

Program EVALPLOT
(Version 2021-1)

by

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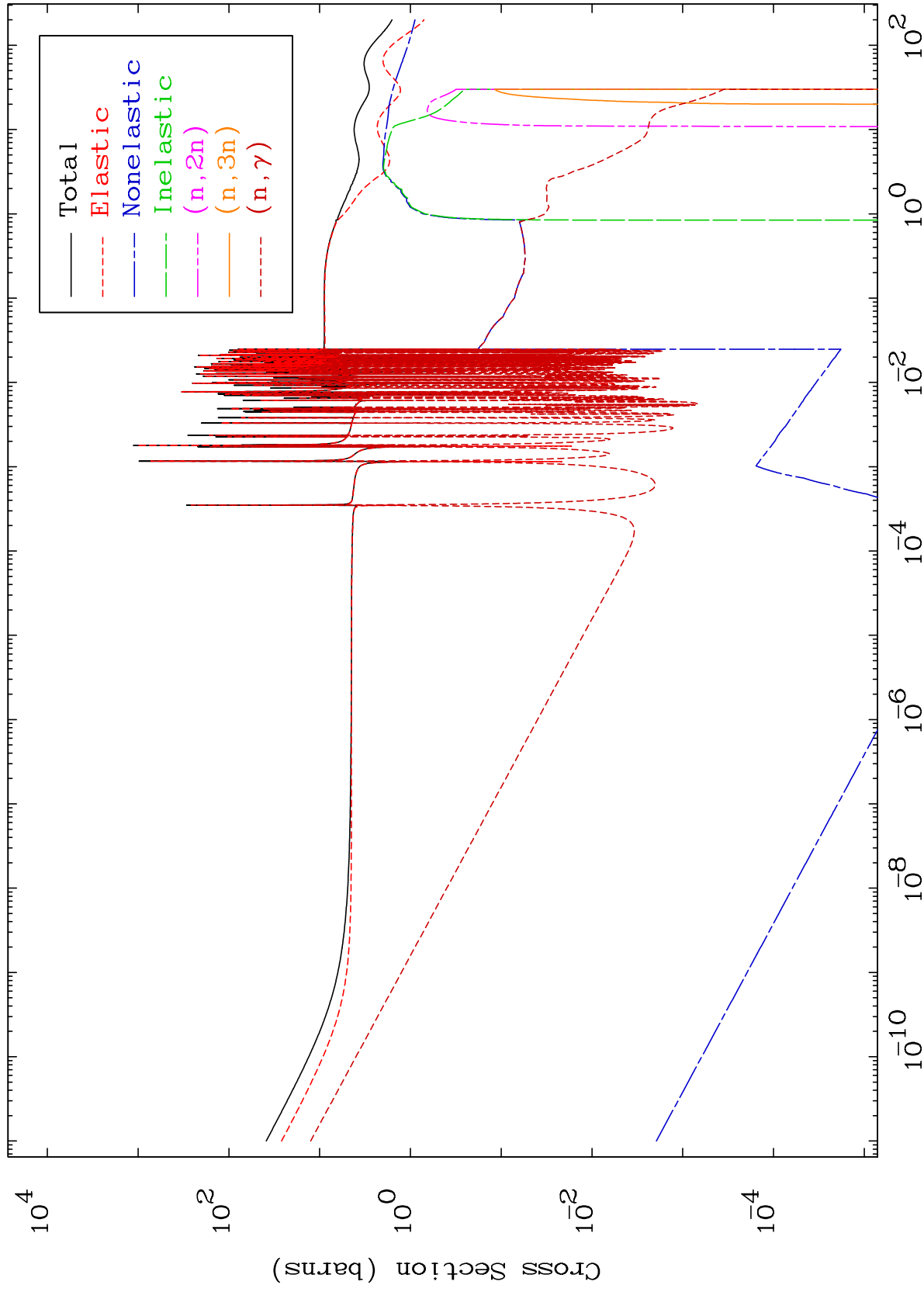
Press Mouse Button to Start

MAT 4425

Neutron Major

293 Kelvin Cross Sections

44-Ru-96



1

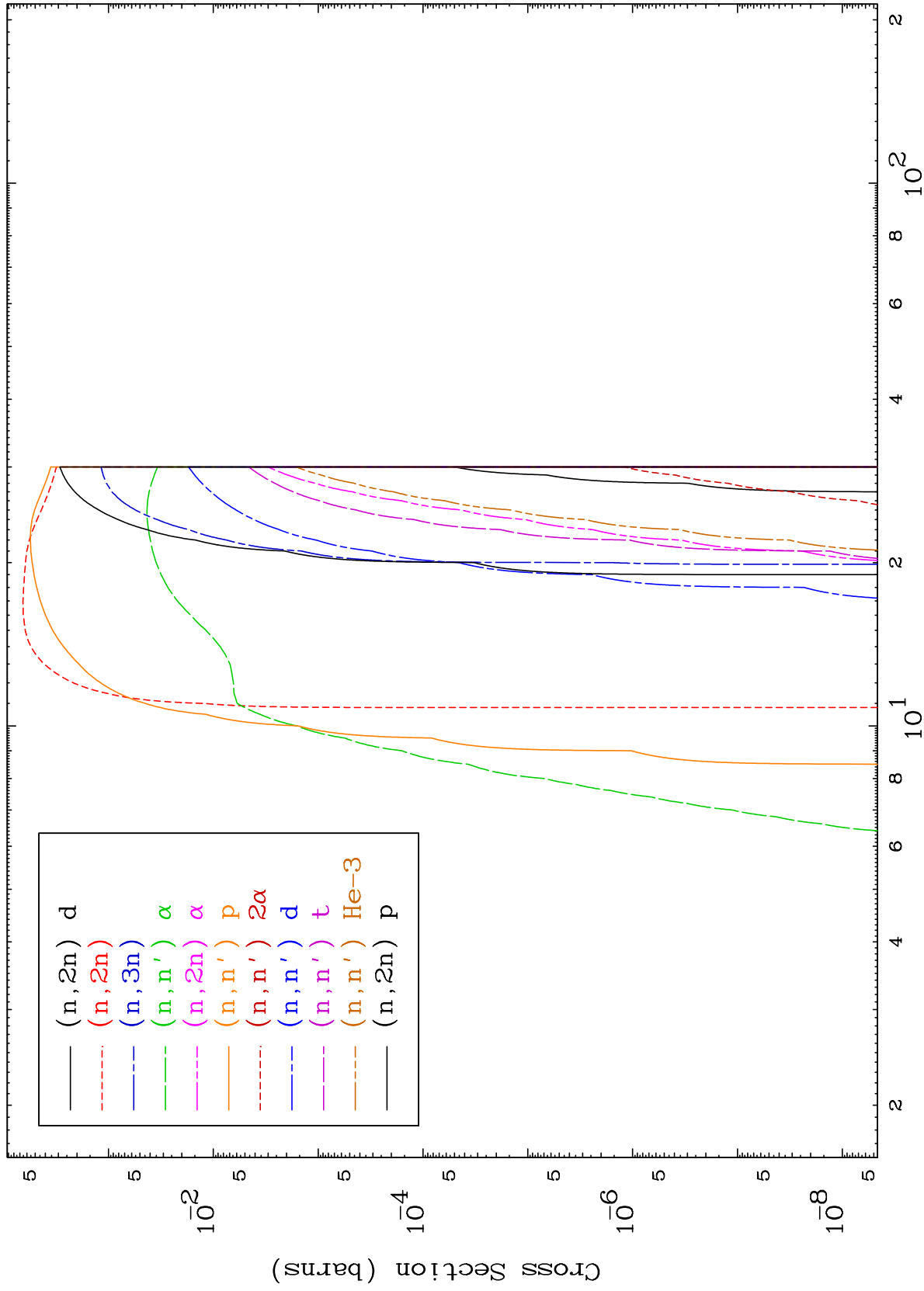
Incident Energy (MeV)

44-Ru-96

MAT 4425

Neutron Absorption
293 Kelvin Cross Sections

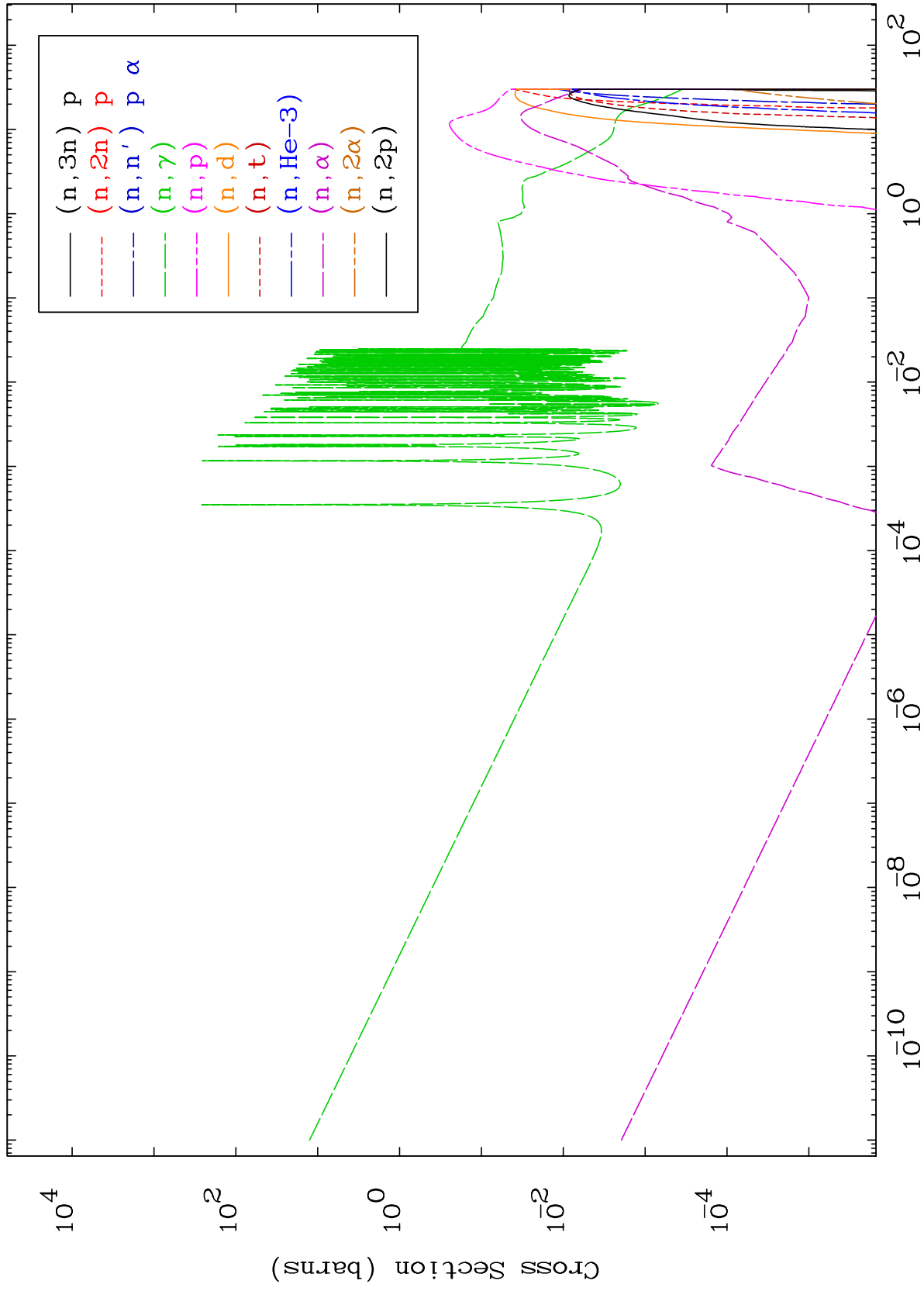
44-Ru-96



2

Incident Energy (MeV)

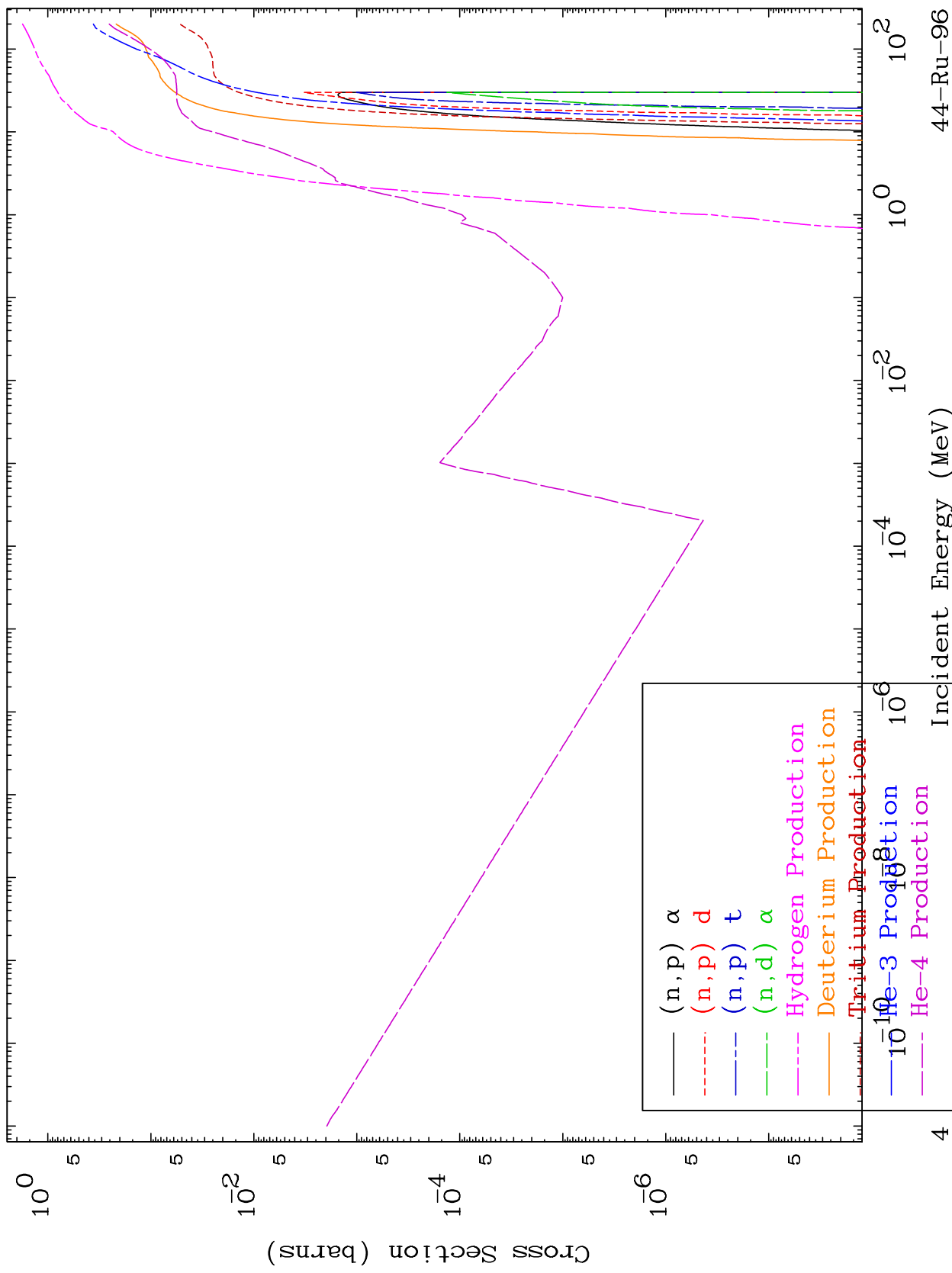
44-Ru-96



MAT 4425

Neutron Absorption
293 Kelvin Cross Sections

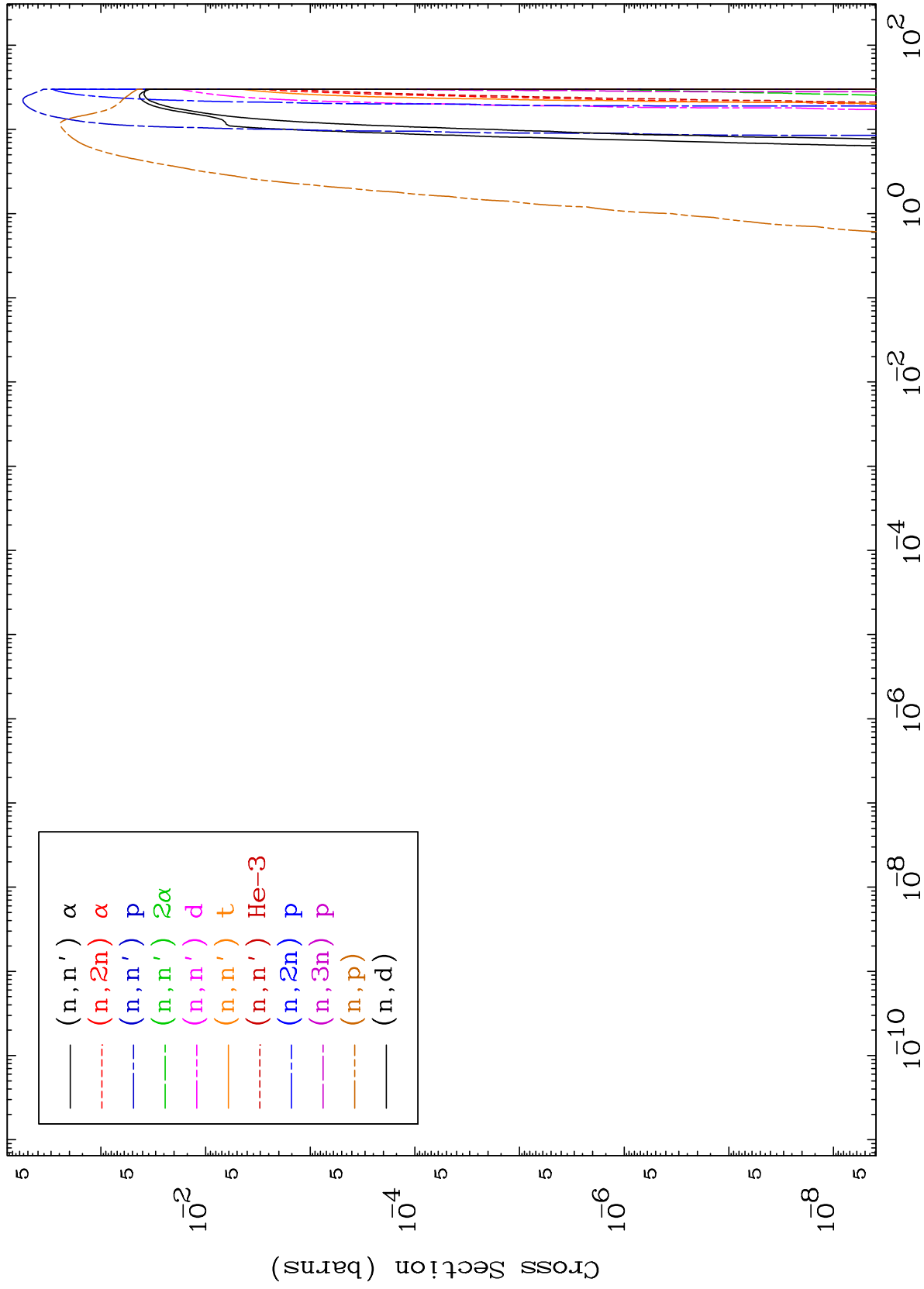
44-Ru-96



MAT 4425

Charged Particle
293 Kelvin Cross Sections

44-Ru-96



5

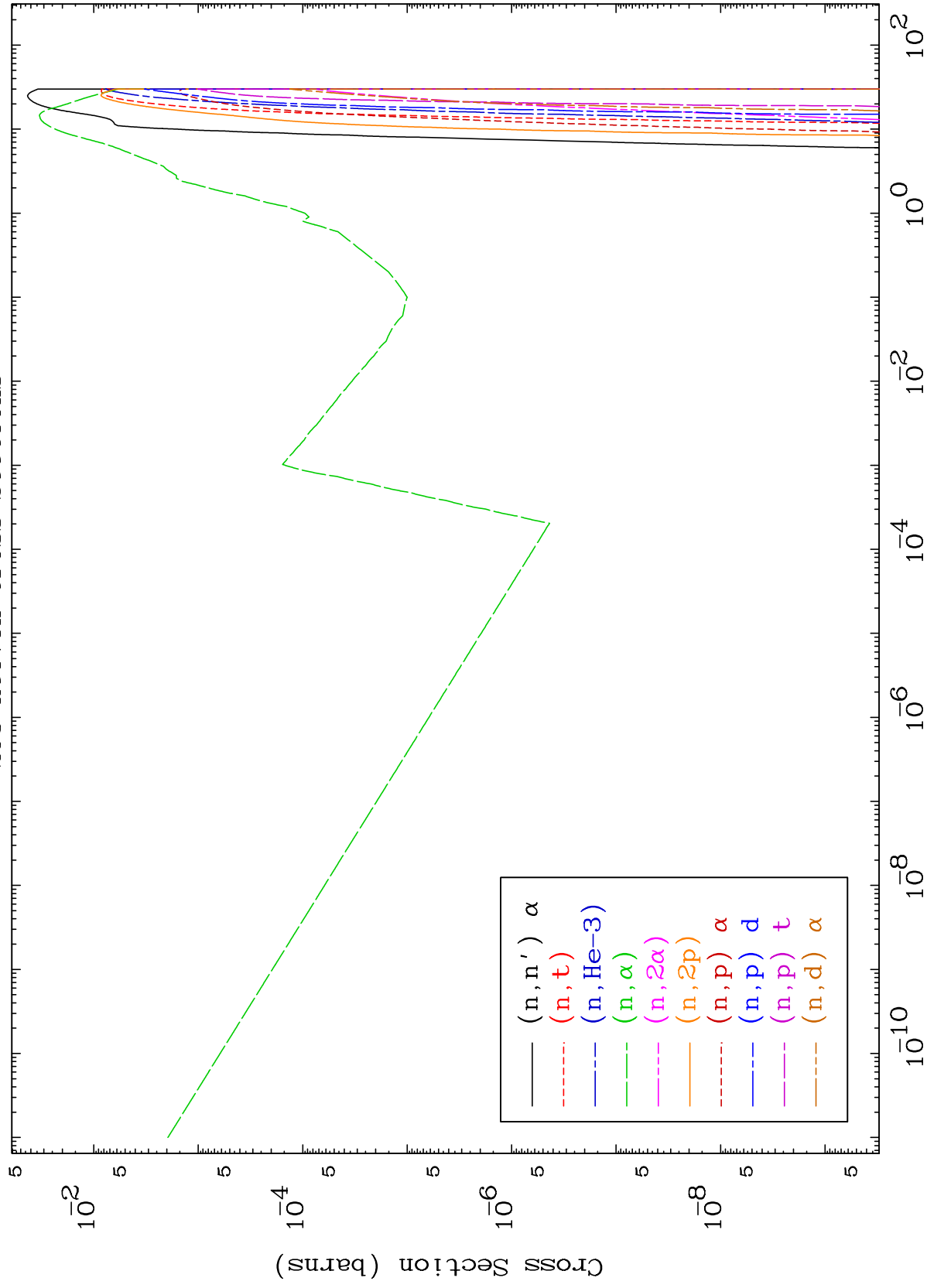
Incident Energy (MeV)

