

Program EVALPLOT
(Version 2021-1)

by

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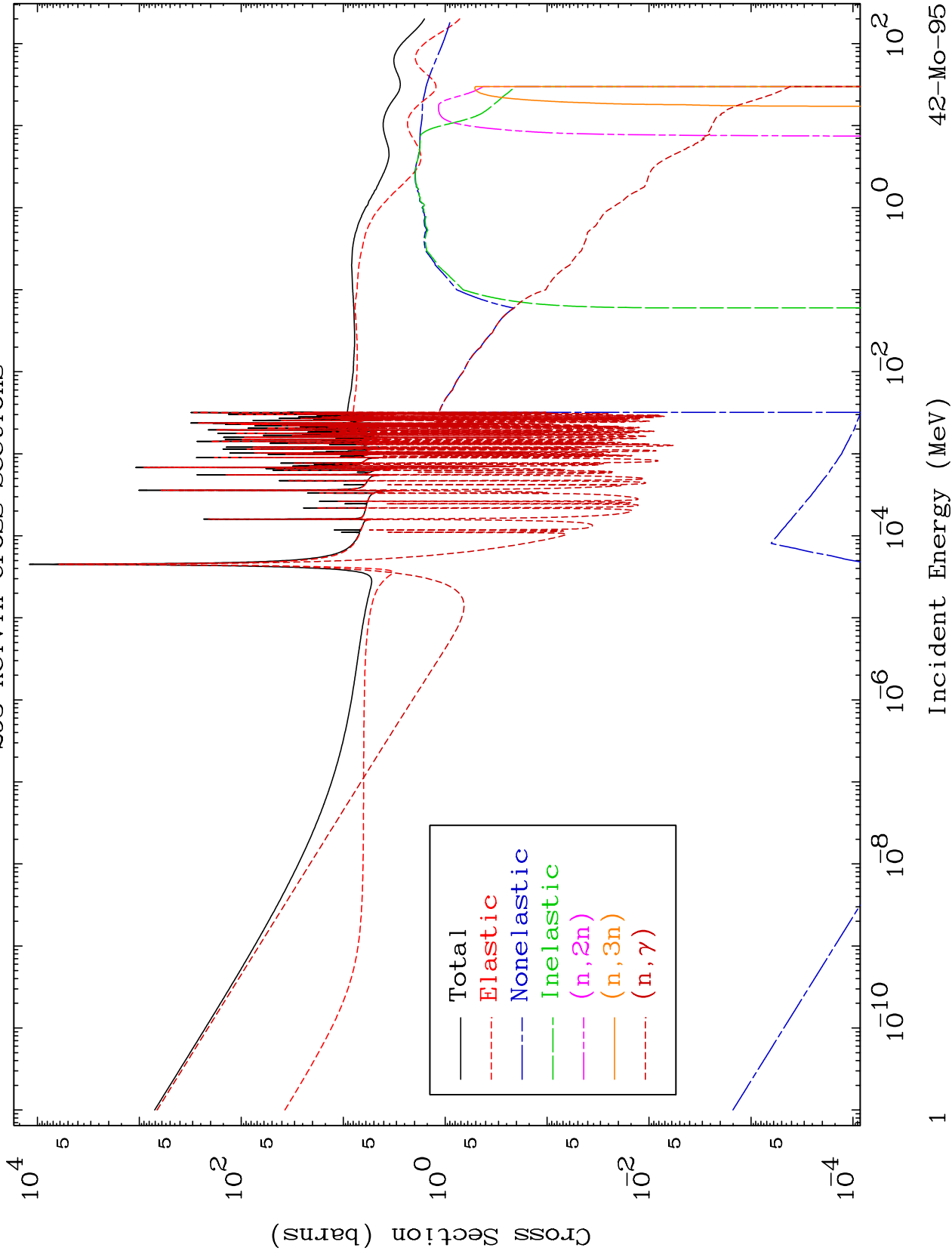
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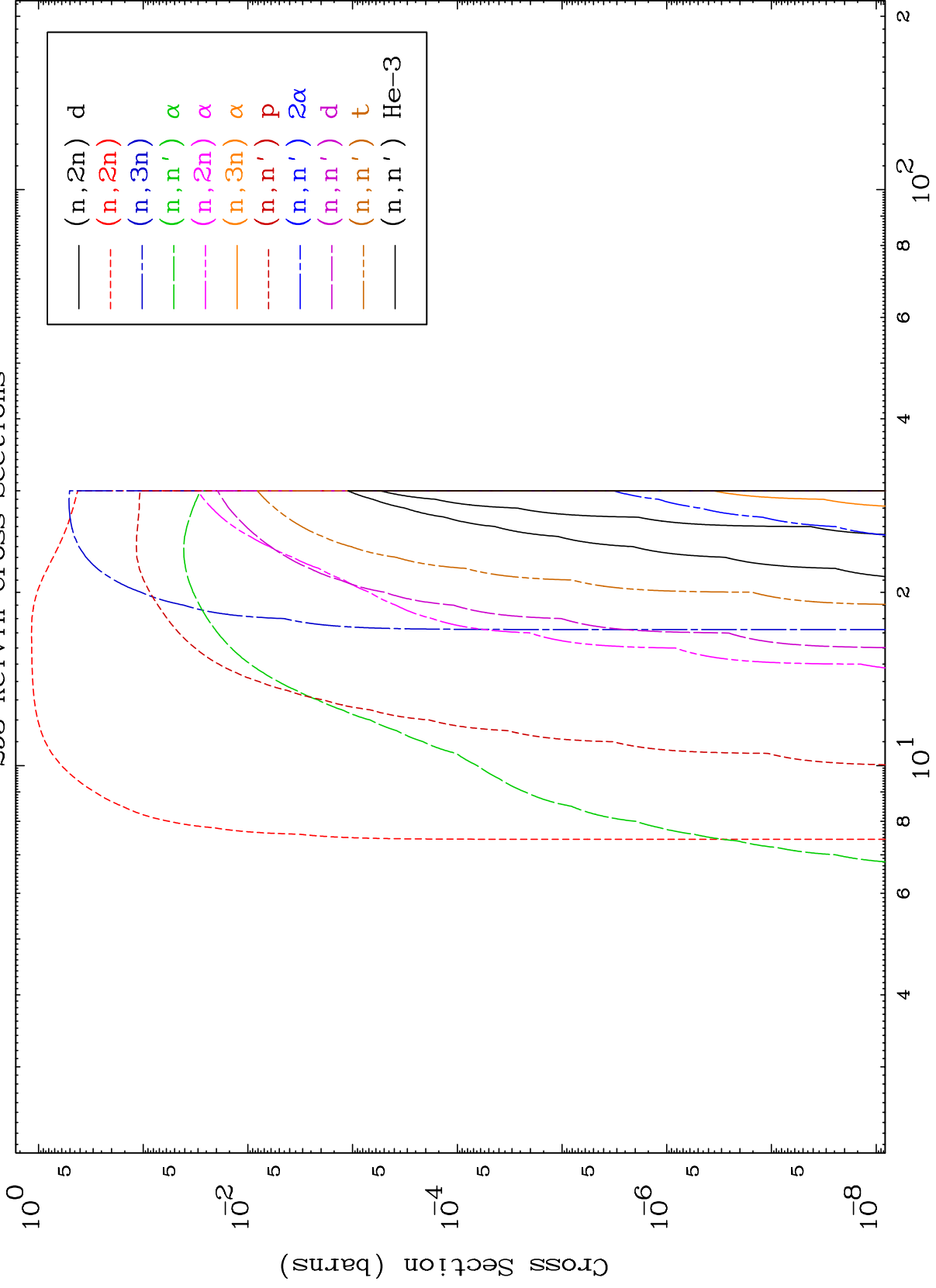
Press Mouse Button to Start

MAT 4234

Neutron Major
293 Kelvin Cross Sections

42-Mo-95

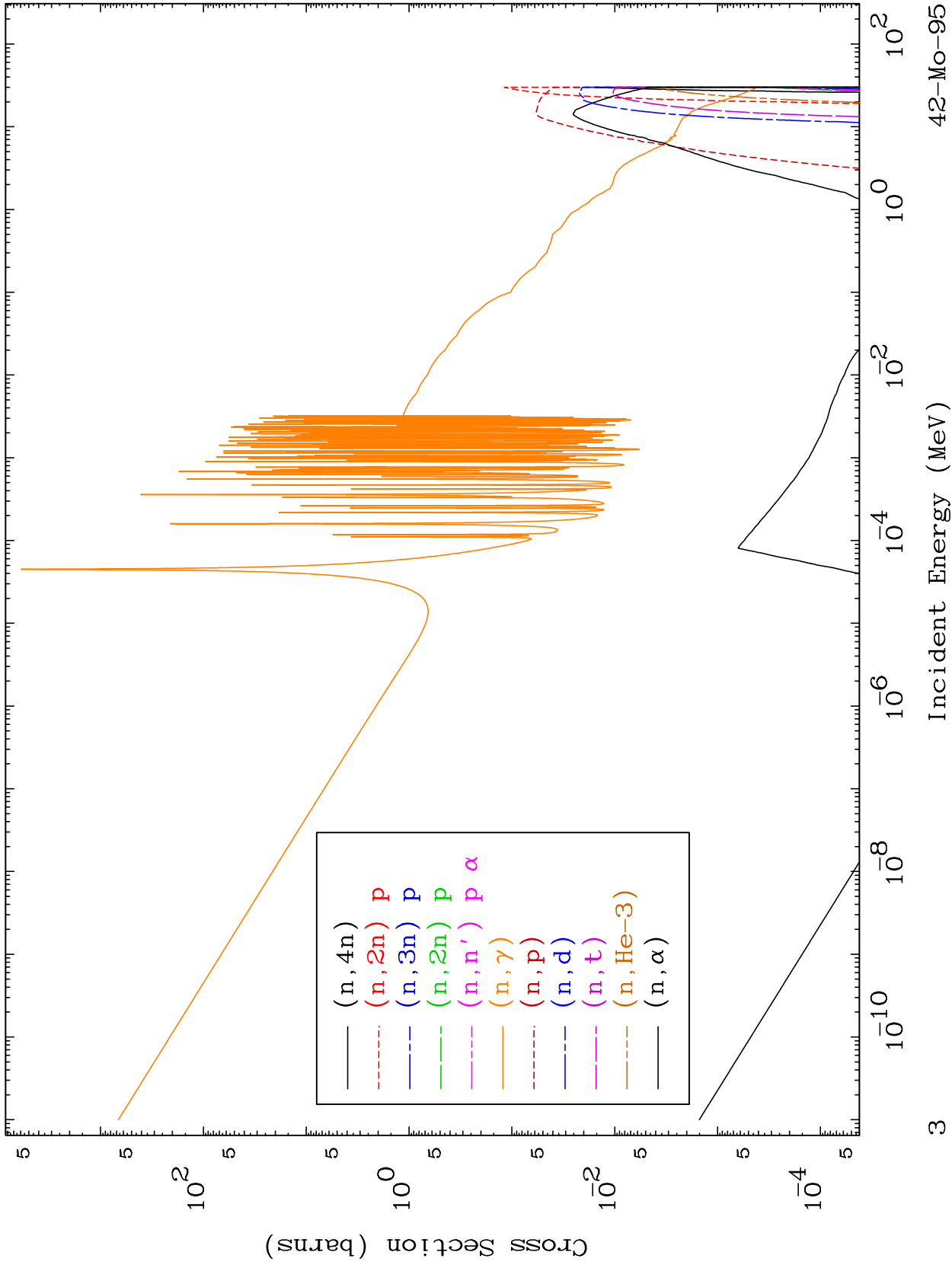




MAT 4234

Neutron Absorption
293 Kelvin Cross Sections

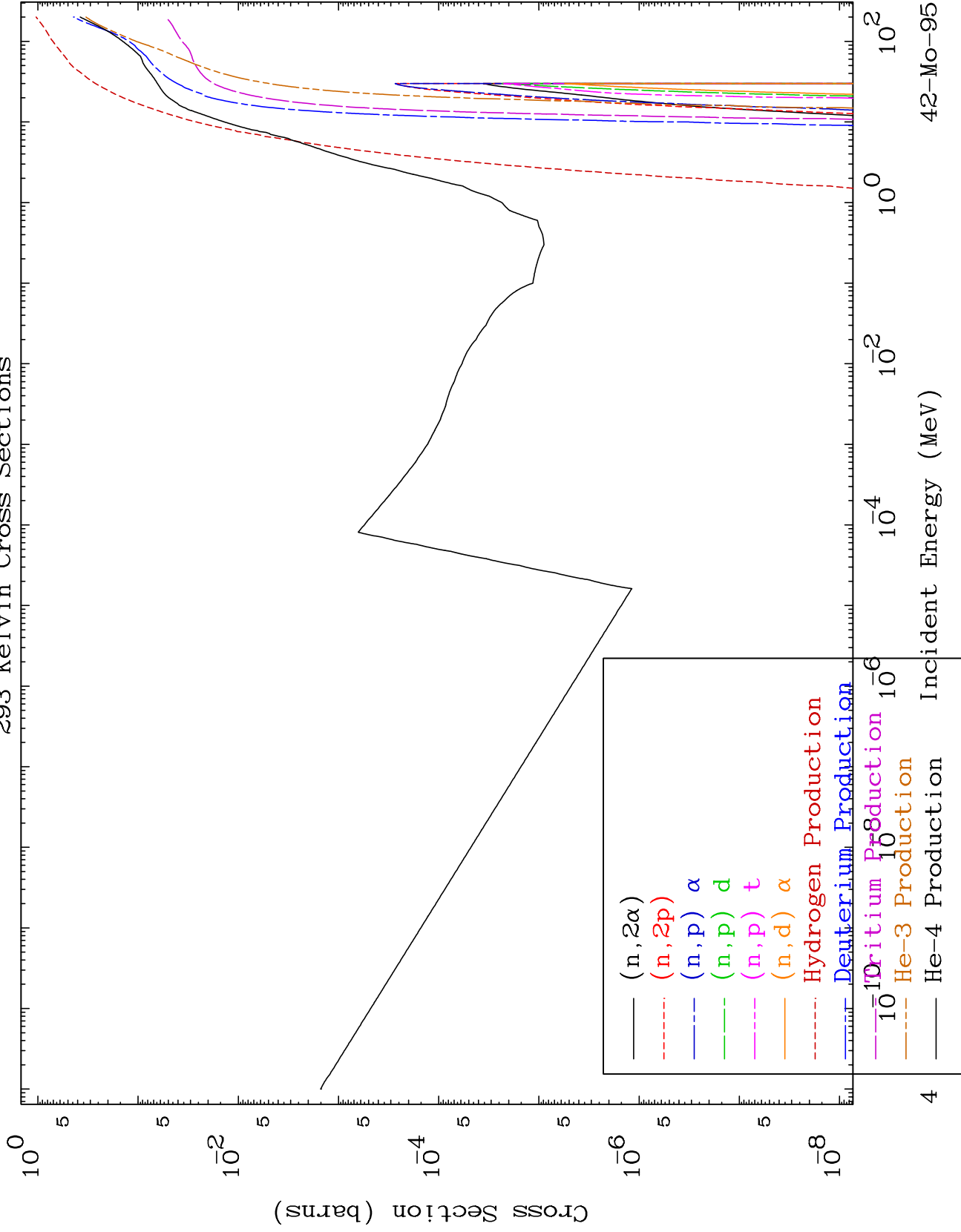
42-Mo-95

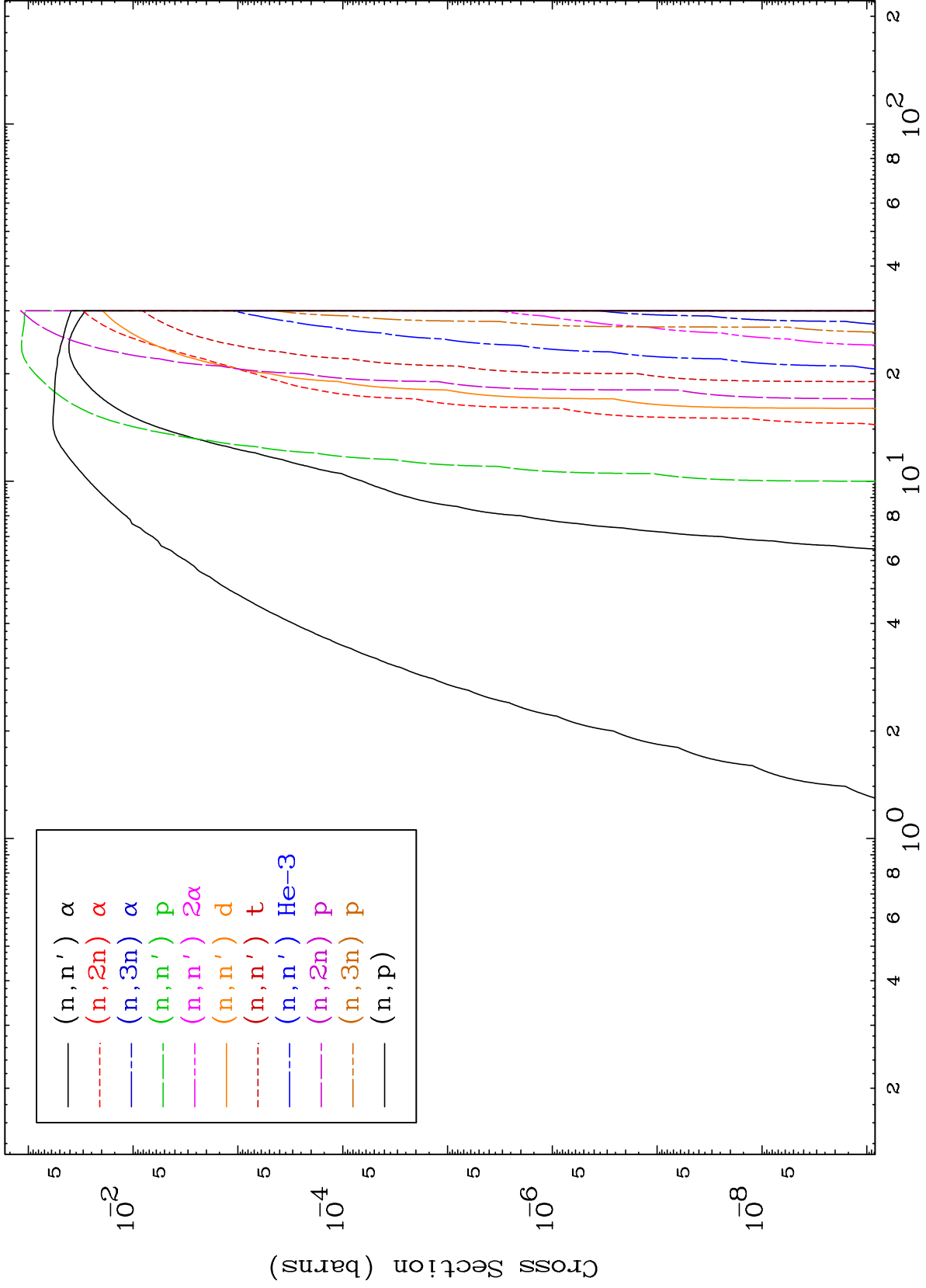


MAT 4234

Neutron Absorption
293 Kelvin Cross Sections

42-Mo-95

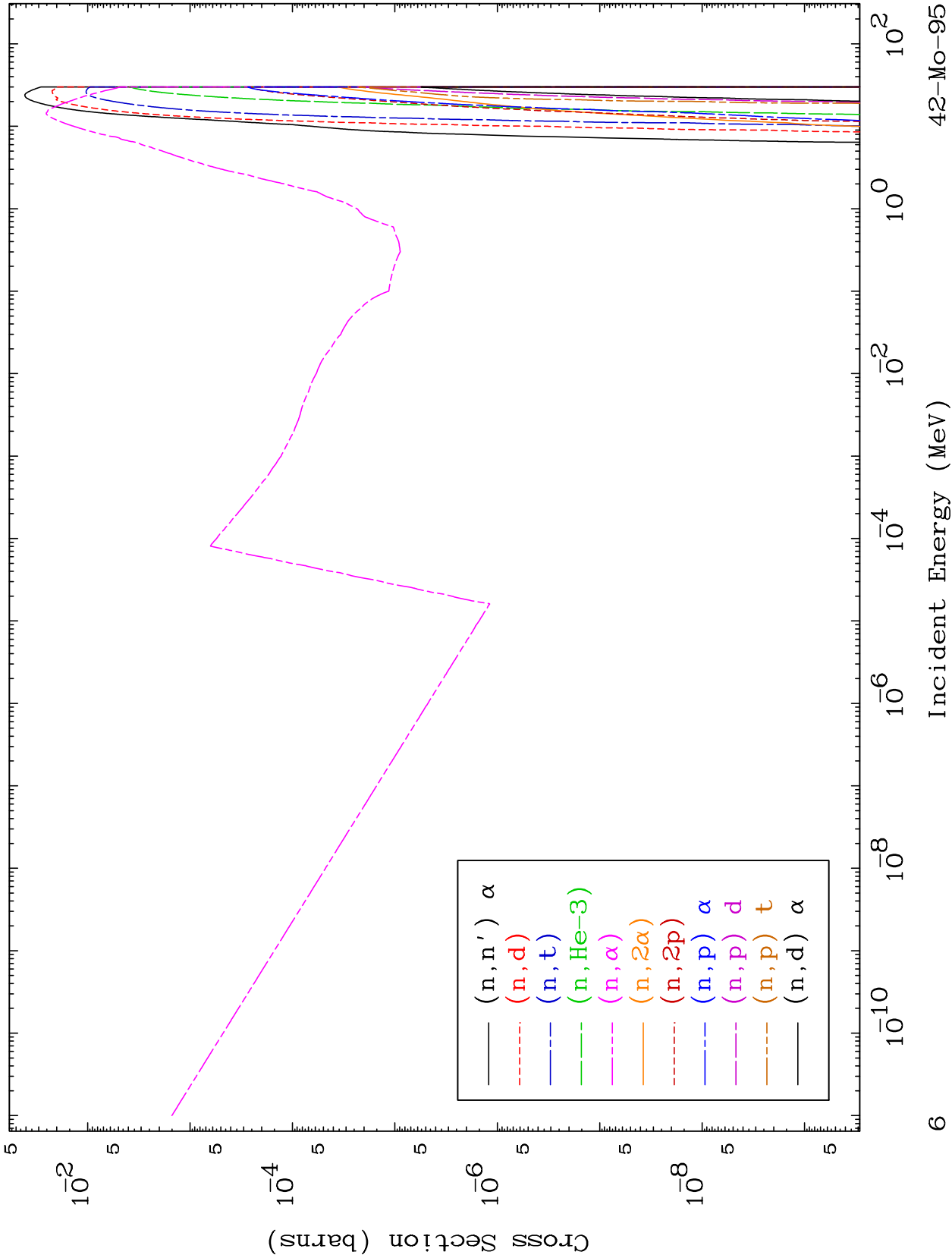




MAT 4234

Charged Particle
293 Kelvin Cross Sections

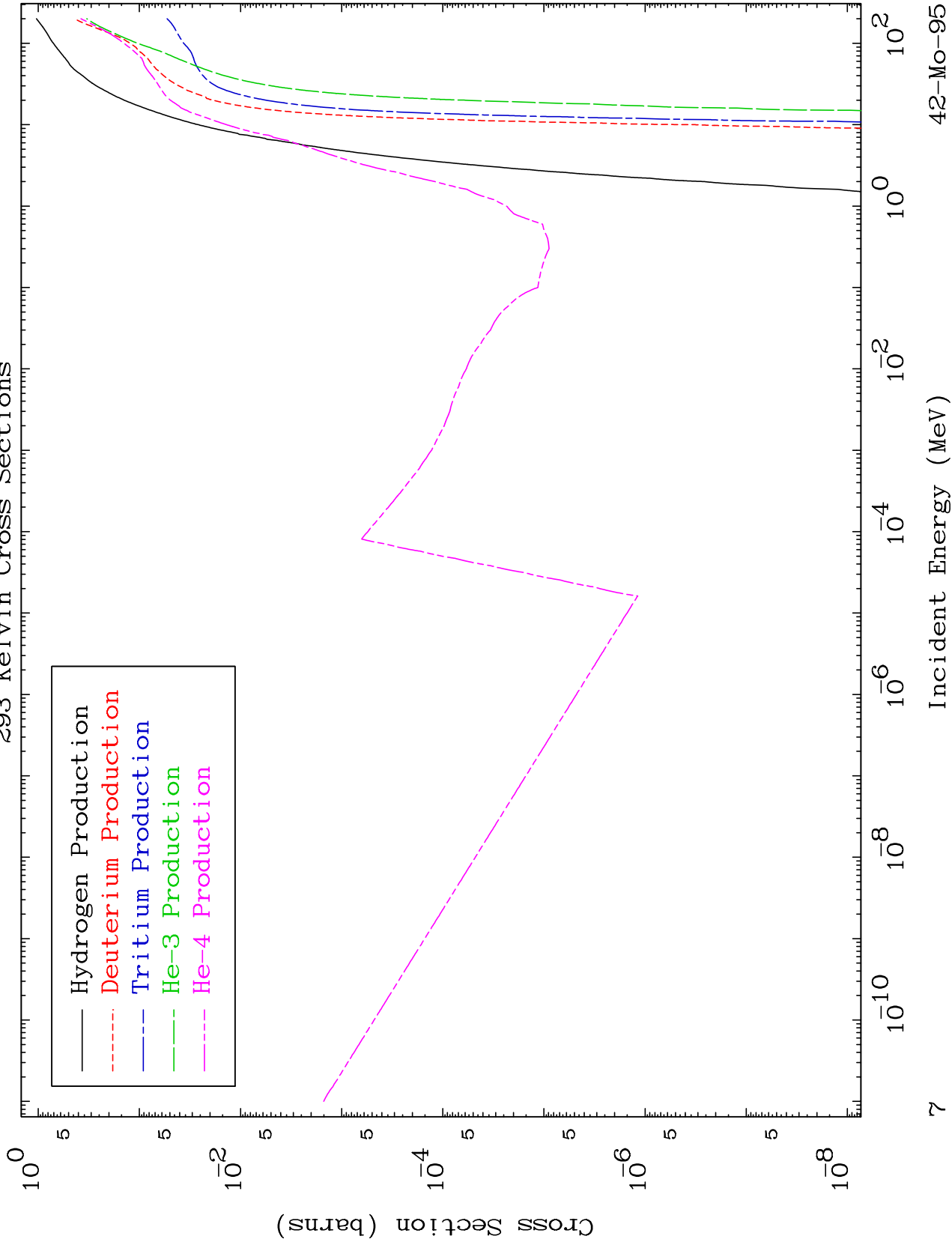
42-Mo-95



MAT 4234

Particle Production
293 Kelvin Cross Sections

42-Mo-95

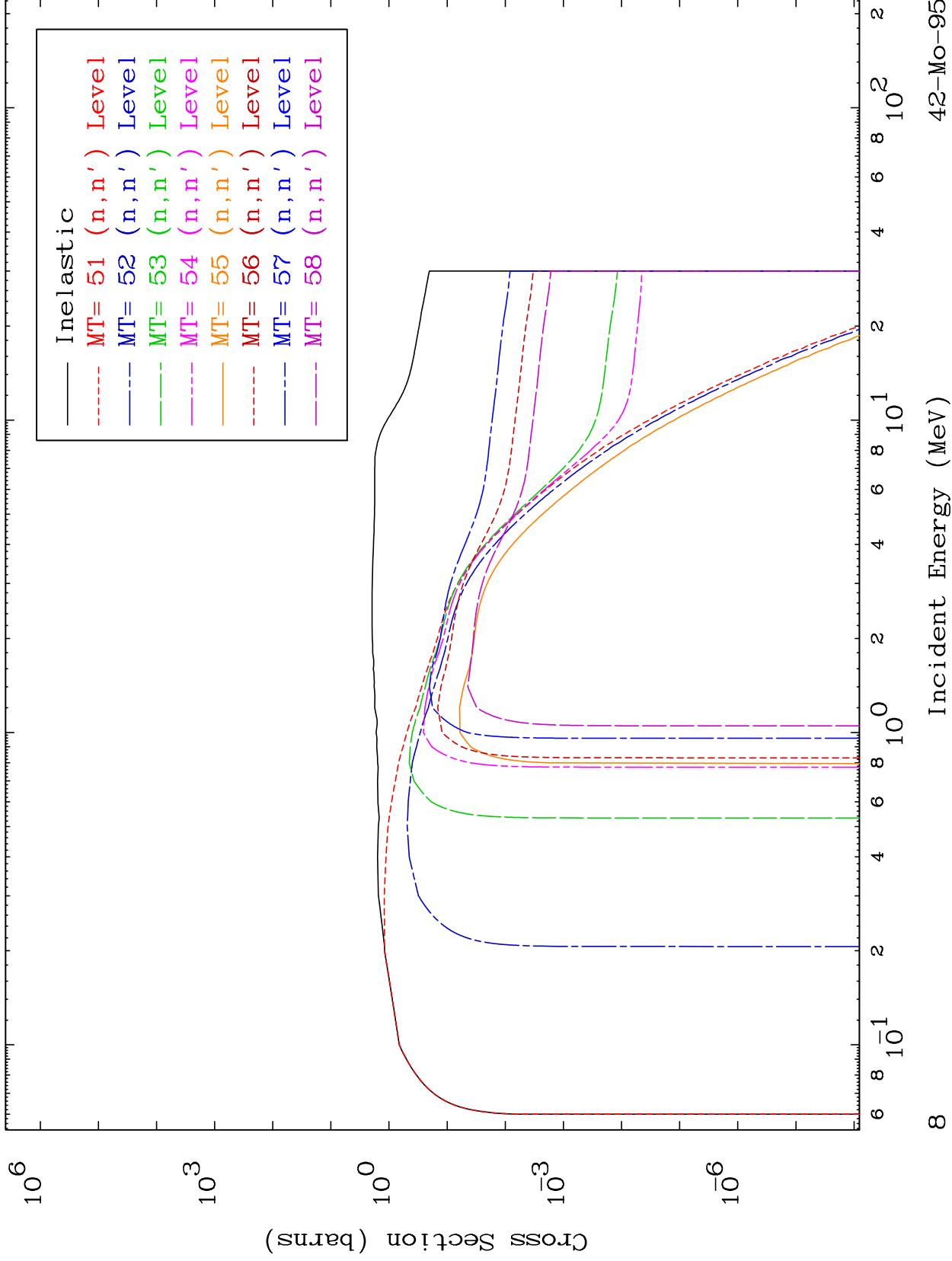


MAT 4234

(n,n') Levels

42-Mo-95

293 Kelvin Cross Sections

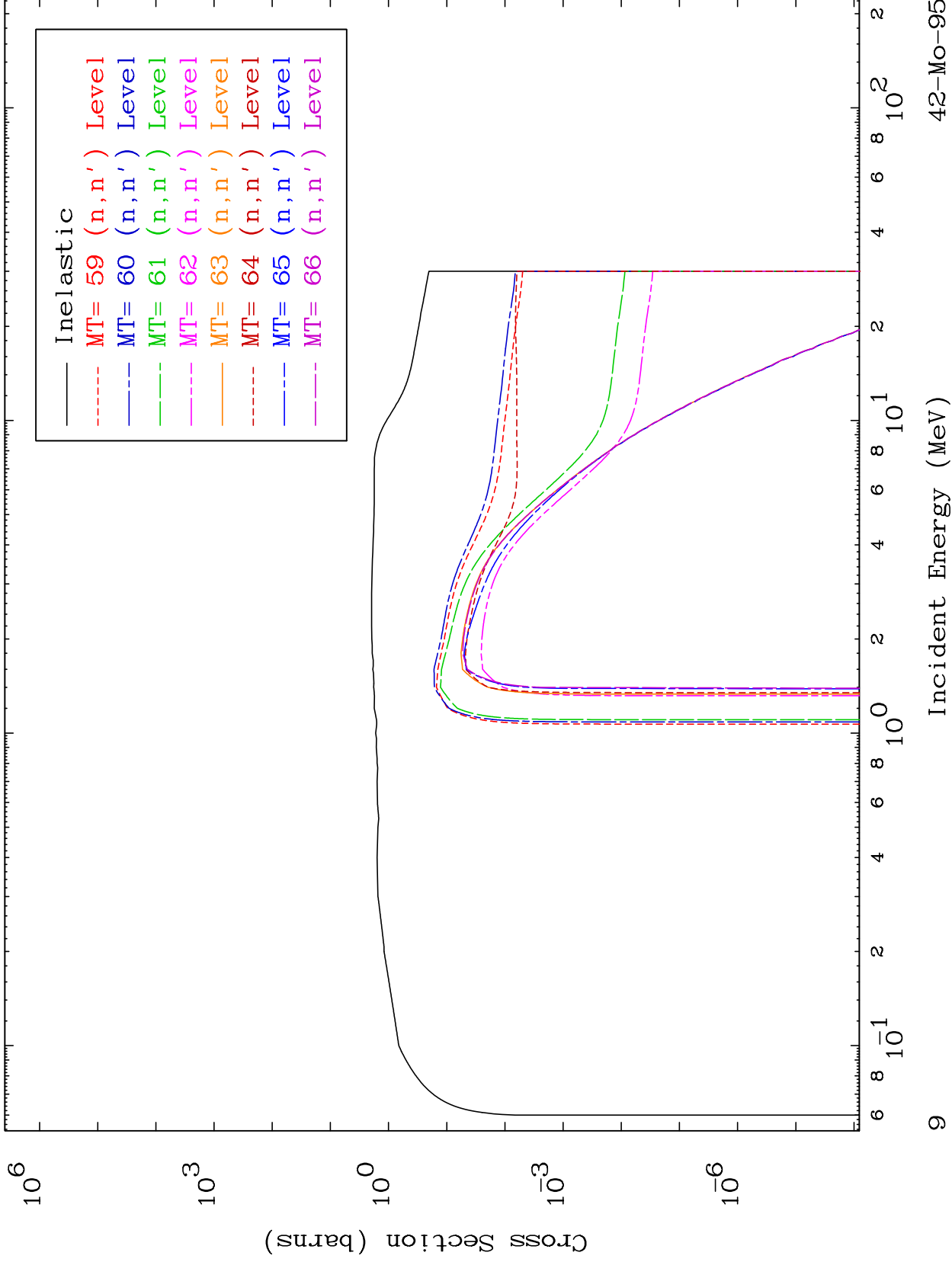


MAT 4234

(n,n') Levels

293 Kelvin Cross Sections

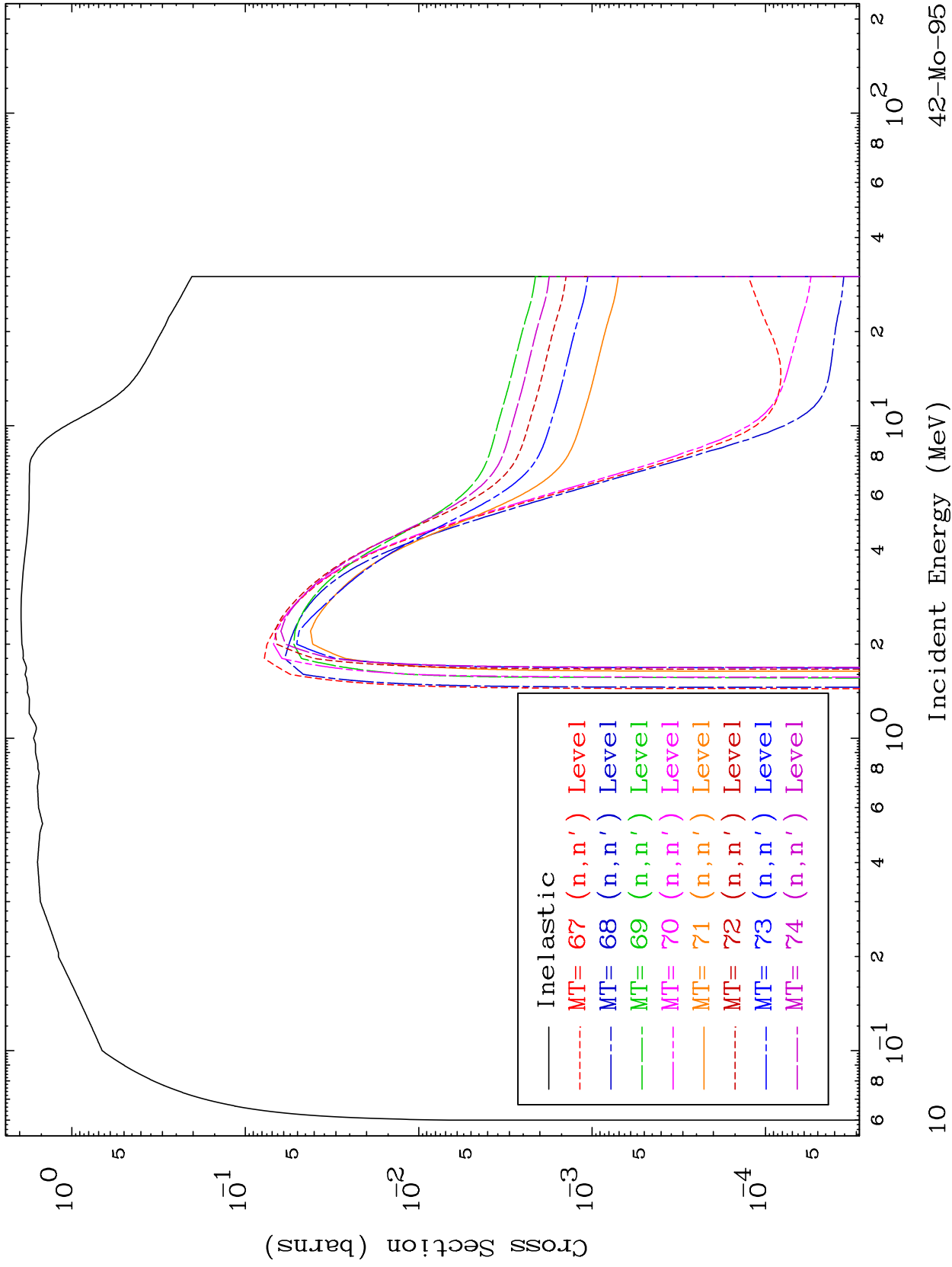
42-Mo-95



MAT 4234

(n,n') Levels
293 Kelvin Cross Sections

42-Mo-95



10

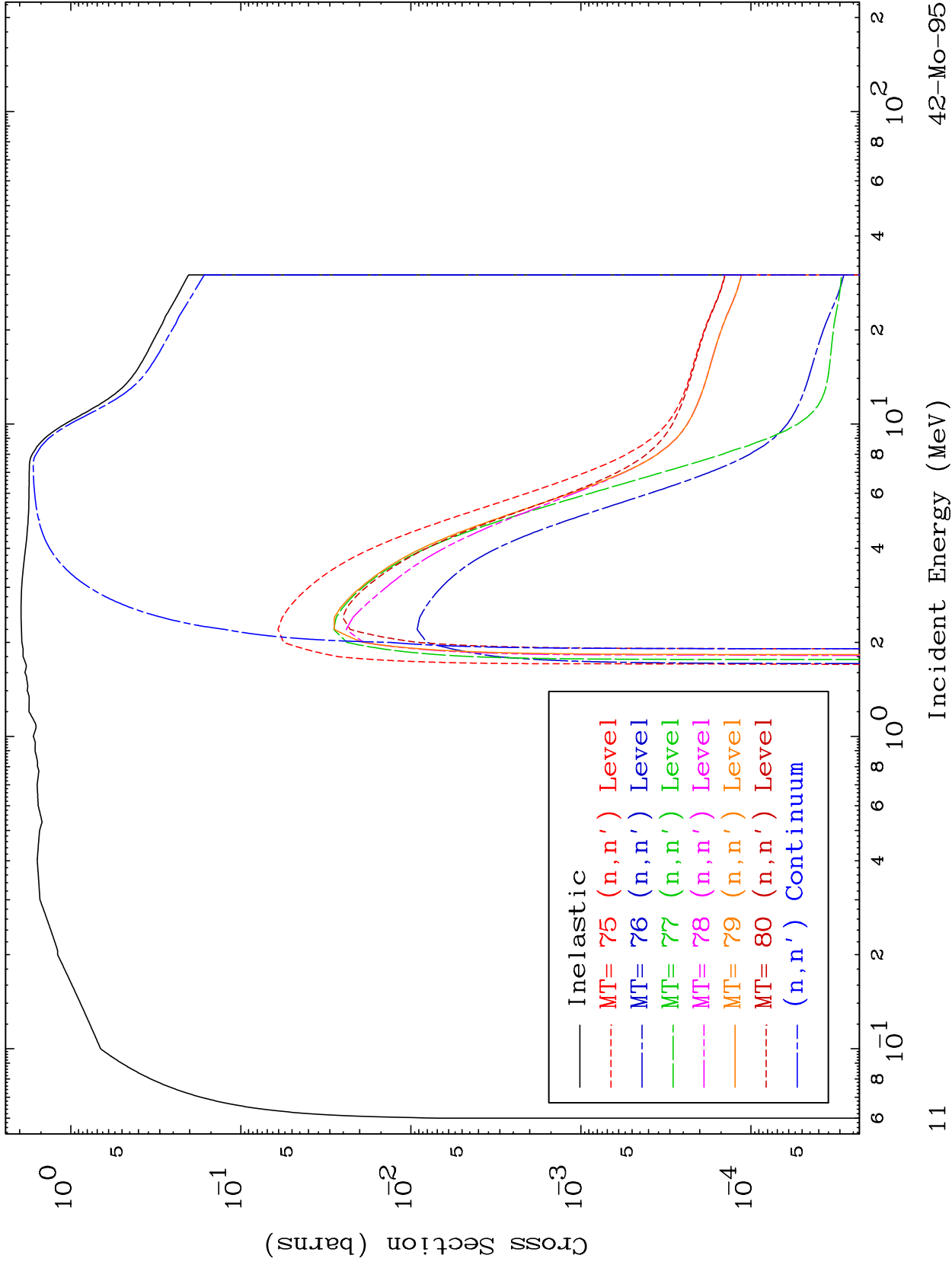
Incident Energy (MeV)

42-Mo-95

MAT 4234

42-Mo-95

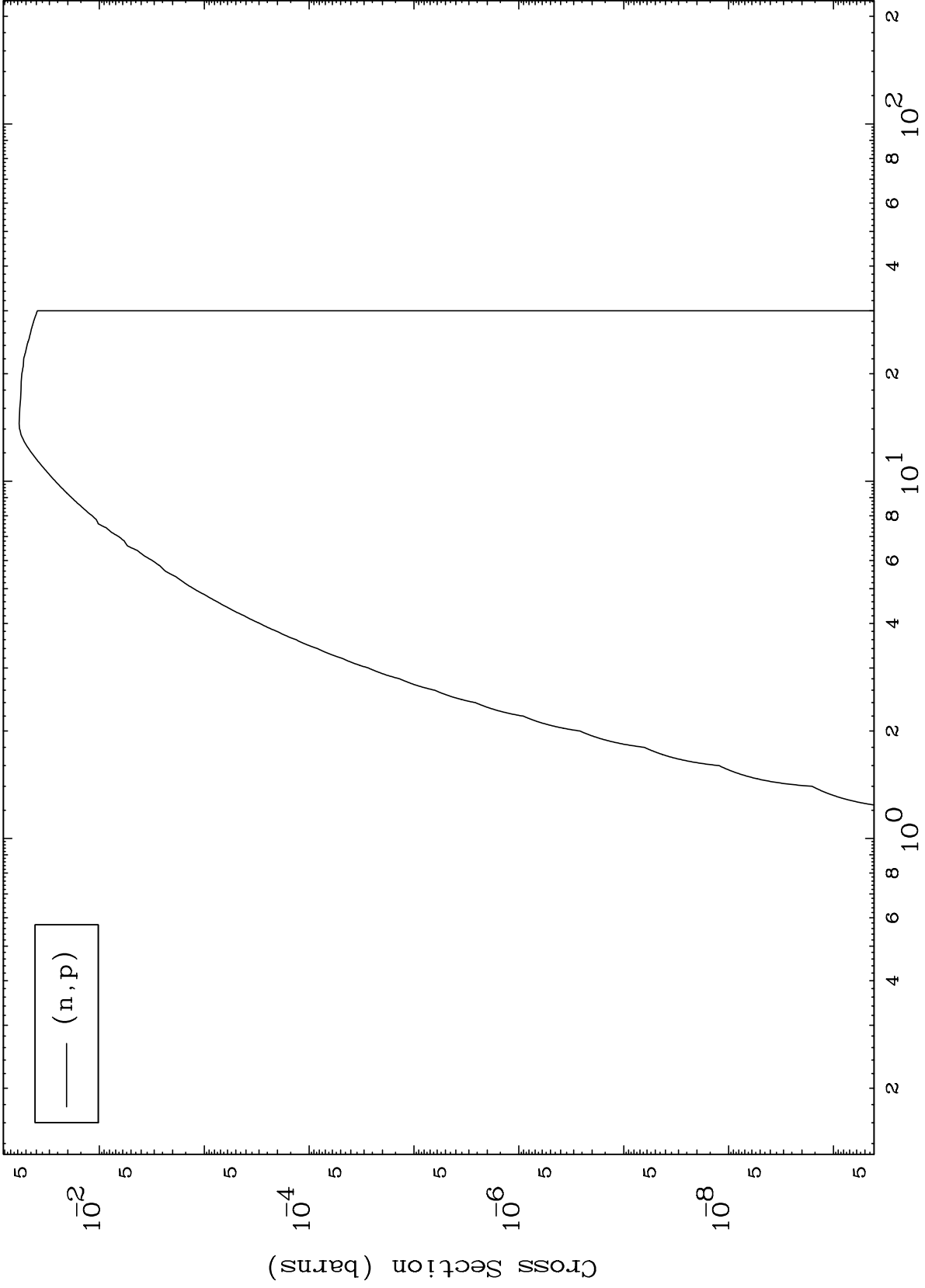
(n,n') Levels
293 Kelvin Cross Sections



MAT 4234

(n,p) Levels
293 Kelvin Cross Sections

42-Mo-95



12

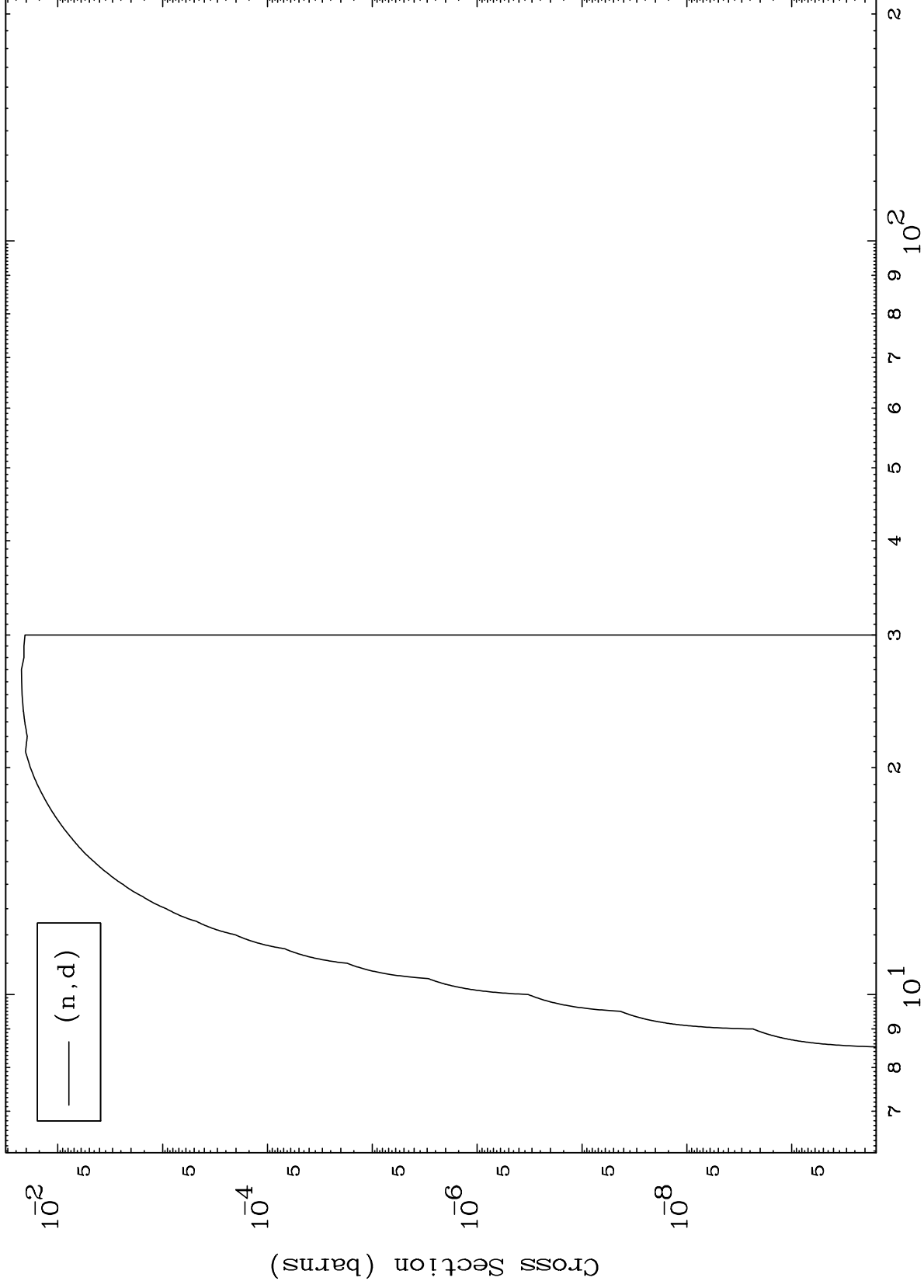
Incident Energy (MeV)

42-Mo-95

MAT 4234

(n,d) Levels
293 Kelvin Cross Sections

42-Mo-95



13

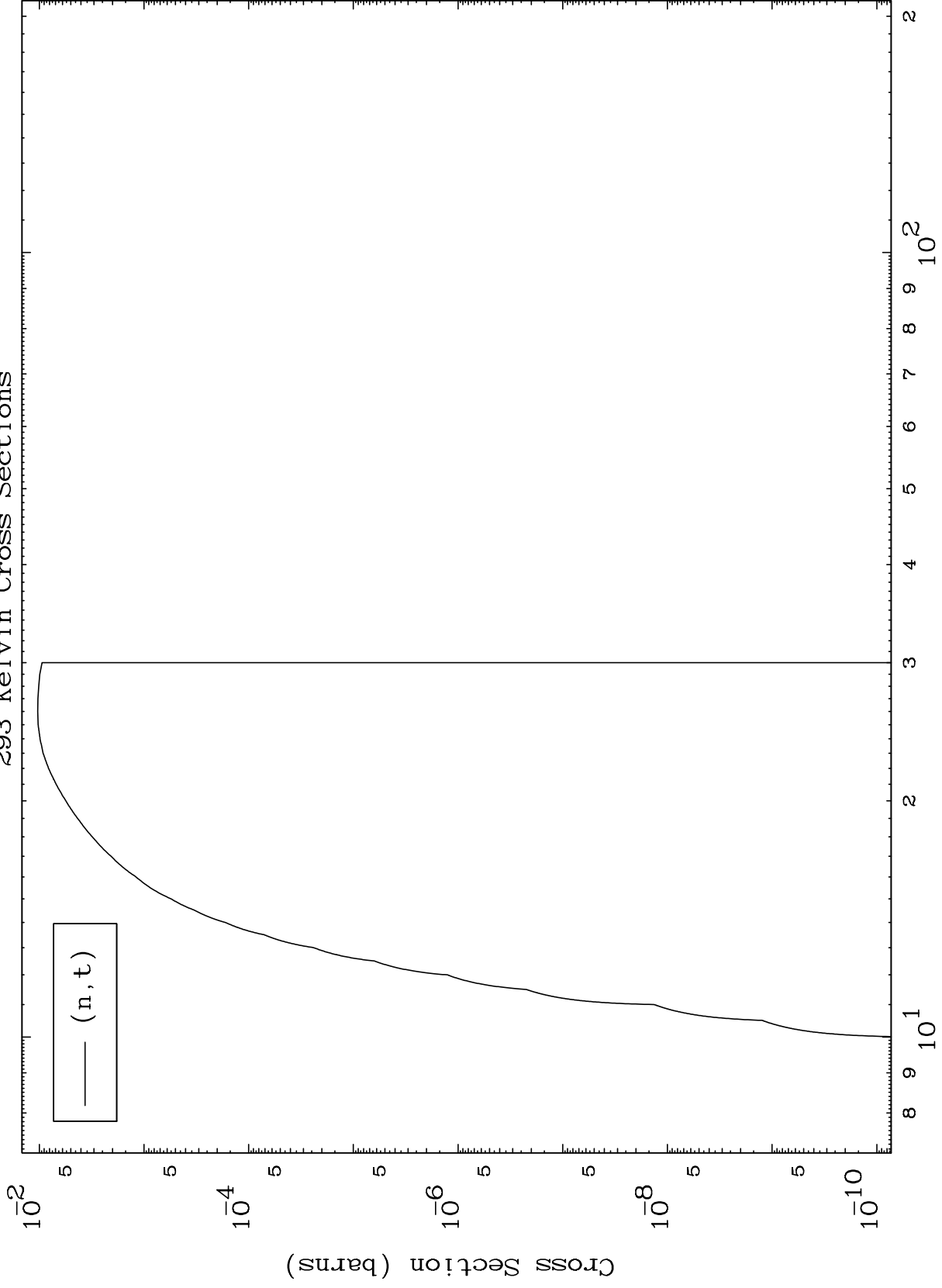
Incident Energy (MeV)

