

Program EVALPLOT
(Version 2021-1)

by

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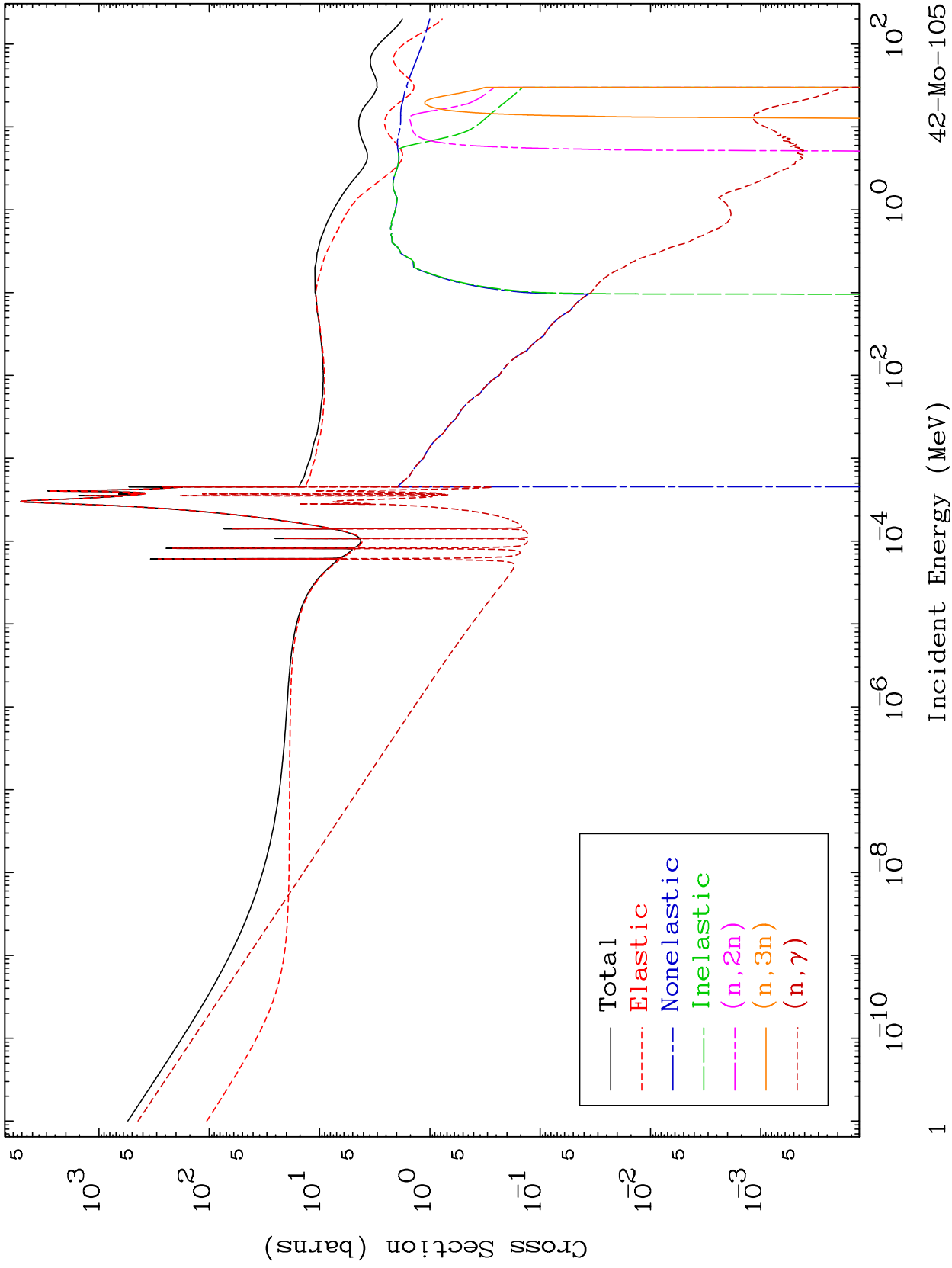
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Press Mouse Button to Start

MAT 4264

Neutron Major
293 Kelvin Cross Sections

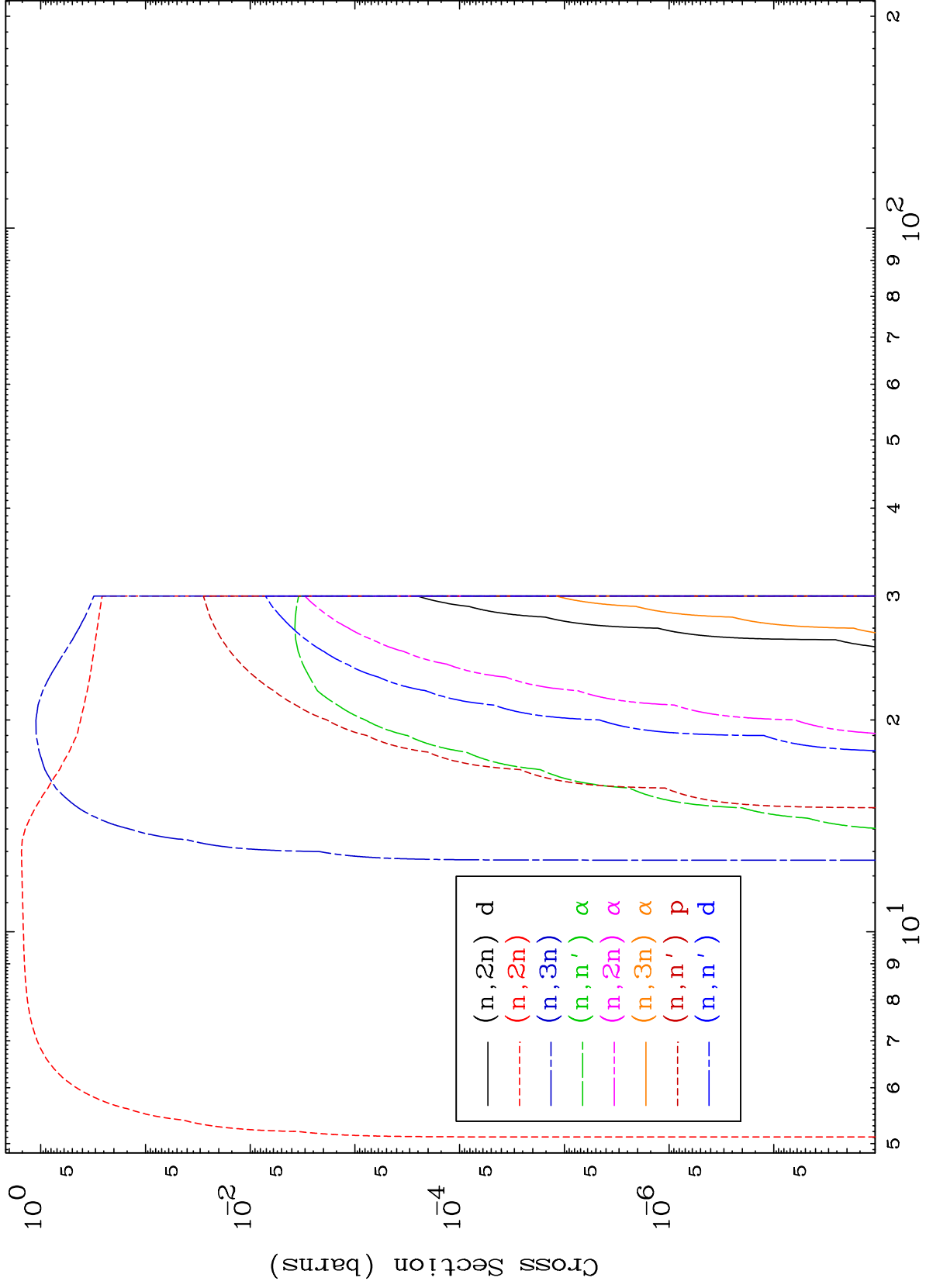
42-Mo-105



MAT 4264

Neutron Absorption
293 Kelvin Cross Sections

42-Mo-105



2

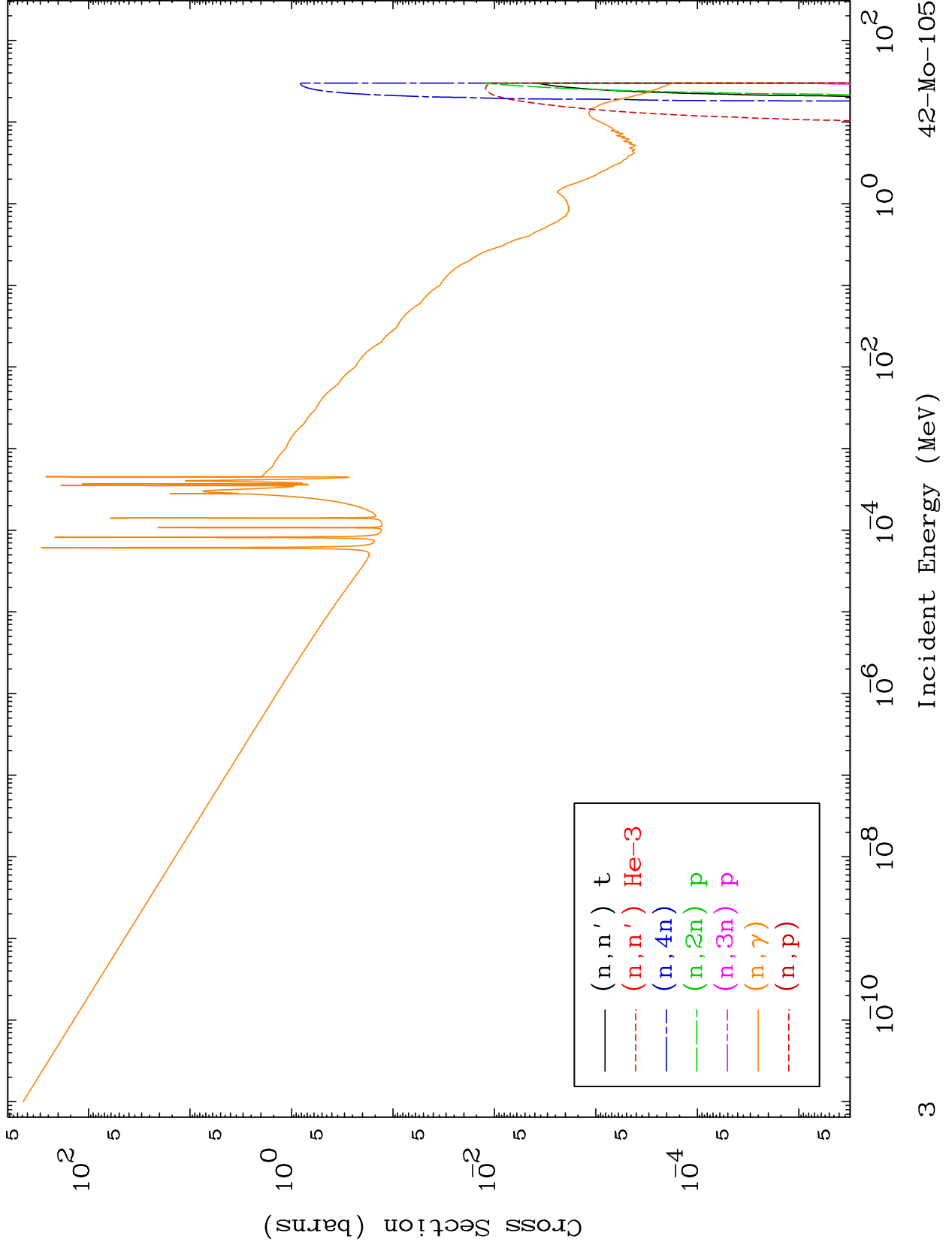
Incident Energy (MeV)

42-Mo-105

MAT 4264

Neutron Absorption
293 Kelvin Cross Sections

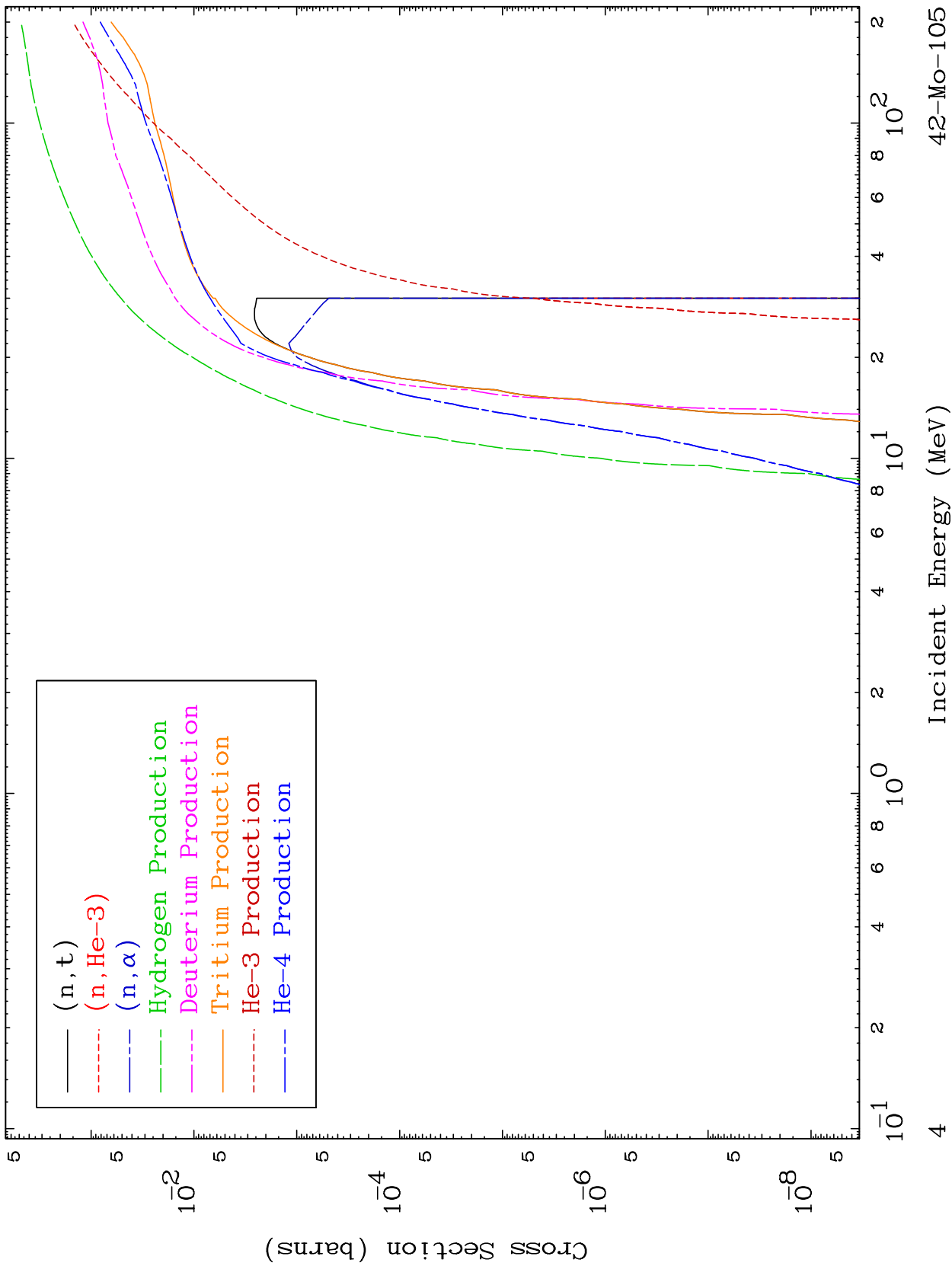
42-Mo-105



MAT 4264

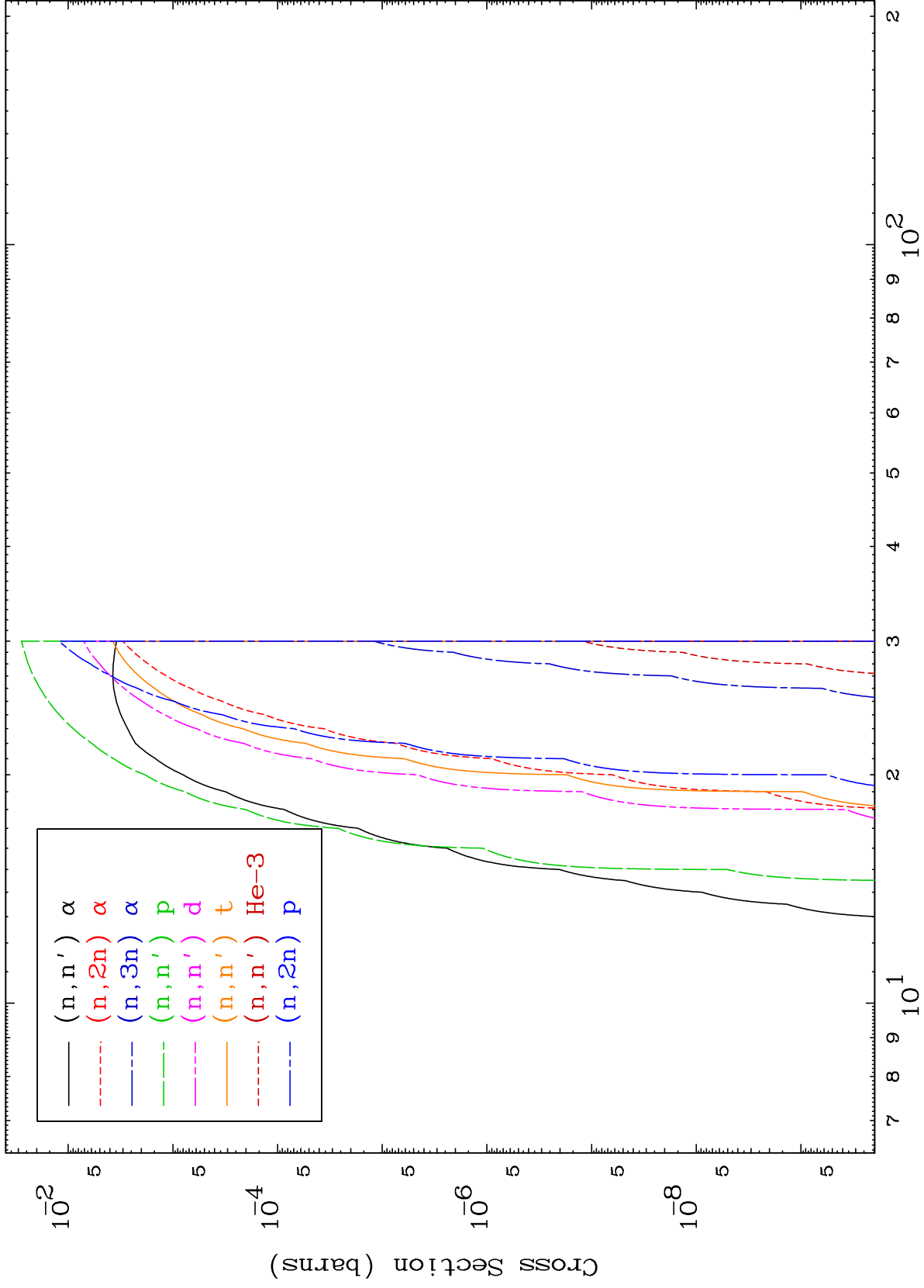
Neutron Absorption
293 Kelvin Cross Sections

42-Mo-105



42-Mo-105

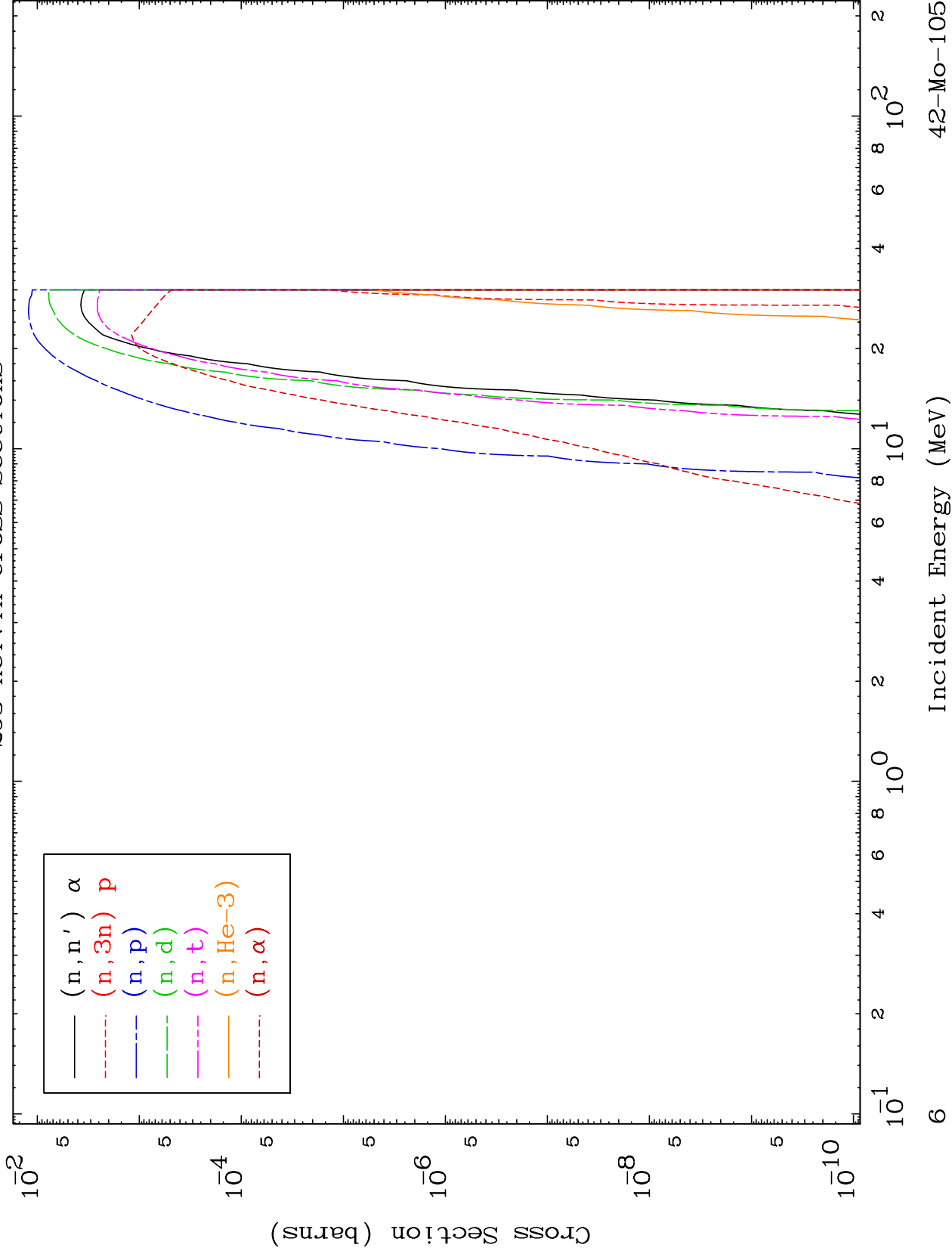
Incident Energy (MeV)



MAT 4264

Charged Particle
293 Kelvin Cross Sections

42-Mo-105



42-Mo-105

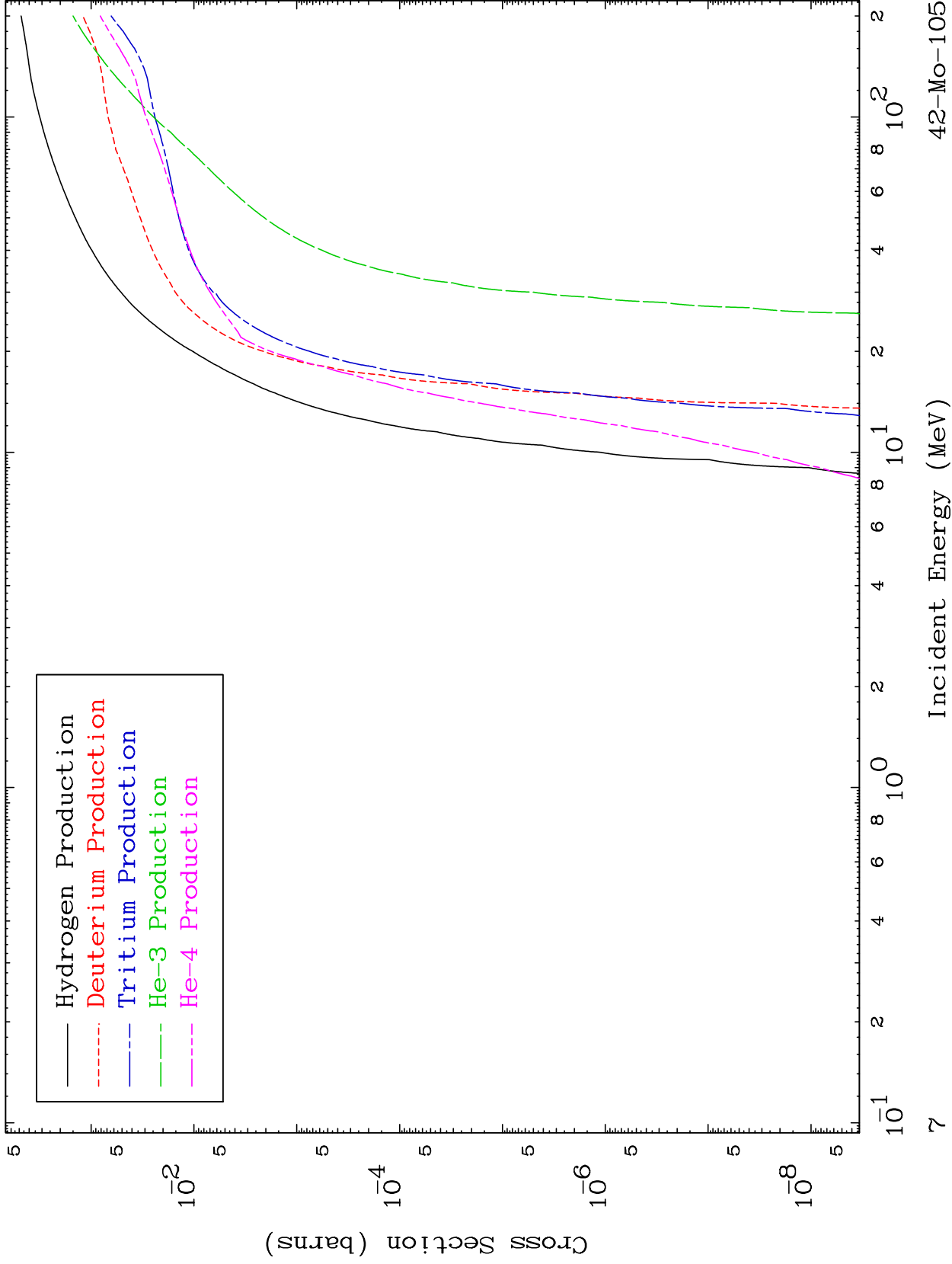
Incident Energy (MeV)

6

MAT 4264

Particle Production
293 Kelvin Cross Sections

42-Mo-105



42-Mo-105

Incident Energy (MeV)

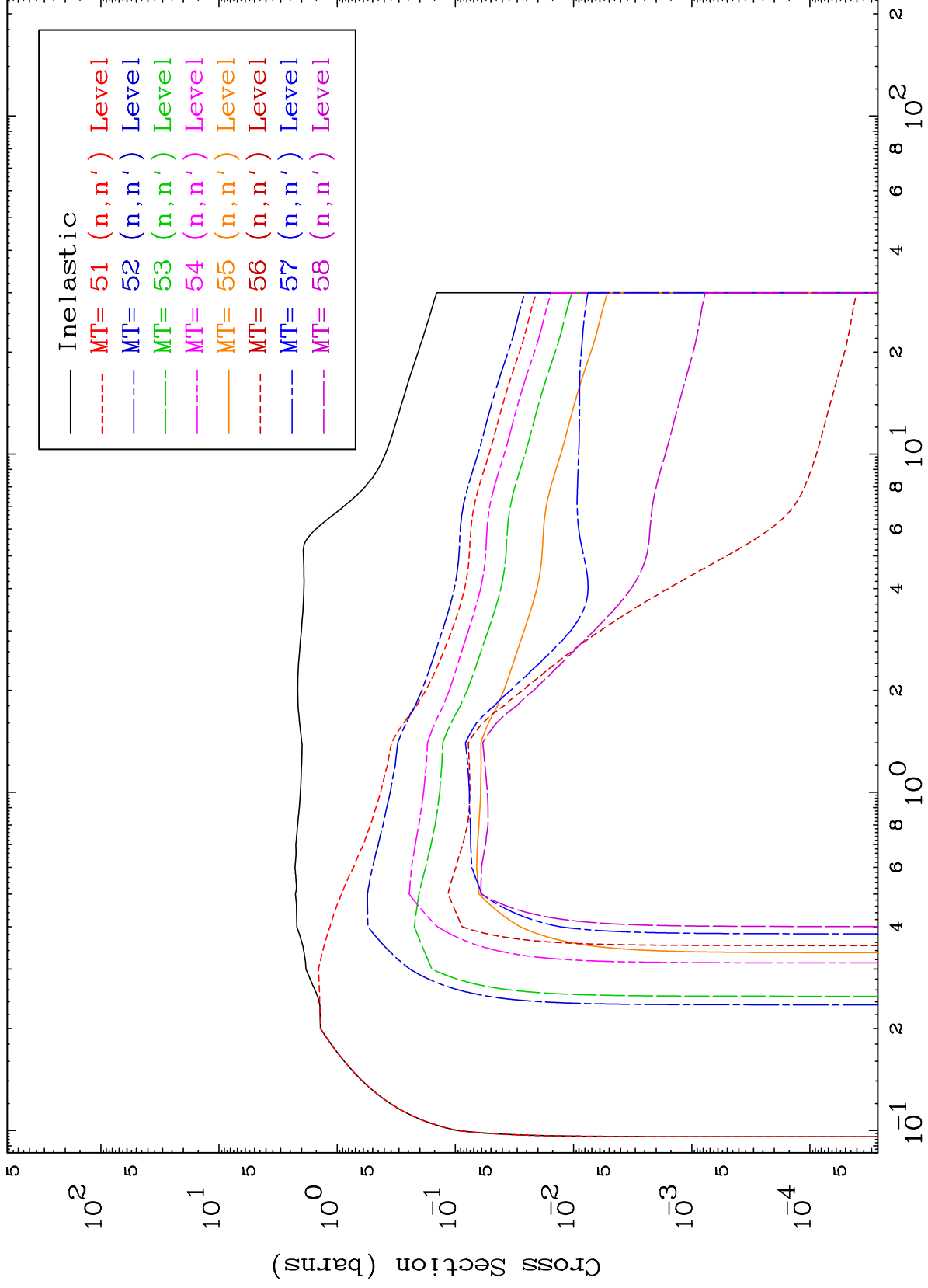
7

MAT 4264

(n,n') Levels

42-Mo-105

293 Kelvin Cross Sections



Incident Energy (MeV)

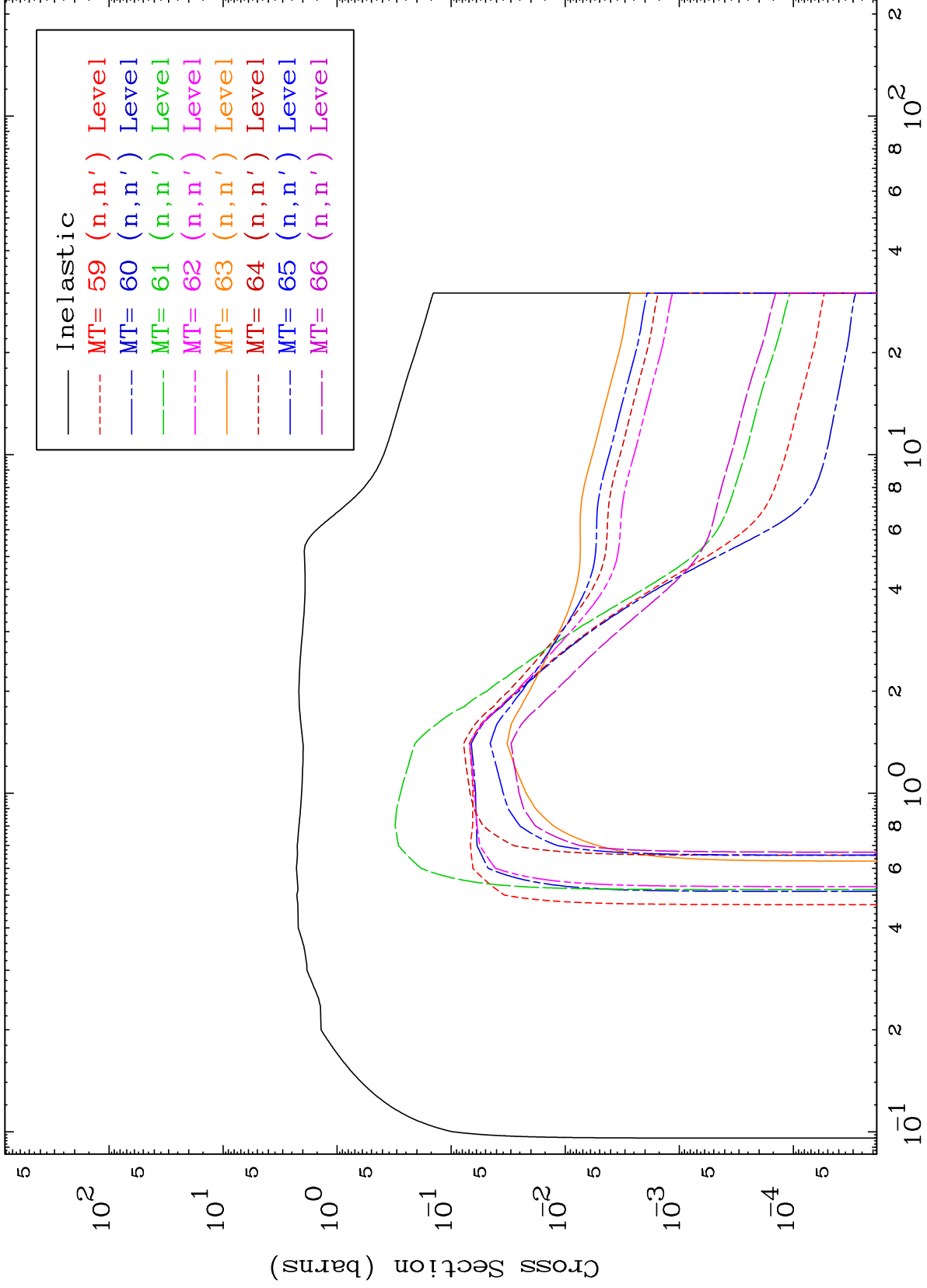
42-Mo-105

MAT 4264

(n,n') Levels

42-Mo-105

293 Kelvin Cross Sections



Incident Energy (MeV)

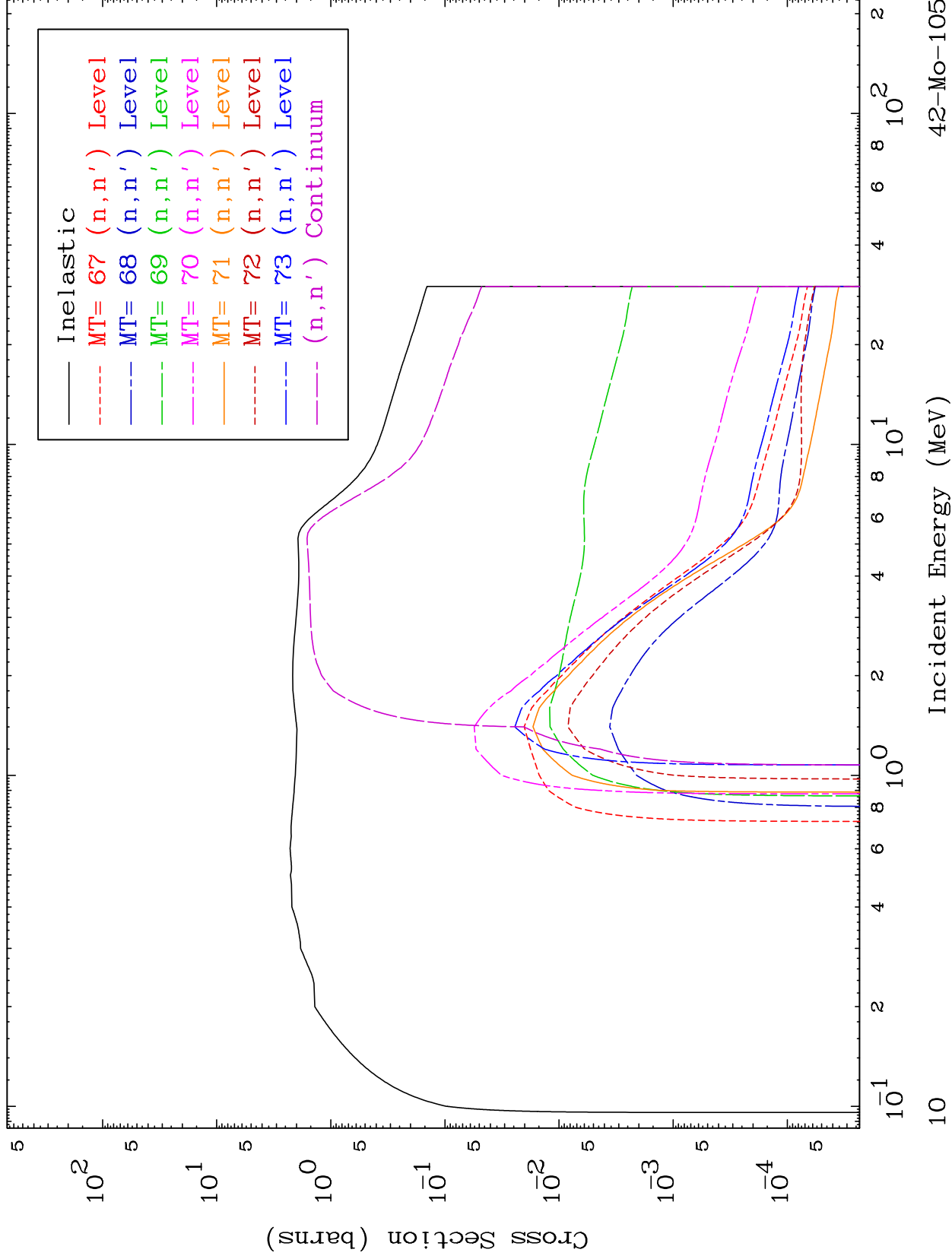
42-Mo-105

MAT 4264

(n,n') Levels

42-Mo-105

293 Kelvin Cross Sections



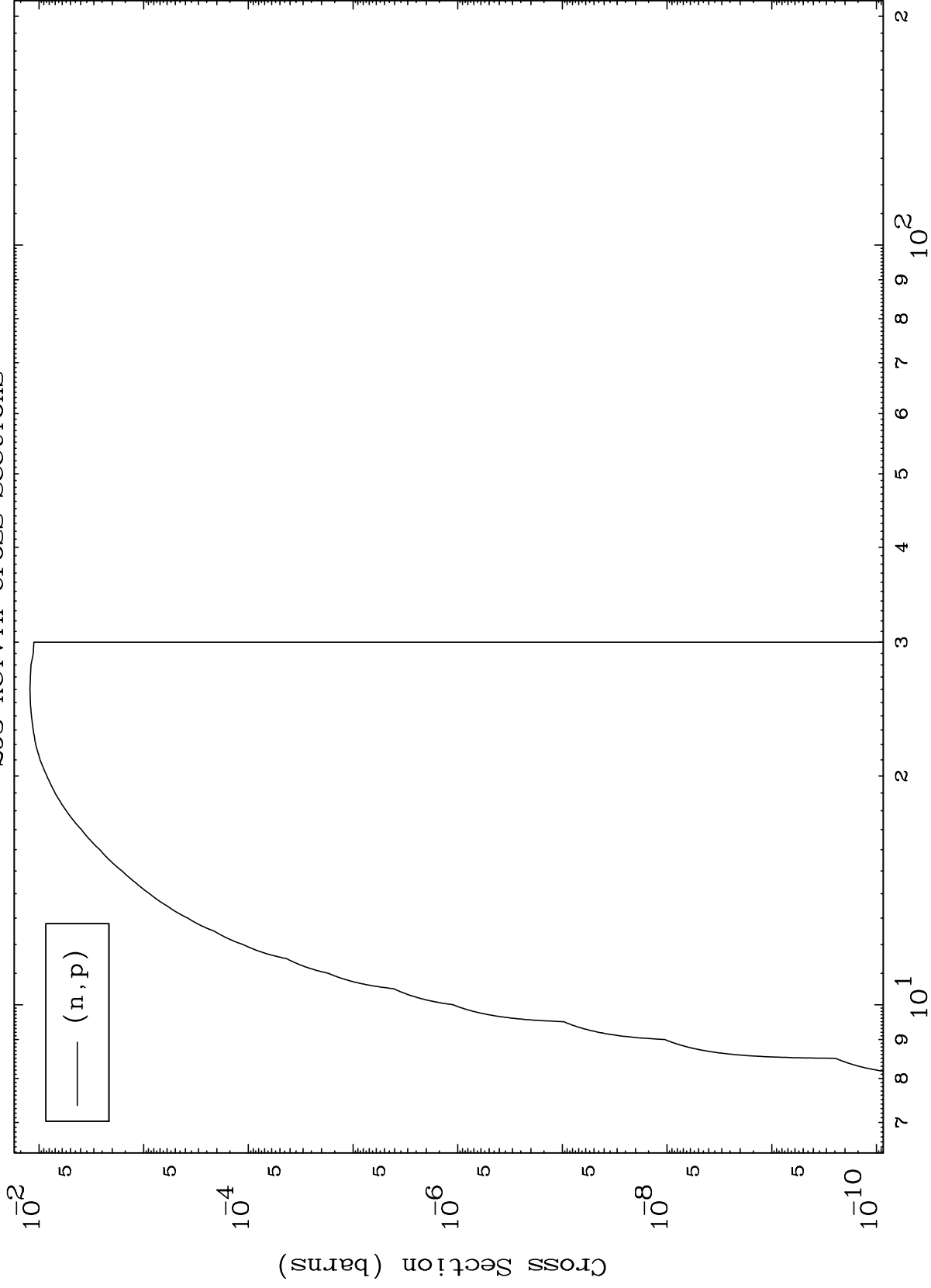
42-Mo-105

Incident Energy (MeV)

MAT 4264

(n,p) Levels
293 Kelvin Cross Sections

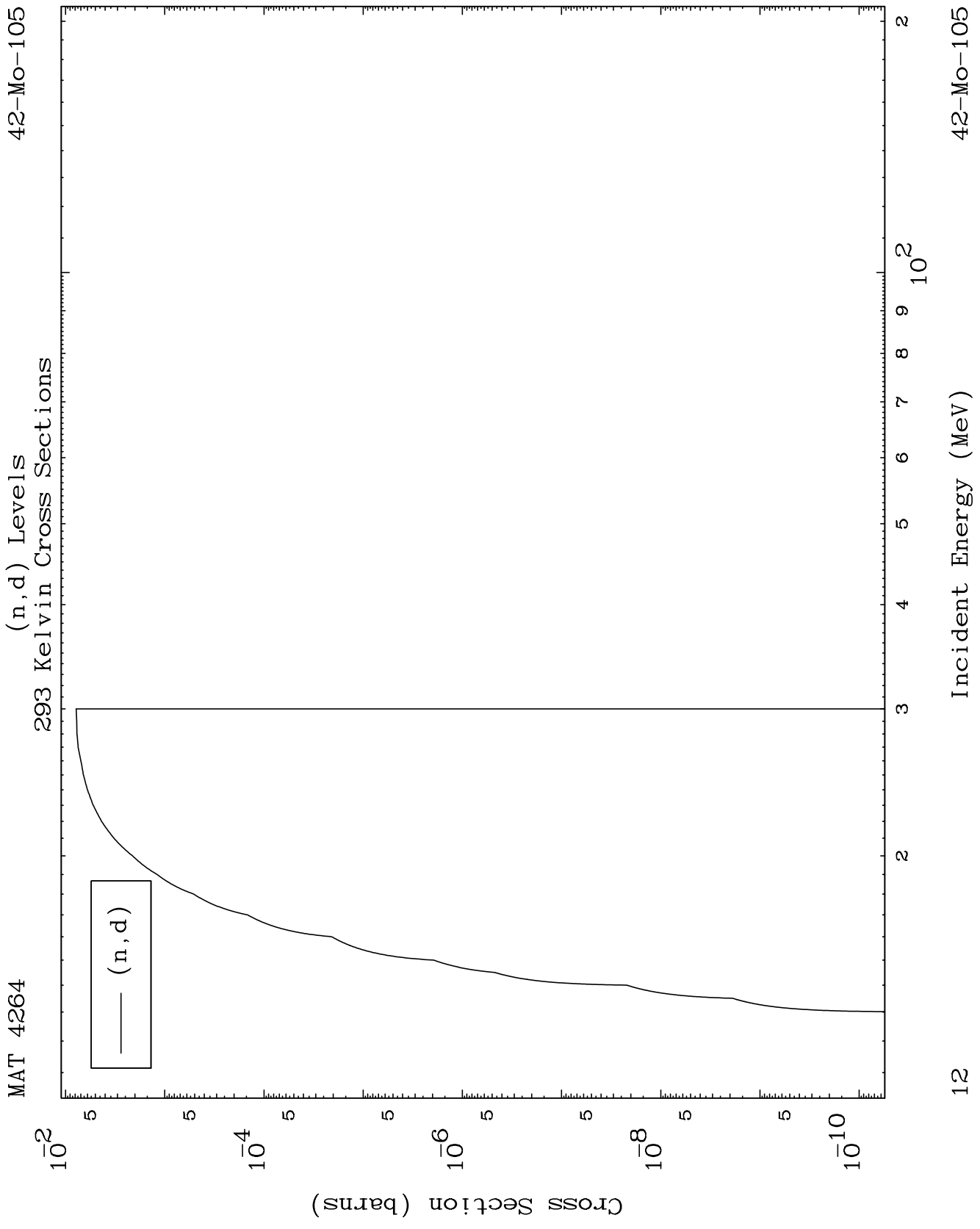
42-Mo-105



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Incident Energy (MeV)

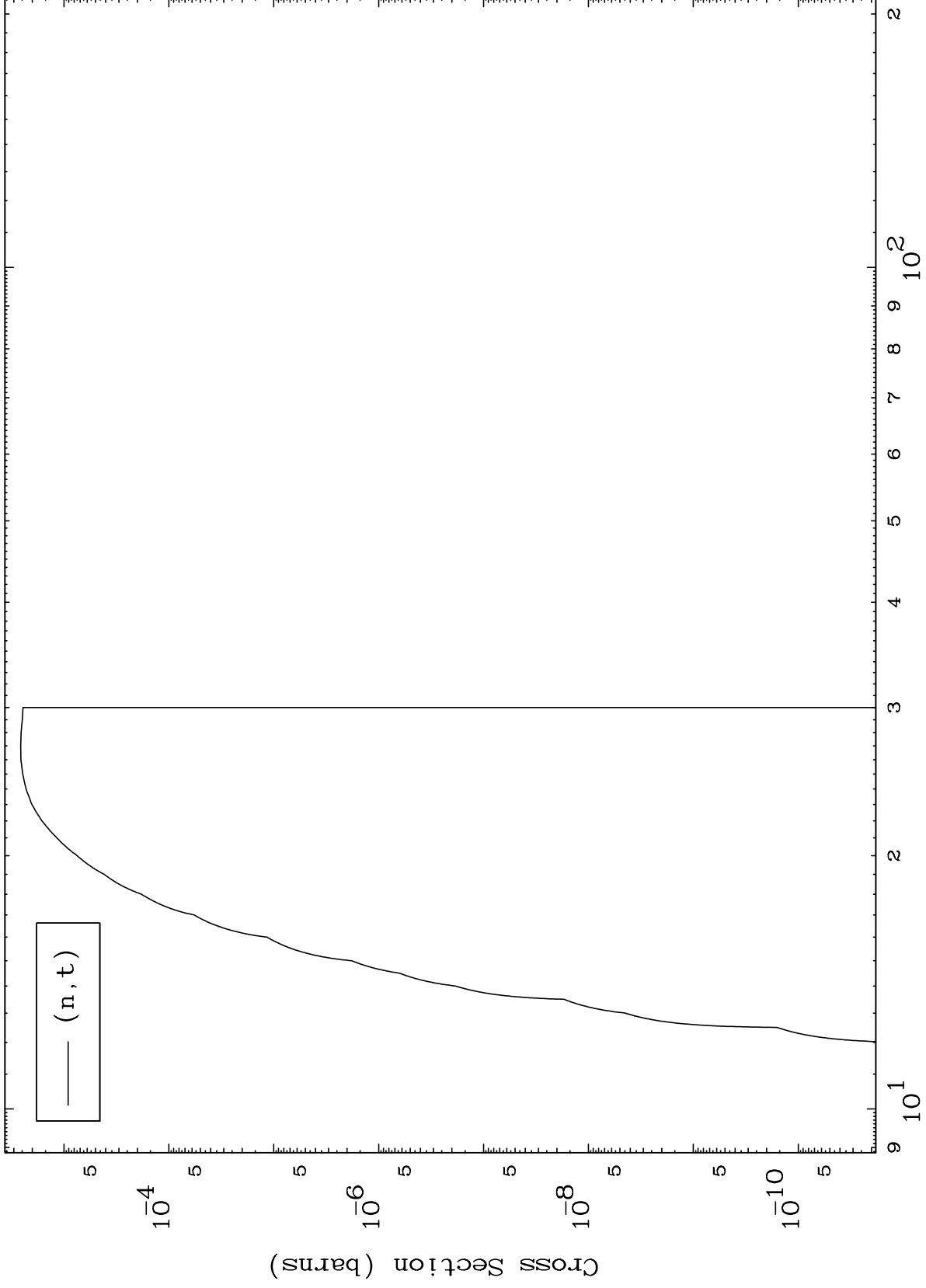
42-Mo-105



MAT 4264

(n,t) Levels
293 Kelvin Cross Sections

42-Mo-105



13

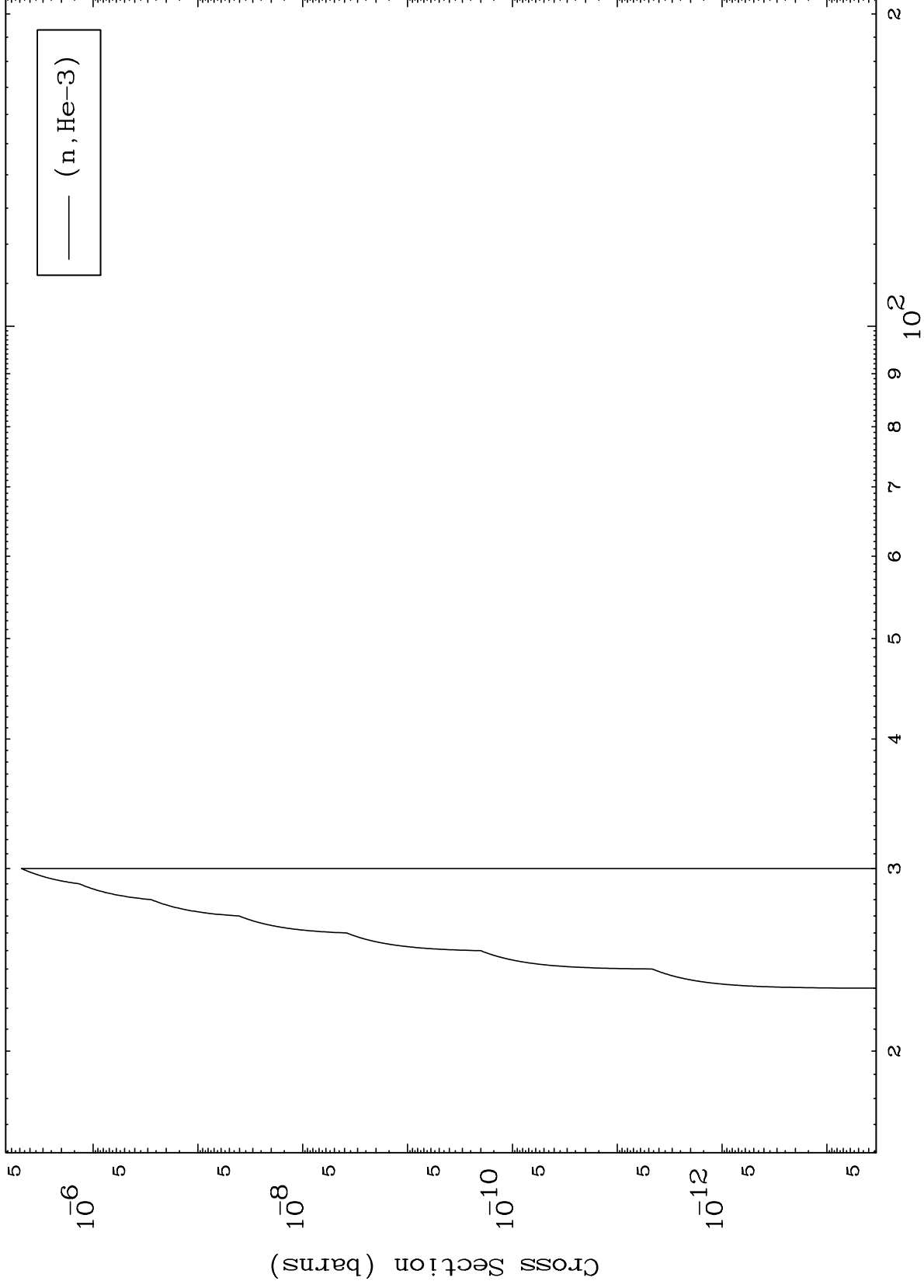
Incident Energy (MeV)

