

Program EVALPLOT
(Version 2021-1)

by

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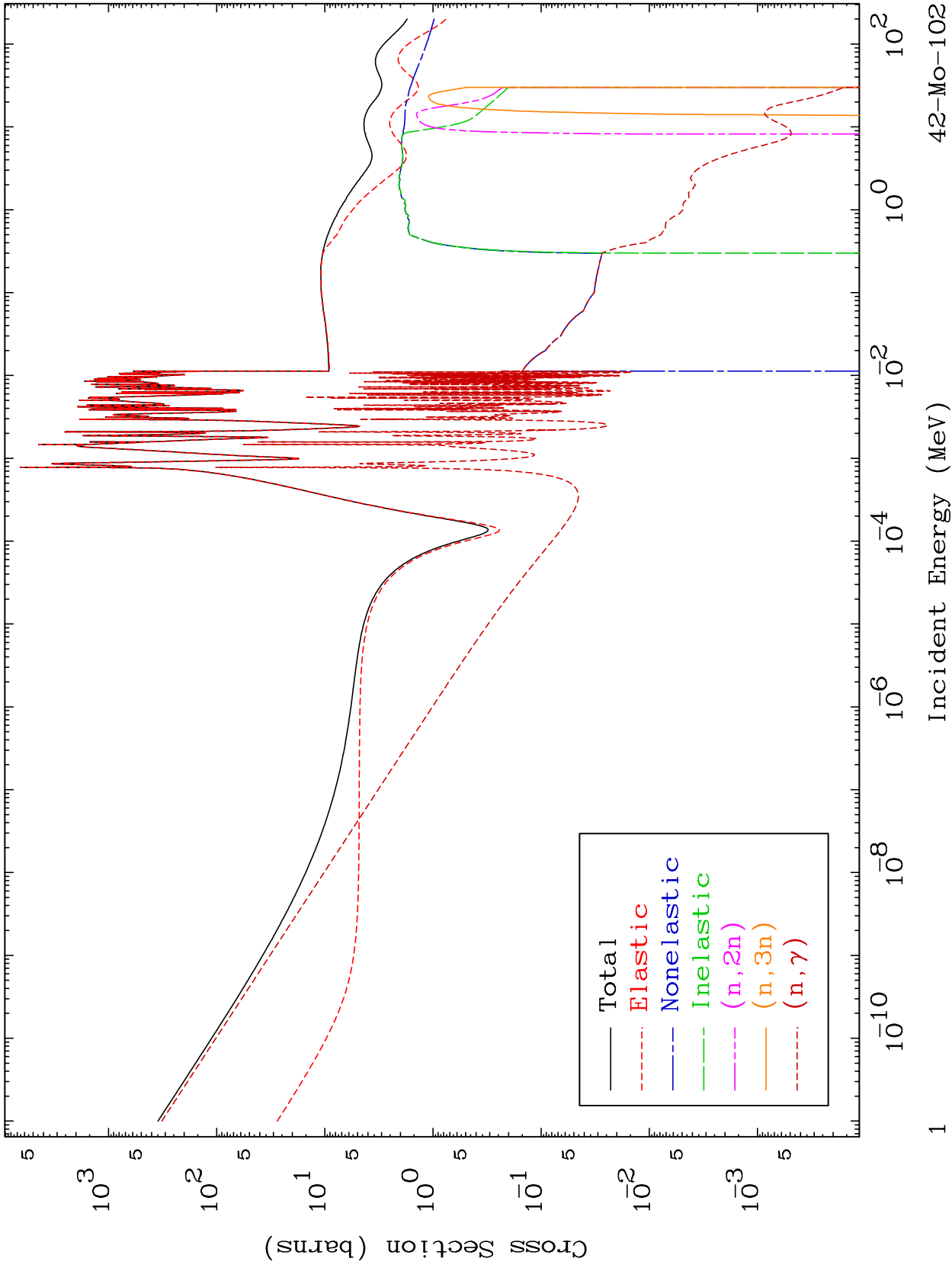
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4255

Neutron Major
293 Kelvin Cross Sections

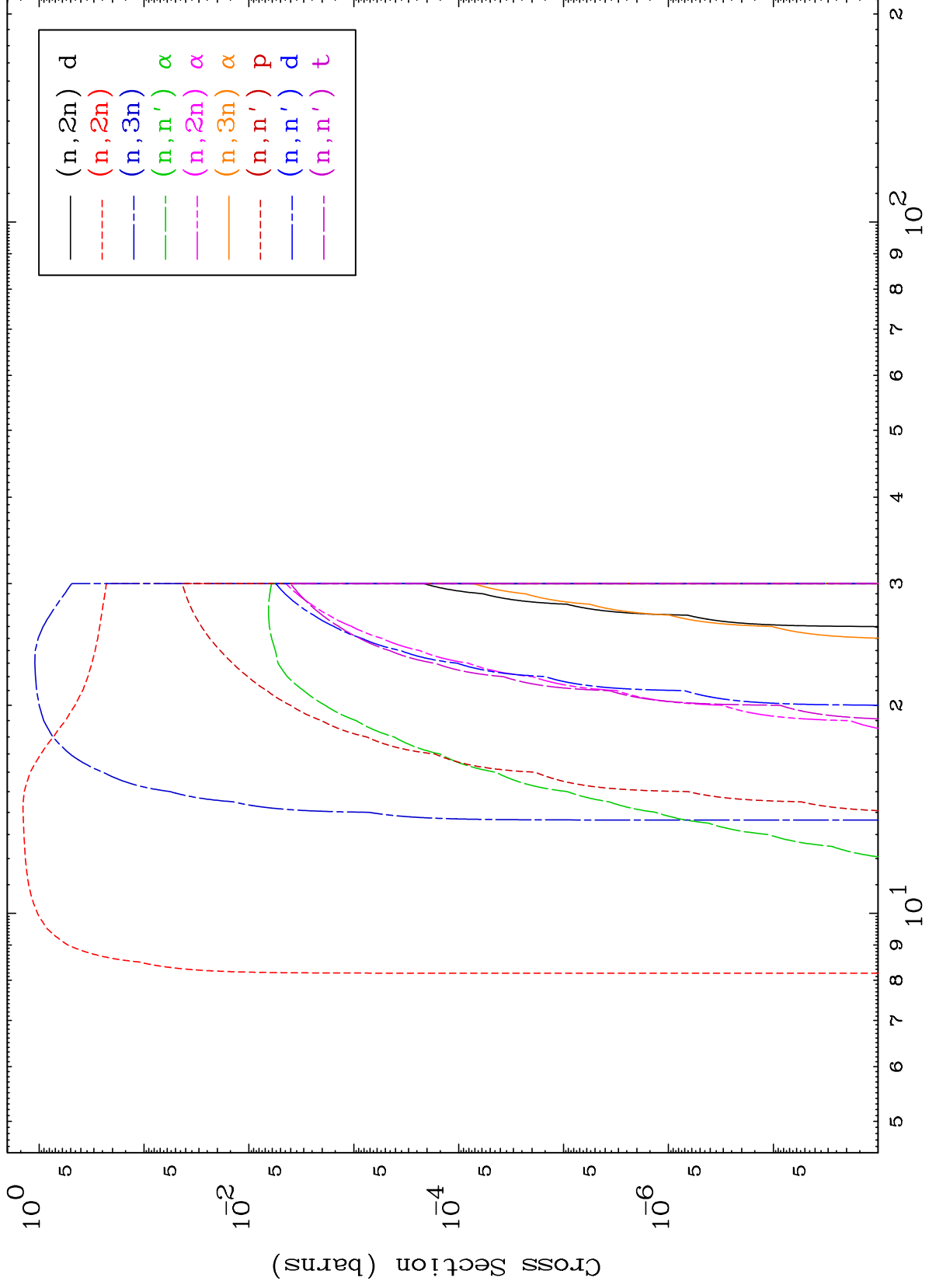
42-Mo-102



MAT 4255

Neutron Absorption
293 Kelvin Cross Sections

42-Mo-102



2

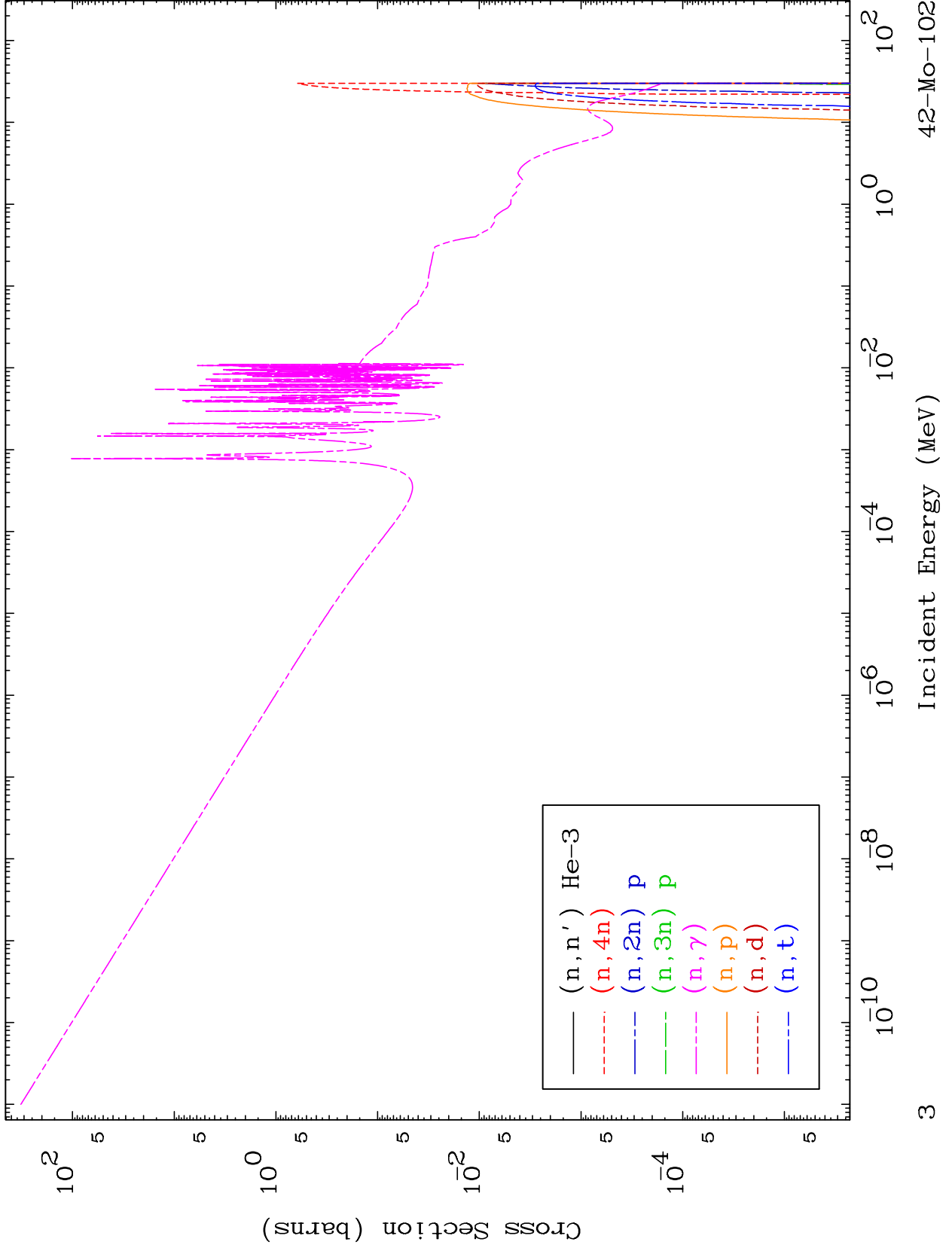
Incident Energy (MeV)

42-Mo-102

MAT 4255

Neutron Absorption
293 Kelvin Cross Sections

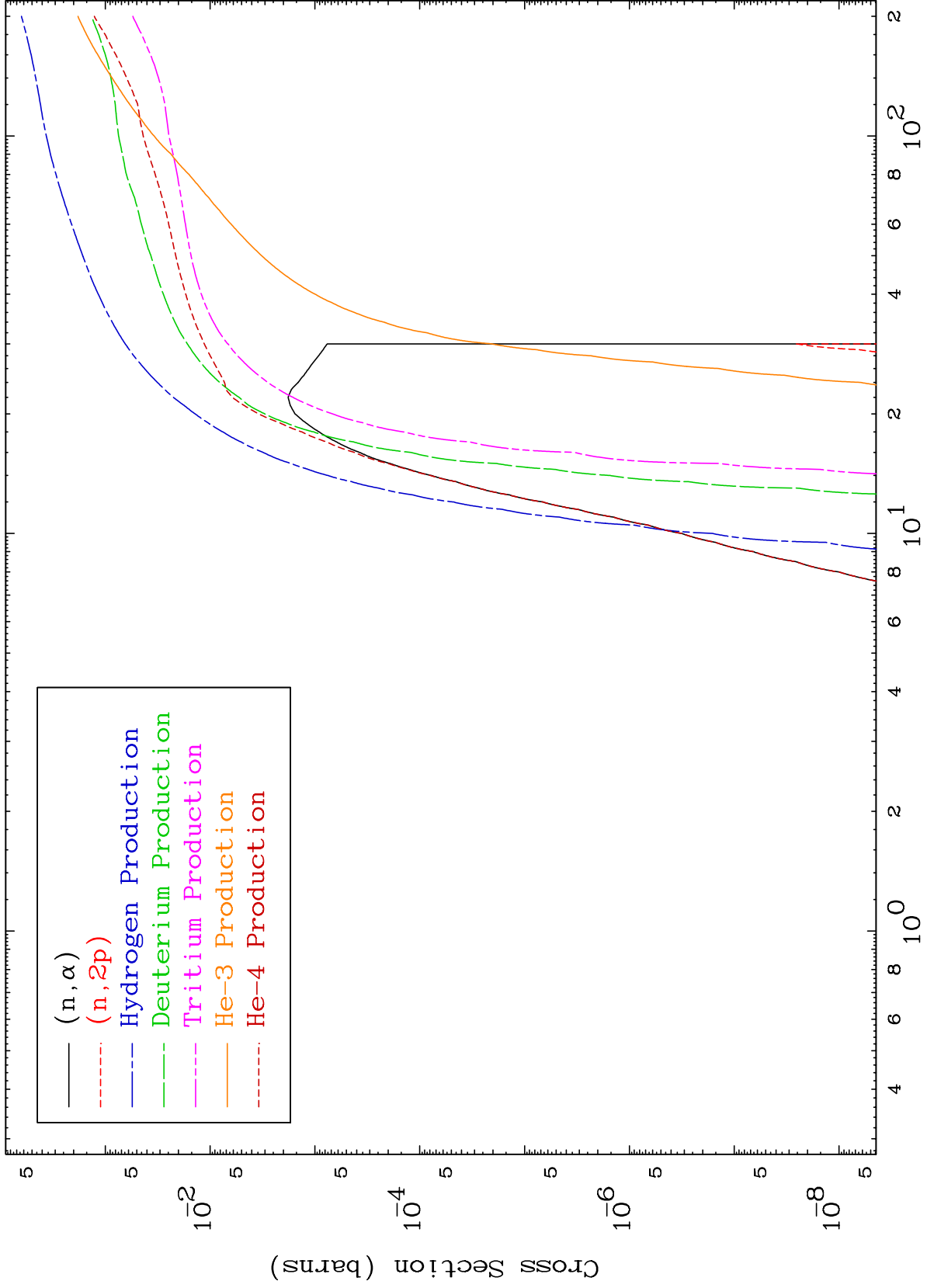
42-Mo-102



MAT 4255

Neutron Absorption
293 Kelvin Cross Sections

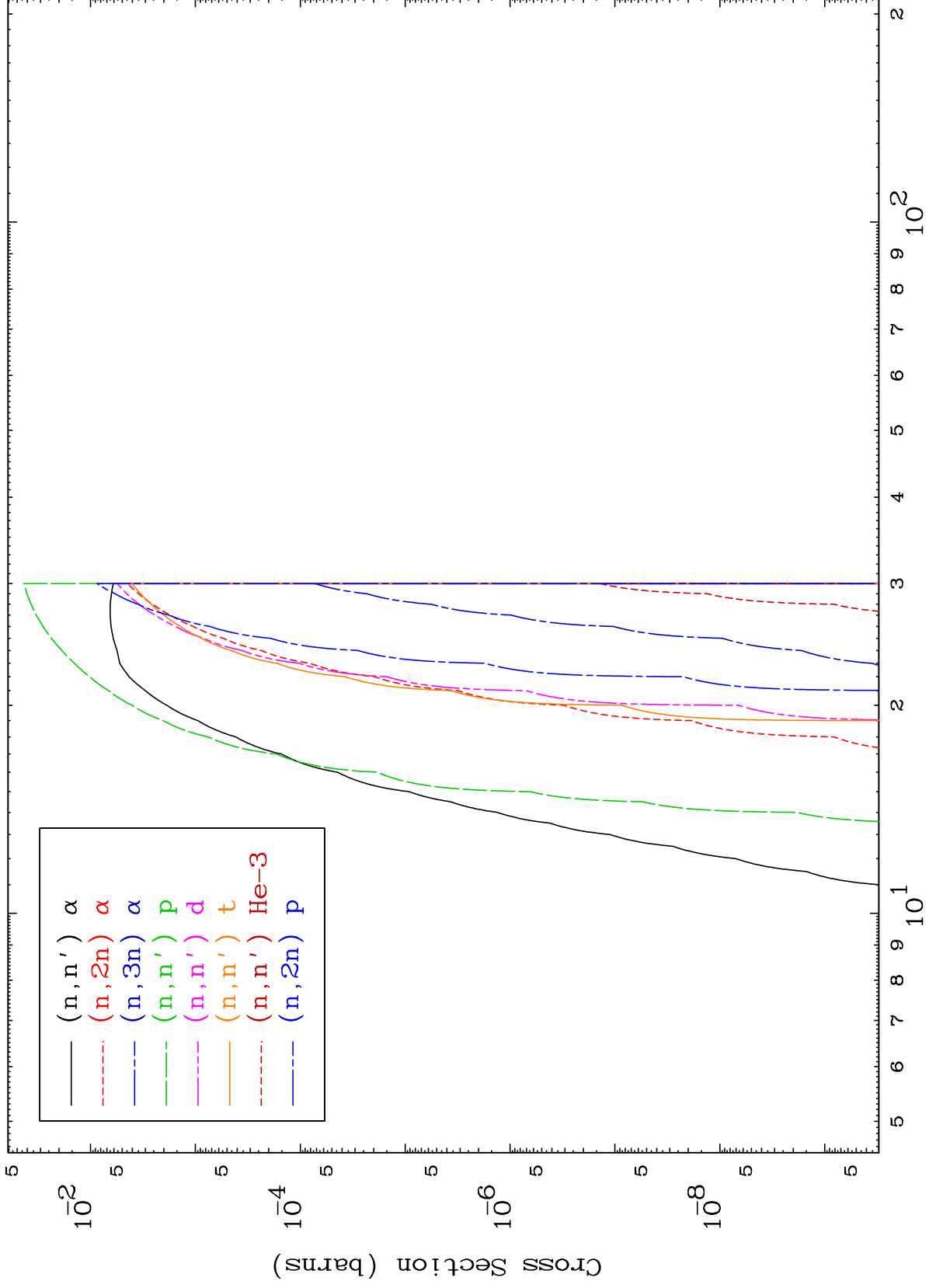
42-Mo-102



MAT 4255

Charged Particle
293 Kelvin Cross Sections

42-Mo-102



5

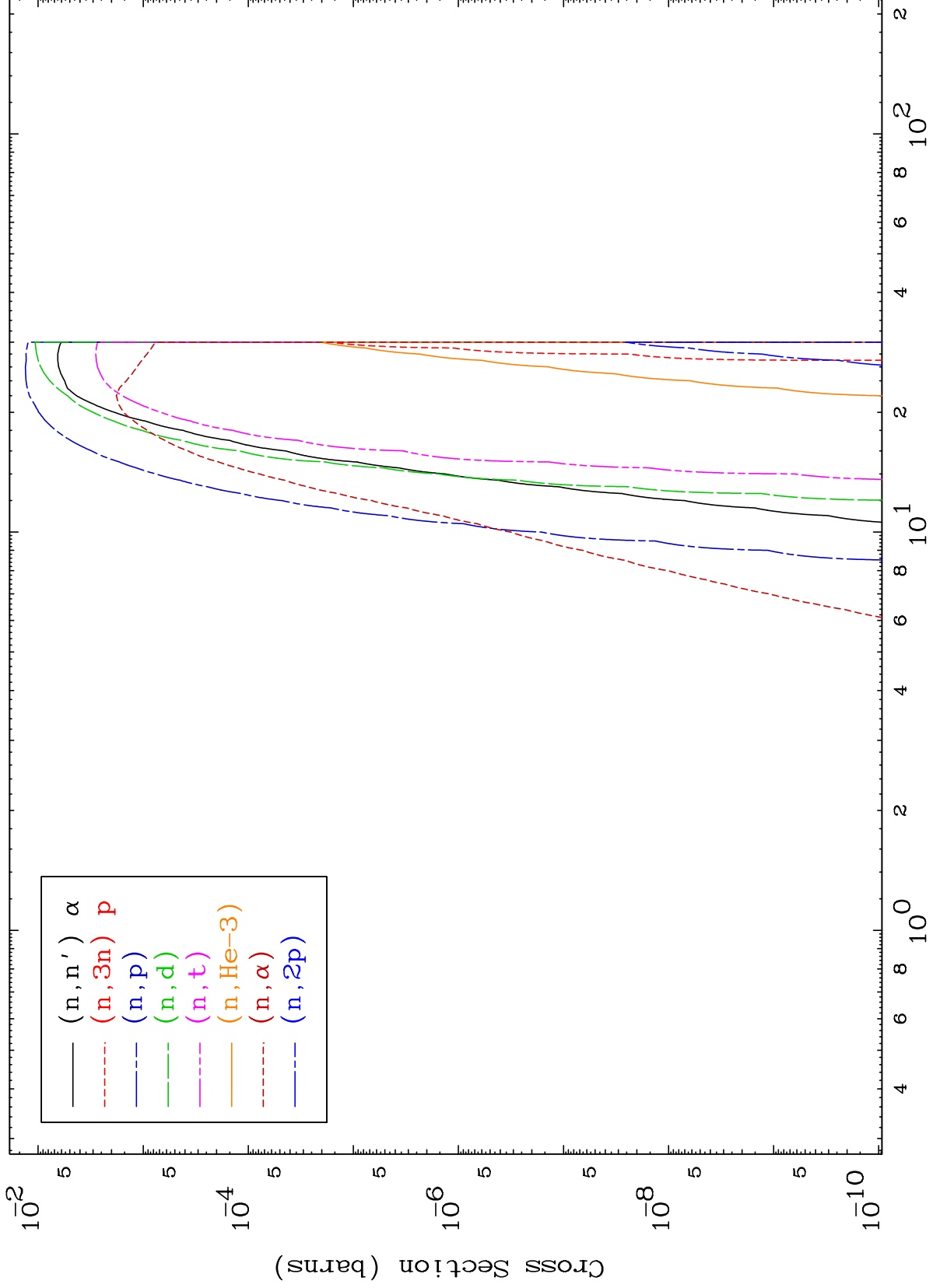
Incident Energy (MeV)

42-Mo-102

MAT 4255

Charged Particle
293 Kelvin Cross Sections

42-Mo-102



6

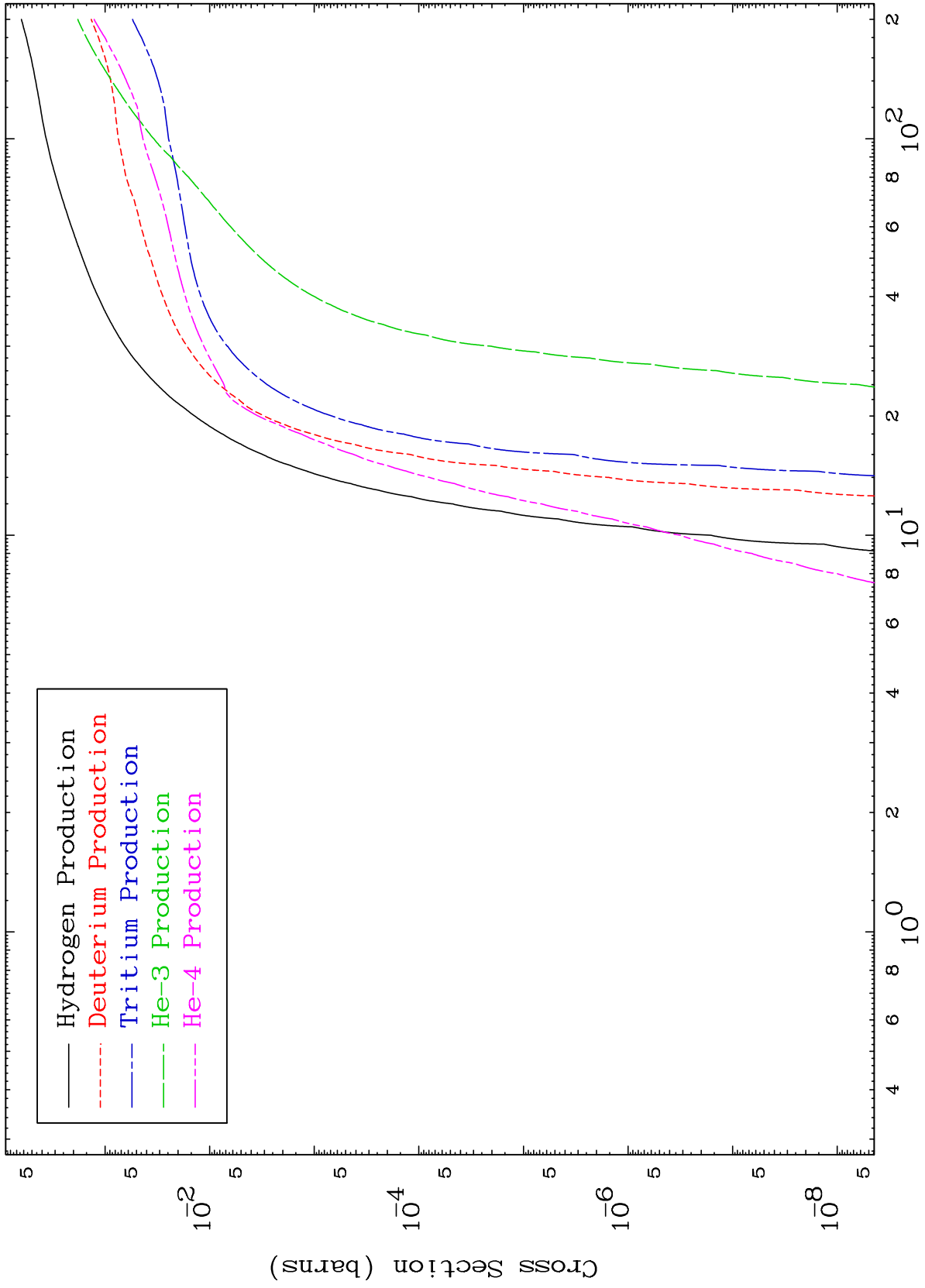
Incident Energy (MeV)

42-Mo-102

MAT 4255

Particle Production
293 Kelvin Cross Sections

42-Mo-102

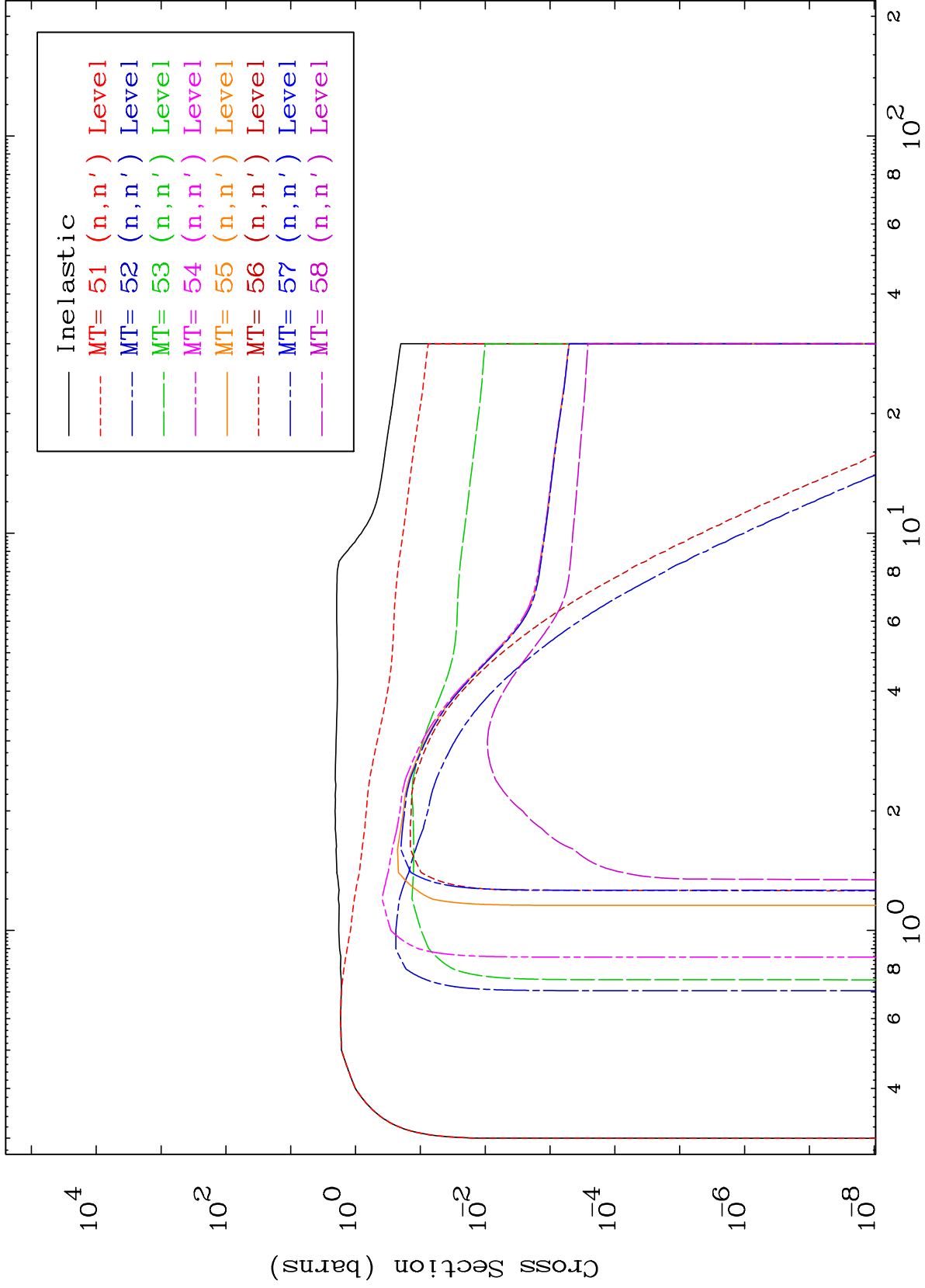


MAT 4255

(n,n') Levels

42-Mo-102

293 Kelvin Cross Sections



8

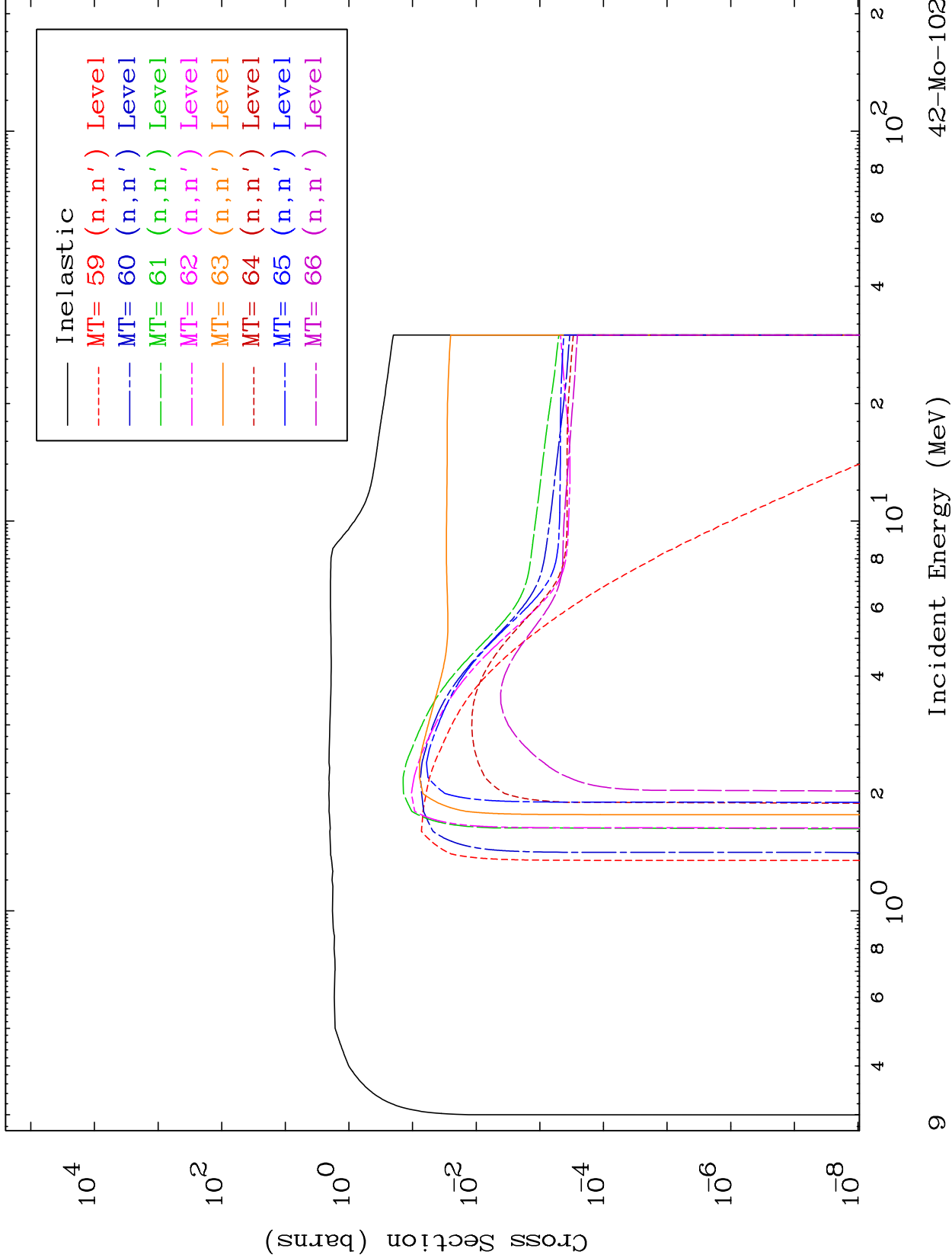
Incident Energy (MeV)

42-Mo-102

MAT 4255

(n,n') Levels
293 Kelvin Cross Sections

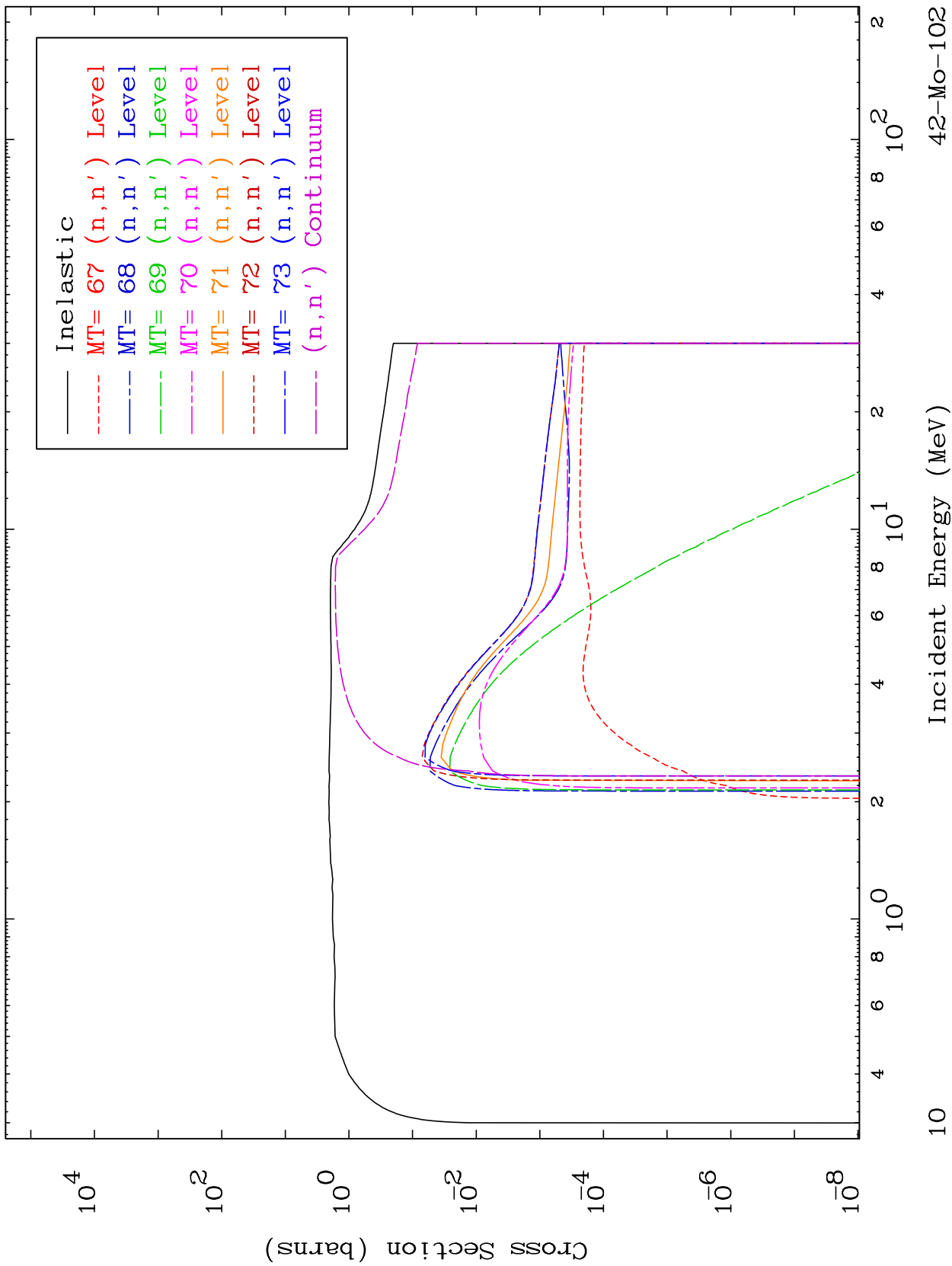
42-Mo-102



MAT 4255

(n,n') Levels
293 Kelvin Cross Sections

42-Mo-102



10

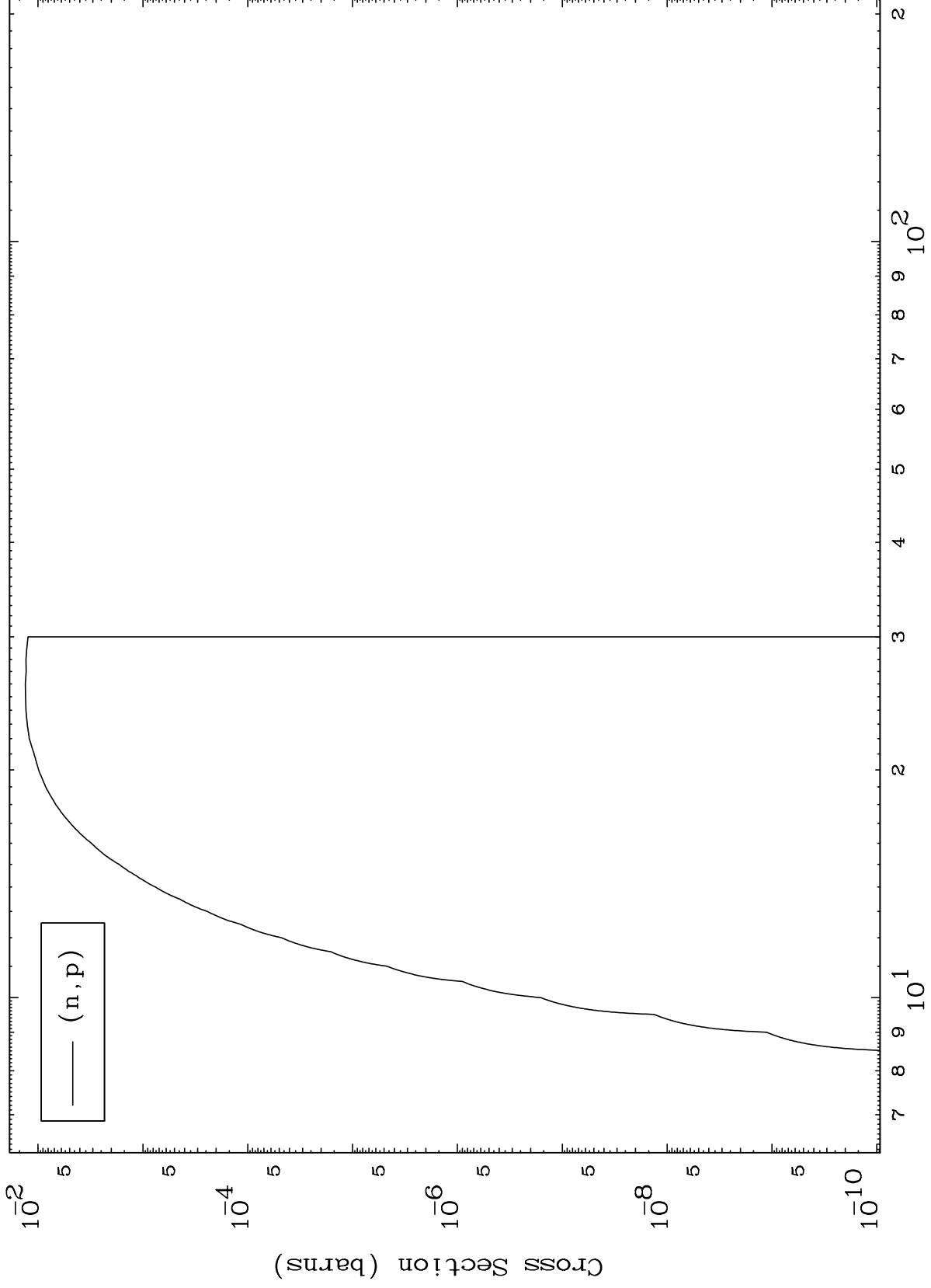
Incident Energy (MeV)

42-Mo-102

MAT 4255

(n,p) Levels
293 Kelvin Cross Sections

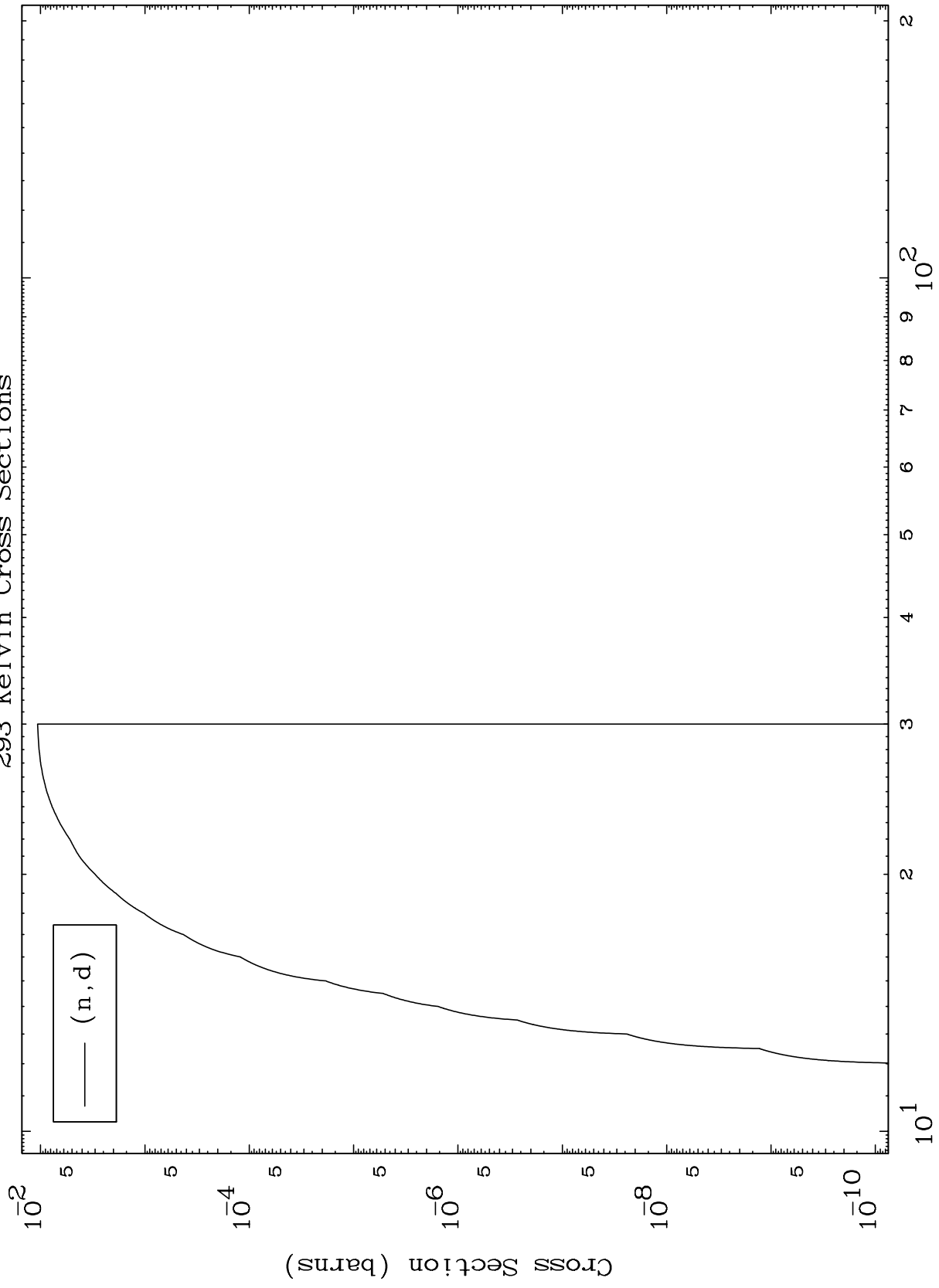
42-Mo-102



MAT 4255

(n,d) Levels
293 Kelvin Cross Sections

42-Mo-102



12

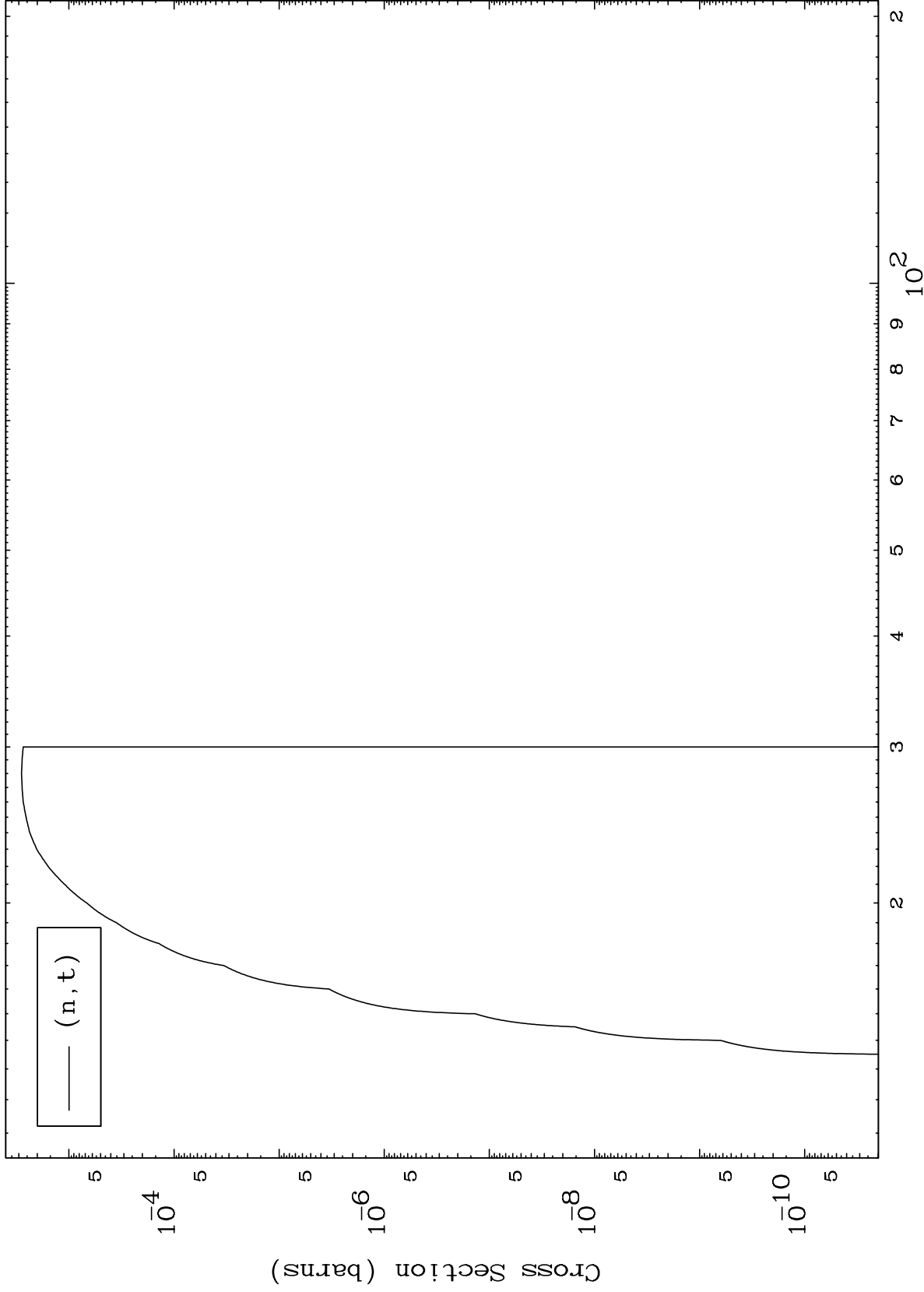
Incident Energy (MeV)