42-Mo-95

MAT 4234

(n,t) Levels
293 Kelvin Cross Sections

42-Mo-95



14

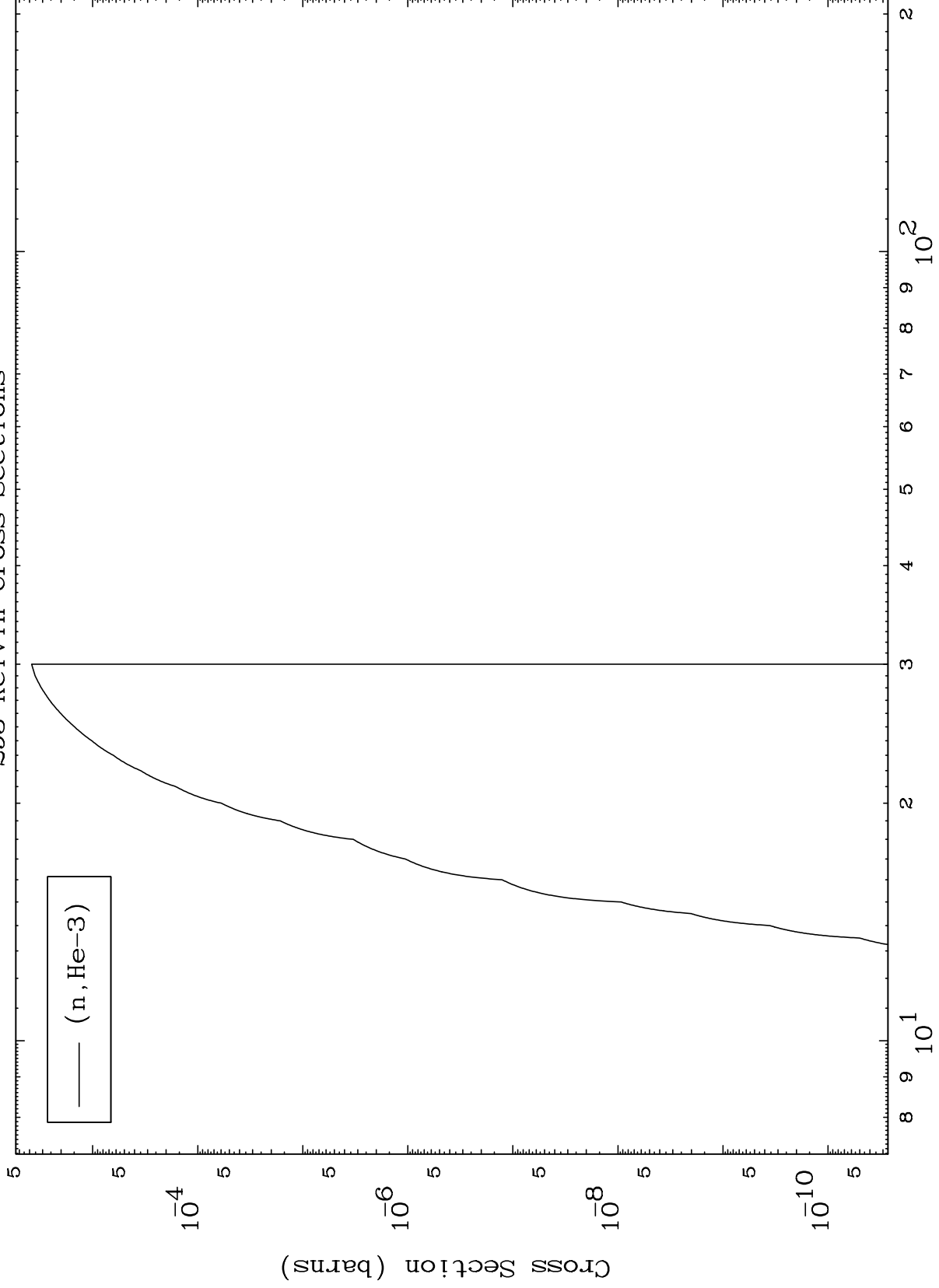
Incident Energy (MeV)

42-Mo-95

MAT 4234

(n,He3) Levels
293 Kelvin Cross Sections

42-Mo-95



15

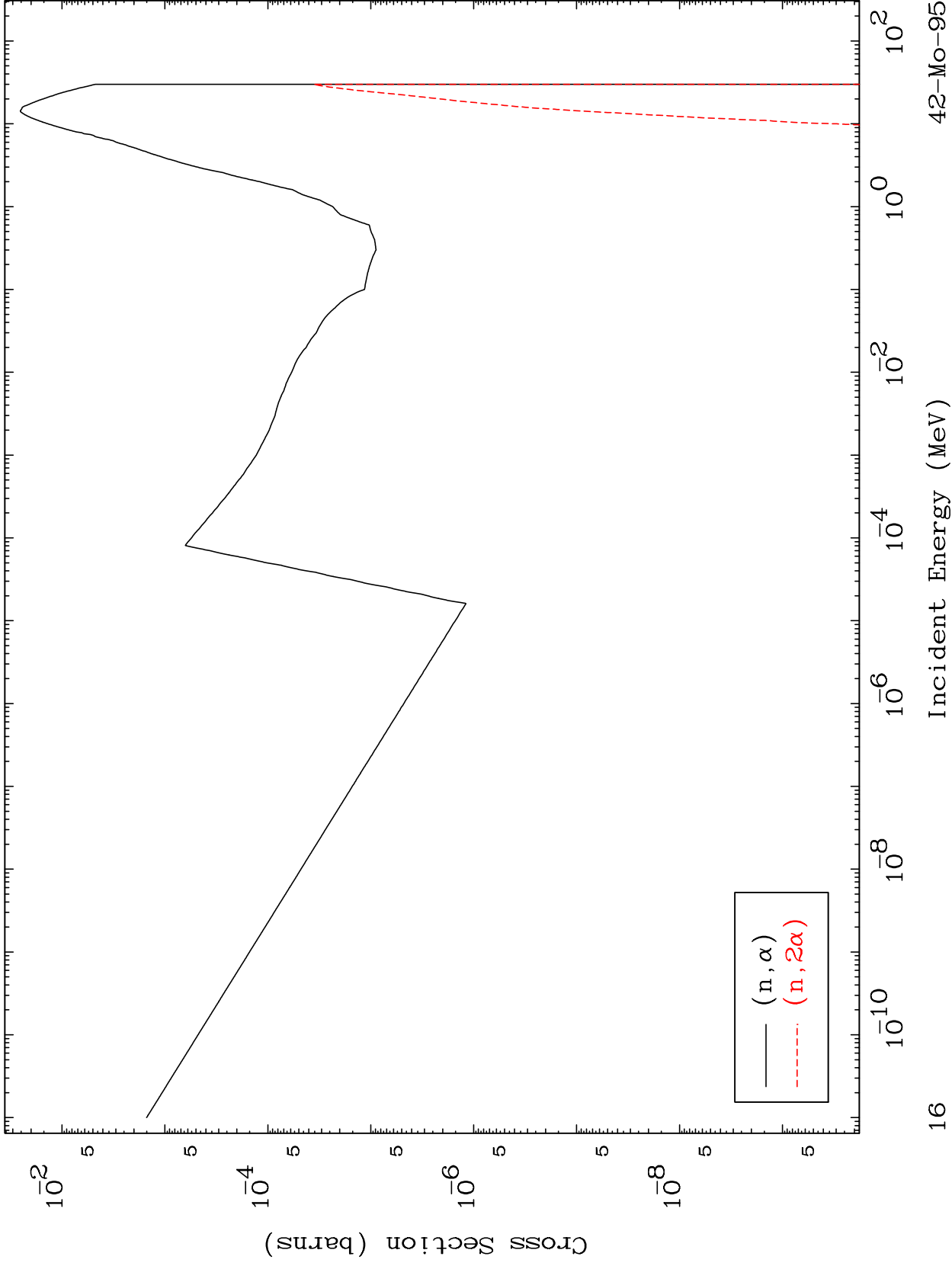
Incident Energy (MeV)

42-Mo-95

MAT 4234

(n,α) Levels
293 Kelvin Cross Sections

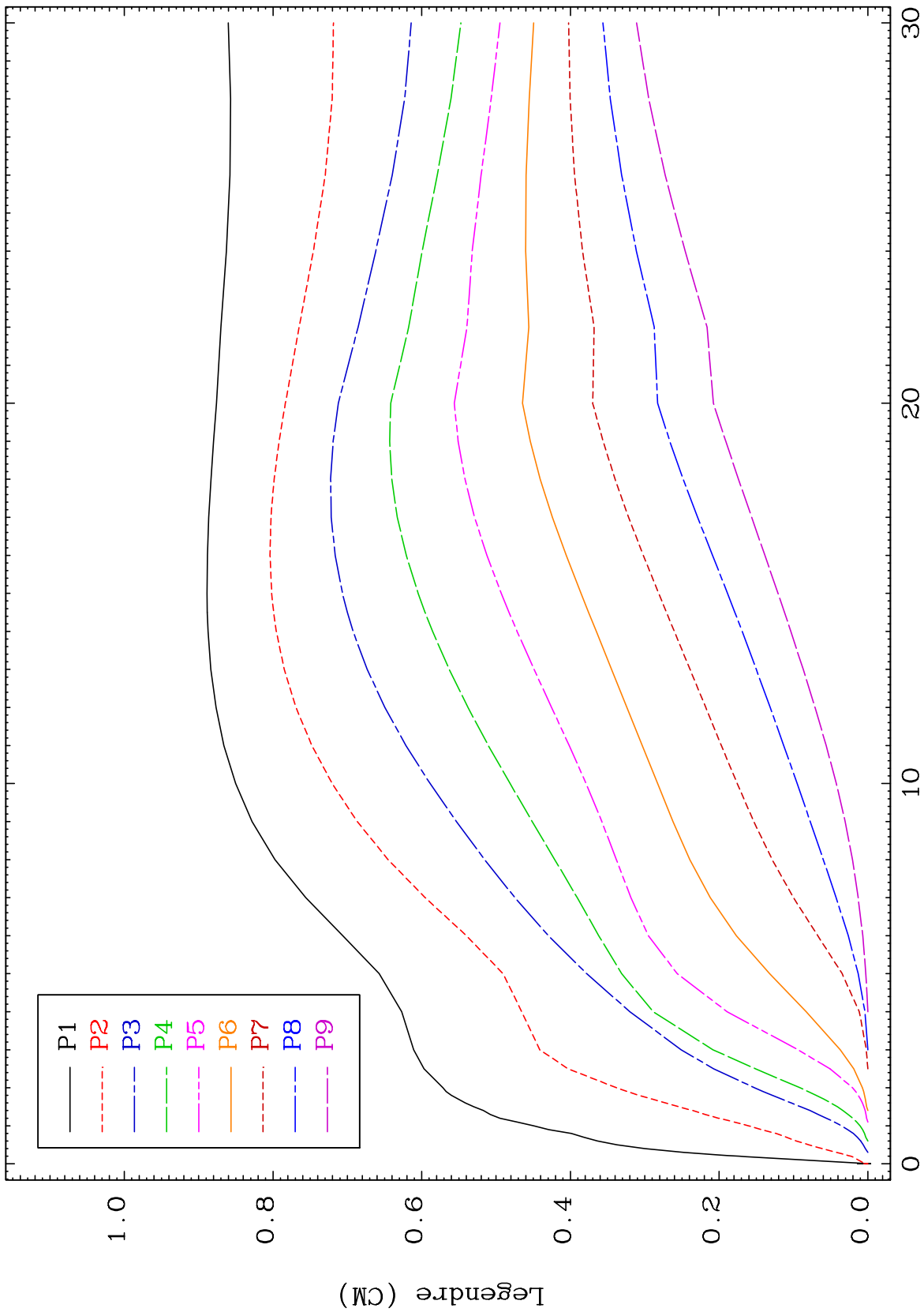
42-Mo-95



MAT 4234

Elastic Legendre Coefficients

42-Mo-95



17

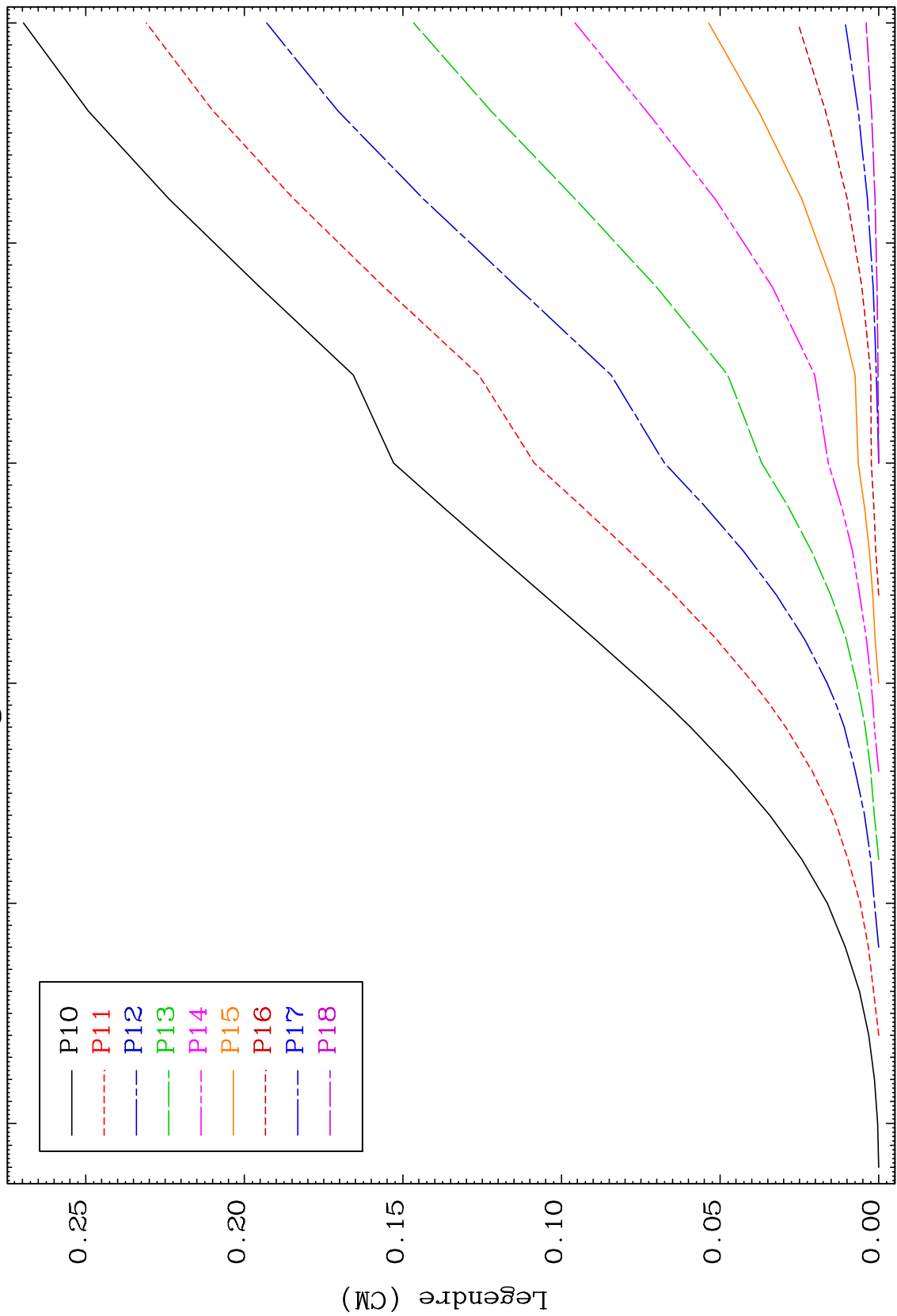
Incident Energy (MeV)

42-Mo-95

MAT 4234

Elastic Legendre Coefficients

42-Mo-95



18

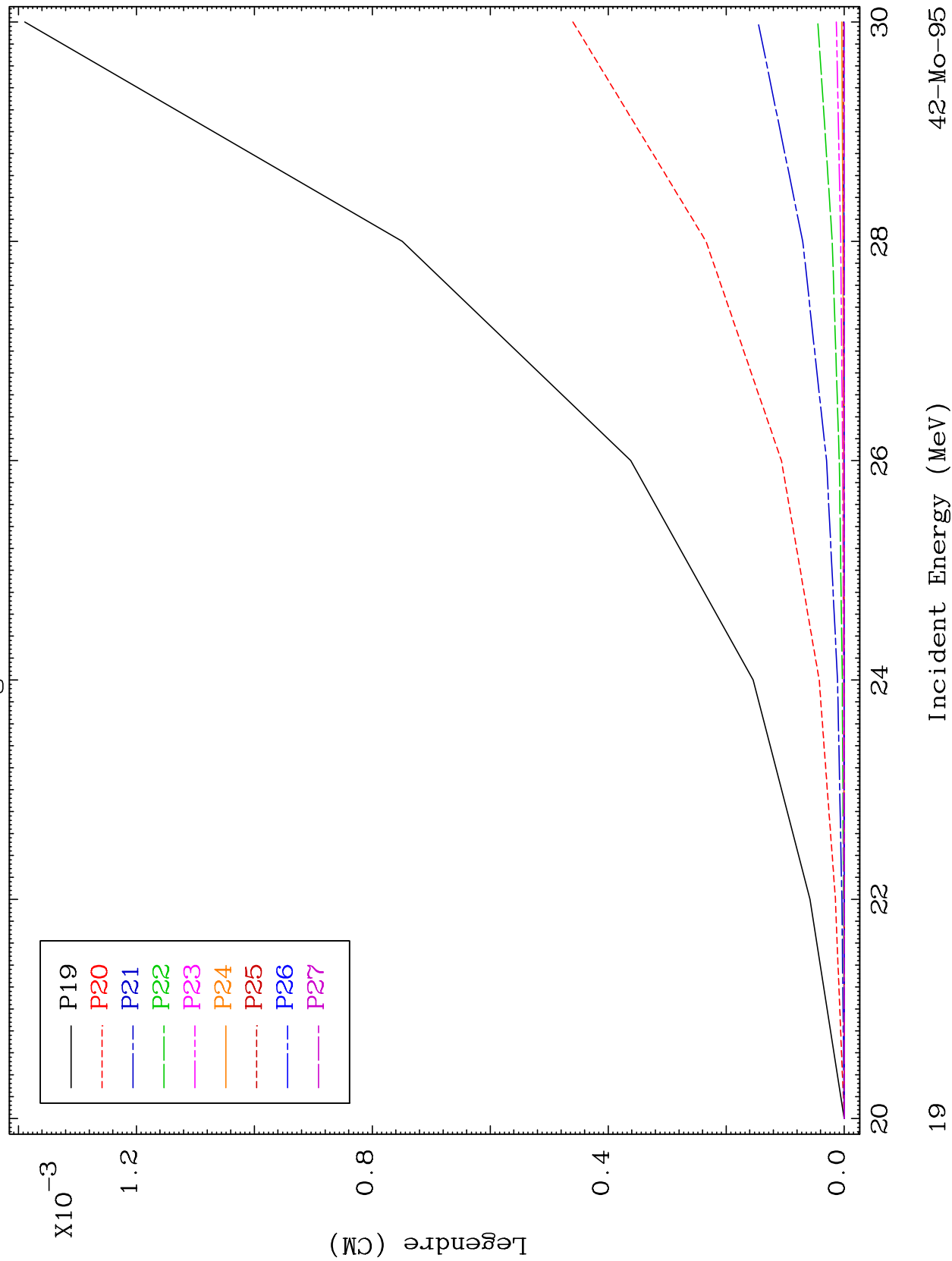
Incident Energy (MeV)

42-Mo-95

MAT 4234

Elastic
Legendre Coefficients

42-Mo-95



19

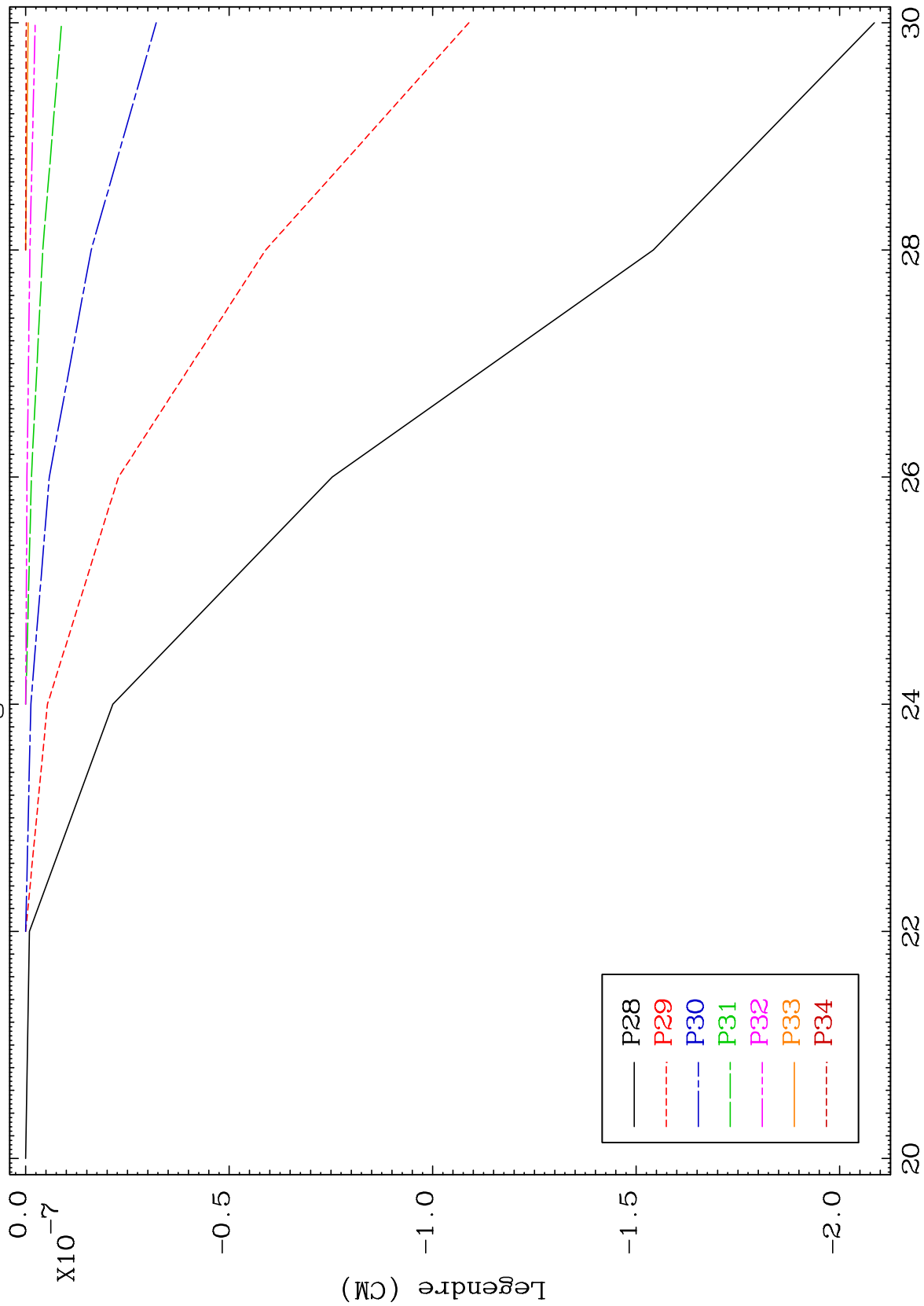
Incident Energy (MeV)

42-Mo-95

MAT 4234

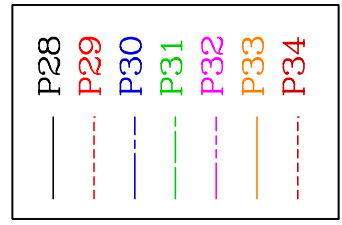
42-Mo-95

Elastic Legendre Coefficients



$\times 10^{-7}$

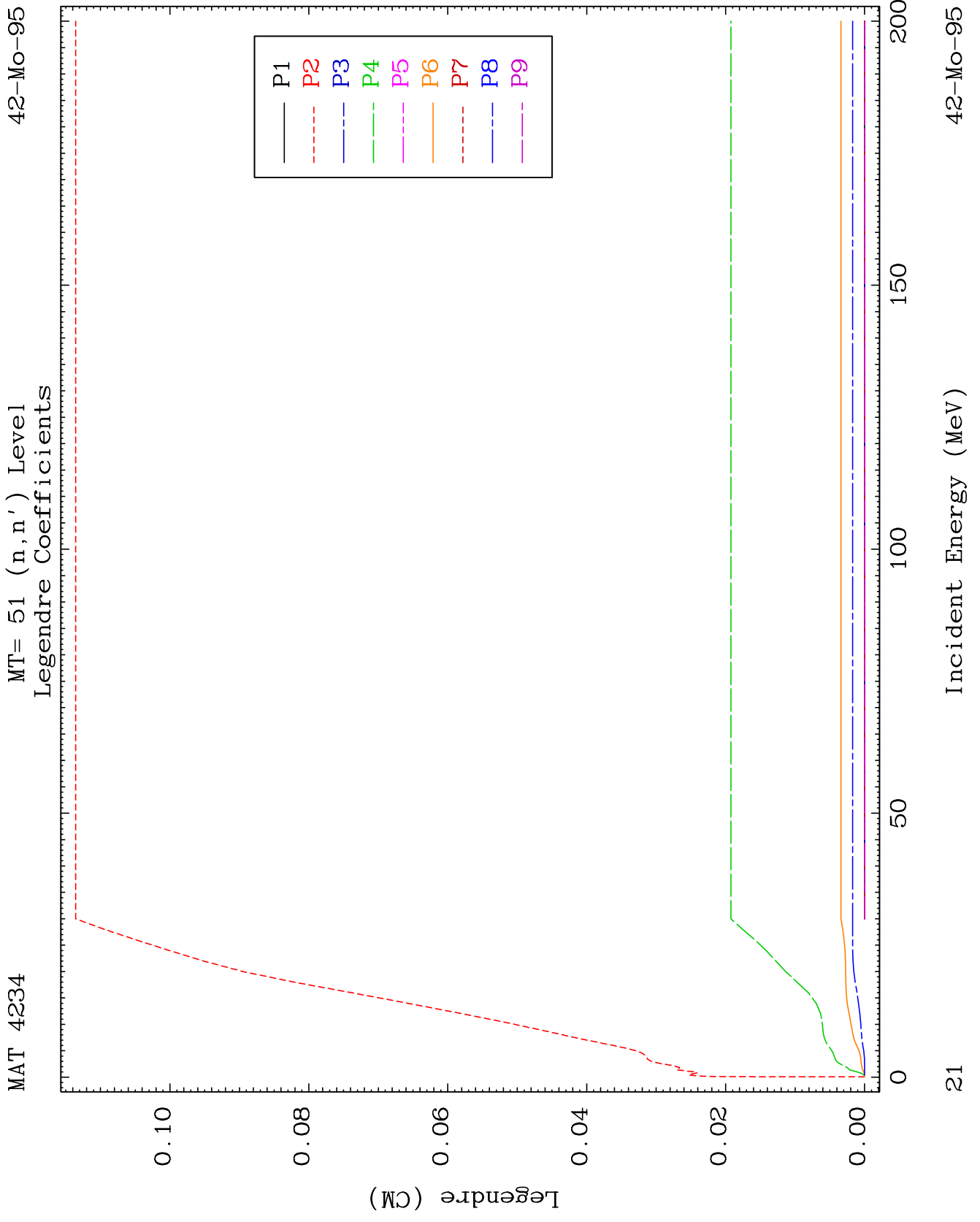
Legendre (CM)



20

Incident Energy (MeV)

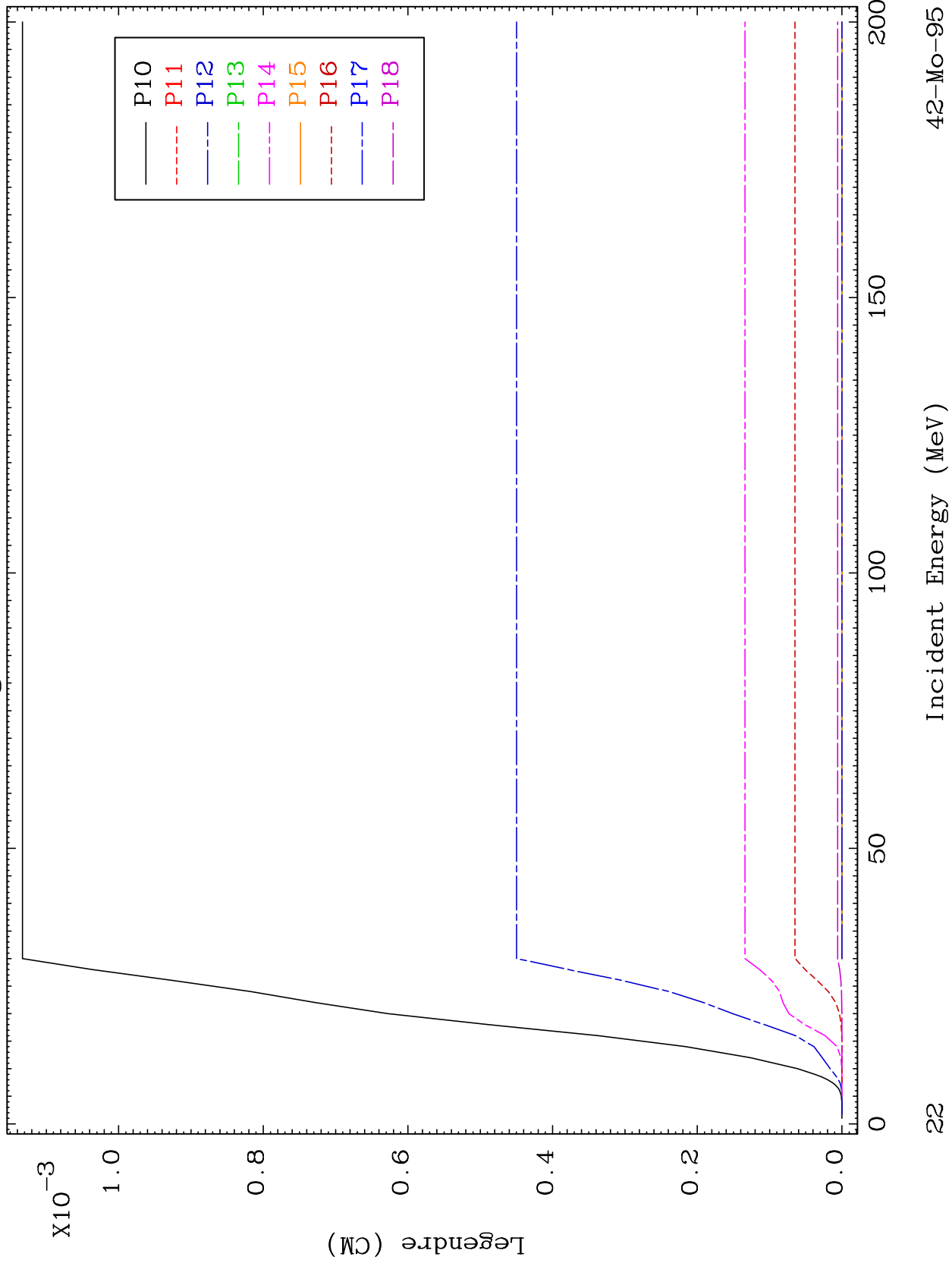
42-Mo-95



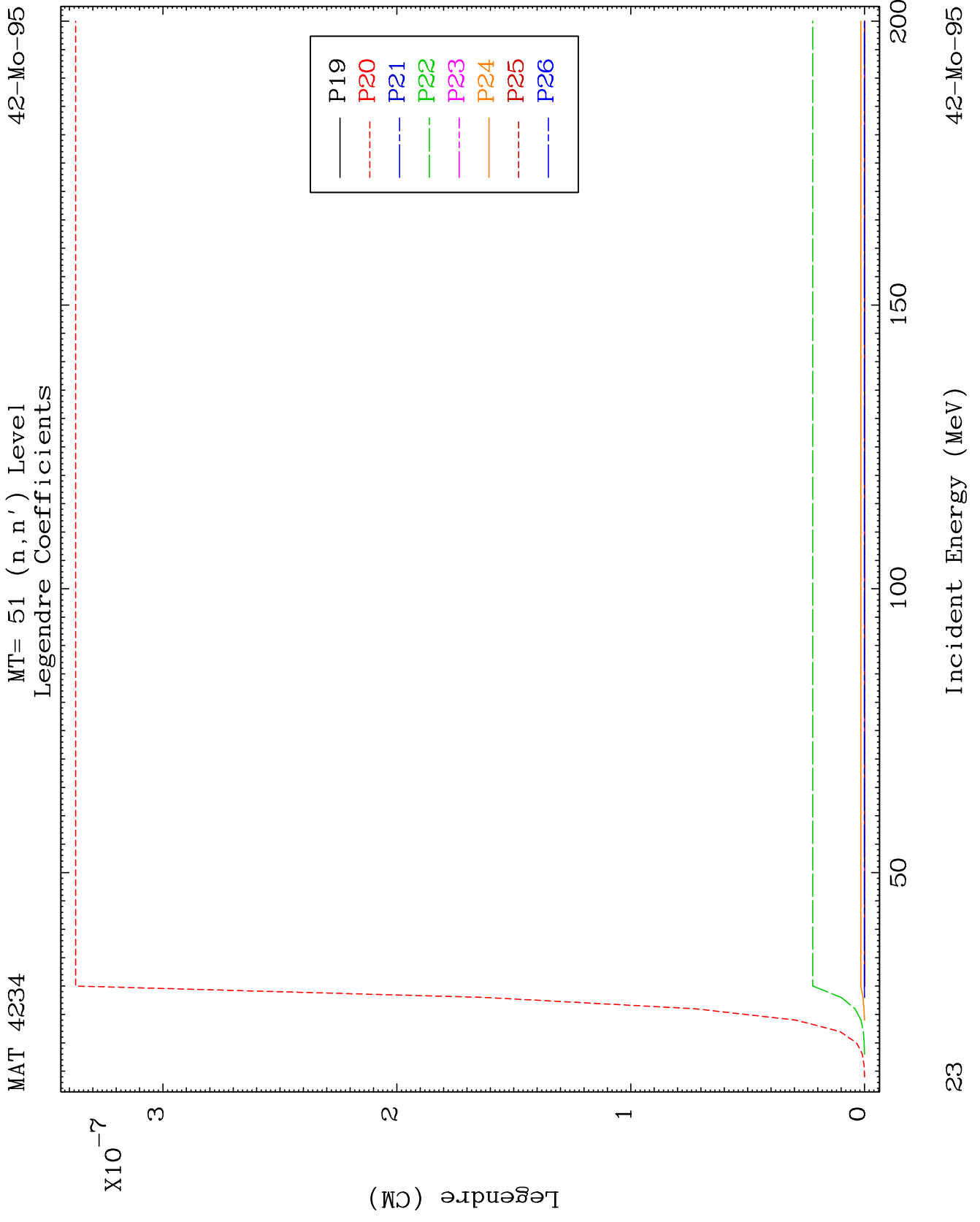
MAT 4234

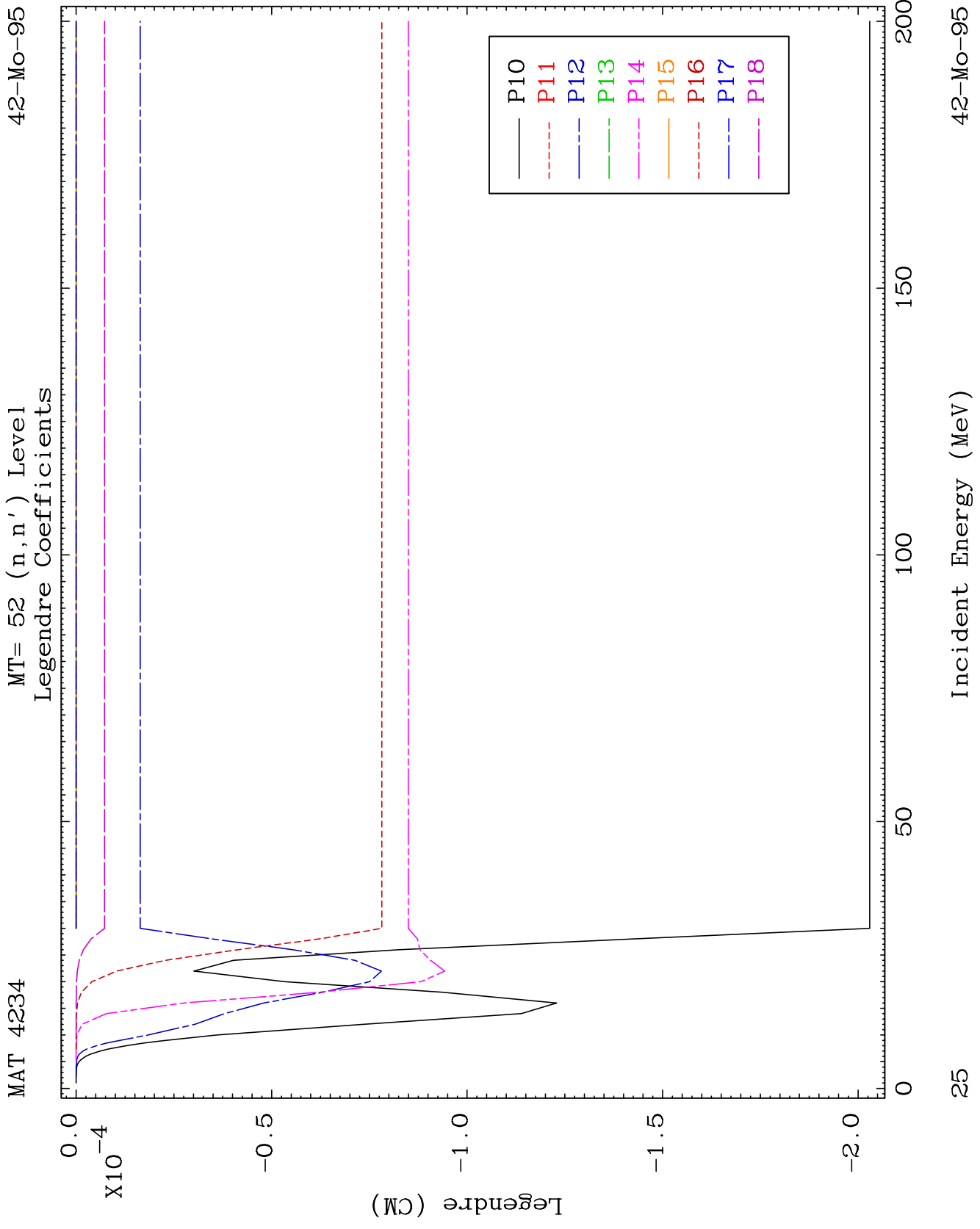
MT= 51 (n,n') Level
Legendre Coefficients

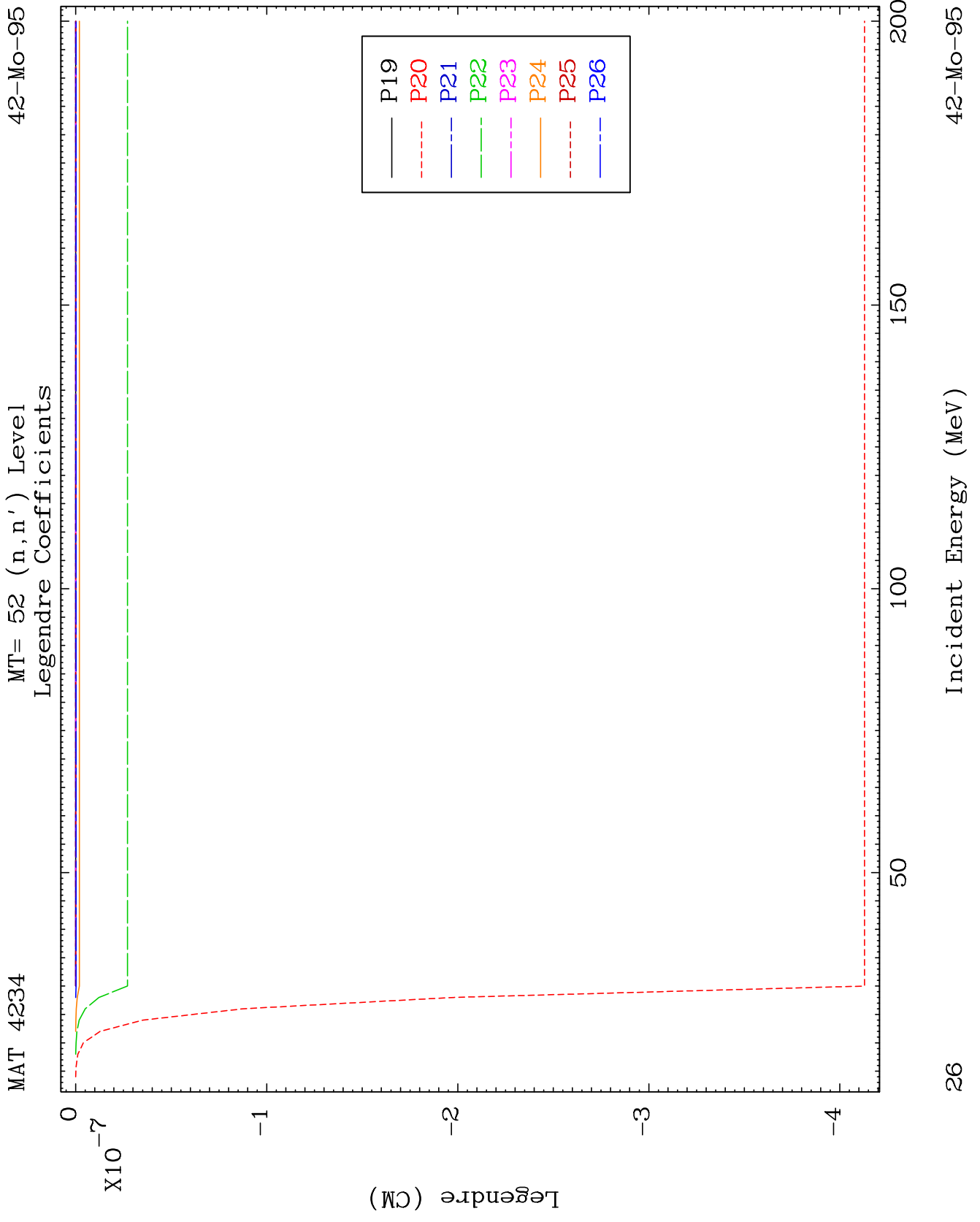
42-Mo-95



22



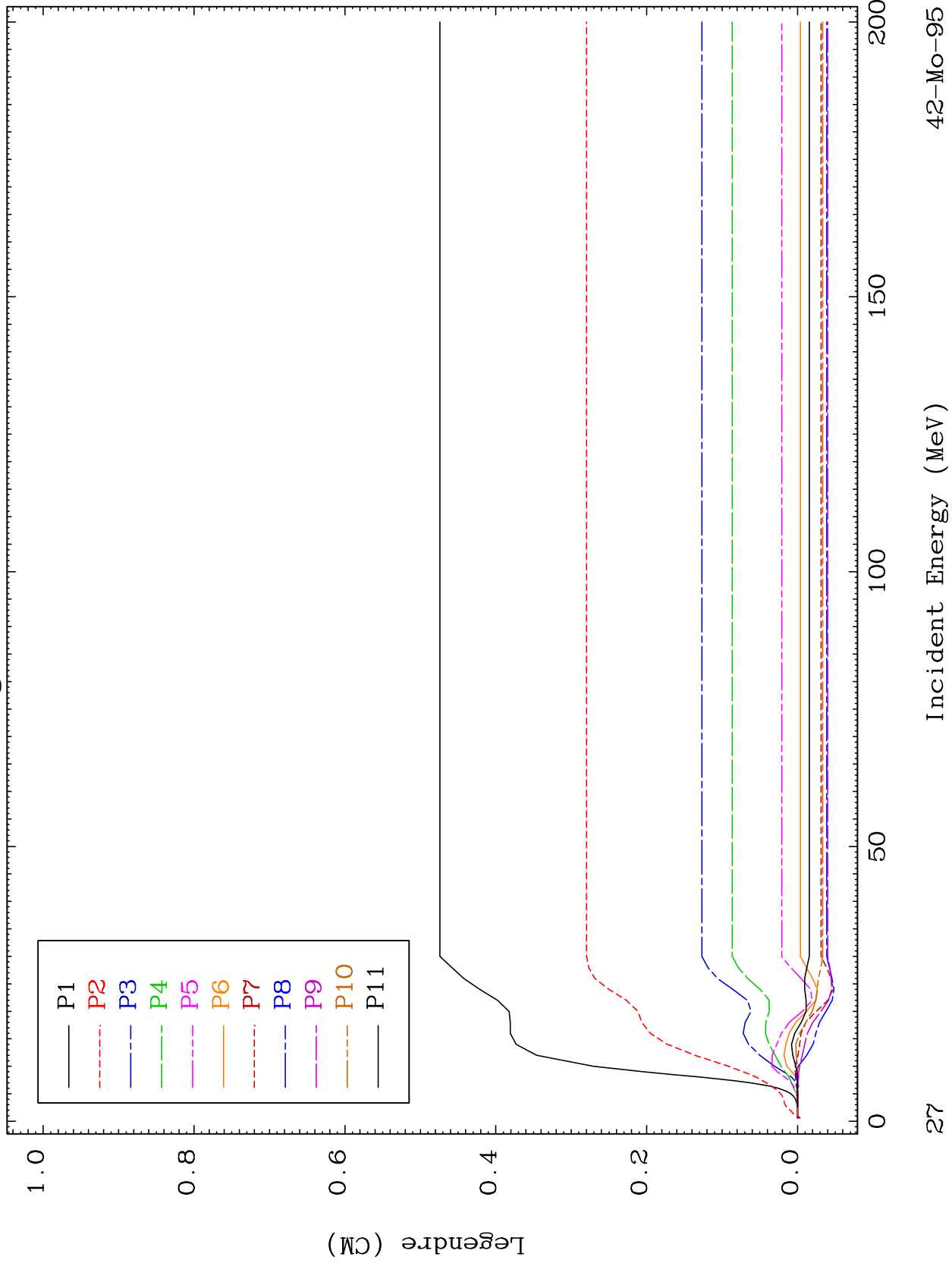




MAT 4234

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

42-Mo-95



27

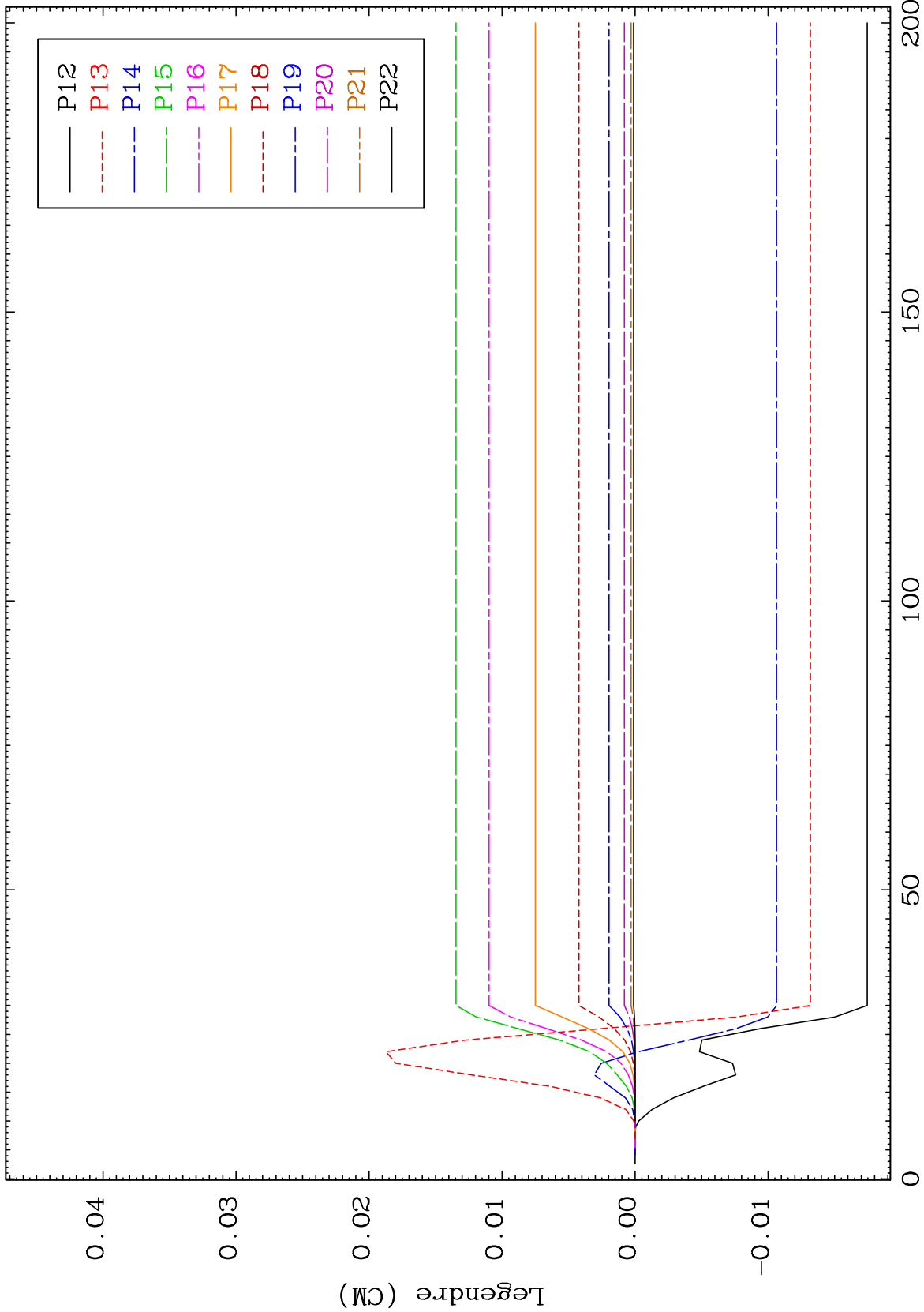
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



28

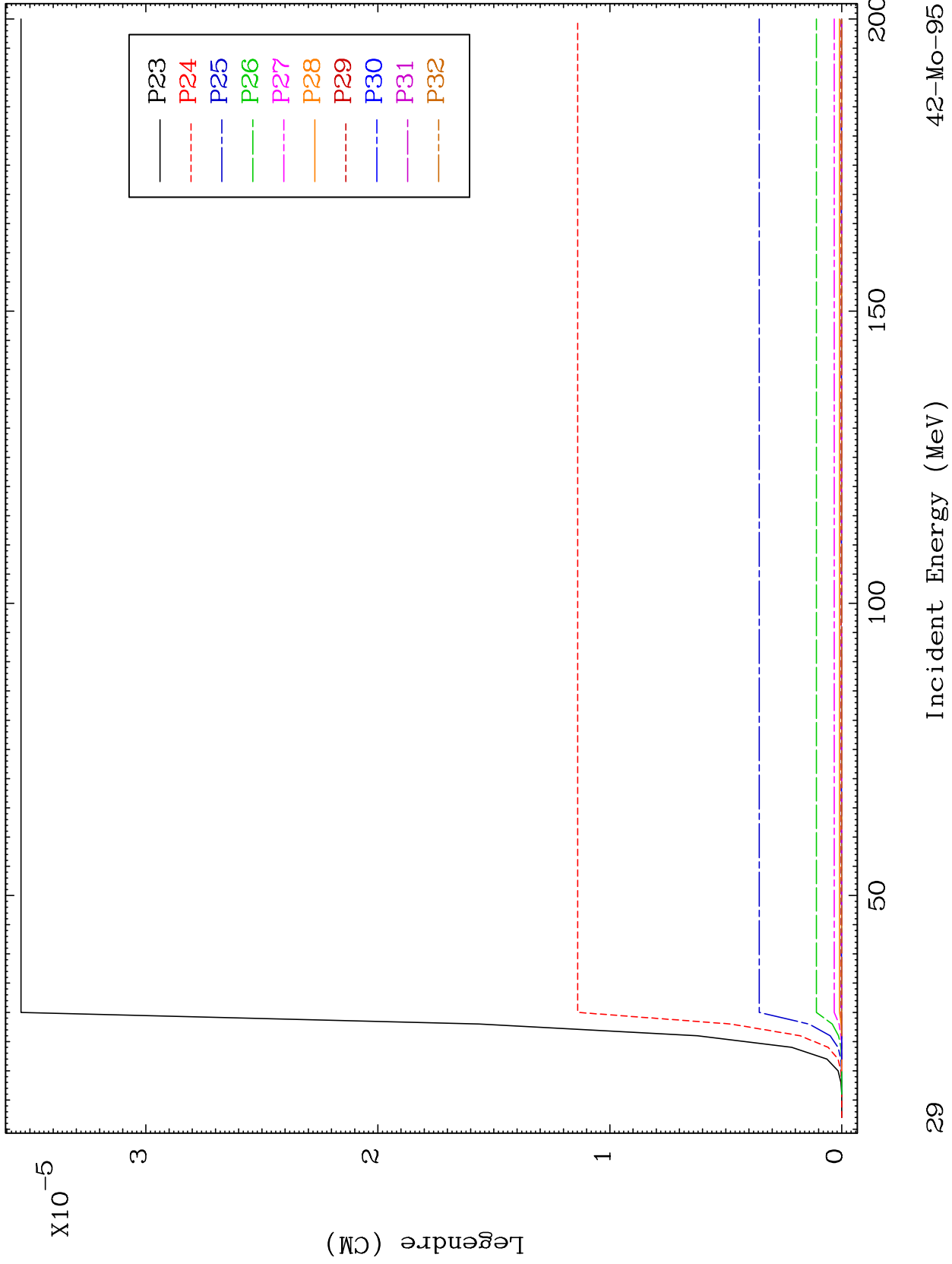
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



29

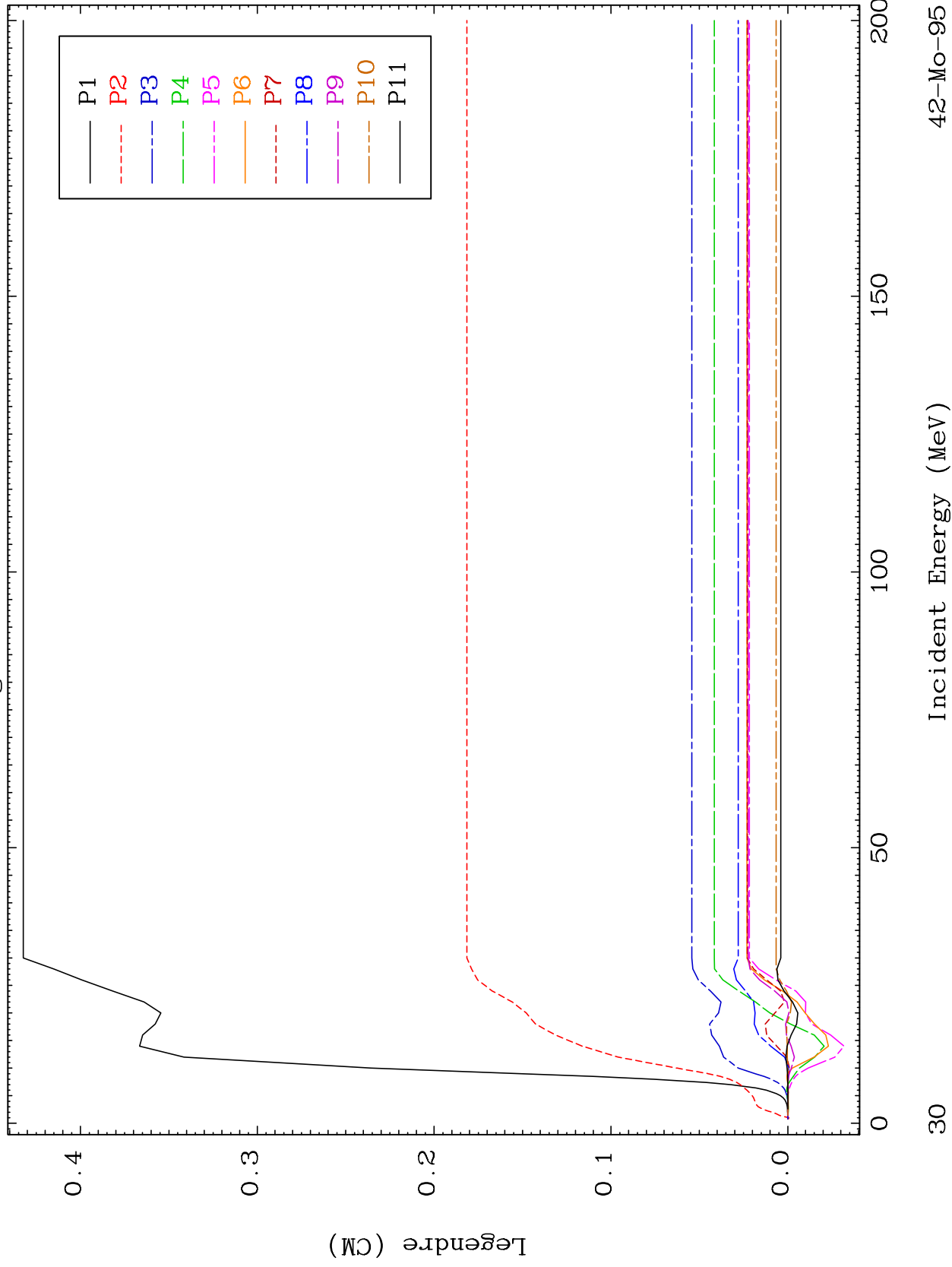
Incident Energy (MeV)