44-Ru-96

MAT 4425

Charged Particle
293 Kelvin Cross Sections

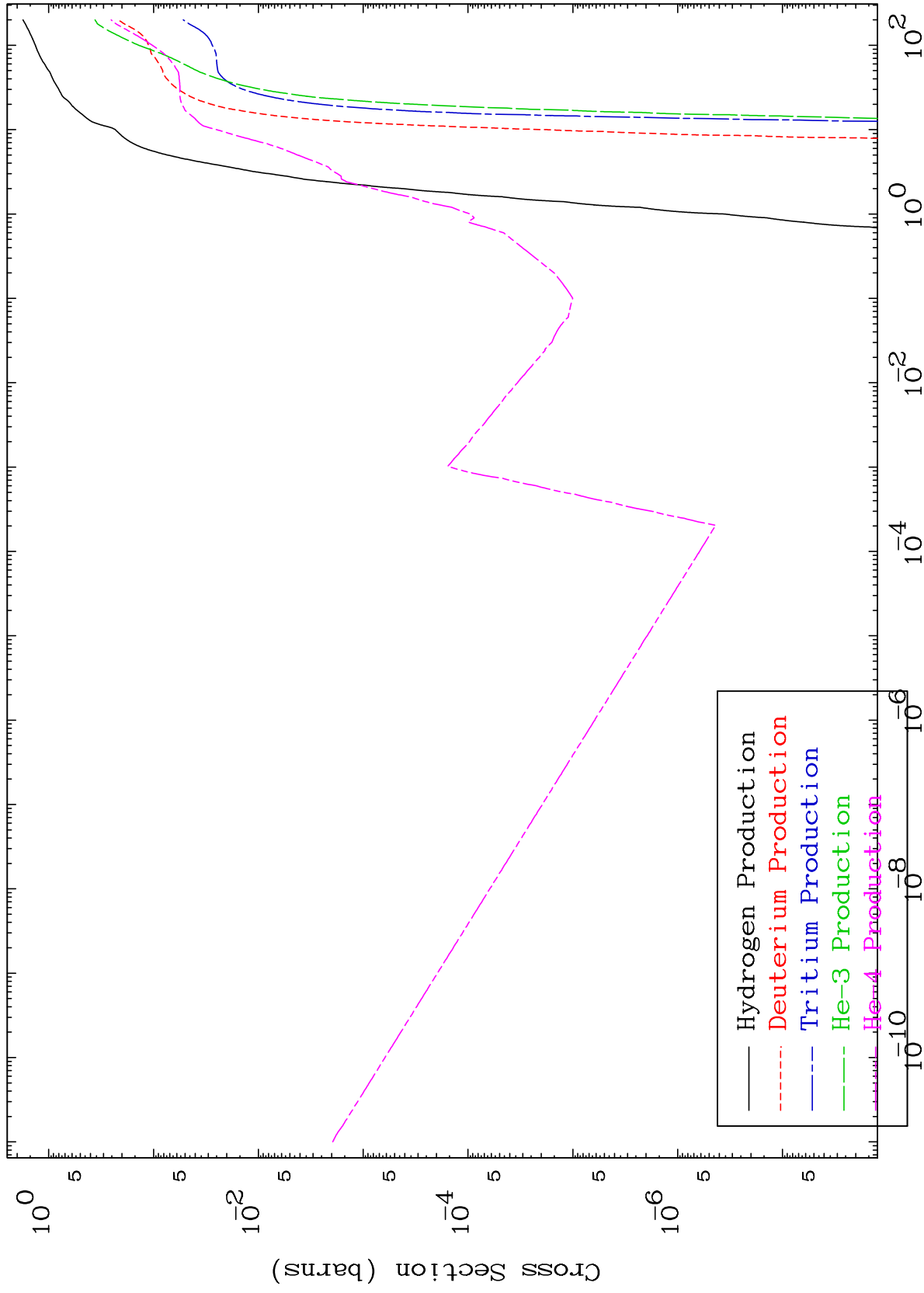
44-Ru-96

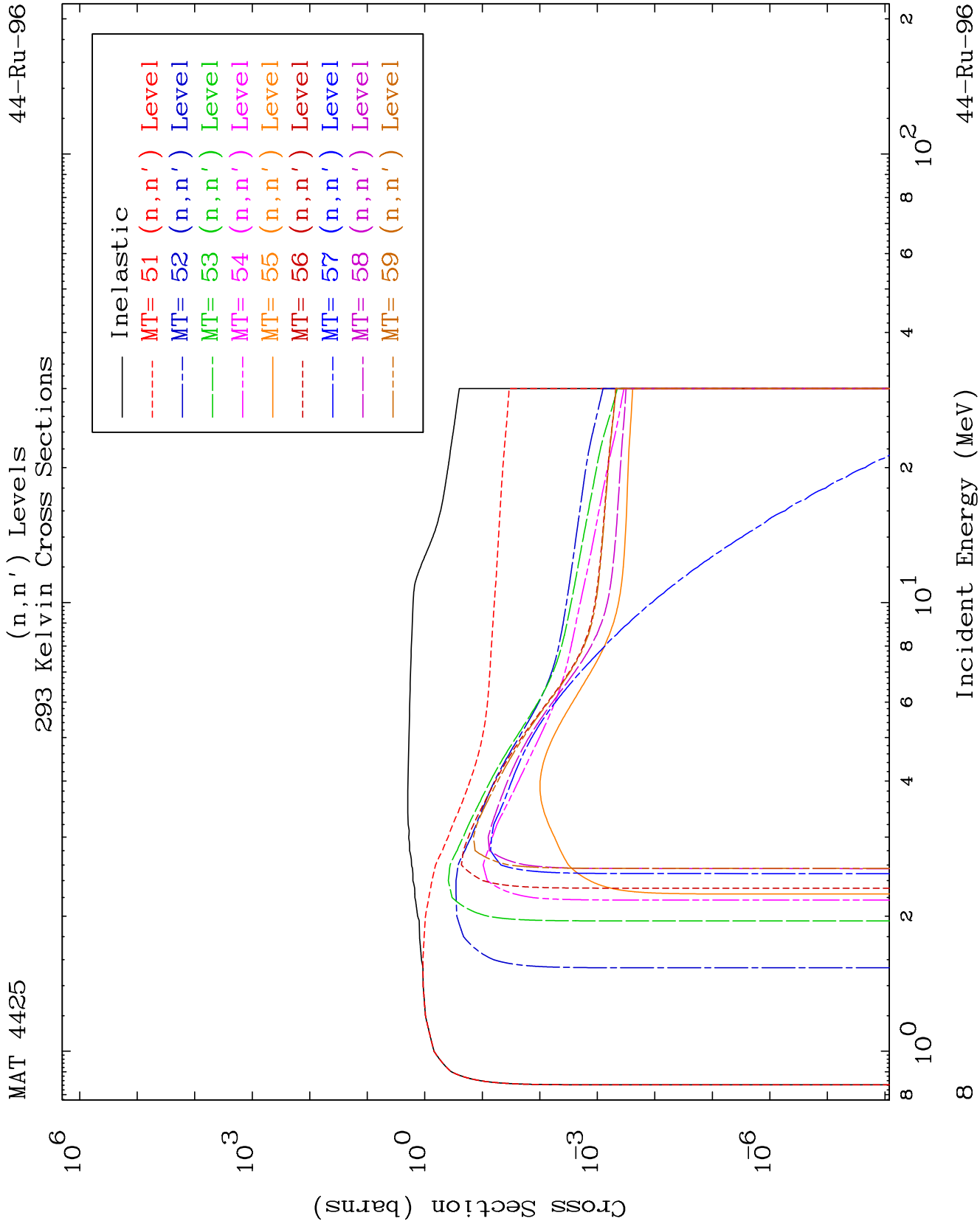


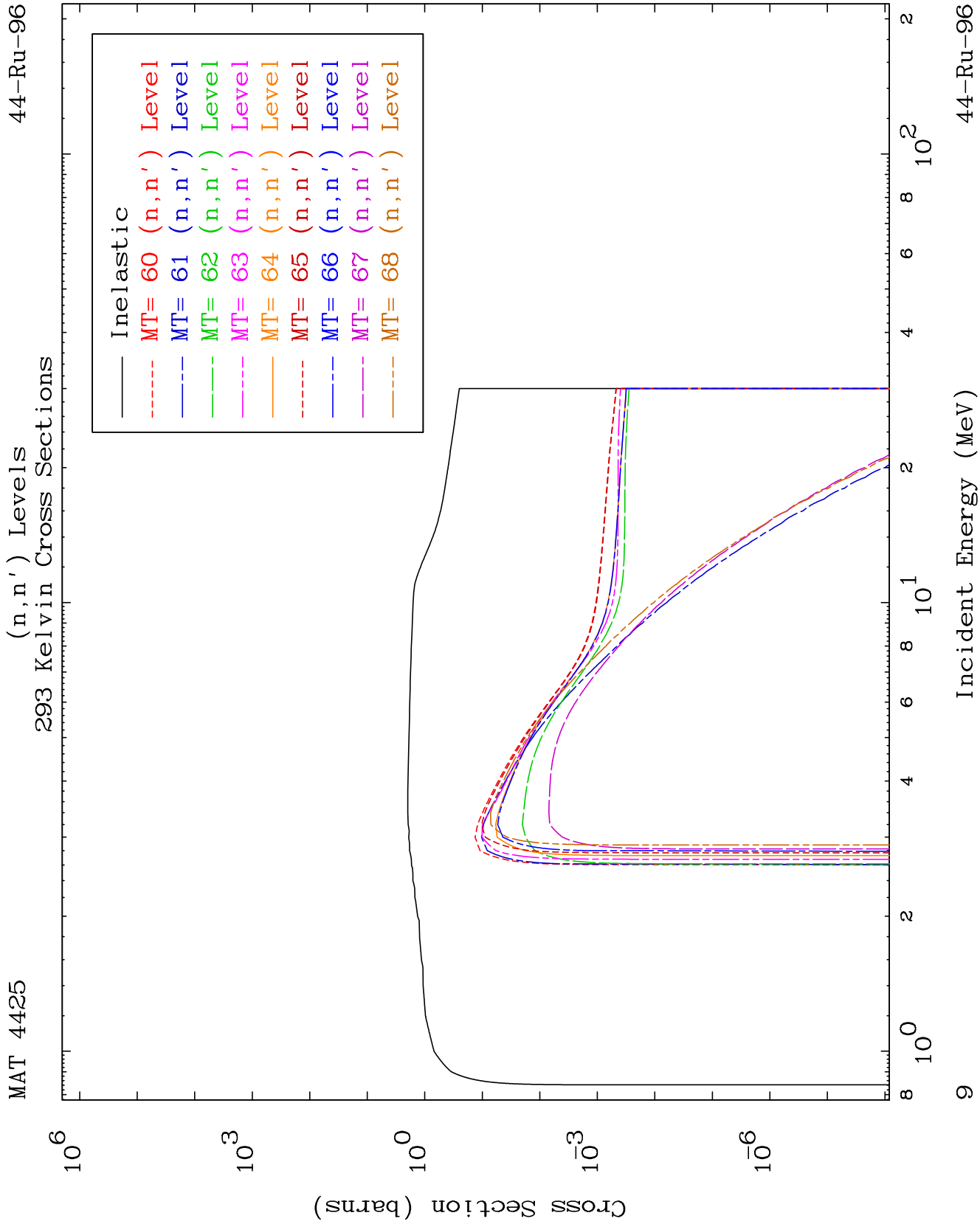
MAT 4425

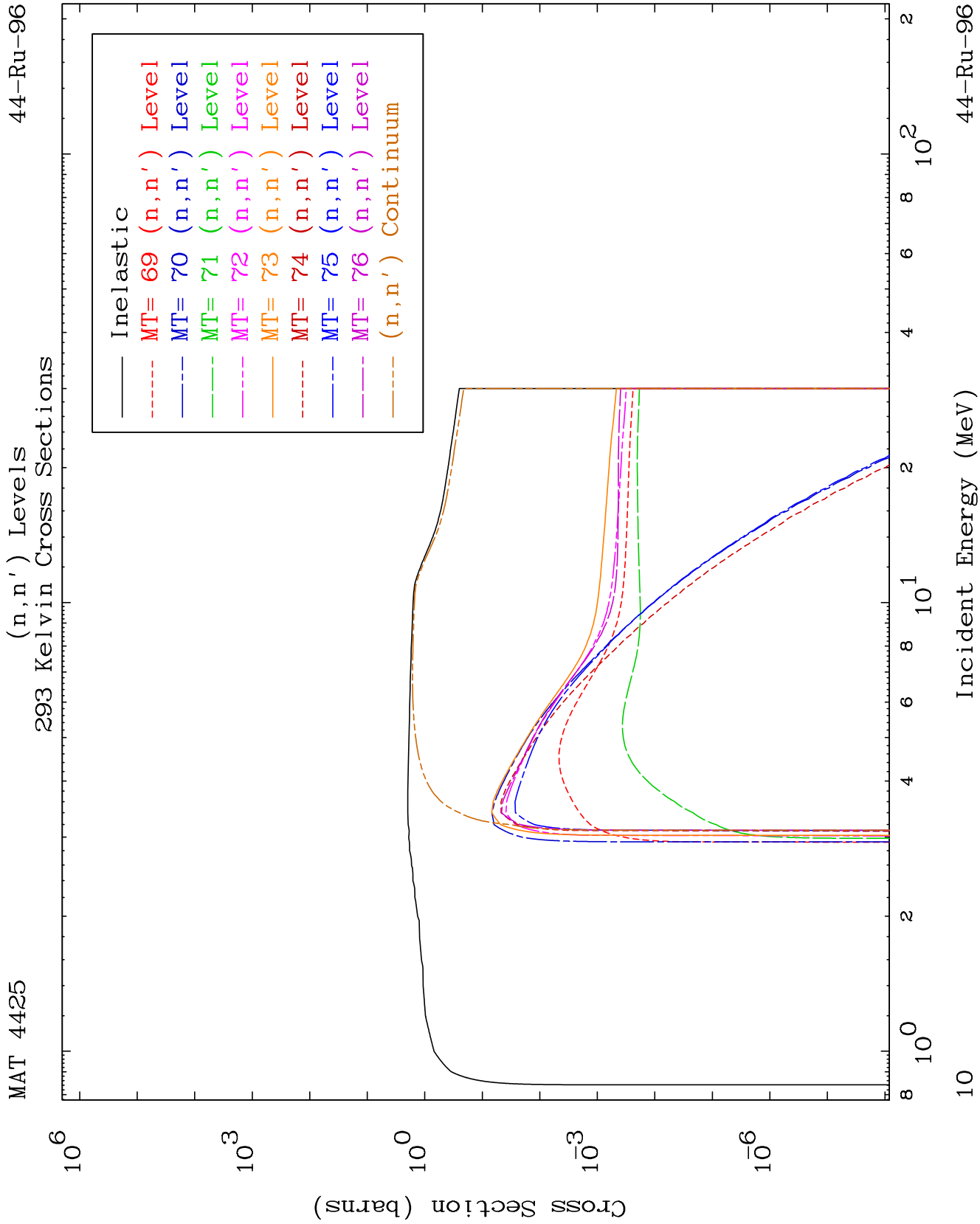
Particle Production
293 Kelvin Cross Sections

44-Ru-96





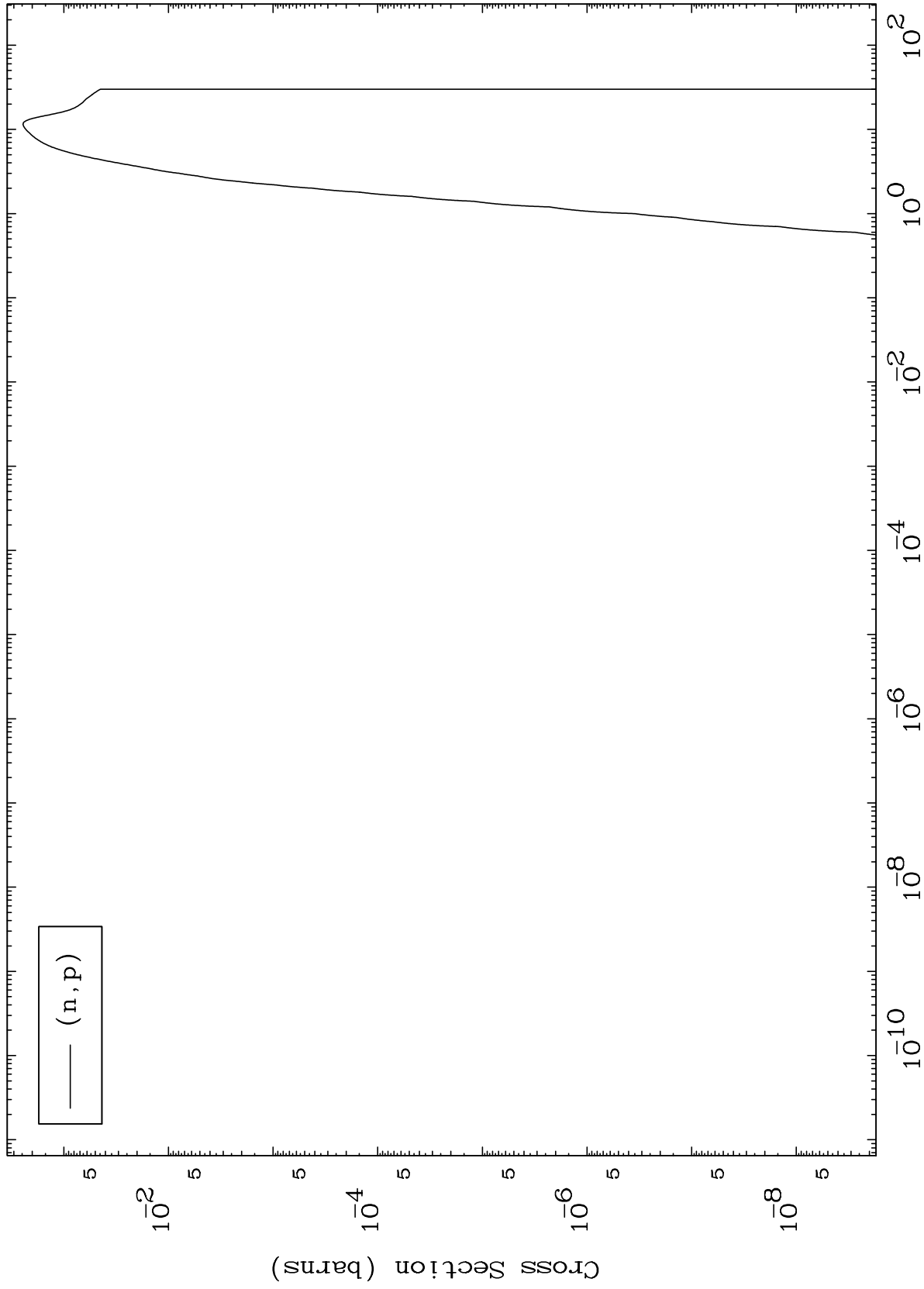




MAT 4425

(n,p) Levels
293 Kelvin Cross Sections

44-Ru-96



11

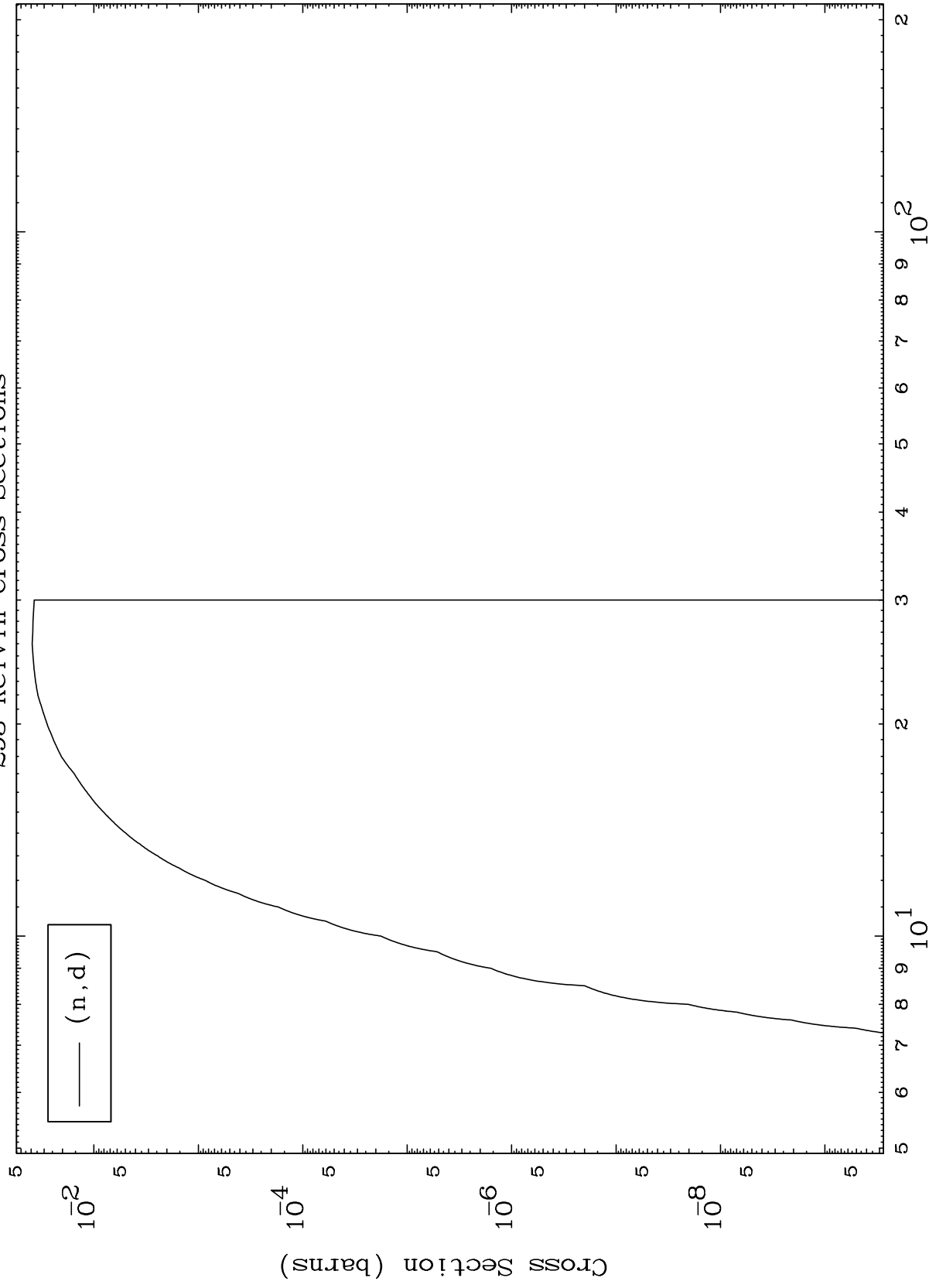
Incident Energy (MeV)

