

Program EVALPLOT
(Version 2017-1)

by

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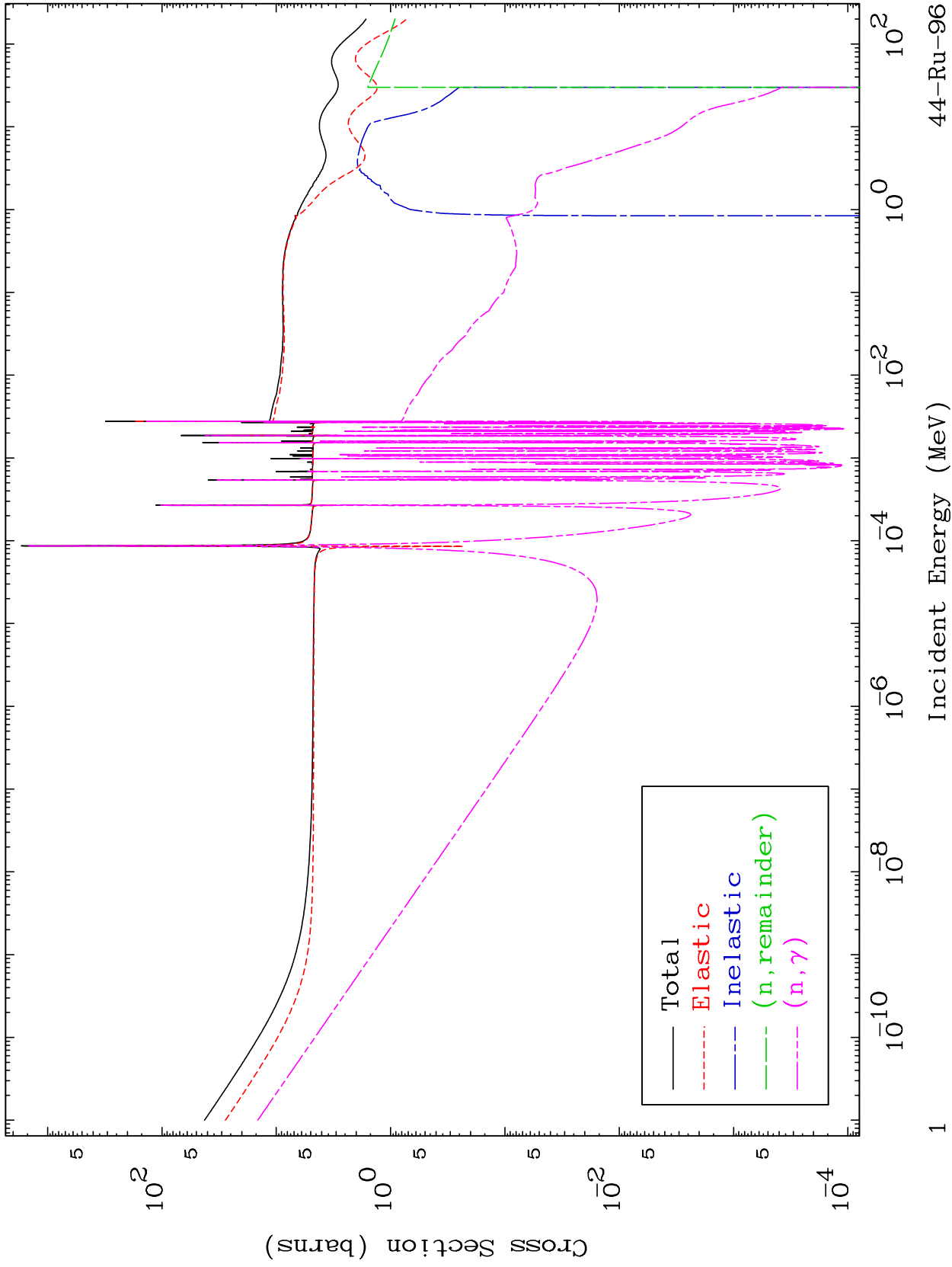
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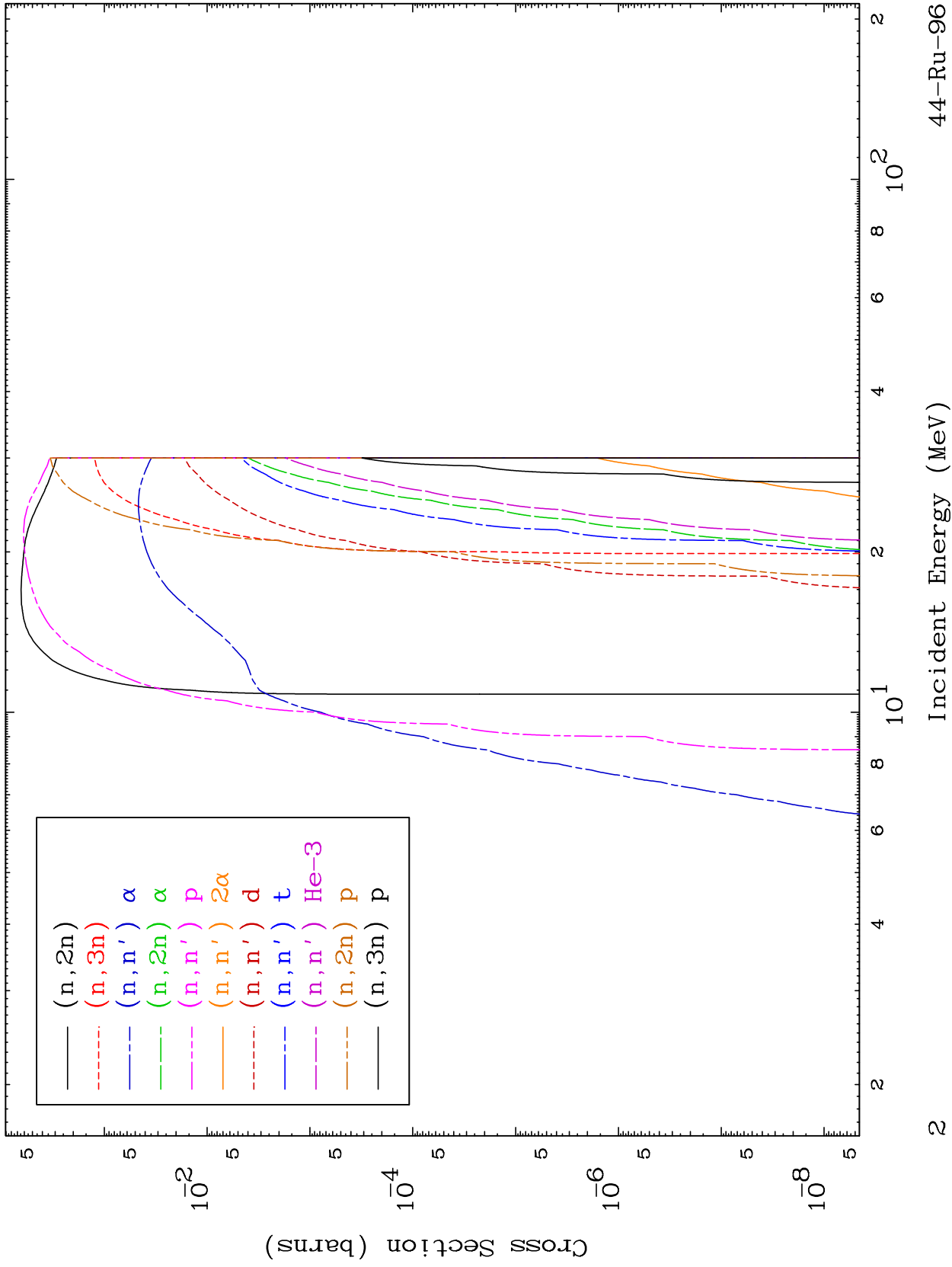
Press Mouse Button to Start

MAT 4425

Major
293 Kelvin Cross Sections

44-Ru-96

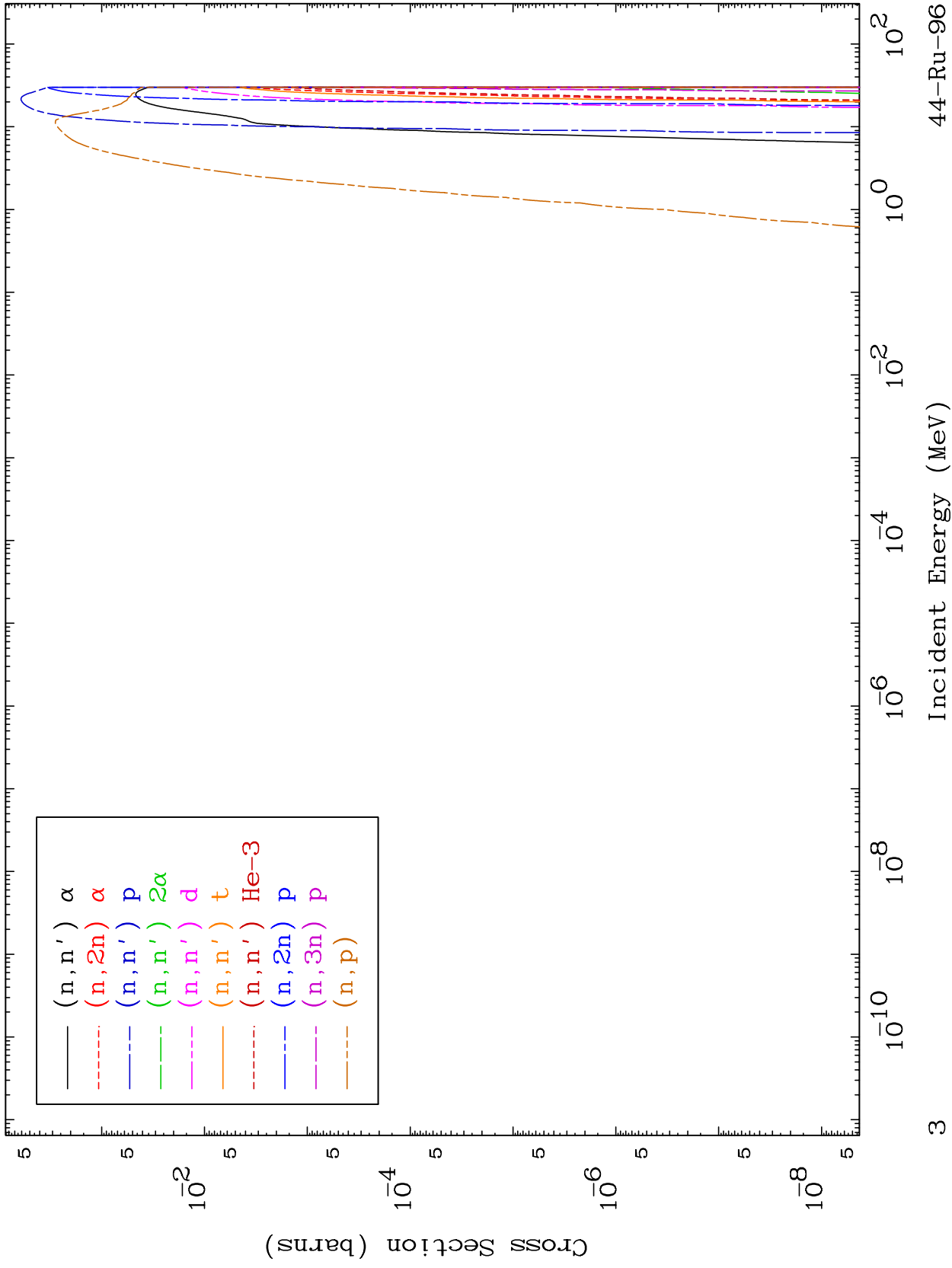




MAT 4425

Charged Particle
293 Kelvin Cross Sections

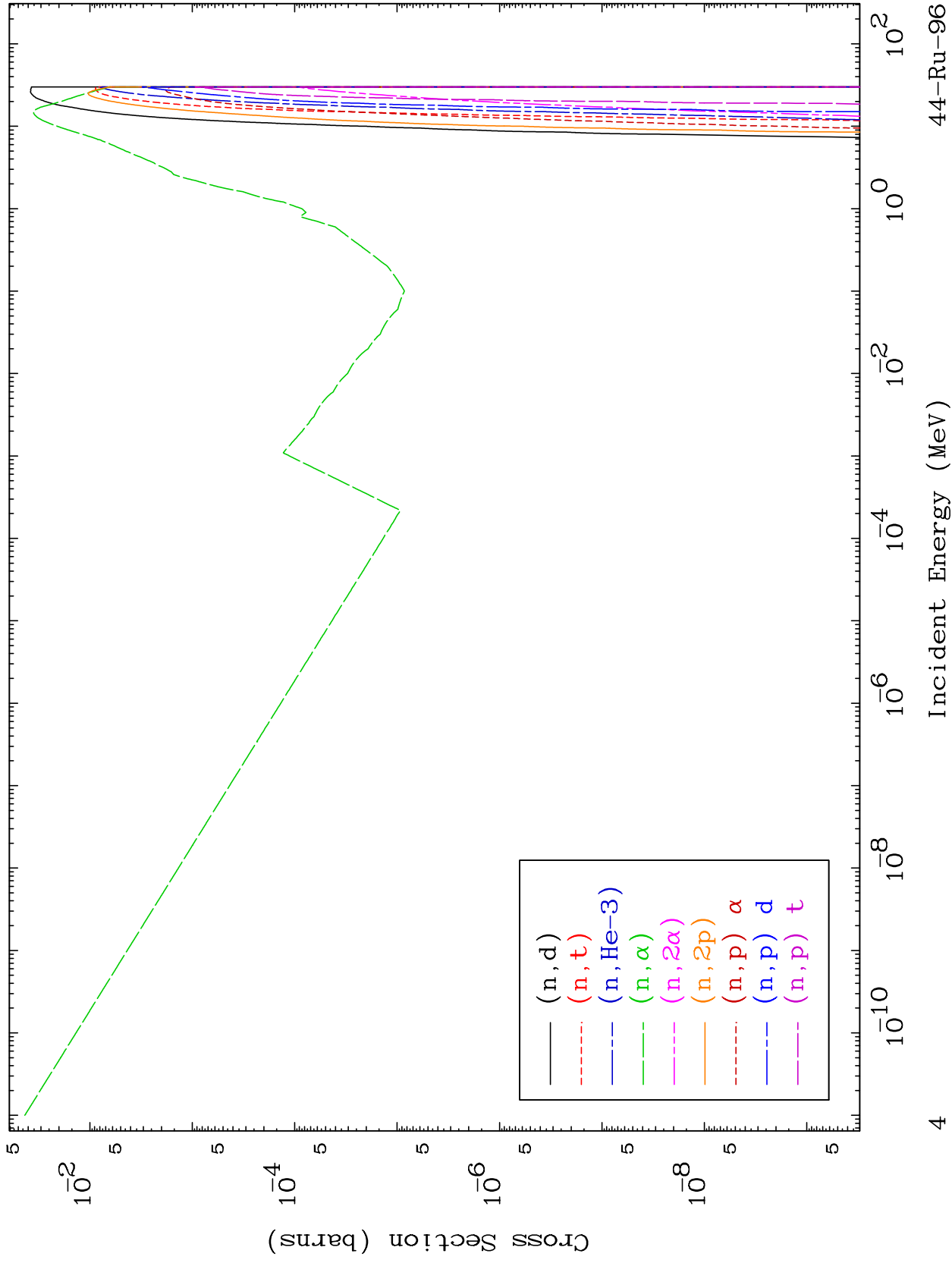
44-Ru-96



MAT 4425

Charged Particle
293 Kelvin Cross Sections

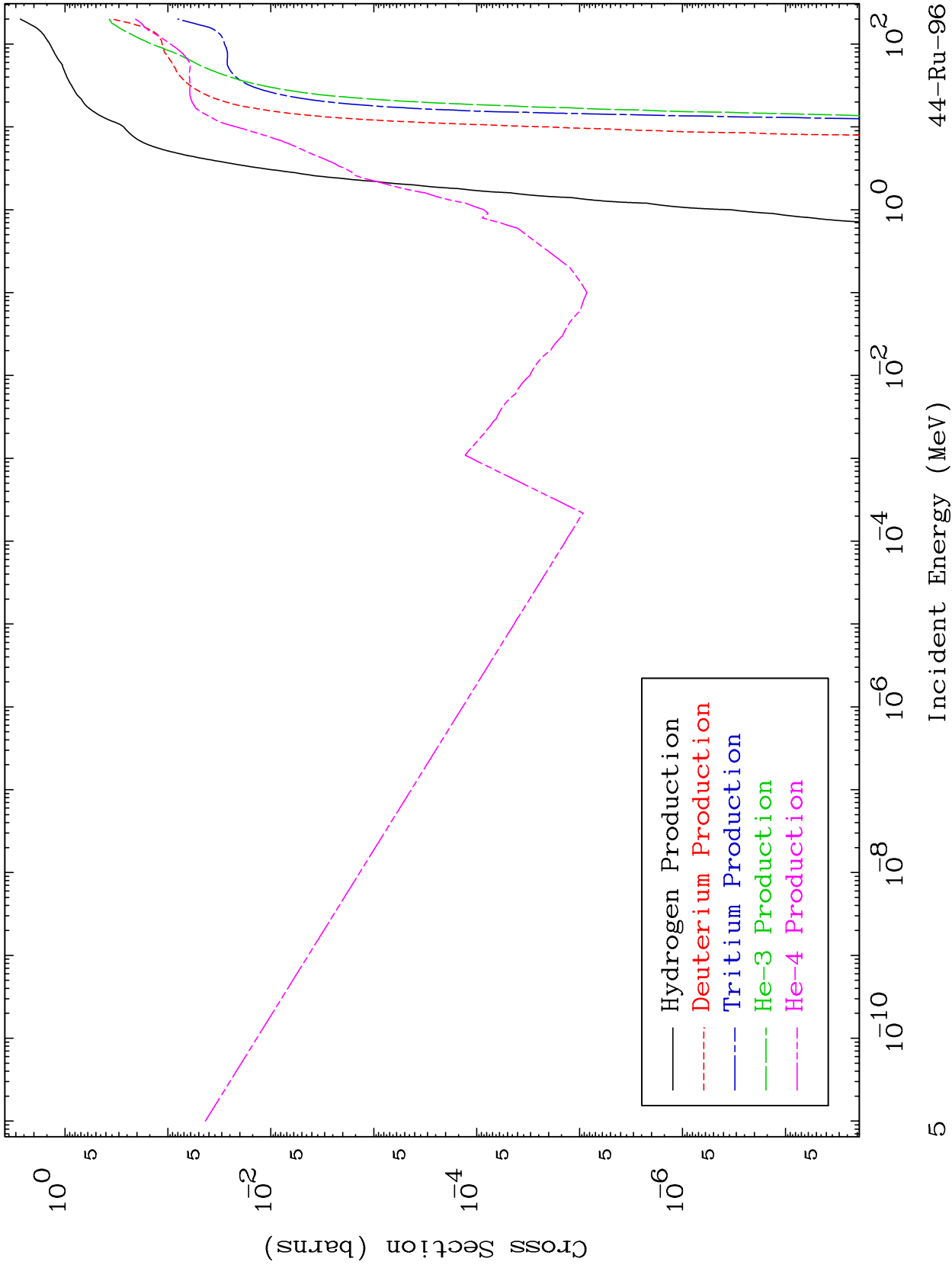
44-Ru-96



MAT 4425

Particle Production
293 Kelvin Cross Sections

44-Ru-96

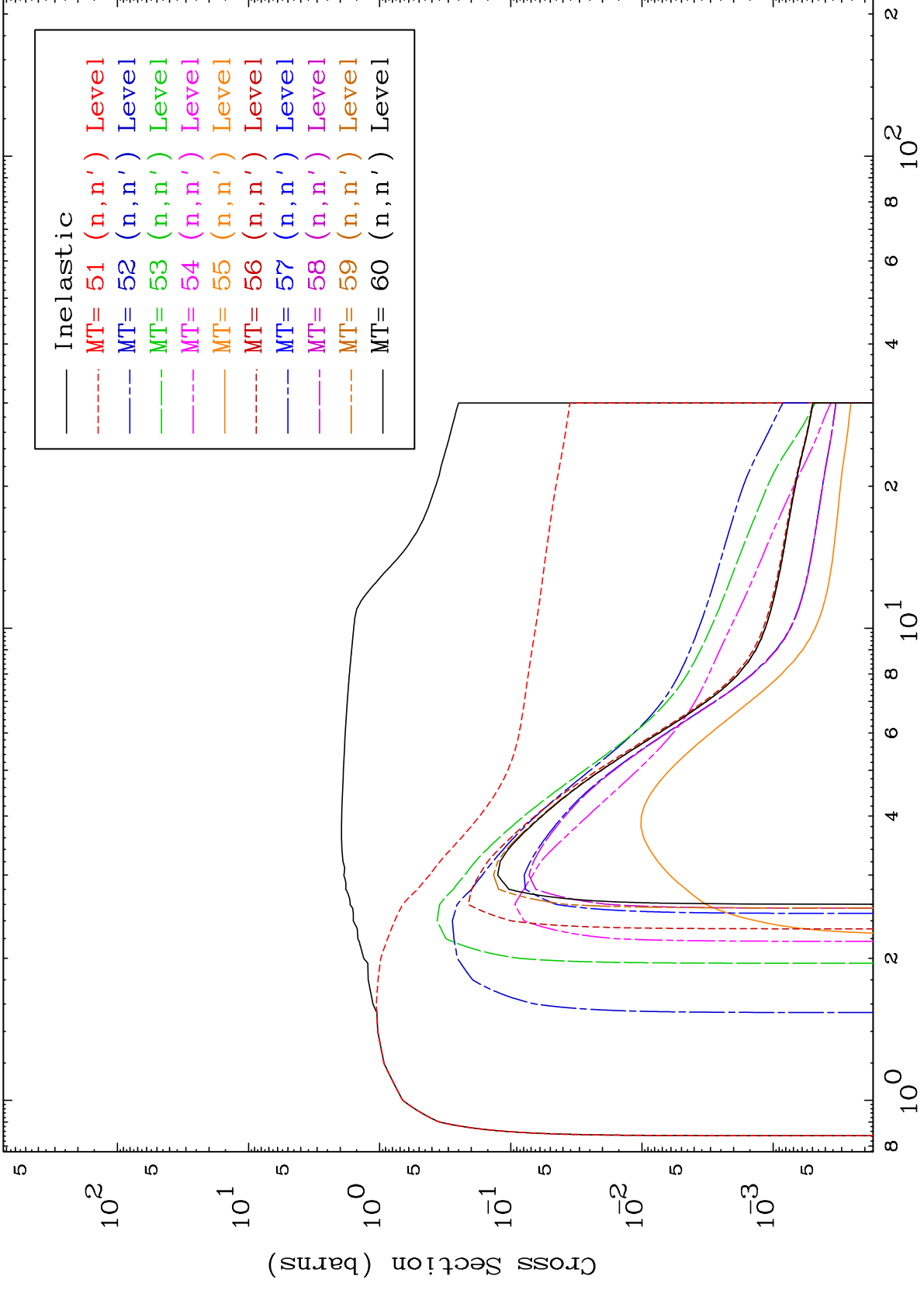


MAT 4425

(n,n') Level

44-Ru-96

293 Kelvin Cross Sections



Incident Energy (MeV)

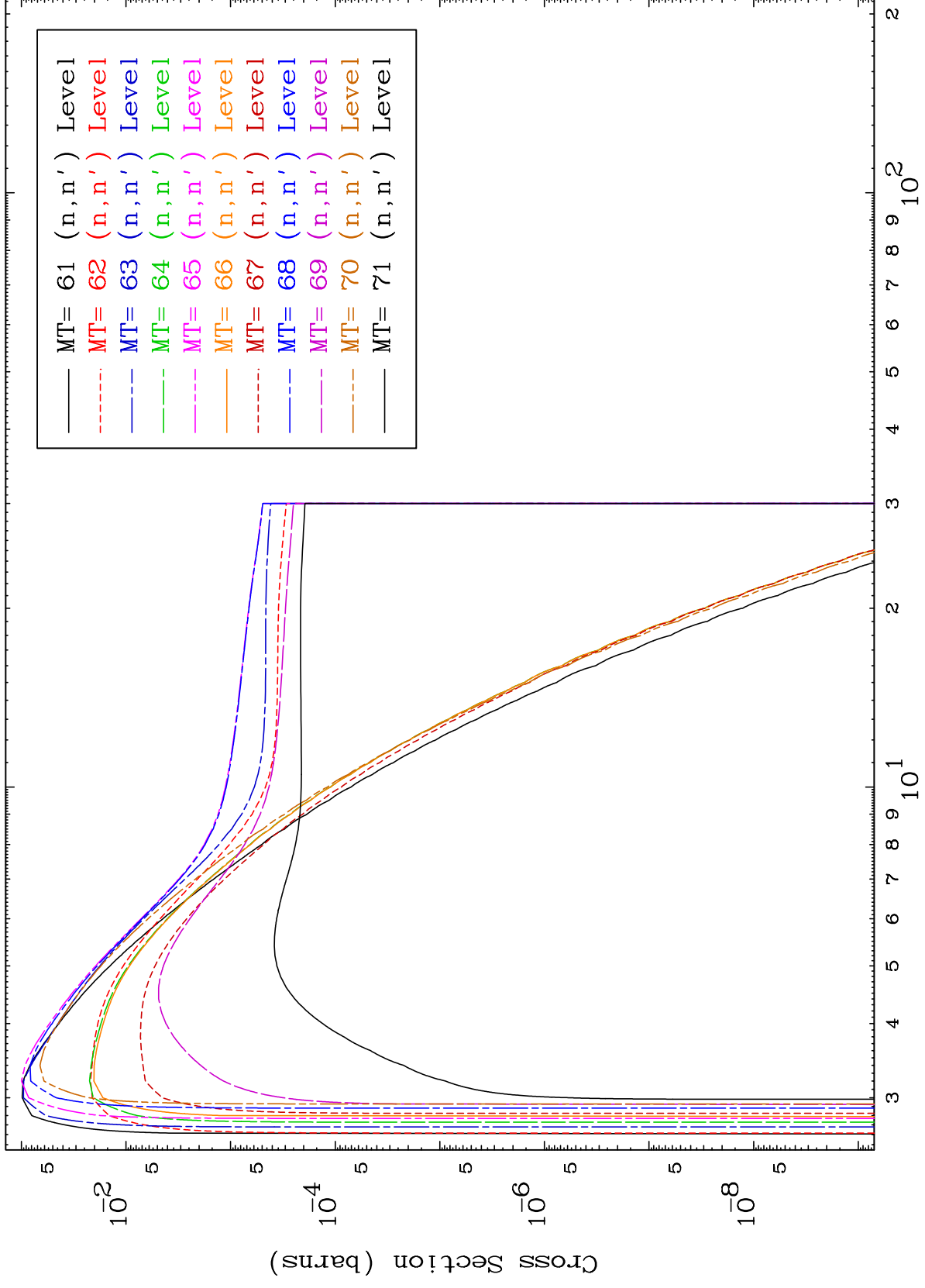
44-Ru-96

MAT 4425

(n,n') Level

44-Ru-96

293 Kelvin Cross Sections

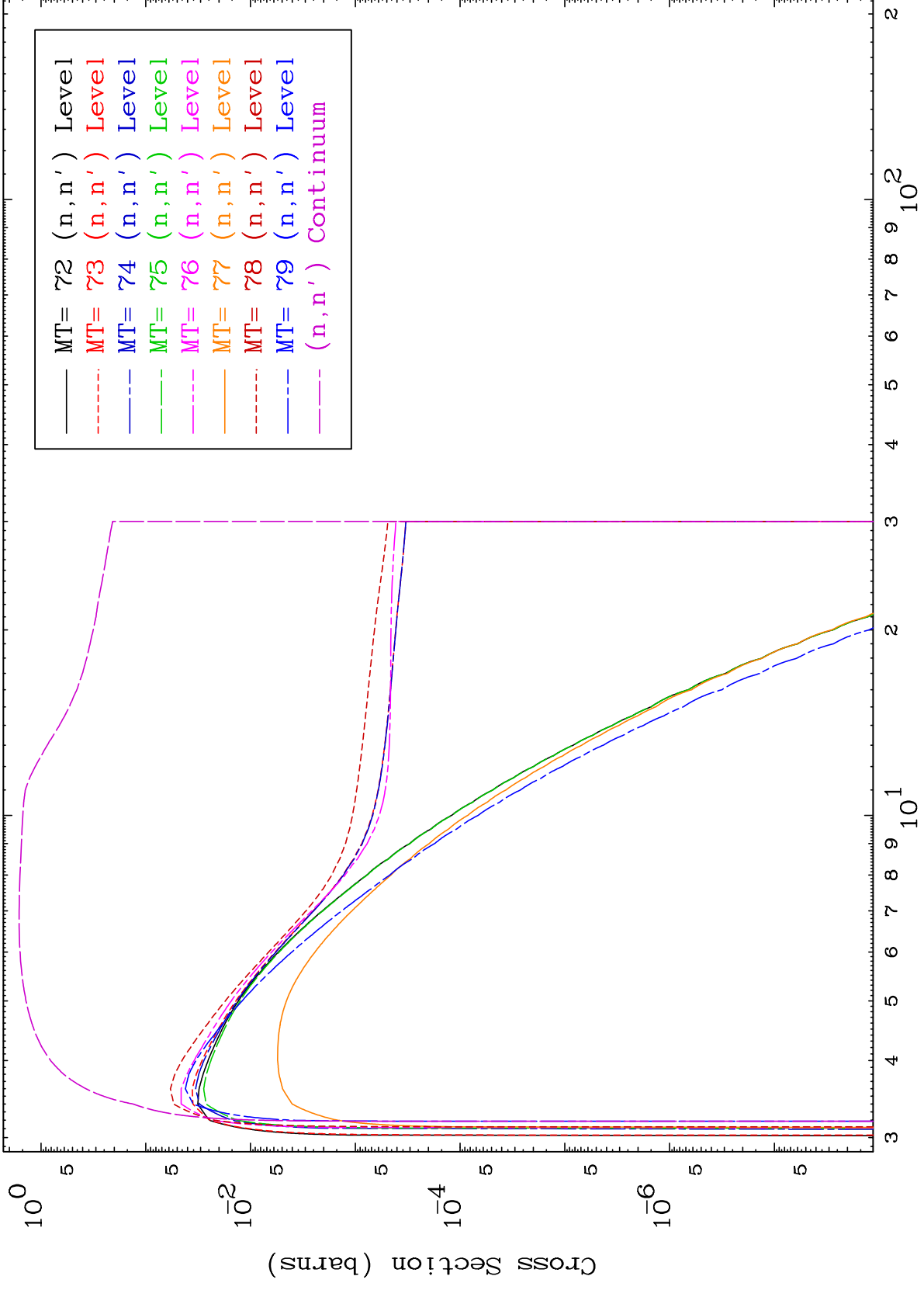


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Incident Energy (MeV)

44-Ru-96

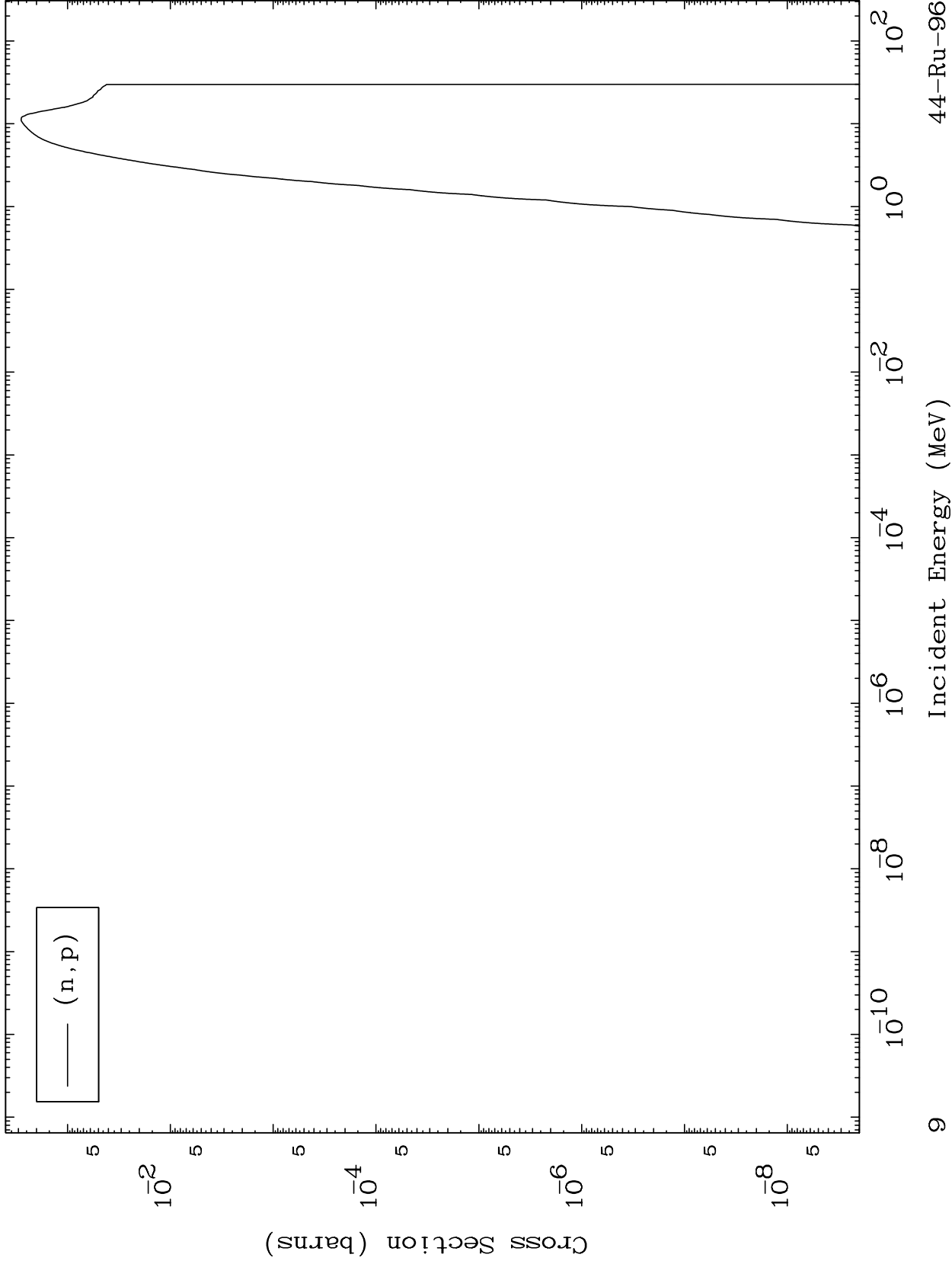
293 Kelvin Cross Sections



MAT 4425

(n,p) Levels
293 Kelvin Cross Sections

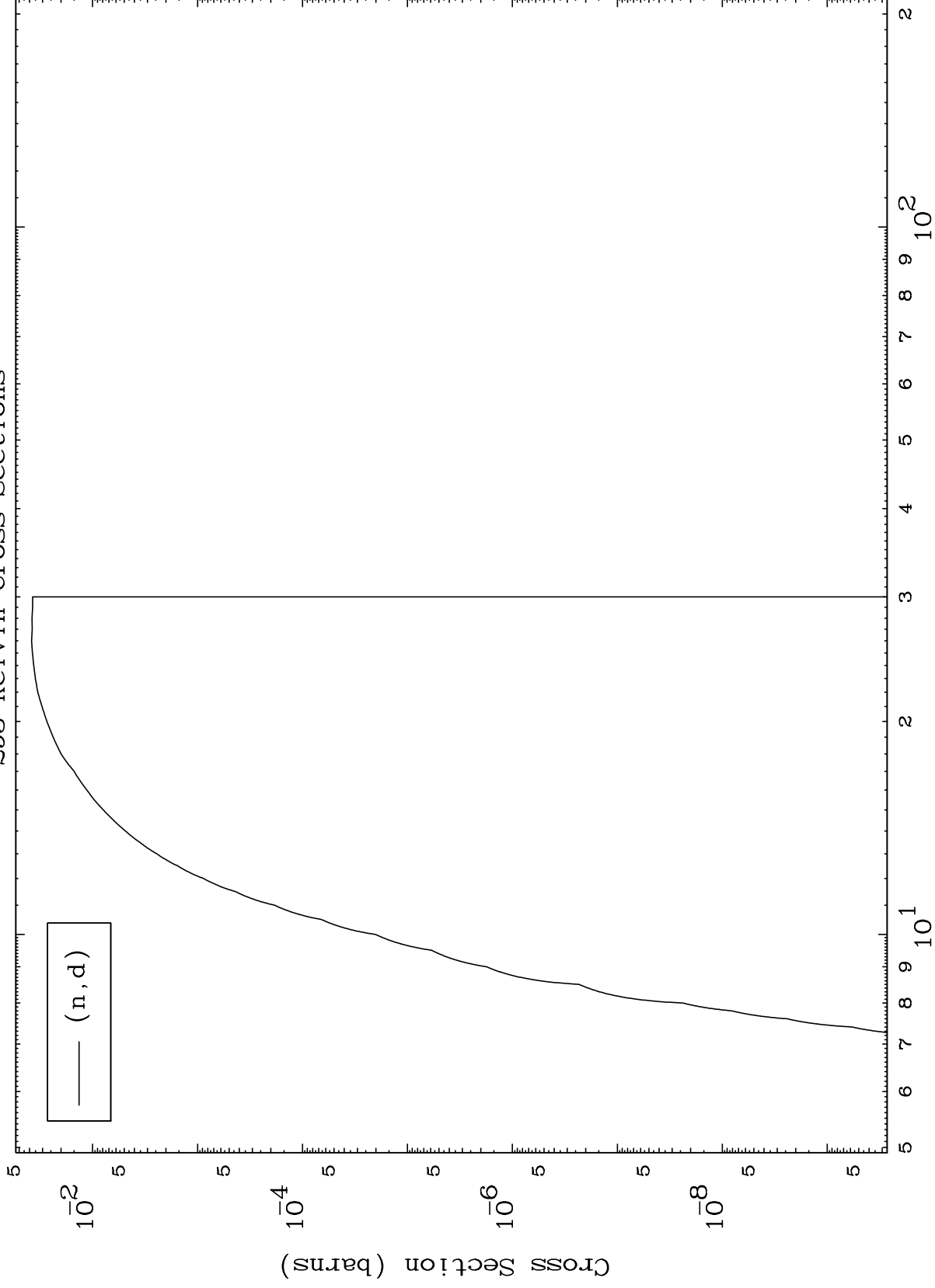
44-Ru-96



MAT 4425

(n,d) Levels
293 Kelvin Cross Sections

44-Ru-96



10

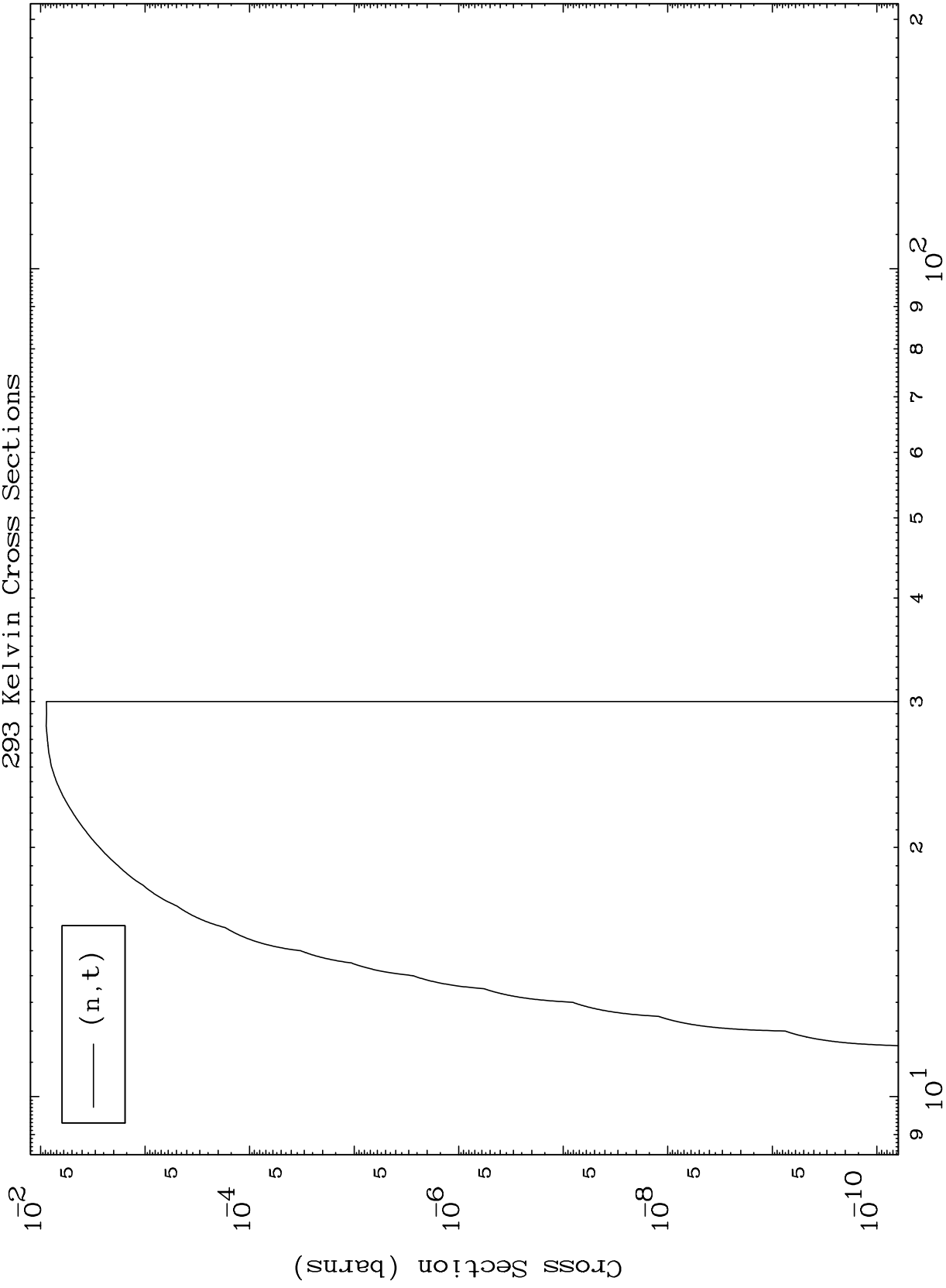
Incident Energy (MeV)

44-Ru-96

MAT 4425

(n,t) Levels
293 Kelvin Cross Sections

44-Ru-96



11

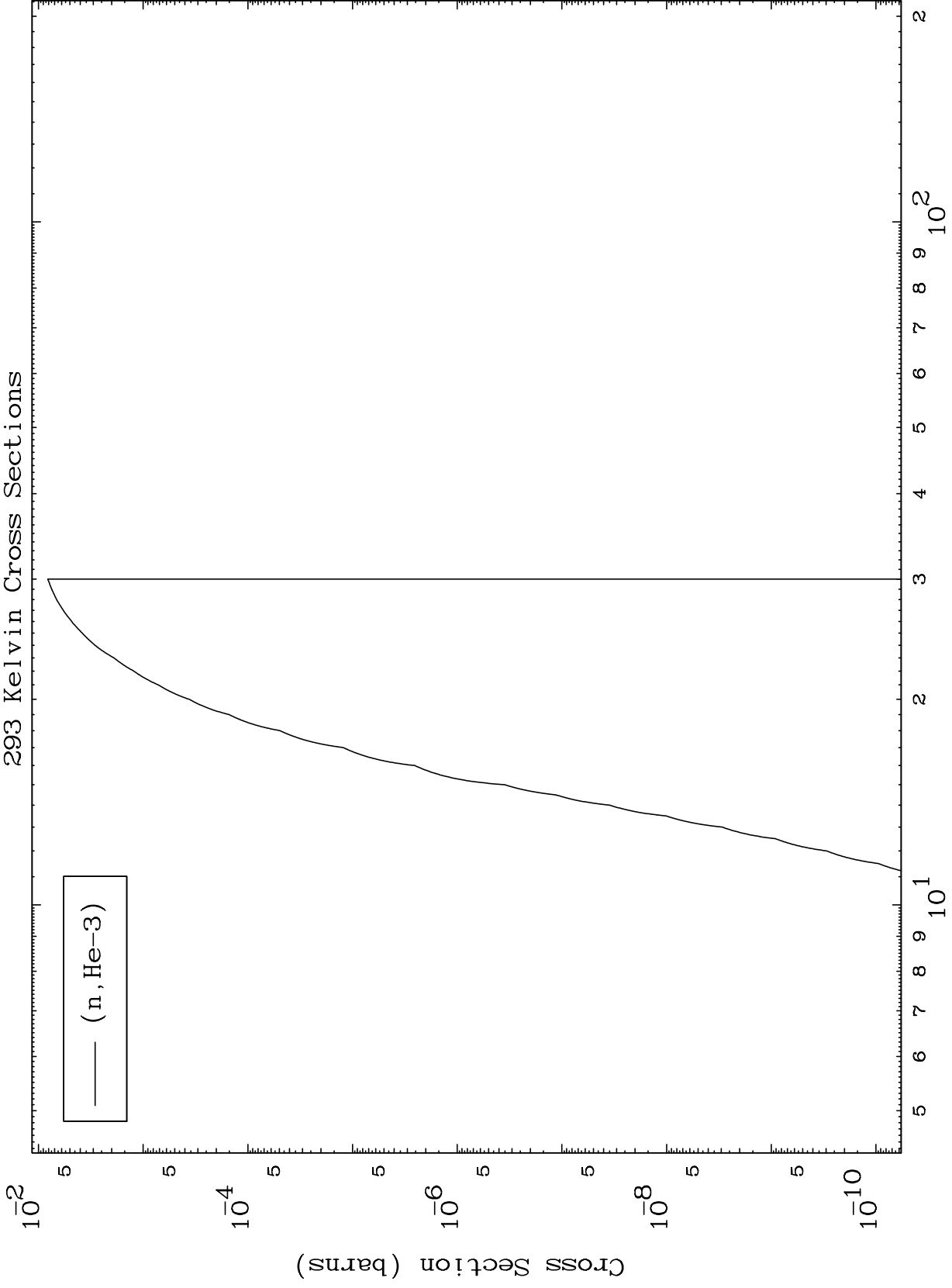
Incident Energy (MeV)

44-Ru-96

MAT 4425

(n,He3) Levels
293 Kelvin Cross Sections

44-Ru-96



12

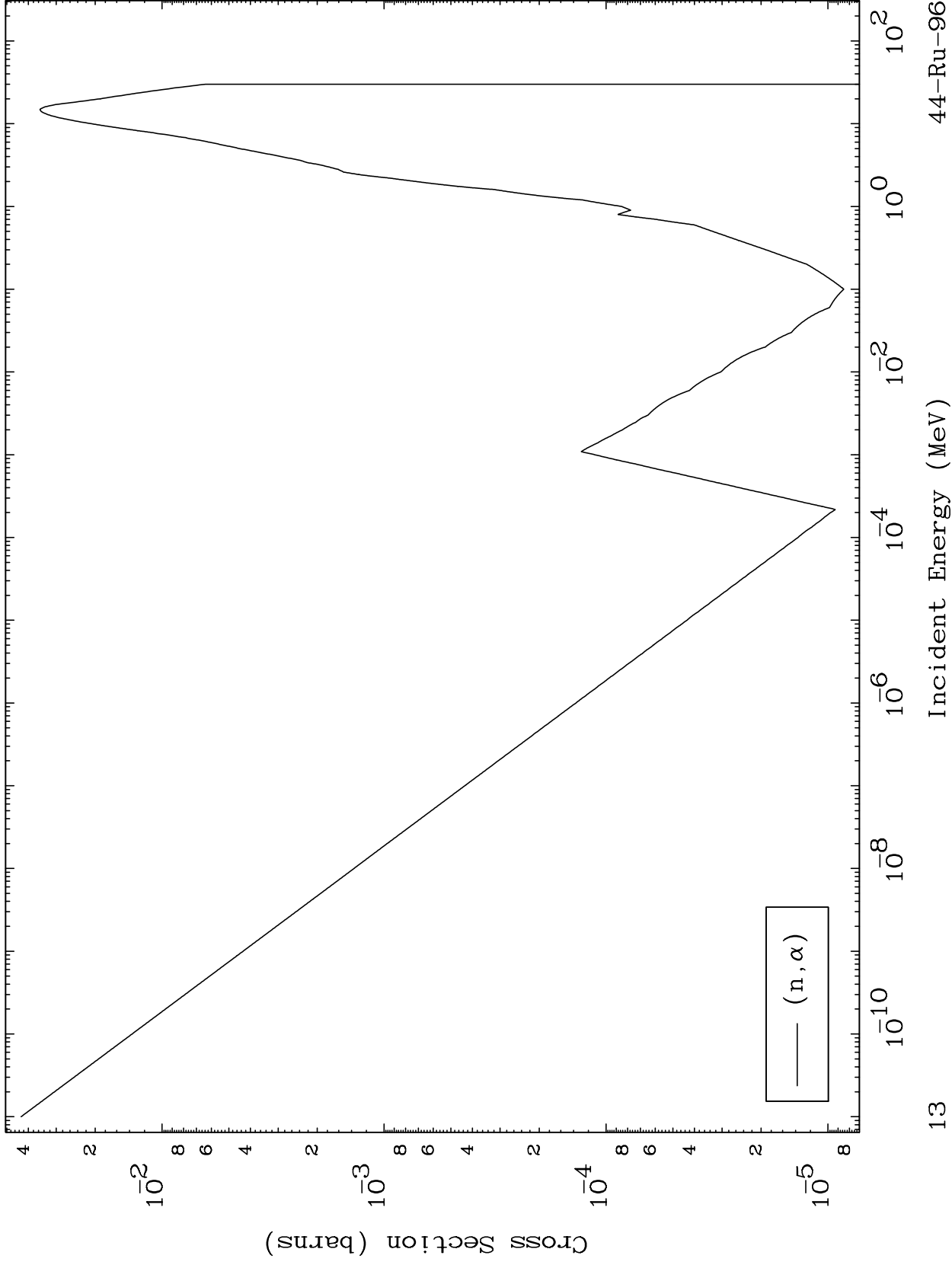
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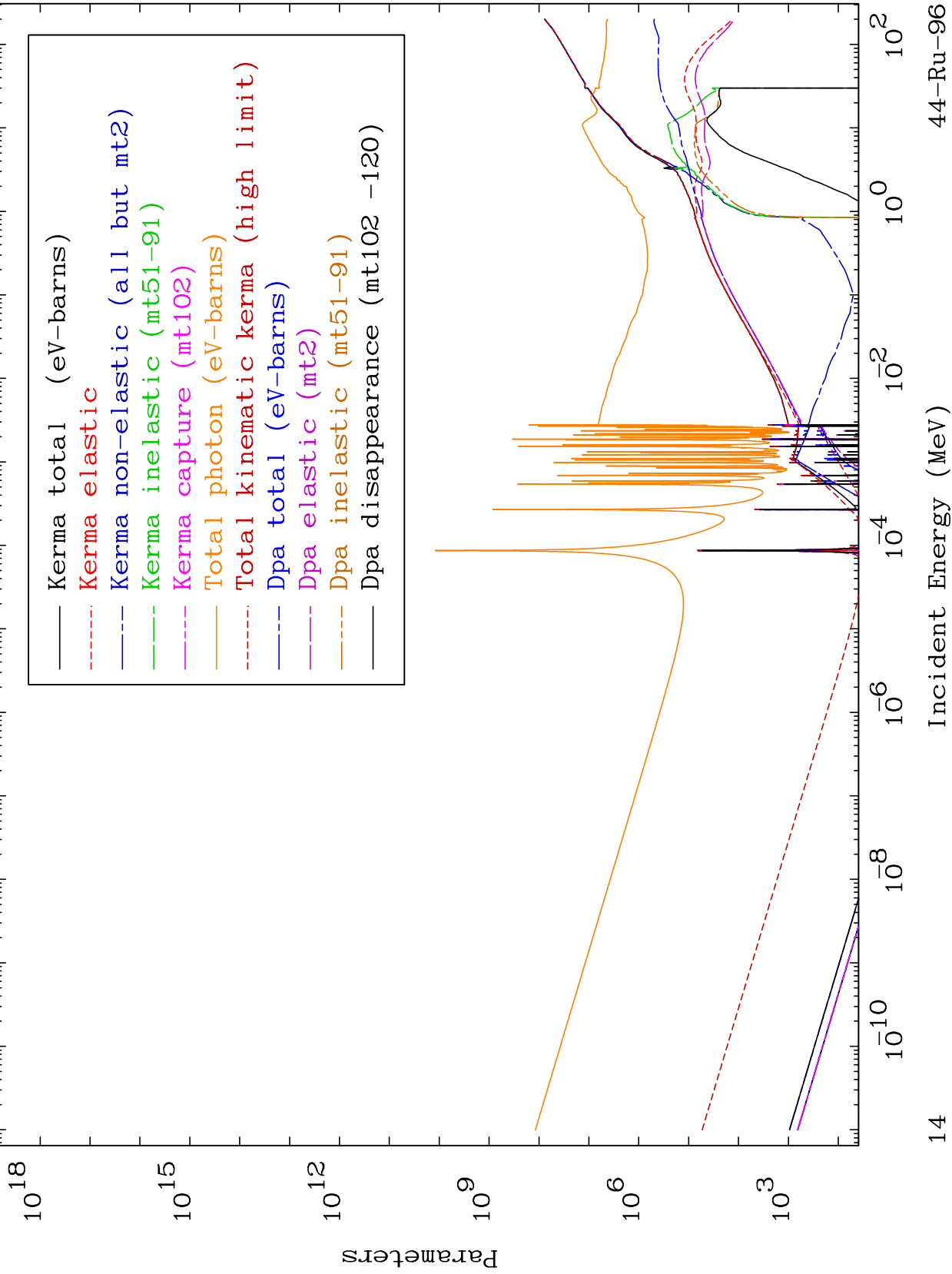
44-Ru-96

MAT 4425

(n,α) Levels
293 Kelvin Cross Sections

44-Ru-96

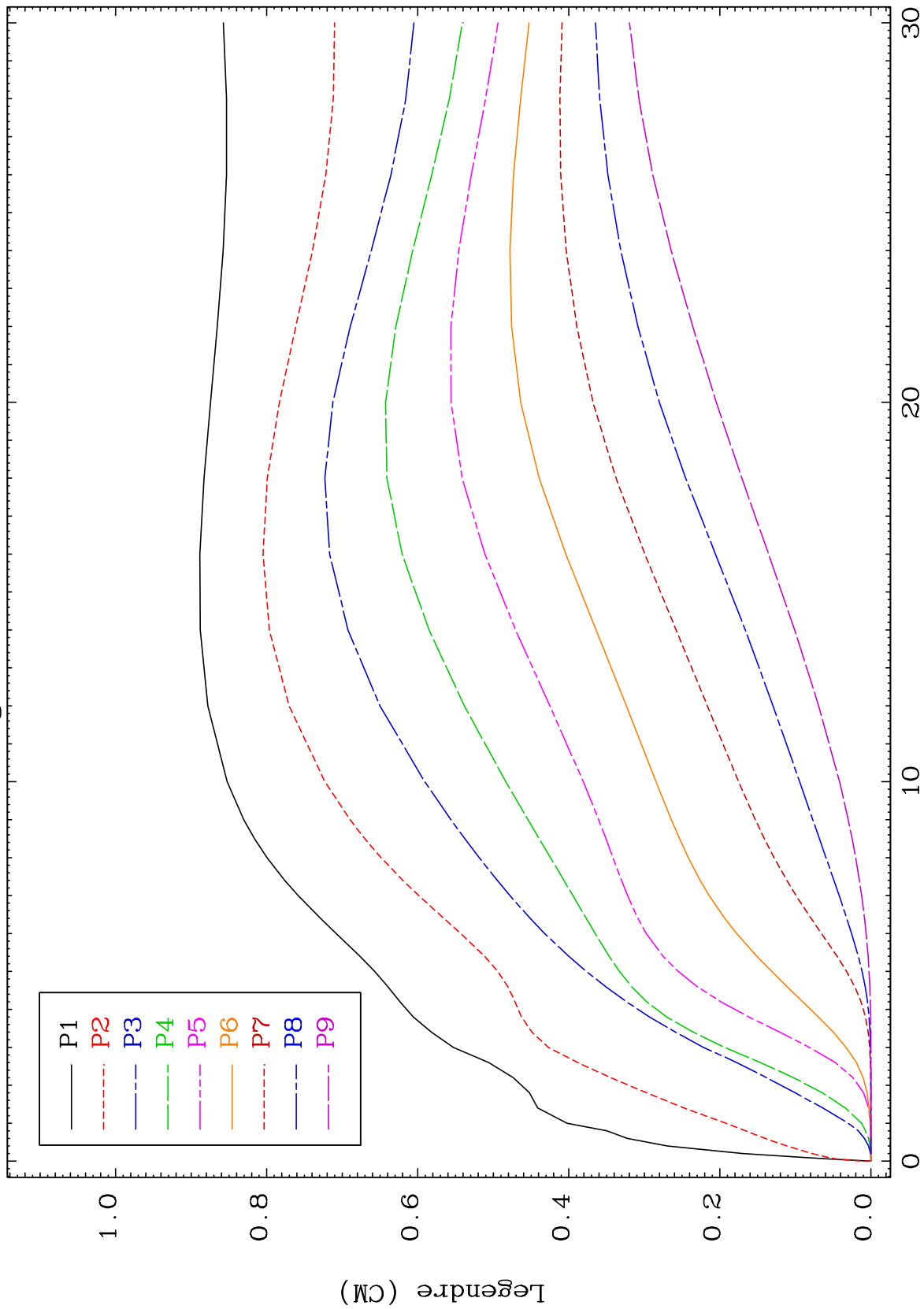




MAT 4425

Elastic Legendre Coefficients

44-Ru-96



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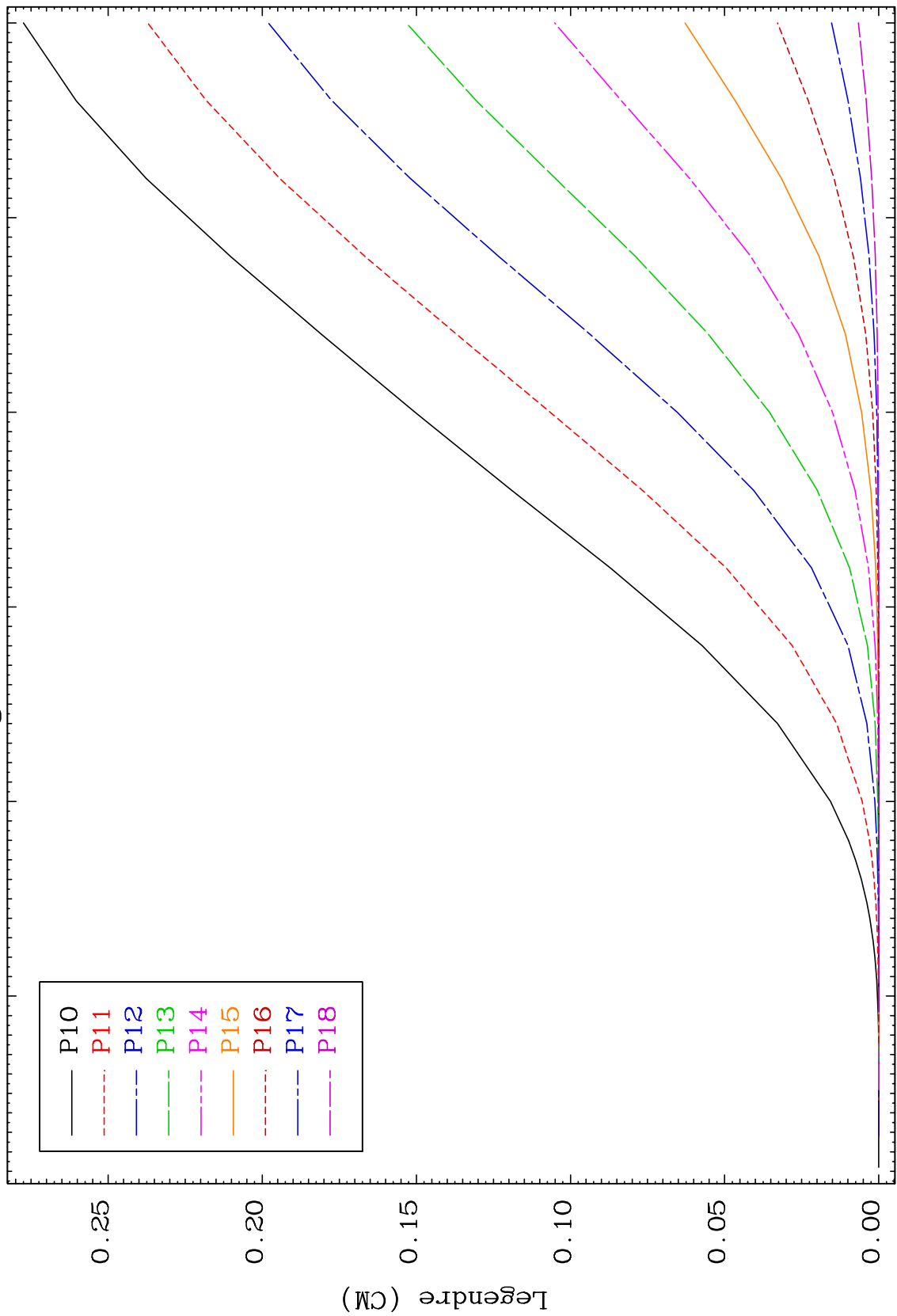
Incident Energy (MeV)