42-Mo-105

MAT 4264

(n,He3) Levels
293 Kelvin Cross Sections

42-Mo-105



14

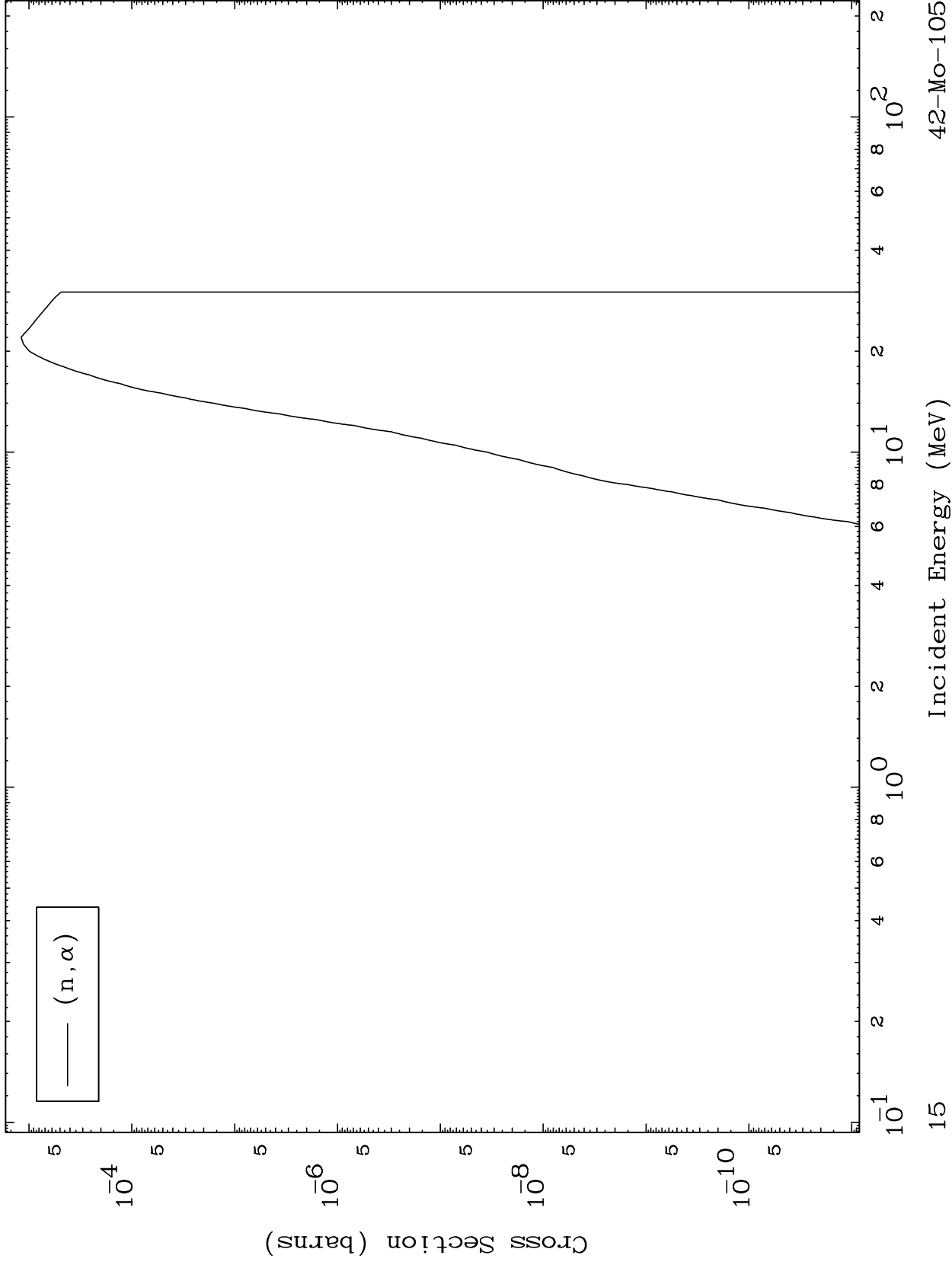
Incident Energy (MeV)

42-Mo-105

MAT 4264

(n, α) Levels
293 Kelvin Cross Sections

42-Mo-105



42-Mo-105

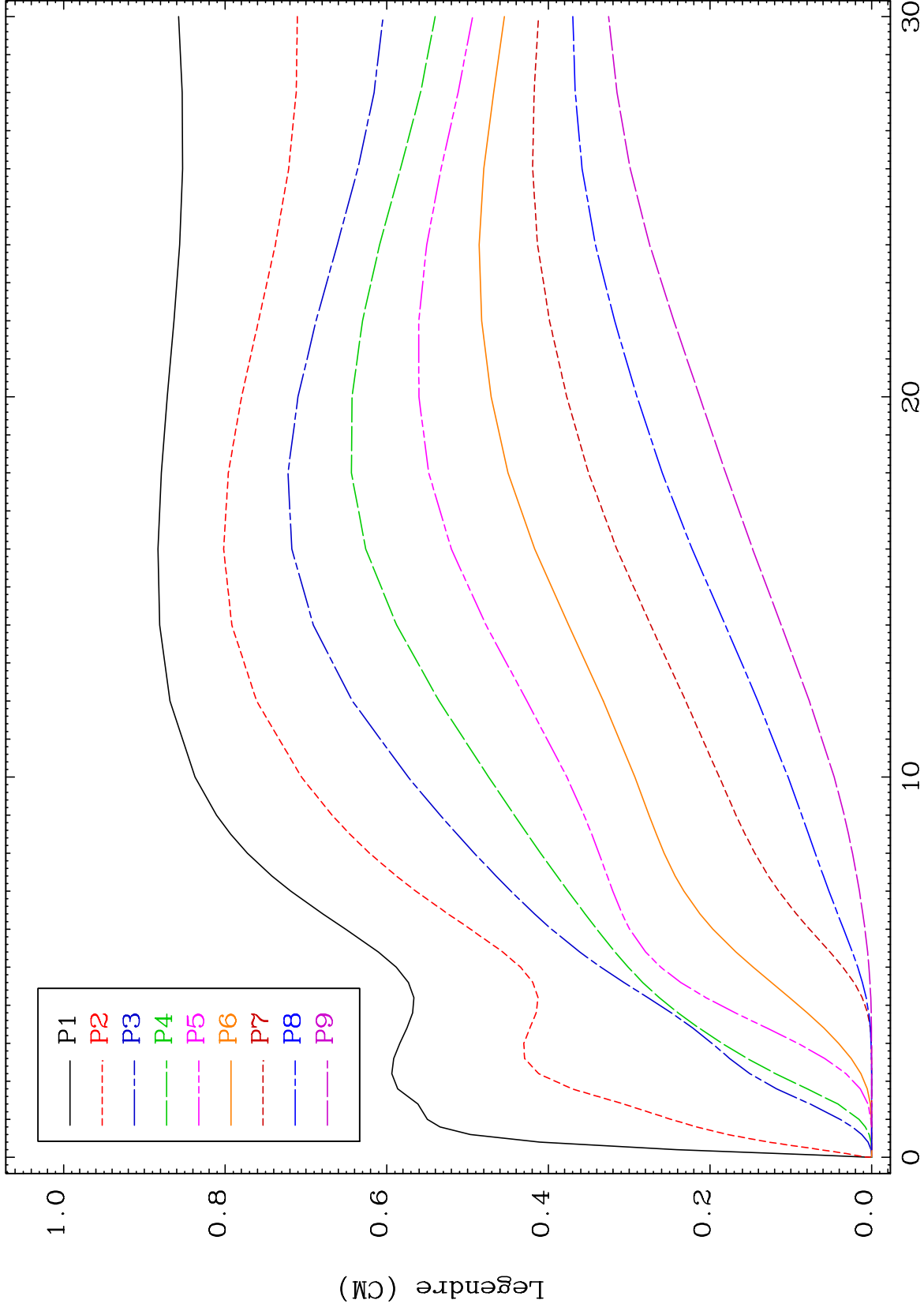
Incident Energy (MeV)

15

MAT 4264

Elastic Legendre Coefficients

42-Mo-105



16

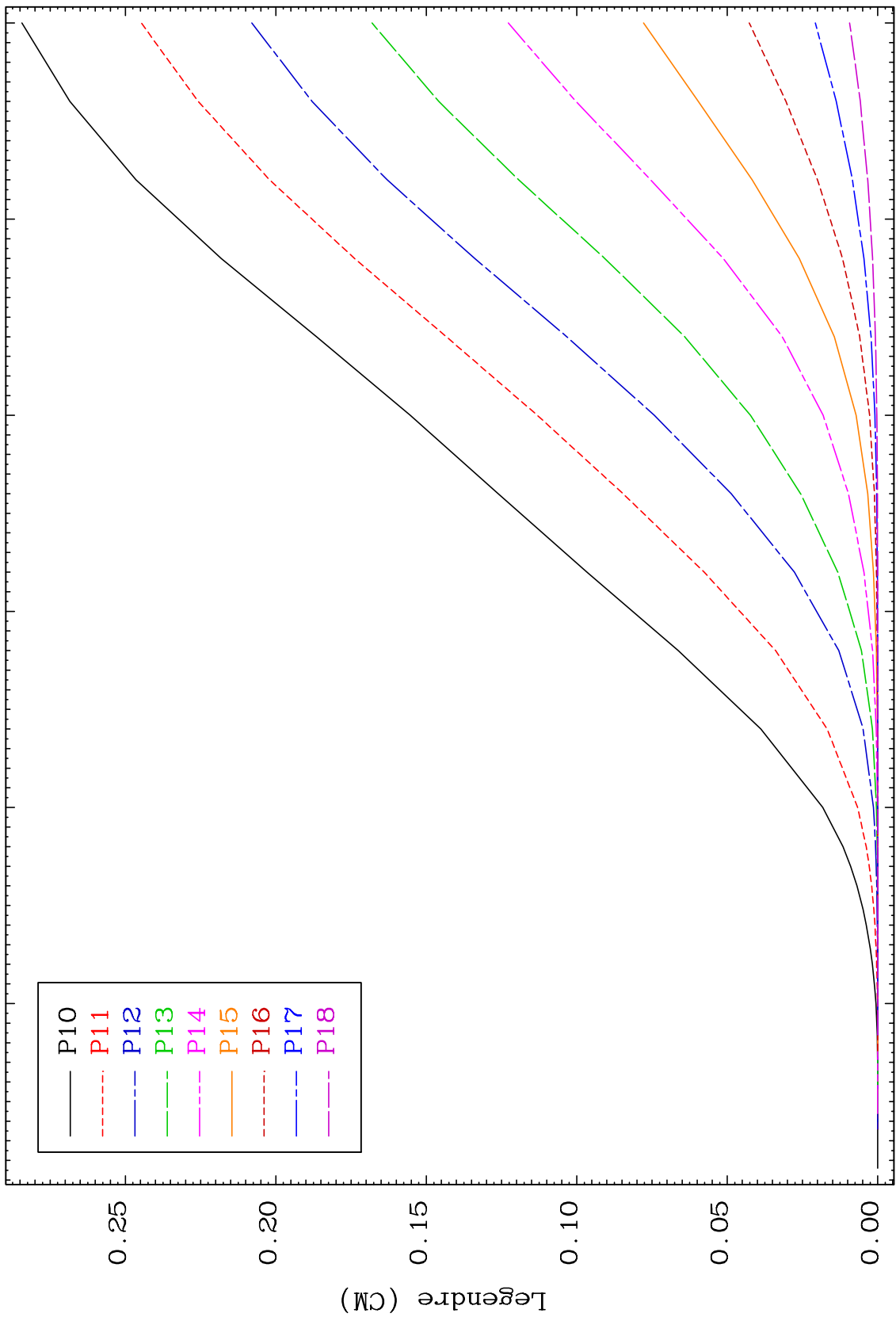
Incident Energy (MeV)

42-Mo-105

MAT 4264

Elastic Legendre Coefficients

42-Mo-105



17

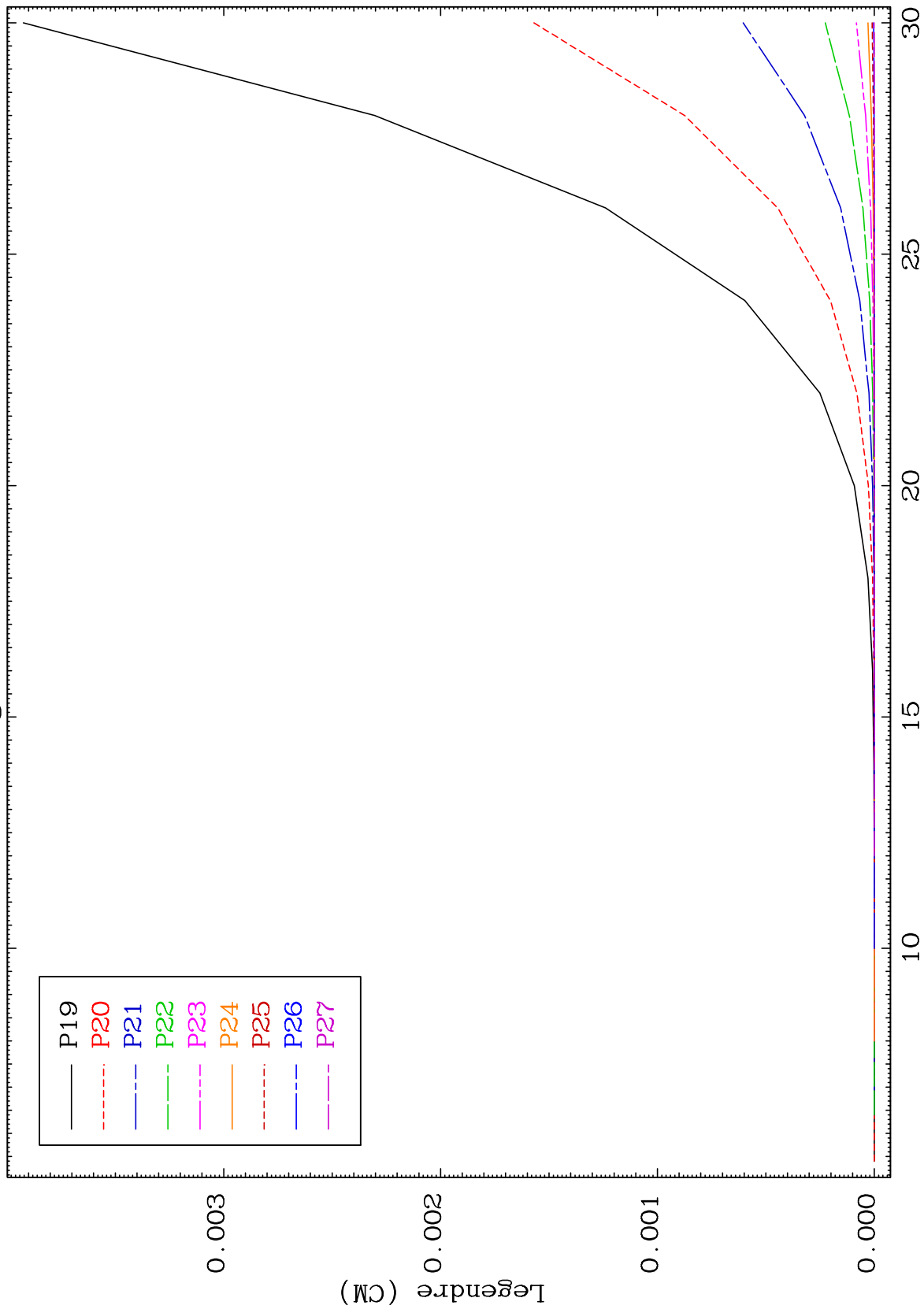
42-Mo-105

Incident Energy (MeV)

MAT 4264

Elastic Legendre Coefficients

42-Mo-105



18

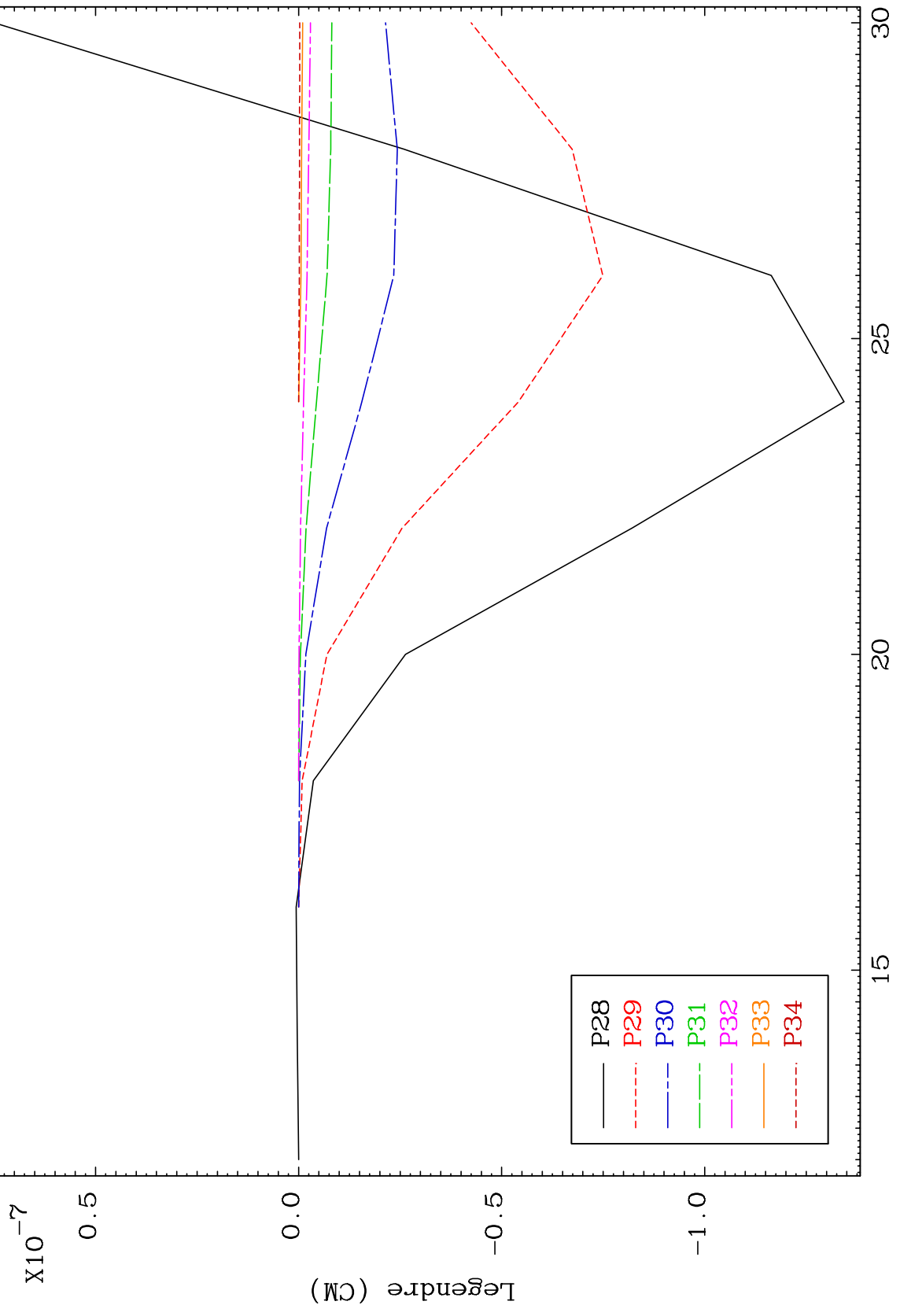
Incident Energy (MeV)

42-Mo-105

MAT 4264

Elastic Legendre Coefficients

42-Mo-105



19

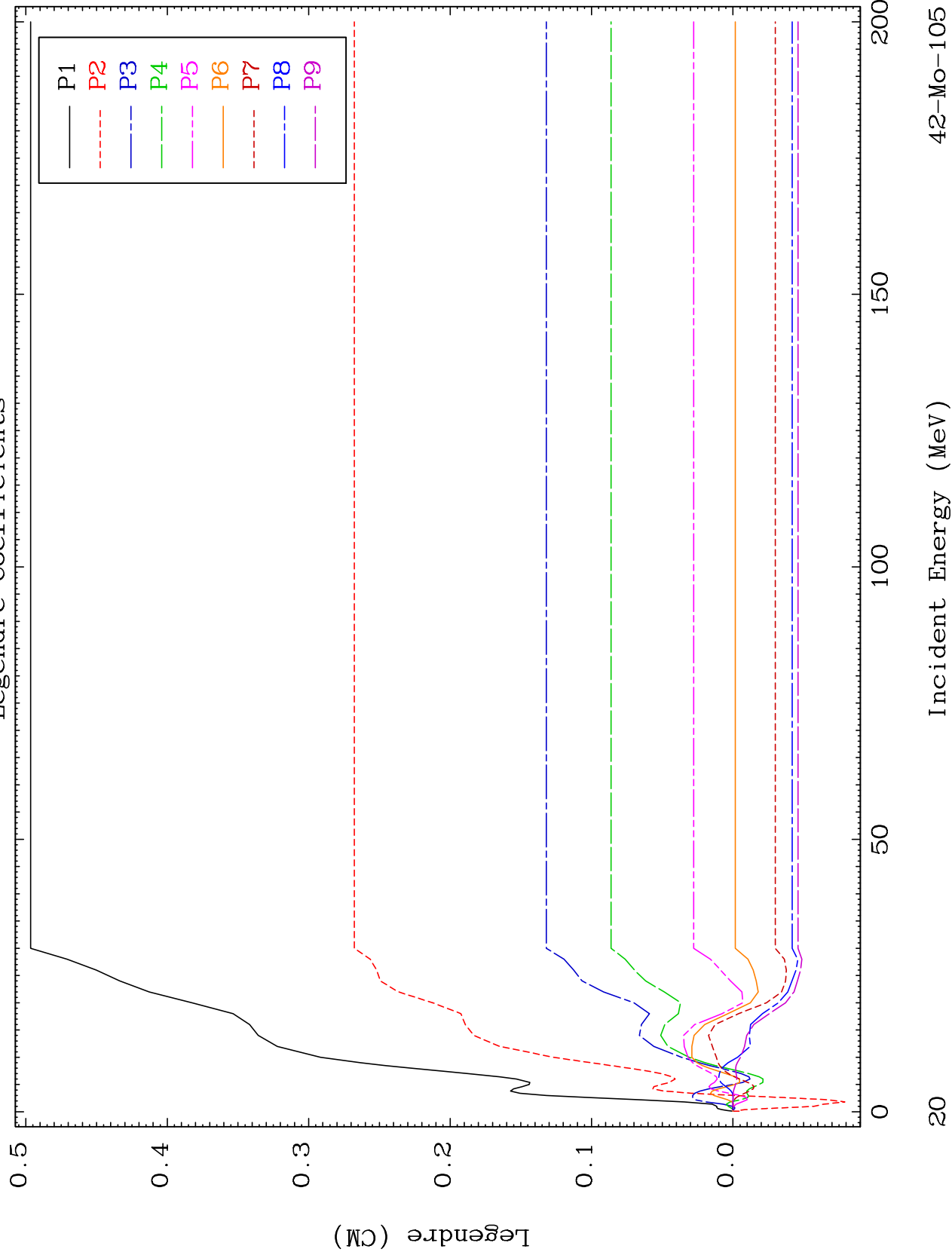
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



42-Mo-105

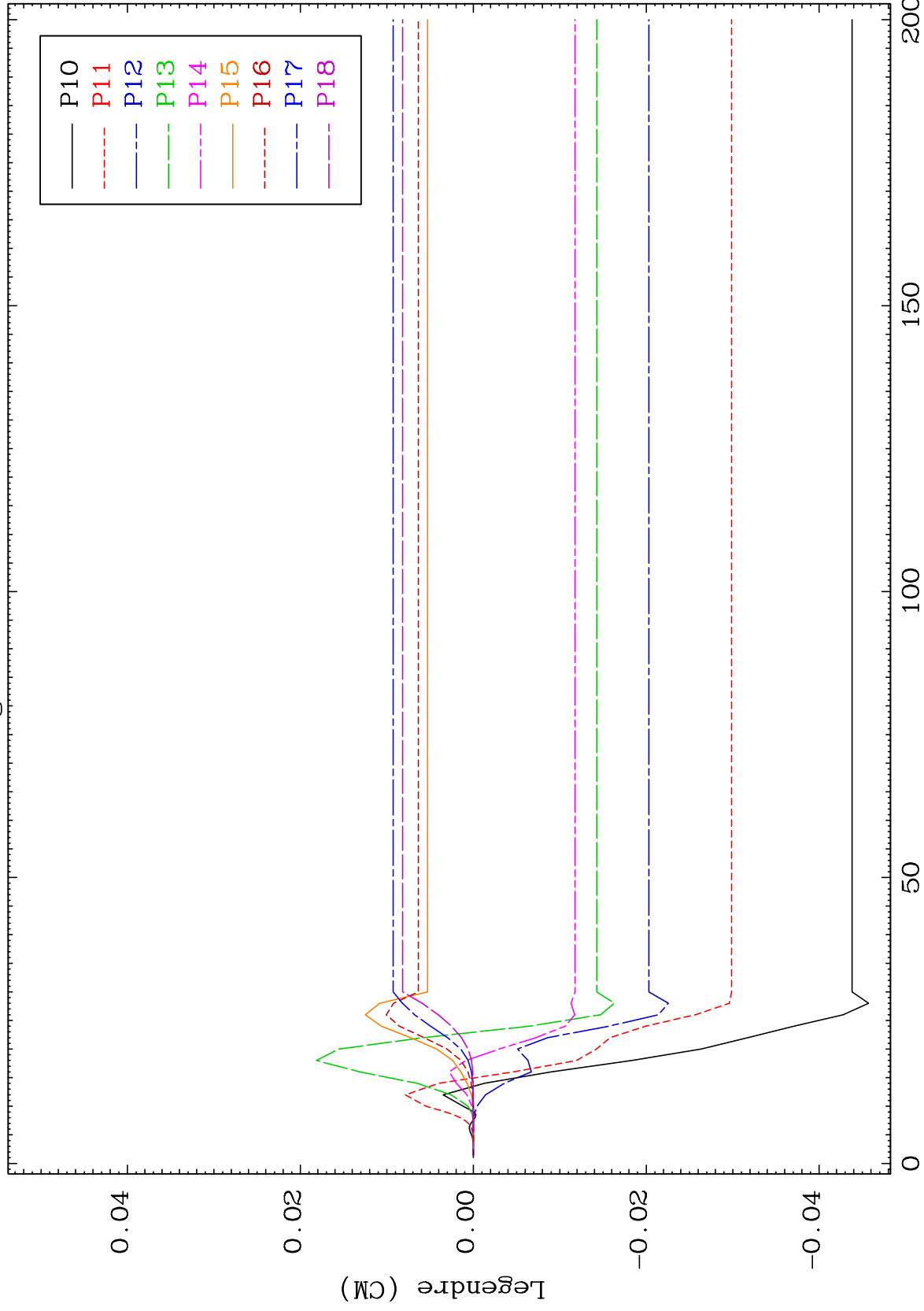
Incident Energy (MeV)

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MAT 4264

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

42-Mo-105



21

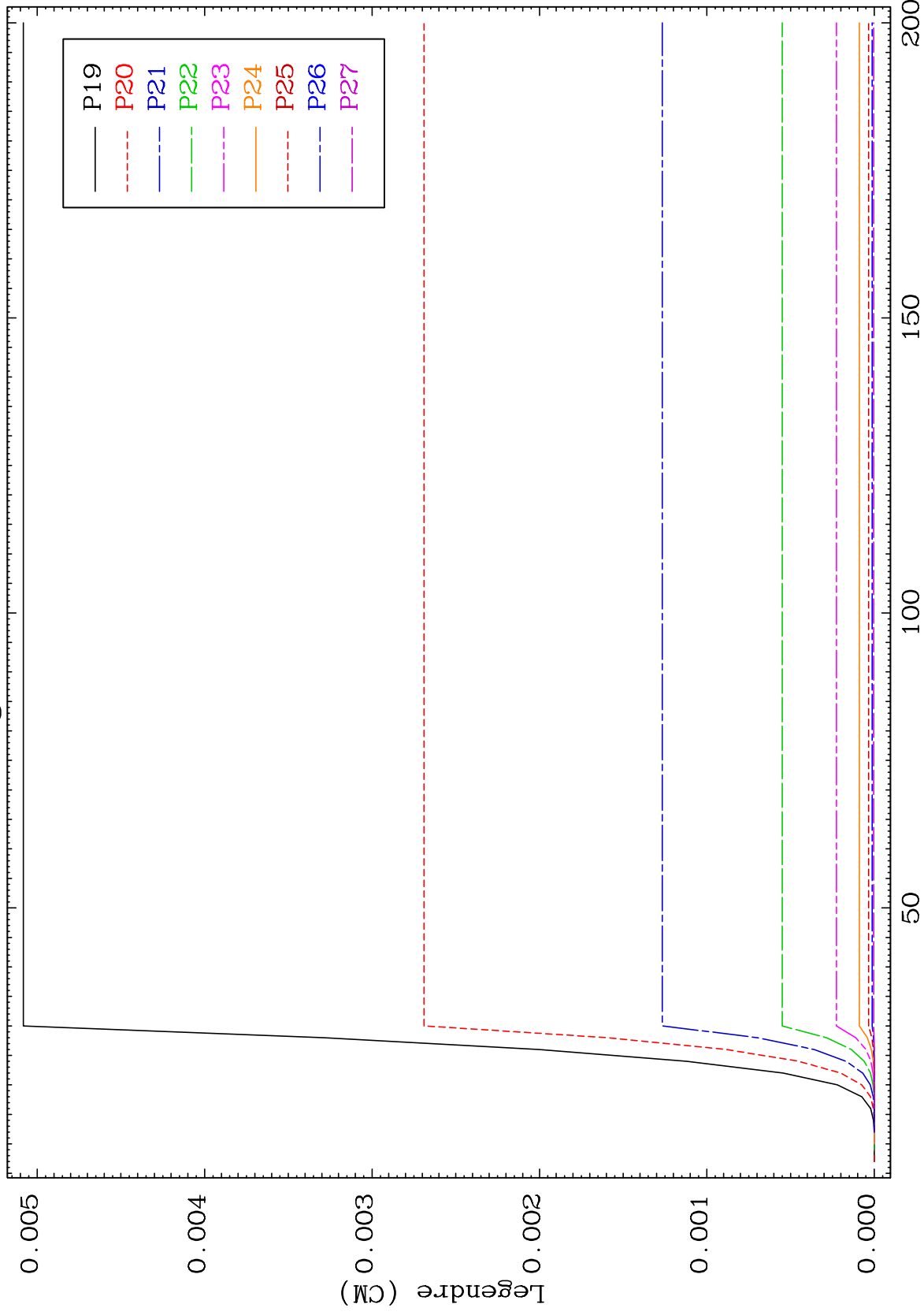
Incident Energy (MeV)

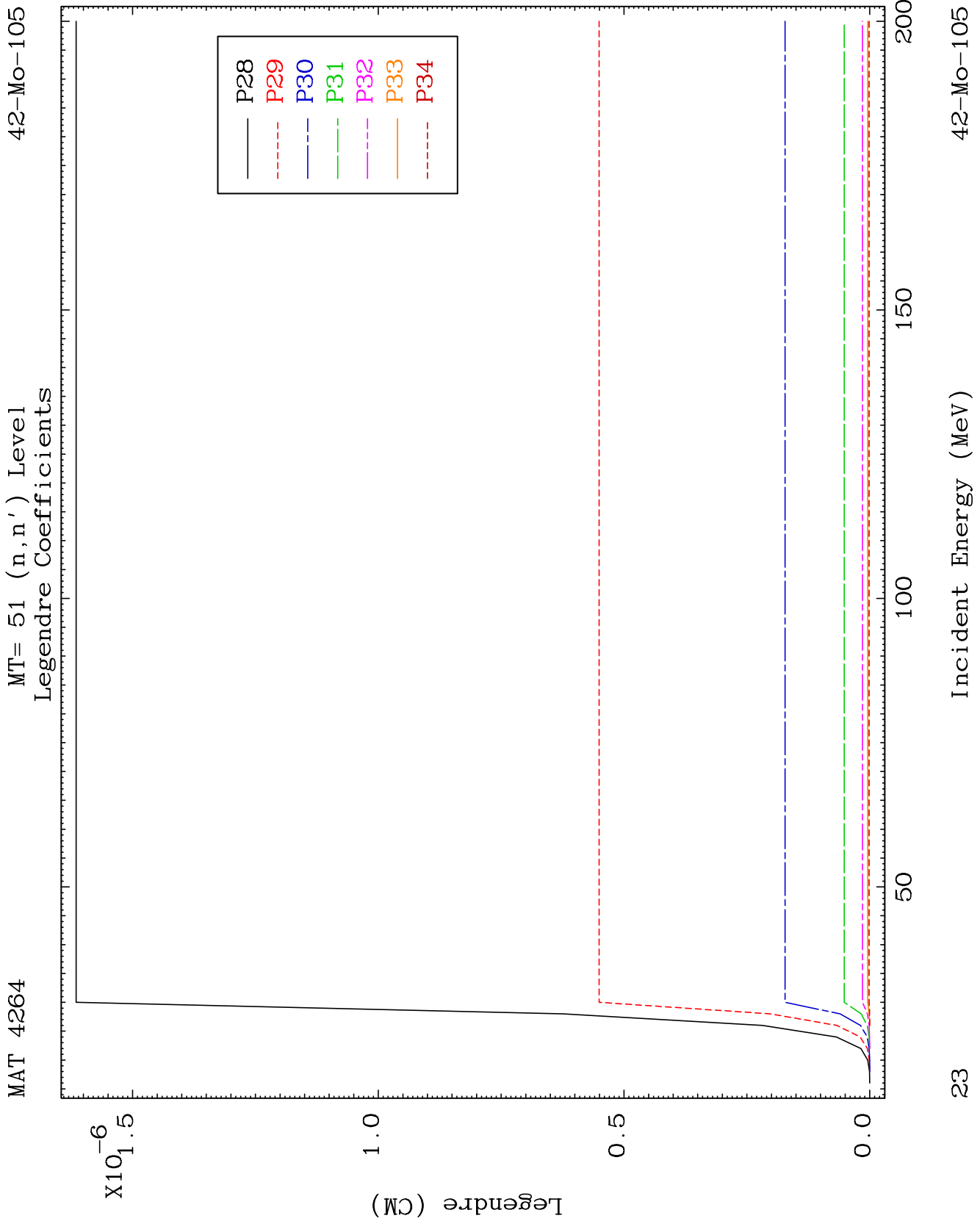
42-Mo-105

MAT 4264

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

42-Mo-105

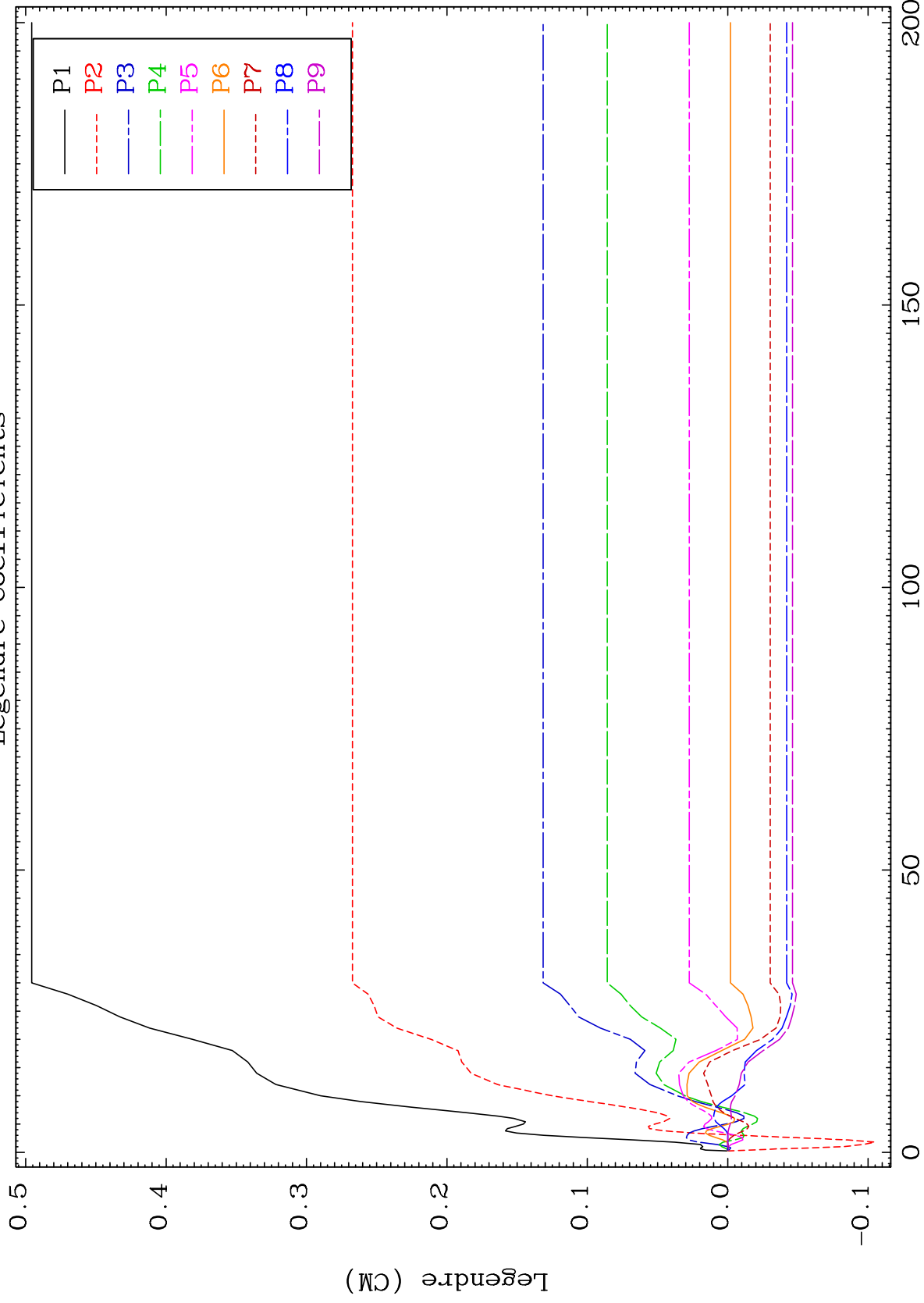




MAT 4264

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

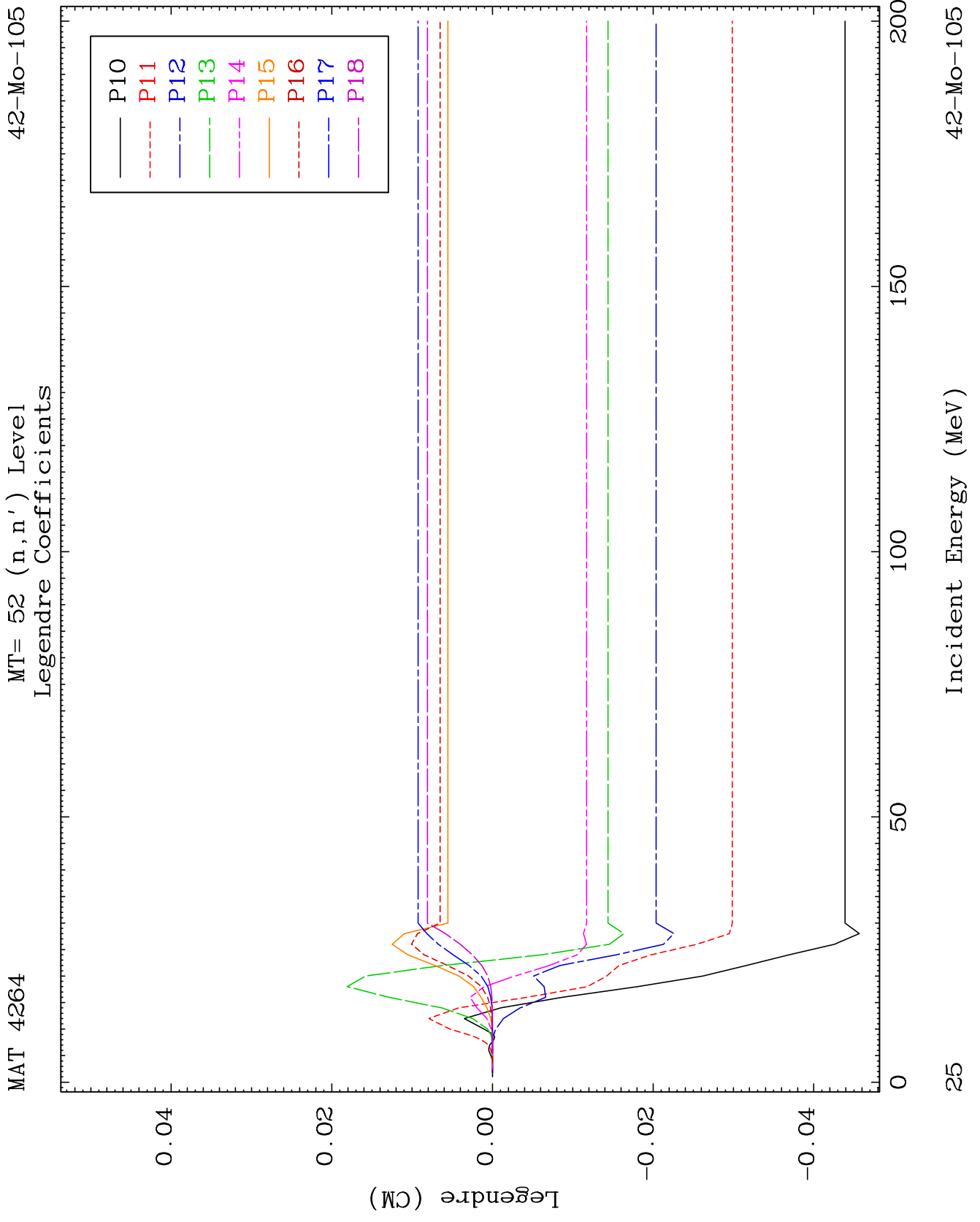
42-Mo-105



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Incident Energy (MeV)

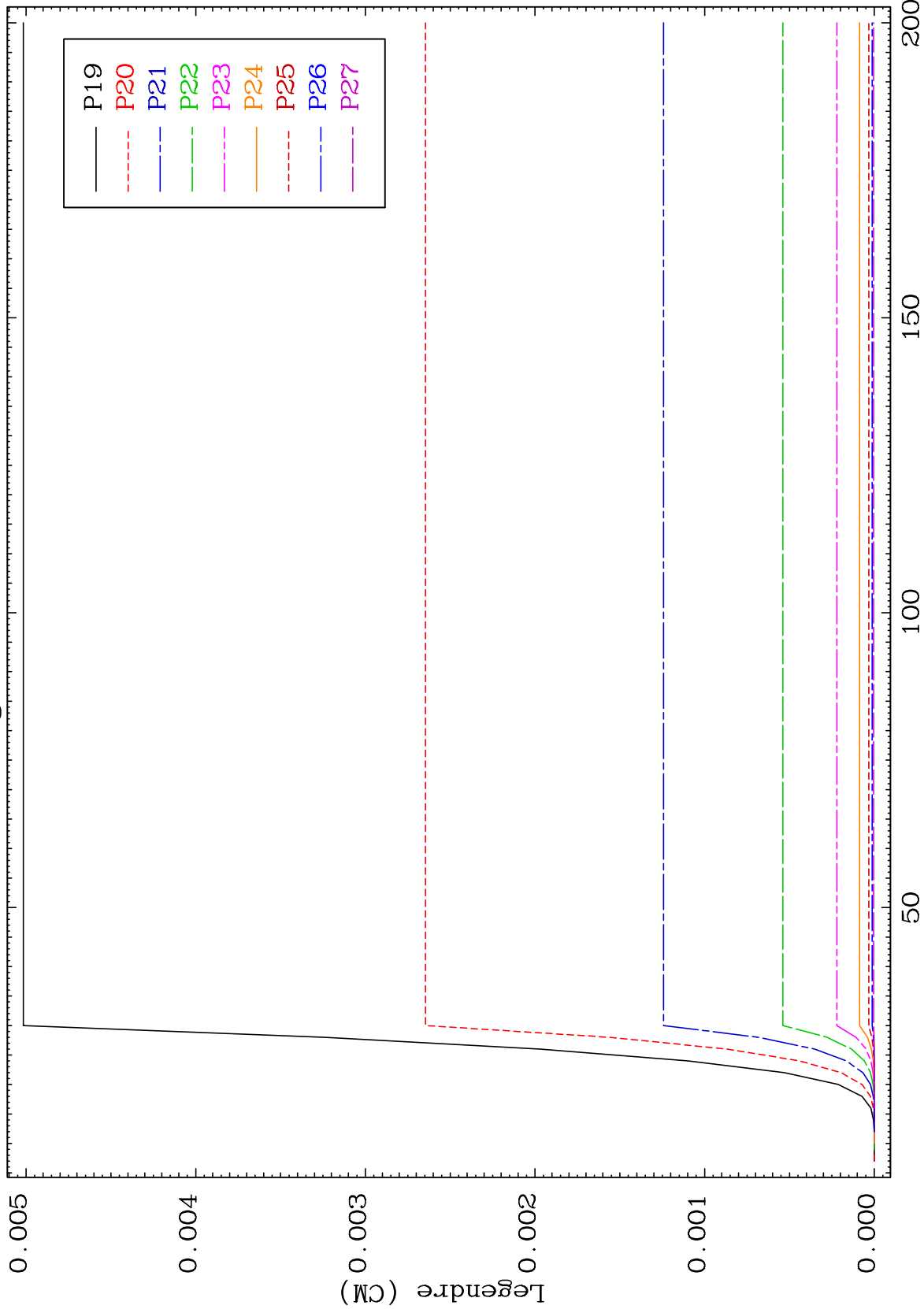
42-Mo-105



MAT 4264

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

42-Mo-105



26

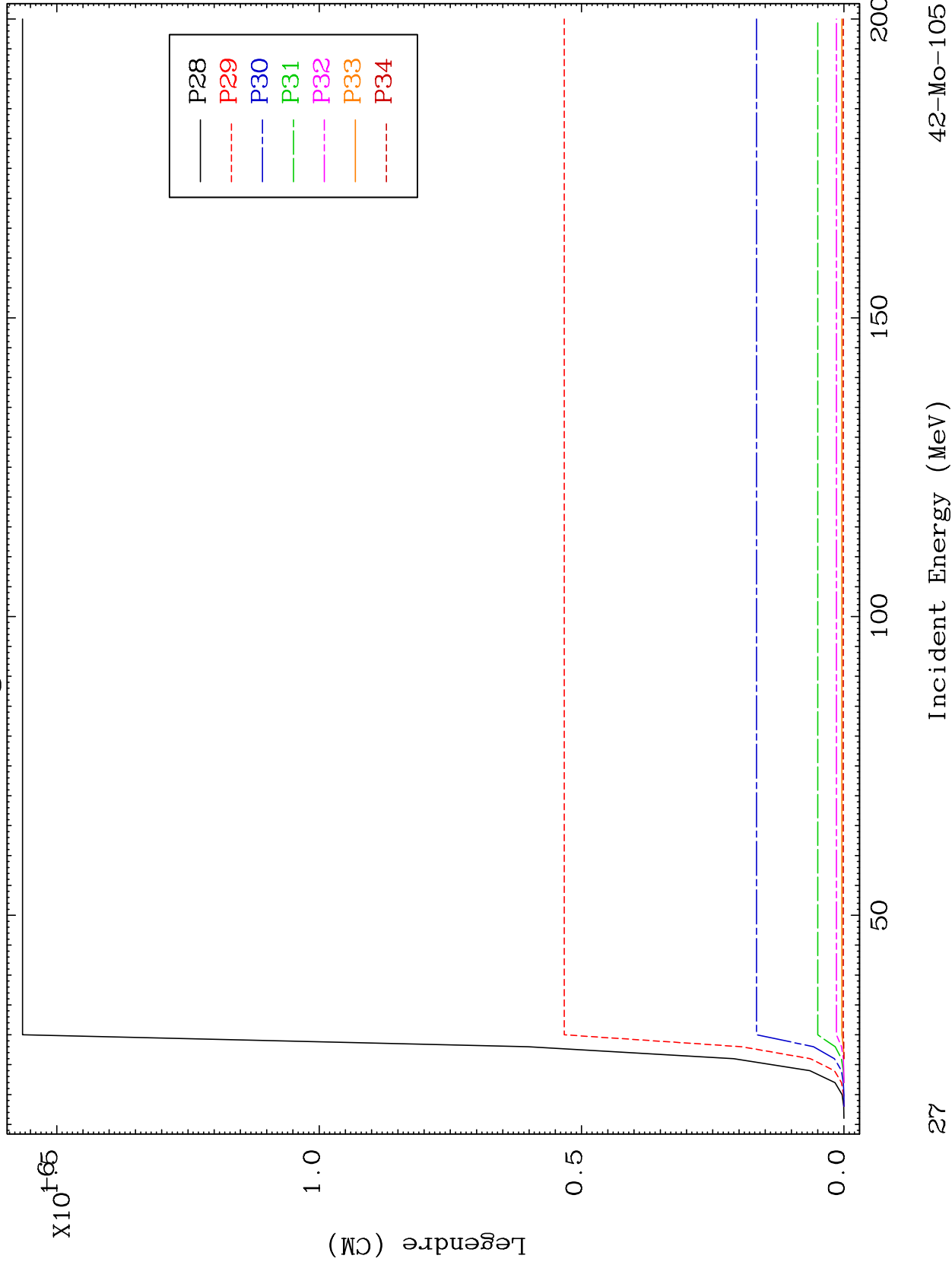
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

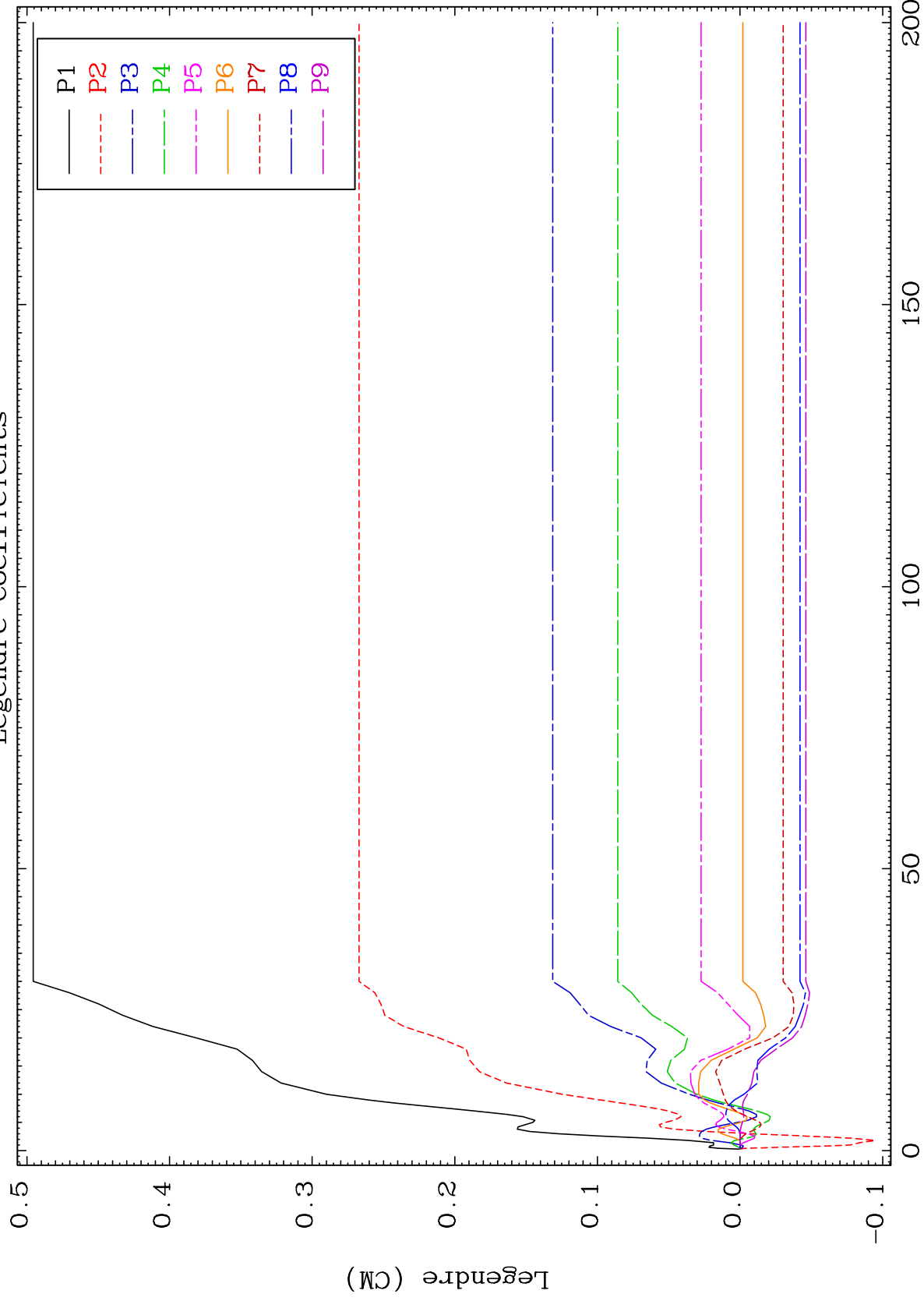
42-Mo-105



MAT 4264

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

42-Mo-105



28

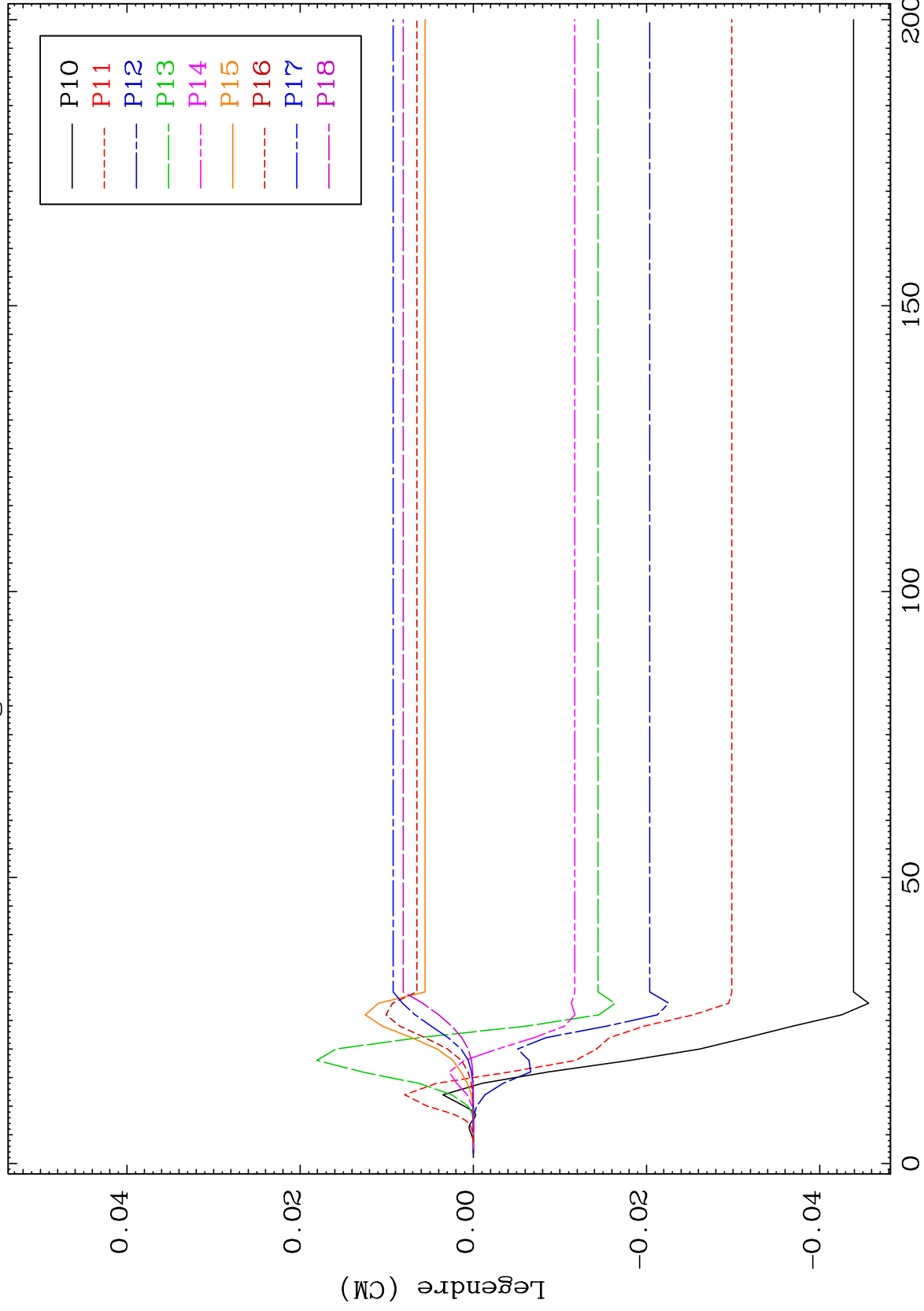
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



