

Program EVALPLOT  
(Version 2021-1)

by

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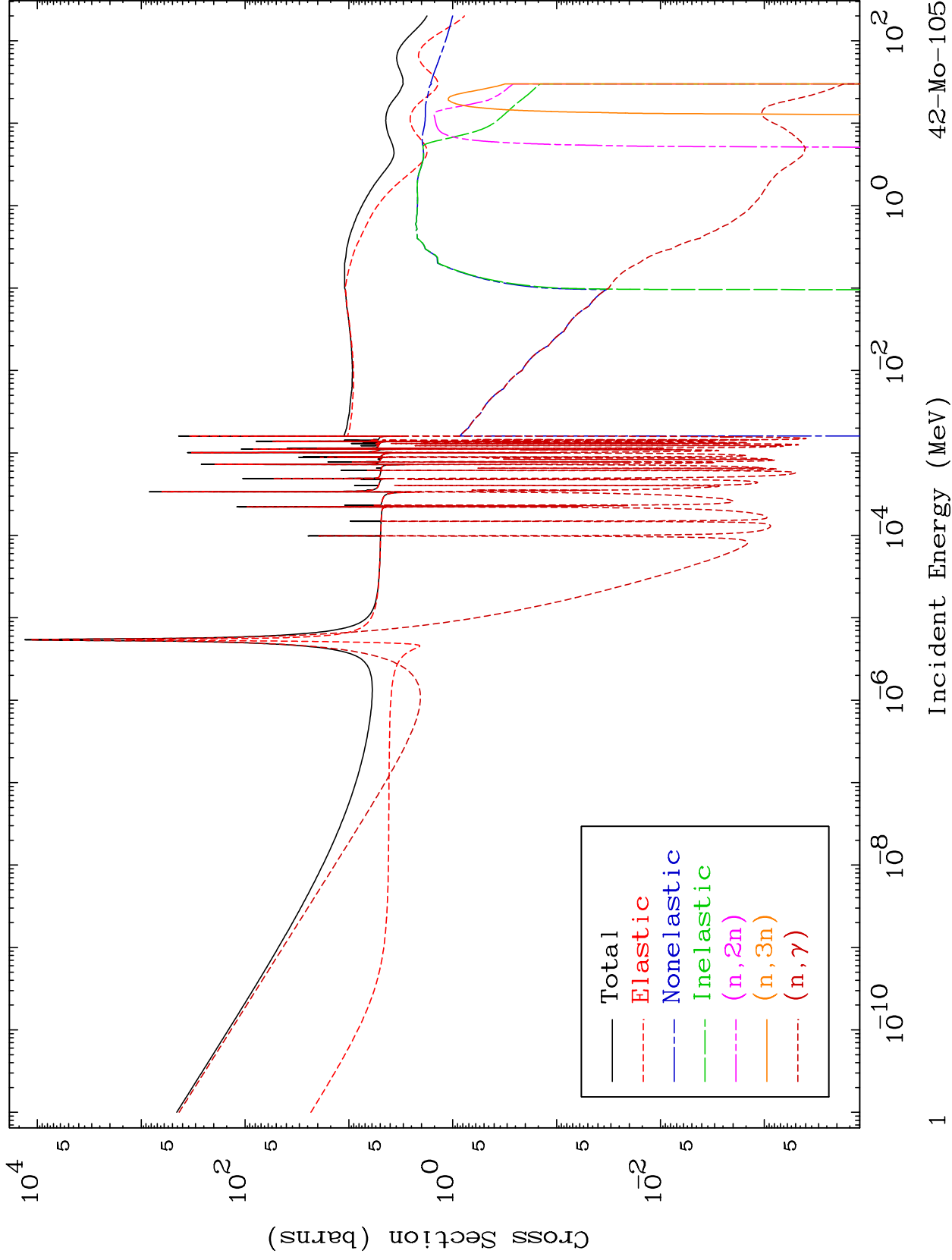
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4264

Neutron Major  
293 Kelvin Cross Sections

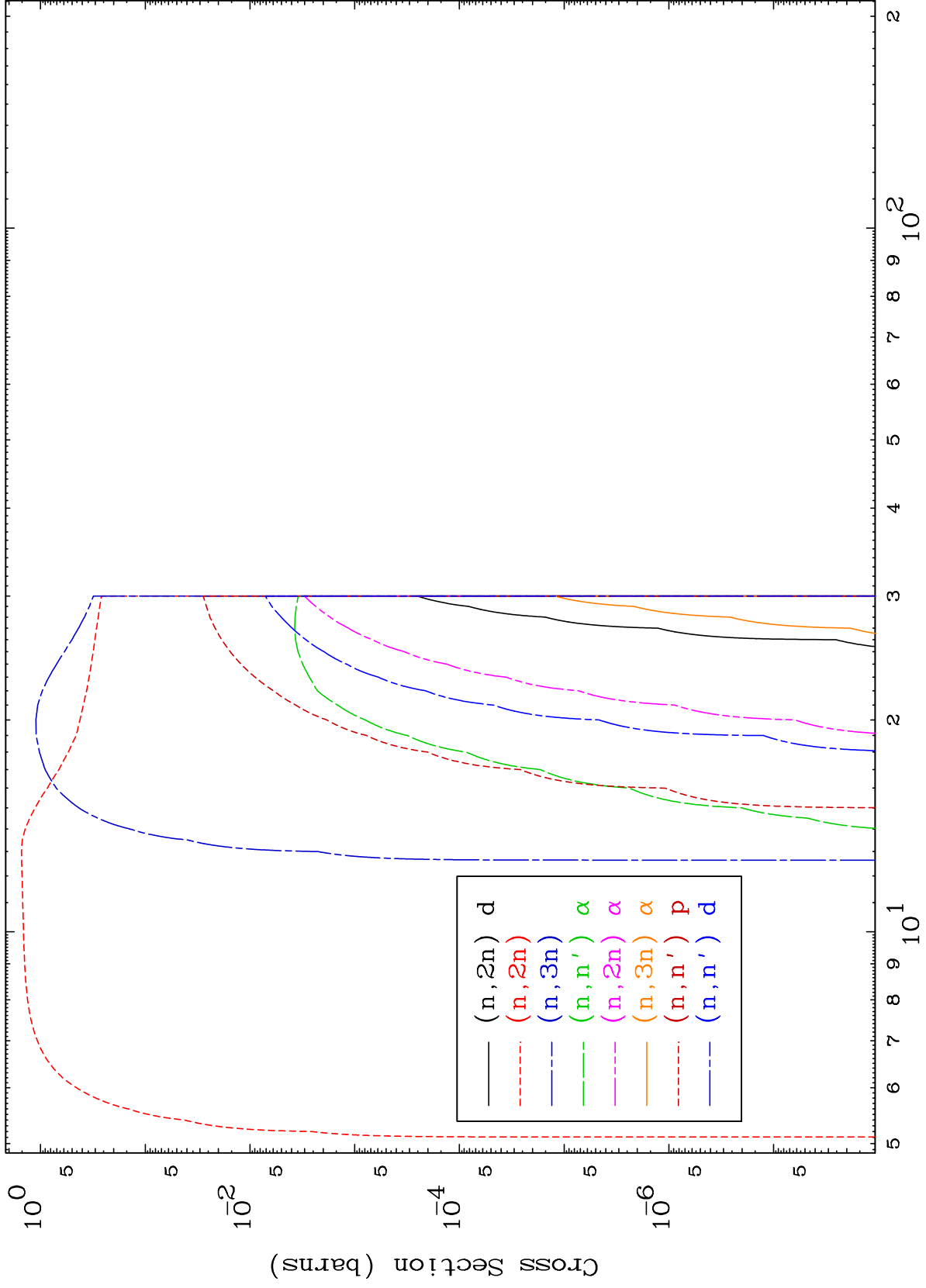
42-Mo-105



MAT 4264

Neutron Absorption  
293 Kelvin Cross Sections

42-Mo-105



2

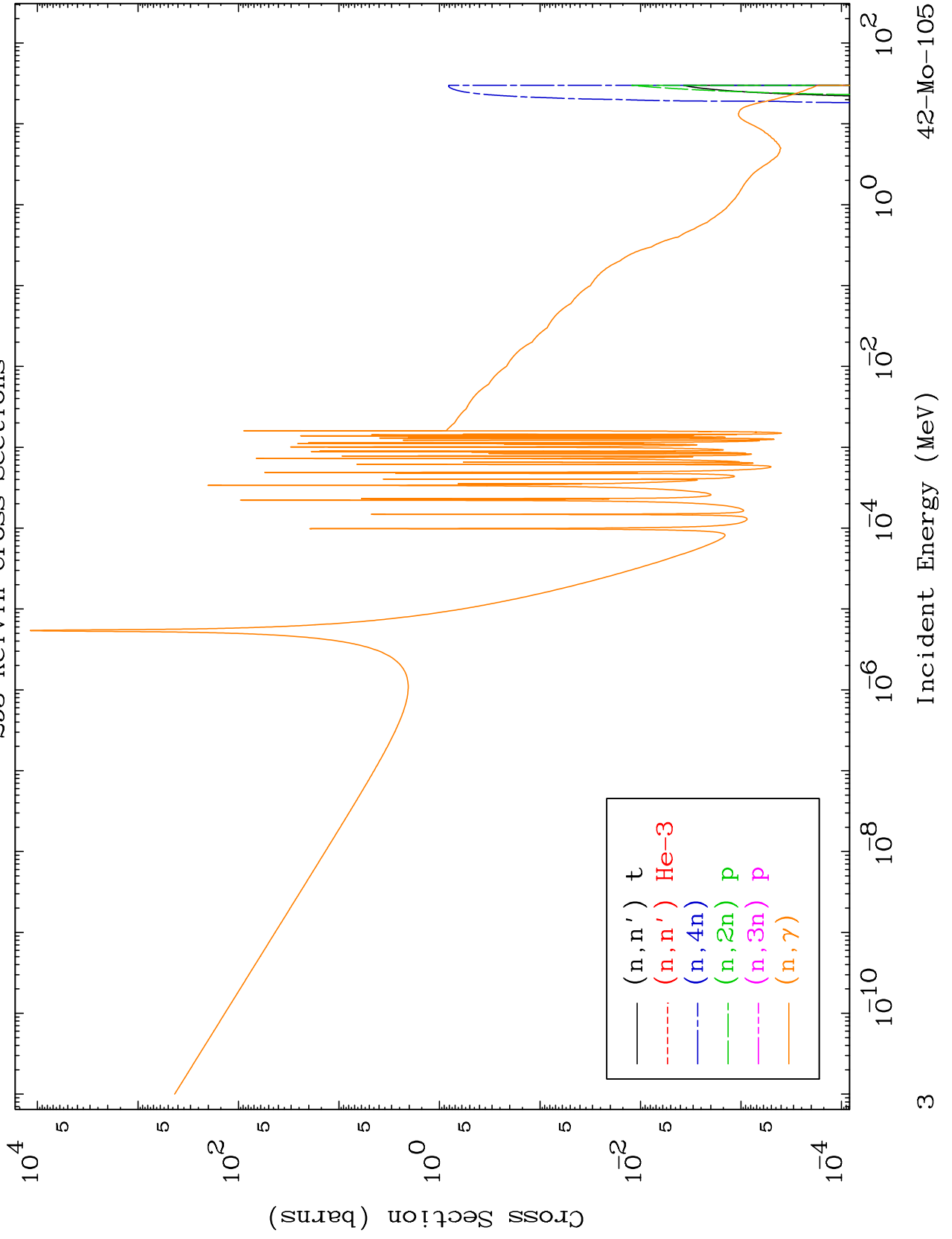
Incident Energy (MeV)

42-Mo-105

MAT 4264

Neutron Absorption  
293 Kelvin Cross Sections

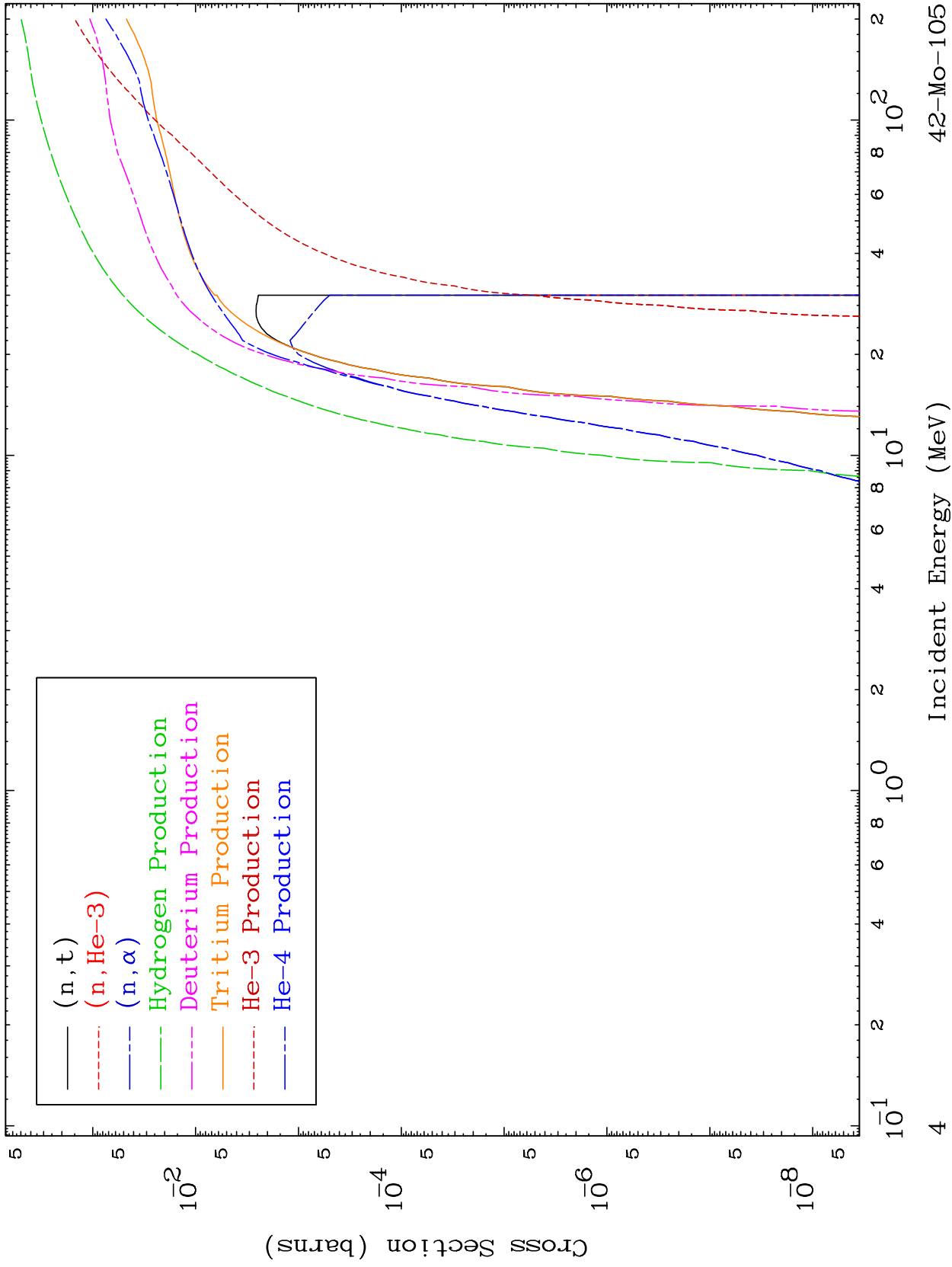
42-Mo-105



MAT 4264

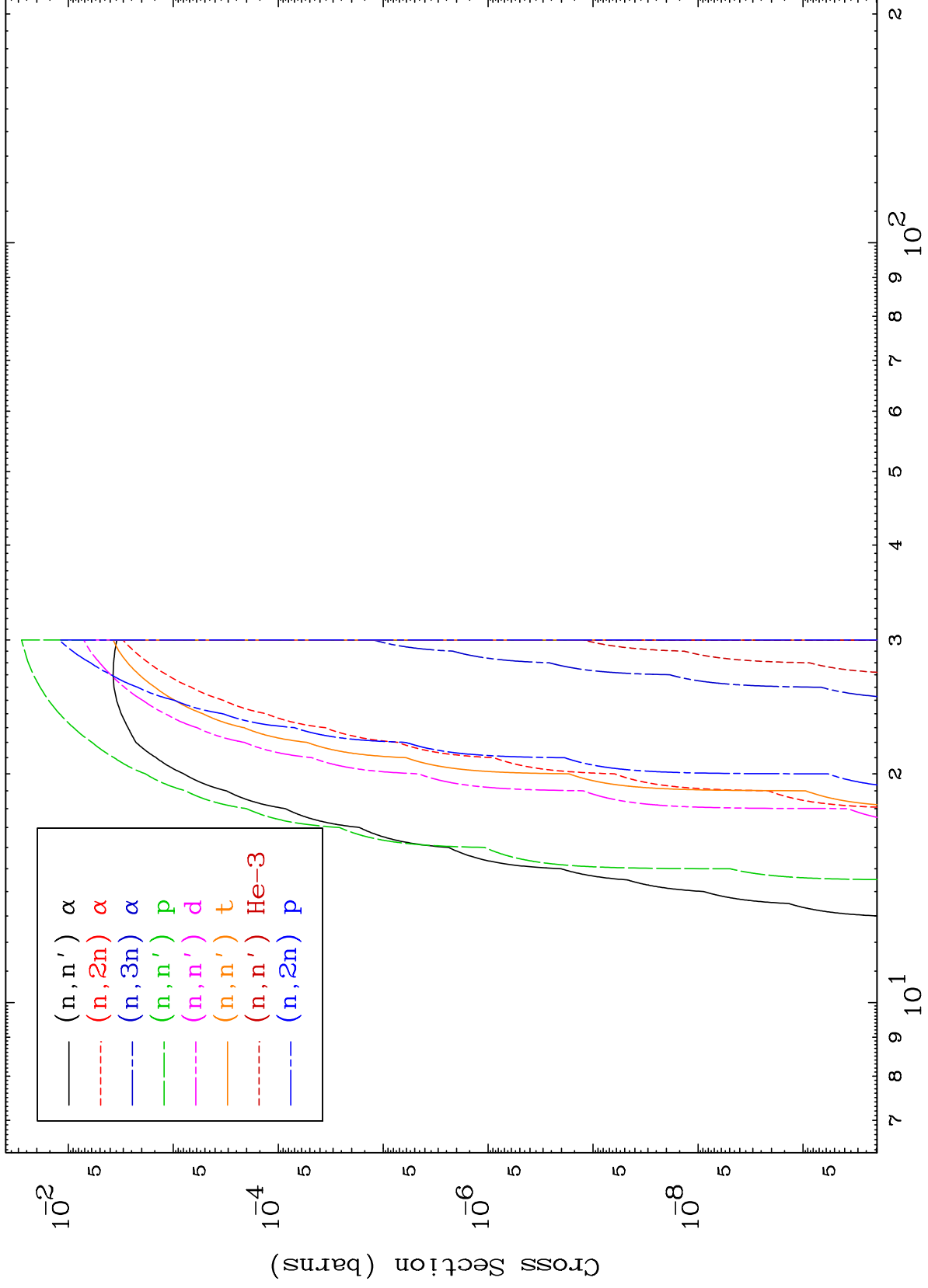
Neutron Absorption  
293 Kelvin Cross Sections

42-Mo-105



42-Mo-105

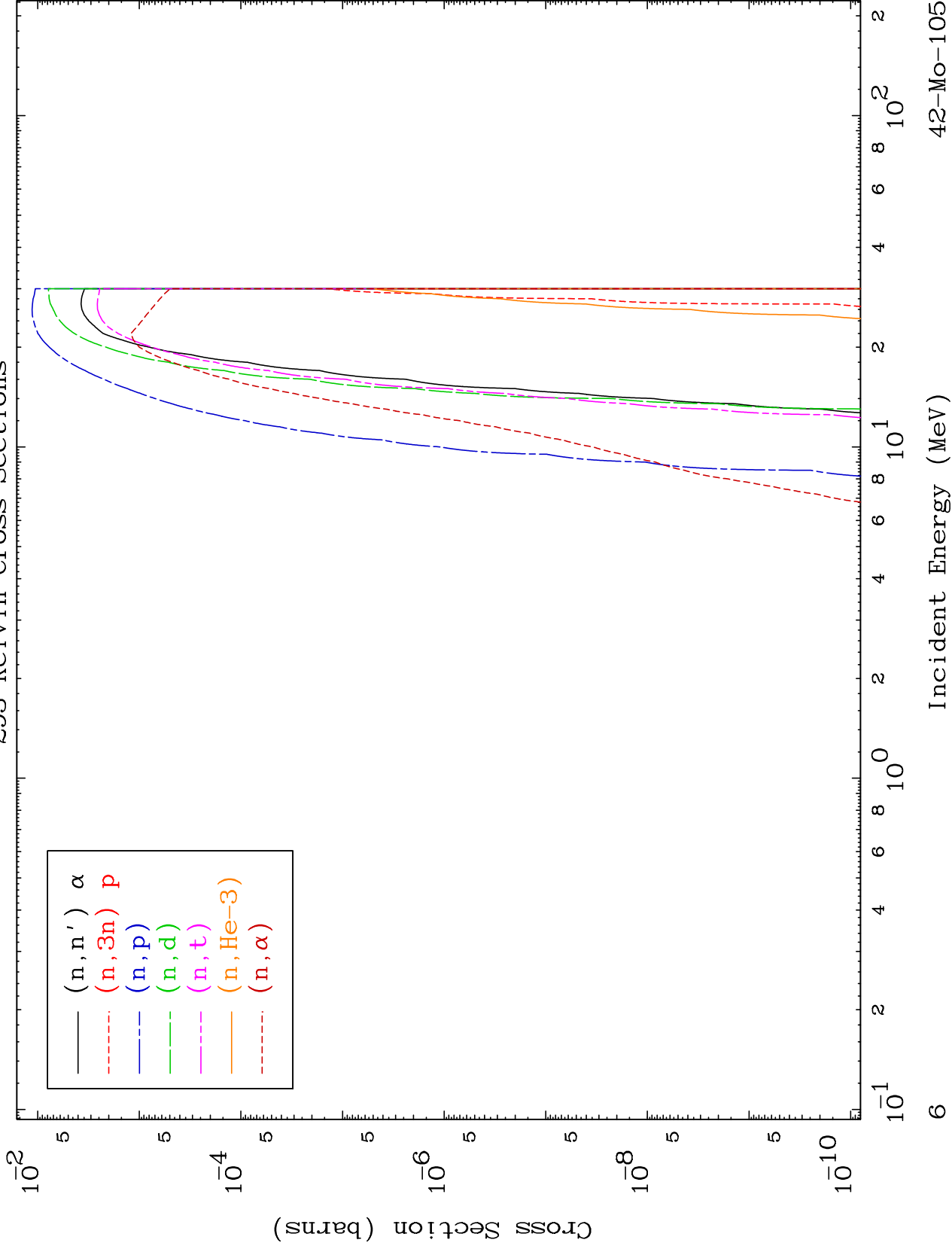
Incident Energy (MeV)



MAT 4264

Charged Particle  
293 Kelvin Cross Sections

42-Mo-105



42-Mo-105

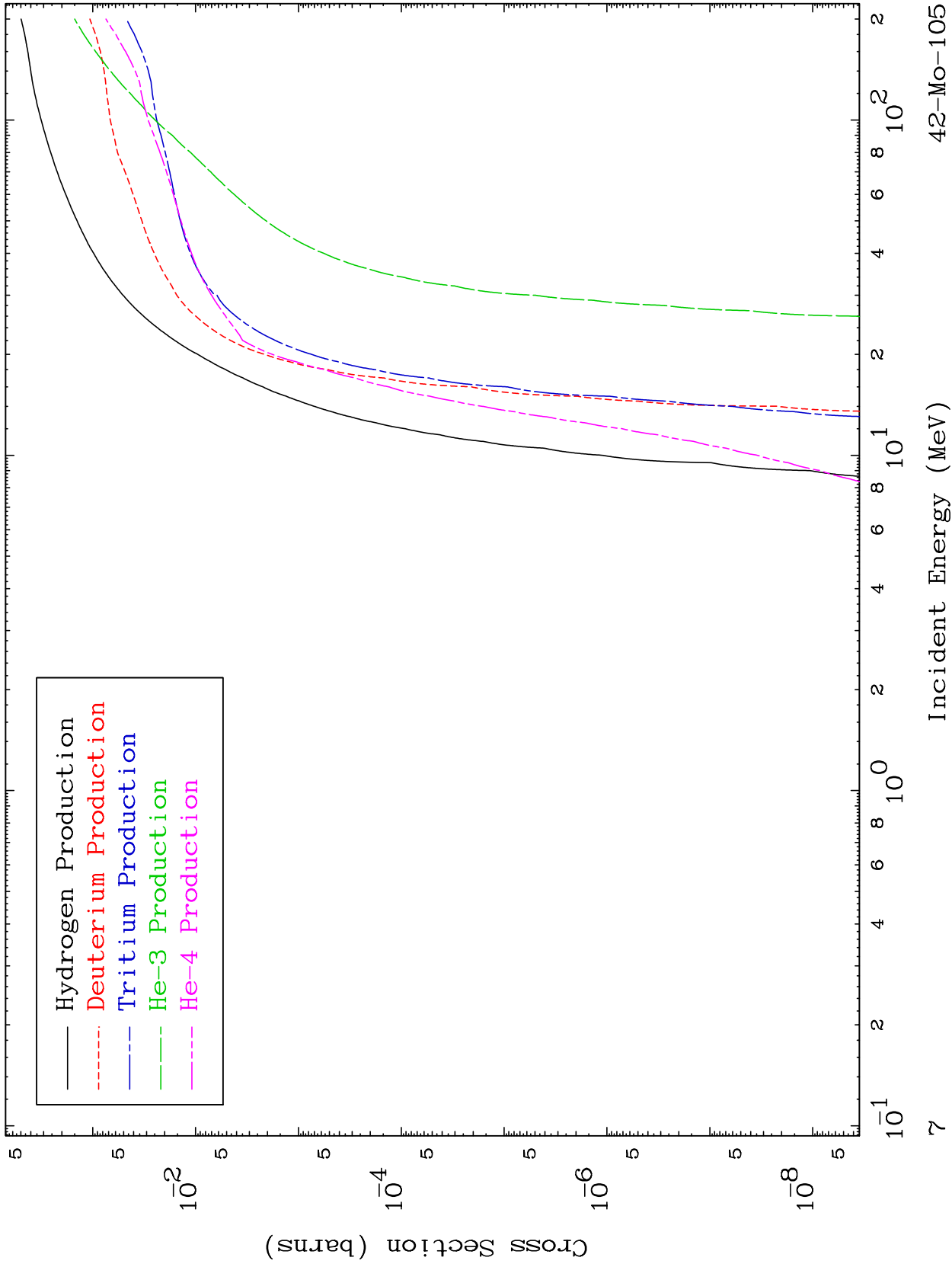
Incident Energy (MeV)

6

MAT 4264

Particle Production  
293 Kelvin Cross Sections

42-Mo-105



42-Mo-105

Incident Energy (MeV)

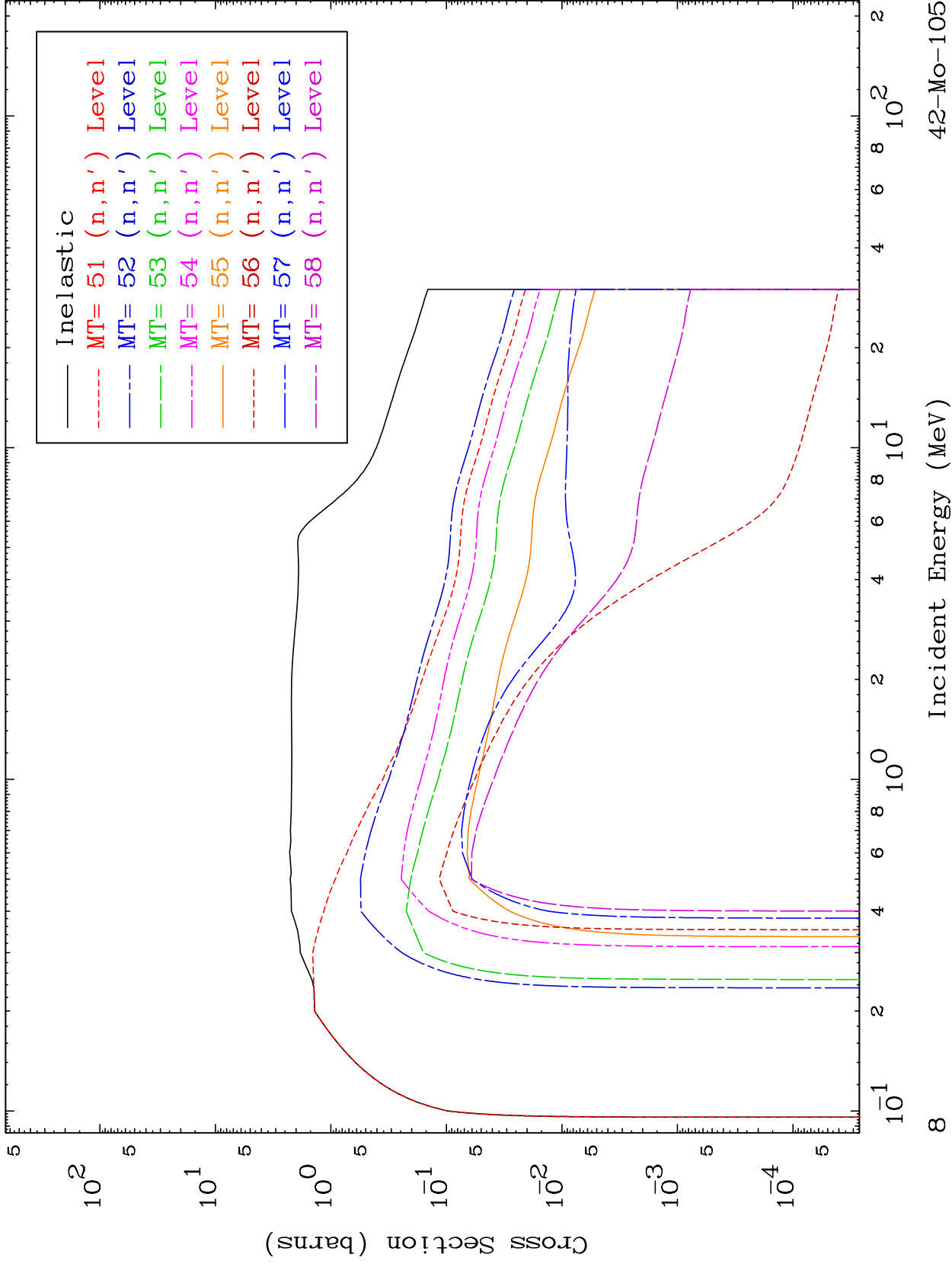
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MAT 4264

(n,n') Levels

42-Mo-105

293 Kelvin Cross Sections



42-Mo-105

Incident Energy (MeV)

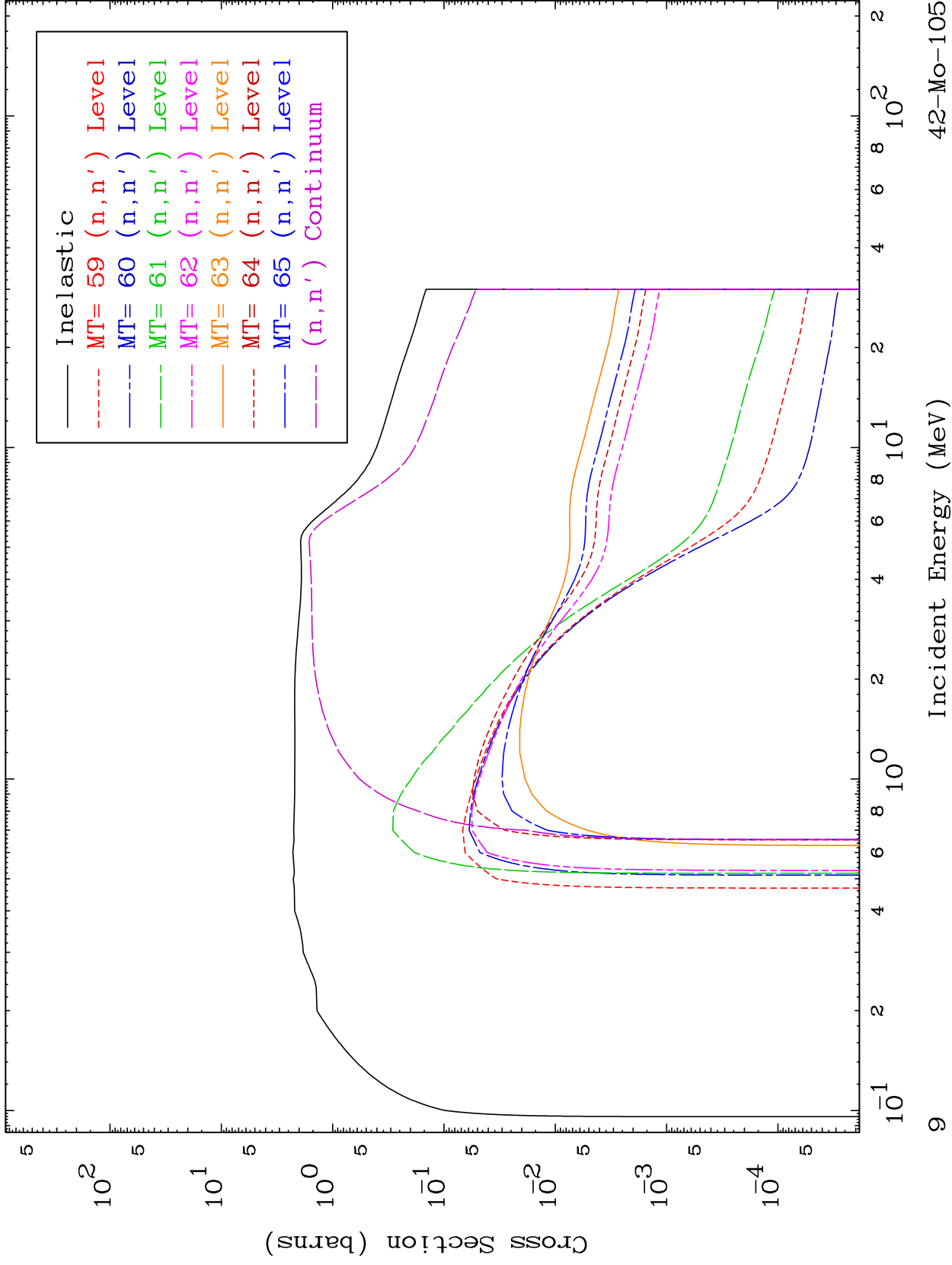
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MAT 4264

