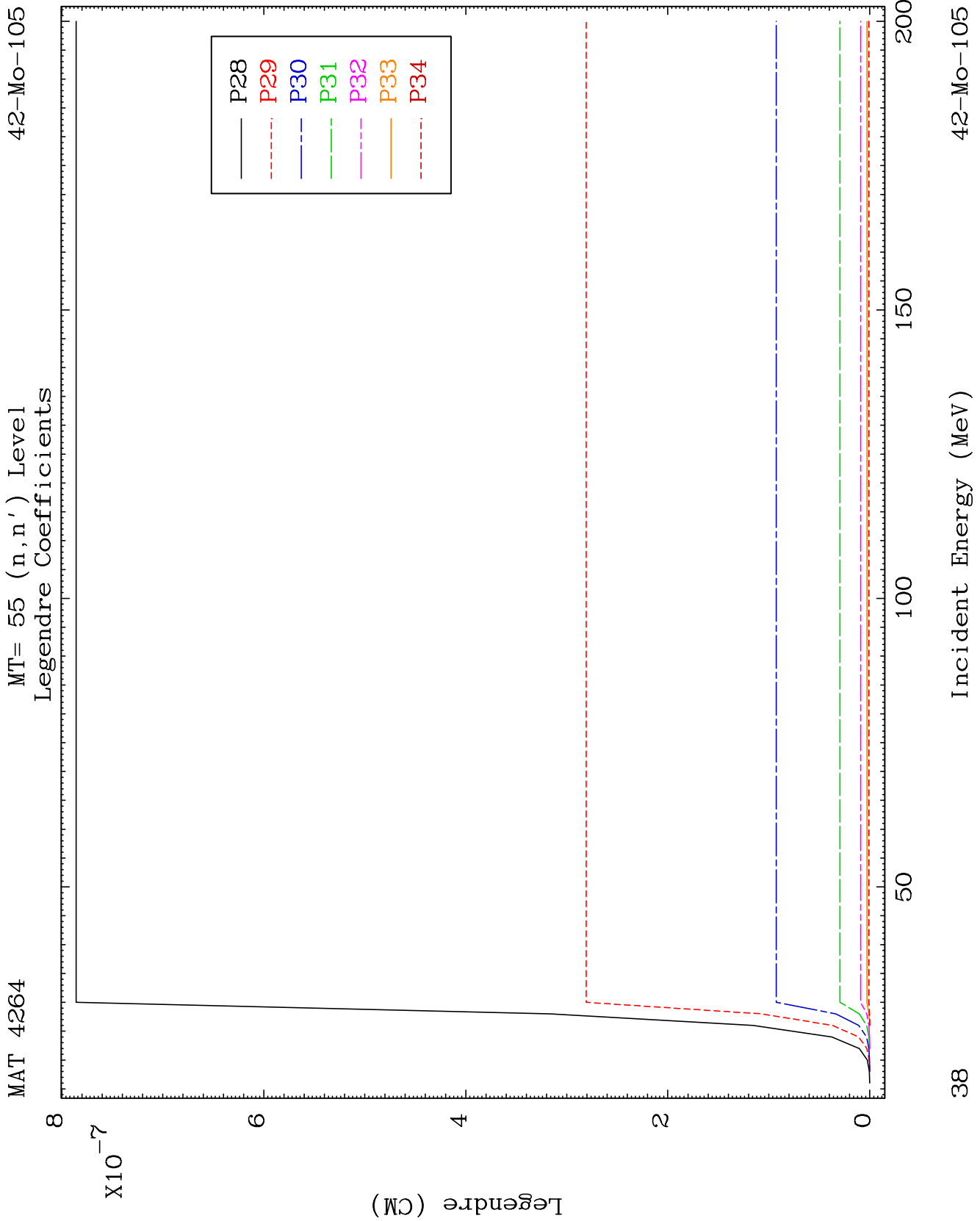
42-Mo-105

MAT 4264

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

42-Mo-105

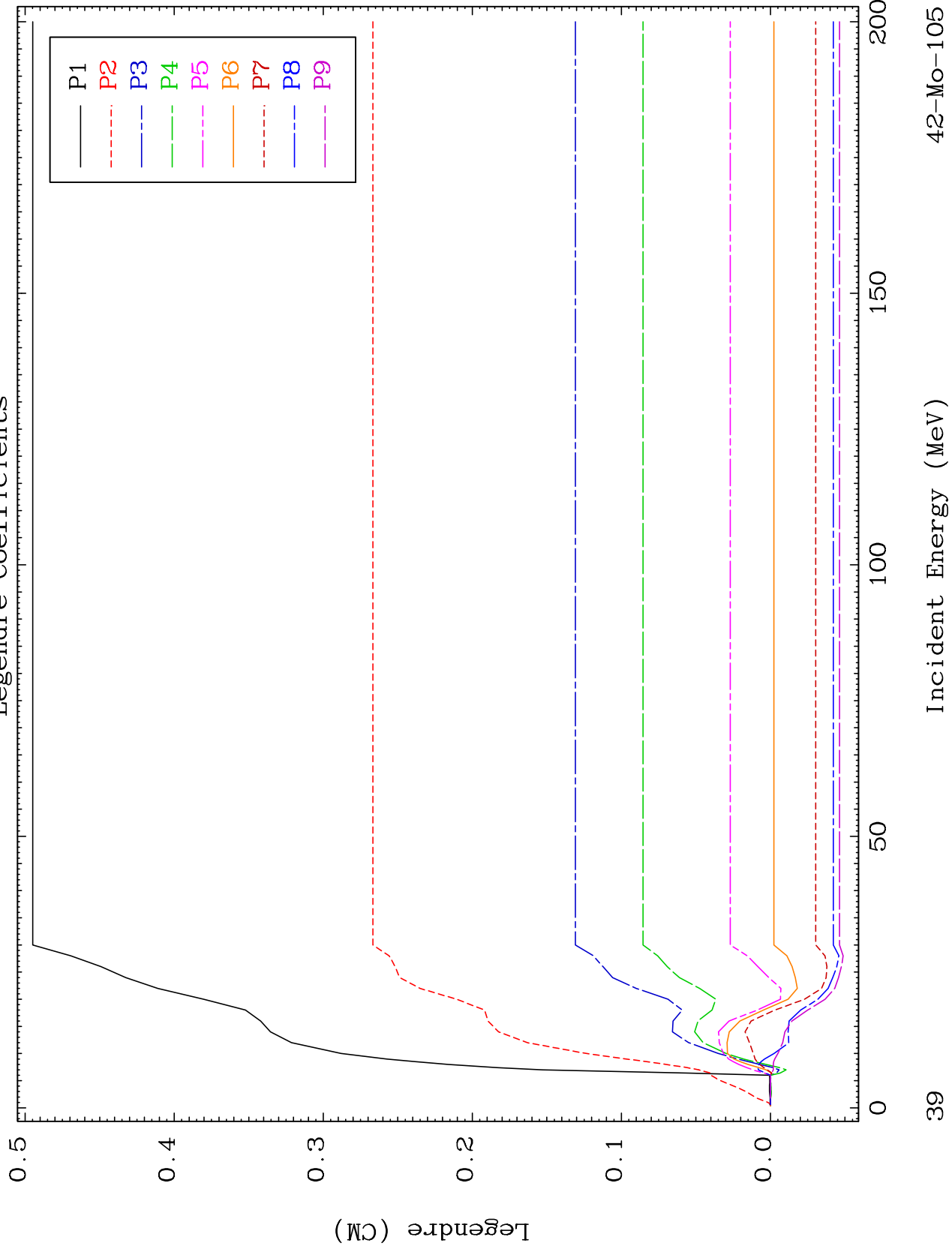




MAT 4264

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

42-Mo-105

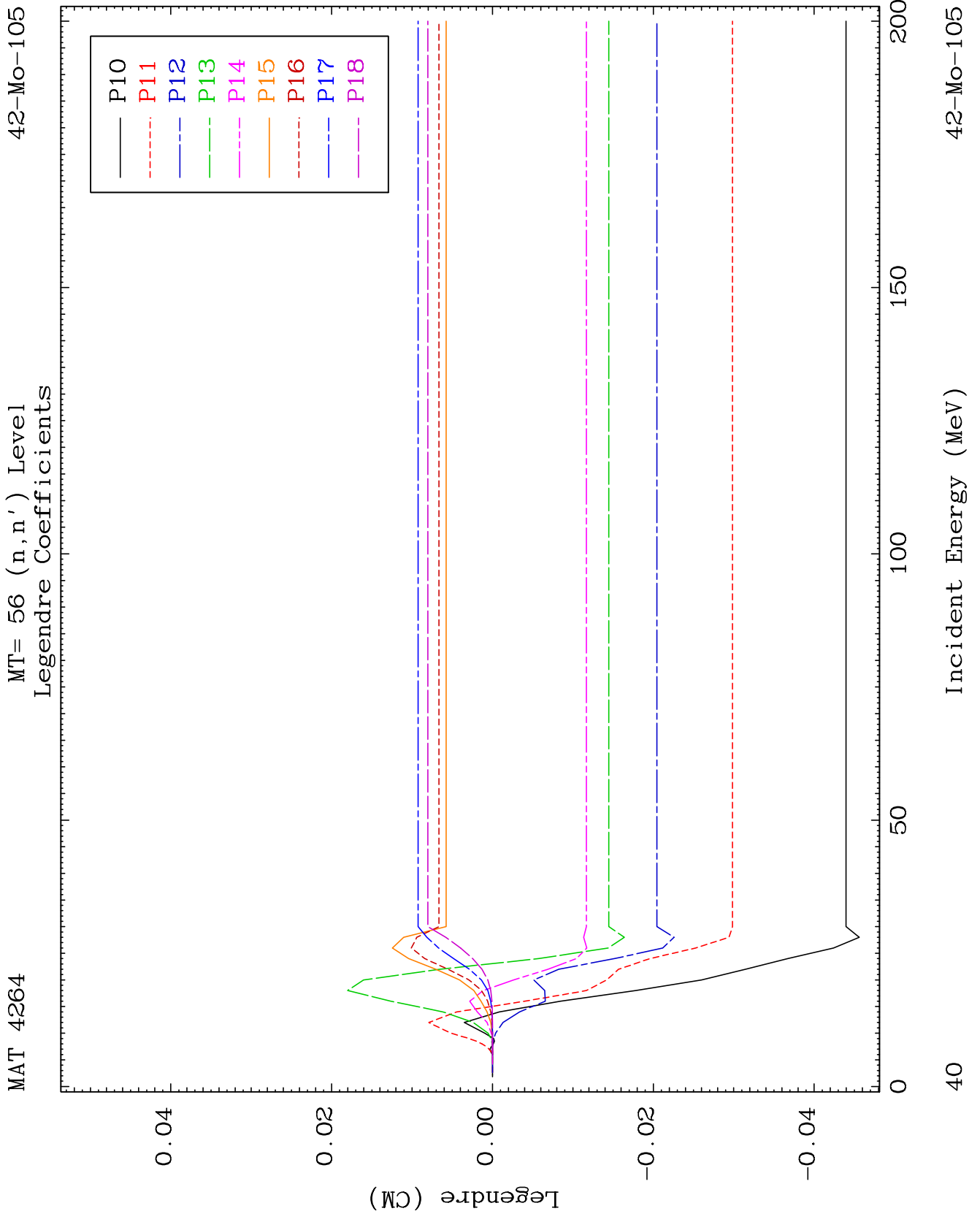


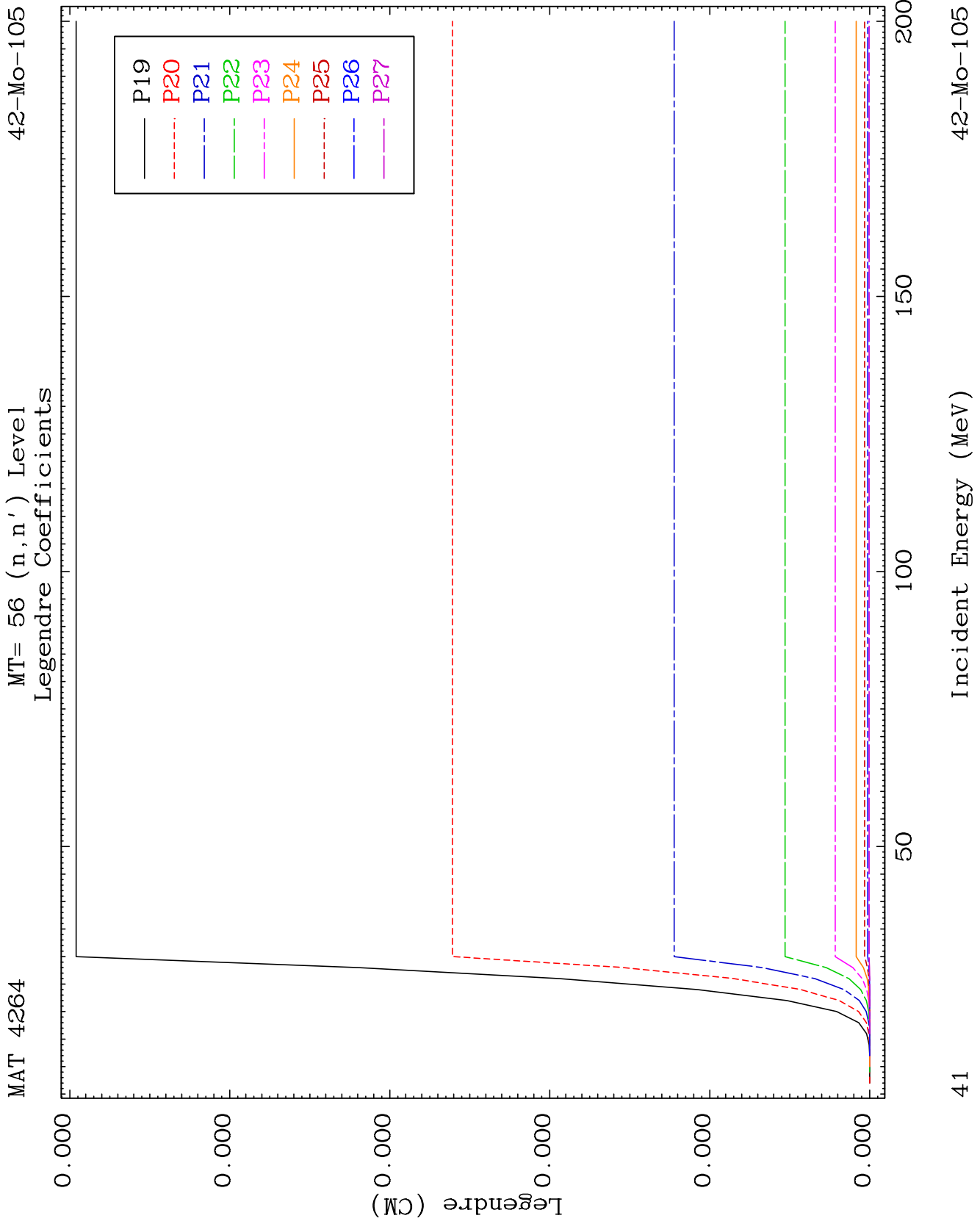
39

Incident Energy (MeV)

42-Mo-105



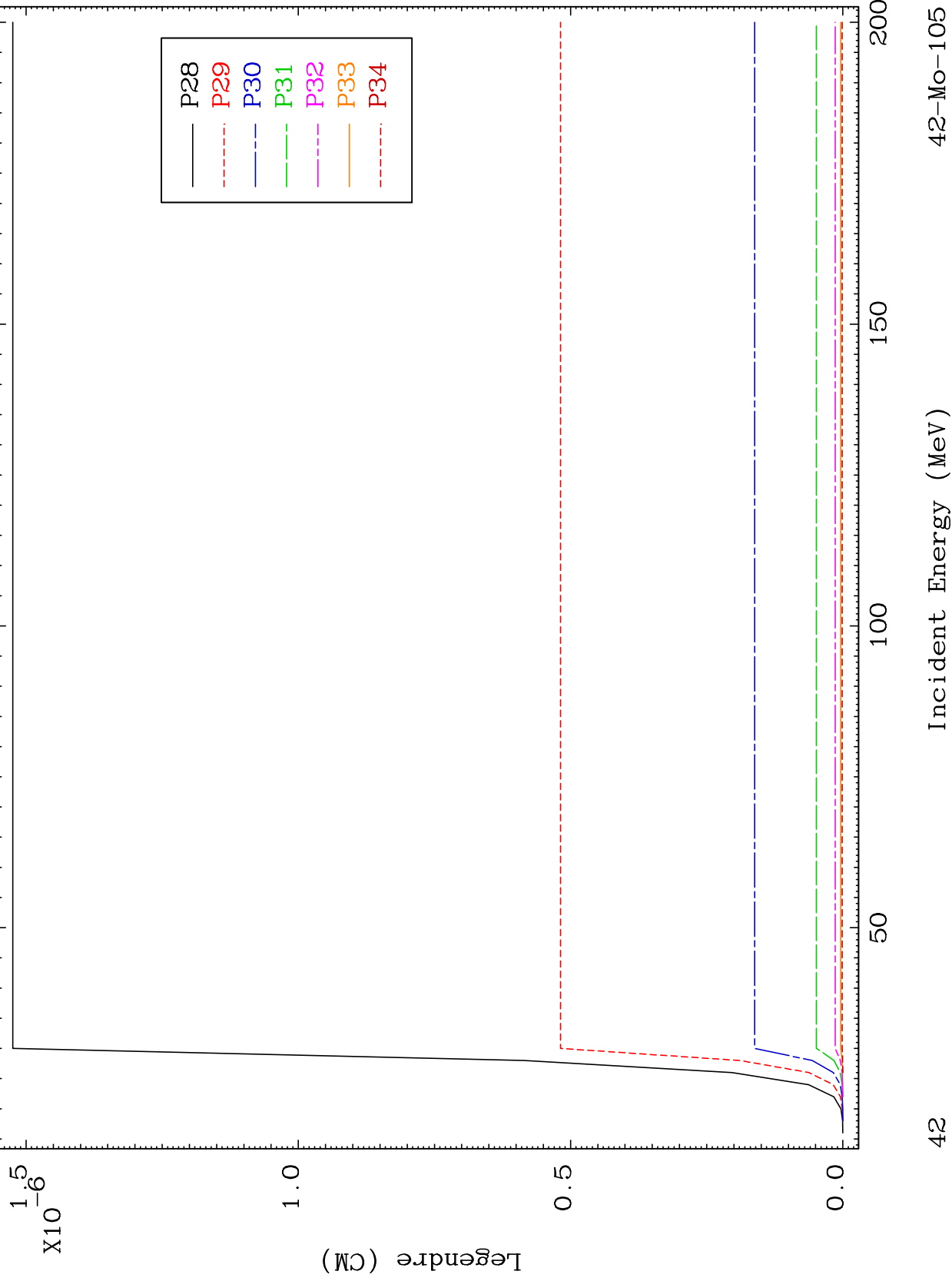




MAT 4264

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

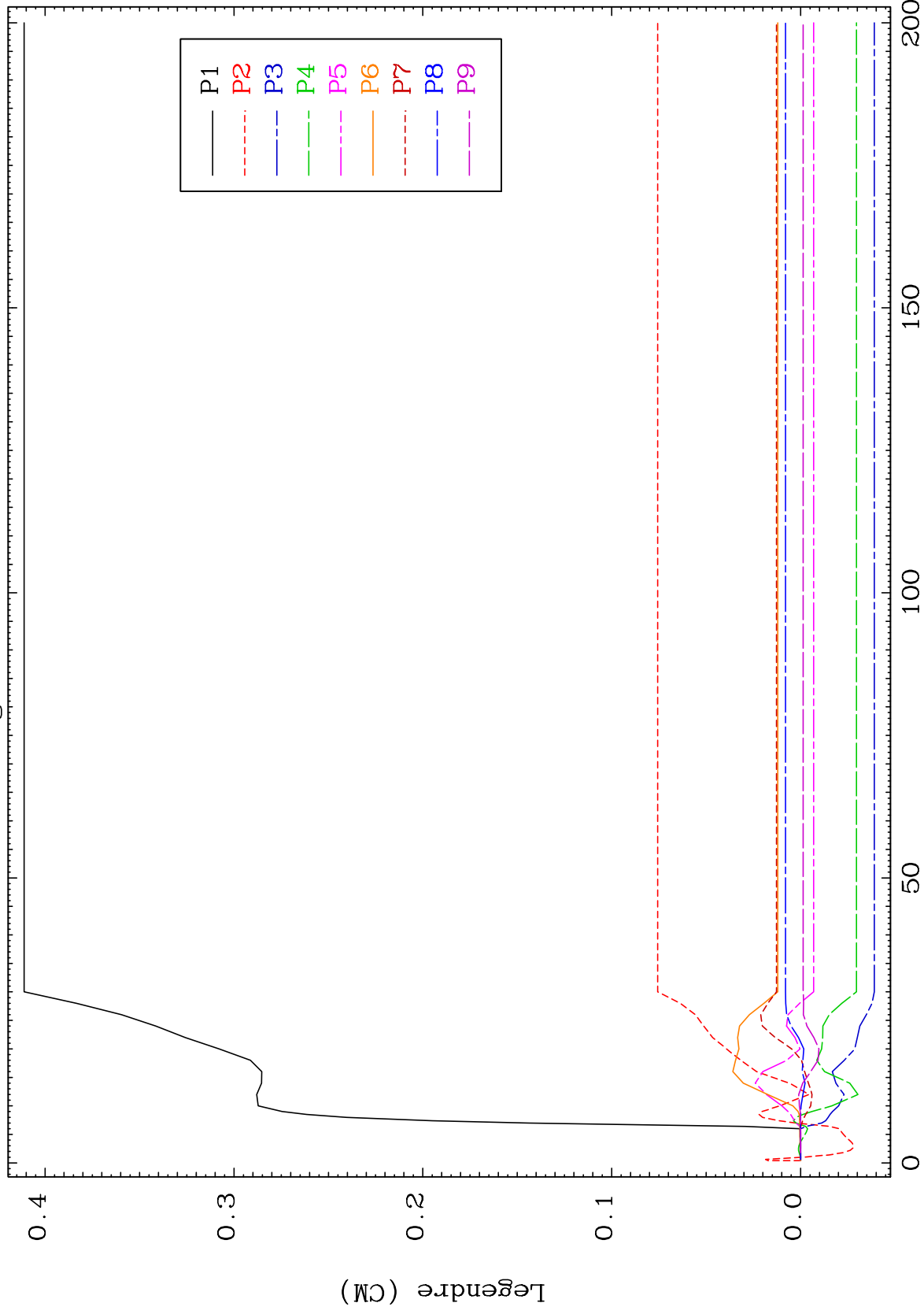
42-Mo-105



MAT 4264

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

42-Mo-105



43

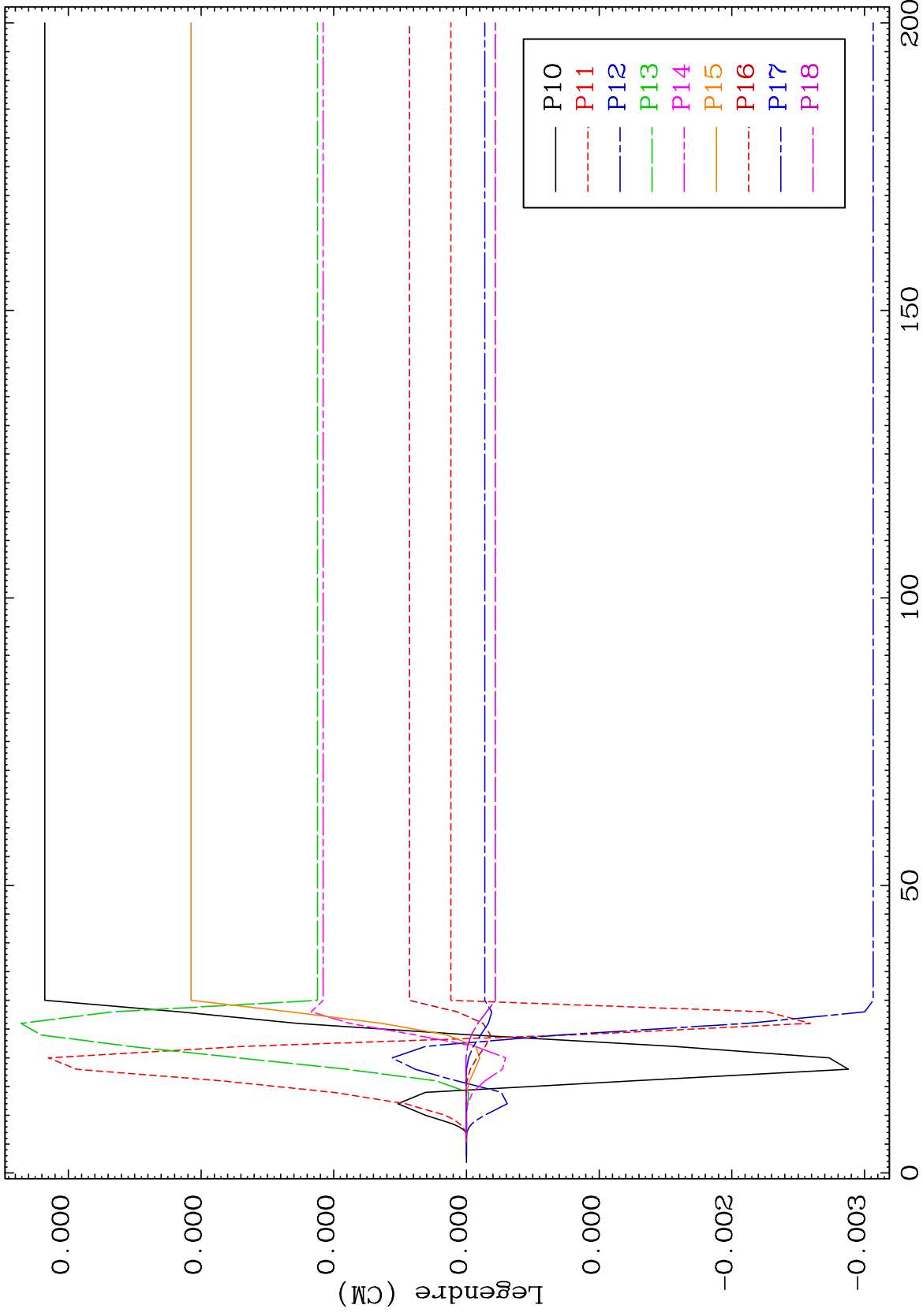
Incident Energy (MeV)

42-Mo-105

MAT 4264

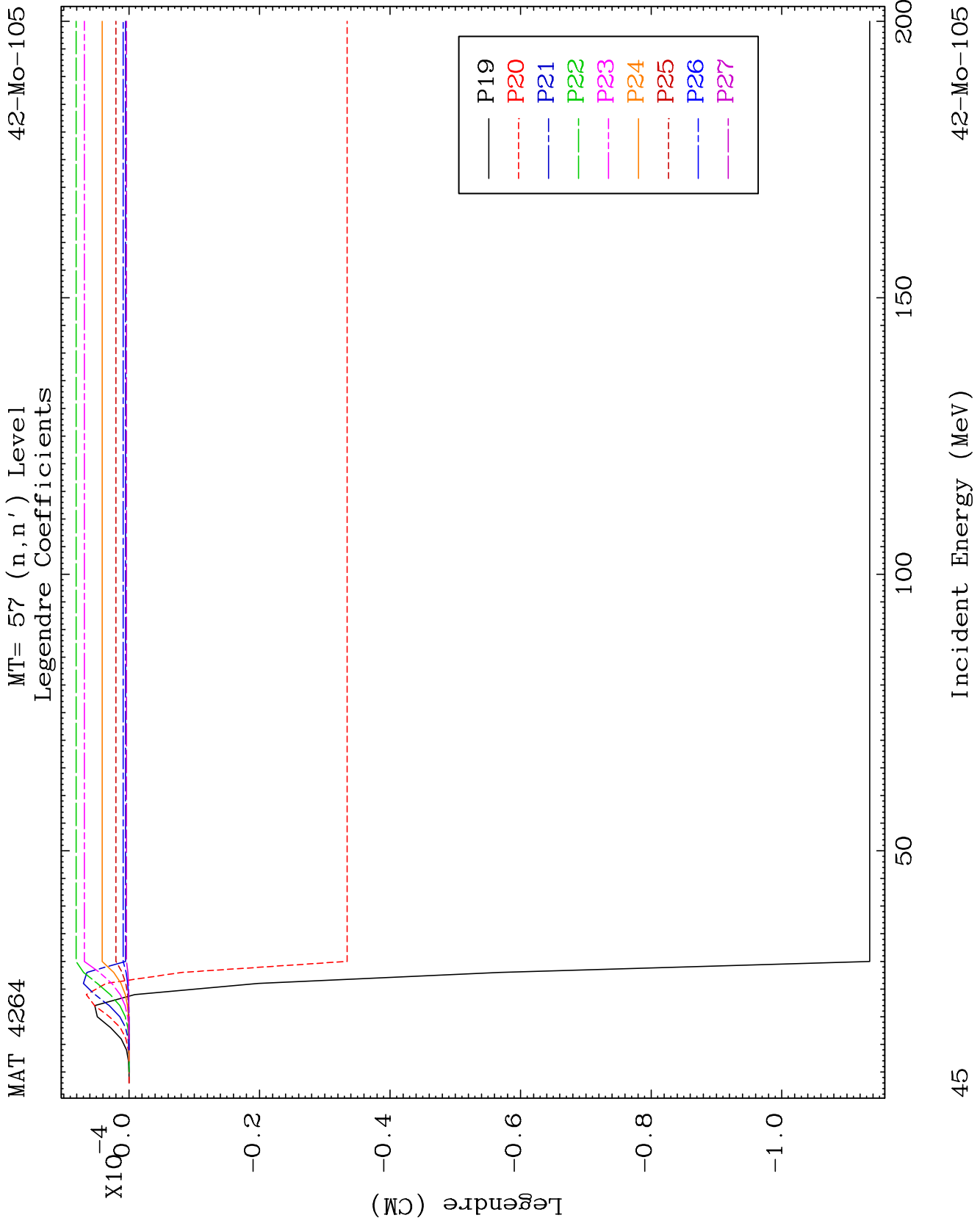
MT= 57 (n,n') Level  
Legendre Coefficients