44-Ru-96

MAT 4425

Elastic Legendre Coefficients

44-Ru-96



16

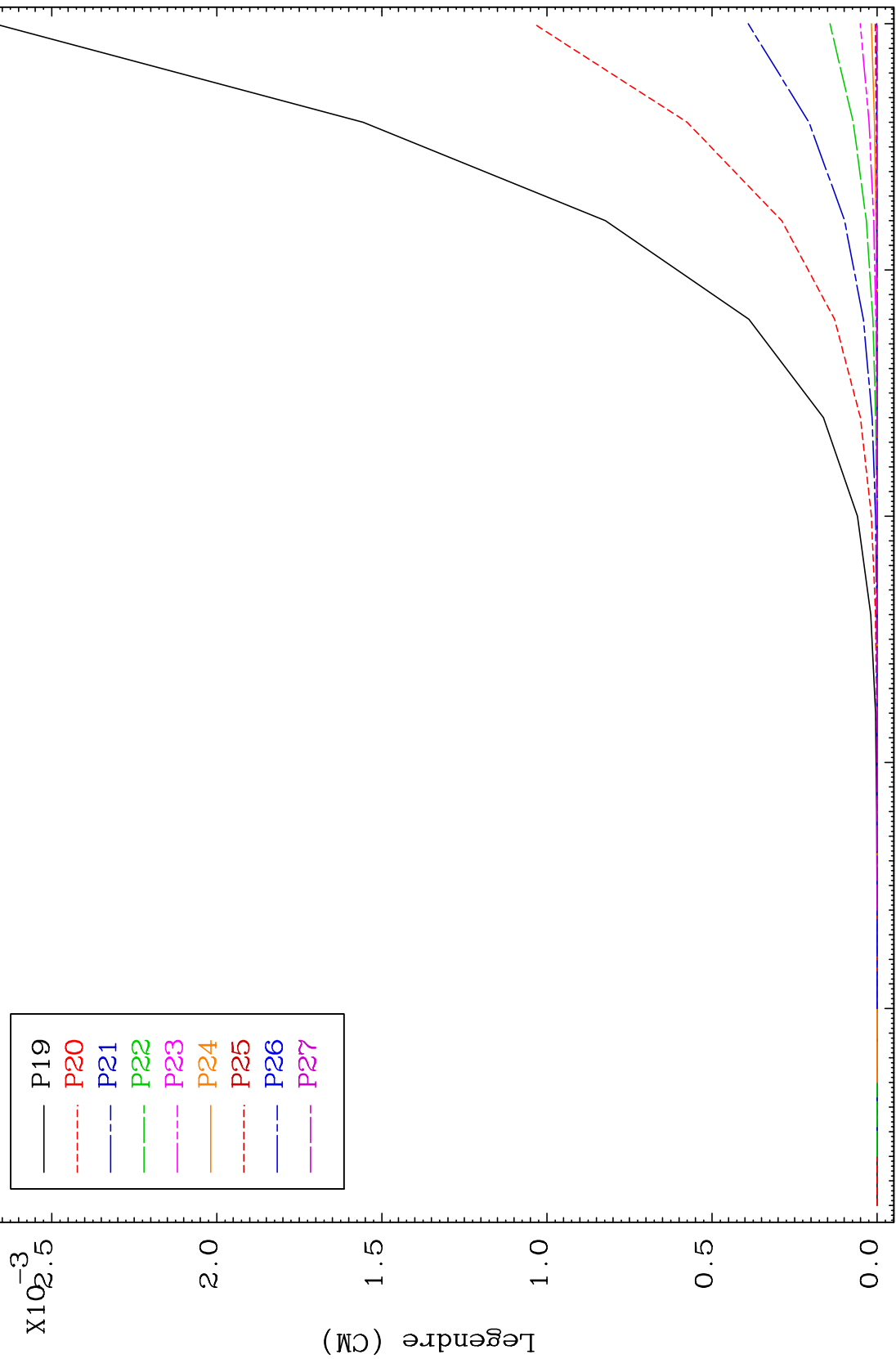
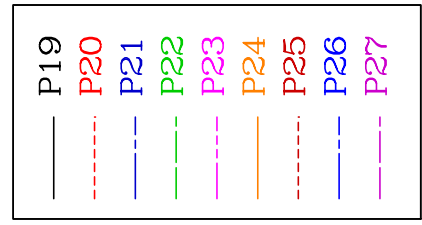
Incident Energy (MeV)

44-Ru-96

MAT 4425

Elastic
Legendre Coefficients

44-Ru-96



17

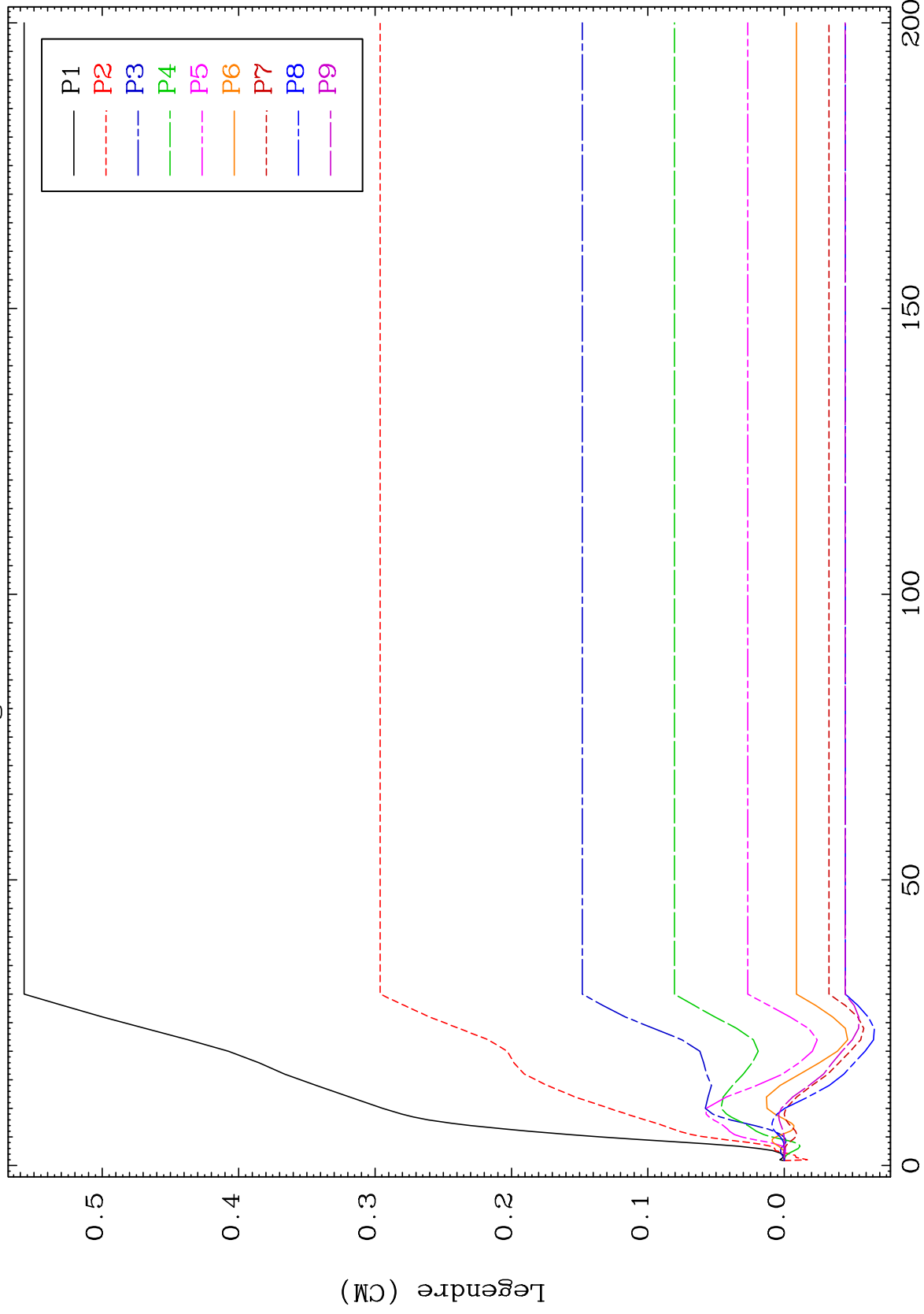
Incident Energy (MeV)

44-Ru-96

MAT 4425

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

44-Ru-96



19

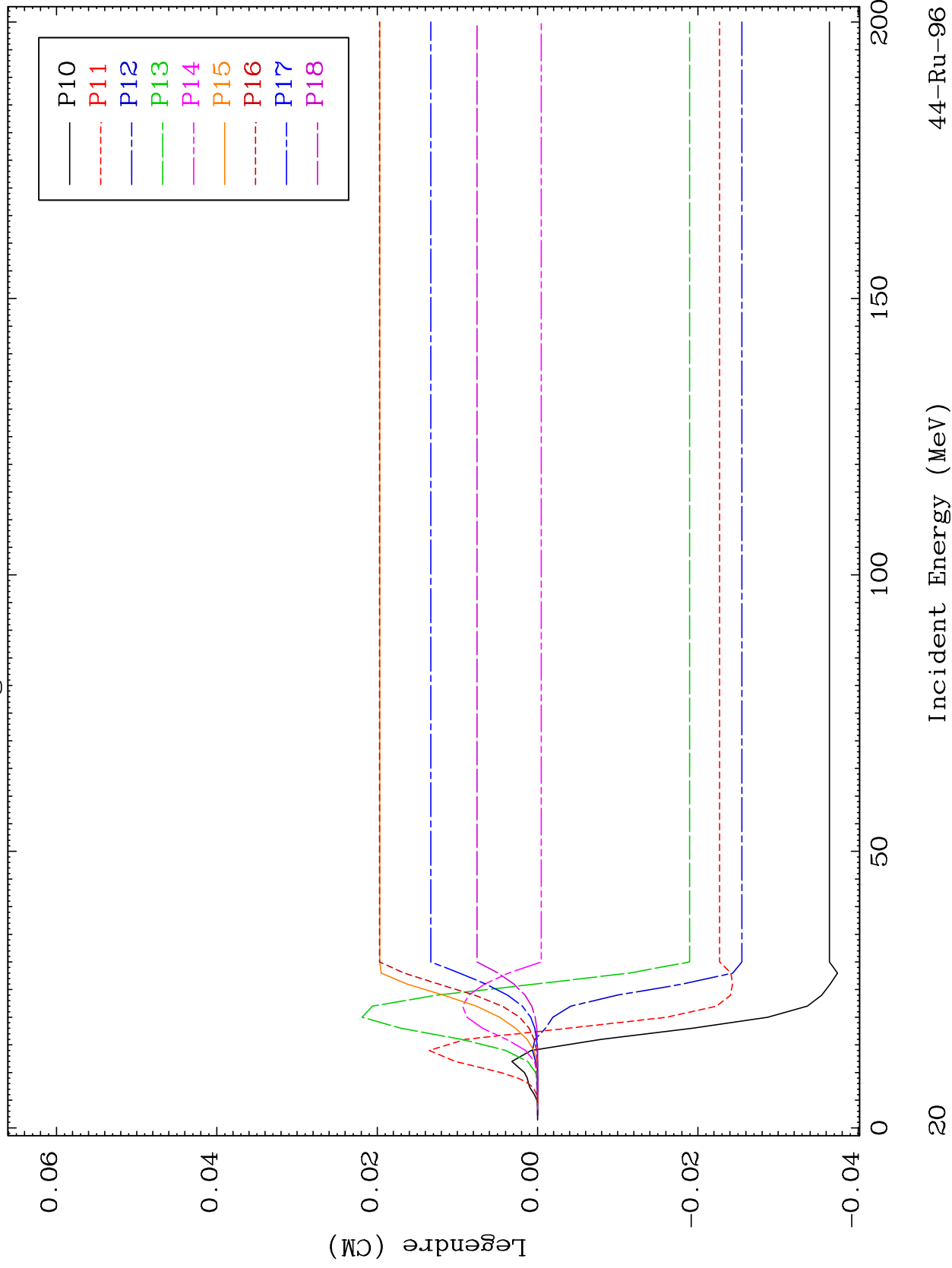
Incident Energy (MeV)

44-Ru-96

MAT 4425

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

44-Ru-96

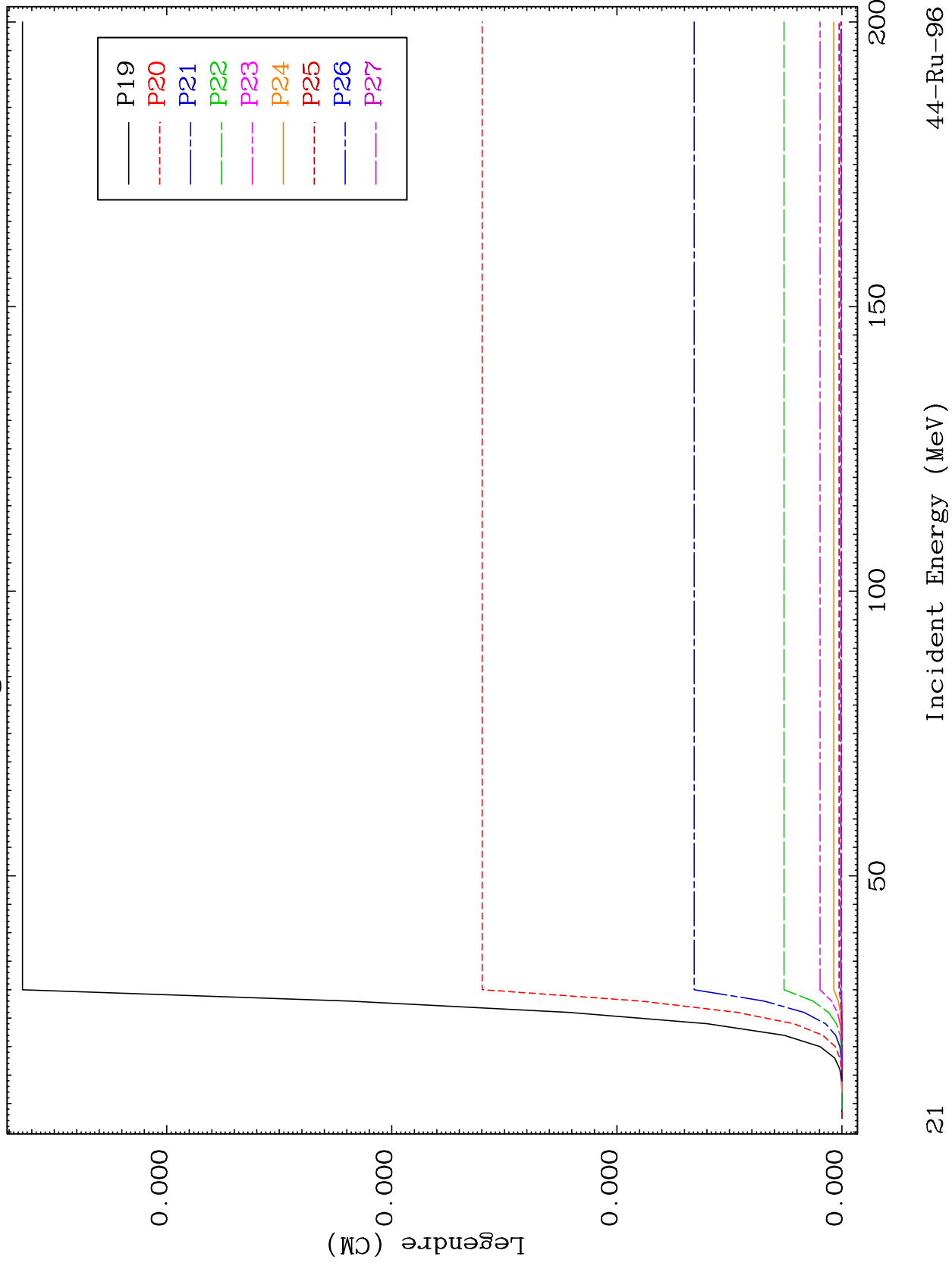


44-Ru-96

MAT 4425

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

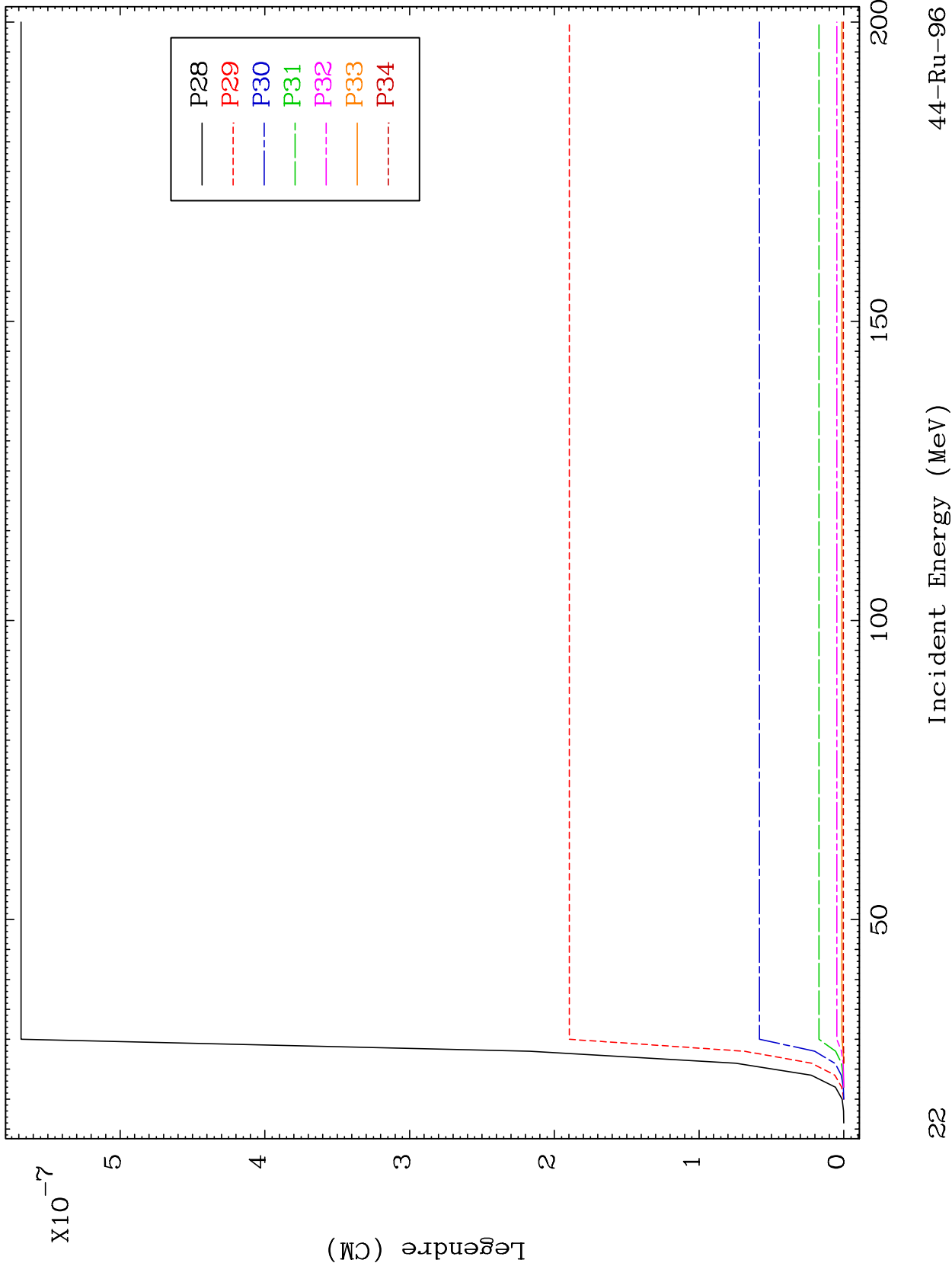
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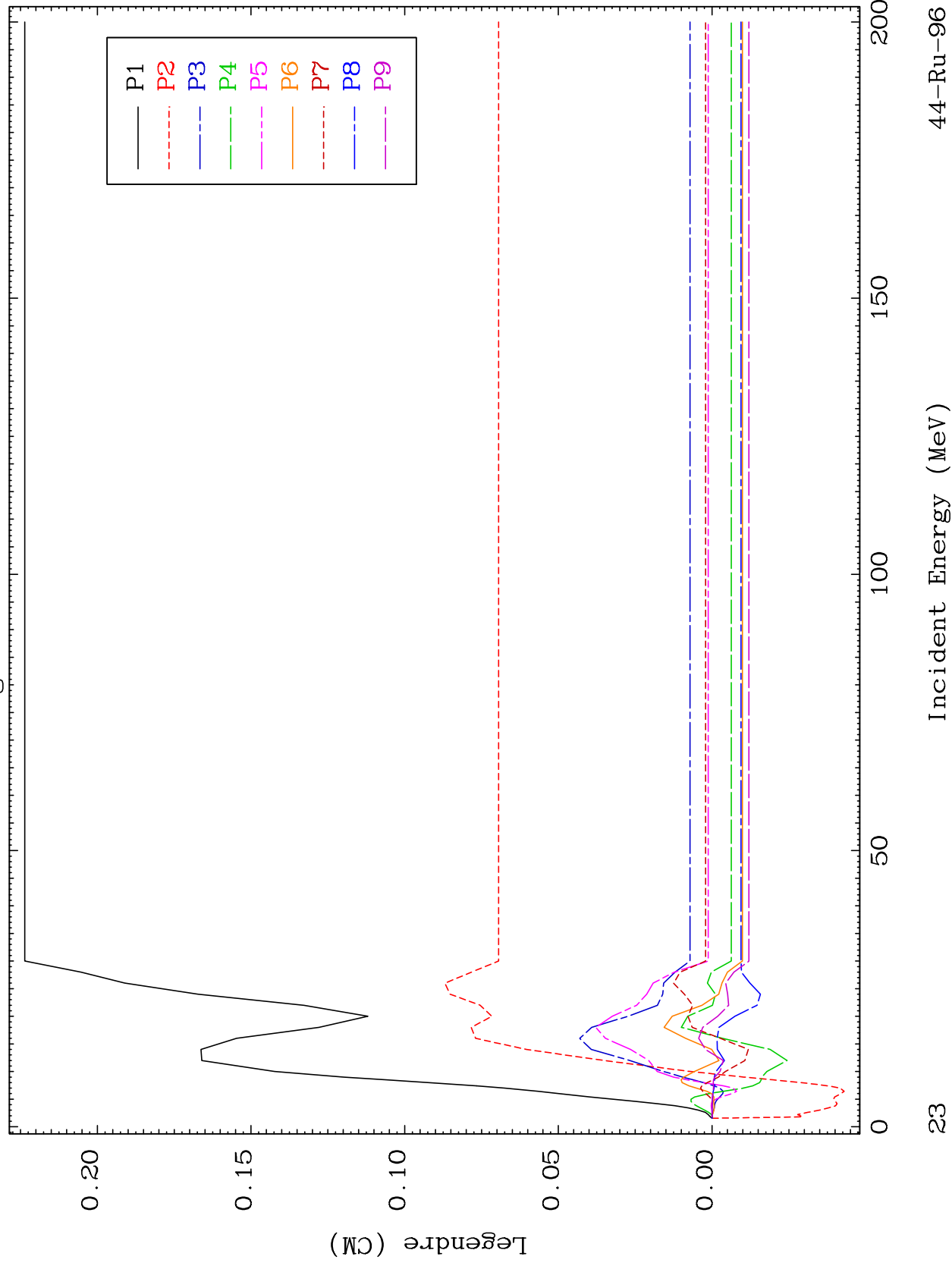


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Incident Energy (MeV)

44-Ru-96

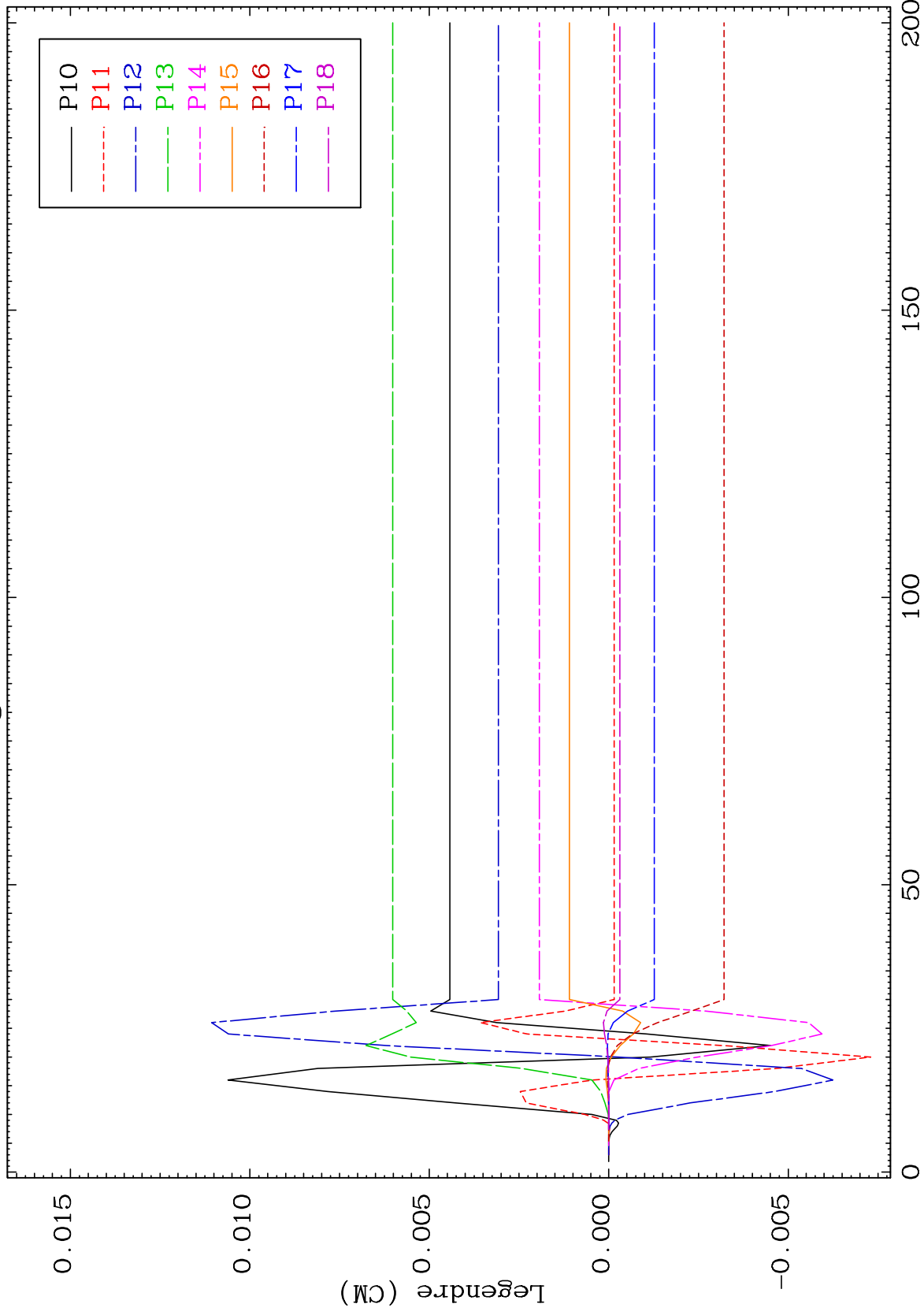




MAT 4425

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

44-Ru-96



24

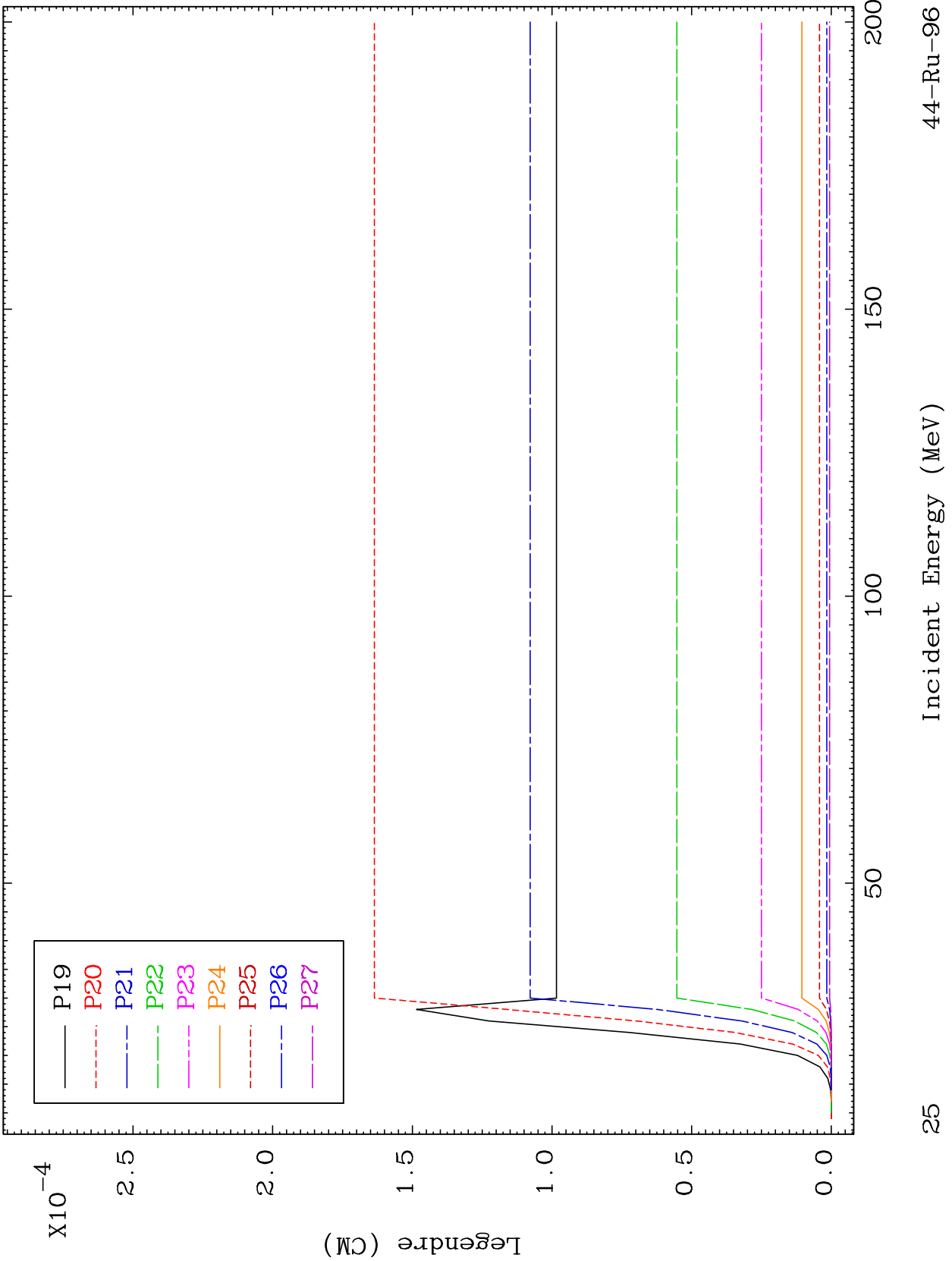
Incident Energy (MeV)

44-Ru-96

MAT 4425

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

44-Ru-96



25

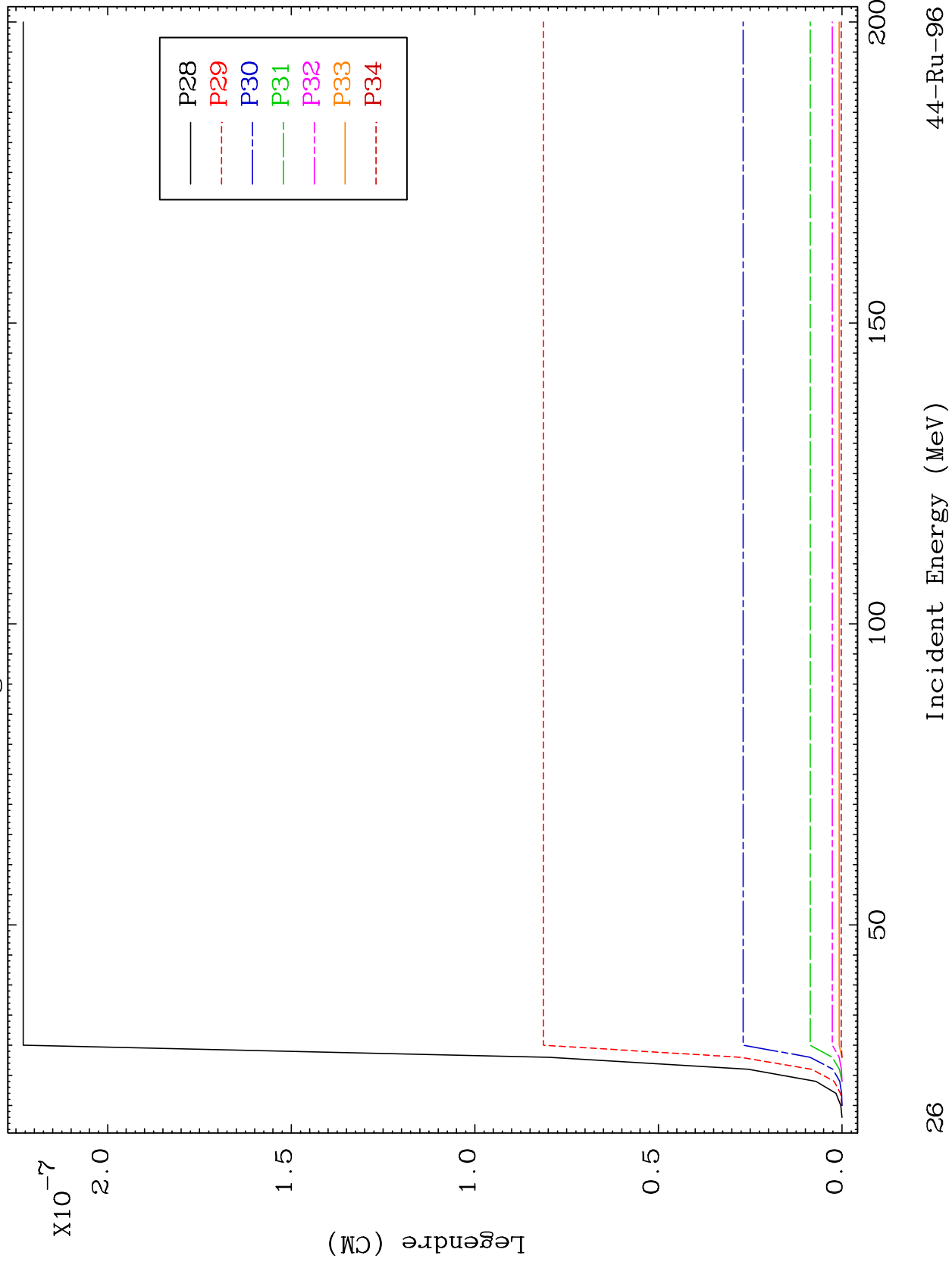
Incident Energy (MeV)

44-Ru-96

MAT 4425

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

44-Ru-96

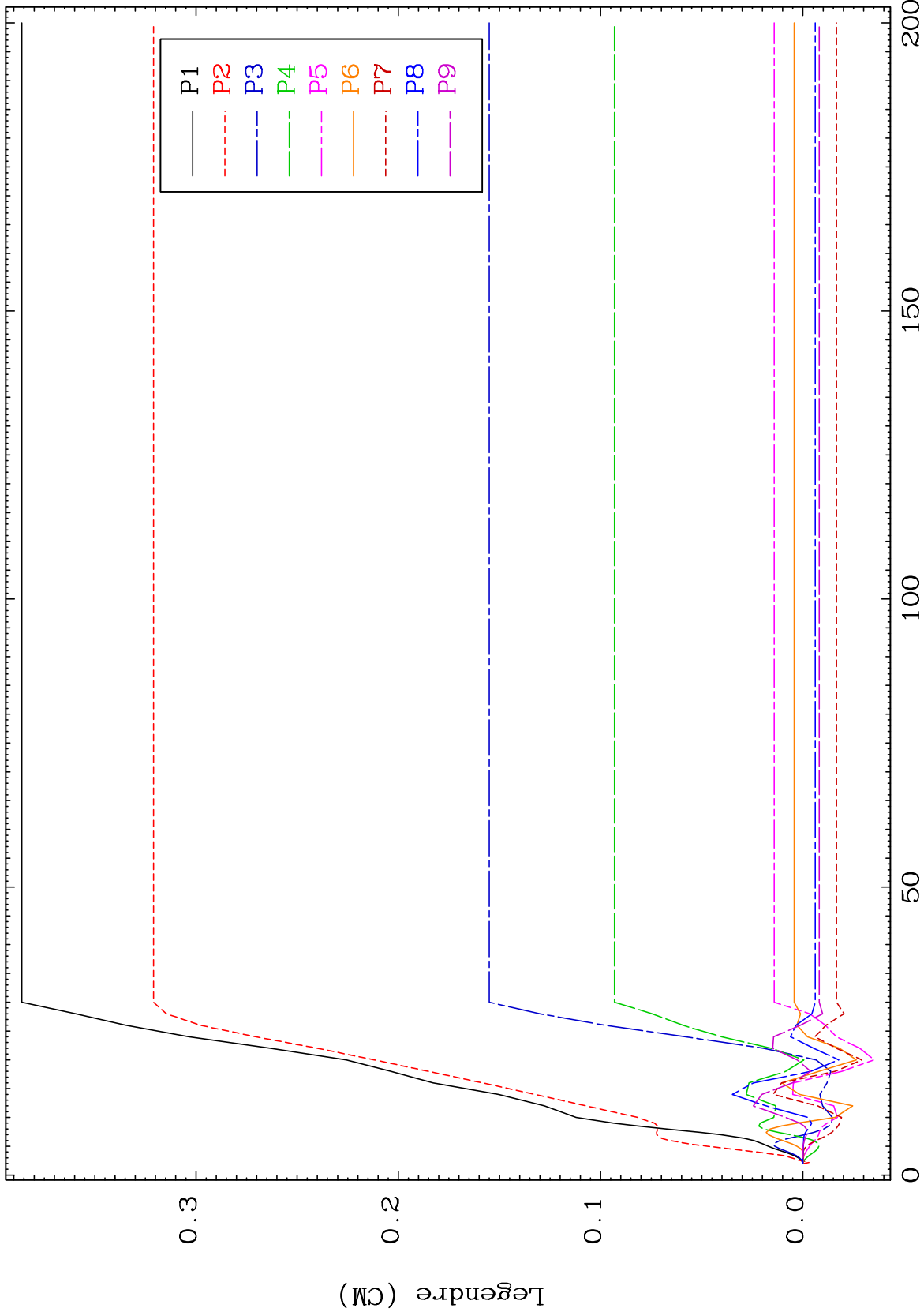


26

MAT 4425

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

44-Ru-96



27

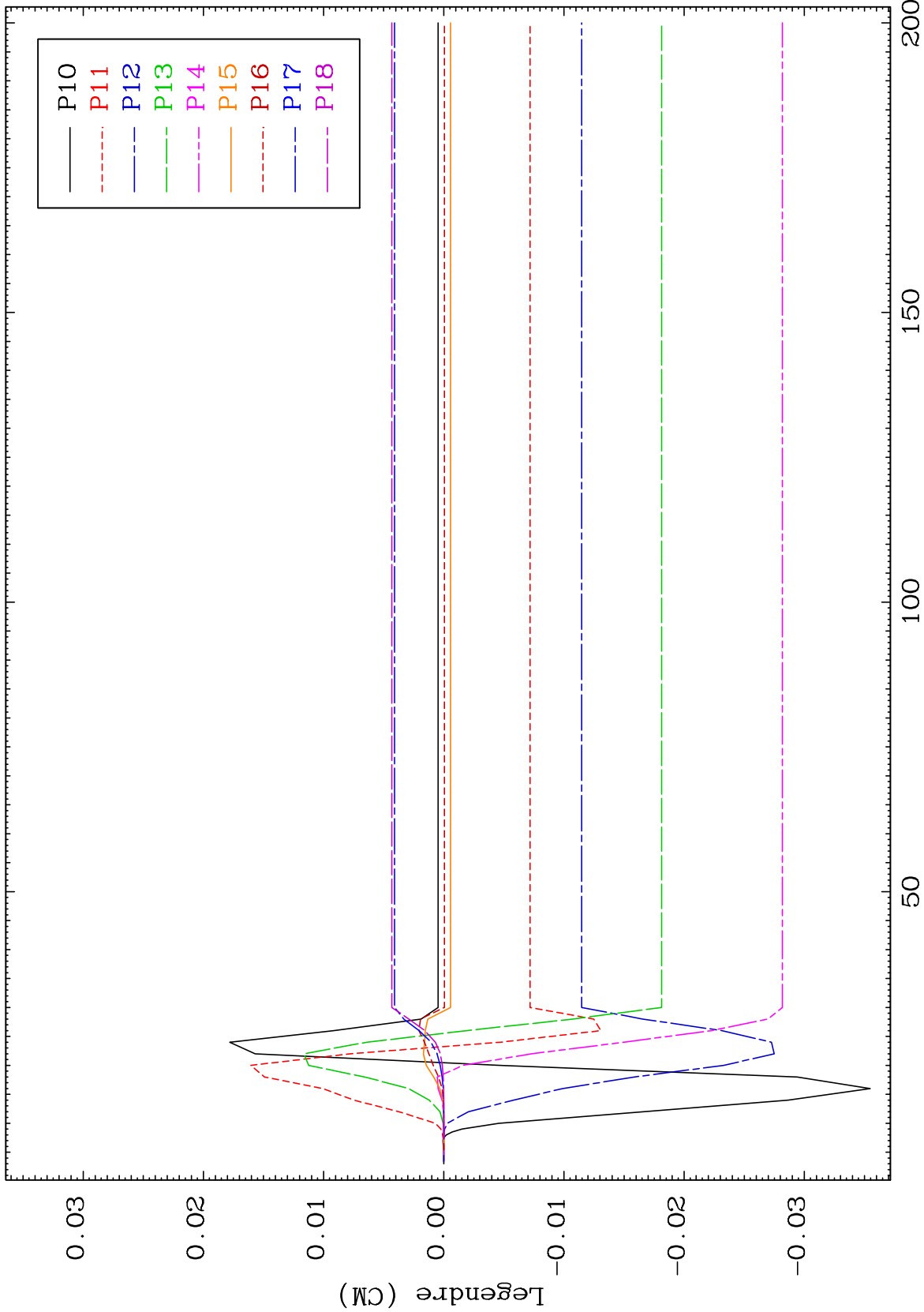
Incident Energy (MeV)

44-Ru-96

MAT 4425

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

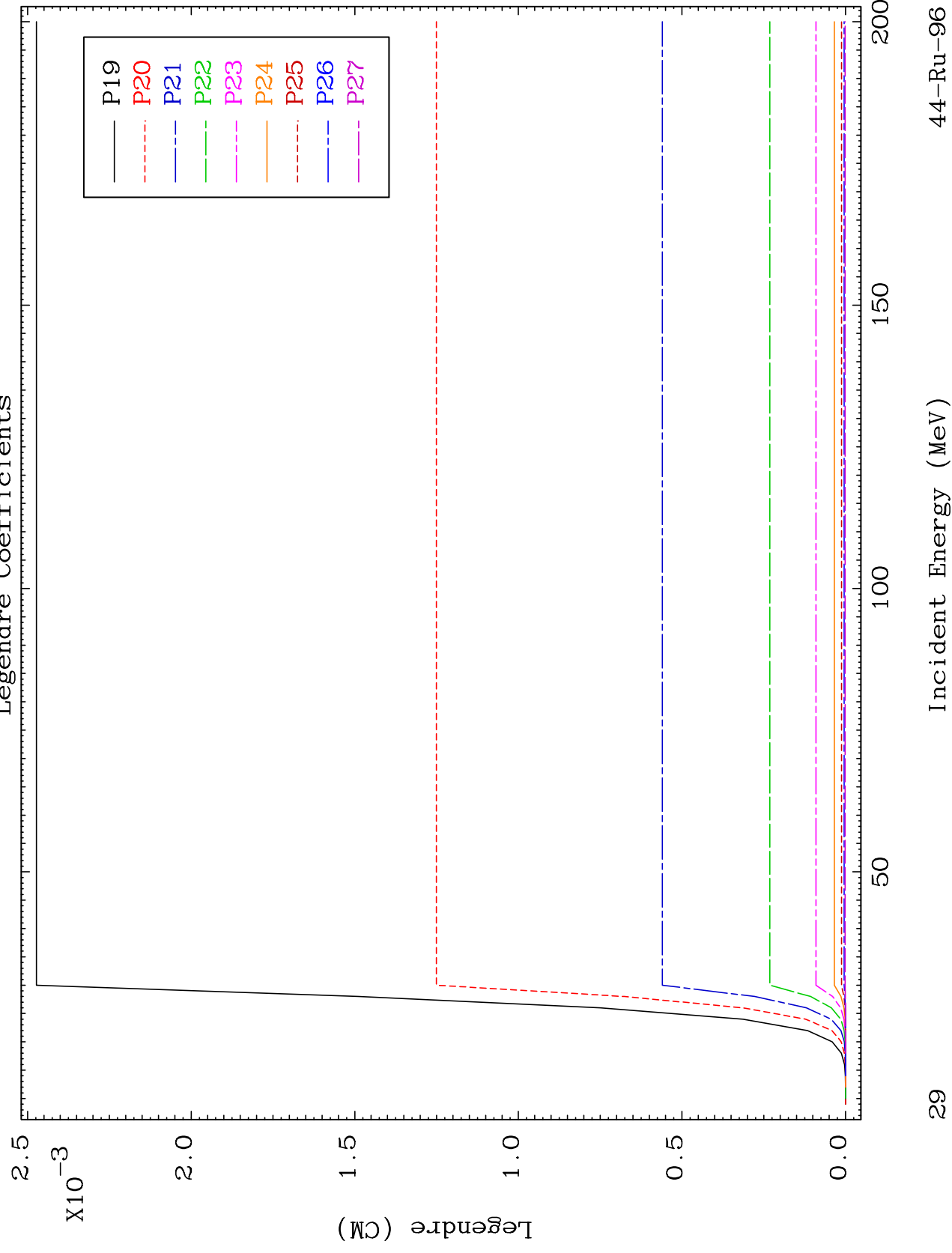
44-Ru-96



28

Incident Energy (MeV)

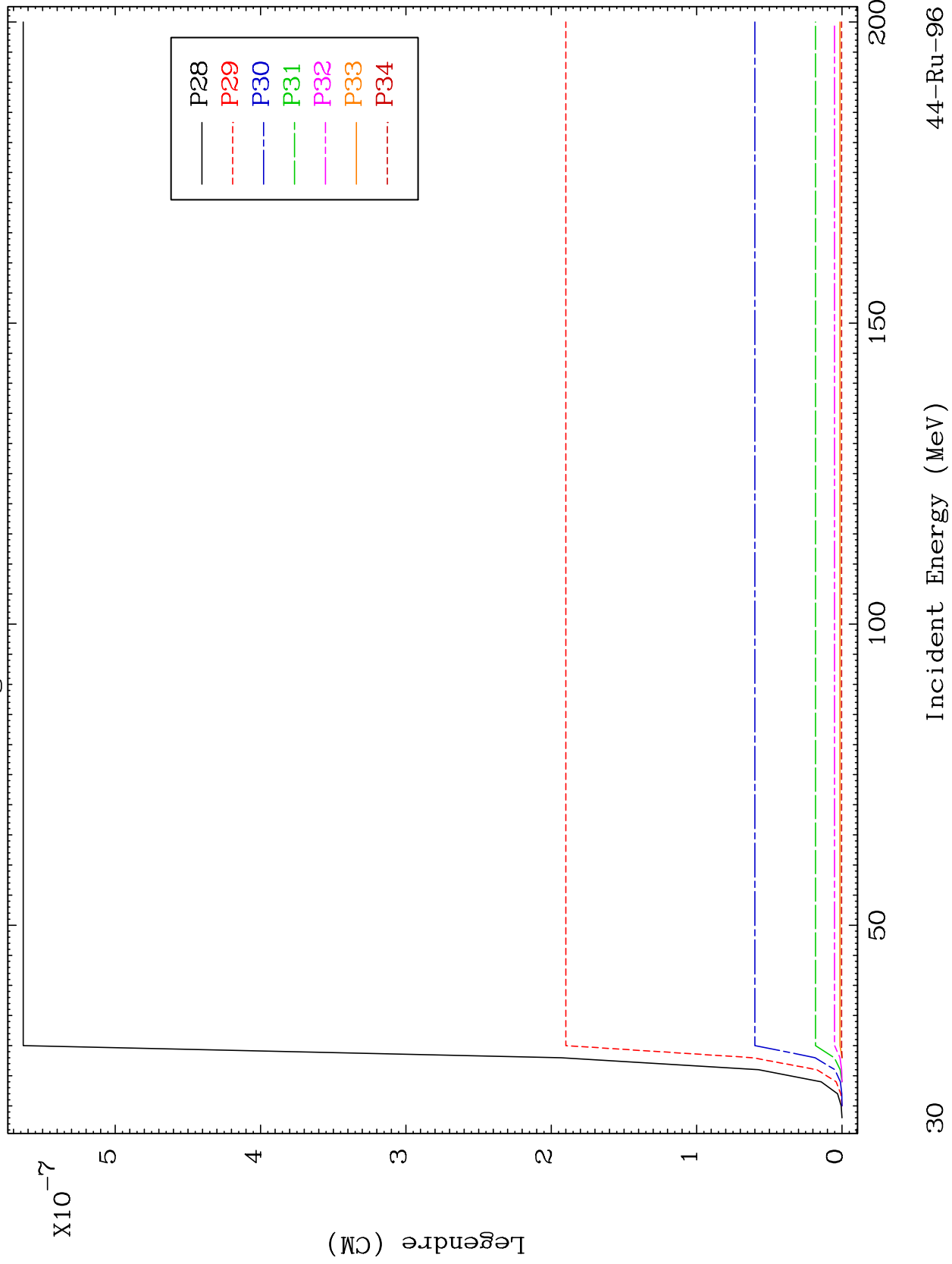
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MAT 4425

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

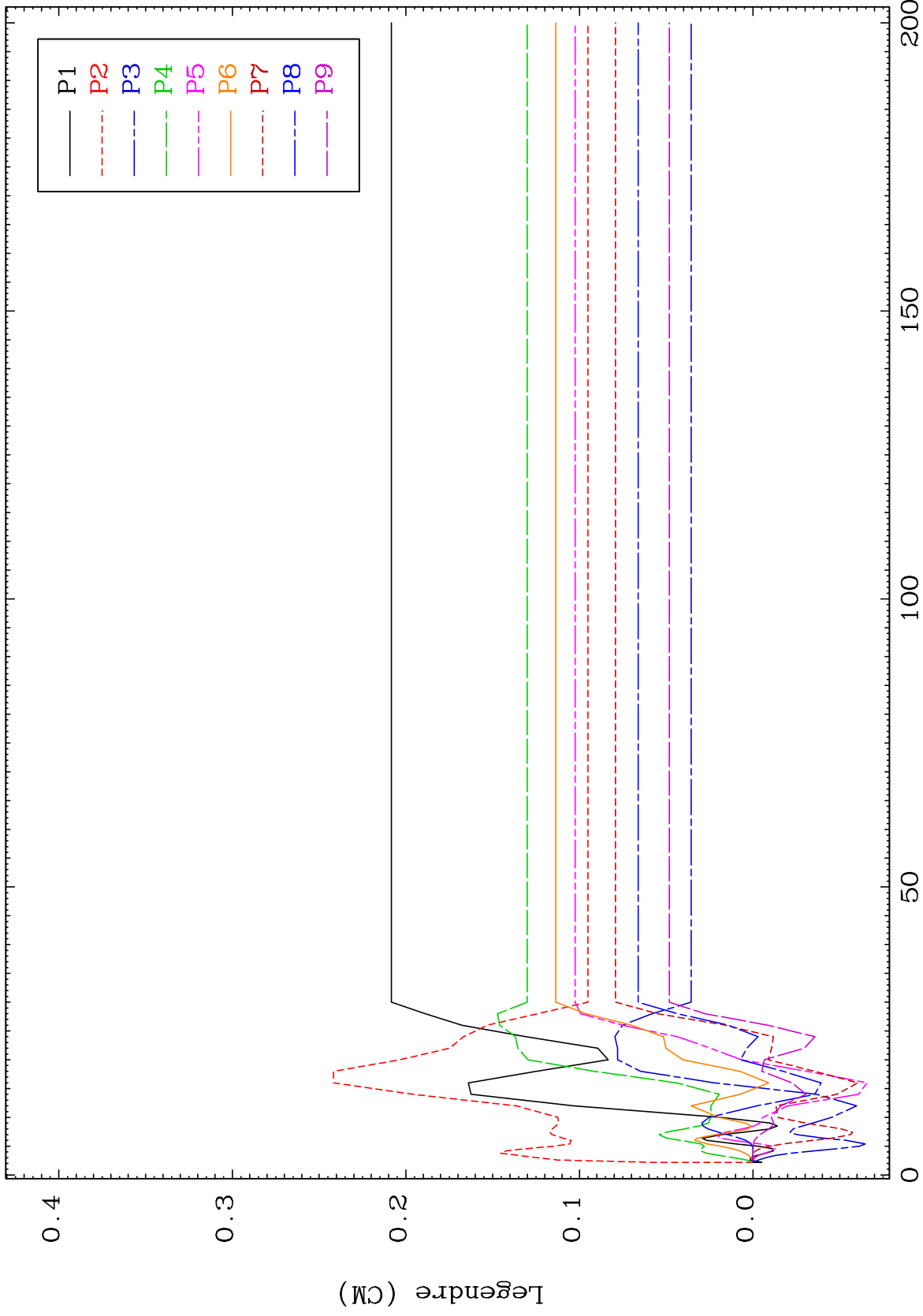
44-Ru-96



MAT 4425

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

44-Ru-96



31

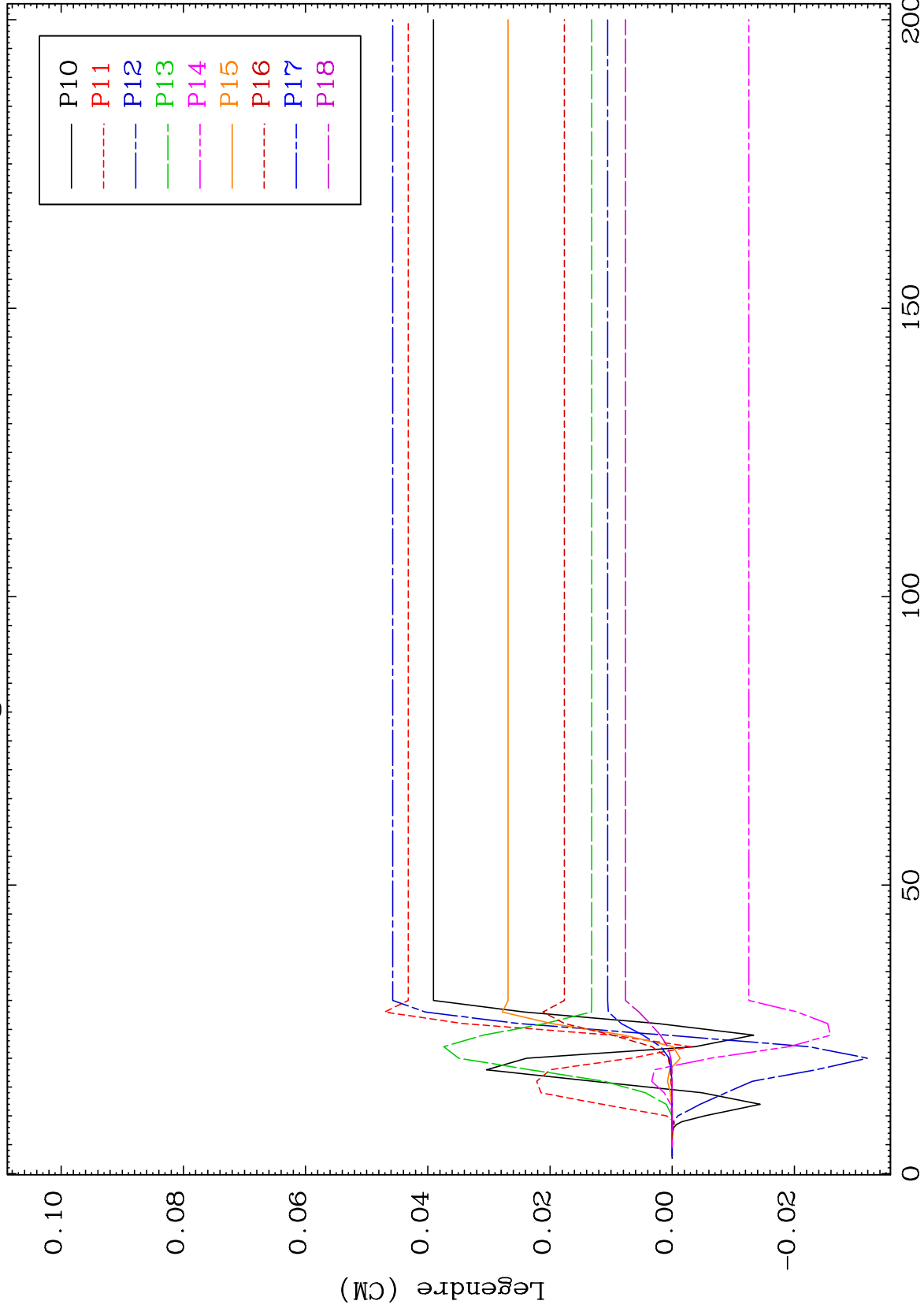
Incident Energy (MeV)

44-Ru-96

MAT 4425

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

44-Ru-96



32

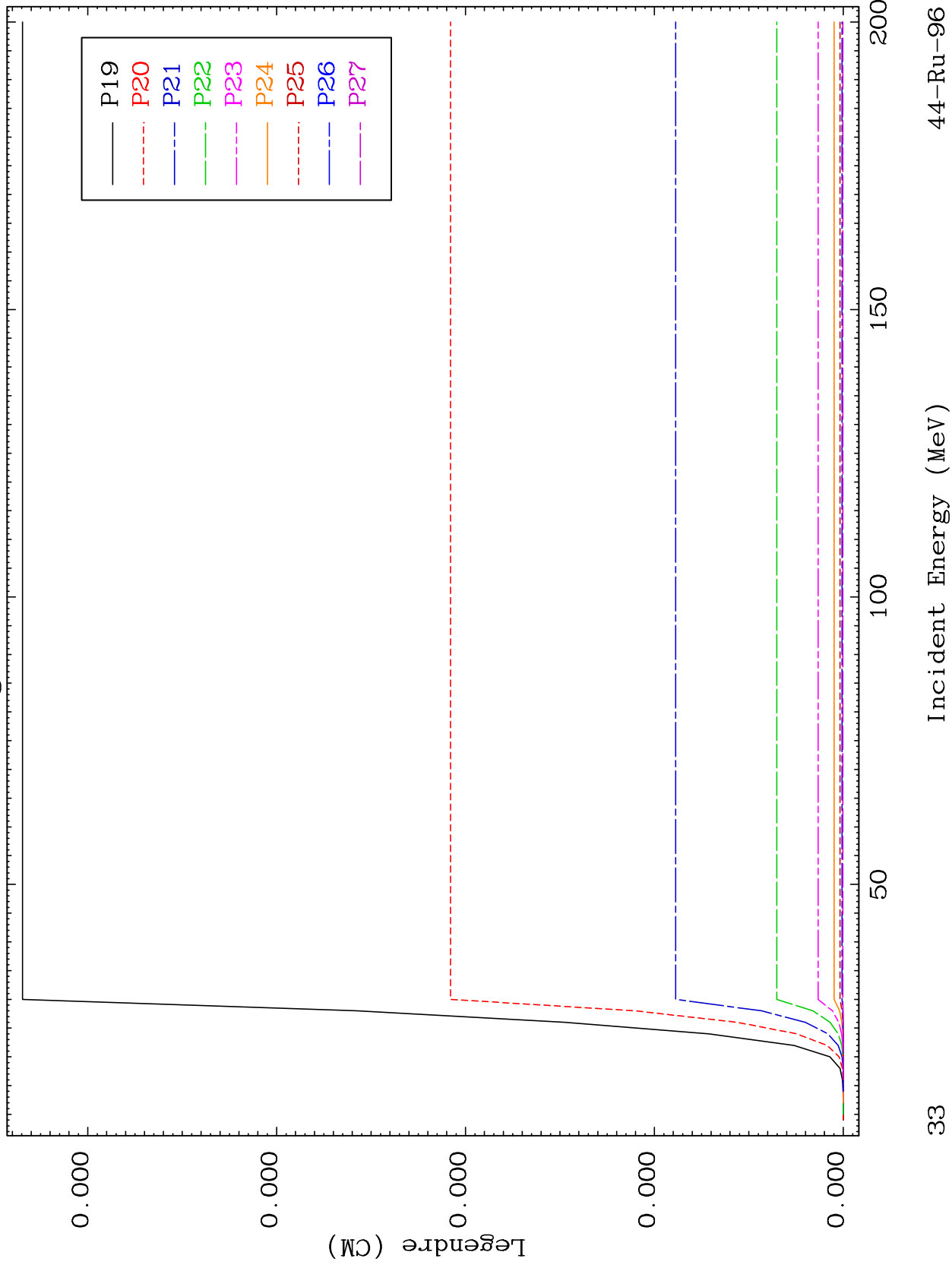
Incident Energy (MeV)

44-Ru-96

MAT 4425

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

44-Ru-96



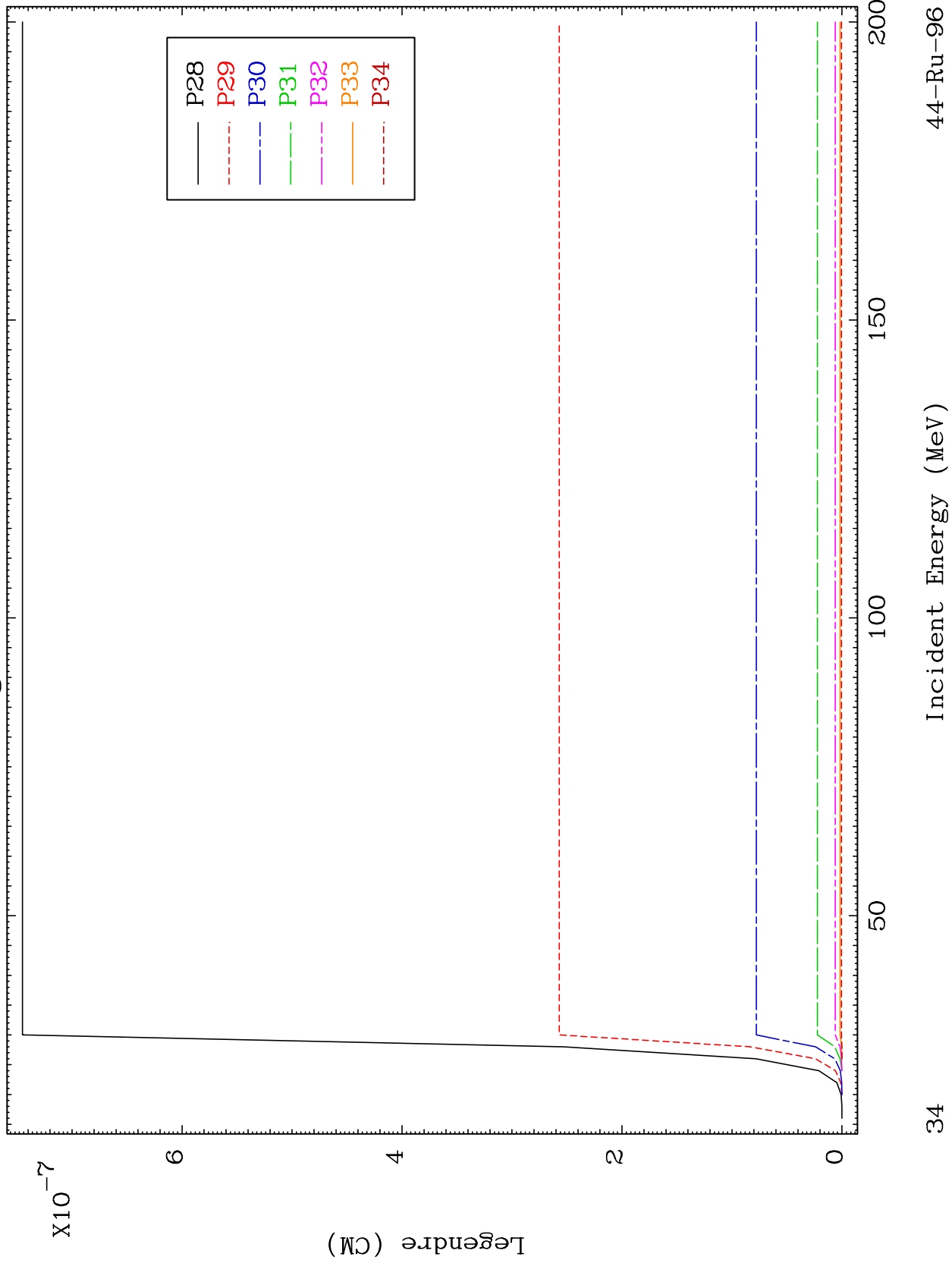
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44-Ru-96