(n,n') Levels

42-Mo-105

293 Kelvin Cross Sections

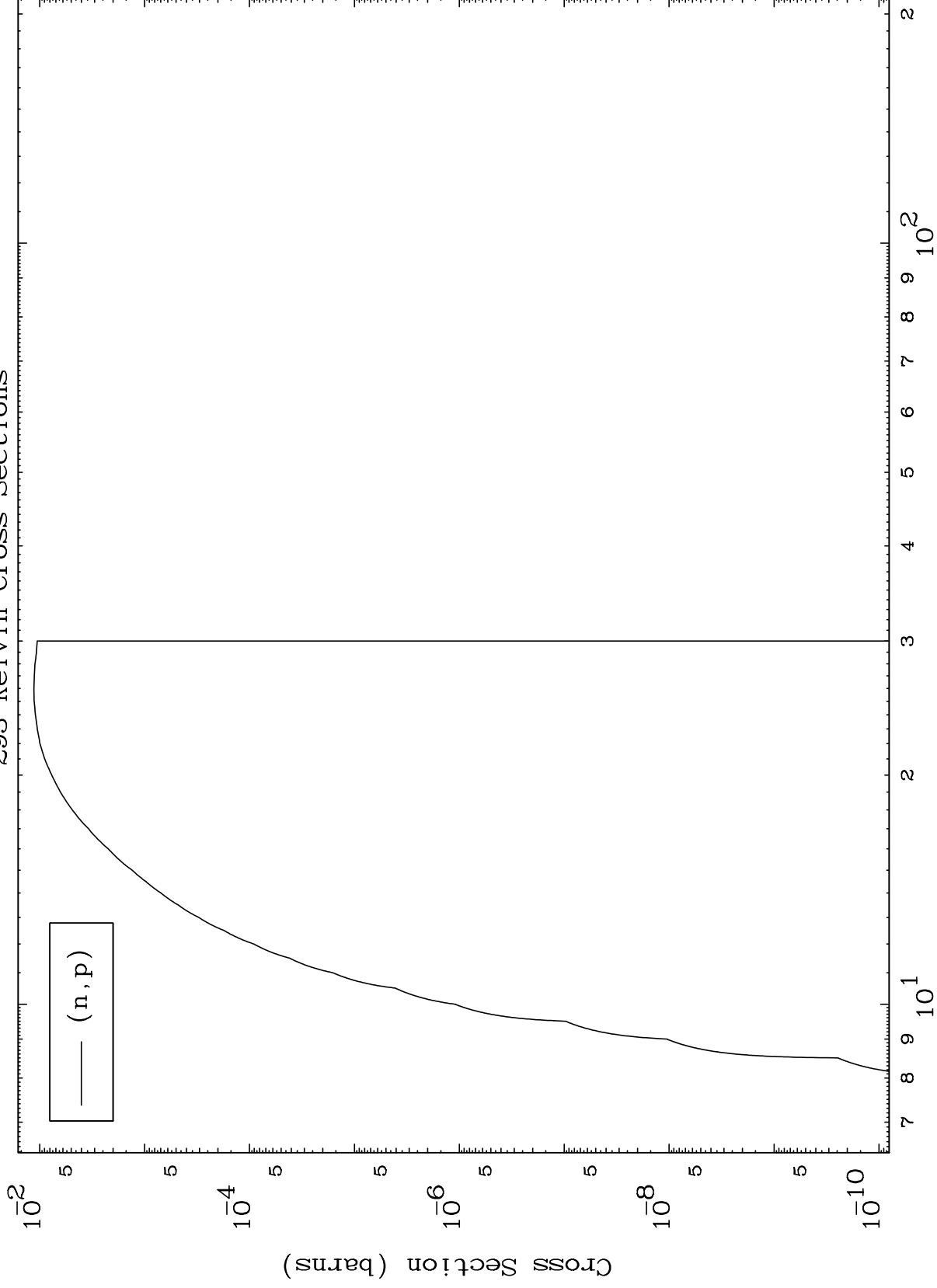


9

MAT 4264

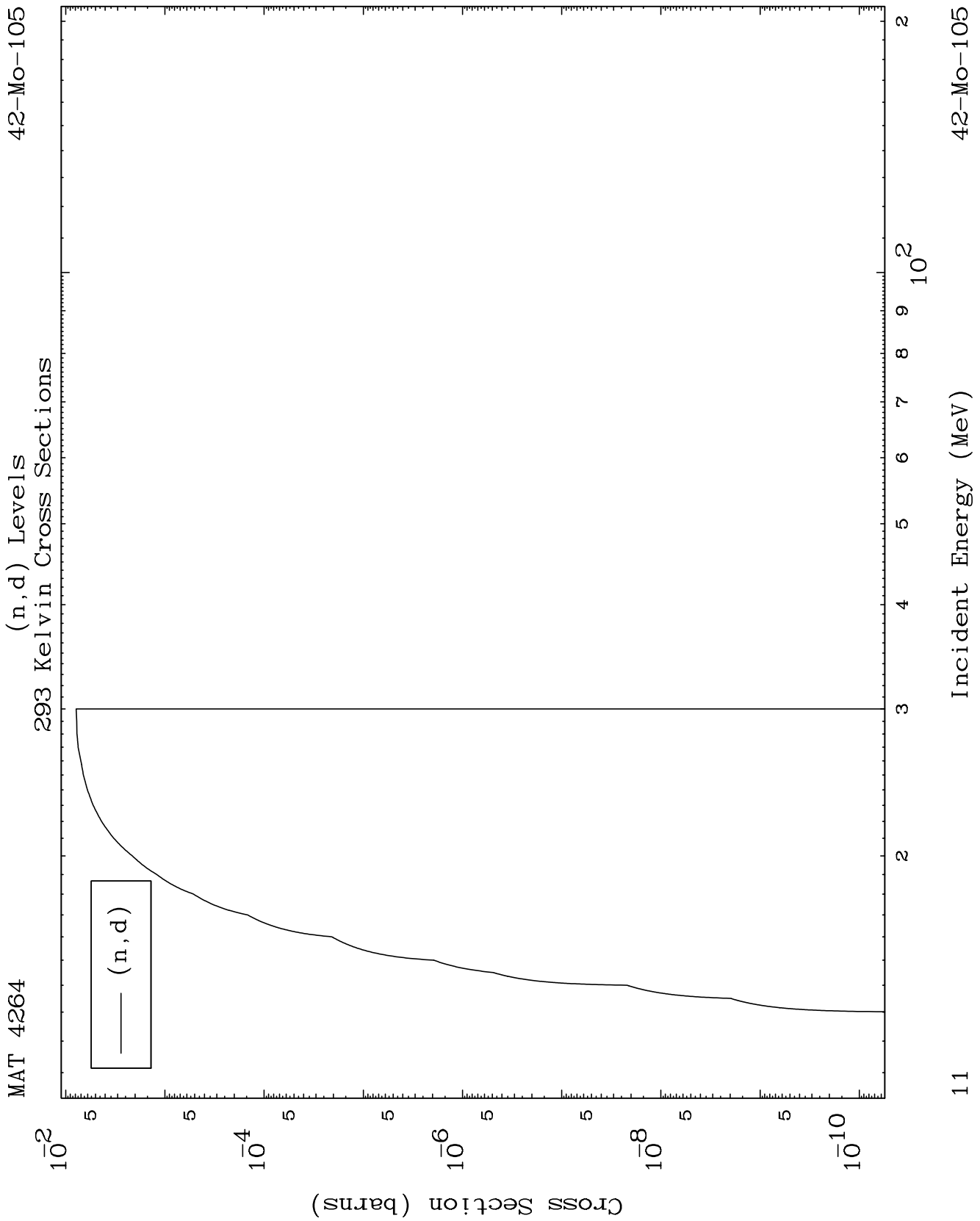
(n,p) Levels  
293 Kelvin Cross Sections

42-Mo-105



Incident Energy (MeV)

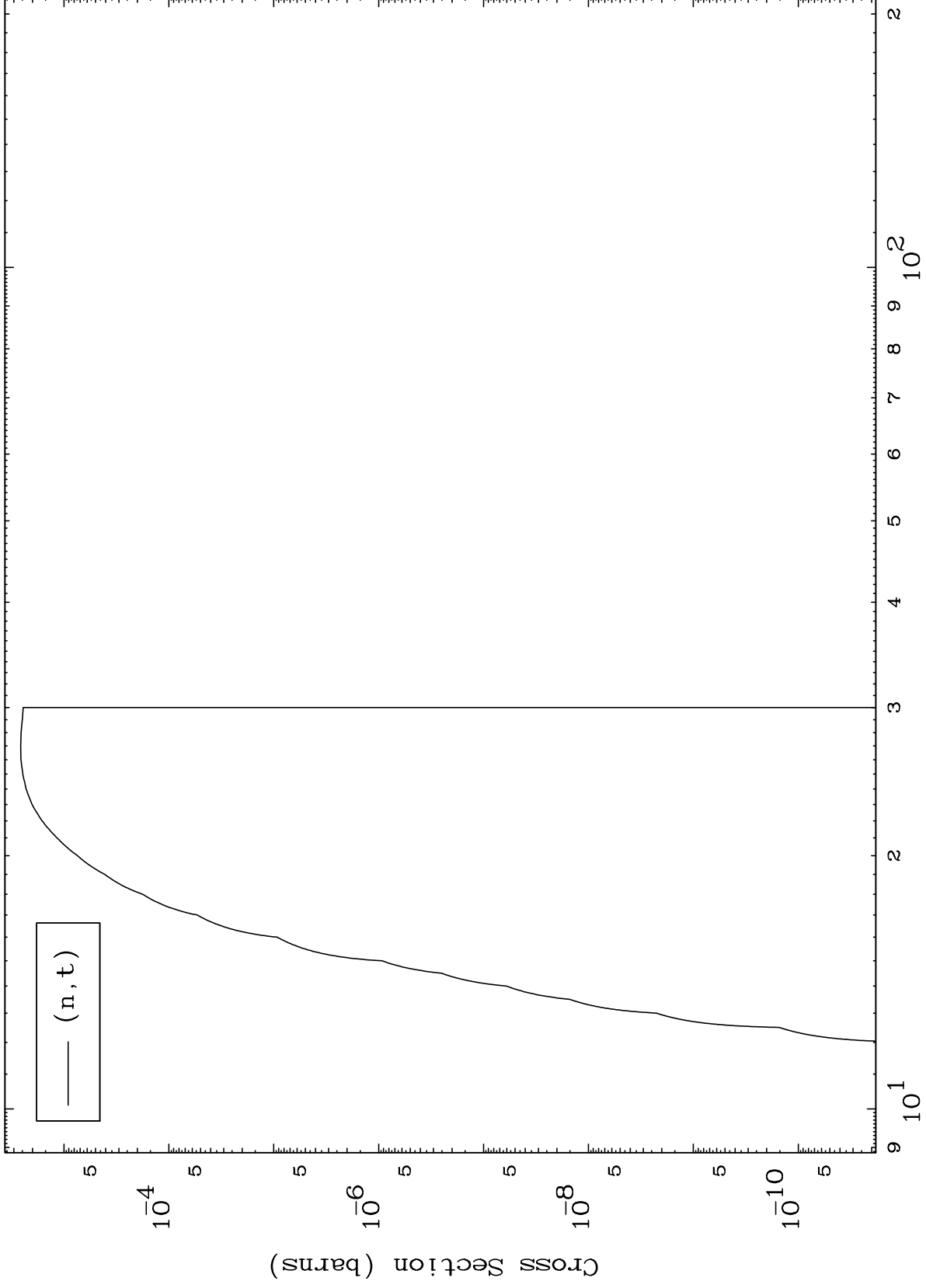
42-Mo-105



MAT 4264

(n,t) Levels  
293 Kelvin Cross Sections

42-Mo-105



12

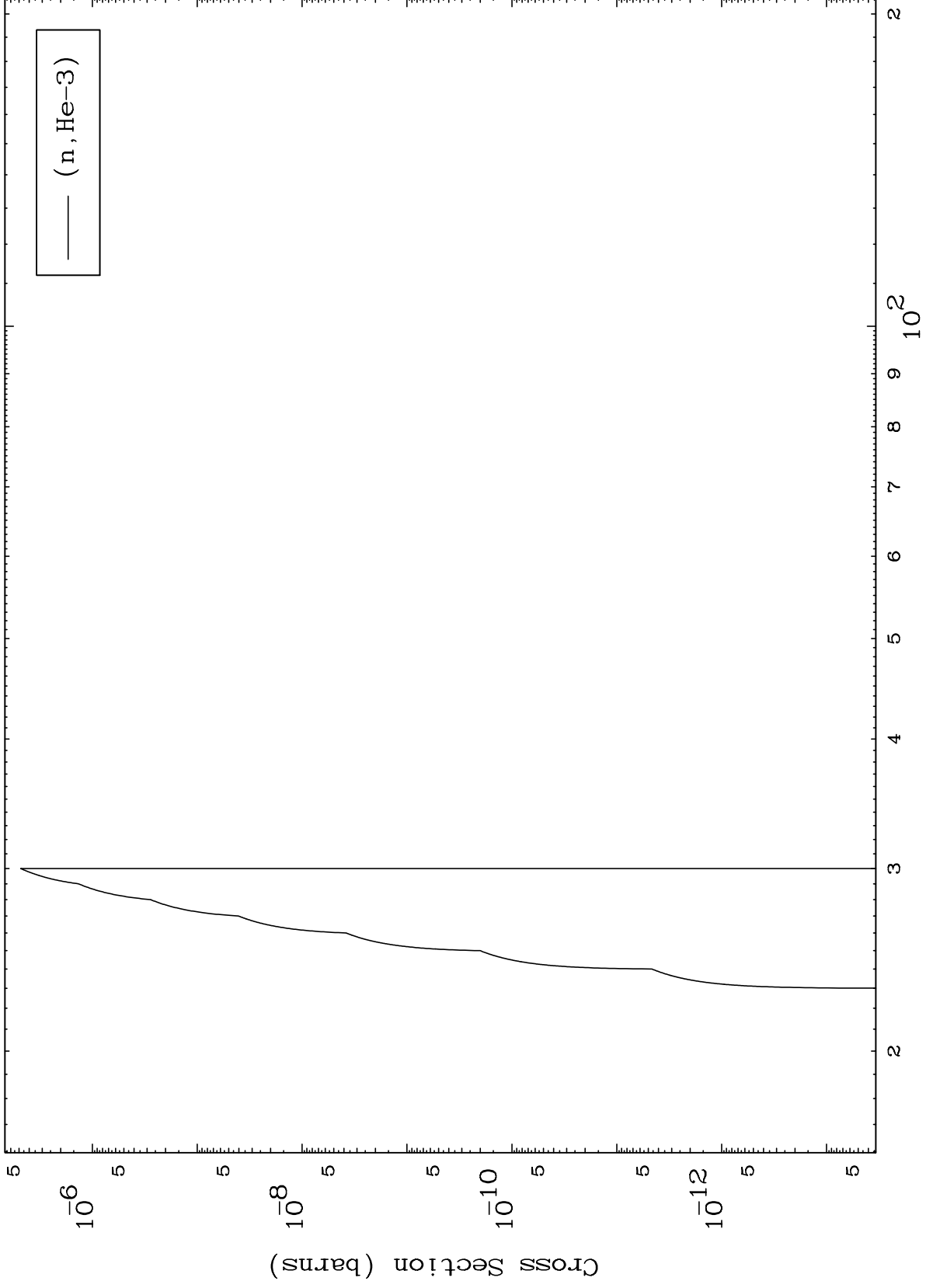
Incident Energy (MeV)

42-Mo-105

MAT 4264

(n,He3) Levels  
293 Kelvin Cross Sections

42-Mo-105



13

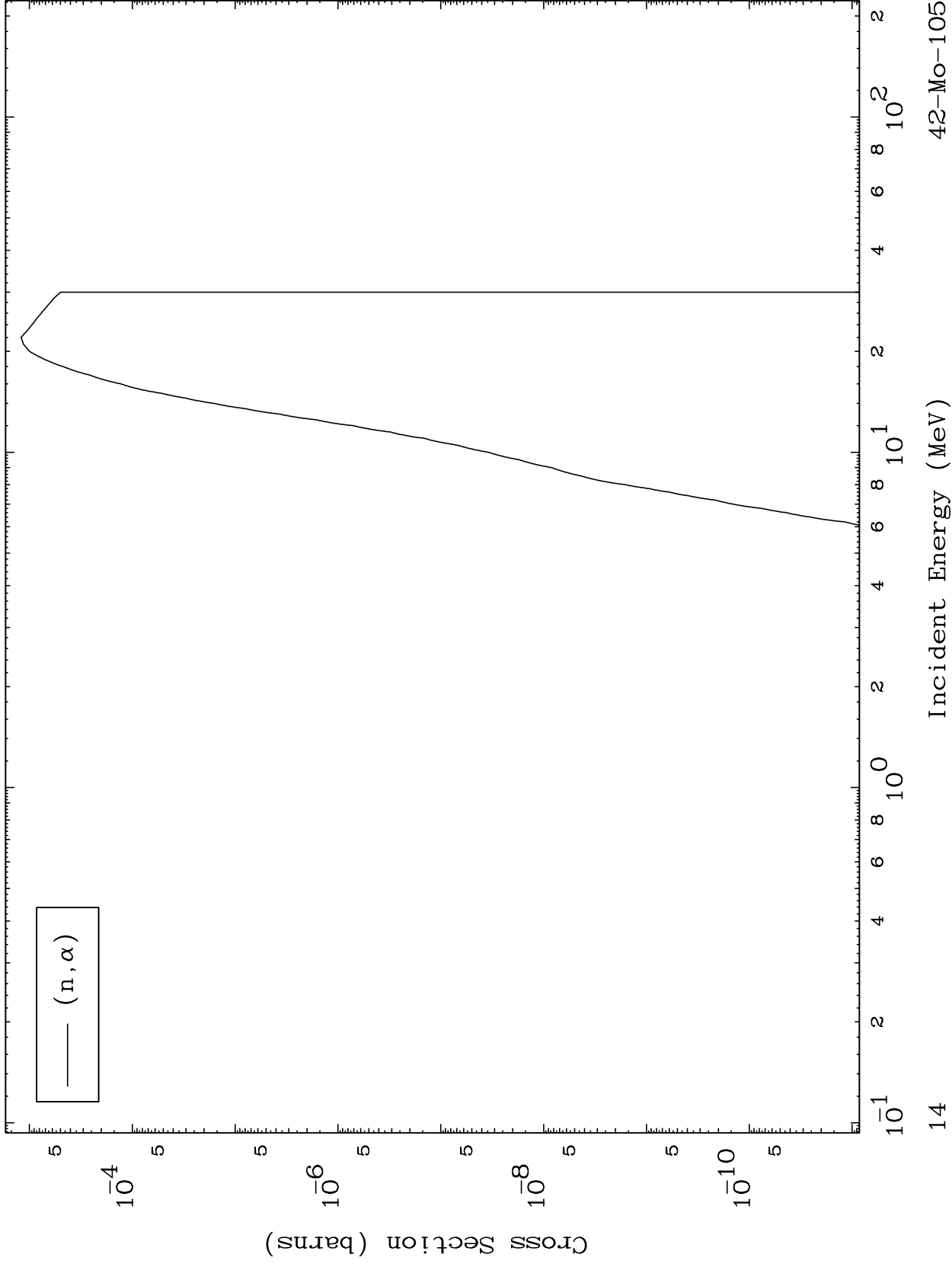
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



42-Mo-105

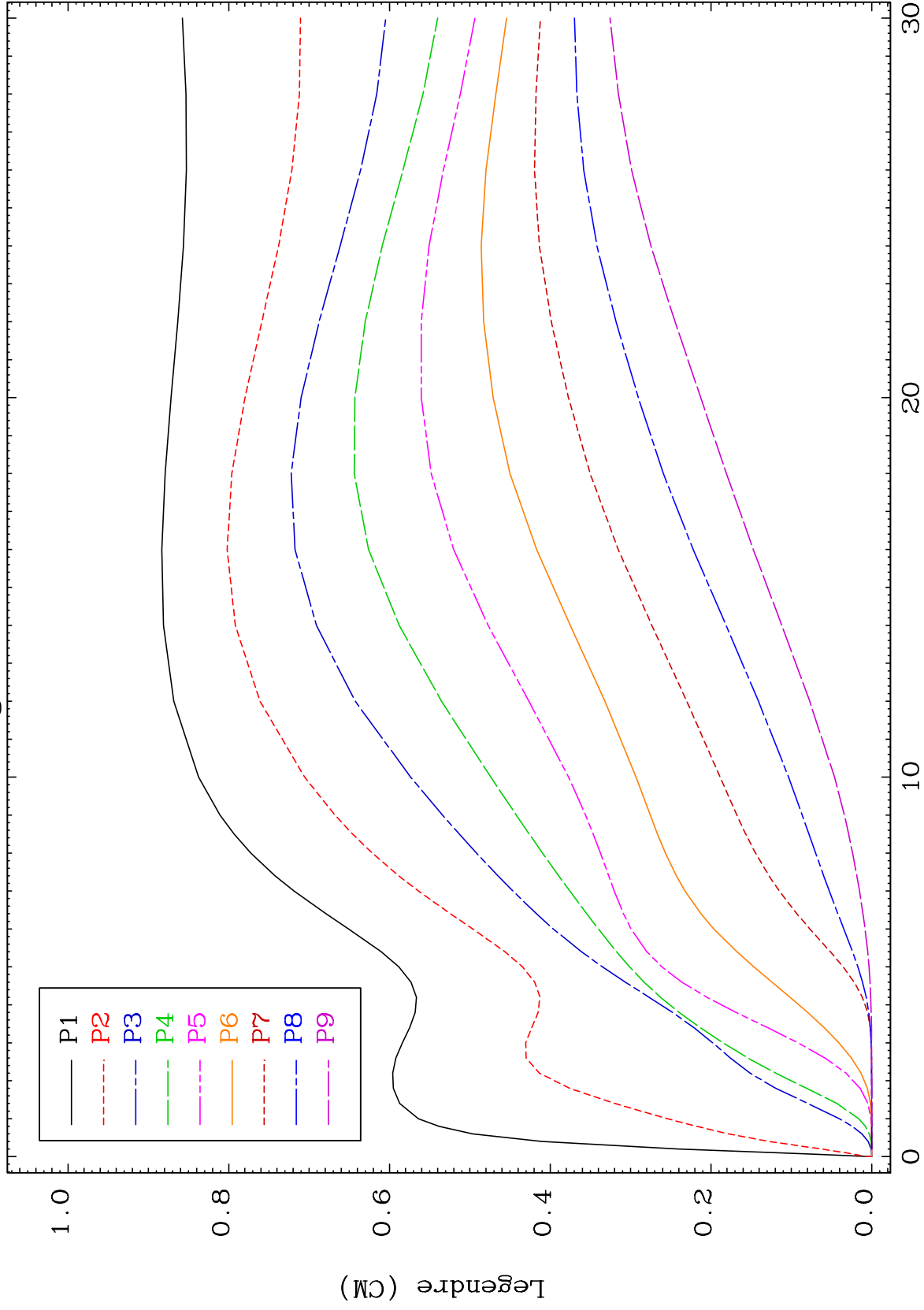
Incident Energy (MeV)

14

MAT 4264

Elastic Legendre Coefficients

42-Mo-105



15

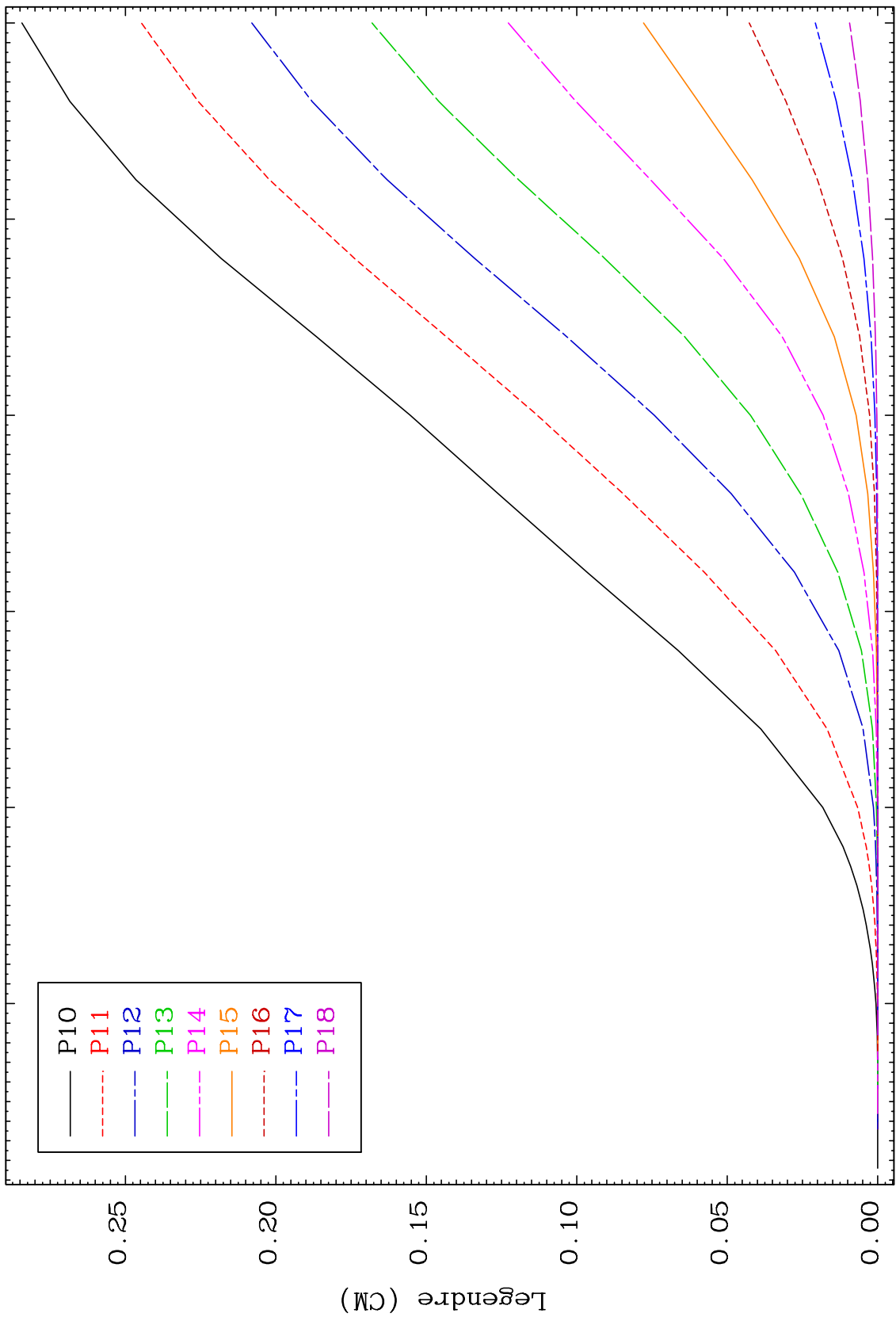
Incident Energy (MeV)

42-Mo-105

MAT 4264

Elastic Legendre Coefficients

42-Mo-105



16

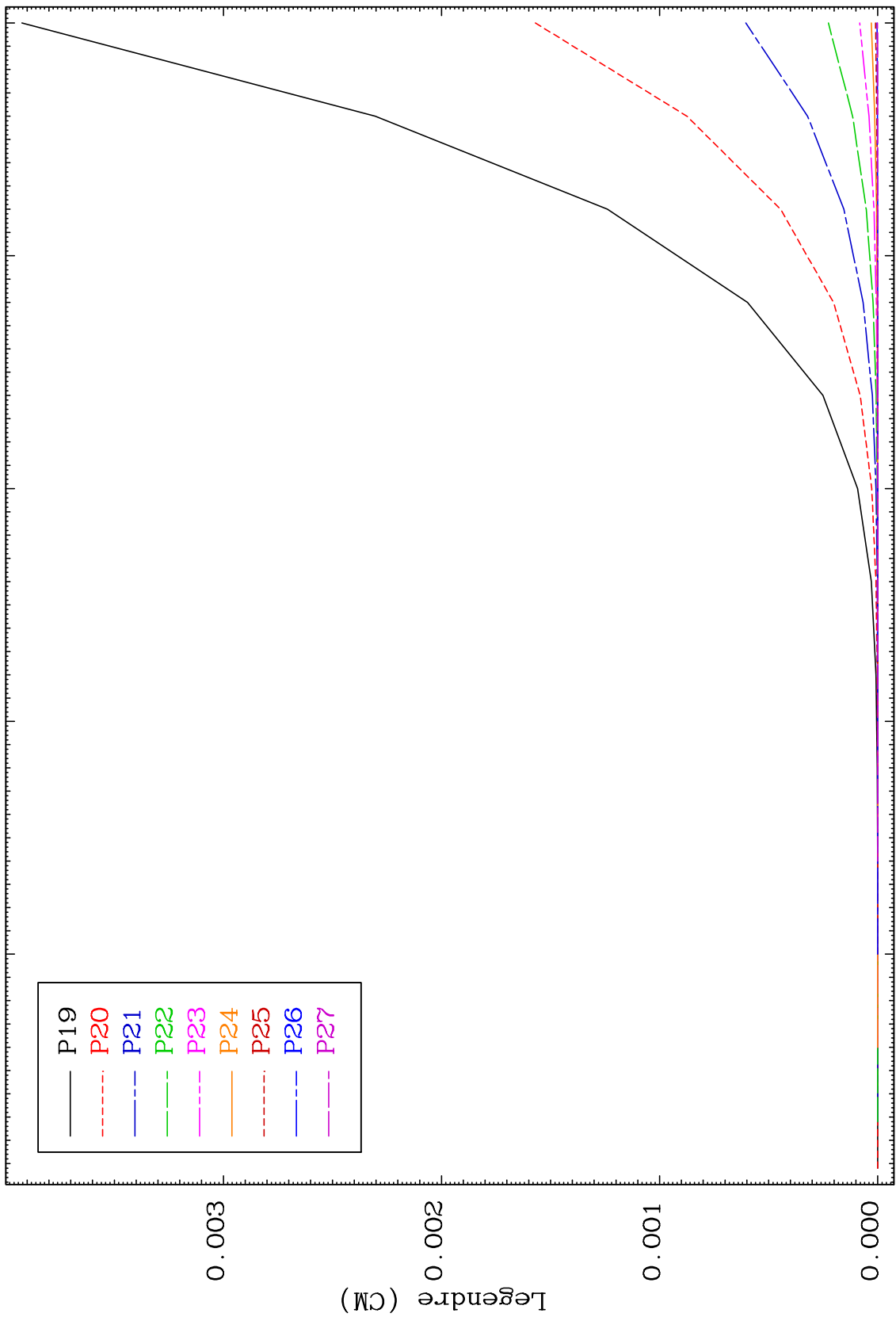
Incident Energy (MeV)

42-Mo-105

MAT 4264

Elastic Legendre Coefficients

42-Mo-105



17

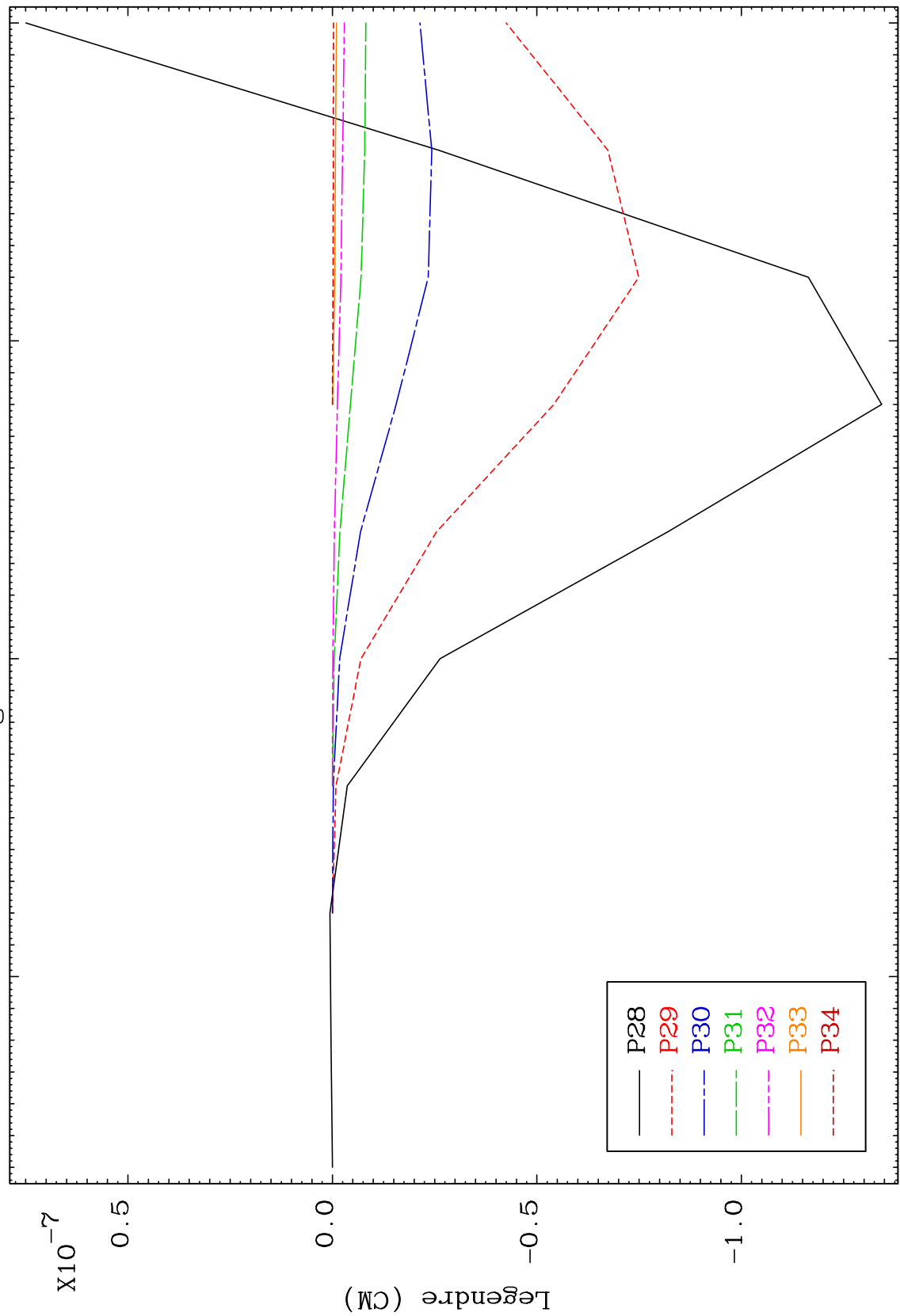
Incident Energy (MeV)

42-Mo-105

MAT 4264

Elastic Legendre Coefficients

42-Mo-105



18

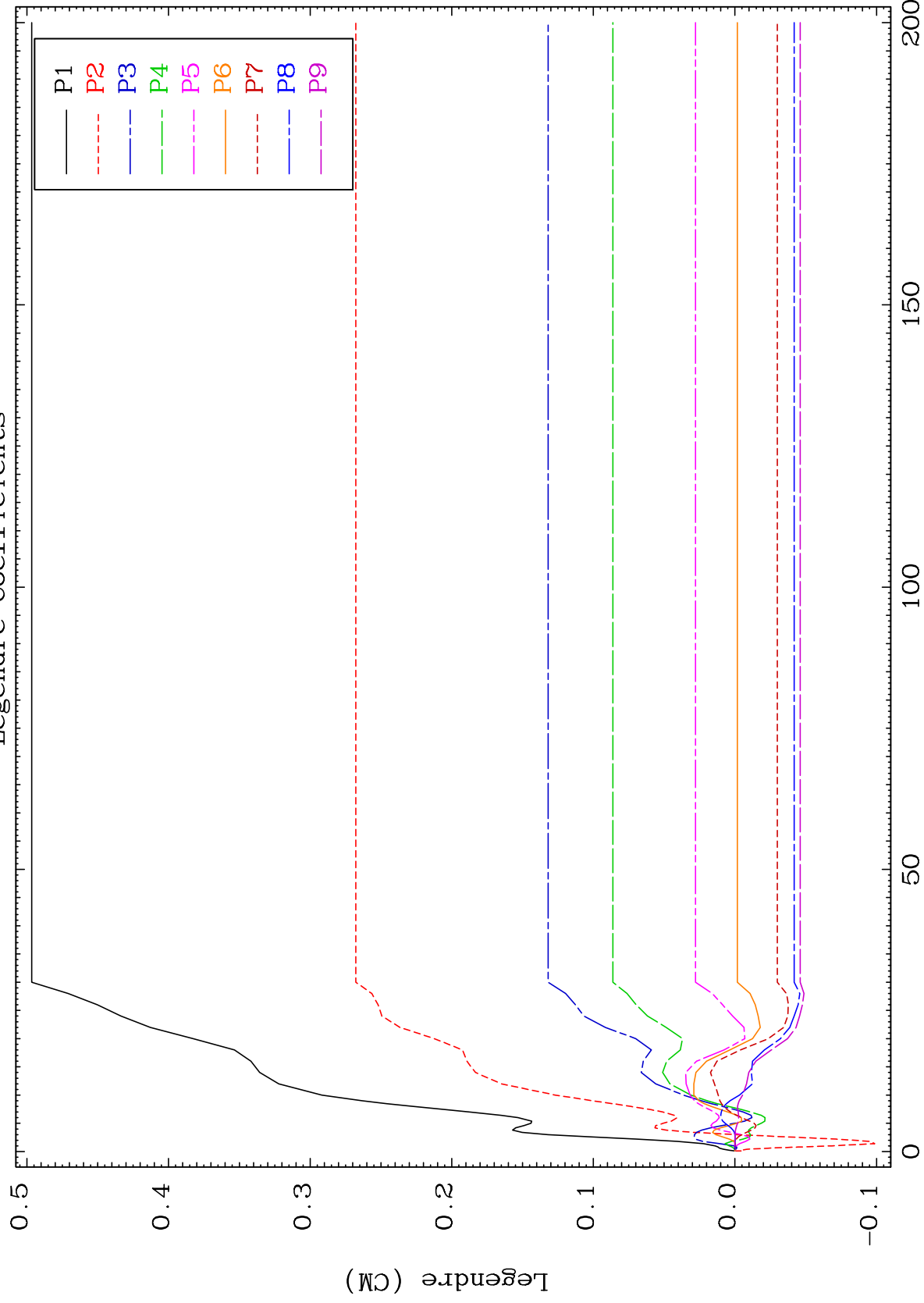
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



19

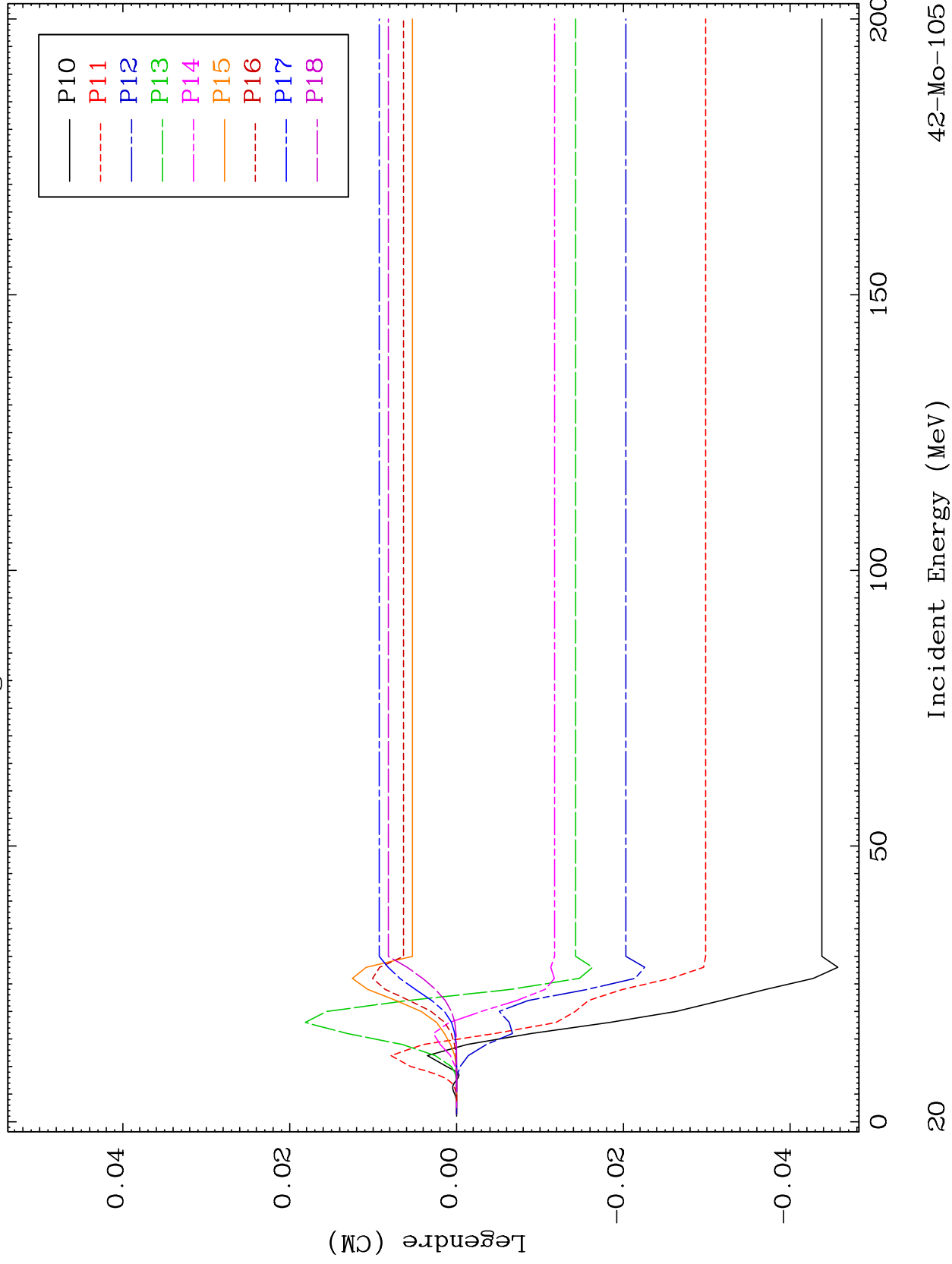
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