42-Mo-105



44

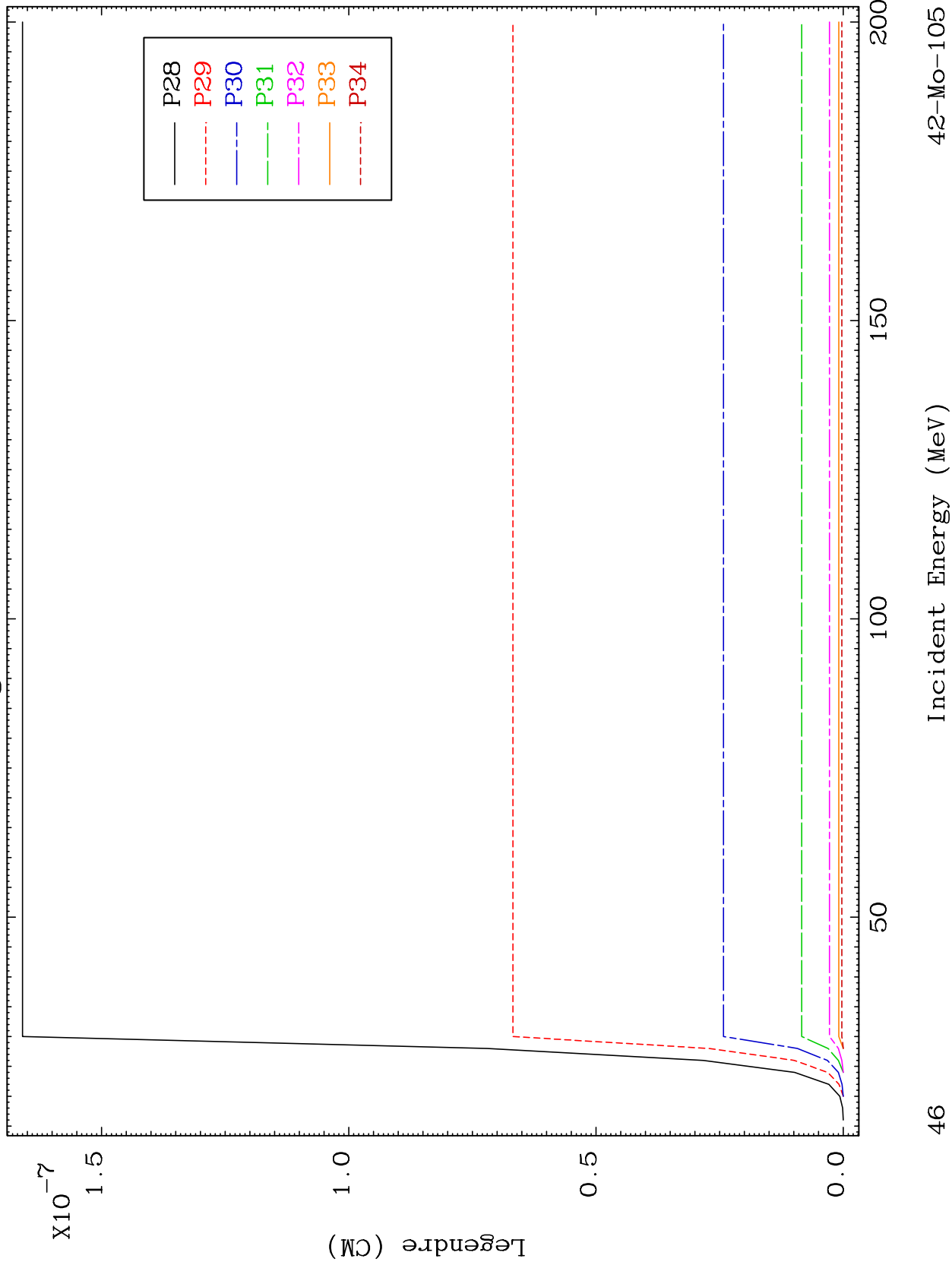
42-Mo-105



MAT 4264

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

42-Mo-105



46

Incident Energy (MeV)

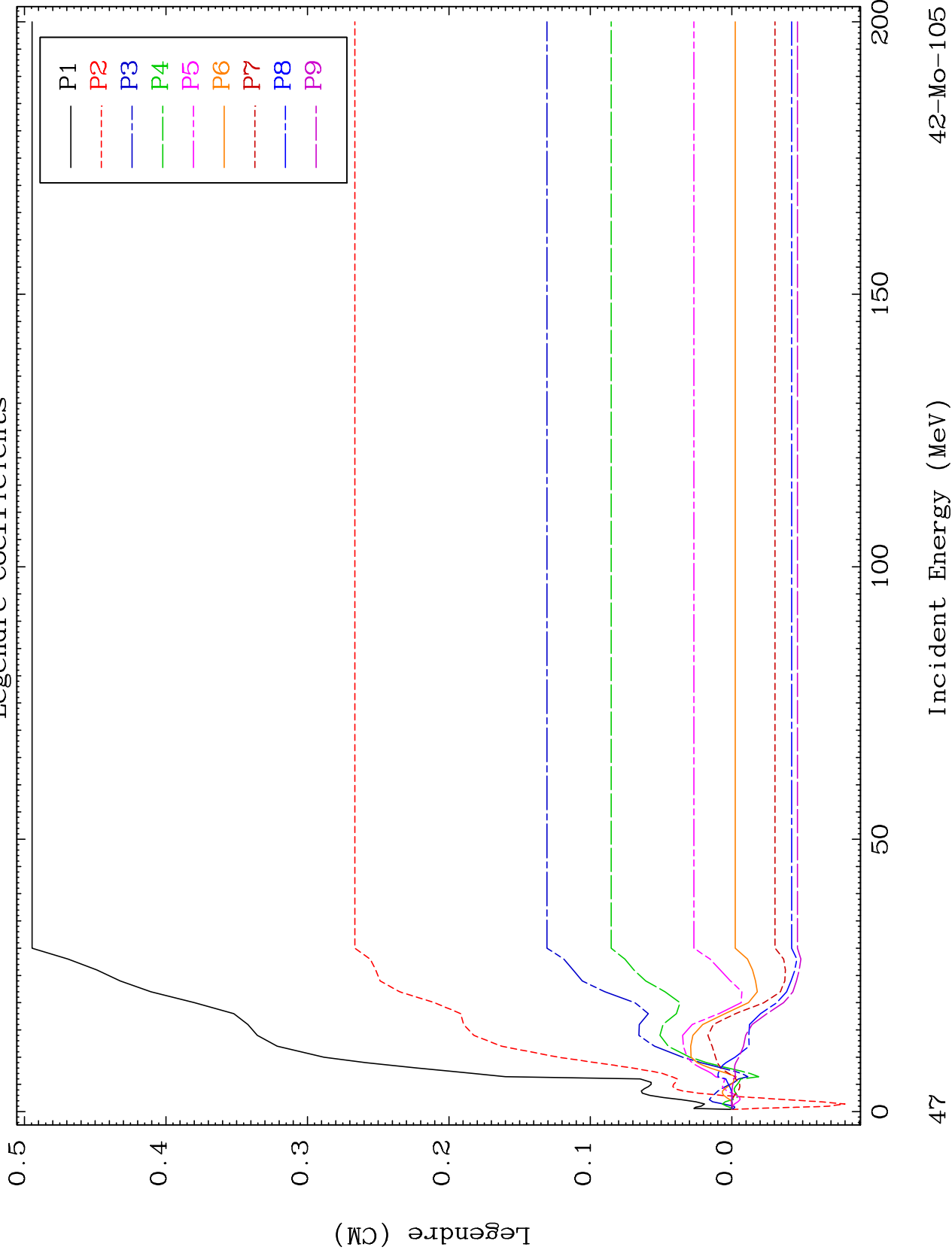
42-Mo-105

MAT 4264

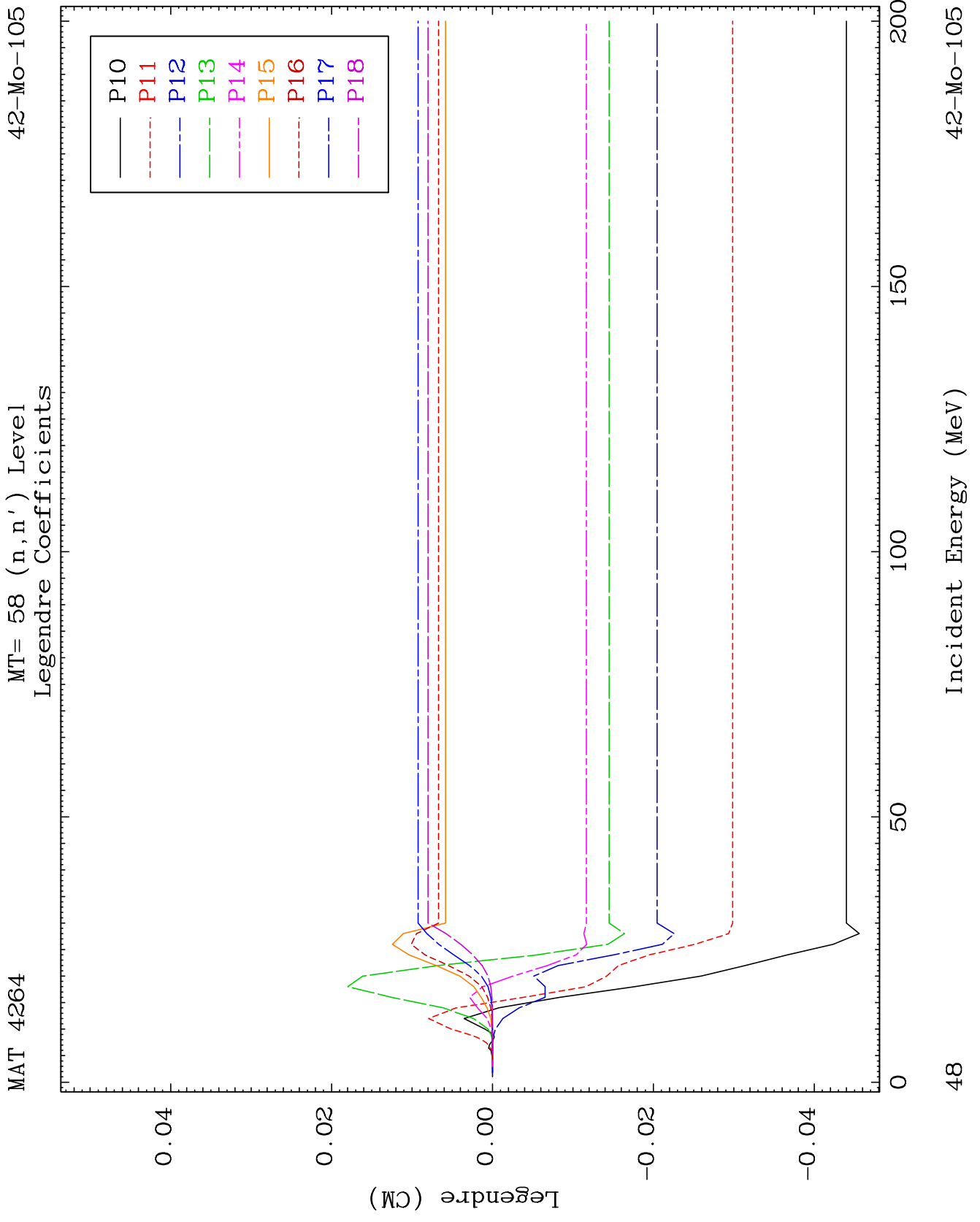
MT= 58 (n,n') Level

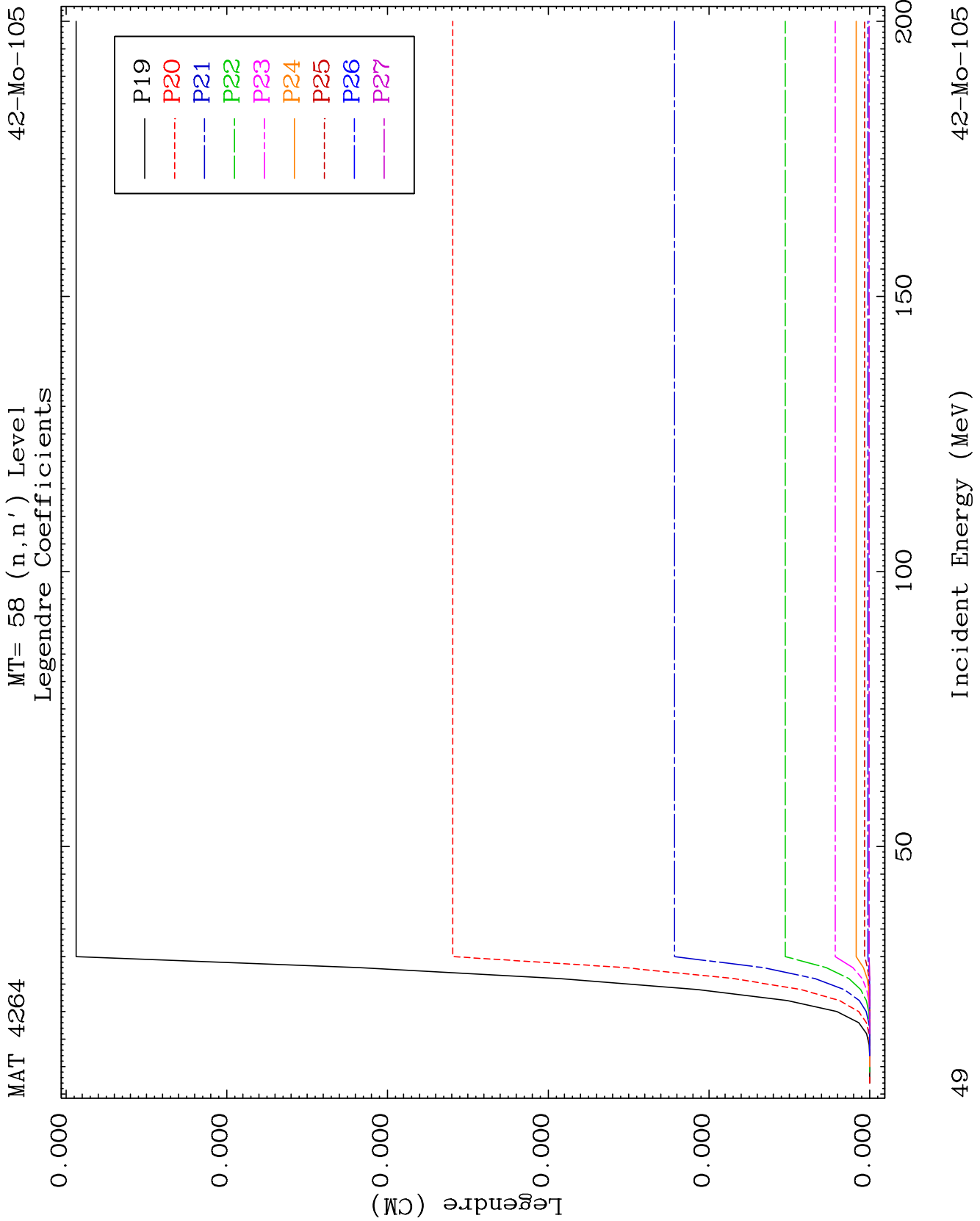
42-Mo-105

Legendre Coefficients





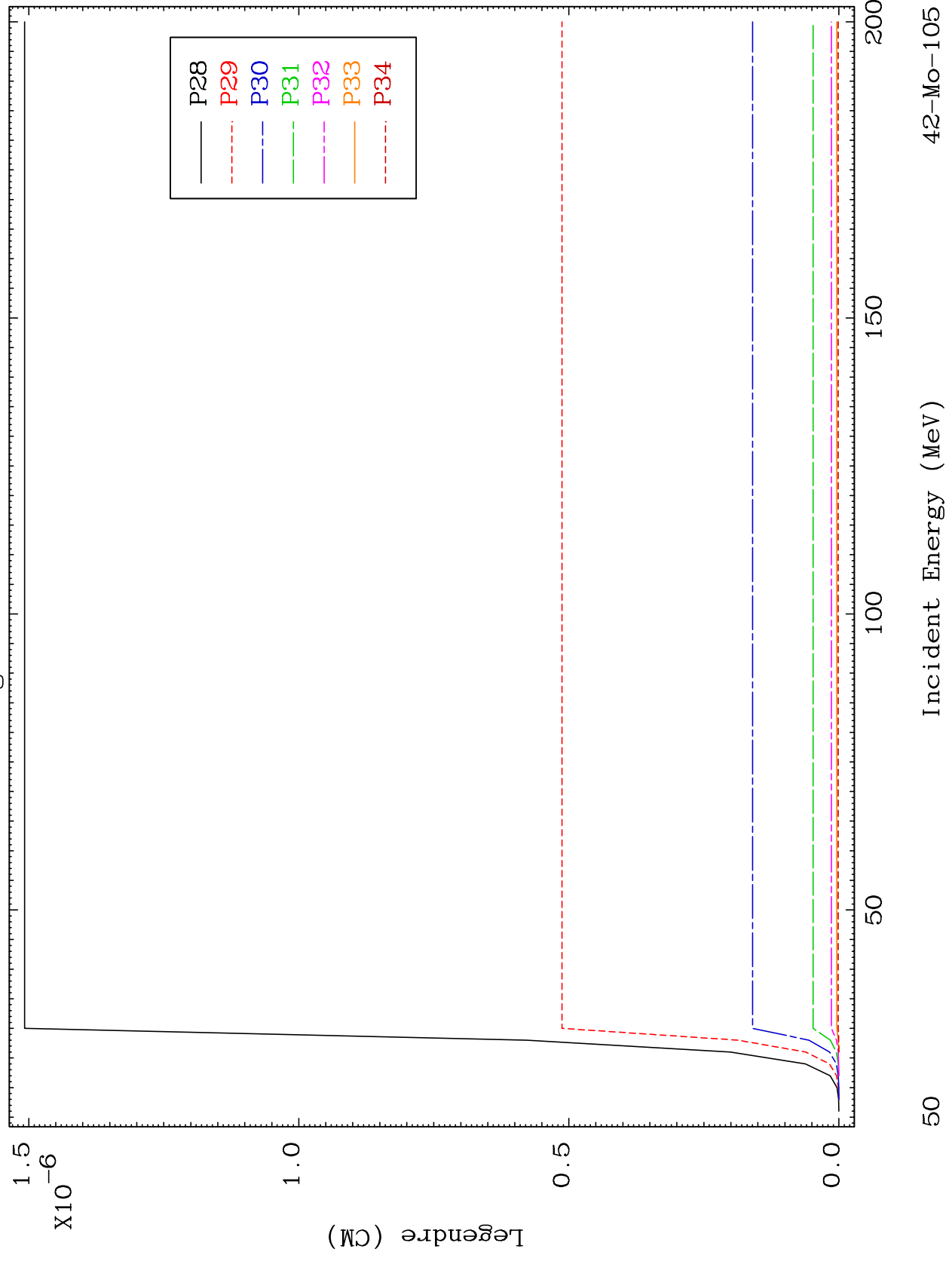




MAT 4264

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

42-Mo-105



50

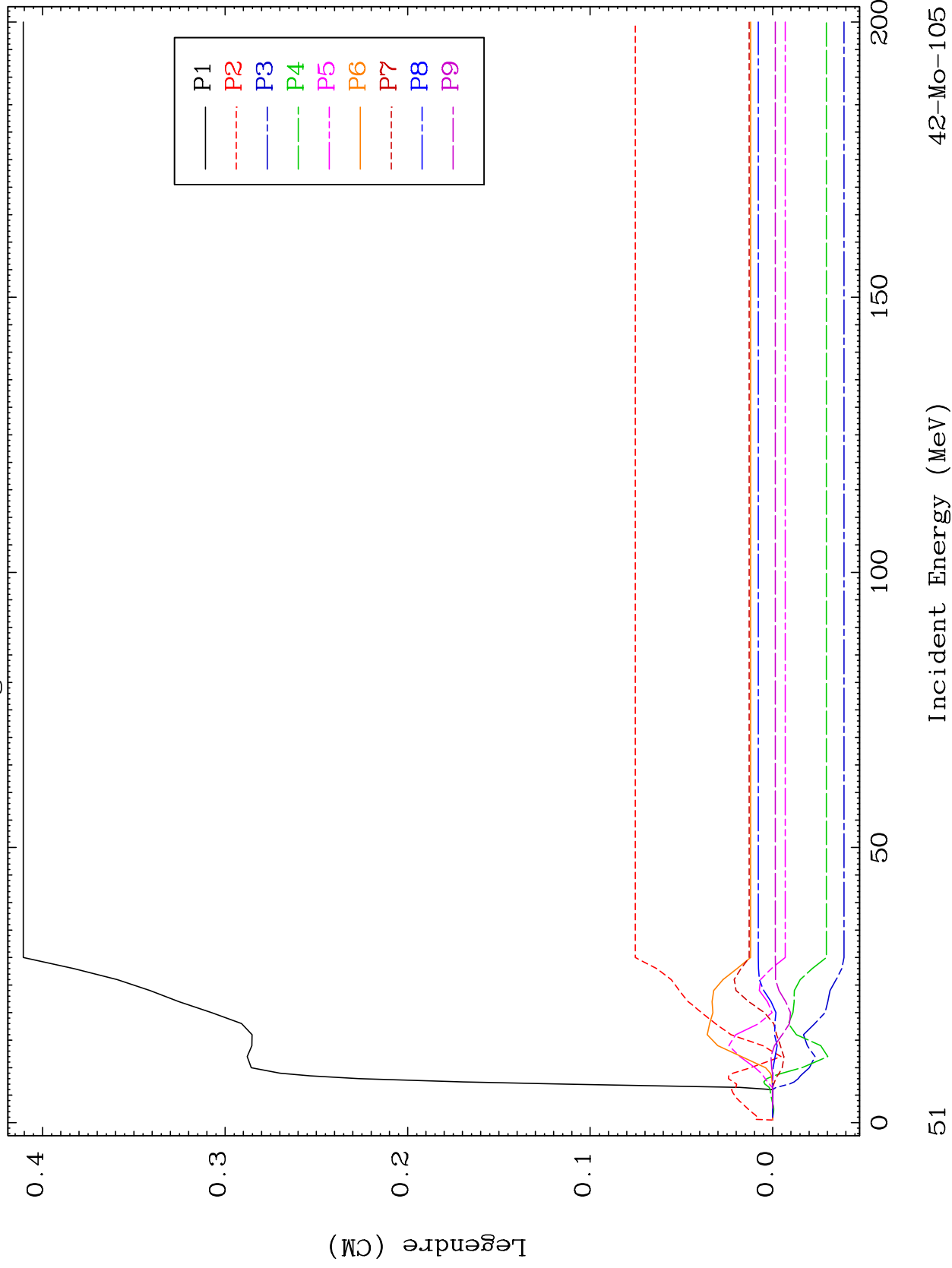
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



42-Mo-105

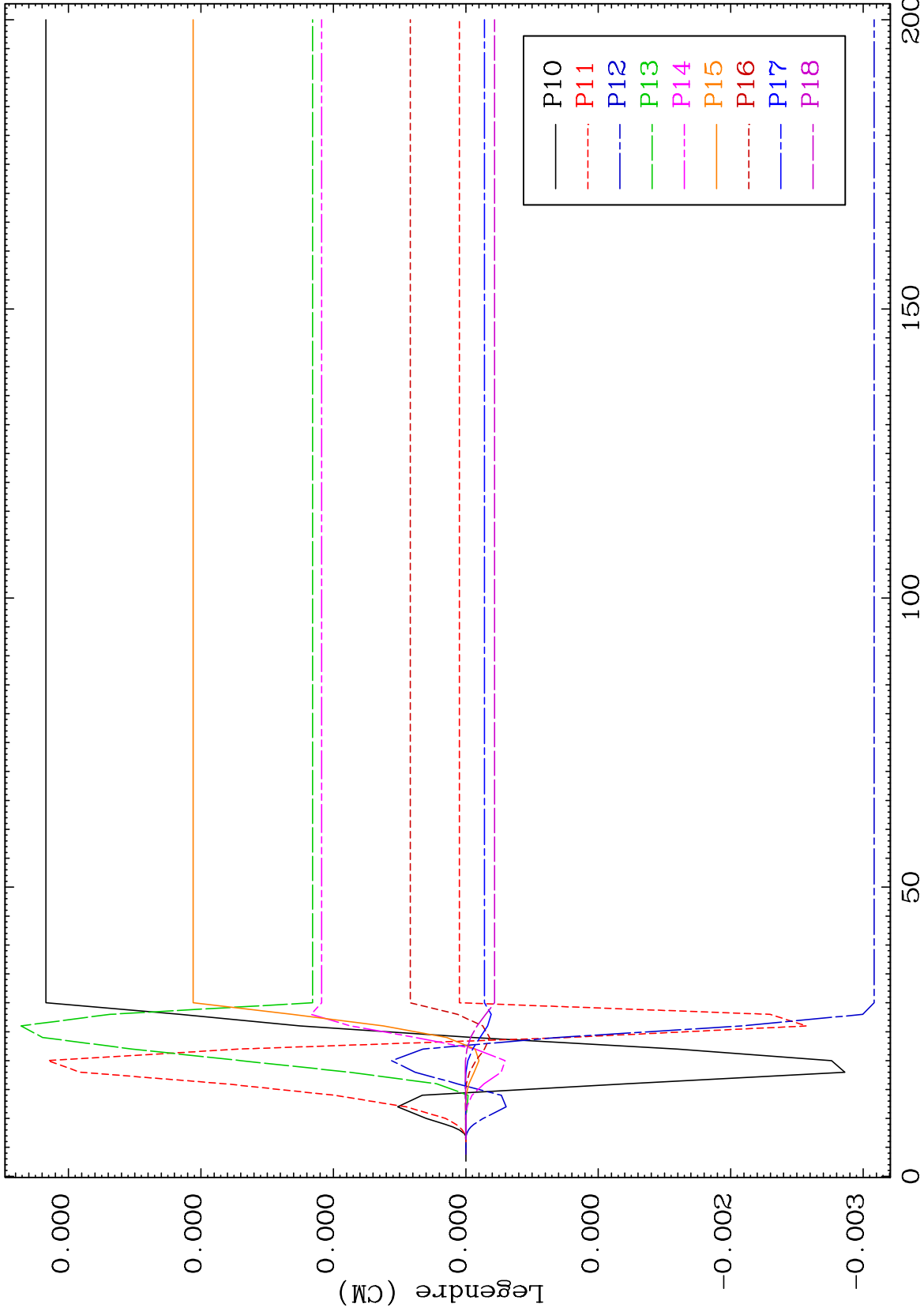
Incident Energy (MeV)