44-Ru-96

MAT 4425

44-Ru-96

(n,d) Levels
293 Kelvin Cross Sections



12

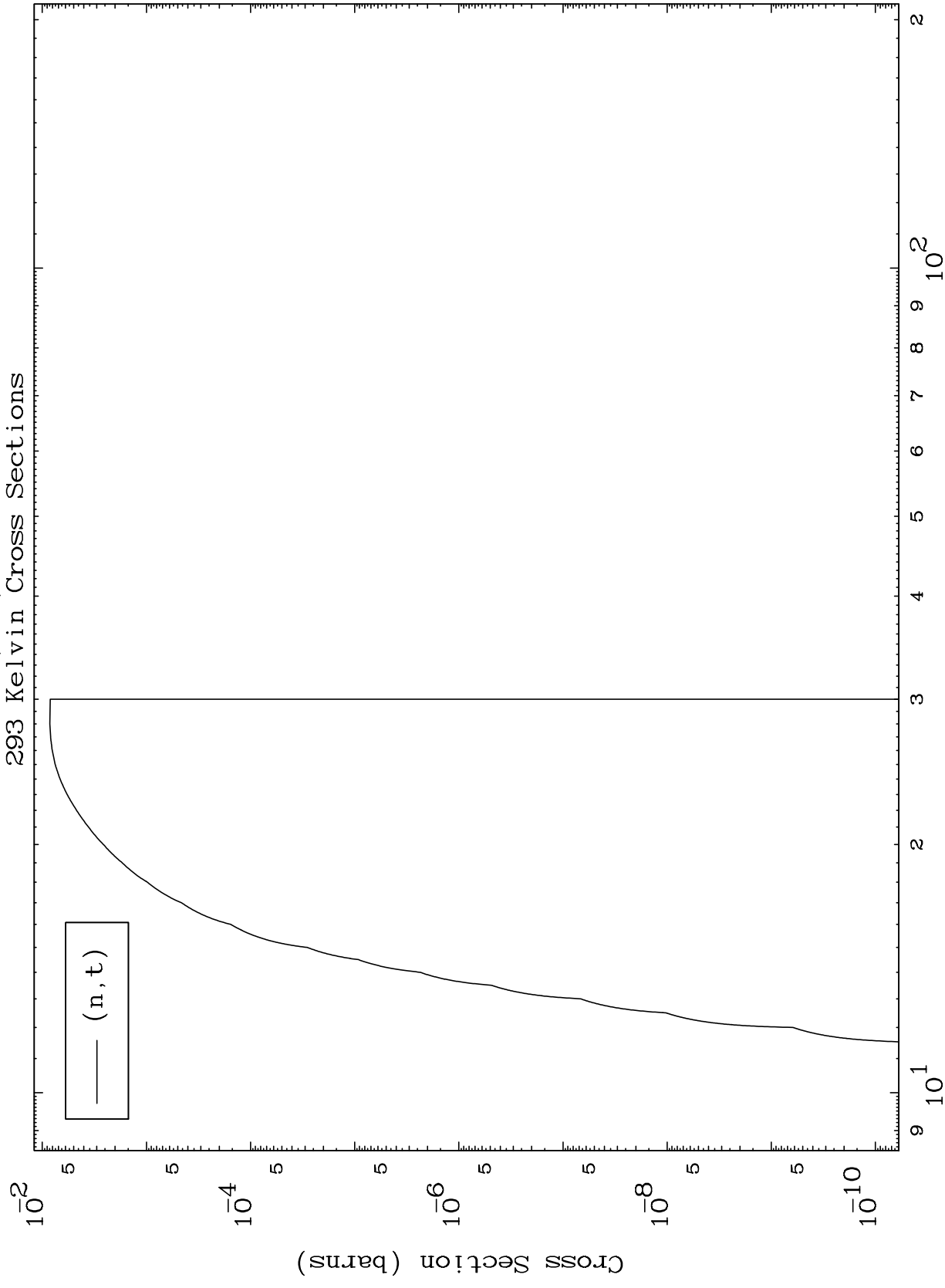
Incident Energy (MeV)