29

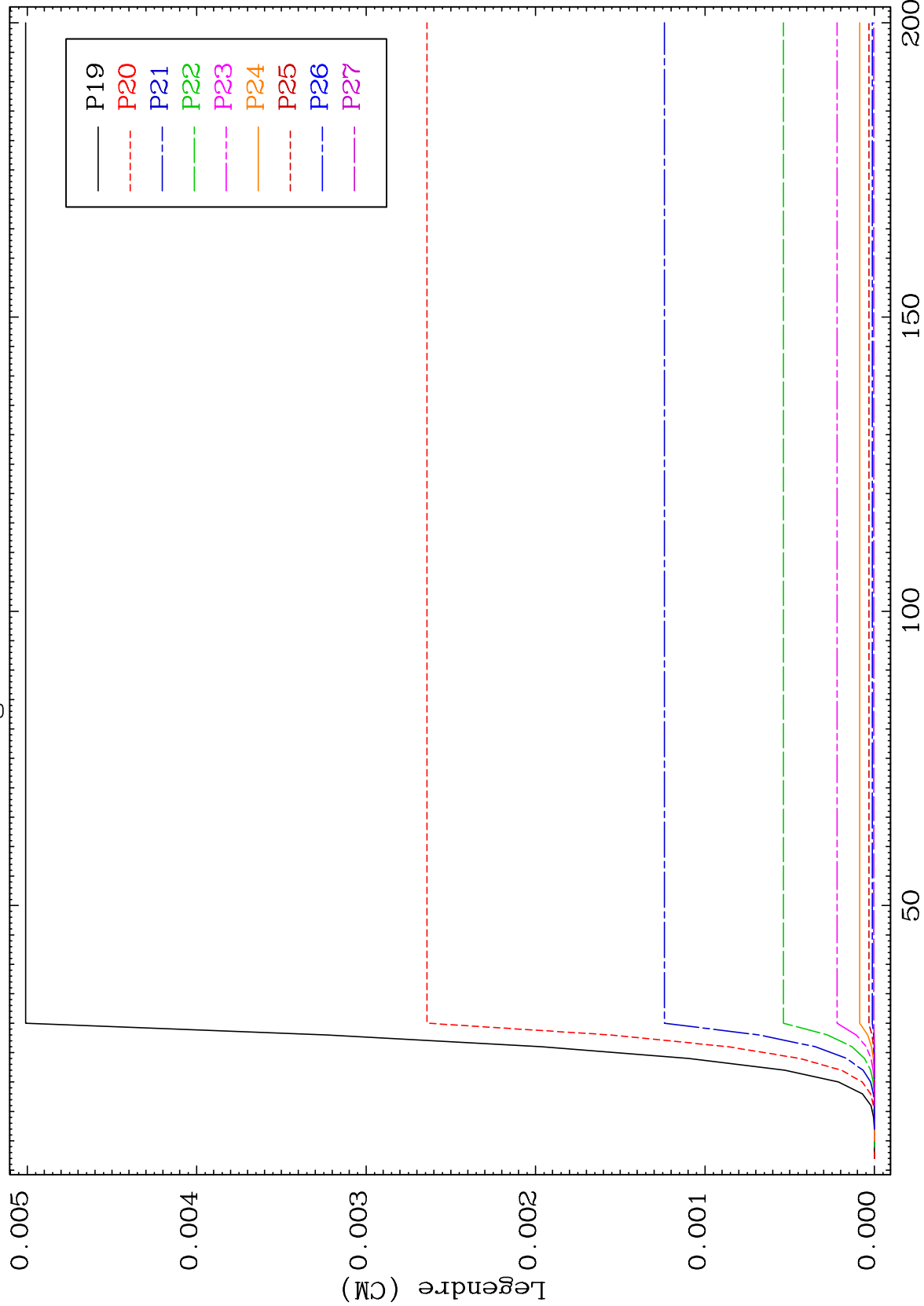
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



30

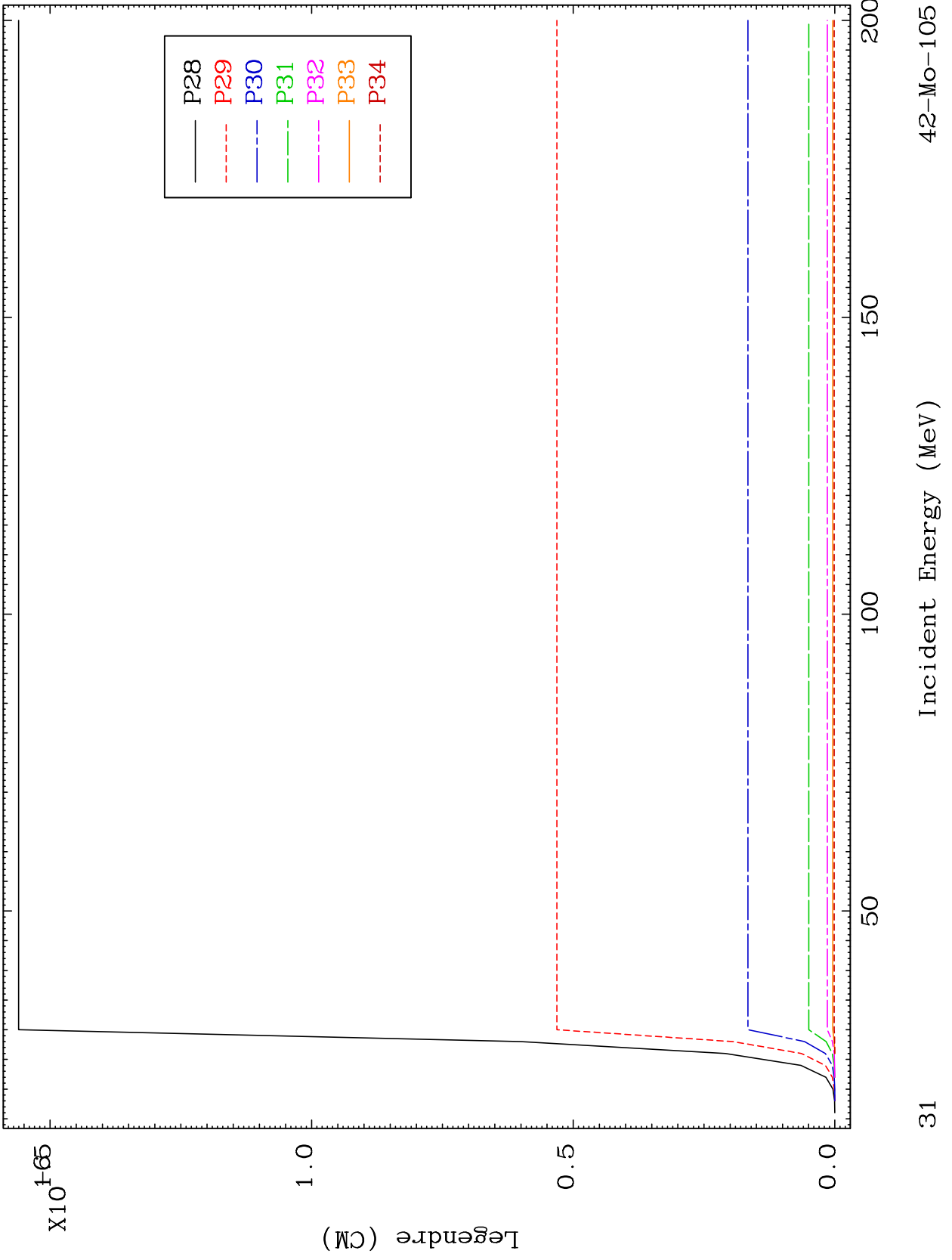
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

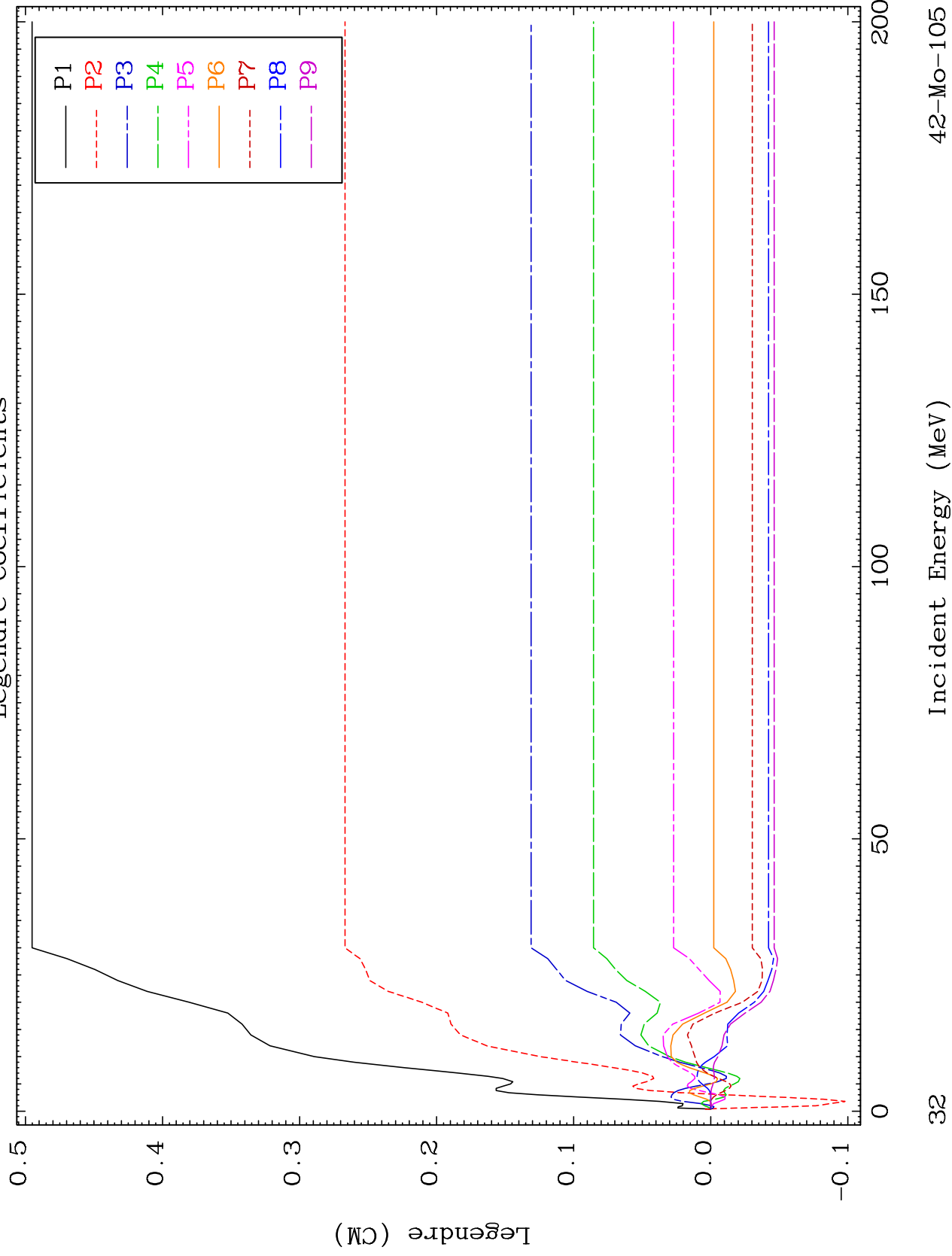
42-Mo-105



MAT 4264

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

42-Mo-105



32

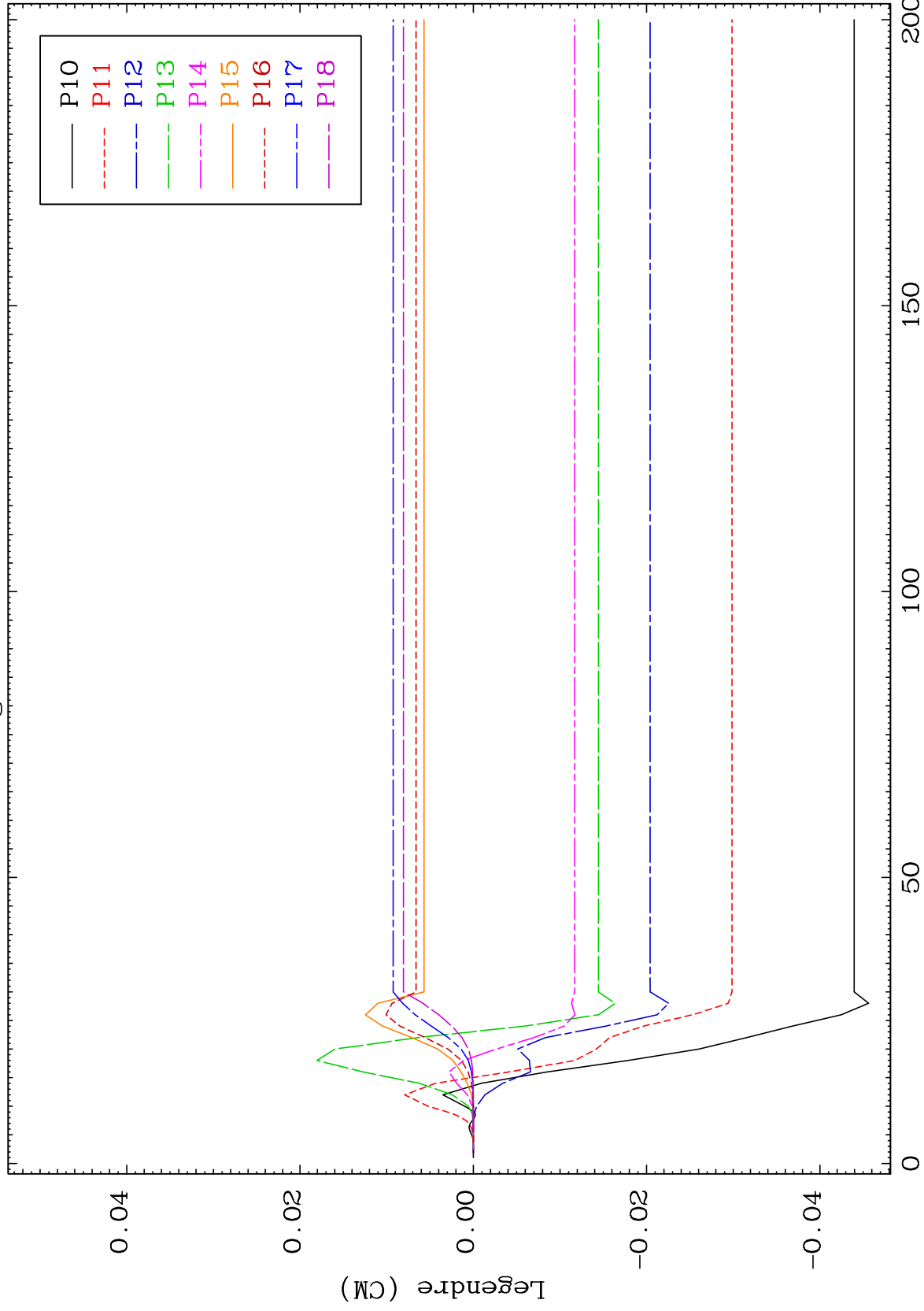
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



33

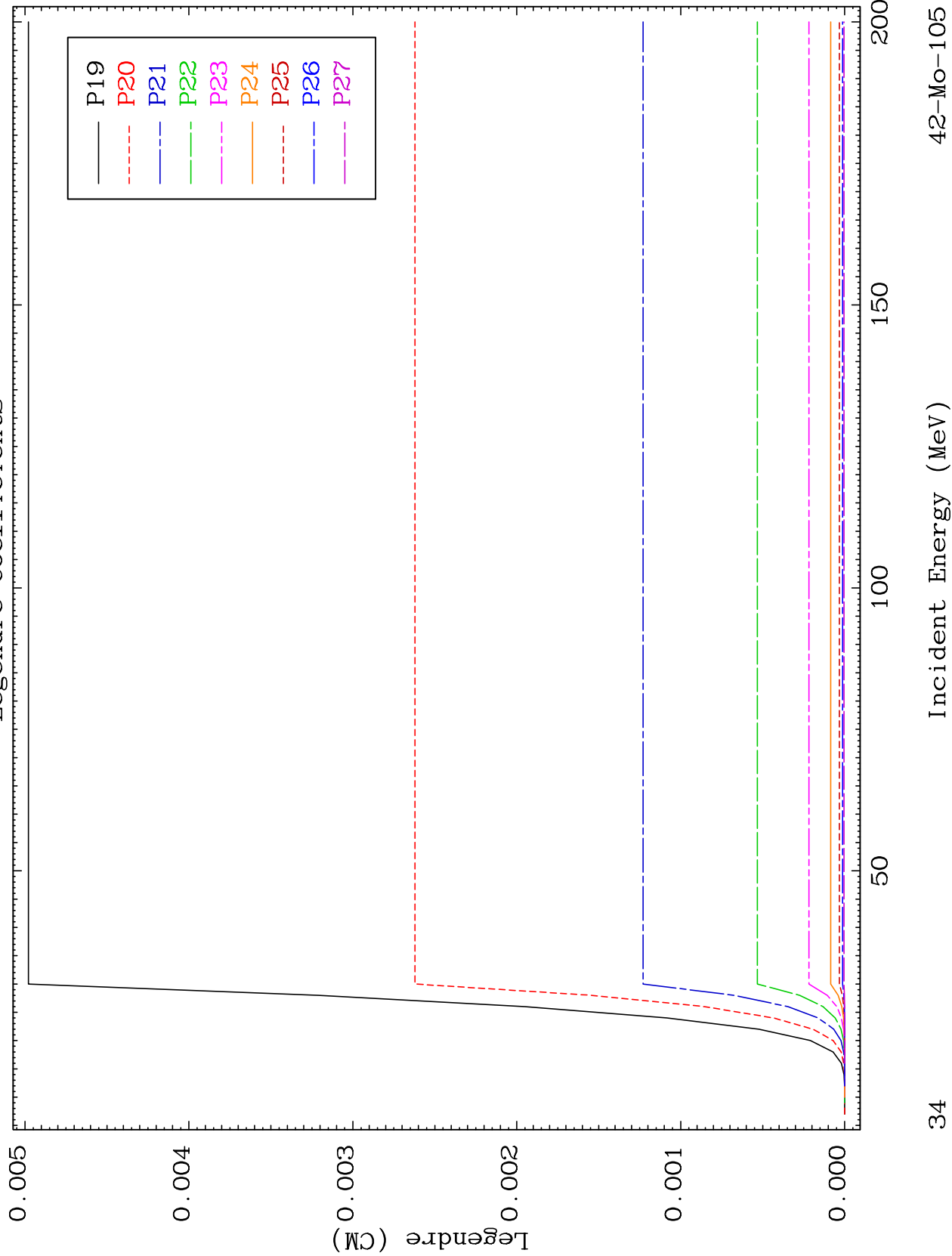
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



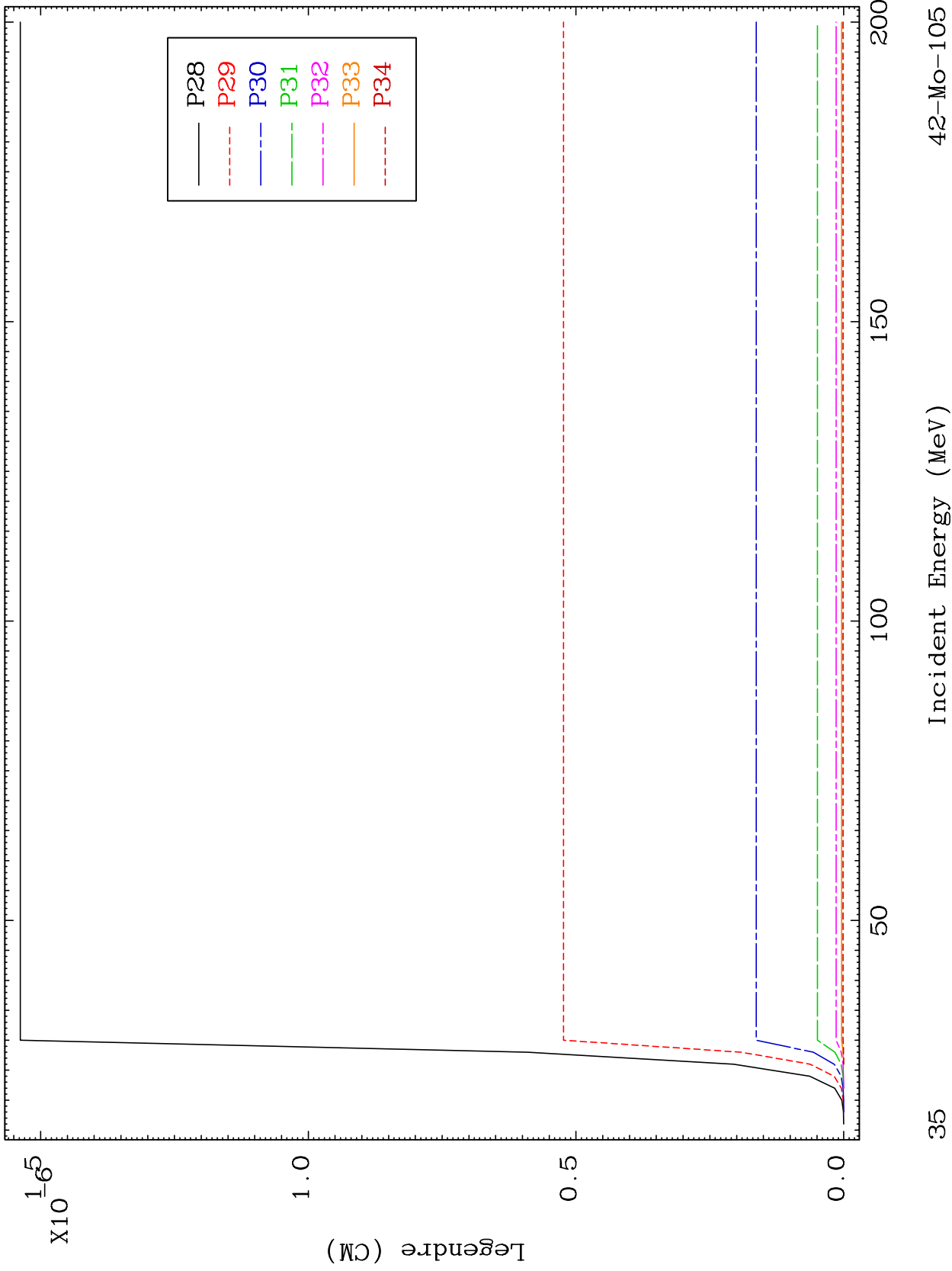
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Incident Energy (MeV)

MAT 4264

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

42-Mo-105

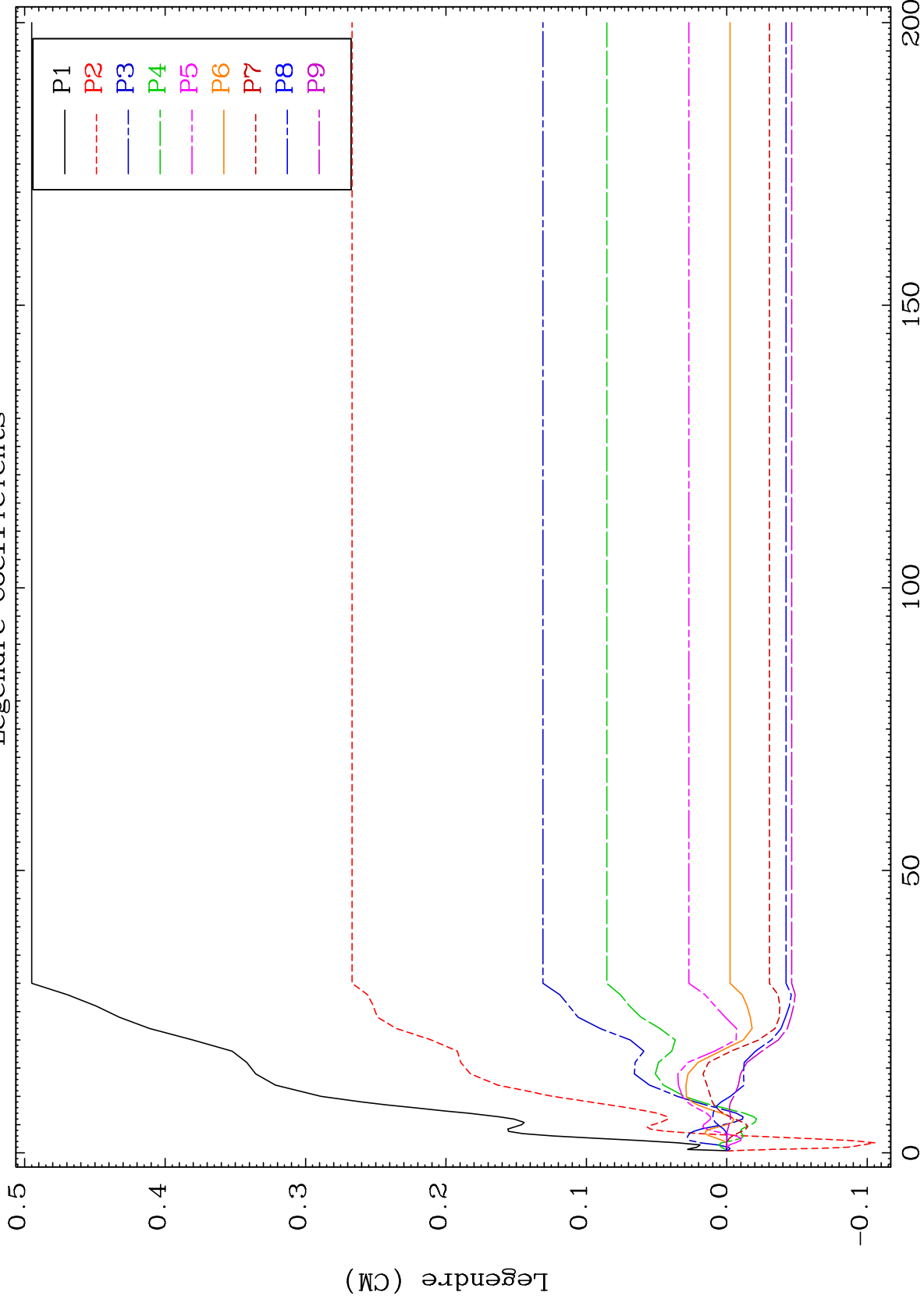


MAT 4264

MT= 55 (n,n') Level

42-Mo-105

Legendre Coefficients



36

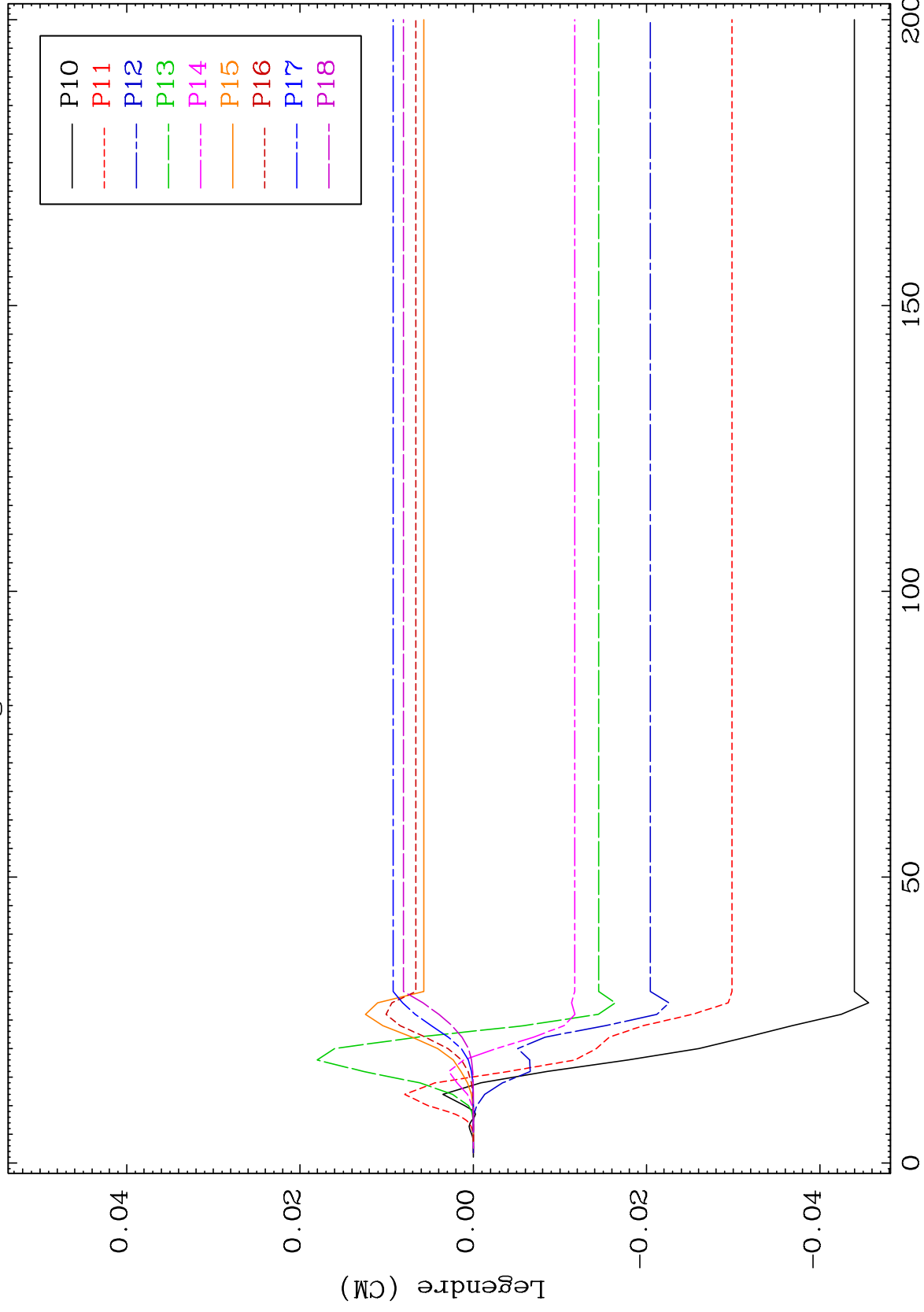
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



37

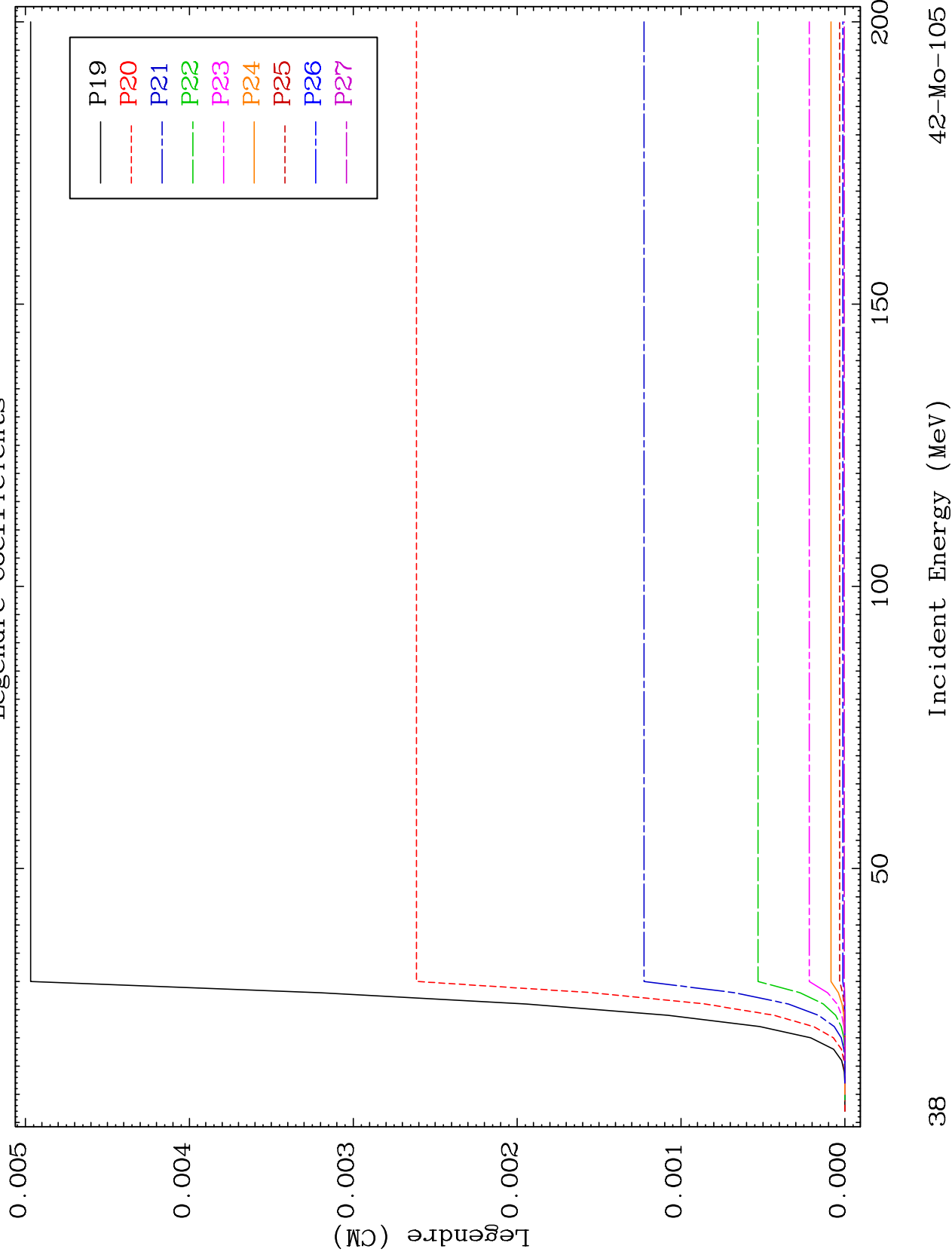
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



38

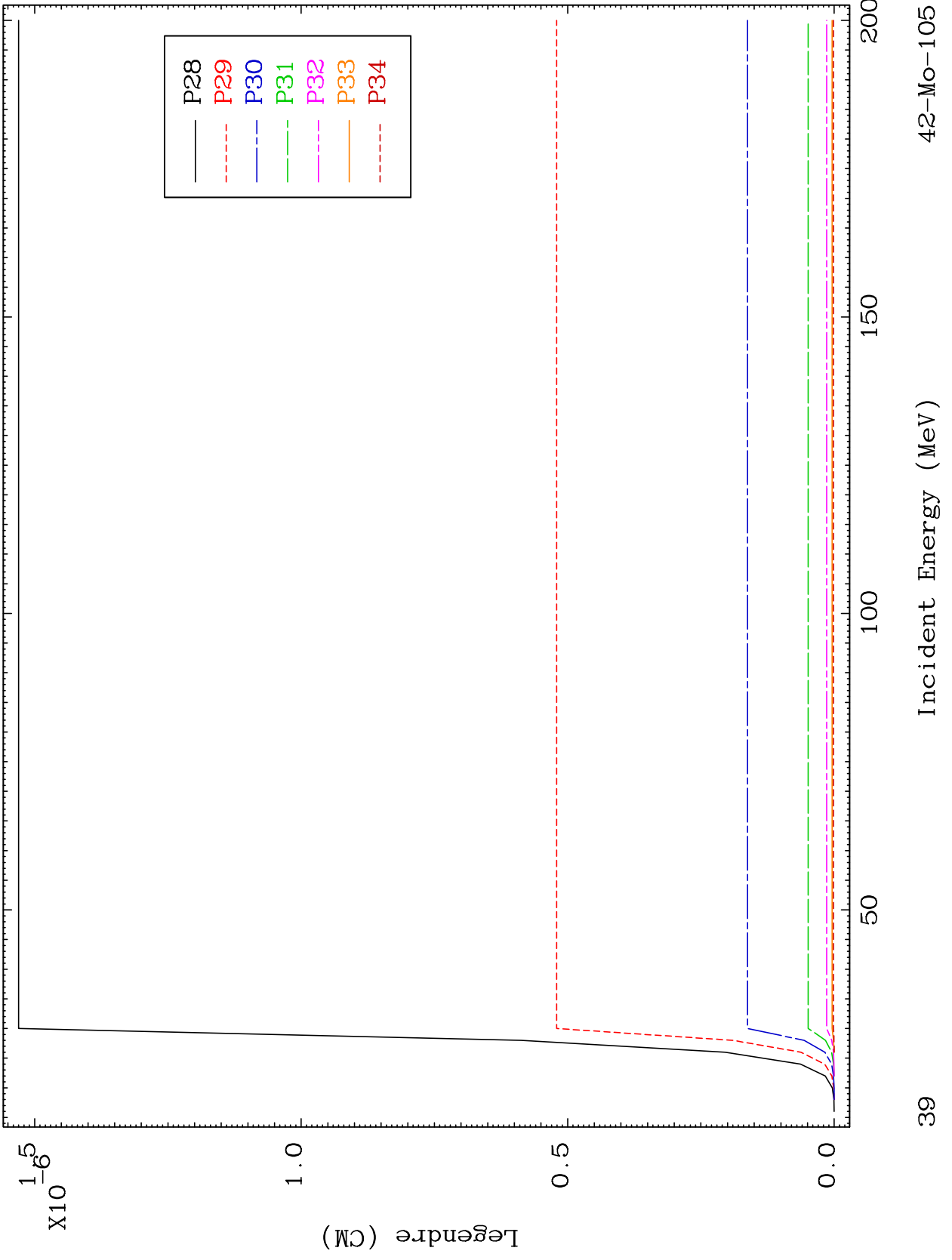
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



39

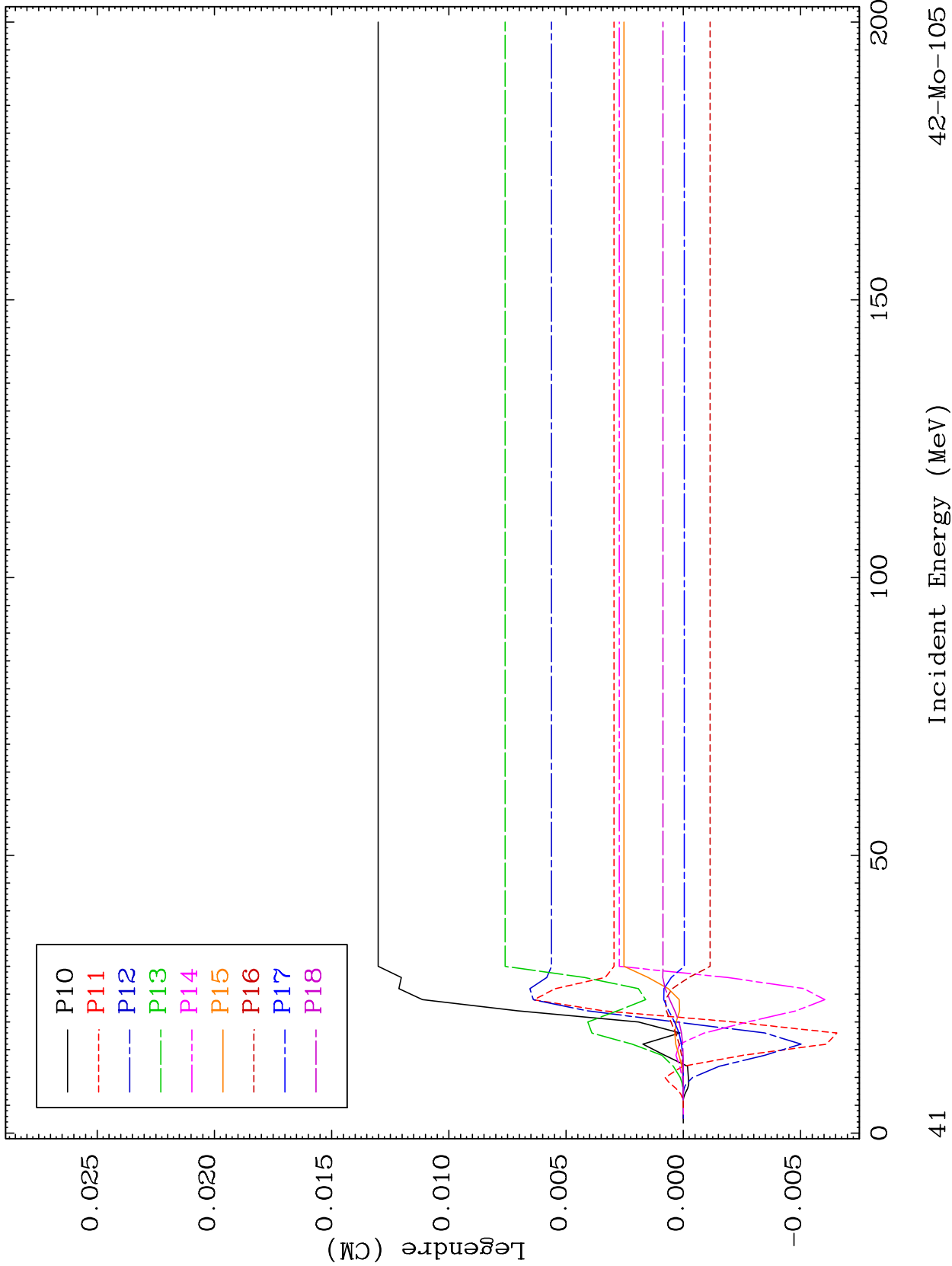
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



41

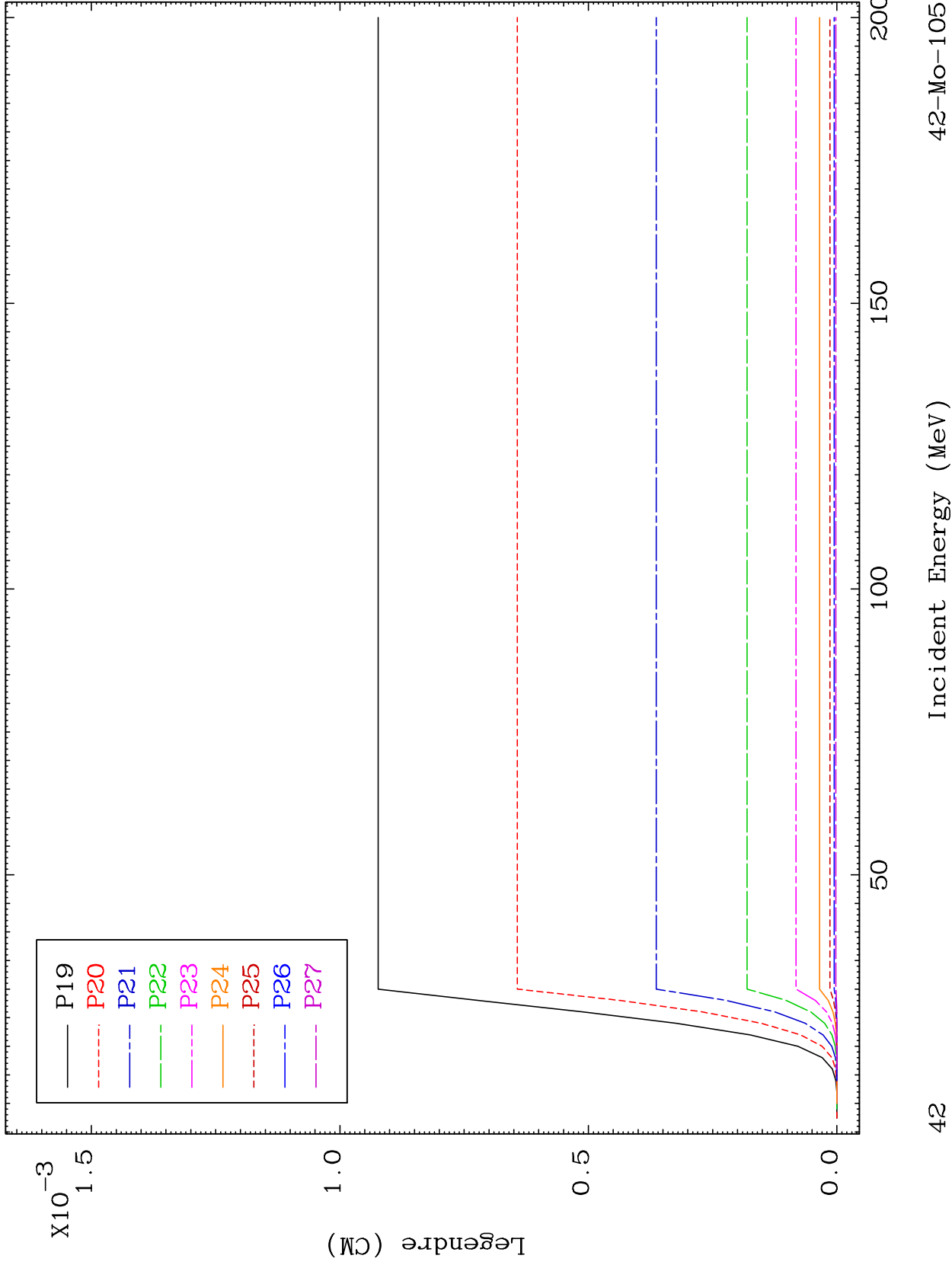
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



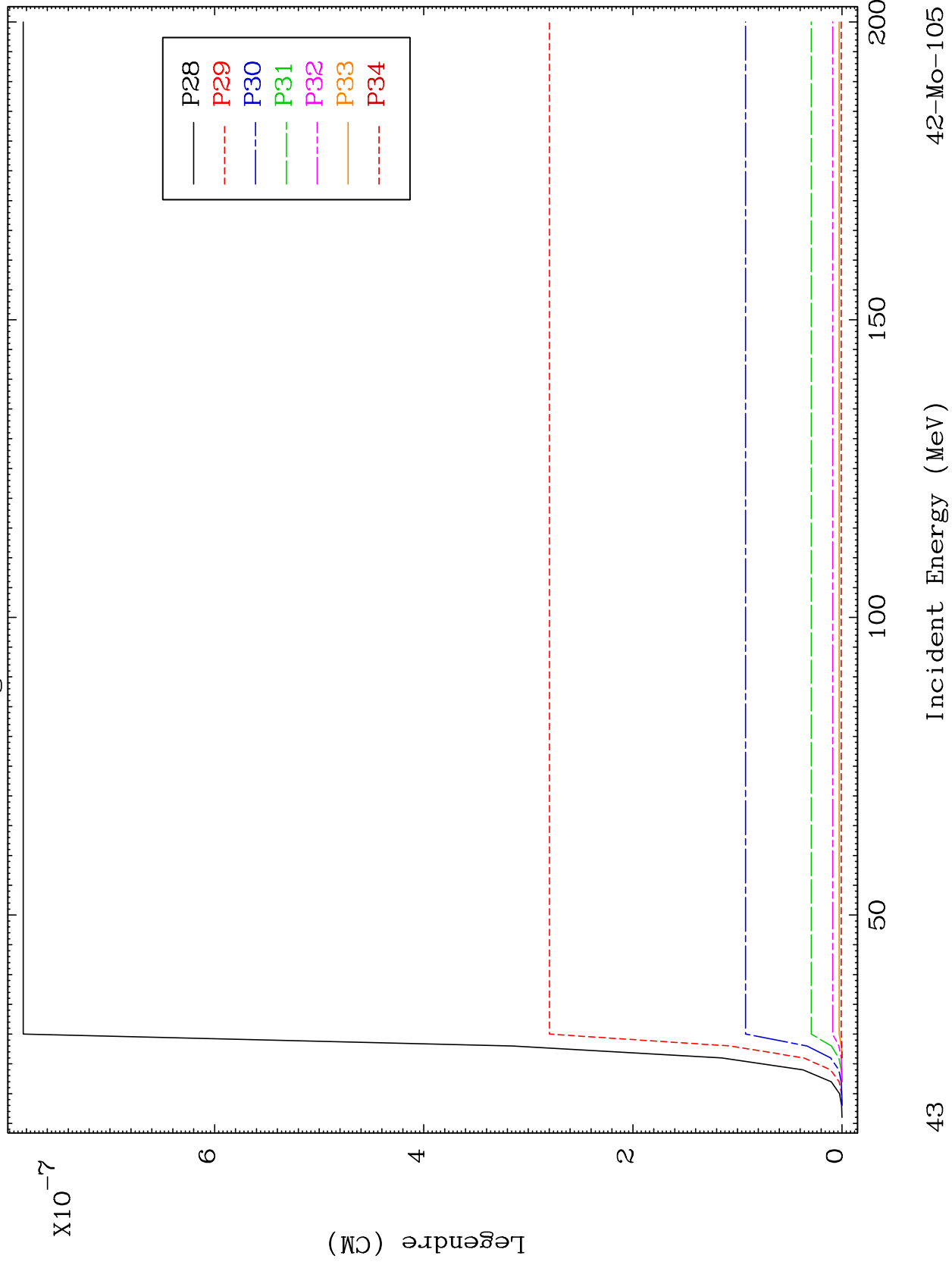
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42-Mo-105