42-Mo-102

MAT 4255

(n,t) Levels
293 Kelvin Cross Sections

42-Mo-102



13

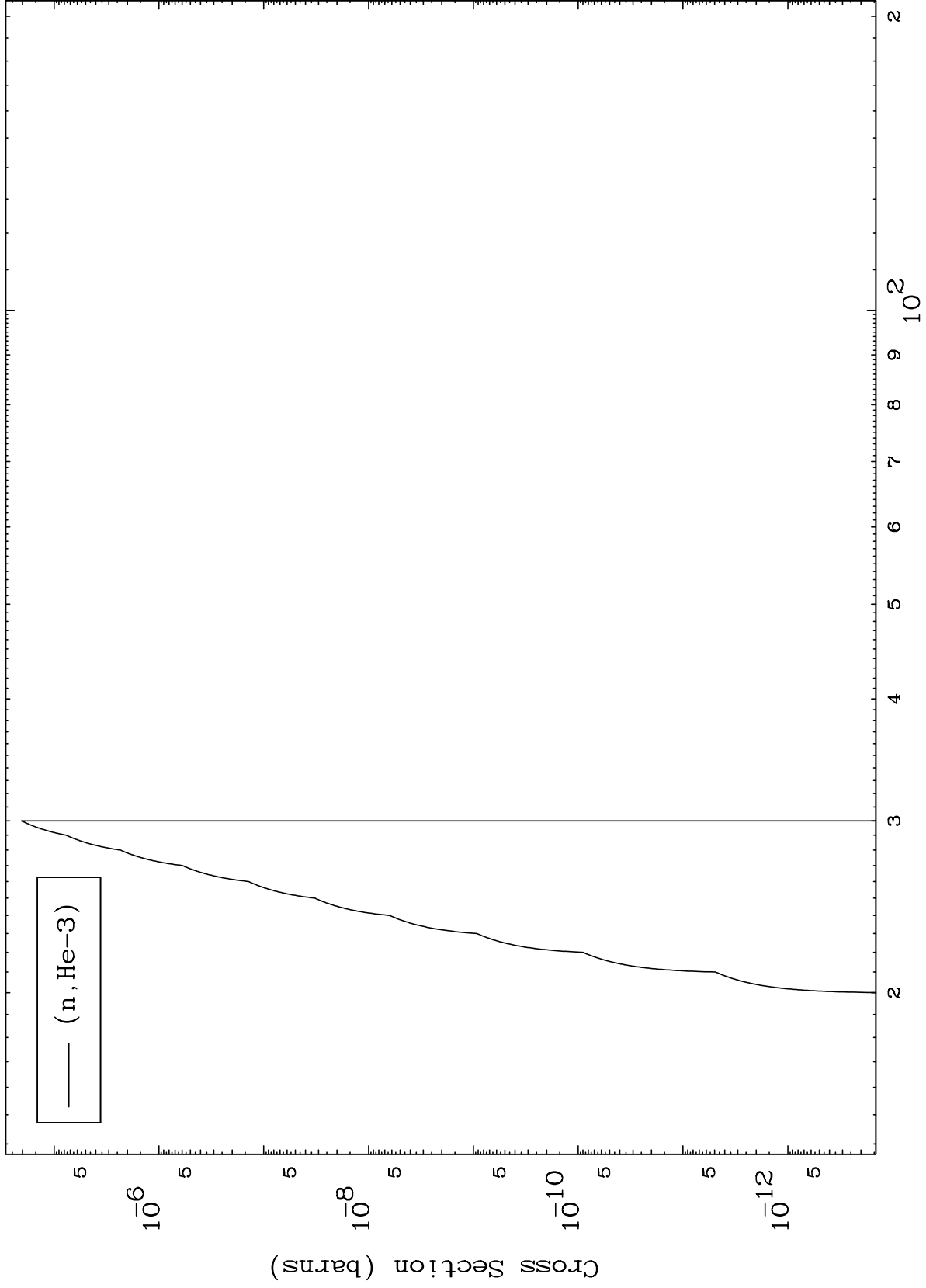
Incident Energy (MeV)

42-Mo-102

MAT 4255

(n,He3) Levels
293 Kelvin Cross Sections

42-Mo-102



14

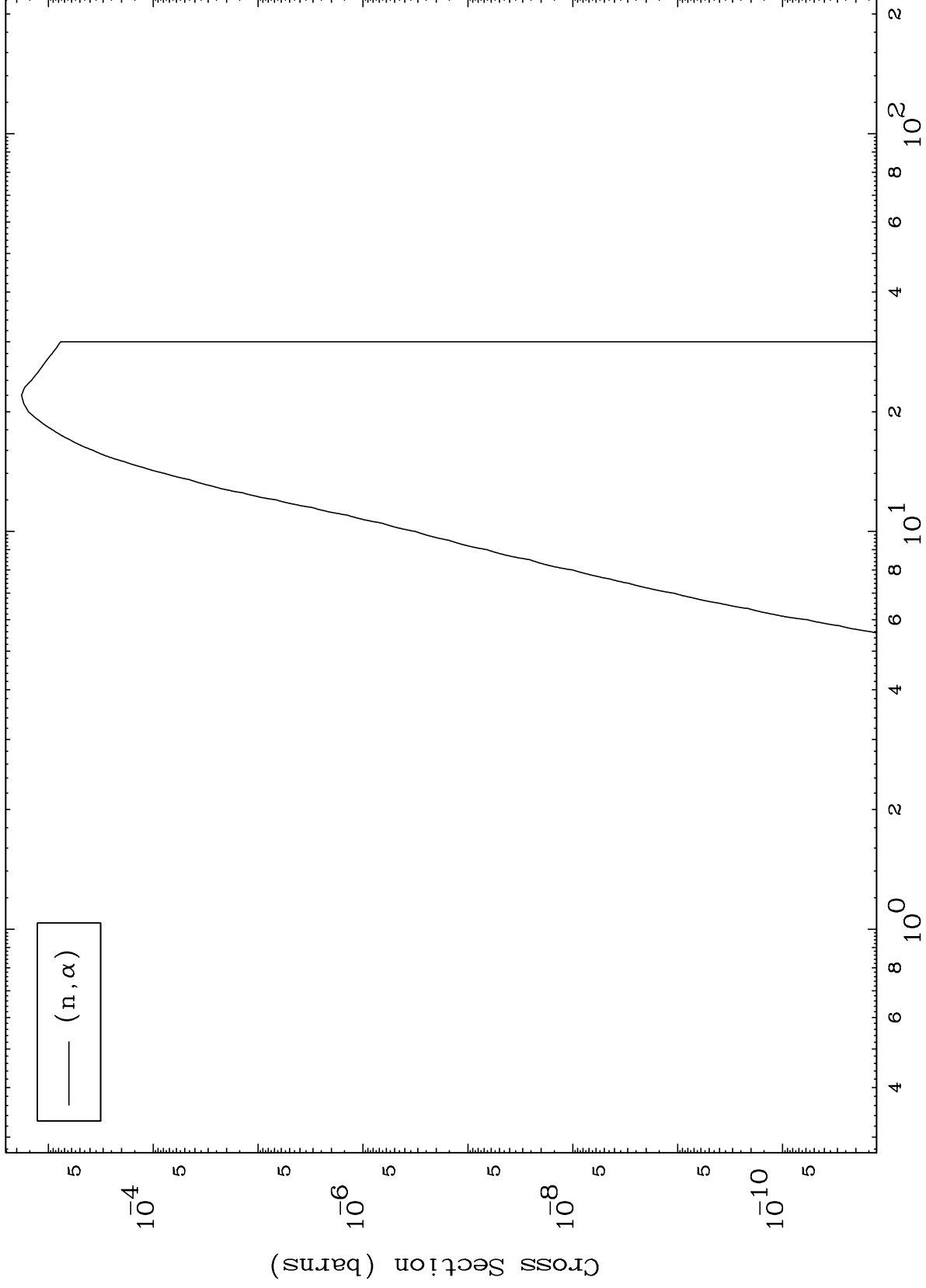
Incident Energy (MeV)

42-Mo-102

MAT 4255

(n, α) Levels
293 Kelvin Cross Sections

42-Mo-102



15

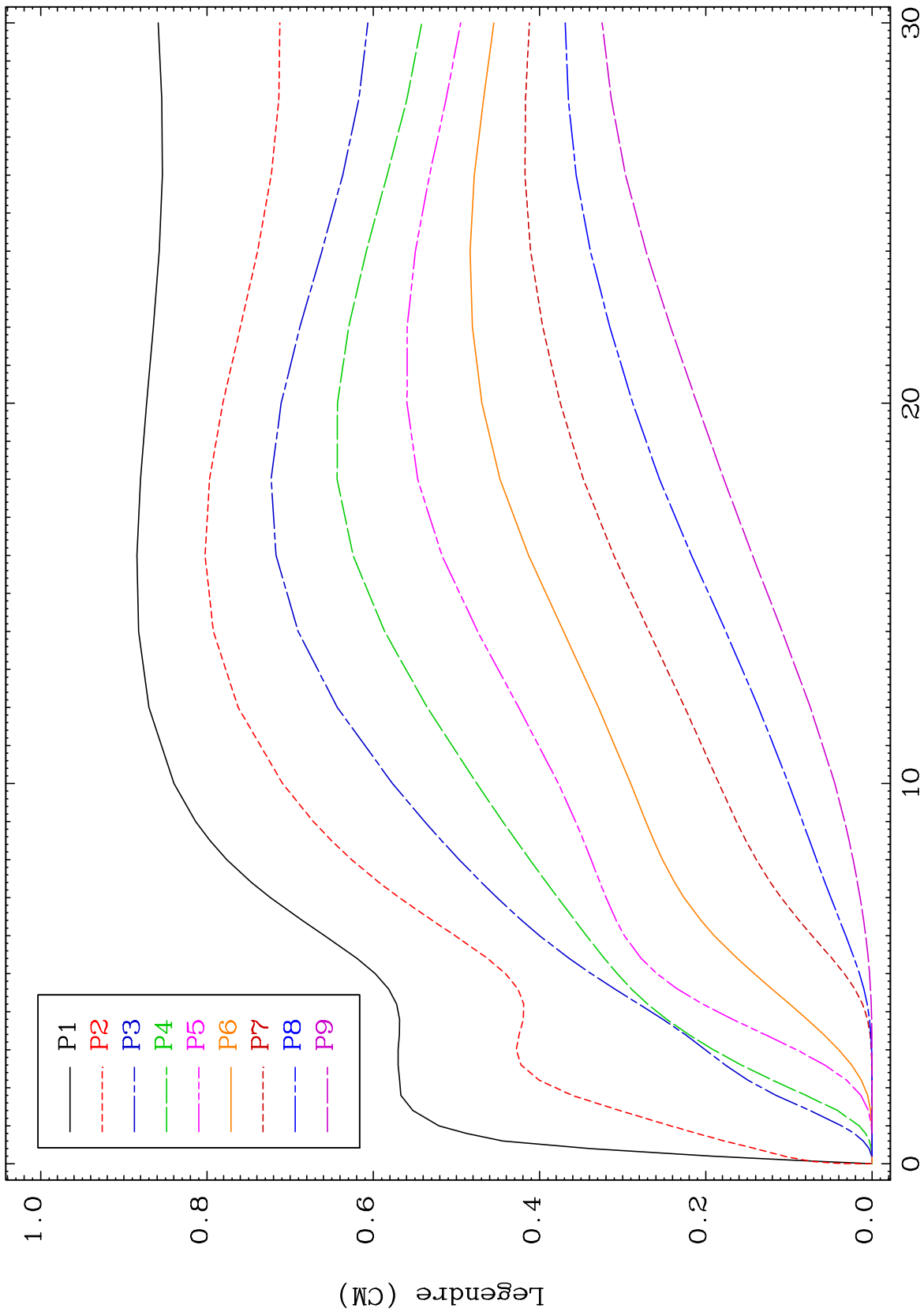
Incident Energy (MeV)

42-Mo-102

MAT 4255

Elastic Legendre Coefficients

42-Mo-102



16

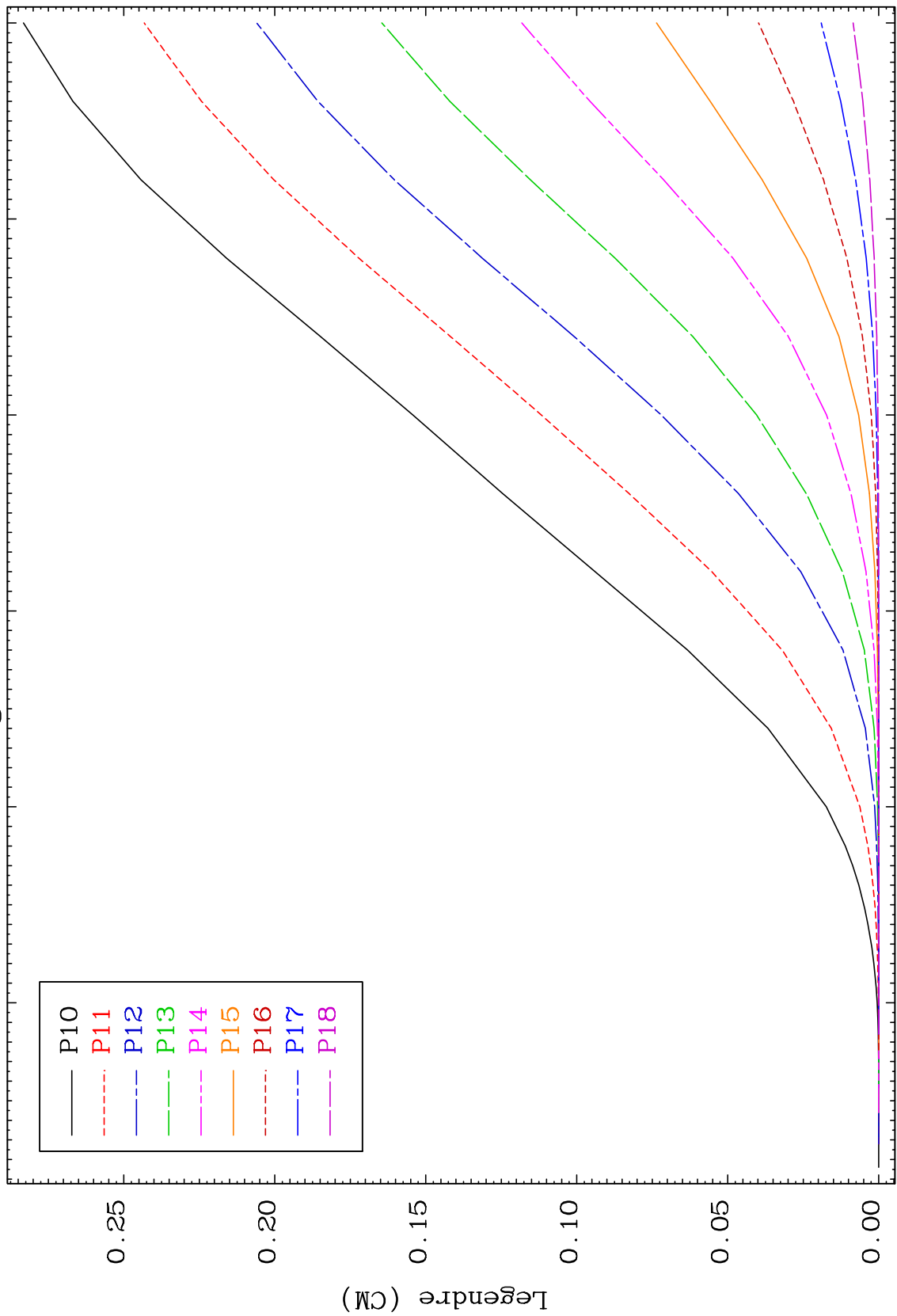
Incident Energy (MeV)

42-Mo-102

MAT 4255

Elastic
Legendre Coefficients

42-Mo-102



17

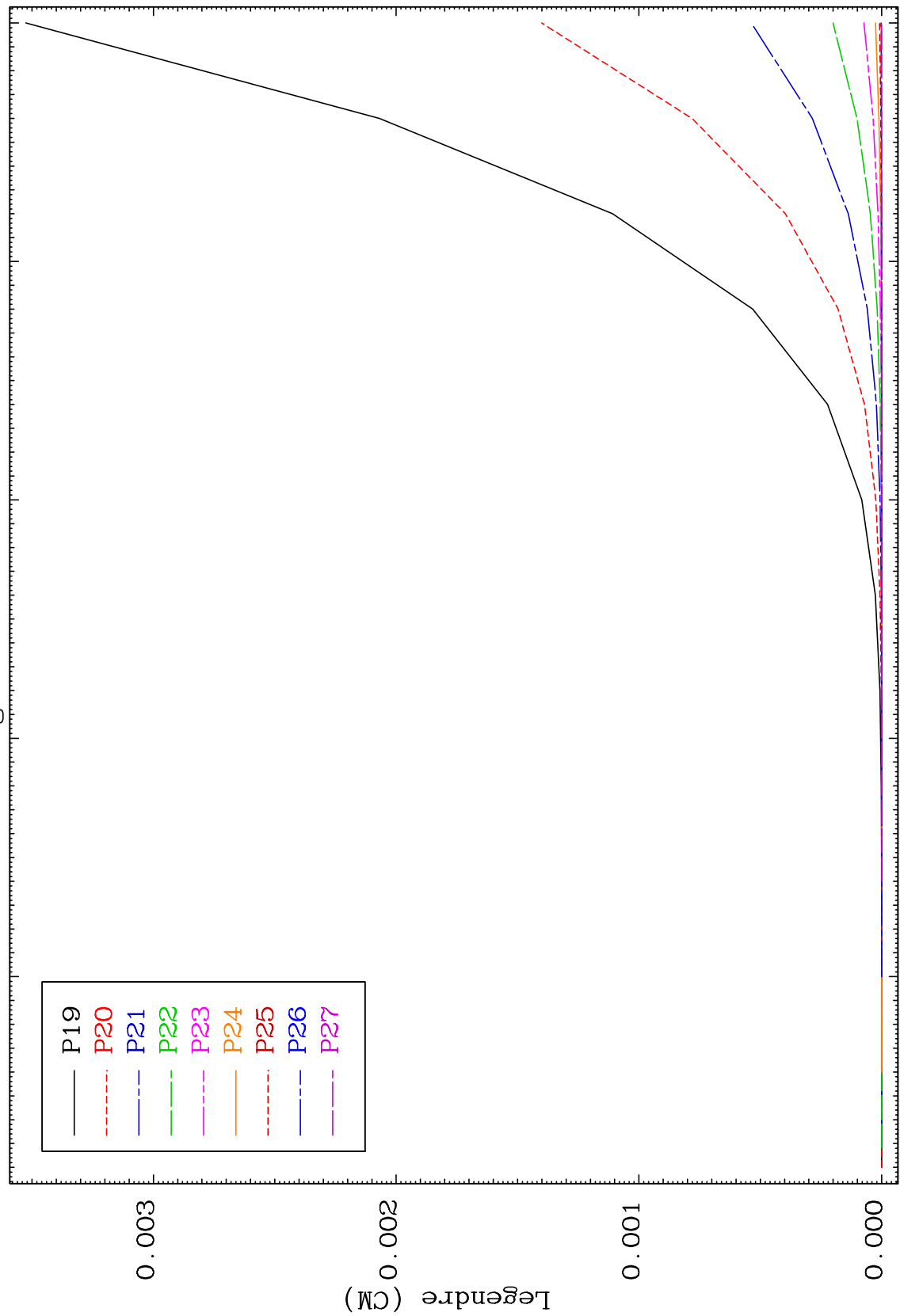
Incident Energy (MeV)

42-Mo-102

MAT 4255

Elastic Legendre Coefficients

42-Mo-102



18

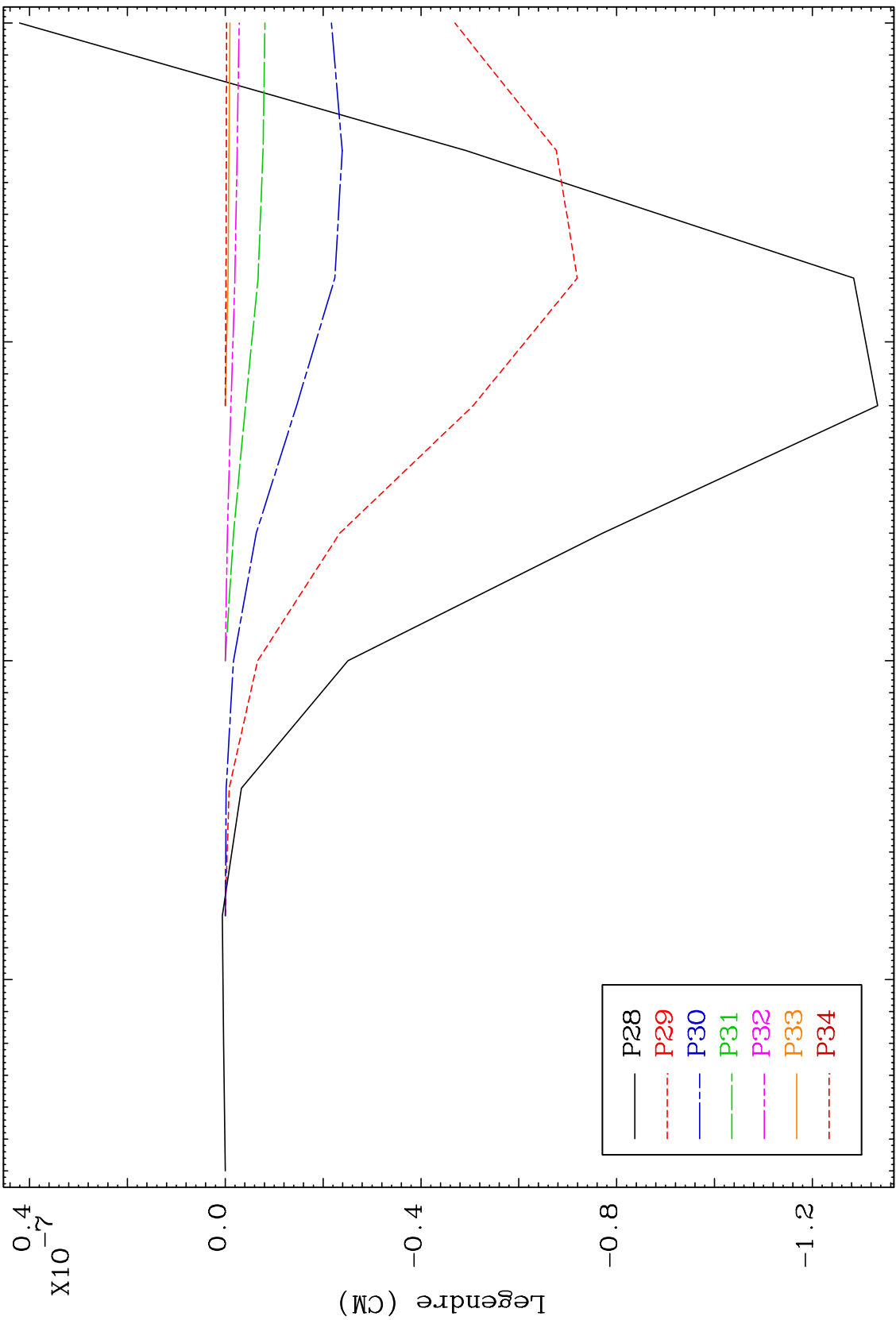
Incident Energy (MeV)

42-Mo-102

MAT 4255

Elastic Legendre Coefficients

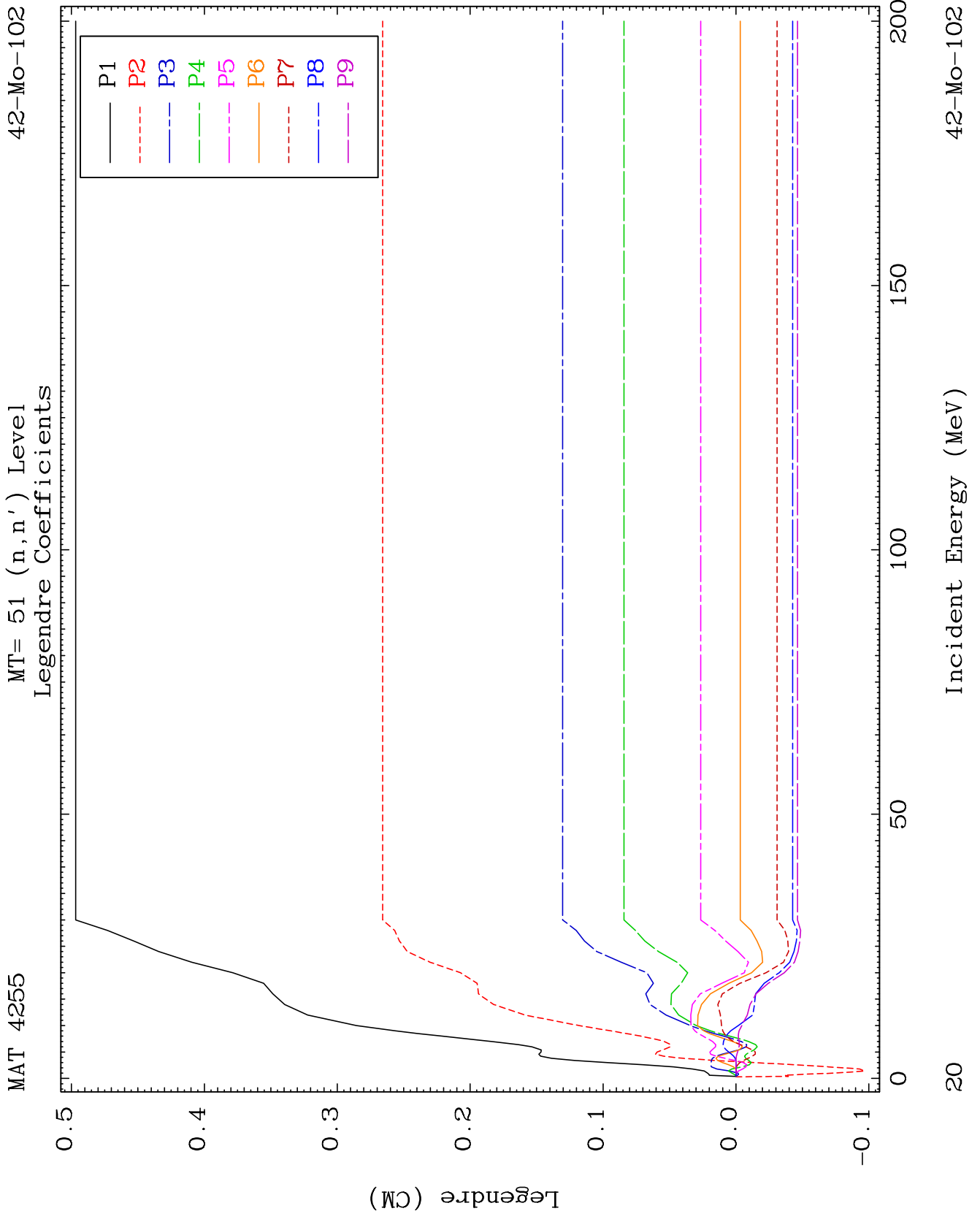
42-Mo-102

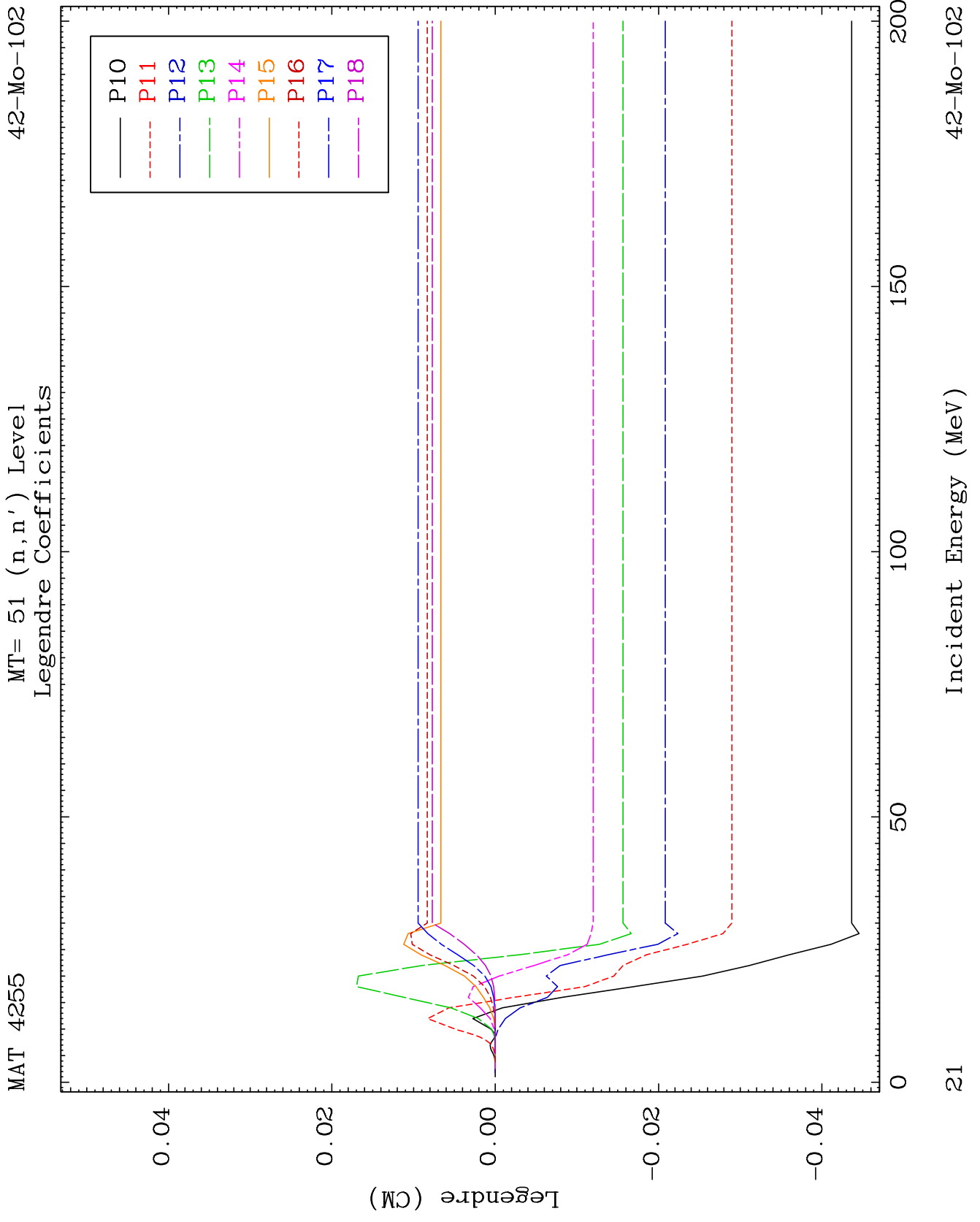


19

Incident Energy (MeV)

42-Mo-102

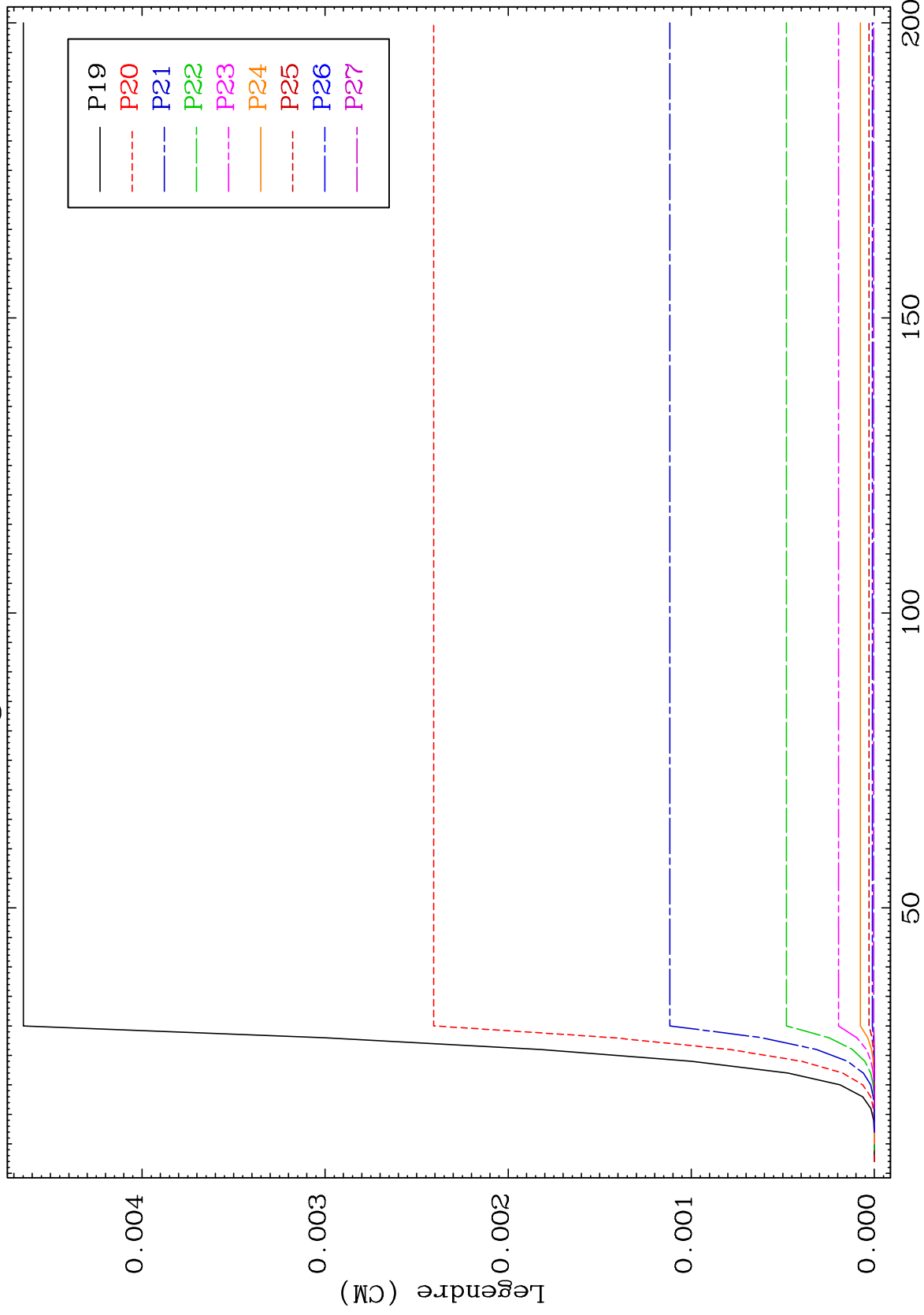




MAT 4255

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

42-Mo-102



22

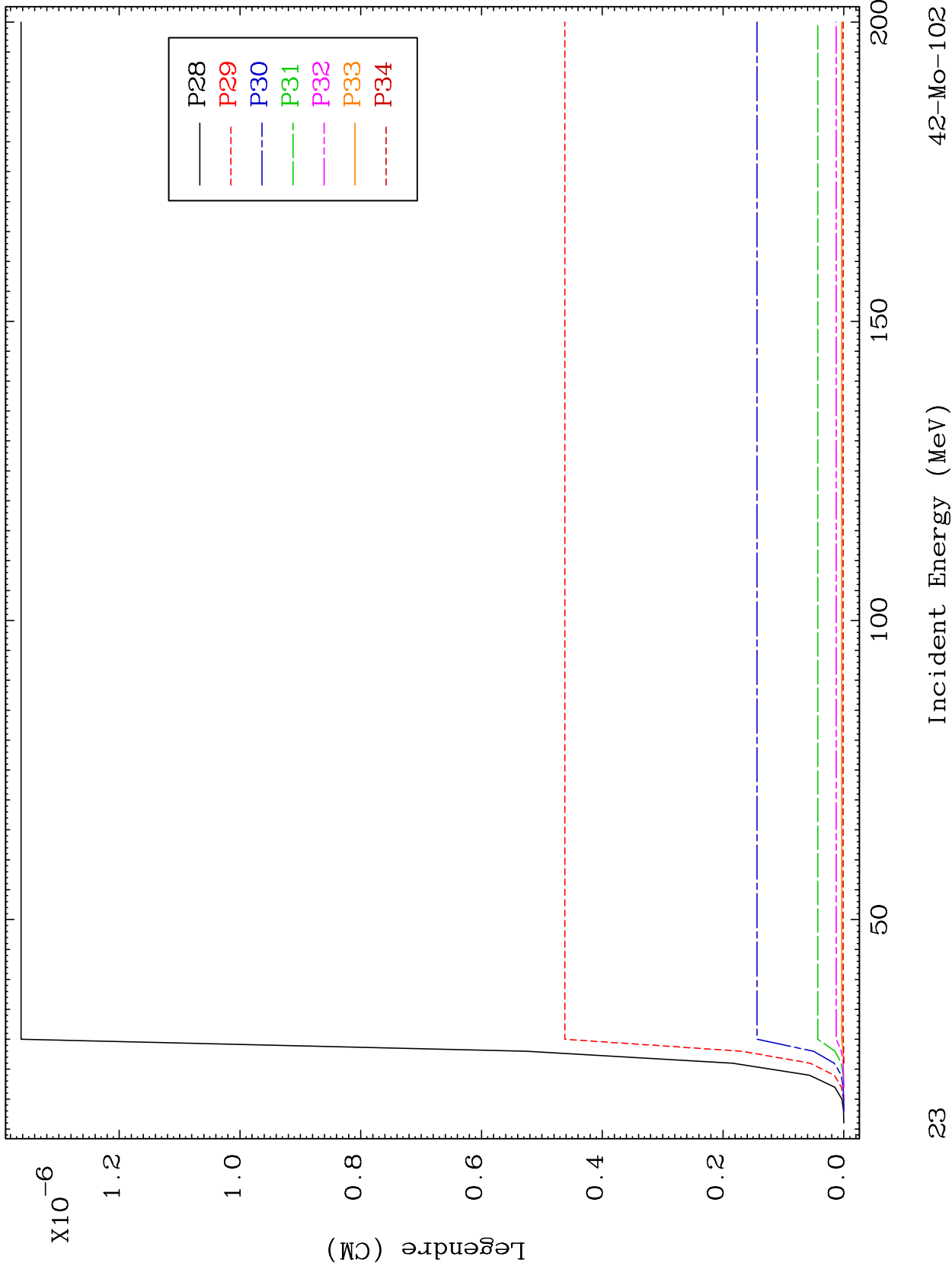
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

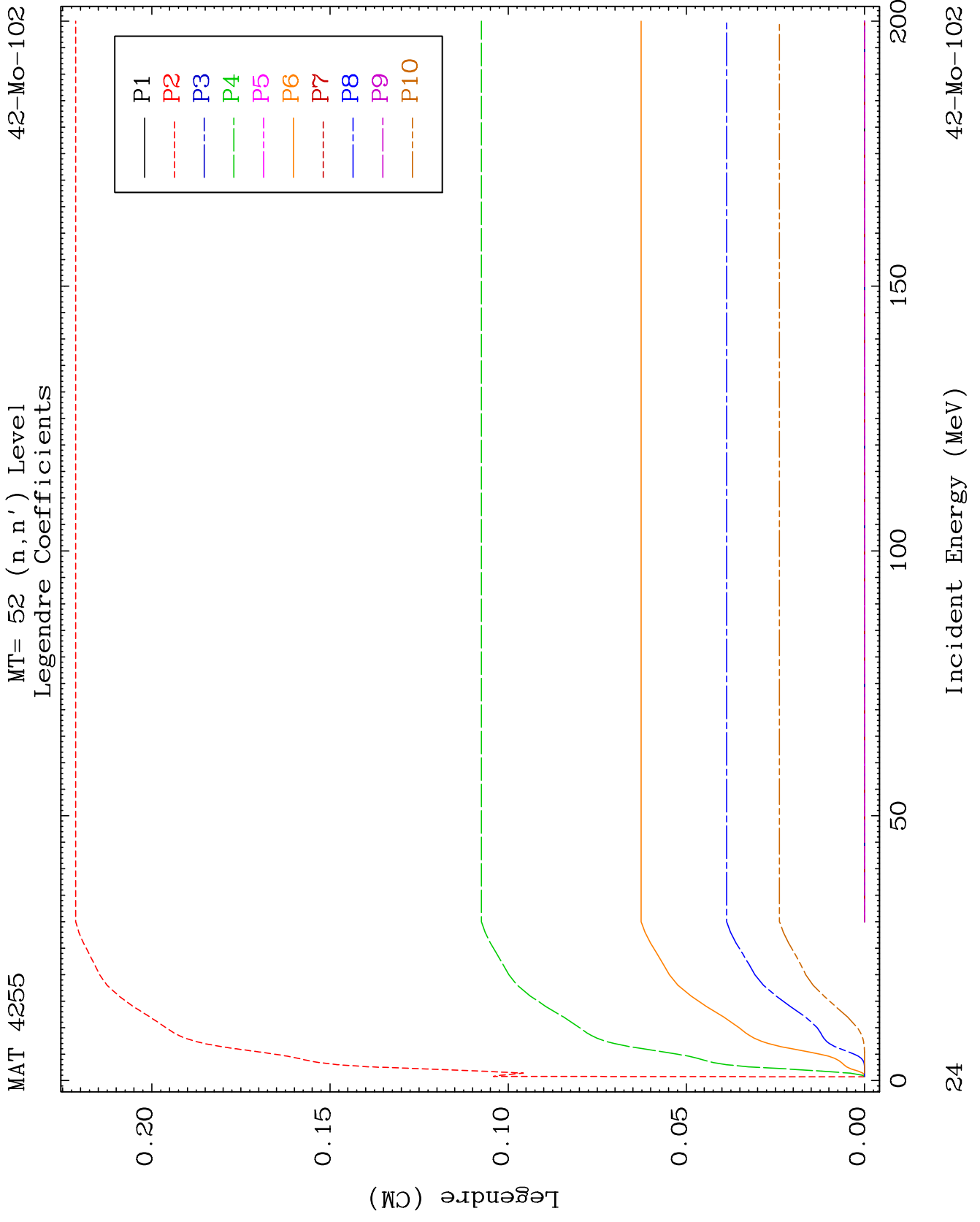
42-Mo-102



23

Incident Energy (MeV)

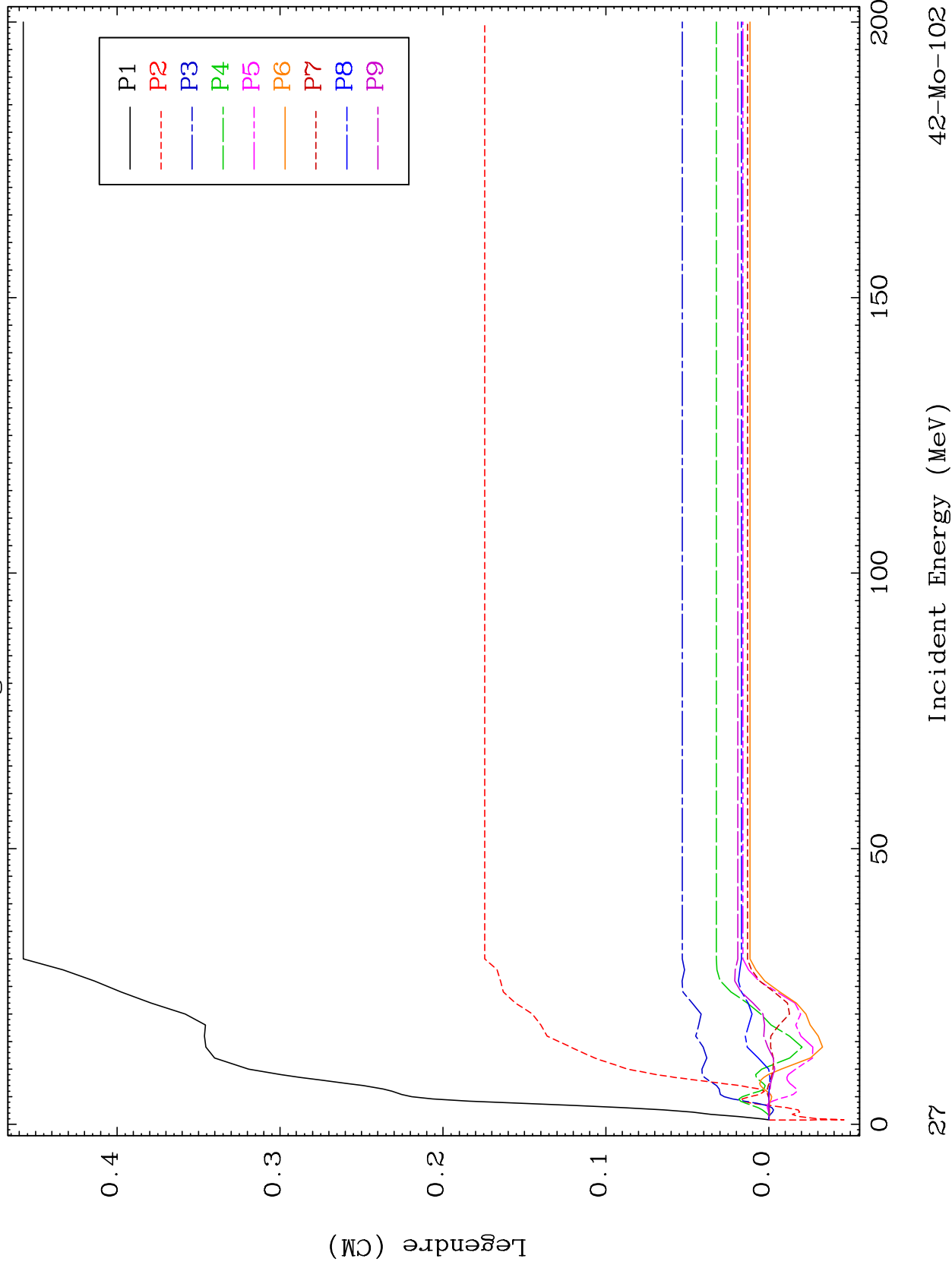
42-Mo-102



MAT 4255

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

42-Mo-102



27

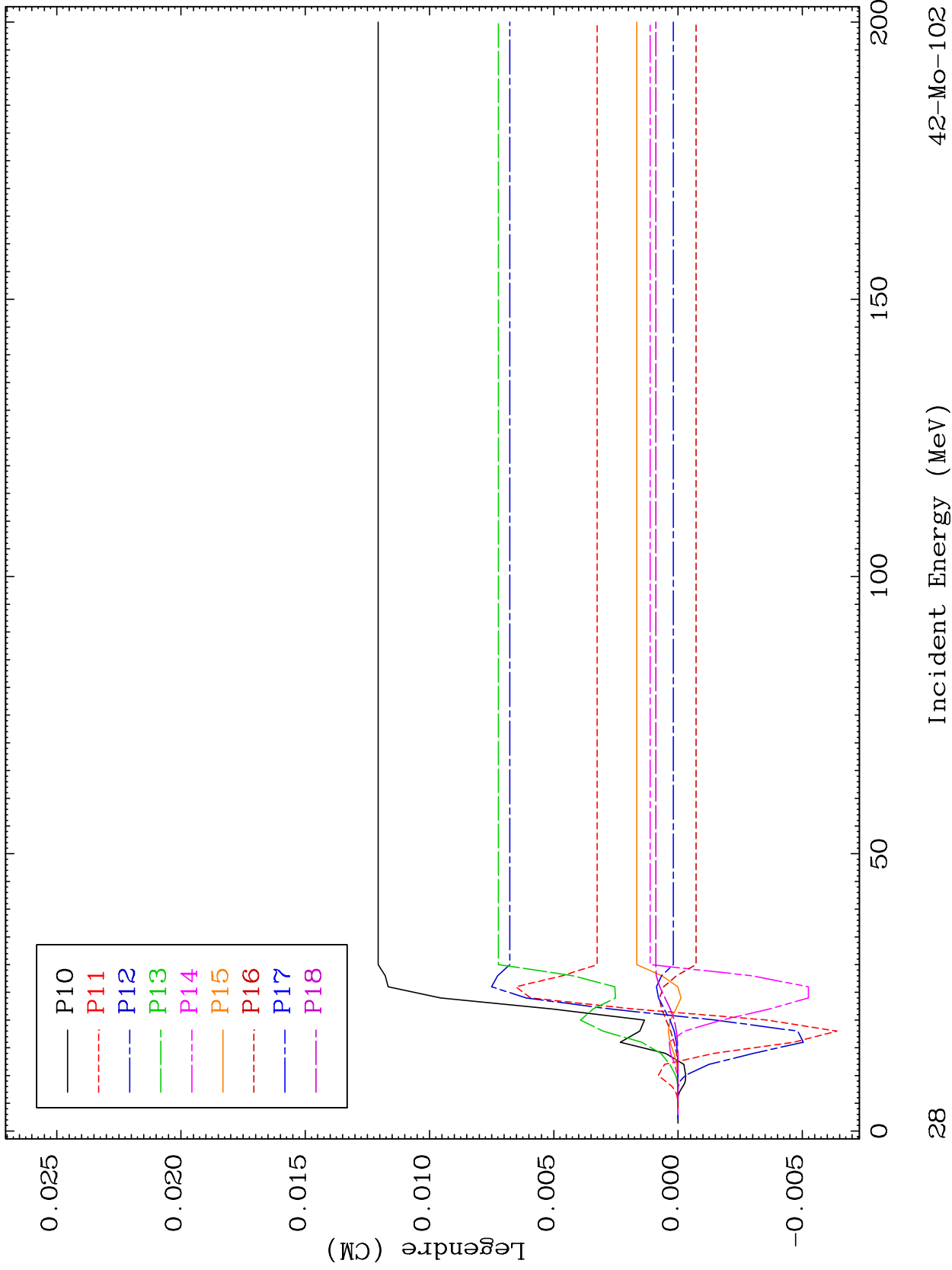
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