44-Ru-96

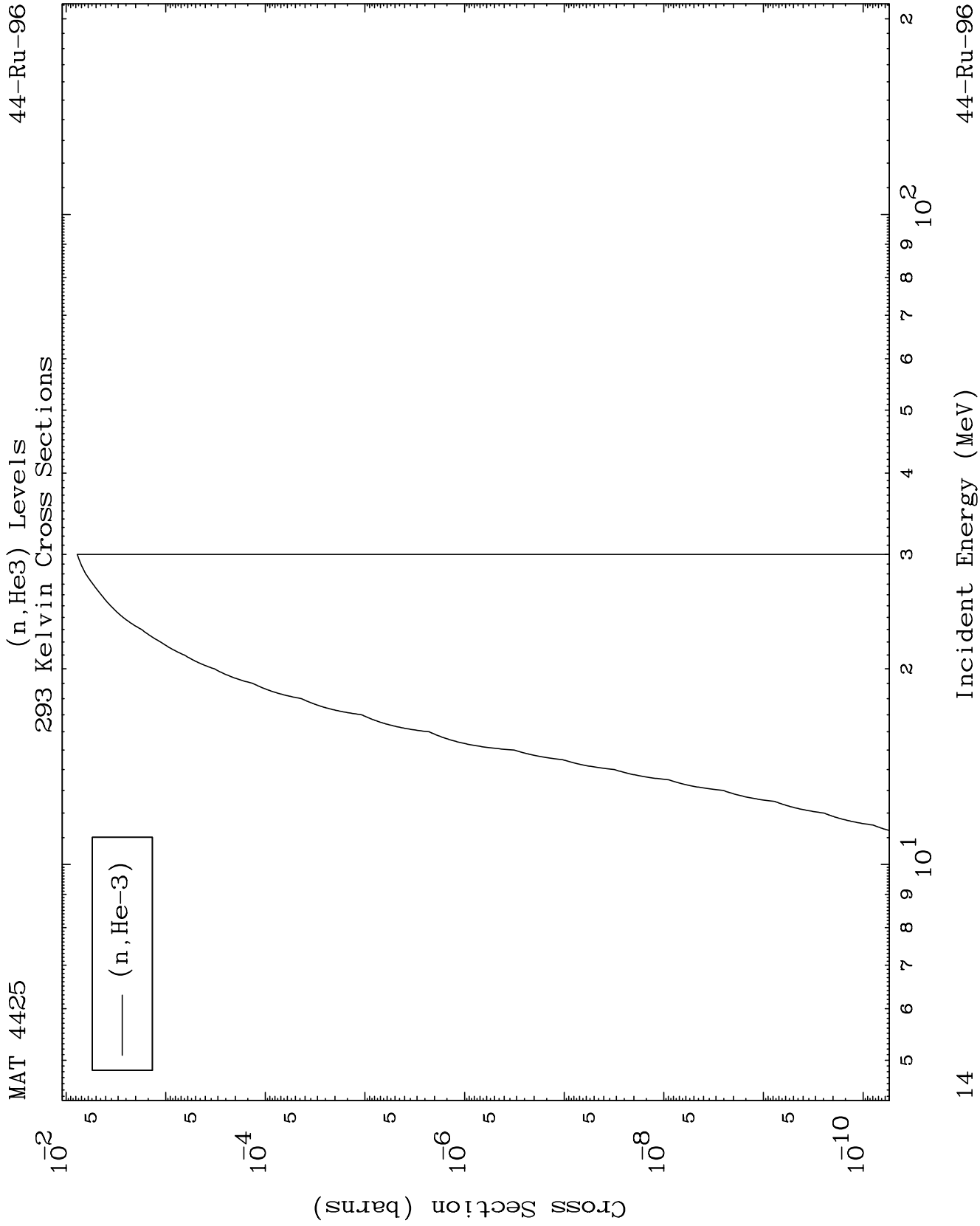
MAT 4425

44-Ru-96

(n, t) Levels
293 Kelvin Cross Sections



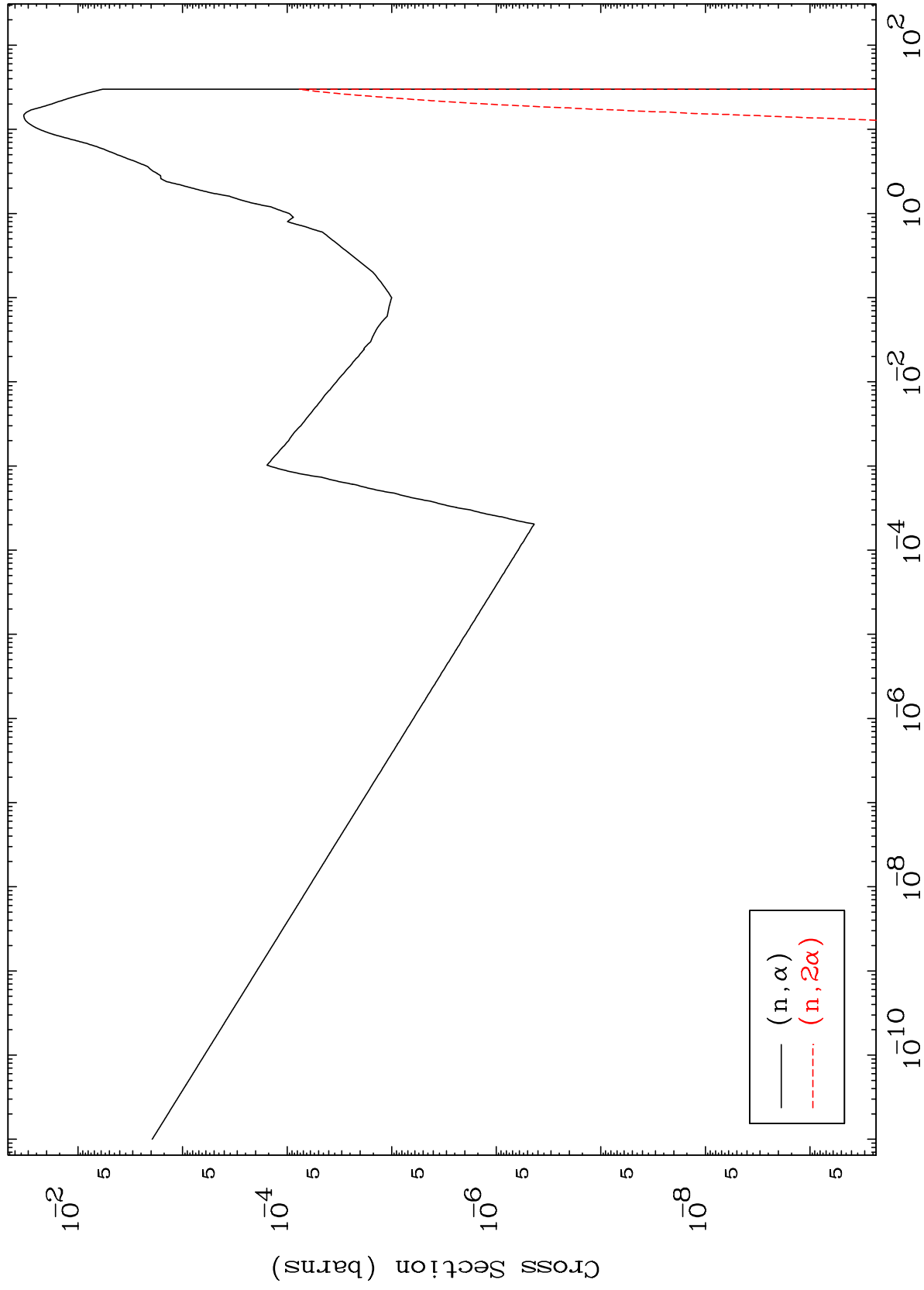
44-Ru-96



MAT 4425

(n, α) Levels
293 Kelvin Cross Sections

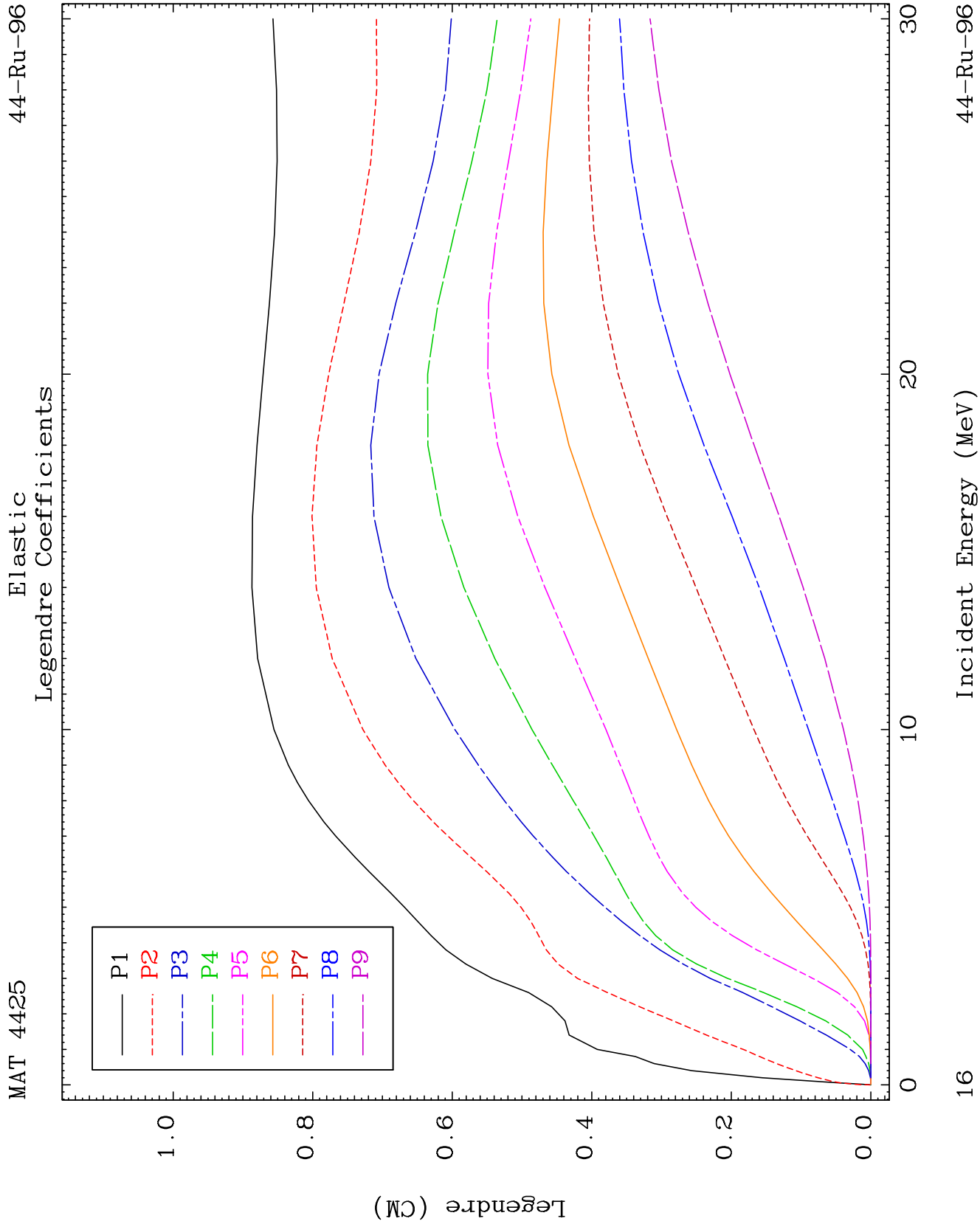
44-Ru-96

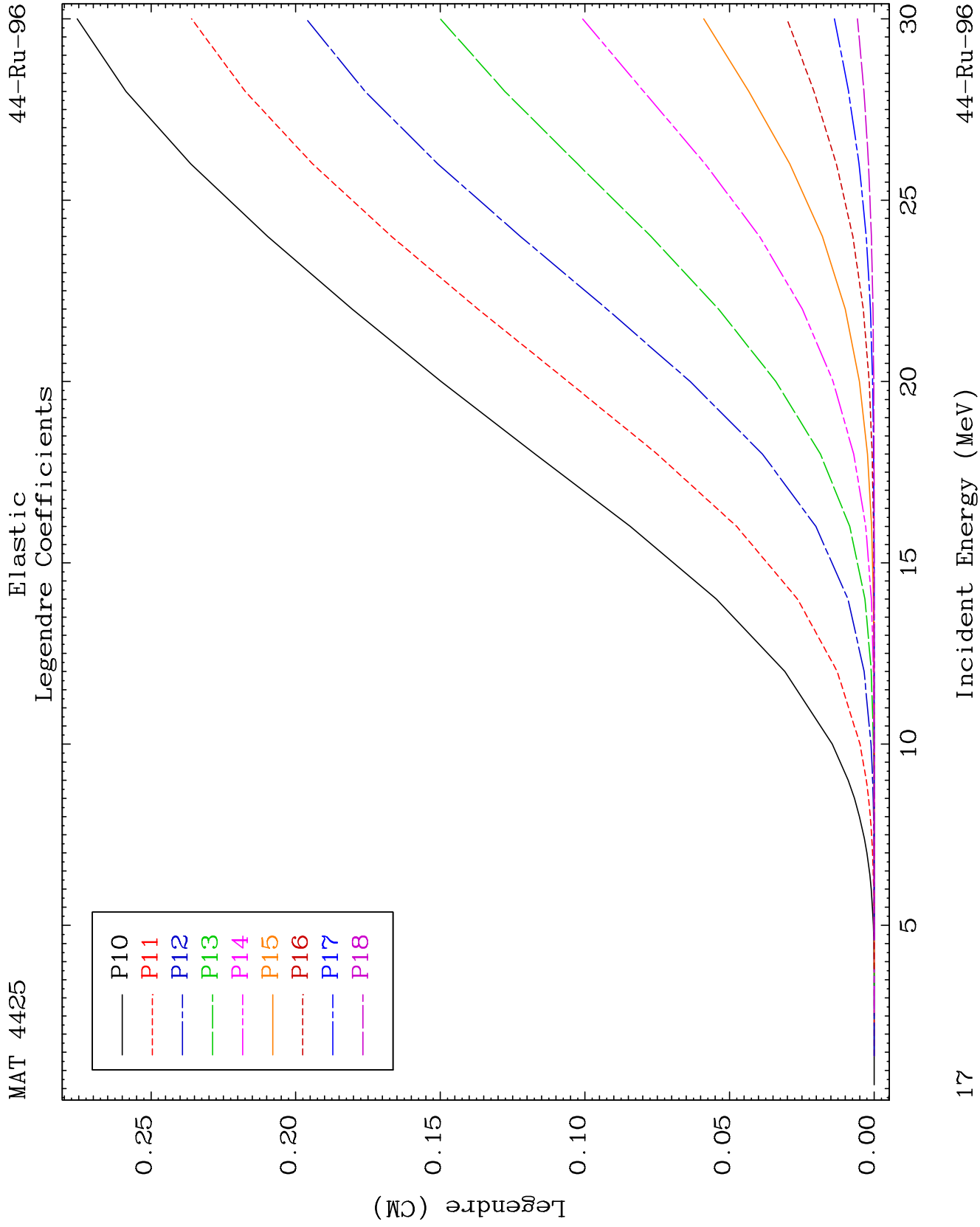


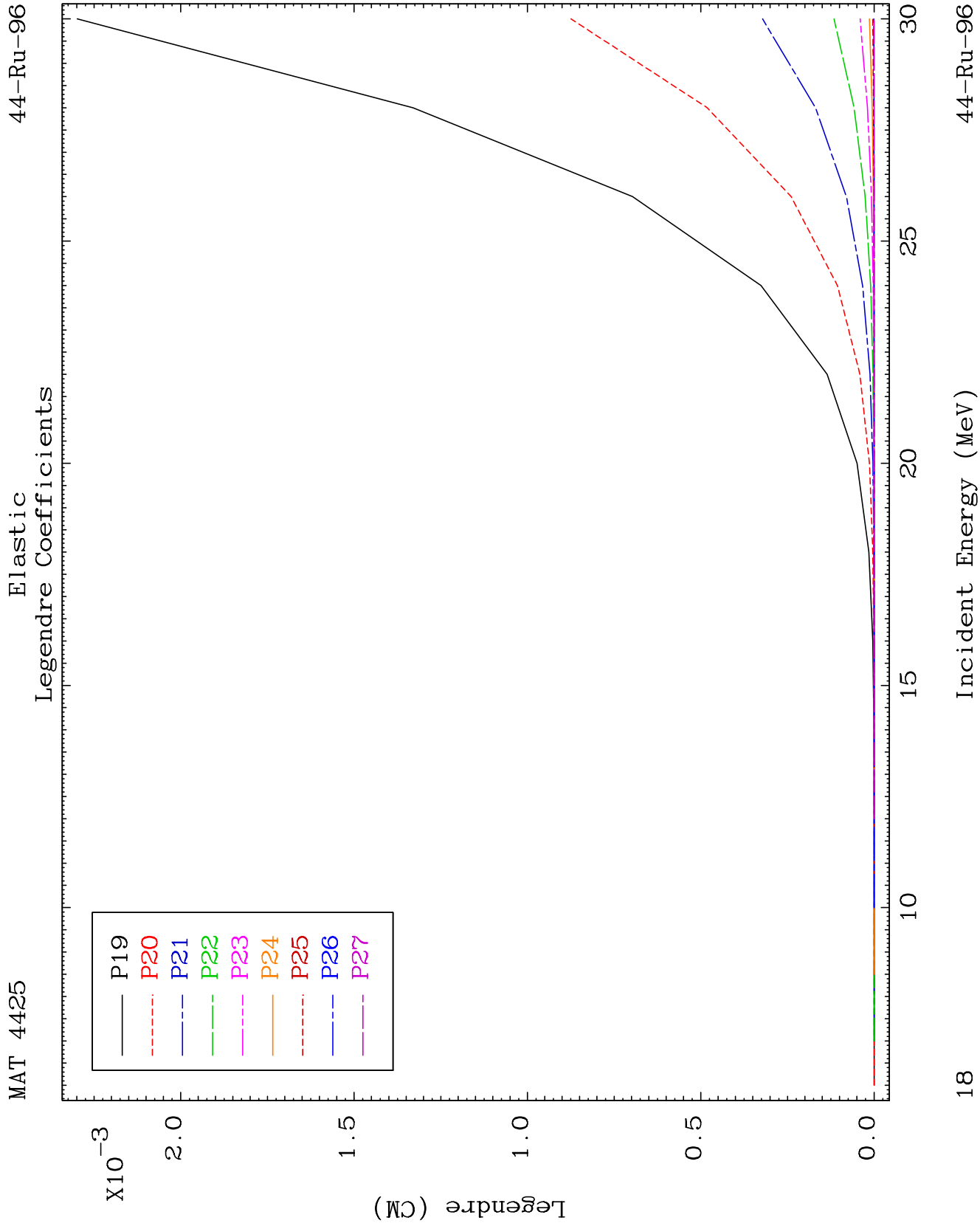
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Incident Energy (MeV)

44-Ru-96





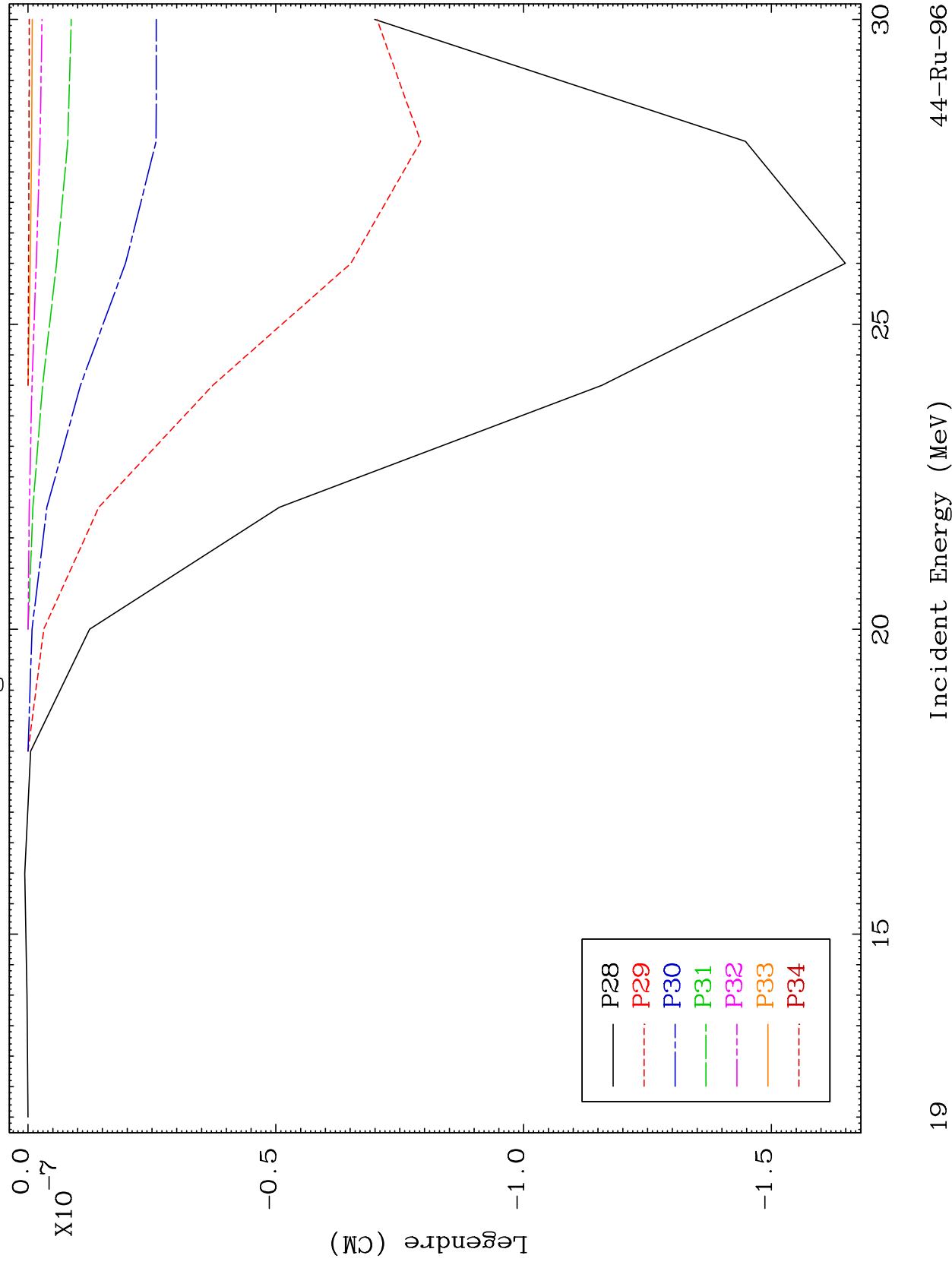


MAT 4425

44-Ru-96

Elastic Legendre Coefficients

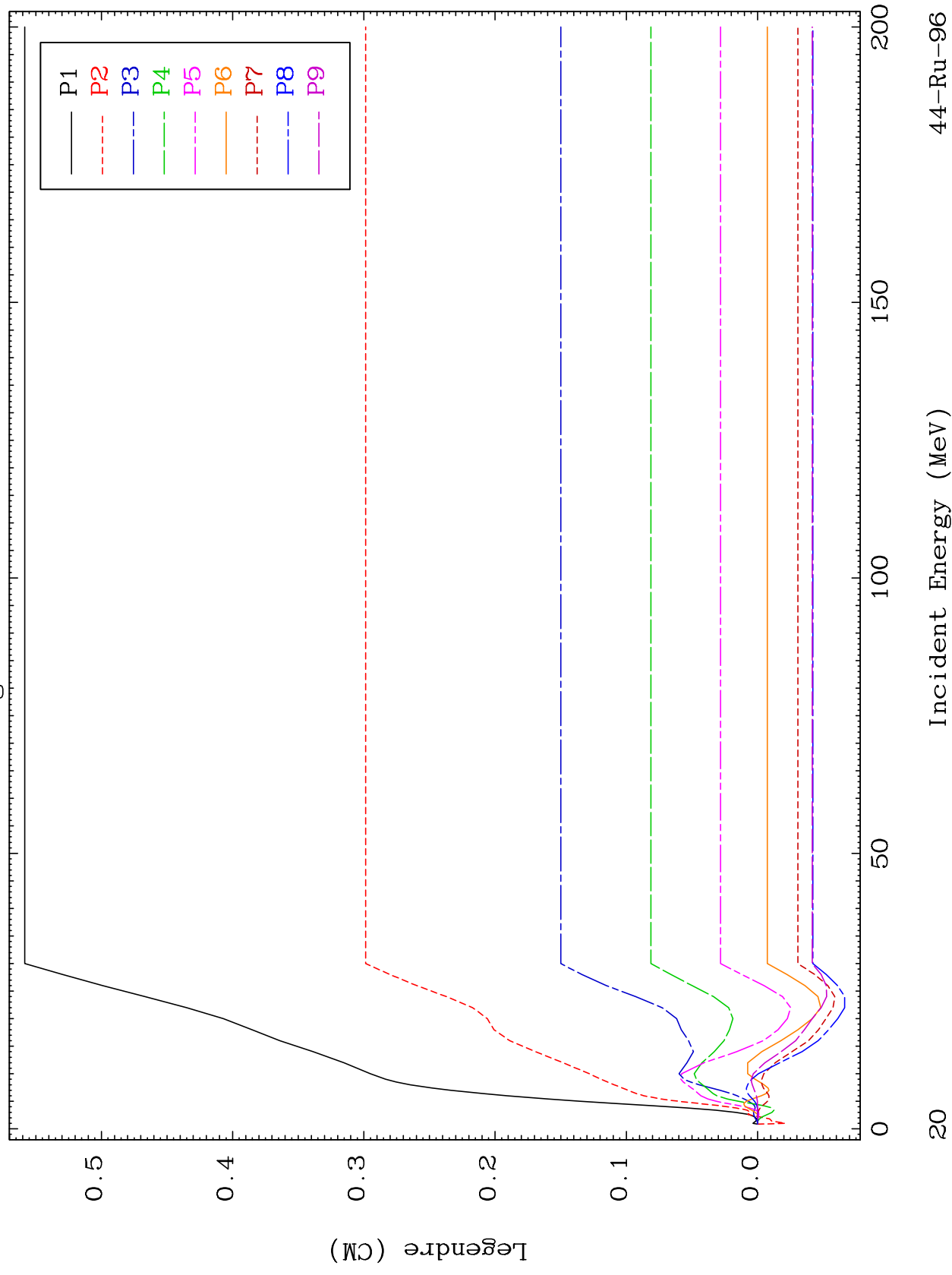
44-Ru-96



MAT 4425

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

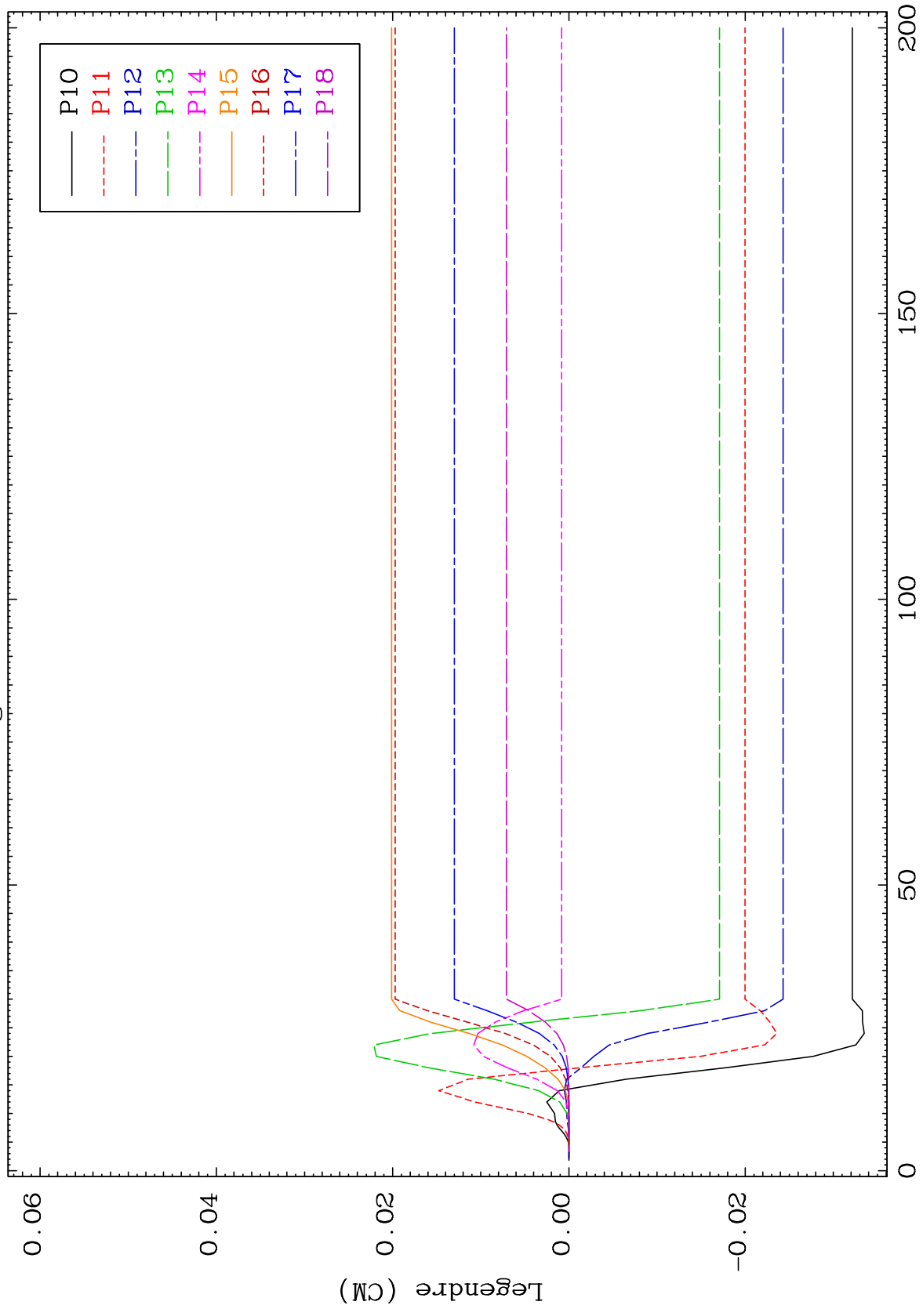
44-Ru-96



MAT 4425

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

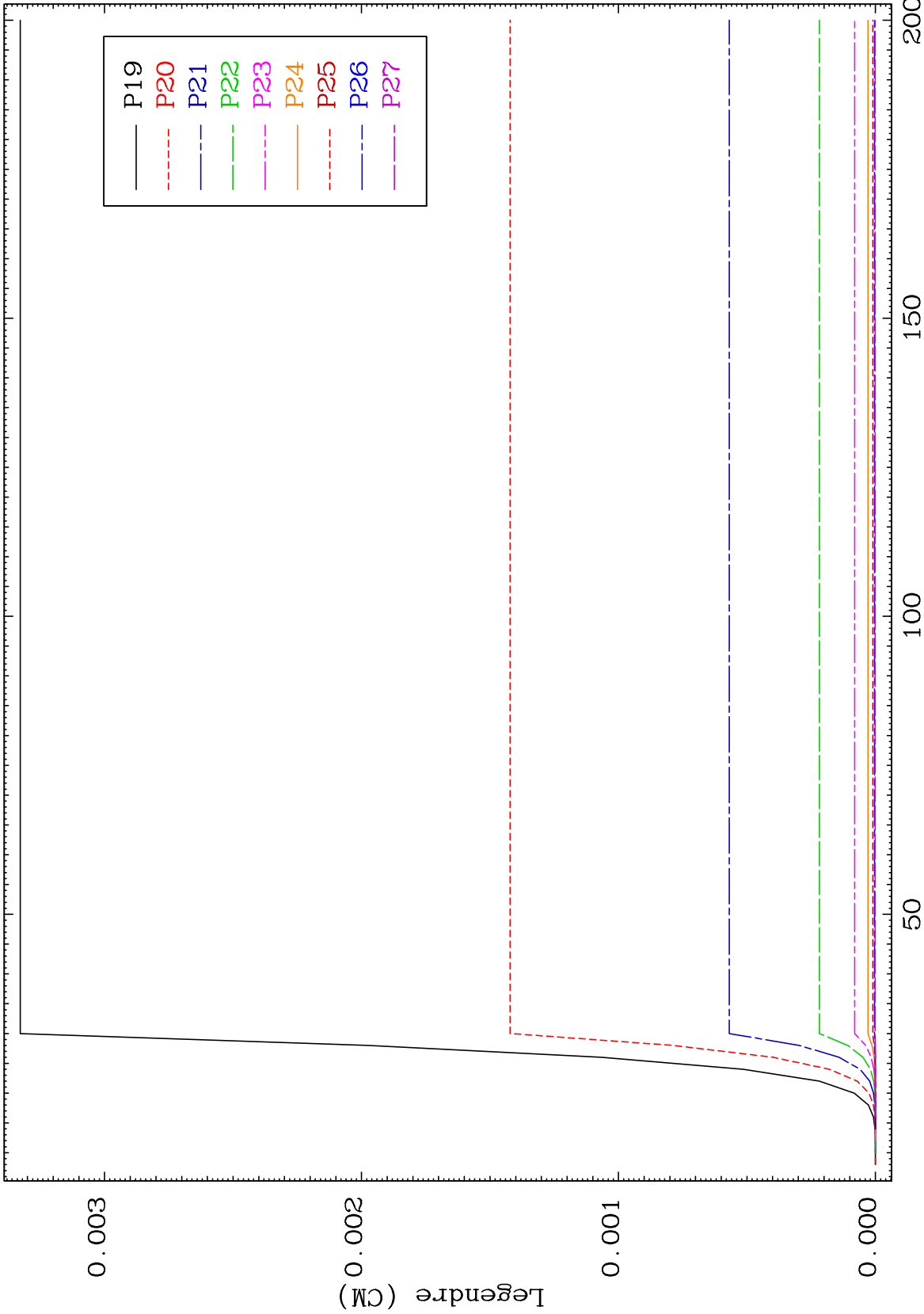
44-Ru-96



21

Incident Energy (MeV)