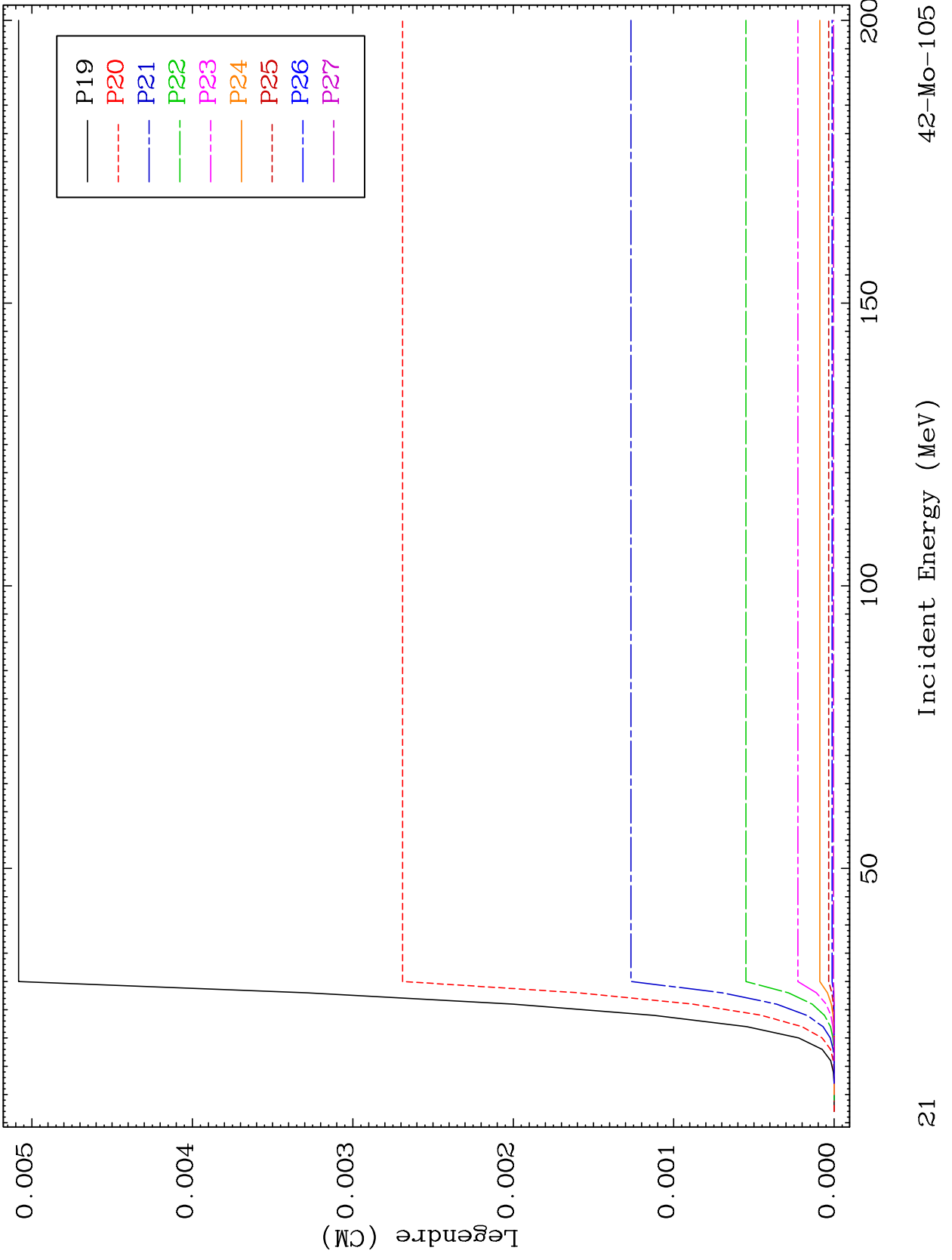
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MAT 4264

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Legendre Coefficients

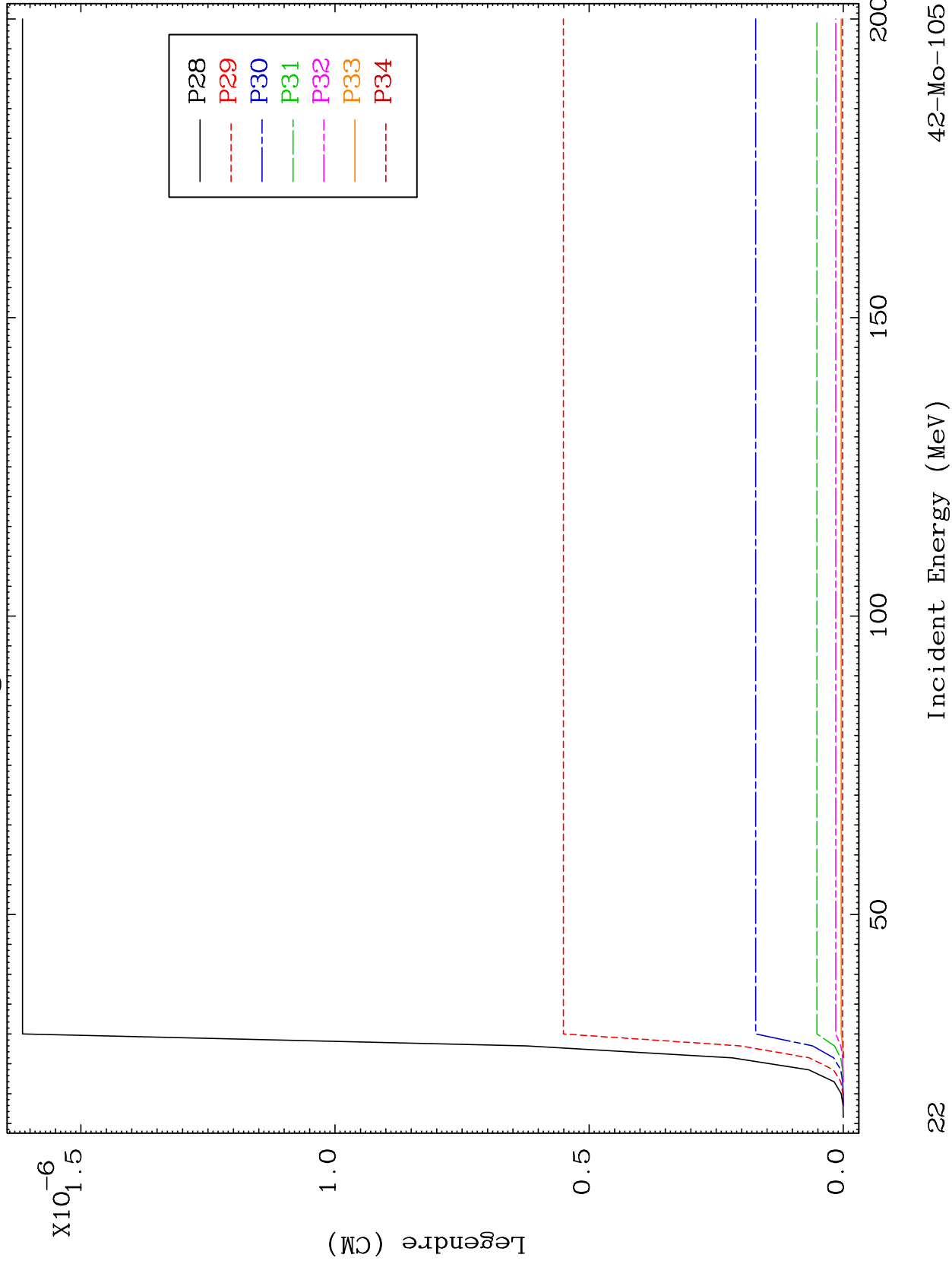
42-Mo-105



MAT 4264

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

42-Mo-105



22

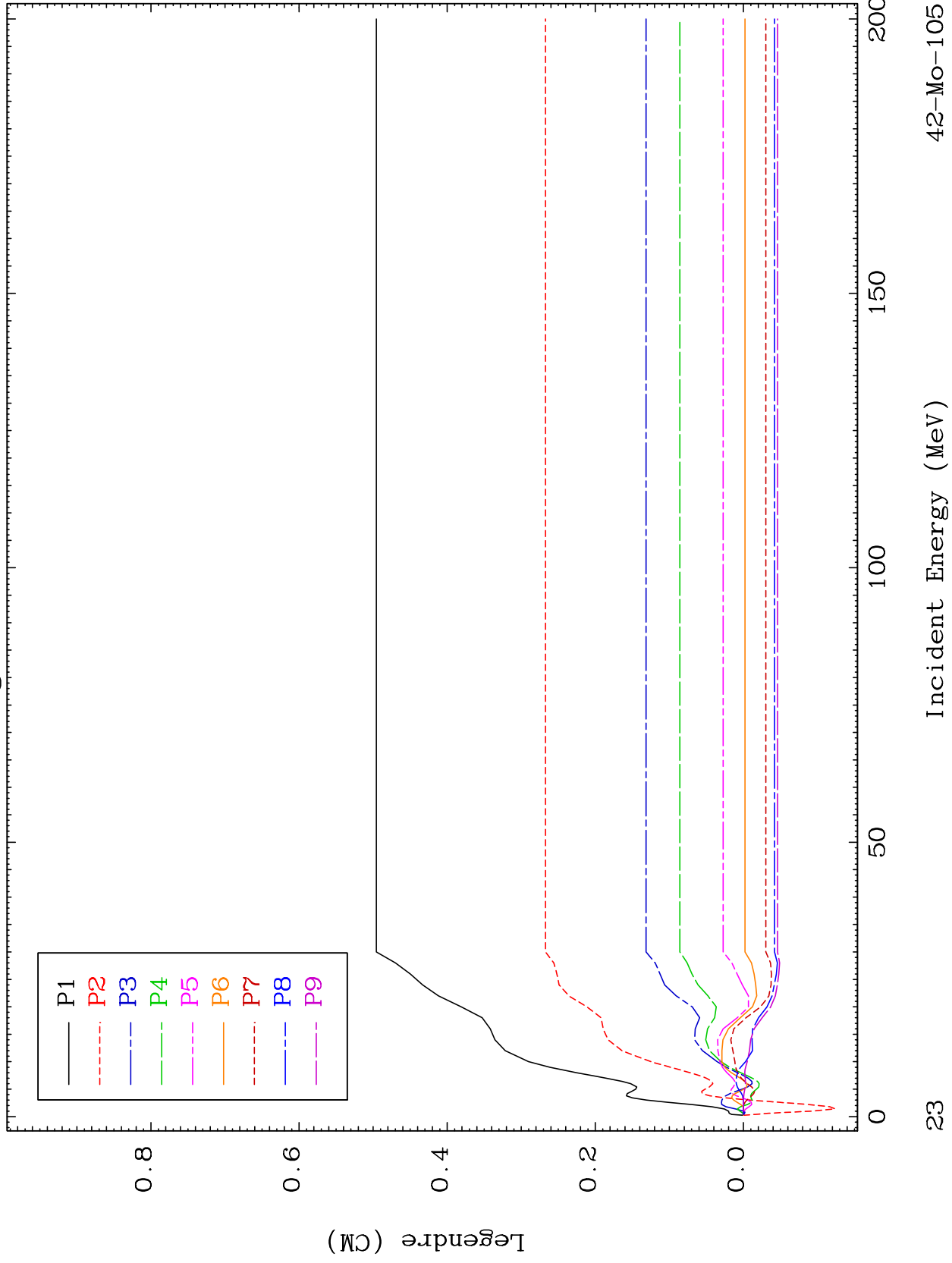
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



23

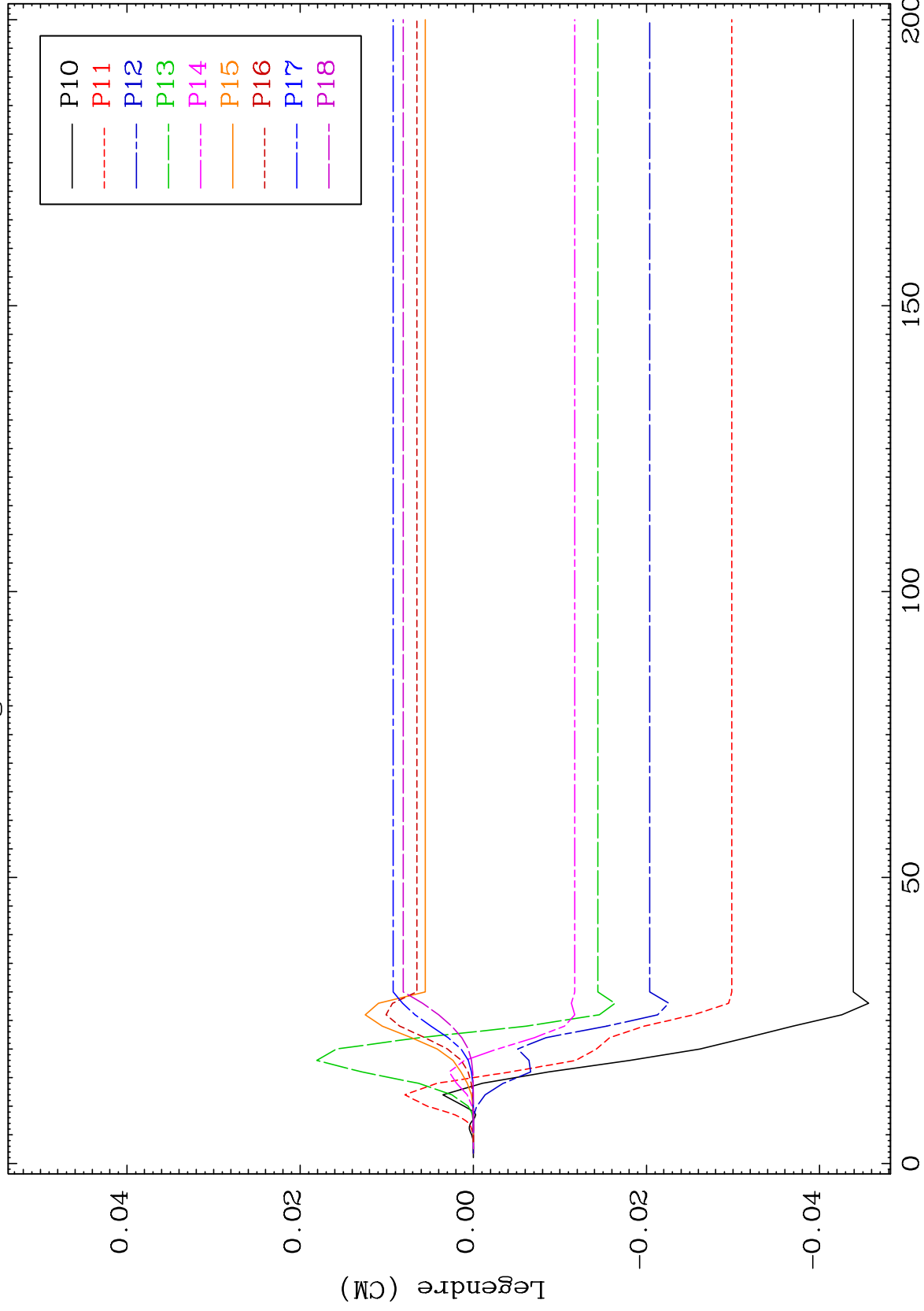
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

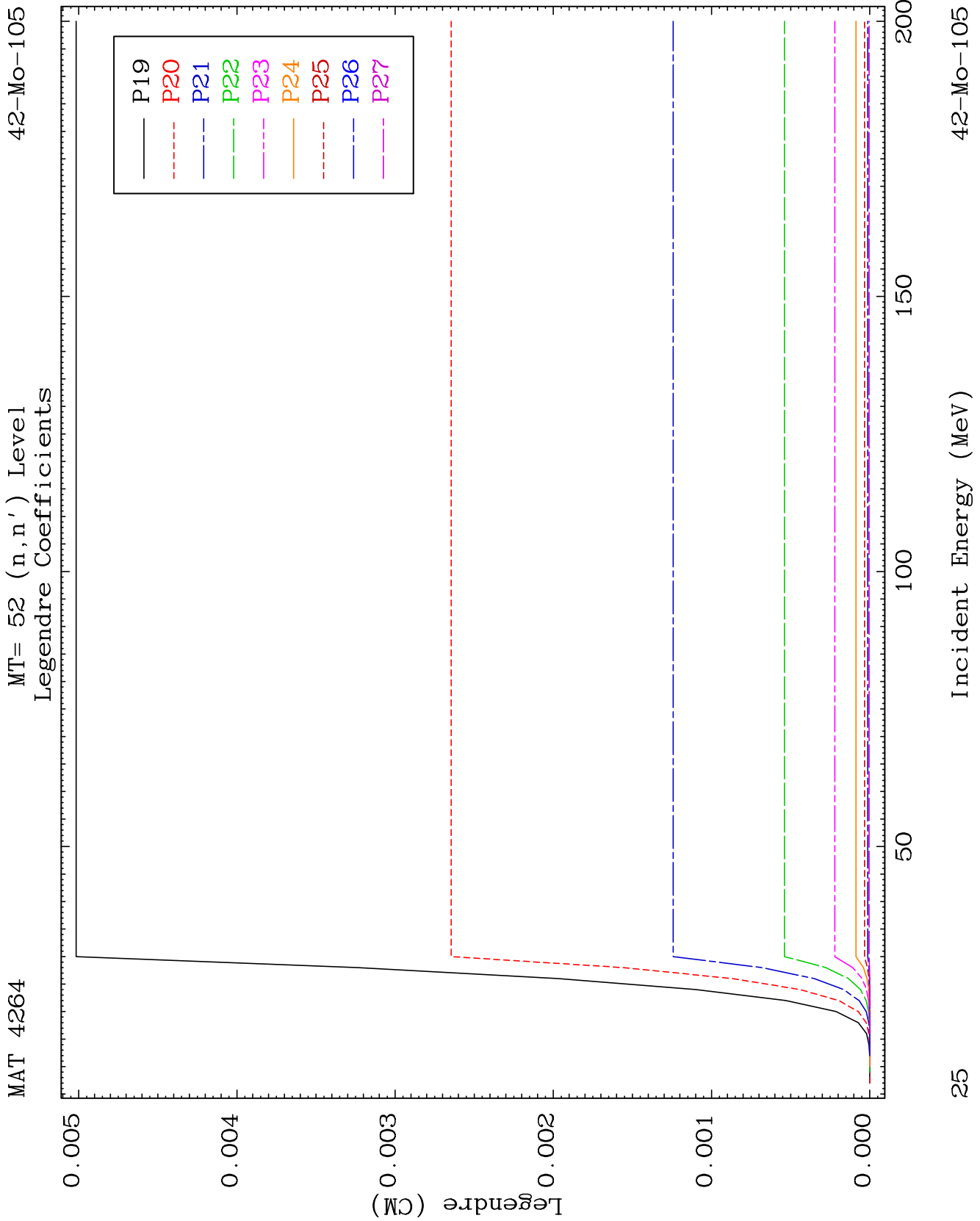
42-Mo-105



24

Incident Energy (MeV)

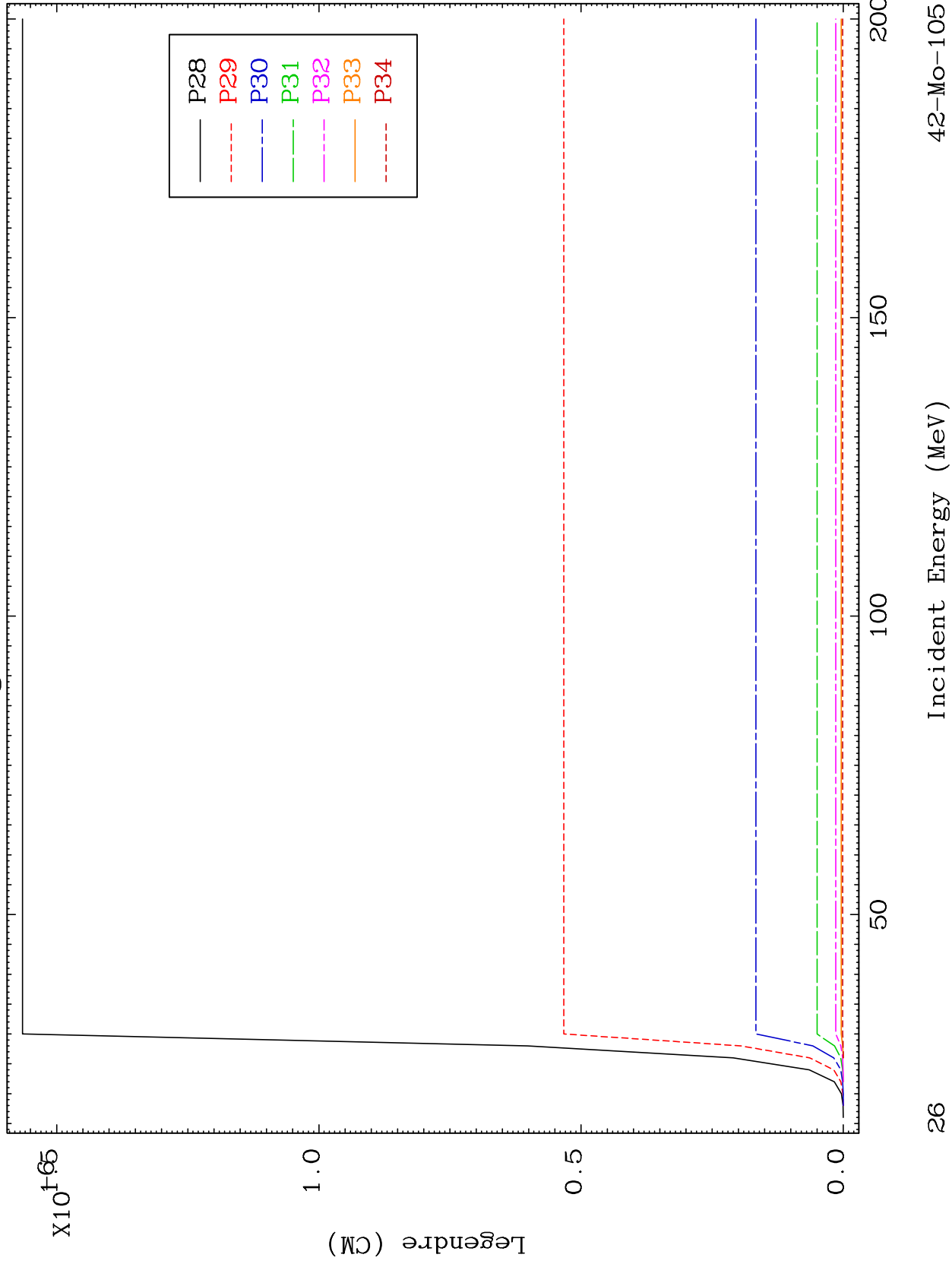
42-Mo-105



MAT 4264

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

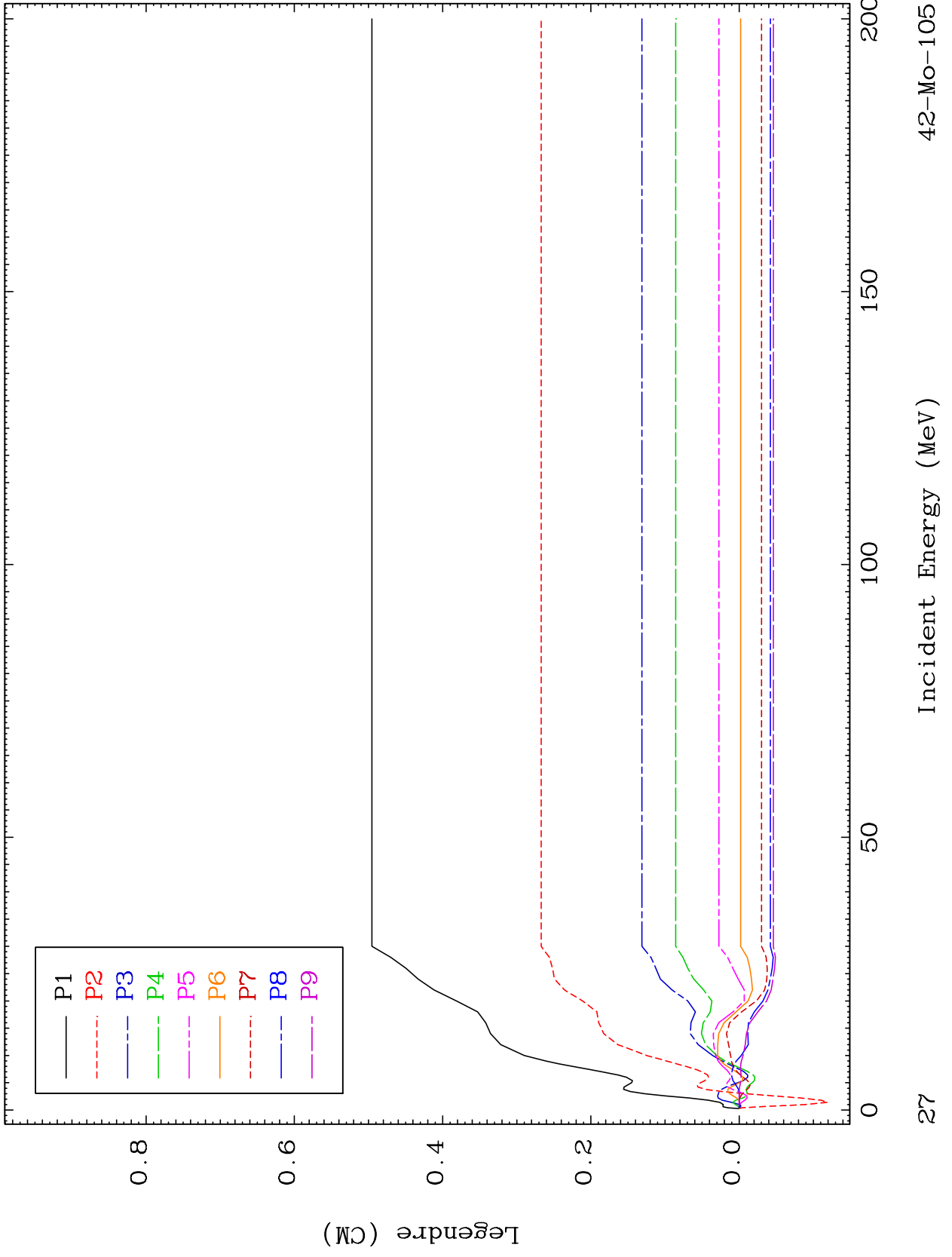
42-Mo-105



MAT 4264

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

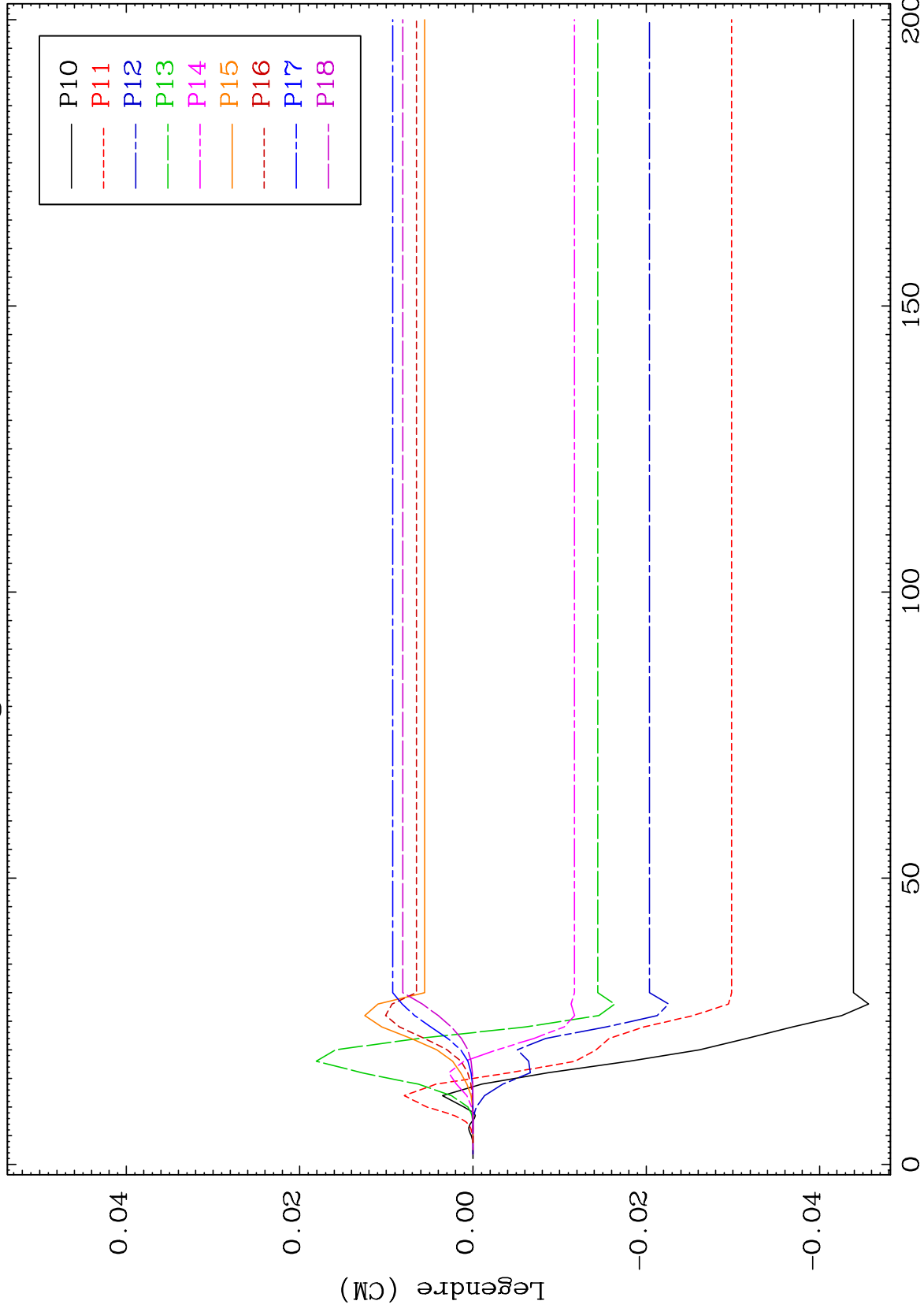
42-Mo-105



MAT 4264

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

42-Mo-105



28

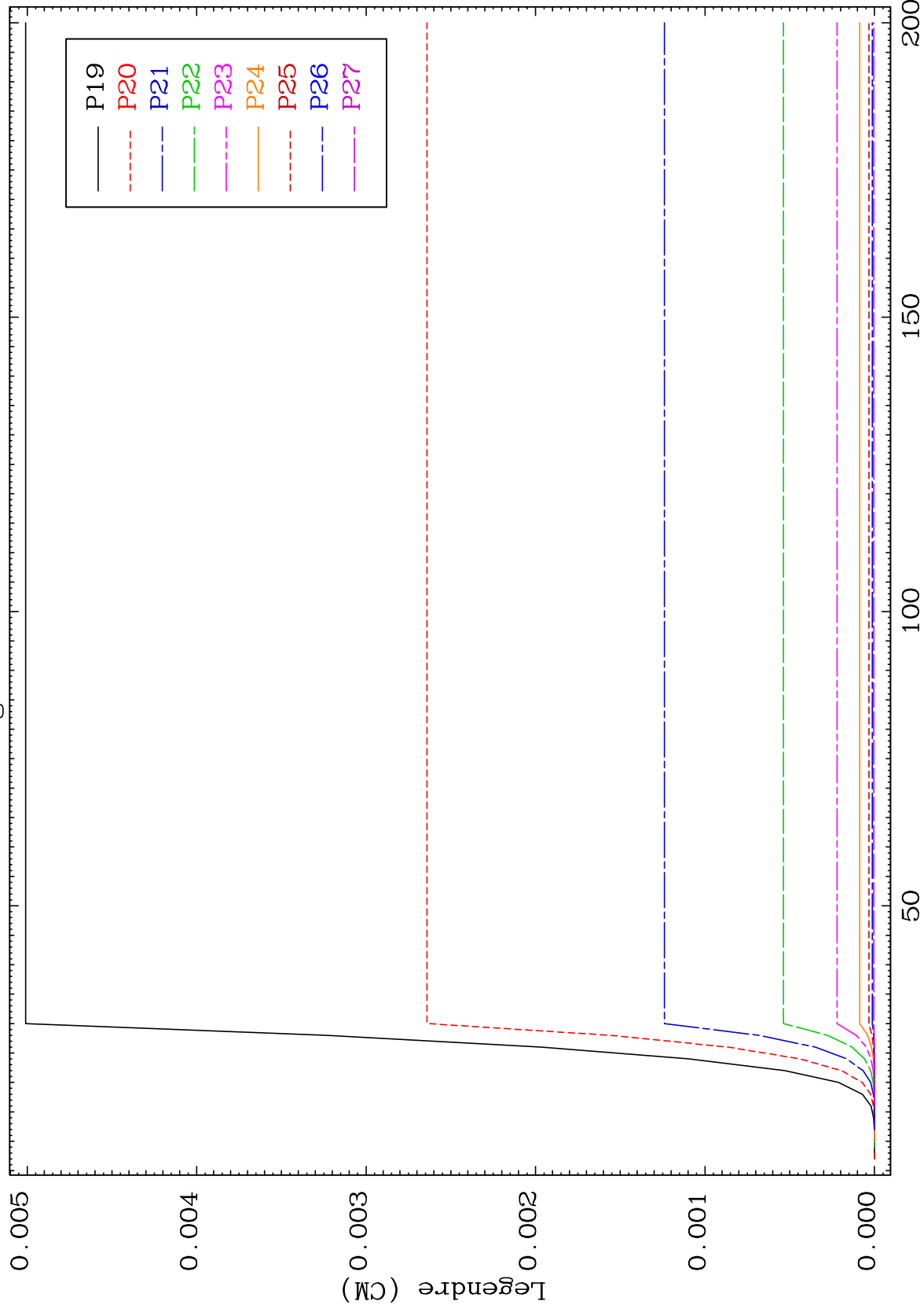
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

