

Program EVALPLOT
(Version 2021-1)

by

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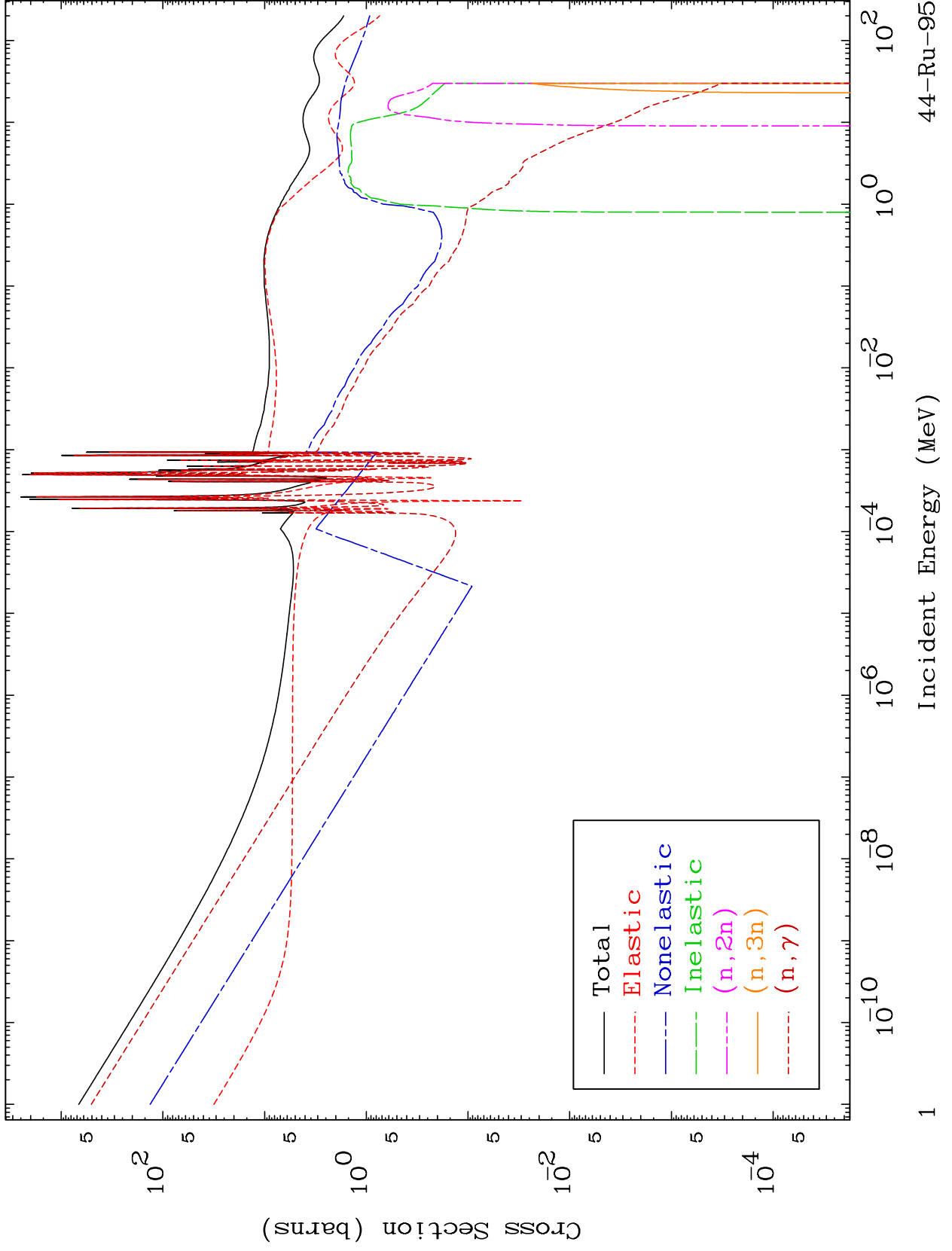
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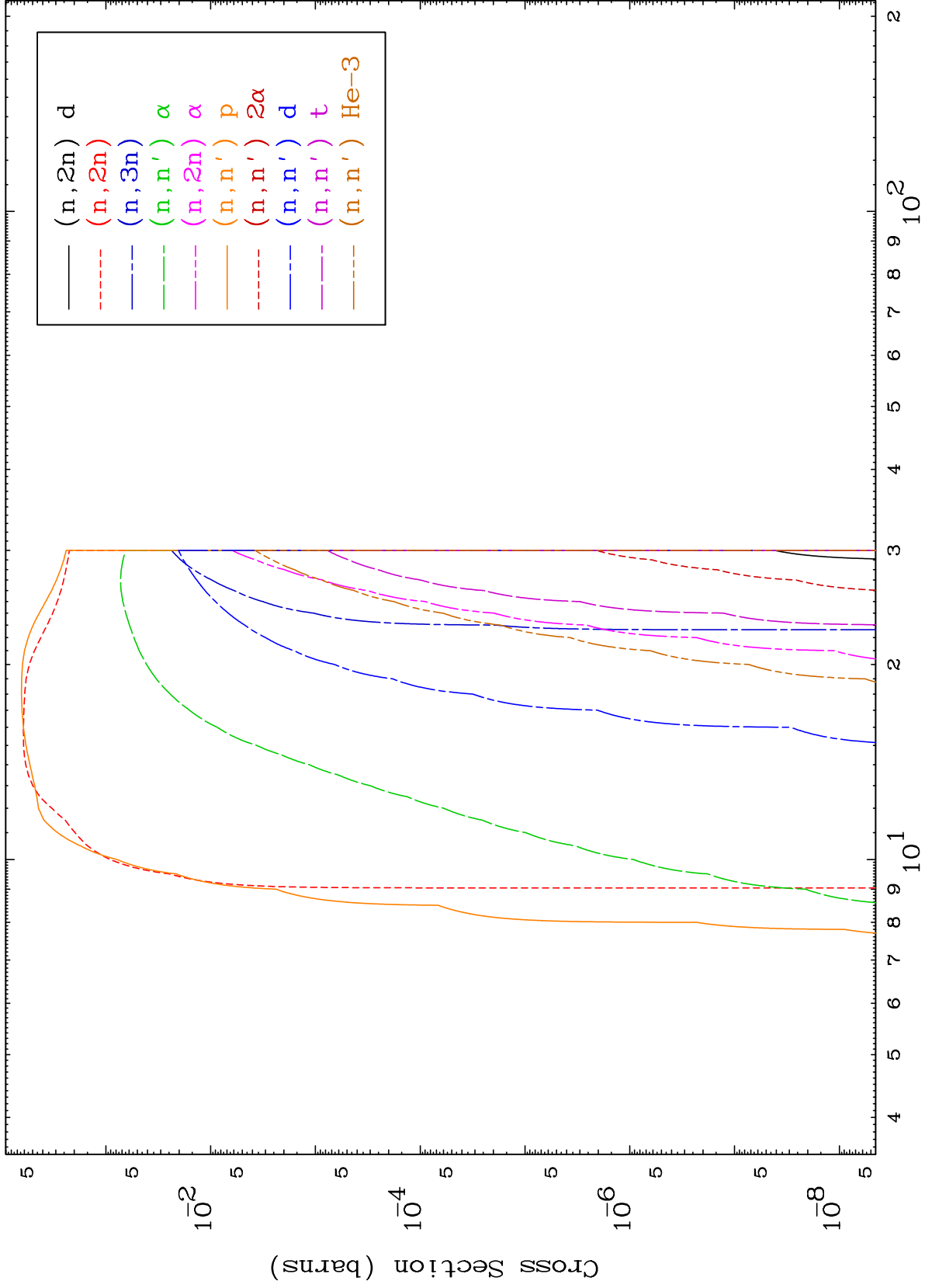
Press Mouse Button to Start

MAT 4422

Neutron Major
293 Kelvin Cross Sections

44-Ru-95

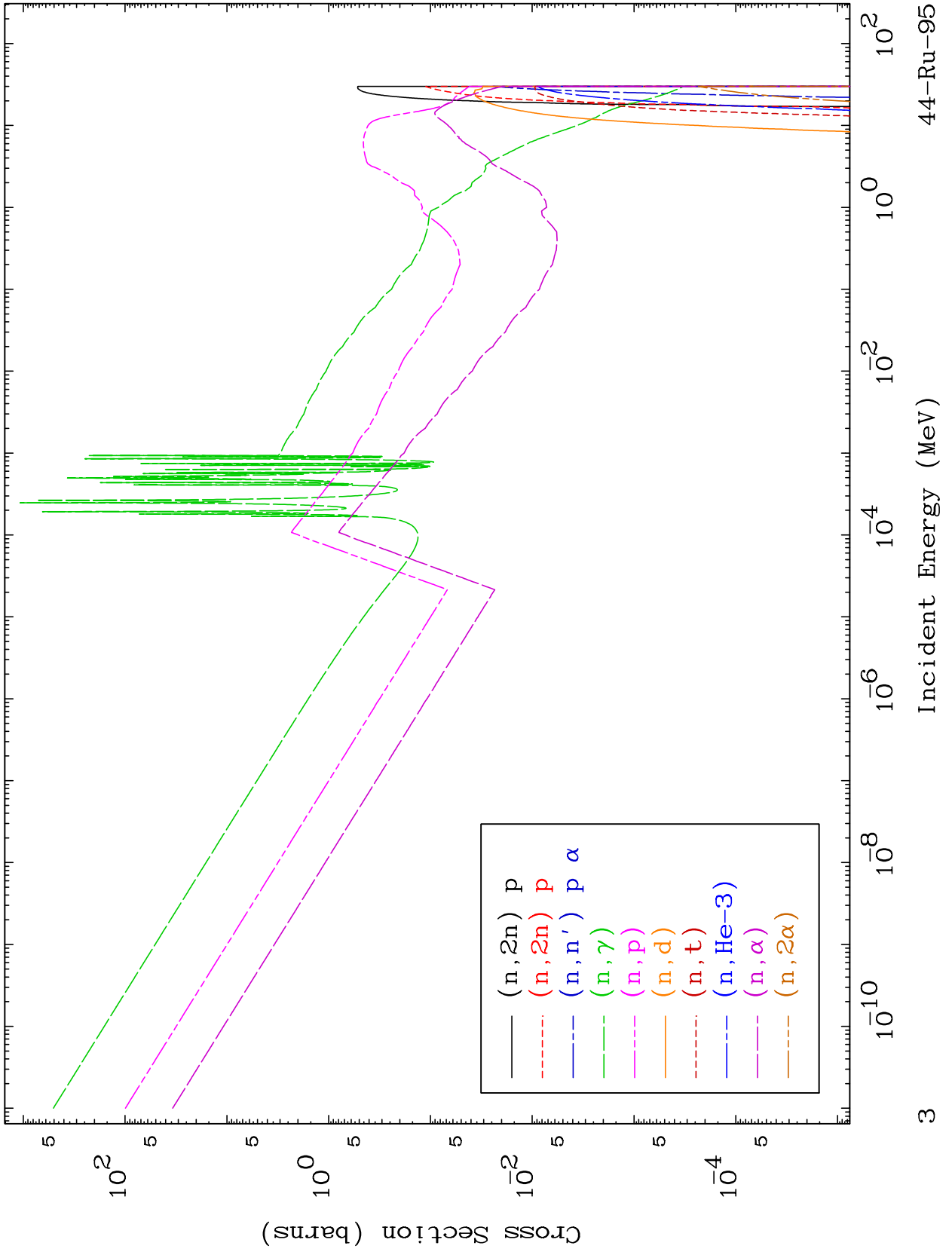


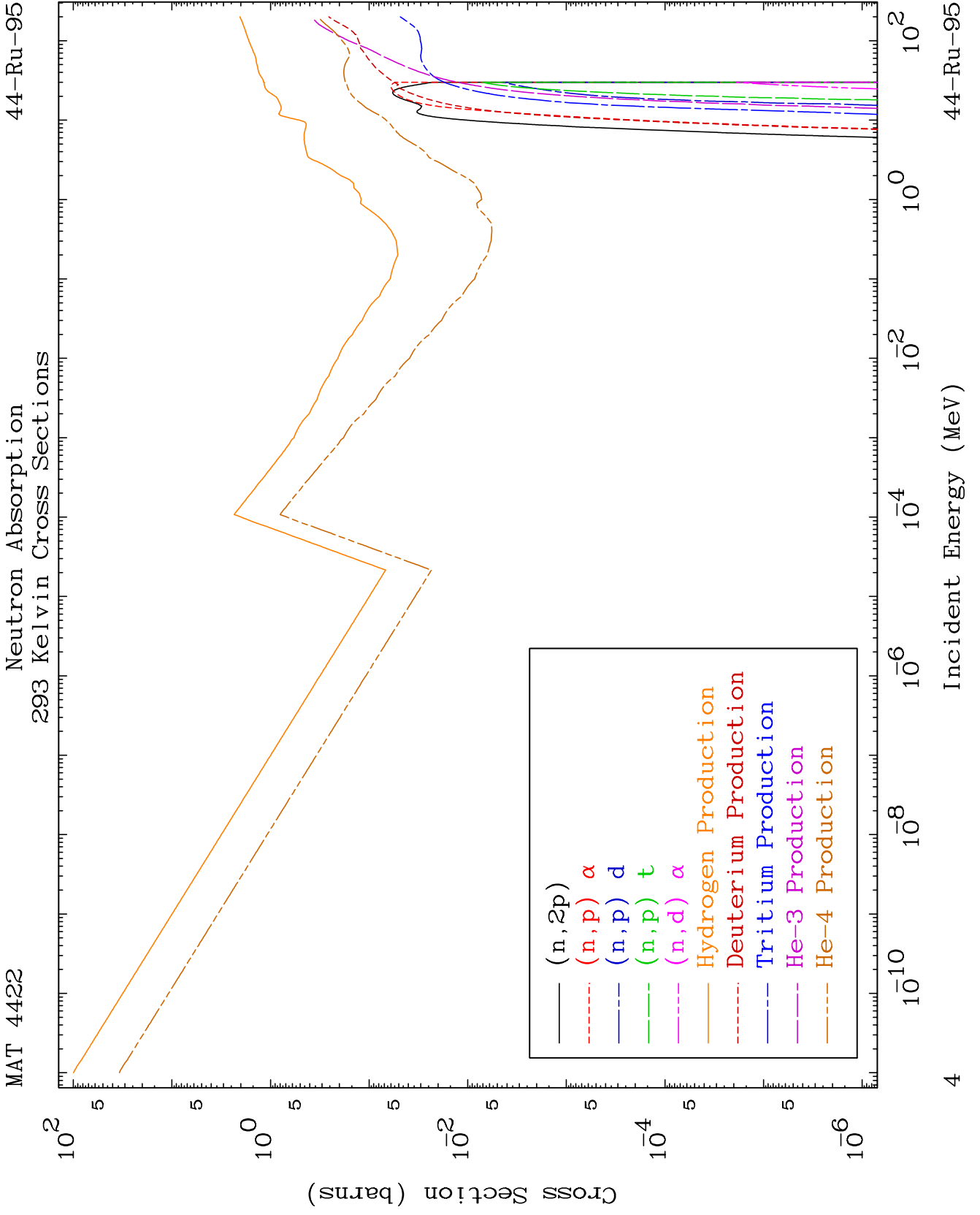


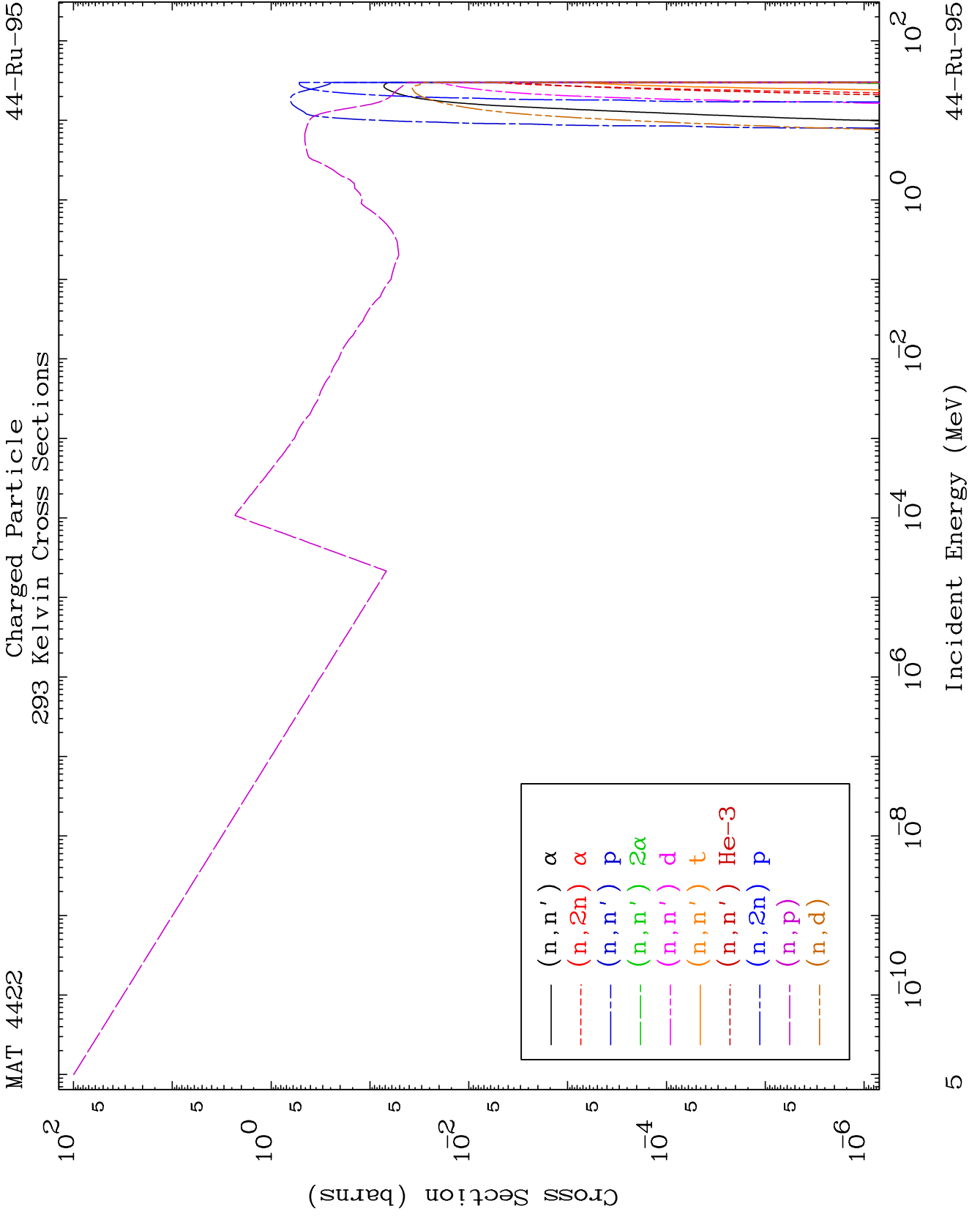
MAT 4422

Neutron Absorption
293 Kelvin Cross Sections

44-Ru-95



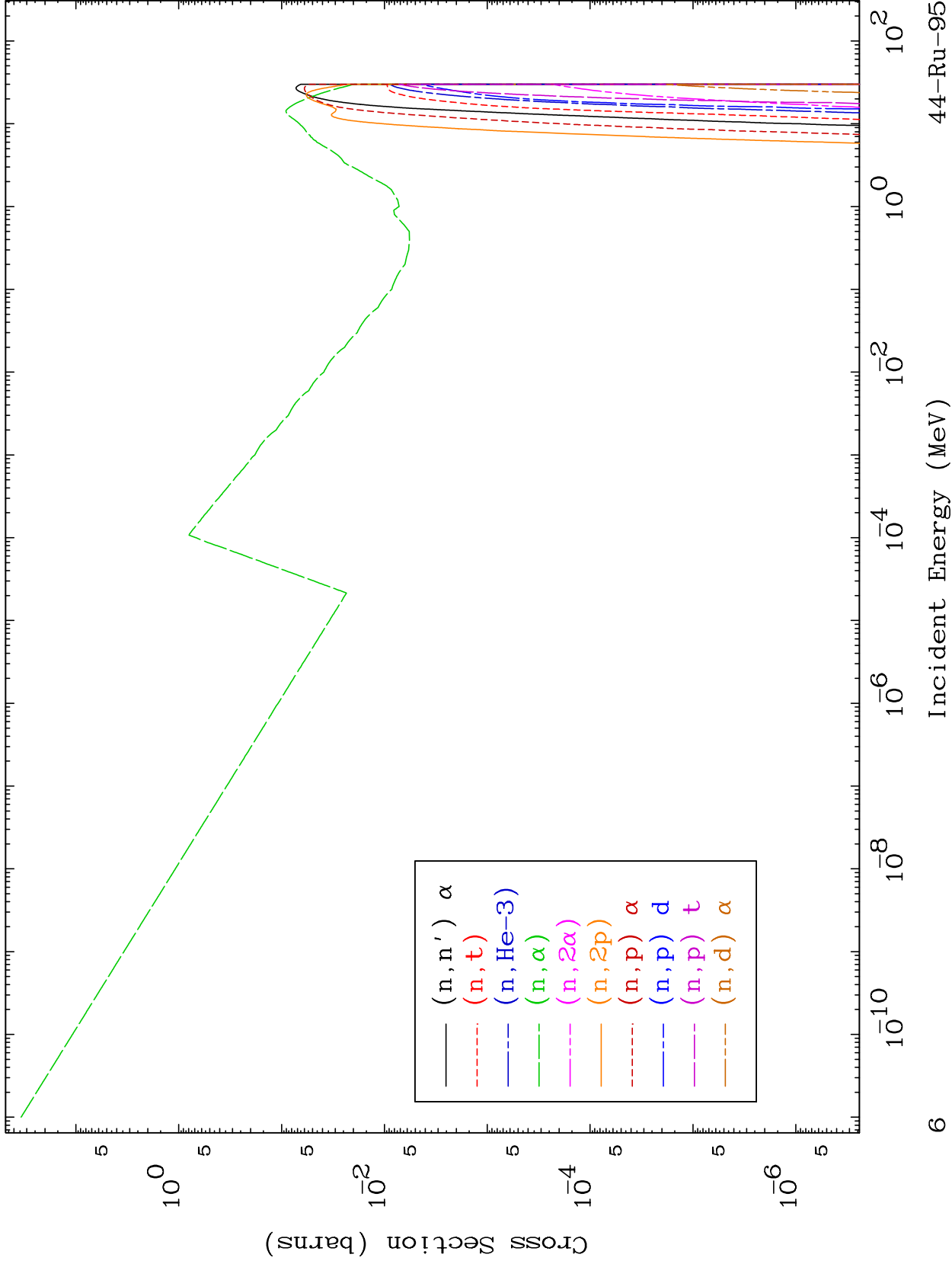




MAT 4422

Charged Particle
293 Kelvin Cross Sections

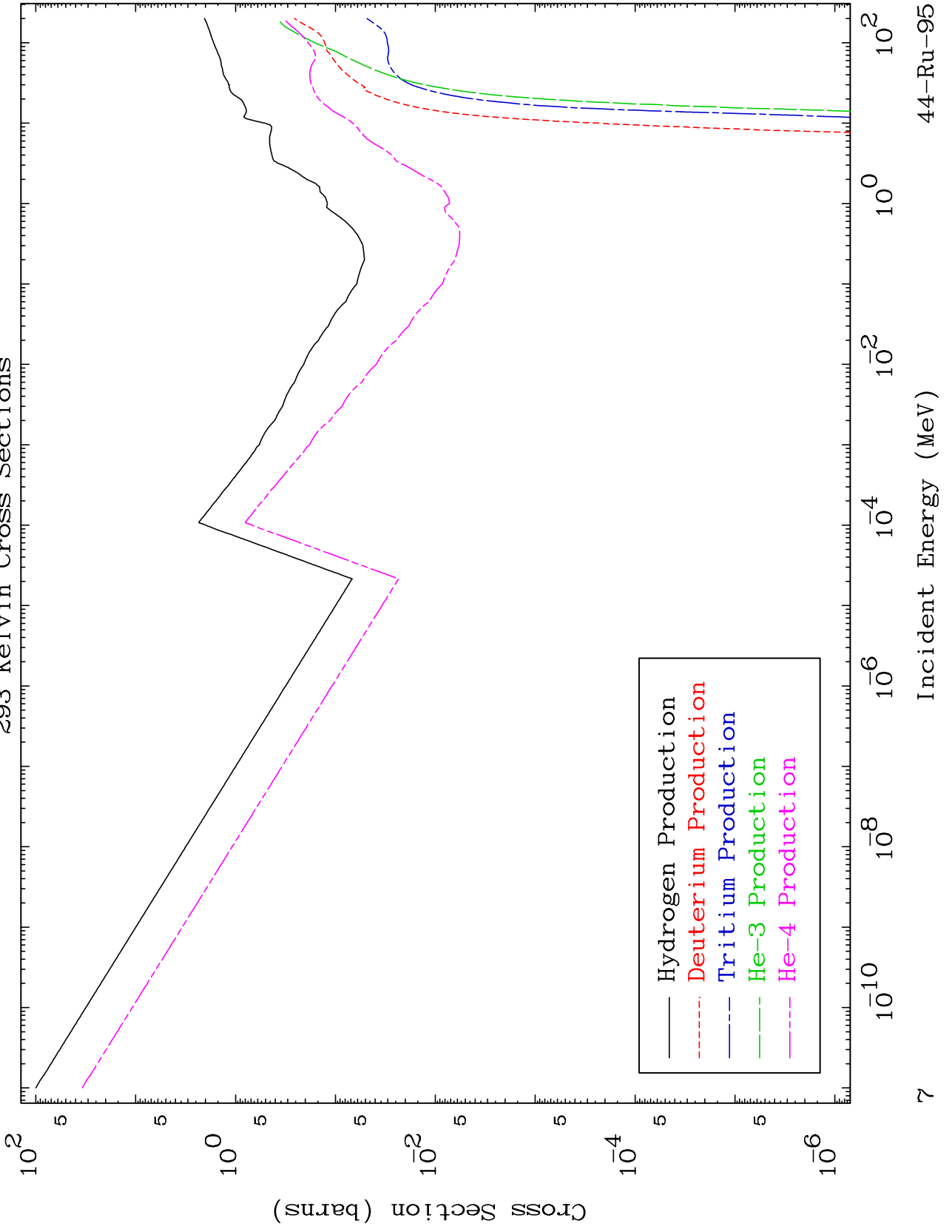
44-Ru-95



MAT 4422

Particle Production
293 Kelvin Cross Sections

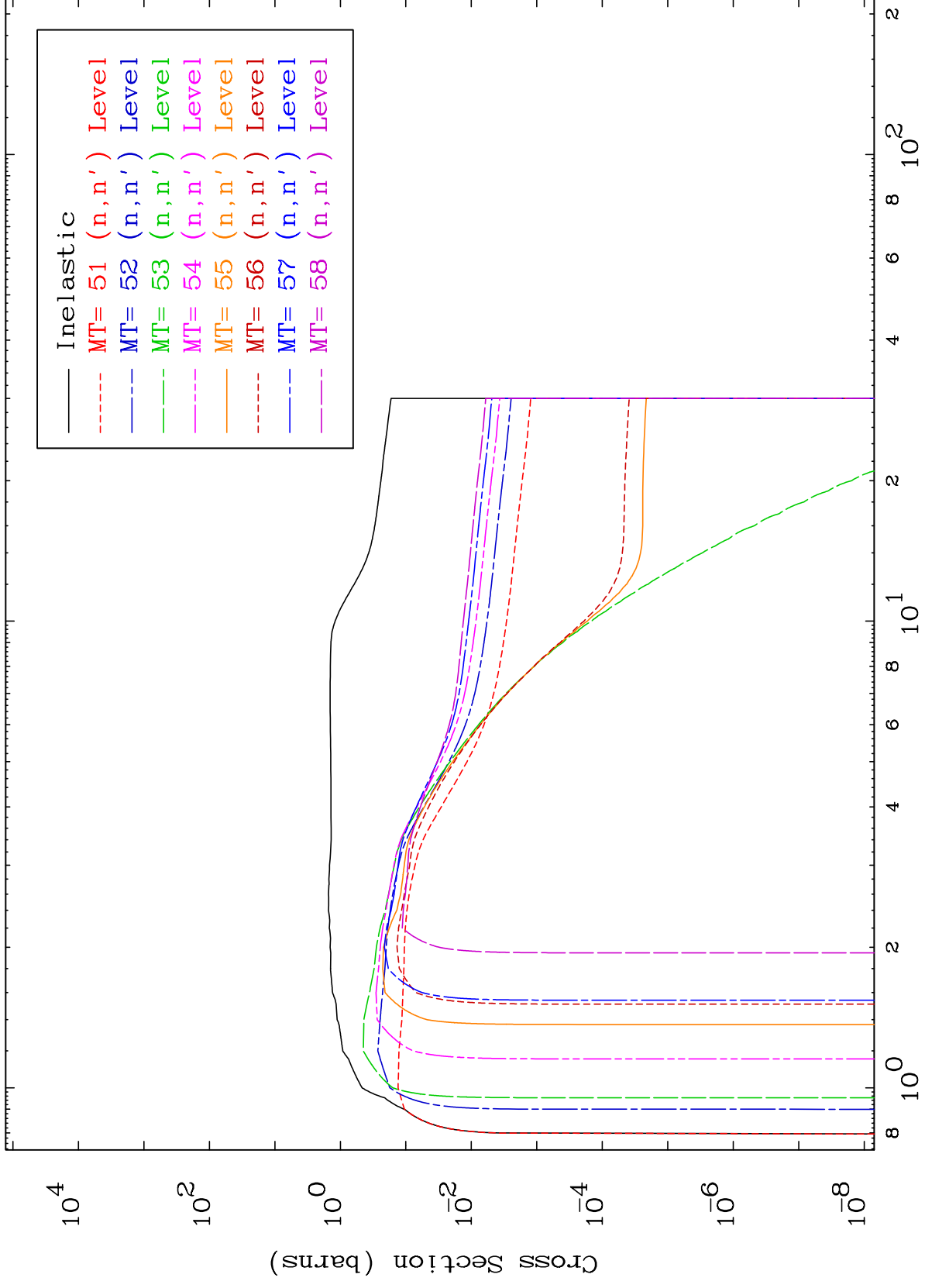
44-Ru-95



MAT 4422

(n,n') Levels
293 Kelvin Cross Sections

44-Ru-95



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Incident Energy (MeV)

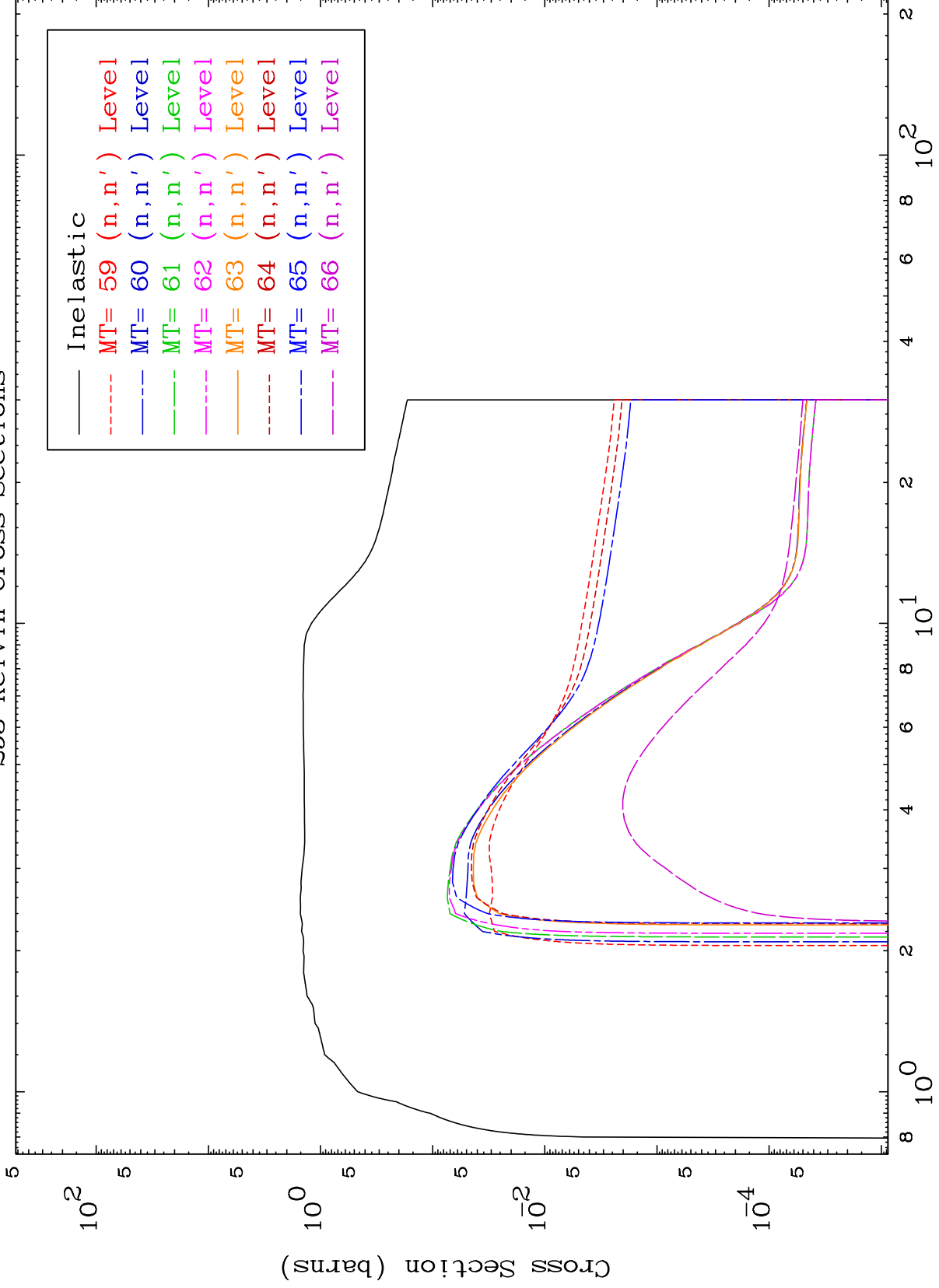
44-Ru-95

MAT 4422

(n,n') Levels

44-Ru-95

293 Kelvin Cross Sections



9

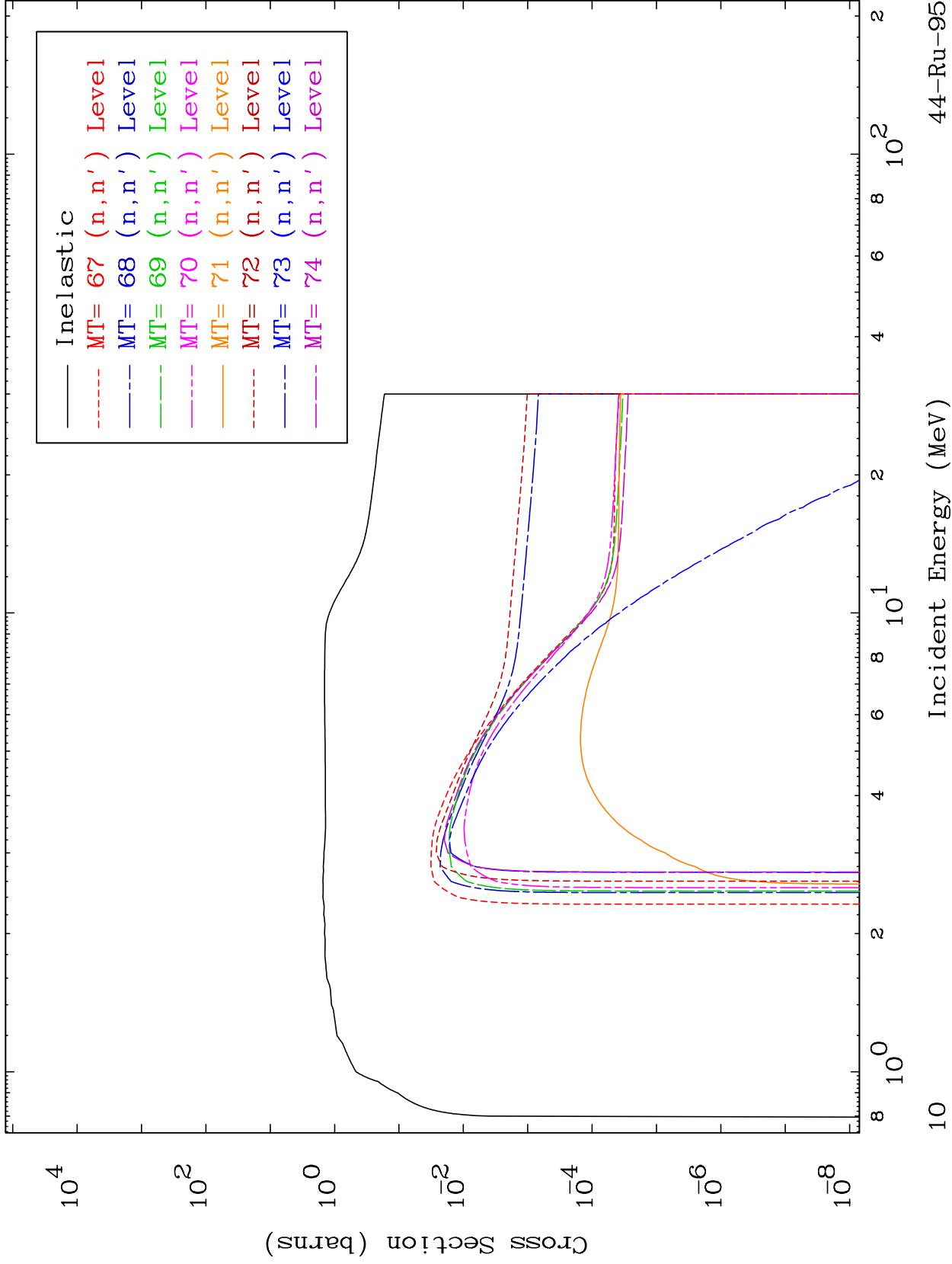
Incident Energy (MeV)

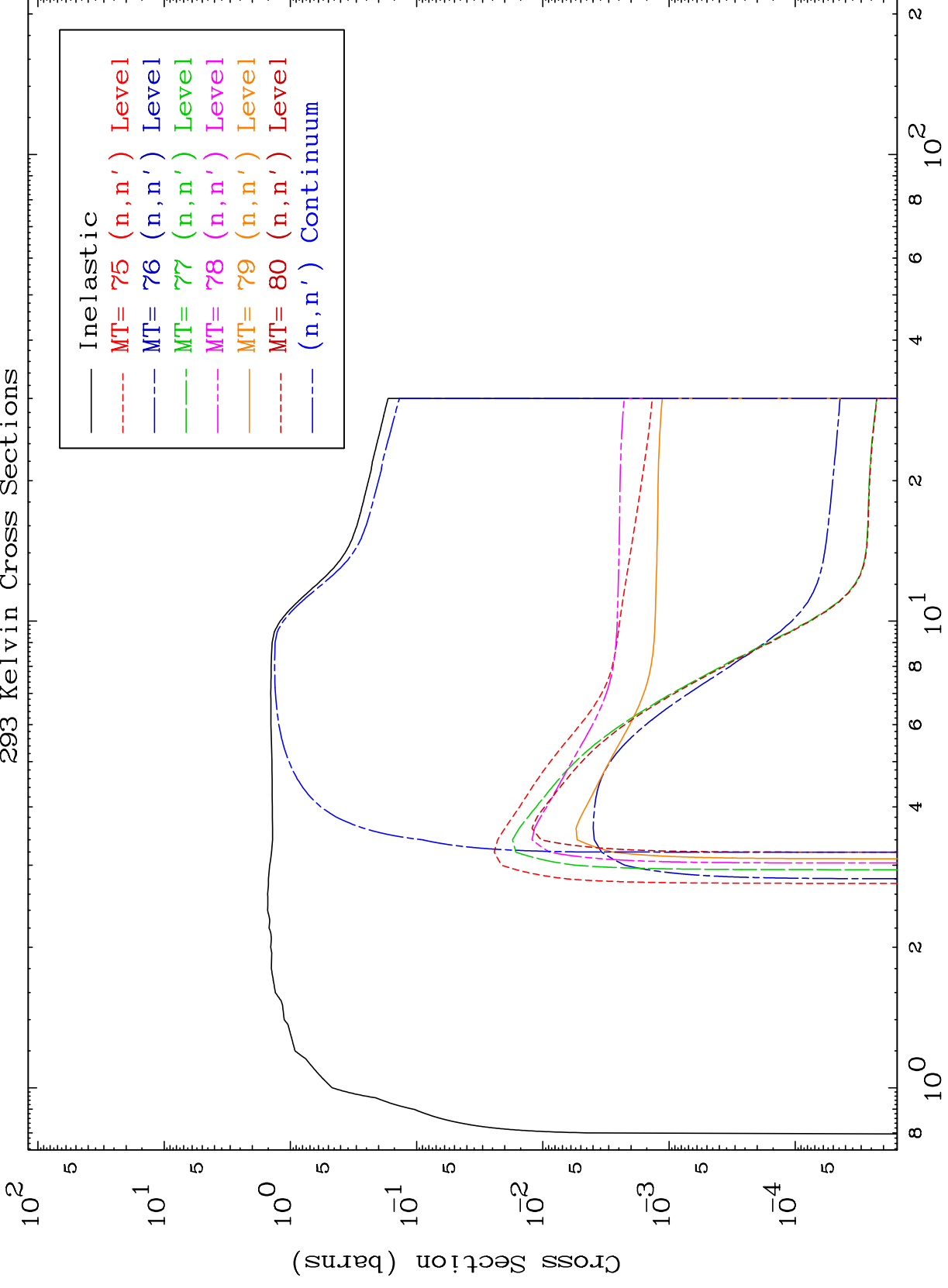
44-Ru-95

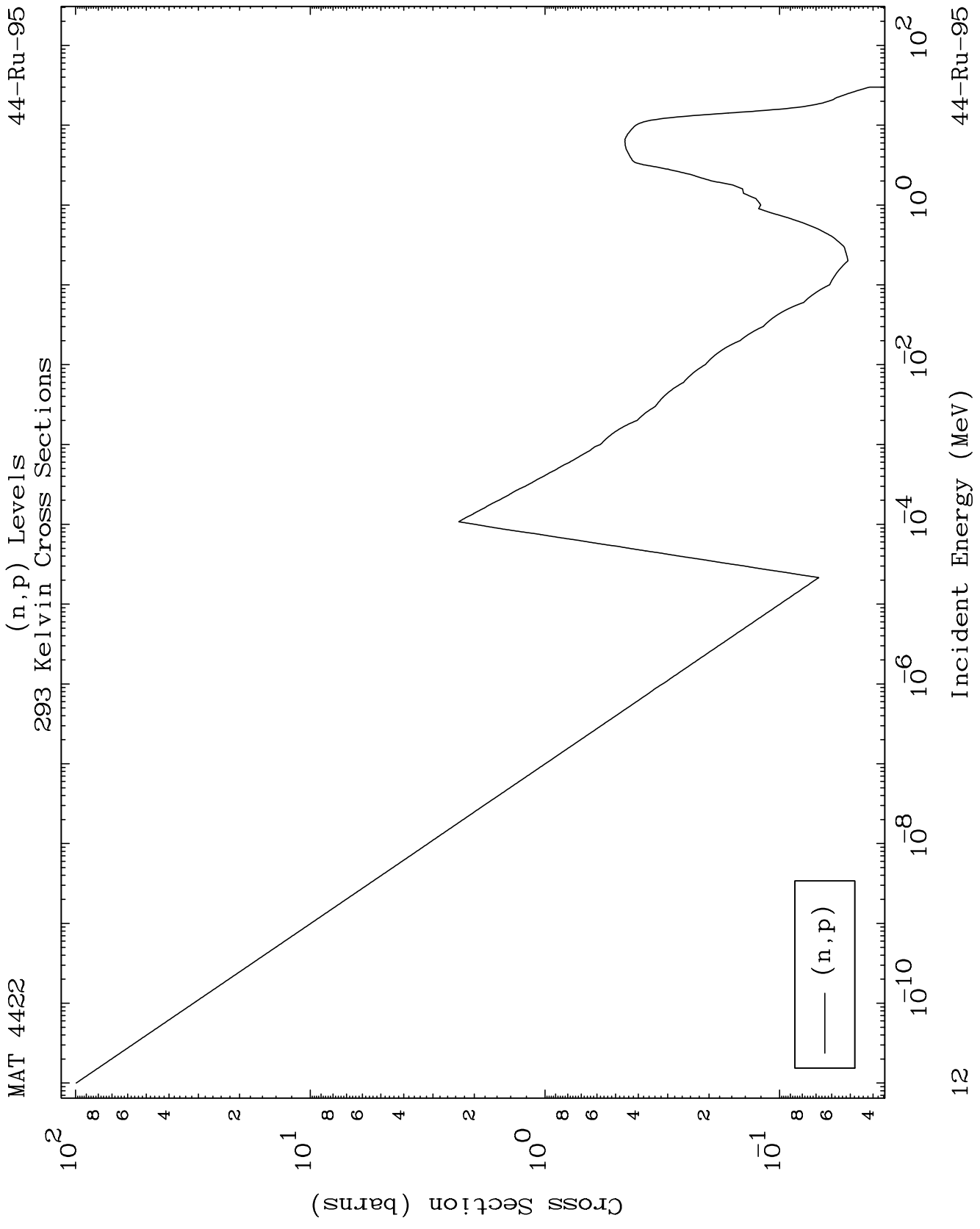
MAT 4422

(n,n') Levels
293 Kelvin Cross Sections

44-Ru-95



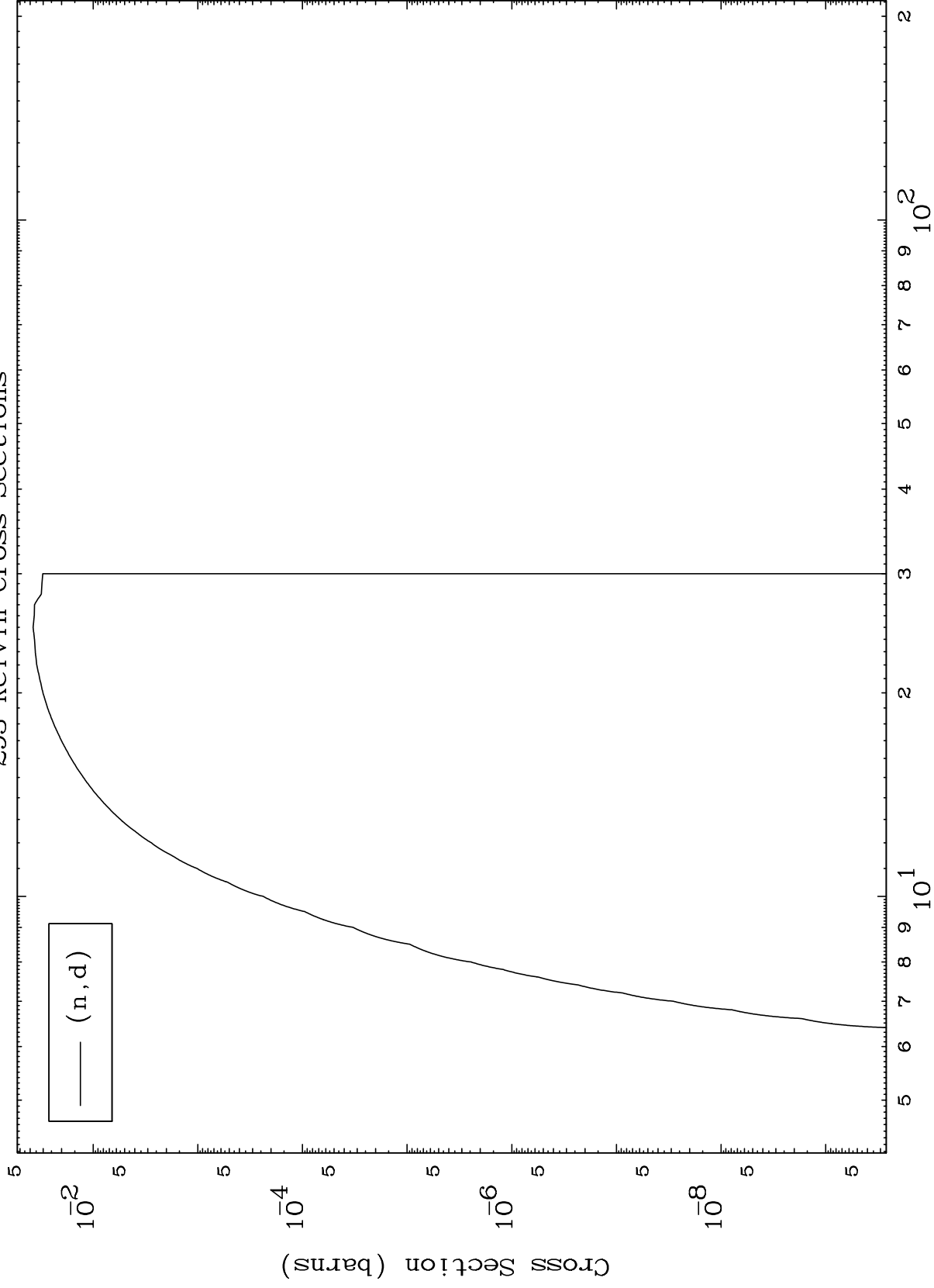




MAT 4422

(n,d) Levels
293 Kelvin Cross Sections

44-Ru-95



13

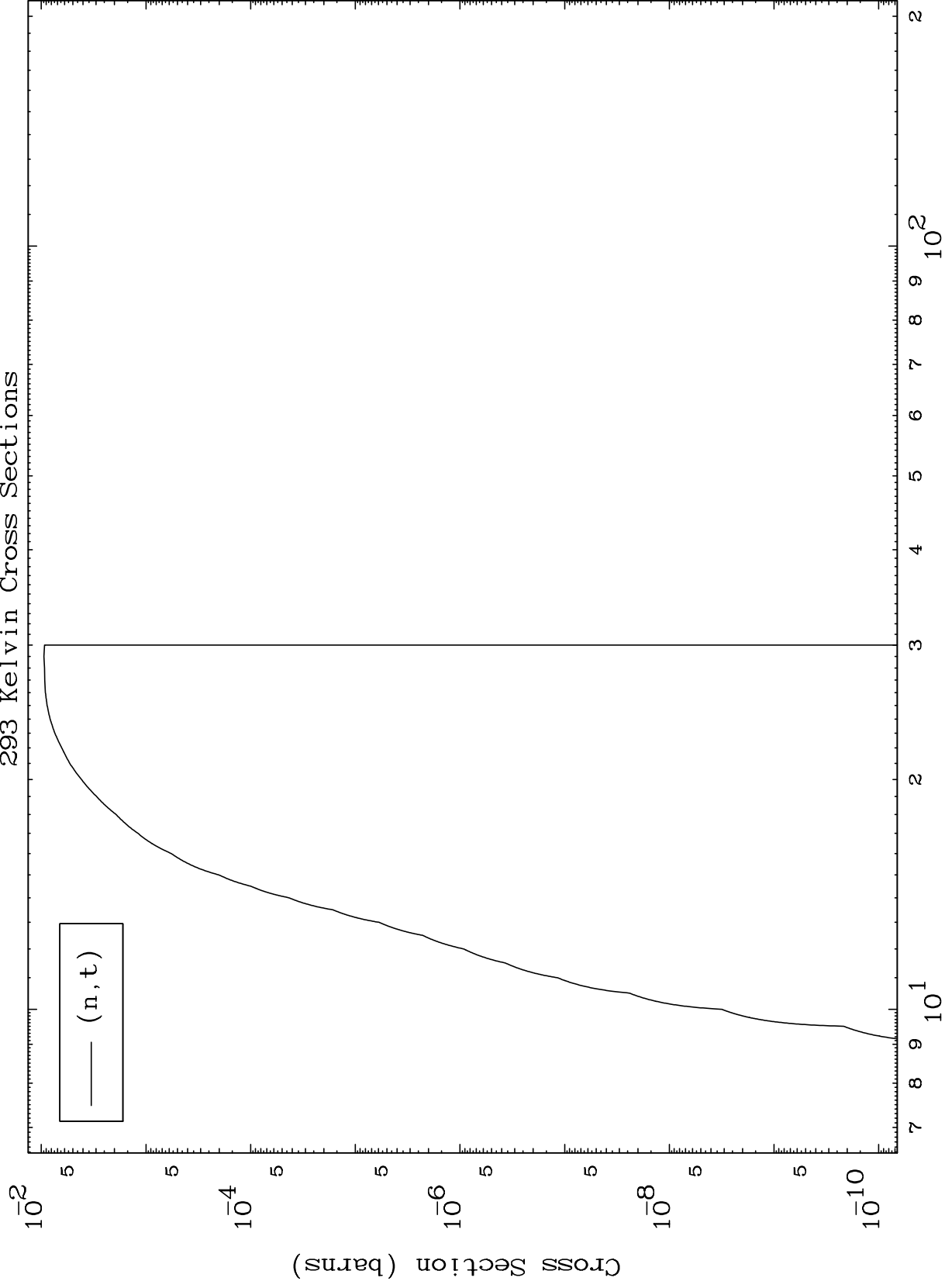
Incident Energy (MeV)

44-Ru-95

MAT 4422

(n,t) Levels
293 Kelvin Cross Sections

44-Ru-95



14

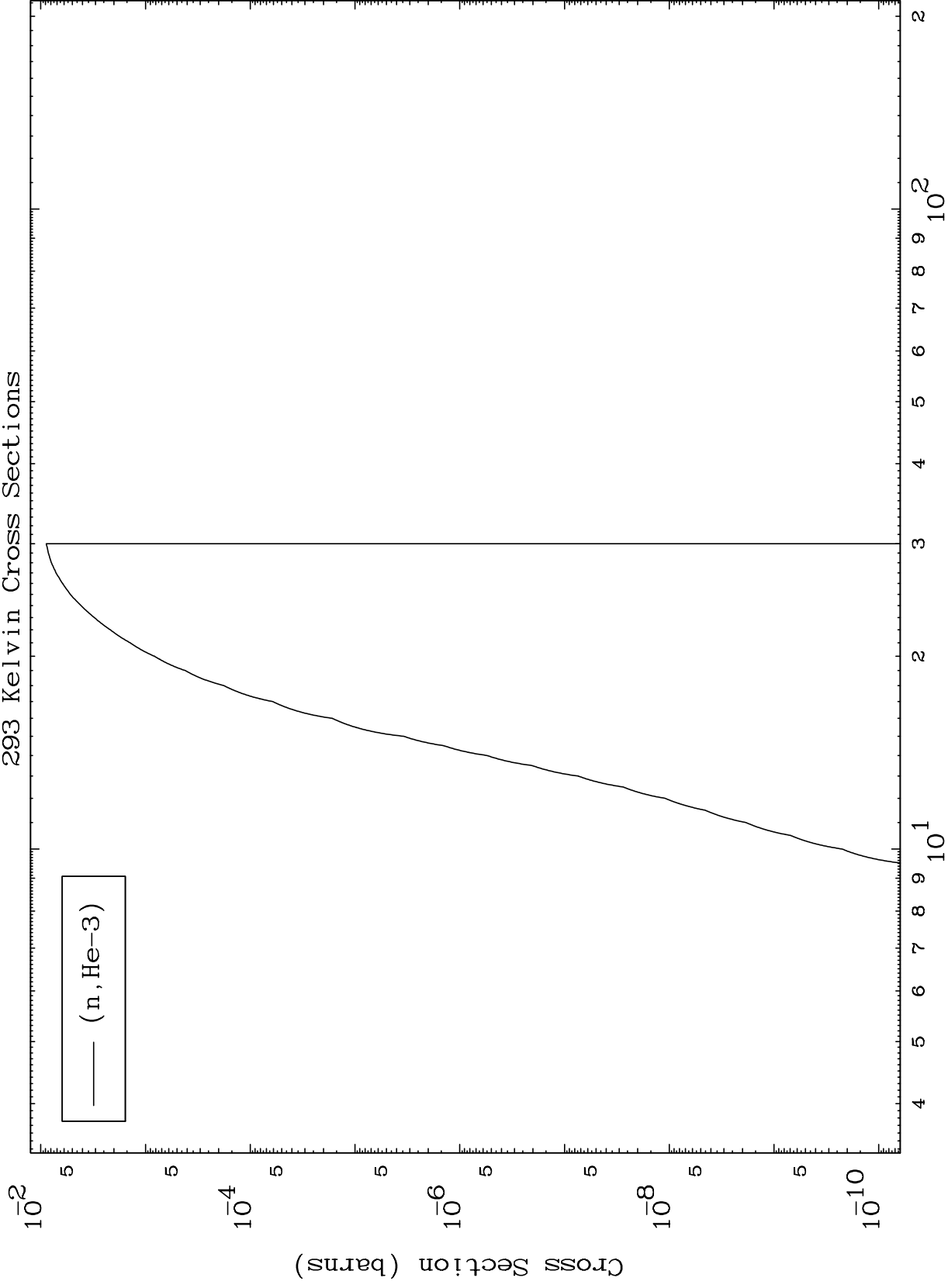
Incident Energy (MeV)

44-Ru-95

MAT 4422

(n,He3) Levels
293 Kelvin Cross Sections

44-Ru-95



15

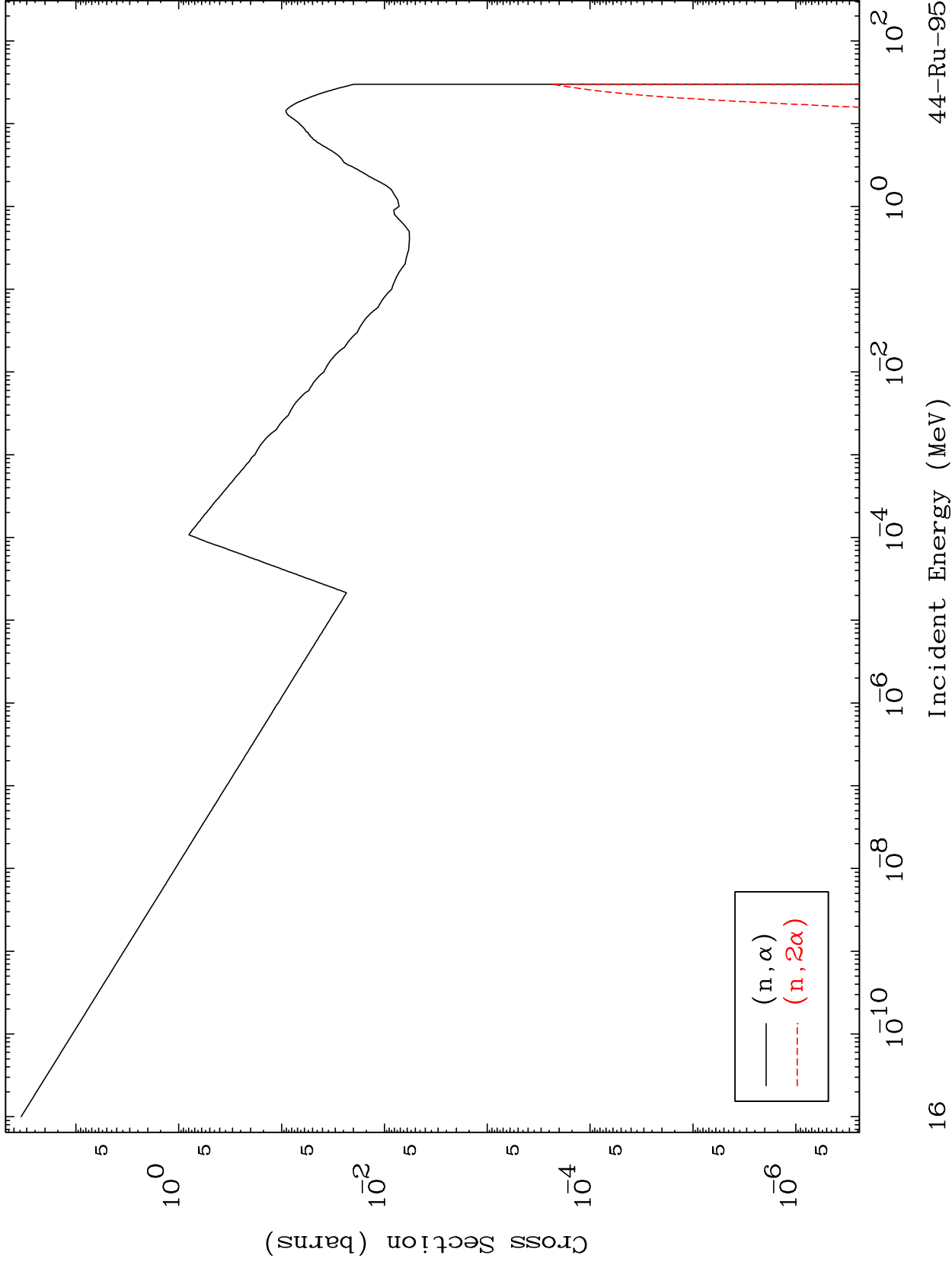
Incident Energy (MeV)

44-Ru-95

MAT 4422

(n, α) Levels
293 Kelvin Cross Sections

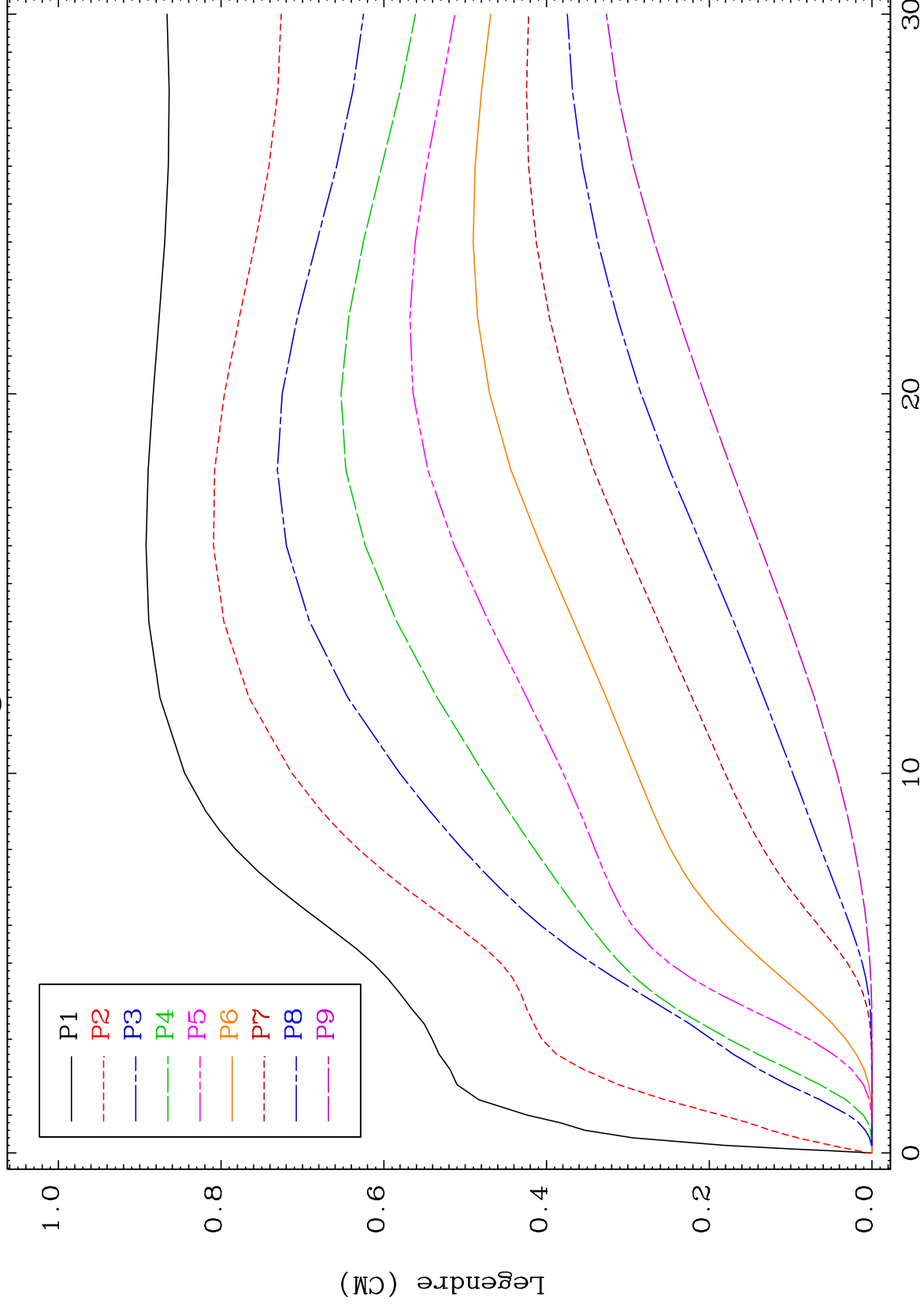
44-Ru-95



MAT 4422

Elastic Legendre Coefficients

44-Ru-95



17

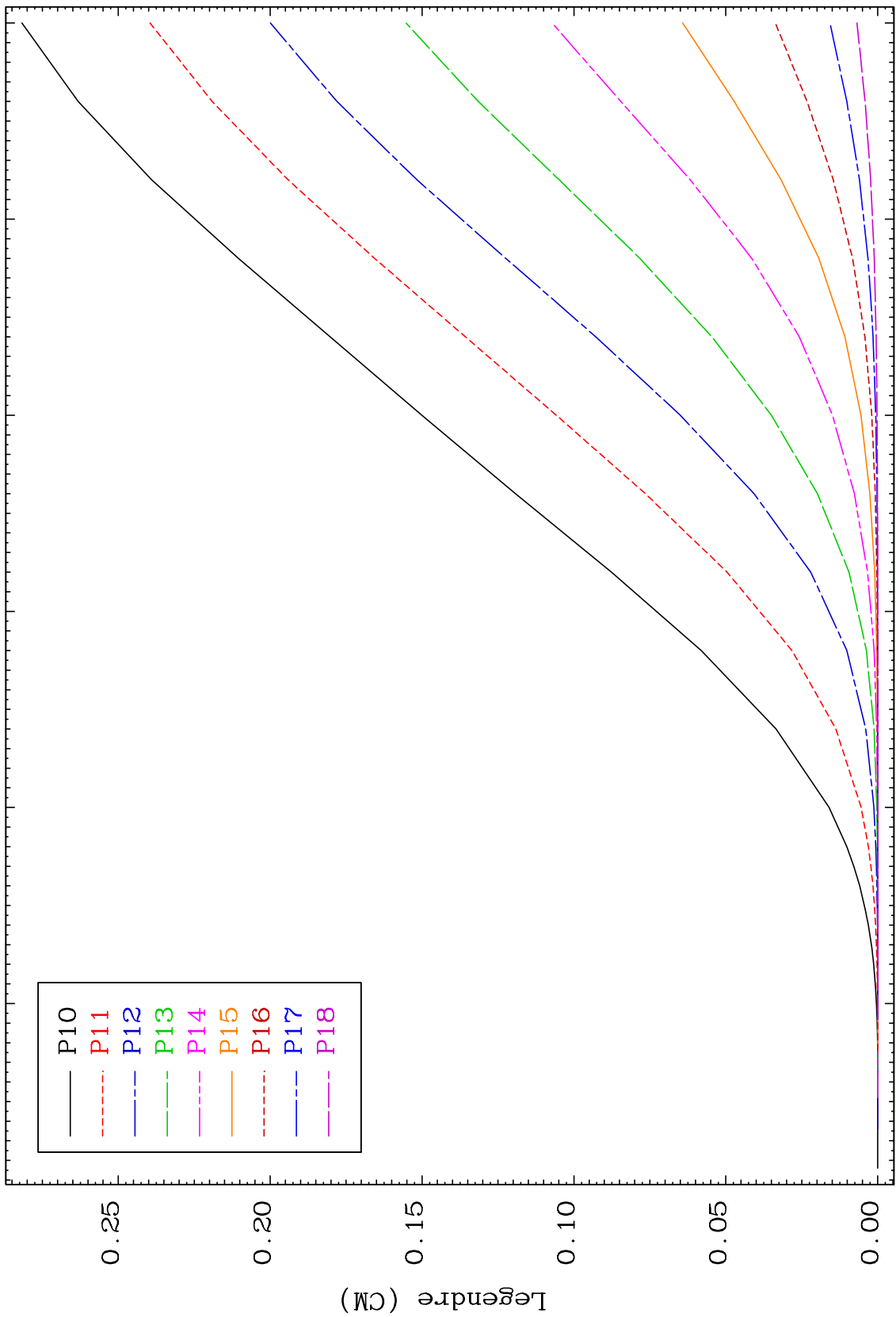
Incident Energy (MeV)