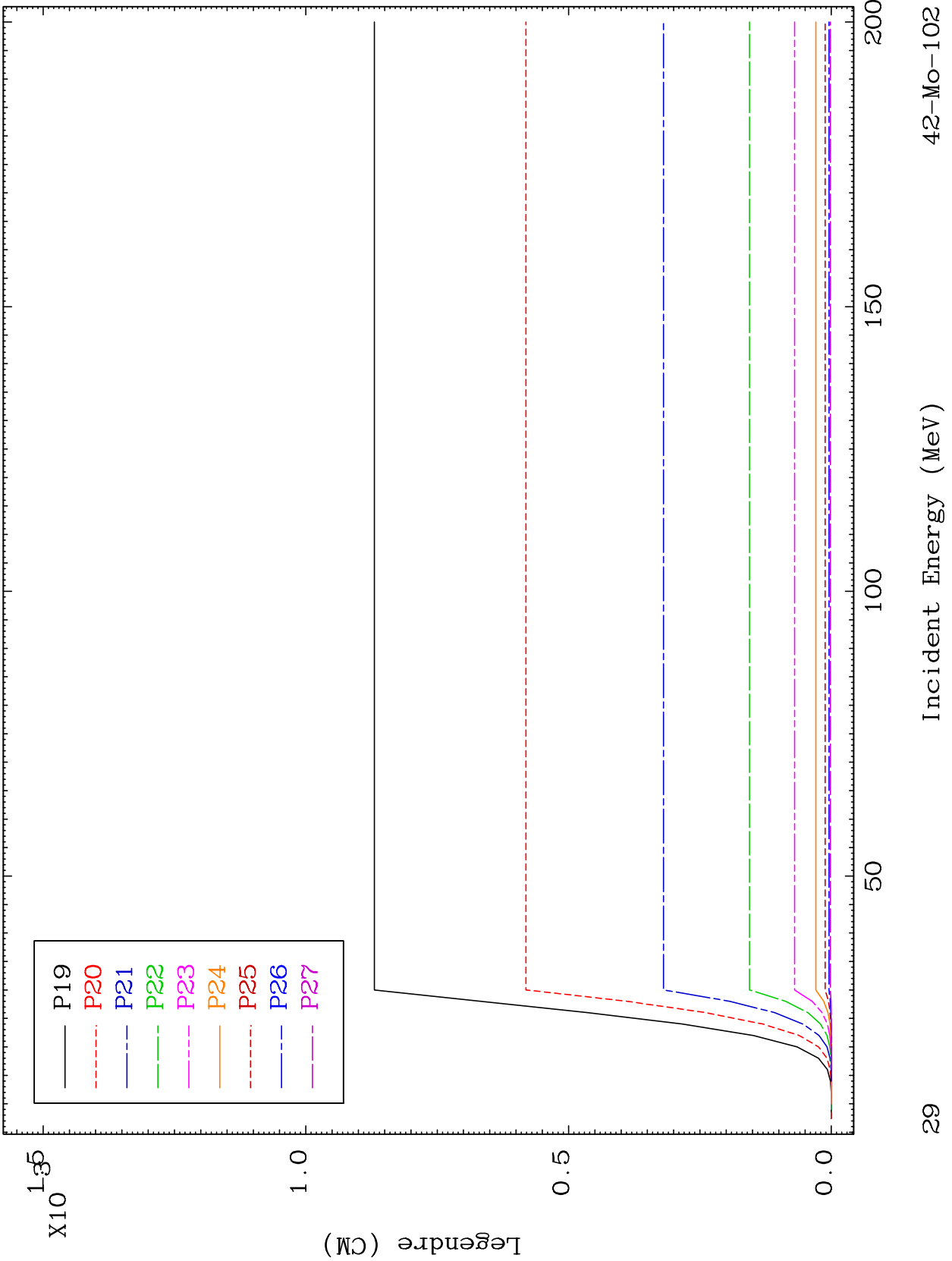
42-Mo-102



28

Incident Energy (MeV)

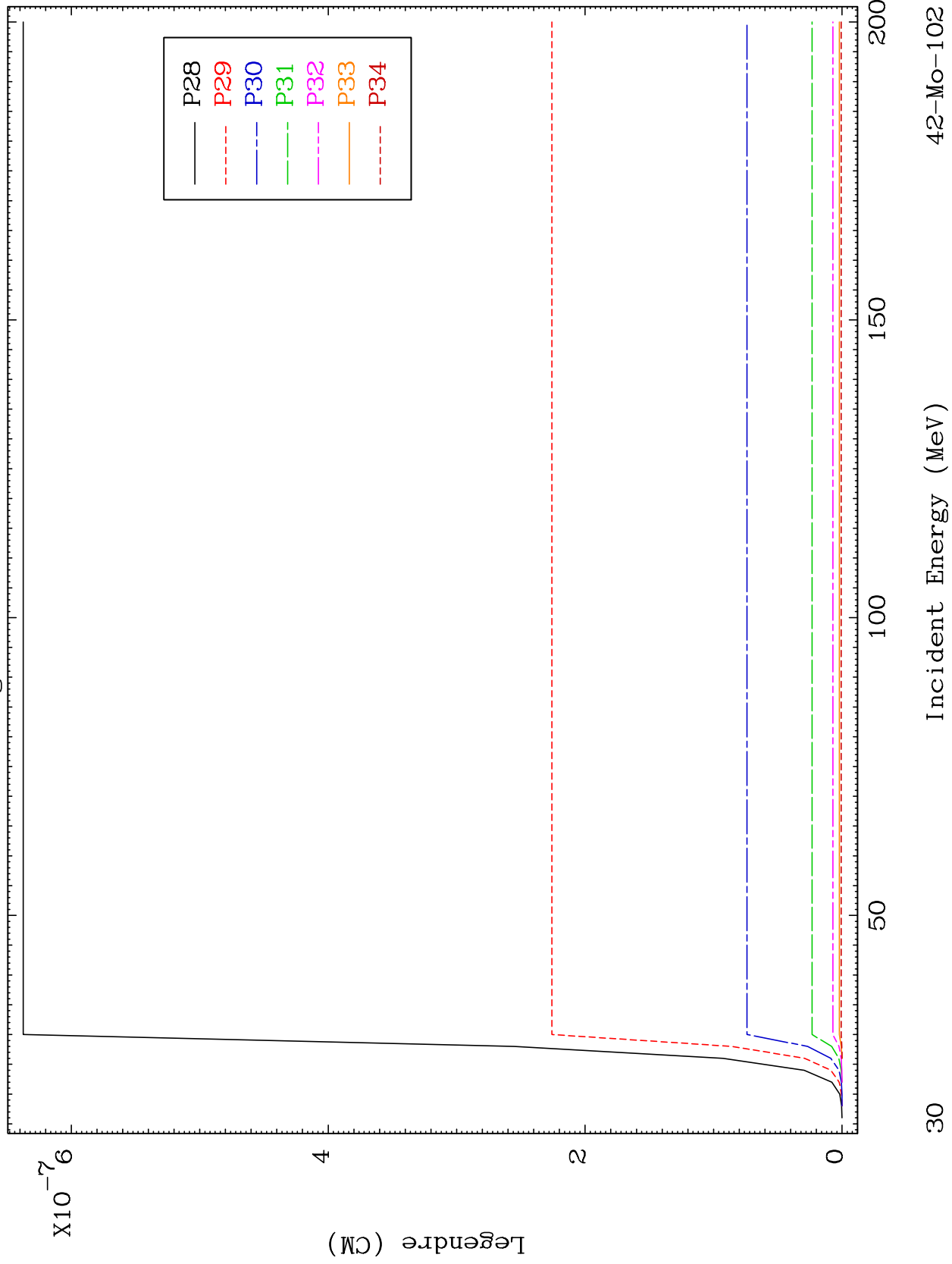
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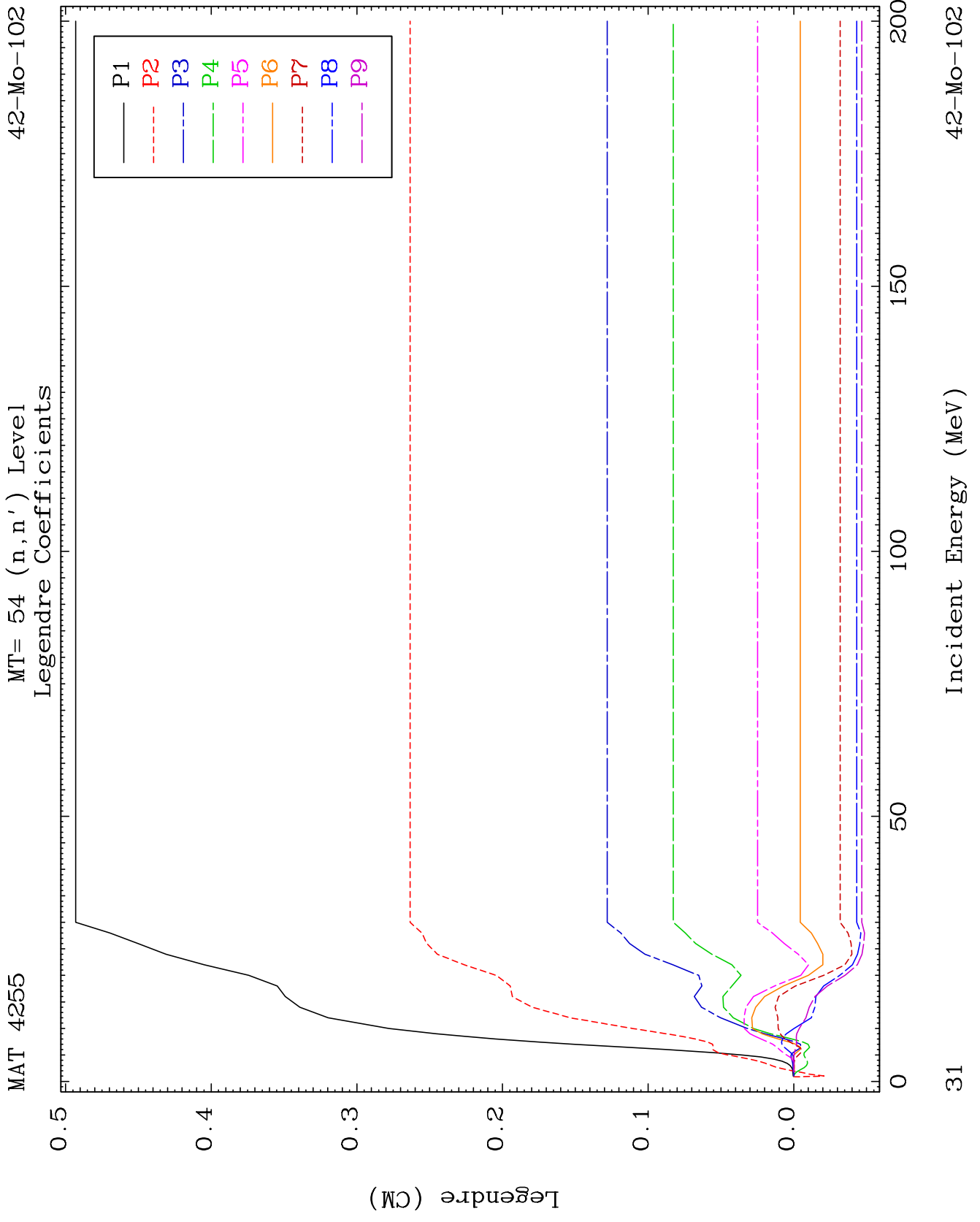


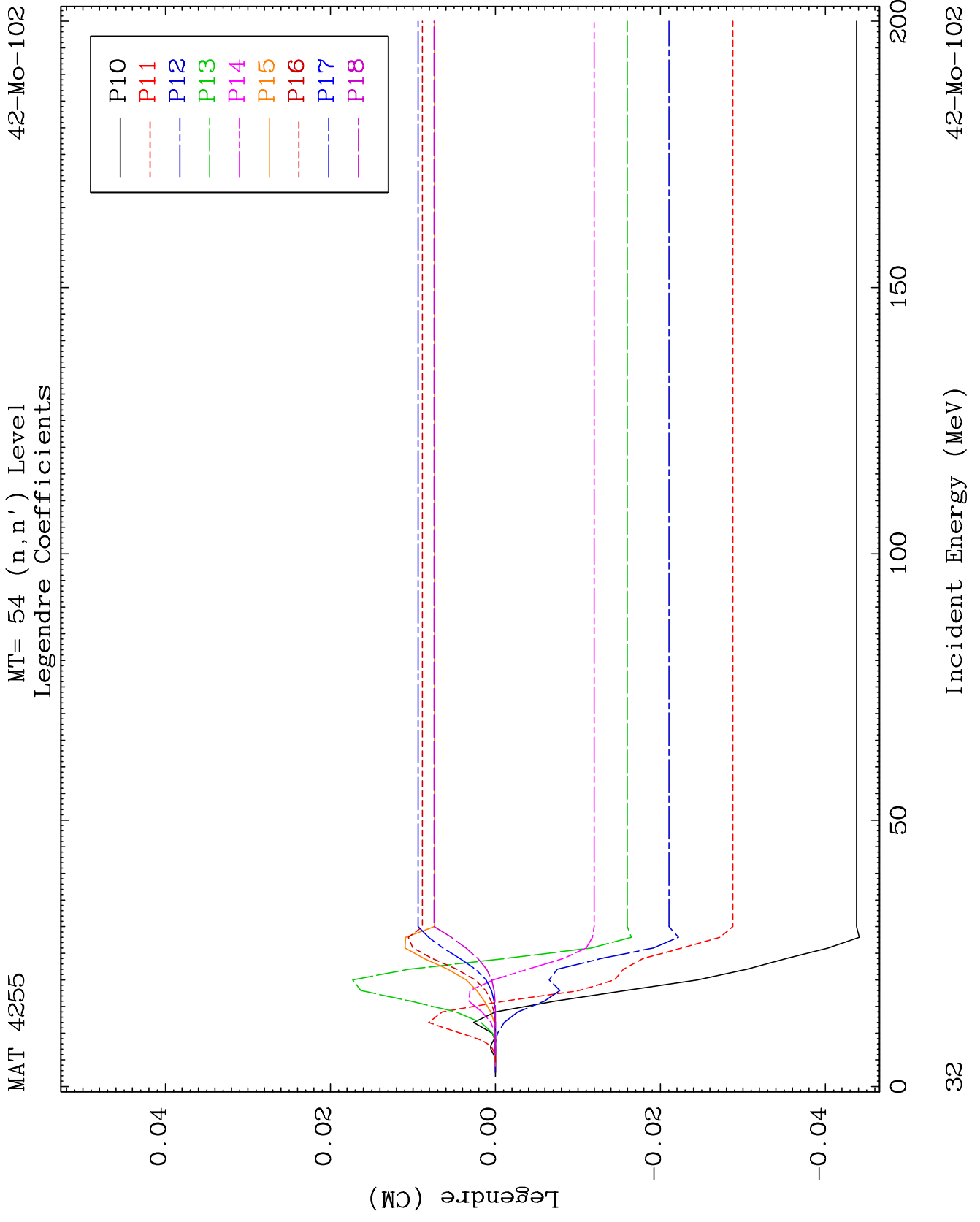
MAT 4255

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

42-Mo-102



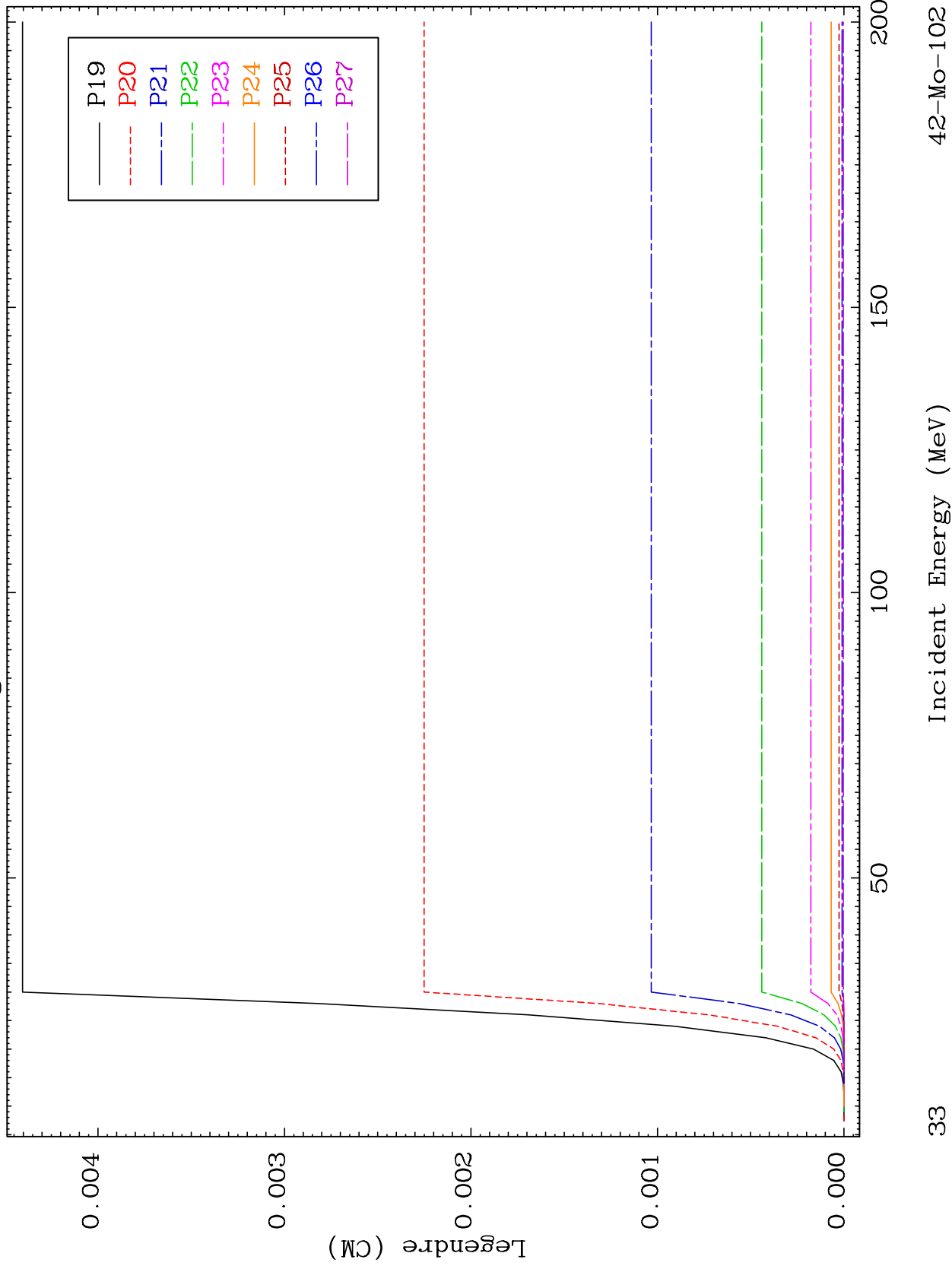




MAT 4255

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

42-Mo-102

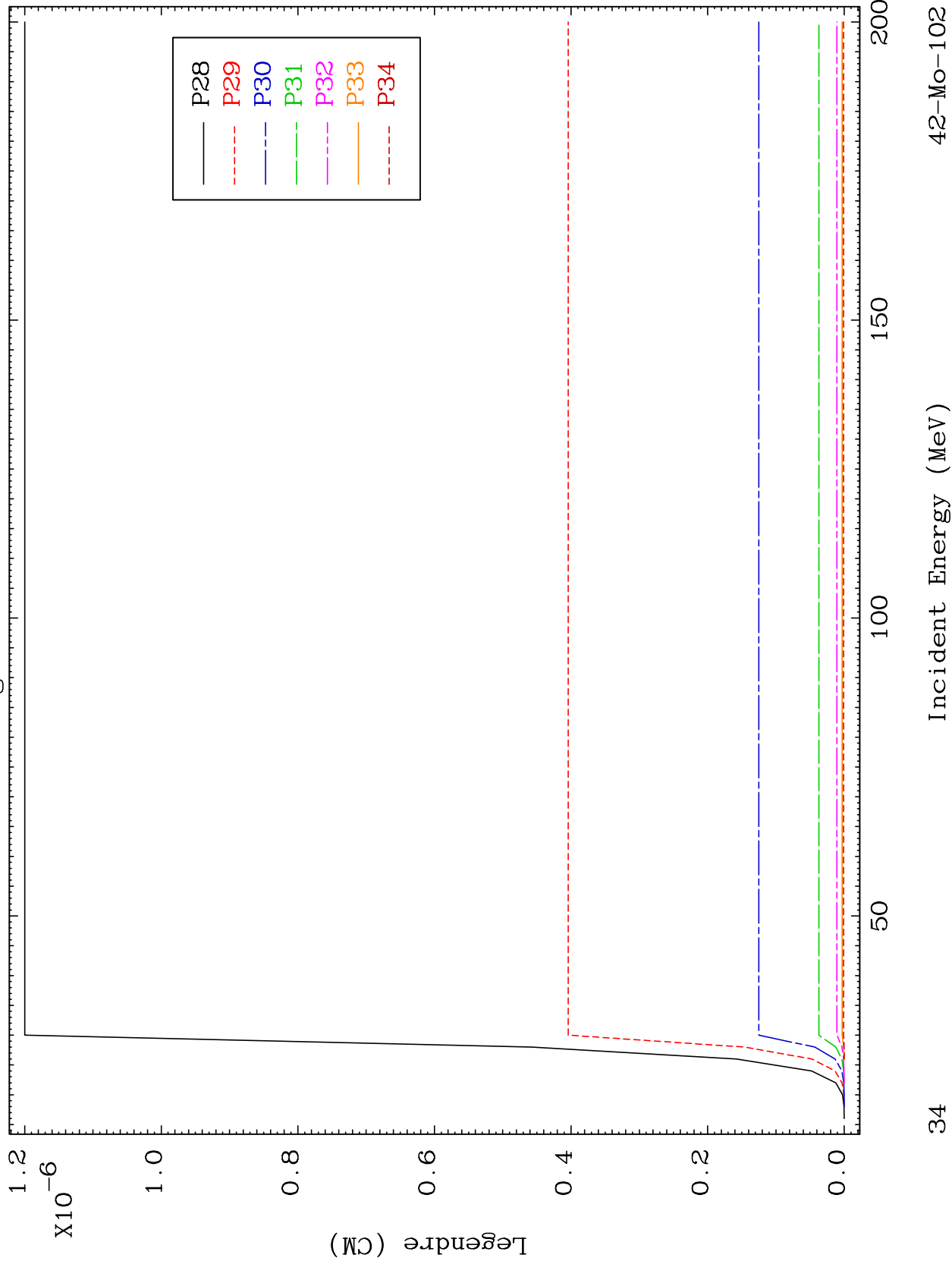


33

MAT 4255

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

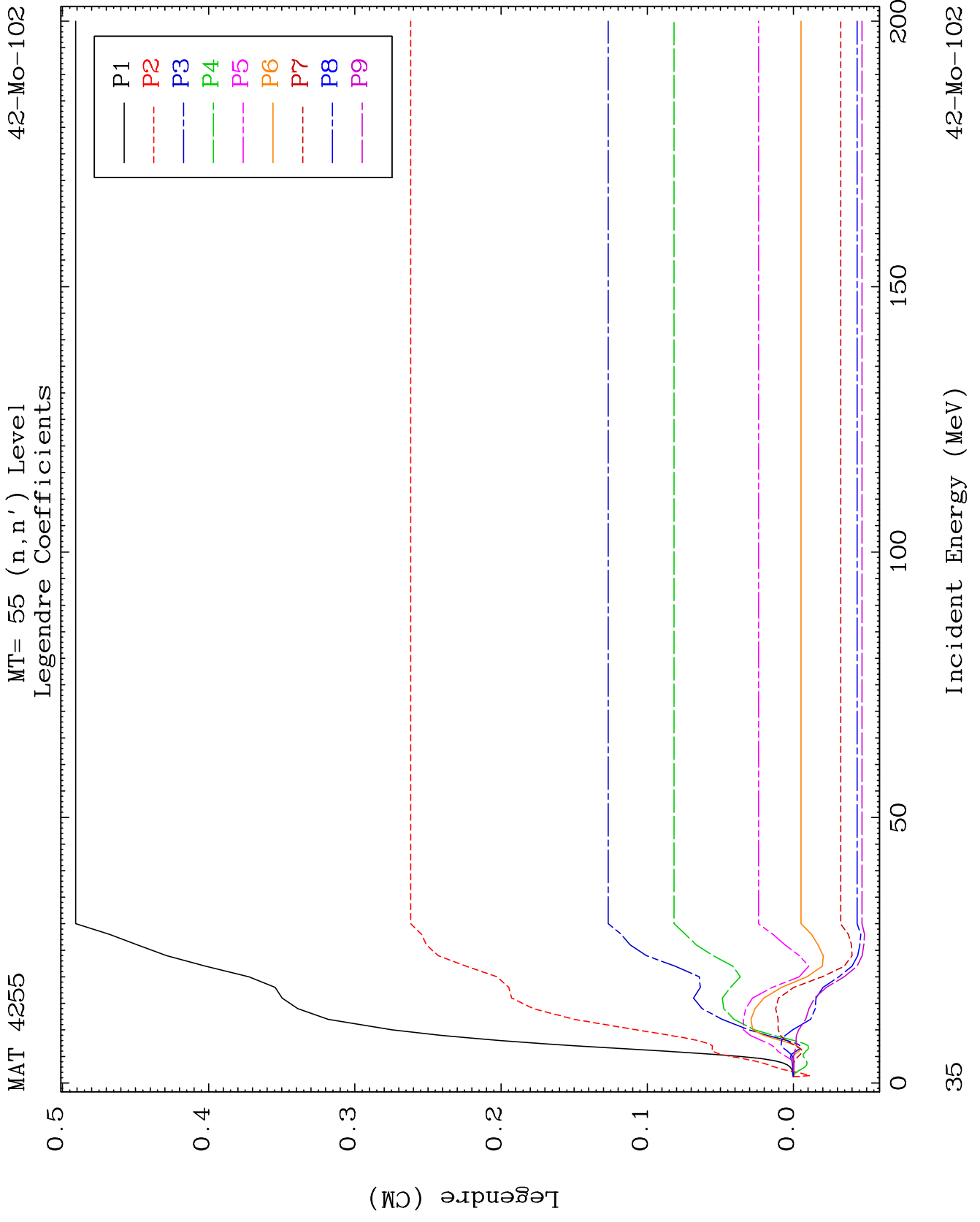
42-Mo-102



34

Incident Energy (MeV)

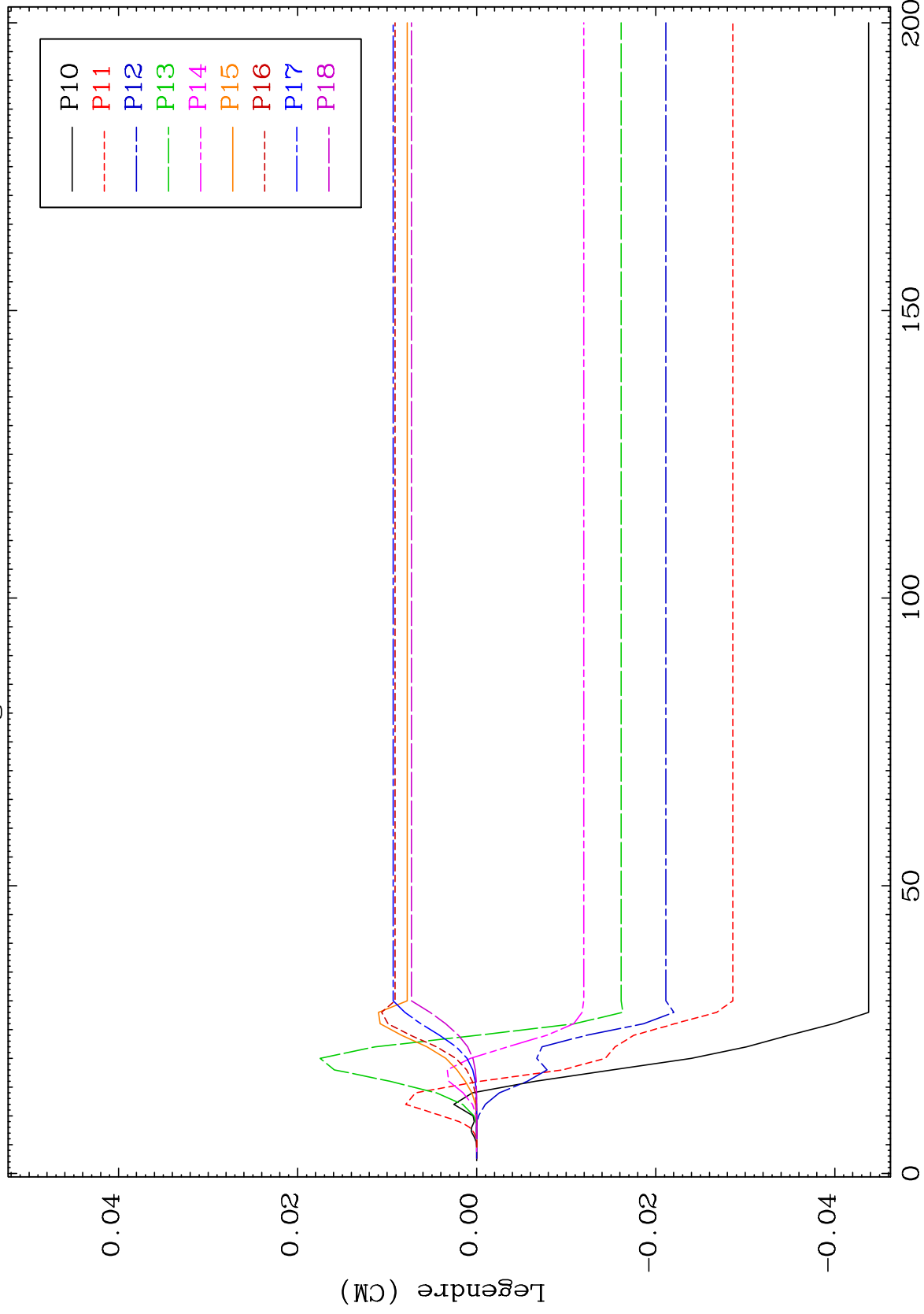
42-Mo-102



MAT 4255

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

42-Mo-102



36

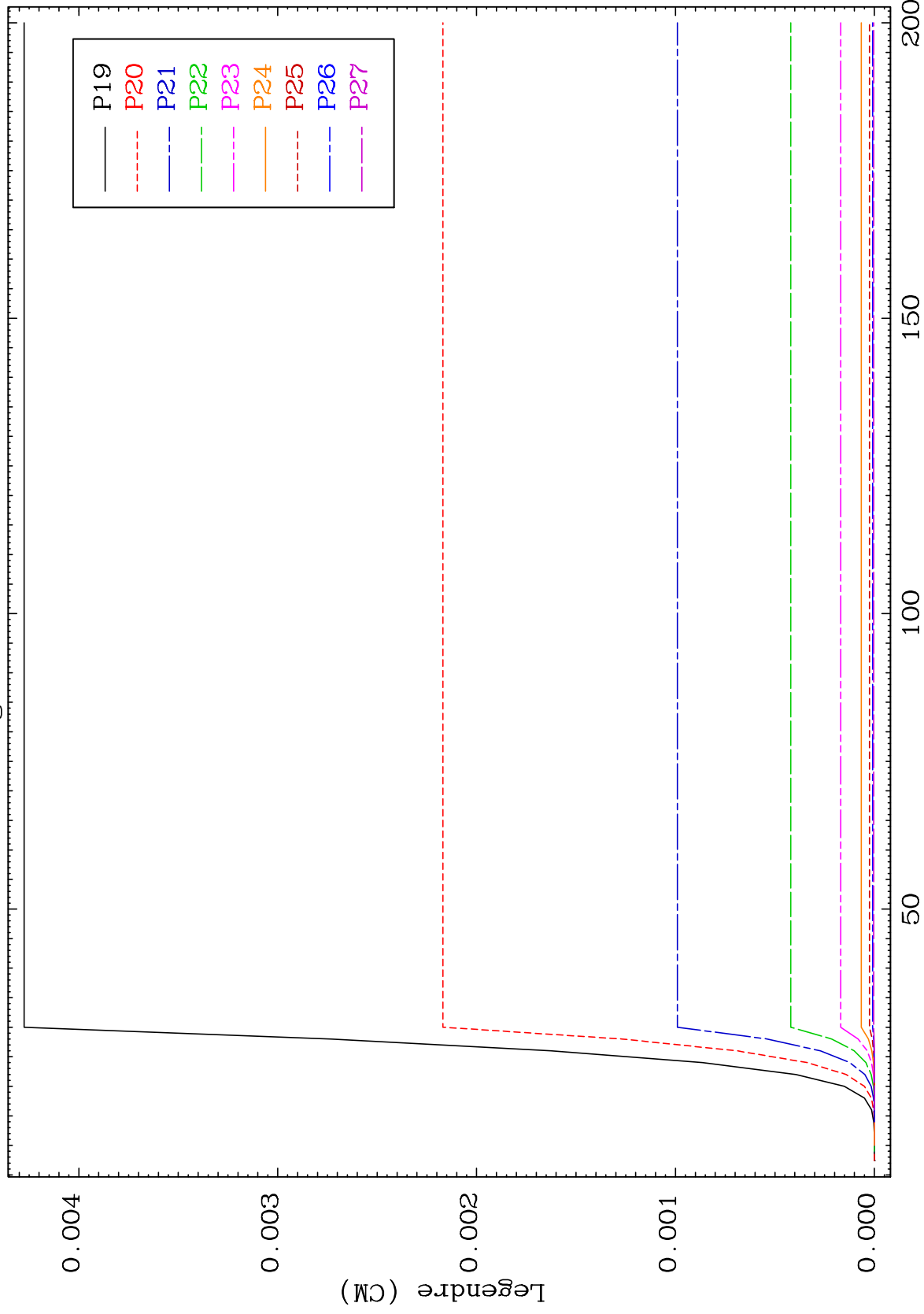
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

42-Mo-102



37

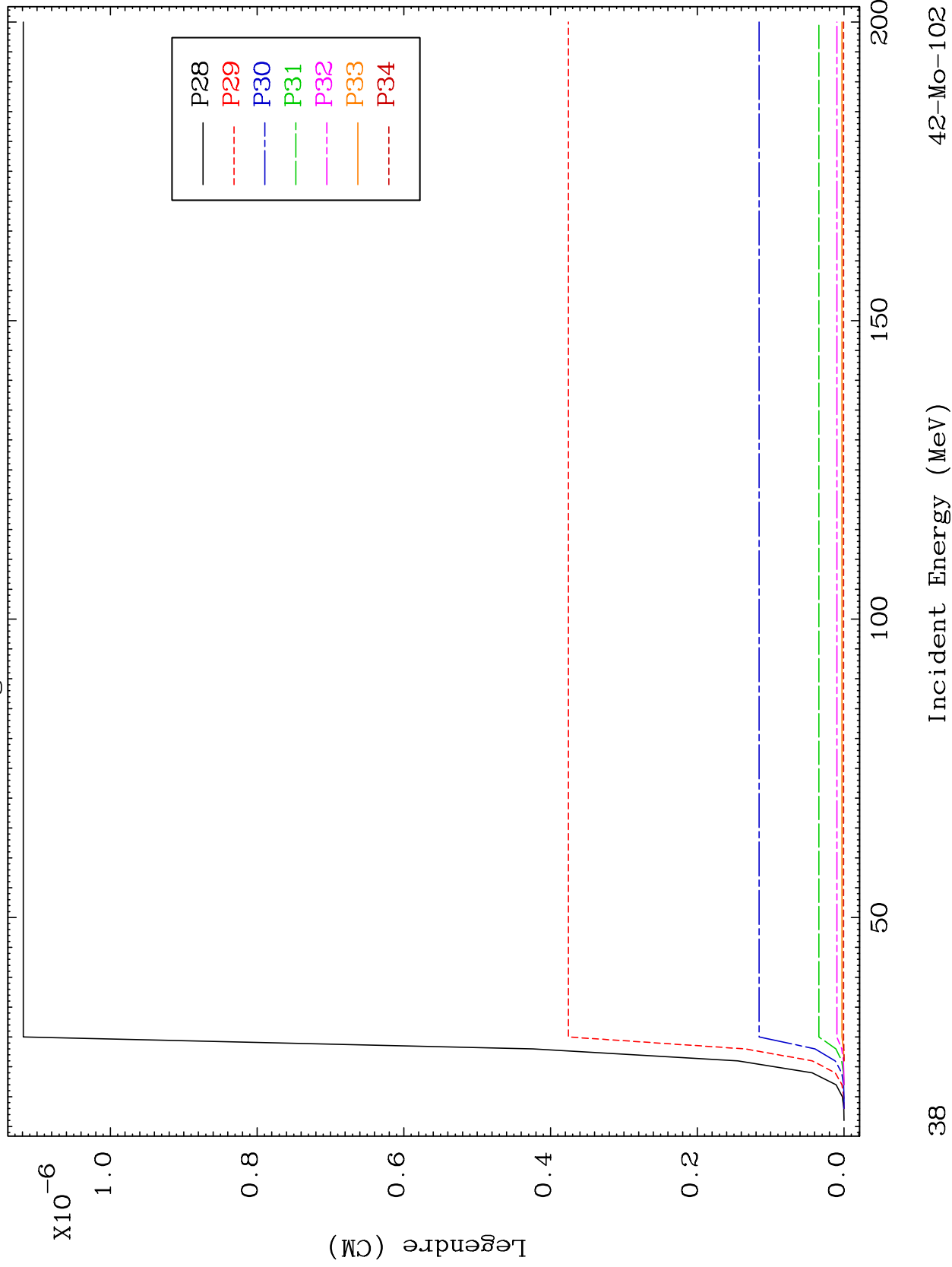
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

42-Mo-102



38

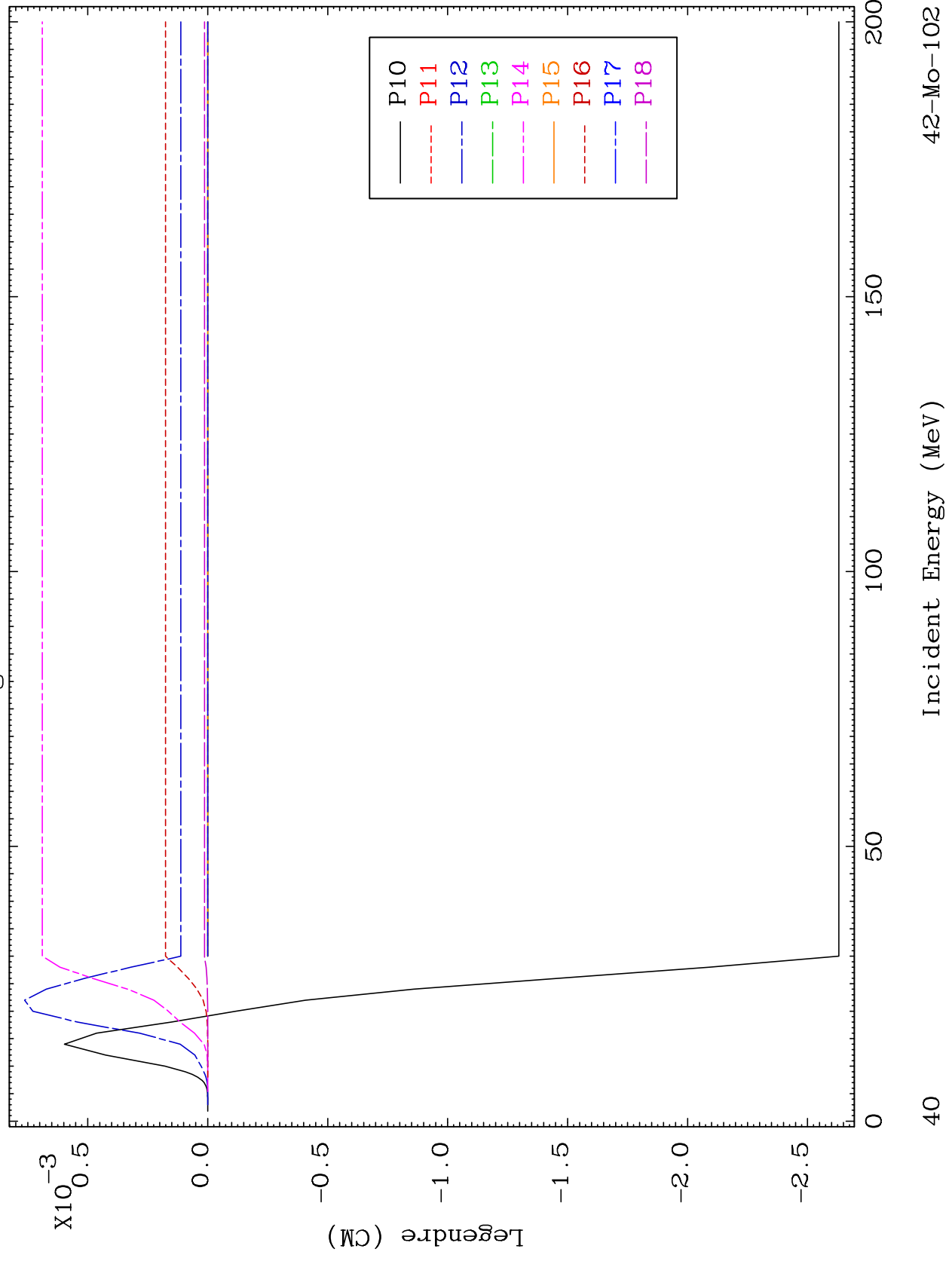
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

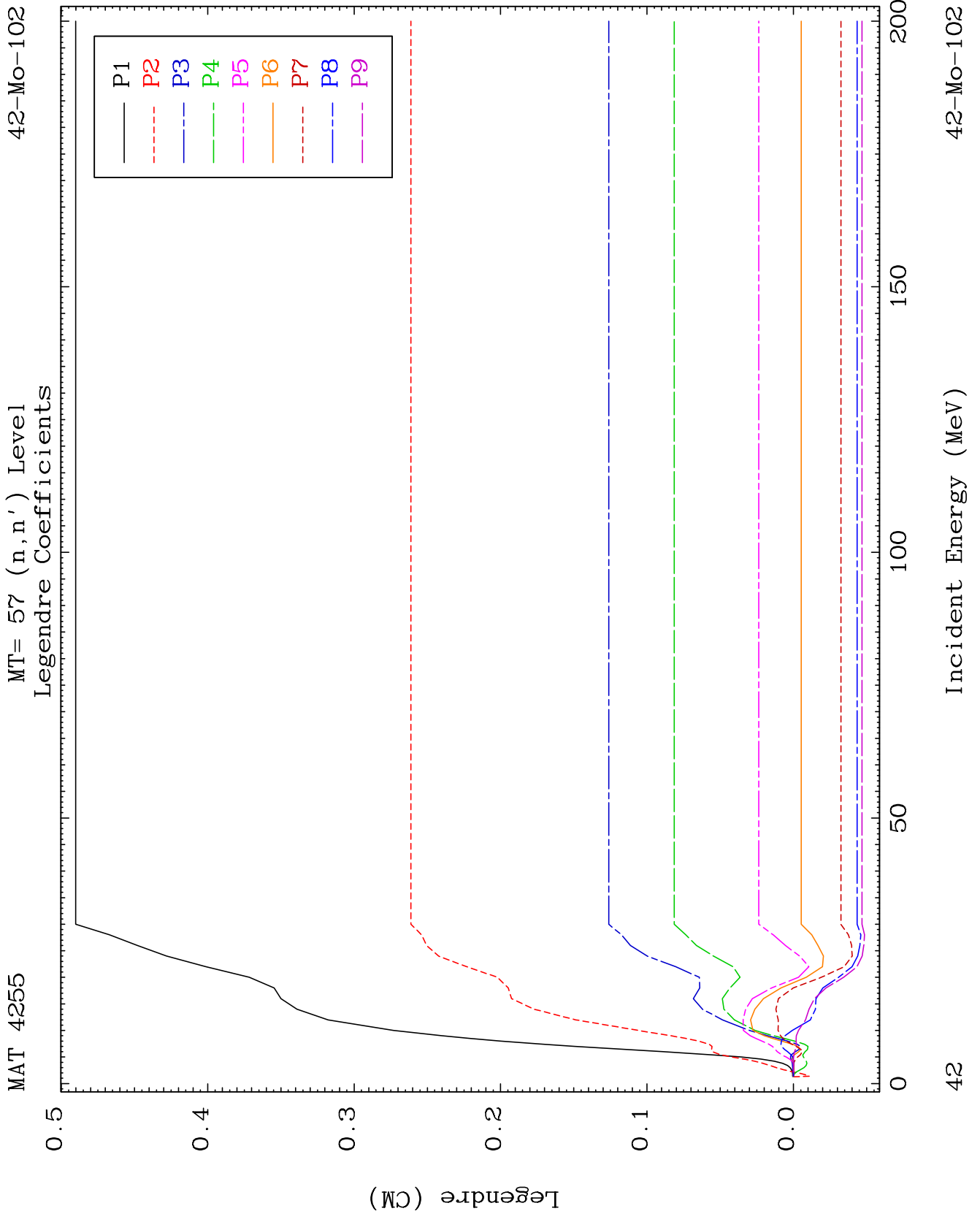
42-Mo-102



42-Mo-102

Incident Energy (MeV)

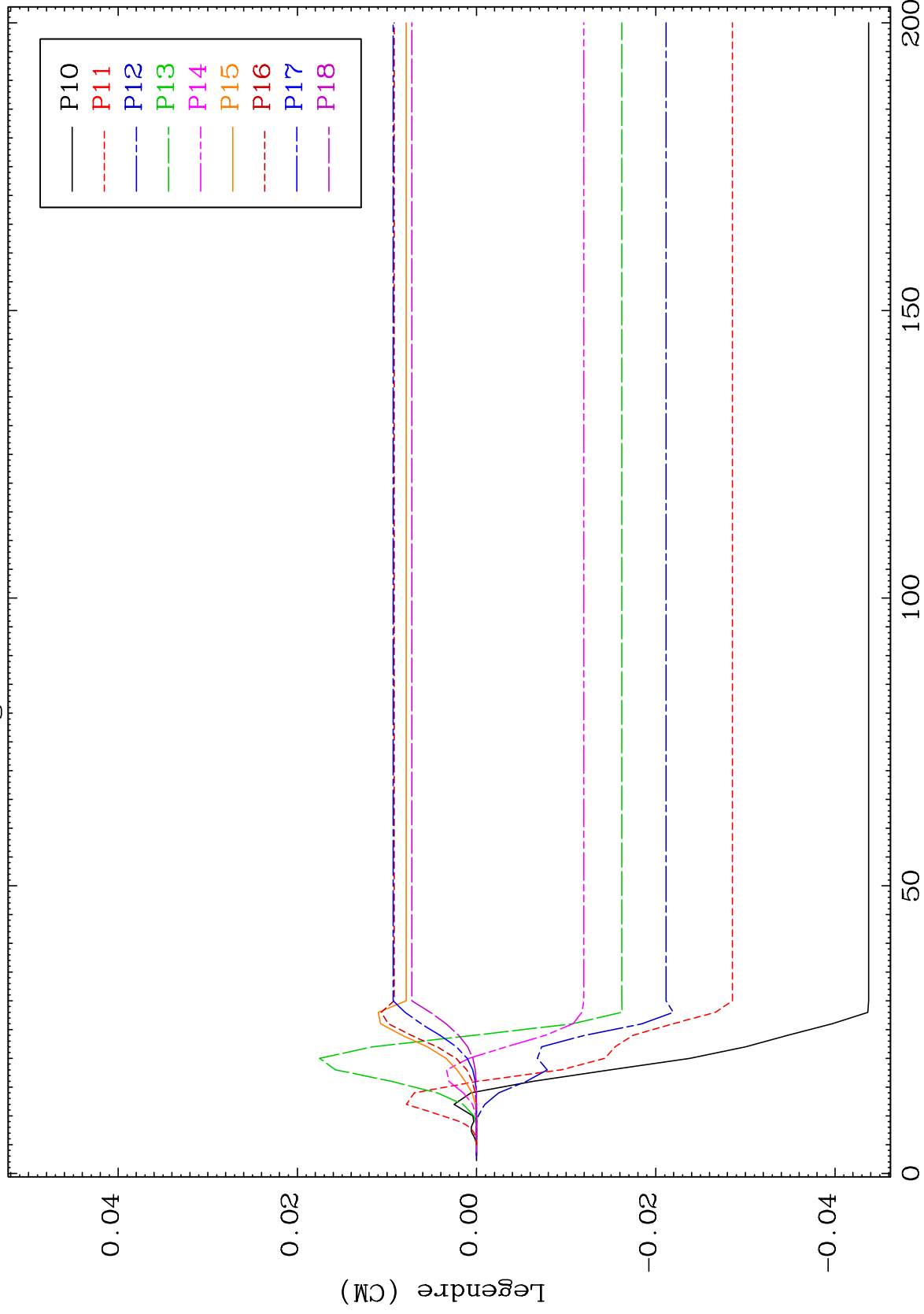
40



MAT 4255

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

42-Mo-102



43

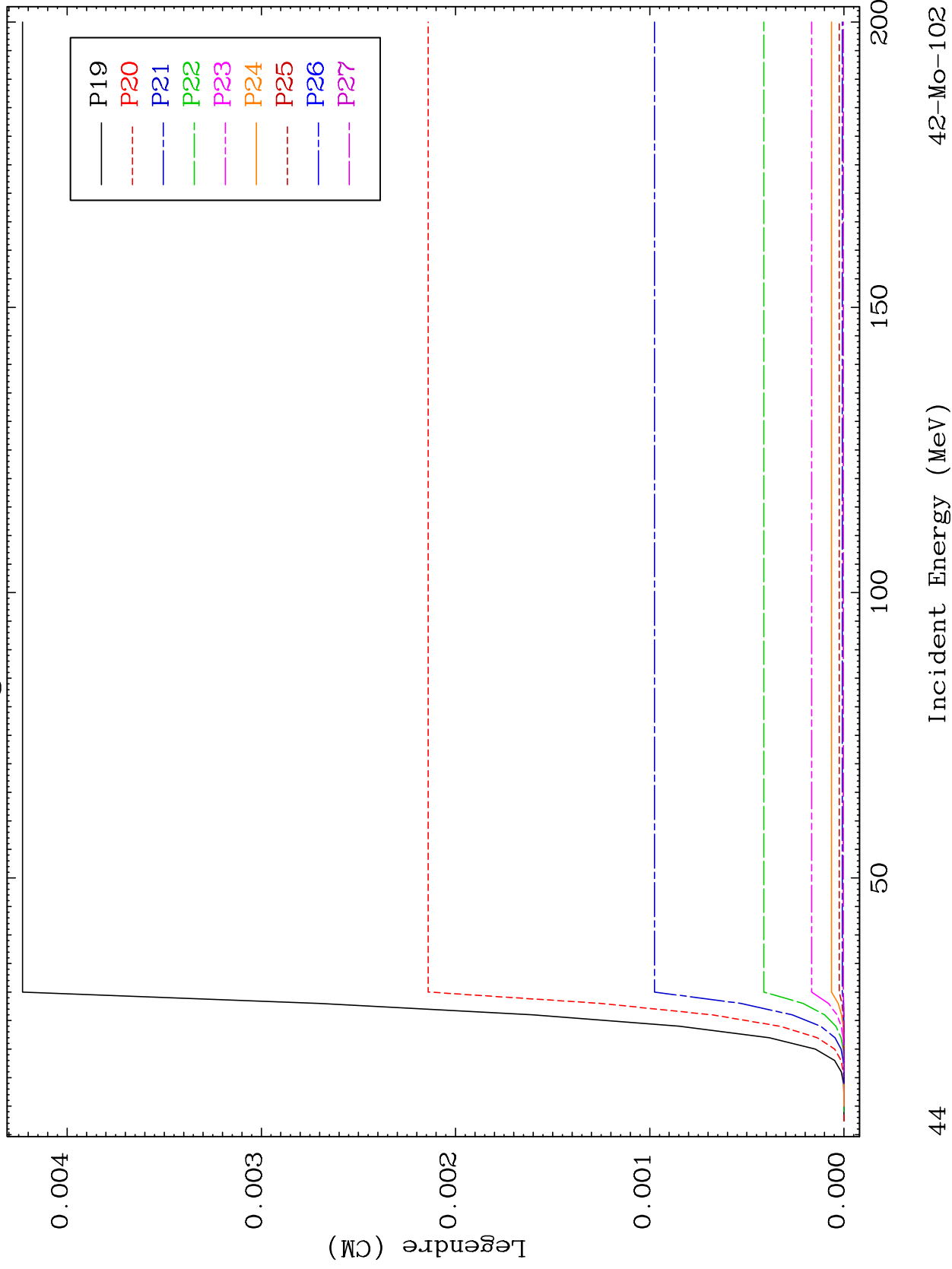
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