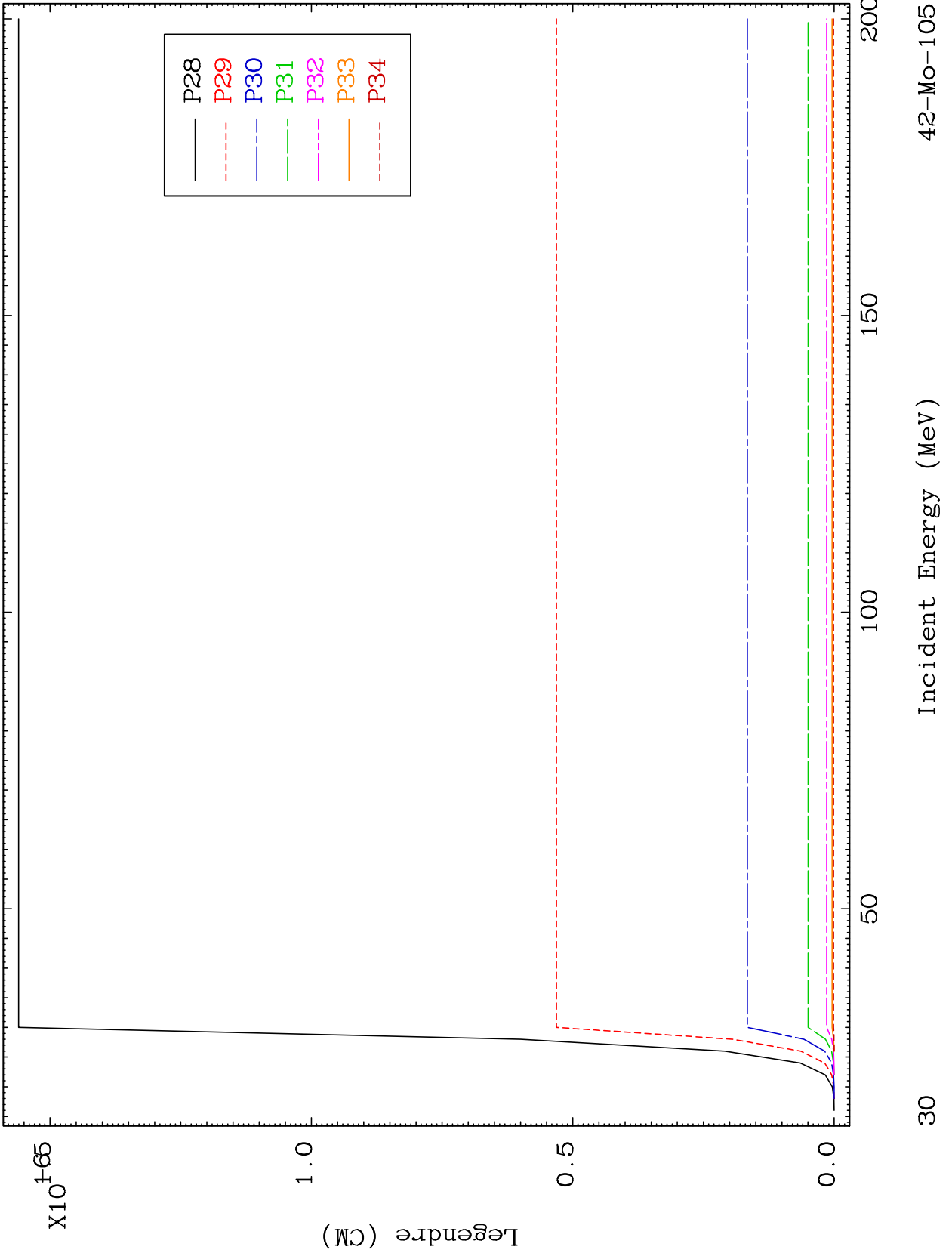
42-Mo-105



MAT 4264

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

42-Mo-105



30

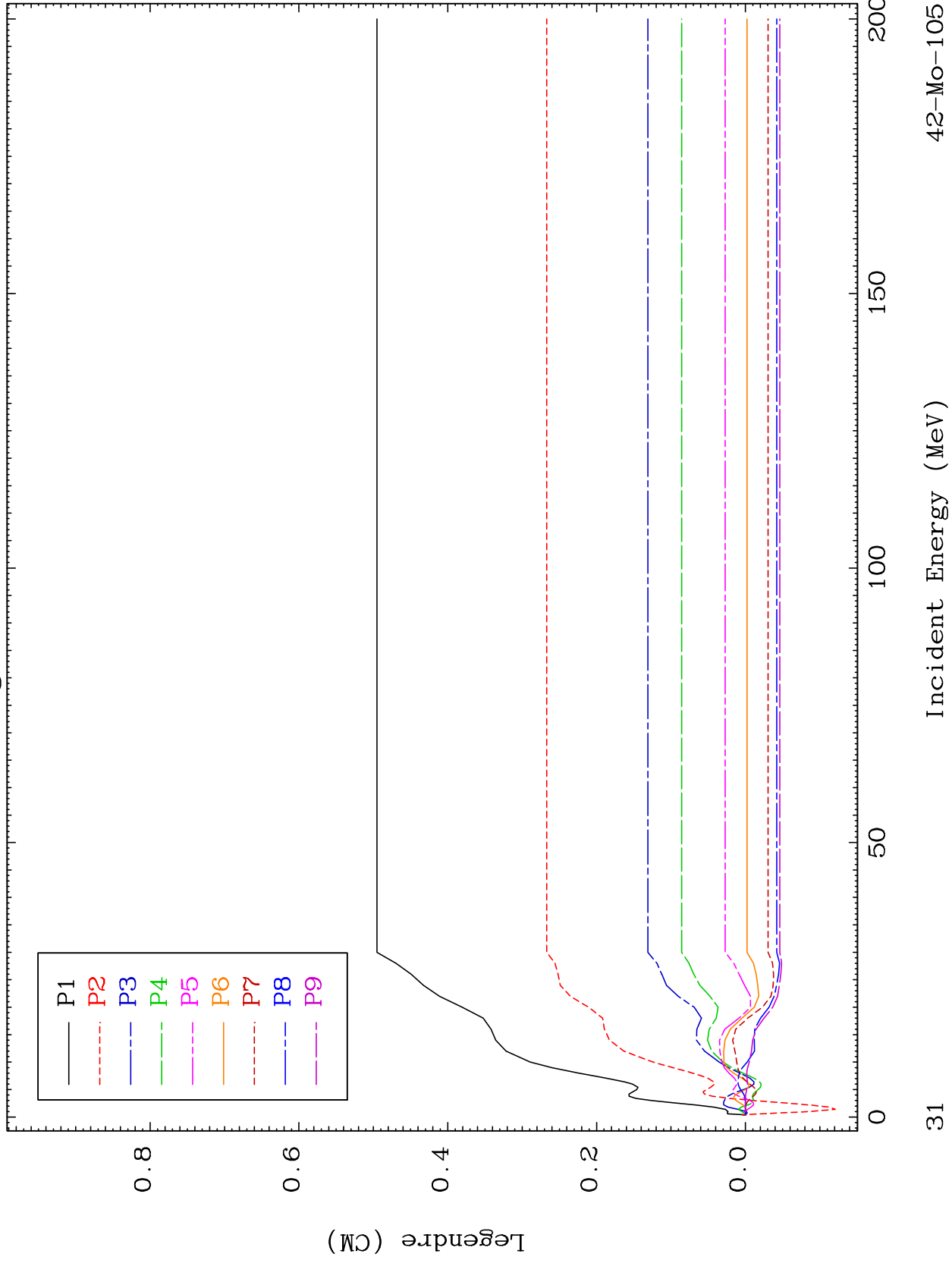
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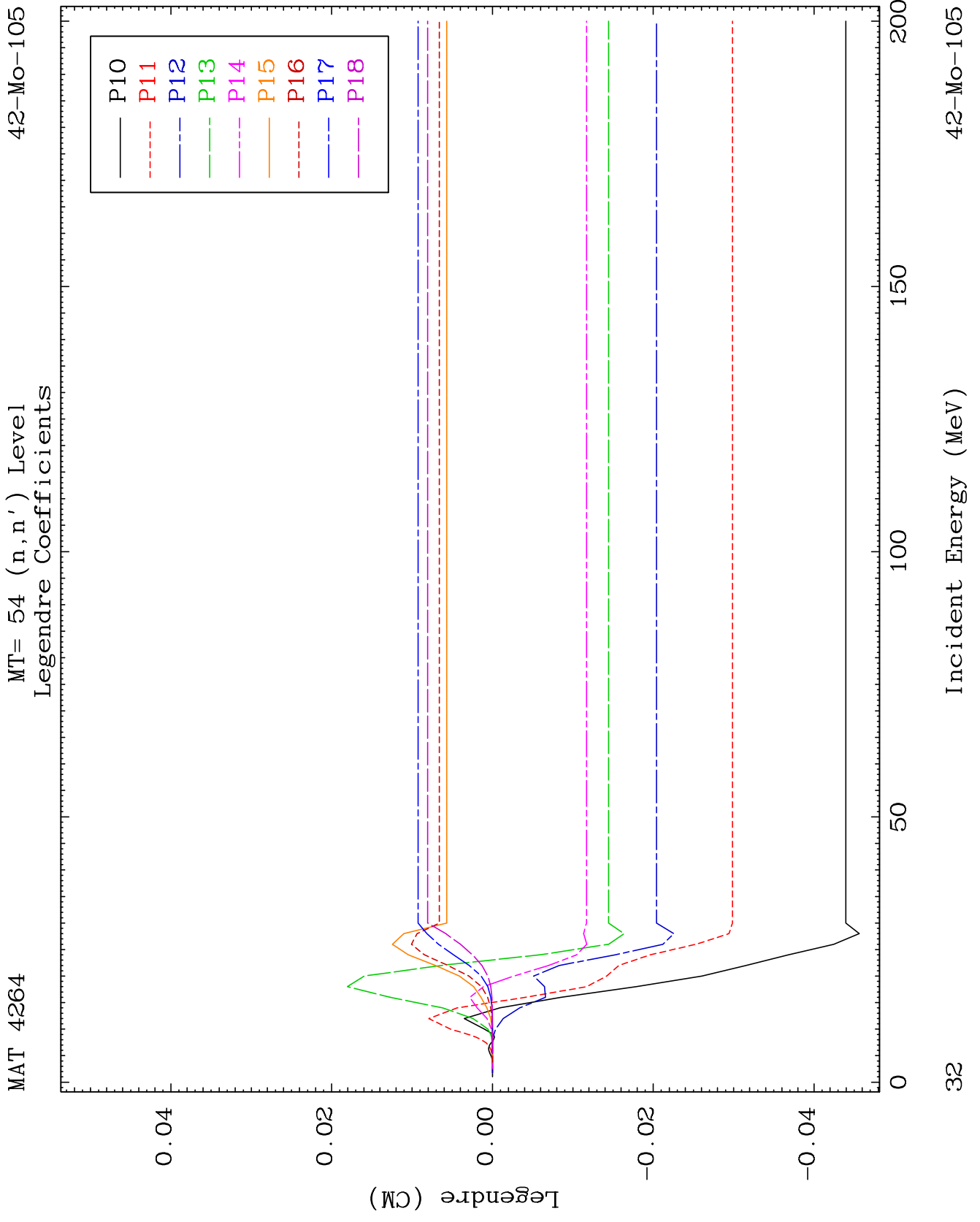
42-Mo-105

MAT 4264

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

42-Mo-105

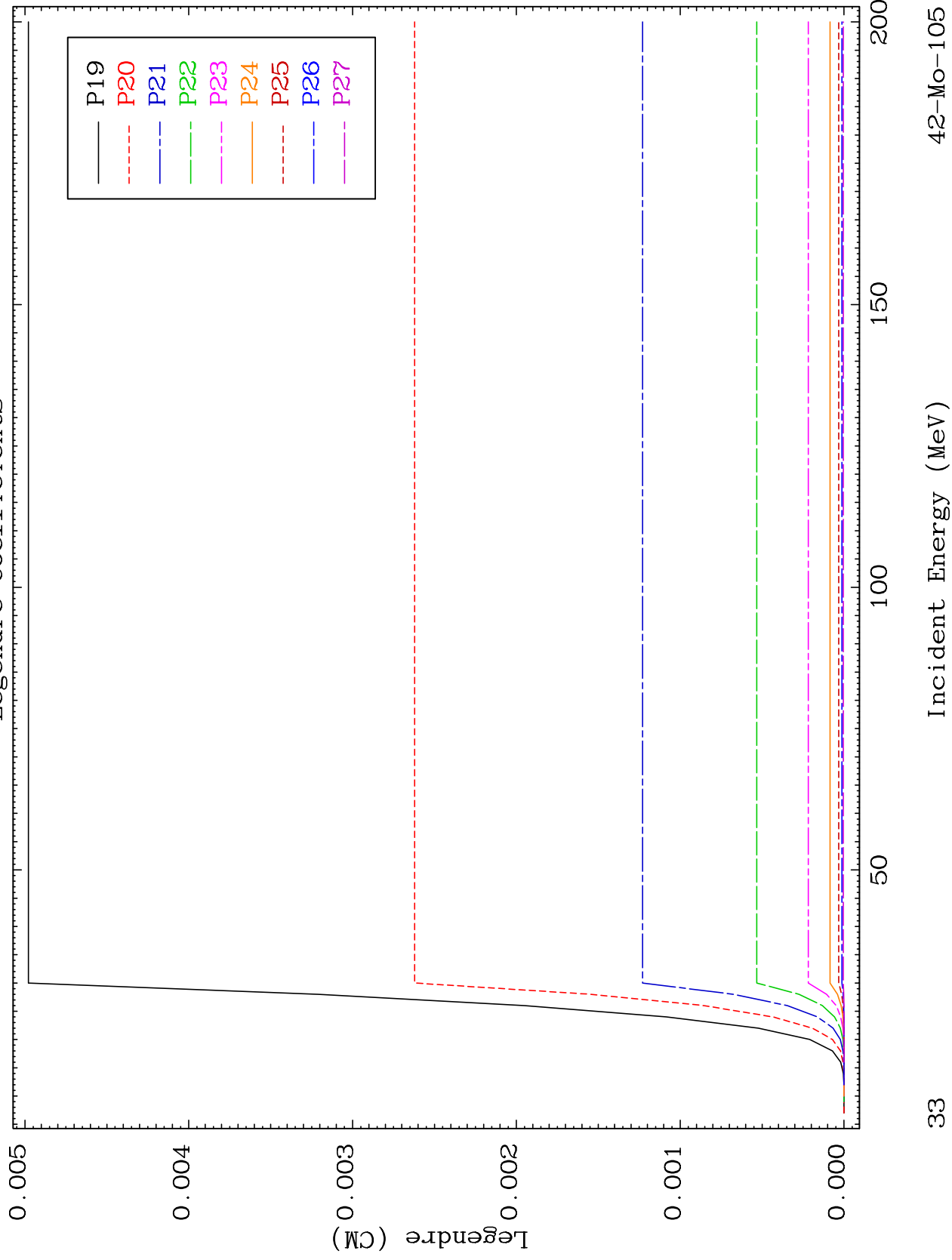




MAT 4264

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

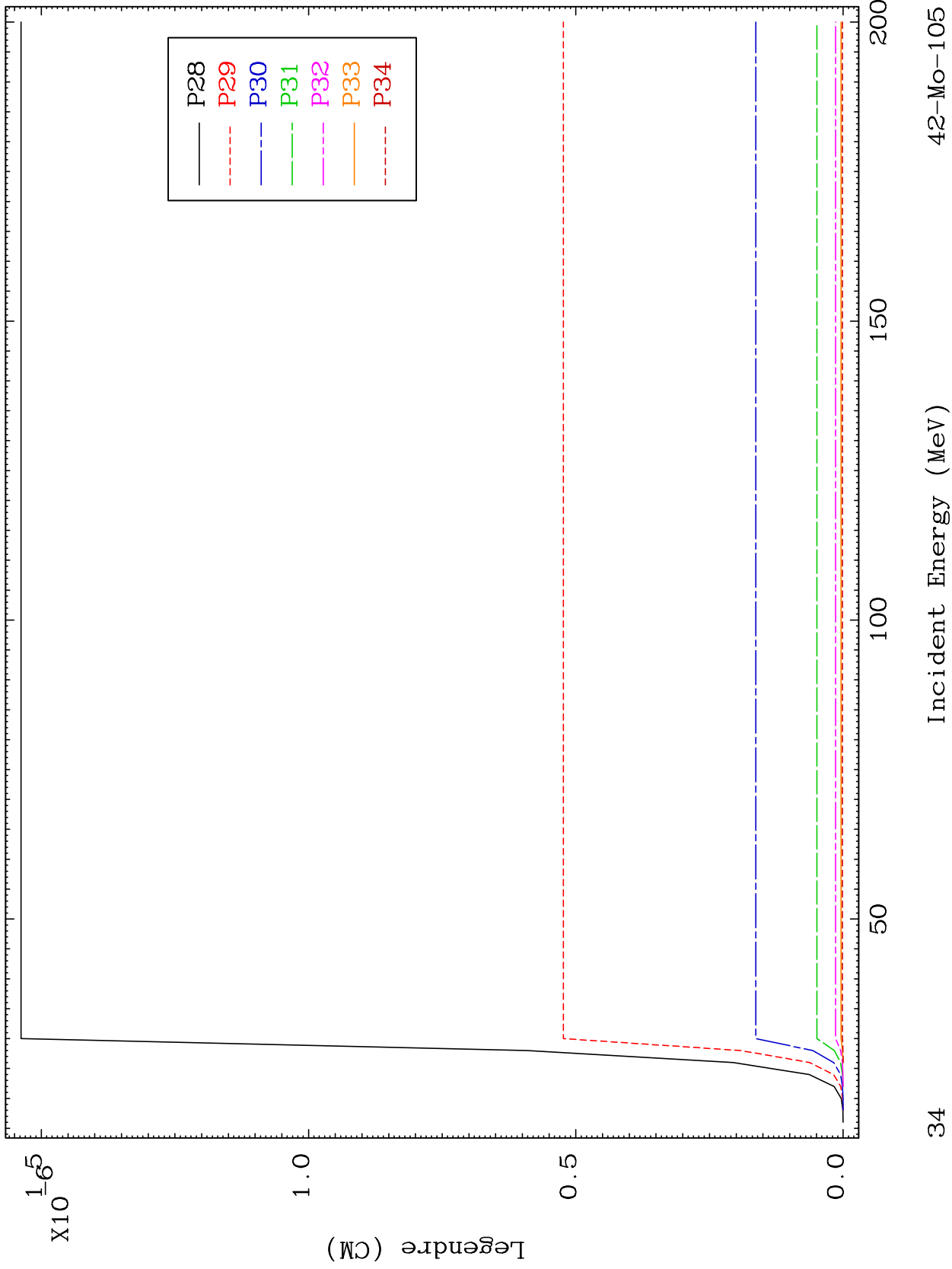
42-Mo-105



MAT 4264

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Legendre Coefficients

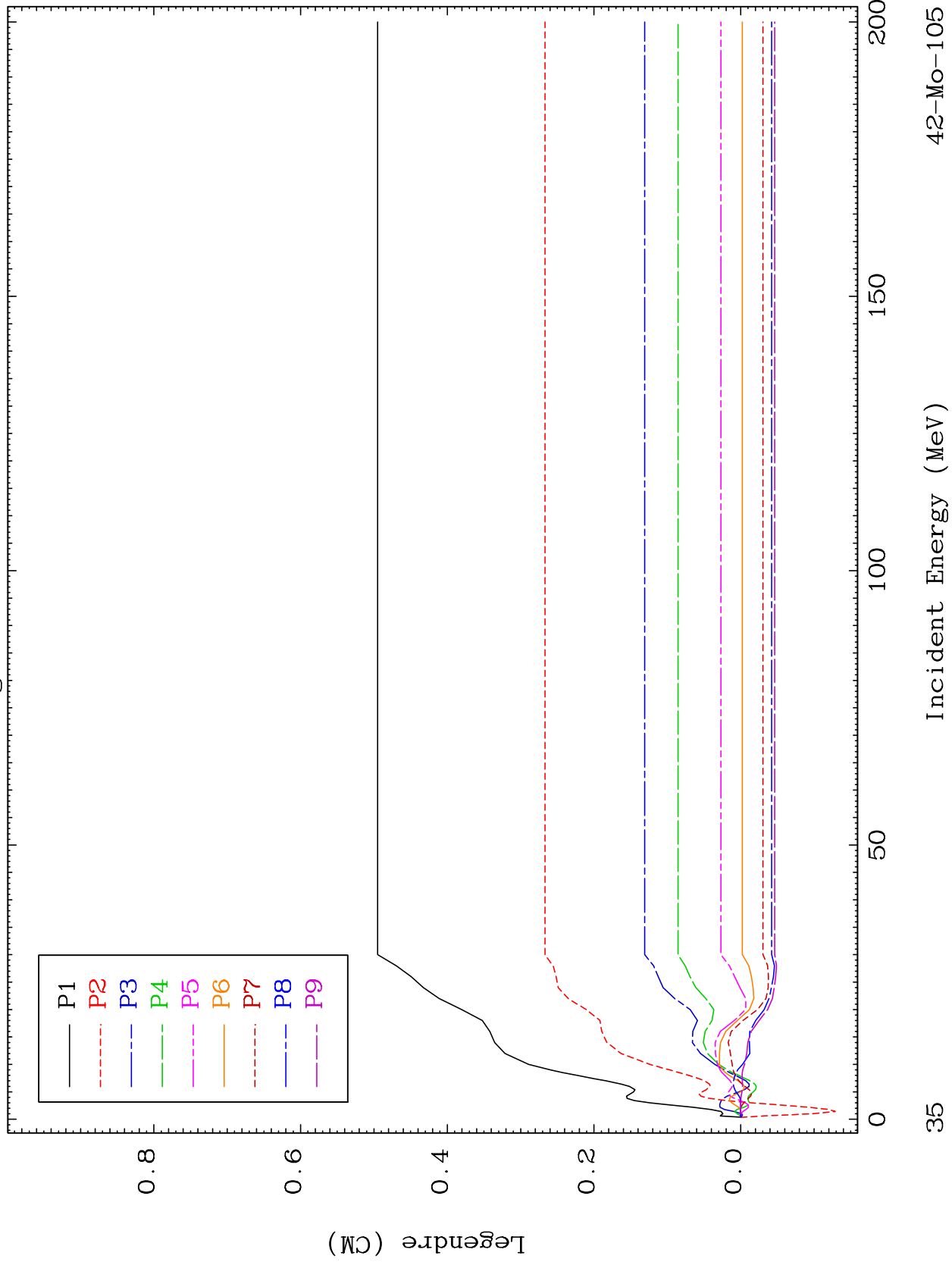
42-Mo-105



MAT 4264

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

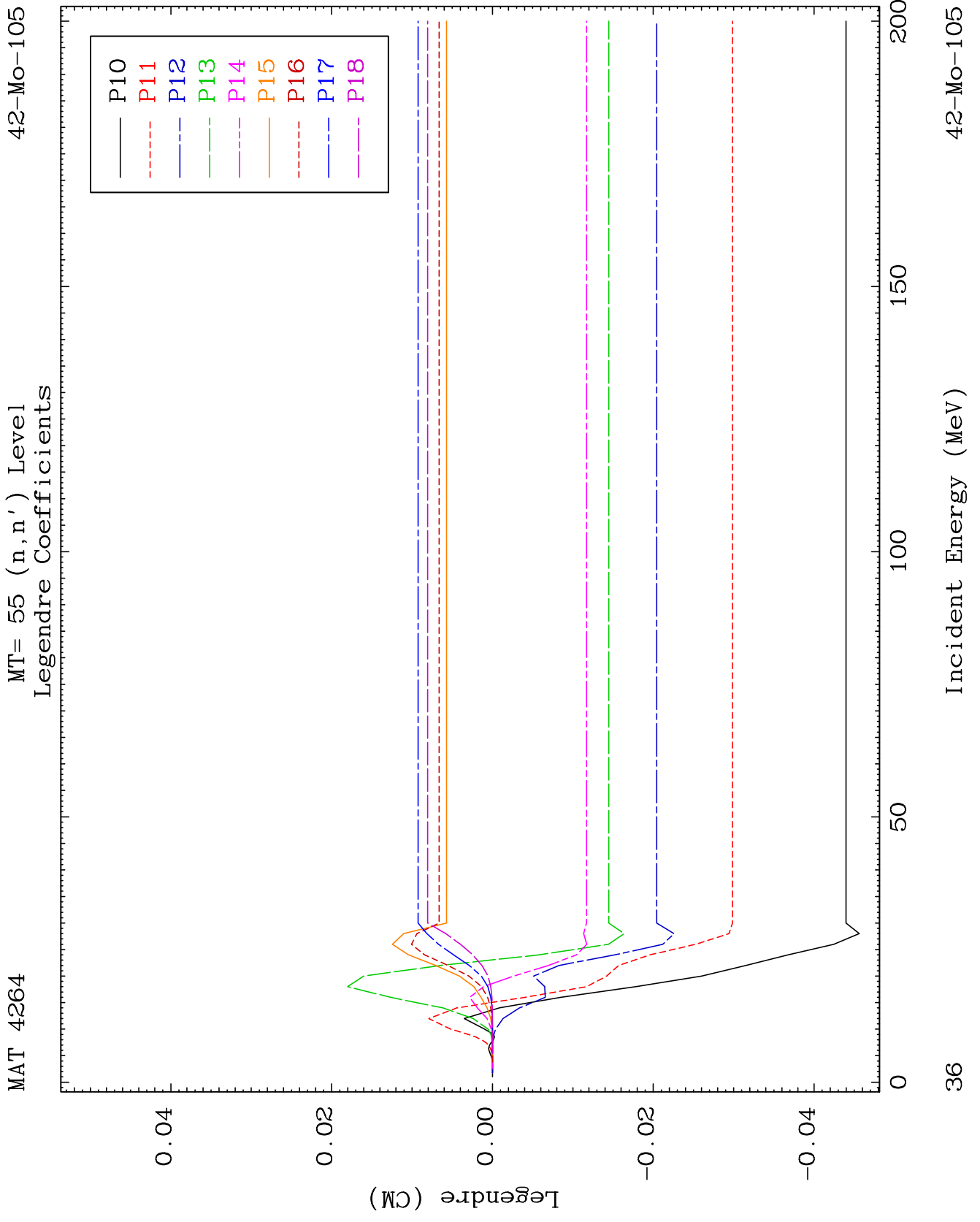
42-Mo-105



42-Mo-105

Incident Energy (MeV)

35

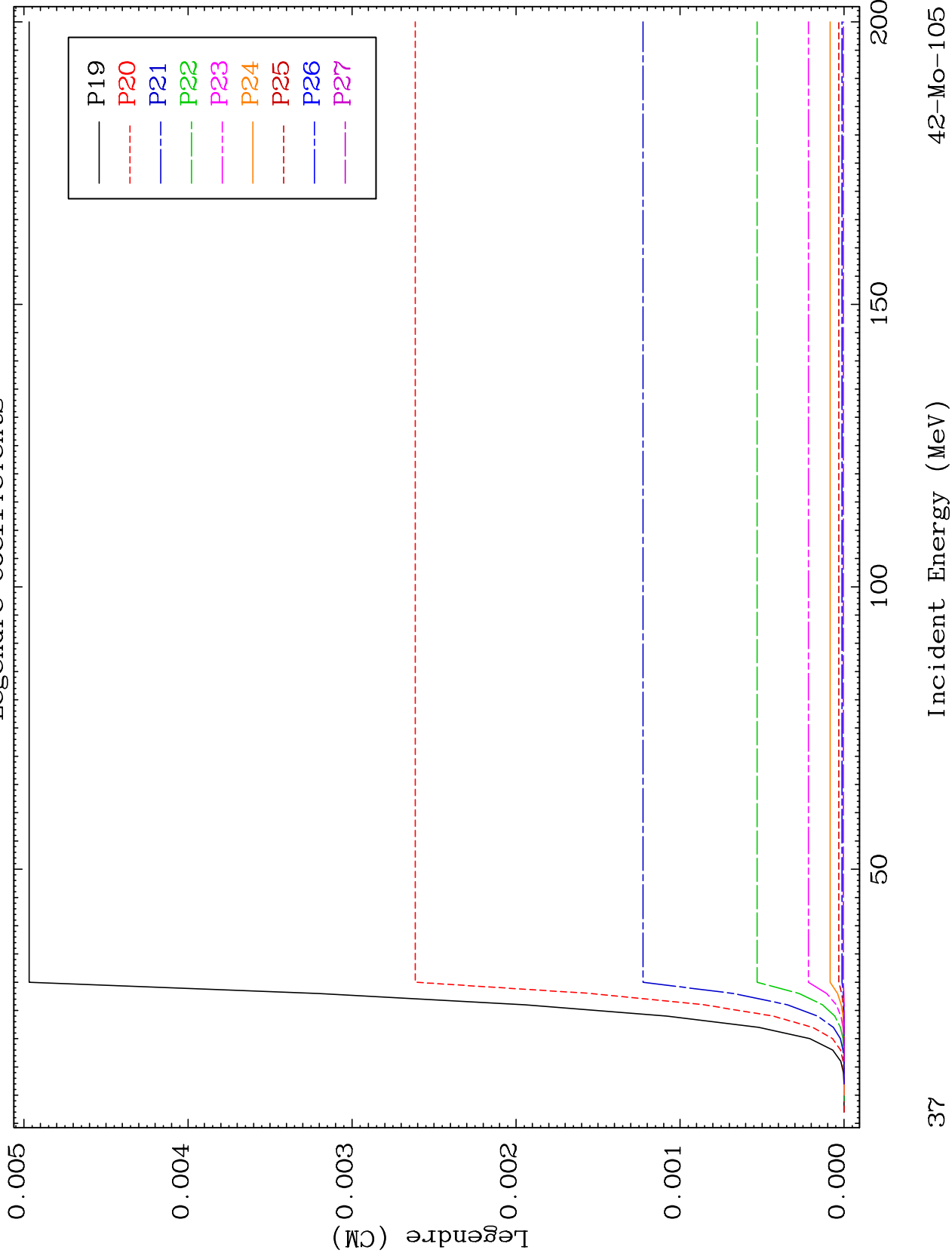


MAT 4264

MT= 55 (n,n') Level

42-Mo-105

Legendre Coefficients



37

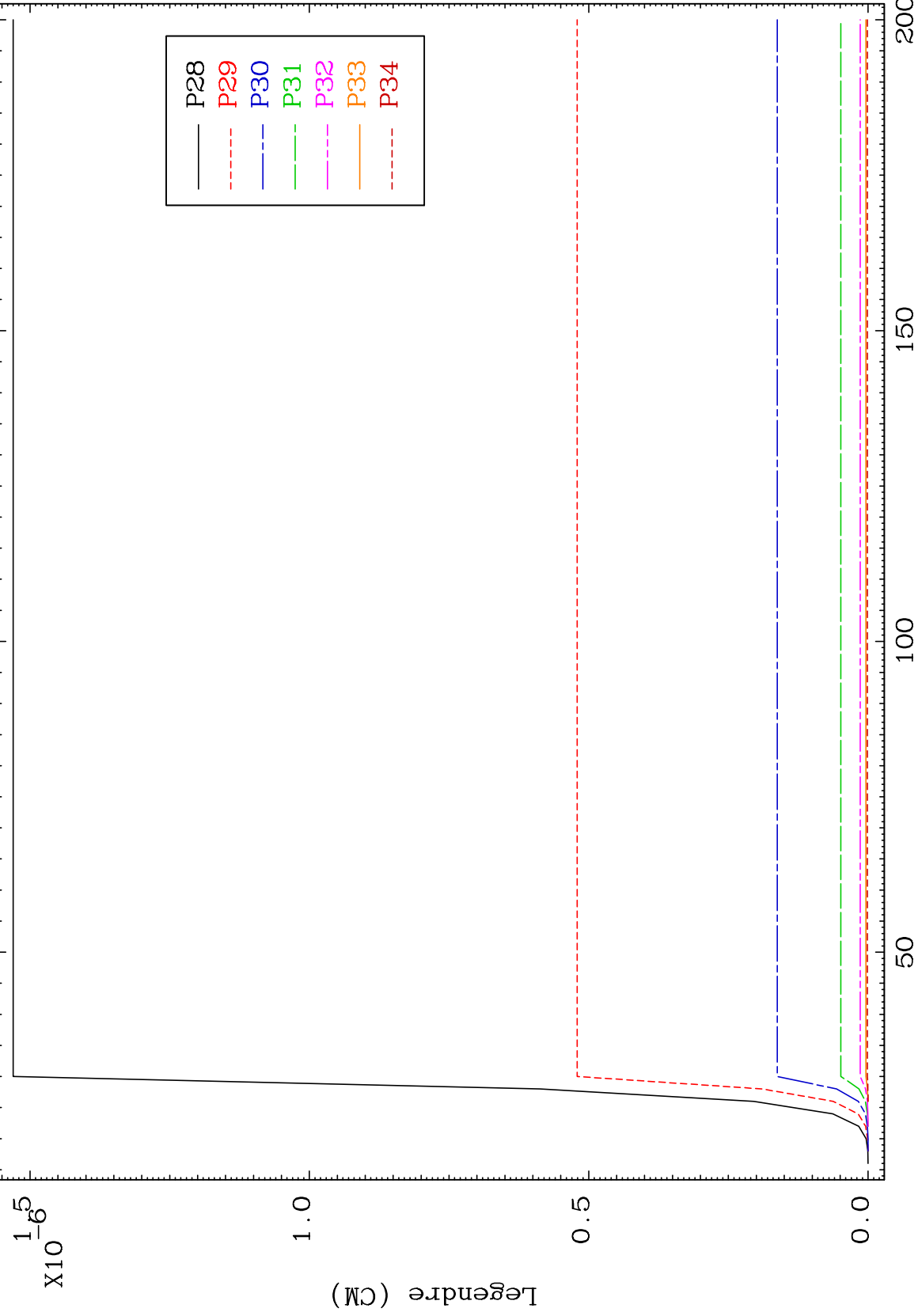
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



38

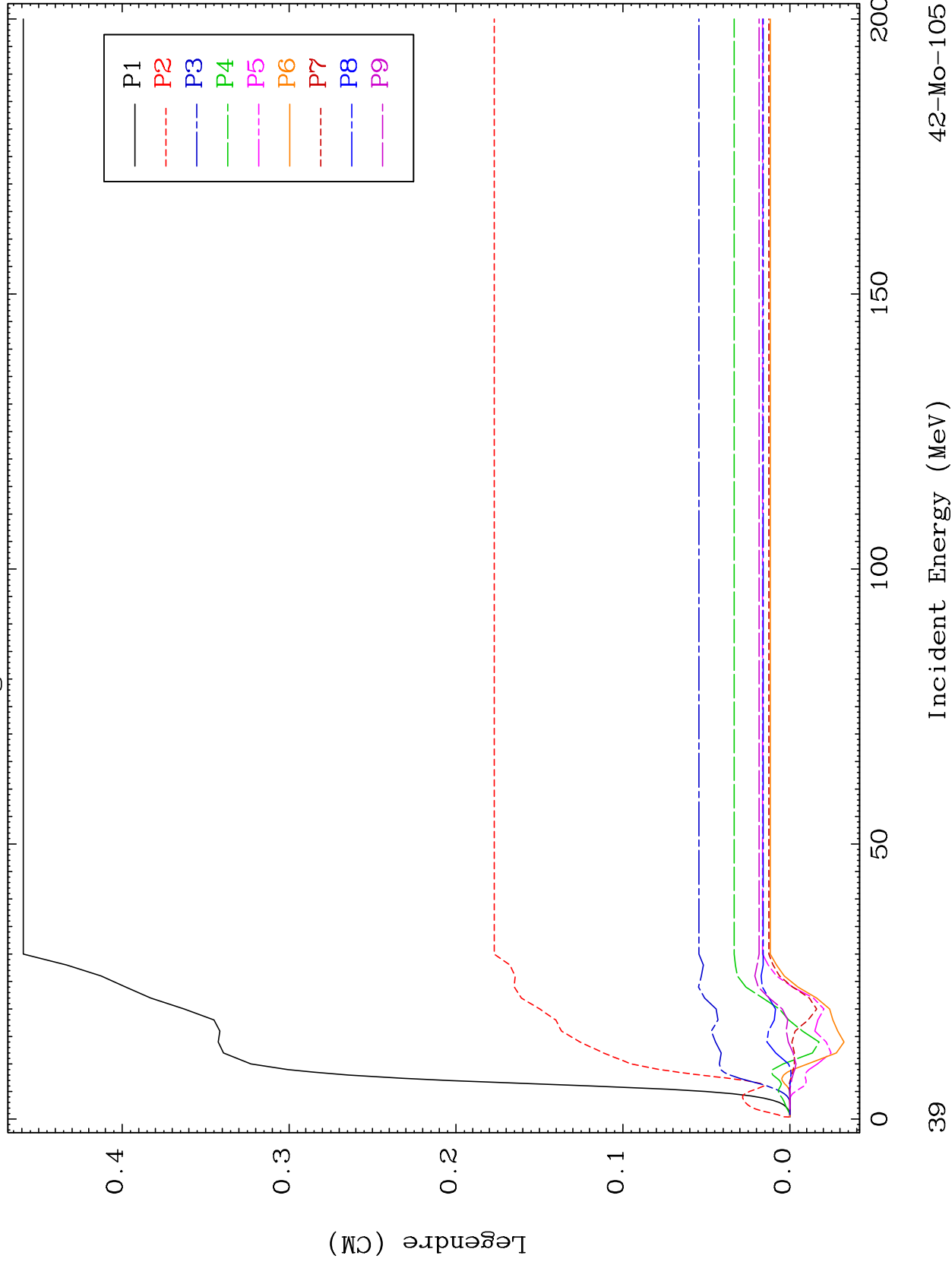
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



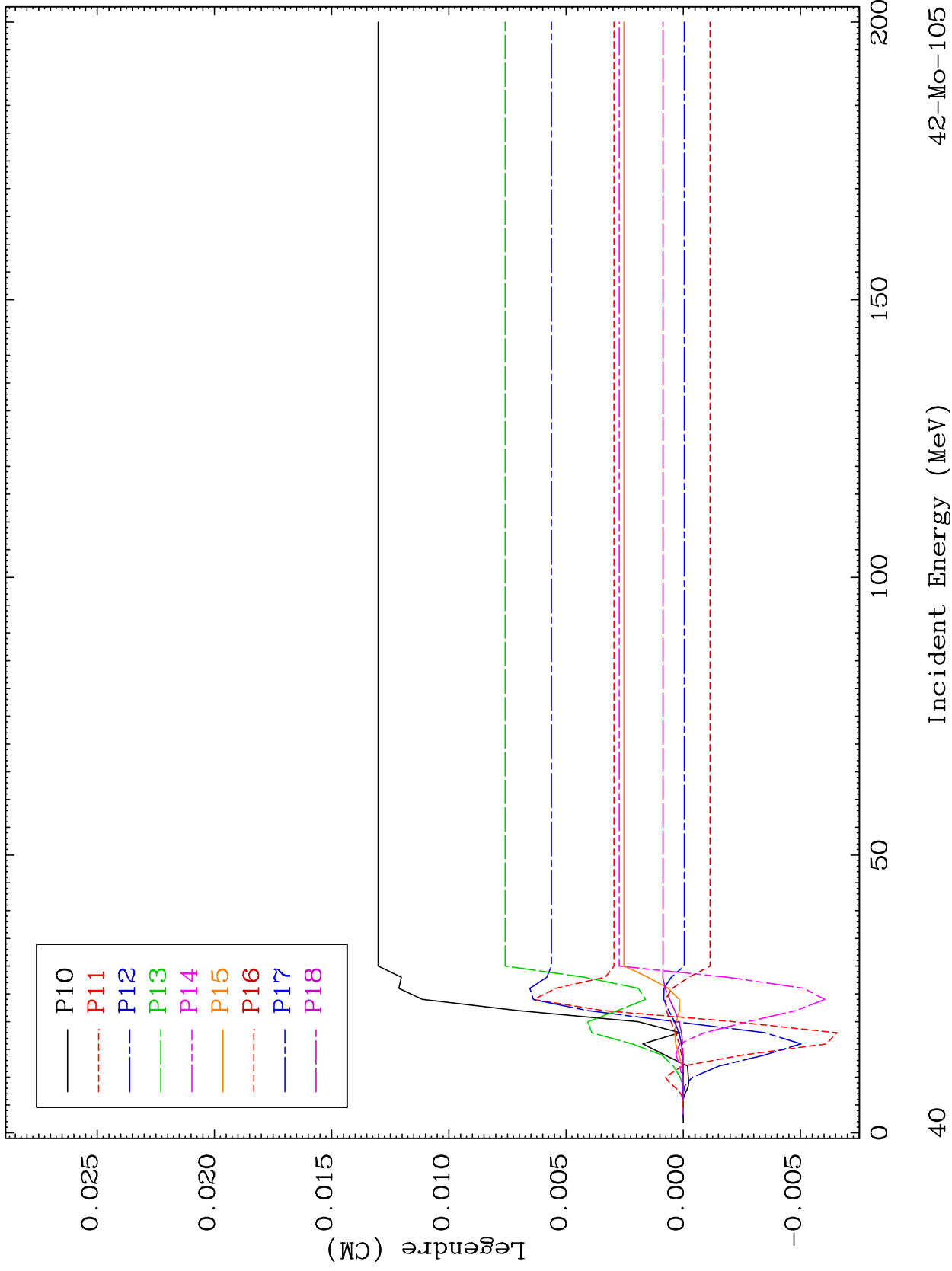
39

42-Mo-105

MAT 4264

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

42-Mo-105



42-Mo-105

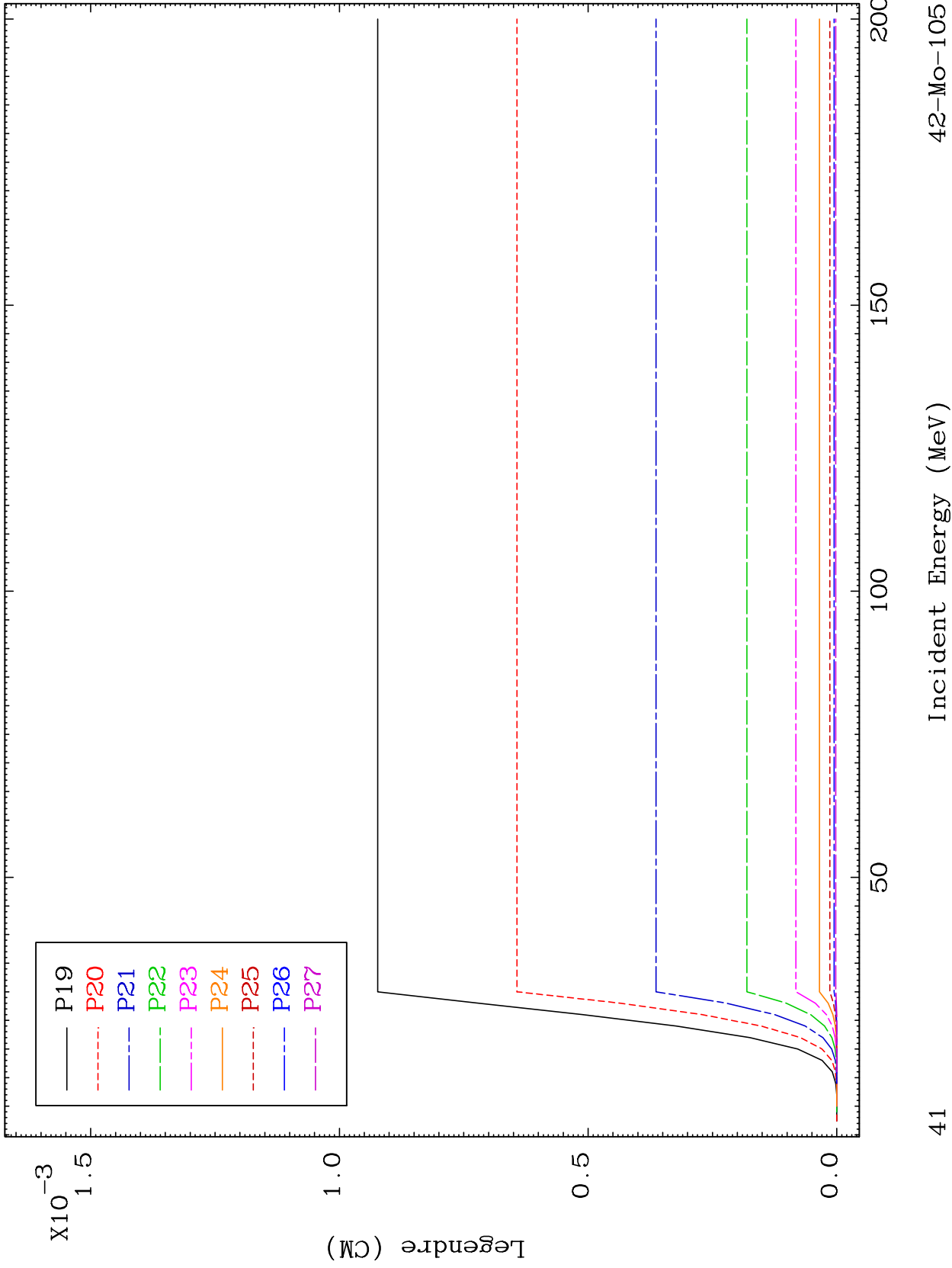
Incident Energy (MeV)

