

Program EVALPLOT
(Version 2021-1)

by

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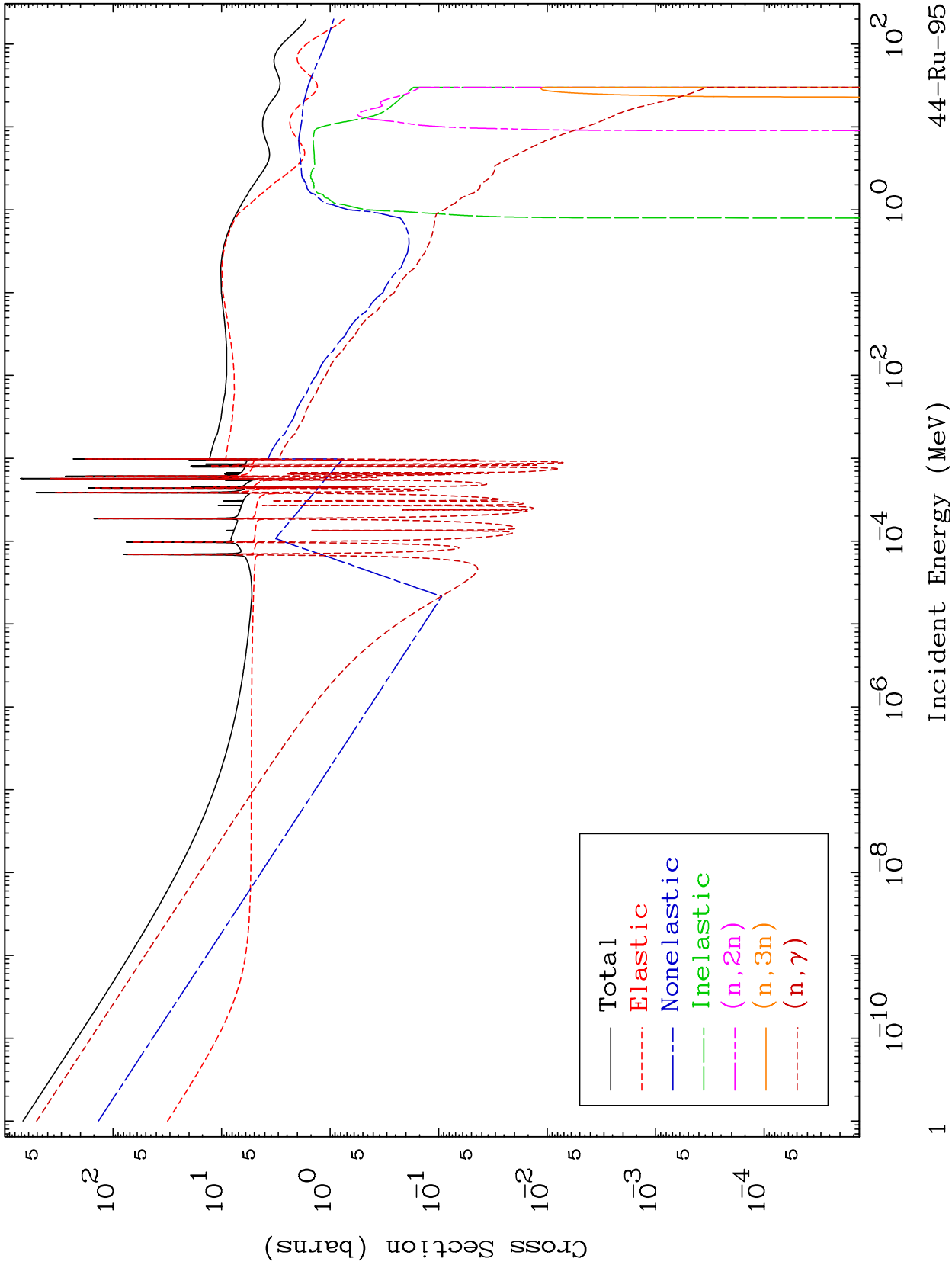
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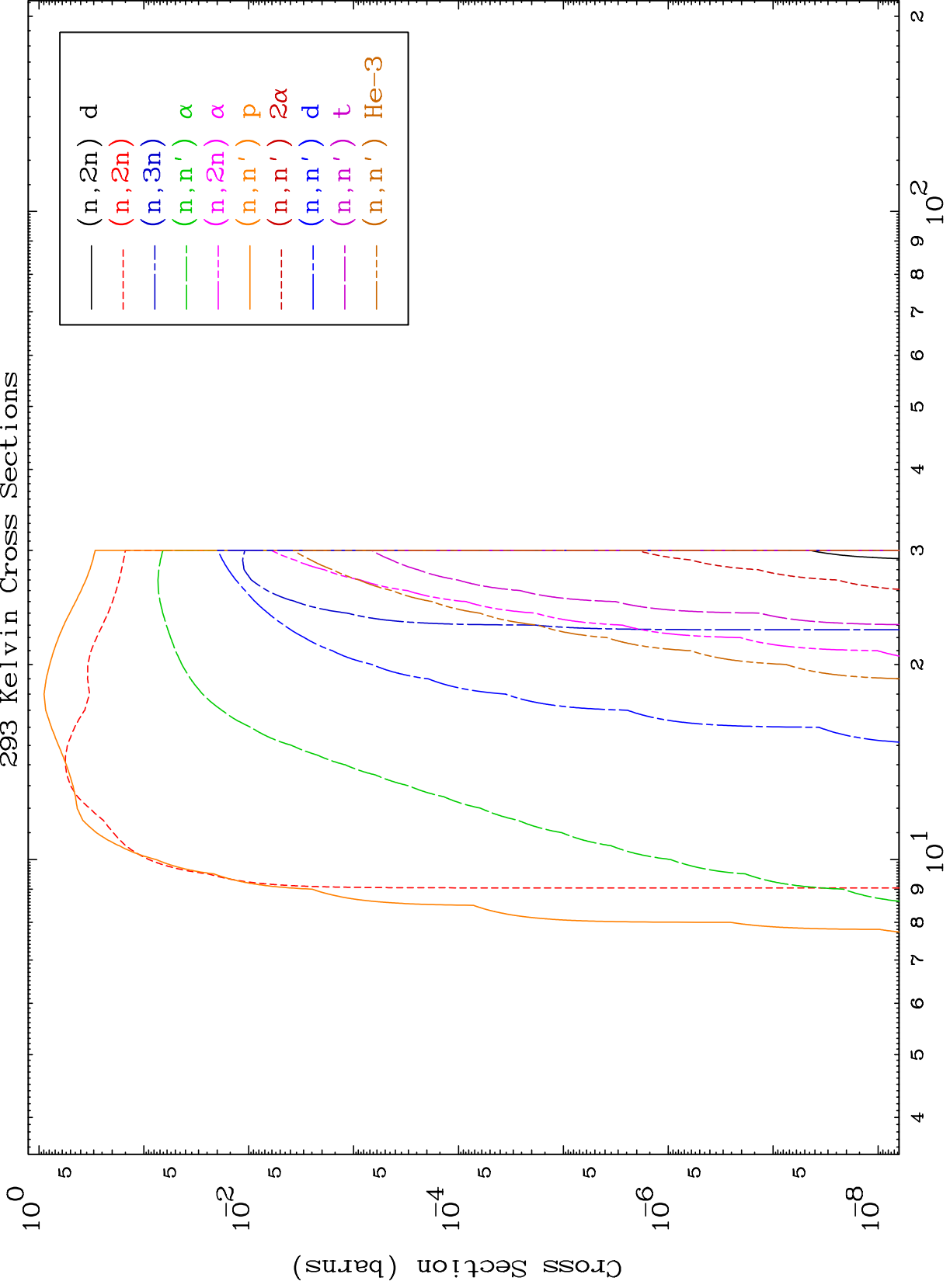
Press Mouse Button to Start

MAT 4422

Neutron Major
293 Kelvin Cross Sections

44-Ru-95

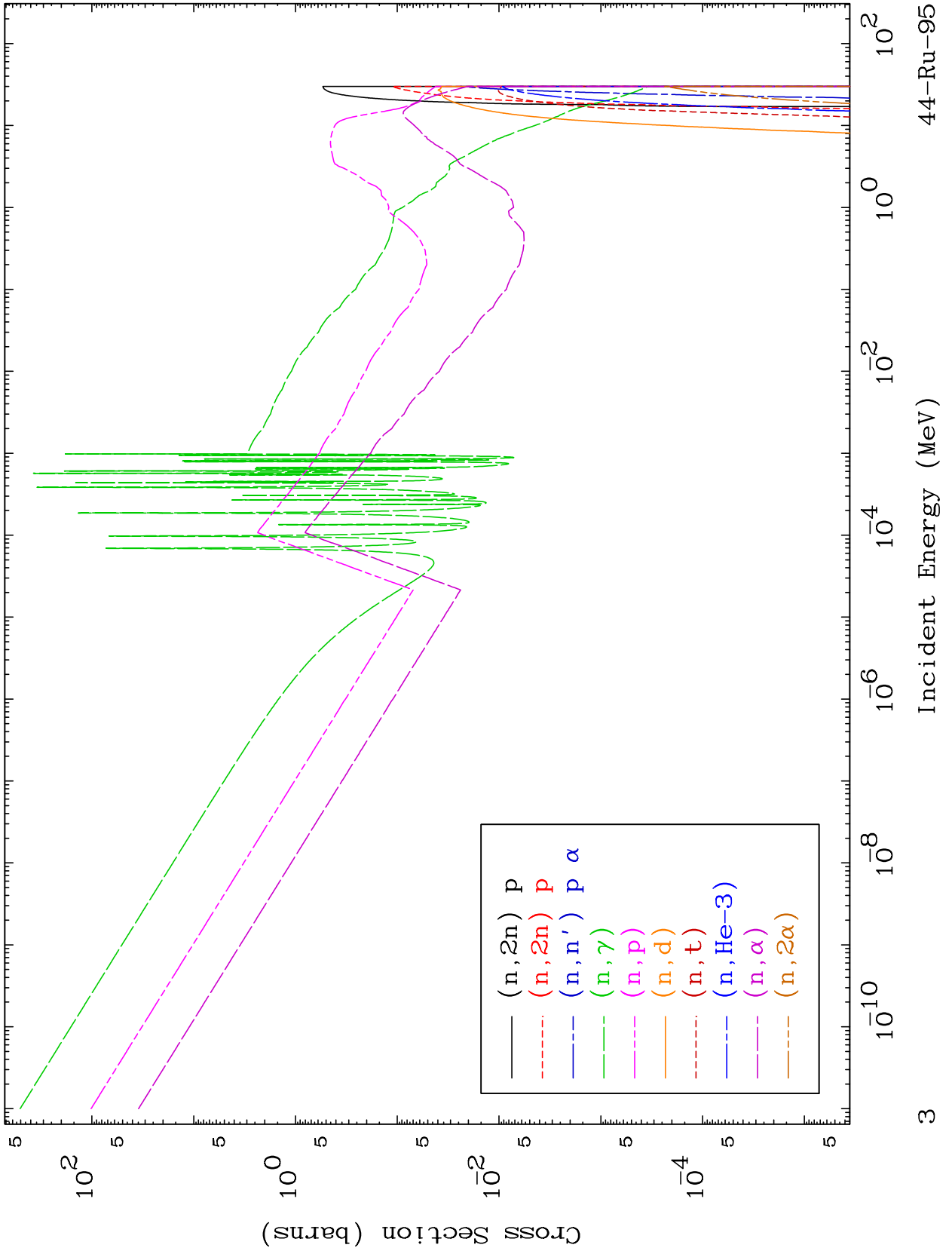




MAT 4422

Neutron Absorption
293 Kelvin Cross Sections

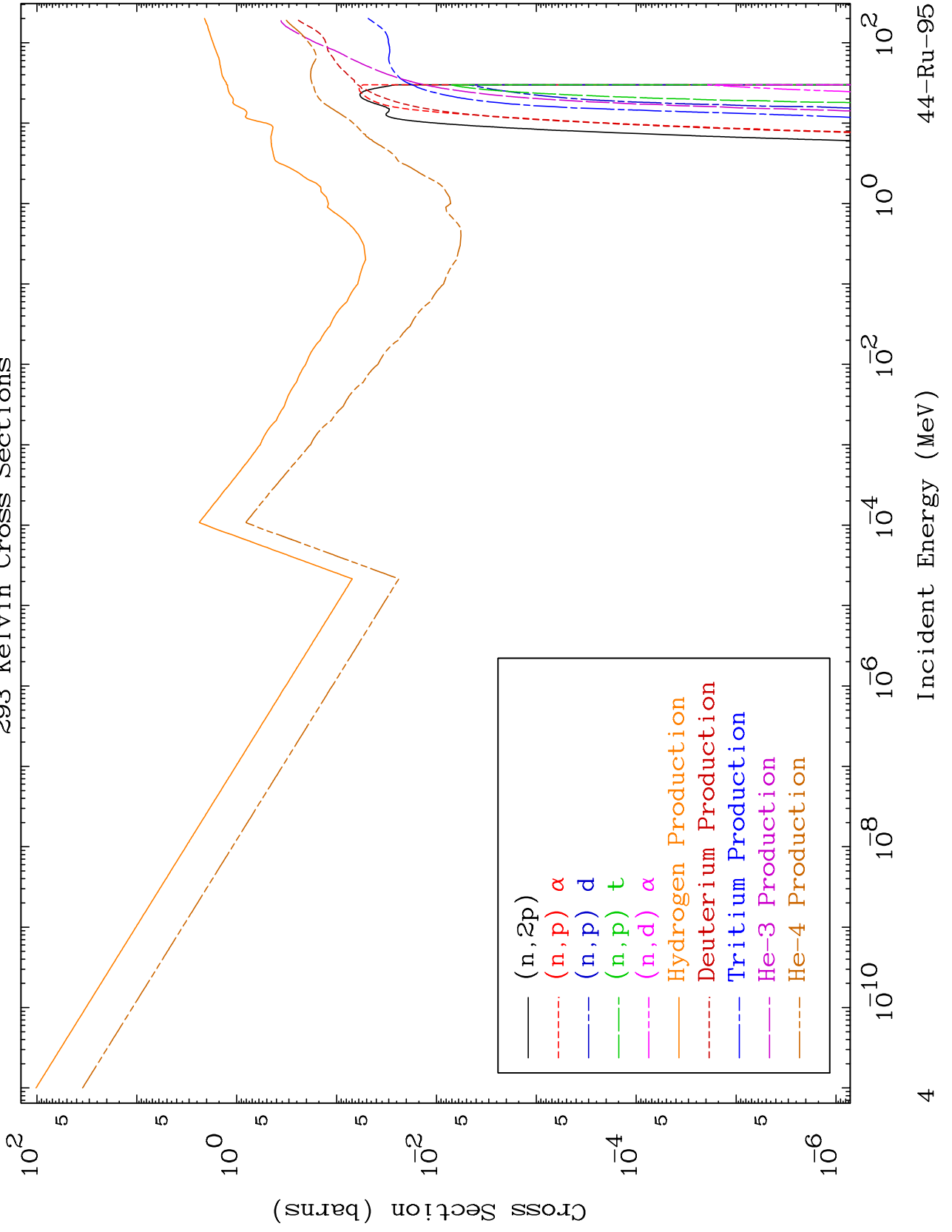
44-Ru-95

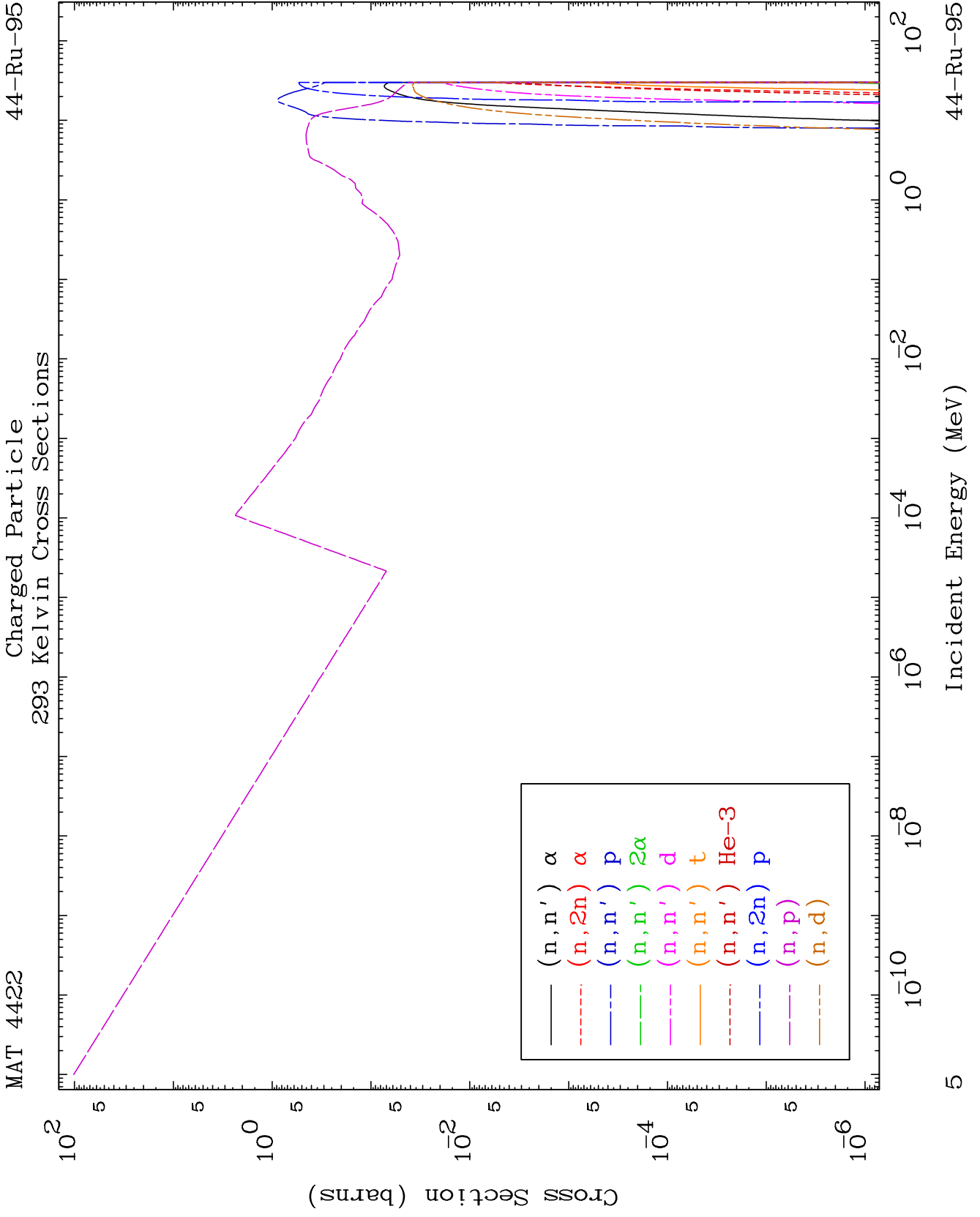


MAT 4422

Neutron Absorption
293 Kelvin Cross Sections

44-Ru-95

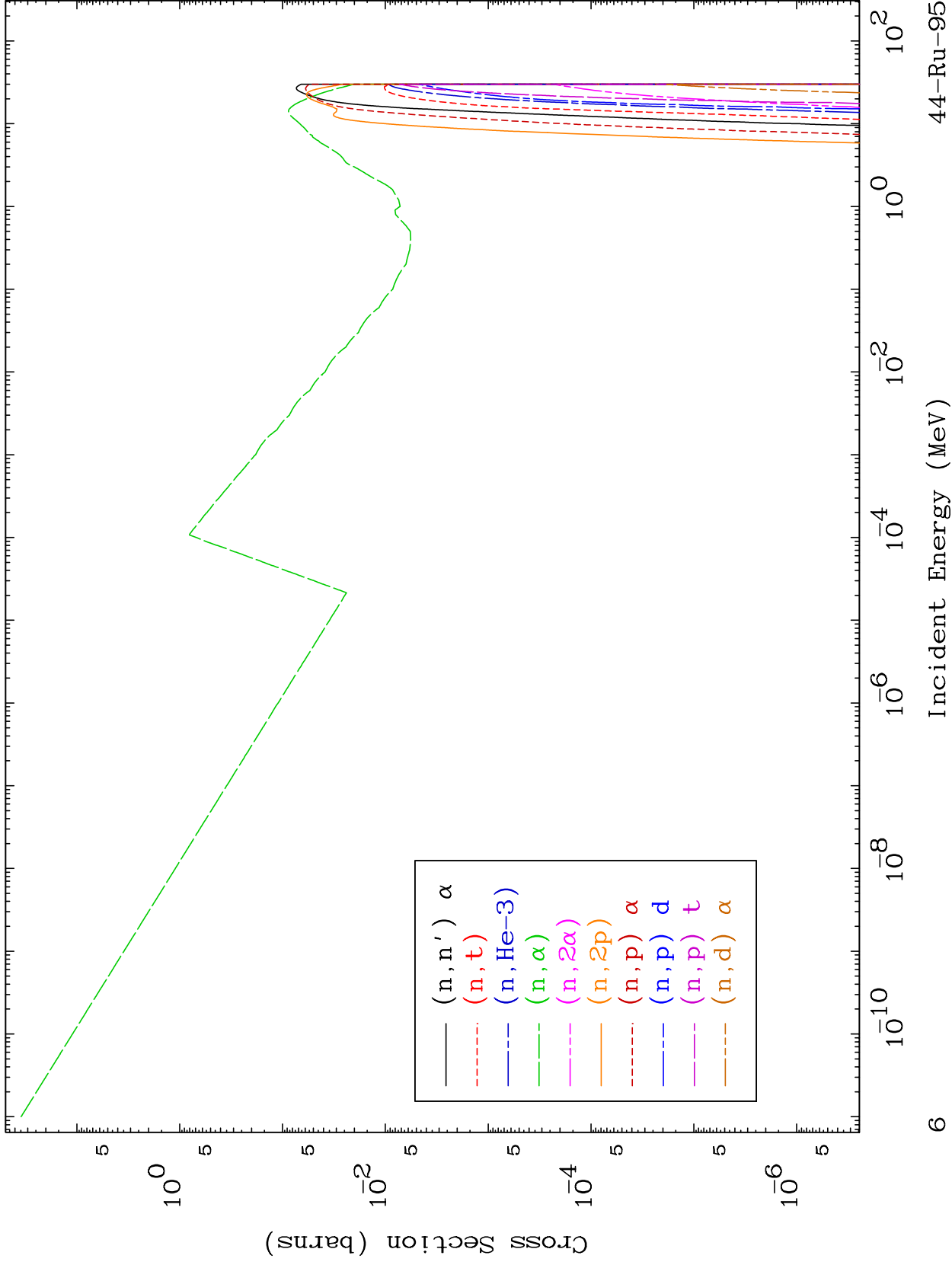




MAT 4422

Charged Particle
293 Kelvin Cross Sections

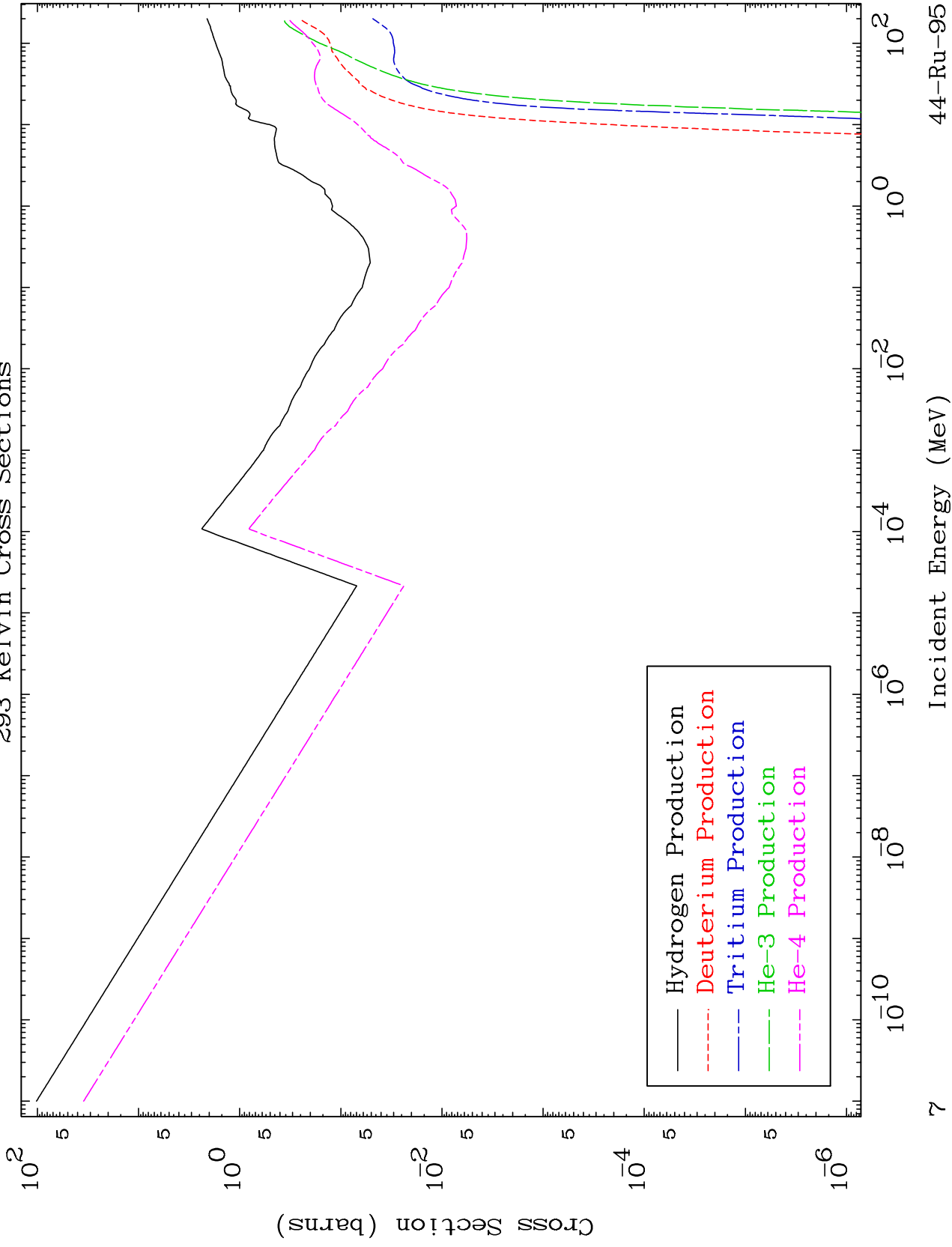
44-Ru-95

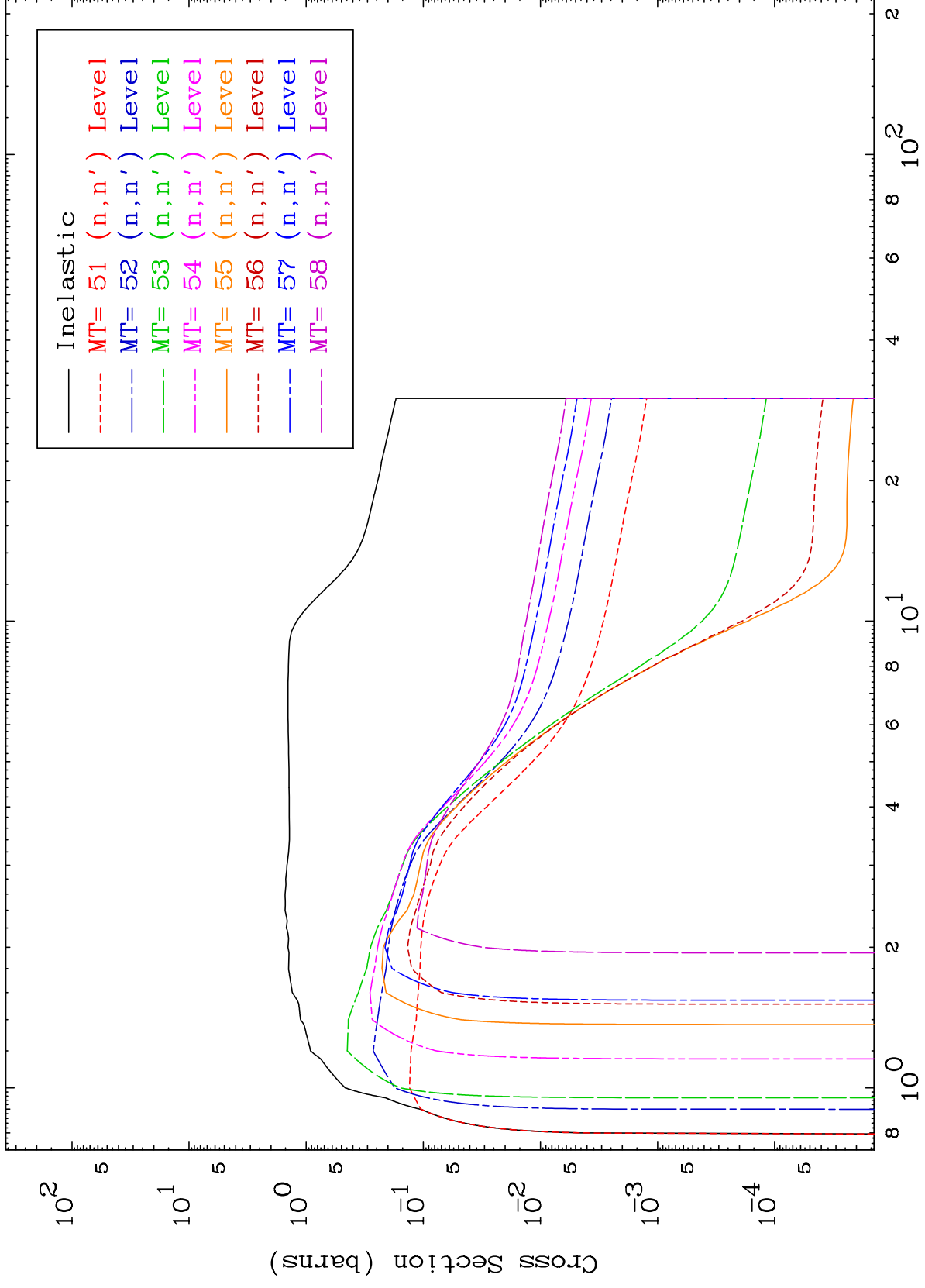


MAT 4422

Particle Production
293 Kelvin Cross Sections

44-Ru-95



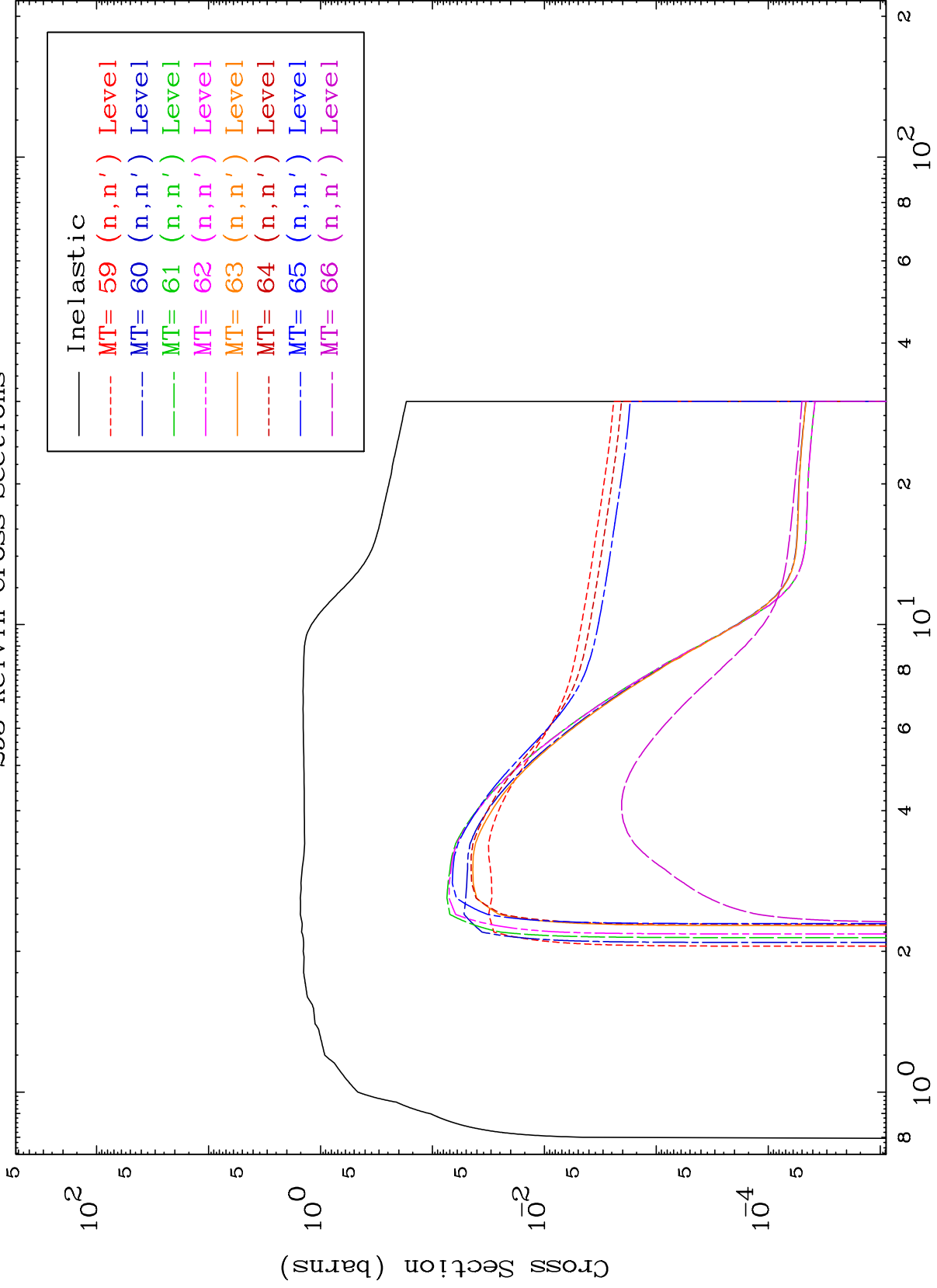


MAT 4422

(n,n') Levels

44-Ru-95

293 Kelvin Cross Sections



9

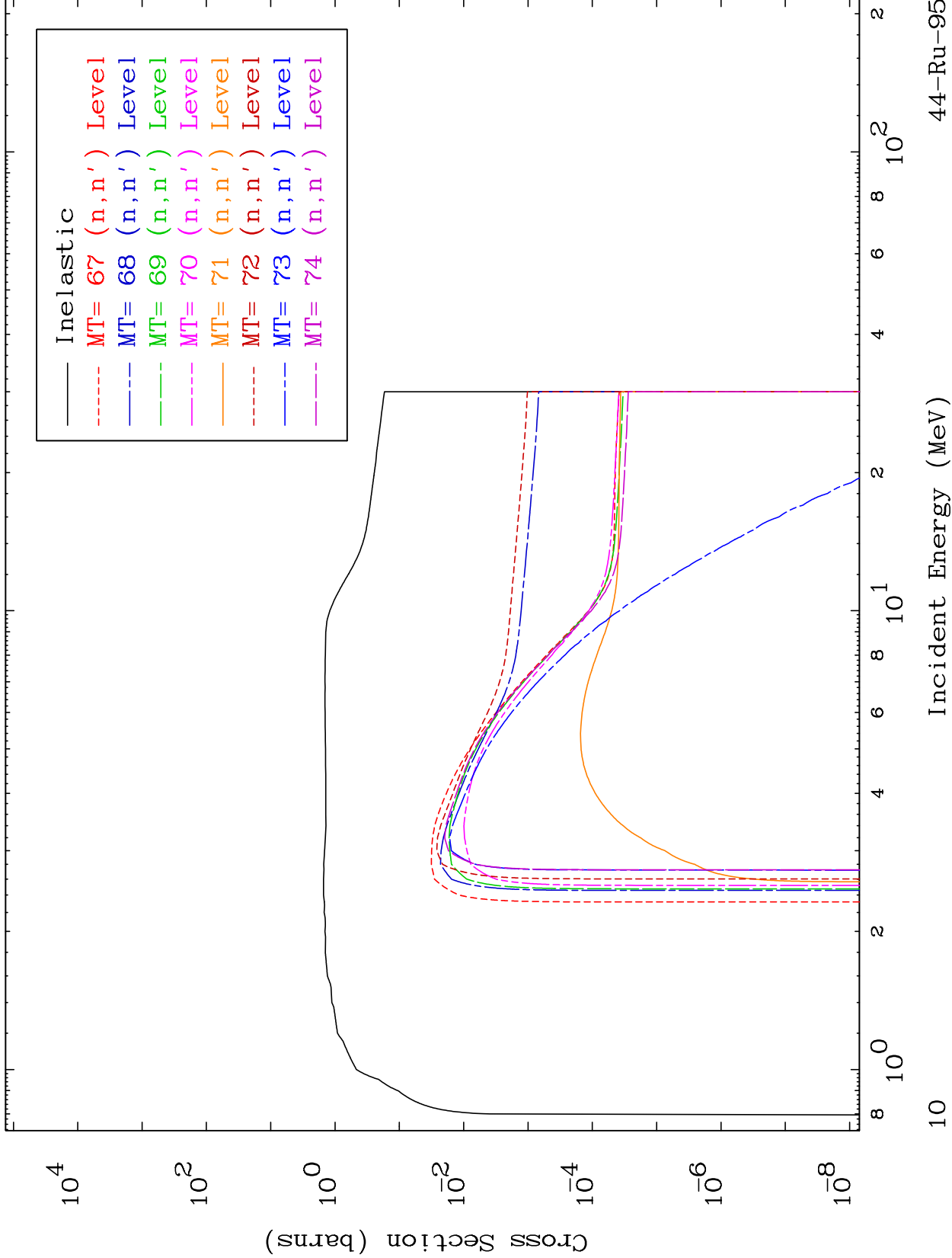
Incident Energy (MeV)

44-Ru-95

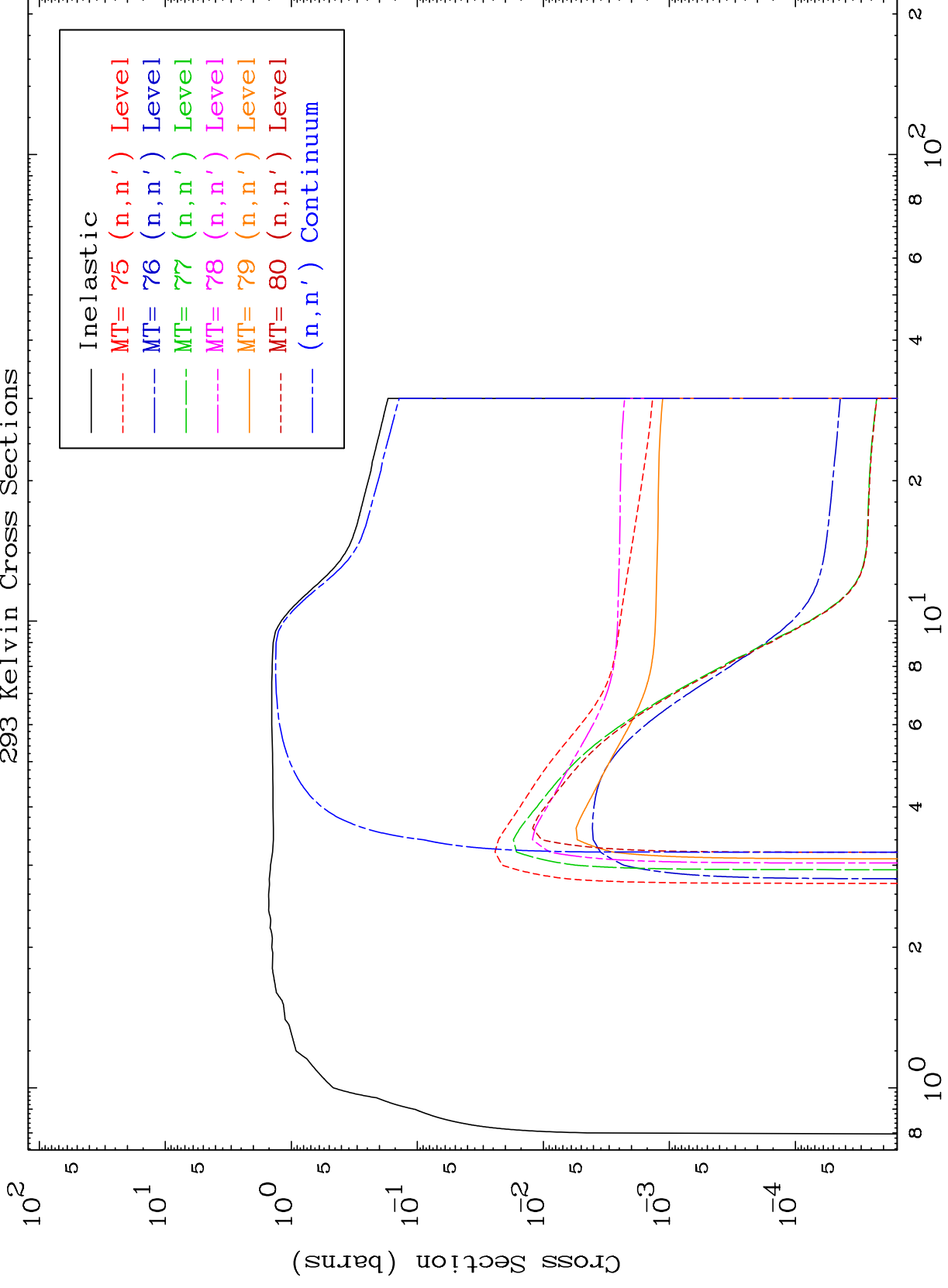
MAT 4422

(n,n') Levels
293 Kelvin Cross Sections

44-Ru-95



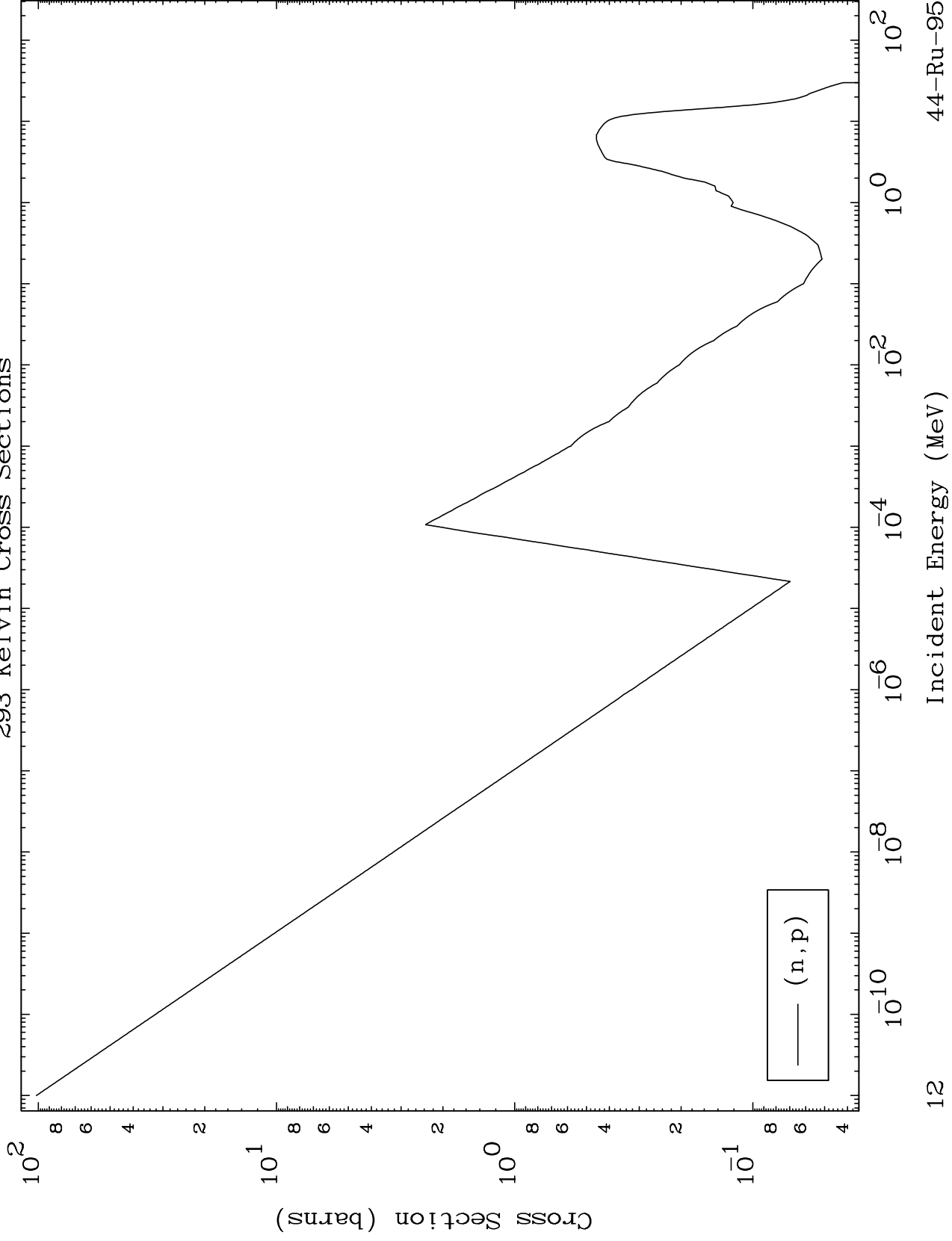
44-Ru-95



MAT 4422

(n,p) Levels
293 Kelvin Cross Sections

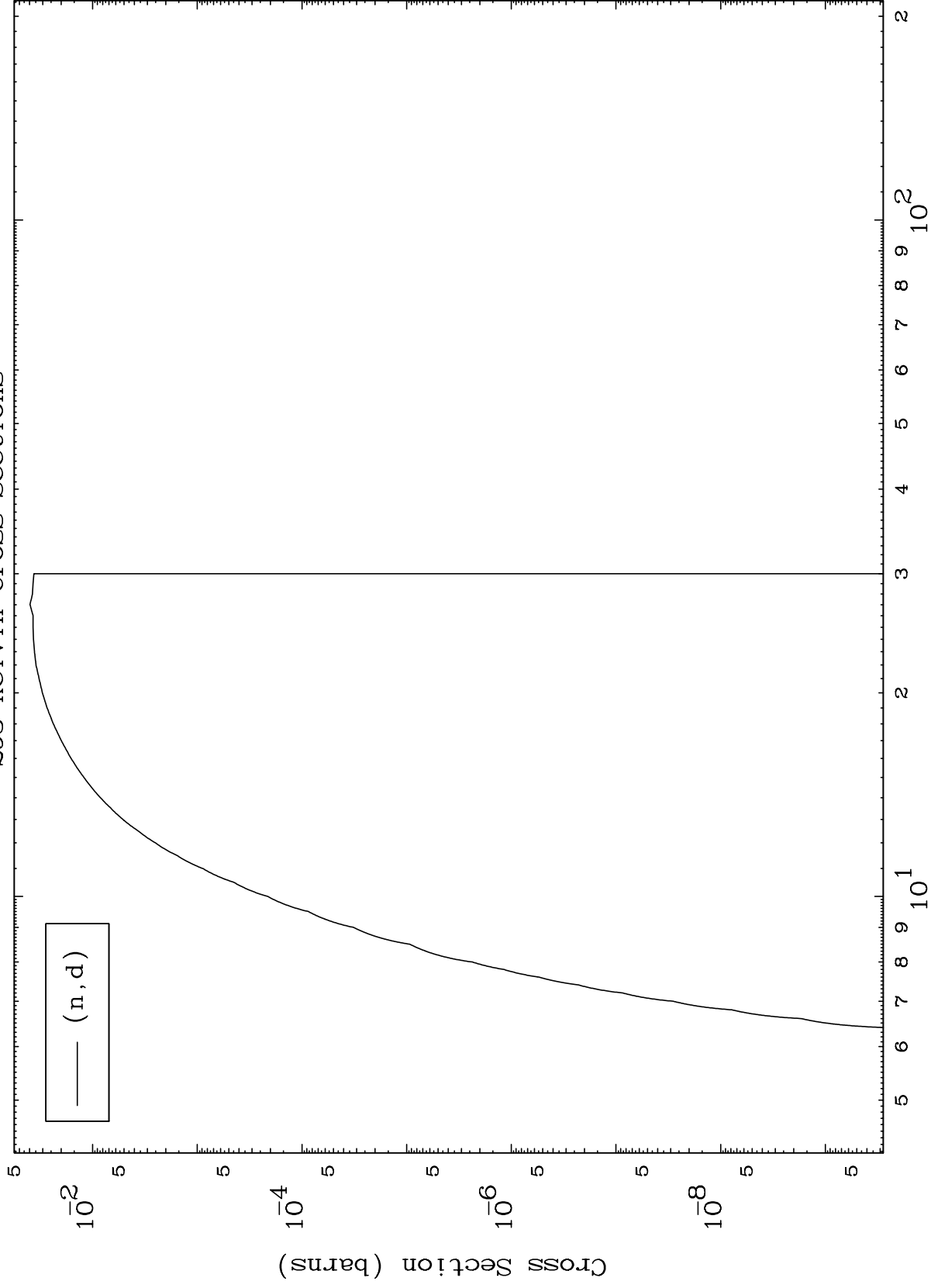
44-Ru-95



MAT 4422

(n,d) Levels
293 Kelvin Cross Sections

44-Ru-95



13

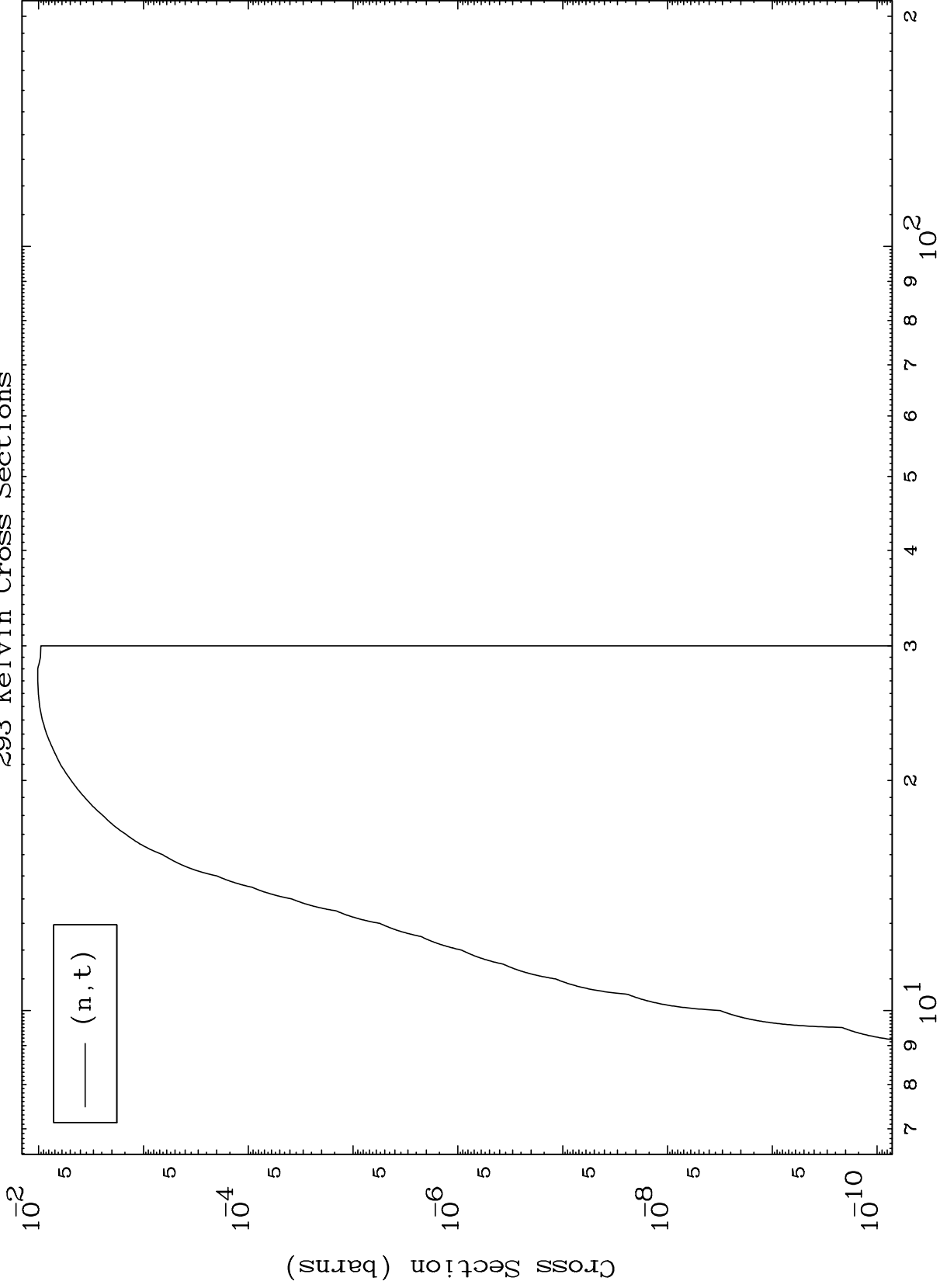
Incident Energy (MeV)

44-Ru-95

MAT 4422

(n,t) Levels
293 Kelvin Cross Sections

44-Ru-95



14

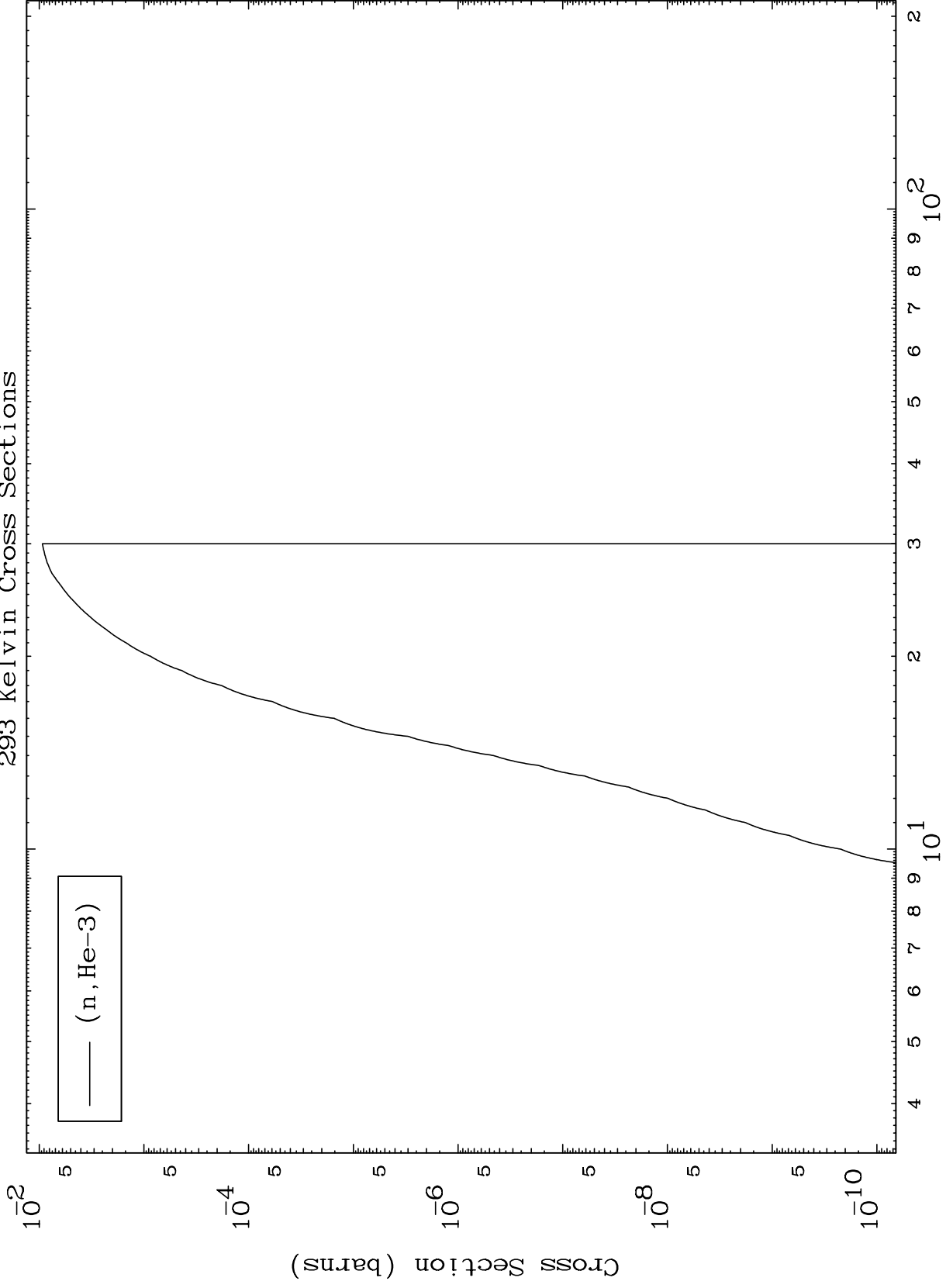
Incident Energy (MeV)

44-Ru-95

MAT 4422

(n,He3) Levels
293 Kelvin Cross Sections

44-Ru-95



15

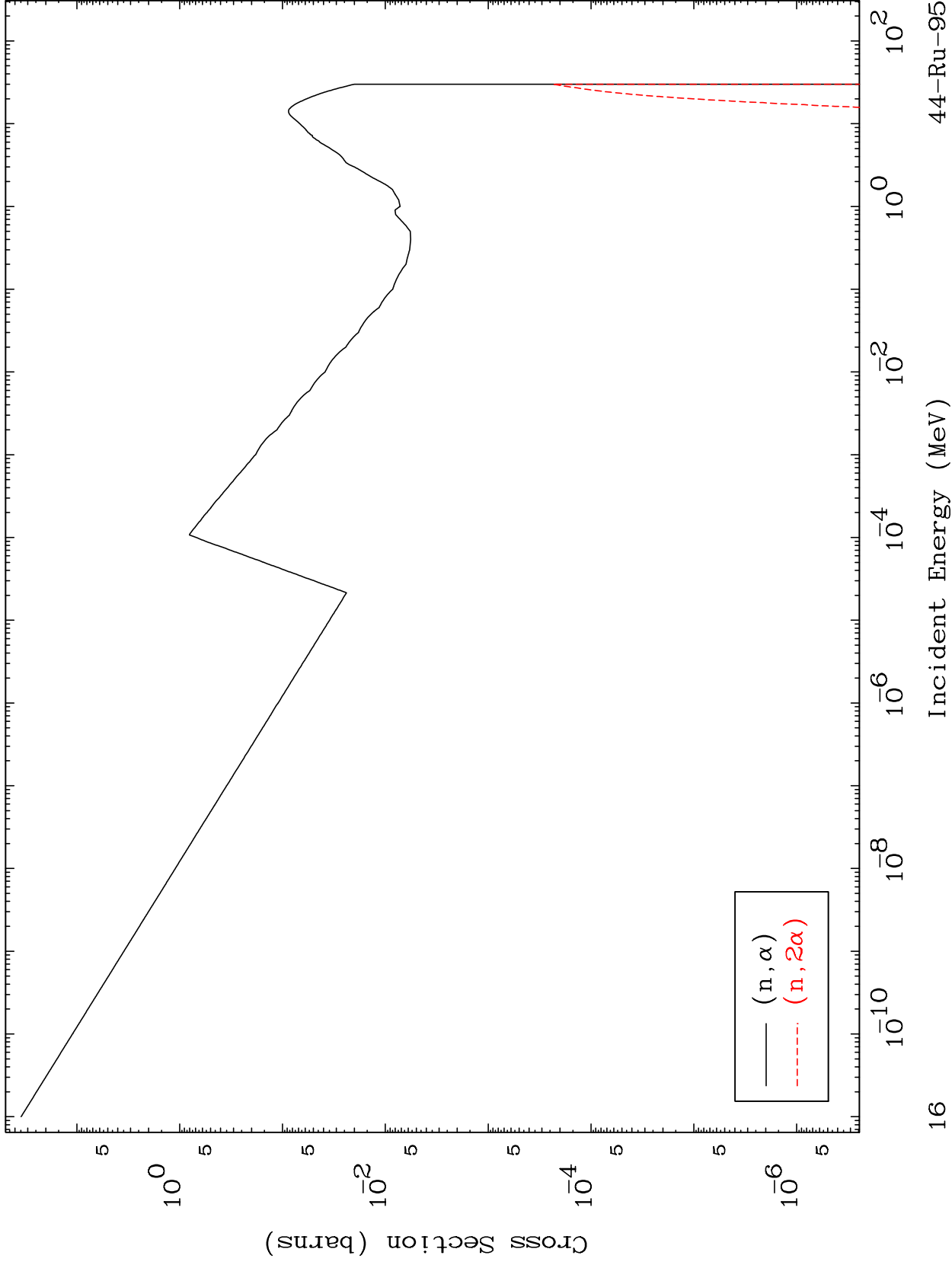
Incident Energy (MeV)

44-Ru-95

MAT 4422

(n,α) Levels
293 Kelvin Cross Sections

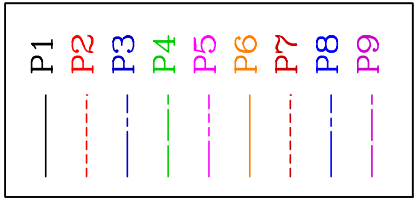
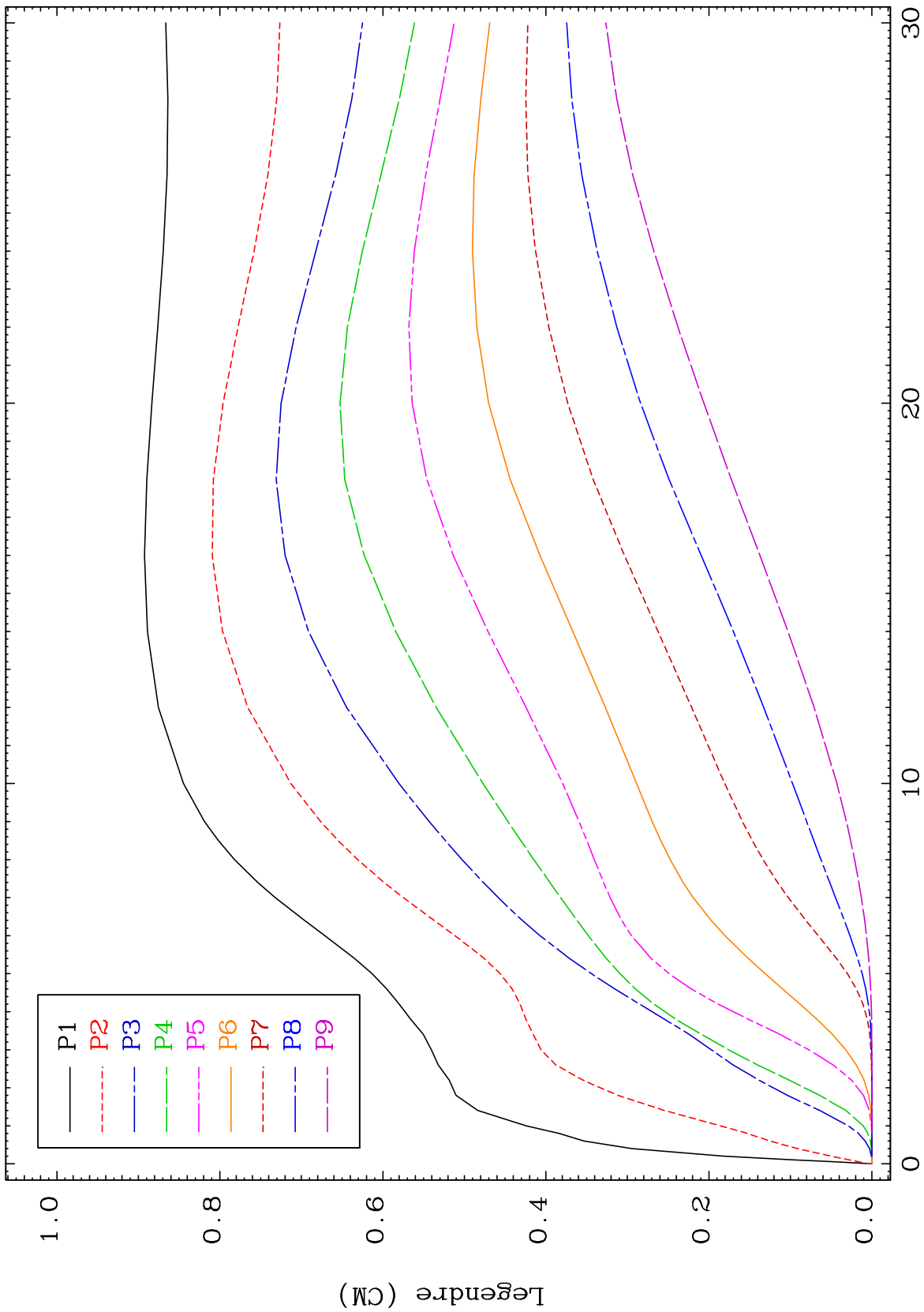
44-Ru-95



MAT 4422

Elastic Legendre Coefficients

44-Ru-95



17

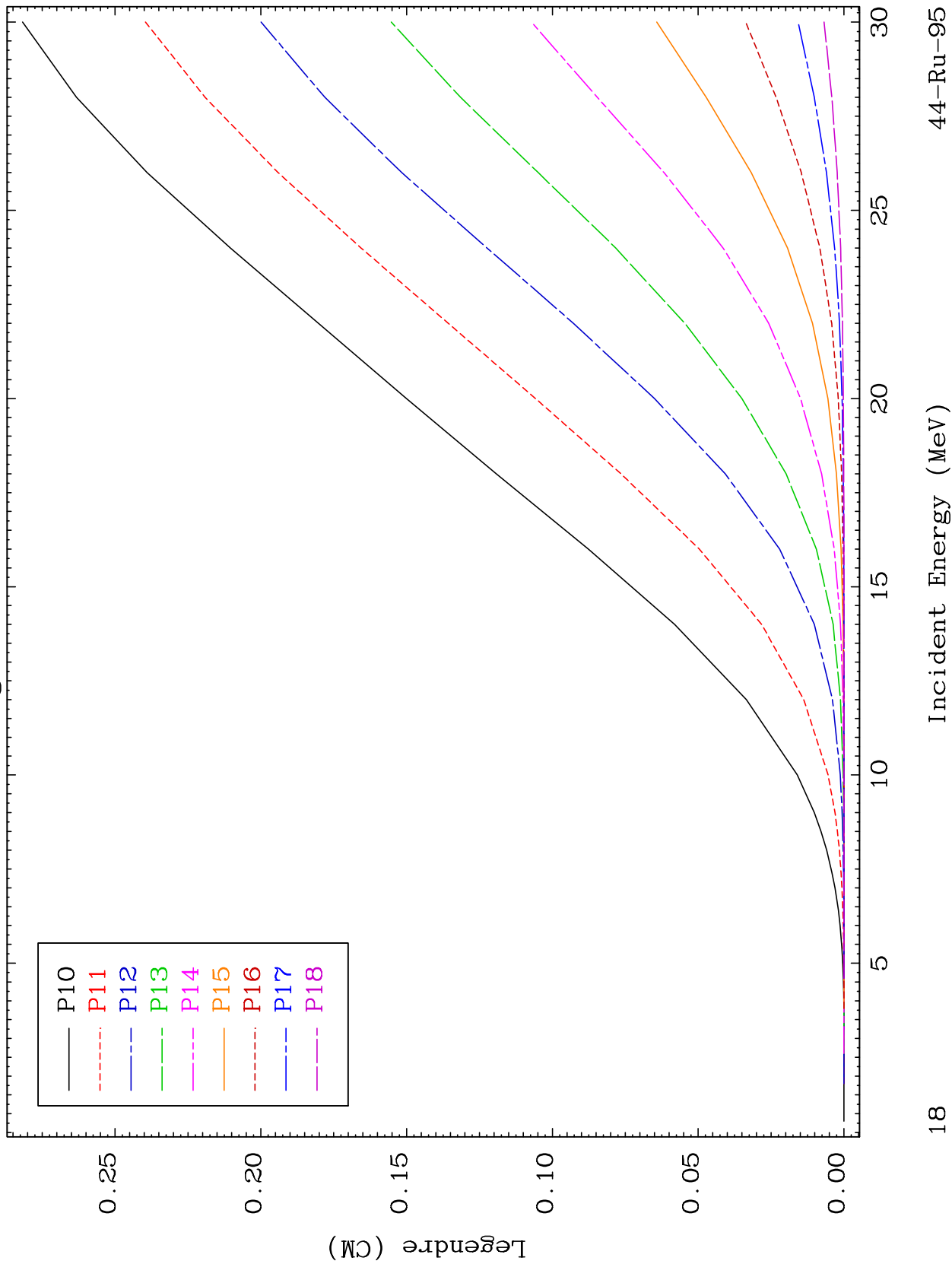
Incident Energy (MeV)