MAT 4425

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

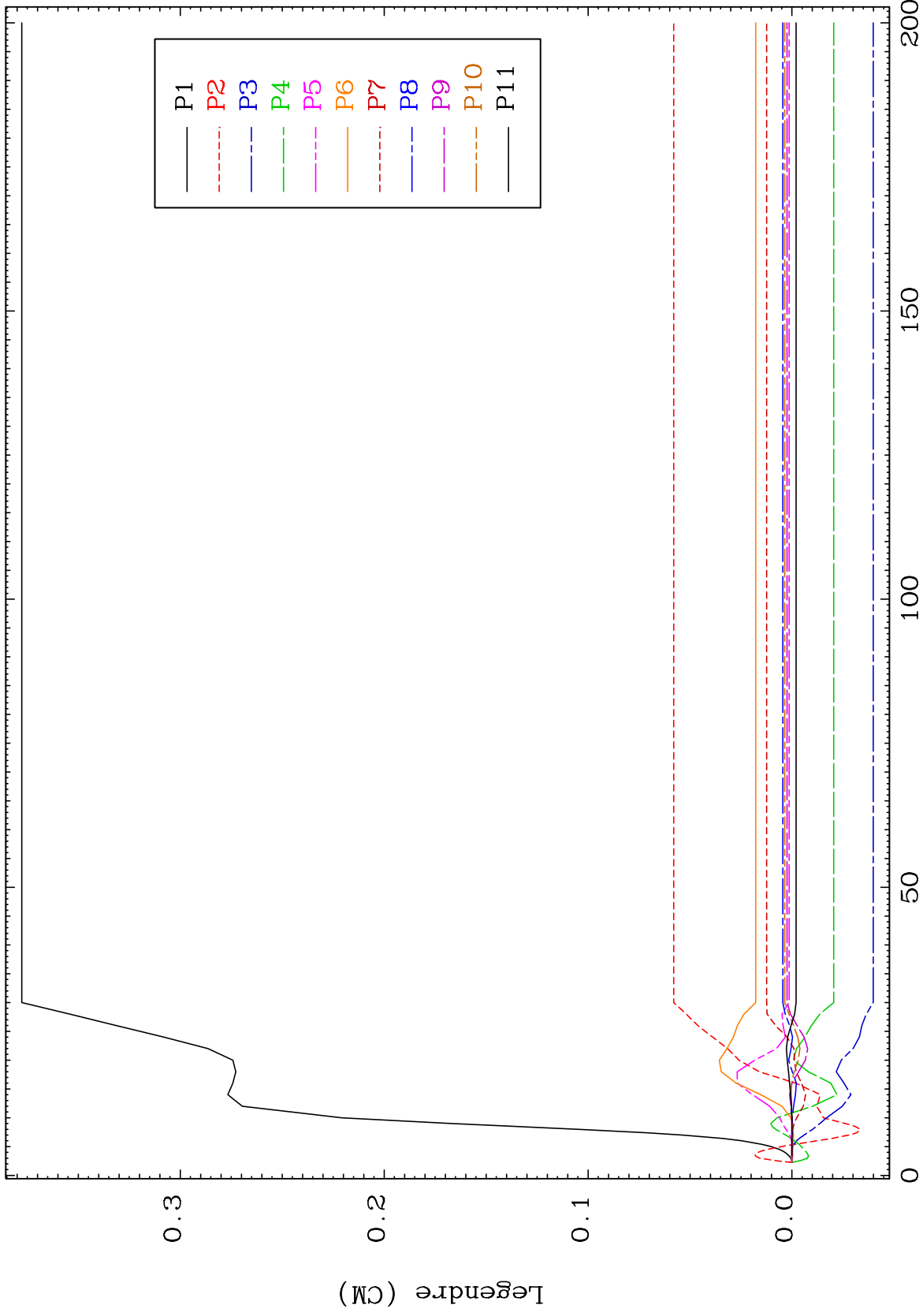
44-Ru-96



MAT 4425

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

44-Ru-96



35

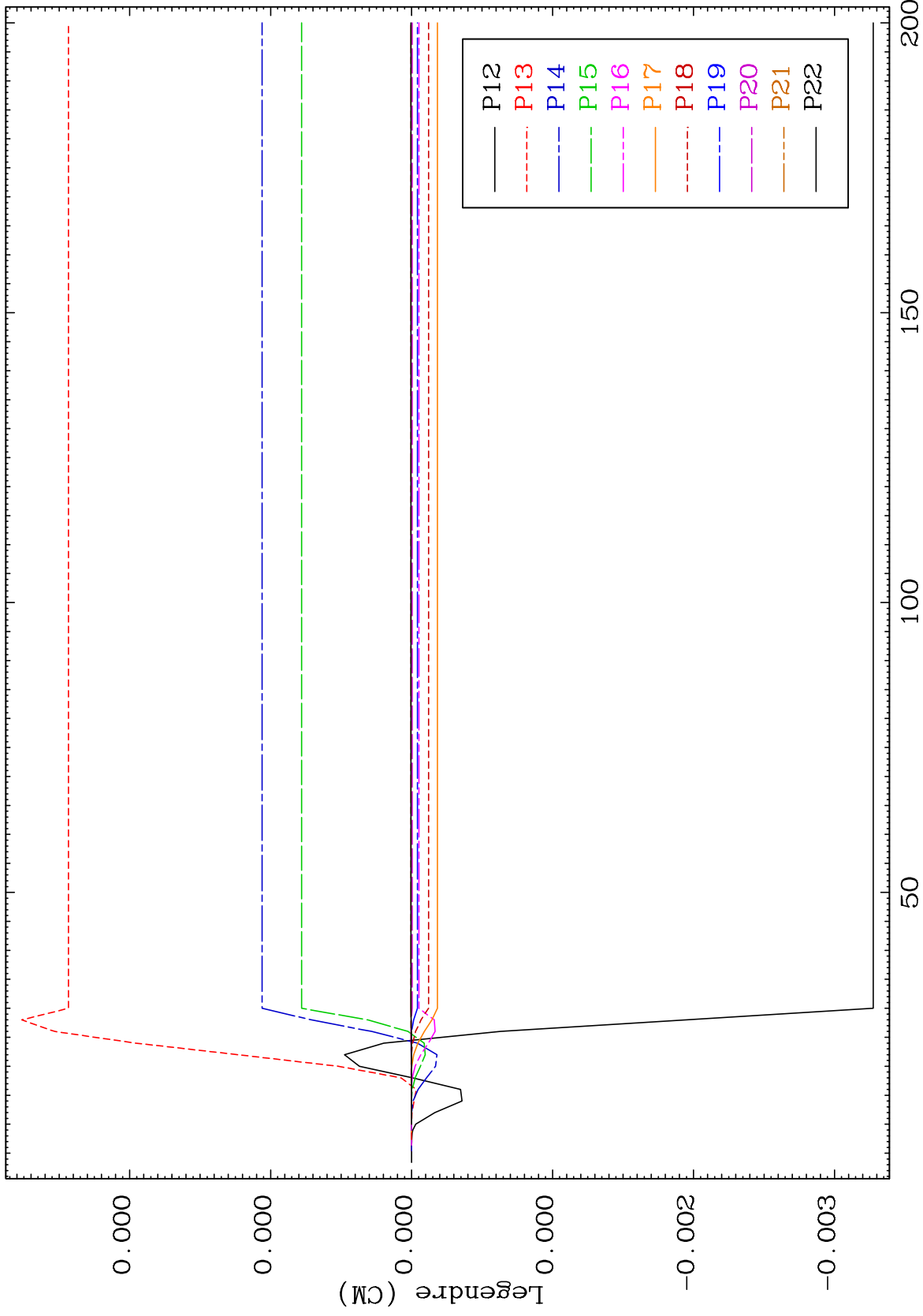
Incident Energy (MeV)

44-Ru-96

MAT 4425

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

44-Ru-96



36

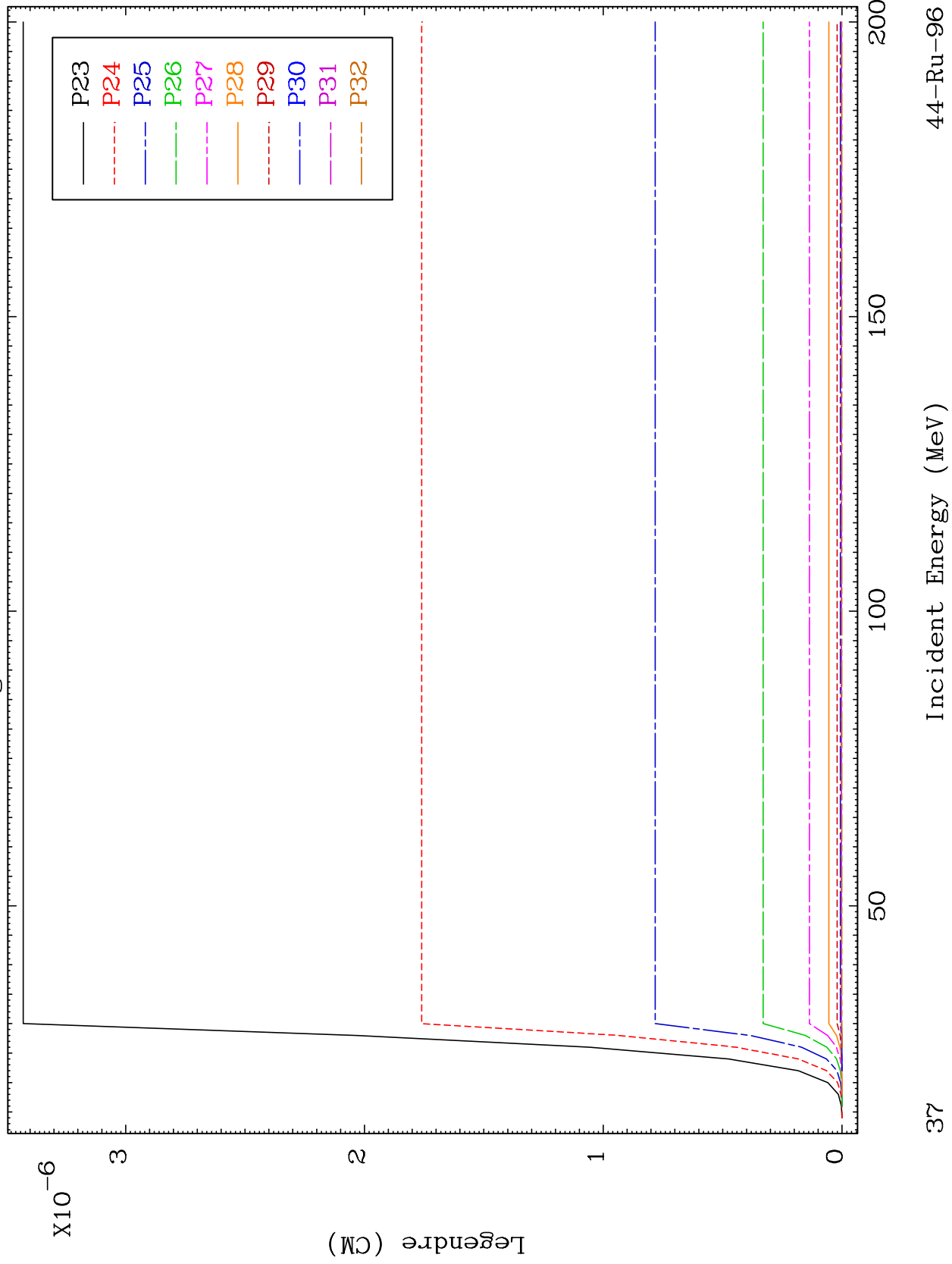
Incident Energy (MeV)

44-Ru-96

MAT 4425

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

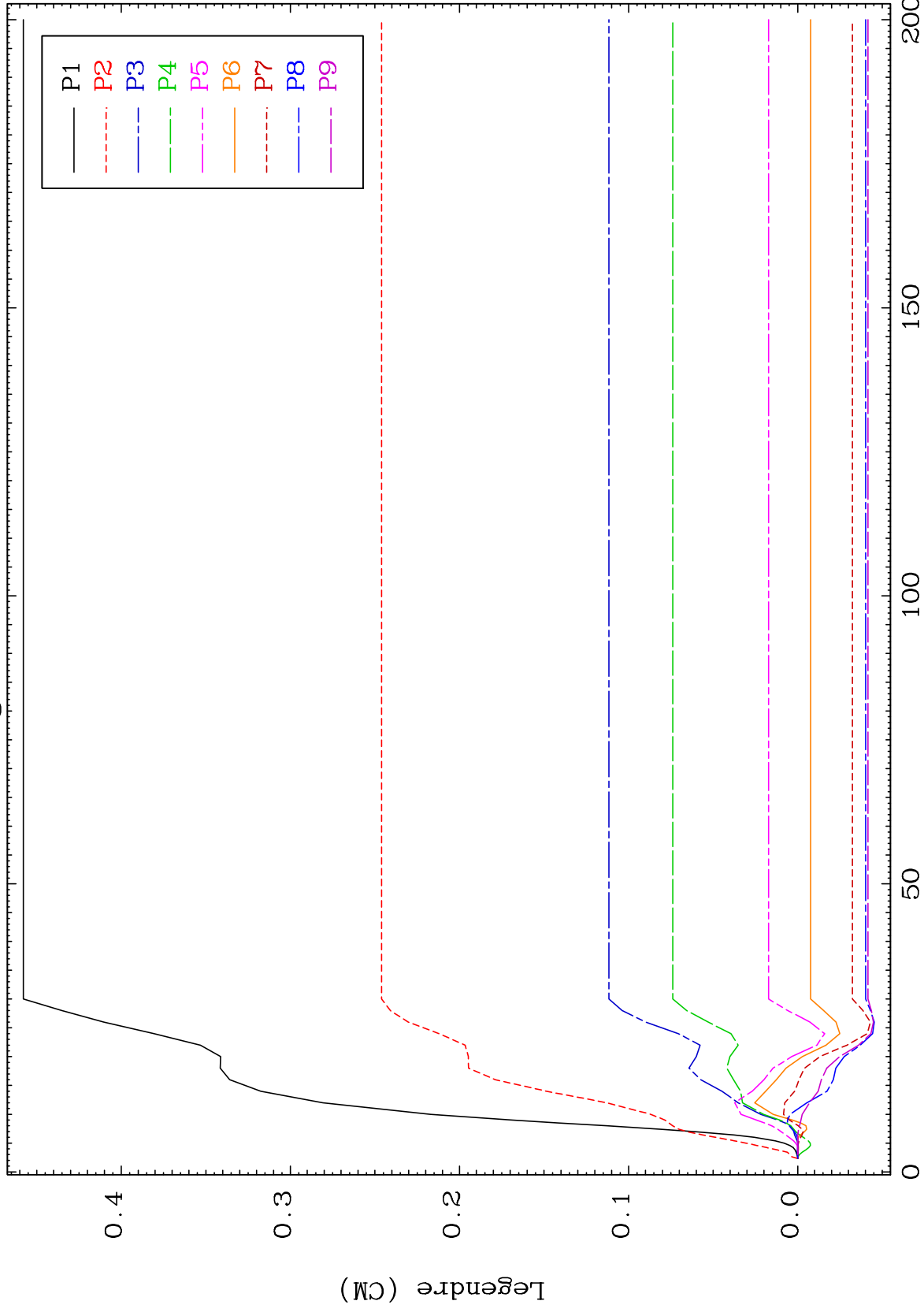
44-Ru-96



MAT 4425

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

44-Ru-96



38

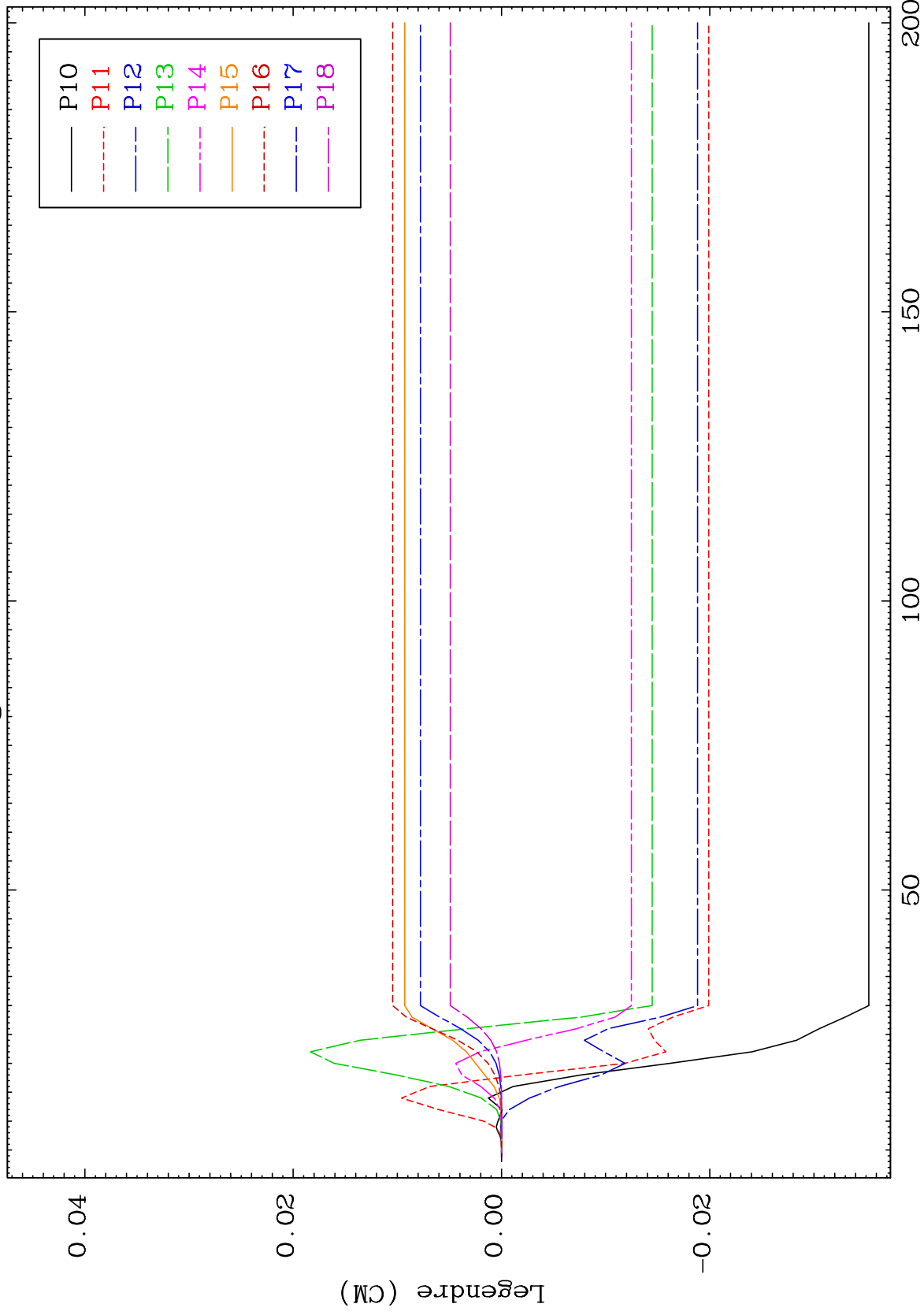
Incident Energy (MeV)

44-Ru-96

MAT 4425

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

44-Ru-96



39

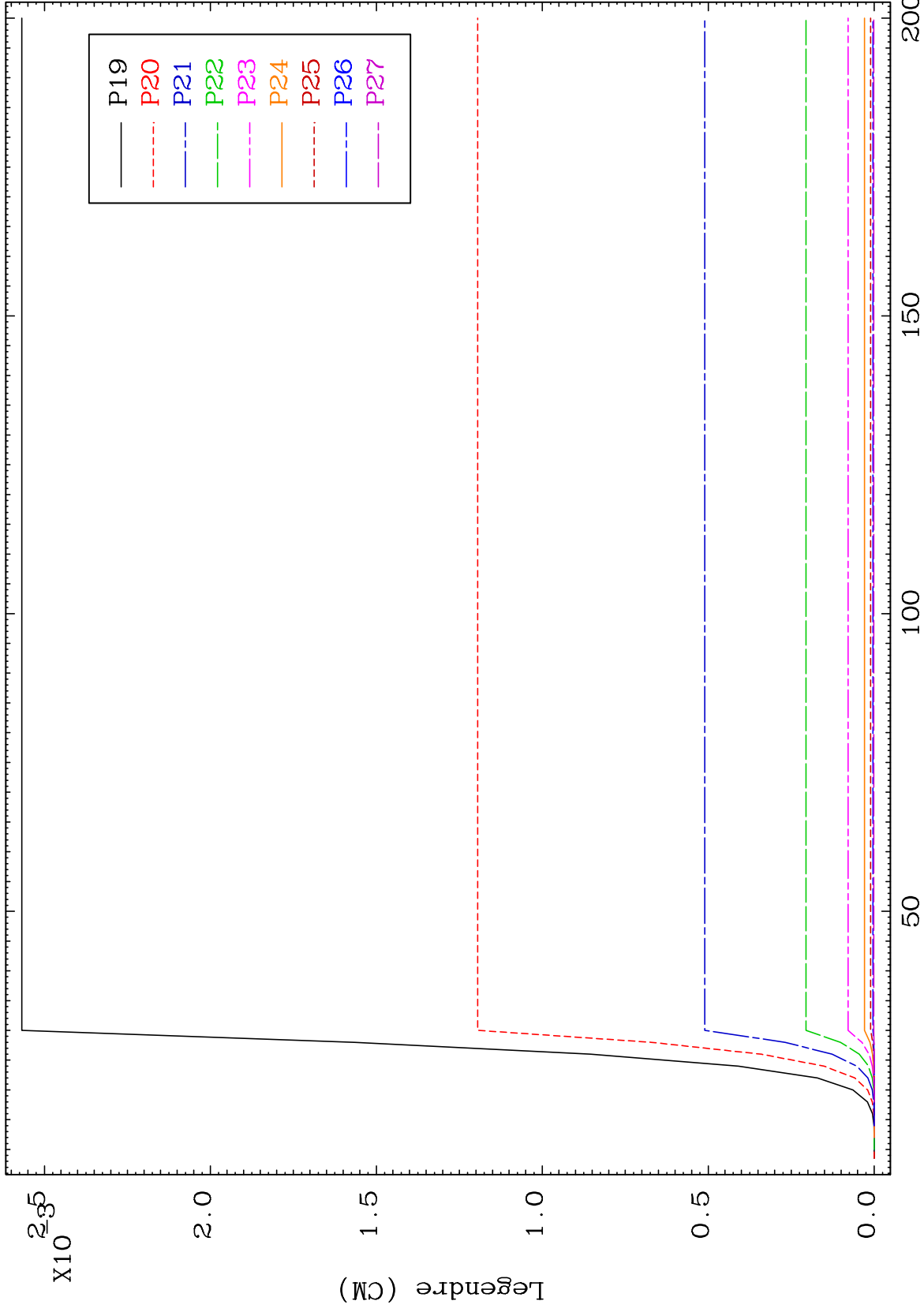
Incident Energy (MeV)

44-Ru-96

MAT 4425

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

44-Ru-96



40

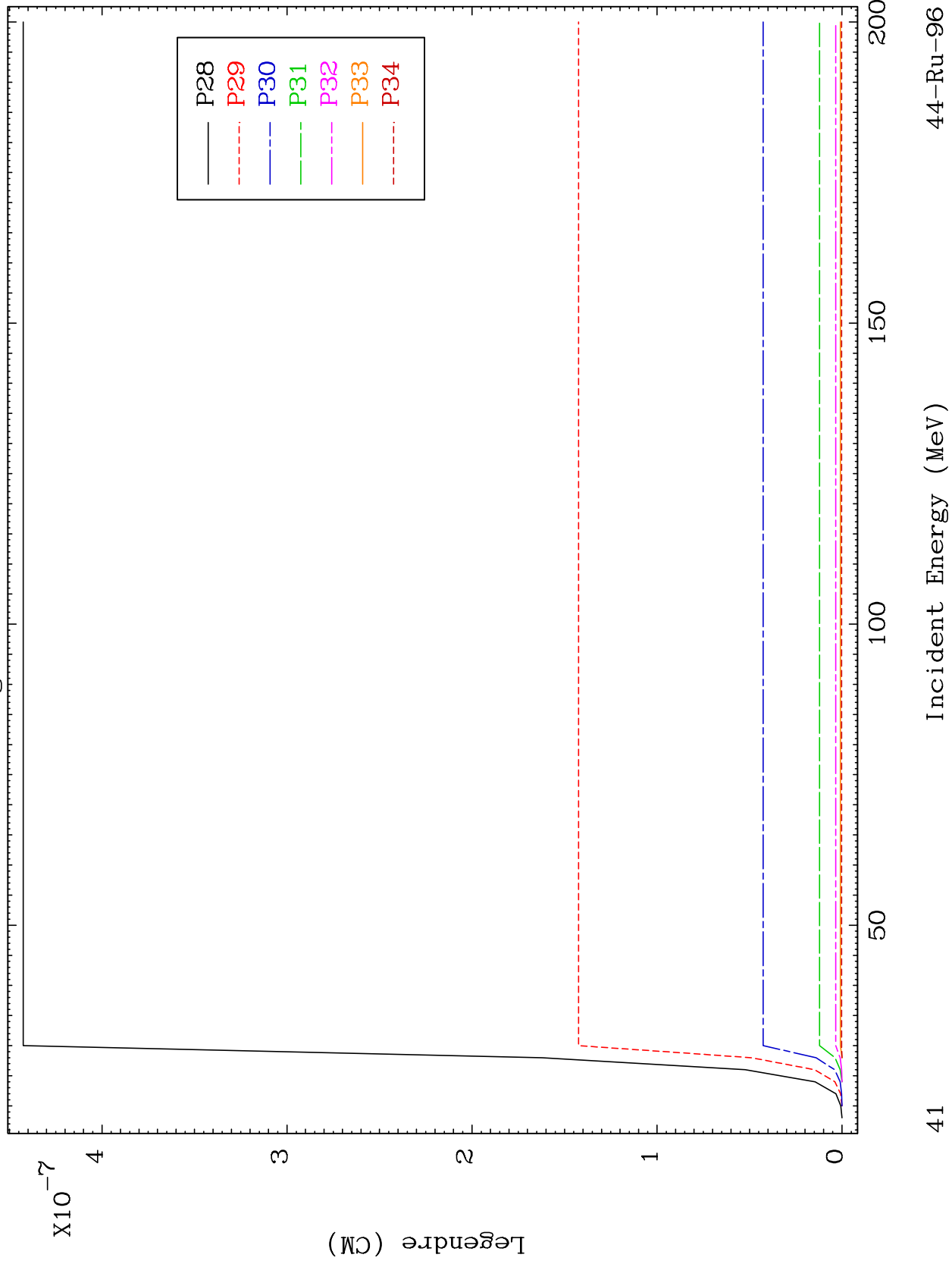
Incident Energy (MeV)

44-Ru-96

MAT 4425

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

44-Ru-96



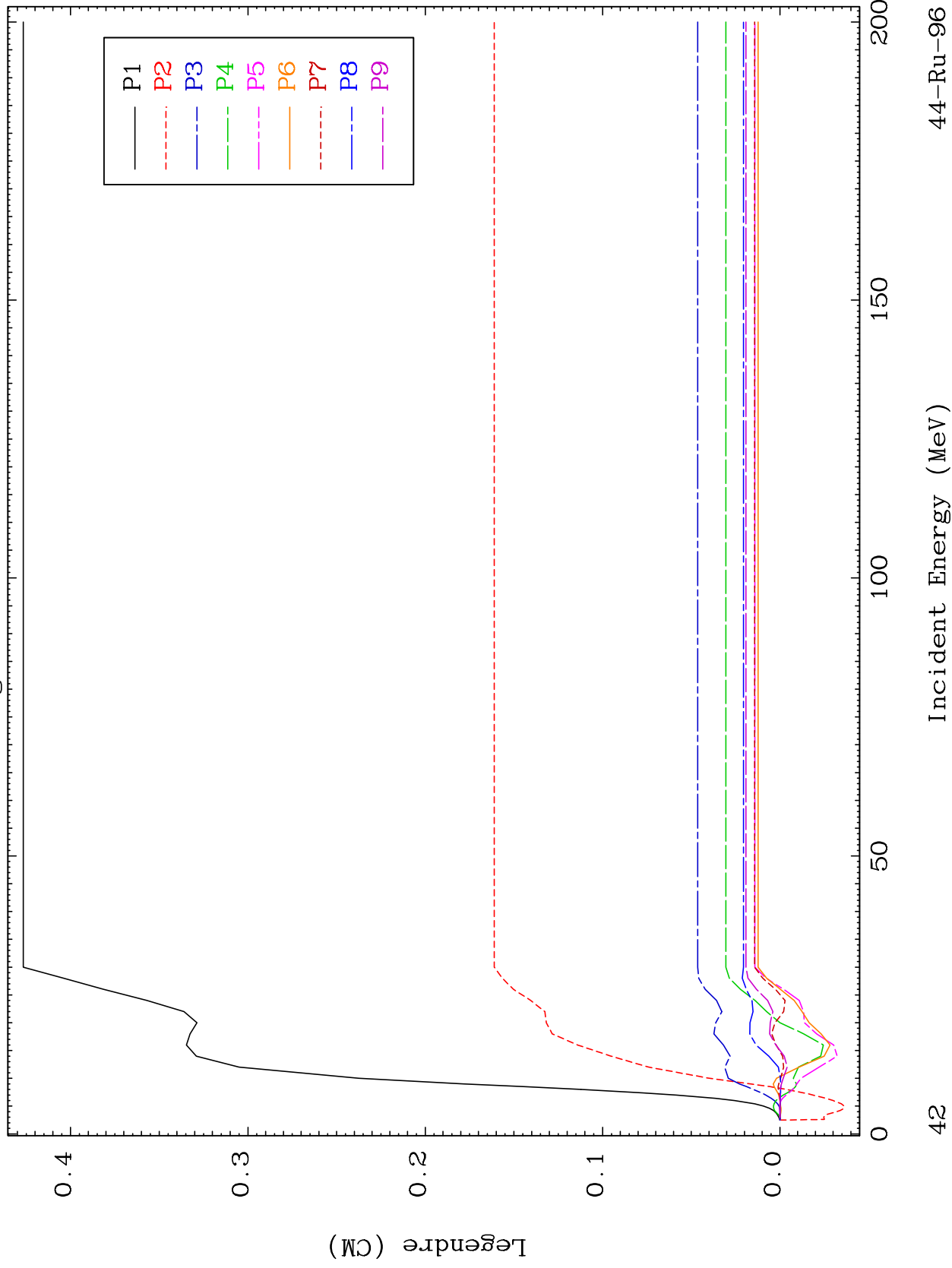
41

44-Ru-96

MAT 4425

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

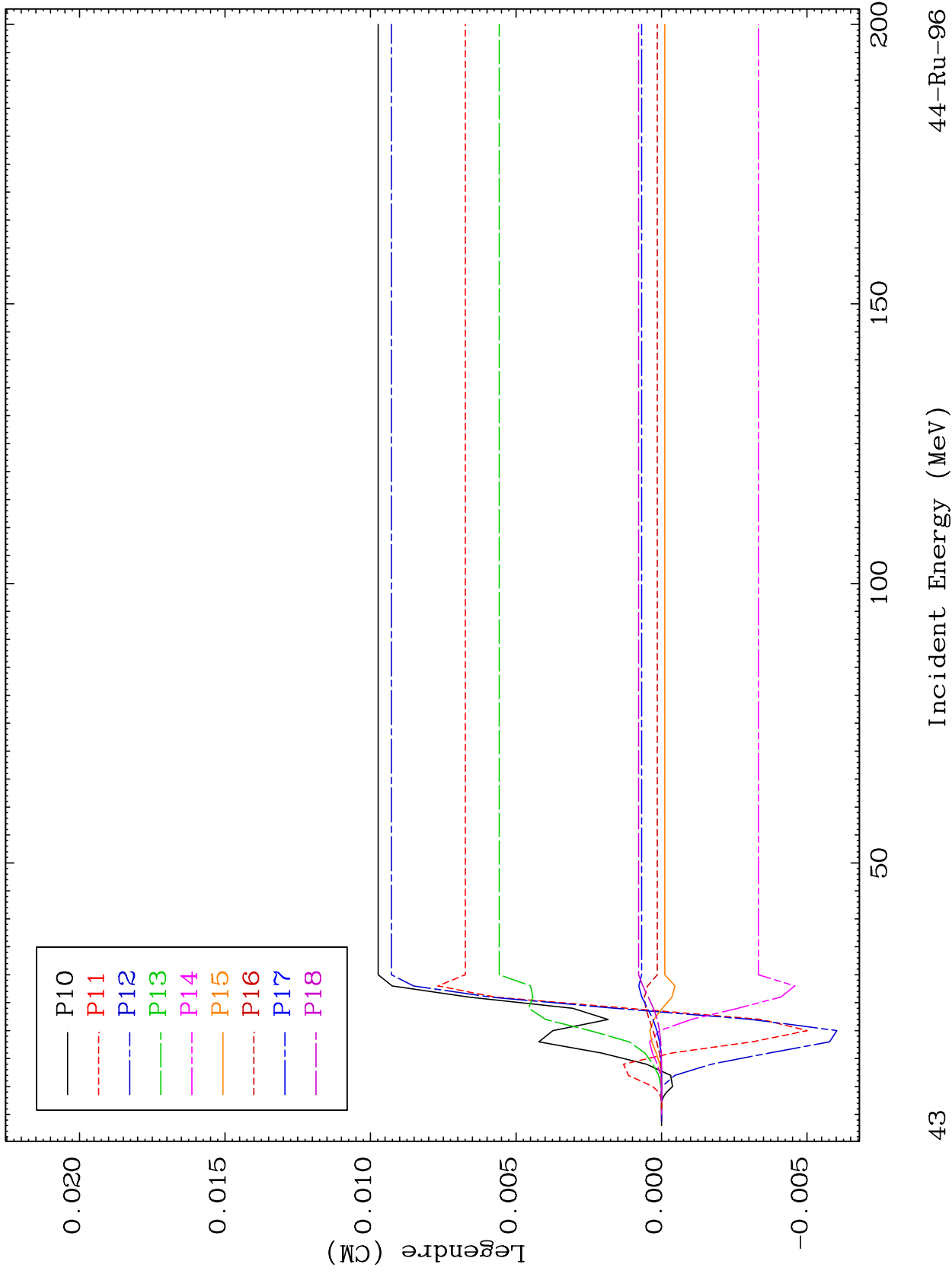
44-Ru-96



44-Ru-96

Incident Energy (MeV)

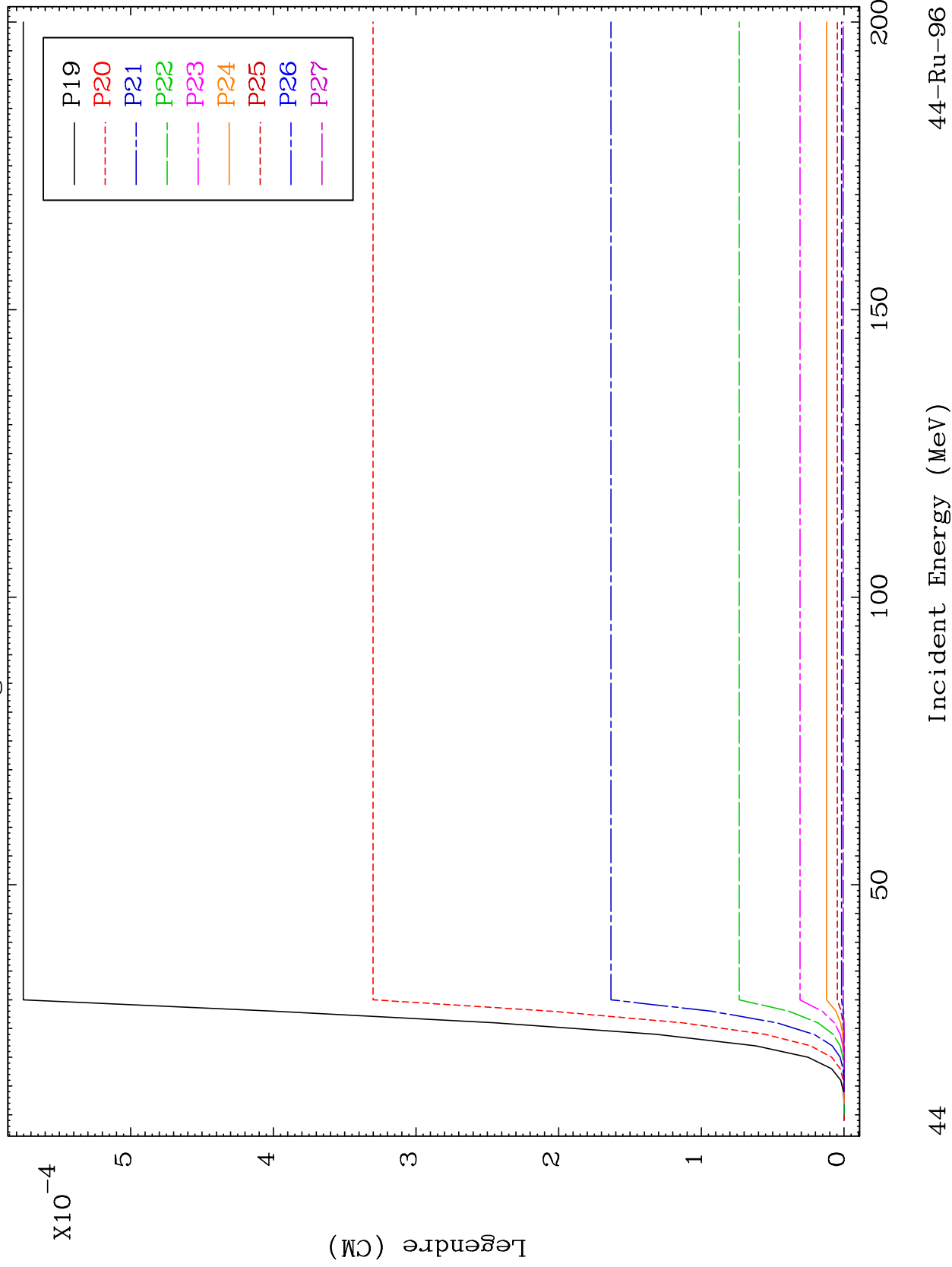
42



MAT 4425

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

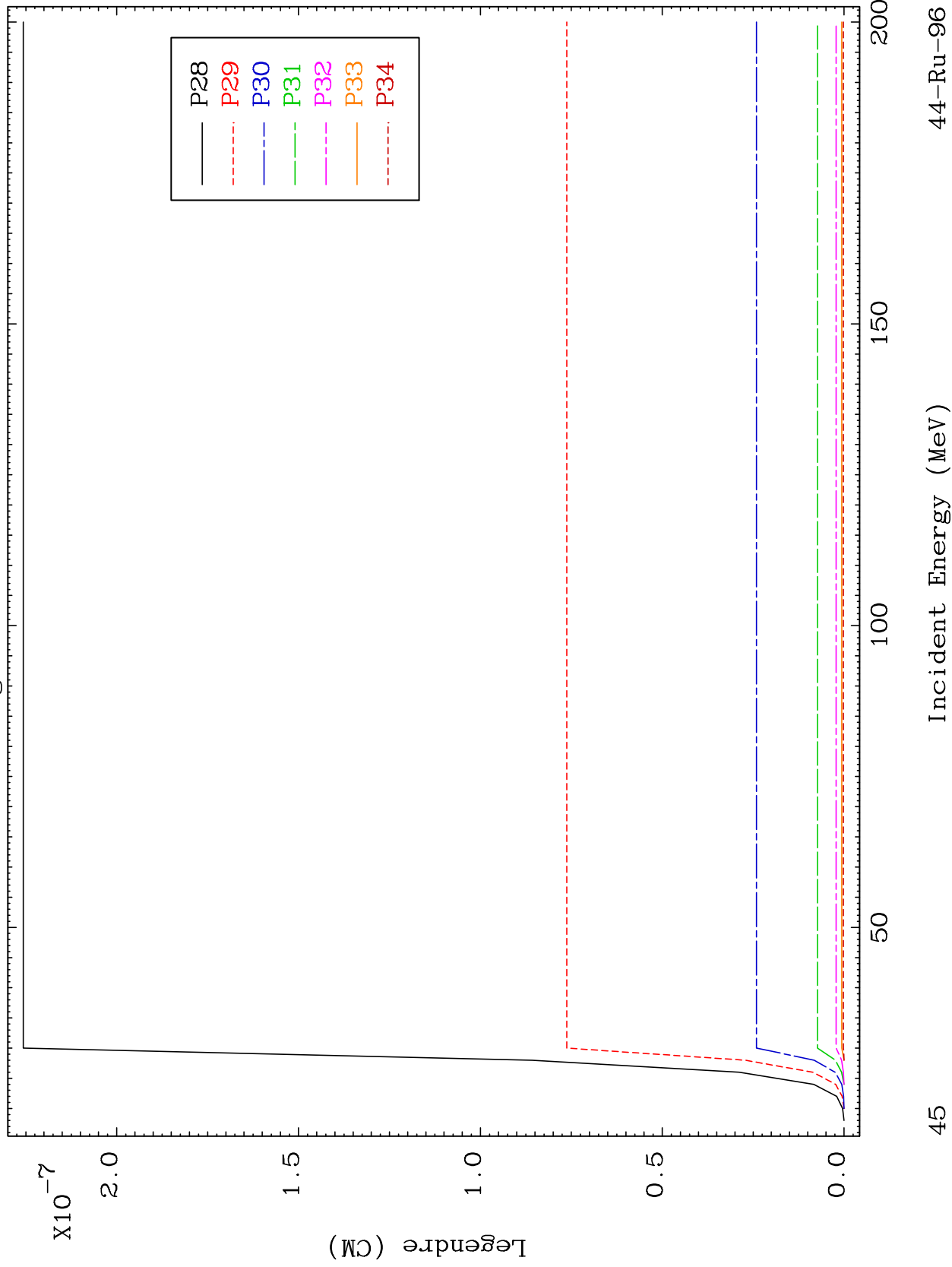
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MAT 4425

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

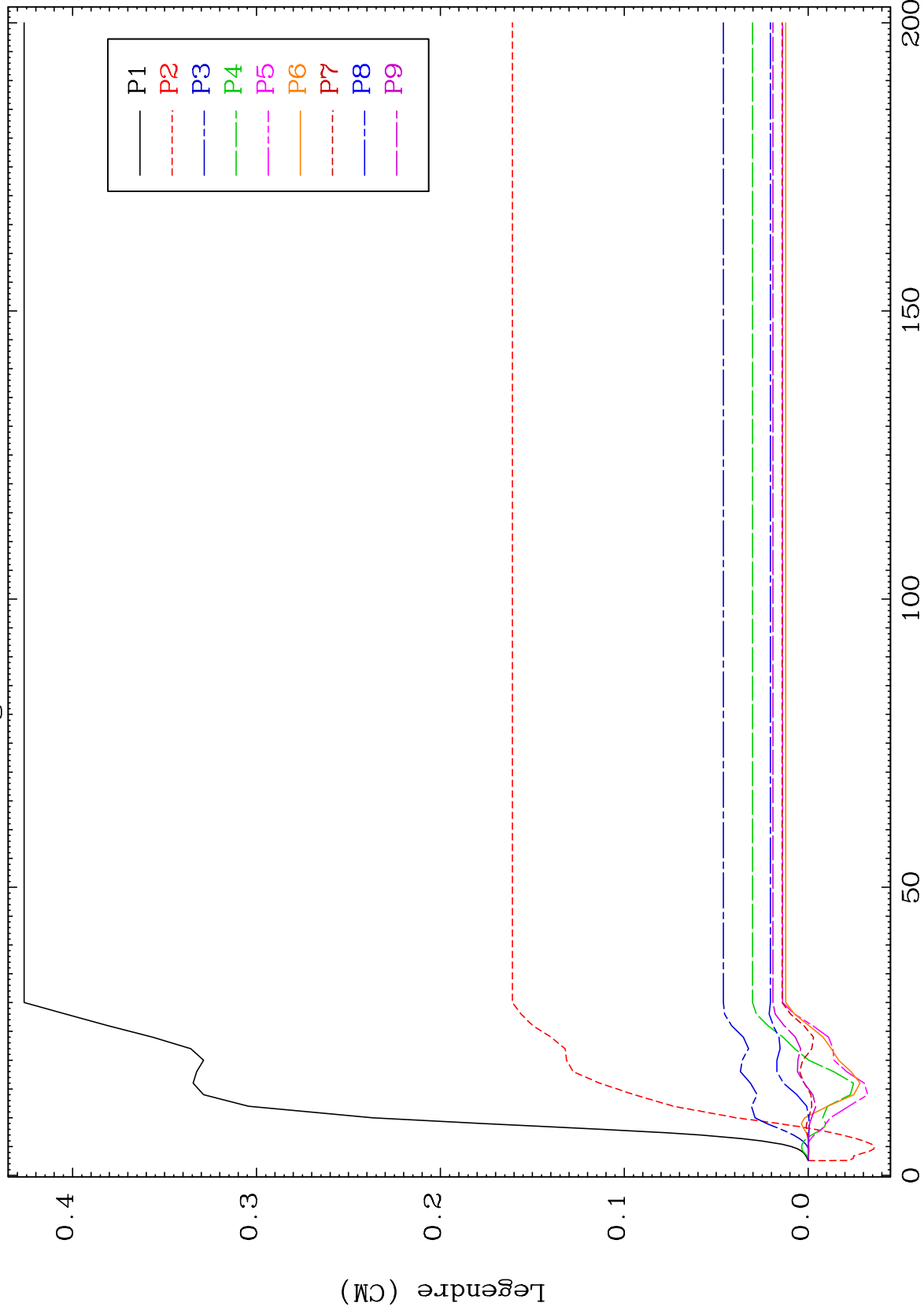
44-Ru-96



MAT 4425

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

44-Ru-96



46

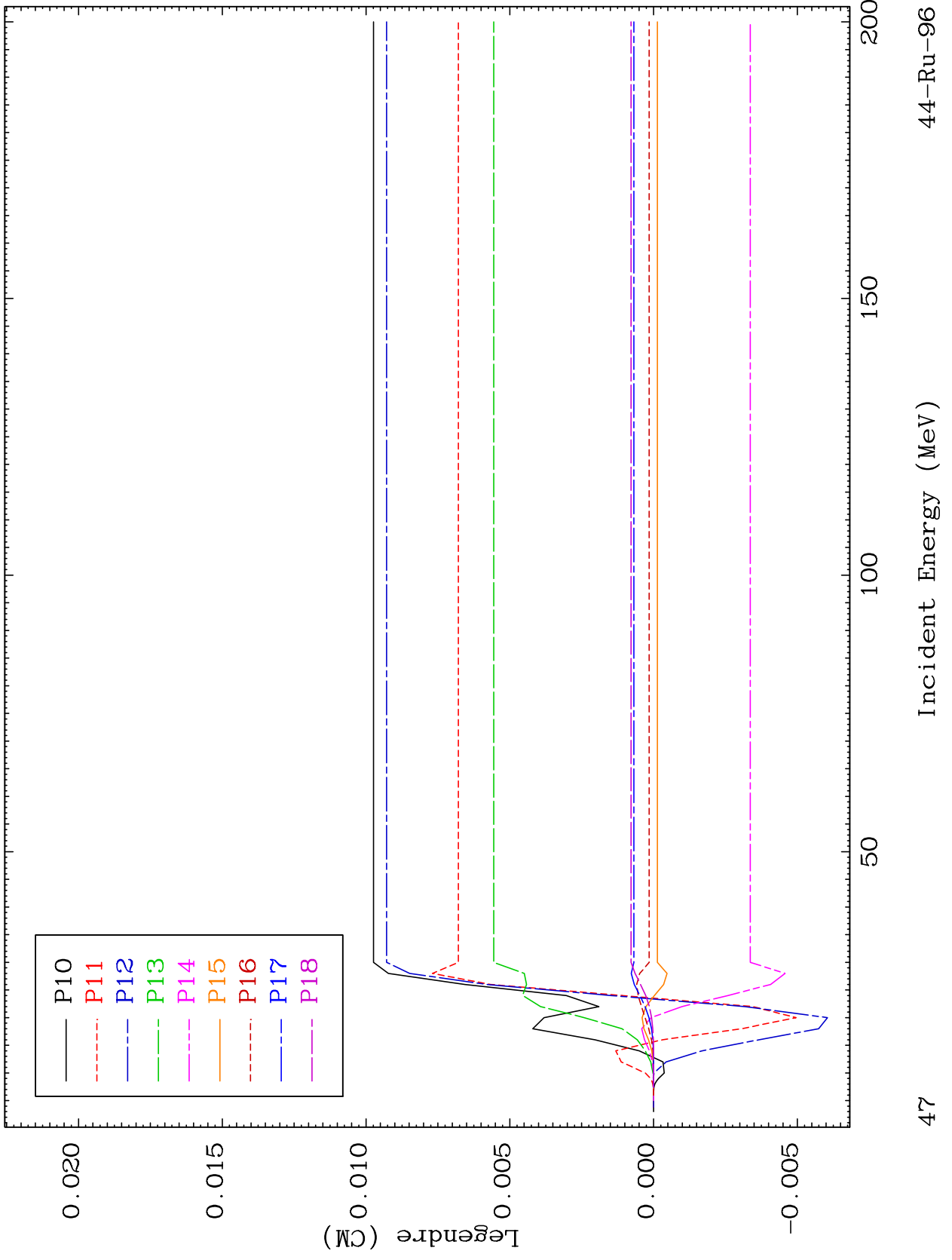
Incident Energy (MeV)

44-Ru-96

MAT 4425

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

44-Ru-96

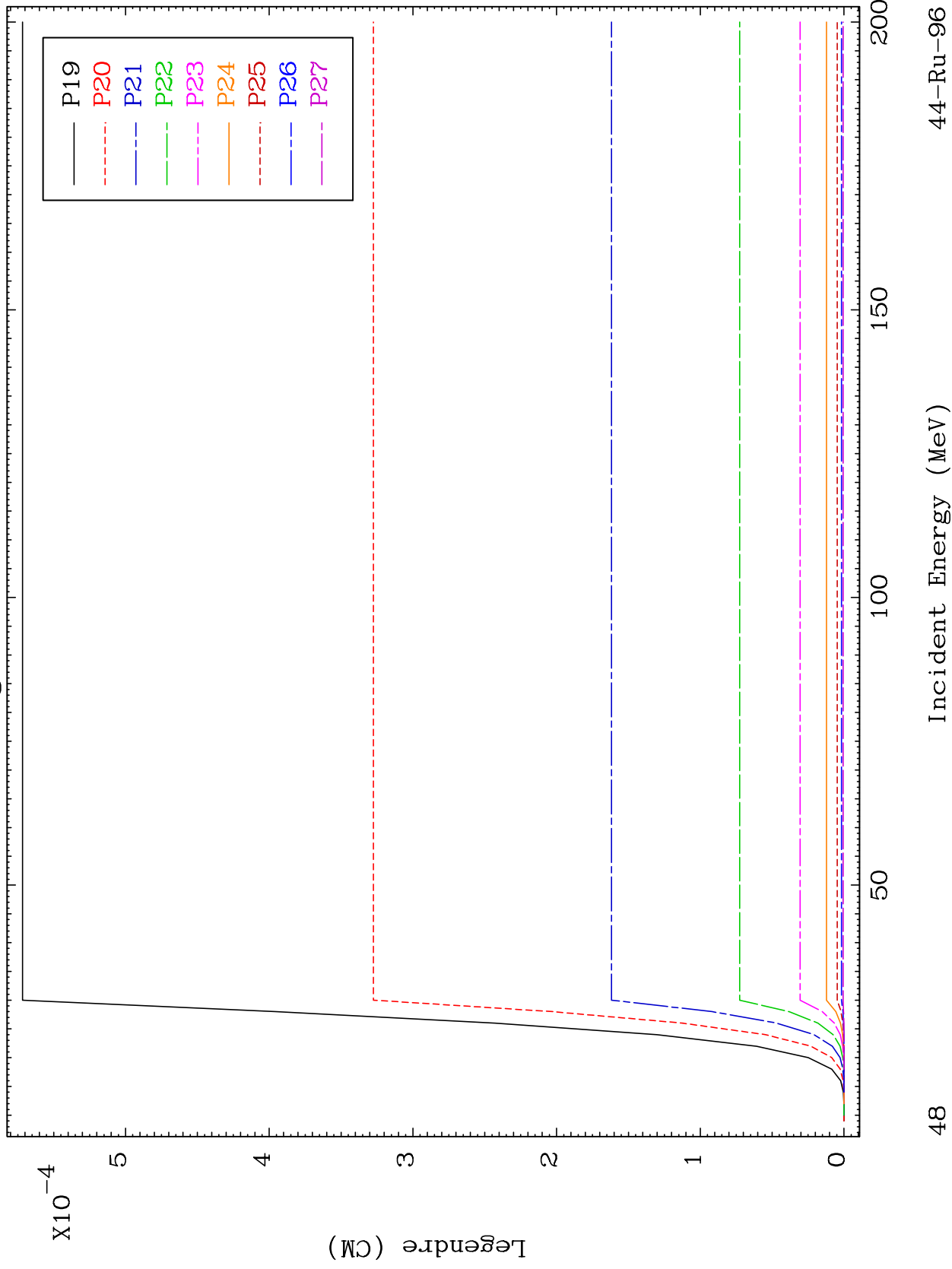


47

MAT 4425

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

44-Ru-96



48

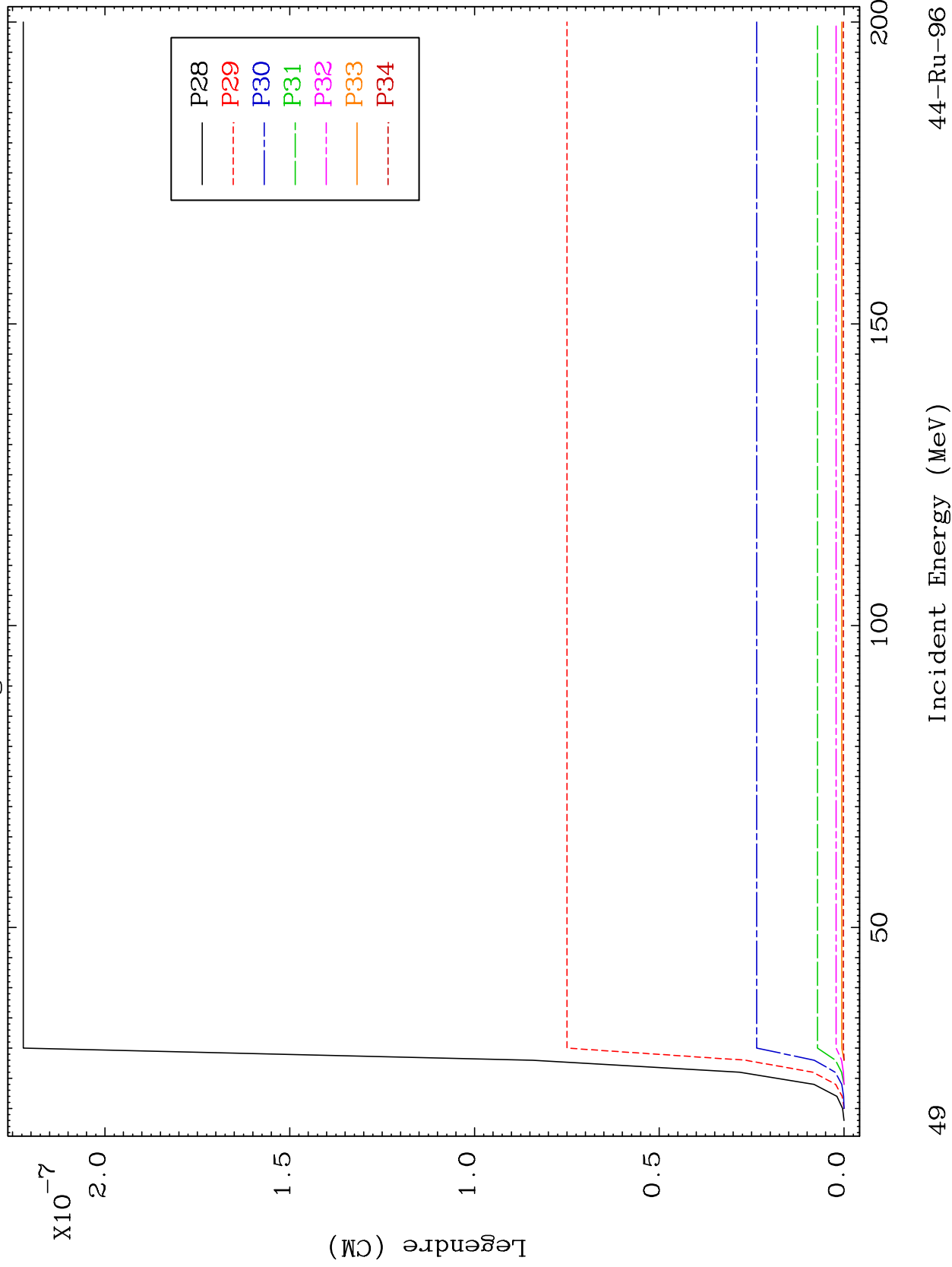
Incident Energy (MeV)

44-Ru-96

MAT 4425

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

44-Ru-96

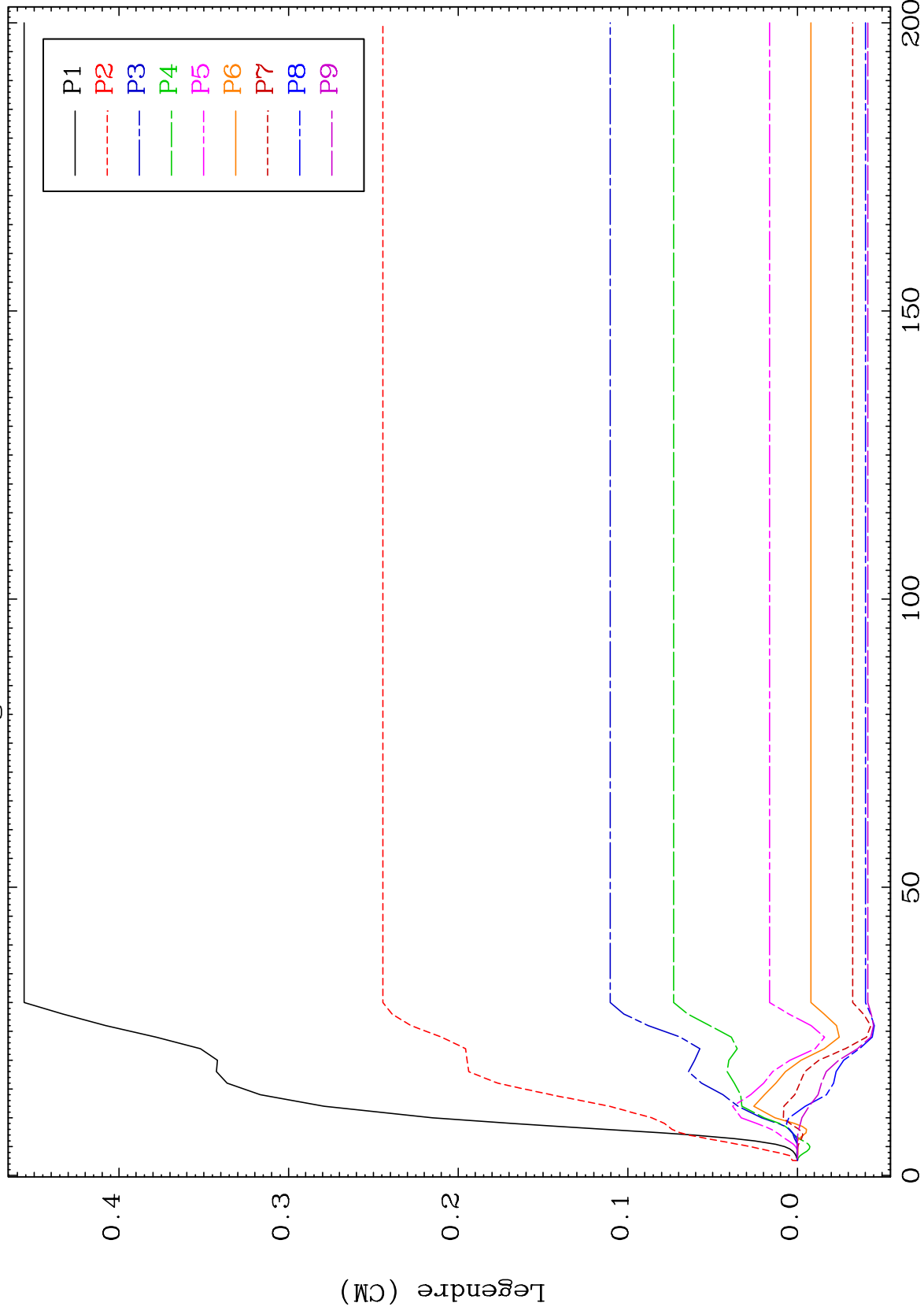


49

MAT 4425

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

44-Ru-96



44-Ru-96

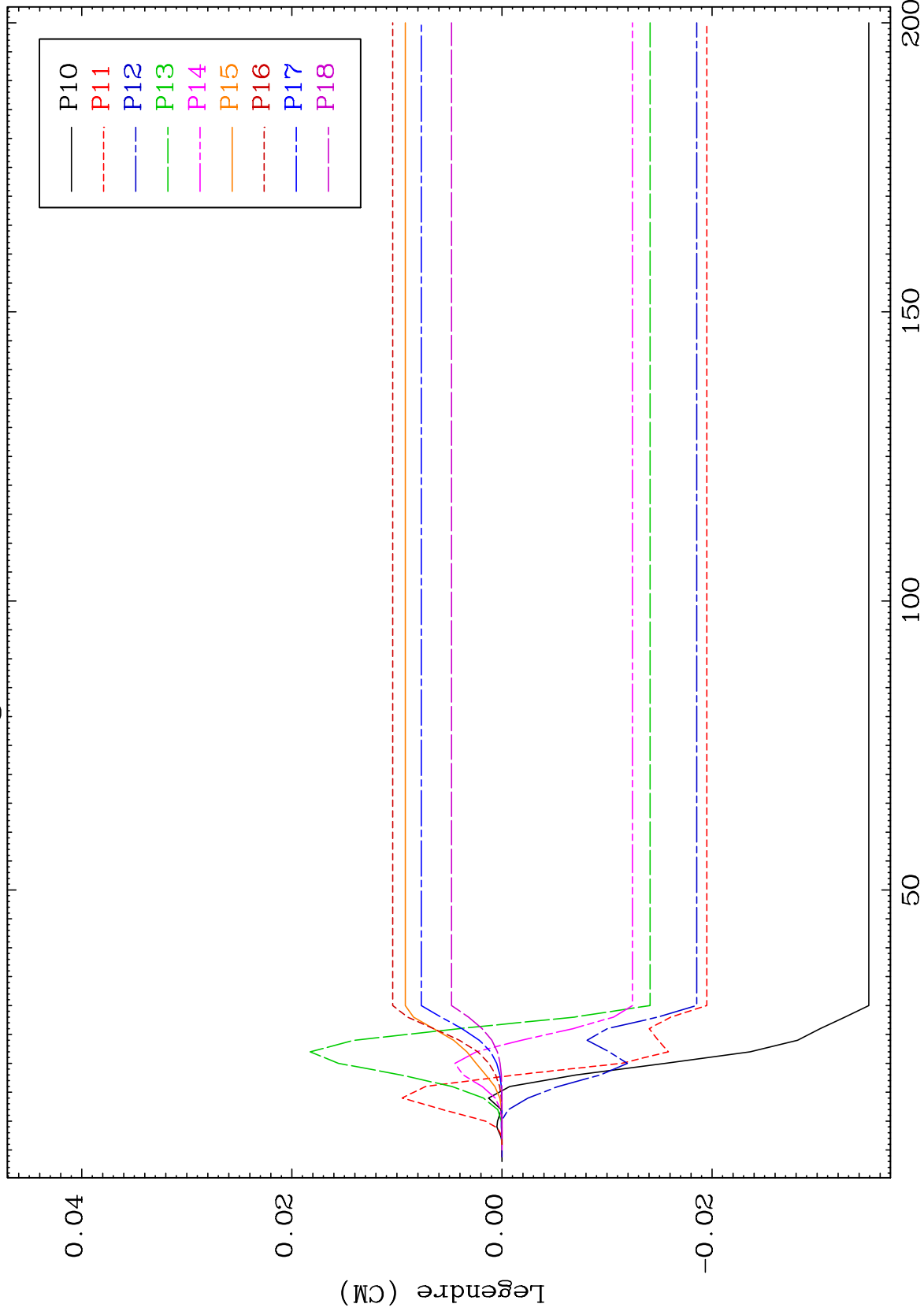
Incident Energy (MeV)