42-Mo-102



44

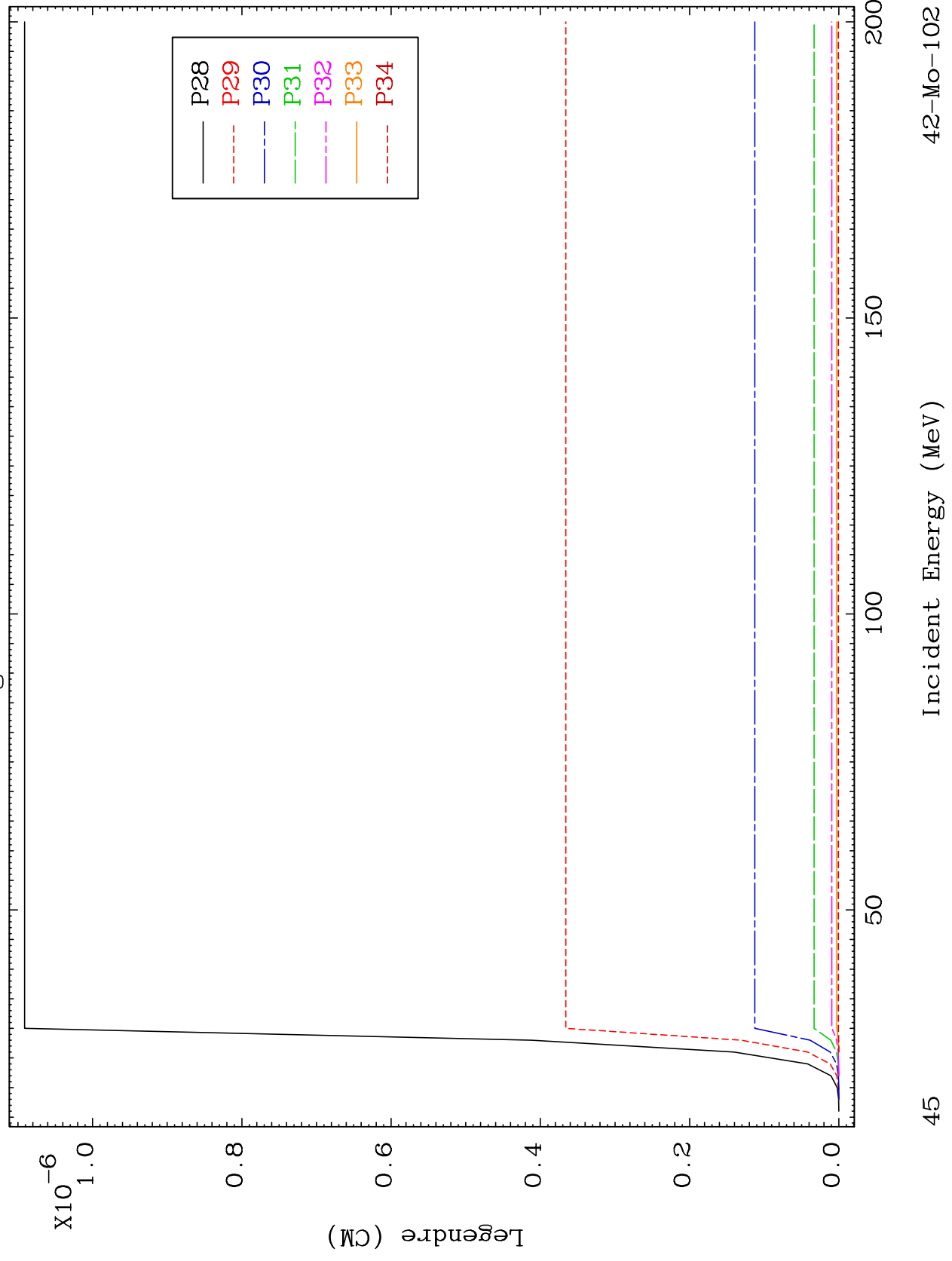
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

42-Mo-102



45

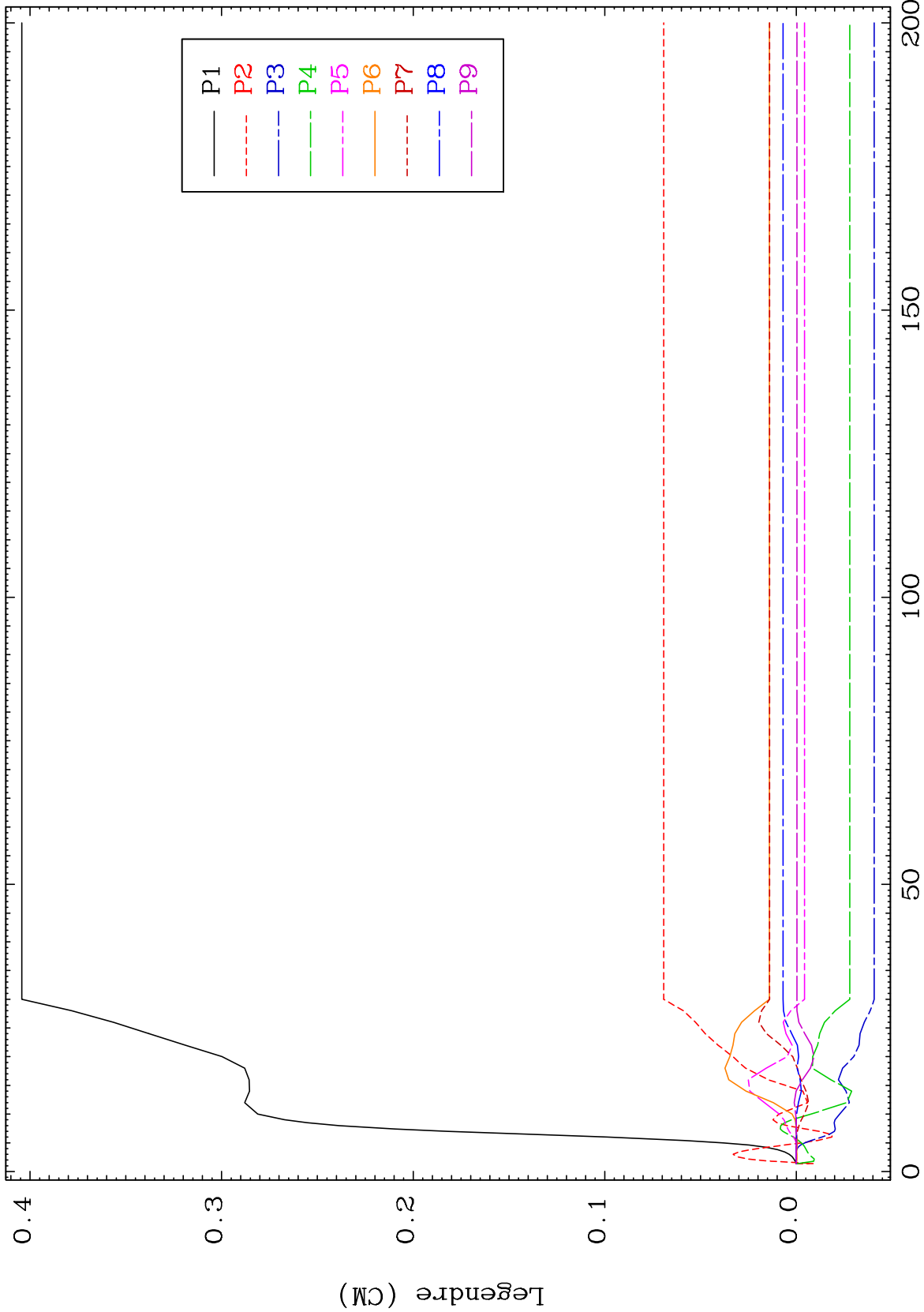
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

42-Mo-102



46

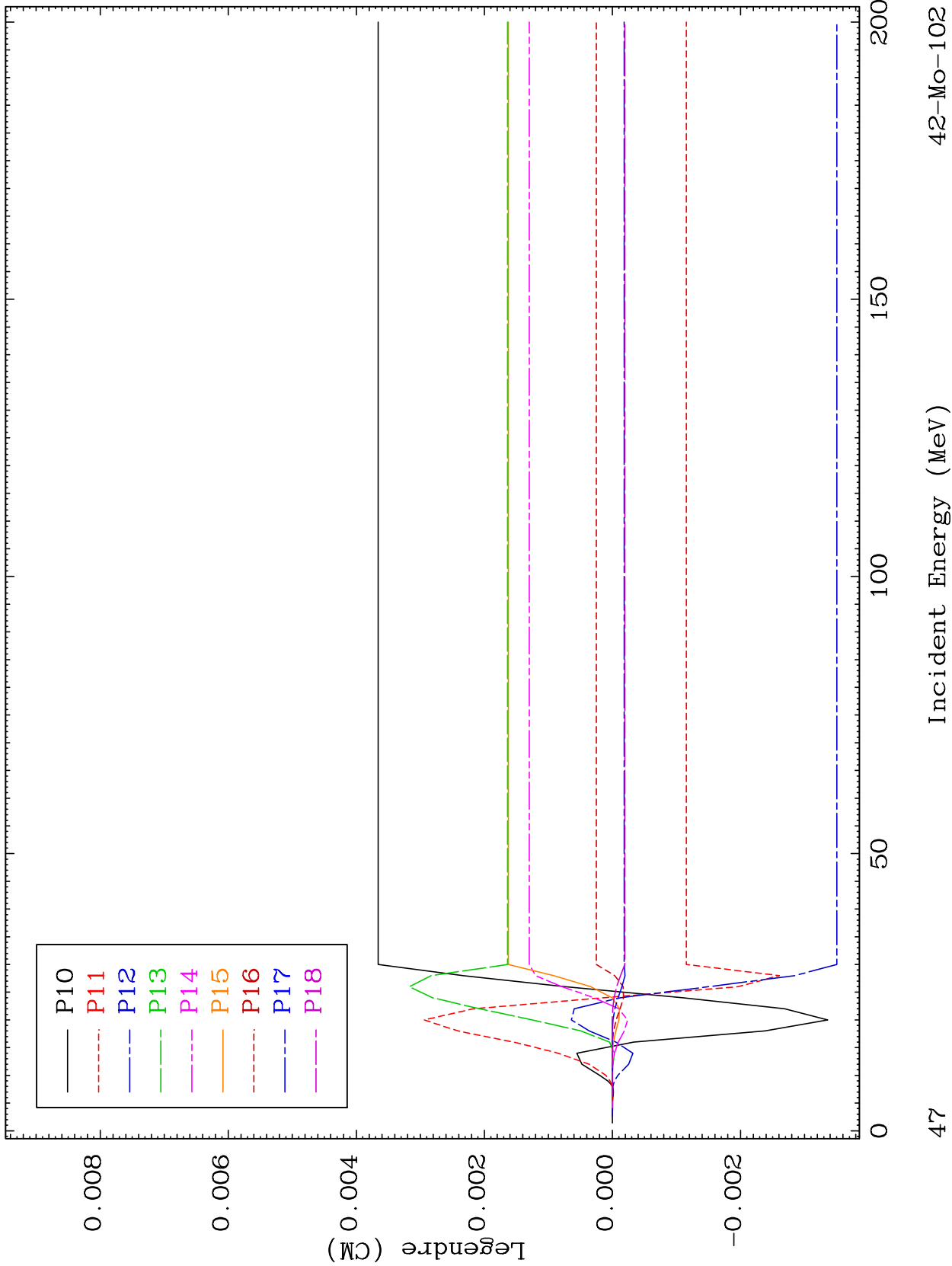
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

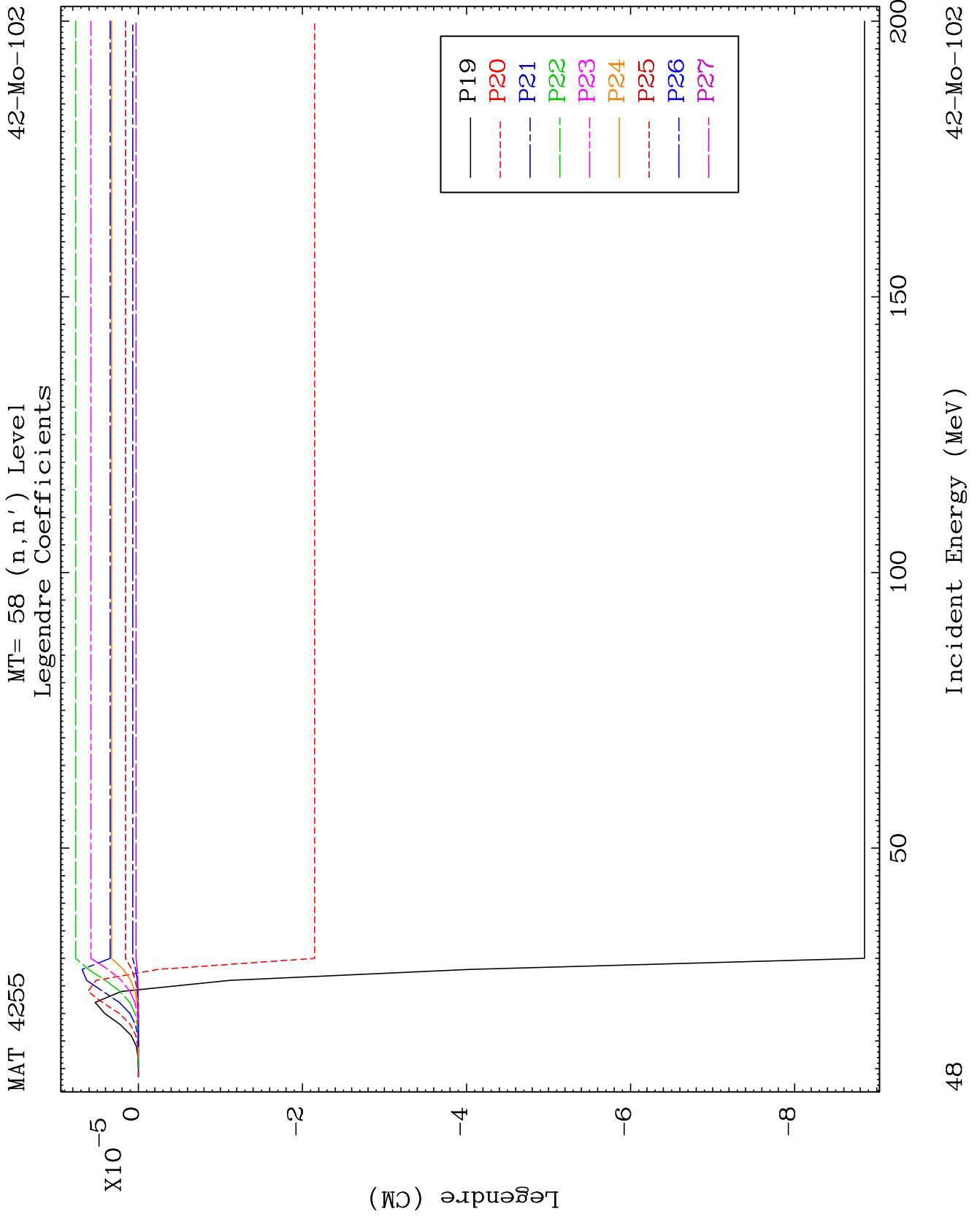
42-Mo-102



47

Incident Energy (MeV)

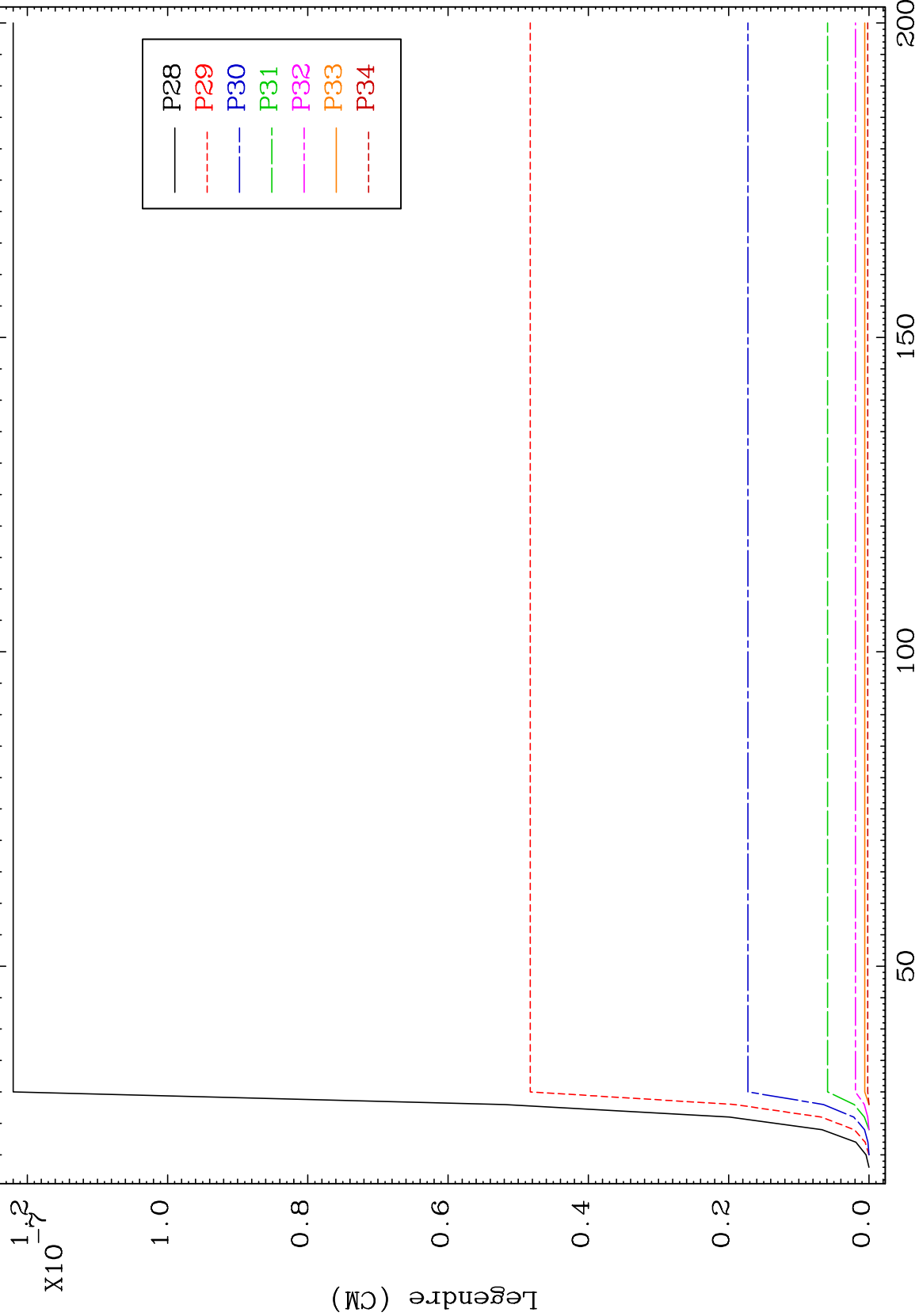
42-Mo-102



MAT 4255

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

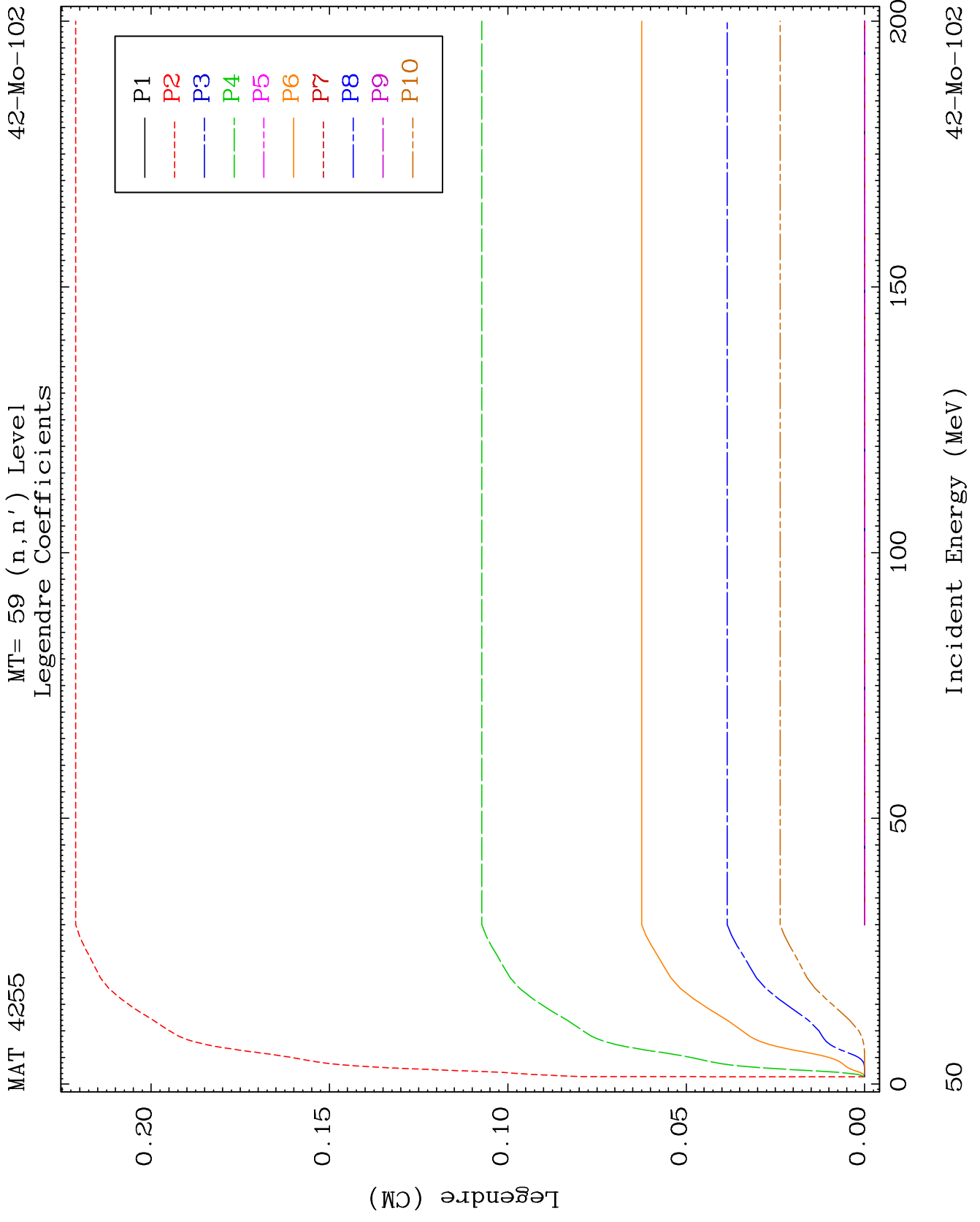
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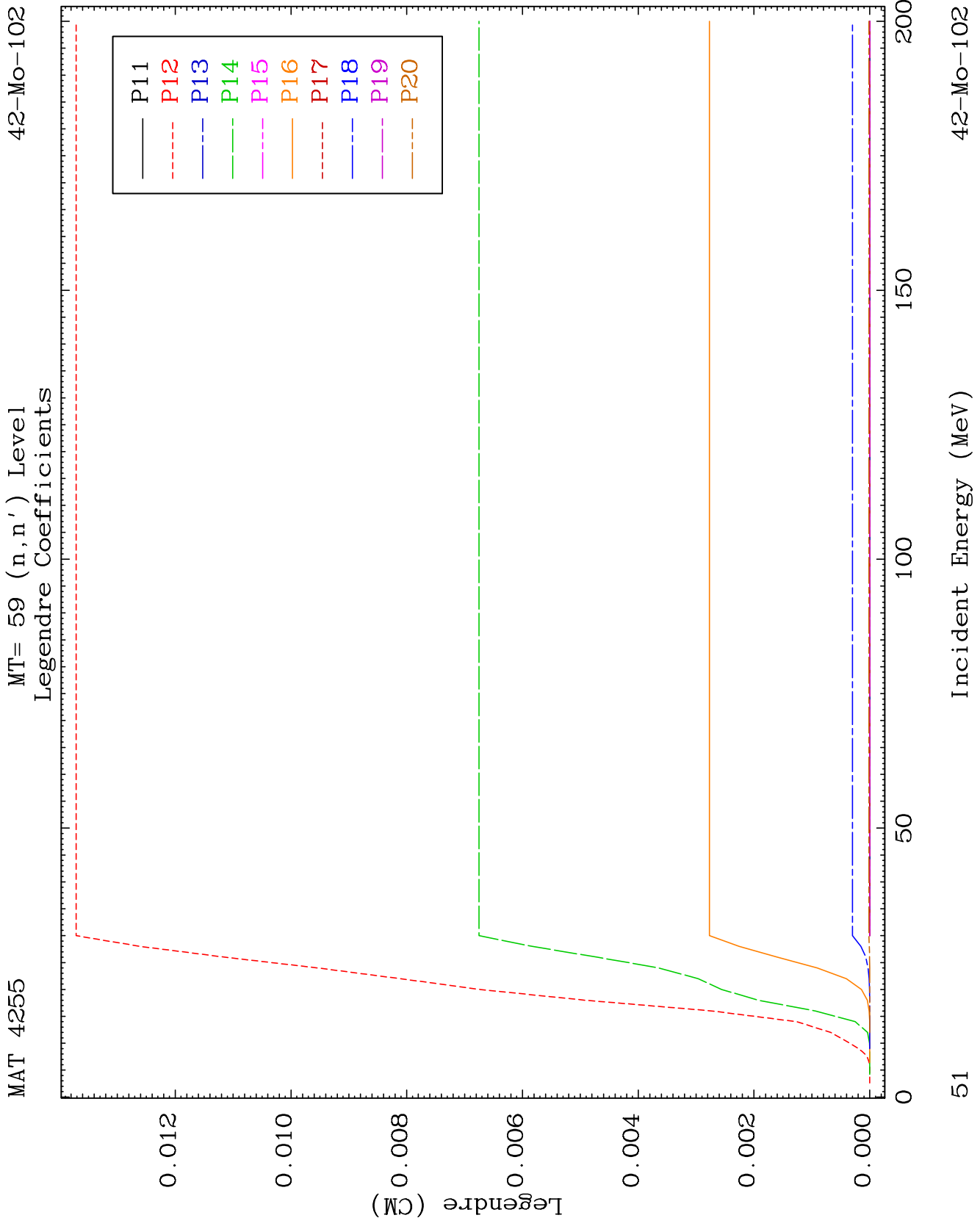


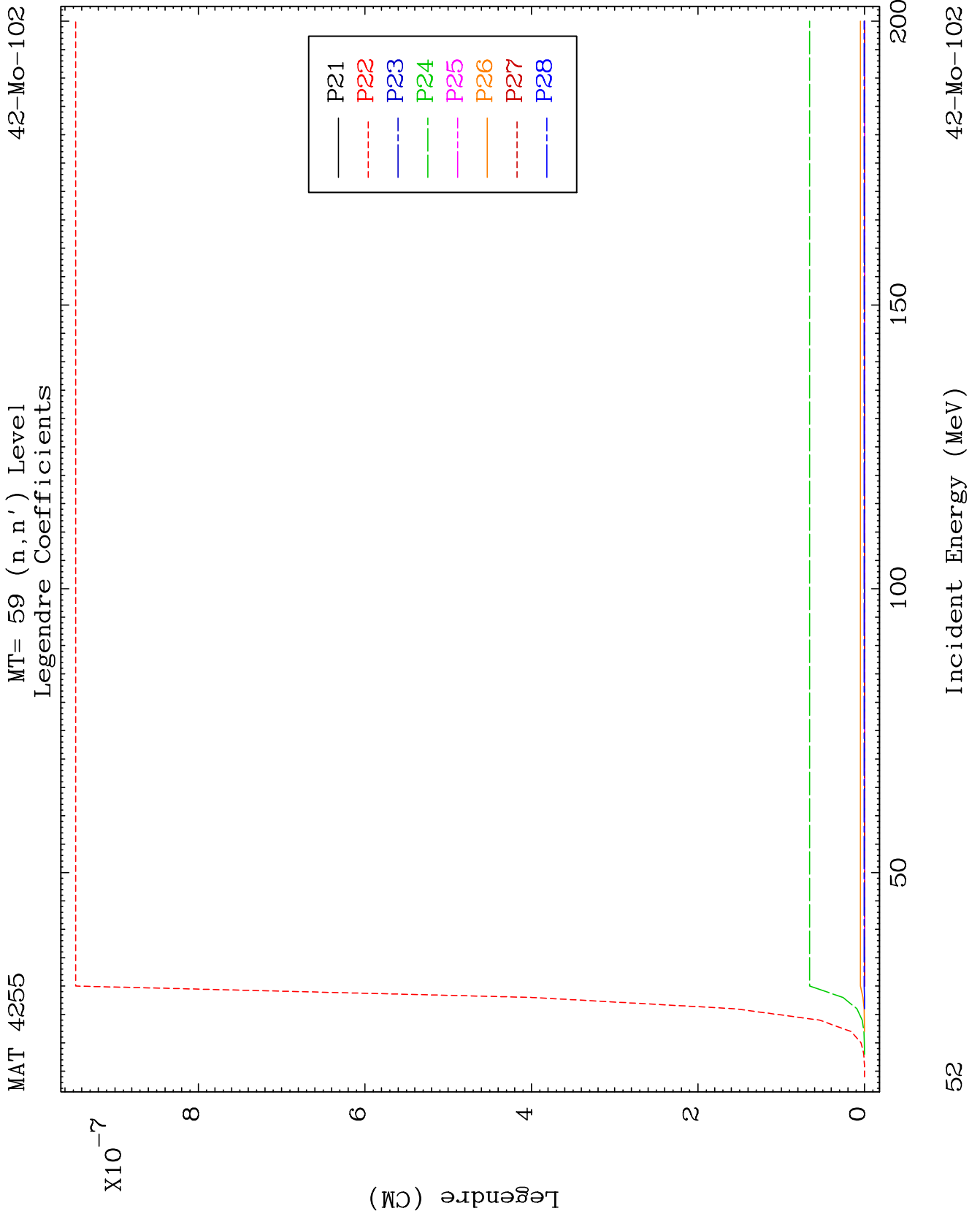
49

Incident Energy (MeV)

42-Mo-102



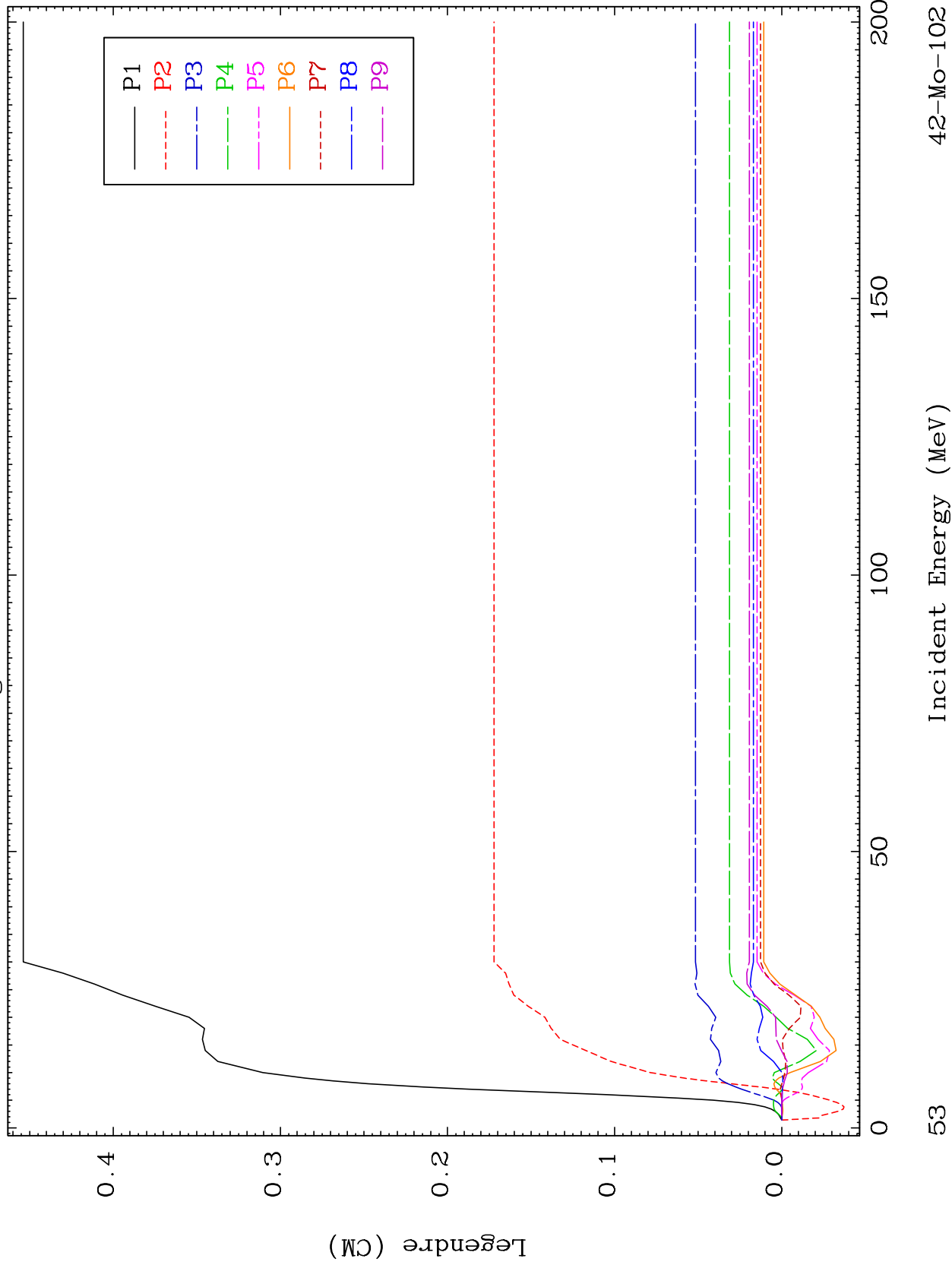




MAT 4255

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

42-Mo-102



42-Mo-102

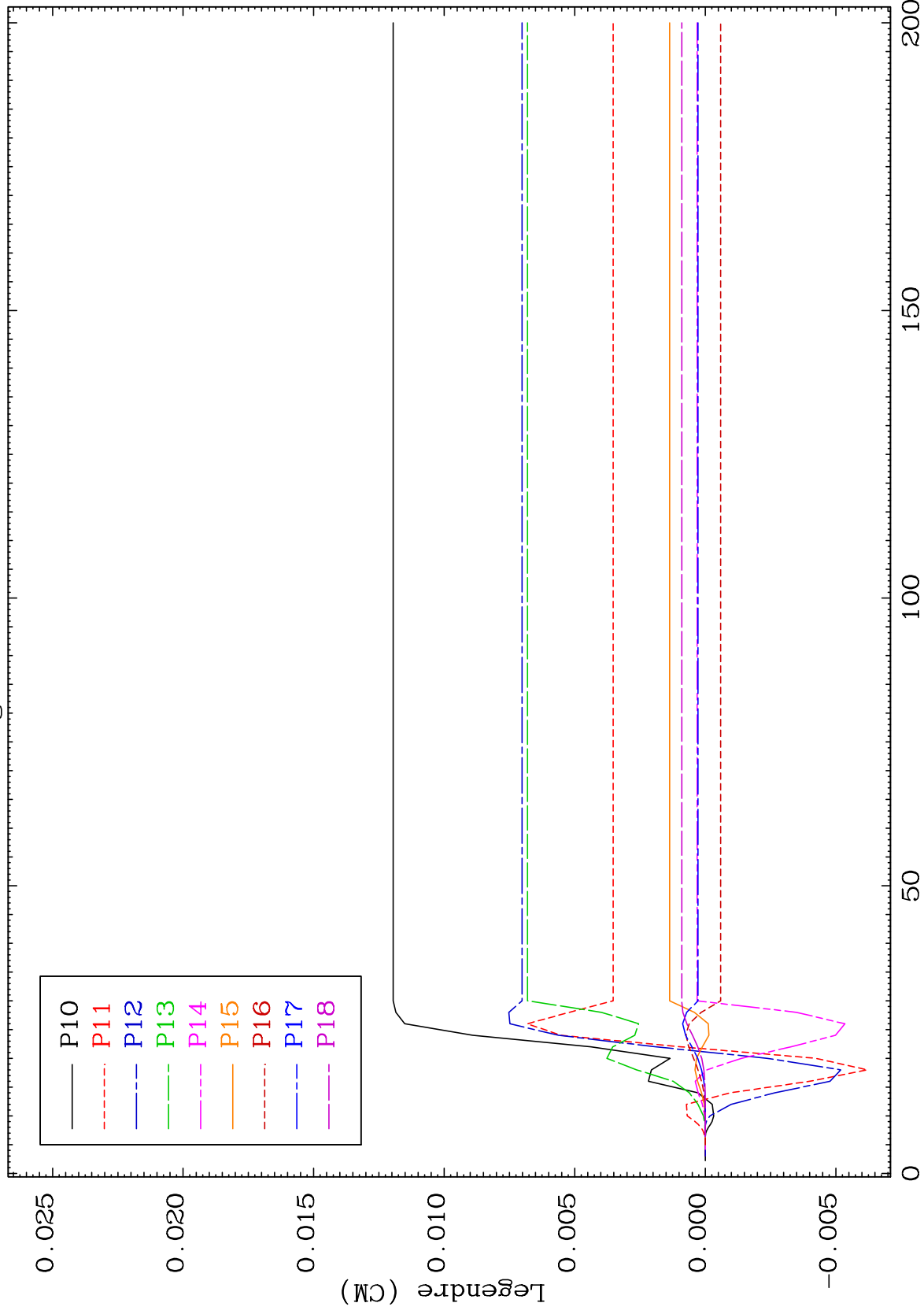
Incident Energy (MeV)

53

MAT 4255

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

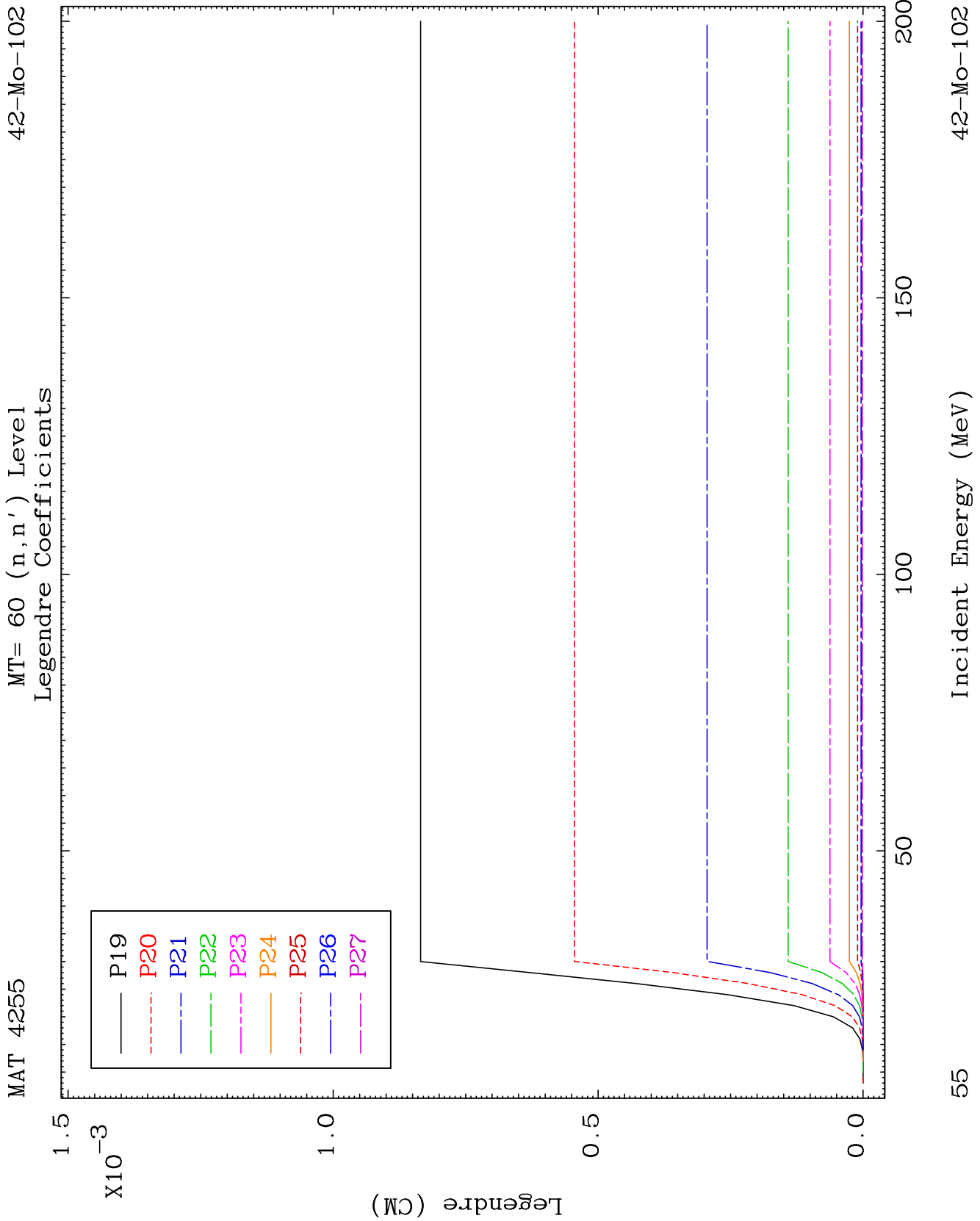
42-Mo-102



54

Incident Energy (MeV)

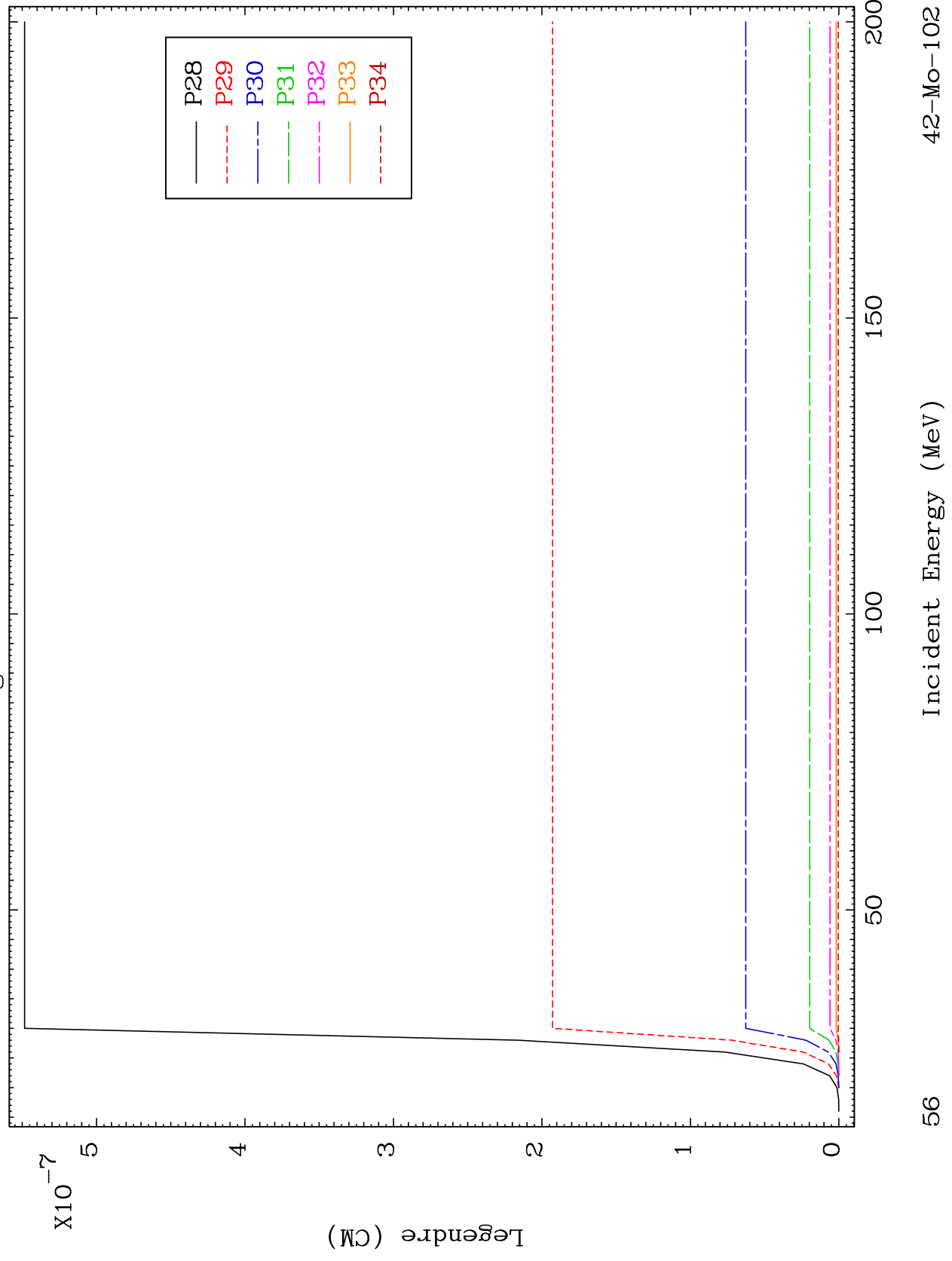
42-Mo-102



MAT 4255

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

42-Mo-102



56

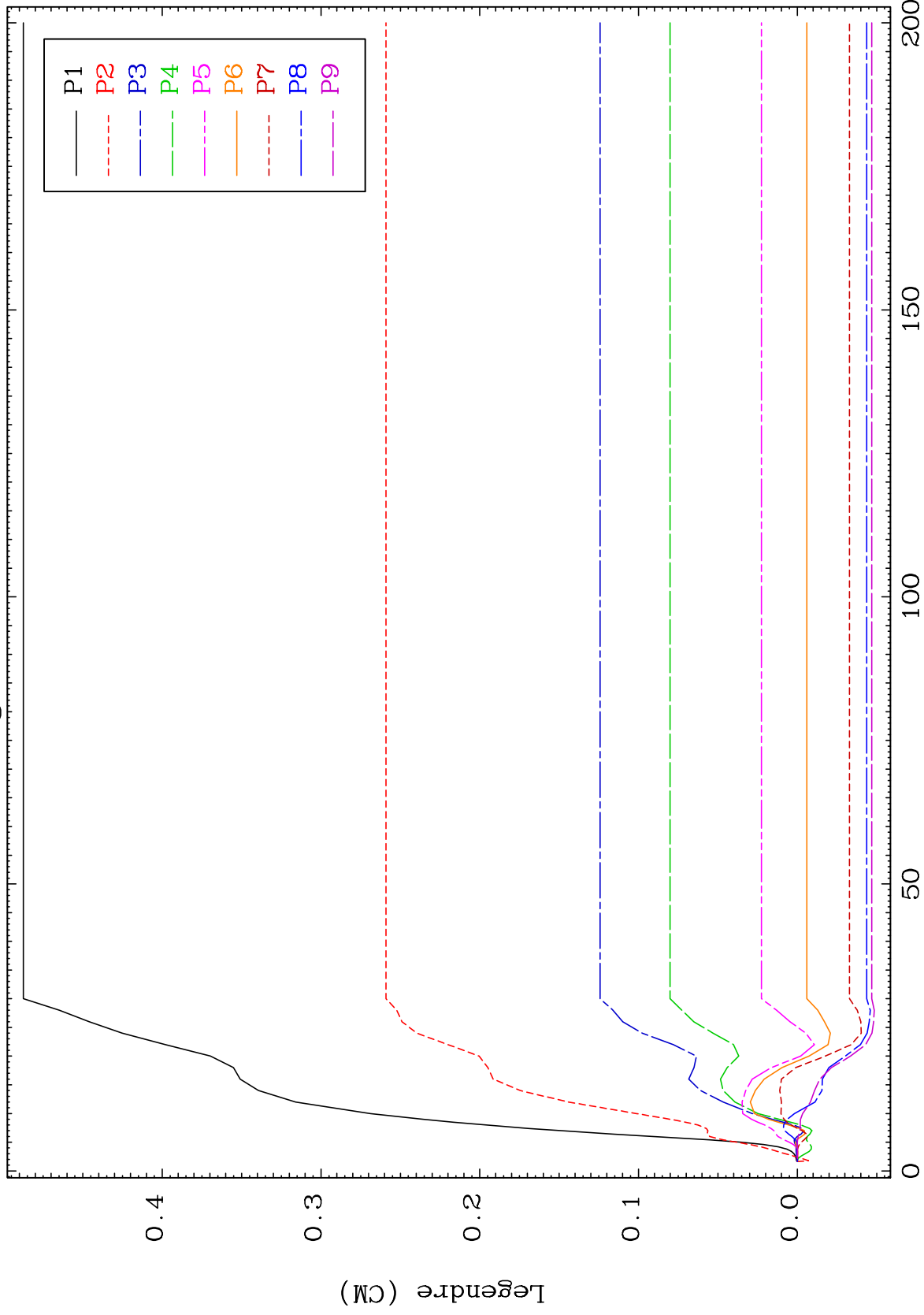
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