44-Ru-95

MAT 4422

Elastic Legendre Coefficients

44-Ru-95



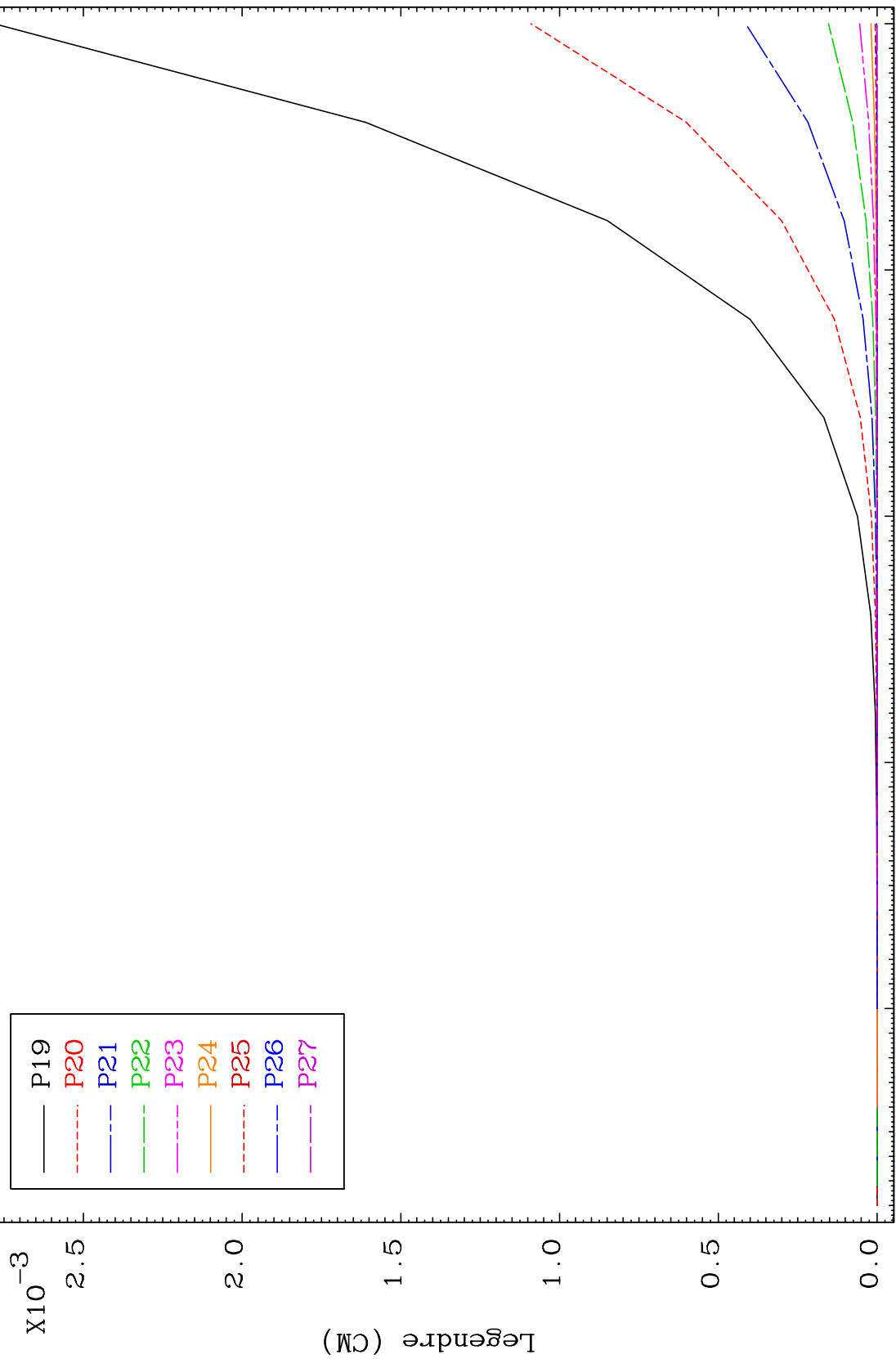
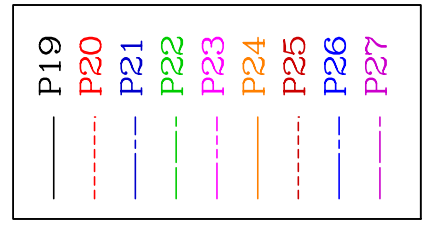
18

44-Ru-95

MAT 4422

Elastic
Legendre Coefficients

44-Ru-95



19

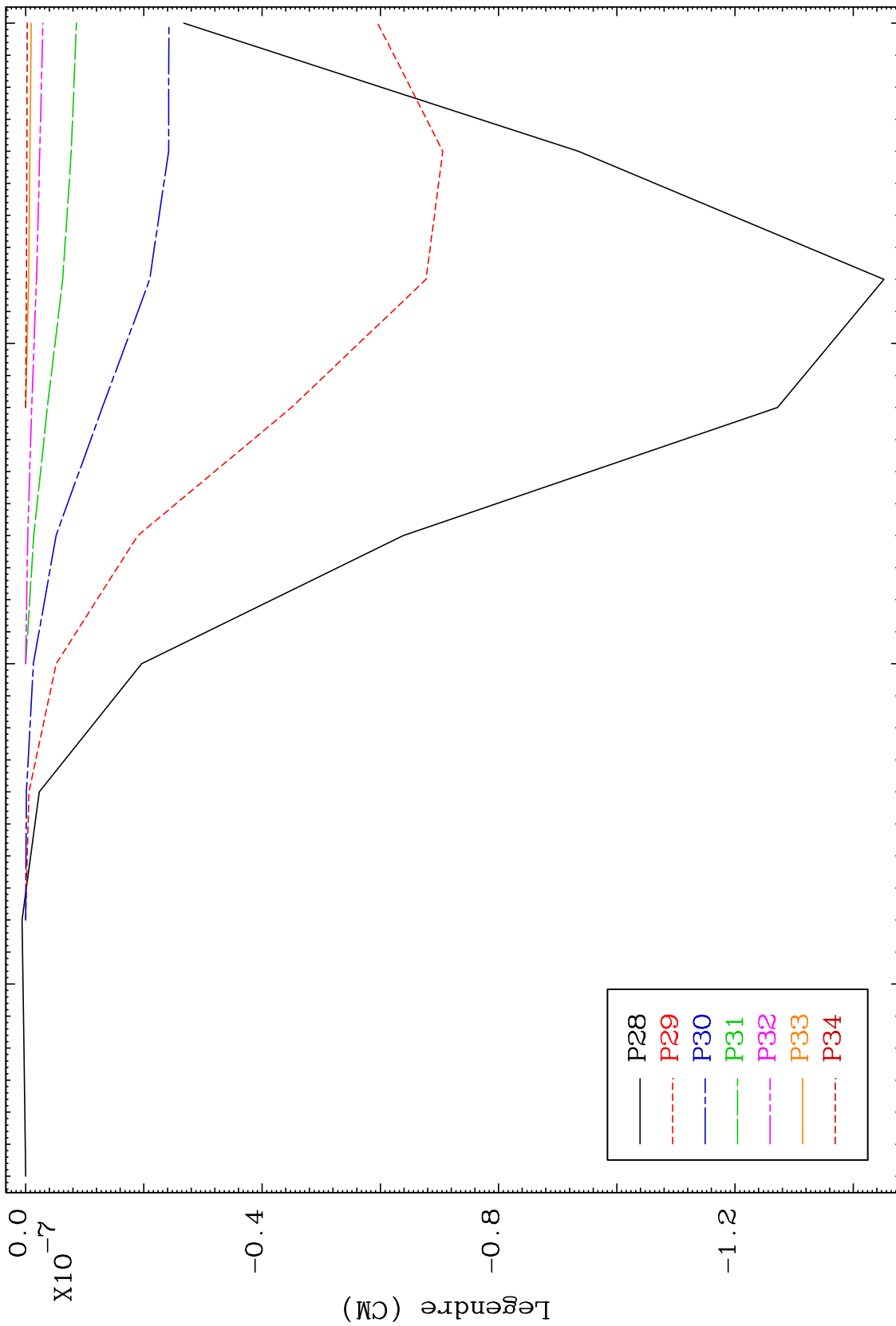
Incident Energy (MeV)

44-Ru-95

MAT 4422

44-Ru-95

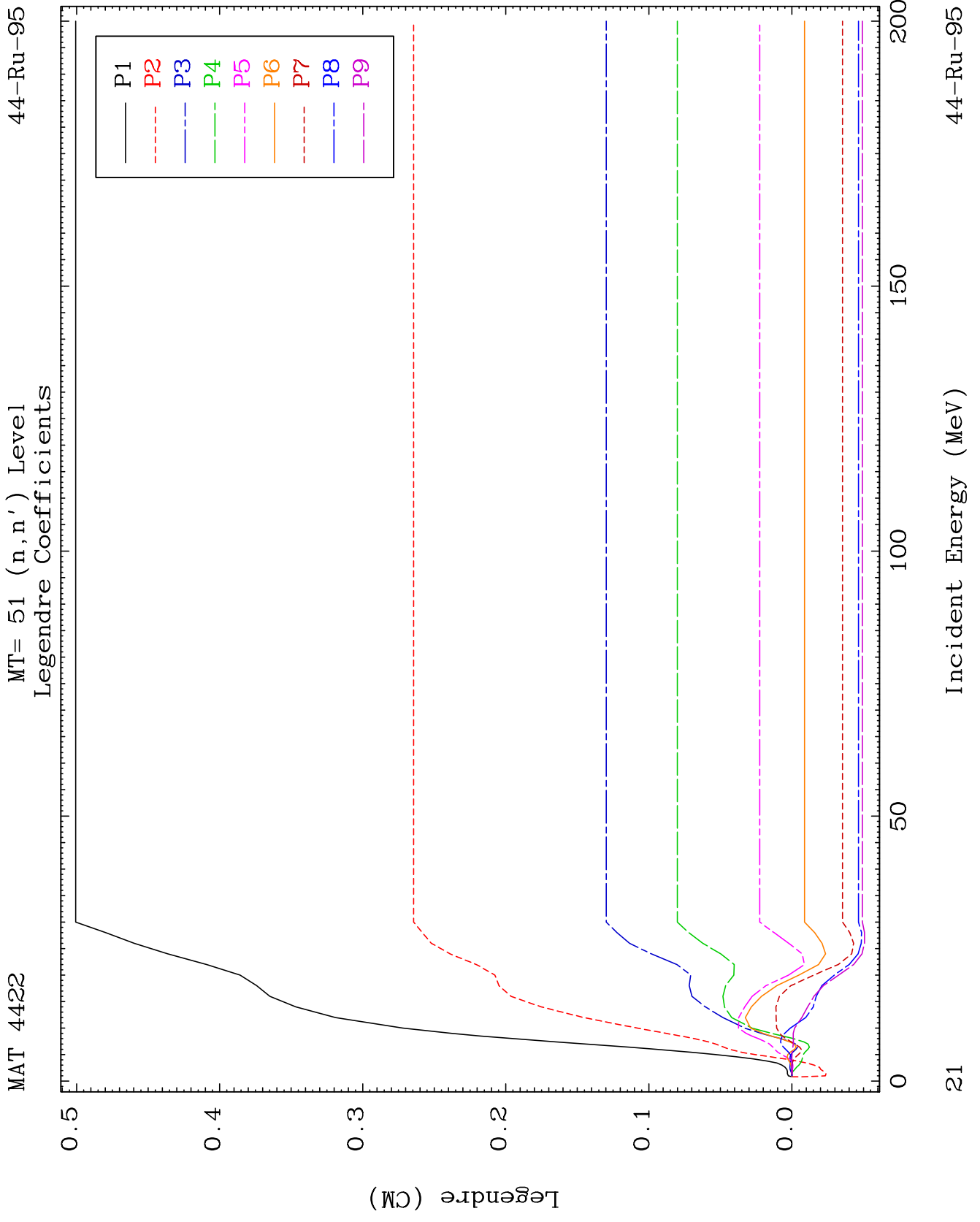
Elastic Legendre Coefficients



Incident Energy (MeV)

44-Ru-95

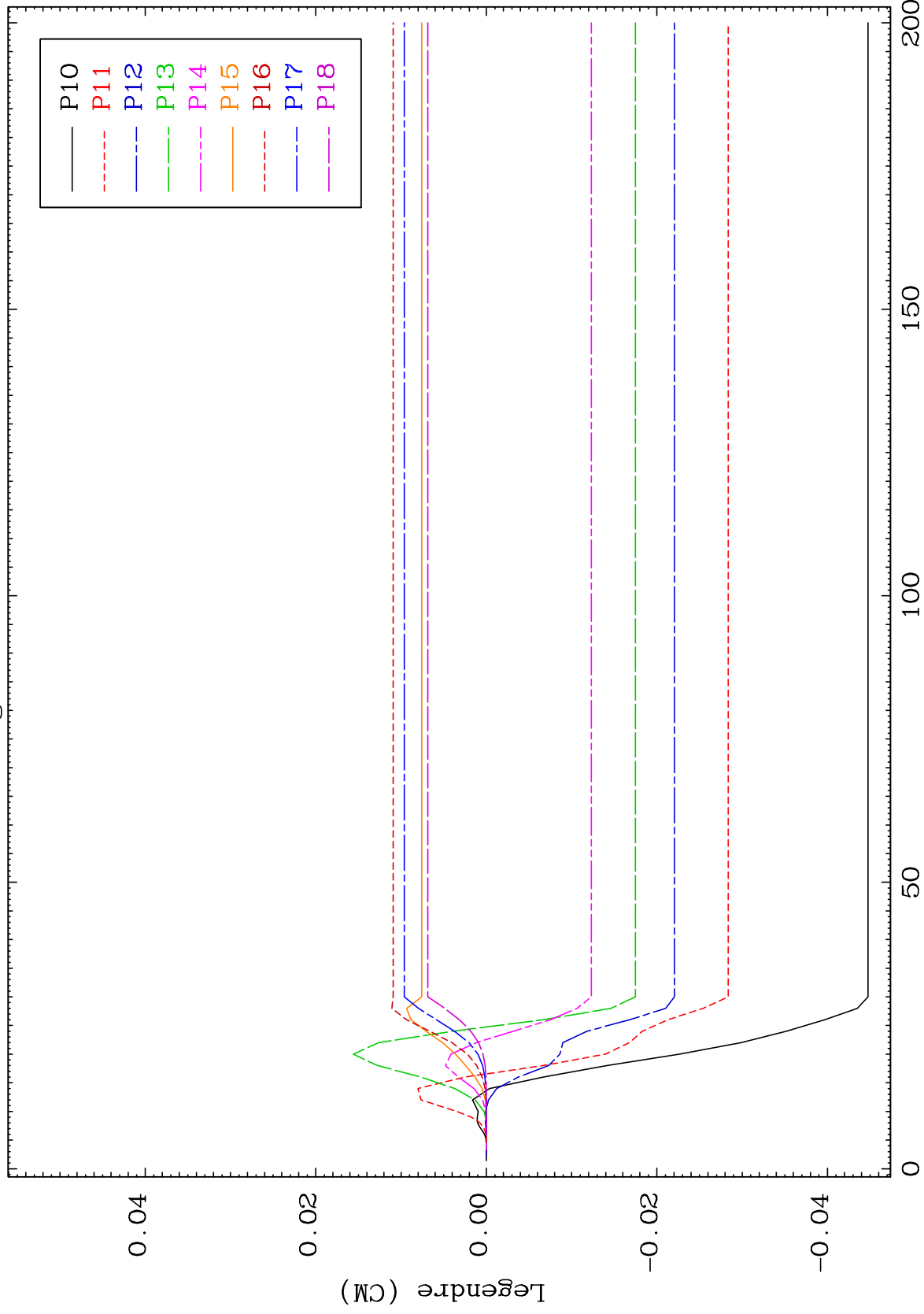
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MAT 4422

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

44-Ru-95



22

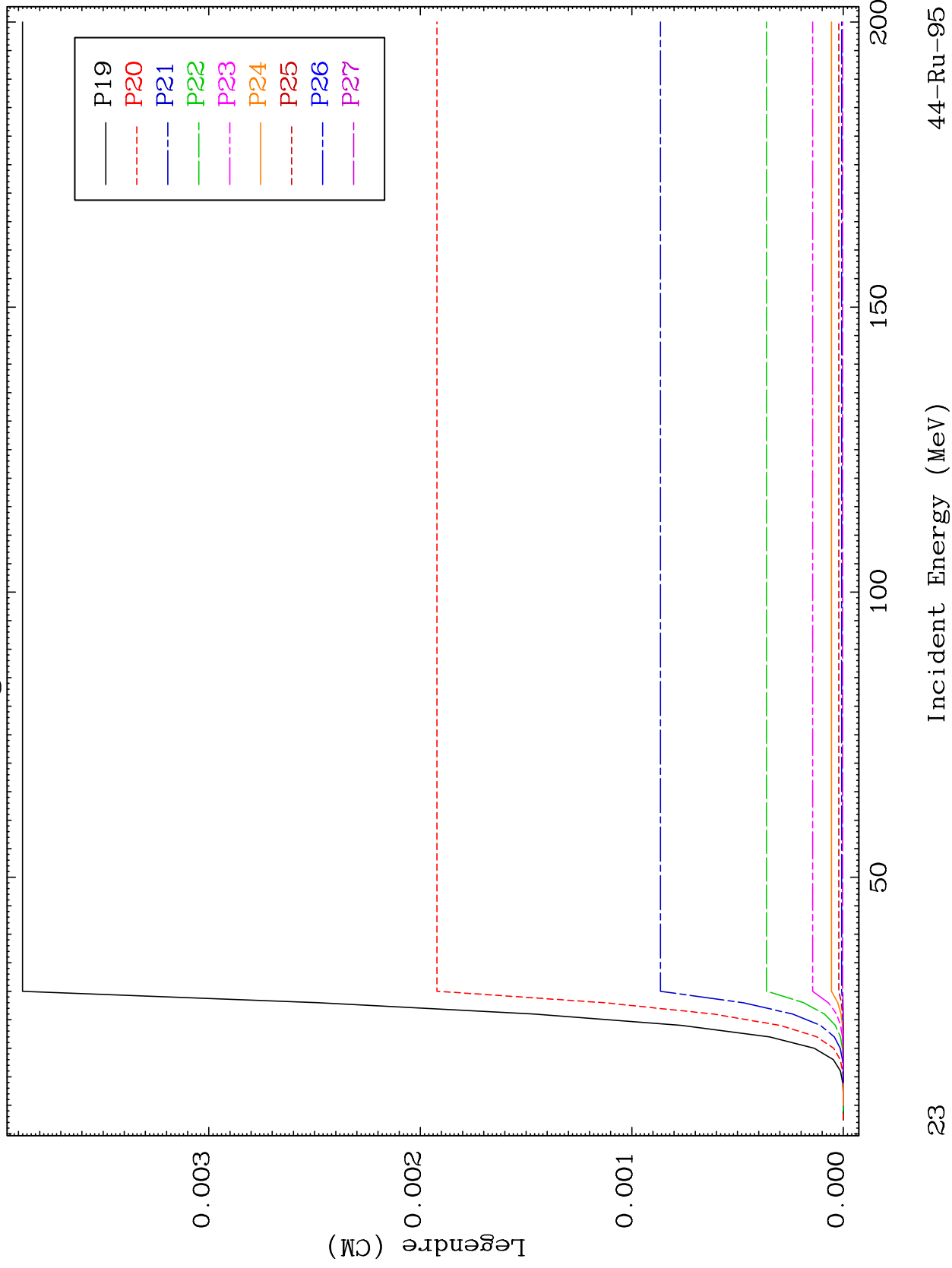
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



23

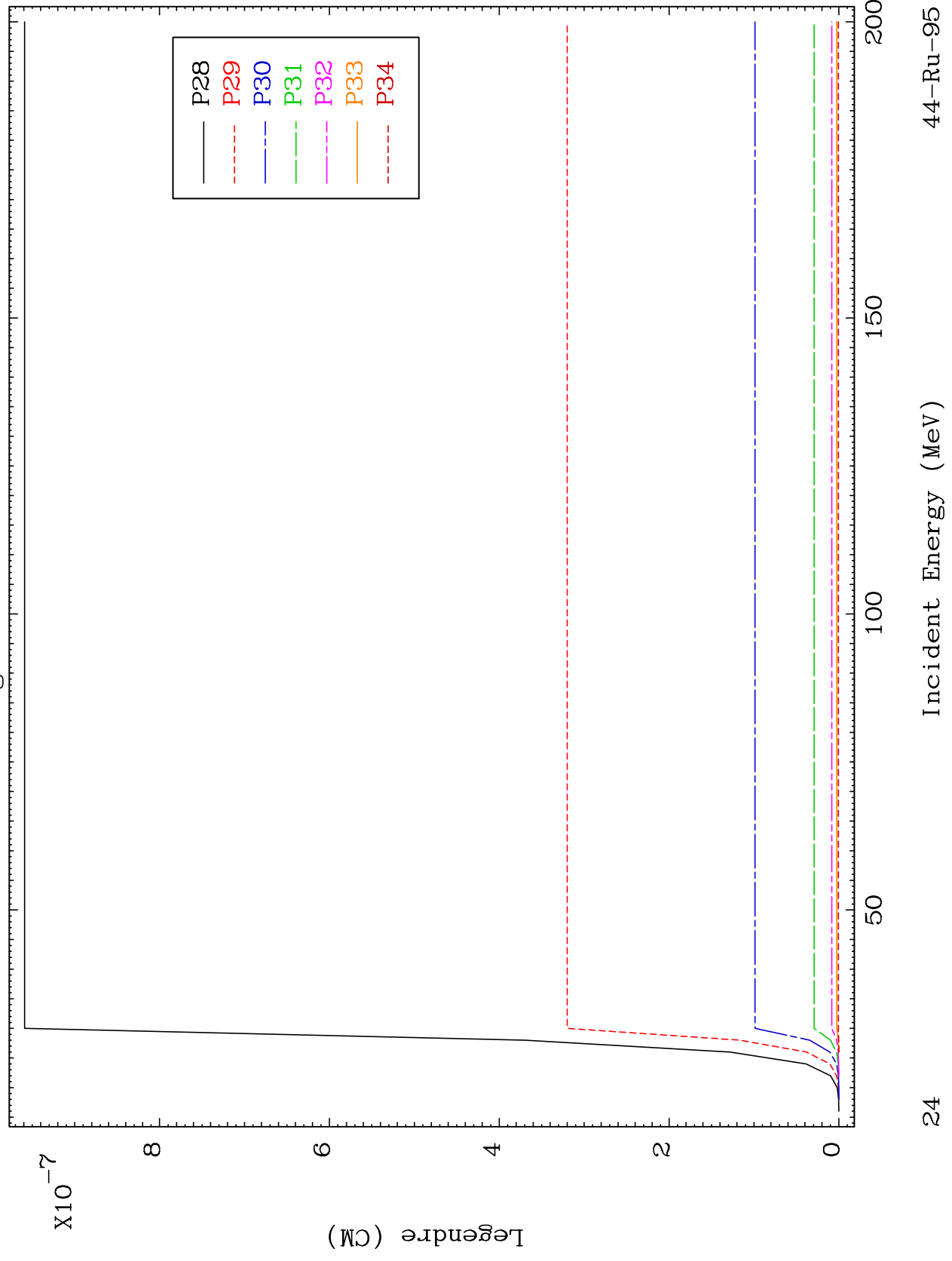
Incident Energy (MeV)

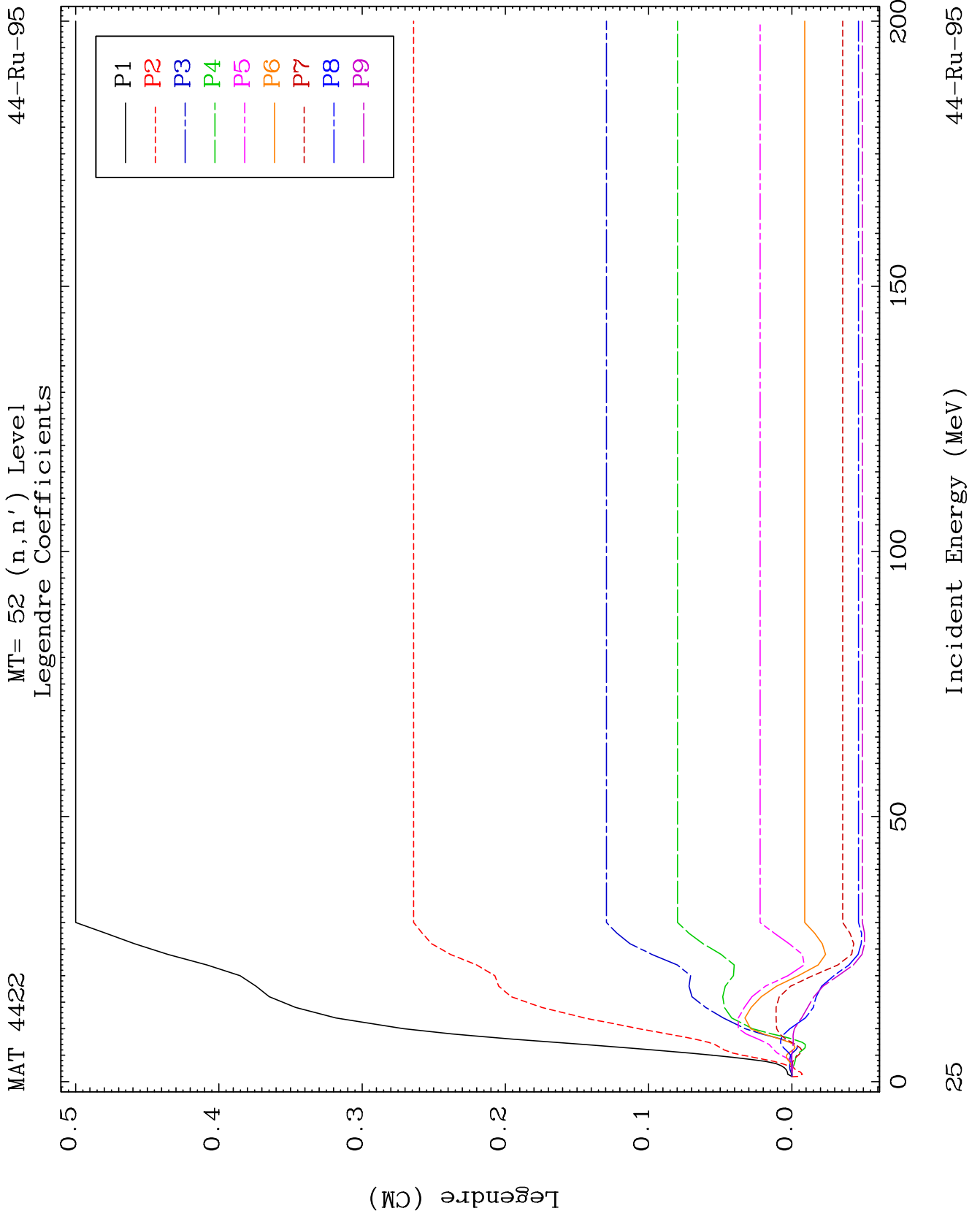
44-Ru-95

MAT 4422

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

44-Ru-95

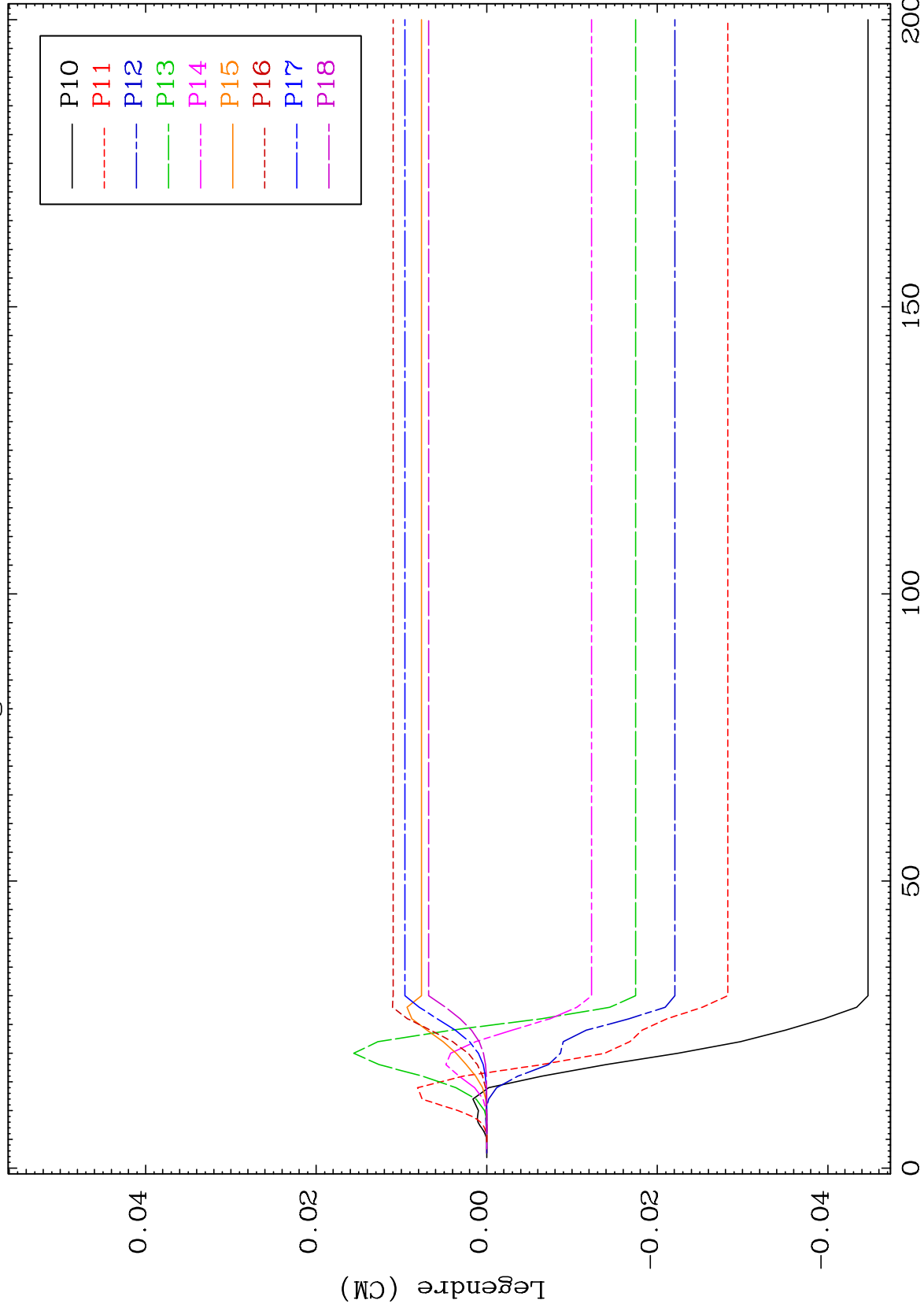




MAT 4422

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

44-Ru-95



26

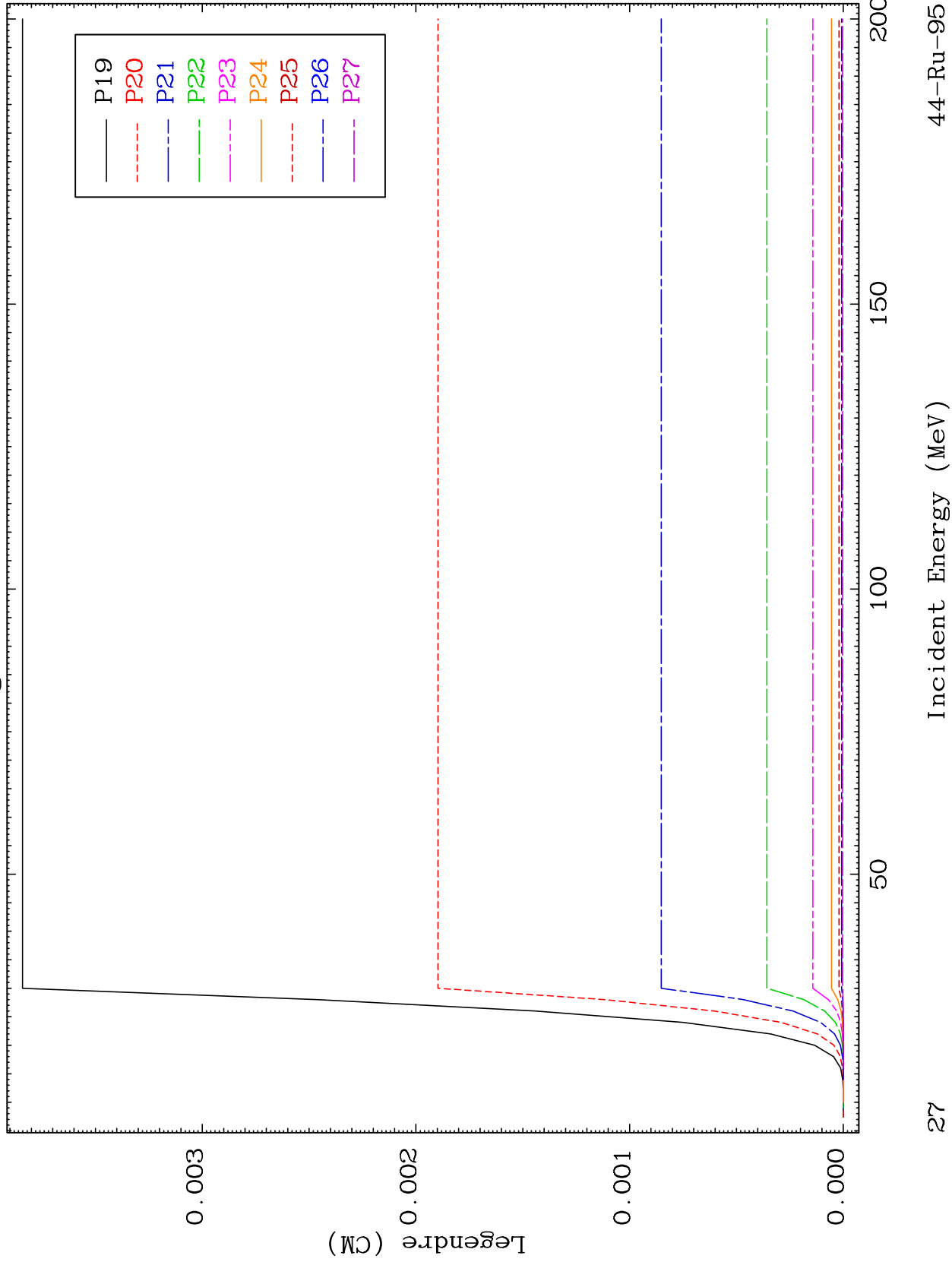
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



27

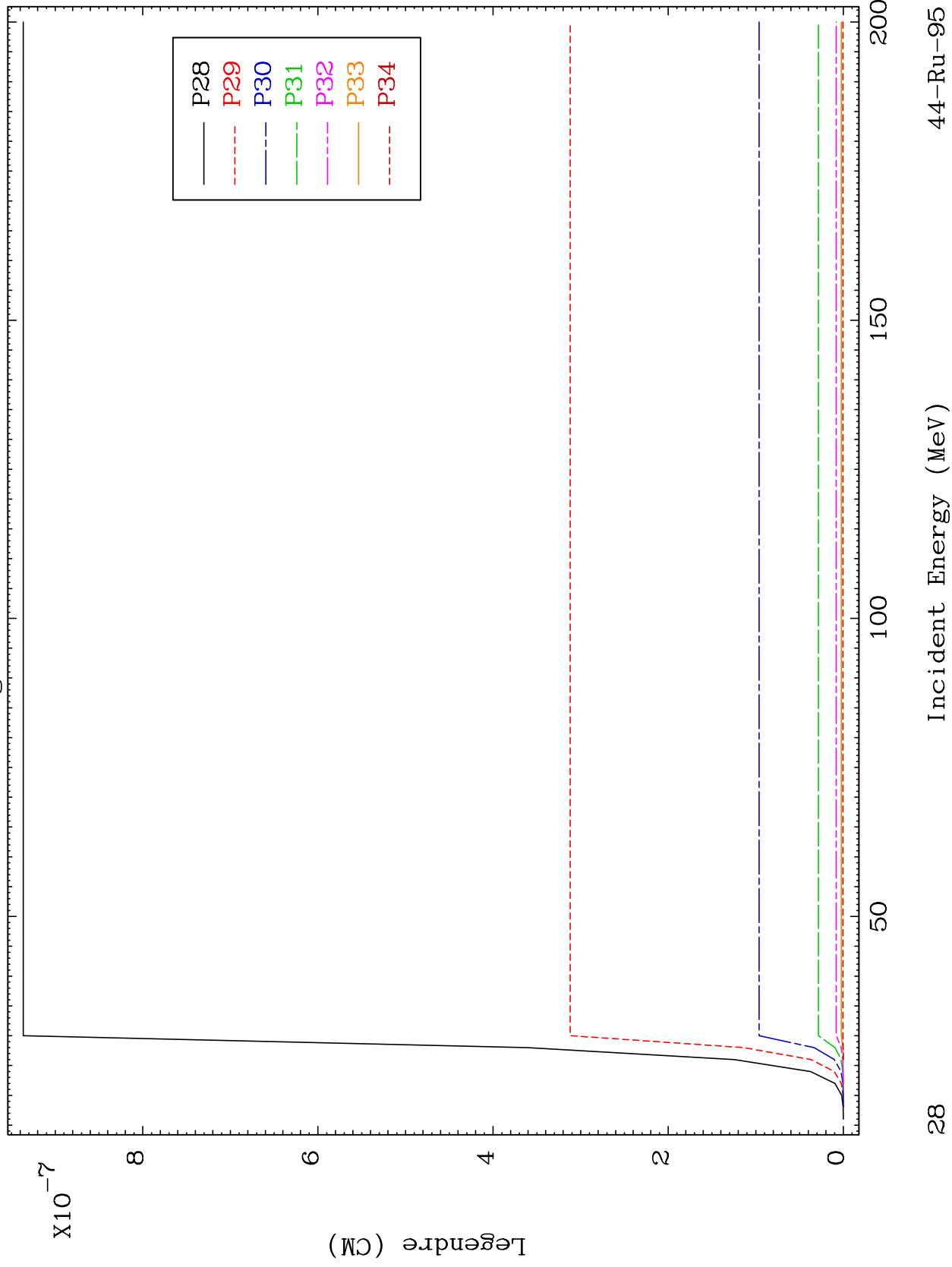
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

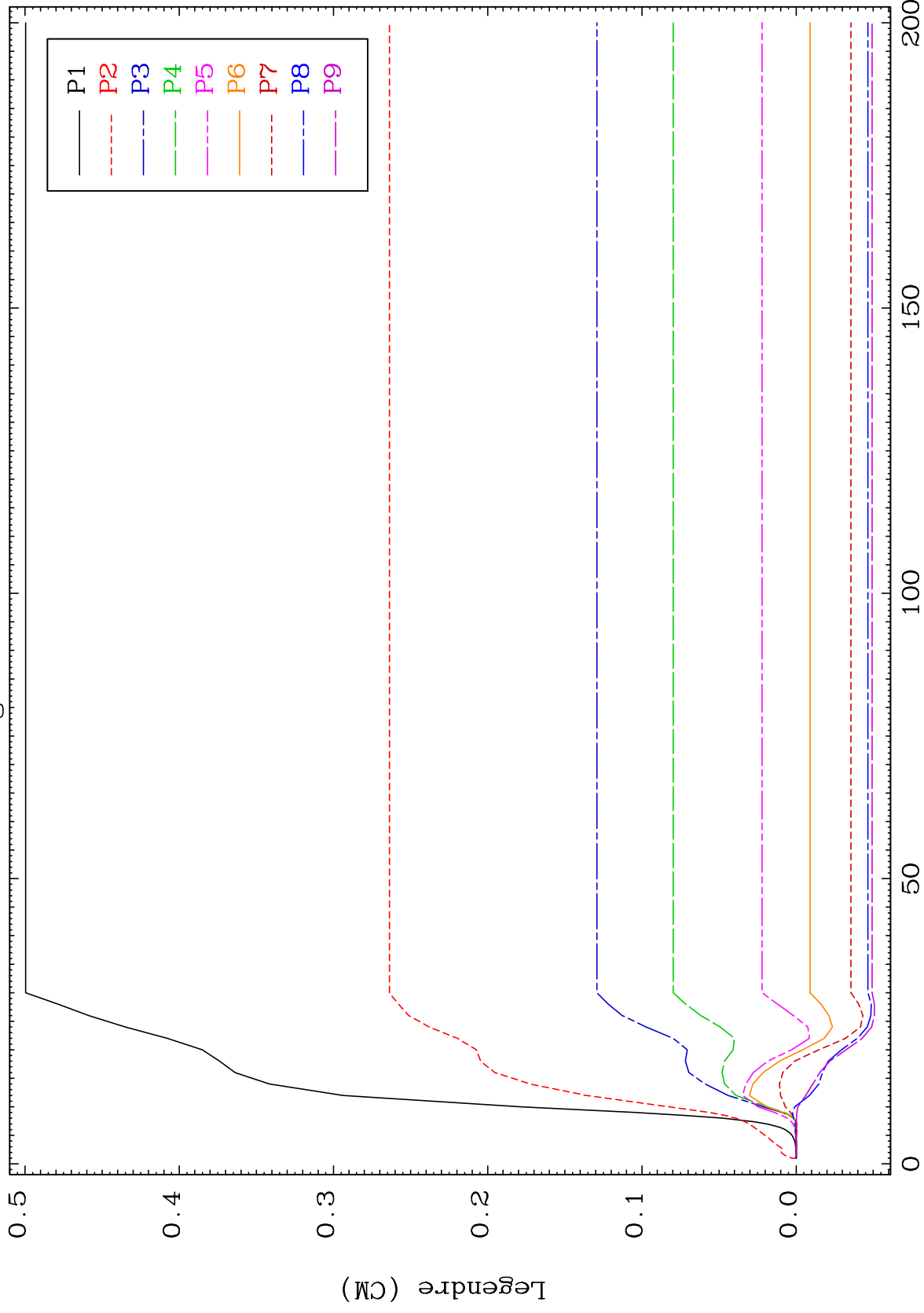
44-Ru-95



MAT 4422

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

44-Ru-95



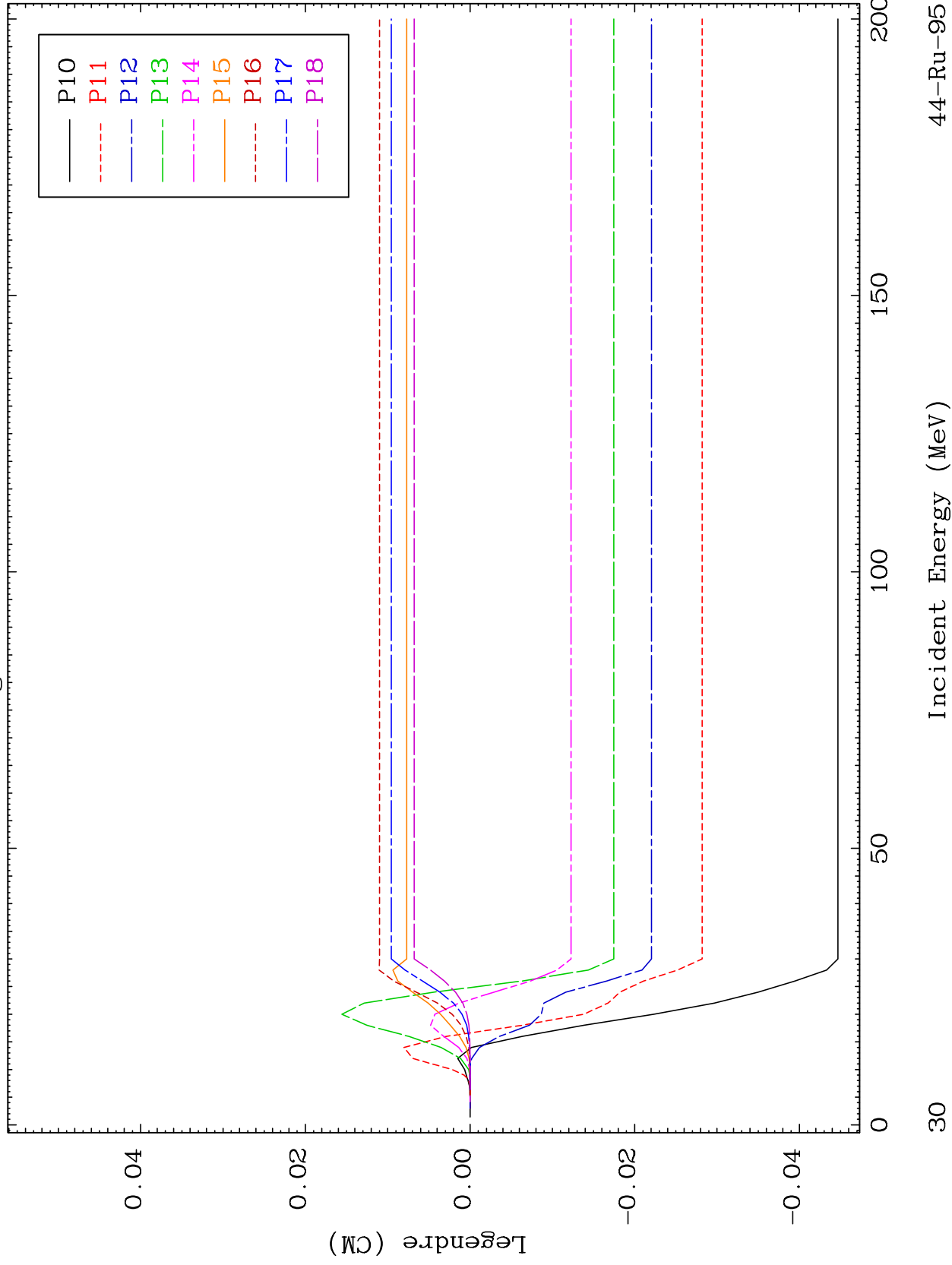
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44-Ru-95

MAT 4422

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

44-Ru-95



44-Ru-95

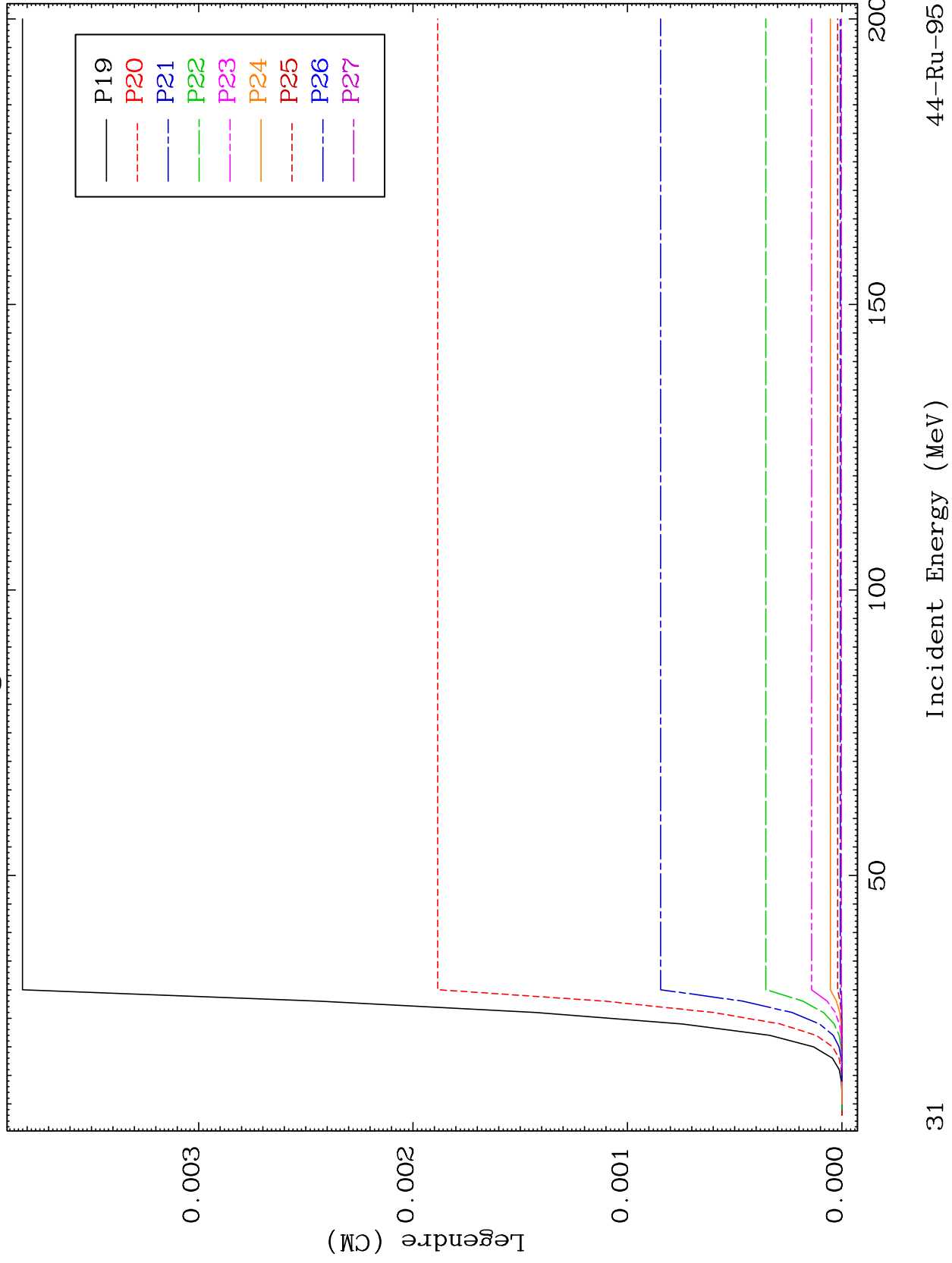
Incident Energy (MeV)

30

MAT 4422

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

44-Ru-95



31

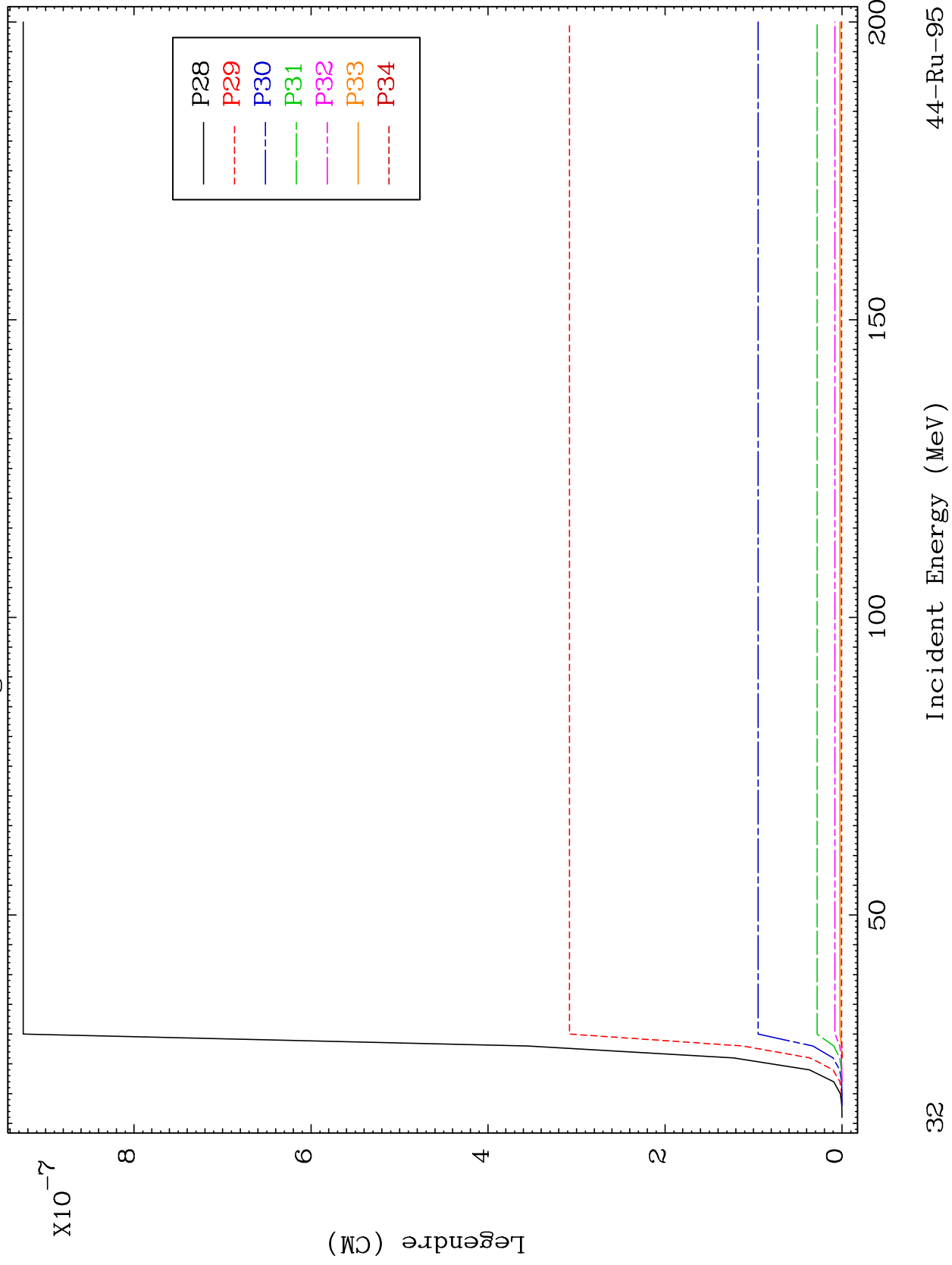
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

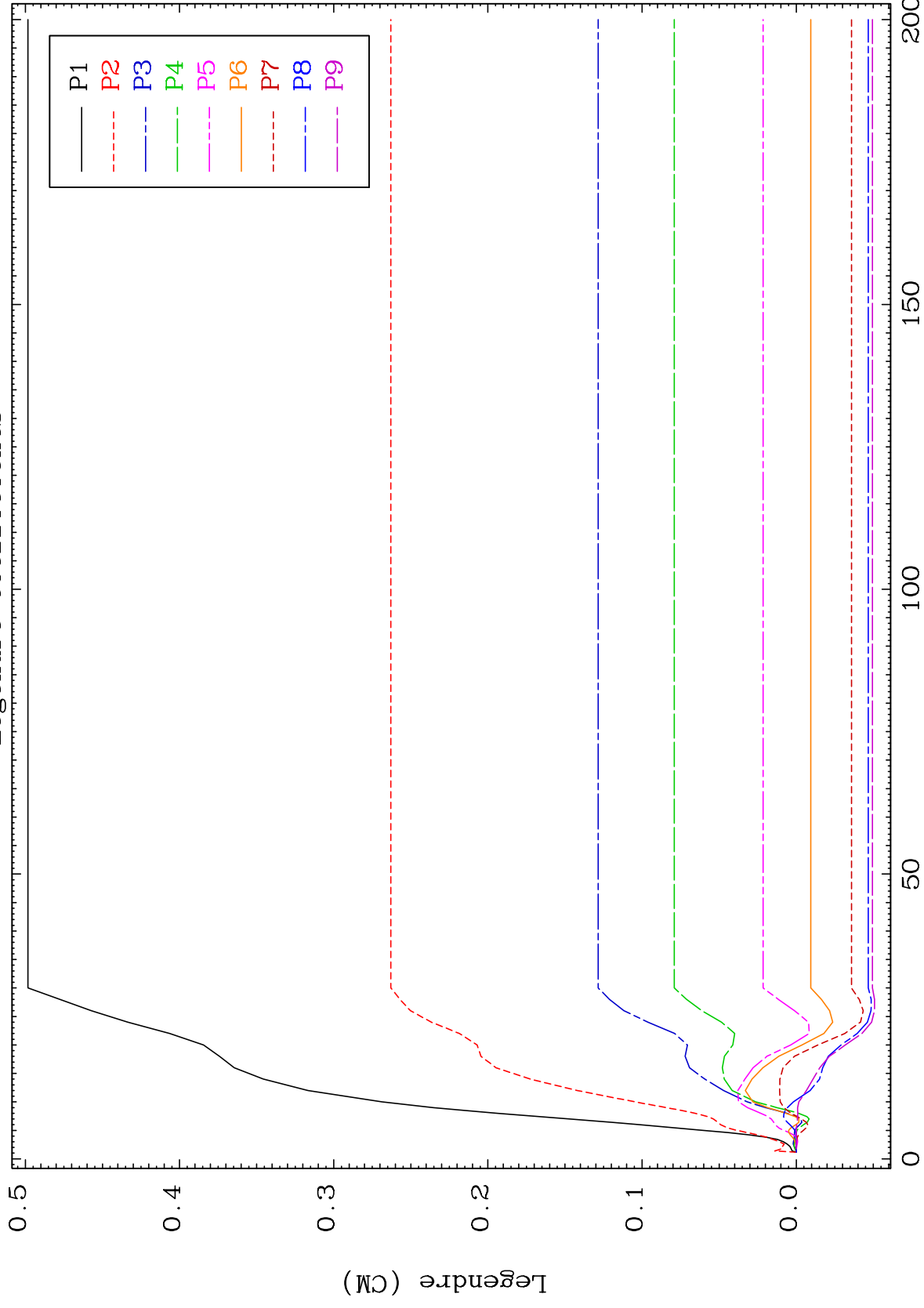
44-Ru-95



MAT 4422

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

44-Ru-95



33

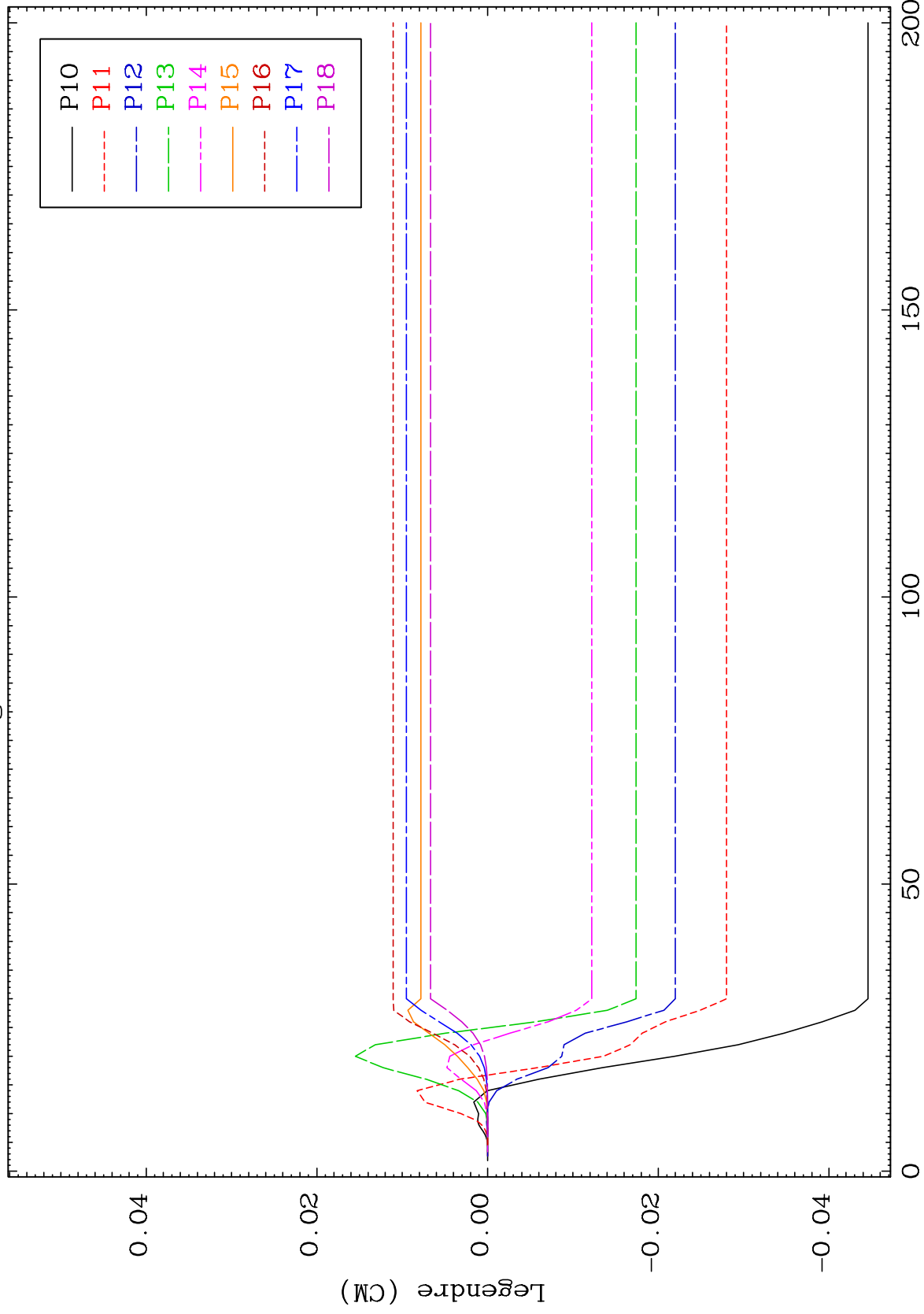
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



34

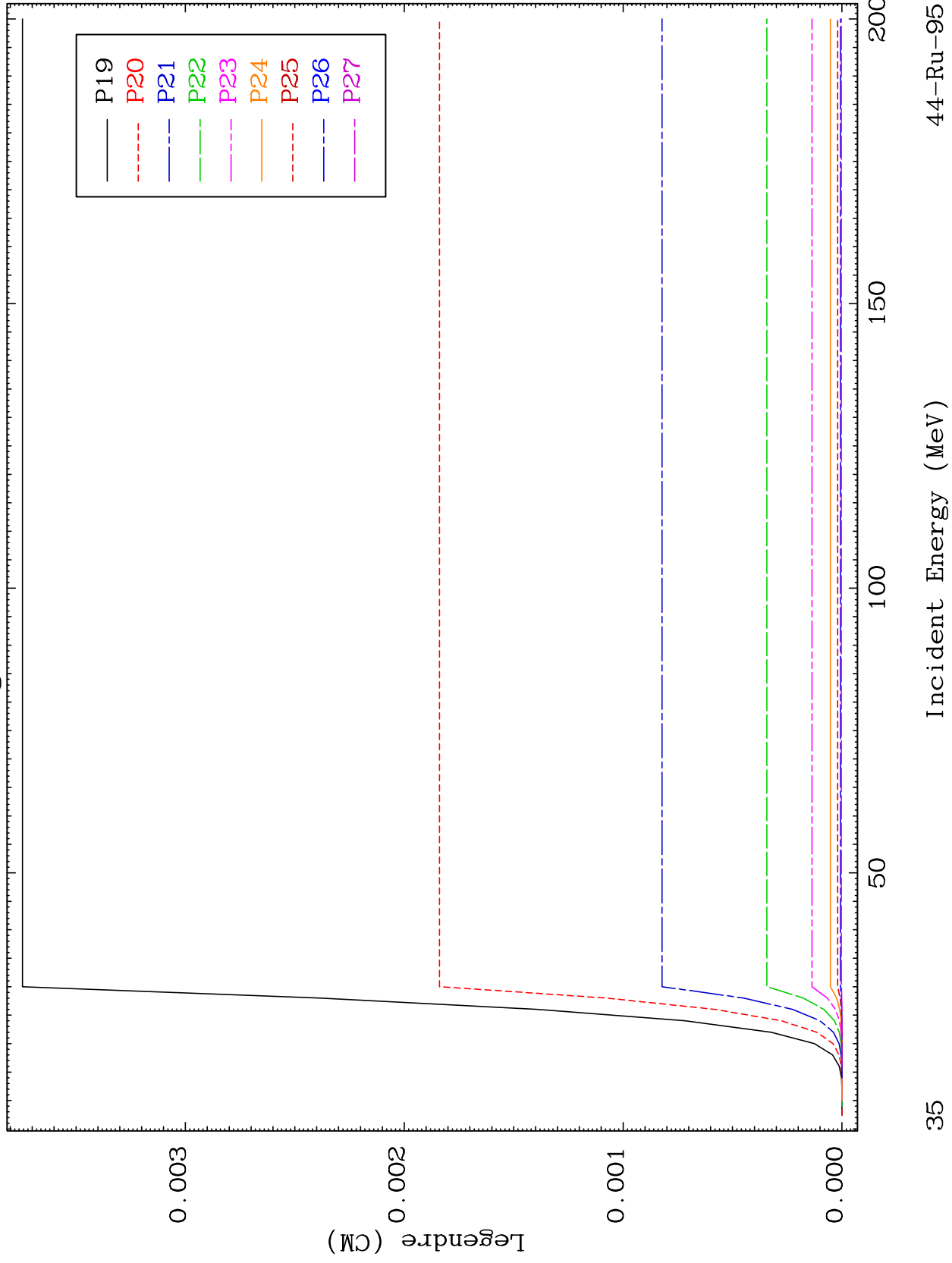
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