44-Ru-95

MAT 4422

Elastic Legendre Coefficients

44-Ru-95



18

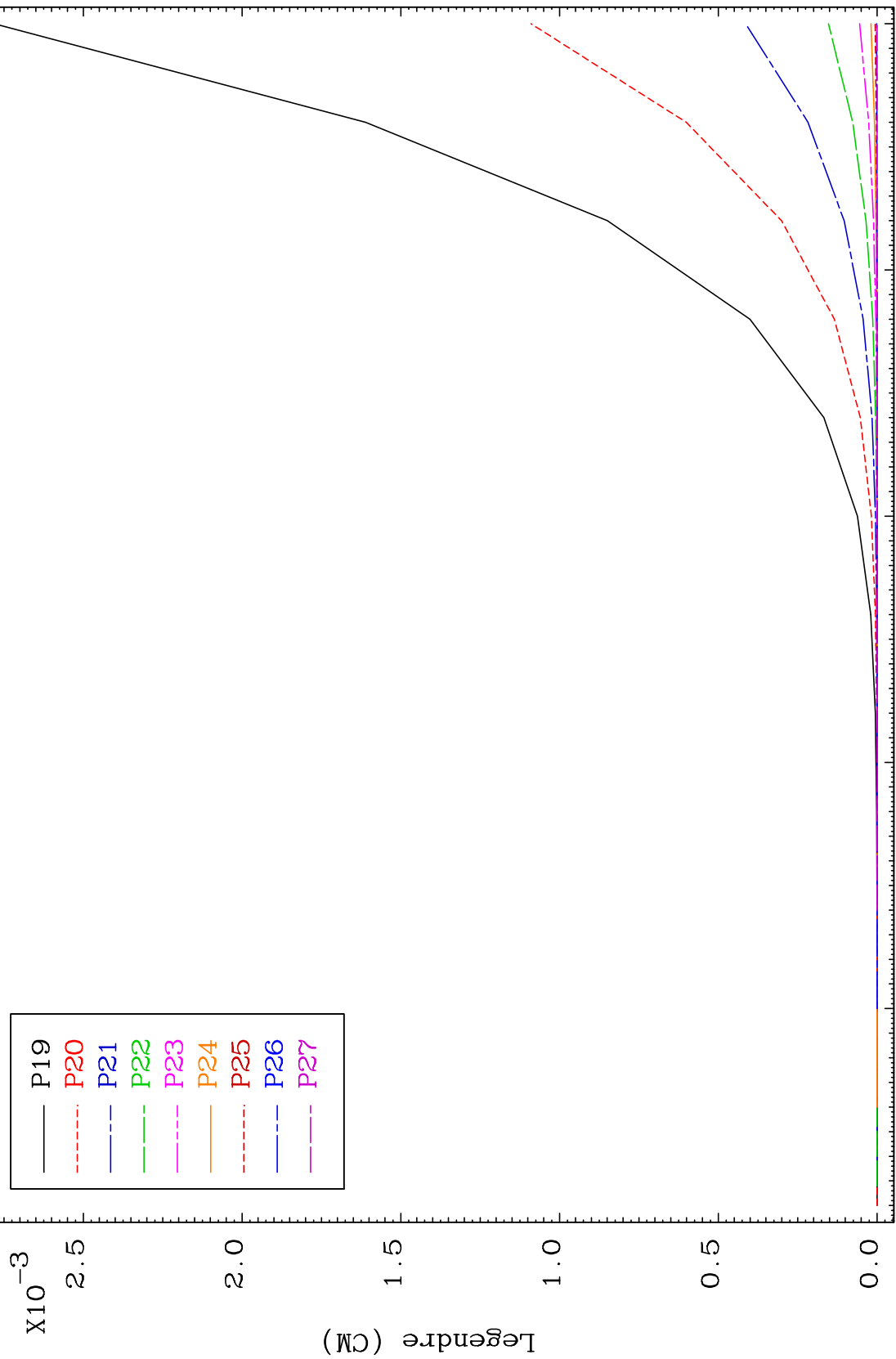
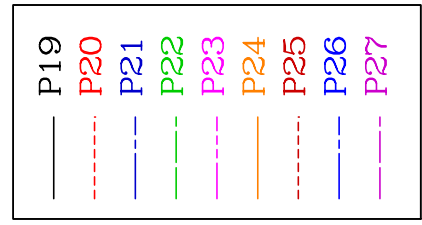
Incident Energy (MeV)

44-Ru-95

MAT 4422

Elastic
Legendre Coefficients

44-Ru-95



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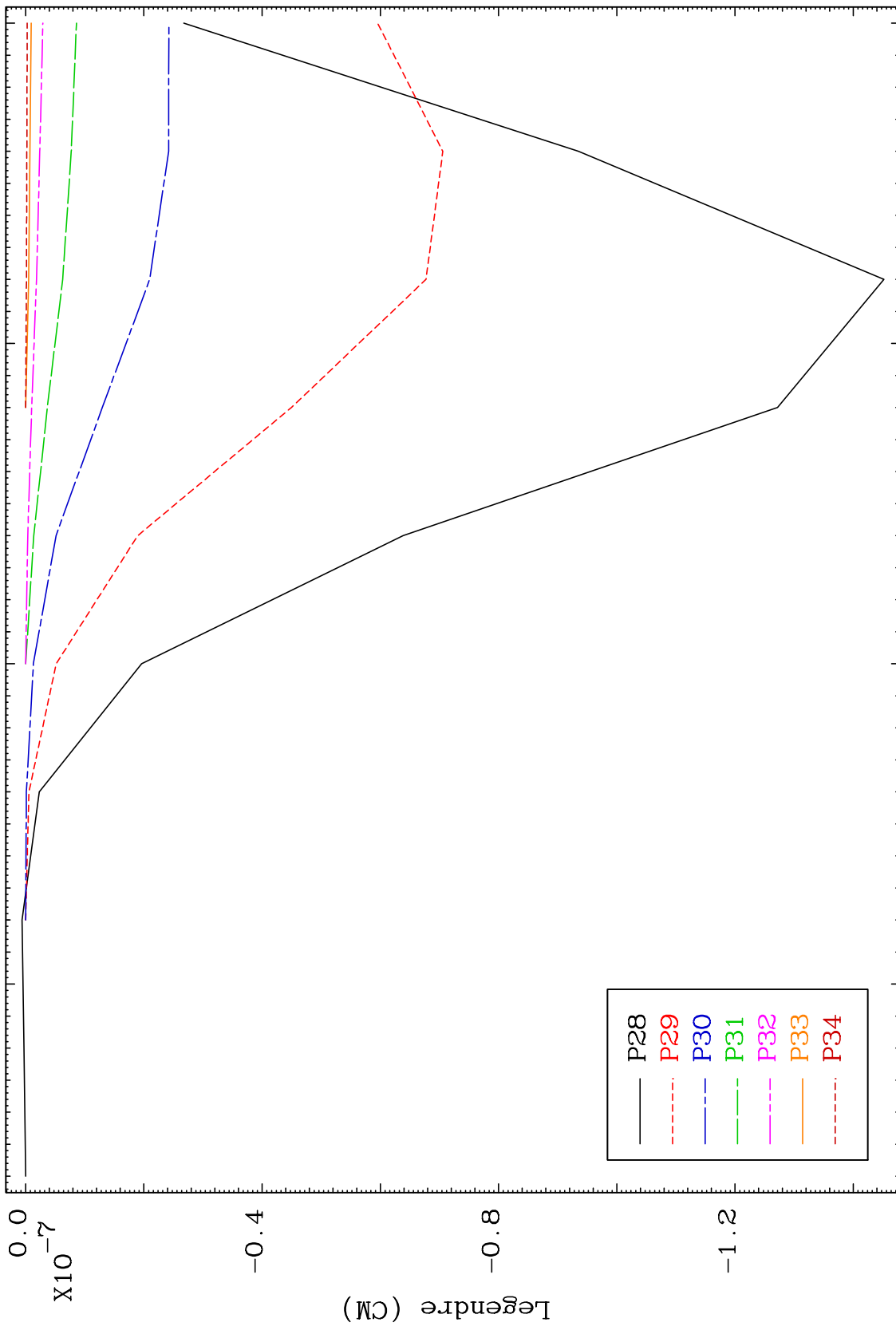
Incident Energy (MeV)

44-Ru-95

MAT 4422

44-Ru-95

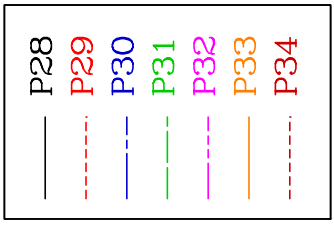
Elastic Legendre Coefficients

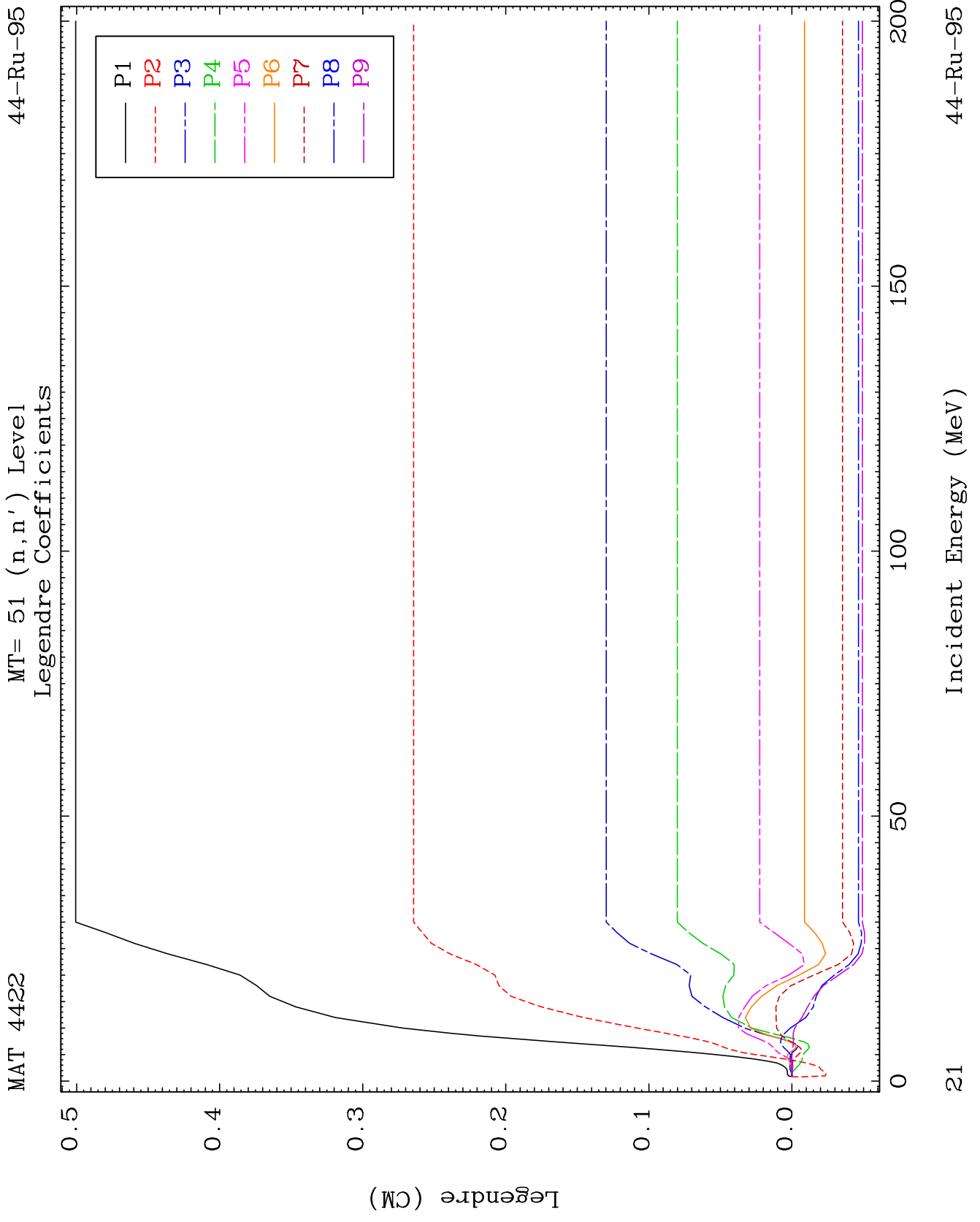


Incident Energy (MeV)

44-Ru-95

20

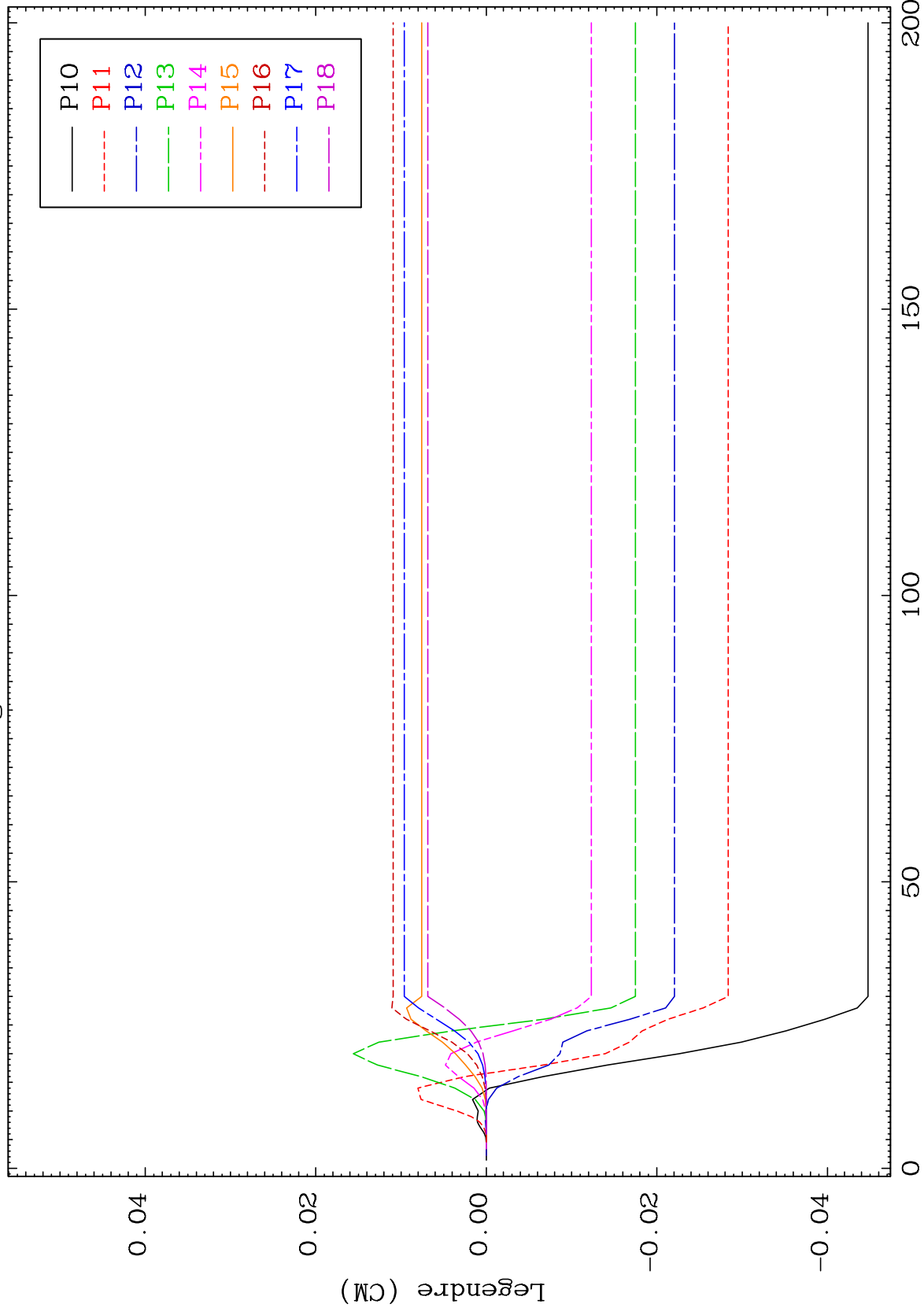




MAT 4422

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

44-Ru-95



22

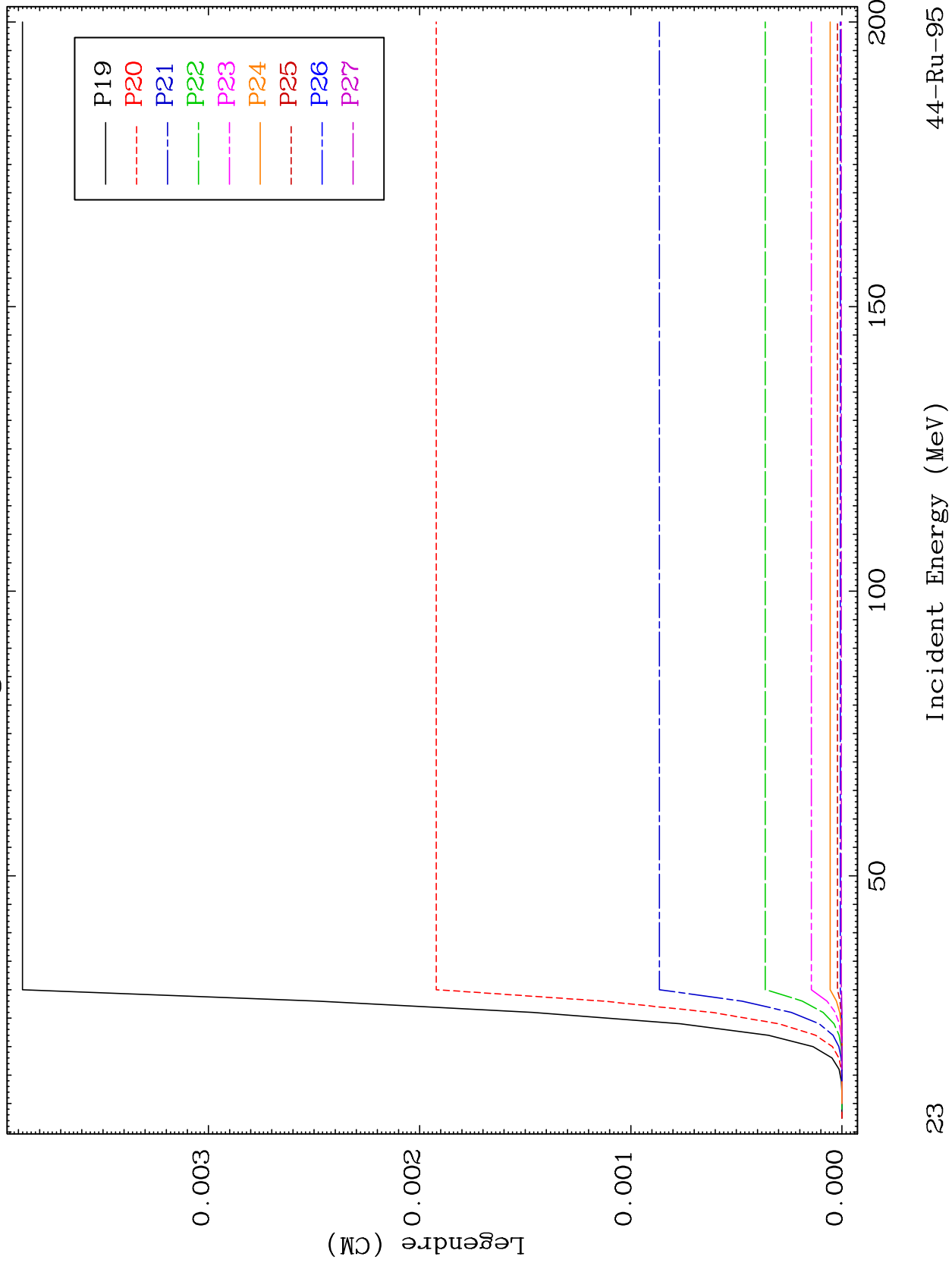
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



23

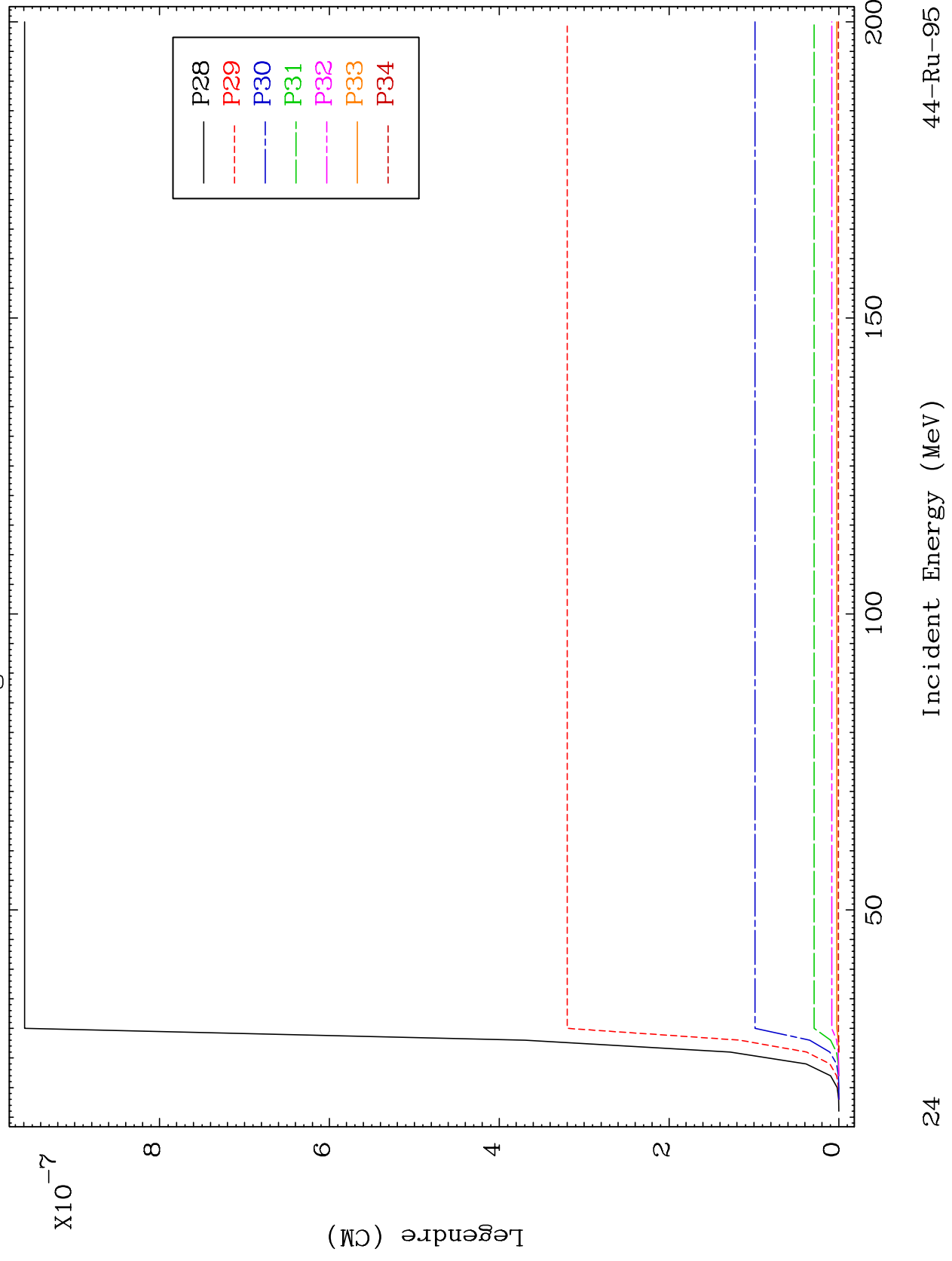
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

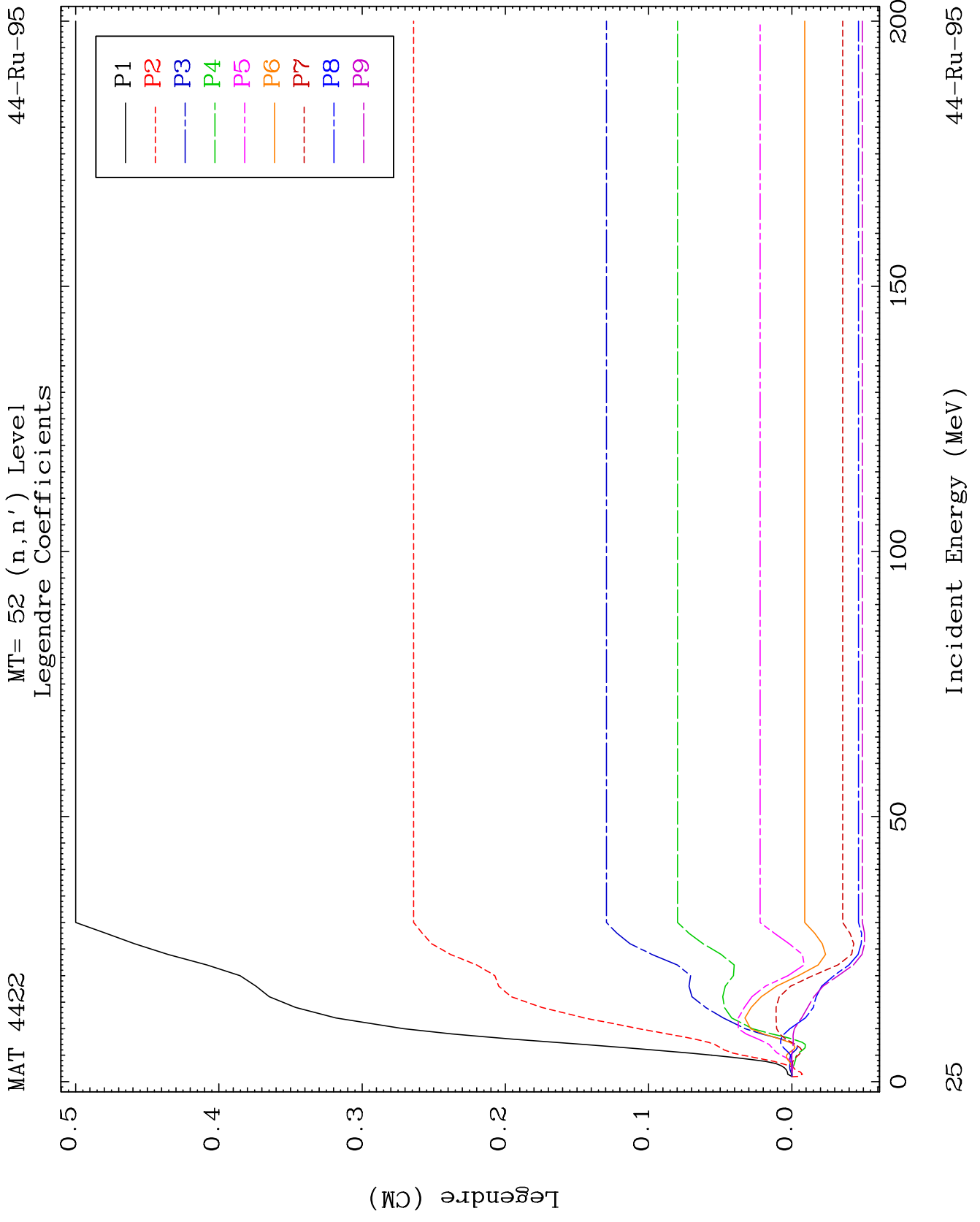
44-Ru-95



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Incident Energy (MeV)

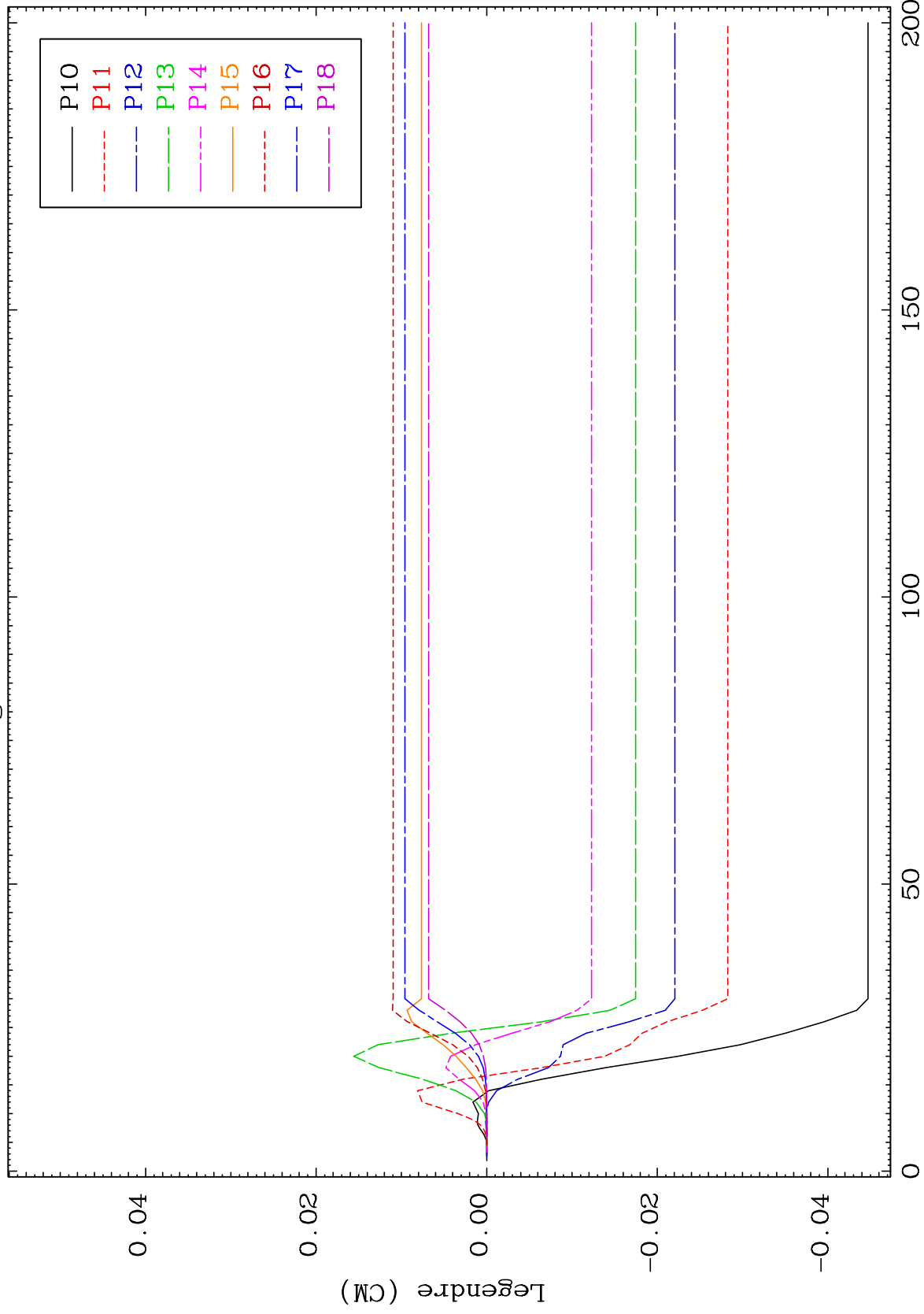
44-Ru-95



MAT 4422

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

44-Ru-95



26

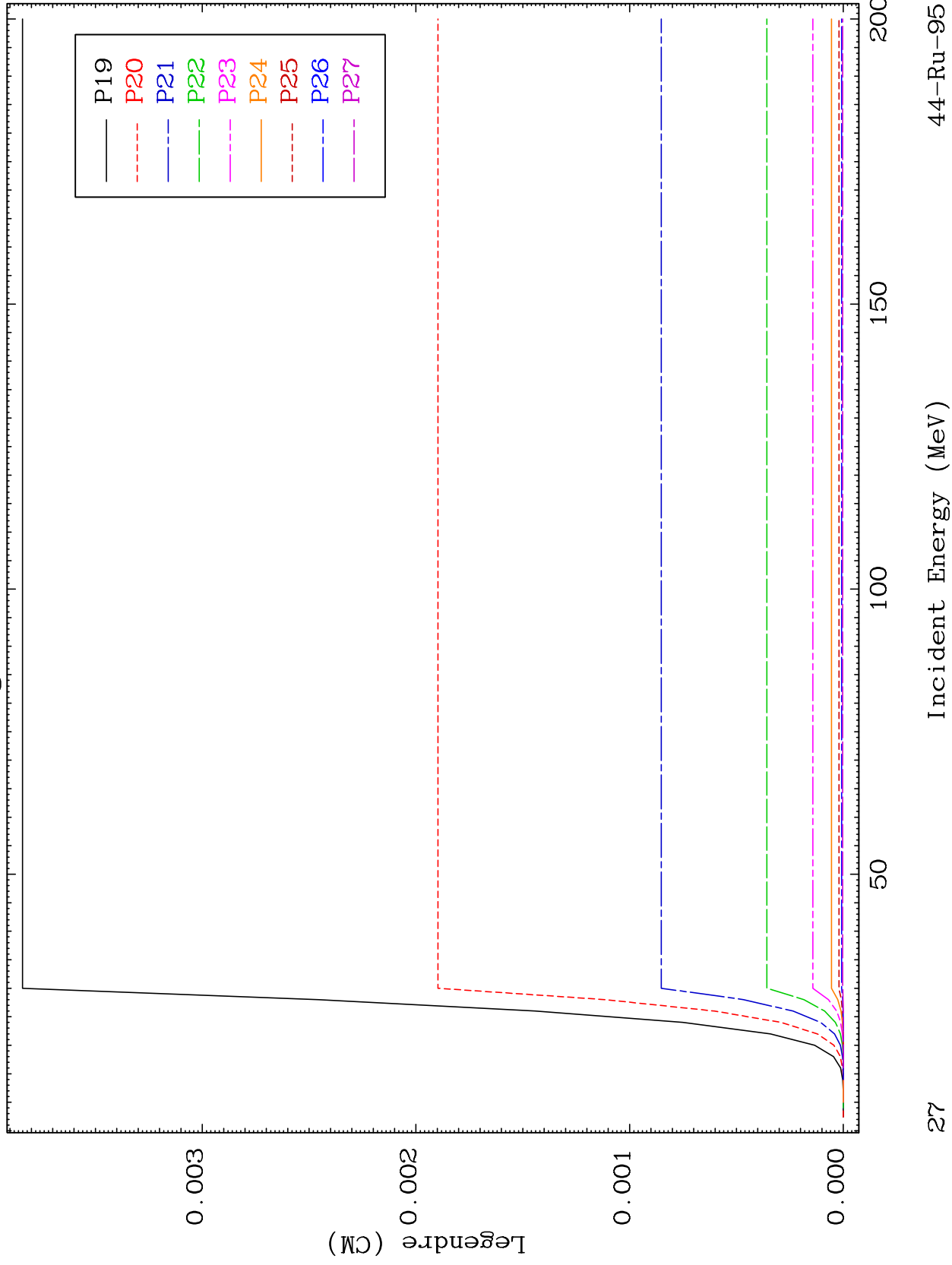
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



27

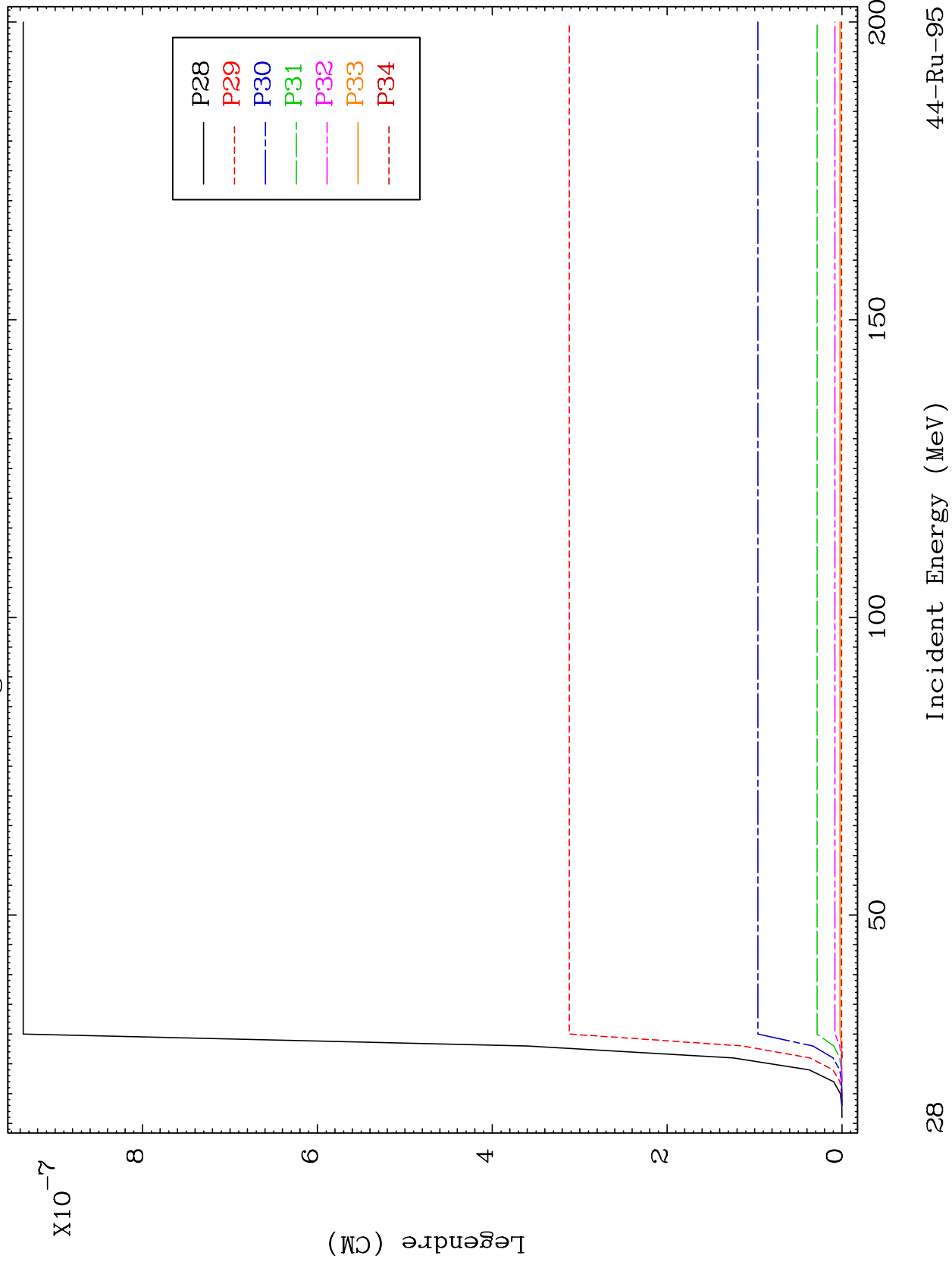
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

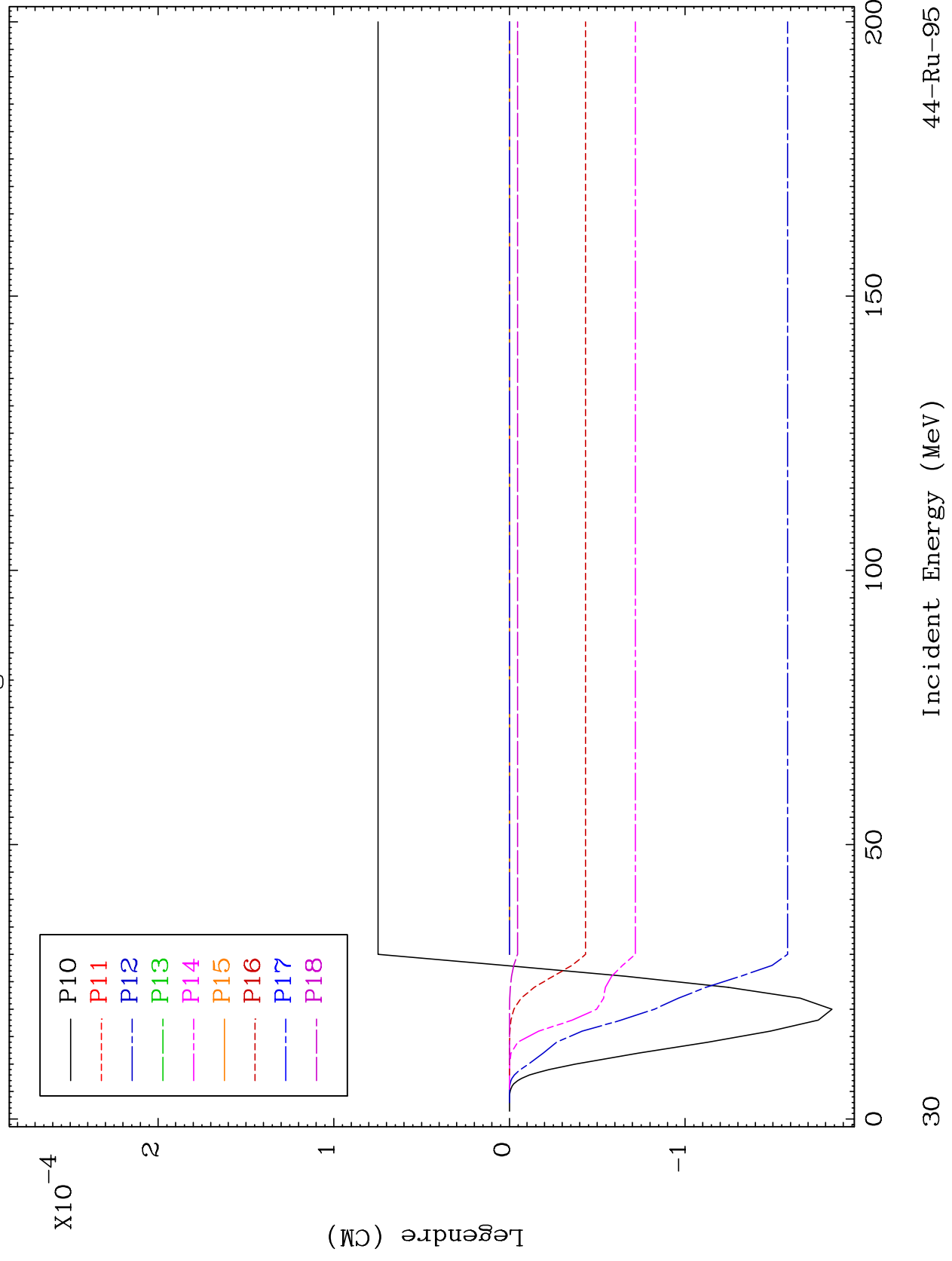
44-Ru-95



MAT 4422

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

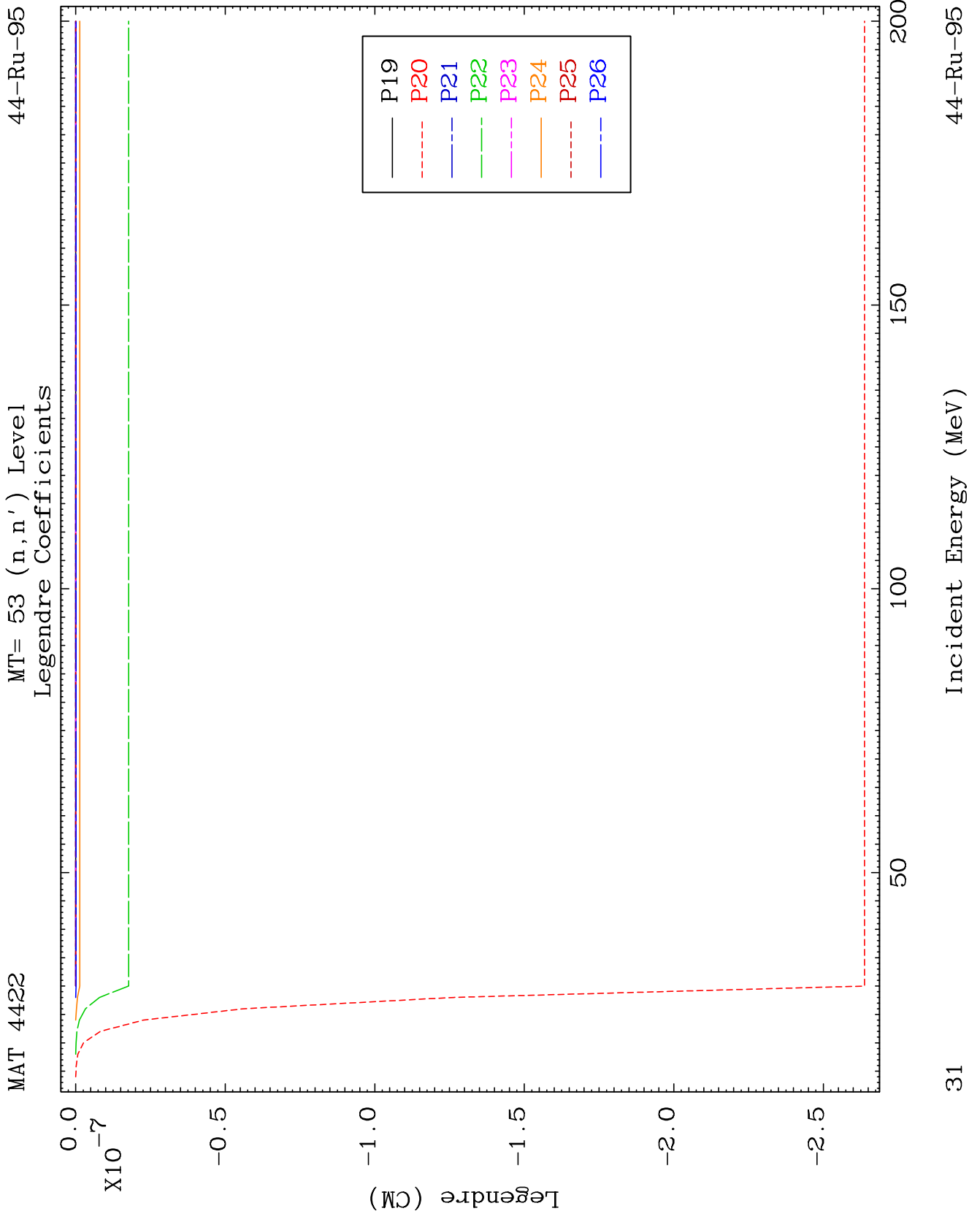
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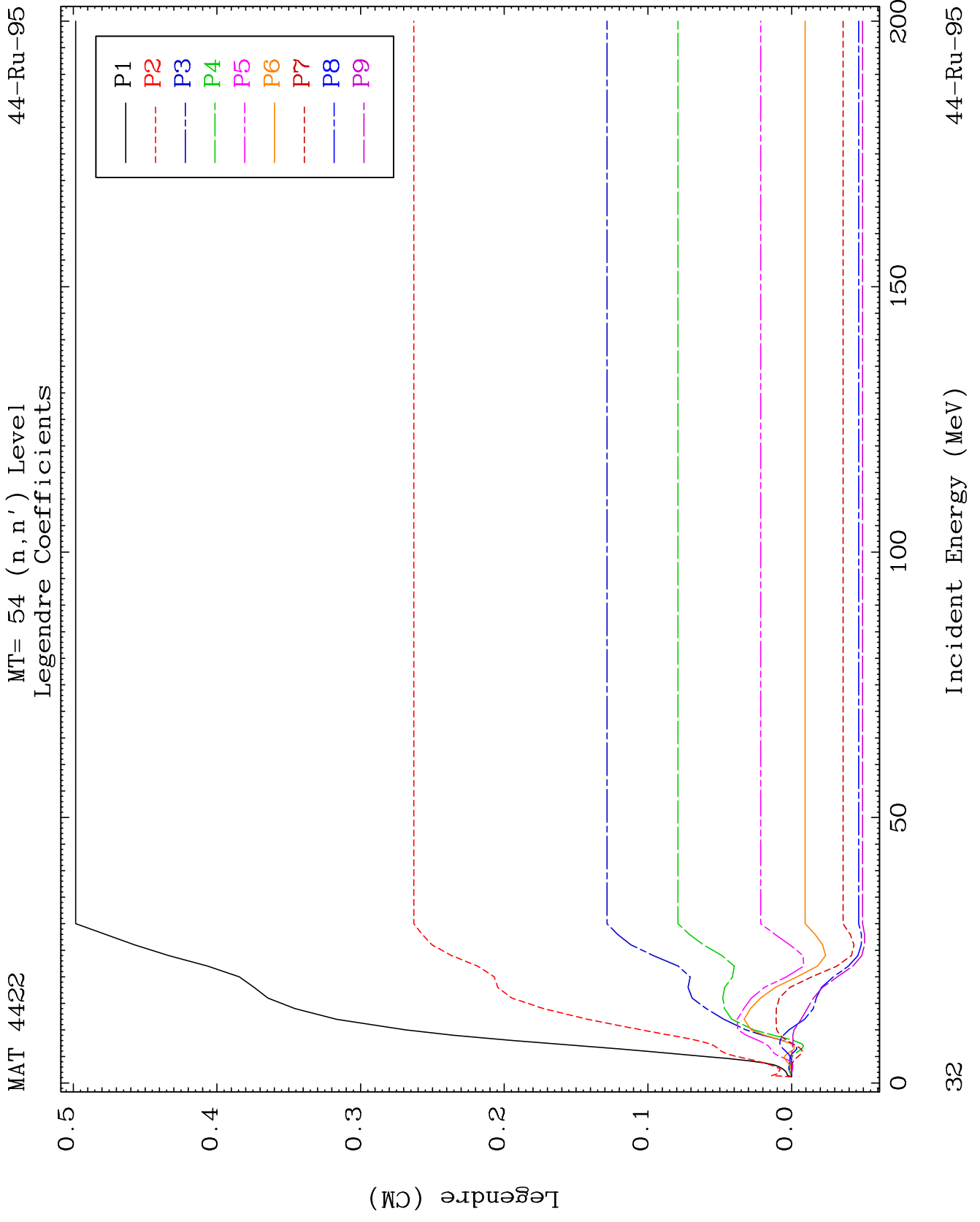


44-Ru-95

Incident Energy (MeV)

30

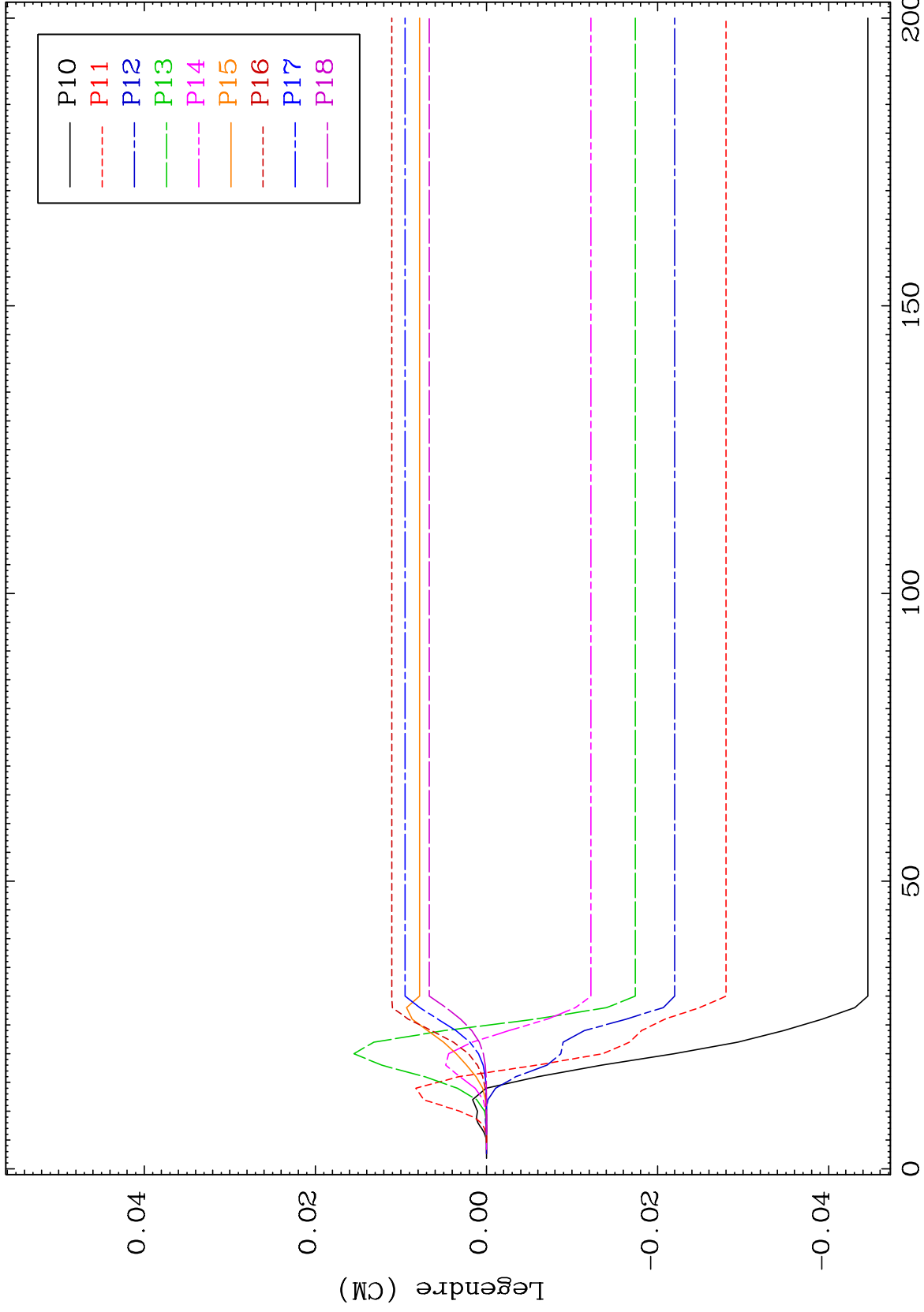




MAT 4422

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

44-Ru-95



33

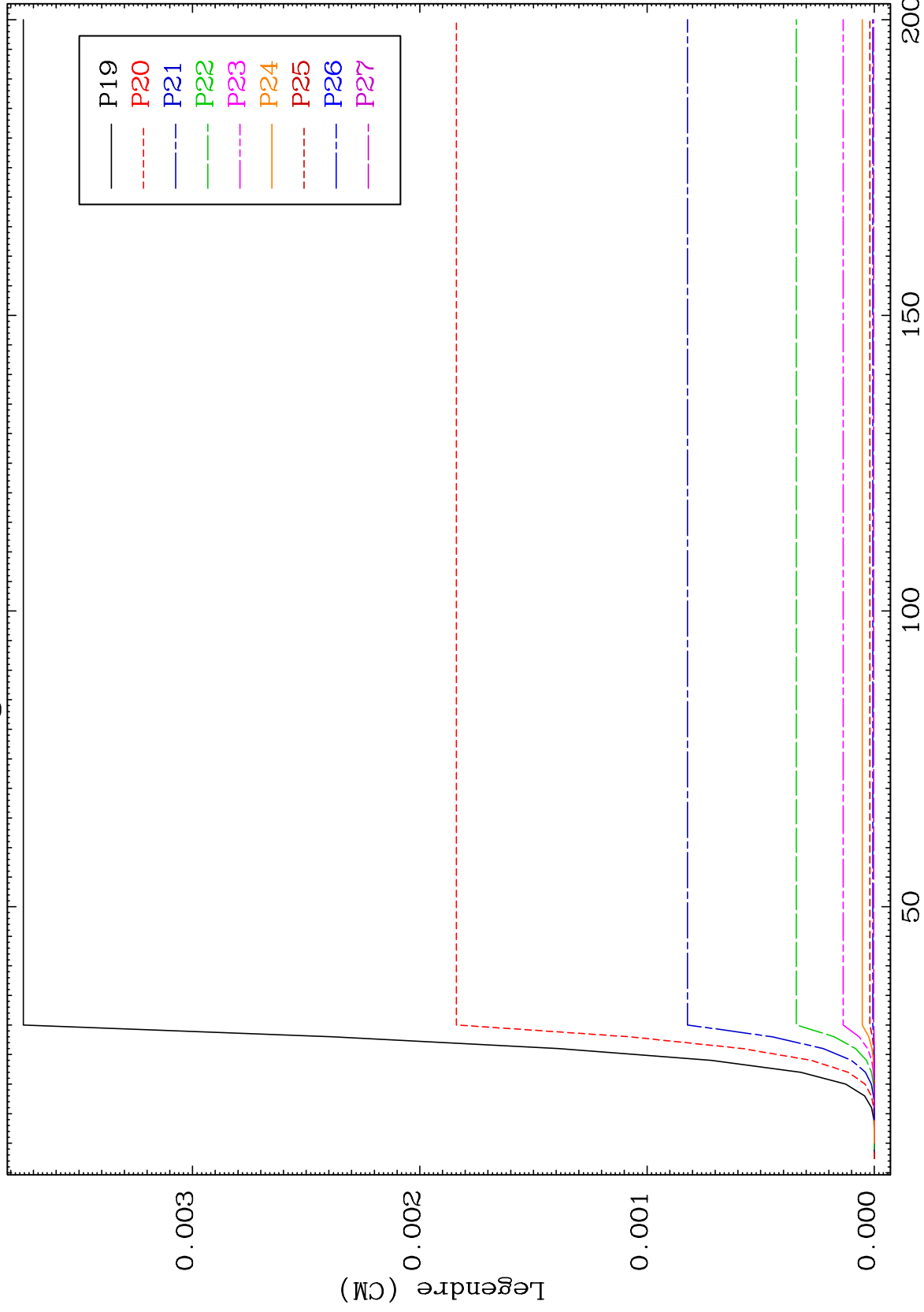
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



34

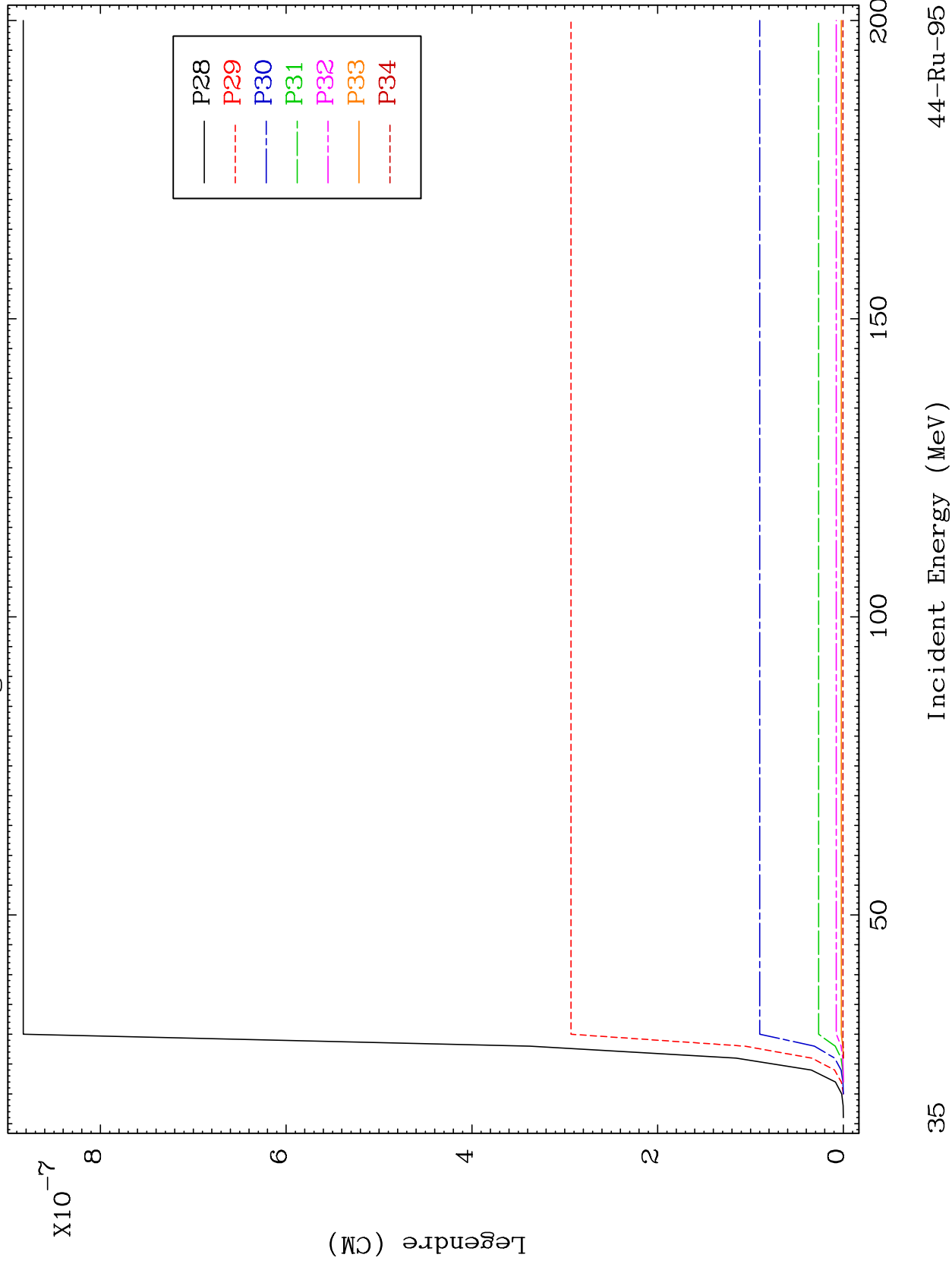
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