MAT 4264

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

42-Mo-105



43

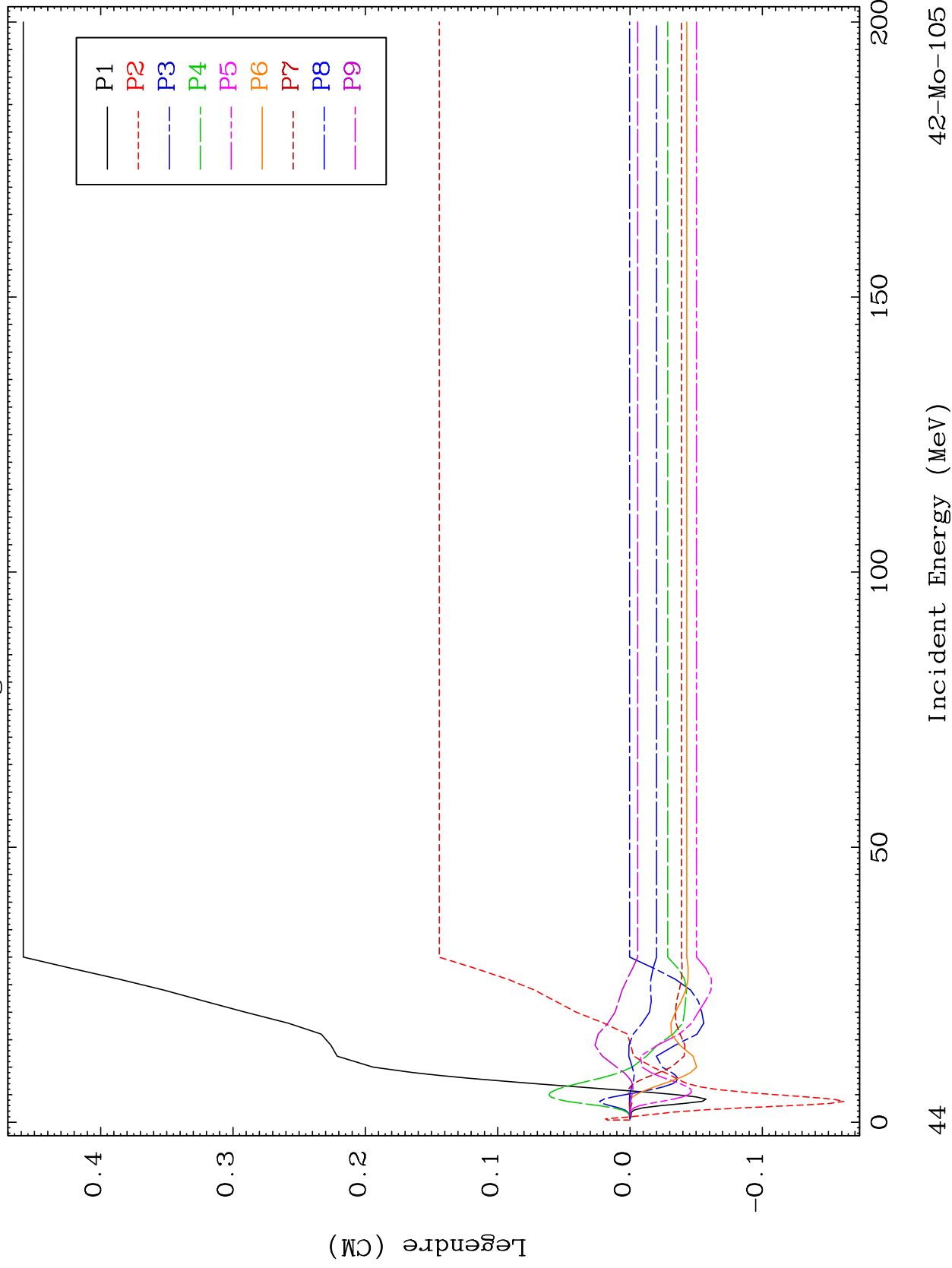
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

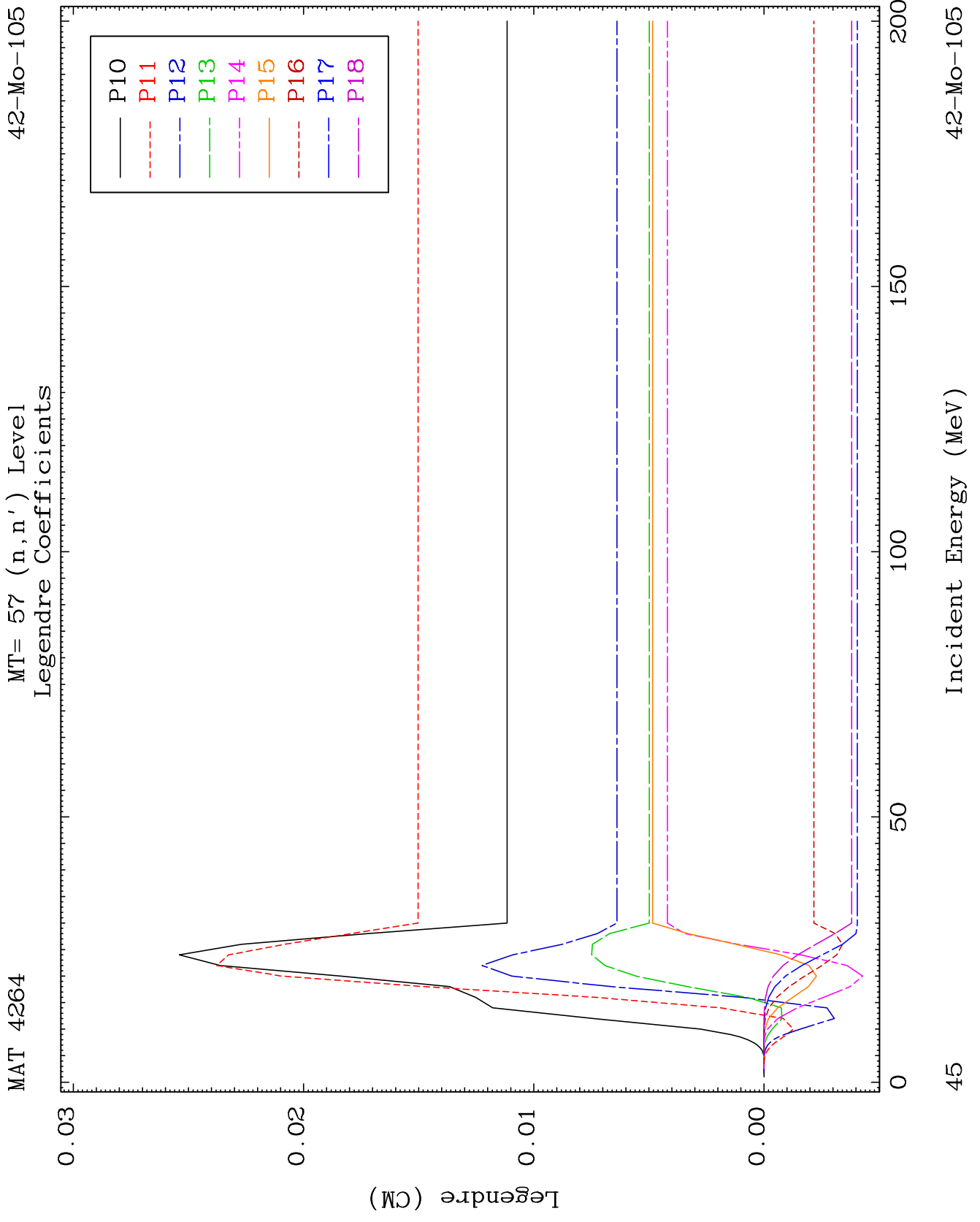
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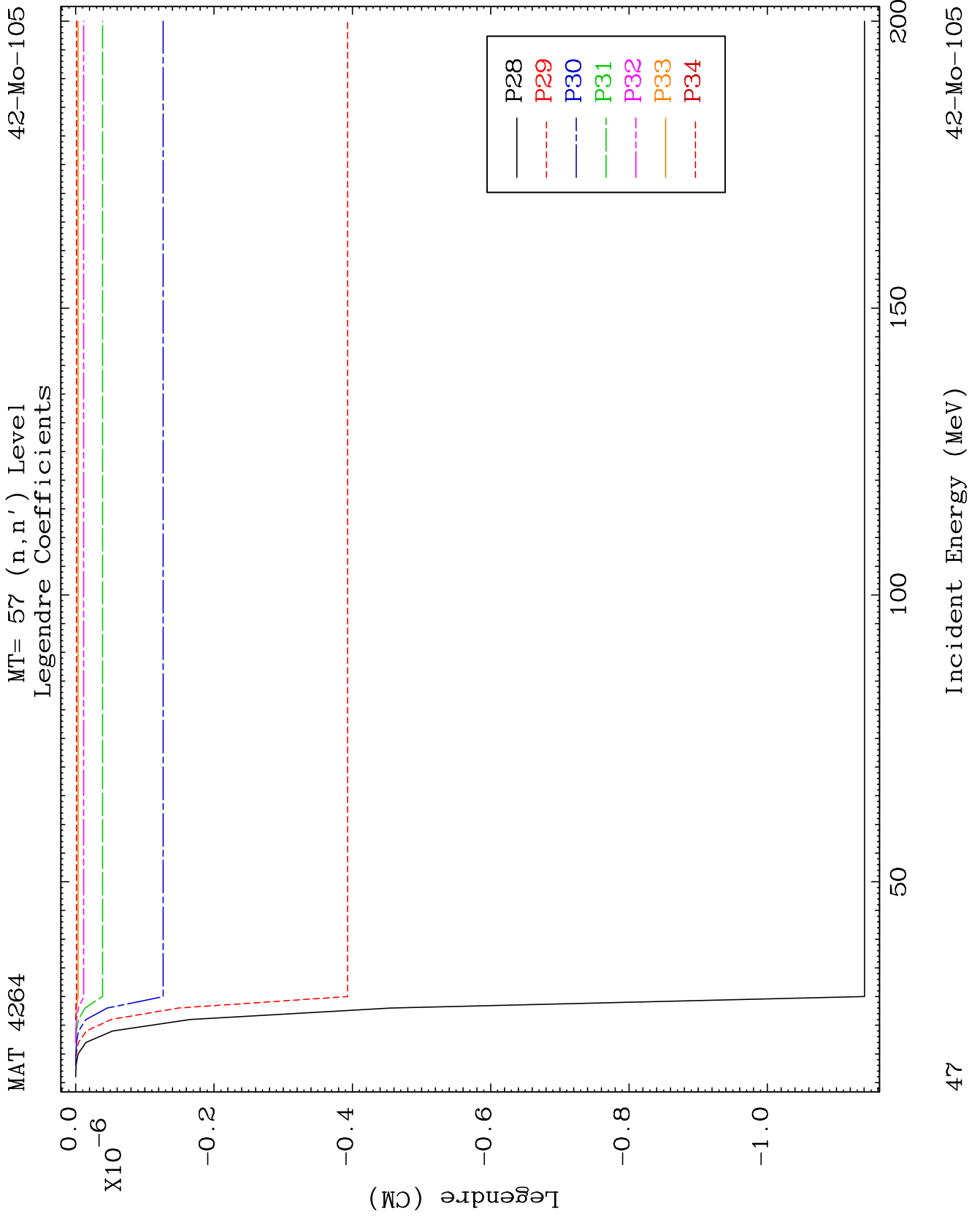


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Incident Energy (MeV)

42-Mo-105

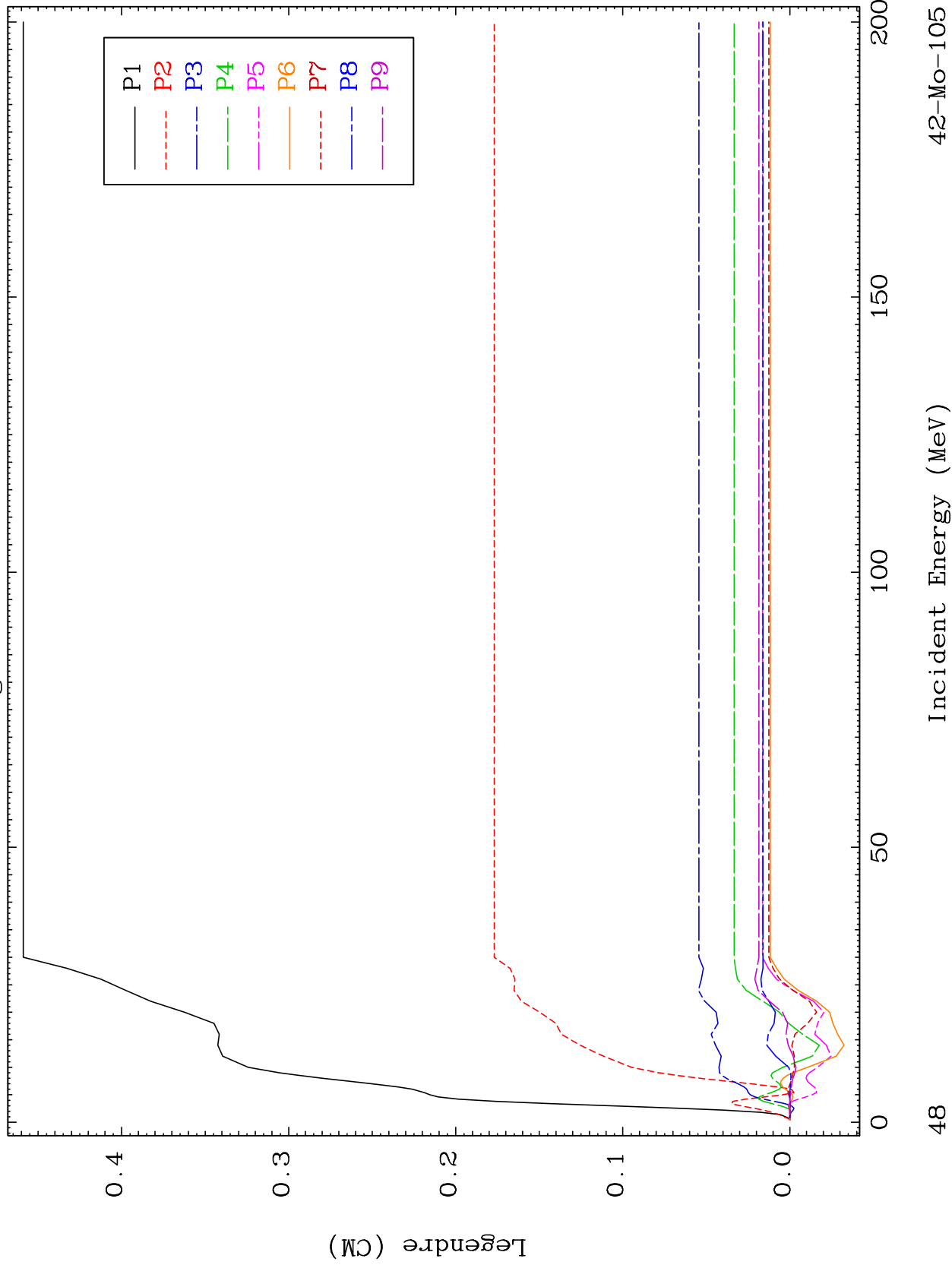




MAT 4264

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

42-Mo-105



42-Mo-105

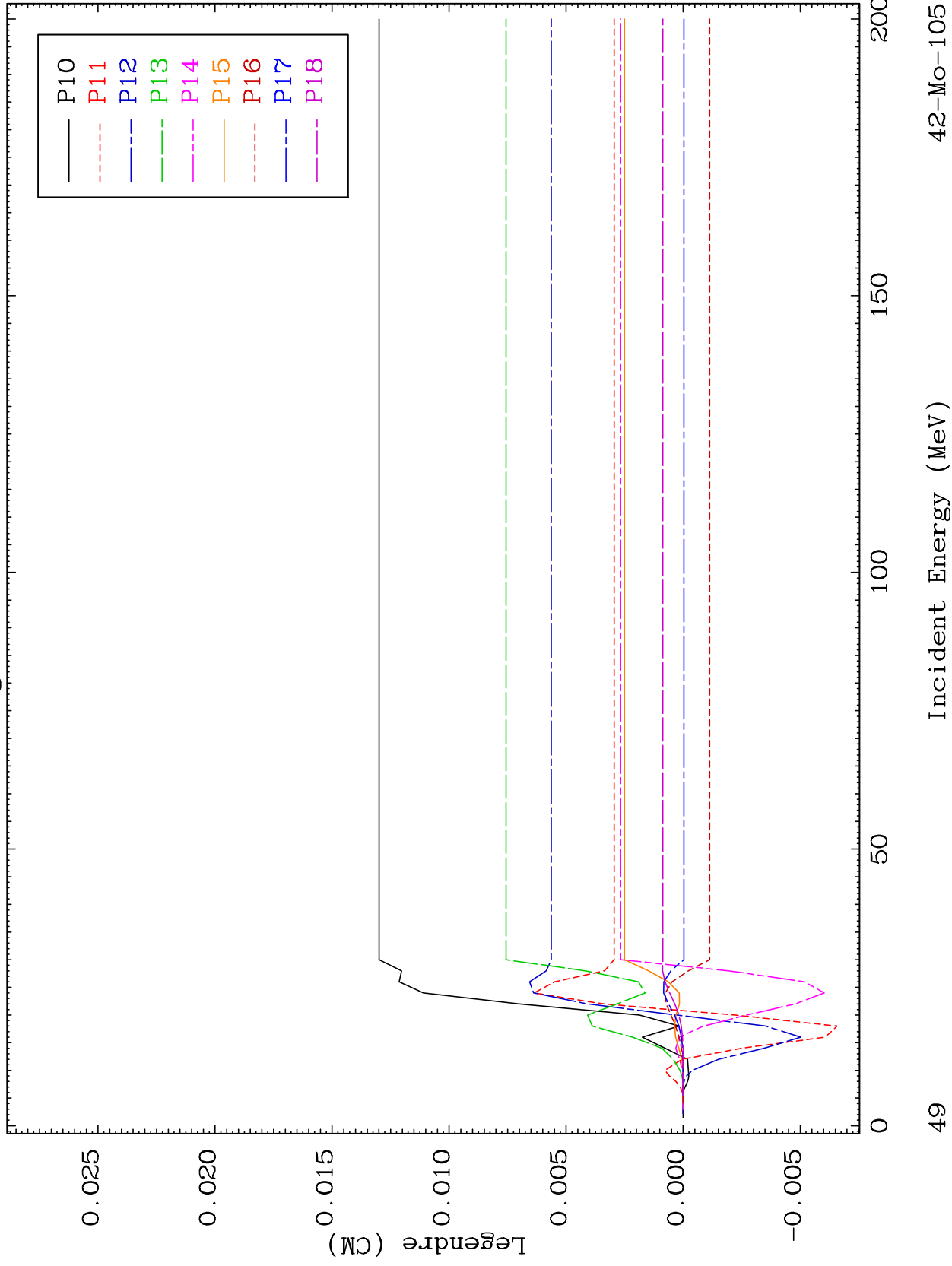
Incident Energy (MeV)

48

MAT 4264

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

42-Mo-105



42-Mo-105

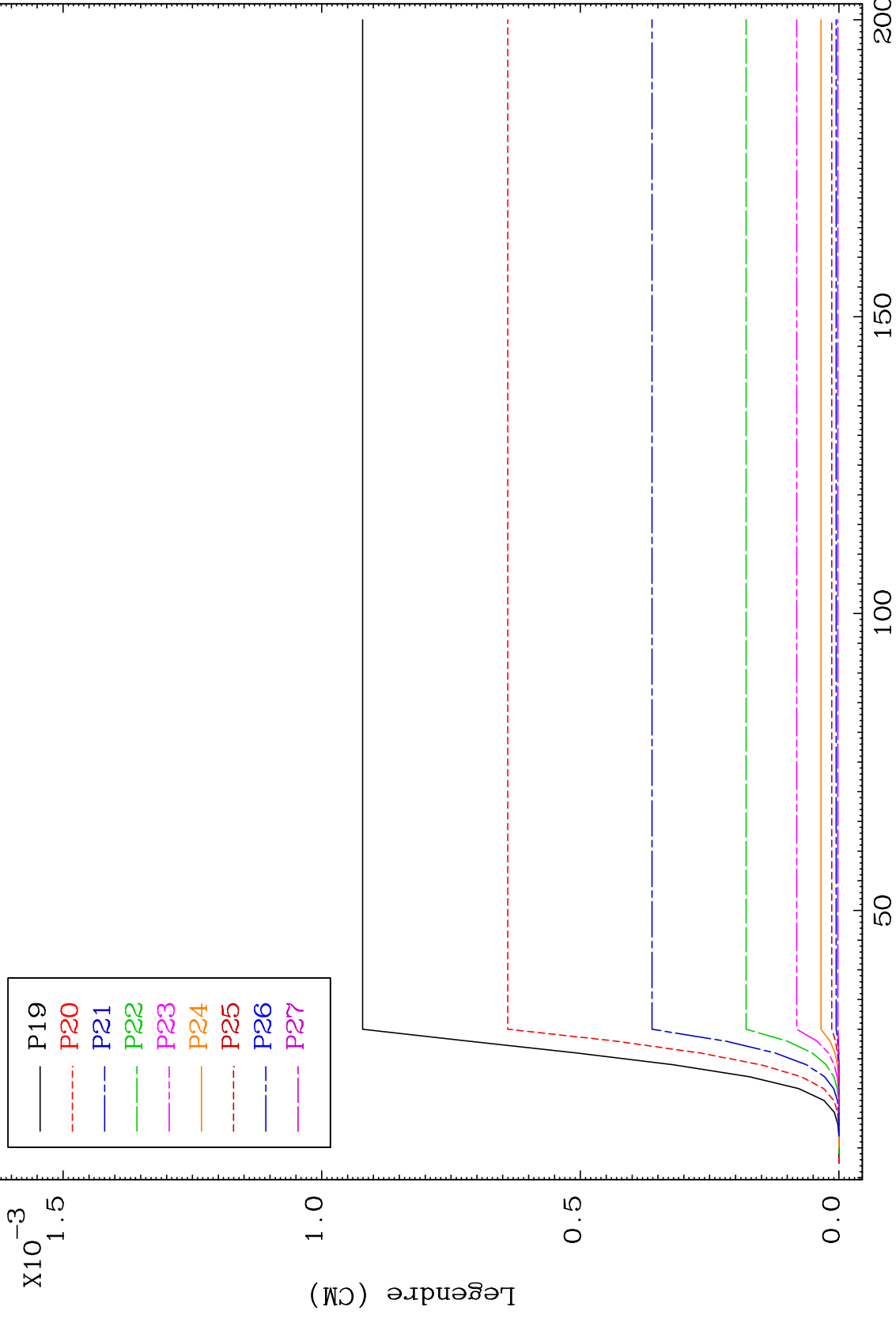
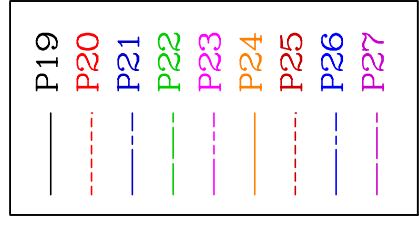
Incident Energy (MeV)

49

MAT 4264

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

42-Mo-105



50

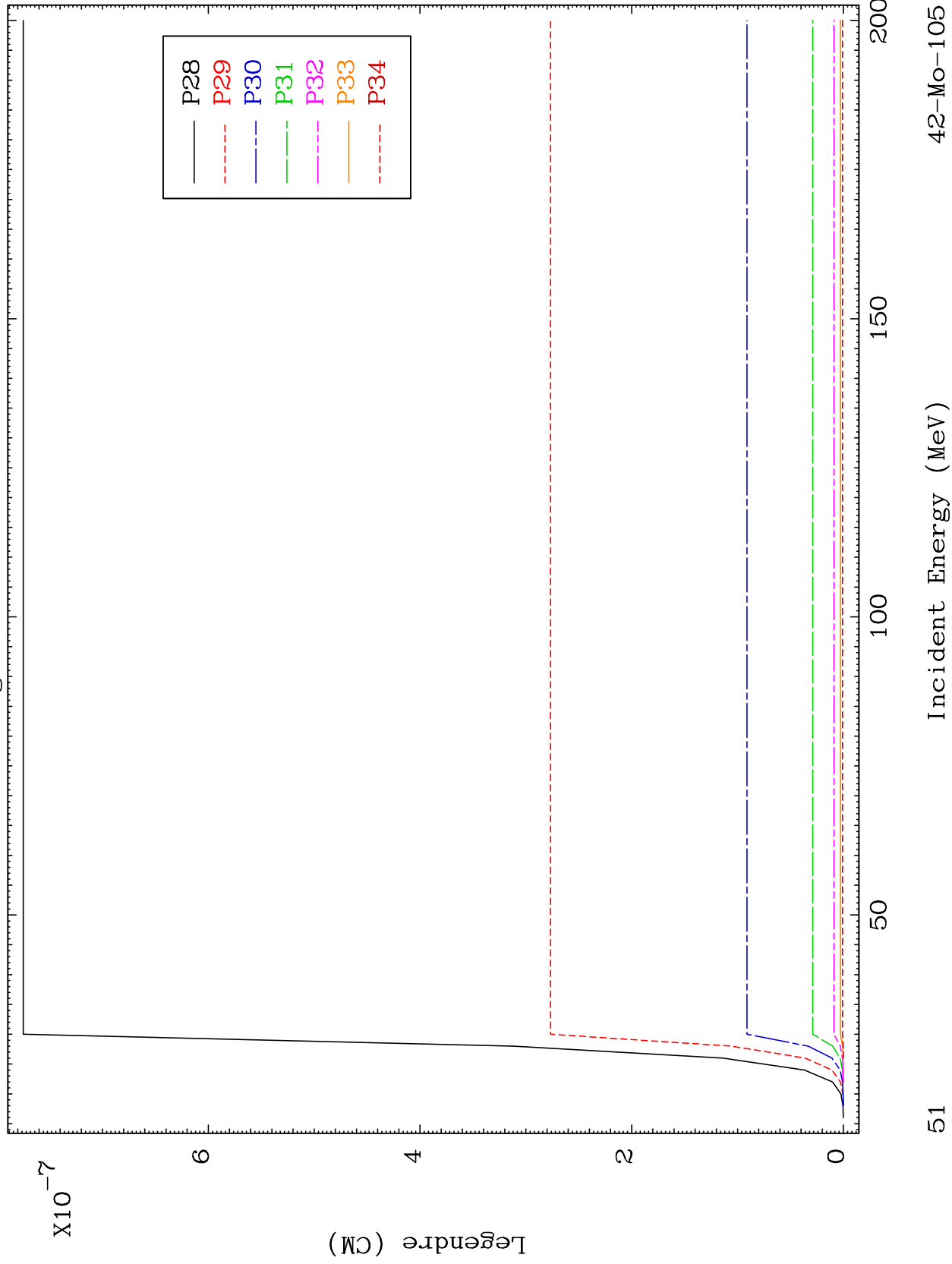
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



51

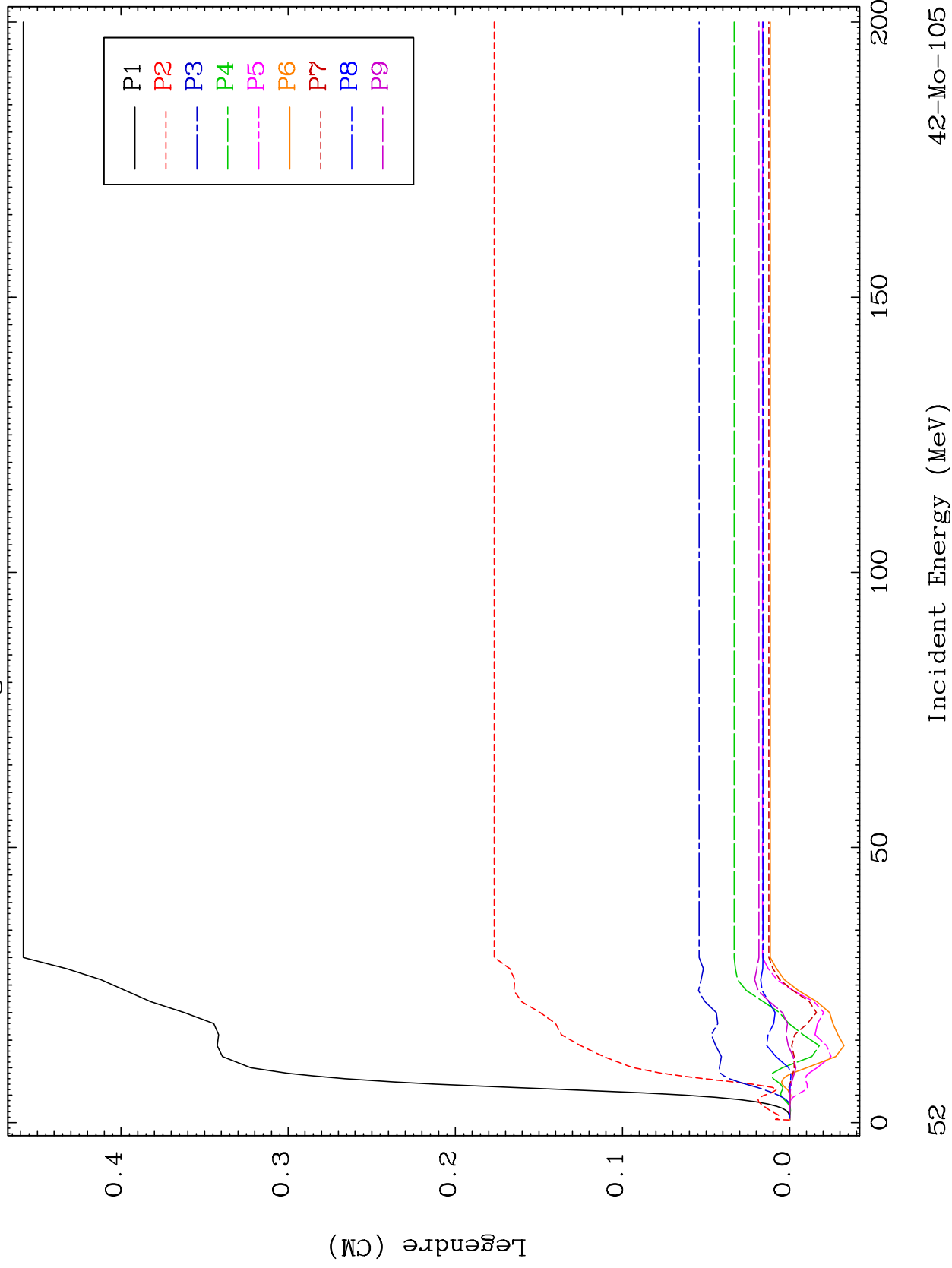
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



52

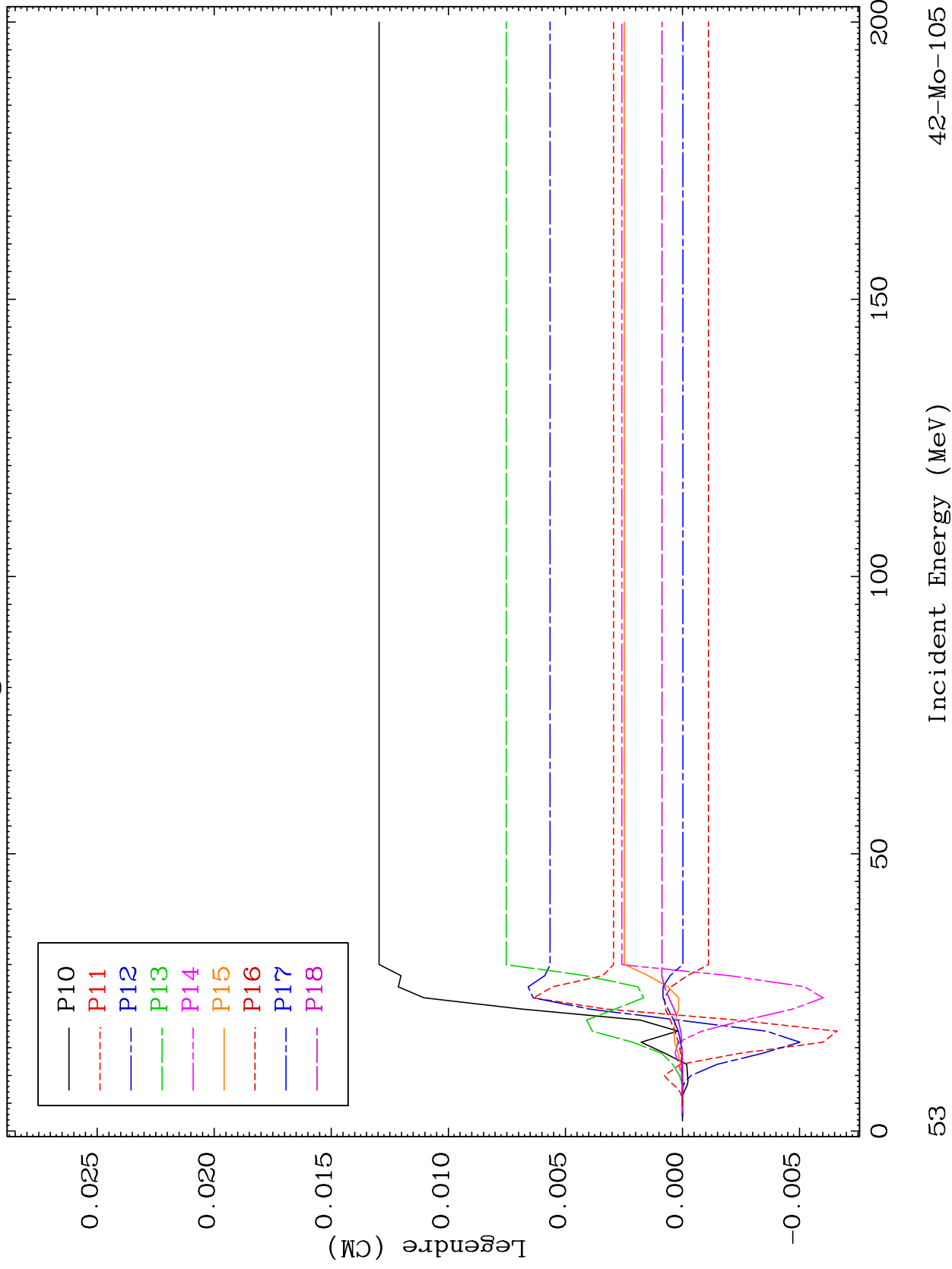
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

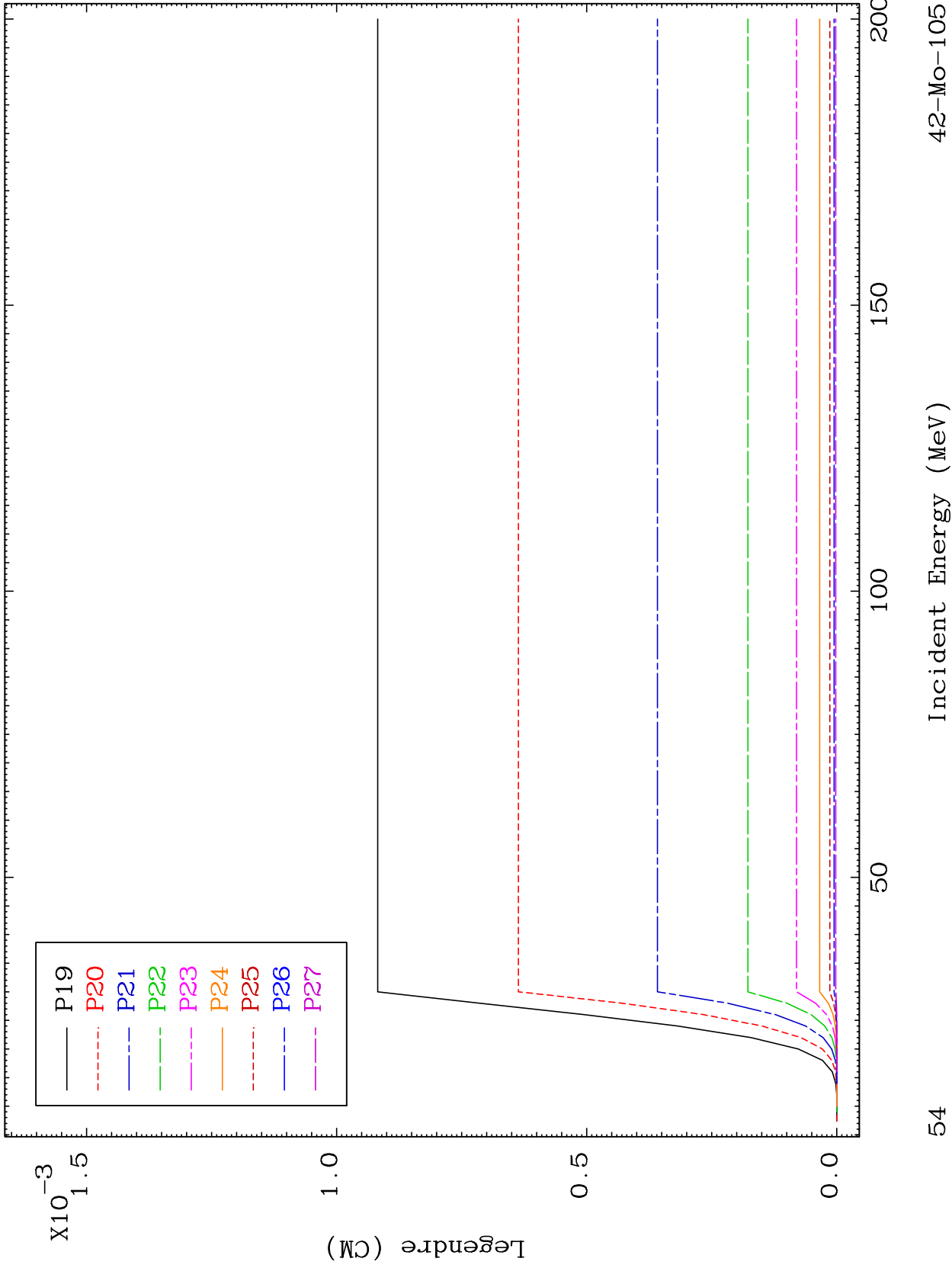
42-Mo-105



MAT 4264

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

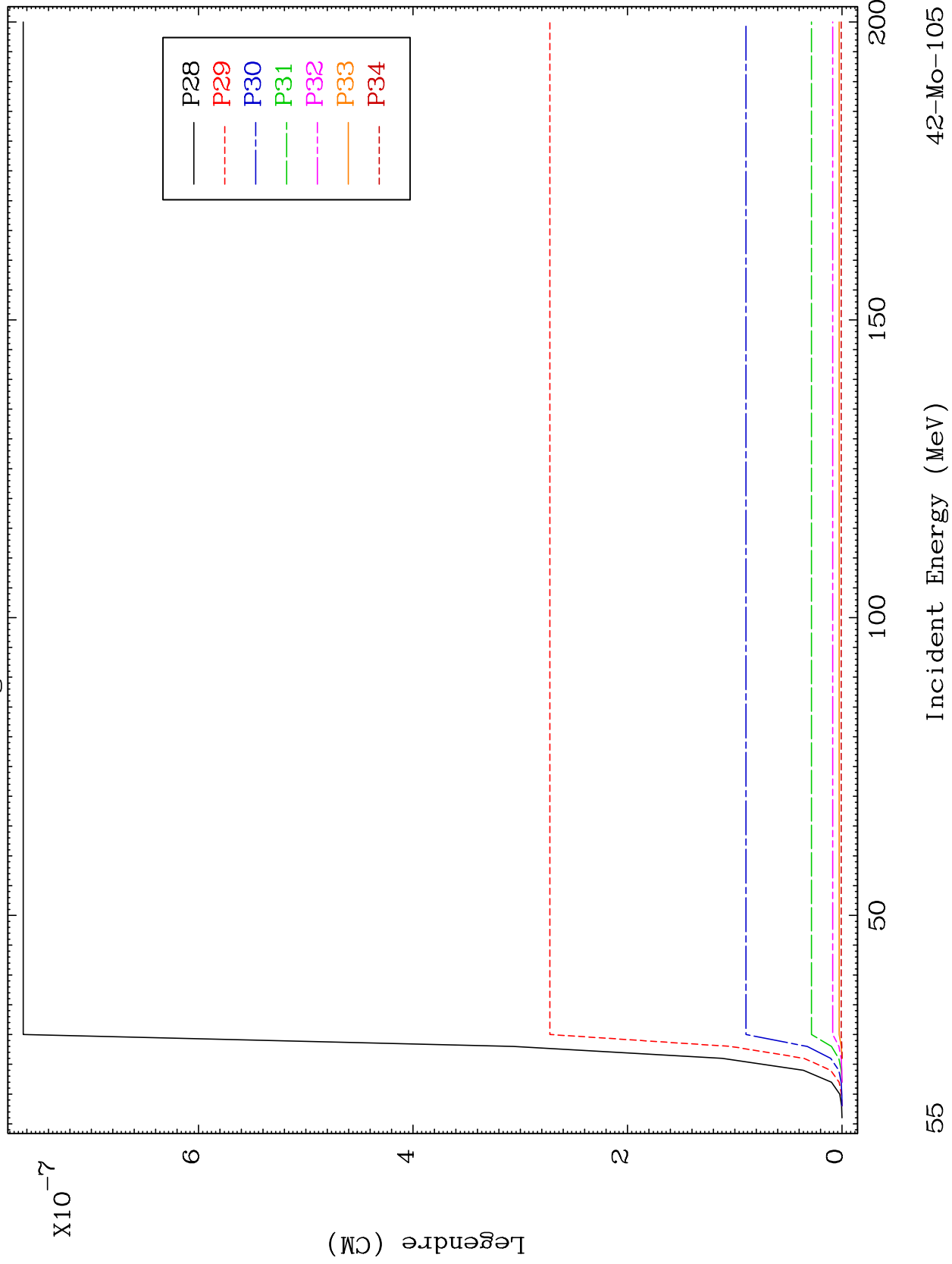
42-Mo-105



MAT 4264

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

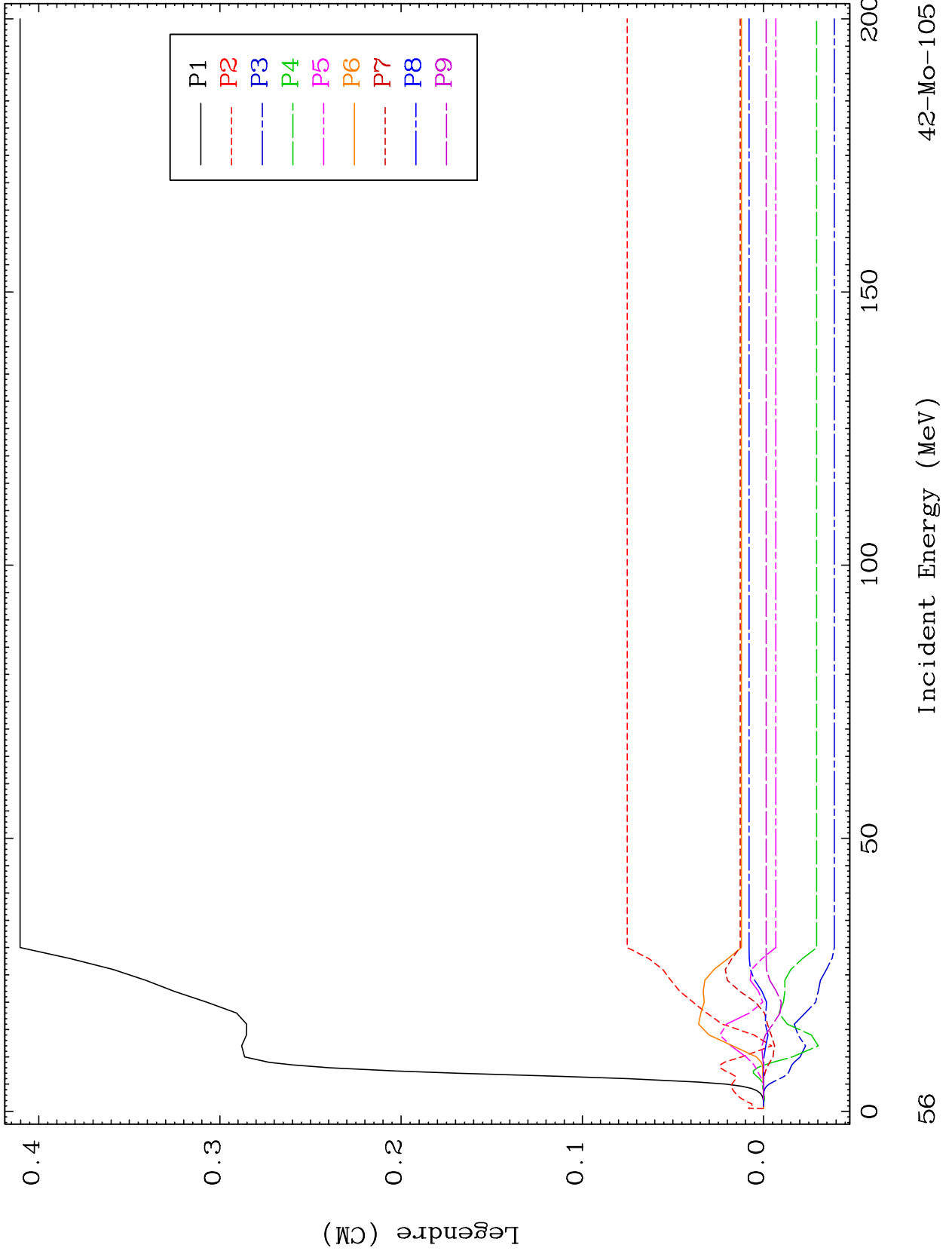
42-Mo-105



MAT 4264

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

42-Mo-105



56

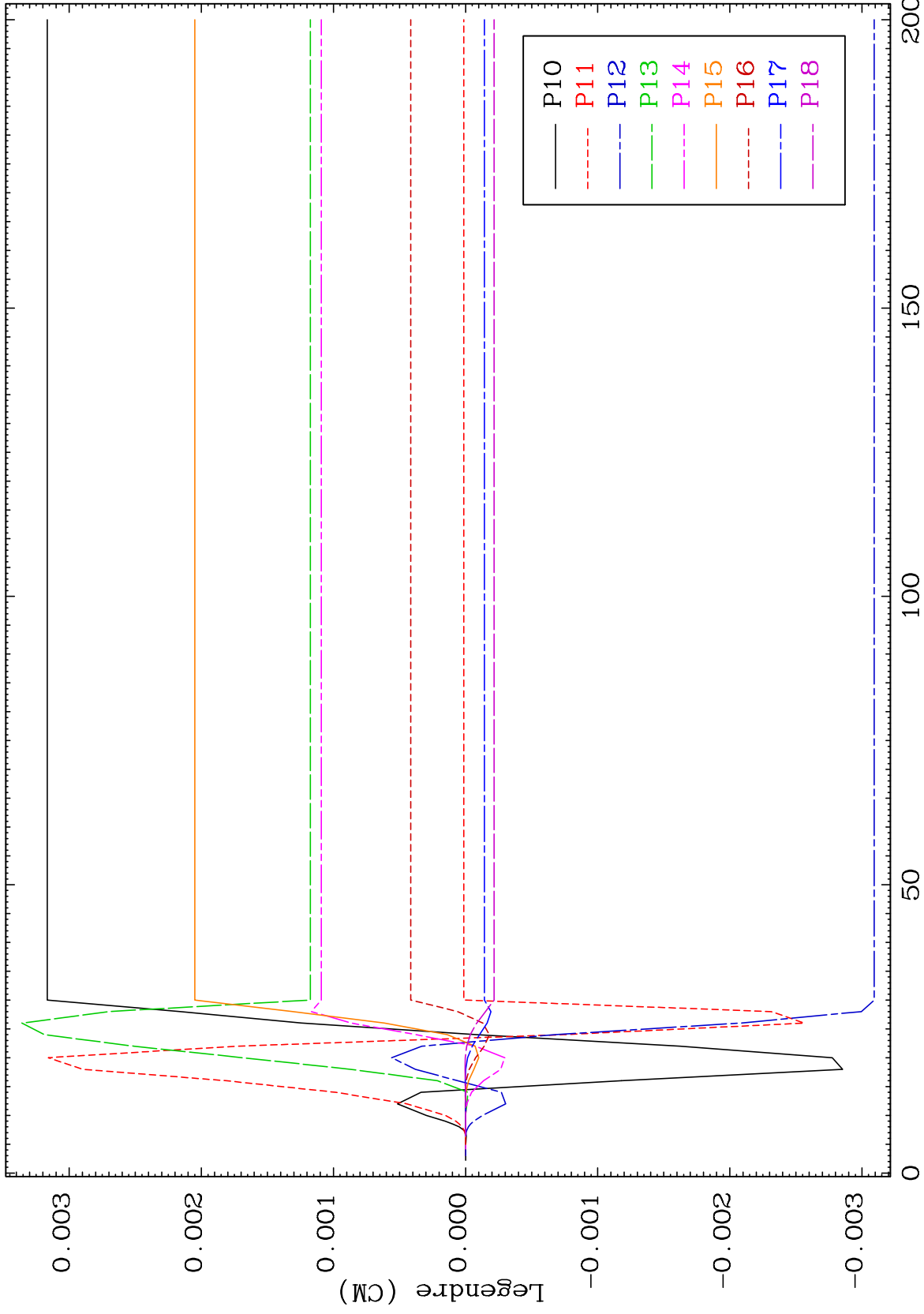
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

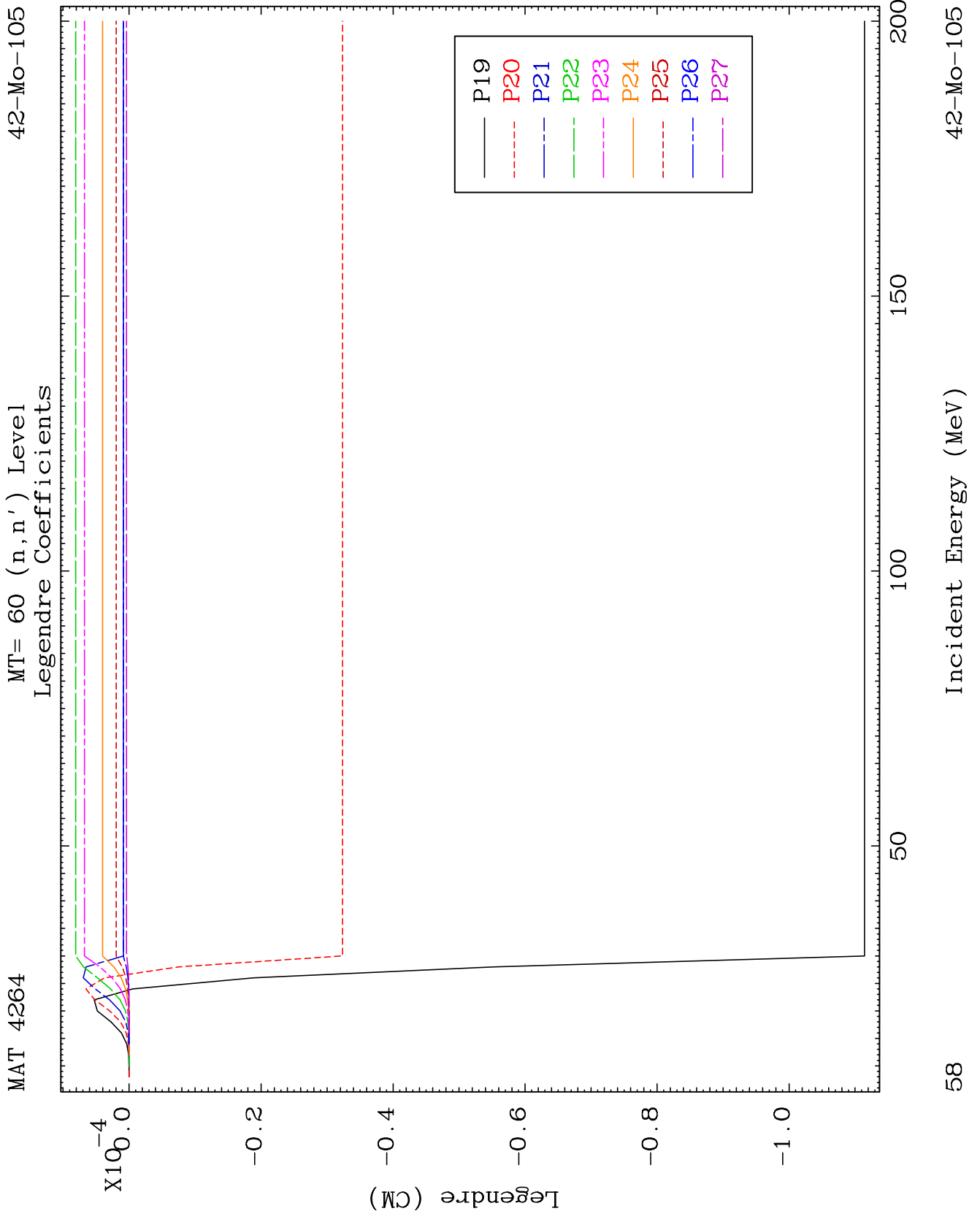
42-Mo-105



57

Incident Energy (MeV)