40

MAT 4264

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

42-Mo-105



41

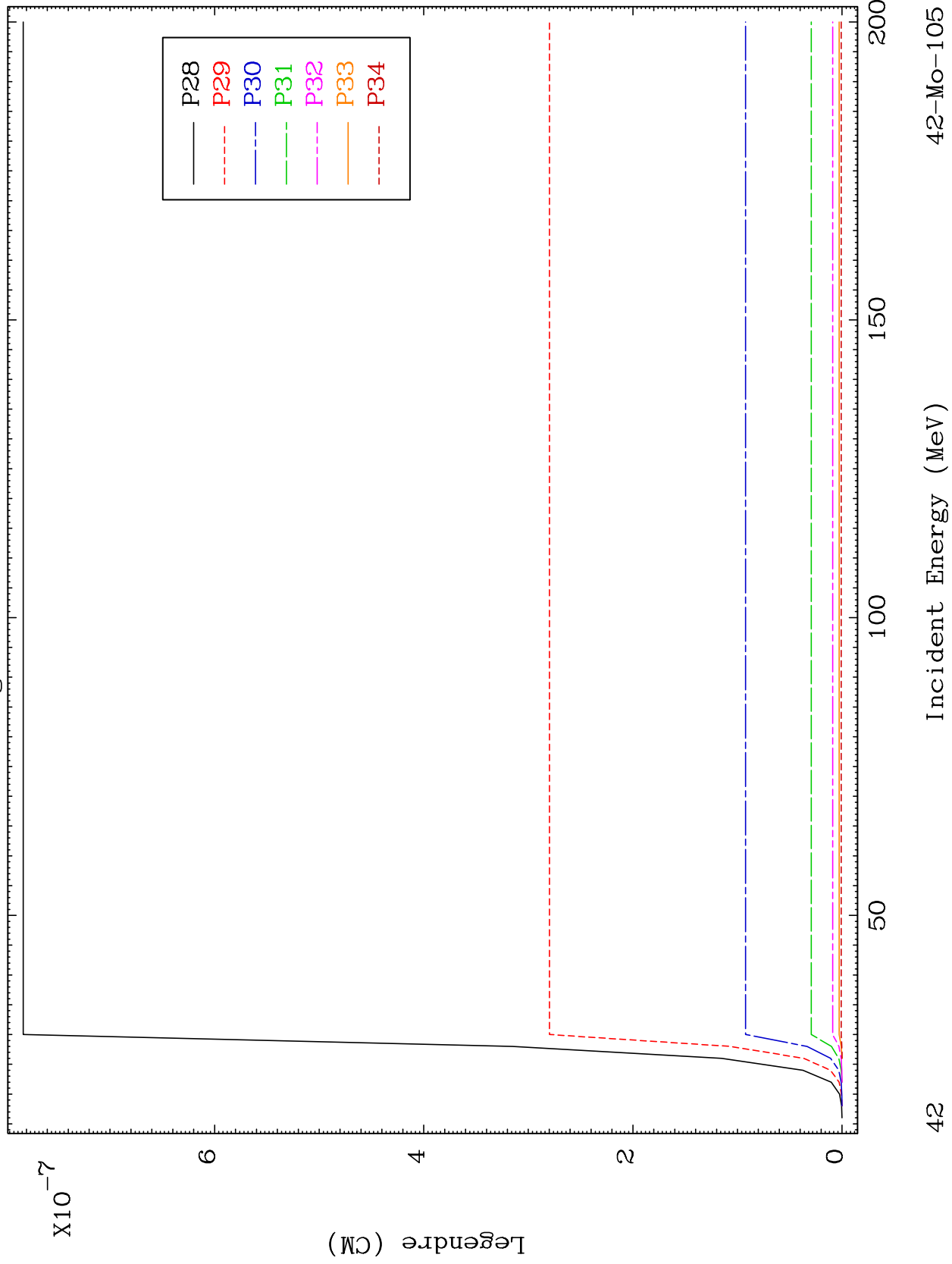
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

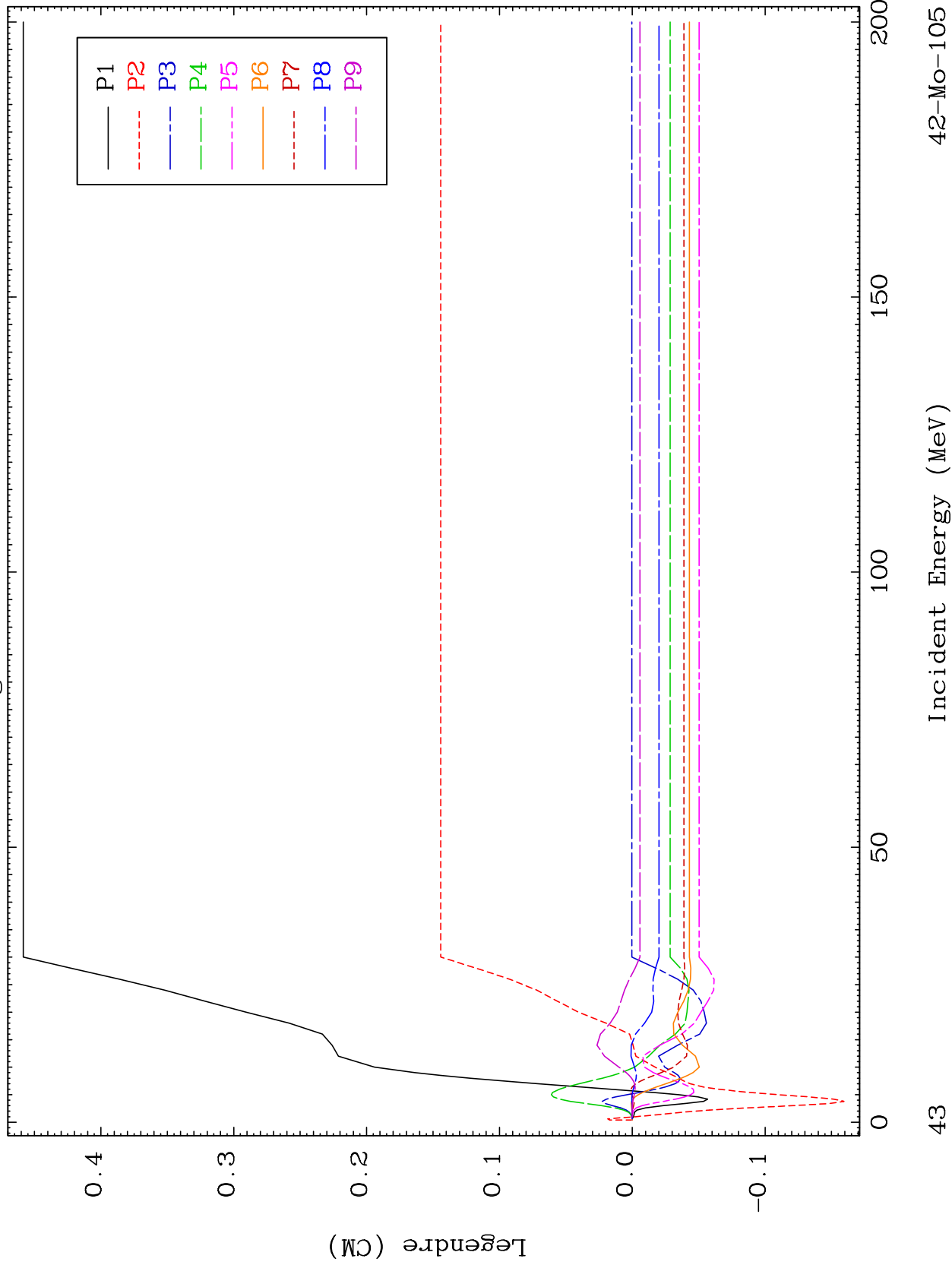
42-Mo-105



MAT 4264

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

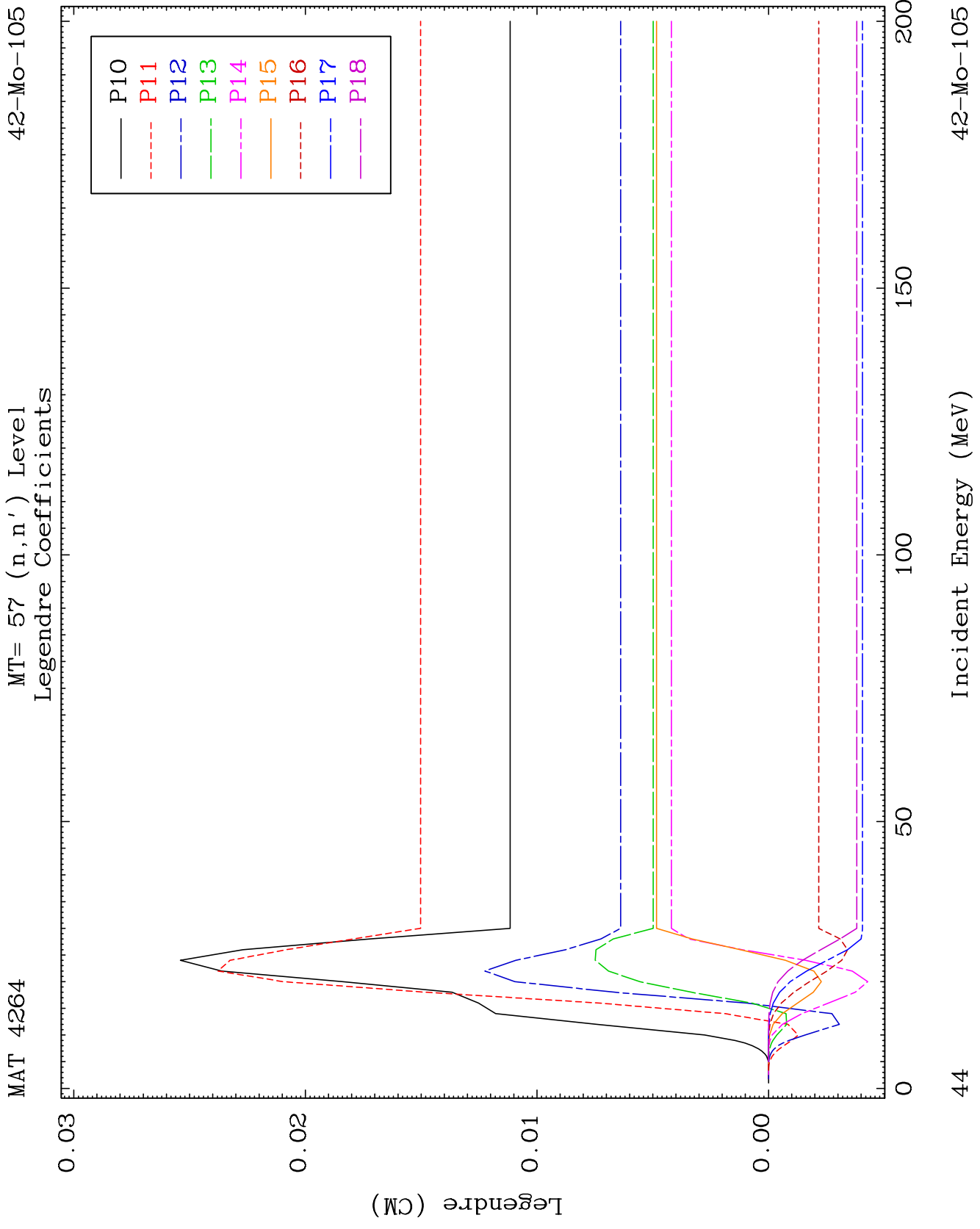
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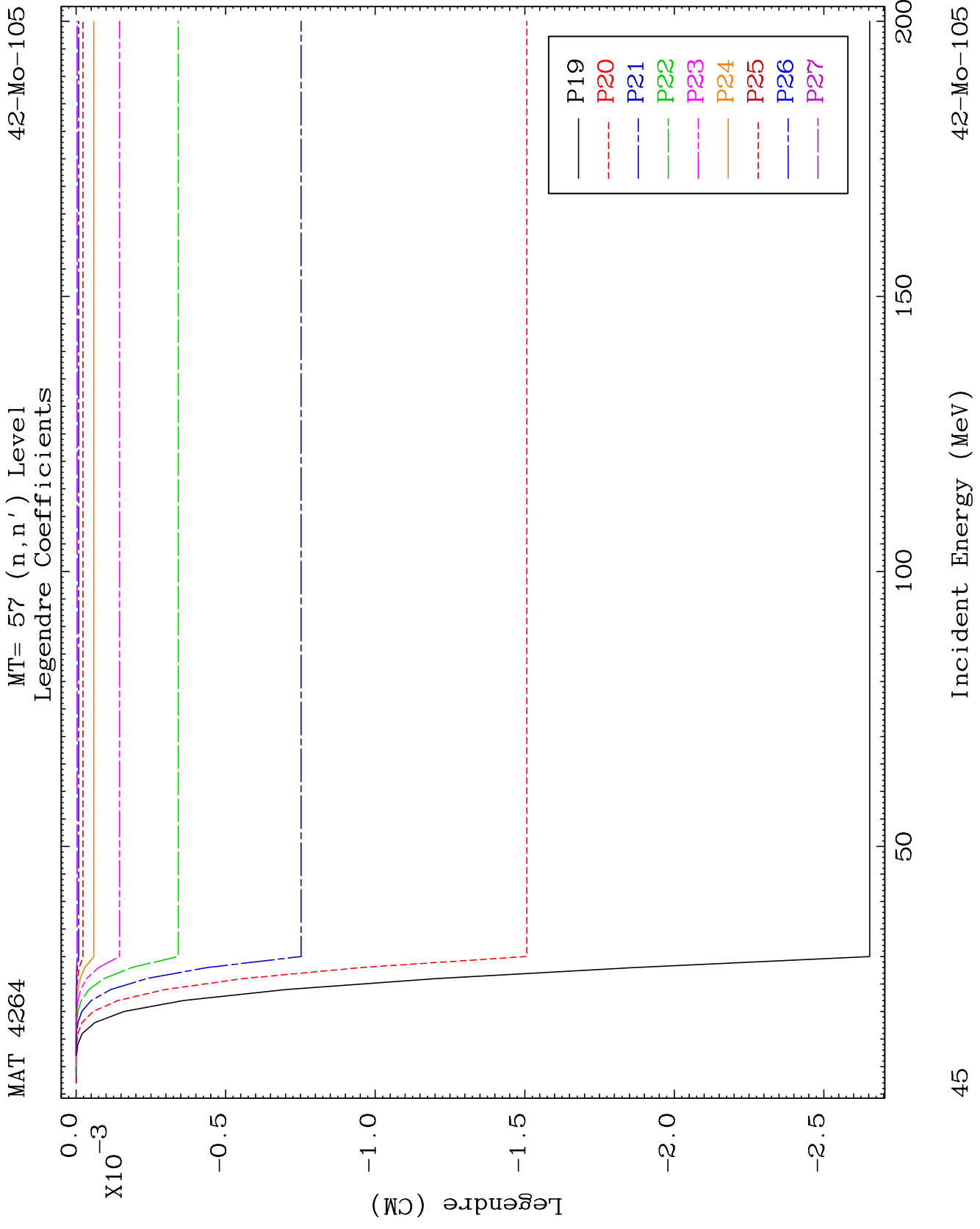


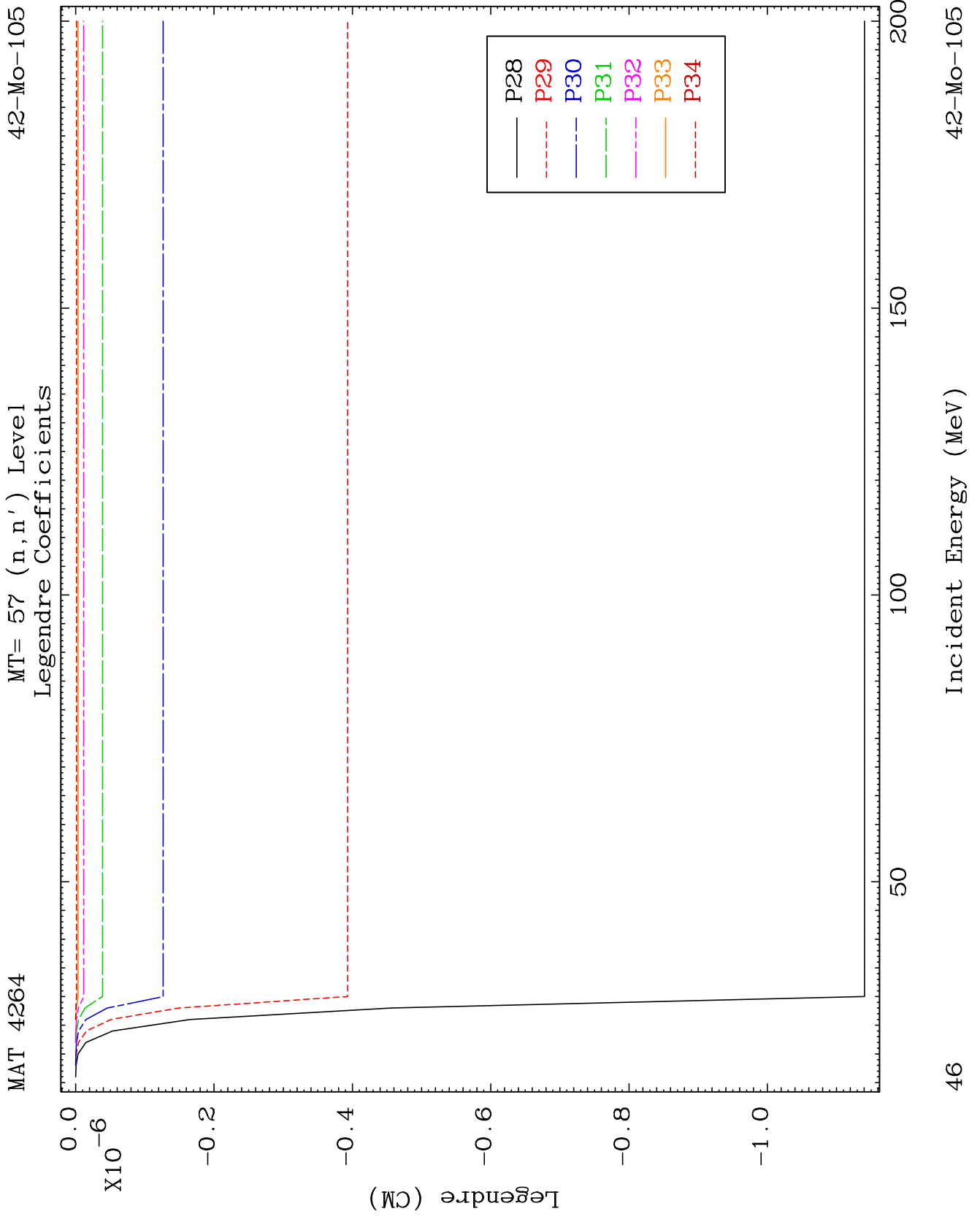
43

Incident Energy (MeV)

42-Mo-105



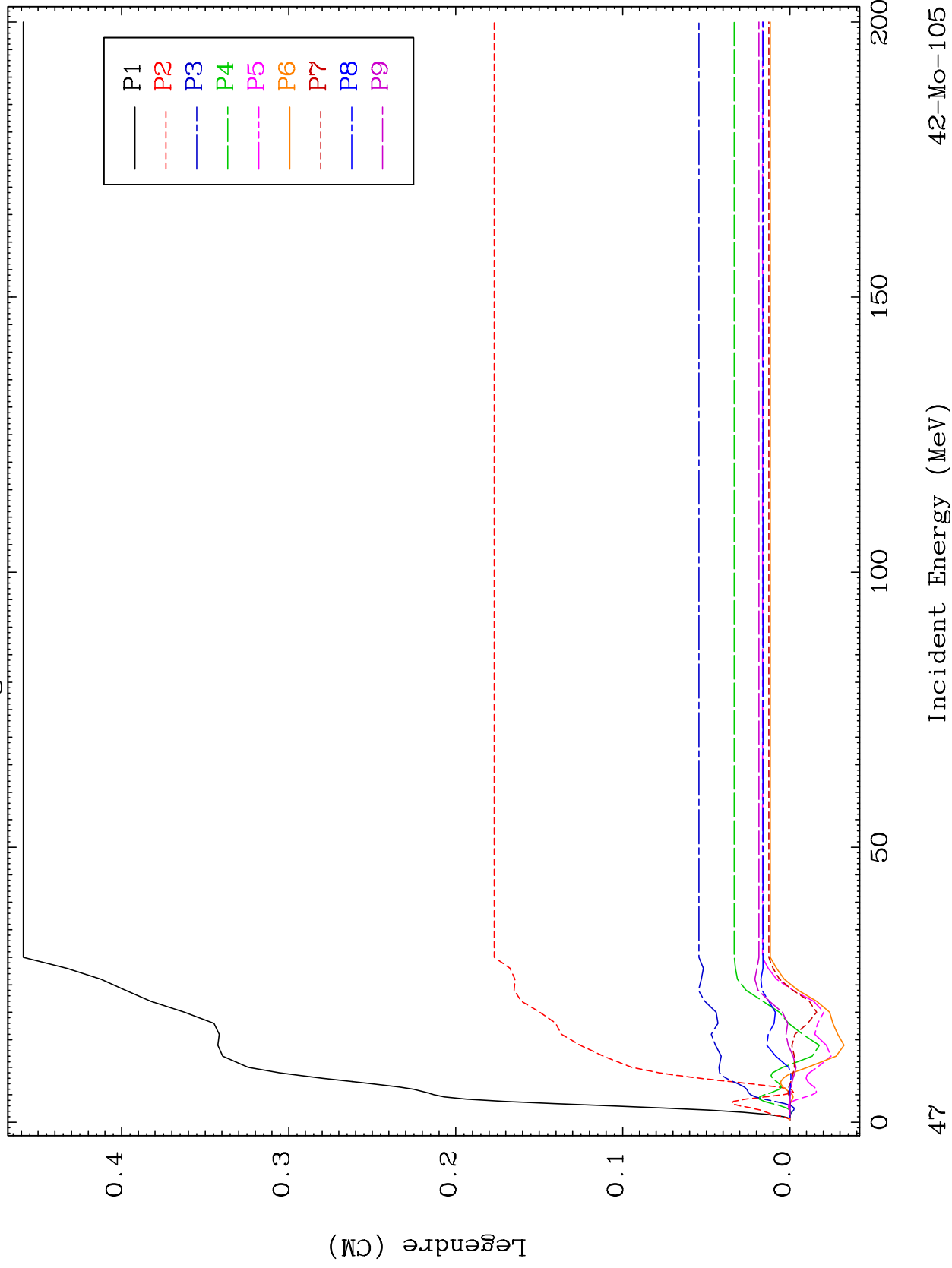




MAT 4264

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

42-Mo-105



47

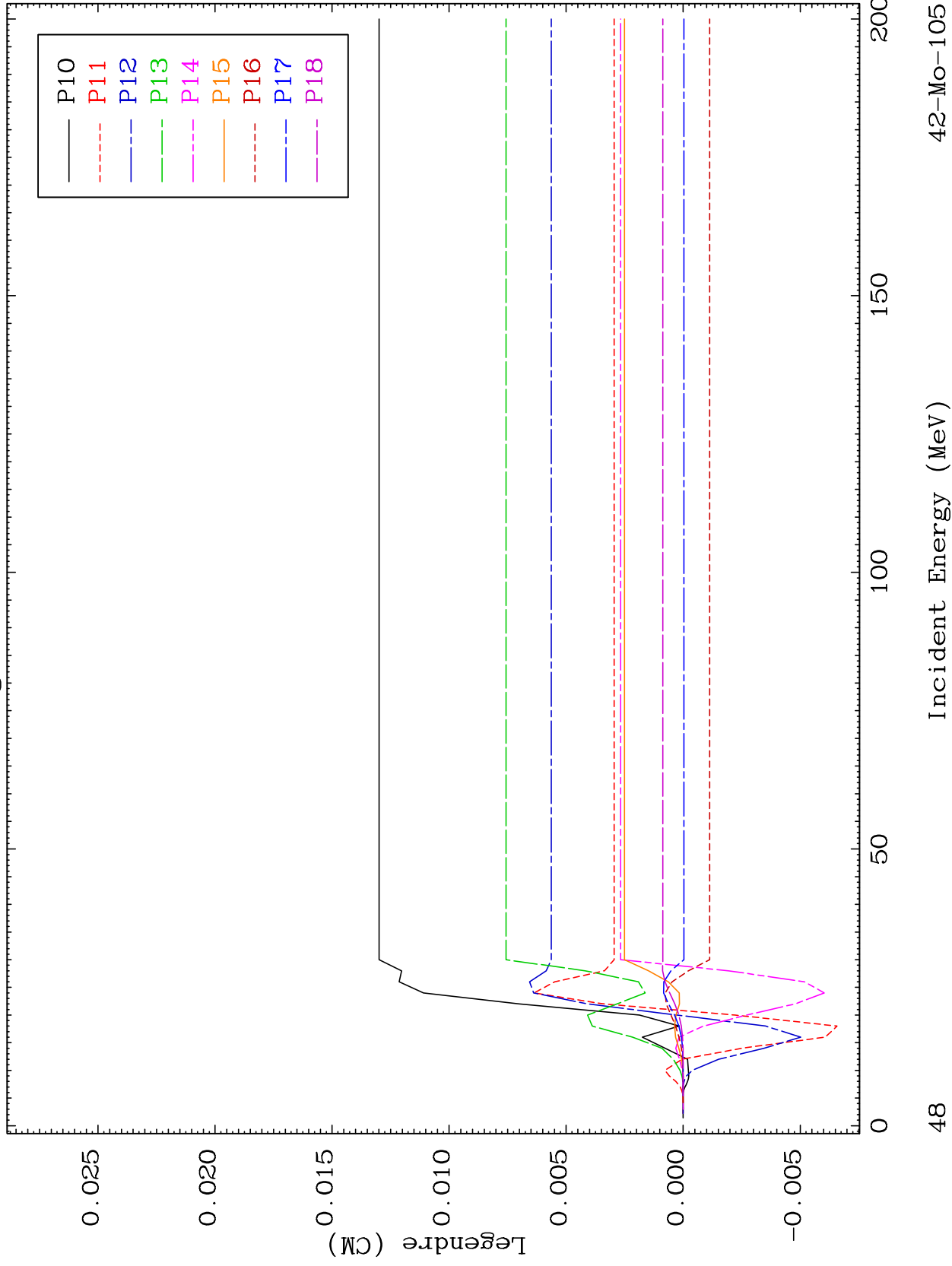
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



42-Mo-105

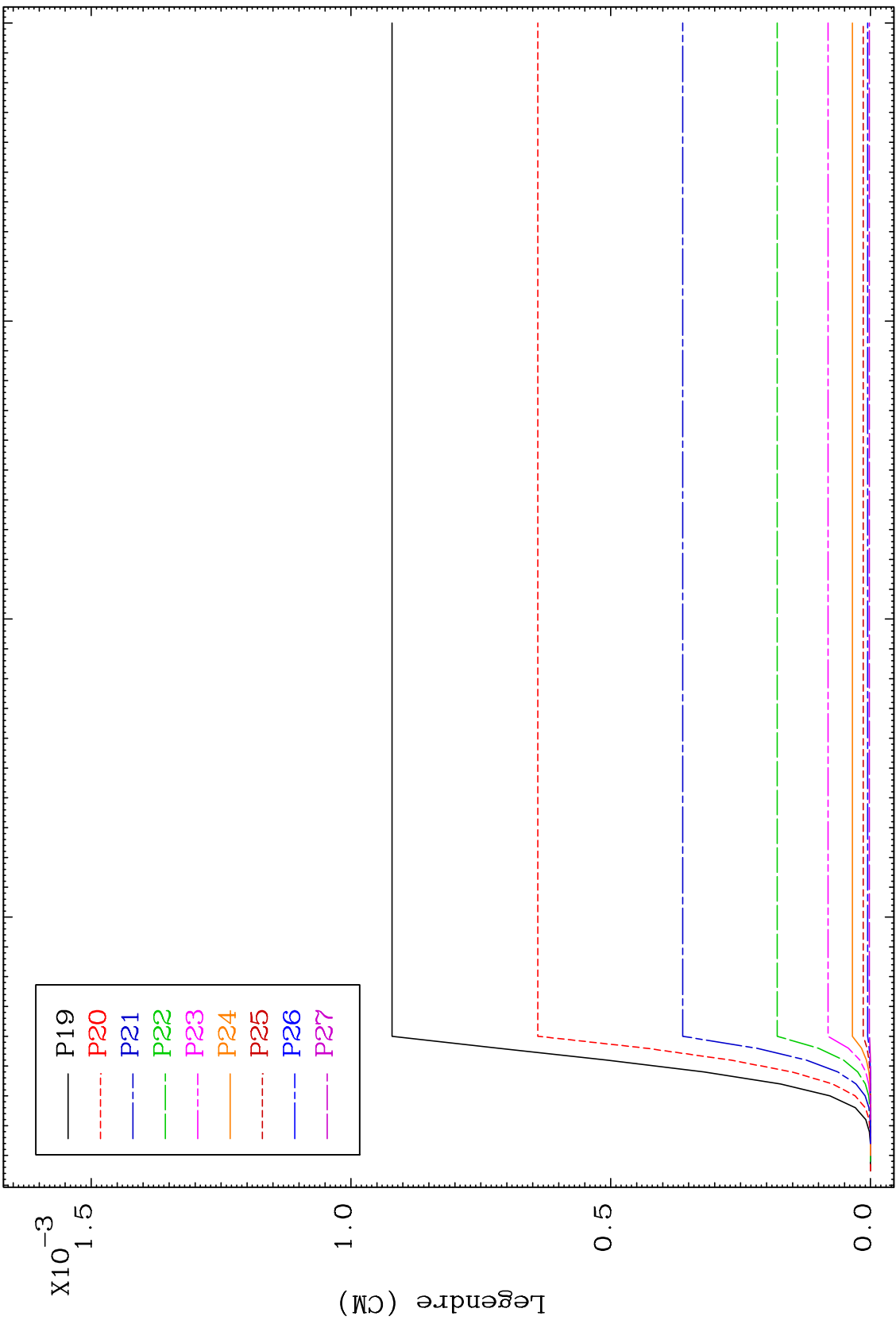
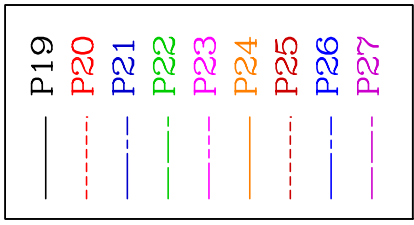
Incident Energy (MeV)

48

MAT 4264

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

42-Mo-105



49

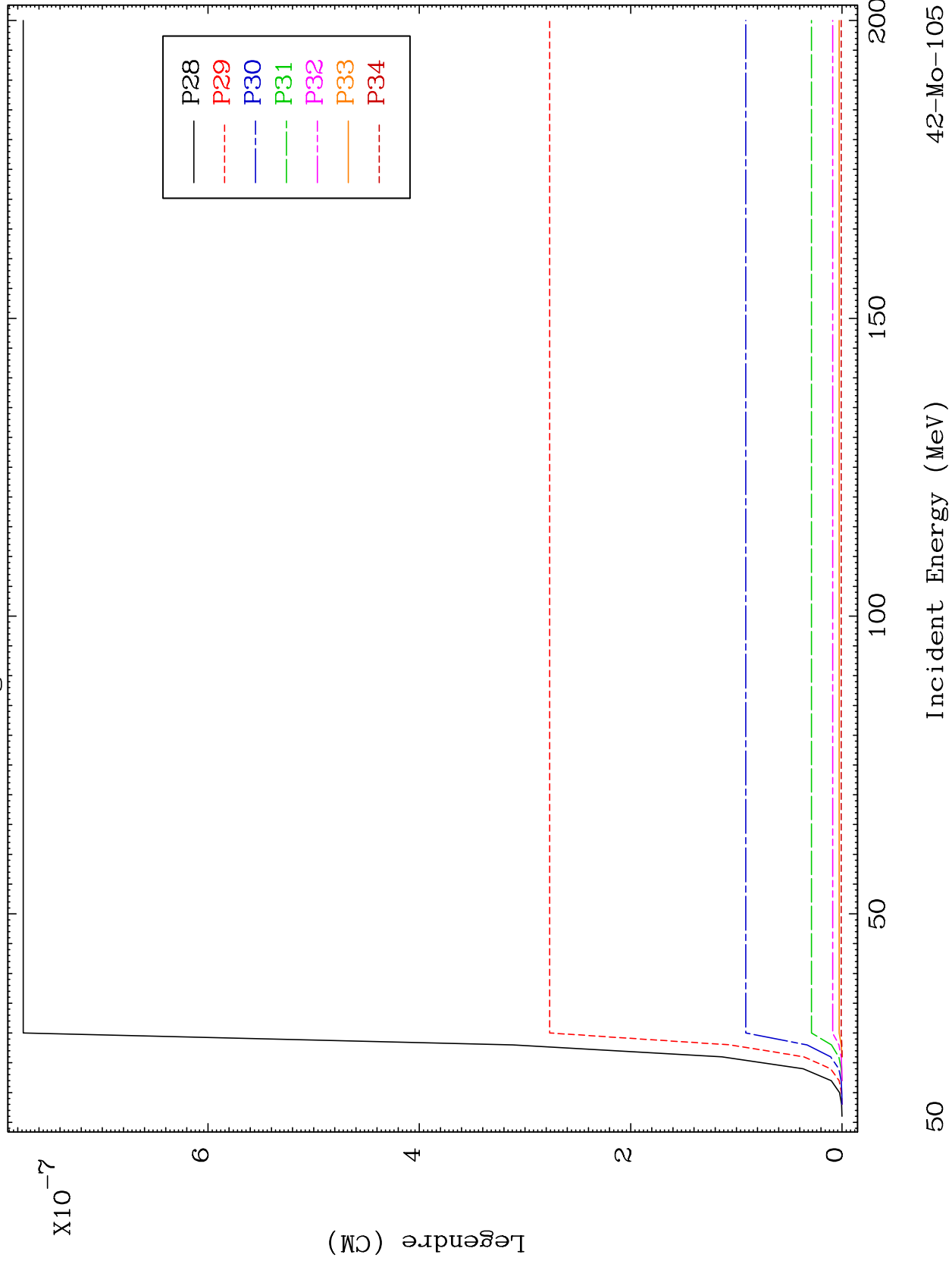
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