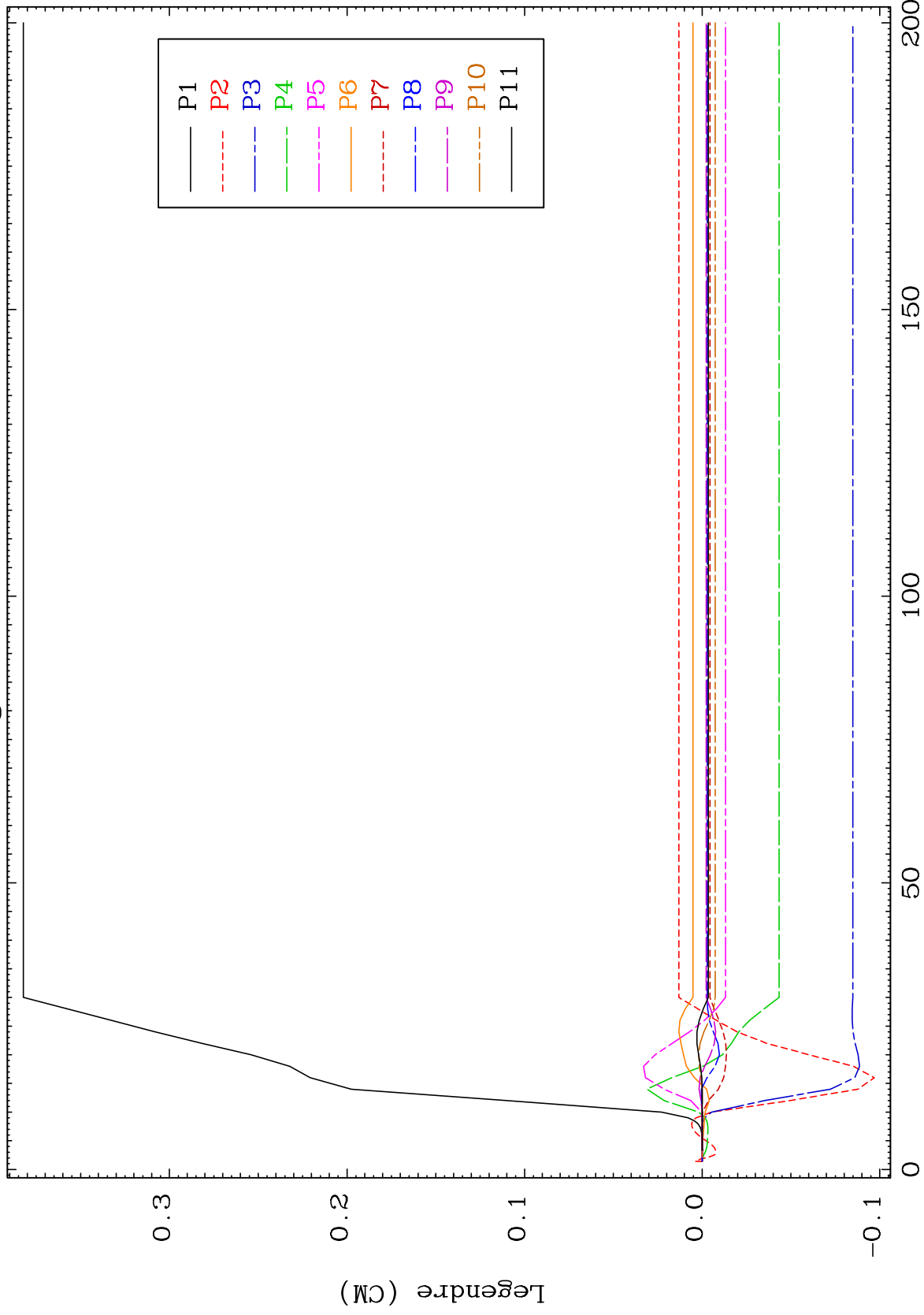
44-Ru-95



MAT 4422

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

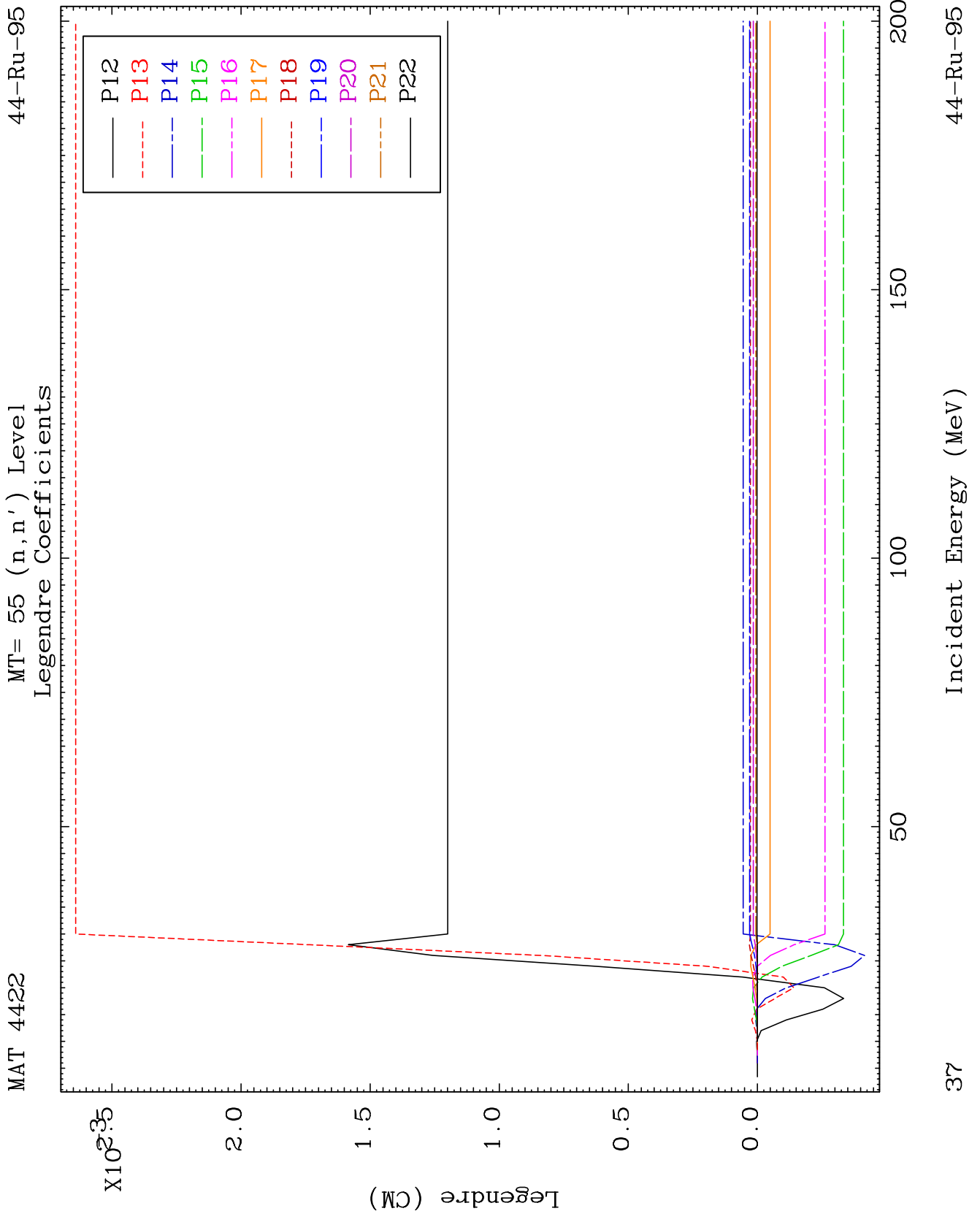
44-Ru-95



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Incident Energy (MeV)

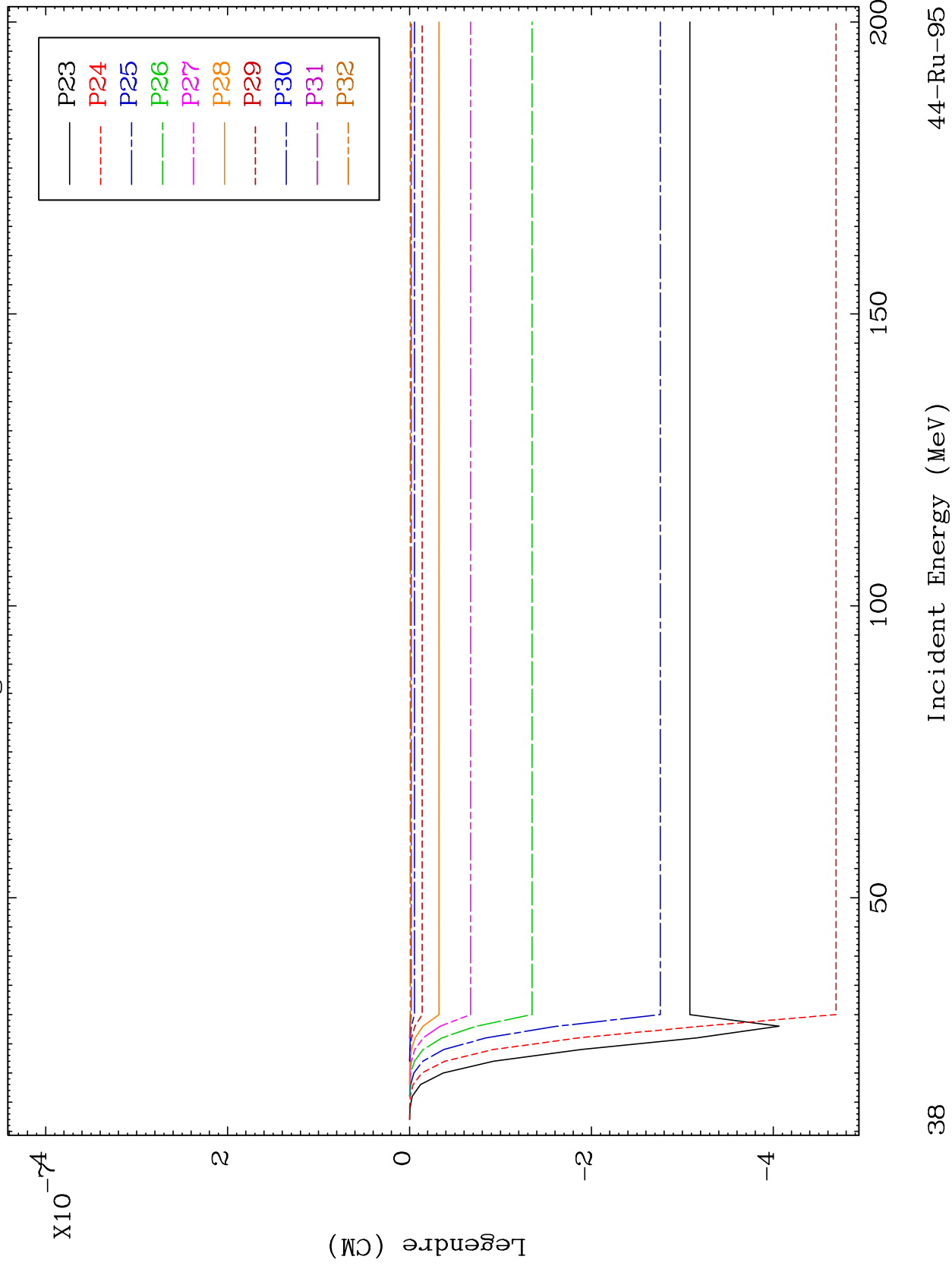
44-Ru-95



MAT 4422

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

44-Ru-95



38

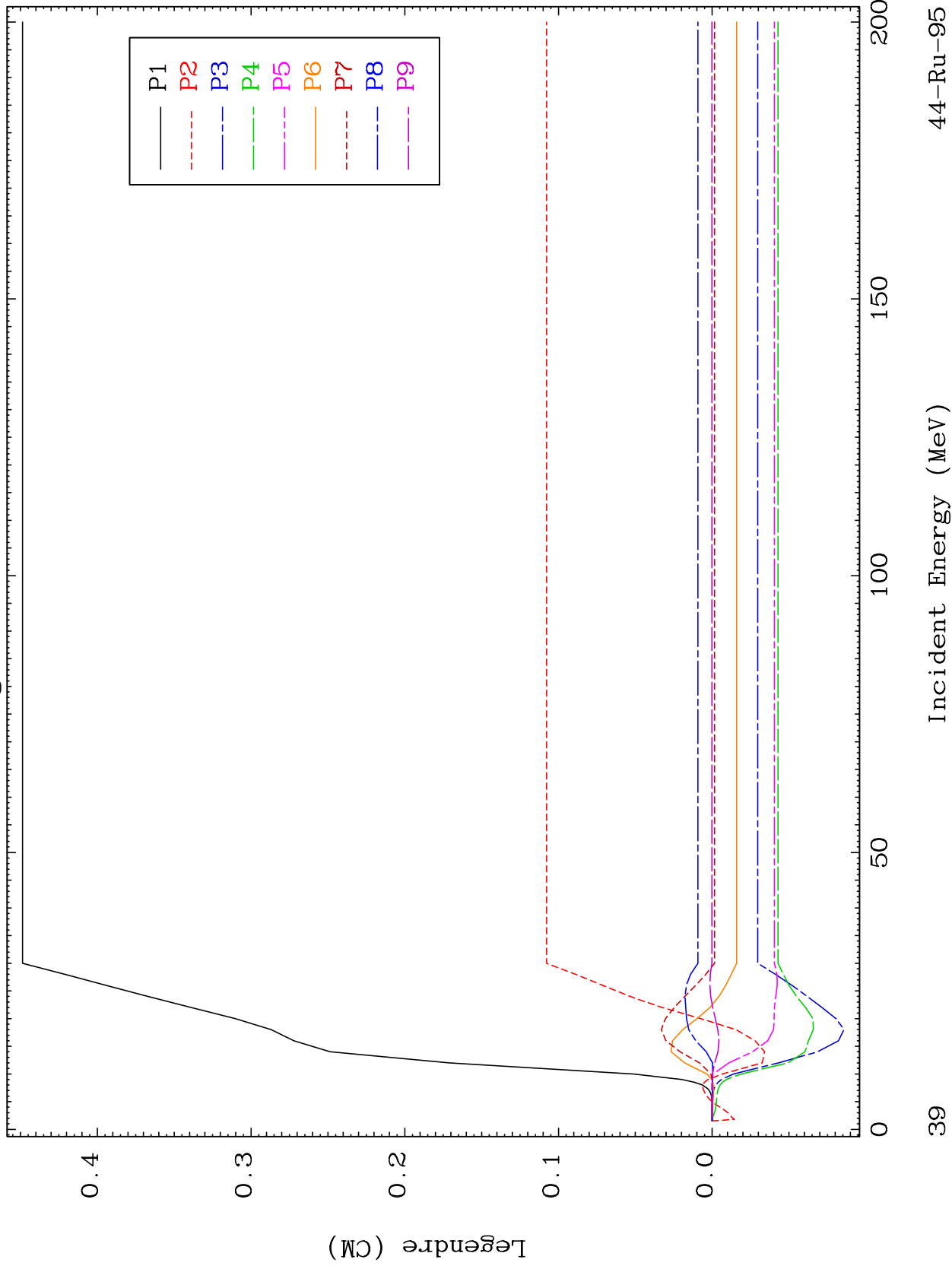
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

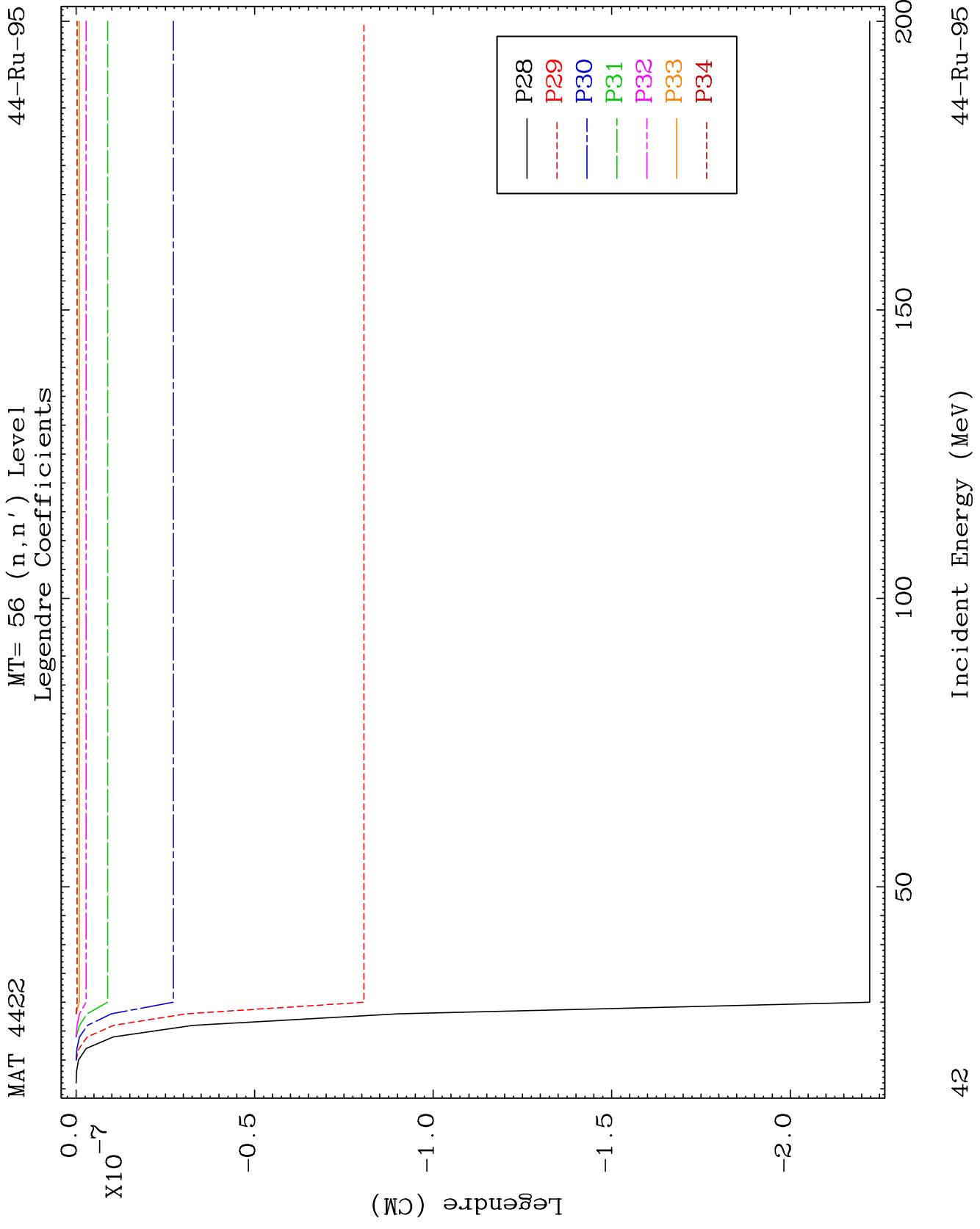
44-Ru-95

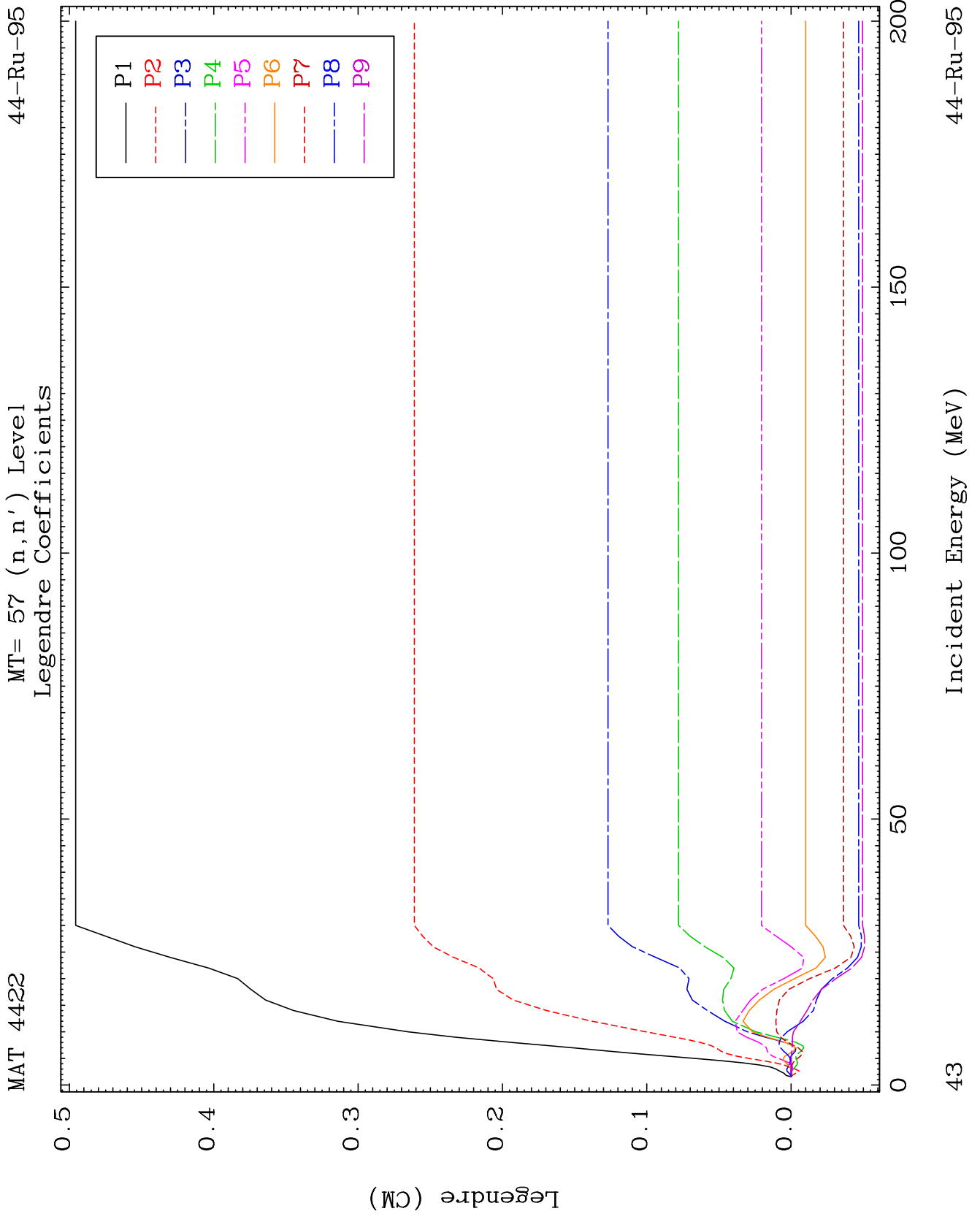


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Incident Energy (MeV)

44-Ru-95

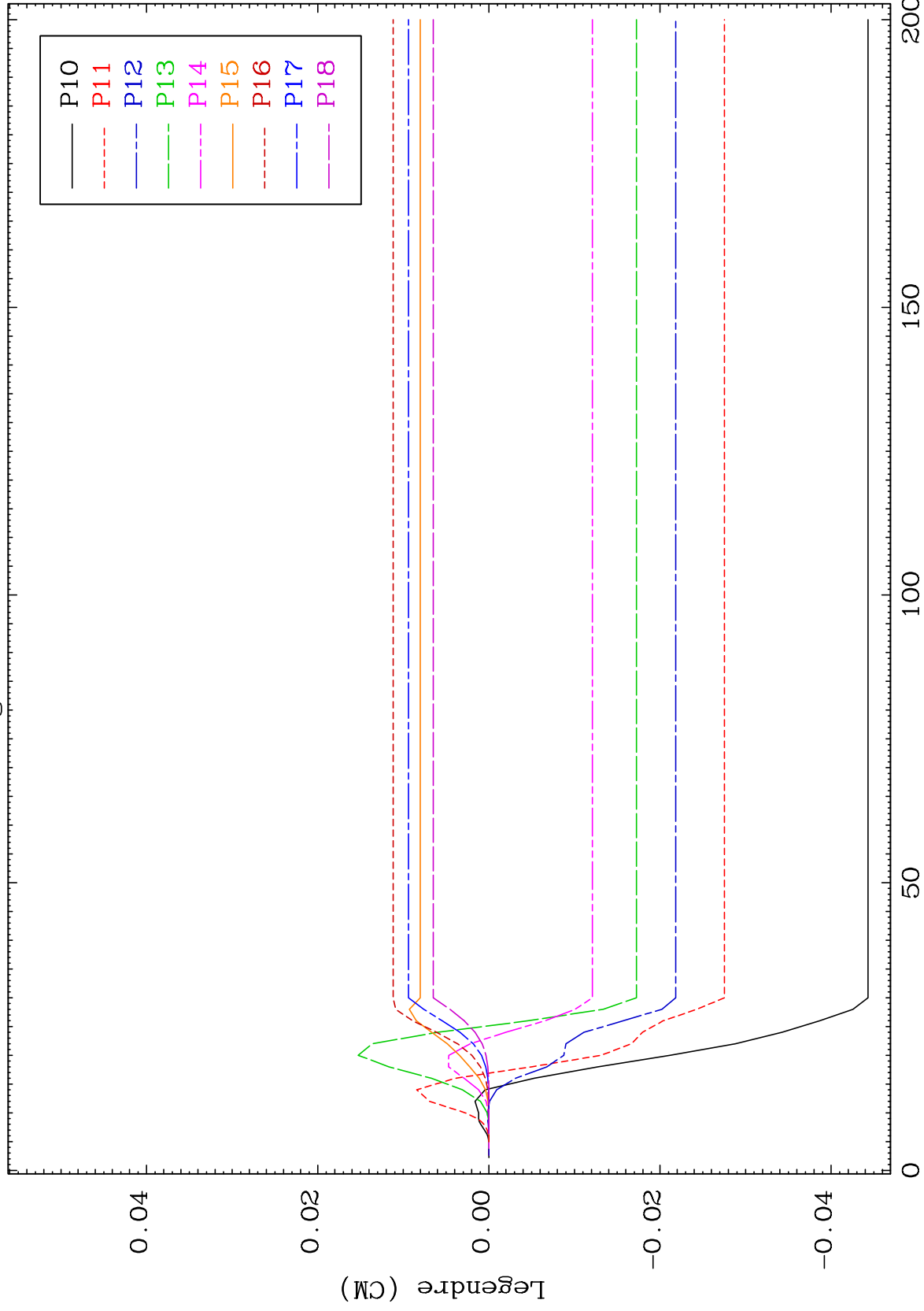




MAT 4422

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

44-Ru-95



44

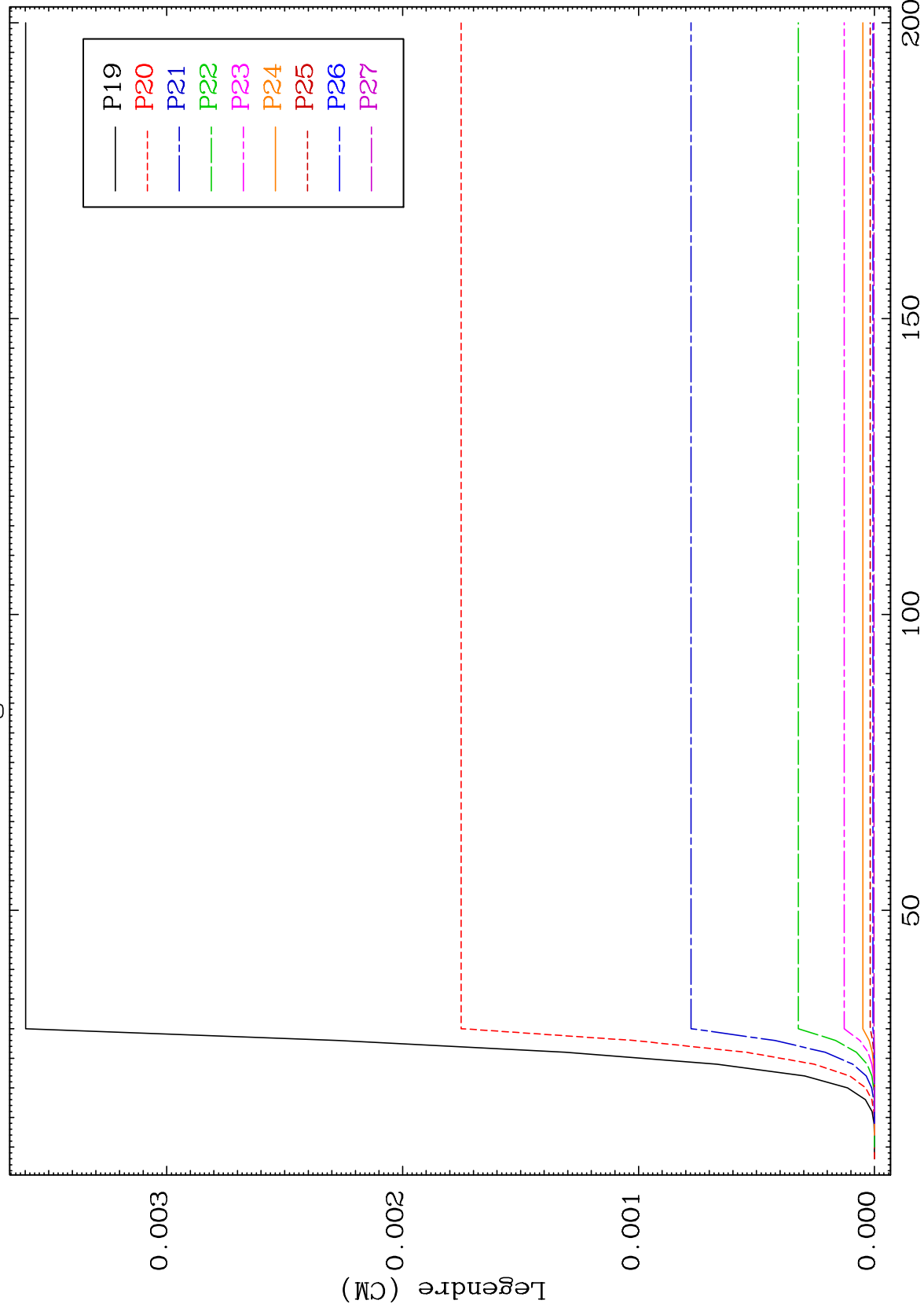
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



45

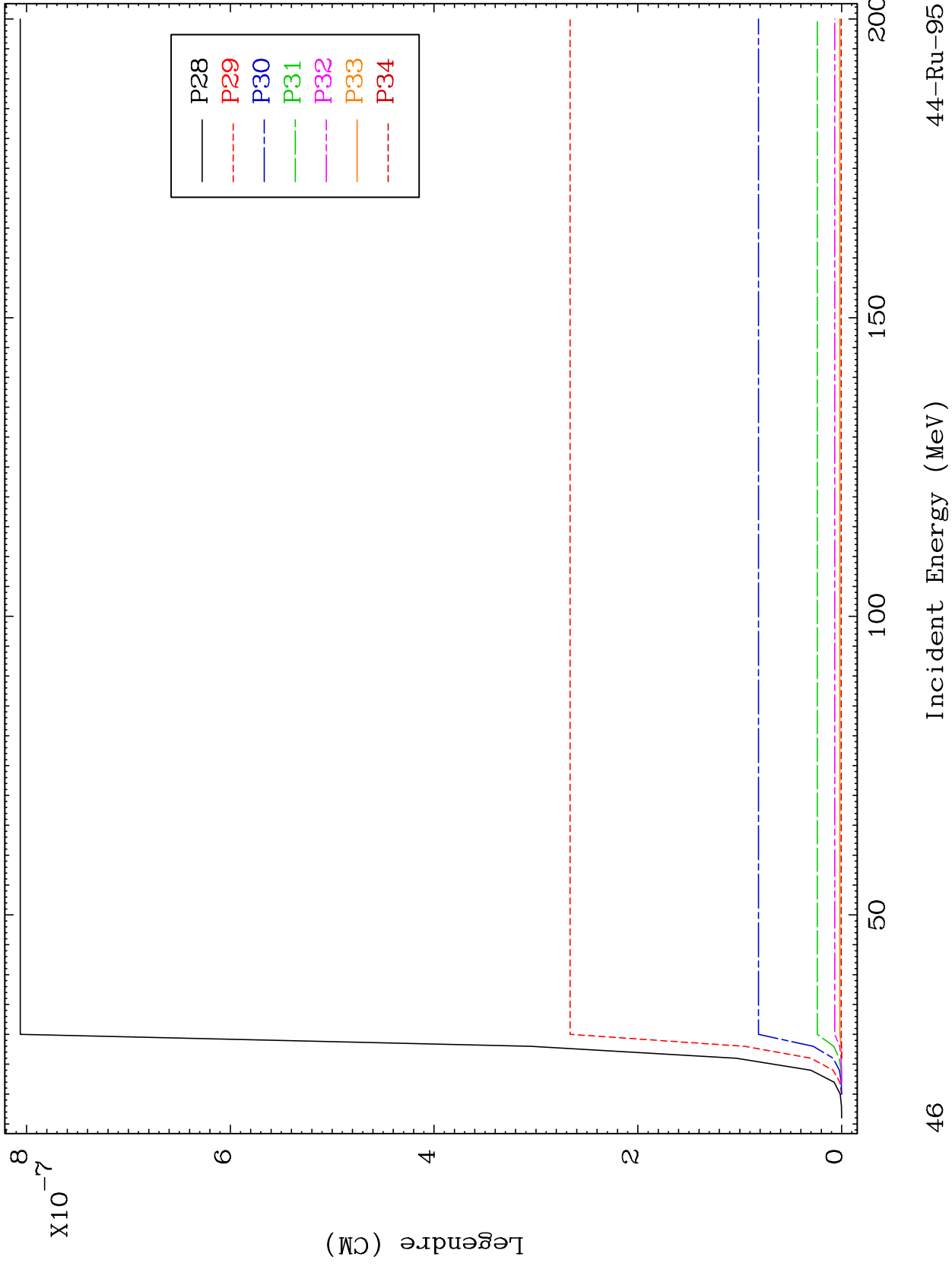
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



46

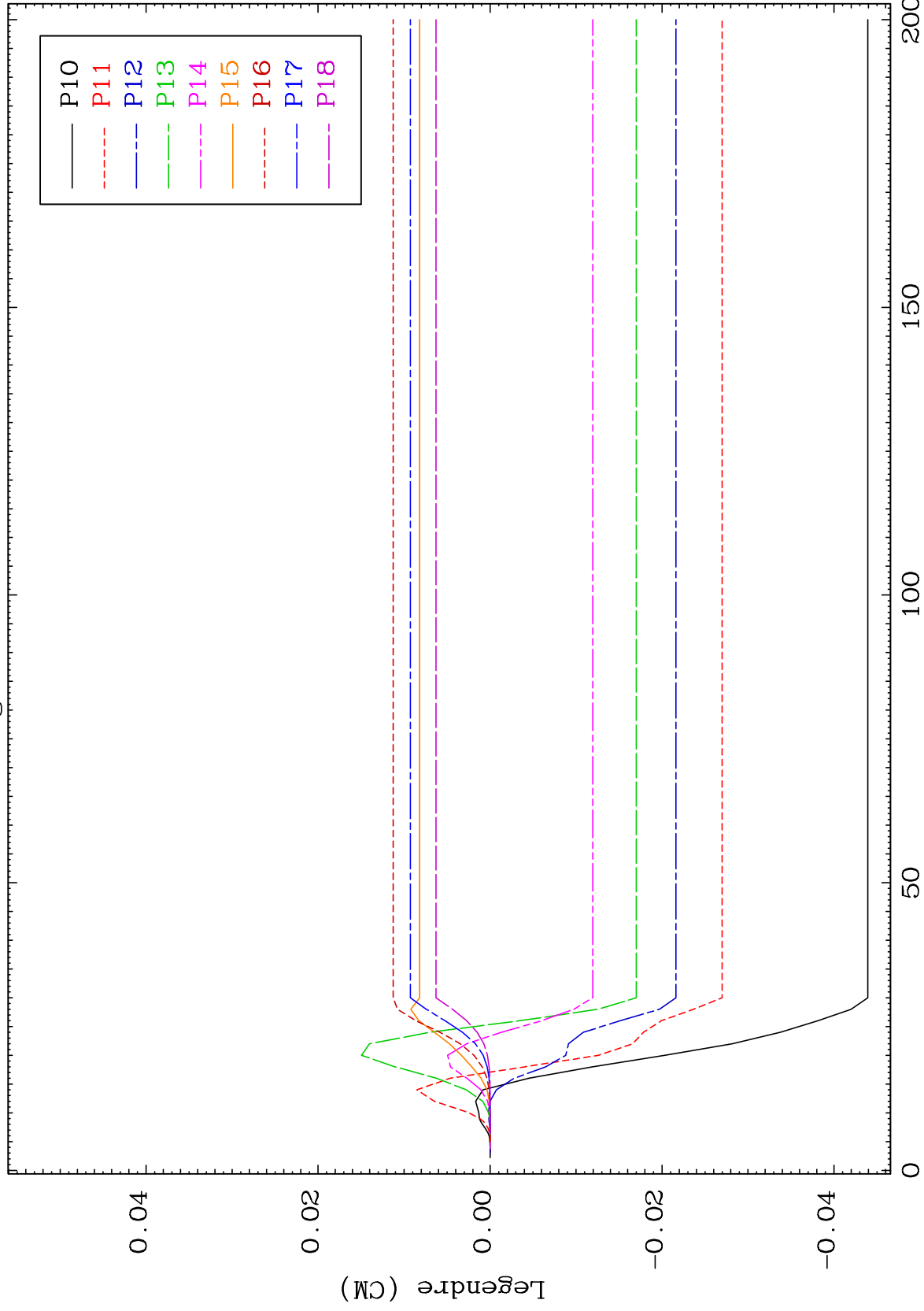
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



48

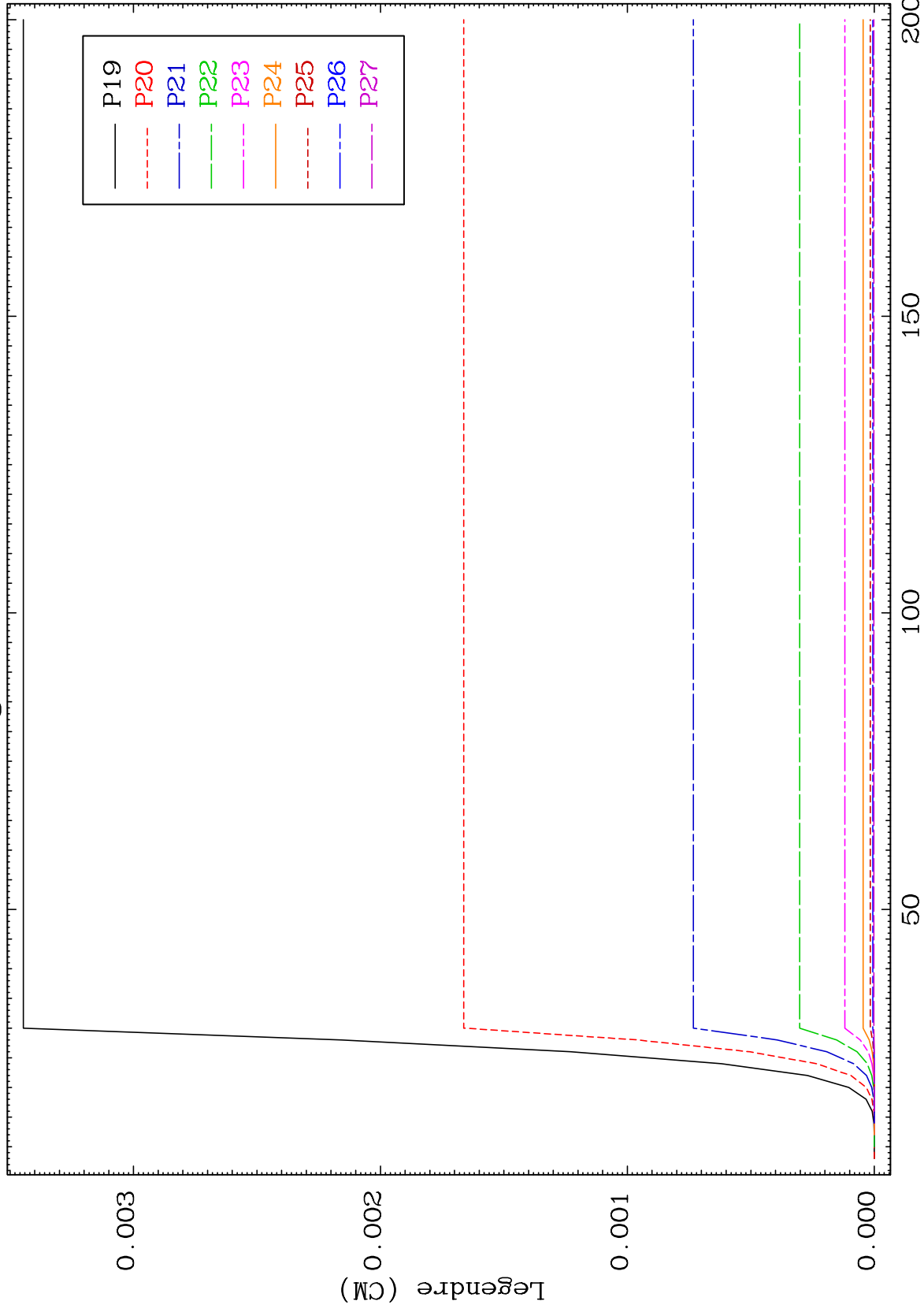
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



49

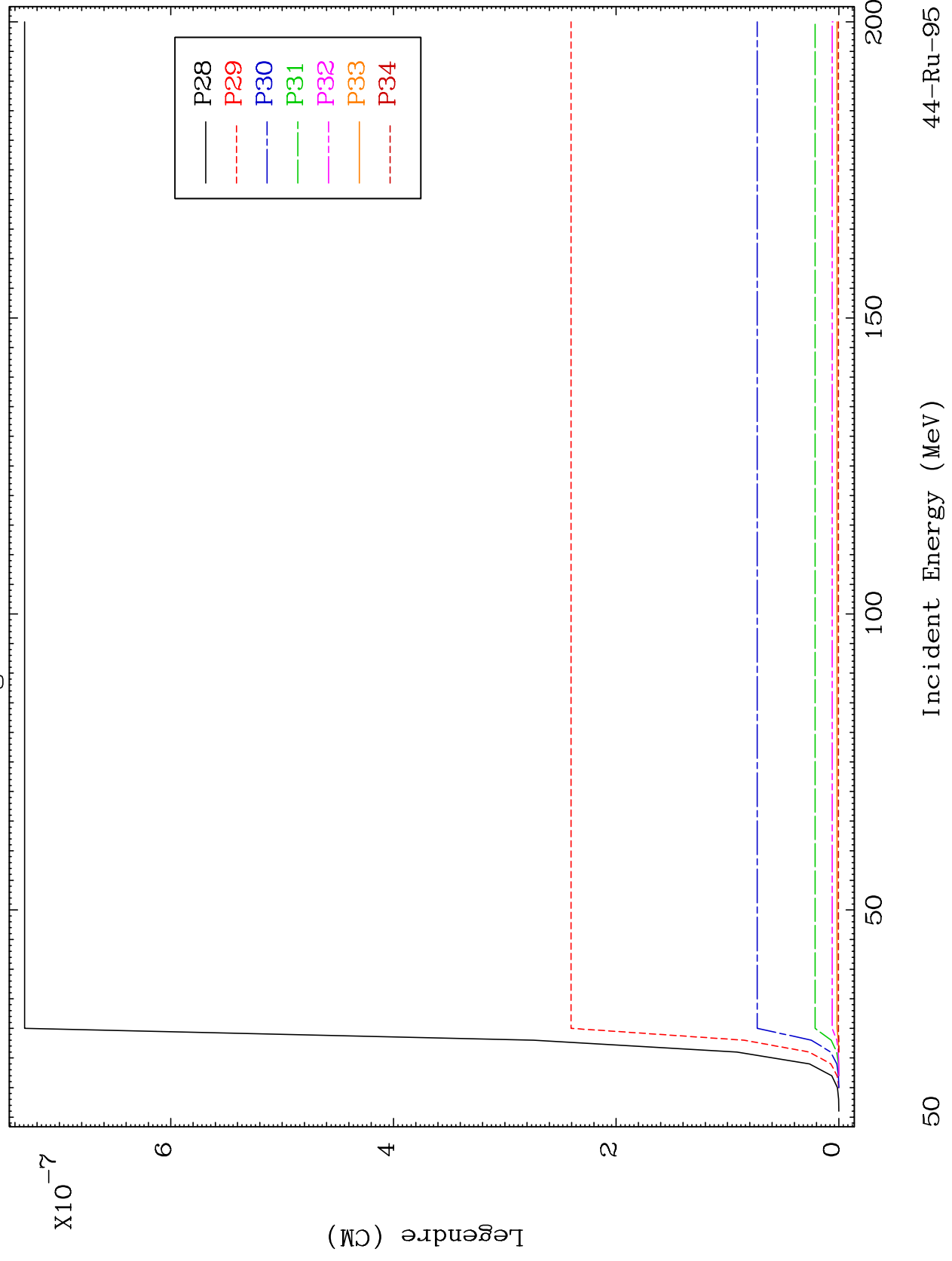
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

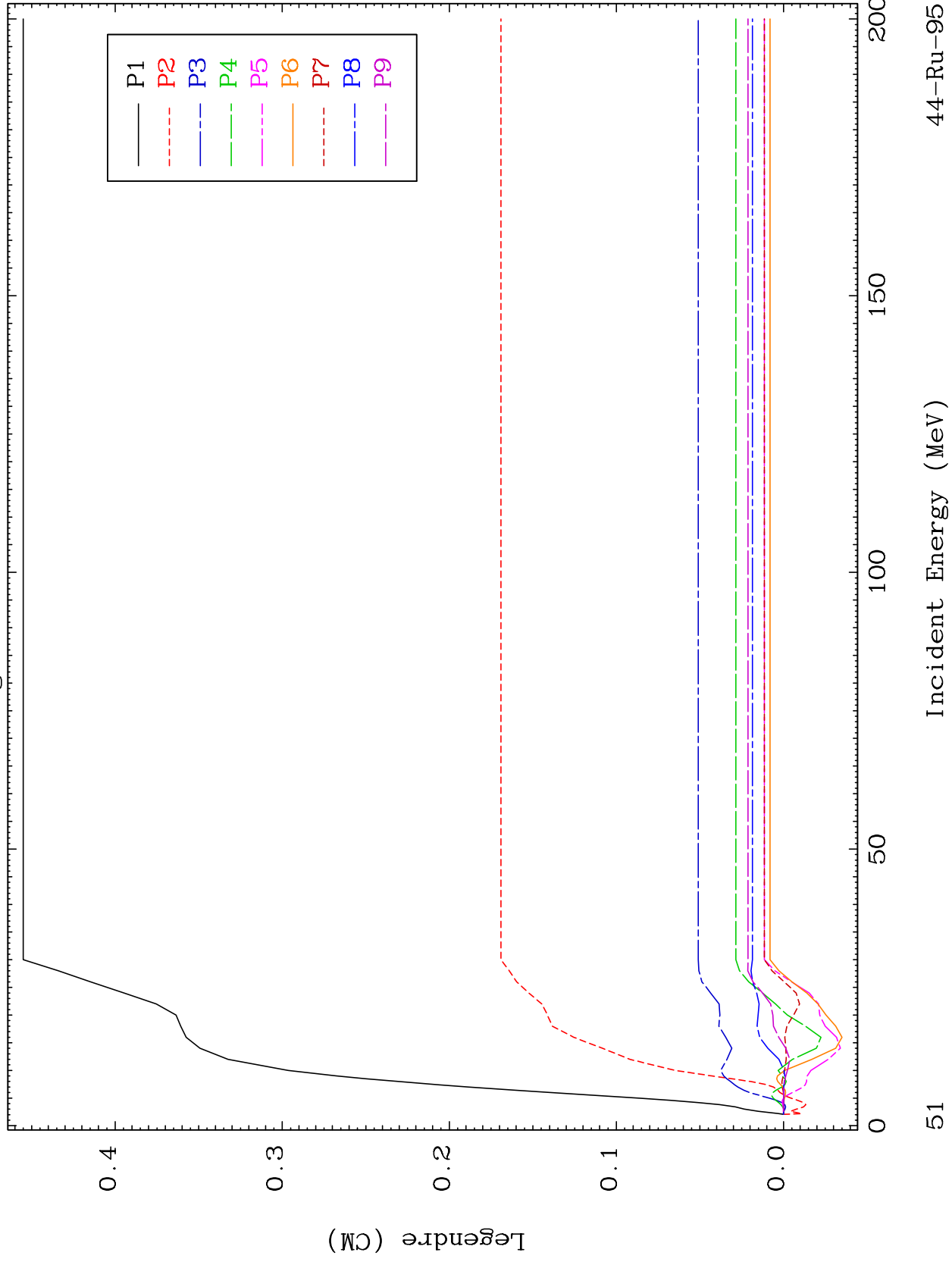
44-Ru-95



MAT 4422

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

44-Ru-95

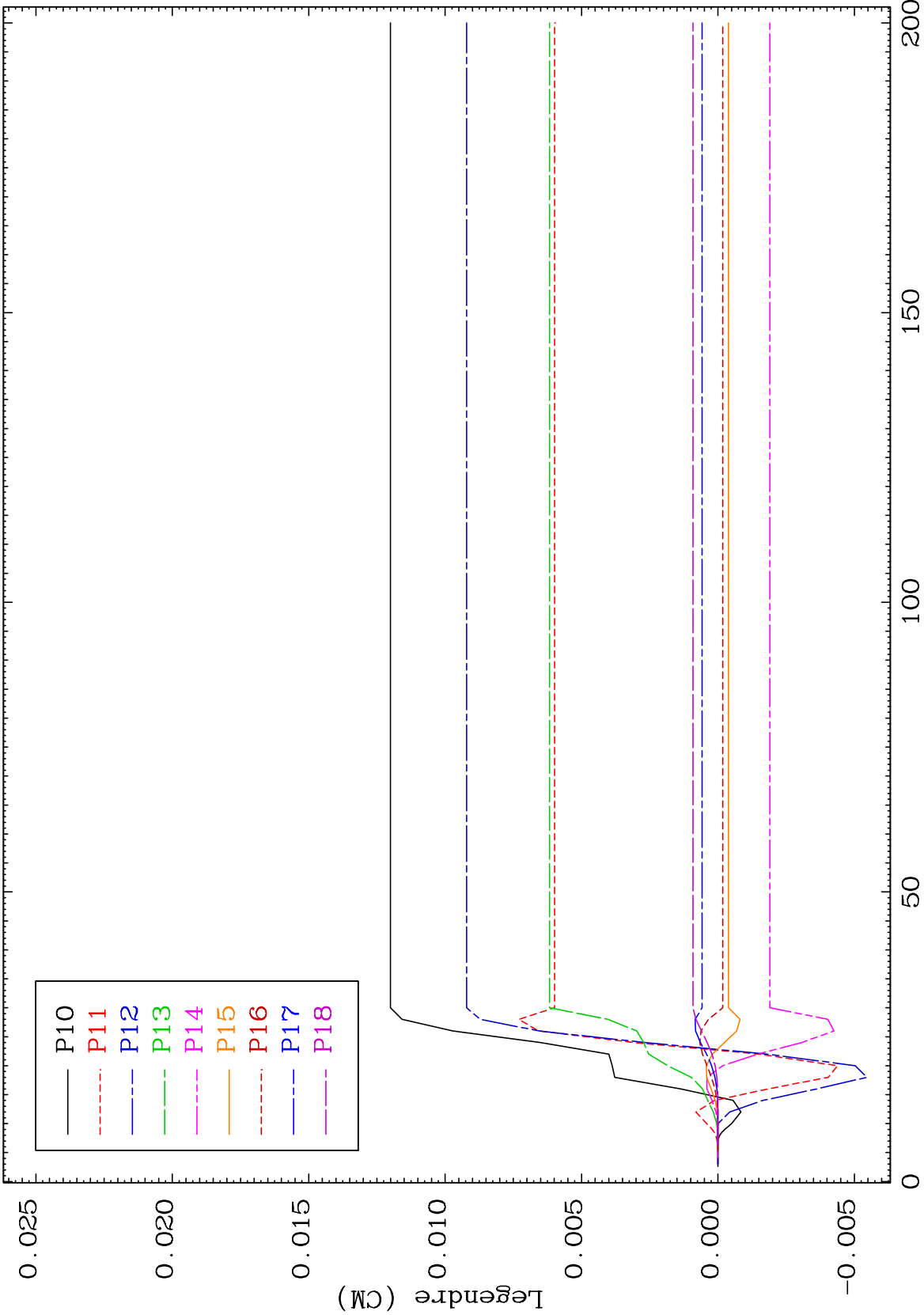


51

MAT 4422

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

44-Ru-95



52

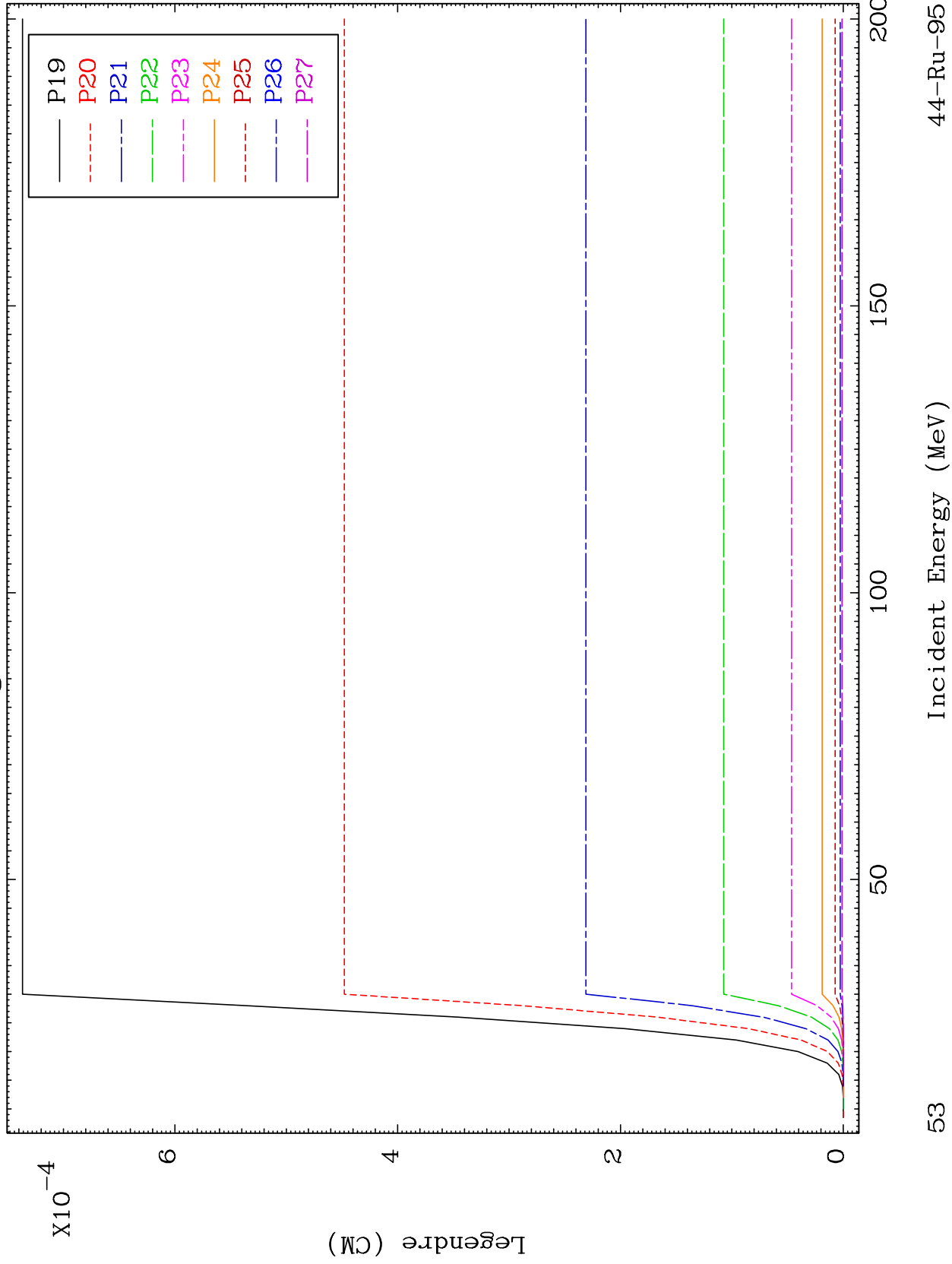
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

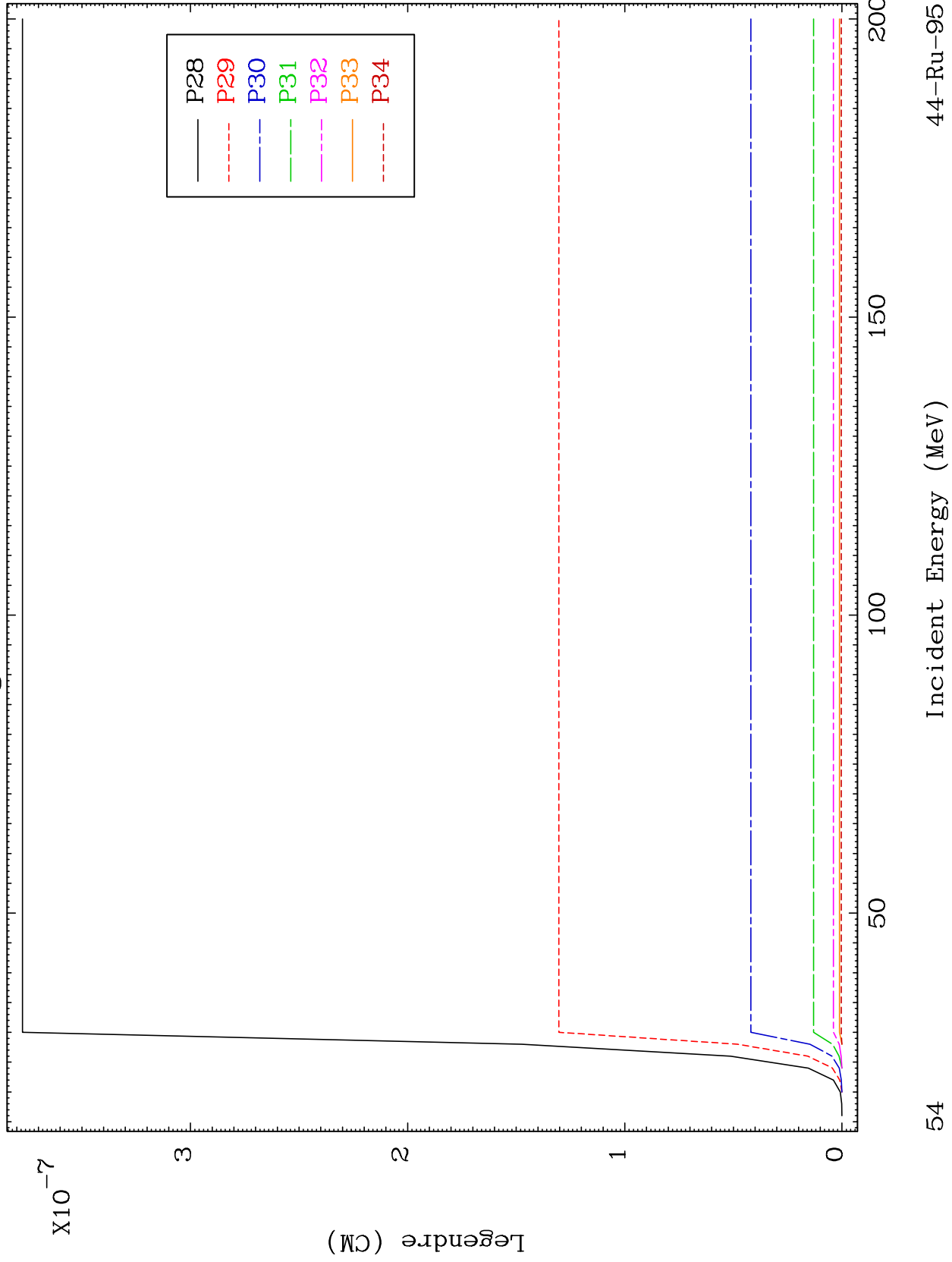
44-Ru-95



MAT 4422

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

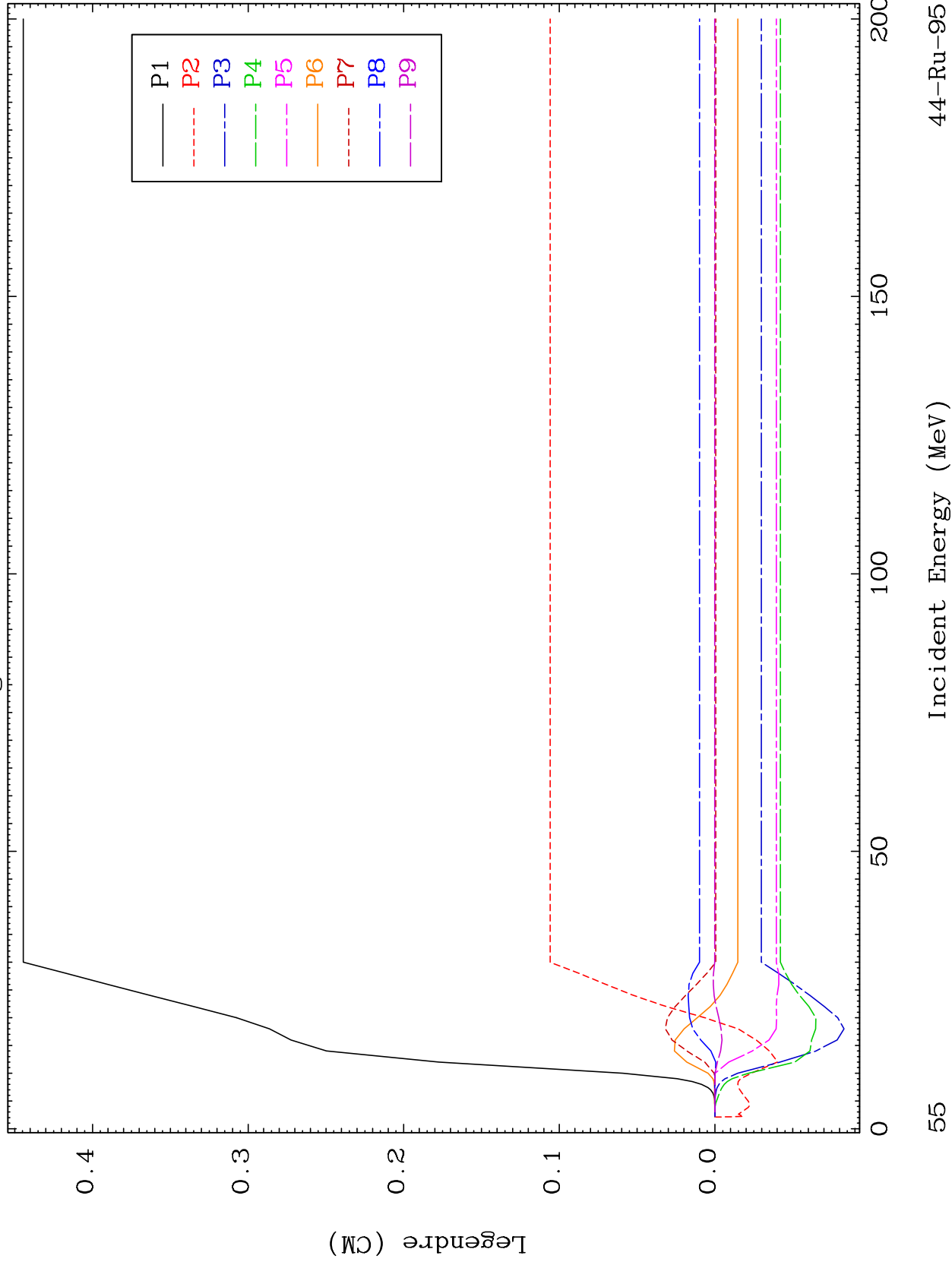
44-Ru-95



MAT 4422

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

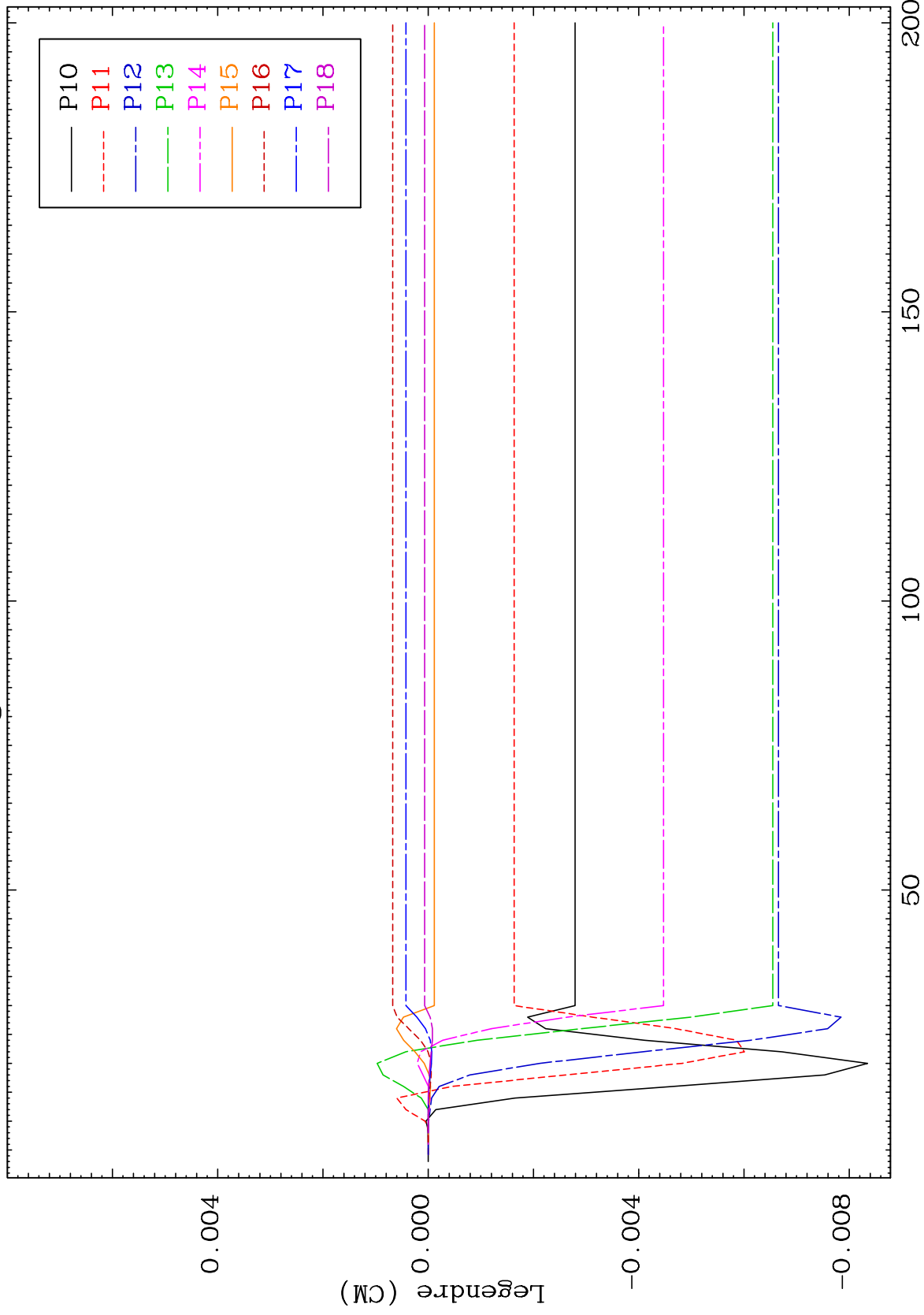
44-Ru-95



MAT 4422

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

44-Ru-95



56

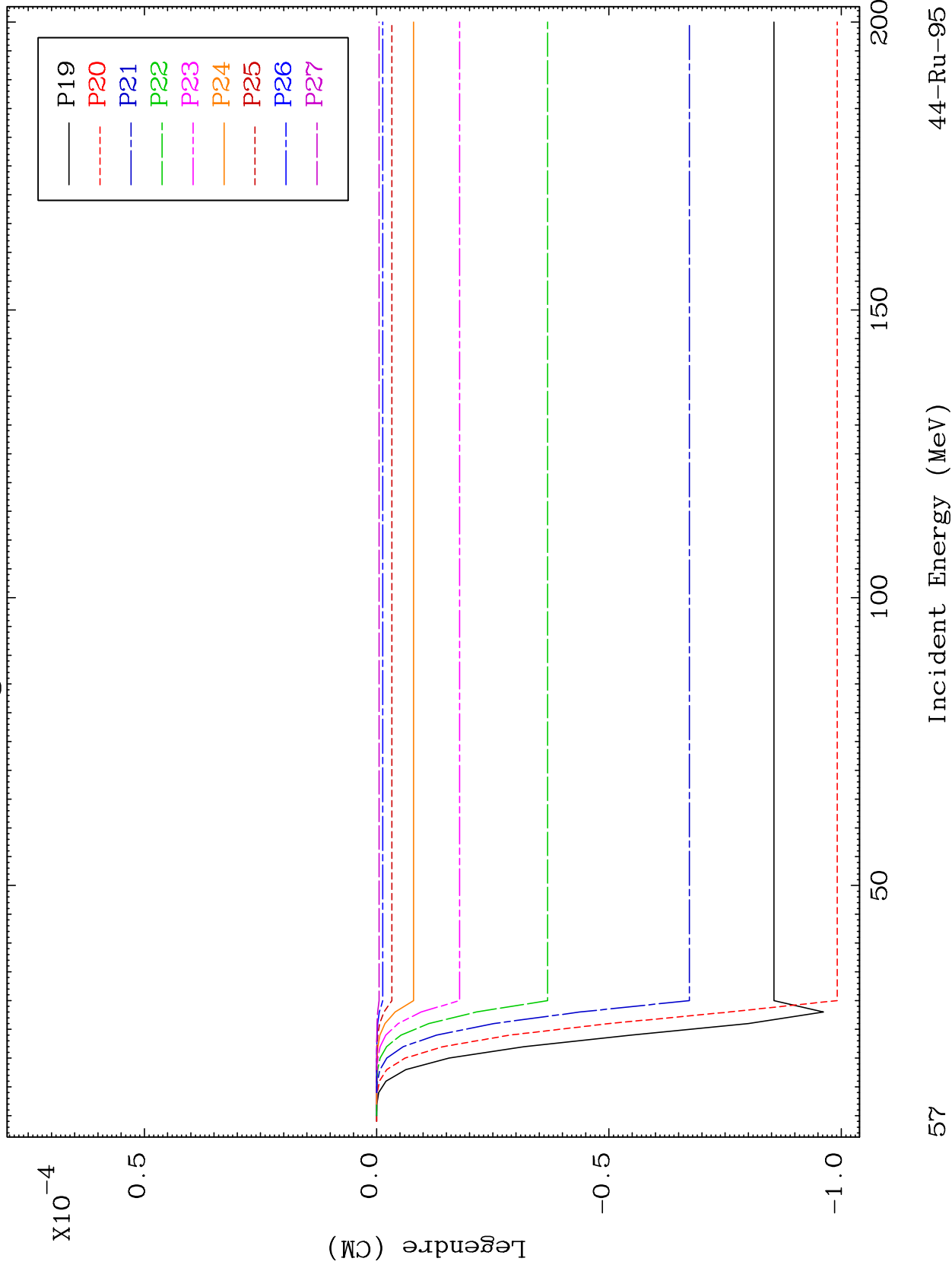
Incident Energy (MeV)