42-Mo-102



57

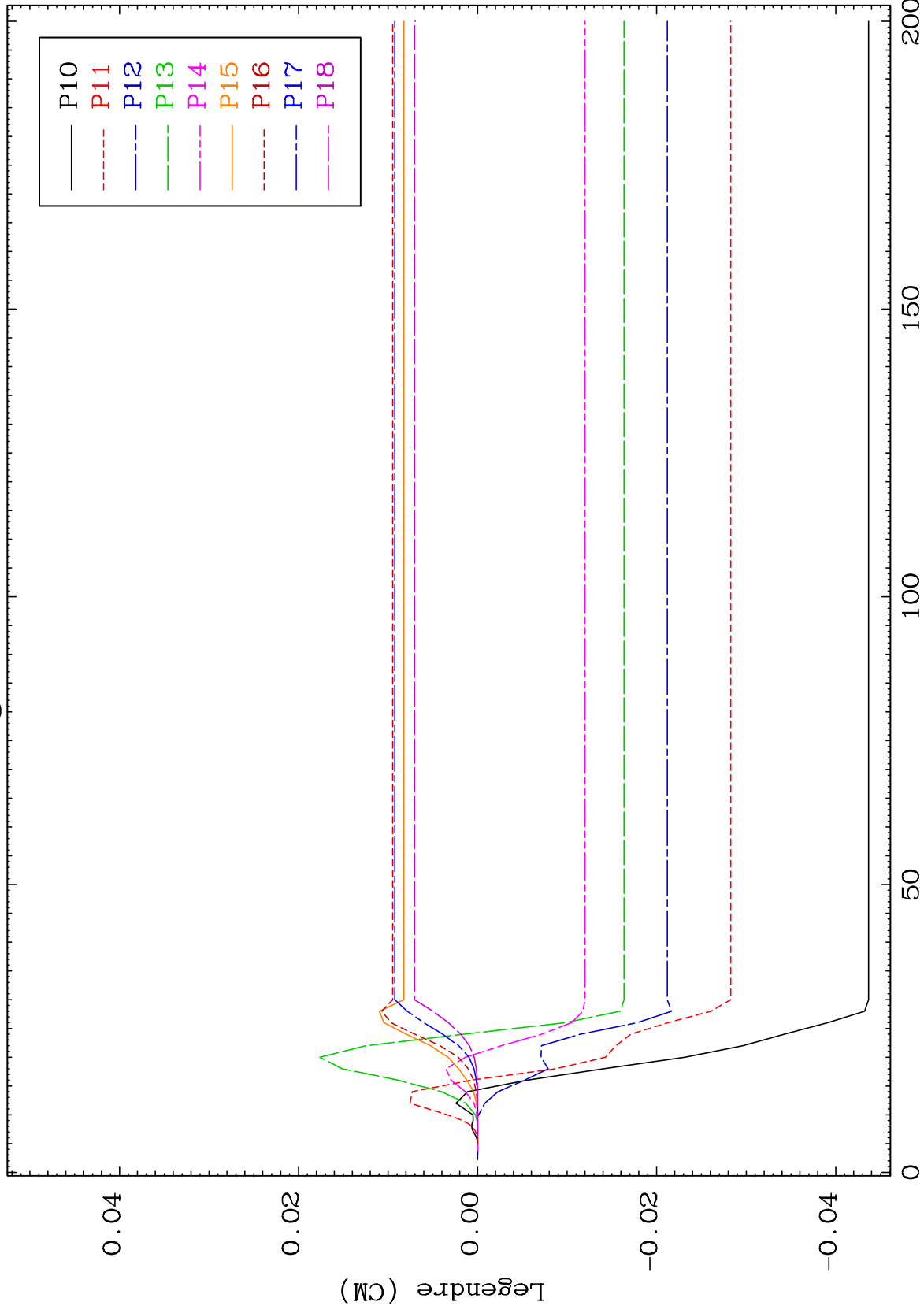
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

42-Mo-102



58

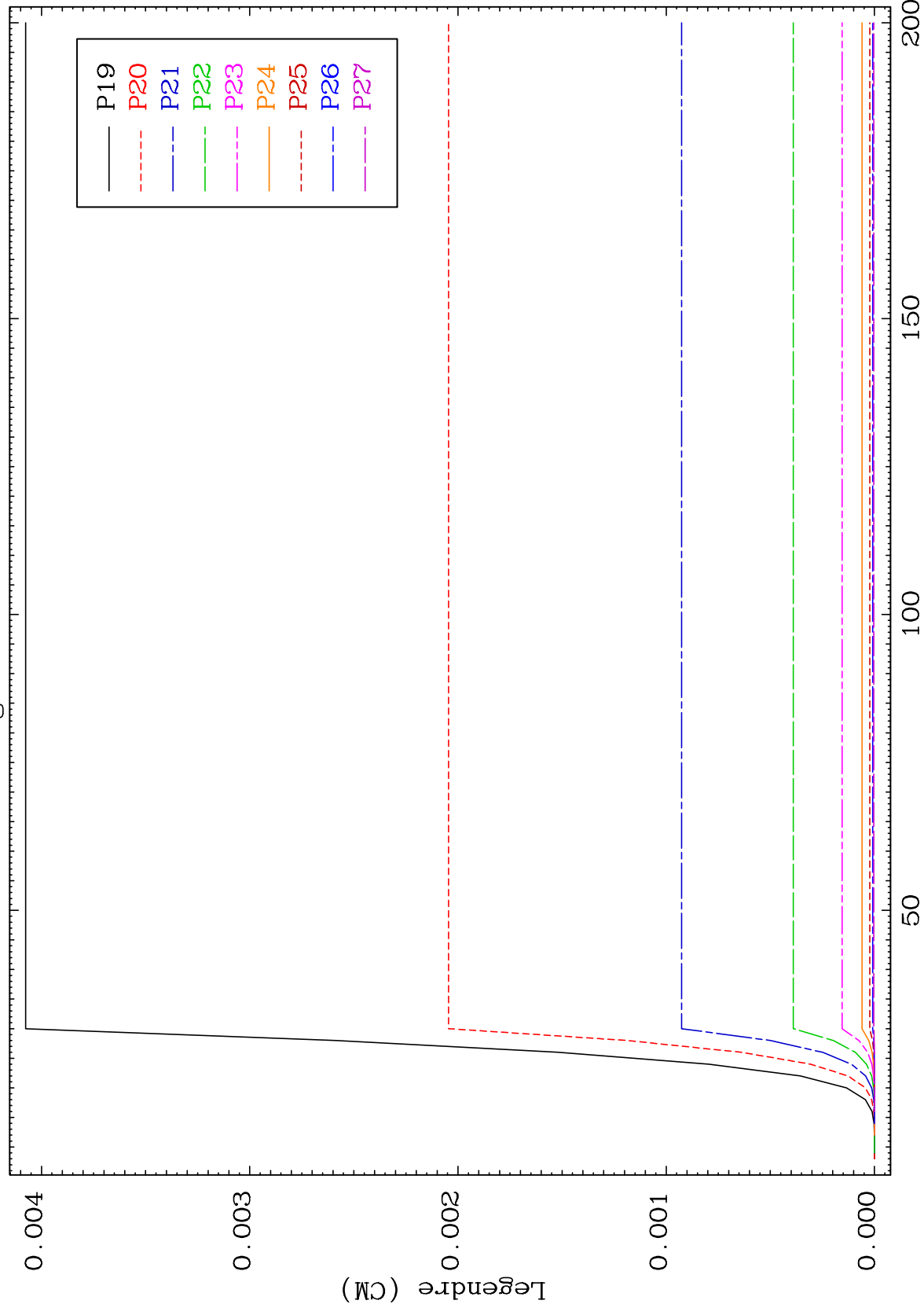
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

42-Mo-102



59

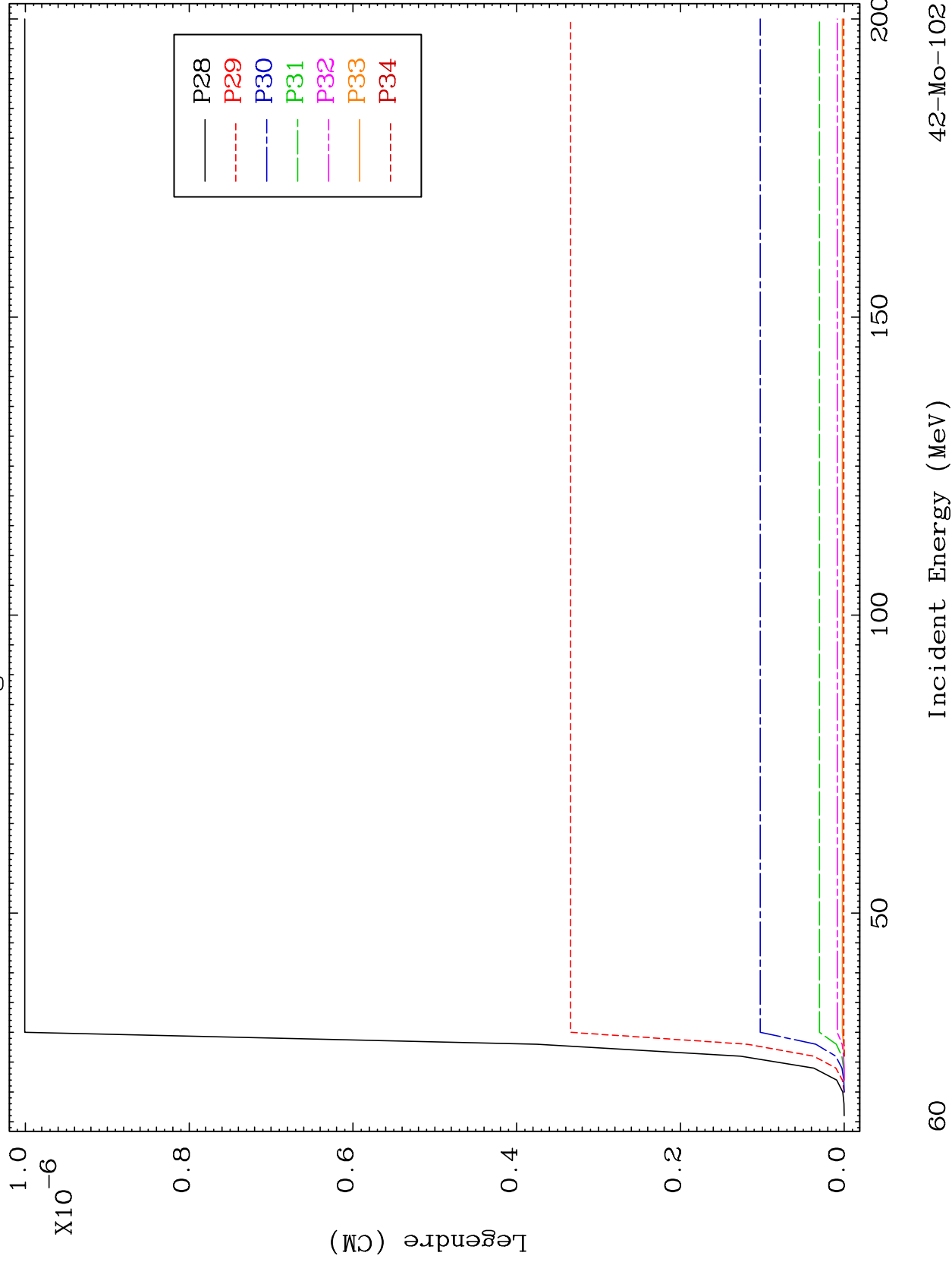
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

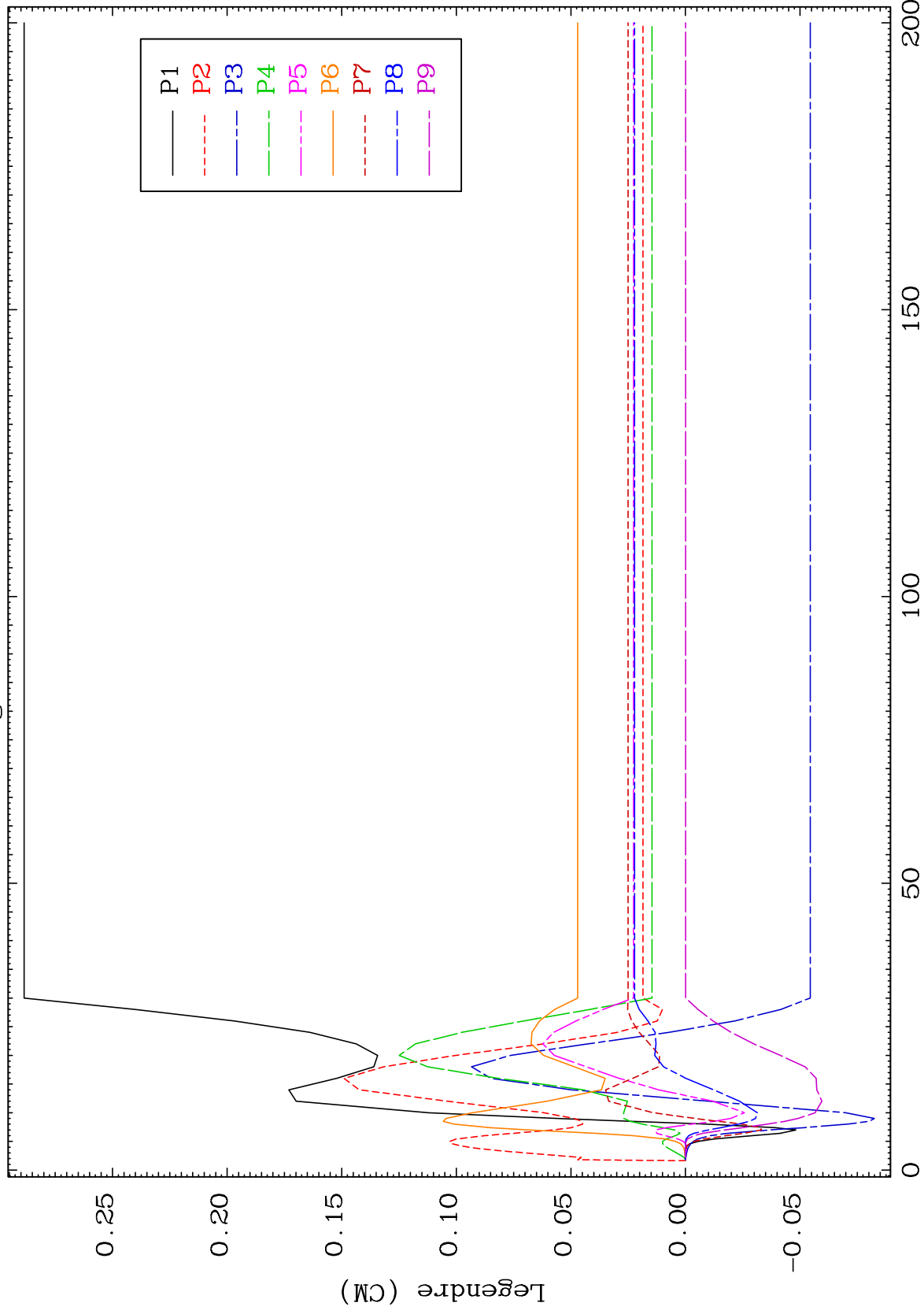
42-Mo-102



MAT 4255

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

42-Mo-102



61

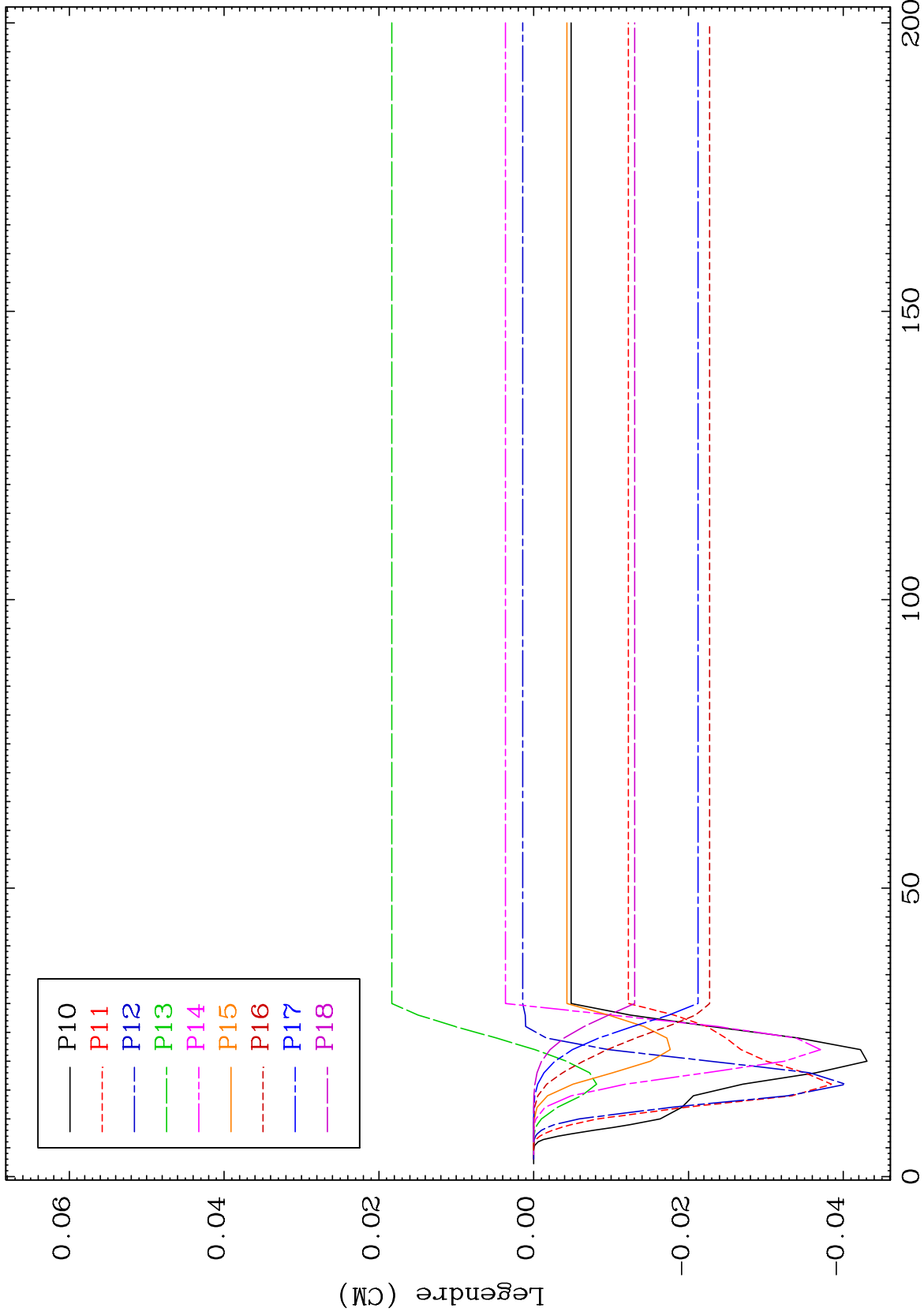
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

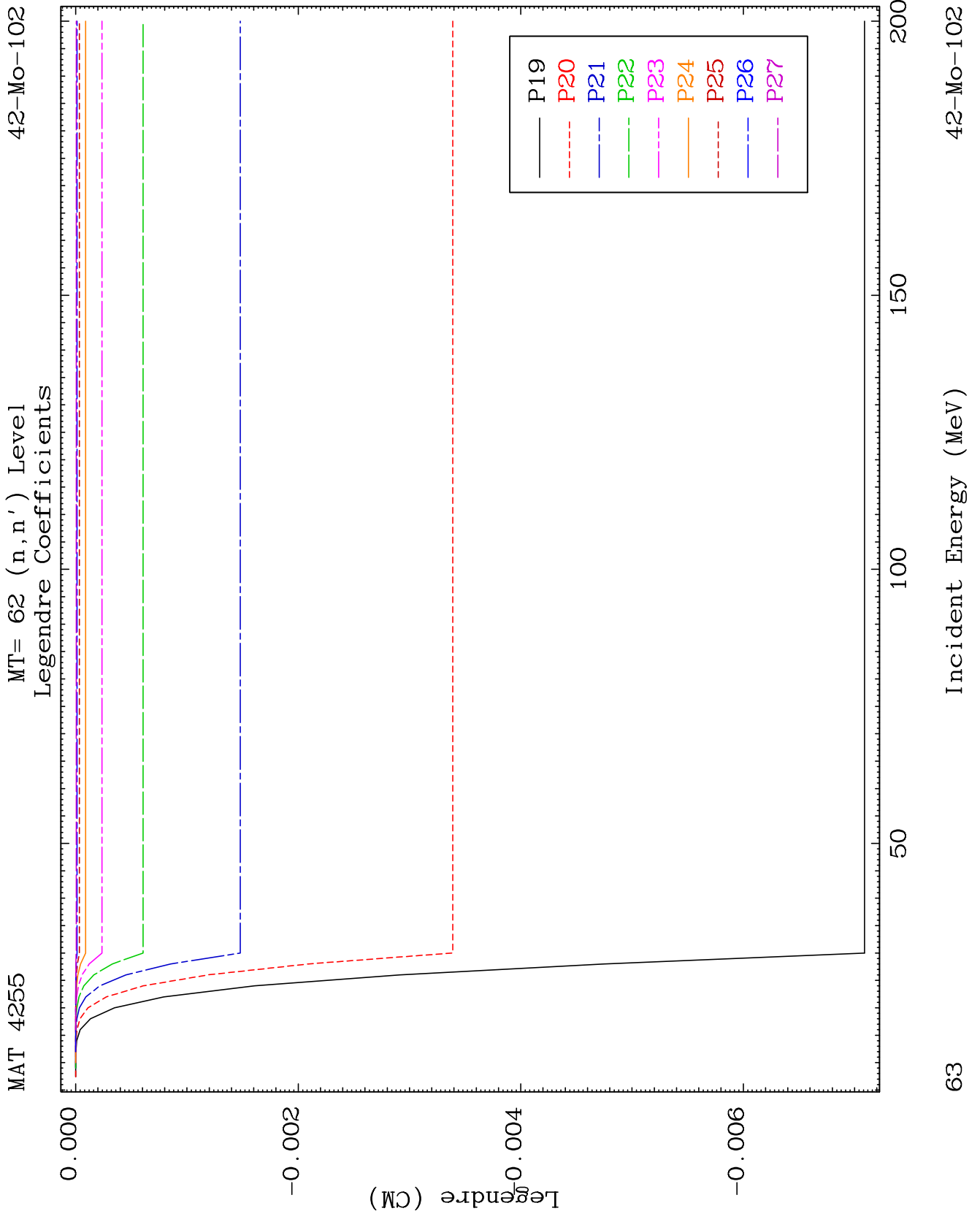
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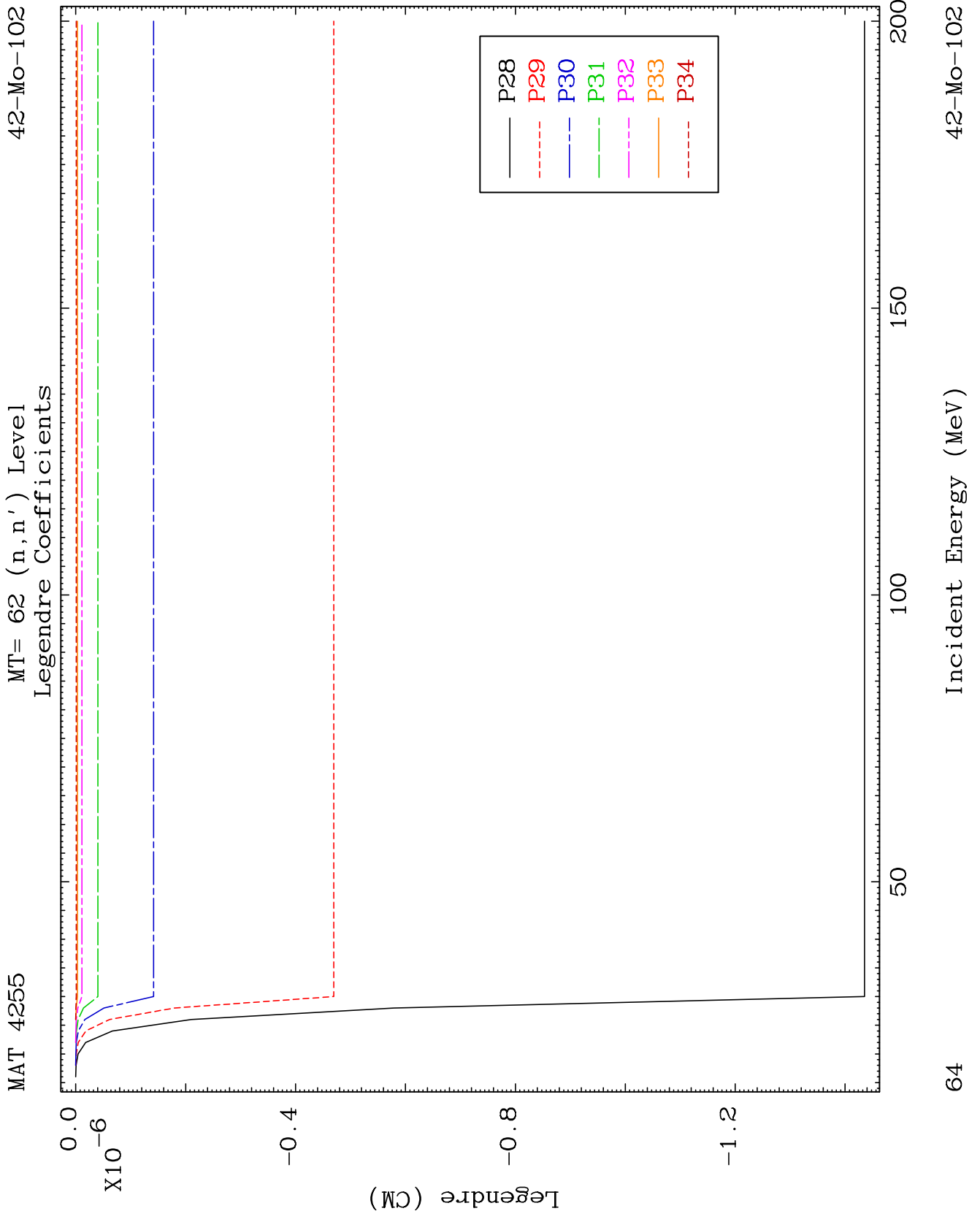


62

Incident Energy (MeV)

42-Mo-102

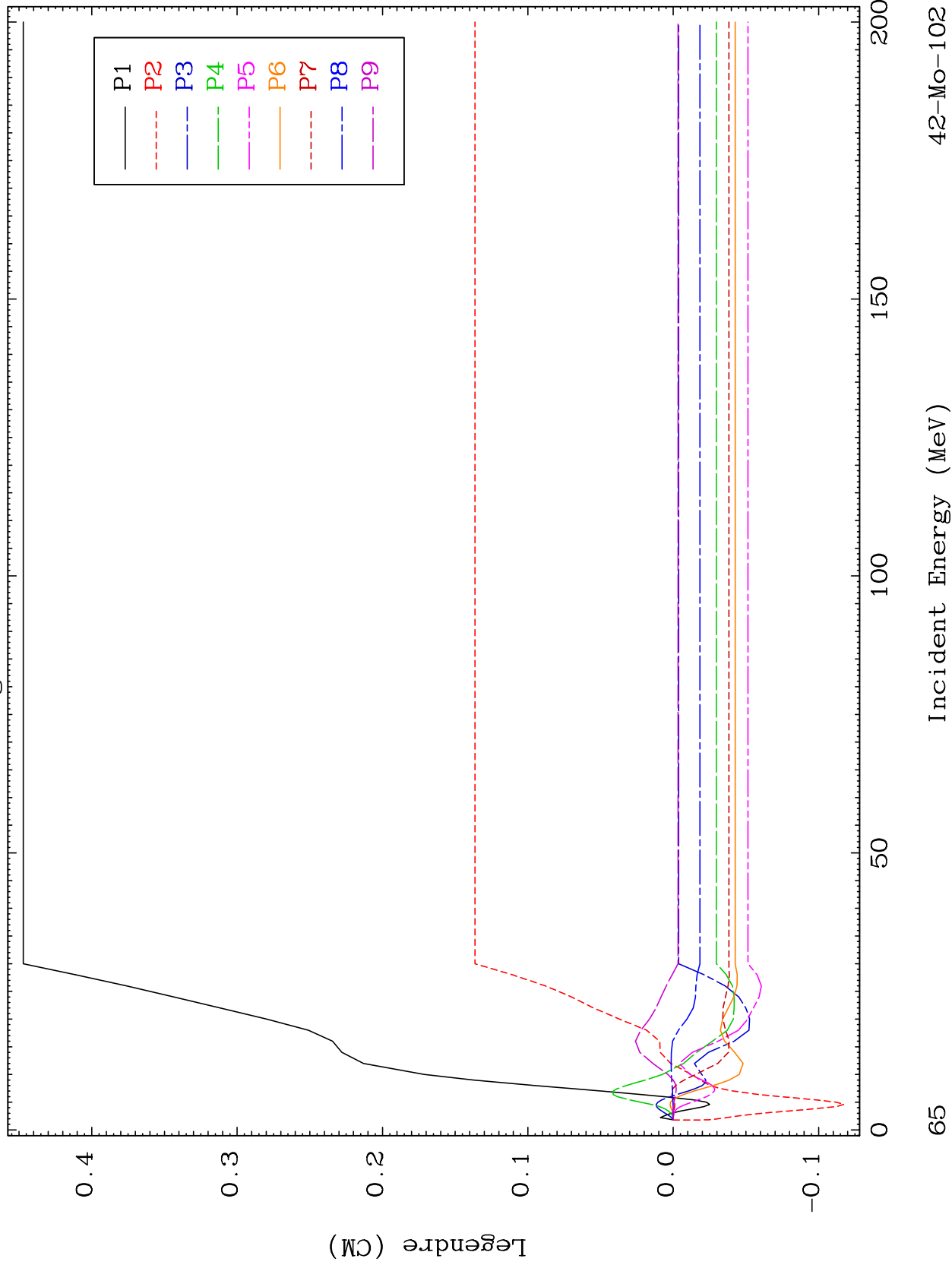




MAT 4255

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

42-Mo-102



42-Mo-102

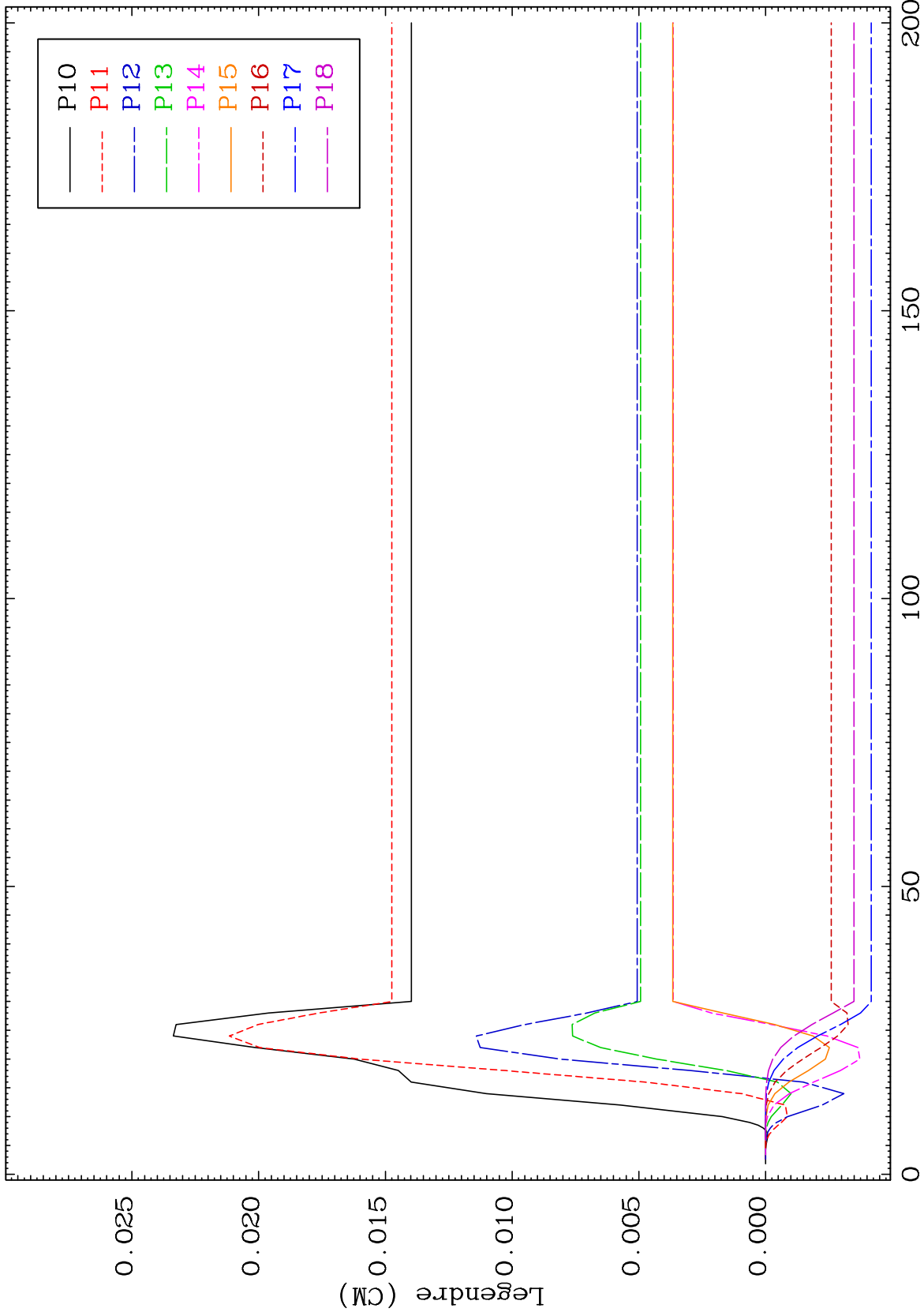
Incident Energy (MeV)

65

MAT 4255

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

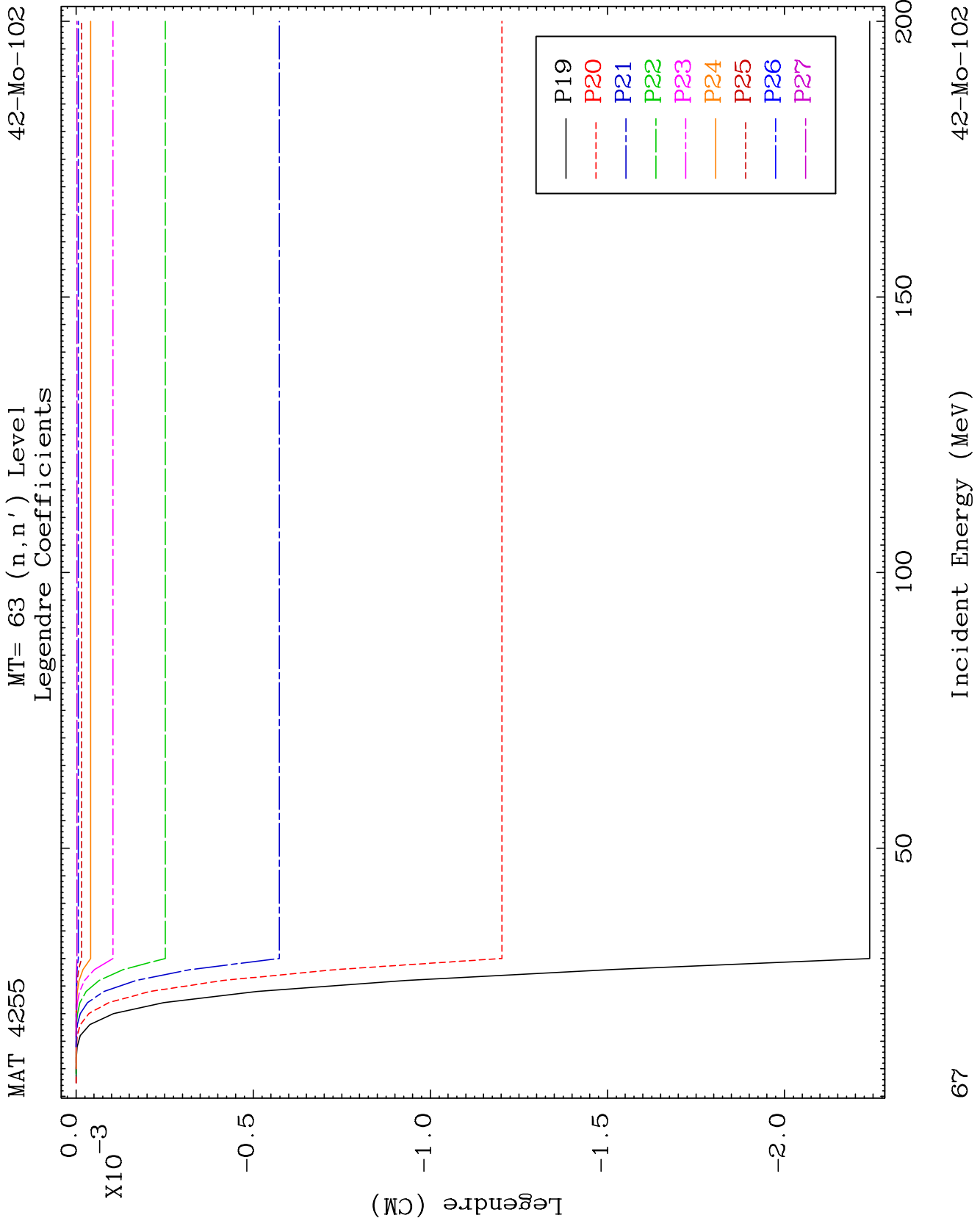
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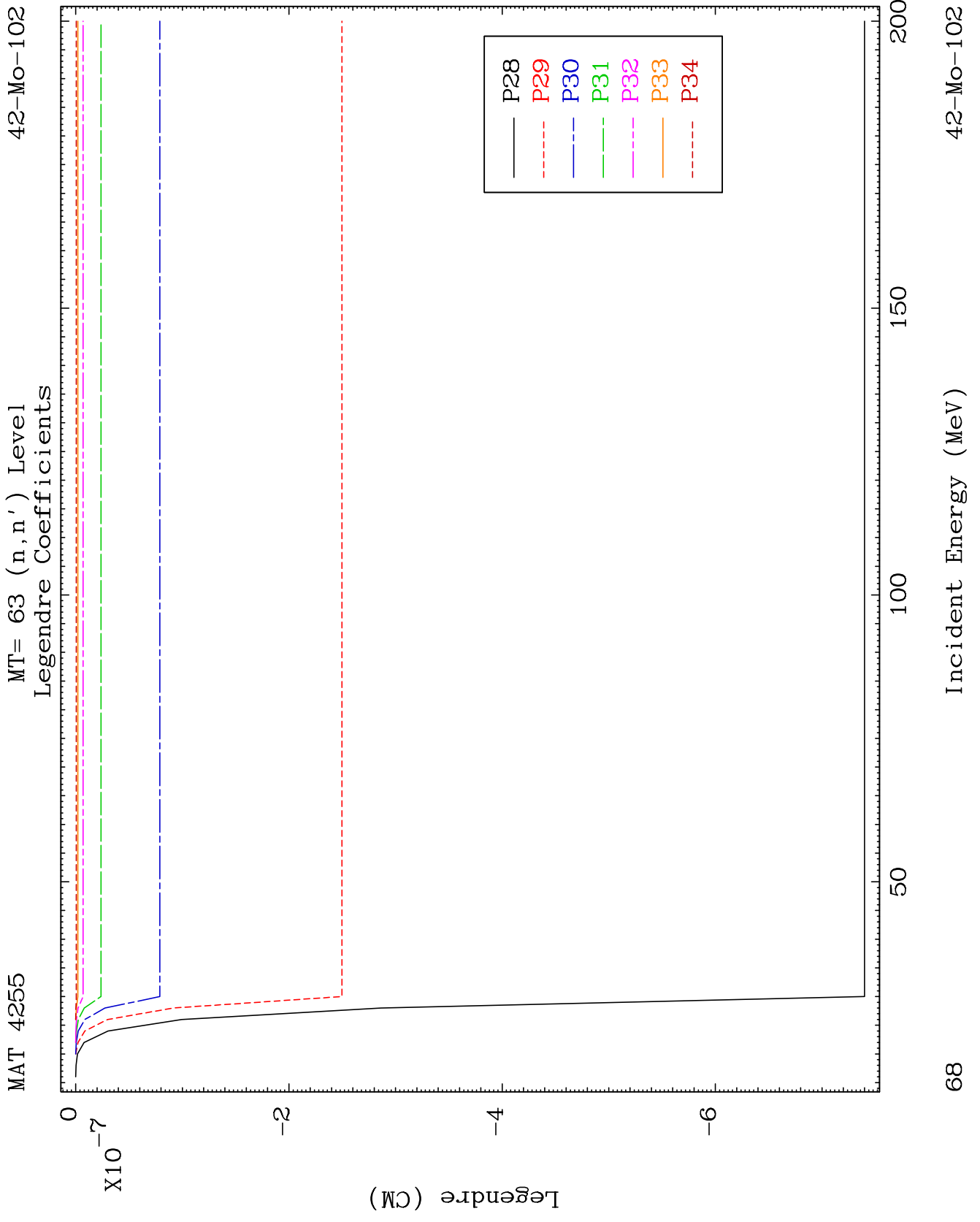


66

Incident Energy (MeV)

42-Mo-102

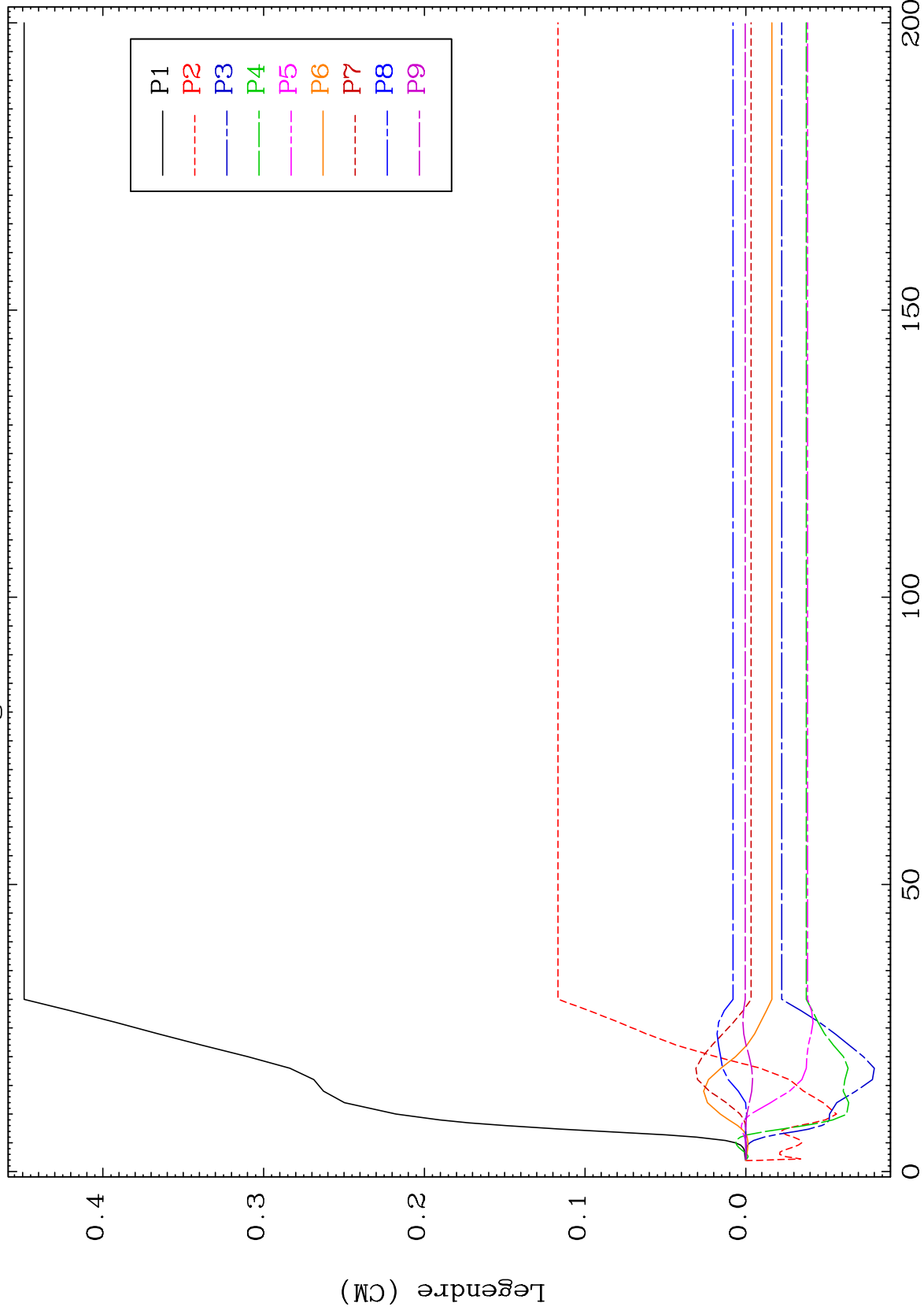




MAT 4255

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

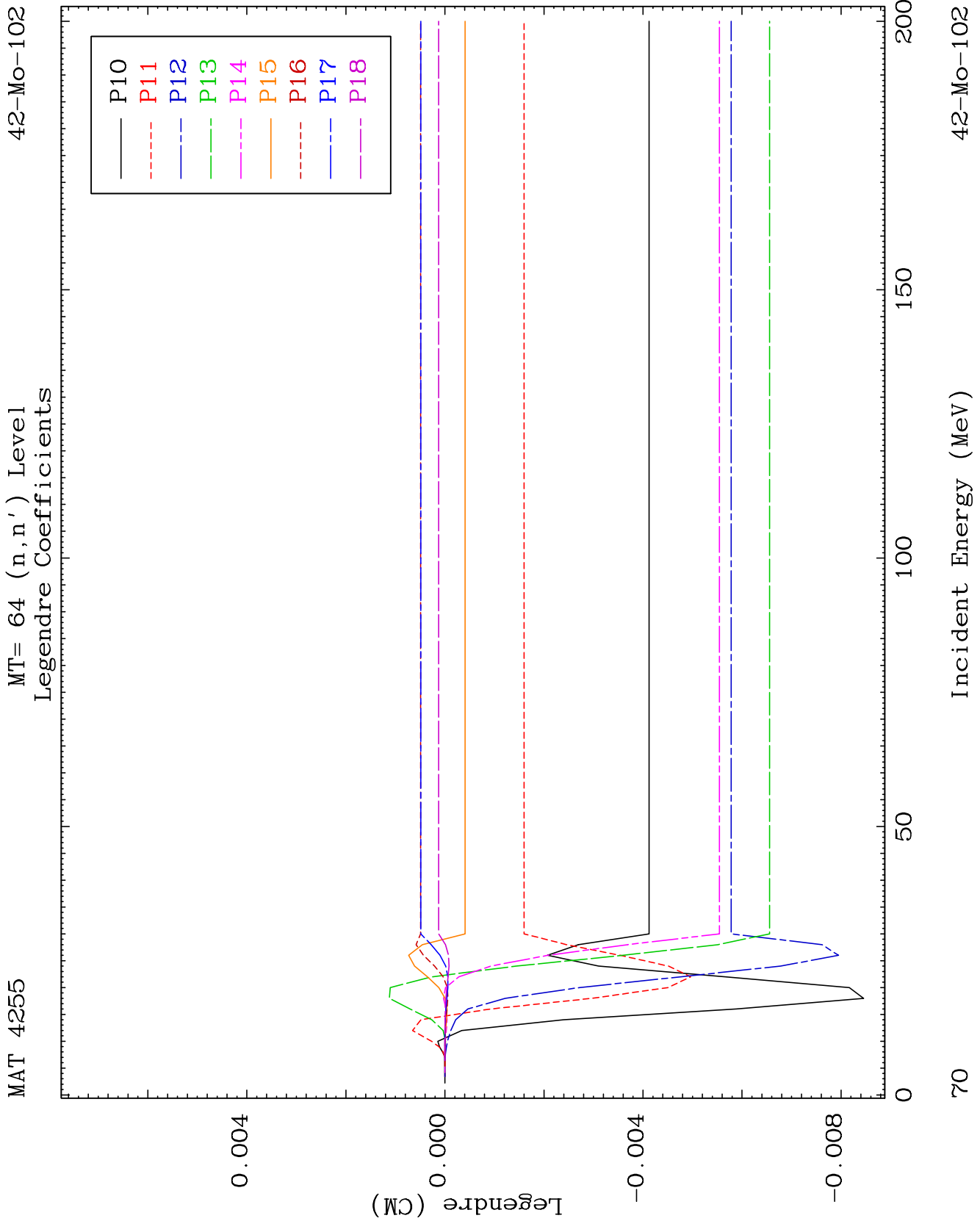
42-Mo-102



69

Incident Energy (MeV)