51

MAT 4264

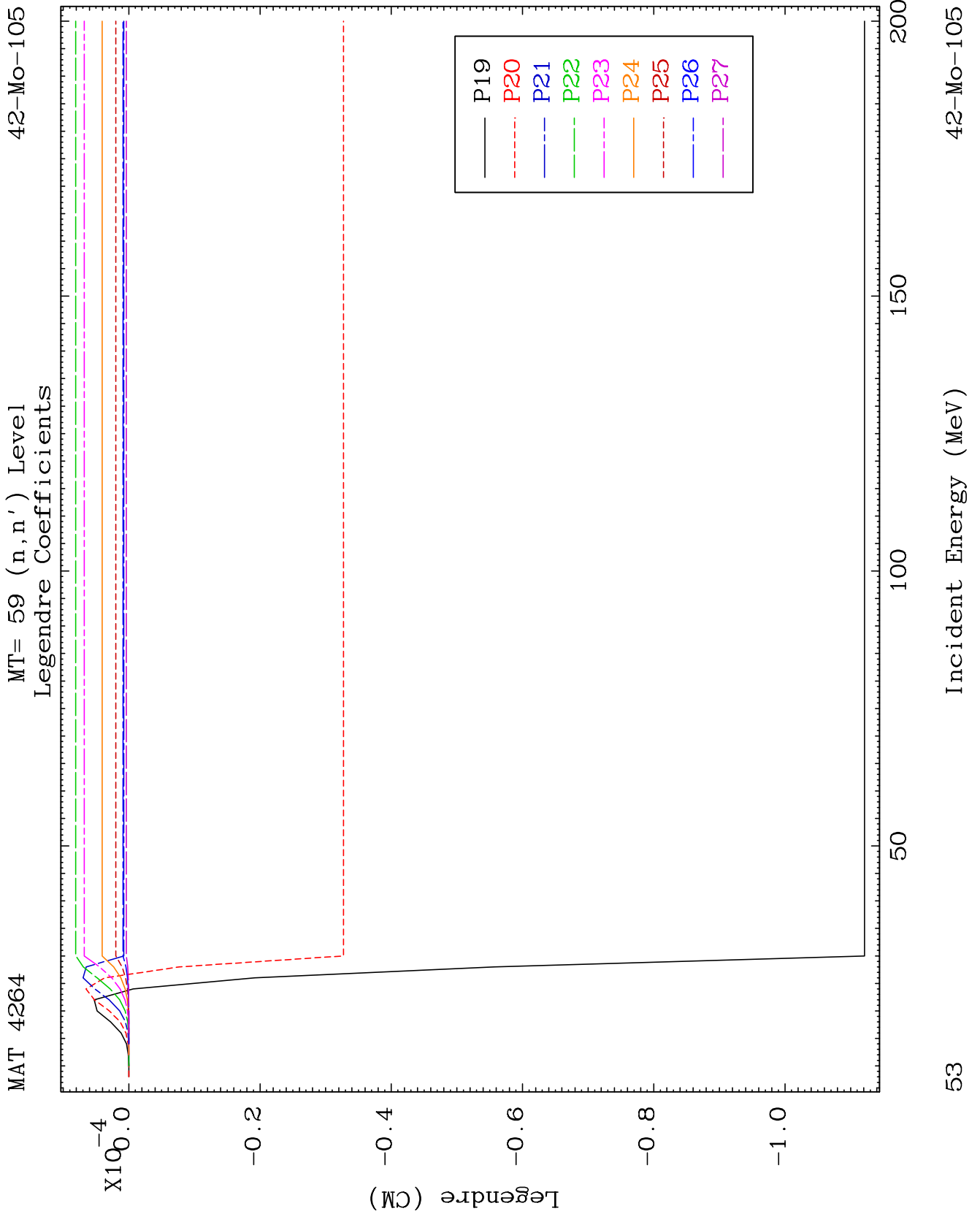
MT= 59 (n,n') Level  
Legendre Coefficients

42-Mo-105



52

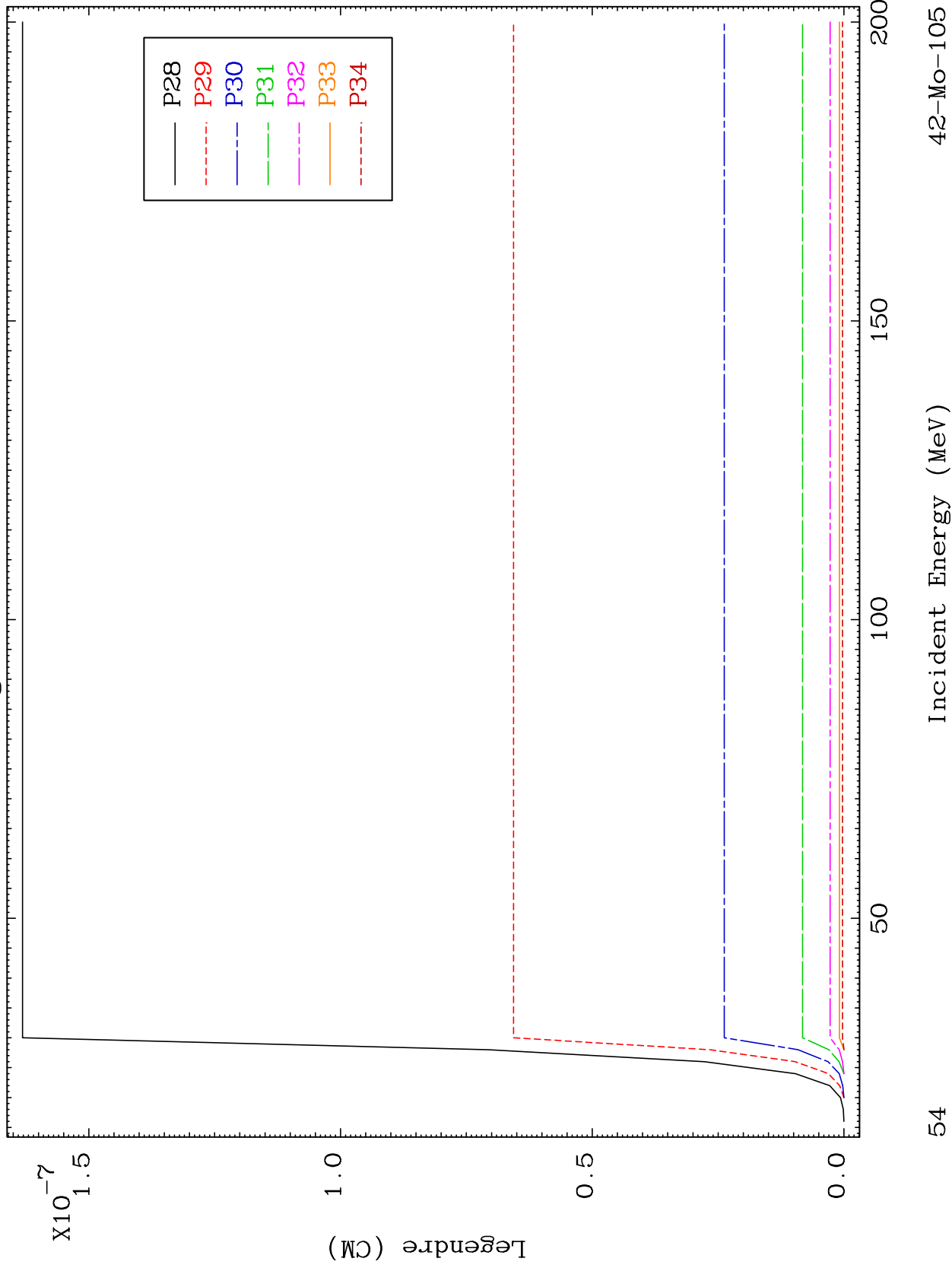
42-Mo-105

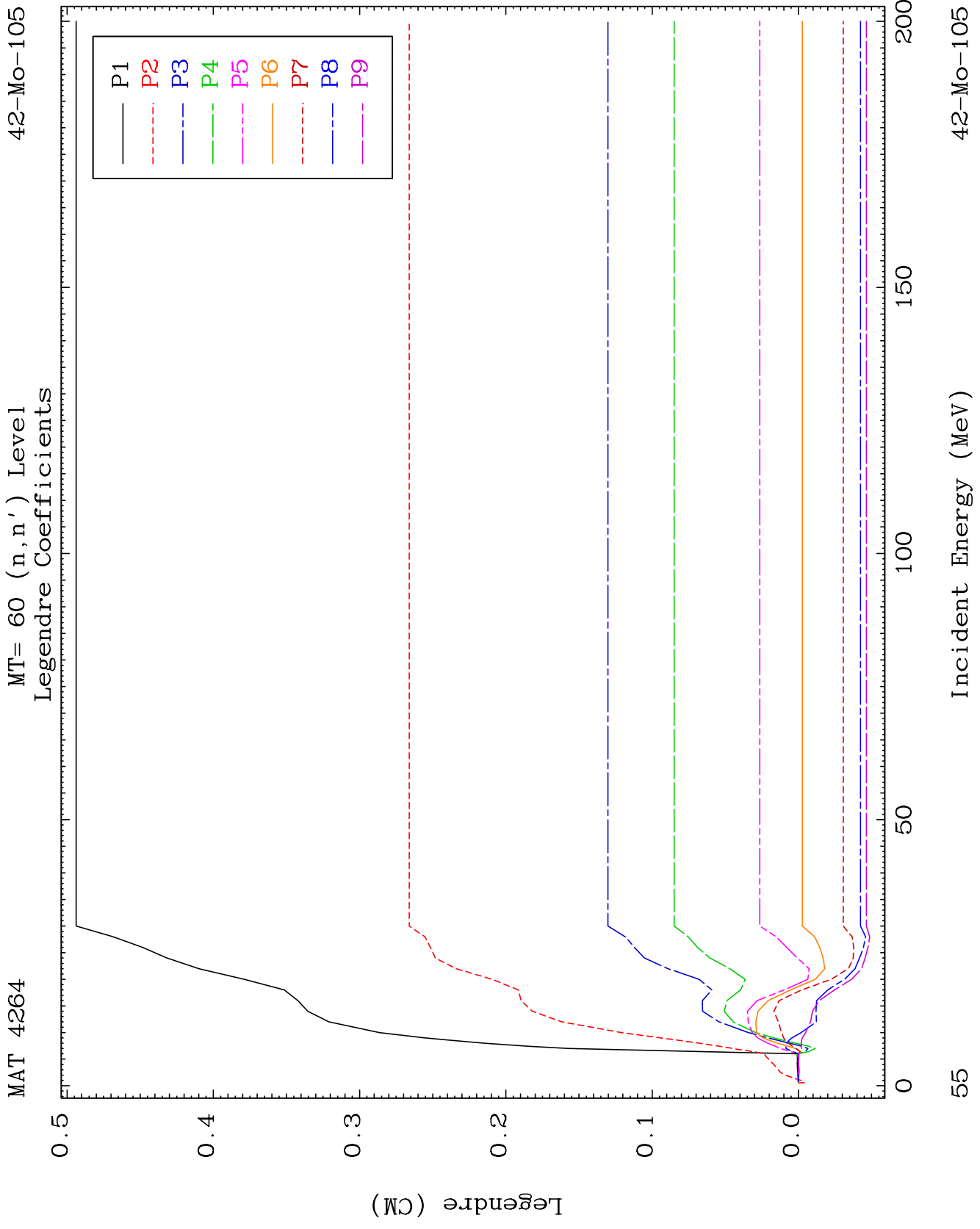


MAT 4264

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

42-Mo-105



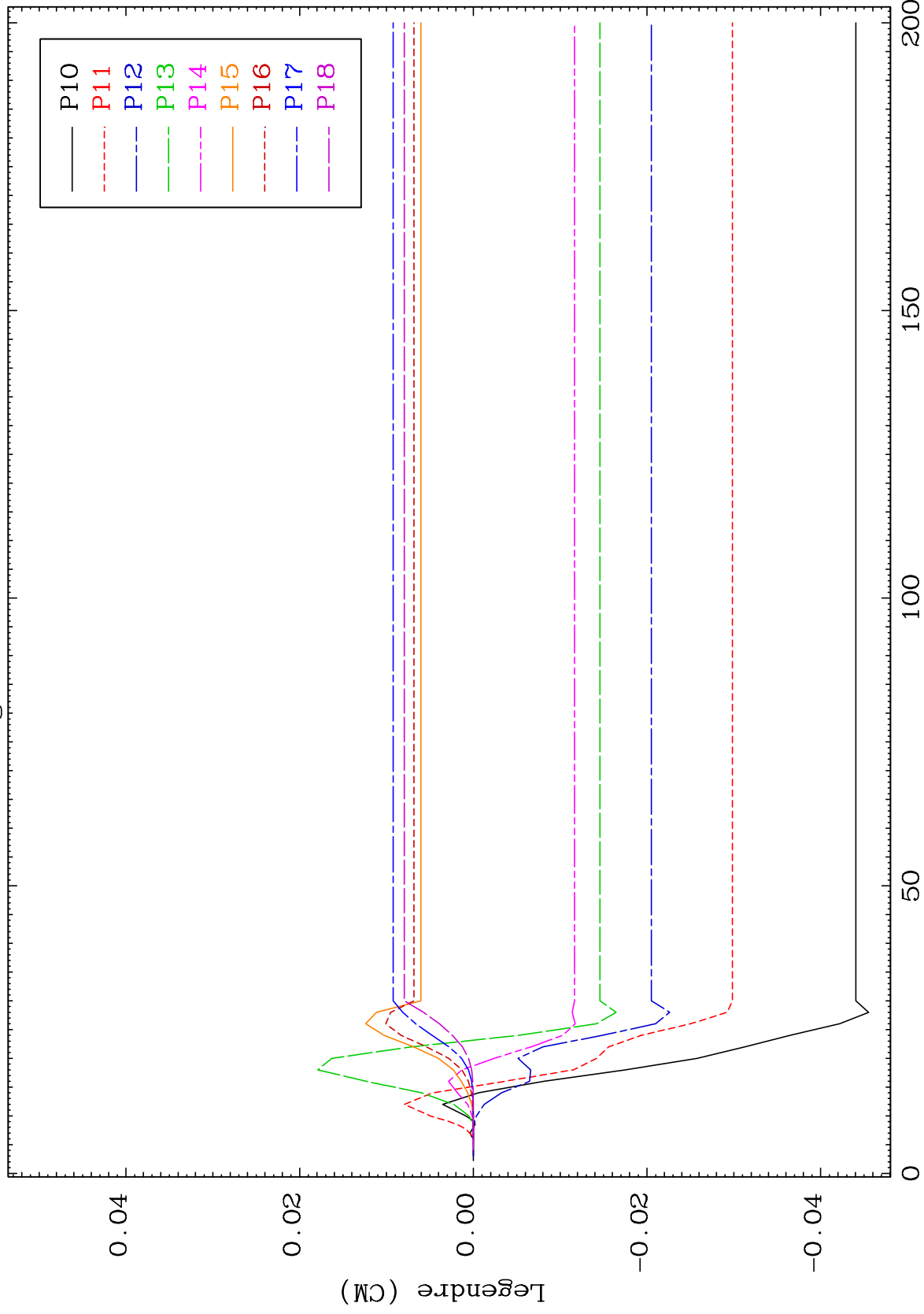




MAT 4264

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

42-Mo-105



56

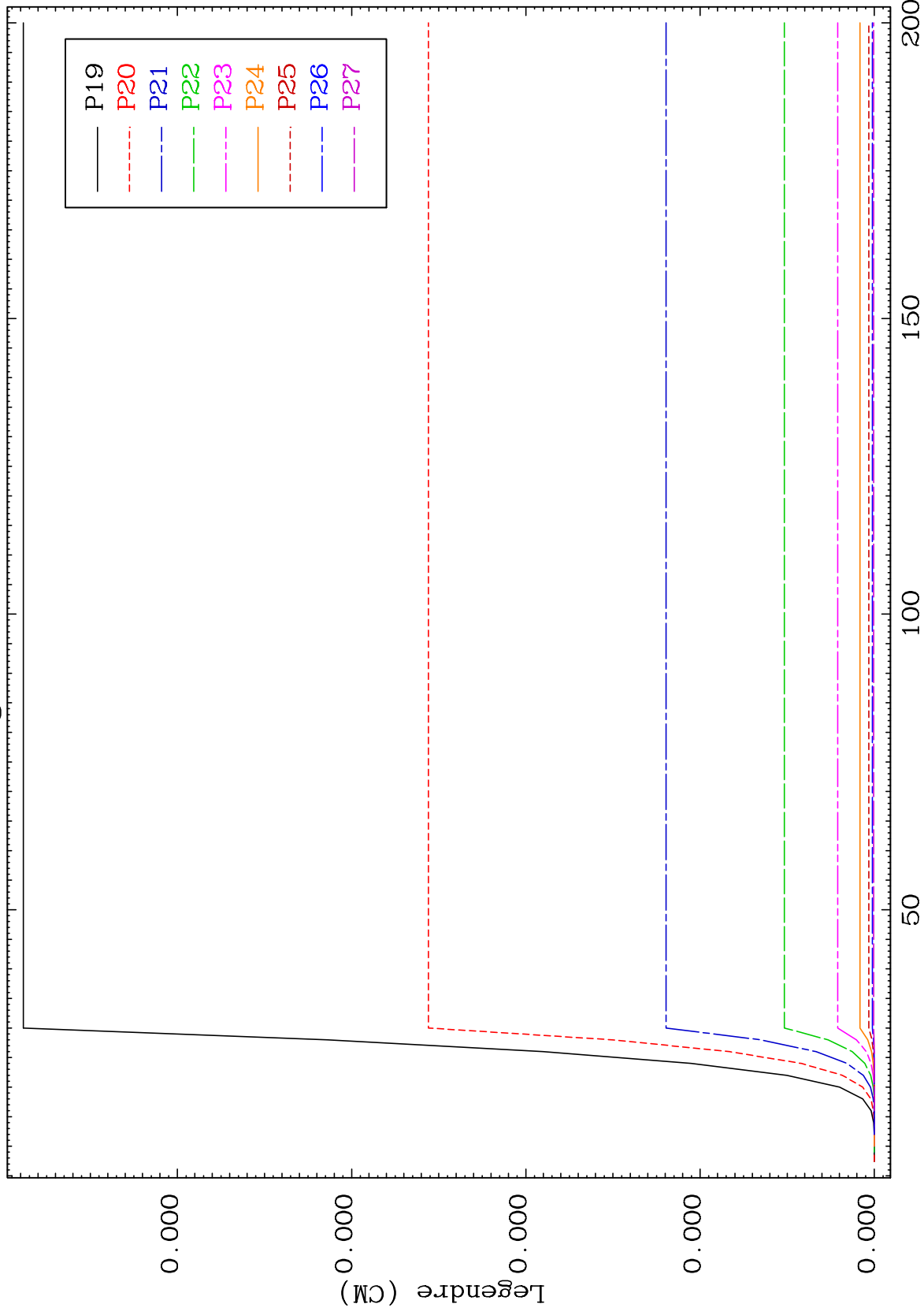
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



57

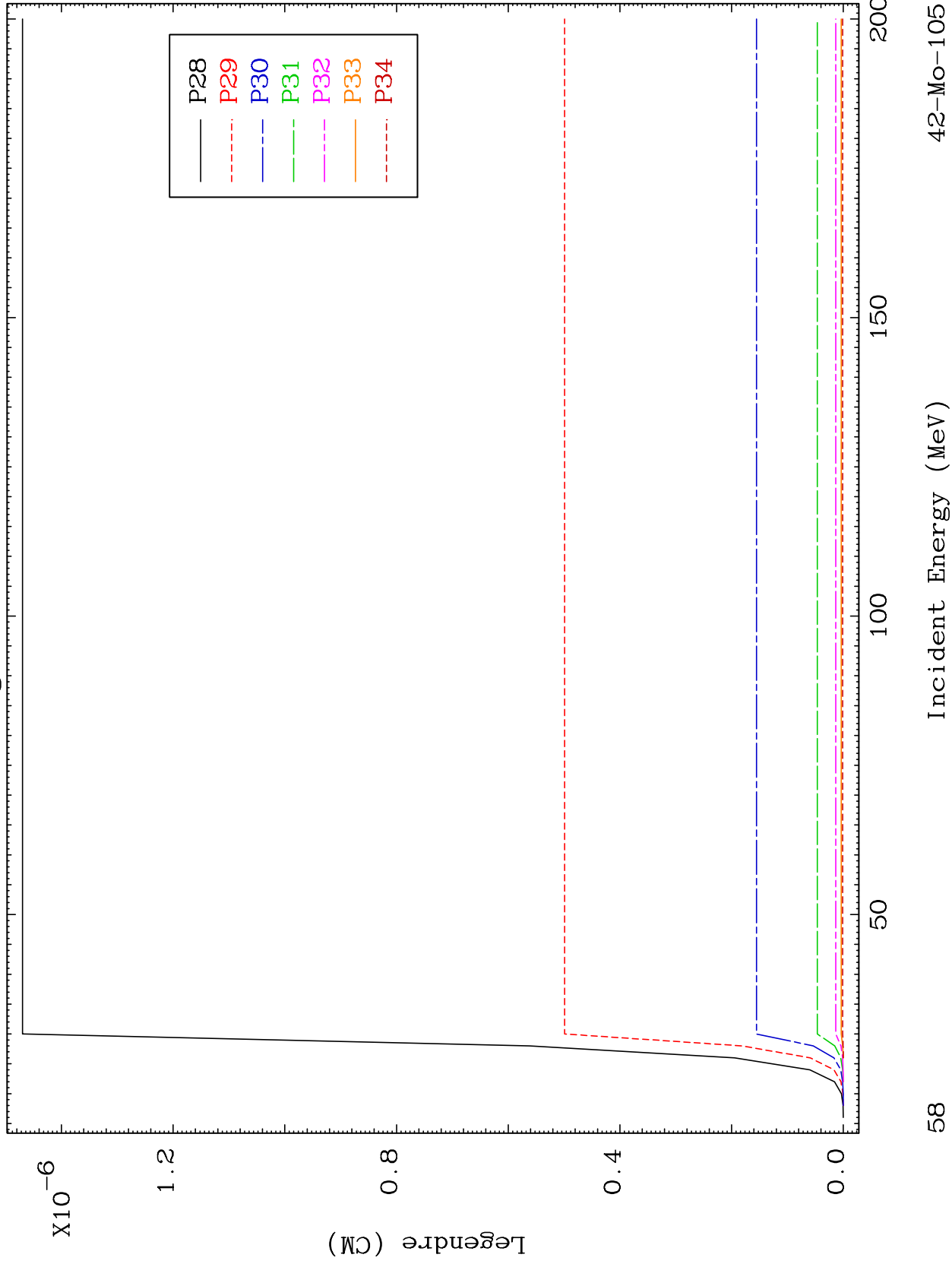
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



58

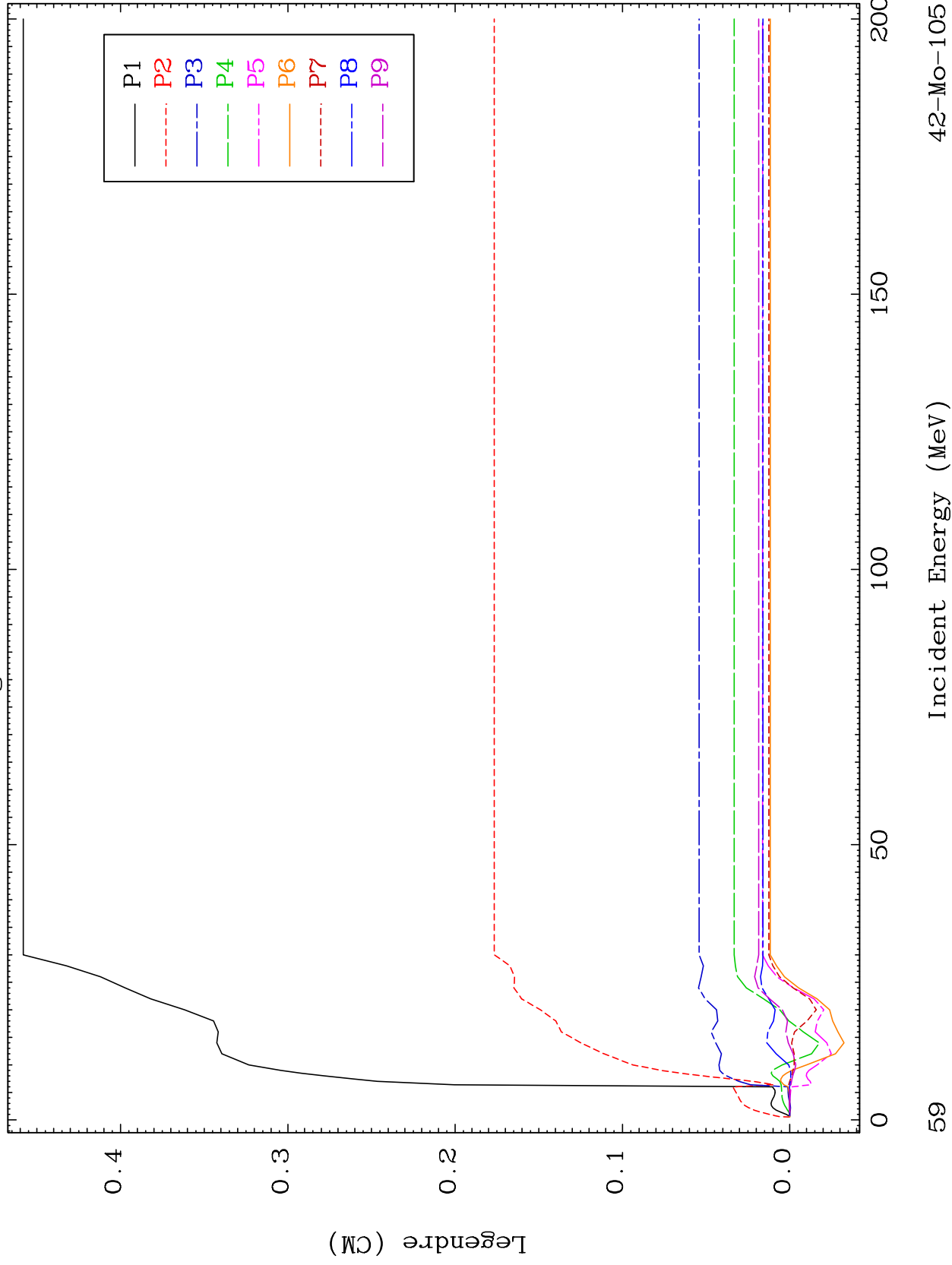
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



59

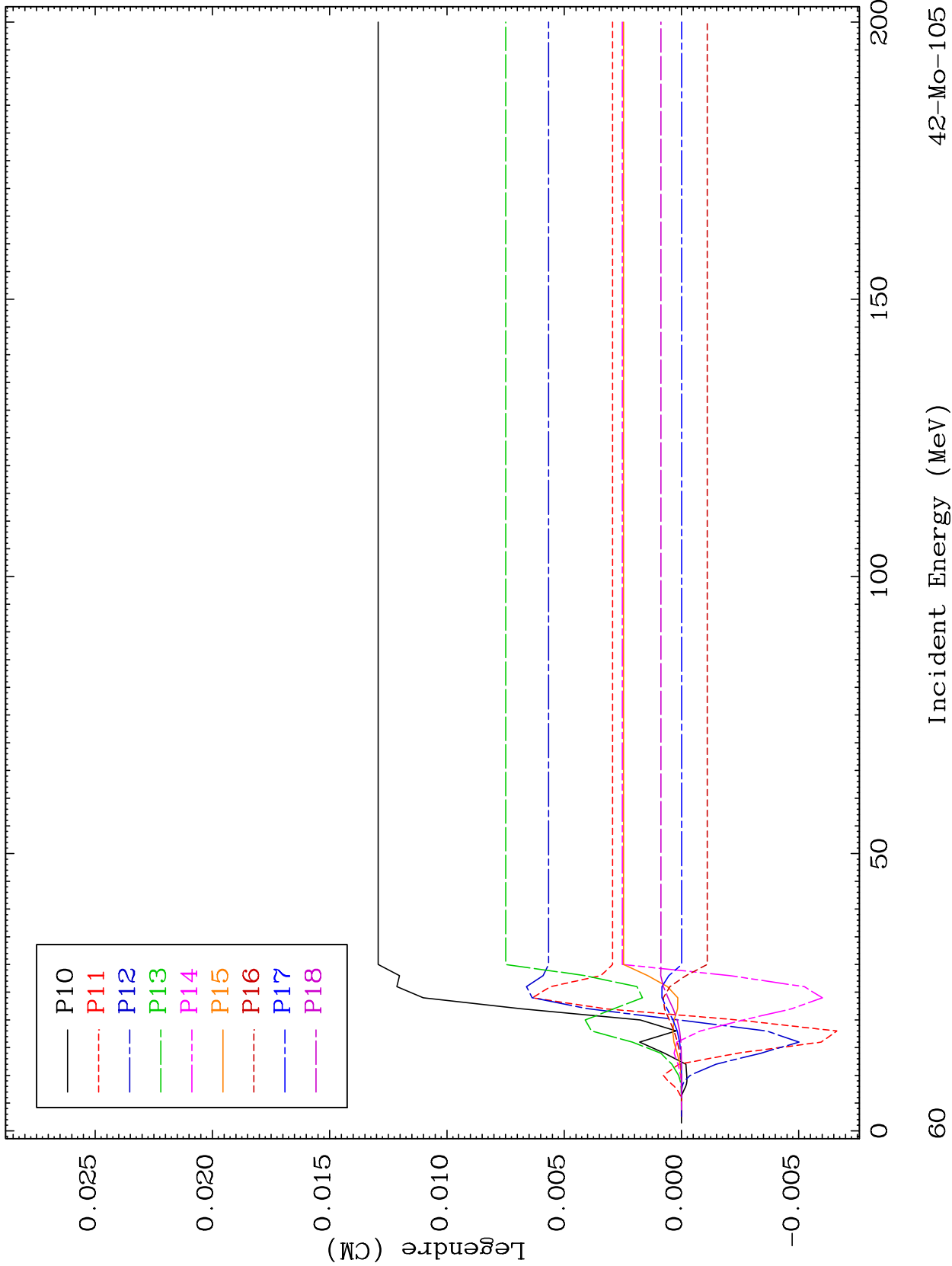
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