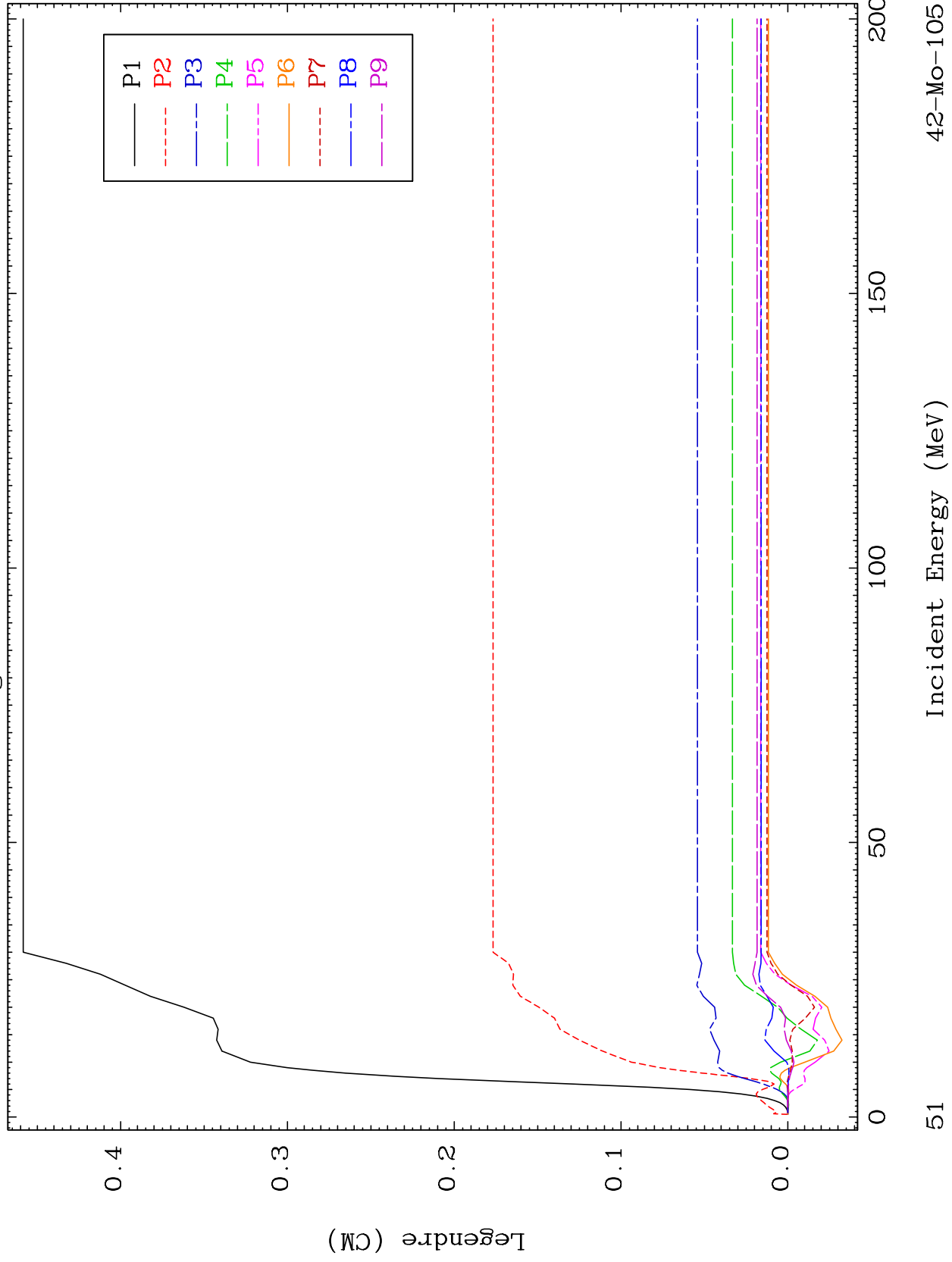
42-Mo-105



MAT 4264

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

42-Mo-105



51

Incident Energy (MeV)

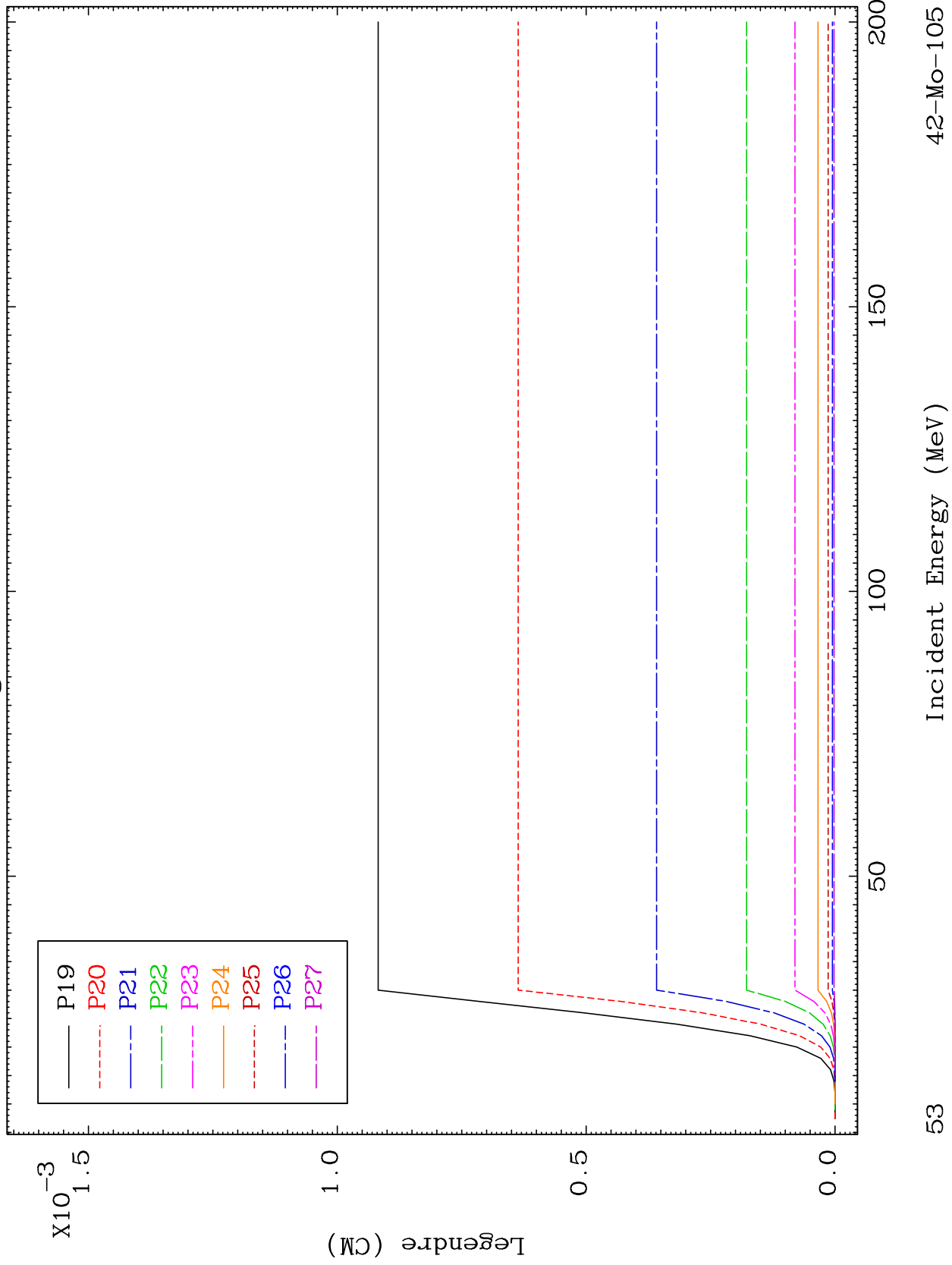
42-Mo-105



MAT 4264

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

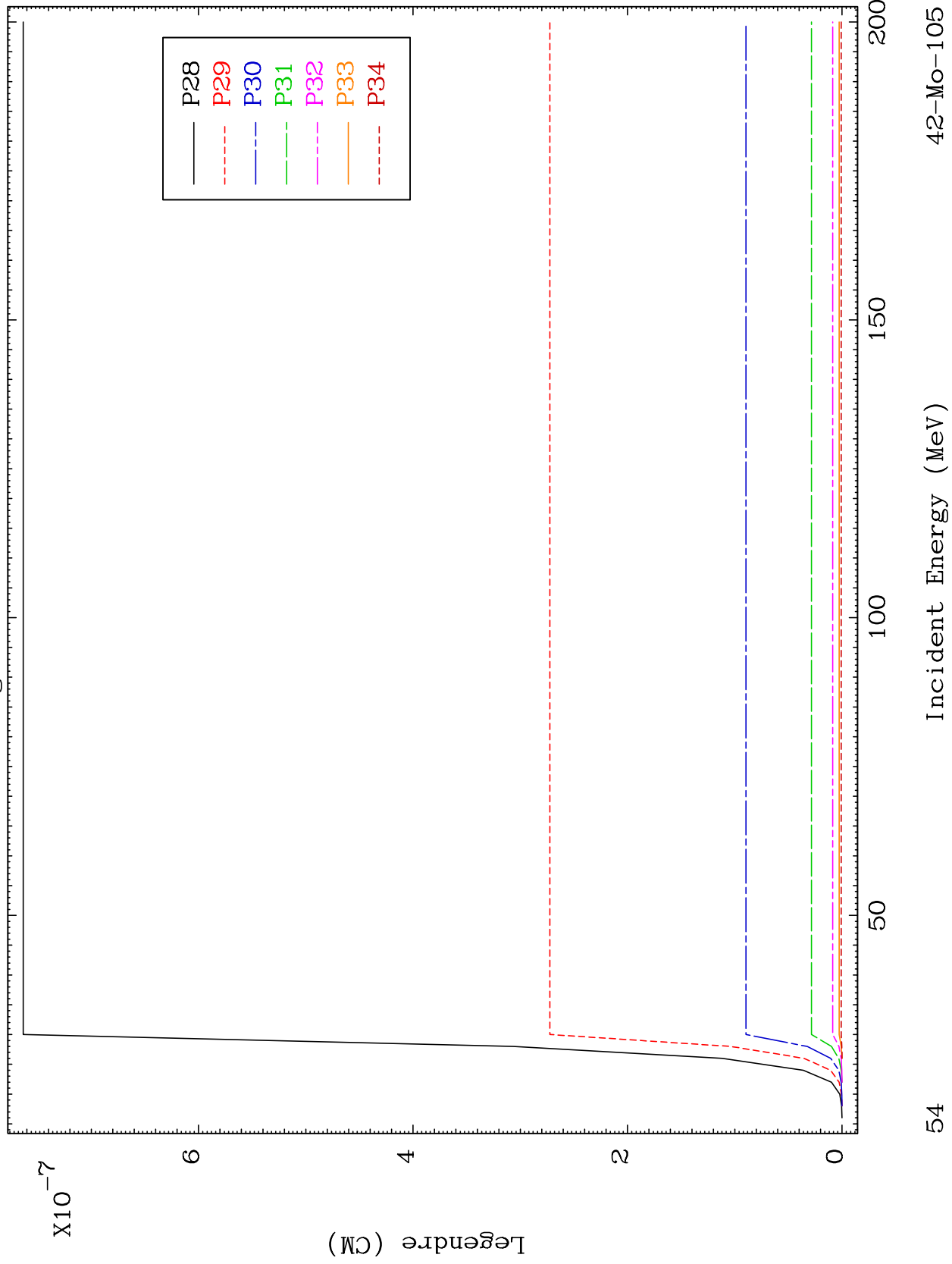
42-Mo-105



MAT 4264

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

42-Mo-105



54

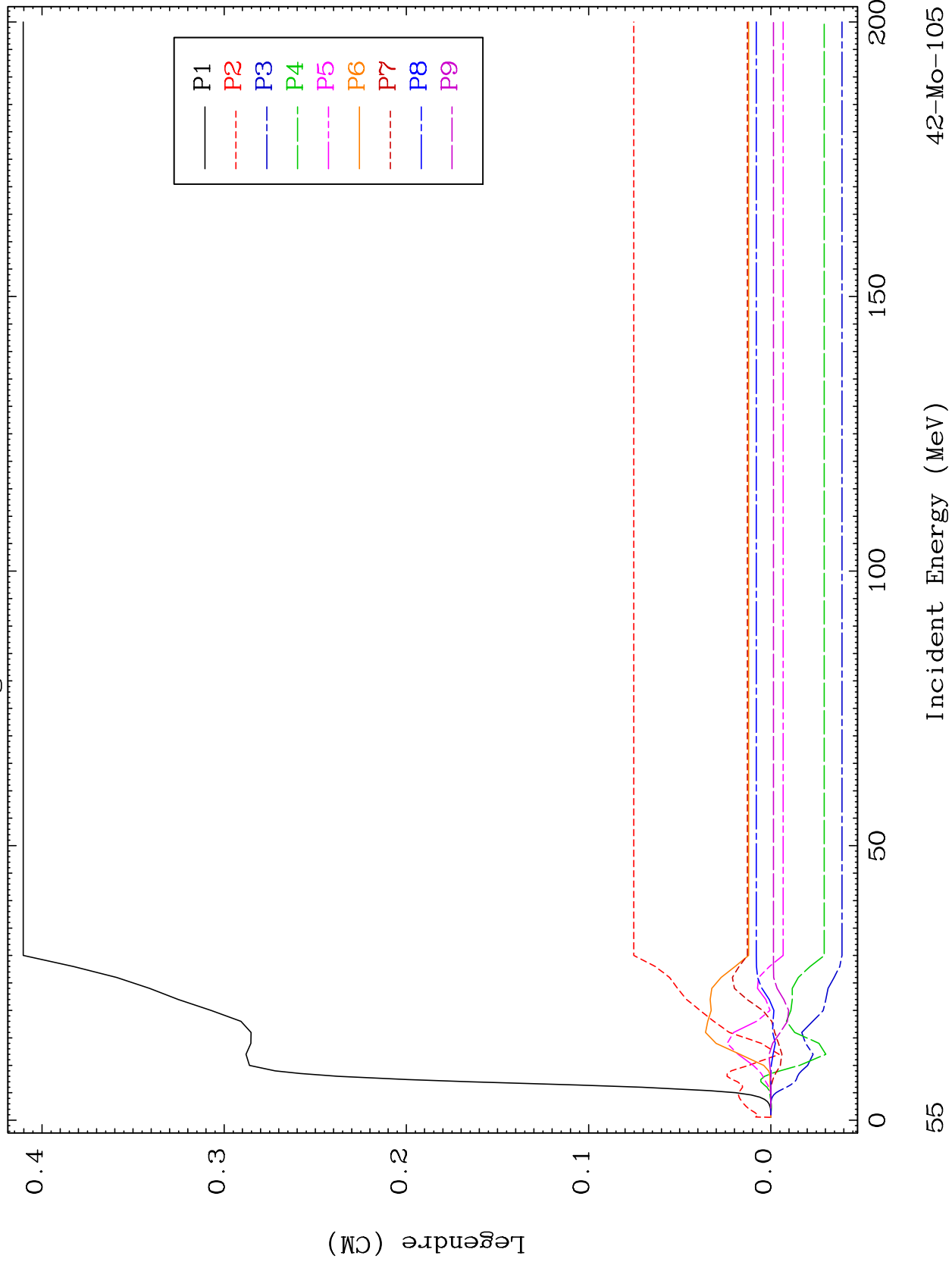
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



42-Mo-105

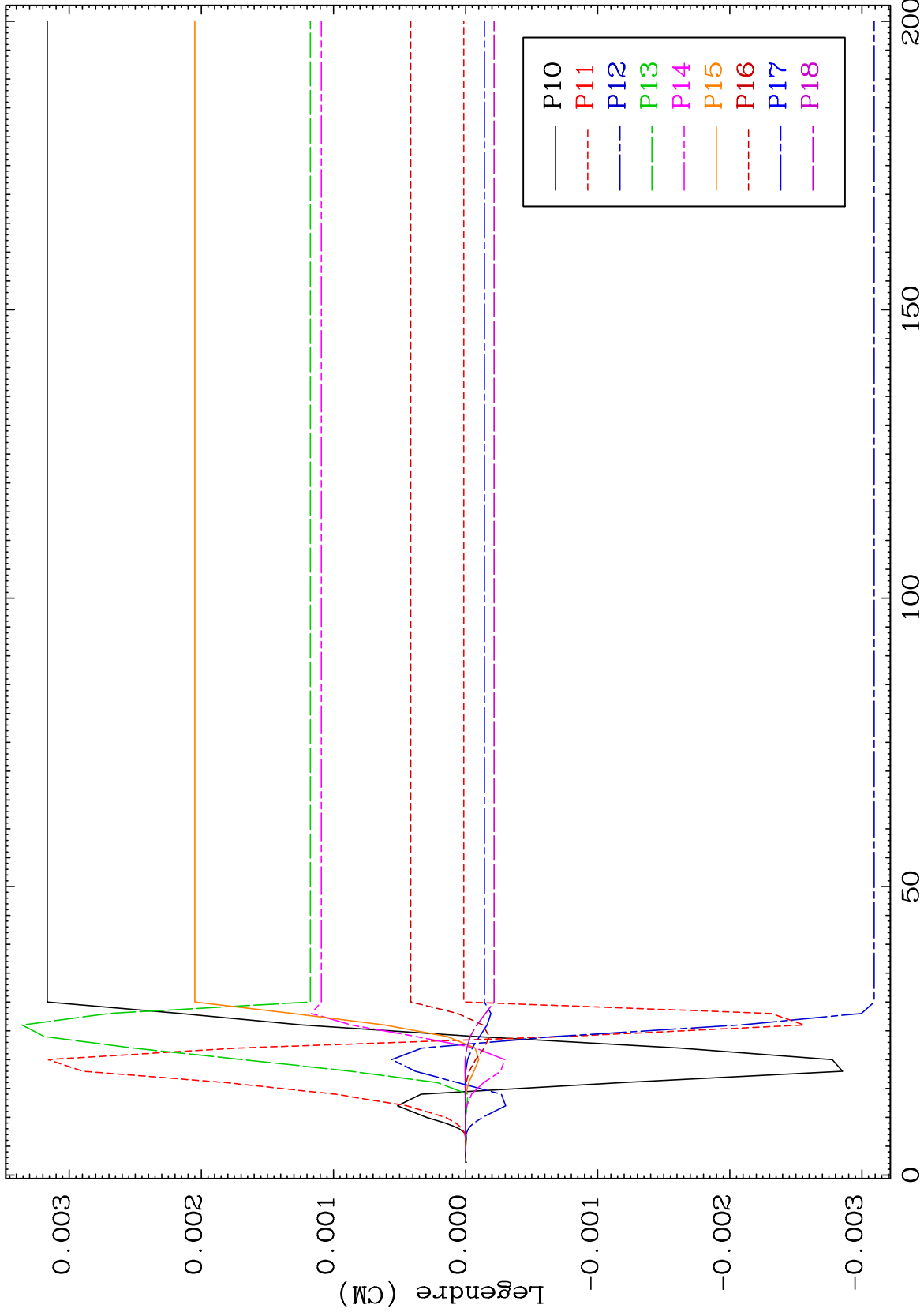
Incident Energy (MeV)

55

MAT 4264

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

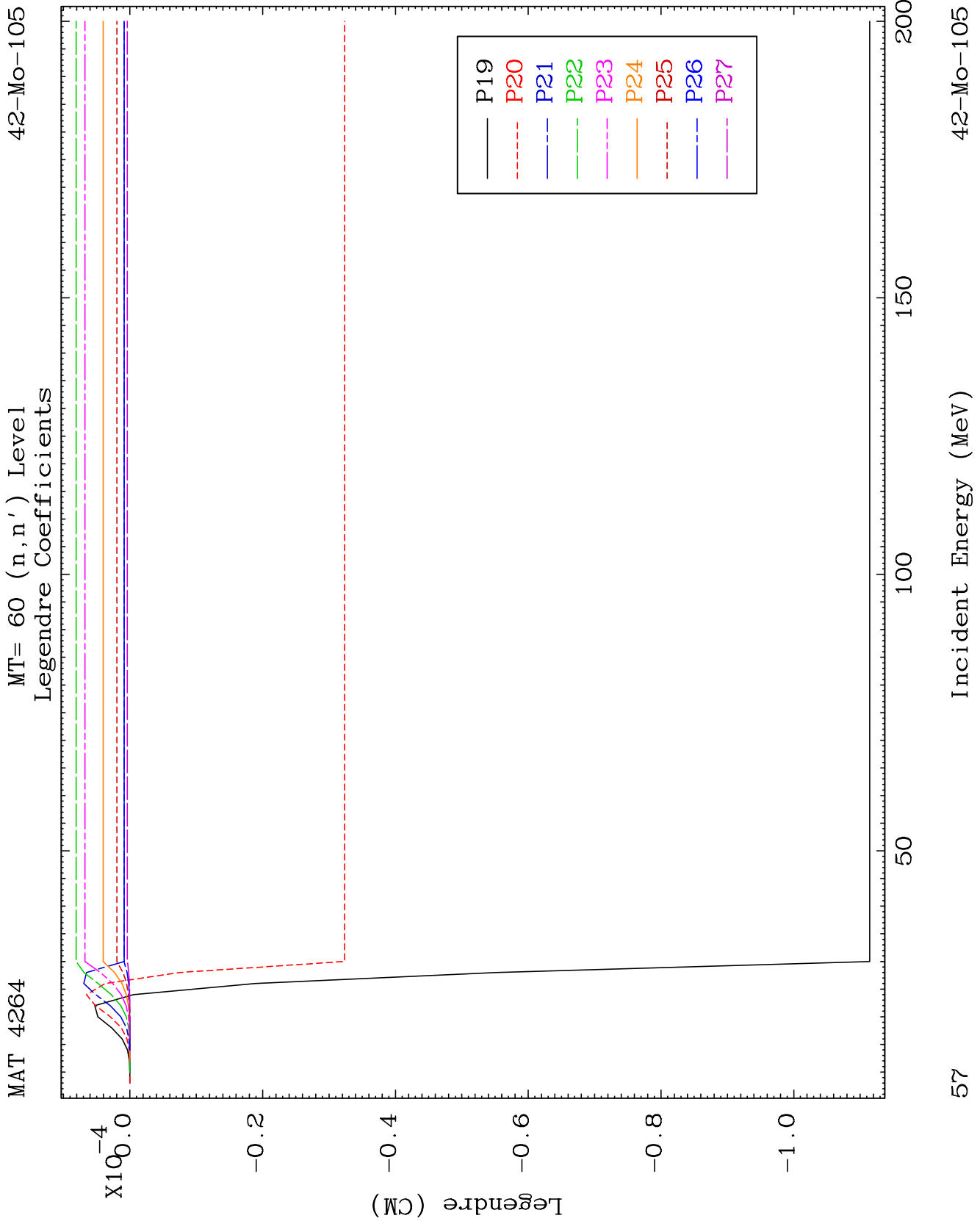
42-Mo-105



56

Incident Energy (MeV)

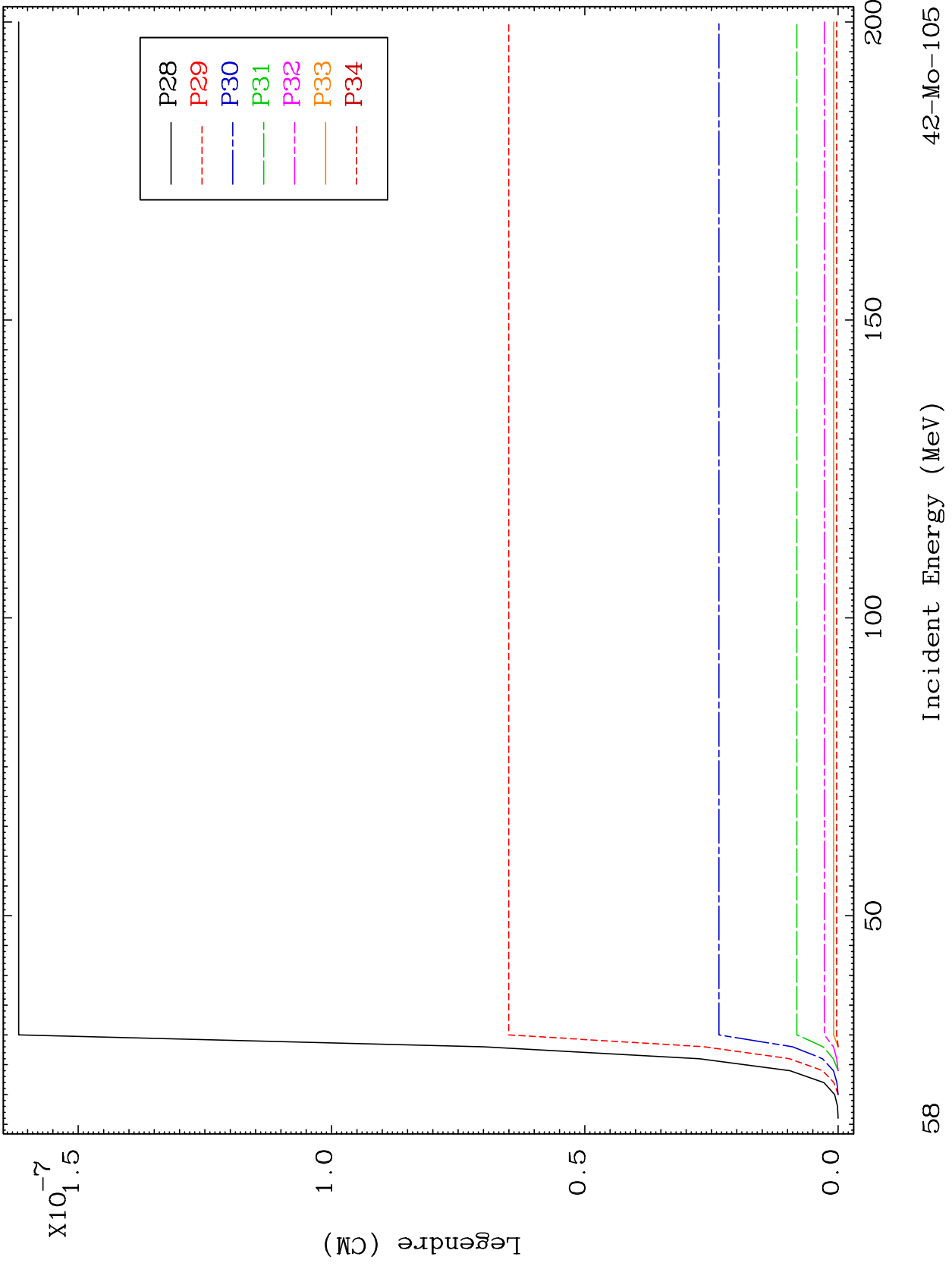
42-Mo-105



MAT 4264

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

42-Mo-105



58

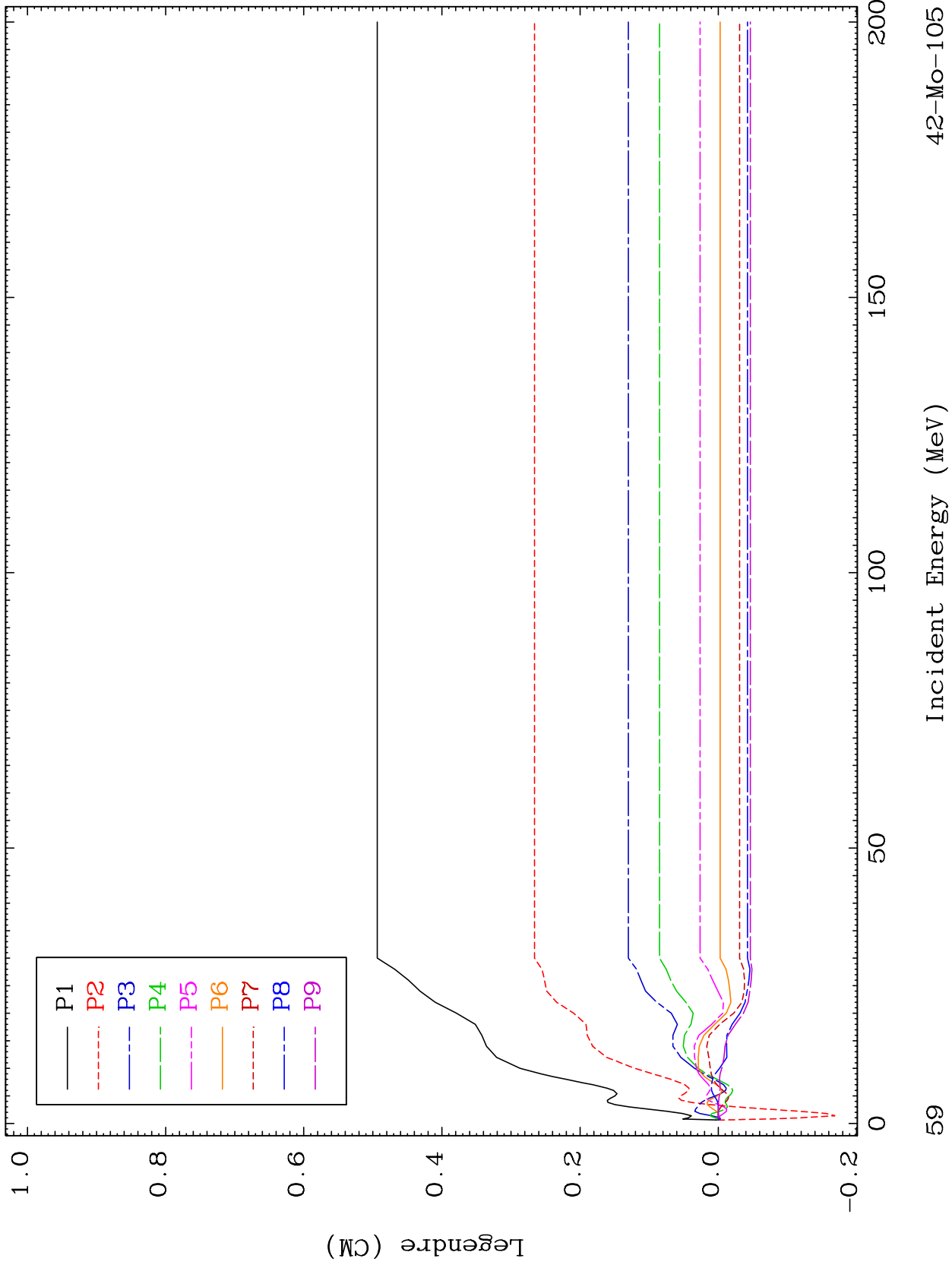
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

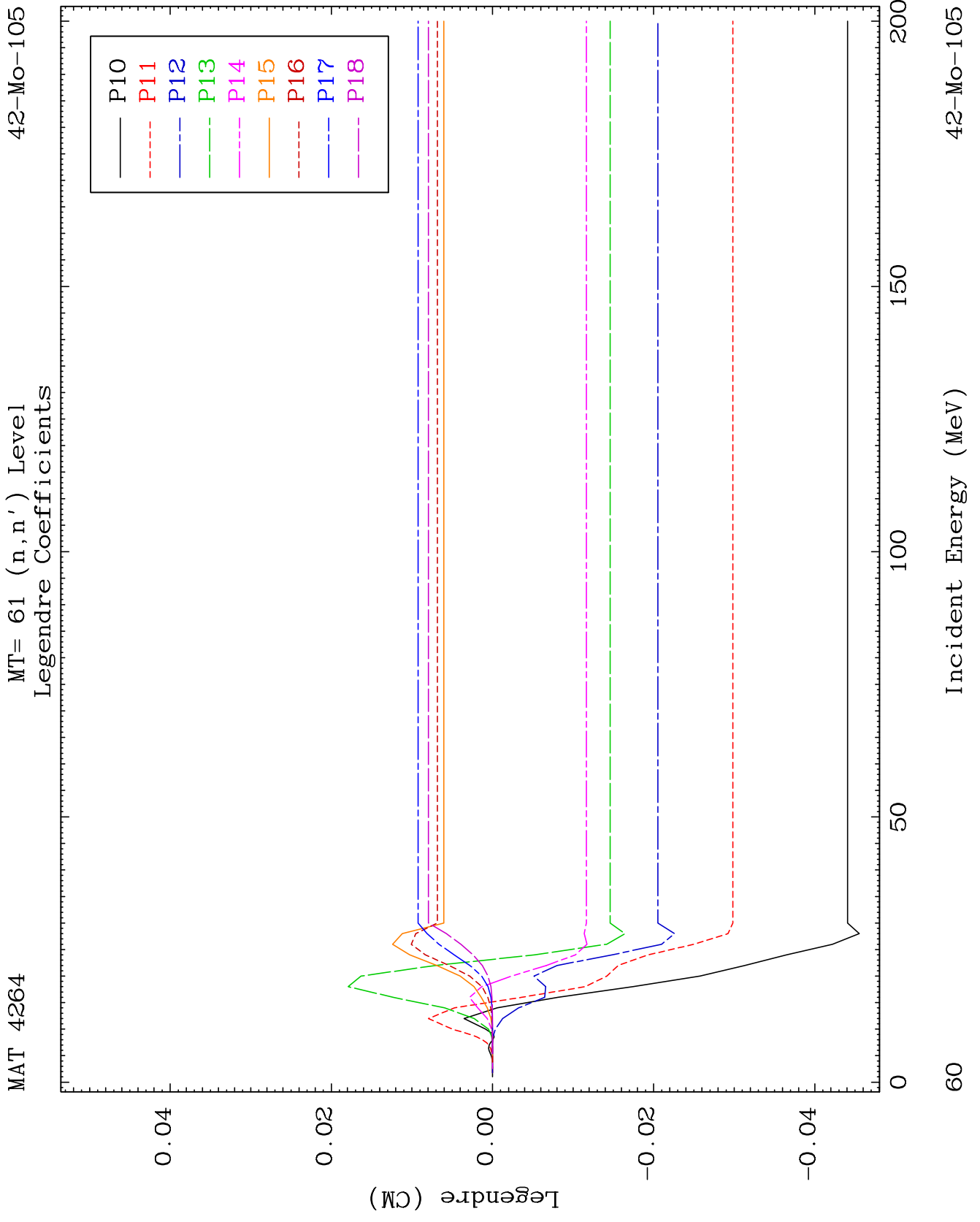
42-Mo-105



59

Incident Energy (MeV)

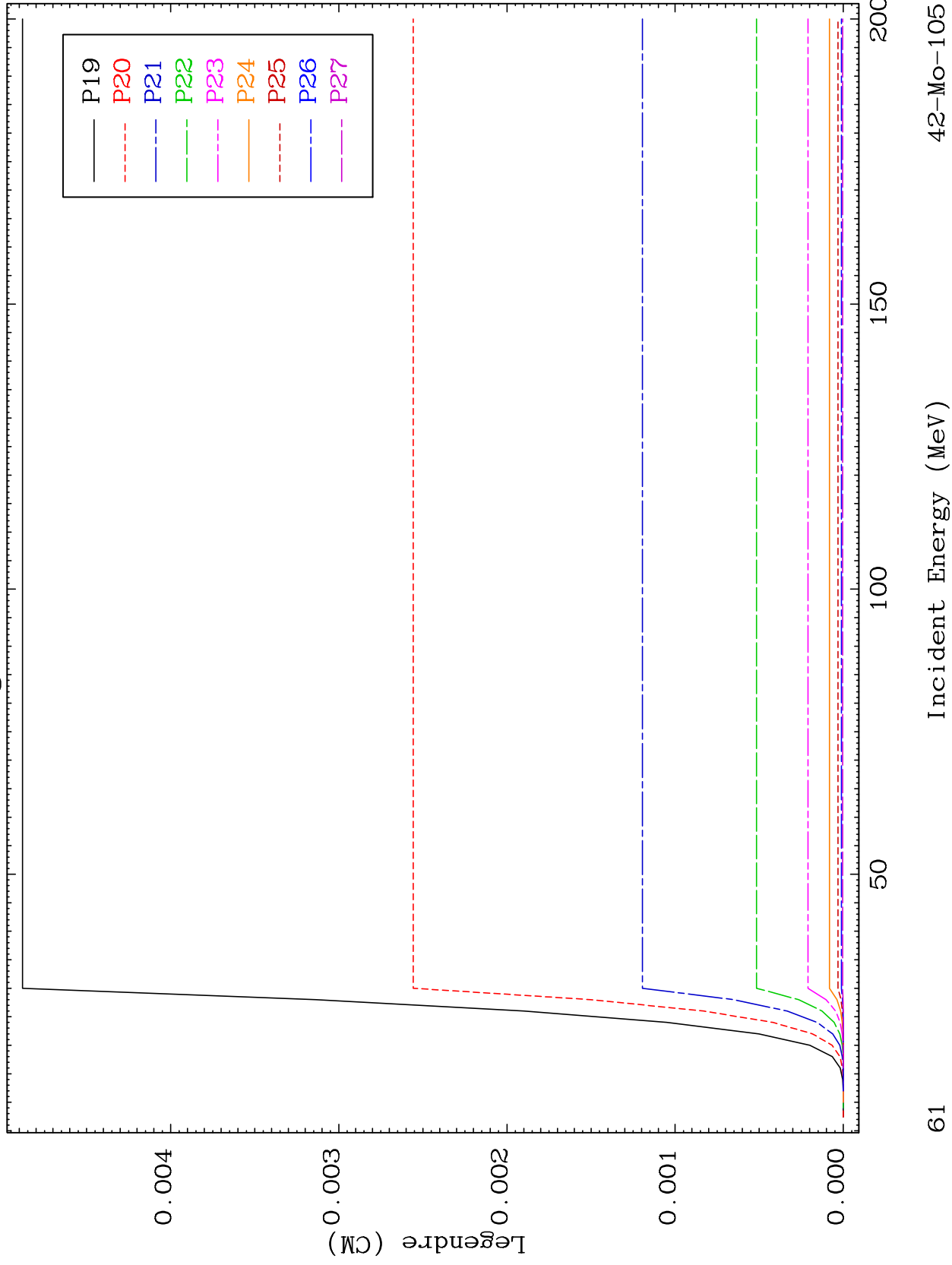
42-Mo-105



MAT 4264

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

42-Mo-105



61

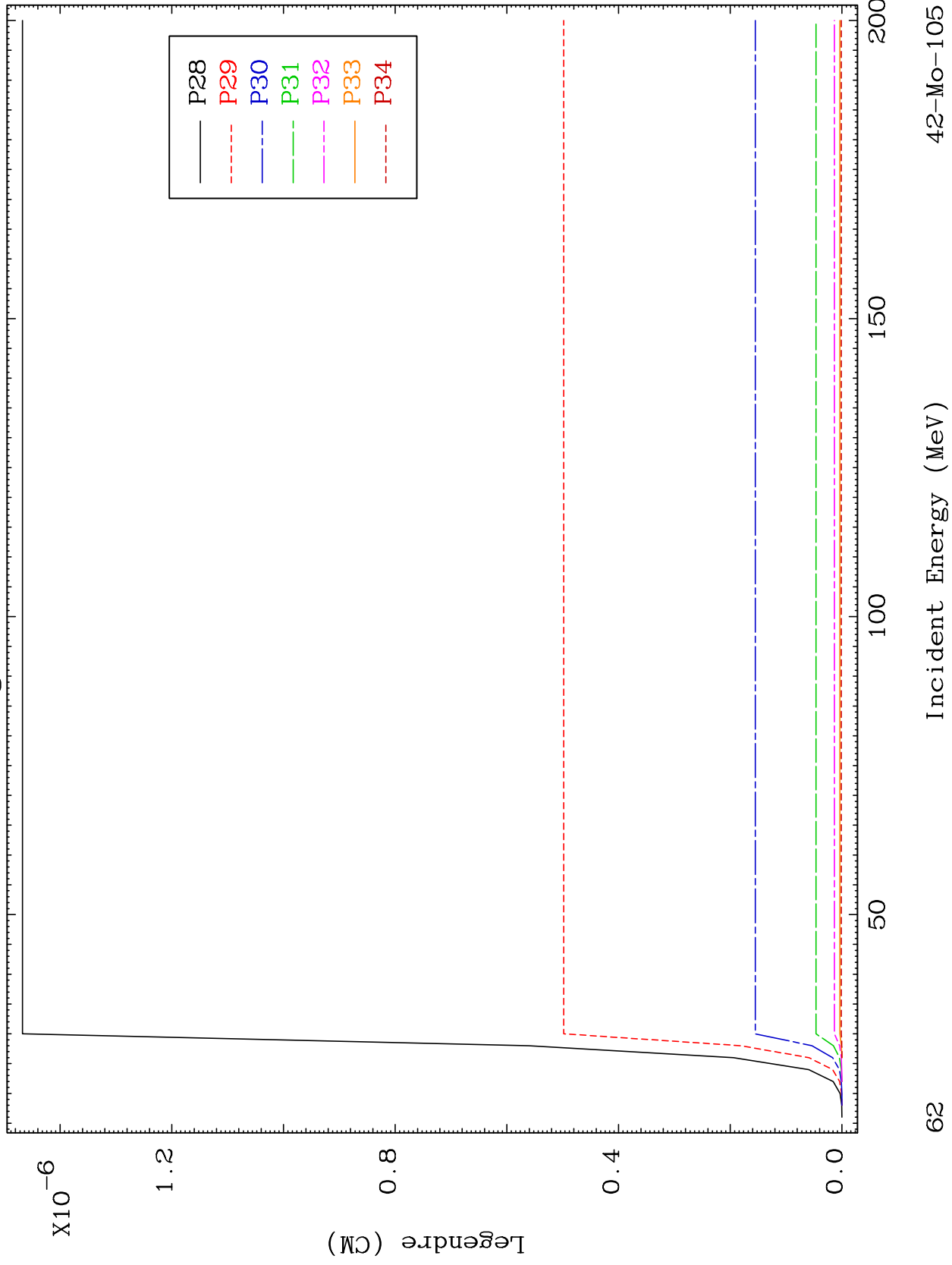
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