50

MAT 4425

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

44-Ru-96



51

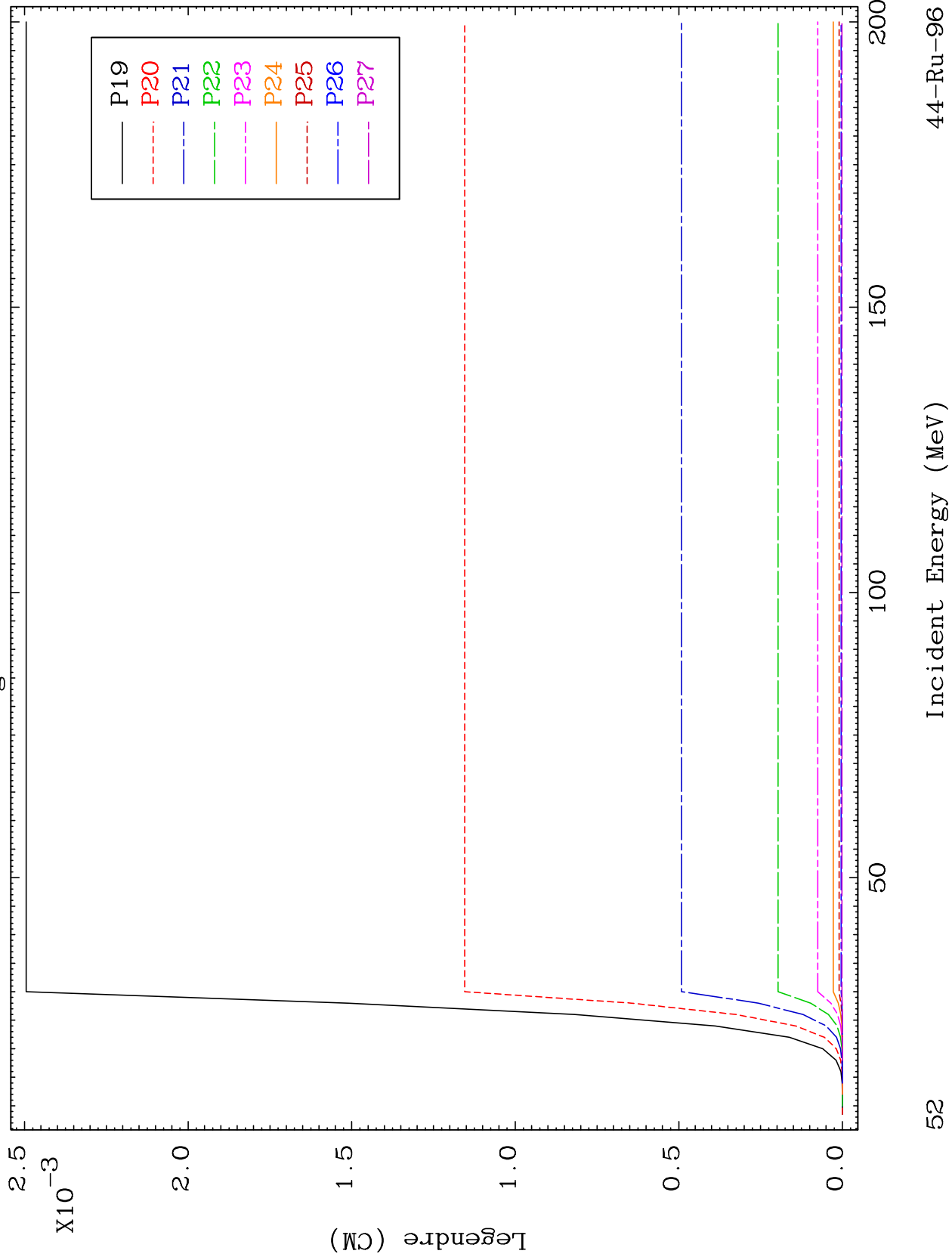
Incident Energy (MeV)

44-Ru-96

MAT 4425

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

44-Ru-96



52

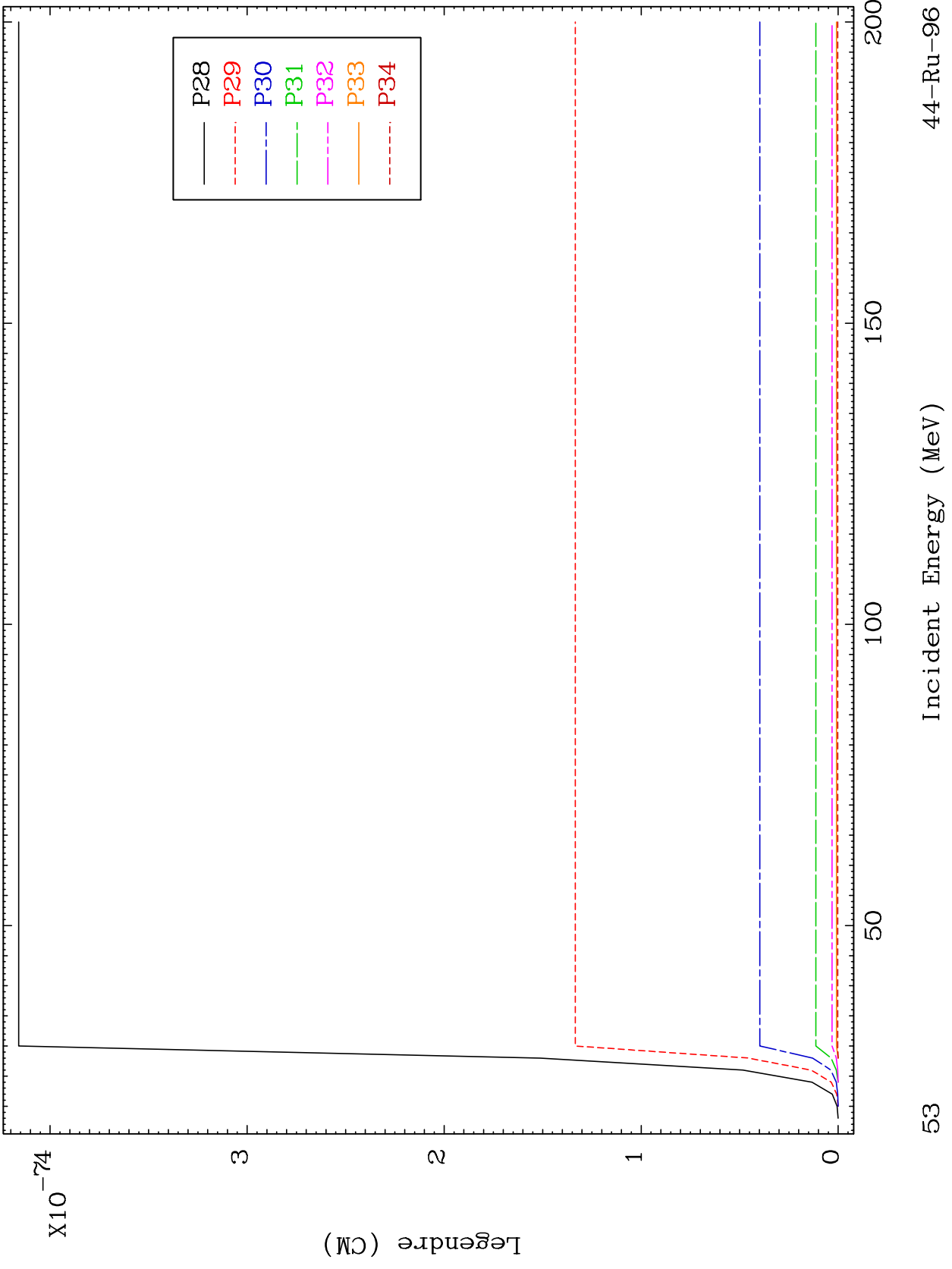
Incident Energy (MeV)

44-Ru-96

MAT 4425

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

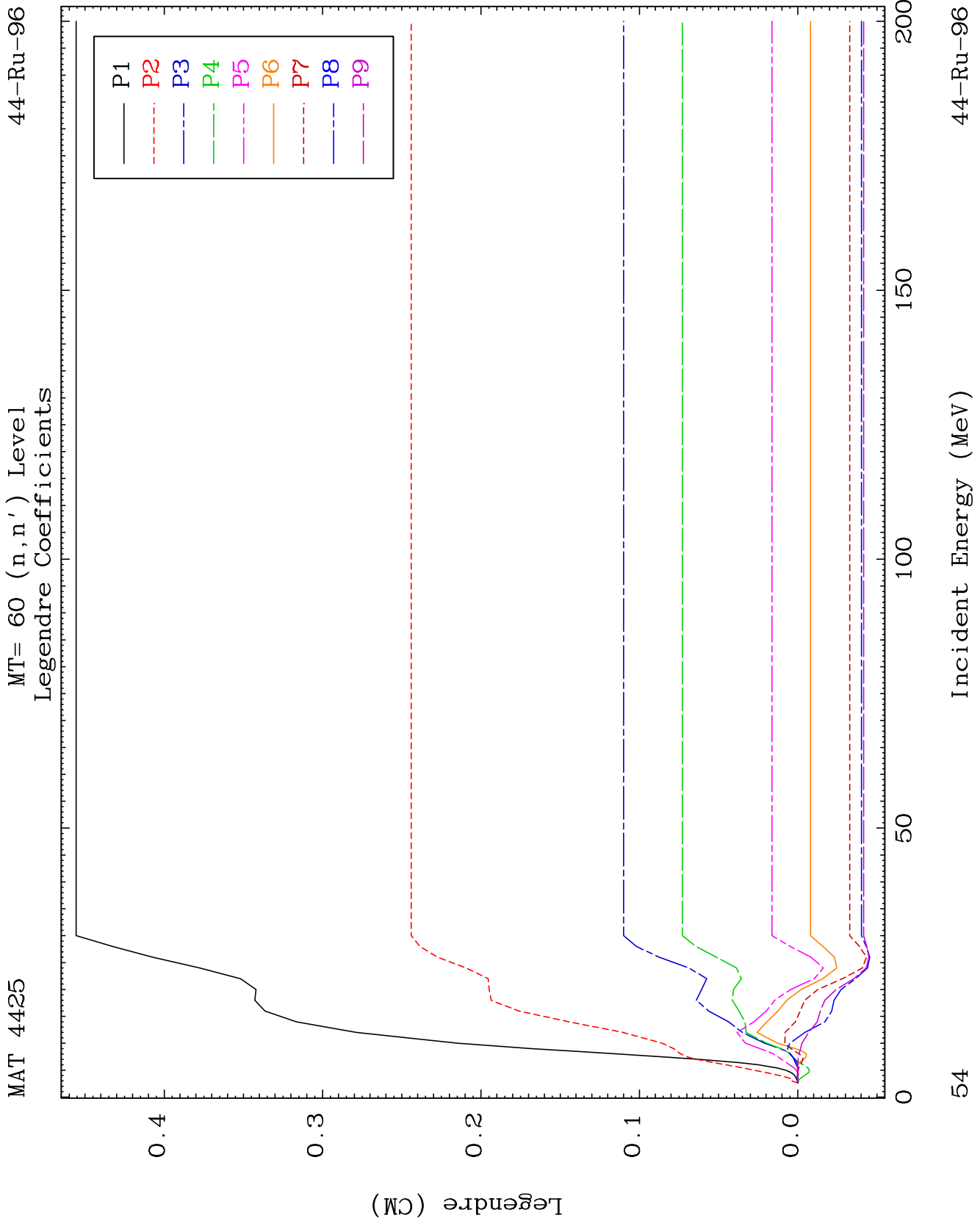
44-Ru-96



53

Incident Energy (MeV)

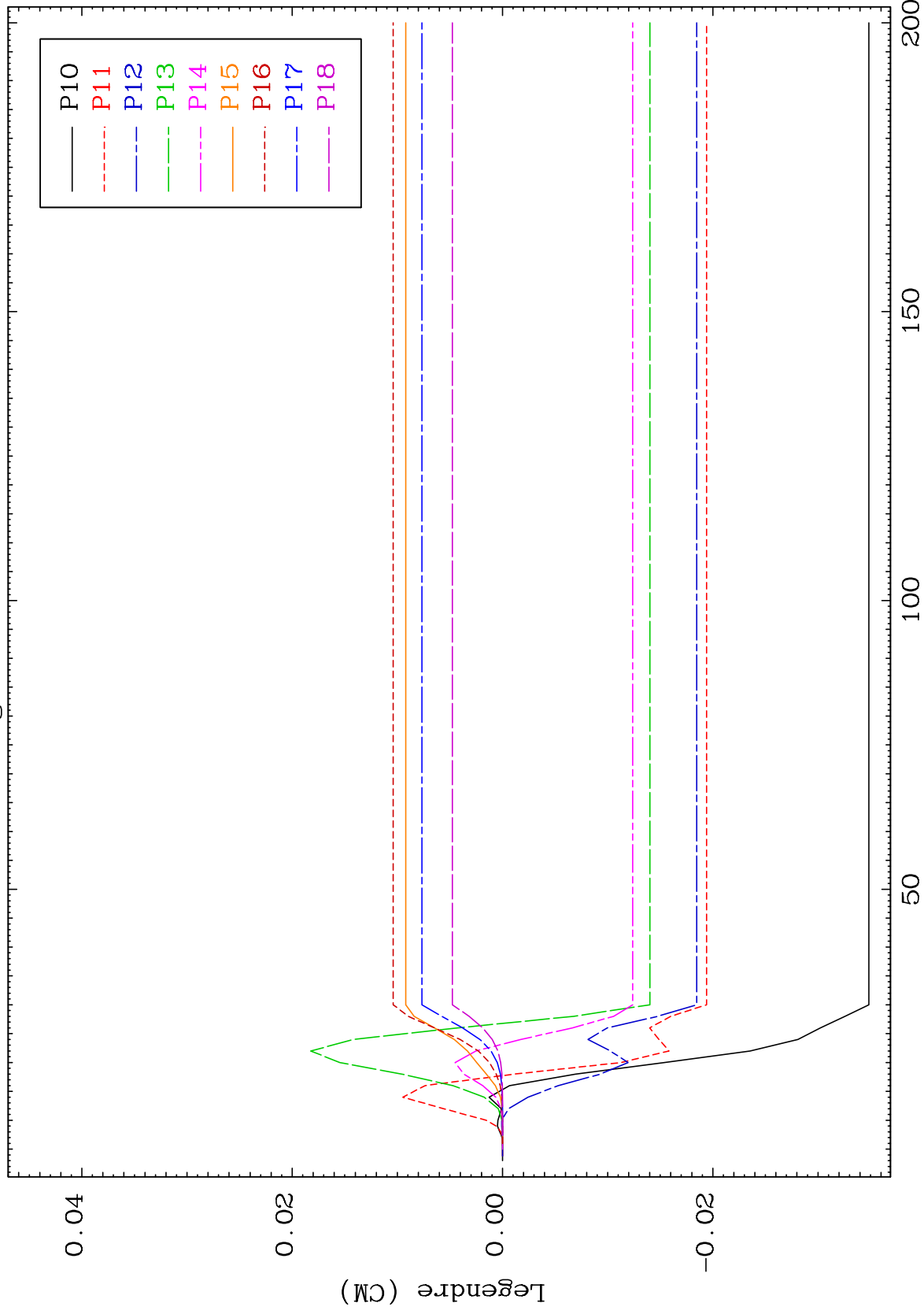
44-Ru-96



MAT 4425

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

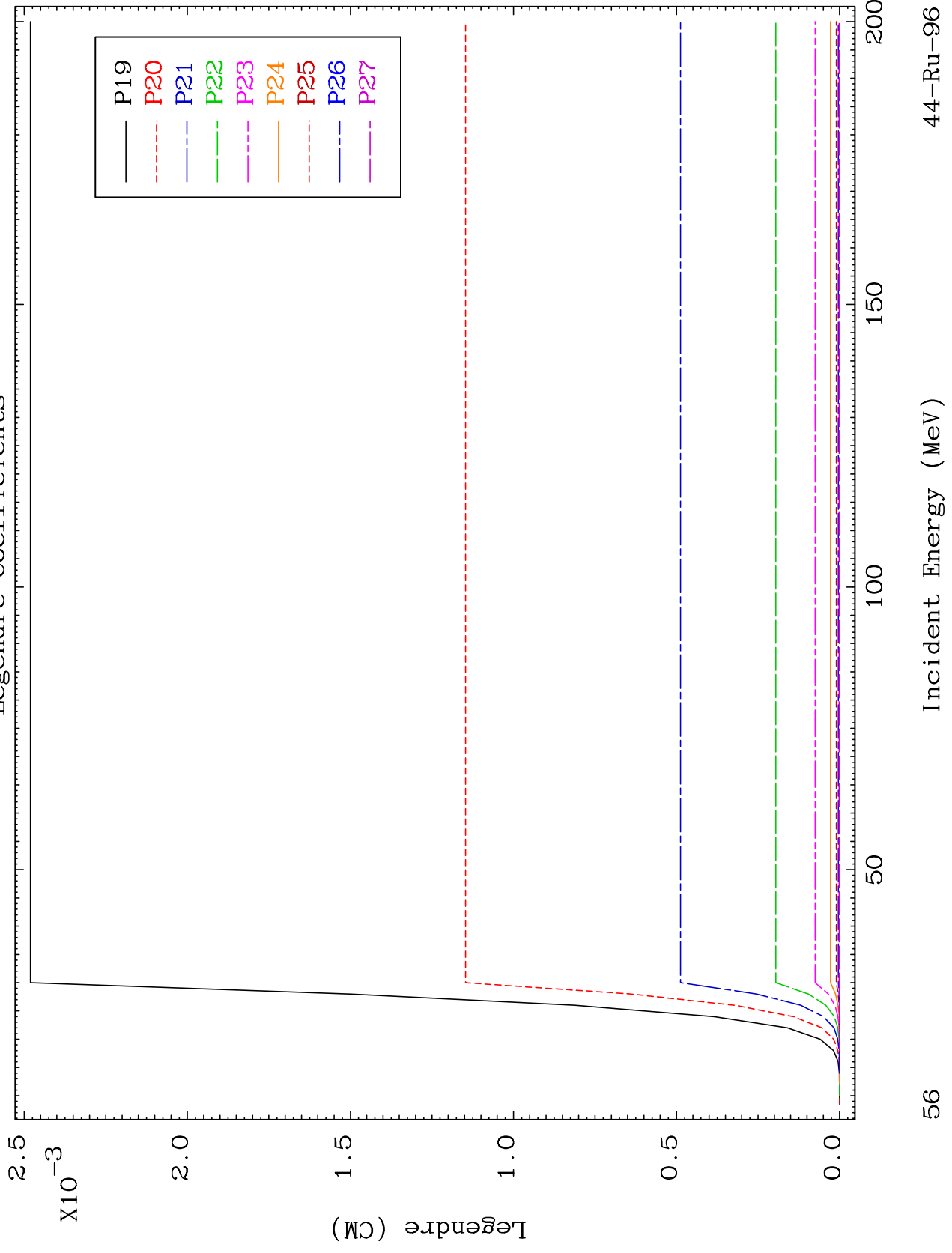
44-Ru-96



55

Incident Energy (MeV)

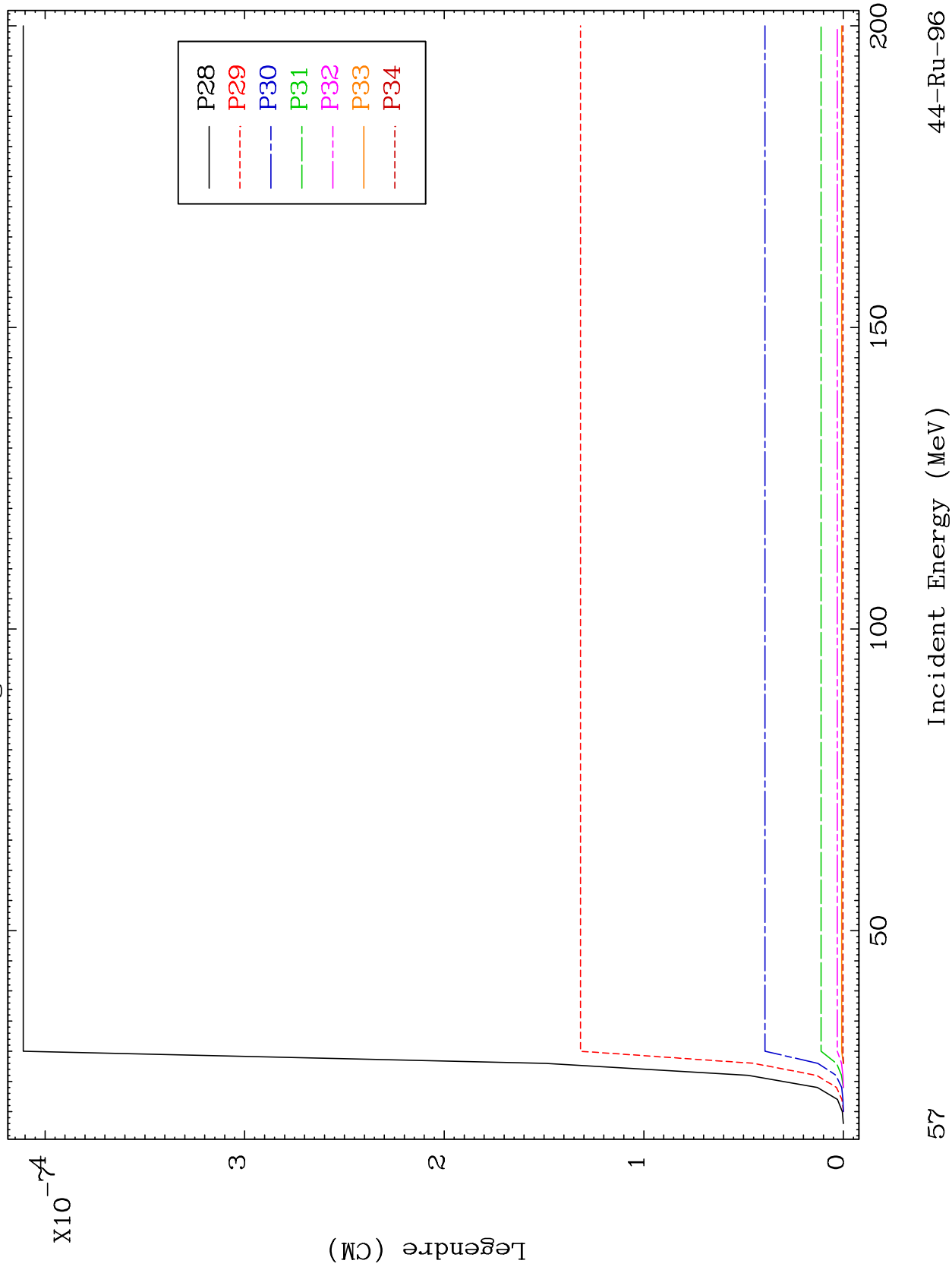
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MAT 4425

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

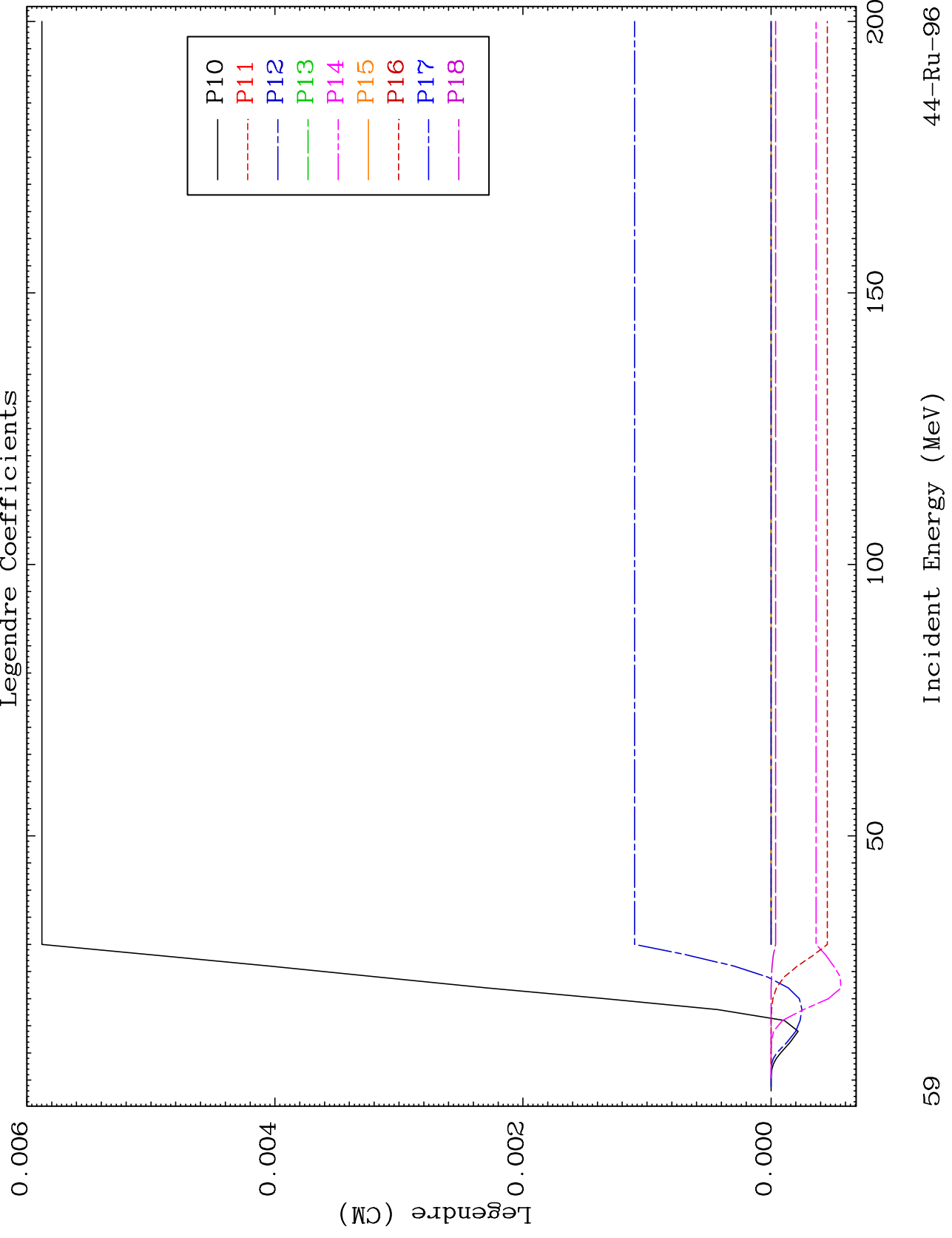
44-Ru-96



MAT 4425

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

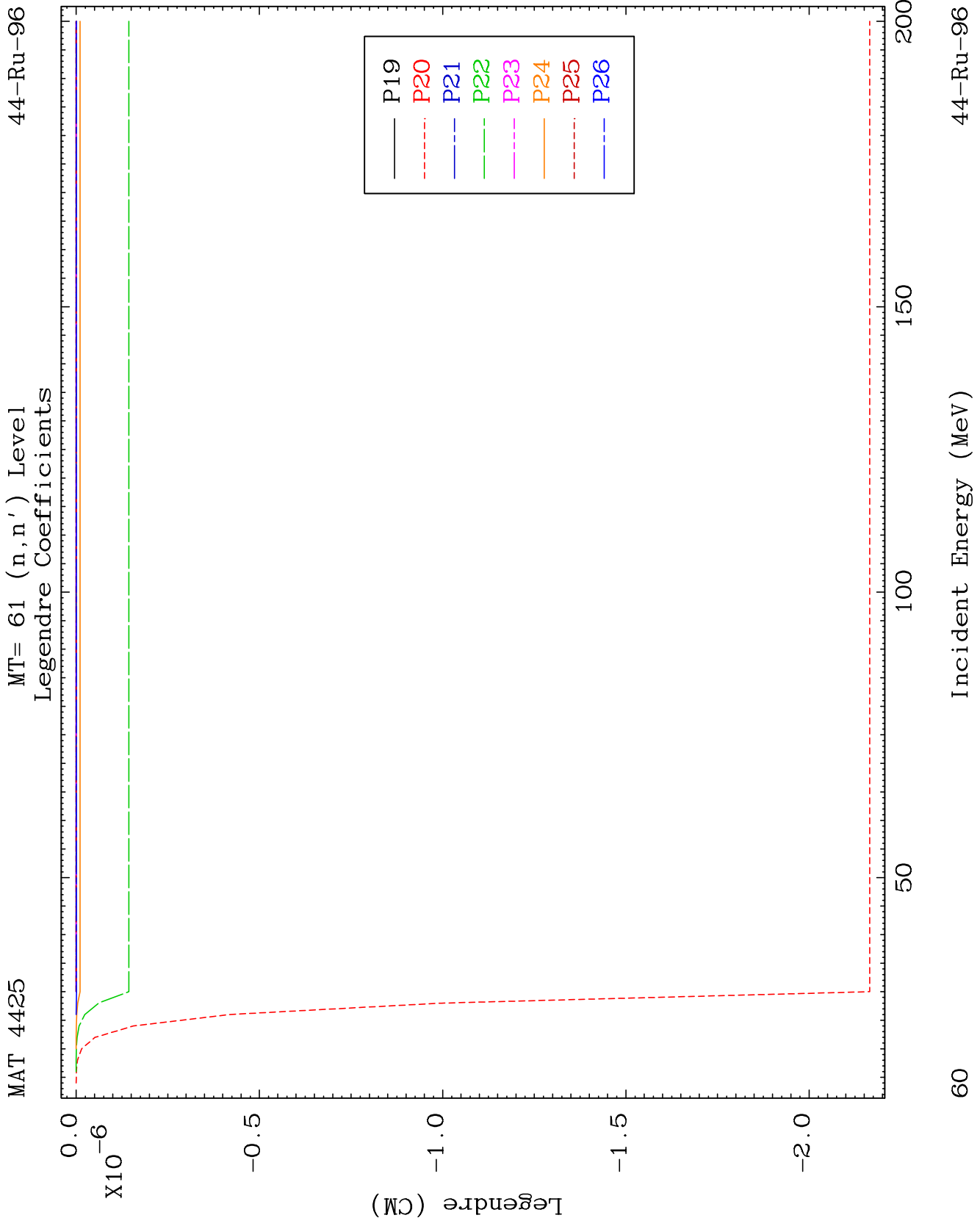
44-Ru-96



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Incident Energy (MeV)

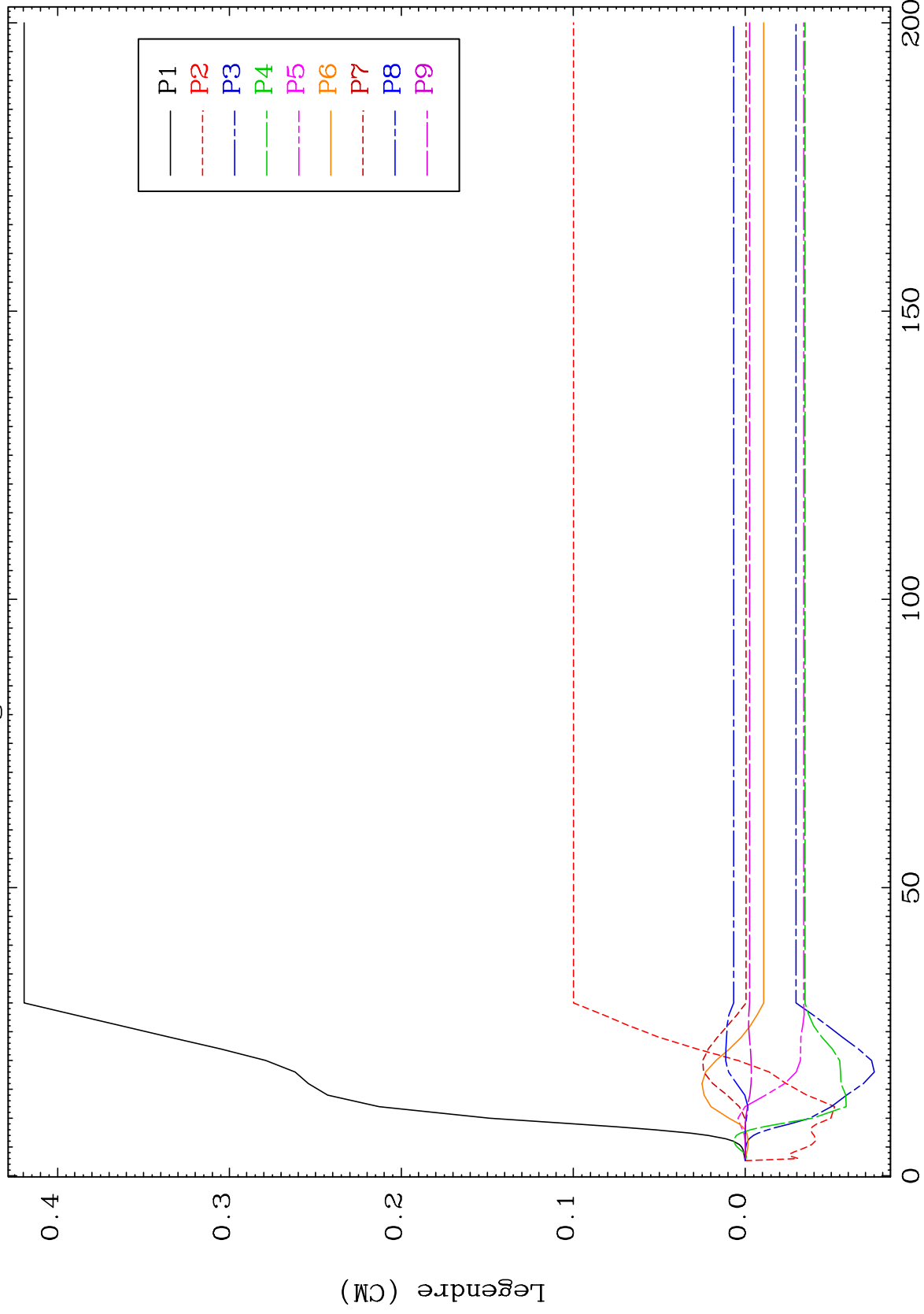
44-Ru-96



MAT 4425

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

44-Ru-96



61

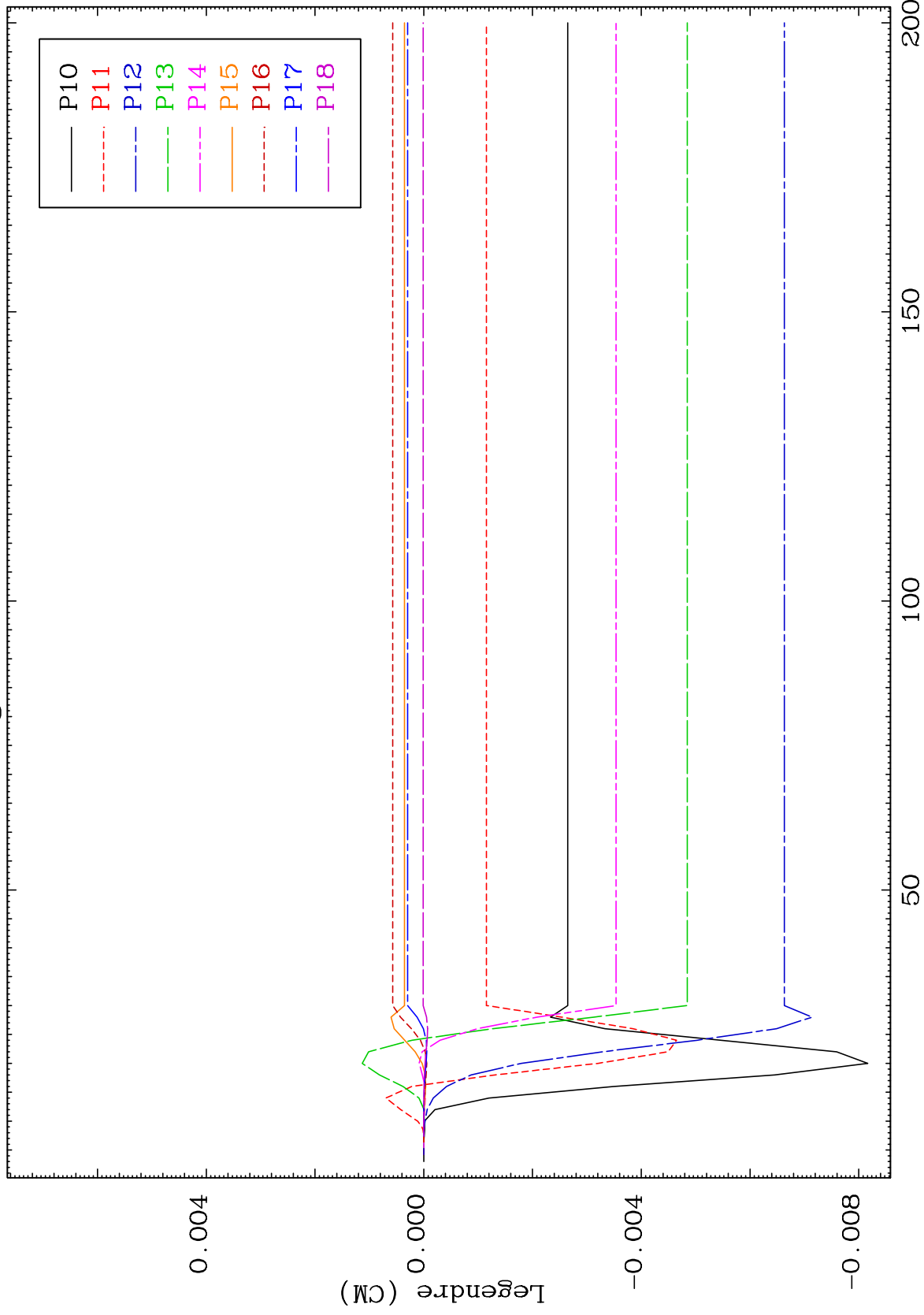
Incident Energy (MeV)

44-Ru-96

MAT 4425

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

44-Ru-96



62

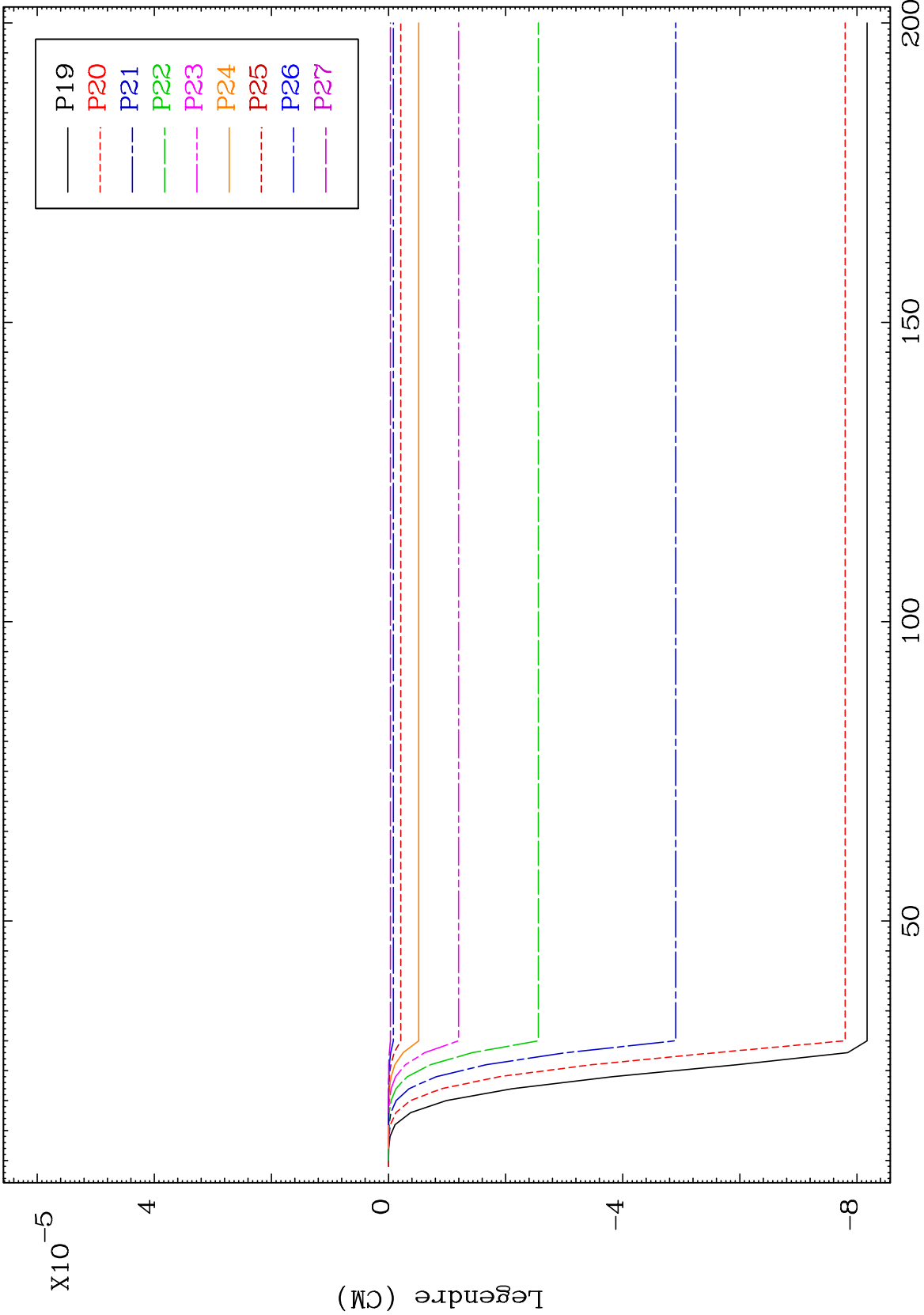
Incident Energy (MeV)

44-Ru-96

MAT 4425

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

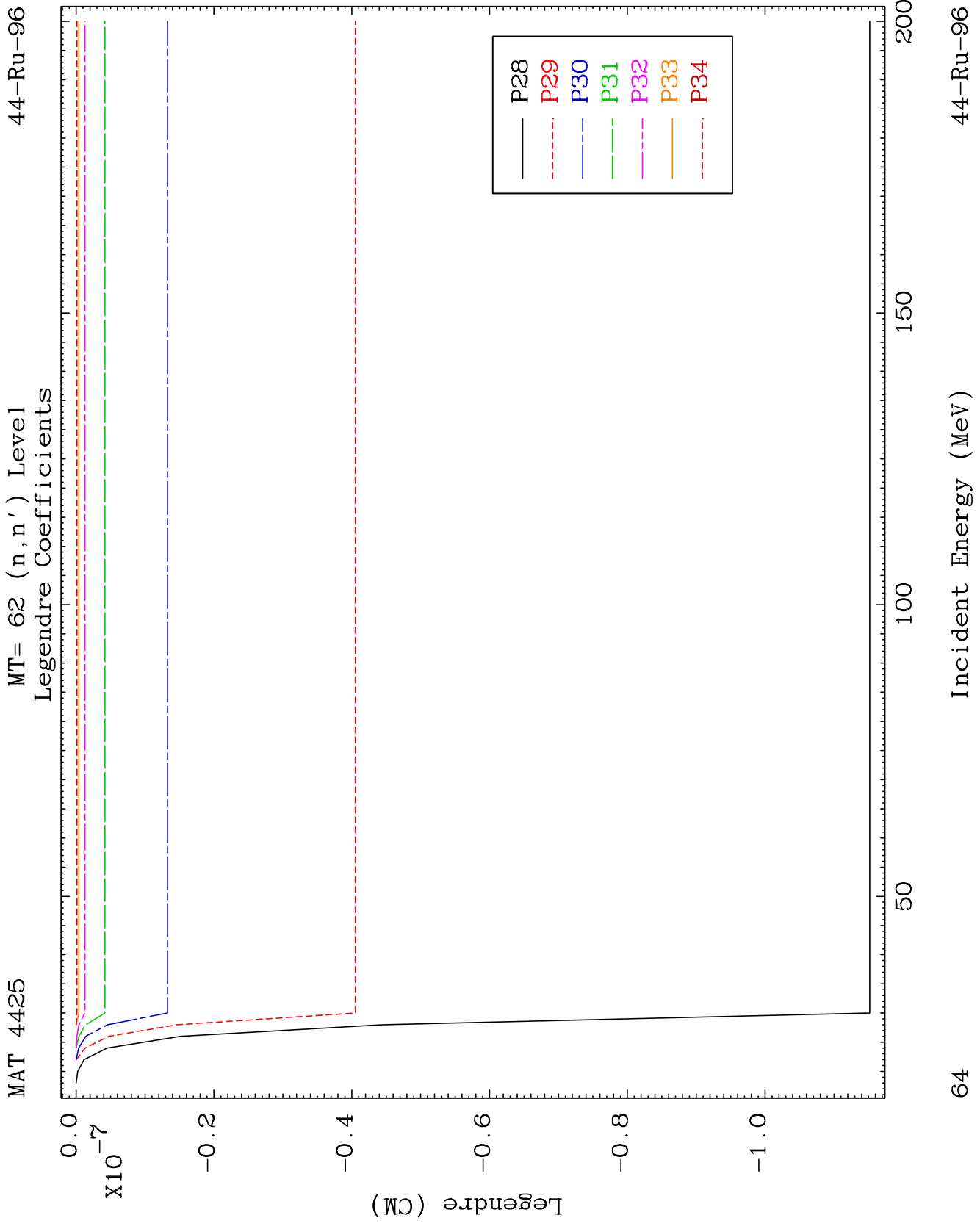
44-Ru-96



63

Incident Energy (MeV)

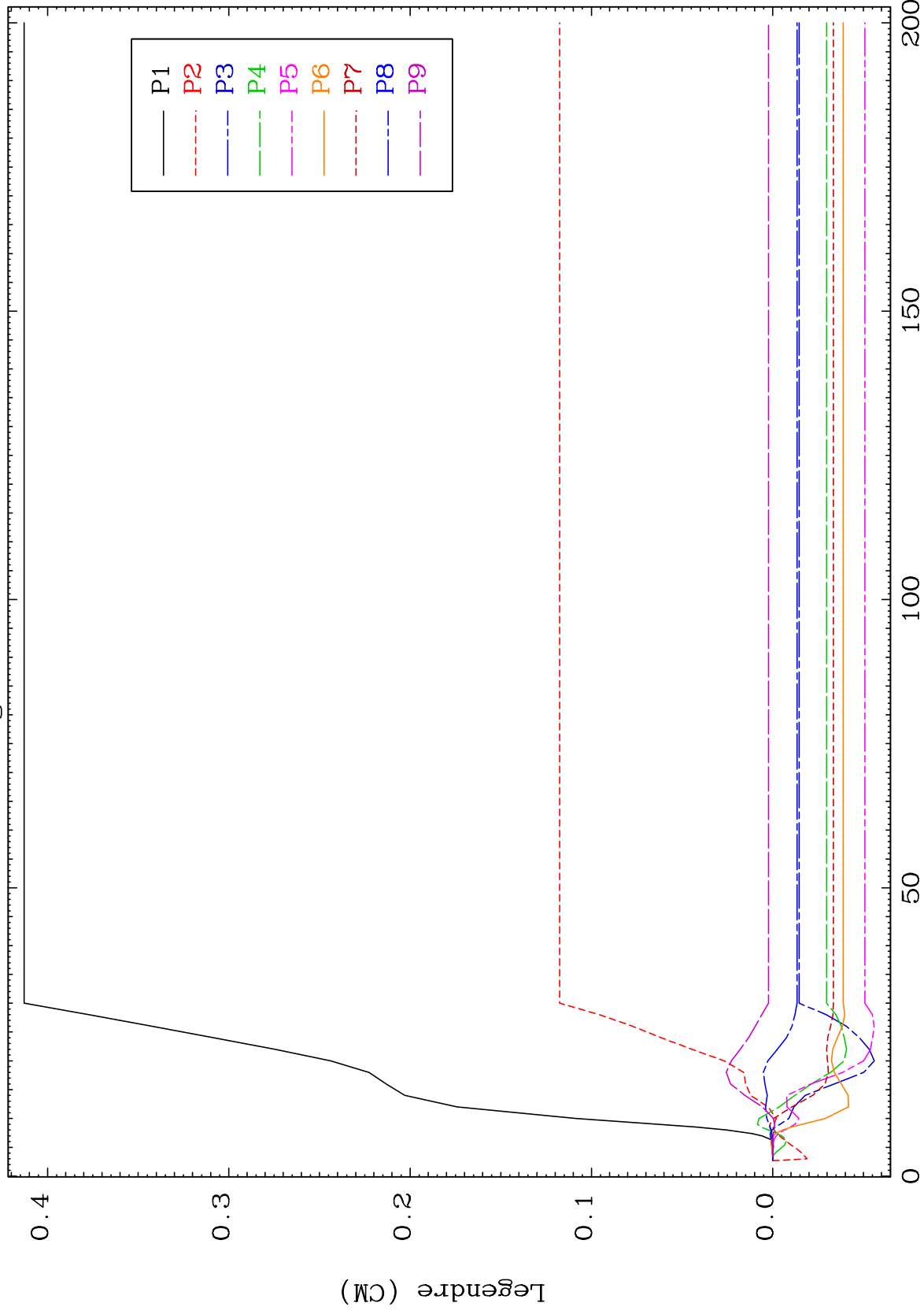
44-Ru-96



MAT 4425

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

44-Ru-96



65

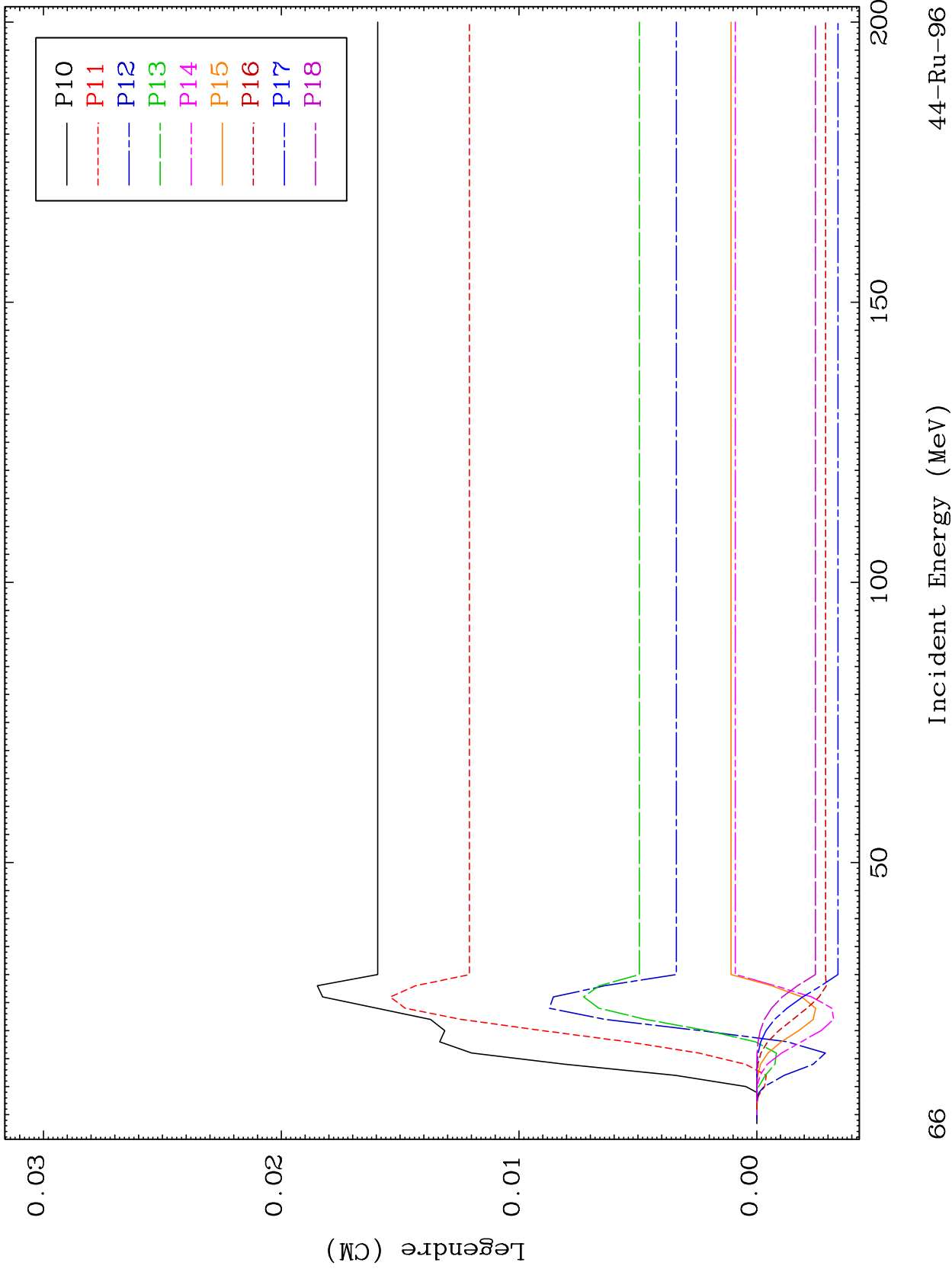
Incident Energy (MeV)

44-Ru-96

MAT 4425

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

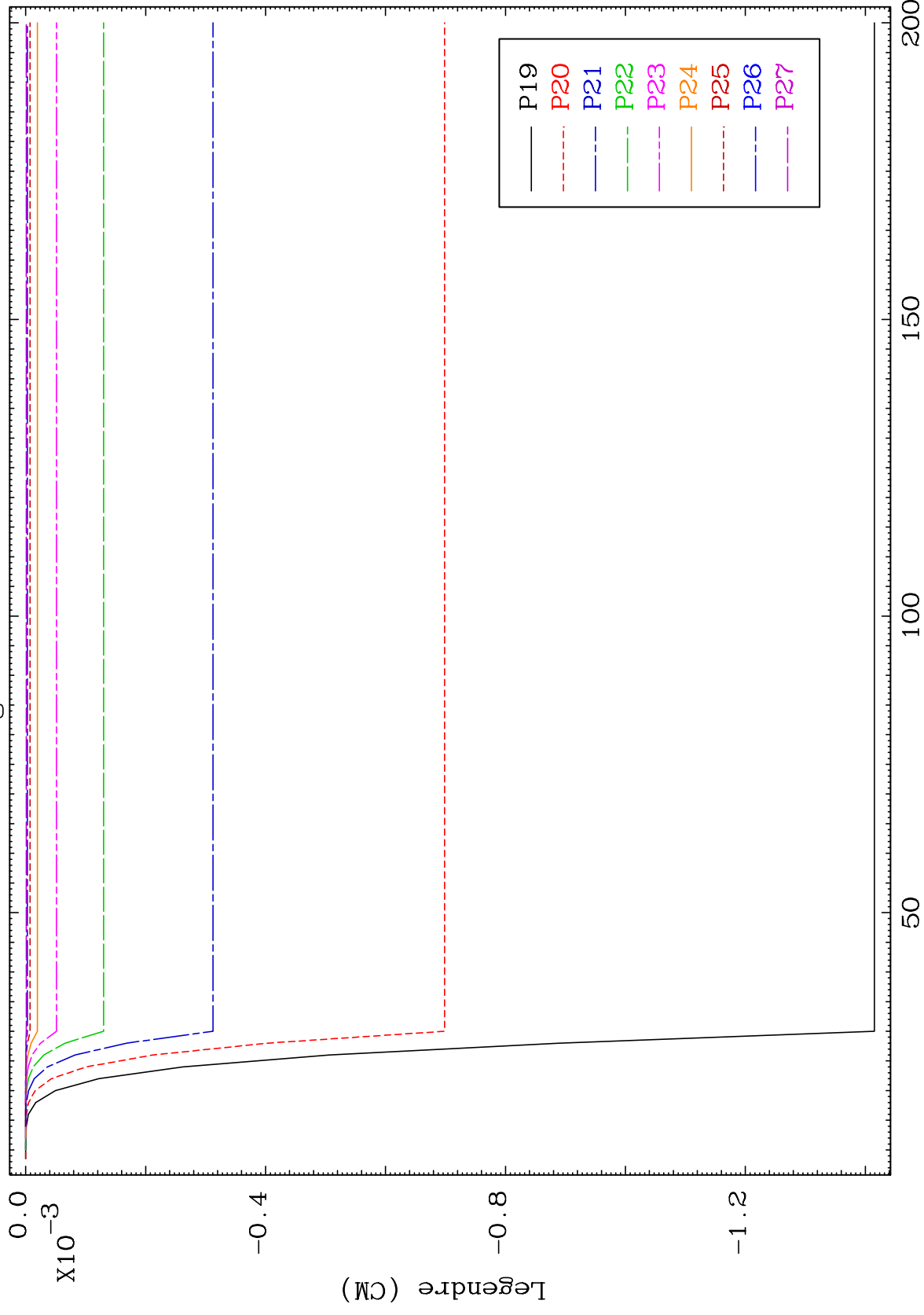
44-Ru-96



MAT 4425

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

44-Ru-96



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Incident Energy (MeV)

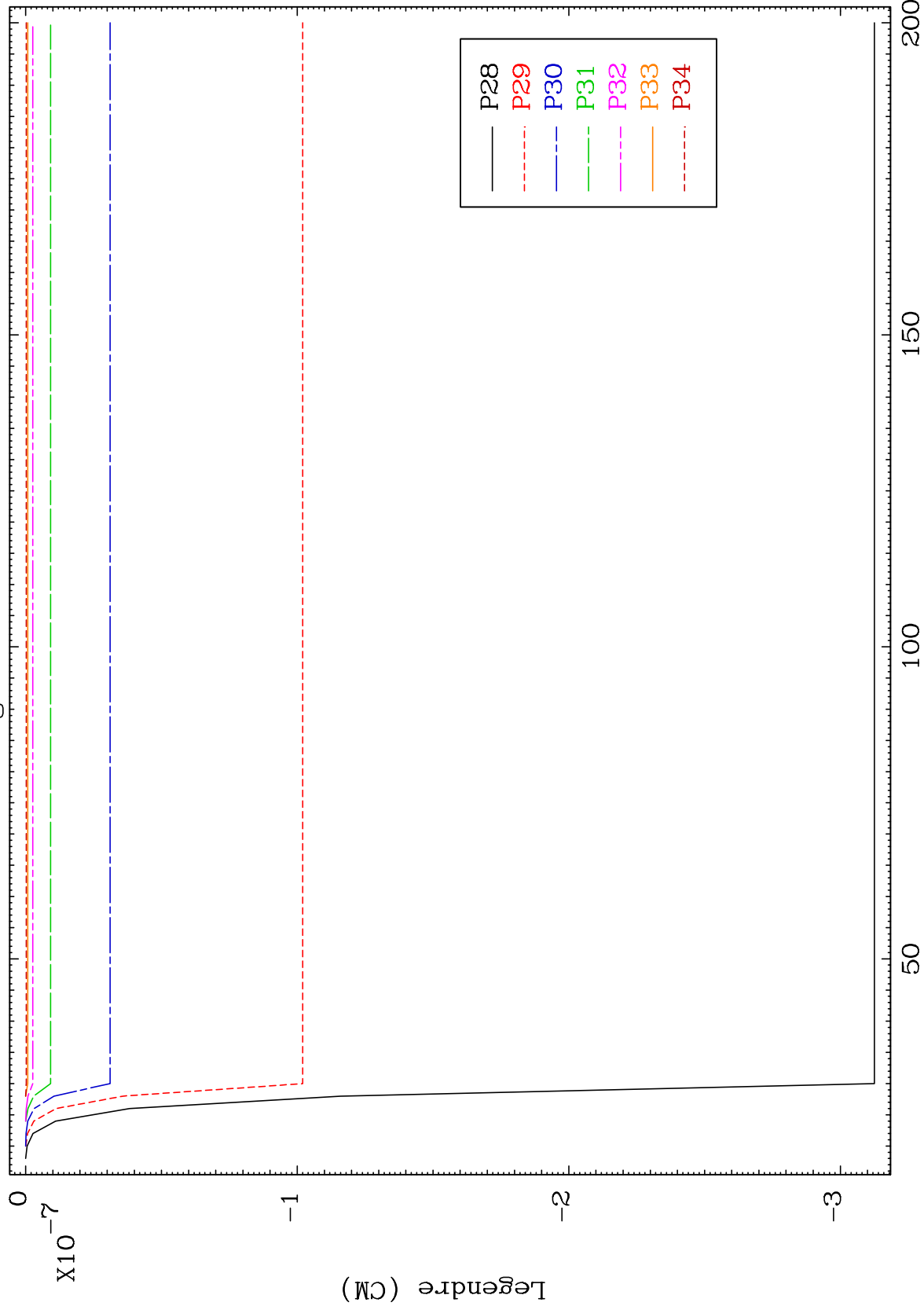
44-Ru-96

MAT 4425

MT= 63 (n,n') Level

44-Ru-96

Legendre Coefficients



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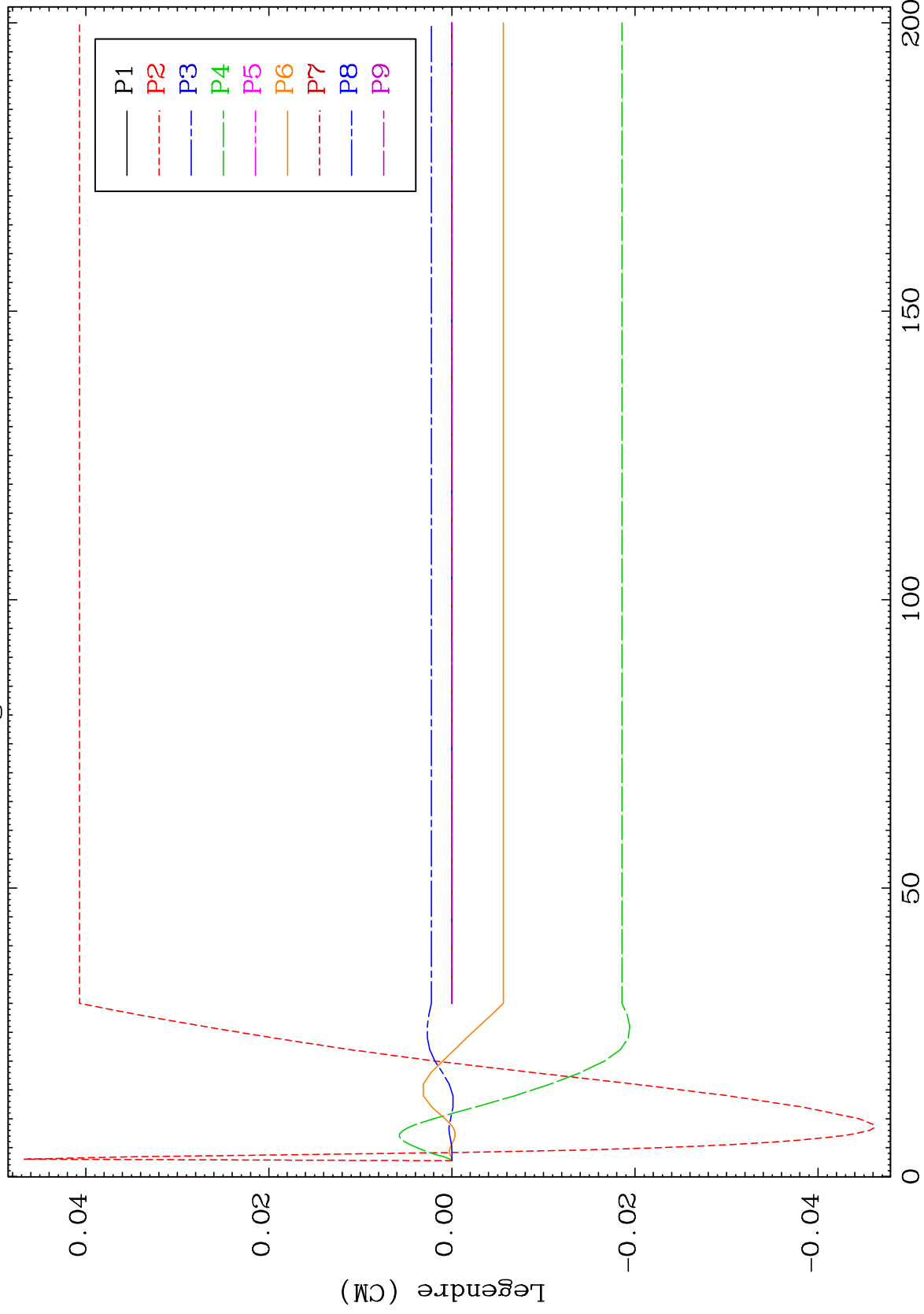
Incident Energy (MeV)