42-Mo-95

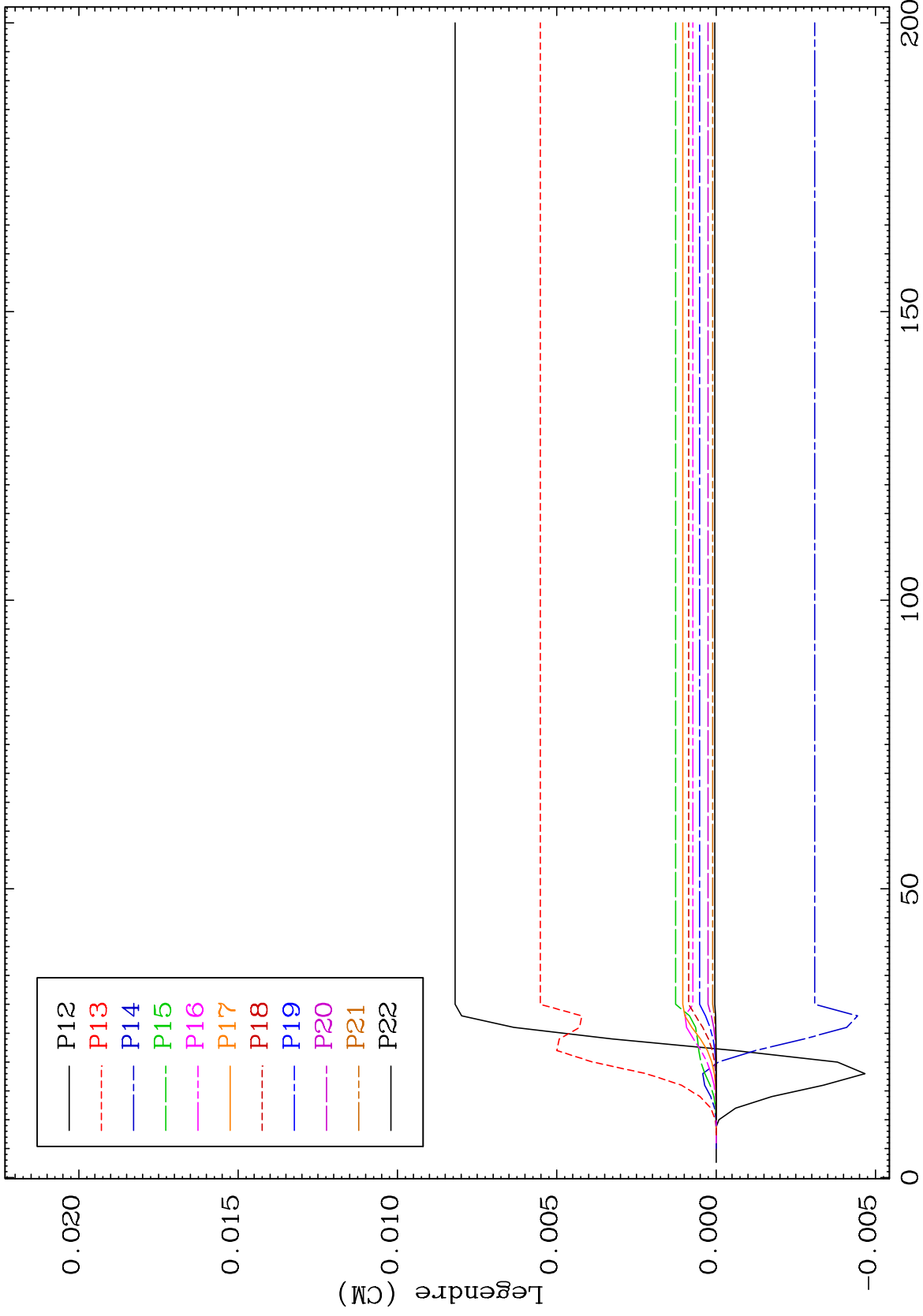
MAT 4234

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

42-Mo-95



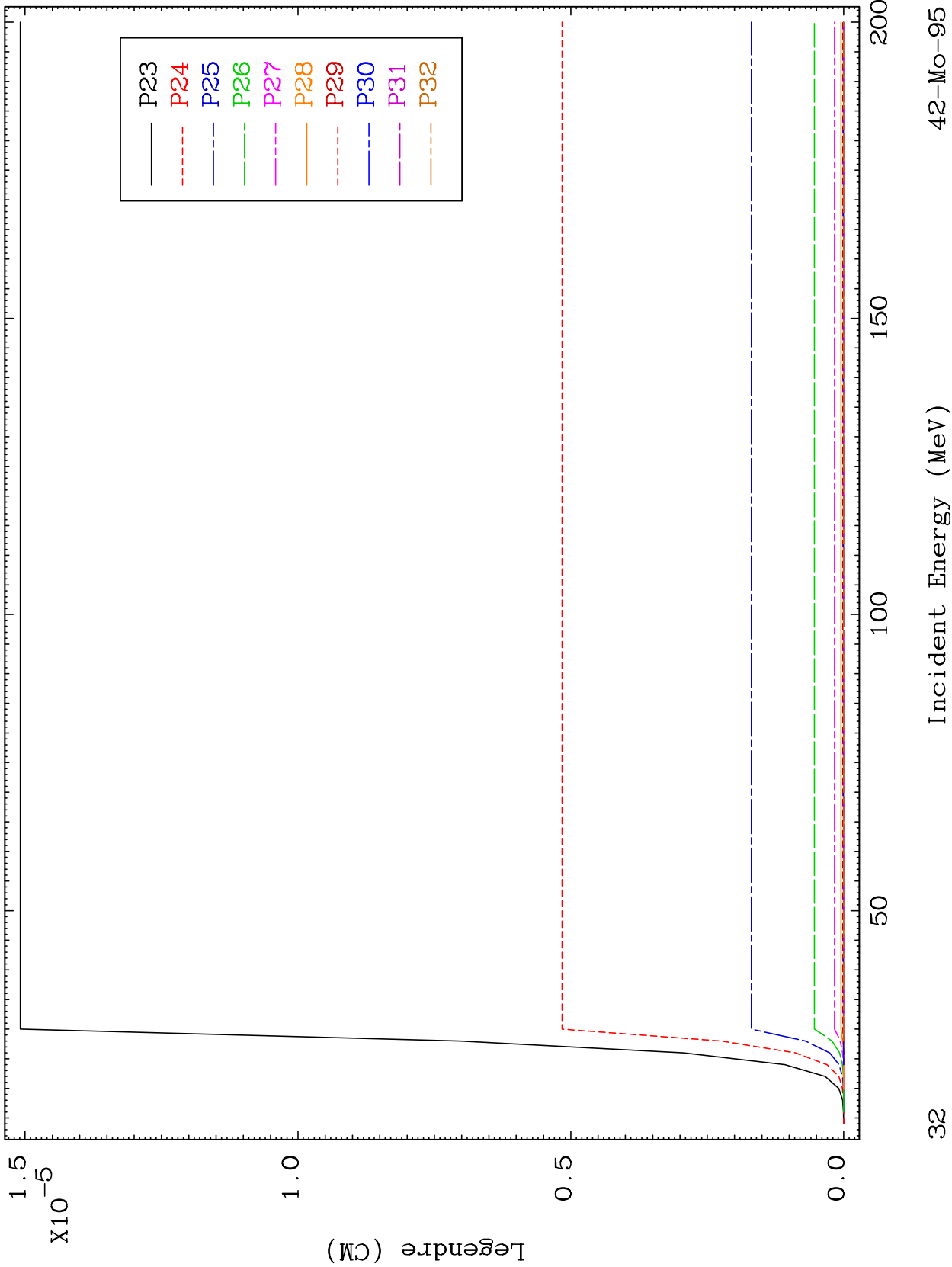
42-Mo-95

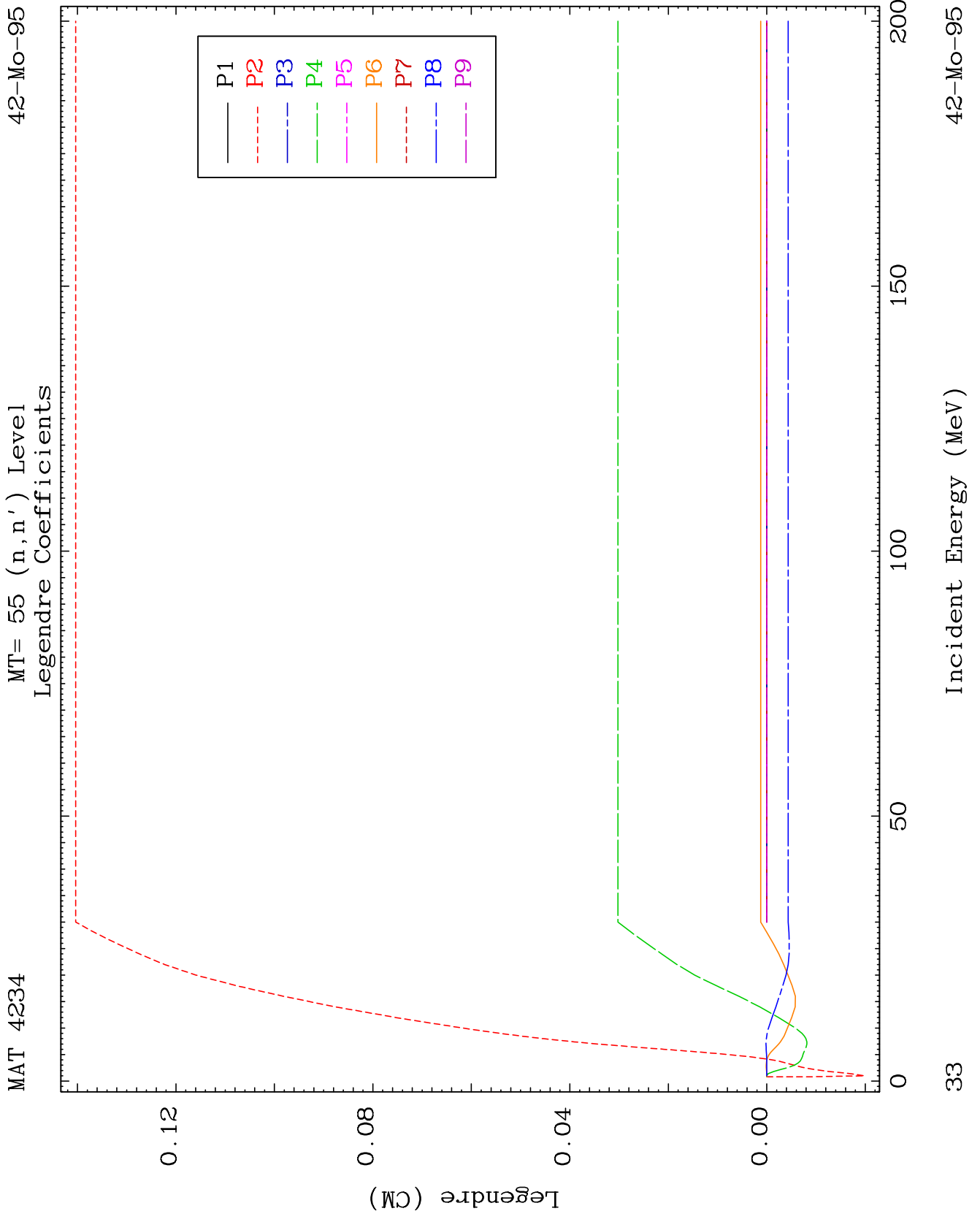


MAT 4234

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

42-Mo-95

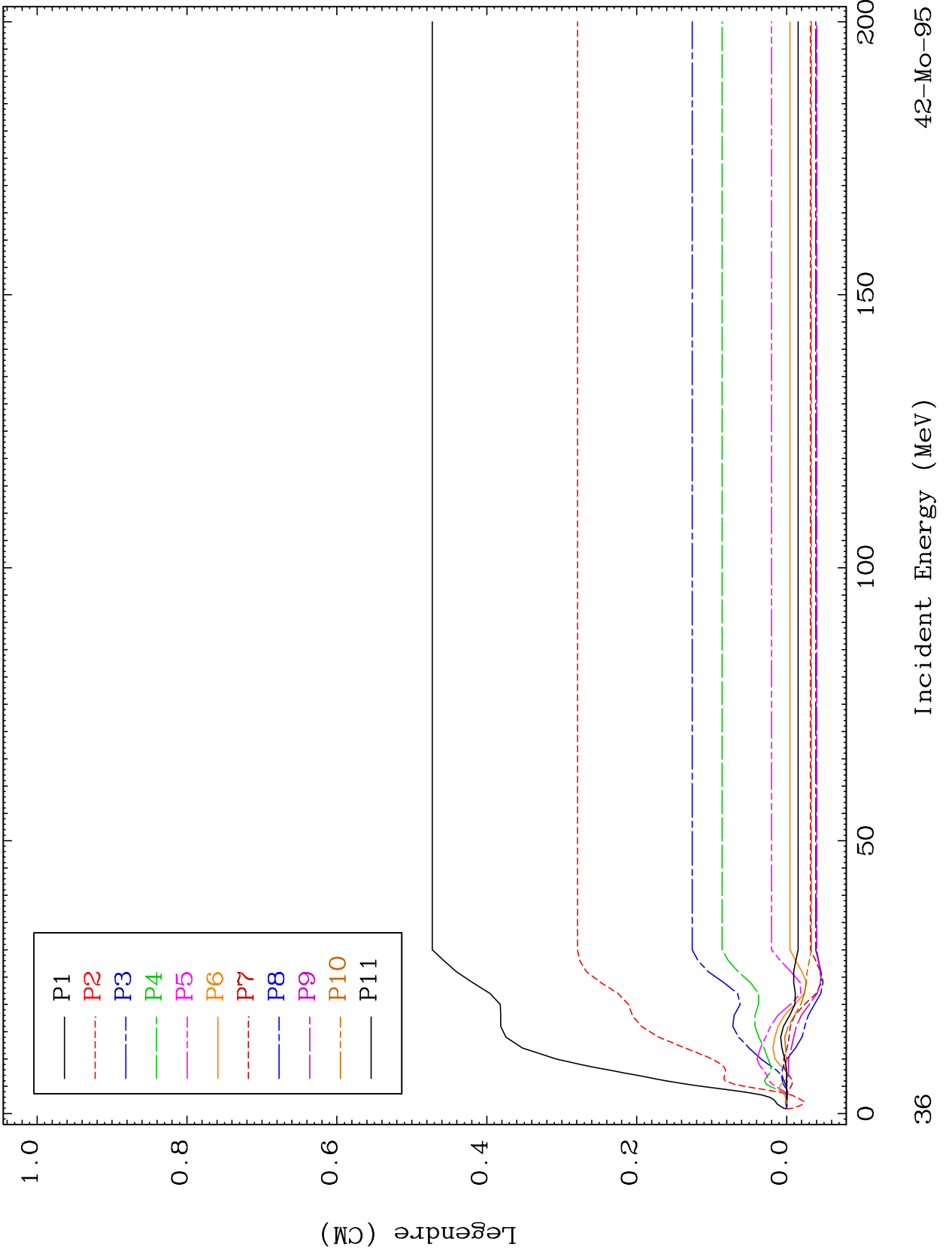




MAT 4234

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

42-Mo-95



36

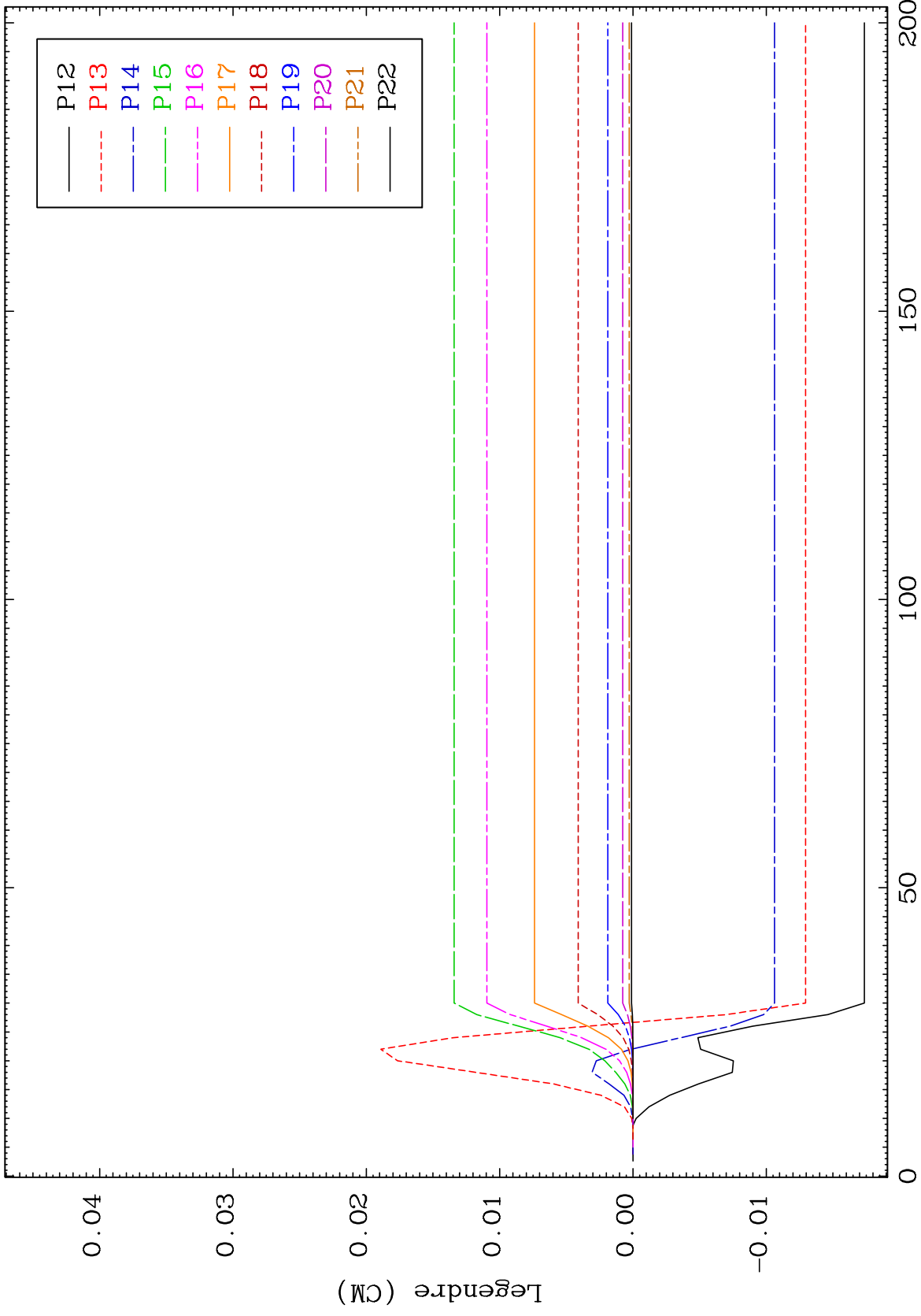
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



37

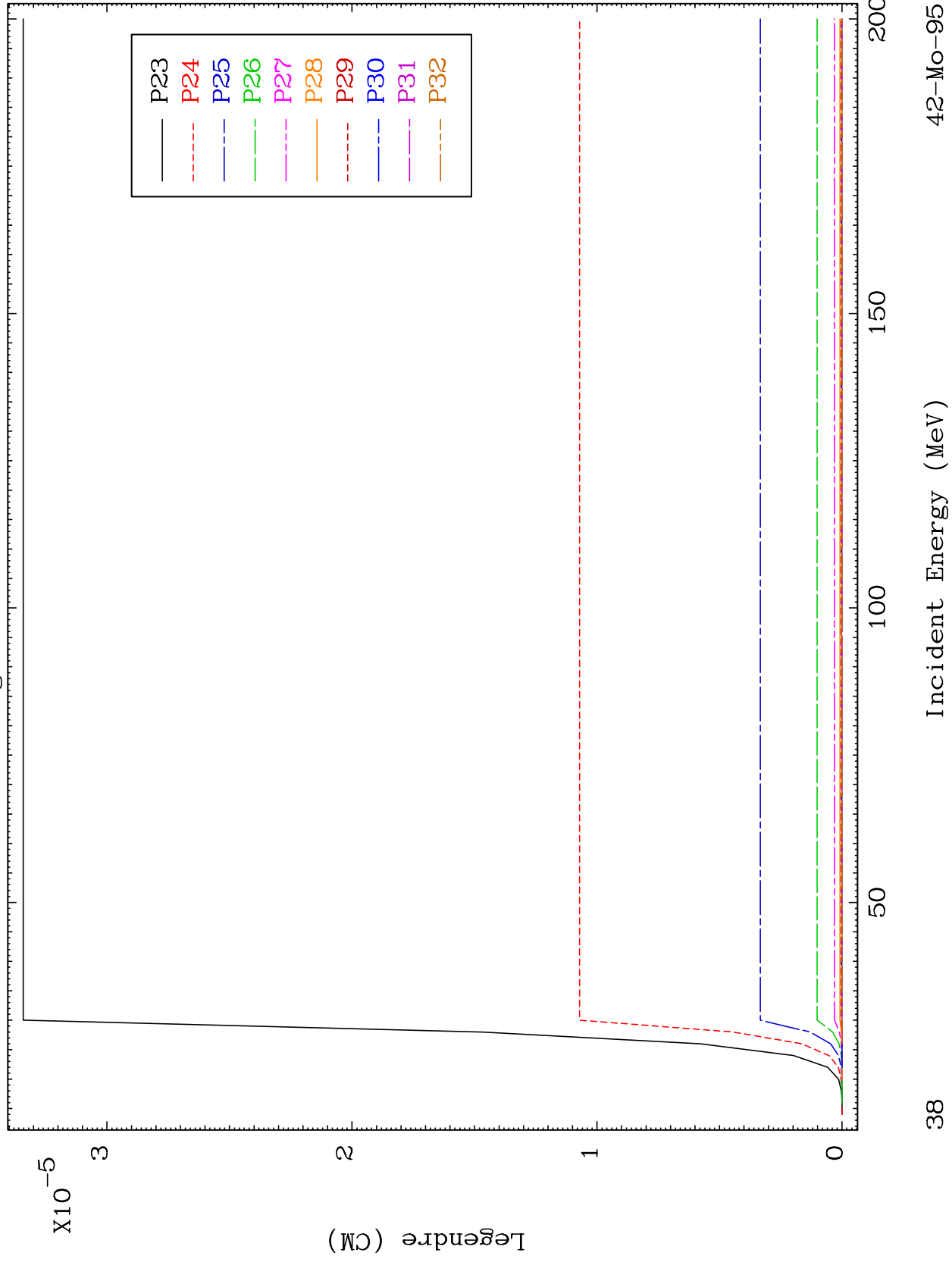
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

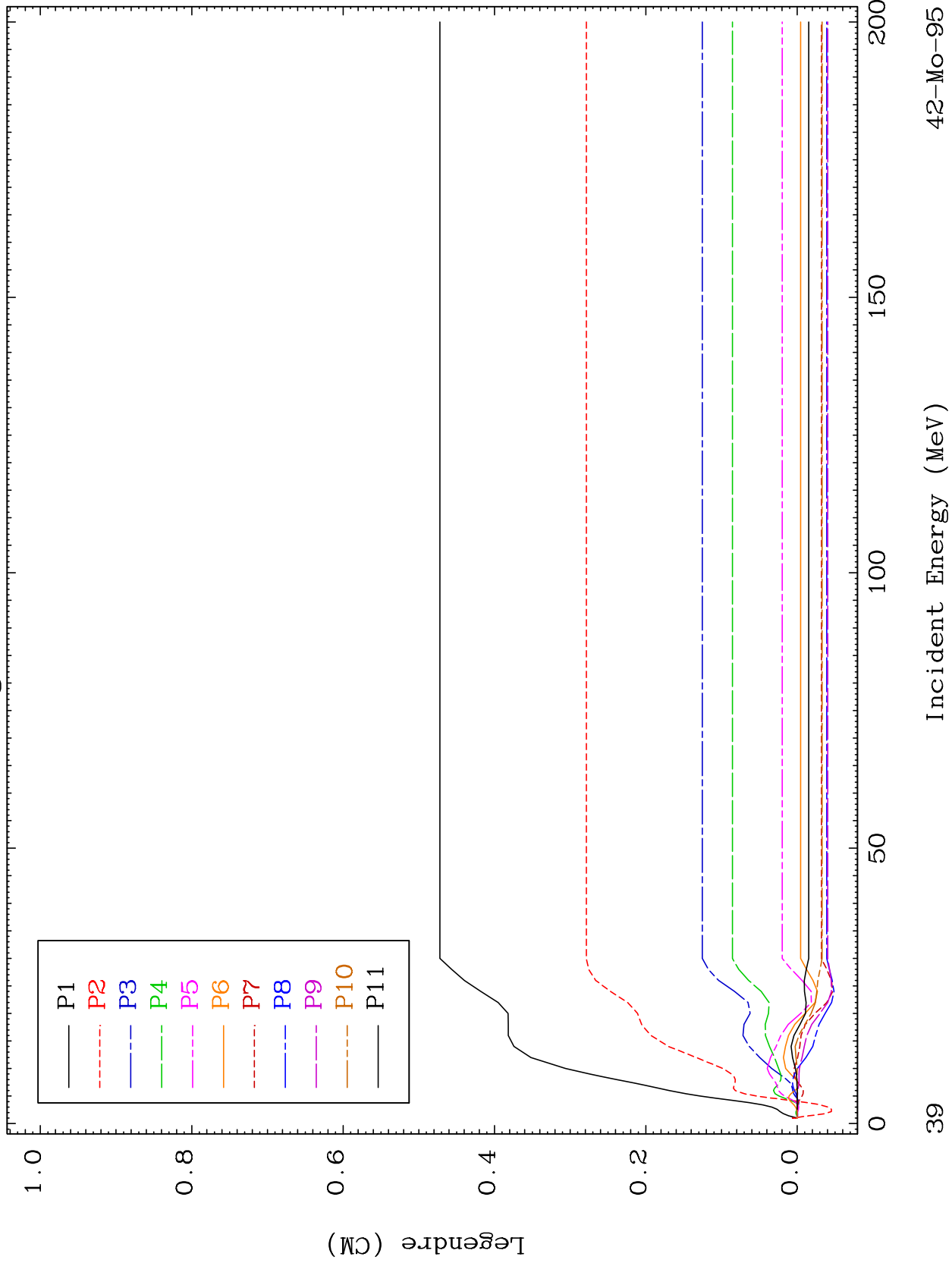
42-Mo-95



MAT 4234

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

42-Mo-95



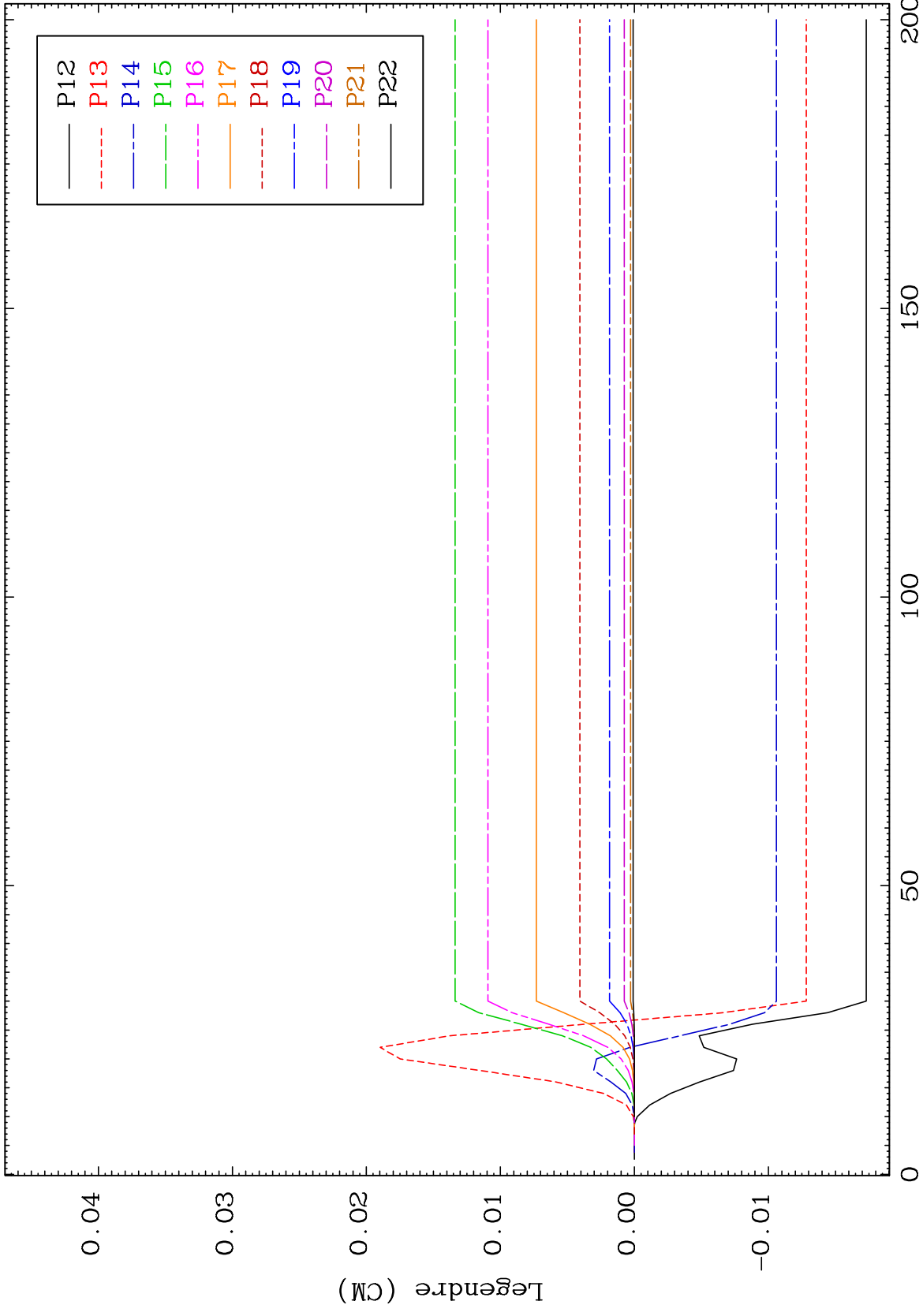
39

42-Mo-95

MAT 4234

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

42-Mo-95



40

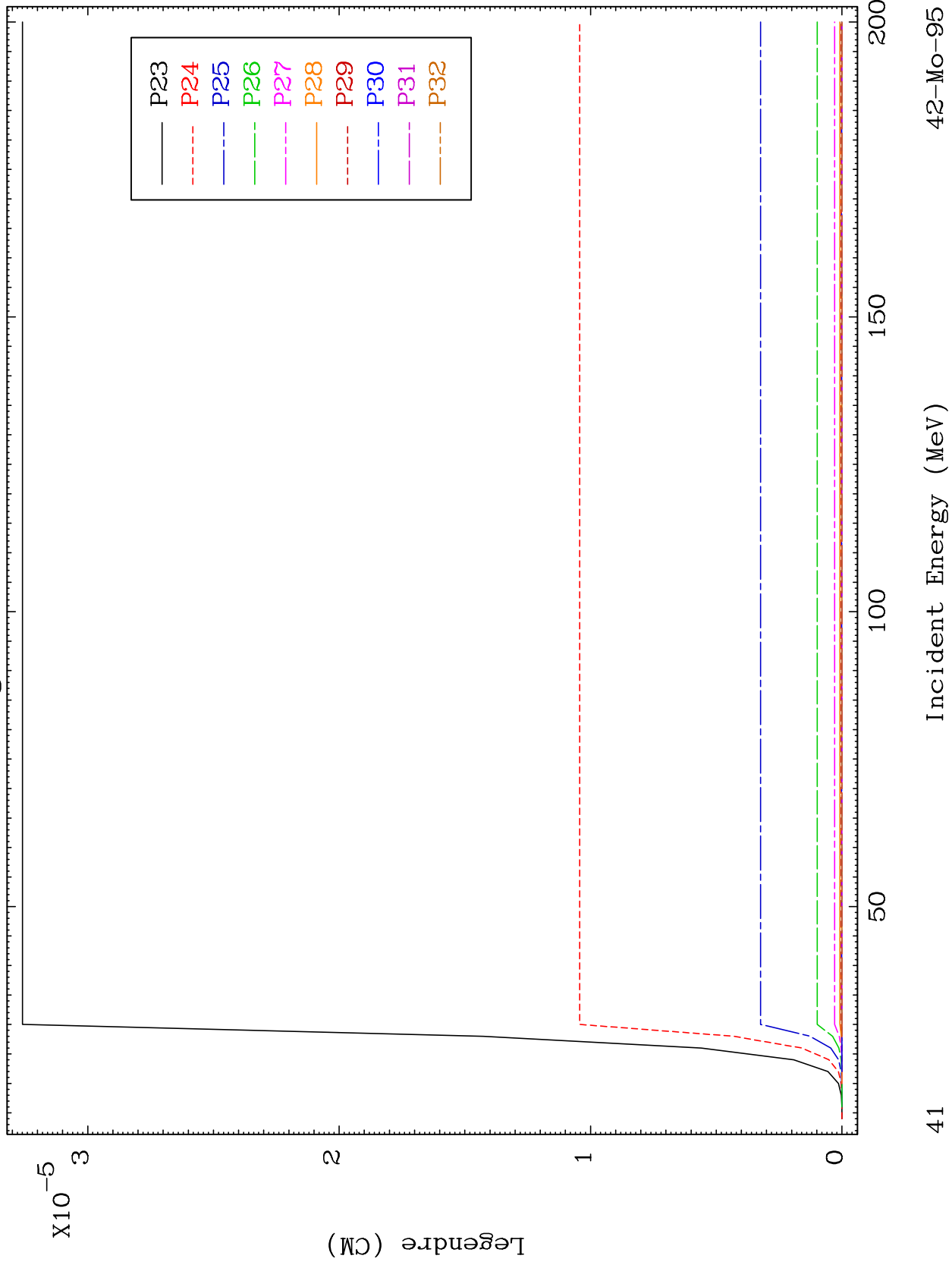
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



41

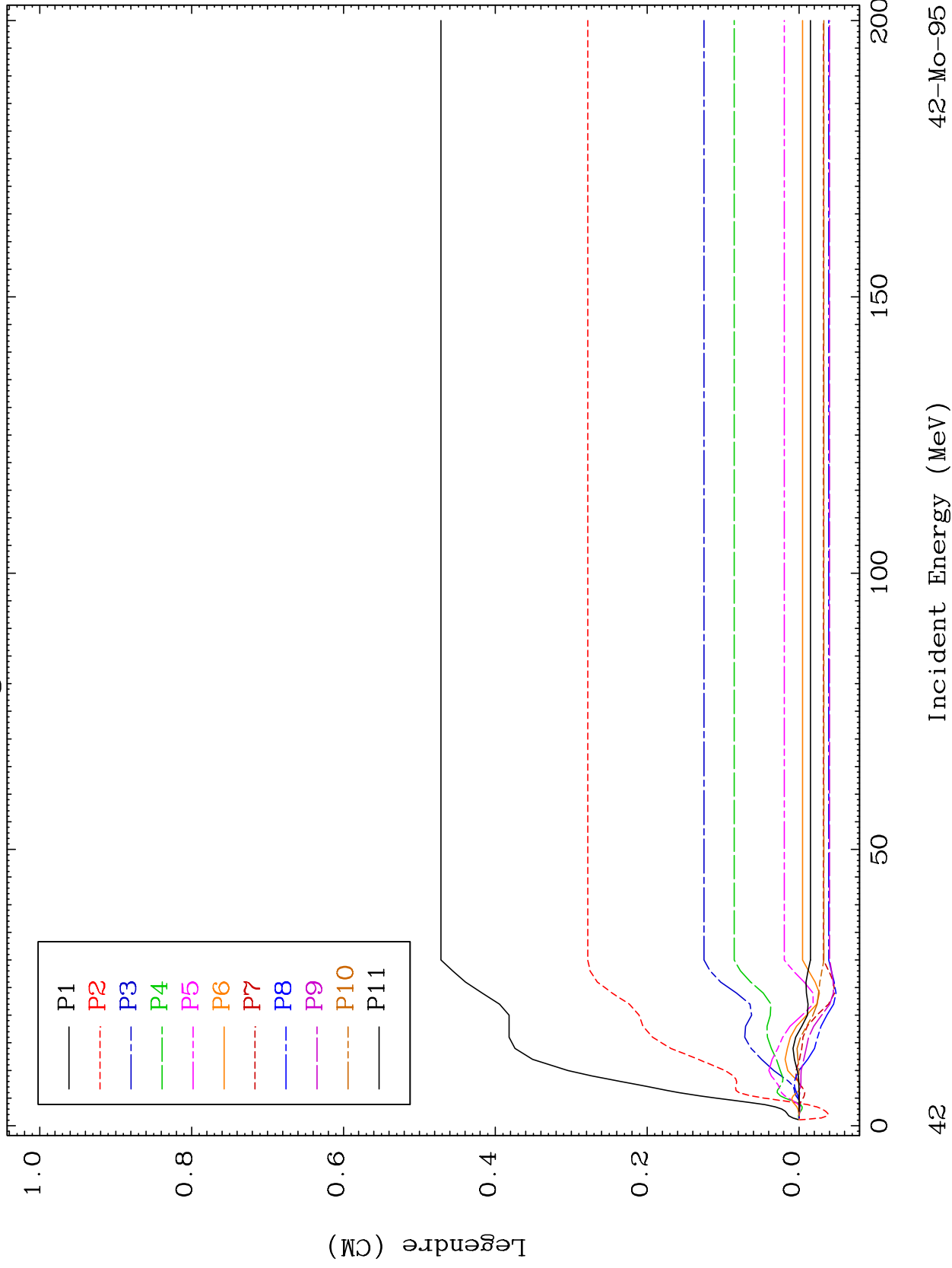
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

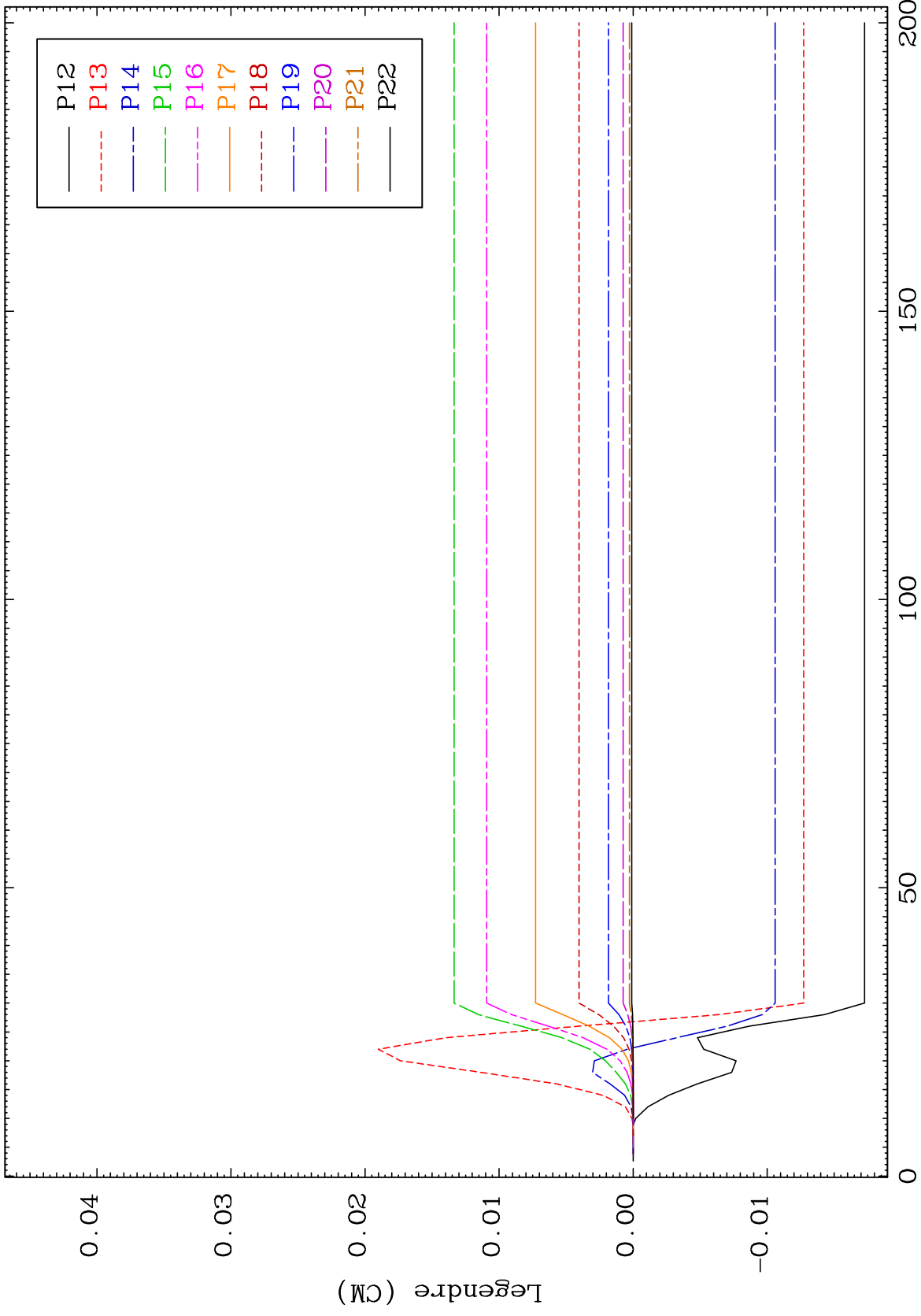
42-Mo-95



MAT 4234

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

42-Mo-95



43

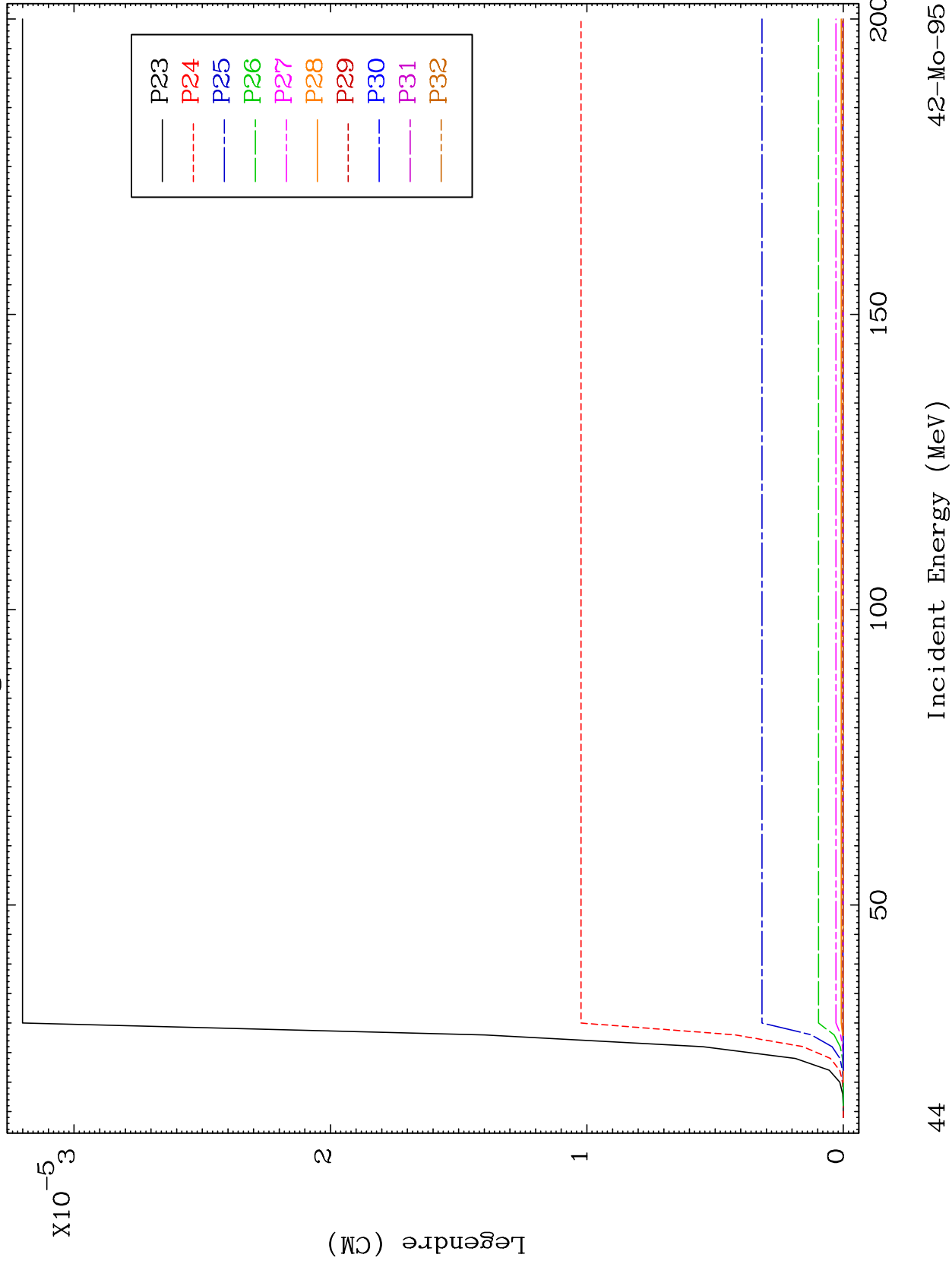
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



44

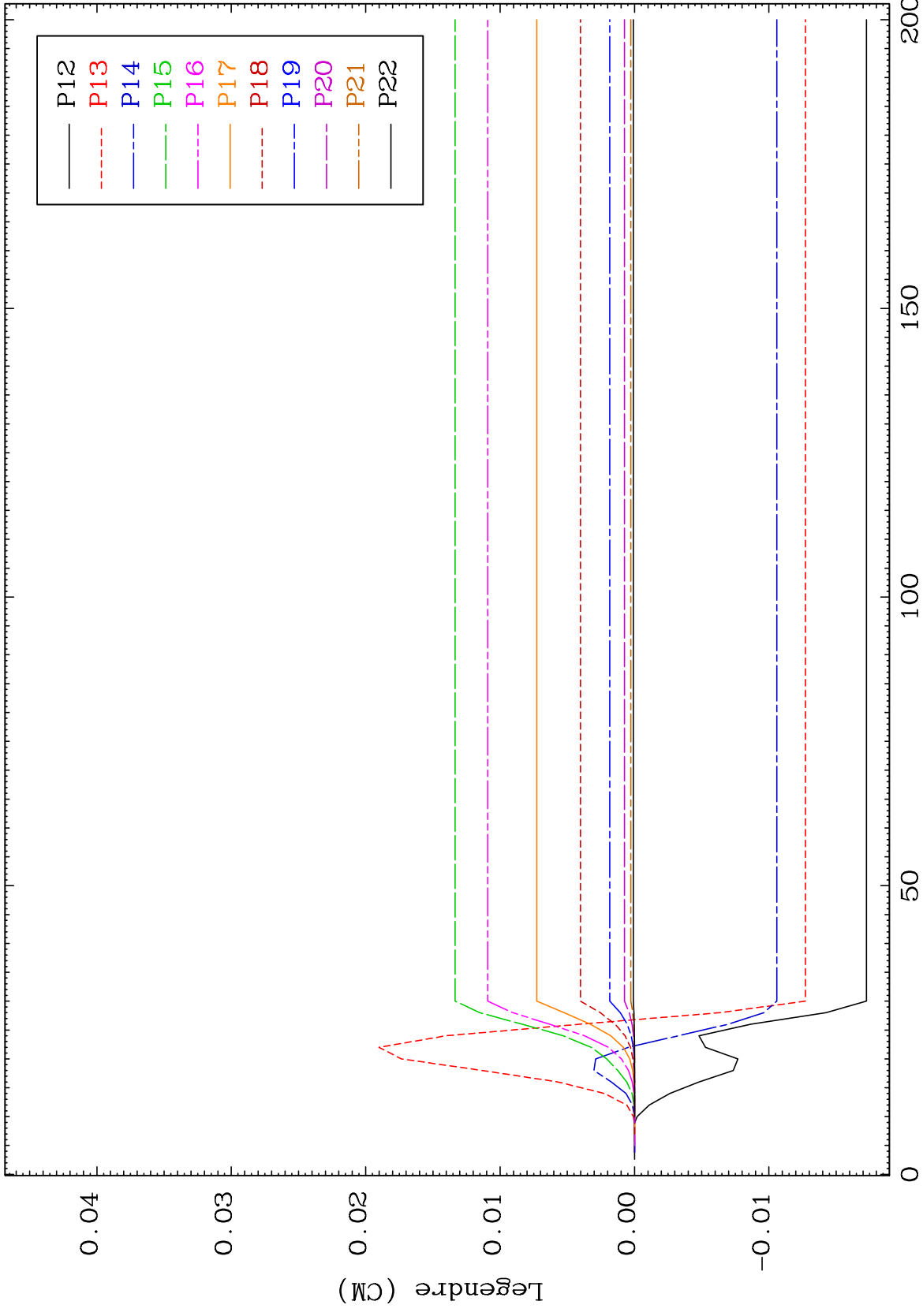
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



46

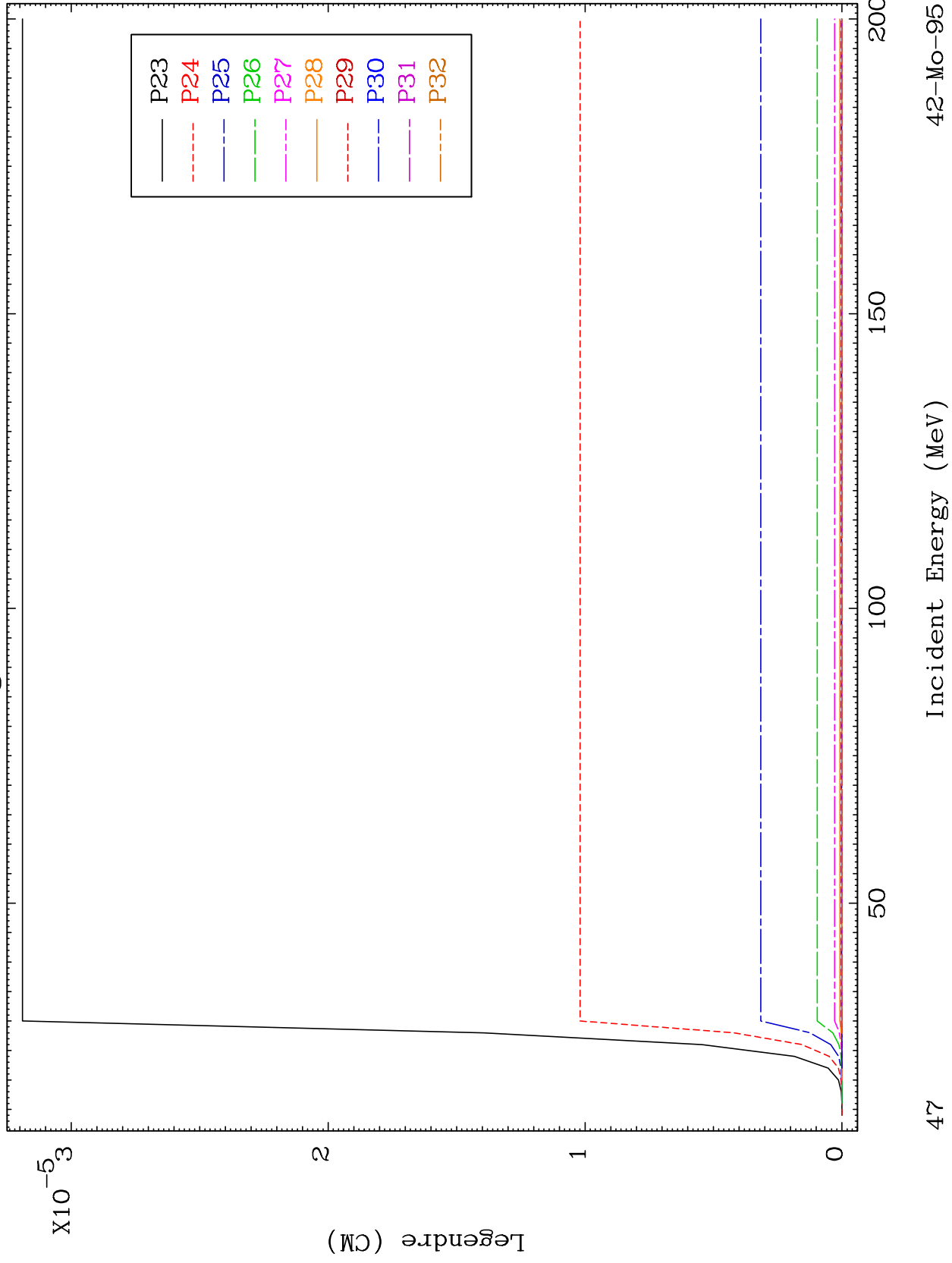
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