44-Ru-95

MAT 4422

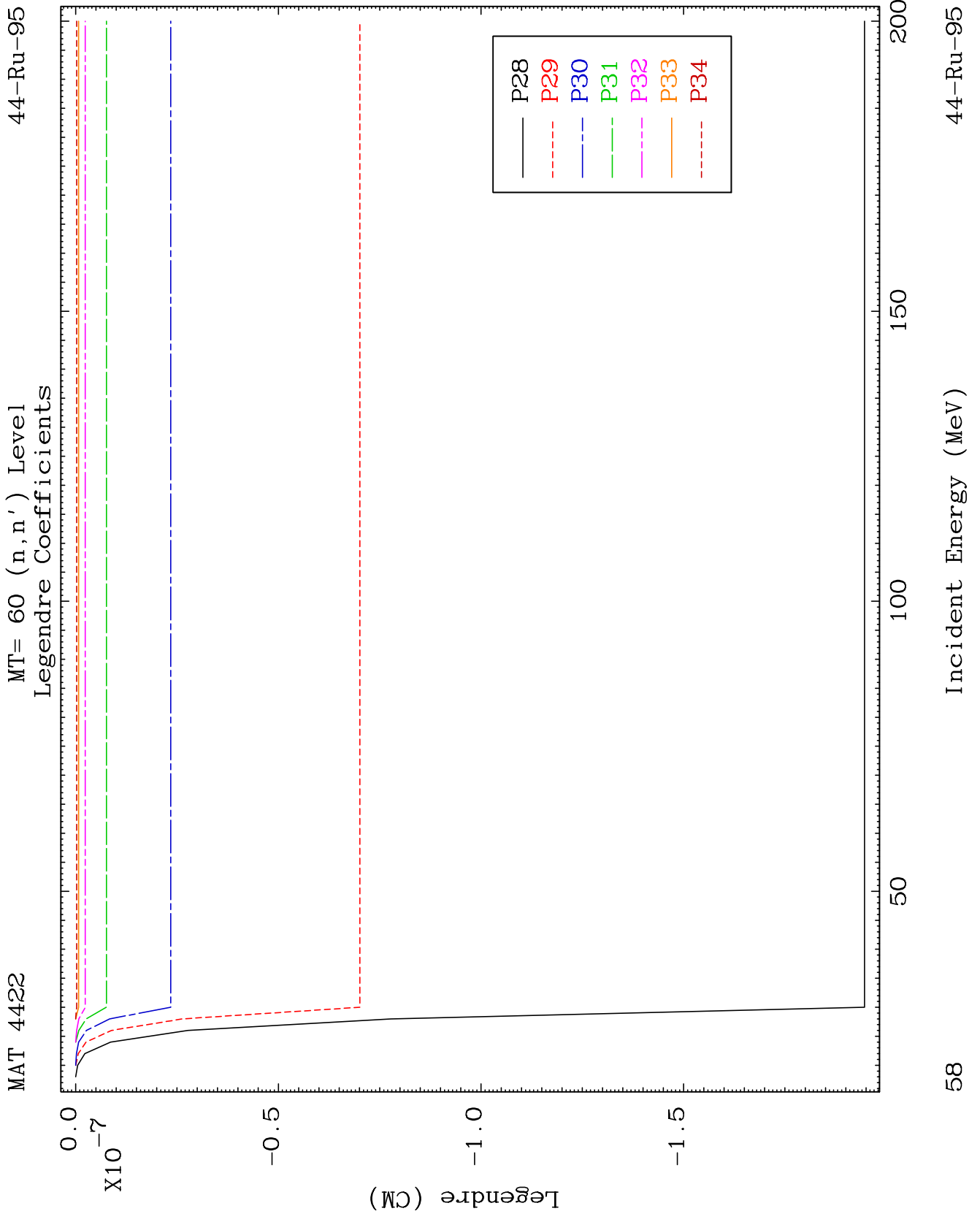
MT= 60 (n,n') Level
Legendre Coefficients

44-Ru-95



57

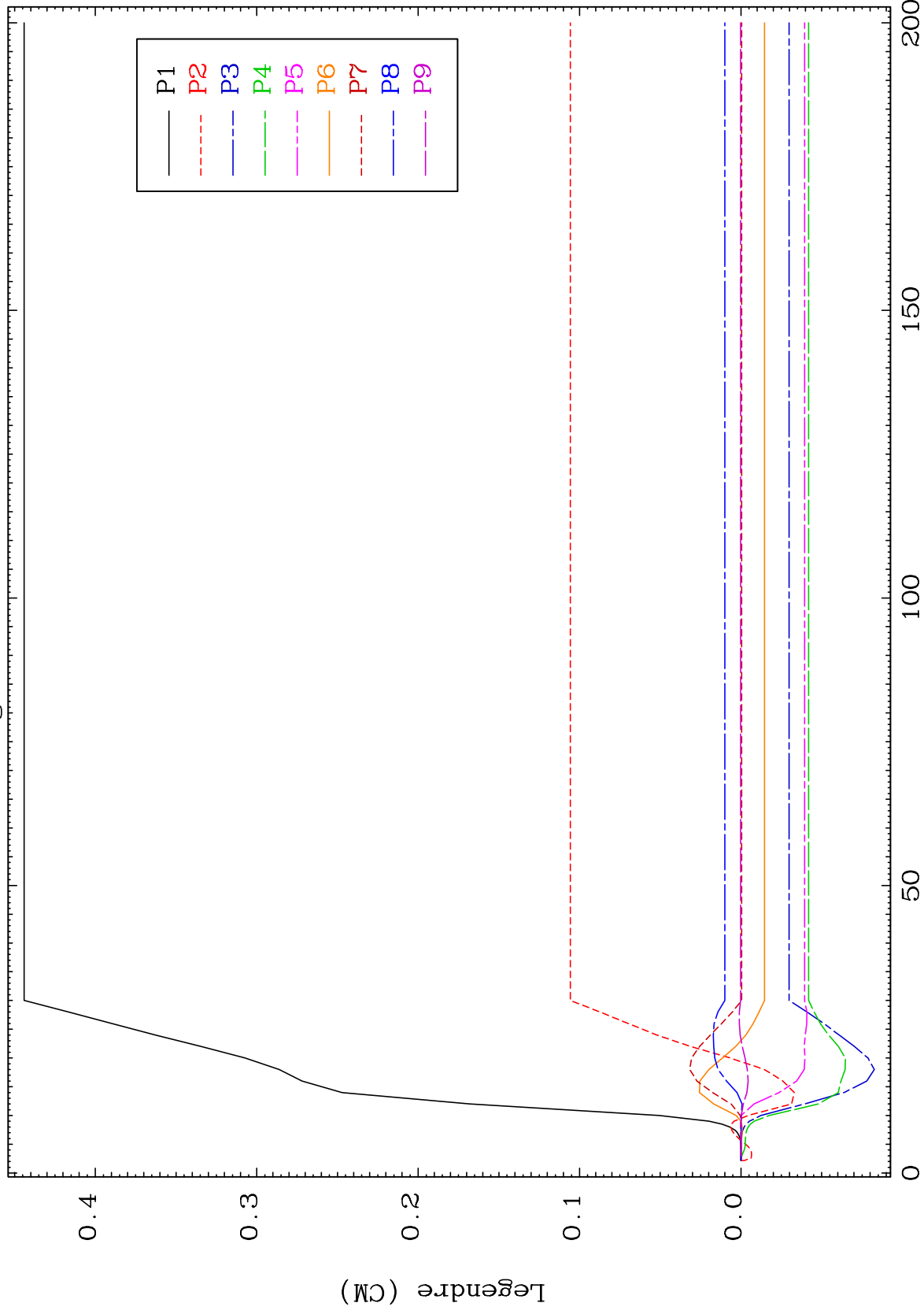
44-Ru-95



MAT 4422

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

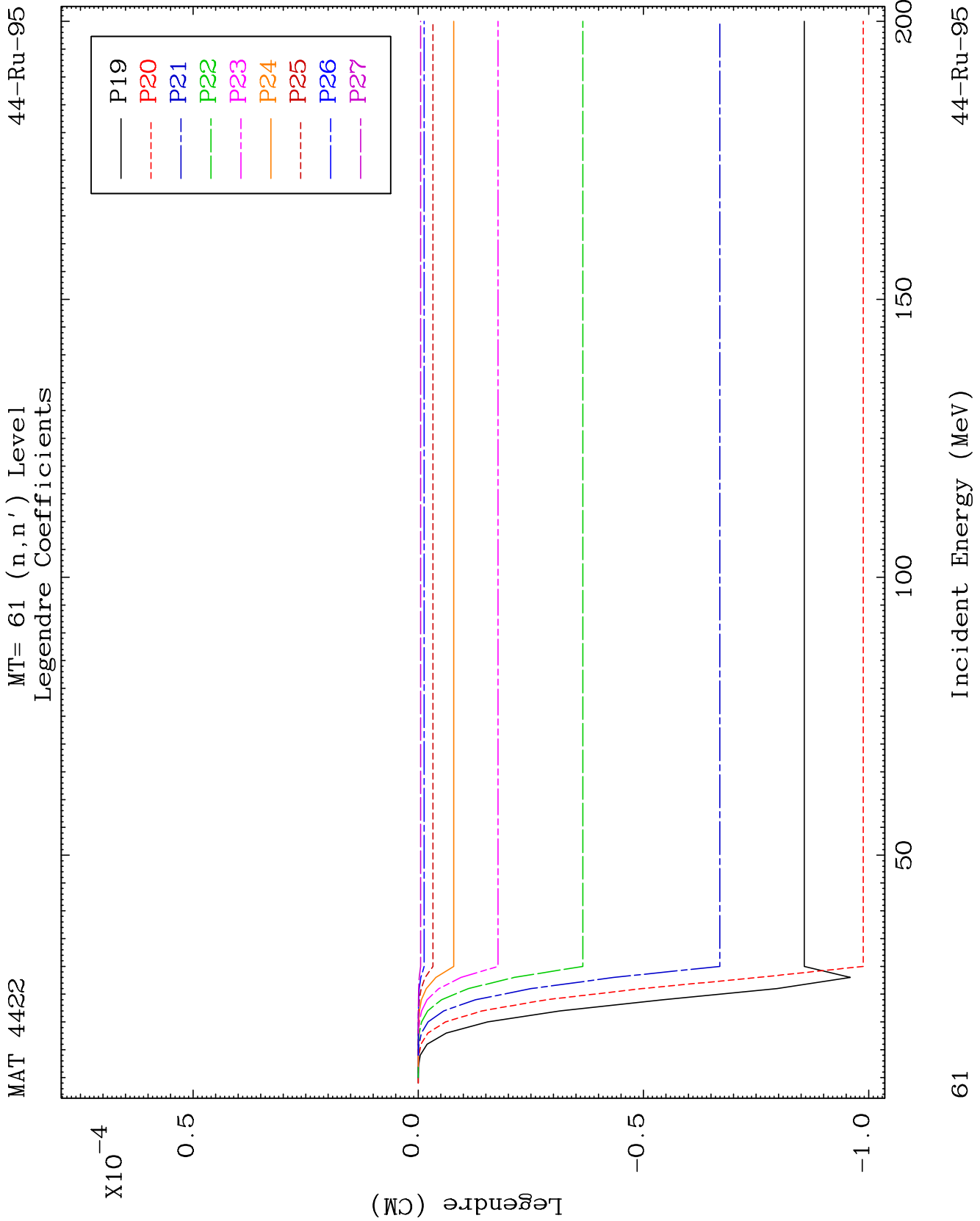
44-Ru-95

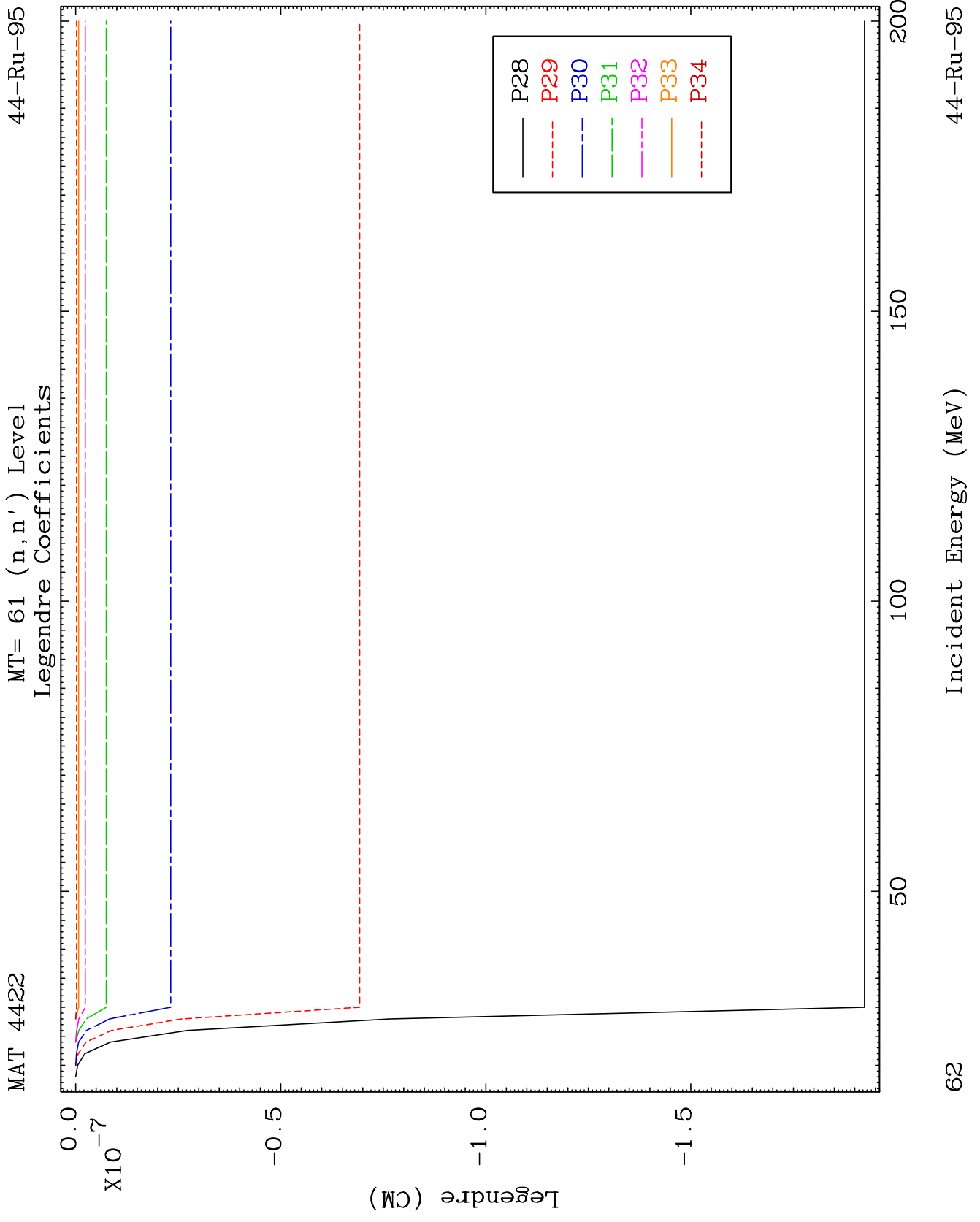


59

Incident Energy (MeV)

44-Ru-95

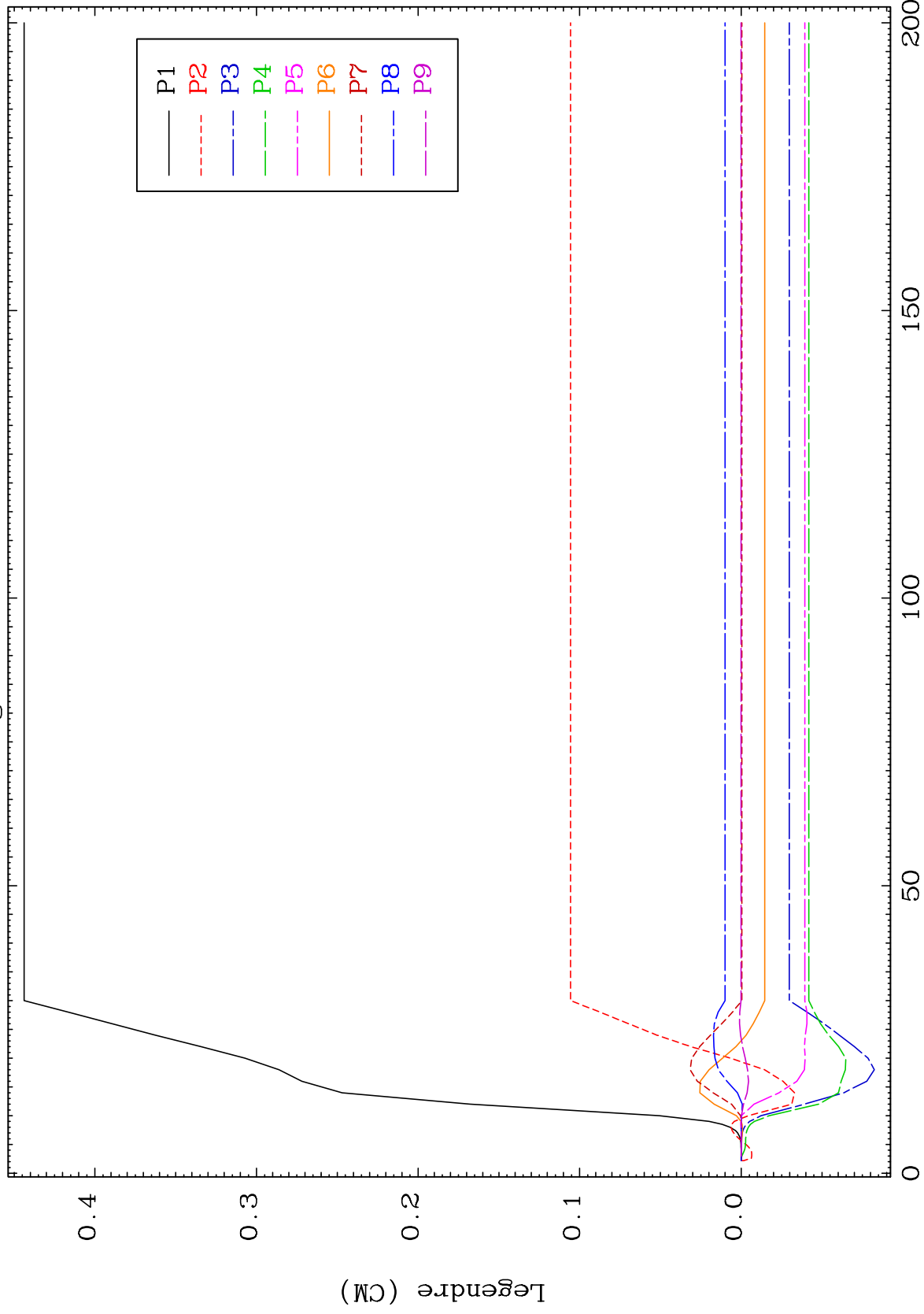




MAT 4422

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

44-Ru-95



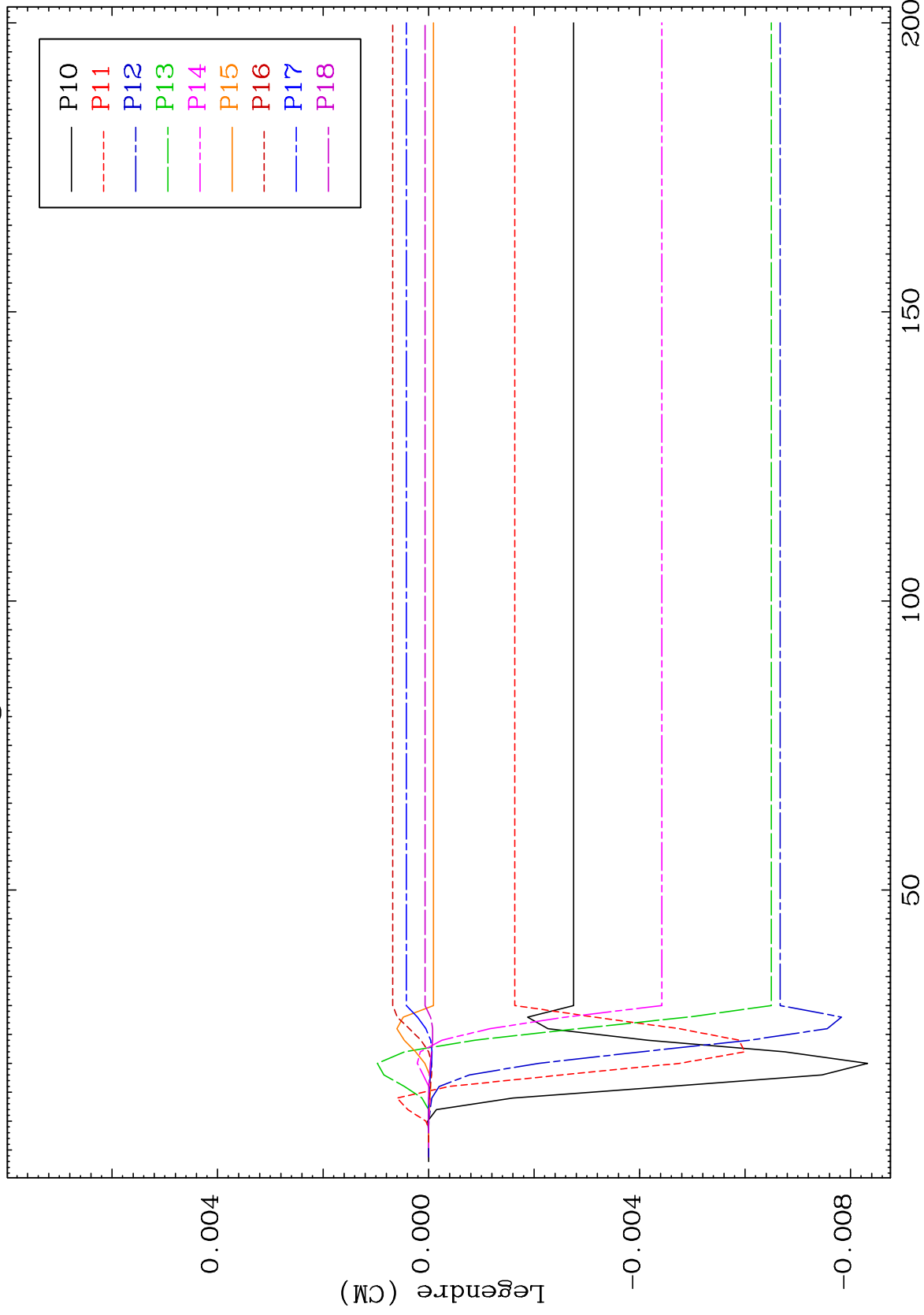
63

44-Ru-95

MAT 4422

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

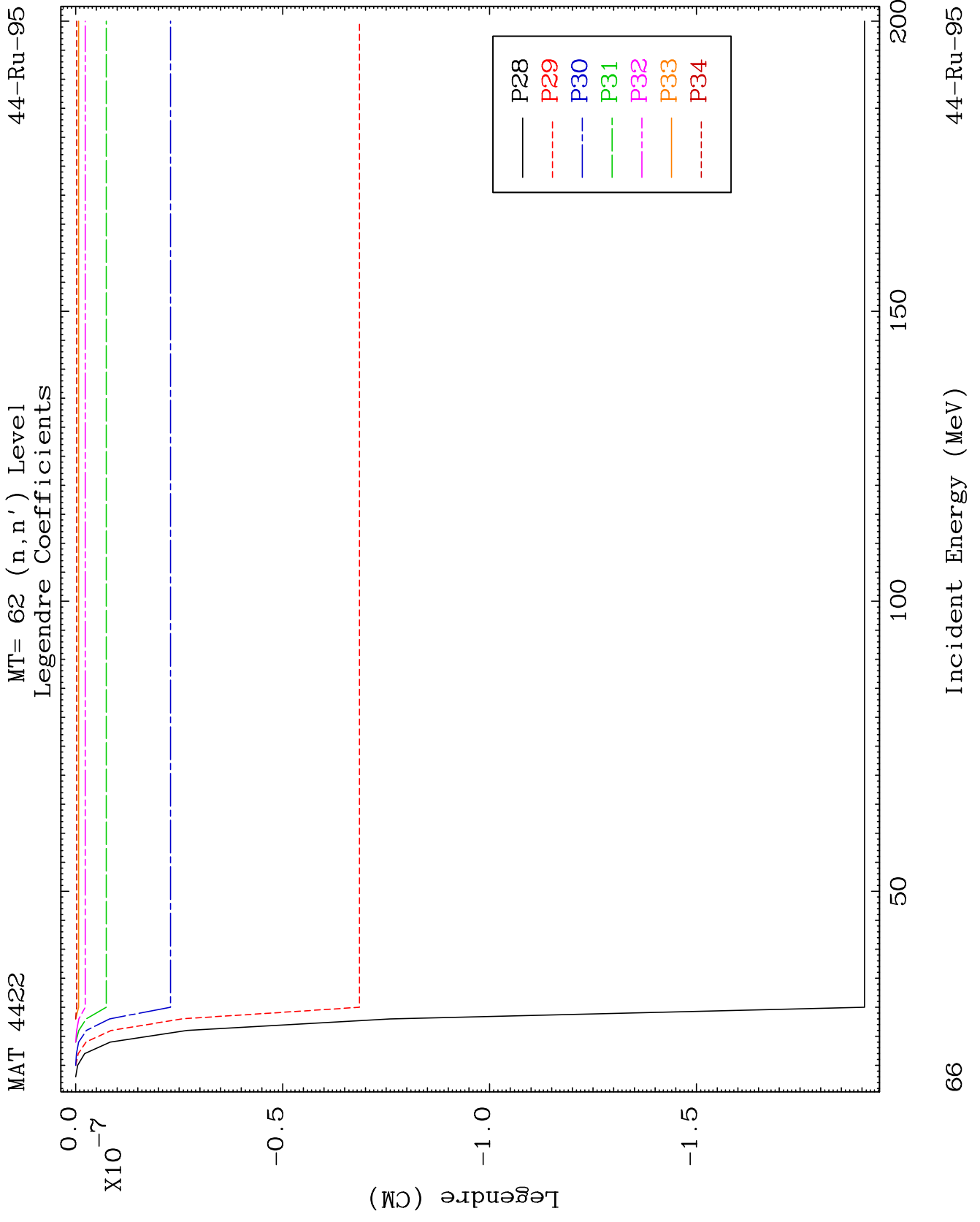
44-Ru-95



64

Incident Energy (MeV)

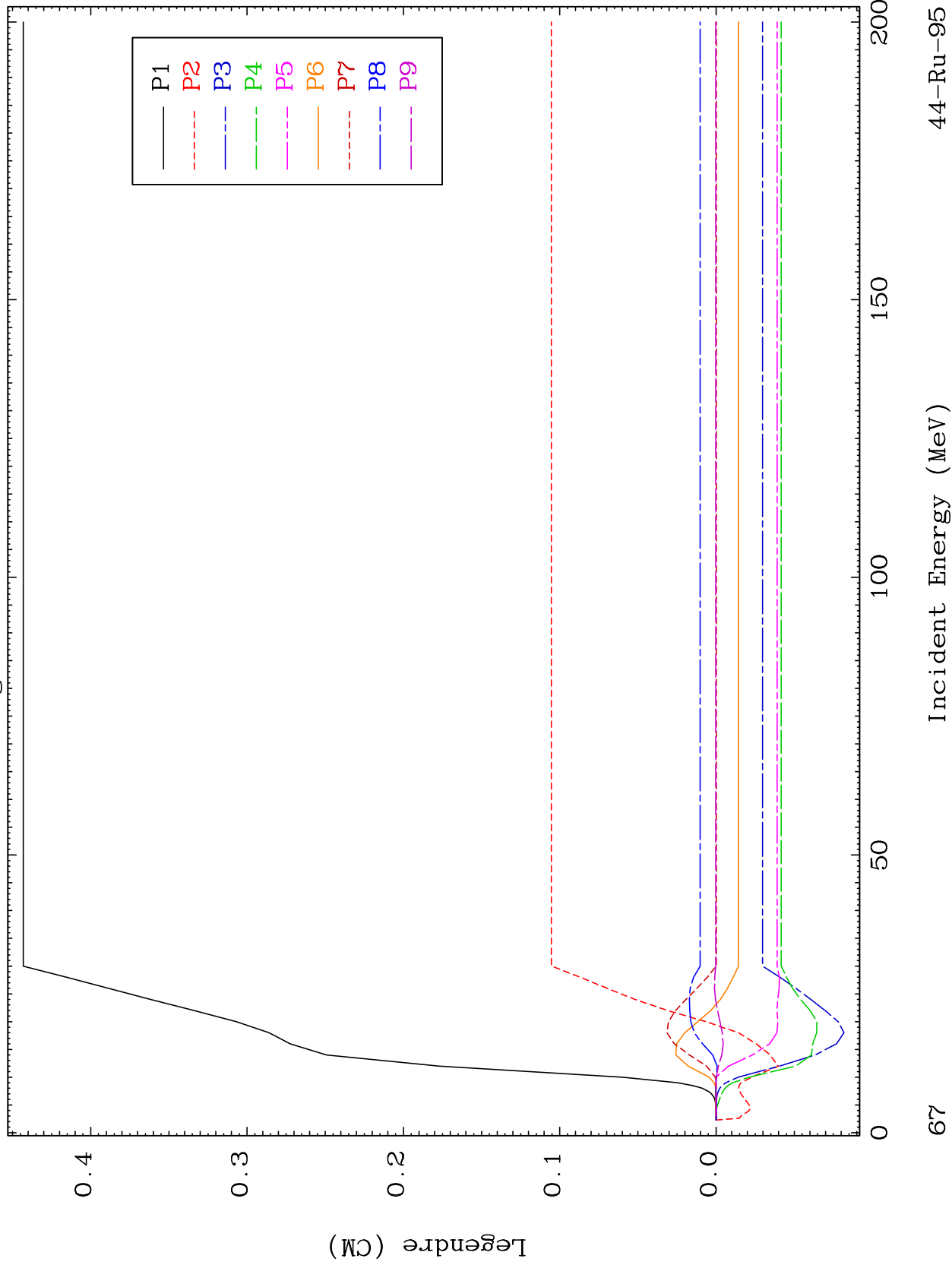
44-Ru-95



MAT 4422

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

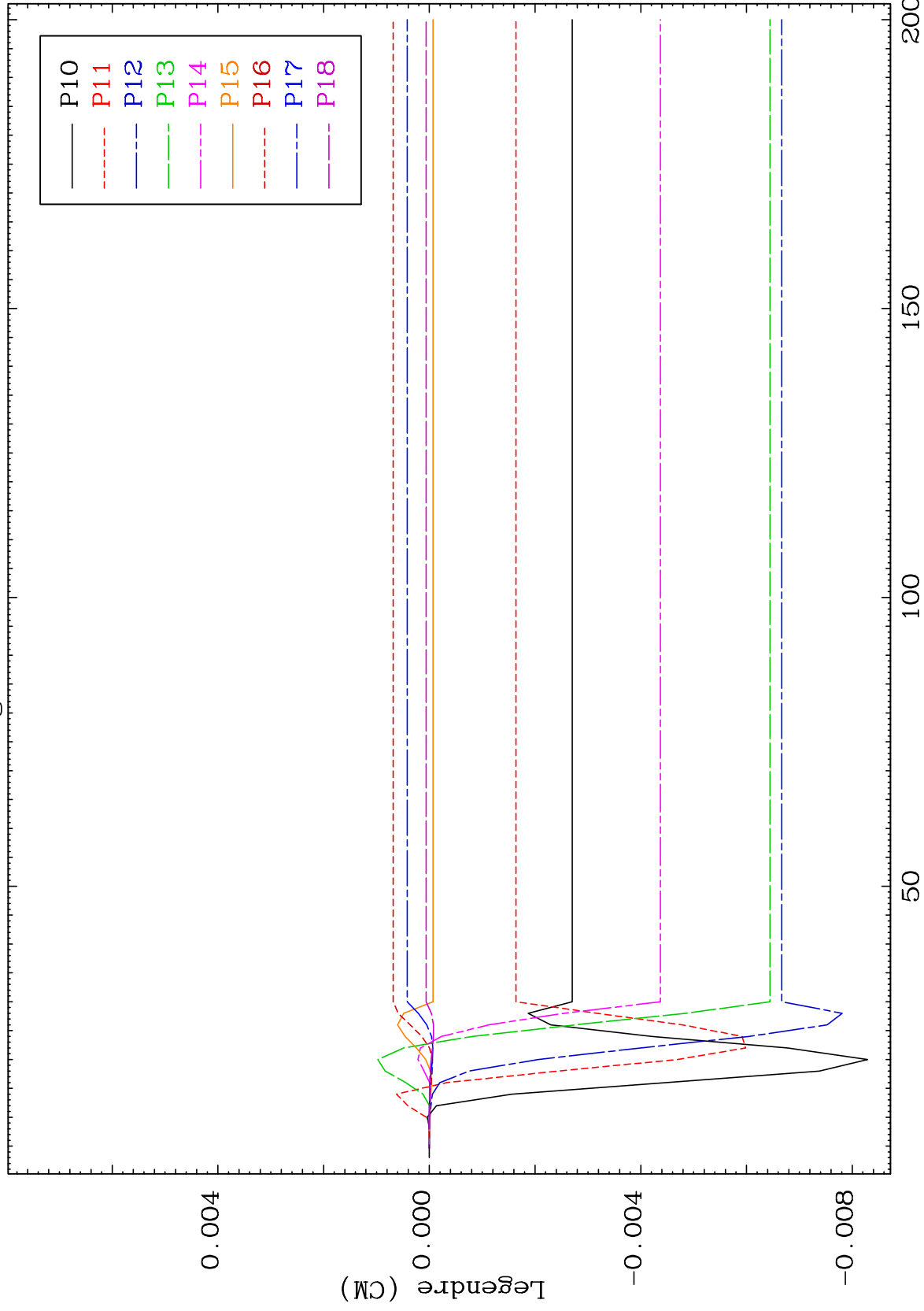
44-Ru-95



MAT 4422

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

44-Ru-95



68

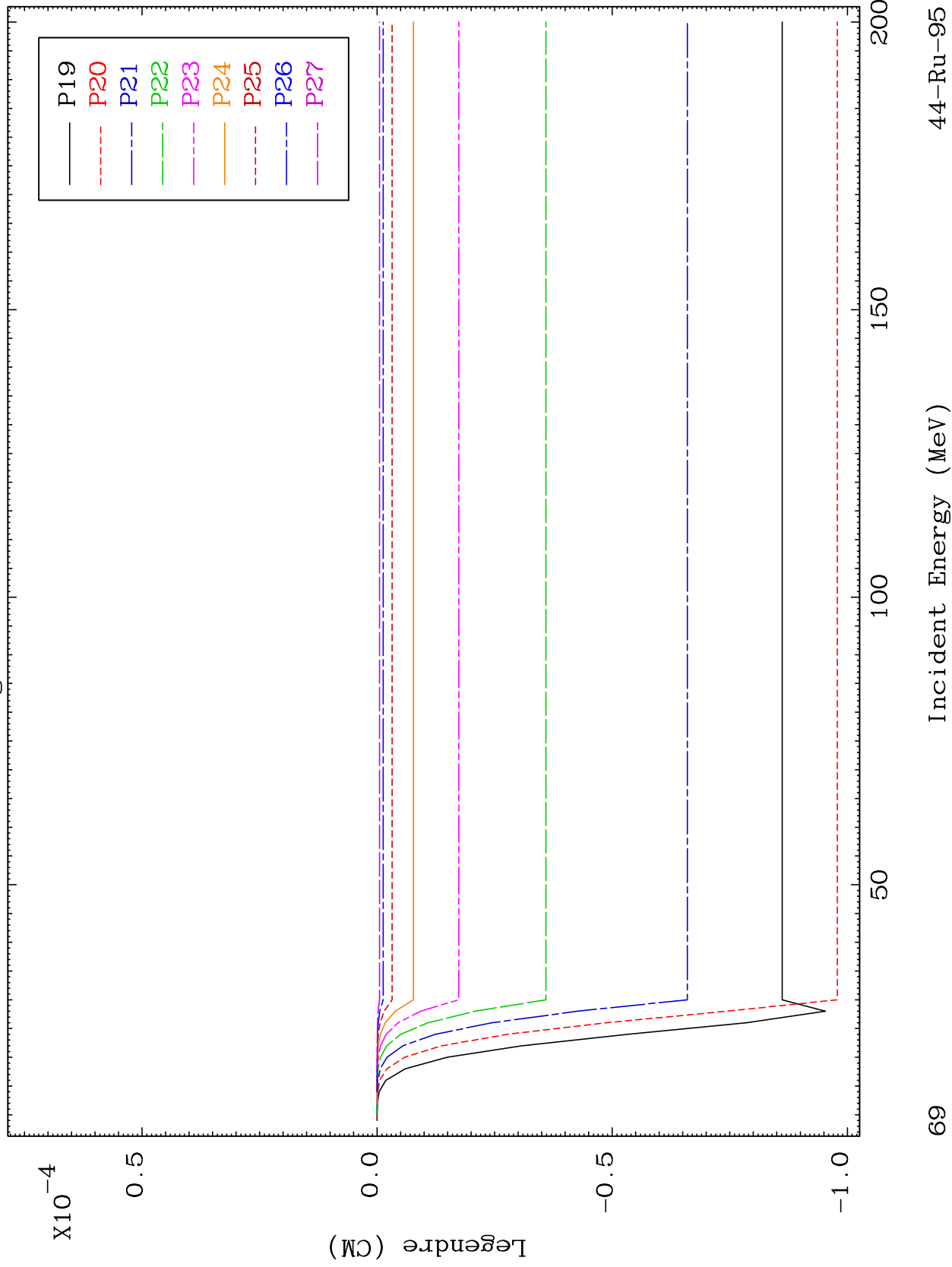
Incident Energy (MeV)

44-Ru-95

MAT 4422

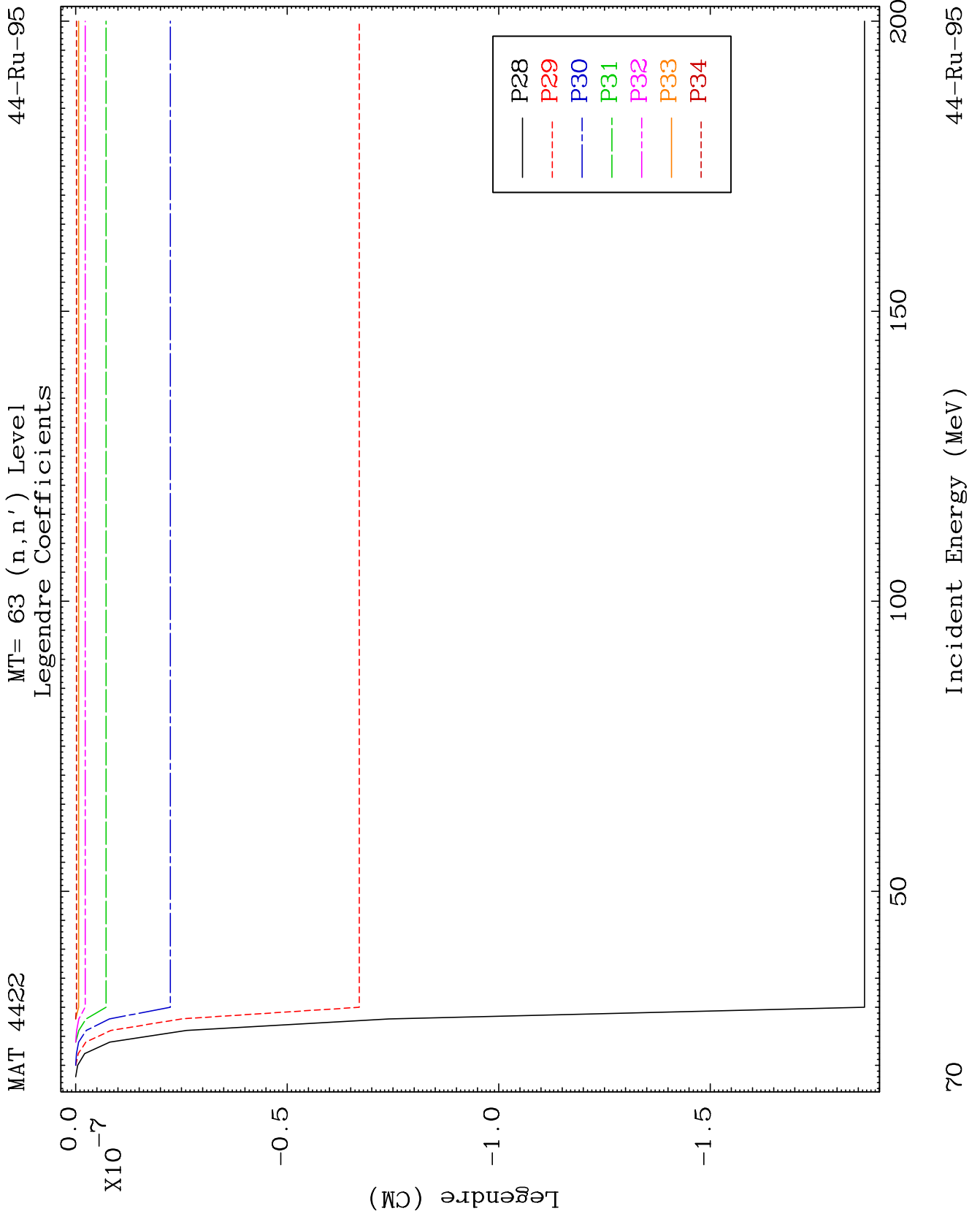
MT= 63 (n,n') Level
Legendre Coefficients

44-Ru-95



69

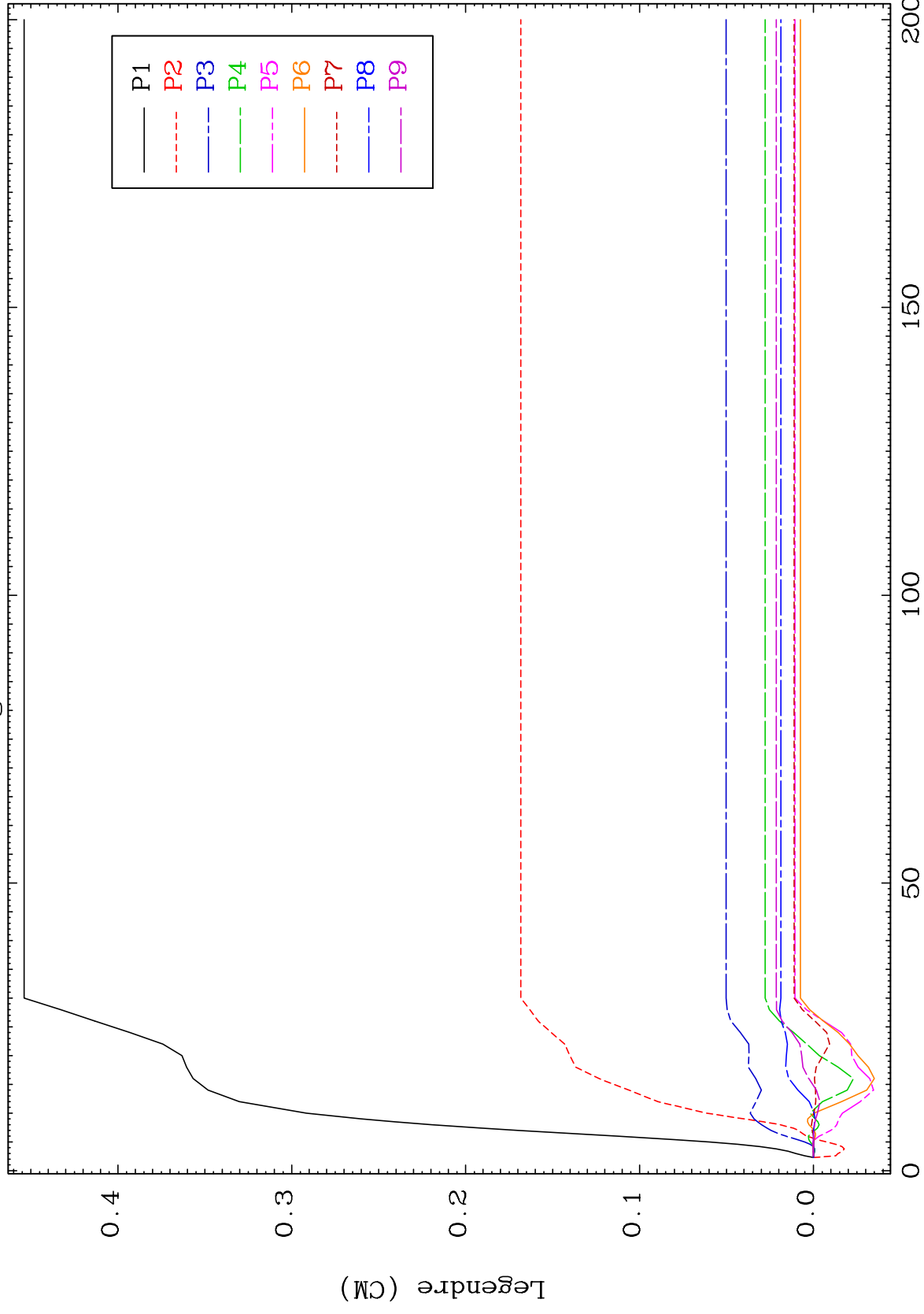
44-Ru-95



MAT 4422

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

44-Ru-95



71

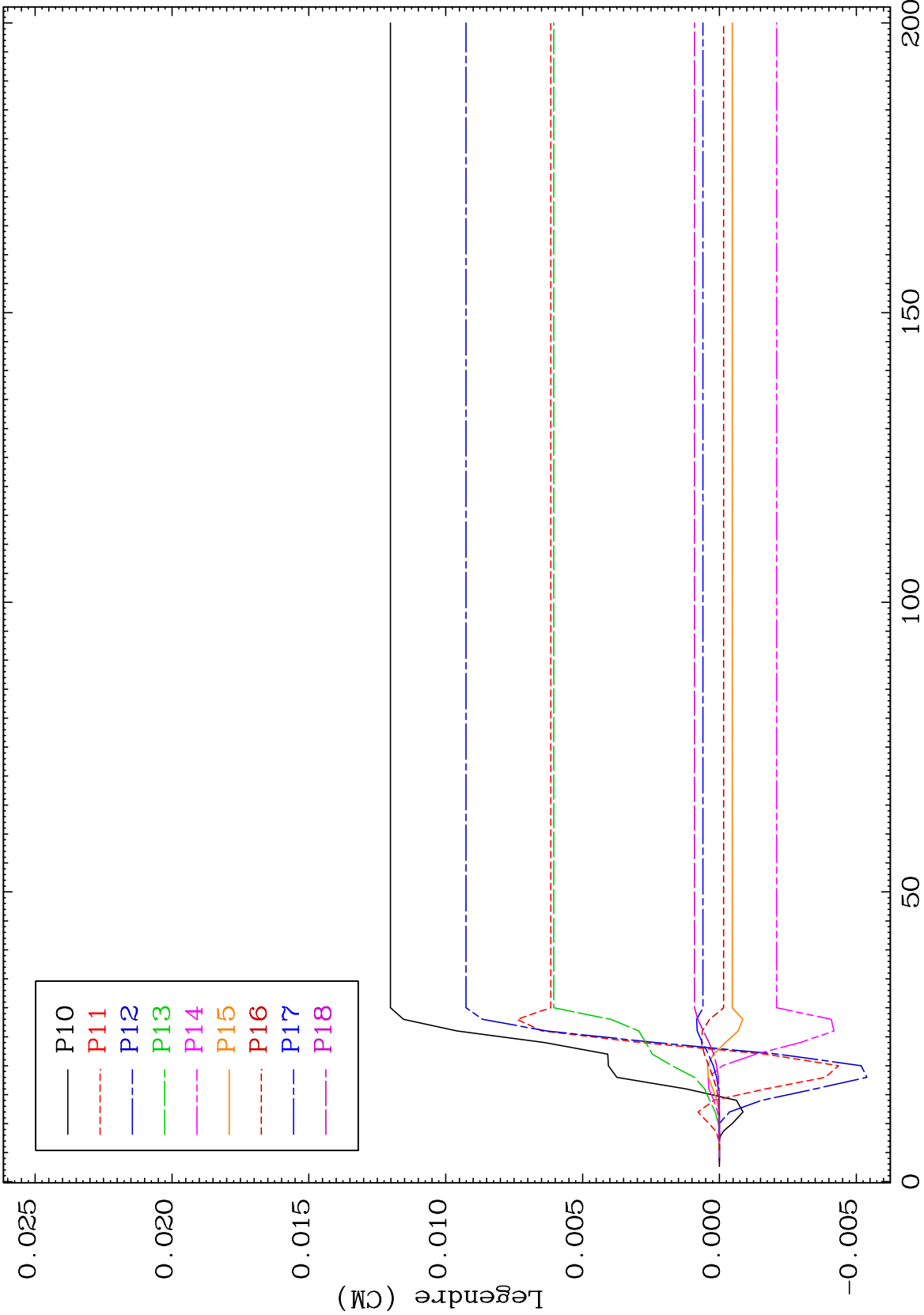
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



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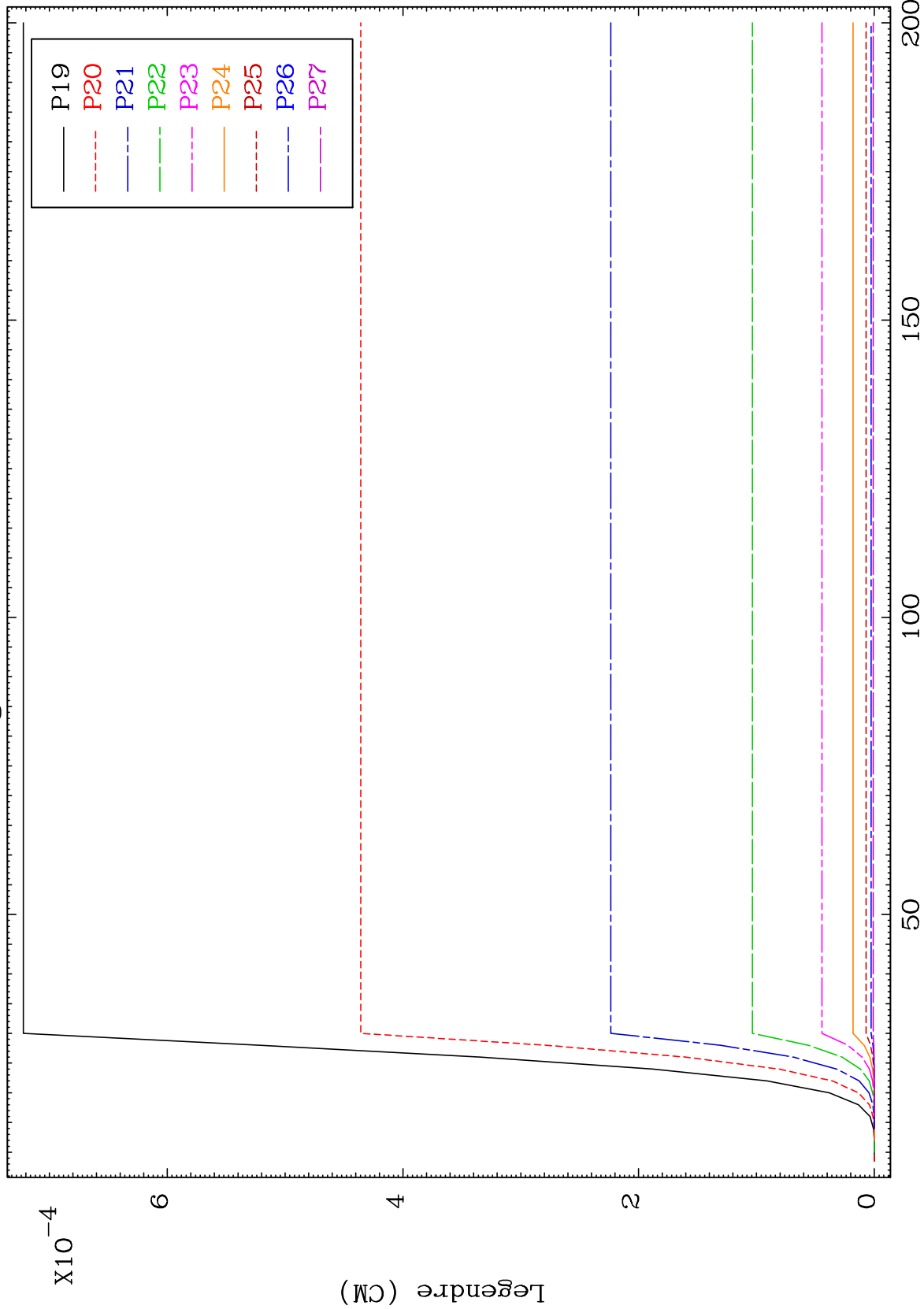
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



73

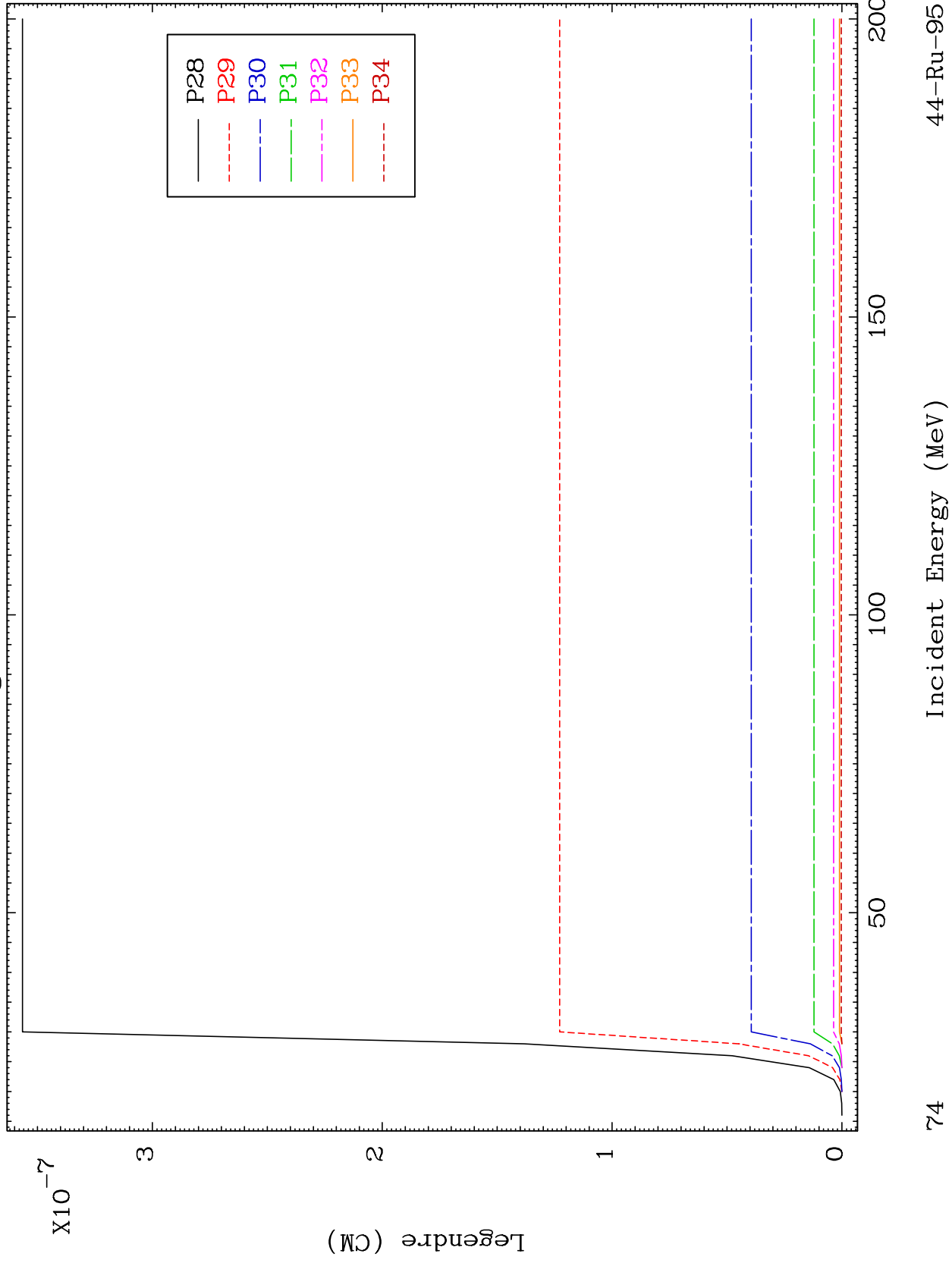
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