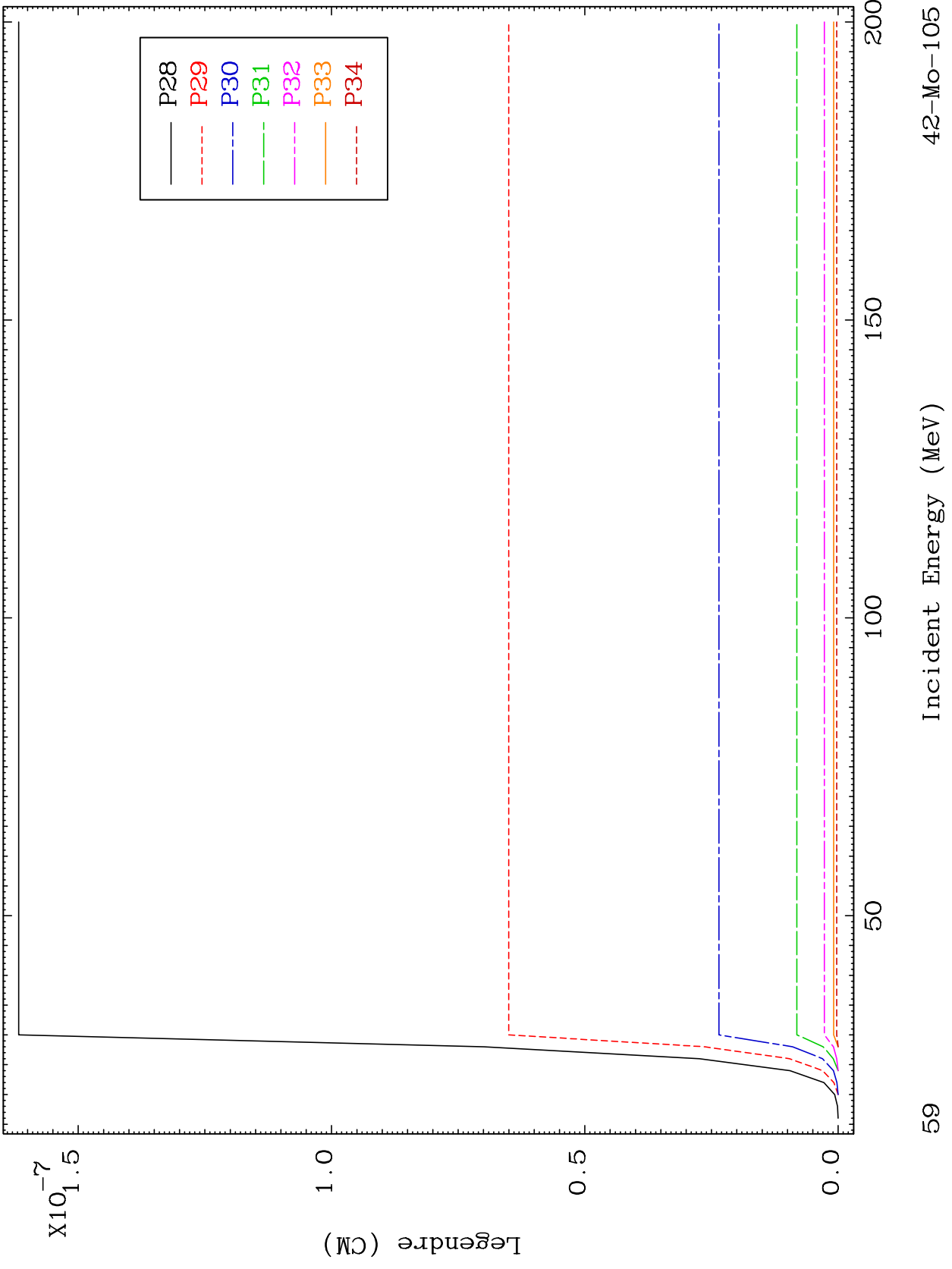
42-Mo-105



MAT 4264

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

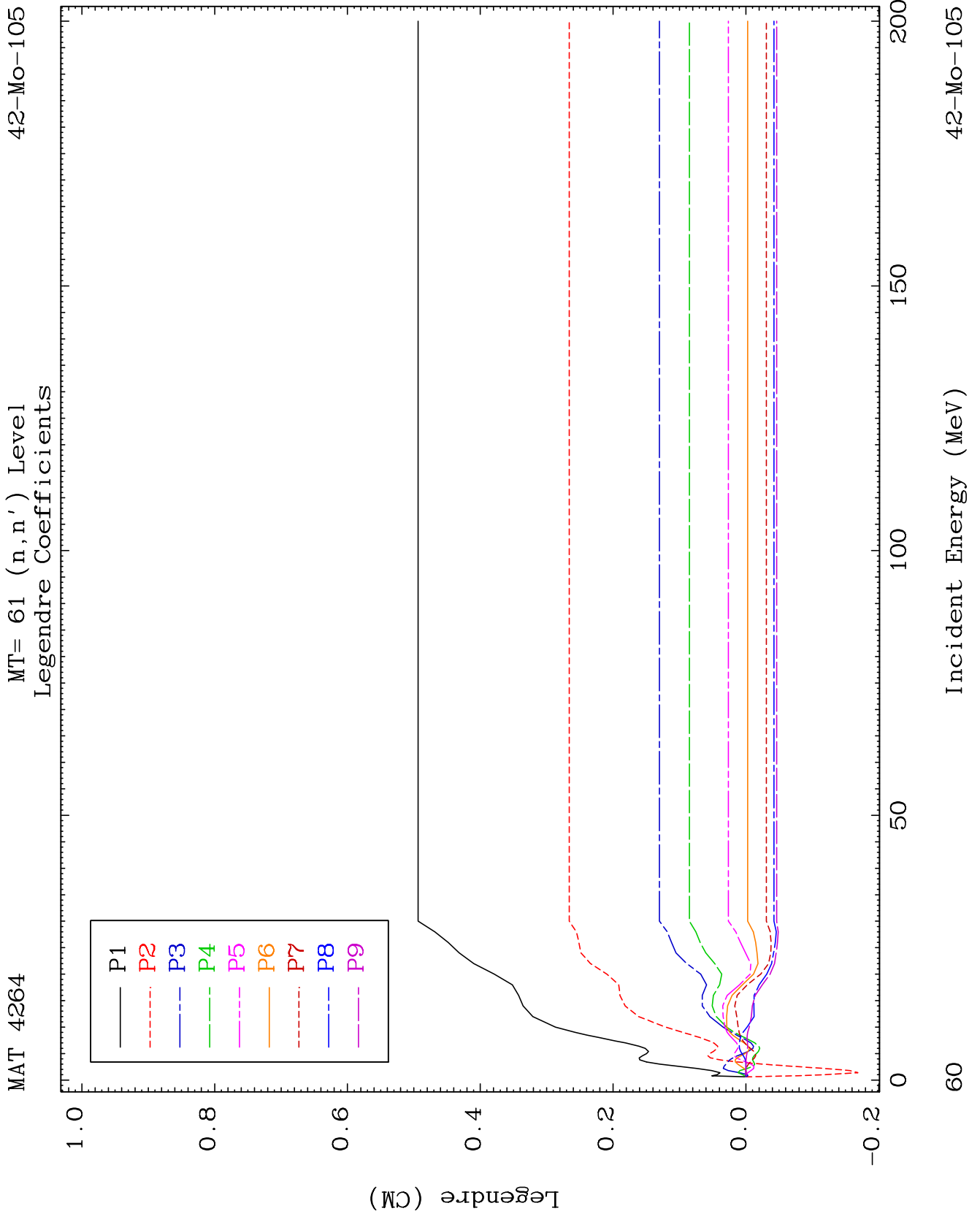
42-Mo-105



59

Incident Energy (MeV)

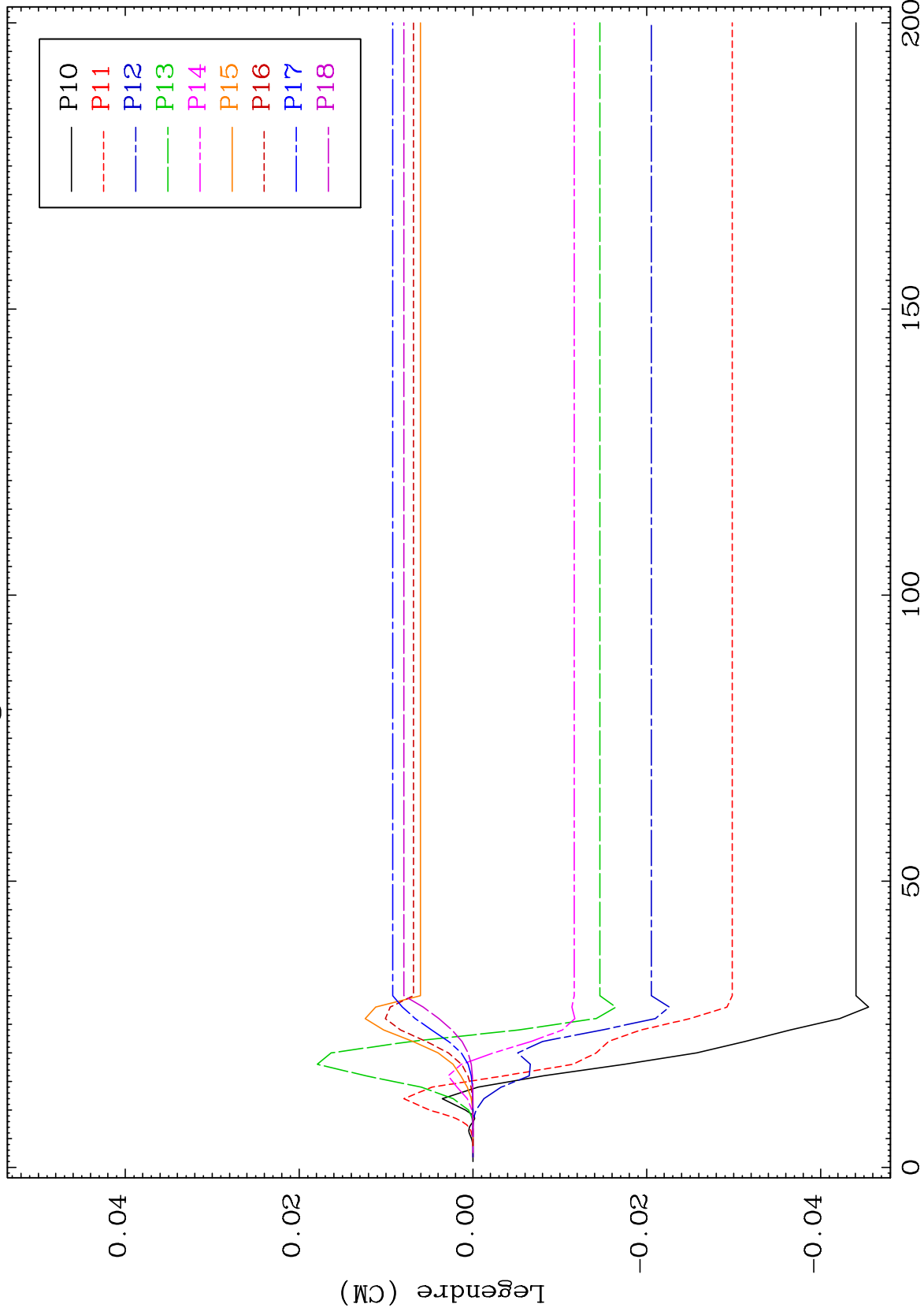
42-Mo-105



MAT 4264

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

42-Mo-105



61

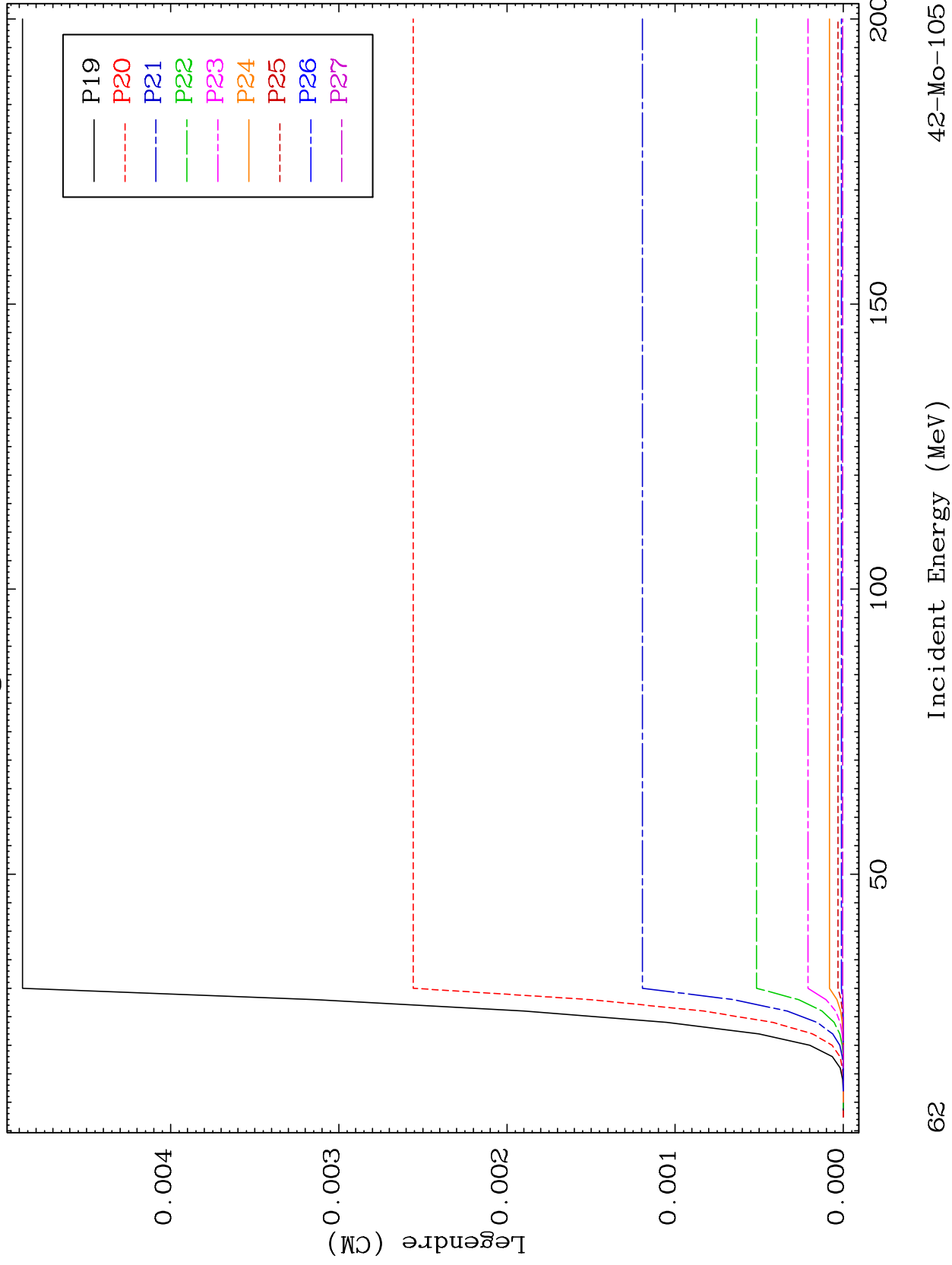
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



62

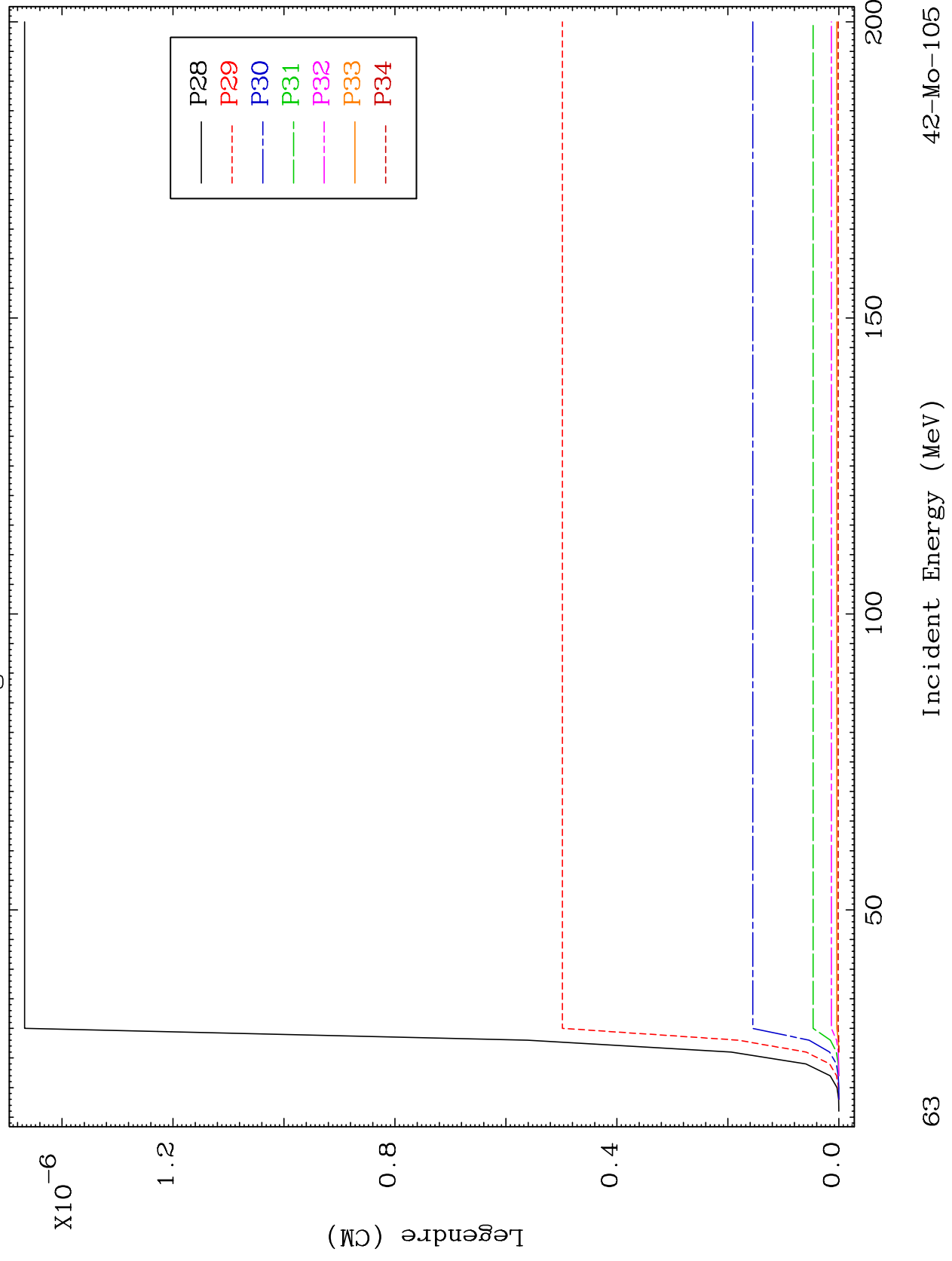
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

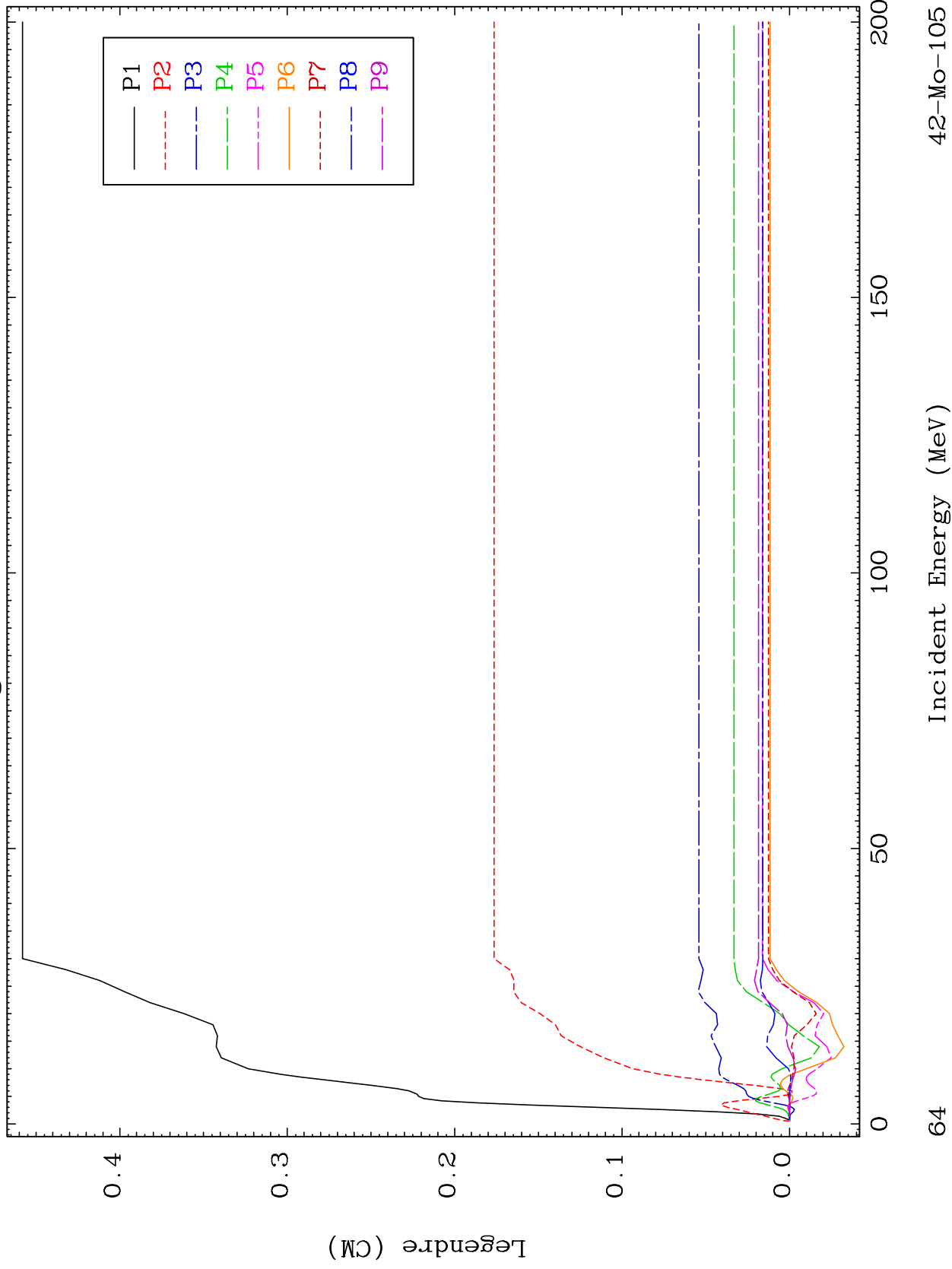
42-Mo-105



MAT 4264

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

42-Mo-105



42-Mo-105

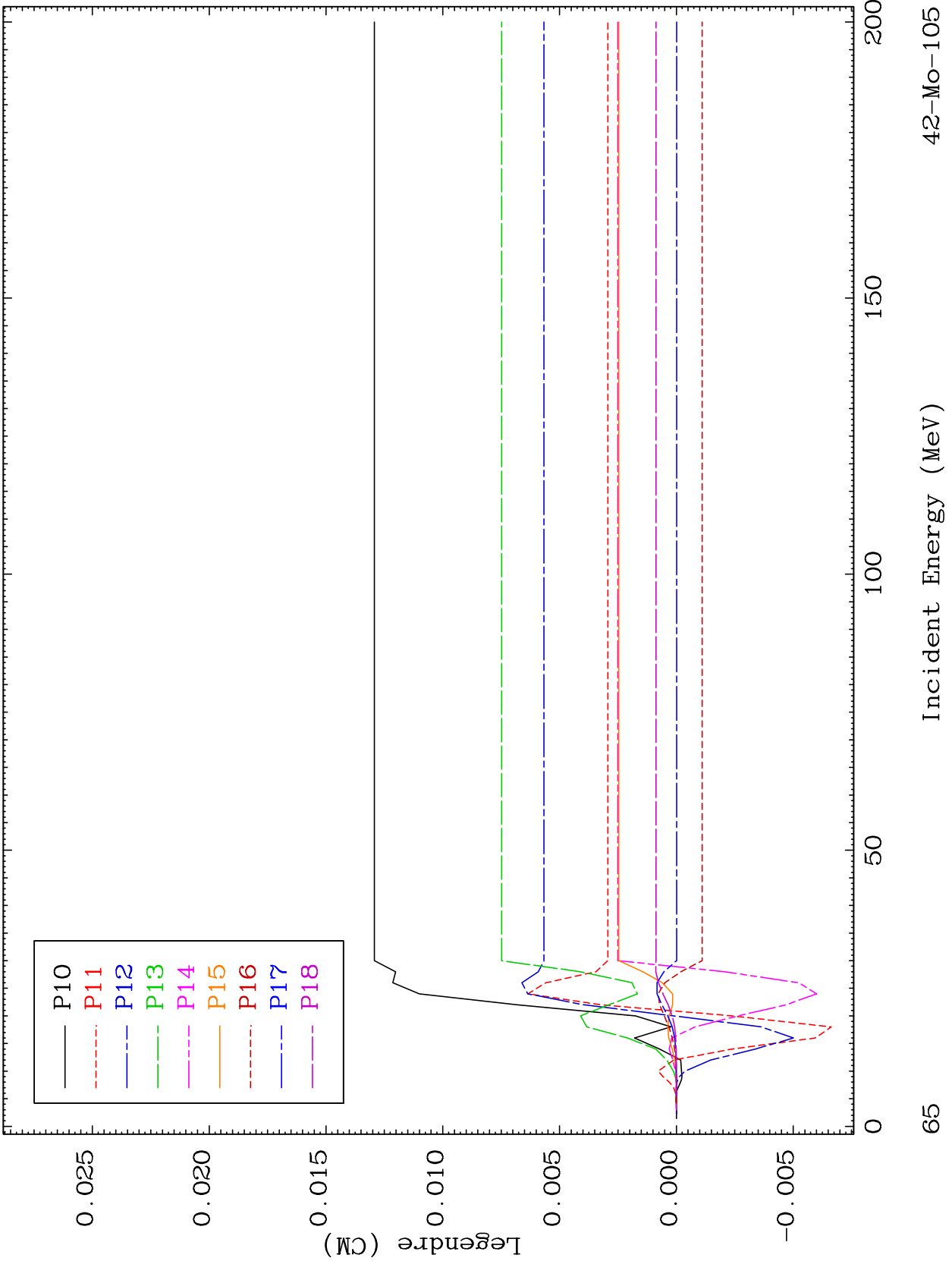
Incident Energy (MeV)

64

MAT 4264

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

42-Mo-105



42-Mo-105

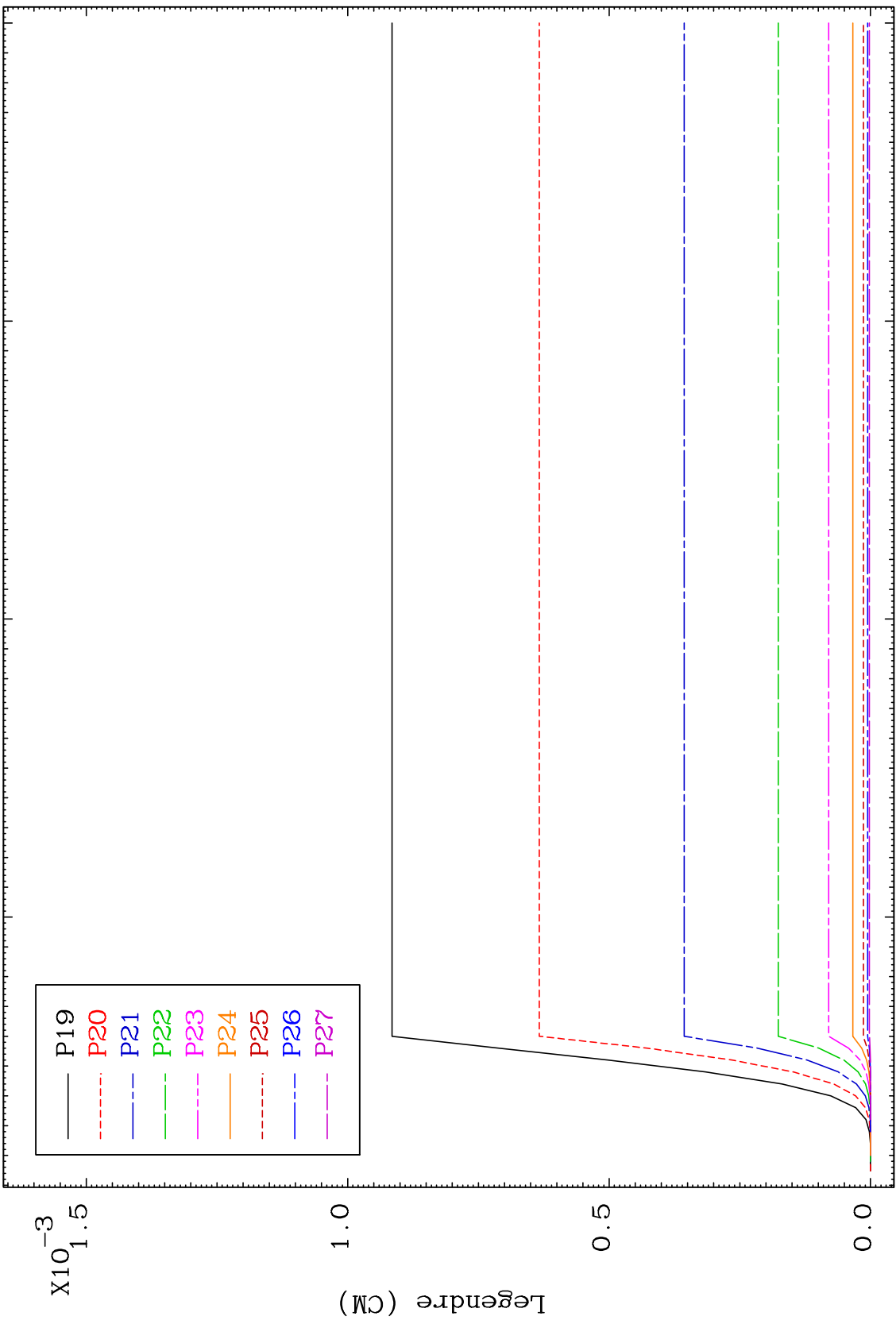
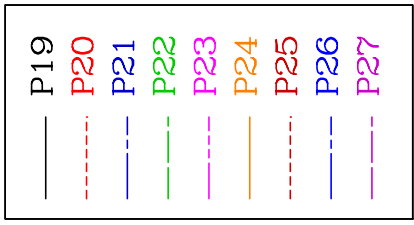
Incident Energy (MeV)

65

MAT 4264

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

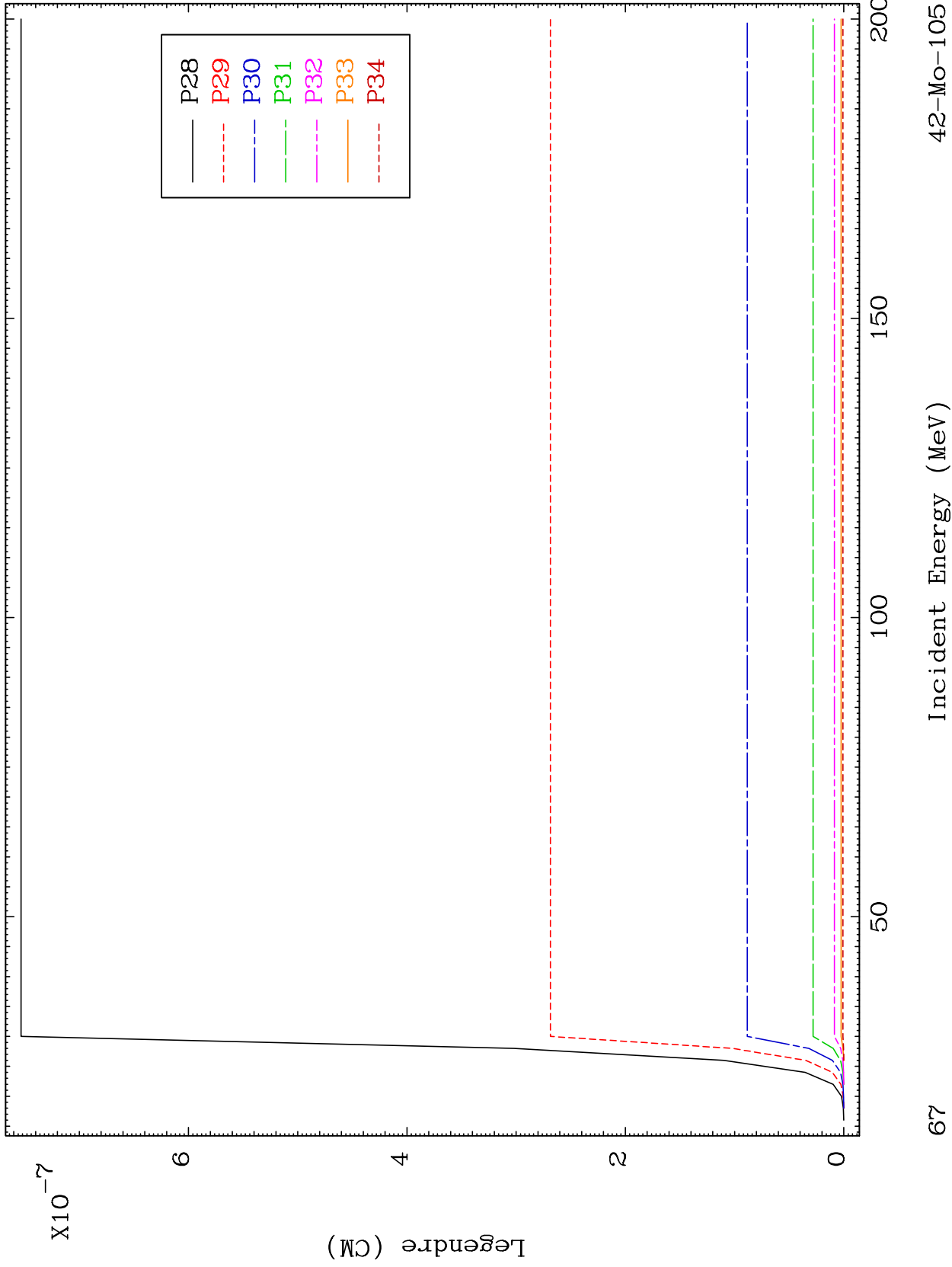
42-Mo-105



MAT 4264

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

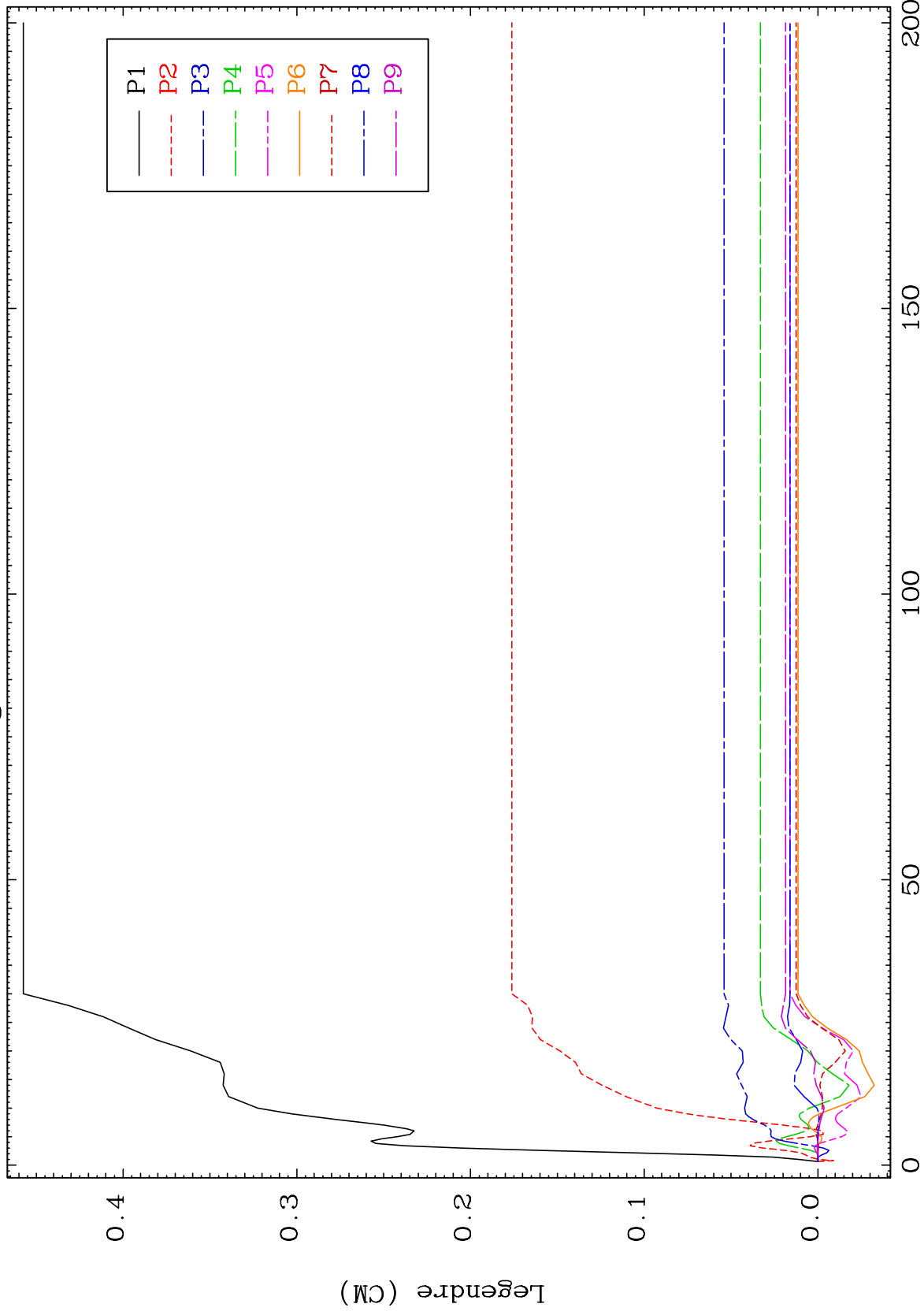
42-Mo-105



MAT 4264

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

42-Mo-105



42-Mo-105

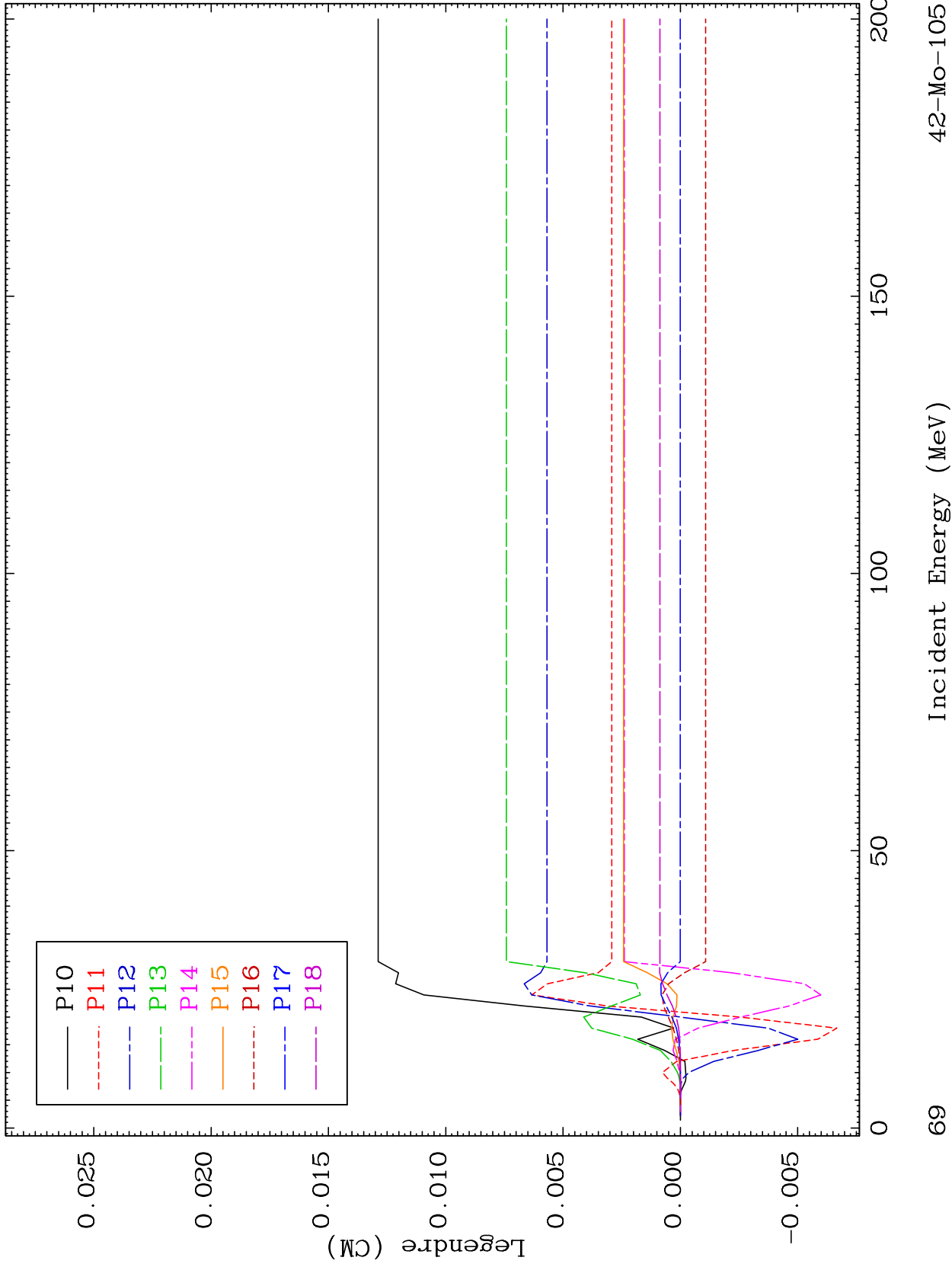
Incident Energy (MeV)

68

MAT 4264

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

42-Mo-105



69

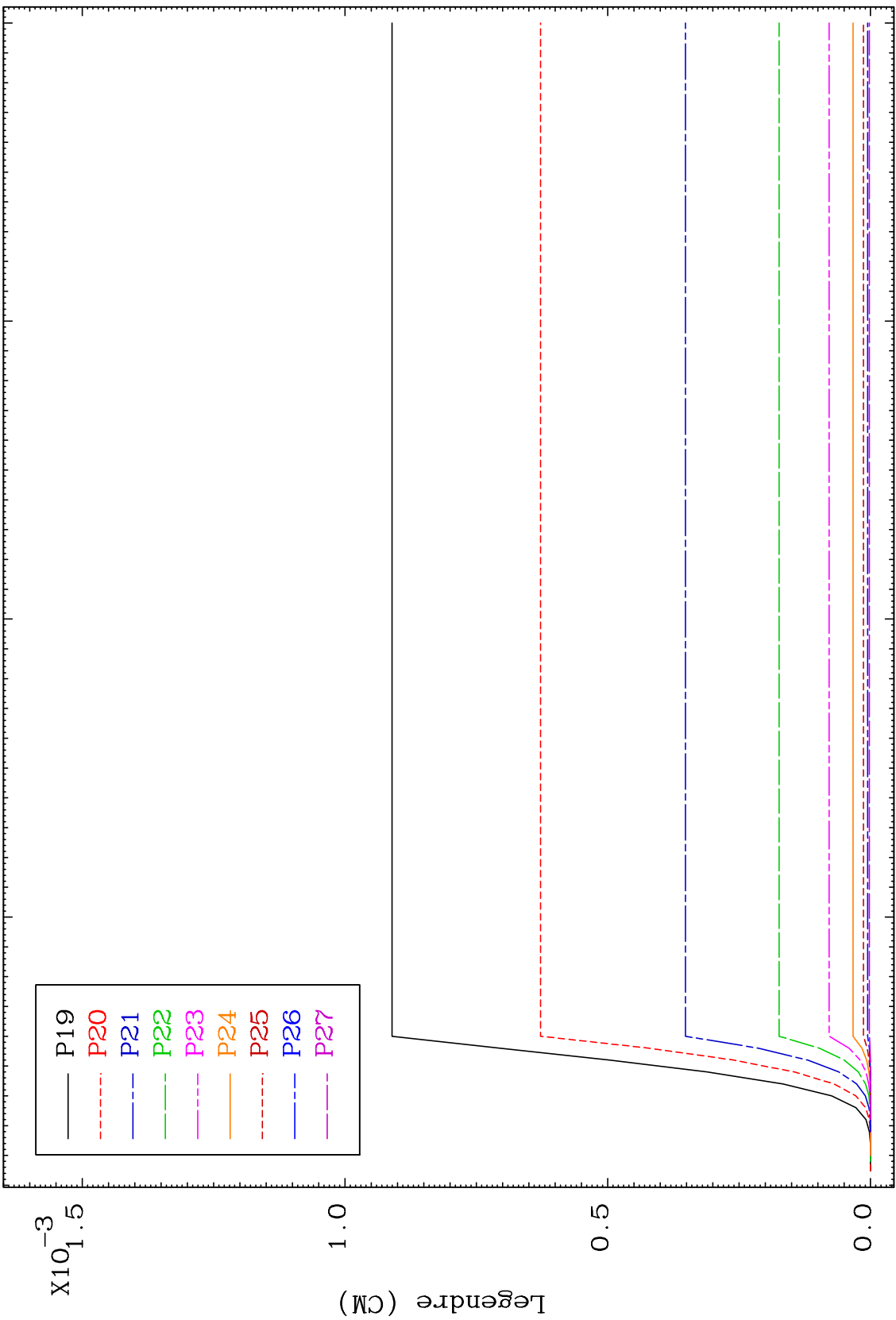
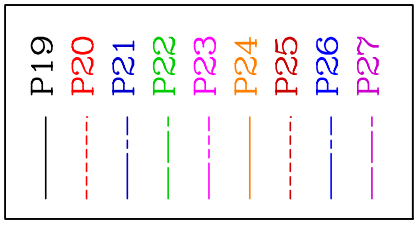
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



70

Incident Energy (MeV)

50

100

150

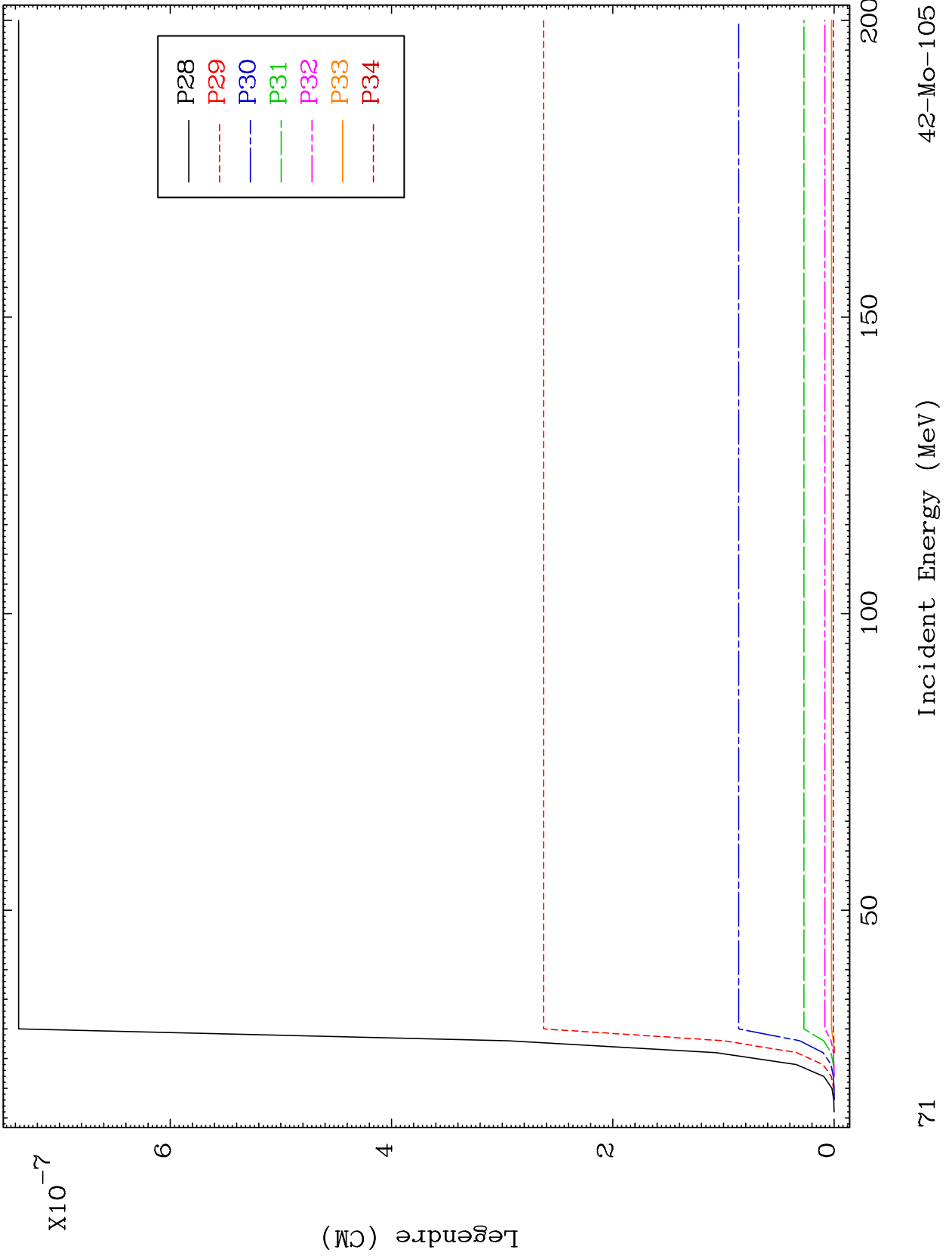
200

42-Mo-105

MAT 4264

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

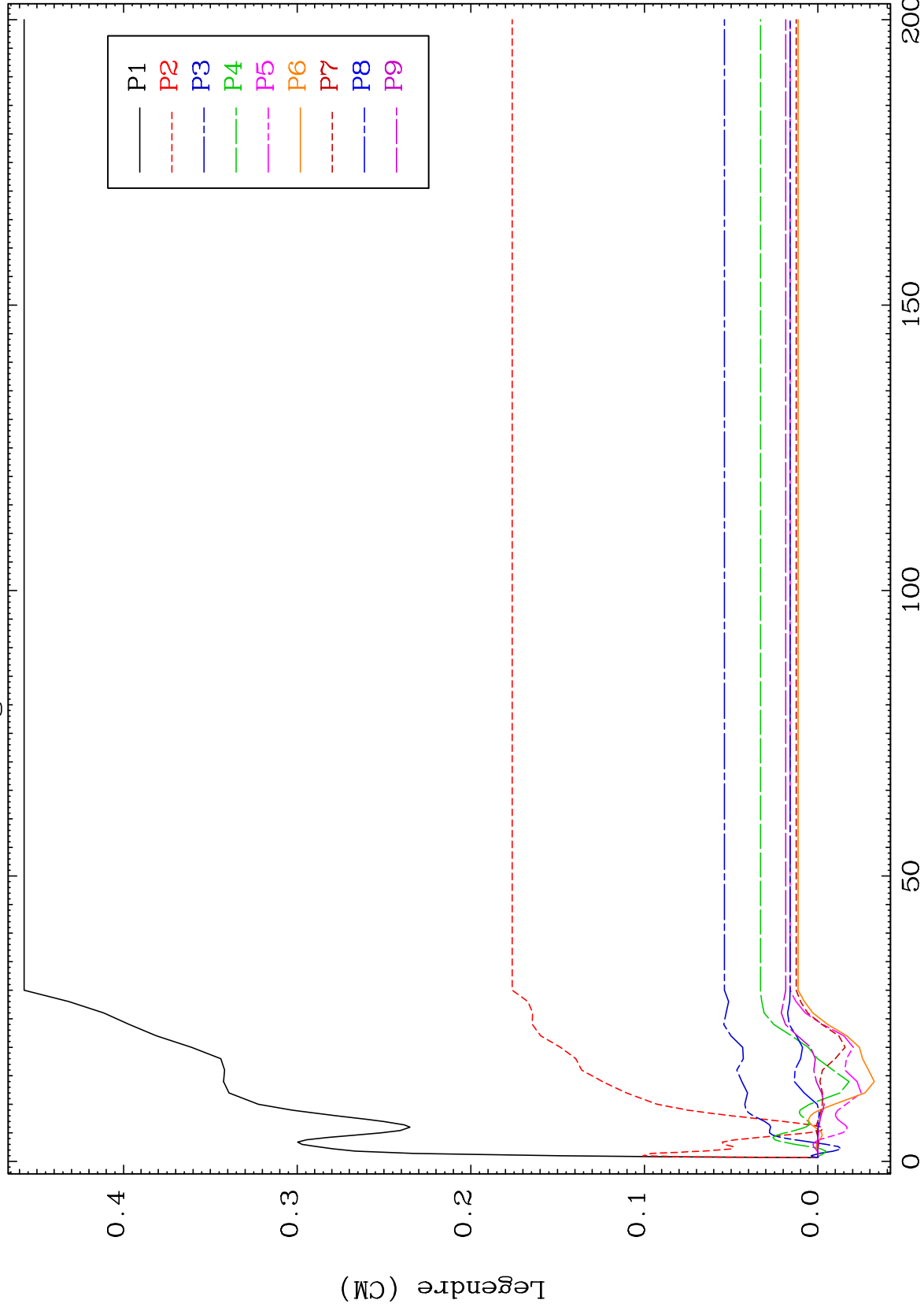
42-Mo-105



MAT 4264

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

42-Mo-105



72

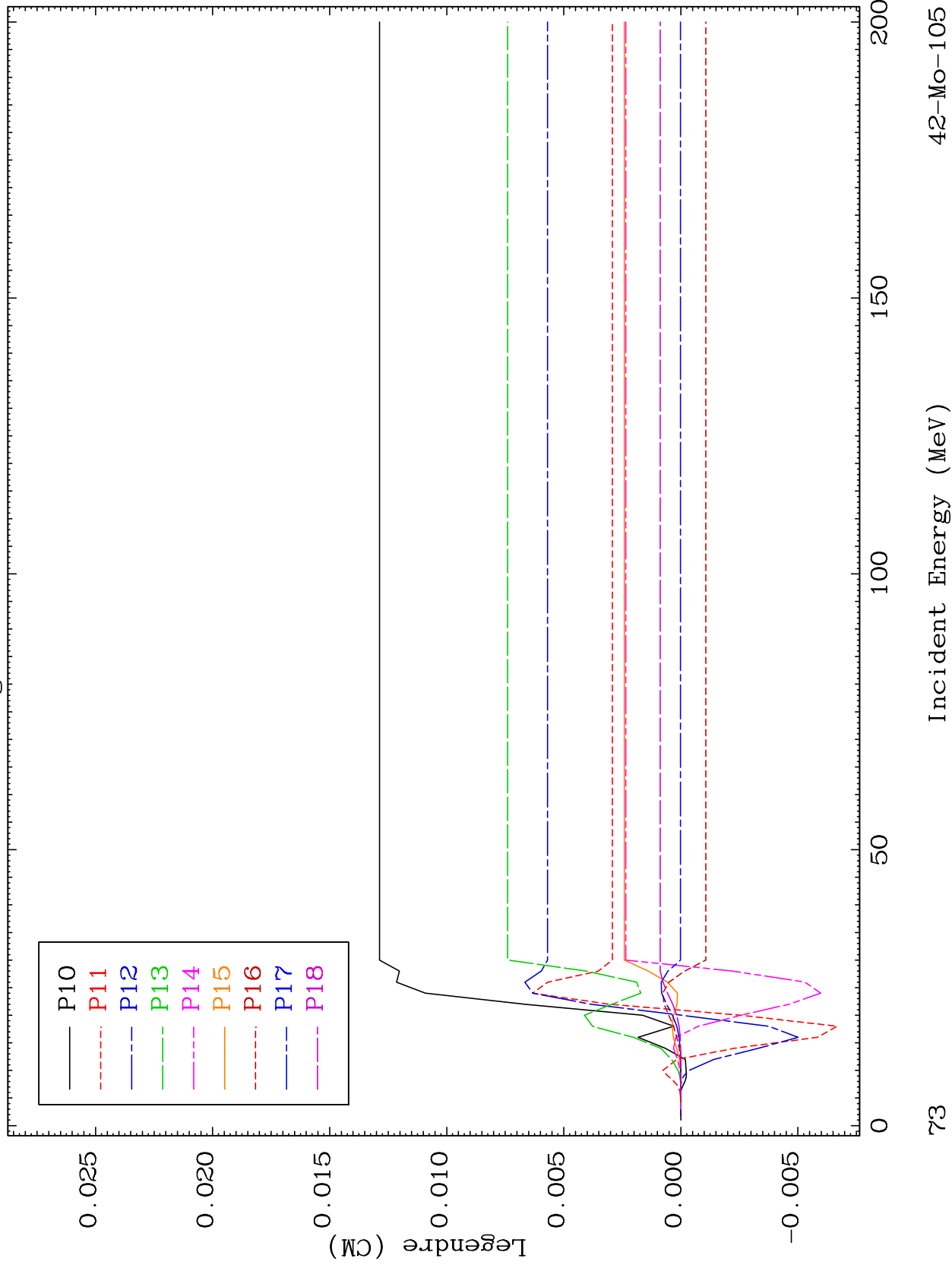
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