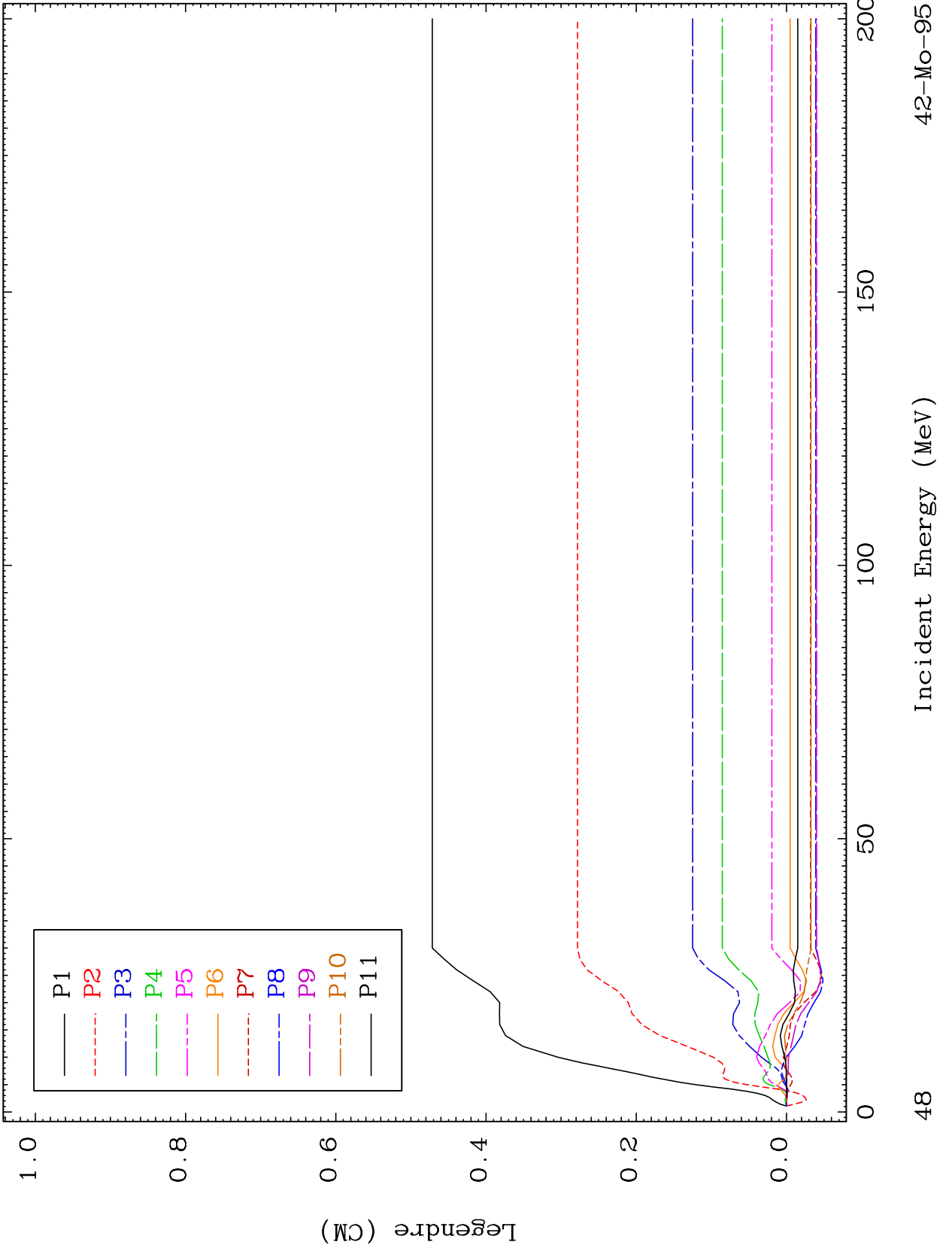
42-Mo-95



MAT 4234

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

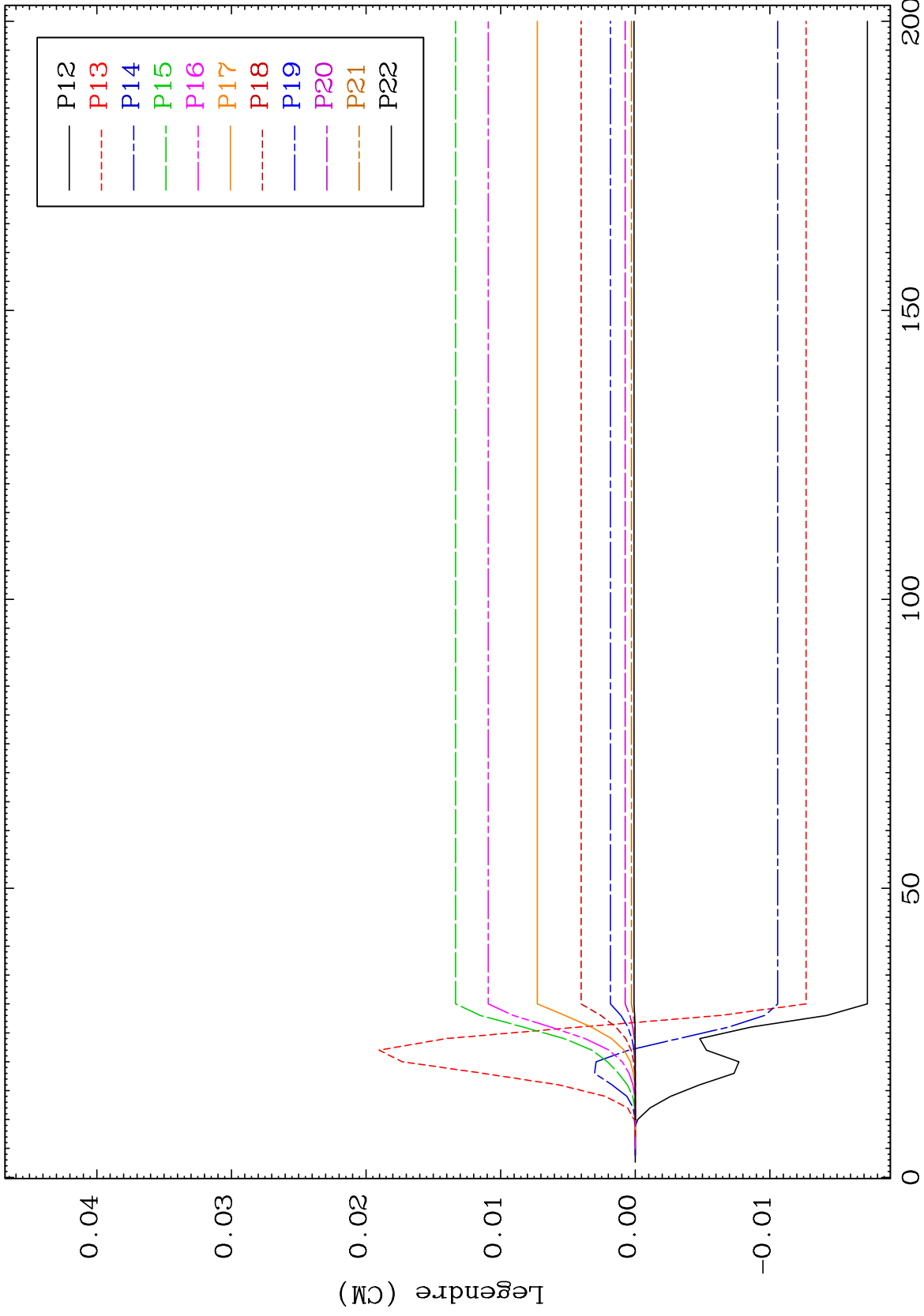
42-Mo-95



MAT 4234

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

42-Mo-95



49

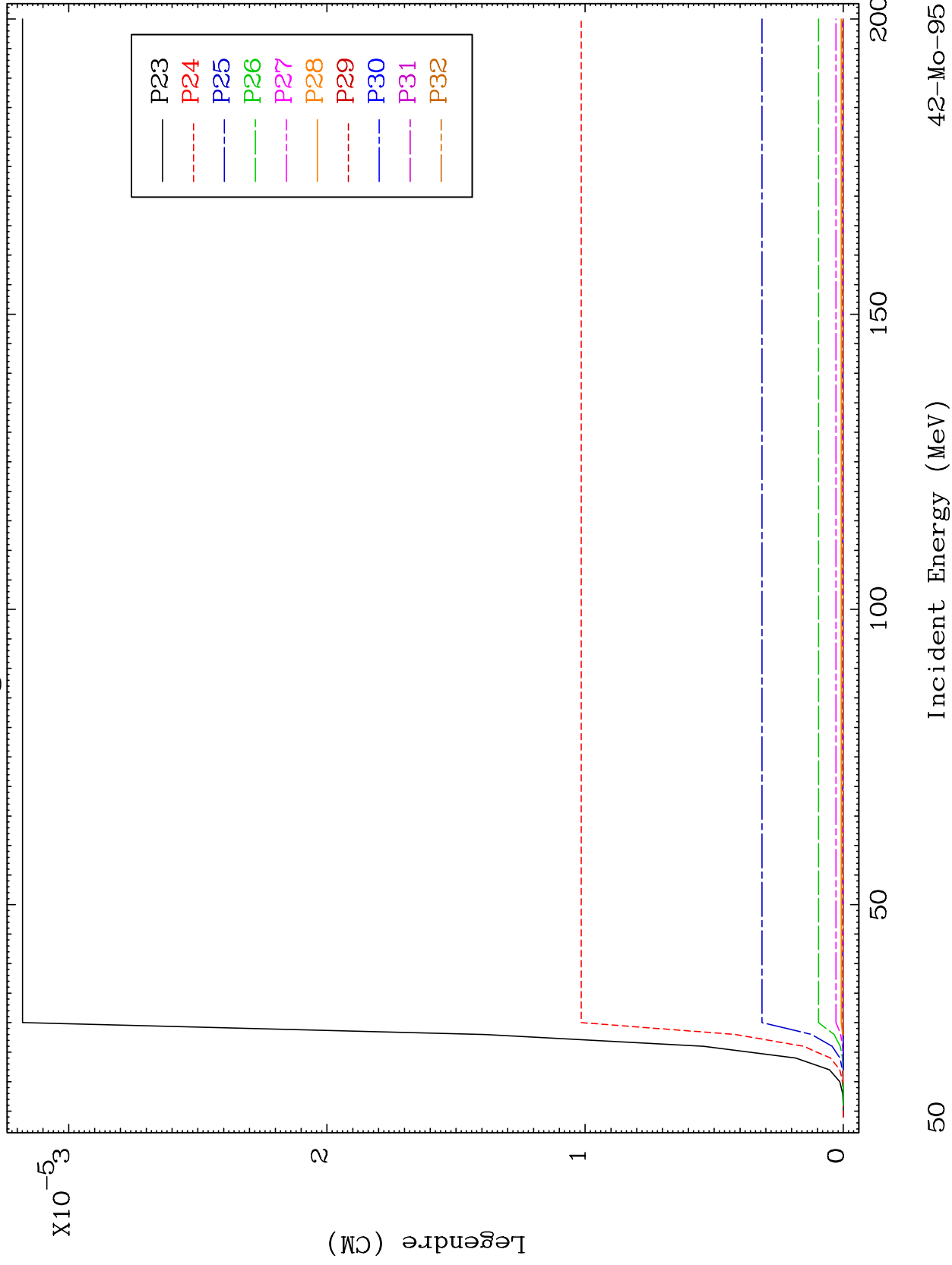
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

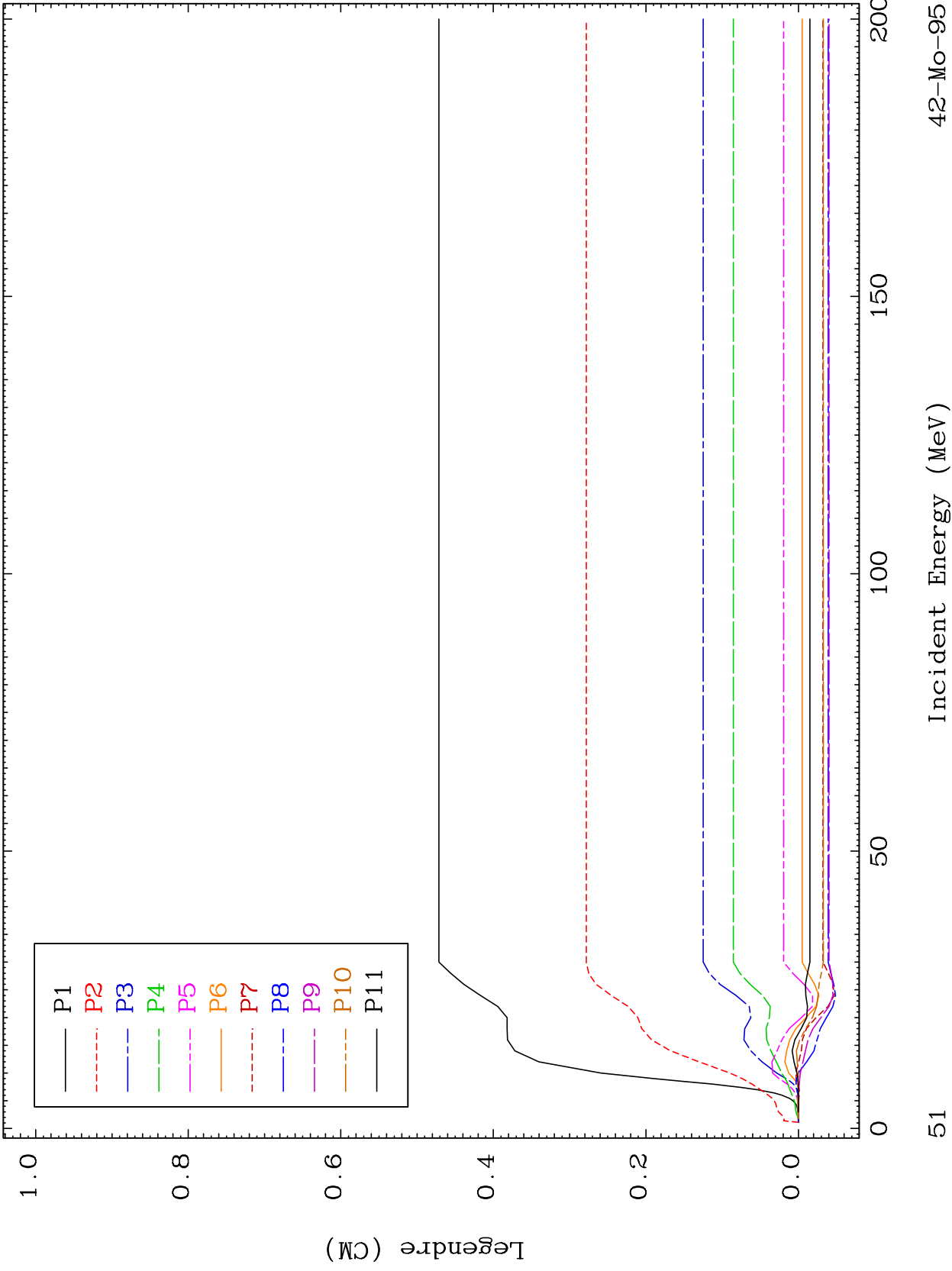
42-Mo-95



MAT 4234

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

42-Mo-95



51

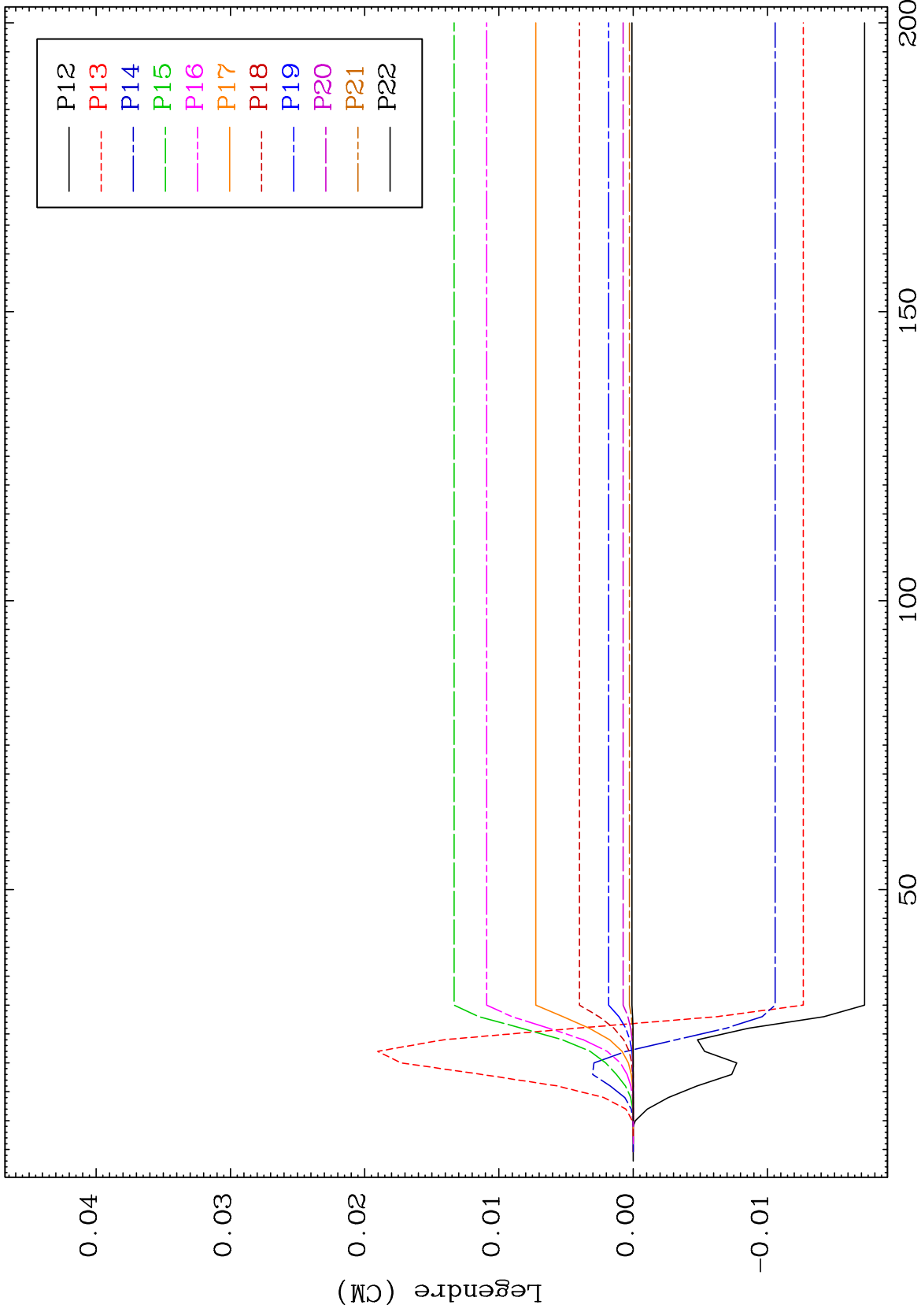
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



52

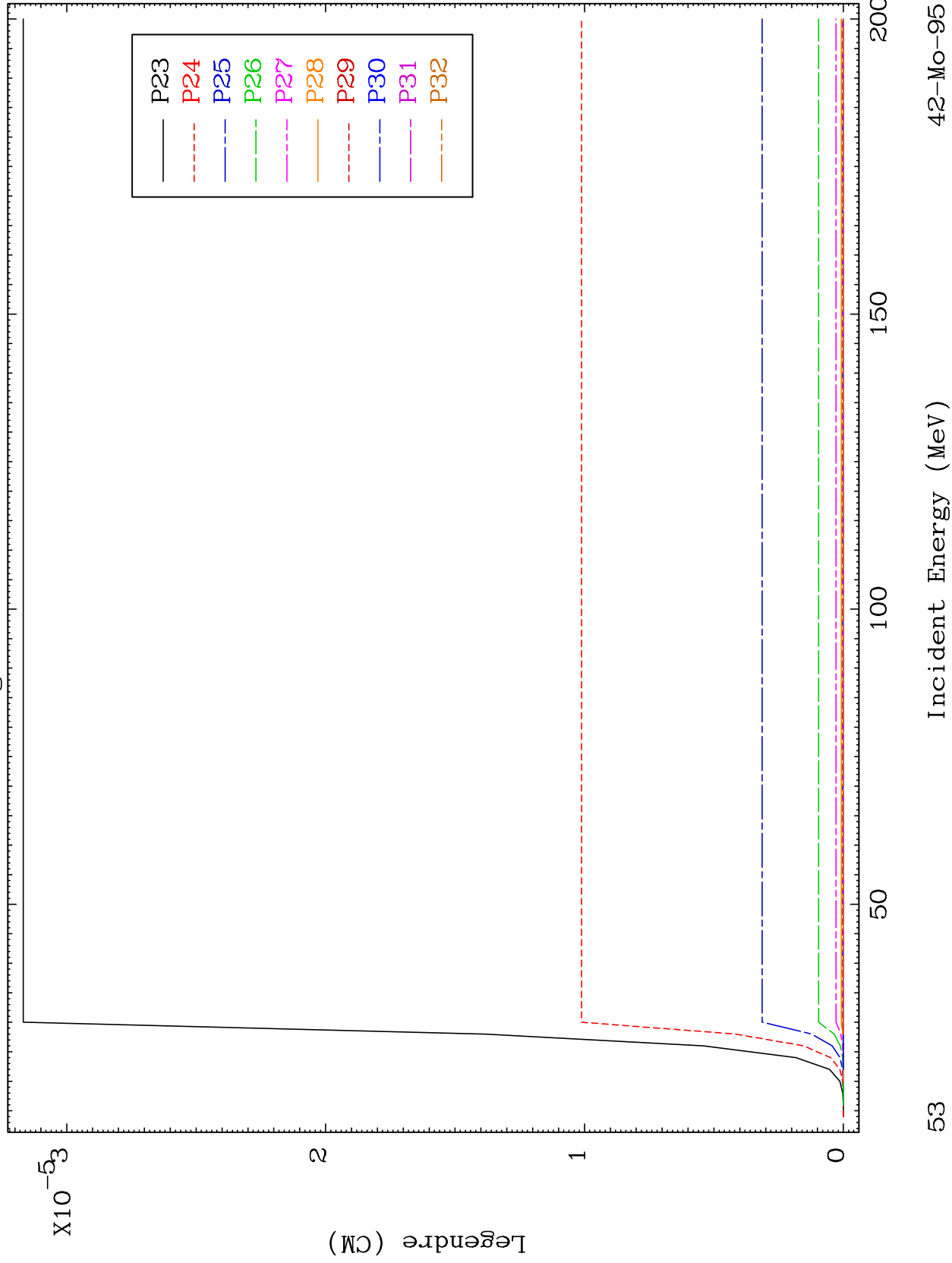
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



53

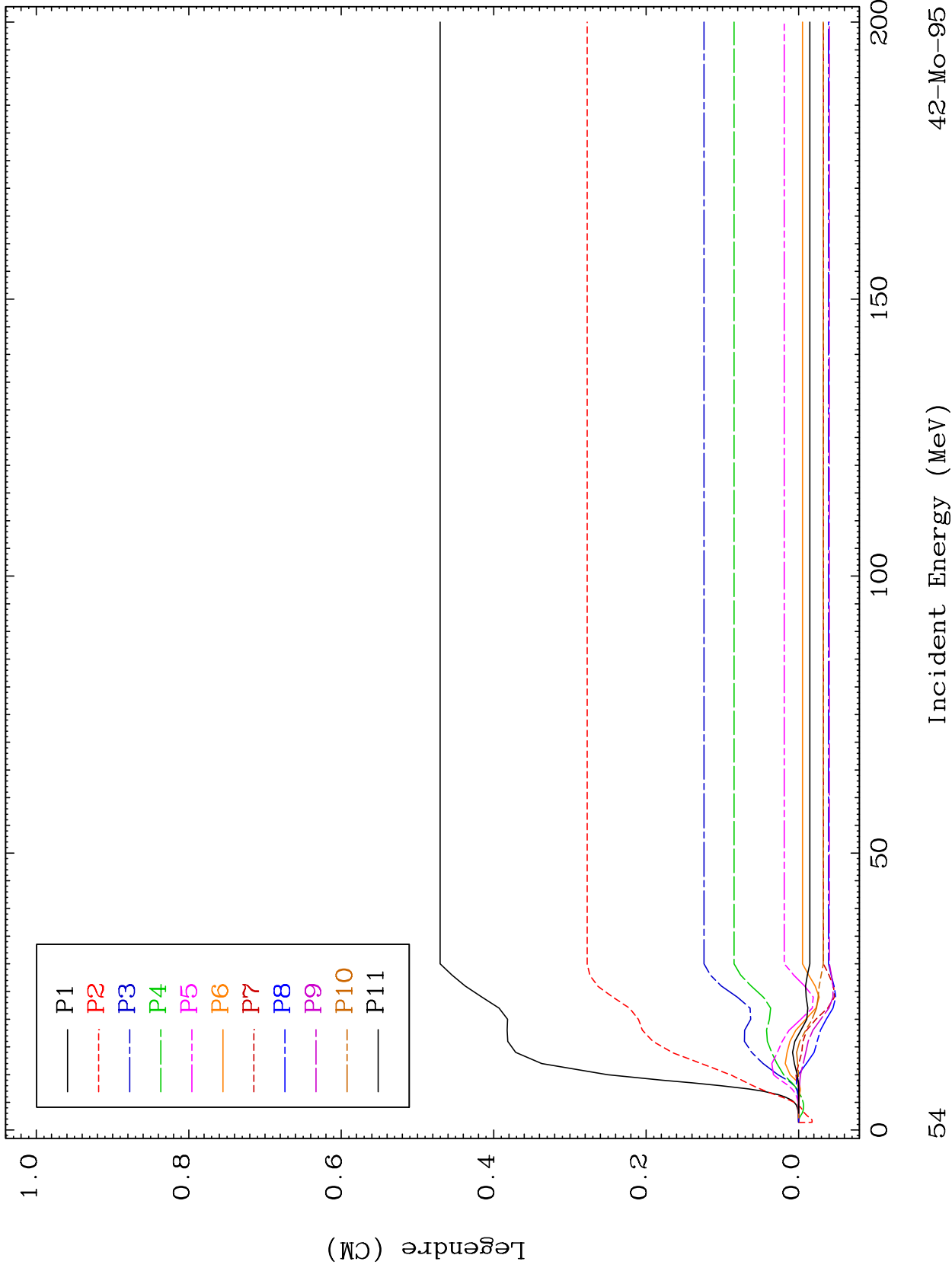
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



42-Mo-95

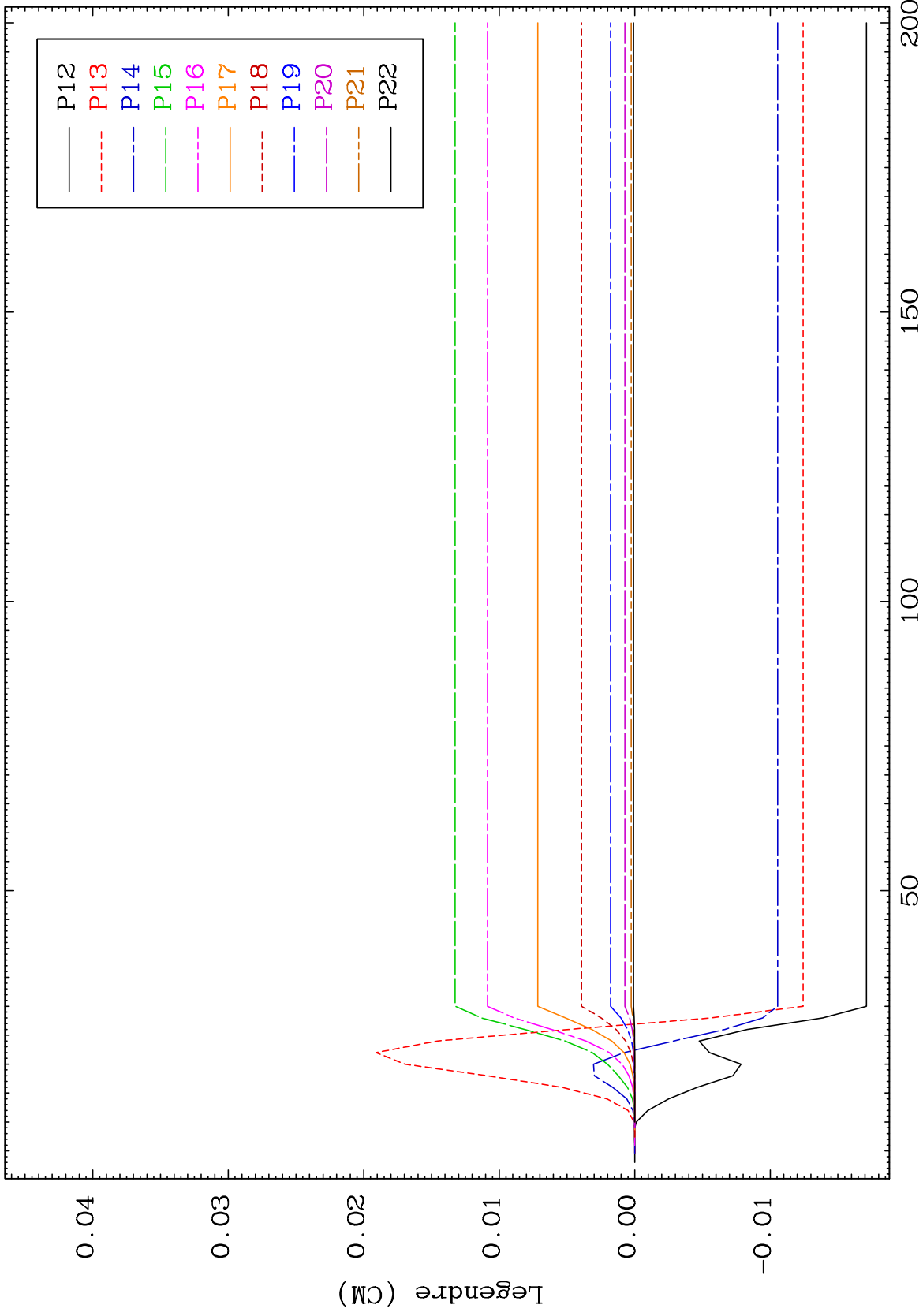
Incident Energy (MeV)

54

MAT 4234

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

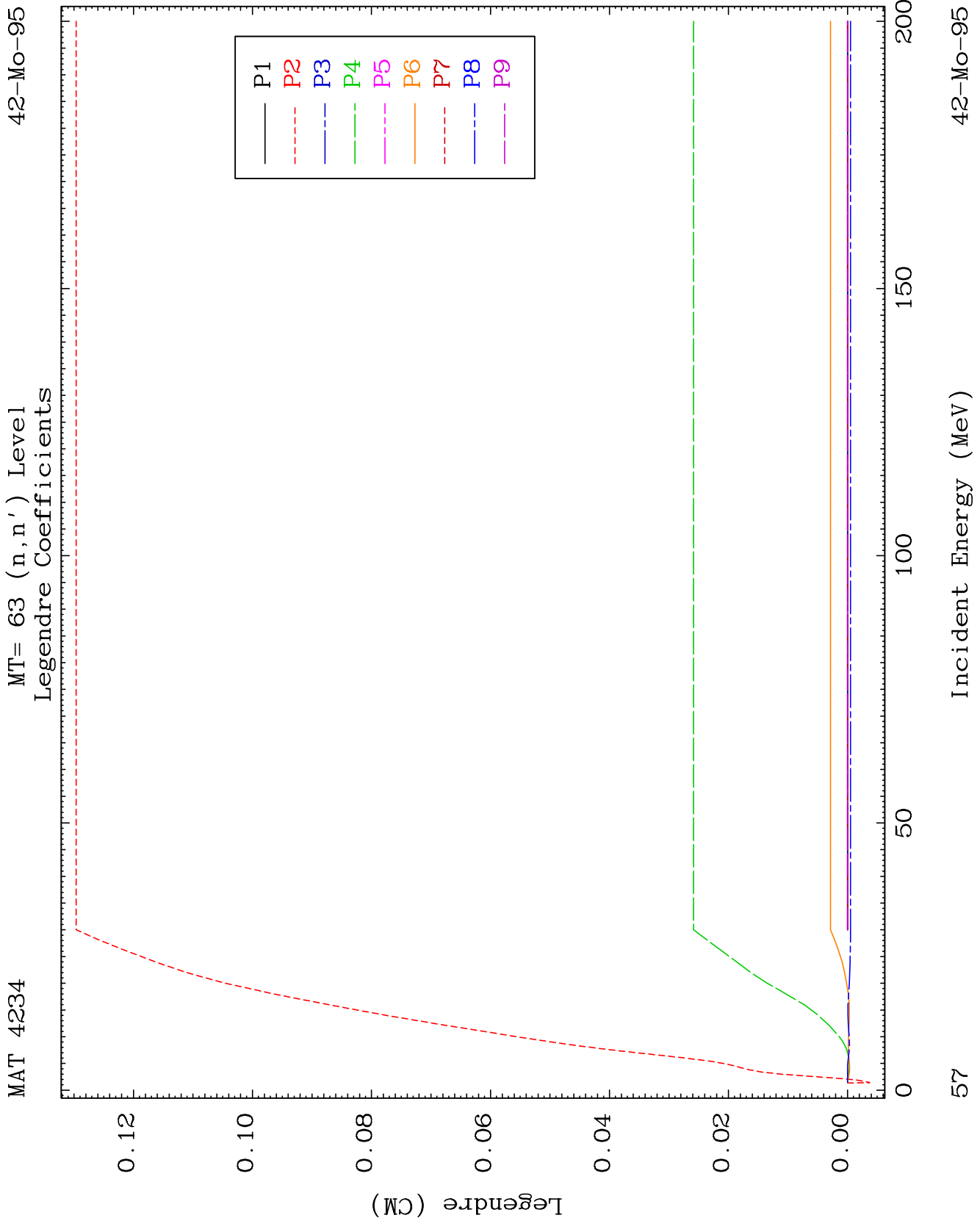
42-Mo-95



55

Incident Energy (MeV)

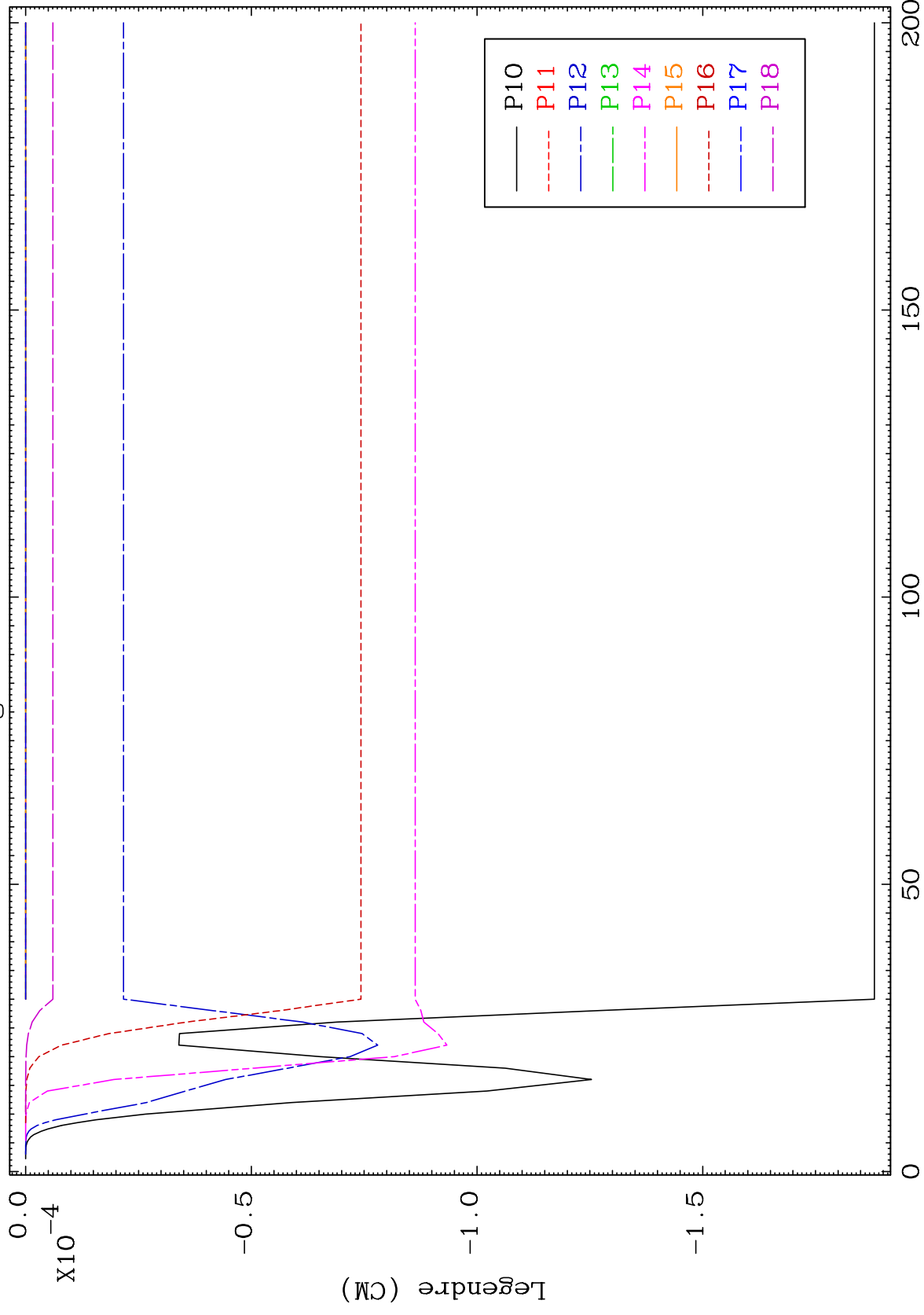
42-Mo-95



MAT 4234

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

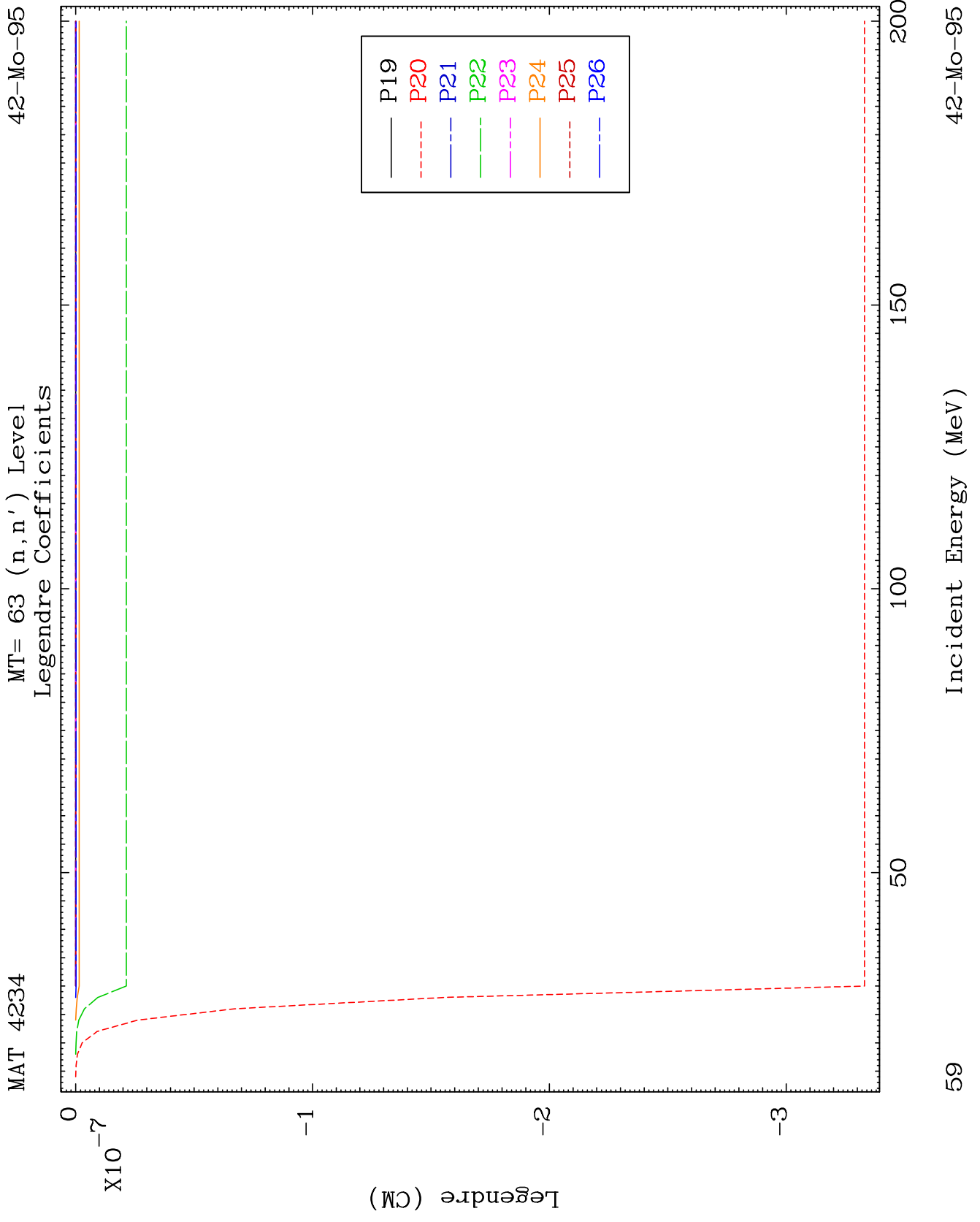
42-Mo-95



58

Incident Energy (MeV)

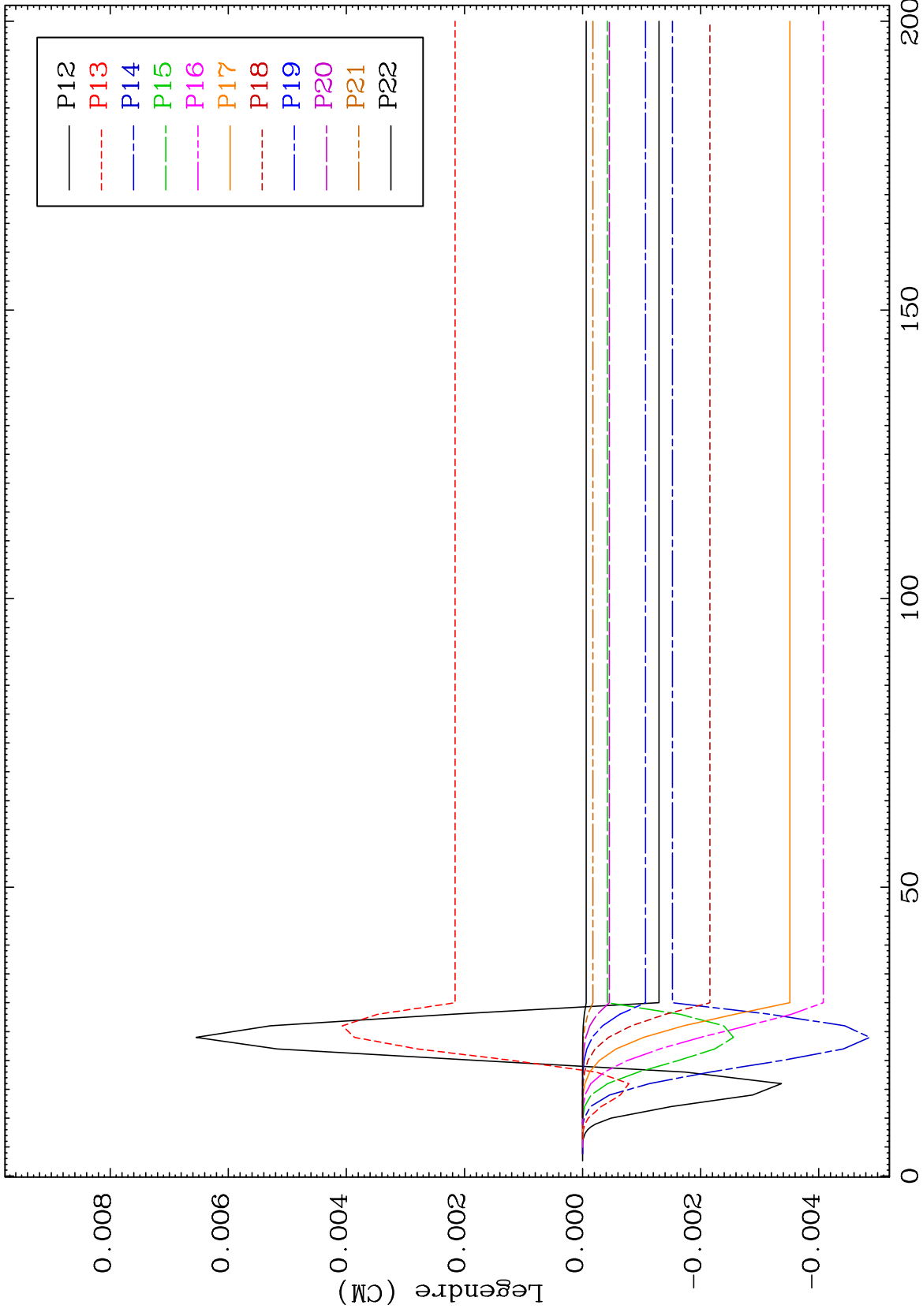
42-Mo-95



MAT 4234

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

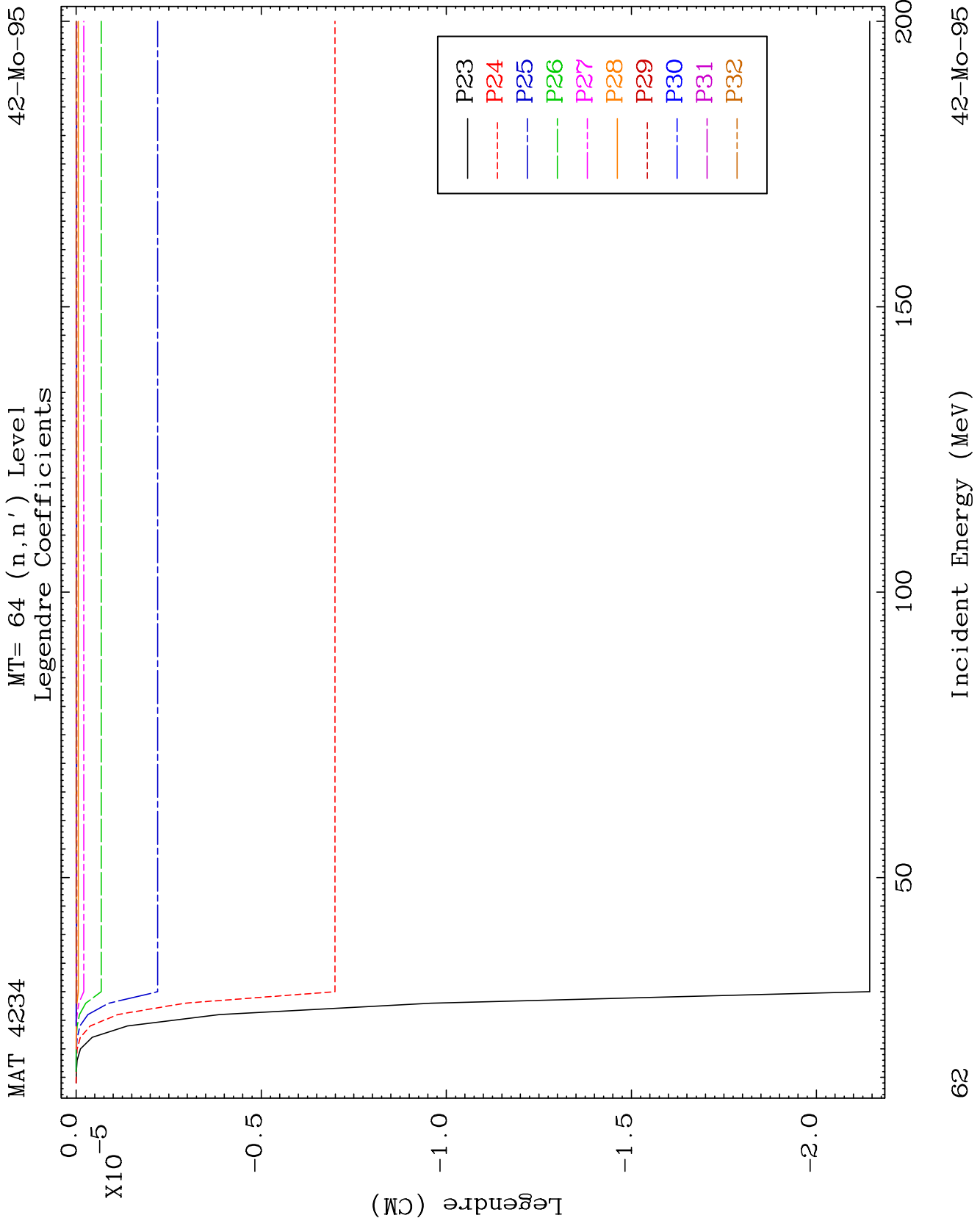
42-Mo-95

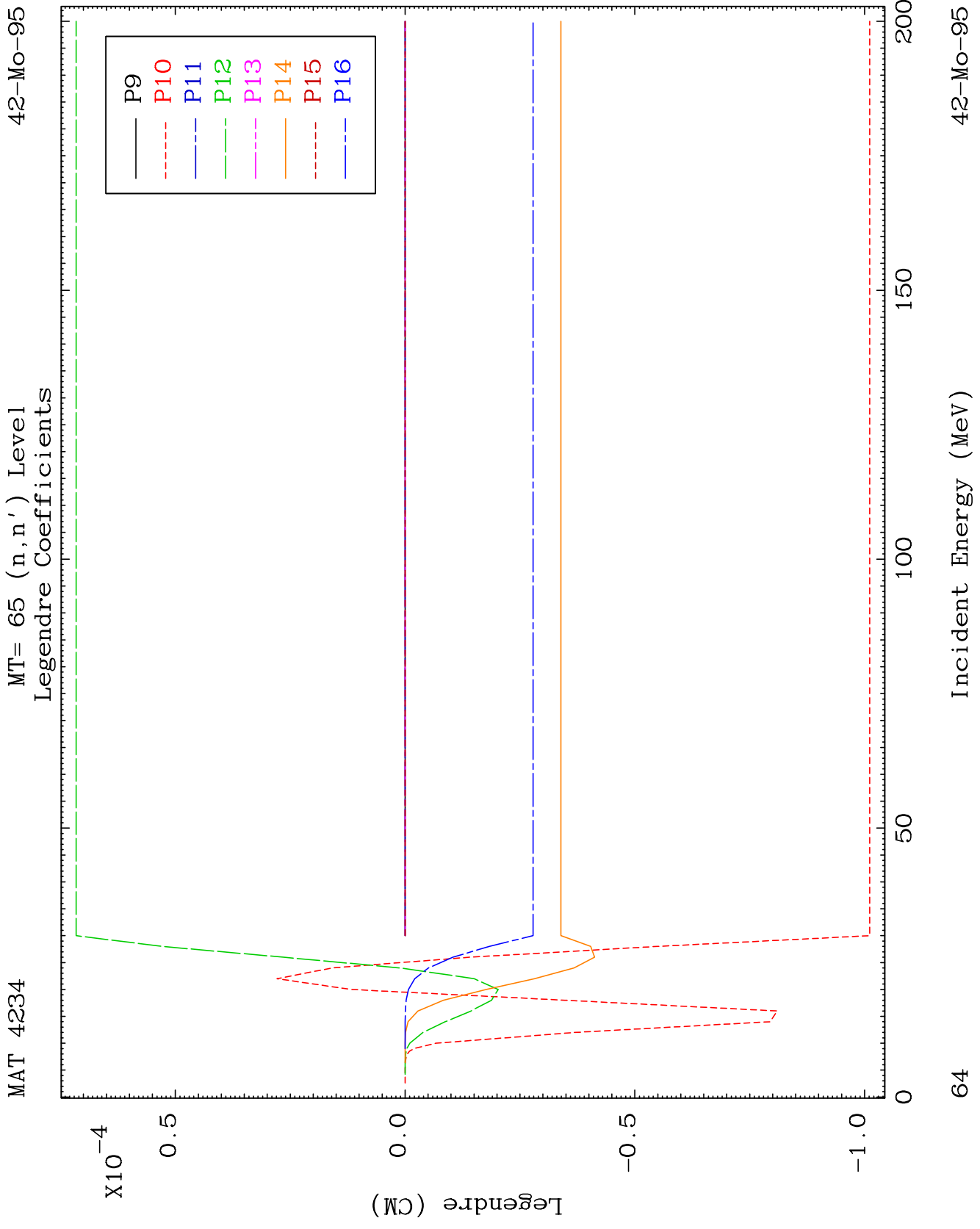


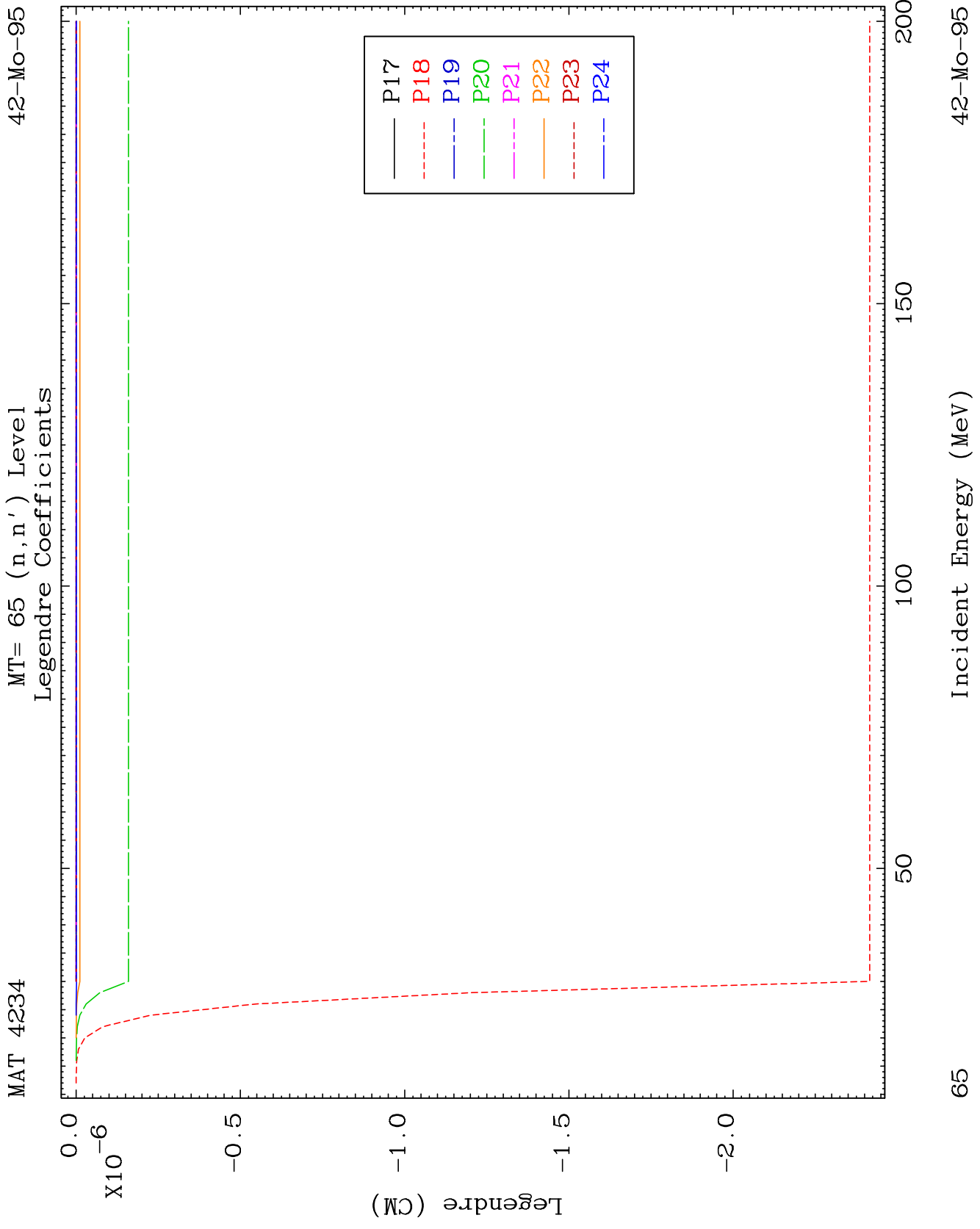
61

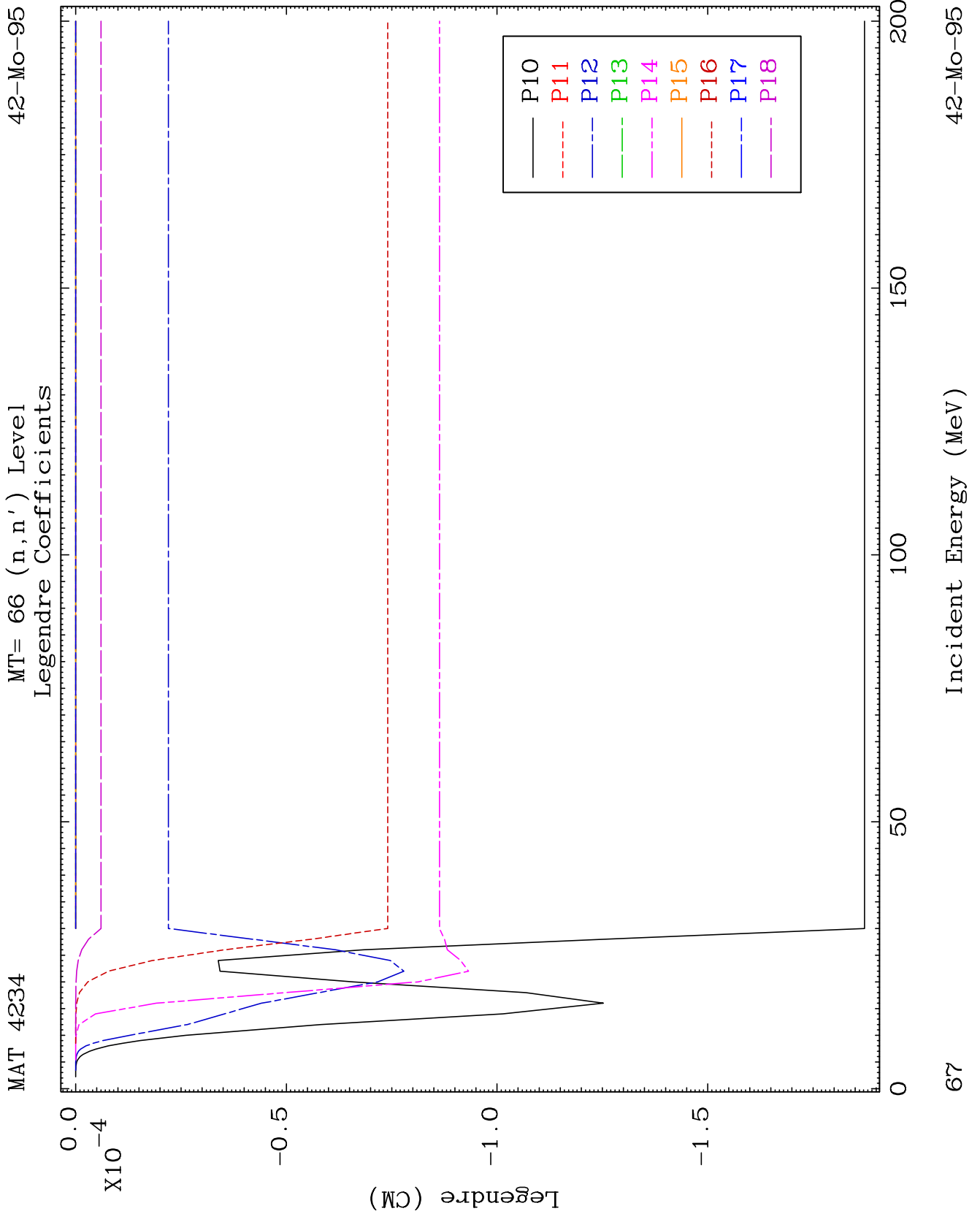
Incident Energy (MeV)