44-Ru-96

MAT 4425

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

44-Ru-96



69

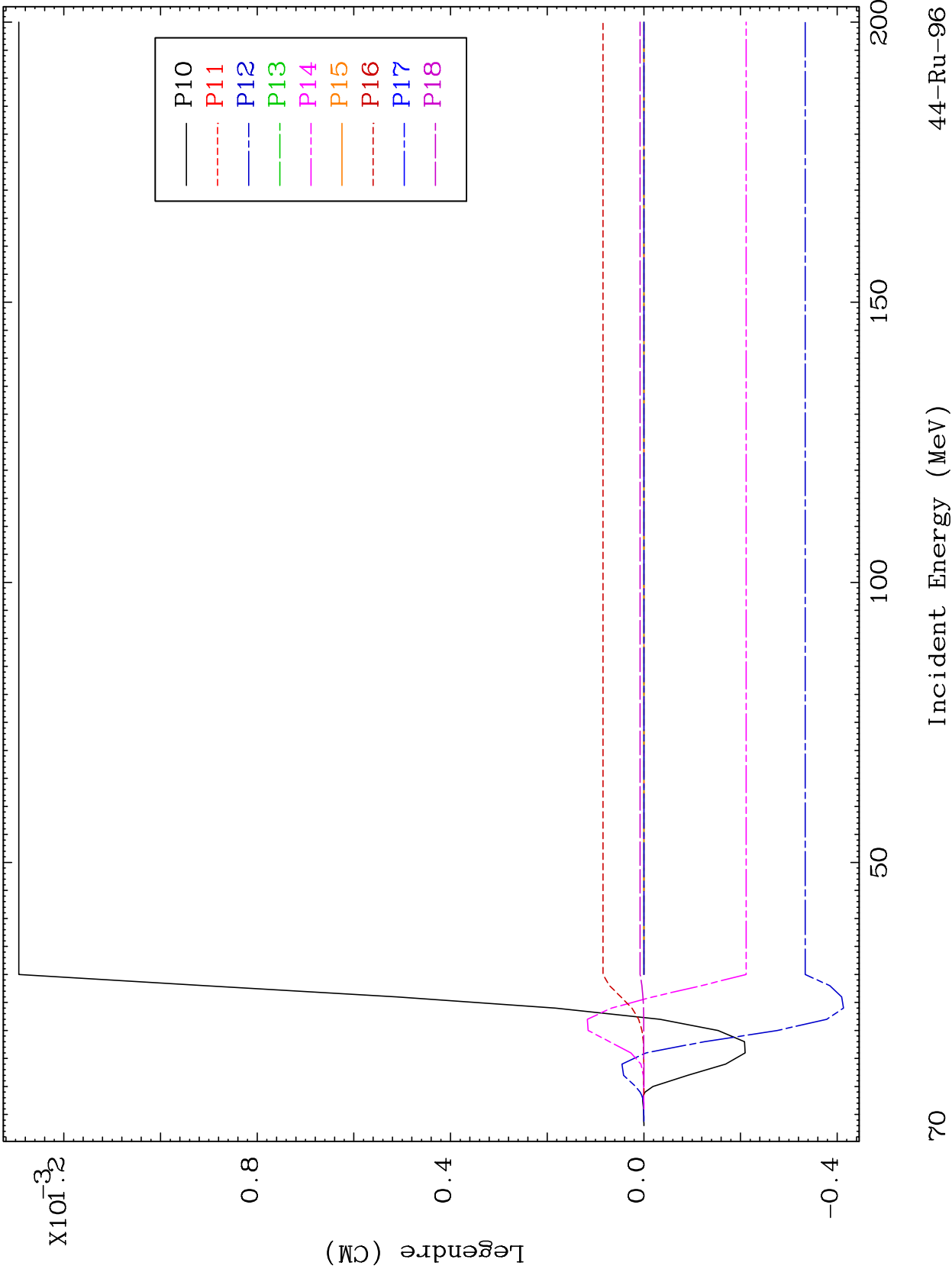
Incident Energy (MeV)

44-Ru-96

MAT 4425

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

44-Ru-96



70

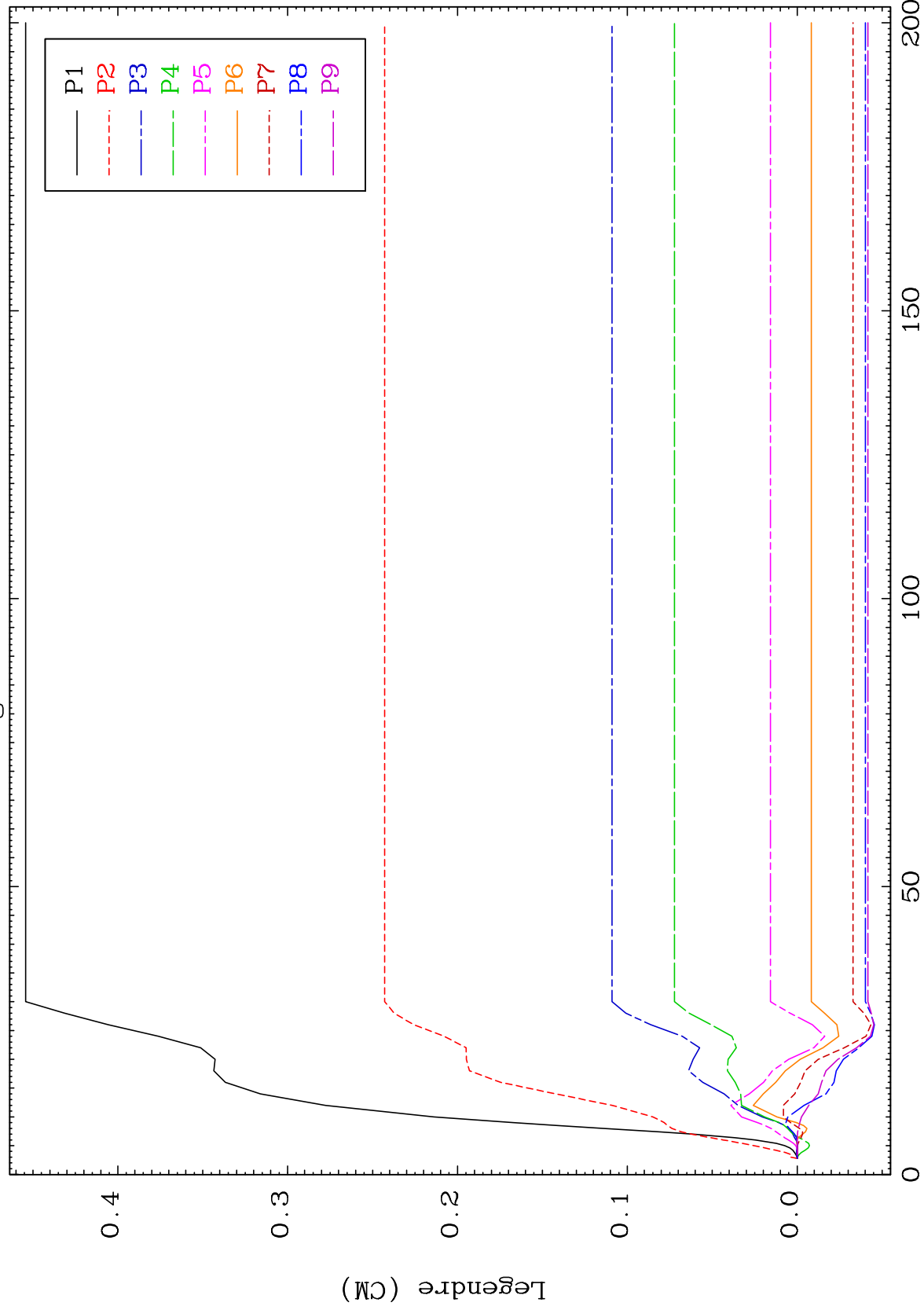
Incident Energy (MeV)

44-Ru-96

MAT 4425

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

44-Ru-96



44-Ru-96

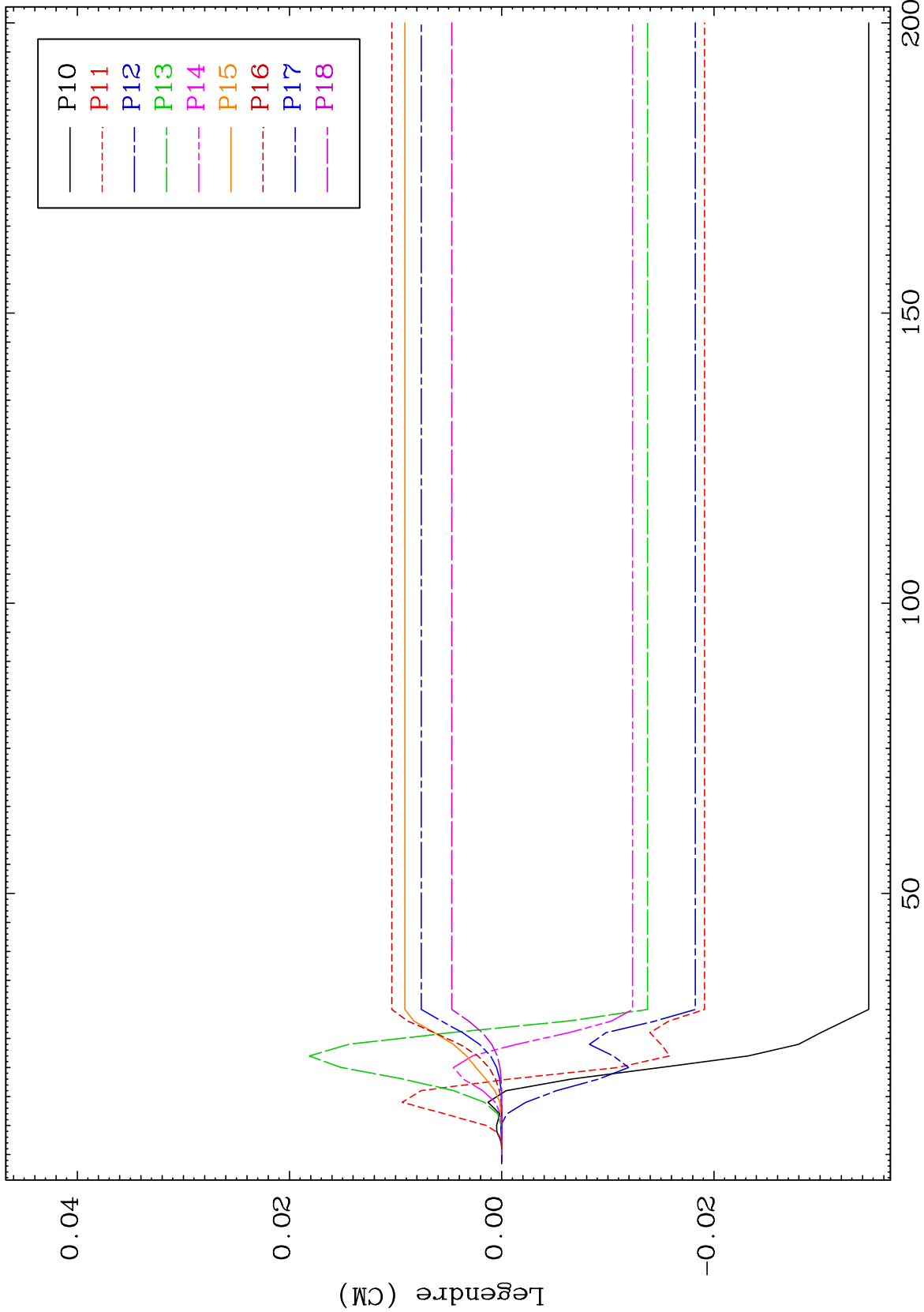
Incident Energy (MeV)

72

MAT 4425

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

44-Ru-96



73

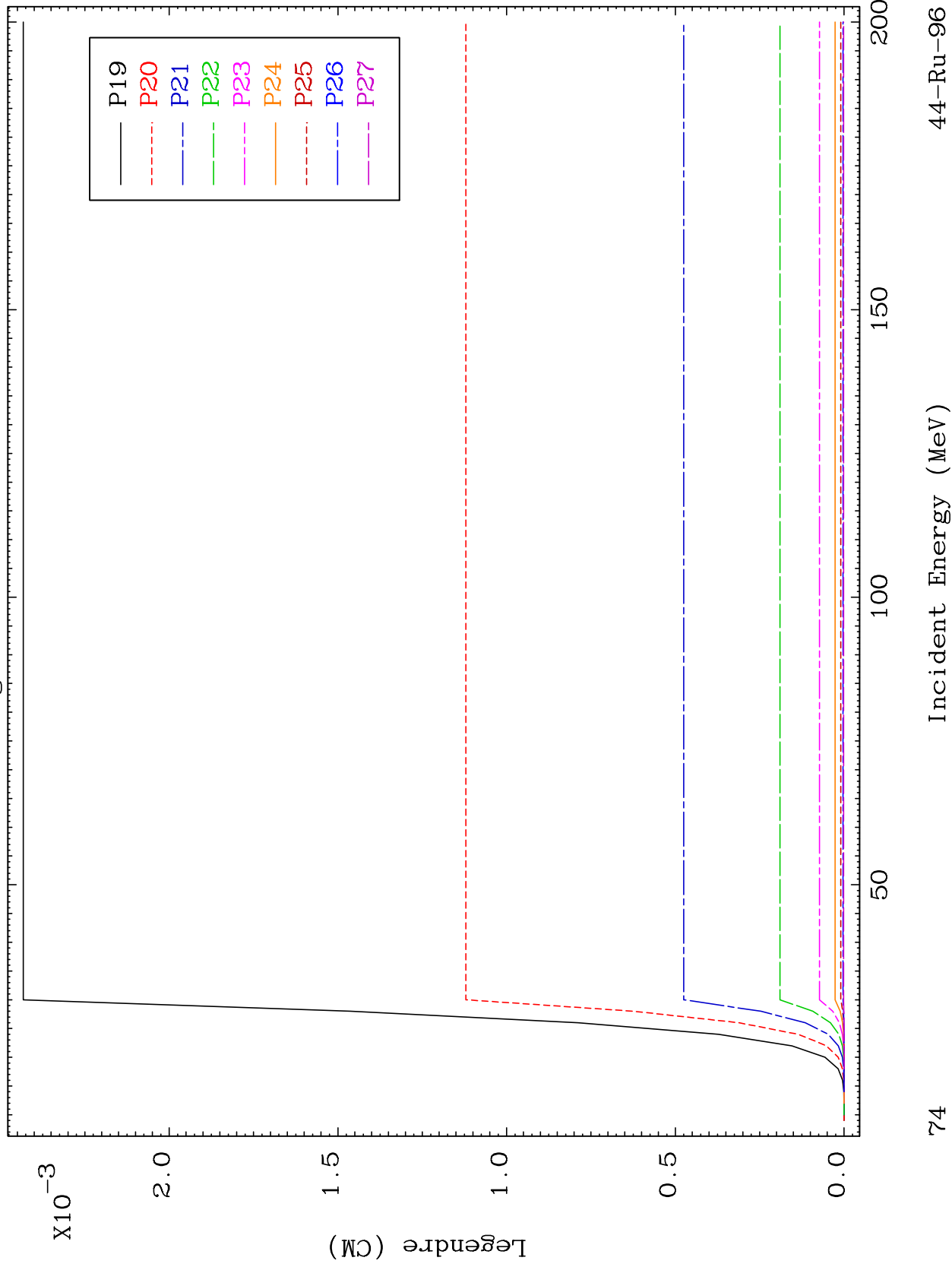
Incident Energy (MeV)

44-Ru-96

MAT 4425

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

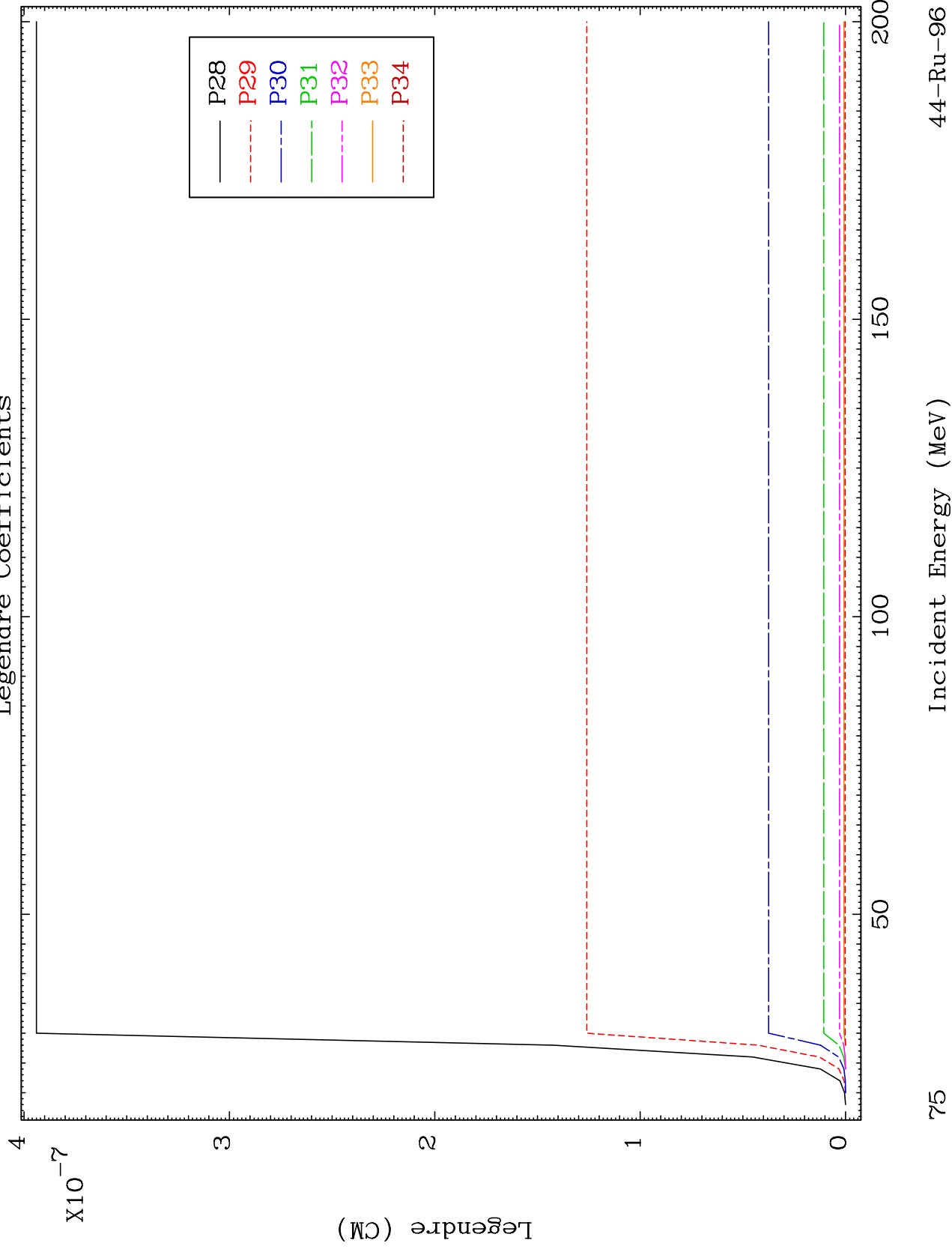
44-Ru-96



MAT 4425

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

44-Ru-96



44-Ru-96

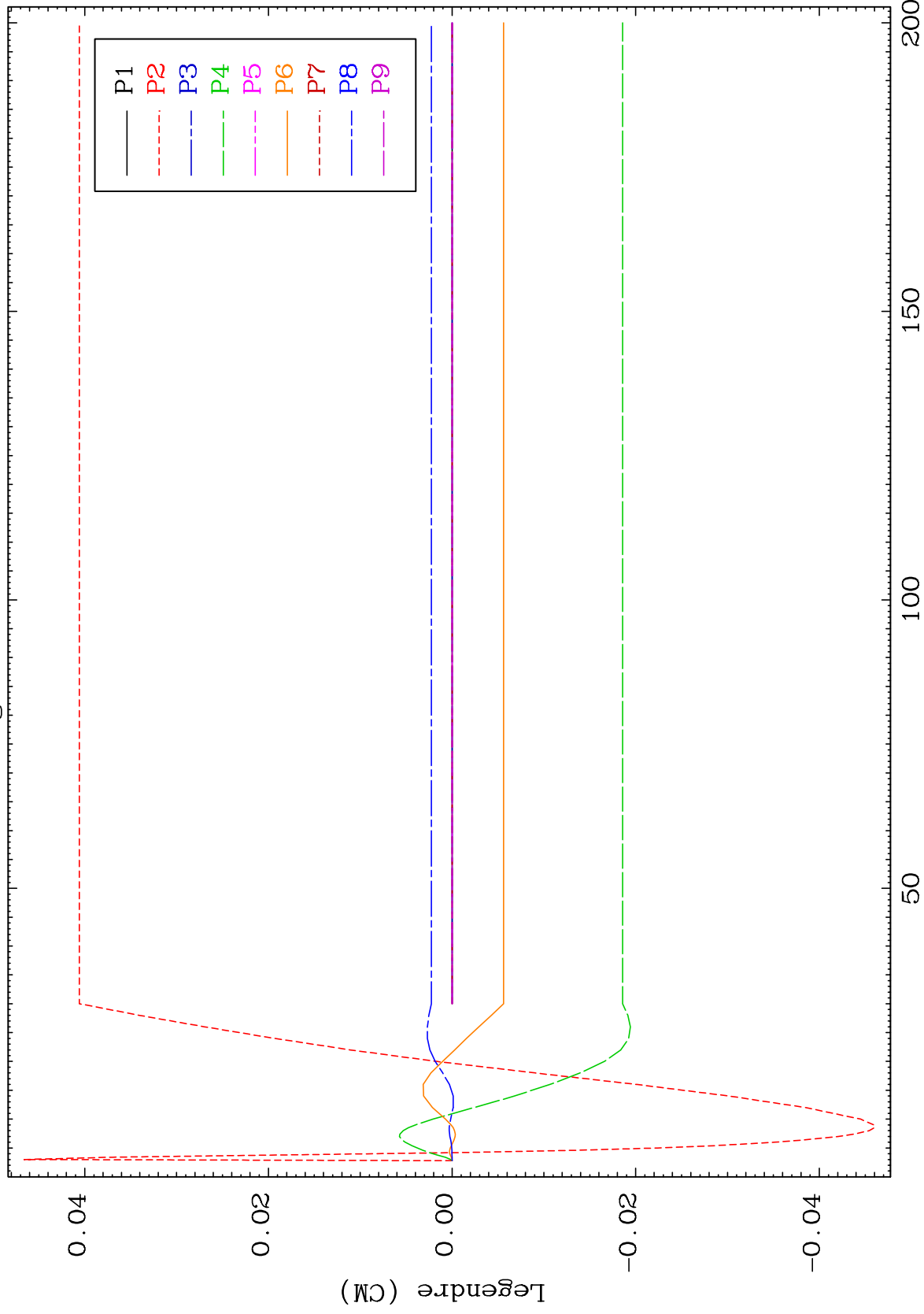
Incident Energy (MeV)

75

MAT 4425

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

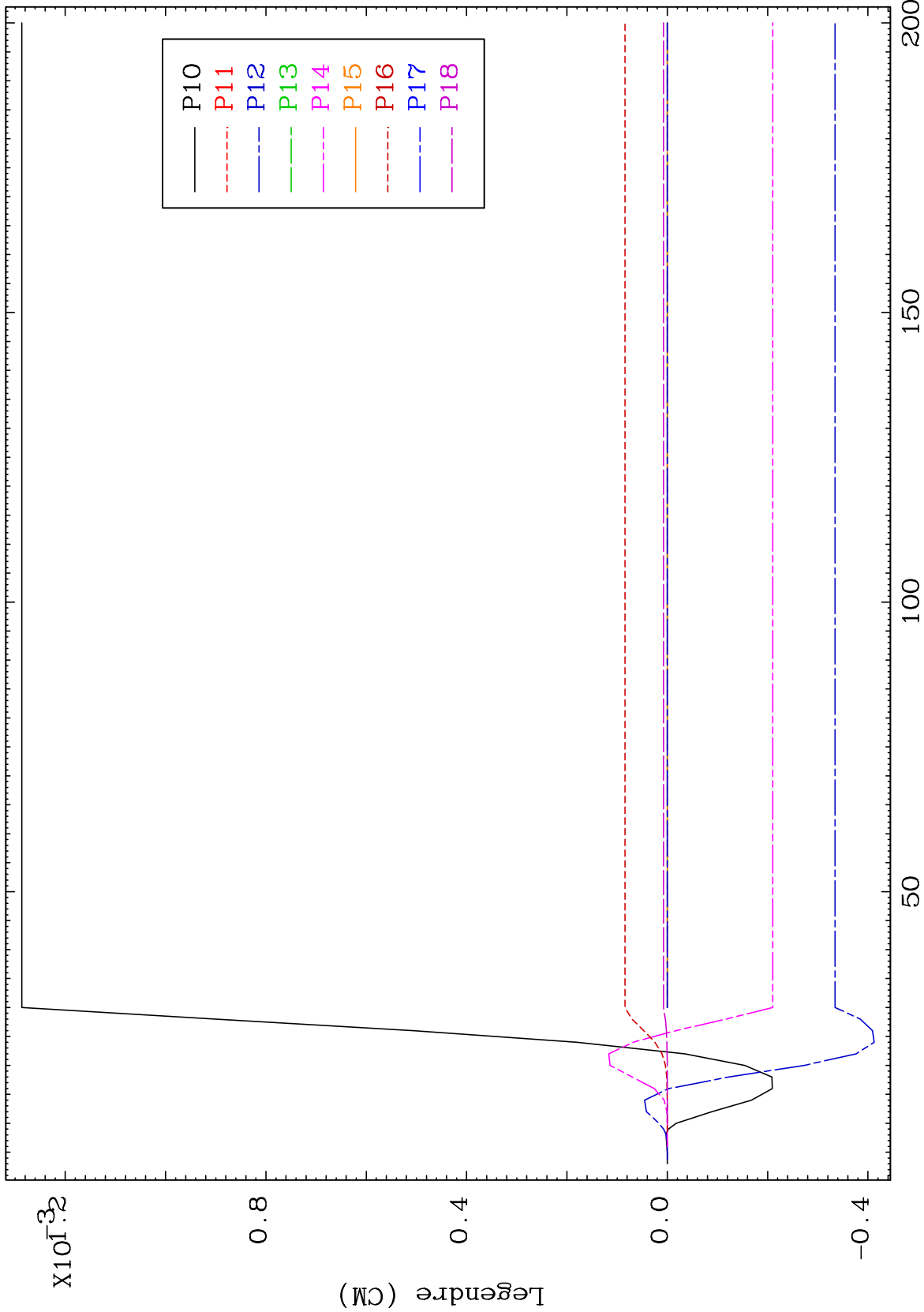
44-Ru-96

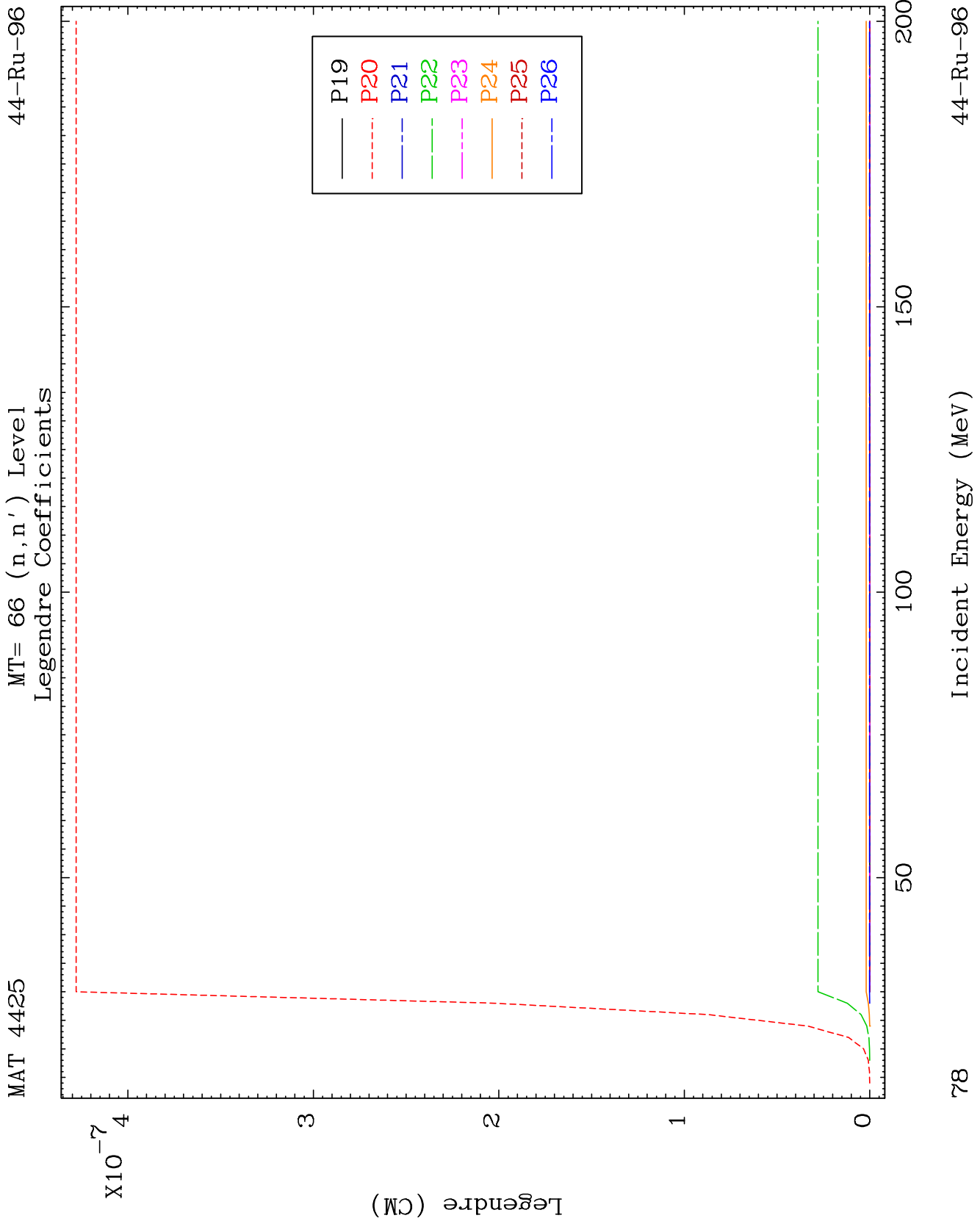


76

Incident Energy (MeV)

44-Ru-96

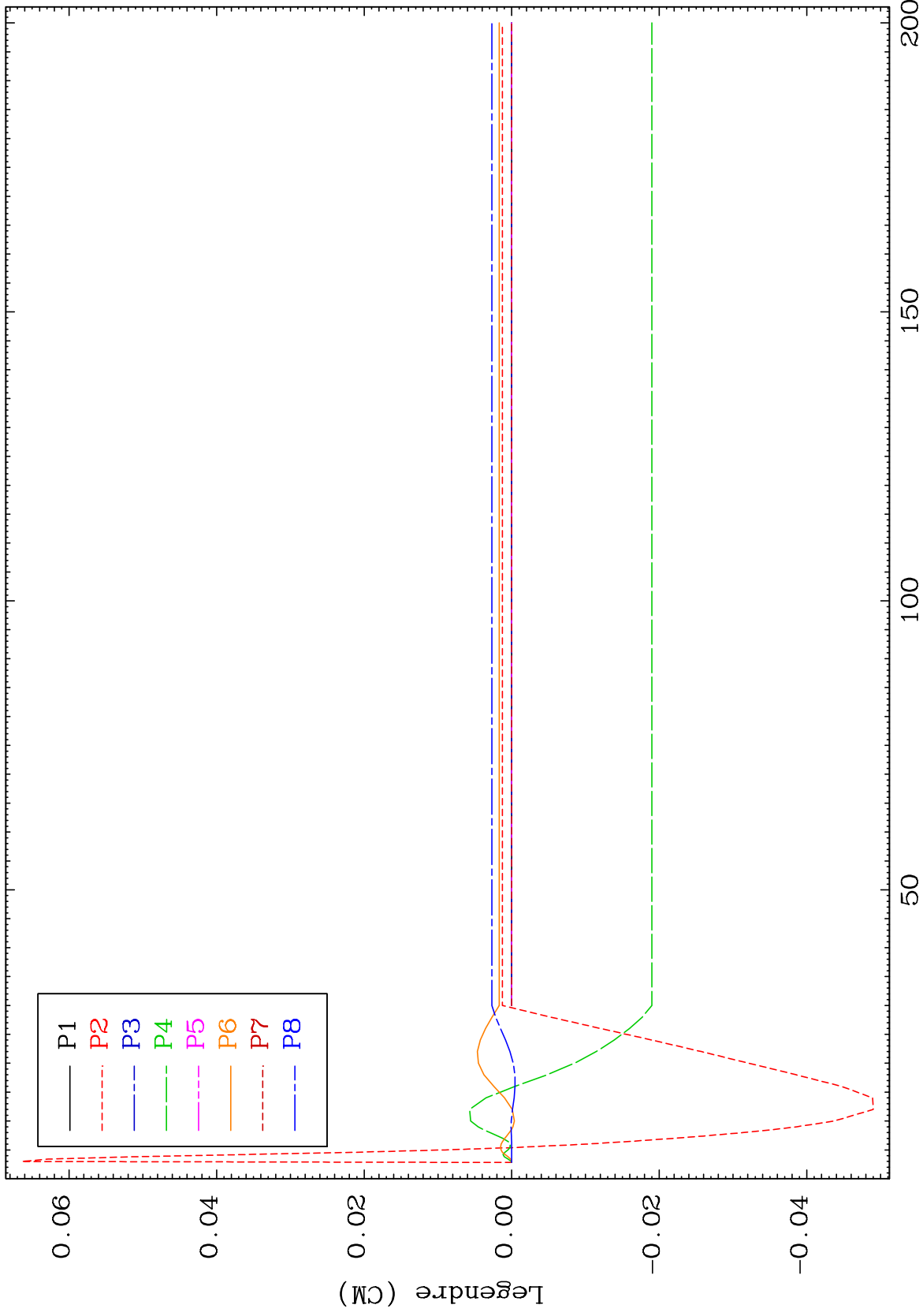




MAT 4425

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

44-Ru-96



79

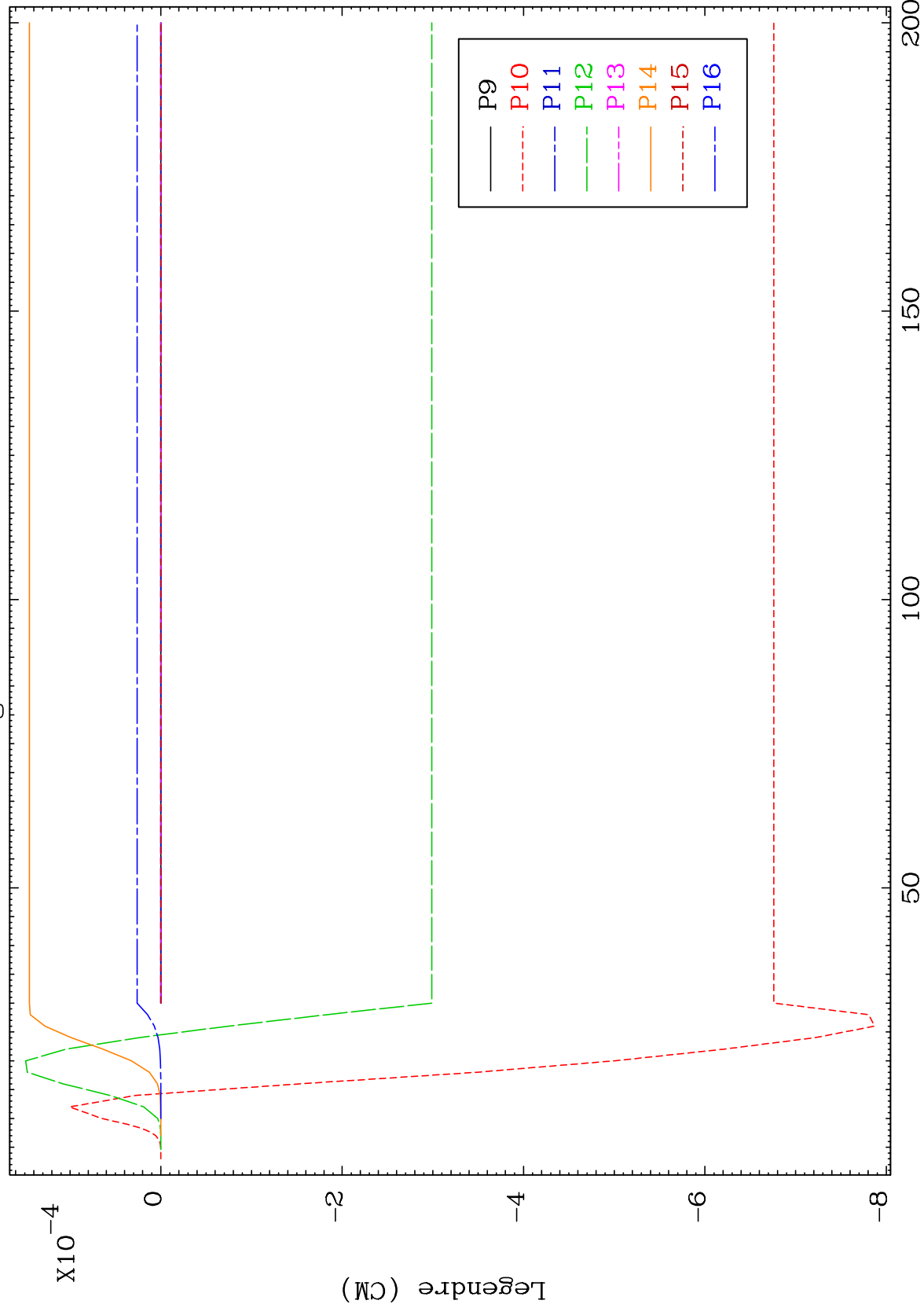
Incident Energy (MeV)

44-Ru-96

MAT 4425

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

44-Ru-96



80

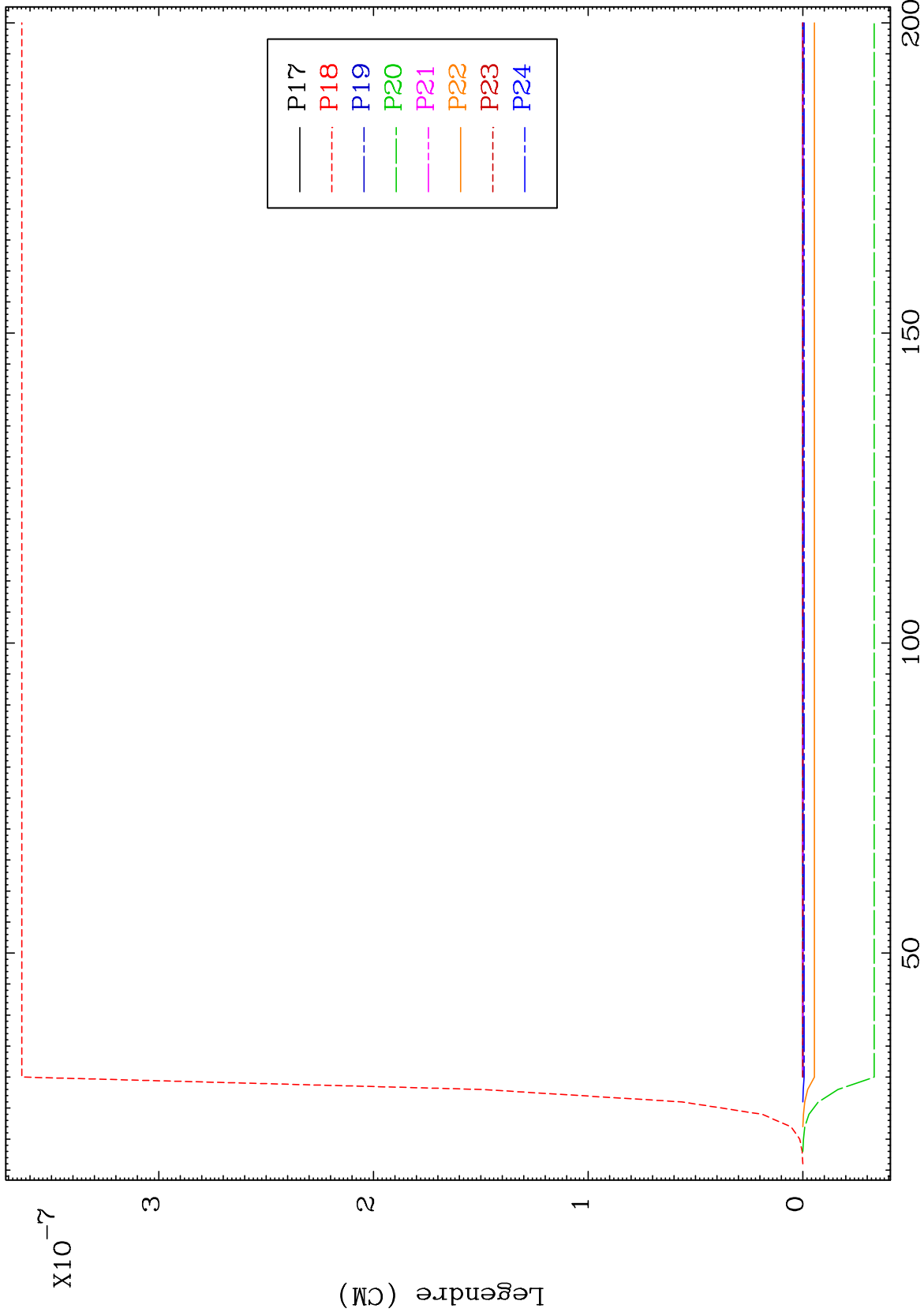
Incident Energy (MeV)

44-Ru-96

MAT 4425

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

44-Ru-96



81

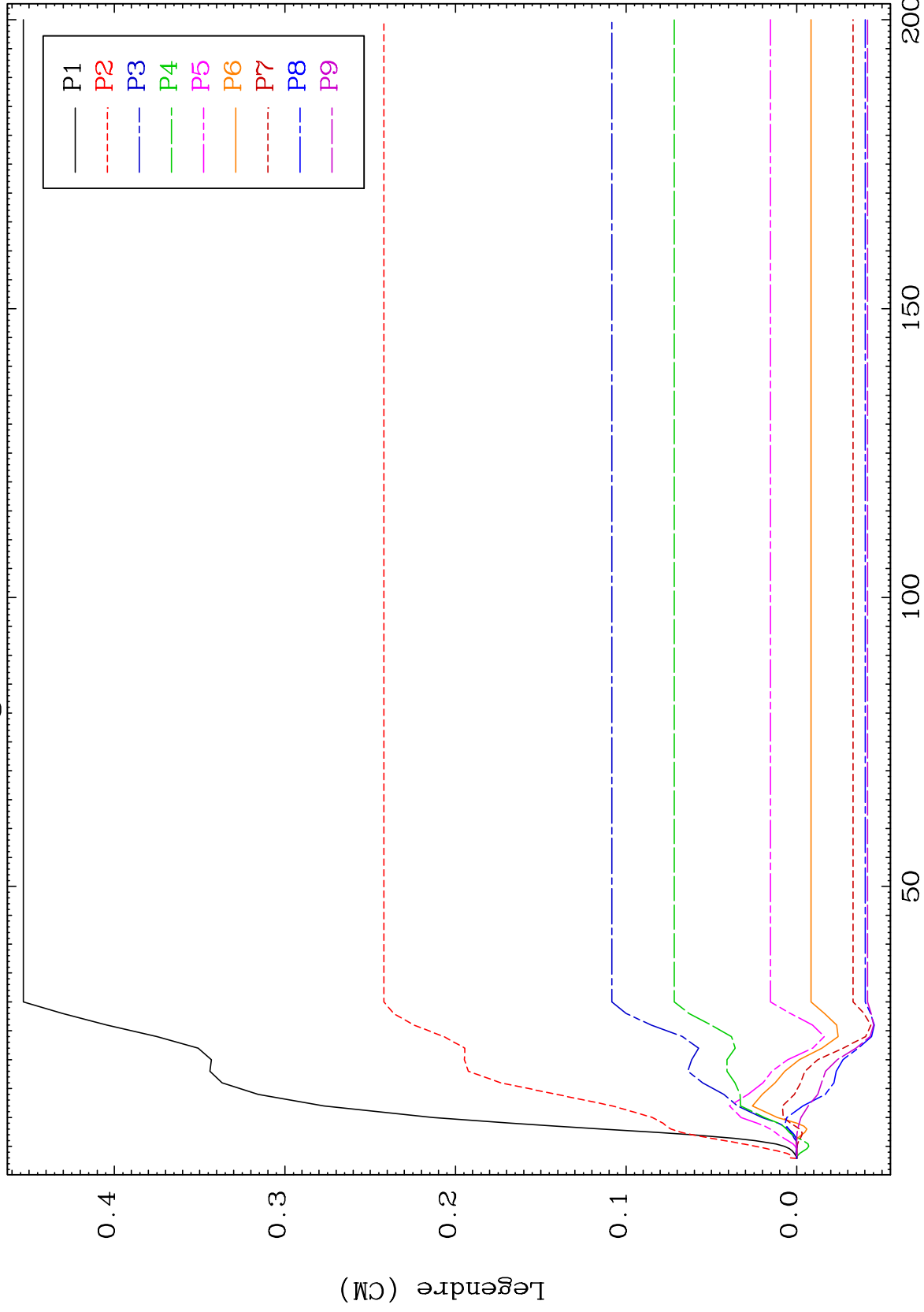
Incident Energy (MeV)

44-Ru-96

MAT 4425

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

44-Ru-96



82

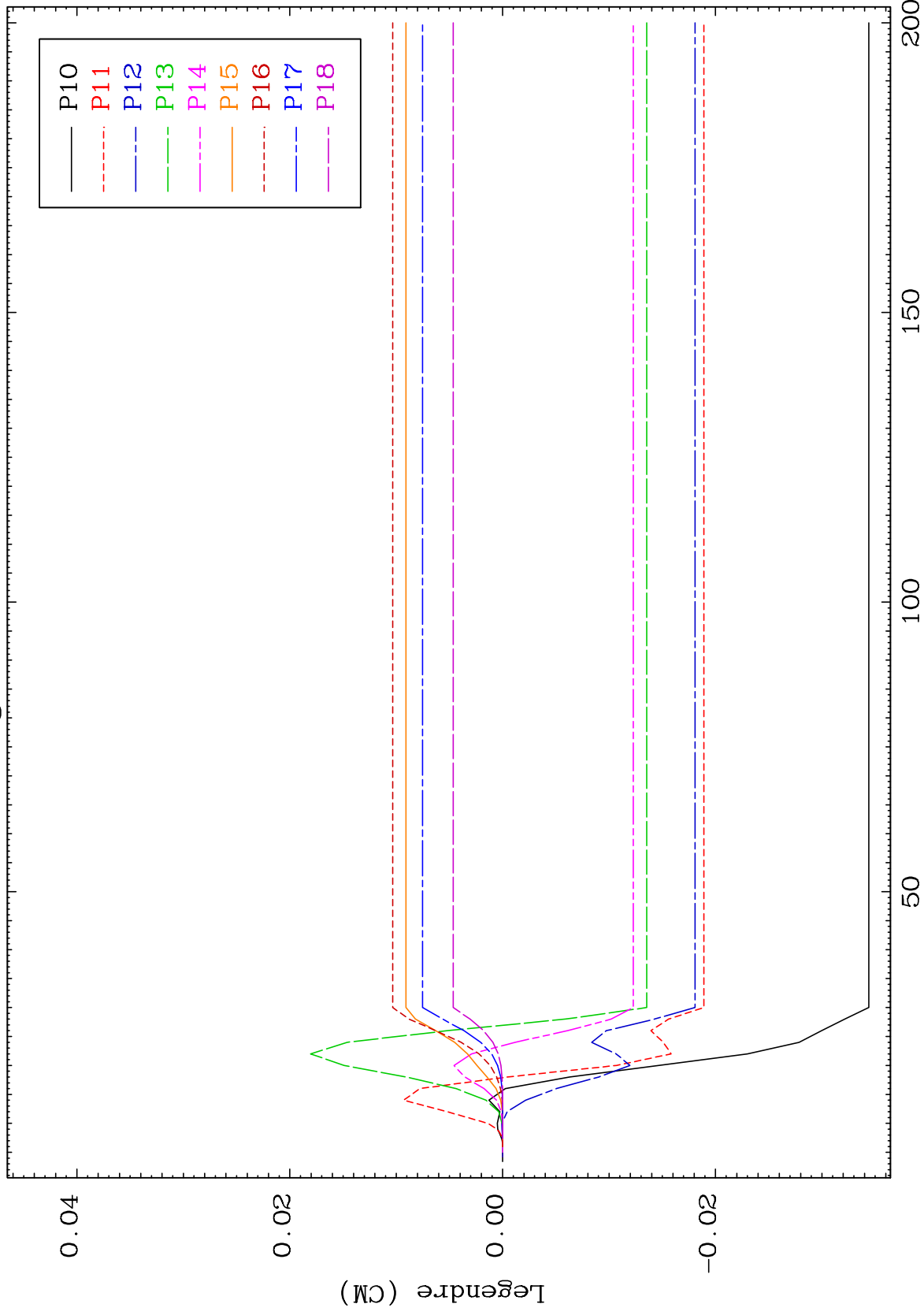
Incident Energy (MeV)

44-Ru-96

MAT 4425

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

44-Ru-96



83

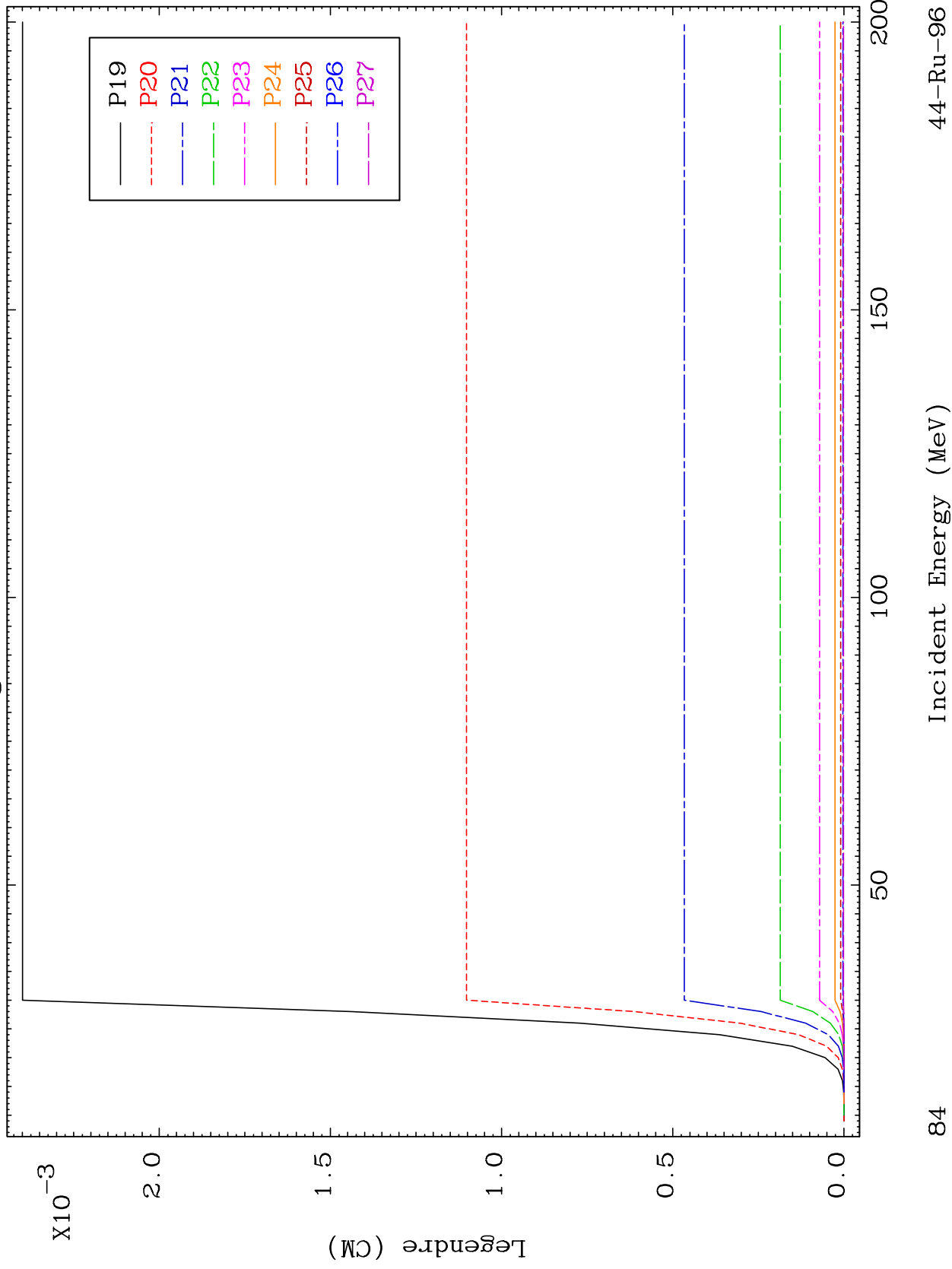
Incident Energy (MeV)

44-Ru-96

MAT 4425

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

44-Ru-96



84

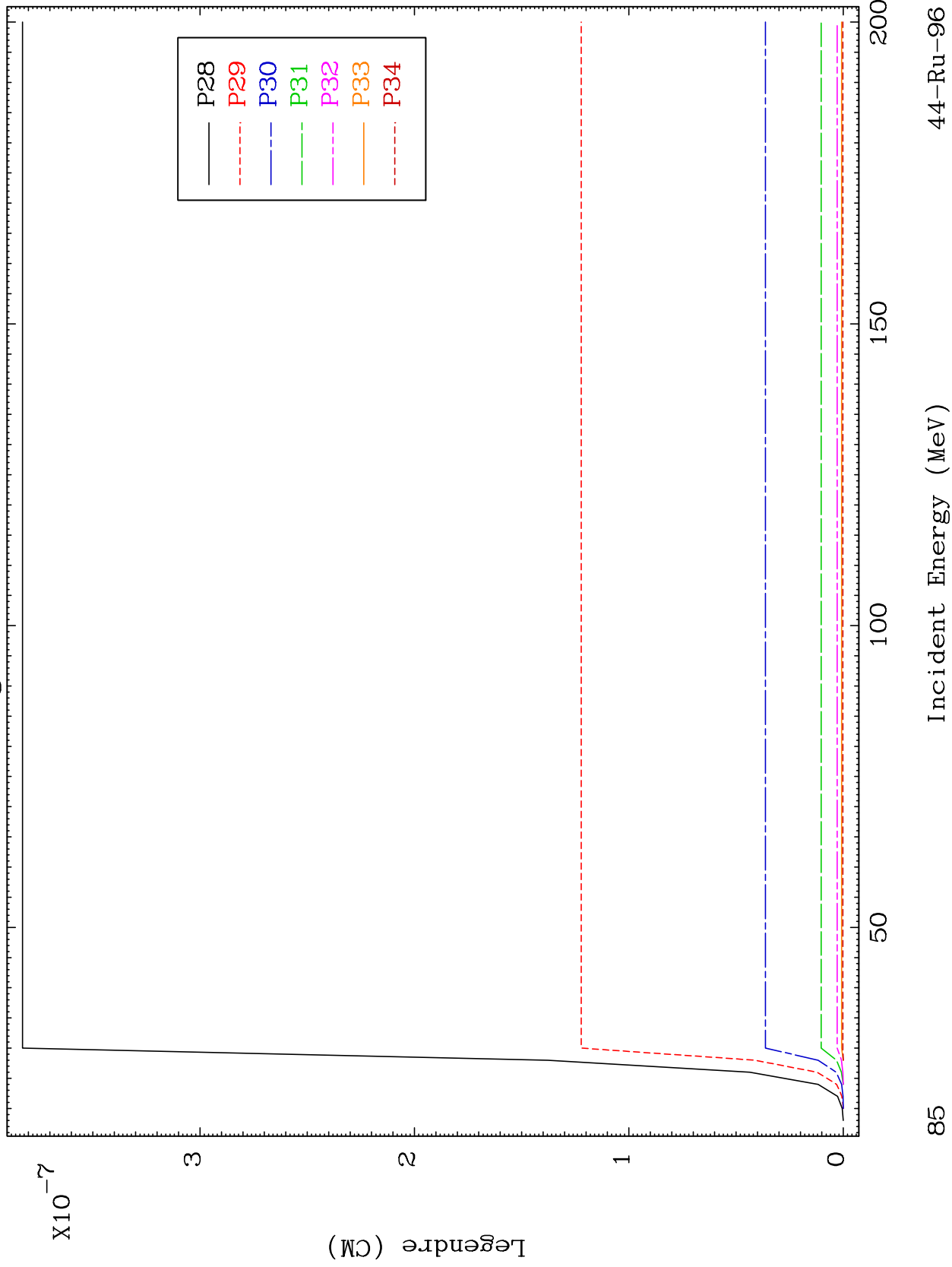
Incident Energy (MeV)