73

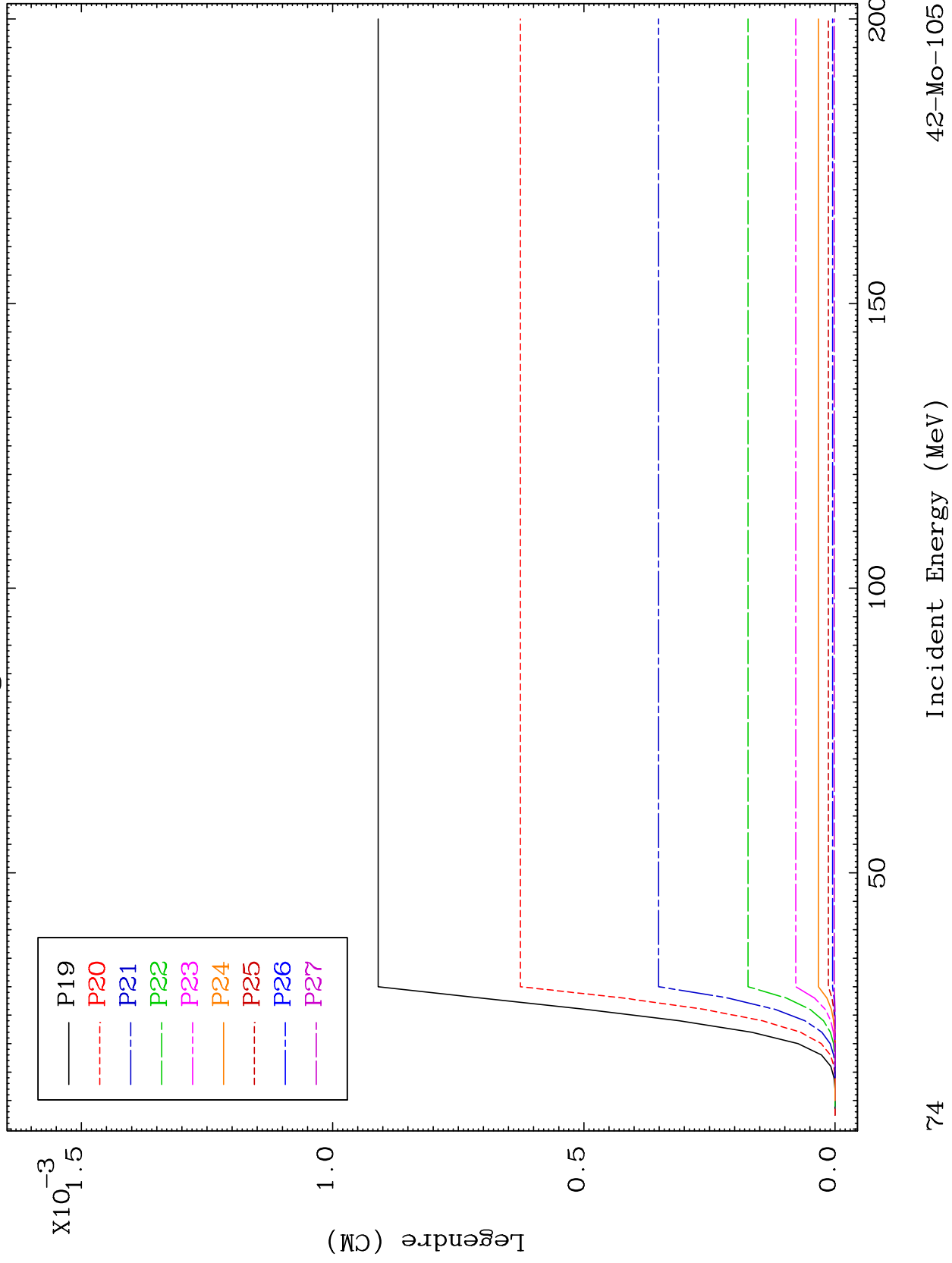
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



74

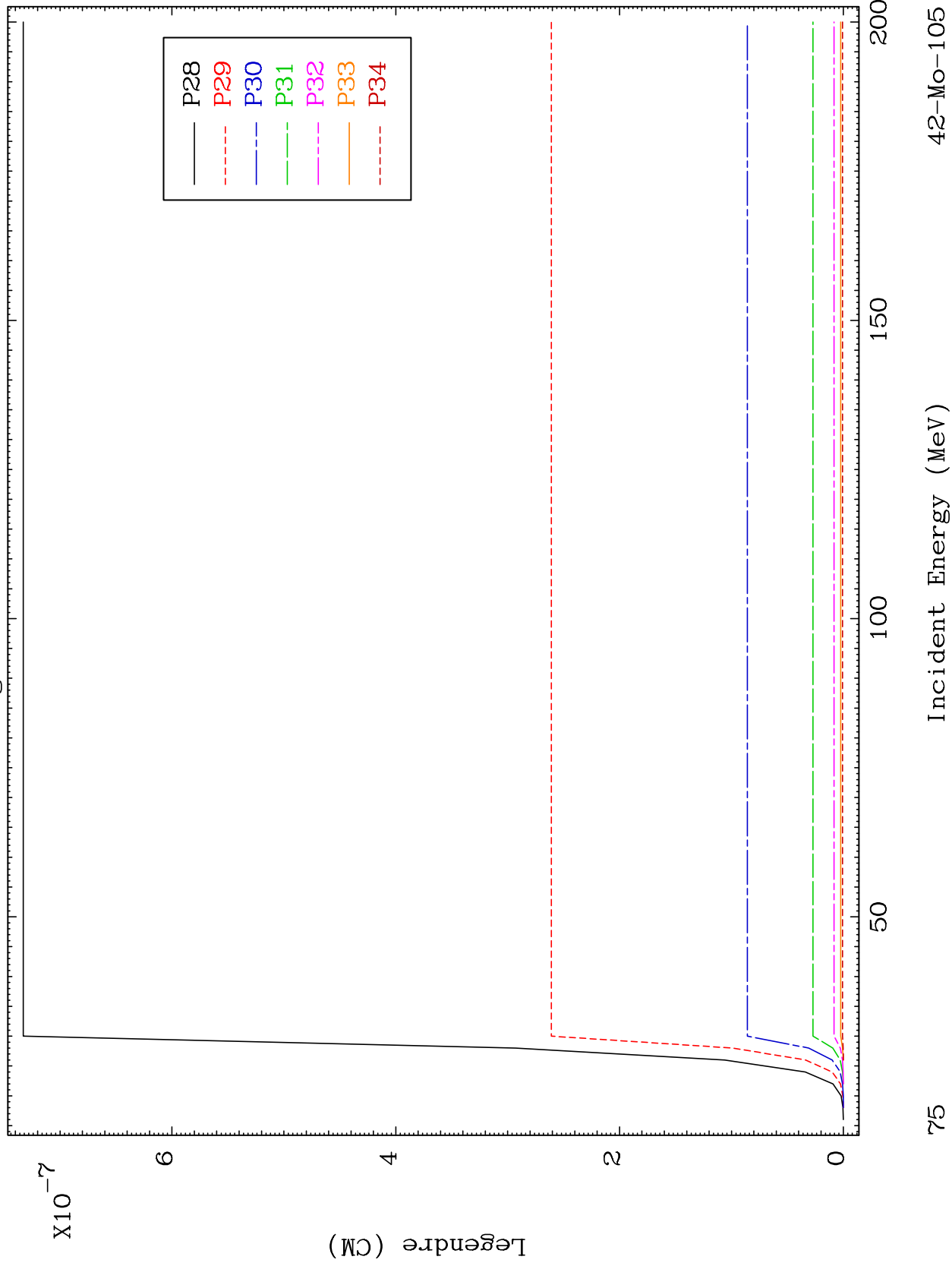
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

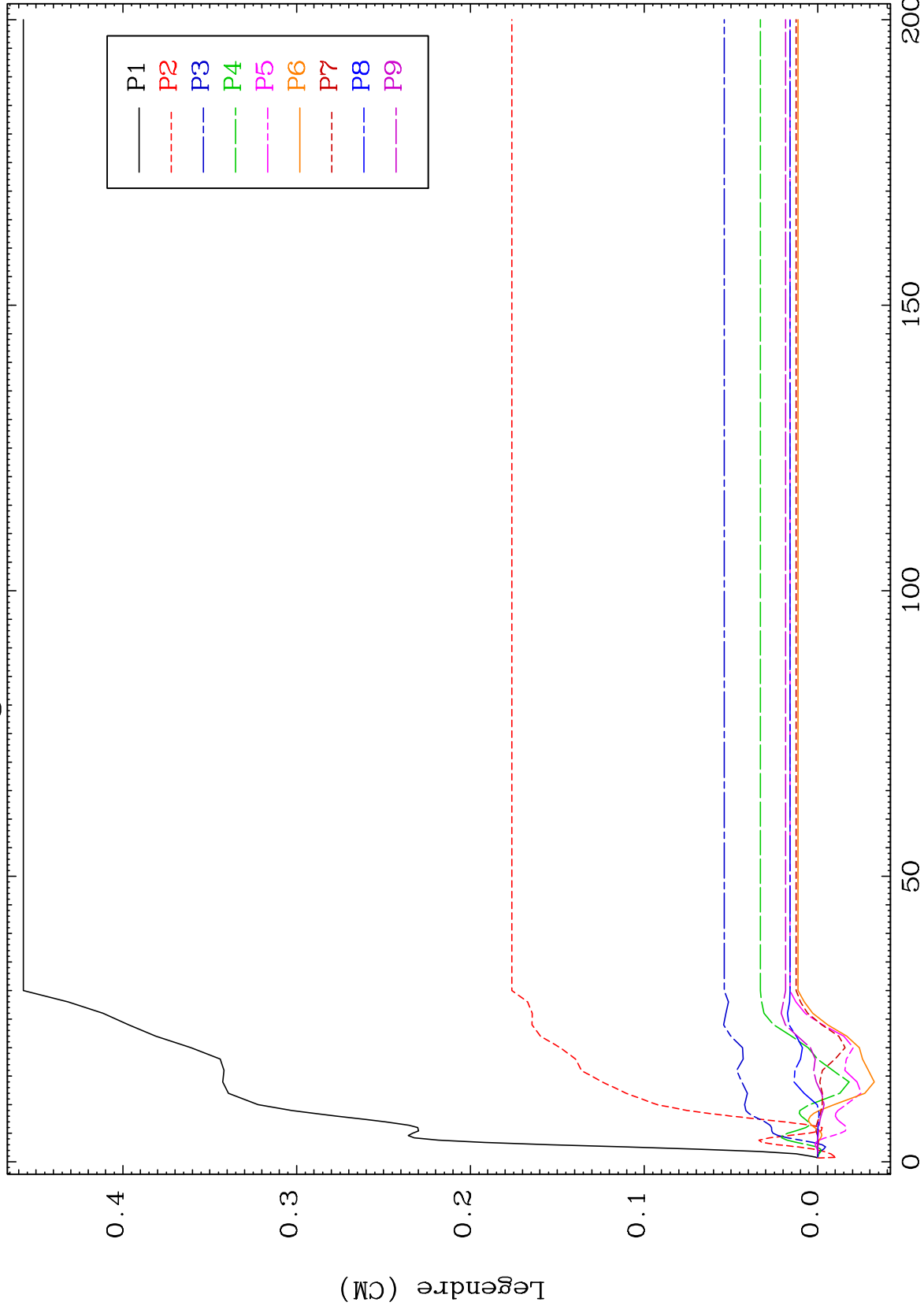
42-Mo-105



MAT 4264

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

42-Mo-105



76

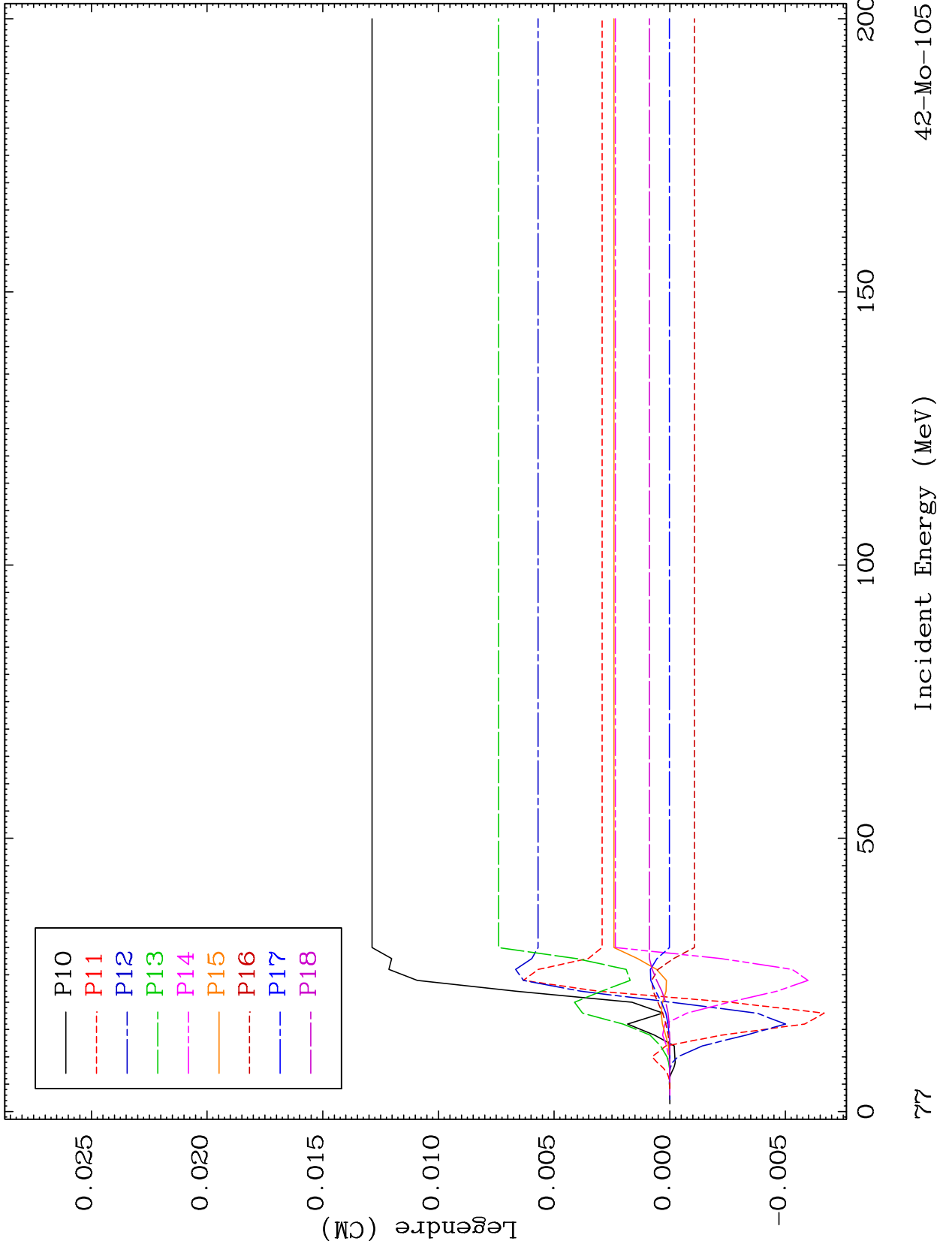
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



77

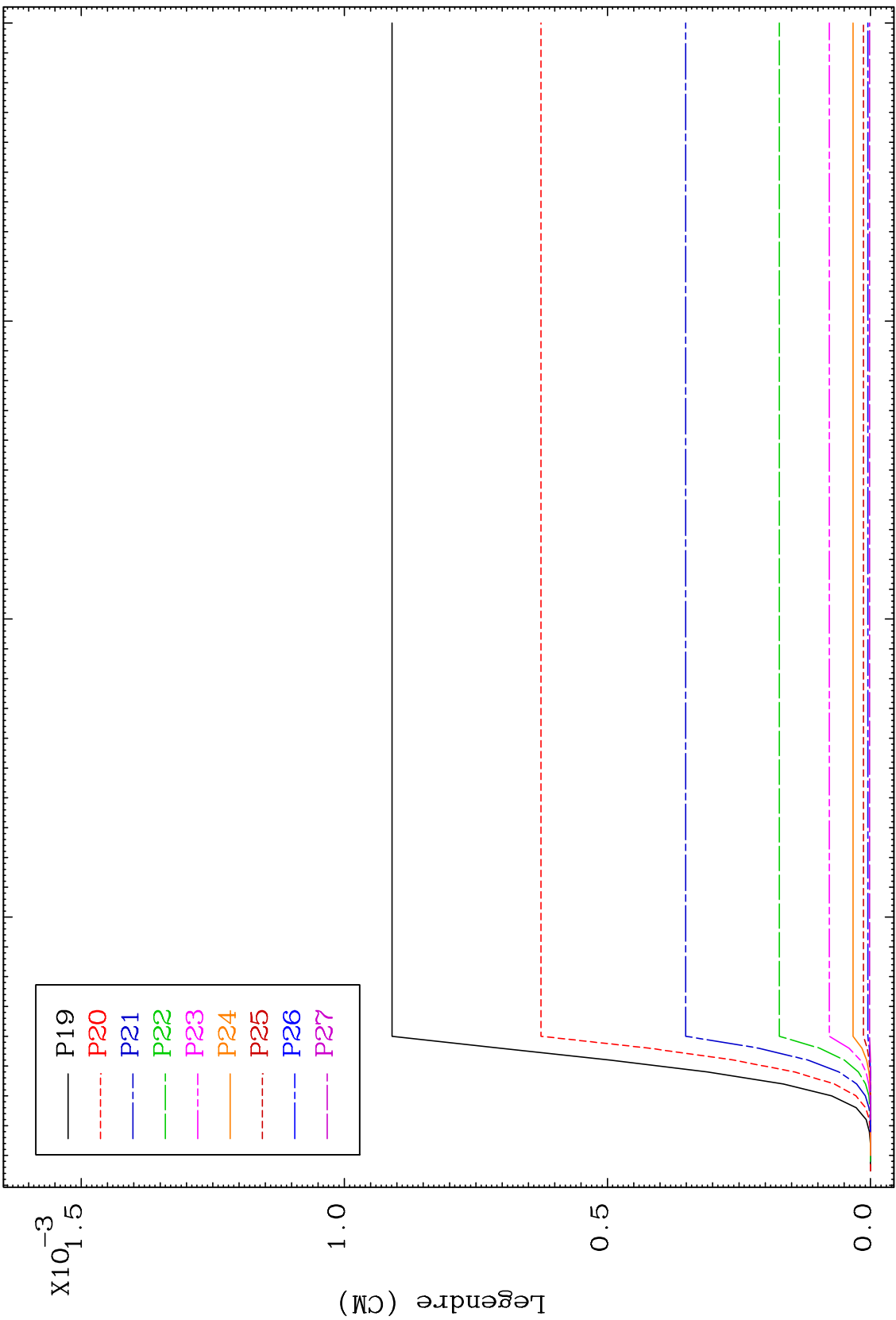
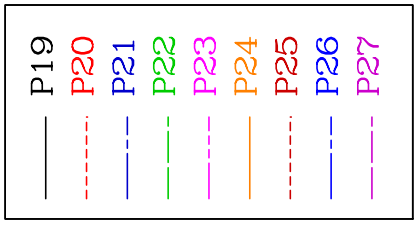
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



78

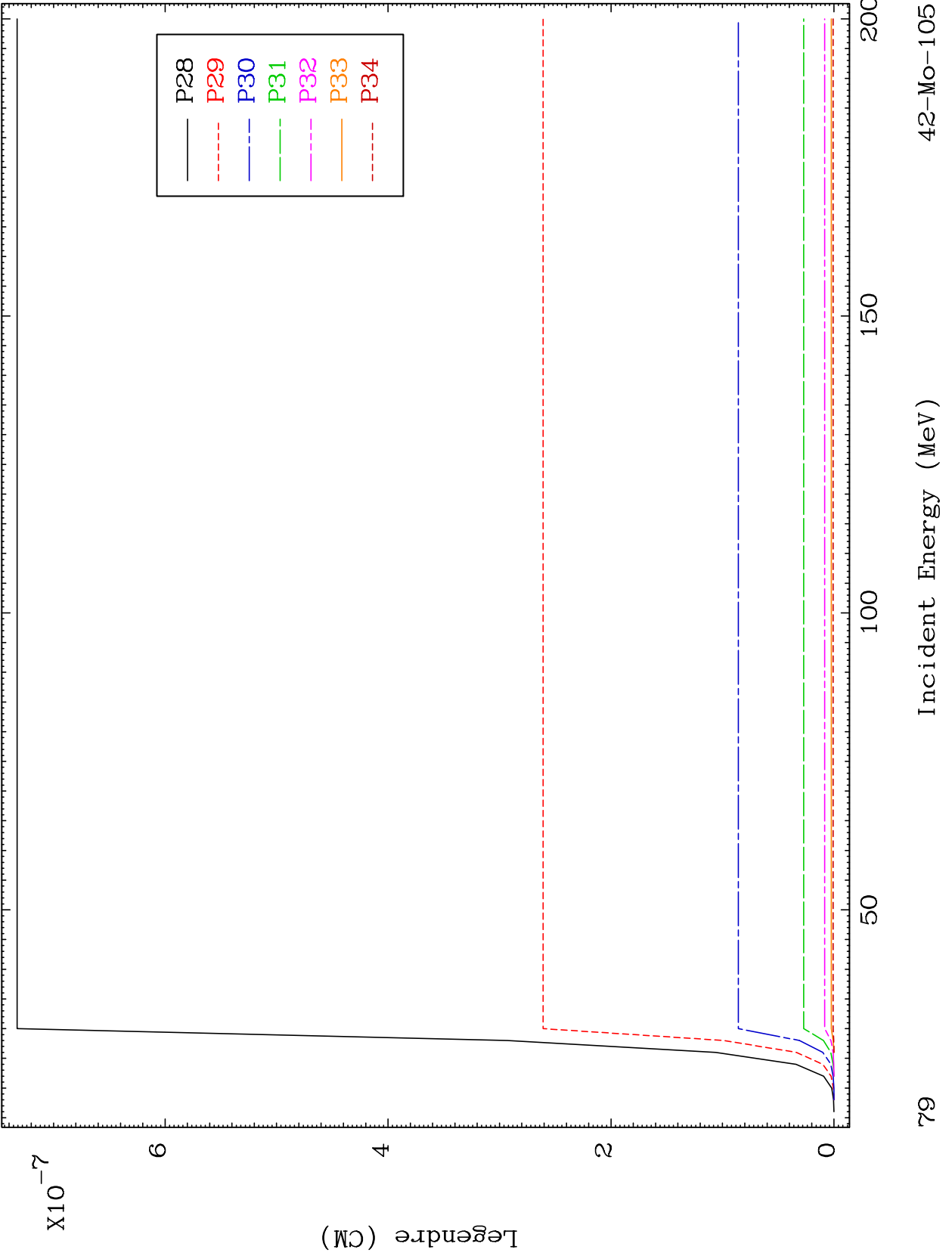
Incident Energy (MeV)

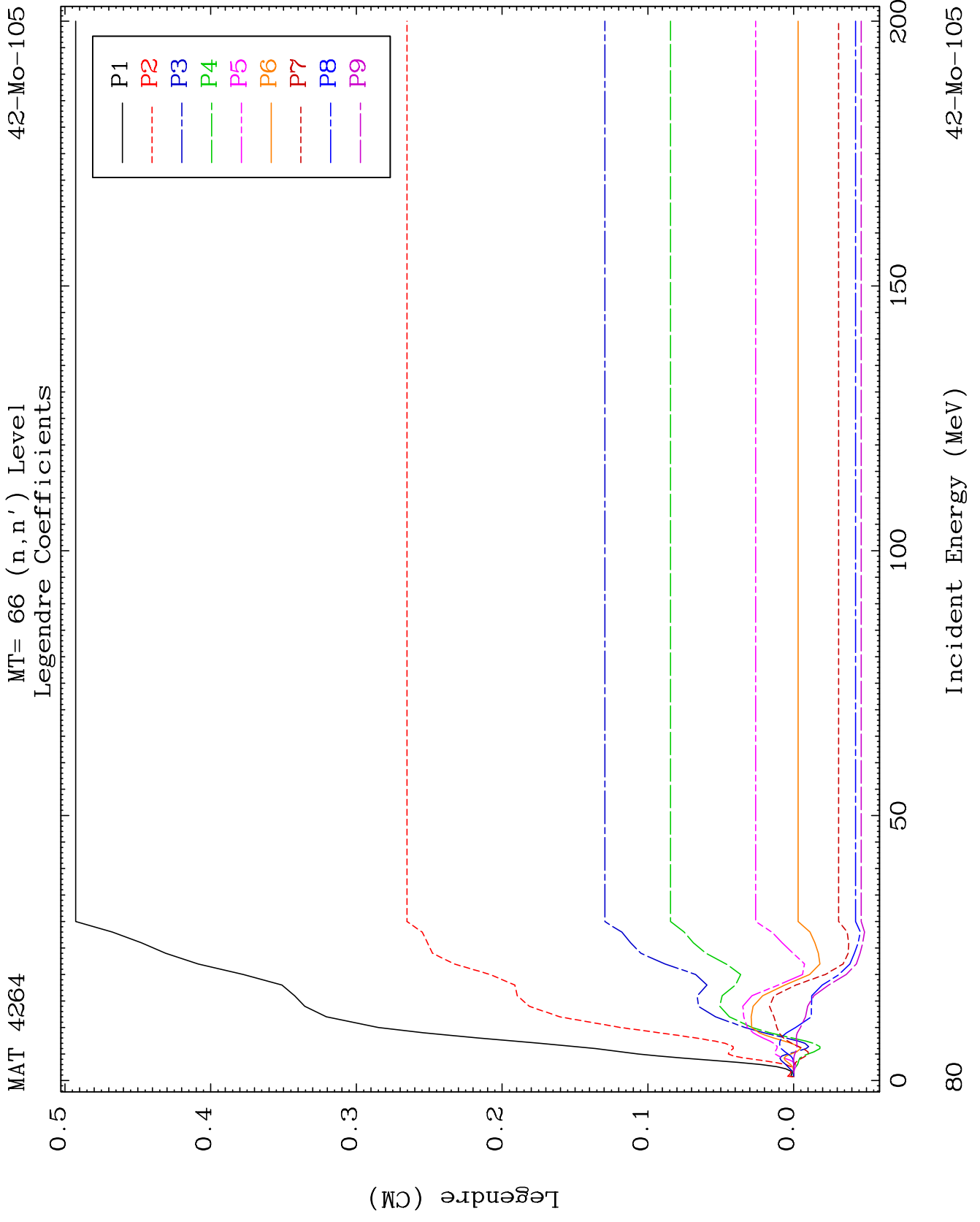
42-Mo-105

MAT 4264

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

42-Mo-105

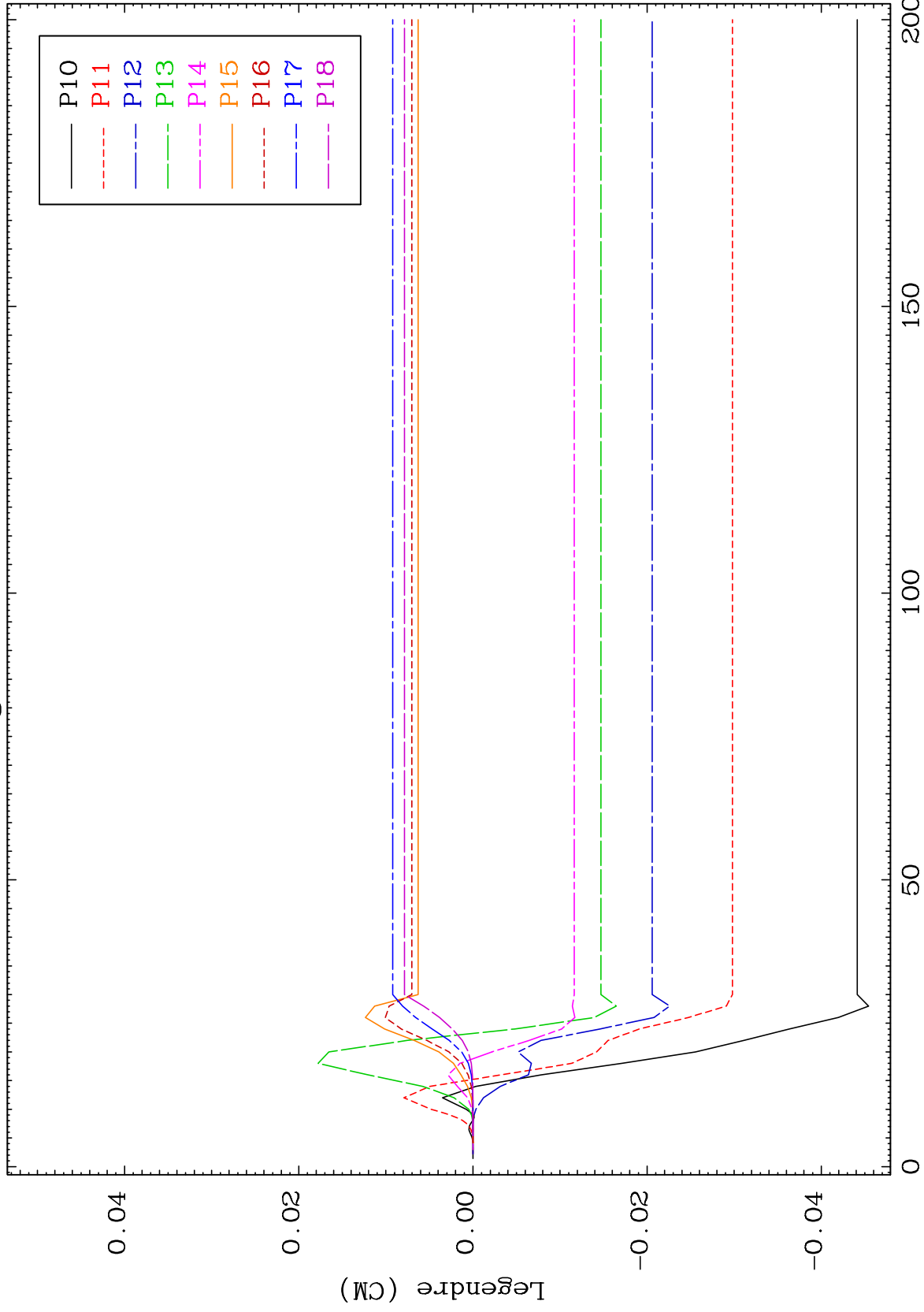




MAT 4264

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

42-Mo-105



81

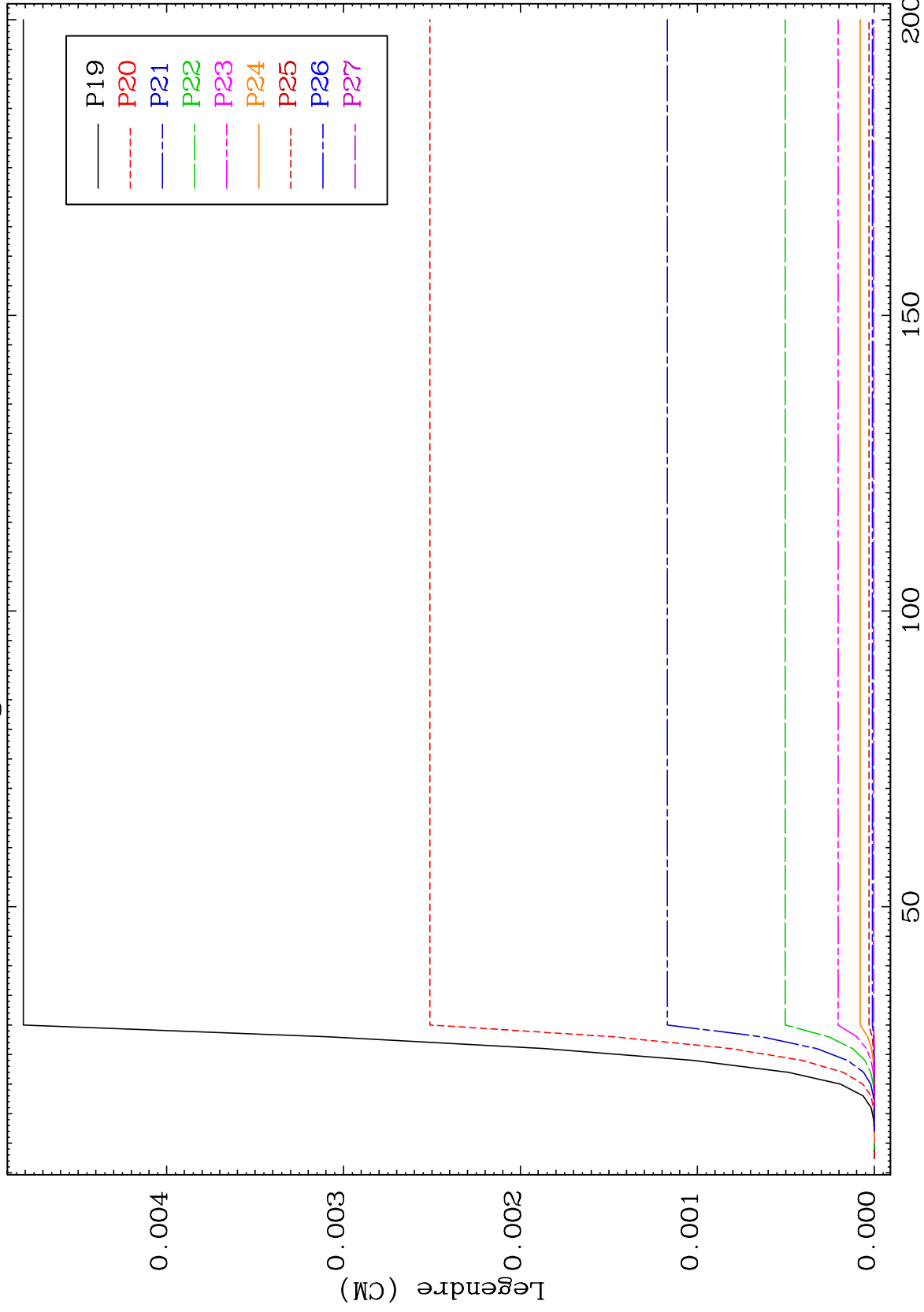
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



82

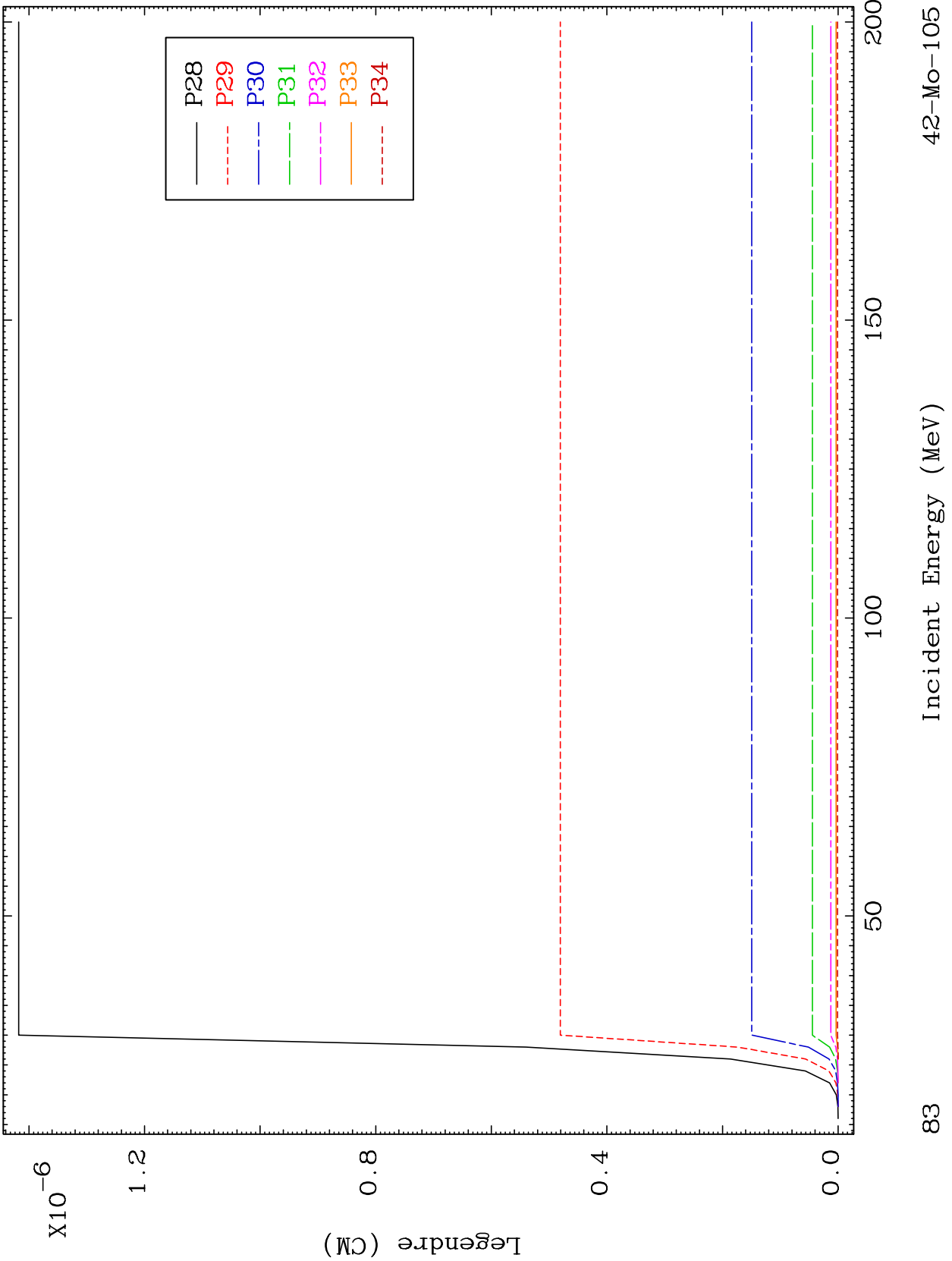
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



83

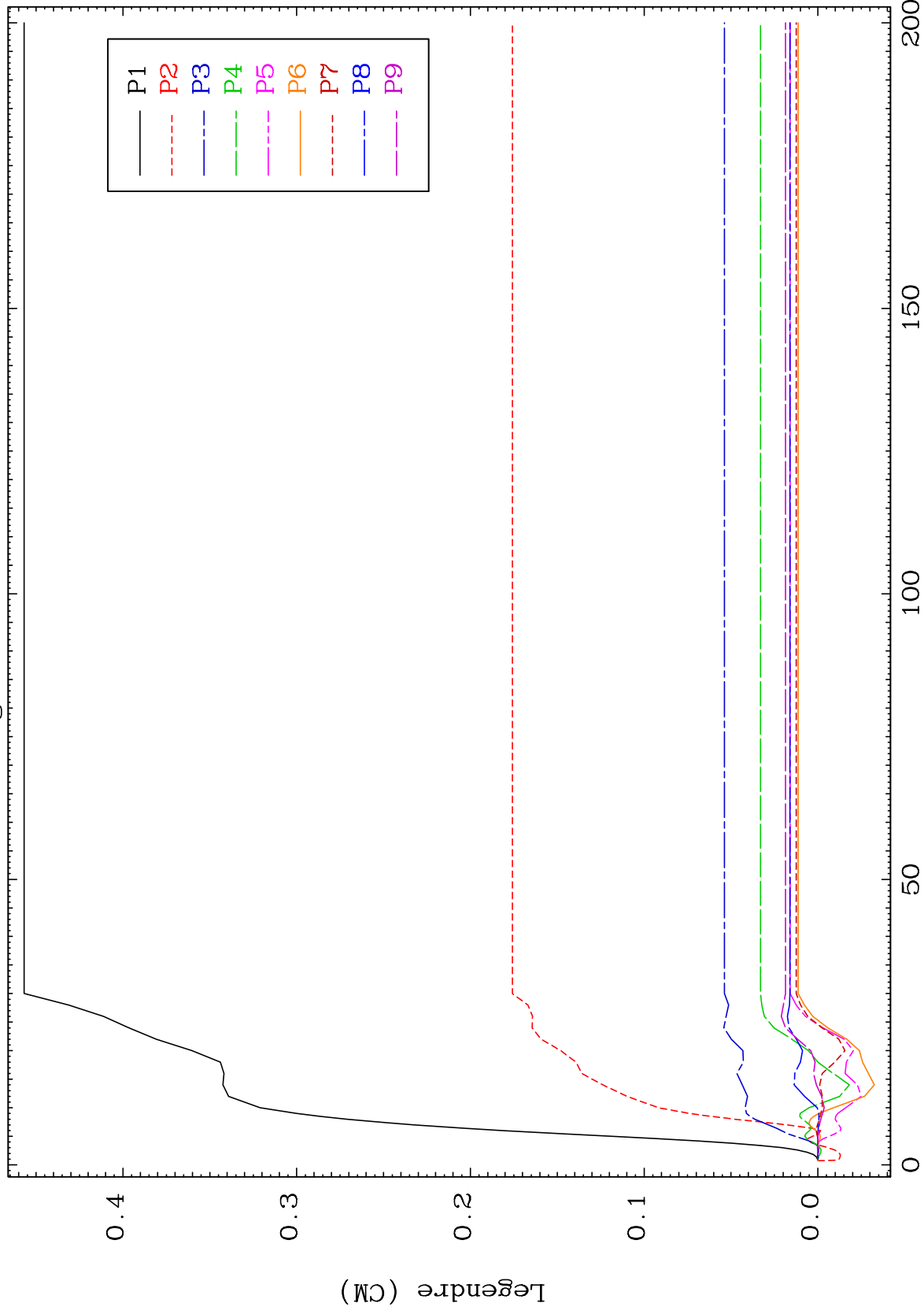
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



84

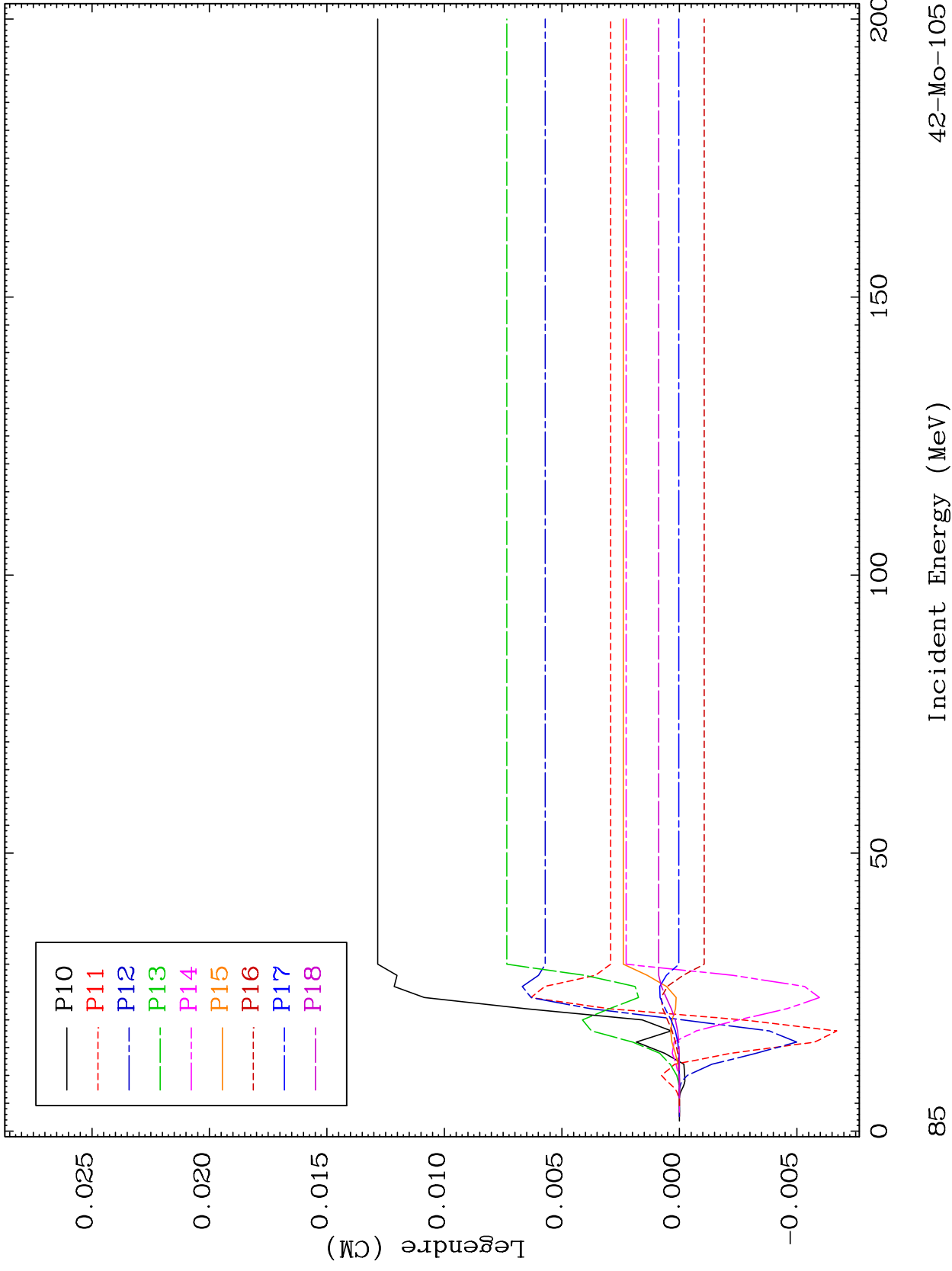
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

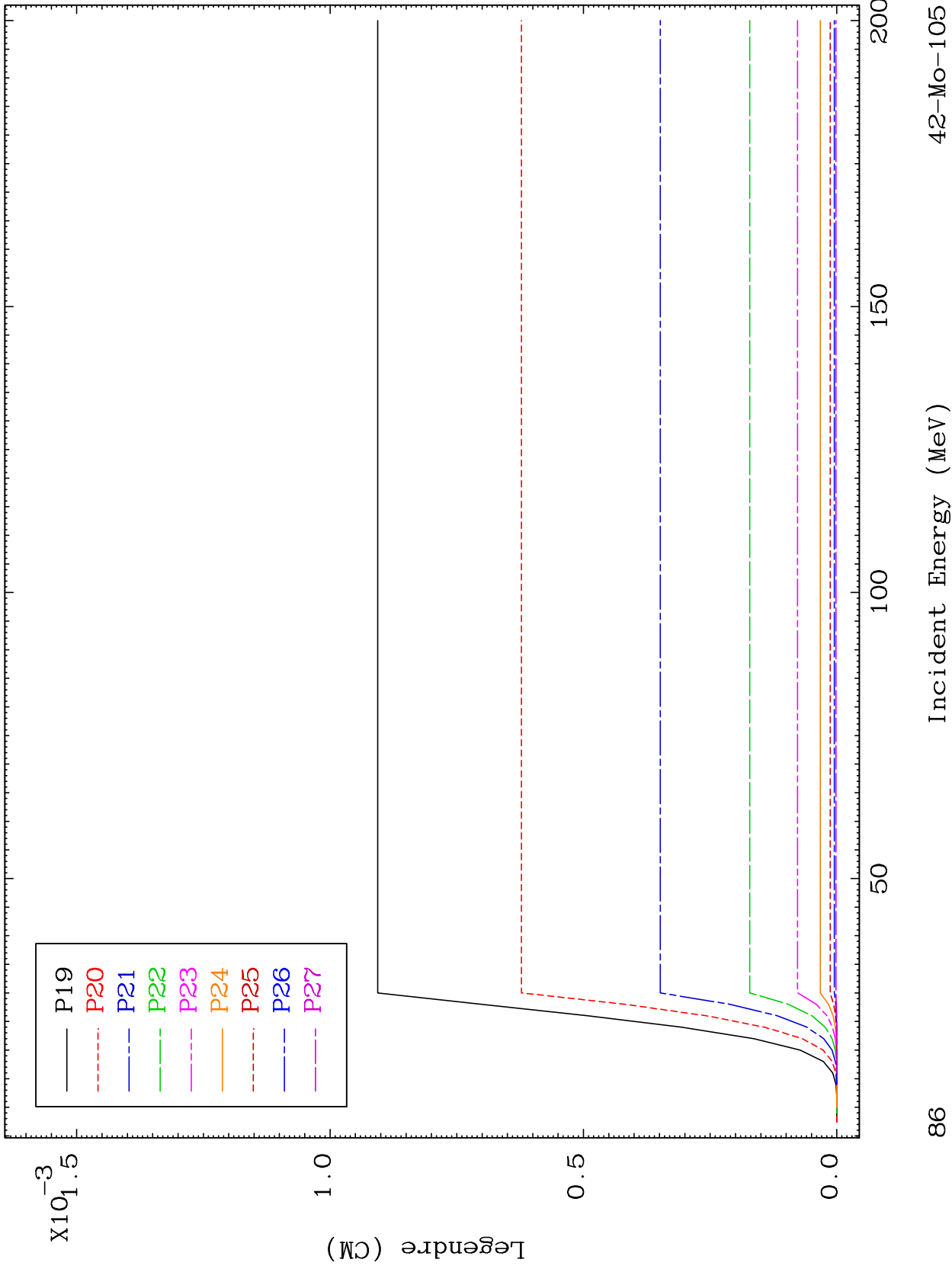
42-Mo-105



MAT 4264

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

42-Mo-105



86

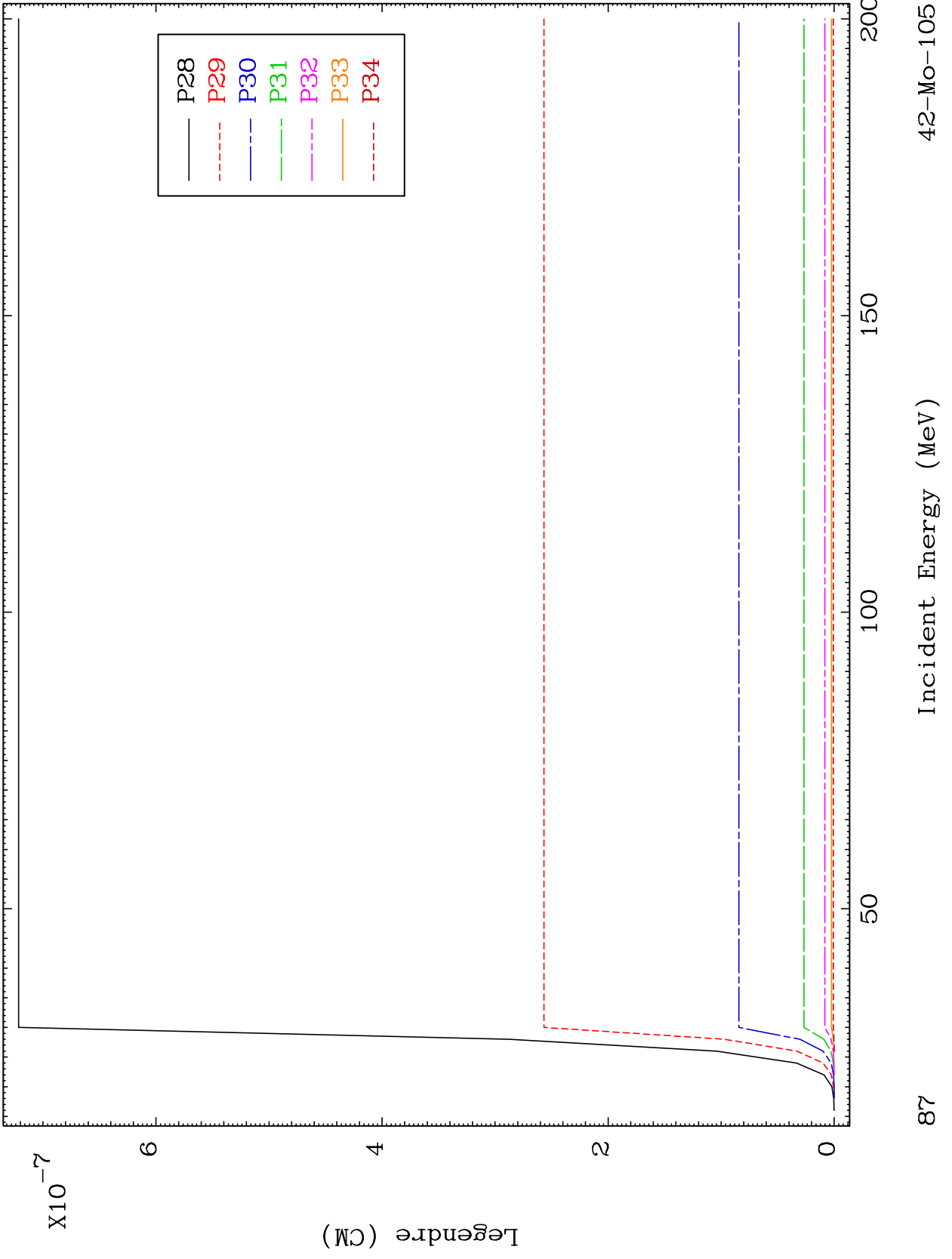
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