35

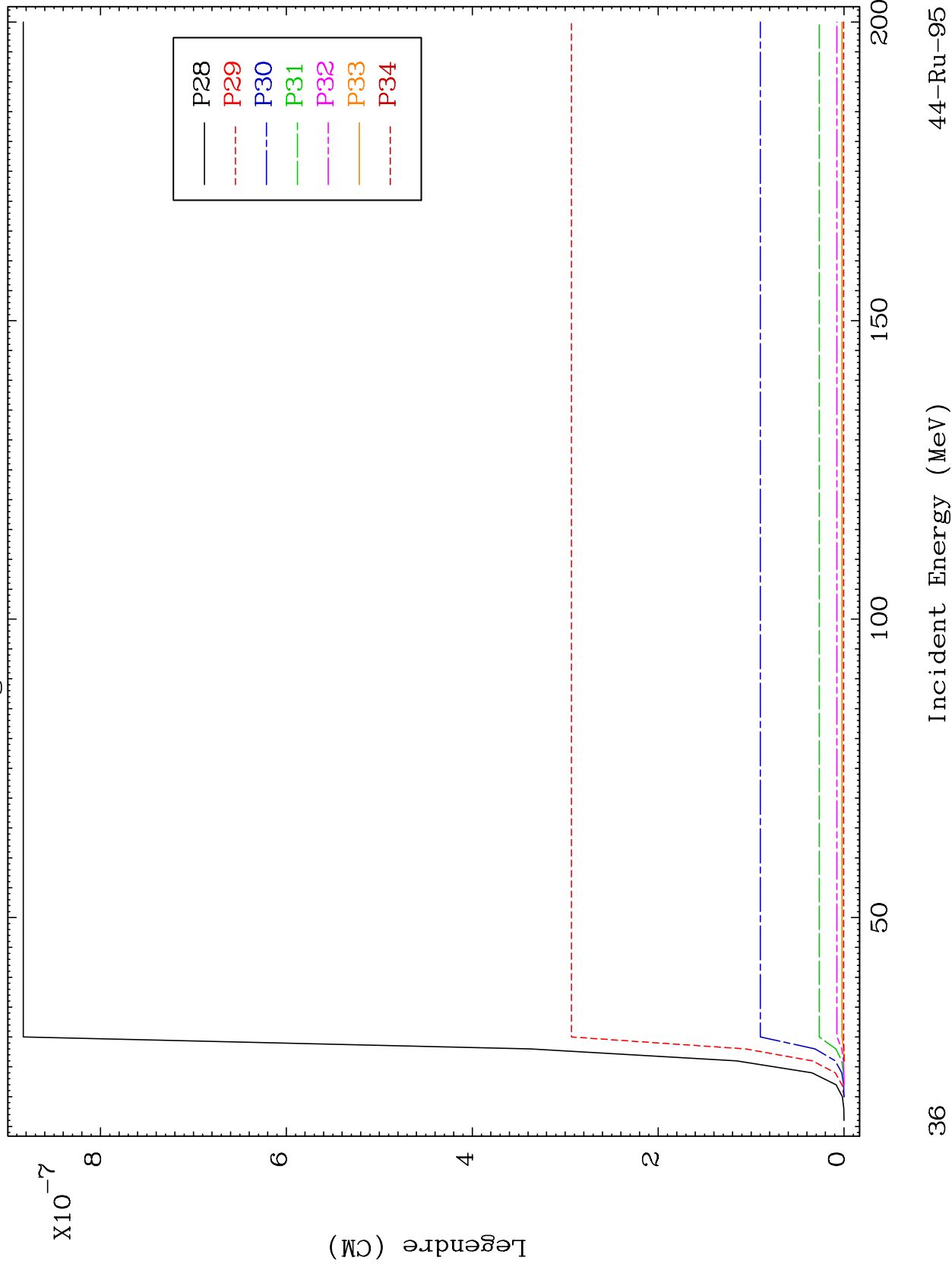
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



36

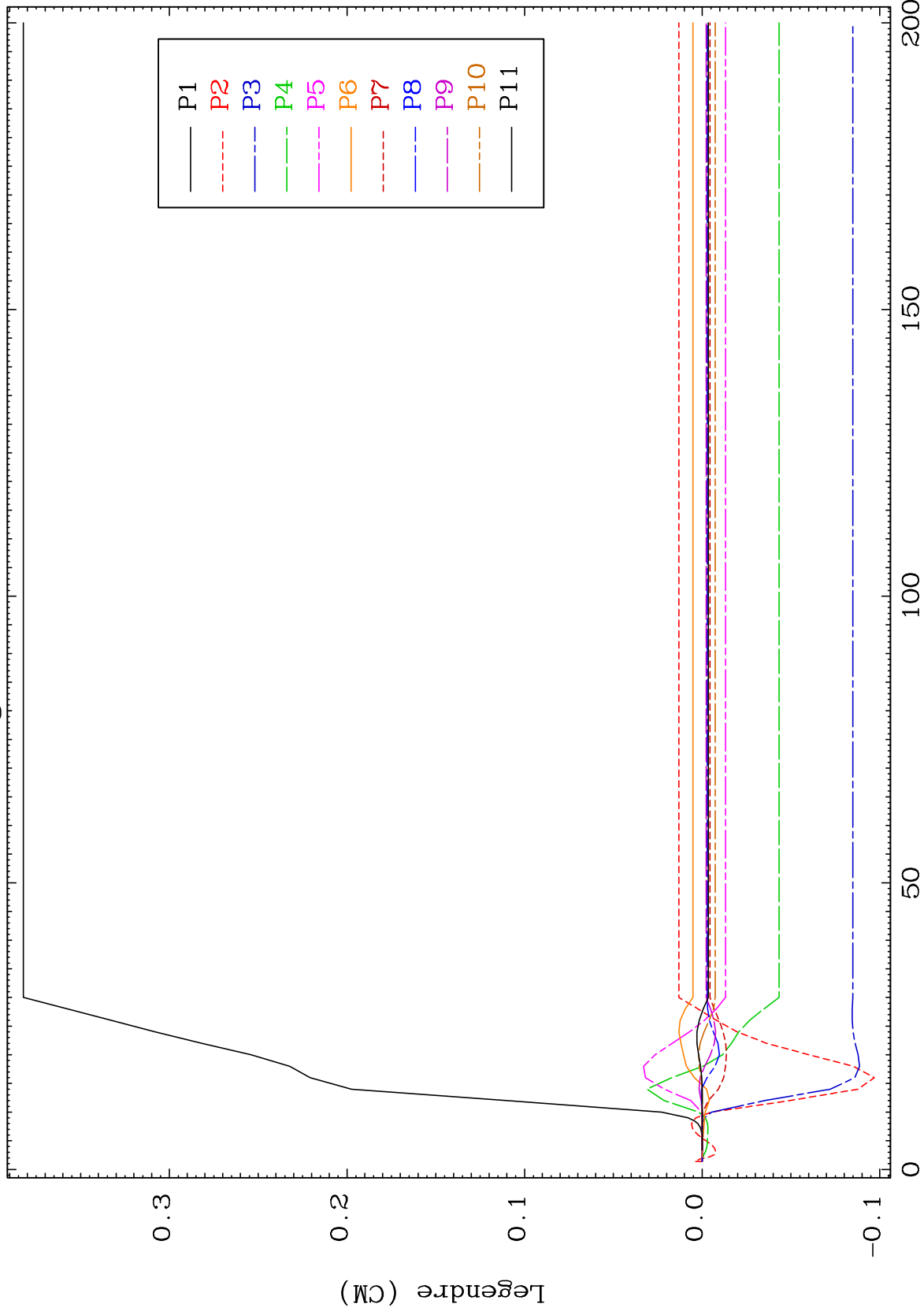
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

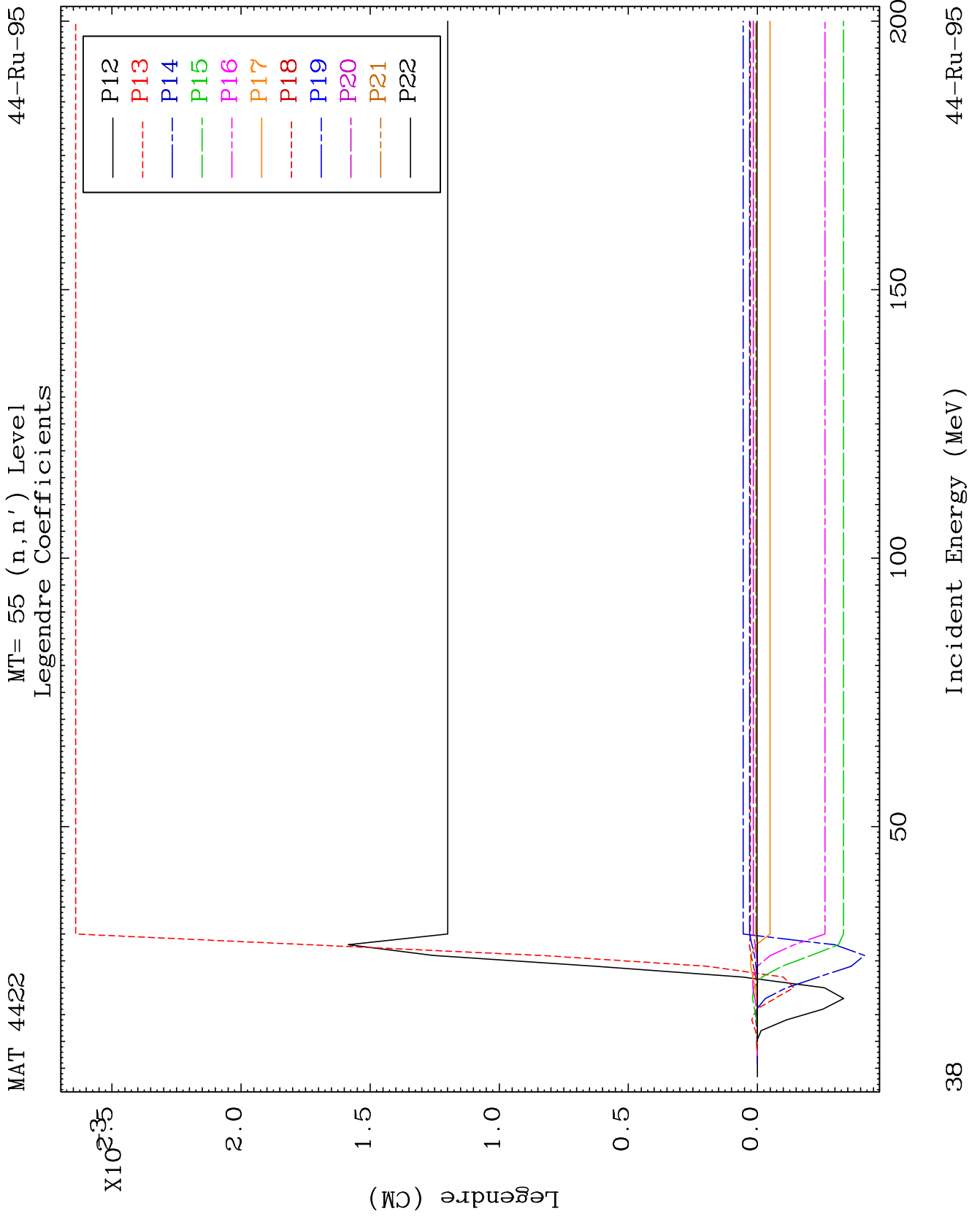
44-Ru-95



37

Incident Energy (MeV)

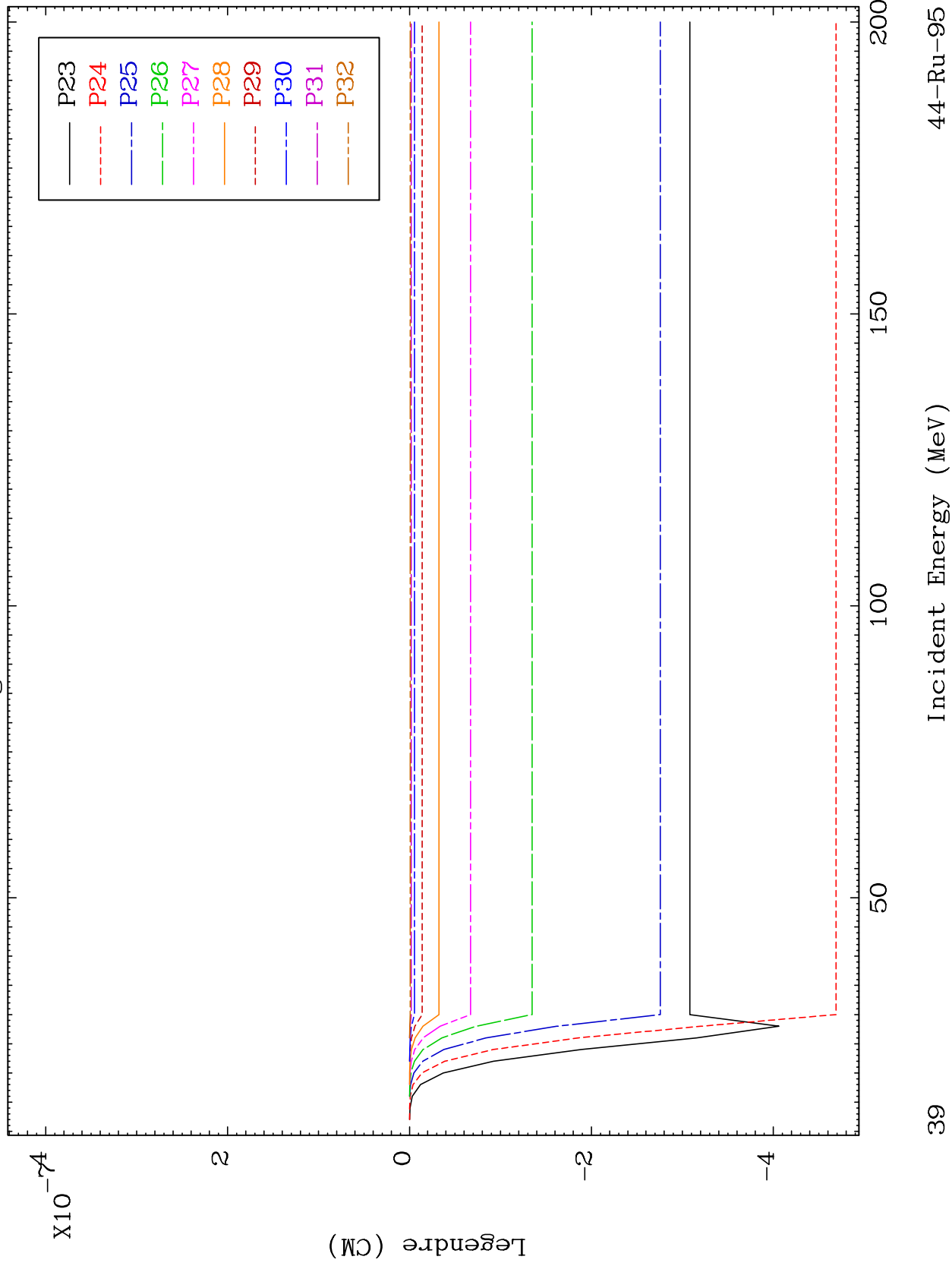
44-Ru-95



MAT 4422

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

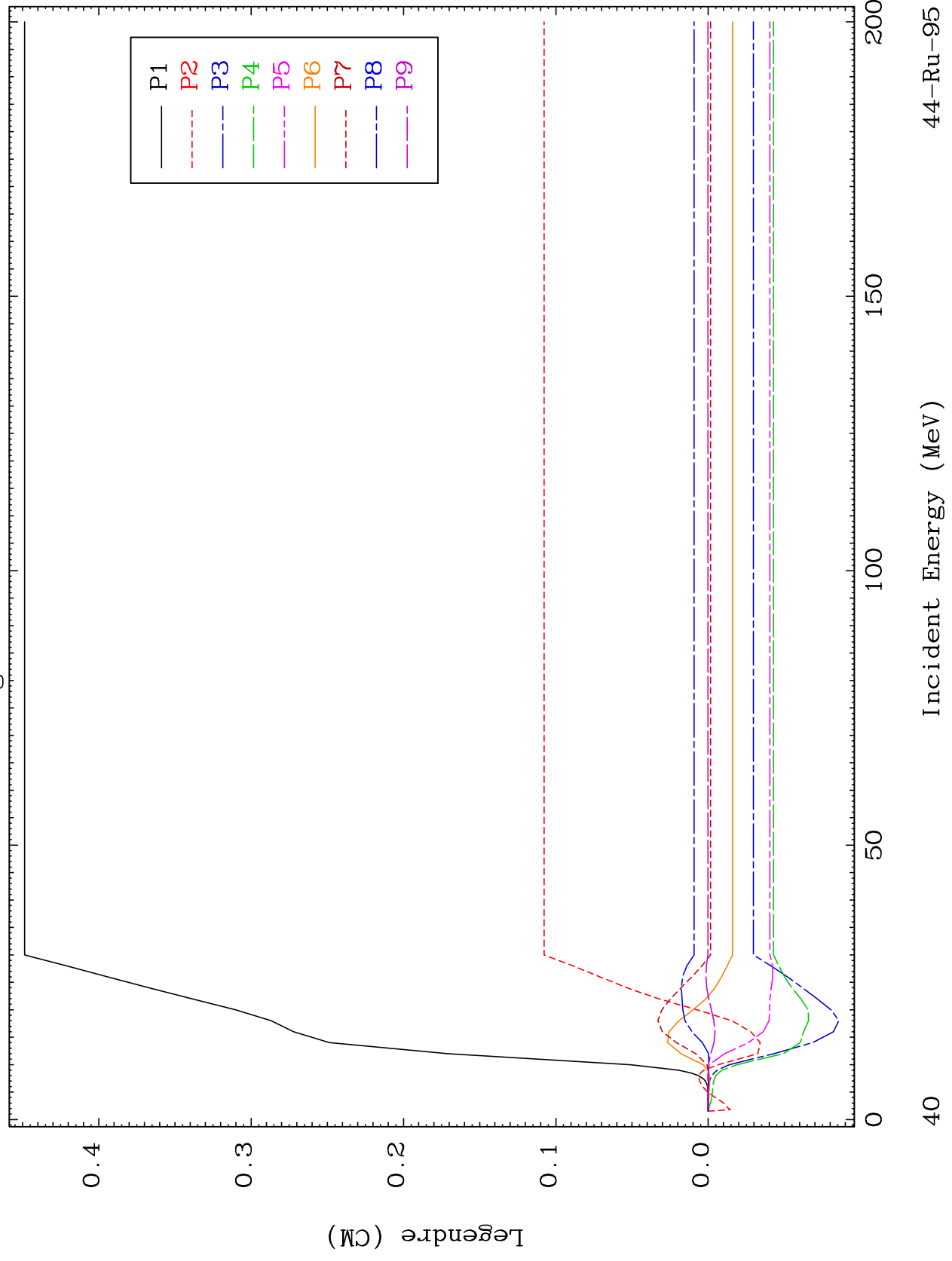
44-Ru-95



MAT 4422

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

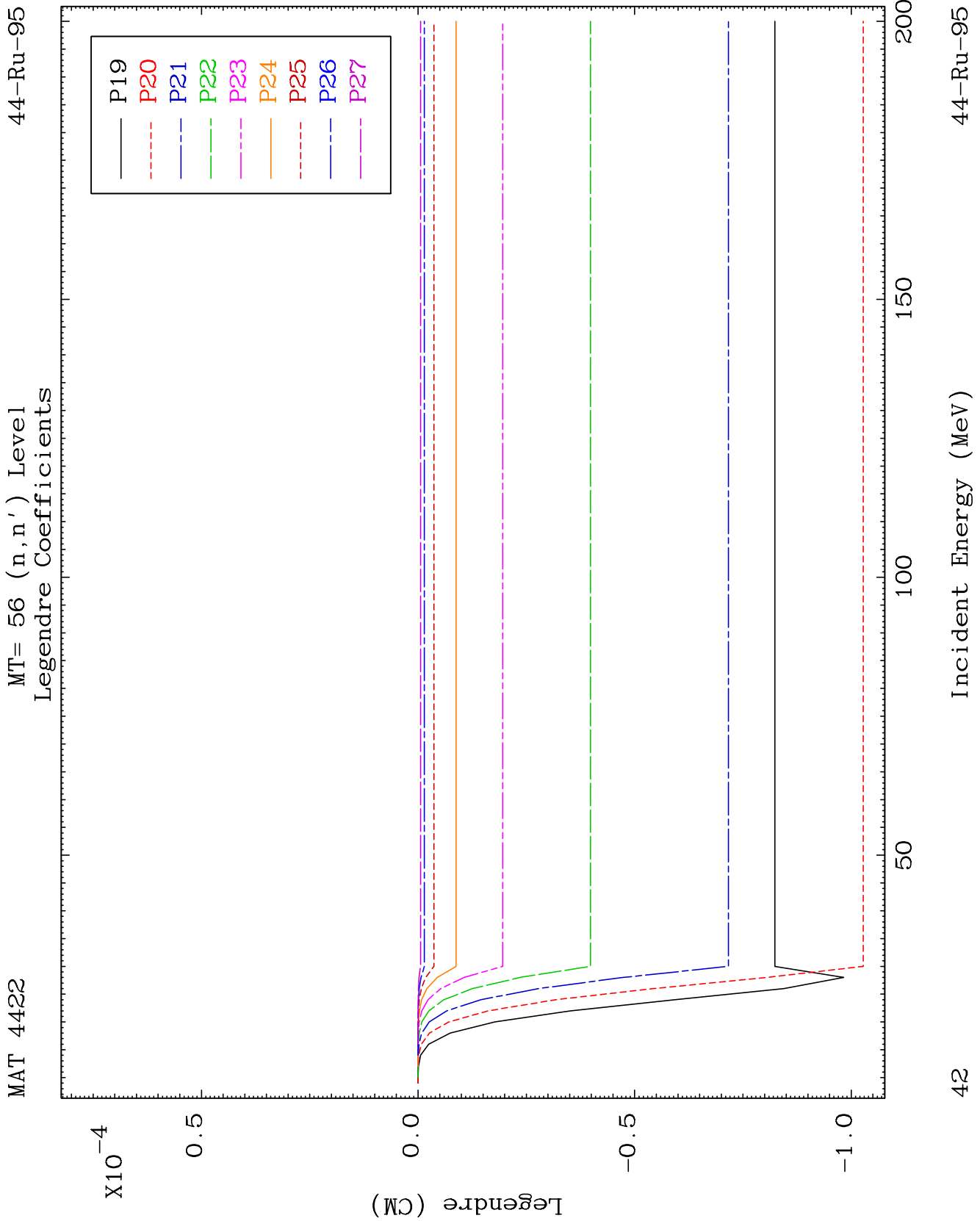
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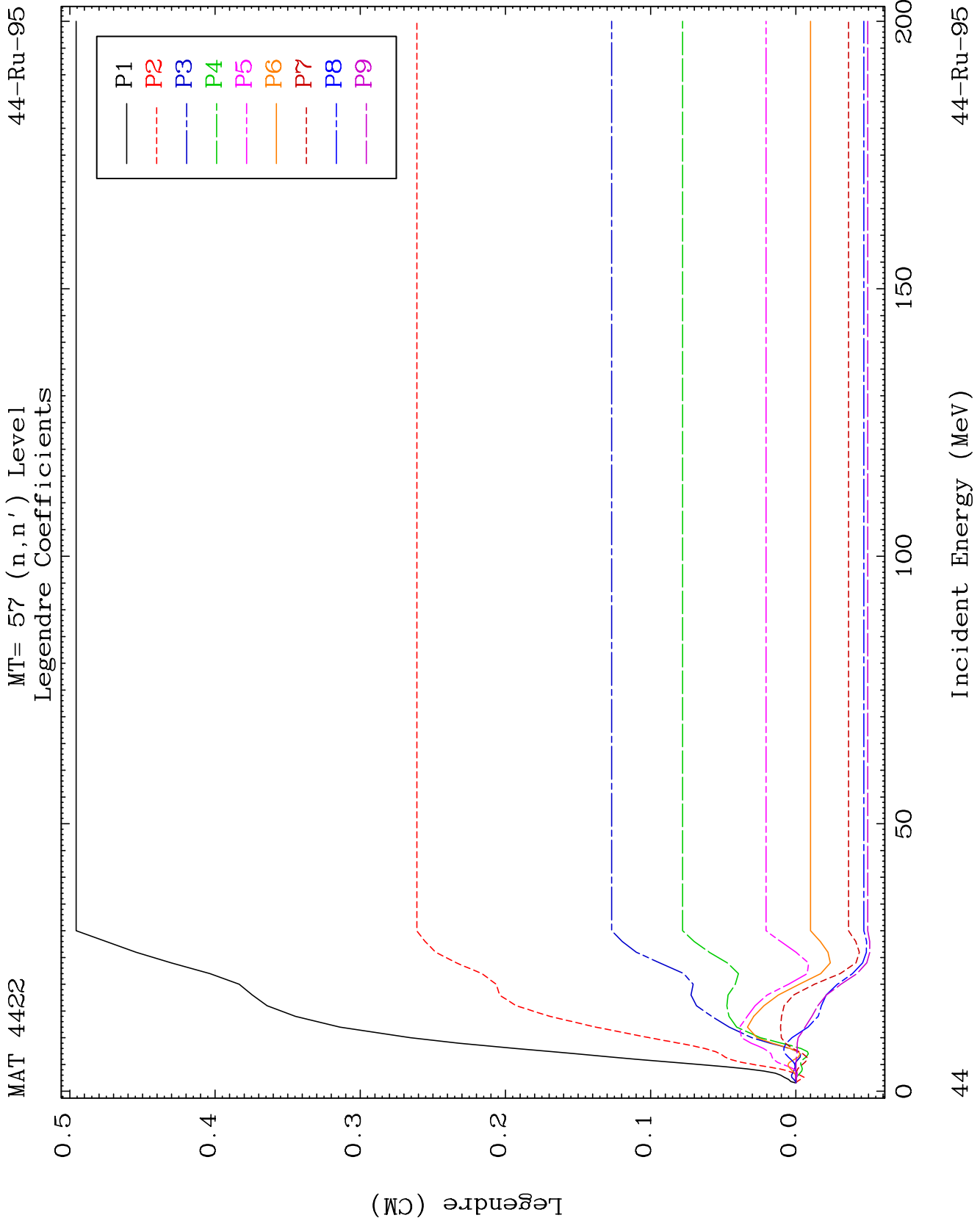


44-Ru-95

Incident Energy (MeV)

40

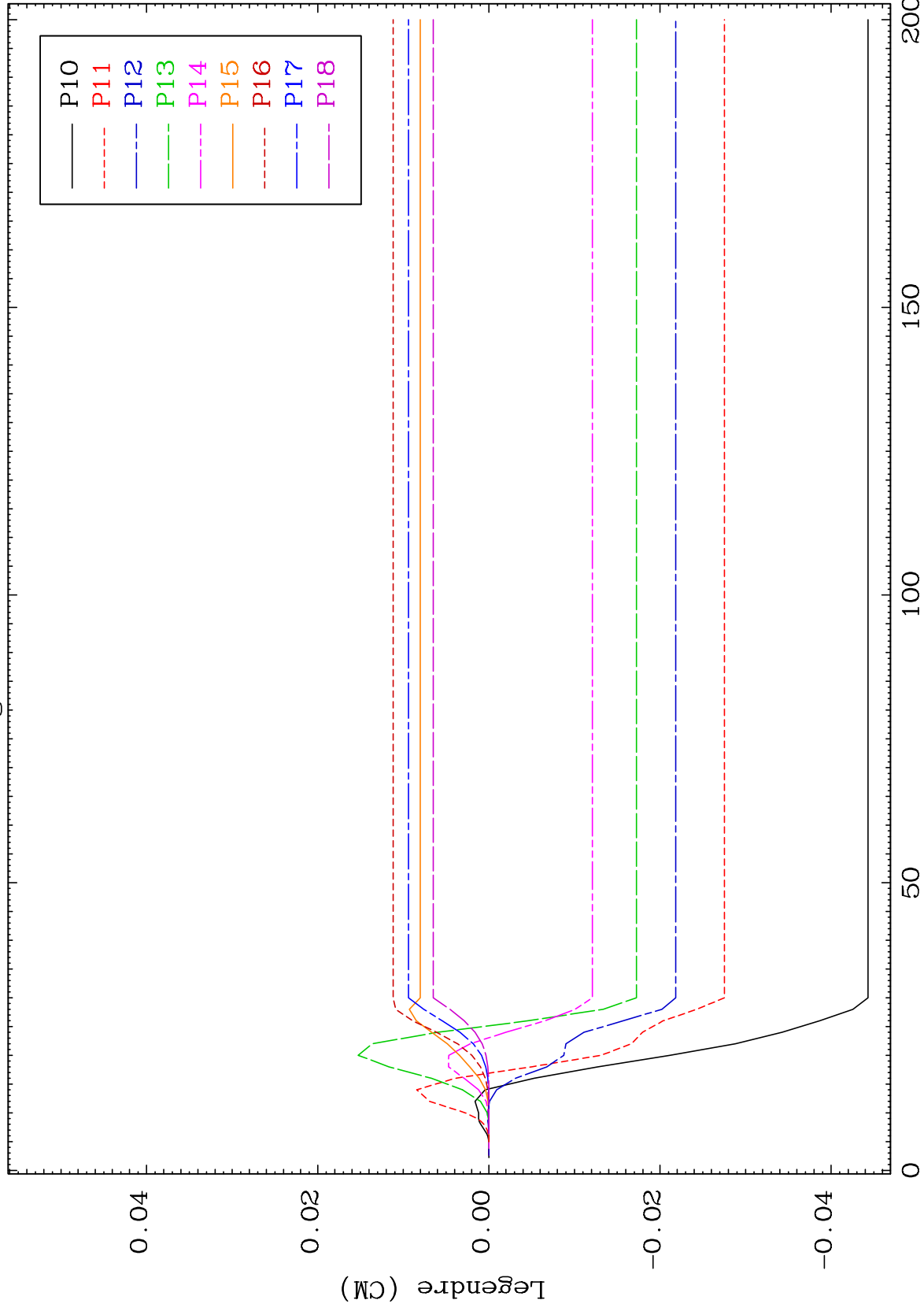




MAT 4422

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

44-Ru-95



45

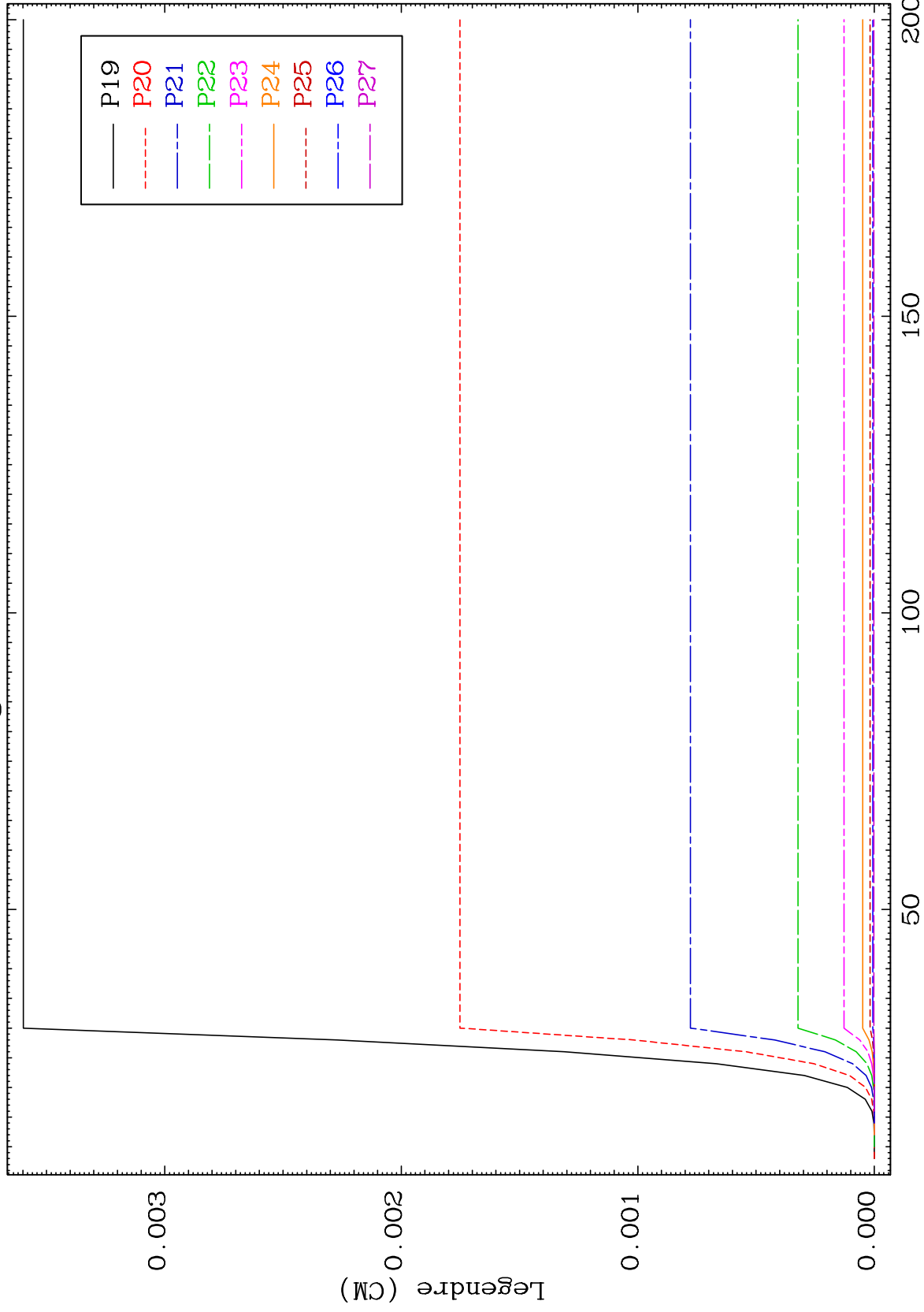
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



46

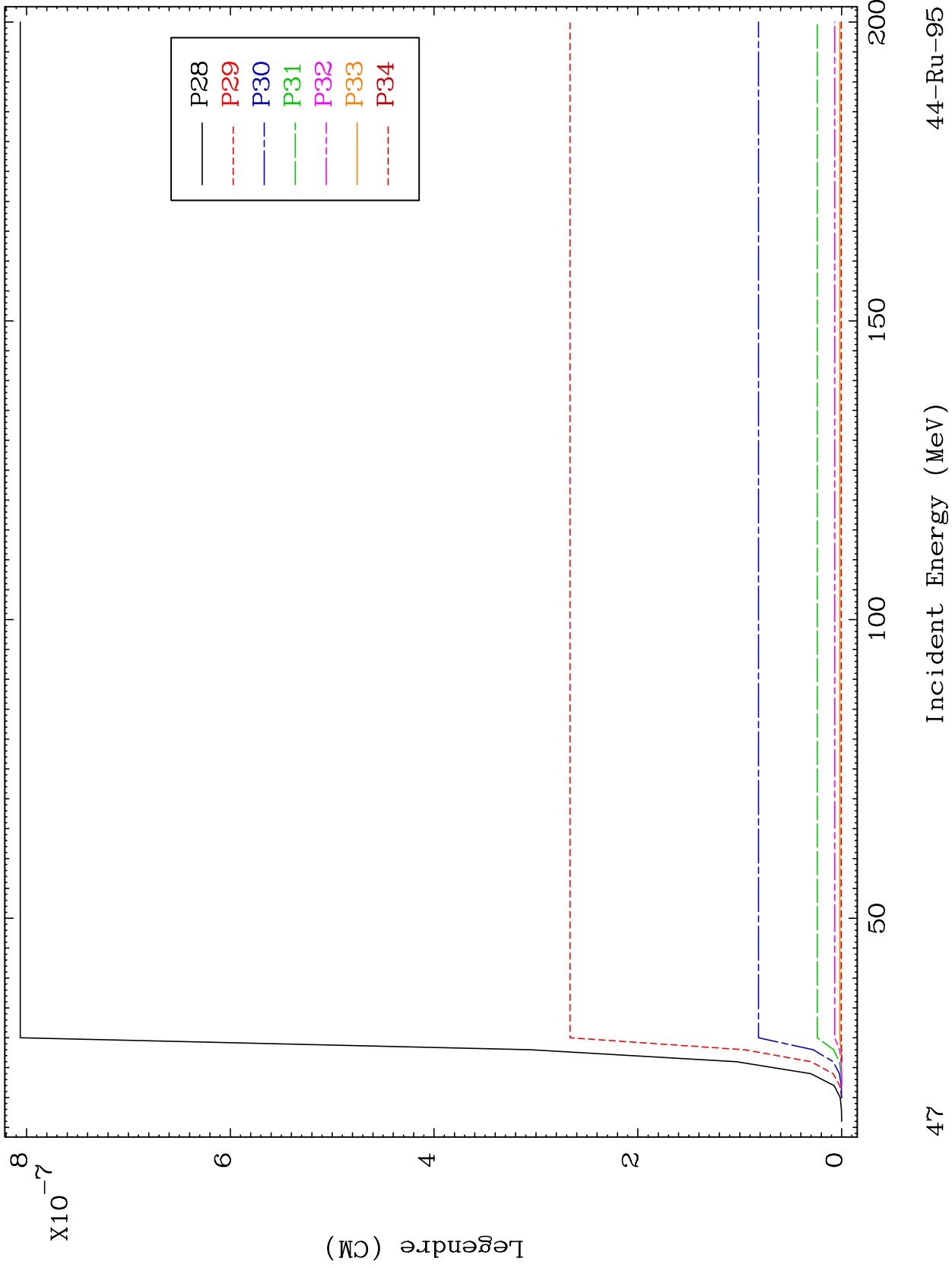
Incident Energy (MeV)

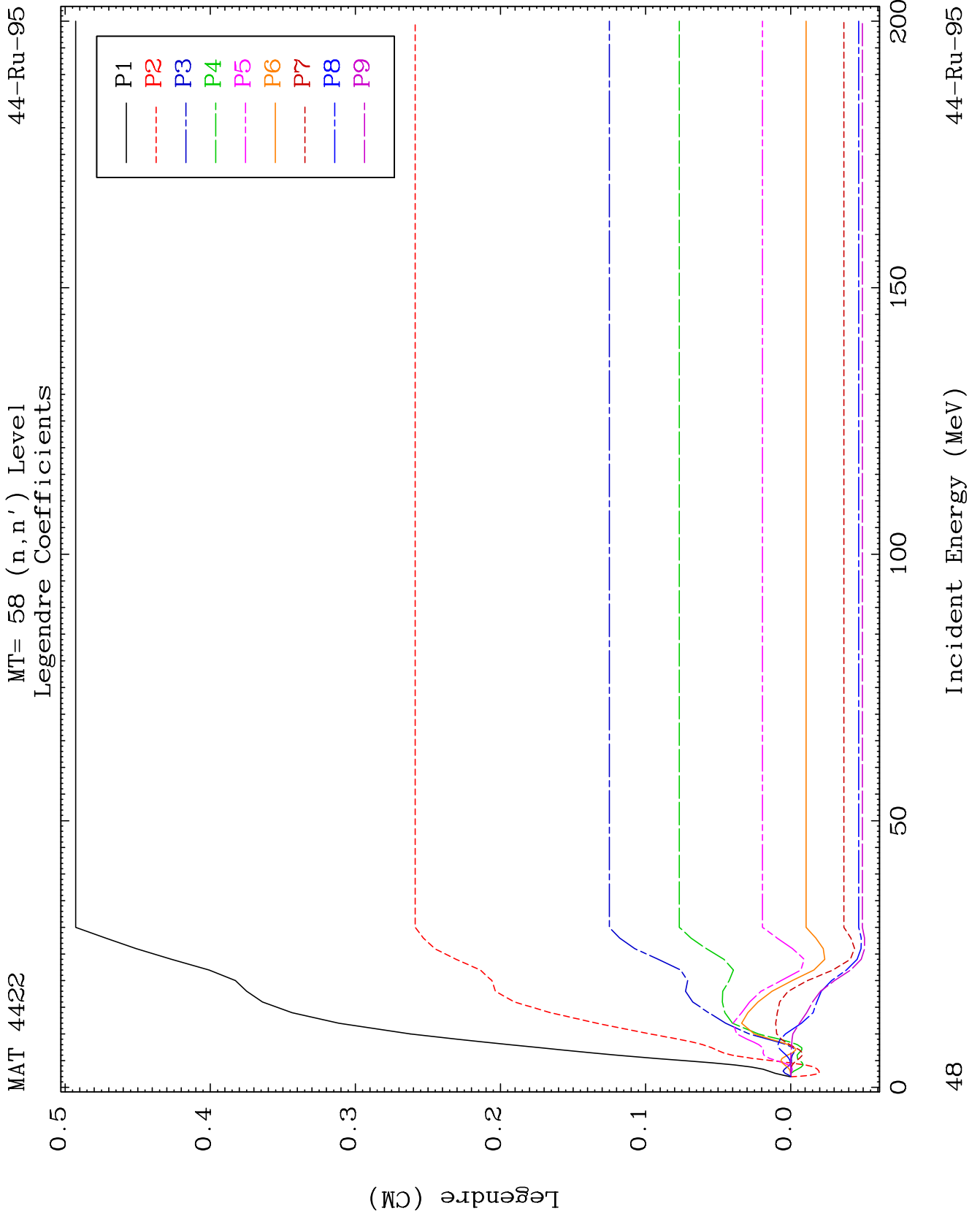
44-Ru-95

MAT 4422

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

44-Ru-95

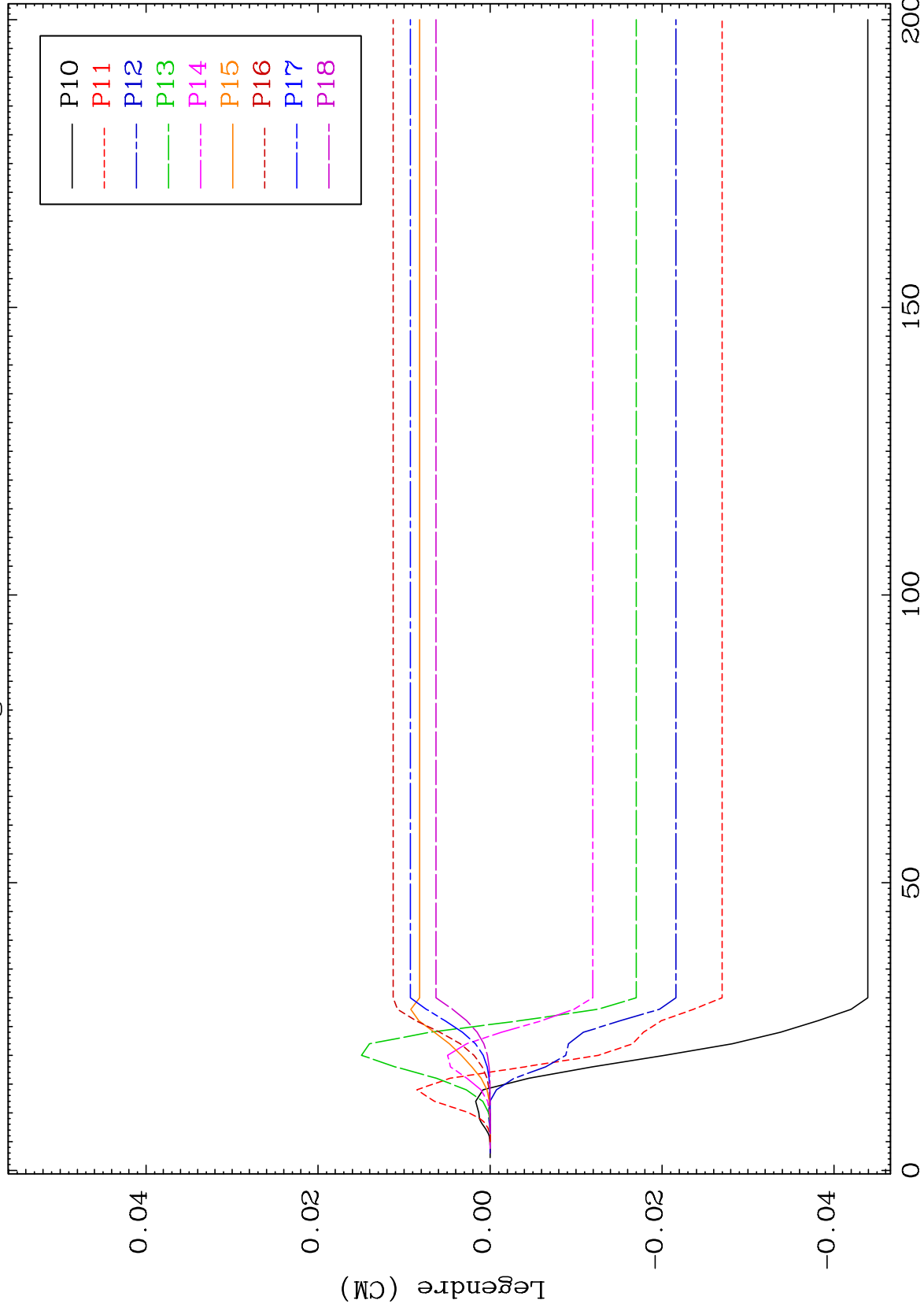




MAT 4422

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

44-Ru-95



49

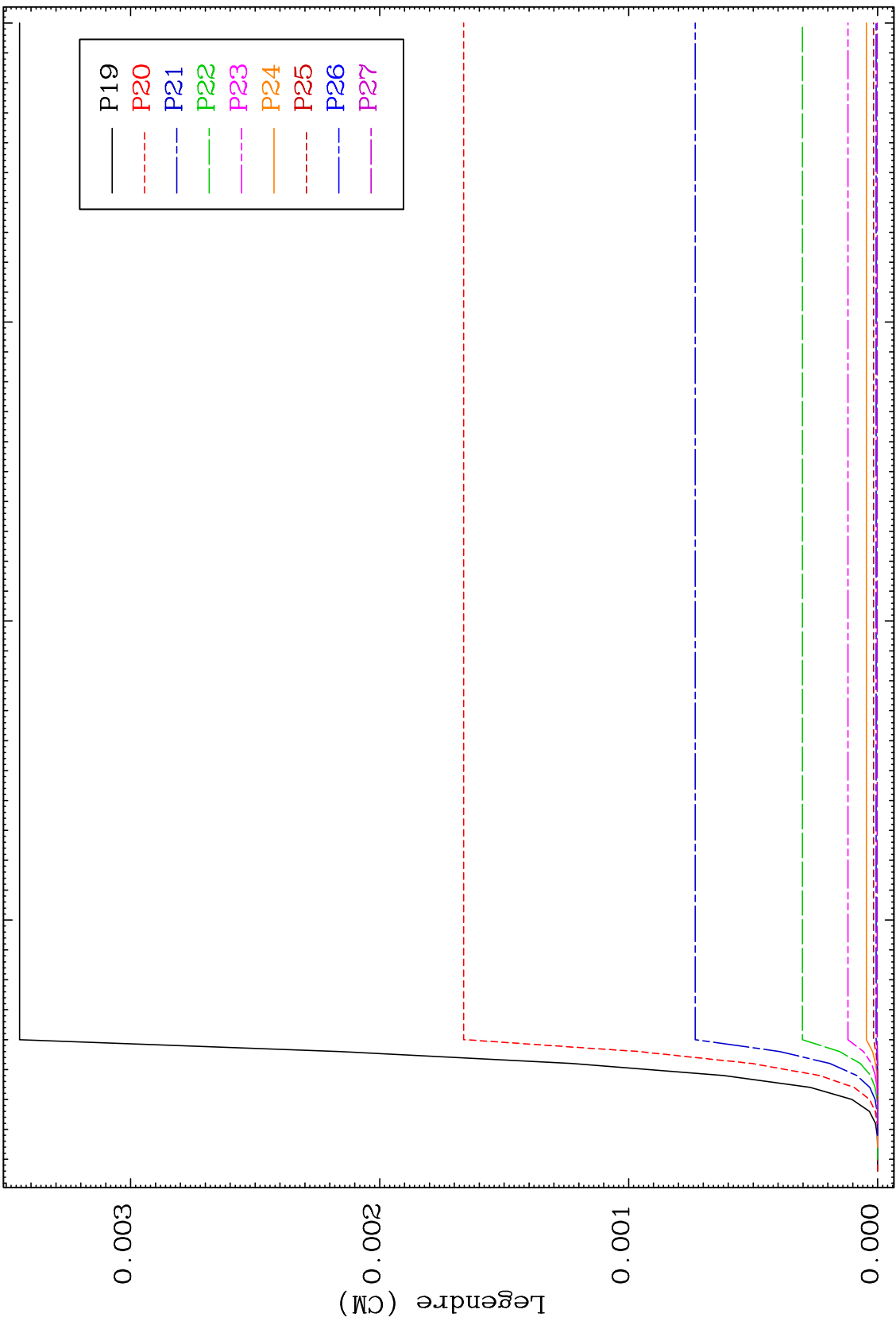
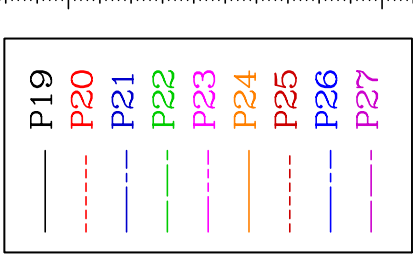
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



50

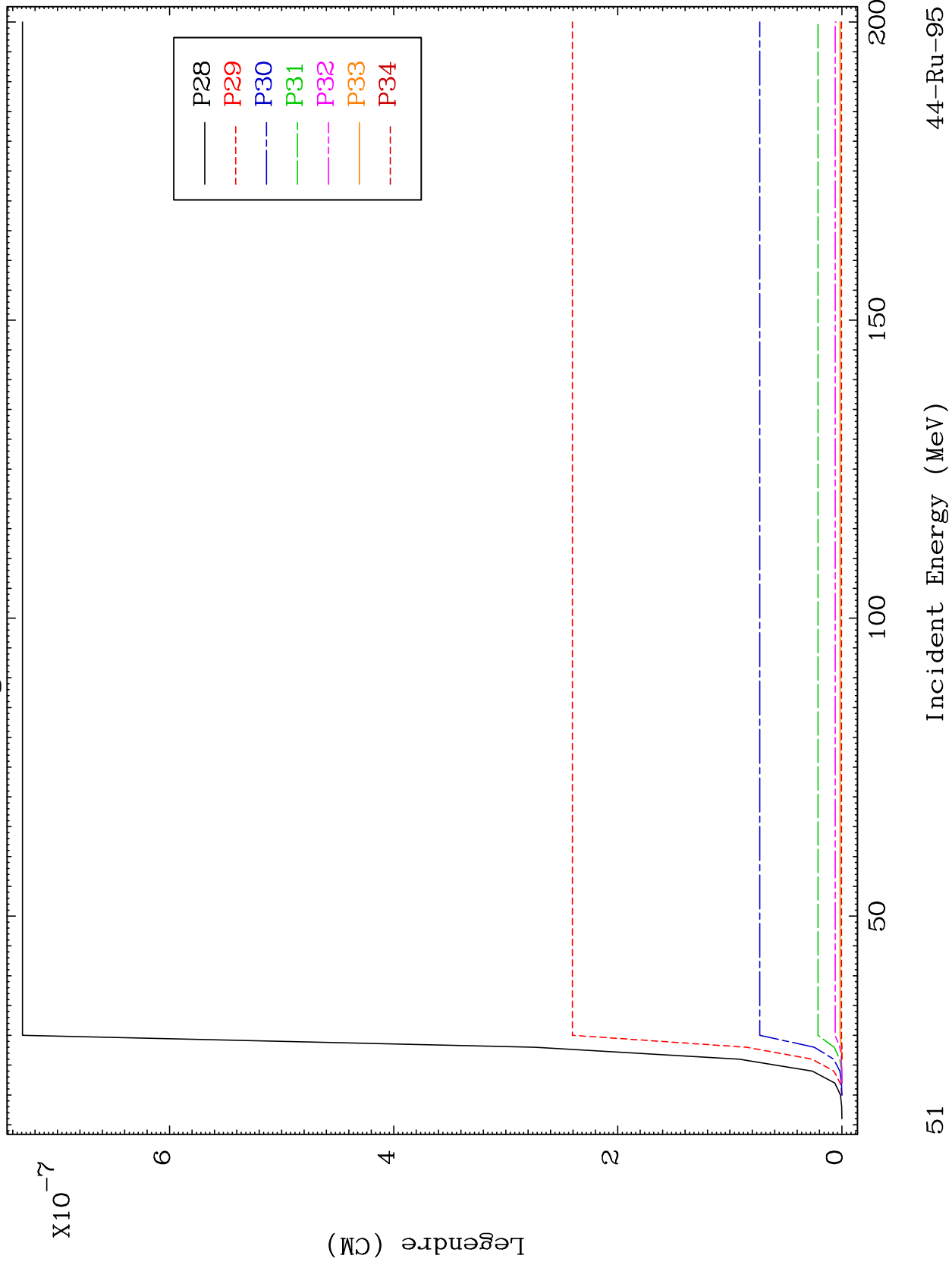
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



51

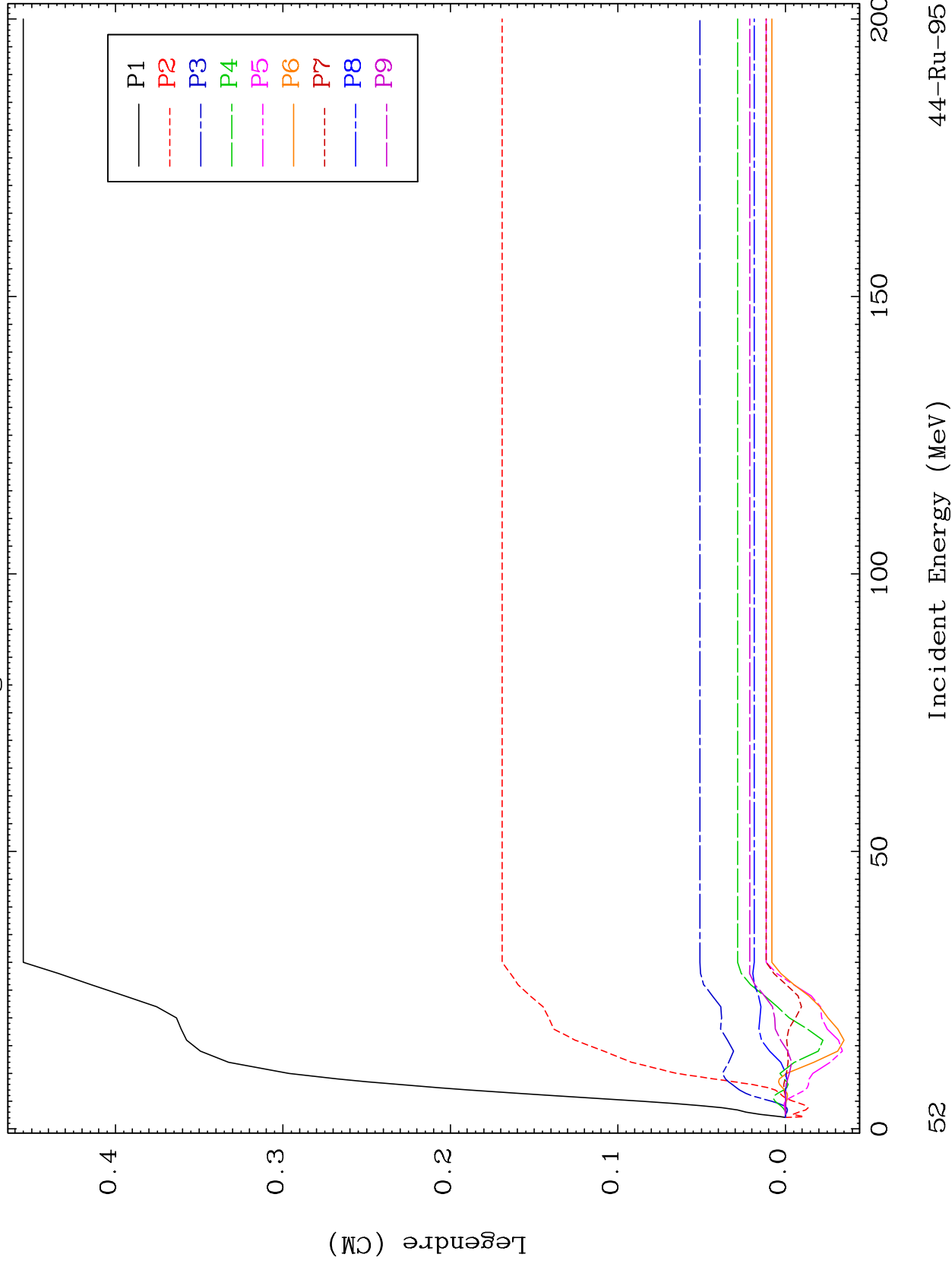
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



44-Ru-95

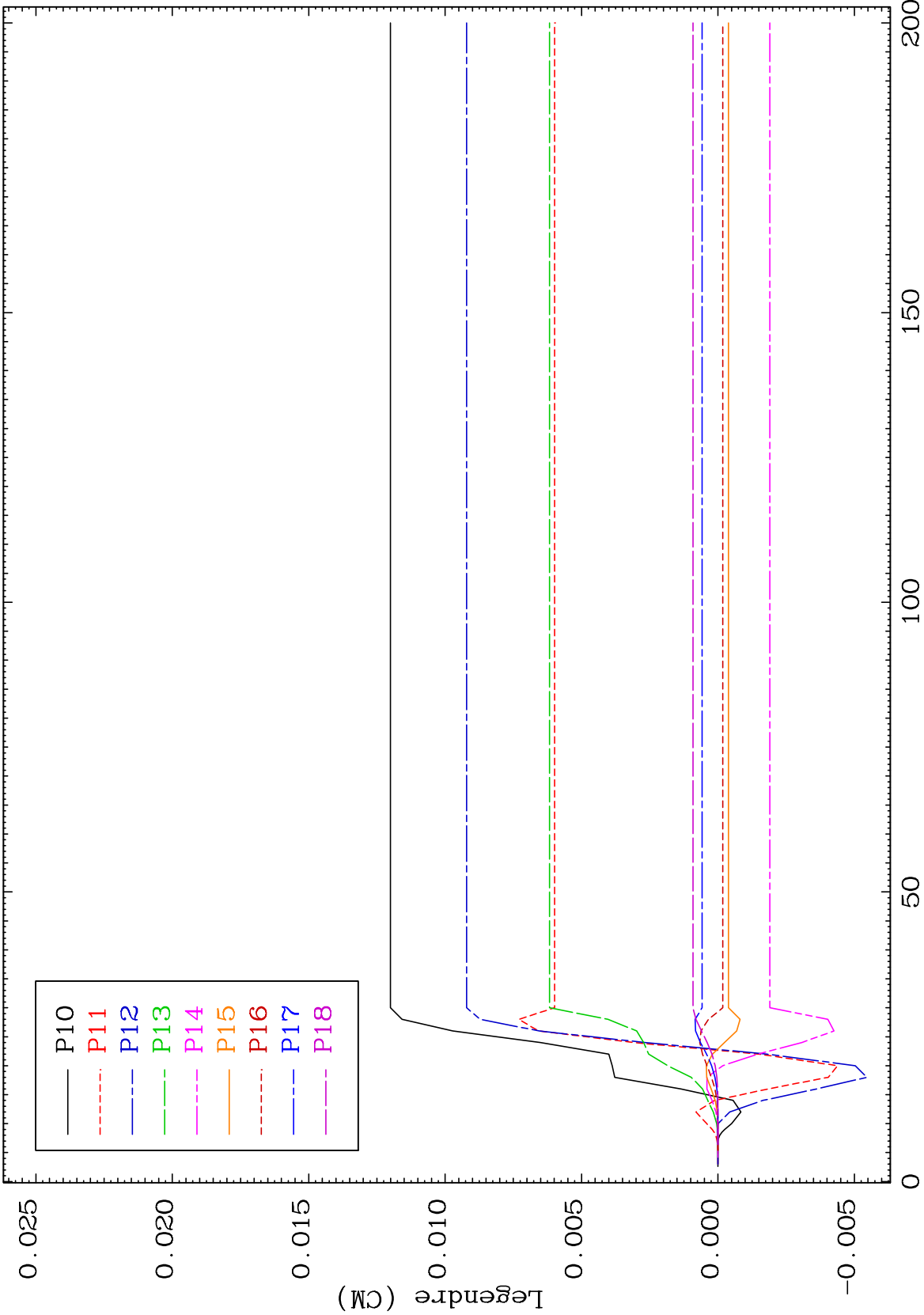
Incident Energy (MeV)

52

MAT 4422

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

44-Ru-95

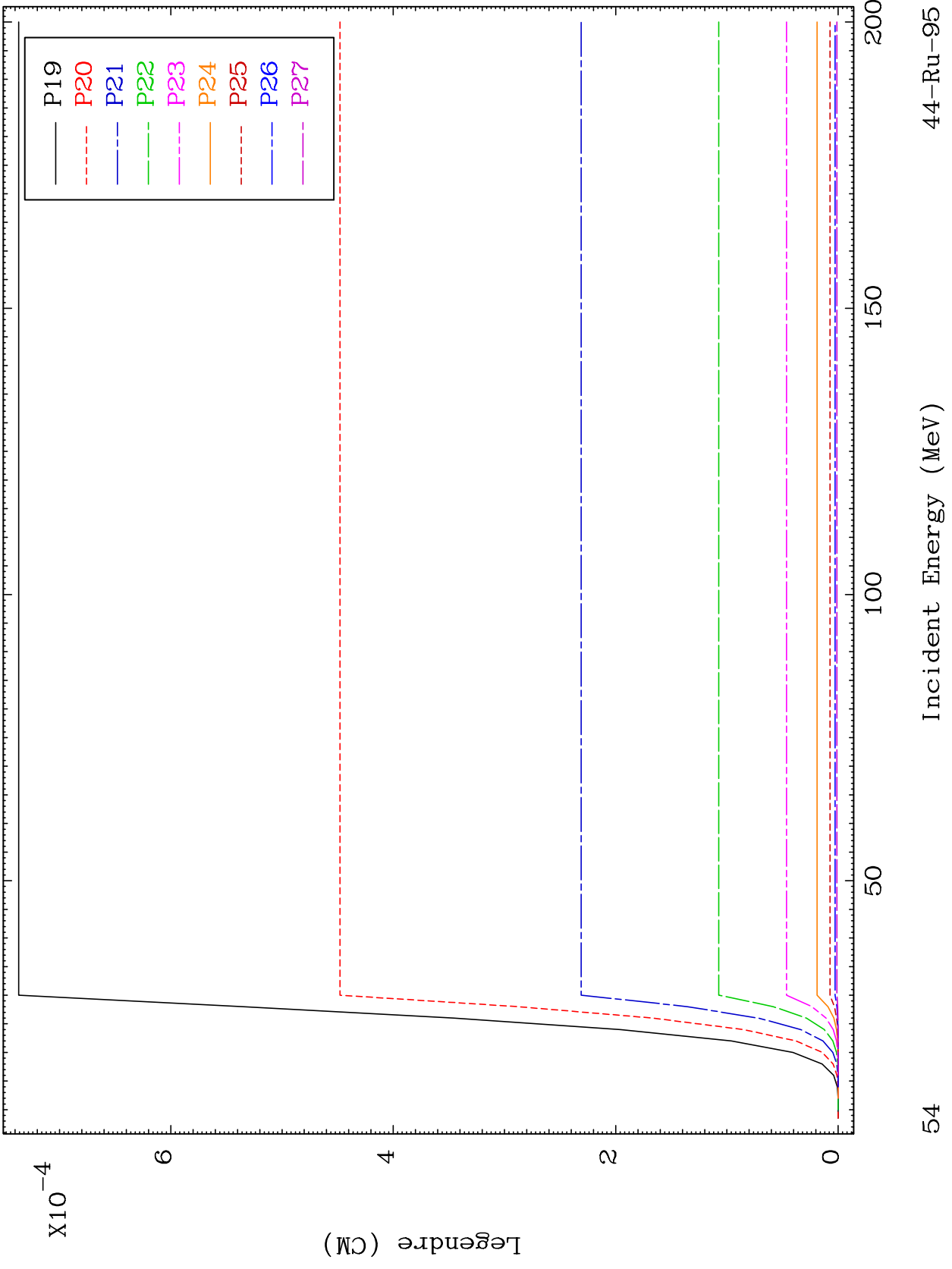


53

Incident Energy (MeV)

44-Ru-95

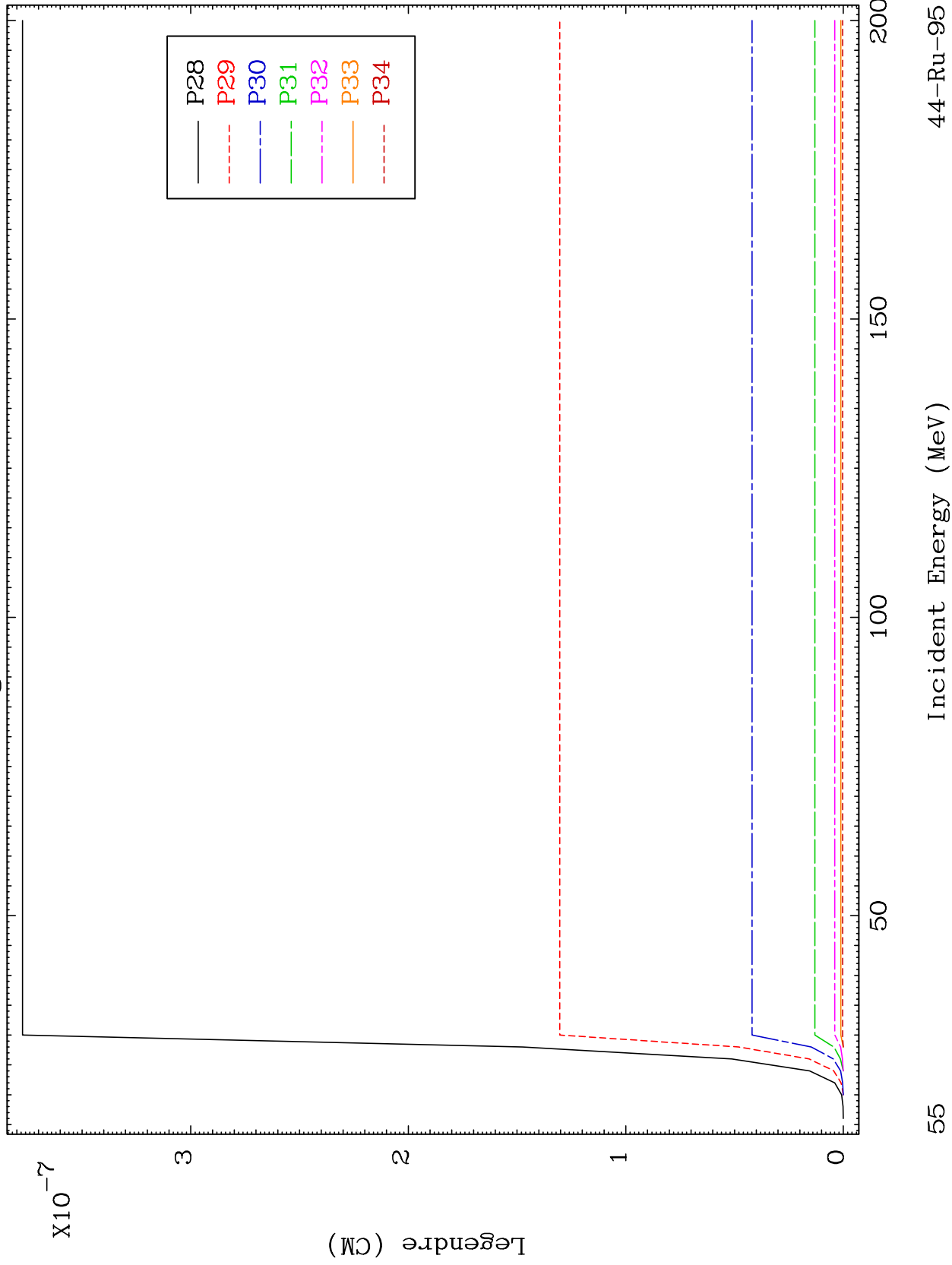
MAT 4422 MT= 59 (n,n') Level Legendre Coefficients 44-Ru-95