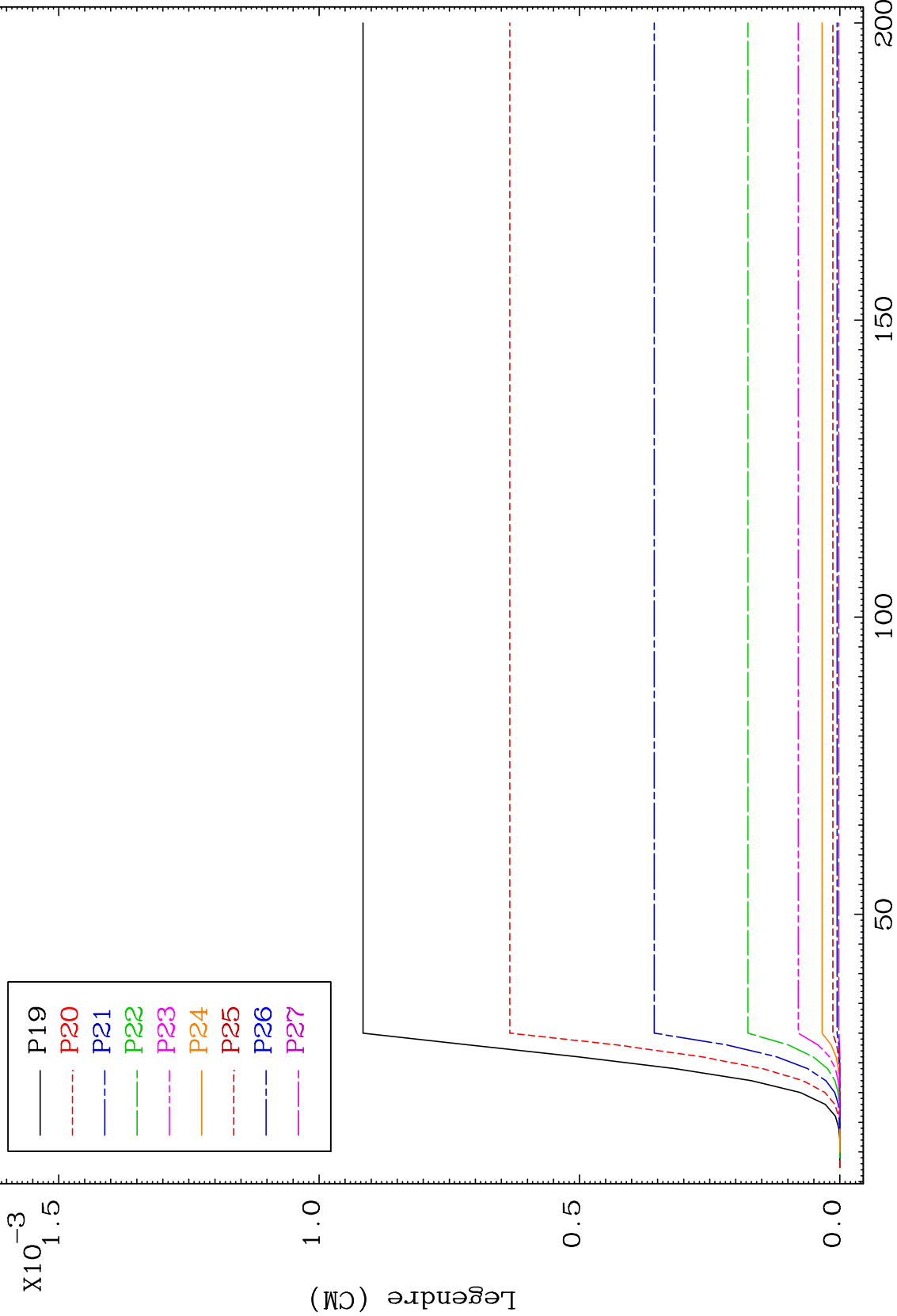
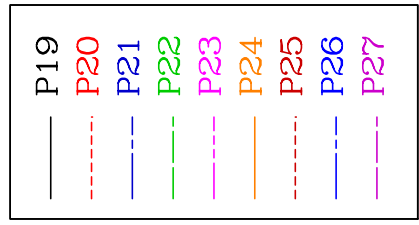
42-Mo-105



MAT 4264

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

42-Mo-105



61

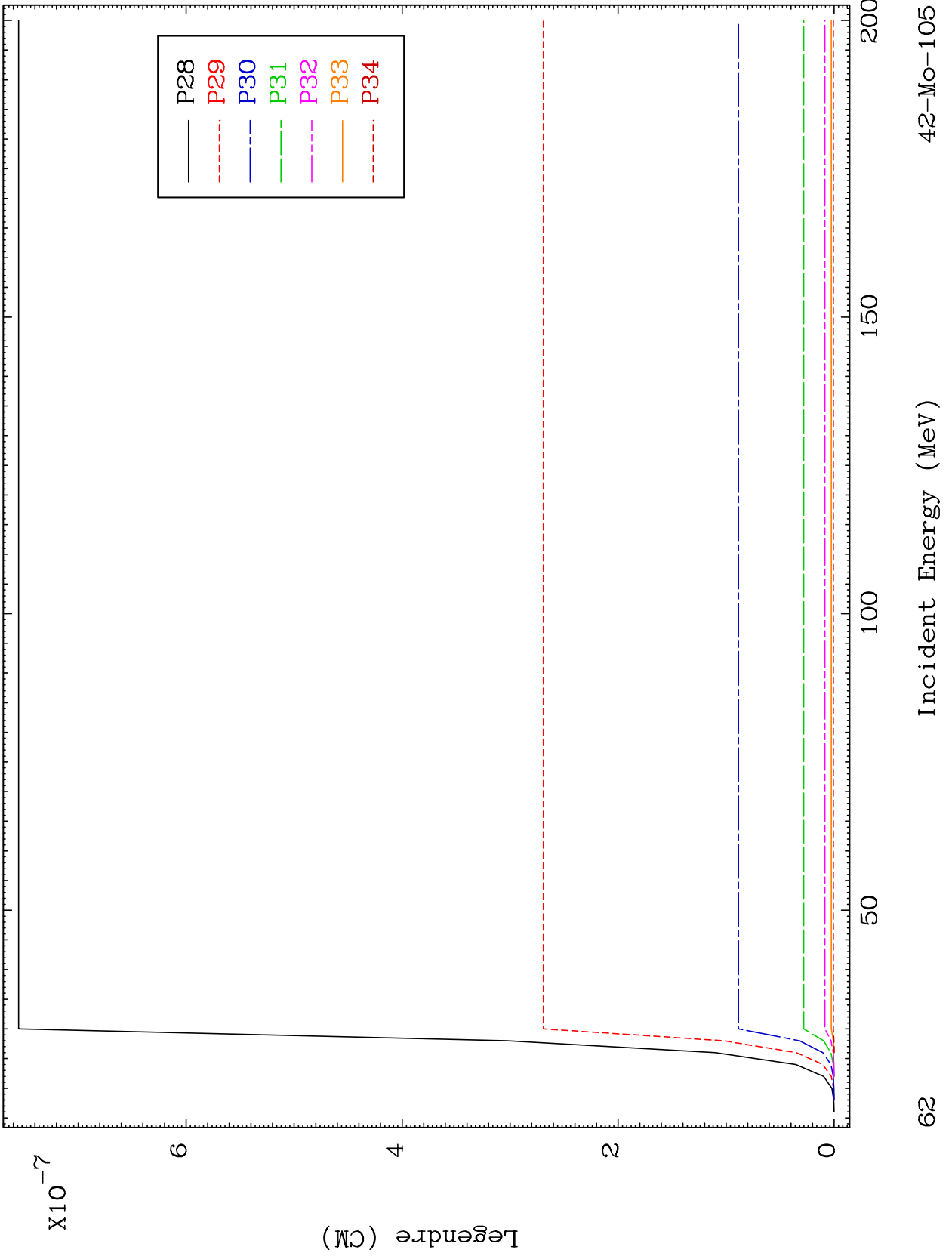
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

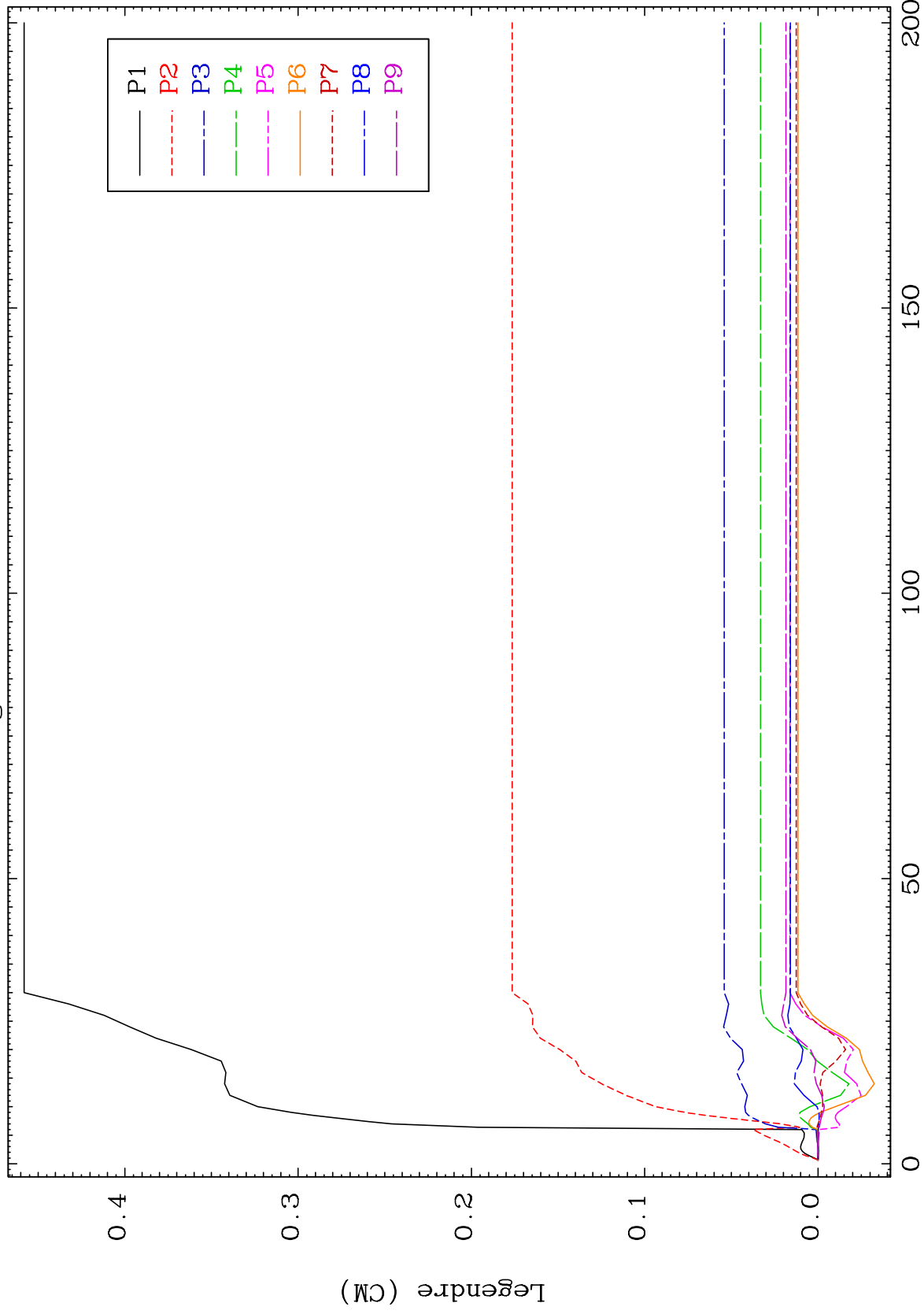
42-Mo-105



MAT 4264

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

42-Mo-105



63

Incident Energy (MeV)

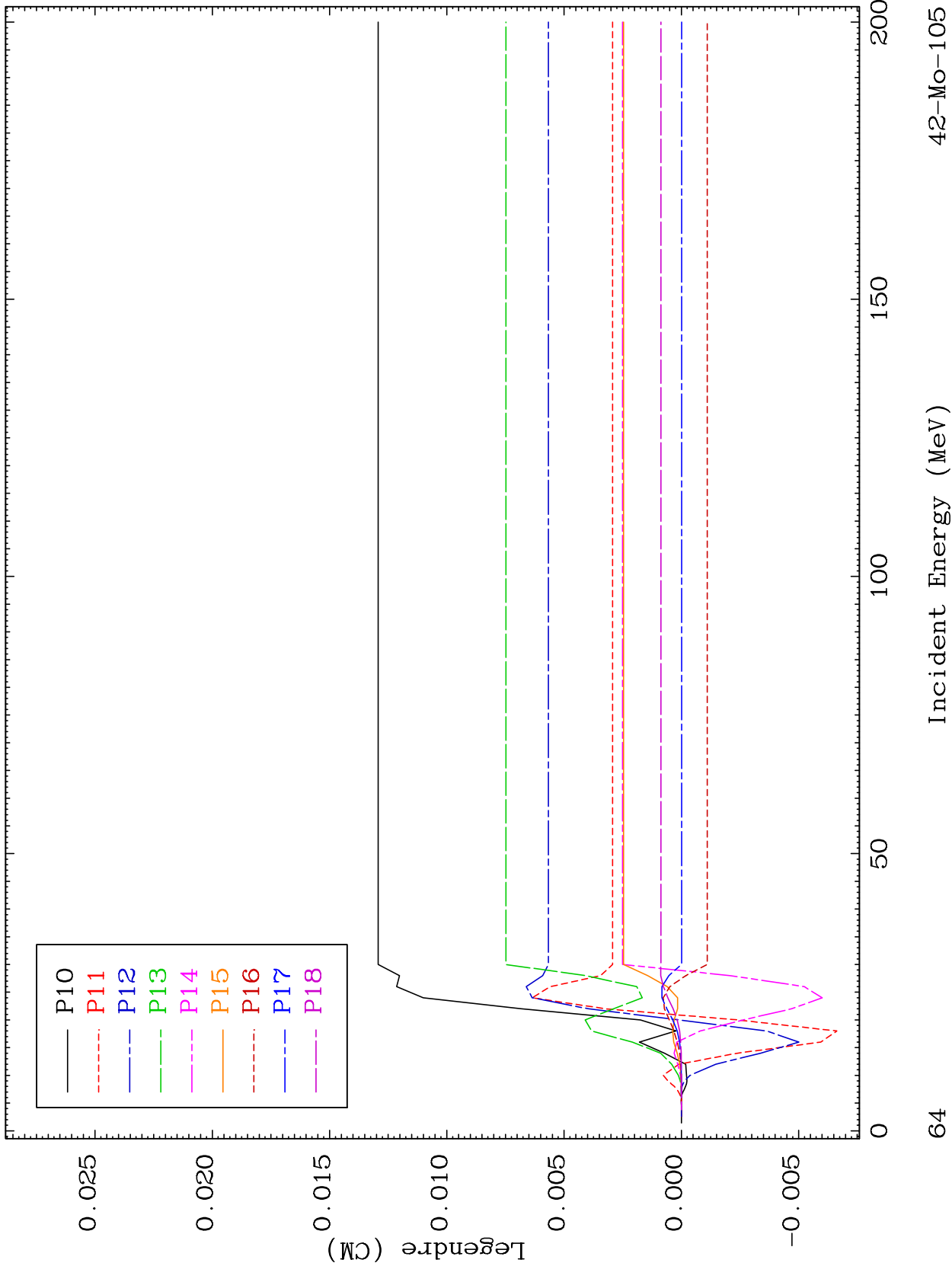
42-Mo-105



MAT 4264

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

42-Mo-105



64

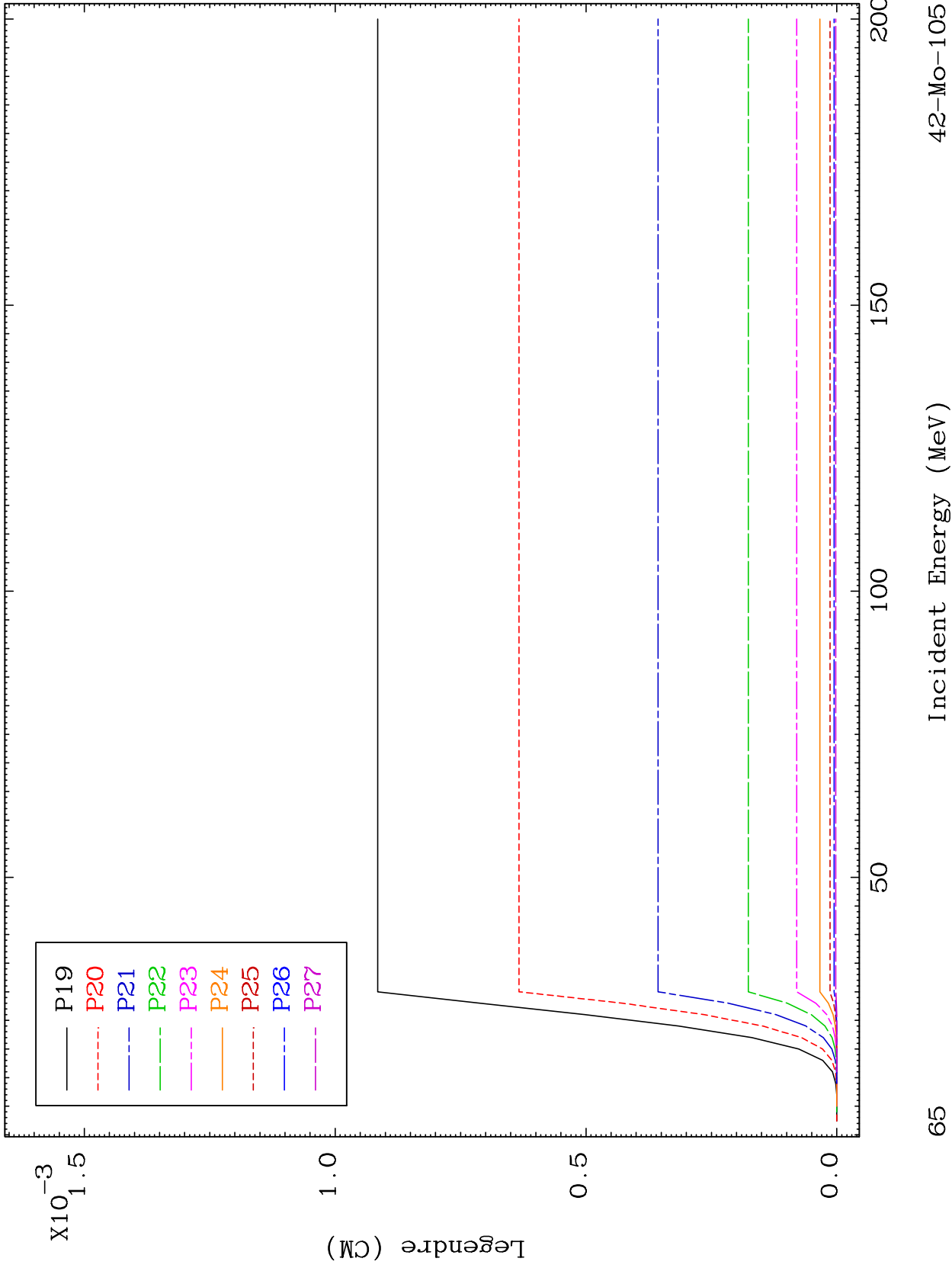
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



65

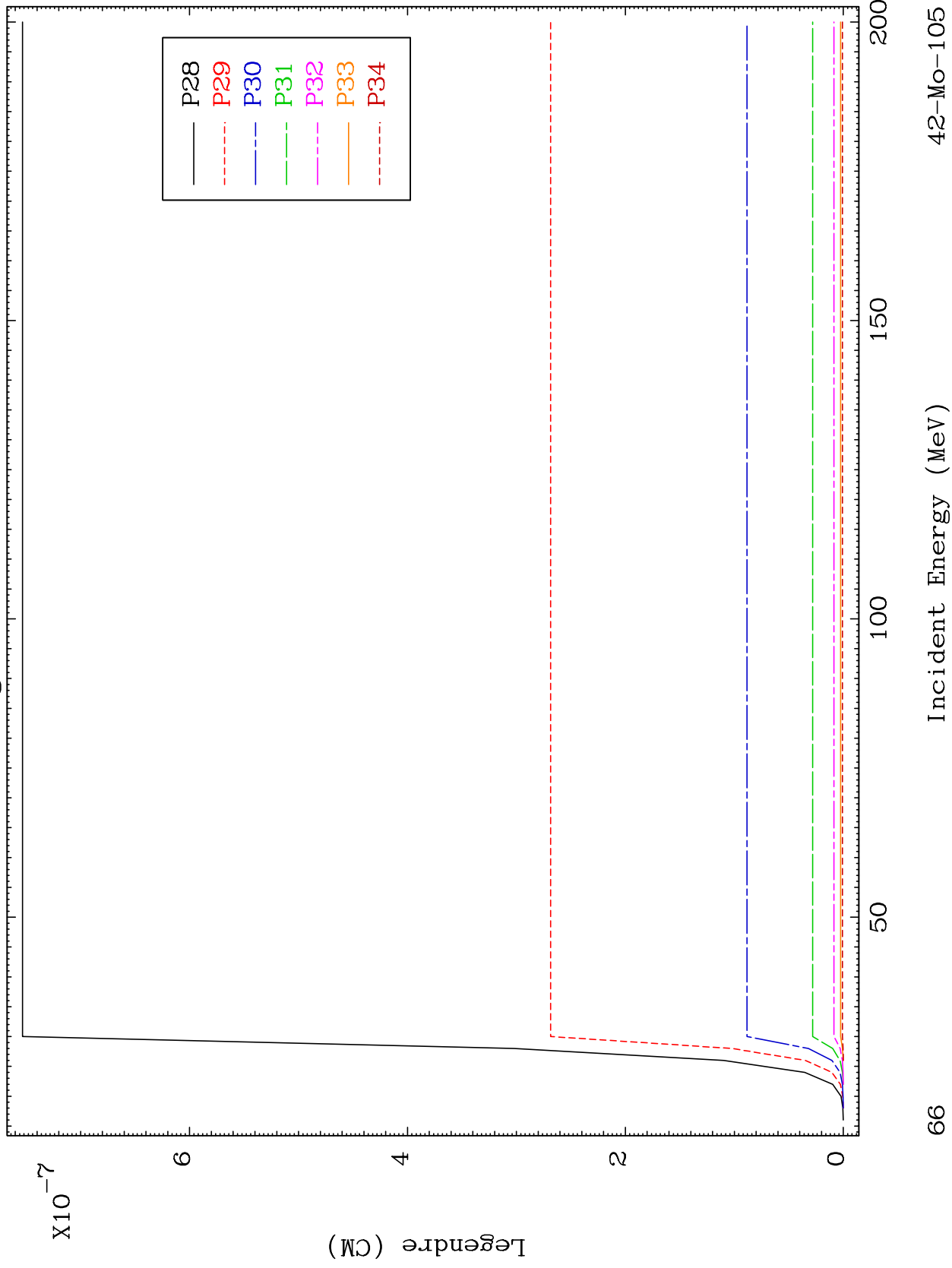
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

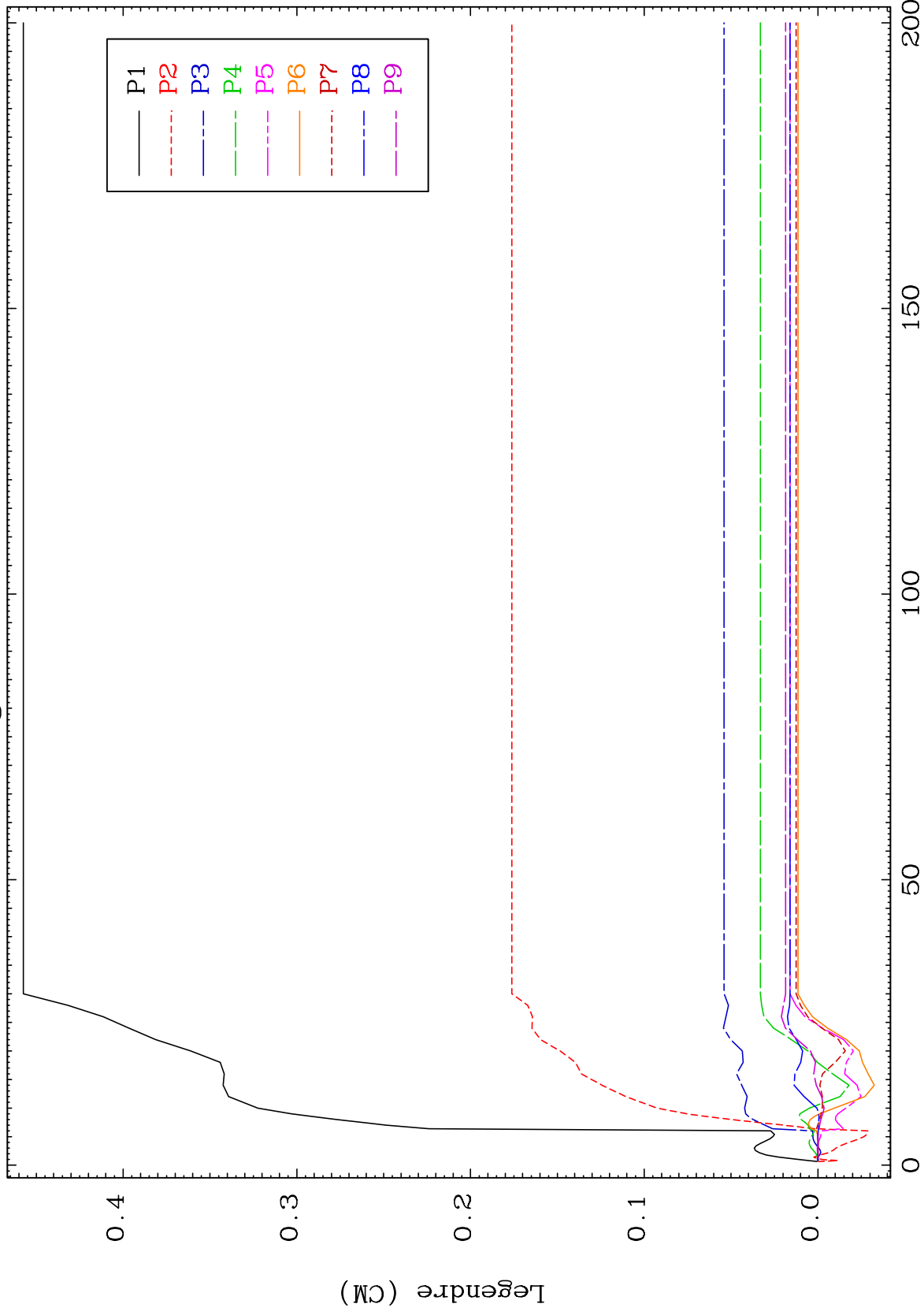
42-Mo-105



MAT 4264

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

42-Mo-105



42-Mo-105

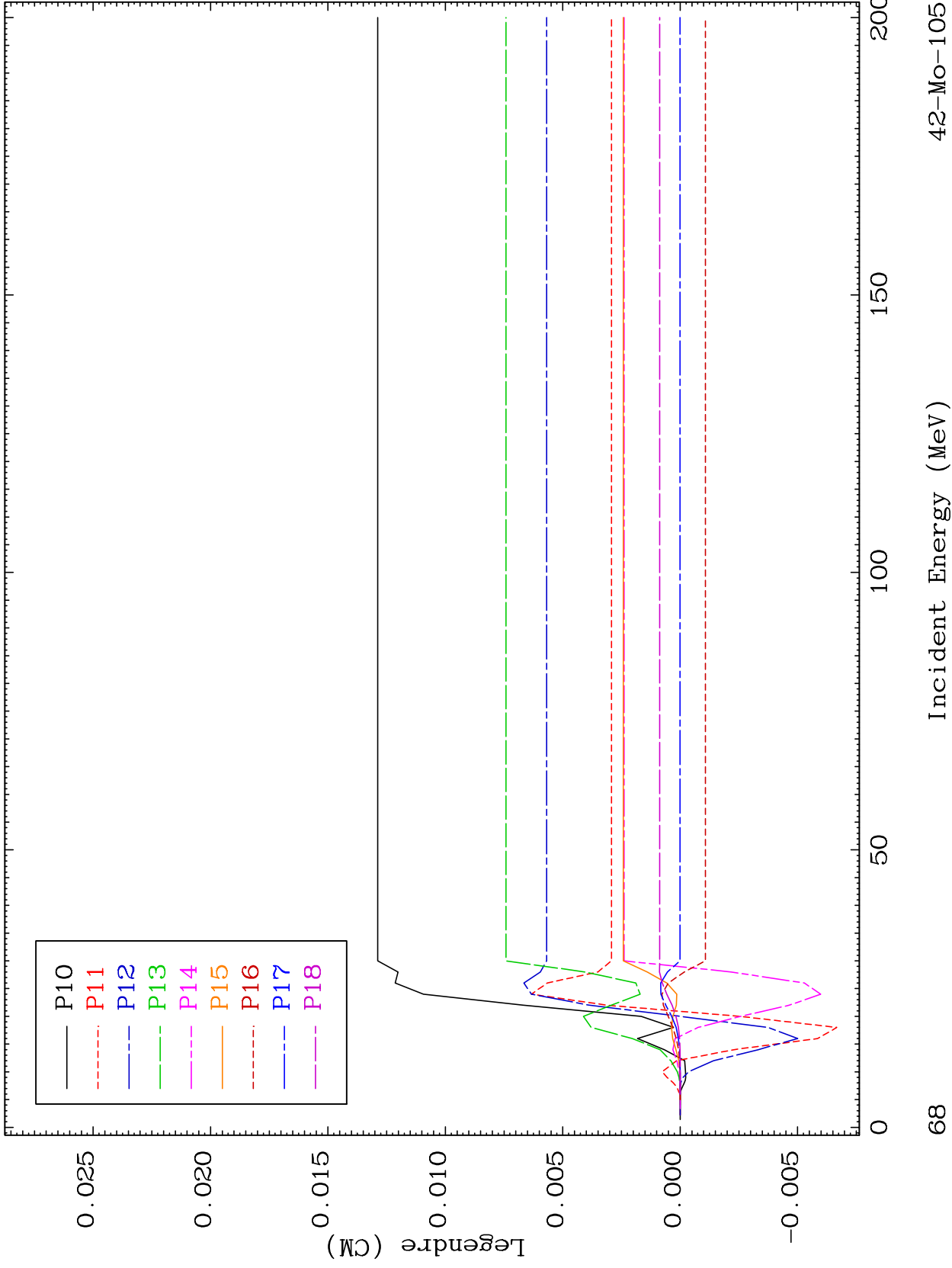
Incident Energy (MeV)