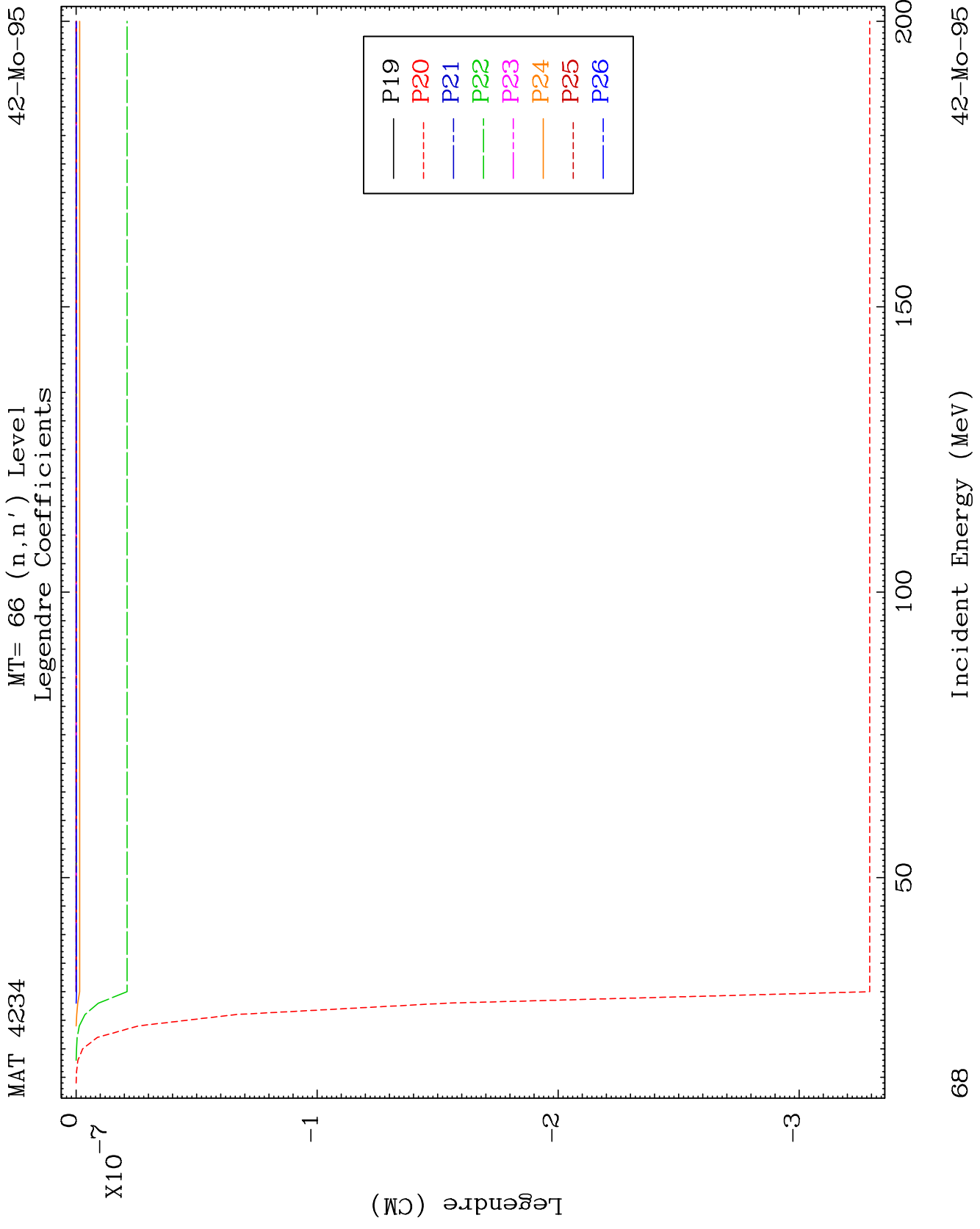
42-Mo-95

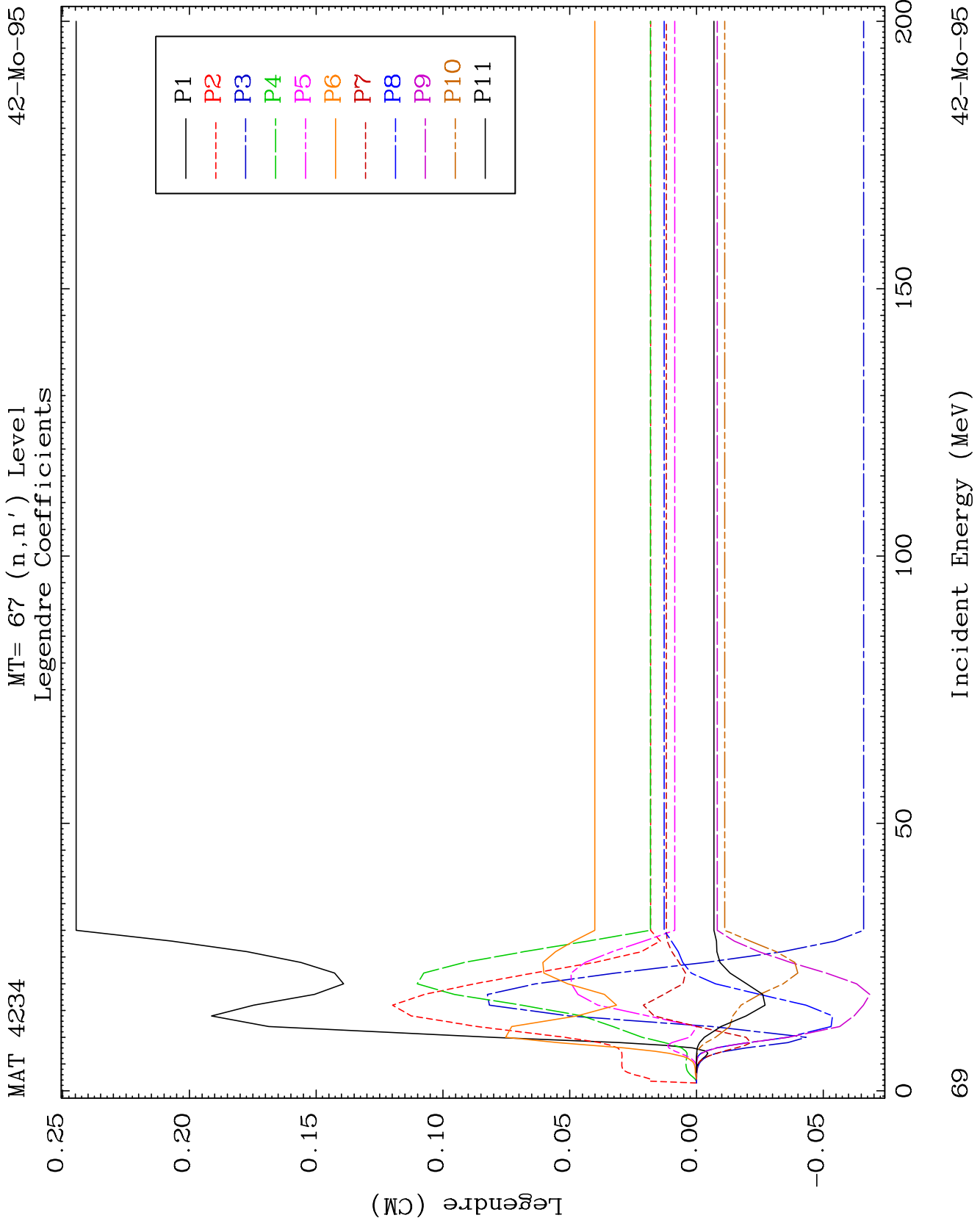








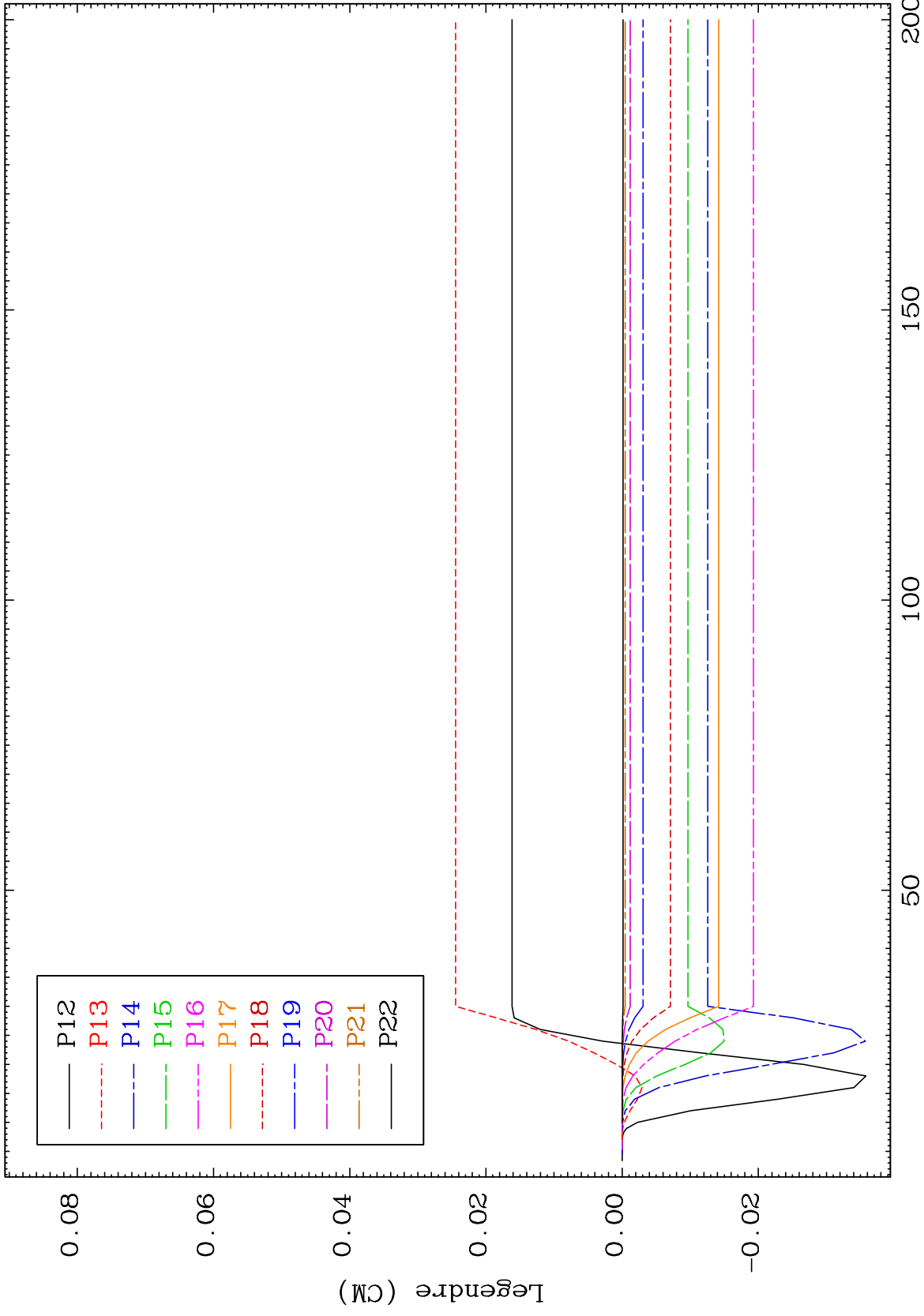




MAT 4234

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

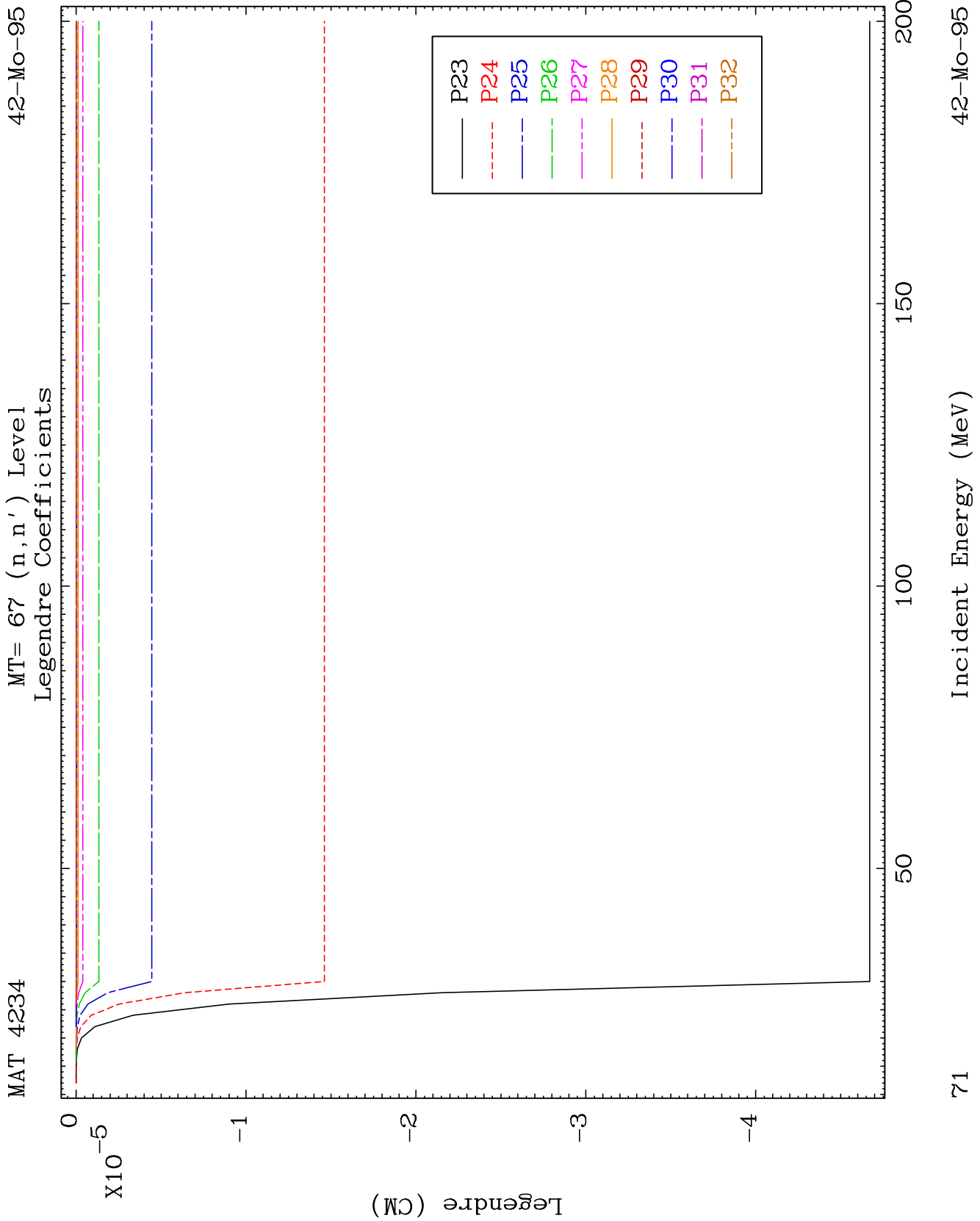
42-Mo-95



70

Incident Energy (MeV)

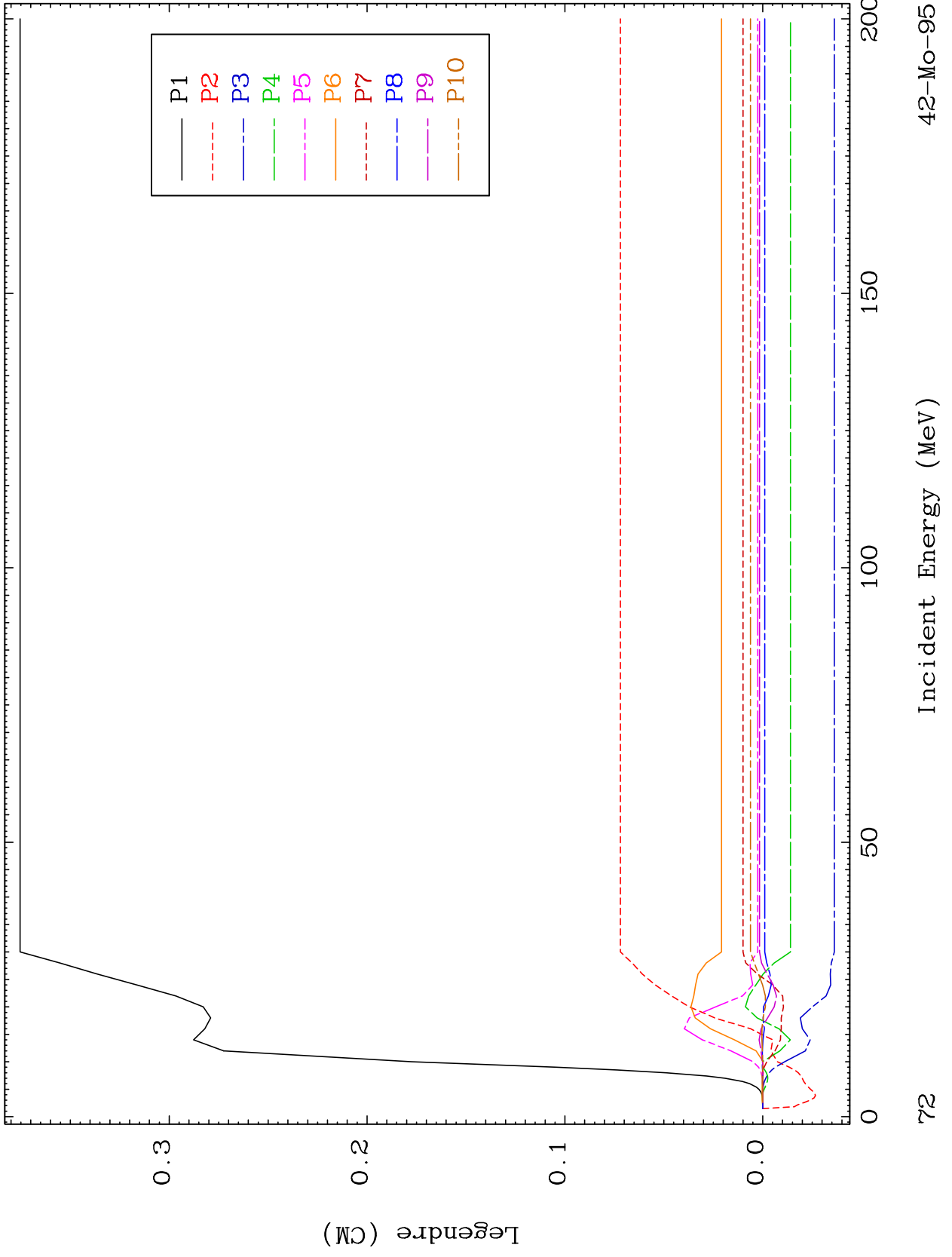
42-Mo-95



MAT 4234

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

42-Mo-95



72

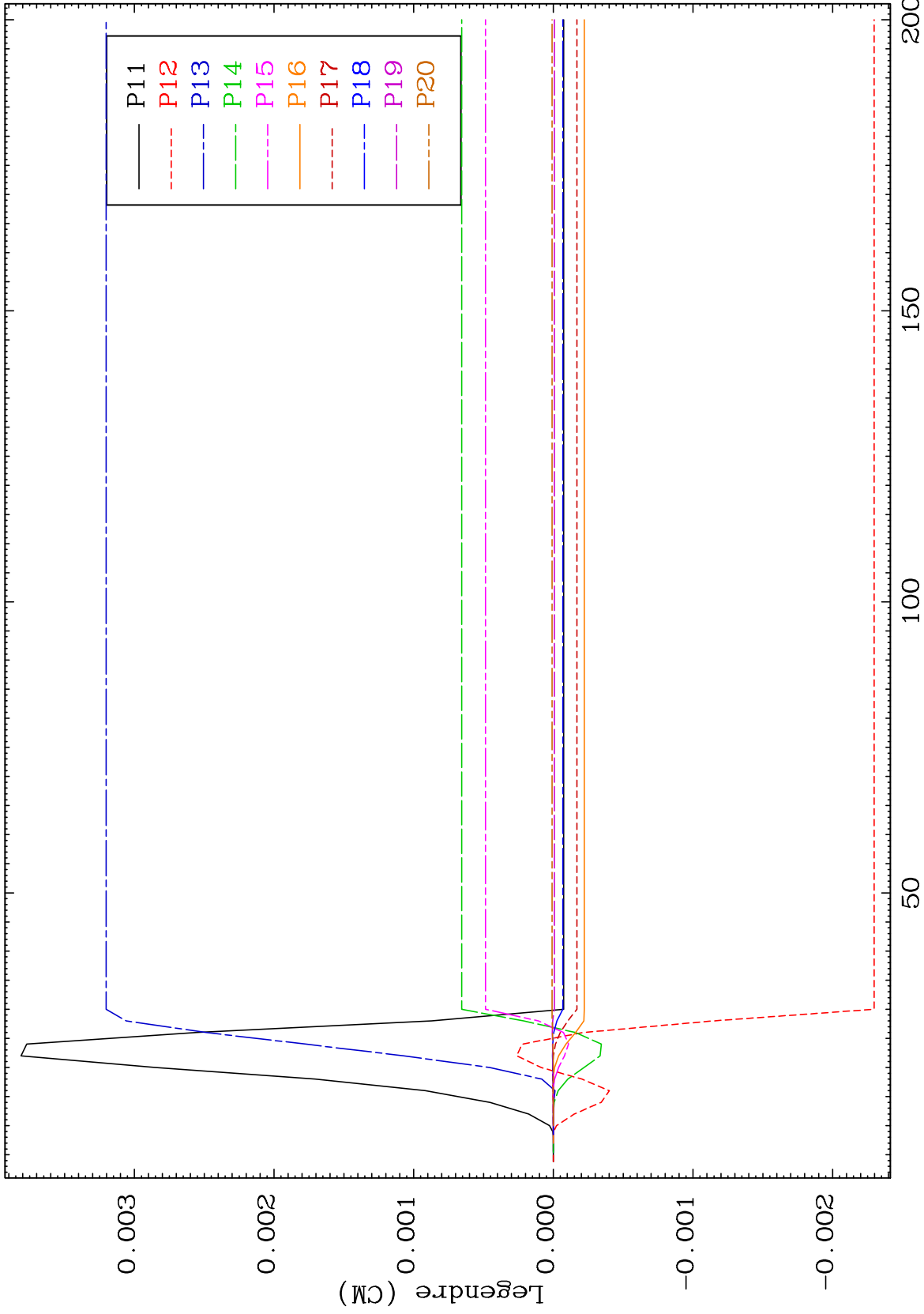
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



73

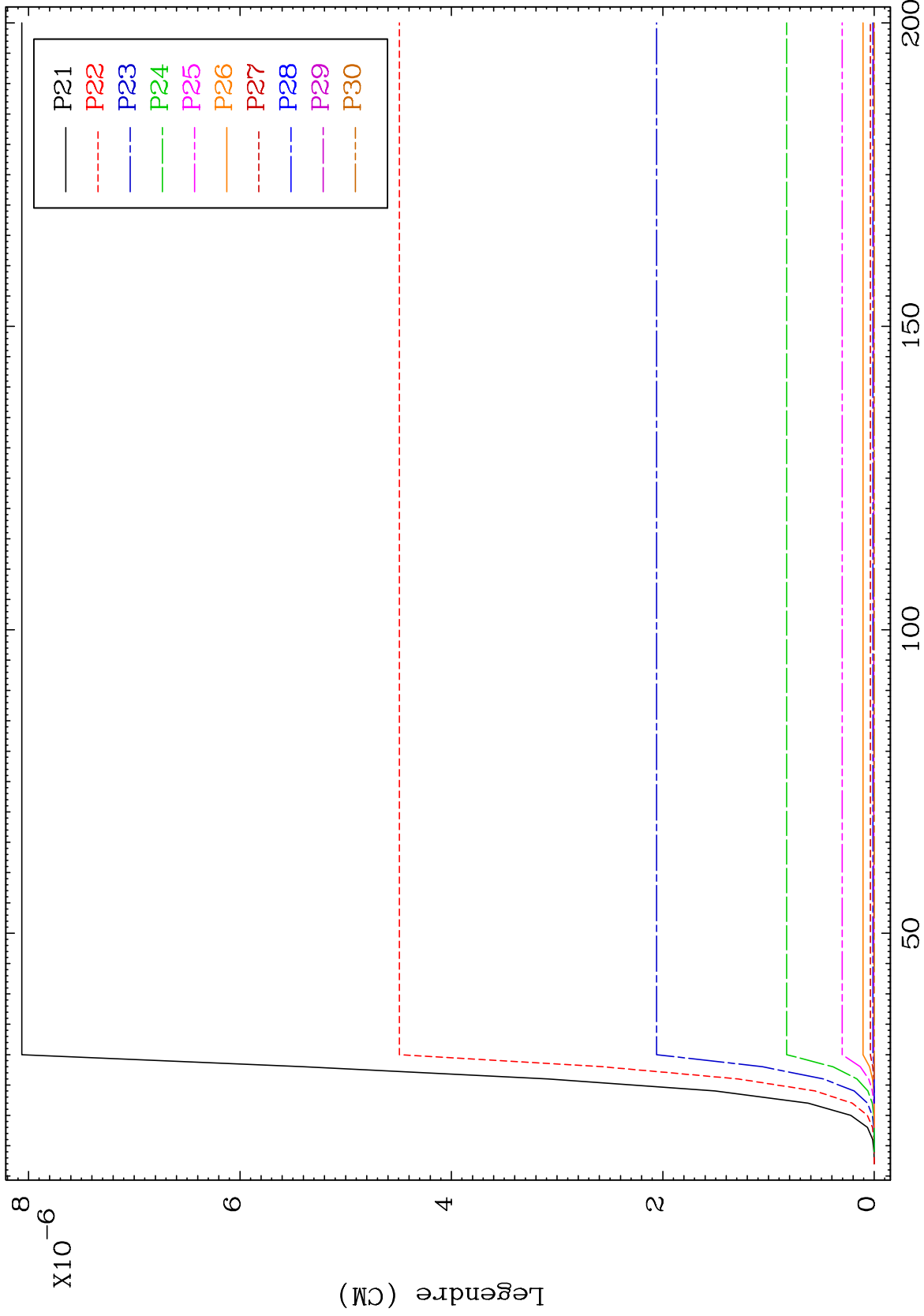
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



74

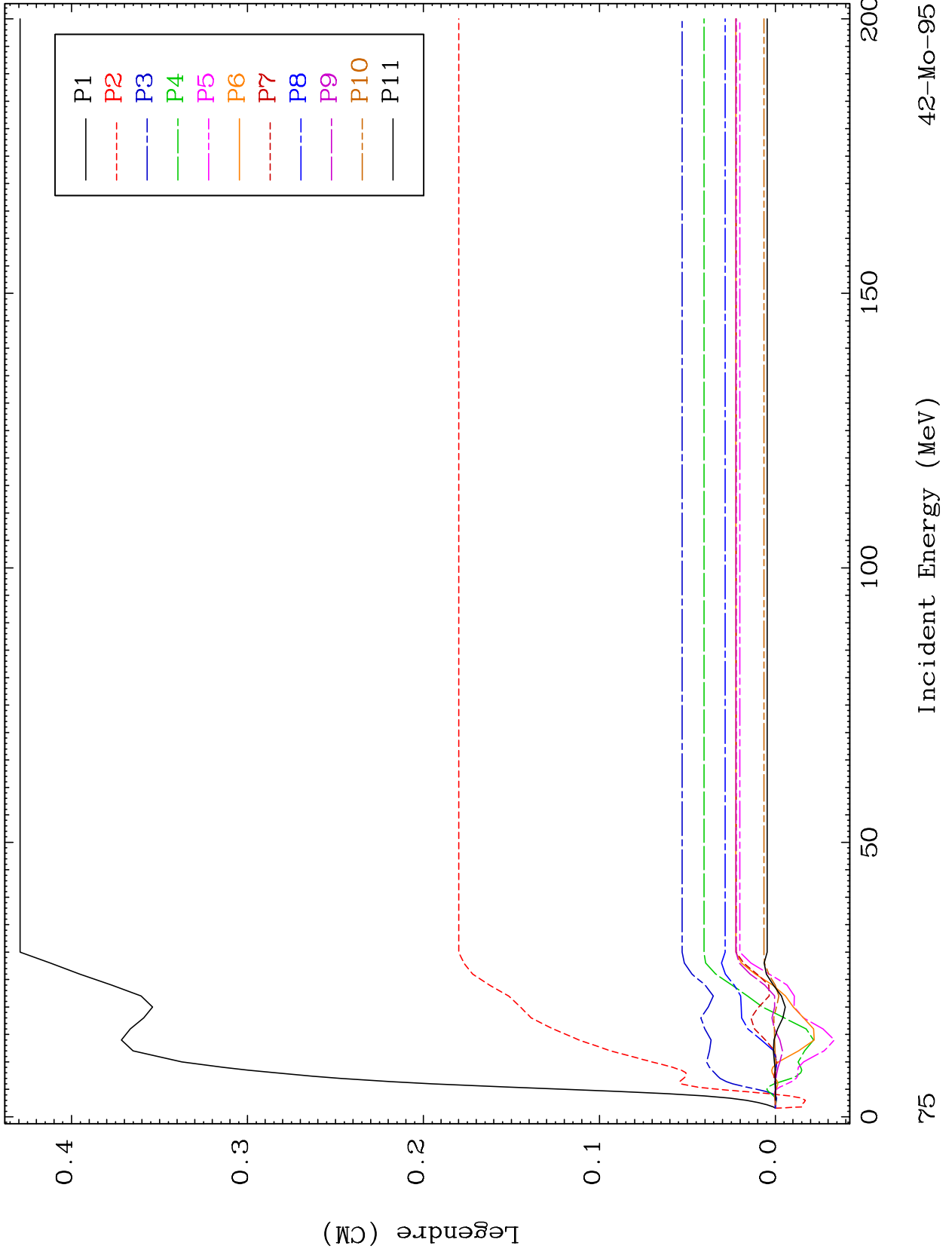
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



42-Mo-95

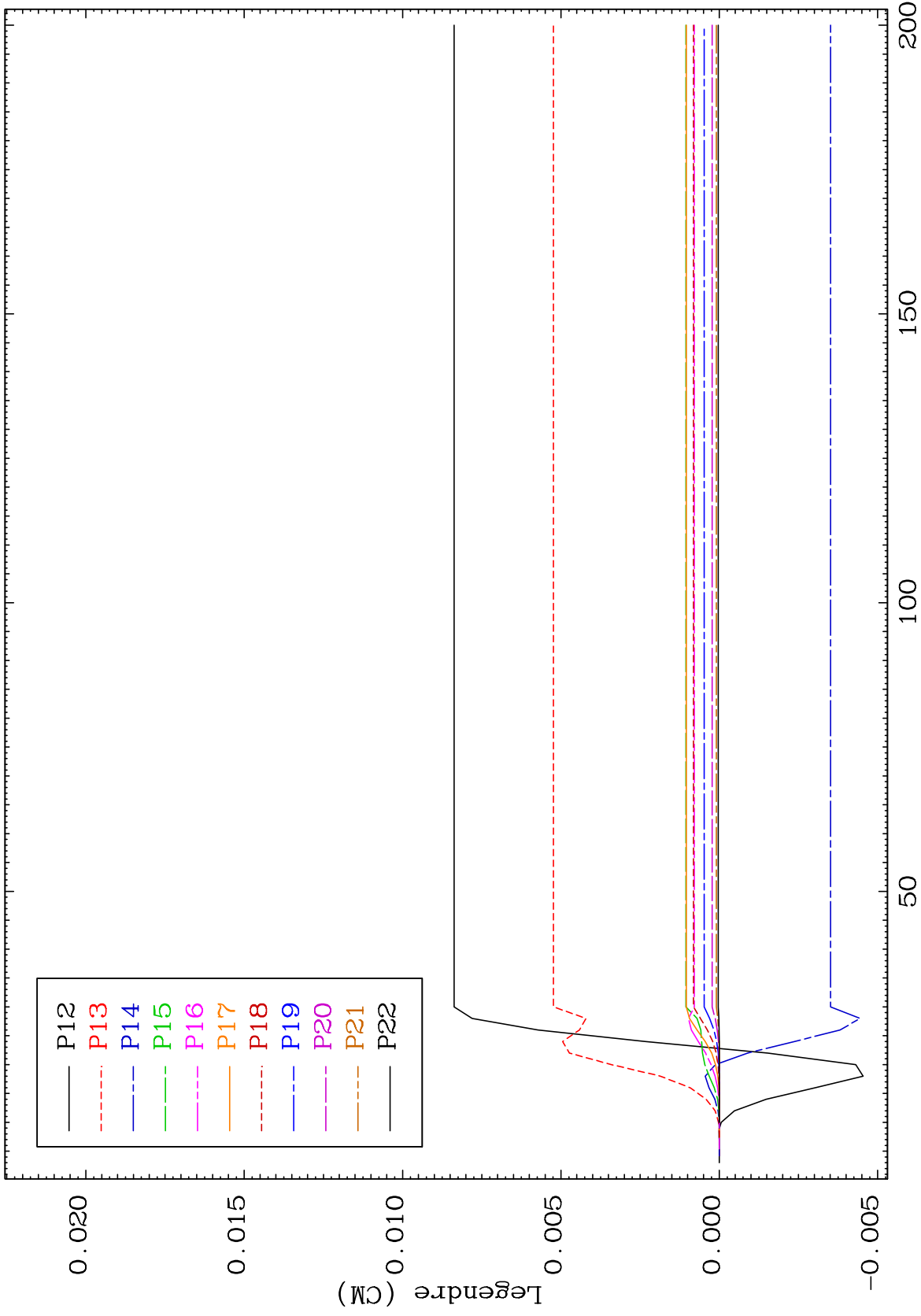
Incident Energy (MeV)

75

MAT 4234

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

42-Mo-95



76

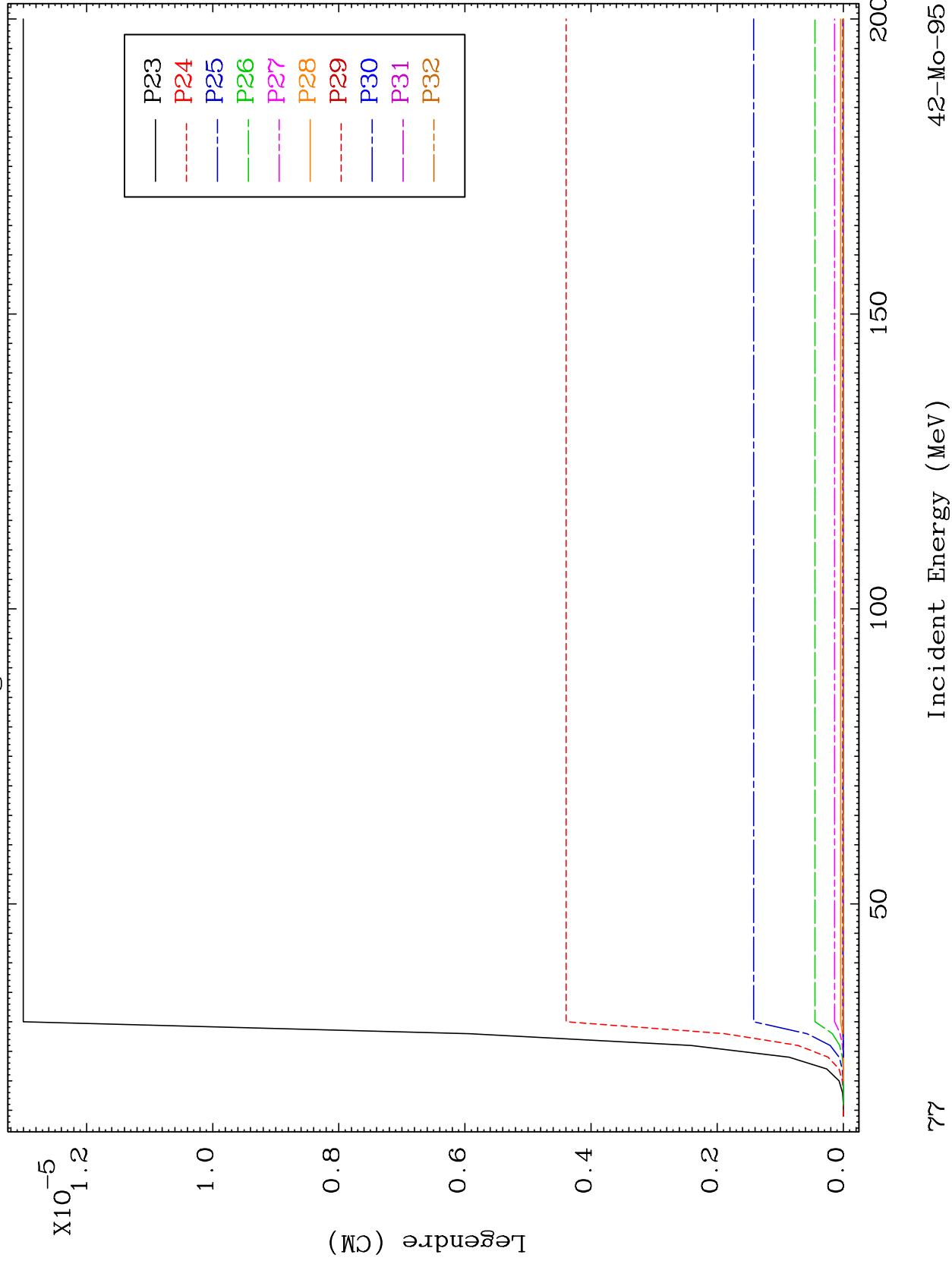
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

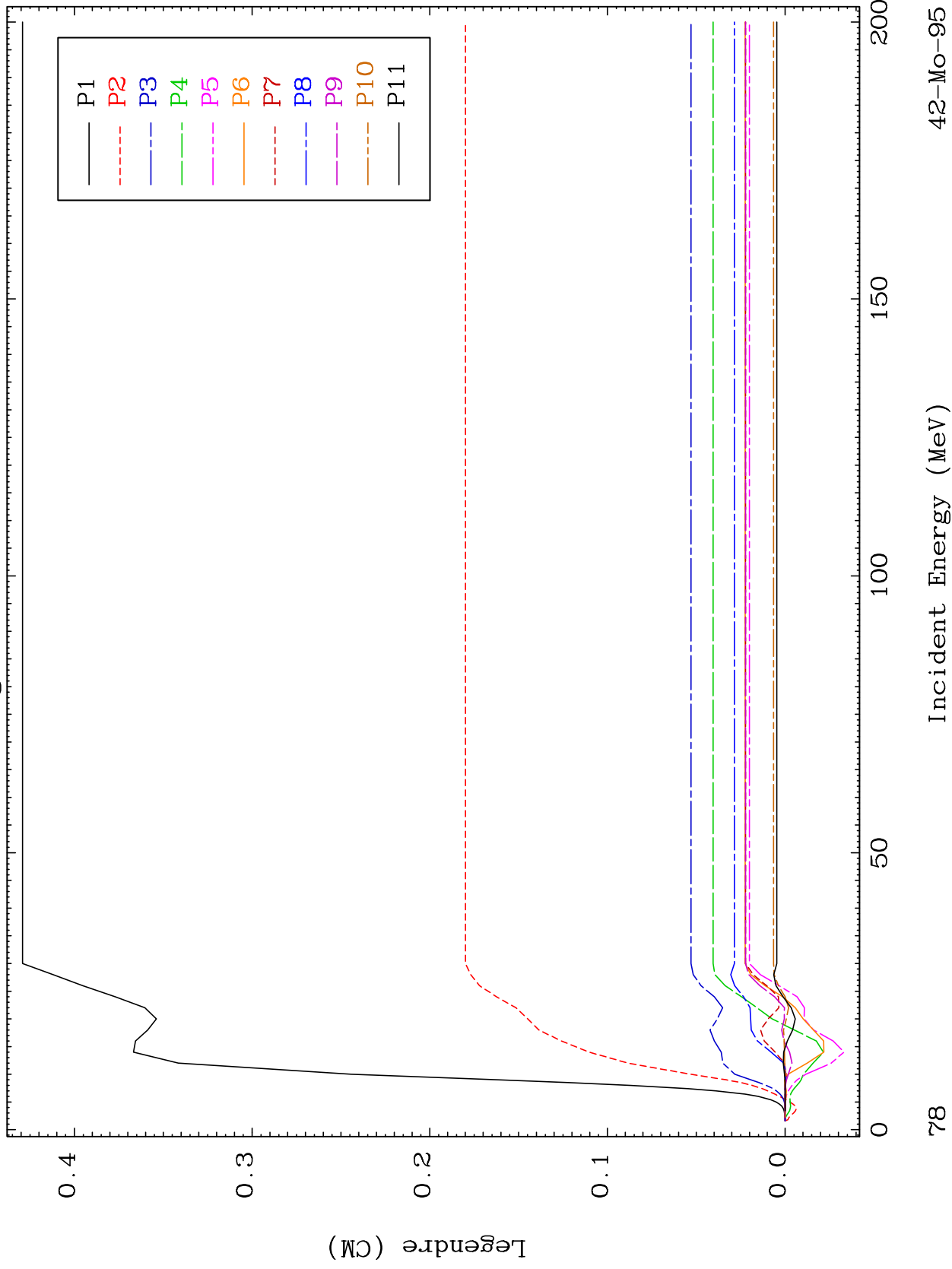
42-Mo-95



MAT 4234

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

42-Mo-95



78

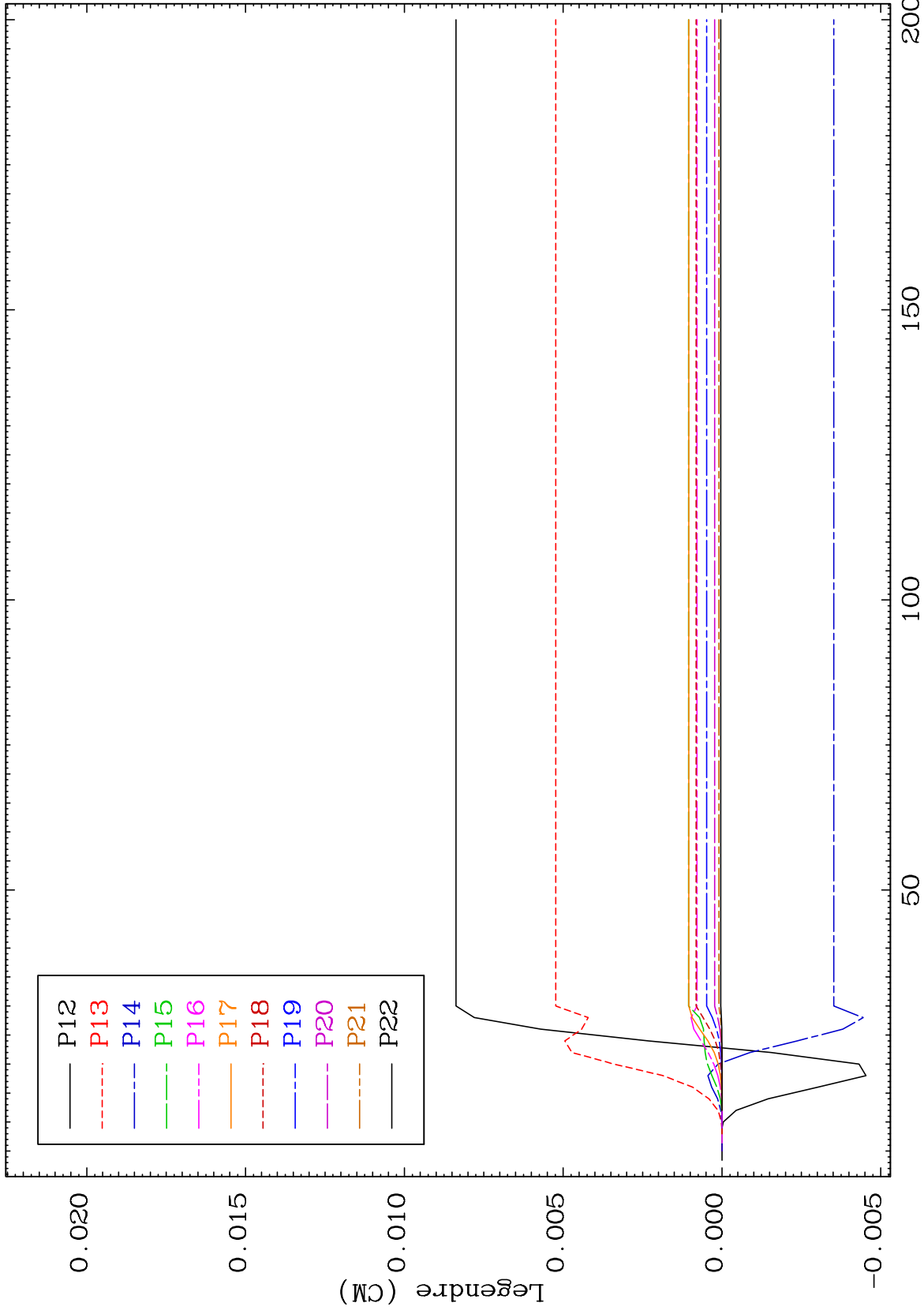
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

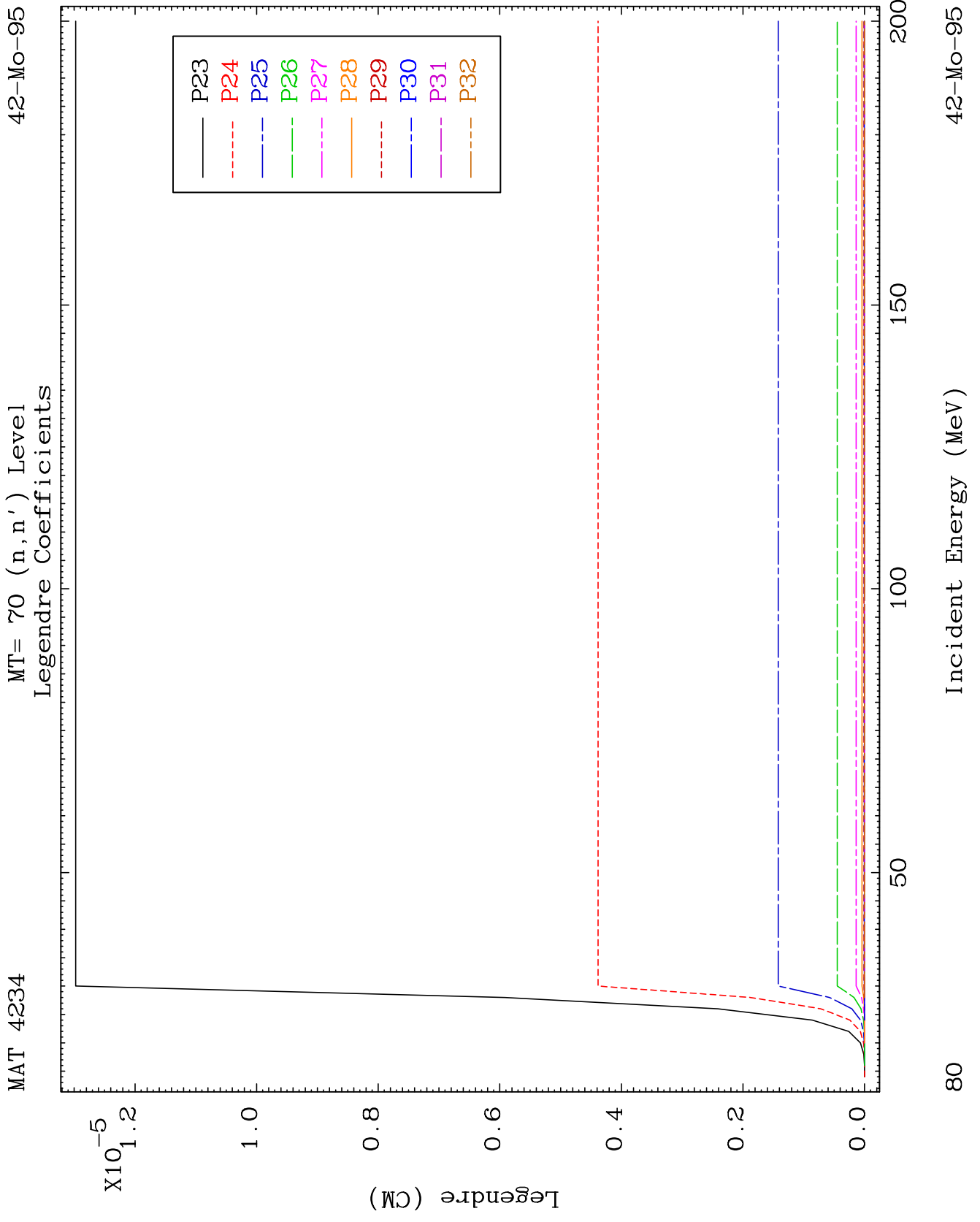
42-Mo-95



79

Incident Energy (MeV)