MAT 4422

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

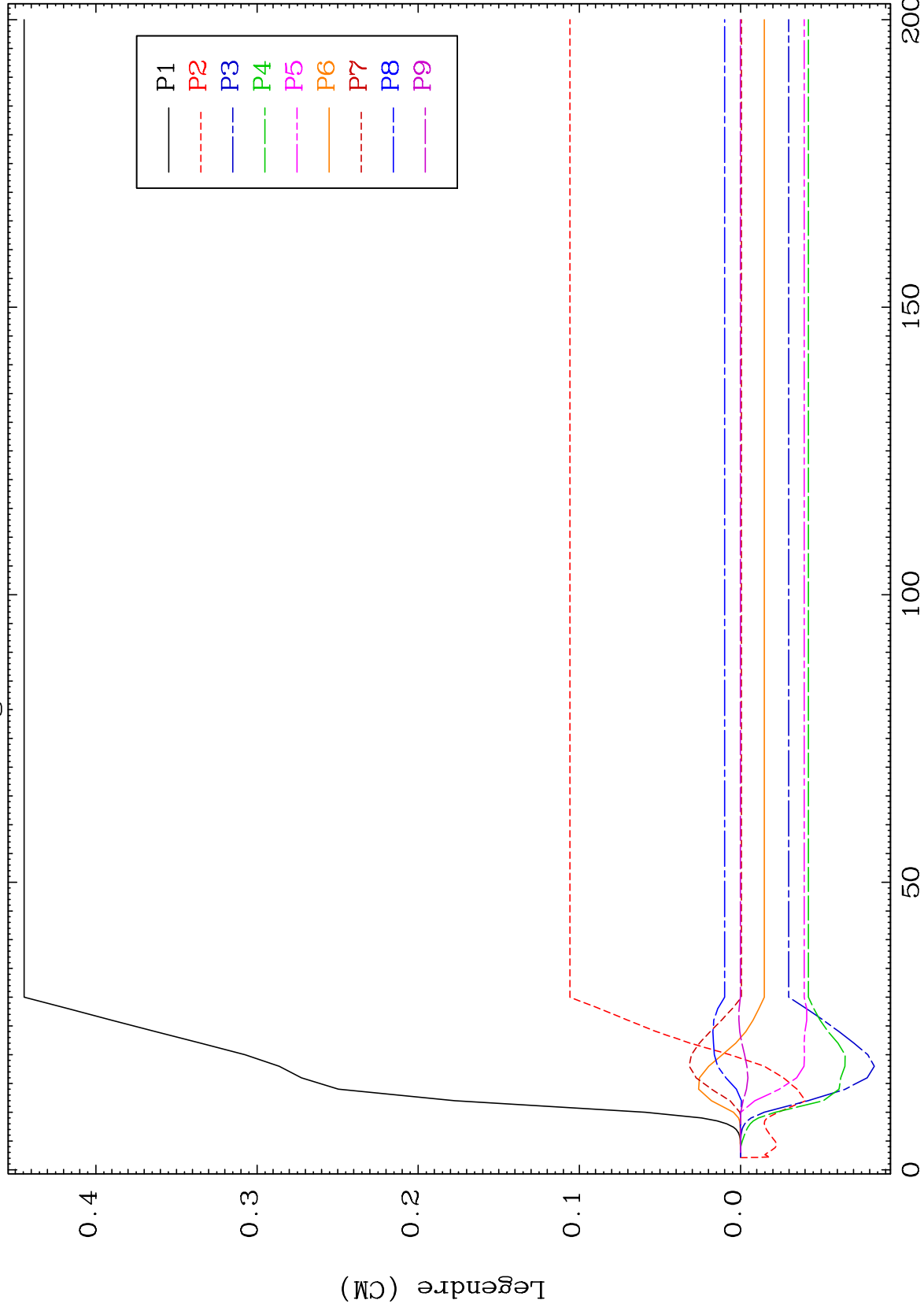
44-Ru-95



MAT 4422

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

44-Ru-95



44-Ru-95

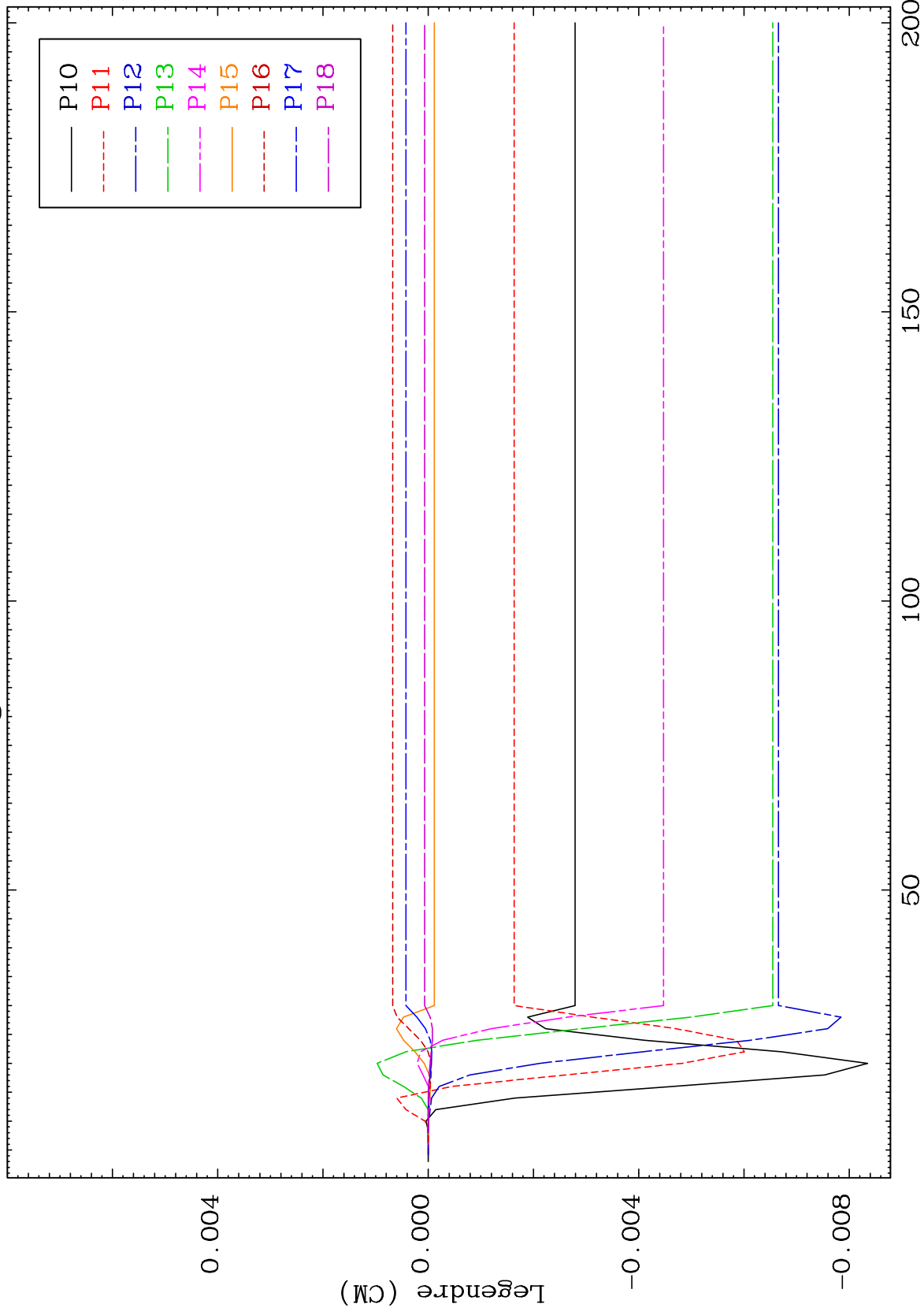
Incident Energy (MeV)

56

MAT 4422

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

44-Ru-95



57

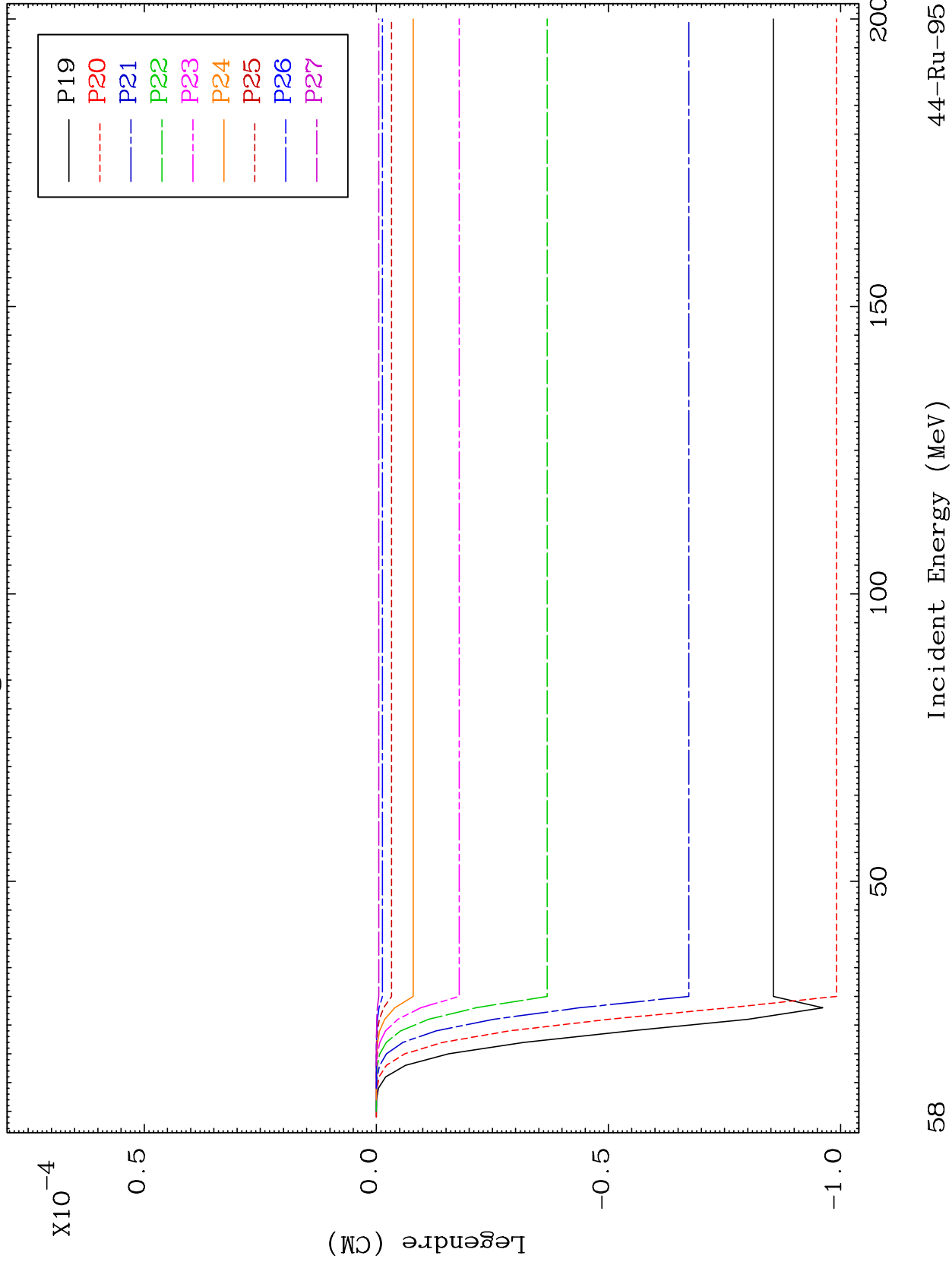
Incident Energy (MeV)

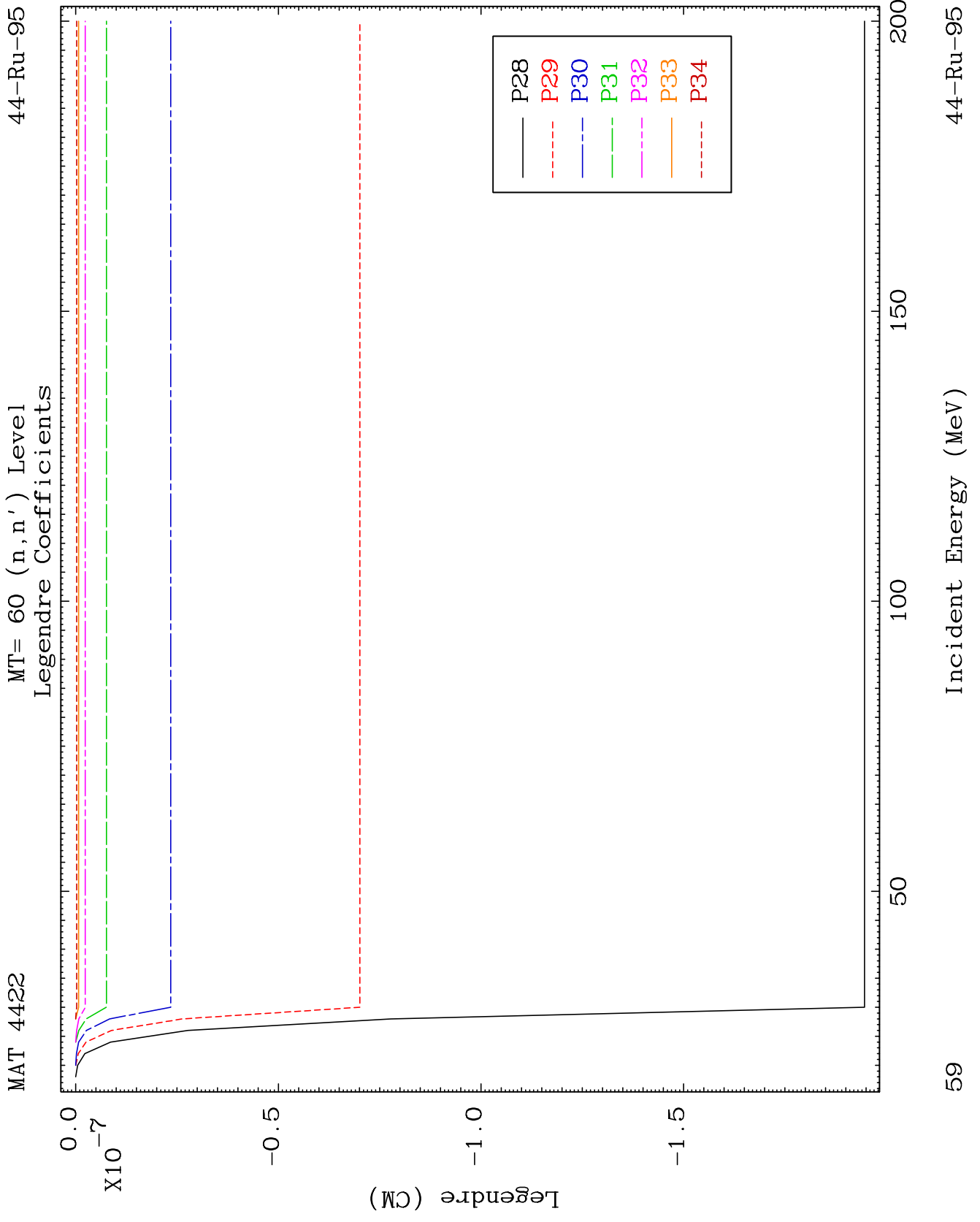
44-Ru-95

MAT 4422

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

44-Ru-95

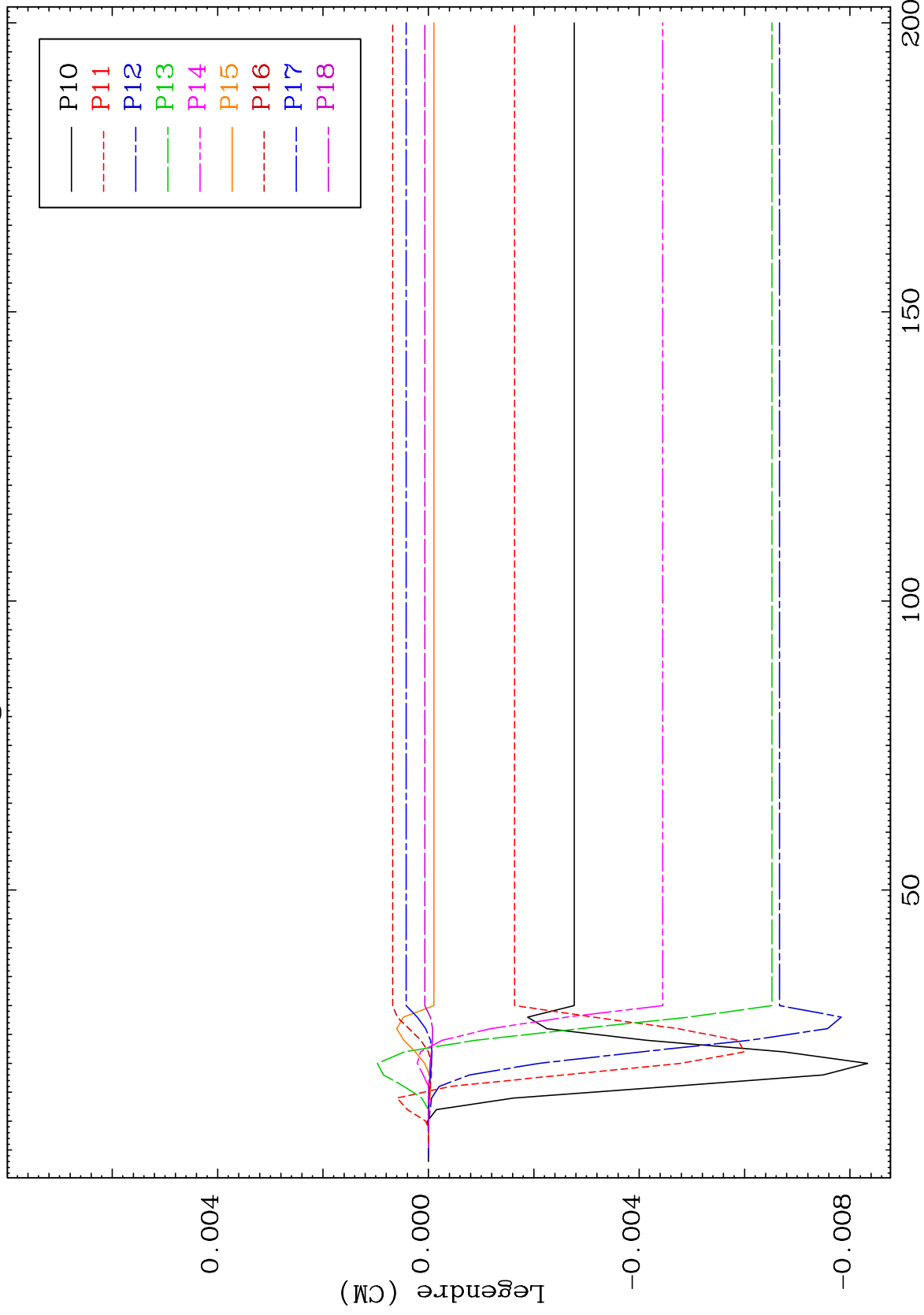




MAT 4422

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

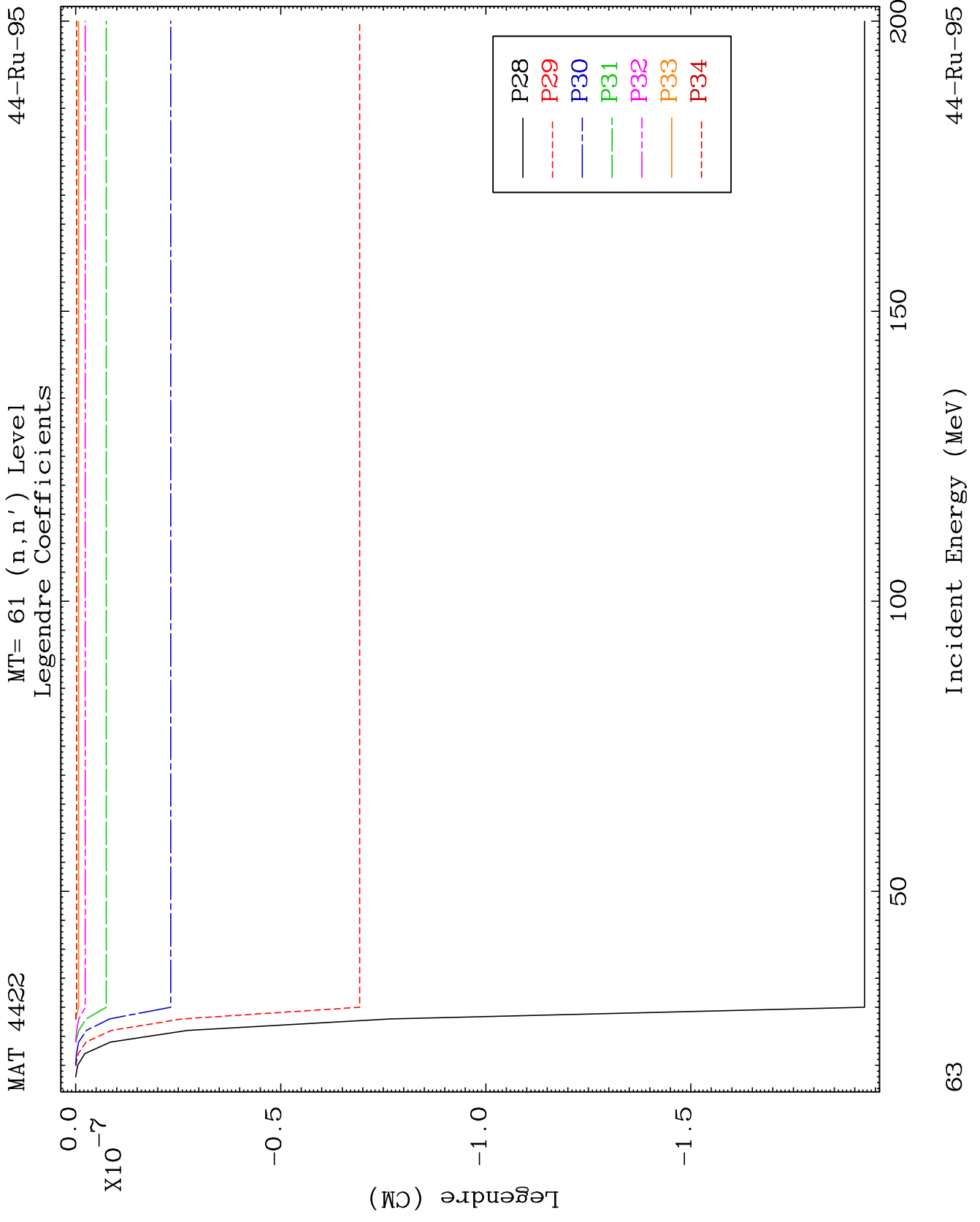
44-Ru-95



61

Incident Energy (MeV)

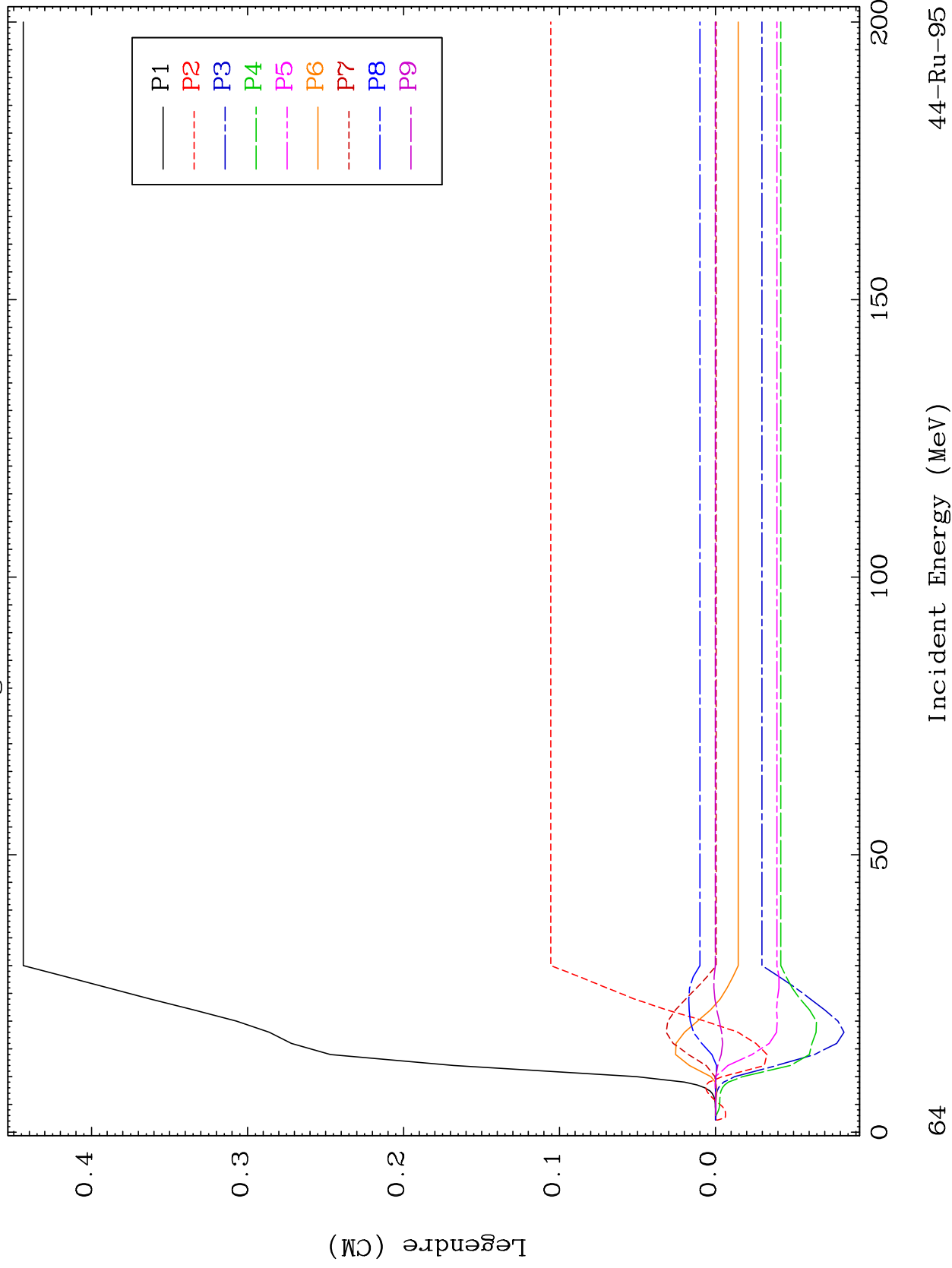
44-Ru-95



MAT 4422

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

44-Ru-95



44-Ru-95

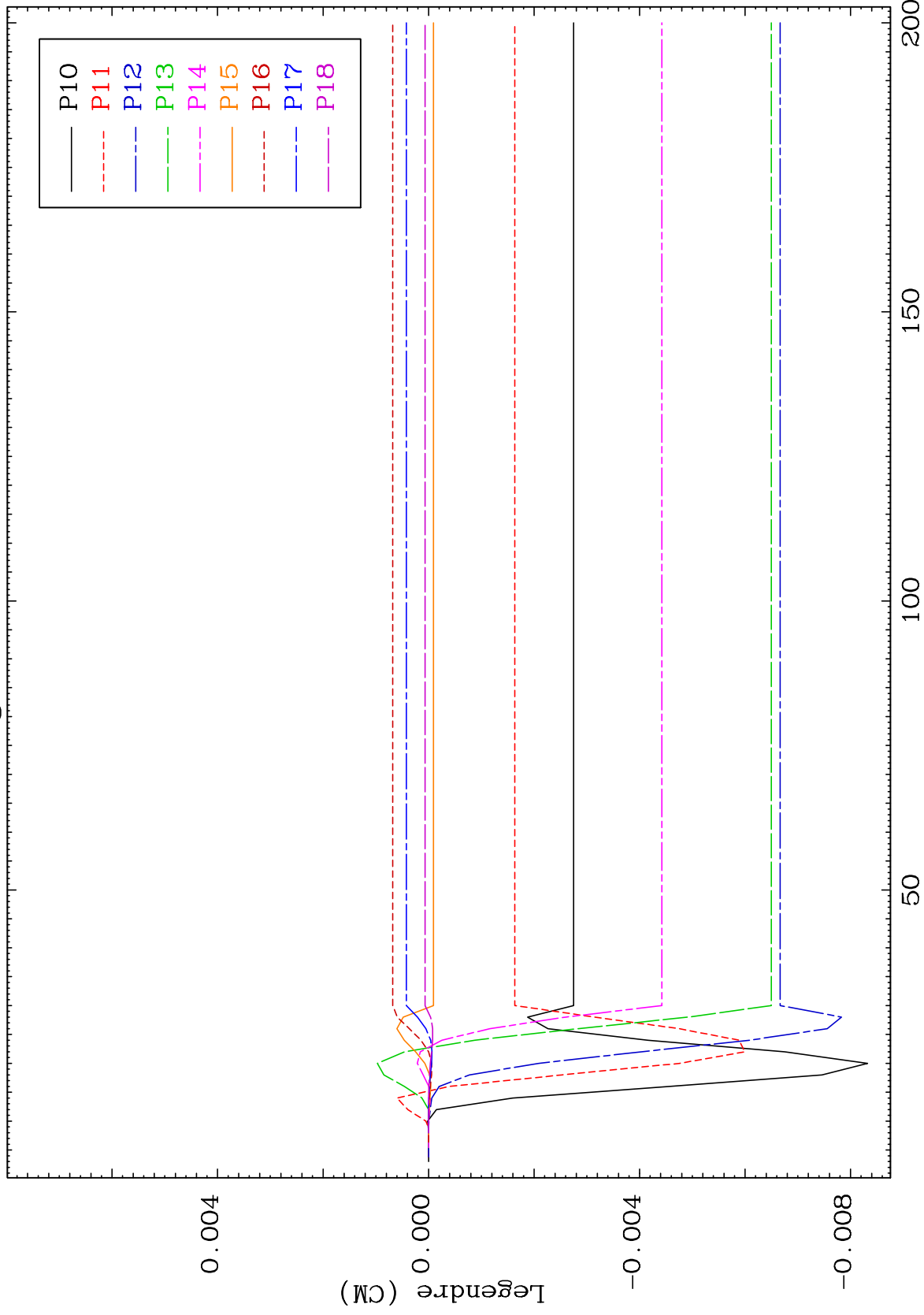
Incident Energy (MeV)

64

MAT 4422

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

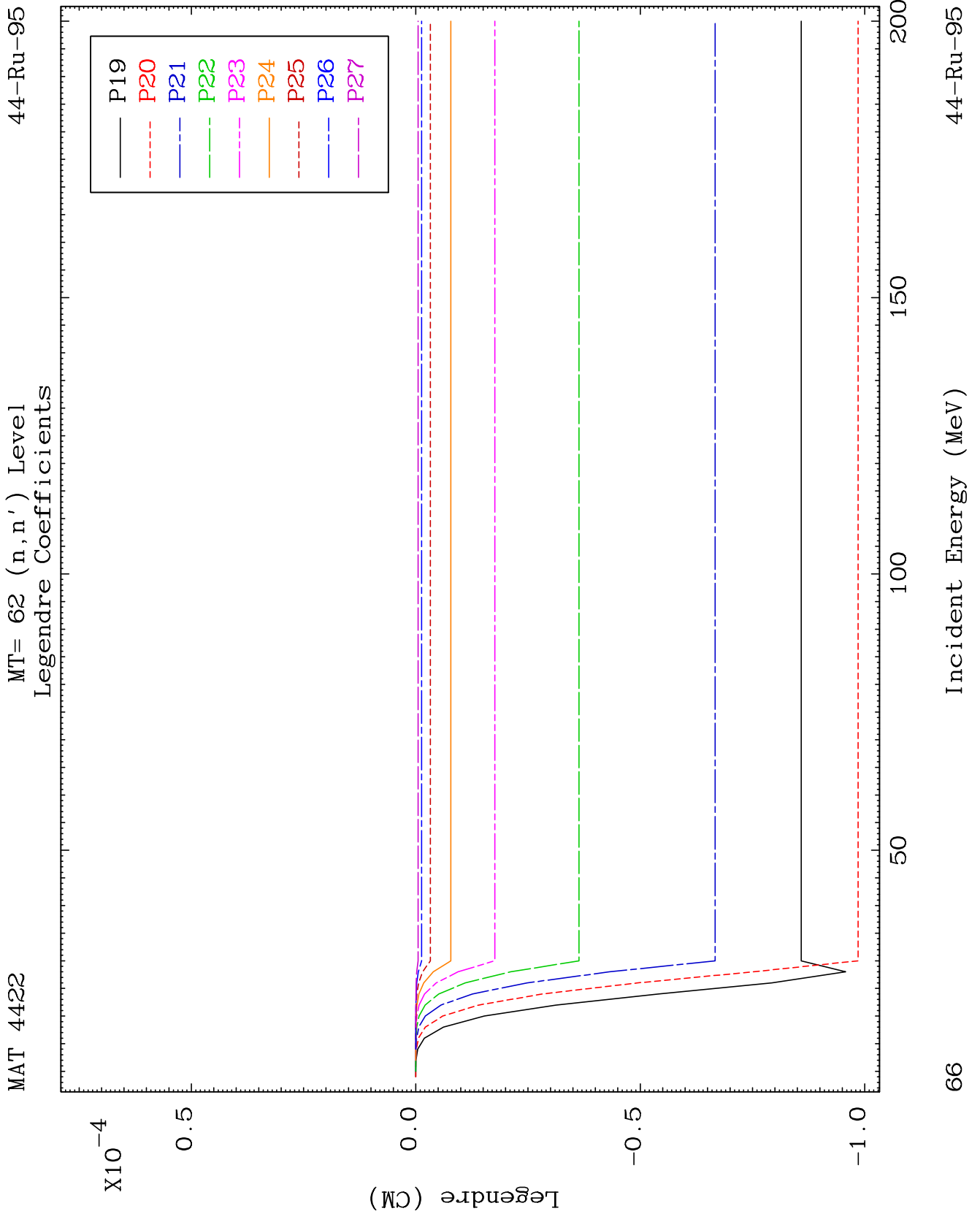
44-Ru-95

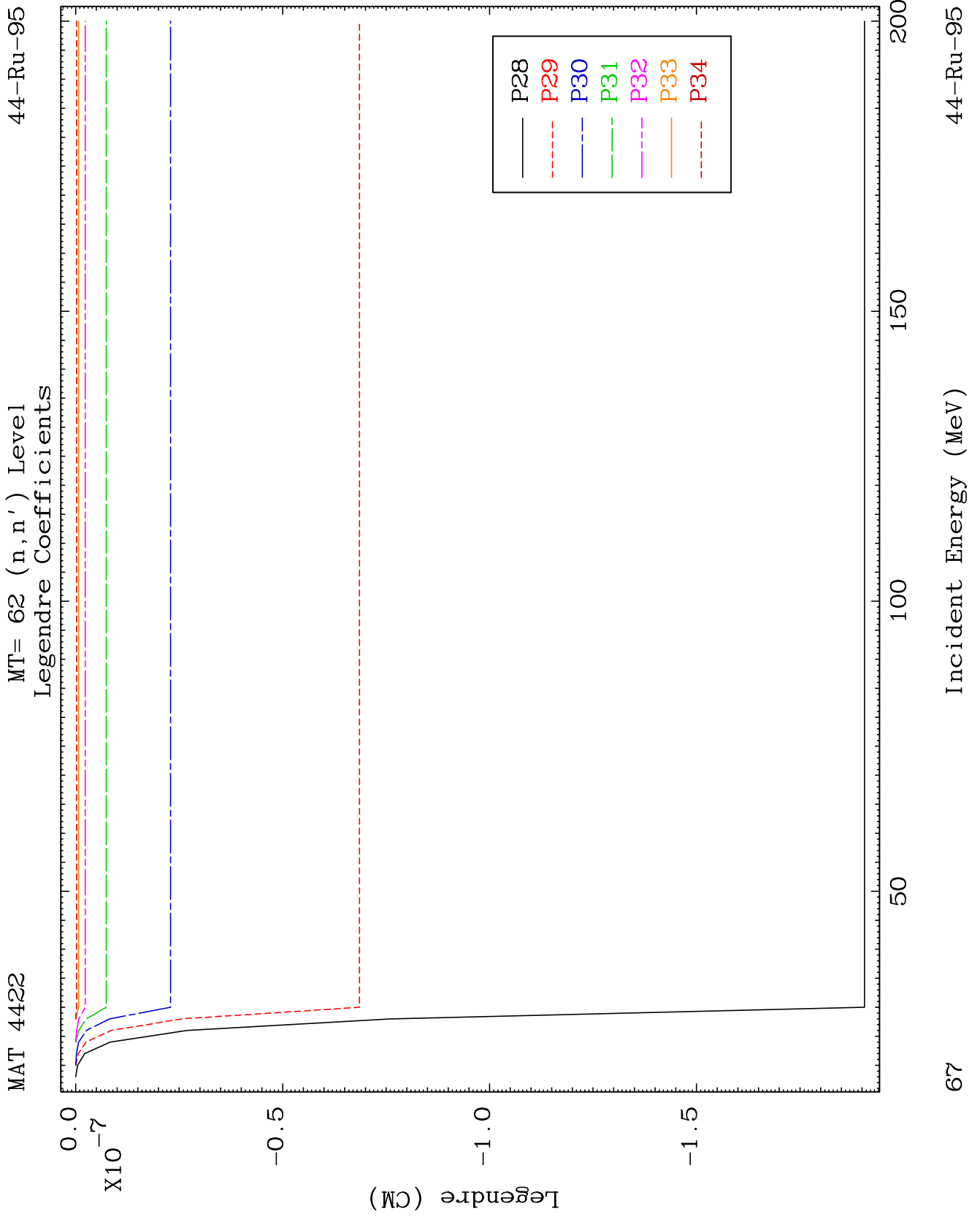


65

Incident Energy (MeV)

44-Ru-95

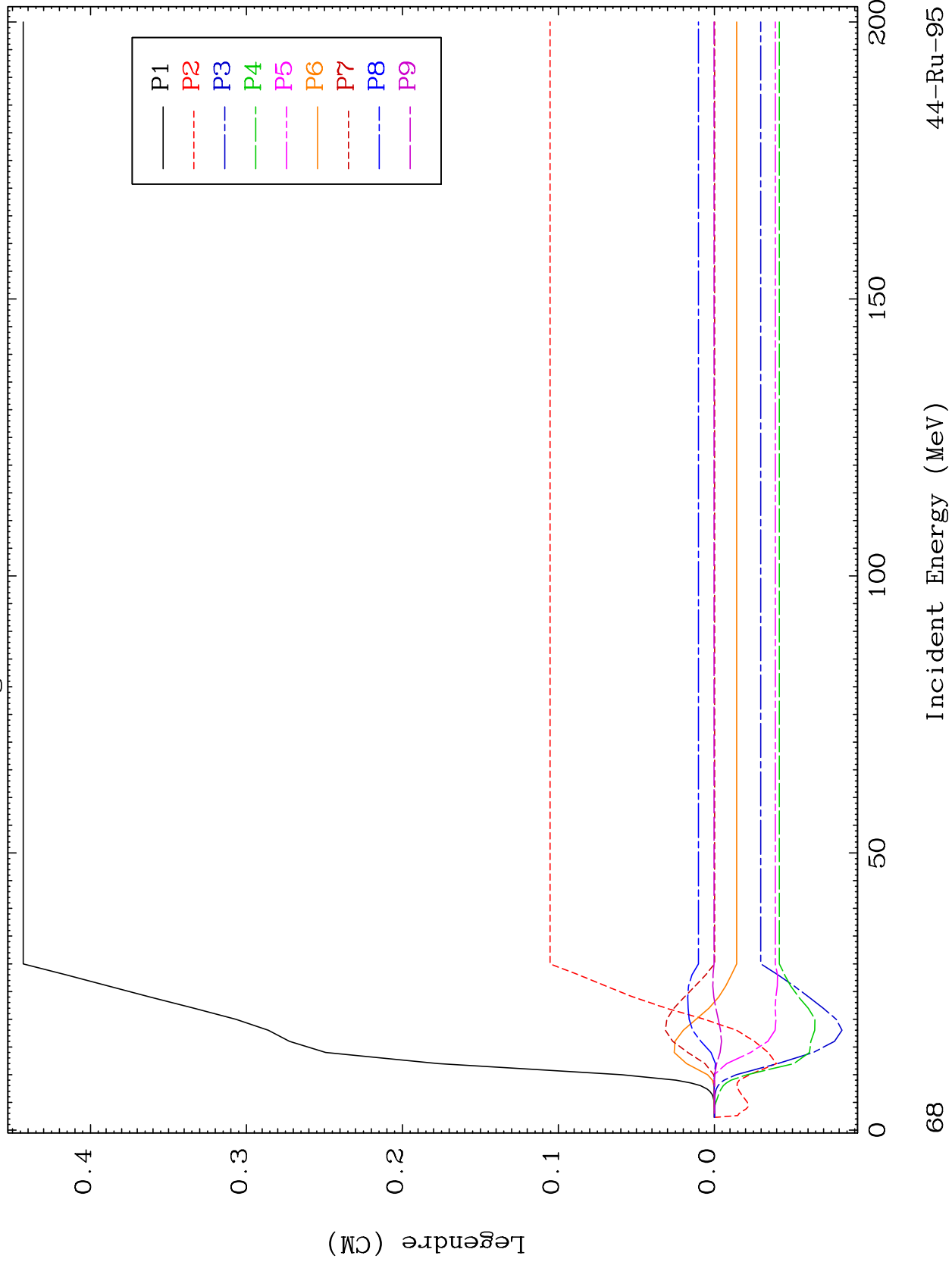




MAT 4422

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

44-Ru-95



44-Ru-95

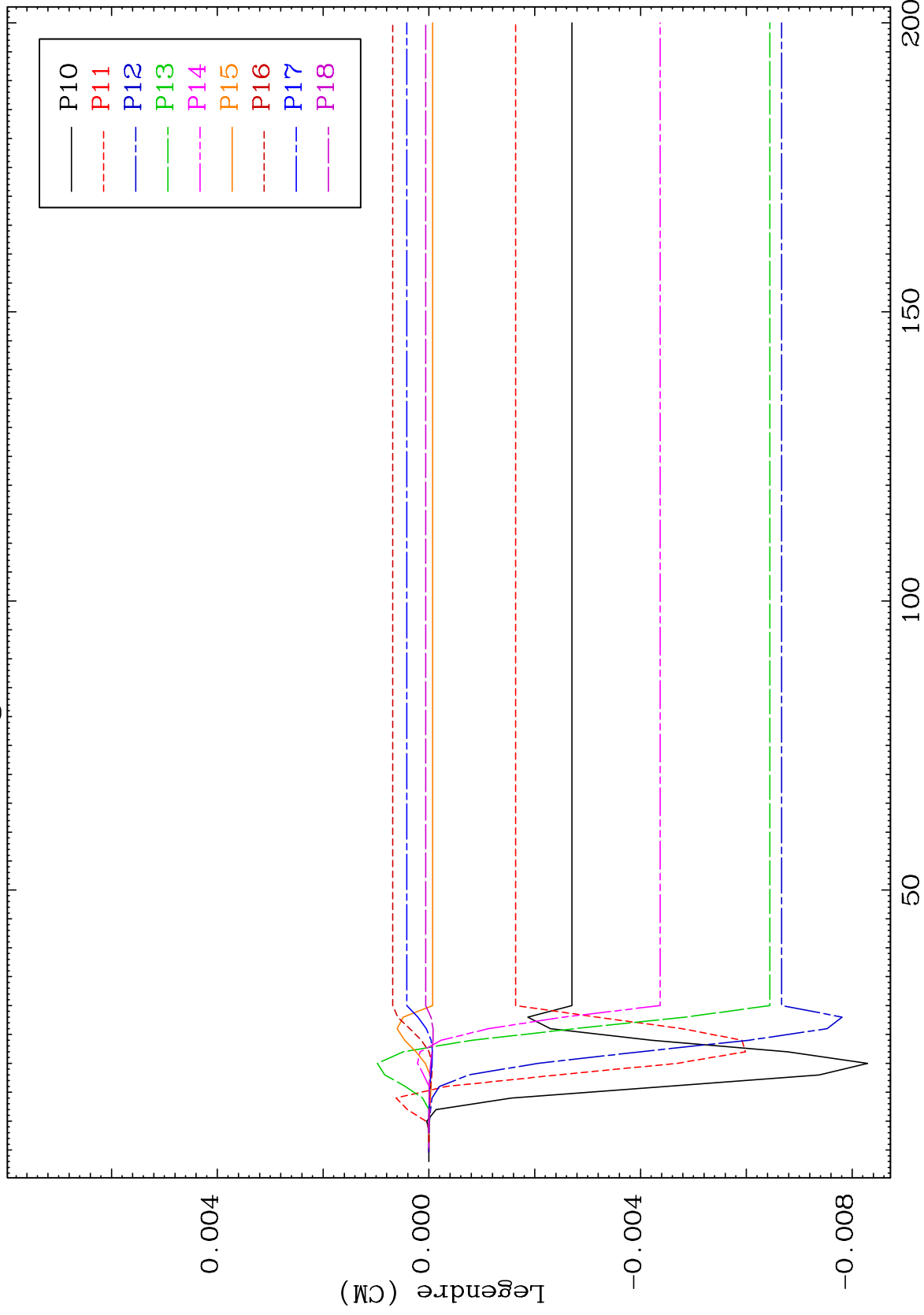
Incident Energy (MeV)

68

MAT 4422

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

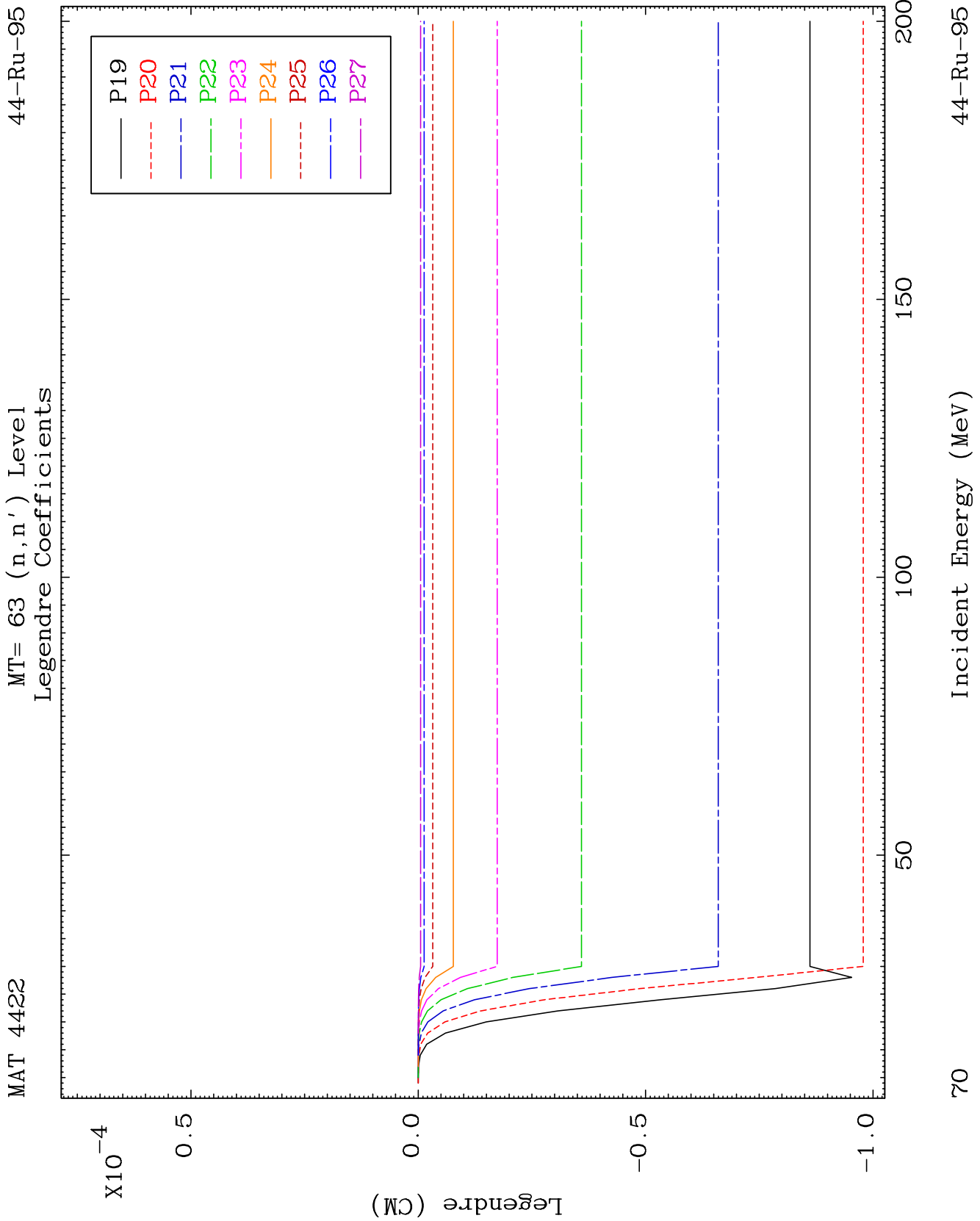
44-Ru-95

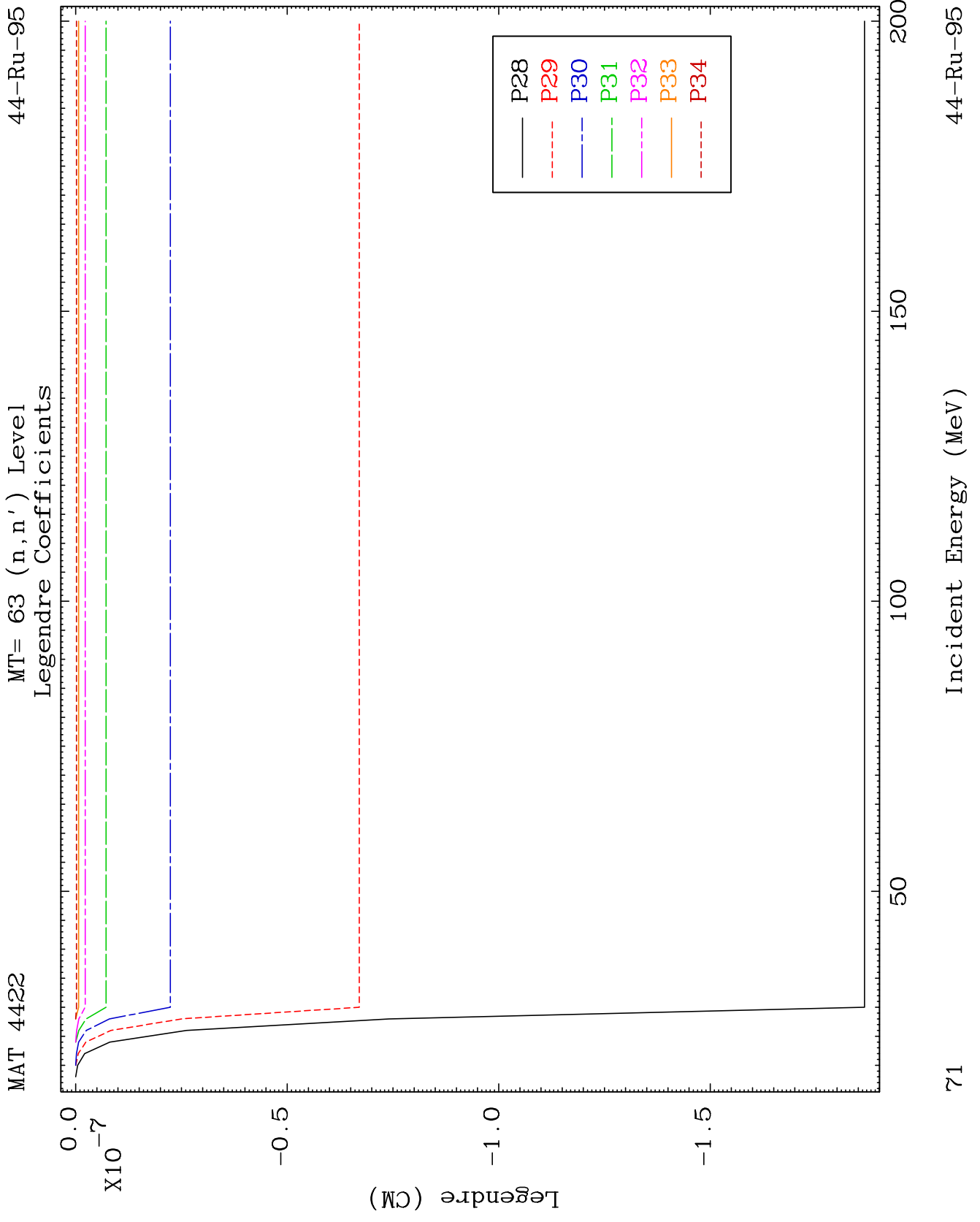


69

Incident Energy (MeV)

44-Ru-95

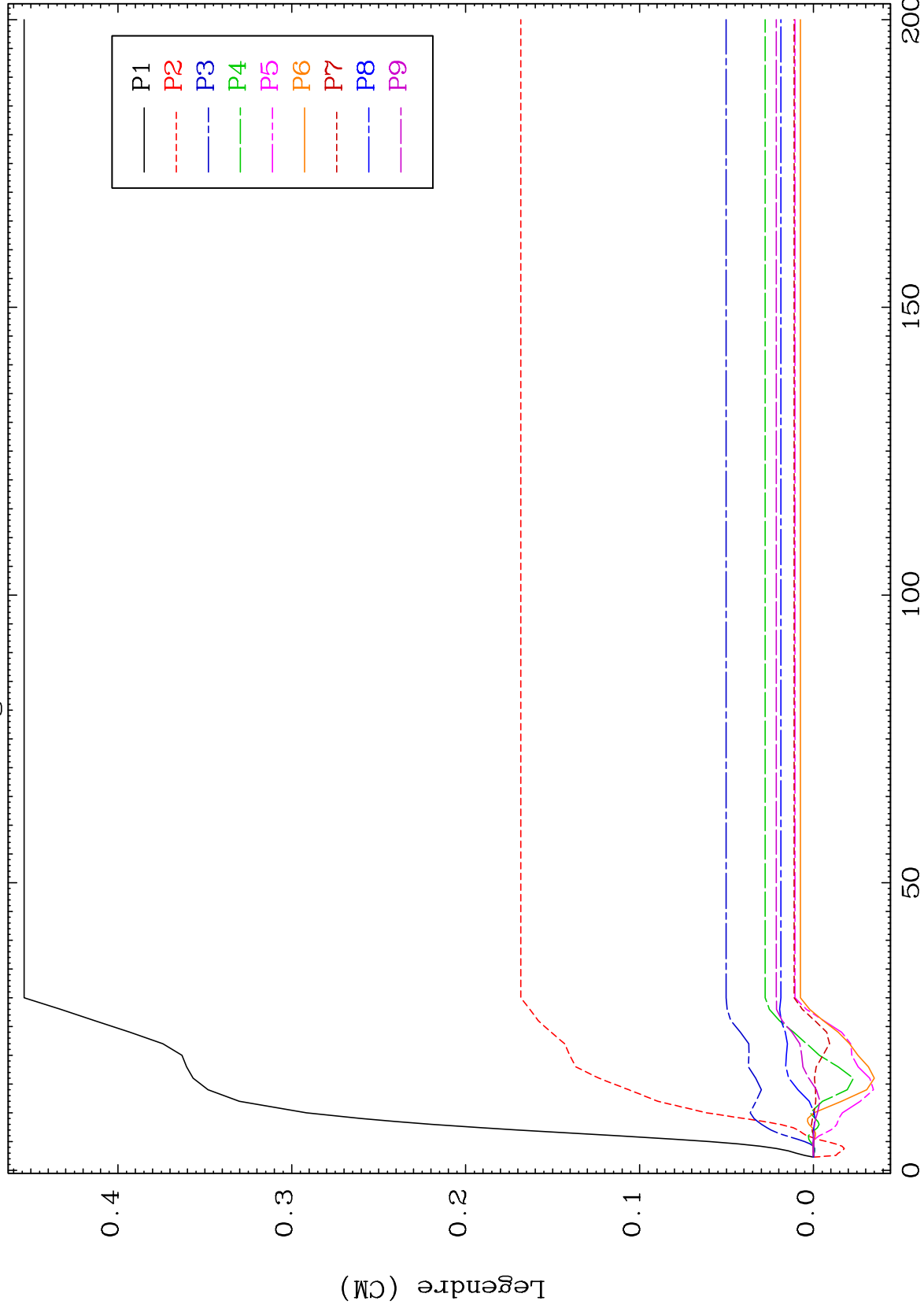




MAT 4422

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

44-Ru-95



72

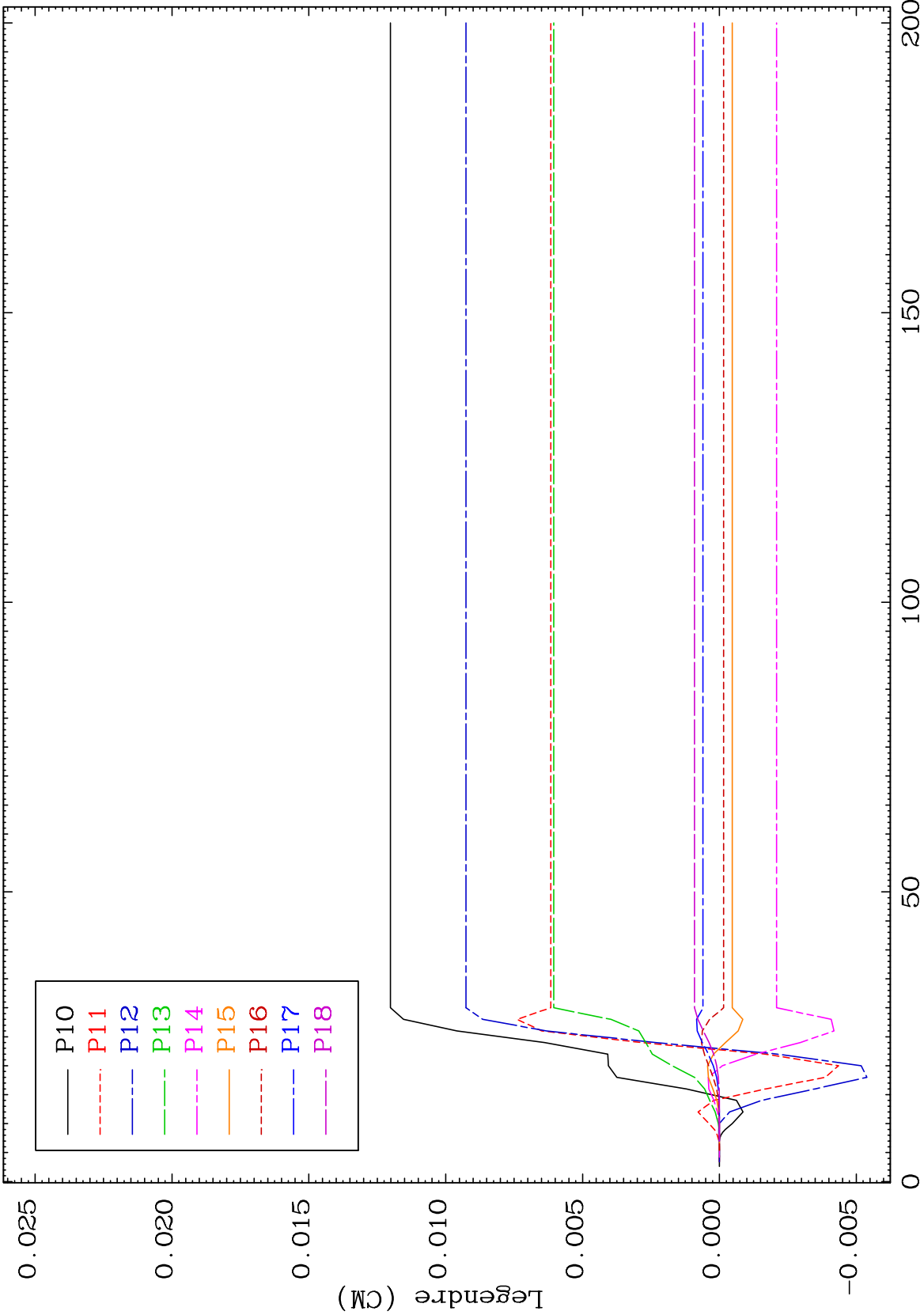
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



73

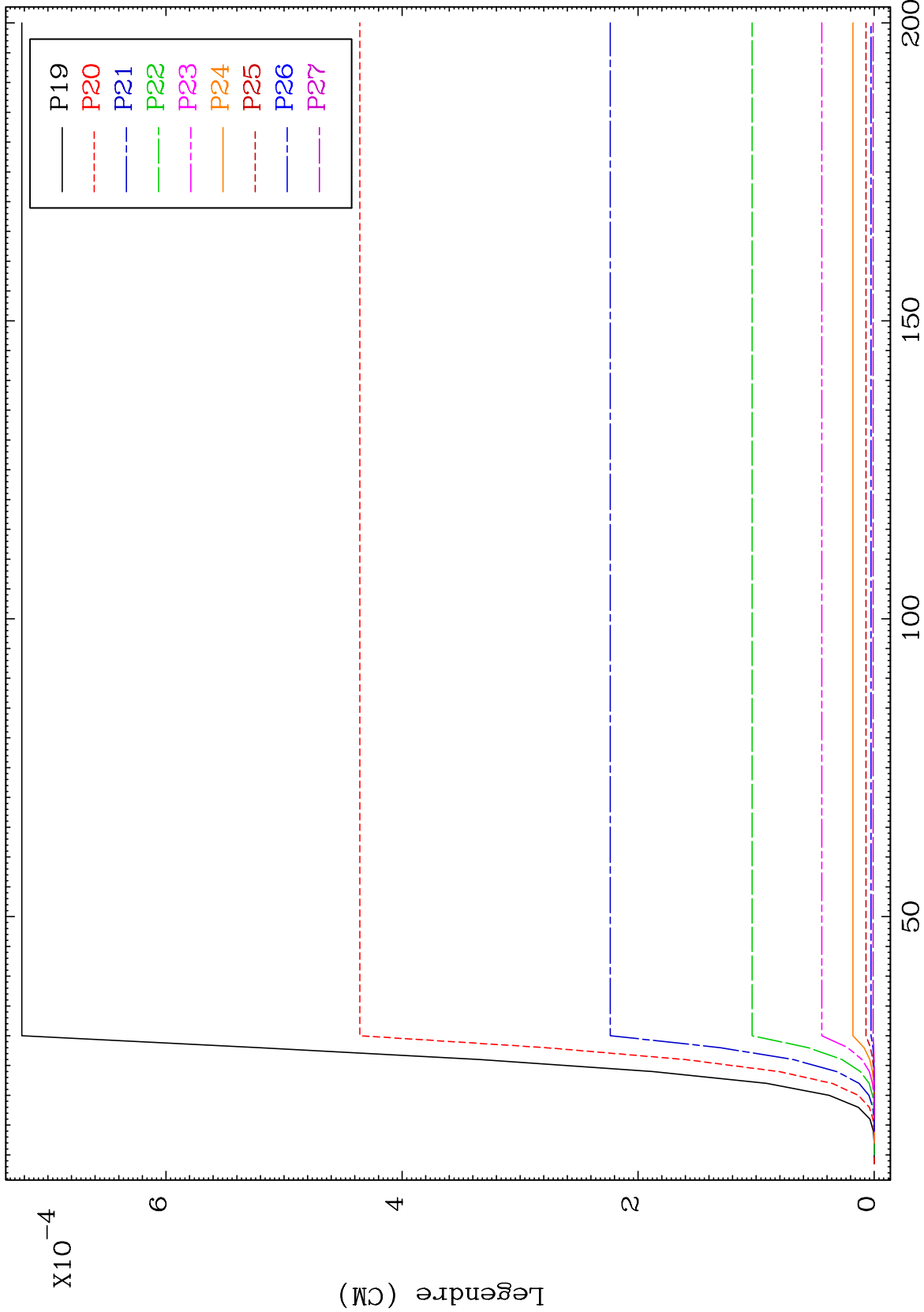
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



74

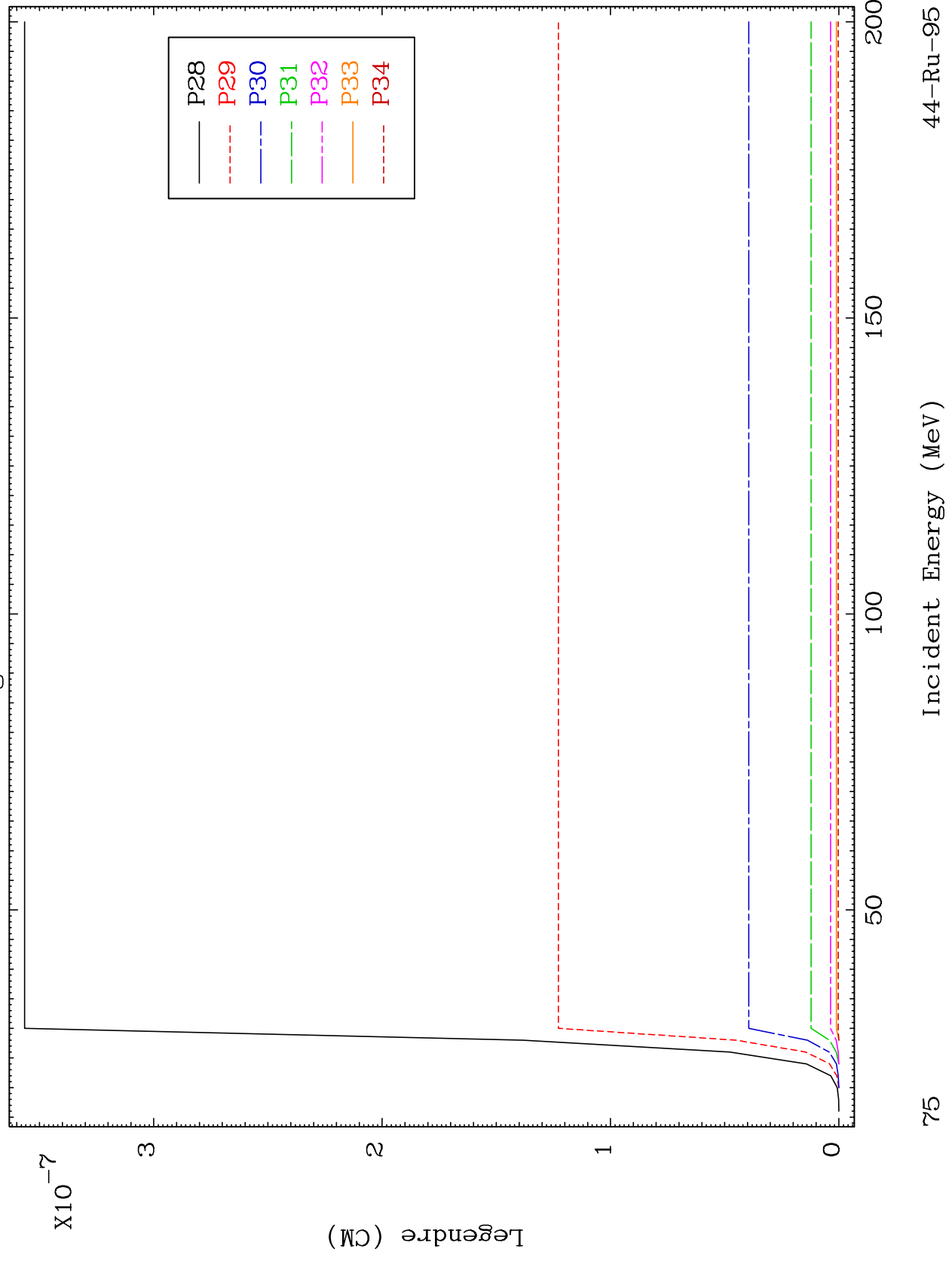
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