67

MAT 4264

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

42-Mo-105



42-Mo-105

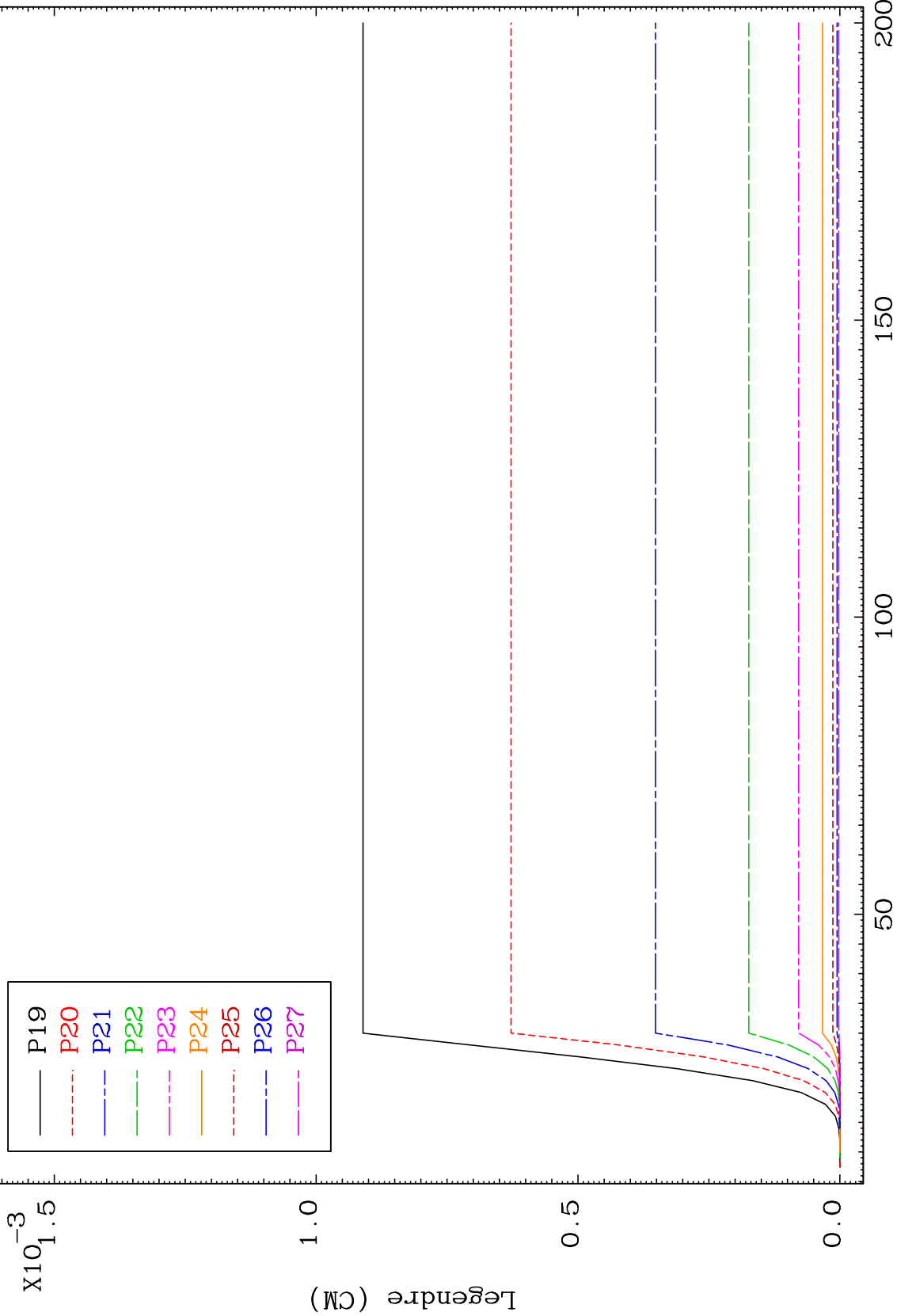
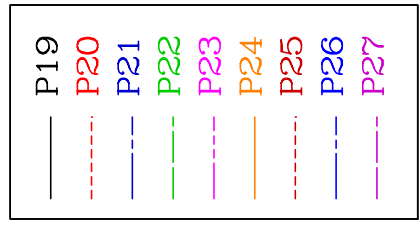
Incident Energy (MeV)

68

MAT 4264

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

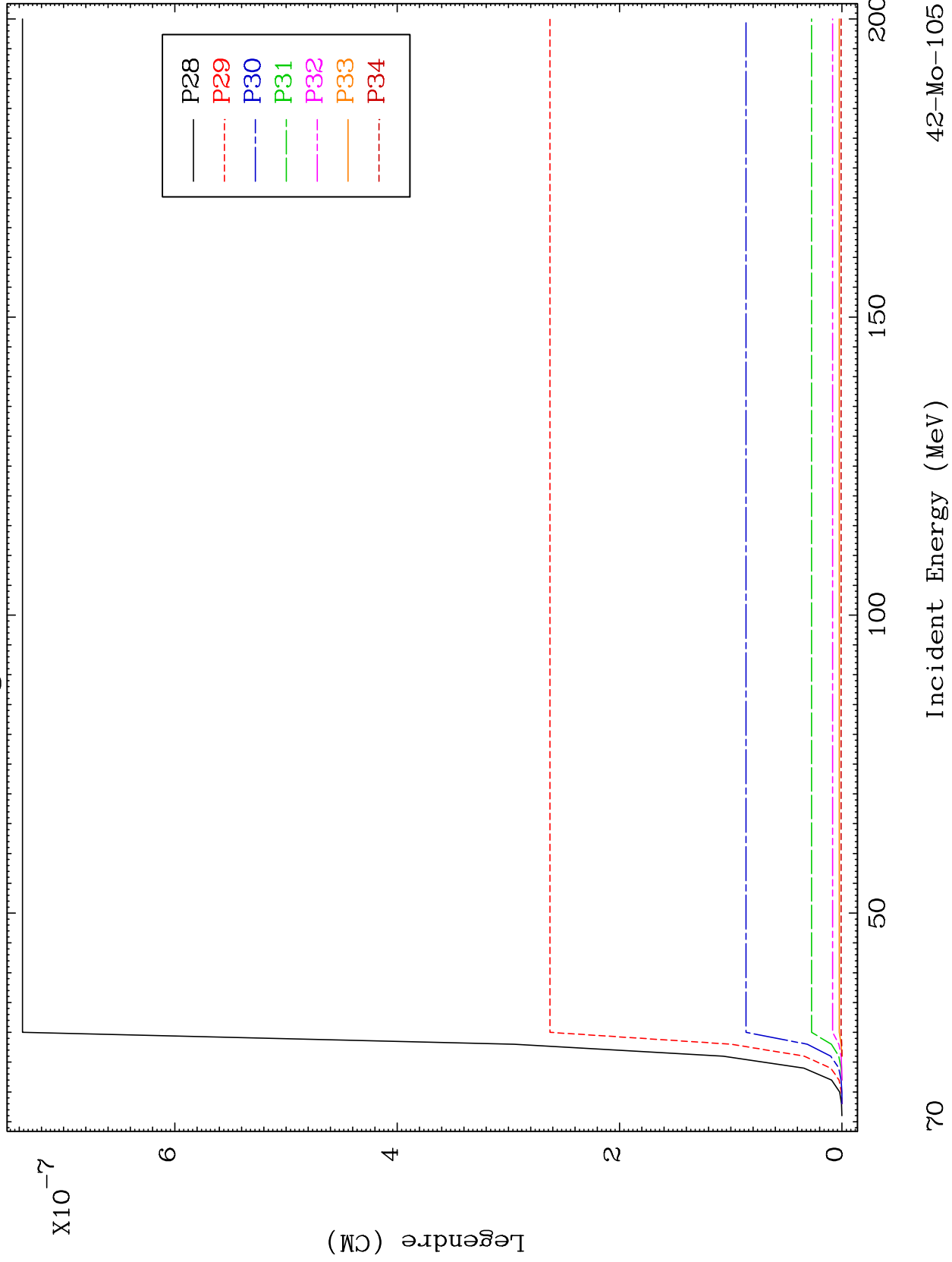
42-Mo-105



MAT 4264

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

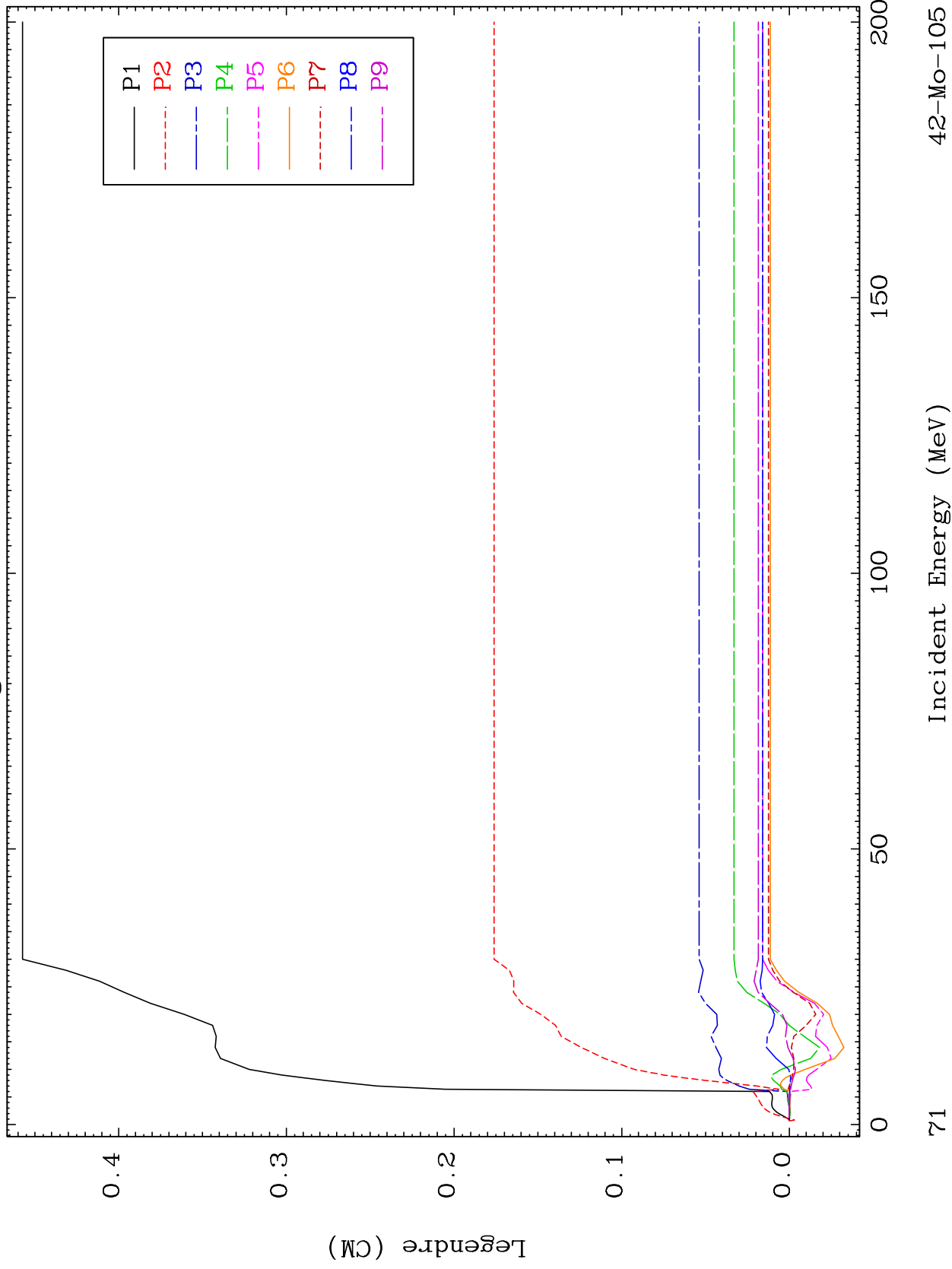
42-Mo-105



MAT 4264

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

42-Mo-105



71

Incident Energy (MeV)

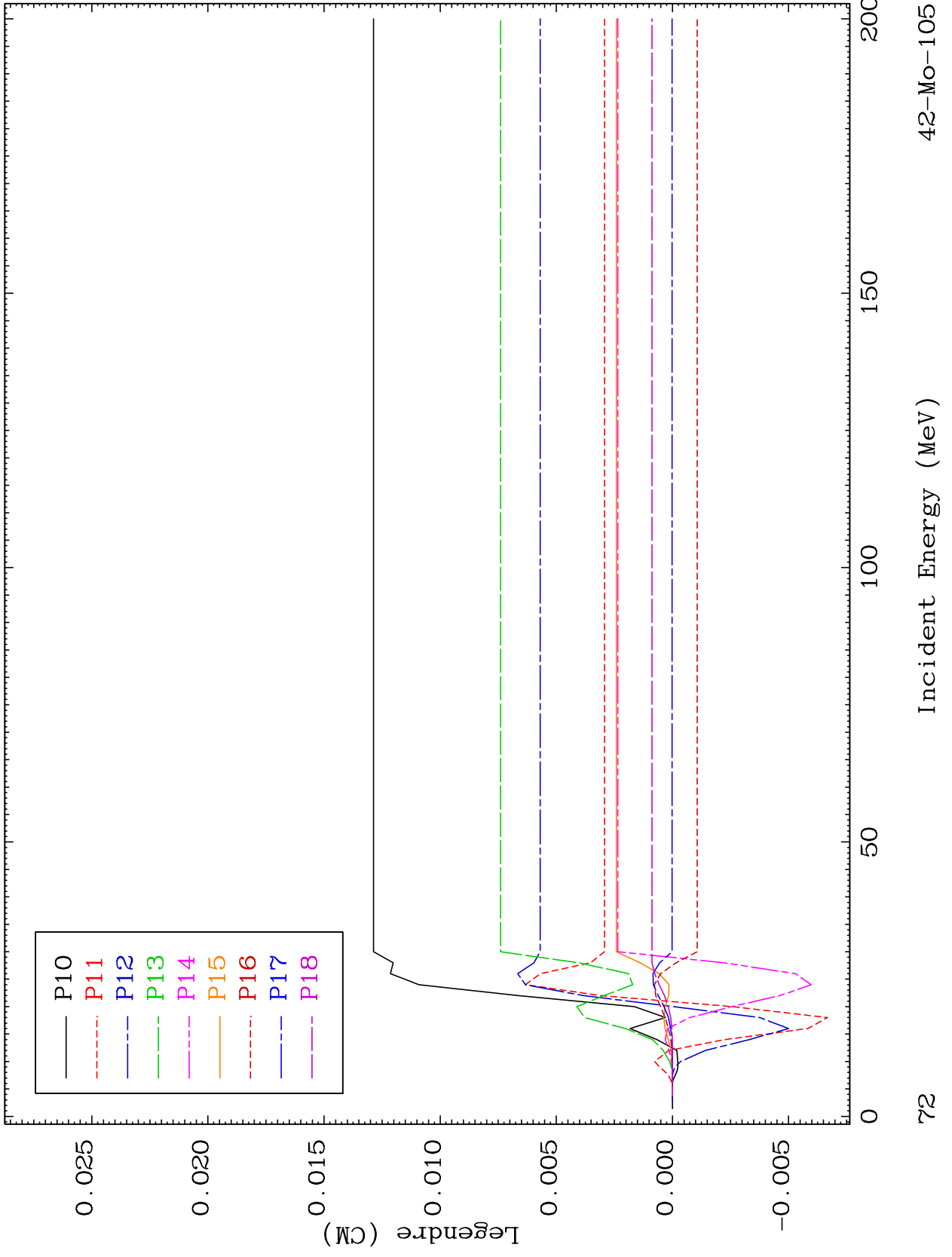
42-Mo-105



MAT 4264

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

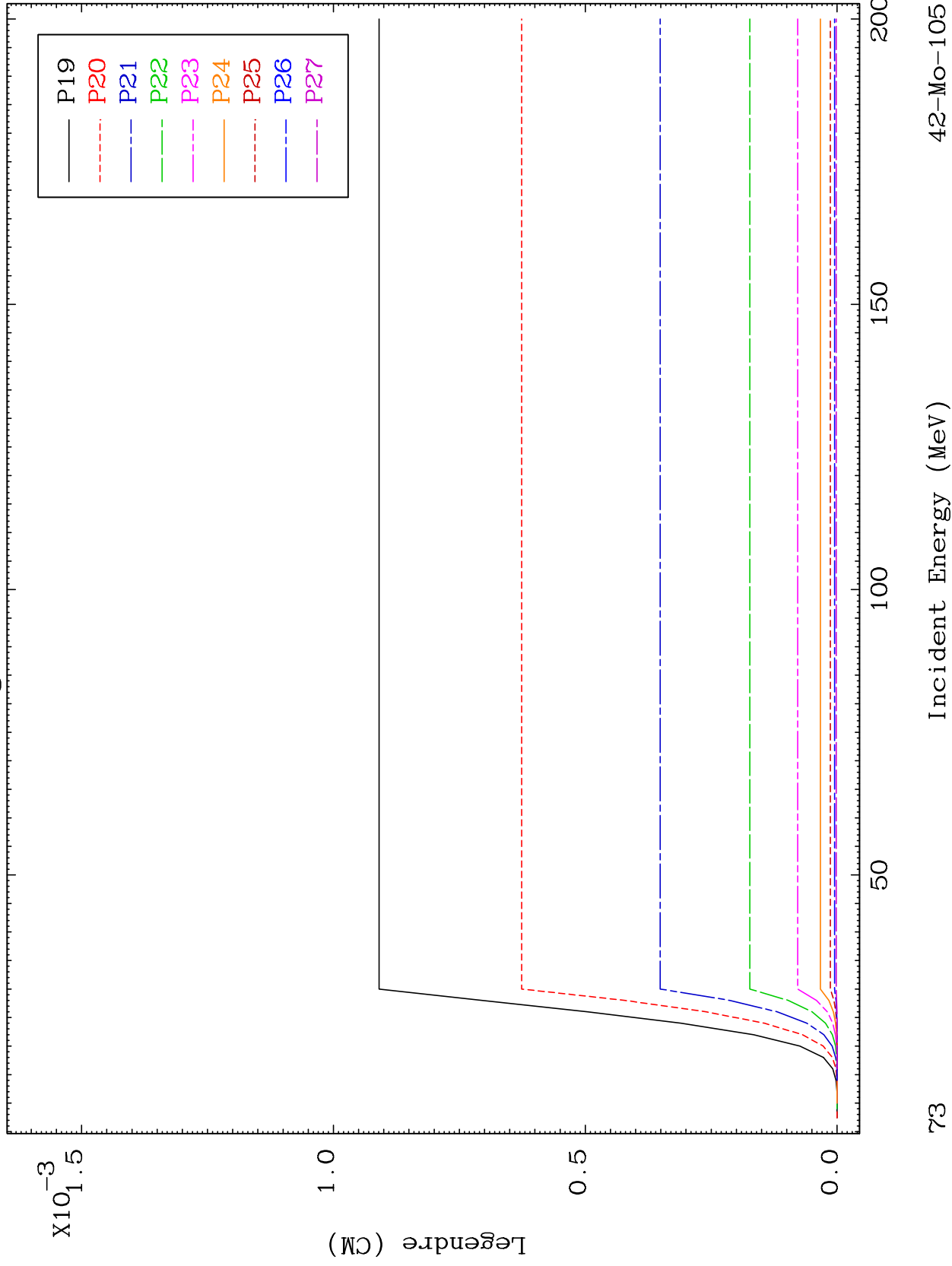
42-Mo-105



MAT 4264

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

42-Mo-105



73

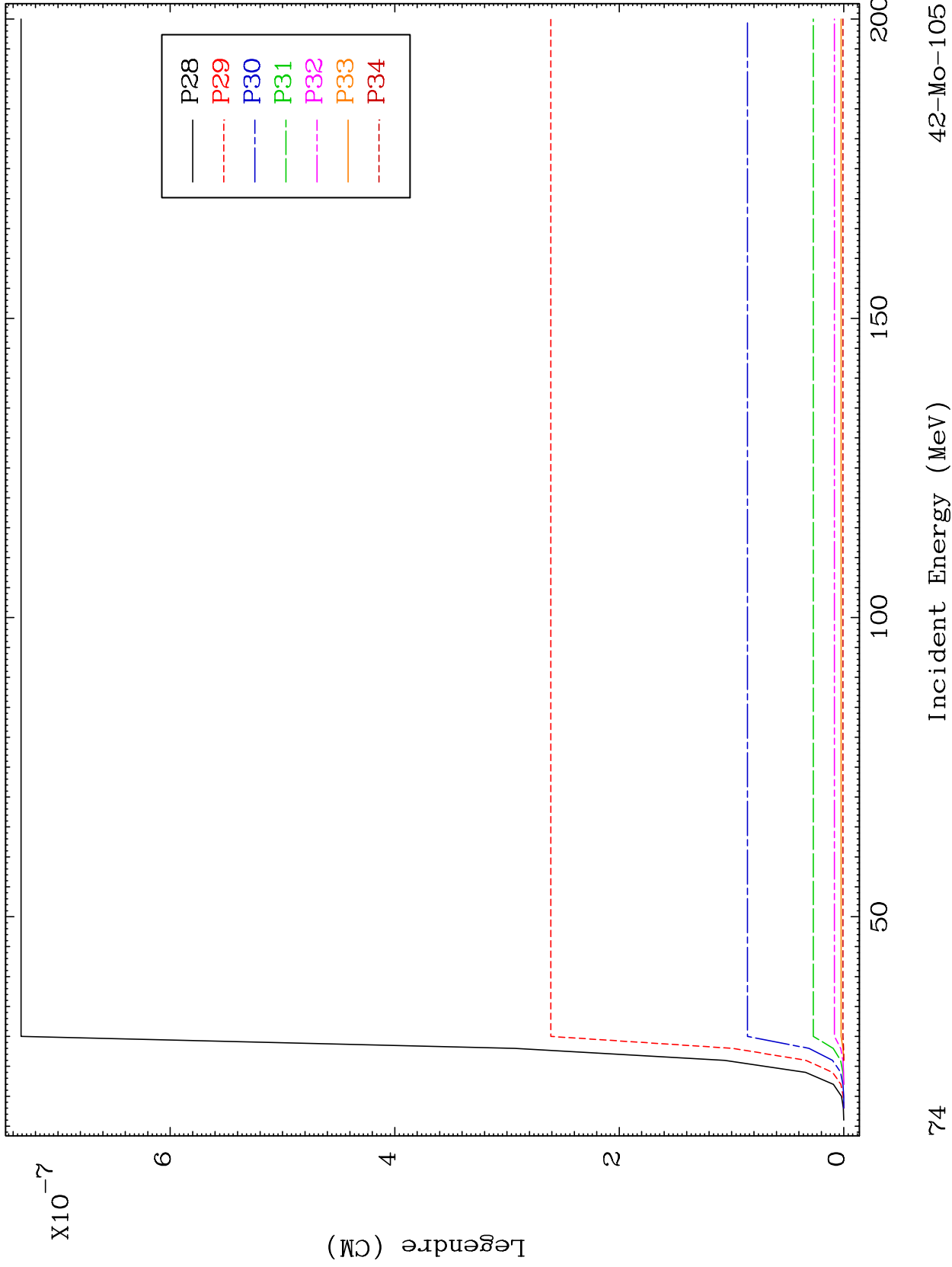
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



74

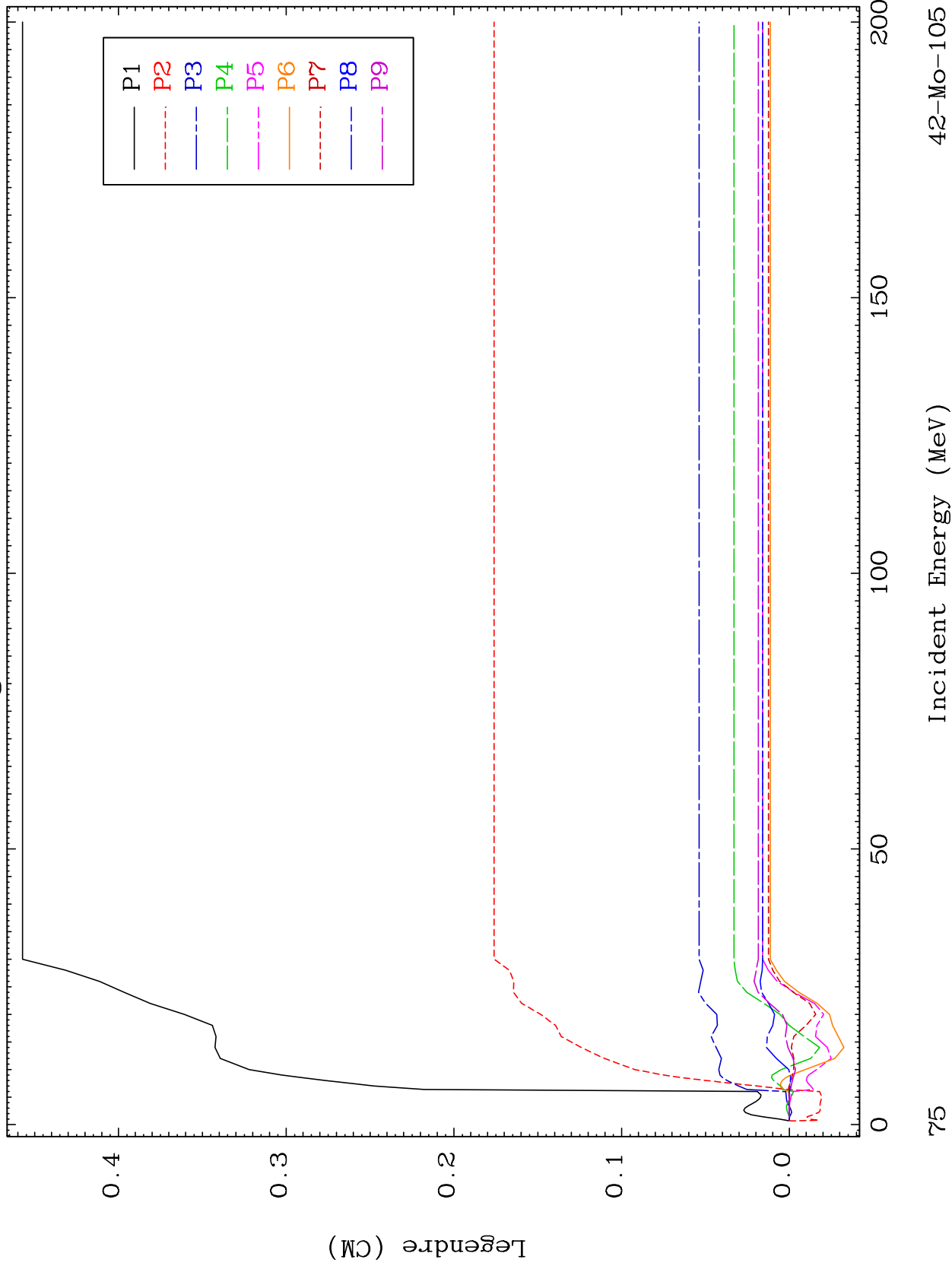
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