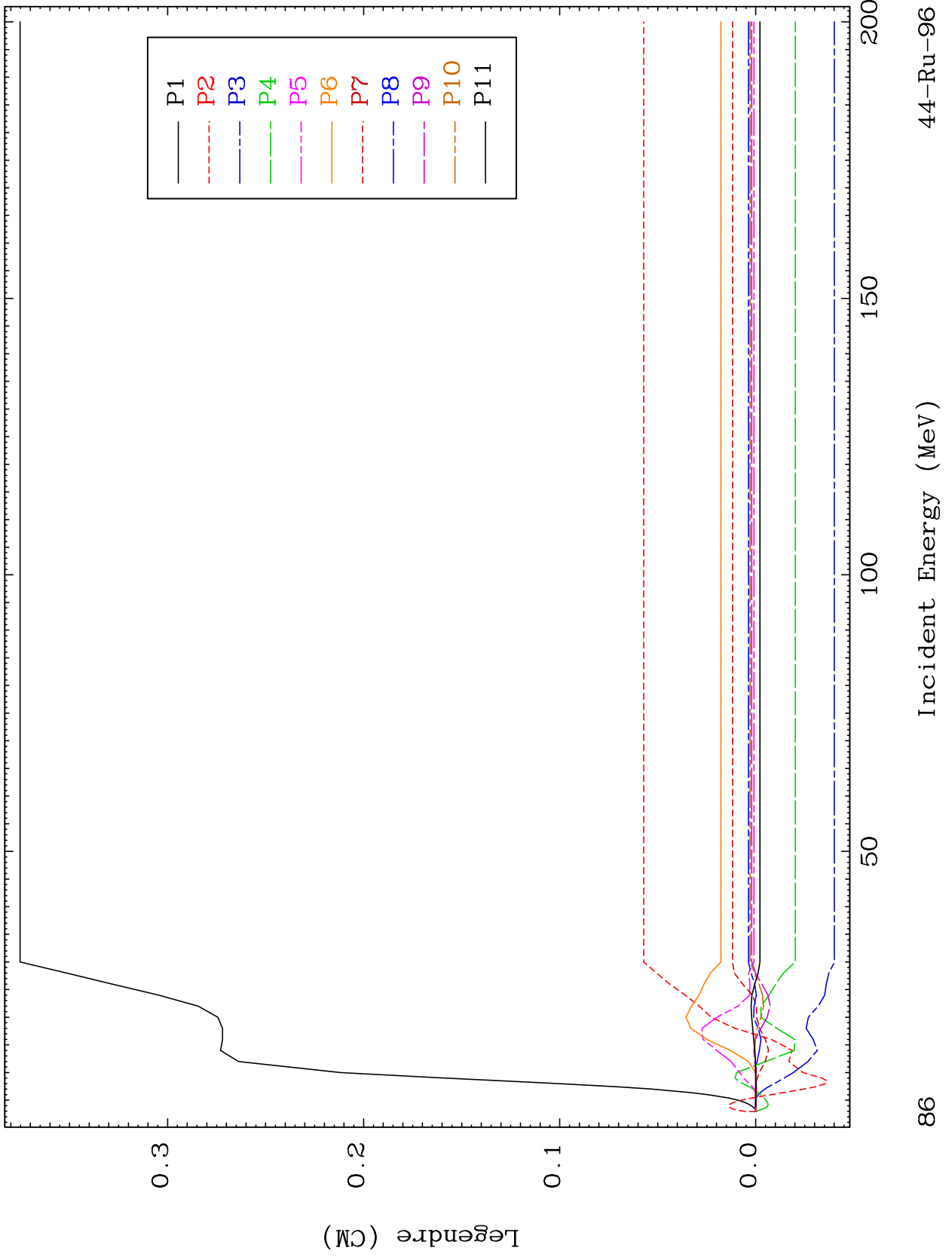
44-Ru-96

MAT 4425

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

44-Ru-96

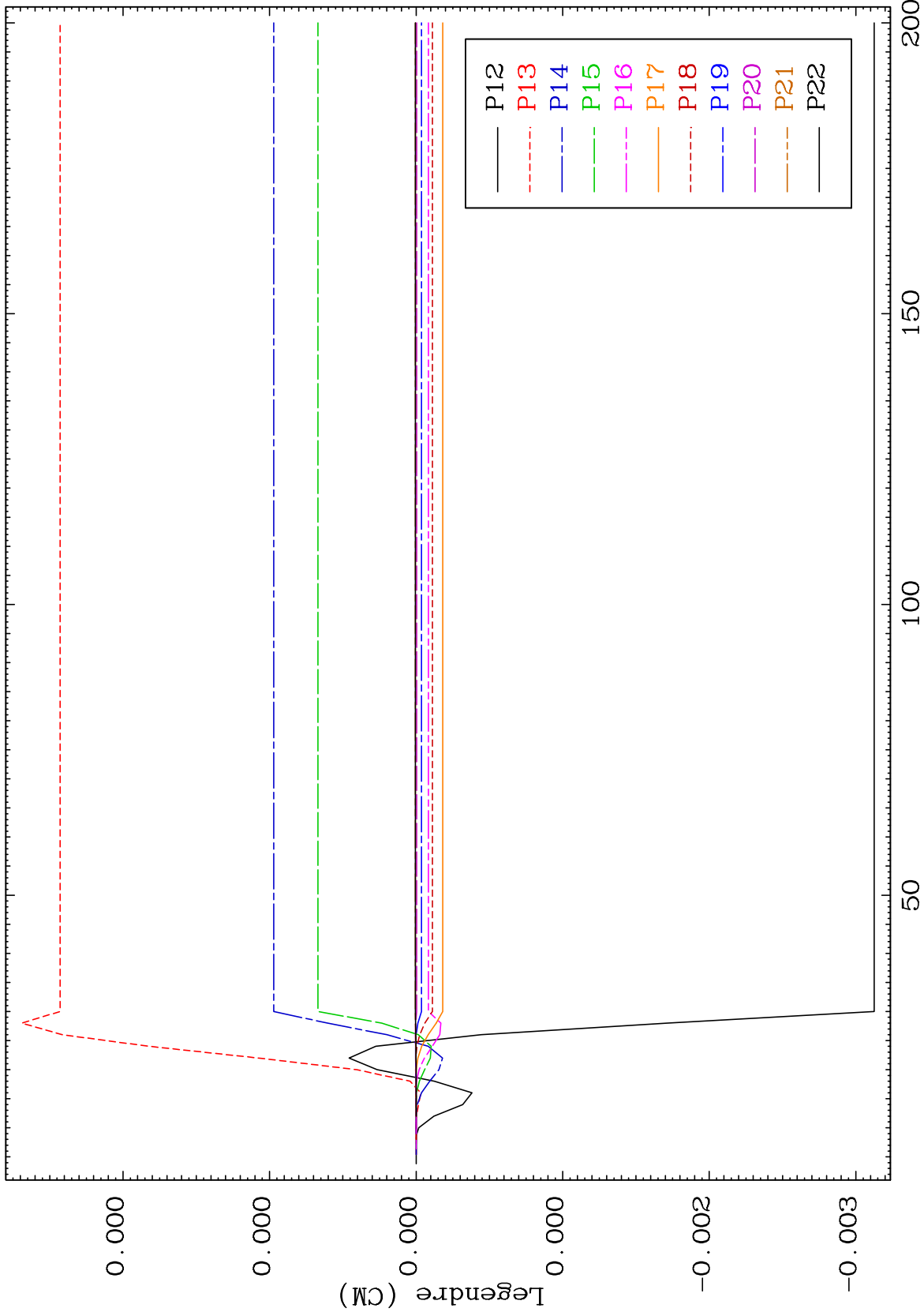




MAT 4425

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

44-Ru-96



87

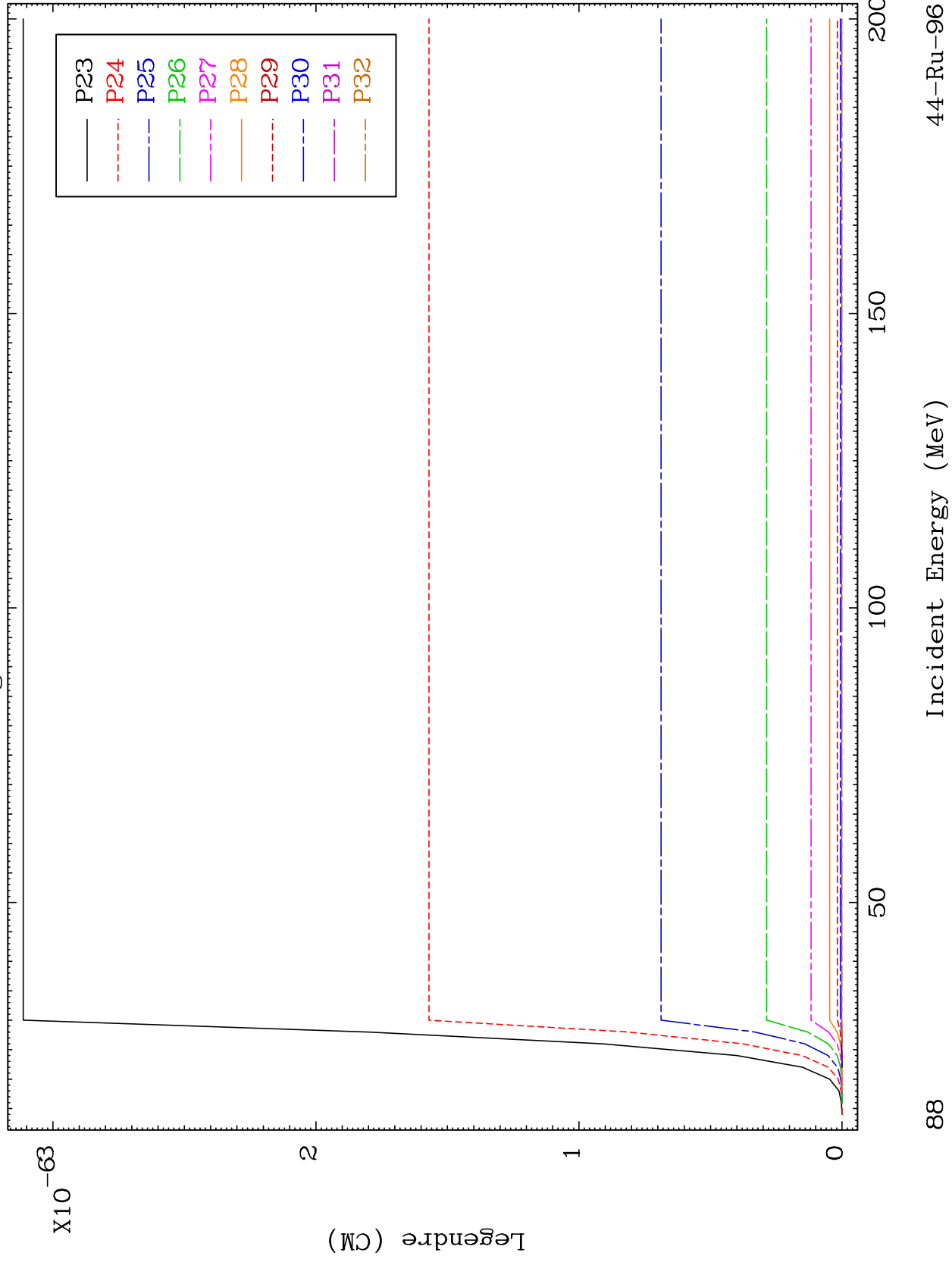
Incident Energy (MeV)

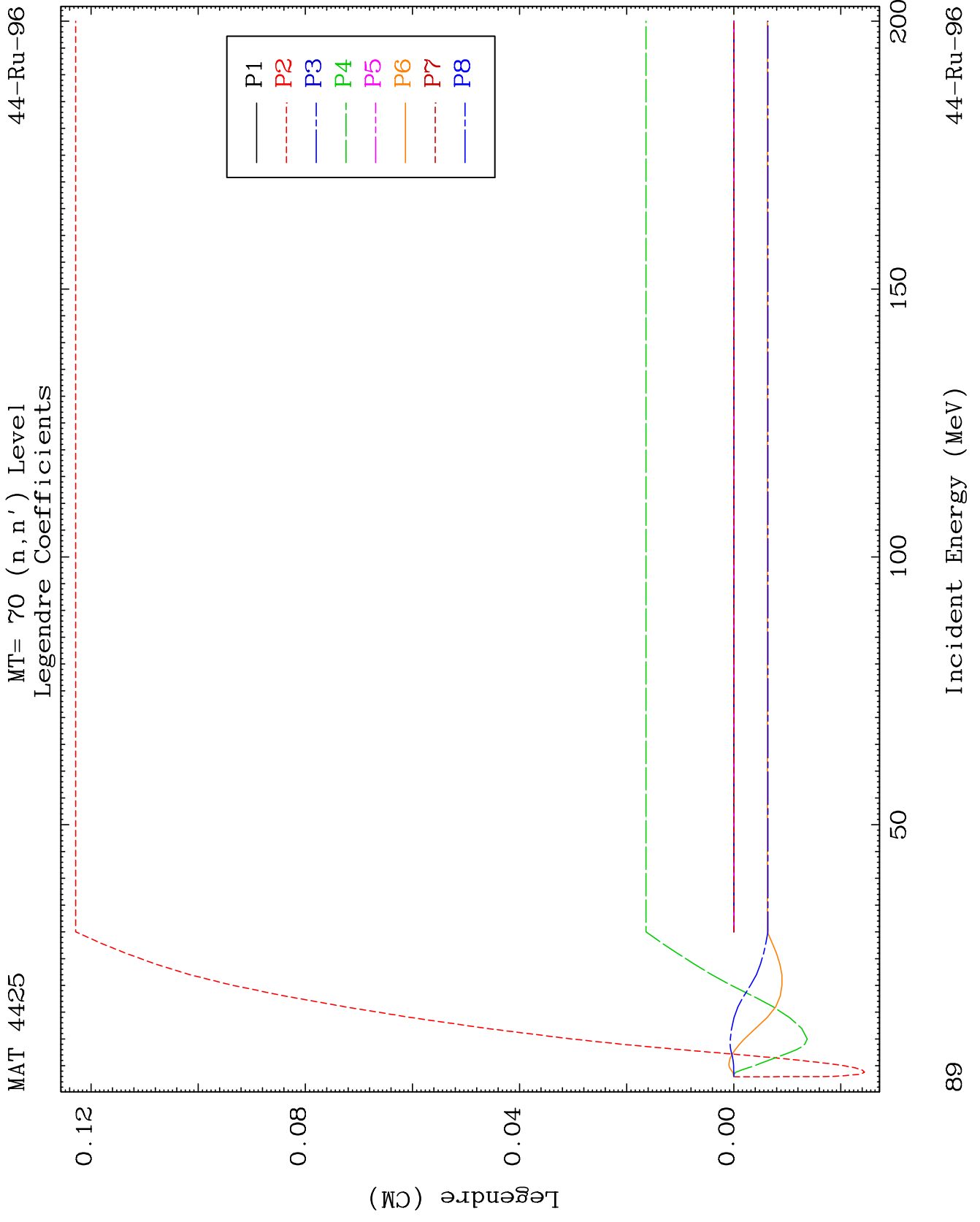
44-Ru-96

MAT 4425

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

44-Ru-96

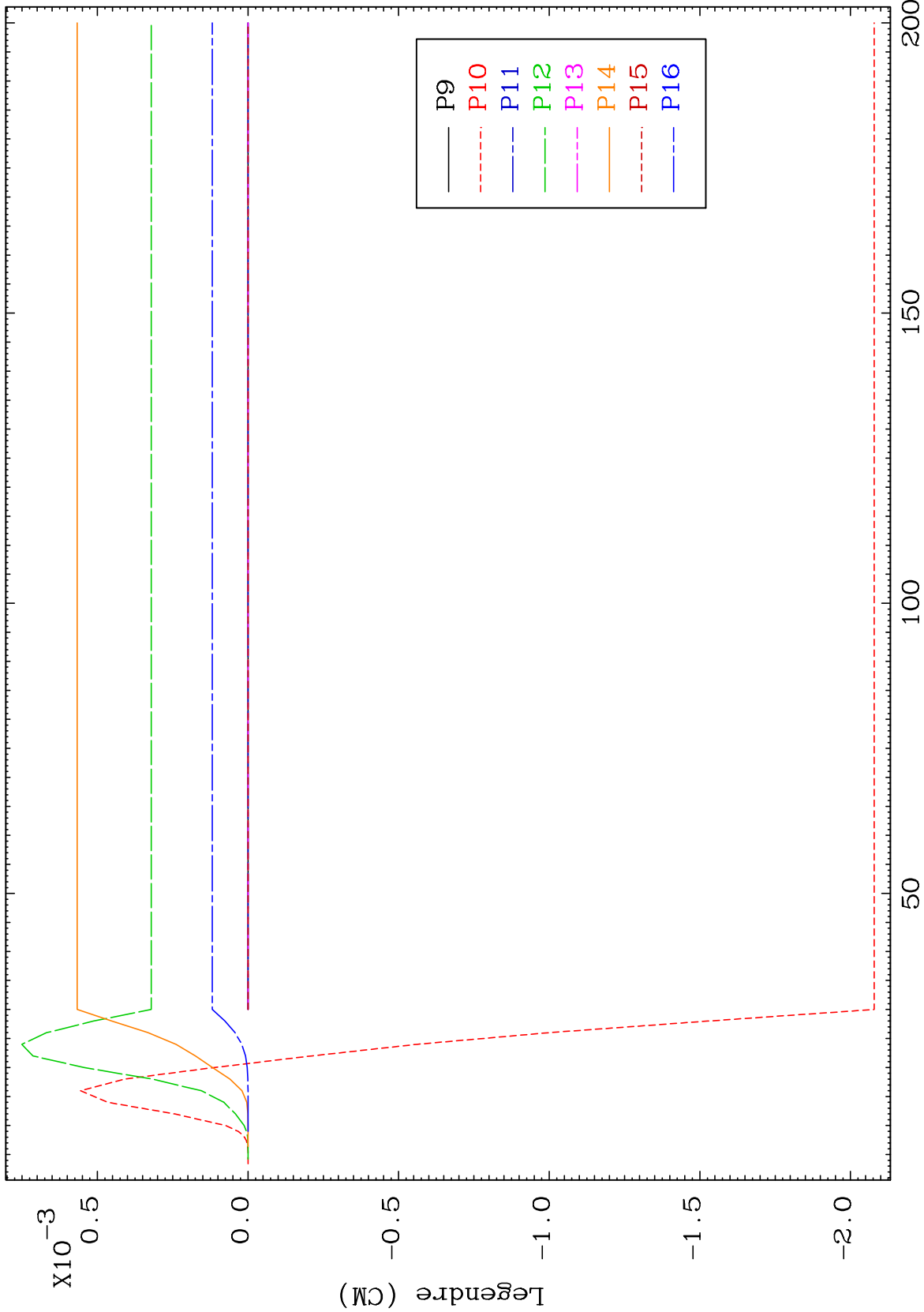




MAT 4425

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

44-Ru-96



90

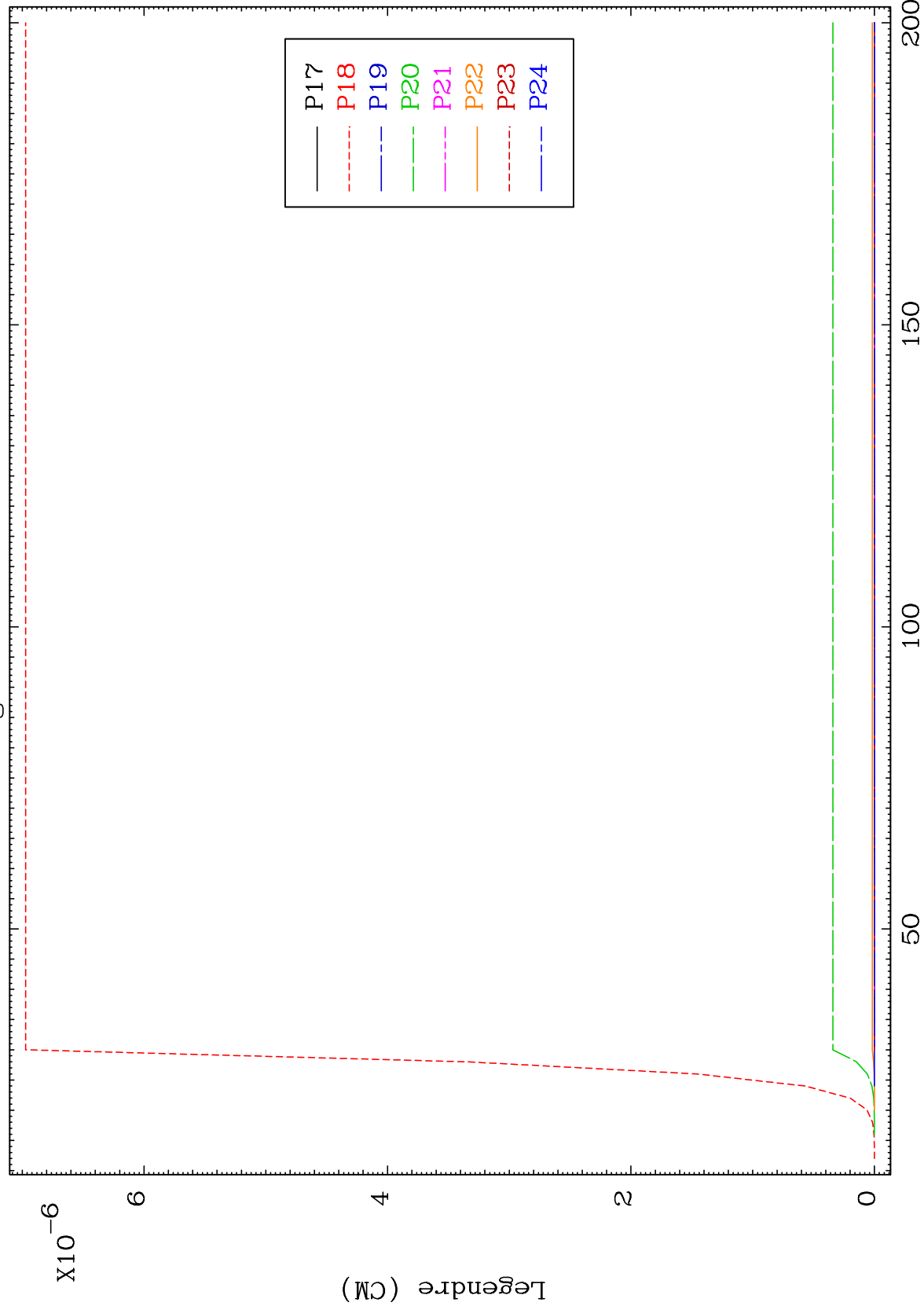
Incident Energy (MeV)

44-Ru-96

MAT 4425

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

44-Ru-96



44-Ru-96

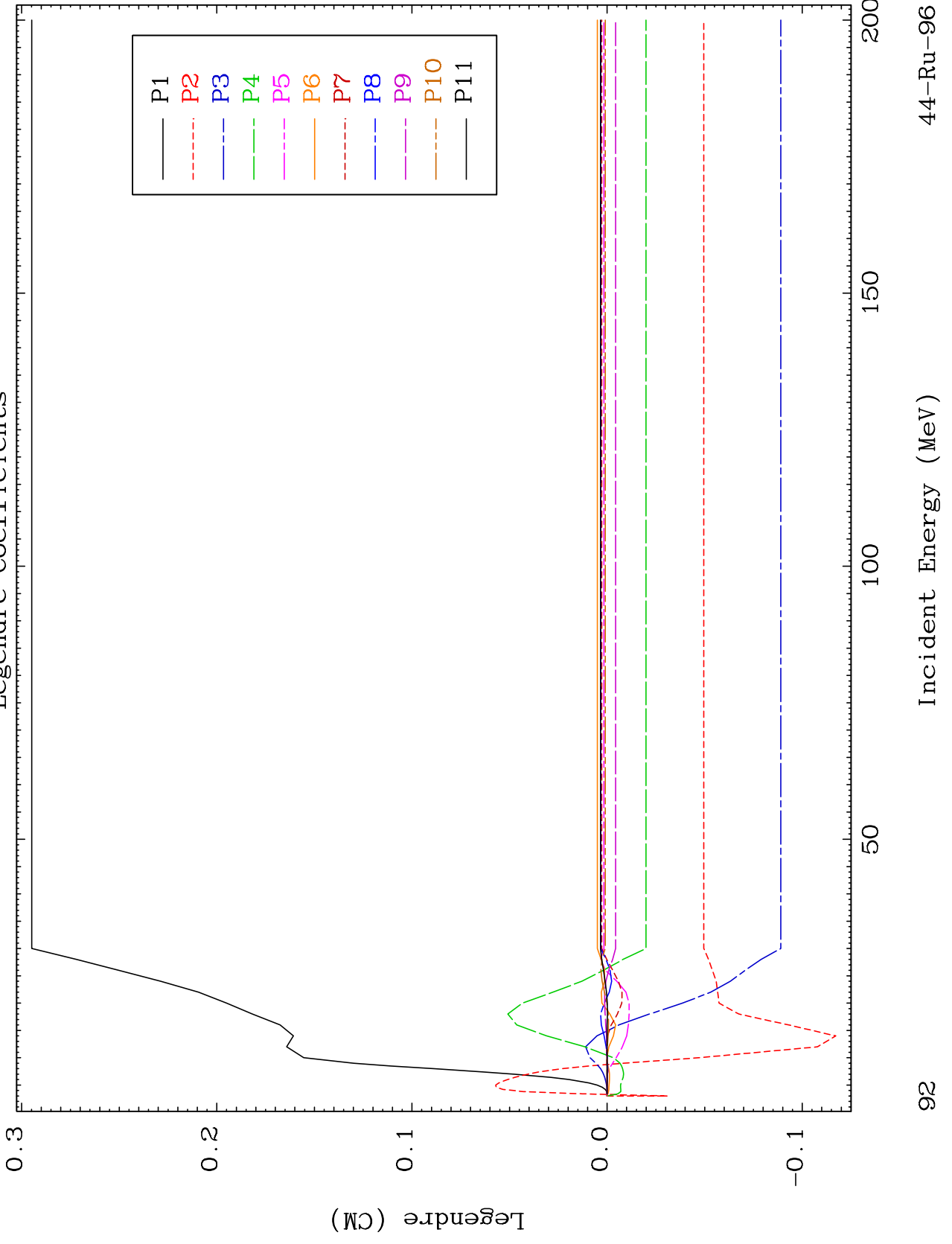
Incident Energy (MeV)

91

MAT 4425

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

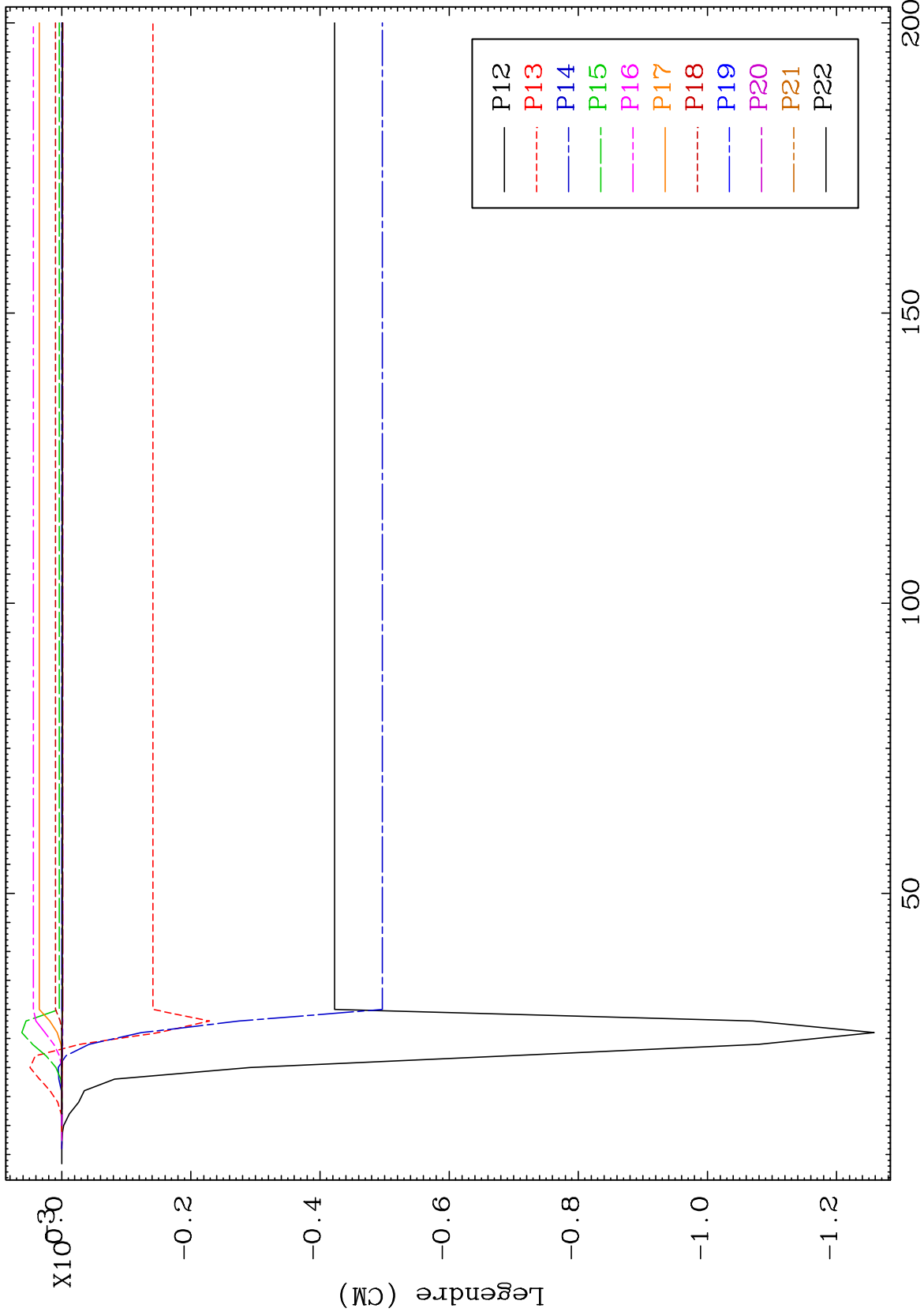
44-Ru-96

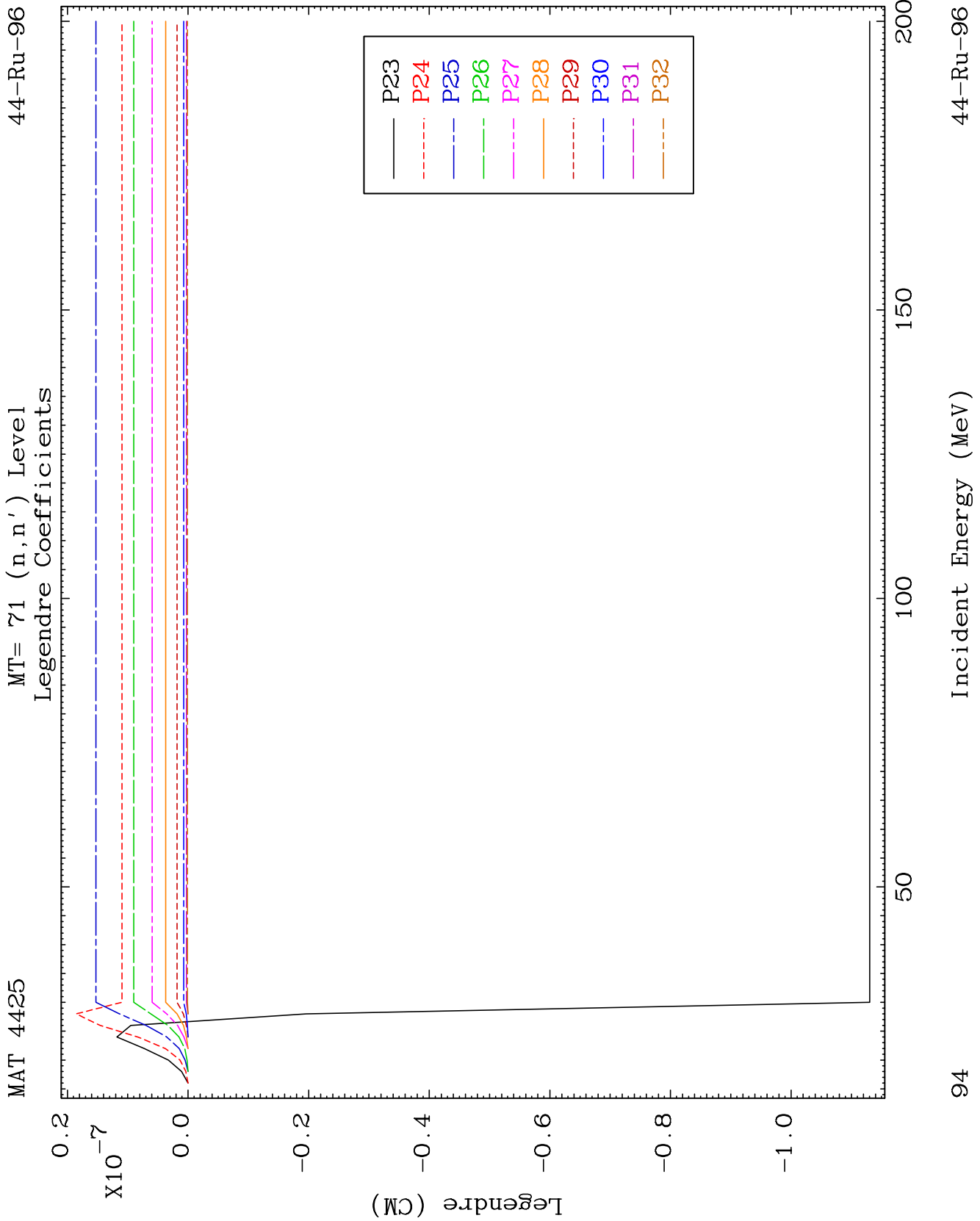


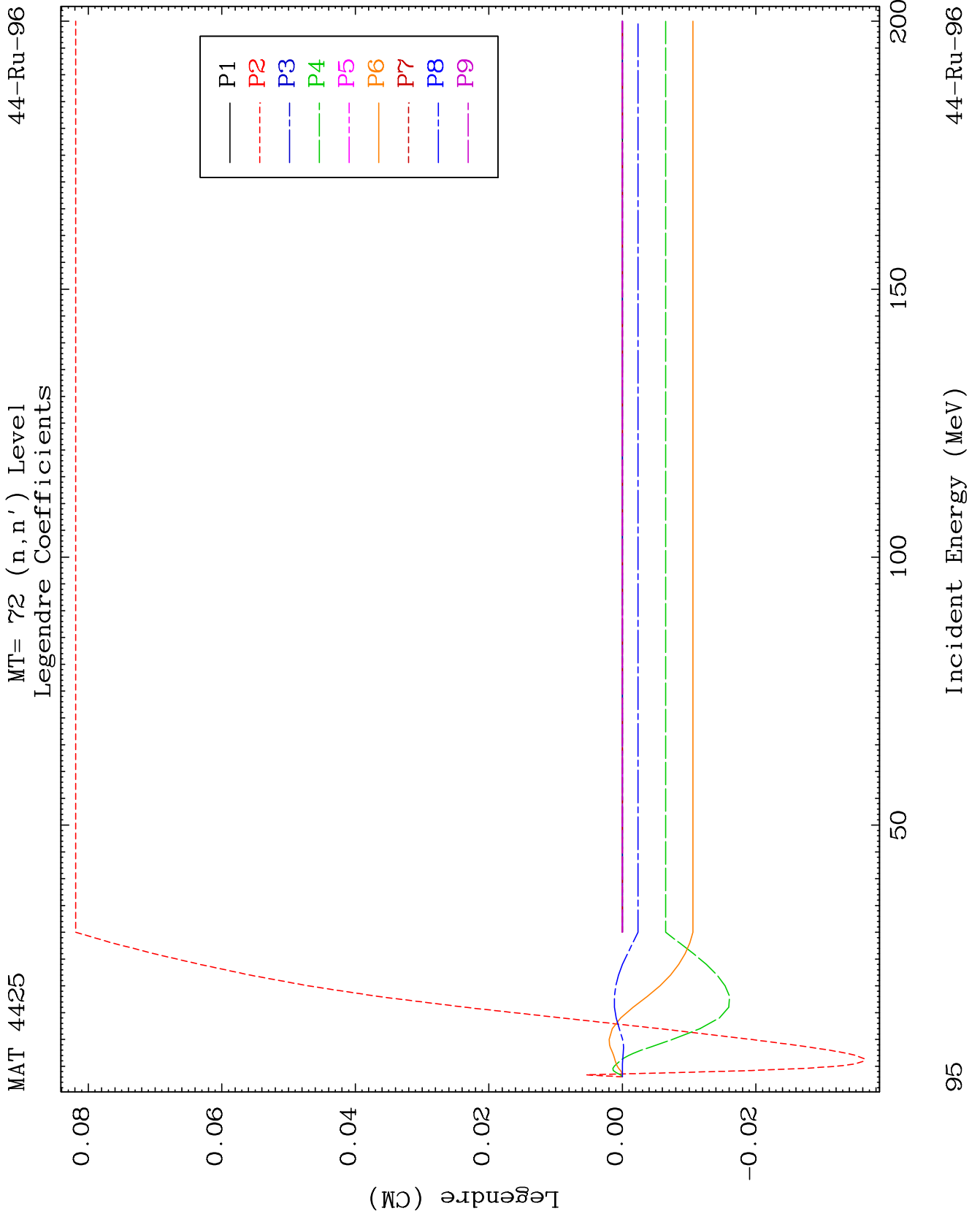
92

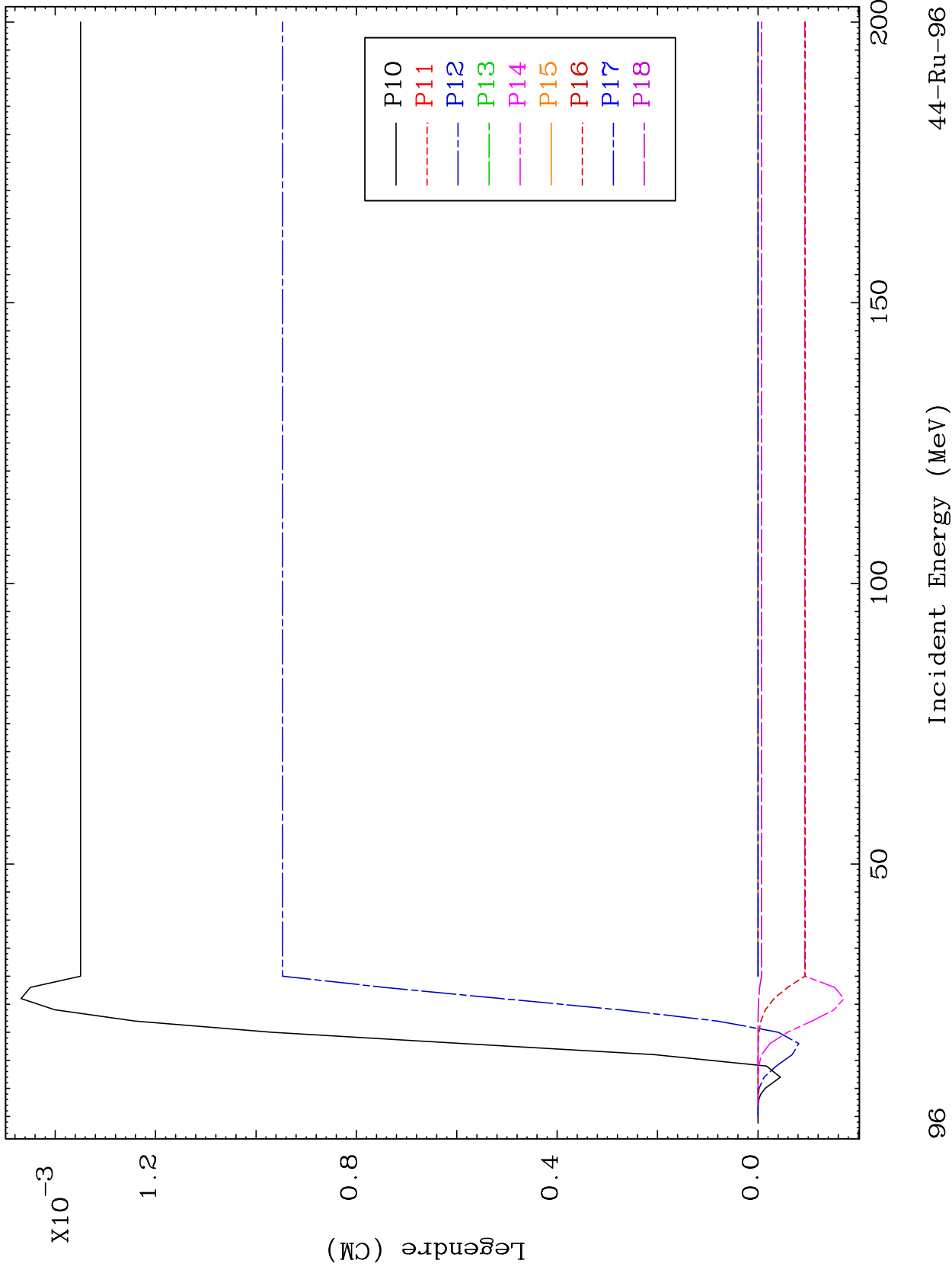
Incident Energy (MeV)

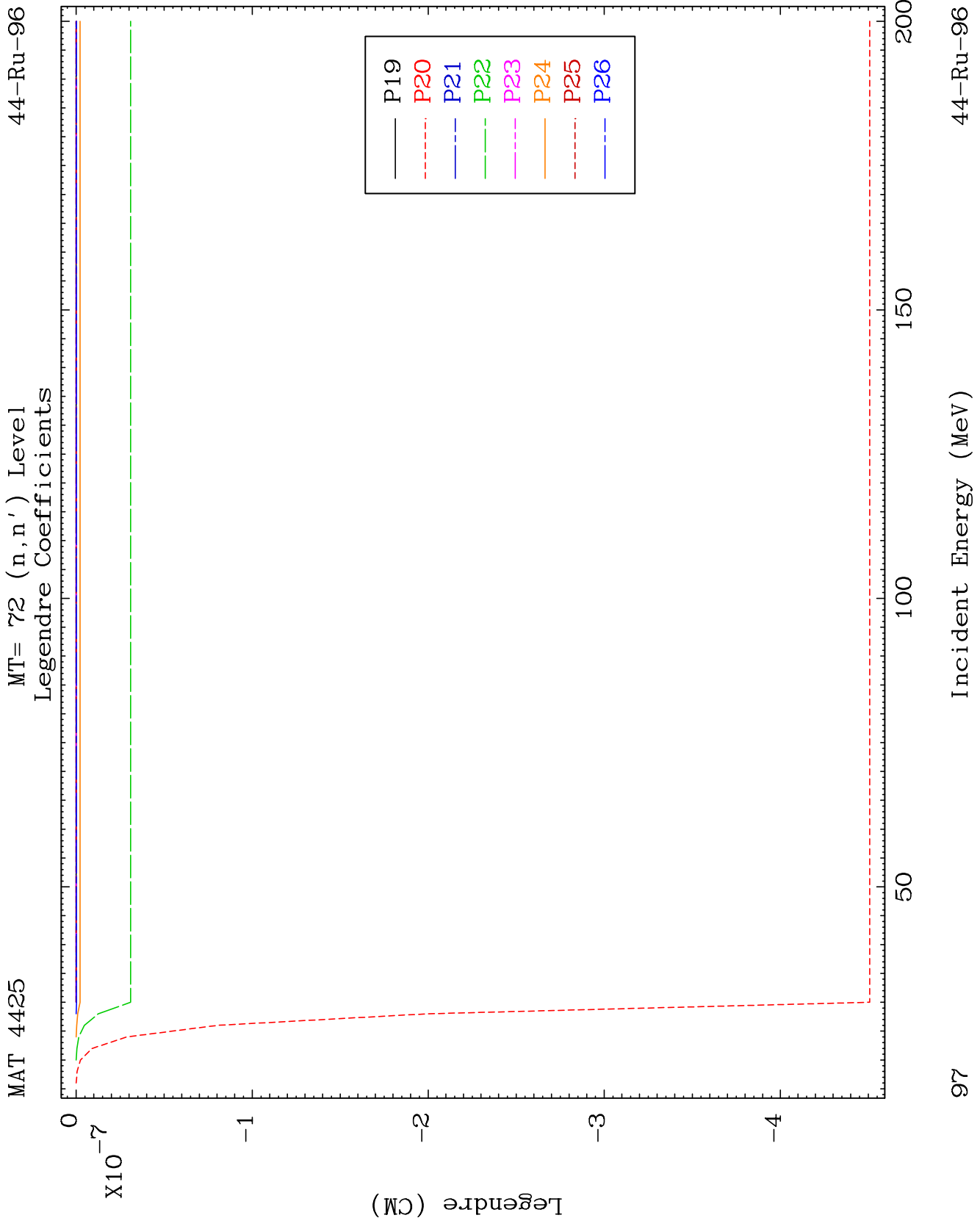
44-Ru-96







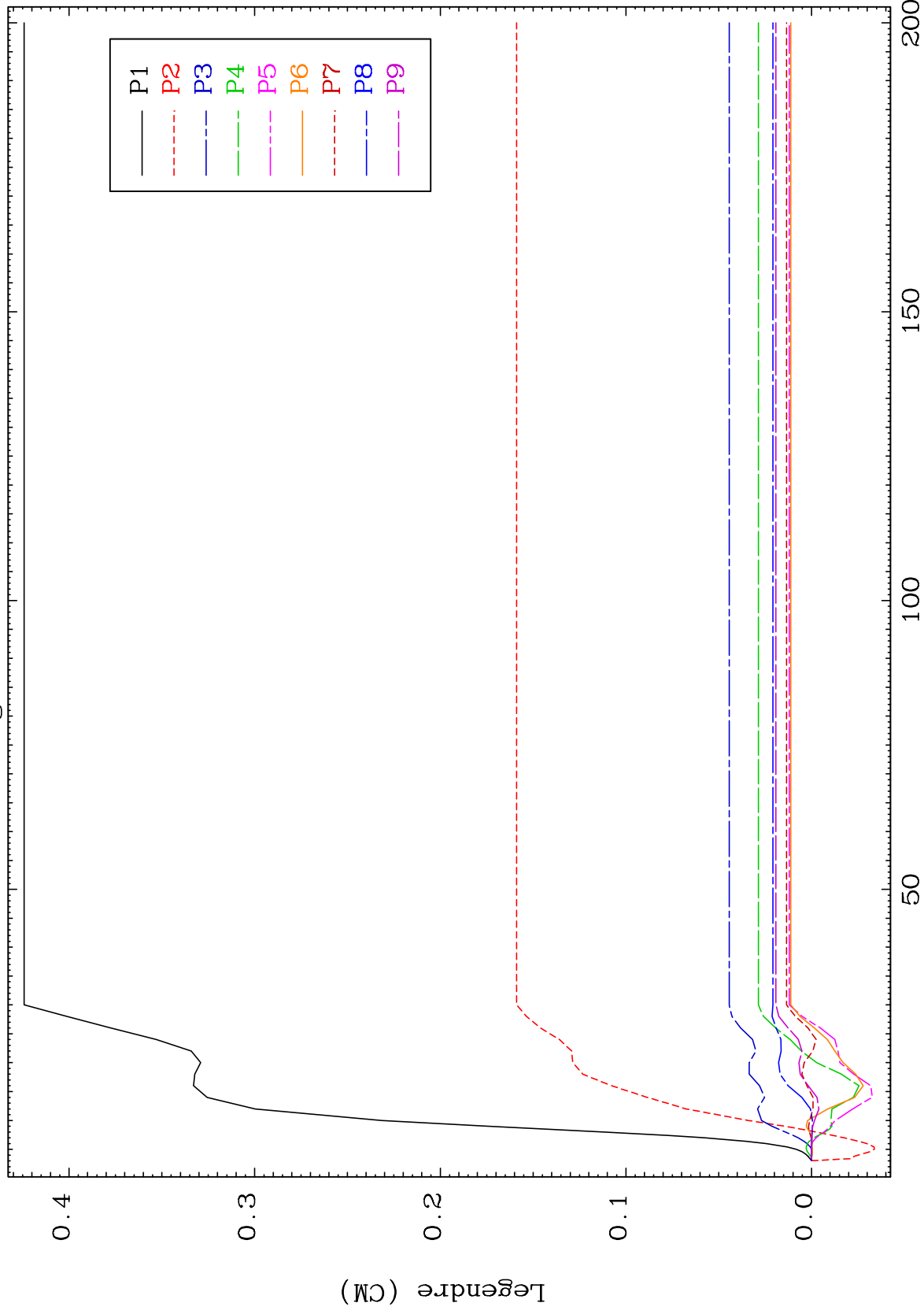




MAT 4425

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

44-Ru-96



98

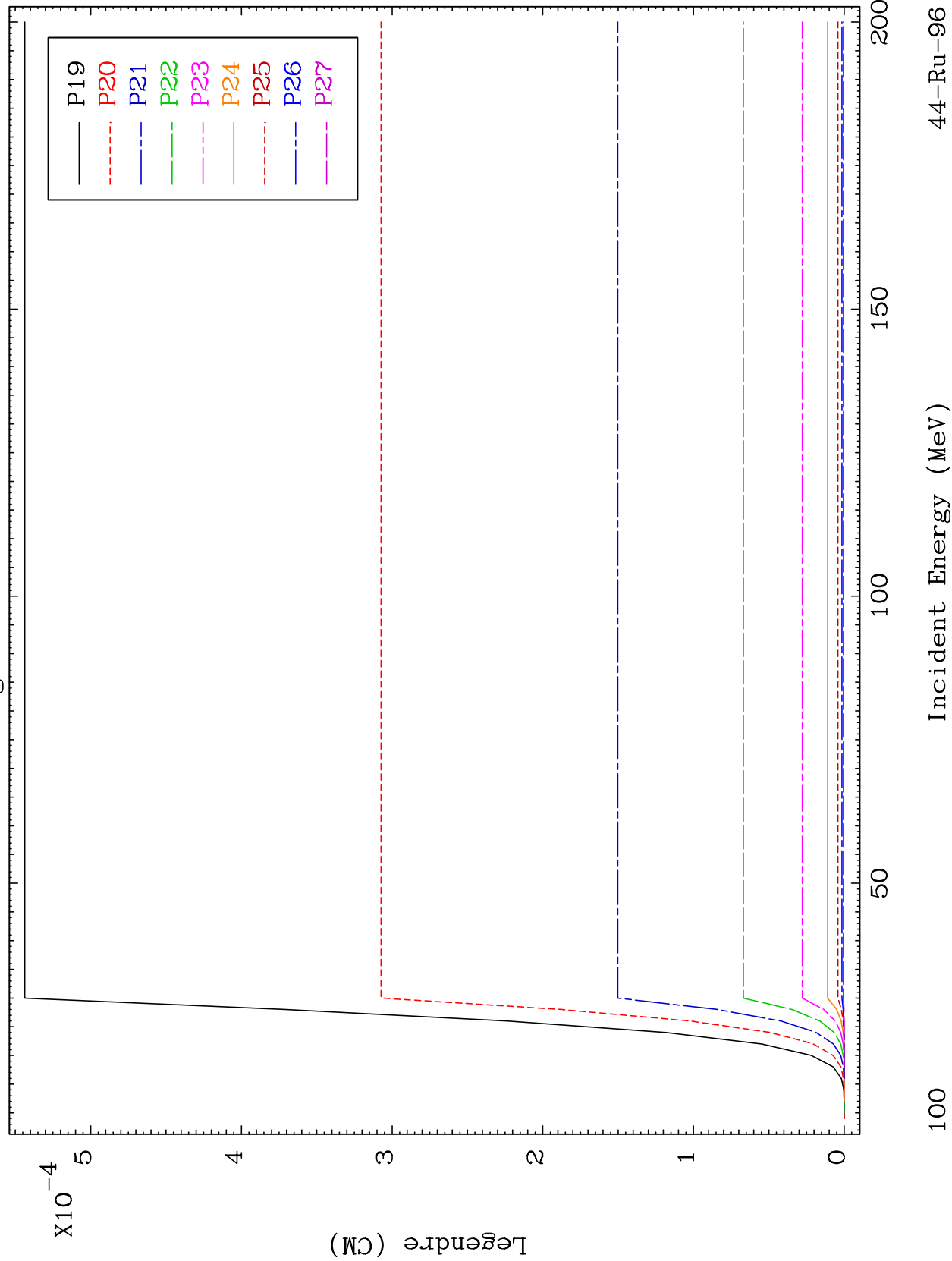
Incident Energy (MeV)

44-Ru-96

MAT 4425

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

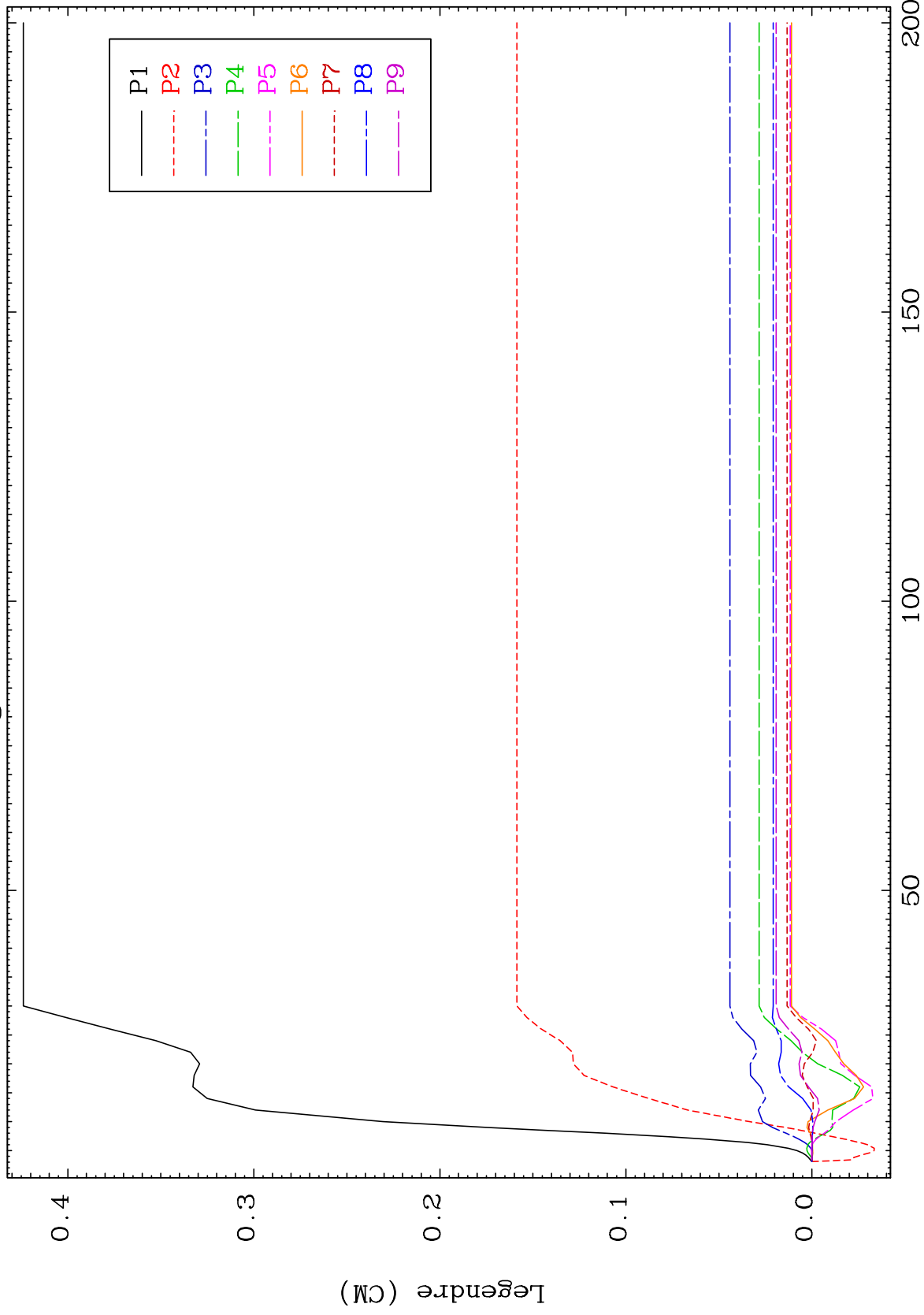
44-Ru-96



MAT 4425

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

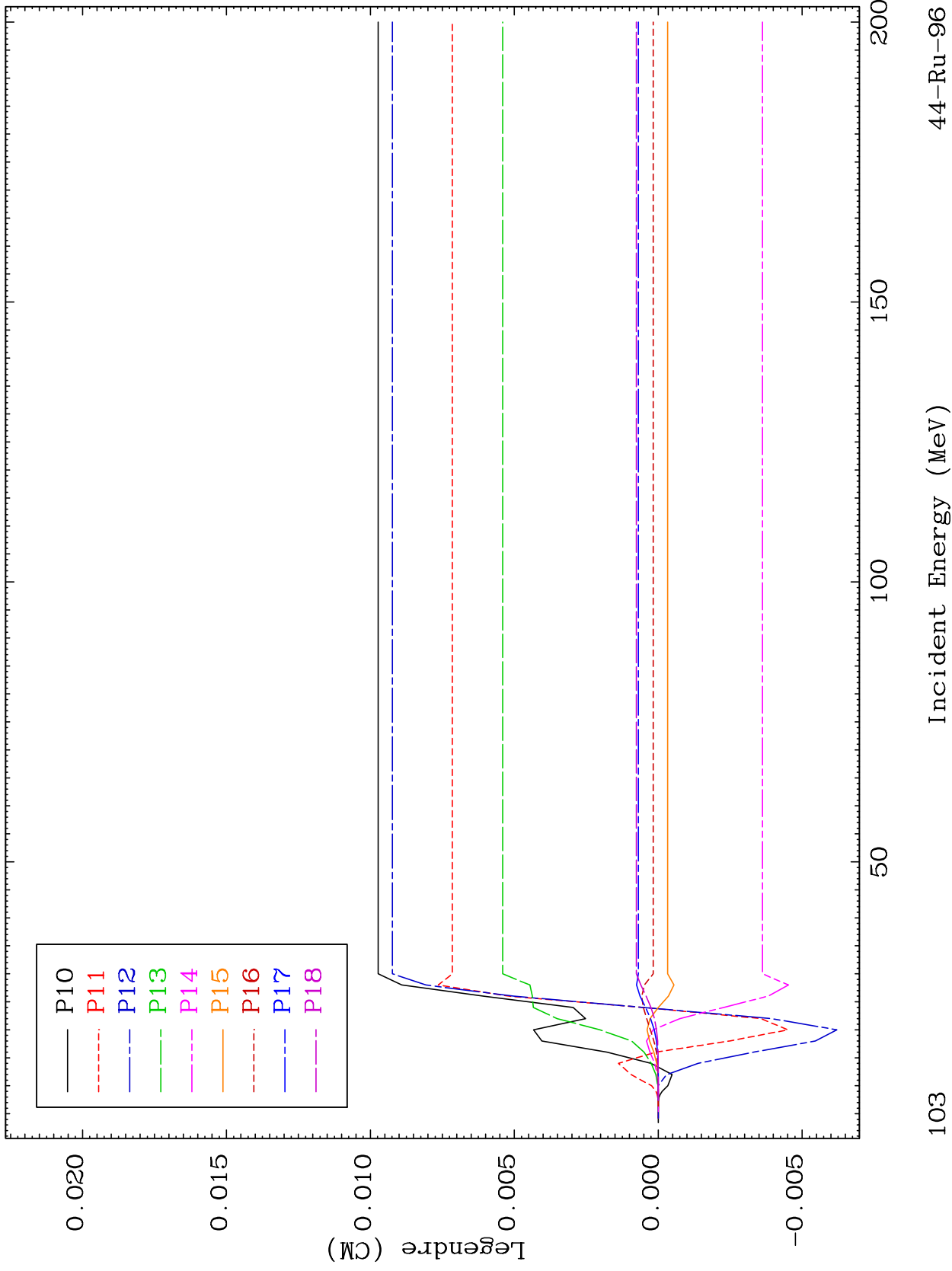
44-Ru-96



102

Incident Energy (MeV)

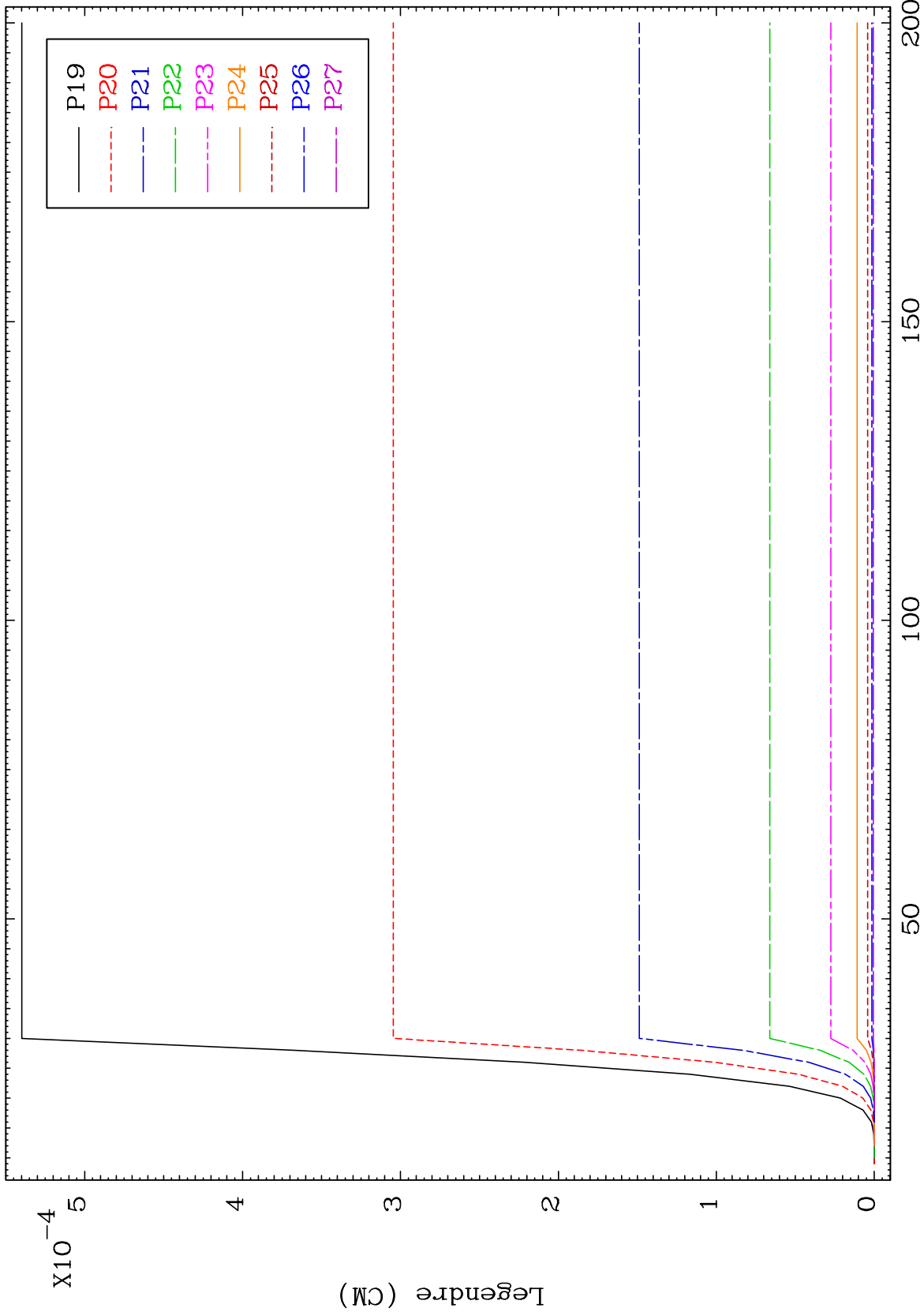
44-Ru-96



MAT 4425

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

44-Ru-96



104

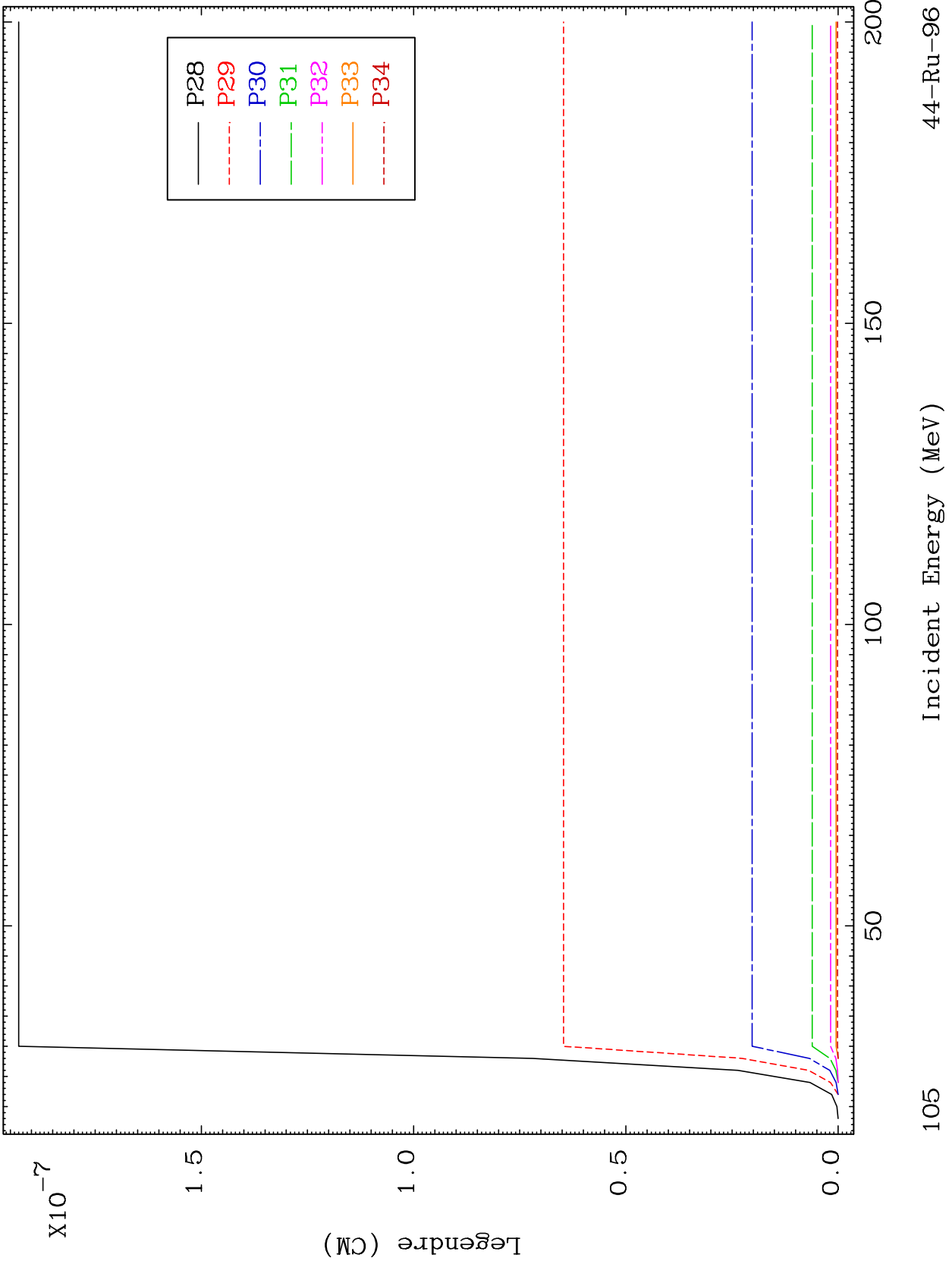
Incident Energy (MeV)