75

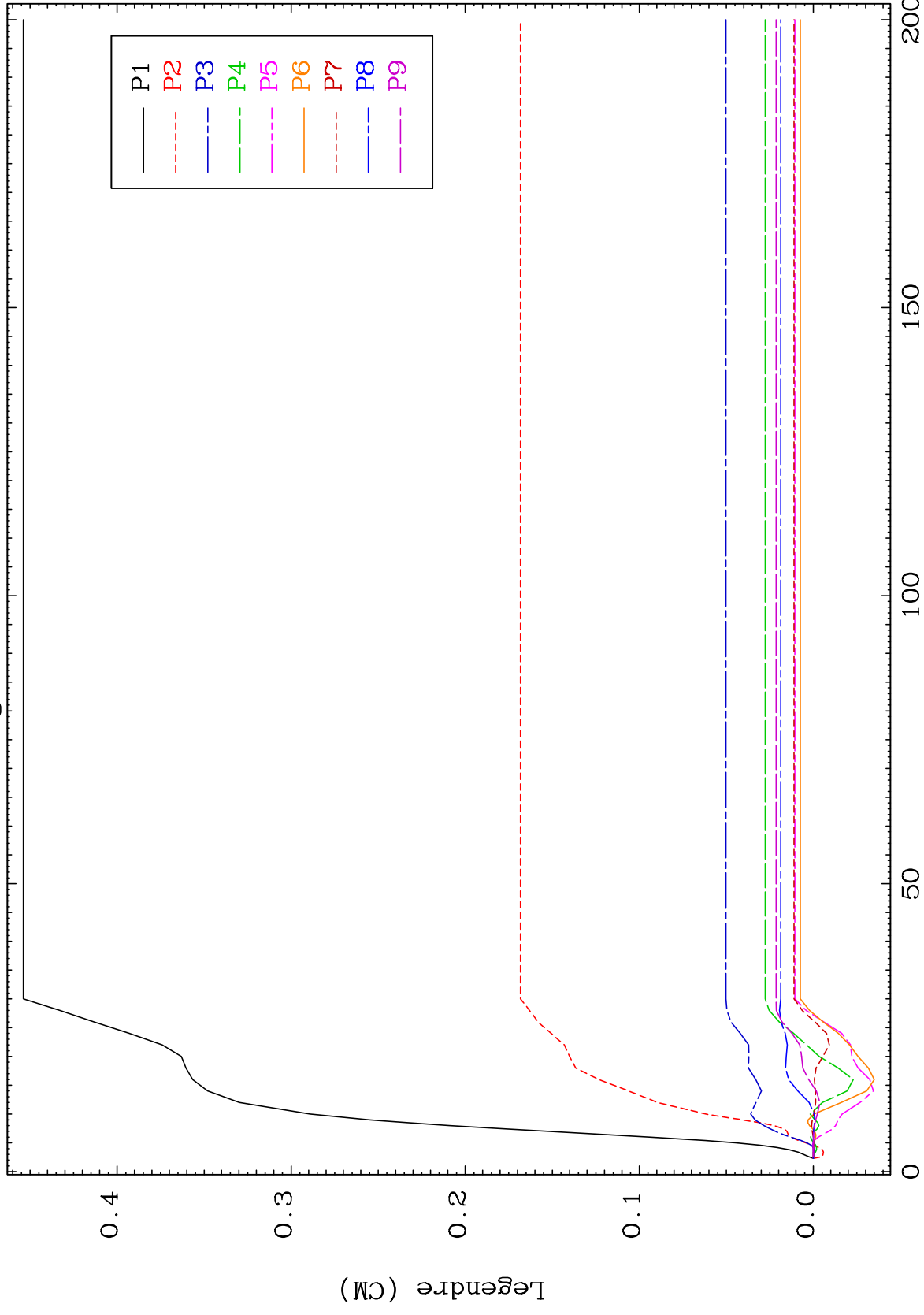
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



76

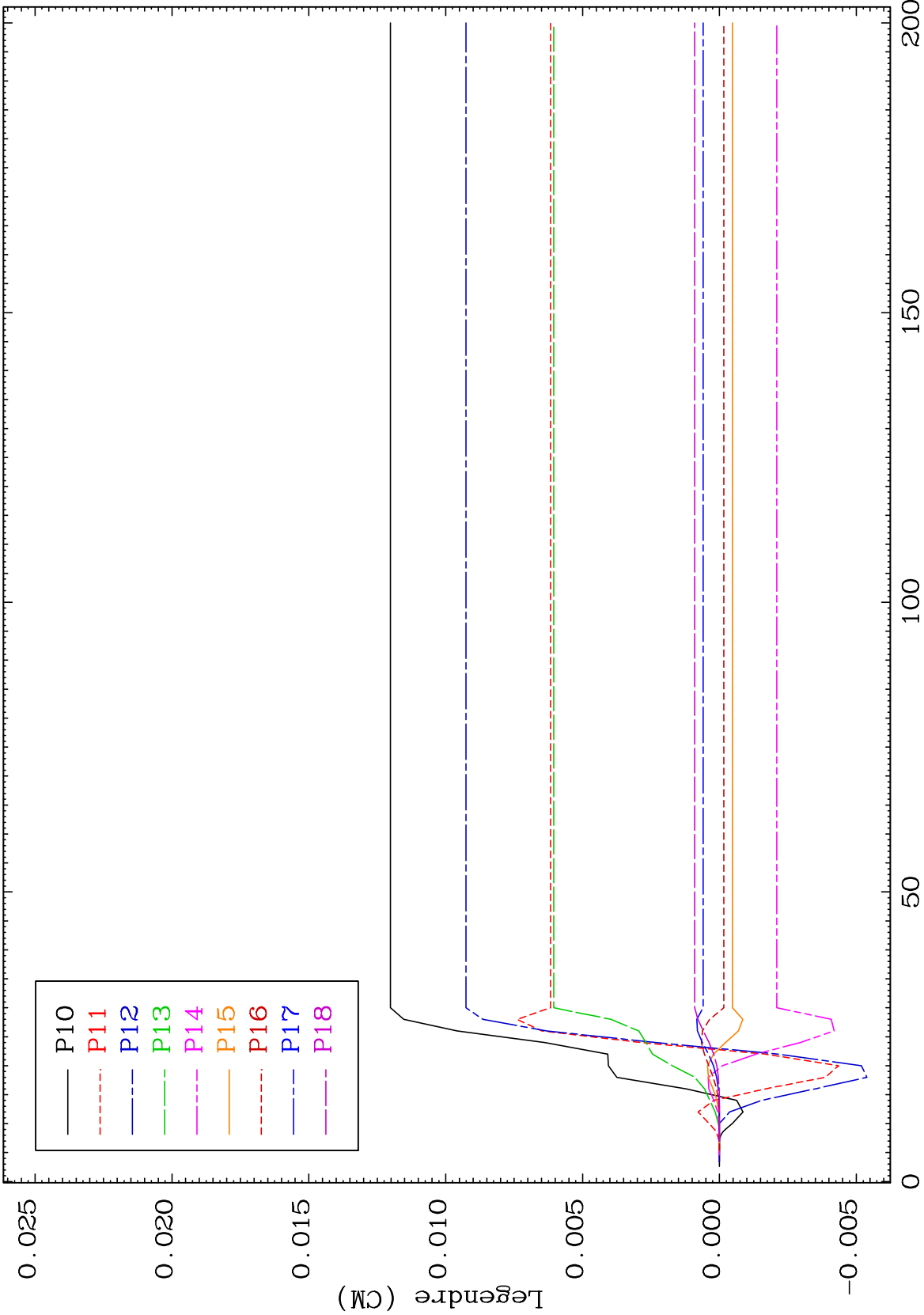
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



77

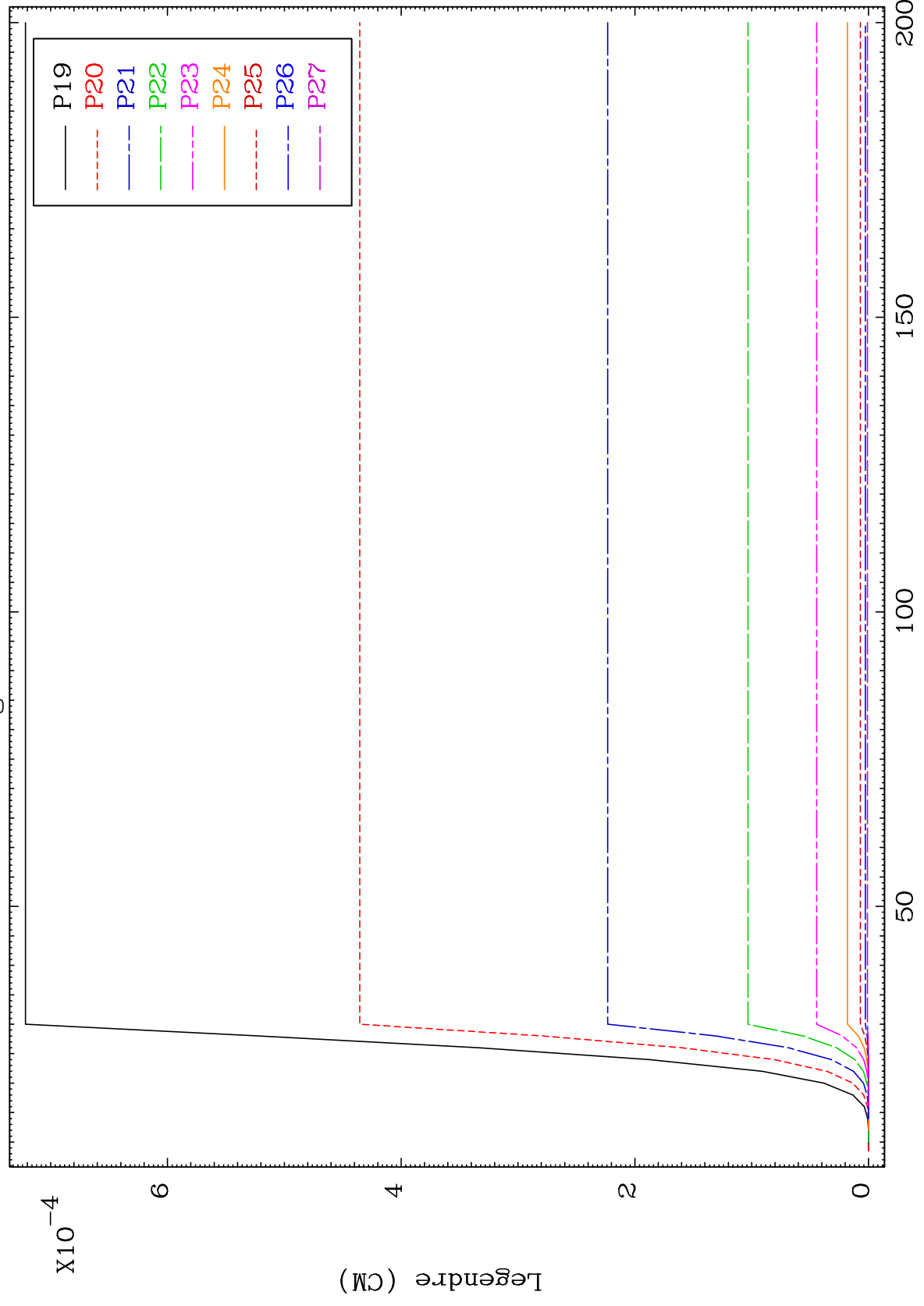
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



78

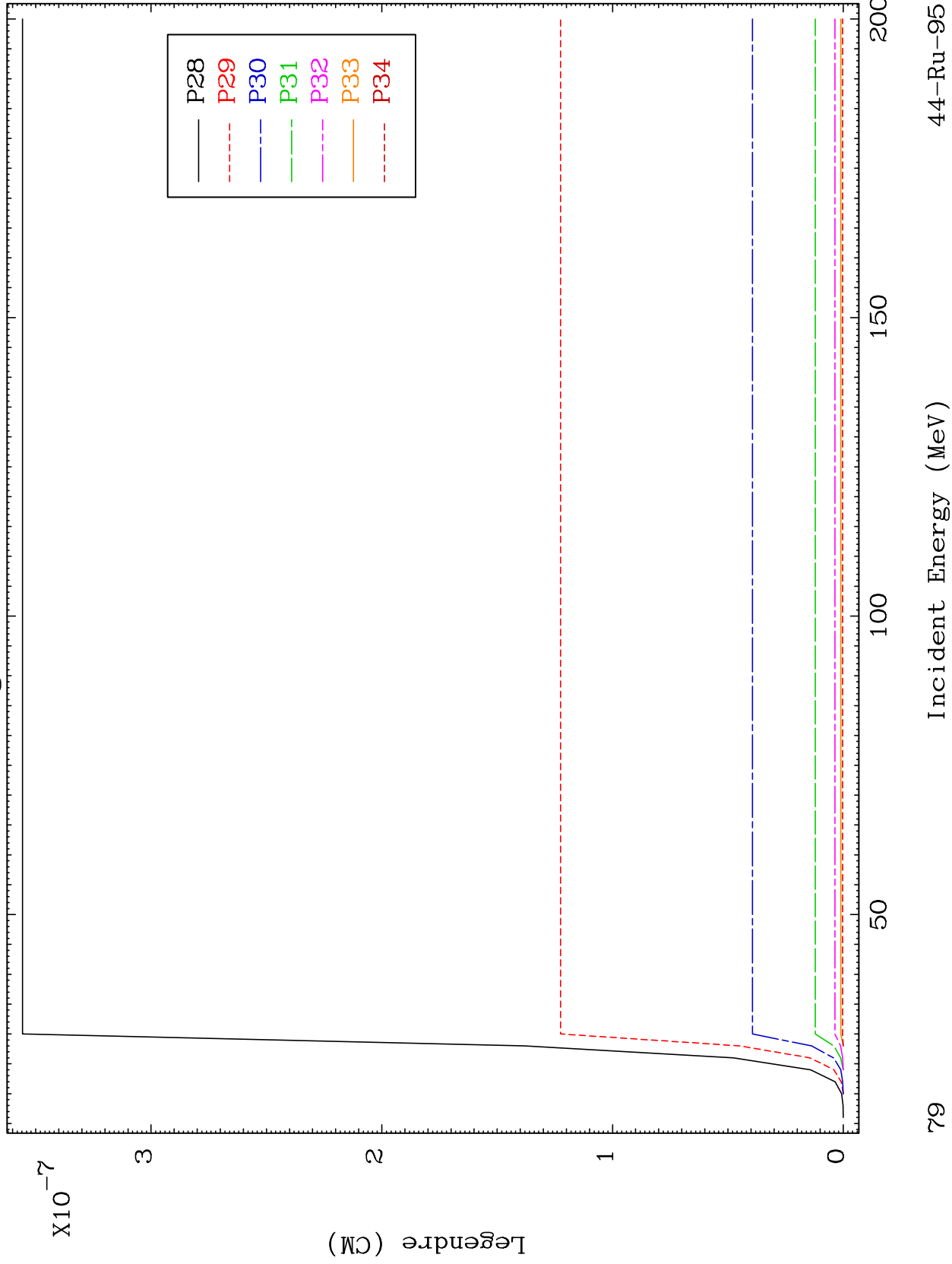
Incident Energy (MeV)

44-Ru-95

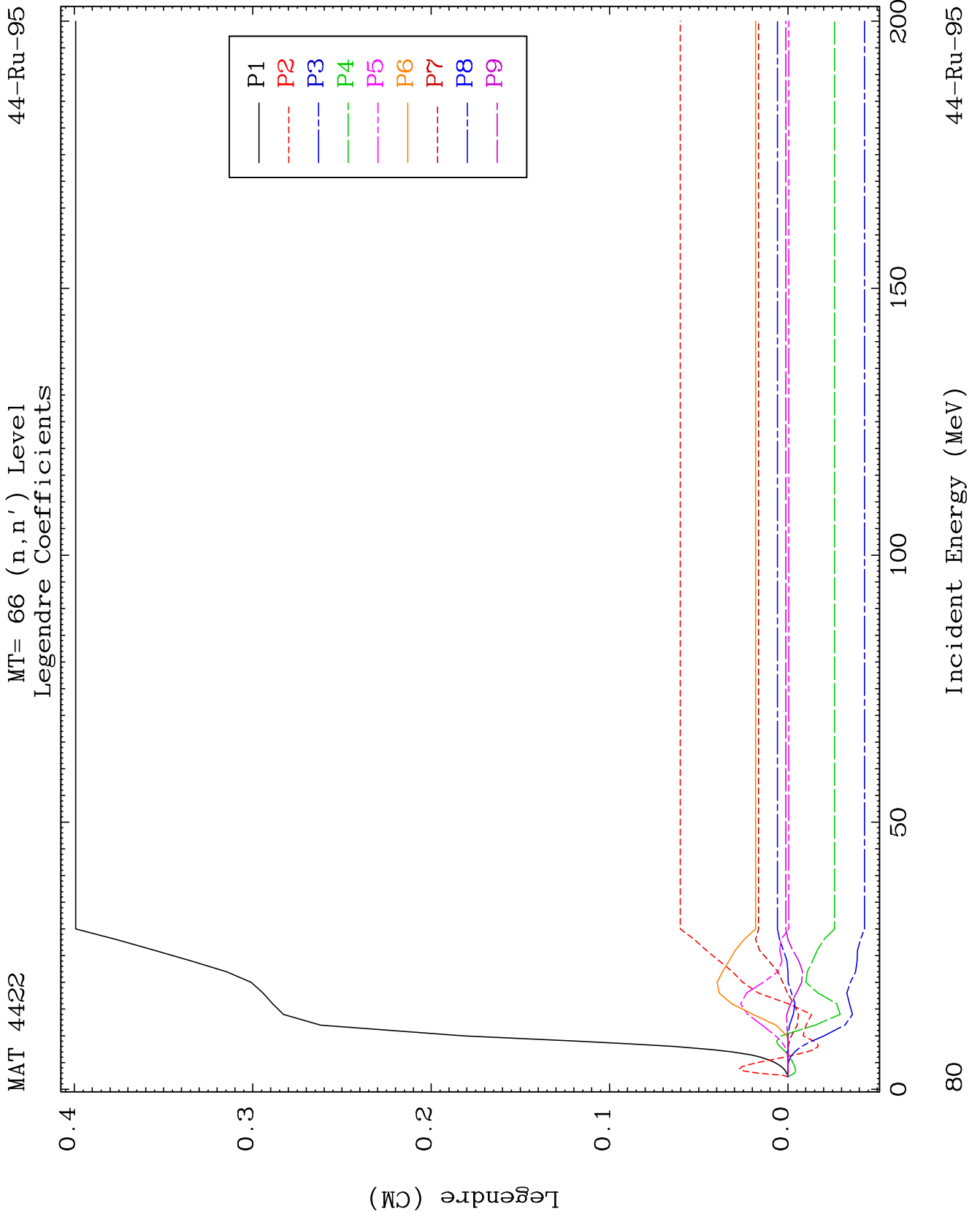
MAT 4422

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

44-Ru-95



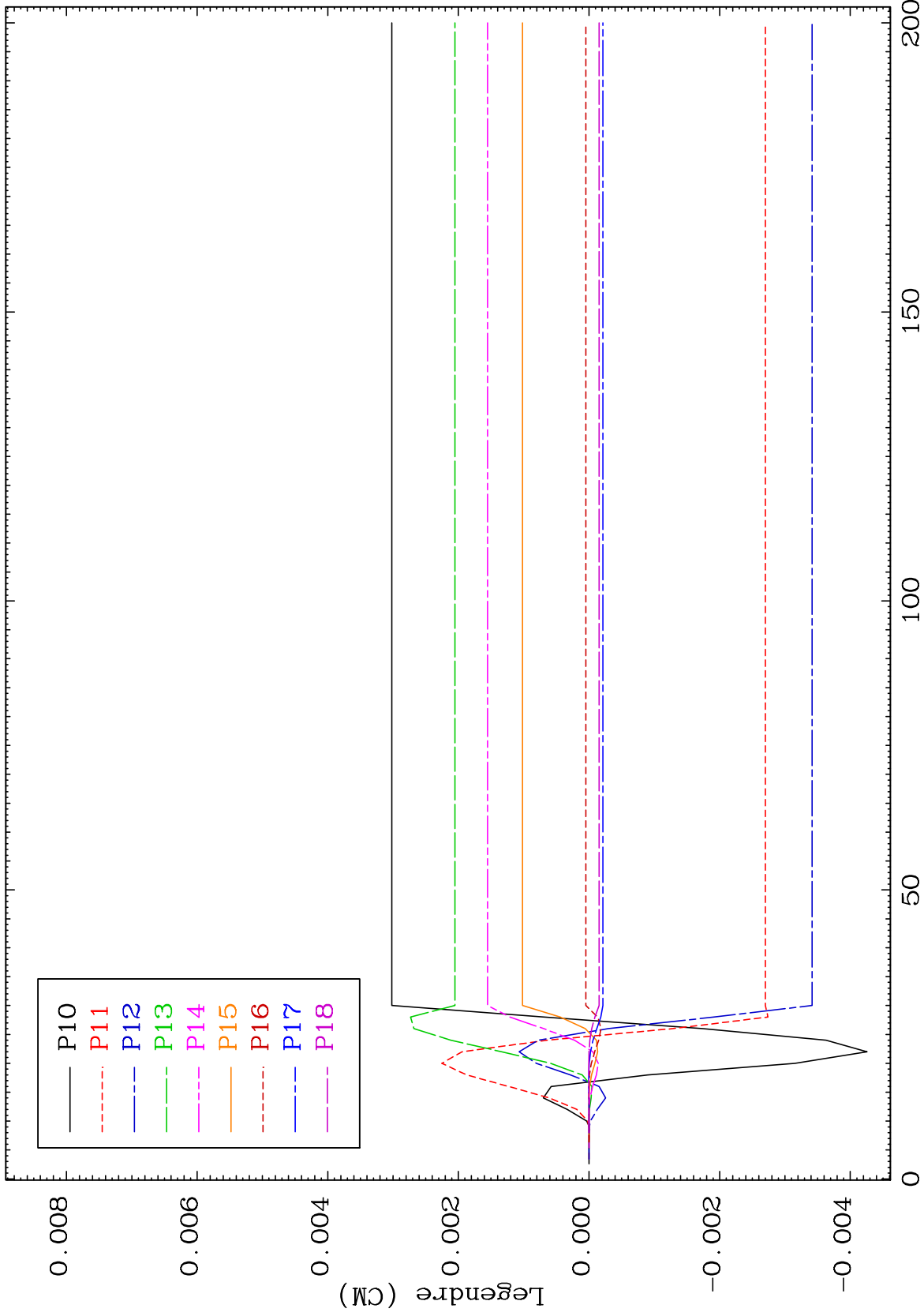
79



MAT 4422

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

44-Ru-95



81

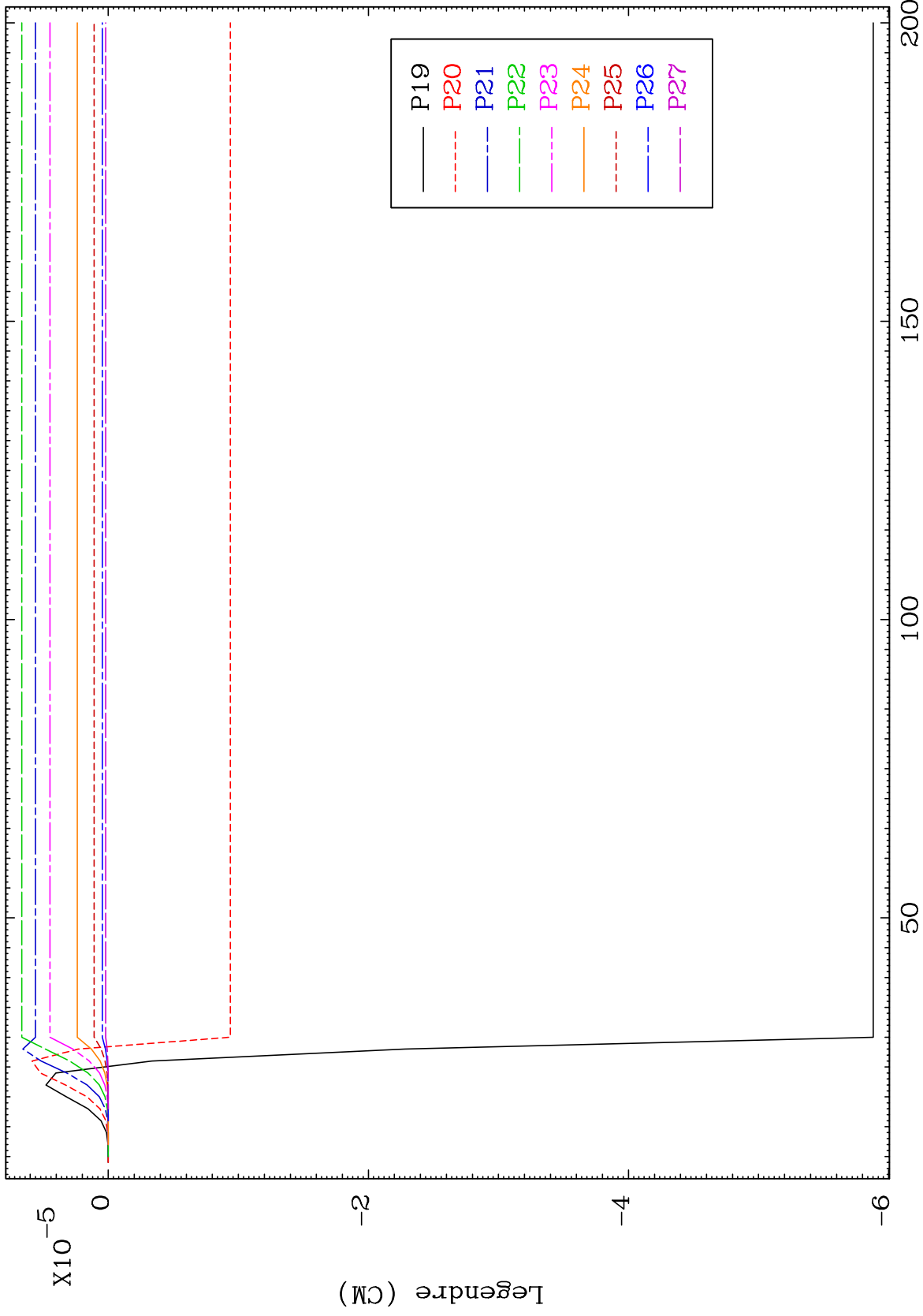
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



82

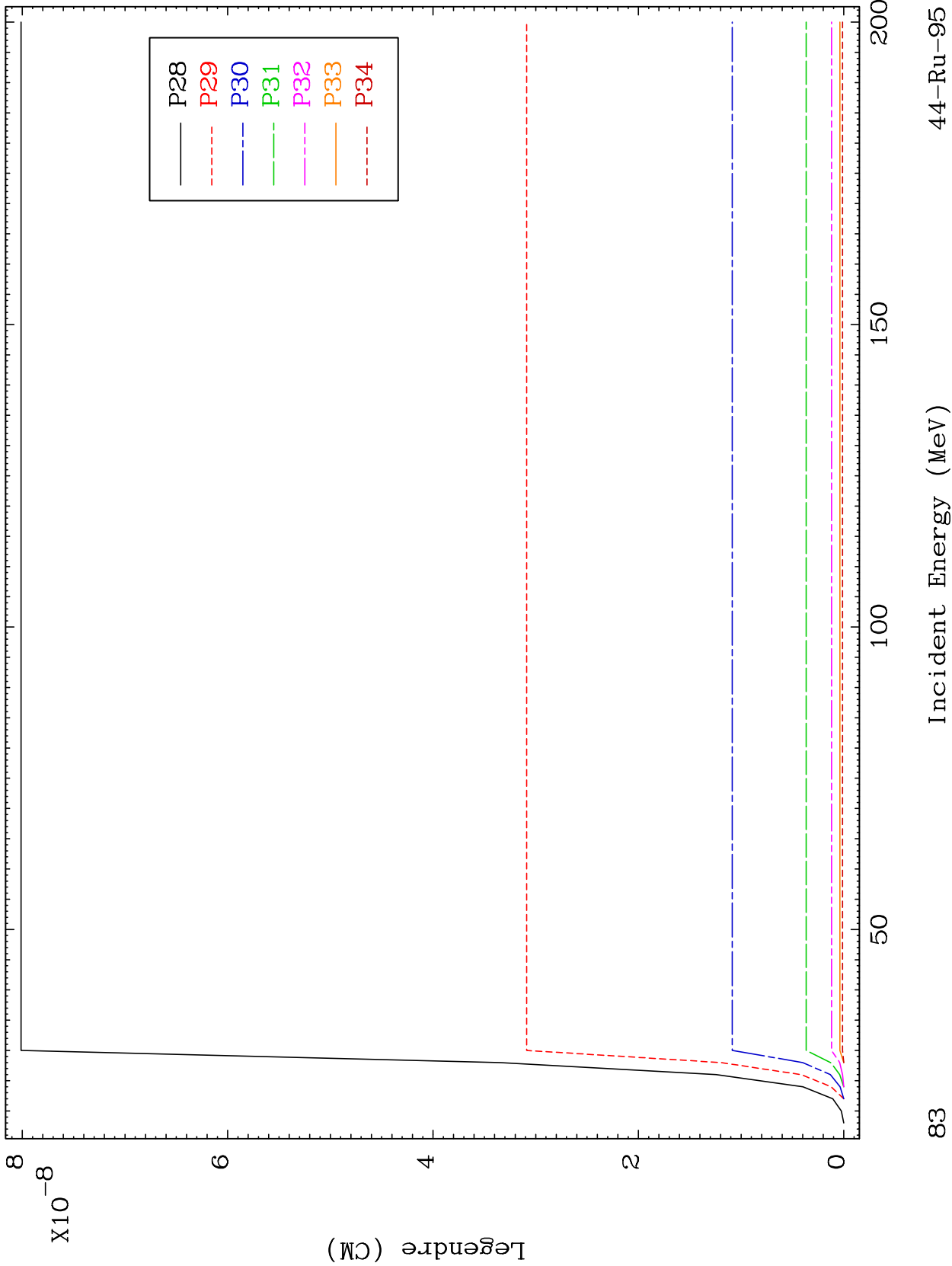
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



83

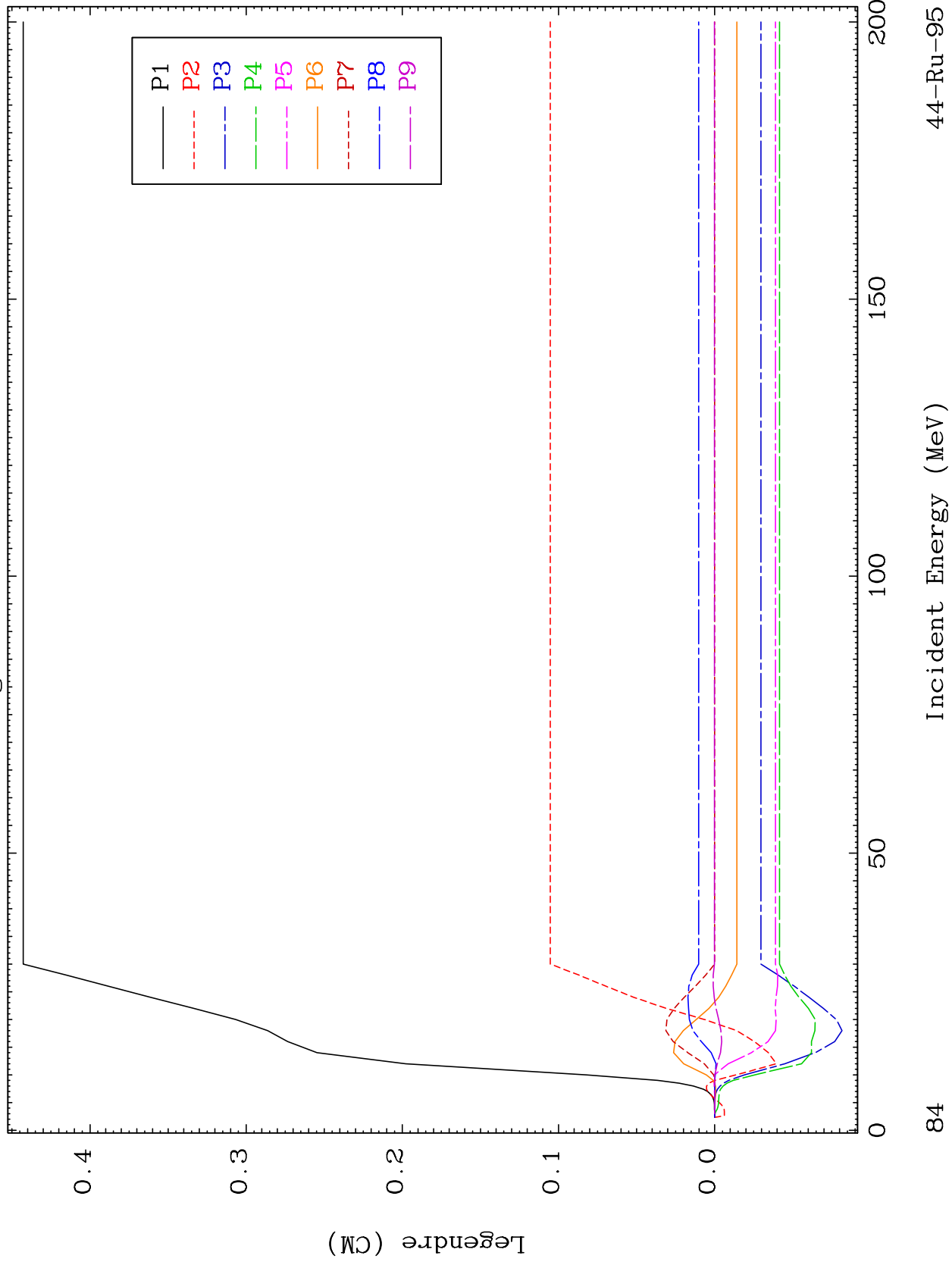
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



44-Ru-95

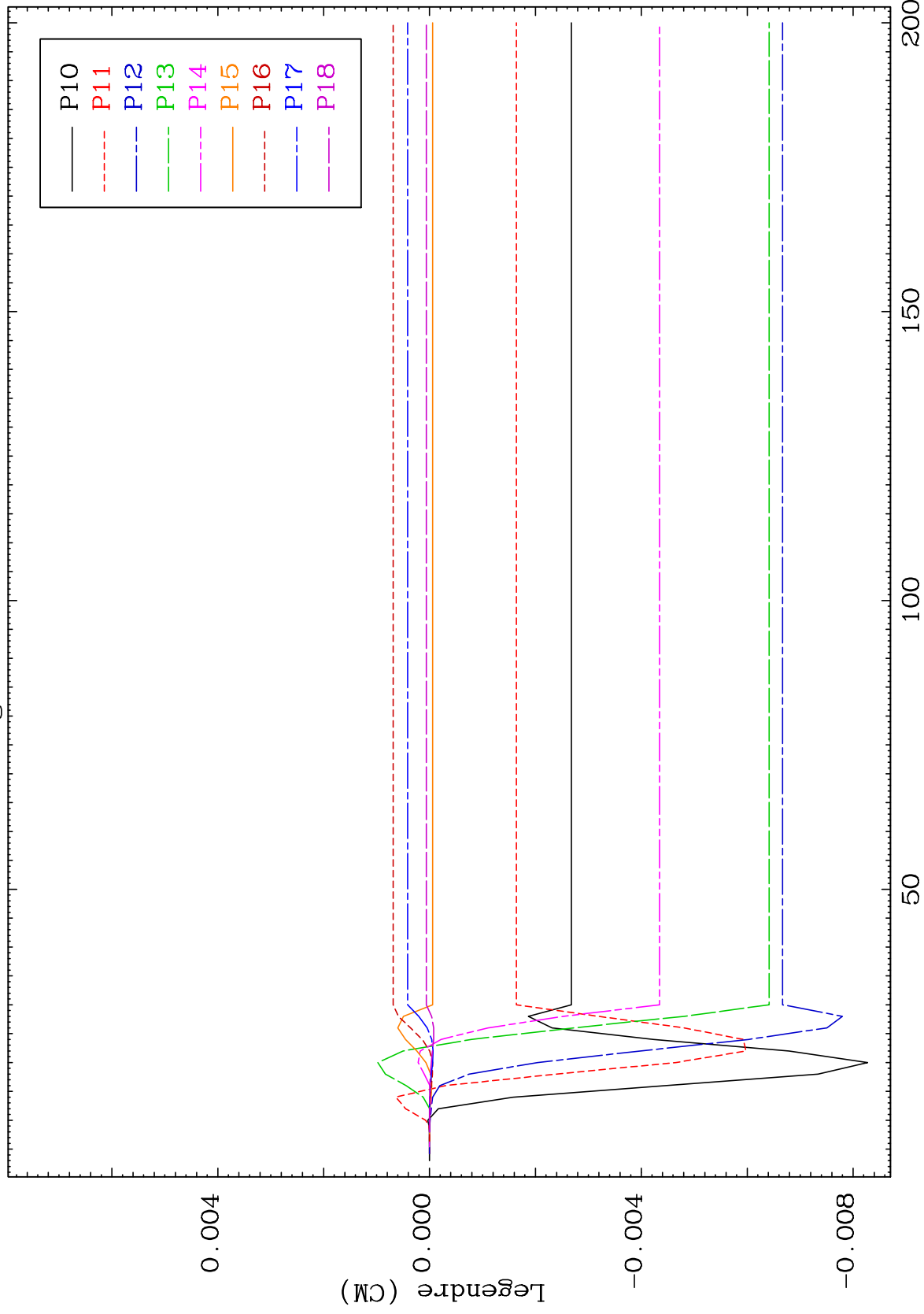
Incident Energy (MeV)

84

MAT 4422

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

44-Ru-95



85

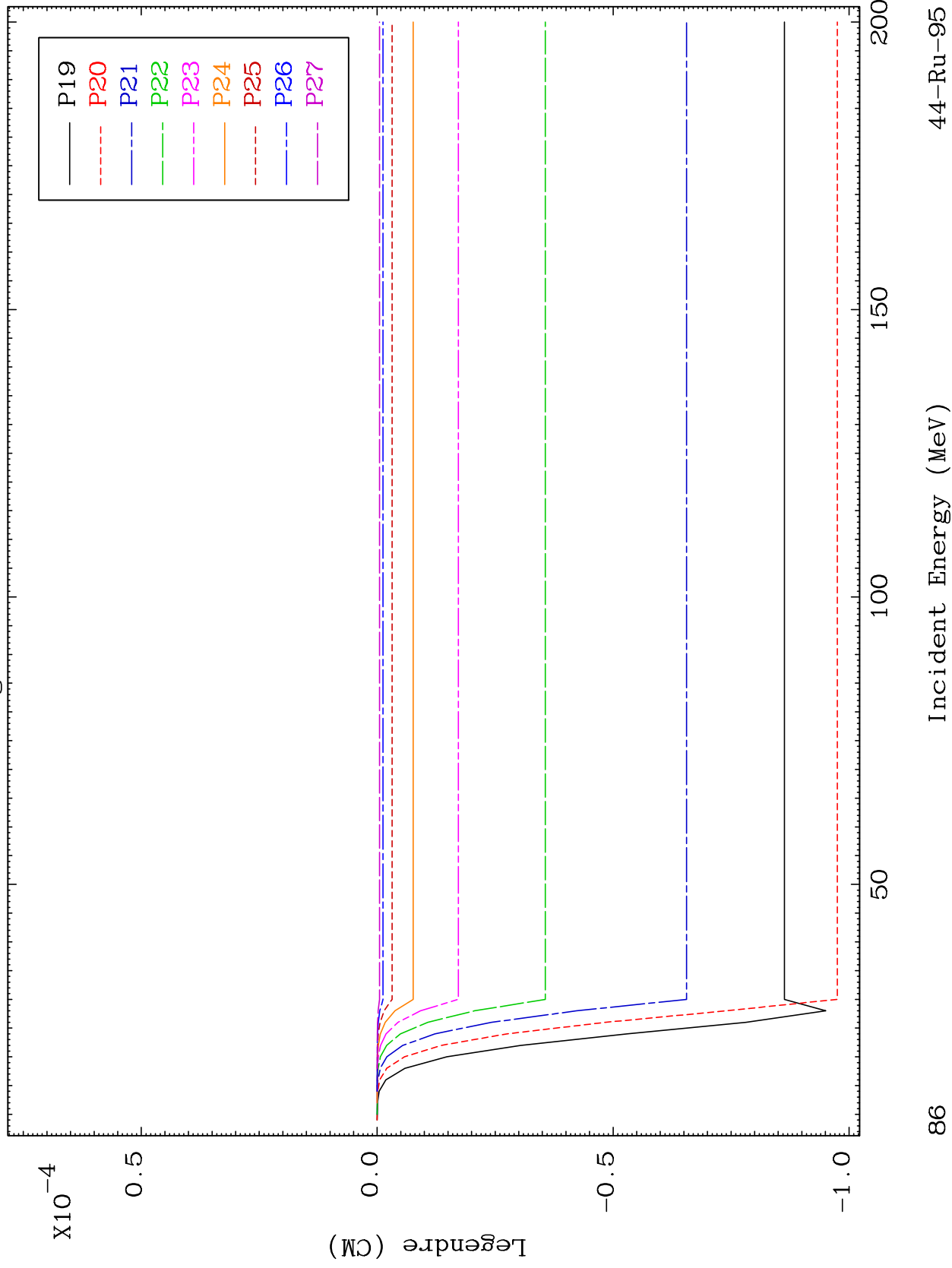
Incident Energy (MeV)

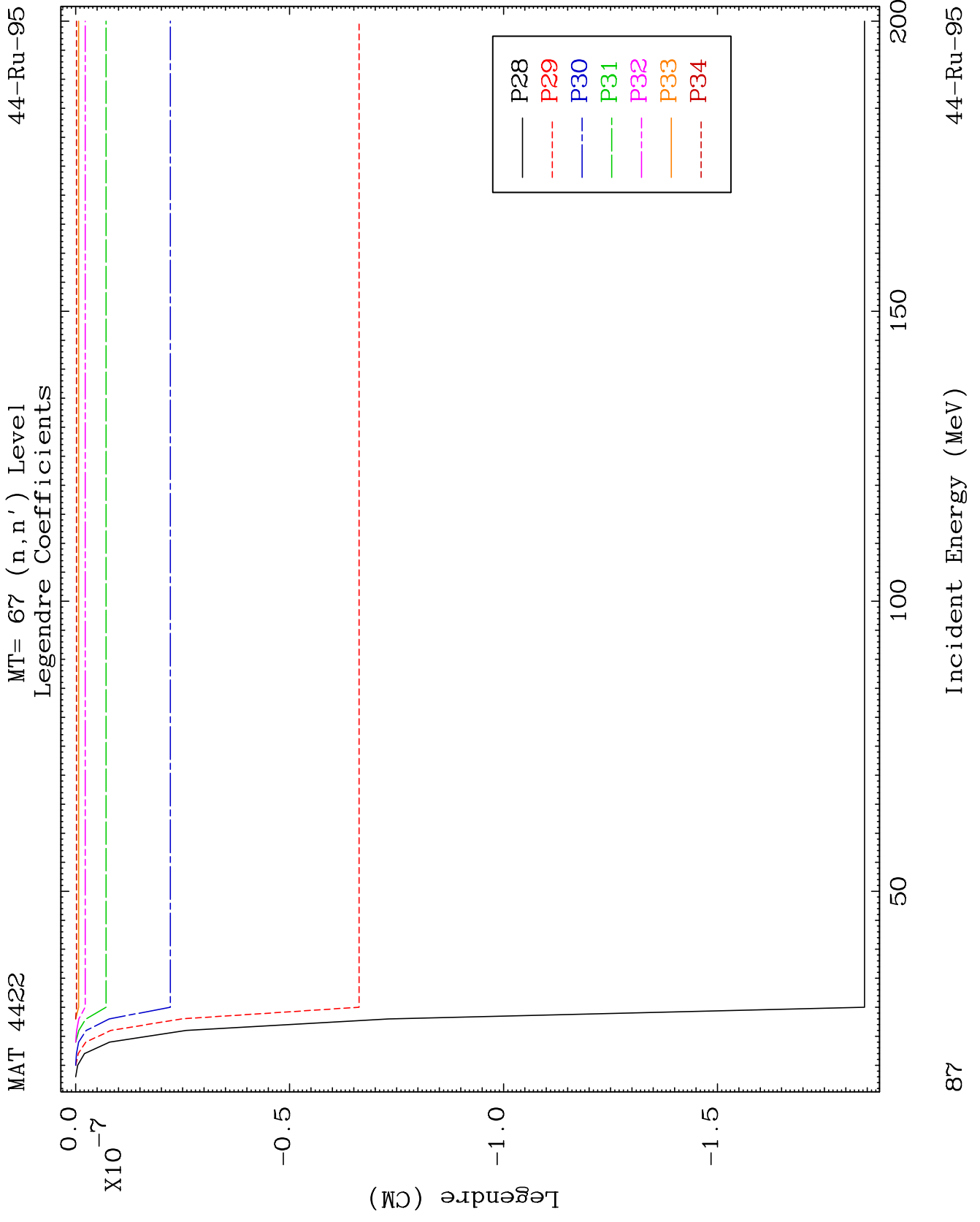
44-Ru-95

MAT 4422

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

44-Ru-95

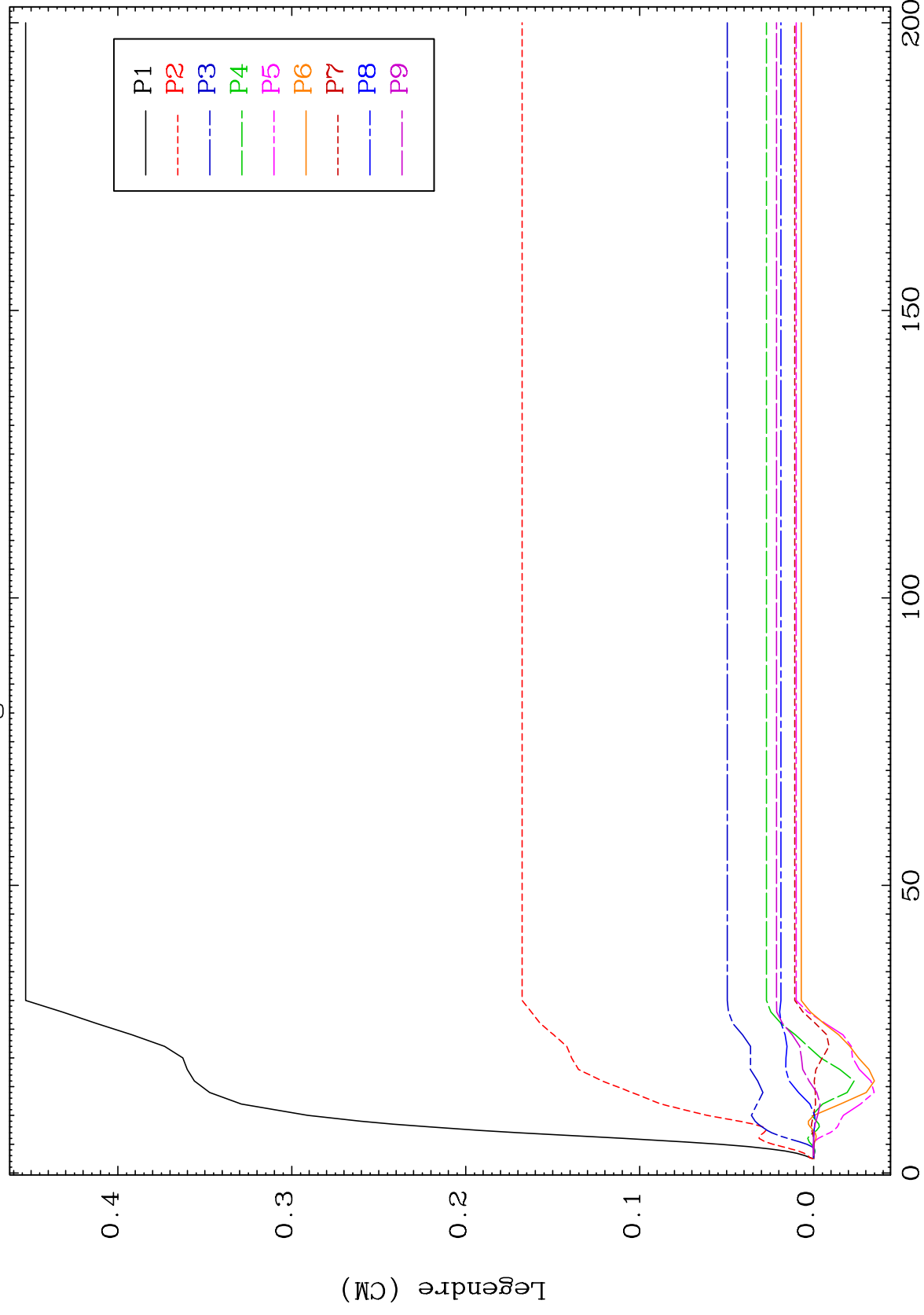




MAT 4422

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

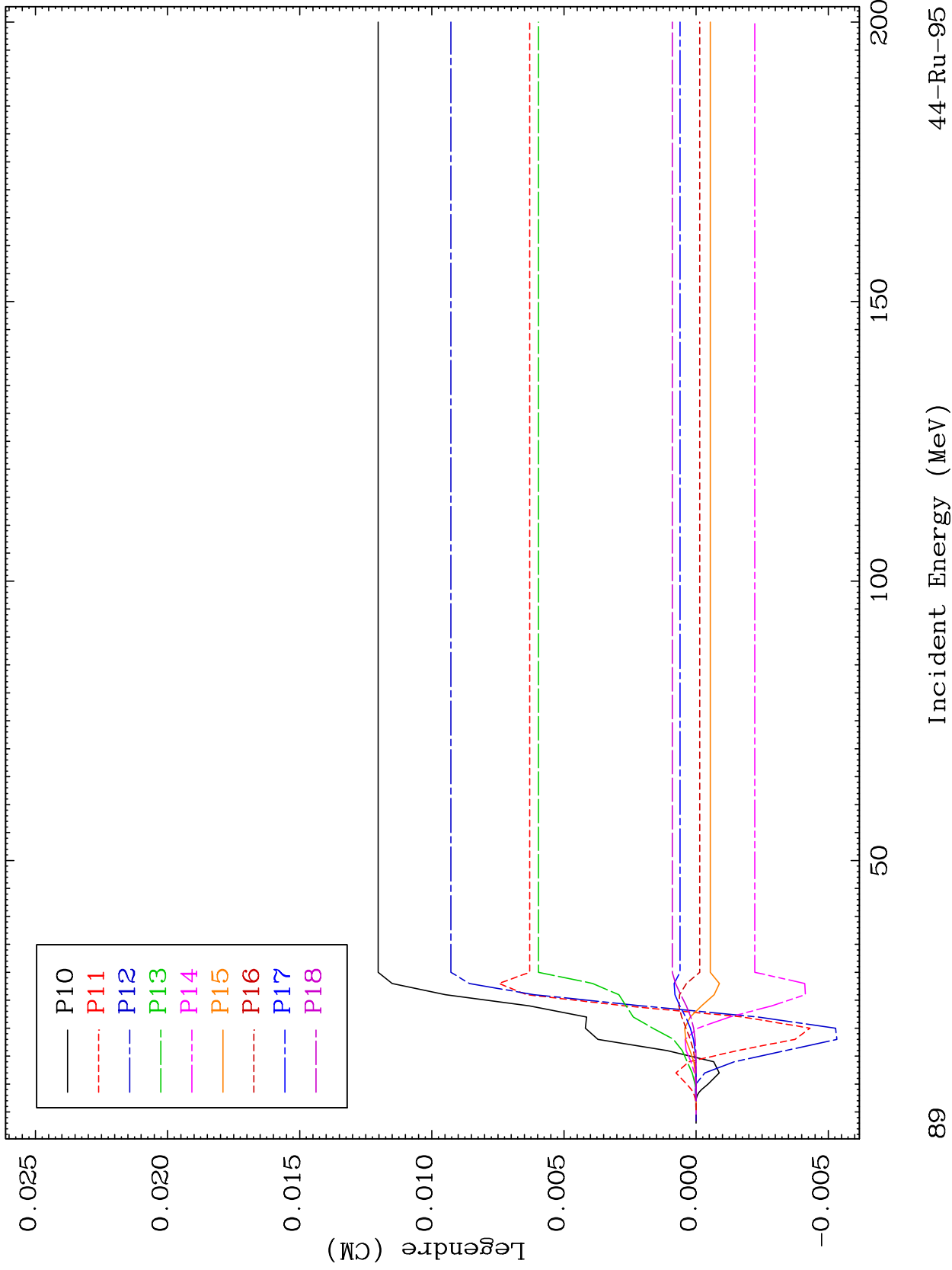
44-Ru-95



88

Incident Energy (MeV)

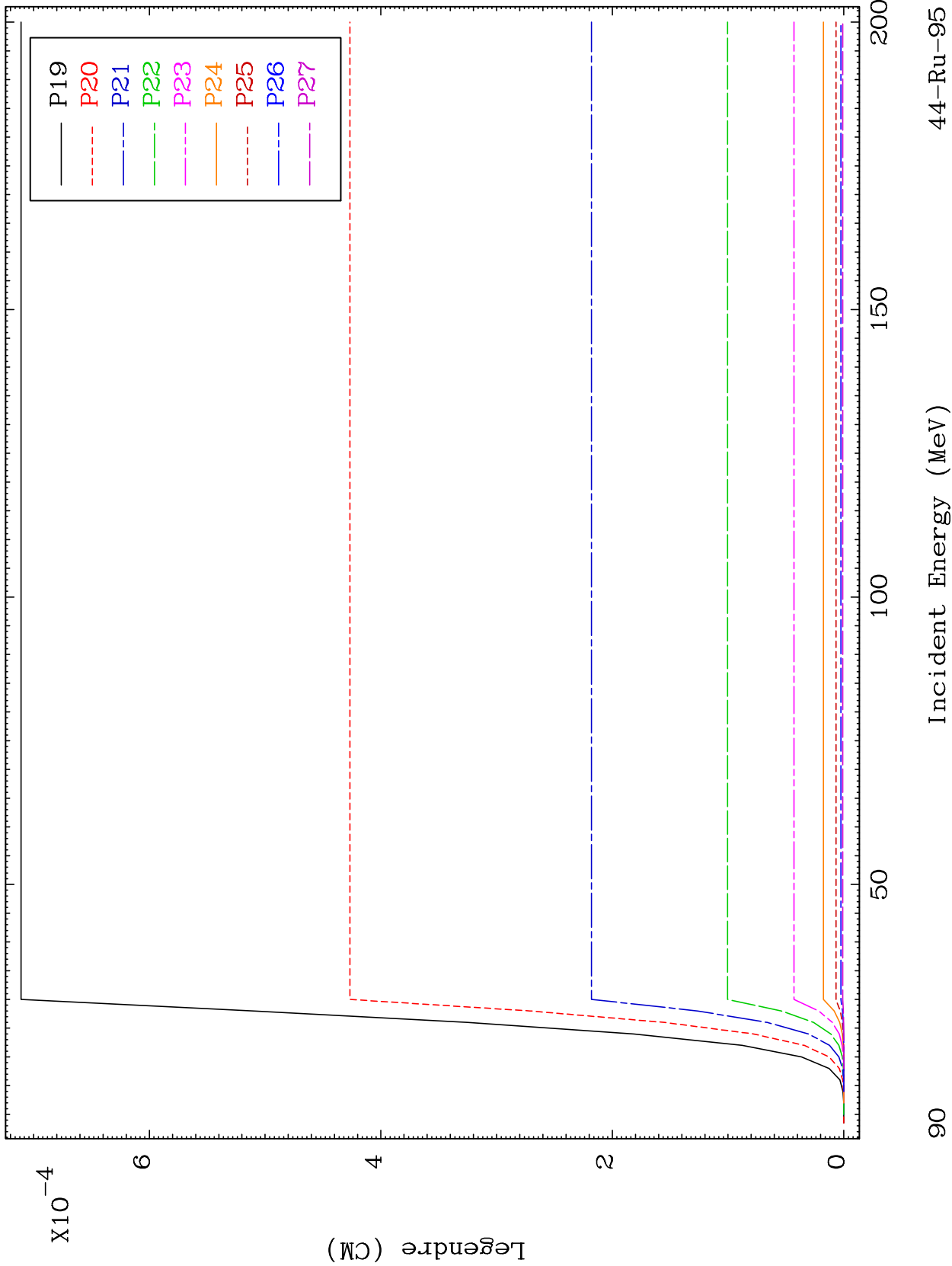
44-Ru-95



MAT 4422

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

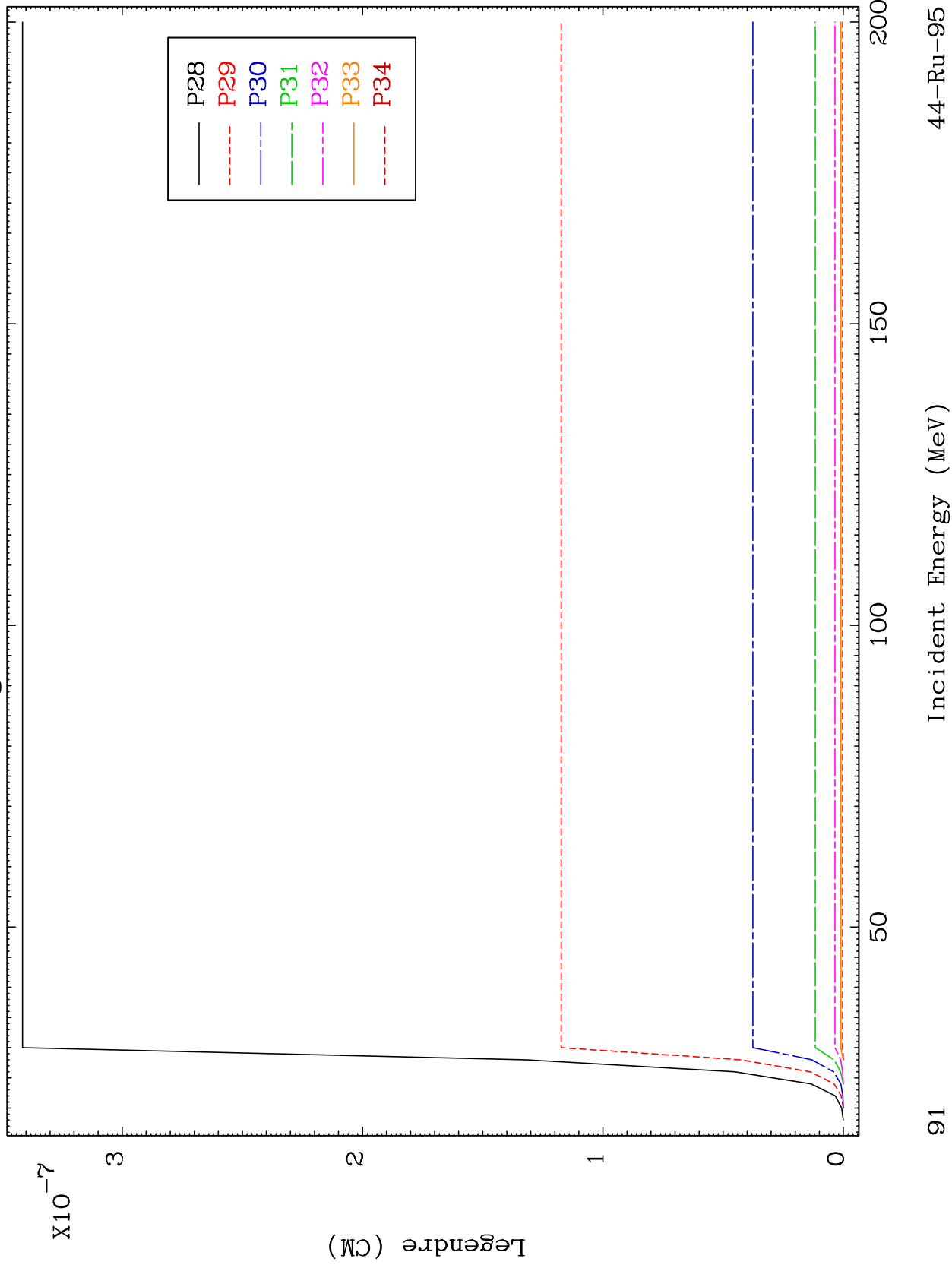
44-Ru-95



MAT 4422

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

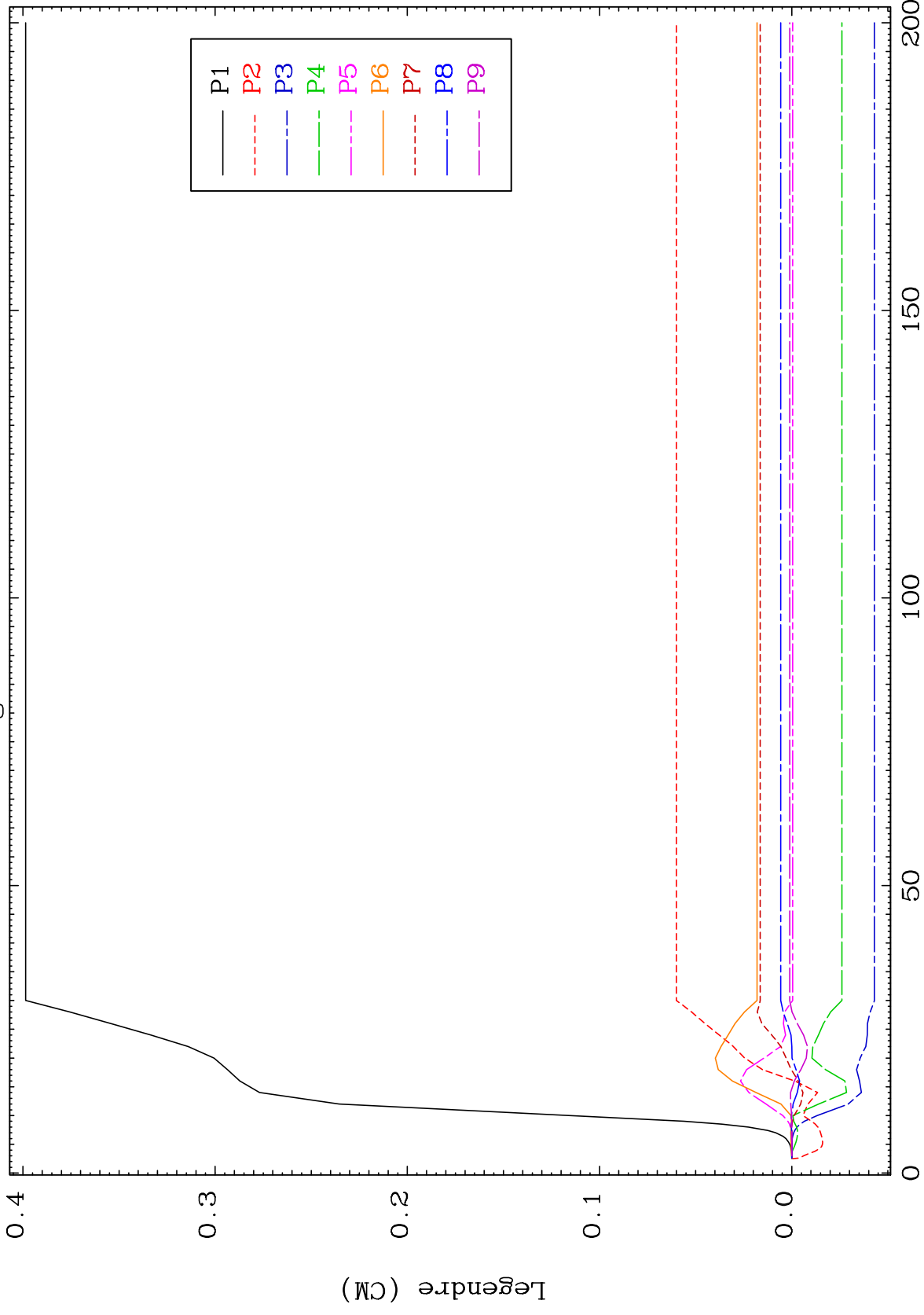
44-Ru-95



MAT 4422

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

44-Ru-95



92

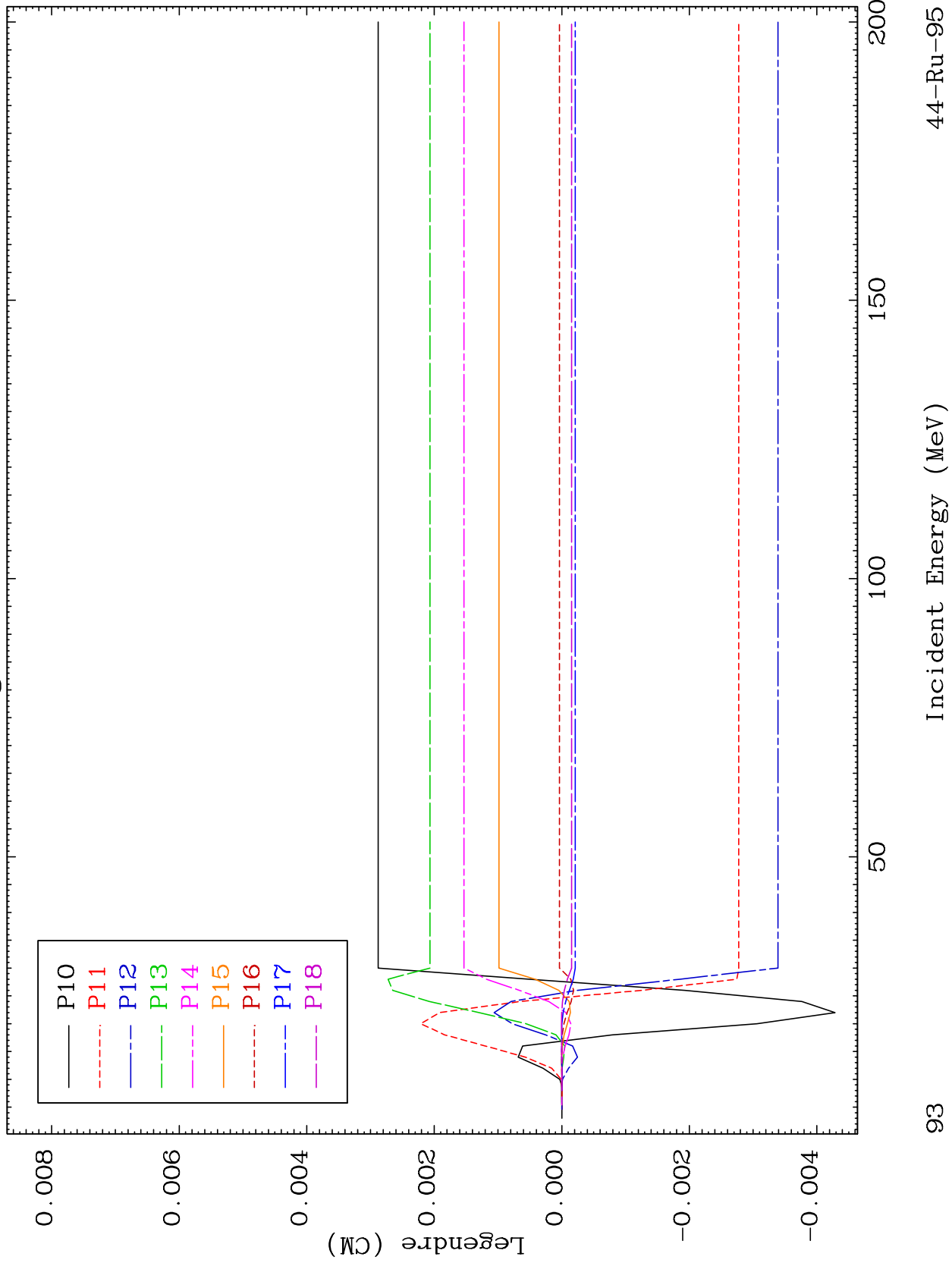
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