42-Mo-105

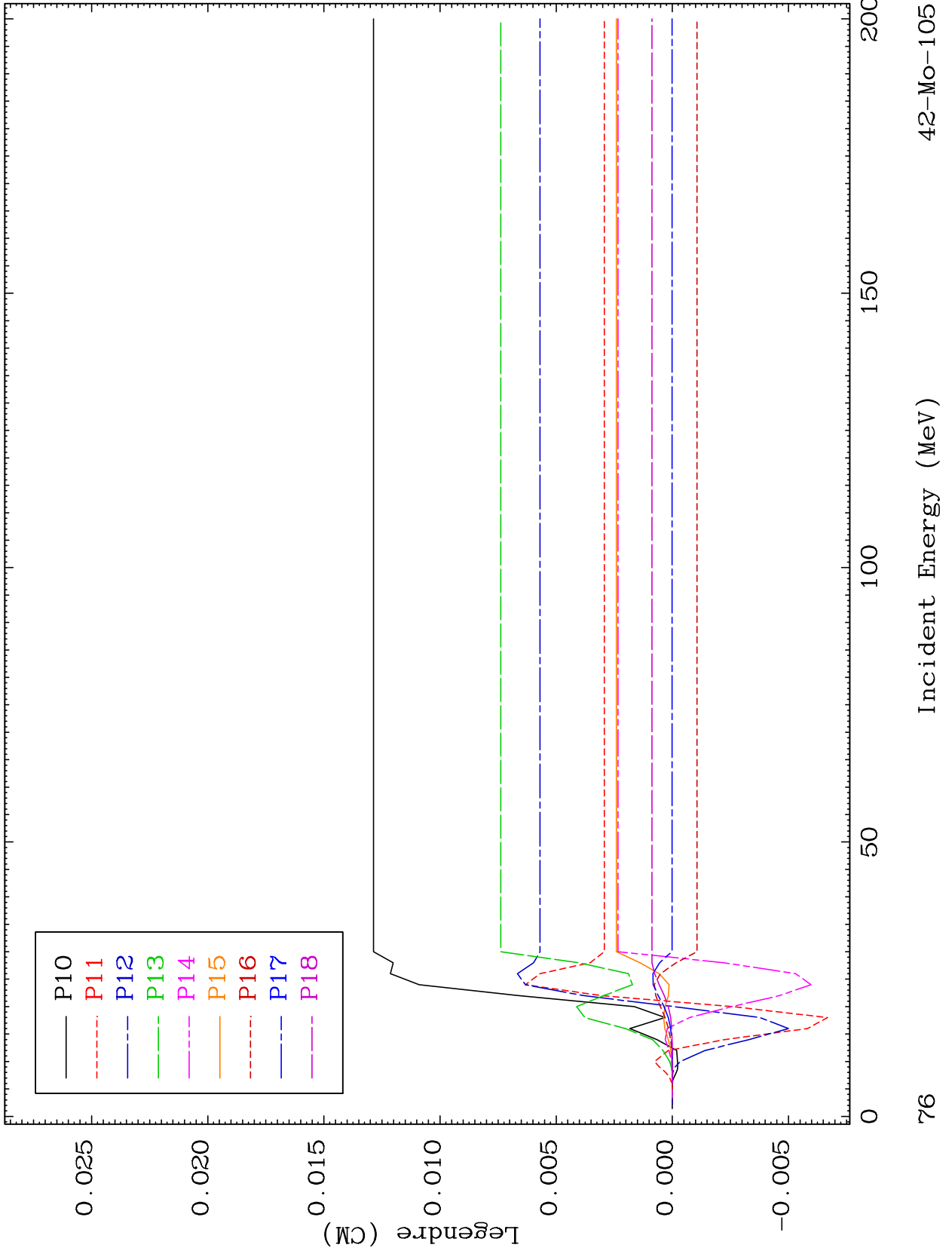
Incident Energy (MeV)

75

MAT 4264

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

42-Mo-105



76

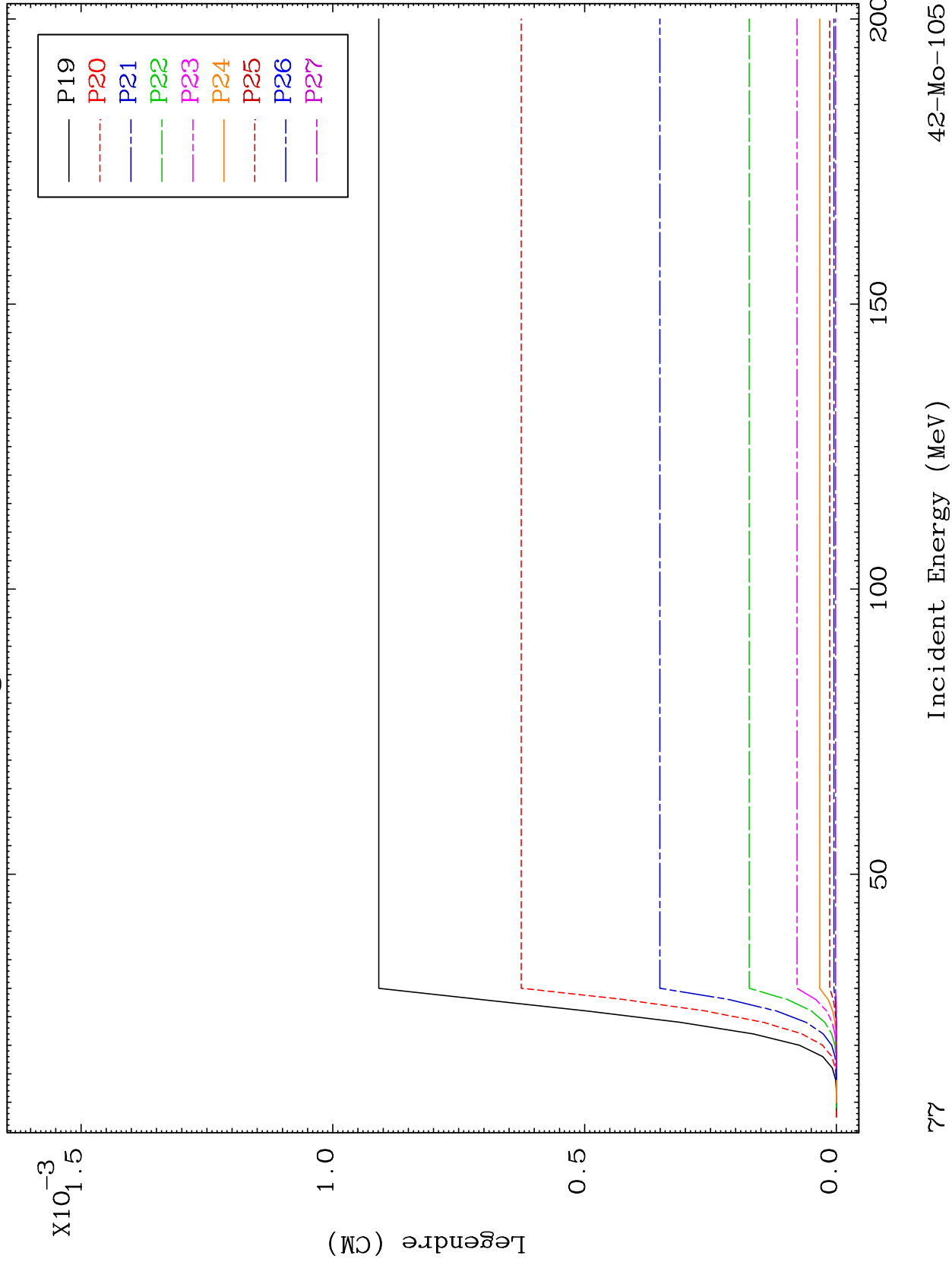
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

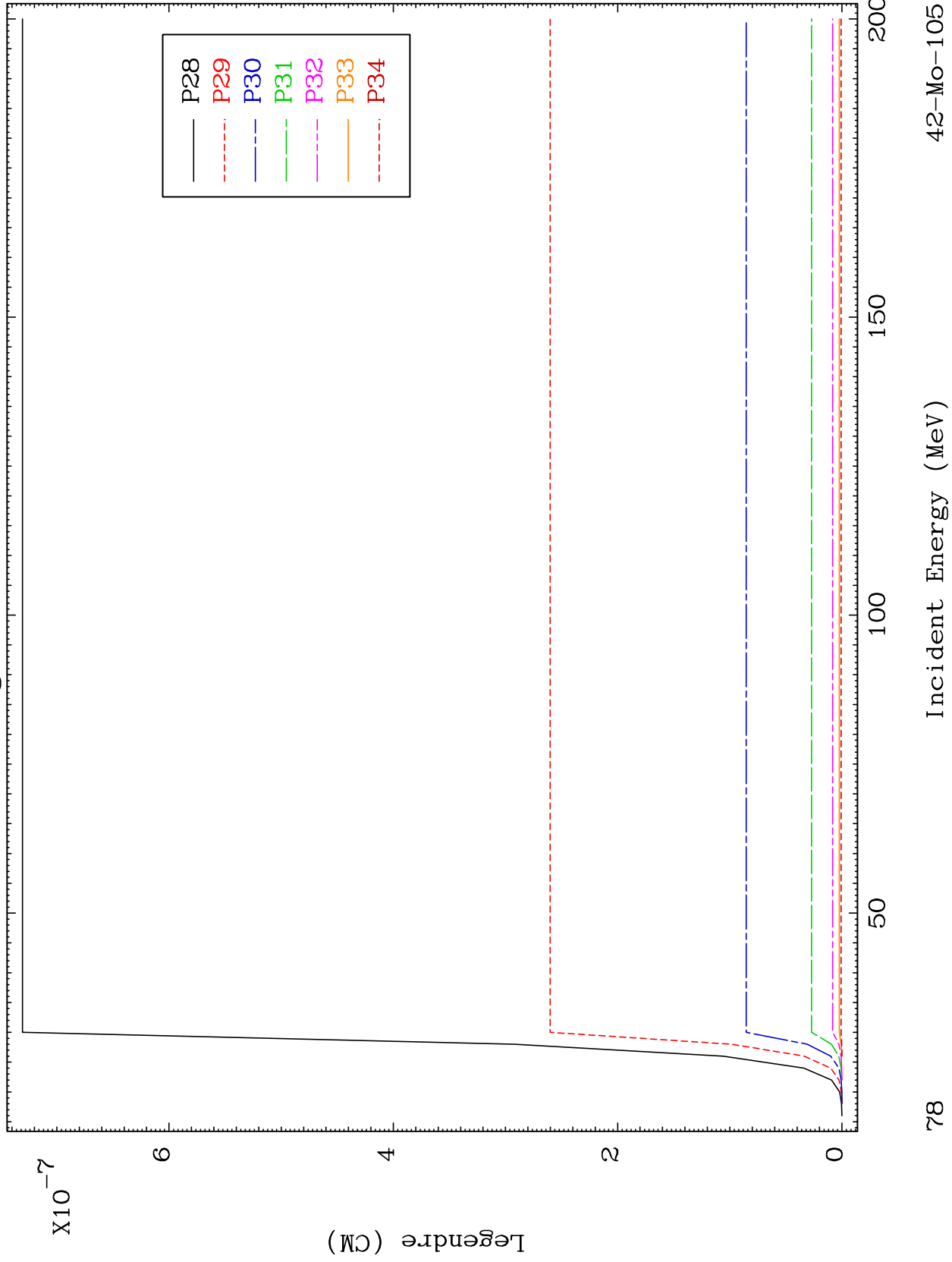
42-Mo-105



MAT 4264

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

42-Mo-105



78

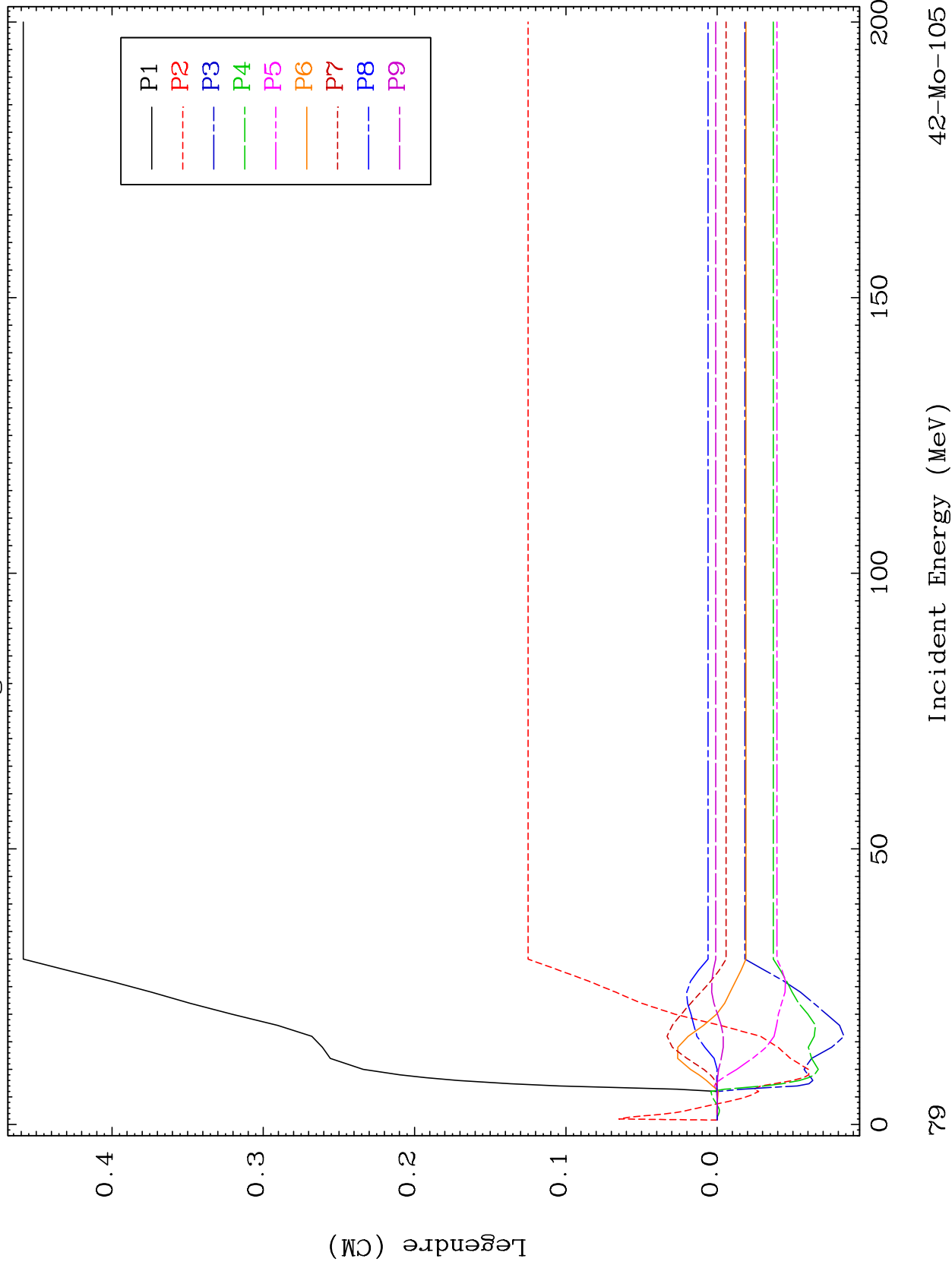
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105

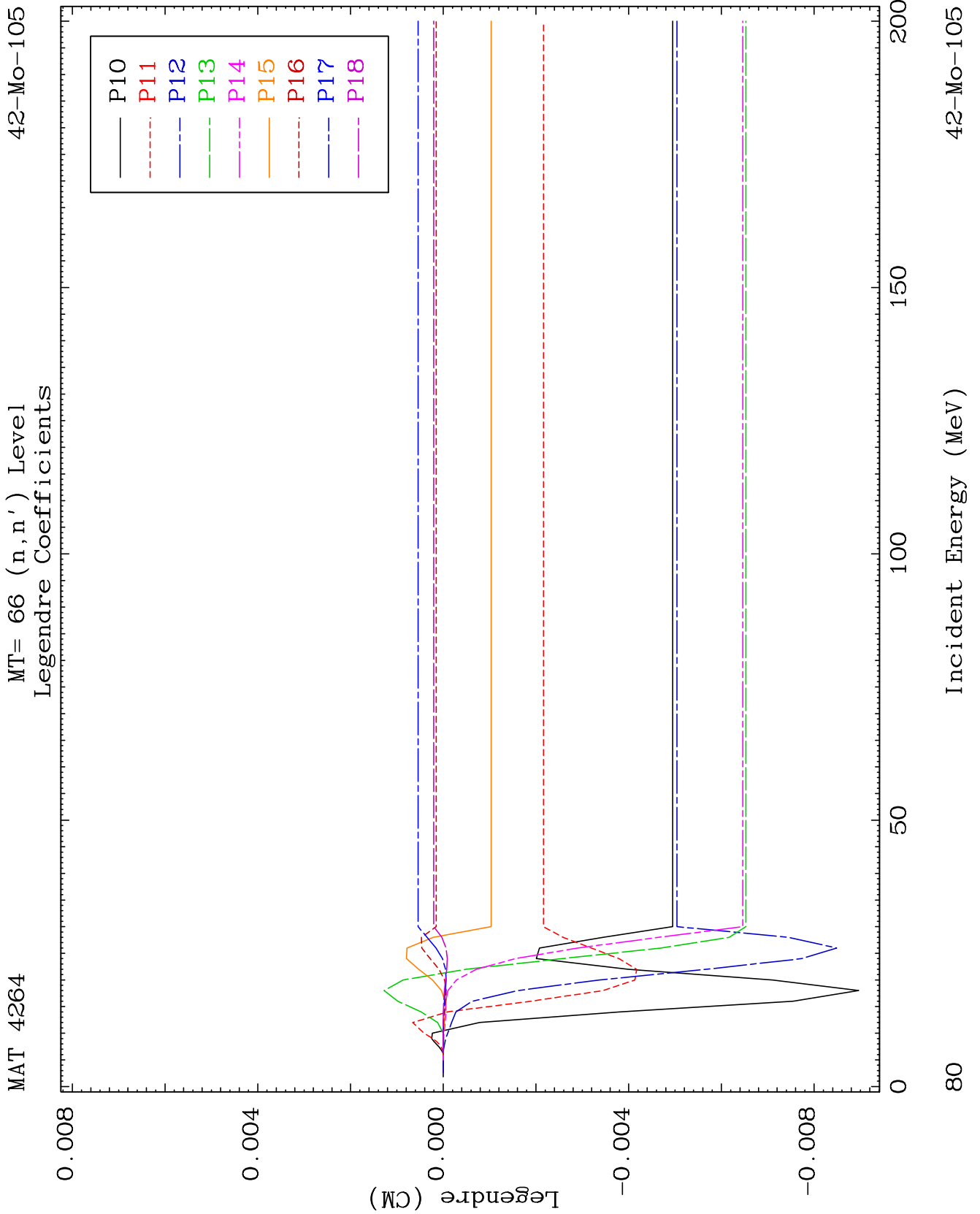


79

Incident Energy (MeV)

42-Mo-105

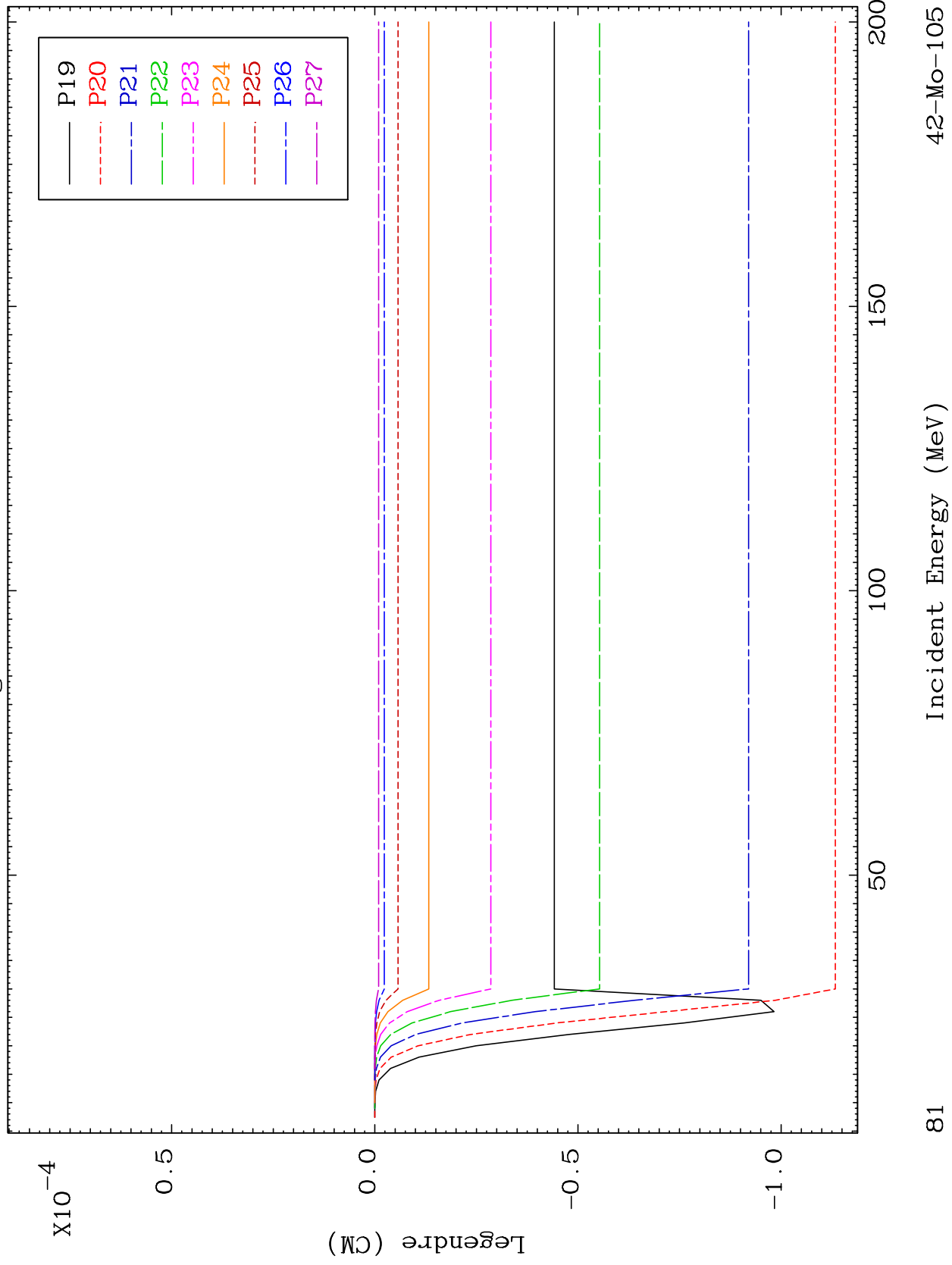




MAT 4264

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

42-Mo-105



81

Incident Energy (MeV)

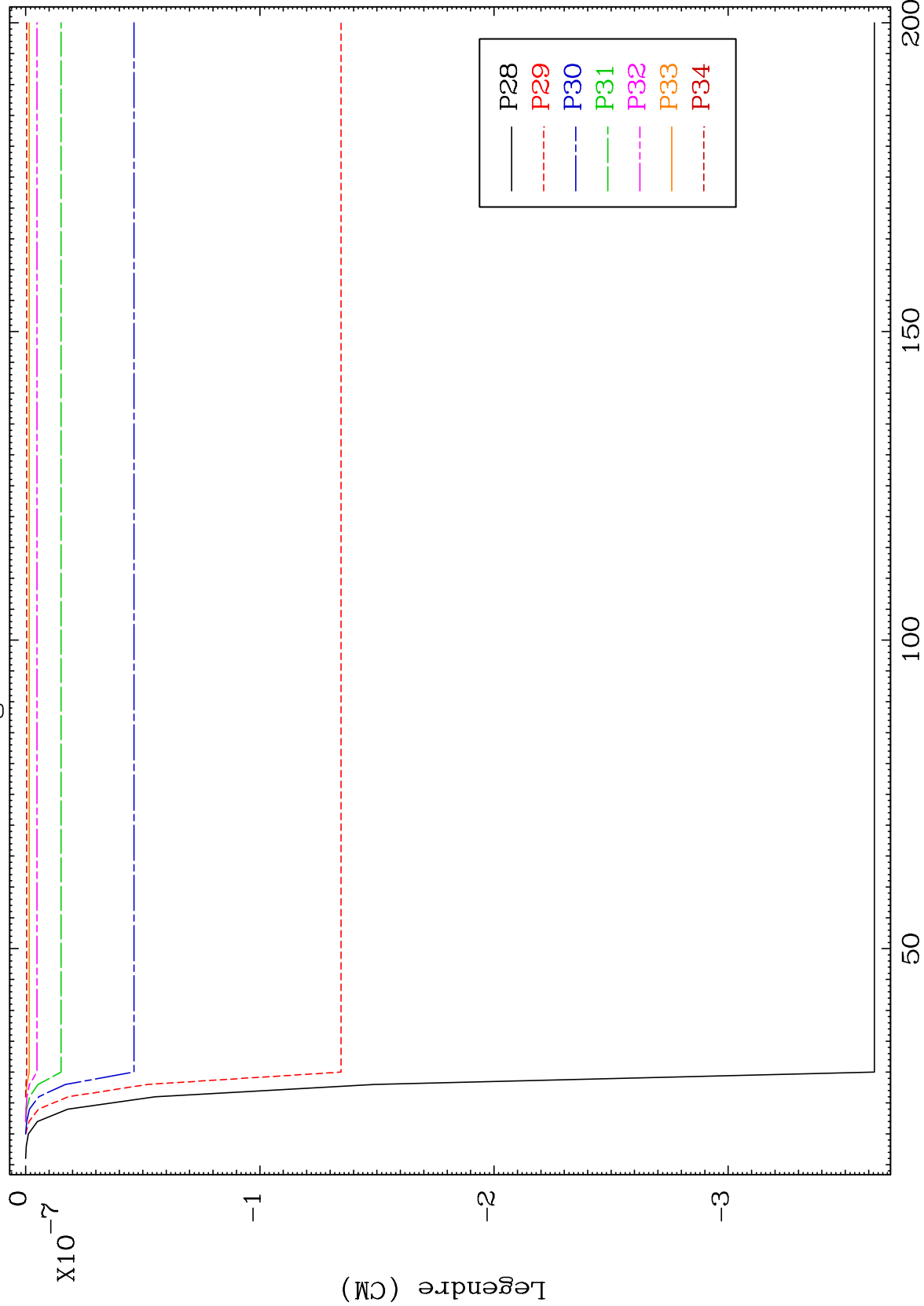
42-Mo-105

MAT 4264

MT= 66 (n,n') Level

42-Mo-105

Legendre Coefficients



82

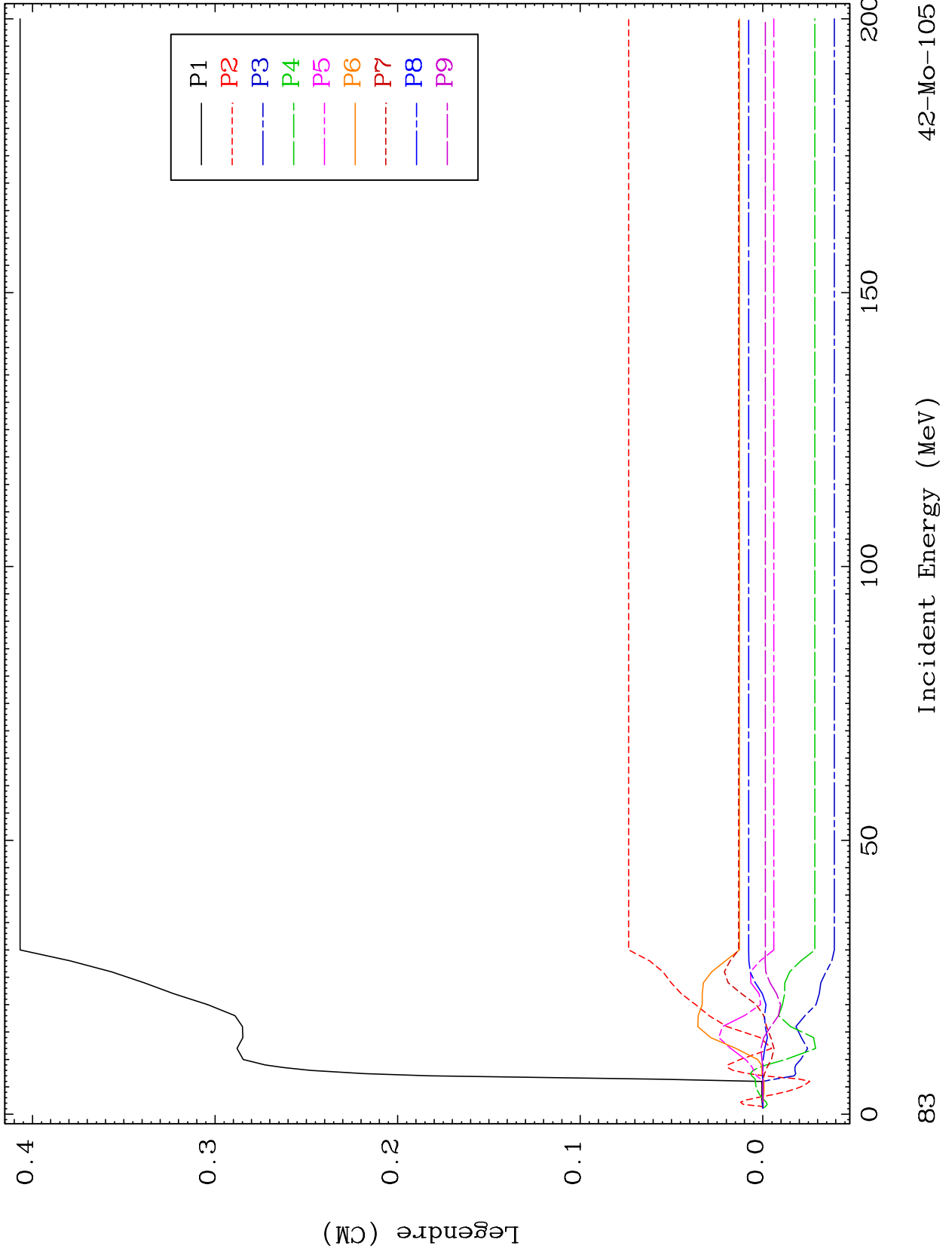
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