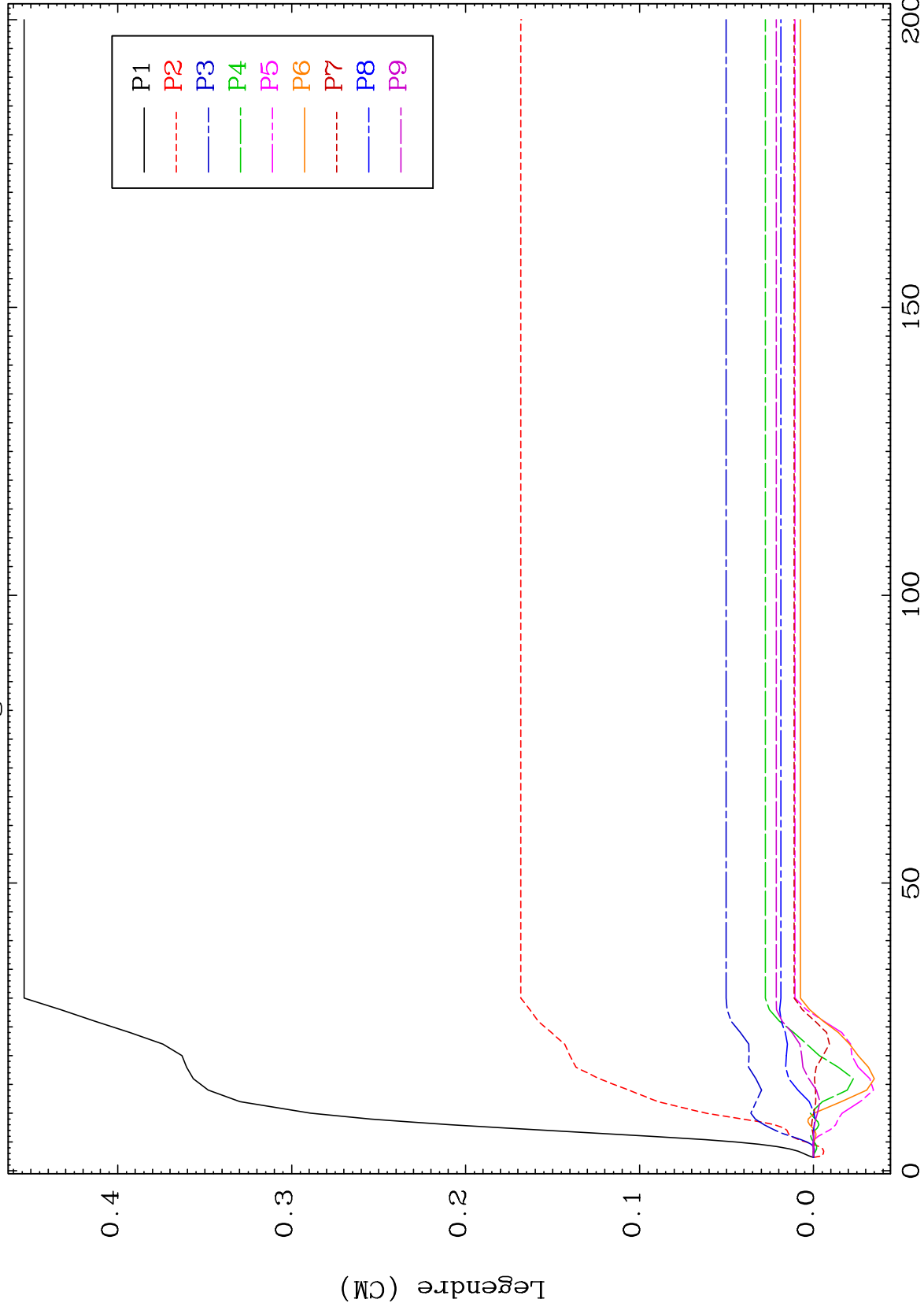
44-Ru-95



MAT 4422

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

44-Ru-95



75

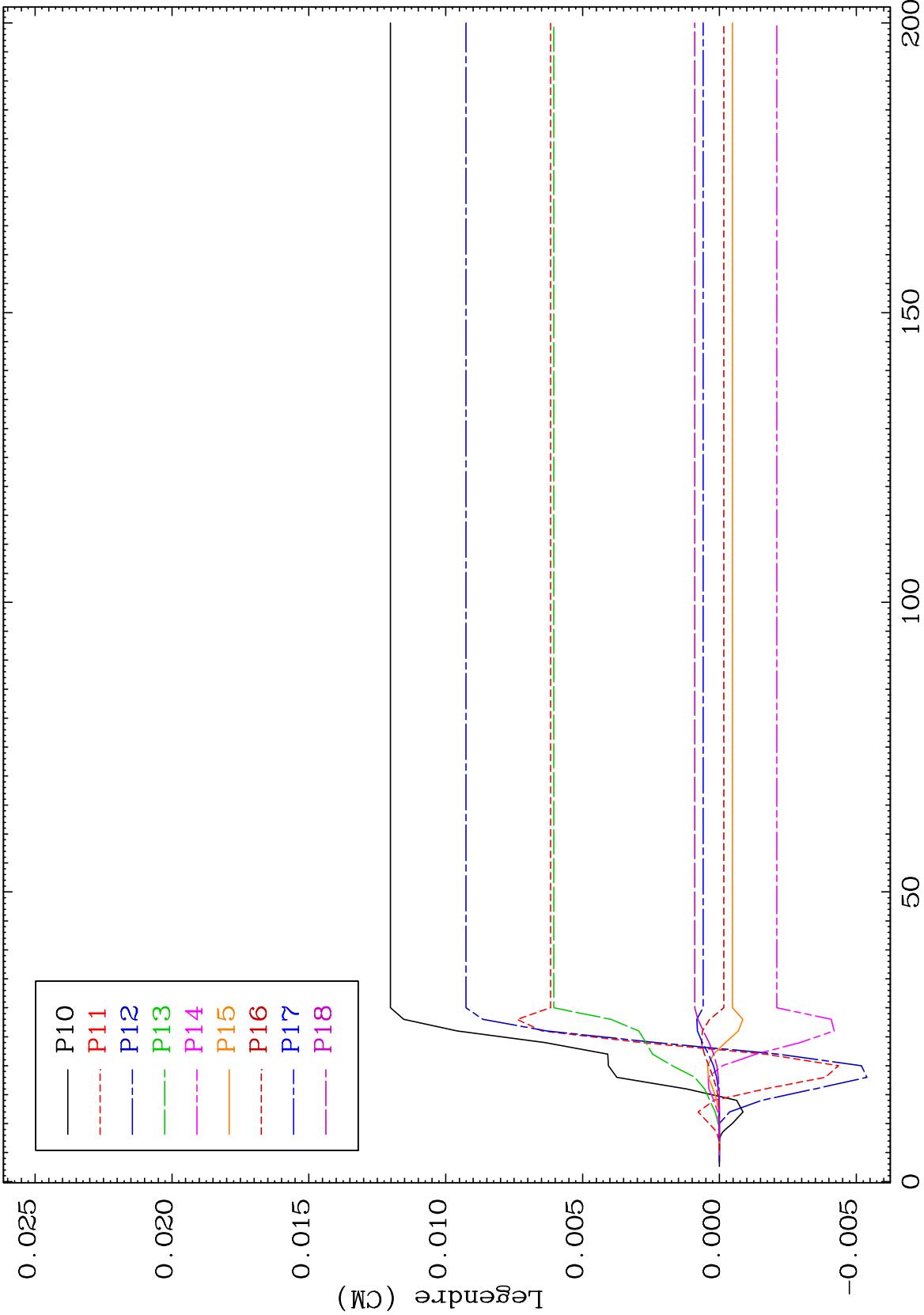
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



76

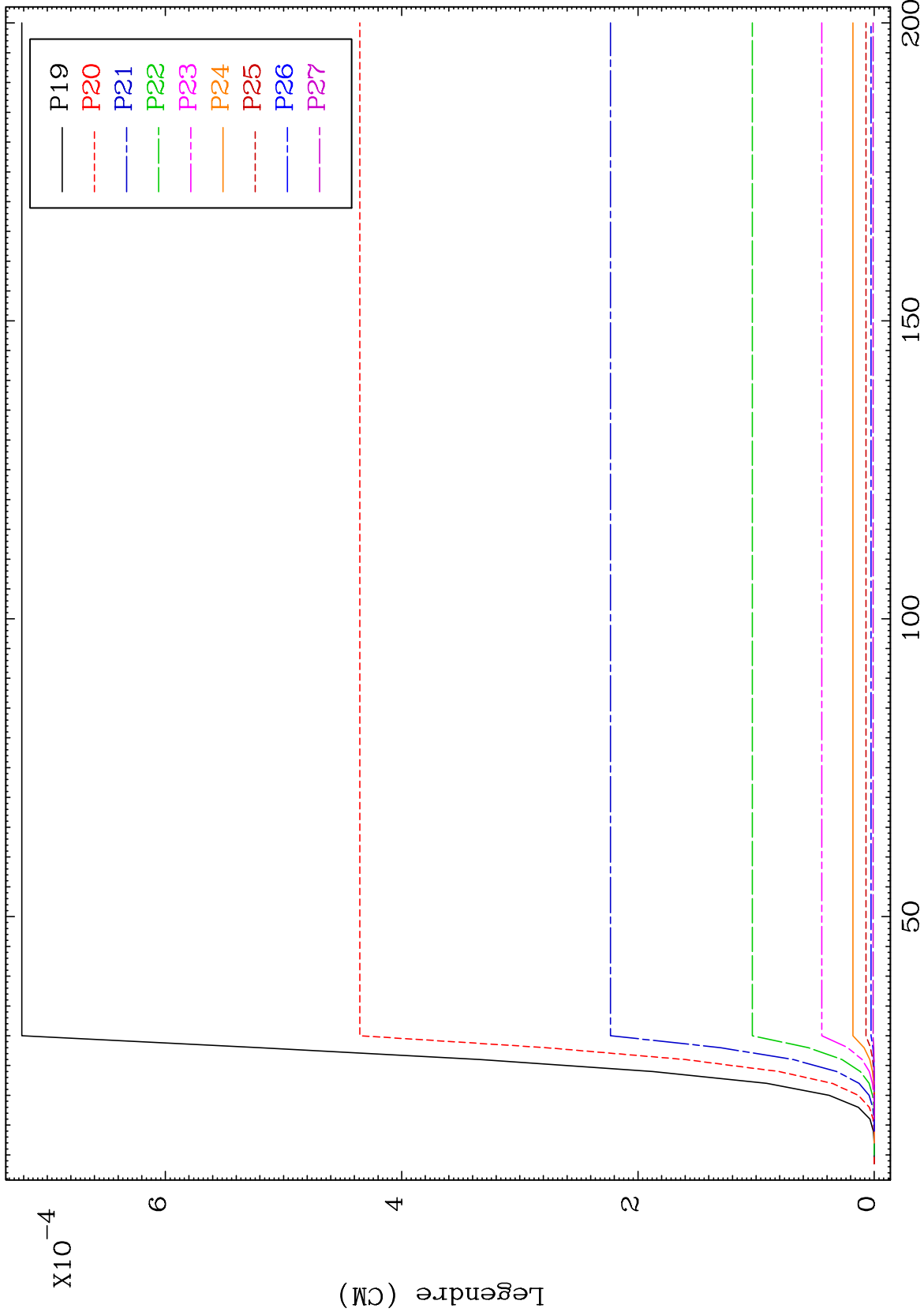
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



77

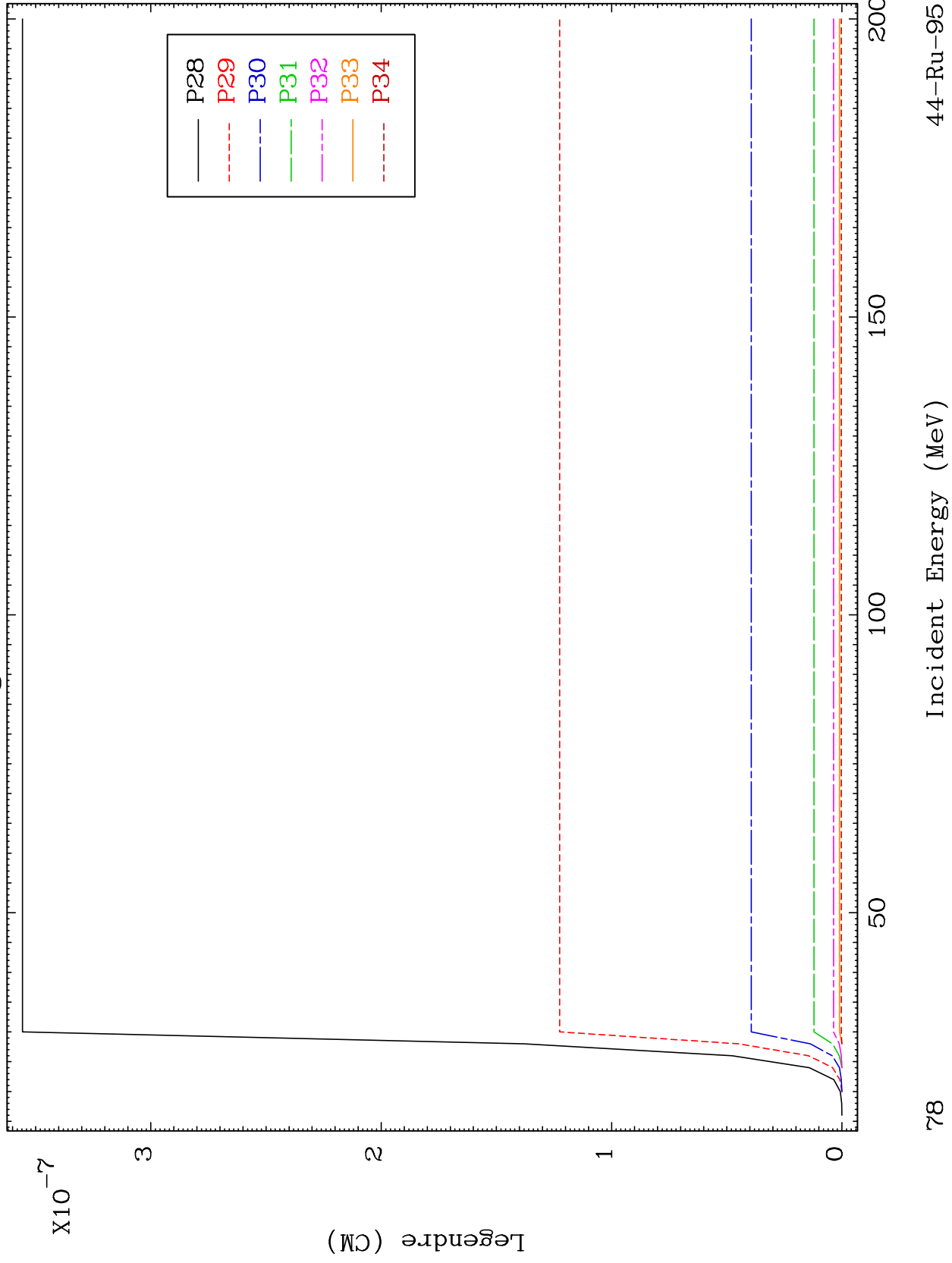
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

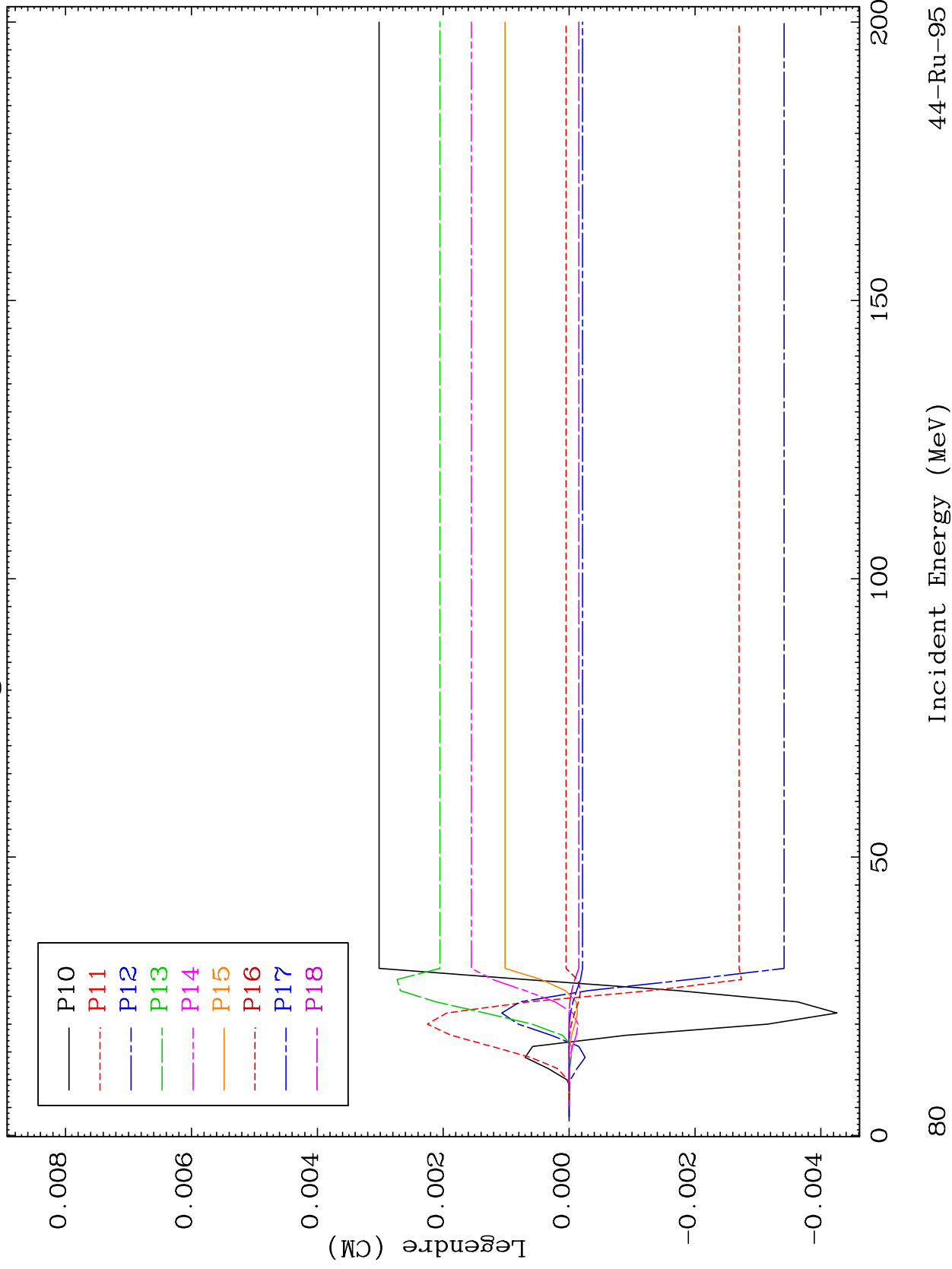
44-Ru-95



MAT 4422

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

44-Ru-95



80

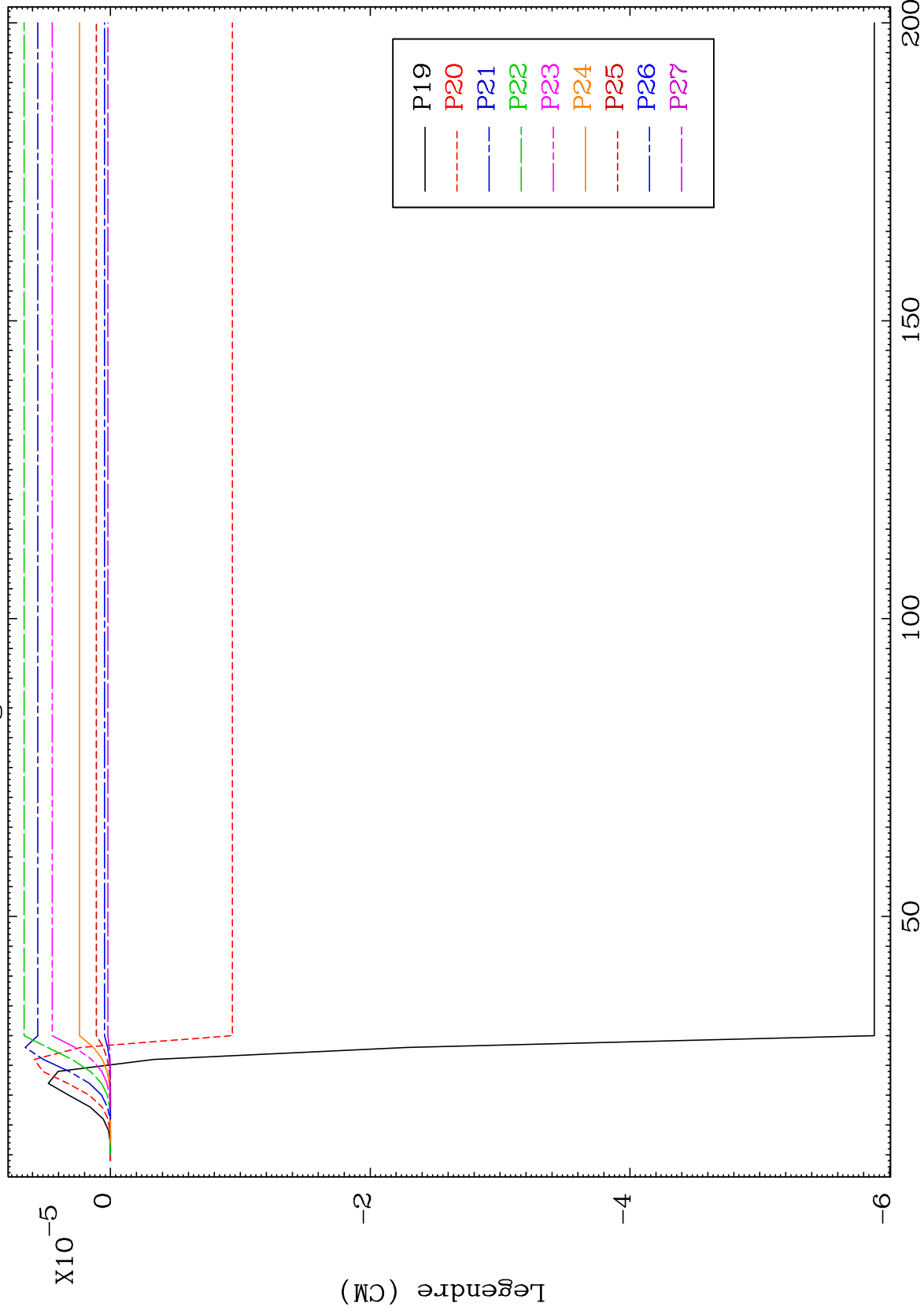
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



81

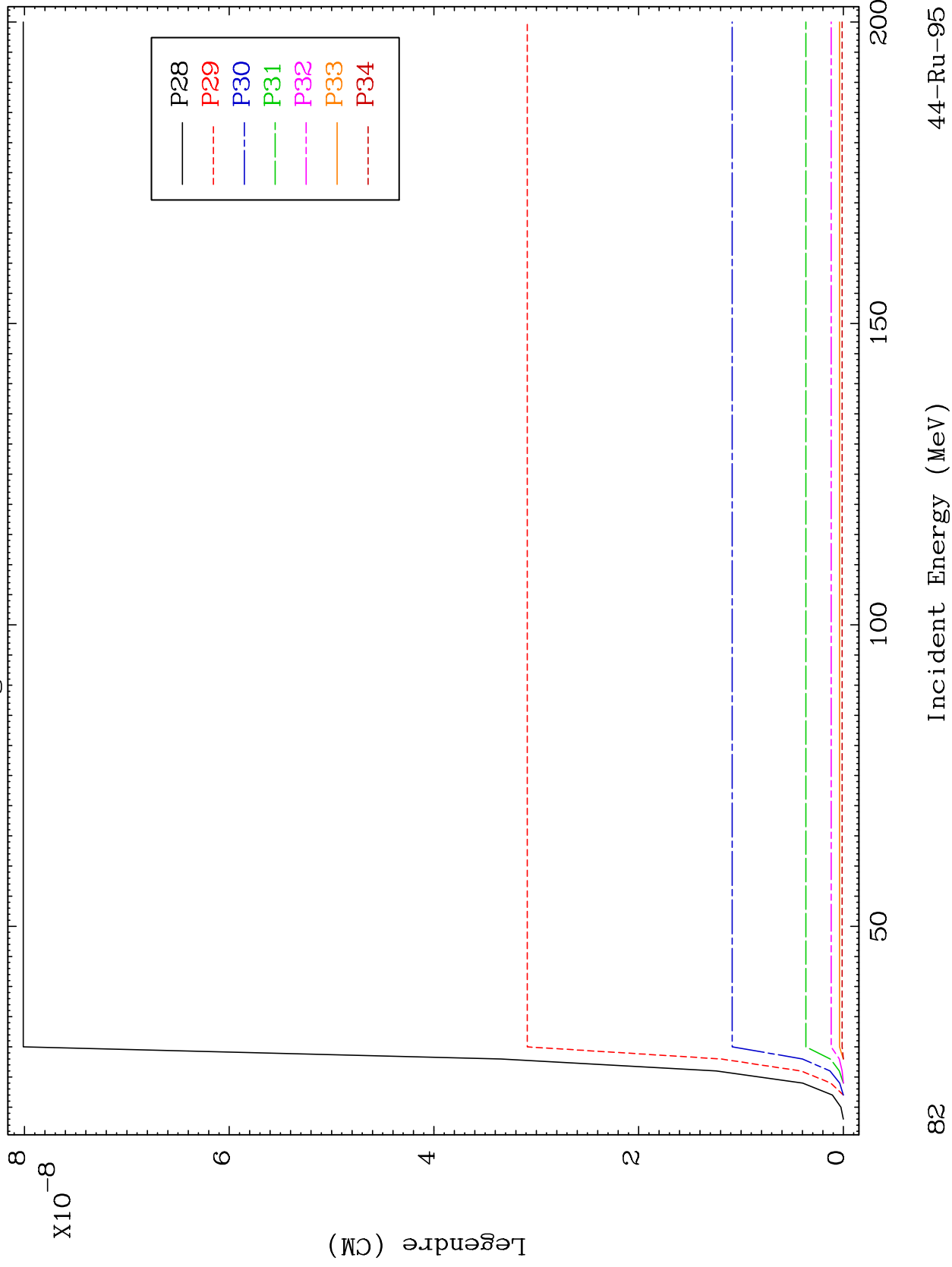
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95

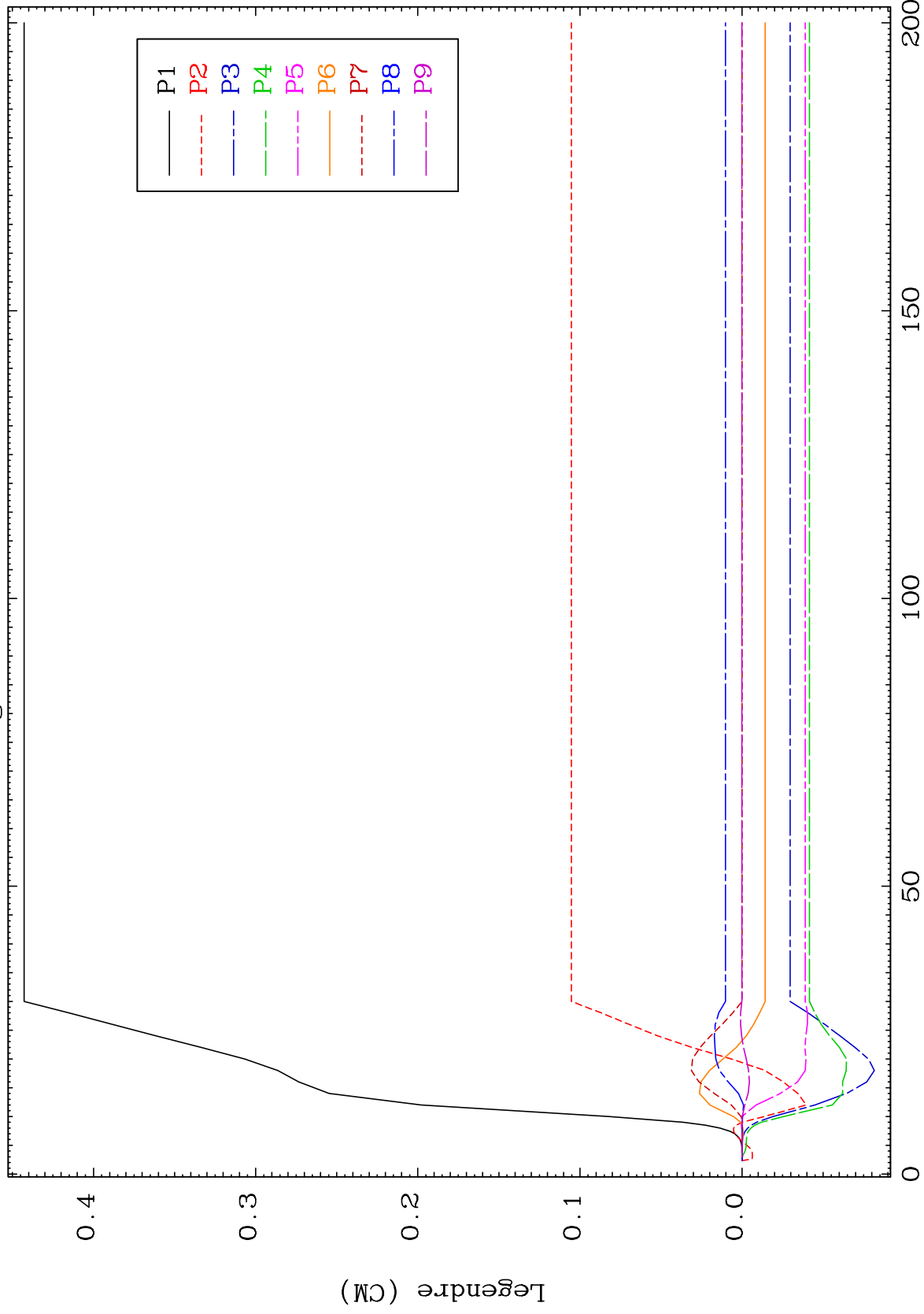


82

MAT 4422

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

44-Ru-95



83

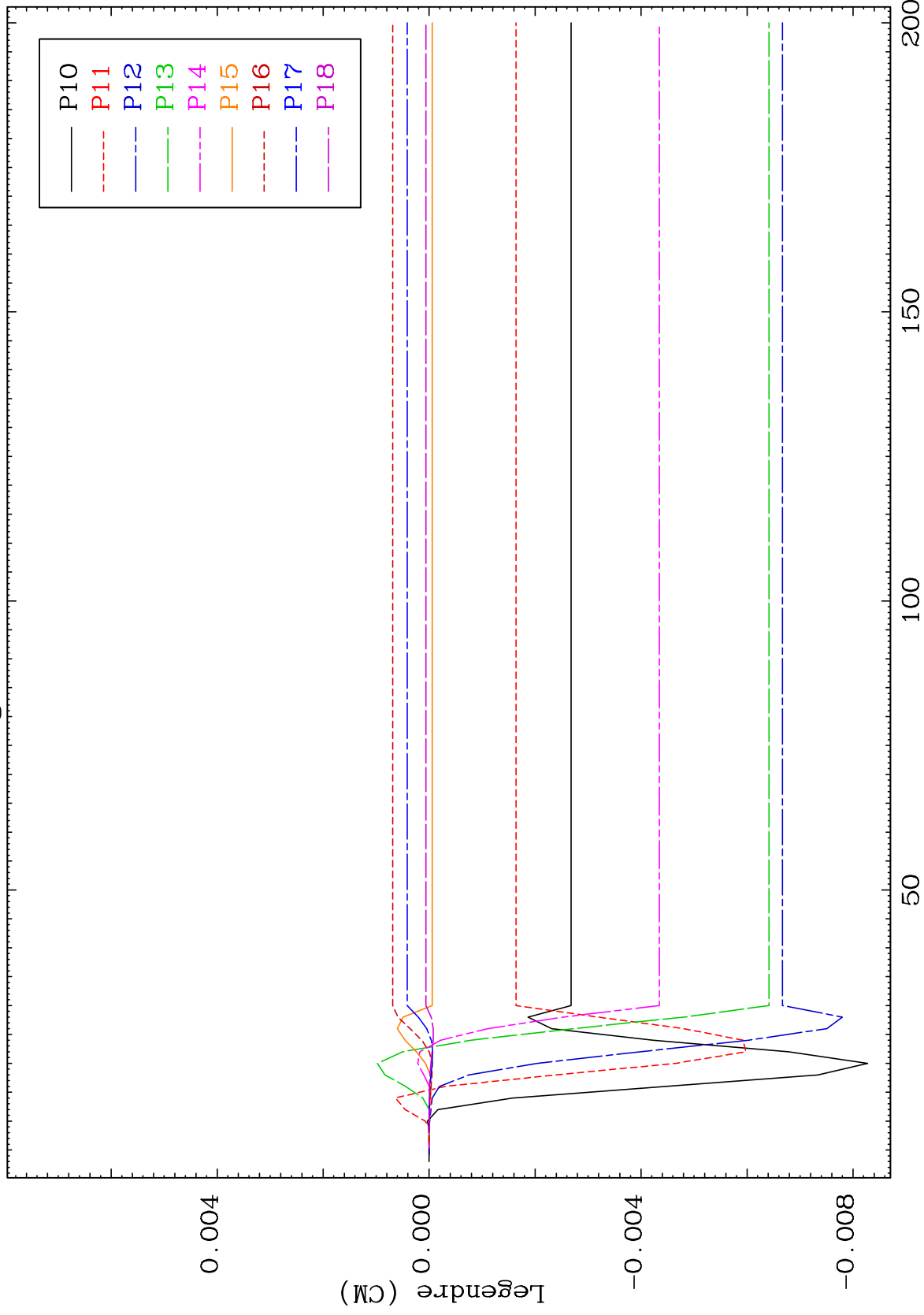
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

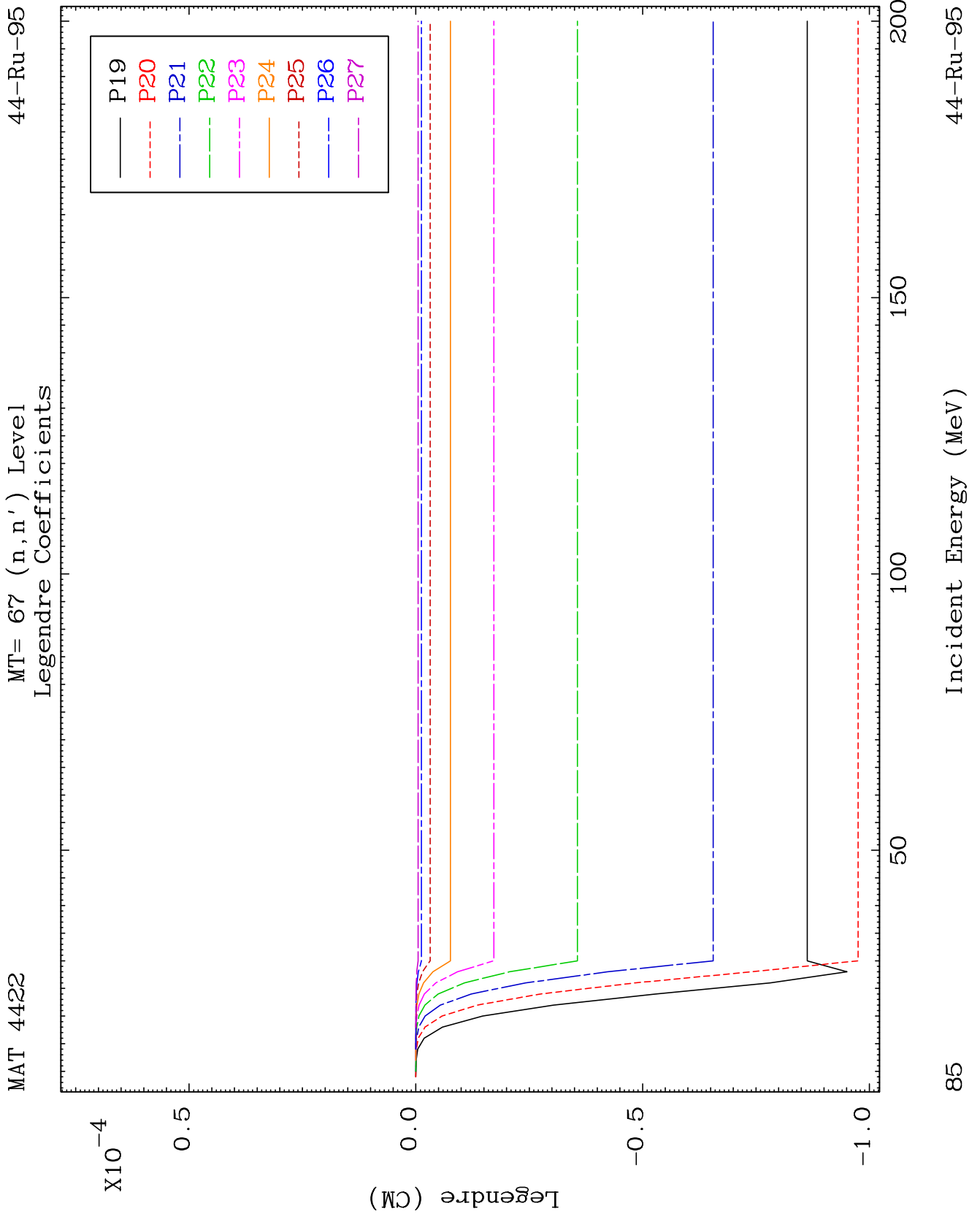
44-Ru-95



84

Incident Energy (MeV)

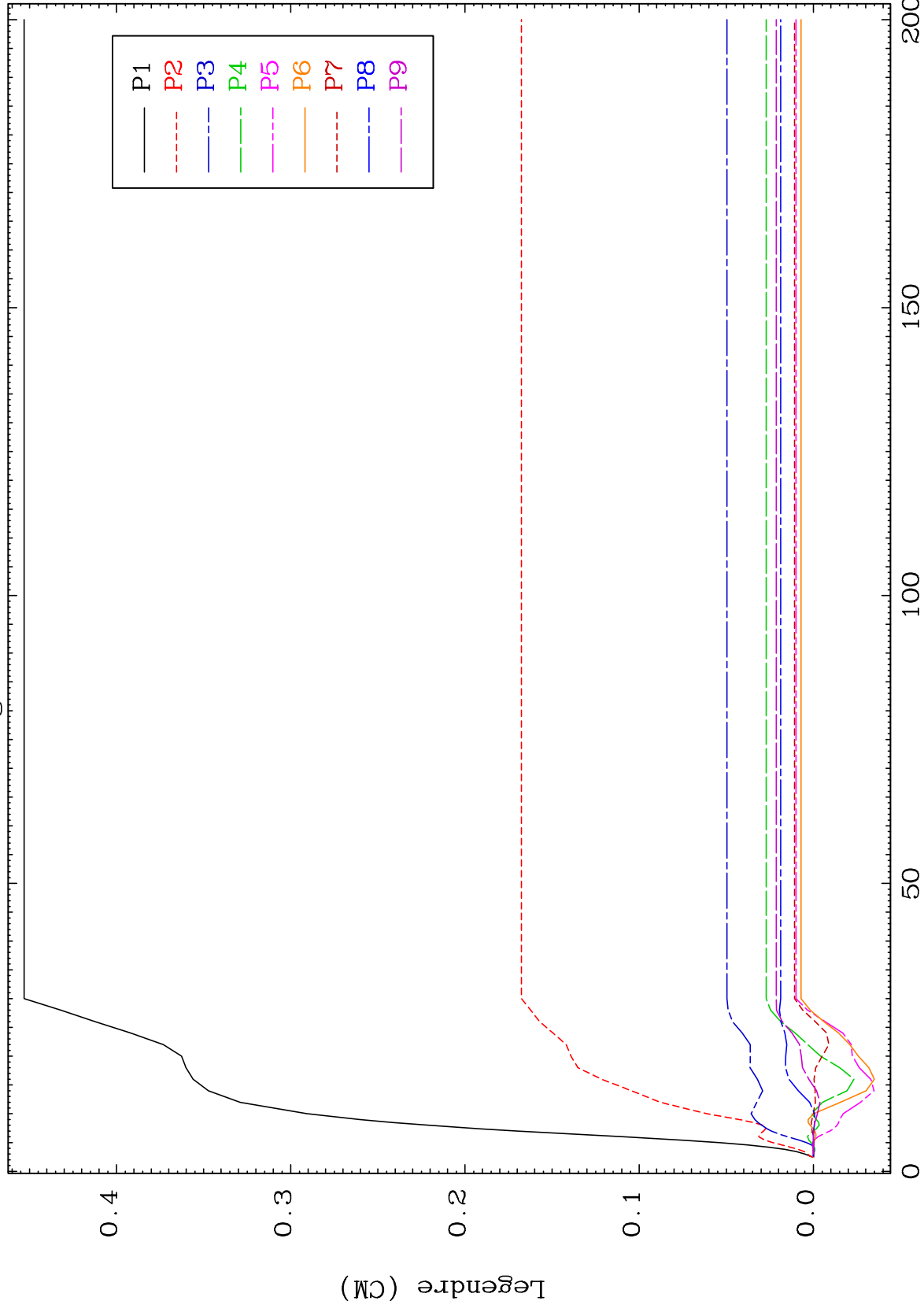
44-Ru-95



MAT 4422

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

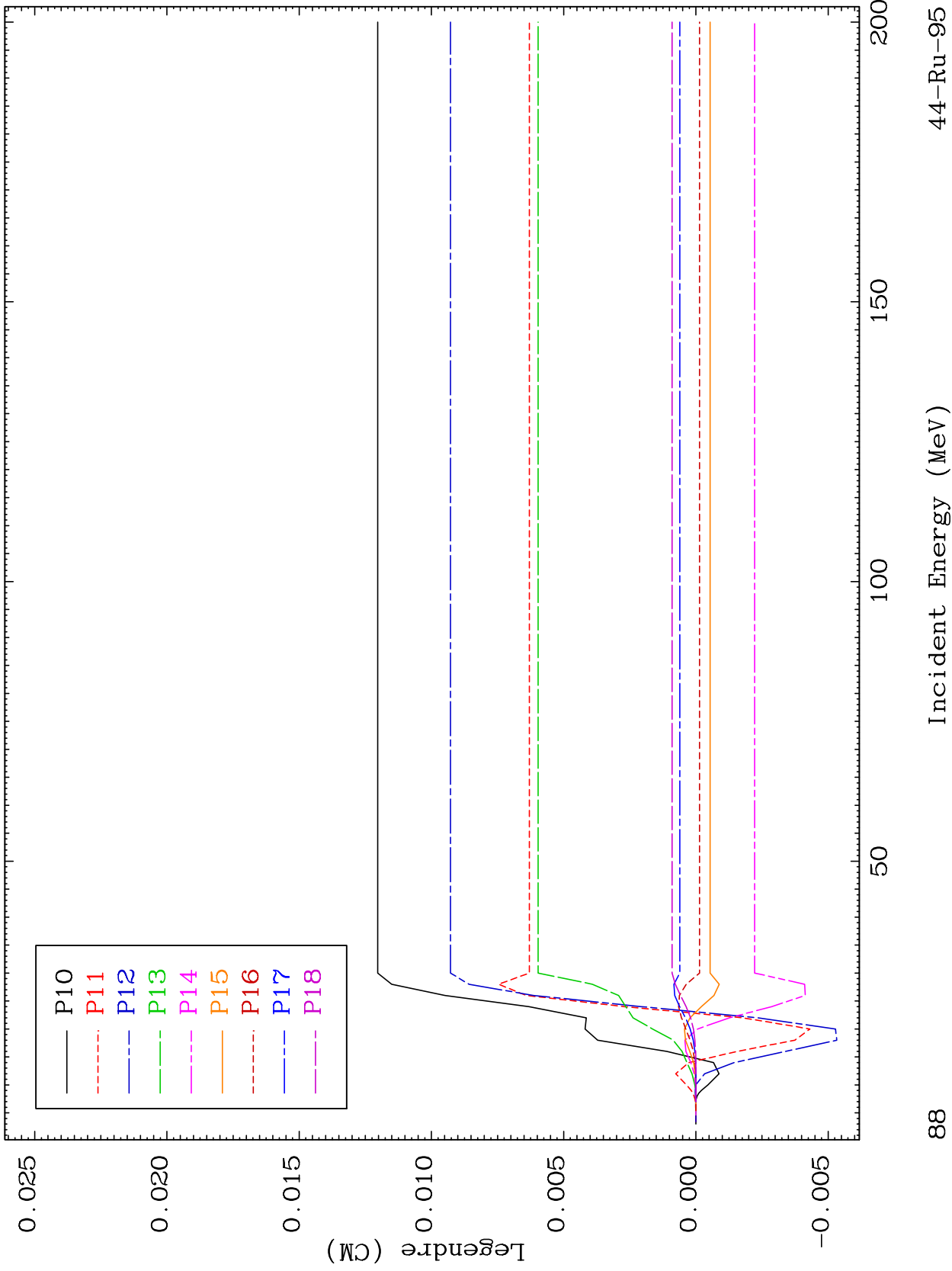
44-Ru-95



87

Incident Energy (MeV)

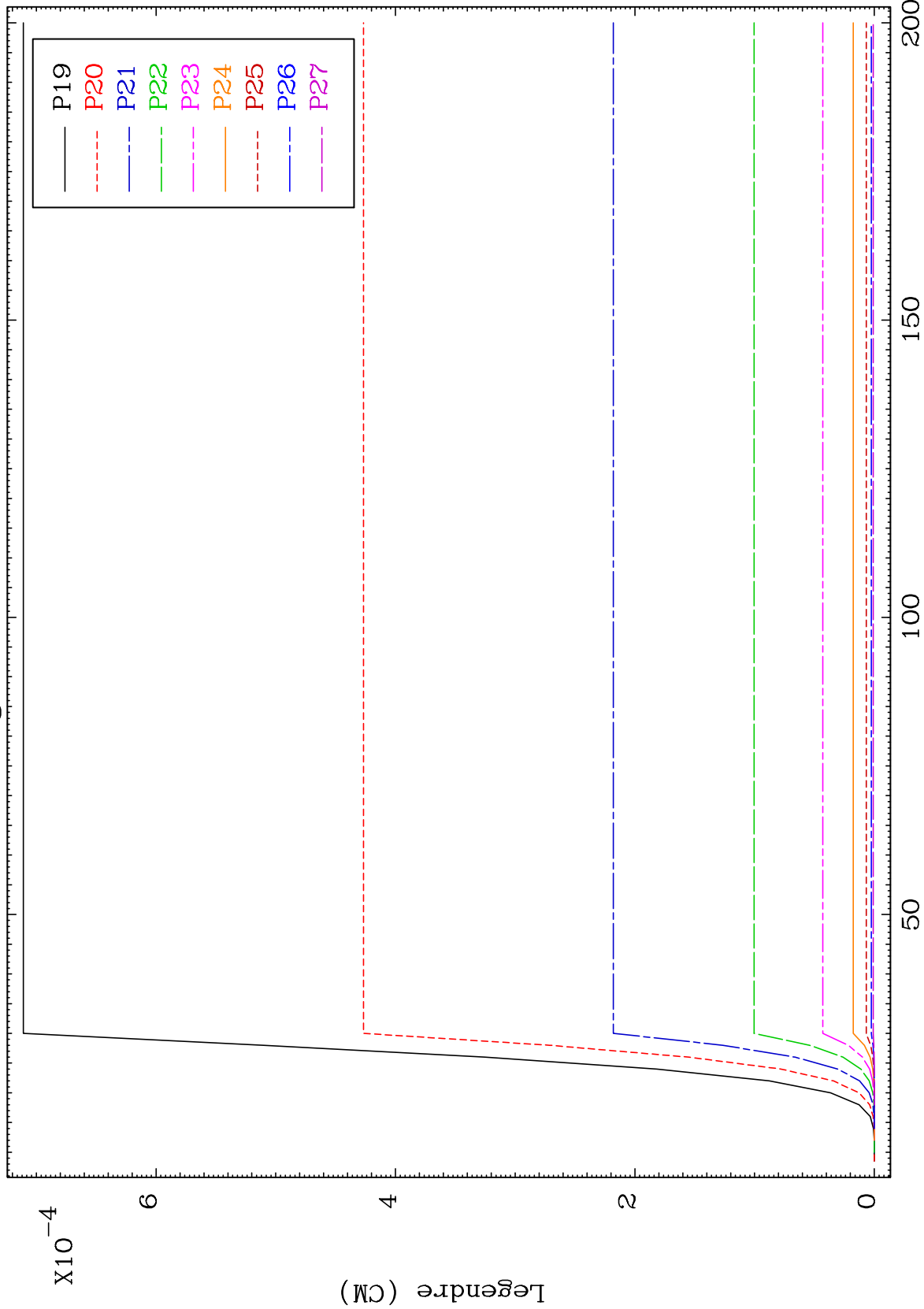
44-Ru-95



MAT 4422

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

44-Ru-95



89

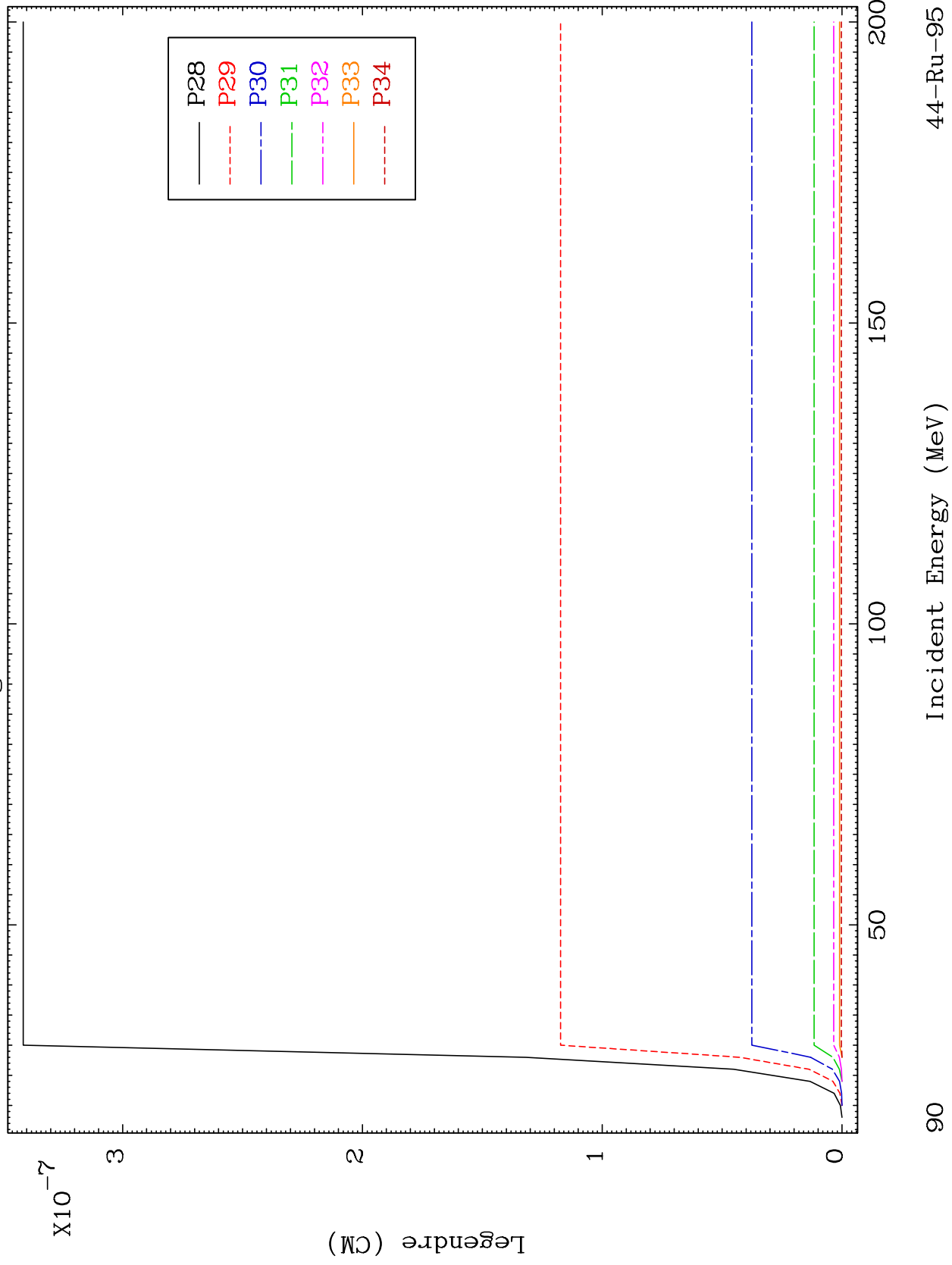
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

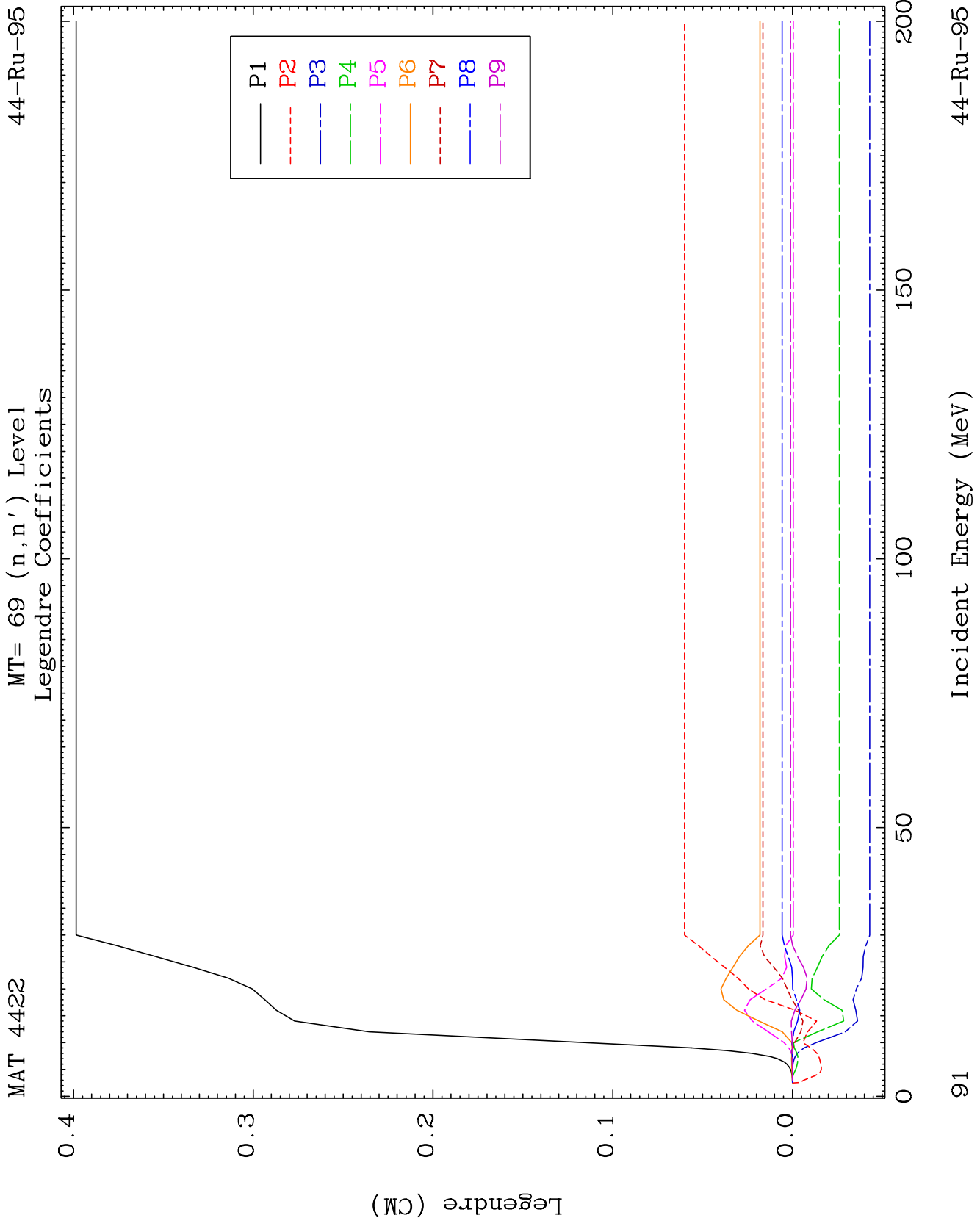
44-Ru-95



44-Ru-95

Incident Energy (MeV)

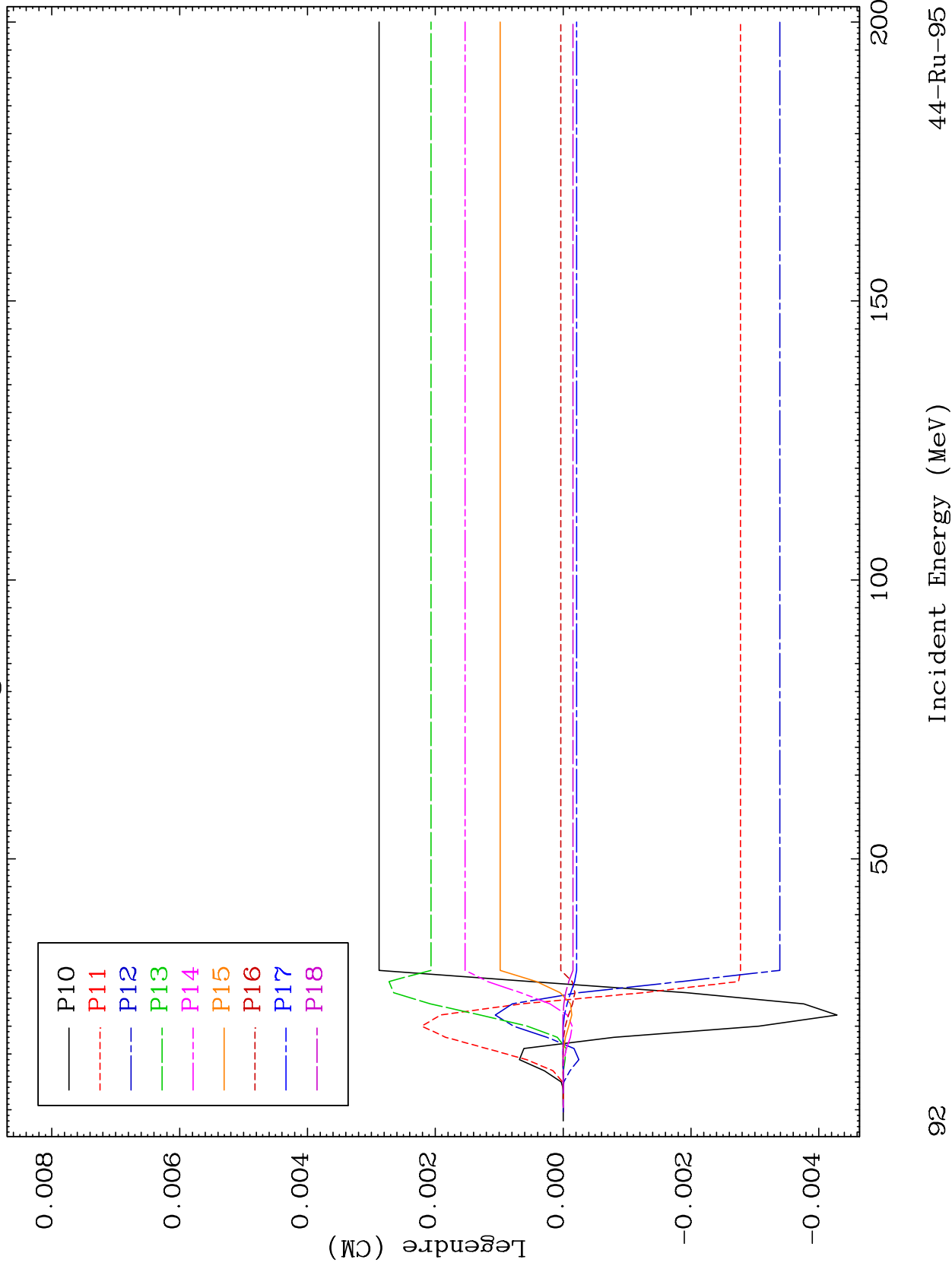
90



MAT 4422

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

44-Ru-95

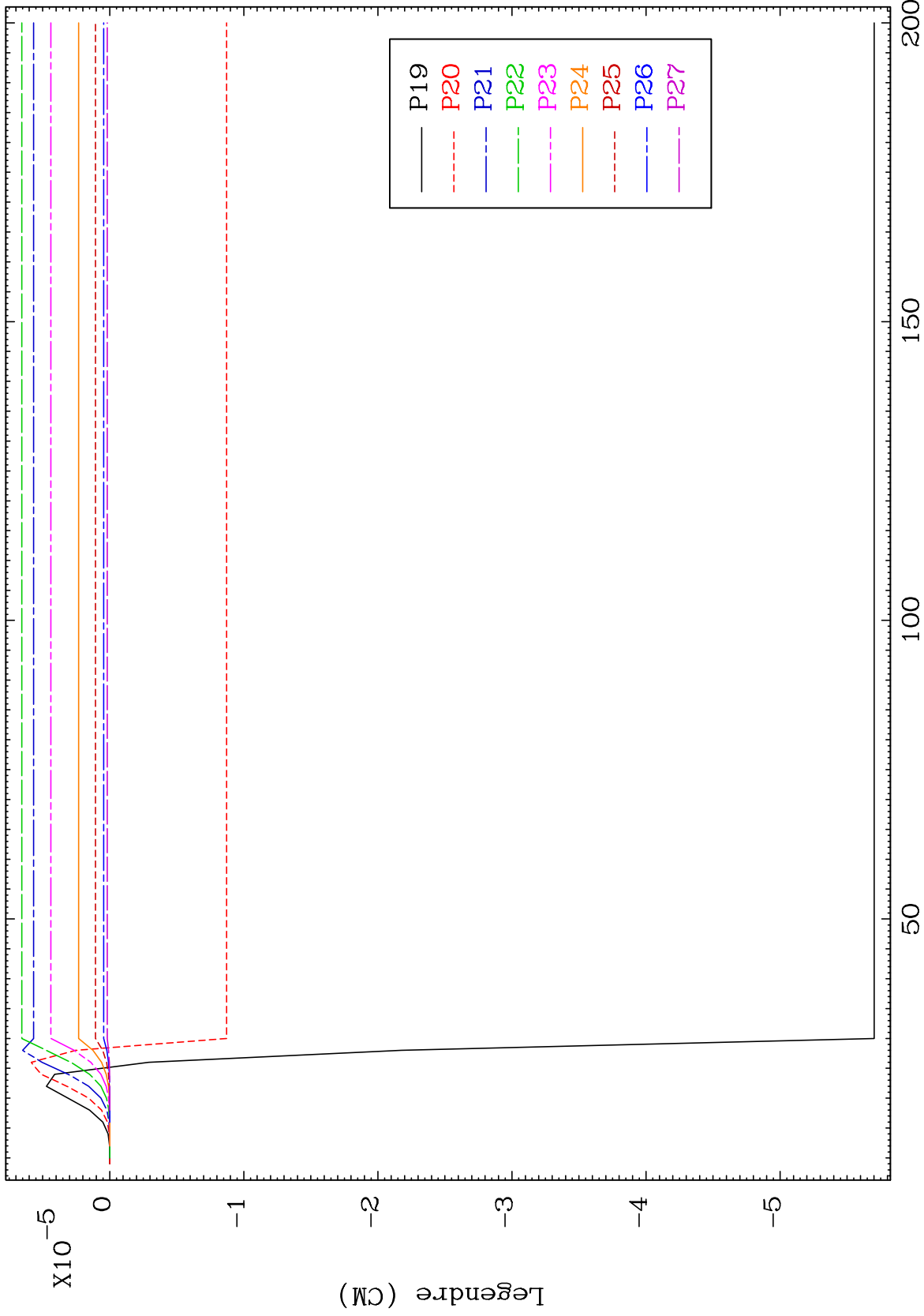


92

MAT 4422

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

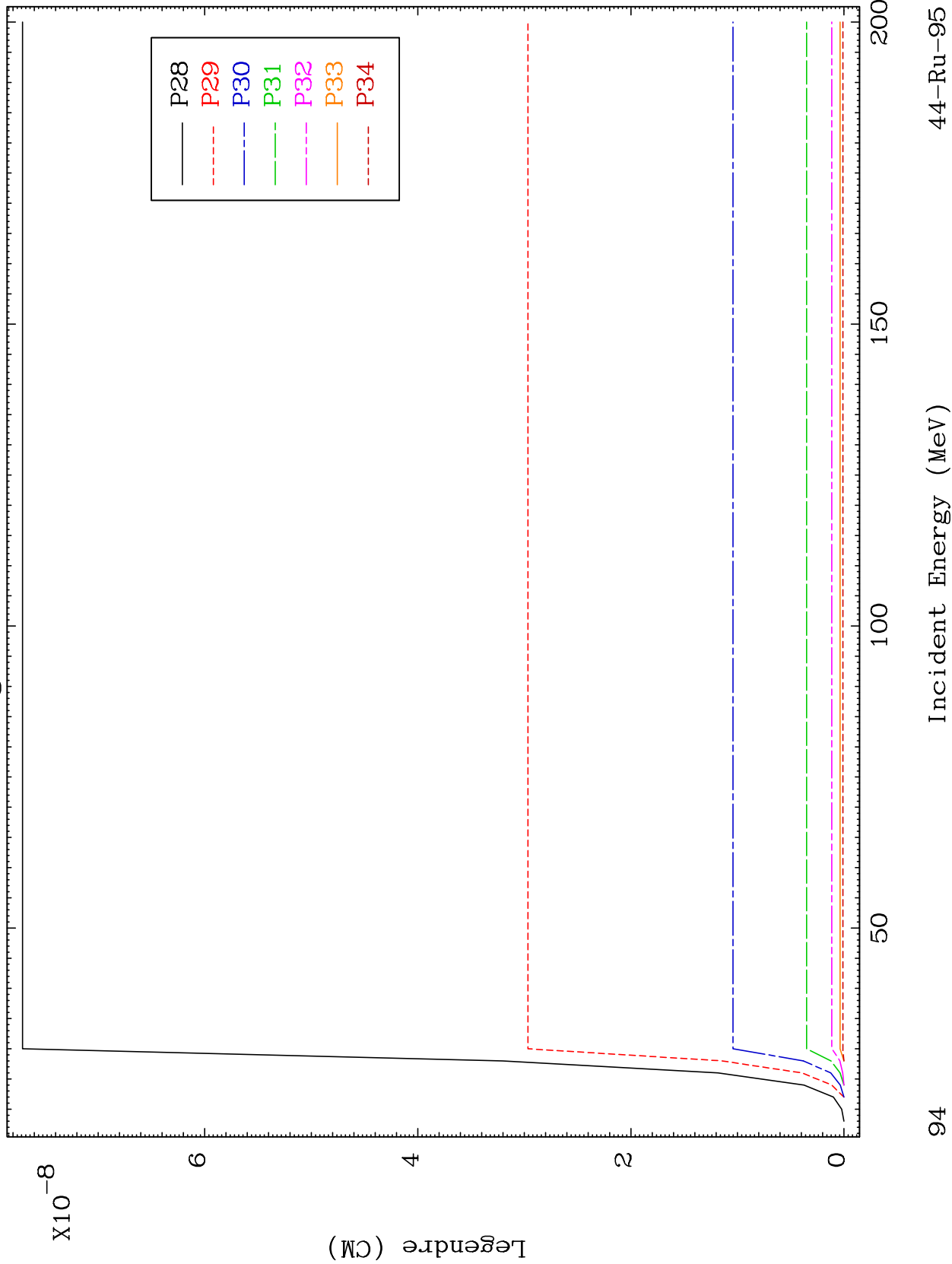
44-Ru-95



MAT 4422

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

44-Ru-95



94

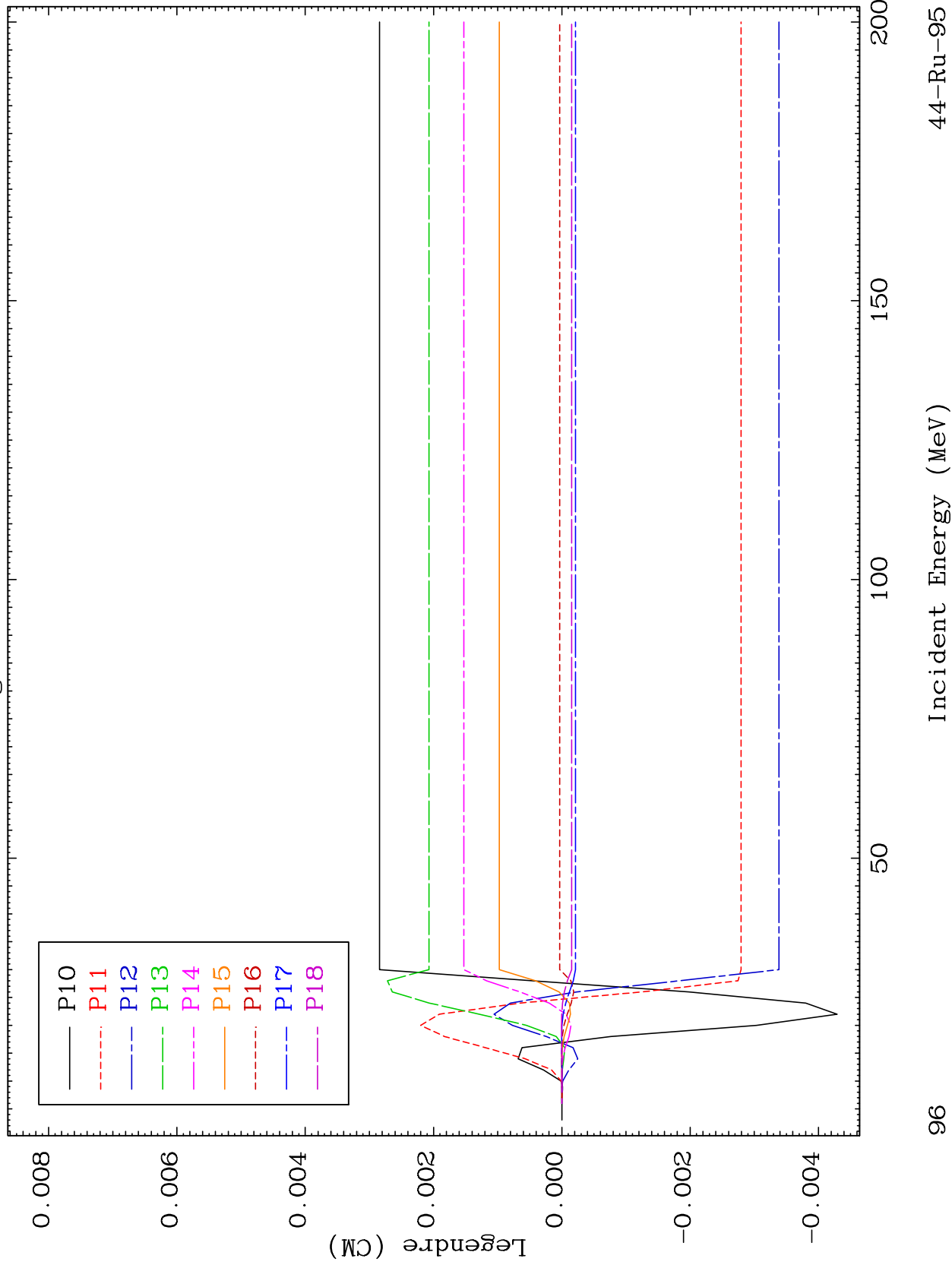
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