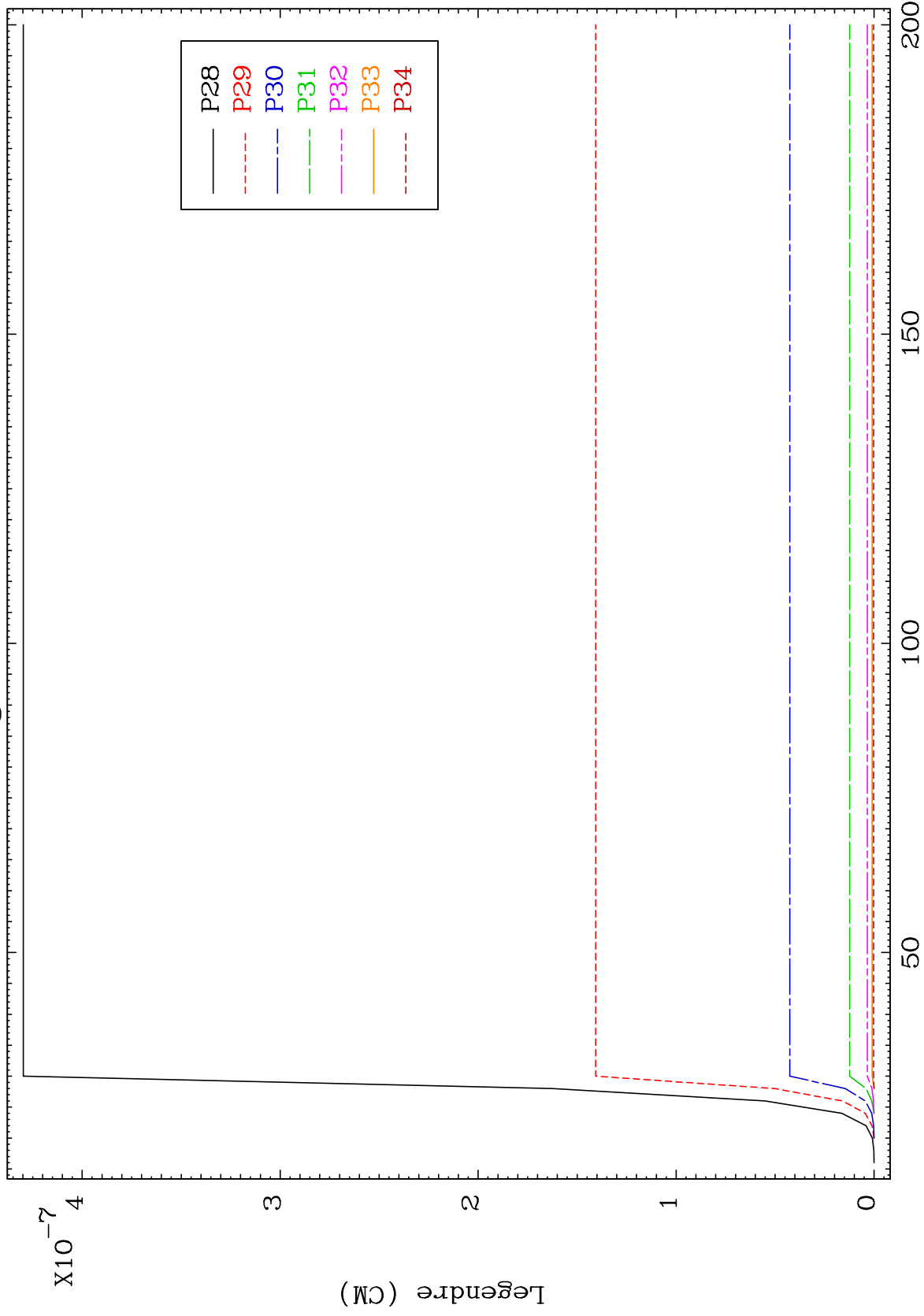
44-Ru-96



MAT 4425

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

44-Ru-96



23

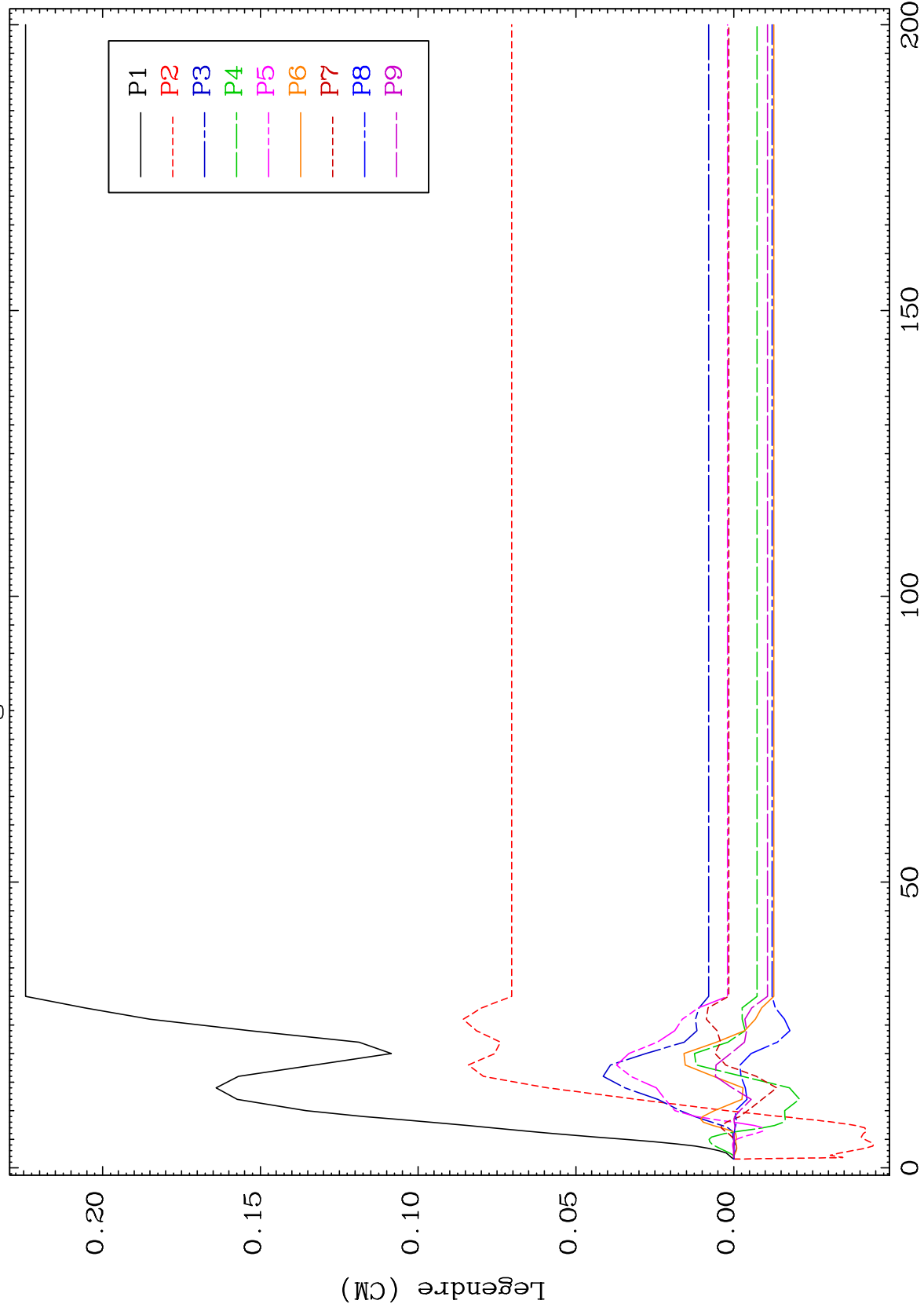
Incident Energy (MeV)

44-Ru-96

MAT 4425

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

44-Ru-96



24

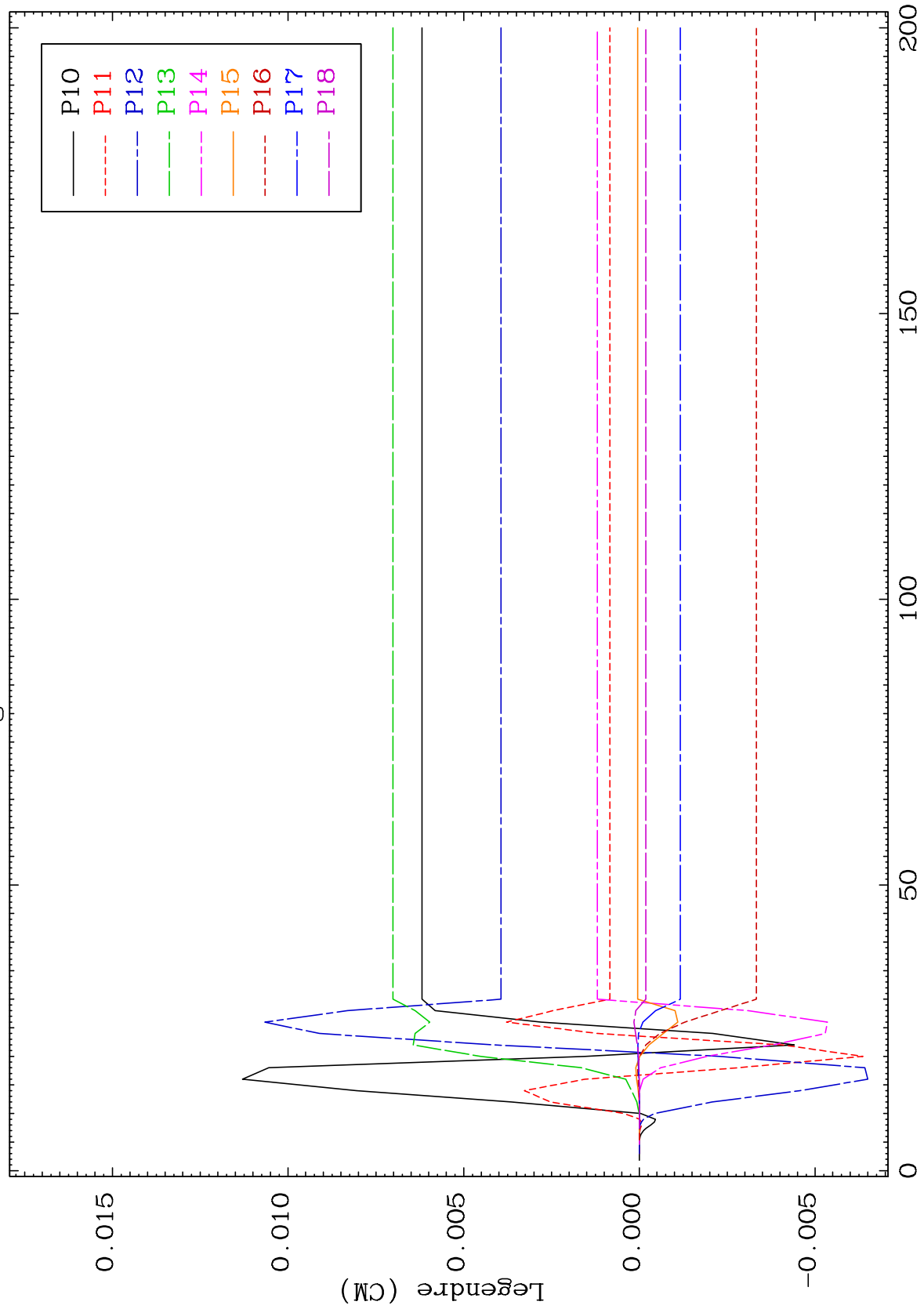
Incident Energy (MeV)

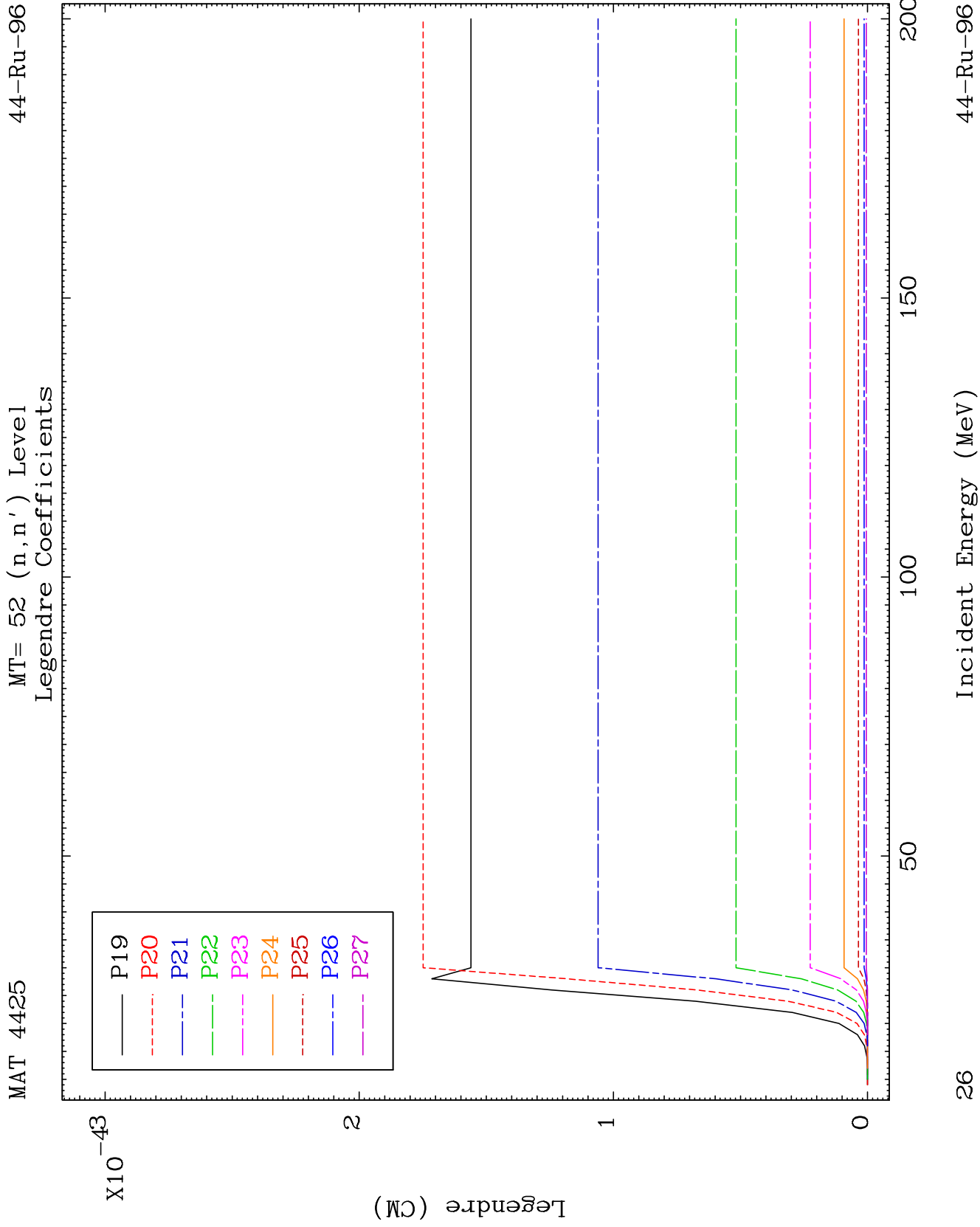
44-Ru-96

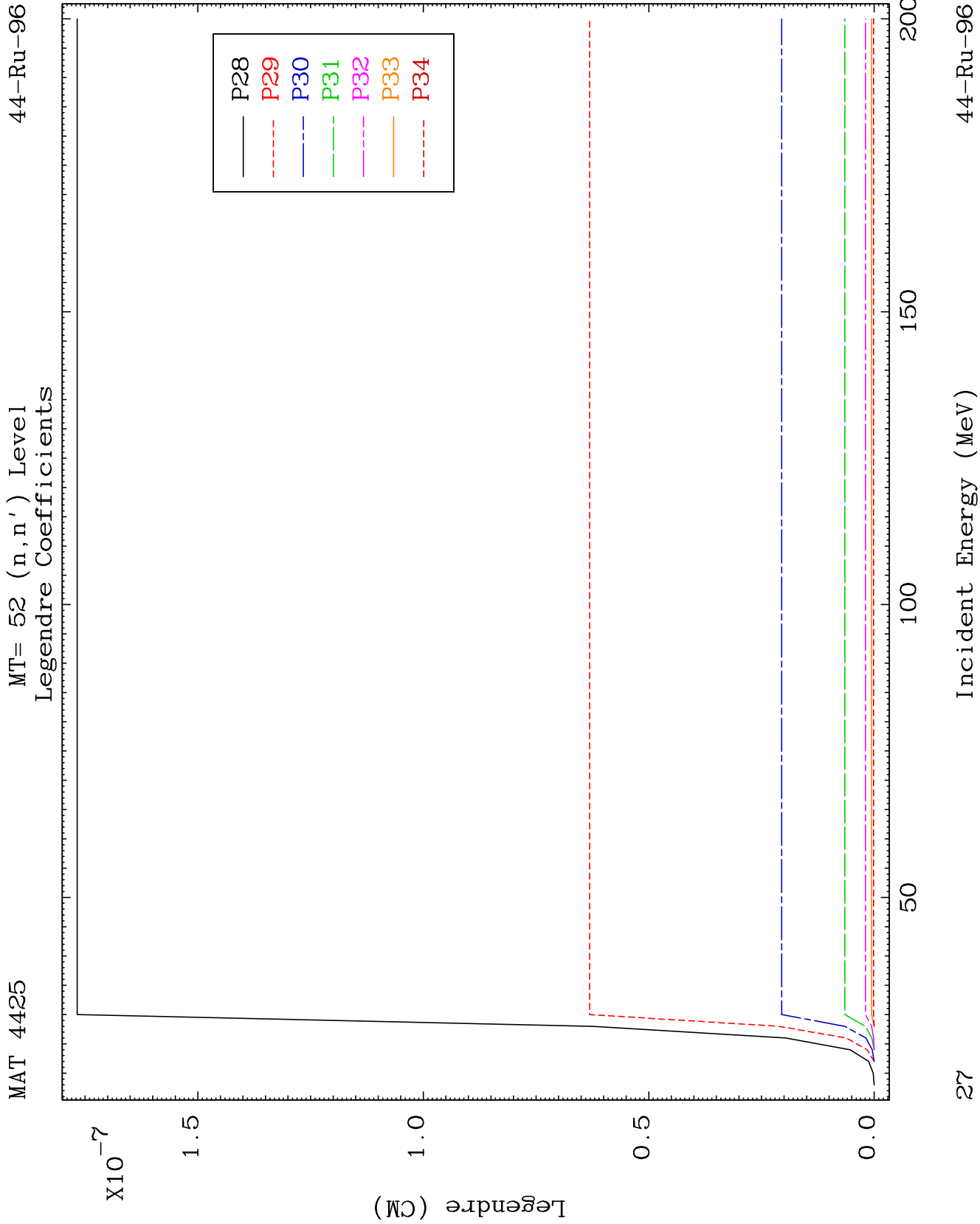
MAT 4425

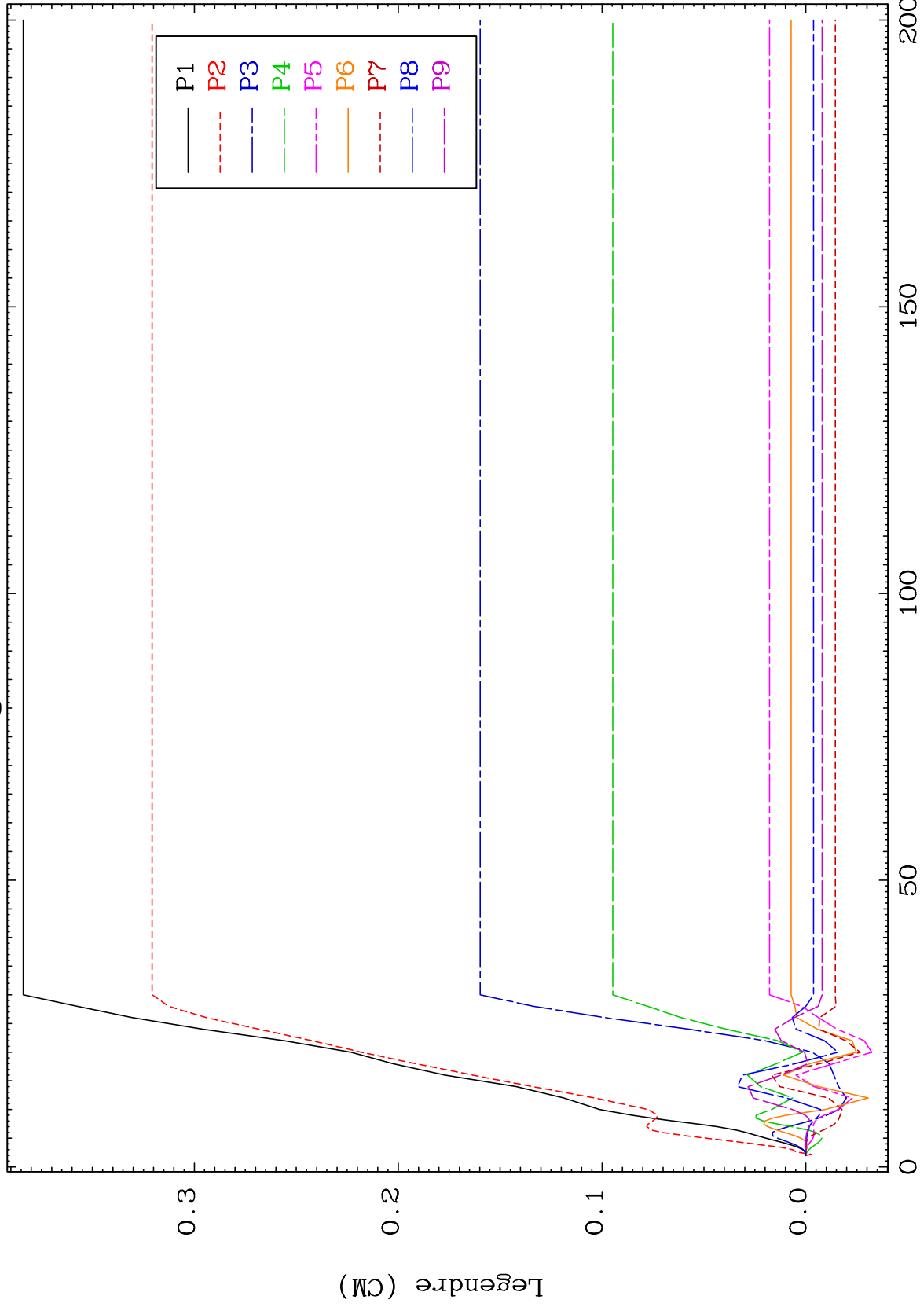
MT= 52 (n, n') Level
Legendre Coefficients