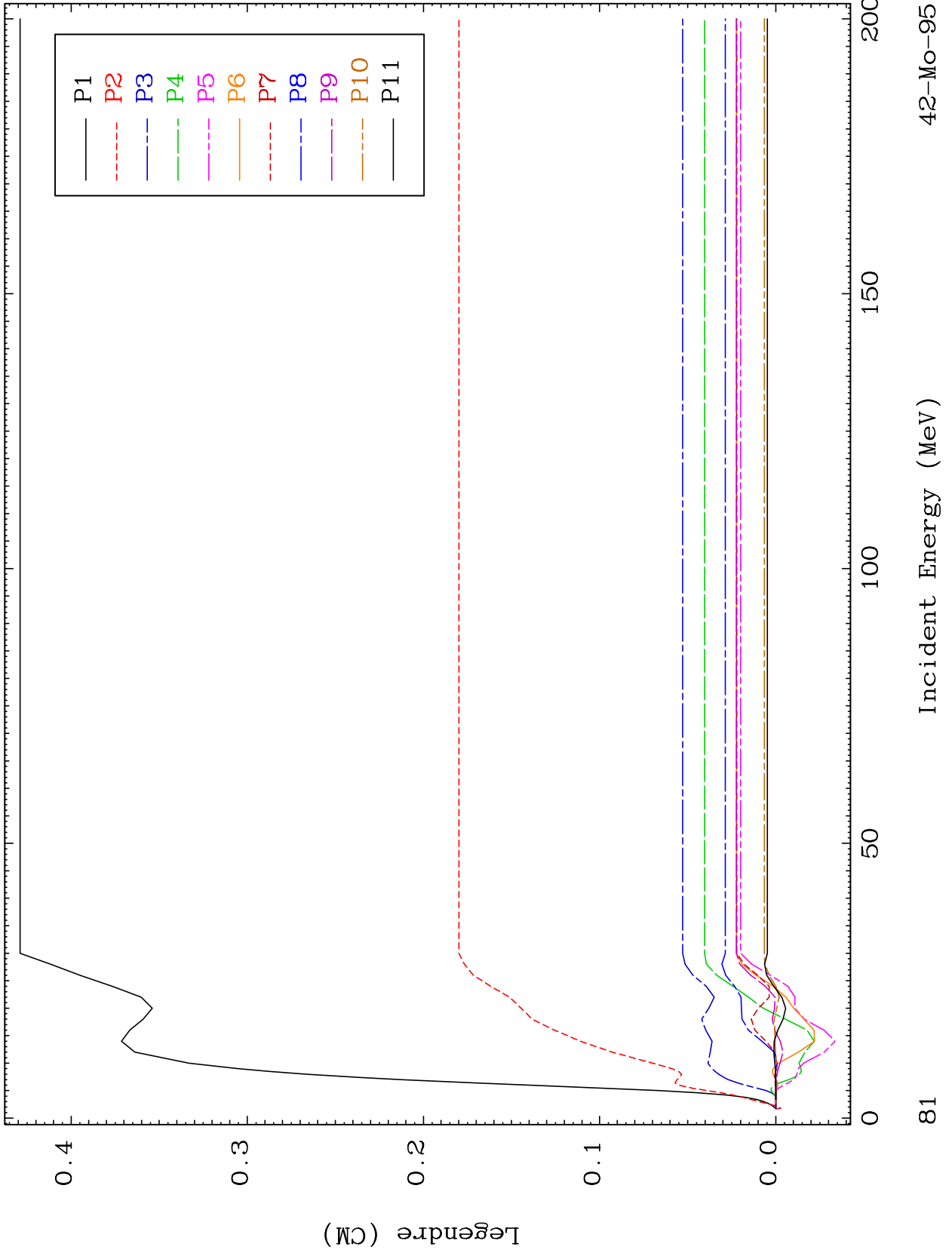
42-Mo-95



MAT 4234

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

42-Mo-95



81

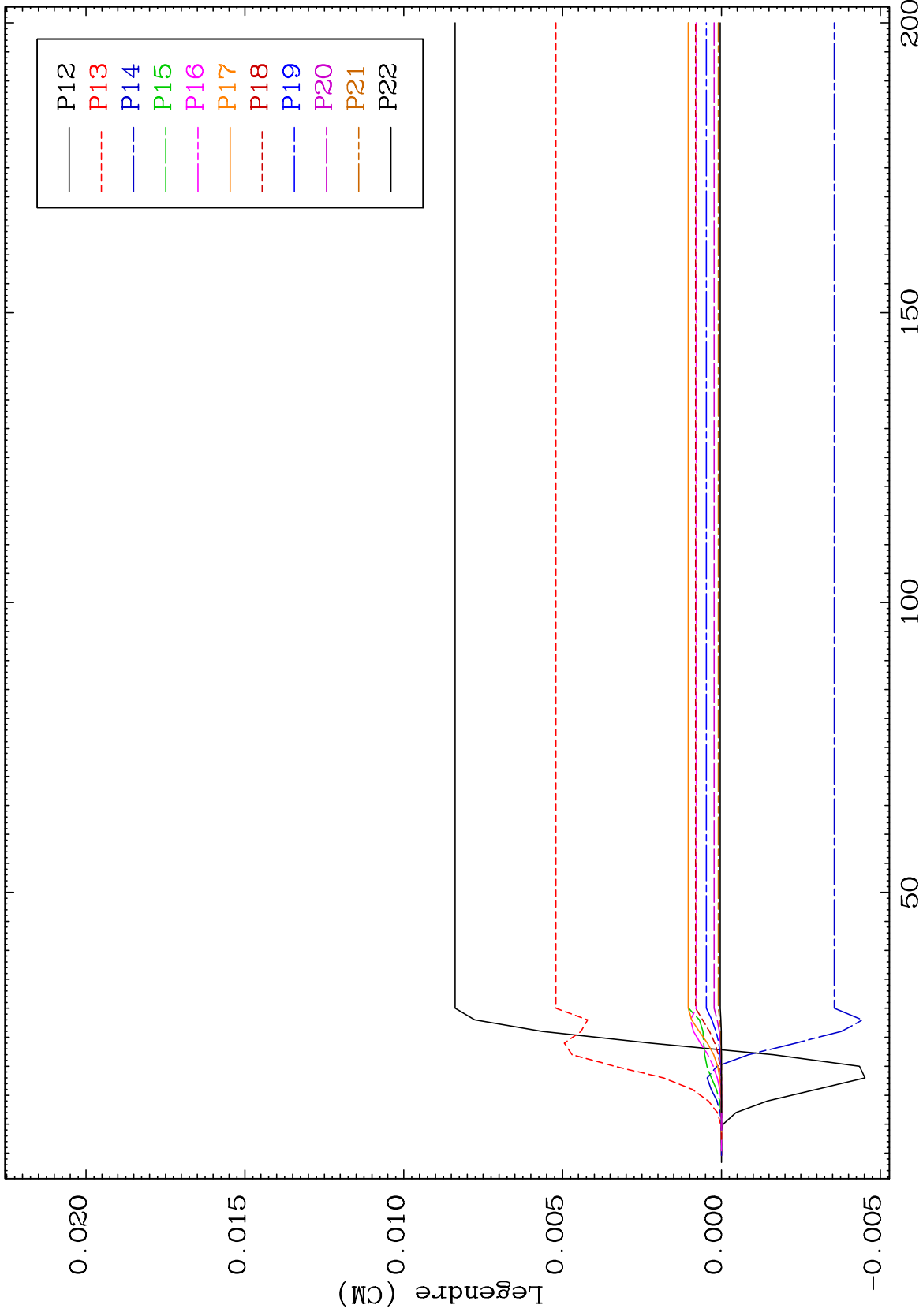
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



82

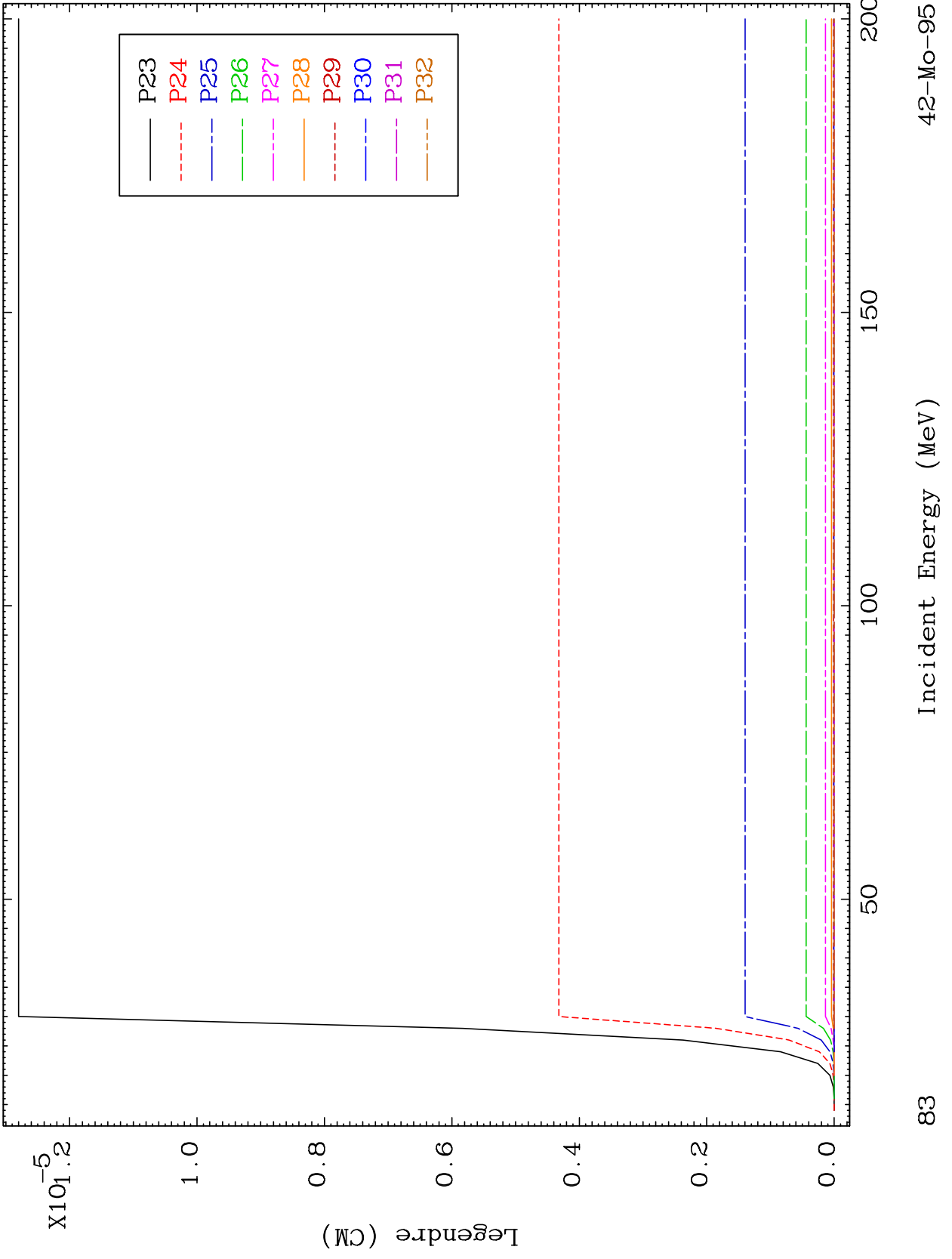
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



83

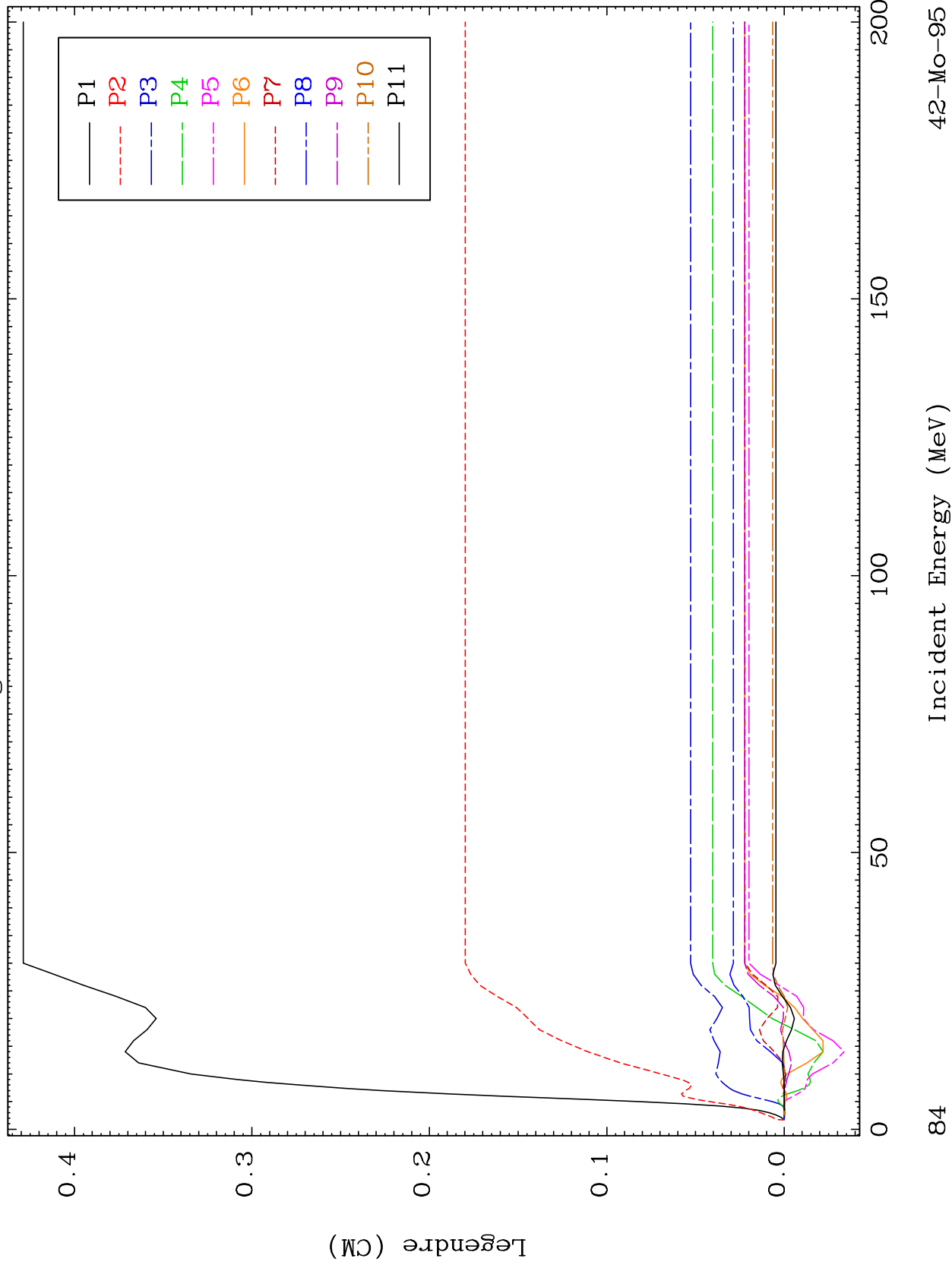
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



42-Mo-95

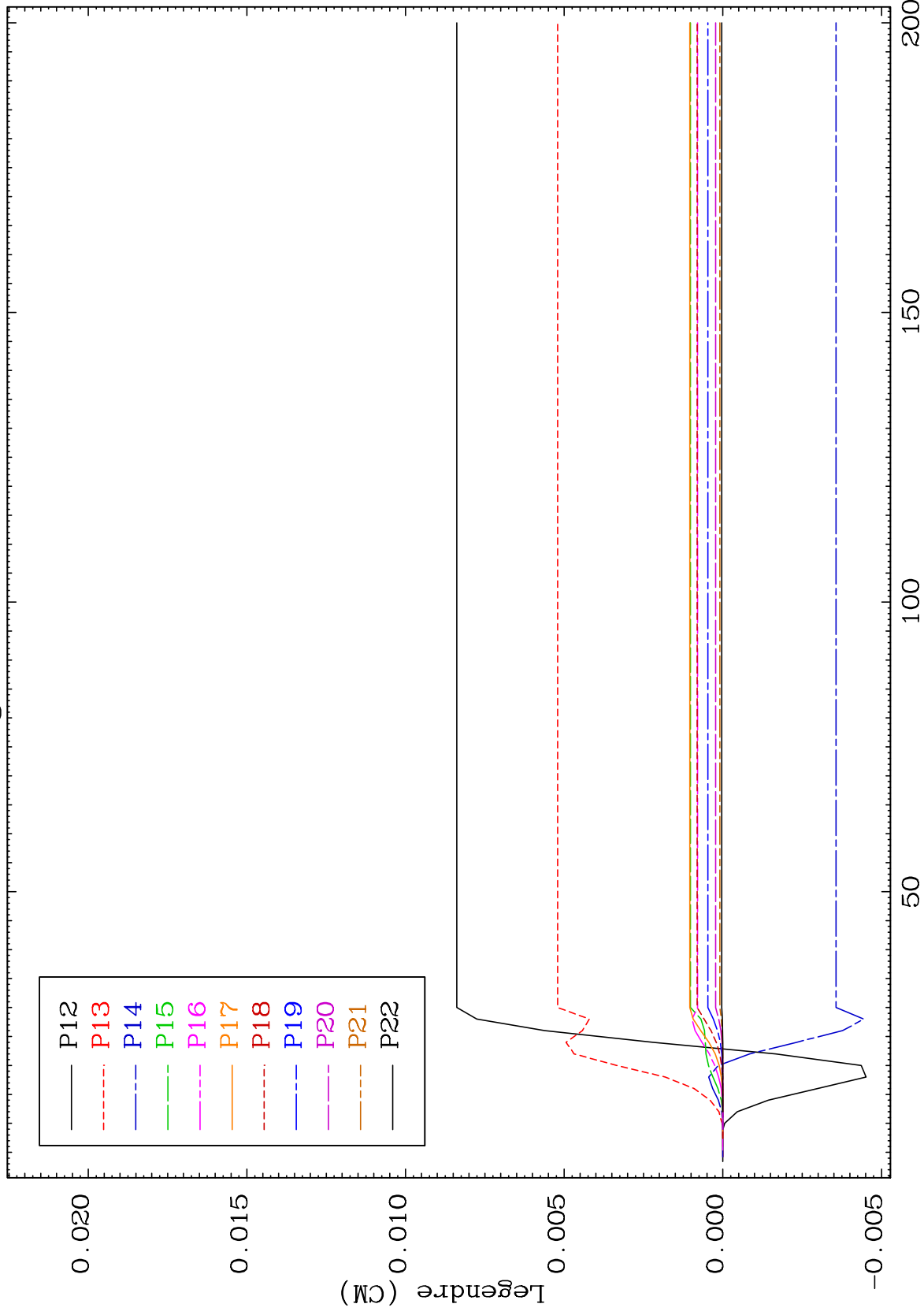
Incident Energy (MeV)

84

MAT 4234

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

42-Mo-95



85

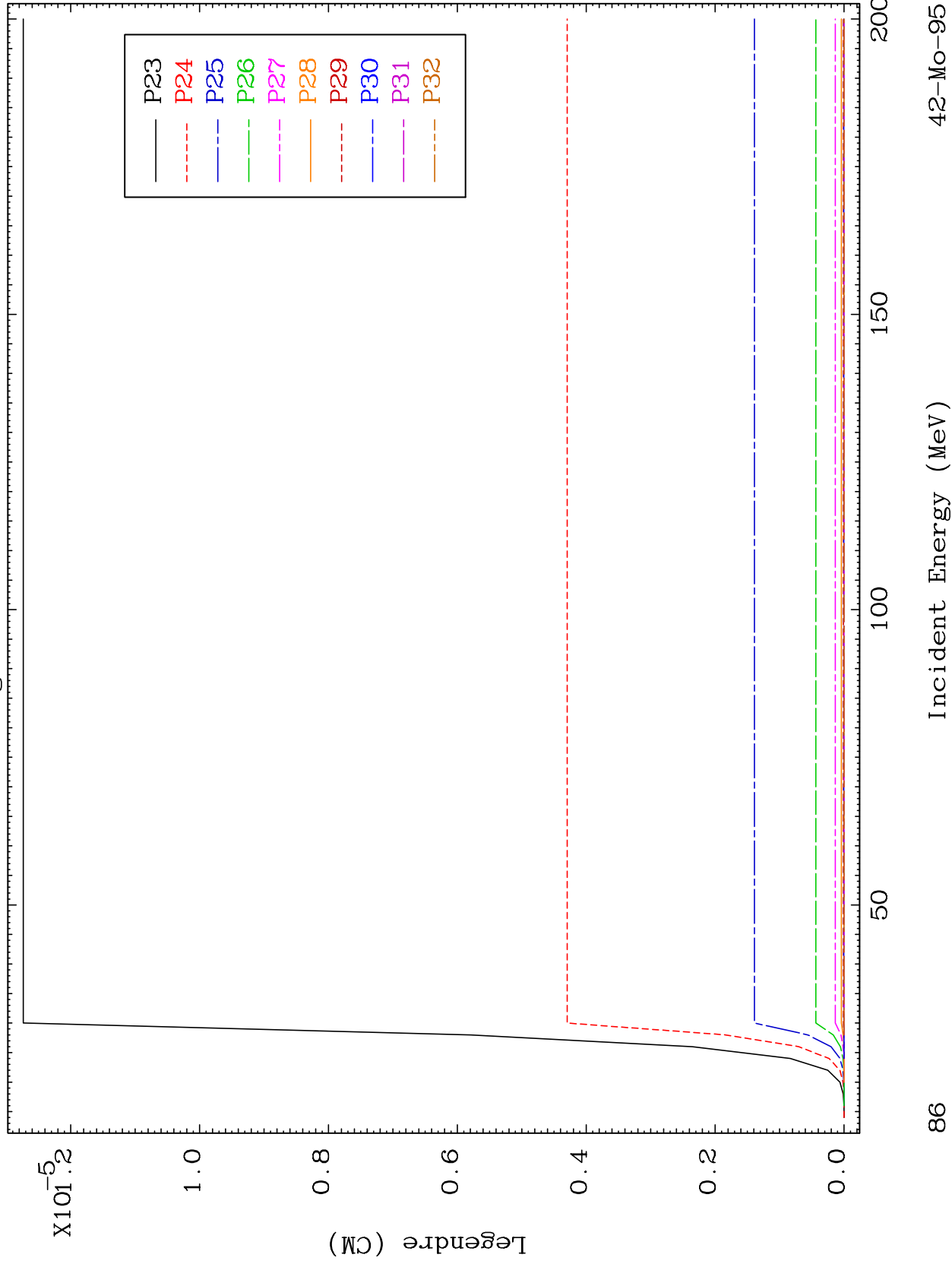
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

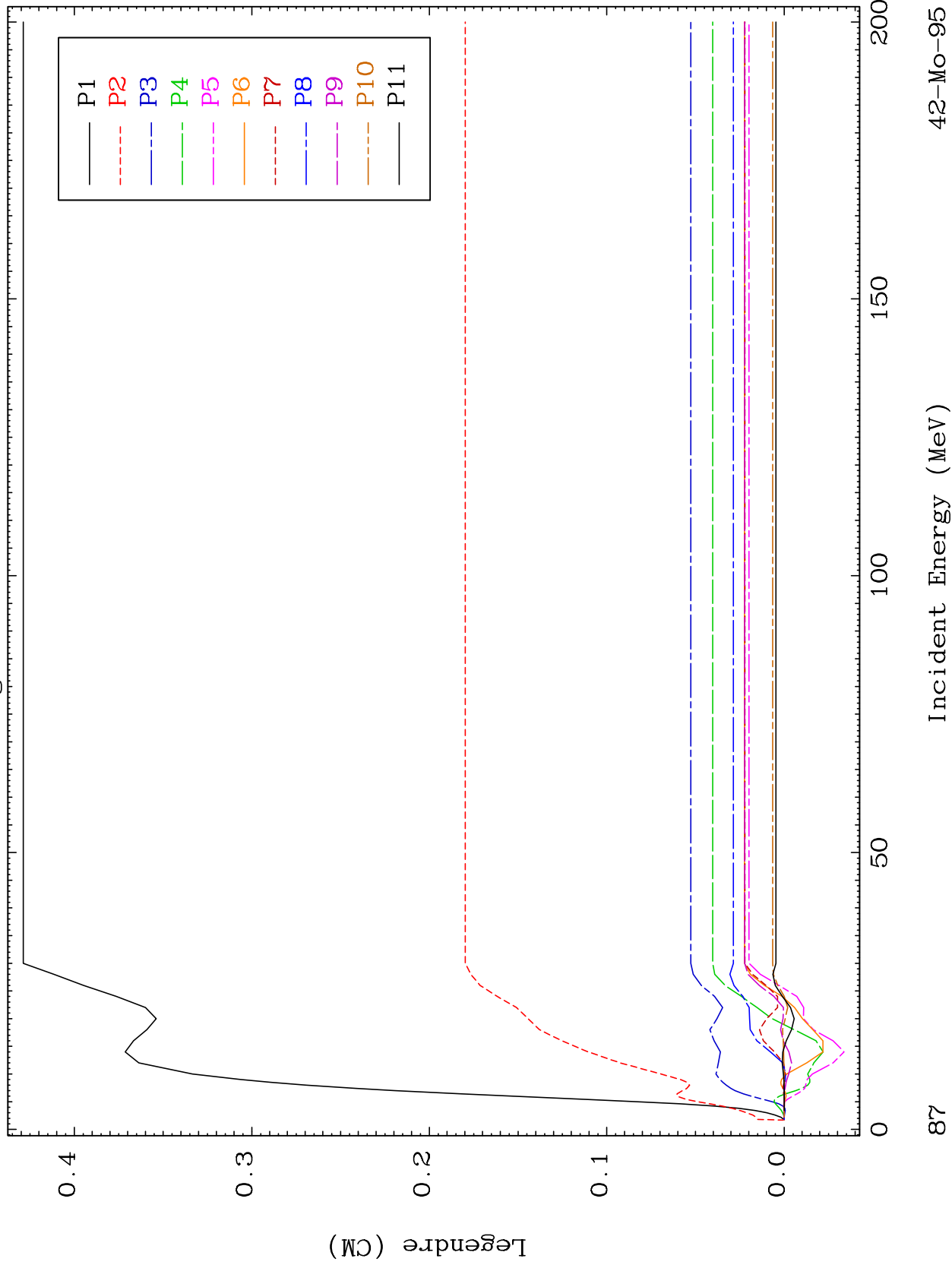
42-Mo-95

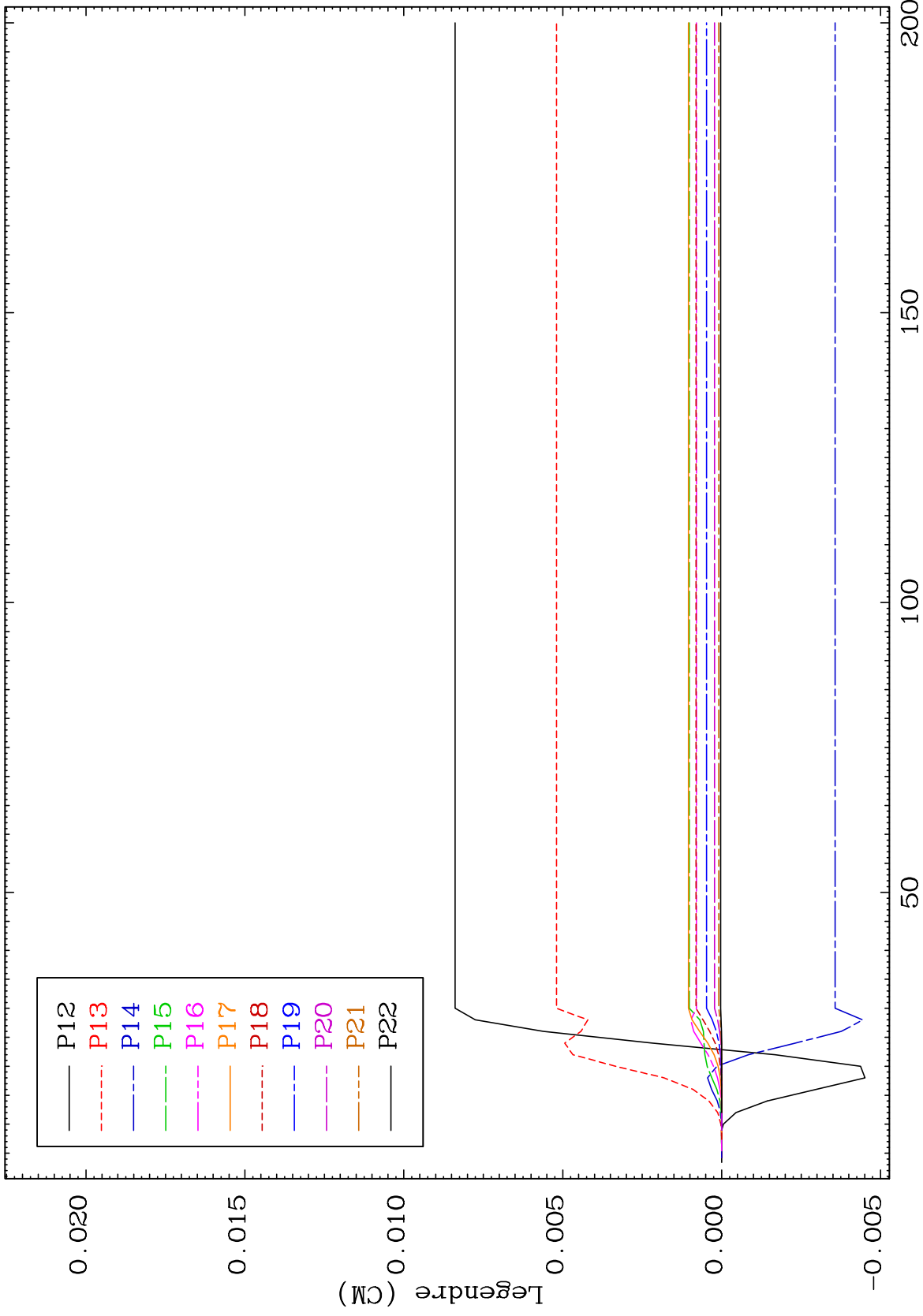


MAT 4234

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

42-Mo-95

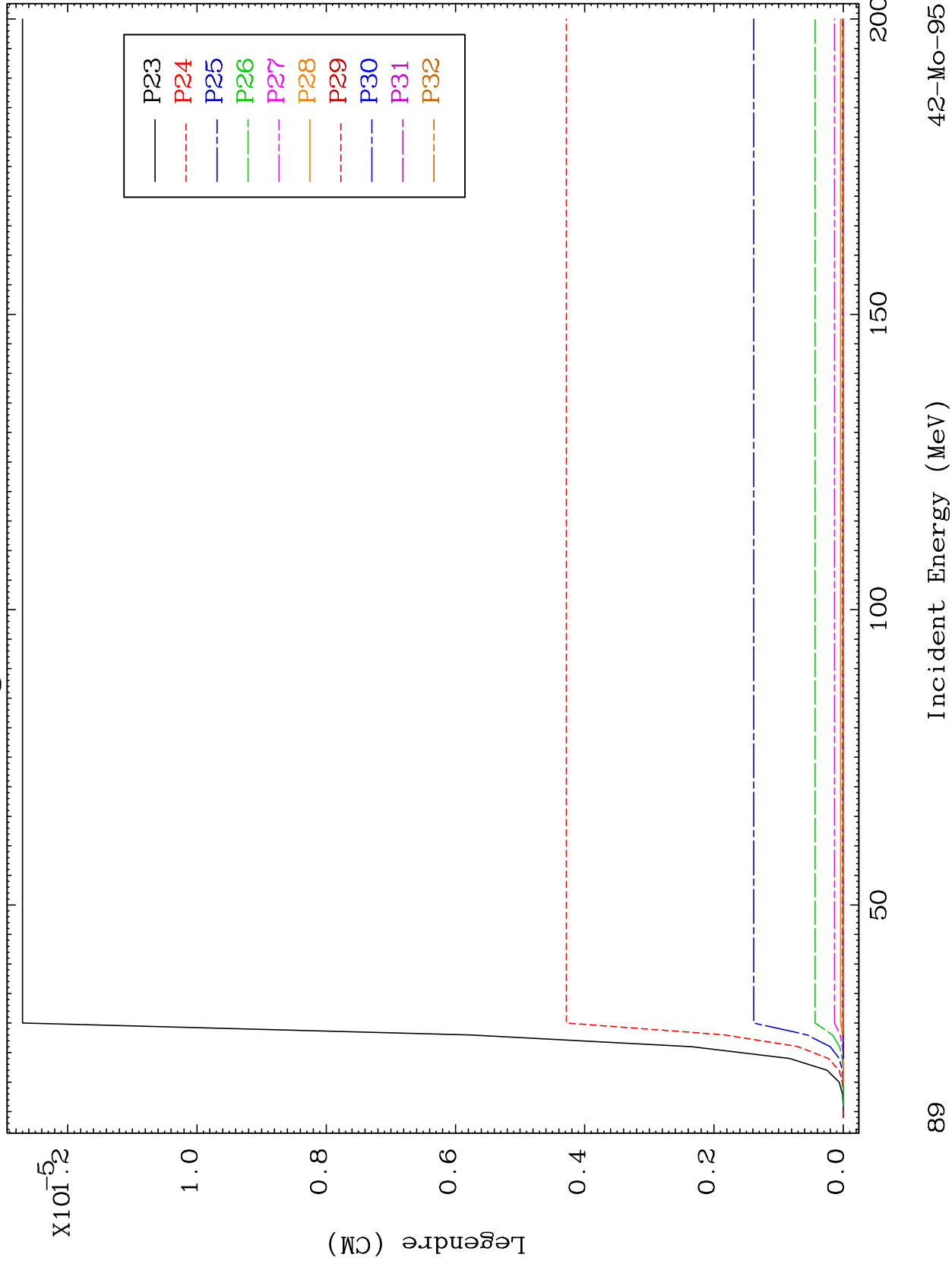




MAT 4234

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

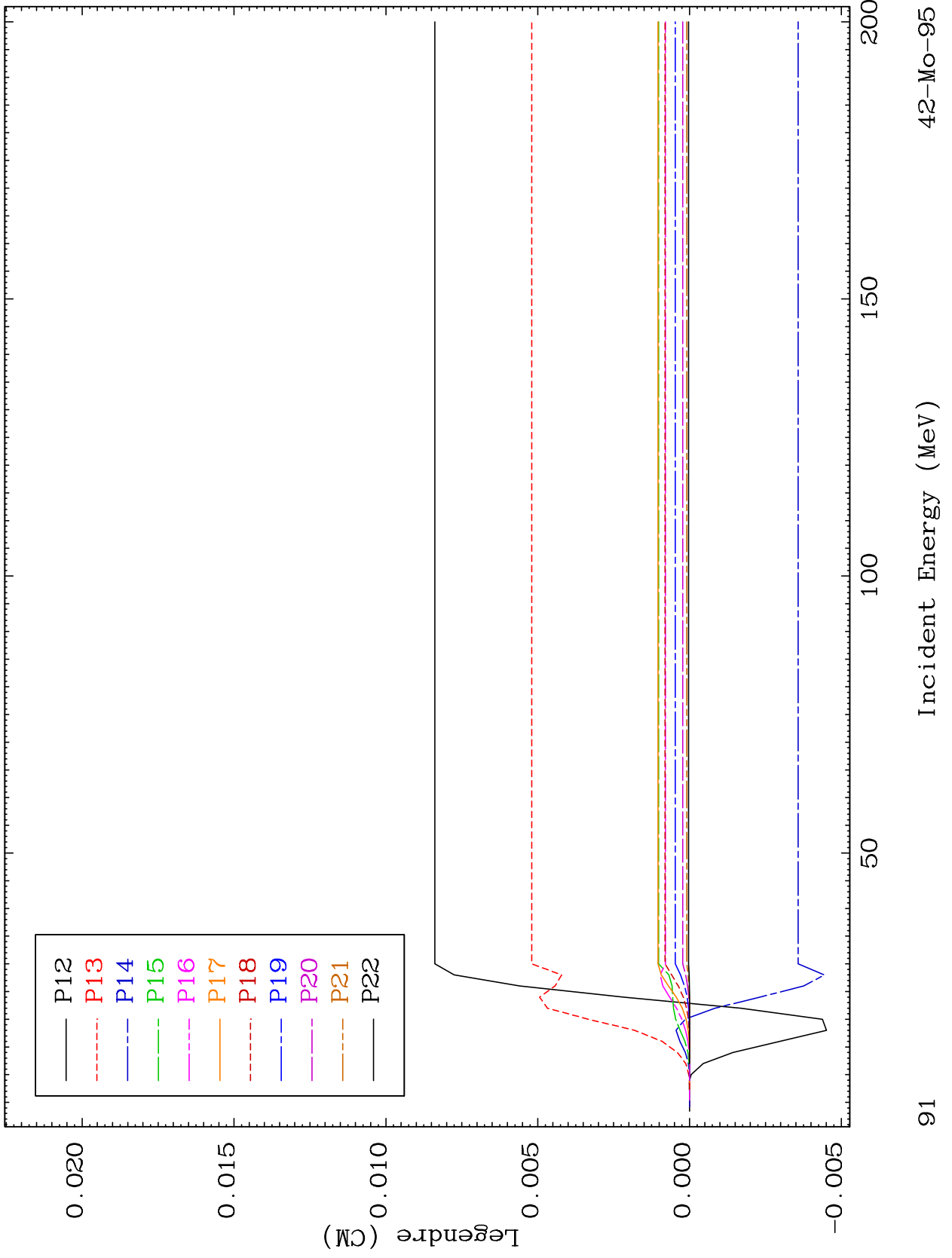
42-Mo-95



MAT 4234

MT= 74 (n,n') Level
Legendre Coefficients

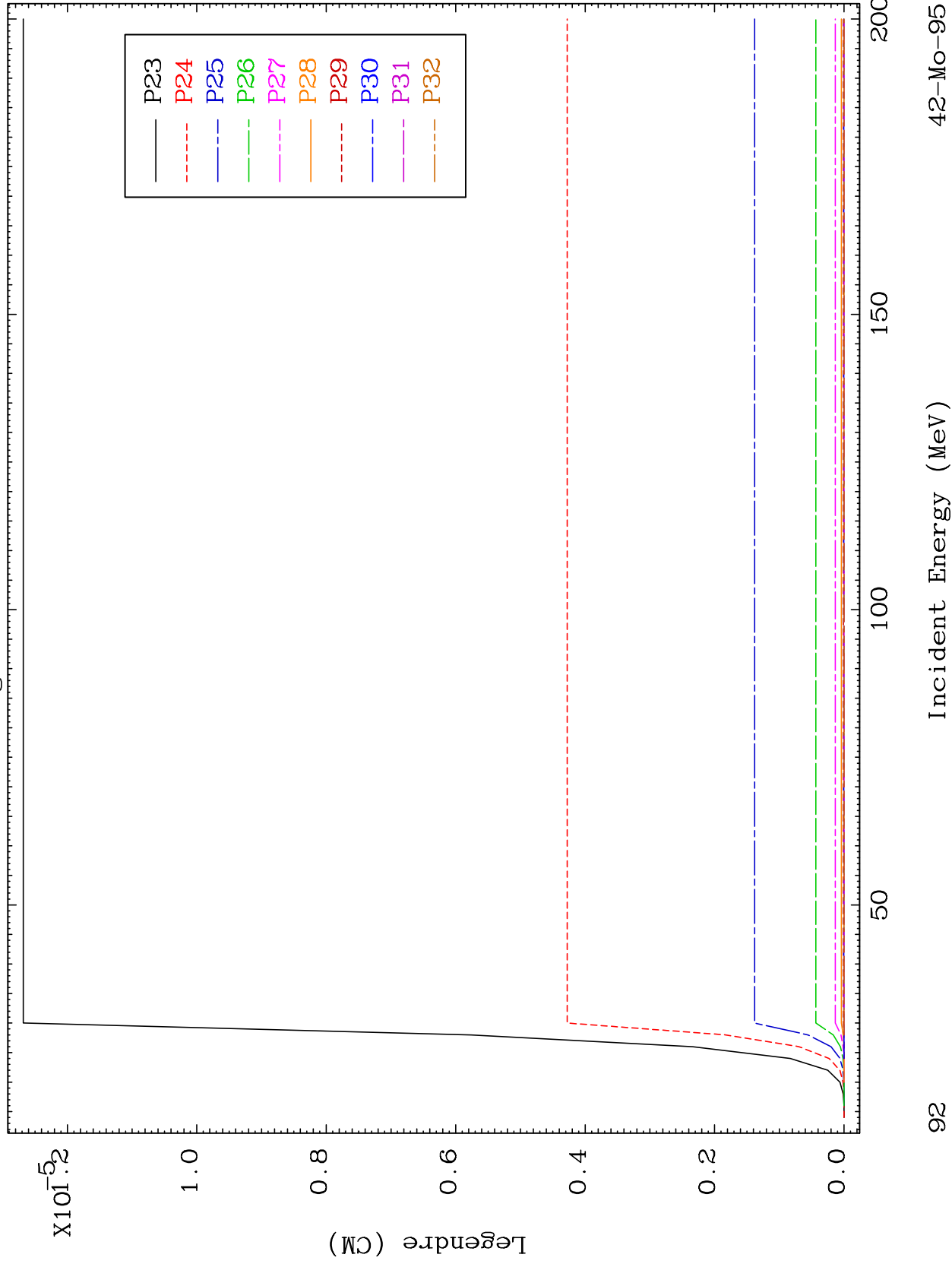
42-Mo-95



MAT 4234

MT= 74 (n,n') Level
Legendre Coefficients

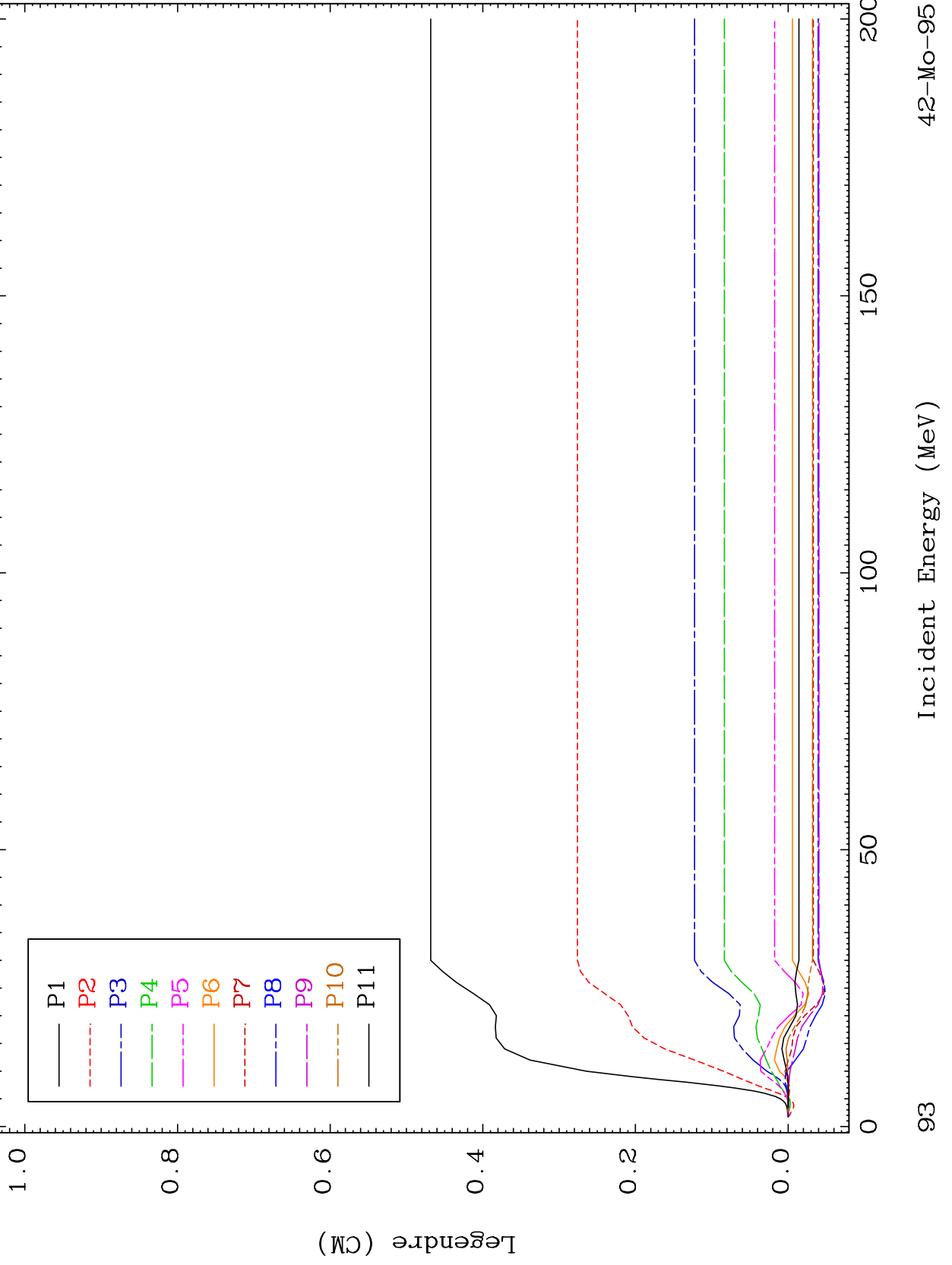
42-Mo-95



MAT 4234

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

42-Mo-95



93

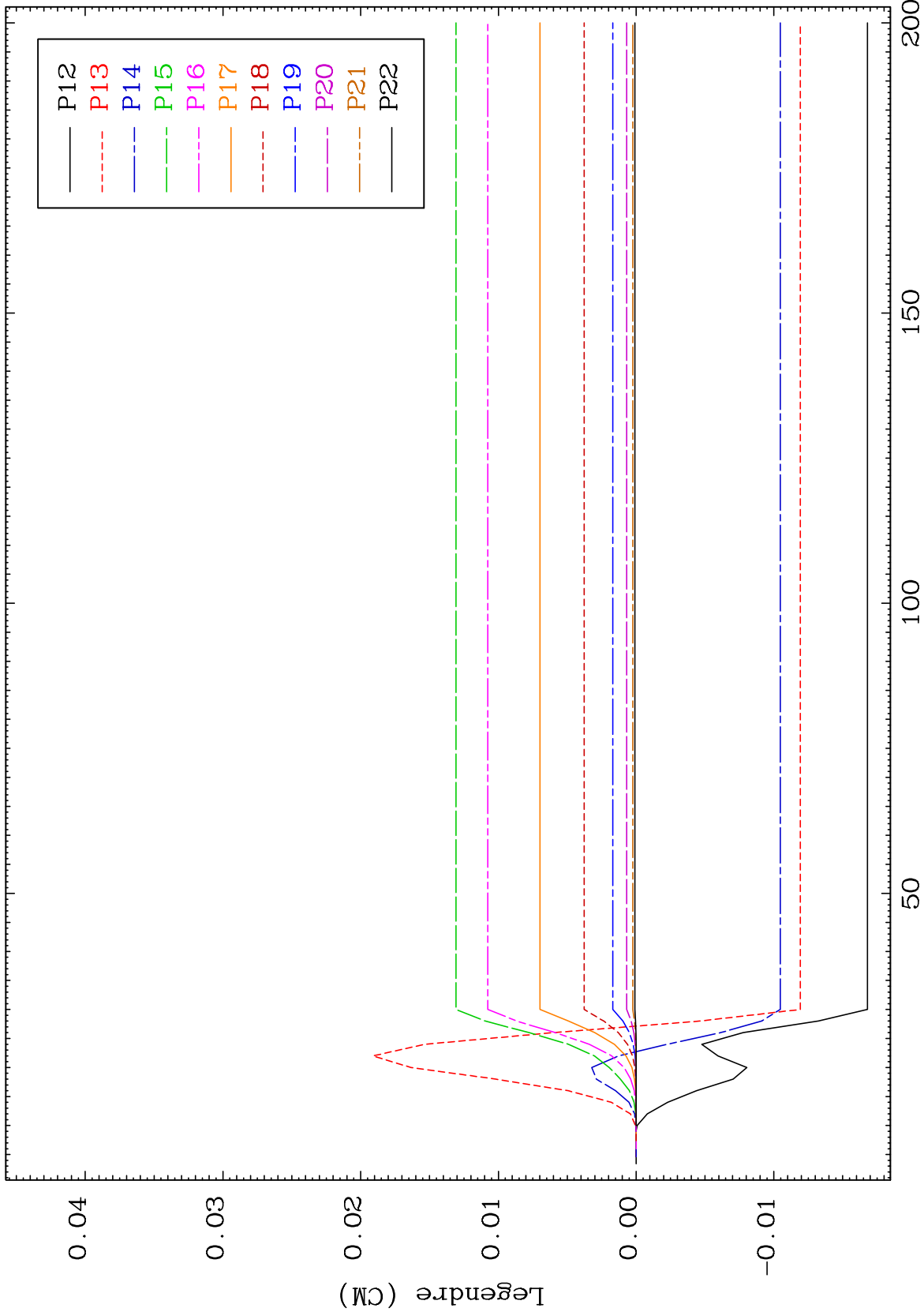
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

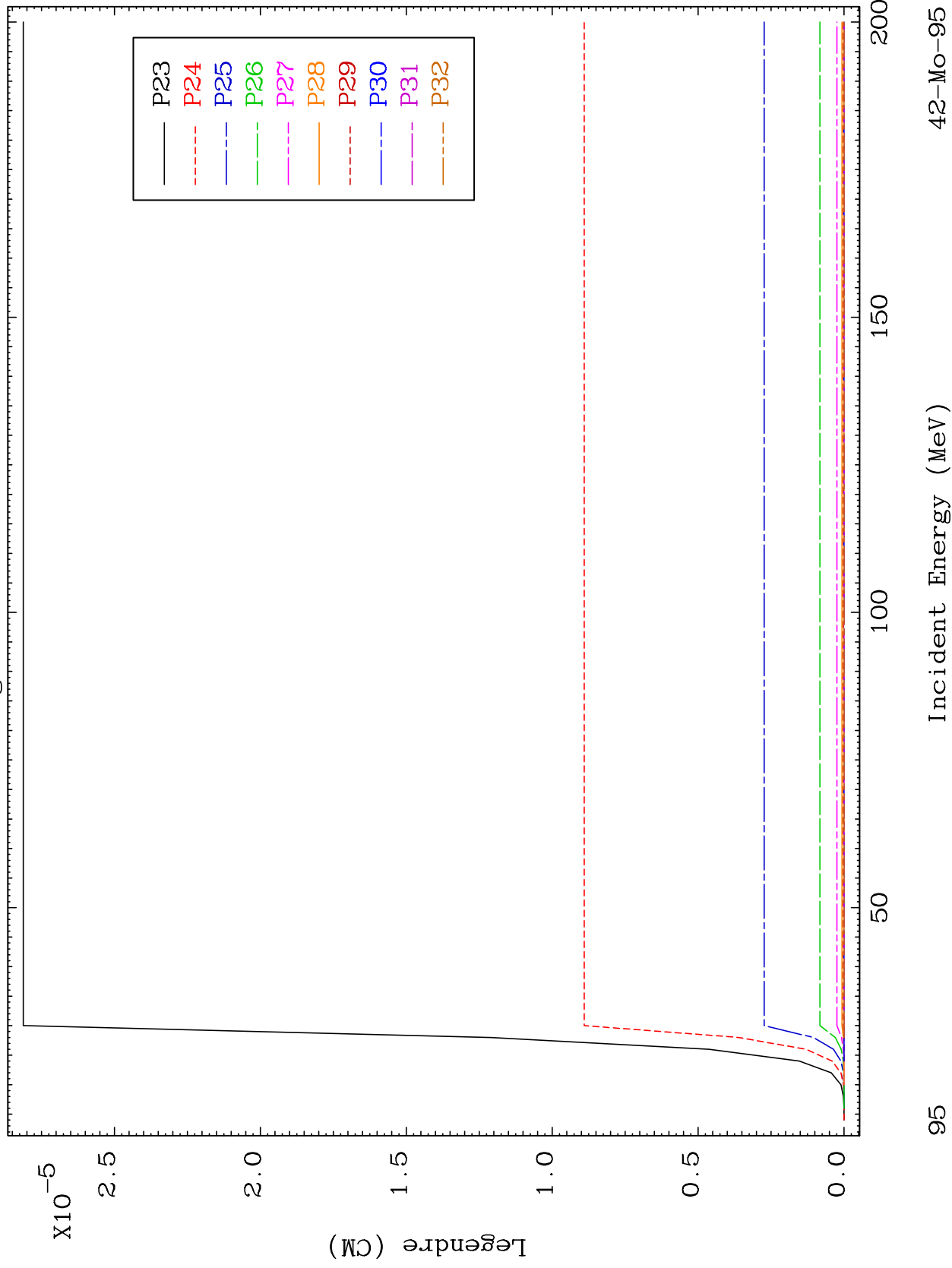
42-Mo-95



MAT 4234

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

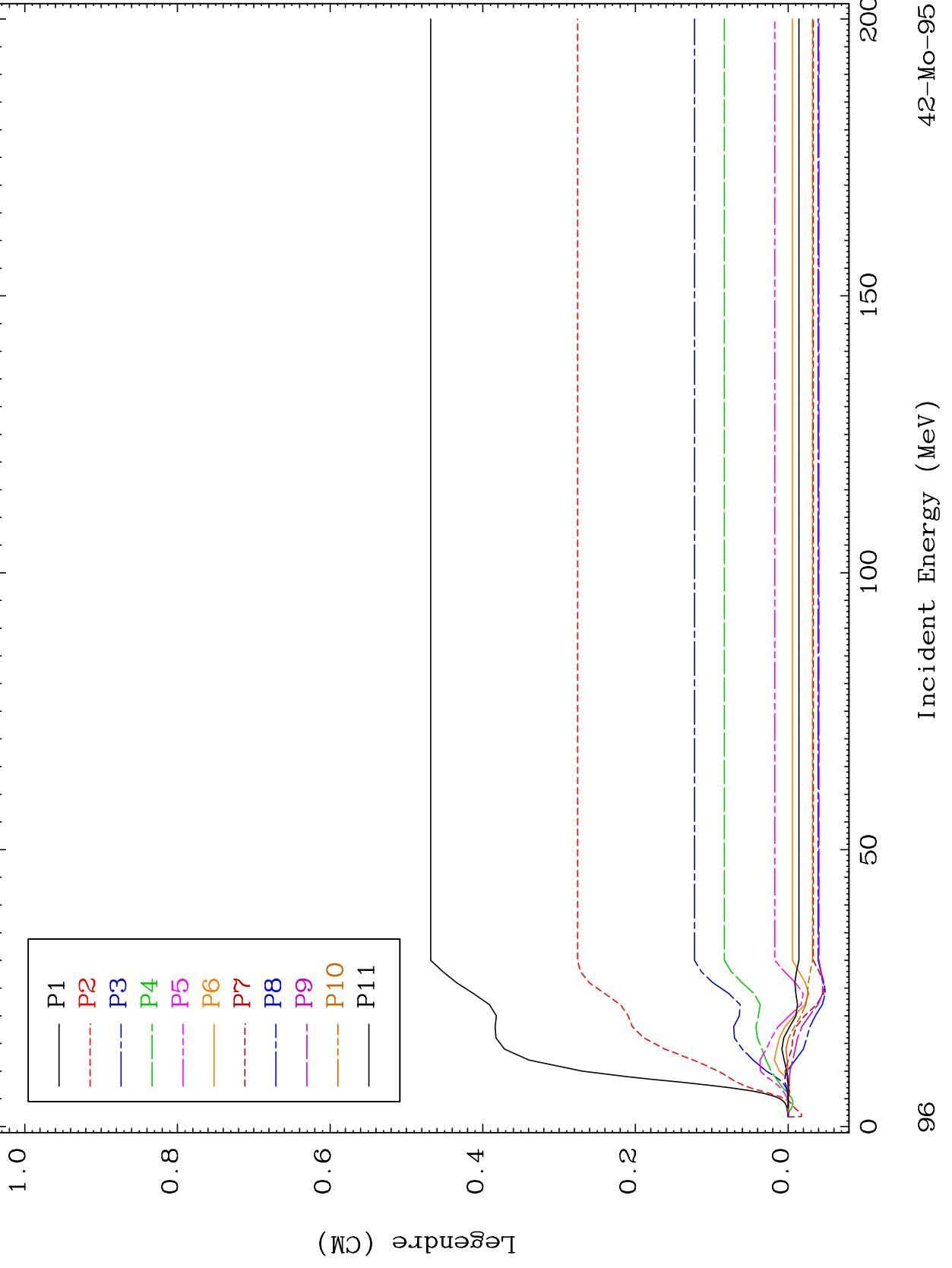
42-Mo-95



MAT 4234

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

42-Mo-95



96

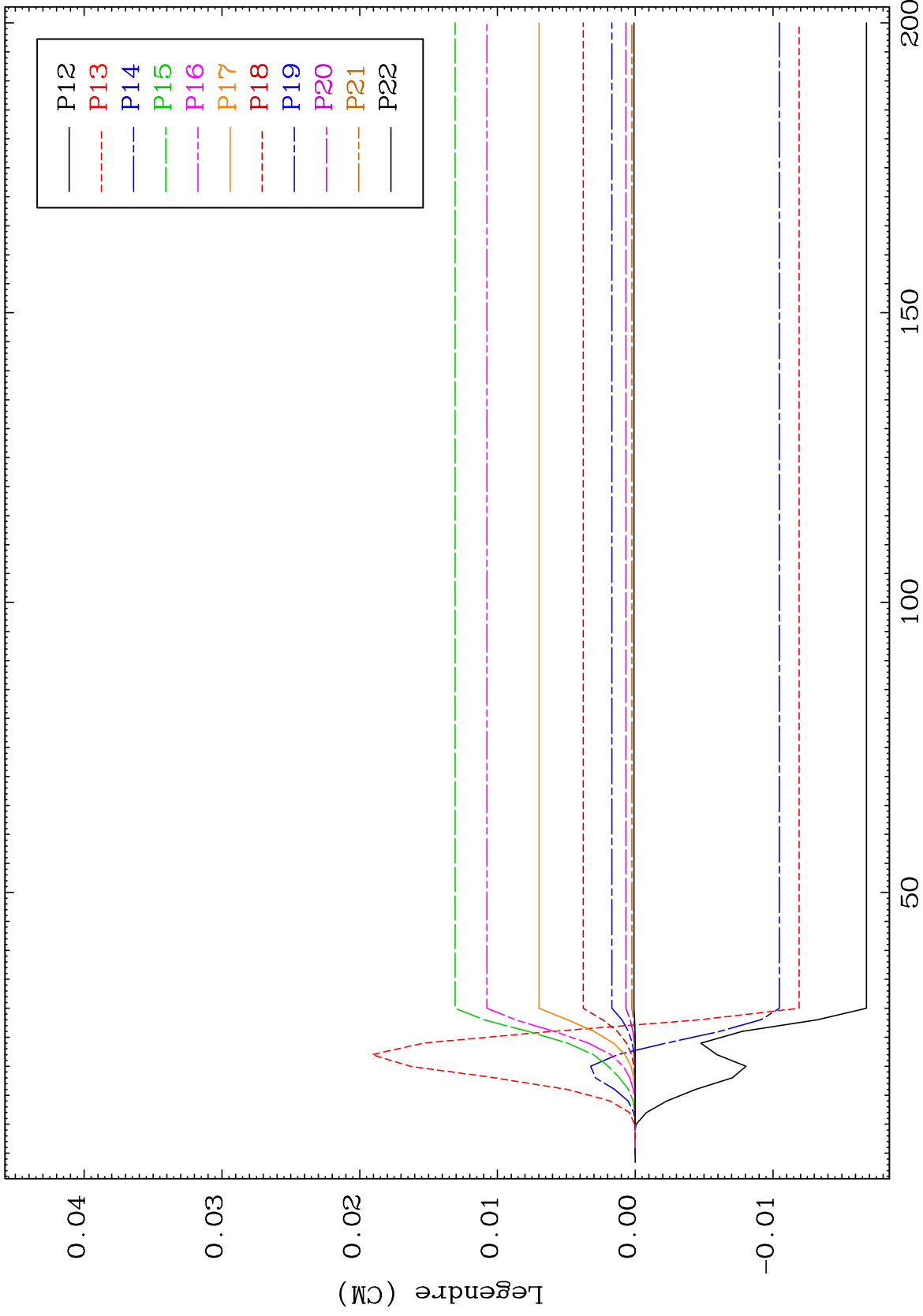
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