96

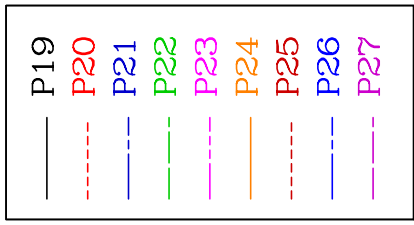
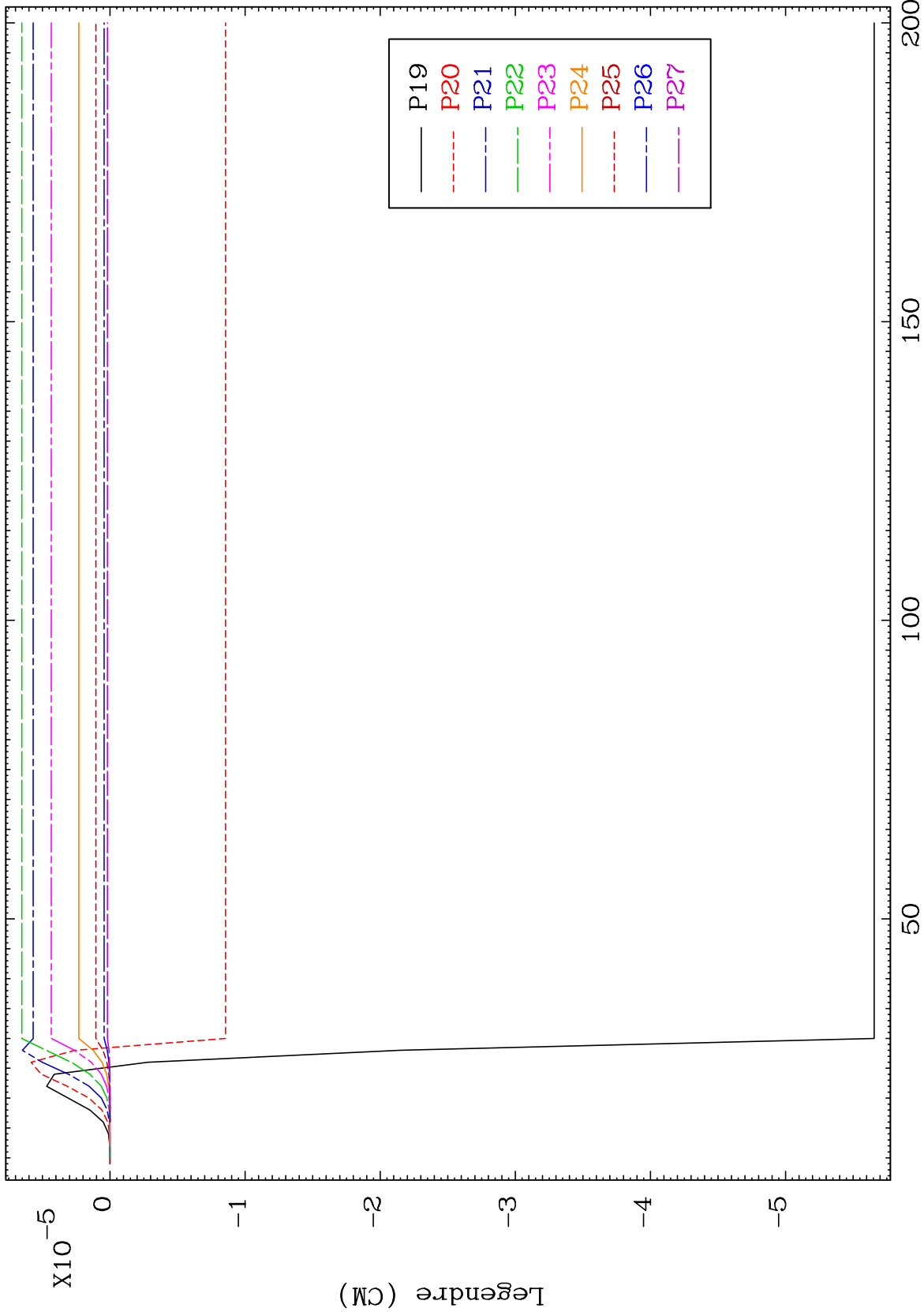
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

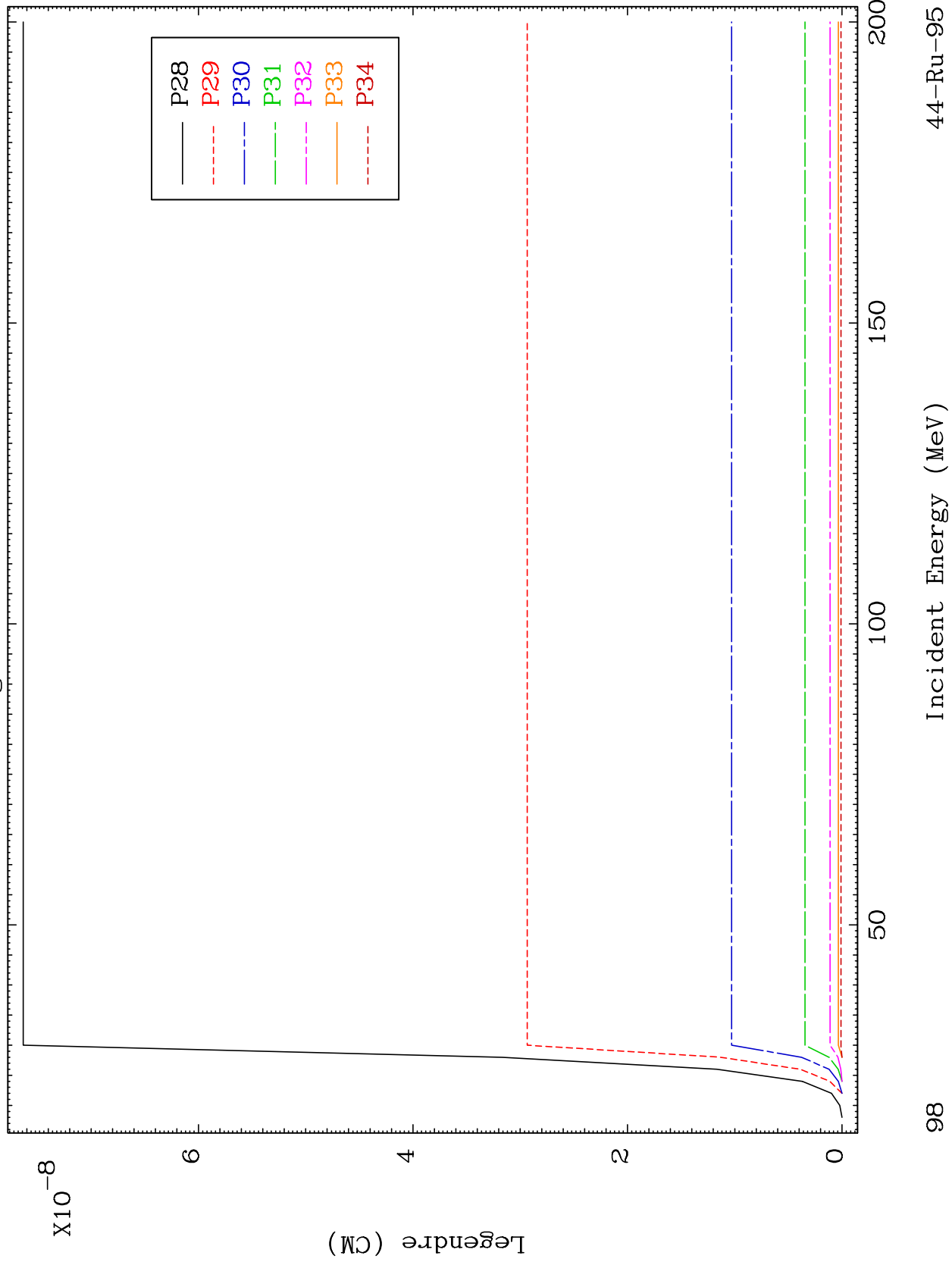
44-Ru-95



MAT 4422

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

44-Ru-95



98

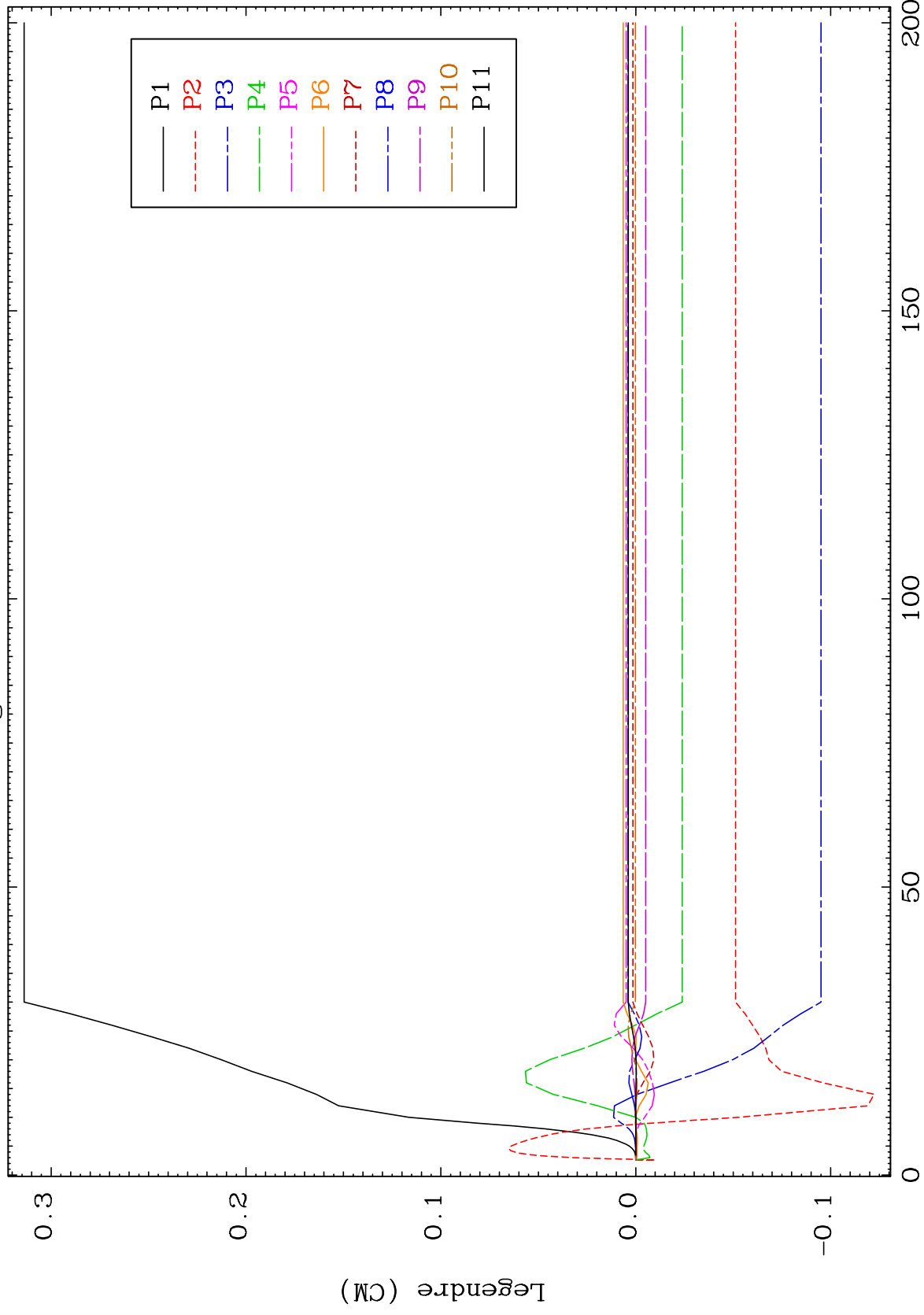
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



99

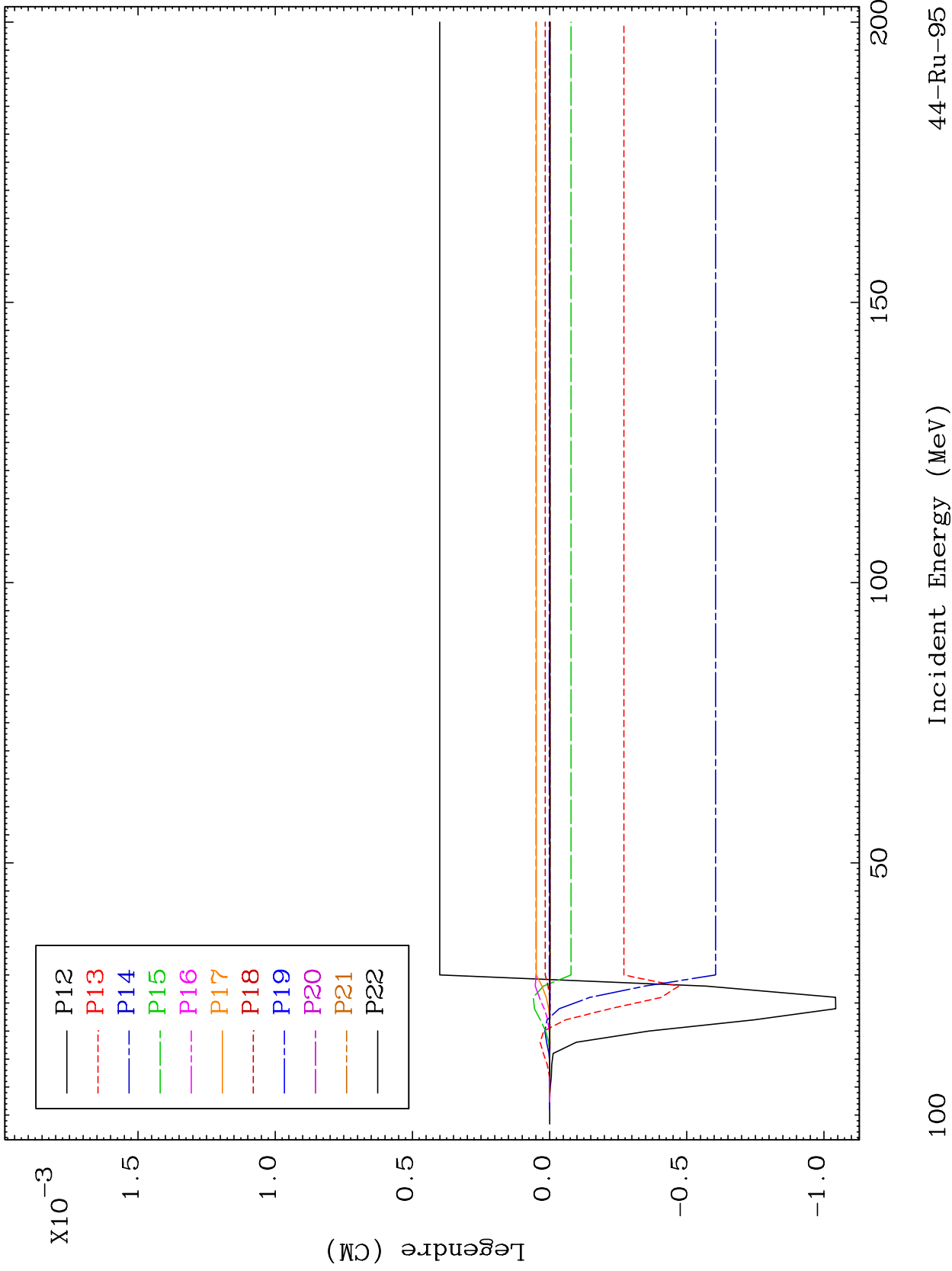
Incident Energy (MeV)

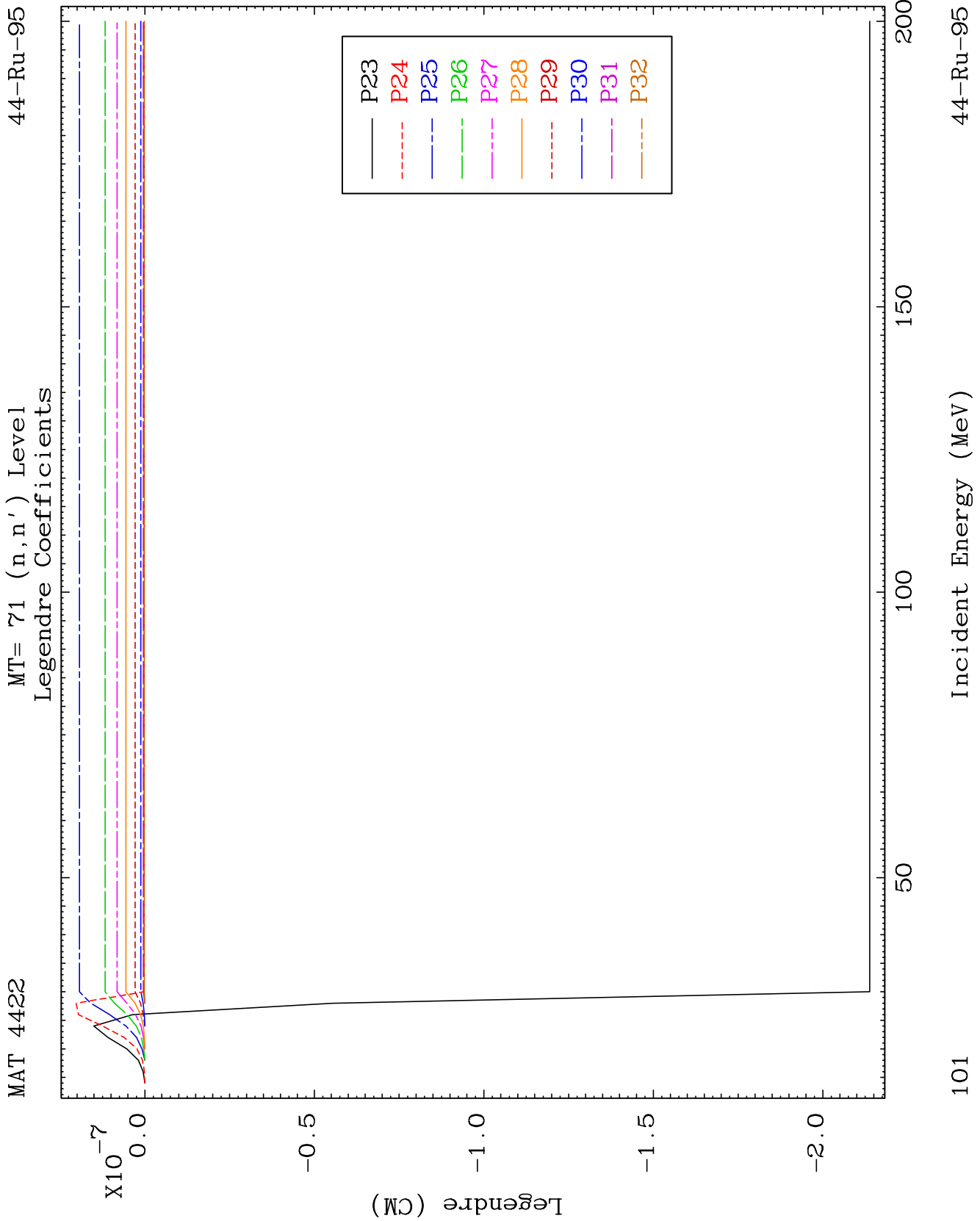
44-Ru-95

MAT 4422

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

44-Ru-95

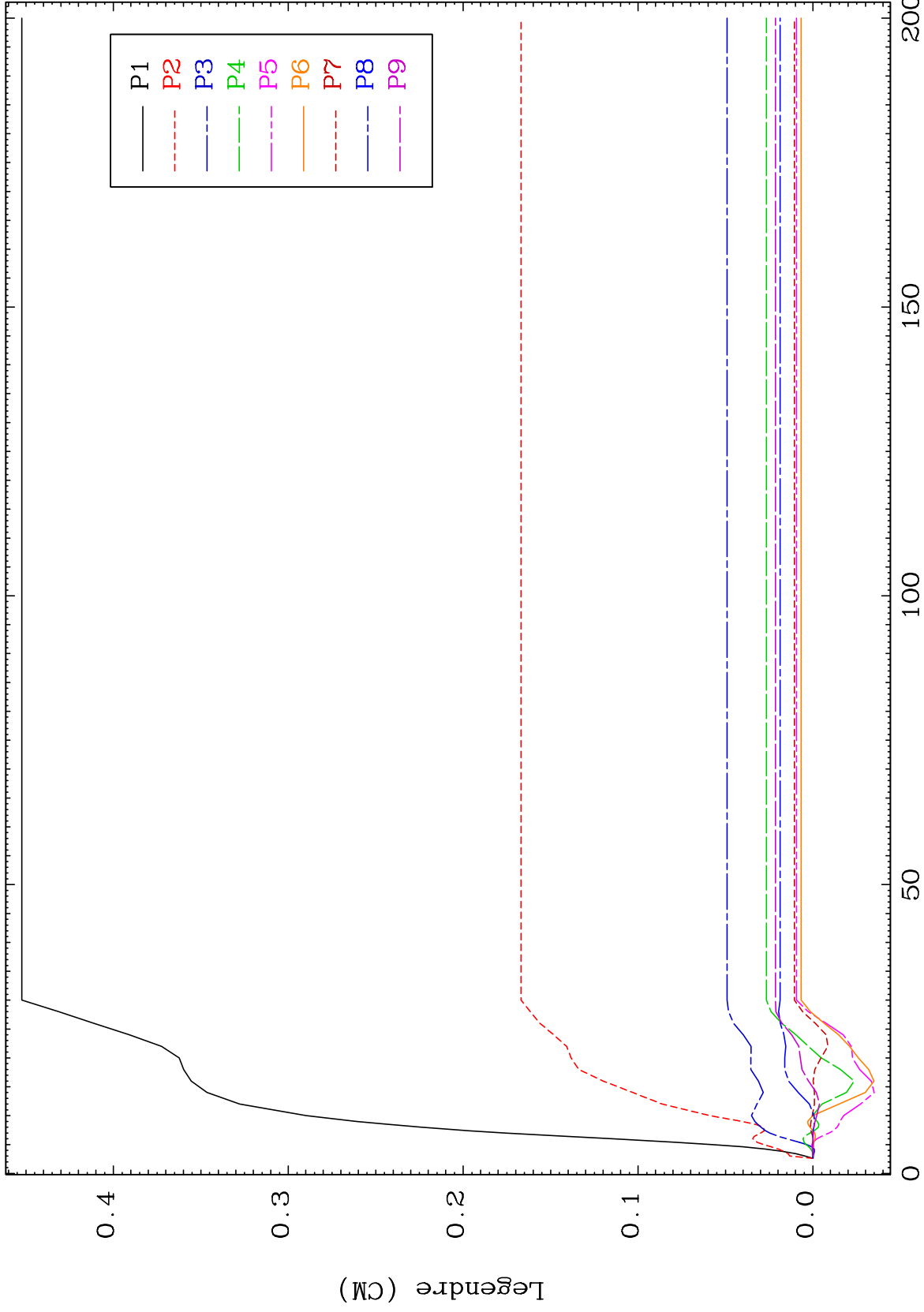




MAT 4422

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

44-Ru-95



102

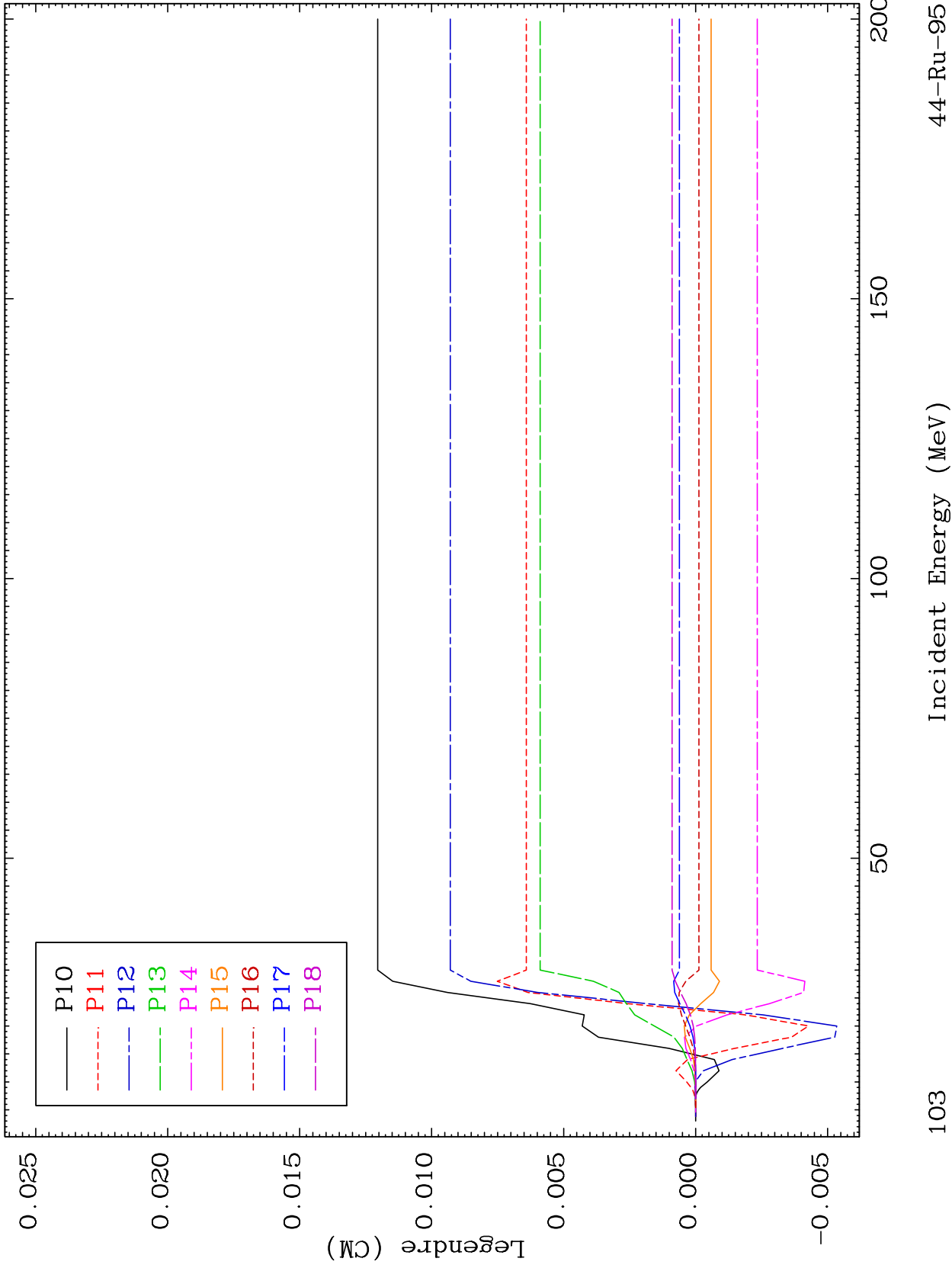
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



103

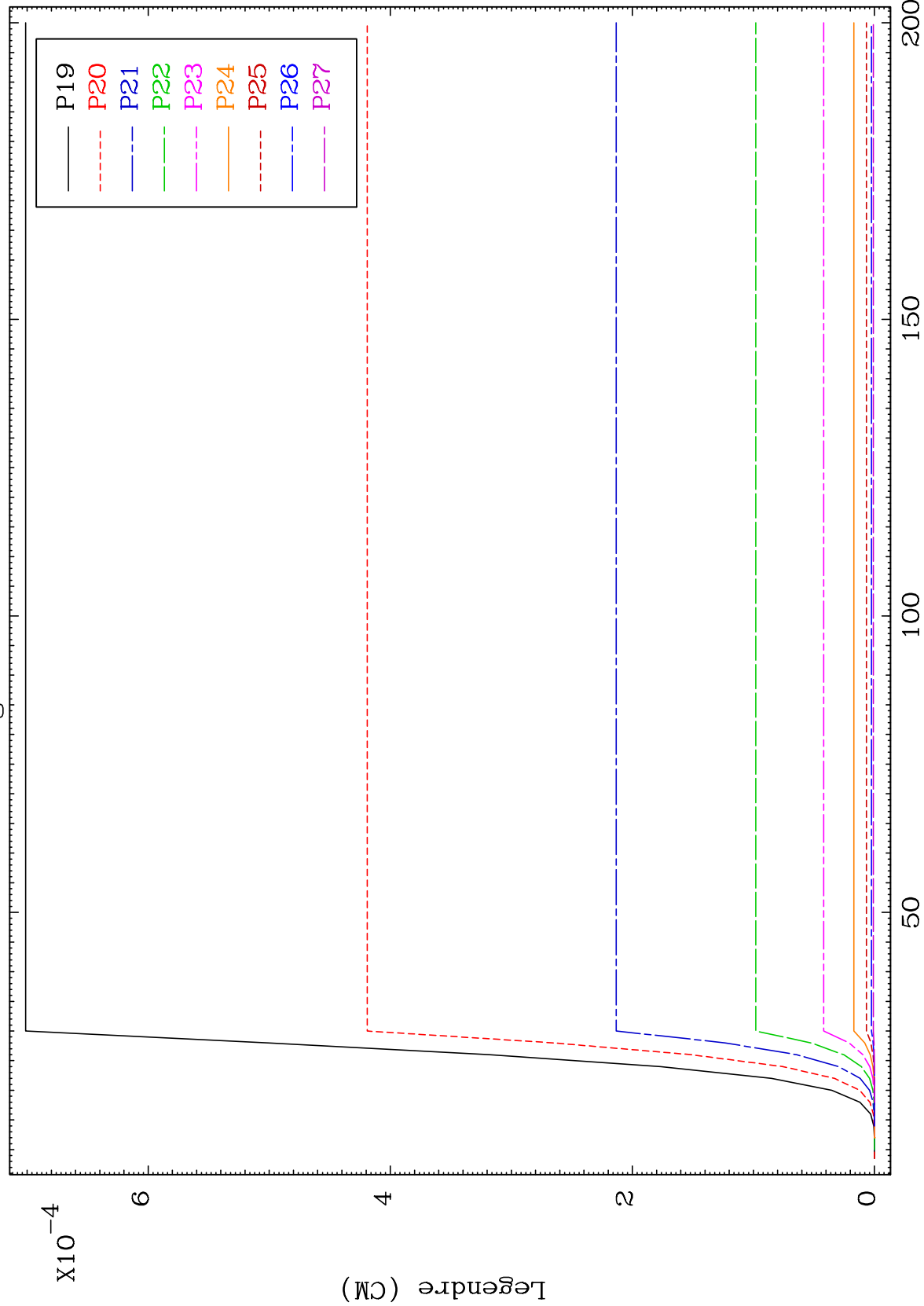
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



104

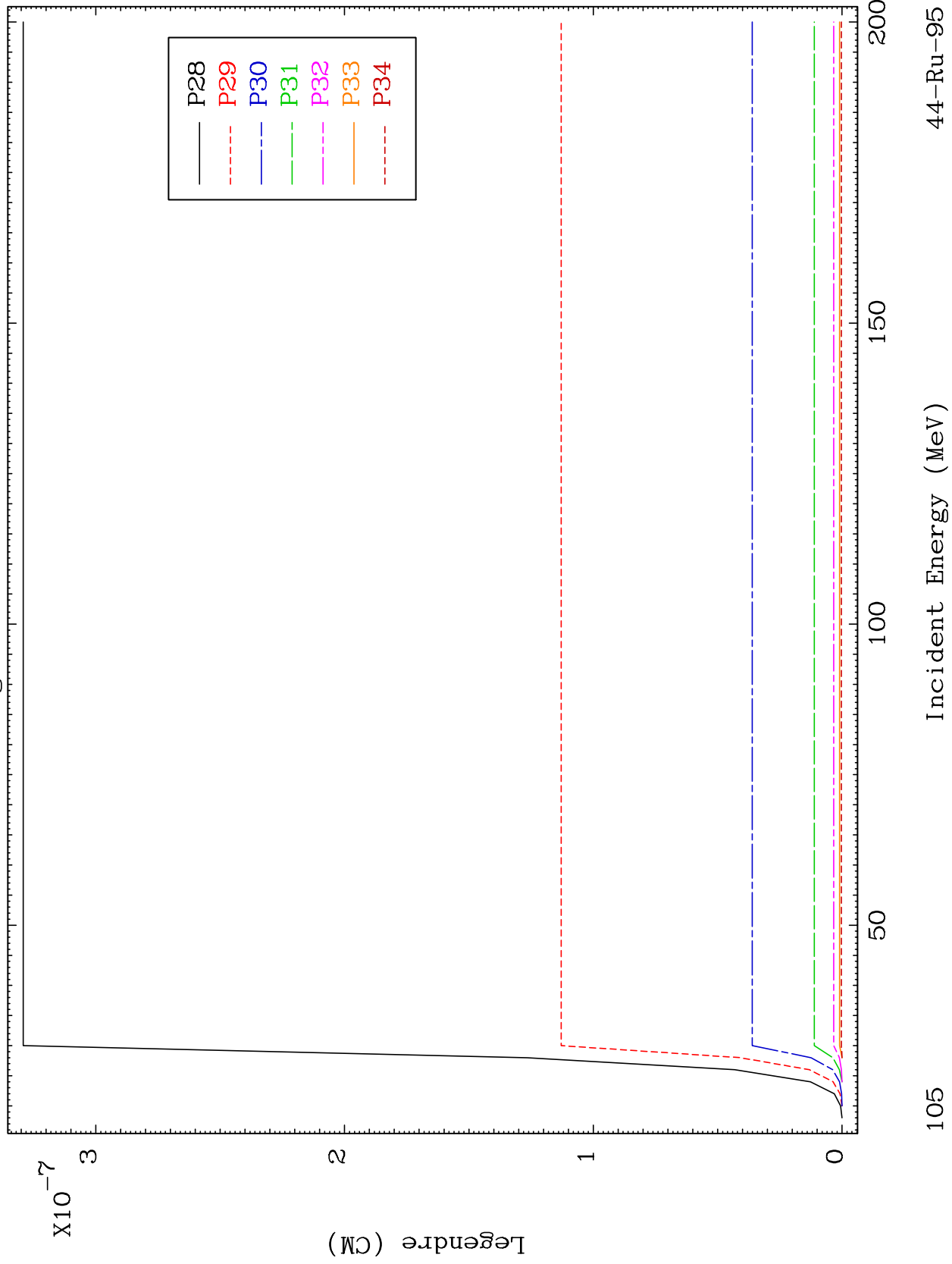
Incident Energy (MeV)

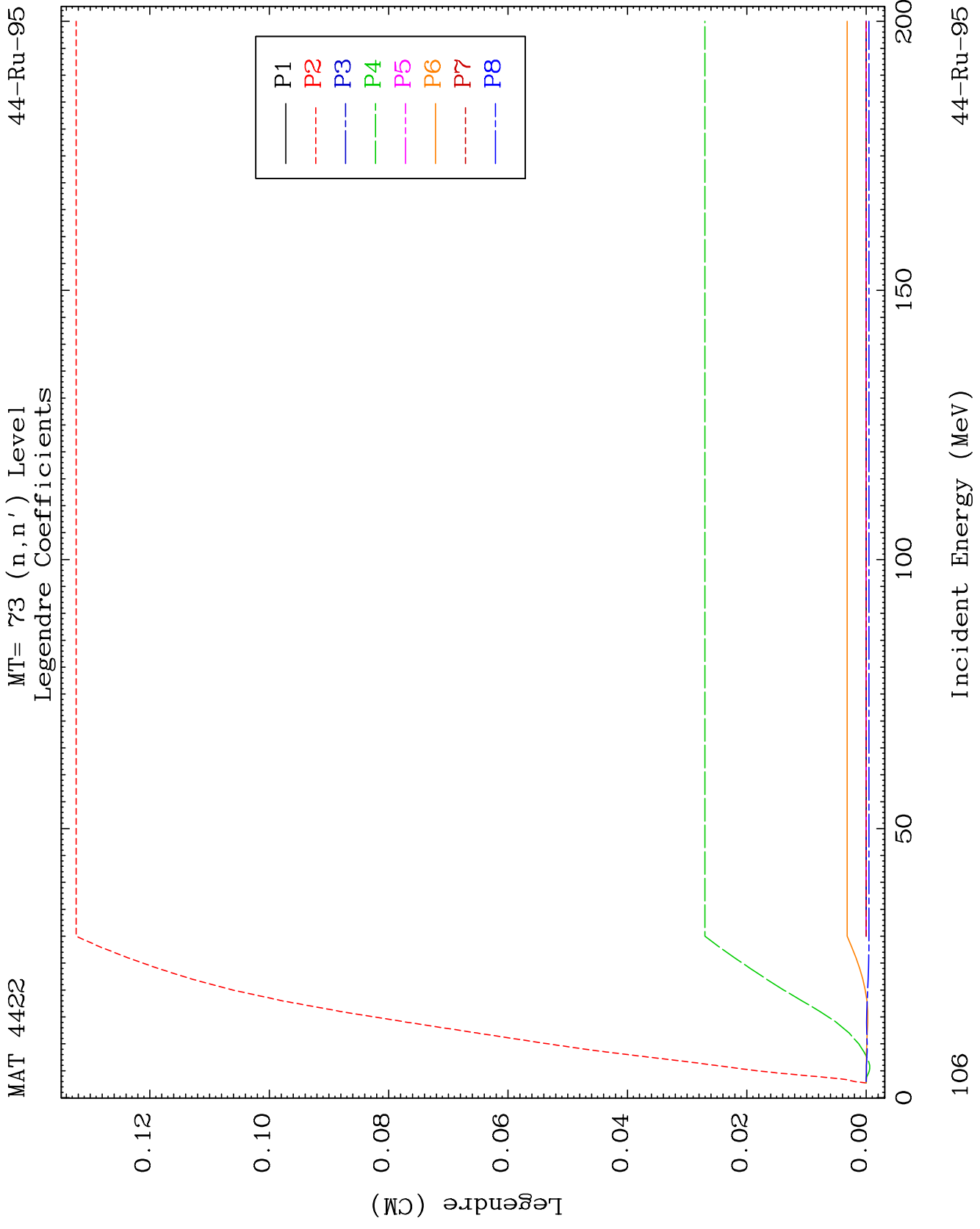
44-Ru-95

MAT 4422

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

44-Ru-95

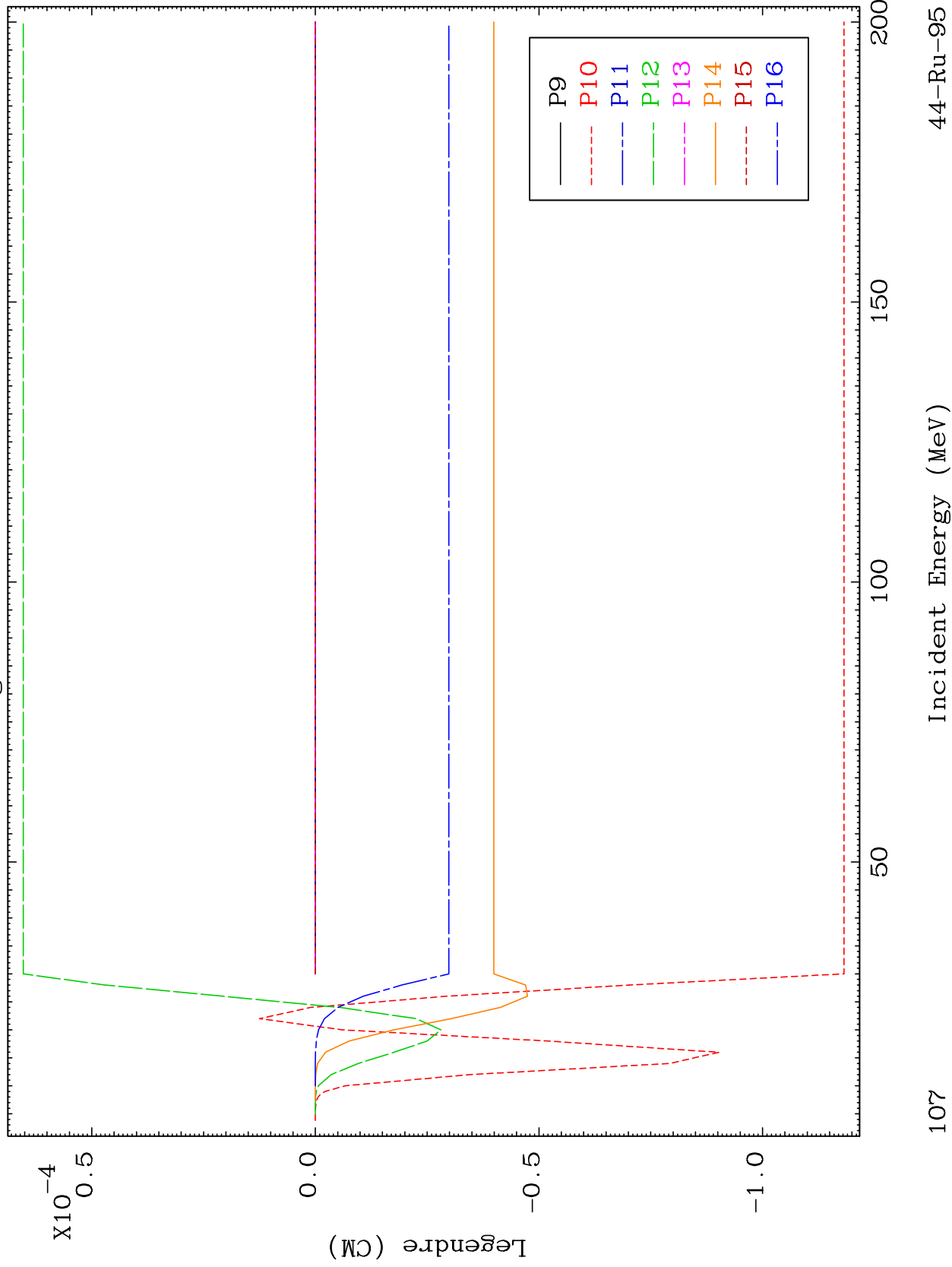




MAT 4422

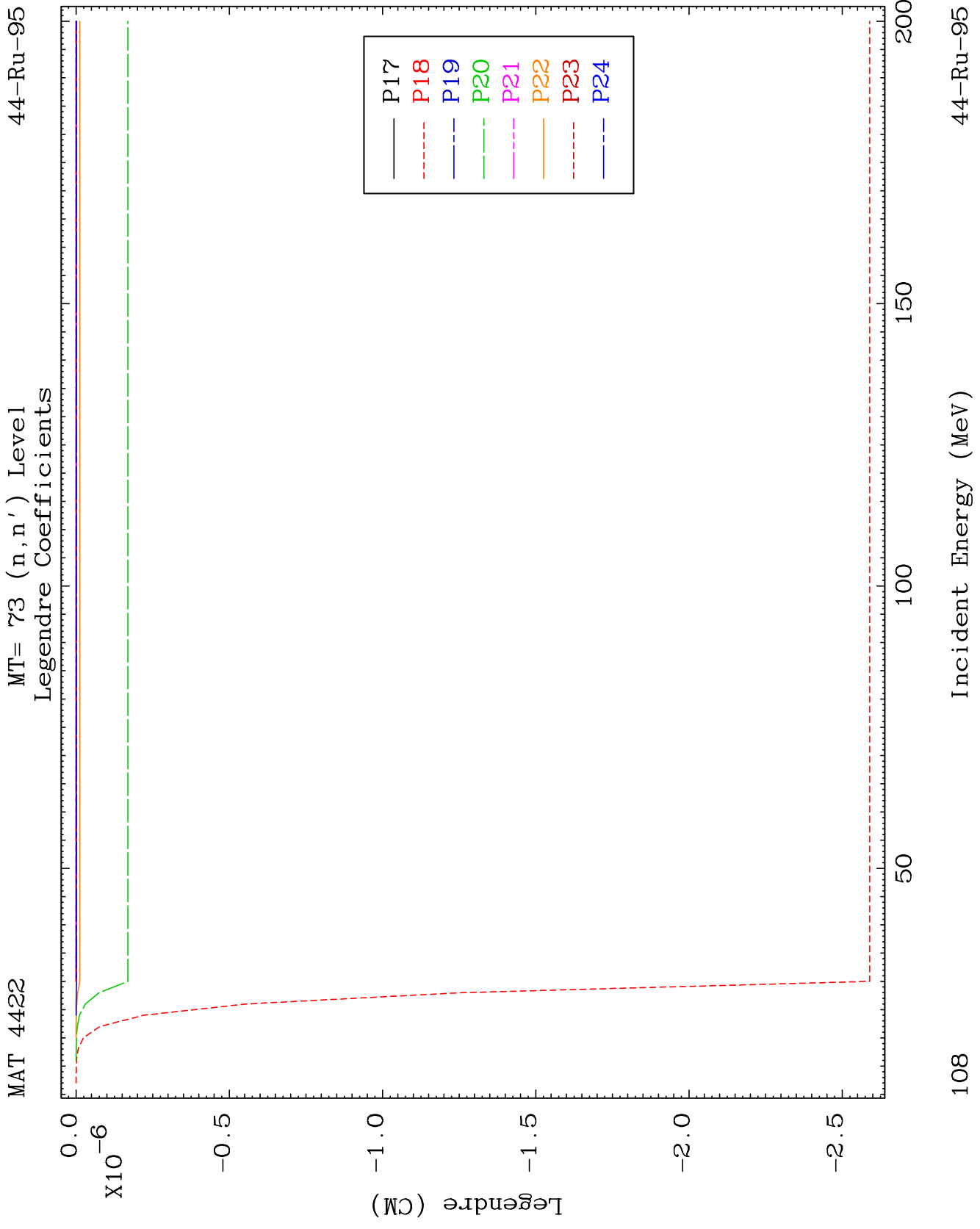
44-Ru-95

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



107

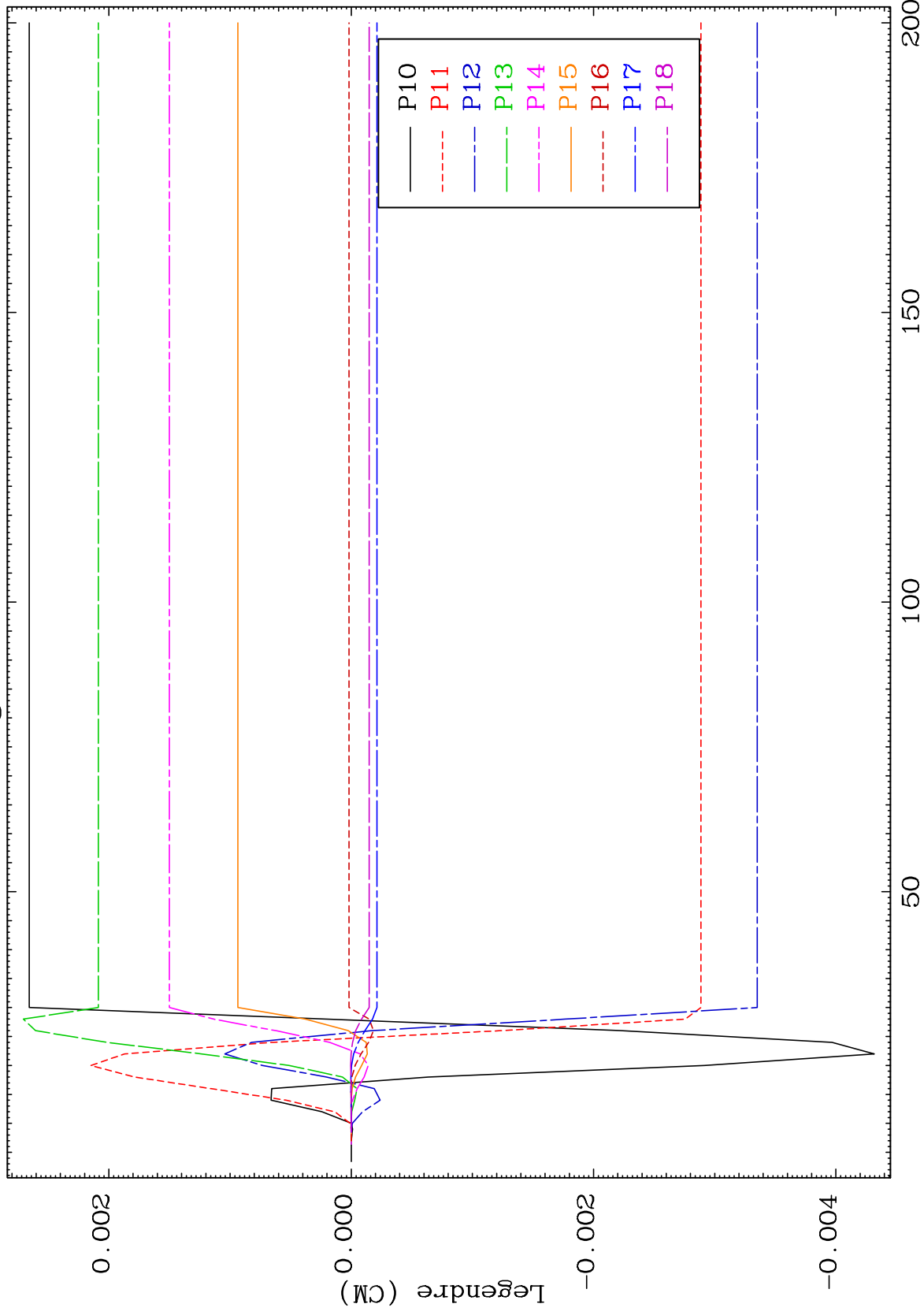
44-Ru-95



MAT 4422

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

44-Ru-95



110

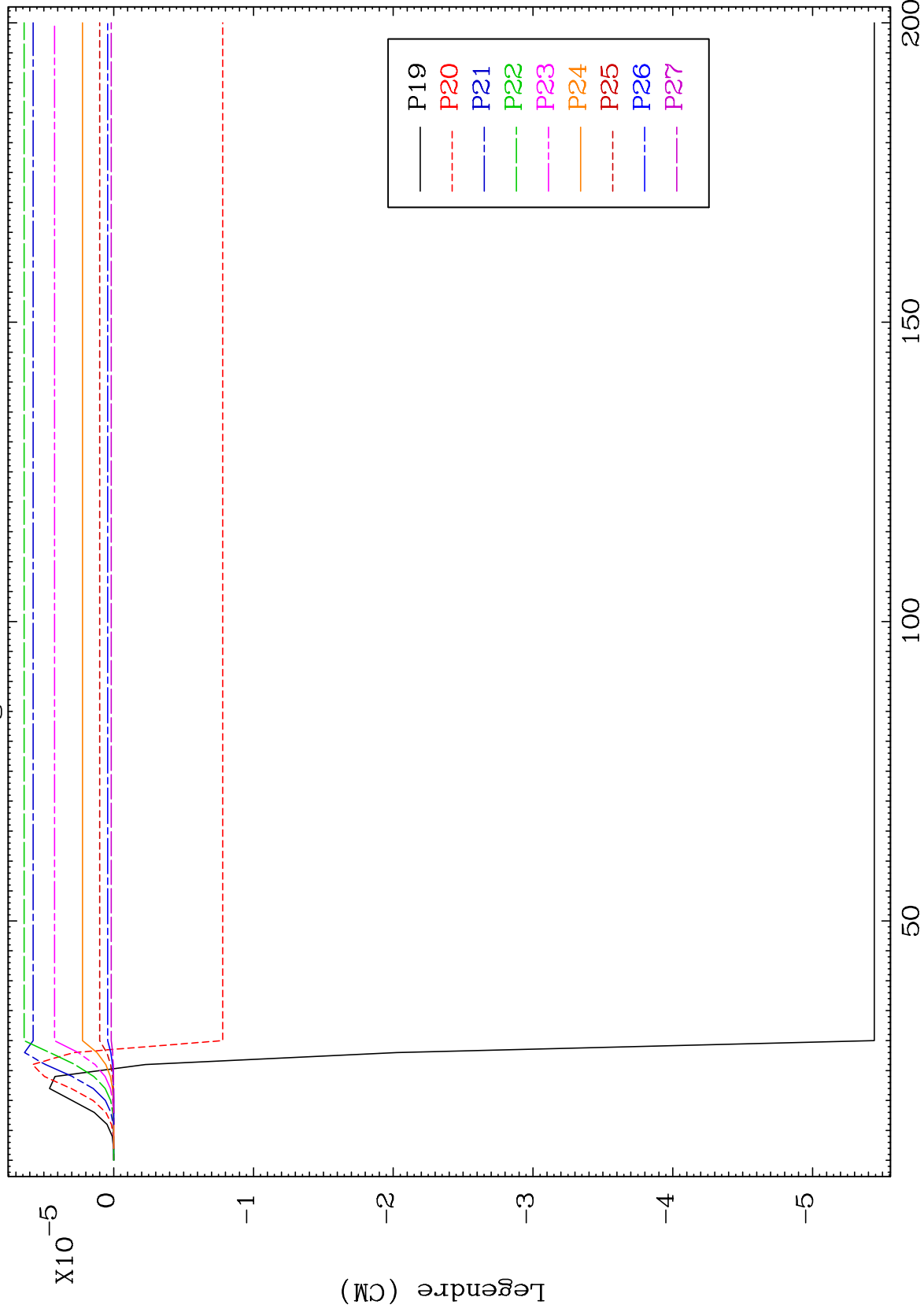
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



111

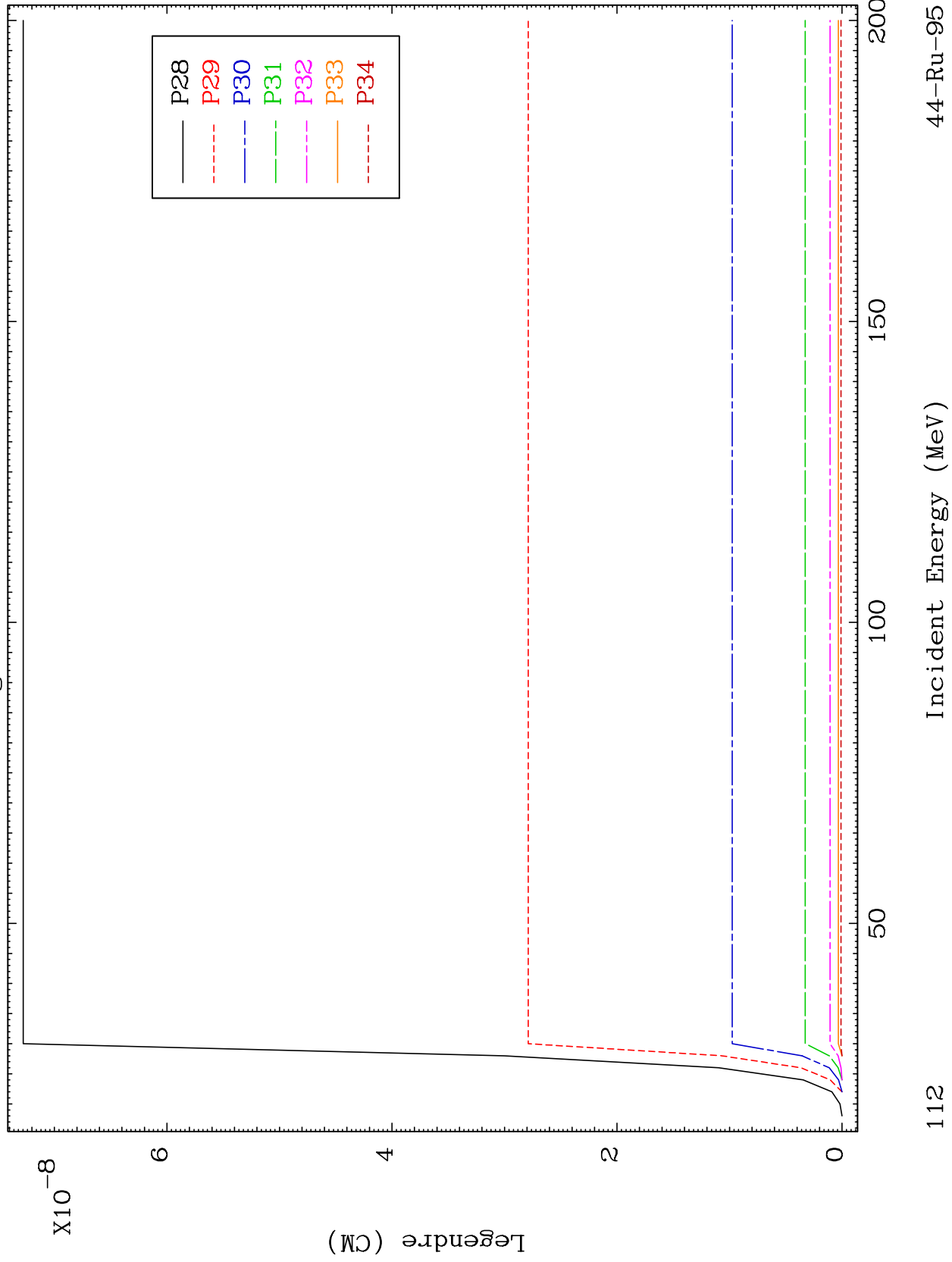
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