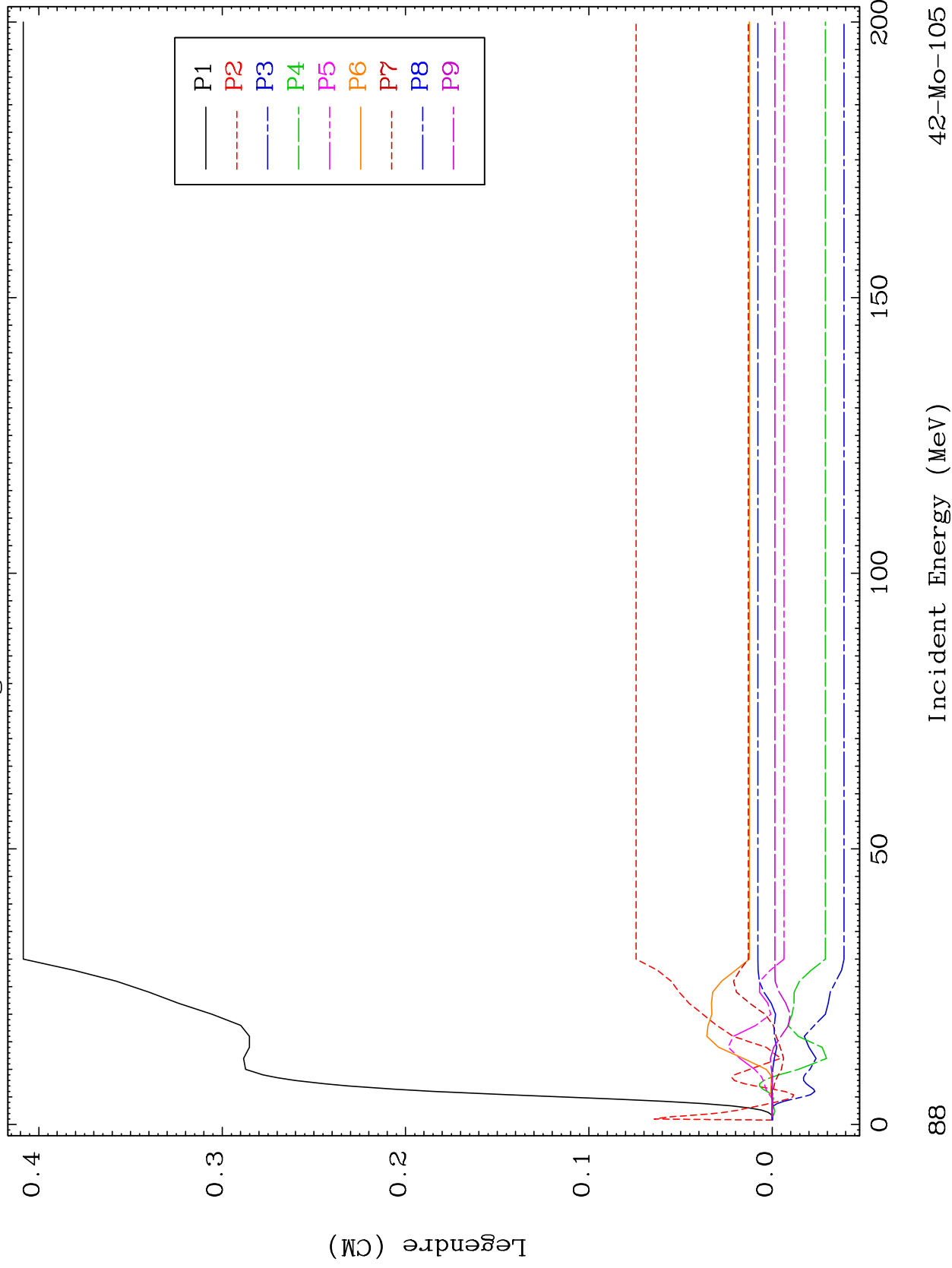
42-Mo-105



MAT 4264

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

42-Mo-105



88

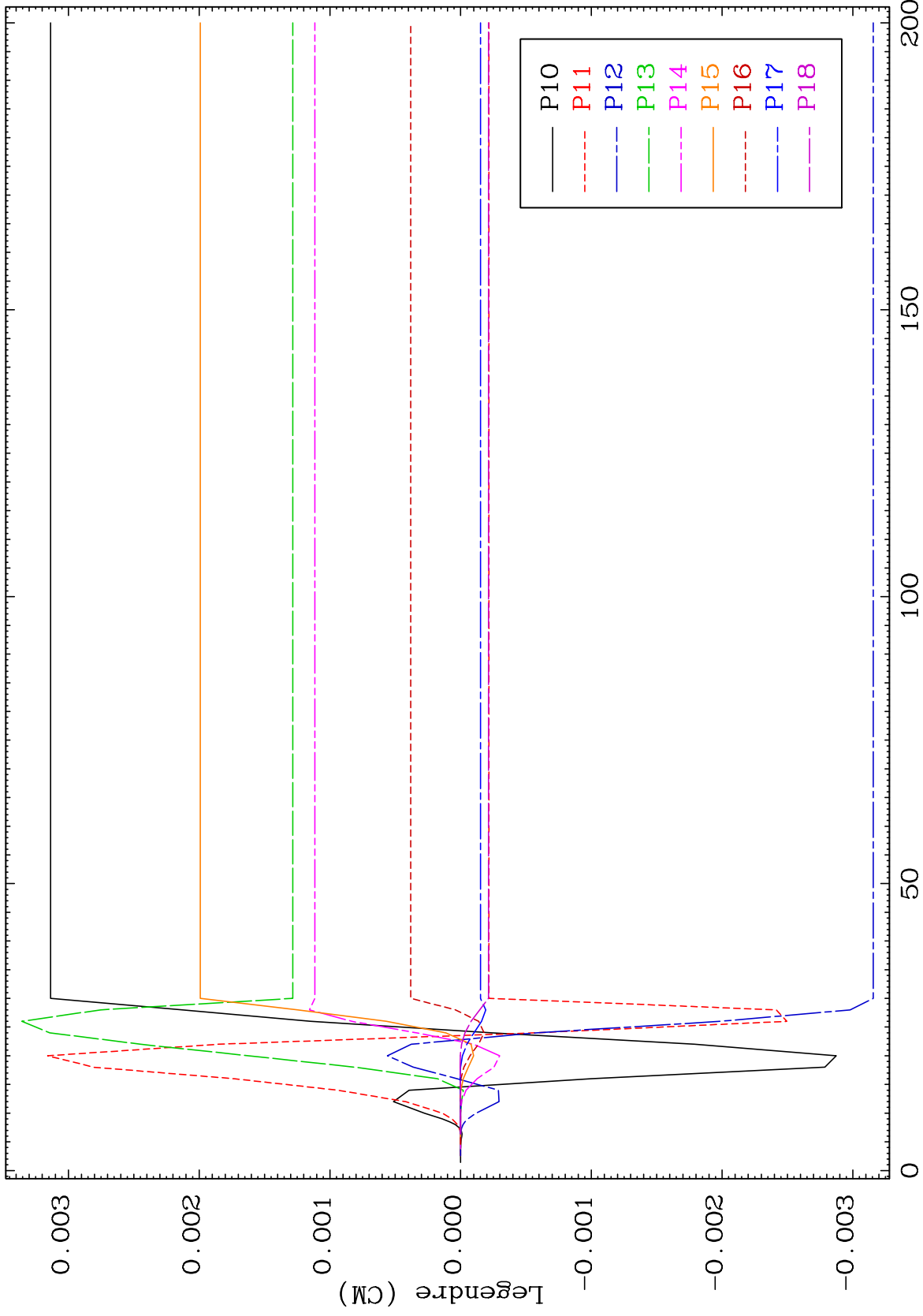
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

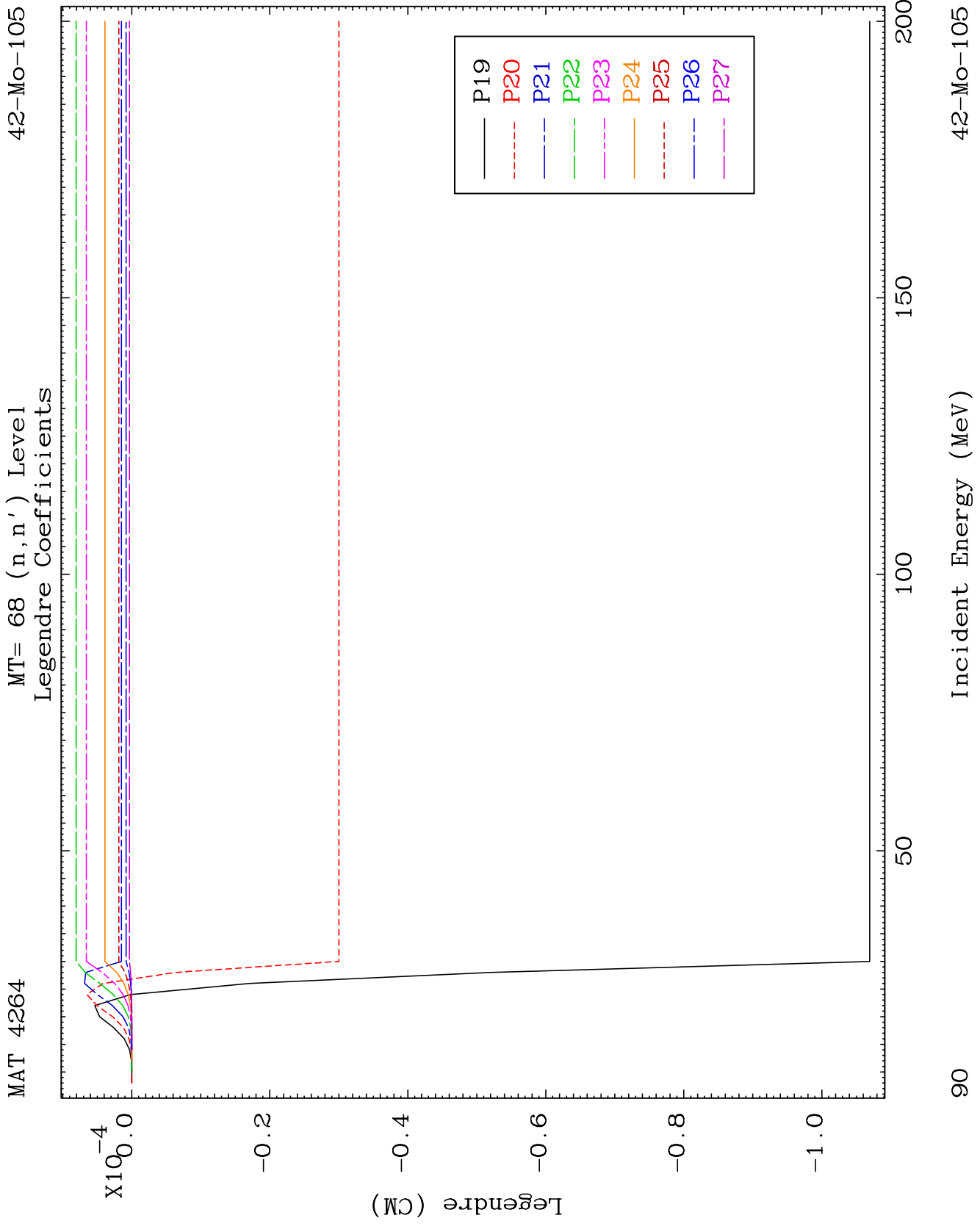
42-Mo-105



89

Incident Energy (MeV)

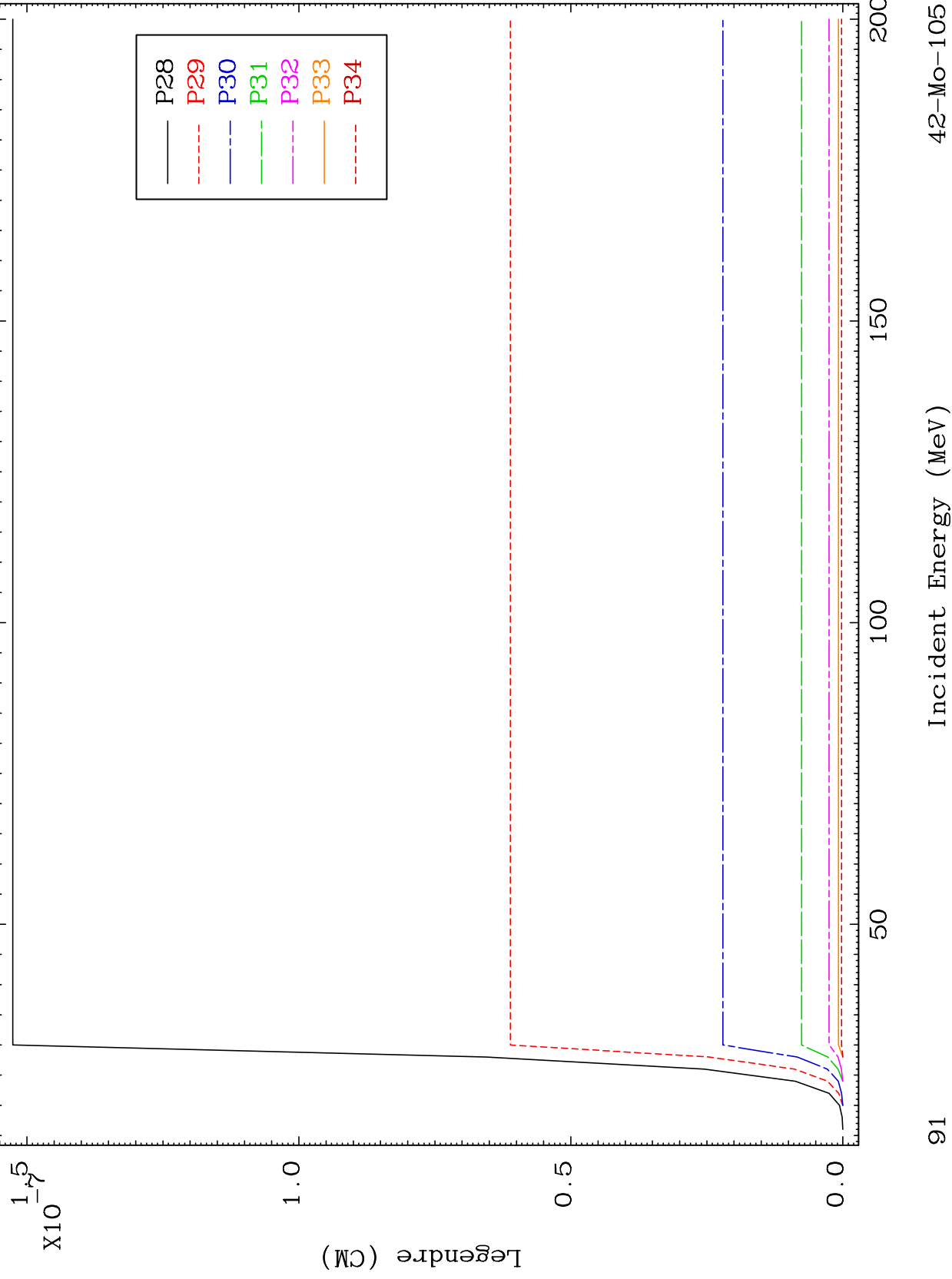
42-Mo-105



MAT 4264

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

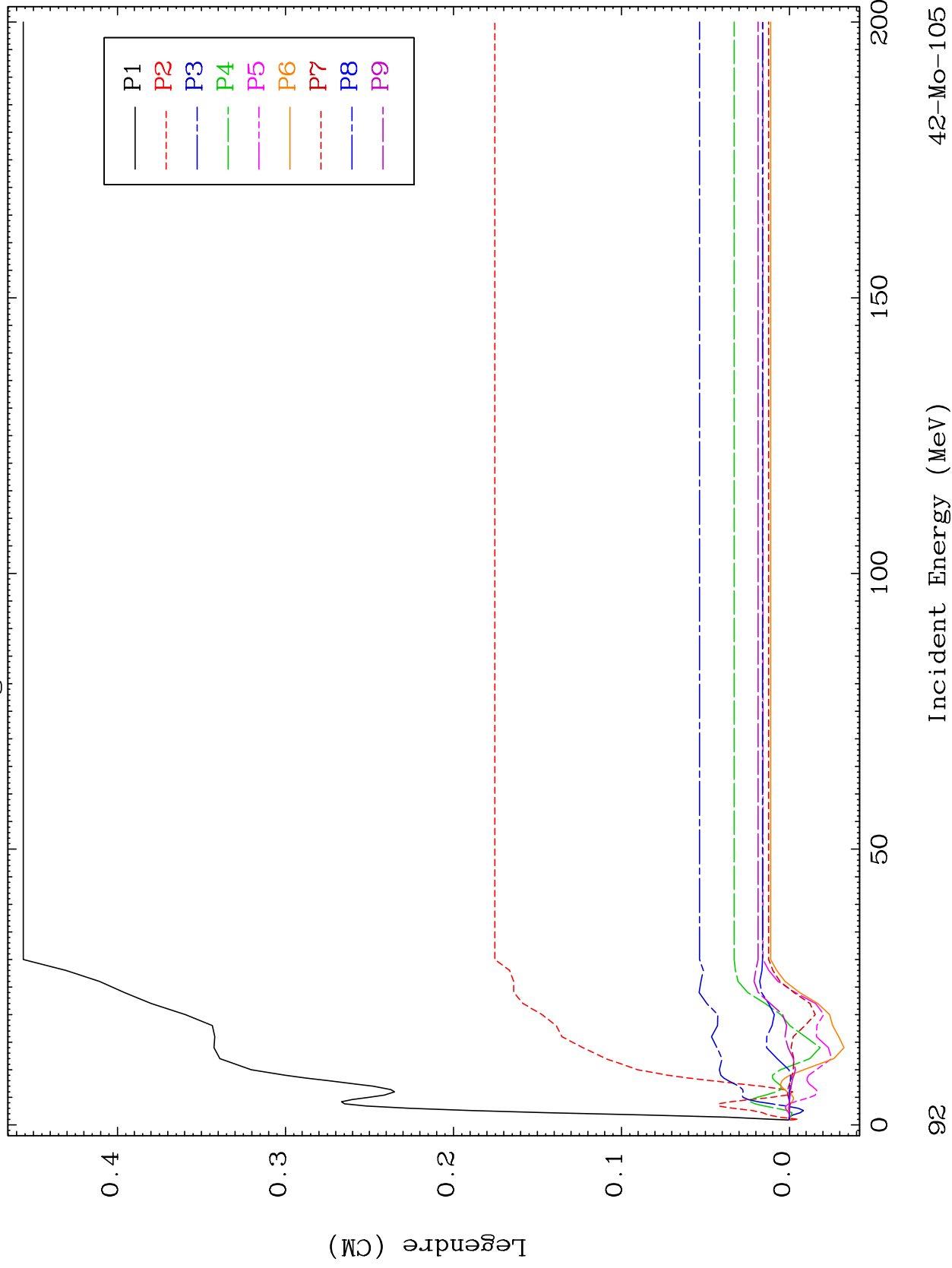
42-Mo-105



MAT 4264

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

42-Mo-105



92

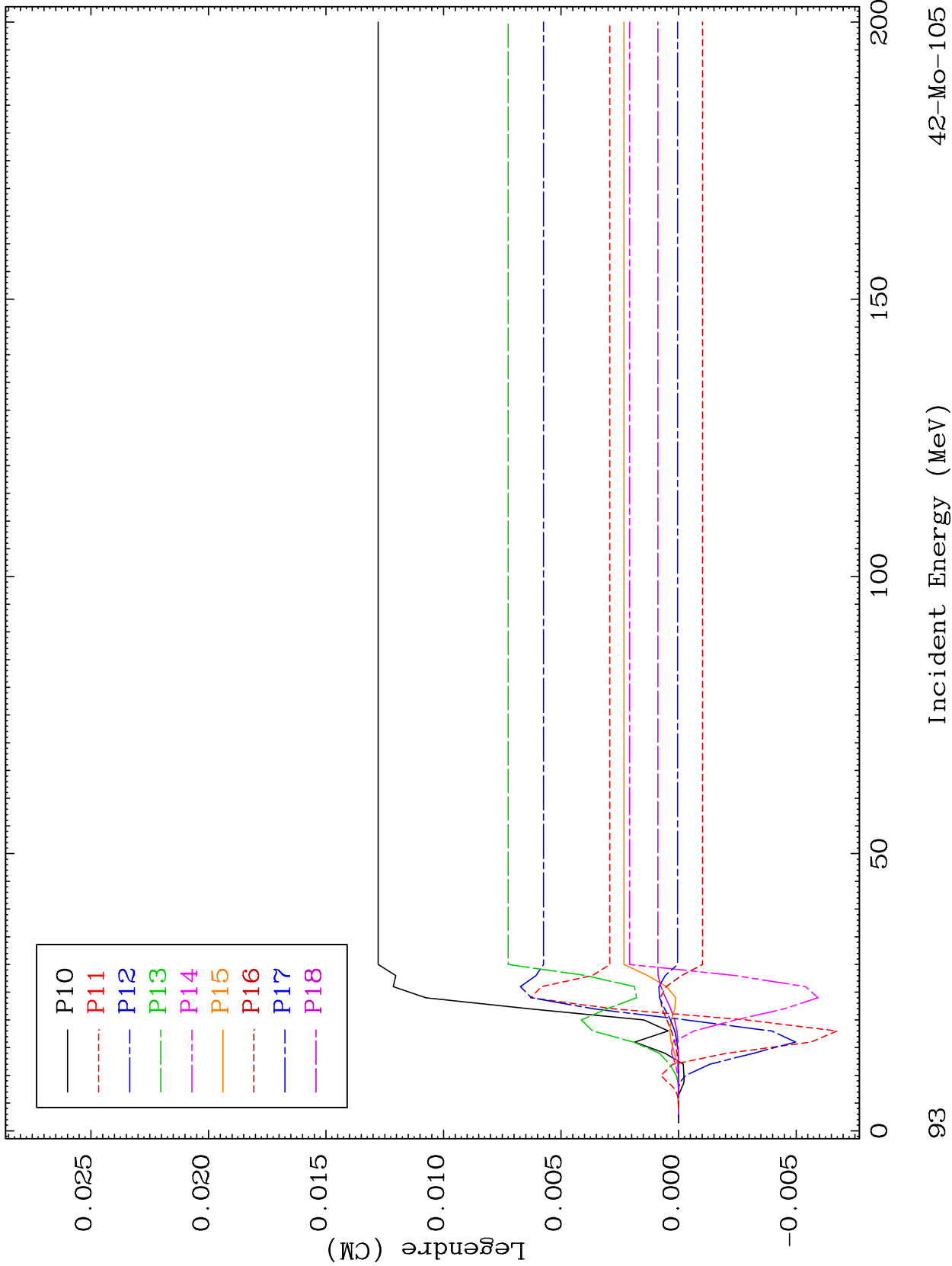
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



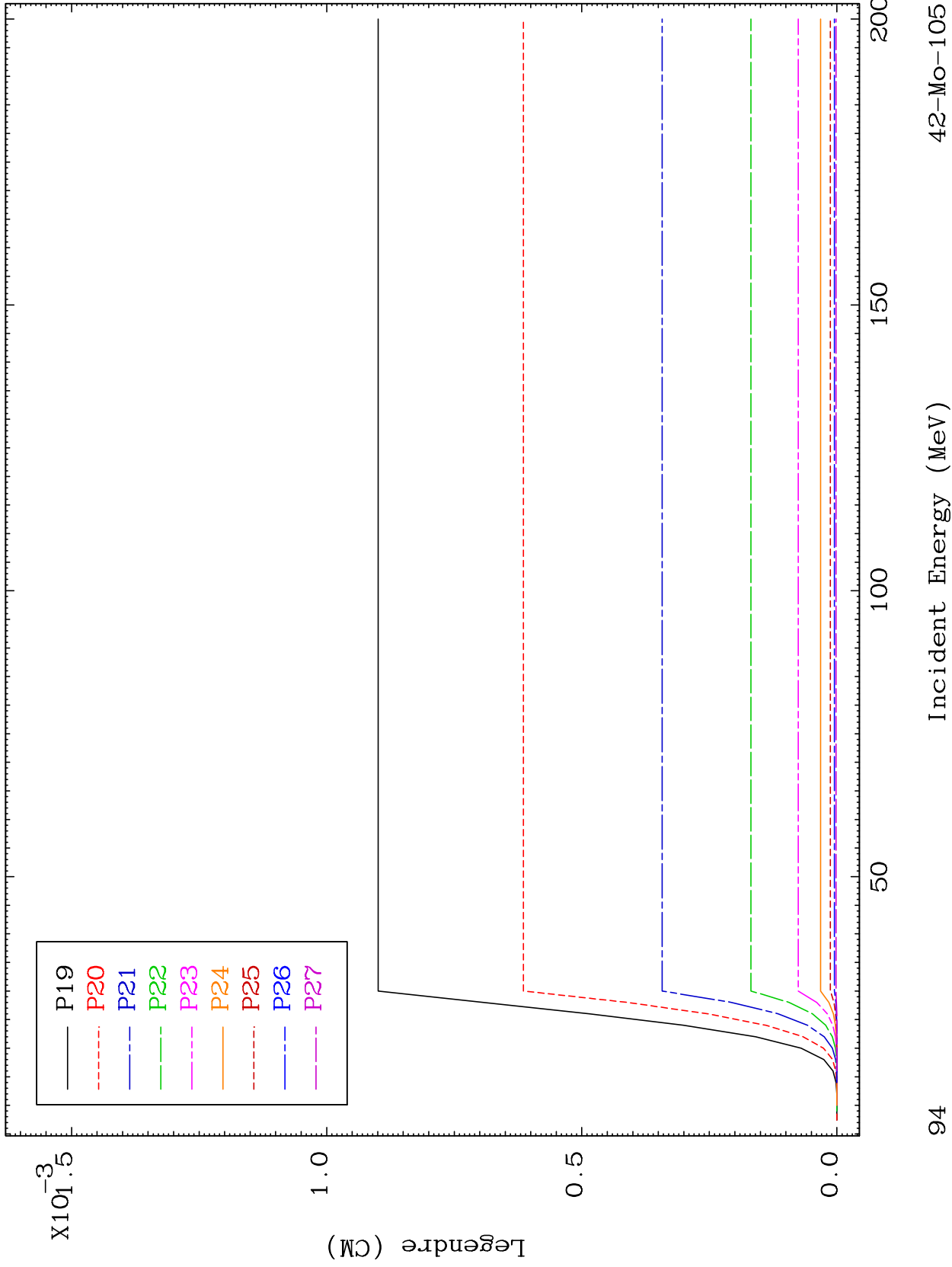
93

42-Mo-105

MAT 4264

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

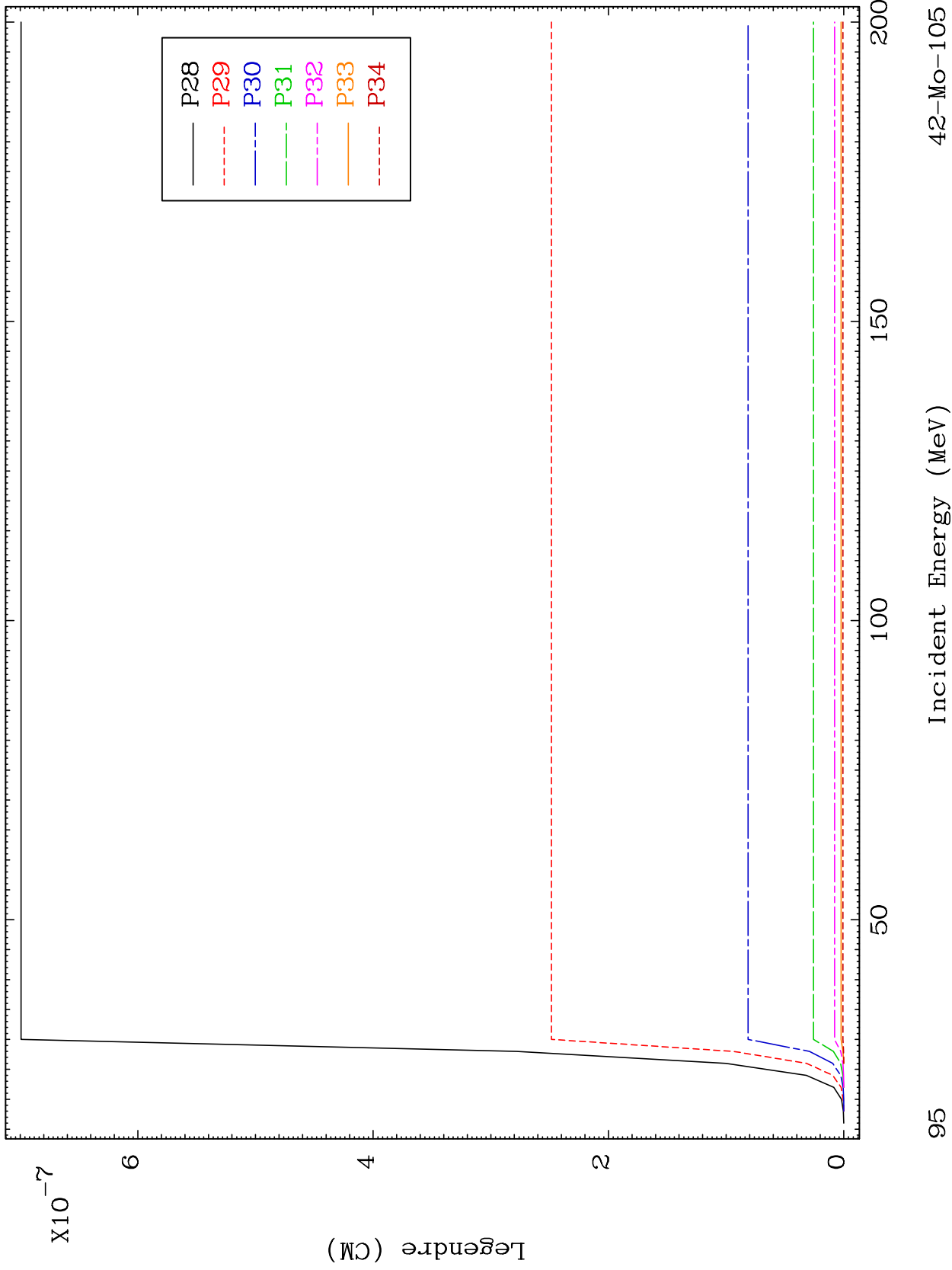
42-Mo-105

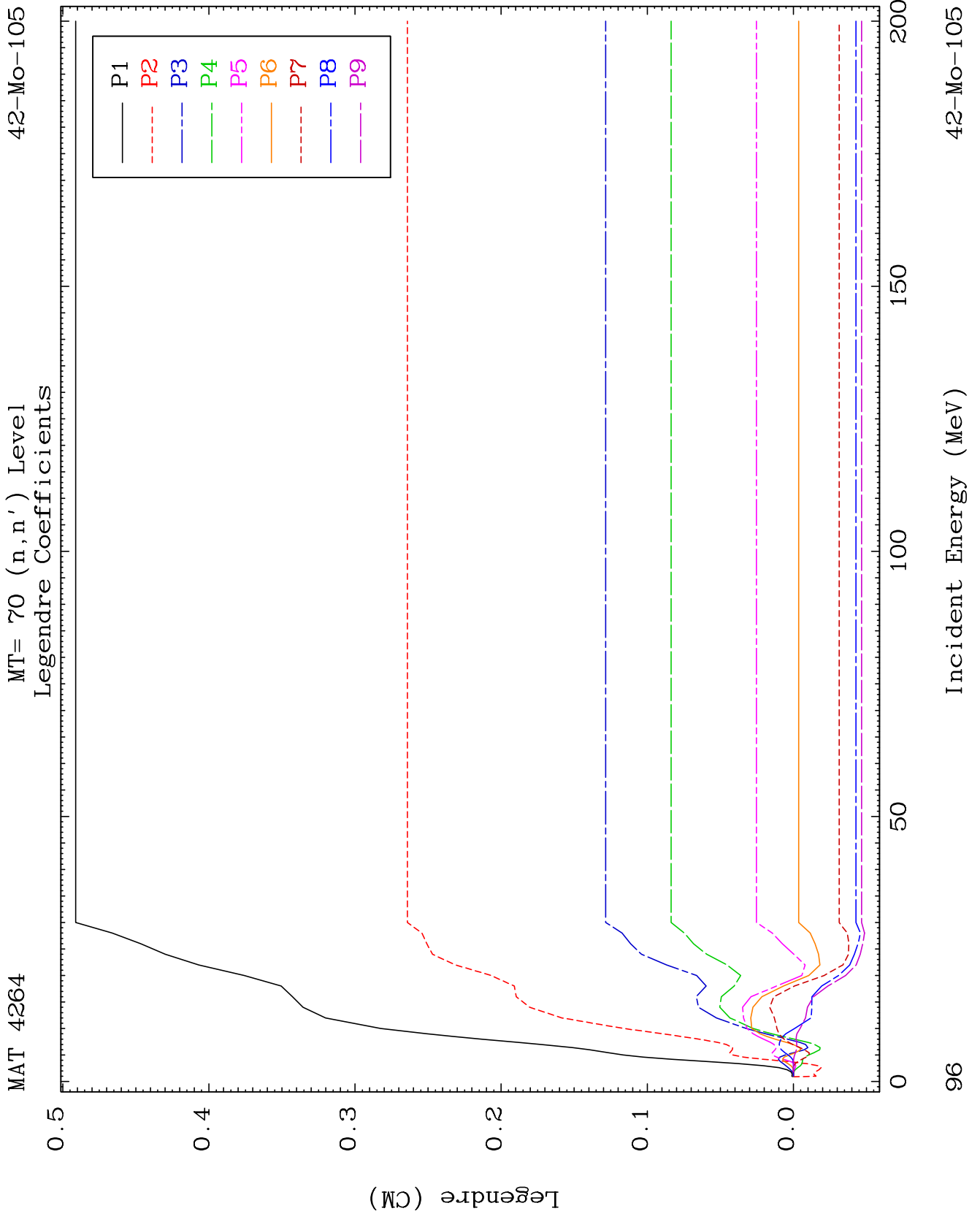


MAT 4264

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

42-Mo-105

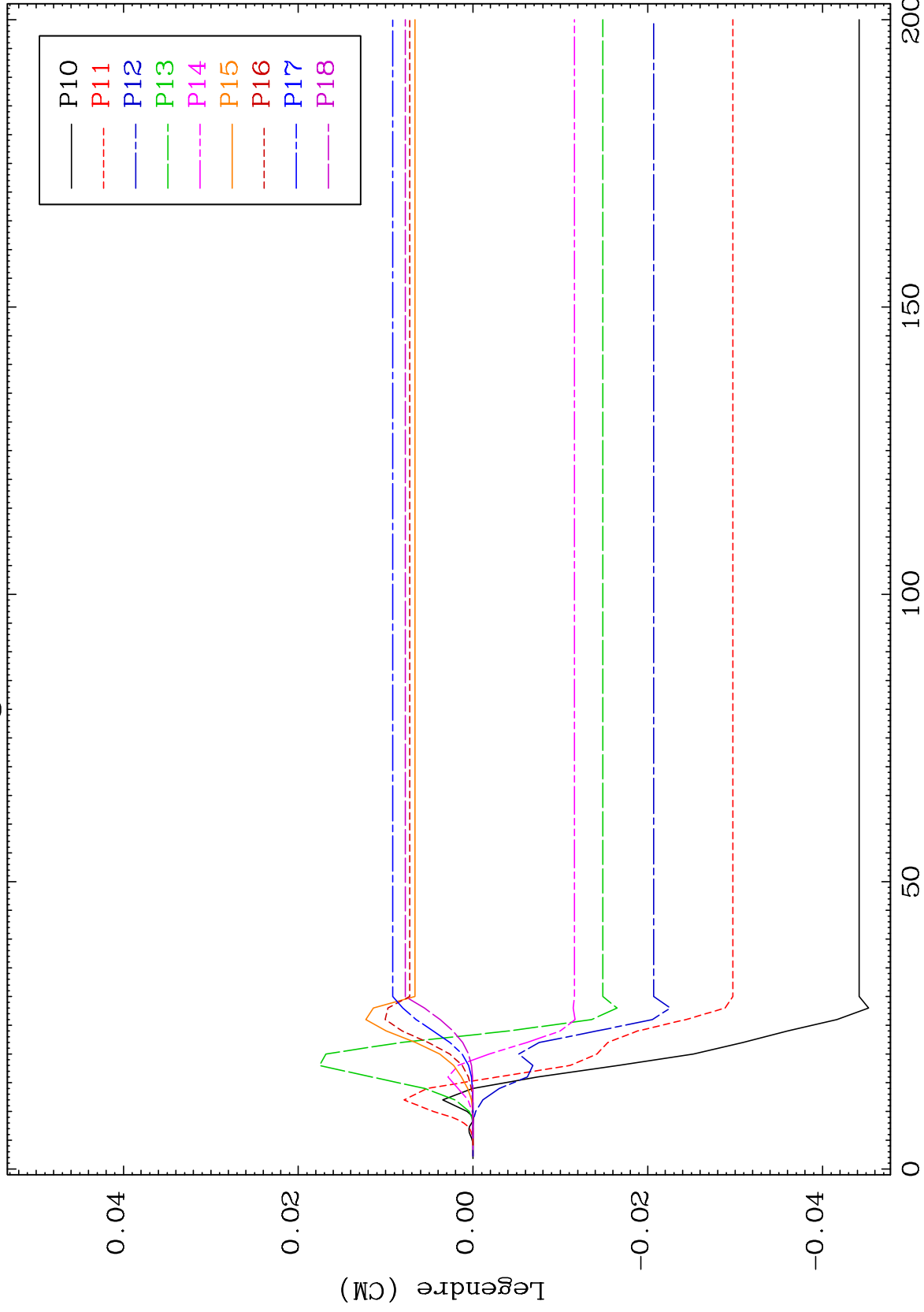




MAT 4264

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

42-Mo-105



97

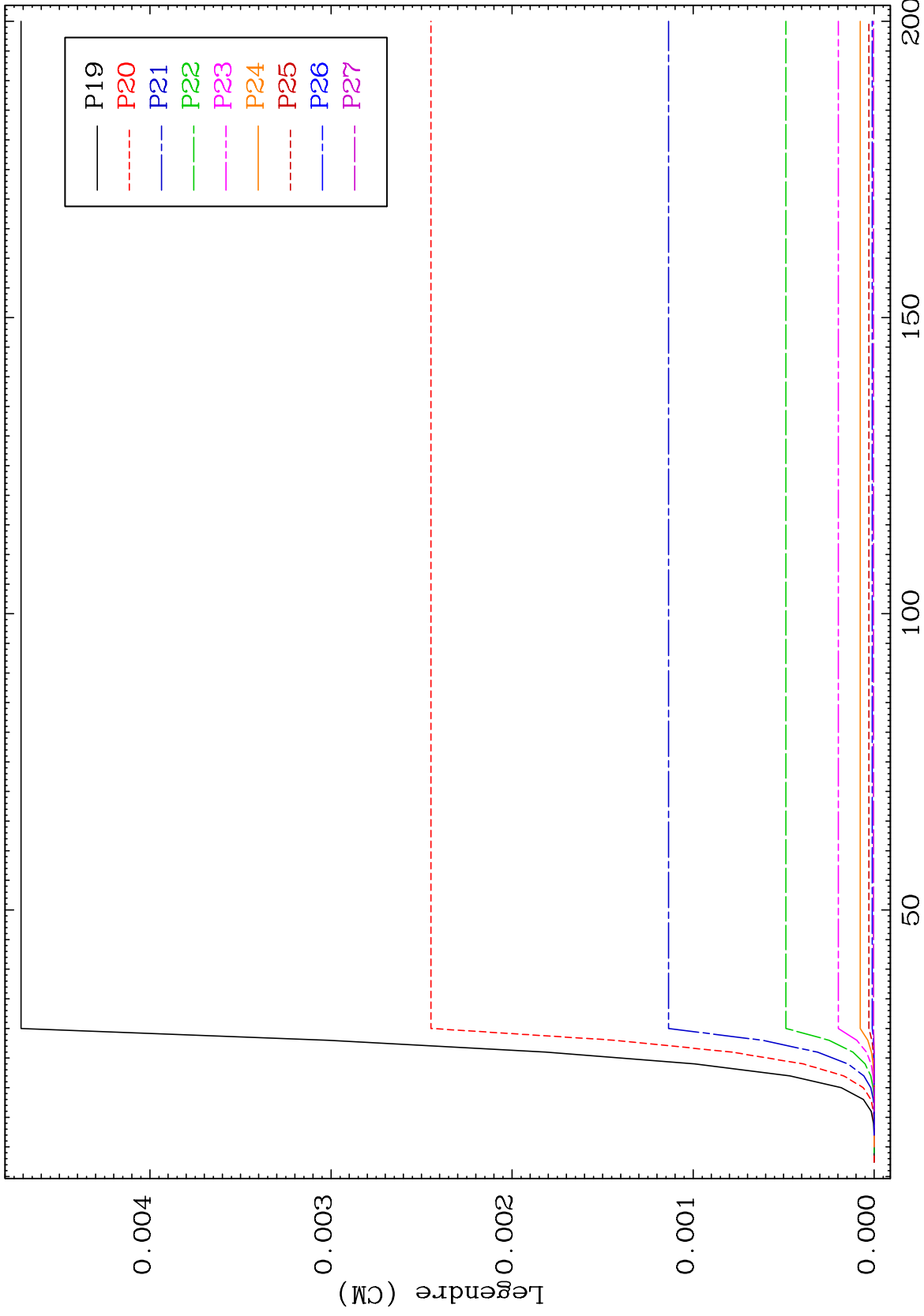
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



98

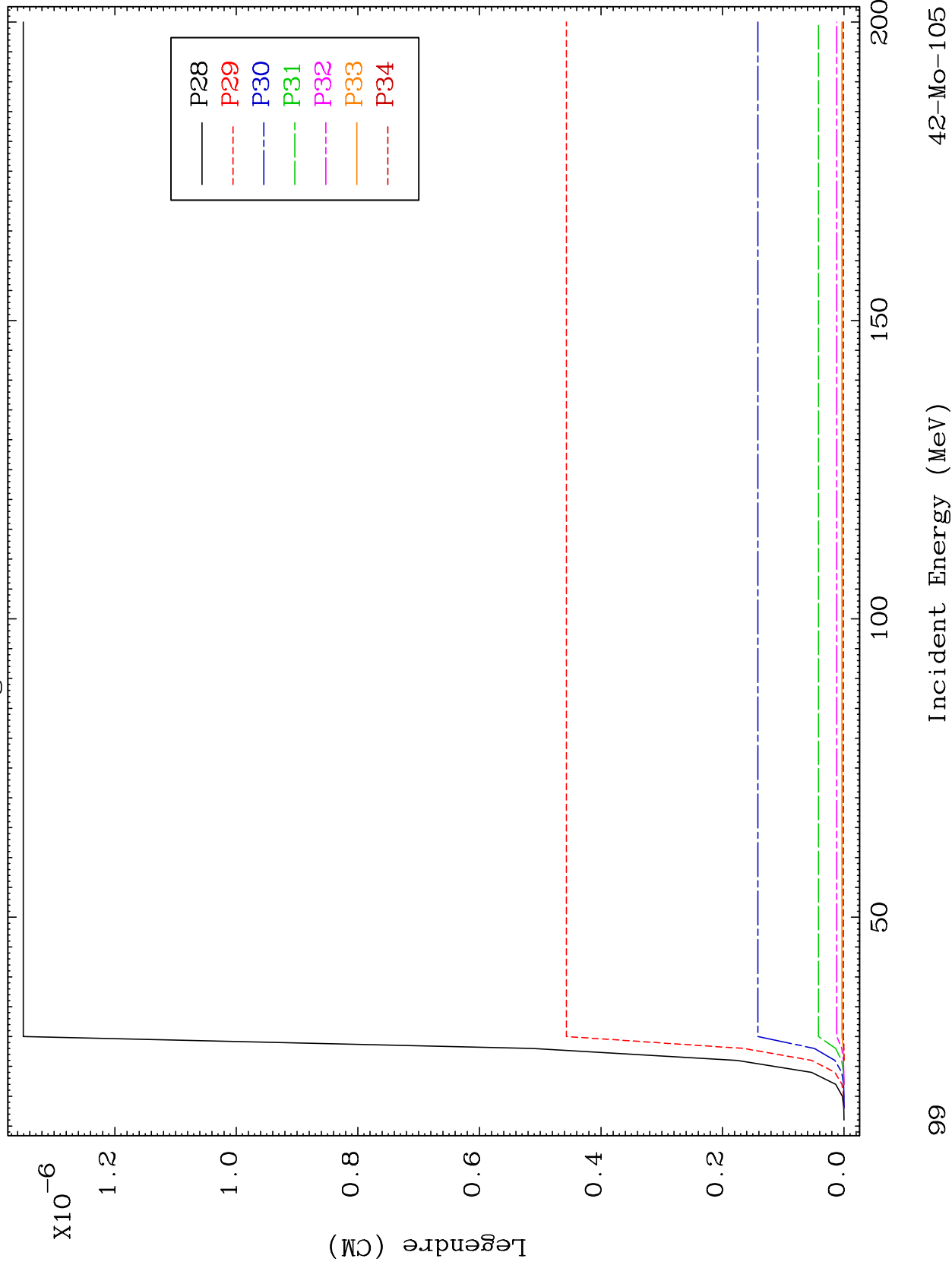
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

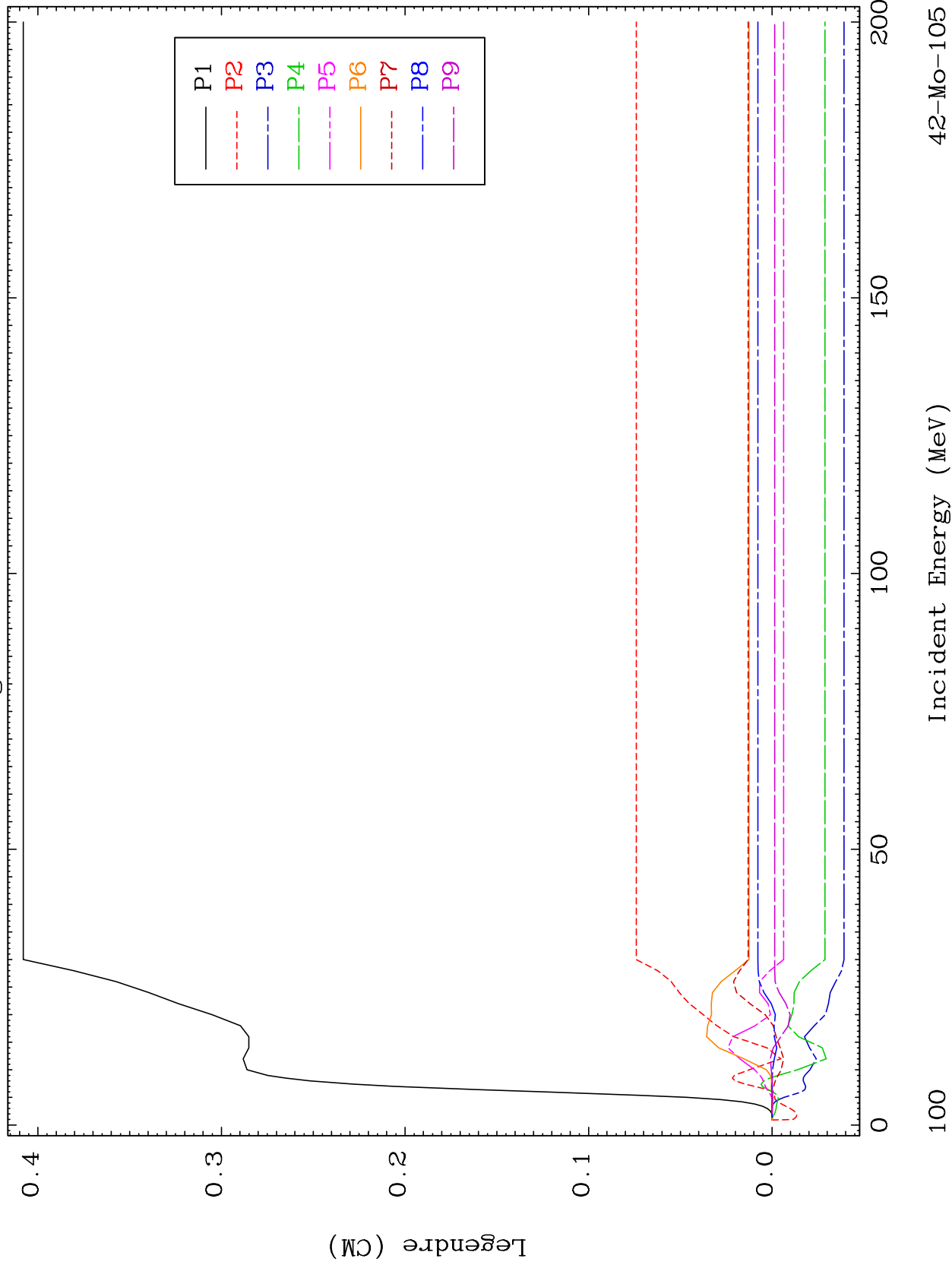
42-Mo-105



MAT 4264

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

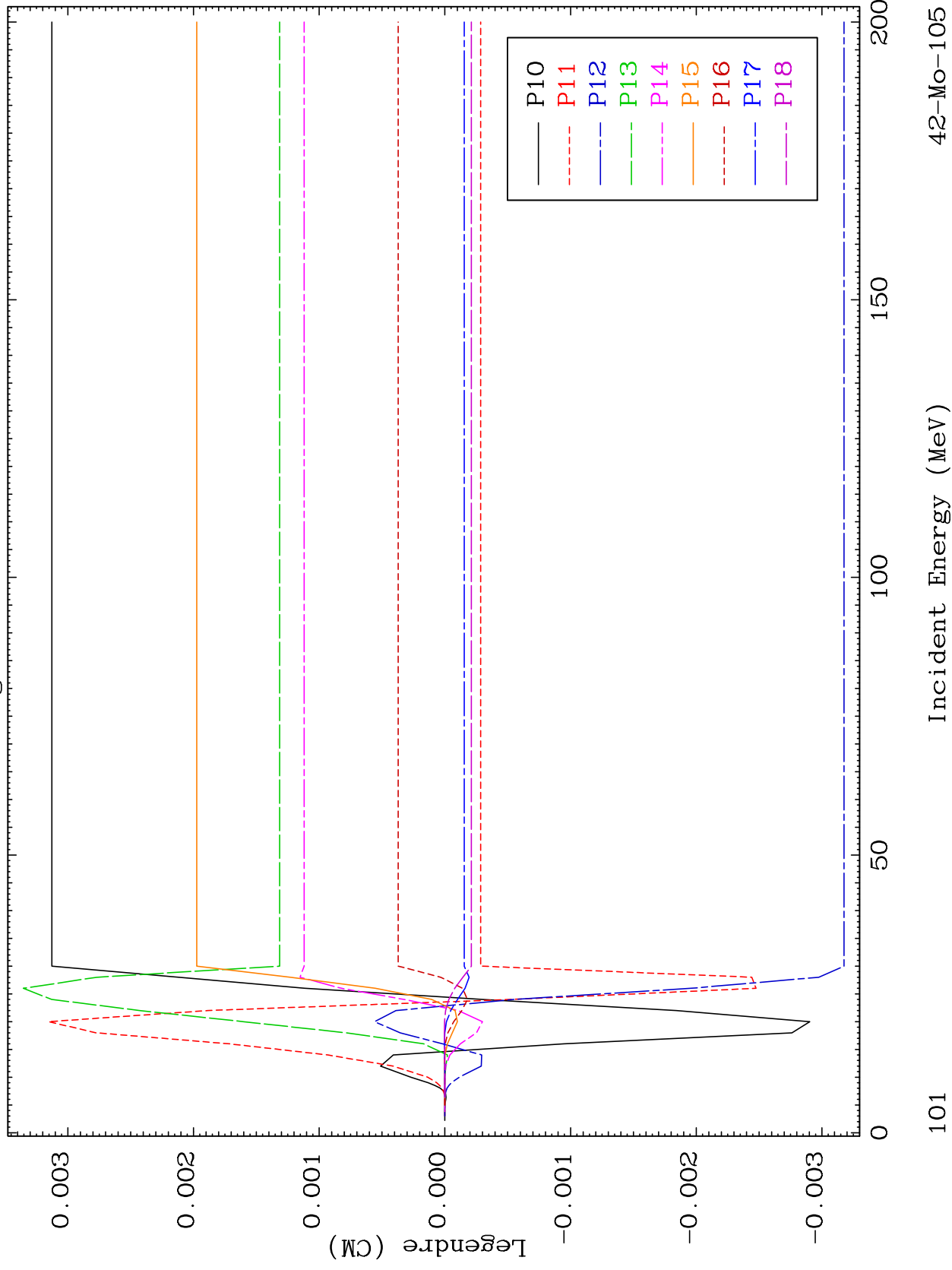
42-Mo-105



MAT 4264

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

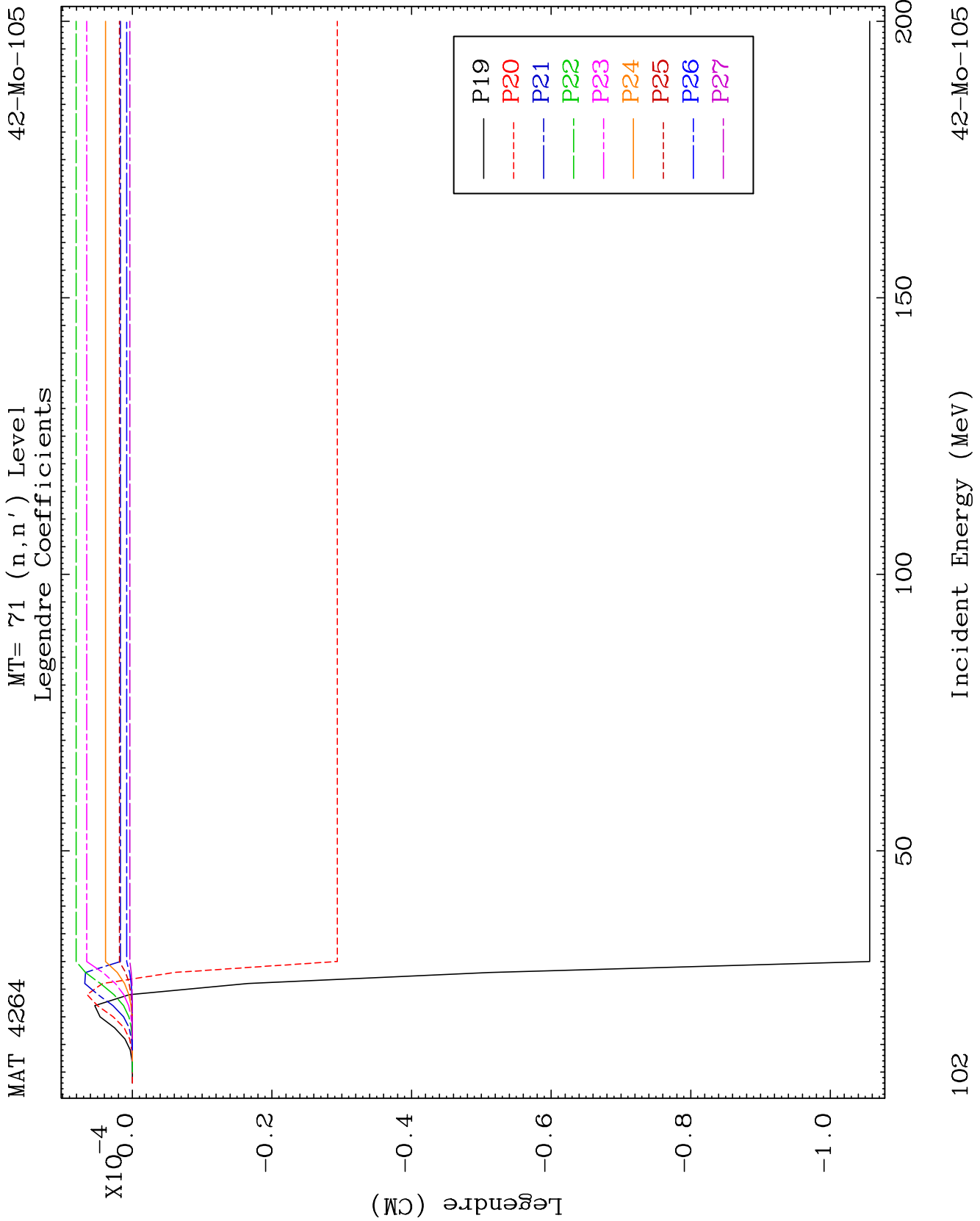
42-Mo-105



101

Incident Energy (MeV)