44-Ru-96





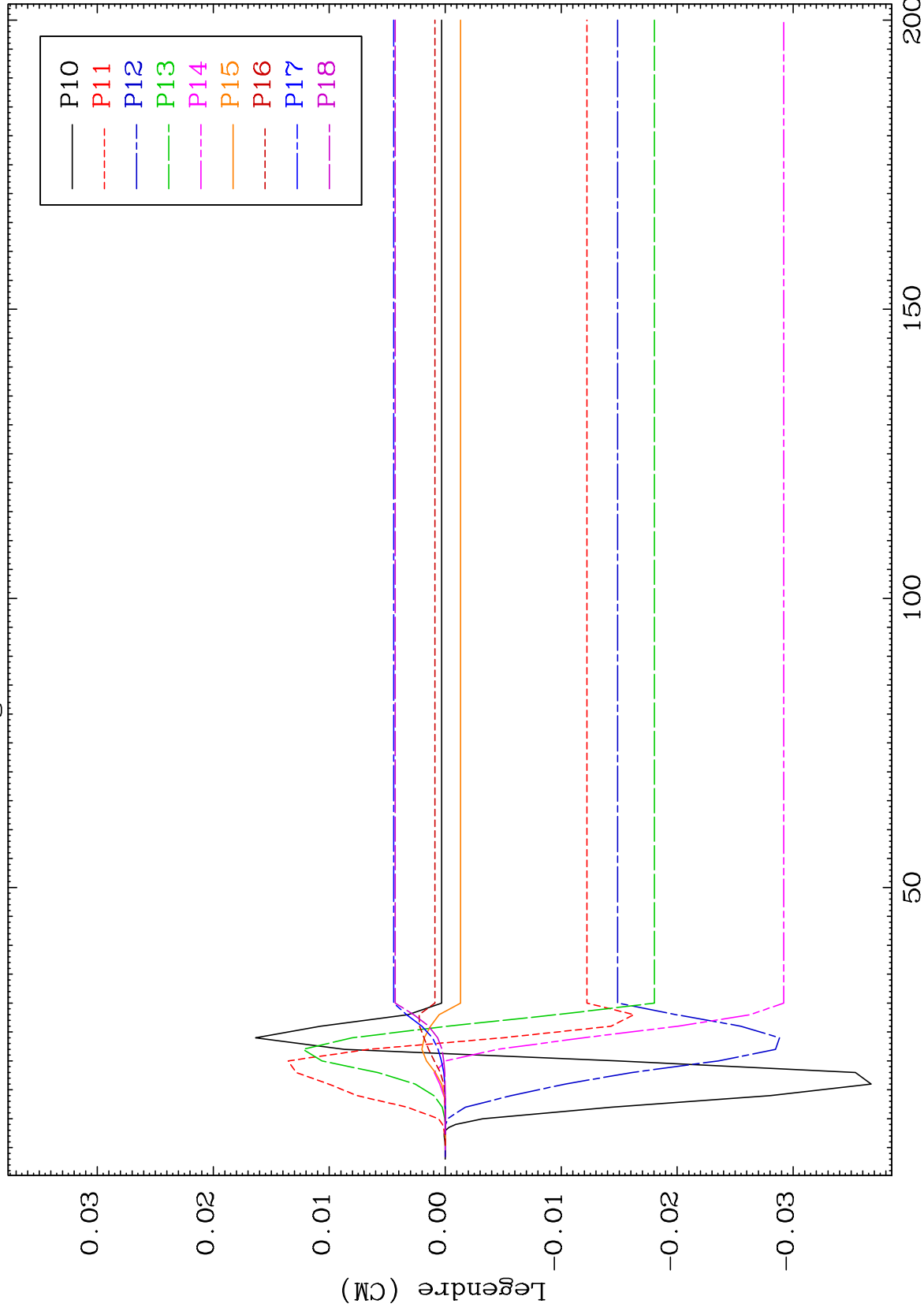




MAT 4425

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

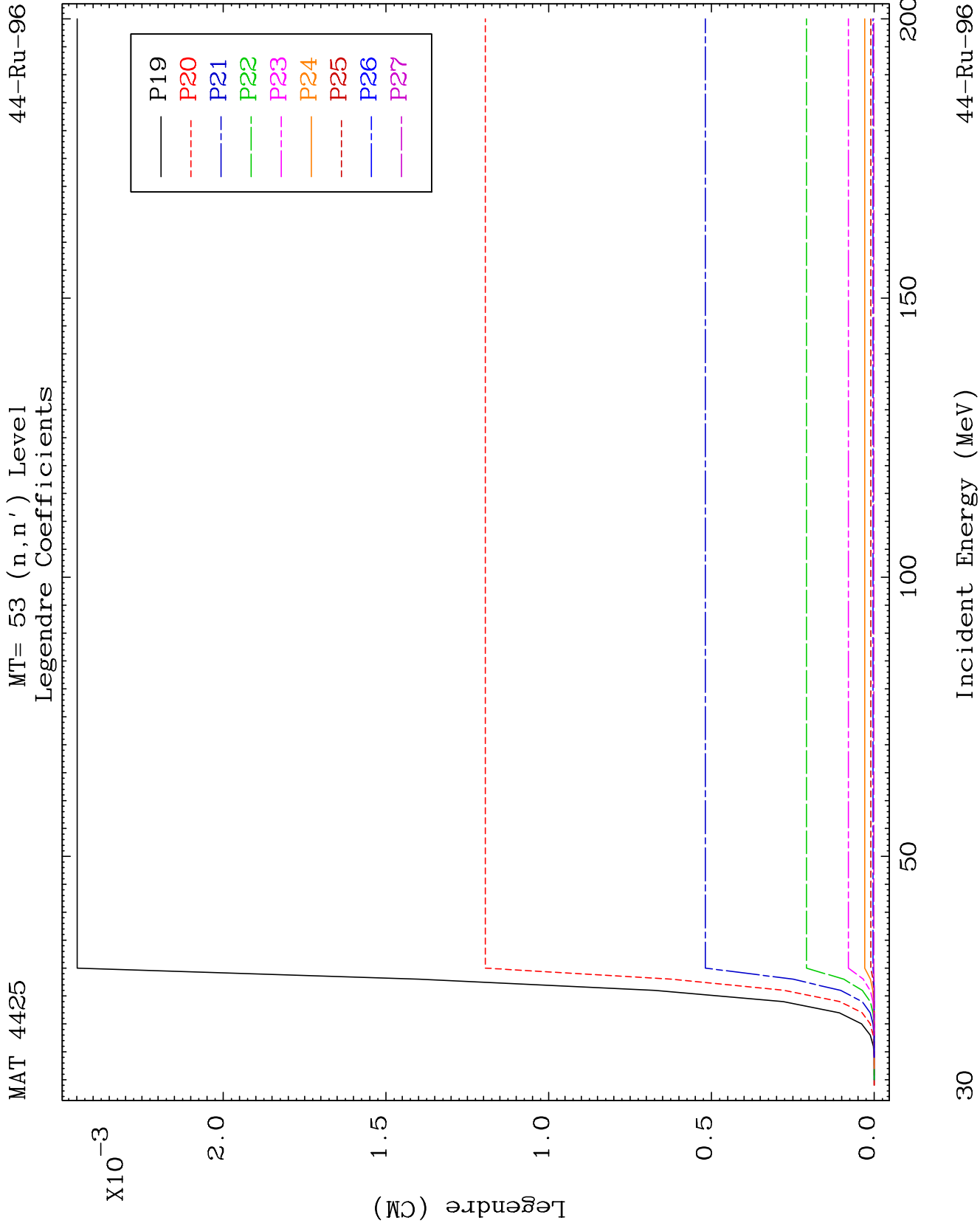
44-Ru-96



29

Incident Energy (MeV)

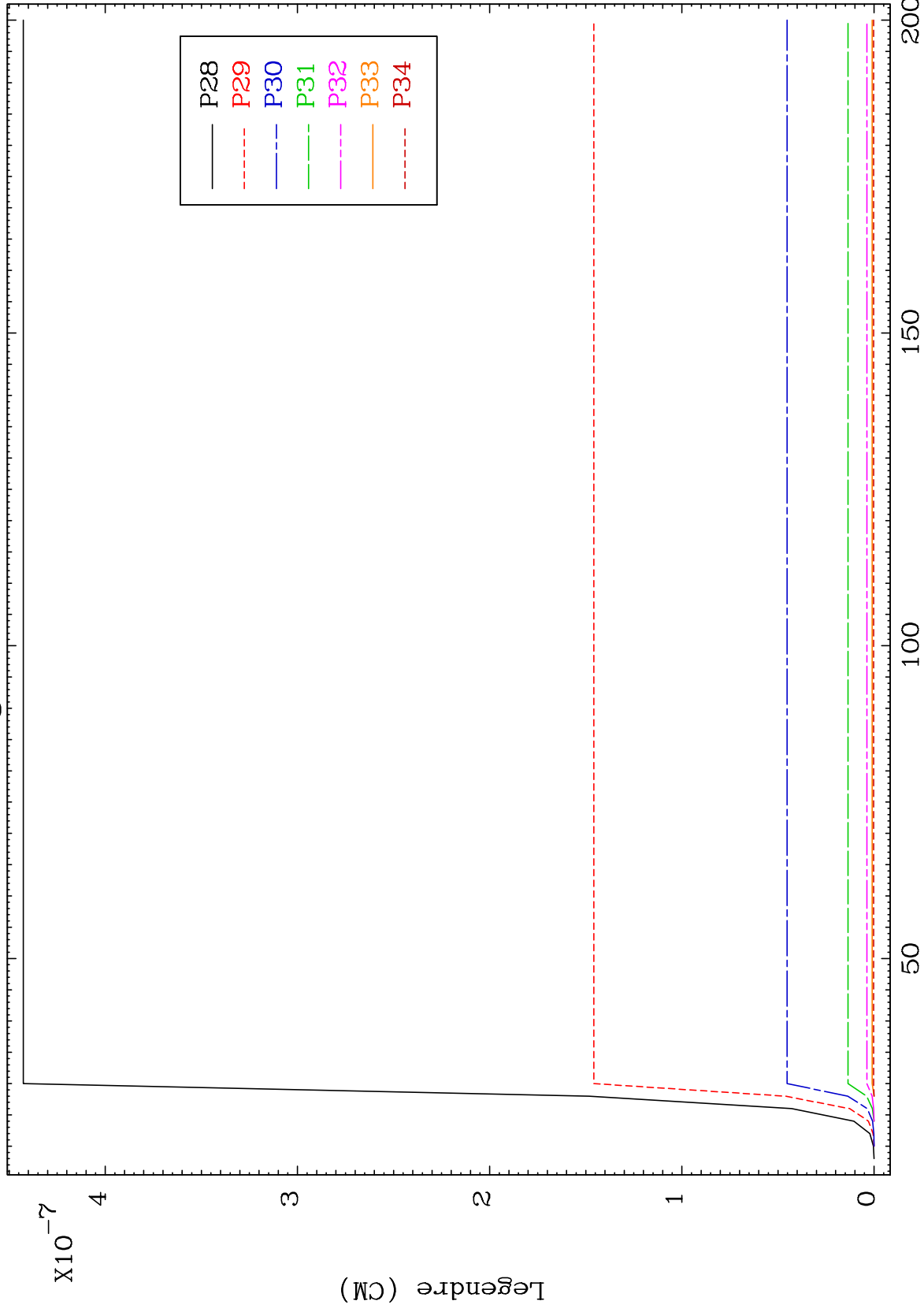
44-Ru-96



MAT 4425

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

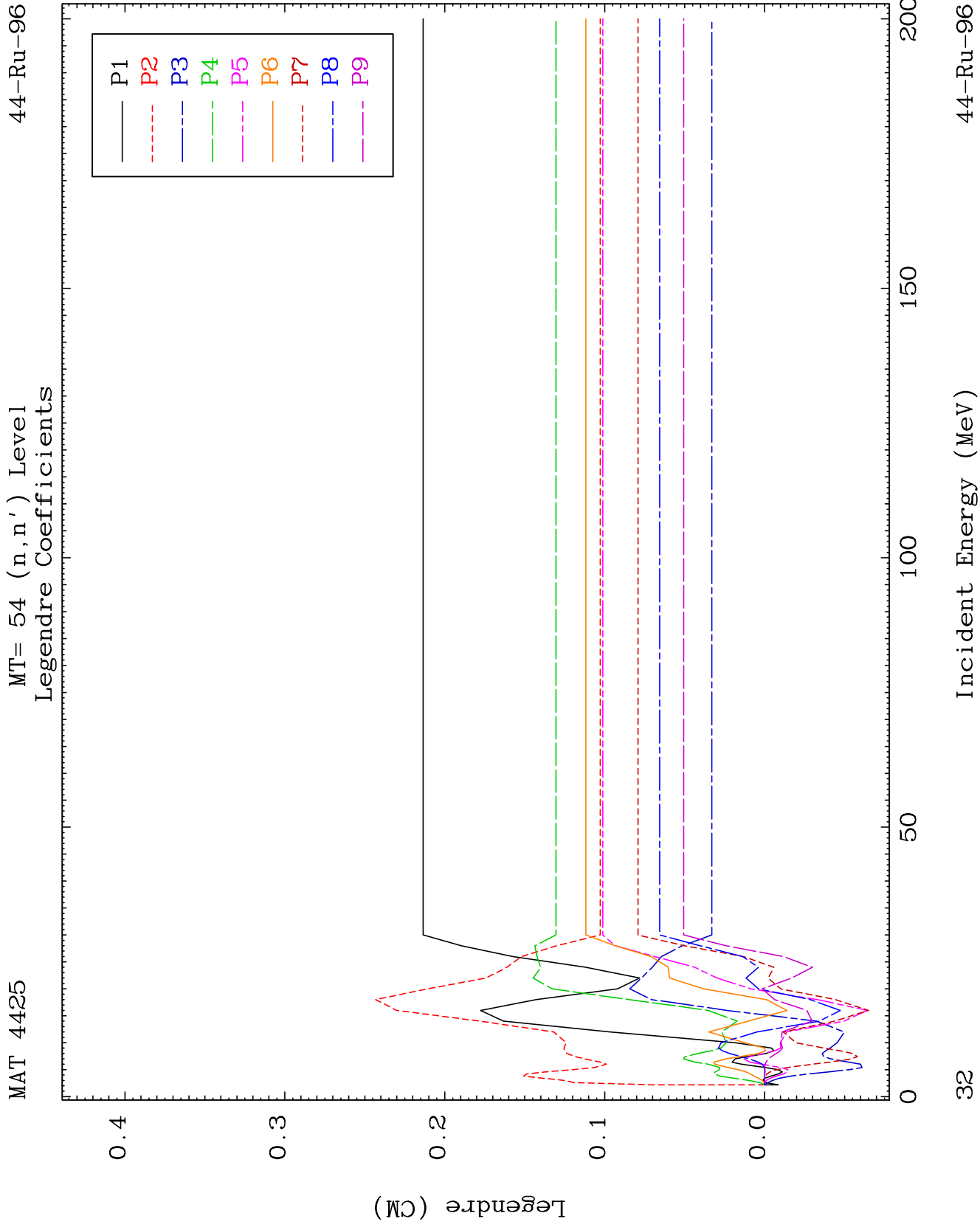
44-Ru-96



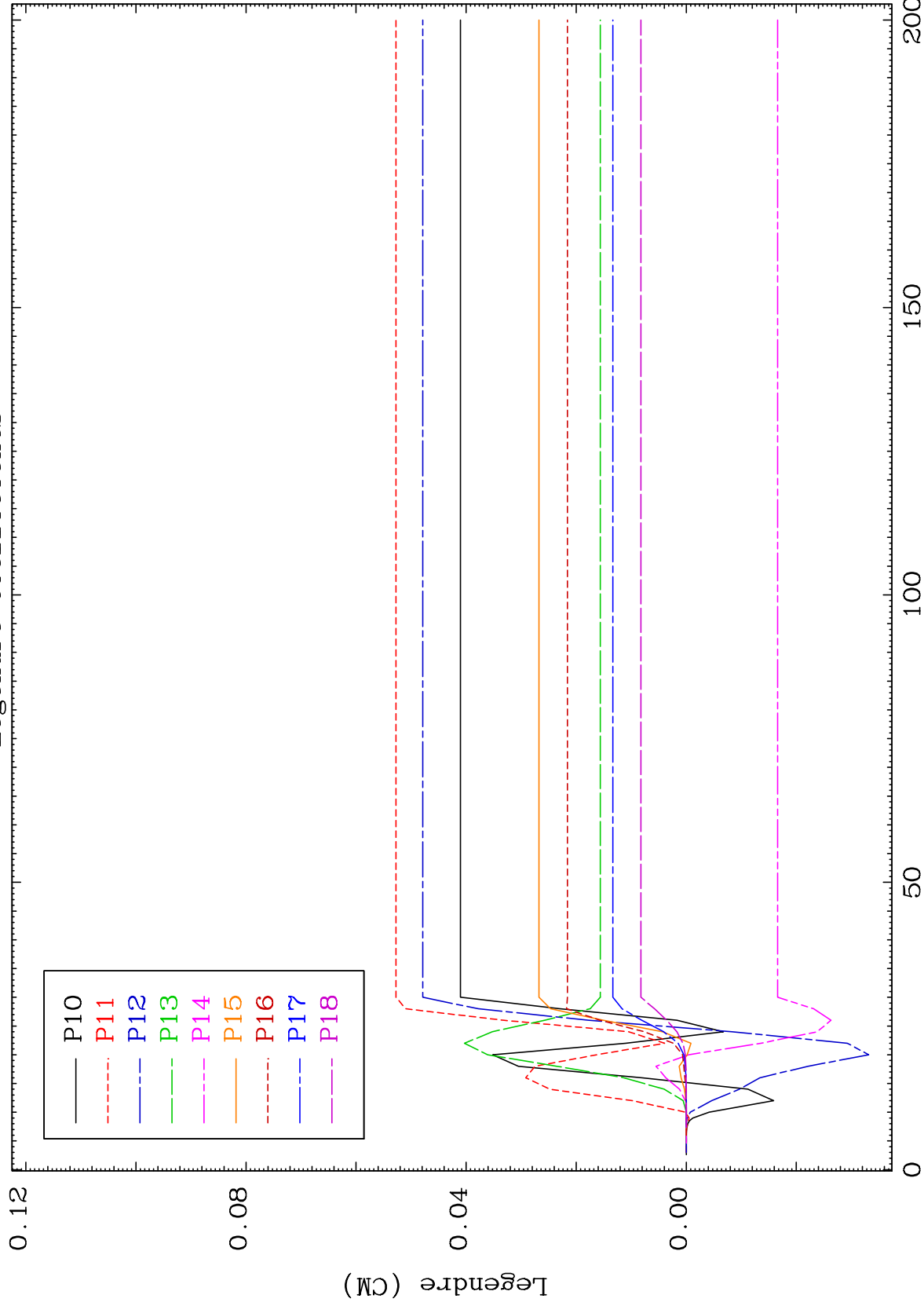
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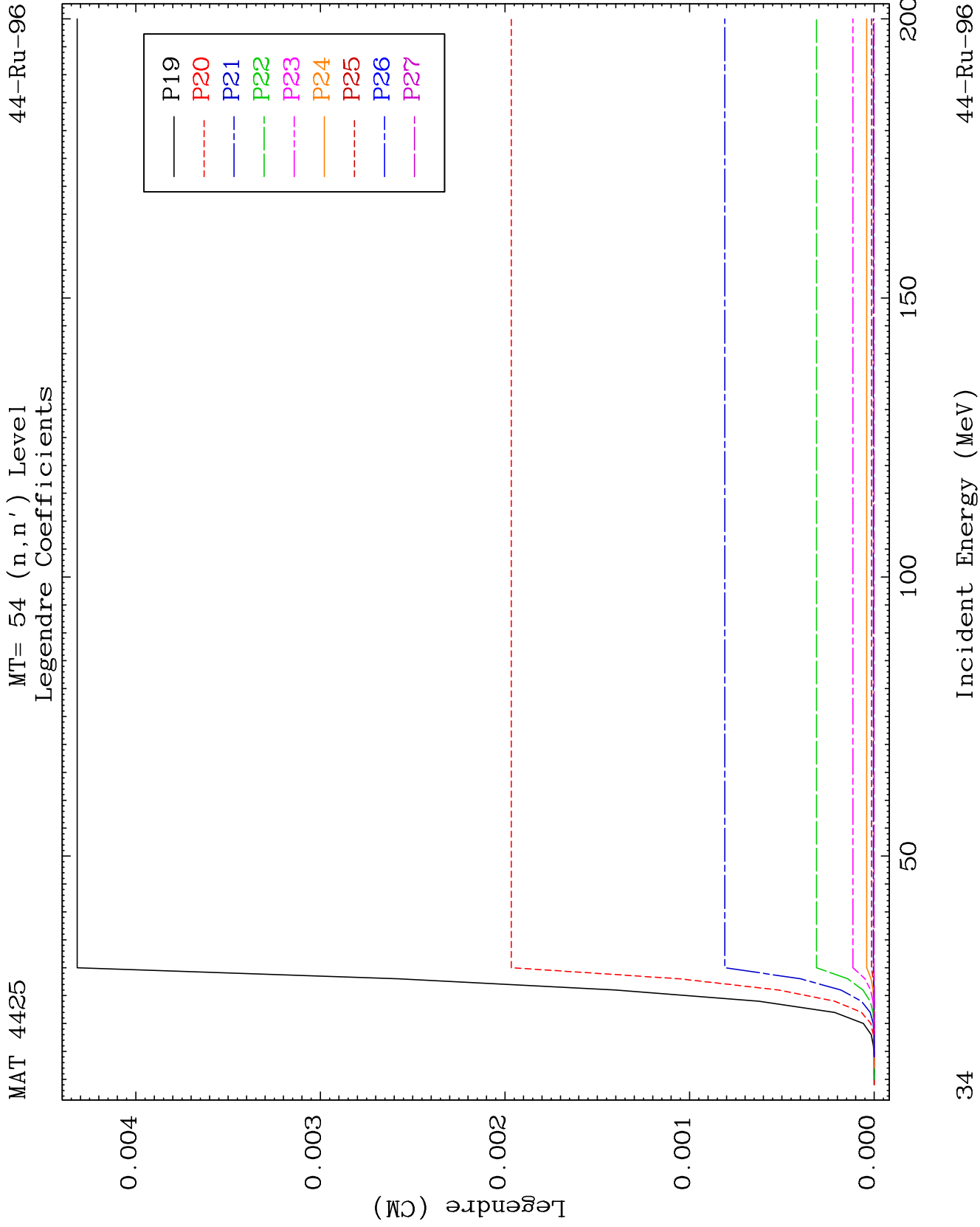
Incident Energy (MeV)