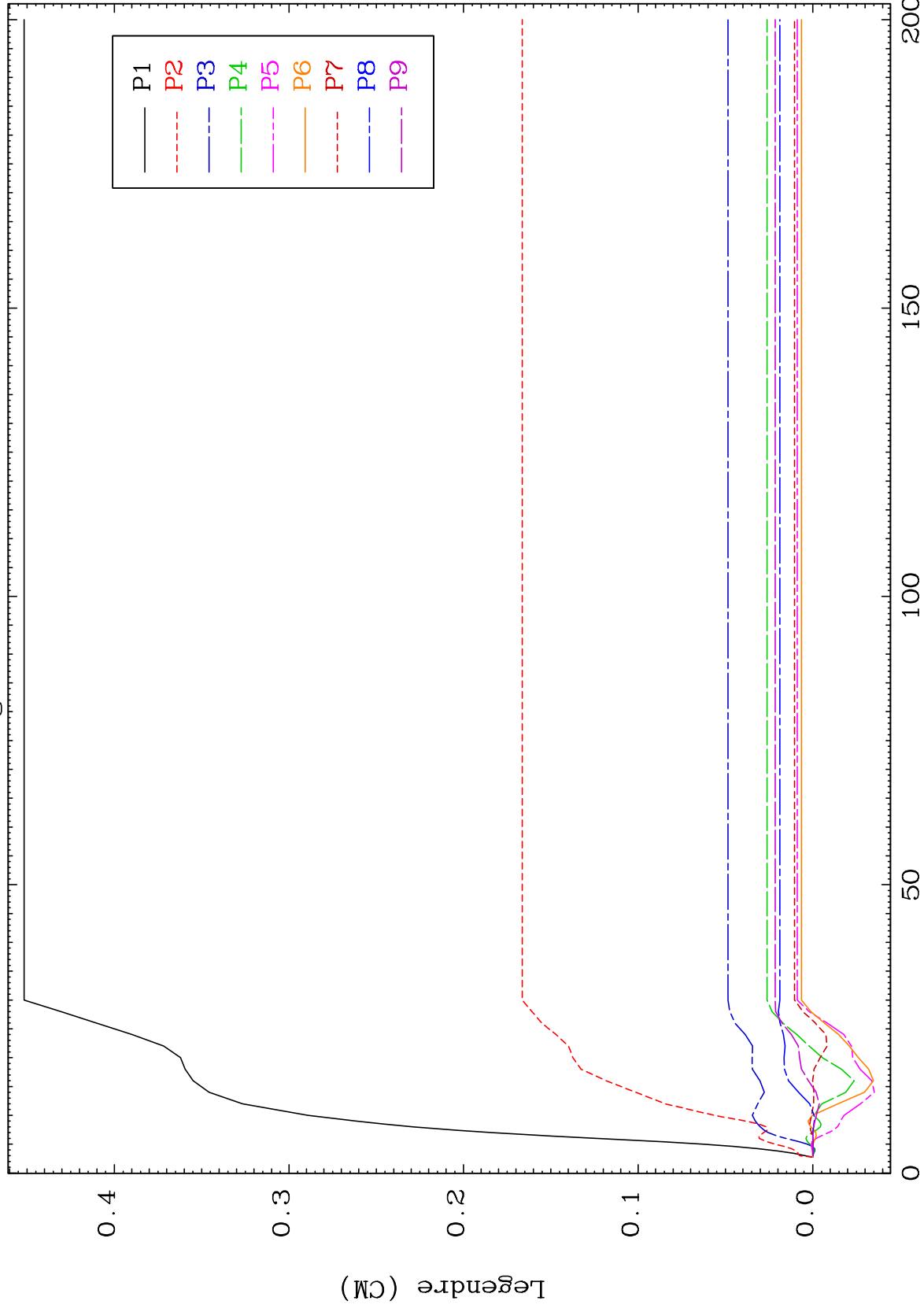
44-Ru-95



MAT 4422

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

44-Ru-95



113

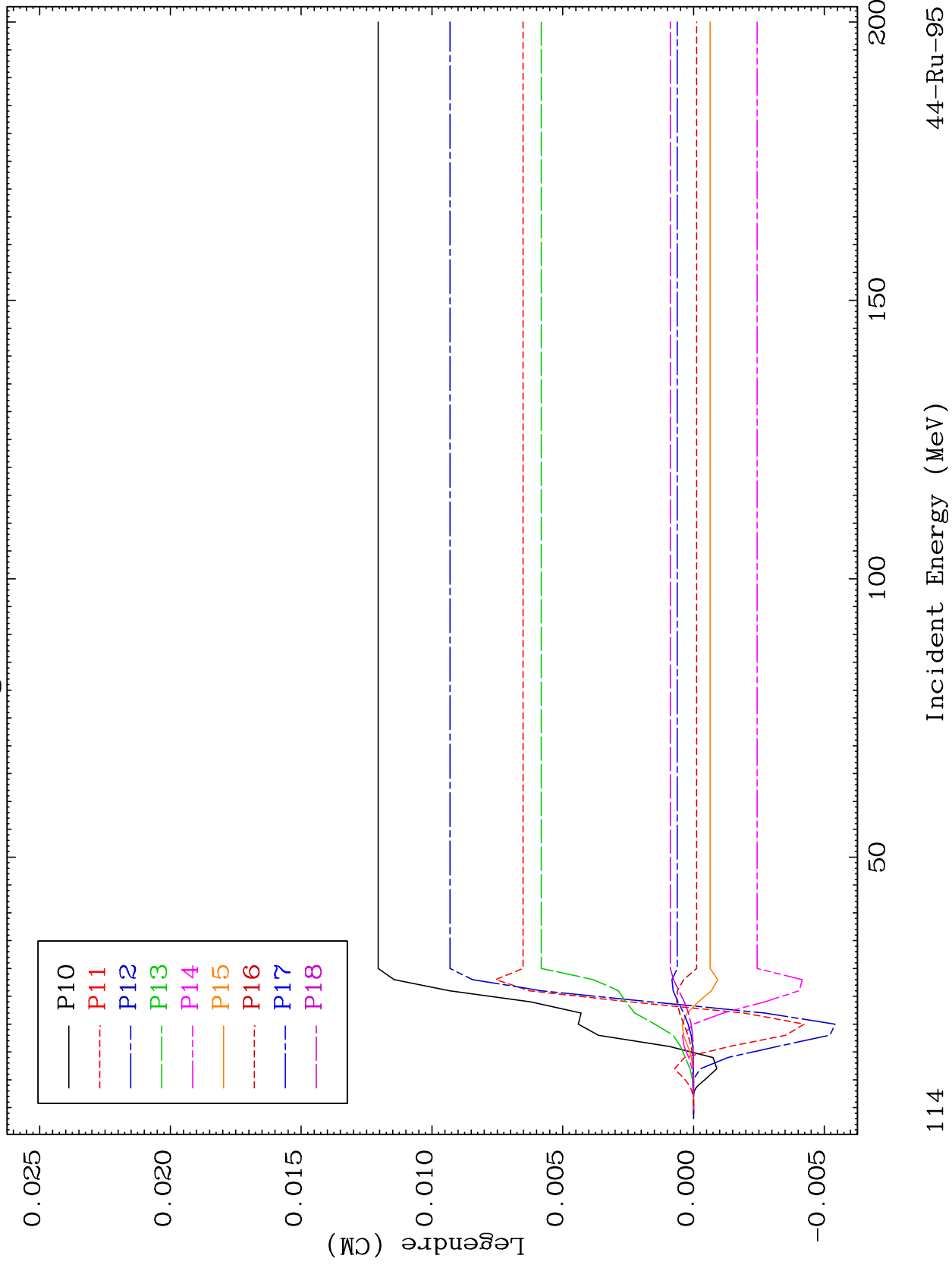
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

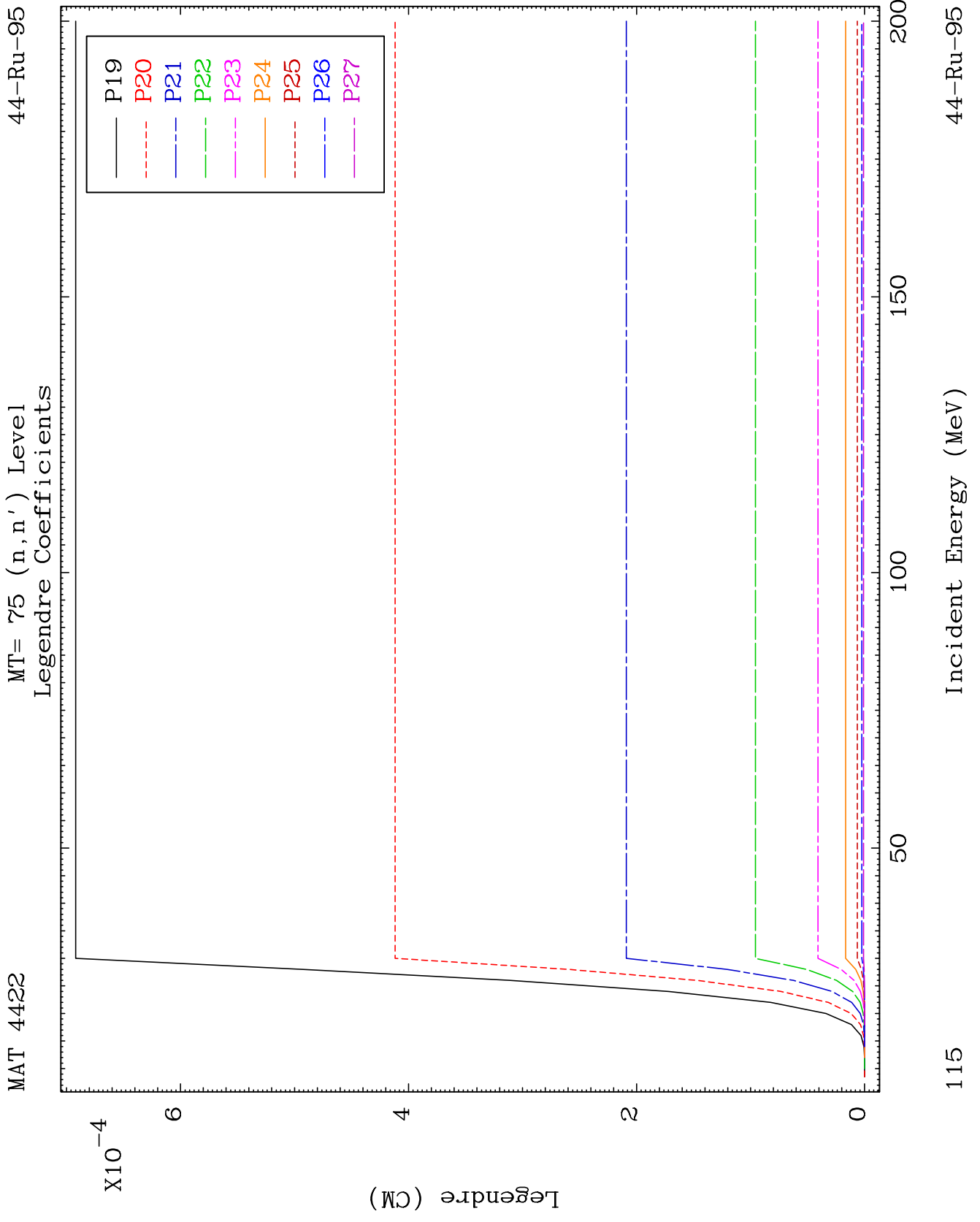
44-Ru-95



114

Incident Energy (MeV)

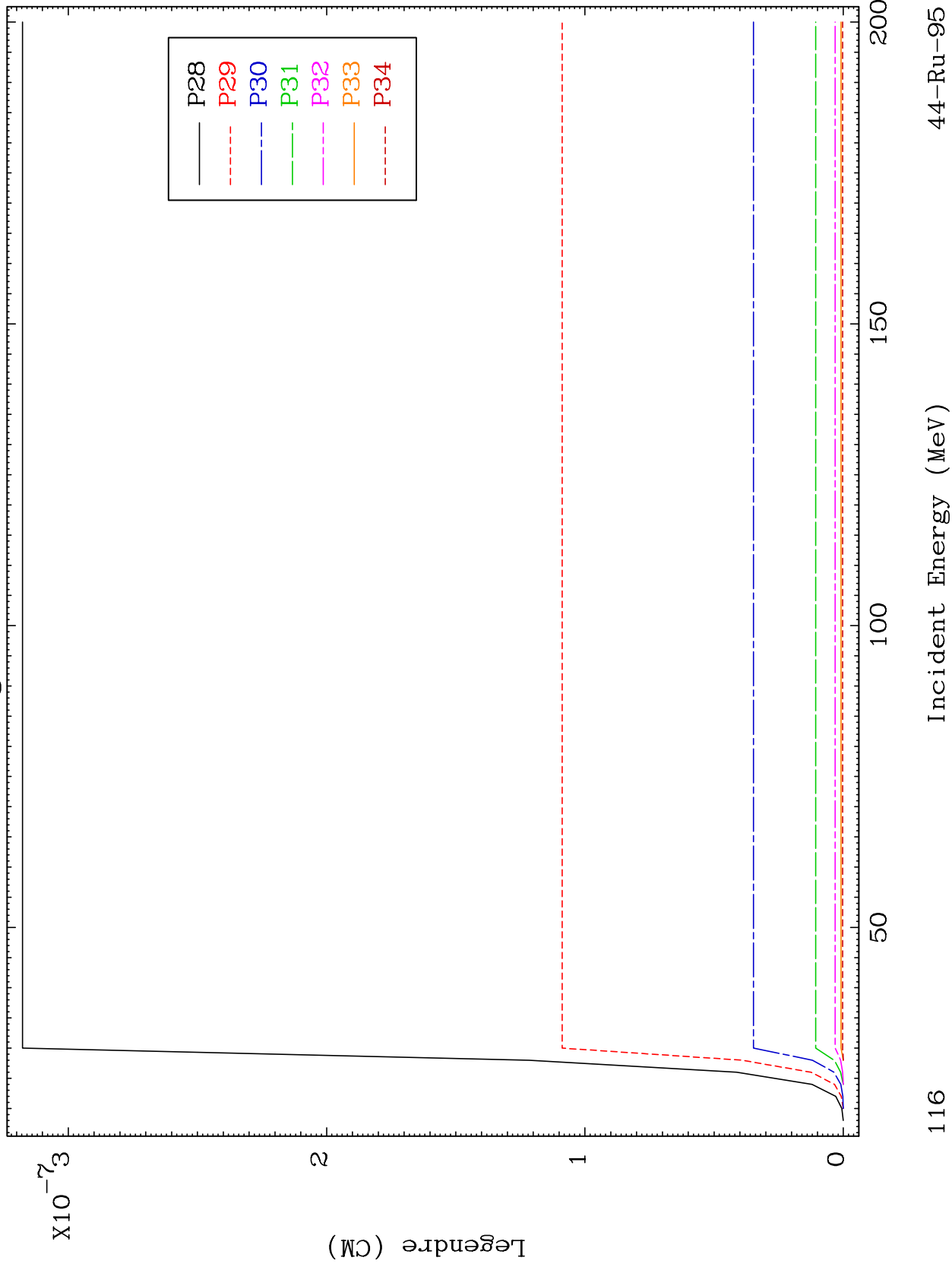
44-Ru-95



MAT 4422

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

44-Ru-95

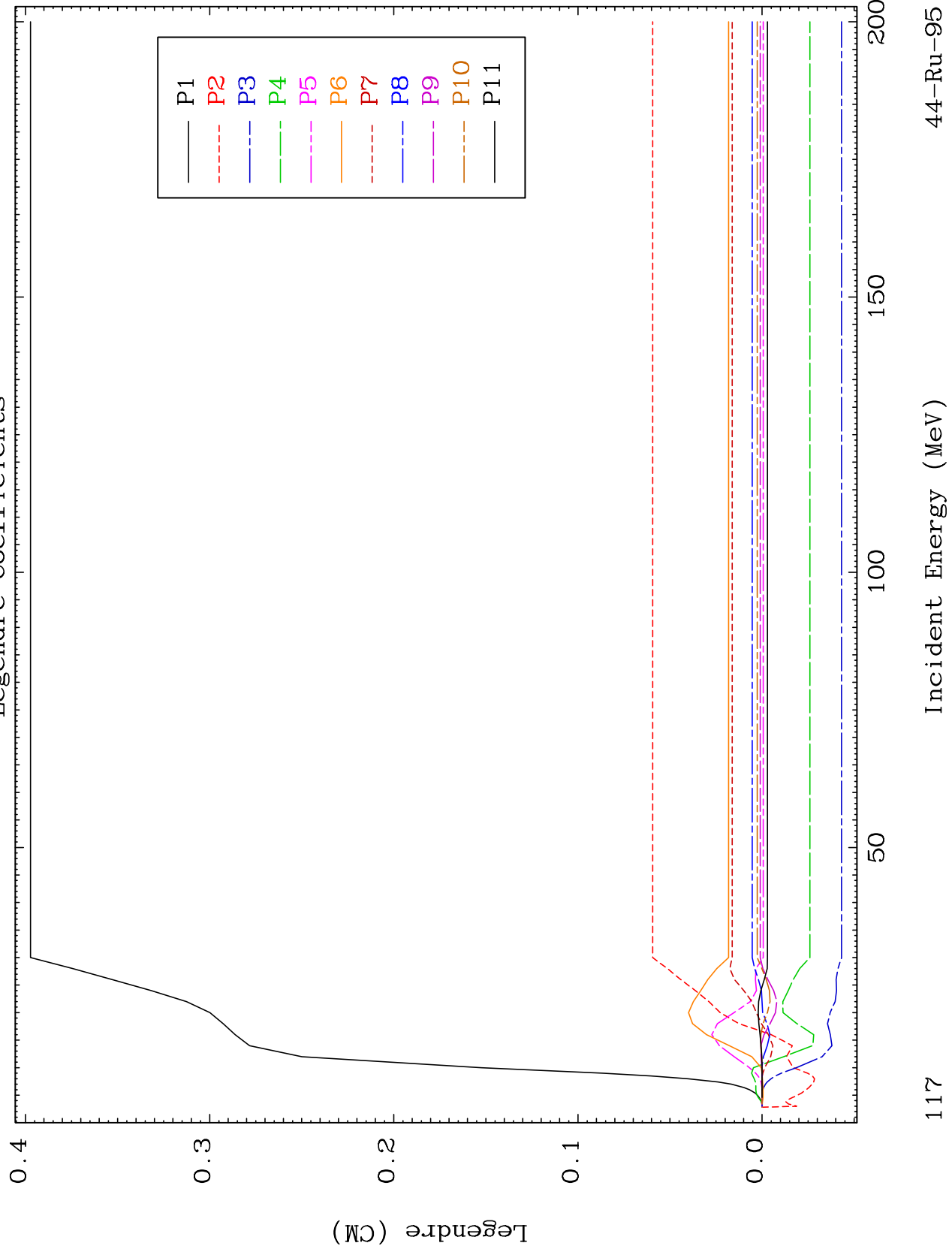


116

MAT 4422

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

44-Ru-95



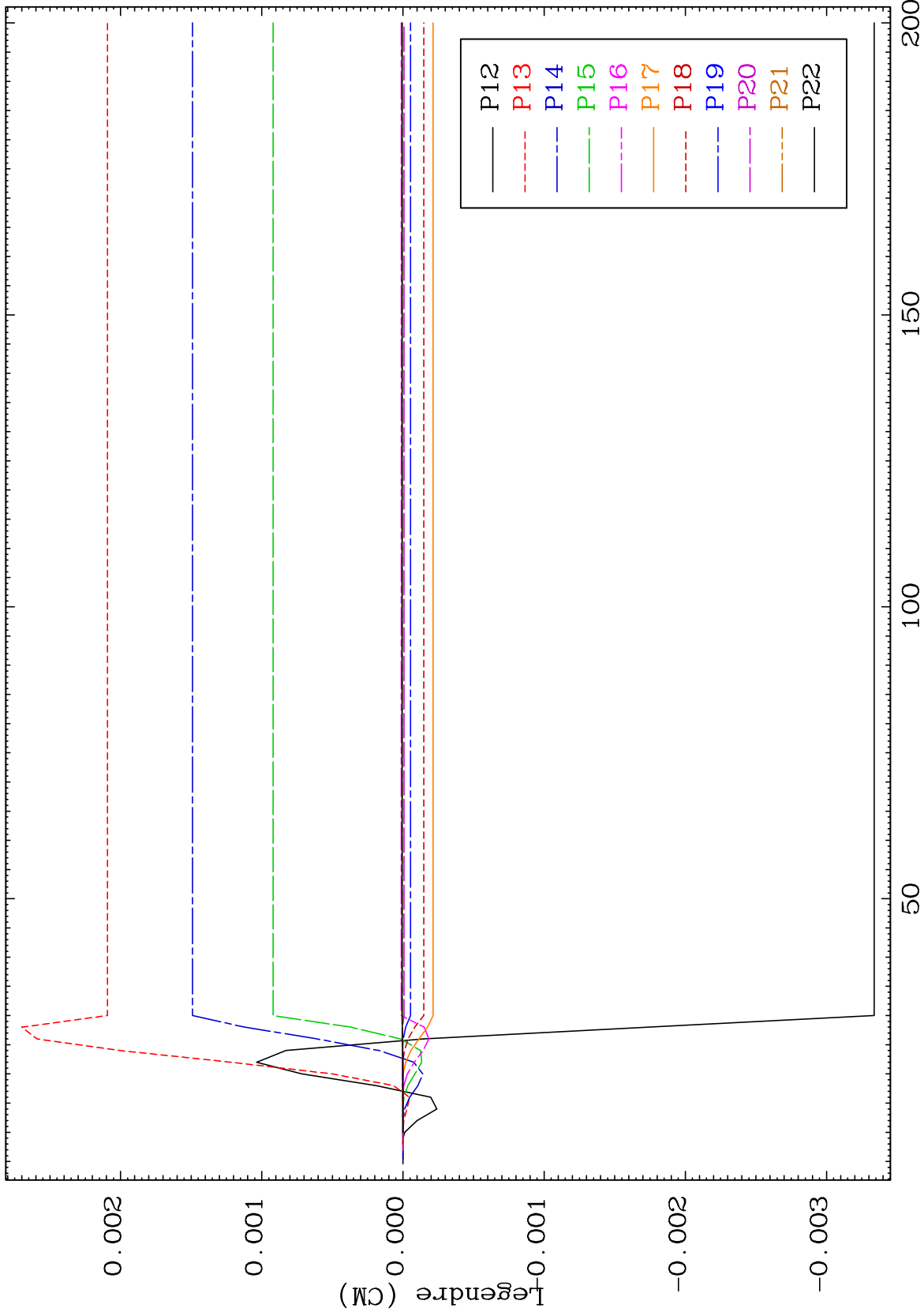
117

44-Ru-95

MAT 4422

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

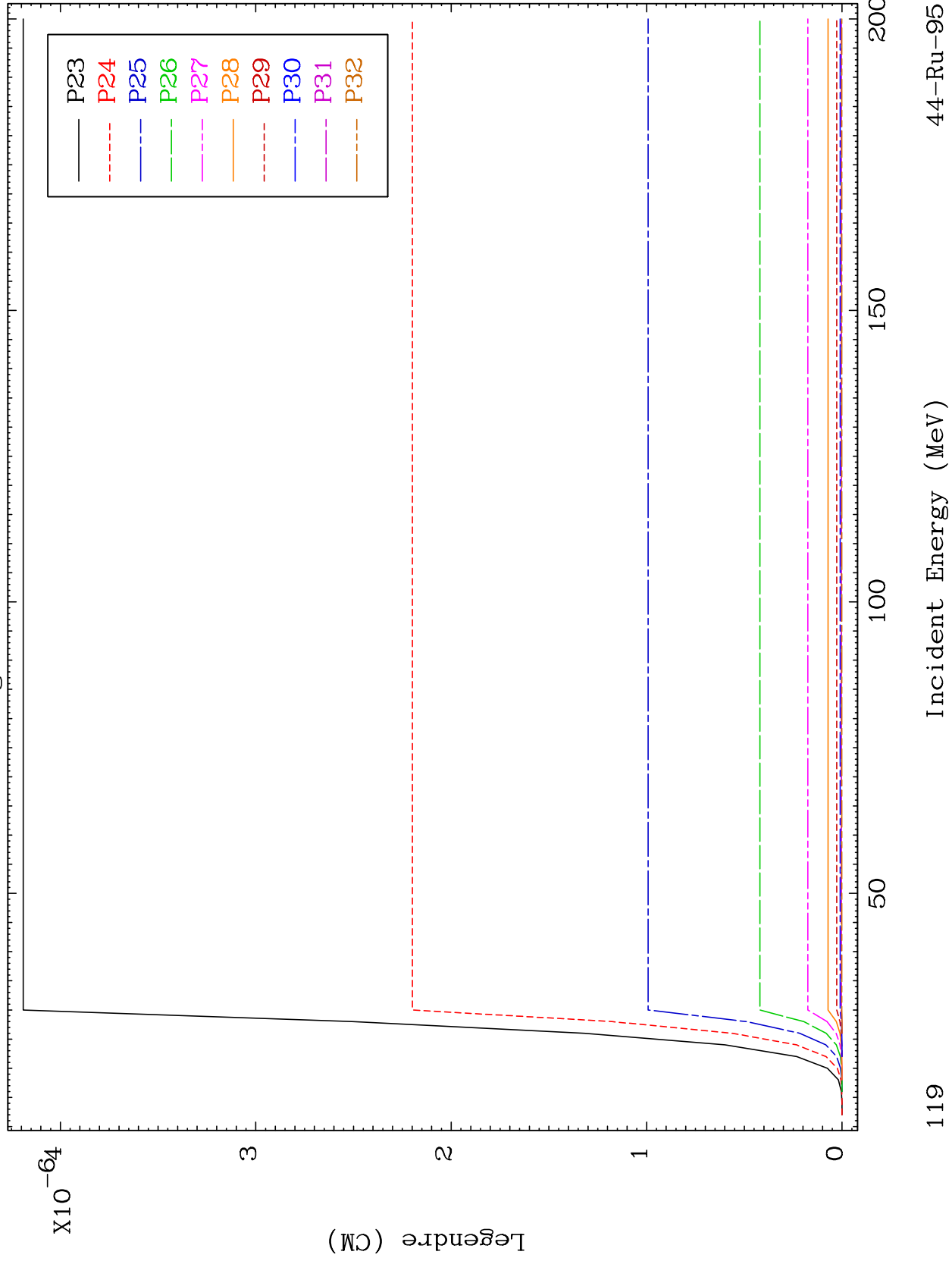
44-Ru-95



MAT 4422

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

44-Ru-95

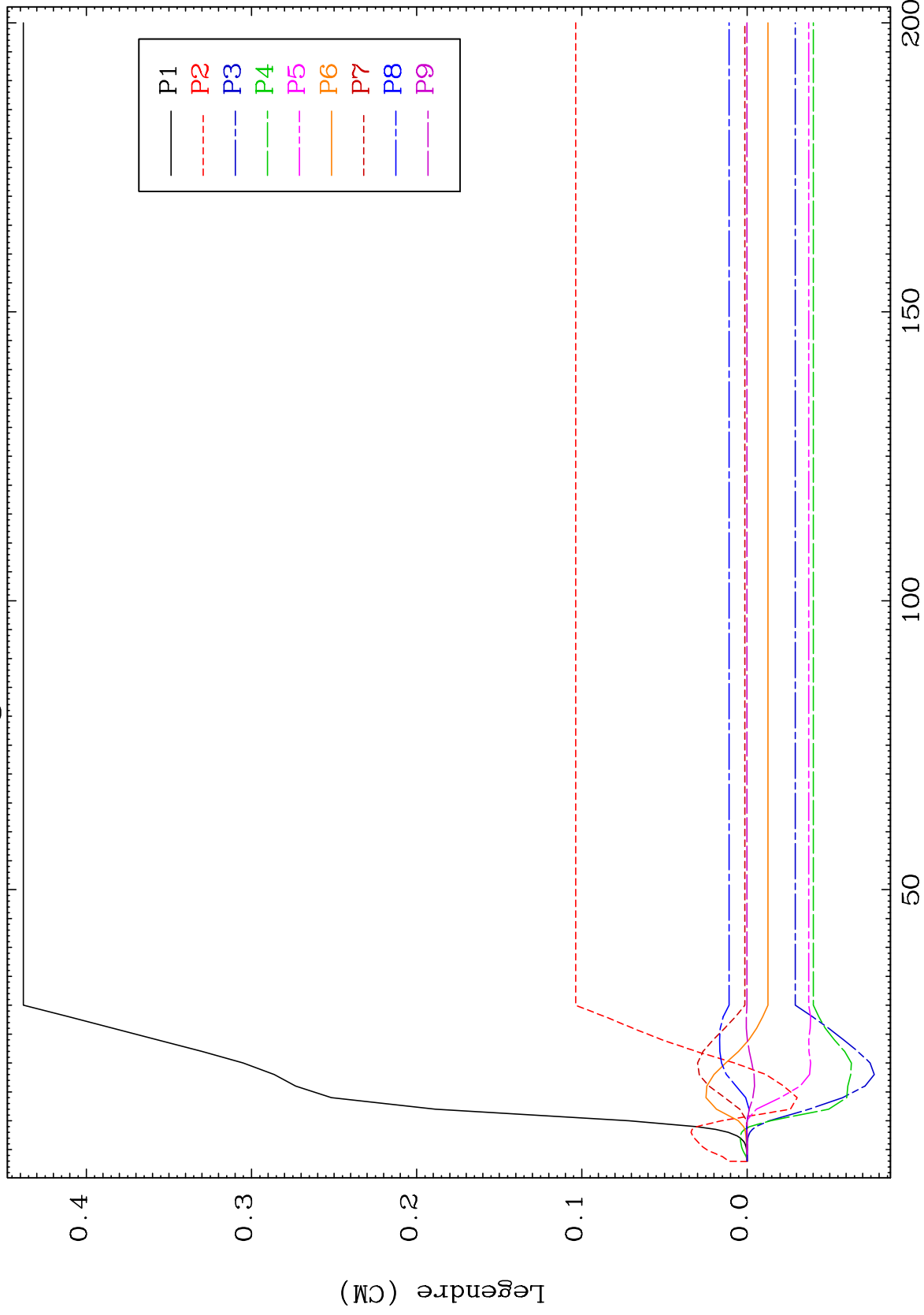


119

MAT 4422

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

44-Ru-95



120

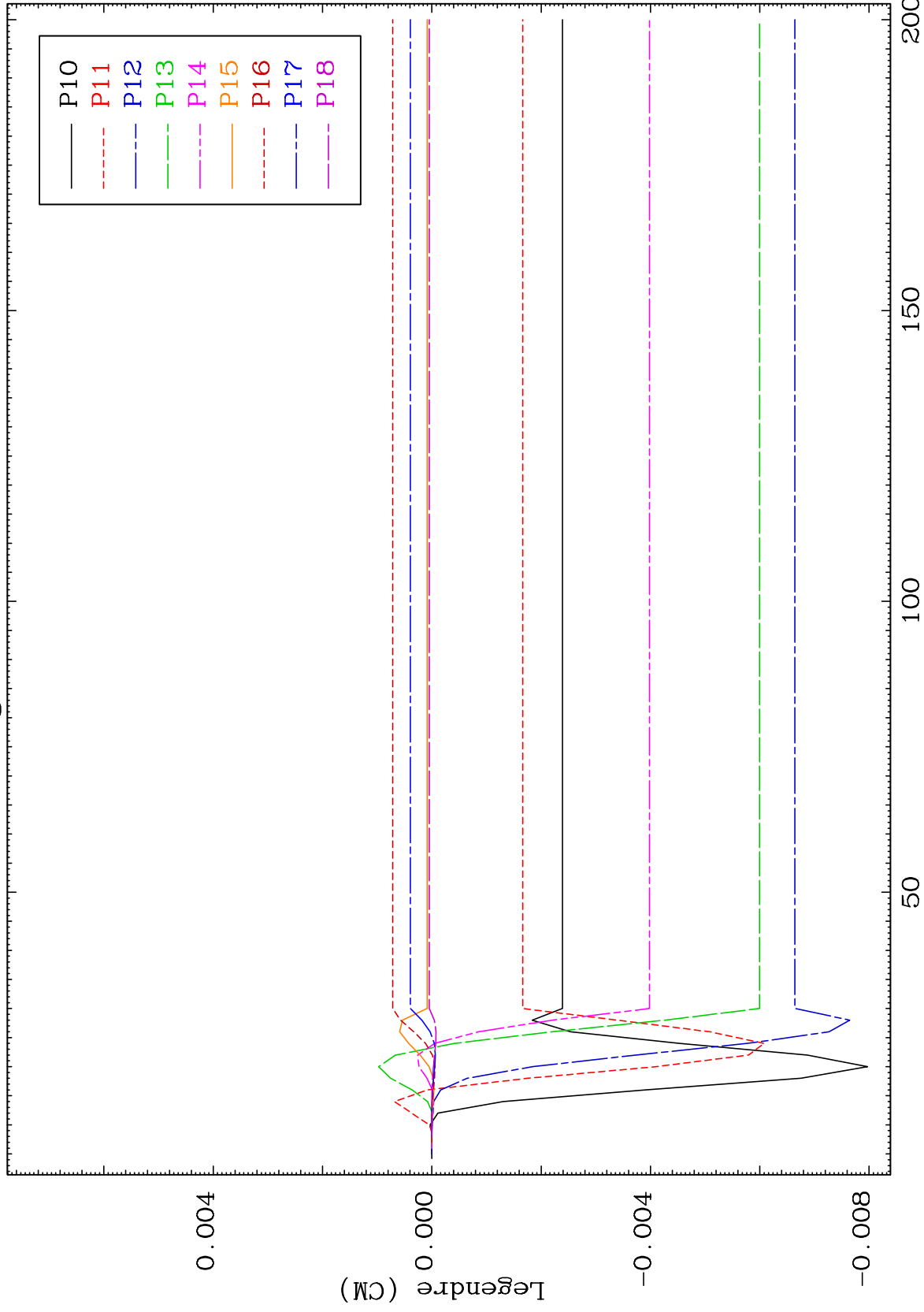
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

44-Ru-95



121

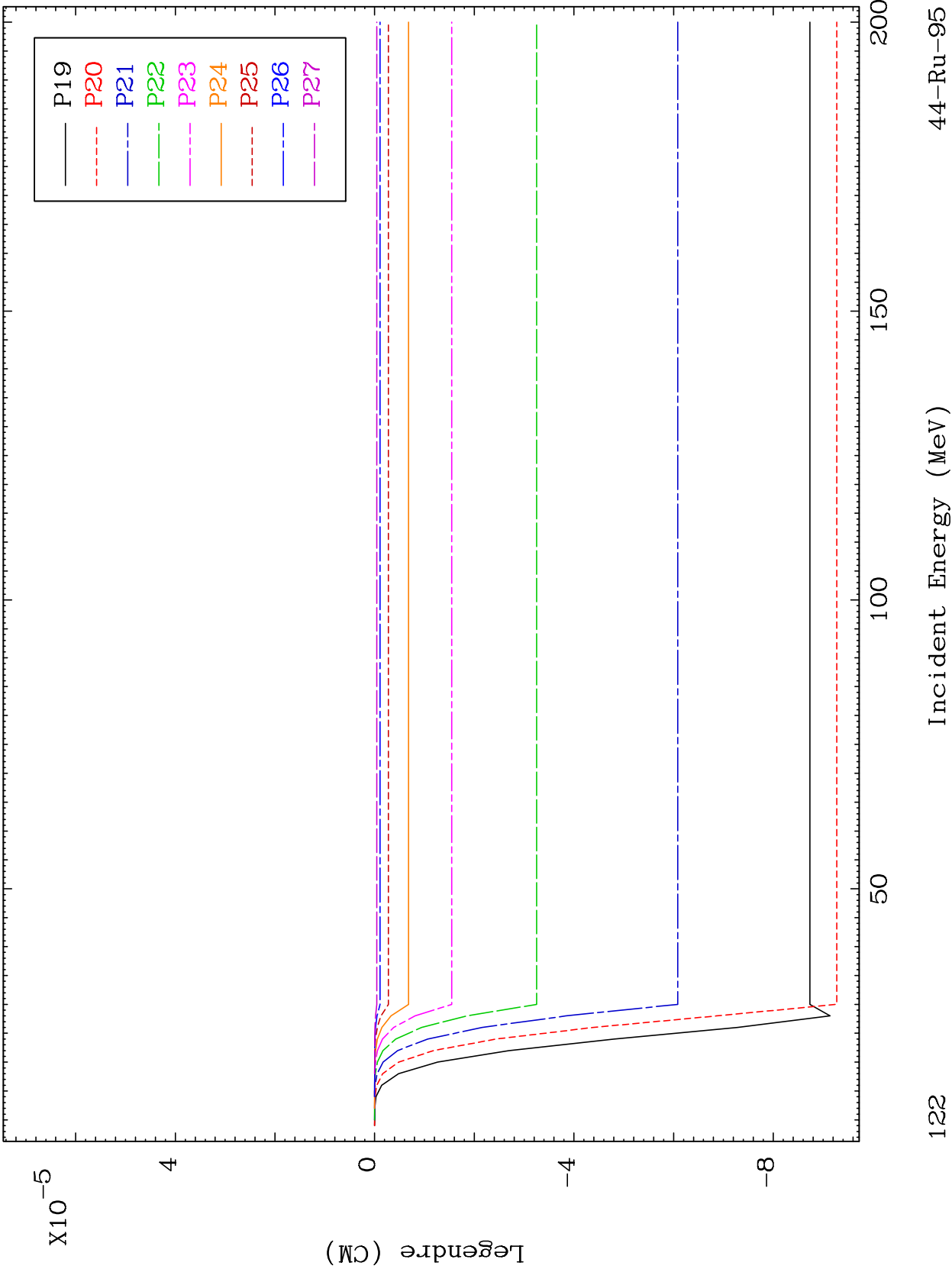
Incident Energy (MeV)

44-Ru-95

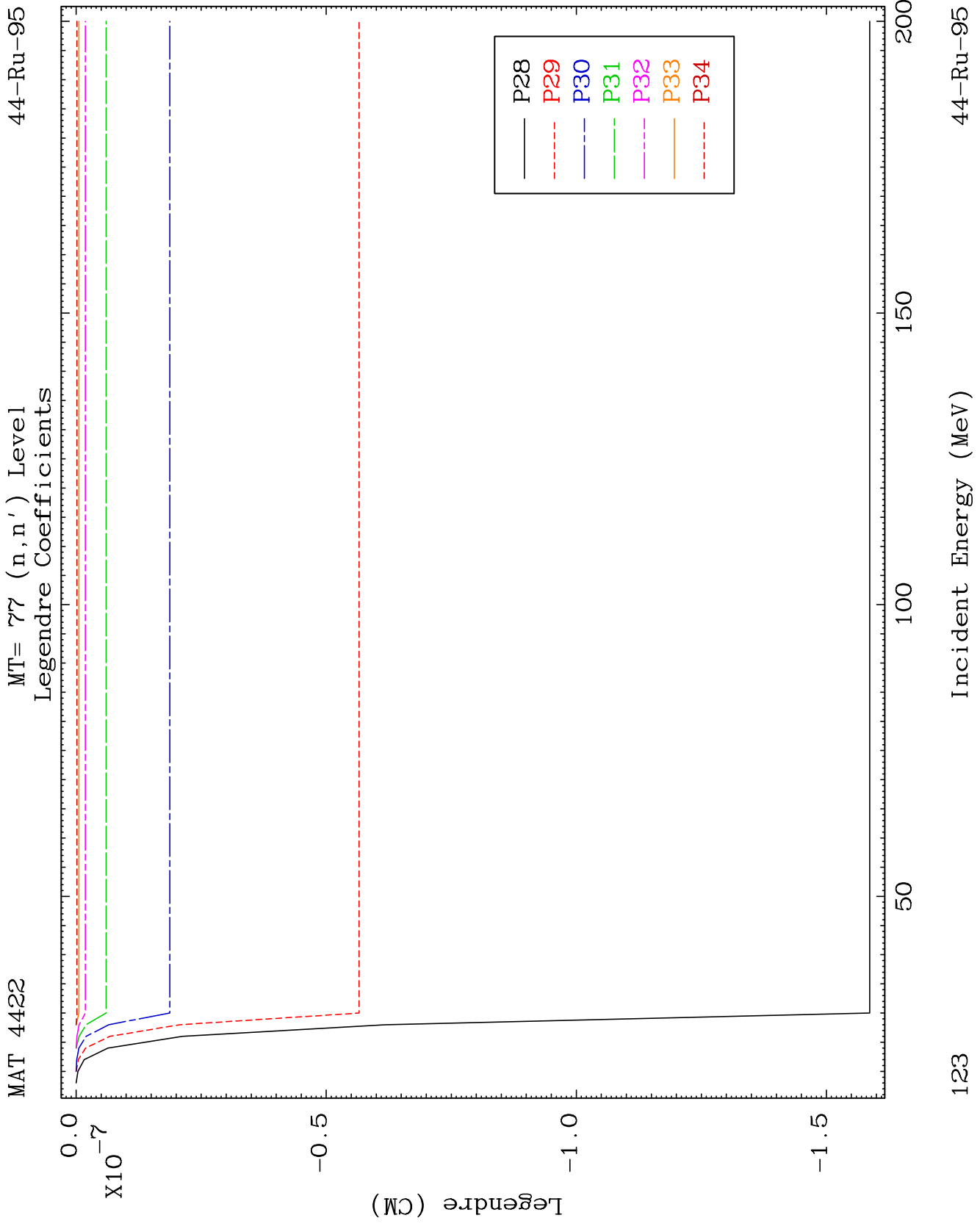
MAT 4422

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

44-Ru-95



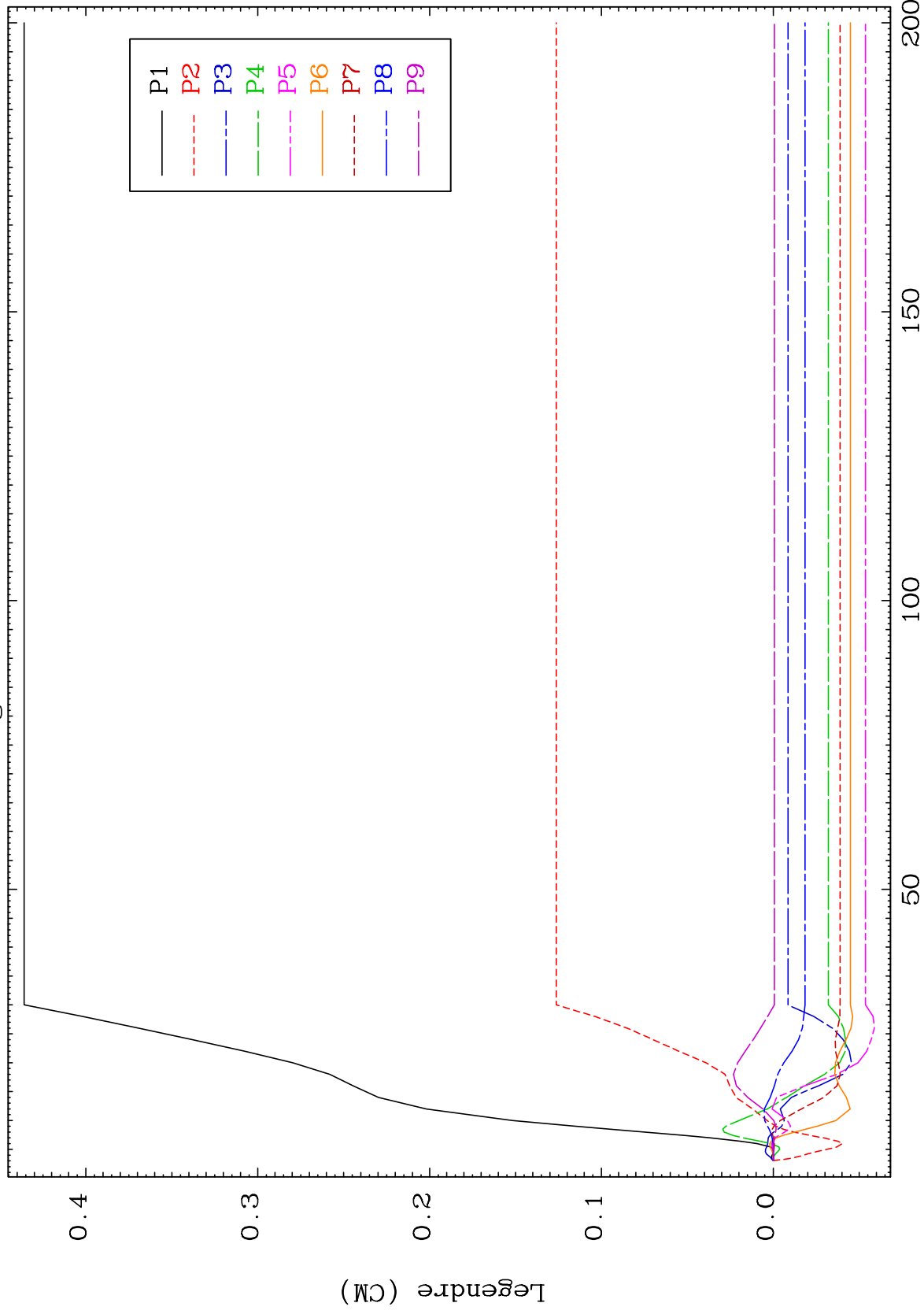
122



MAT 4422

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

44-Ru-95



124

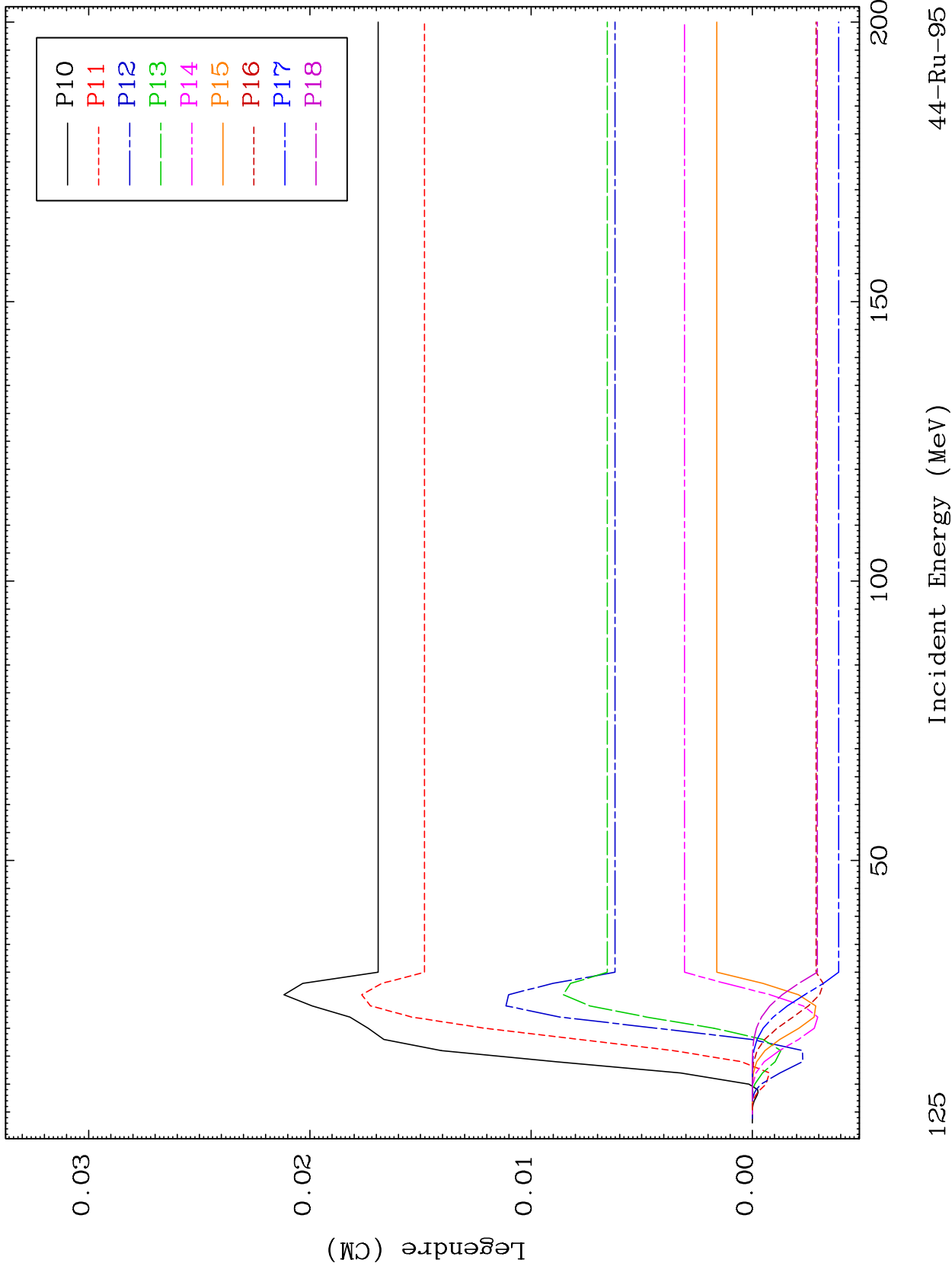
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

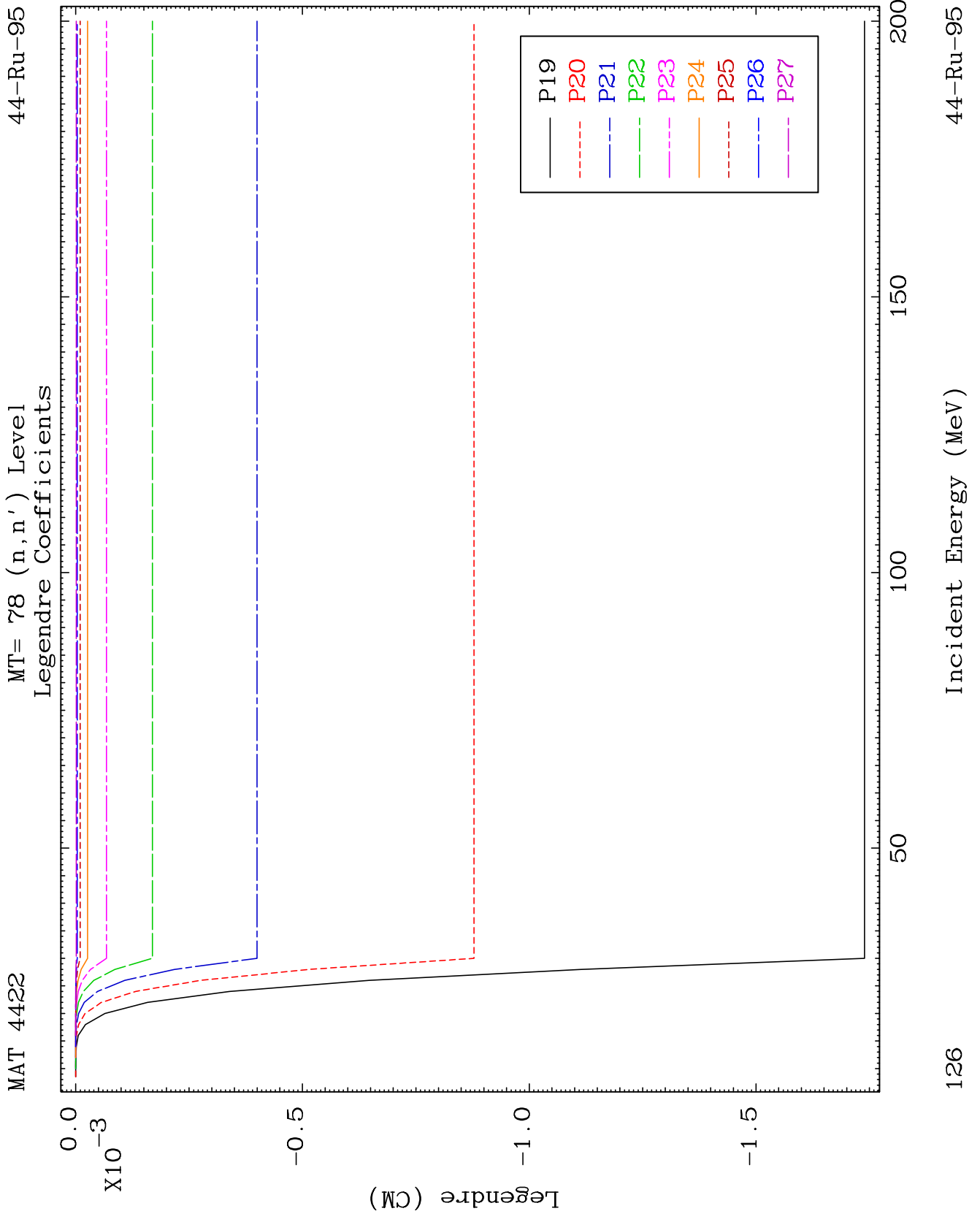
44-Ru-95

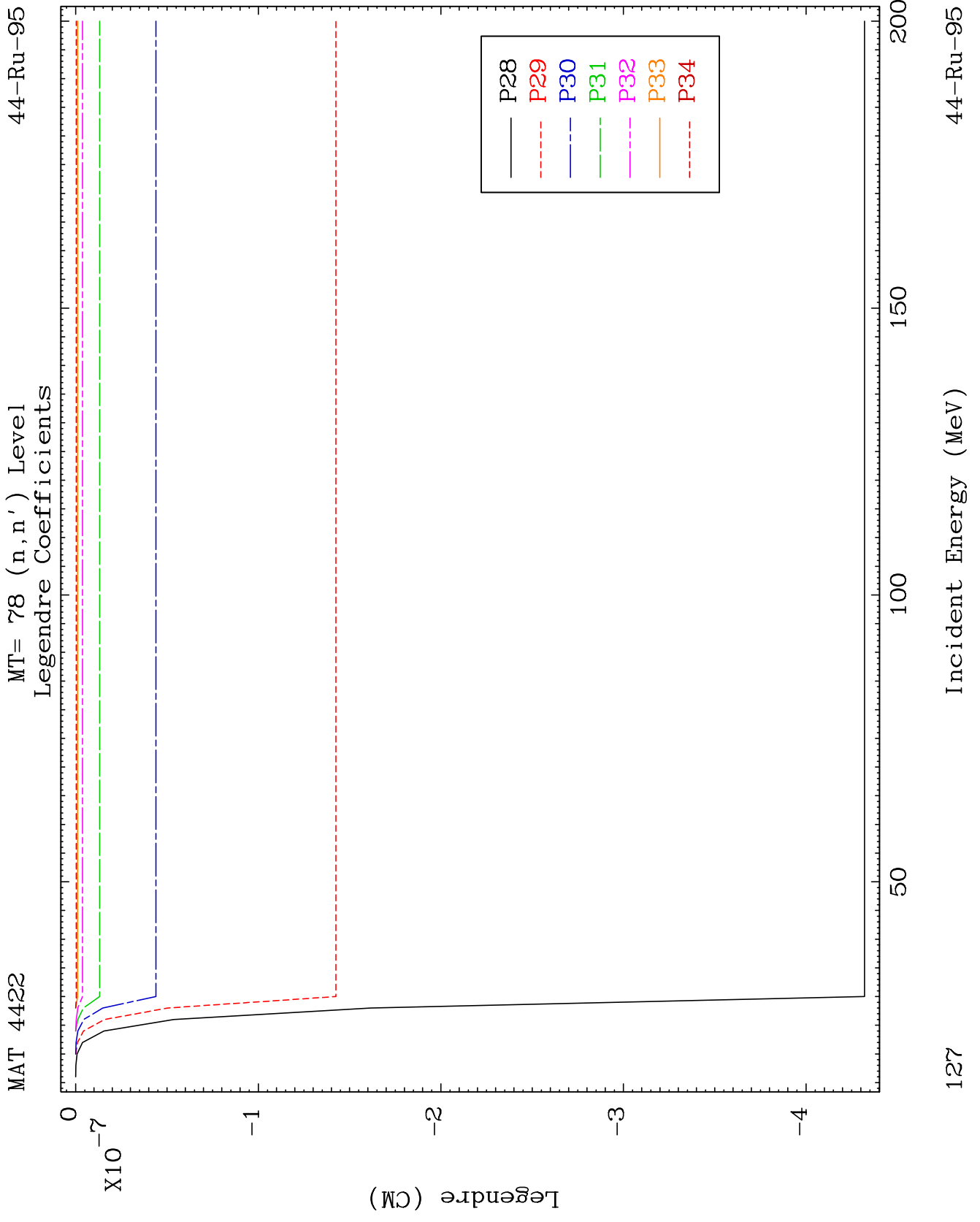


44-Ru-95

Incident Energy (MeV)

125

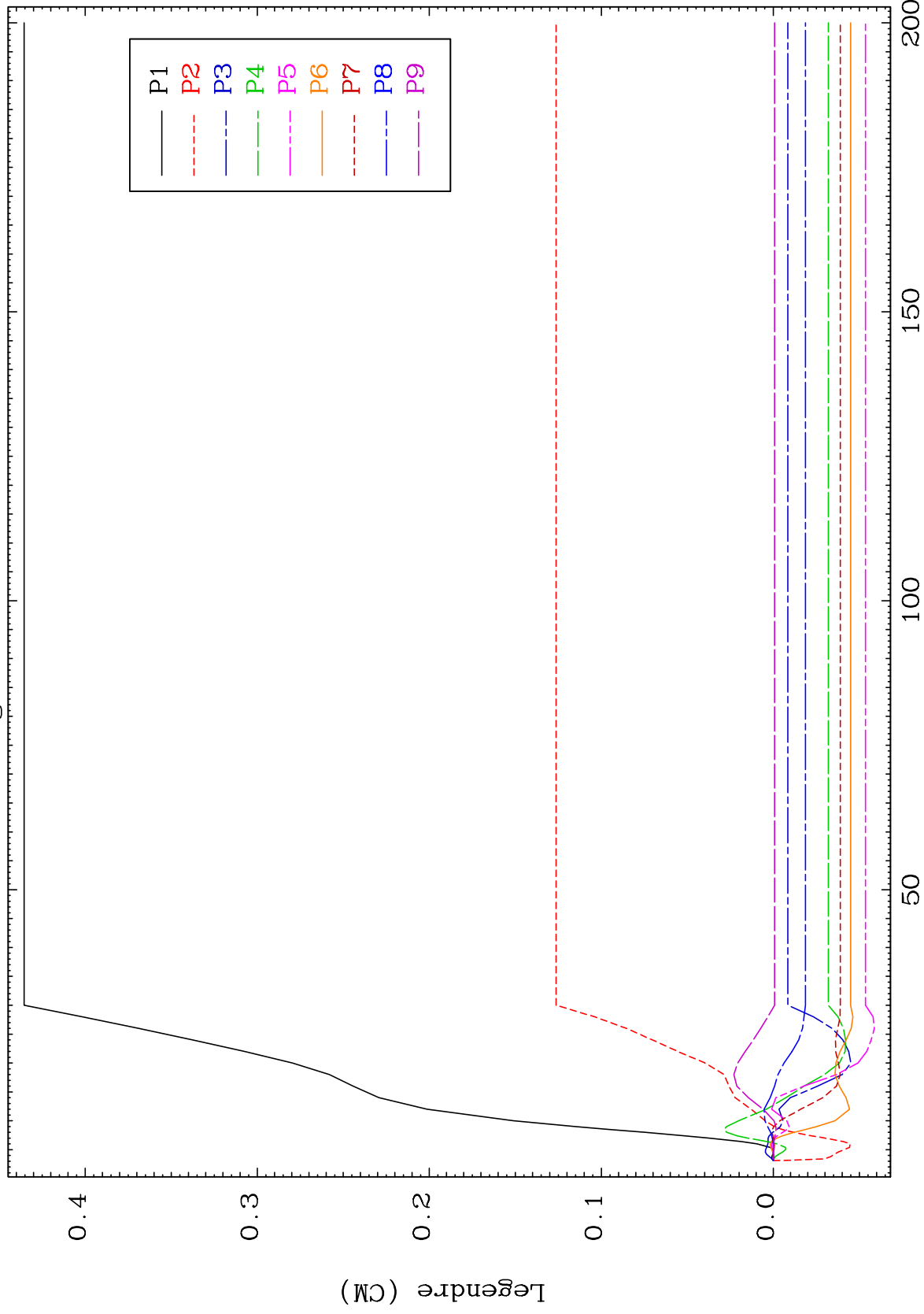




MAT 4422

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

44-Ru-95



128

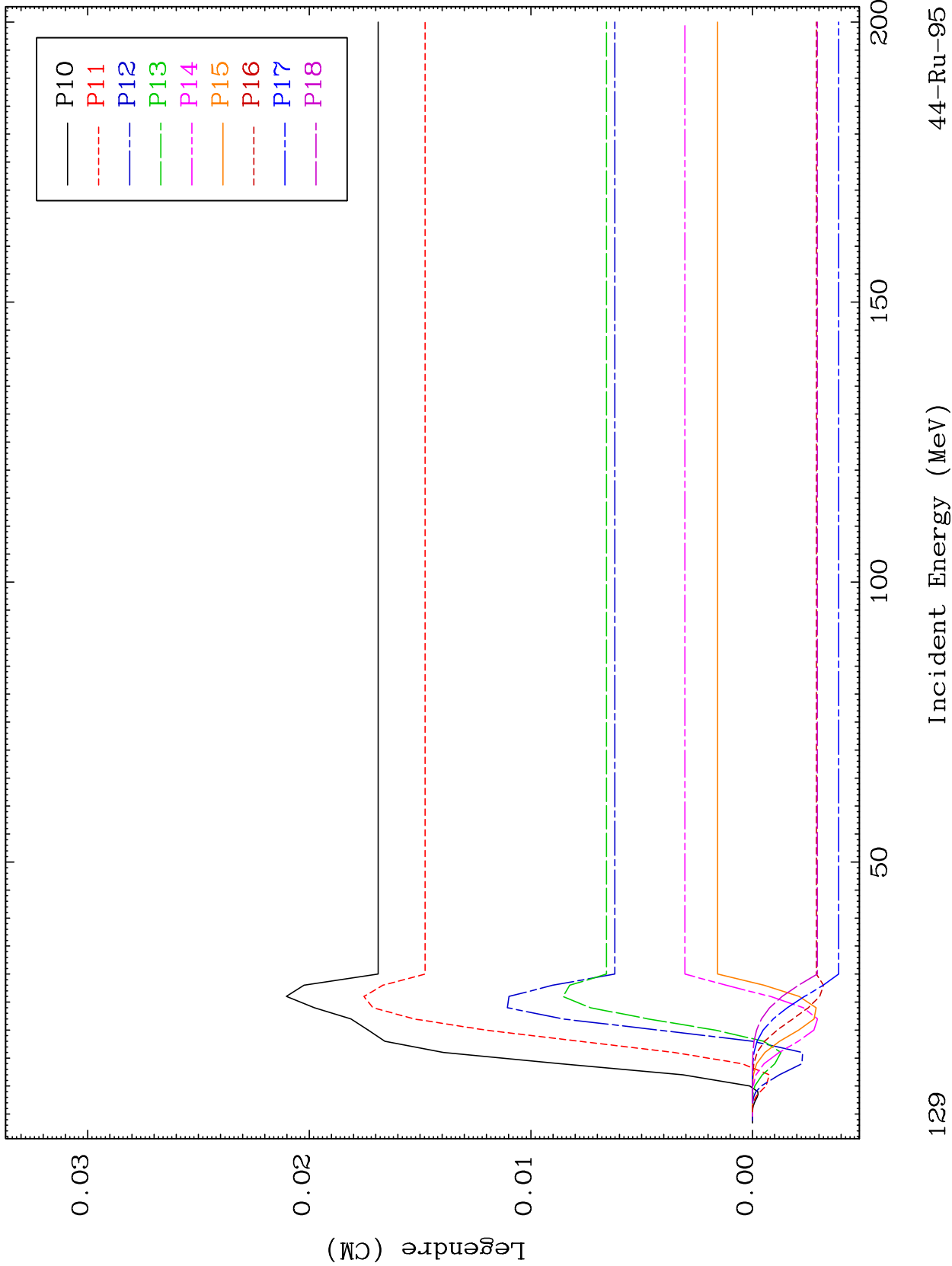
Incident Energy (MeV)