93

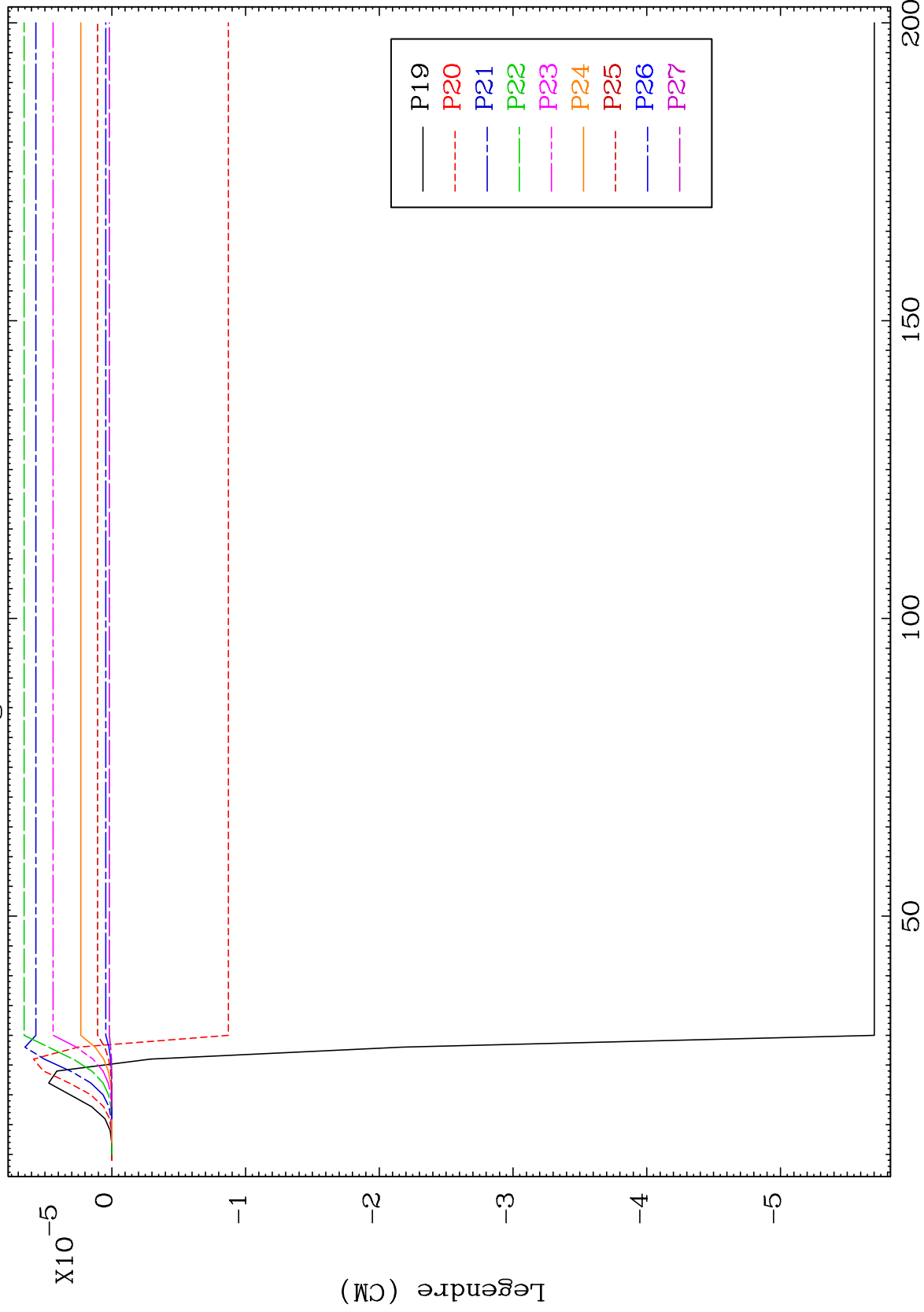
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



94

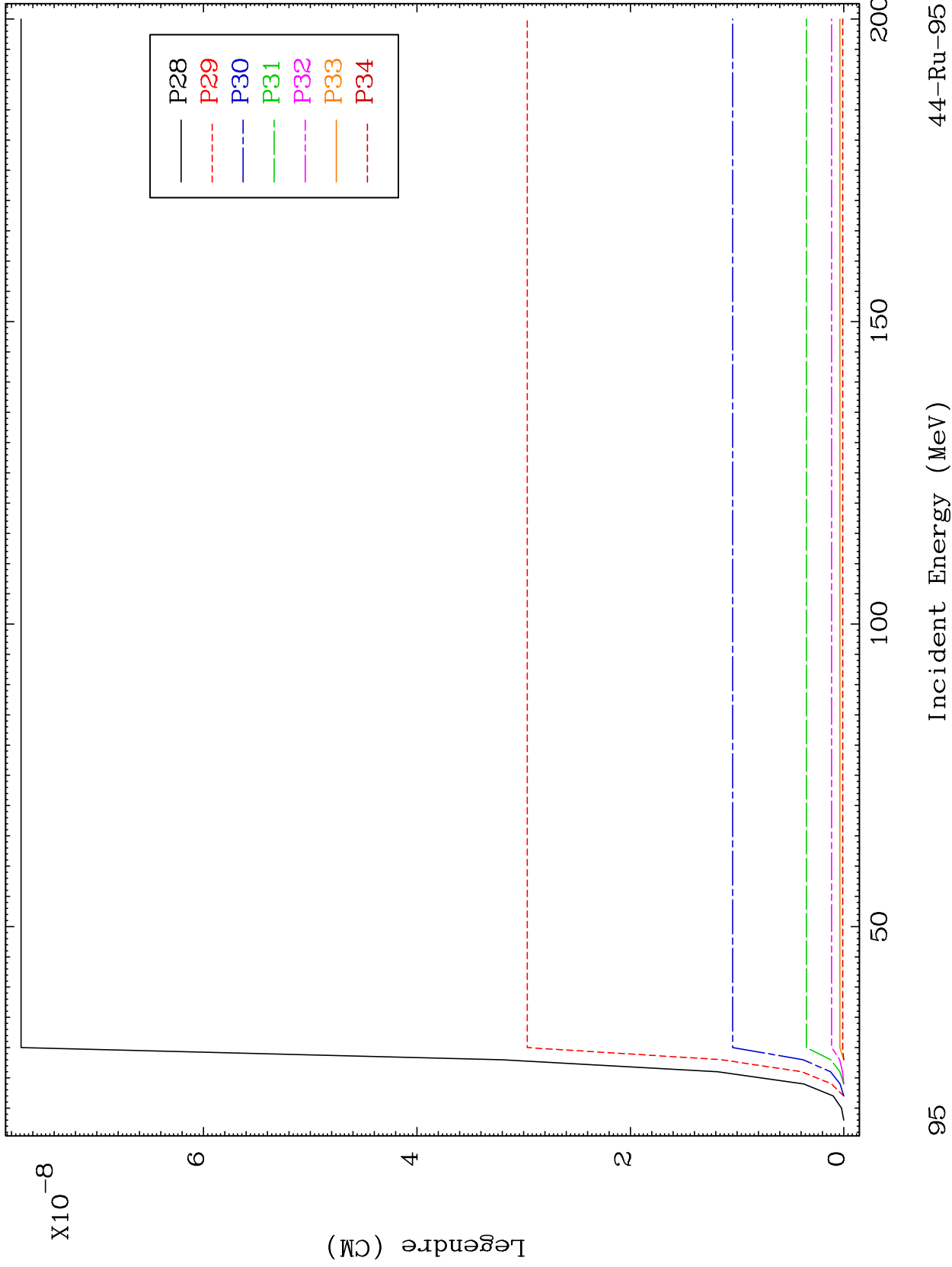
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

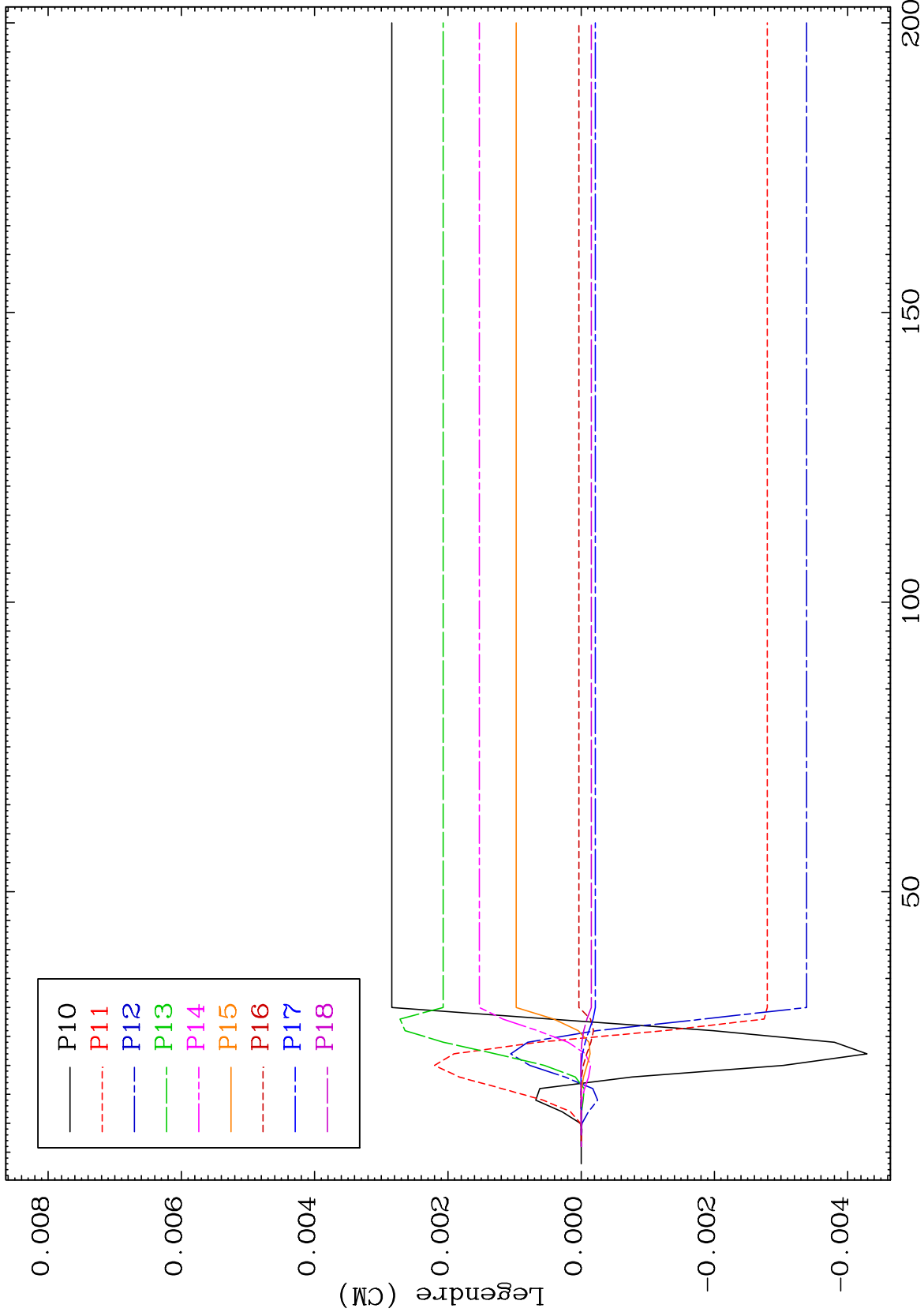
44-Ru-95



MAT 4422

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

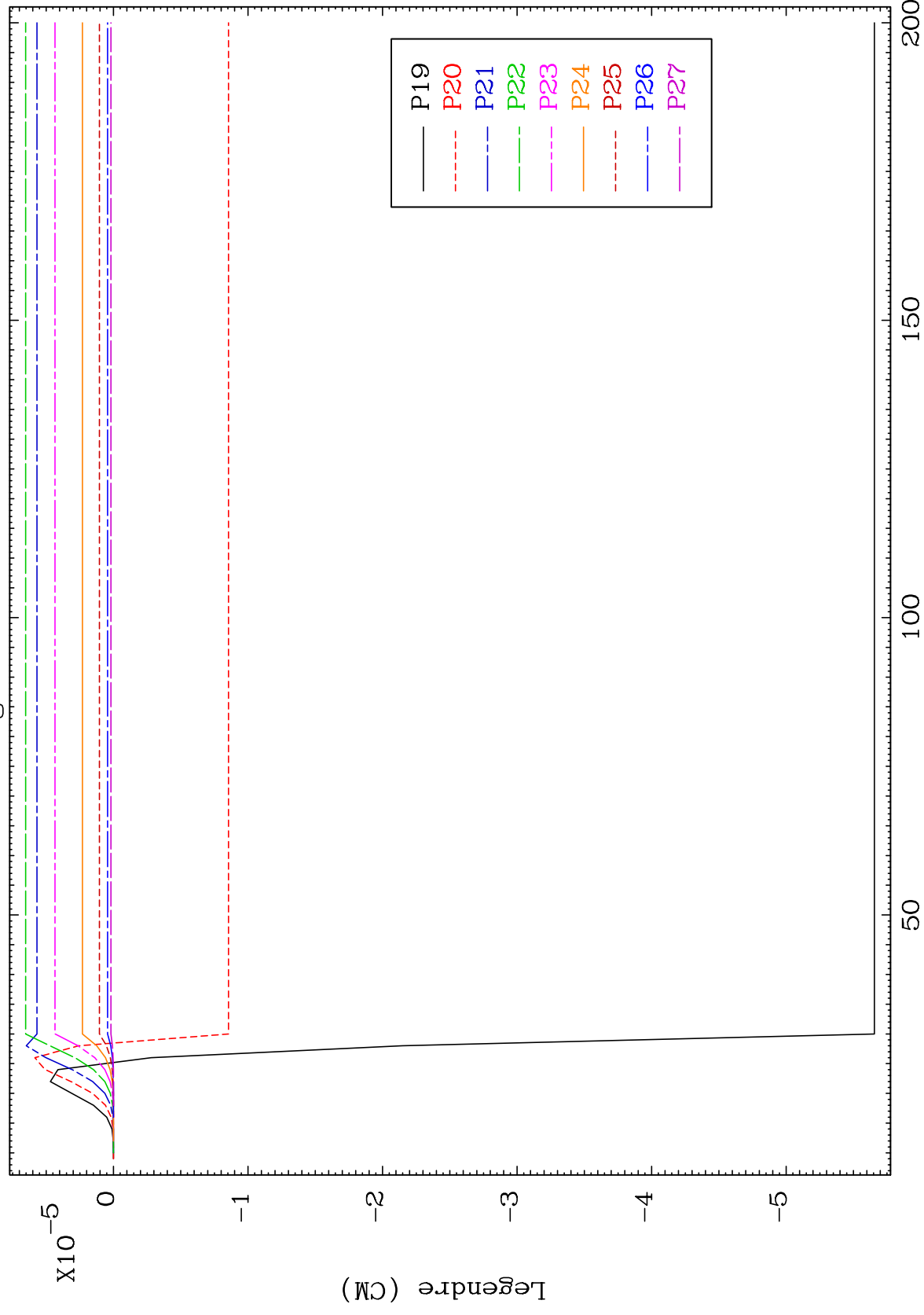
44-Ru-95



MAT 4422

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

44-Ru-95



98

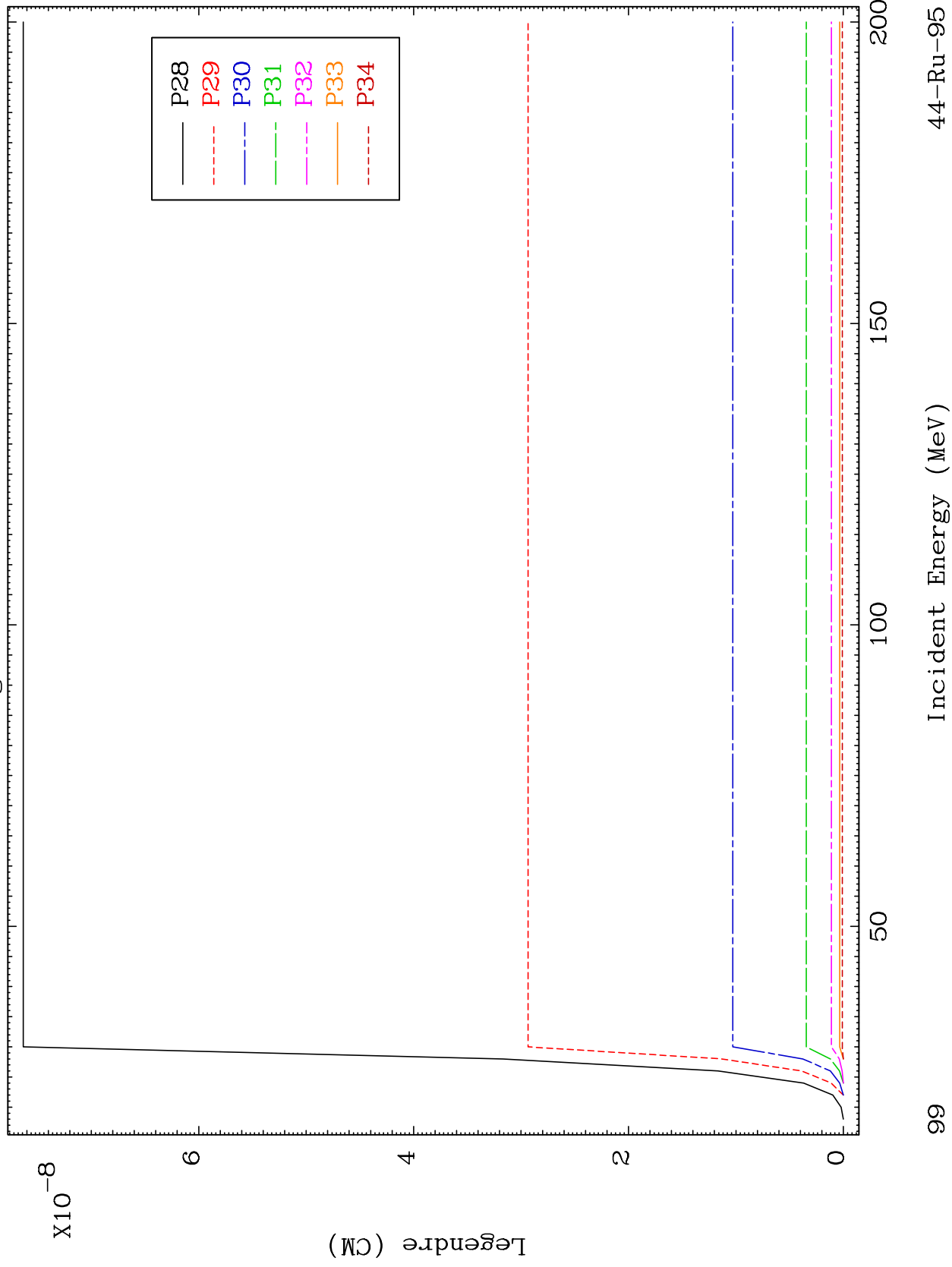
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

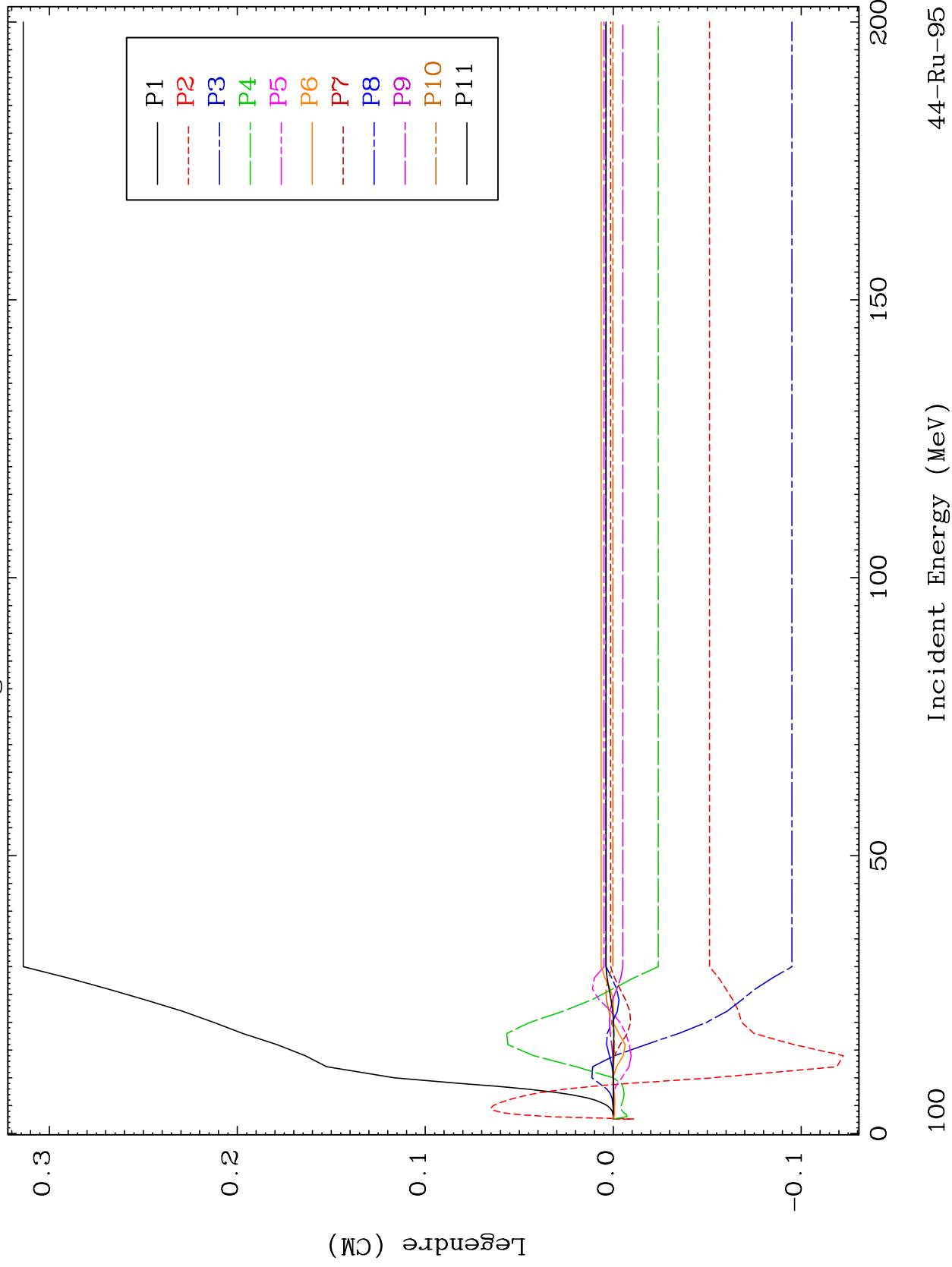
44-Ru-95



MAT 4422

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

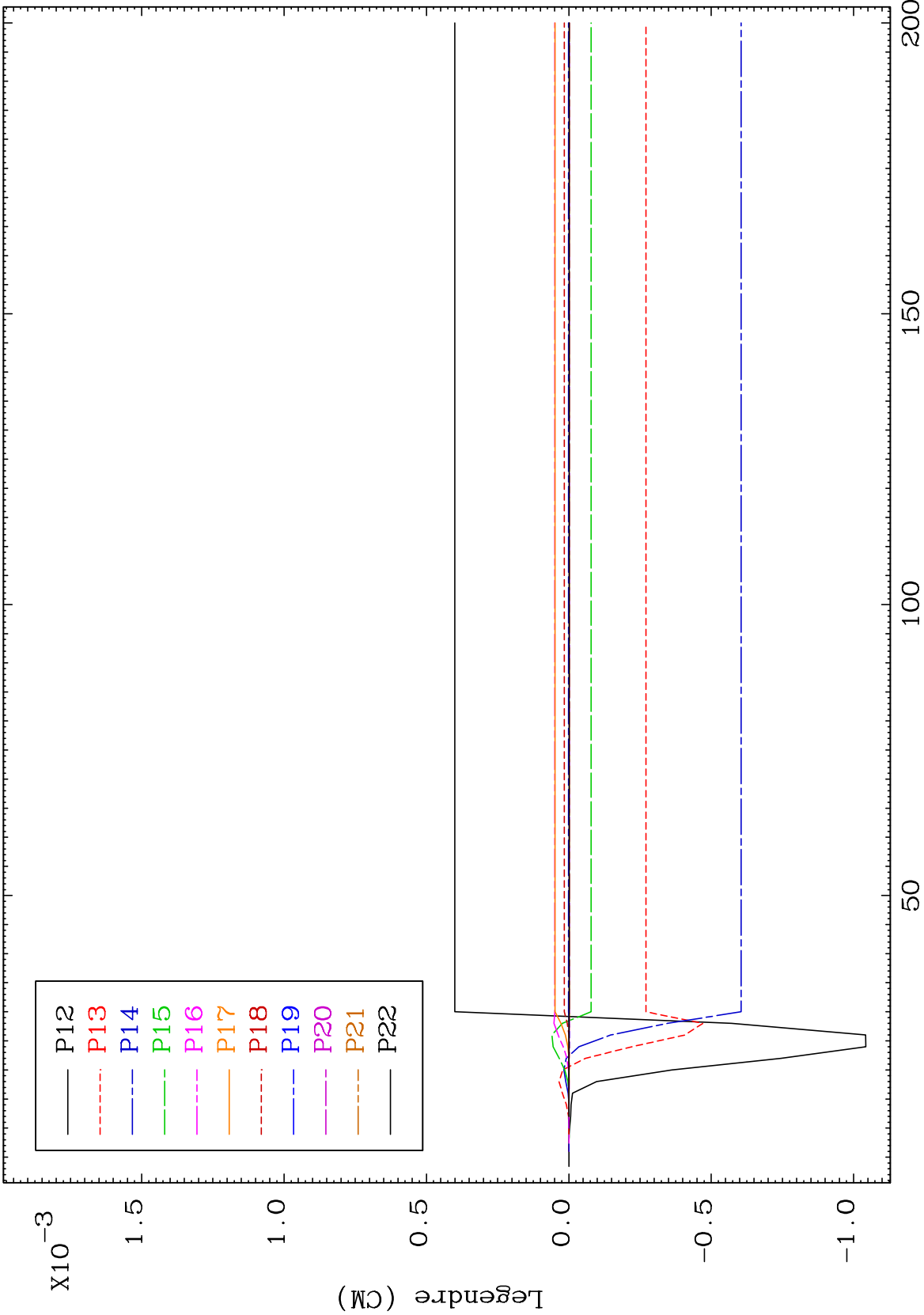
44-Ru-95



MAT 4422

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

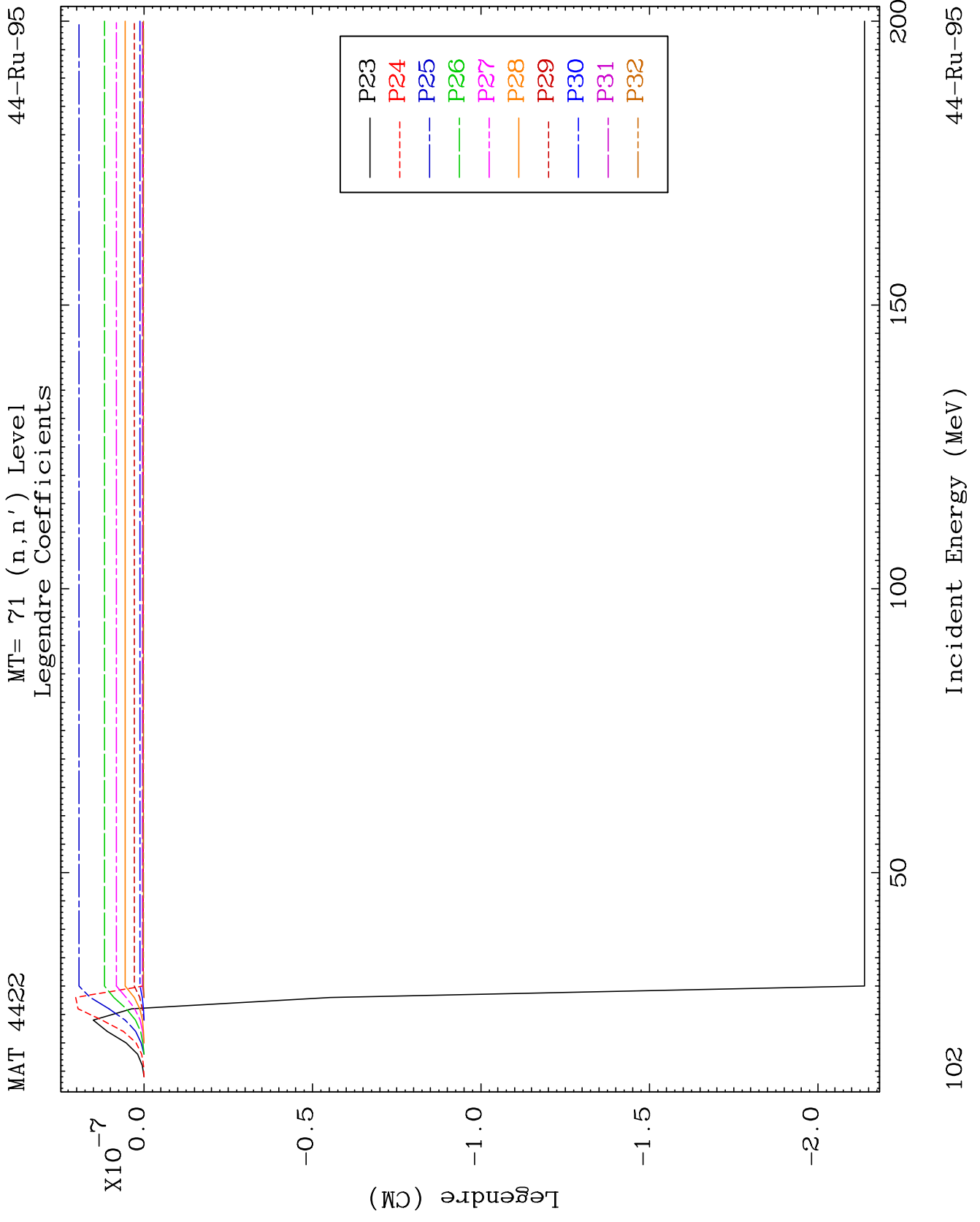
44-Ru-95



101

Incident Energy (MeV)

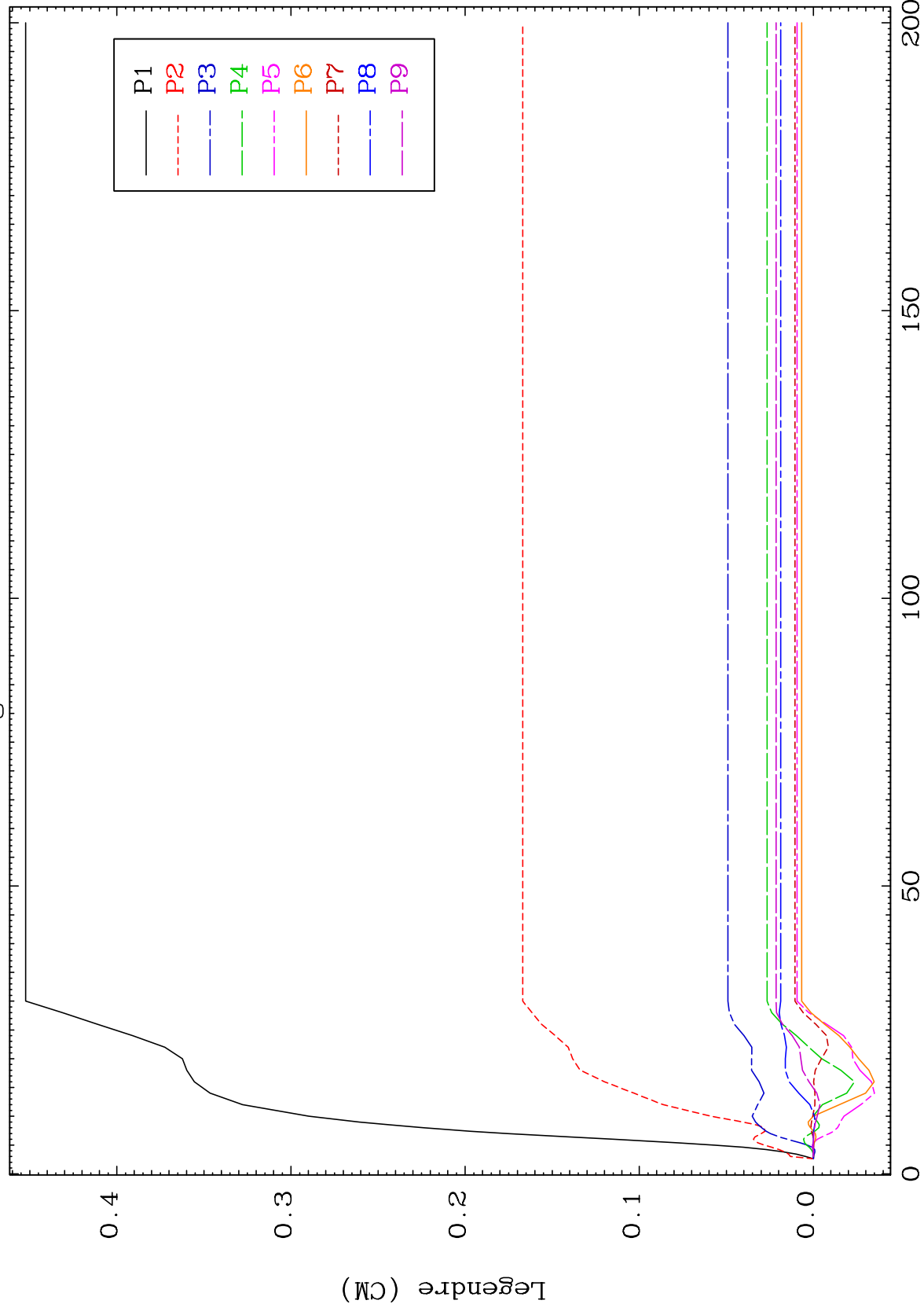
44-Ru-95



MAT 4422

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

44-Ru-95



103

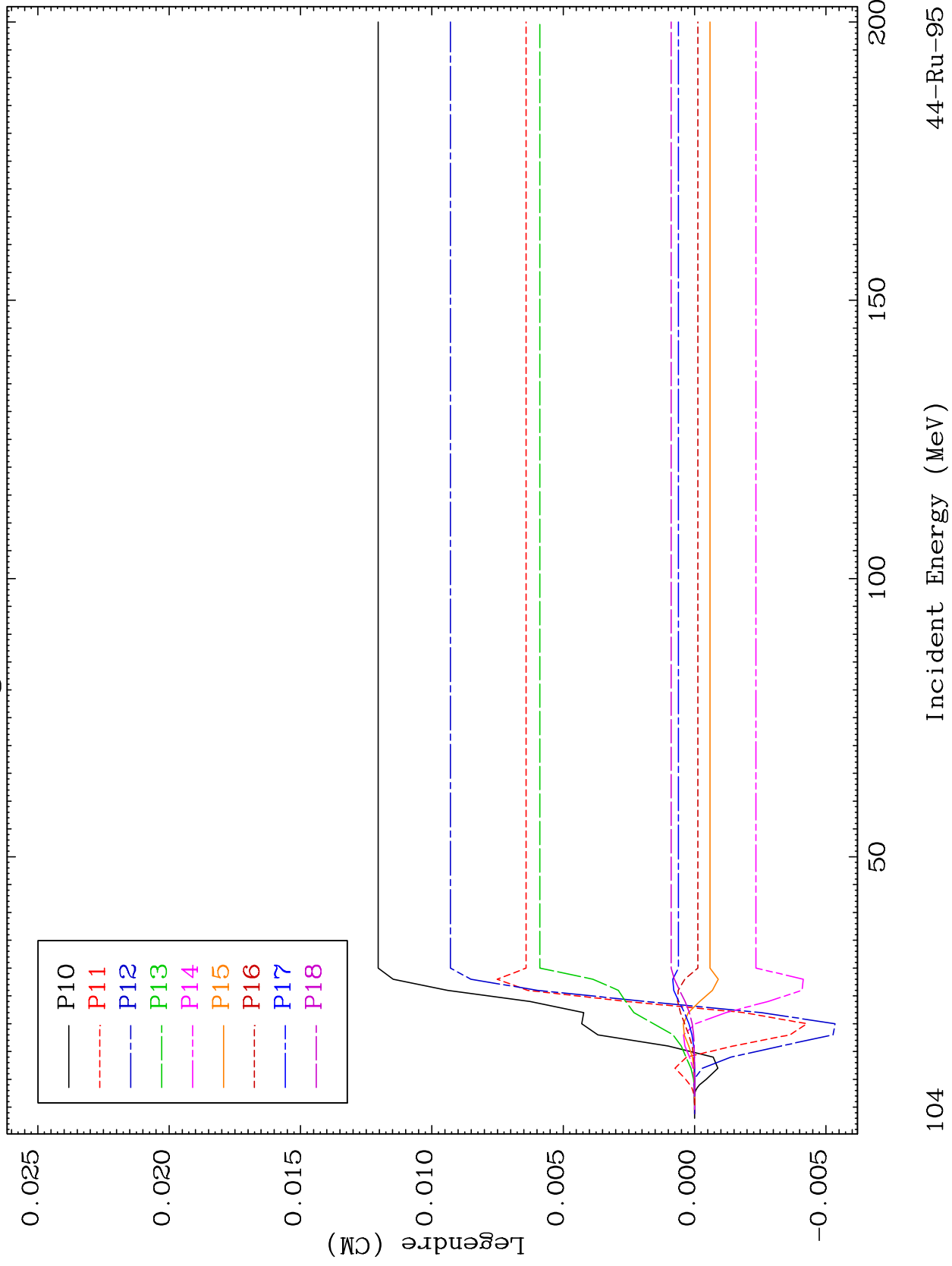
Incident Energy (MeV)

44-Ru-95

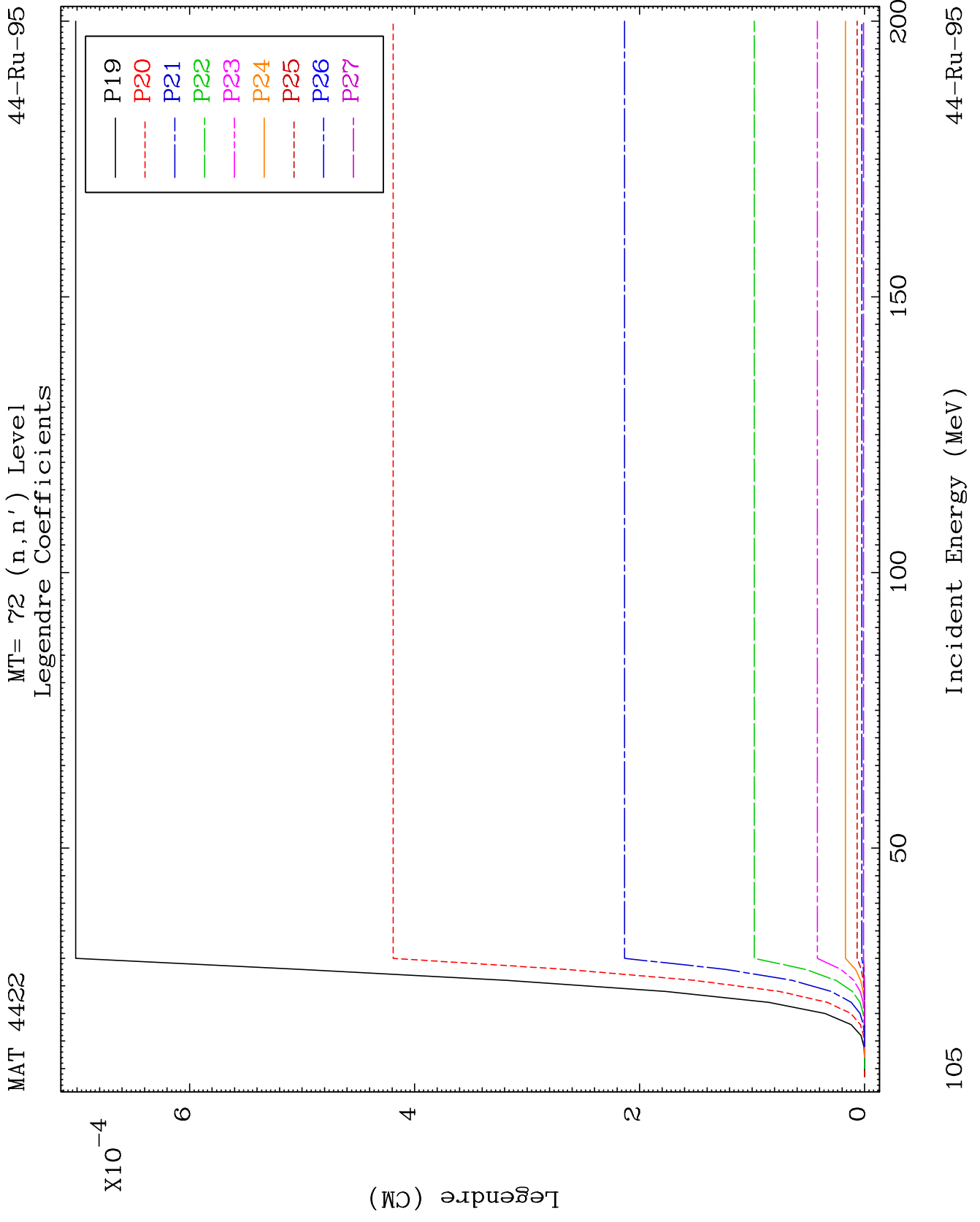
MAT 4422

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

44-Ru-95



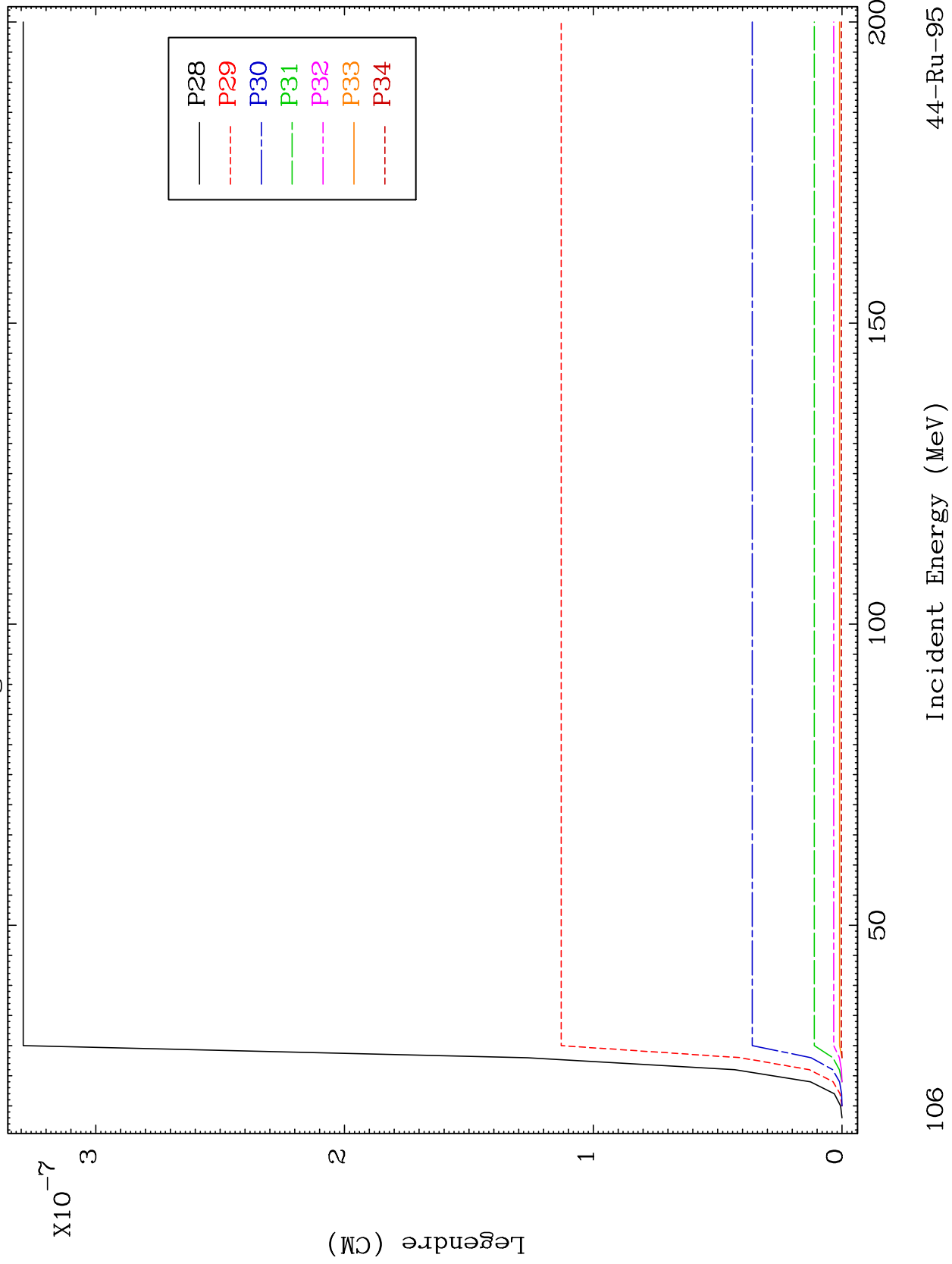
104

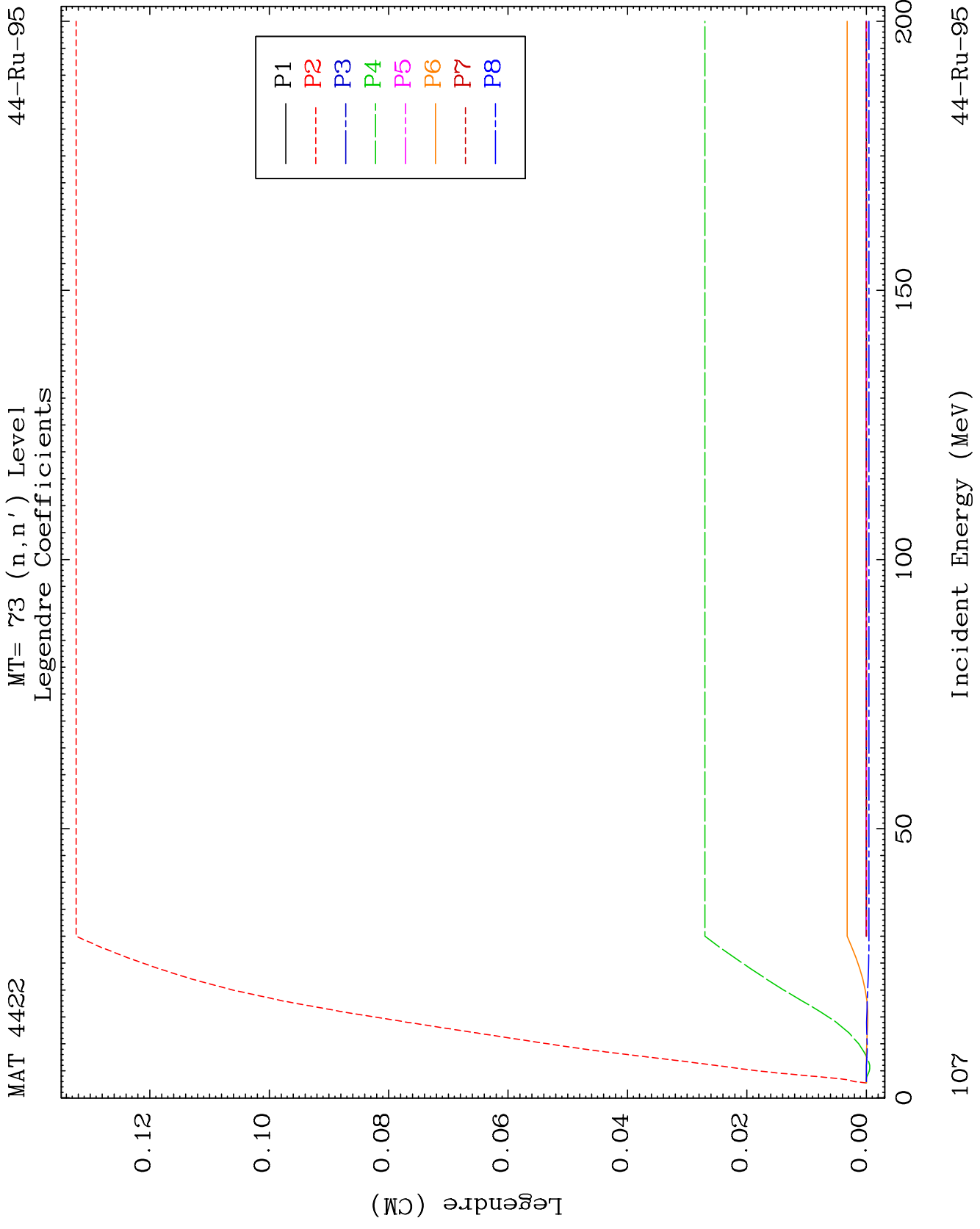


MAT 4422

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

44-Ru-95

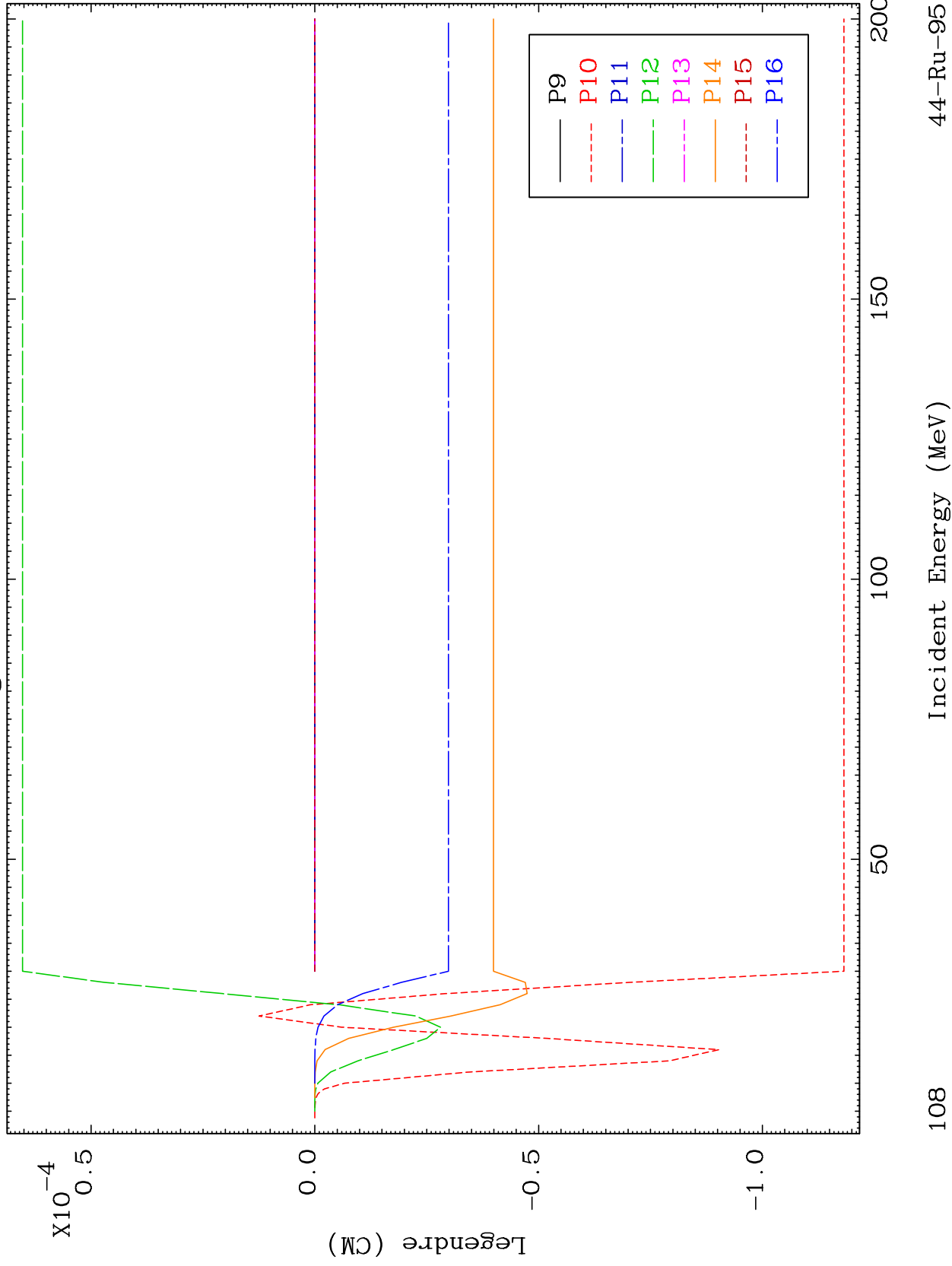




MAT 4422

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

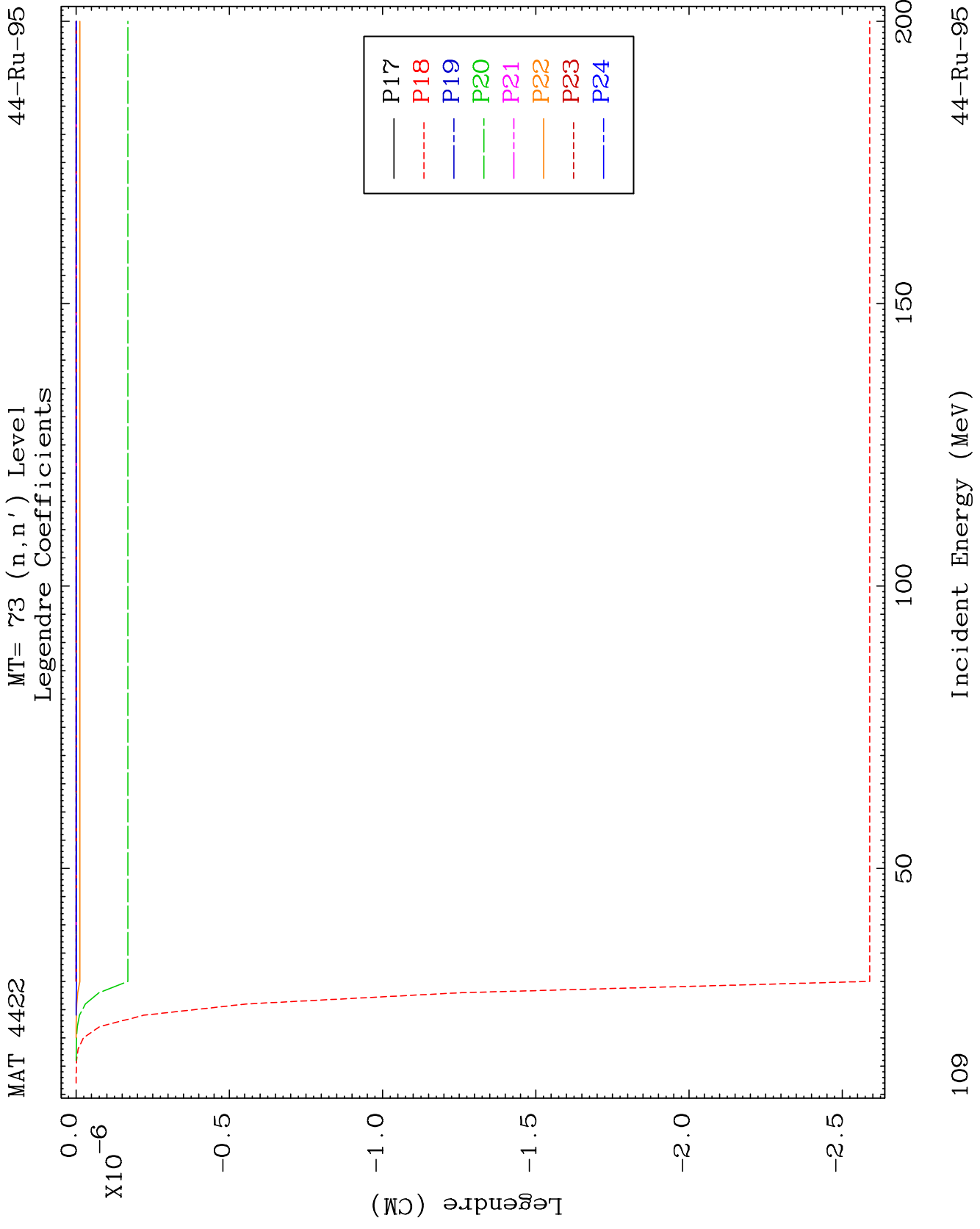
44-Ru-95



108

Incident Energy (MeV)

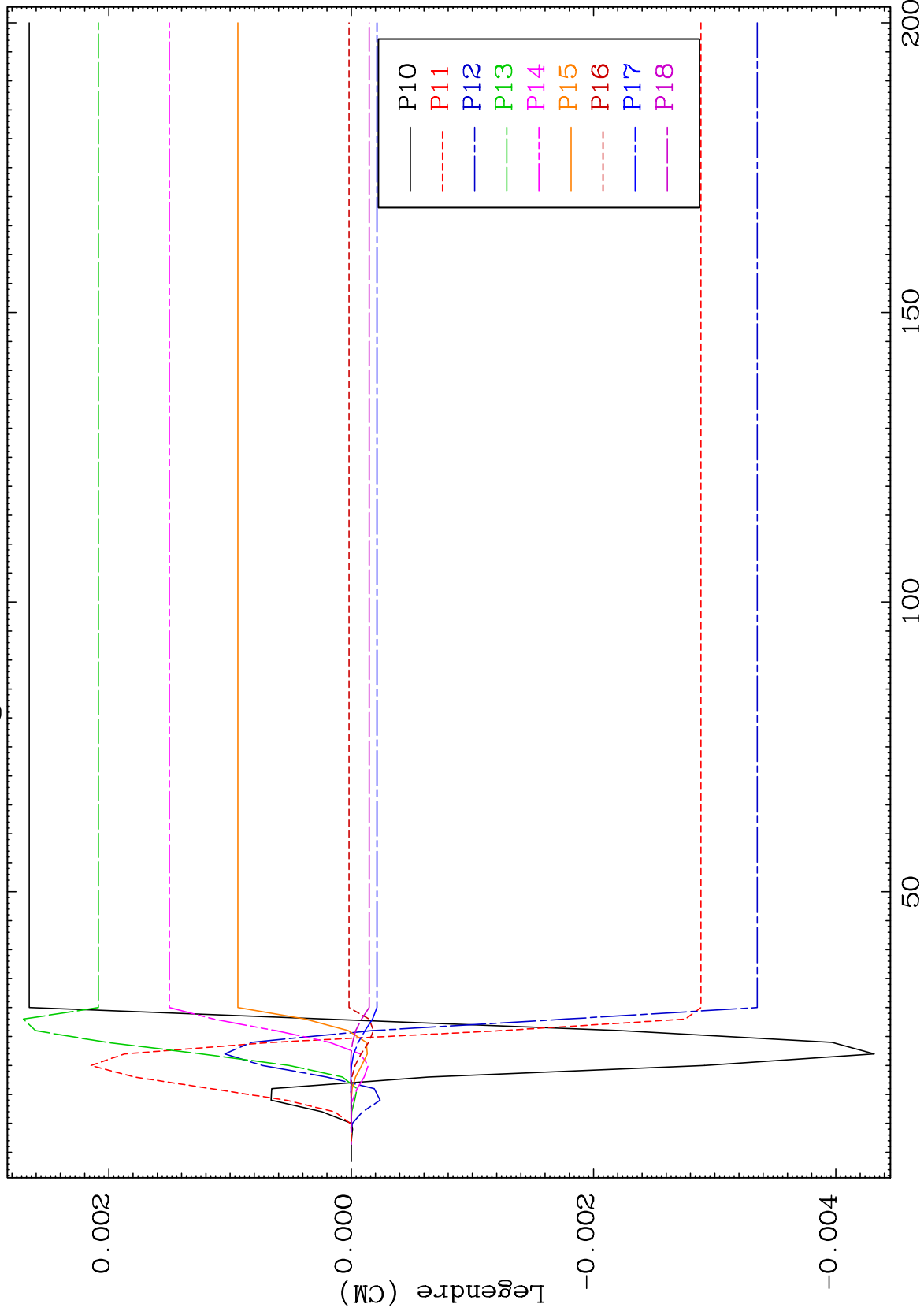
44-Ru-95



MAT 4422

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

44-Ru-95



111

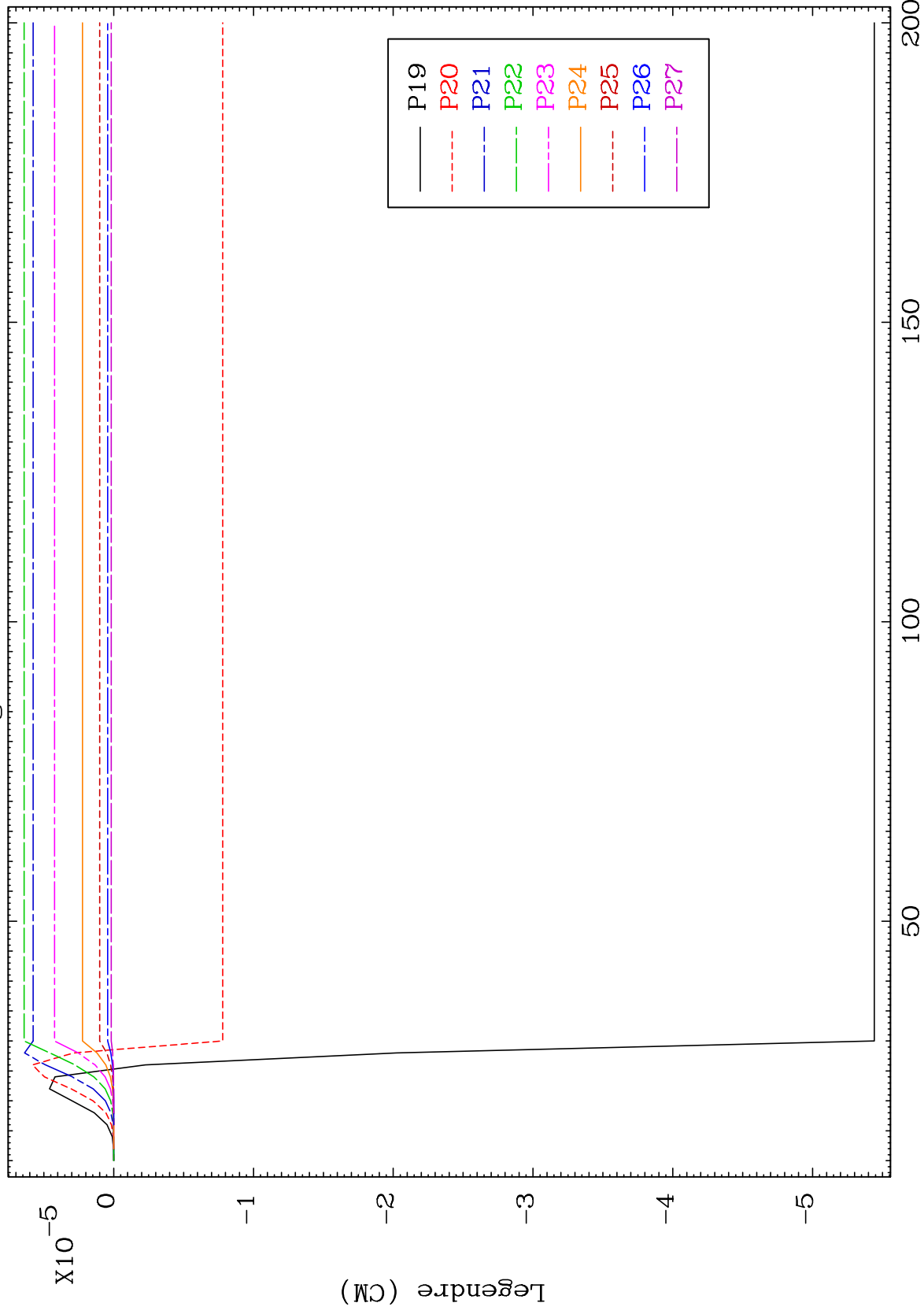
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



112

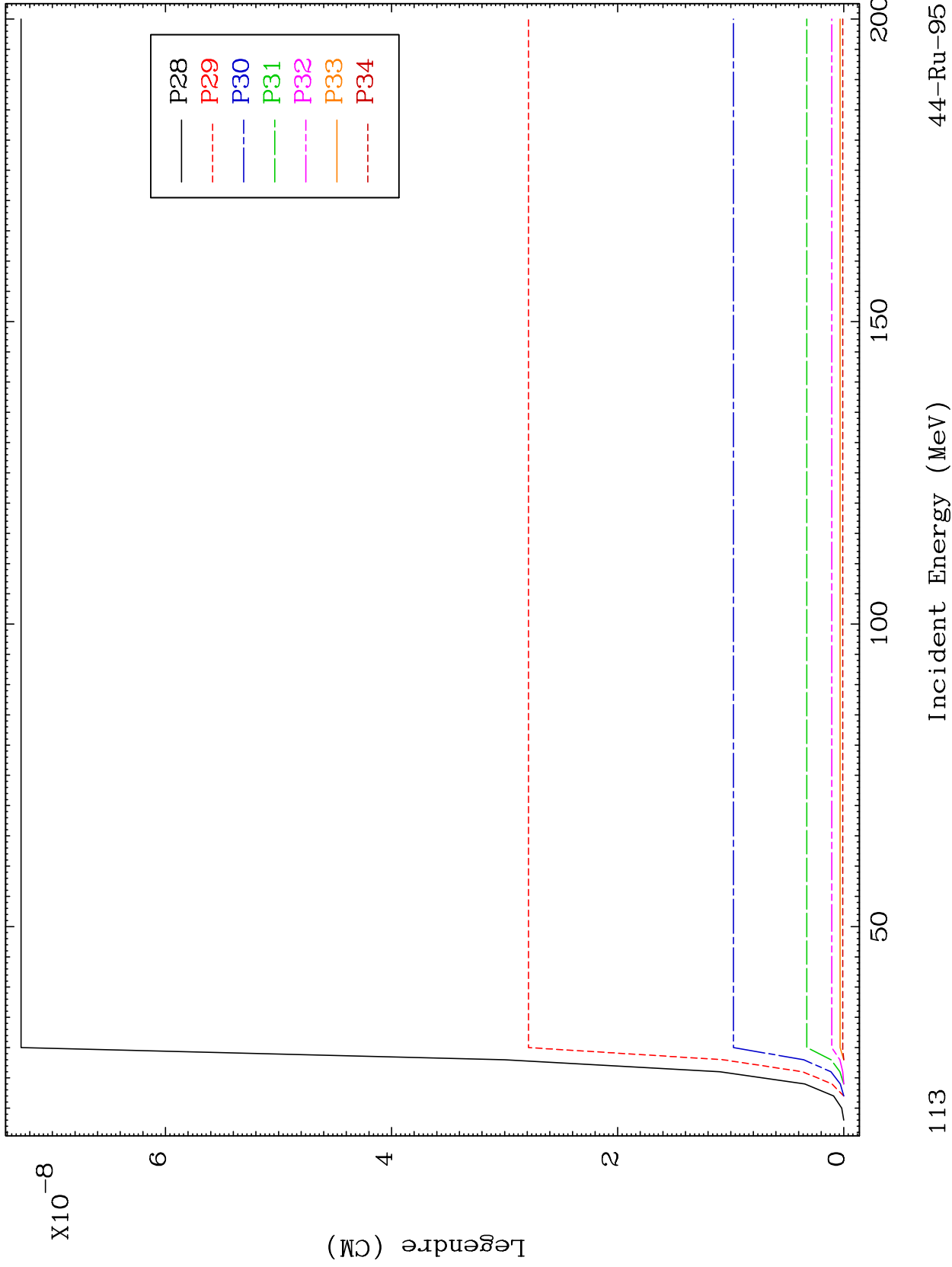
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95