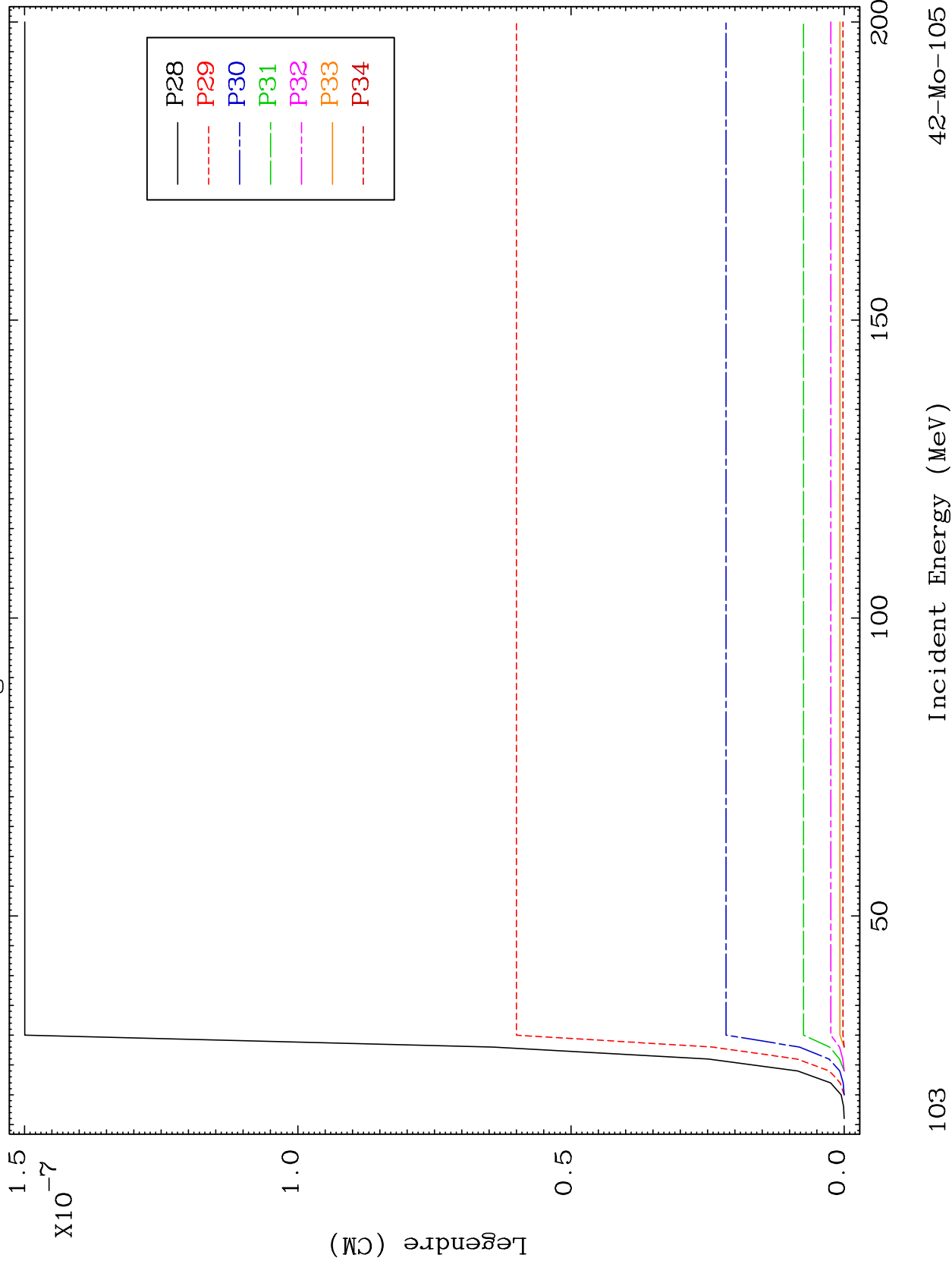
42-Mo-105



MAT 4264

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

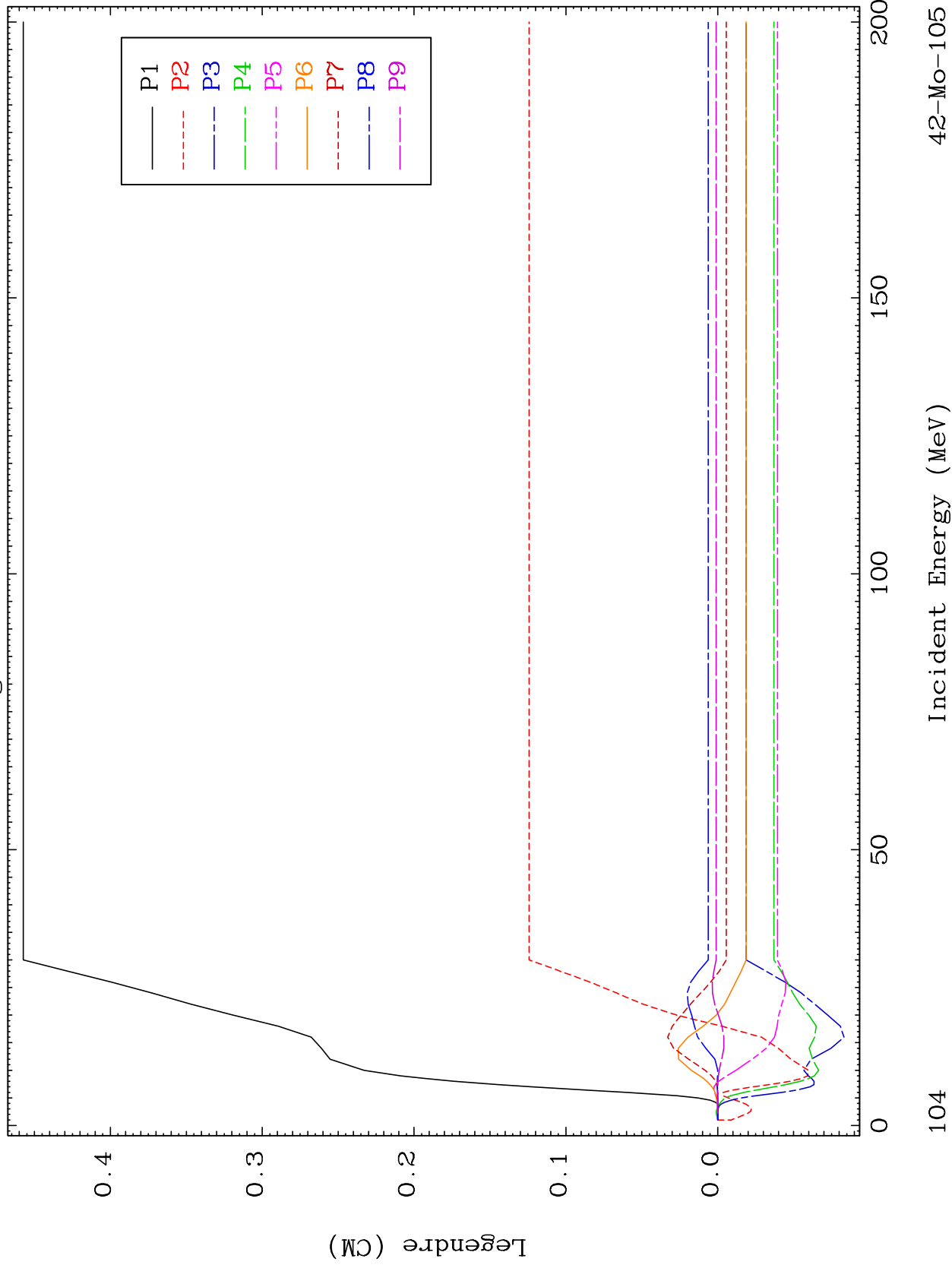
42-Mo-105



MAT 4264

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

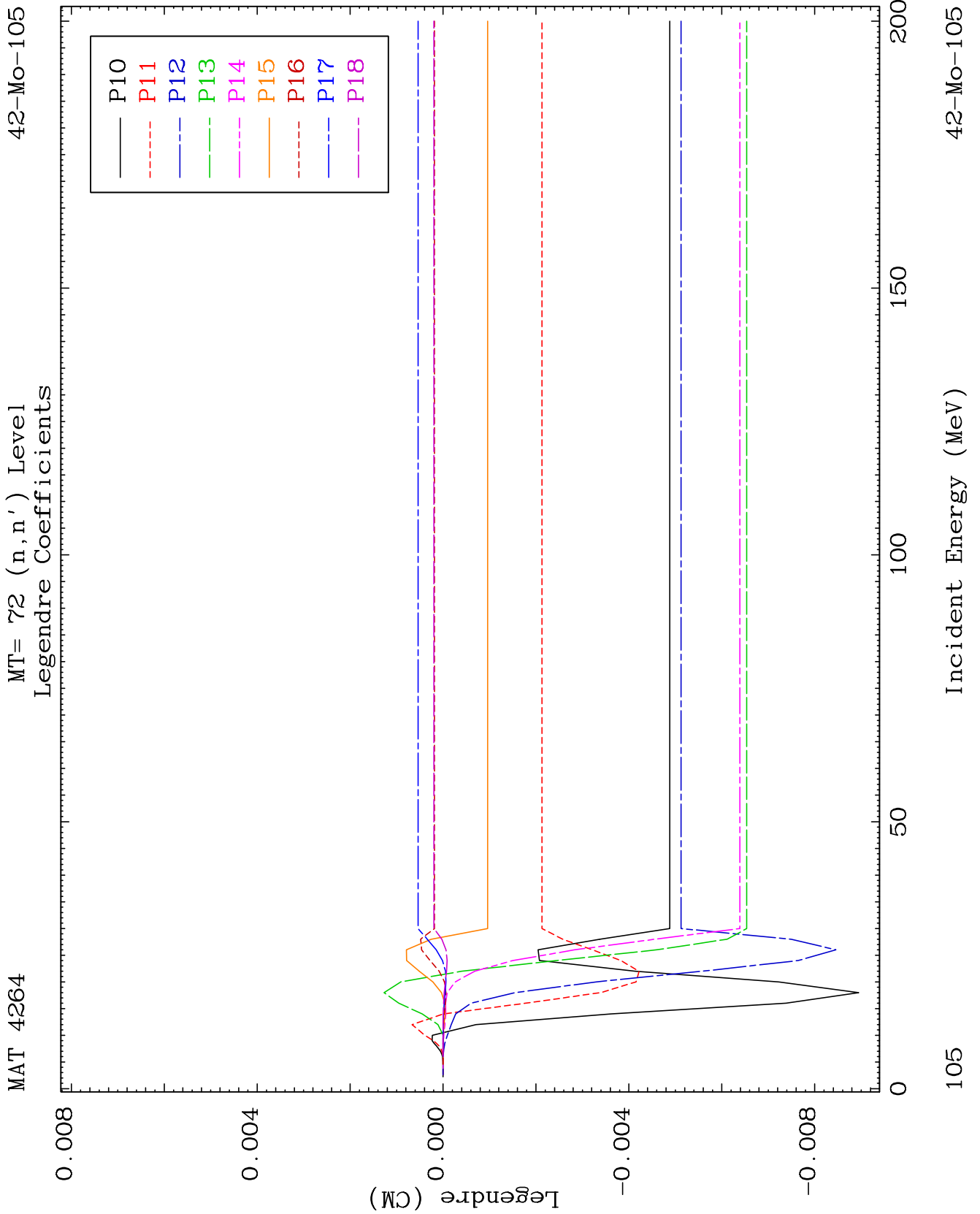
42-Mo-105



42-Mo-105

Incident Energy (MeV)

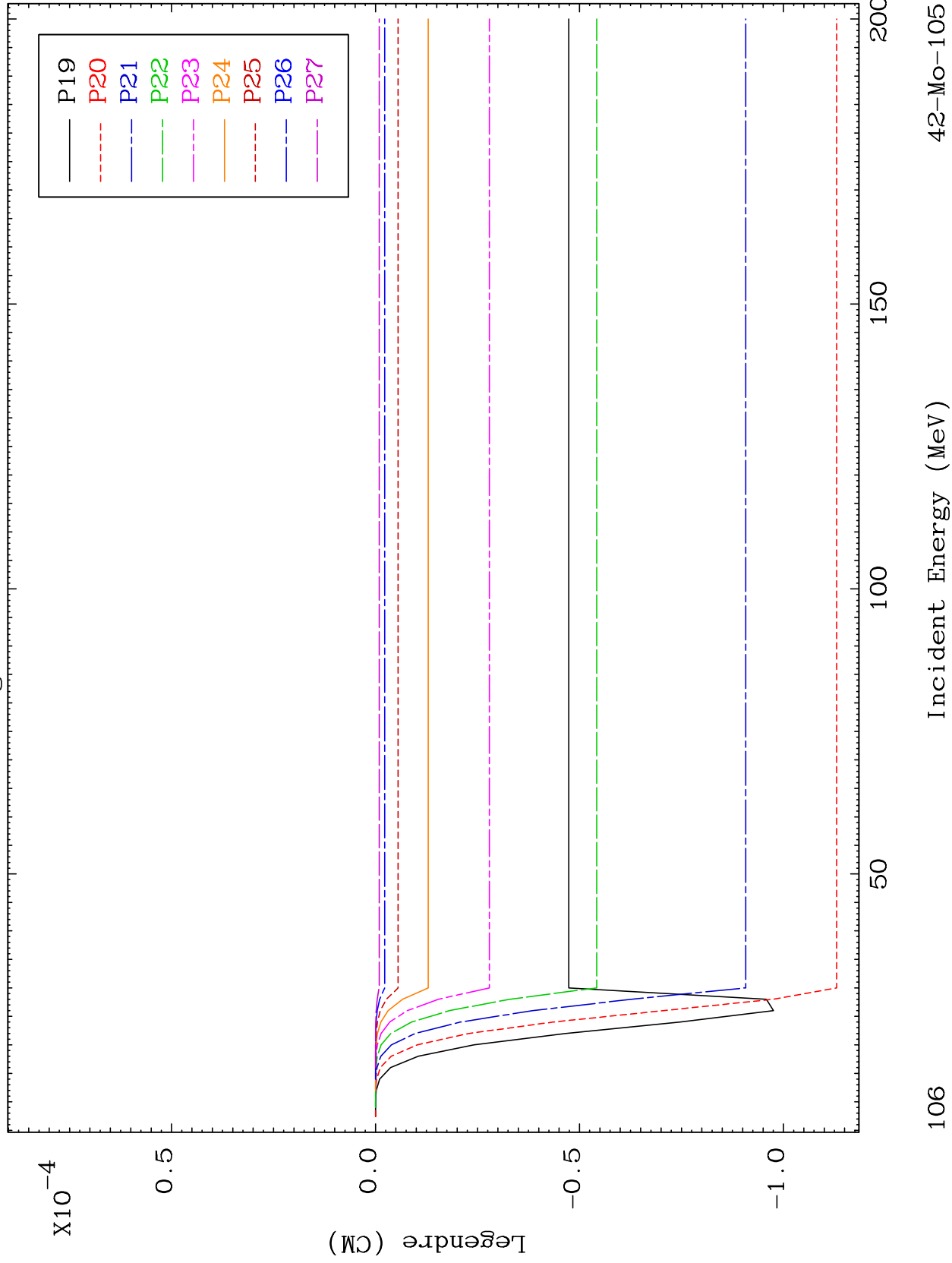
104



MAT 4264

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

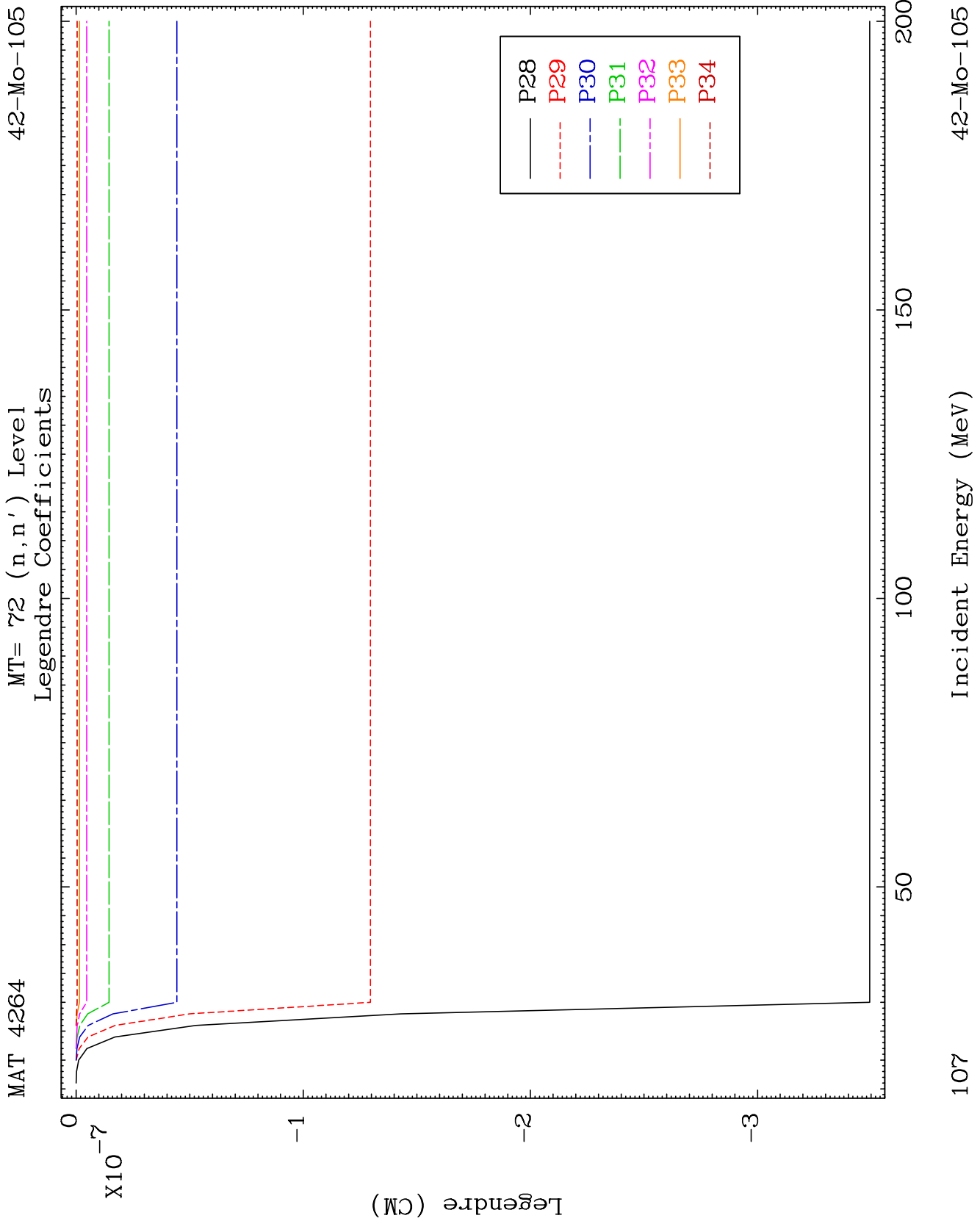
42-Mo-105



106

Incident Energy (MeV)

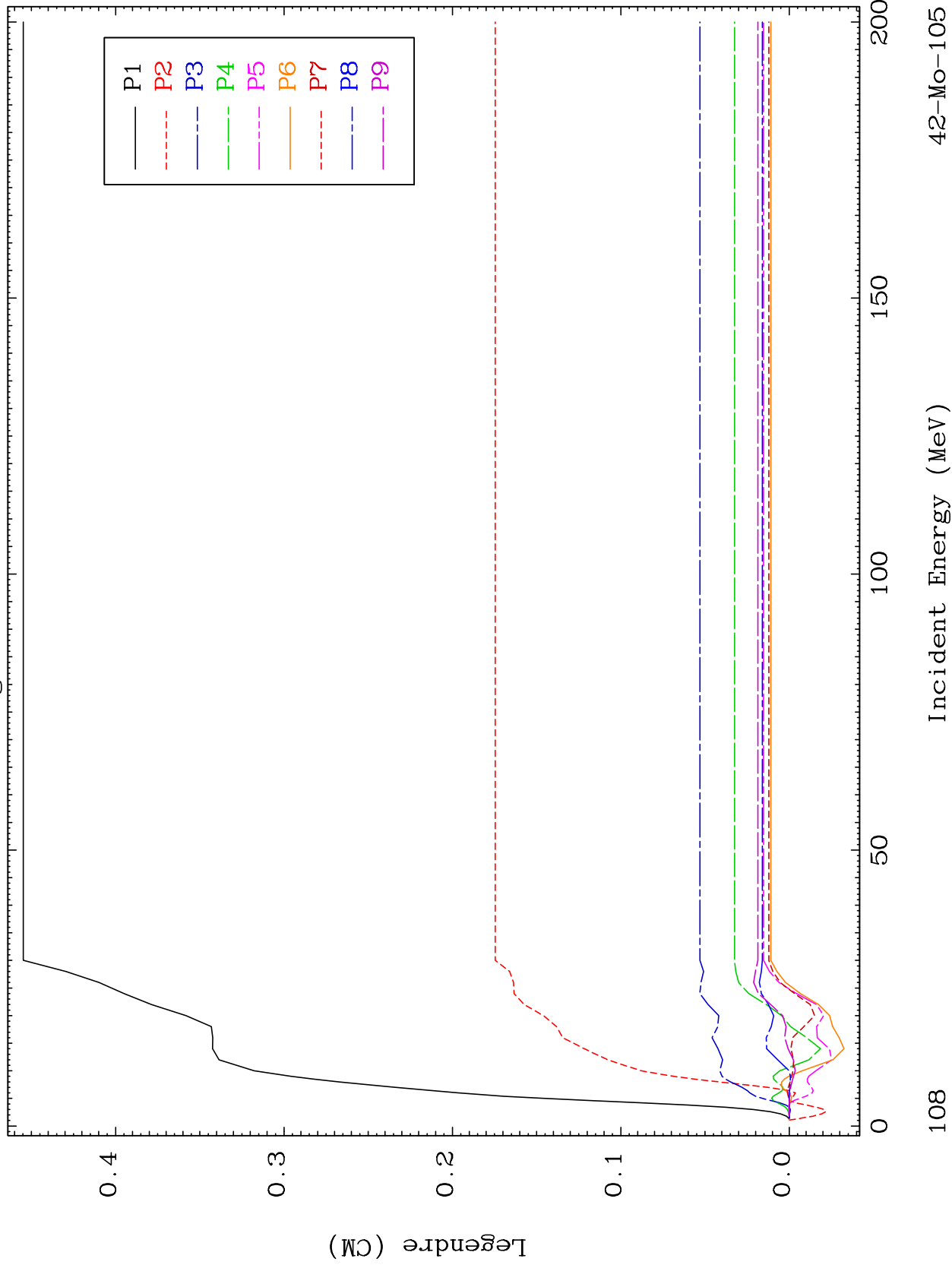
42-Mo-105



MAT 4264

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

42-Mo-105



42-Mo-105

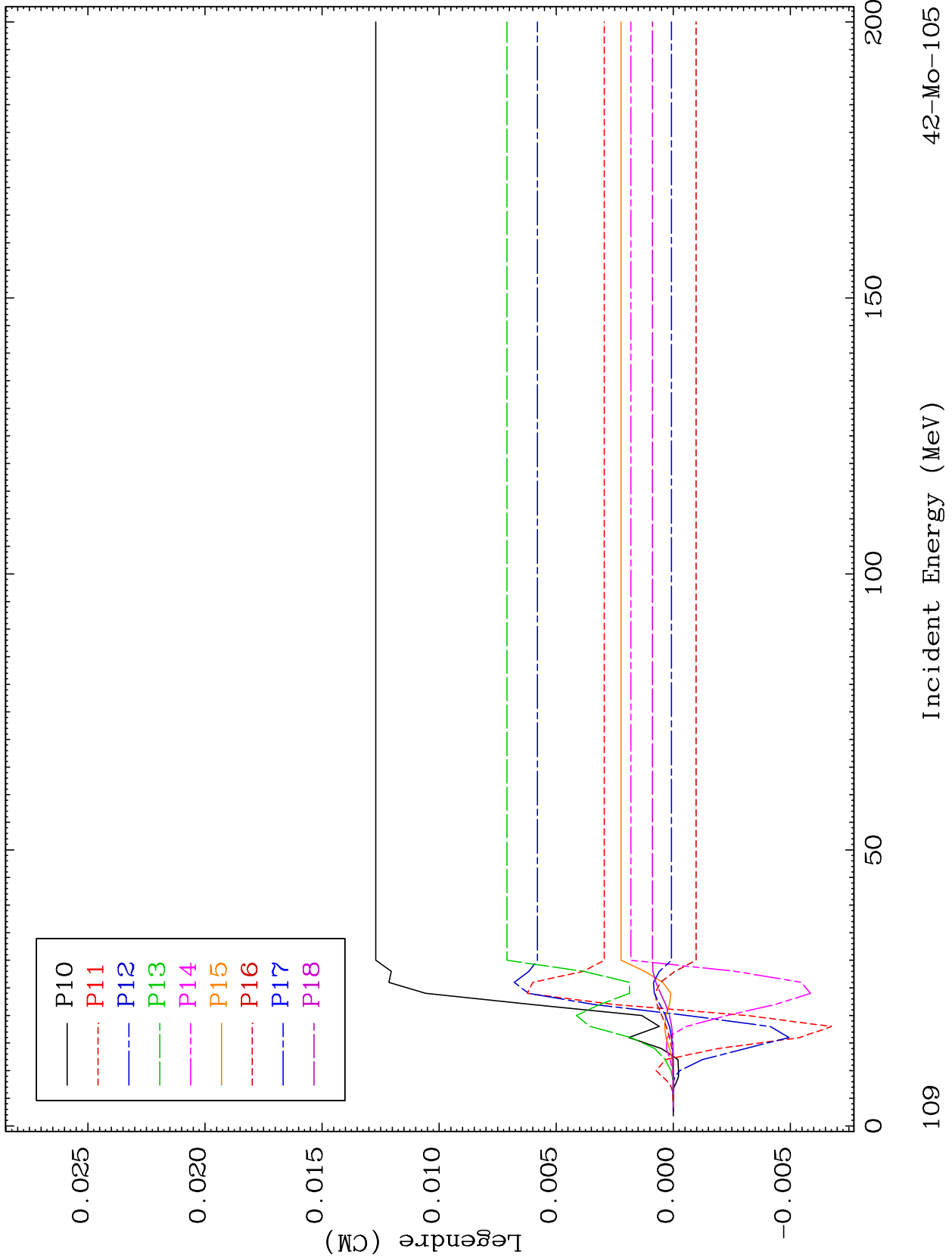
Incident Energy (MeV)

108

MAT 4264

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

42-Mo-105



109

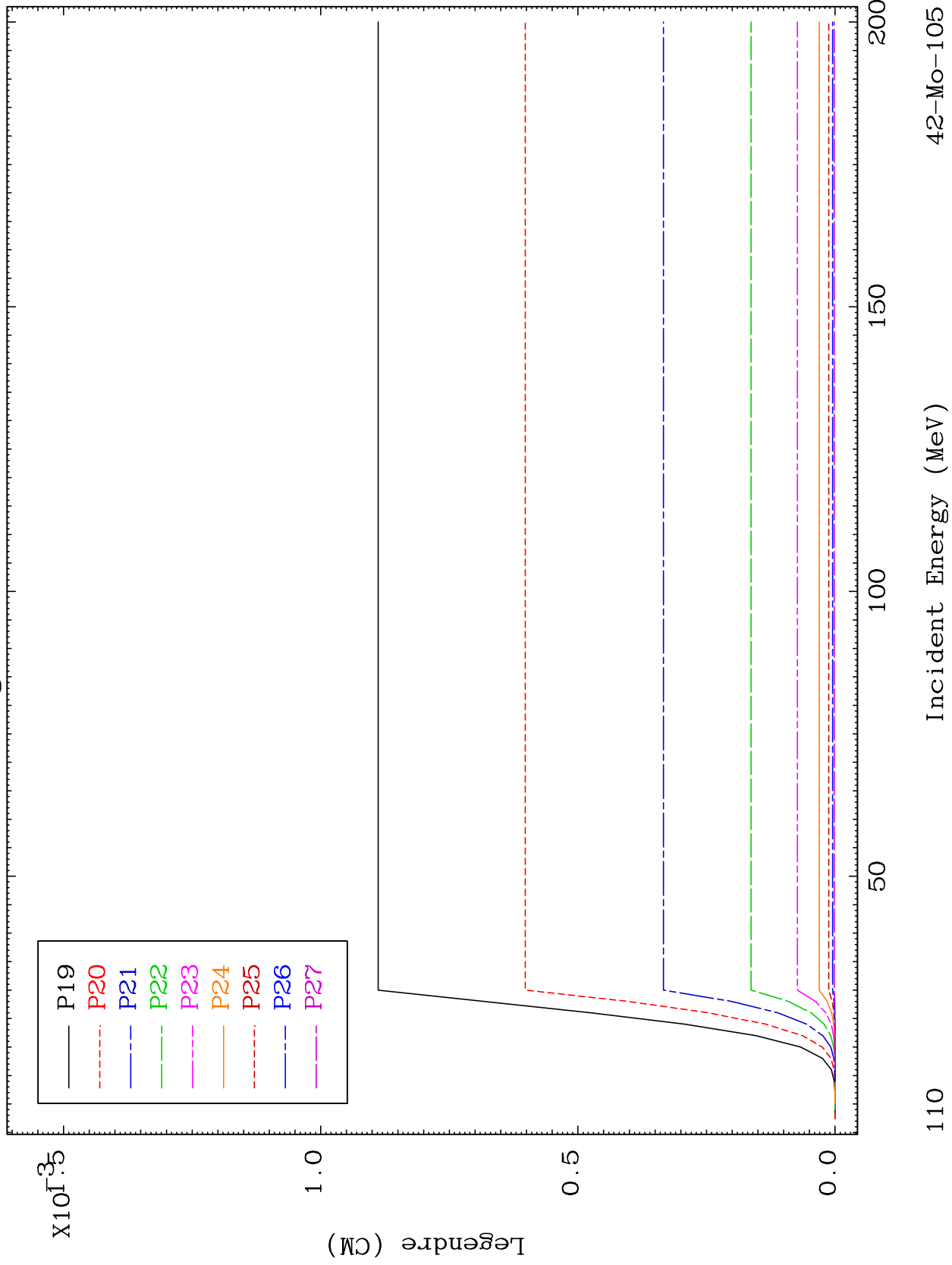
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105



110

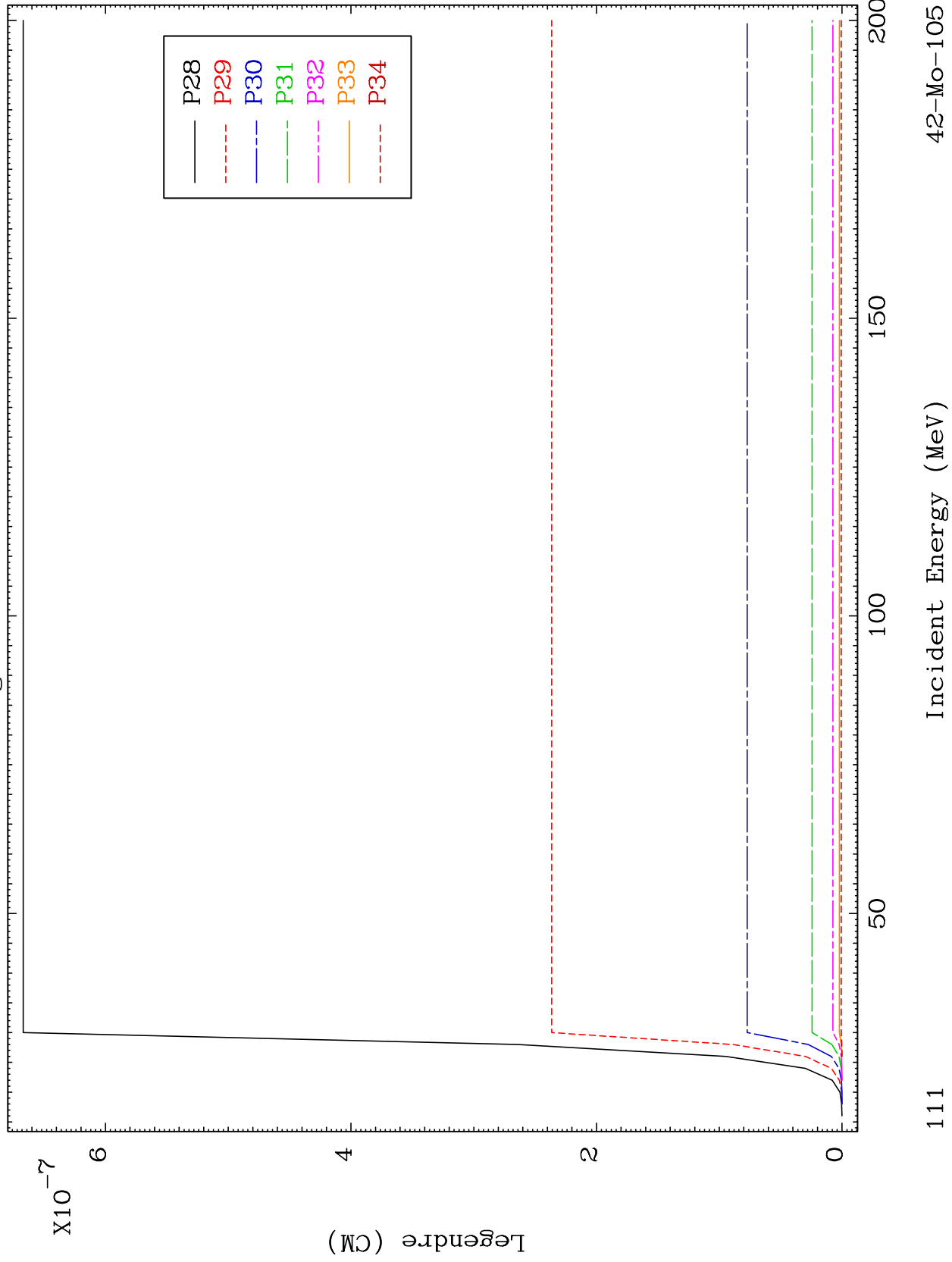
Incident Energy (MeV)

42-Mo-105

MAT 4264

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

42-Mo-105

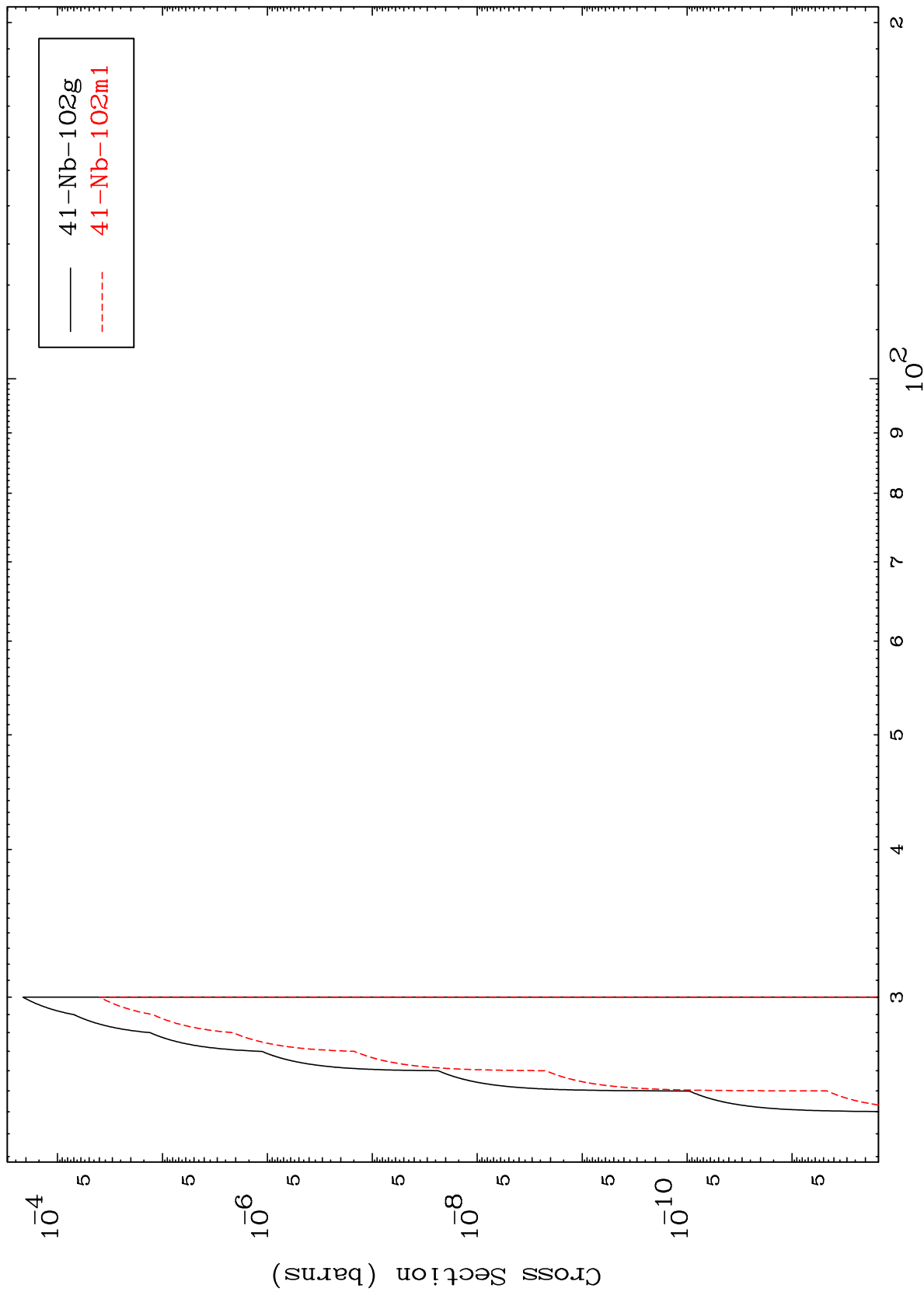


MAT 4264

(n,2n) d

42-Mo-105

Radionuclide Production Cross Section

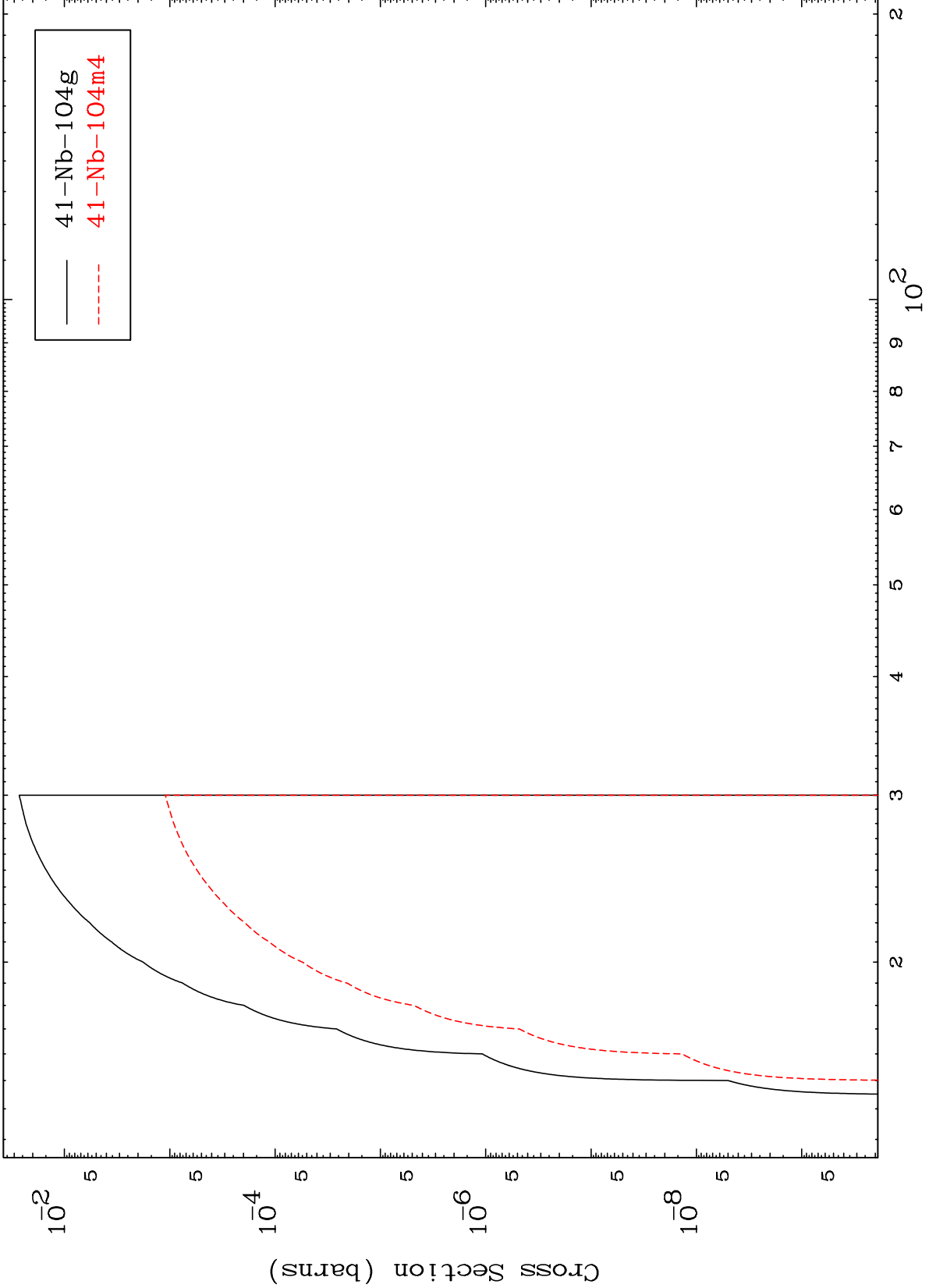


112

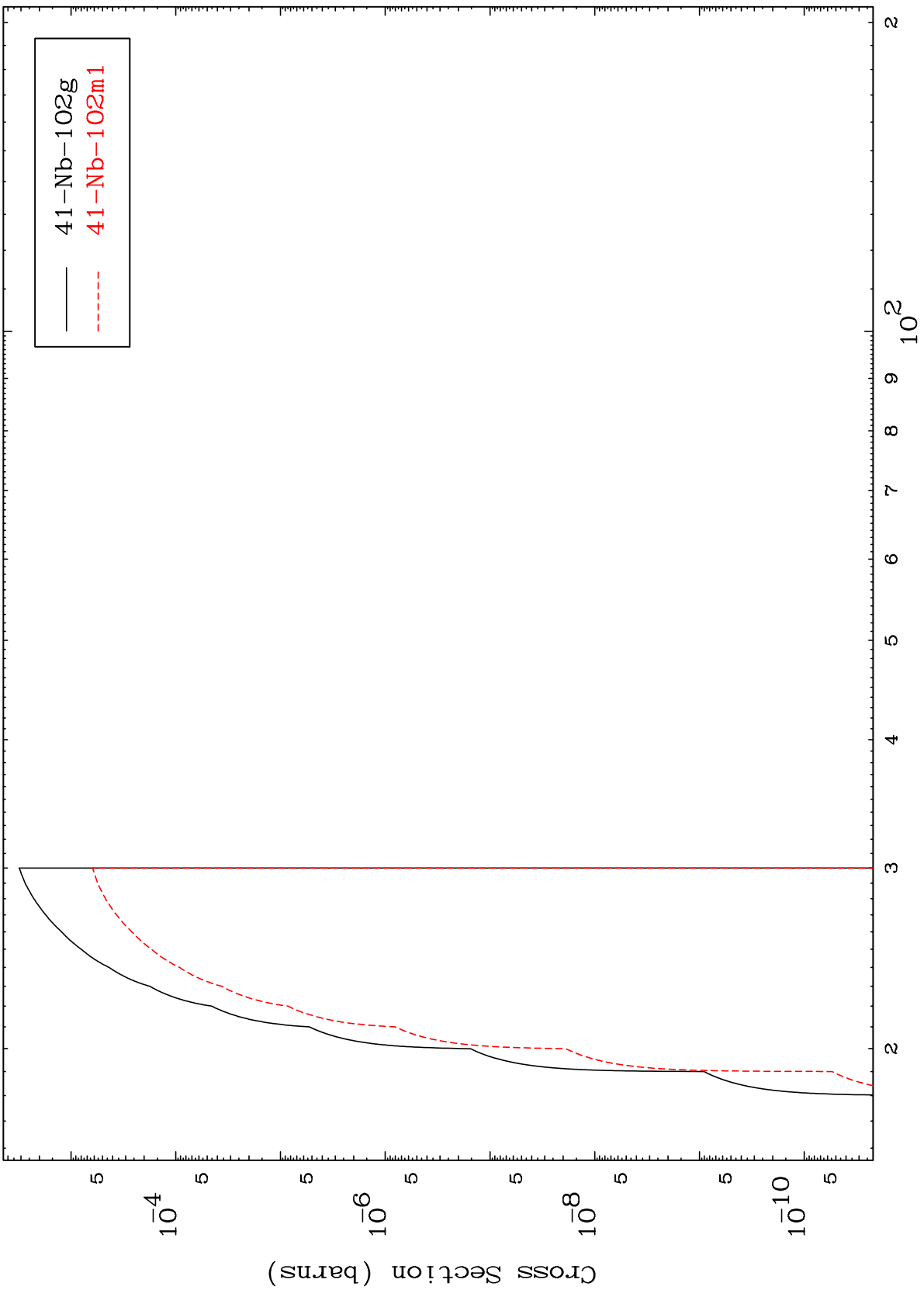
Incident Energy (MeV)

42-Mo-105

(n,n') p
Radionuclide Production Cross Section



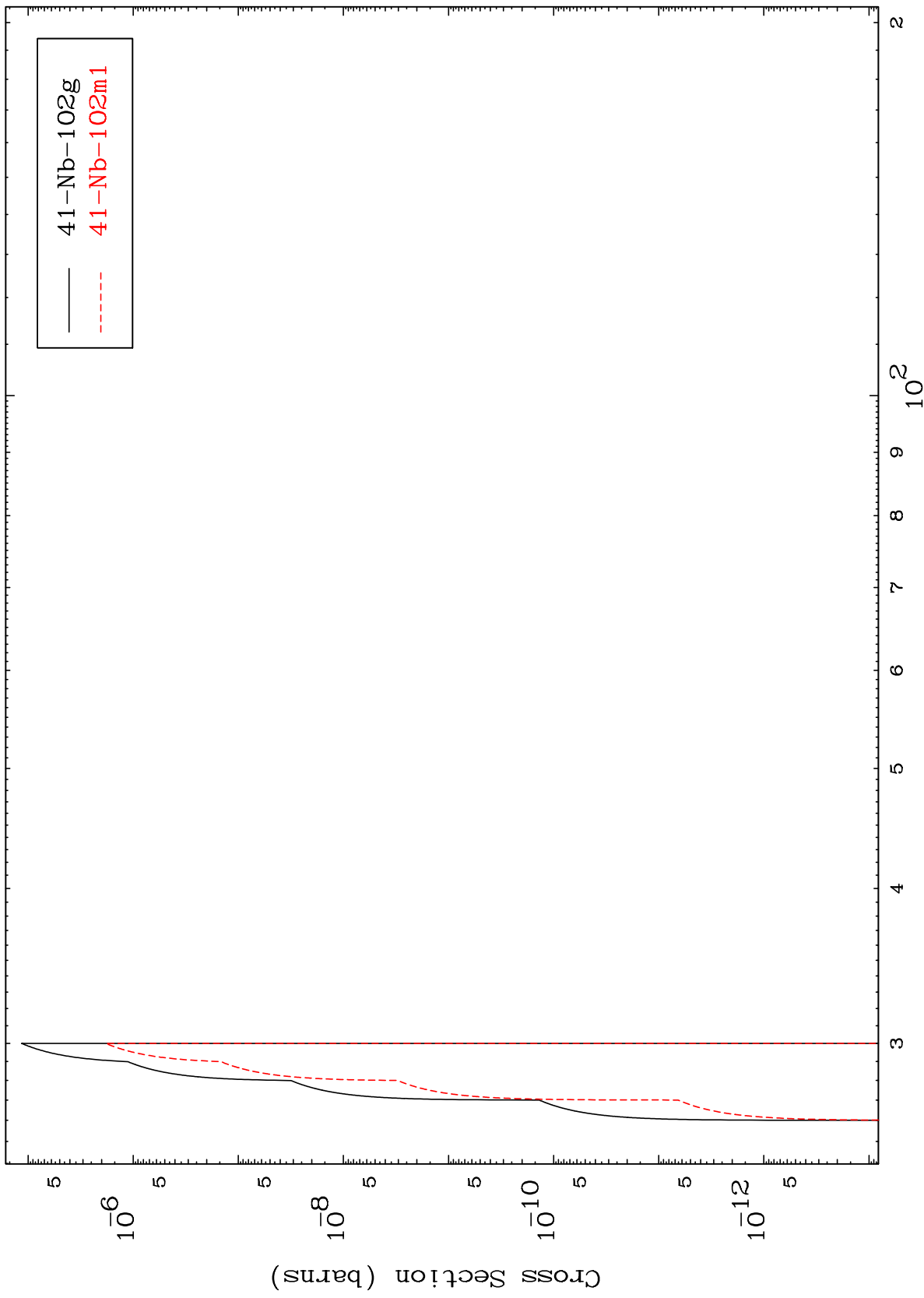
Radionuclide Production Cross Section



MAT 4264

42-Mo-105

(n,3n) p
Radionuclide Production Cross Section



115

42-Mo-105

Incident Energy (MeV)