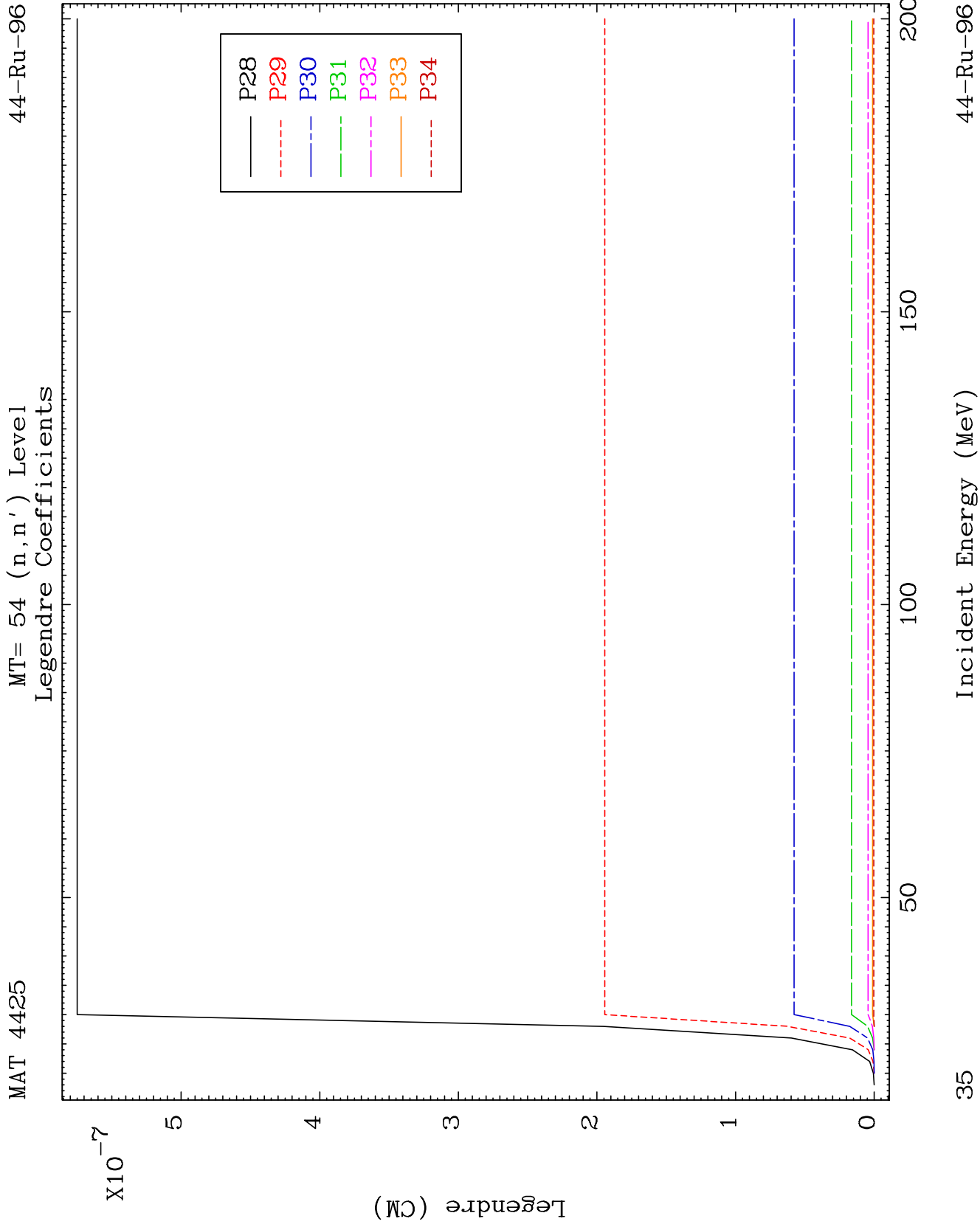
44-Ru-96



MAT 4425 MT= 54 (n,n') Level Legendre Coefficients 44-Ru-96



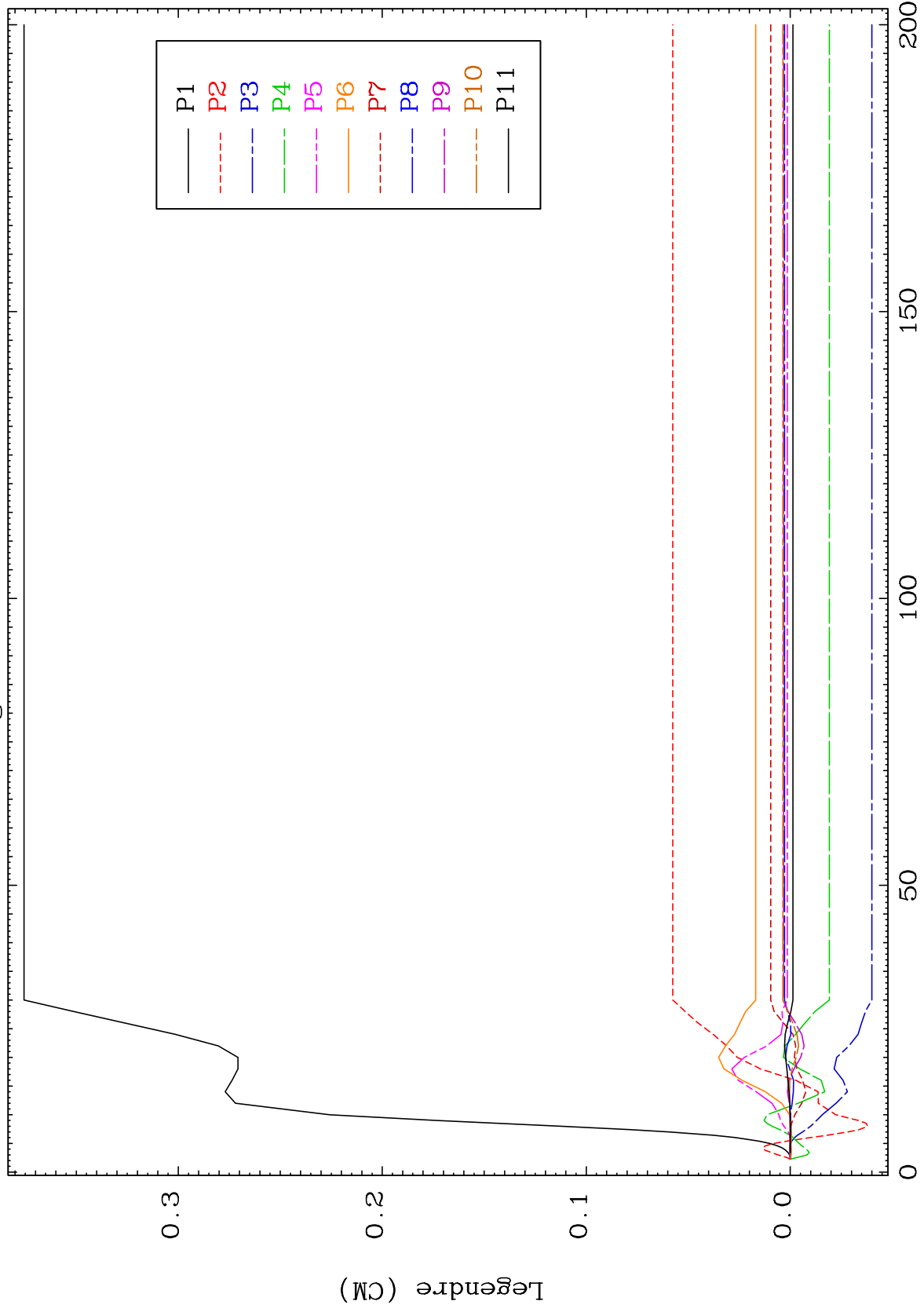




MAT 4425

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

44-Ru-96



36

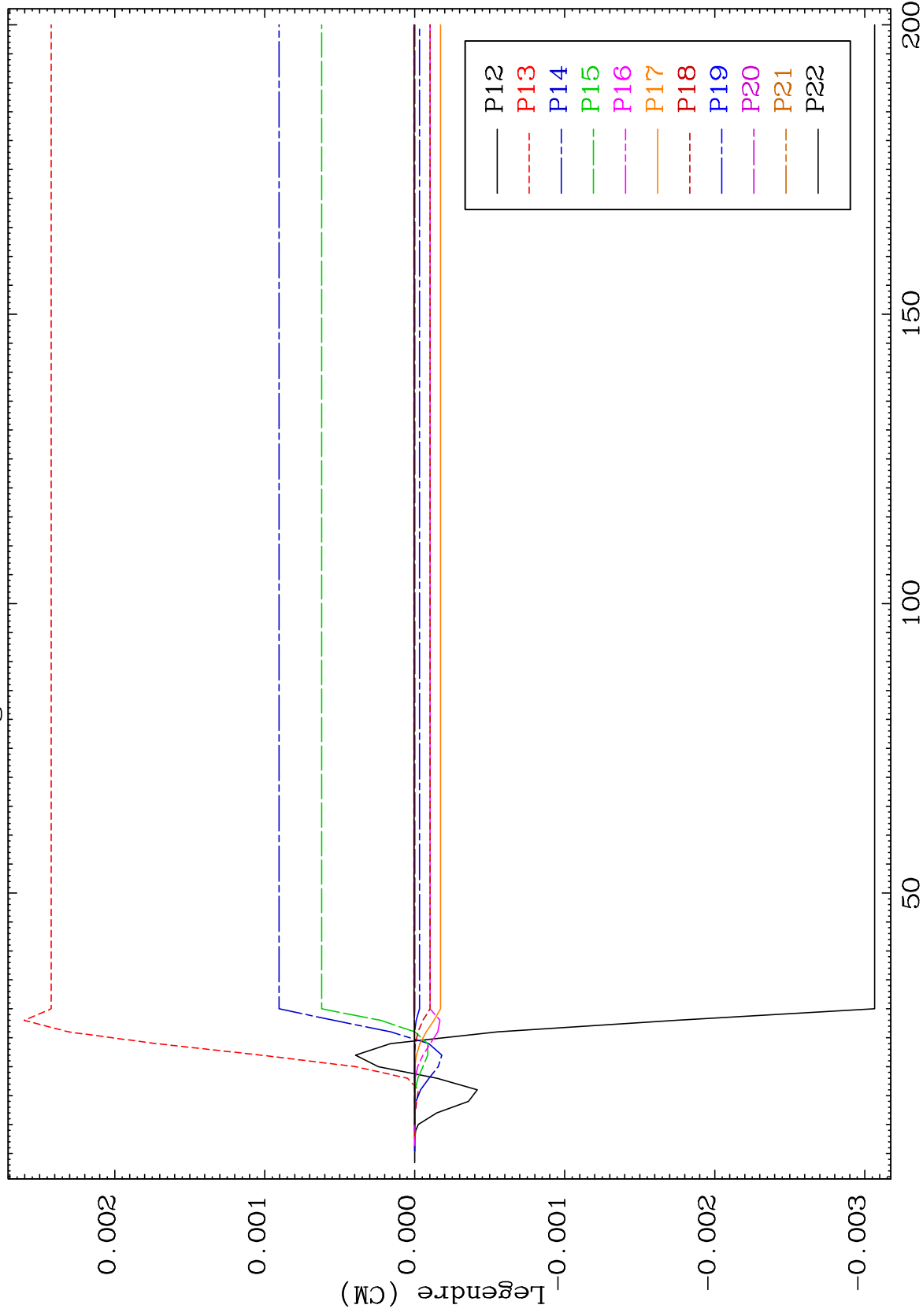
Incident Energy (MeV)

44-Ru-96

MAT 4425

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

44-Ru-96



37

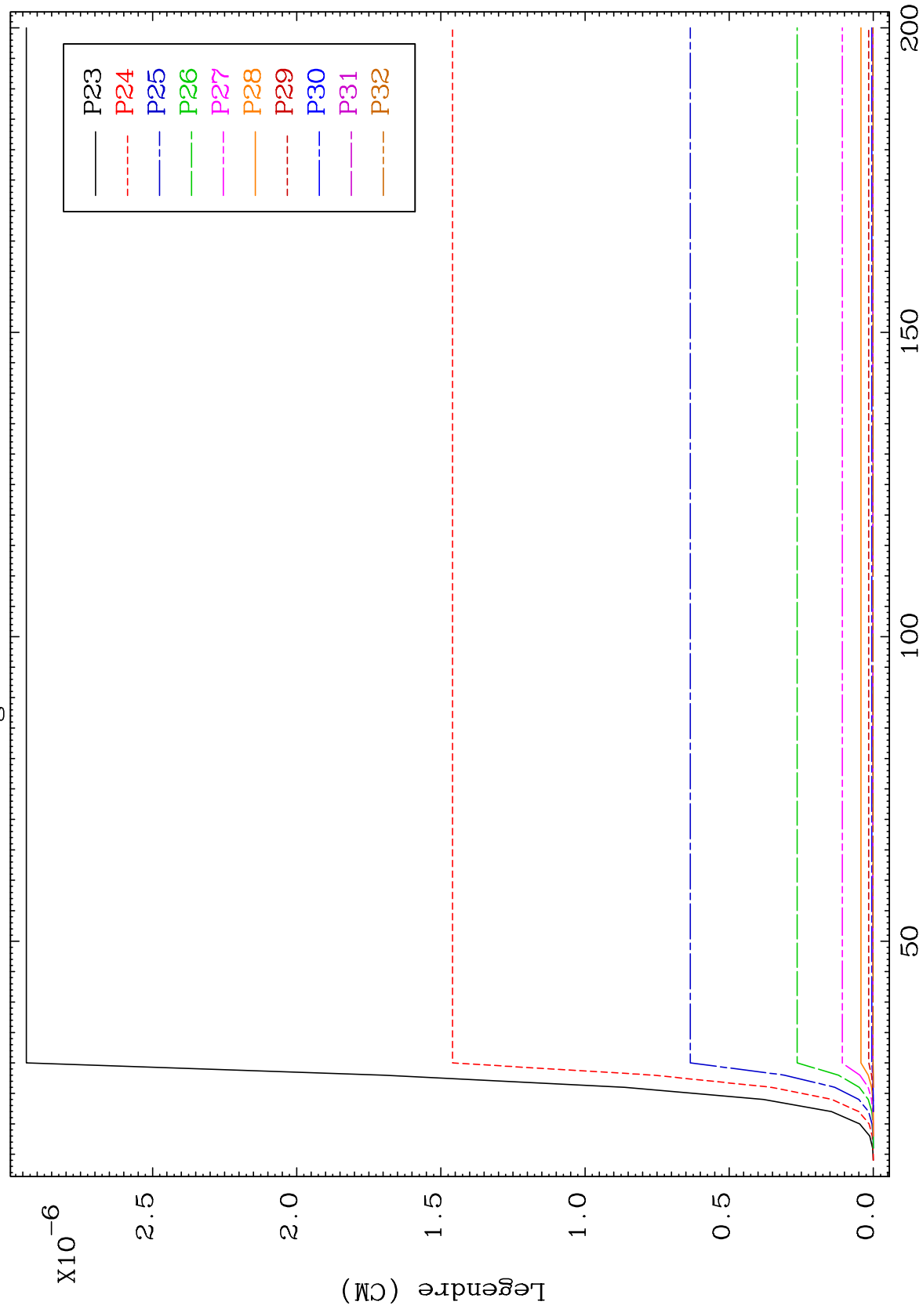
Incident Energy (MeV)

44-Ru-96

MAT 4425

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

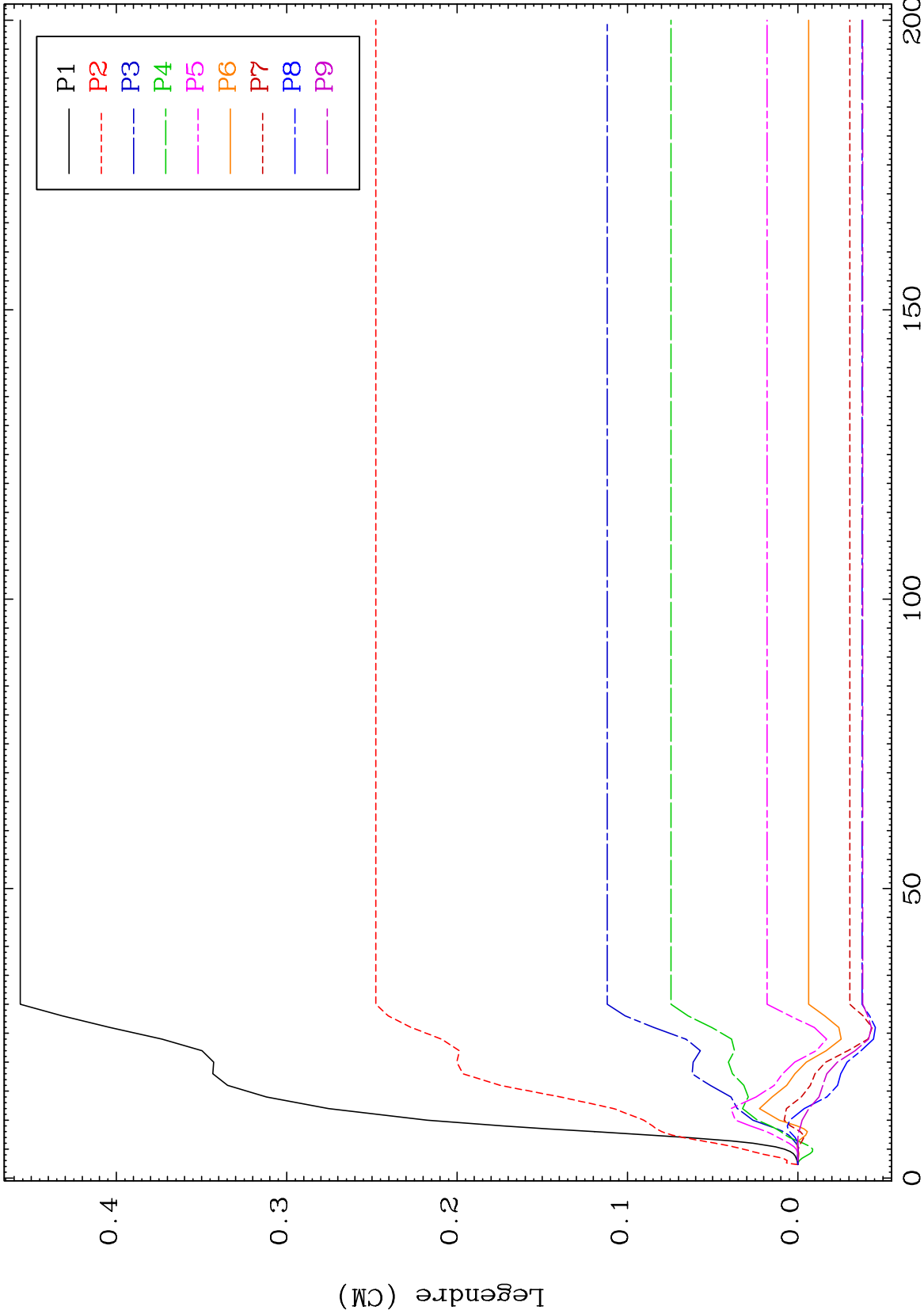
44-Ru-96



33

Incident Energy (MeV)