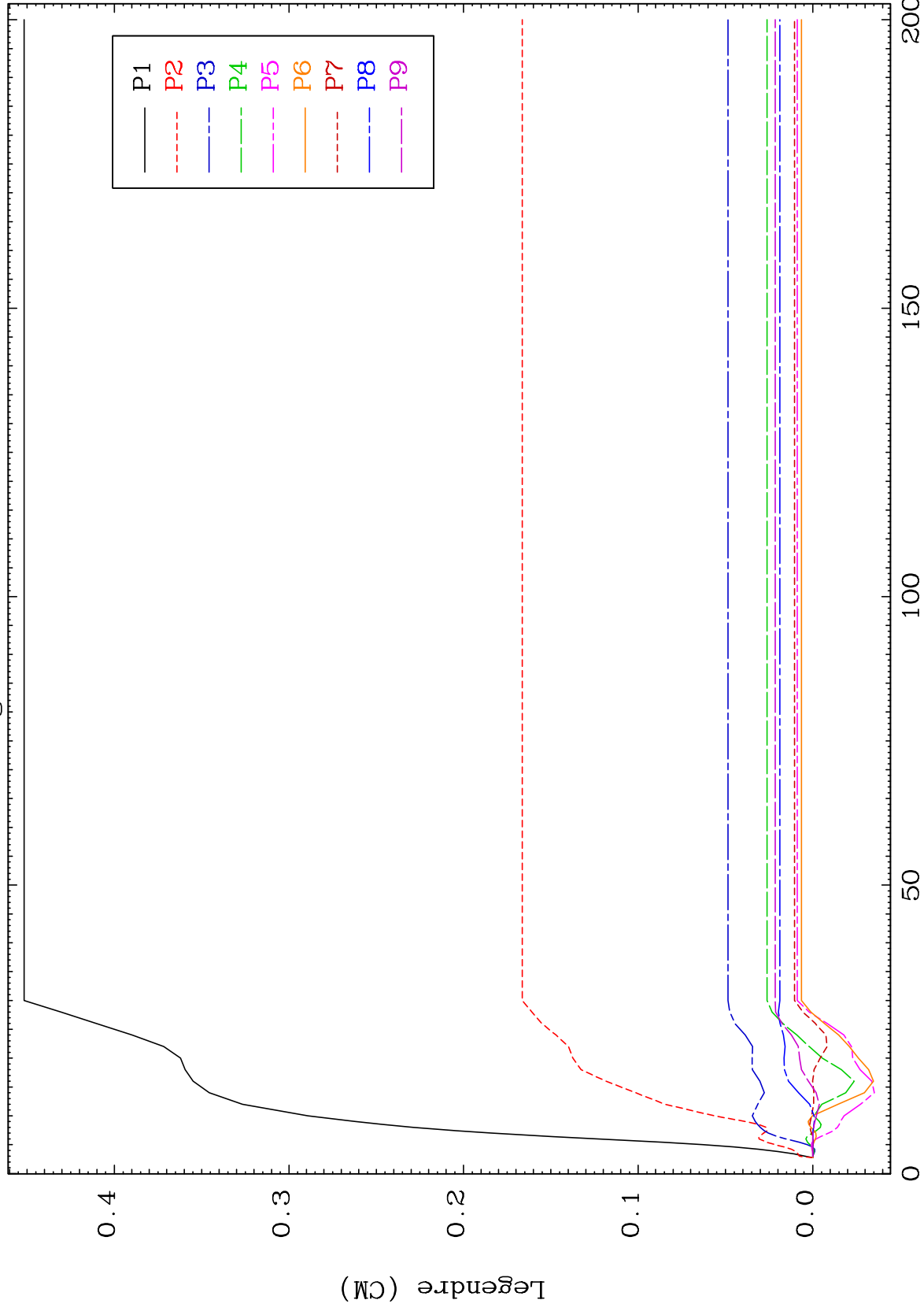


113

MAT 4422

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

44-Ru-95



114

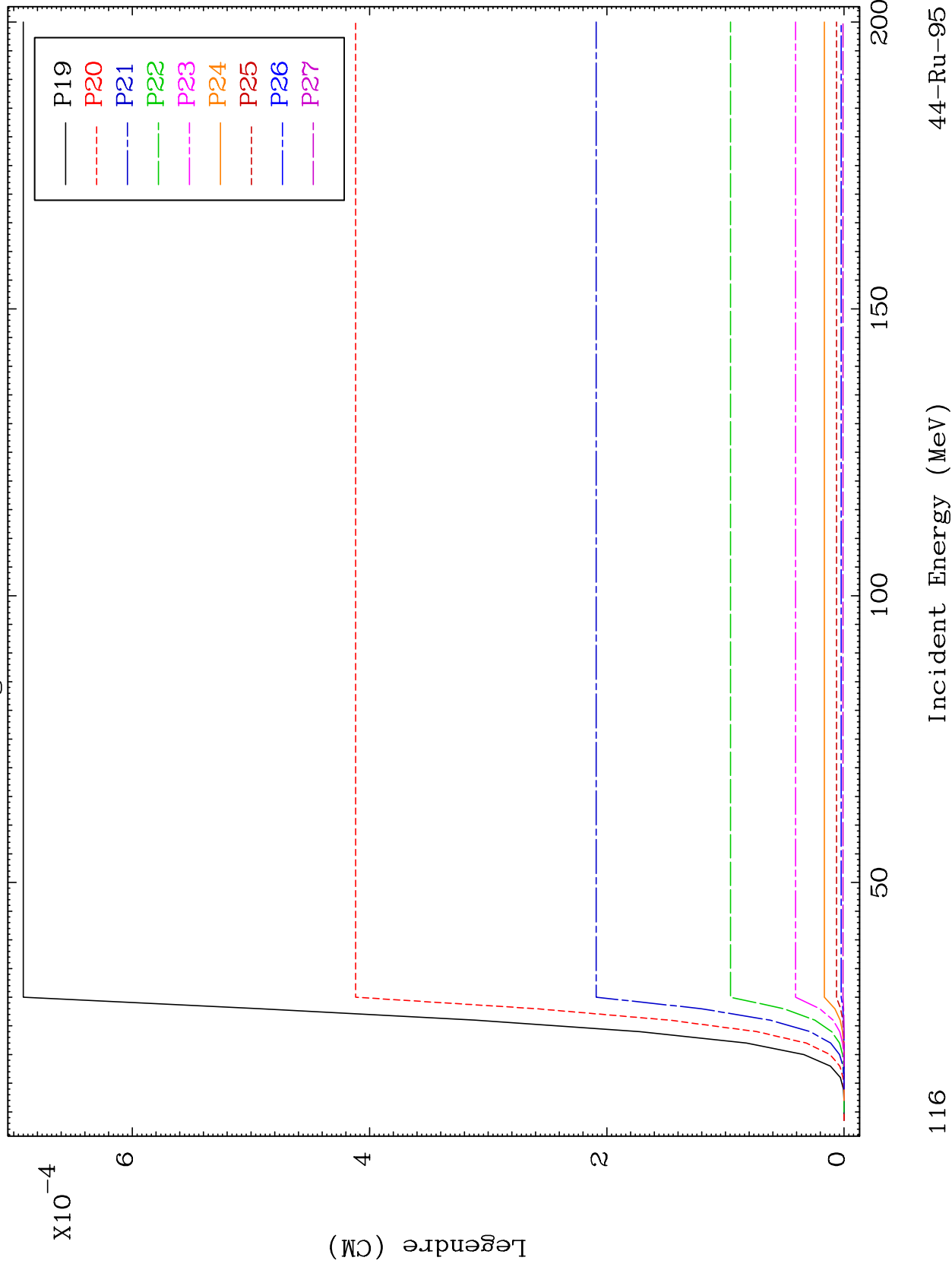
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95

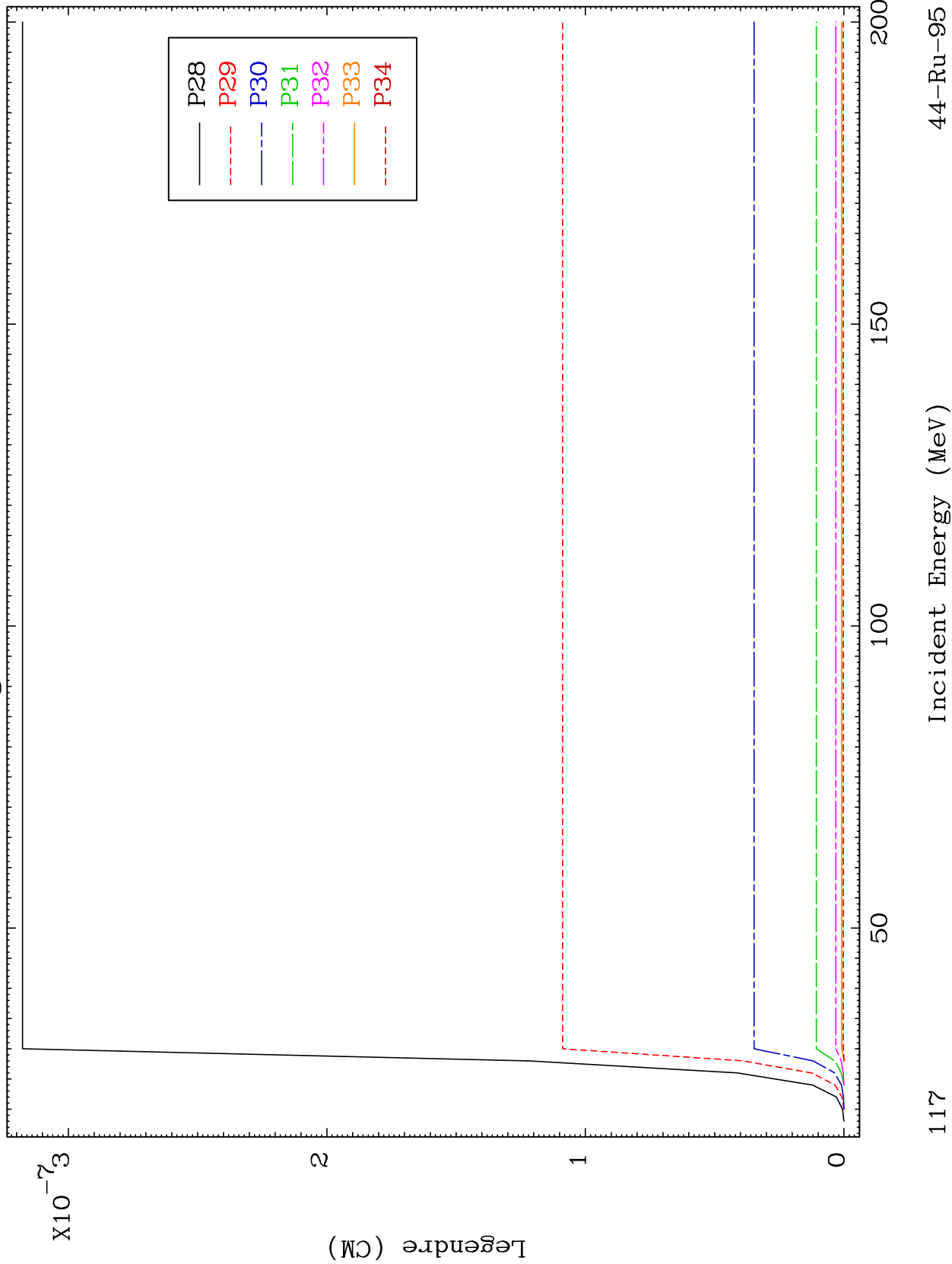


116

MAT 4422

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

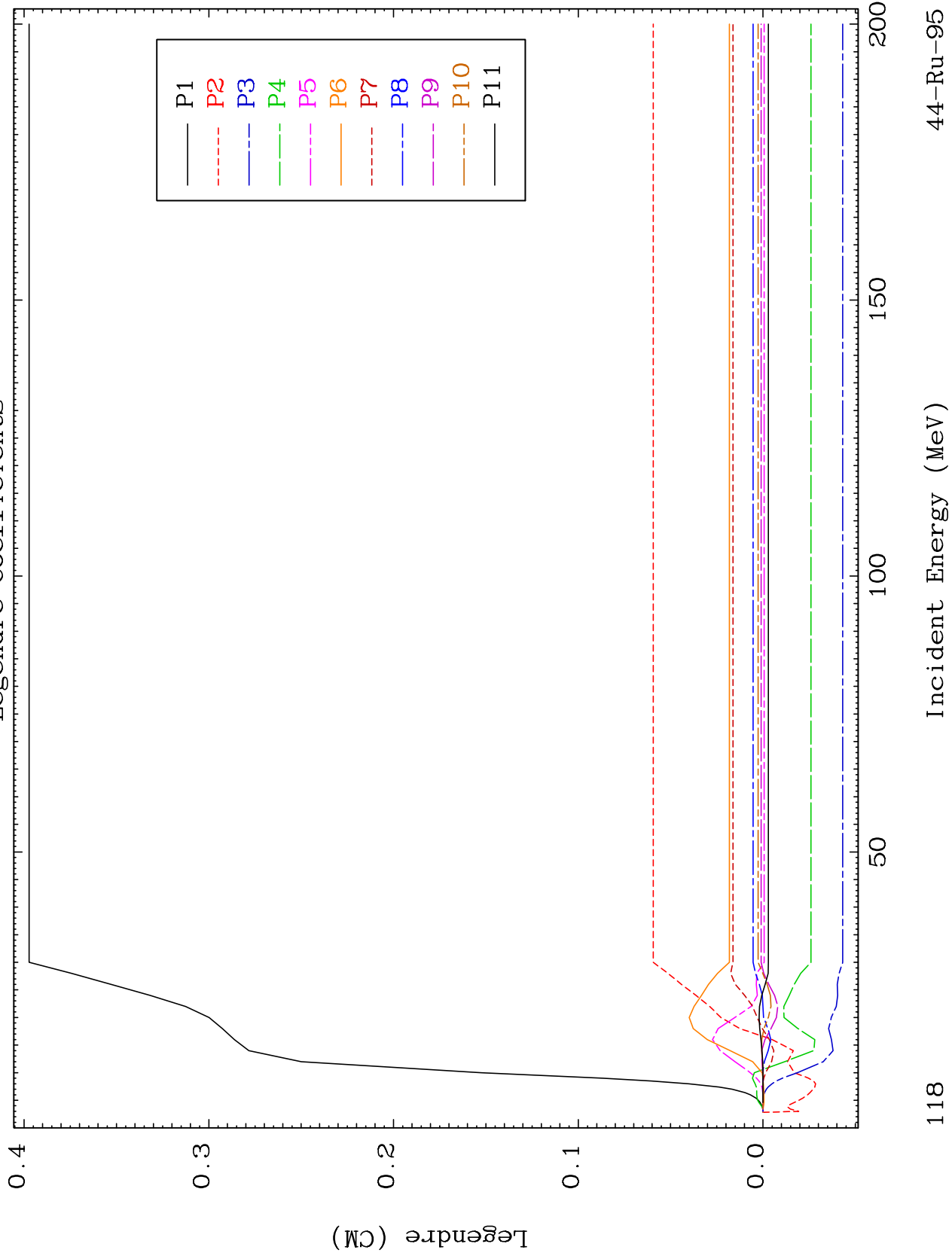
44-Ru-95



MAT 4422

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

44-Ru-95



118

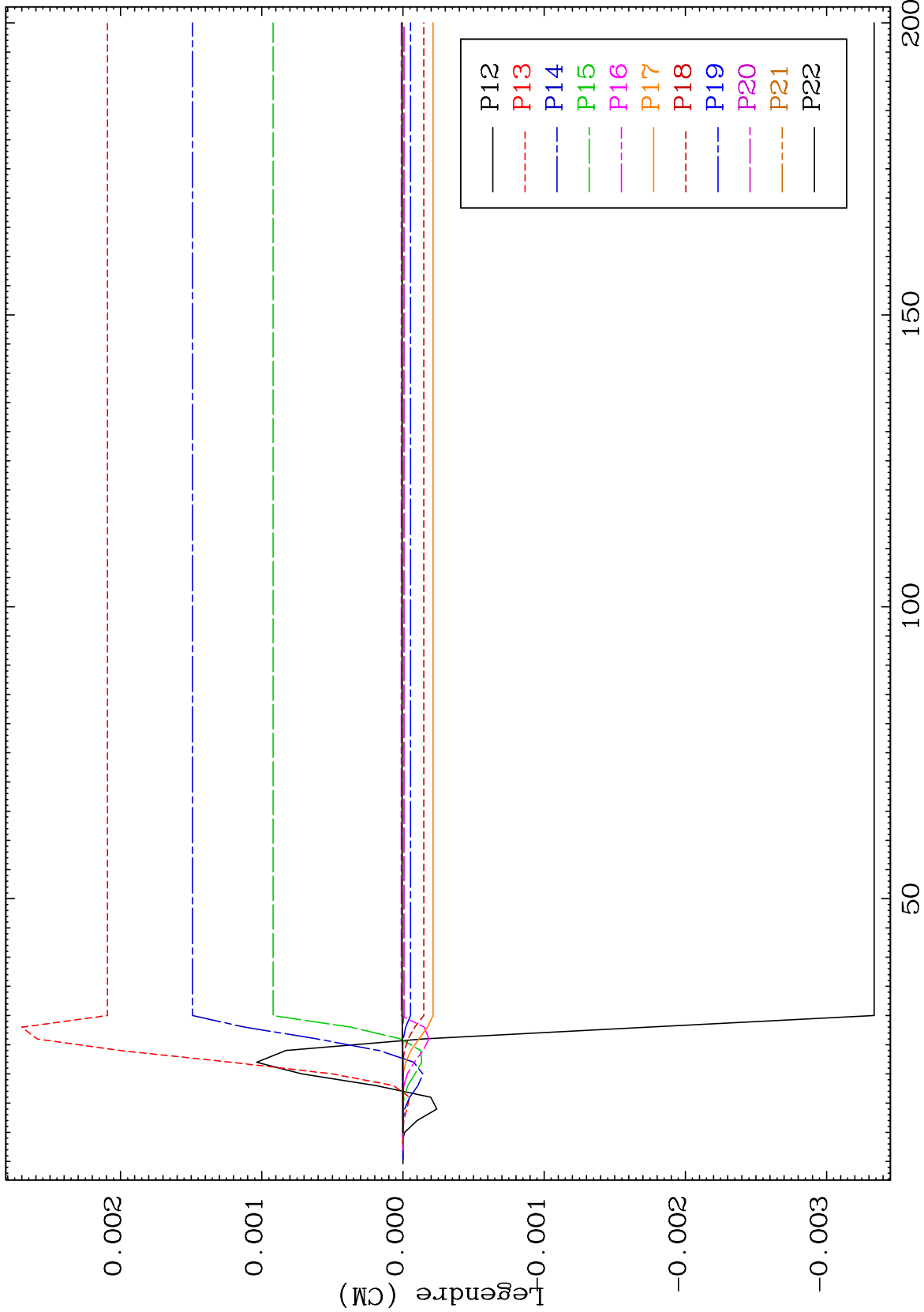
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



119

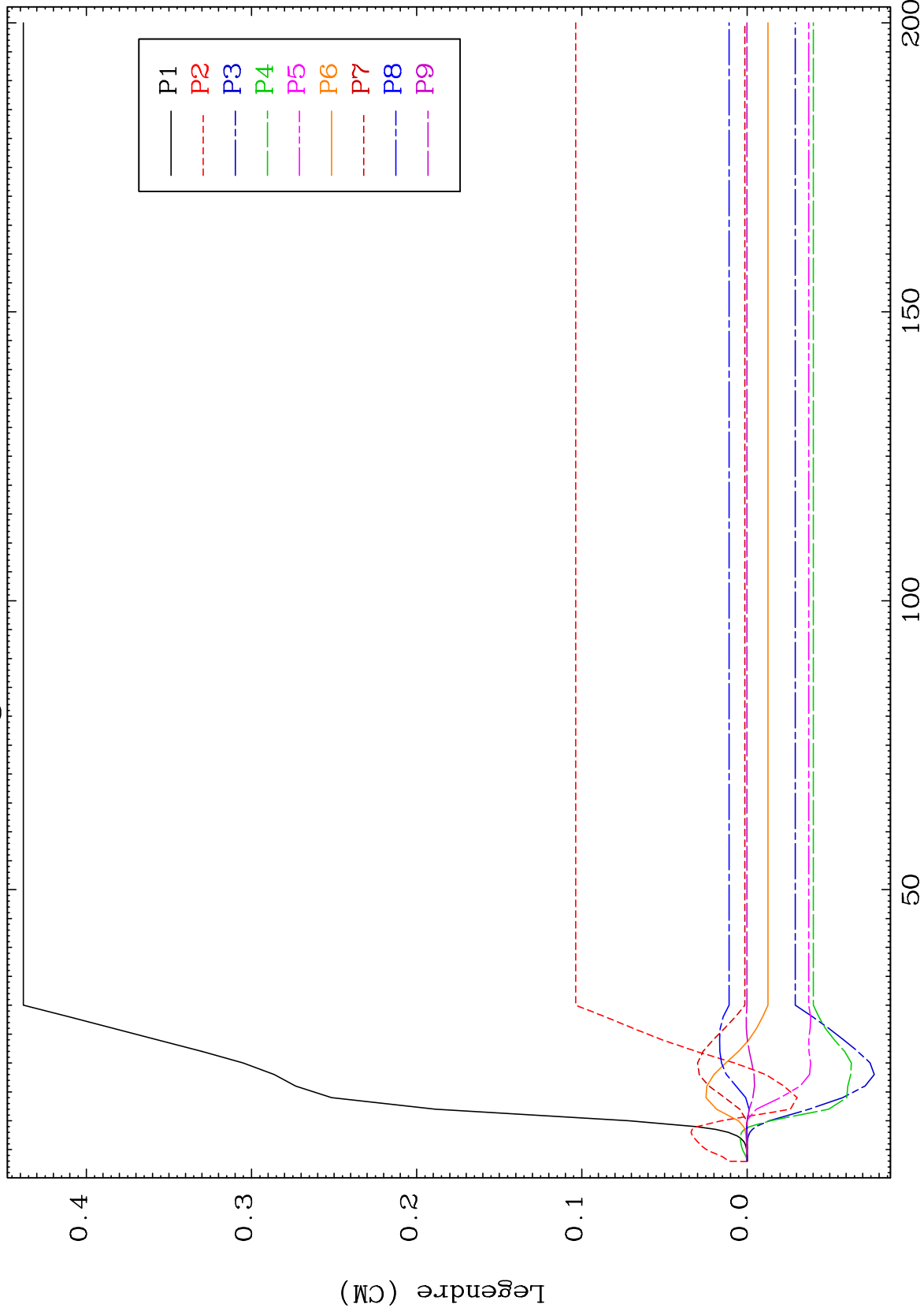
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



121

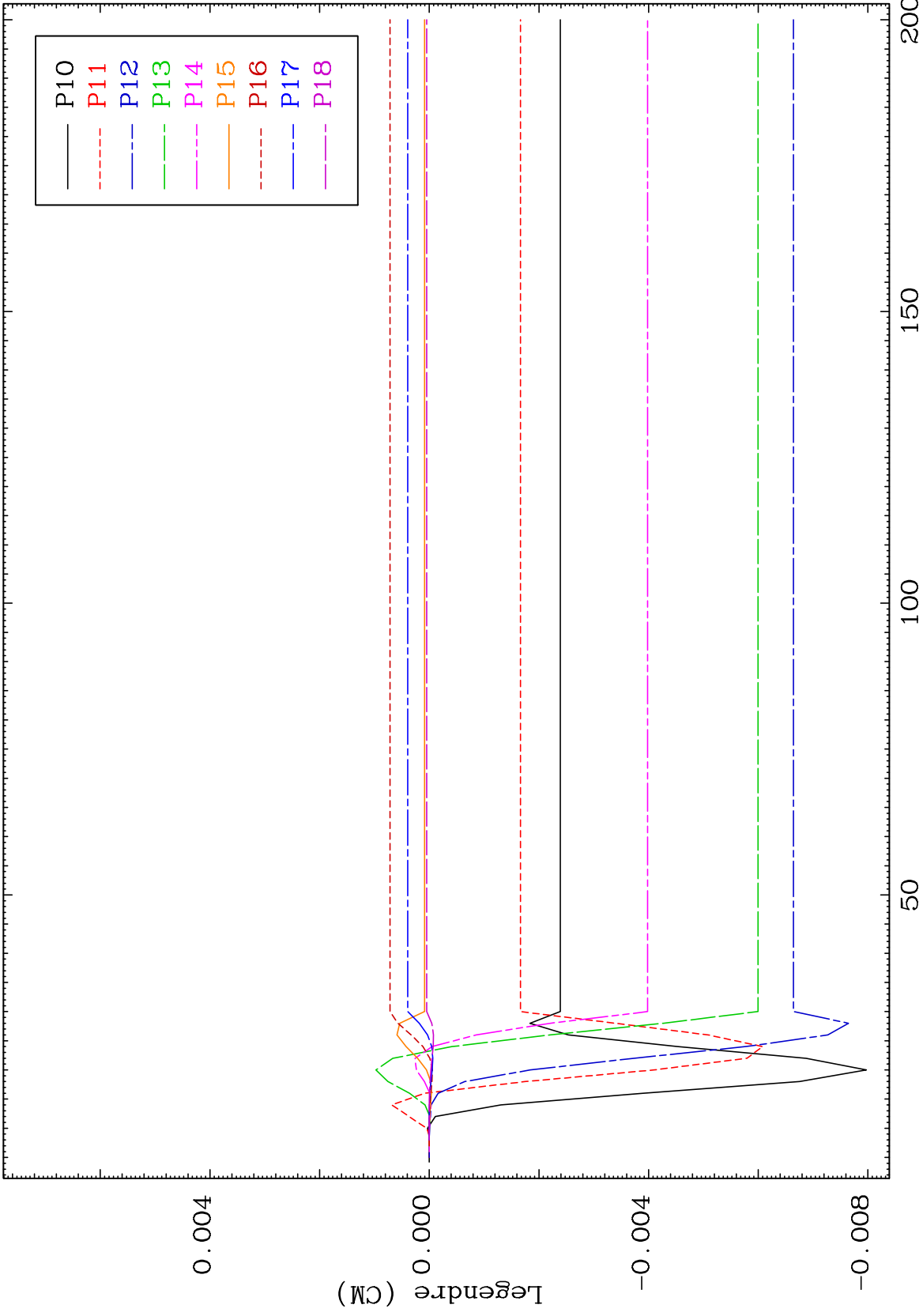
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



122

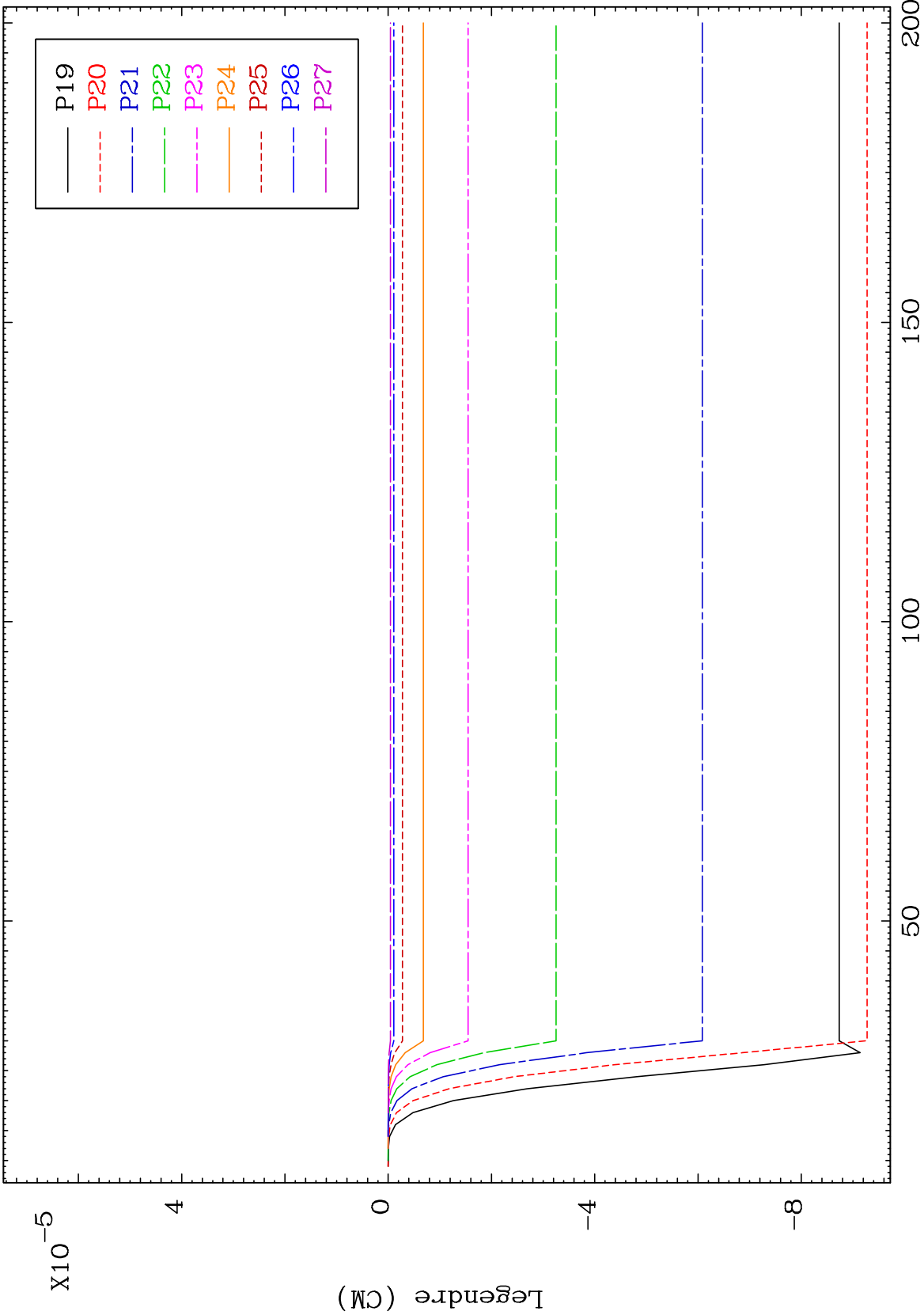
Incident Energy (MeV)

44-Ru-95

MAT 4422

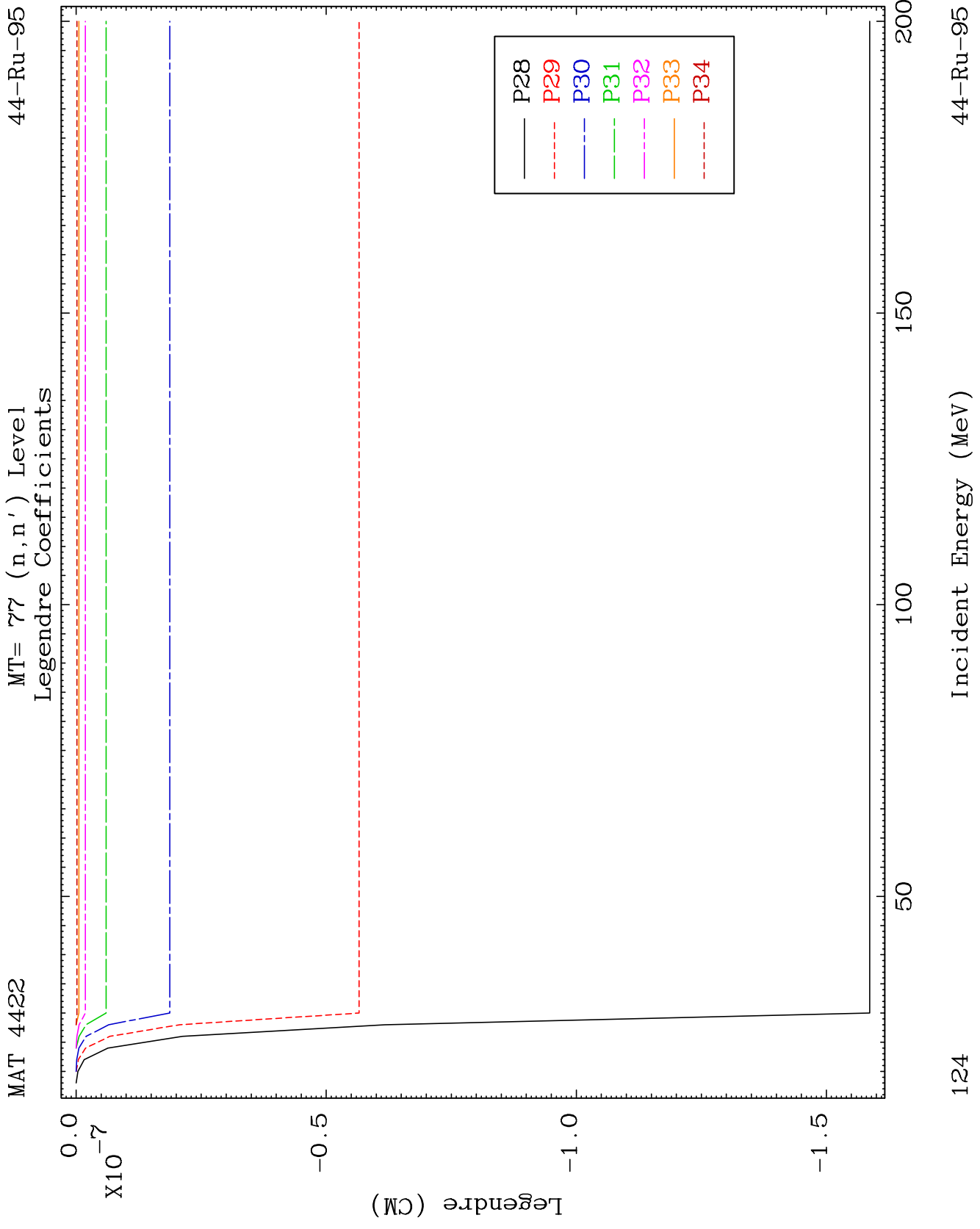
MT= 77 (n,n') Level
Legendre Coefficients

44-Ru-95



123

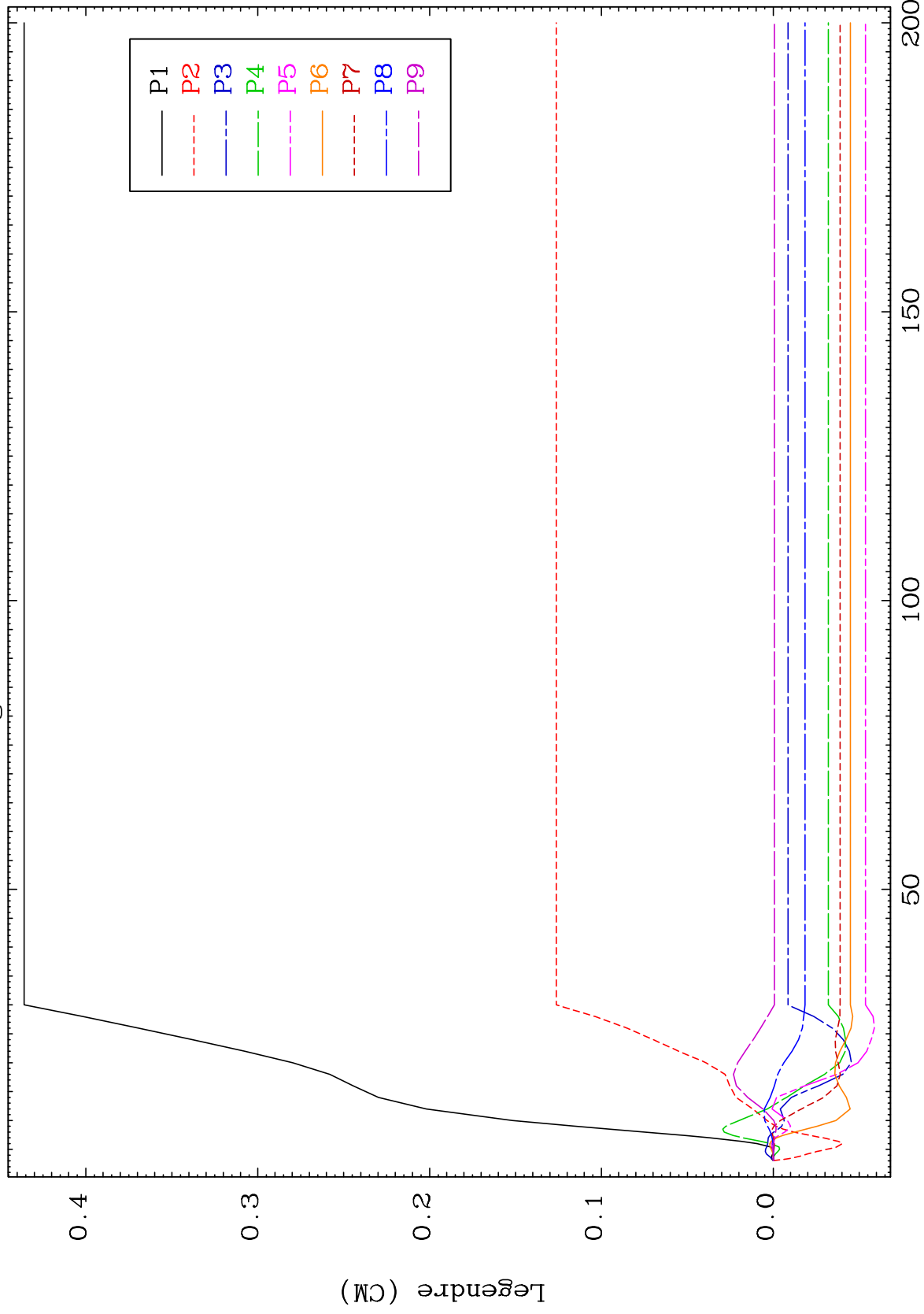
44-Ru-95



MAT 4422

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

44-Ru-95



125

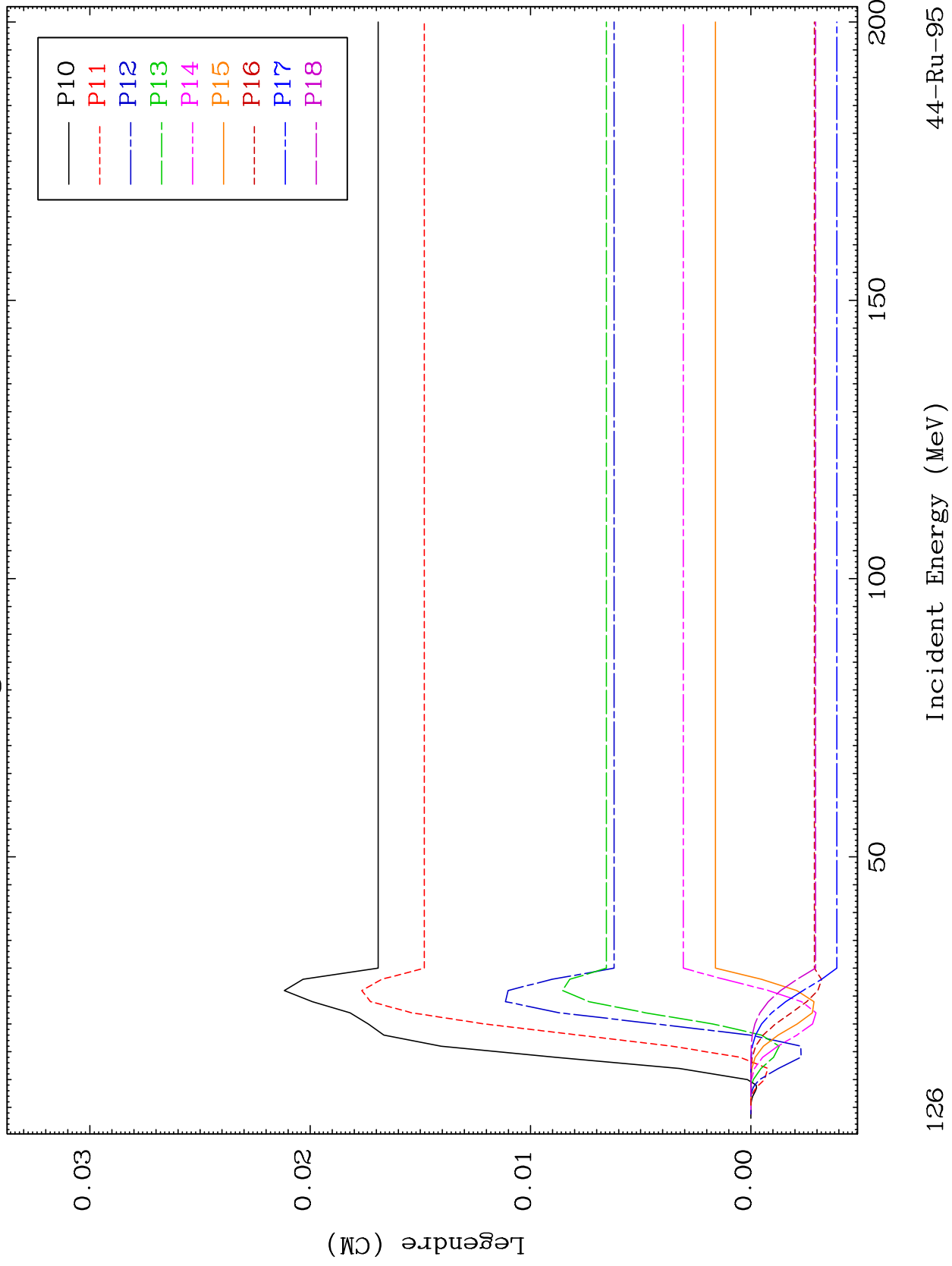
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

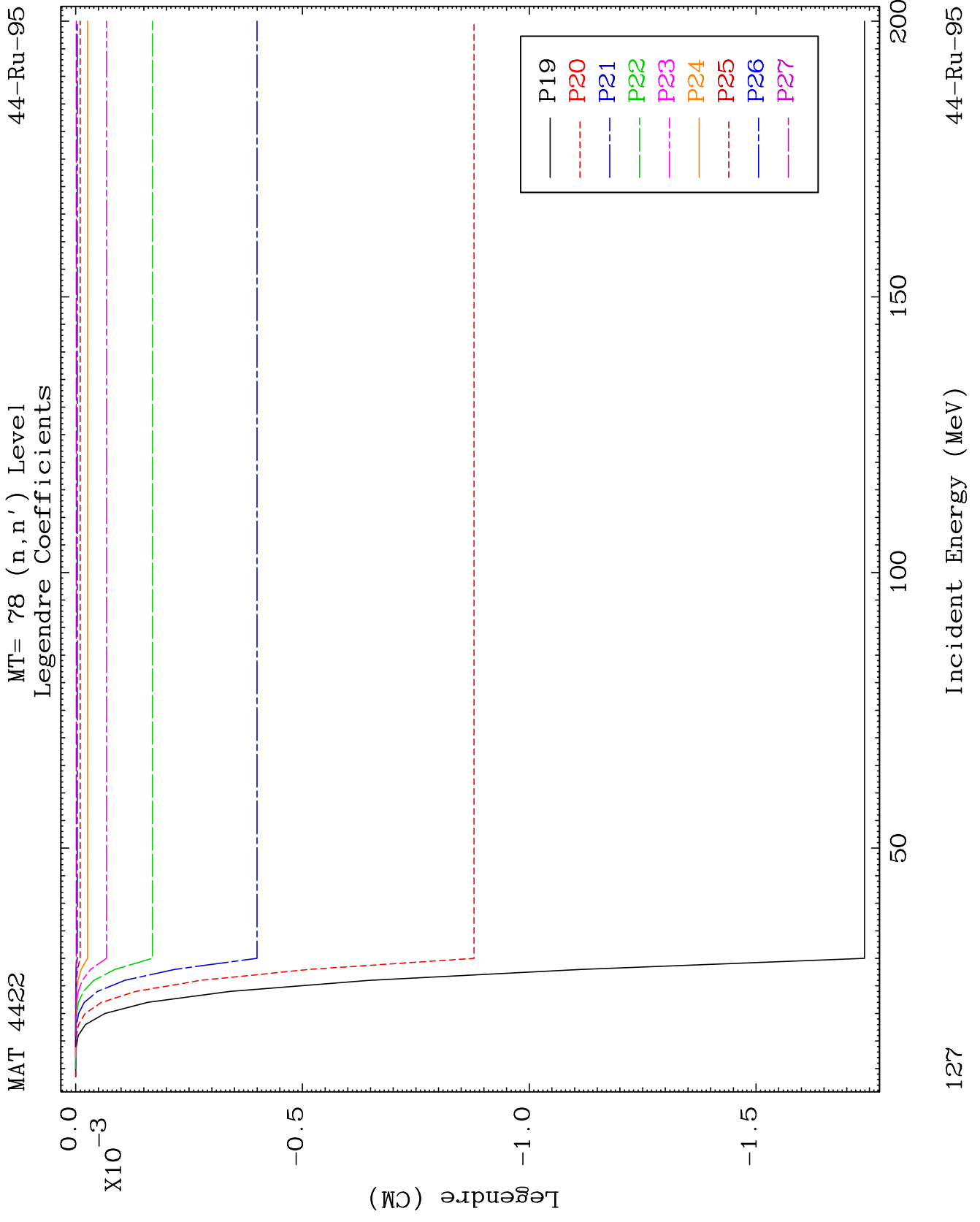
44-Ru-95

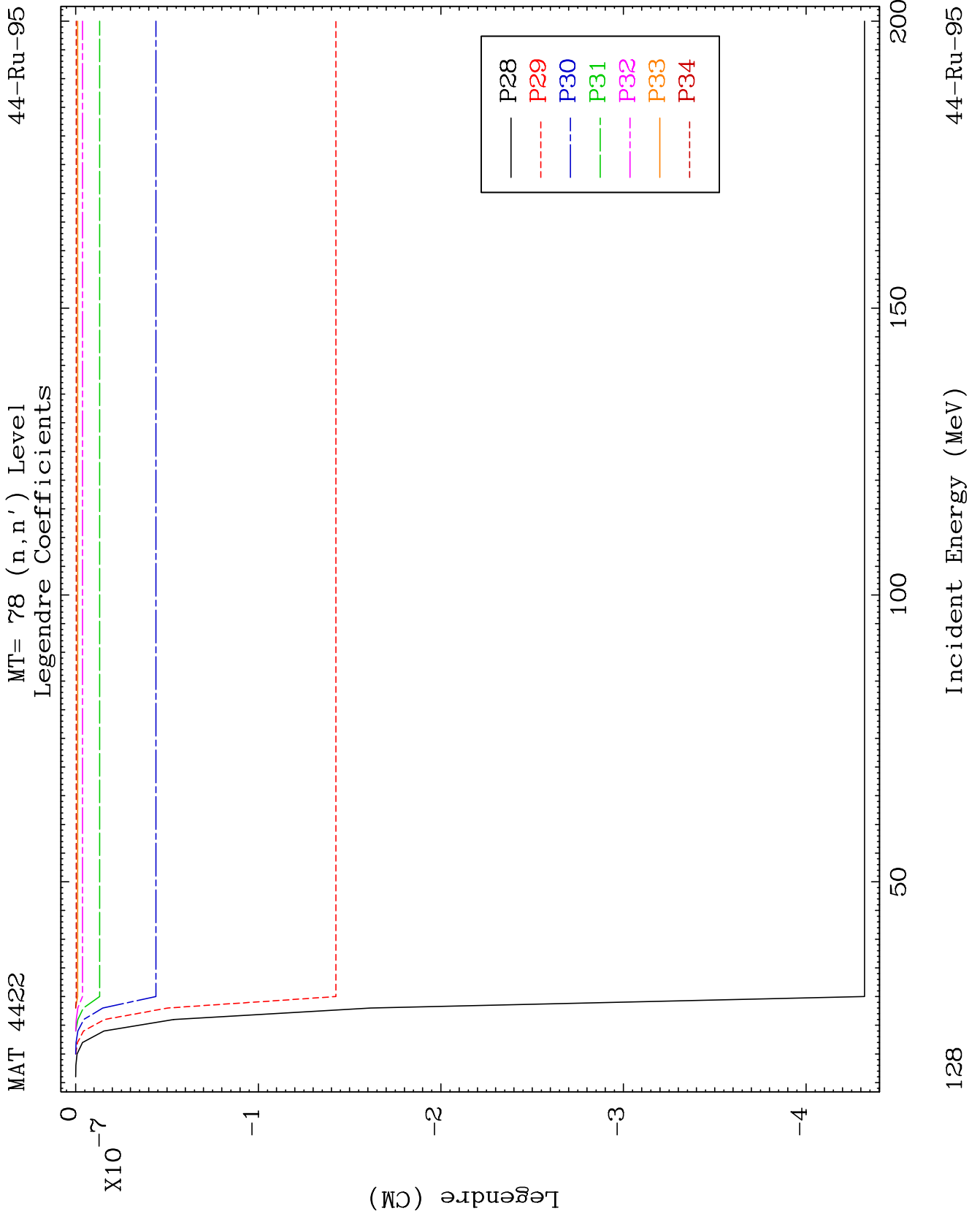


126

Incident Energy (MeV)

44-Ru-95

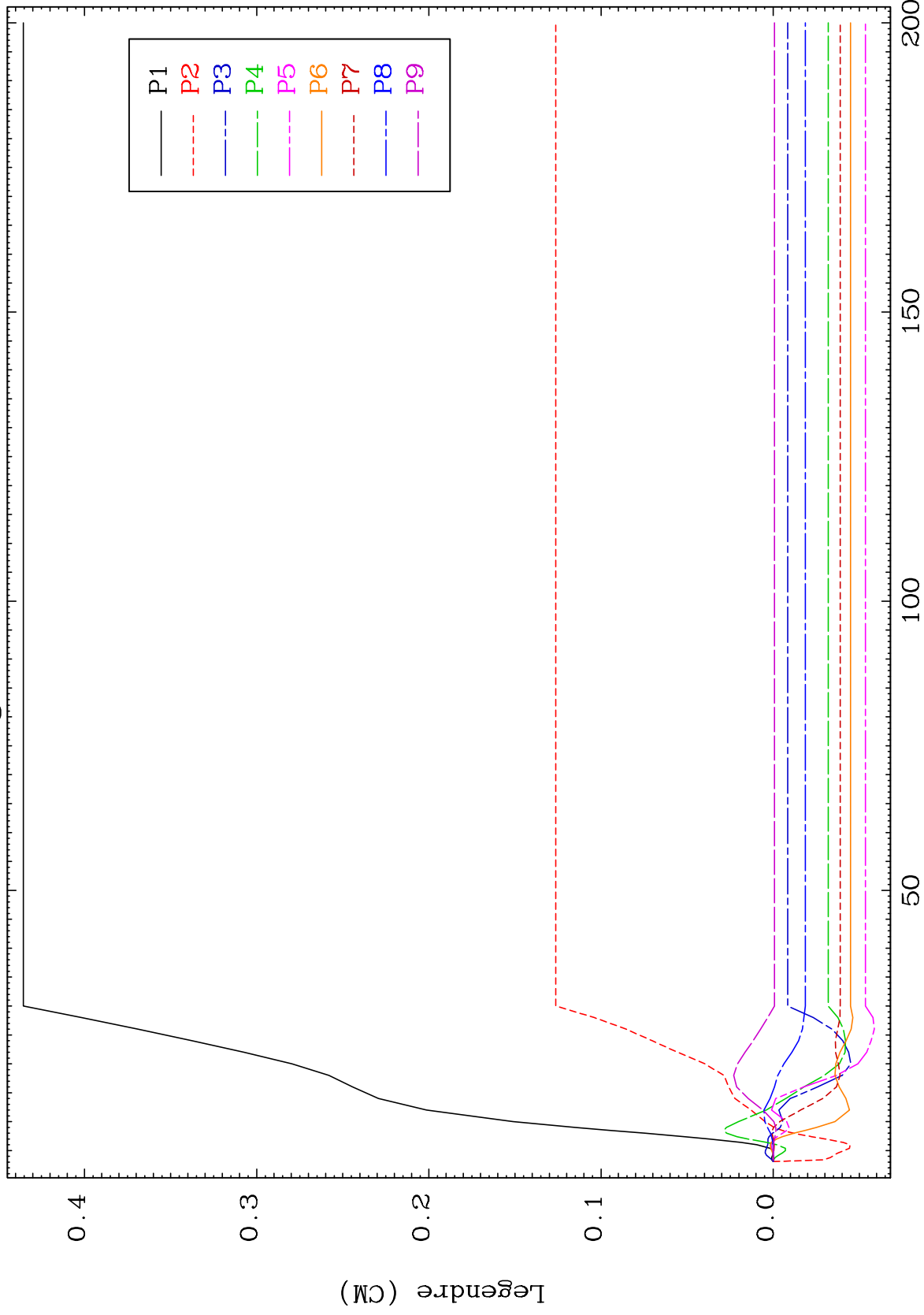




MAT 4422

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

44-Ru-95



129

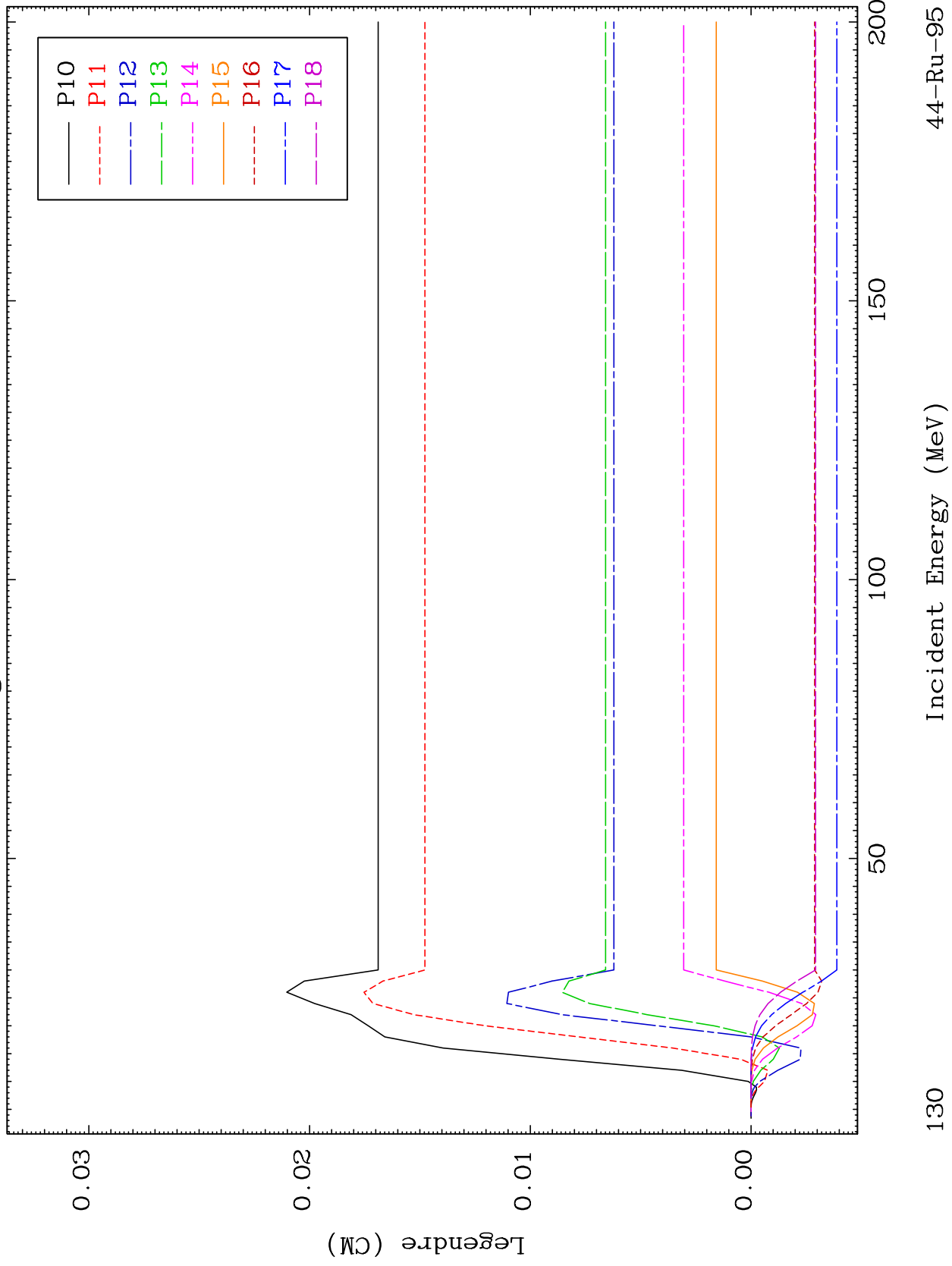
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

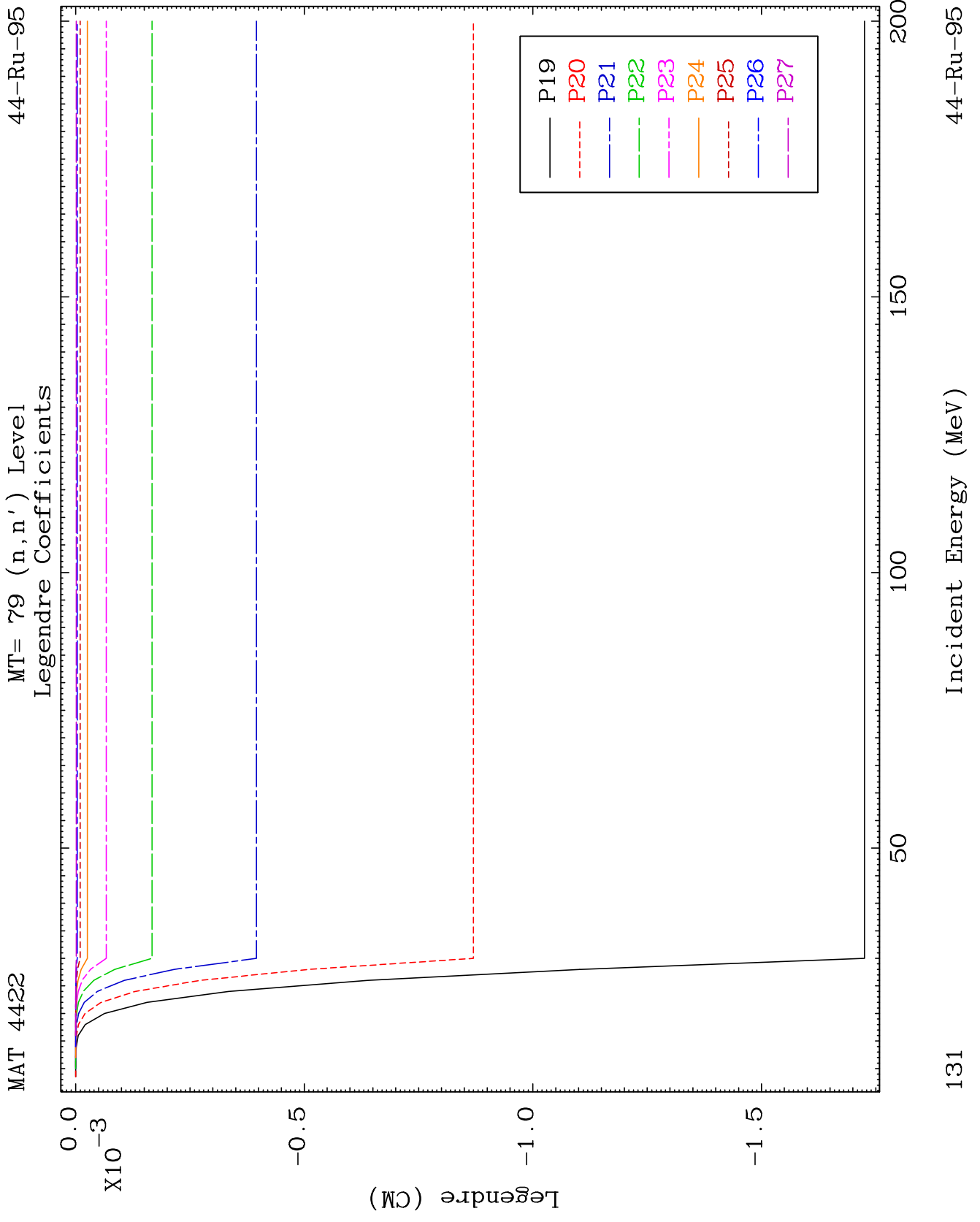
44-Ru-95

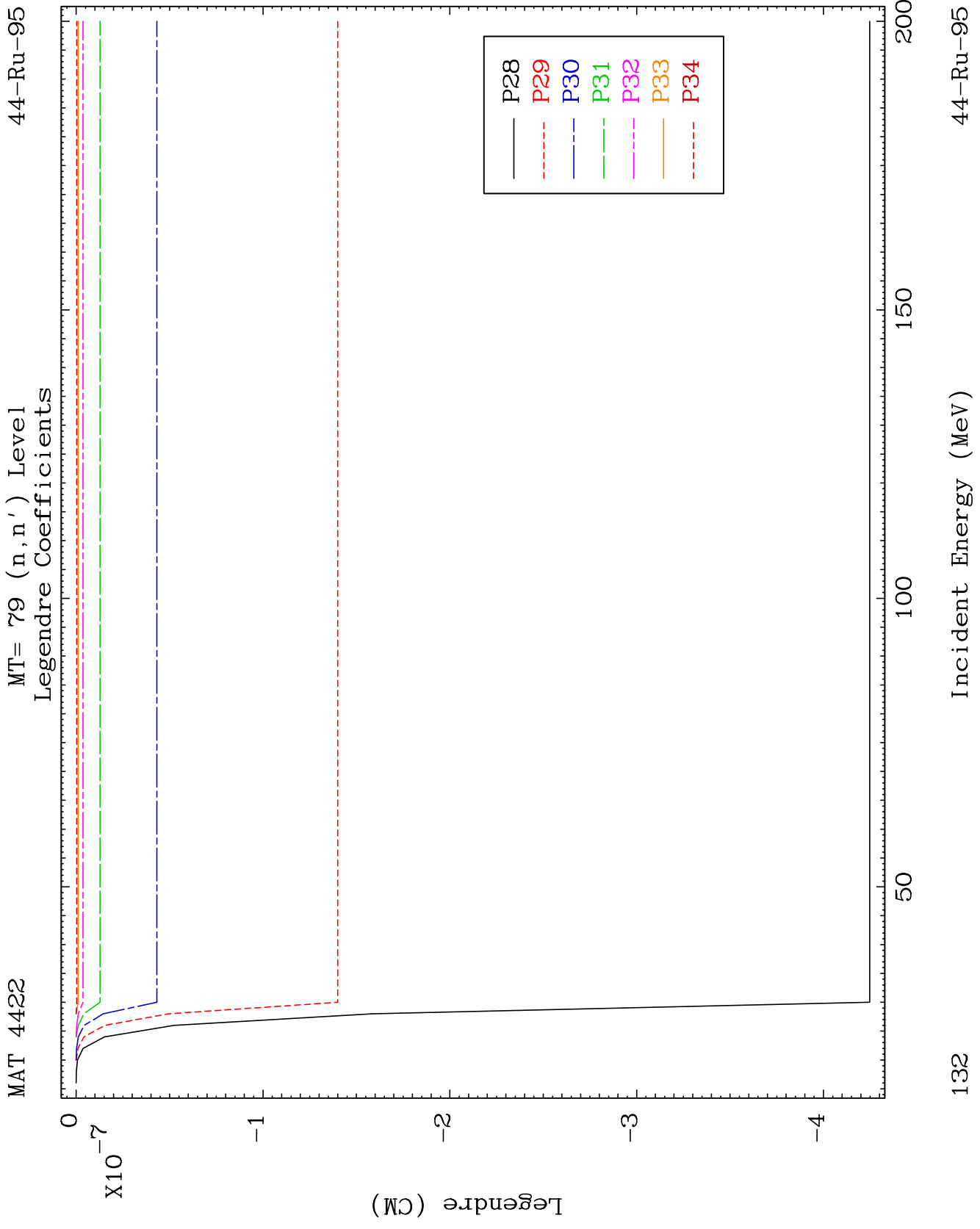


44-Ru-95

Incident Energy (MeV)