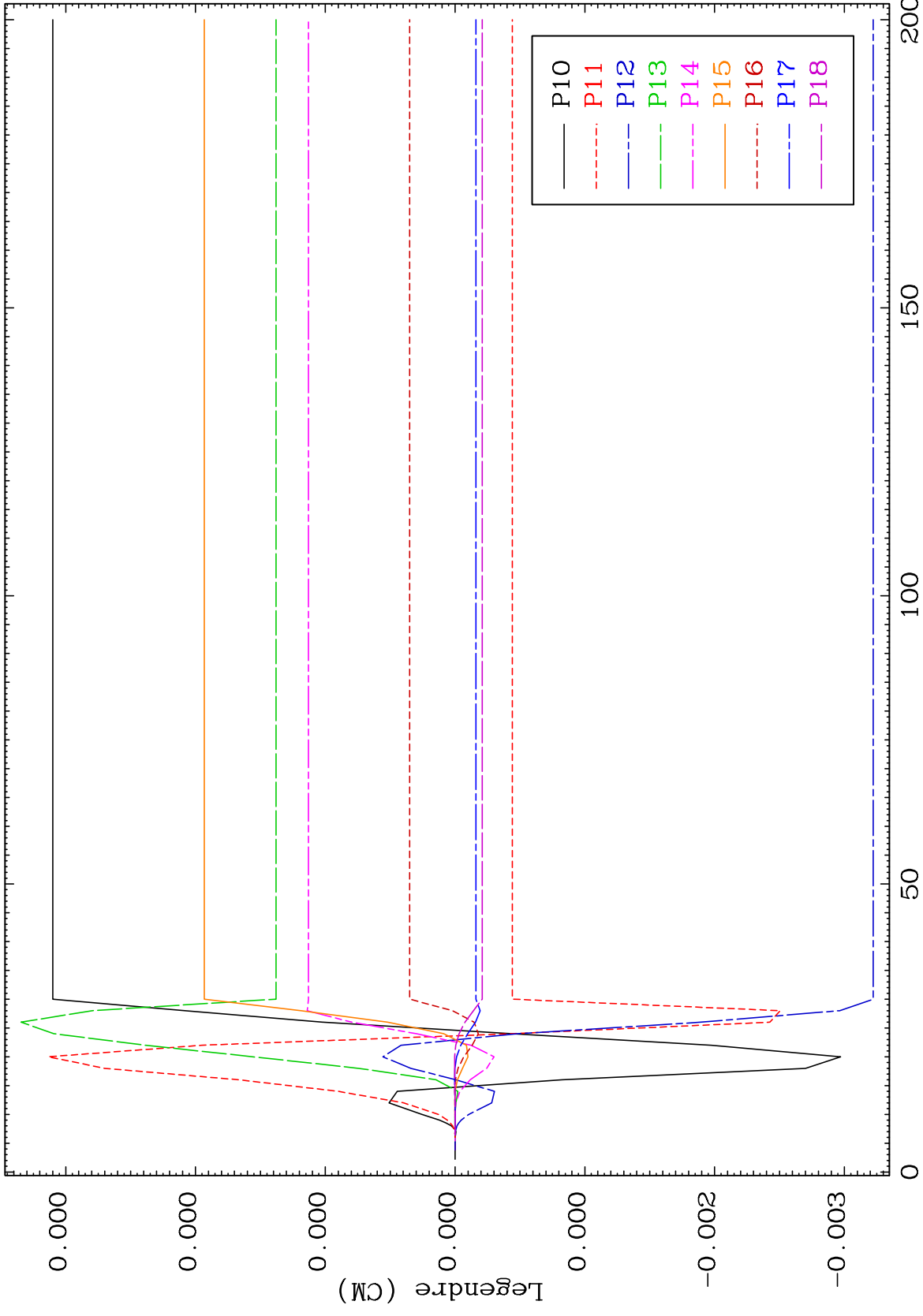
42-Mo-105



MAT 4264

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

42-Mo-105



84

Incident Energy (MeV)

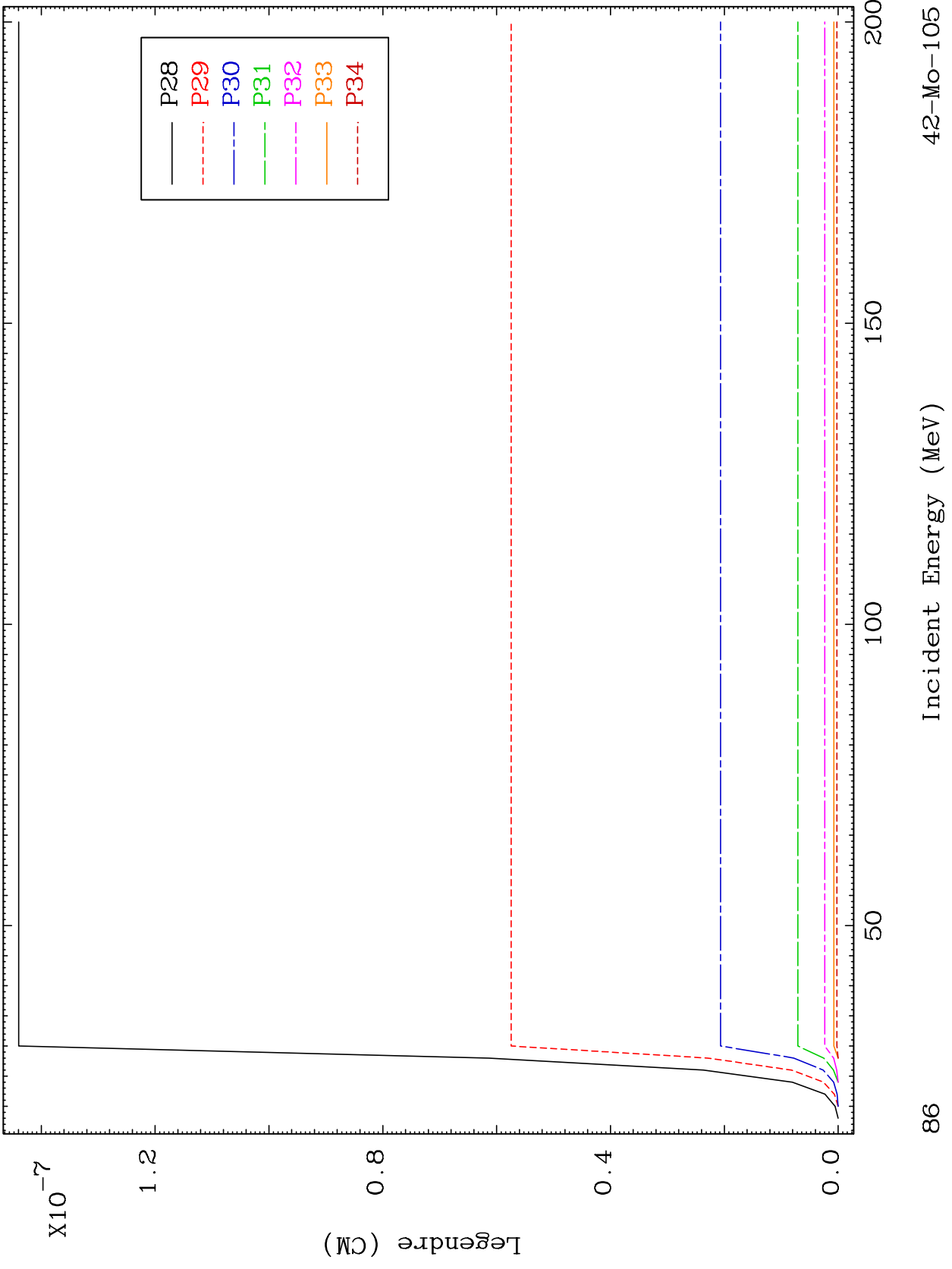
42-Mo-105



MAT 4264

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

42-Mo-105



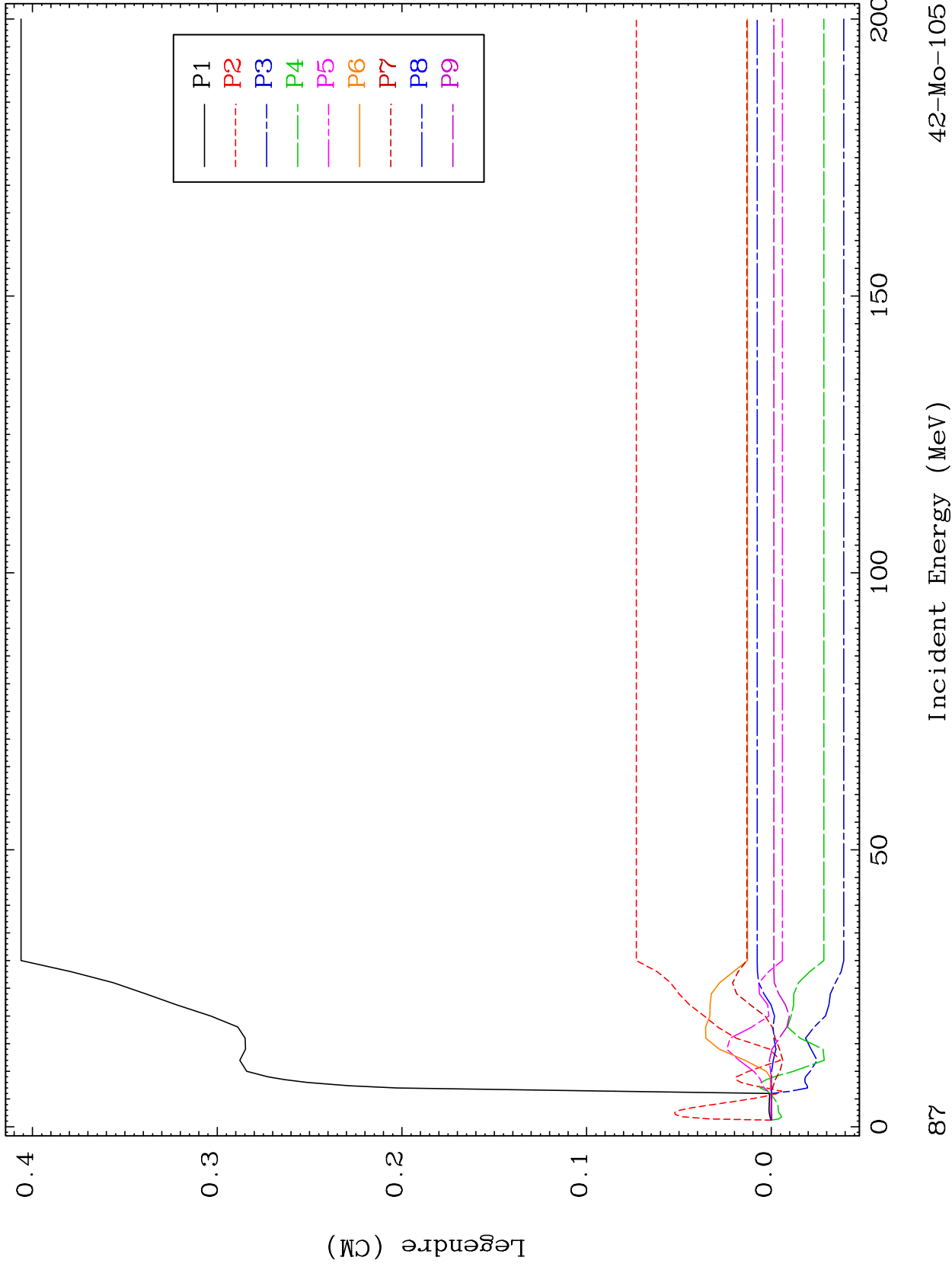
86

42-Mo-105

MAT 4264

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

42-Mo-105



87

Incident Energy (MeV)

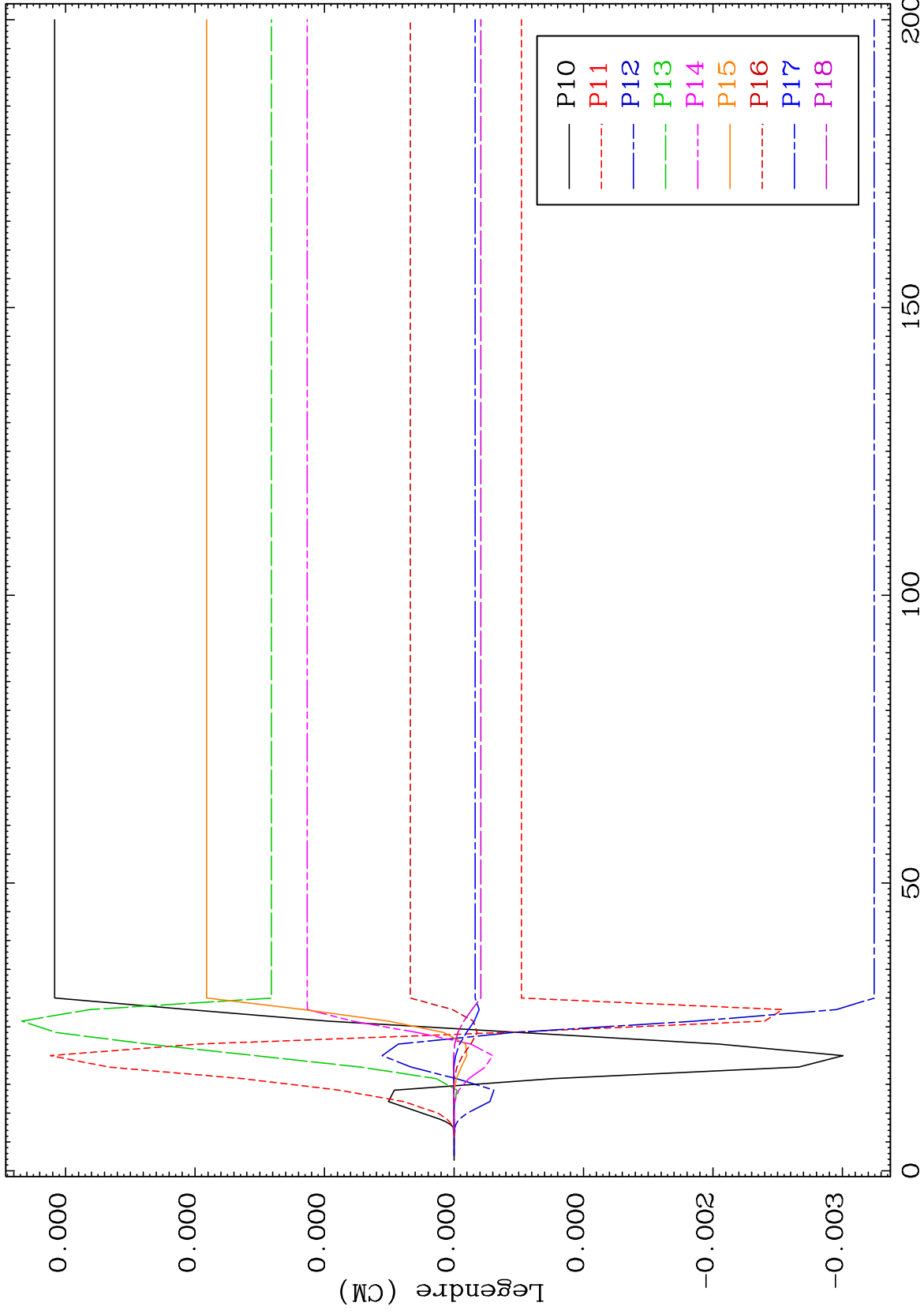
42-Mo-105



MAT 4264

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

42-Mo-105



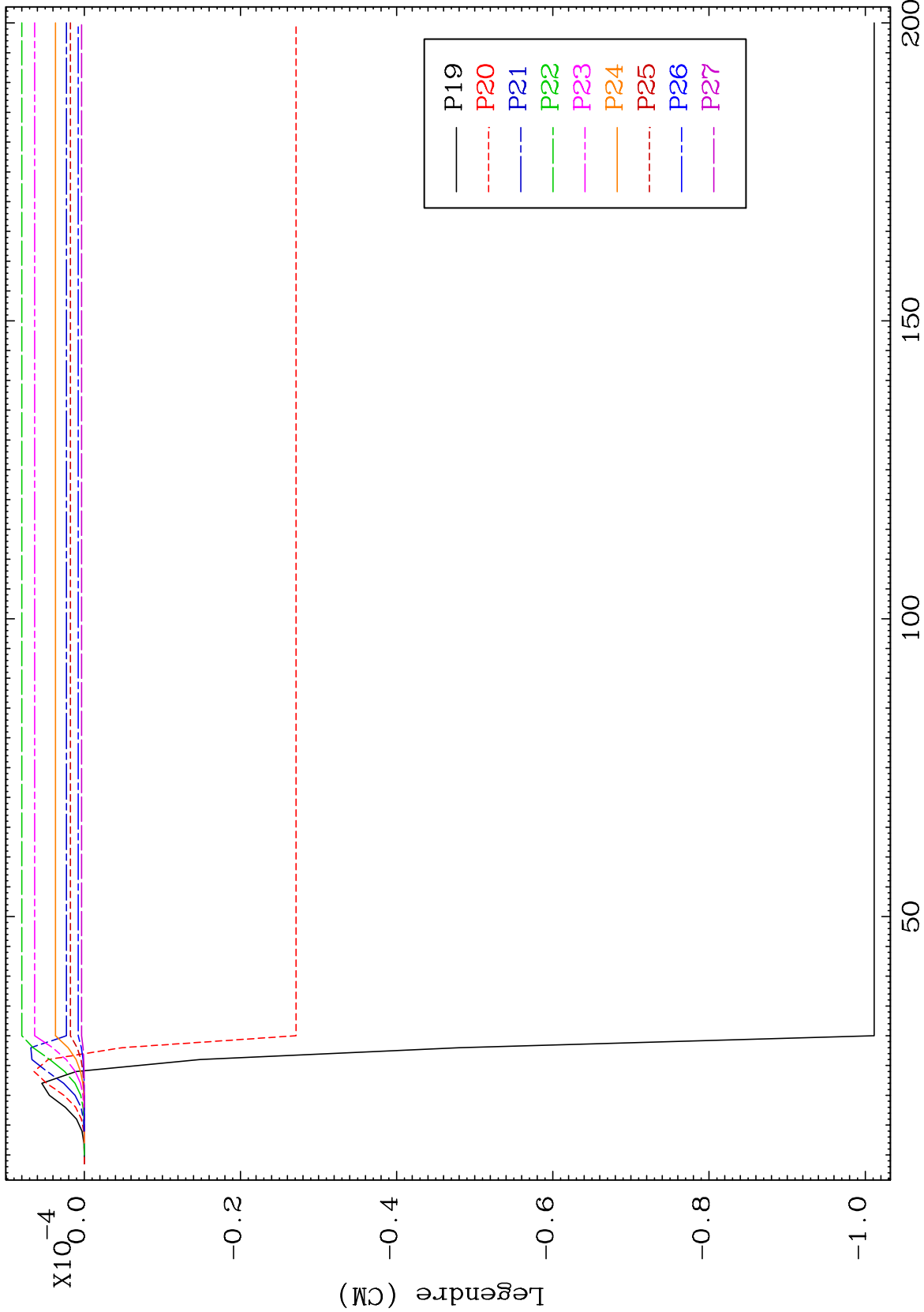
88

42-Mo-105

MAT 4264

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

42-Mo-105



89

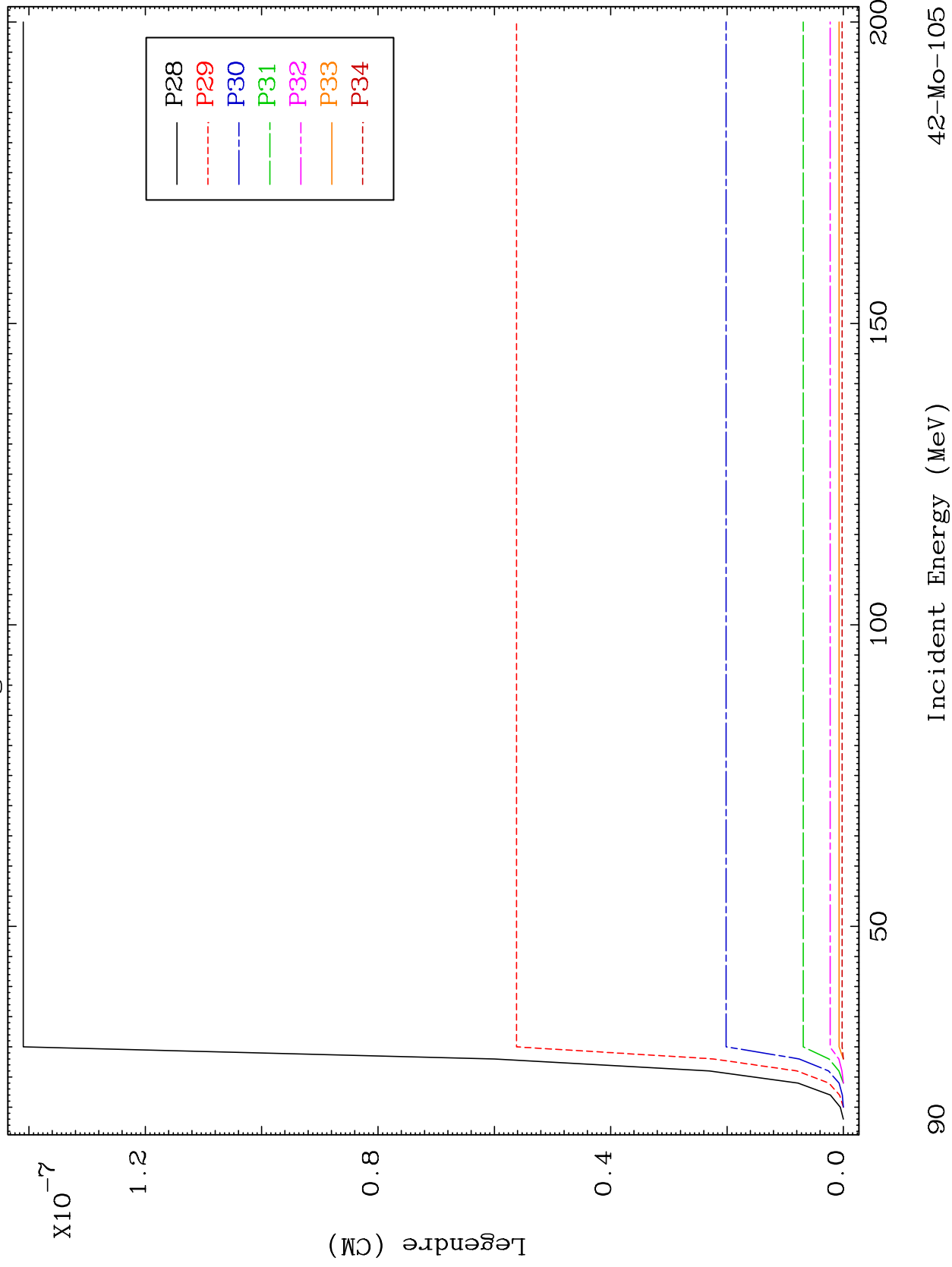
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