62

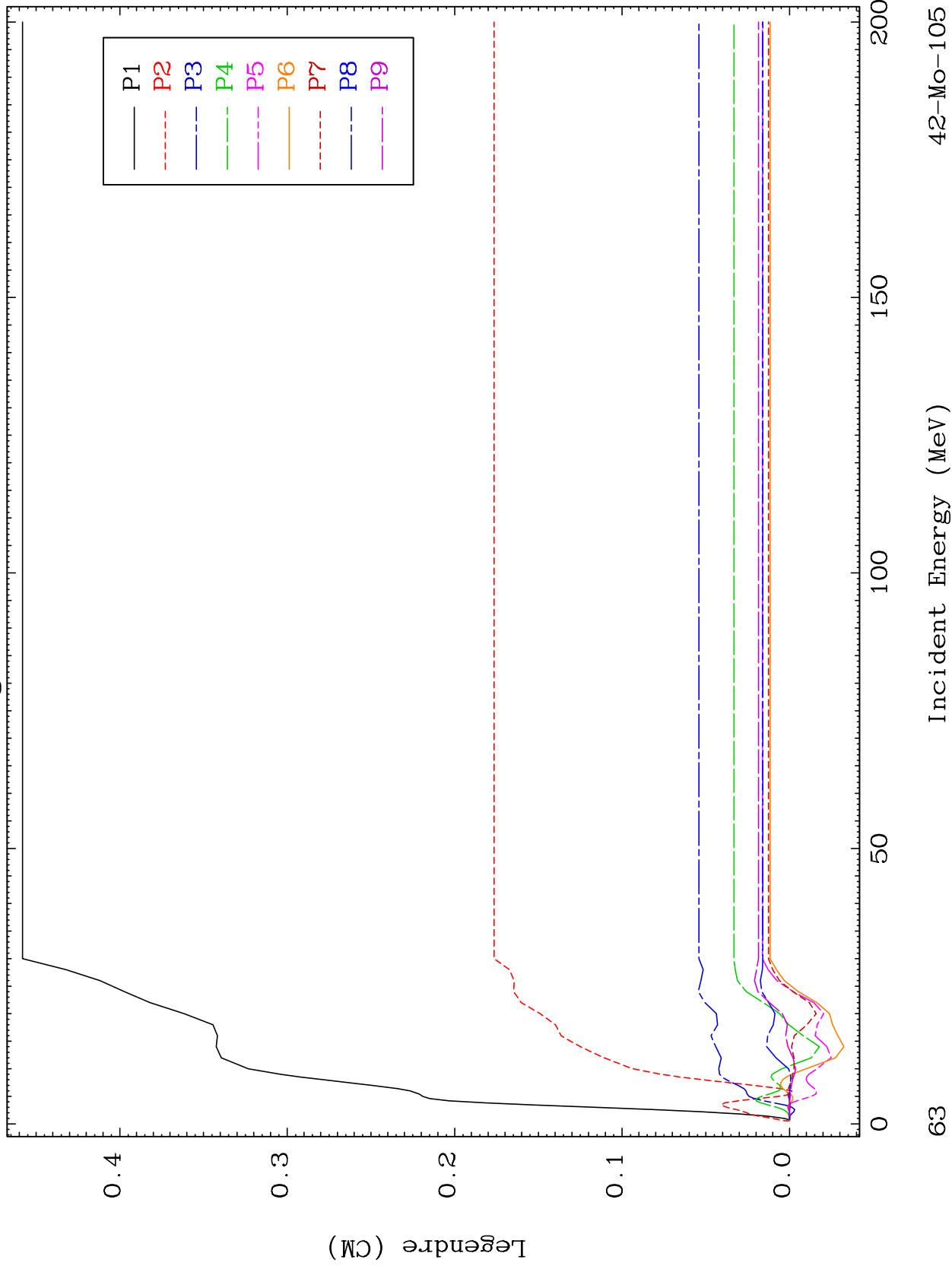
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



42-Mo-105

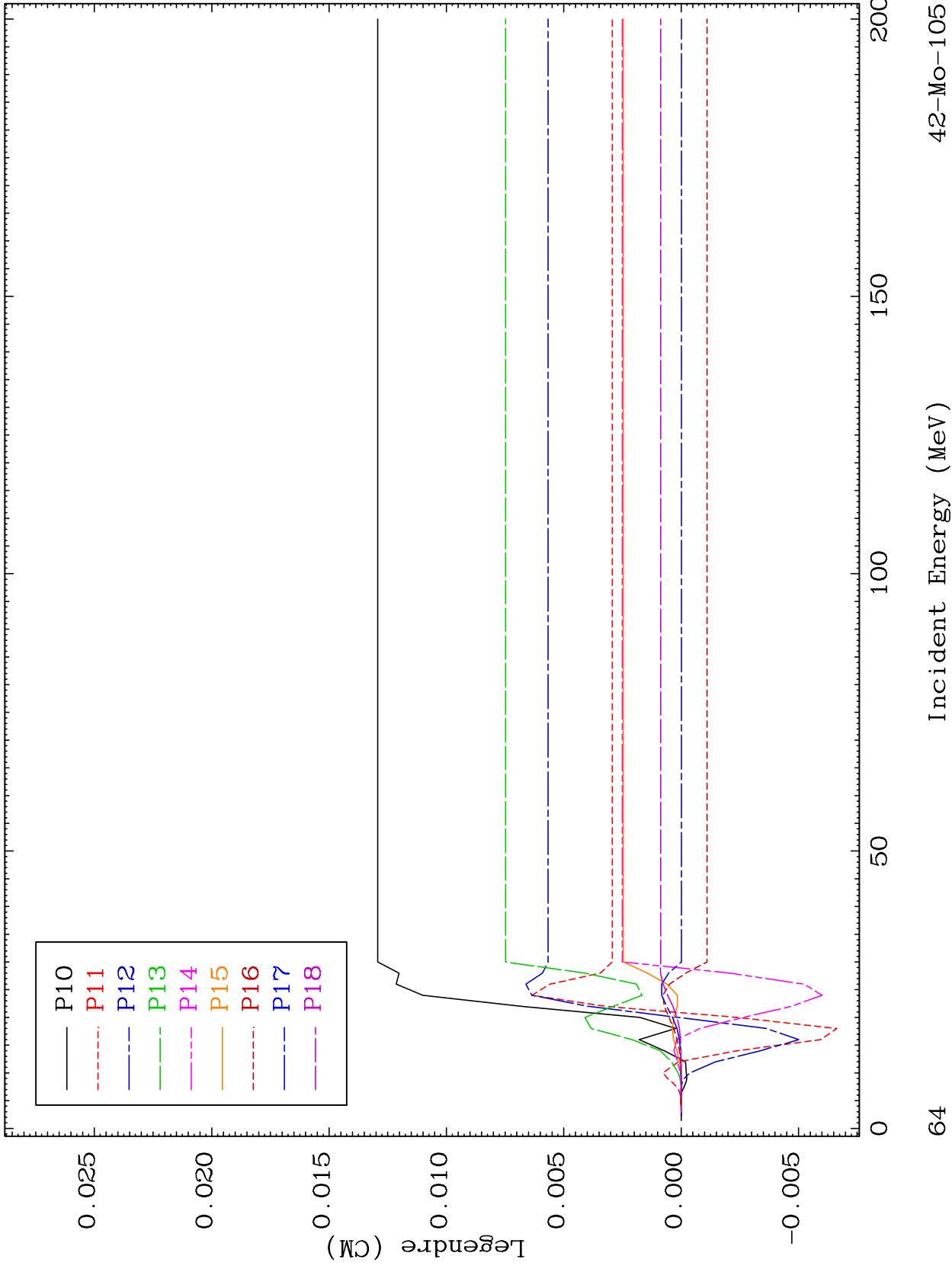
Incident Energy (MeV)

63

MAT 4264

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

42-Mo-105



64

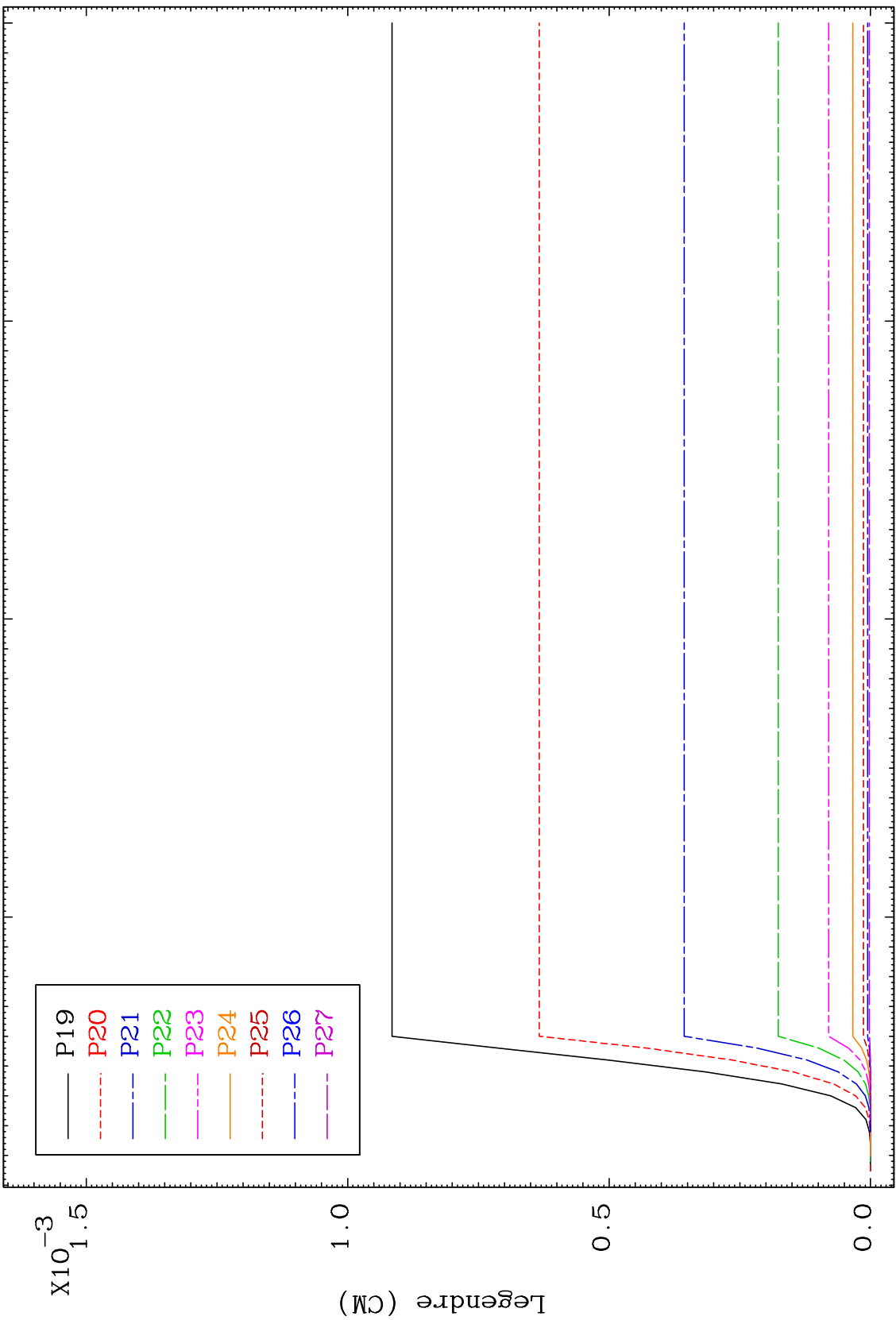
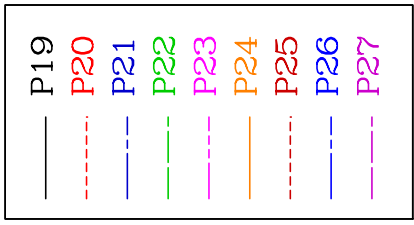
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



65

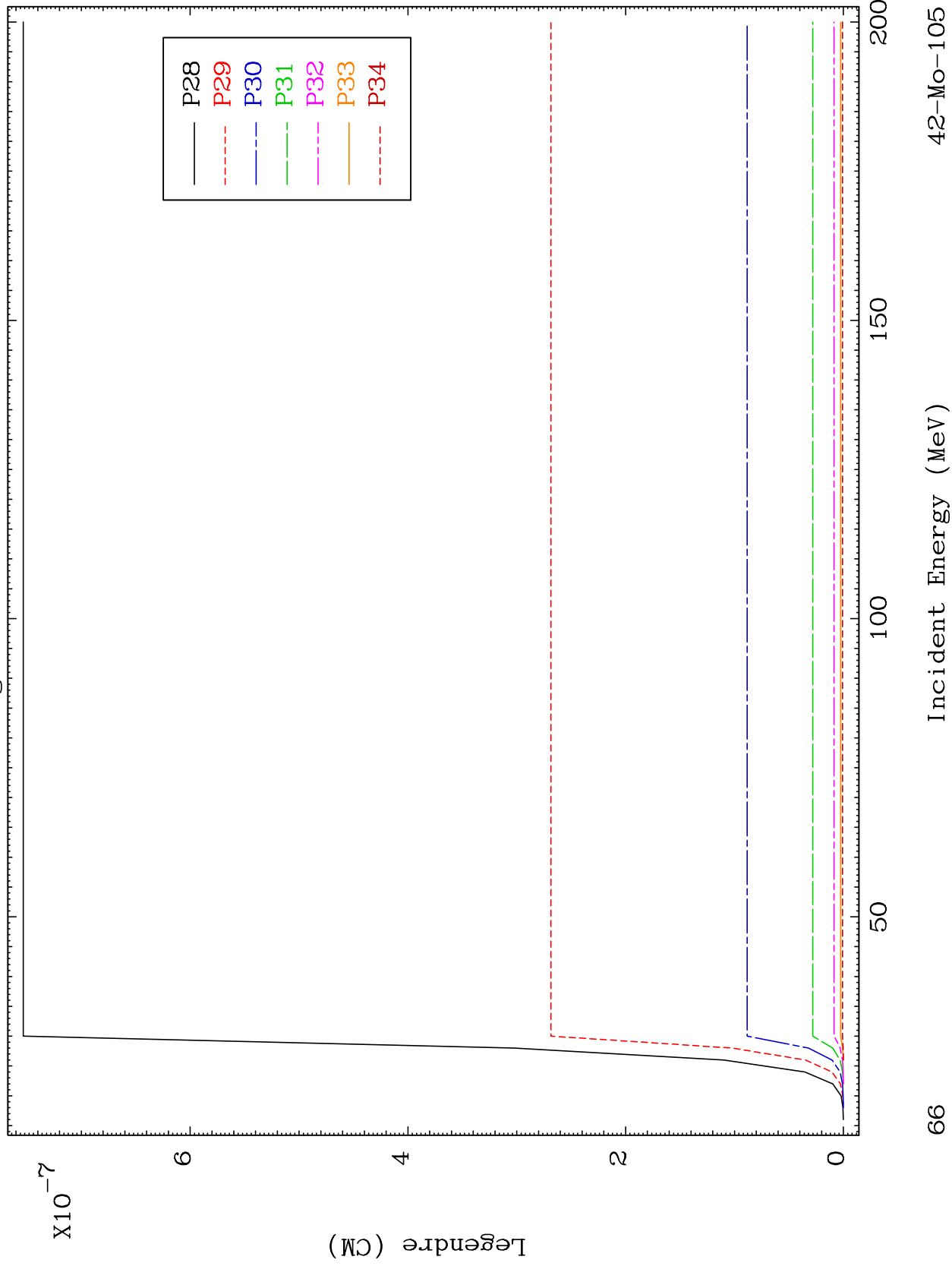
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

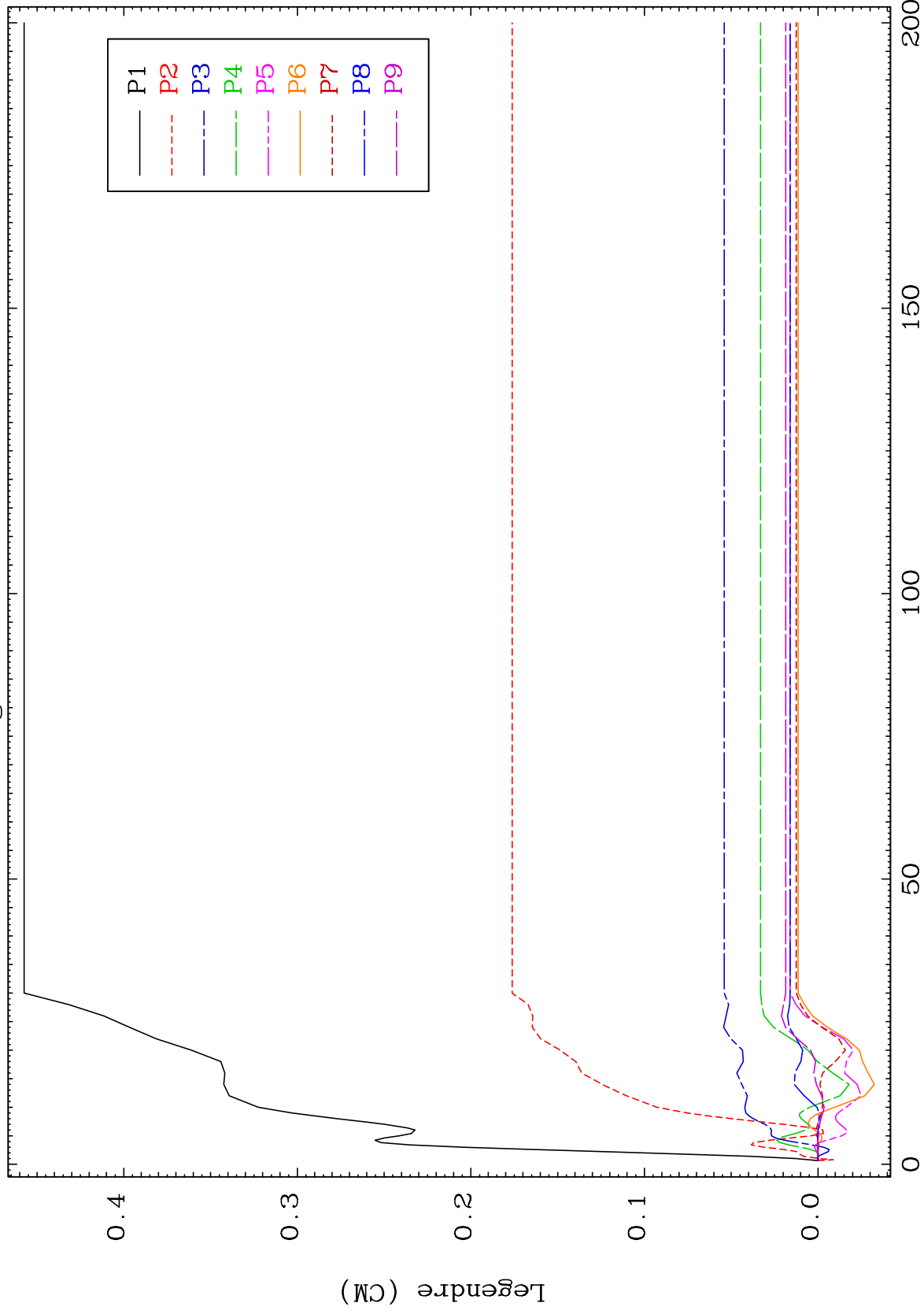
42-Mo-105



MAT 4264

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

42-Mo-105



67

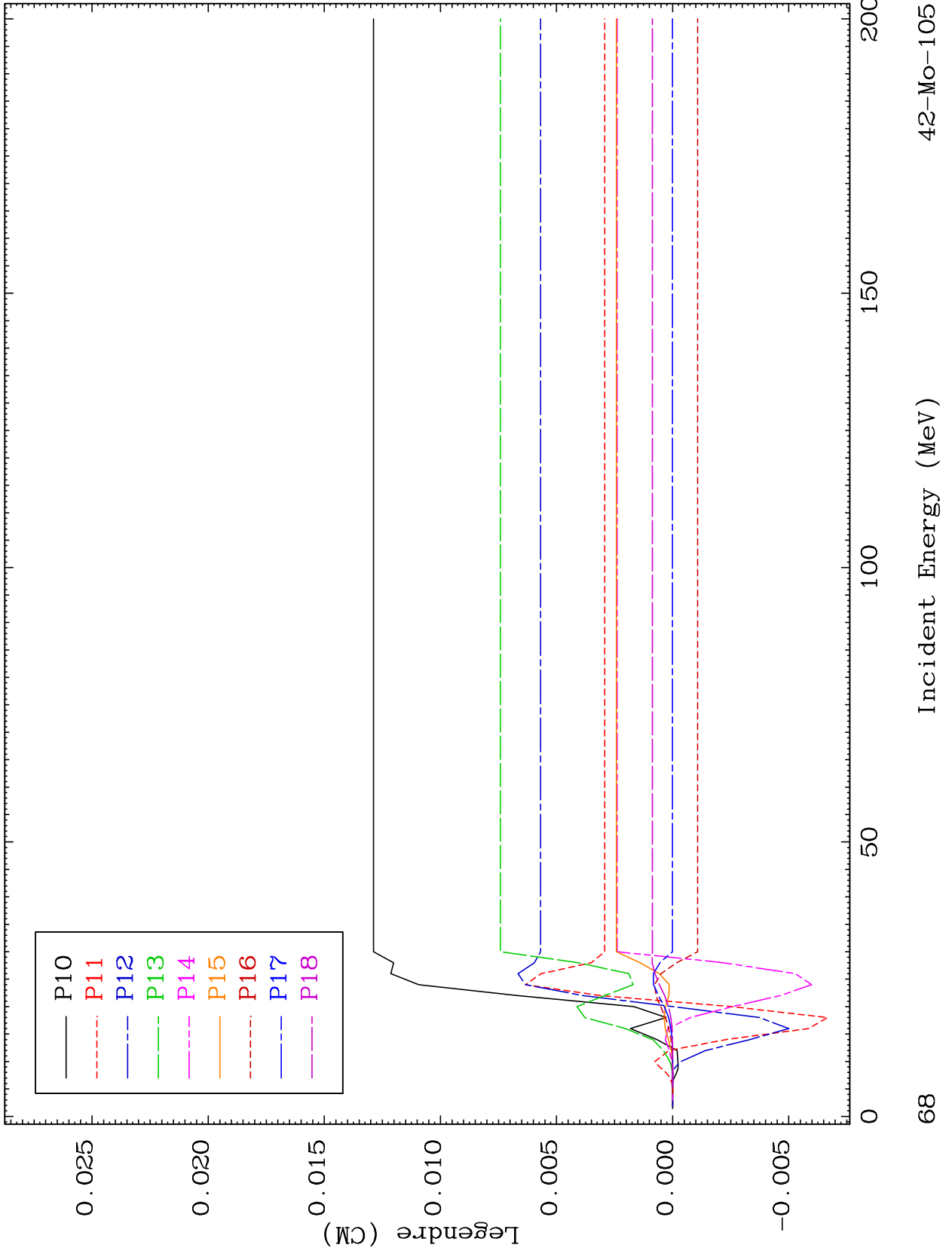
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



42-Mo-105

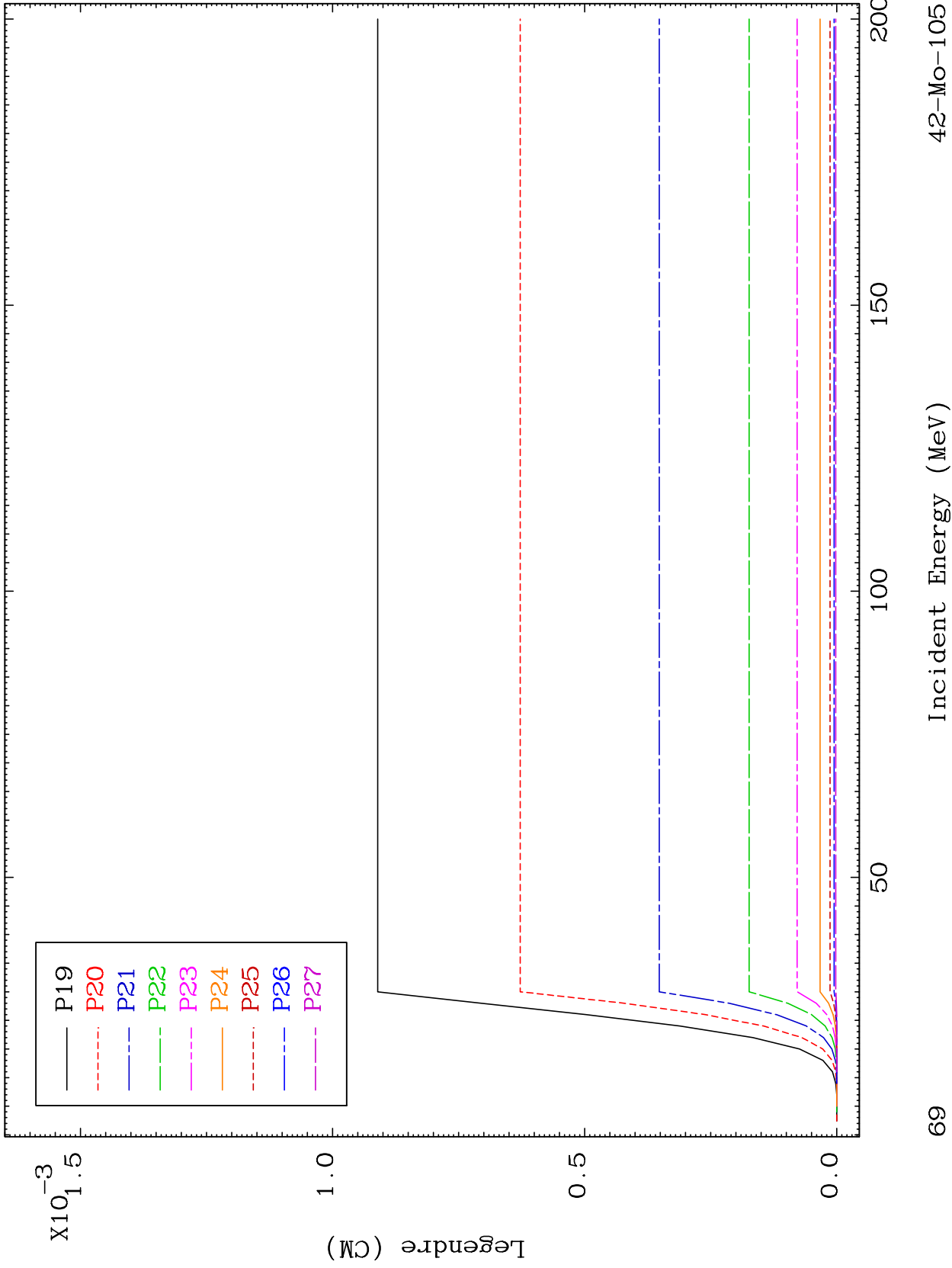
Incident Energy (MeV)

68

MAT 4264

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

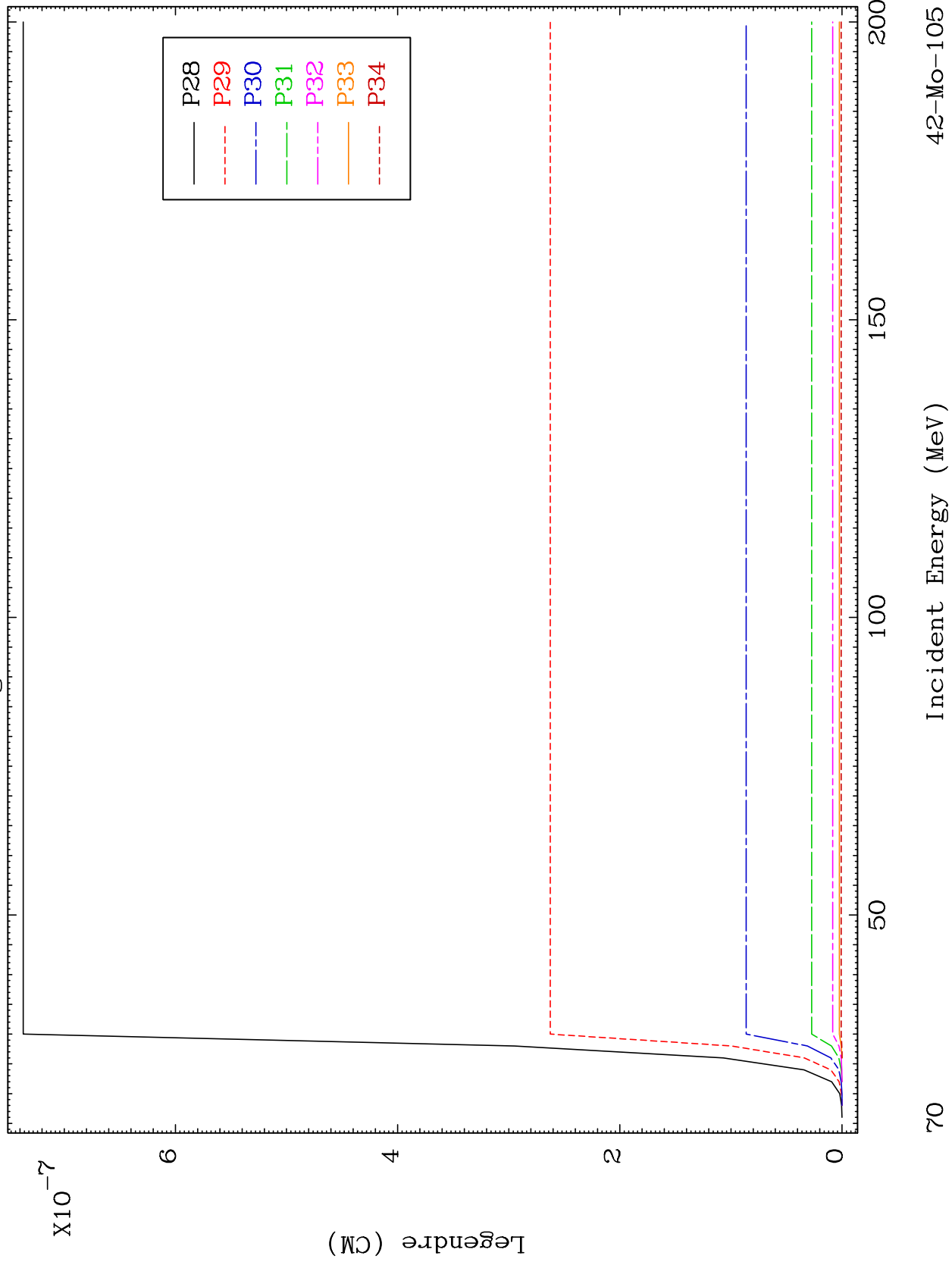
42-Mo-105



MAT 4264

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

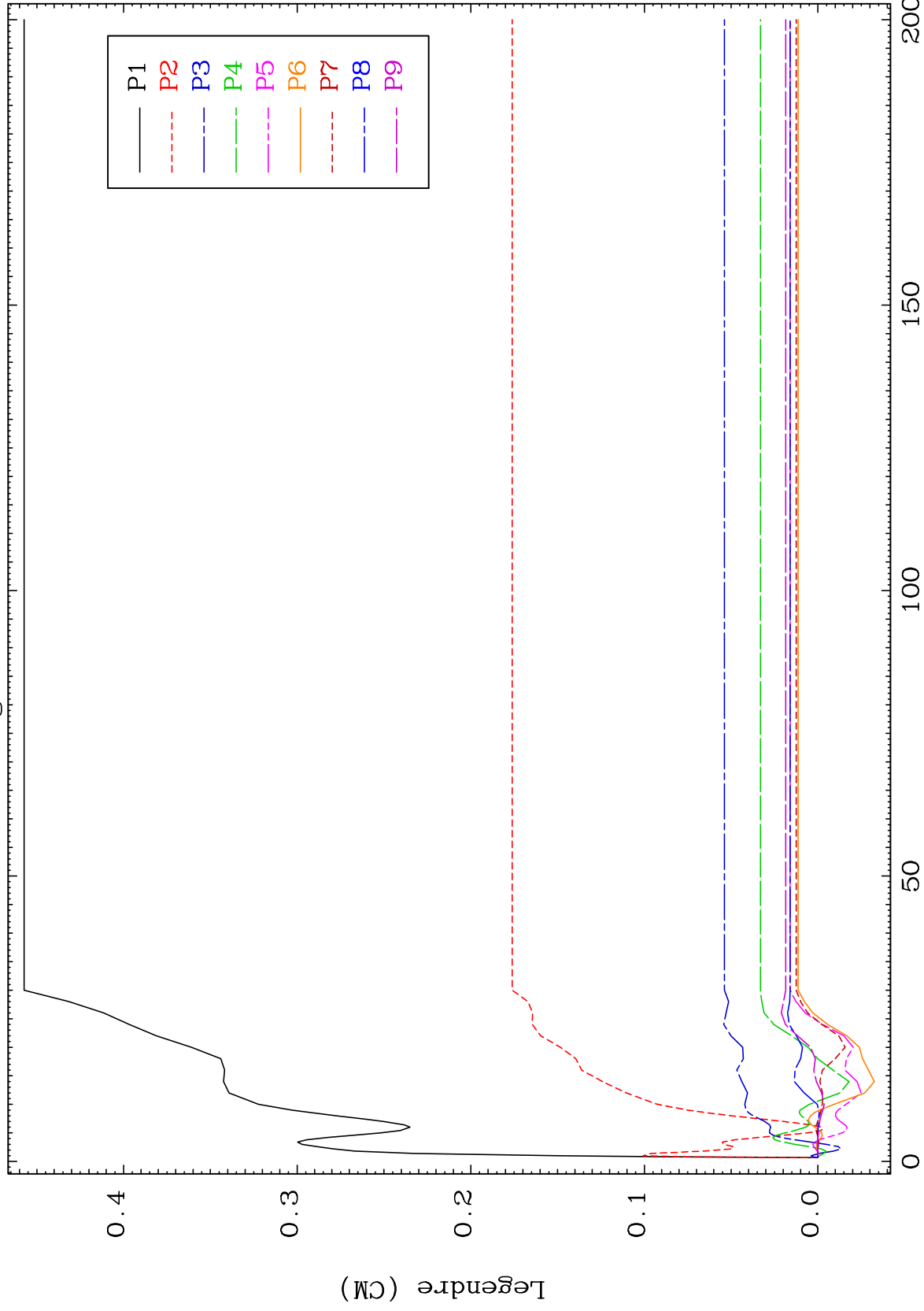
42-Mo-105



MAT 4264

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

42-Mo-105



71

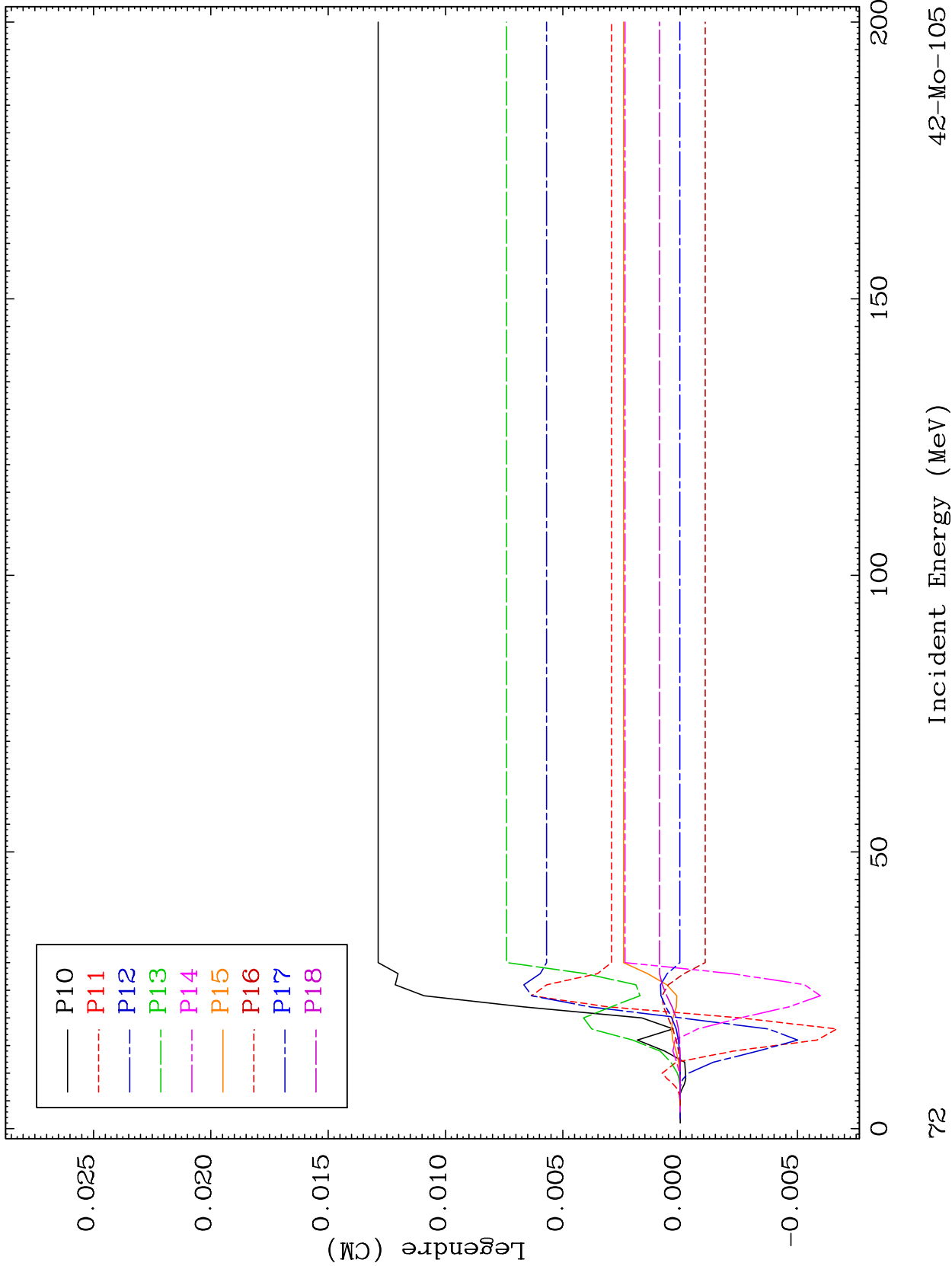
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