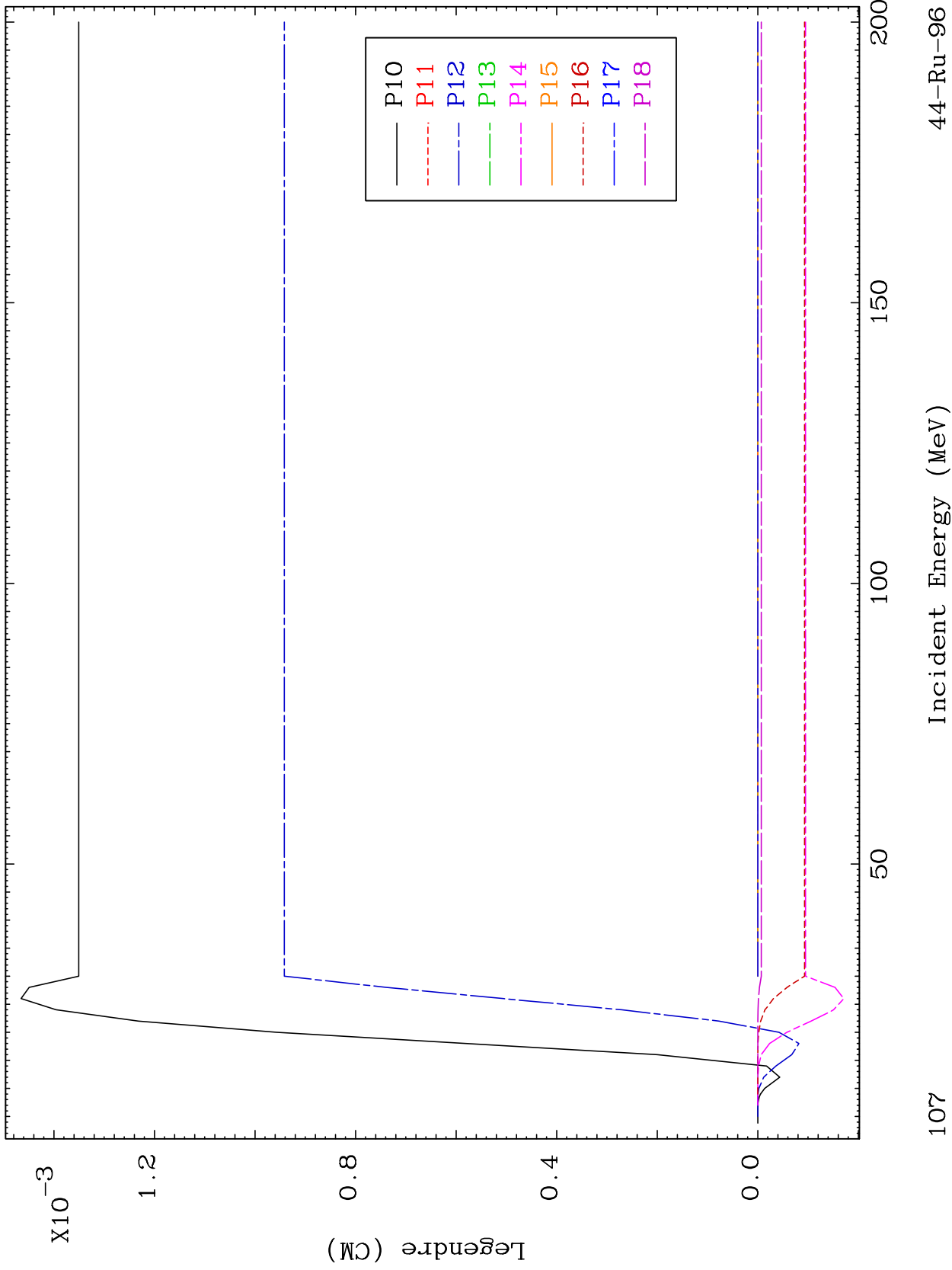
44-Ru-96

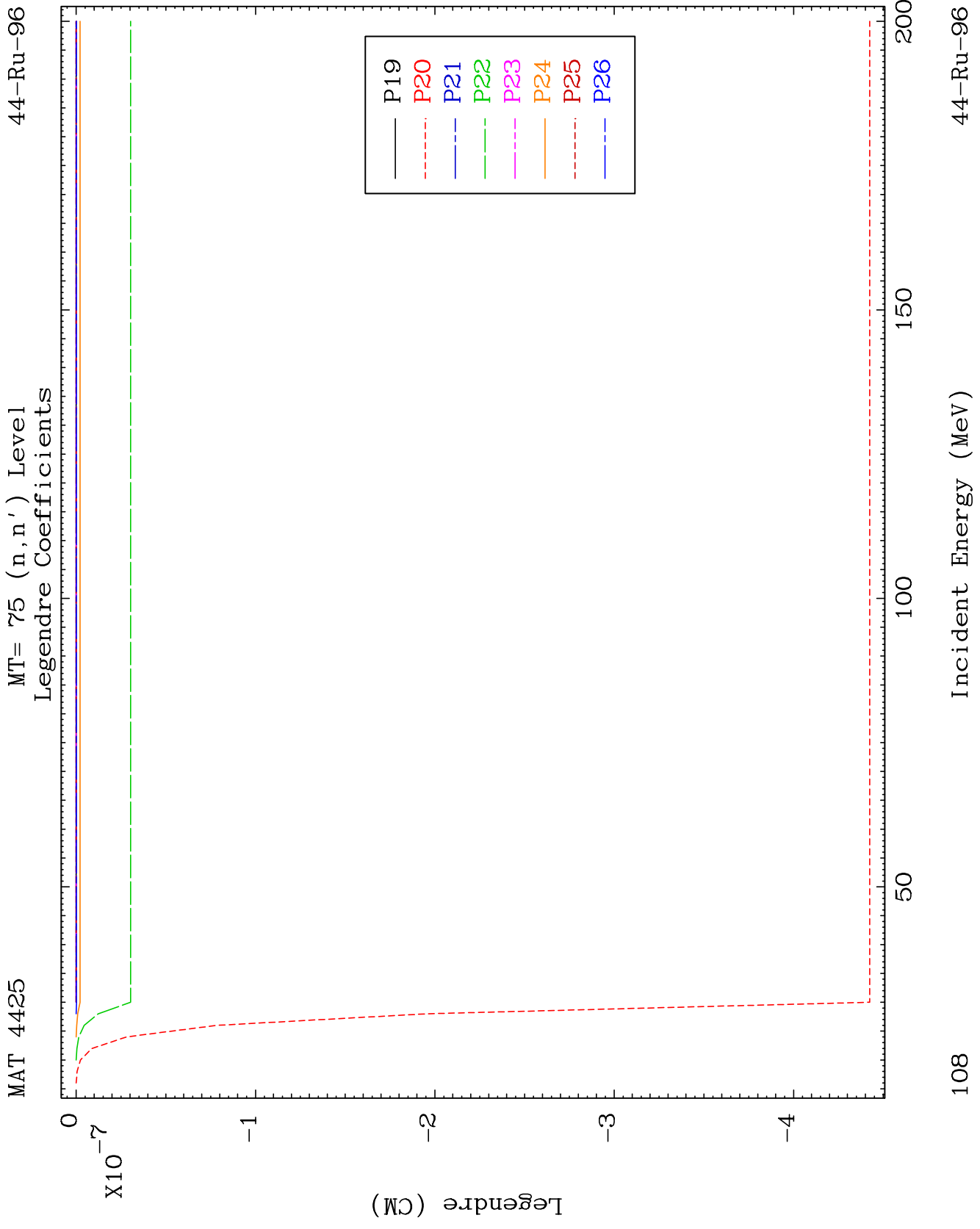
MAT 4425

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

44-Ru-96





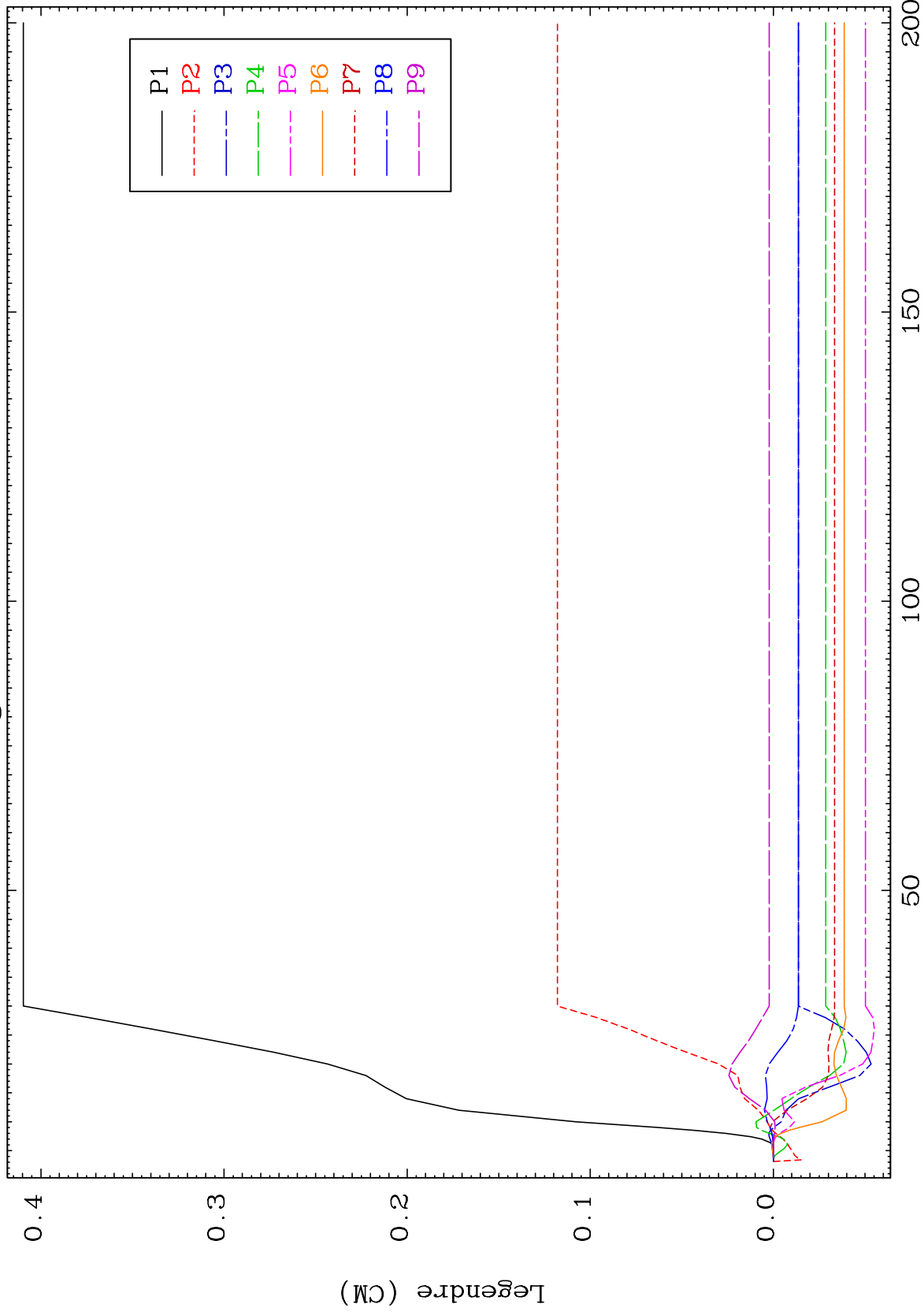


MAT 4425

MT= 76 (n,n') Level

44-Ru-96

Legendre Coefficients



109

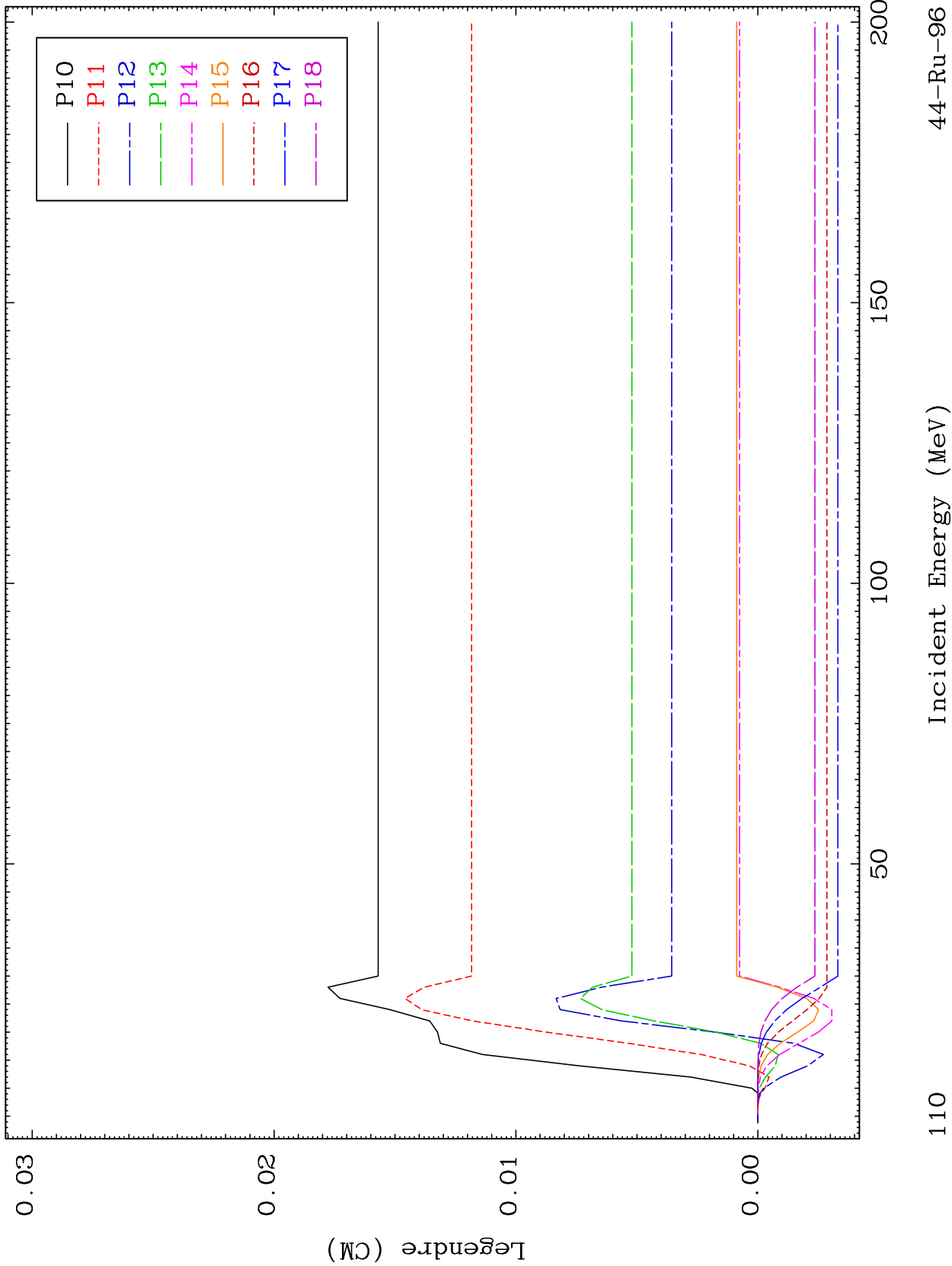
Incident Energy (MeV)

44-Ru-96

MAT 4425

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

44-Ru-96

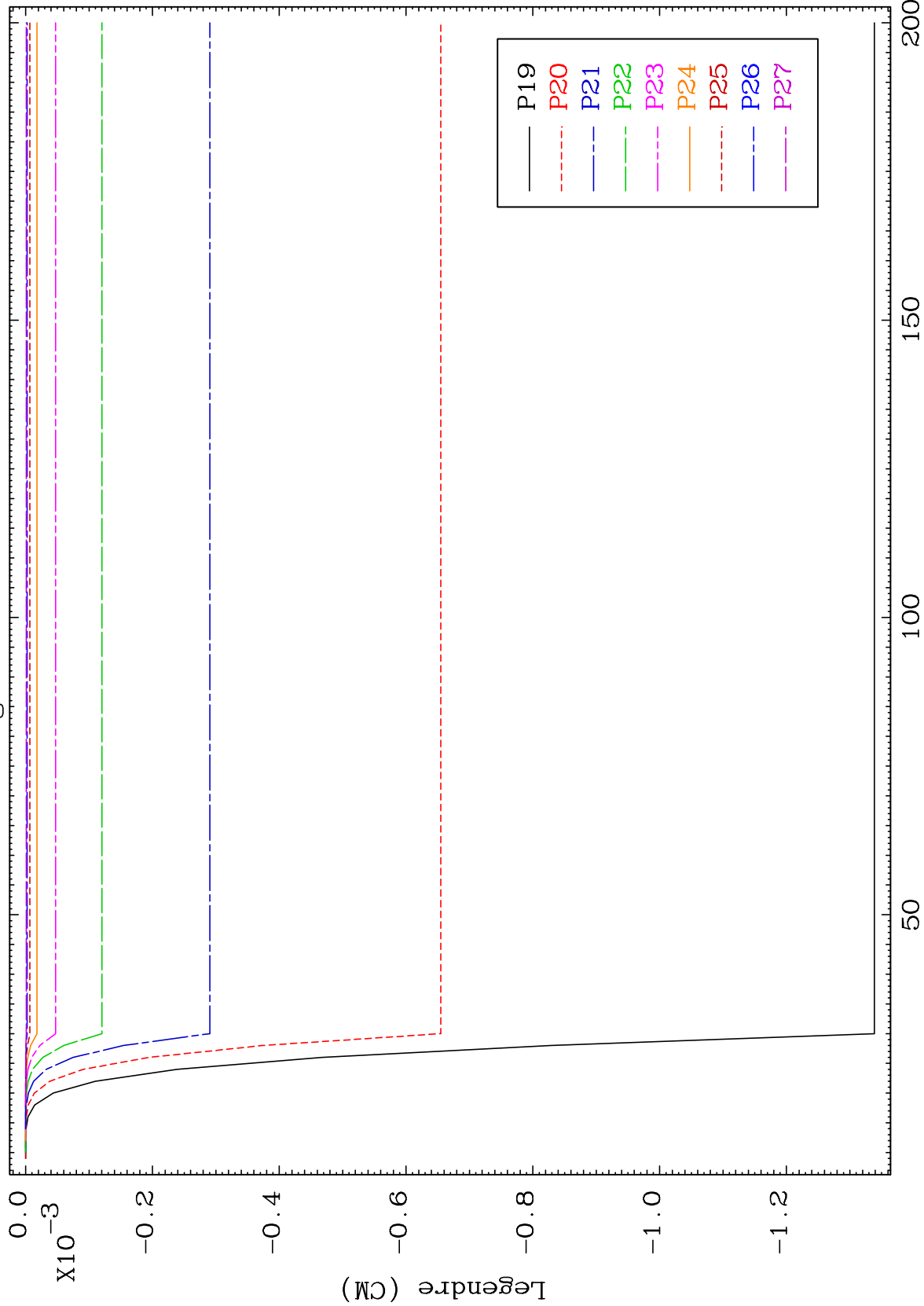


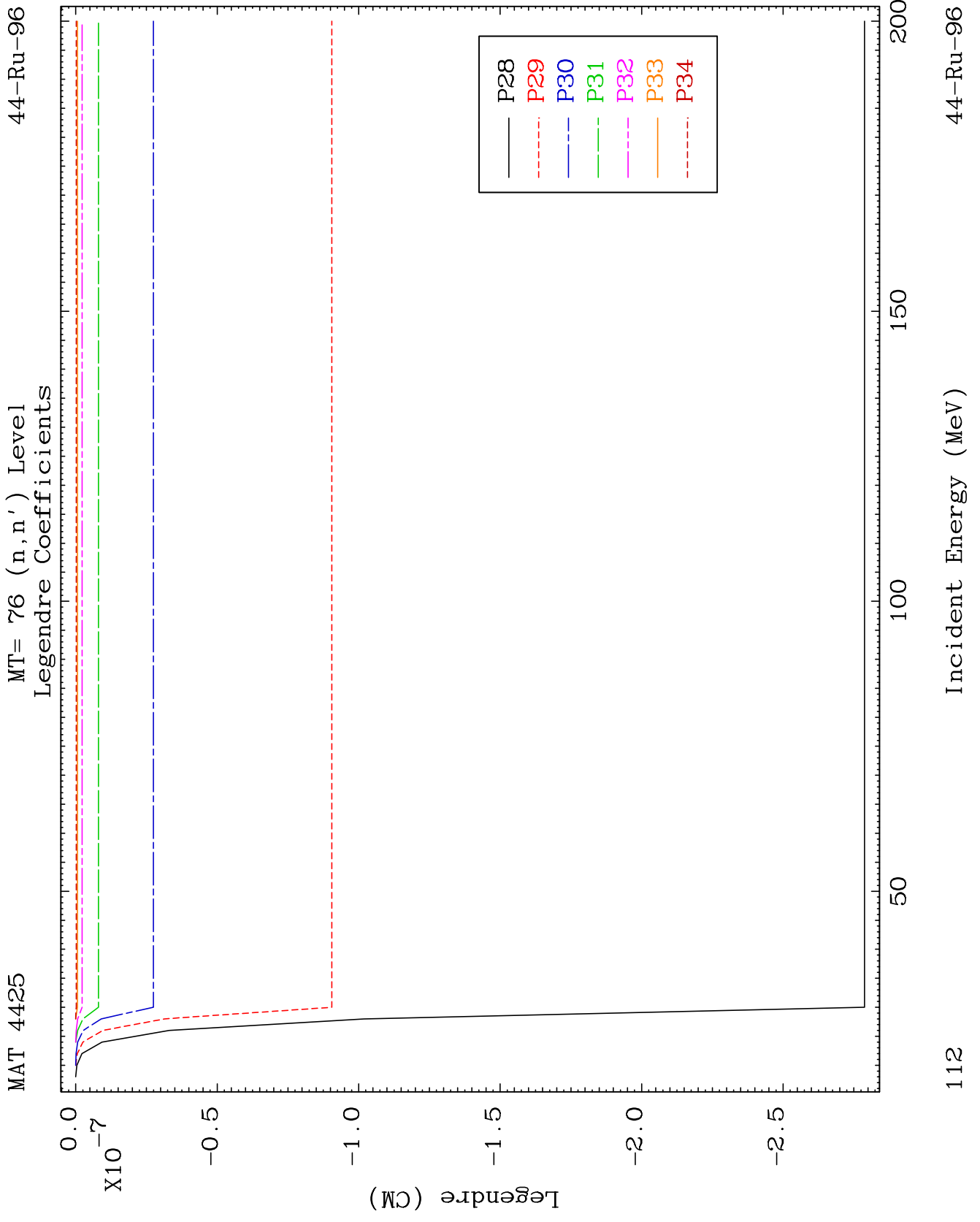
110

Incident Energy (MeV)

44-Ru-96

Legendre Coefficients

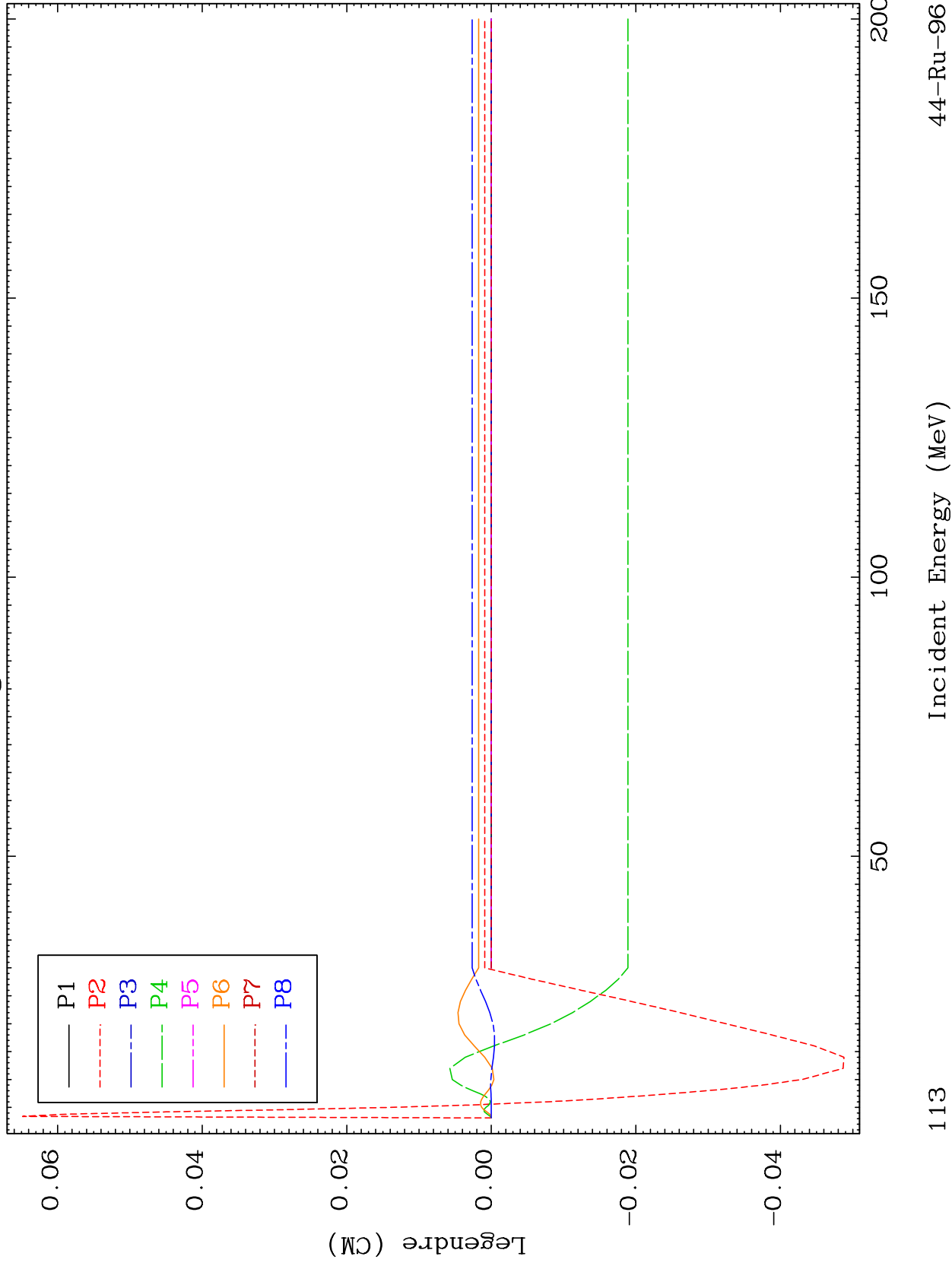




MAT 4425

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

44-Ru-96



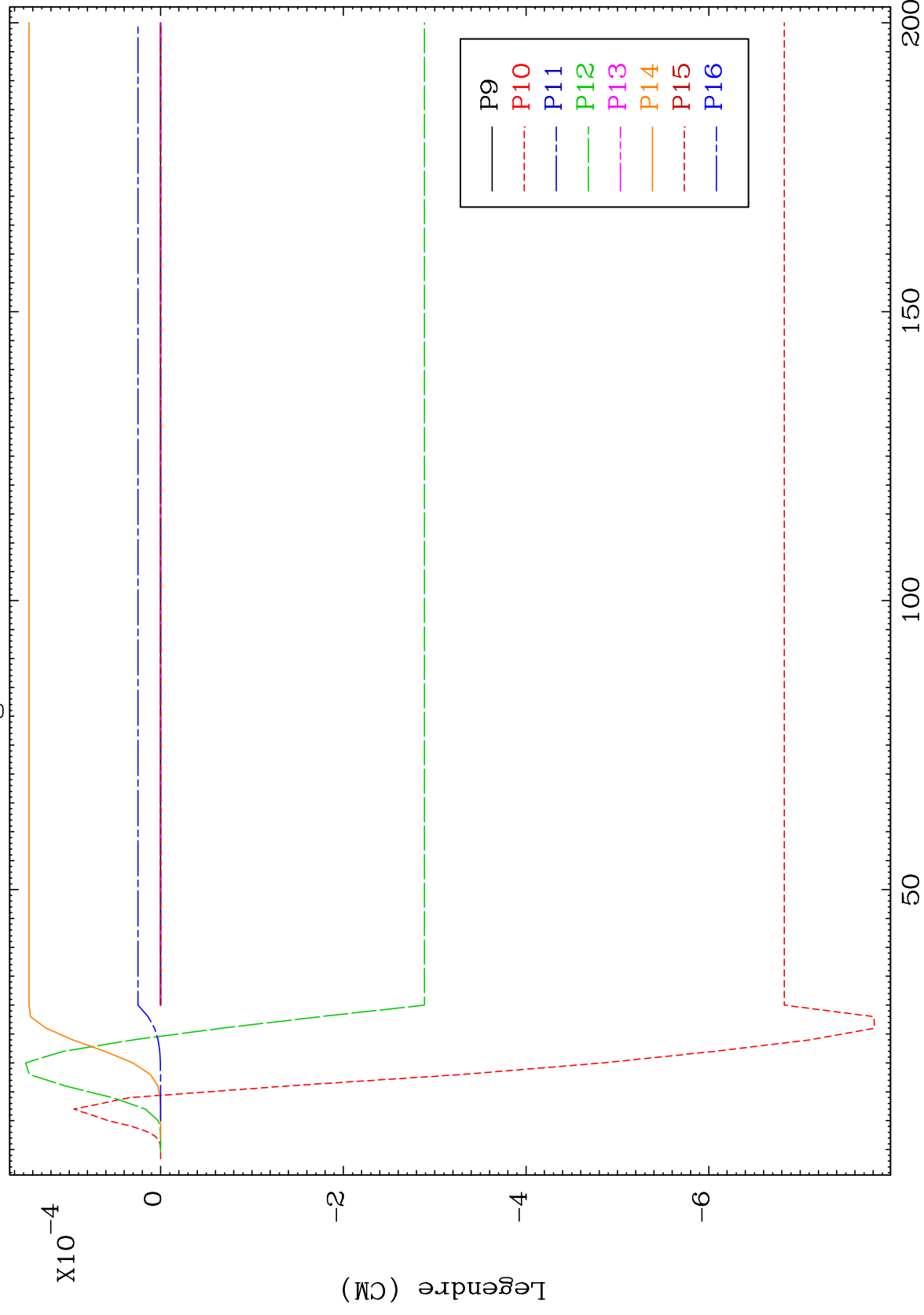
113

44-Ru-96

MAT 4425

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

44-Ru-96



114

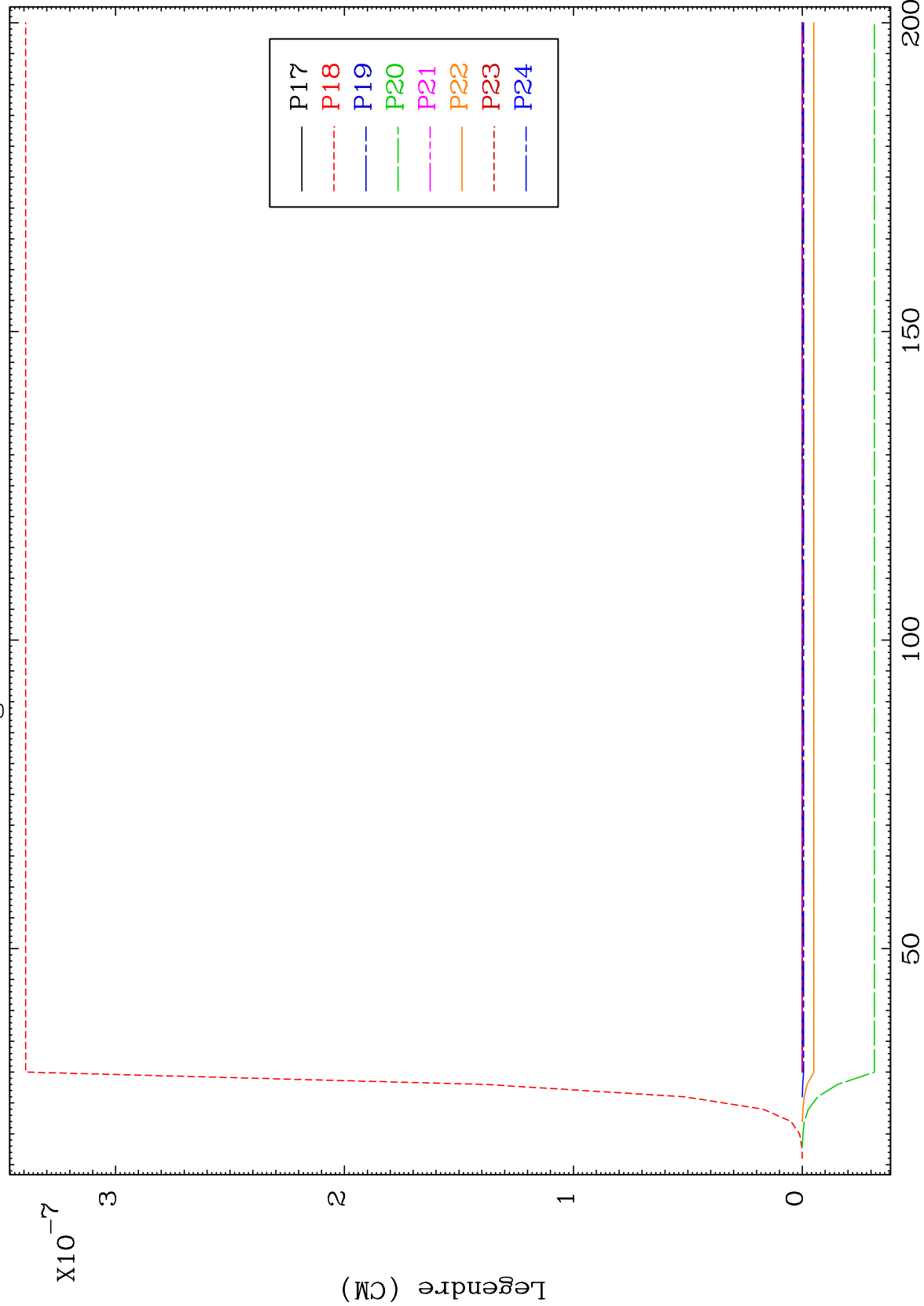
Incident Energy (MeV)

44-Ru-96

MAT 4425

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

44-Ru-96



115

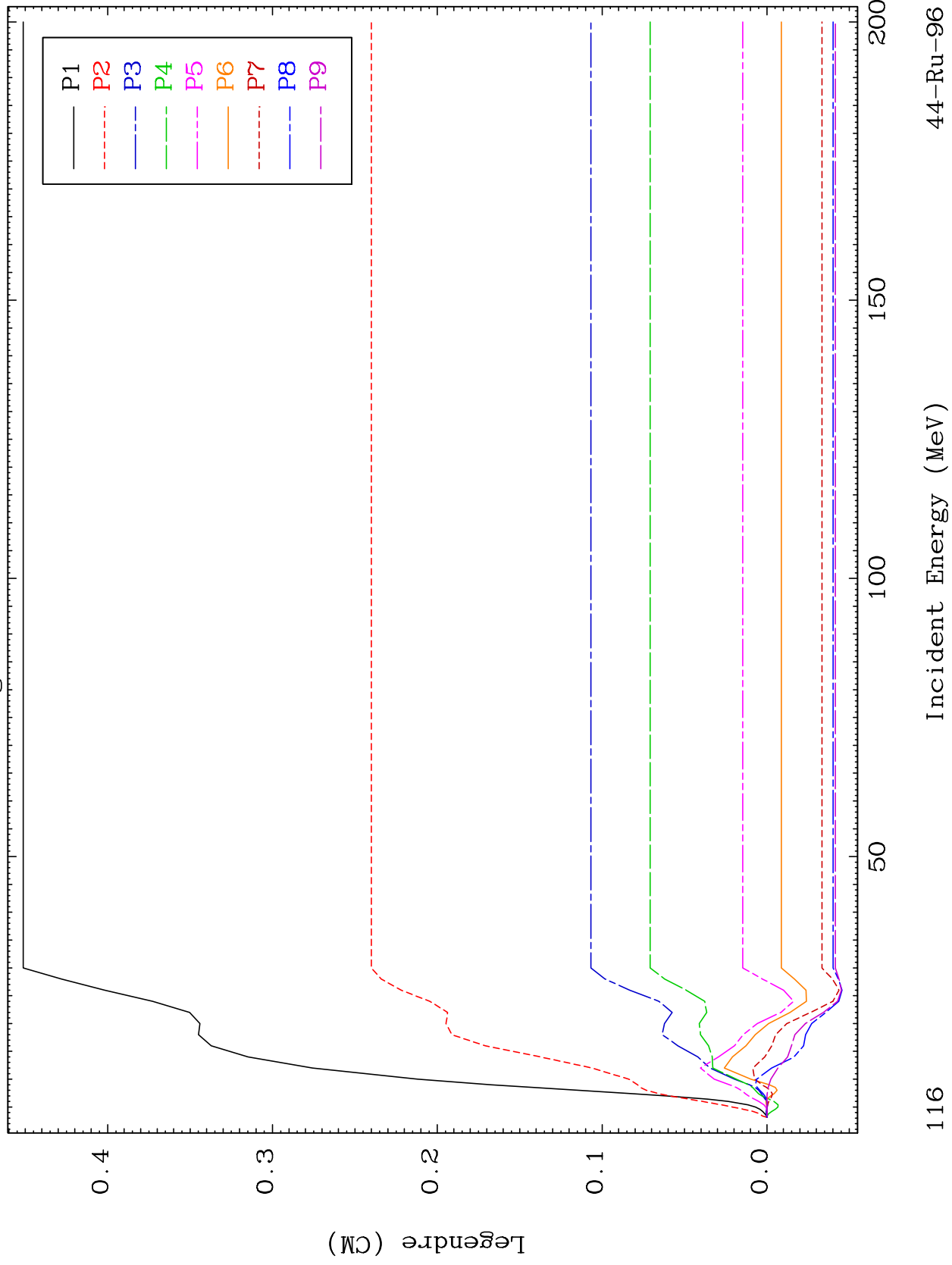
Incident Energy (MeV)

44-Ru-96

MAT 4425

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

44-Ru-96

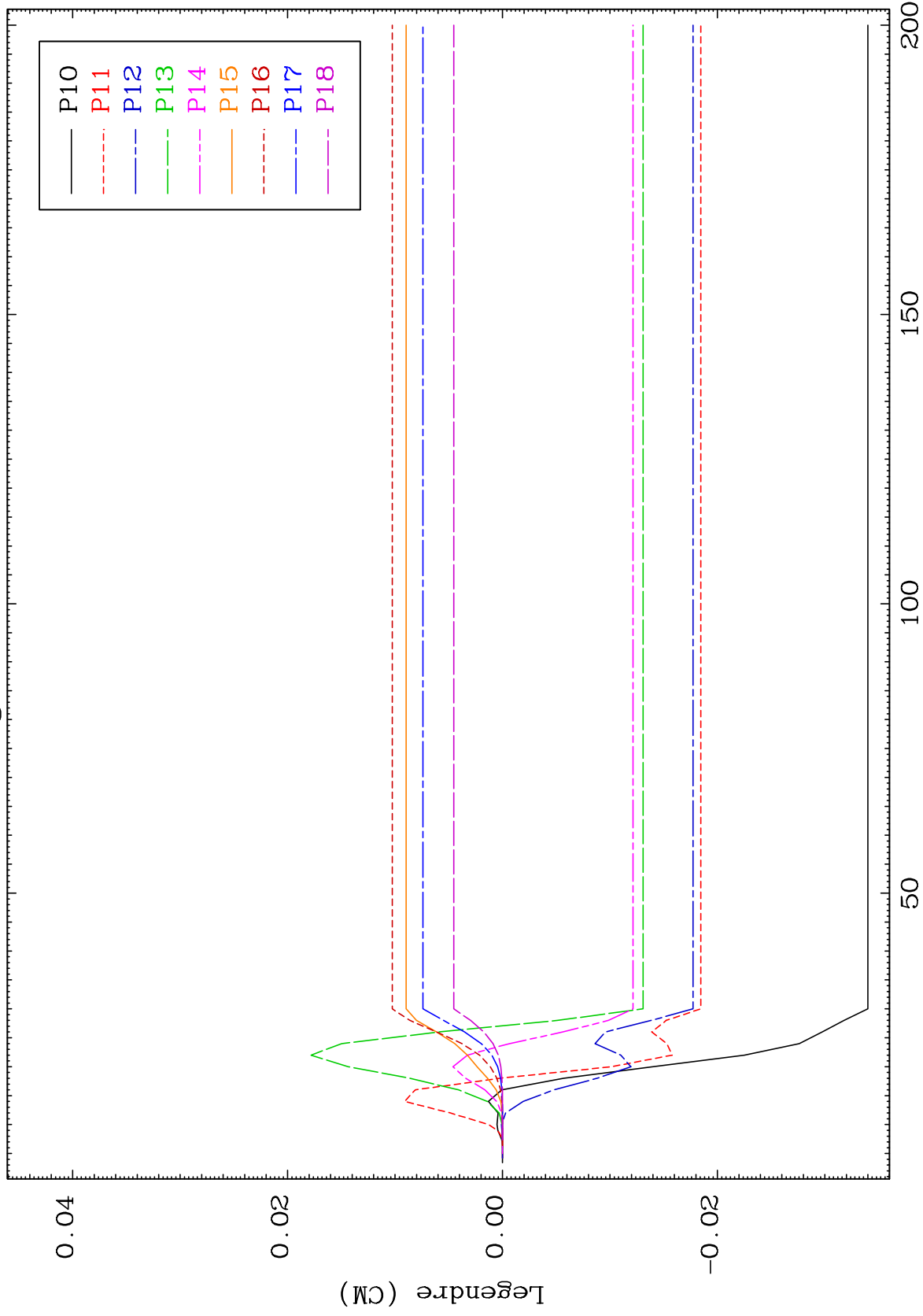


116

MAT 4425

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

44-Ru-96



117

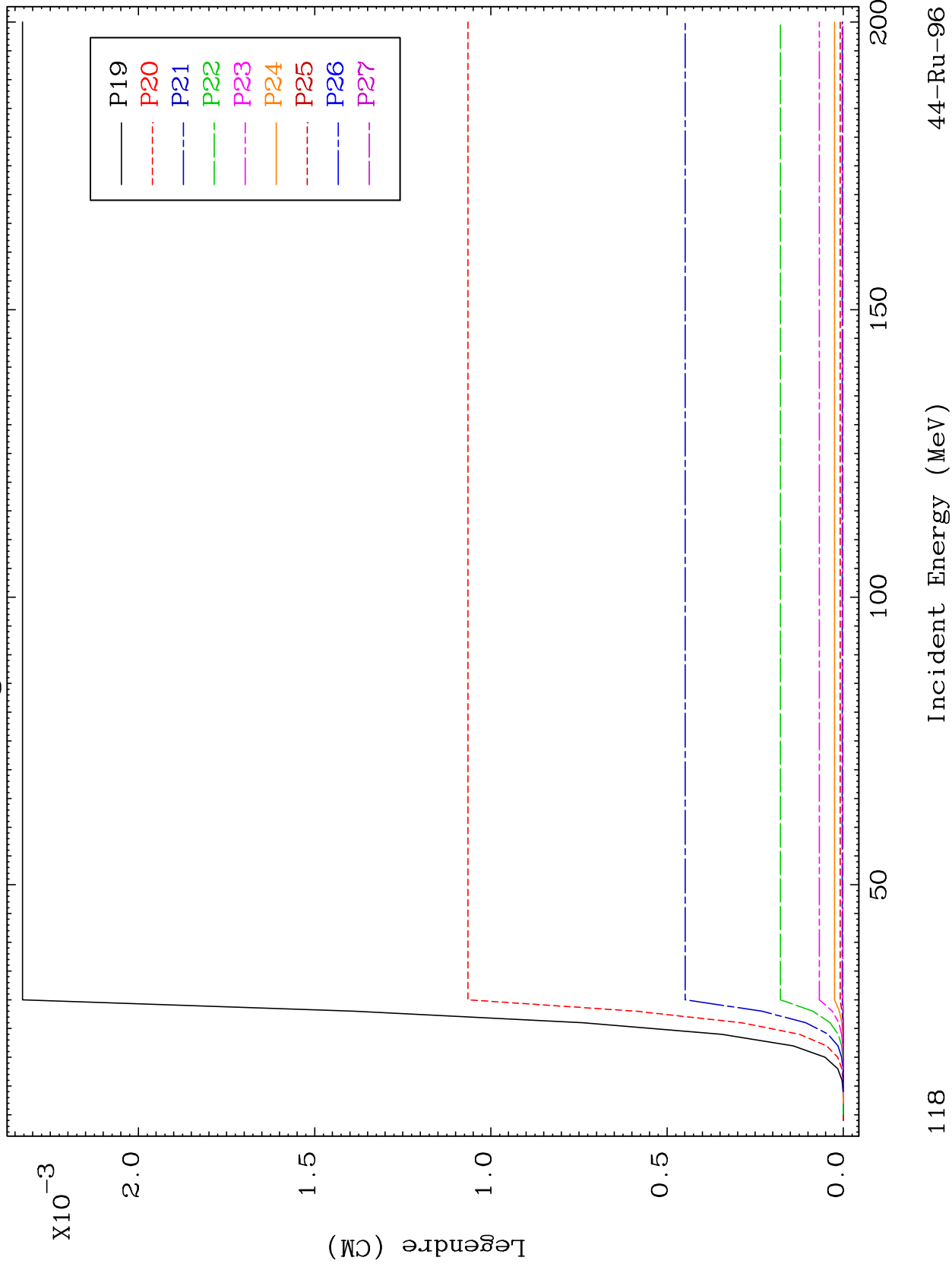
Incident Energy (MeV)

44-Ru-96

MAT 4425

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

44-Ru-96

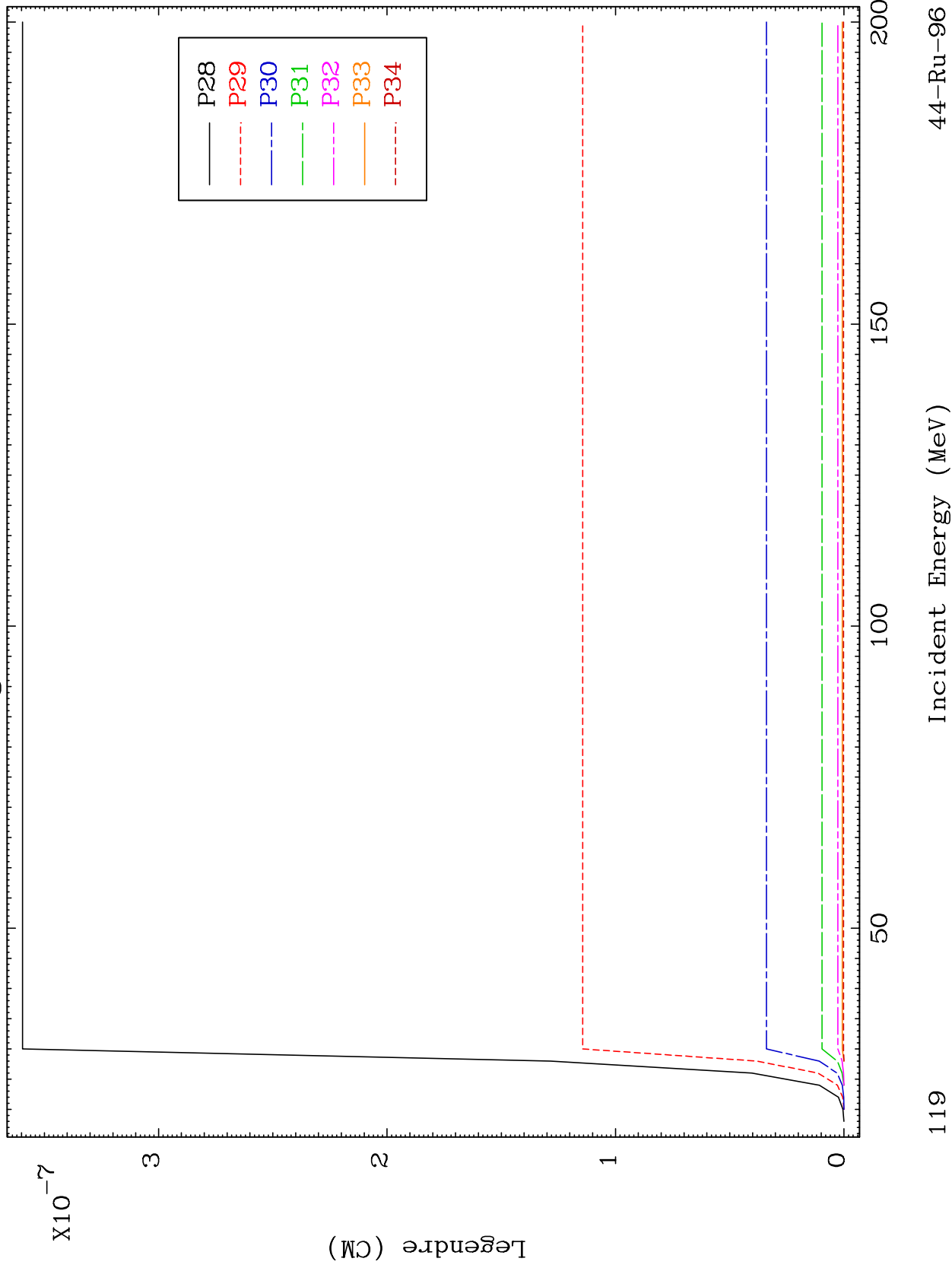


118

MAT 4425

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

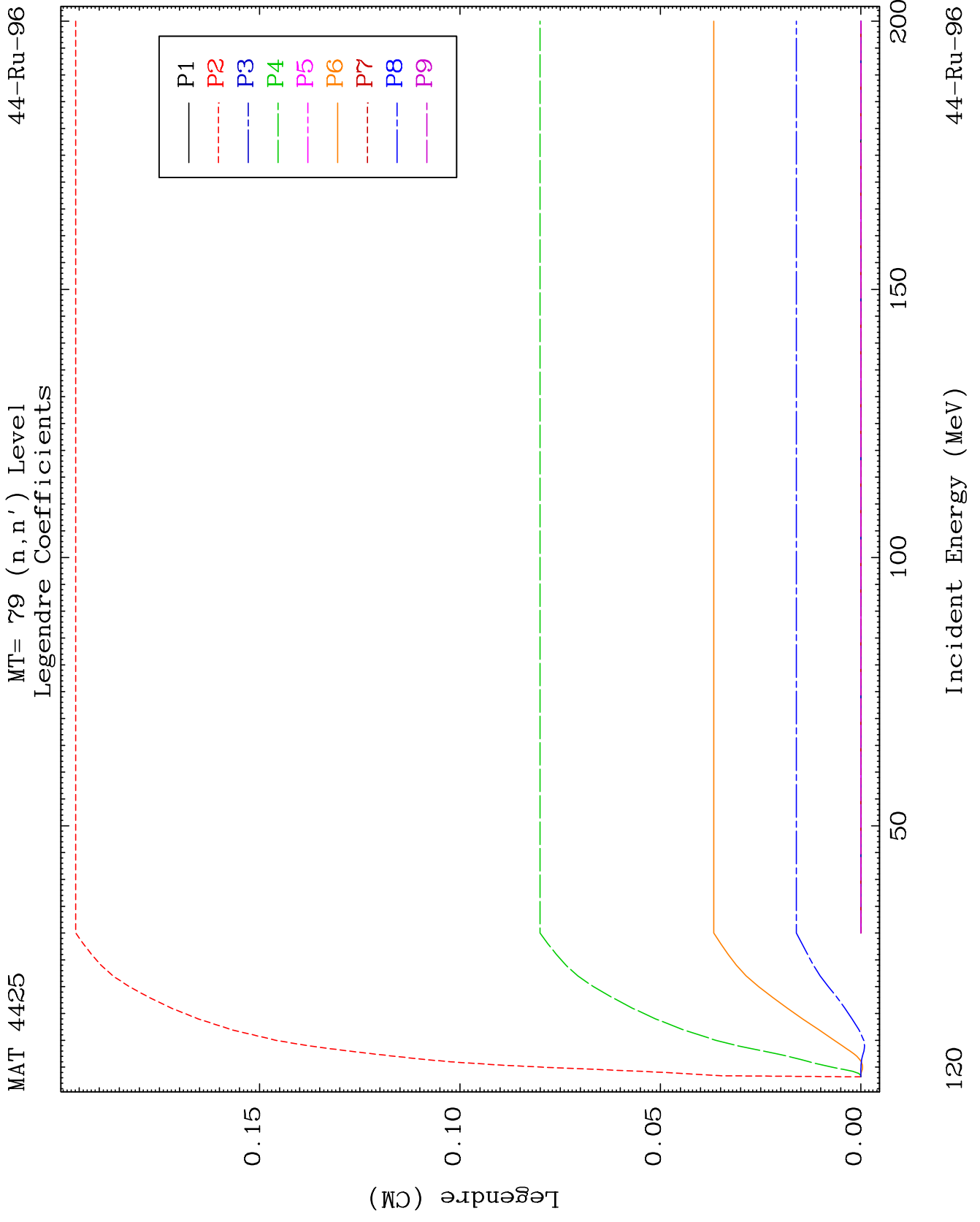
44-Ru-96



119

Incident Energy (MeV)

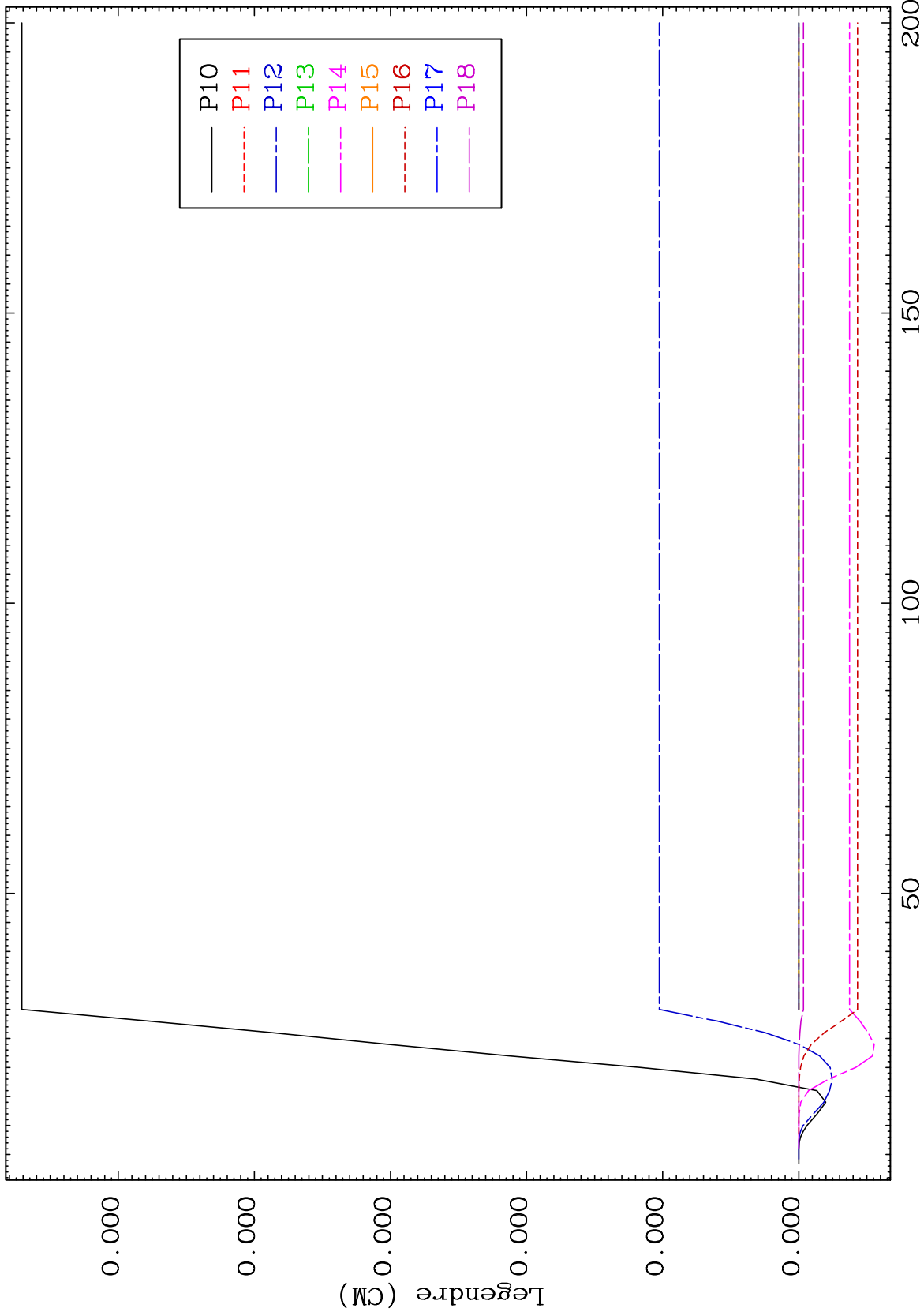
44-Ru-96



MAT 4425

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

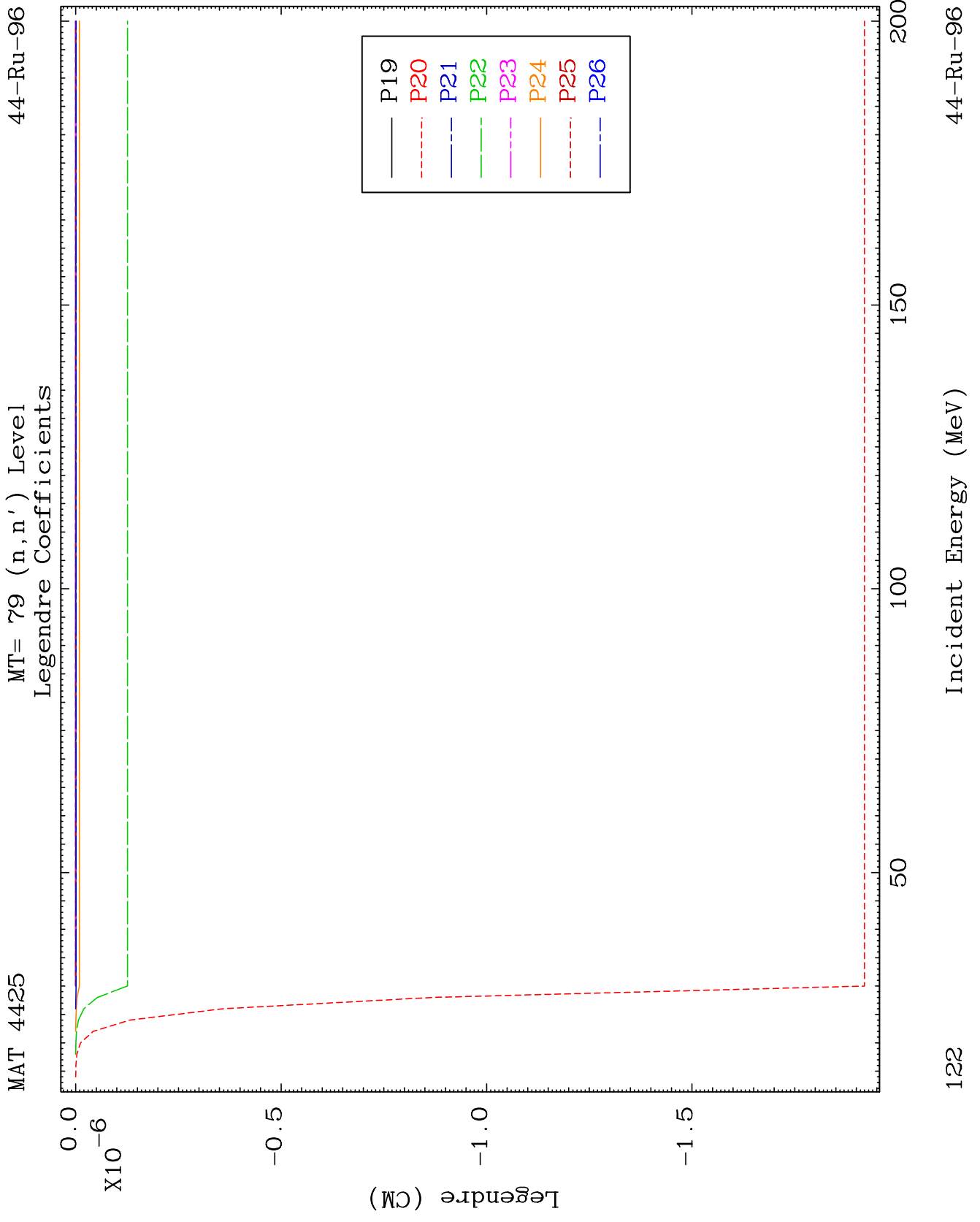
44-Ru-96



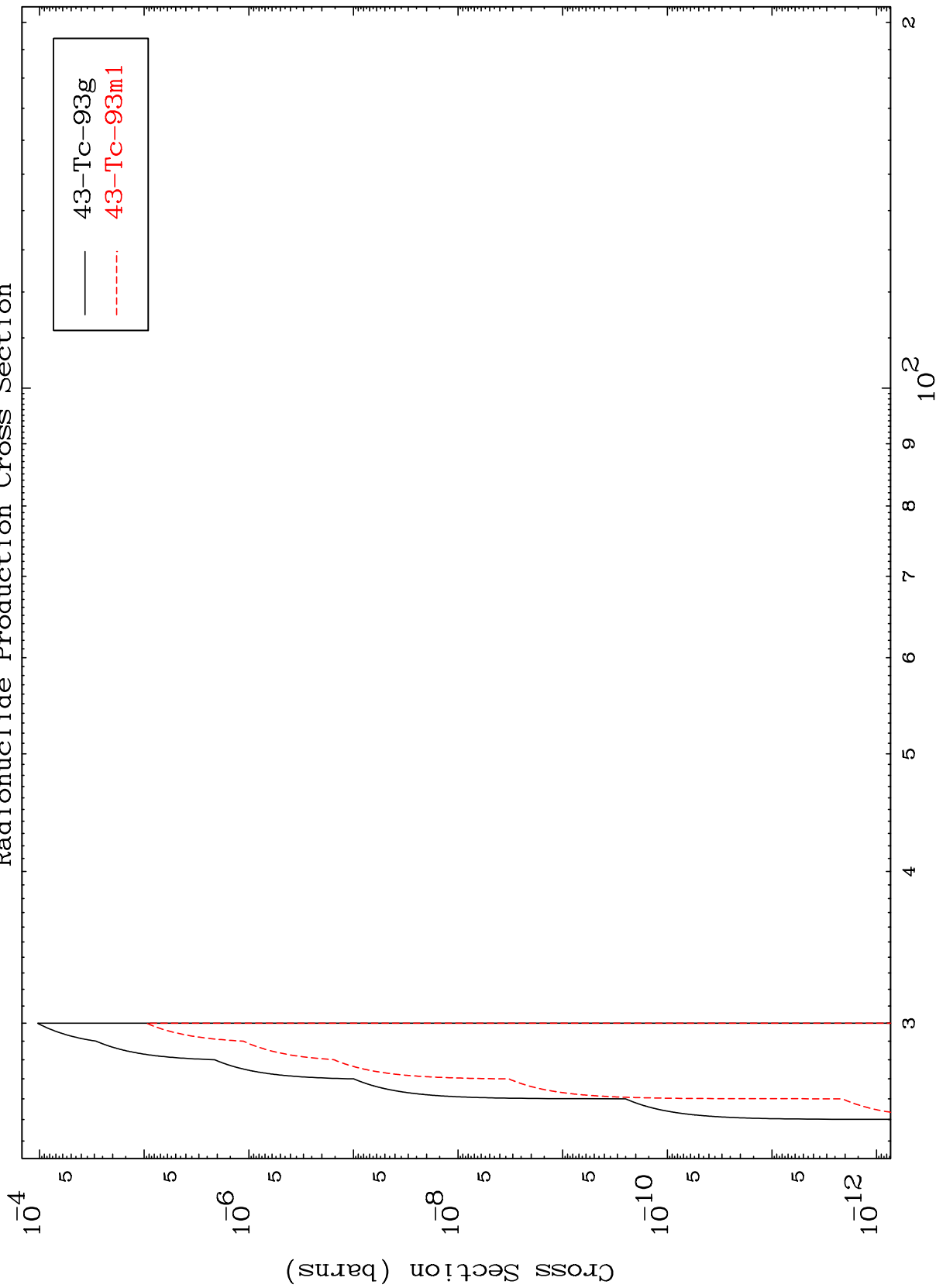
121

Incident Energy (MeV)