44-Ru-95

MAT 4422

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

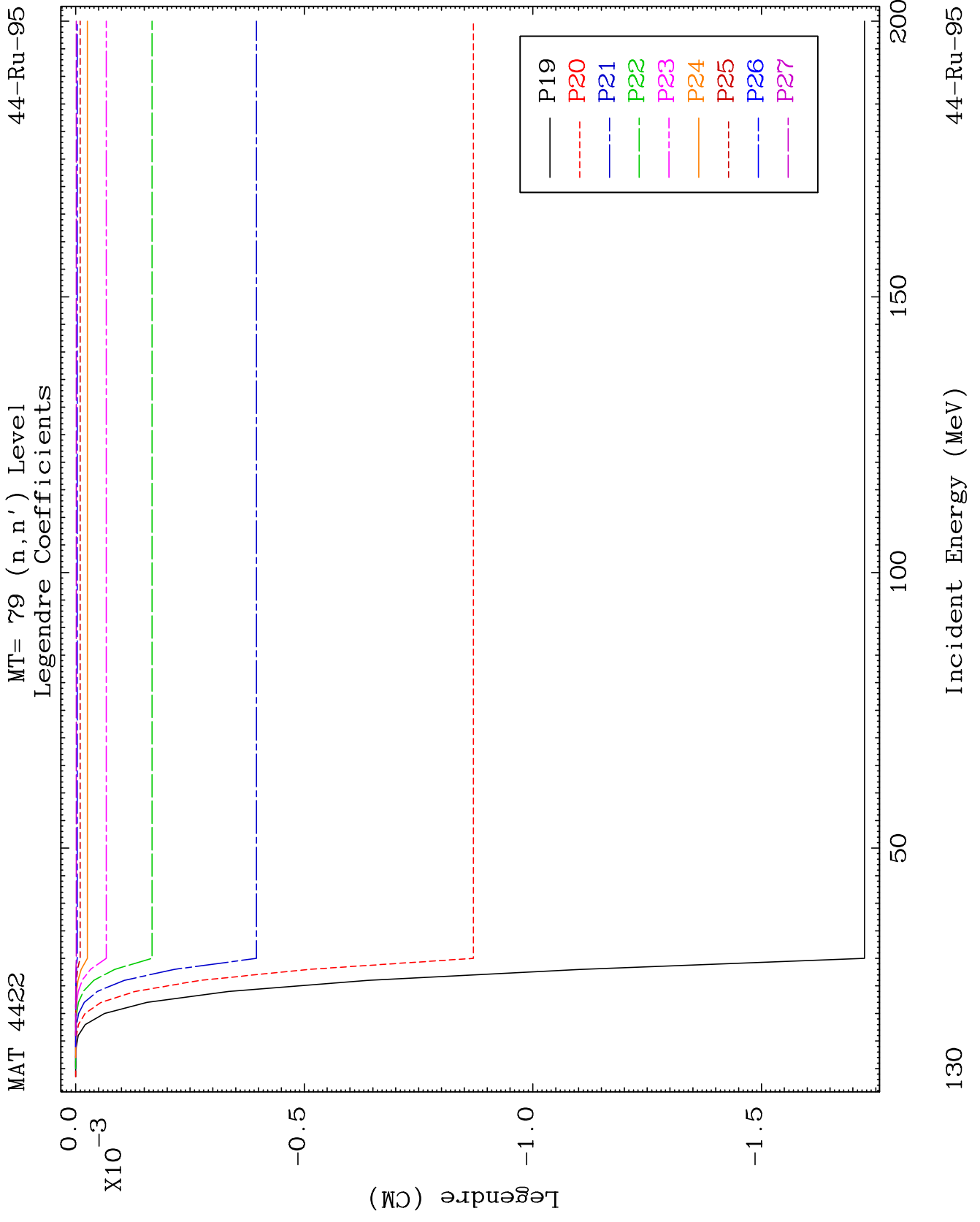
44-Ru-95

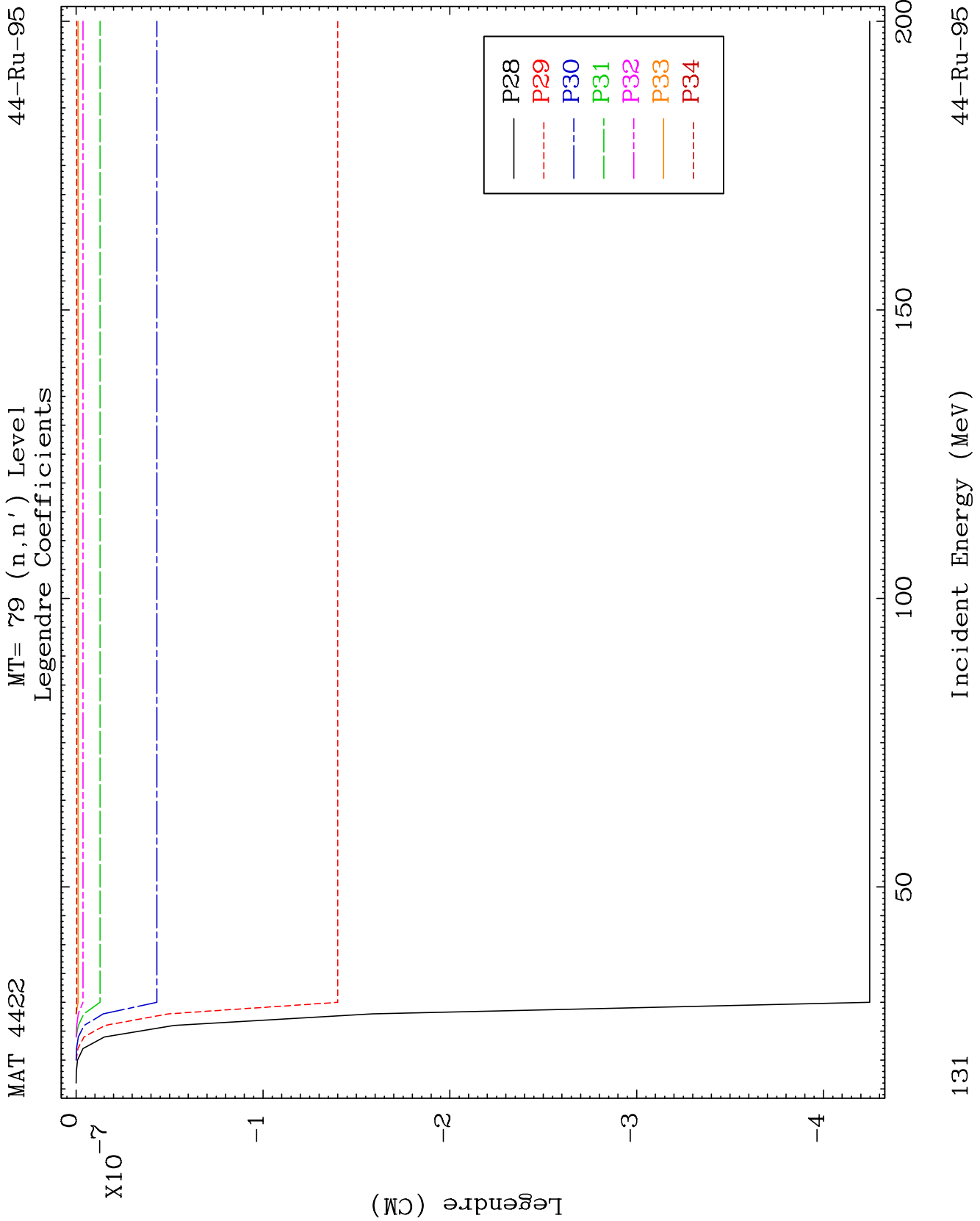


129

Incident Energy (MeV)

44-Ru-95

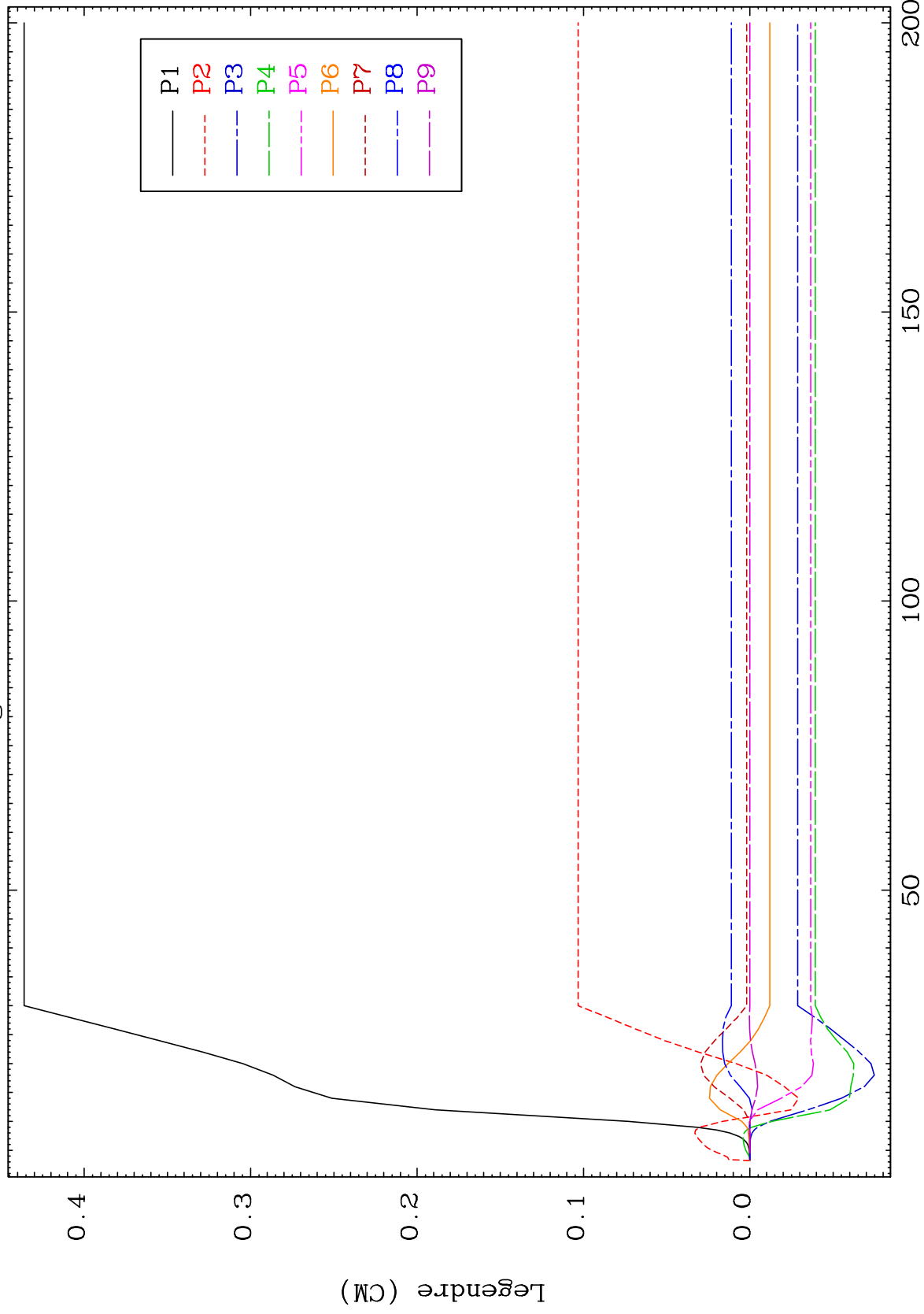




MAT 4422

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

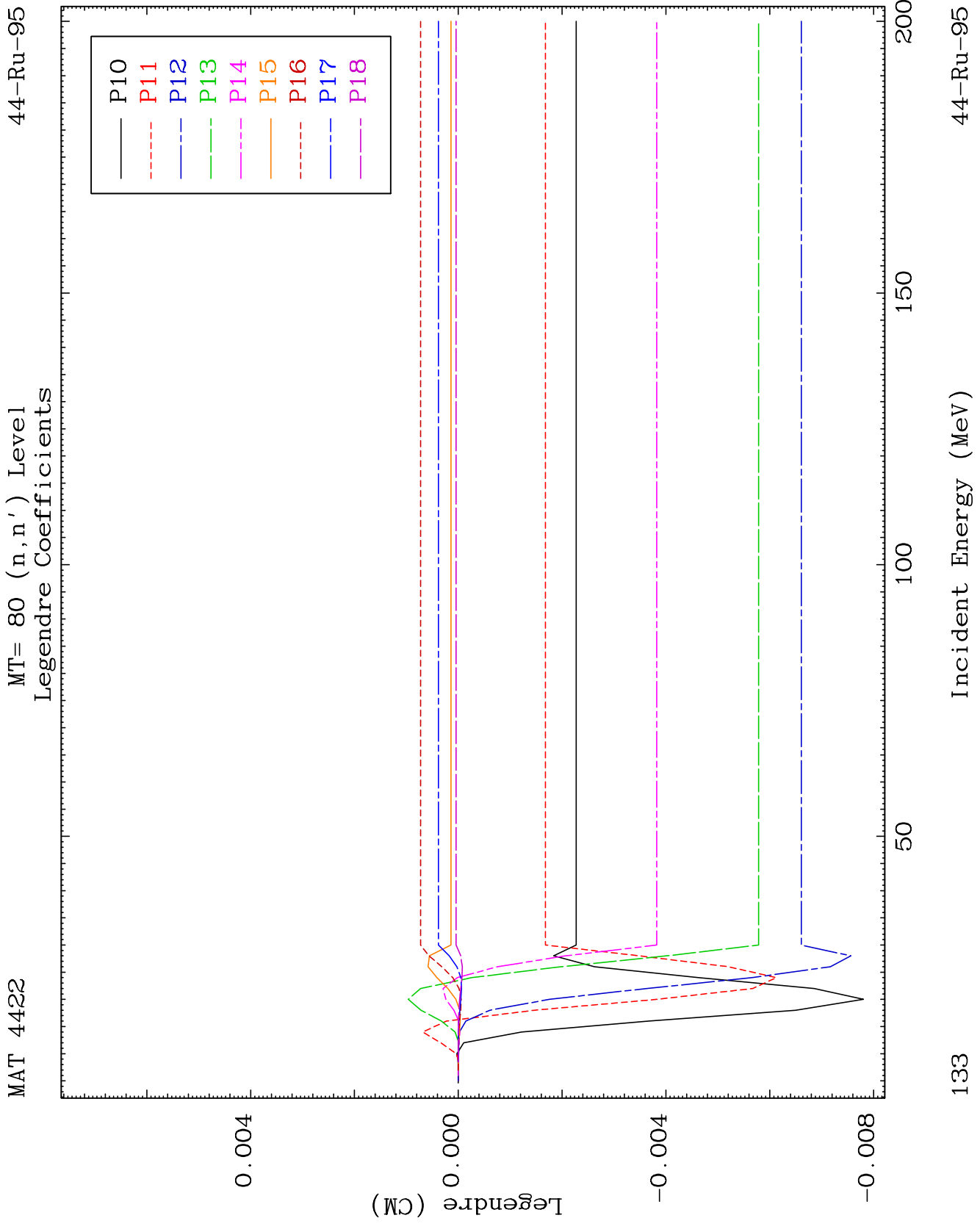
44-Ru-95

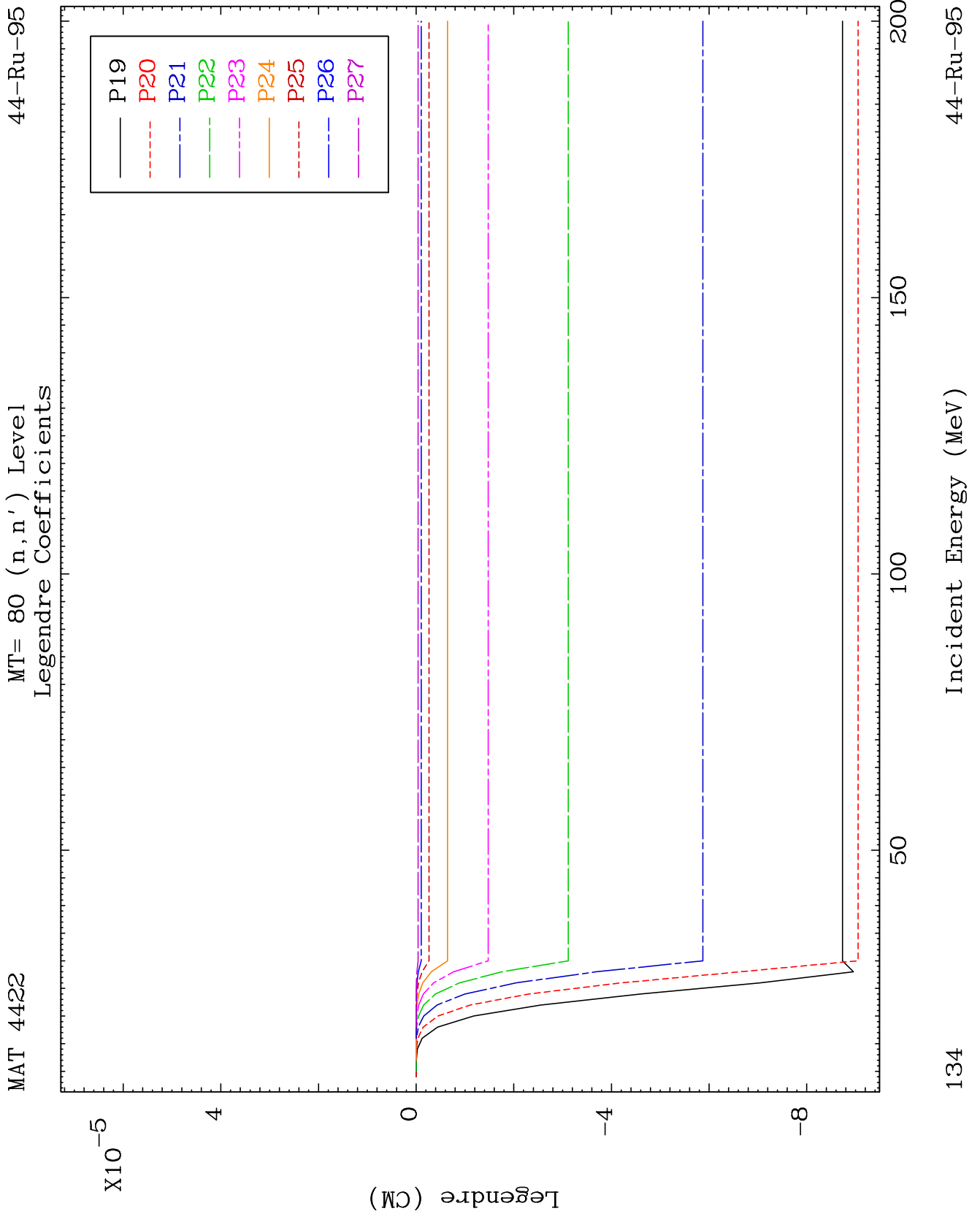


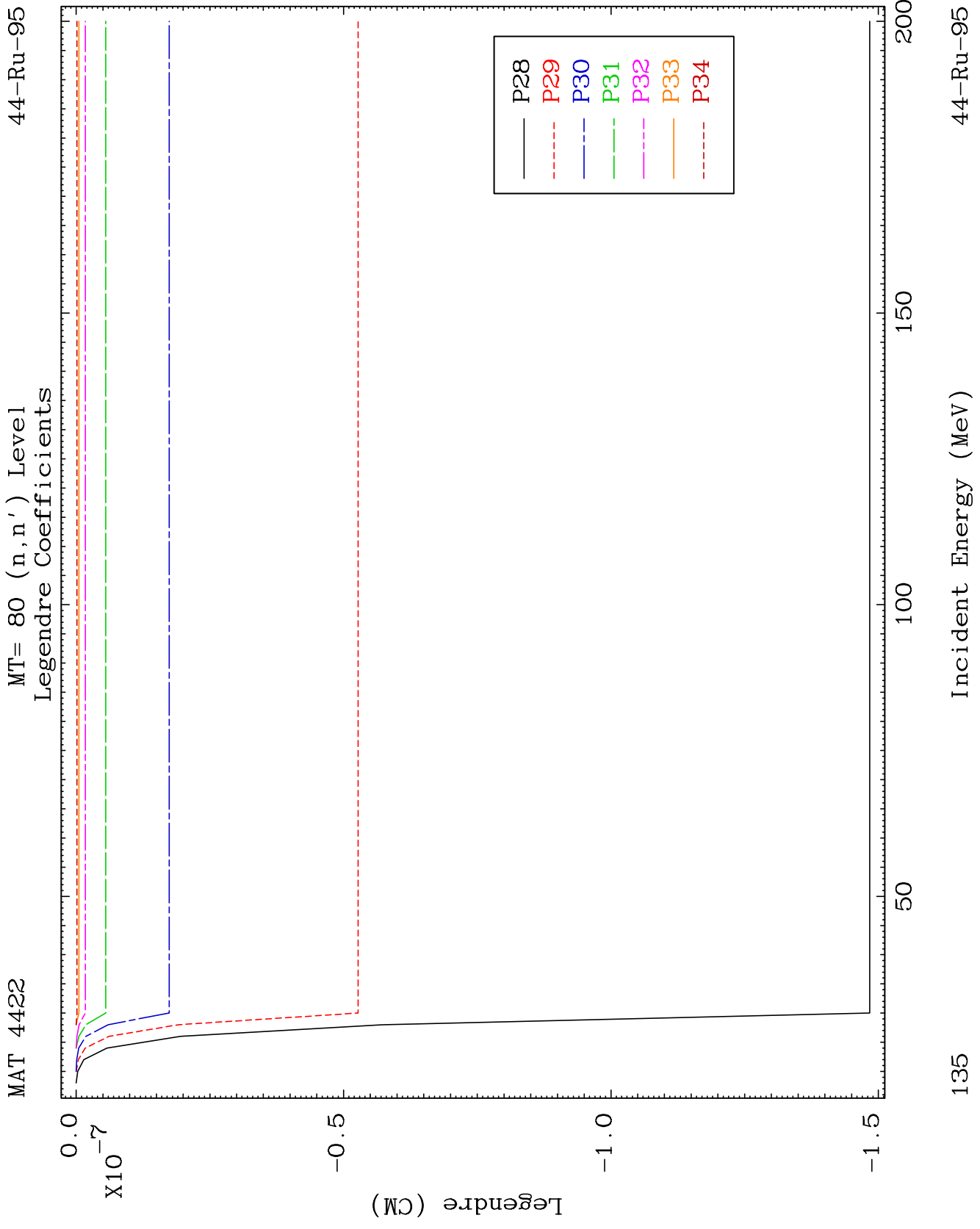
132

Incident Energy (MeV)

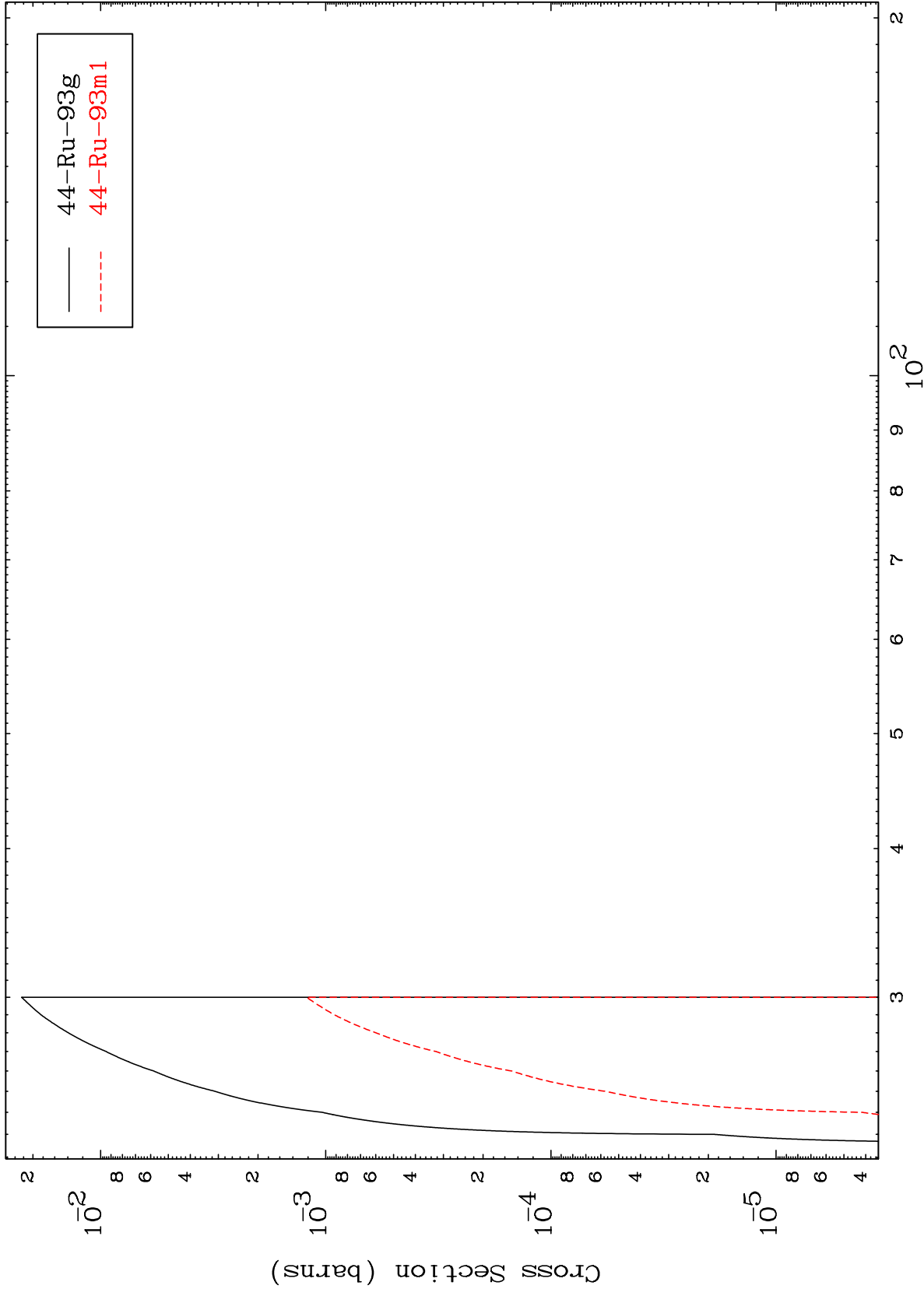
44-Ru-95







(n,3n)
Radionuclide Production Cross Section

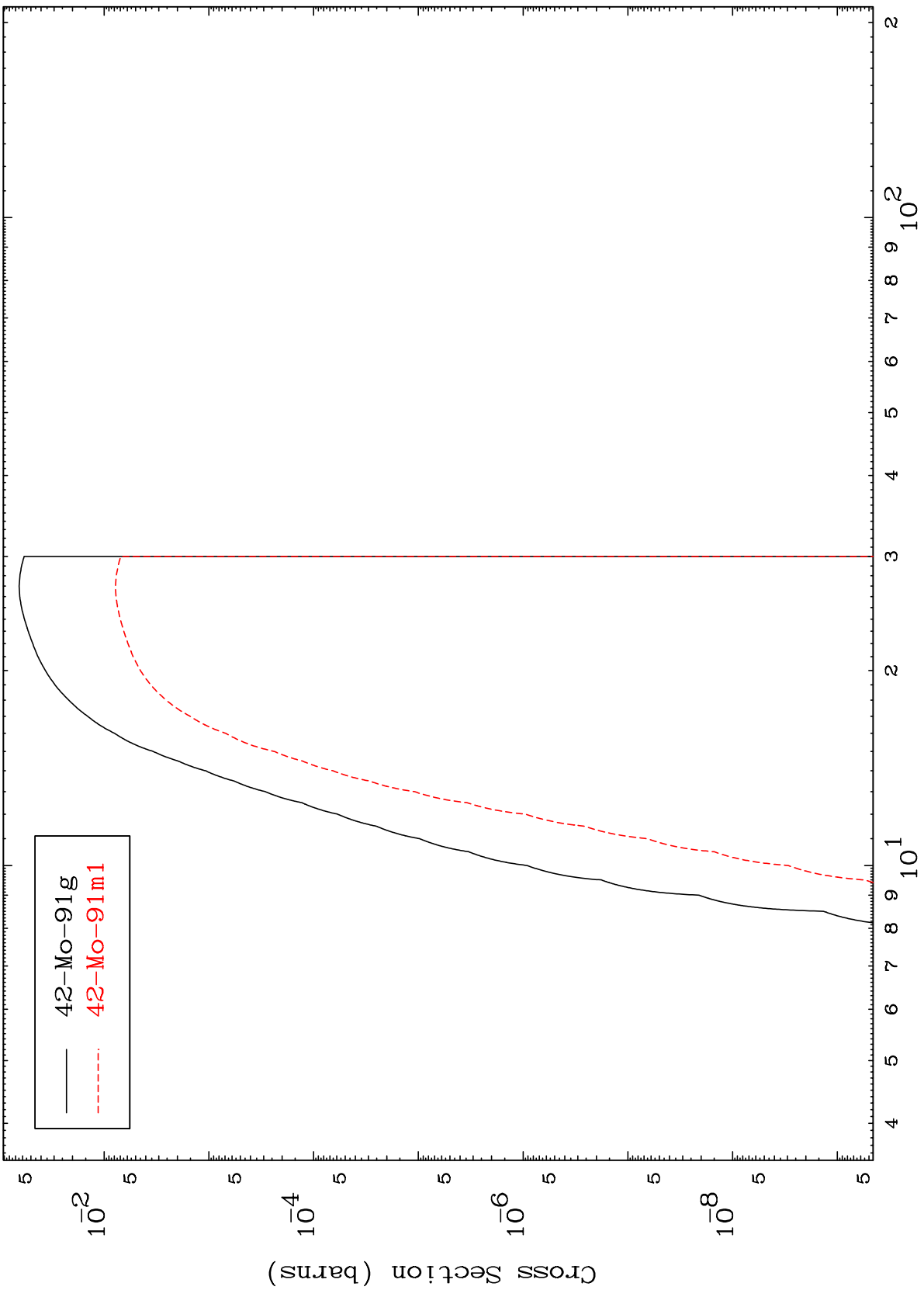


MAT 4422

(n,n') α

44-Ru-95

Radionuclide Production Cross Section



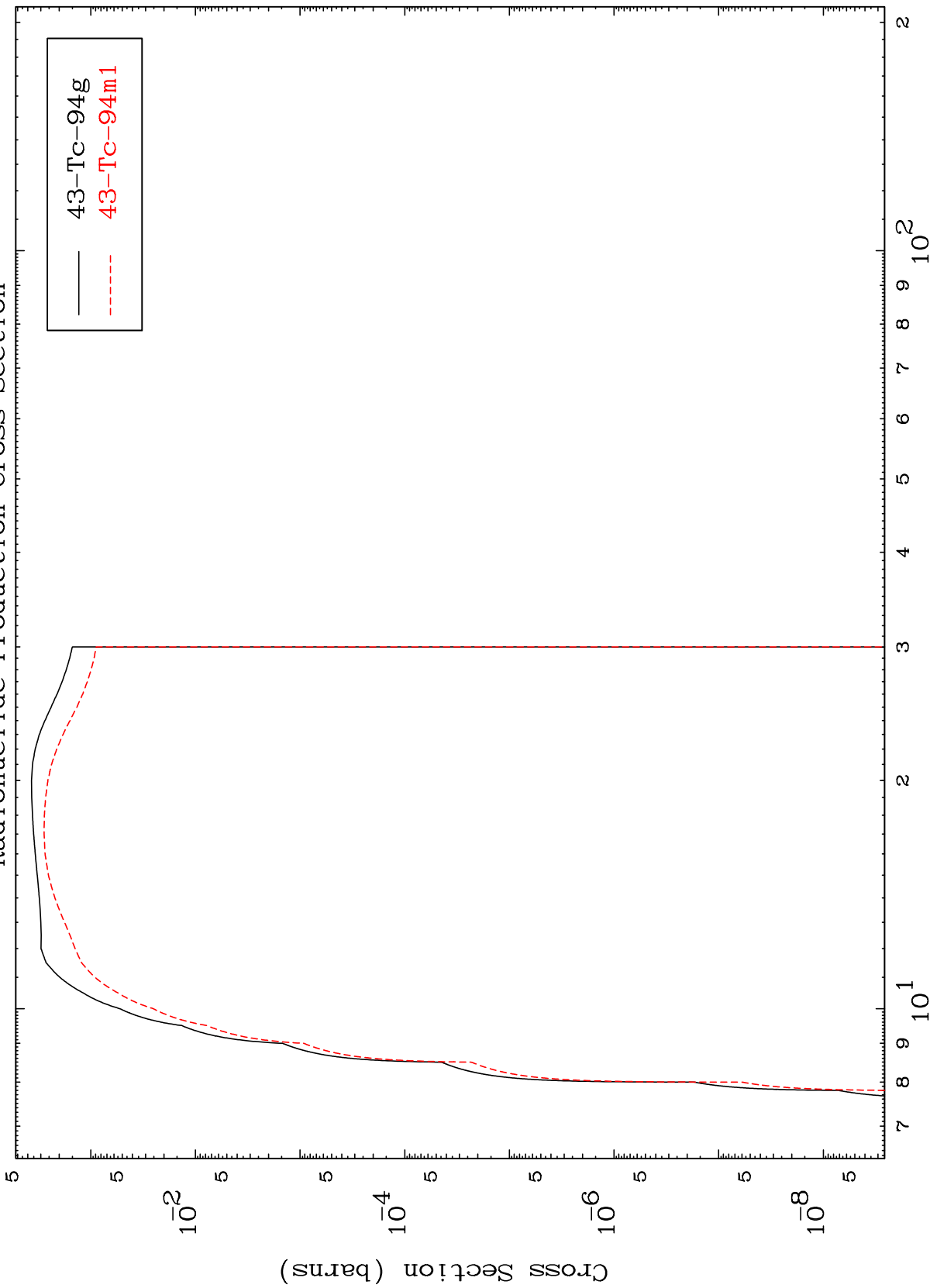
— 42-Mo-91g
- - - 42-Mo-91m1

137

Incident Energy (MeV)

44-Ru-95

Radionuclide Production Cross Section



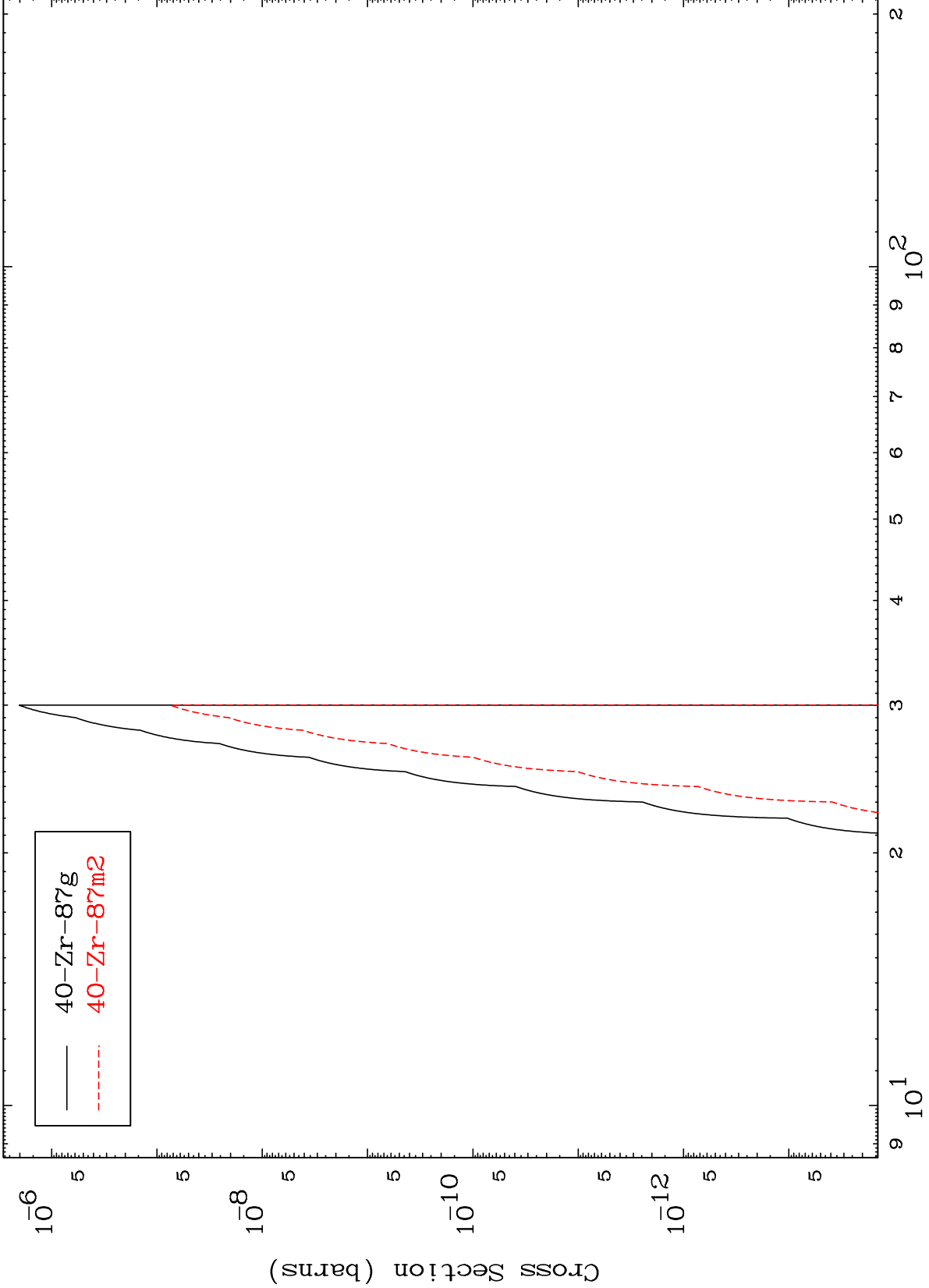
43-Tc-94g
43-Tc-94m1

MAT 4422

(n,n') 2α

44-Ru-95

Radionuclide Production Cross Section



40-Zr-87g
40-Zr-87m2

Incident Energy (MeV)

44-Ru-95

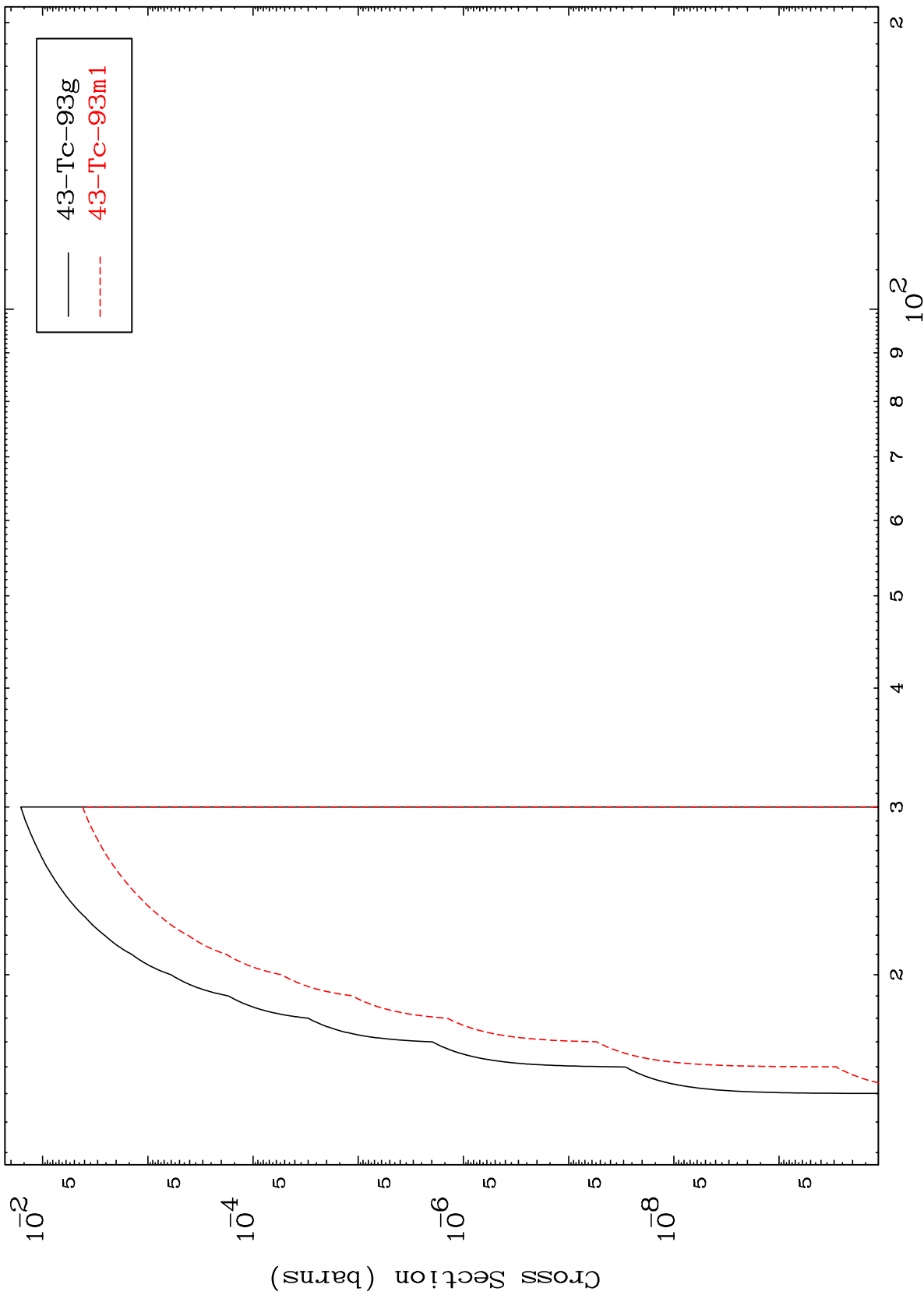
139

MAT 4422

(n,n') d

44-Ru-95

Radionuclide Production Cross Section

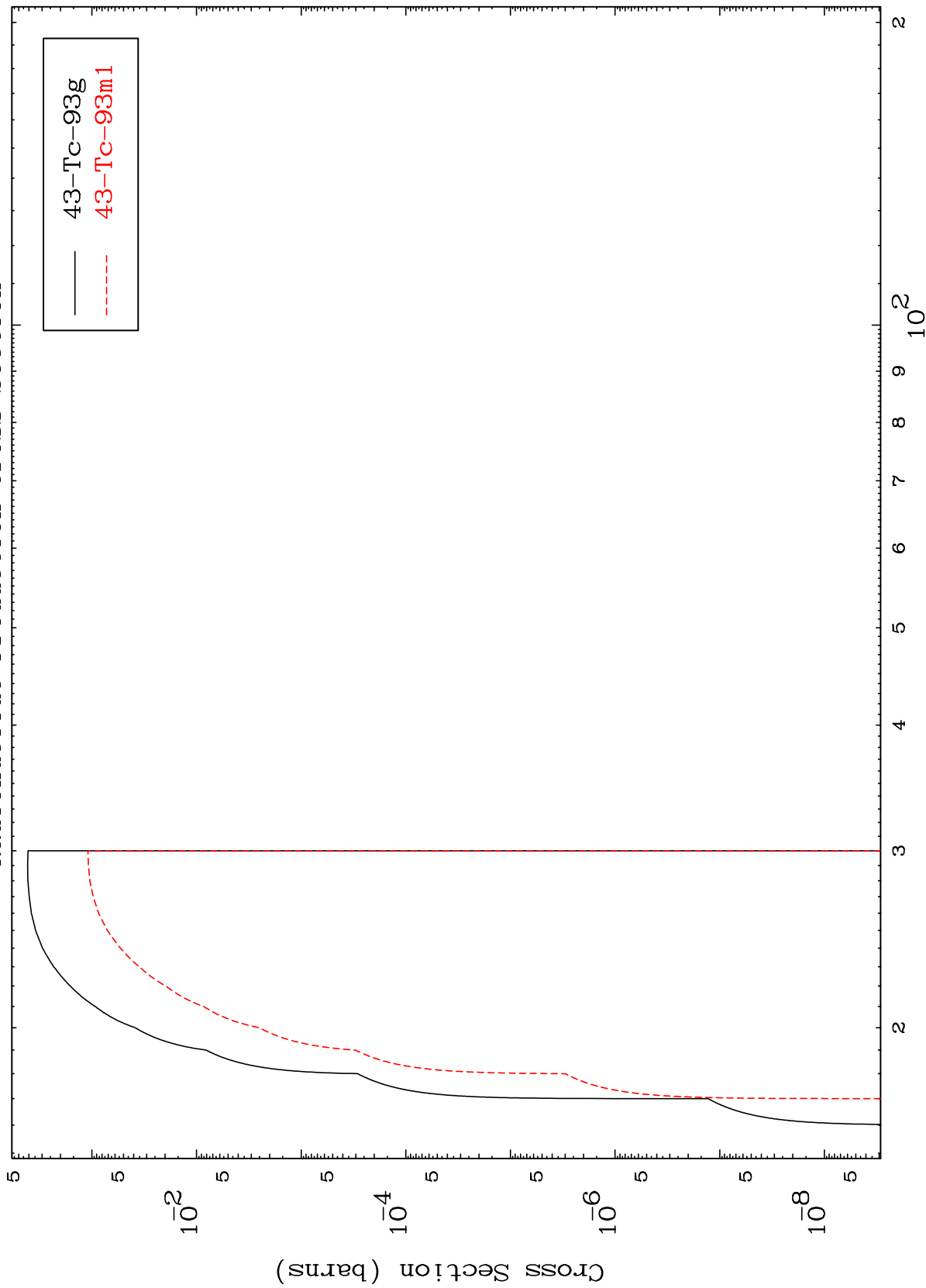


140

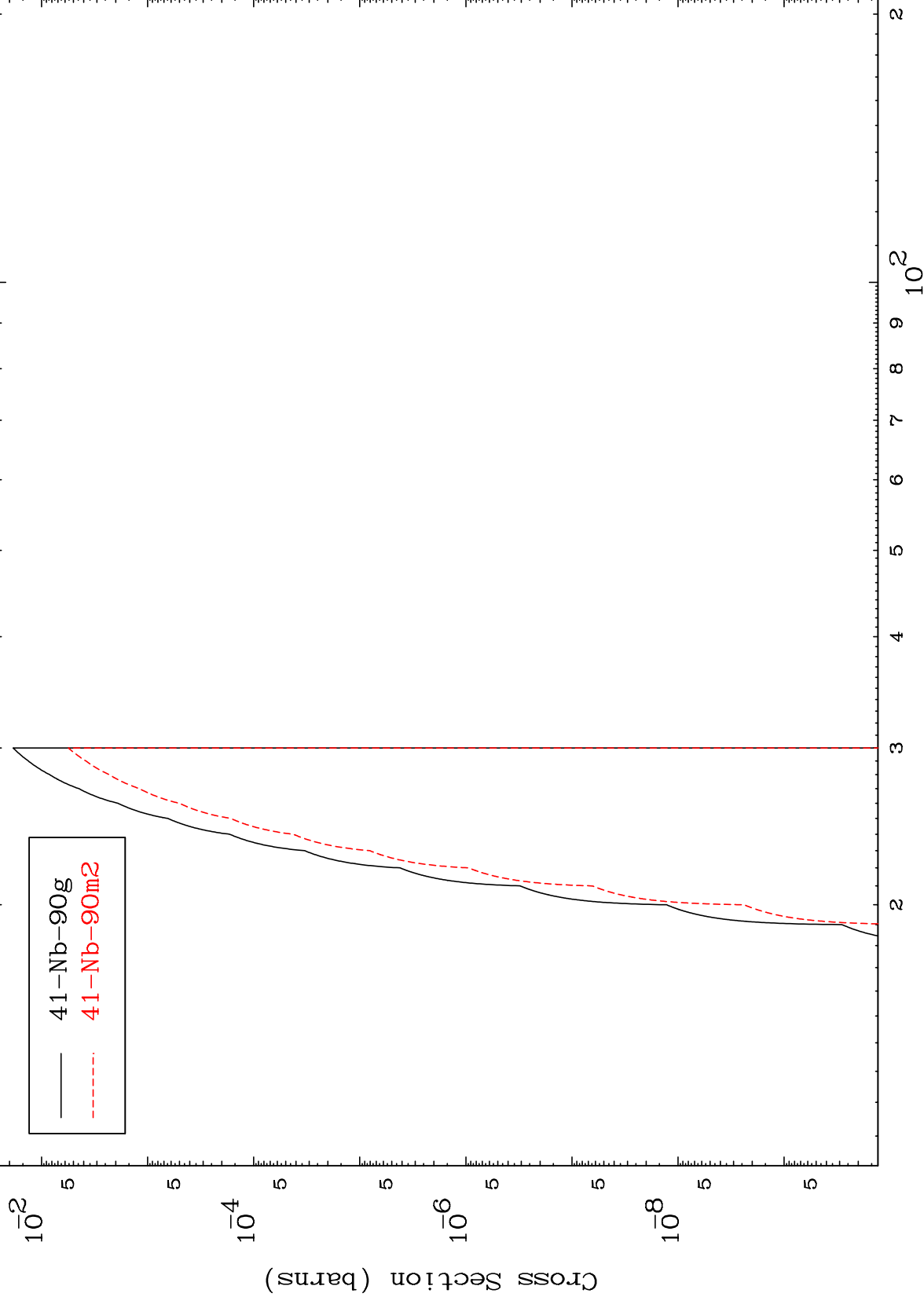
Incident Energy (MeV)

44-Ru-95

Radionuclide Production Cross Section



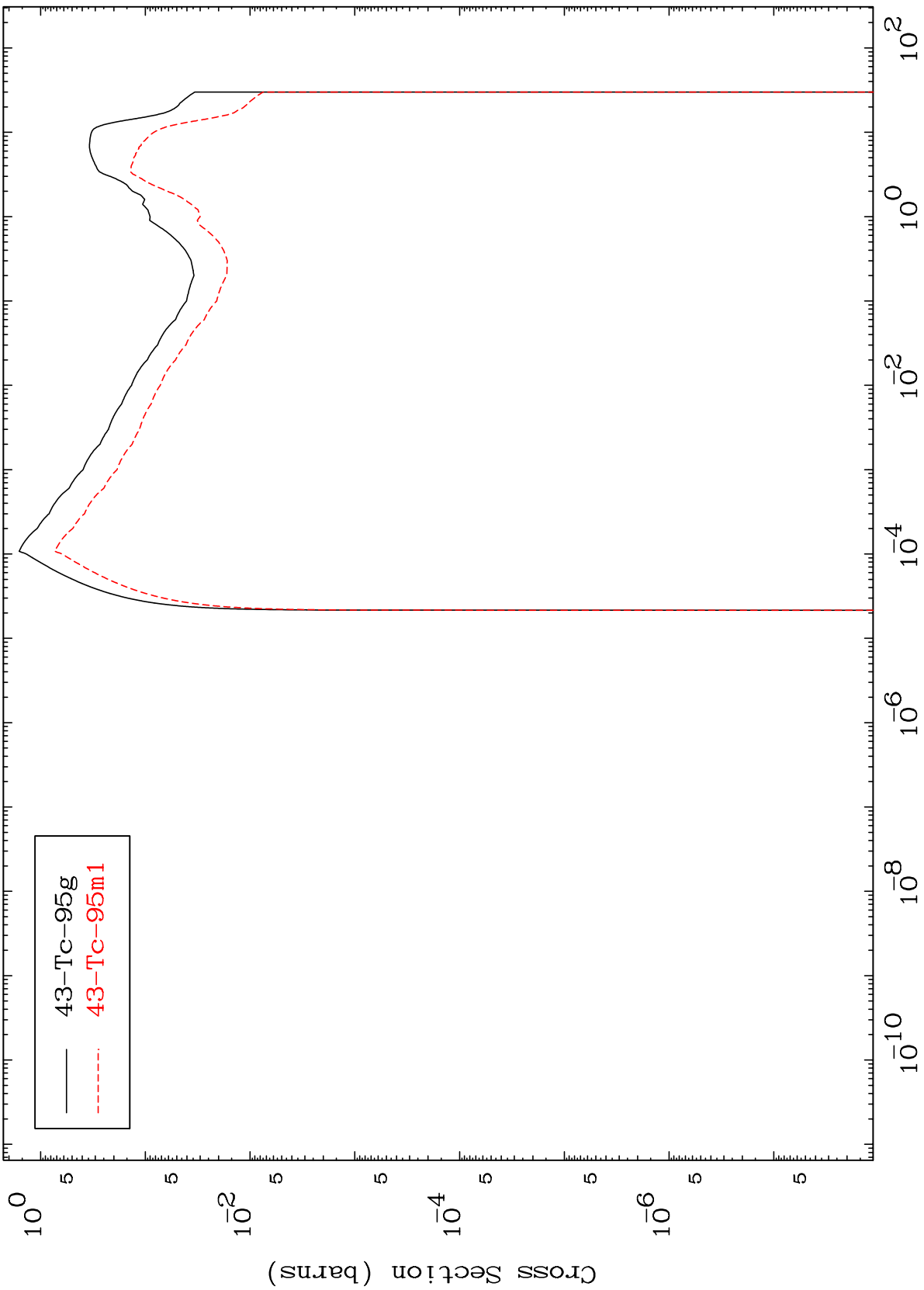
Radionuclide Production Cross Section



MAT 4422

44-Ru-95

(n,p)
Radionuclide Production Cross Section



143

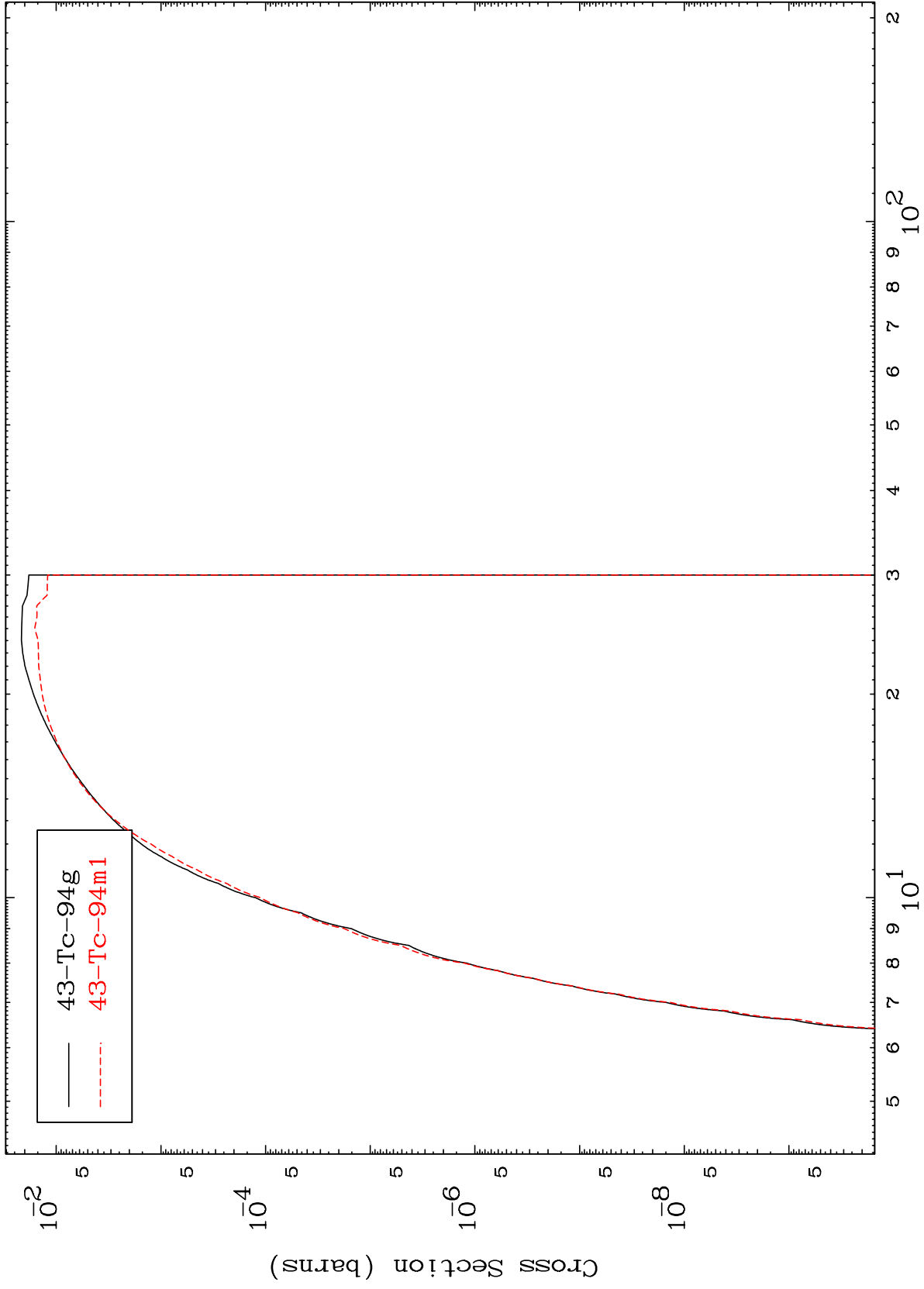
44-Ru-95

Incident Energy (MeV)

MAT 4422

44-Ru-95

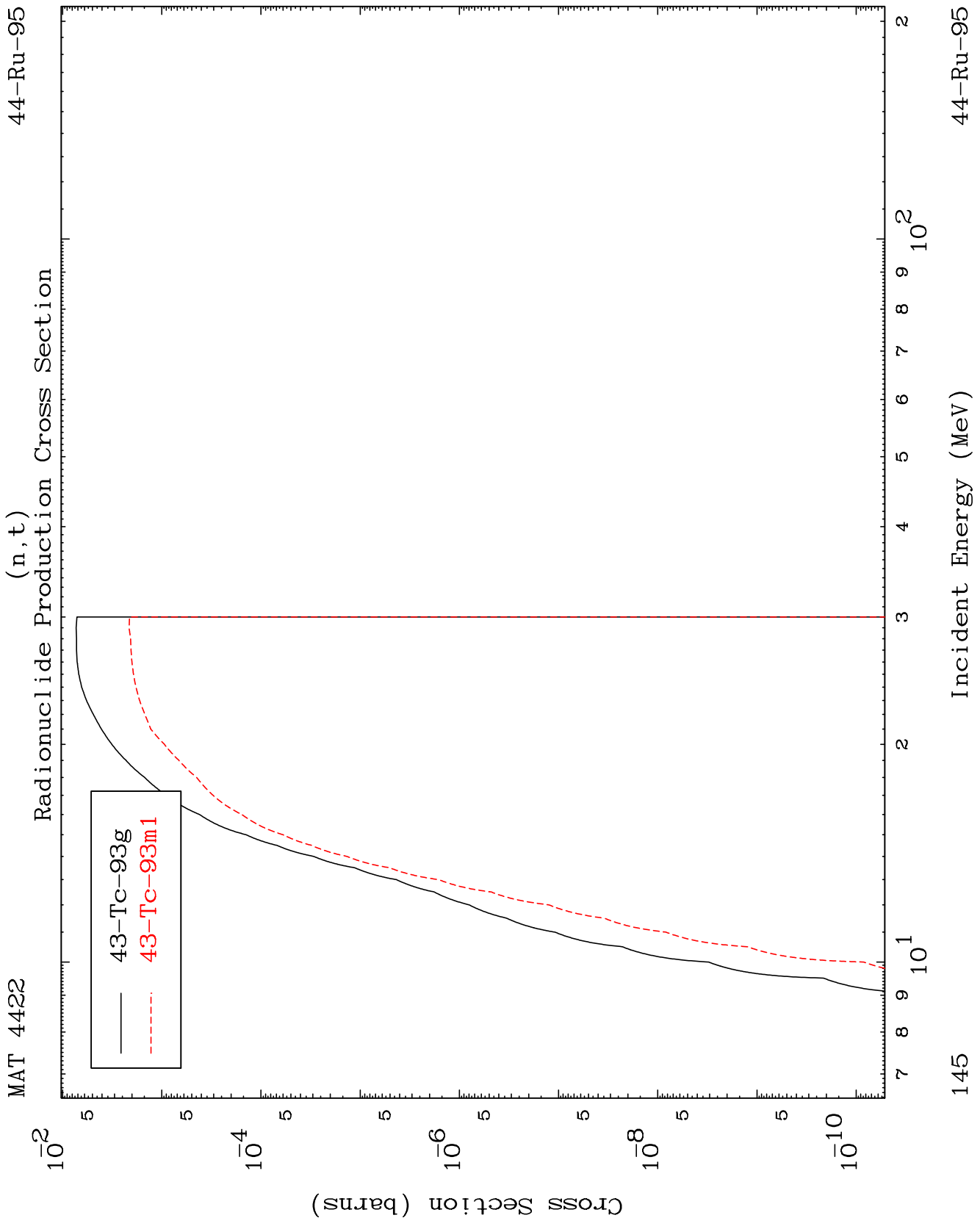
(n,d)
Radionuclide Production Cross Section



44-Ru-95

Incident Energy (MeV)

144

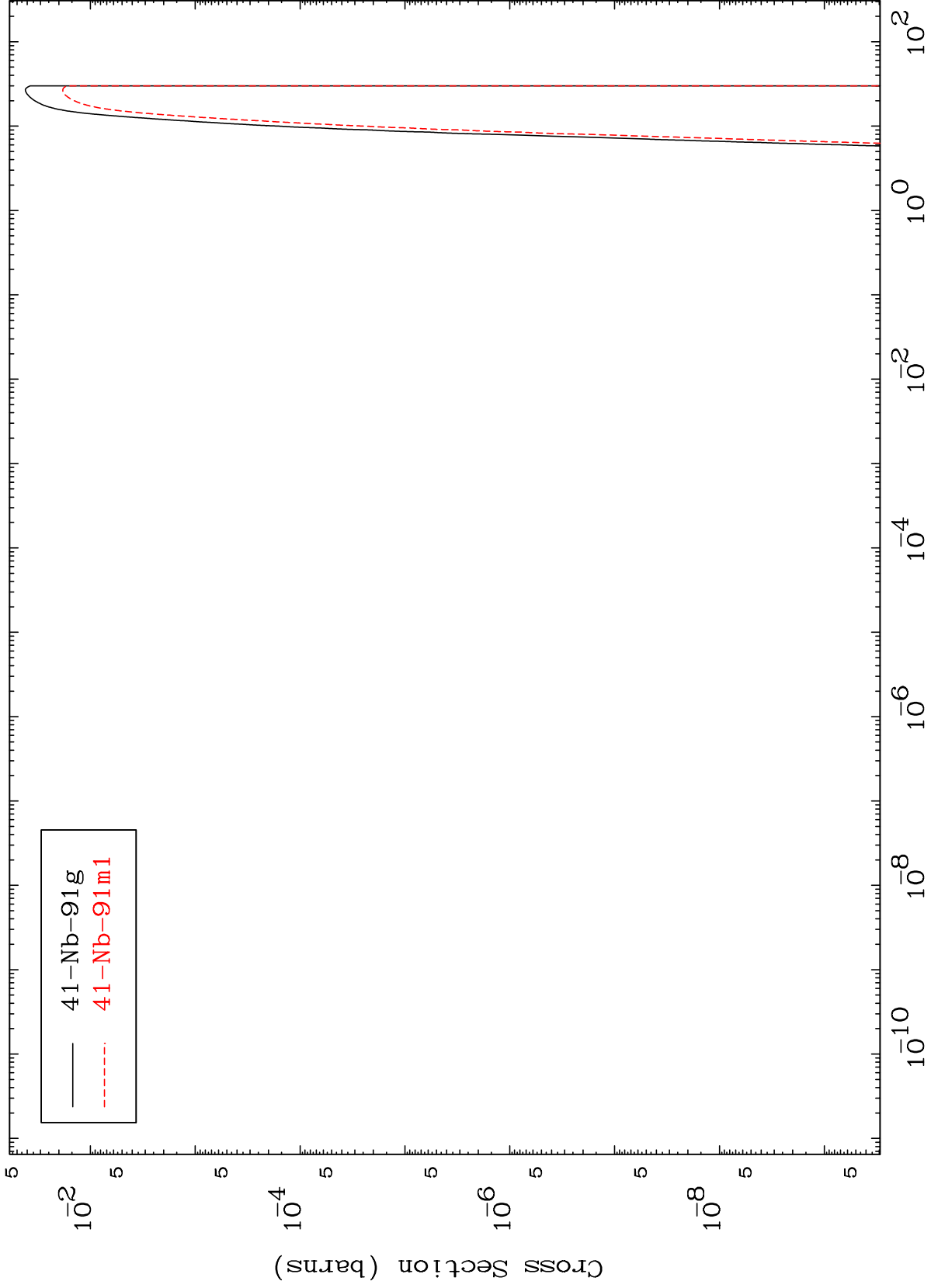


MAT 4422

(n,p) α

44-Ru-95

Radionuclide Production Cross Section



146

Incident Energy (MeV)

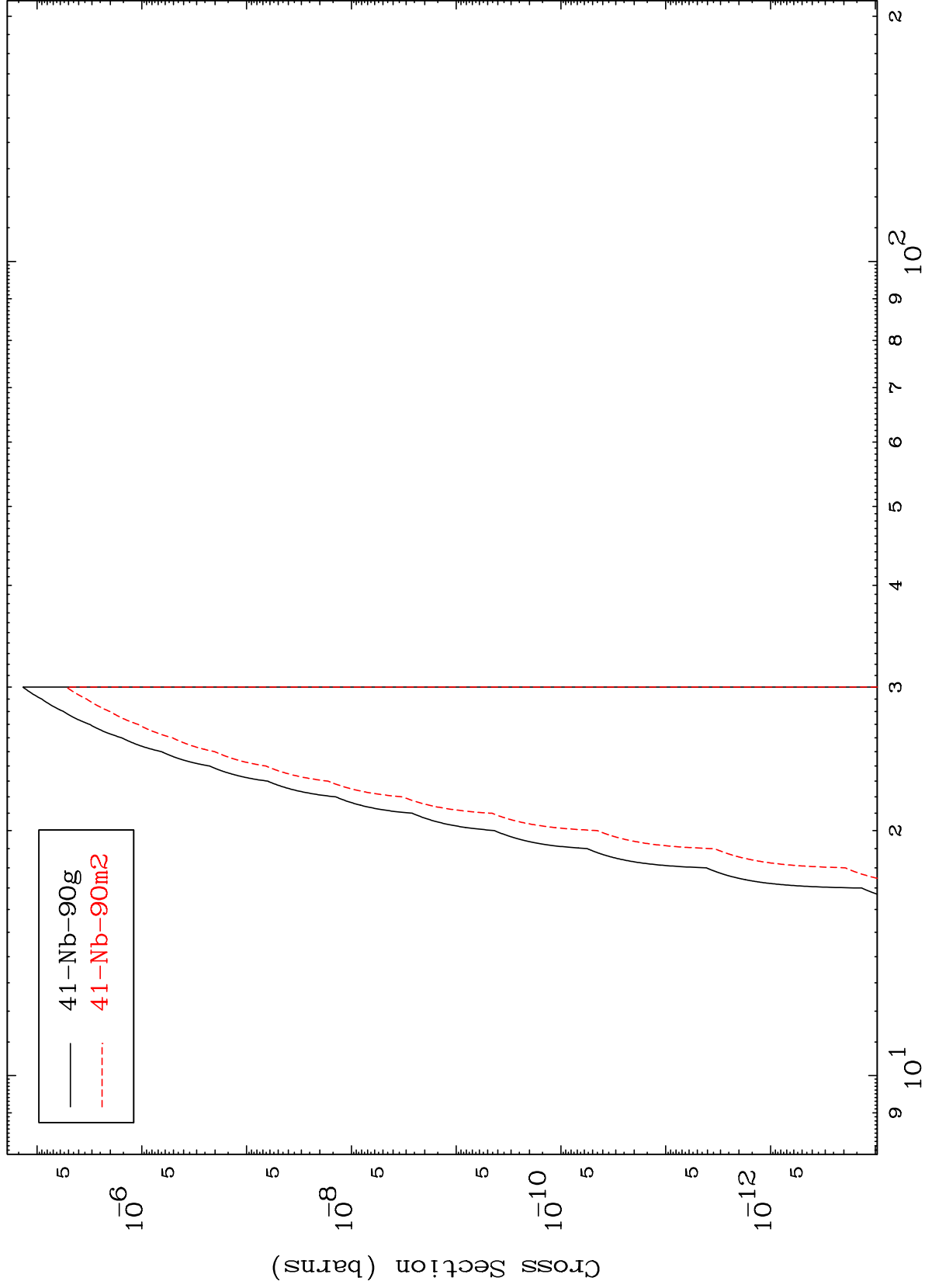
44-Ru-95

MAT 4422

(n,d) α

44-Ru-95

Radionuclide Production Cross Section



147

Incident Energy (MeV)

44-Ru-95