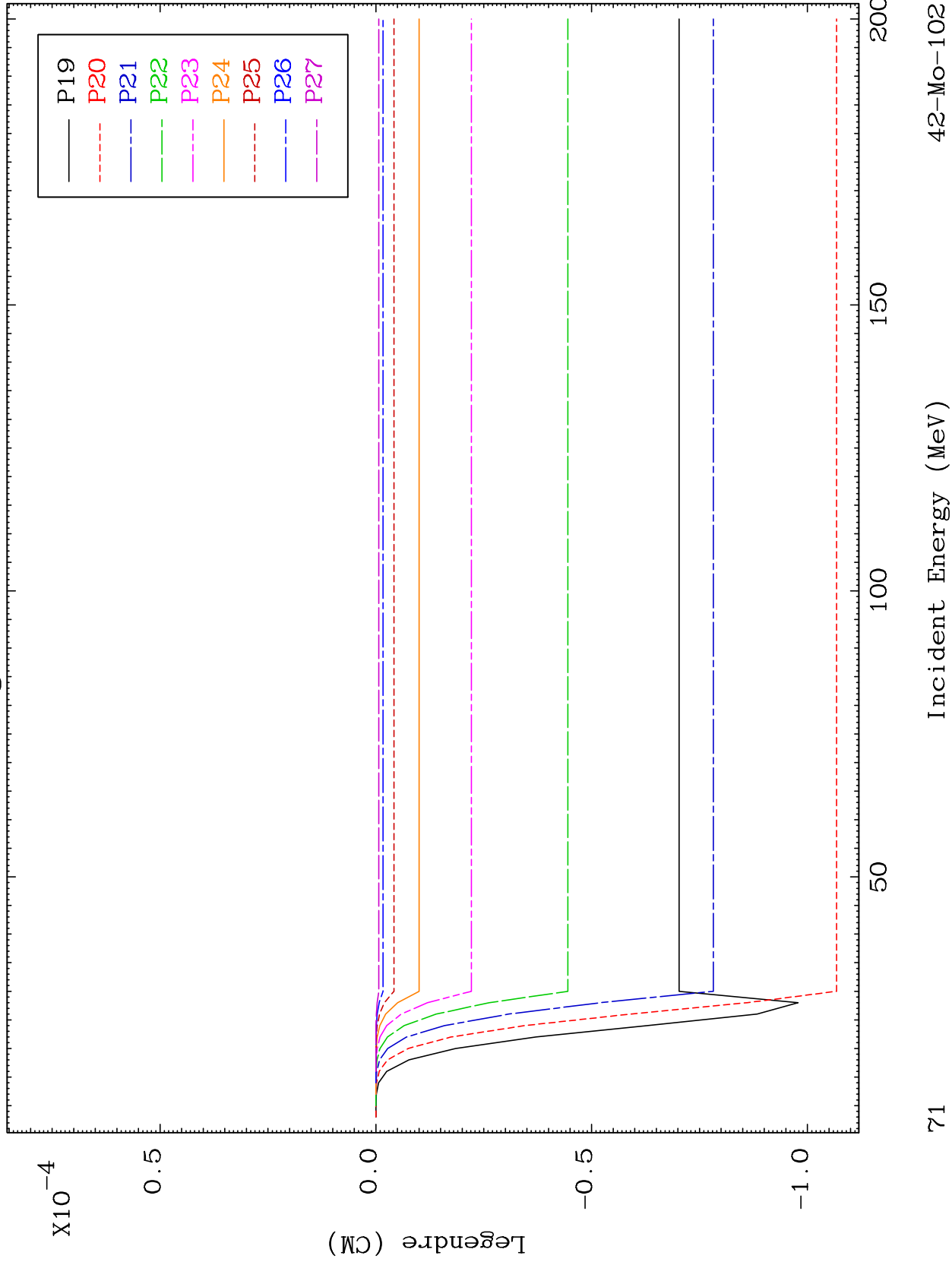
42-Mo-102



MAT 4255

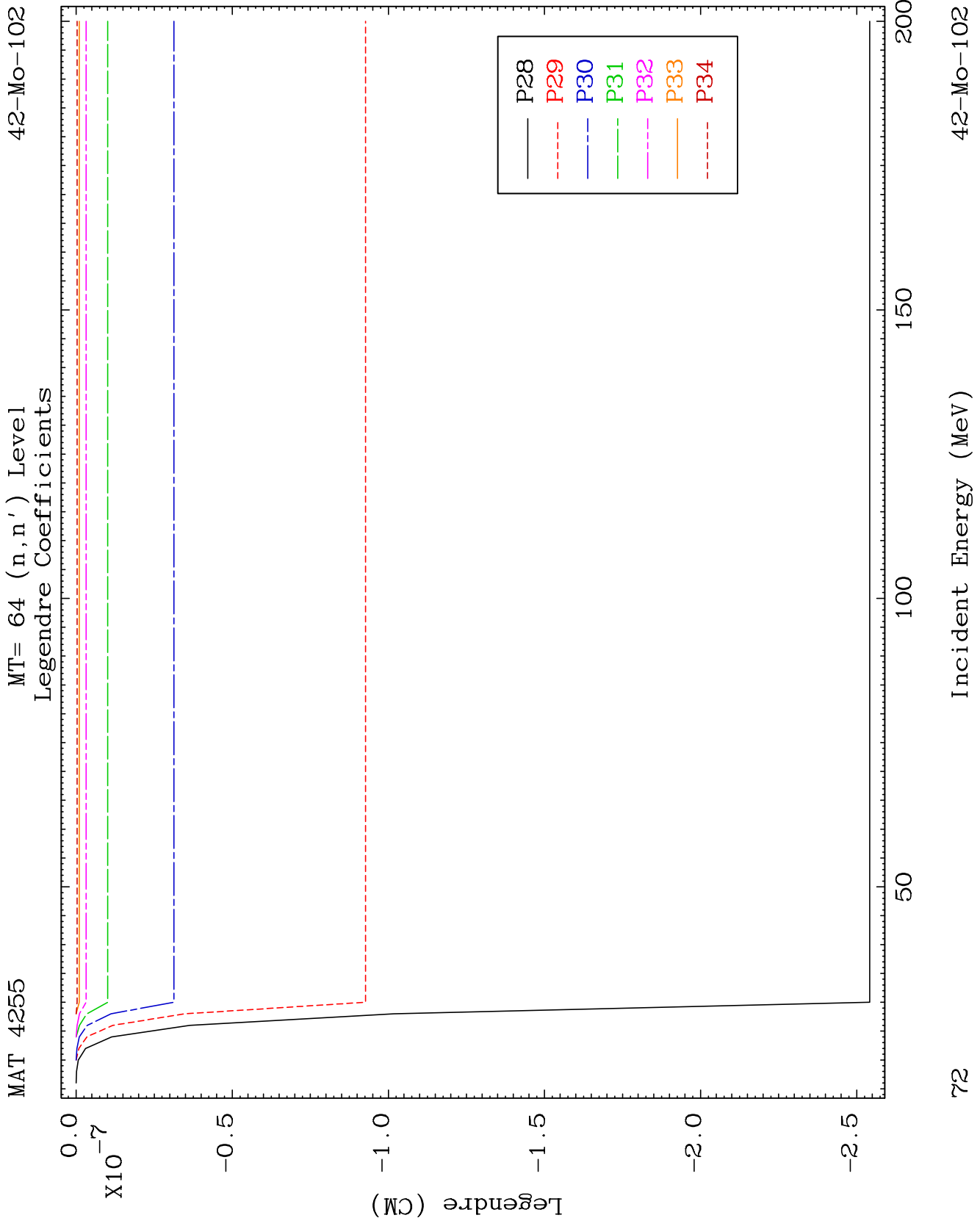
MT= 64 (n,n') Level
Legendre Coefficients

42-Mo-102



71

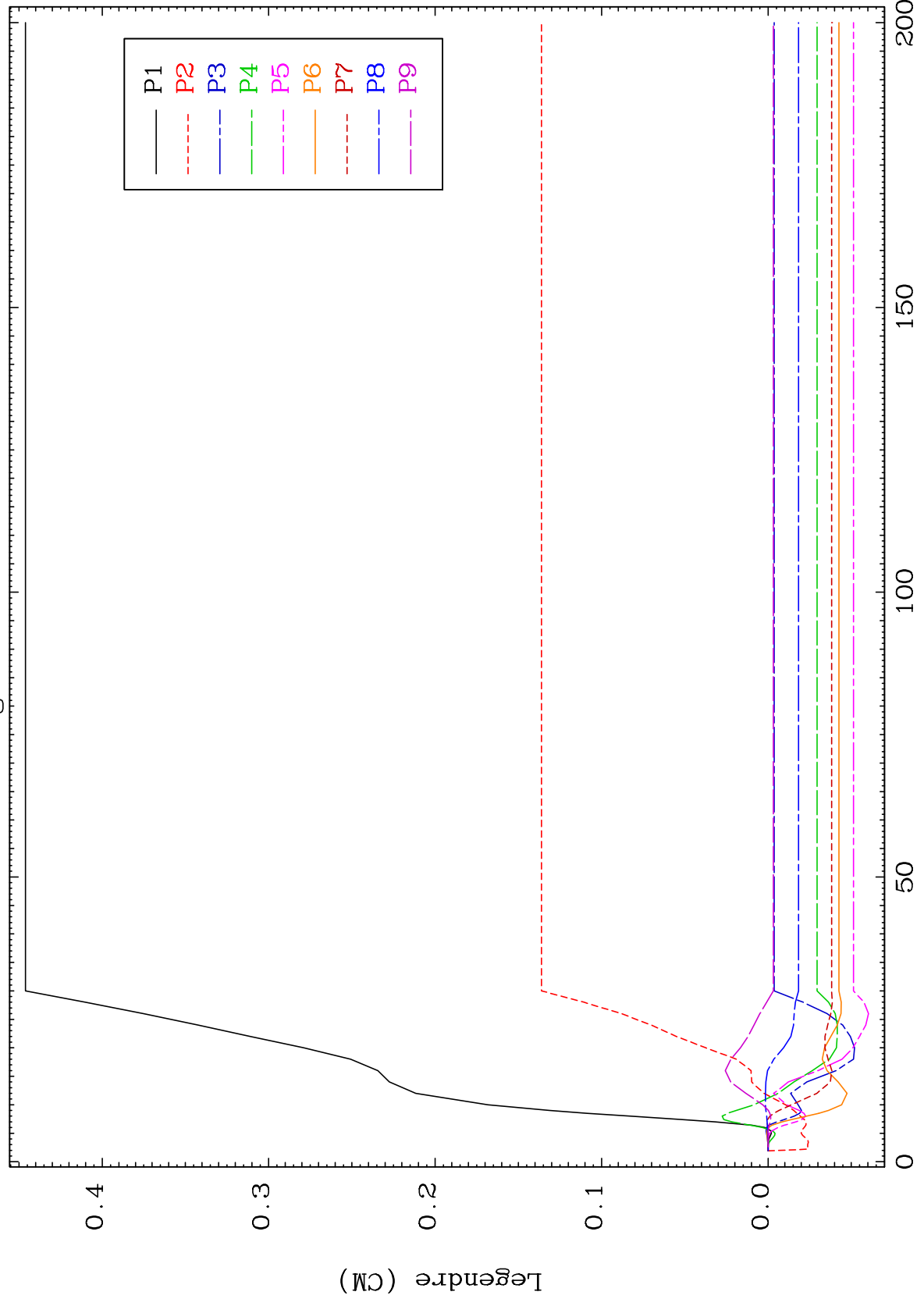
42-Mo-102



MAT 4255

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

42-Mo-102



73

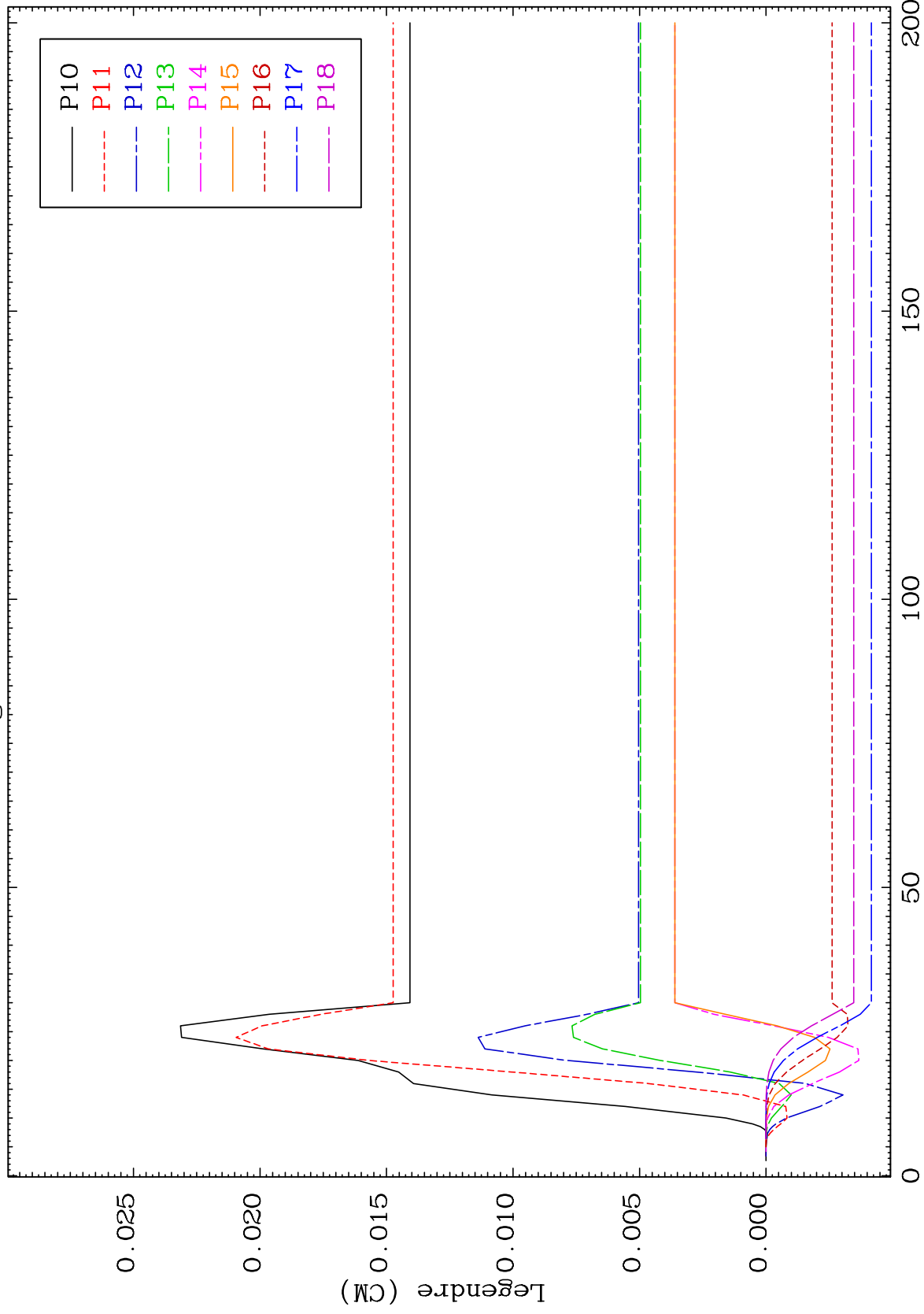
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

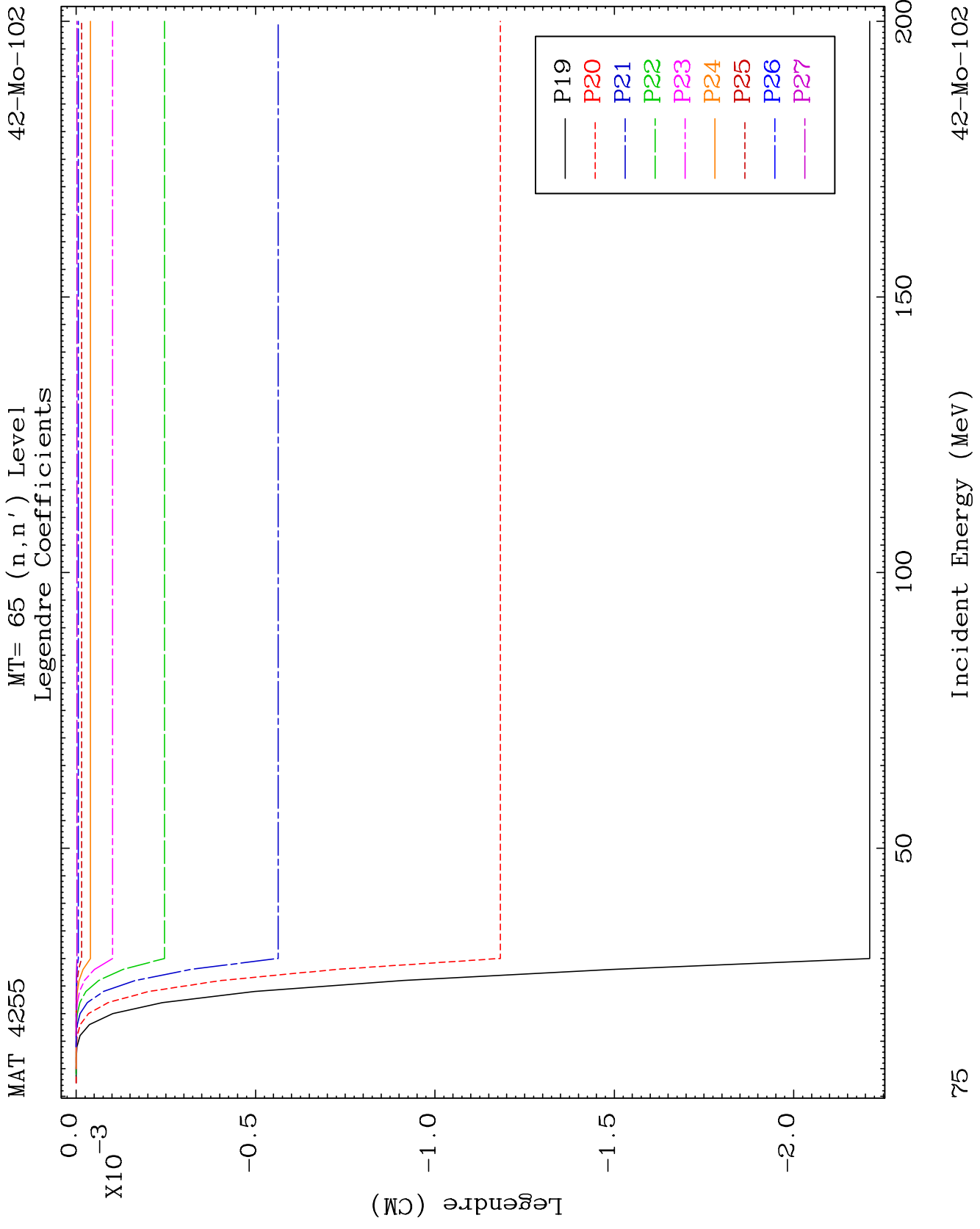
42-Mo-102

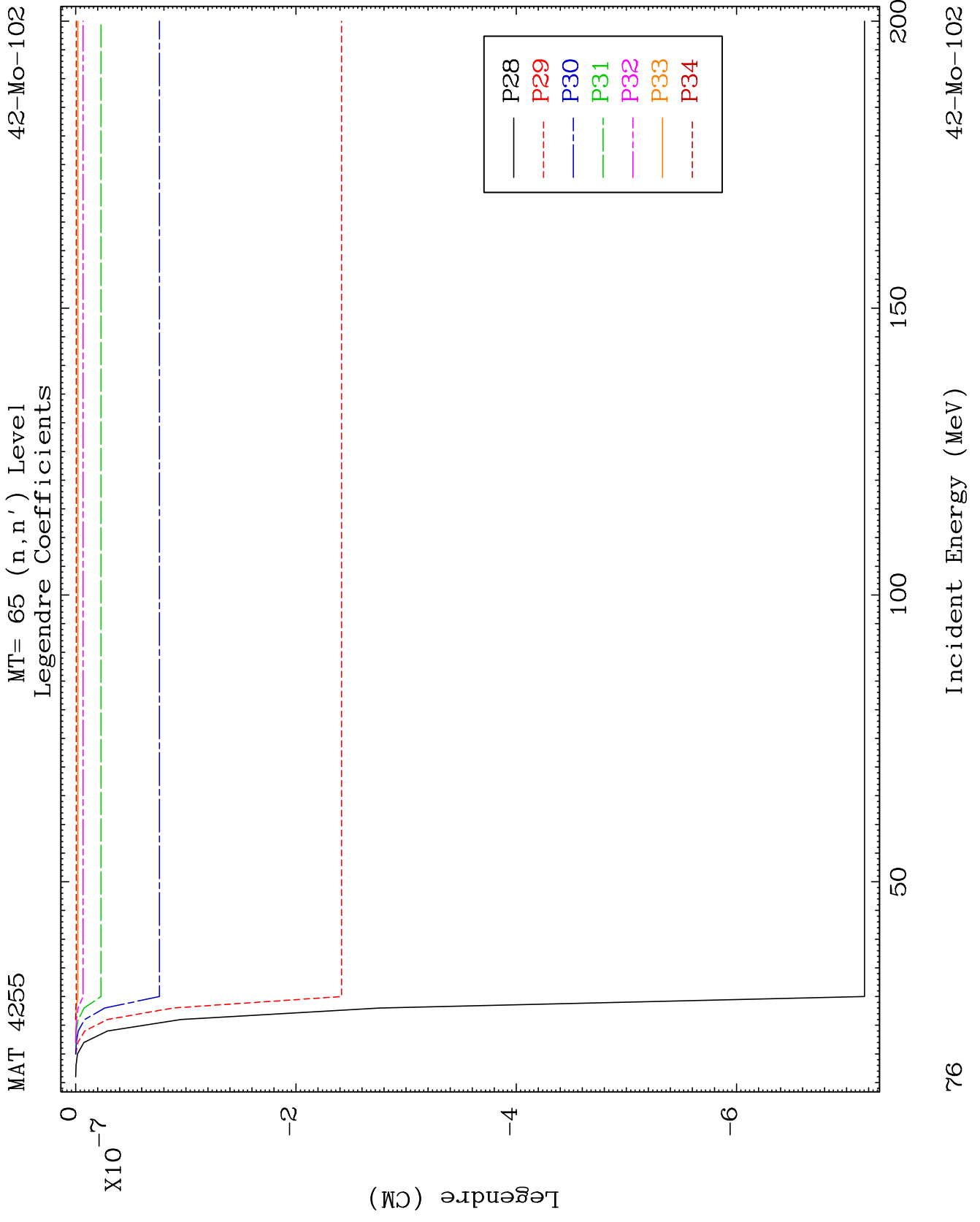


74

Incident Energy (MeV)

42-Mo-102

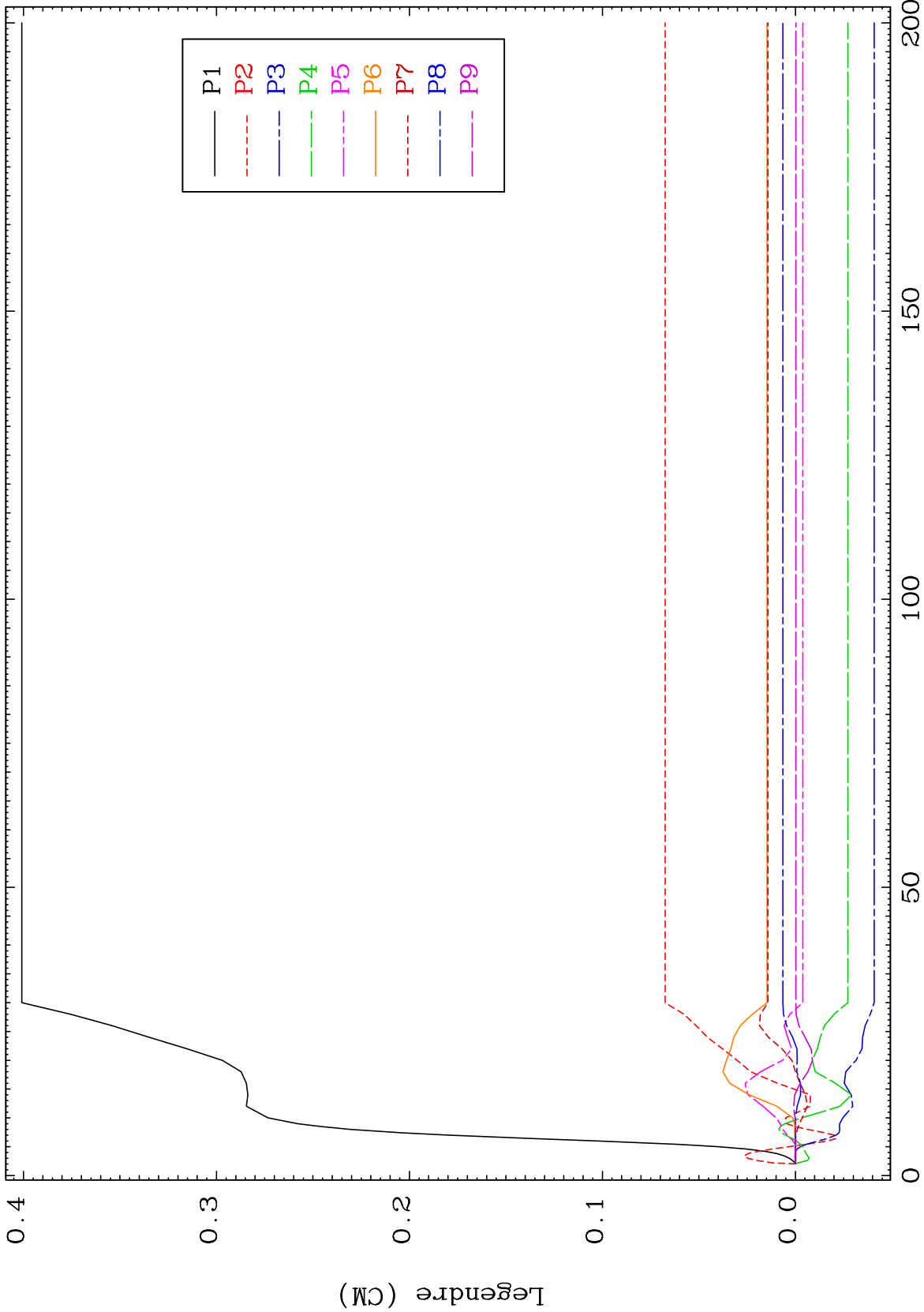




MAT 4255

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

42-Mo-102



77

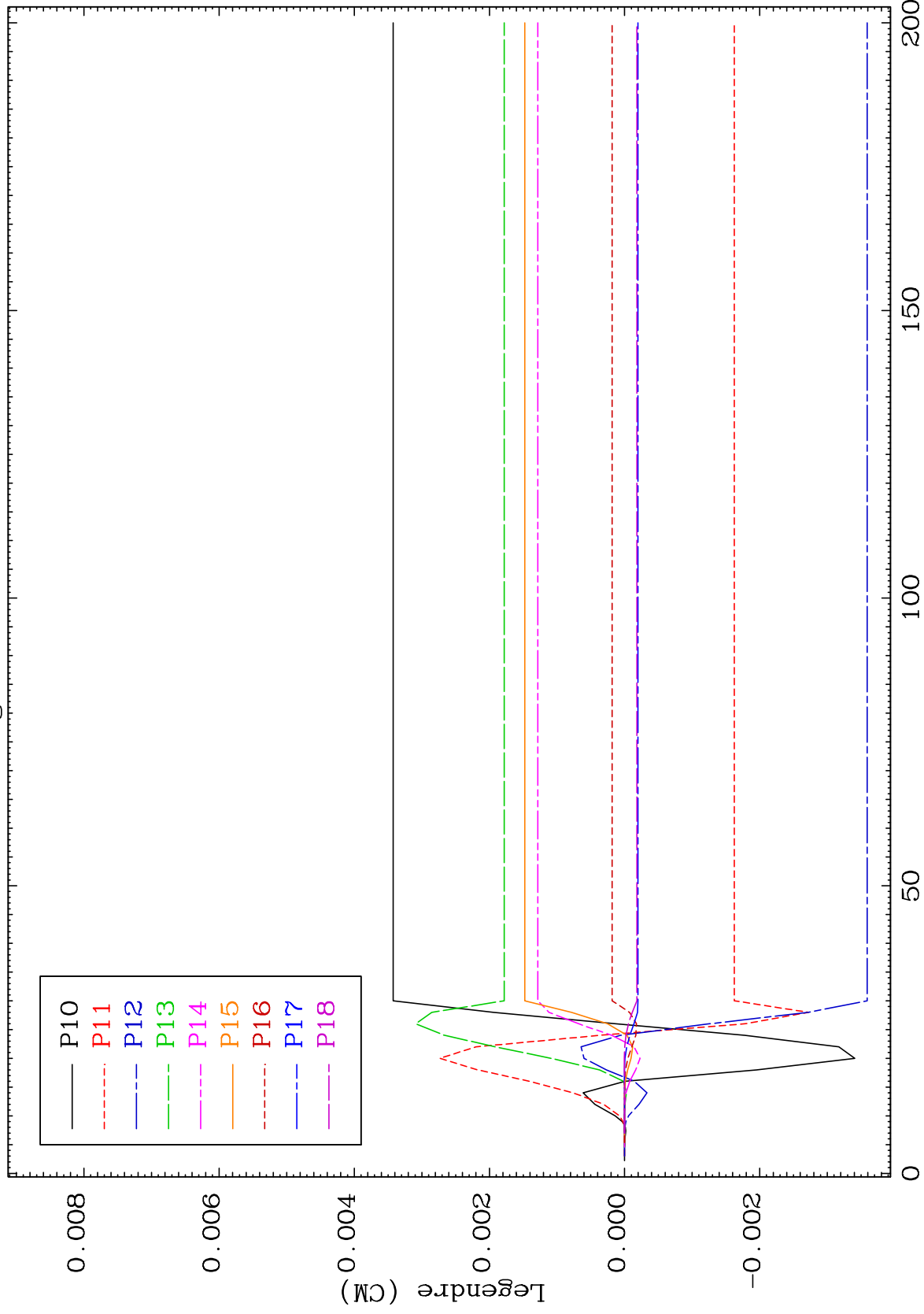
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

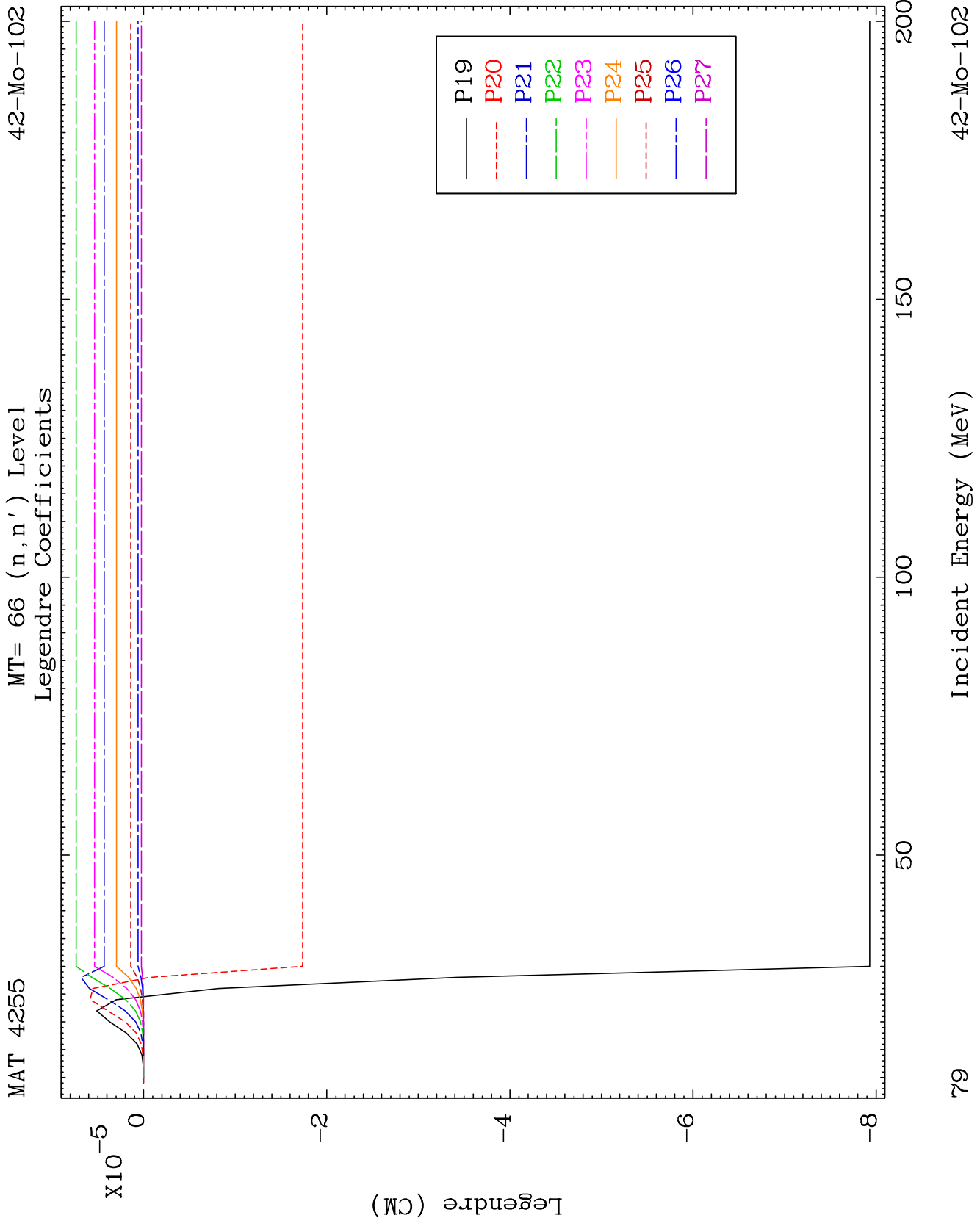
42-Mo-102



78

Incident Energy (MeV)

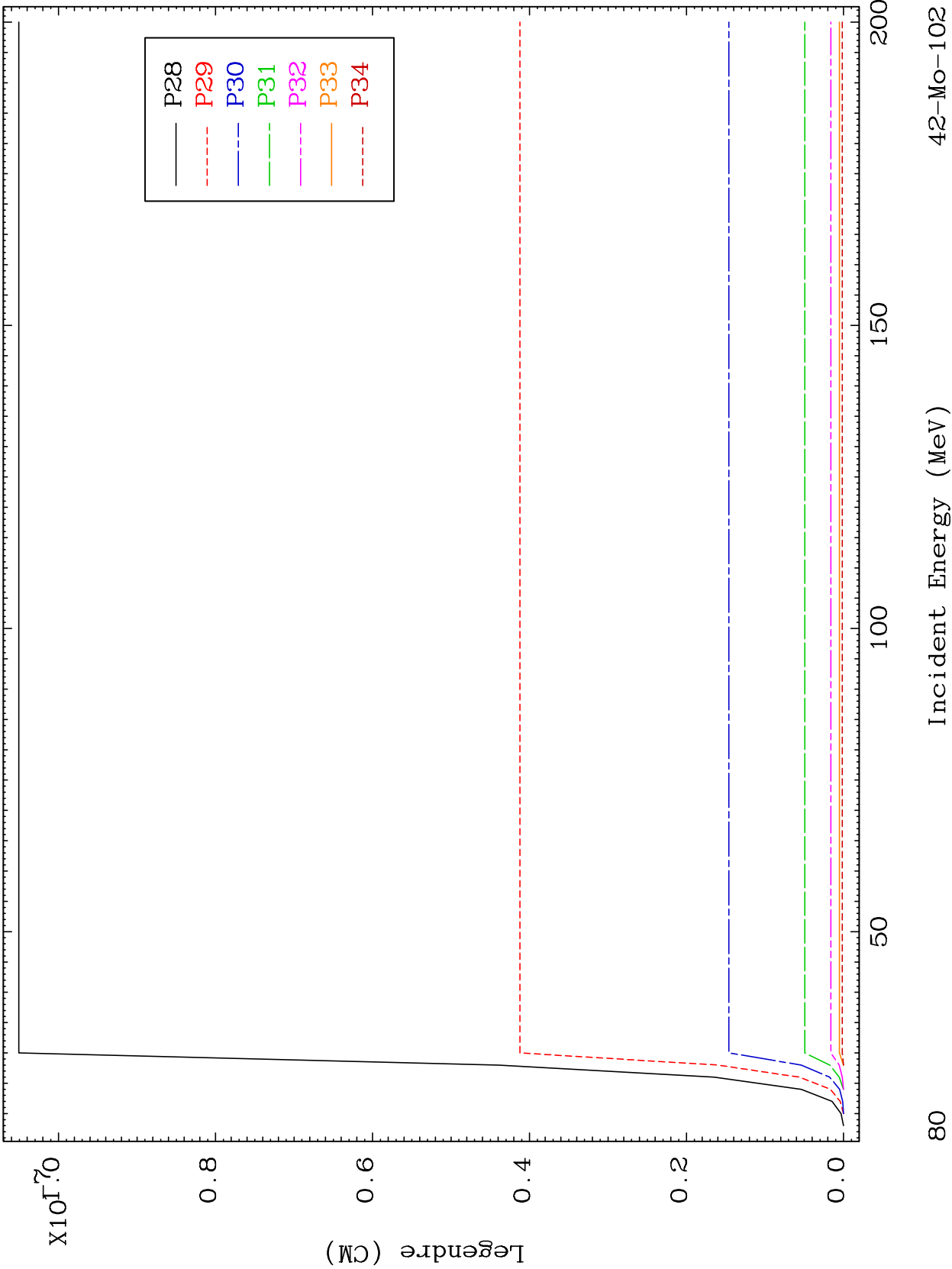
42-Mo-102



MAT 4255

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

42-Mo-102



80

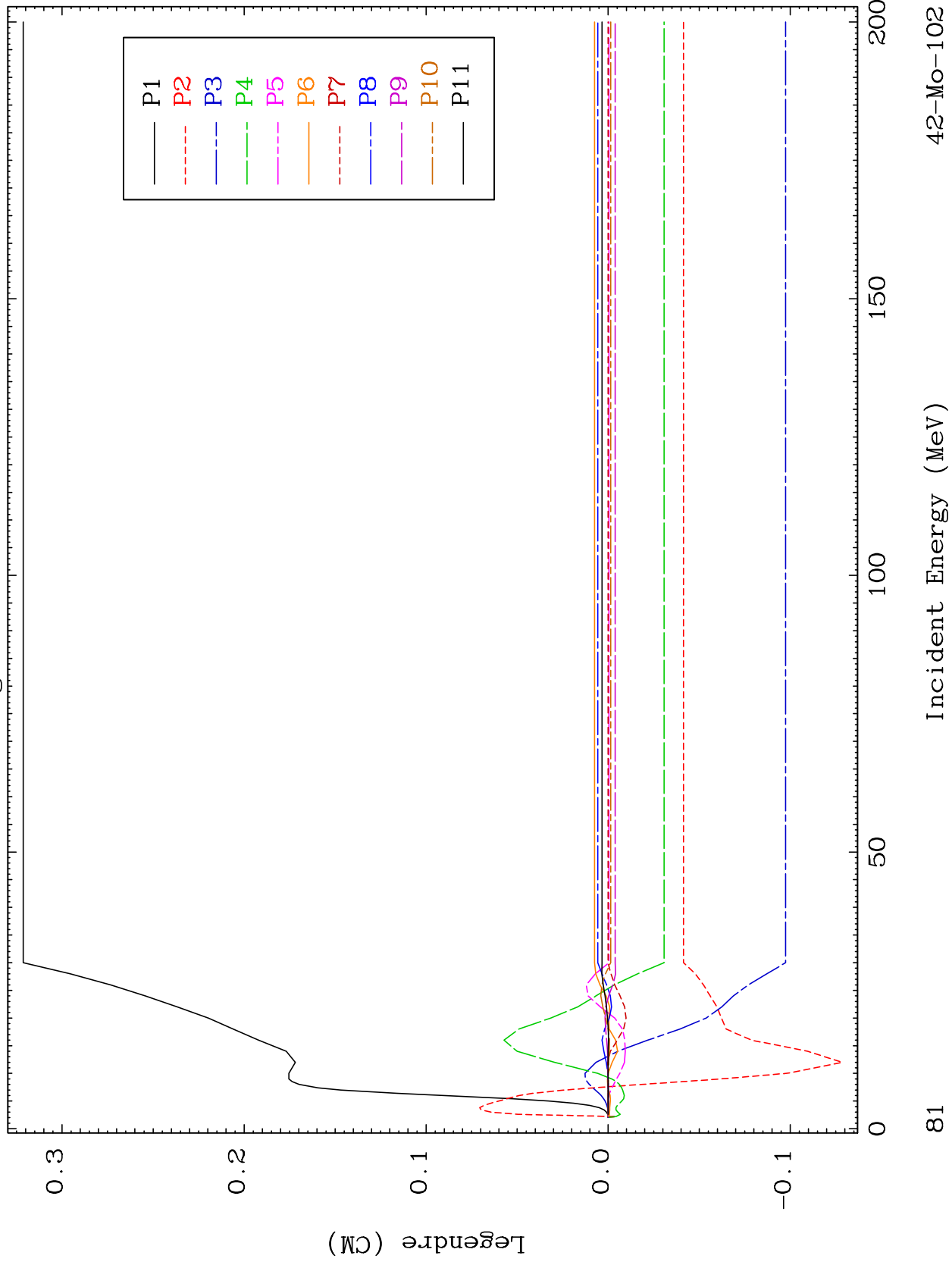
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

42-Mo-102



81

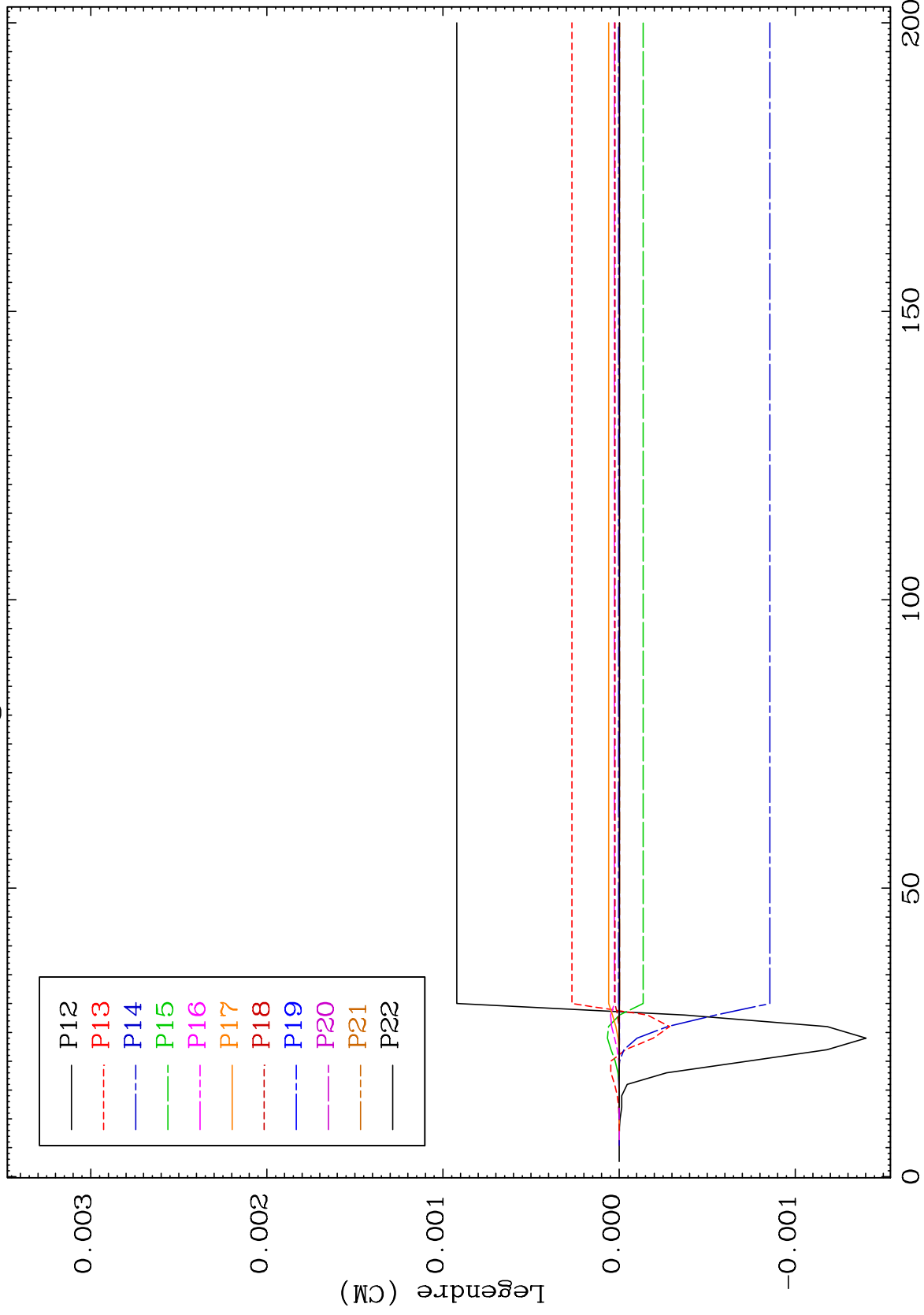
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

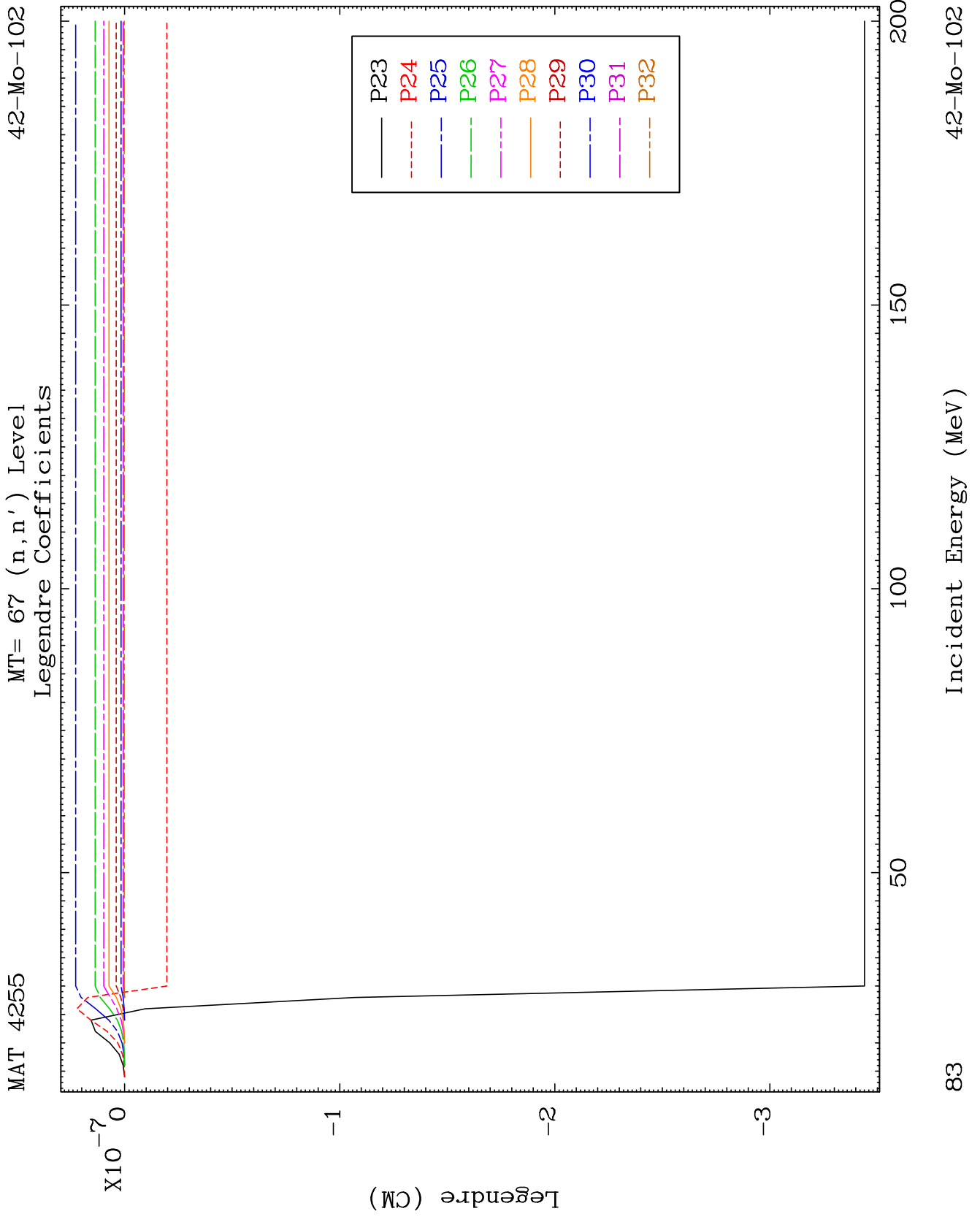
42-Mo-102



82

Incident Energy (MeV)