97

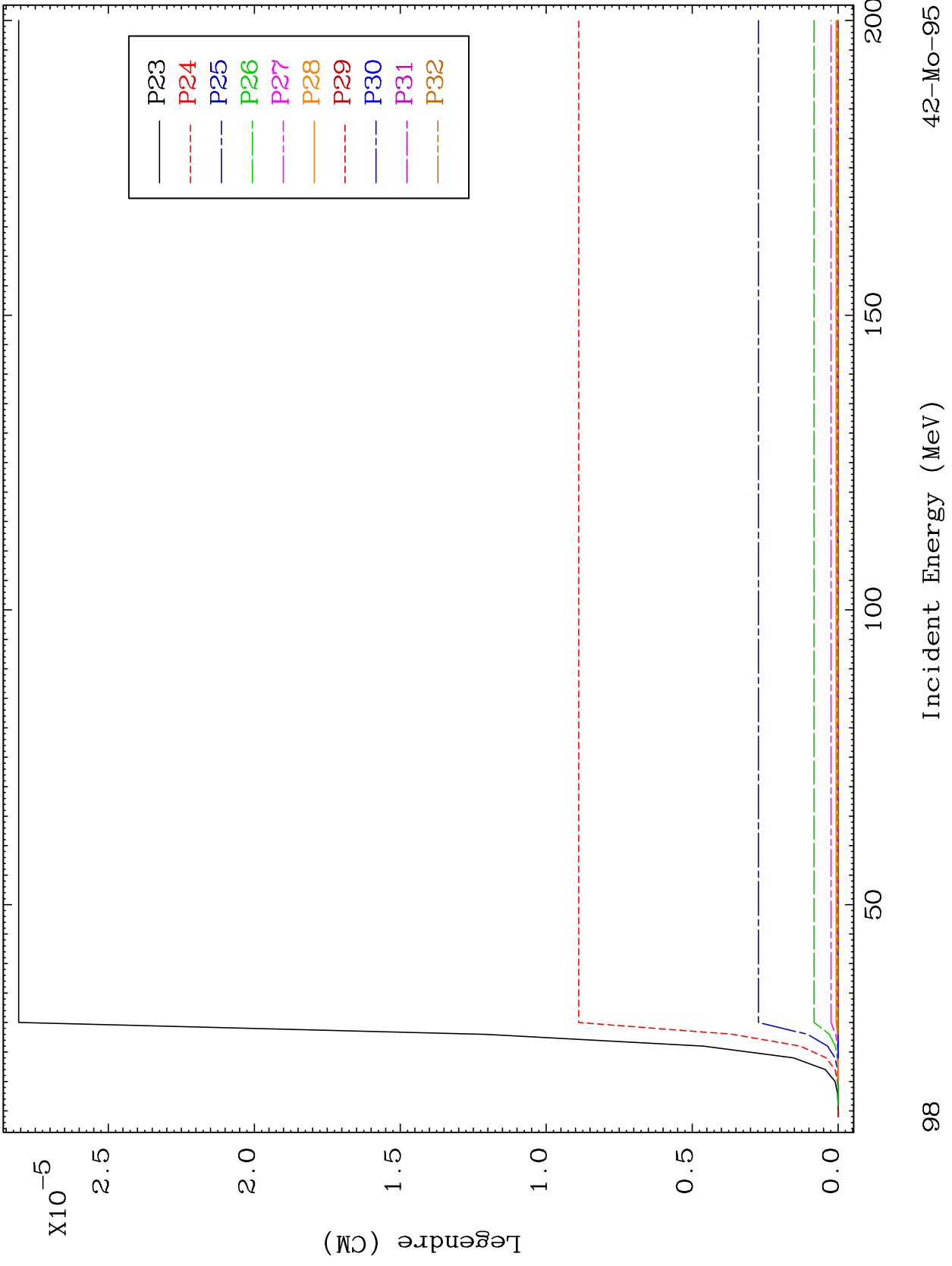
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

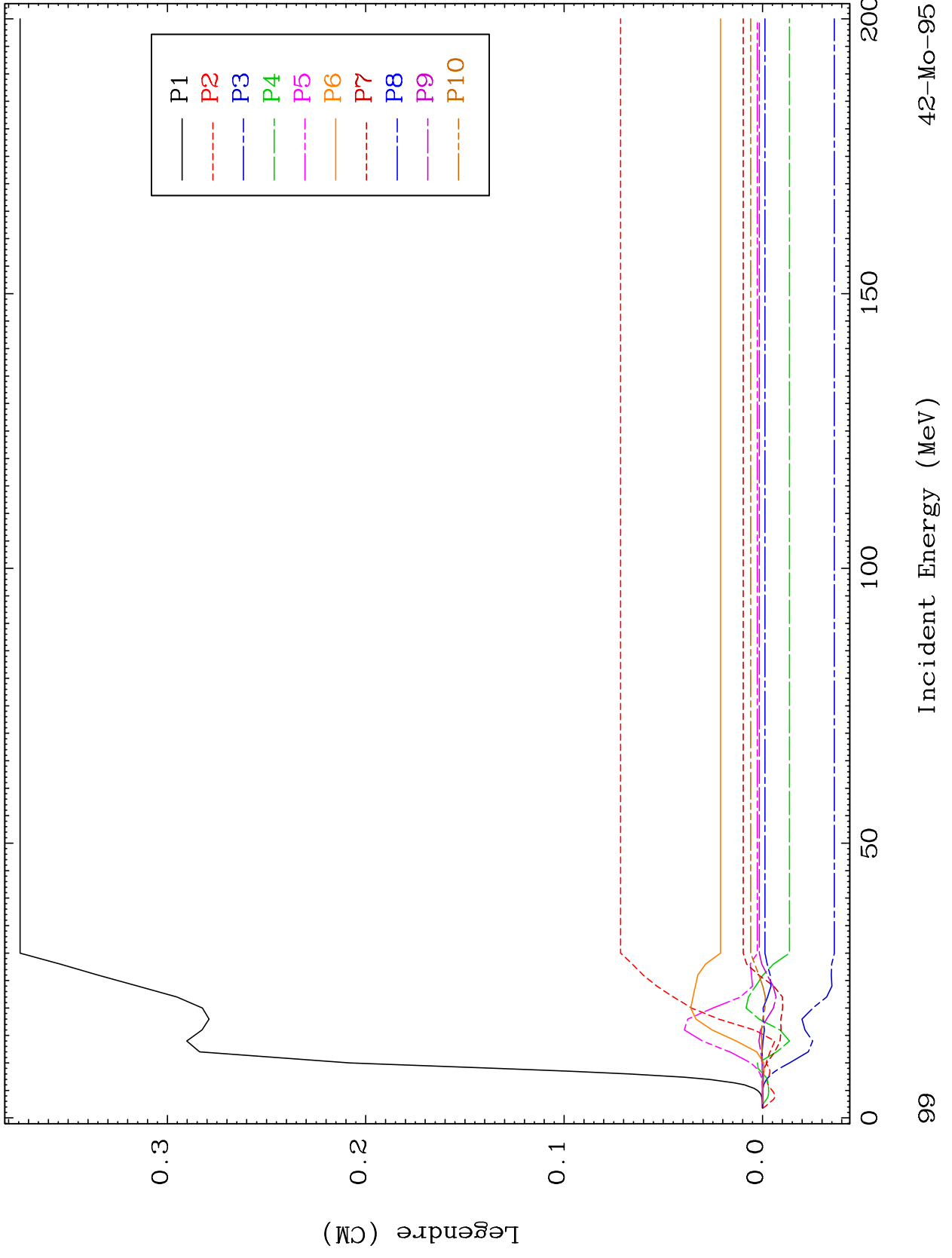
42-Mo-95



MAT 4234

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

42-Mo-95



99

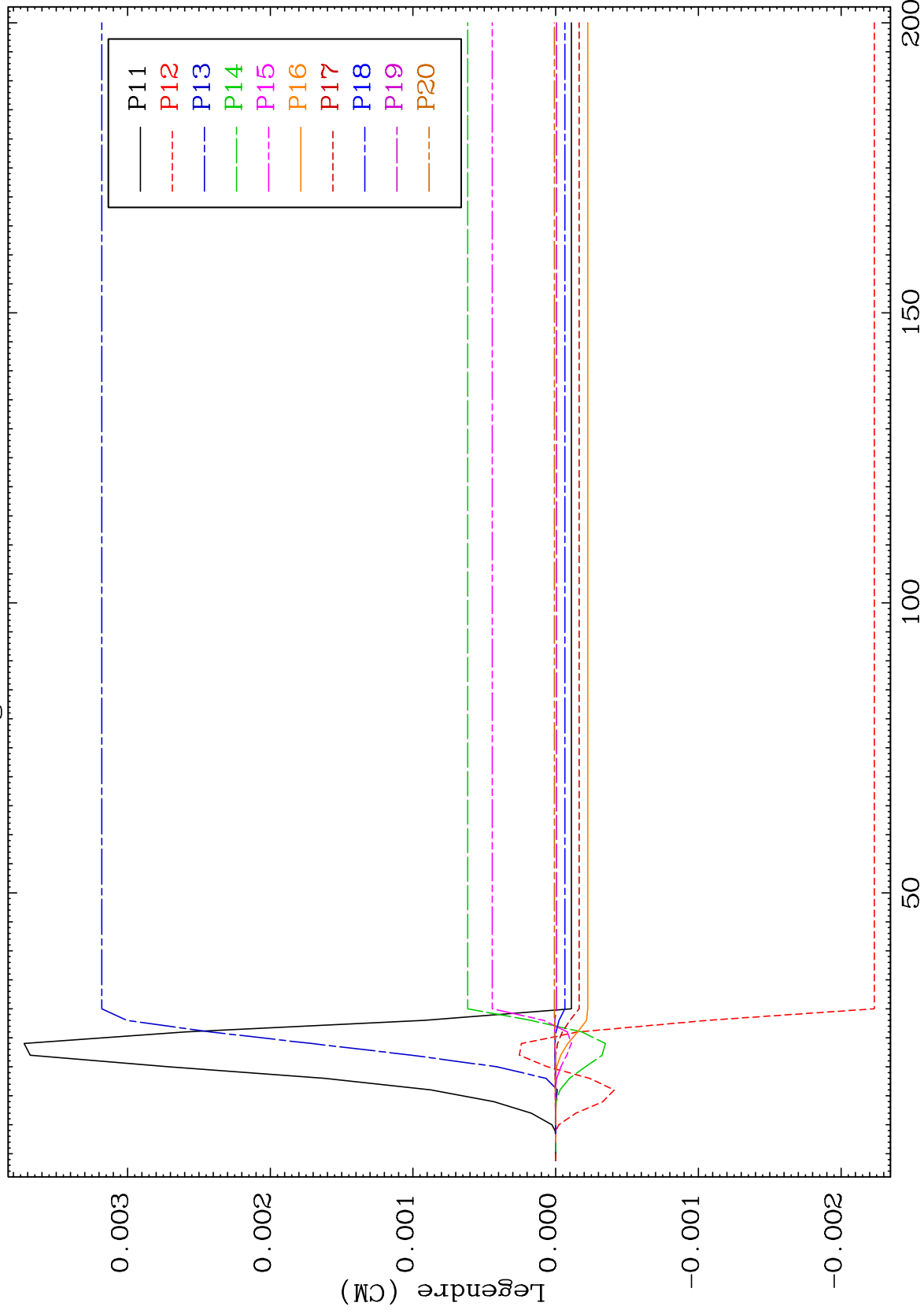
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



100

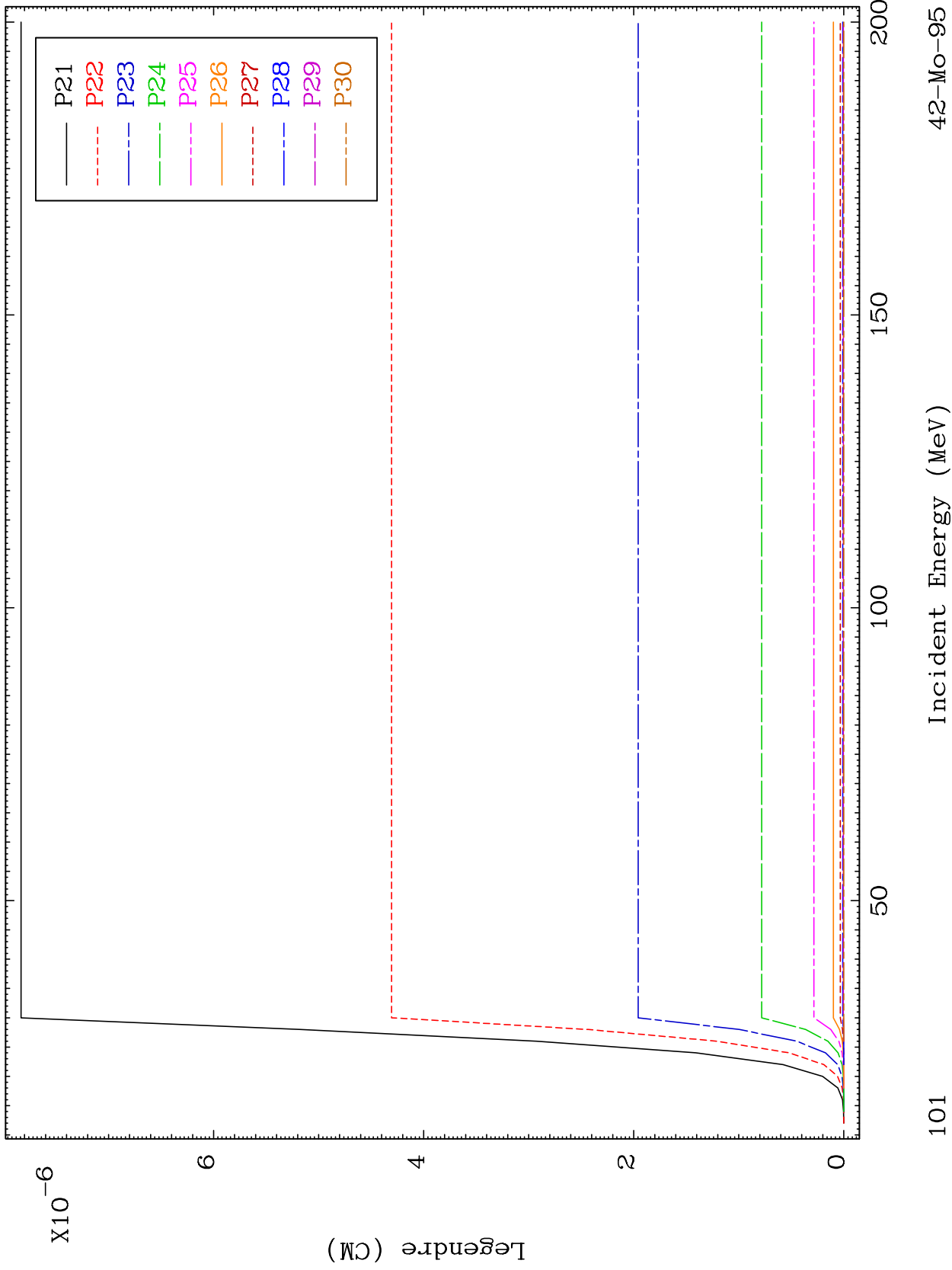
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



101

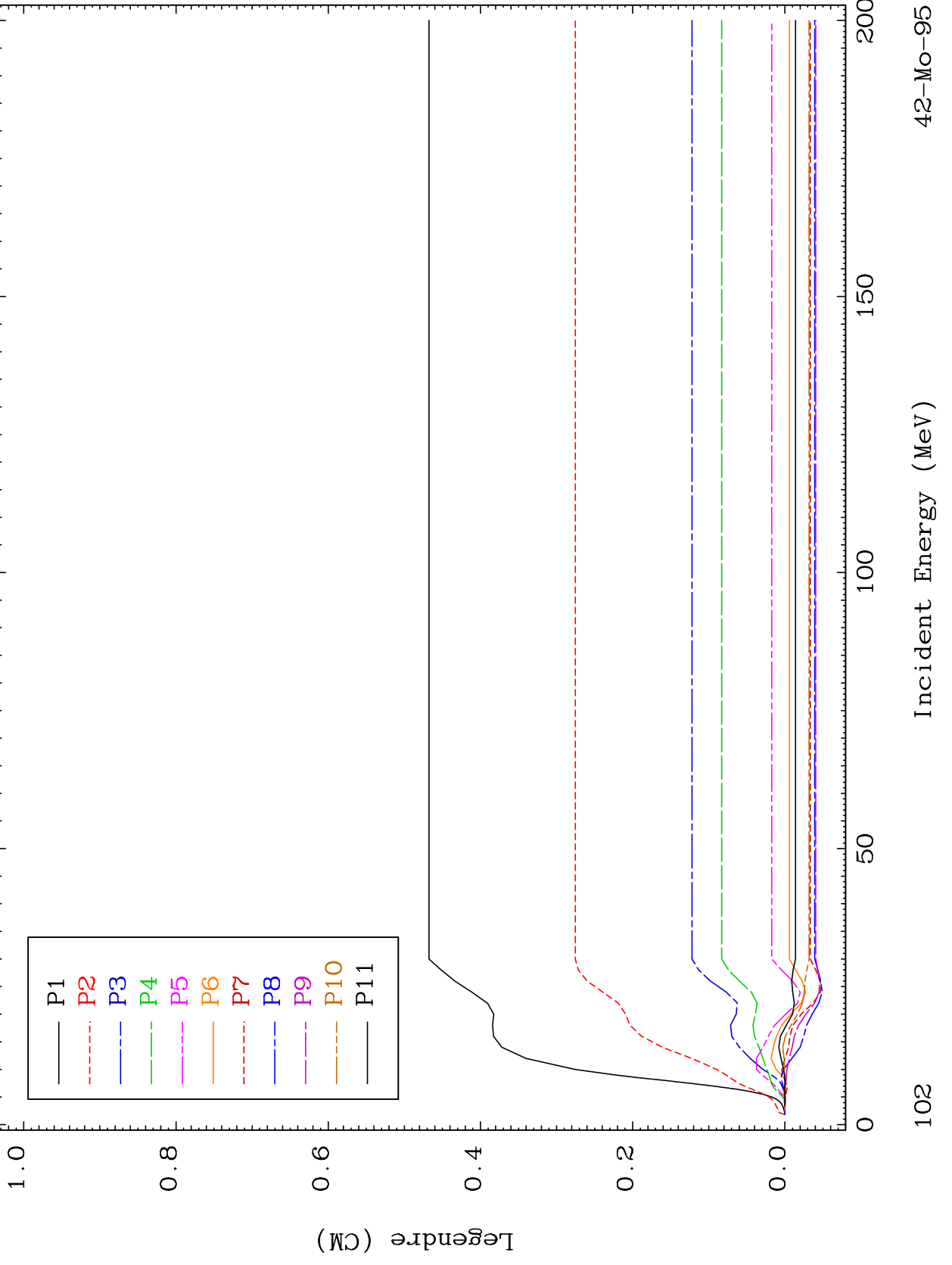
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



102

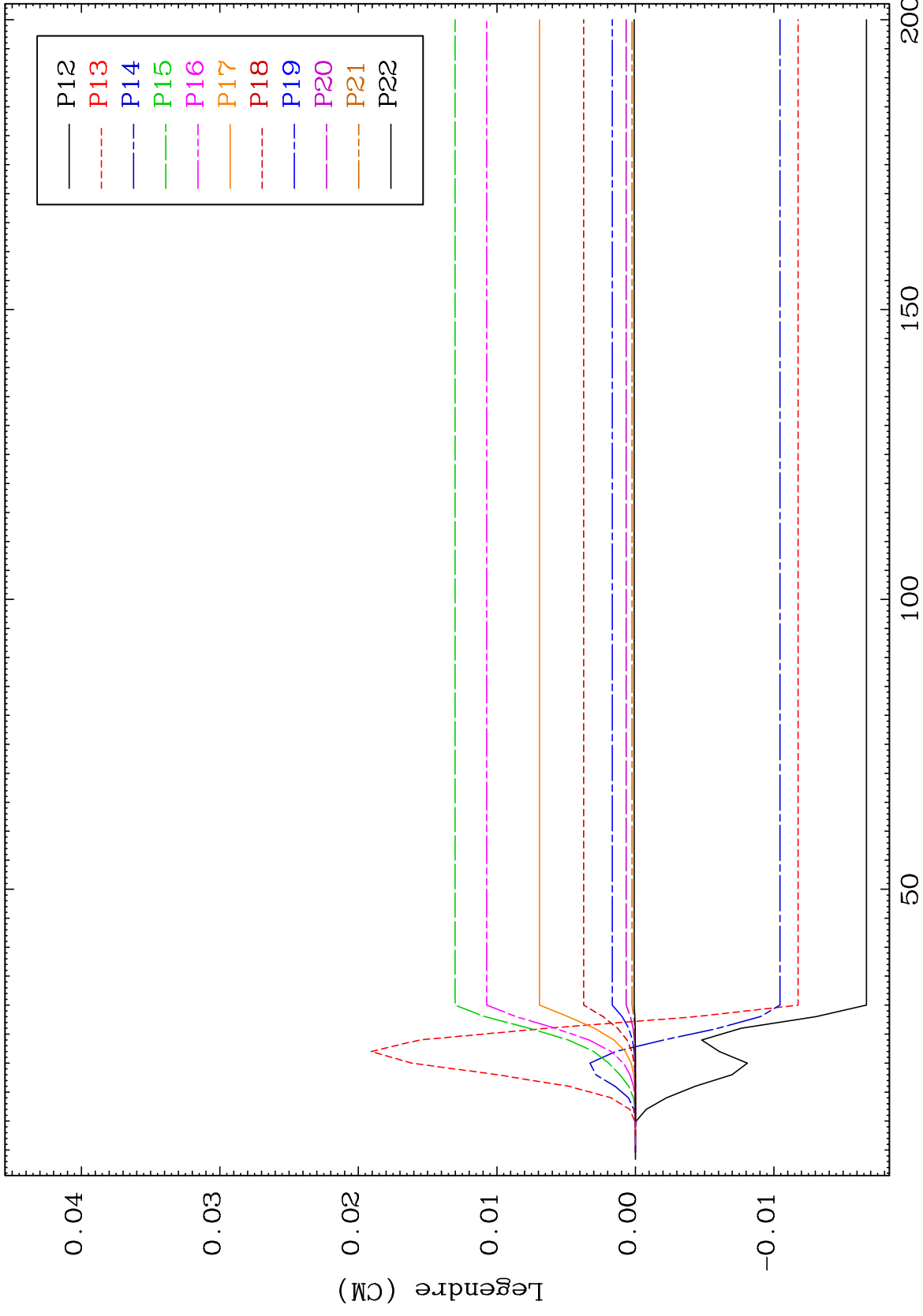
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



103

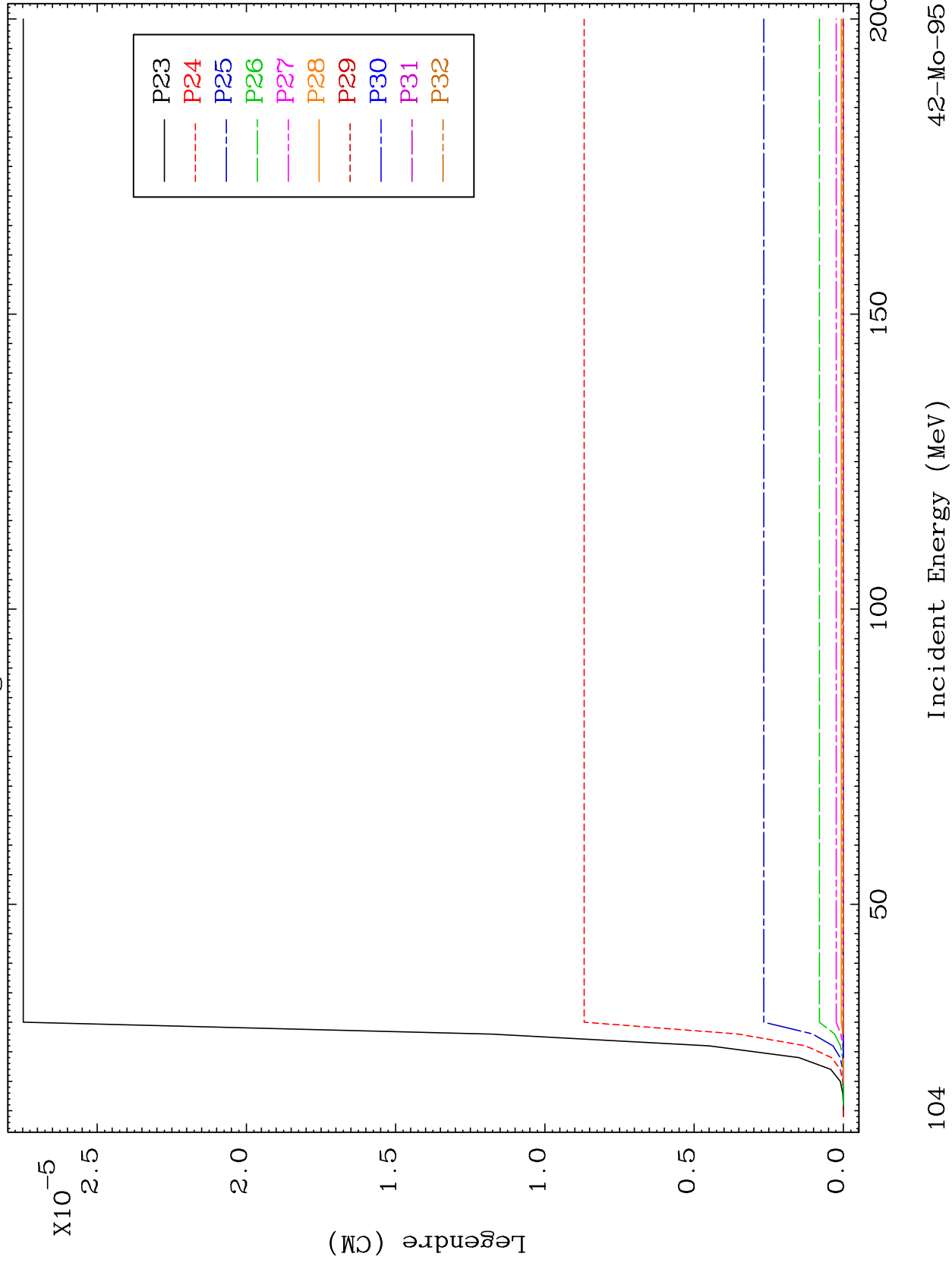
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95

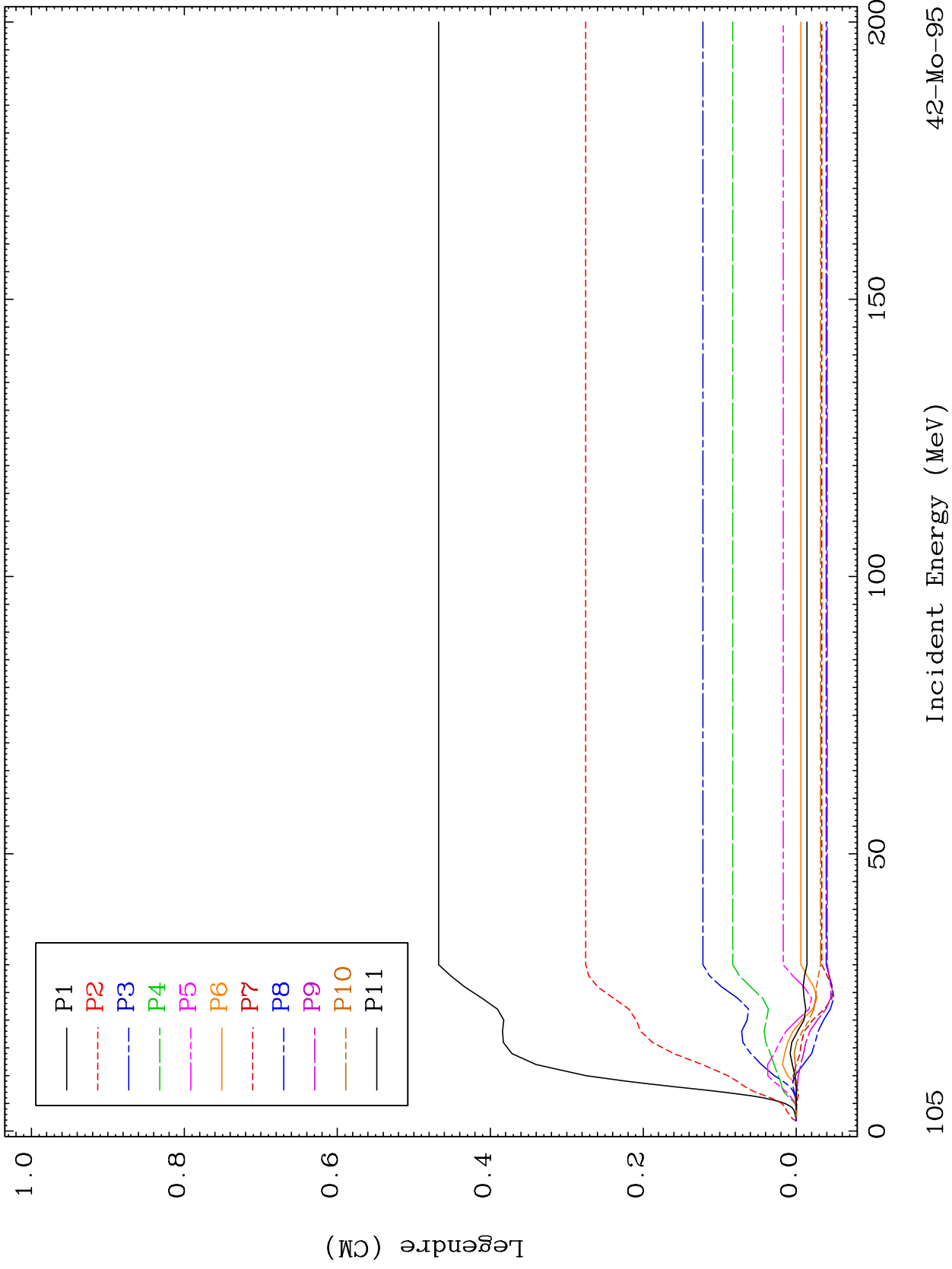


104

MAT 4234

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

42-Mo-95



42-Mo-95

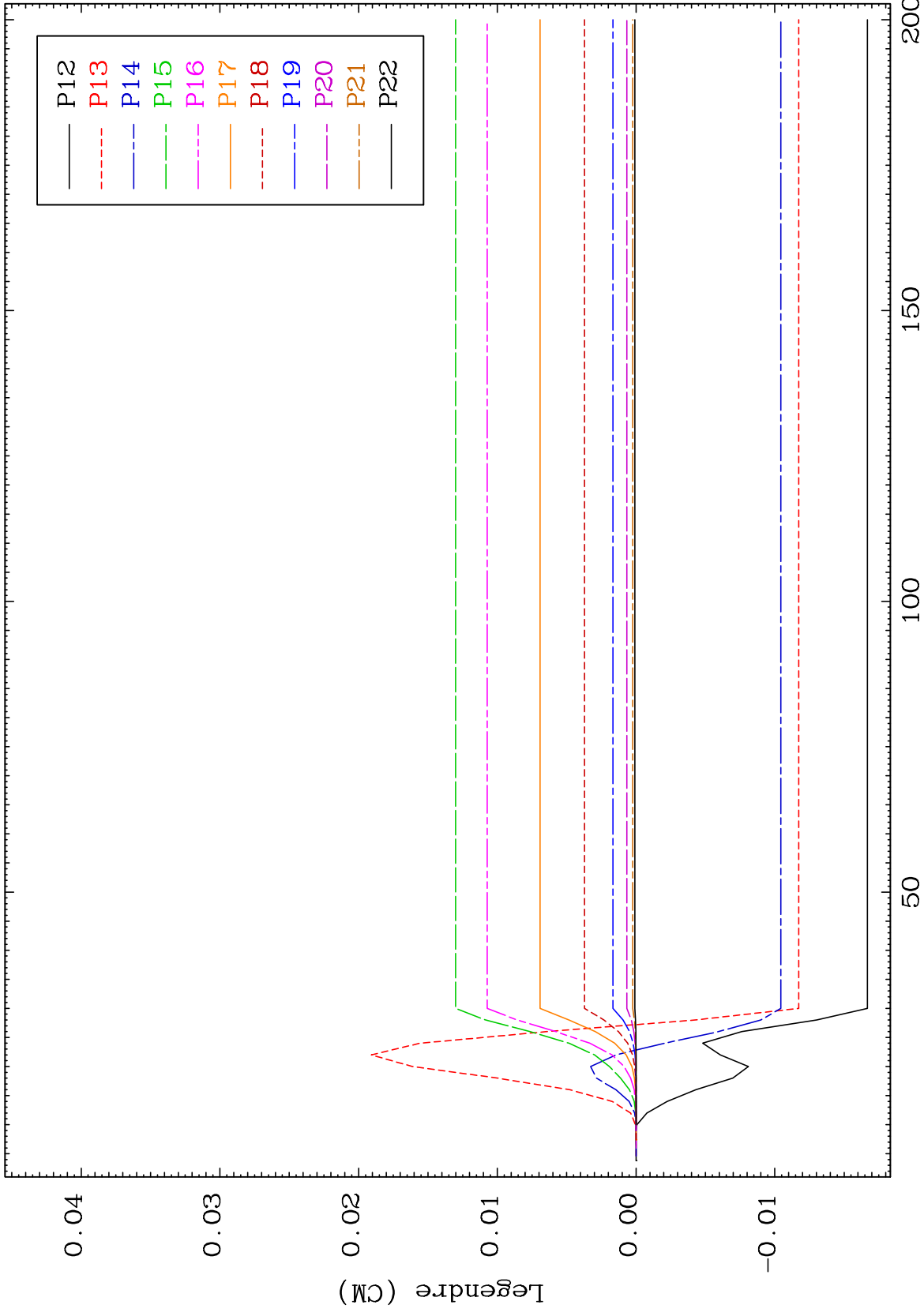
Incident Energy (MeV)

105

MAT 4234

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

42-Mo-95



106

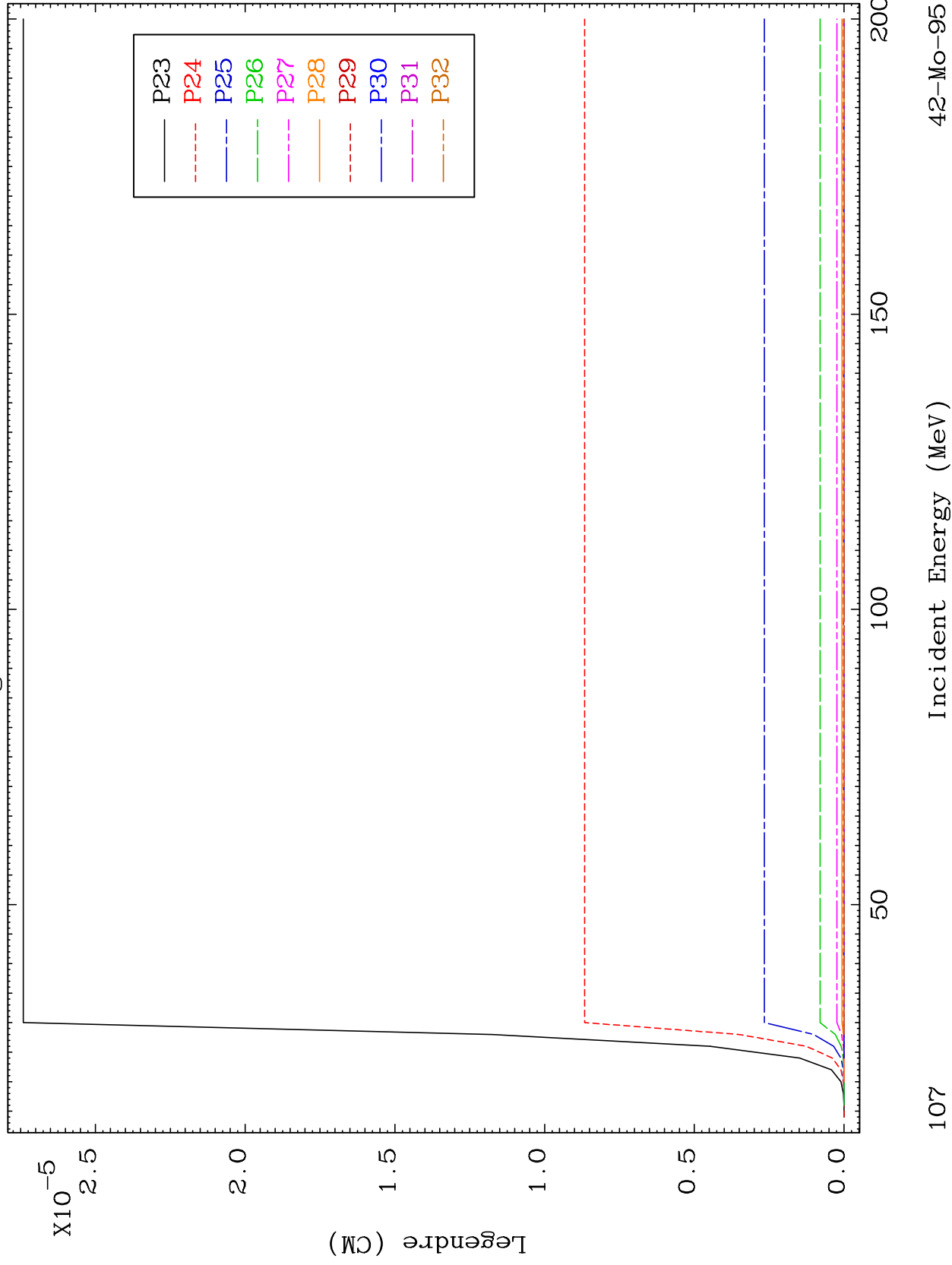
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



107

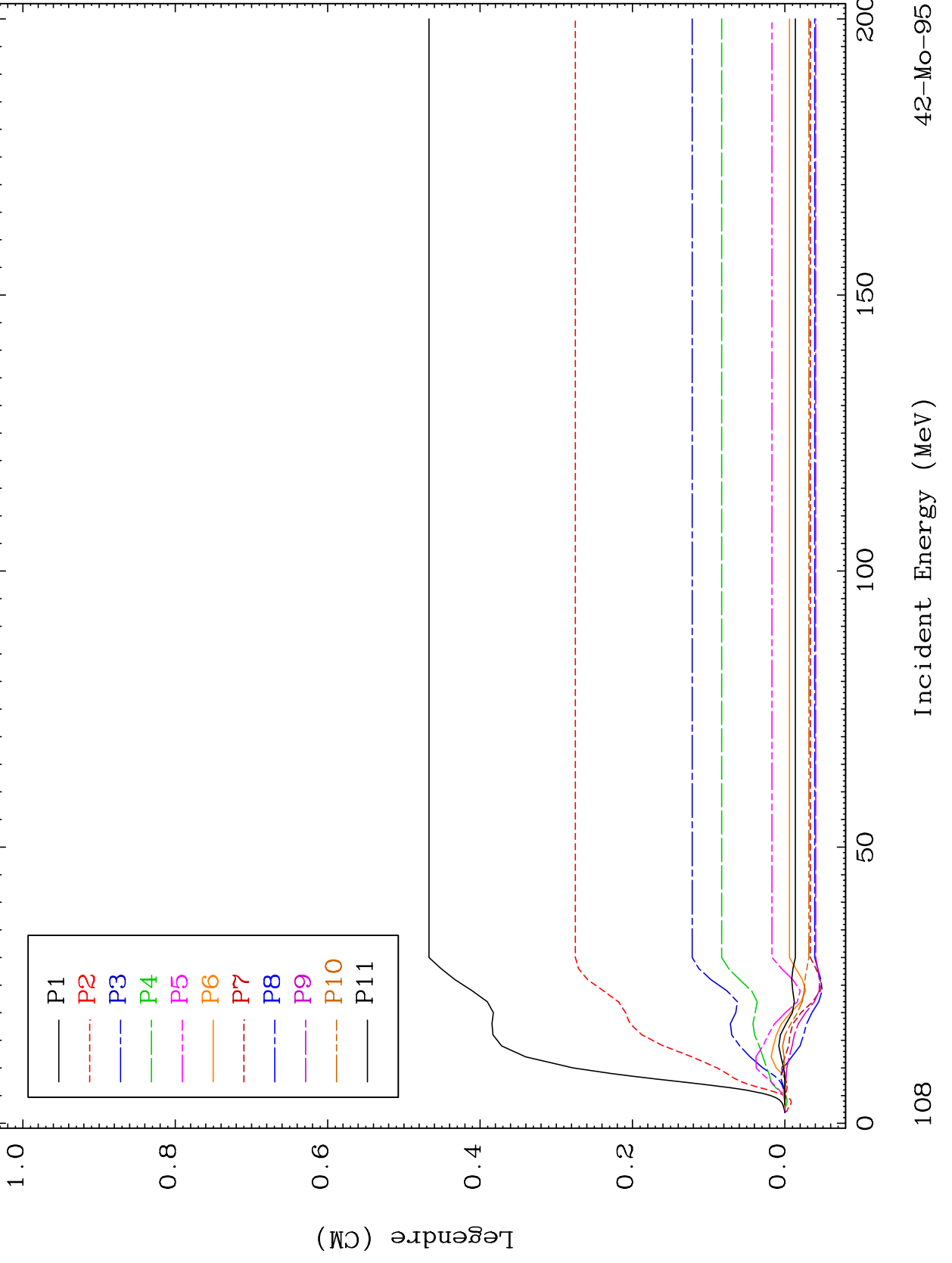
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



108

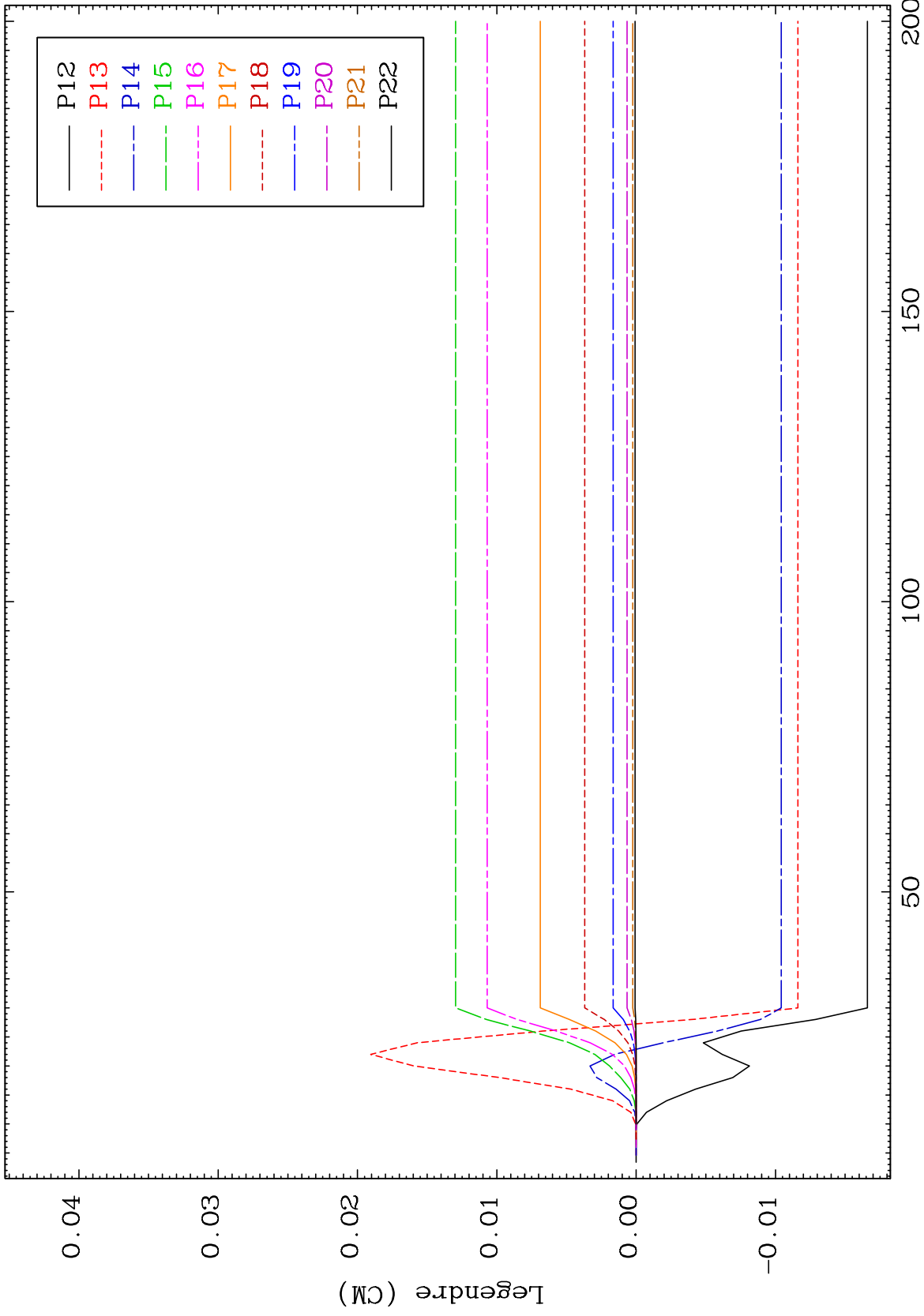
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

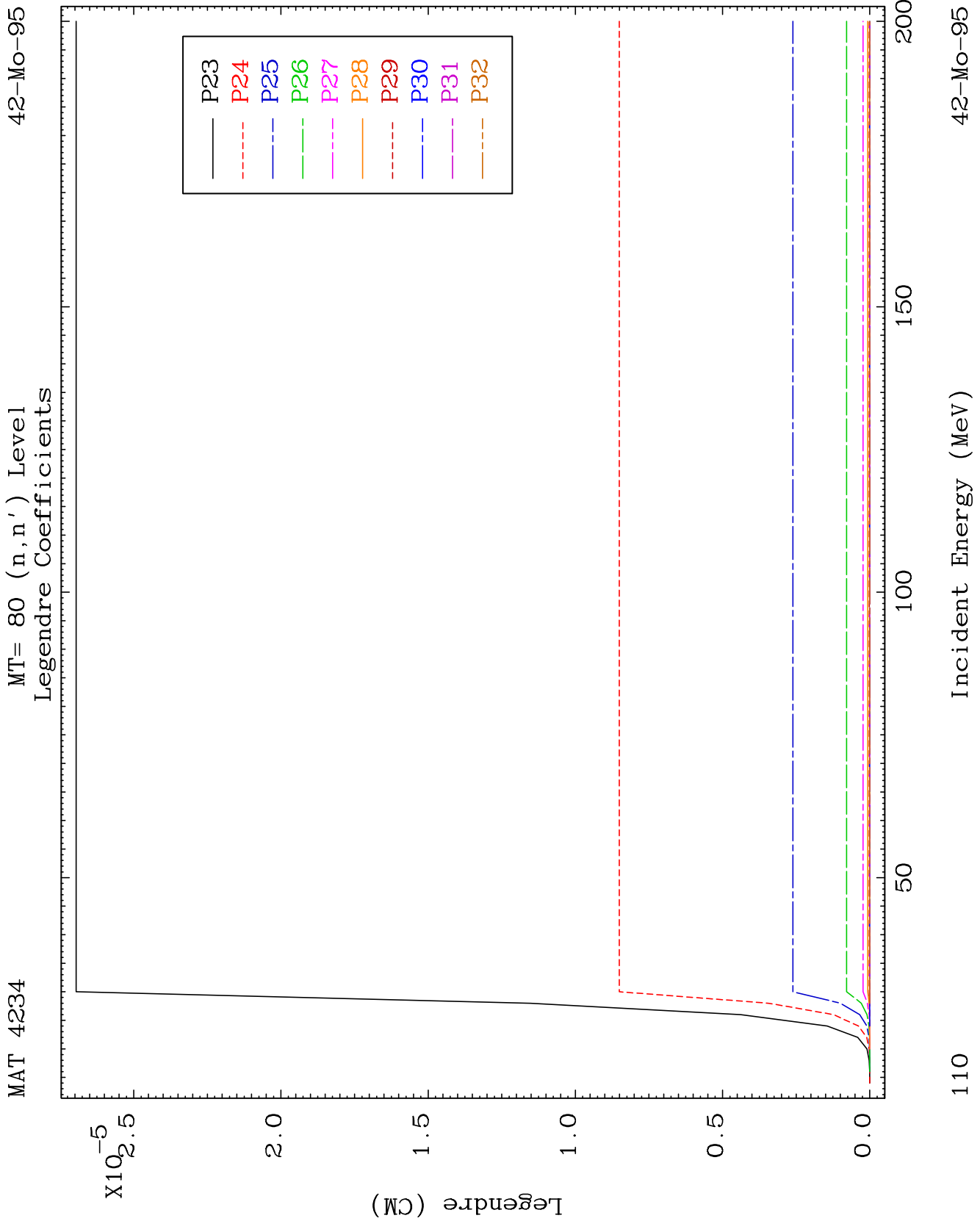
42-Mo-95



109

Incident Energy (MeV)

42-Mo-95

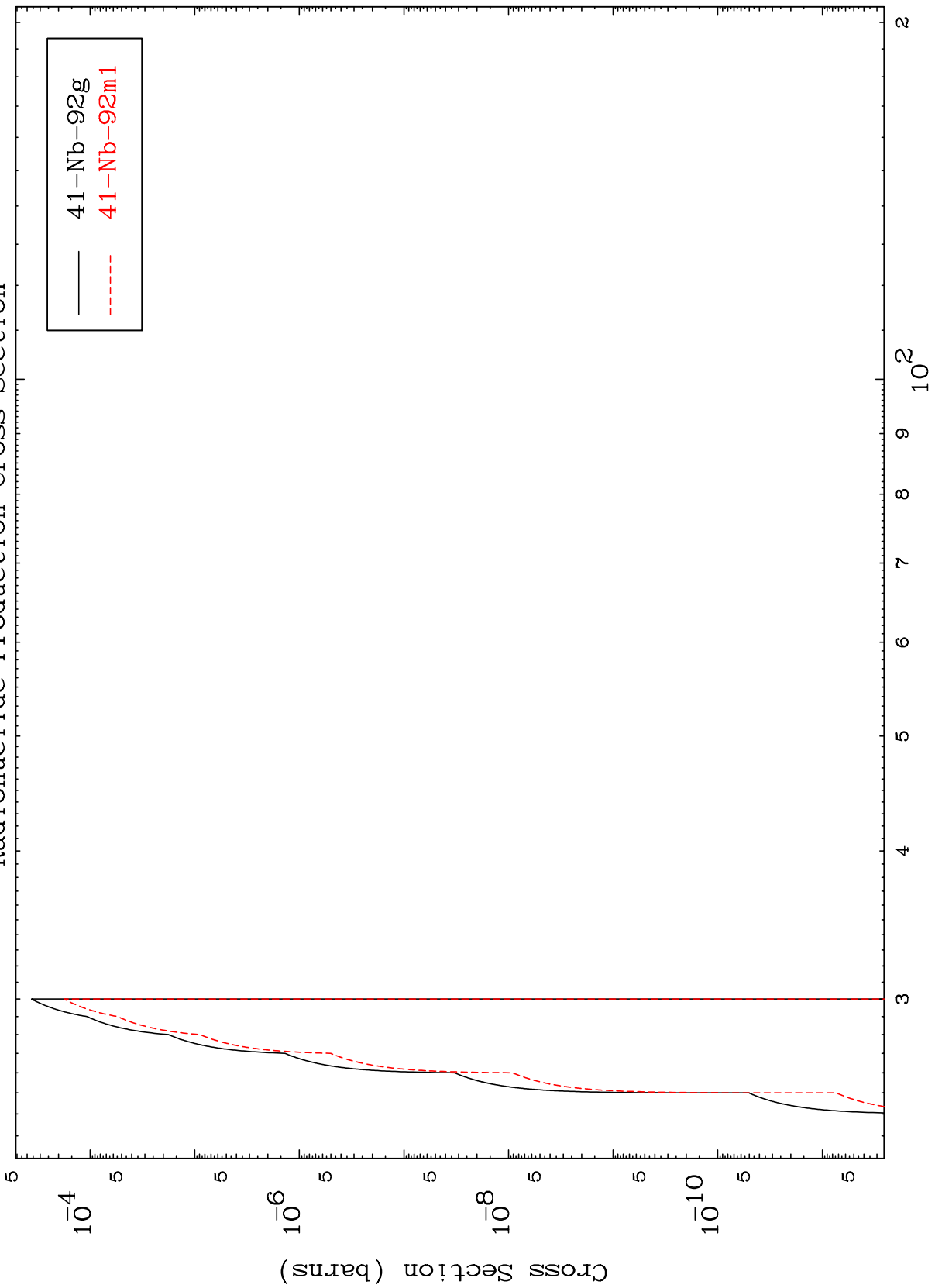


MAT 4234

(n,2n) d

42-Mo-95

Radionuclide Production Cross Section



111

Incident Energy (MeV)