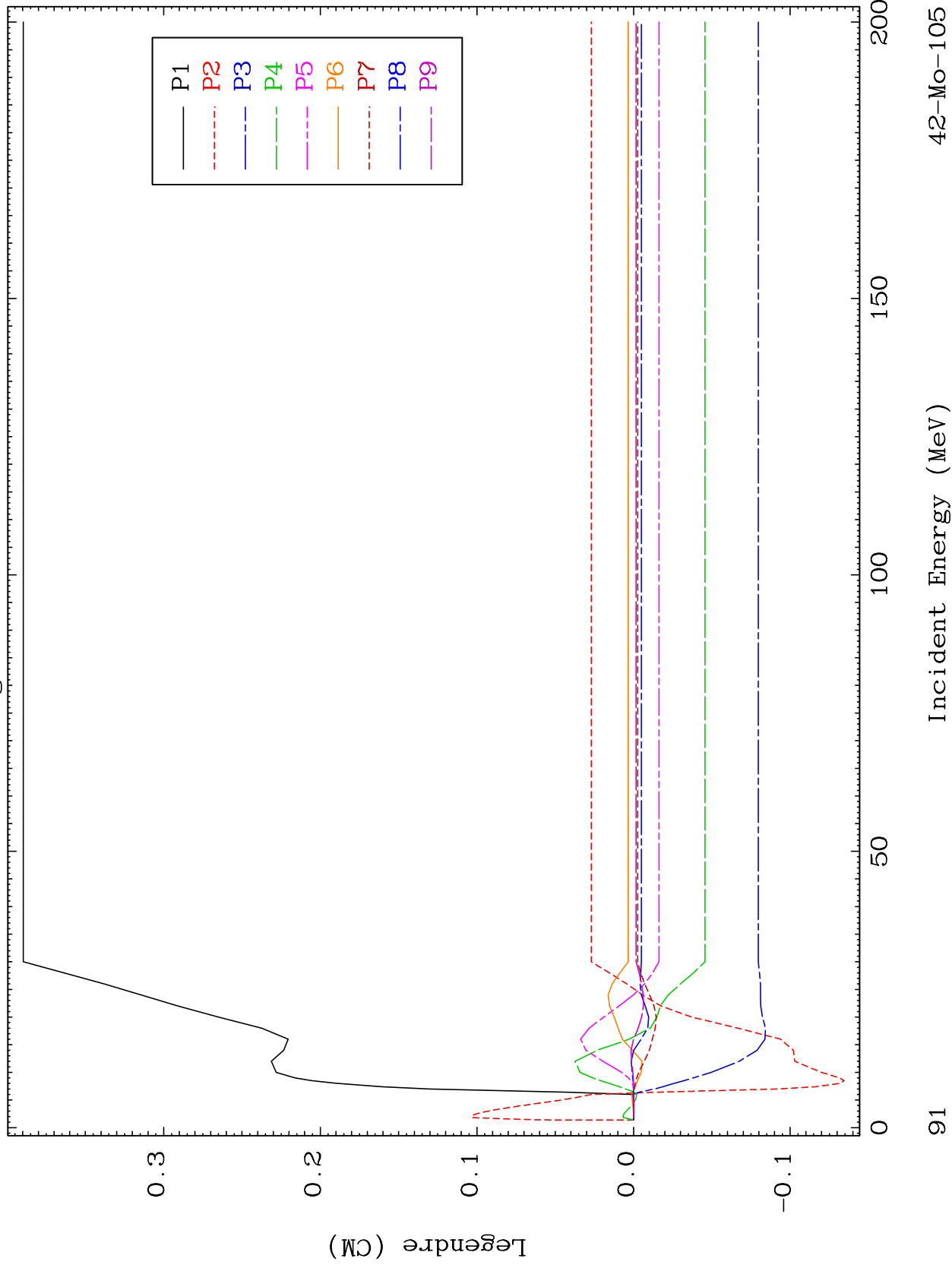
42-Mo-105



MAT 4264

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

42-Mo-105



42-Mo-105

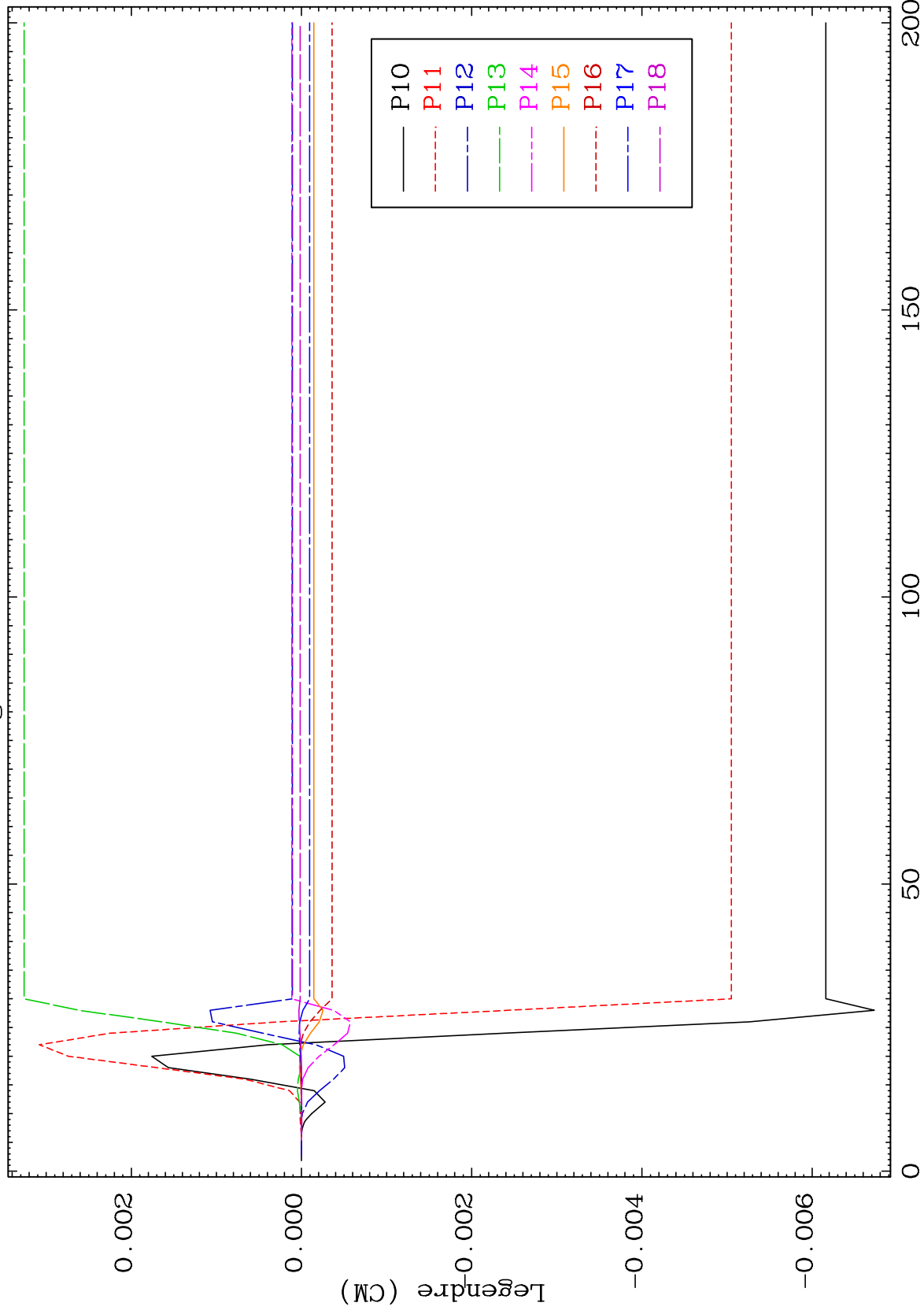
Incident Energy (MeV)

91

MAT 4264

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

42-Mo-105



92

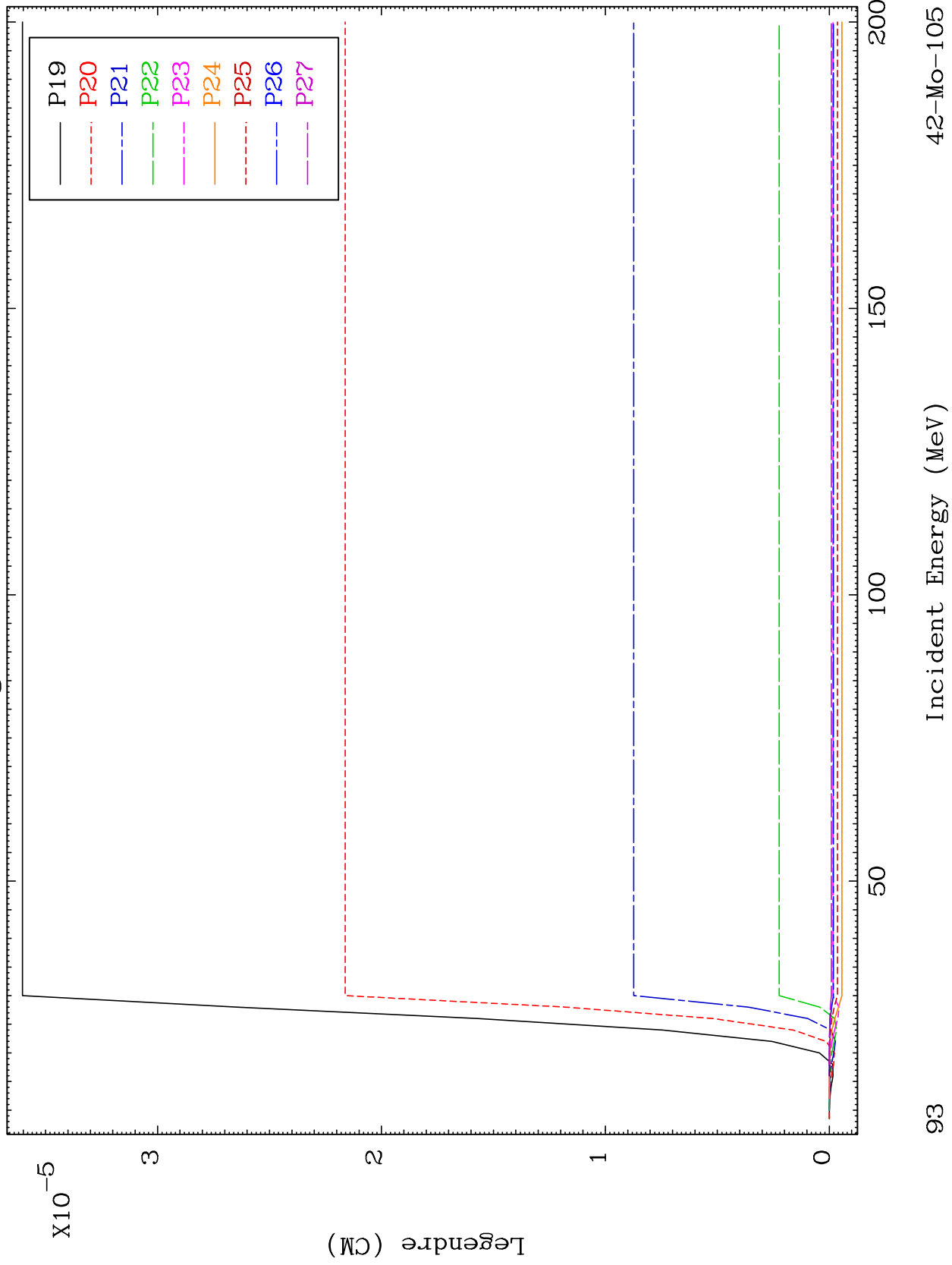
Incident Energy (MeV)

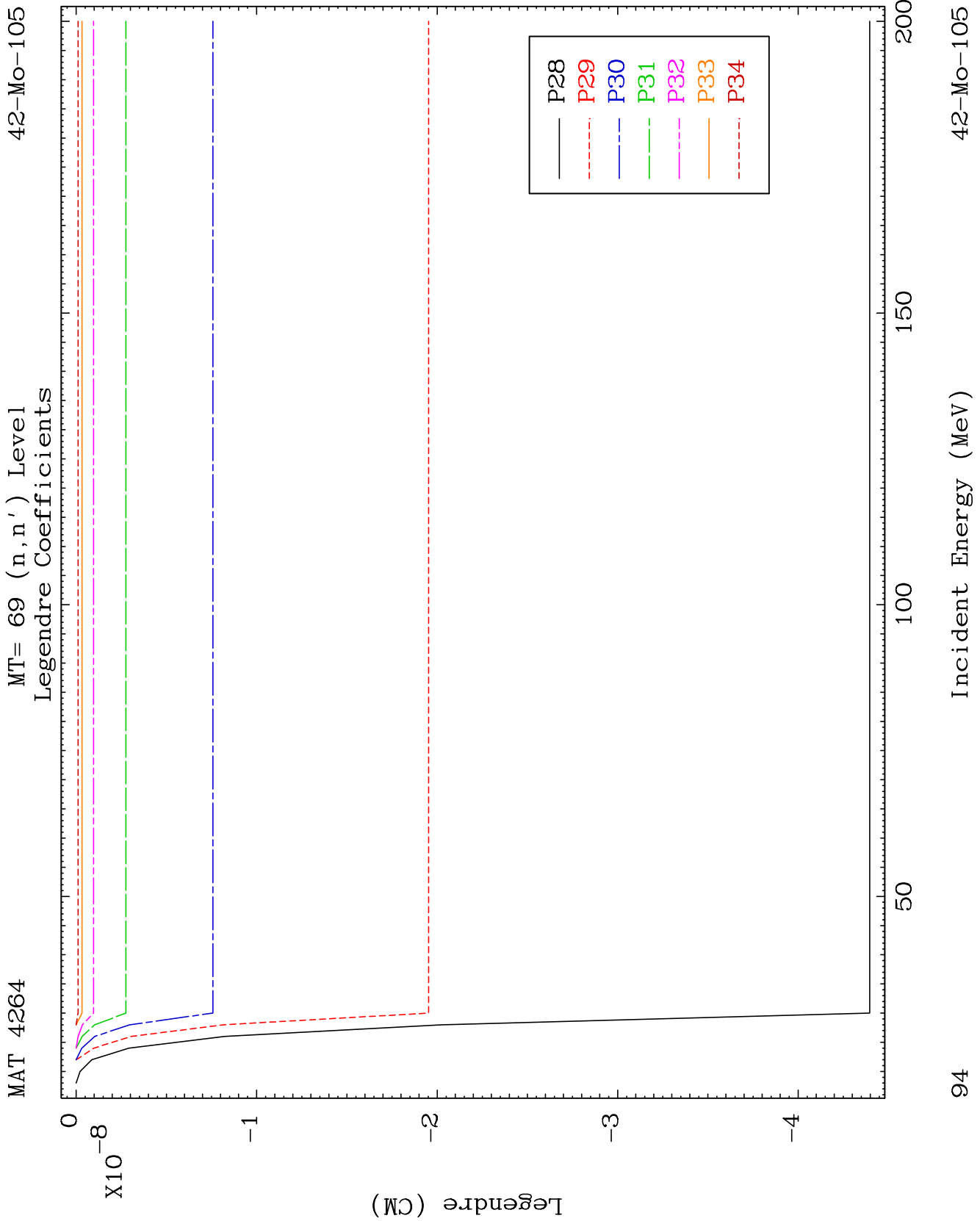
42-Mo-105

MAT 4264

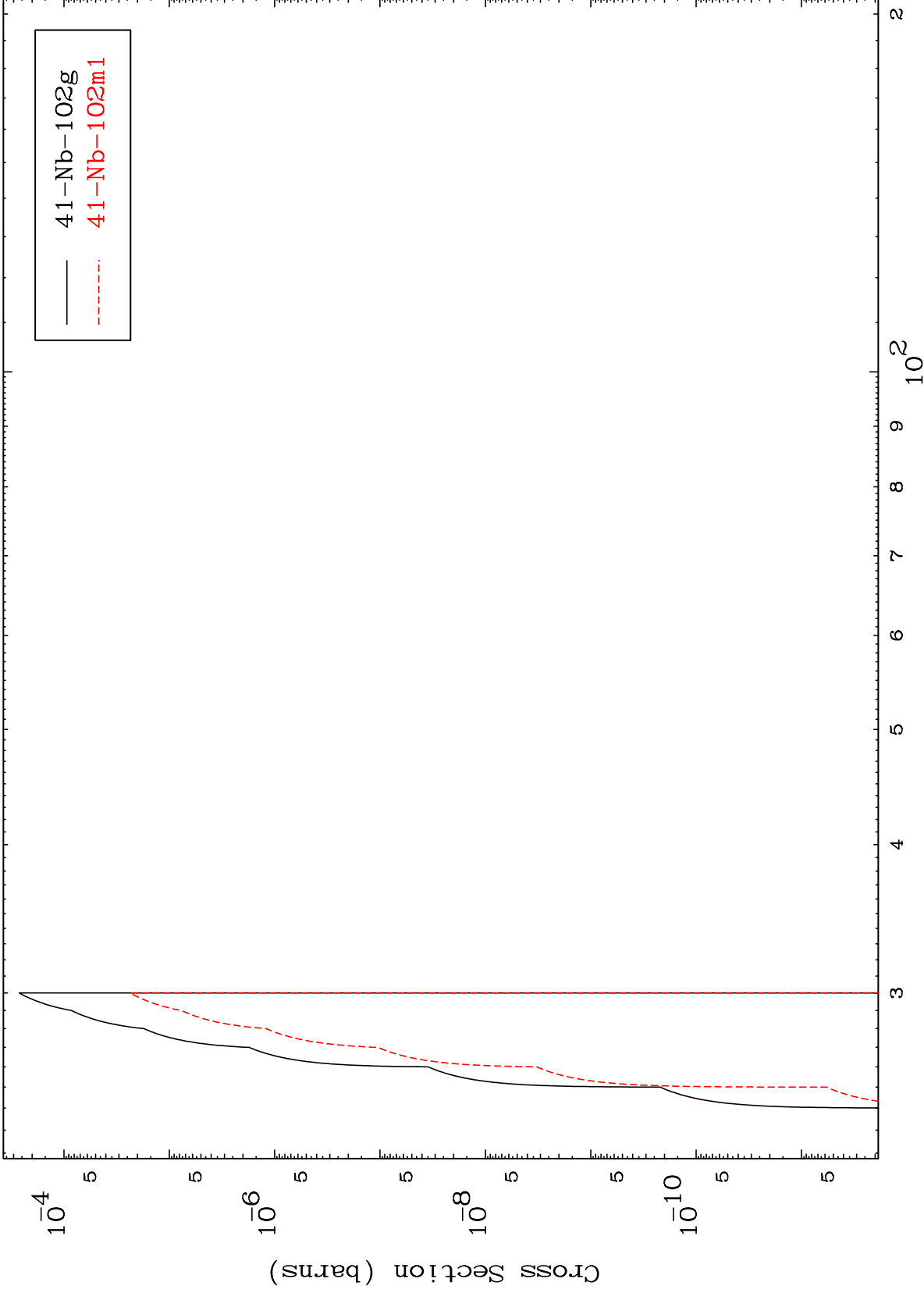
MT= 69 (n,n') Level  
Legendre Coefficients

42-Mo-105





Radionuclide Production Cross Section



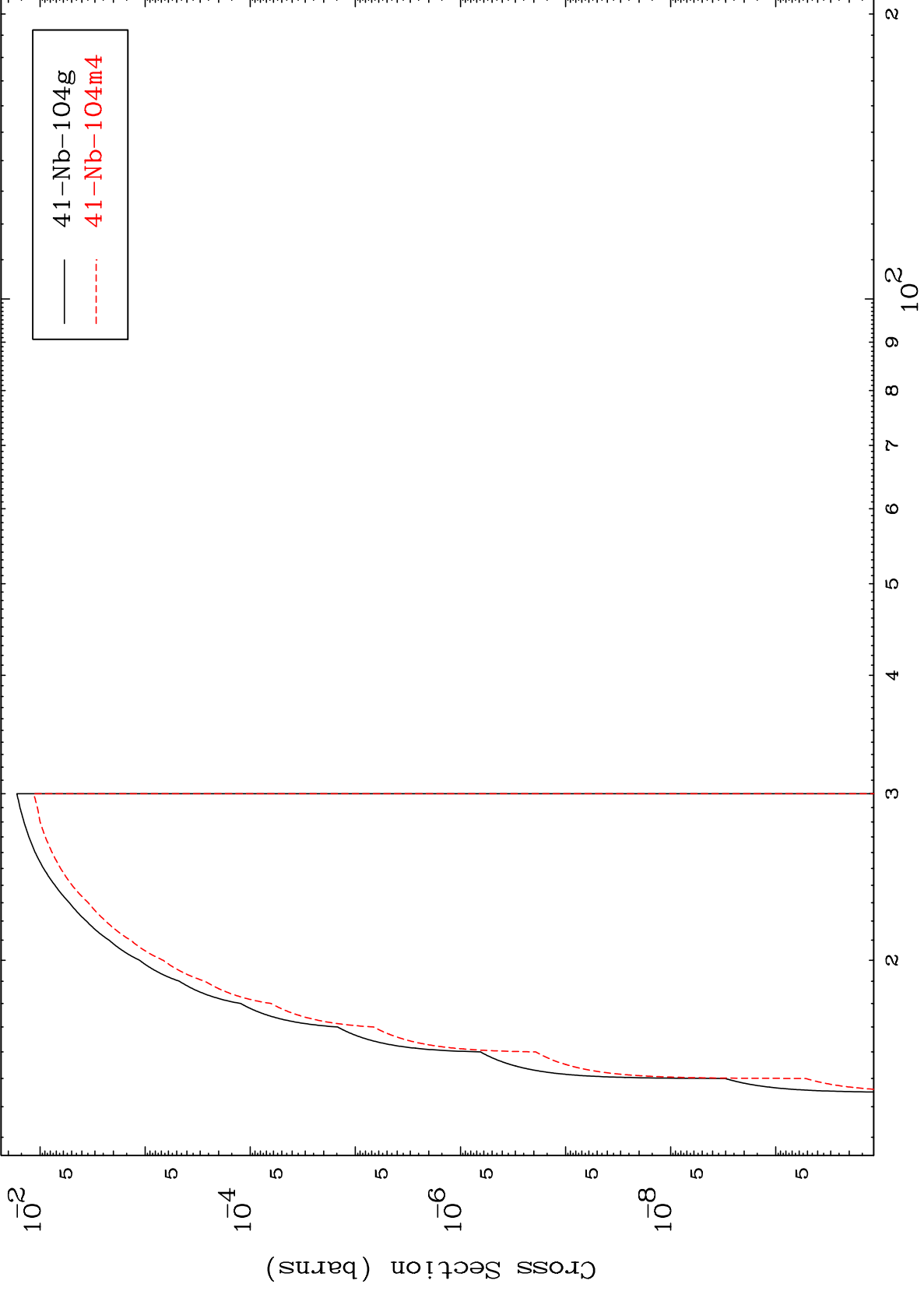
41-Nb-102g  
41-Nb-102m1



MAT 4264

42-Mo-105

(n,n') p  
Radionuclide Production Cross Section

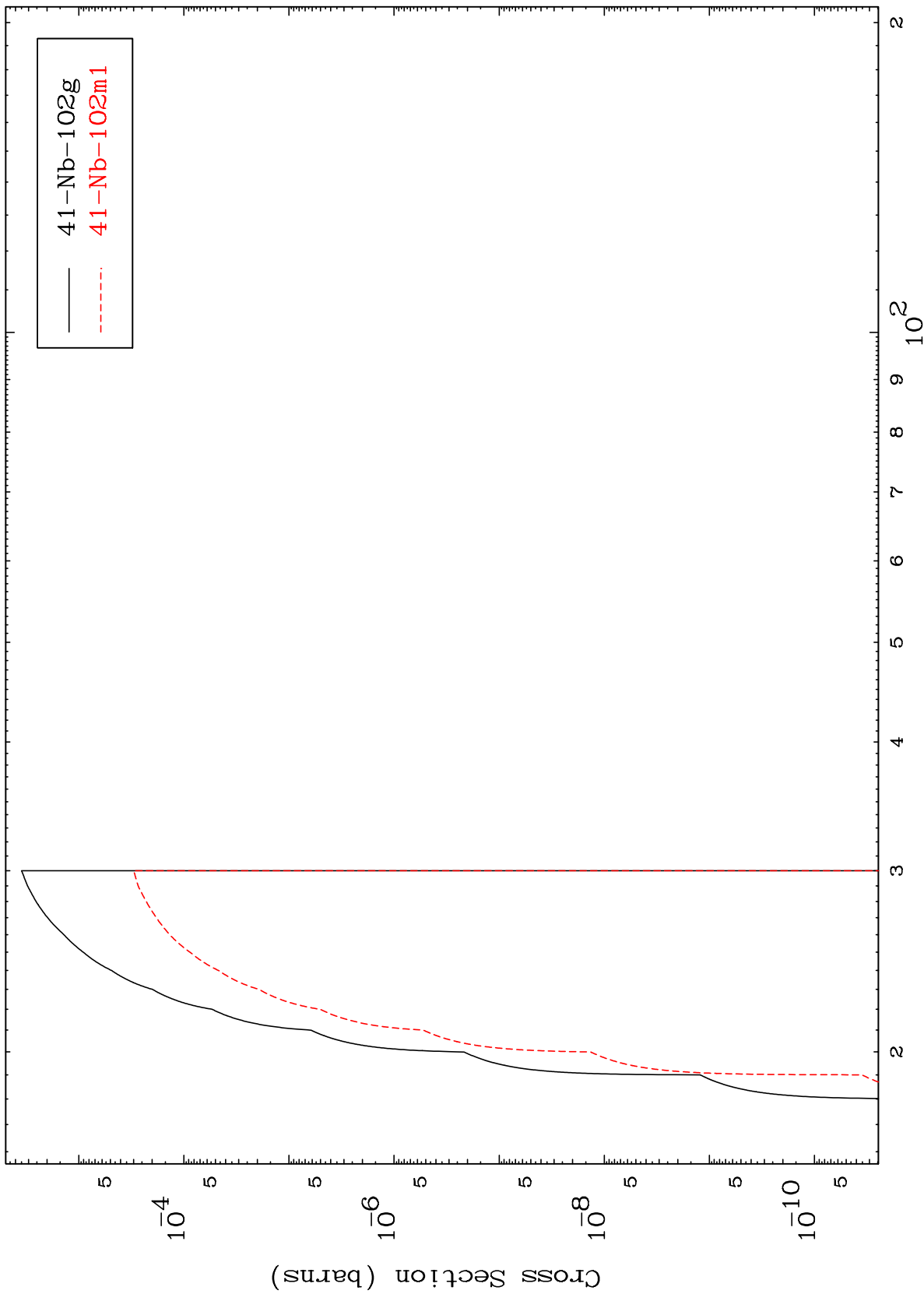


96

Incident Energy (MeV)

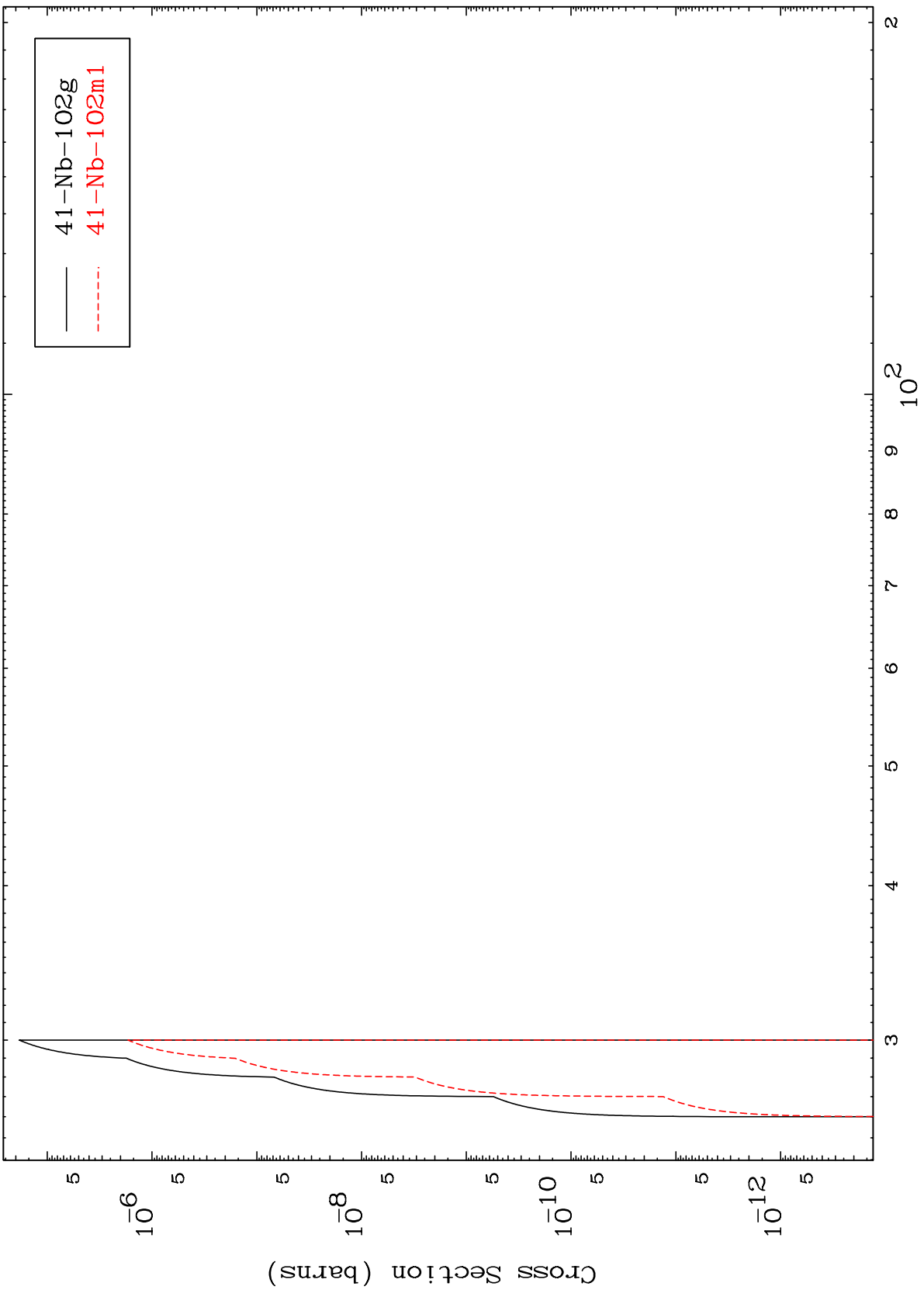
42-Mo-105

Radionuclide Production Cross Section



41-Nb-102g  
41-Nb-102m1

Radionuclide Production Cross Section



41-Nb-102g  
41-Nb-102m1

Radionuclide Production Cross Section