130

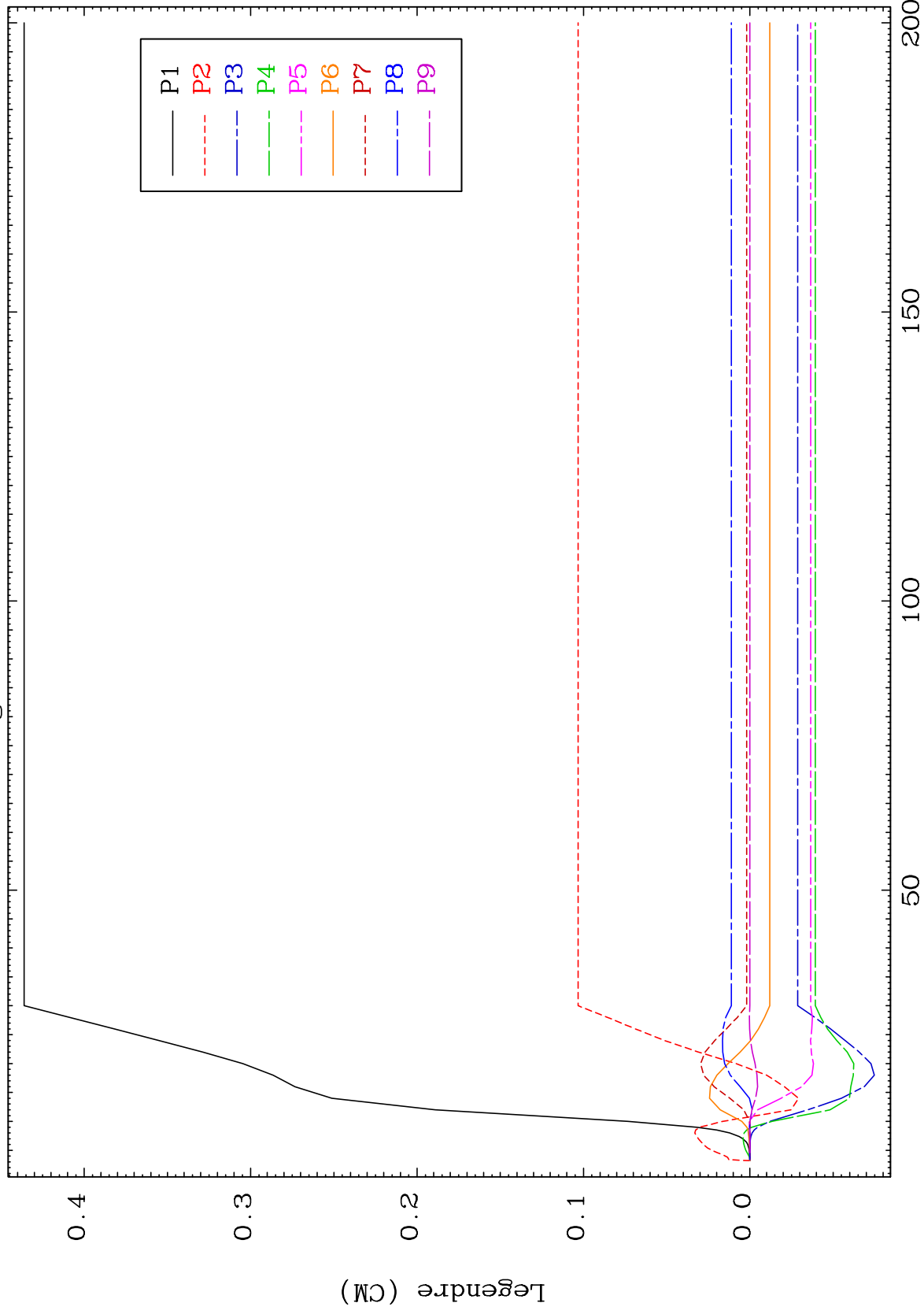




MAT 4422

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

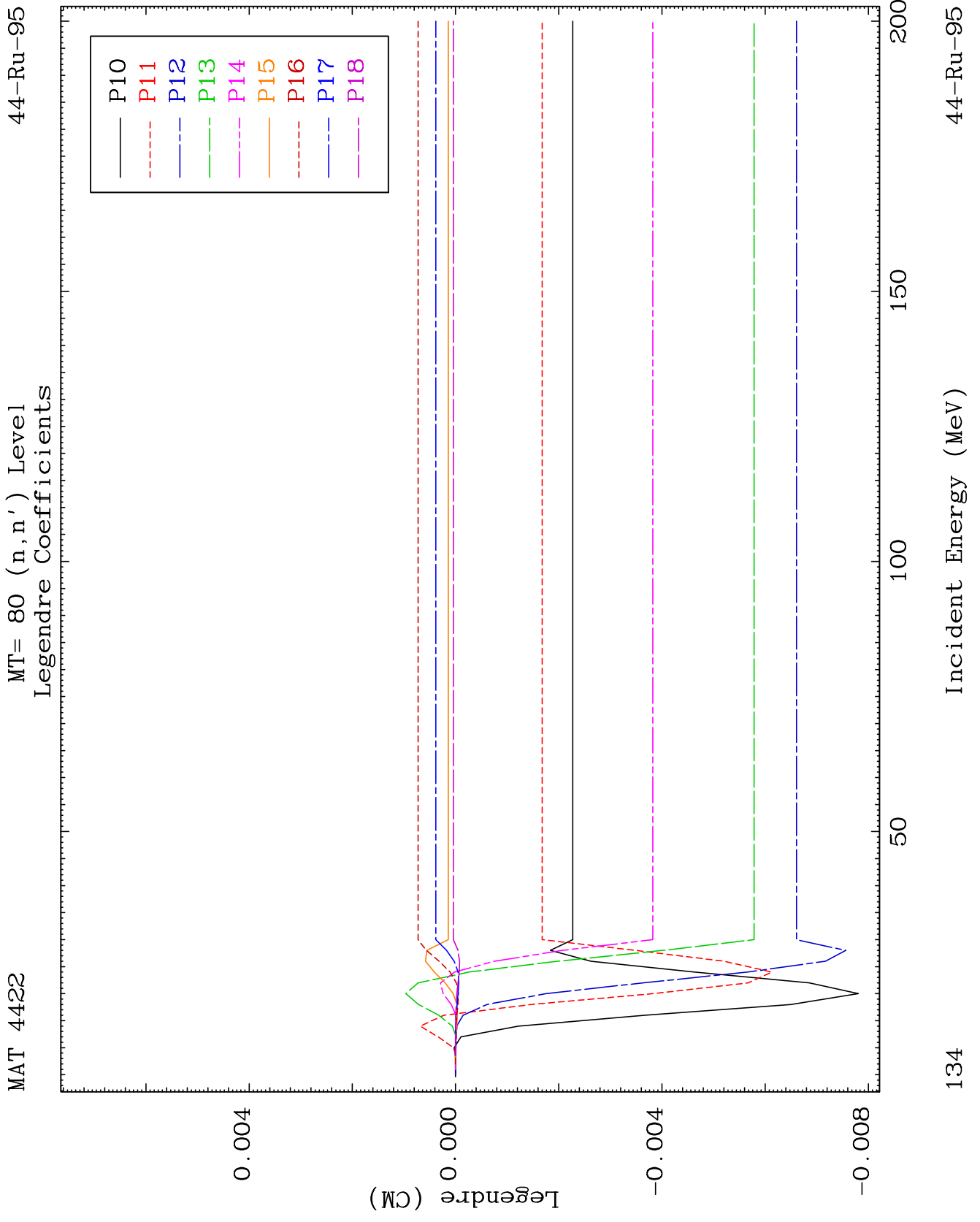
44-Ru-95

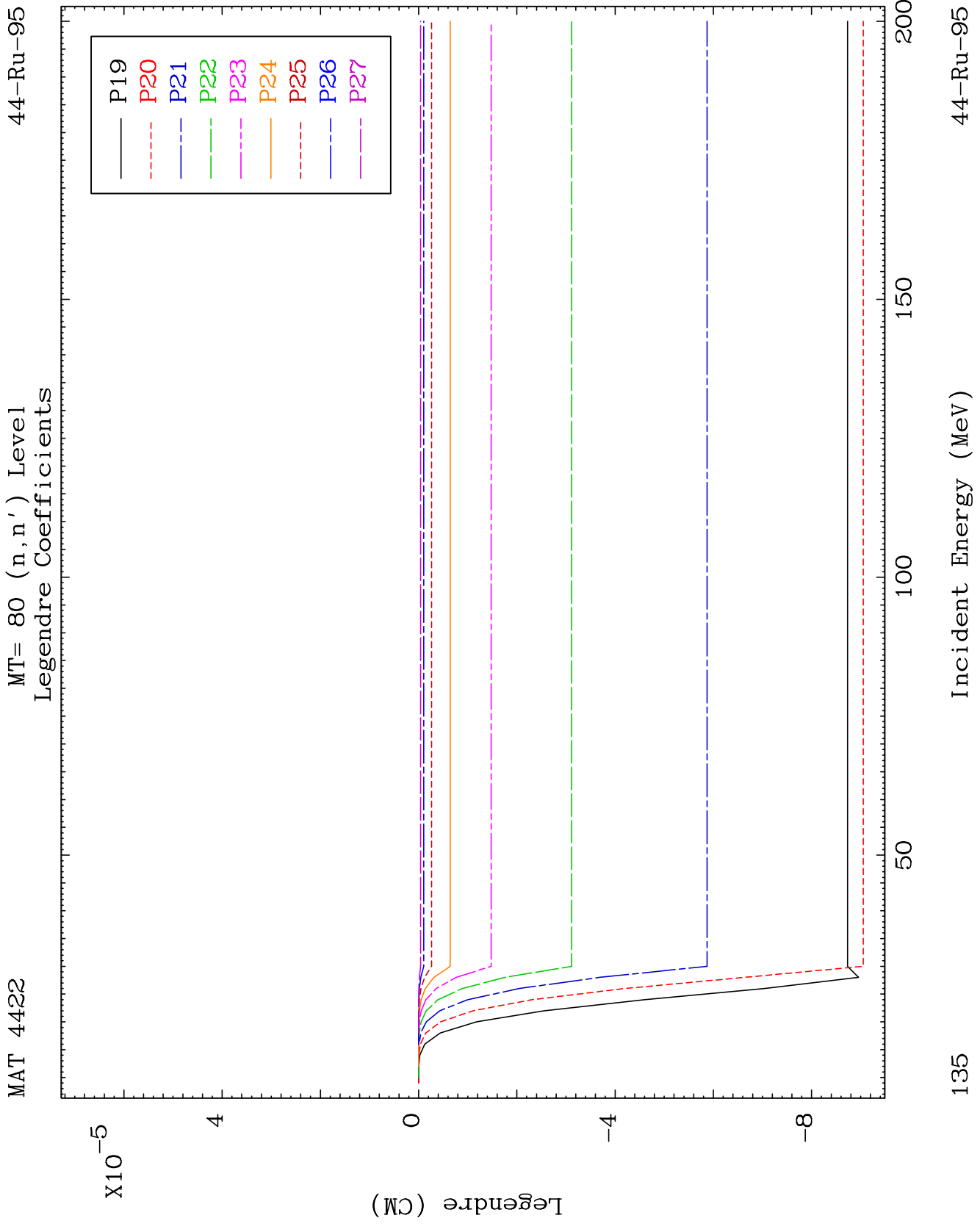


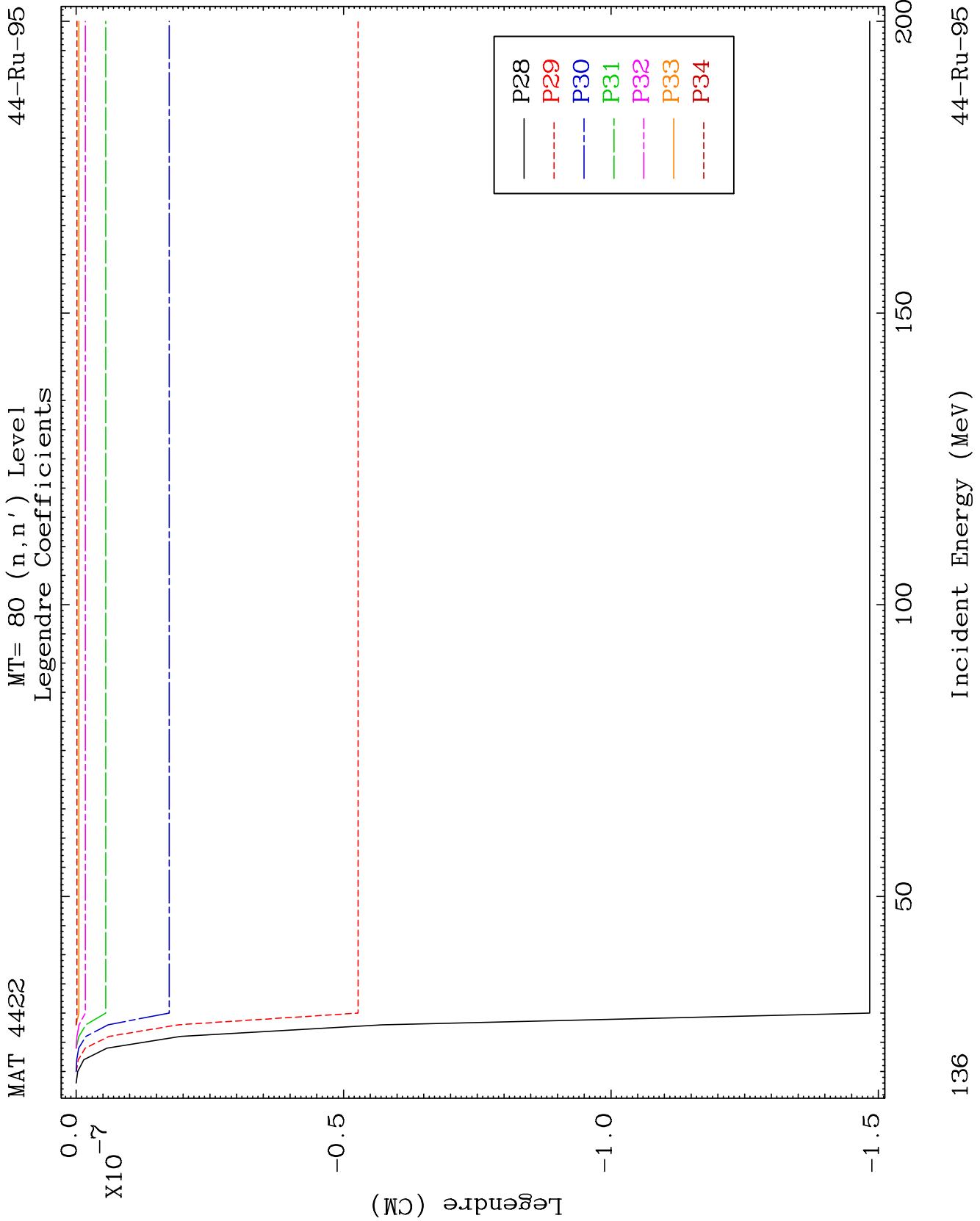
133

Incident Energy (MeV)

44-Ru-95





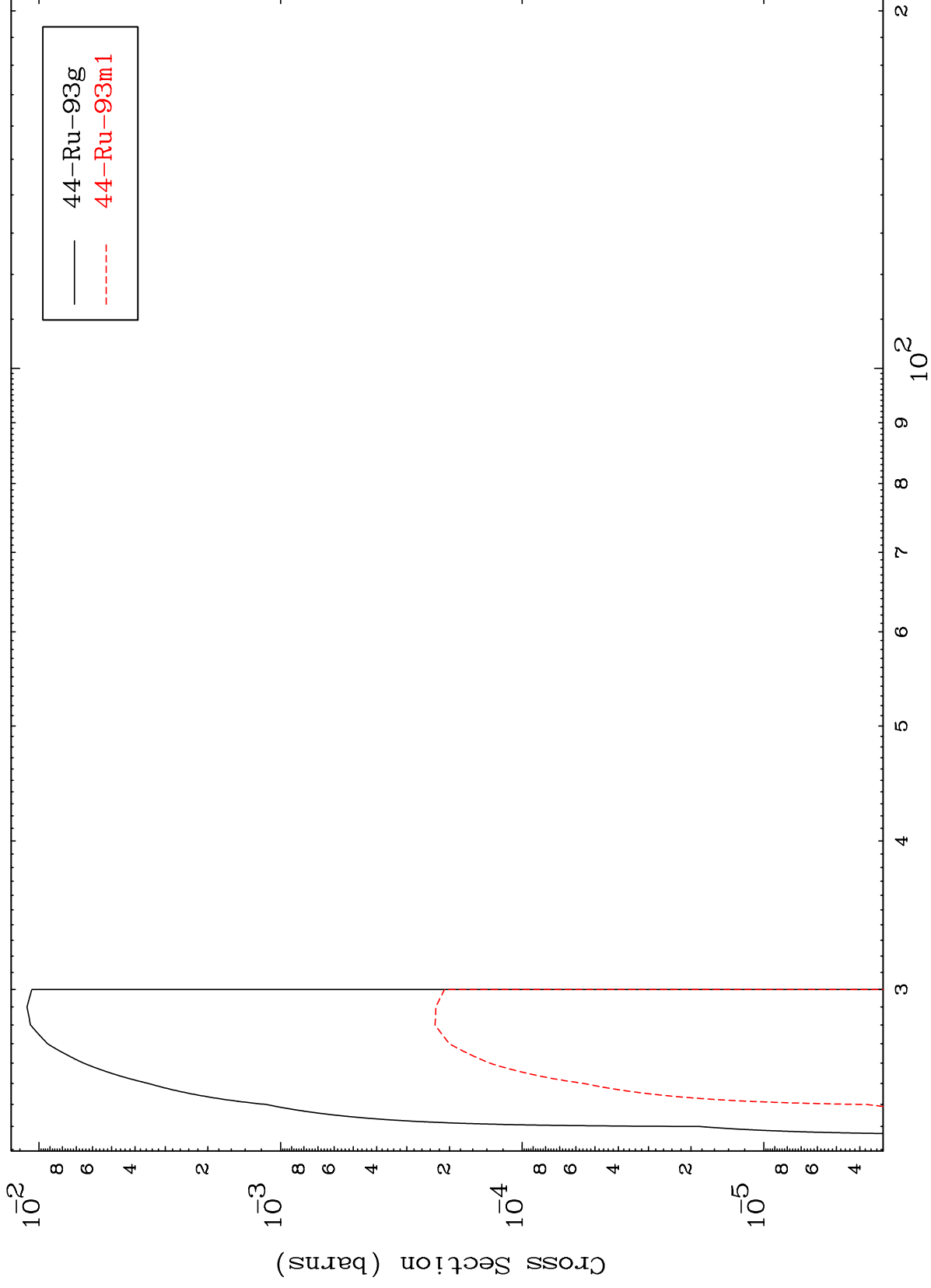


MAT 4422

(n,3n)

44-Ru-95

Radionuclide Production Cross Section



137

Incident Energy (MeV)

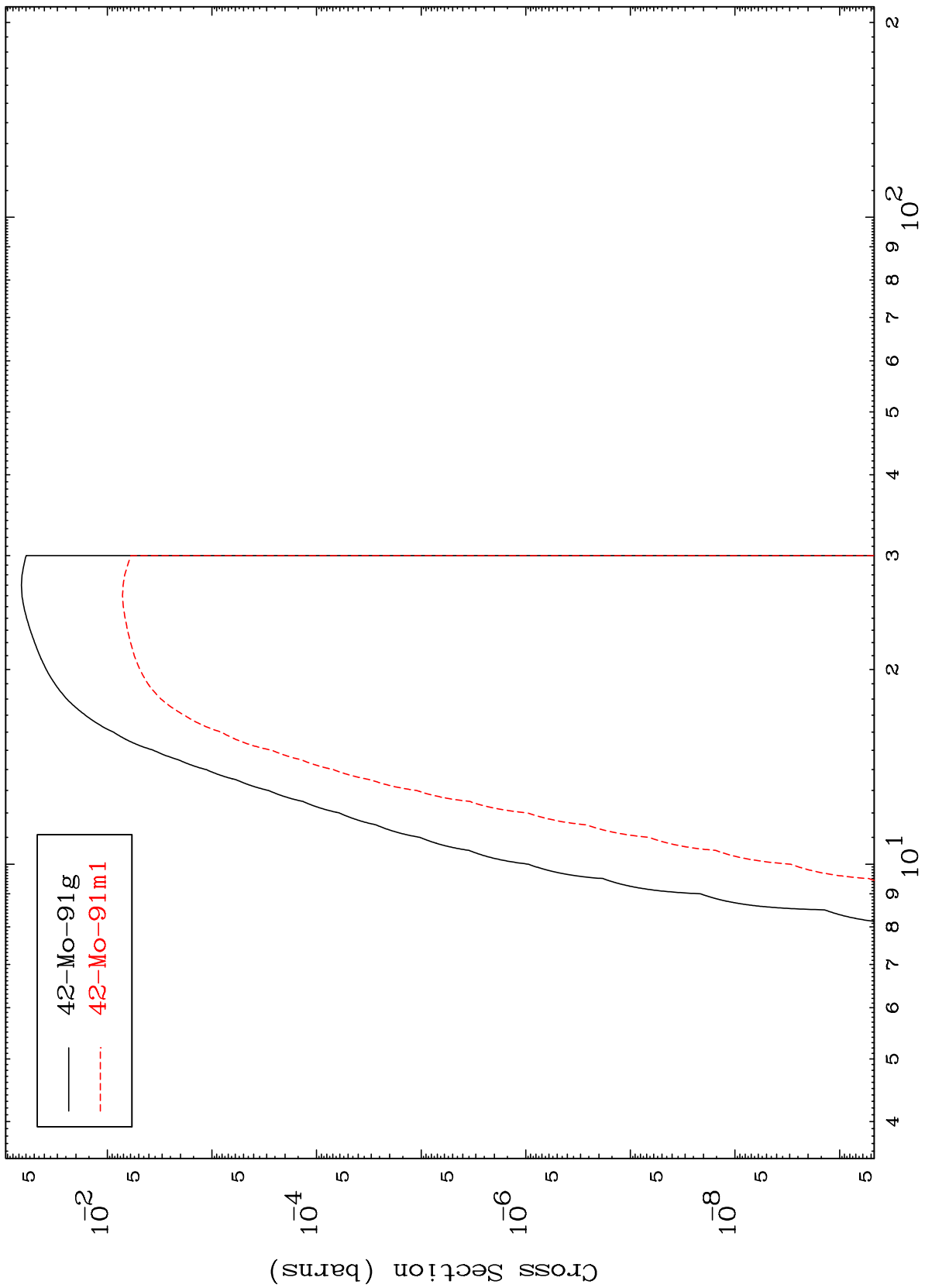
44-Ru-95

MAT 4422

(n,n') α

44-Ru-95

Radionuclide Production Cross Section

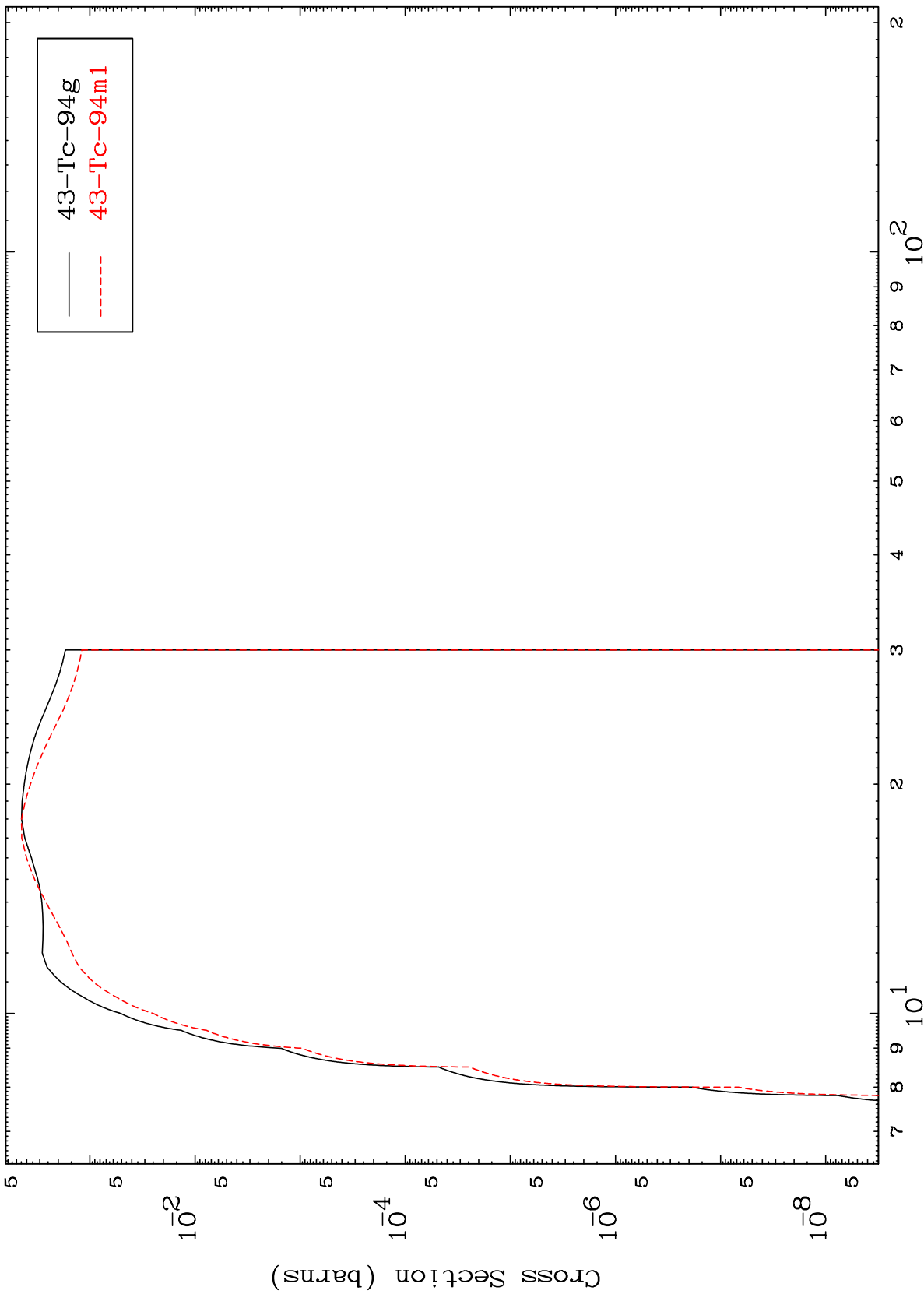


138

Incident Energy (MeV)

44-Ru-95

(n,n') p
Radionuclide Production Cross Section

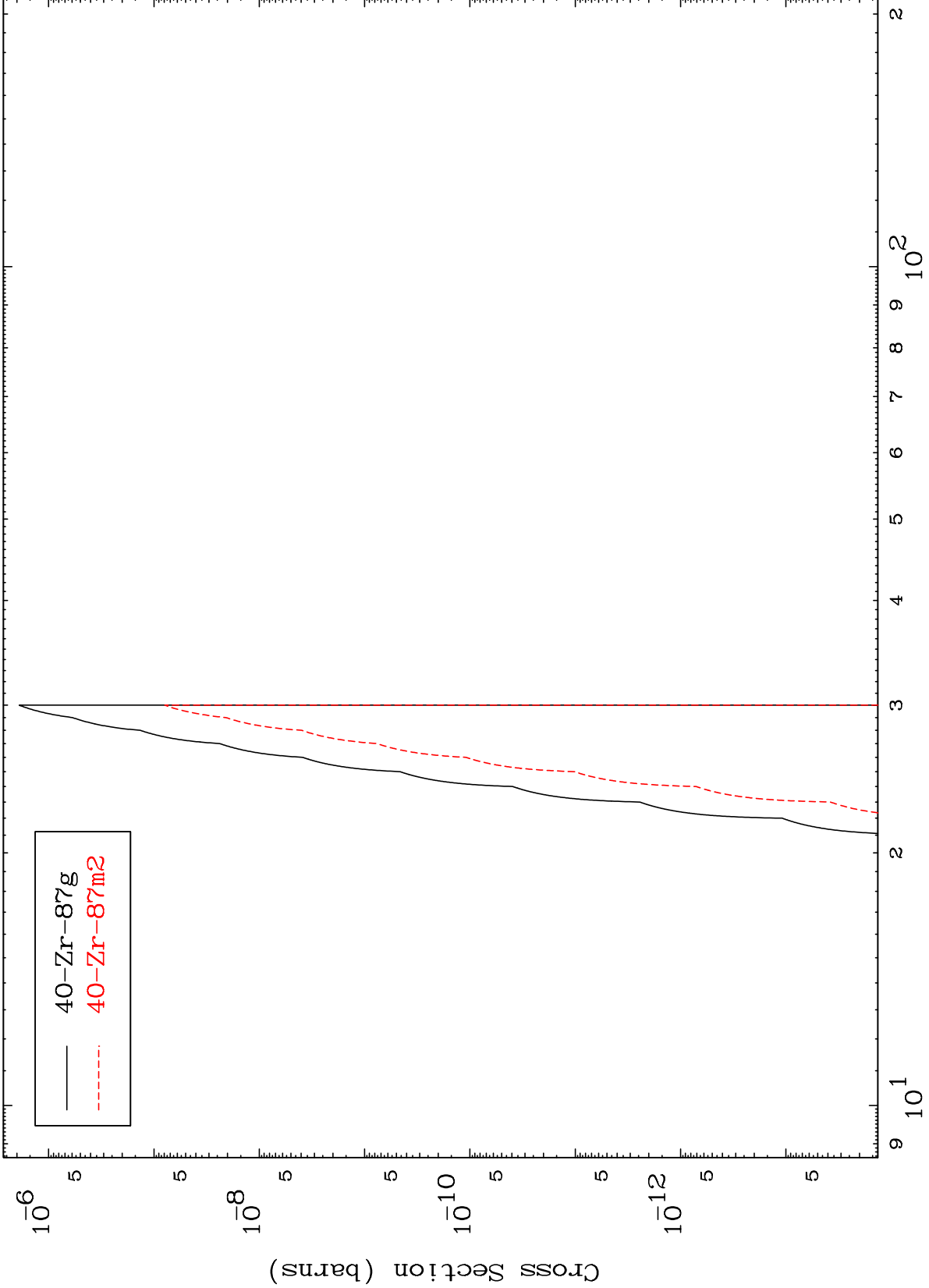


MAT 4422

(n,n') 2 α

44-Ru-95

Radionuclide Production Cross Section



140

Incident Energy (MeV)

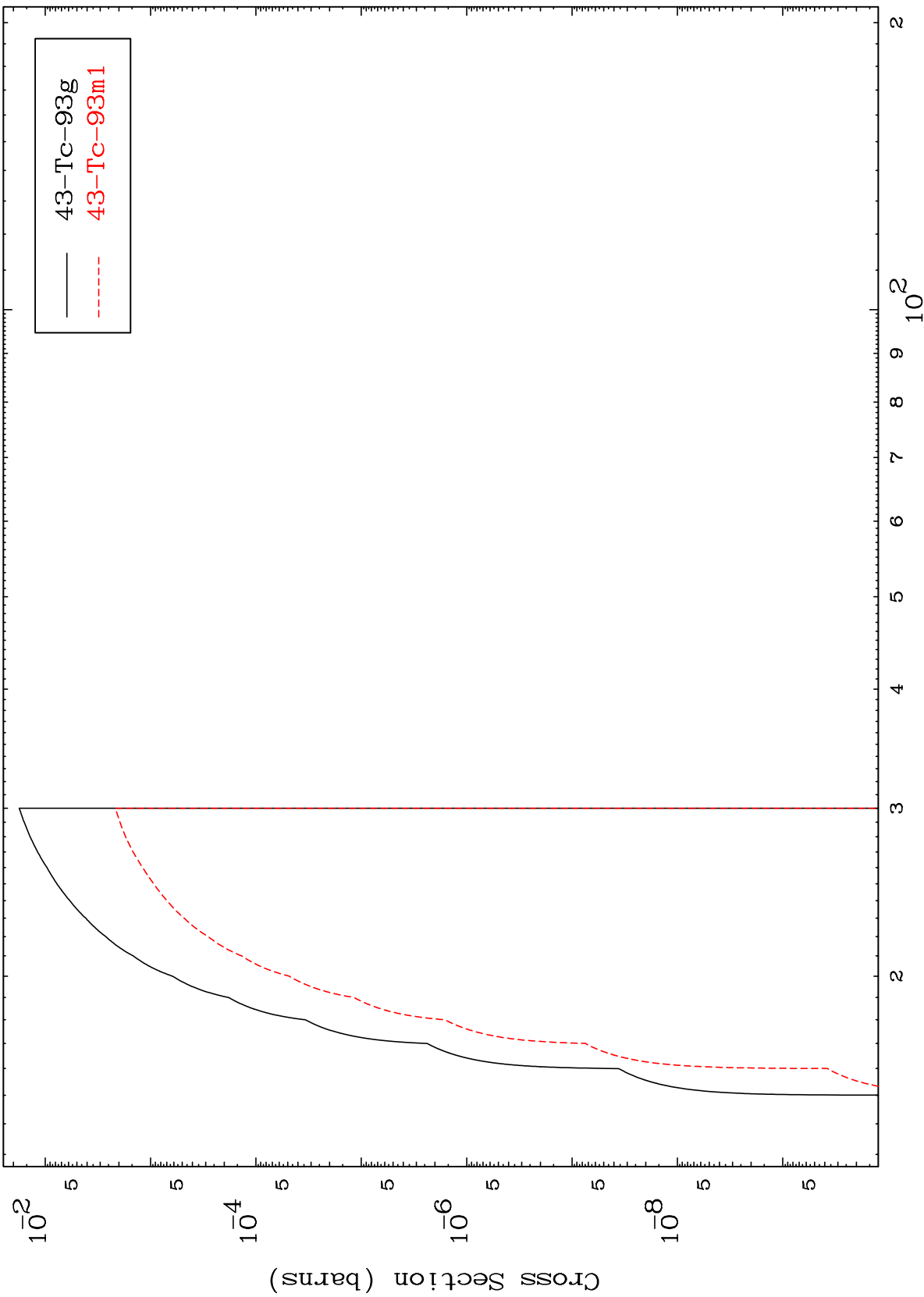
44-Ru-95

MAT 4422

(n,n') d

44-Ru-95

Radionuclide Production Cross Section

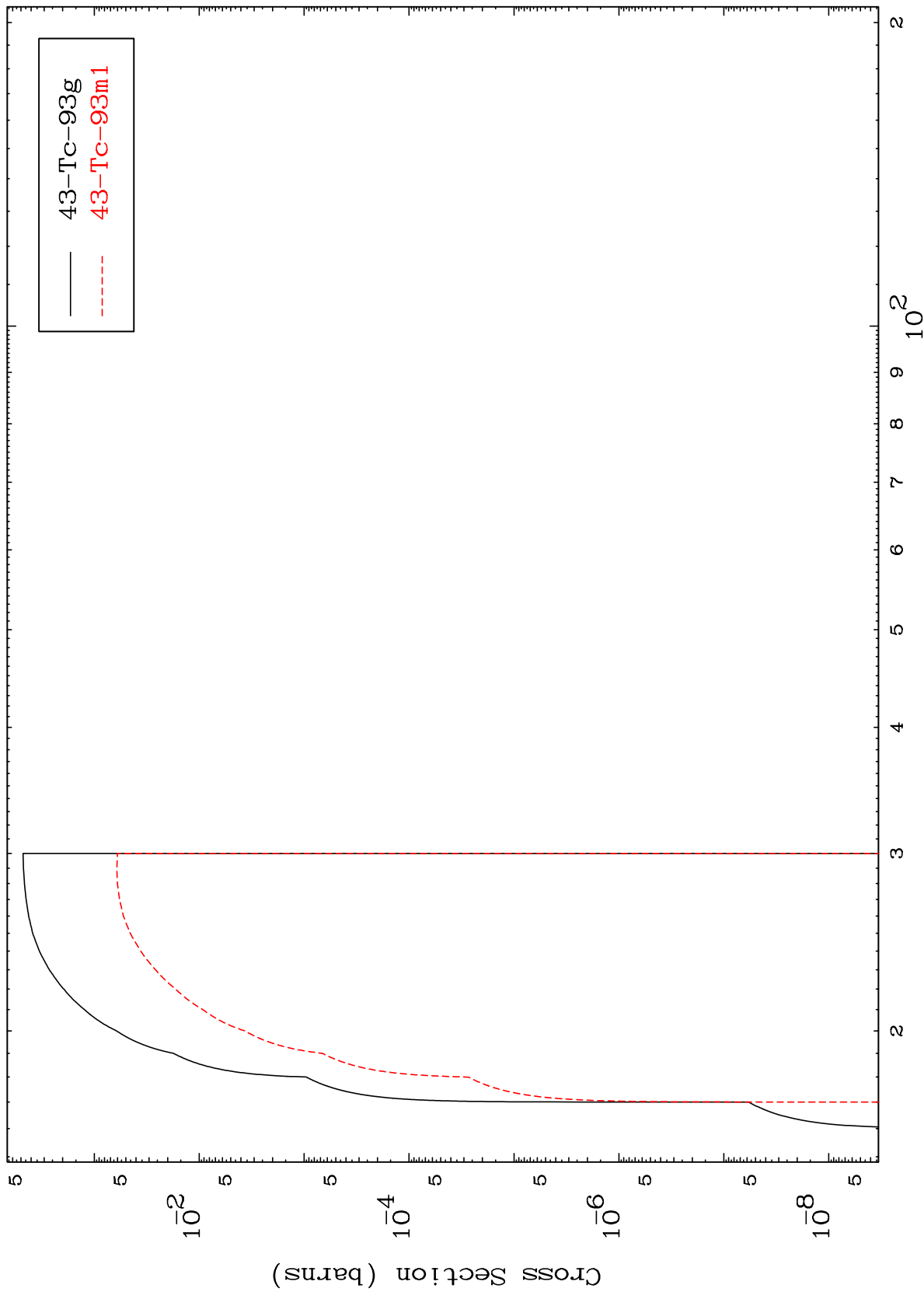


141

Incident Energy (MeV)

44-Ru-95

Radionuclide Production Cross Section

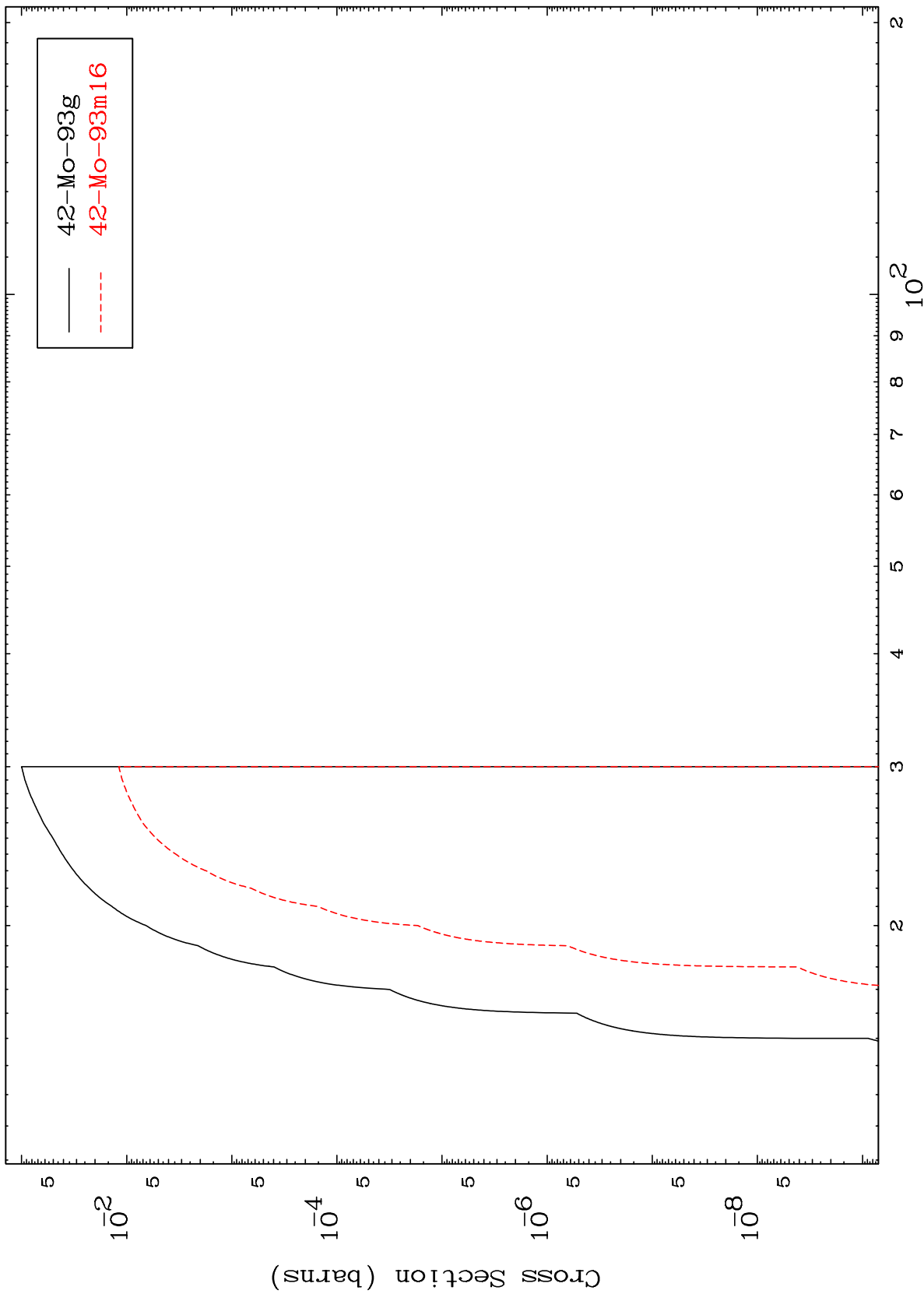


MAT 4422

(n,2n) p

44-Ru-95

Radionuclide Production Cross Section



143

Incident Energy (MeV)

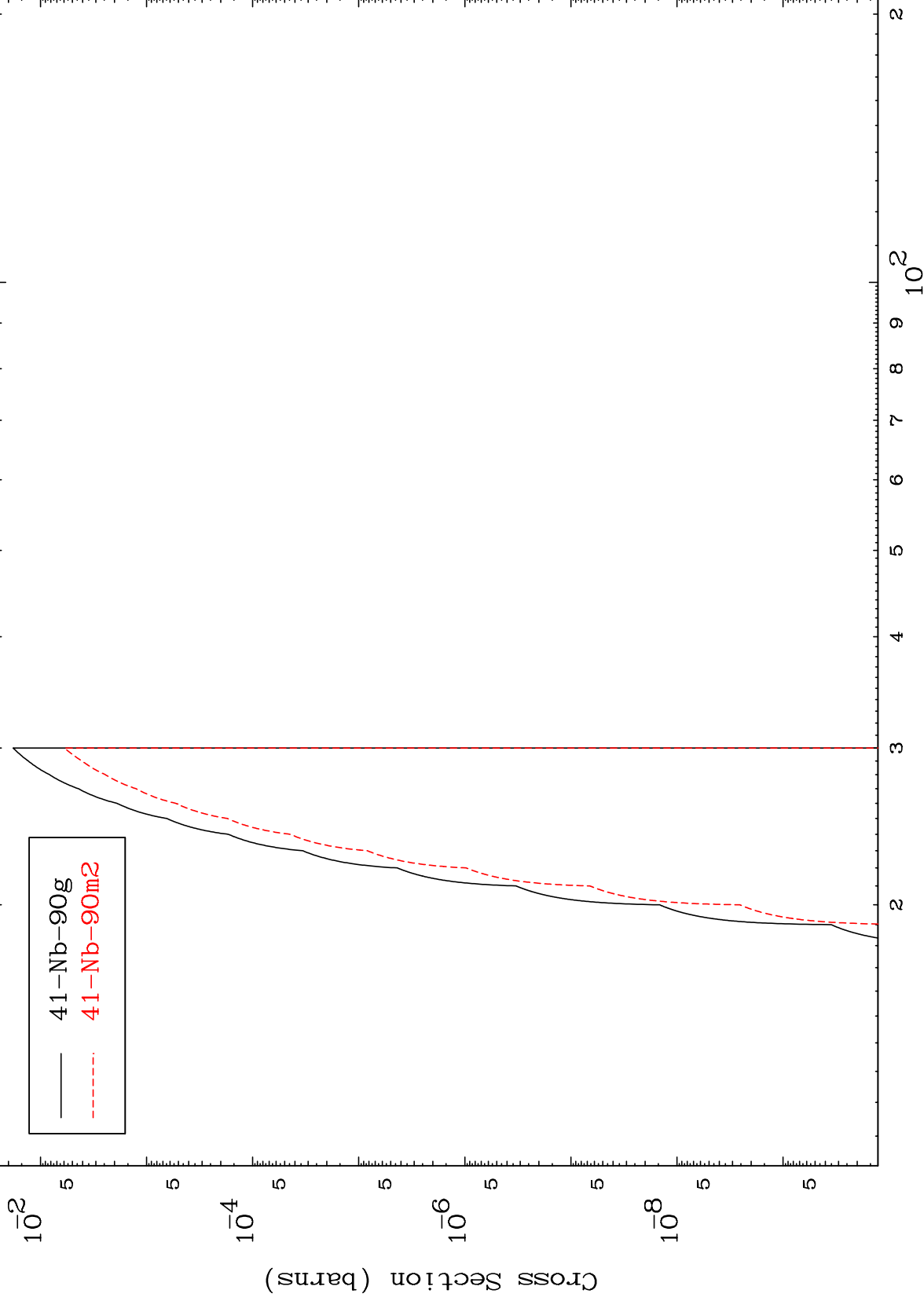
44-Ru-95

MAT 4422

(n,n') p α

44-Ru-95

Radionuclide Production Cross Section



144

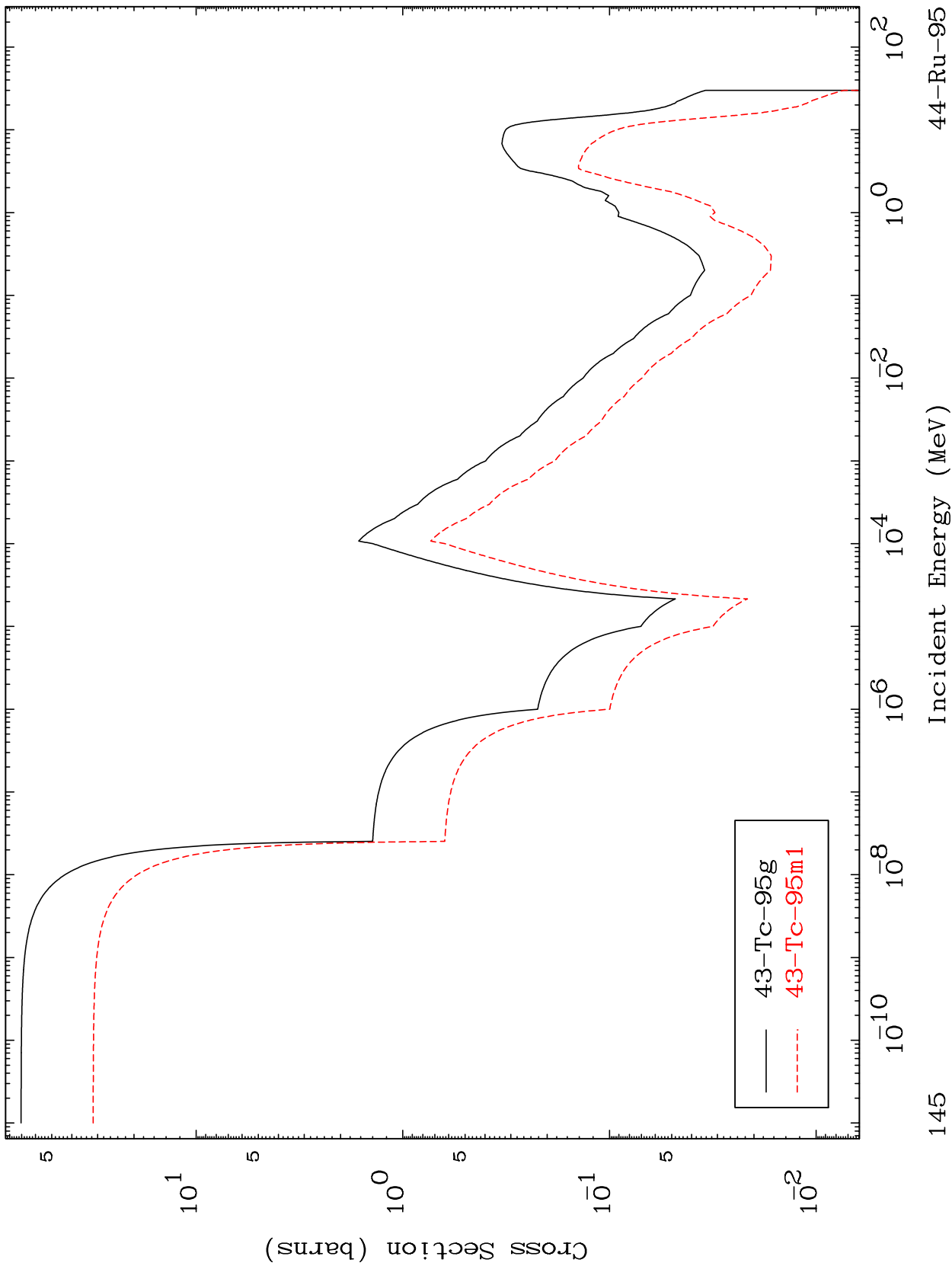
Incident Energy (MeV)

44-Ru-95

MAT 4422

44-Ru-95

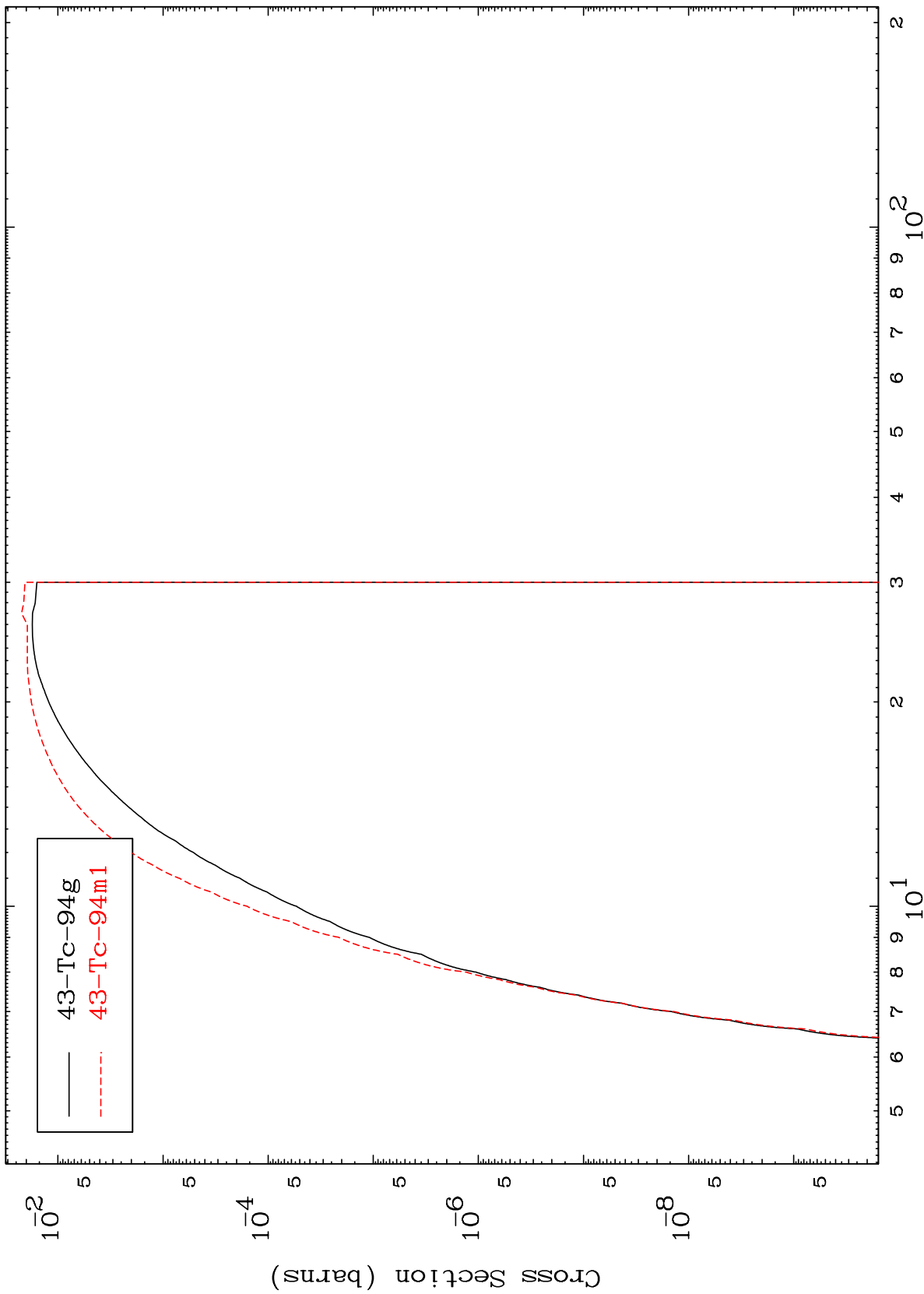
(n,p)
Radionuclide Production Cross Section



MAT 4422

44-Ru-95

(n,d)
Radionuclide Production Cross Section



44-Ru-95

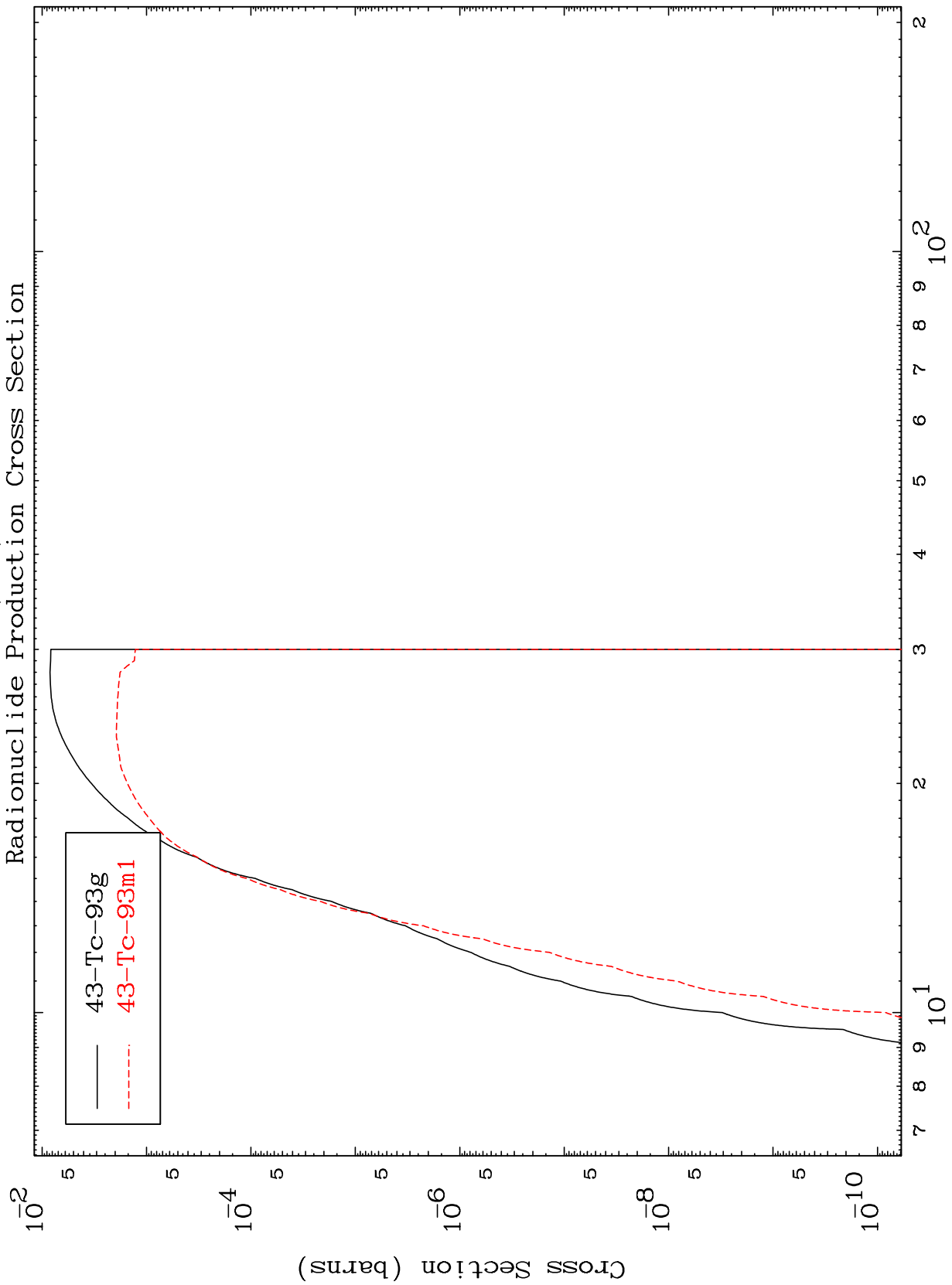
Incident Energy (MeV)

146

MAT 4422

44-Ru-95

(n, t)
Radionuclide Production Cross Section



44-Ru-95

Incident Energy (MeV)

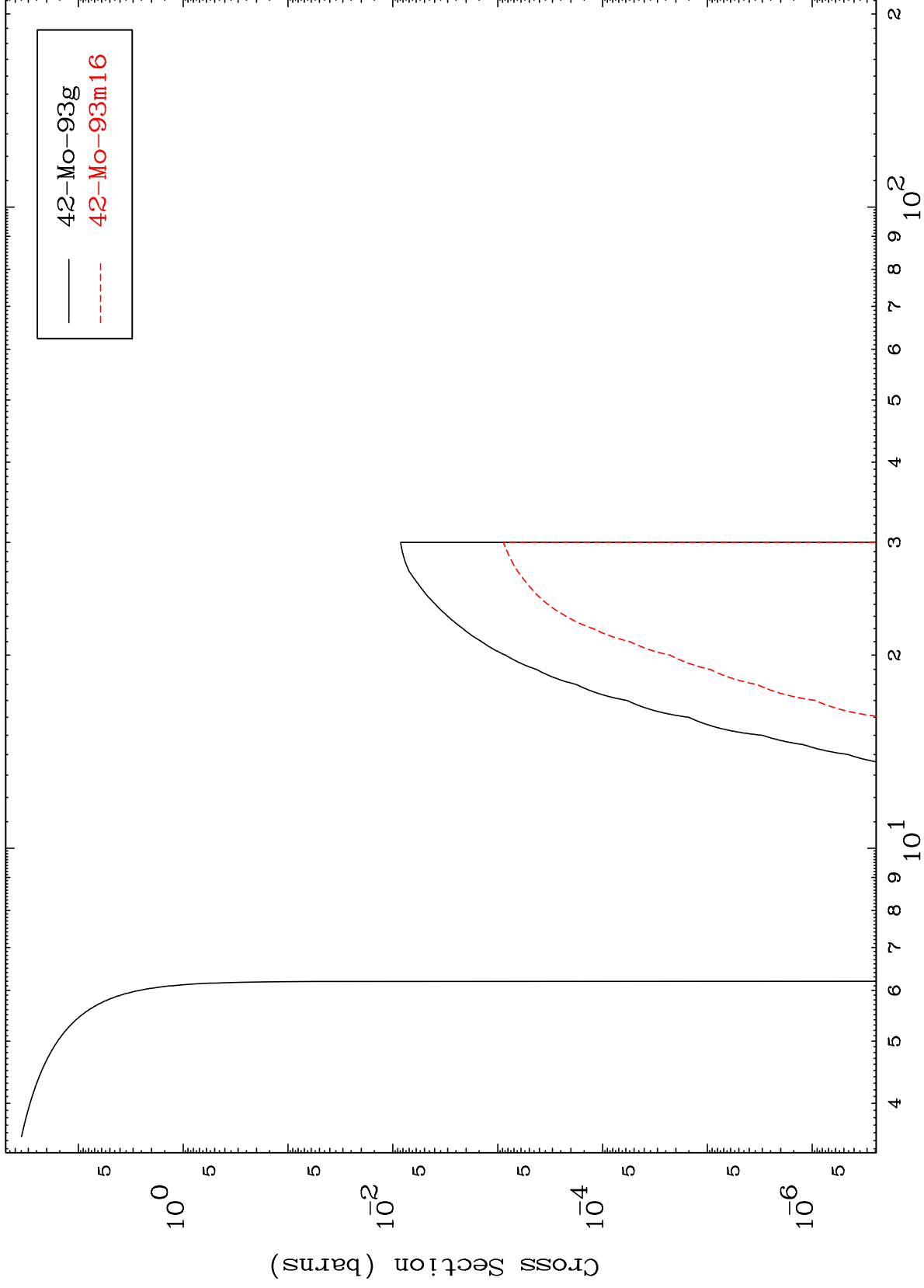
147

MAT 4422

(n,He-3)

44-Ru-95

Radionuclide Production Cross Section



148

Incident Energy (MeV)

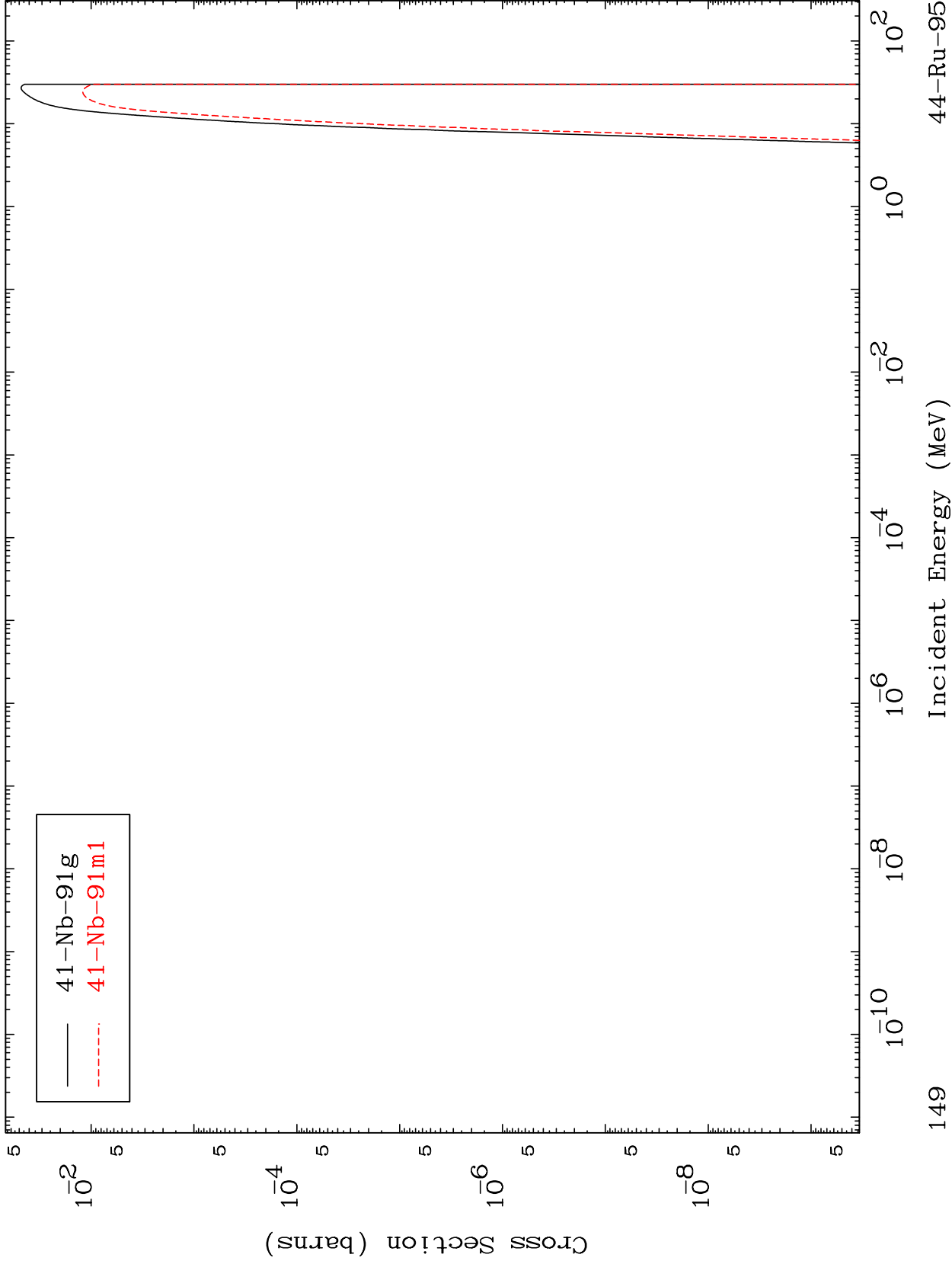
44-Ru-95

MAT 4422

(n,p) α

44-Ru-95

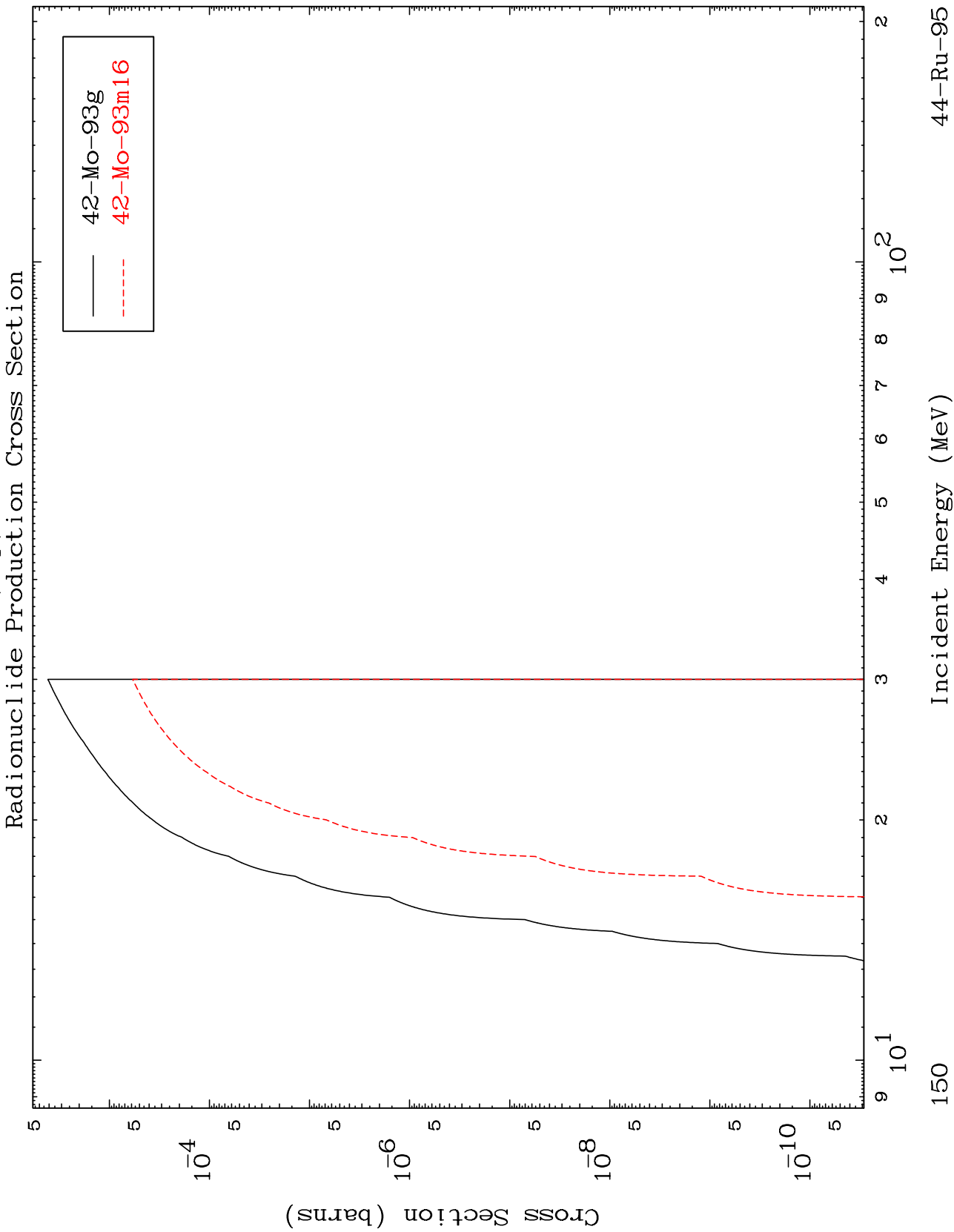
Radionuclide Production Cross Section



MAT 4422

(n,p) d

44-Ru-95



150

Incident Energy (MeV)

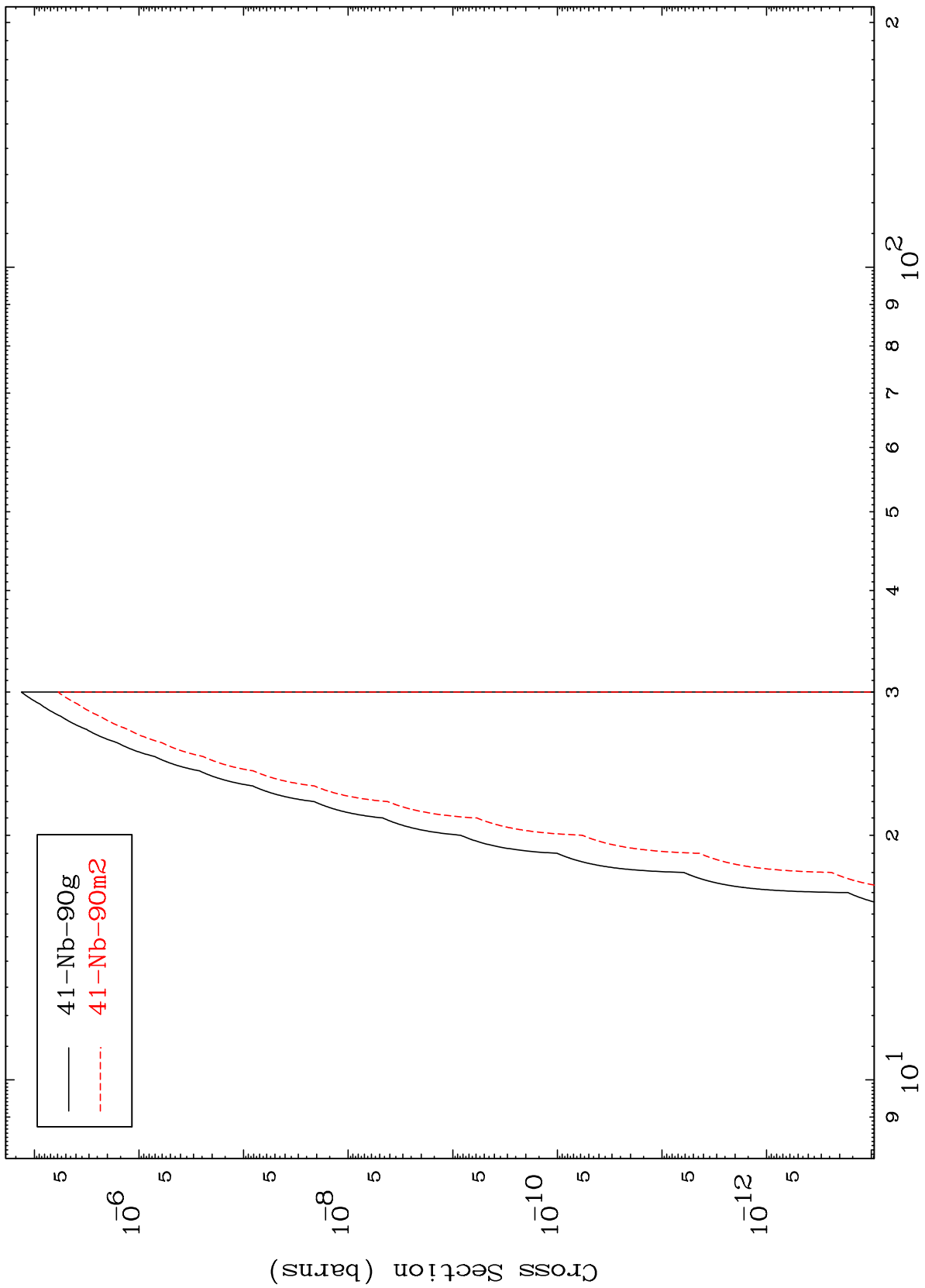
44-Ru-95

MAT 4422

(n,d) α

44-Ru-95

Radionuclide Production Cross Section



151

Incident Energy (MeV)

44-Ru-95