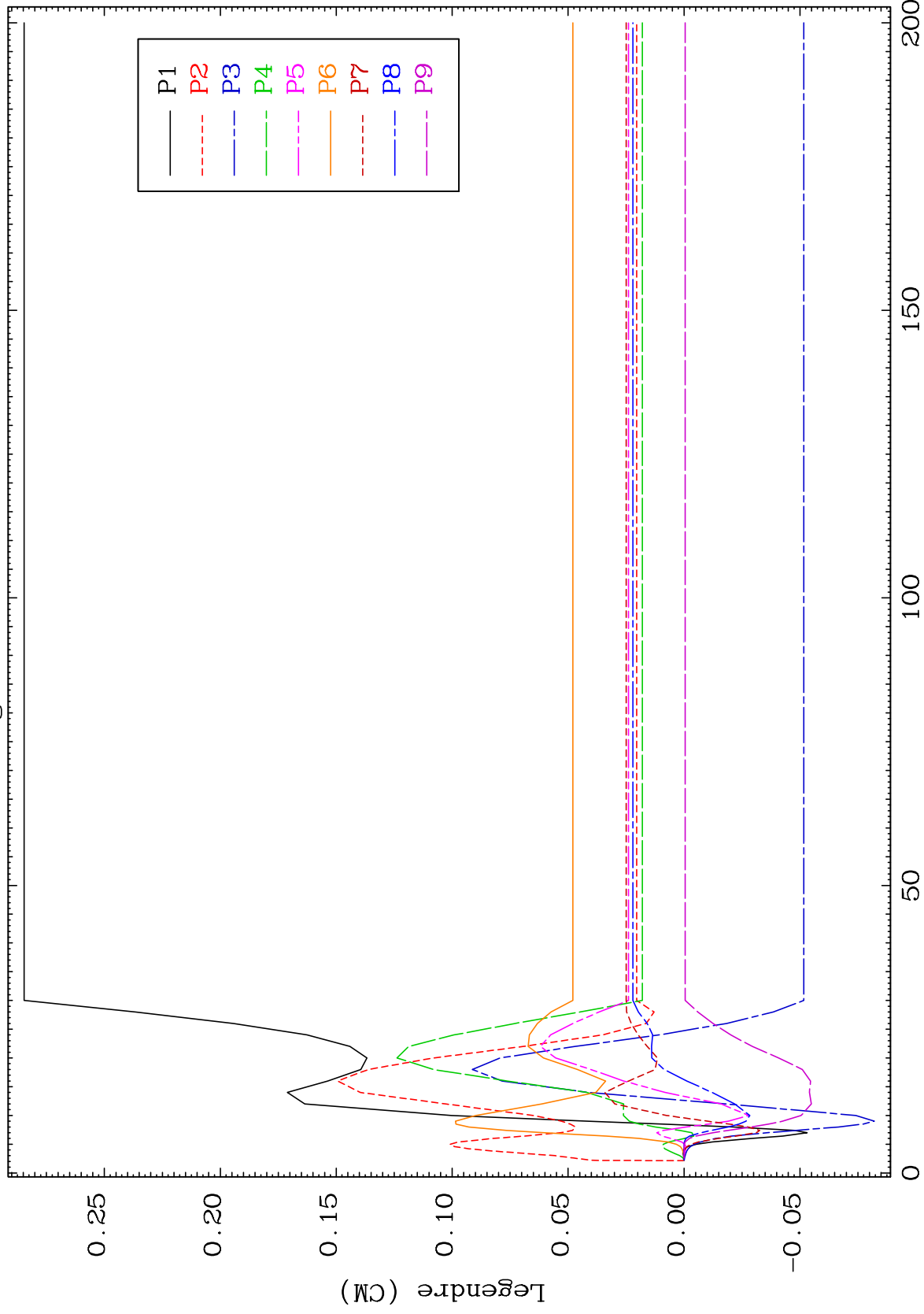
42-Mo-102



MAT 4255

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

42-Mo-102



84

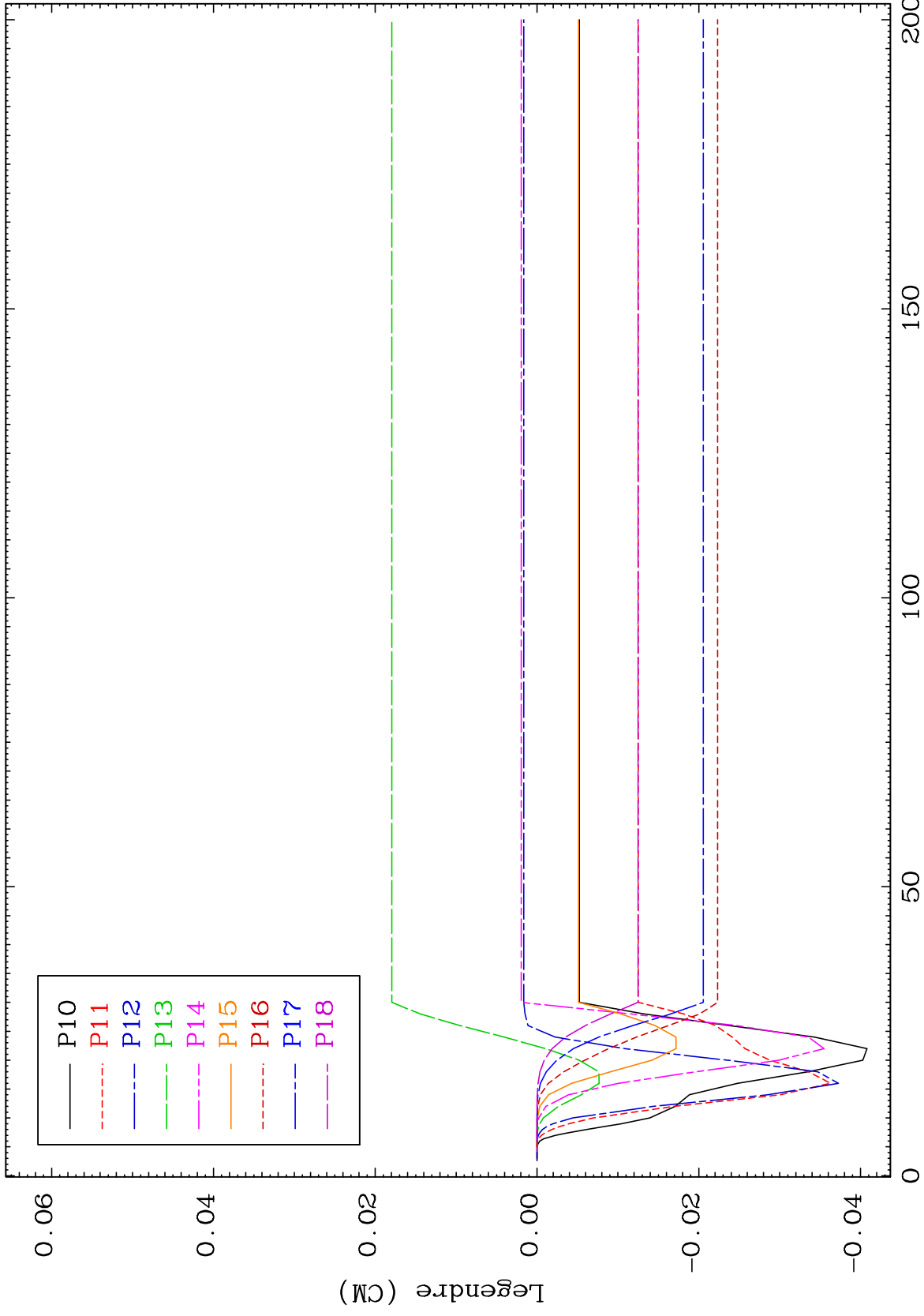
Incident Energy (MeV)

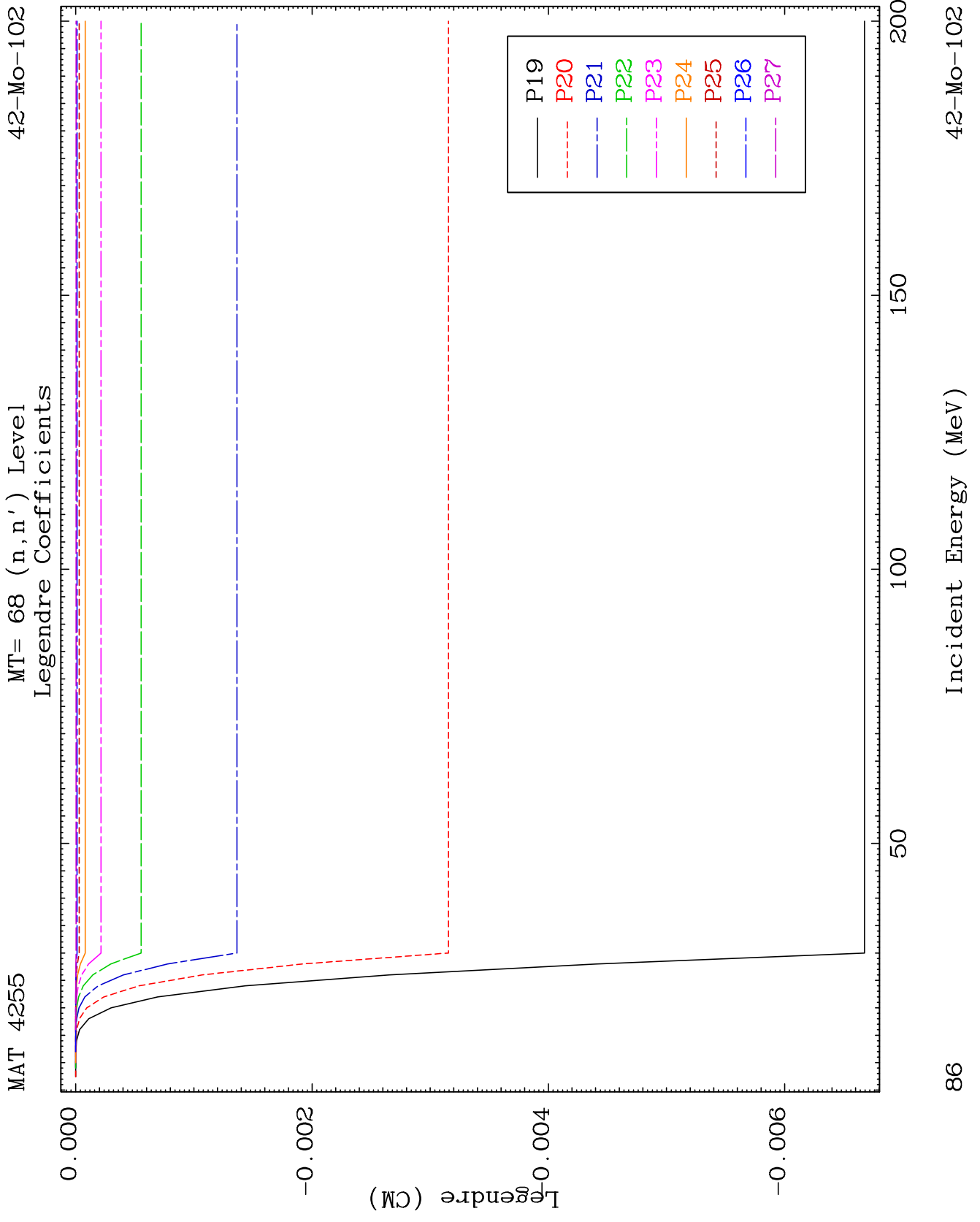
42-Mo-102

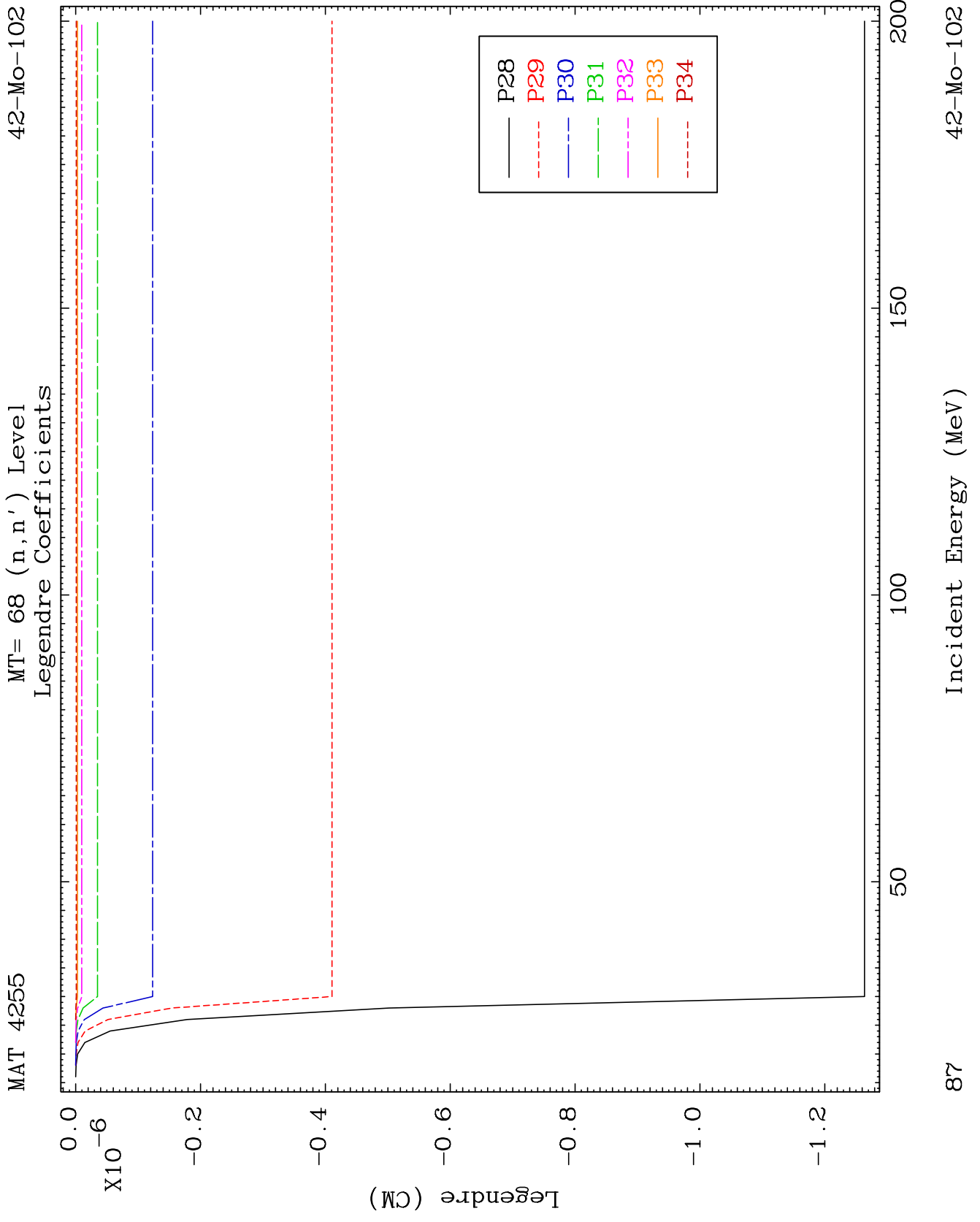
MAT 4255

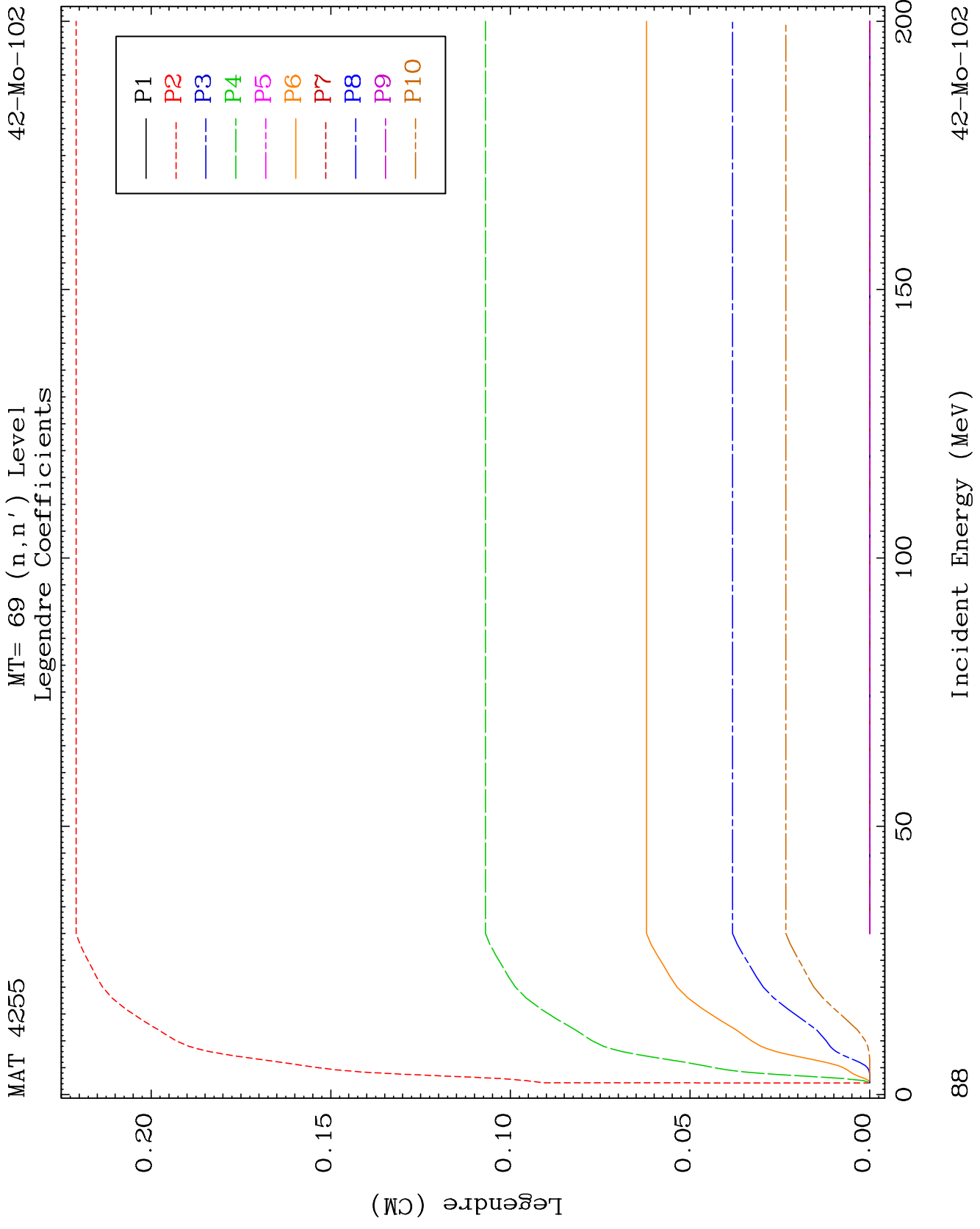
MT= 68 (n,n') Level
Legendre Coefficients

42-Mo-102







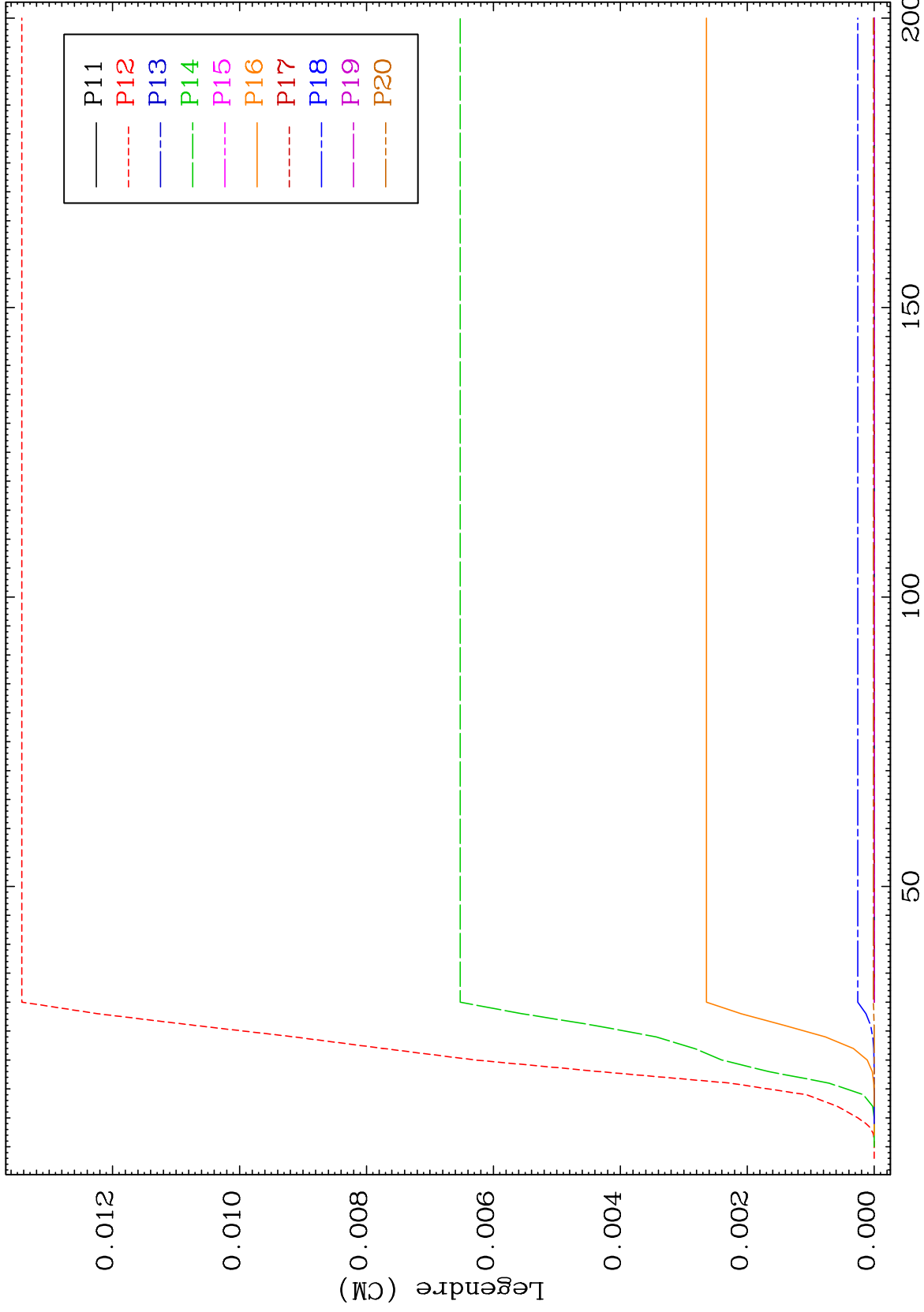


MAT 4255

MT= 69 (n,n') Level

42-Mo-102

Legendre Coefficients



89

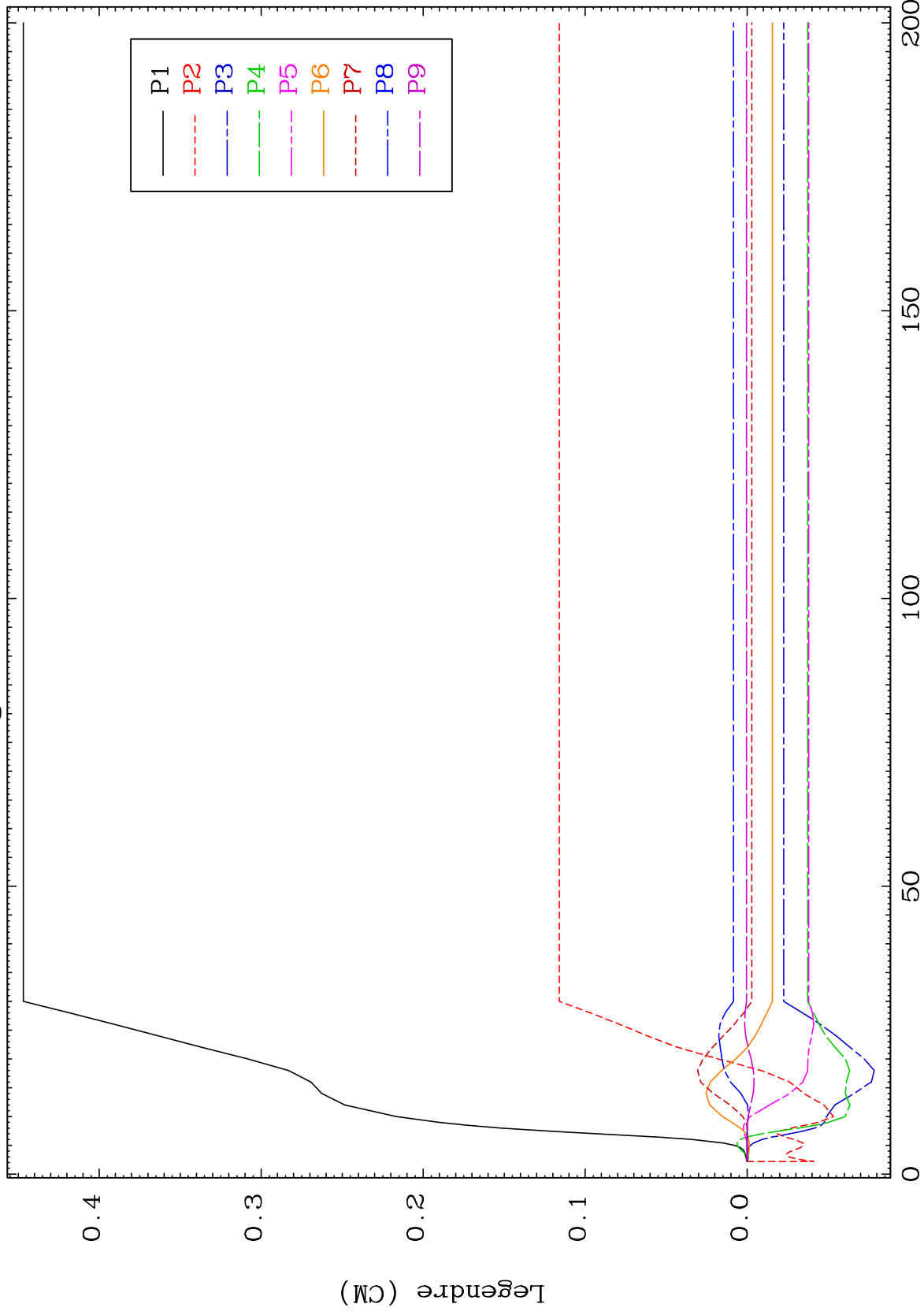
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

42-Mo-102



91

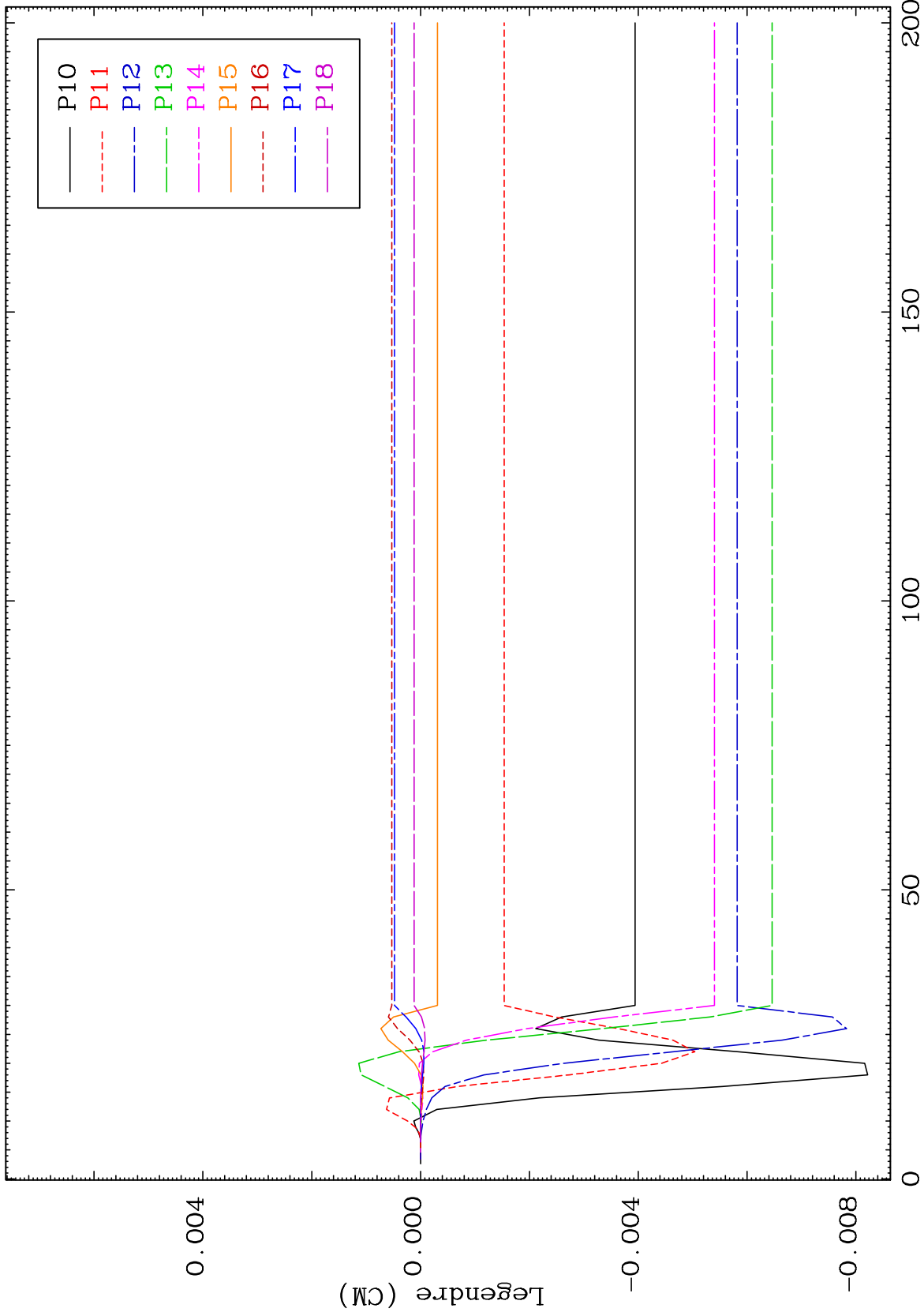
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

42-Mo-102



92

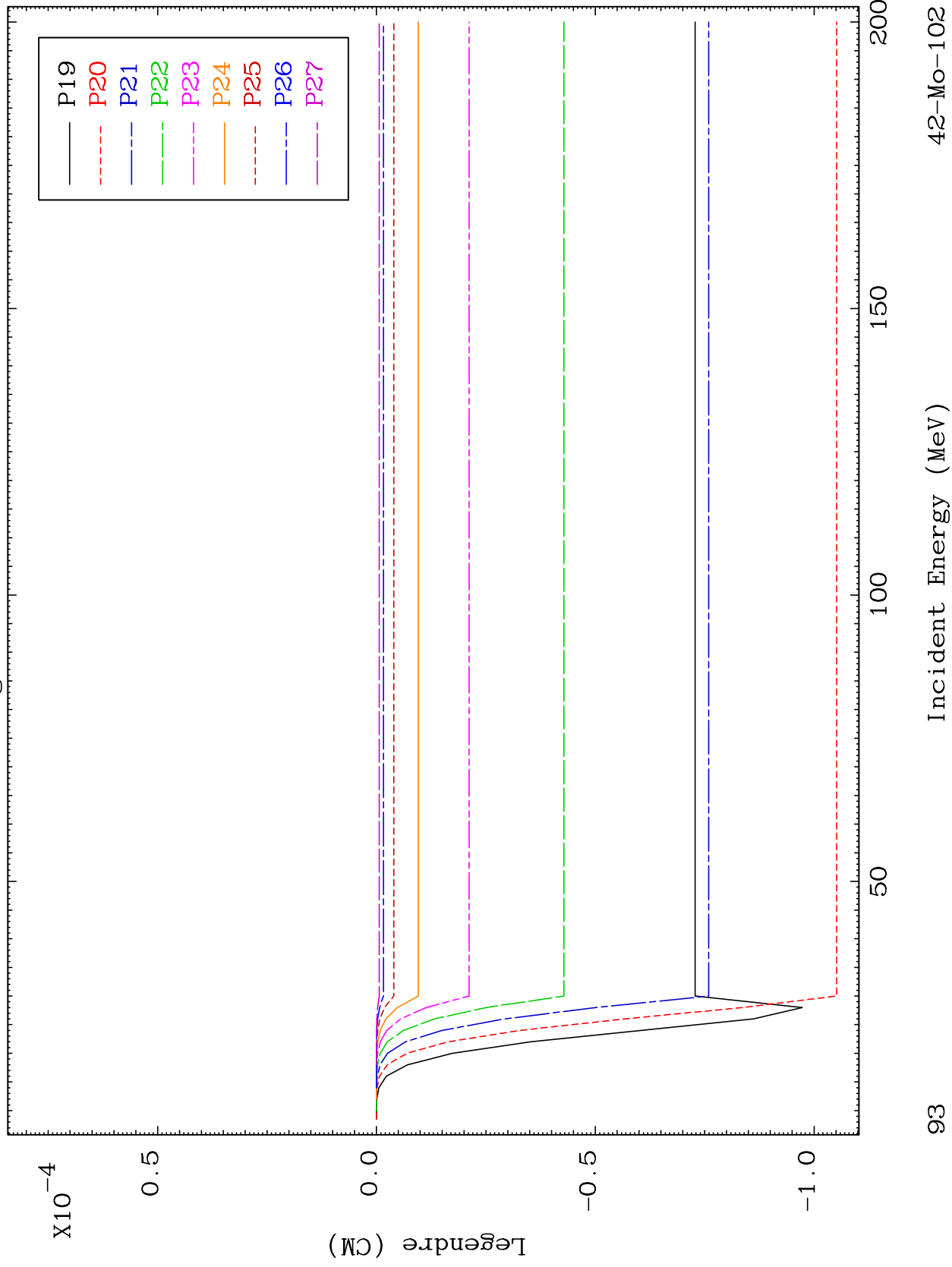
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

42-Mo-102

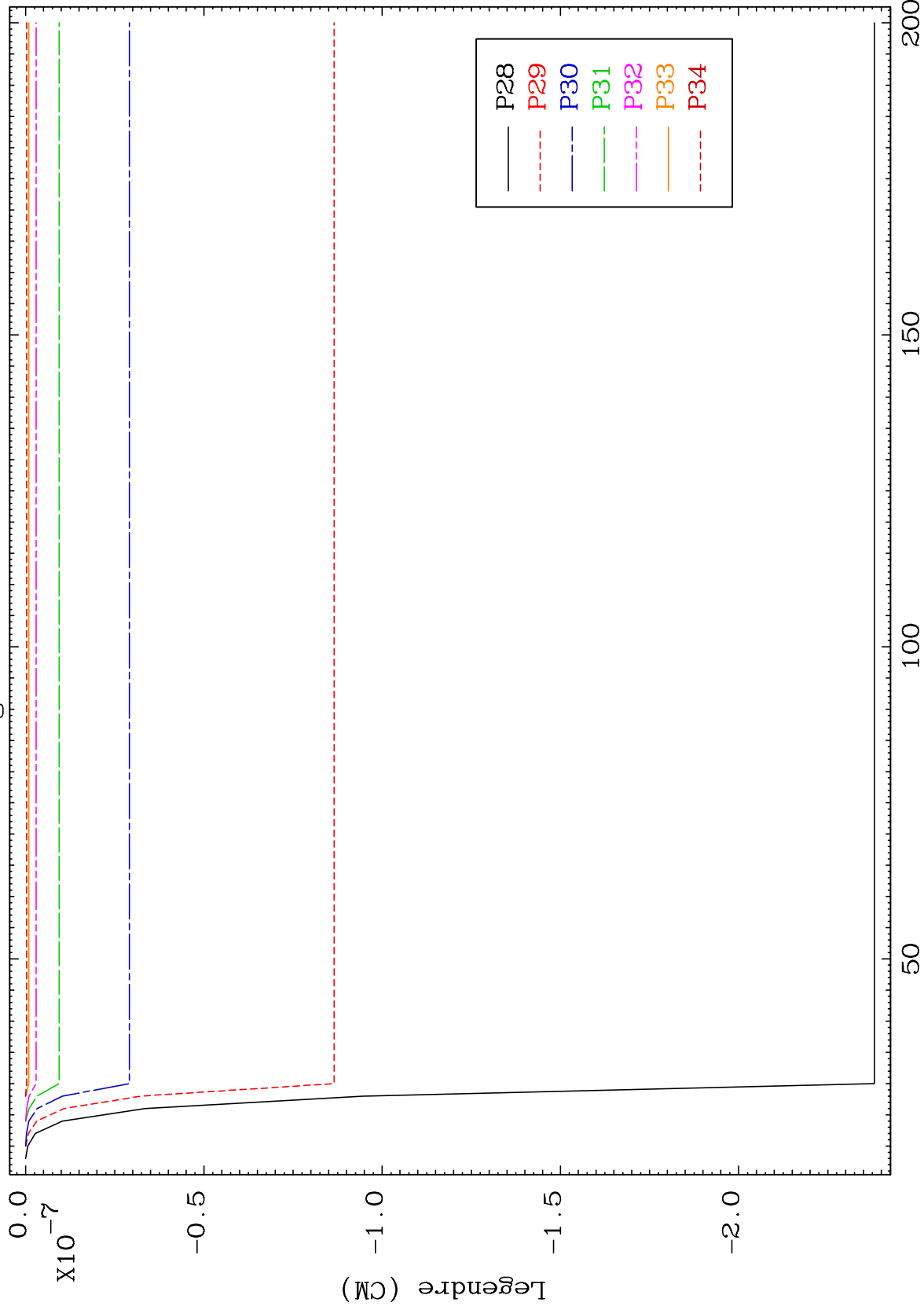


MAT 4255

MT= 70 (n,n') Level

42-Mo-102

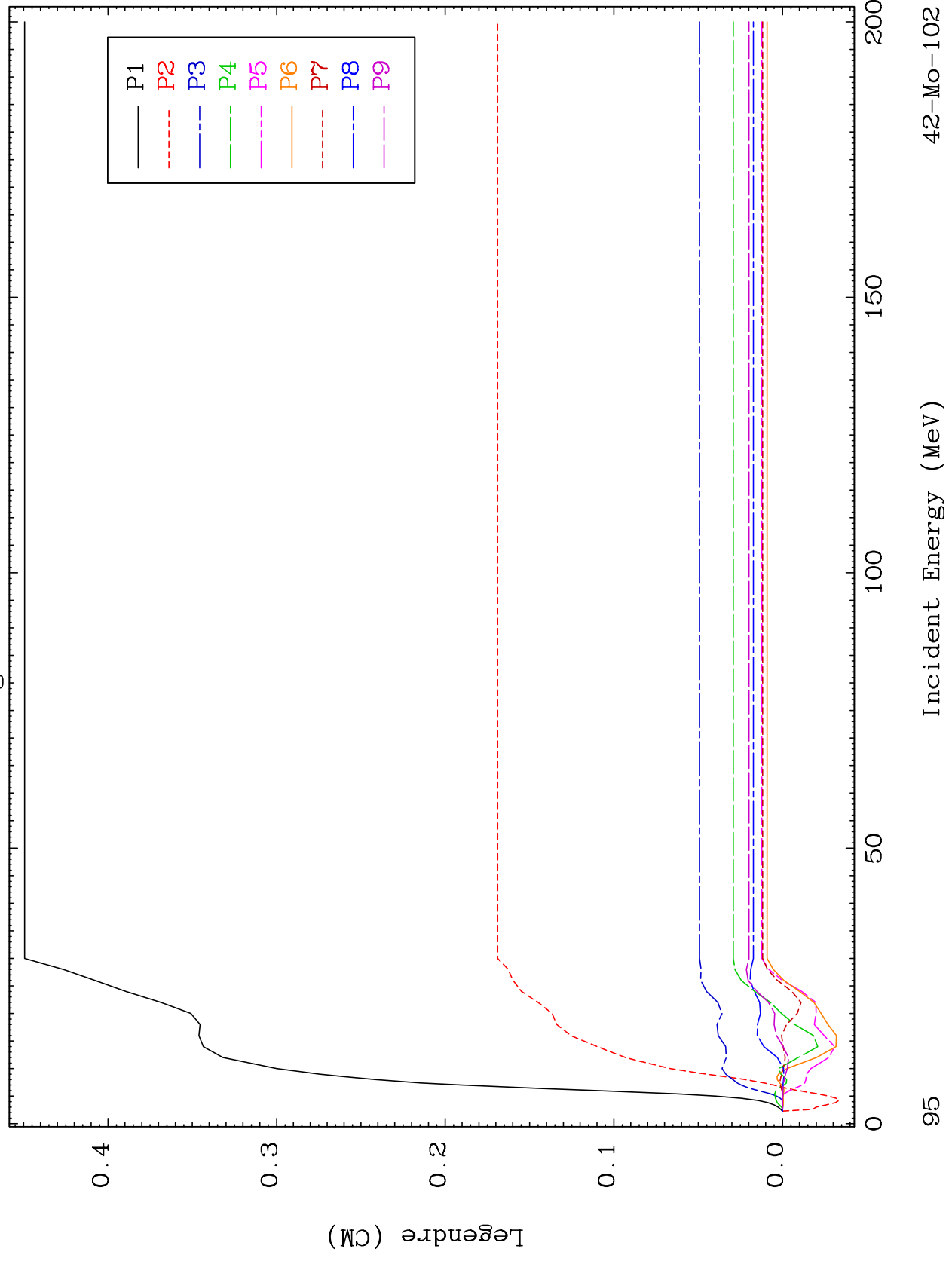
Legendre Coefficients



MAT 4255

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

42-Mo-102



42-Mo-102

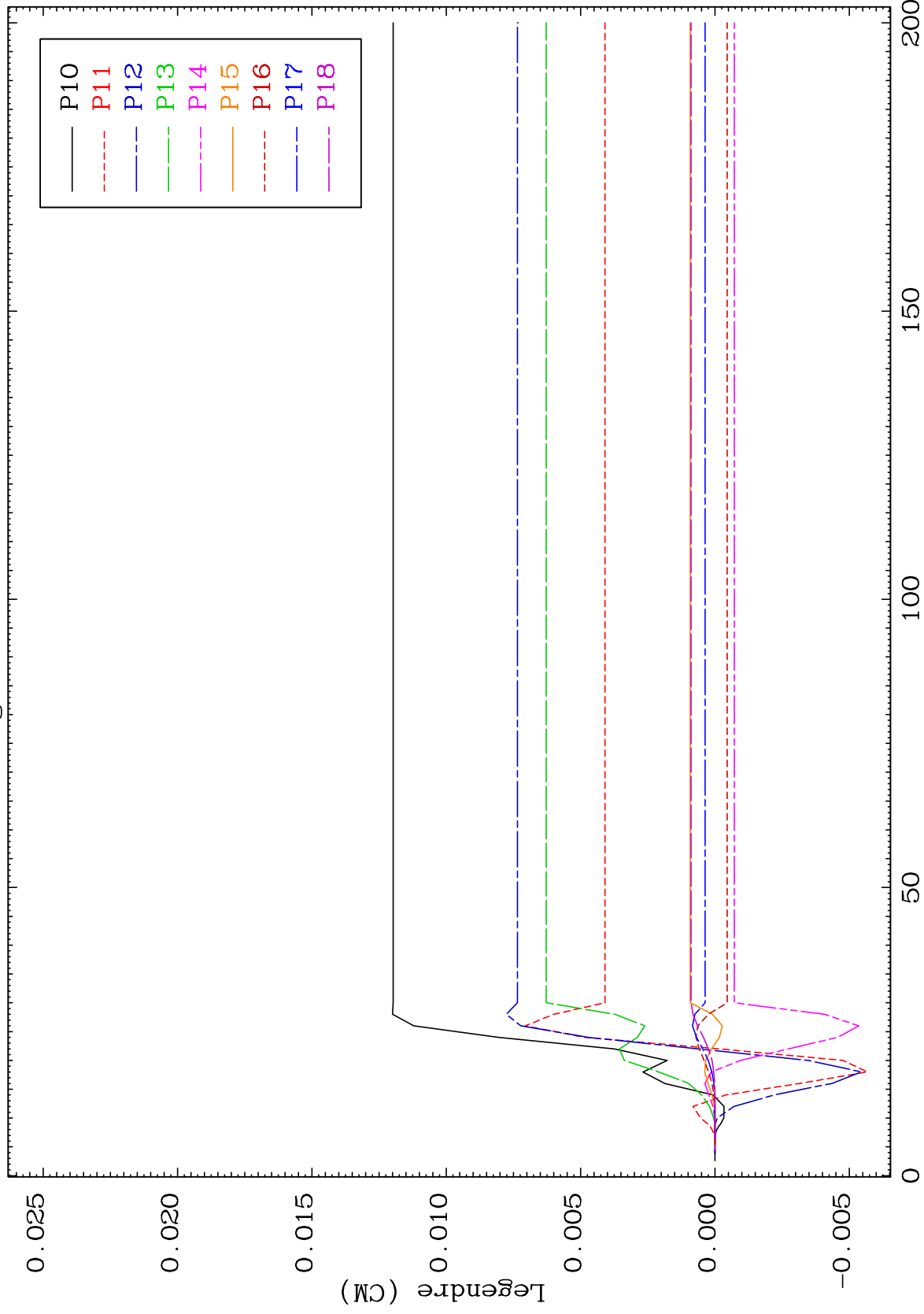
Incident Energy (MeV)

95

MAT 4255

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

42-Mo-102



96

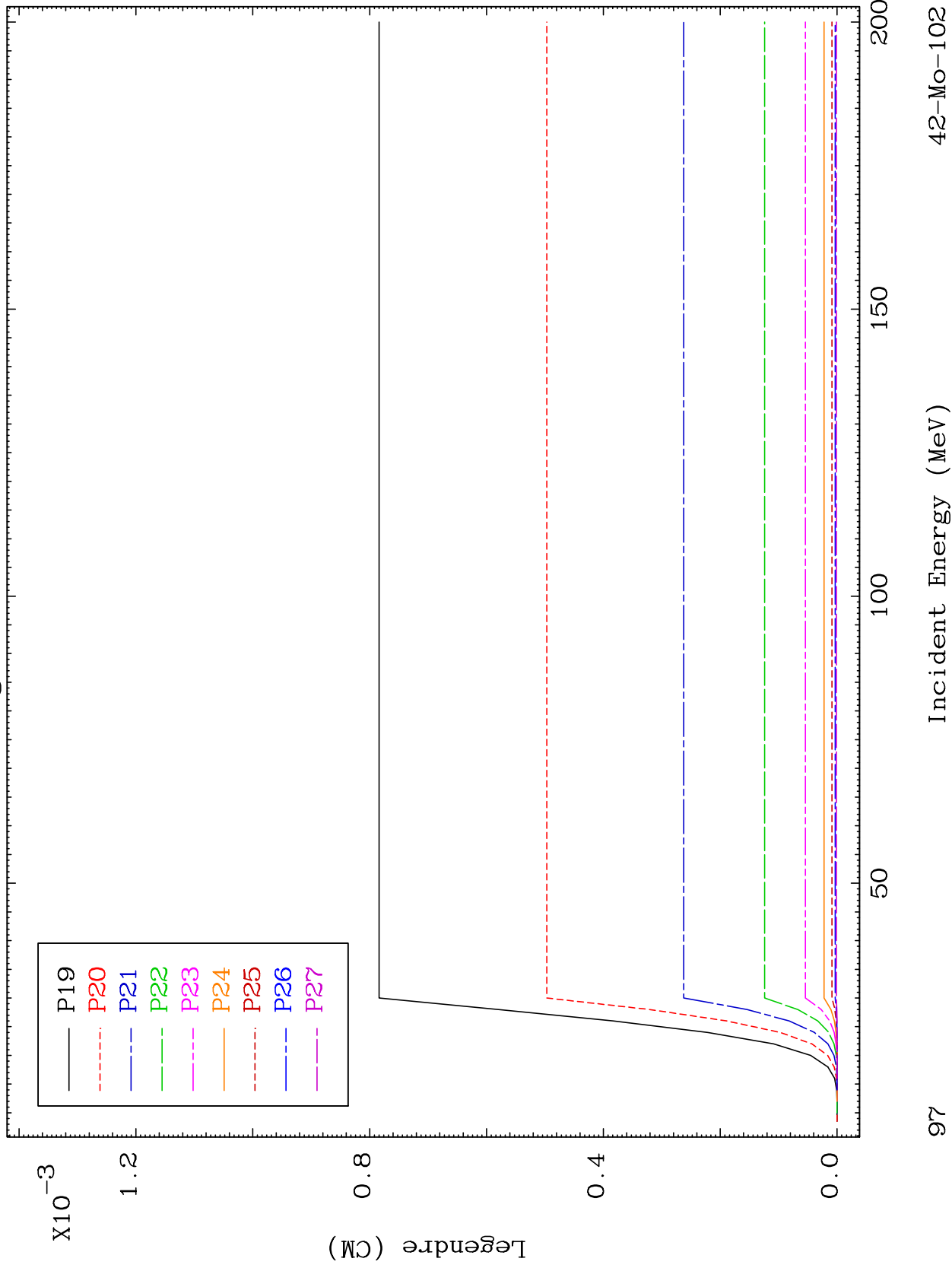
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

42-Mo-102



97

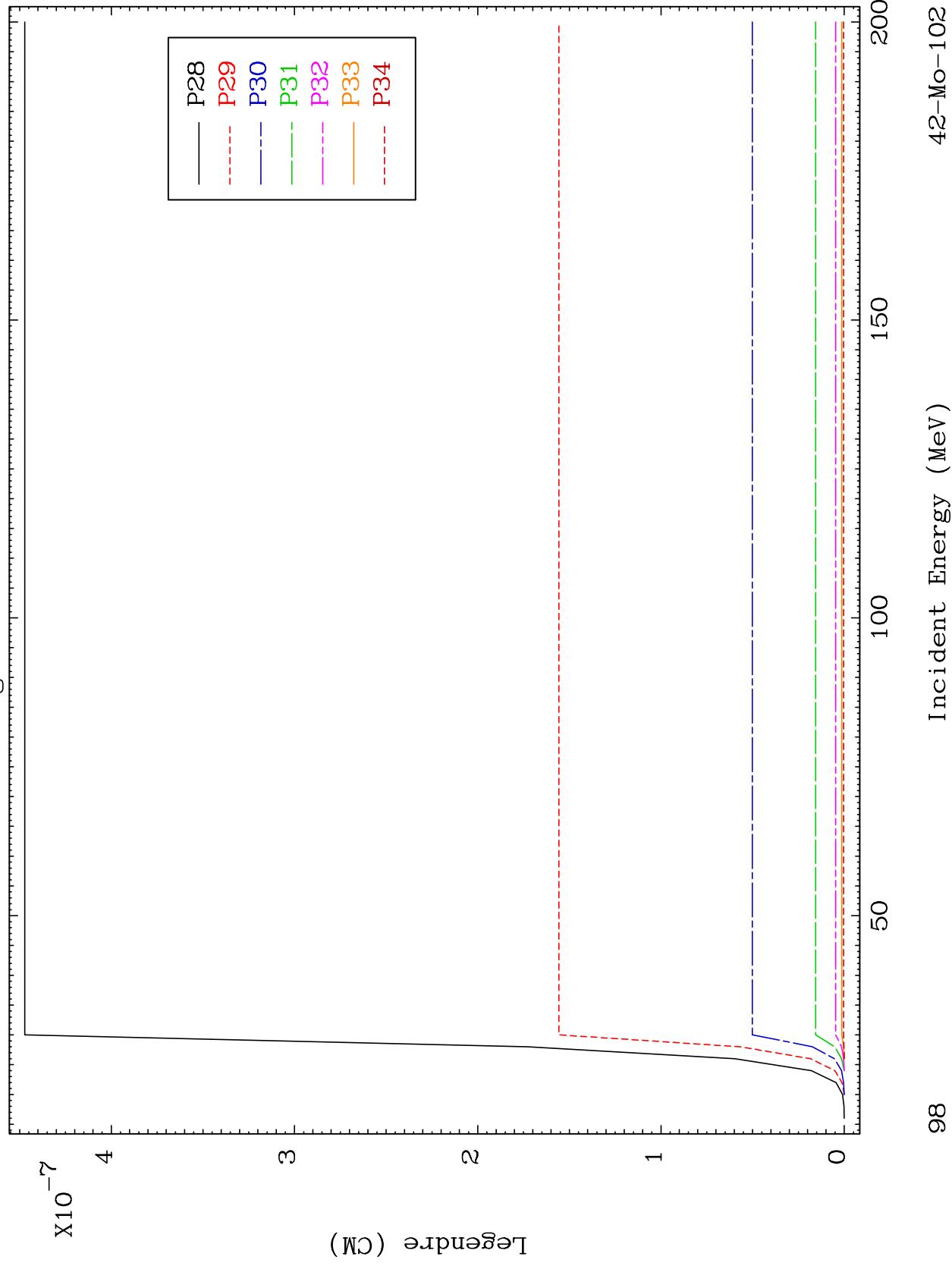
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