44-Ru-96



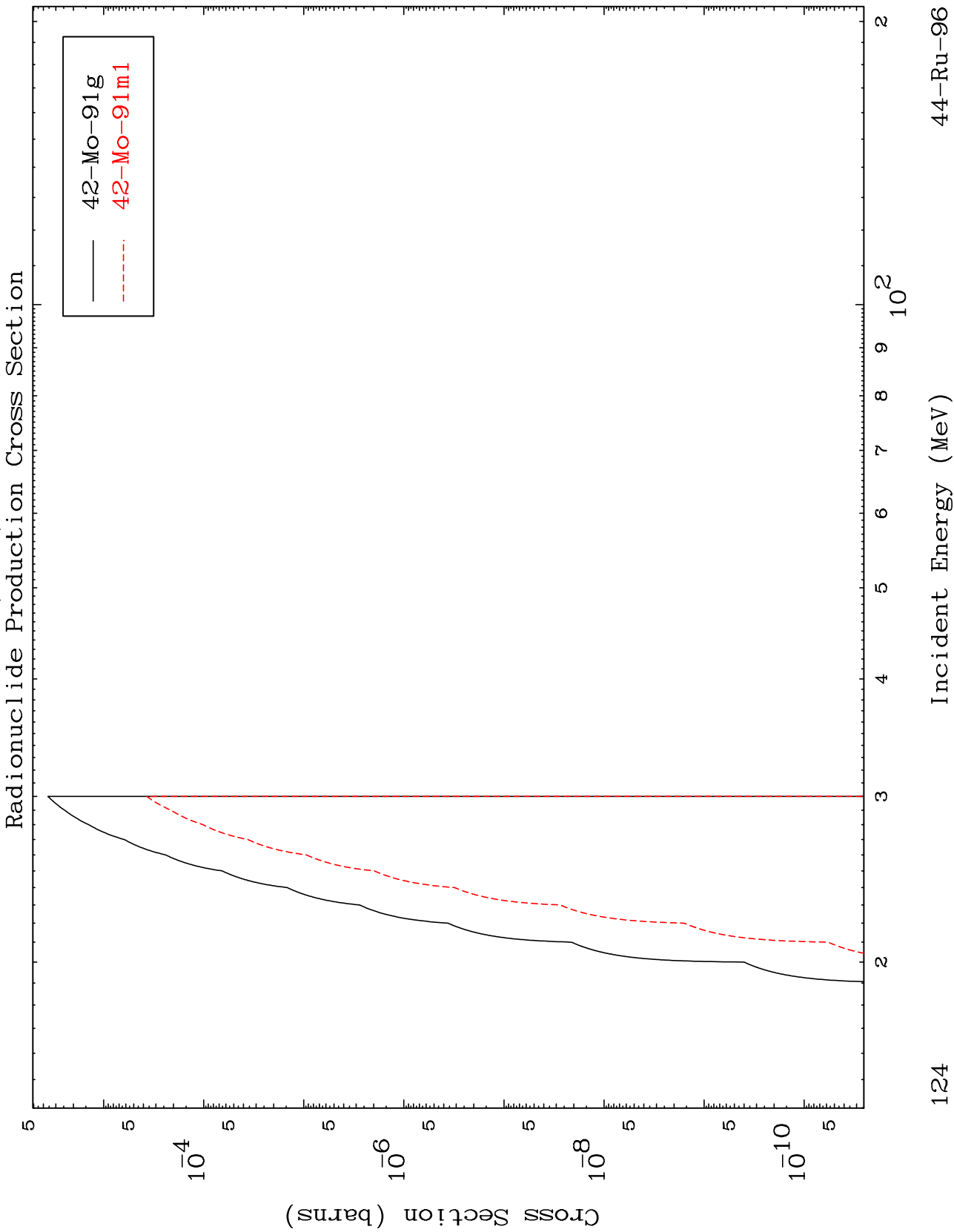
Radionuclide Production Cross Section



MAT 4425

(n,2n) α

44-Ru-96



124

Incident Energy (MeV)

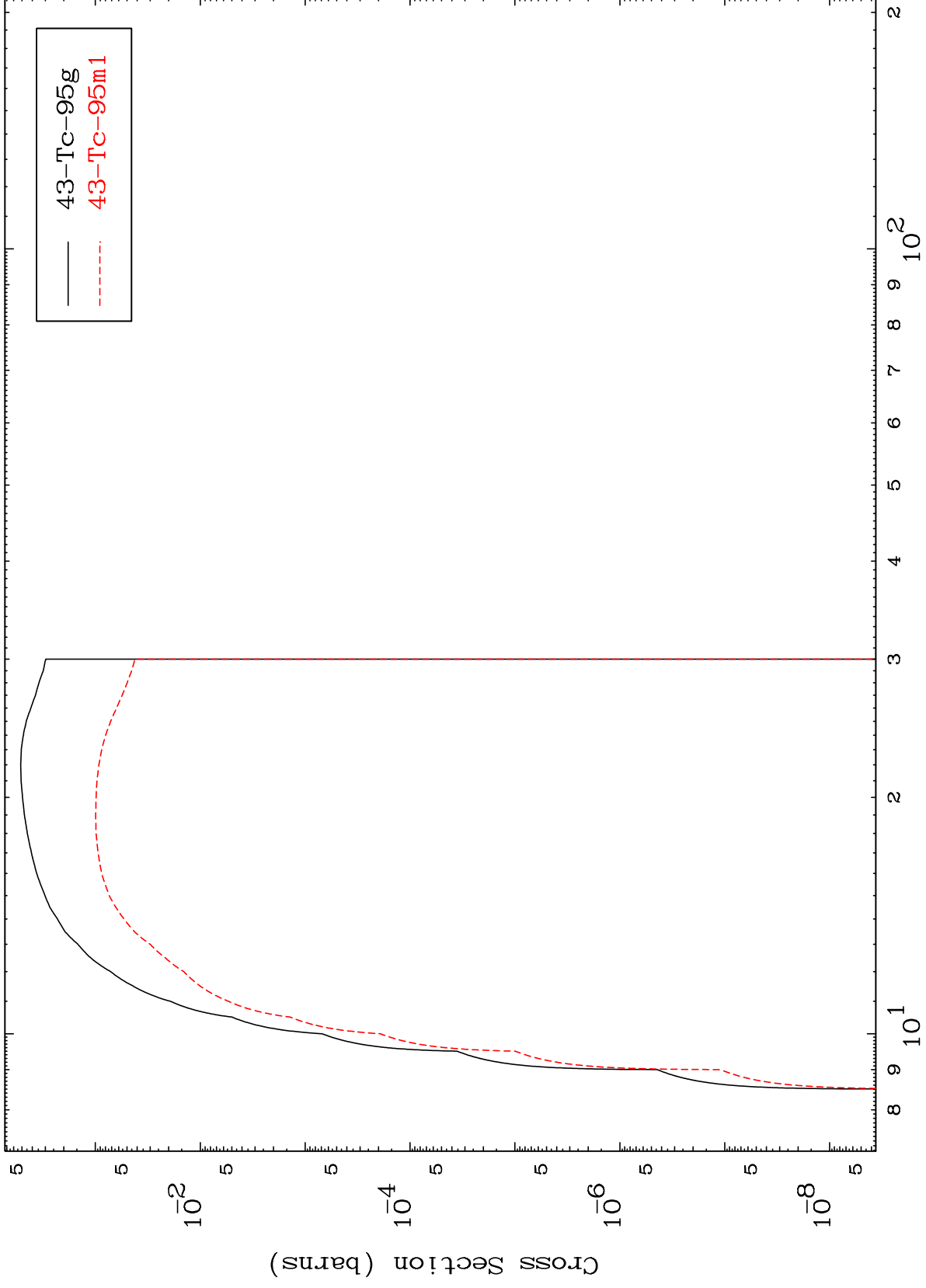
44-Ru-96

MAT 4425

(n,n') p

44-Ru-96

Radionuclide Production Cross Section

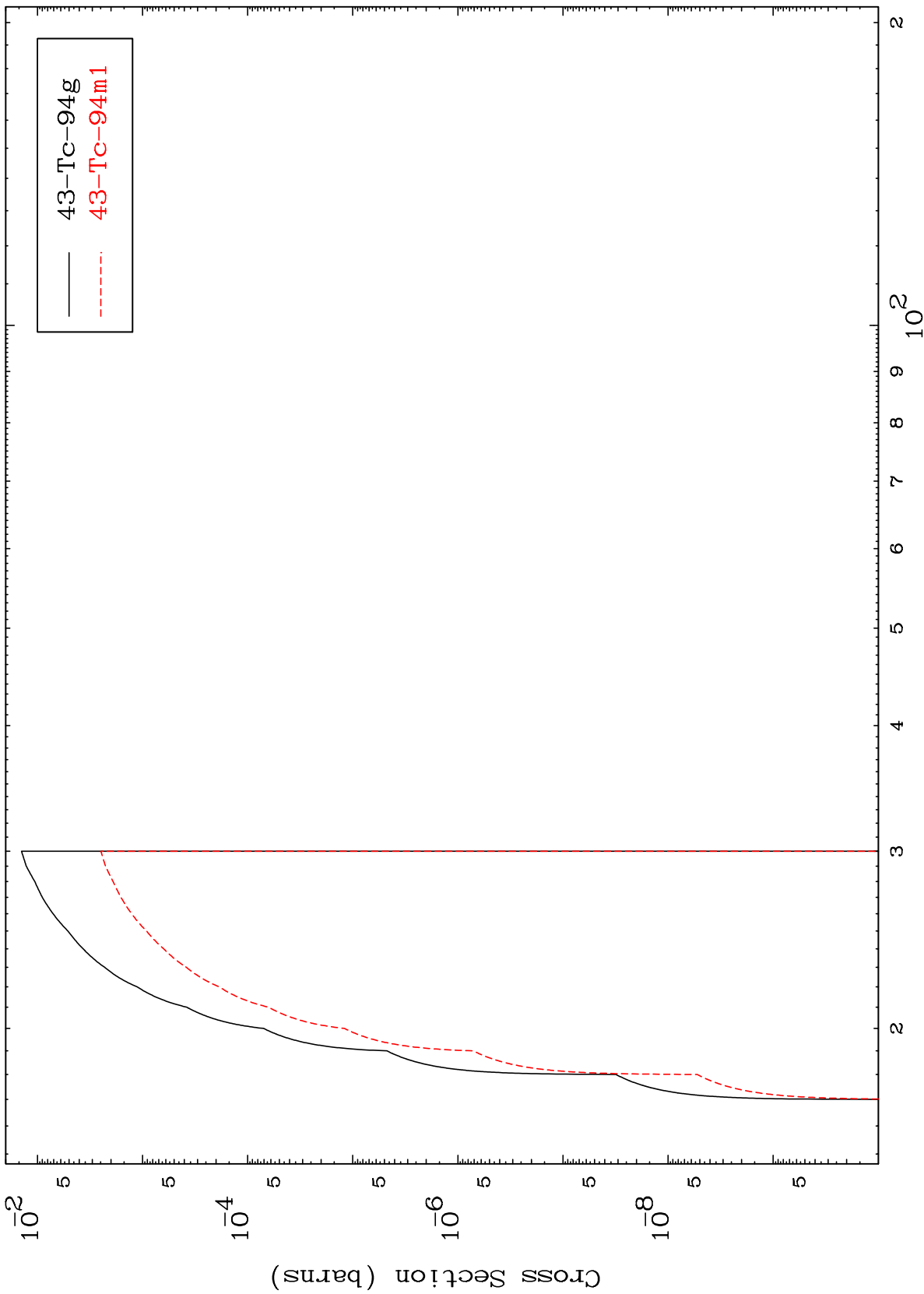


125

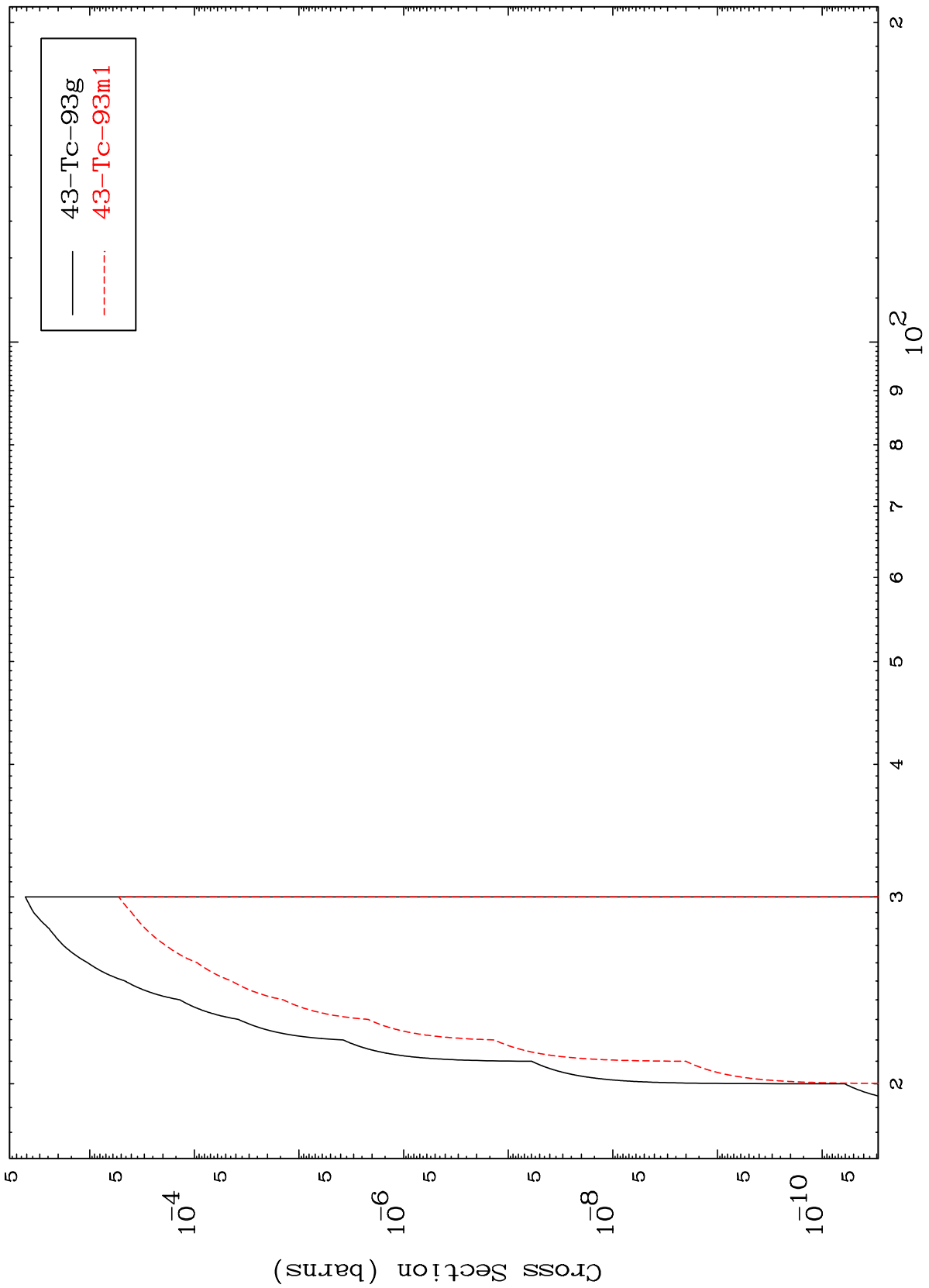
Incident Energy (MeV)

44-Ru-96

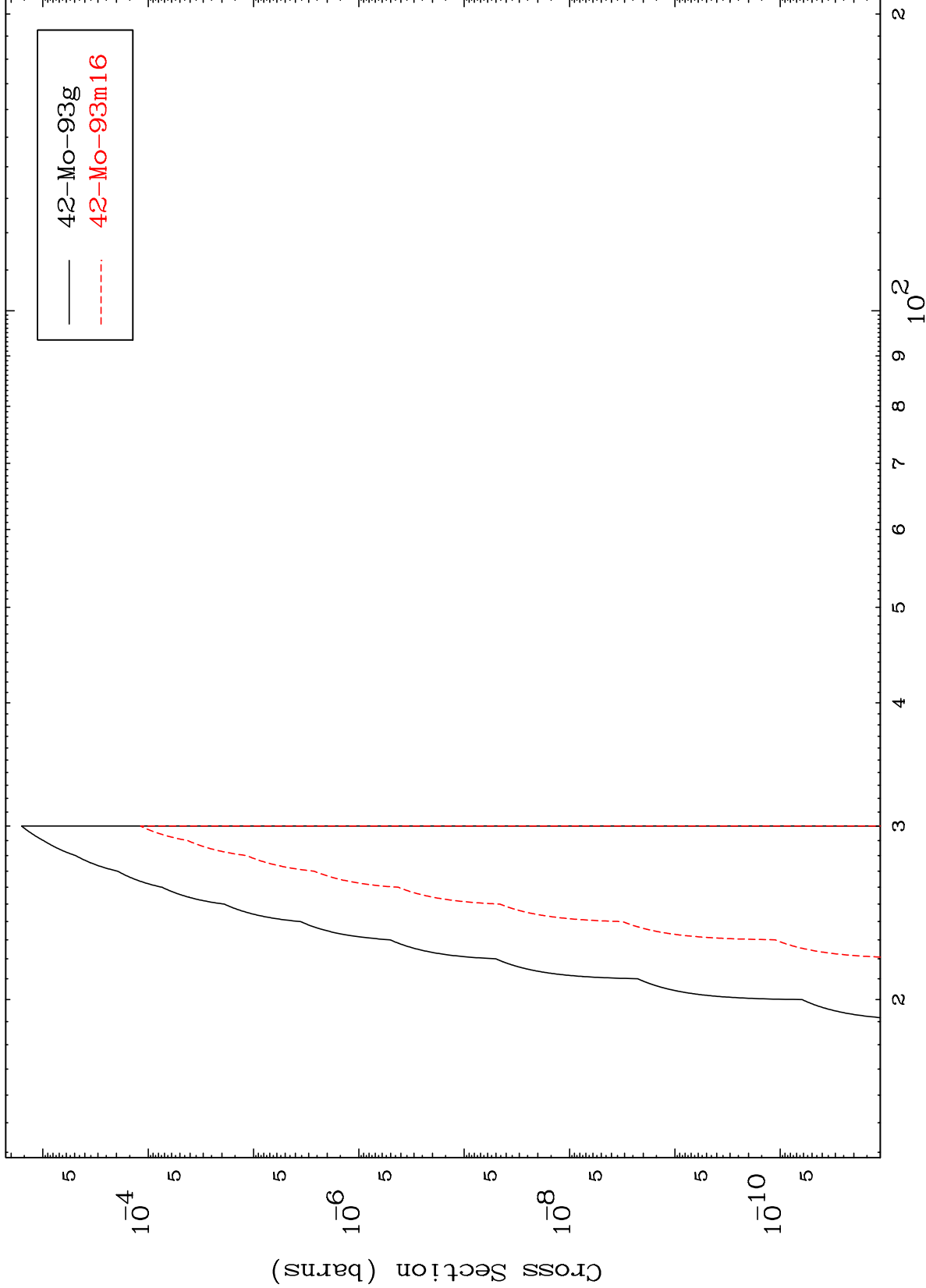
Radionuclide Production Cross Section



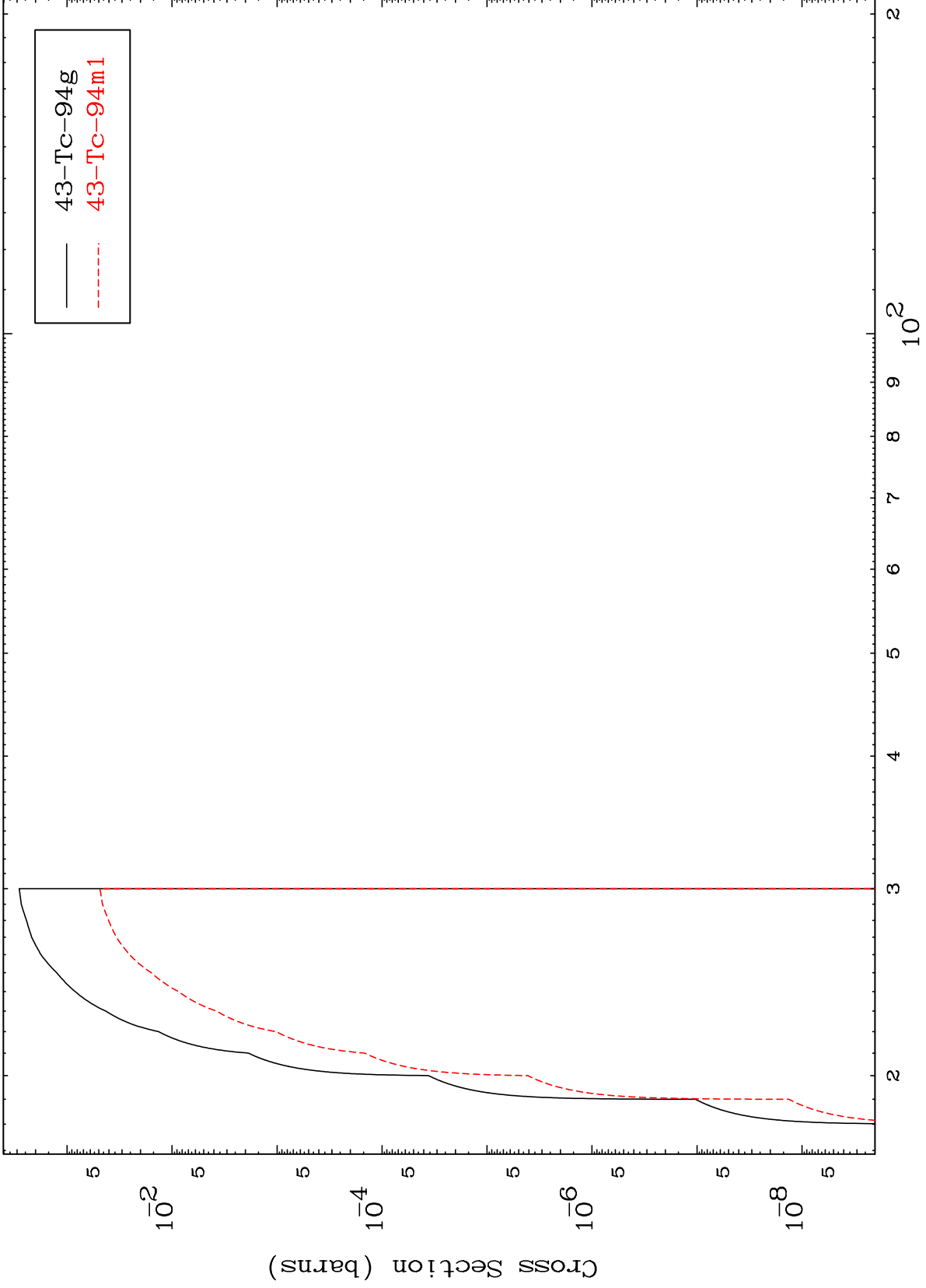
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

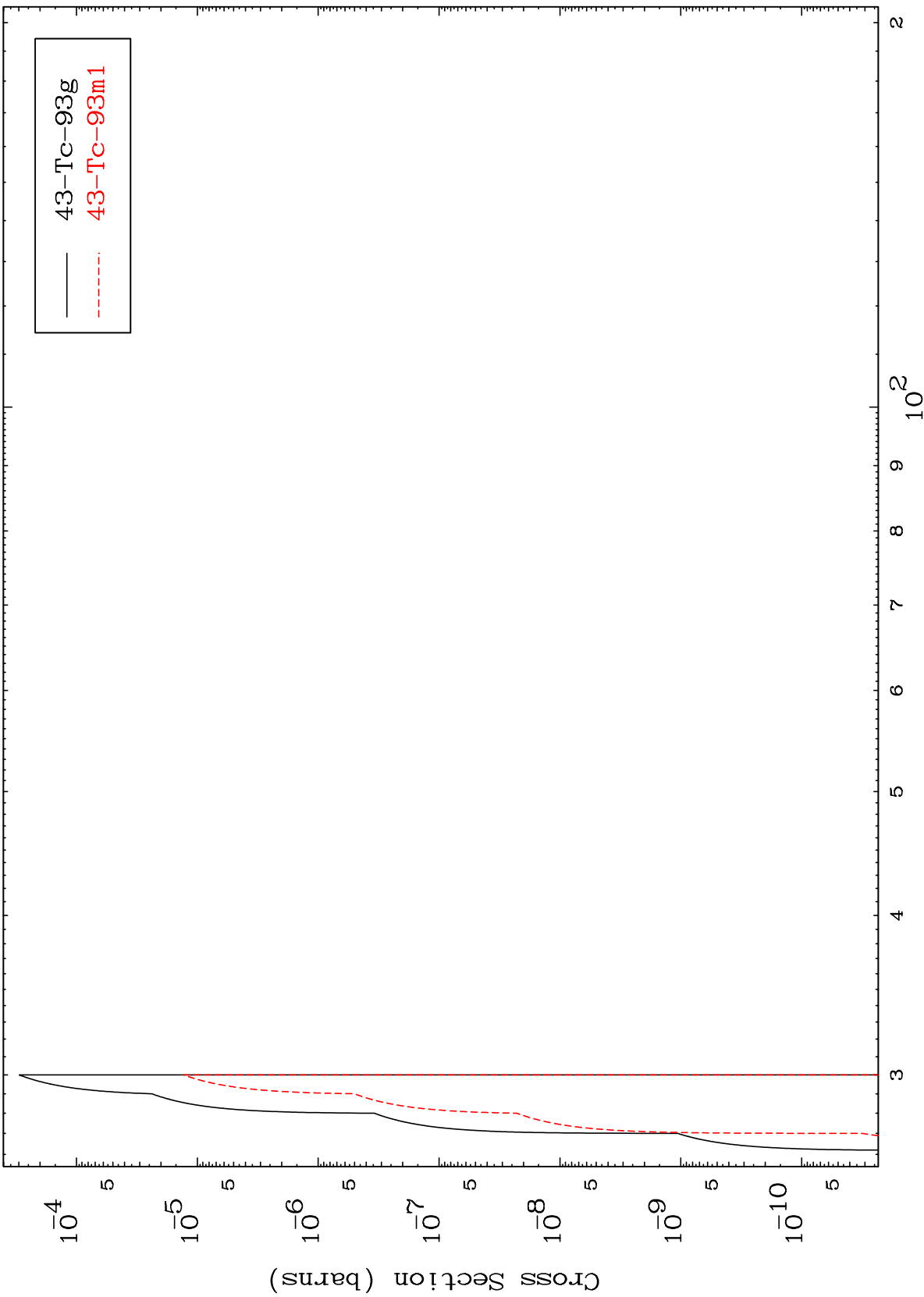


MAT 4425

(n,3n) p

44-Ru-96

Radionuclide Production Cross Section



43-Tc-93g
43-Tc-93m1

130

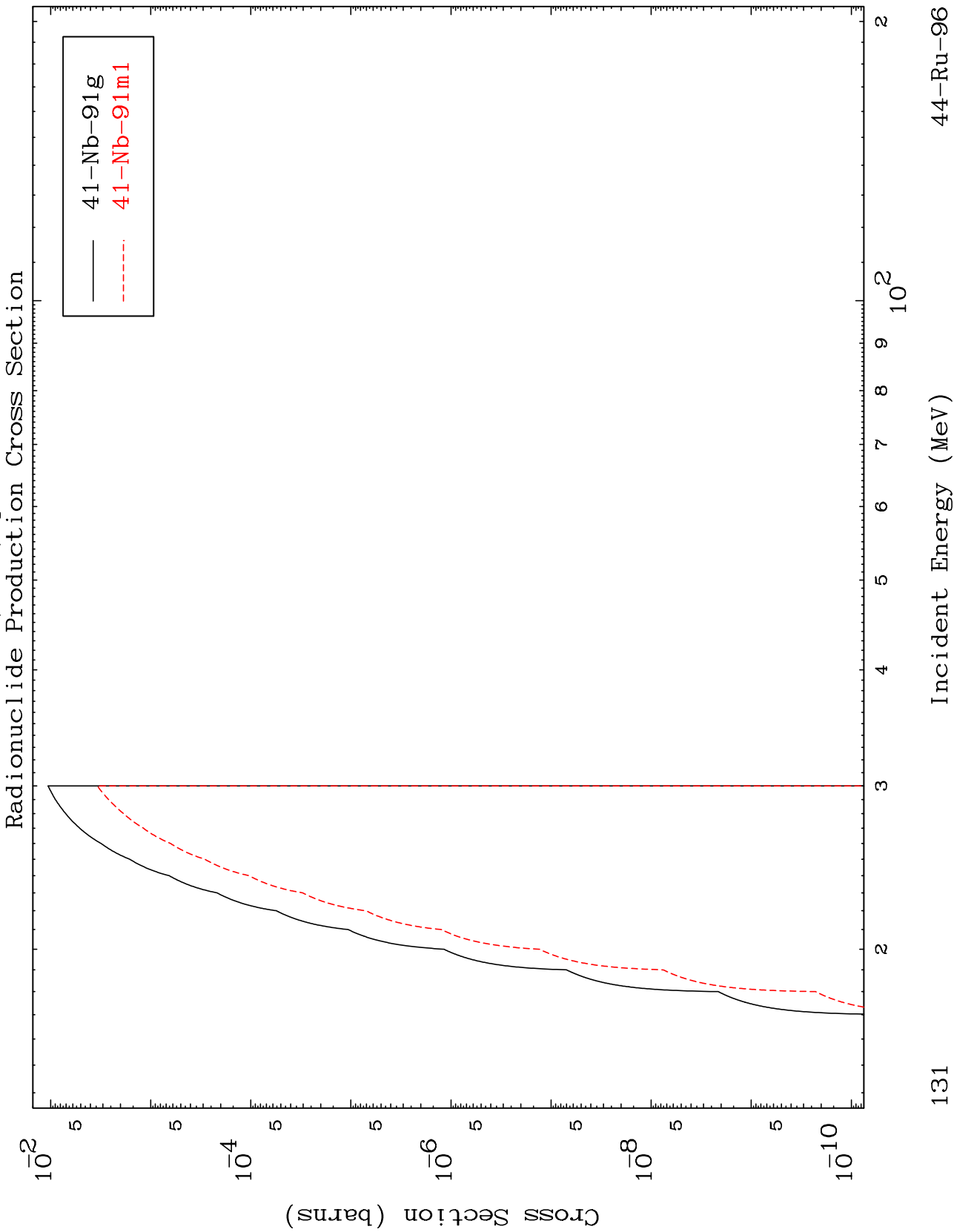
Incident Energy (MeV)

44-Ru-96

MAT 4425

(n,n') p α

44-Ru-96



131

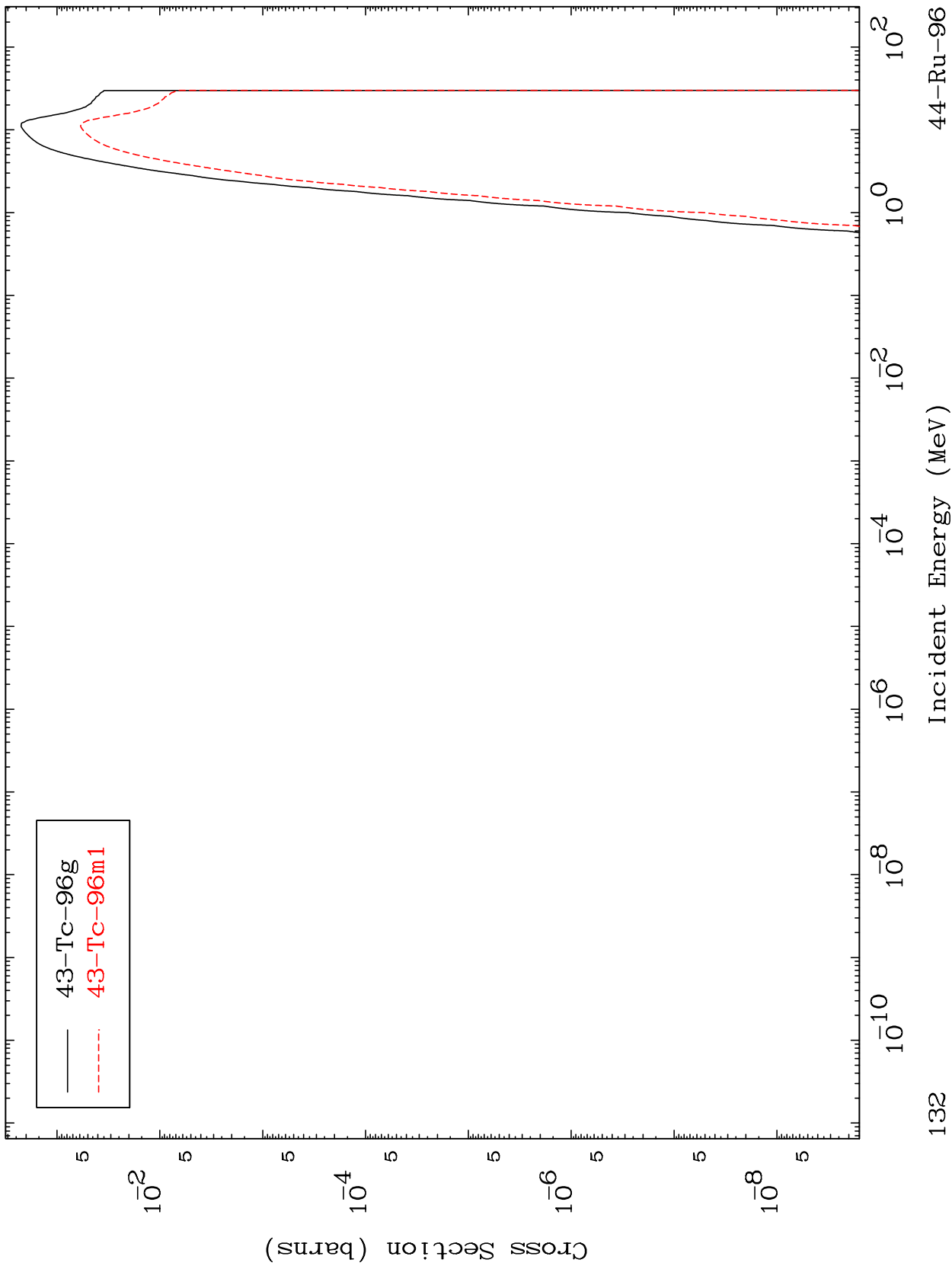
Incident Energy (MeV)

44-Ru-96

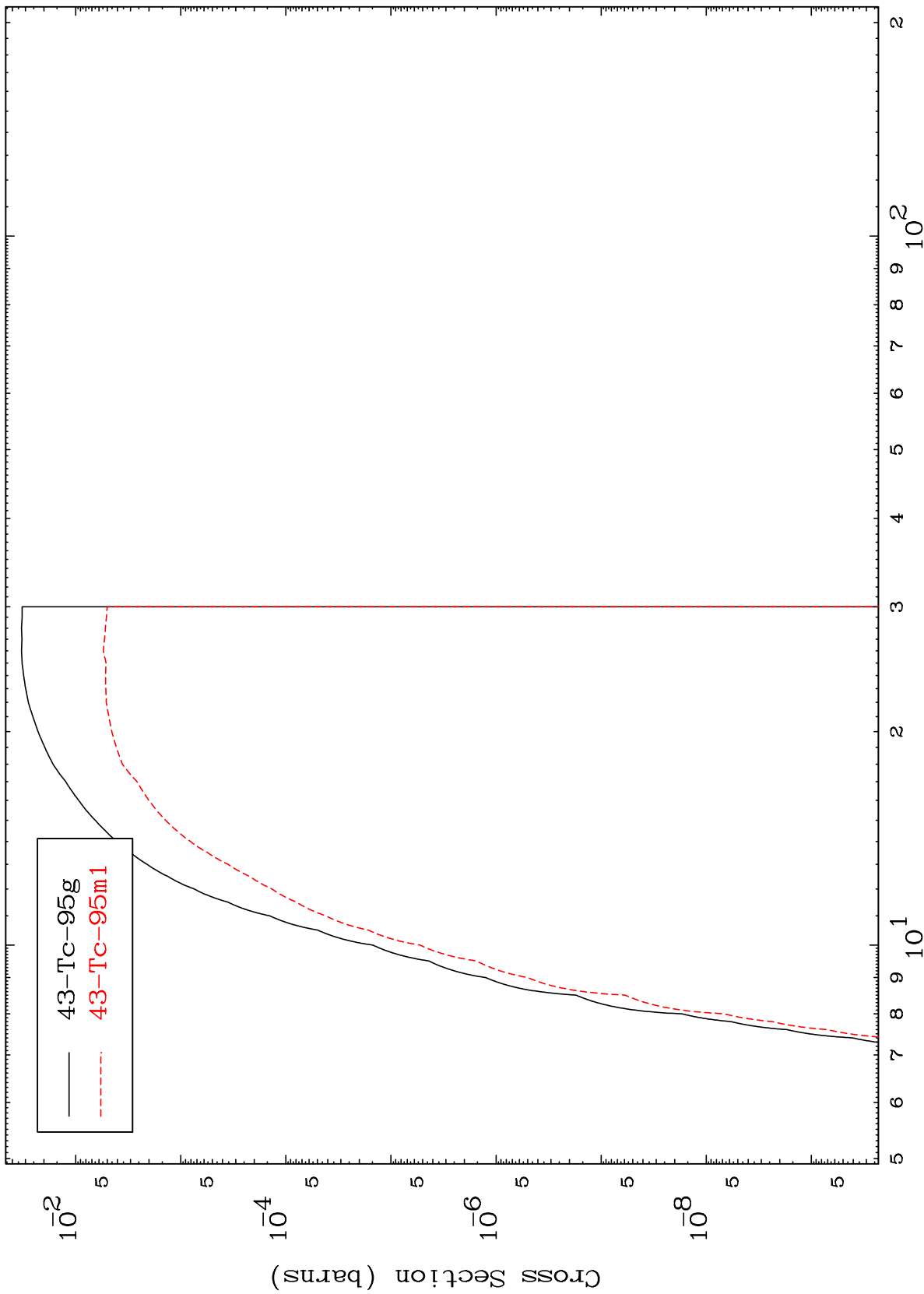
MAT 4425

44-Ru-96

(n,p)
Radionuclide Production Cross Section



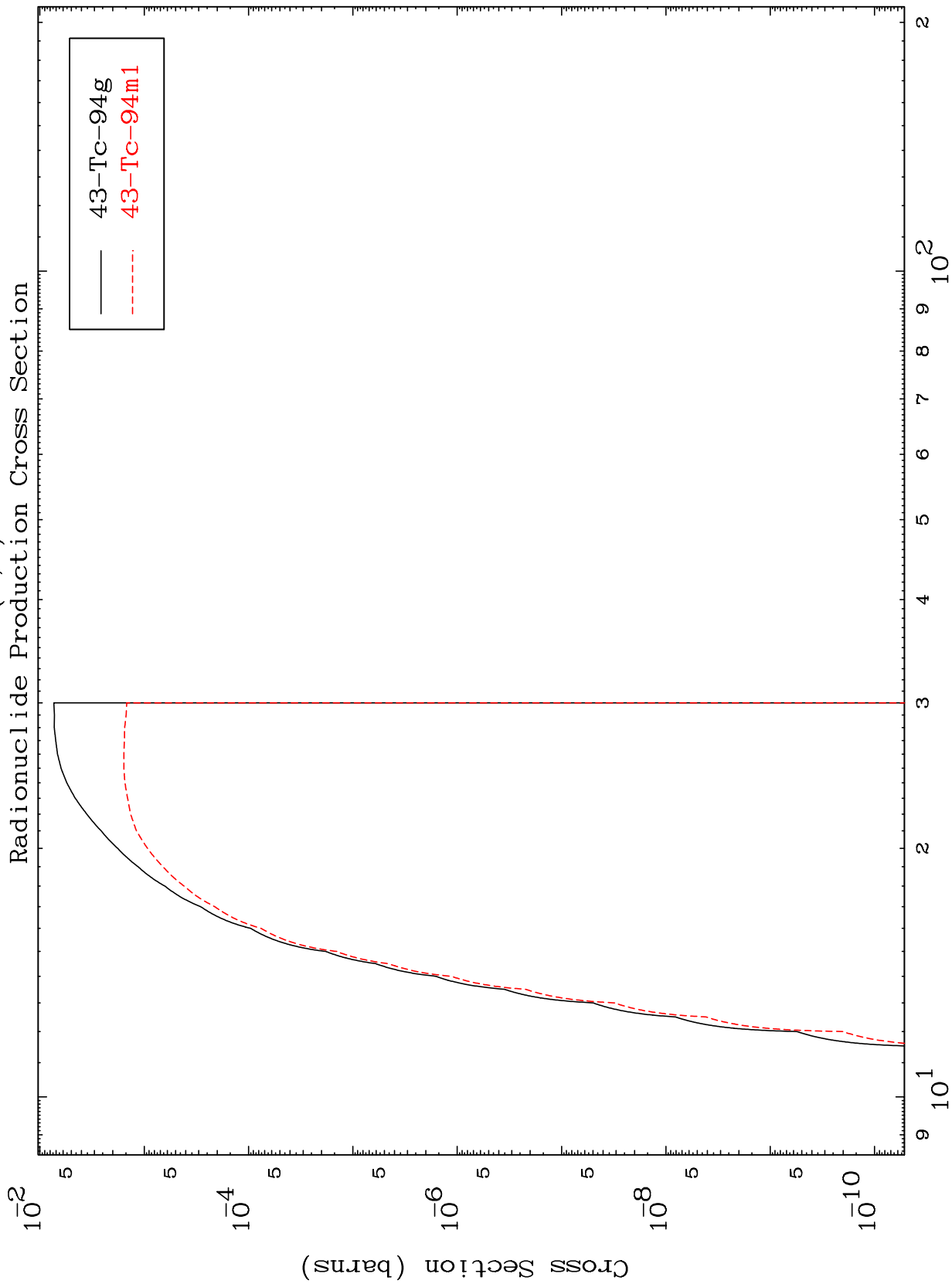
(n,d)
Radionuclide Production Cross Section



MAT 4425

44-Ru-96

(n, t)
Radionuclide Production Cross Section



Incident Energy (MeV)

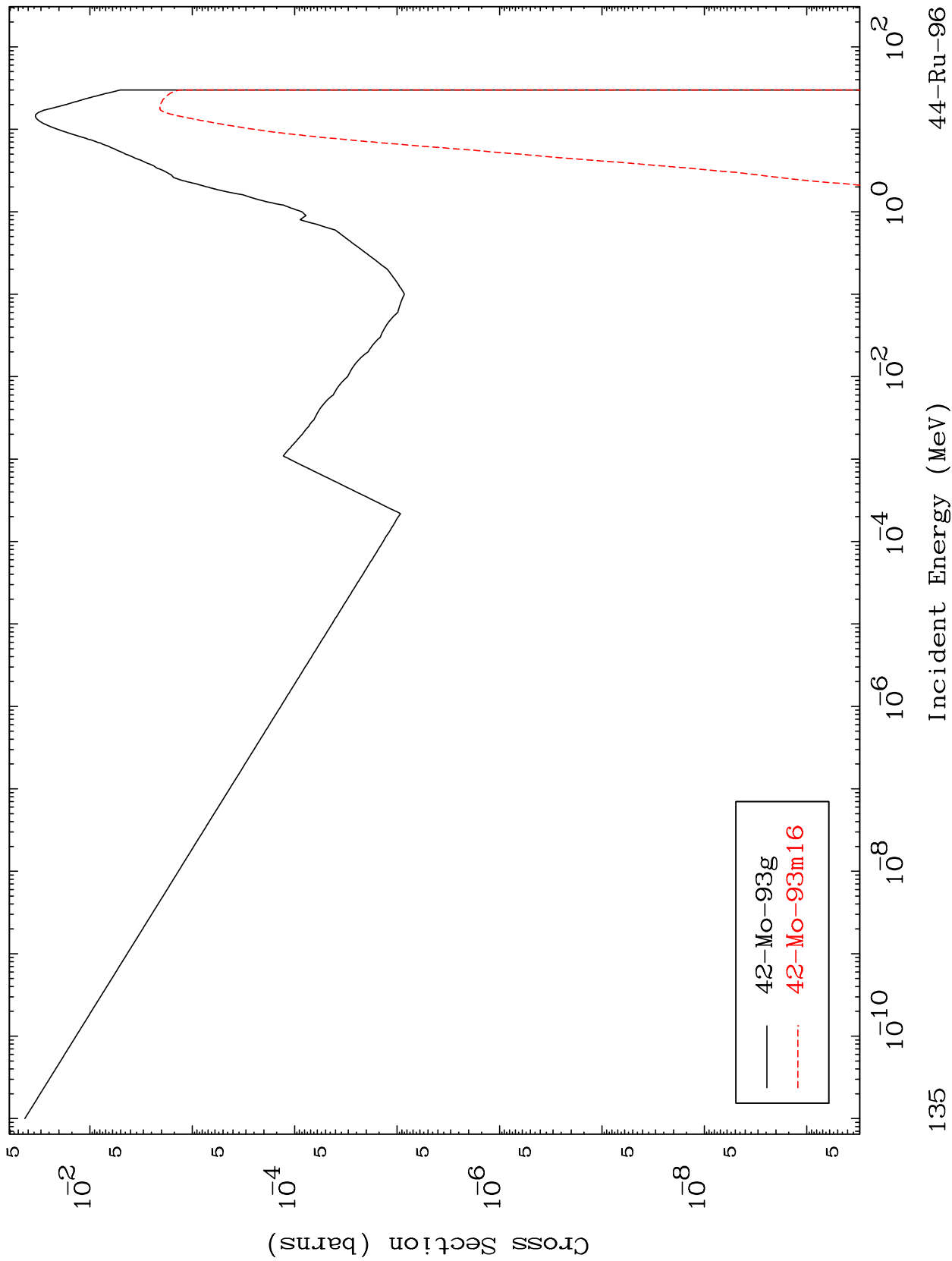
44-Ru-96

134

MAT 4425

44-Ru-96

(n, α)
Radionuclide Production Cross Section



— 42-Mo-93g
- - - 42-Mo-93m16

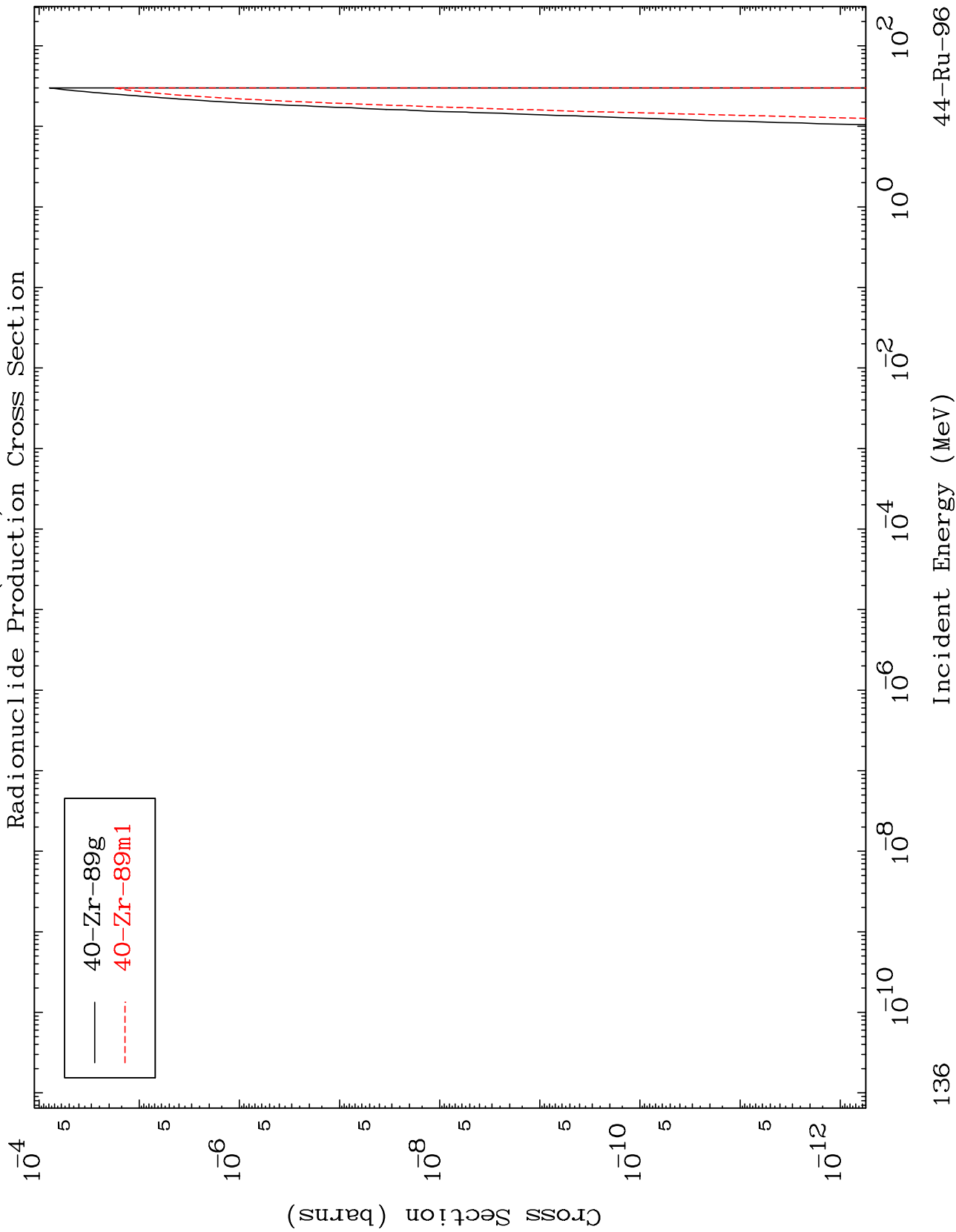
135

44-Ru-96

MAT 4425

44-Ru-96

(n,2α)
Radionuclide Production Cross Section



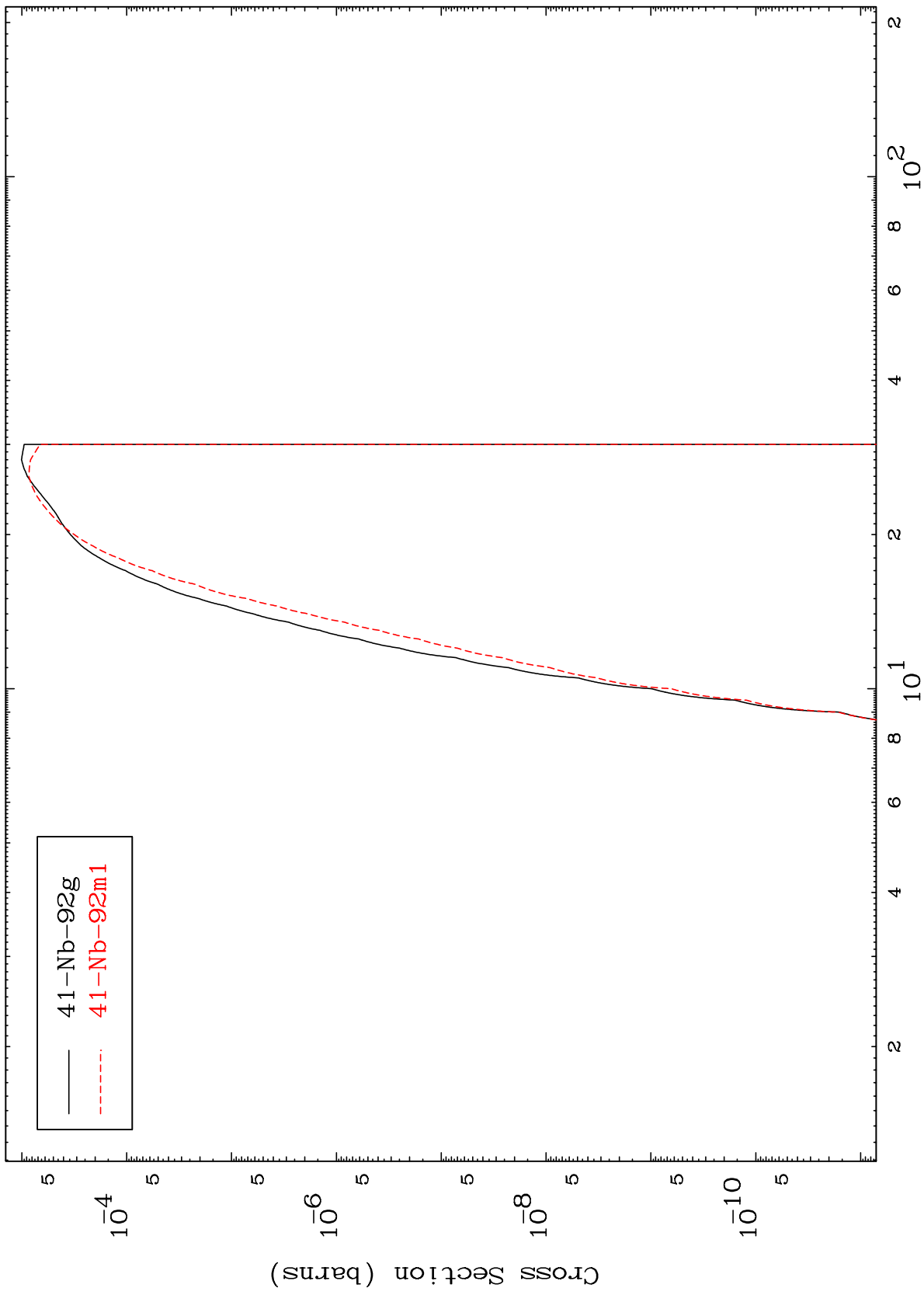
136

44-Ru-96

MAT 4425

44-Ru-96

(n,p) α
Radionuclide Production Cross Section



137

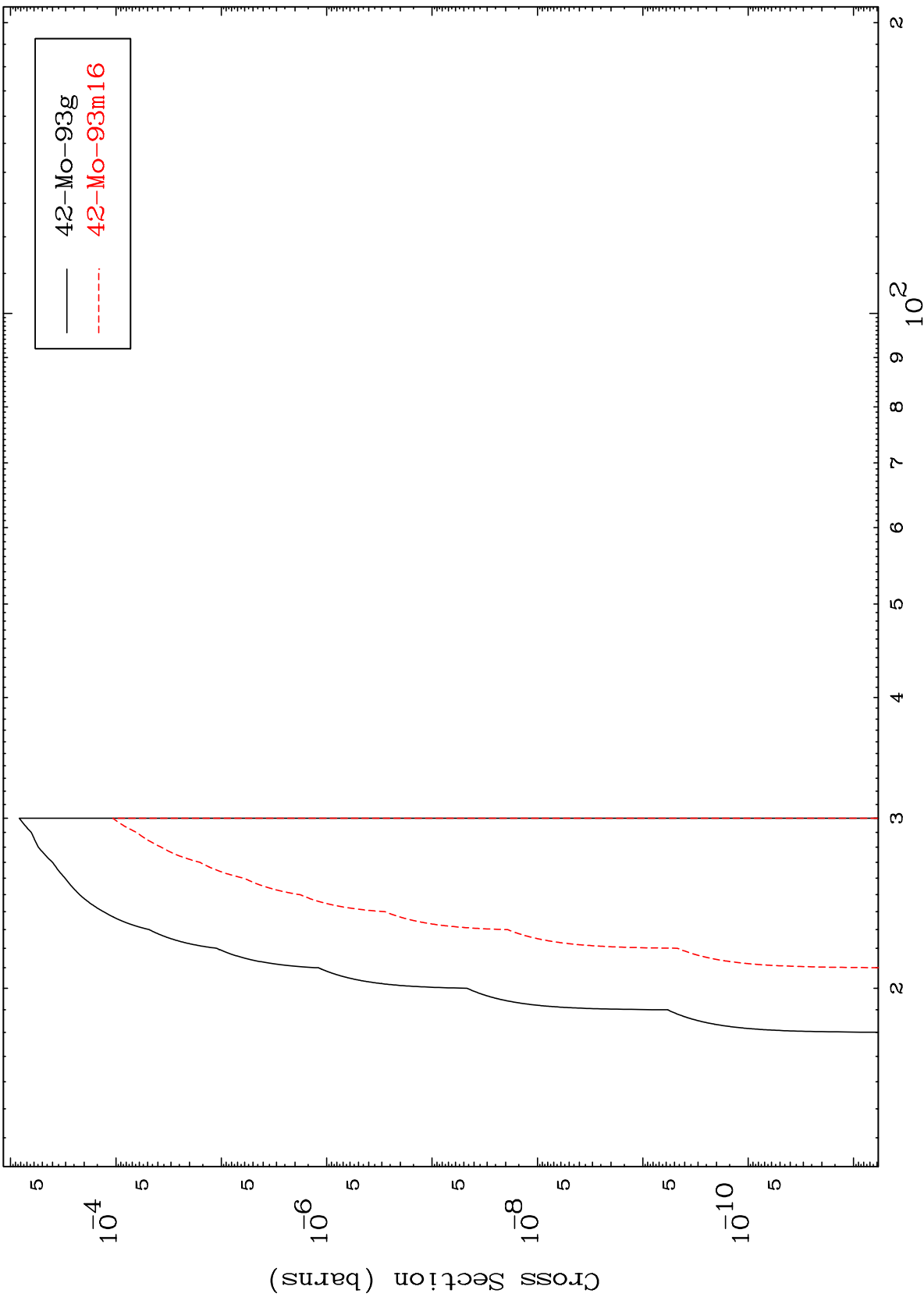
44-Ru-96

MAT 4425

(n,p) t

44-Ru-96

Radionuclide Production Cross Section



138

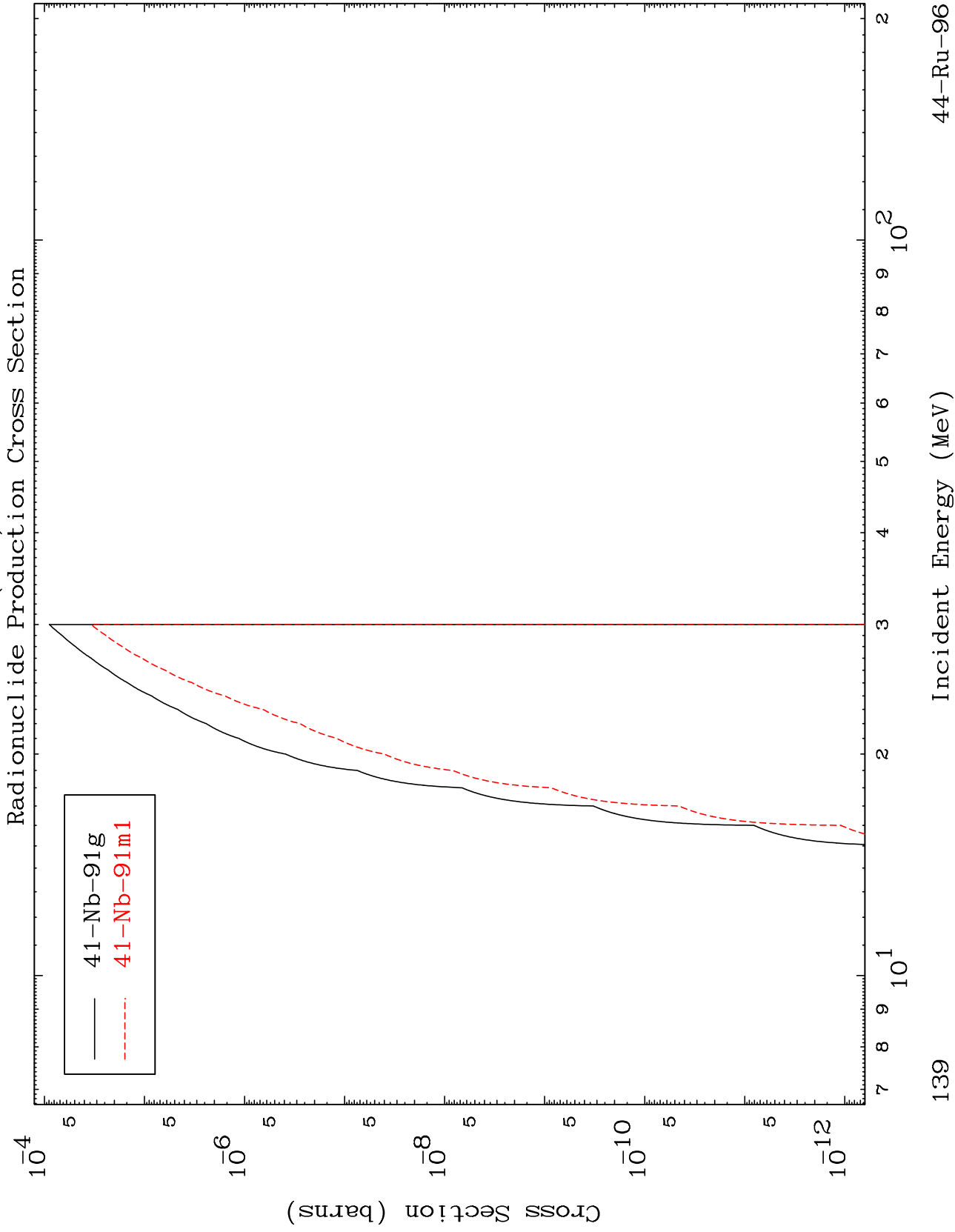
Incident Energy (MeV)

44-Ru-96

MAT 4425

(n,d) α

44-Ru-96



139

44-Ru-96