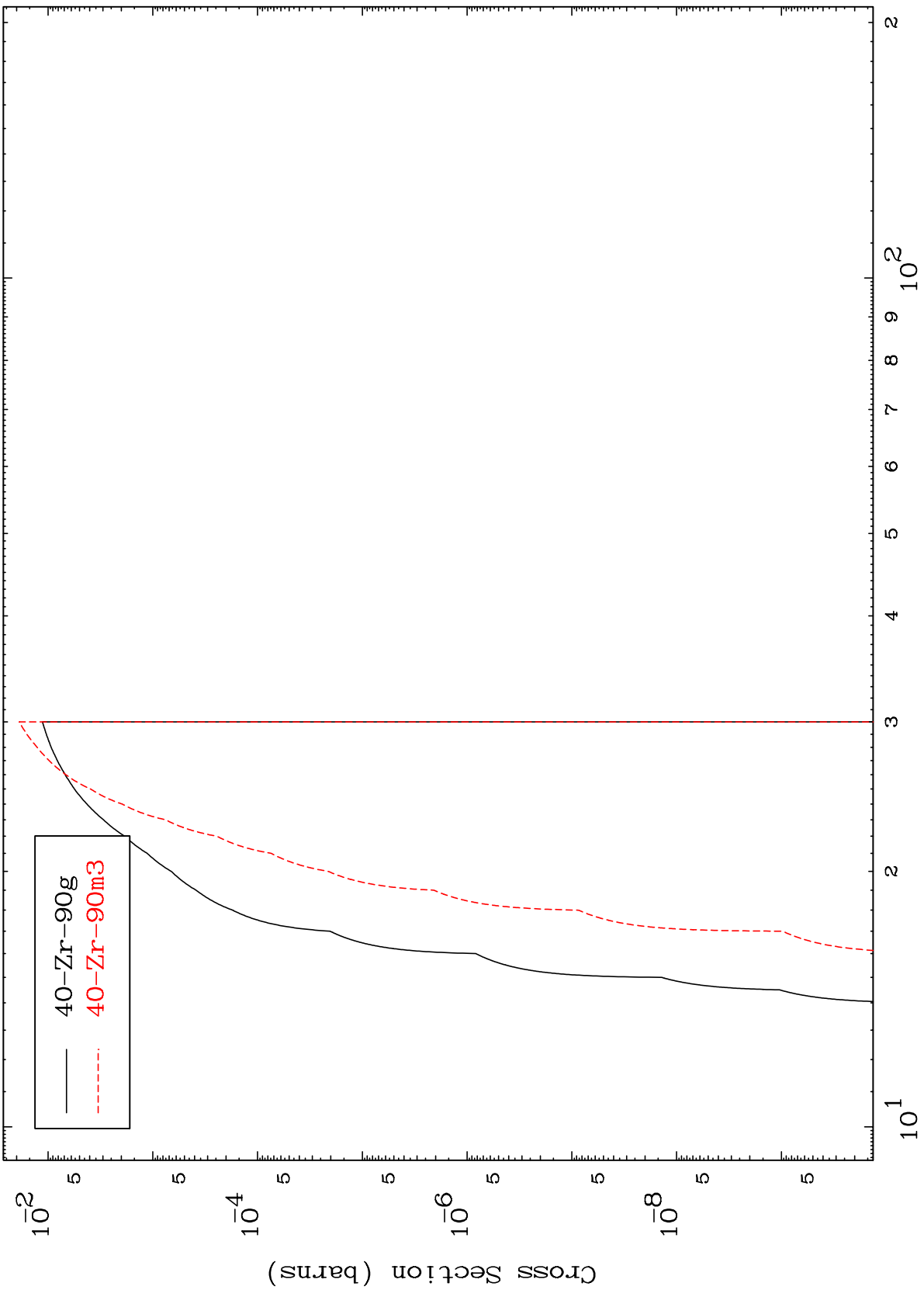
42-Mo-95

MAT 4234

(n,2n) α

42-Mo-95

Radionuclide Production Cross Section



40-Zr-90g
40-Zr-90m3

Incident Energy (MeV)

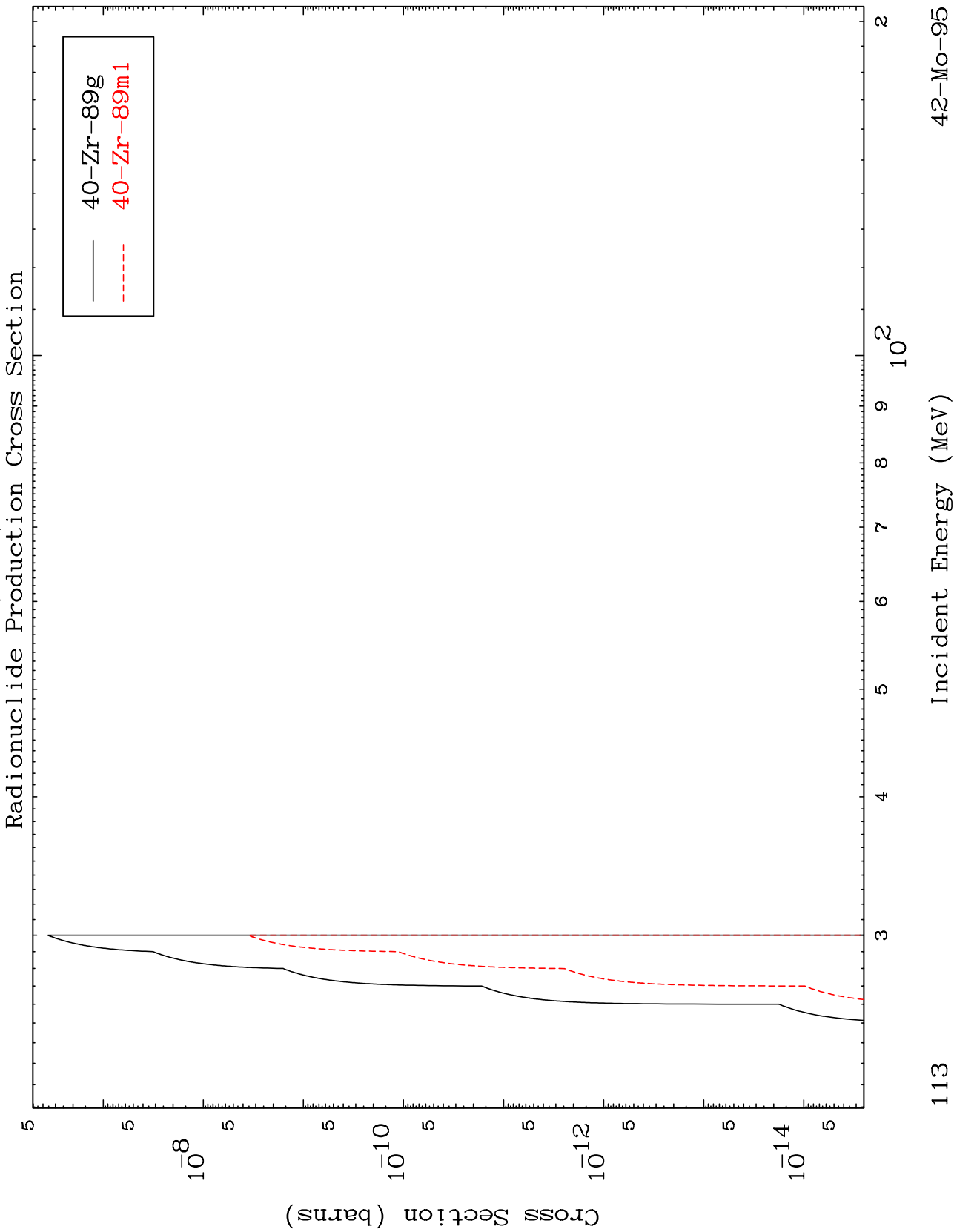
42-Mo-95

112

MAT 4234

(n,3n) α

42-Mo-95



113

Incident Energy (MeV)

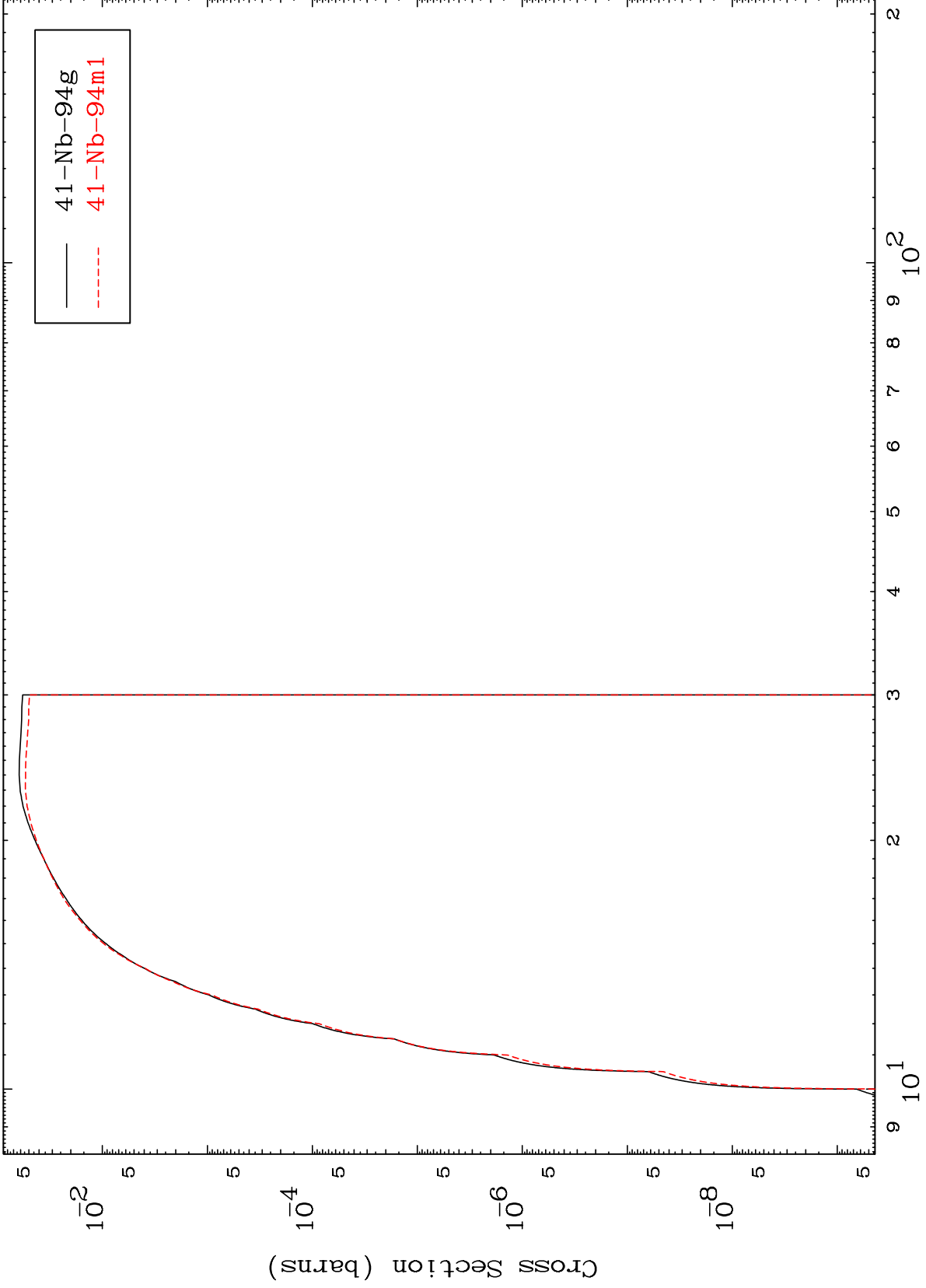
42-Mo-95

MAT 4234

(n,n') p

42-Mo-95

Radionuclide Production Cross Section



114

Incident Energy (MeV)

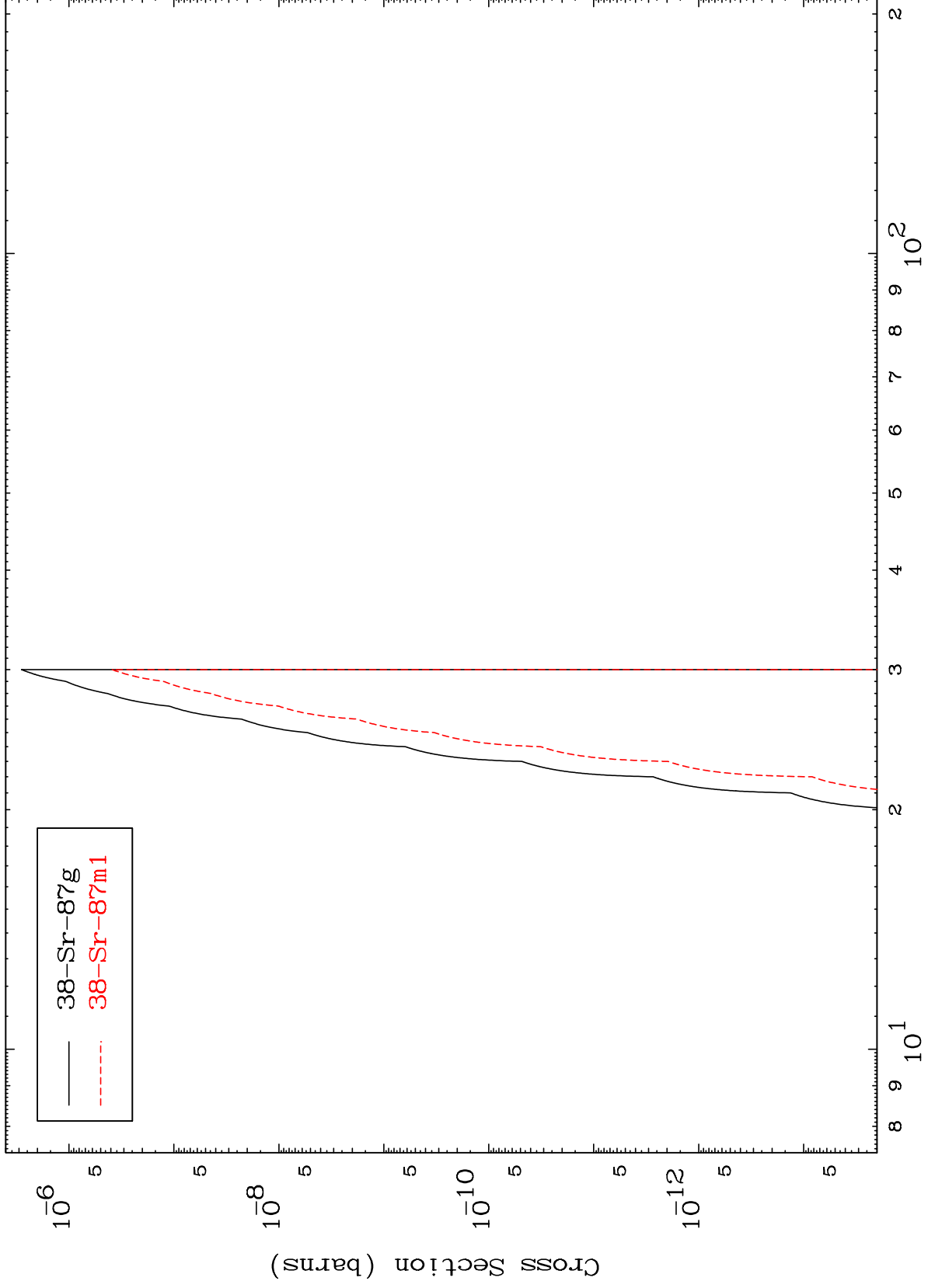
42-Mo-95

MAT 4234

(n,n') 2α

42-Mo-95

Radionuclide Production Cross Section

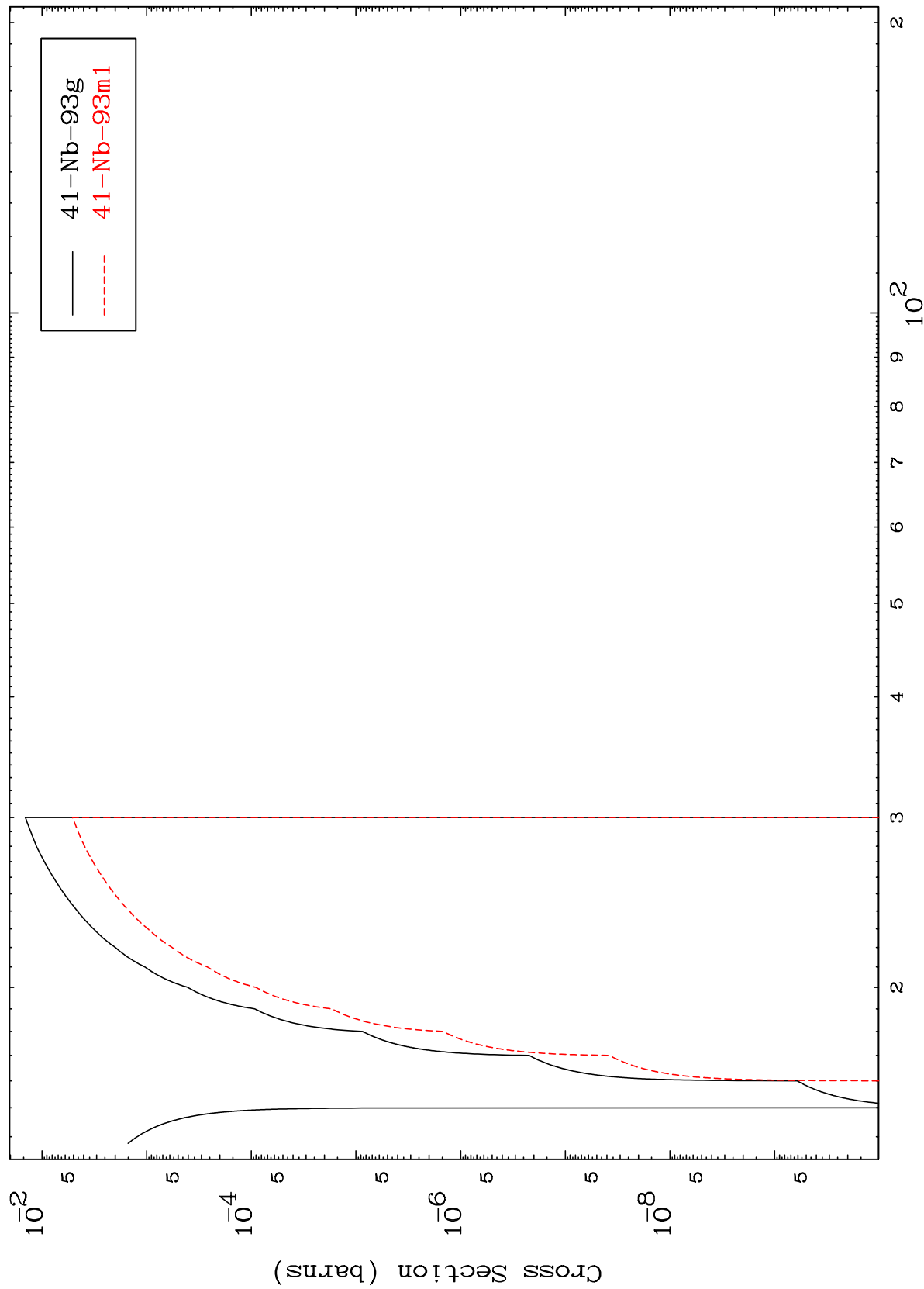


115

Incident Energy (MeV)

42-Mo-95

Radionuclide Production Cross Section

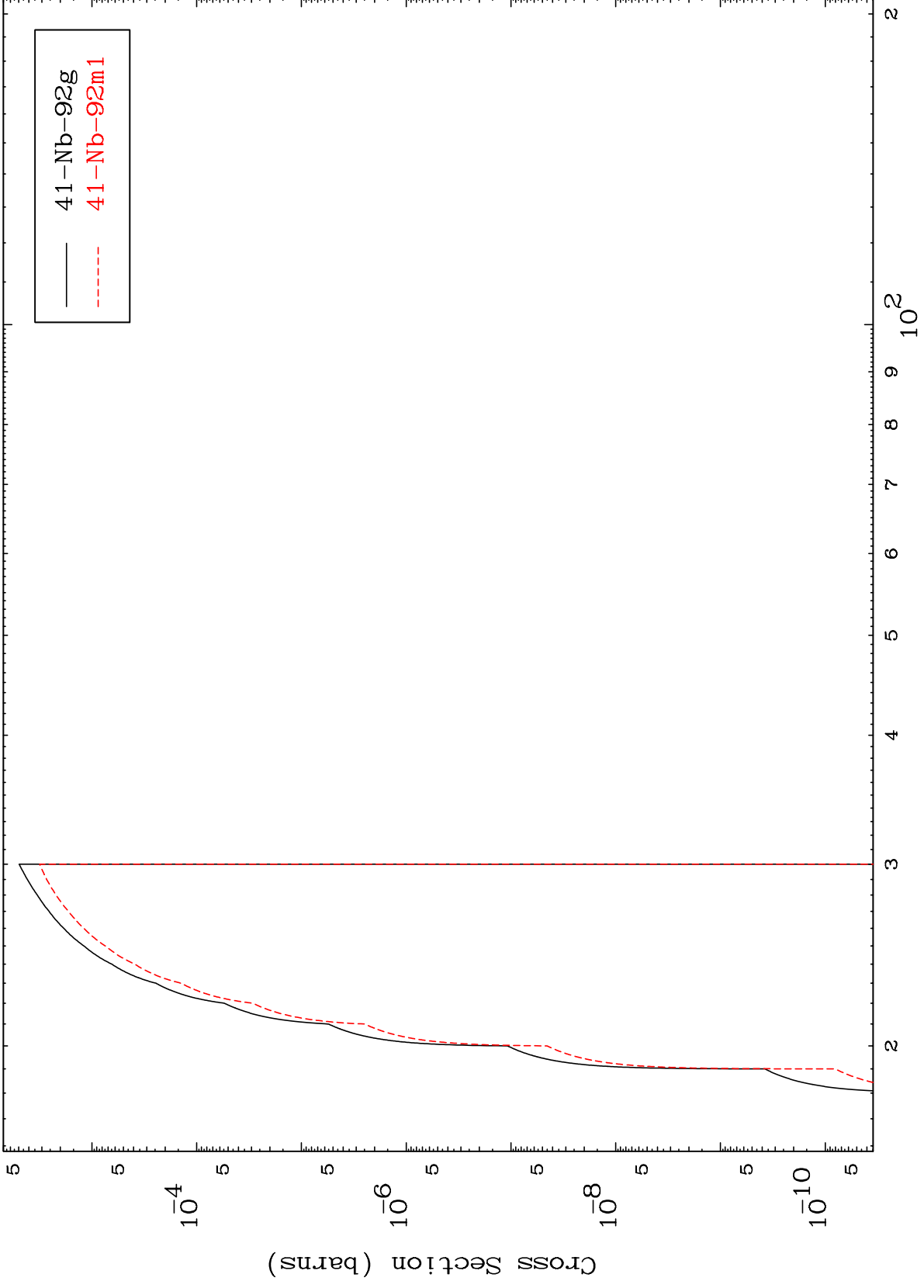


MAT 4234

(n,n') t

42-Mo-95

Radionuclide Production Cross Section



117

Incident Energy (MeV)

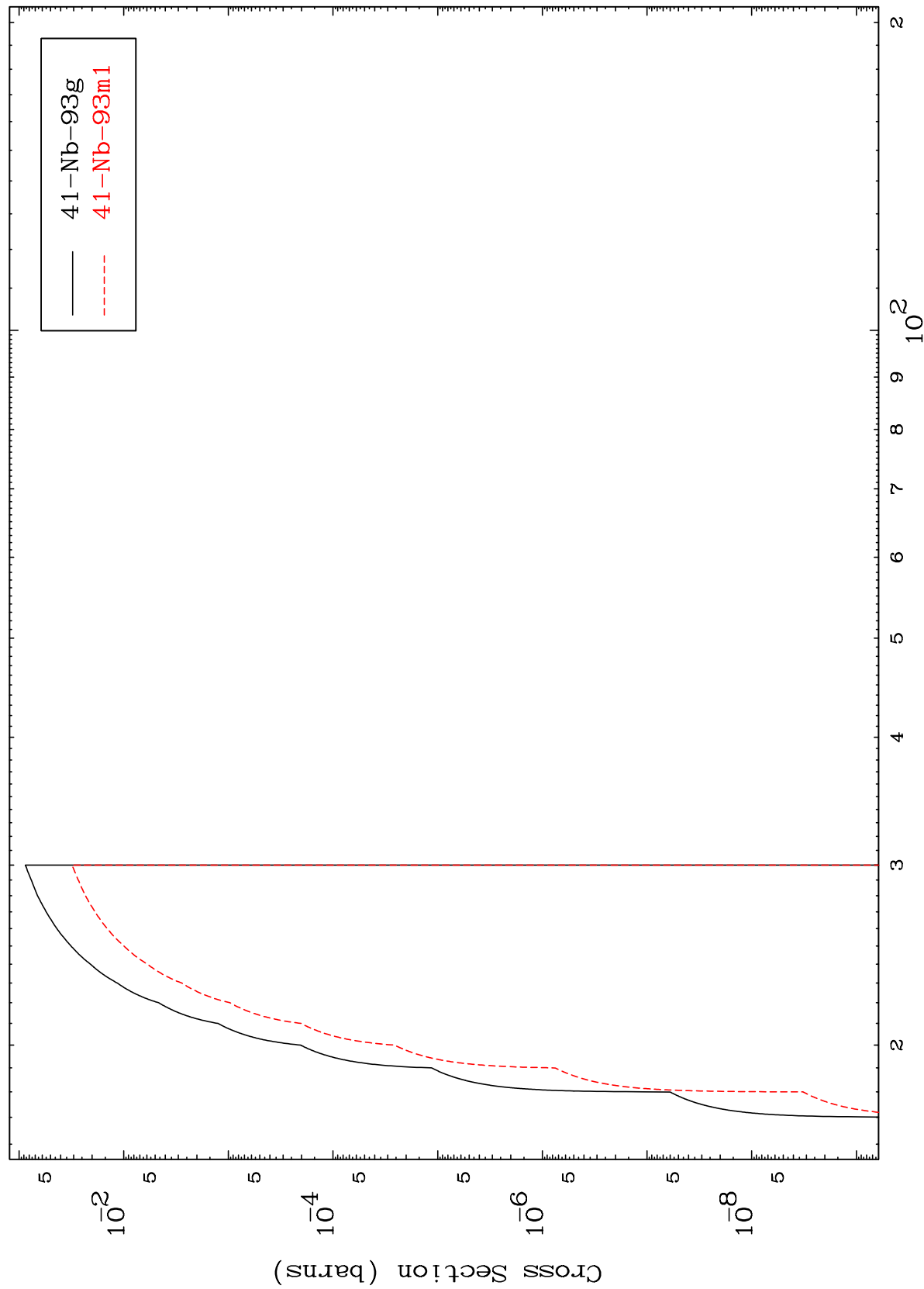
42-Mo-95

MAT 4234

(n,2n) p

42-Mo-95

Radionuclide Production Cross Section



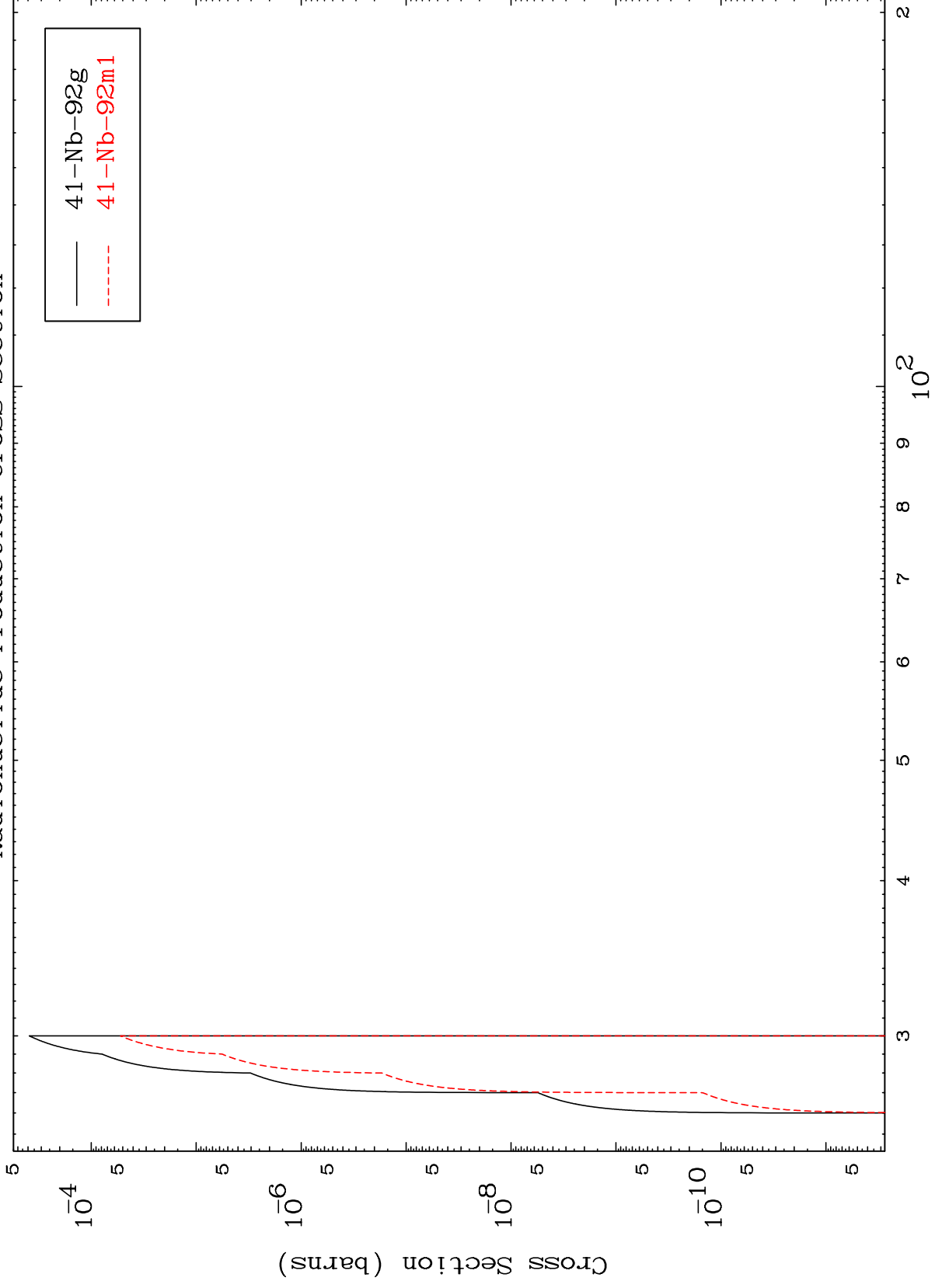
41-Nb-93g
41-Nb-93m1

118

Incident Energy (MeV)

42-Mo-95

Radionuclide Production Cross Section

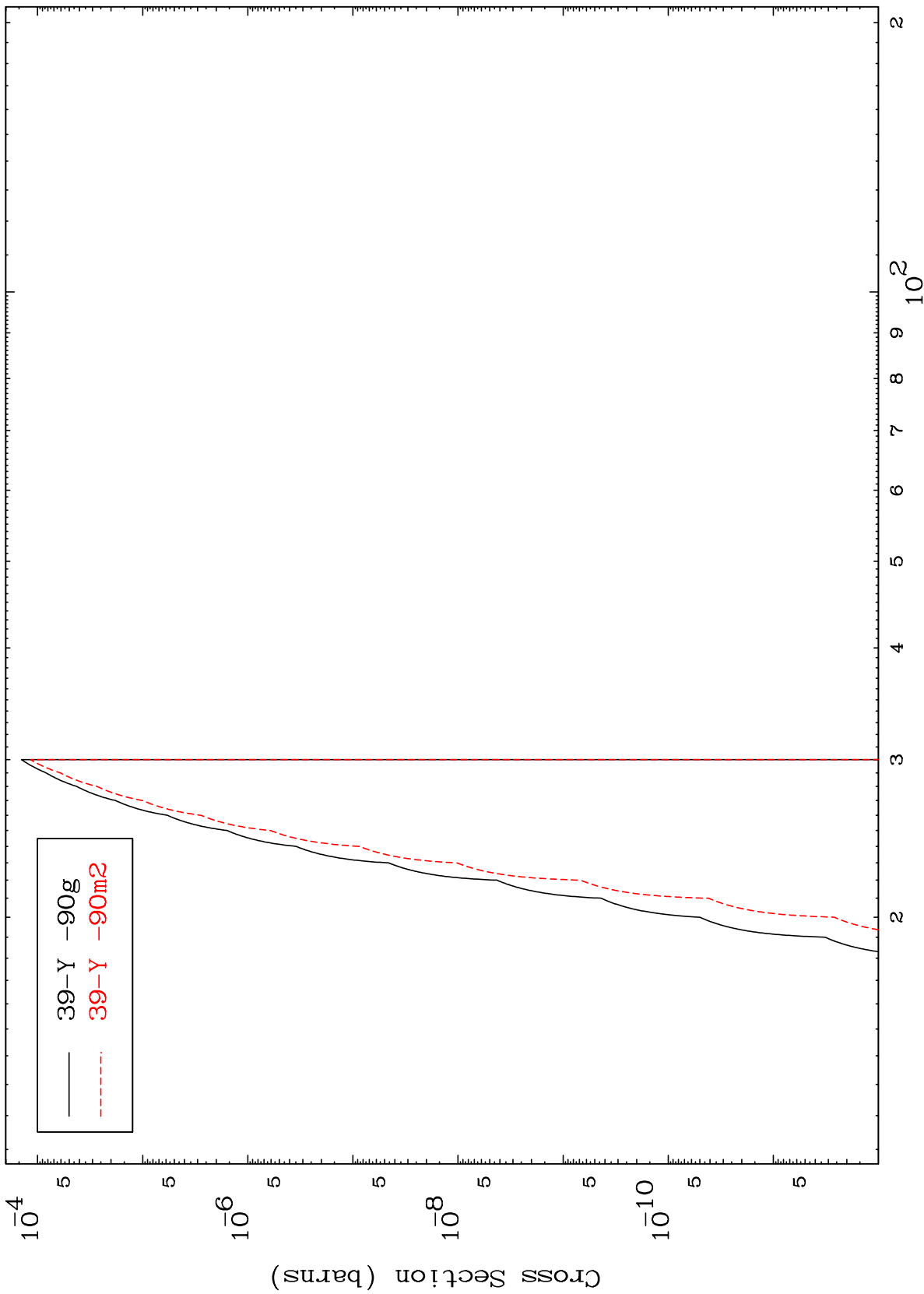


MAT 4234

(n,n') p α

42-Mo-95

Radionuclide Production Cross Section



120

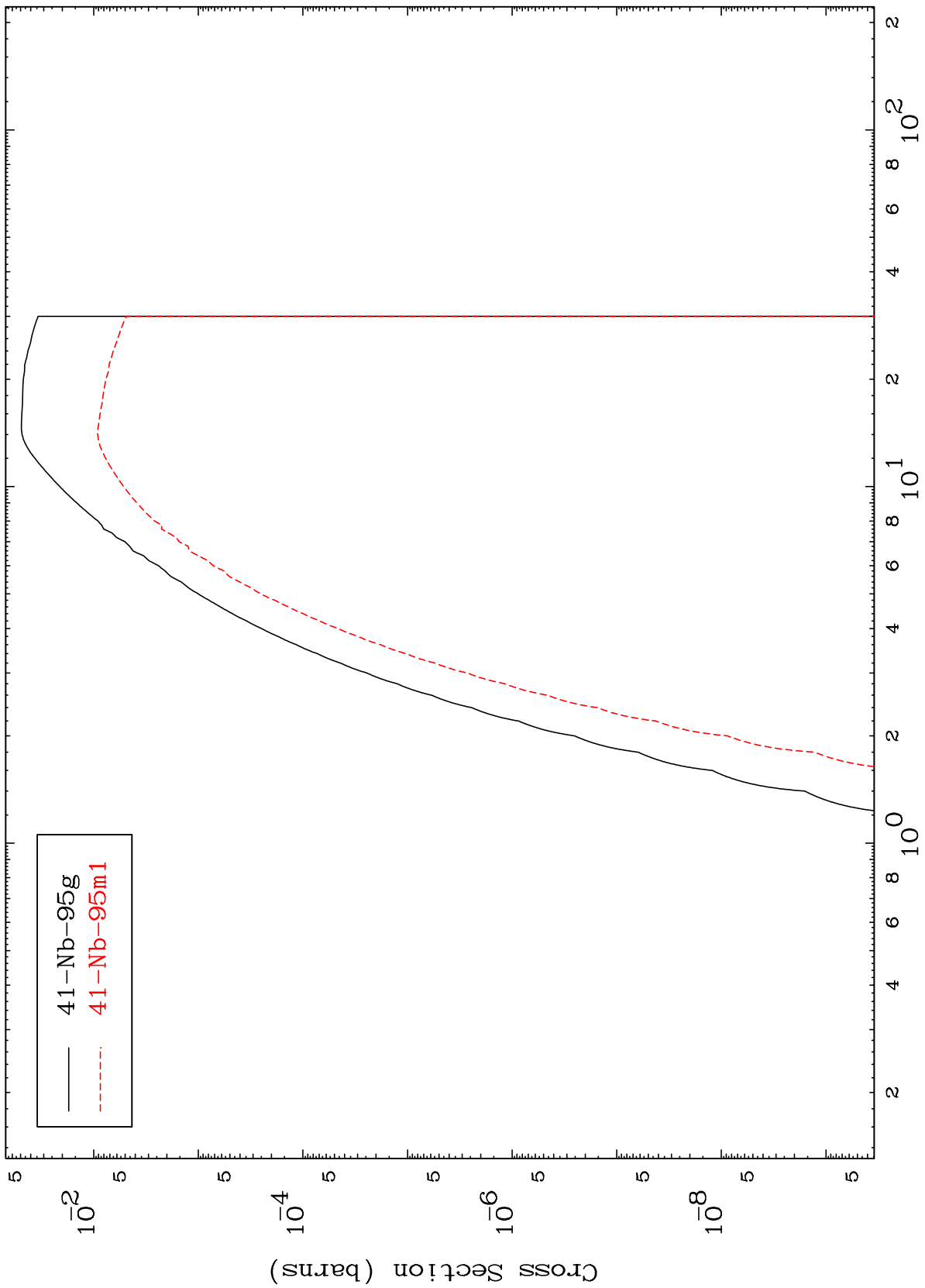
Incident Energy (MeV)

42-Mo-95

MAT 4234

42-Mo-95

(n,p)
Radionuclide Production Cross Section



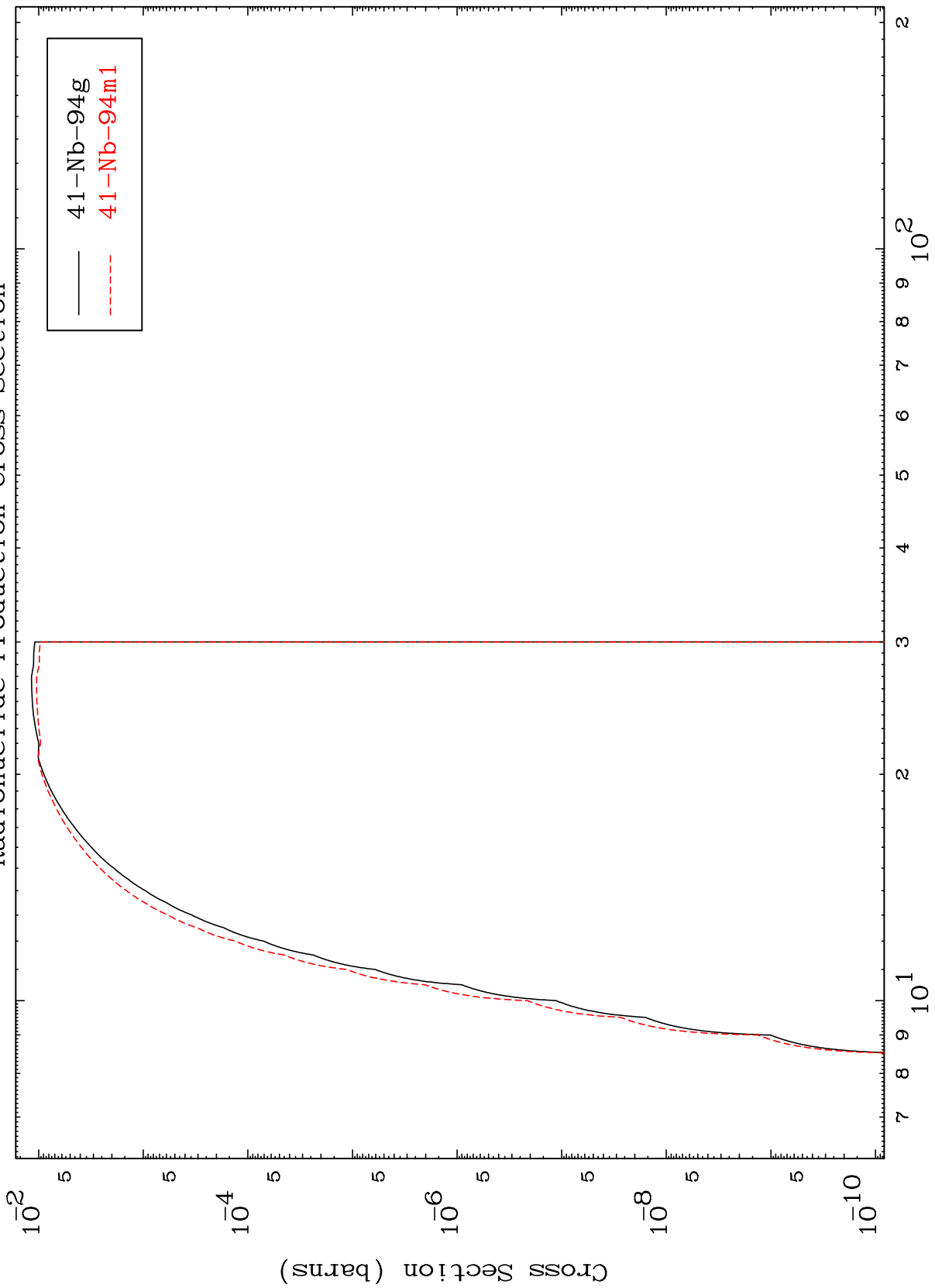
121

42-Mo-95

MAT 4234

42-Mo-95

(n,d)
Radionuclide Production Cross Section

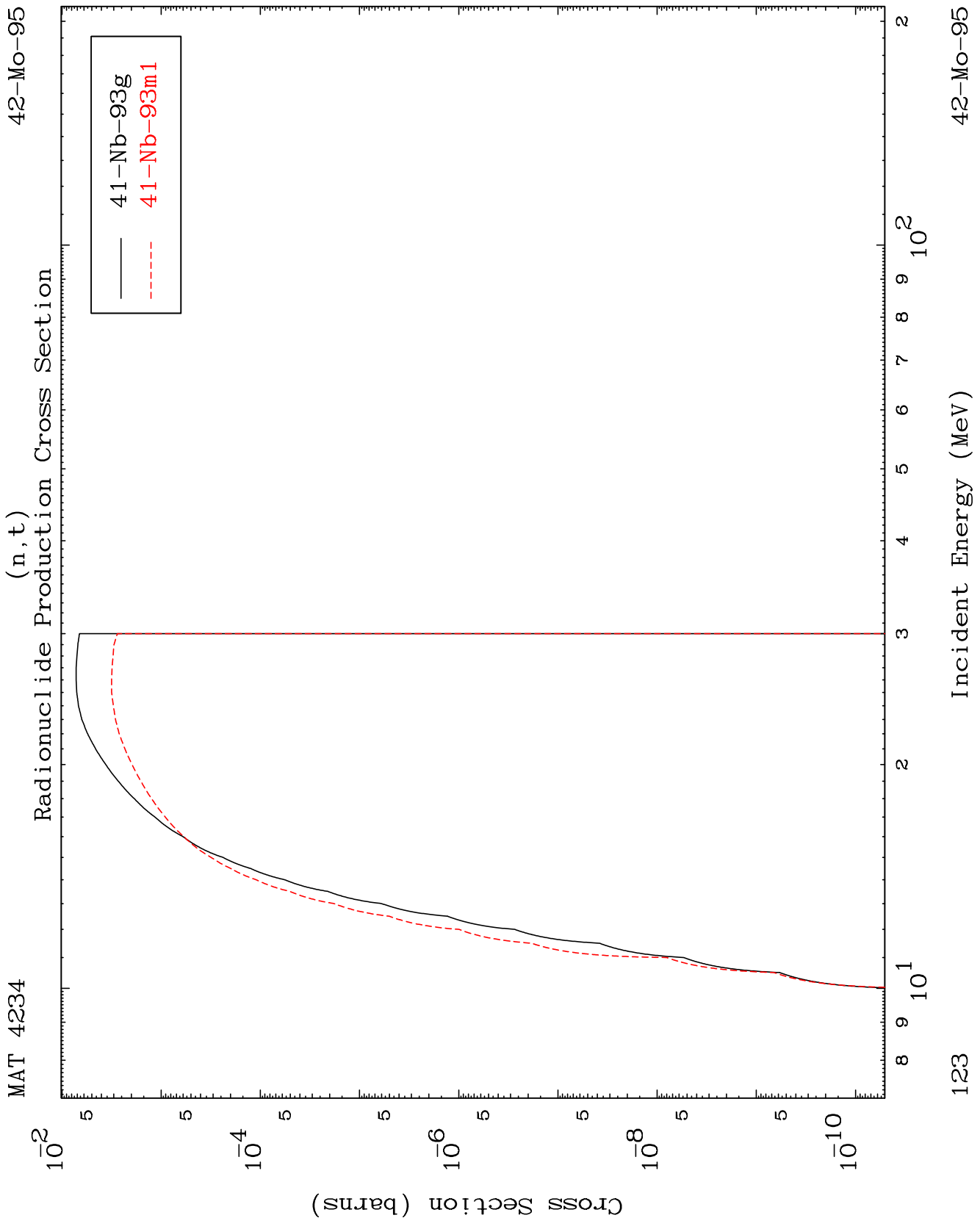


41-Nb-94g
41-Nb-94m1

122

Incident Energy (MeV)

42-Mo-95

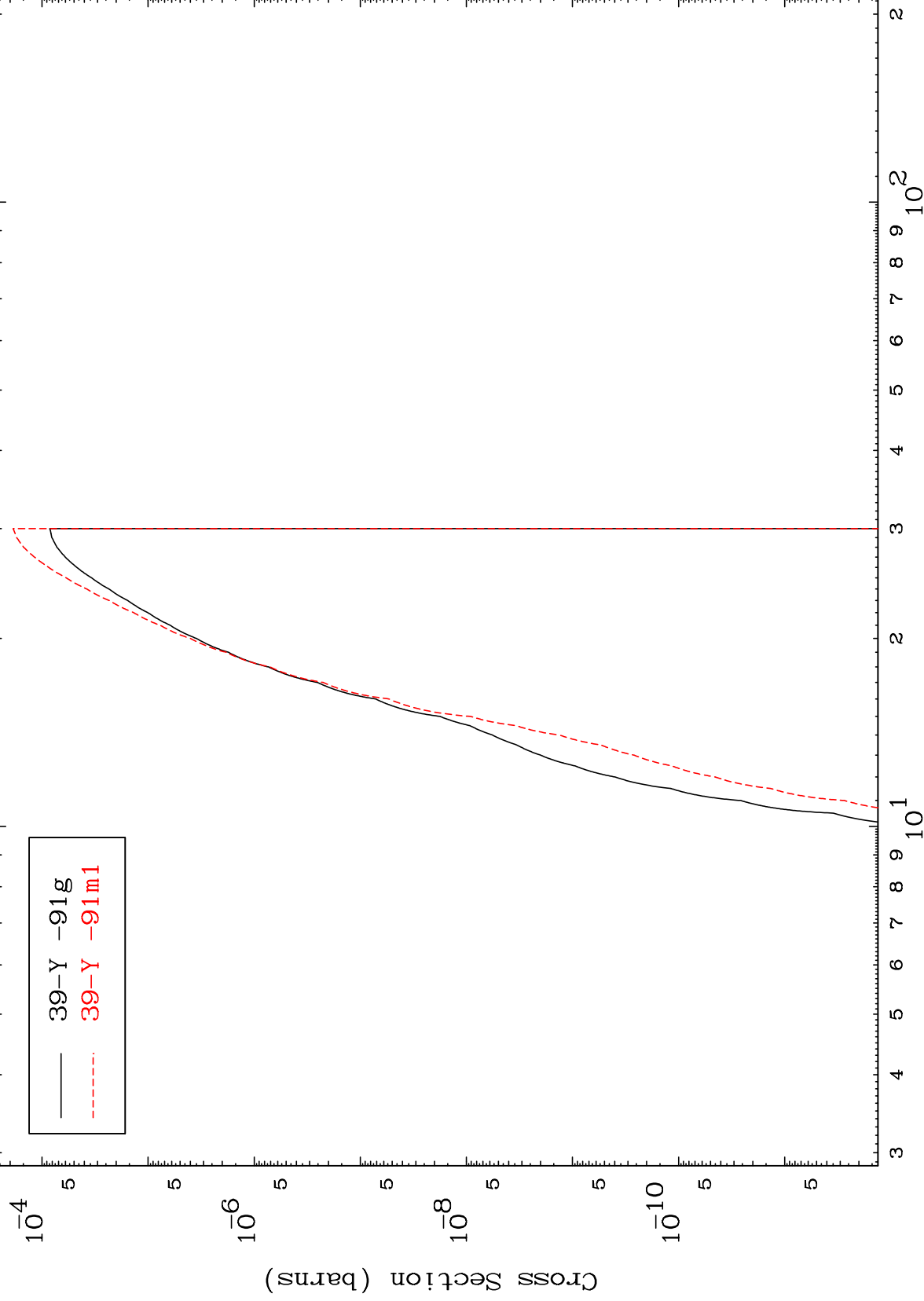


MAT 4234

(n,p) α

42-Mo-95

Radionuclide Production Cross Section



124

Incident Energy (MeV)

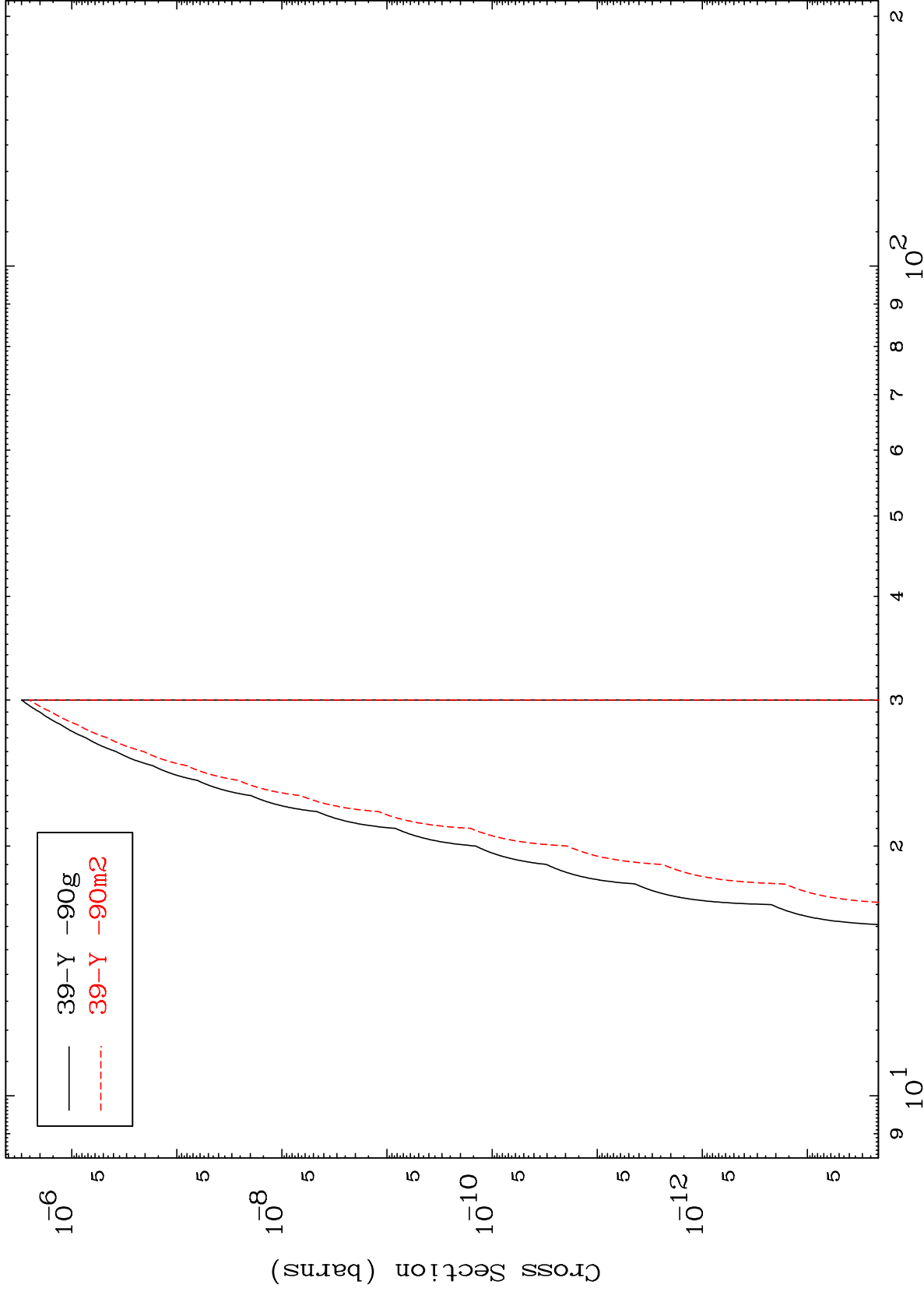
42-Mo-95

MAT 4234

(n,d) α

42-Mo-95

Radionuclide Production Cross Section



125

Incident Energy (MeV)

42-Mo-95