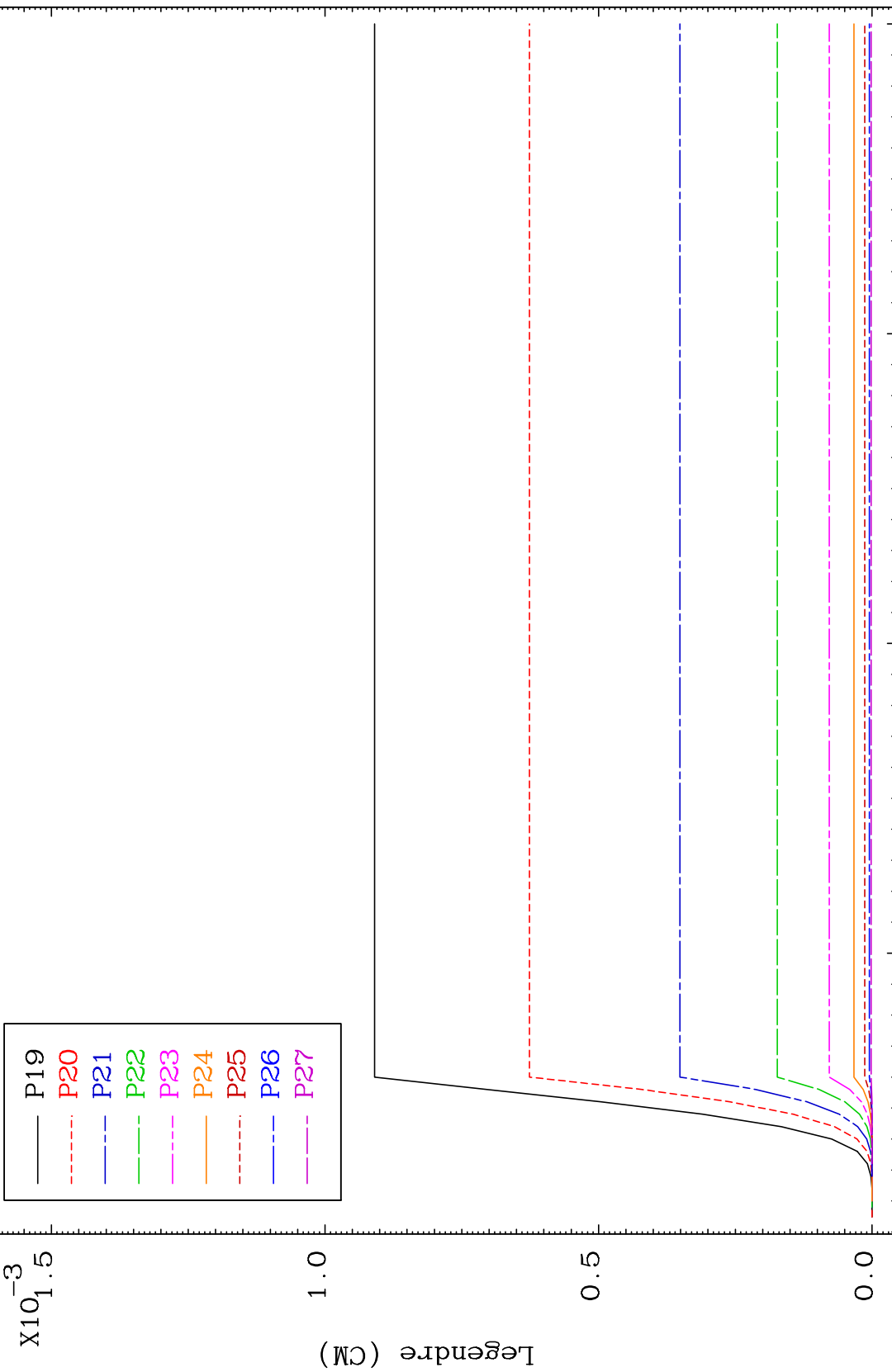
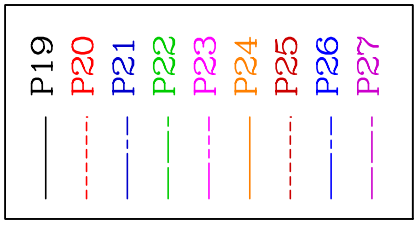
72

42-Mo-105

MAT 4264

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

42-Mo-105



73

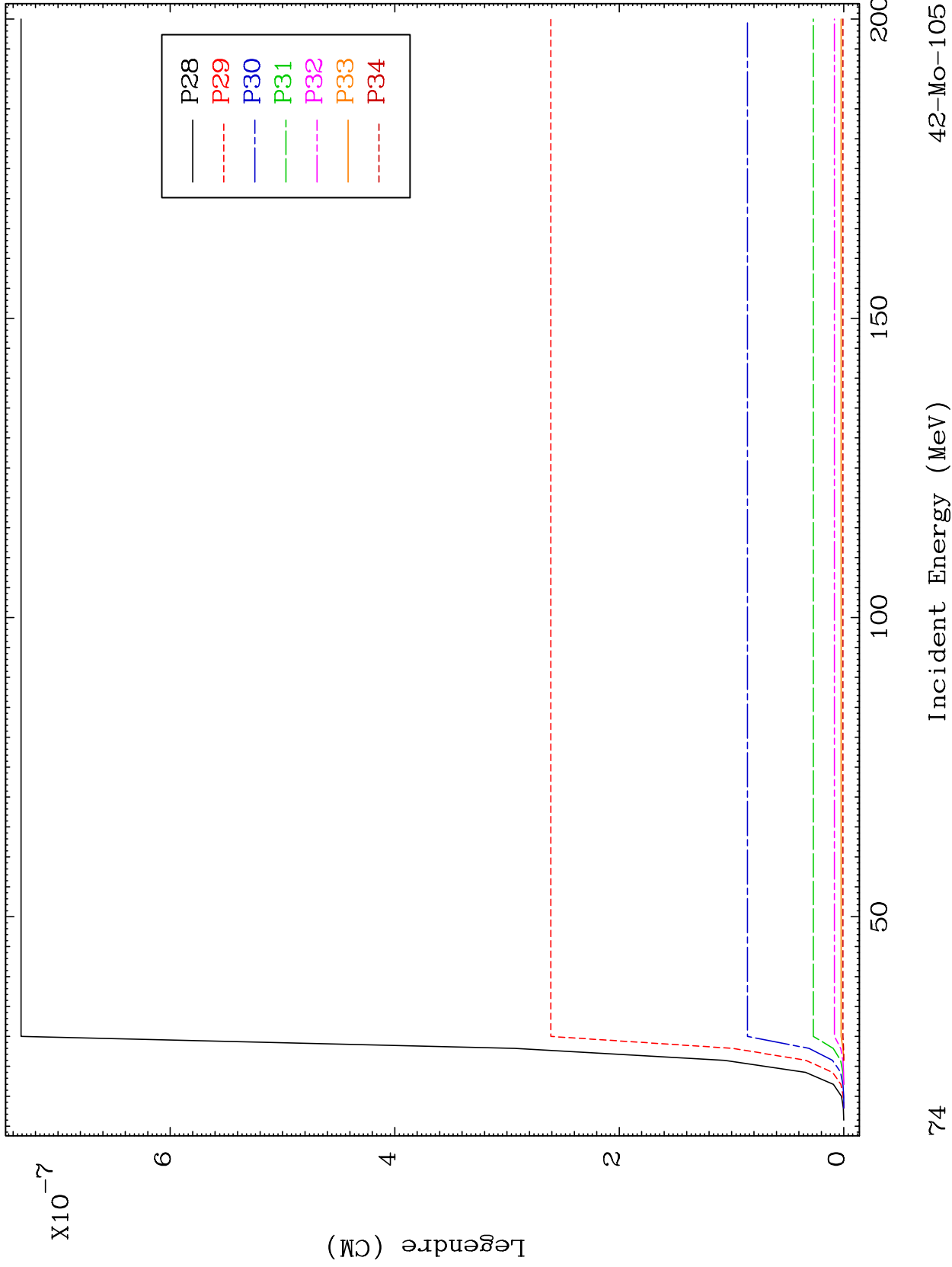
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

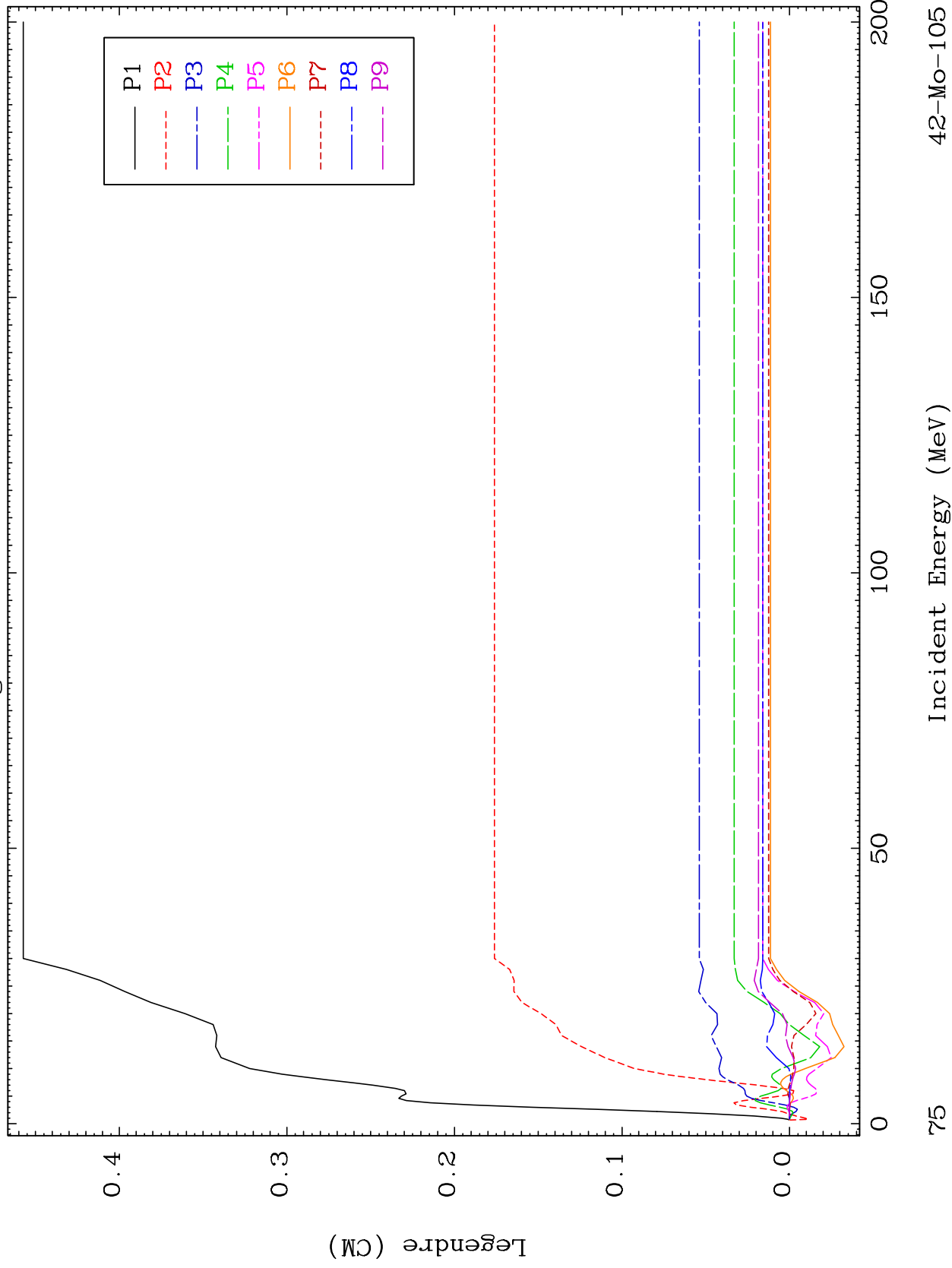
42-Mo-105



MAT 4264

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

42-Mo-105



42-Mo-105

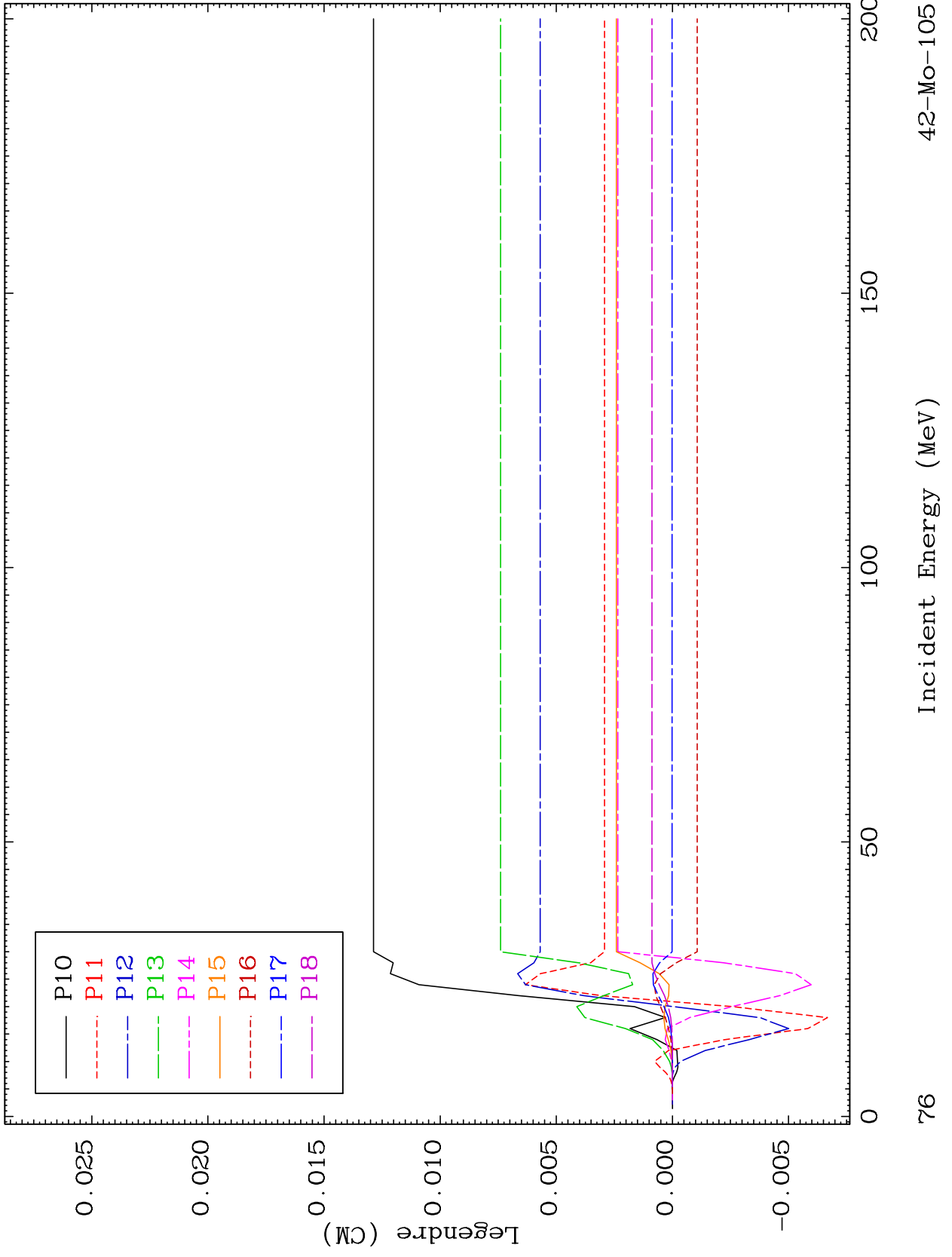
Incident Energy (MeV)

75

MAT 4264

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

42-Mo-105



76

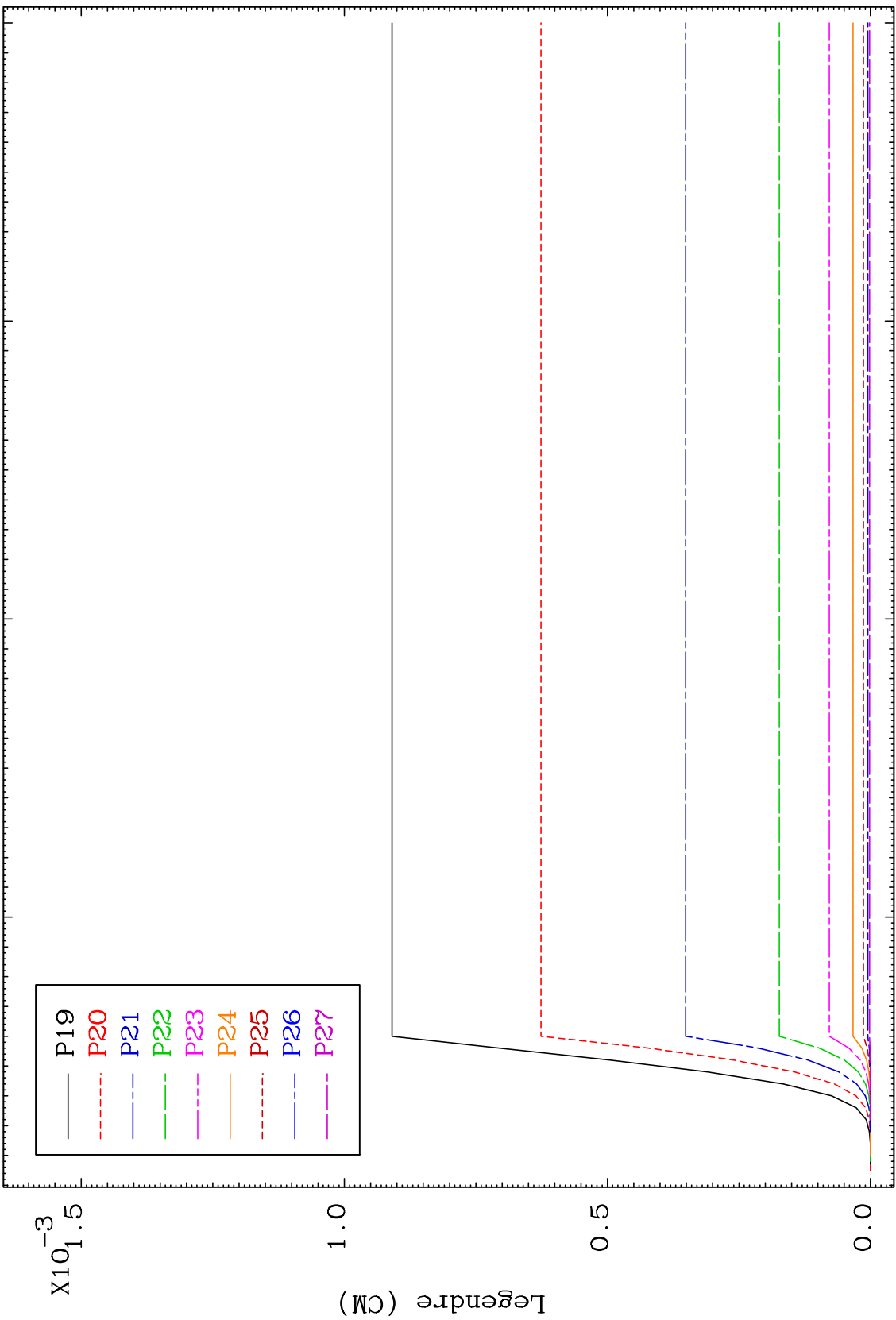
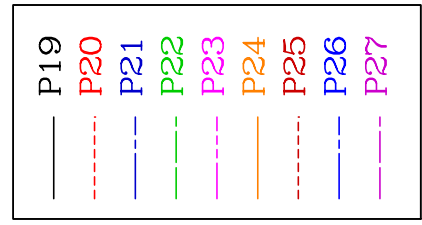
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

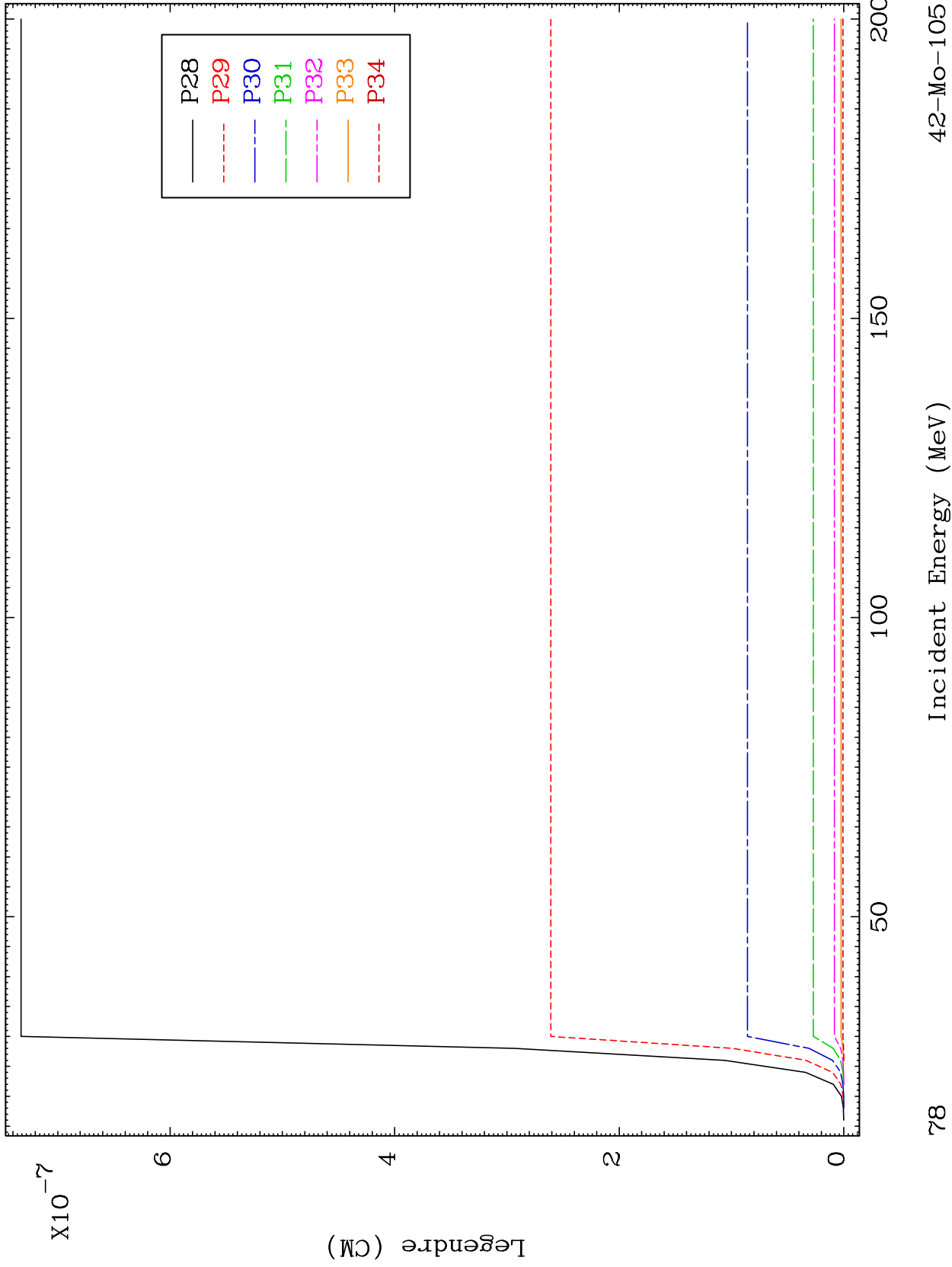
42-Mo-105



MAT 4264

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

42-Mo-105



78

Incident Energy (MeV)

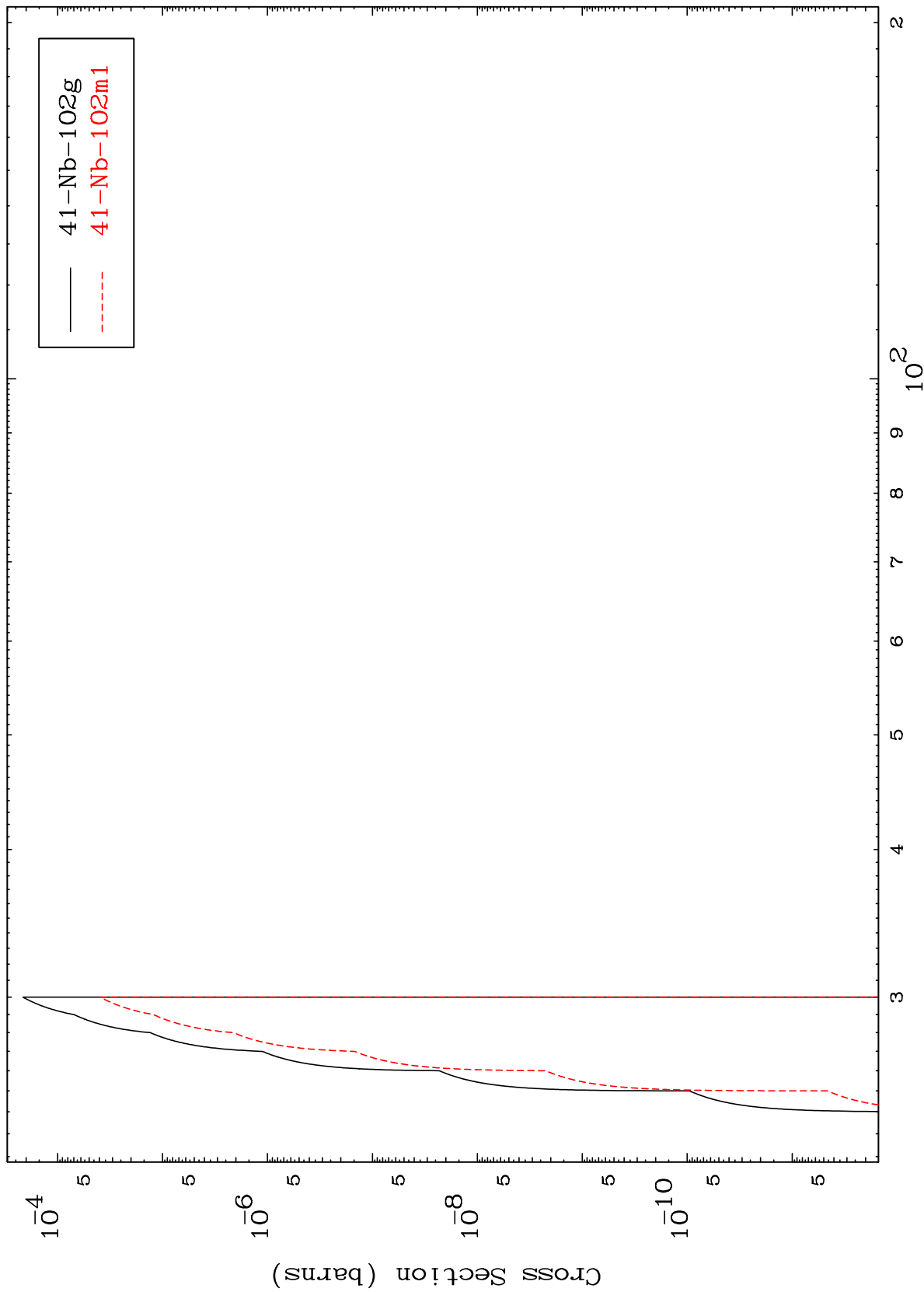
42-Mo-105

MAT 4264

(n,2n) d

42-Mo-105

Radionuclide Production Cross Section

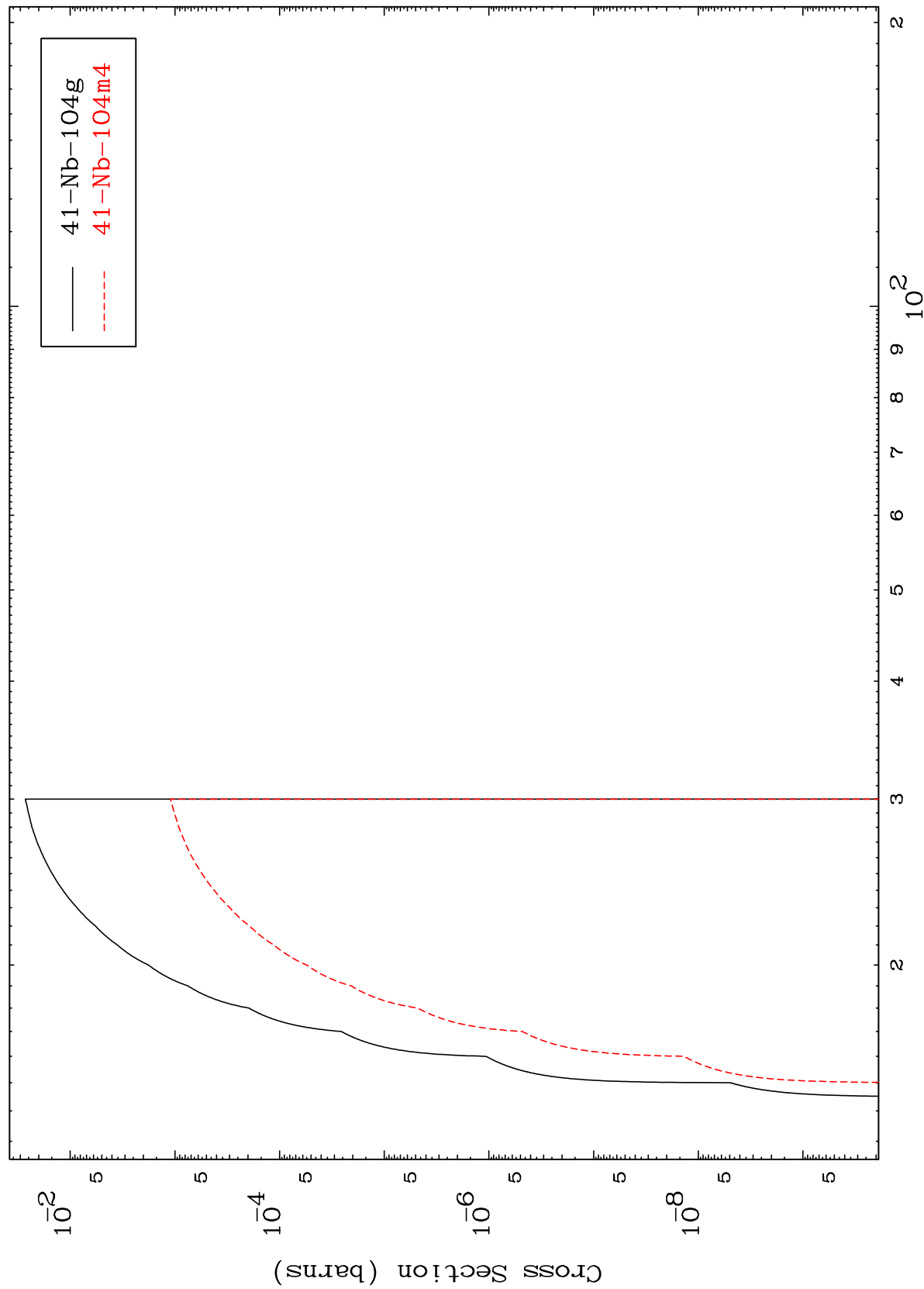


79

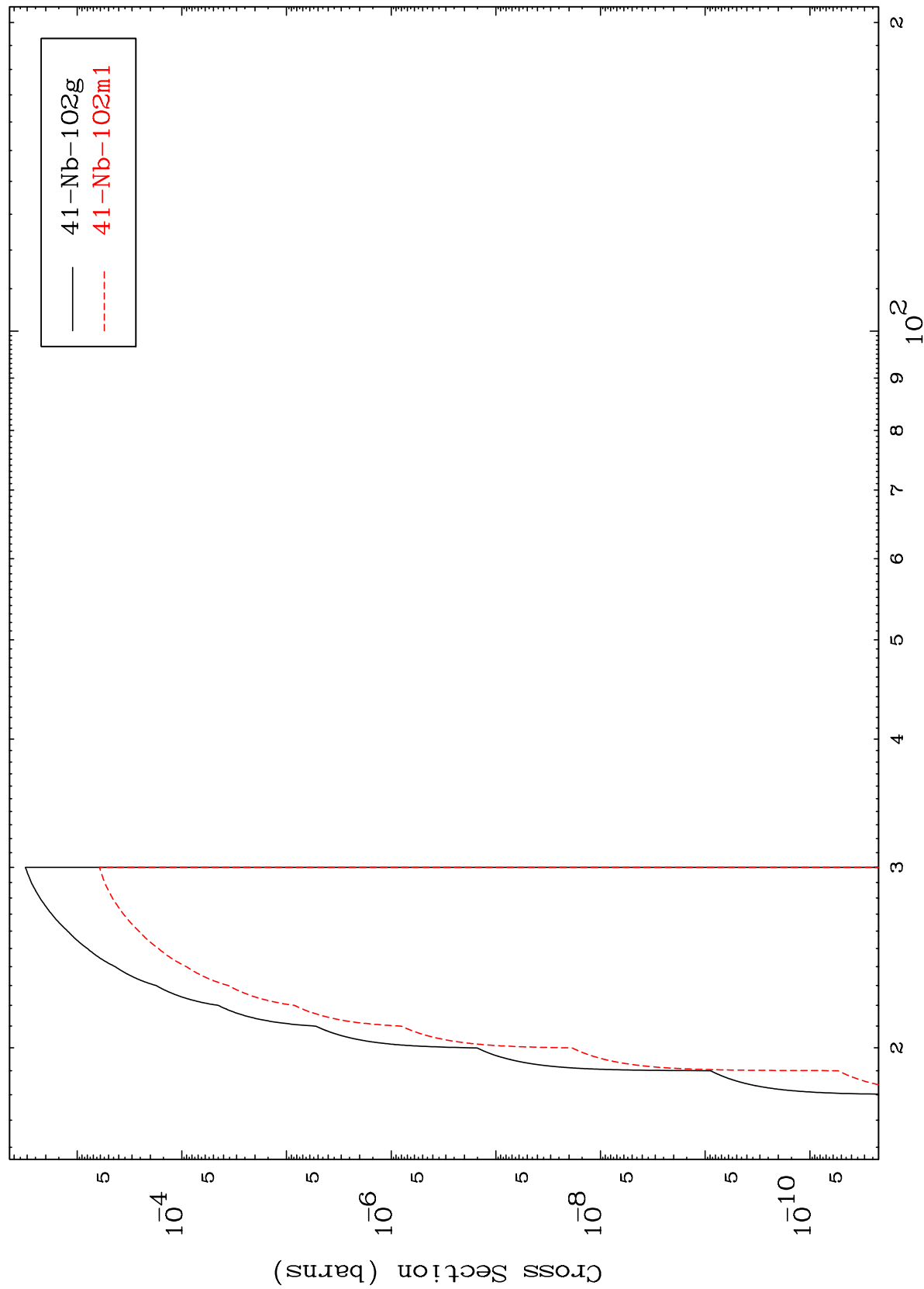
Incident Energy (MeV)

42-Mo-105

(n,n') p  
Radionuclide Production Cross Section



Radionuclide Production Cross Section



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

Radionuclide Production Cross Section