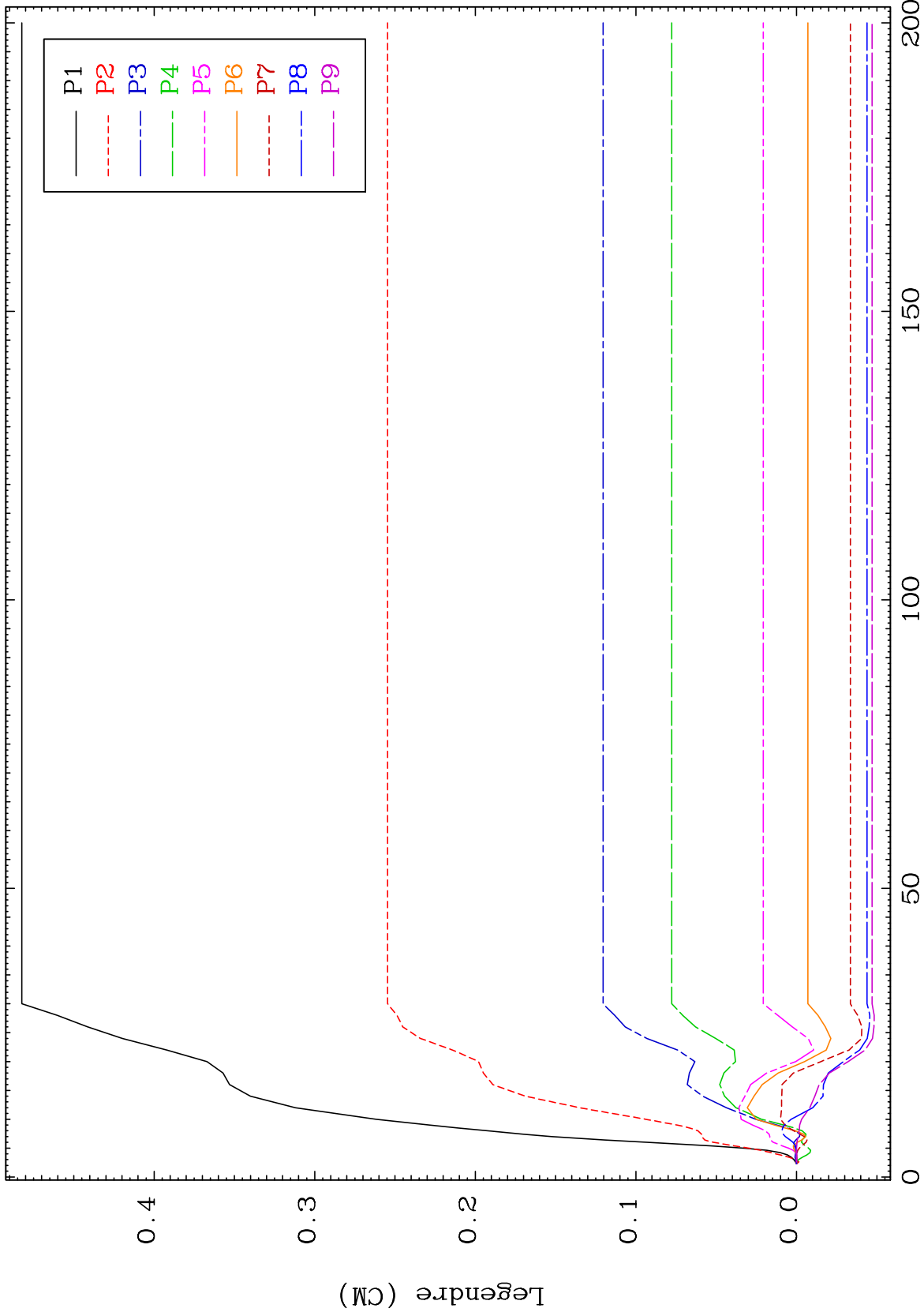
42-Mo-102



MAT 4255

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

42-Mo-102



99

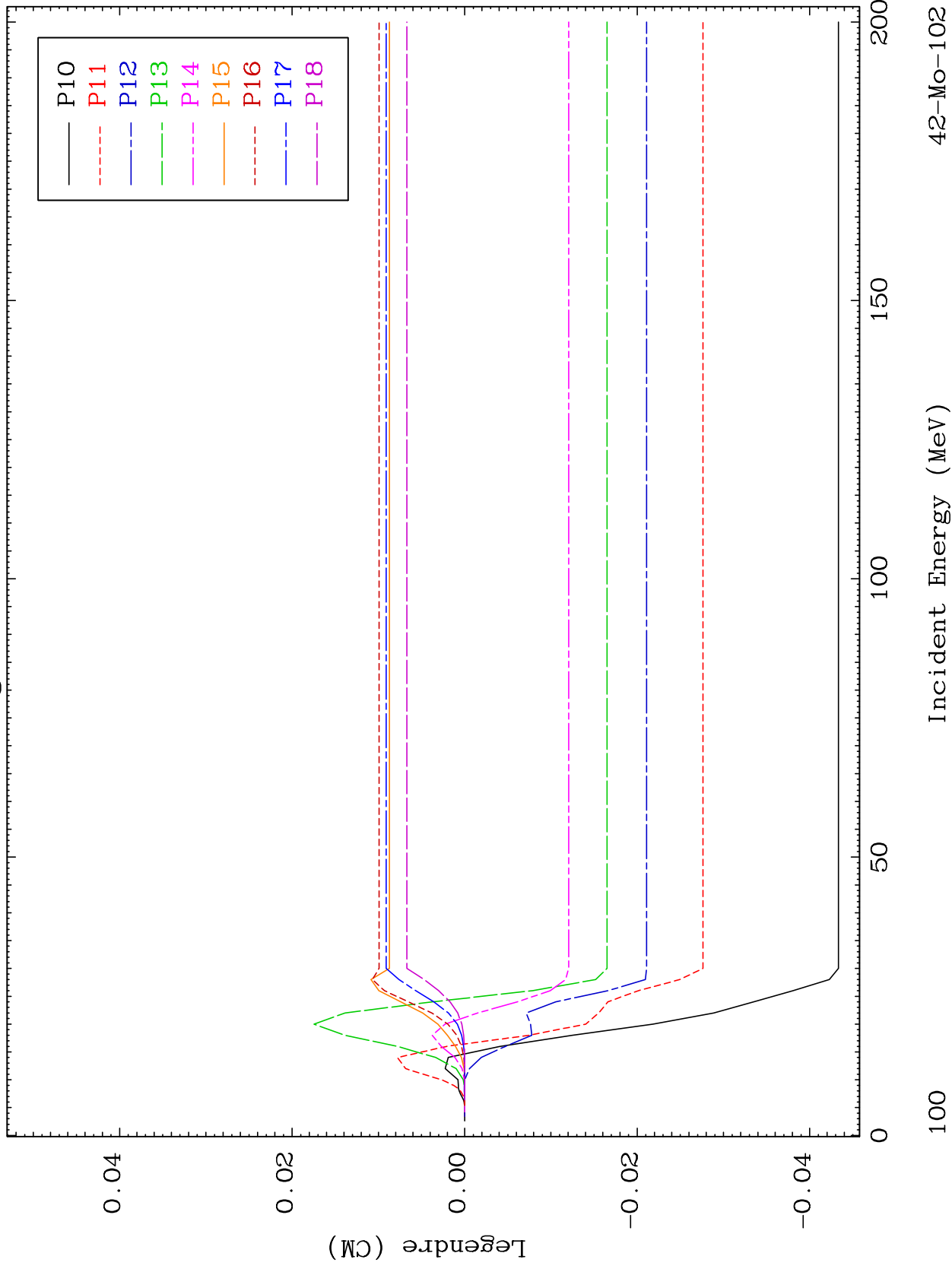
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

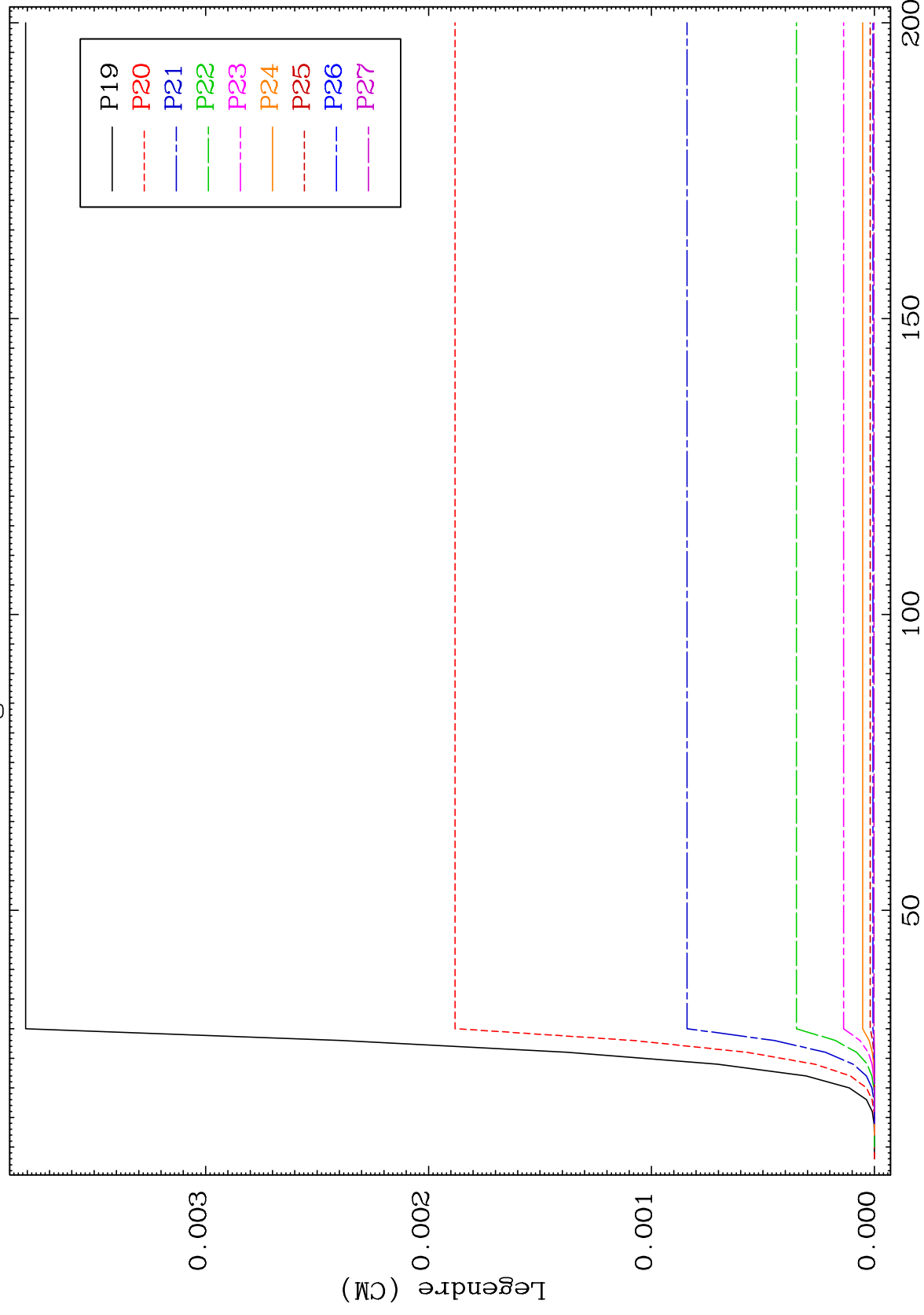
42-Mo-102



MAT 4255

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

42-Mo-102



101

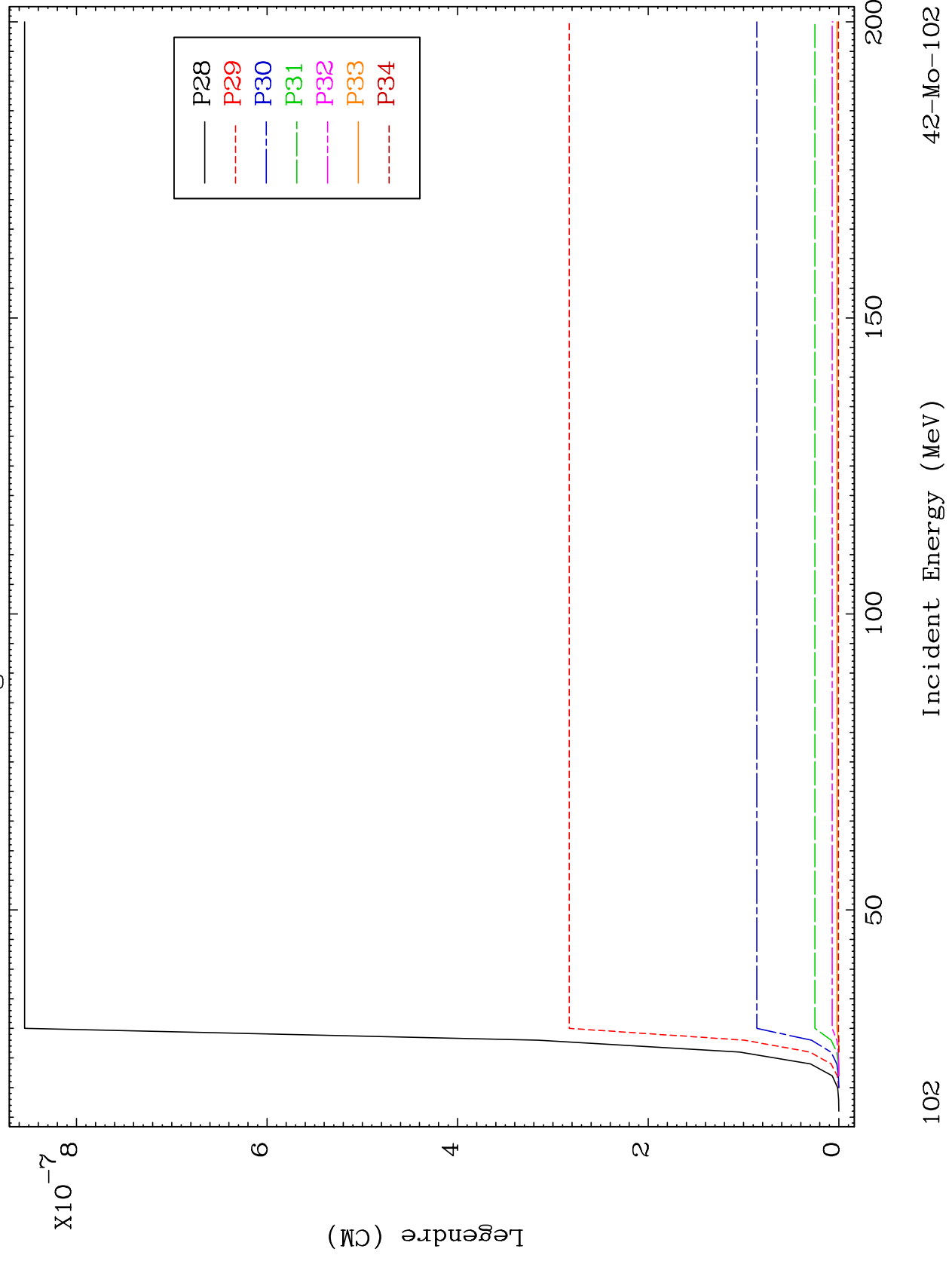
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

42-Mo-102



102

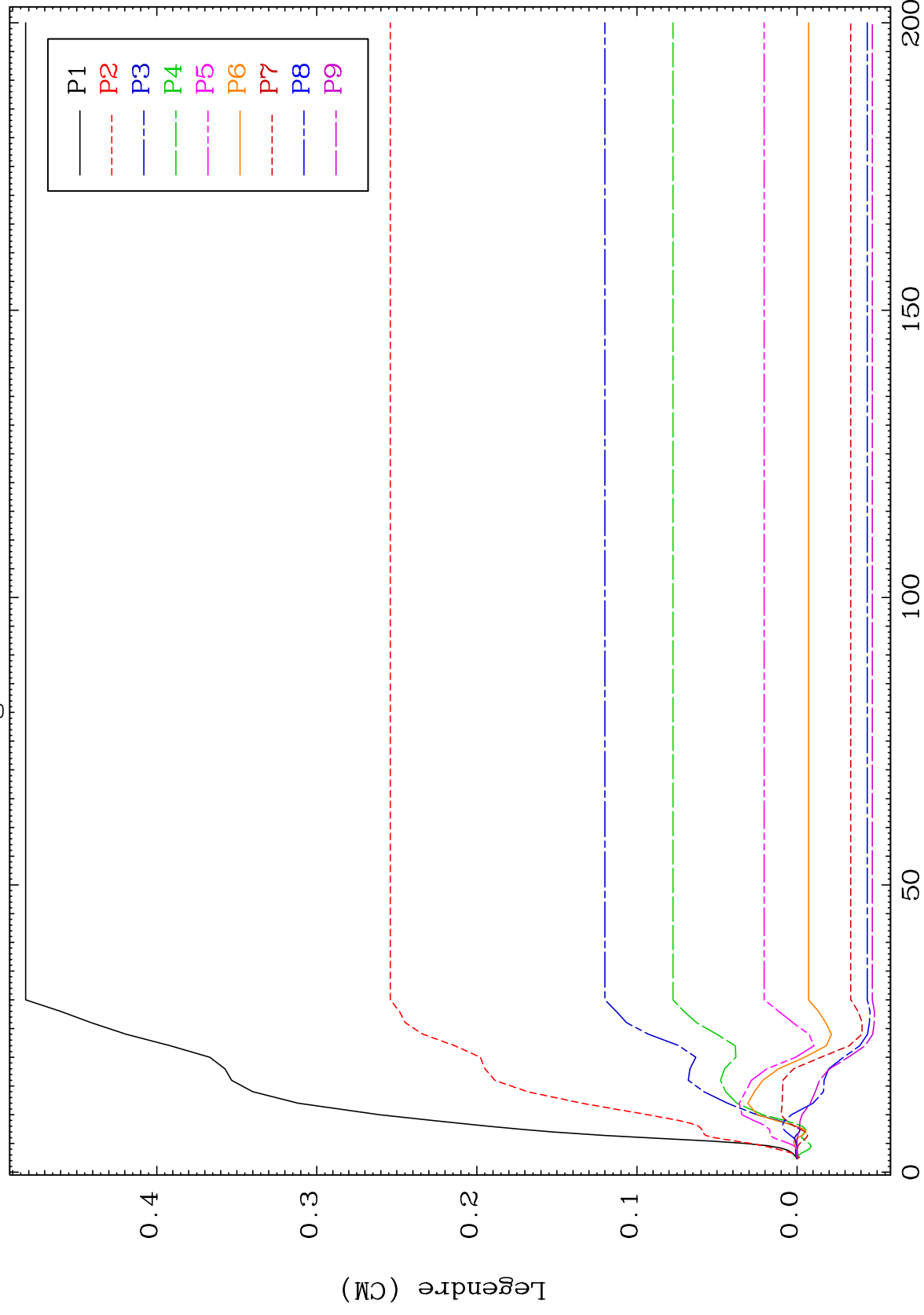
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

42-Mo-102



103

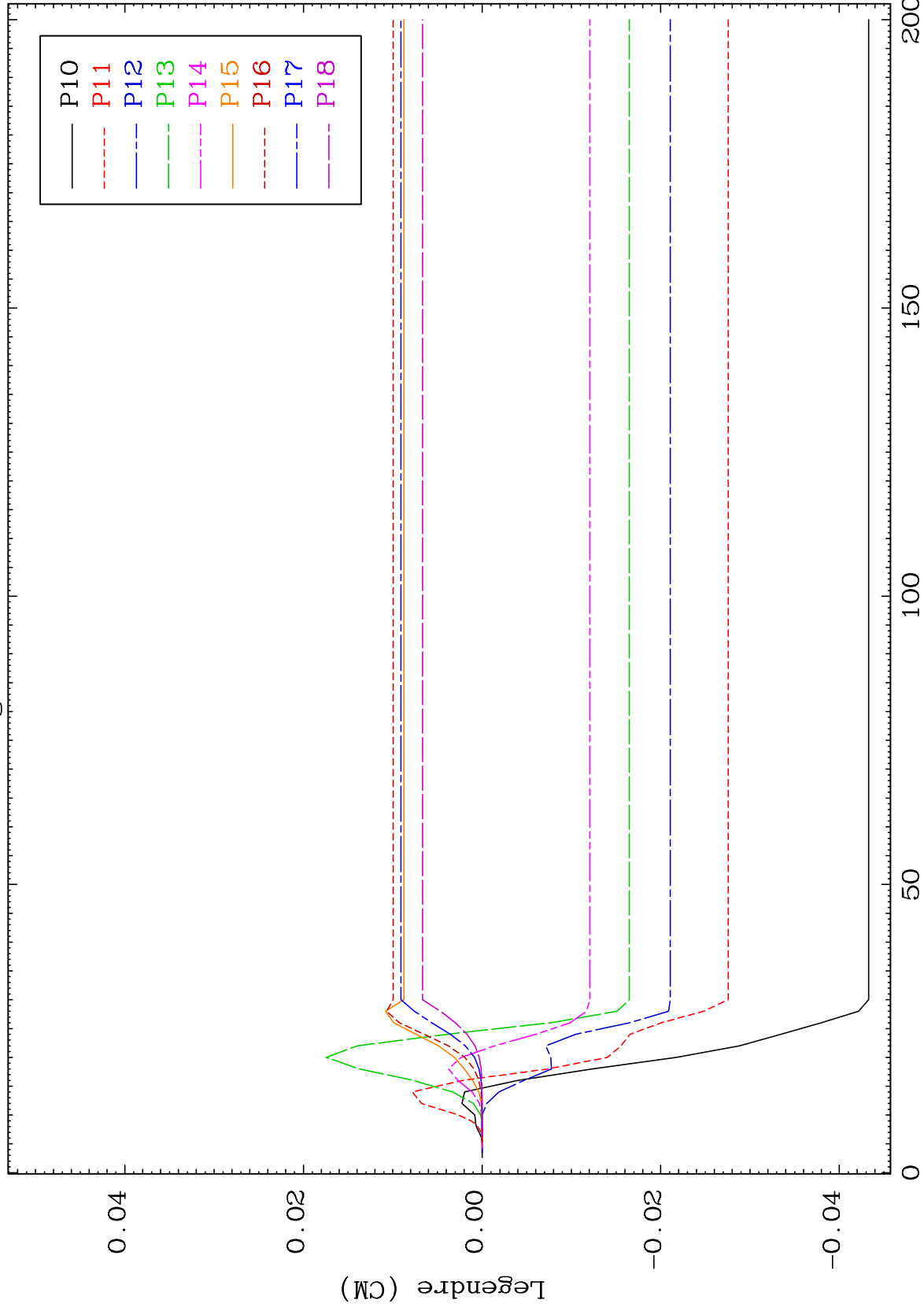
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

42-Mo-102



104

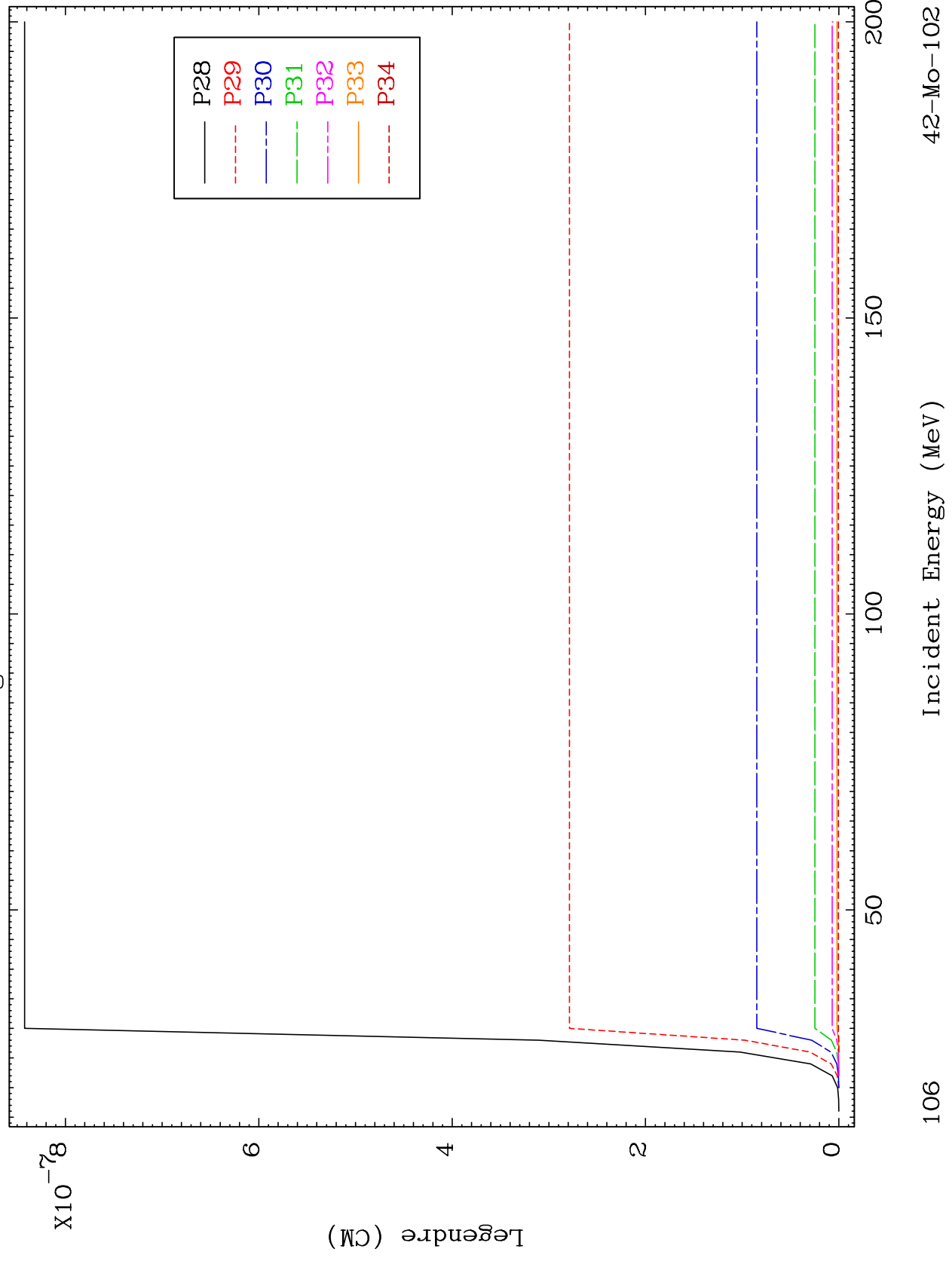
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

42-Mo-102

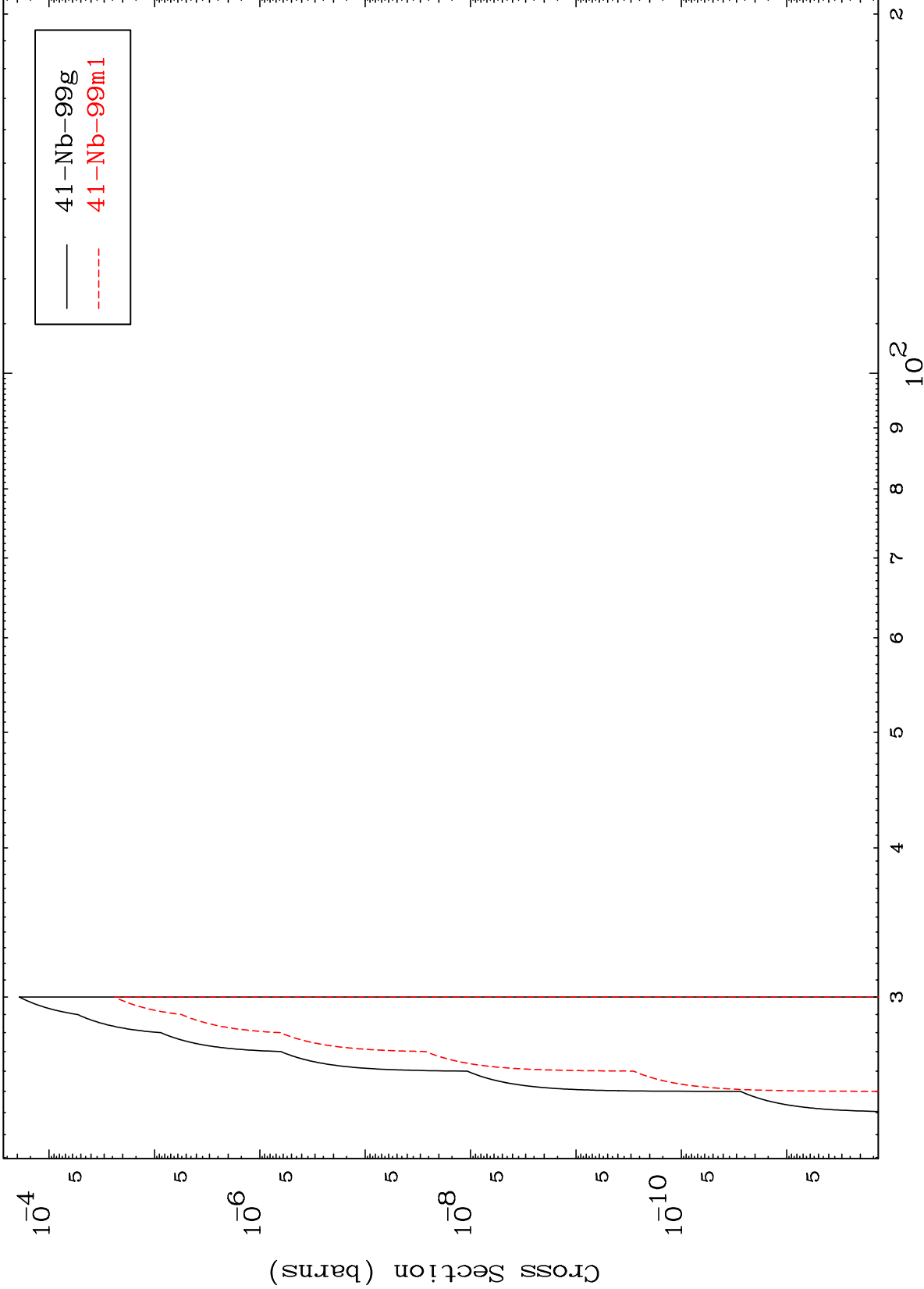


MAT 4255

(n,2n) d

42-Mo-102

Radionuclide Production Cross Section

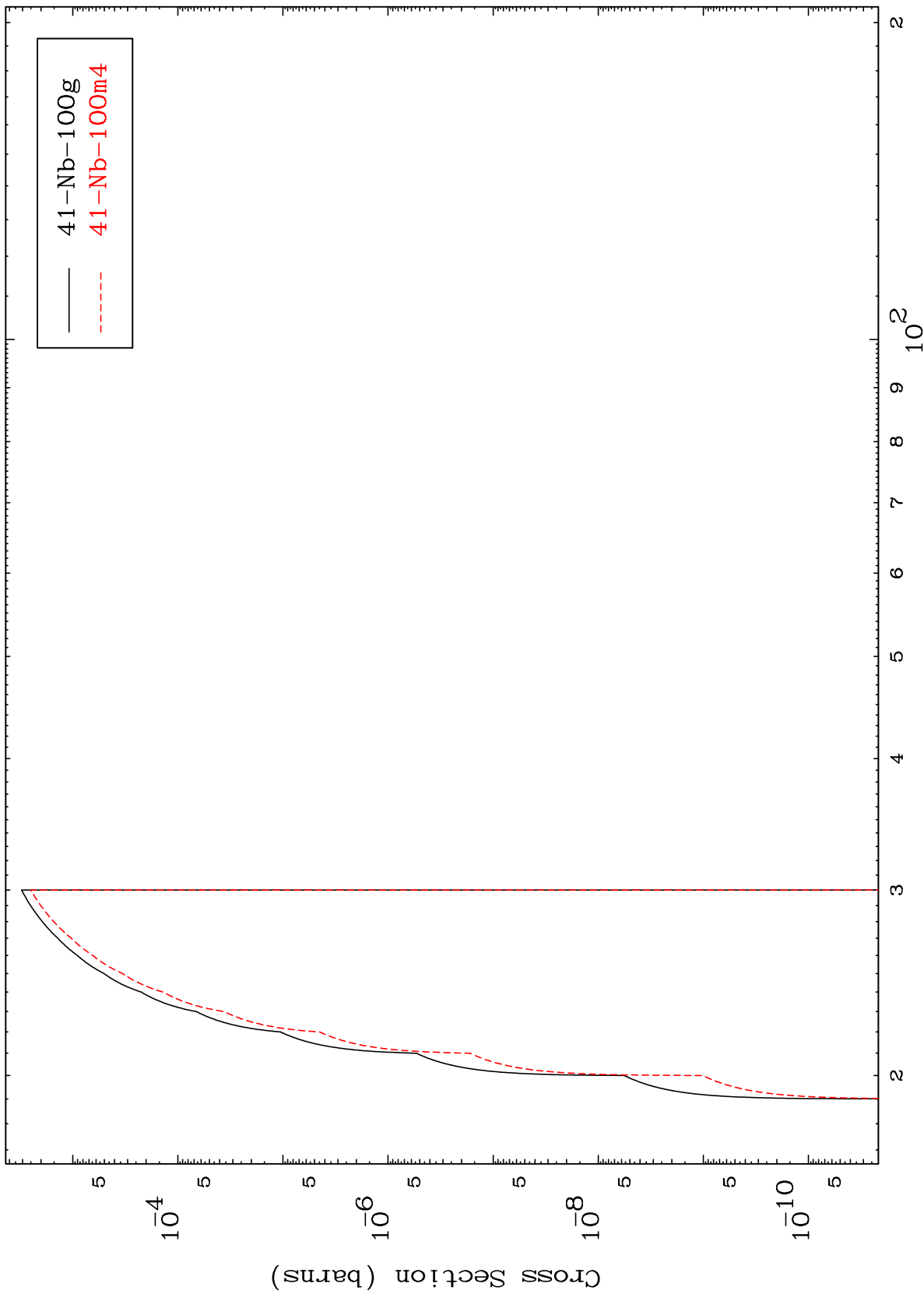


107

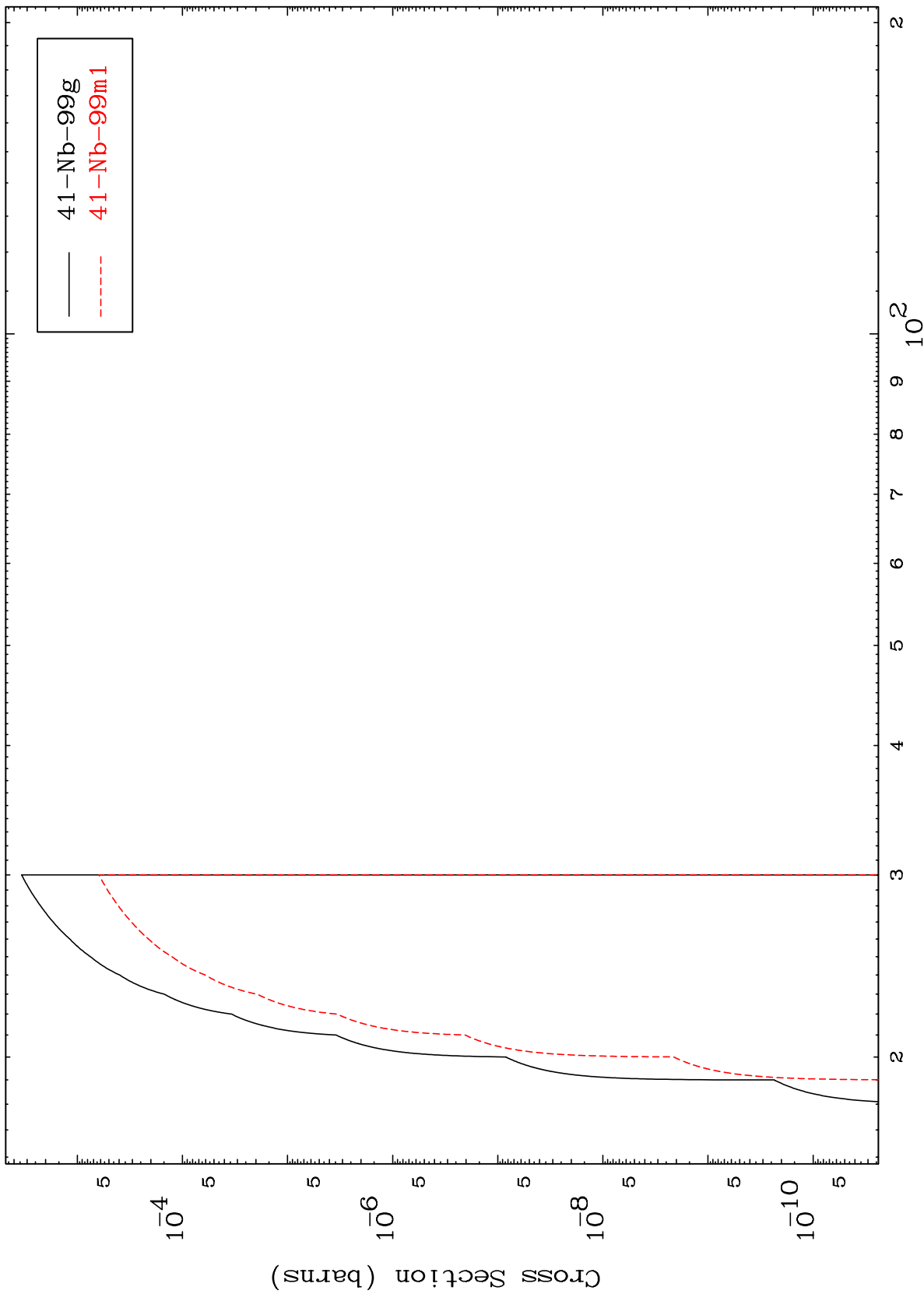
Incident Energy (MeV)

42-Mo-102

(n, n') d
Radionuclide Production Cross Section



Radionuclide Production Cross Section

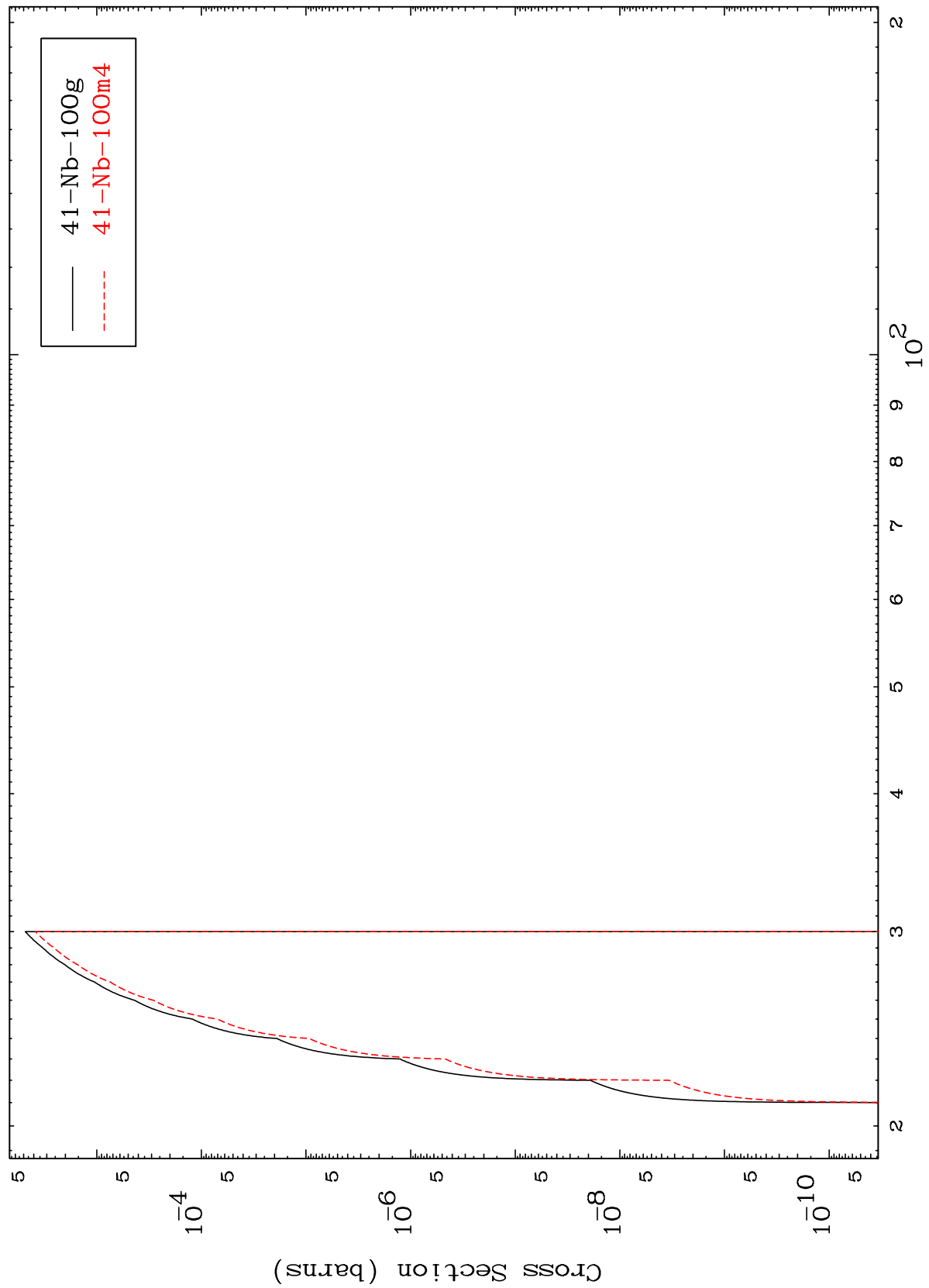


MAT 4255

(n,2n) p

42-Mo-102

Radionuclide Production Cross Section



41-Nb-100g
41-Nb-100m4

110

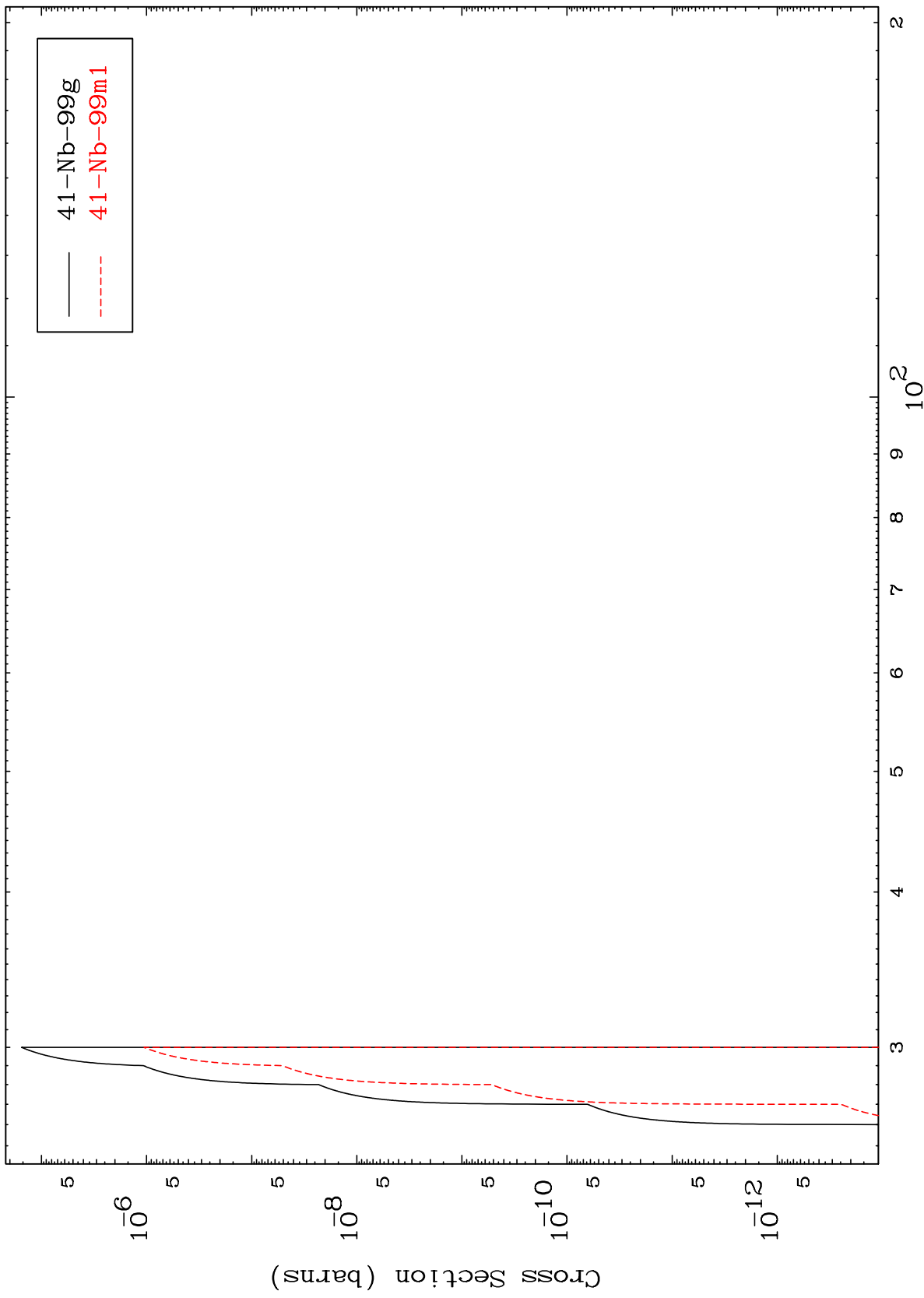
Incident Energy (MeV)

42-Mo-102

MAT 4255

42-Mo-102

(n,3n) p
Radionuclide Production Cross Section



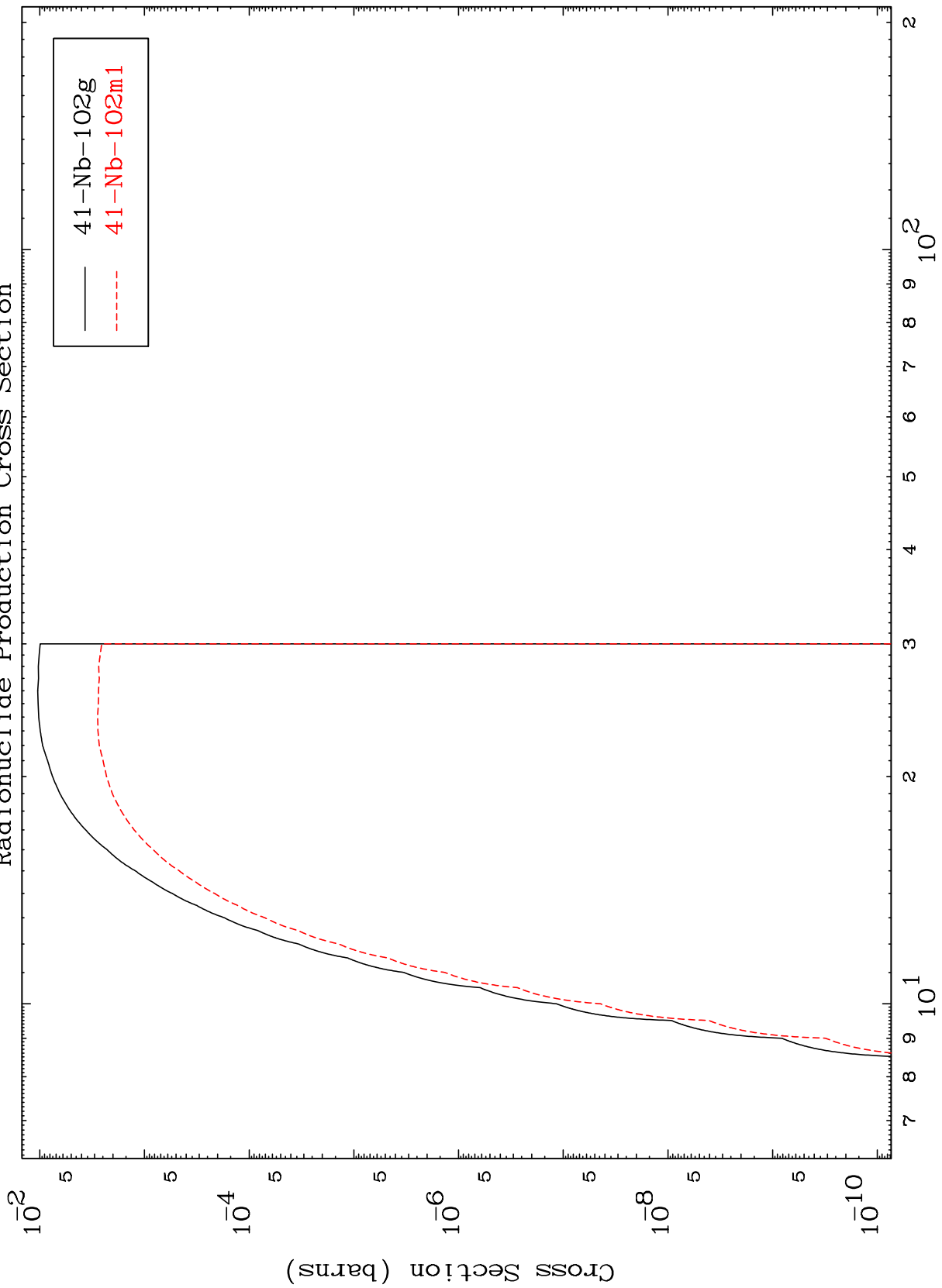
111

42-Mo-102

MAT 4255

42-Mo-102

(n,p)
Radionuclide Production Cross Section



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

112

Incident Energy (MeV)

42-Mo-102

(n, t)
Radionuclide Production Cross Section