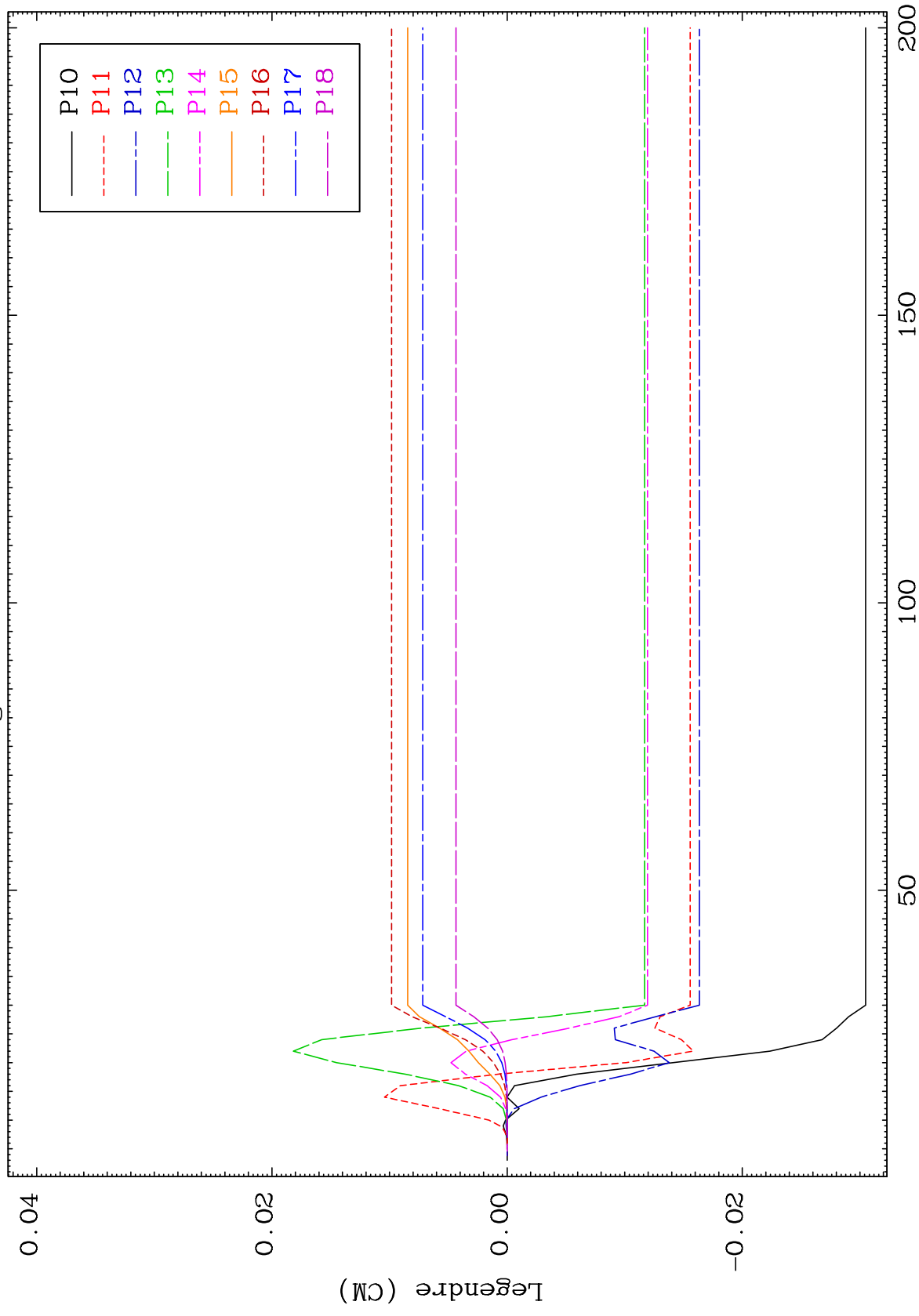
44-Ru-96



MAT 4425

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

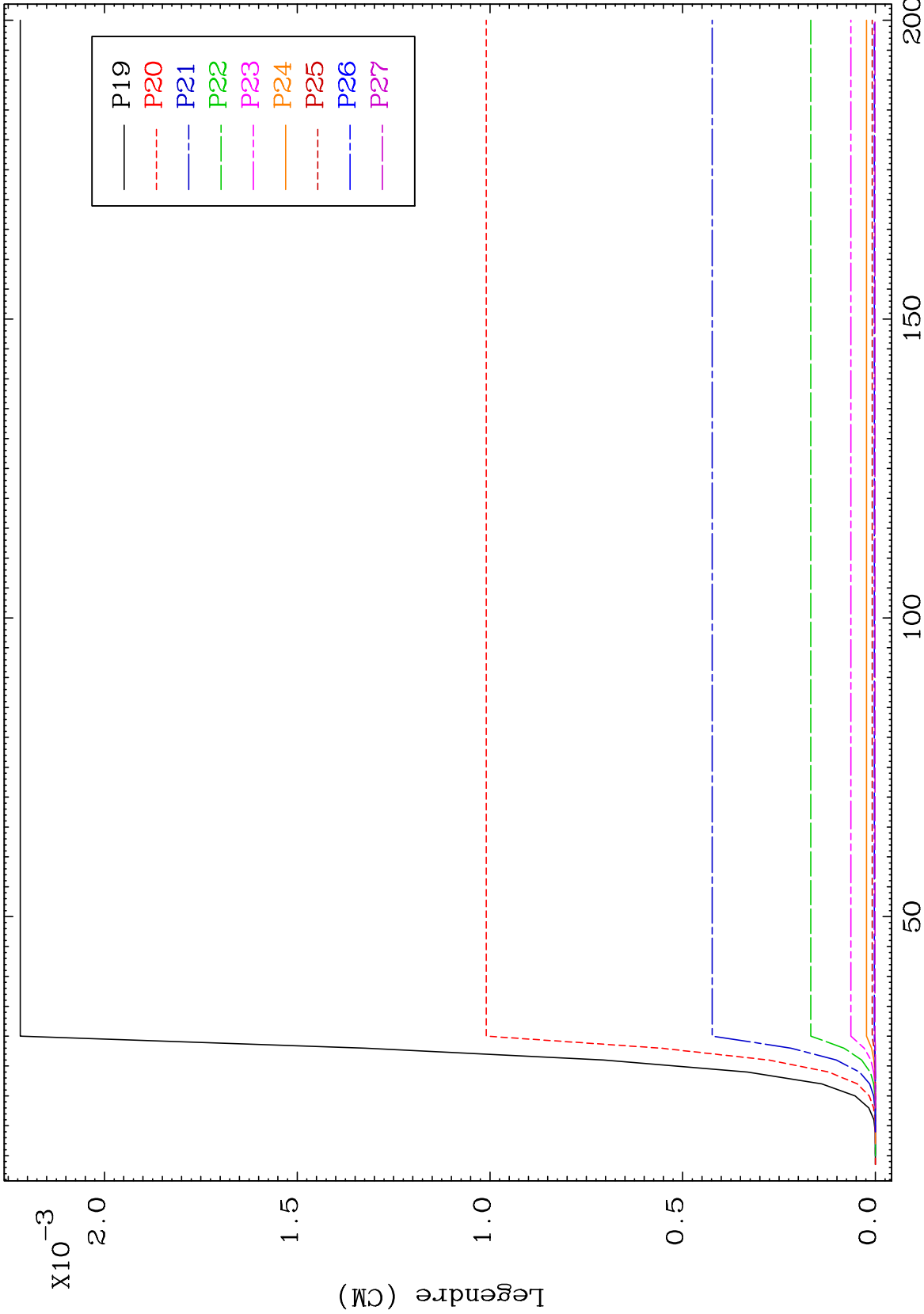
44-Ru-96

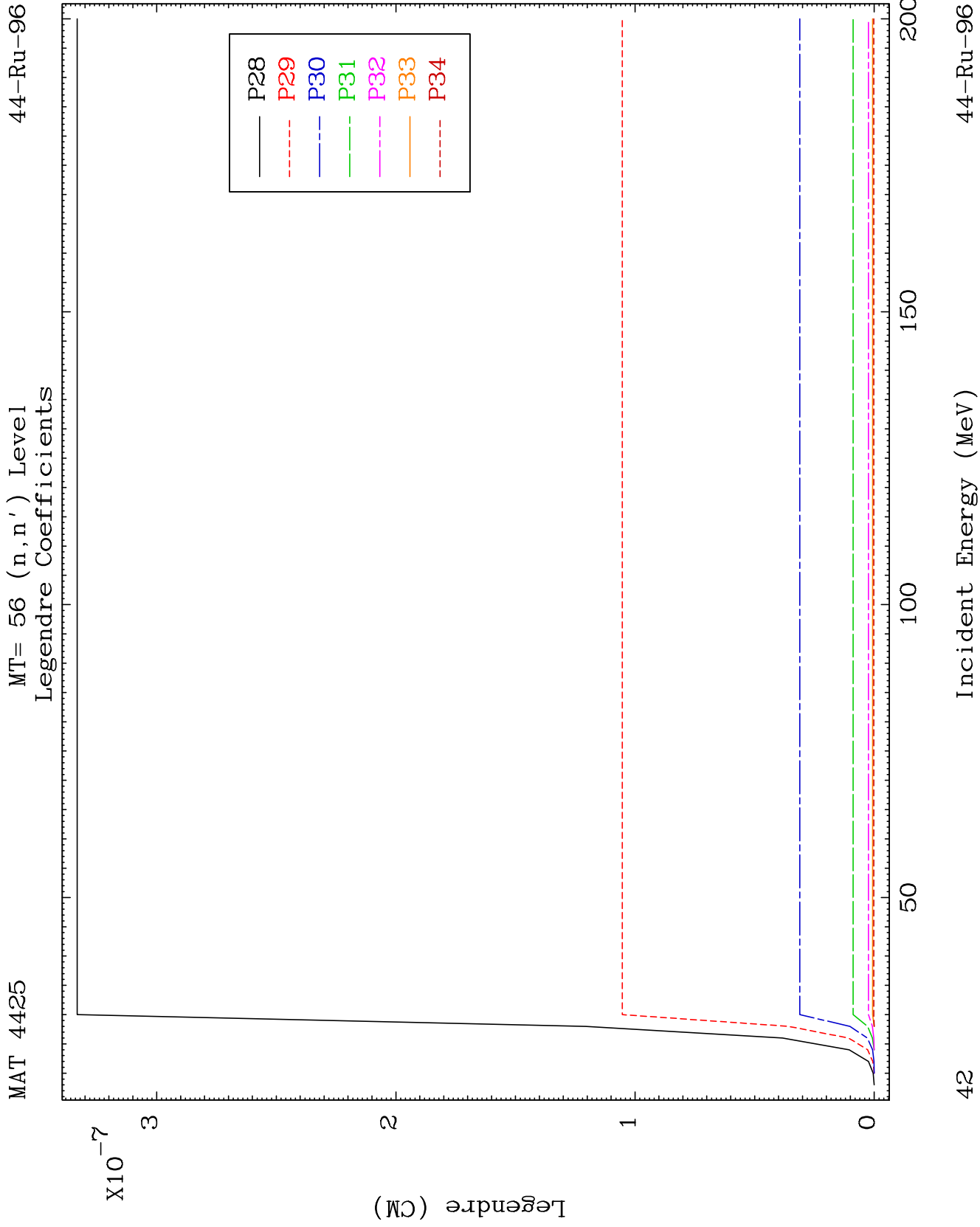


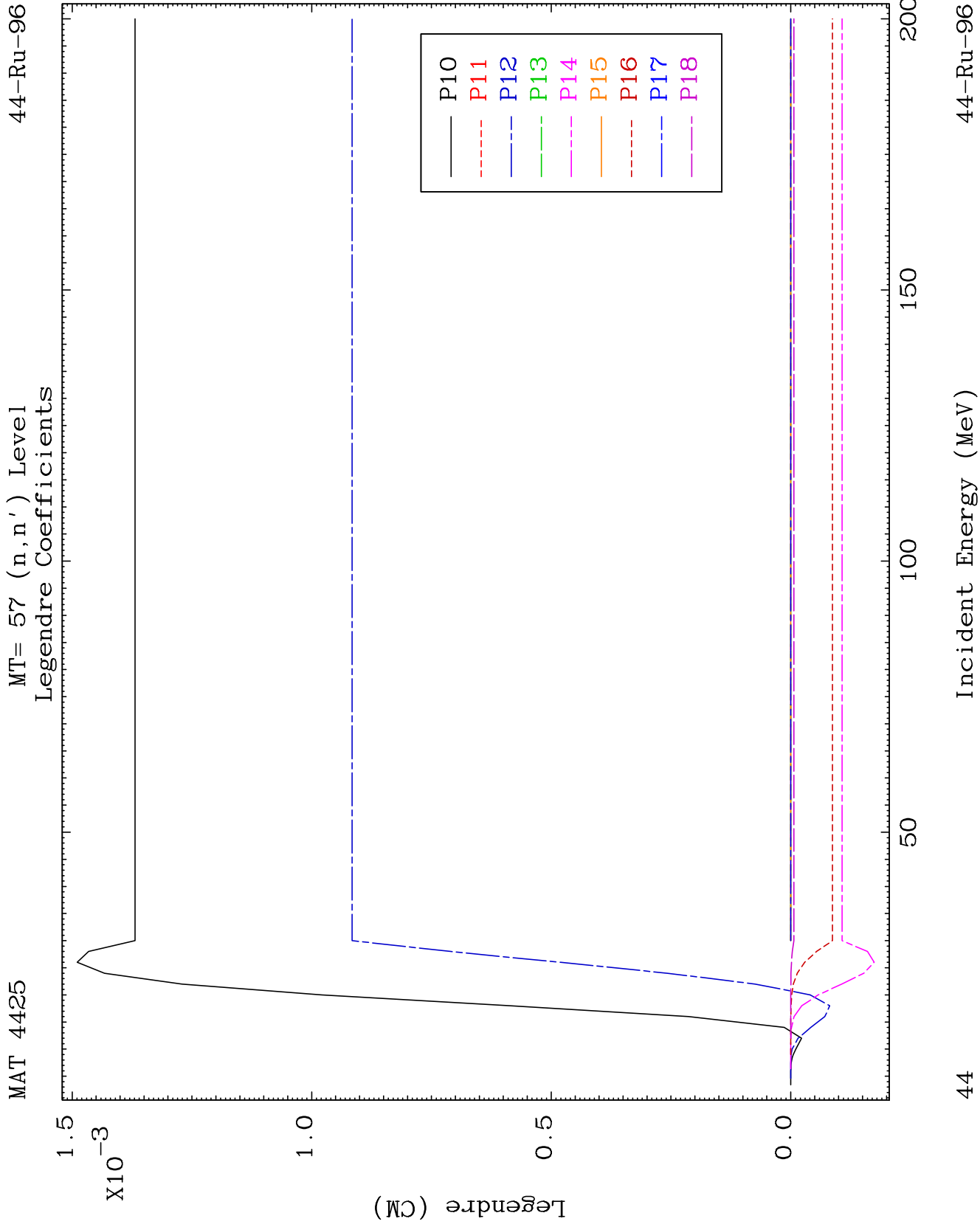
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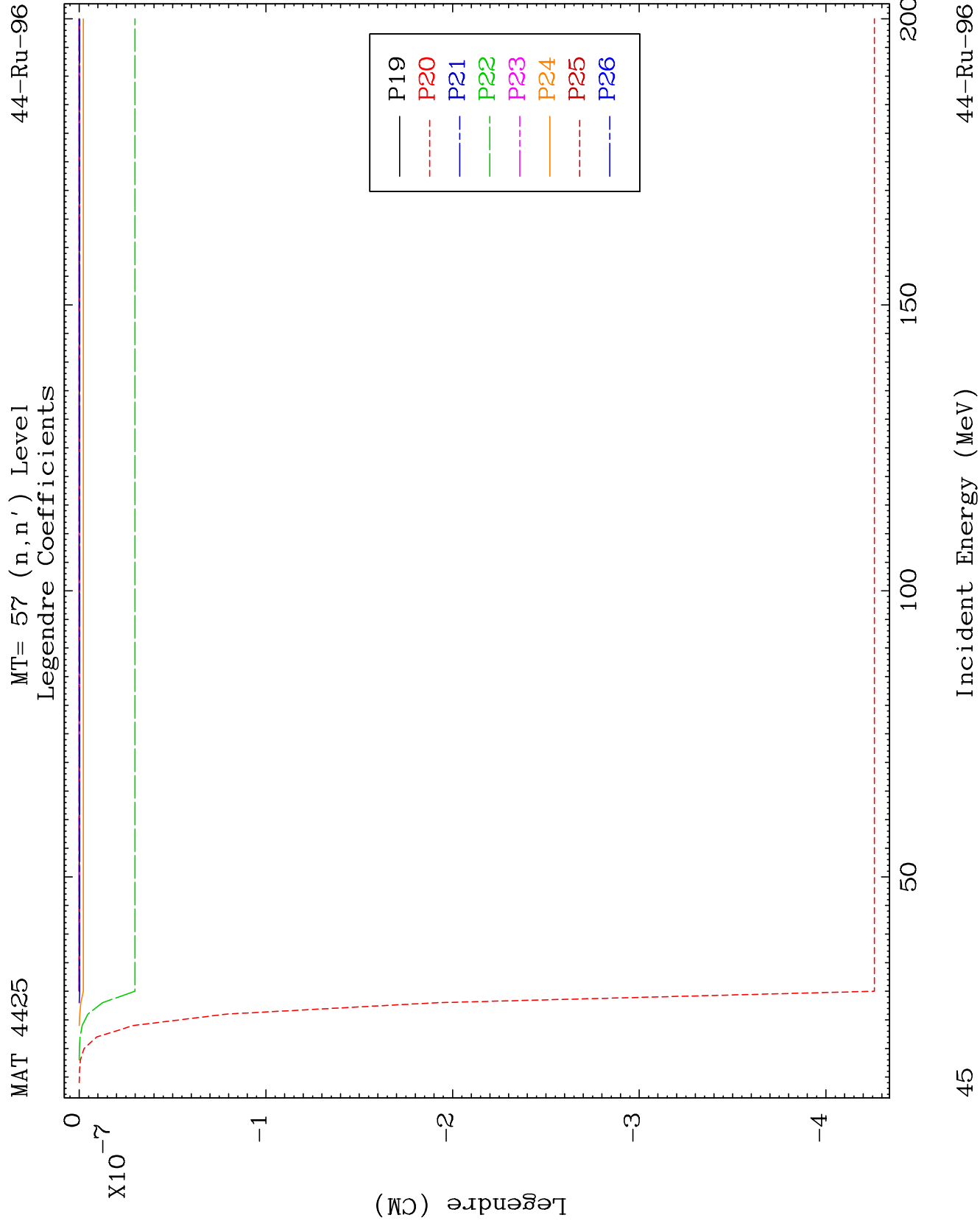
Incident Energy (MeV)

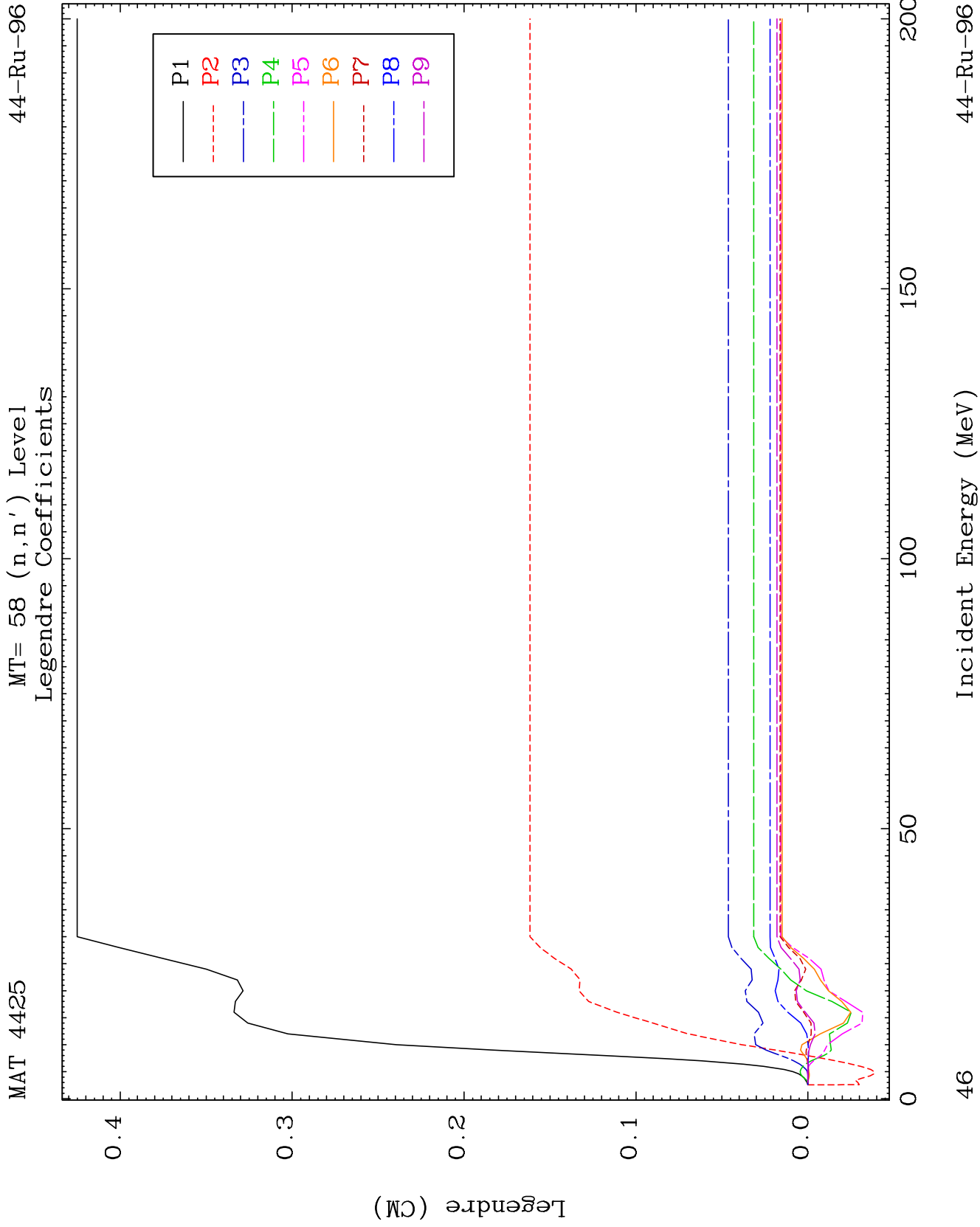
44-Ru-96

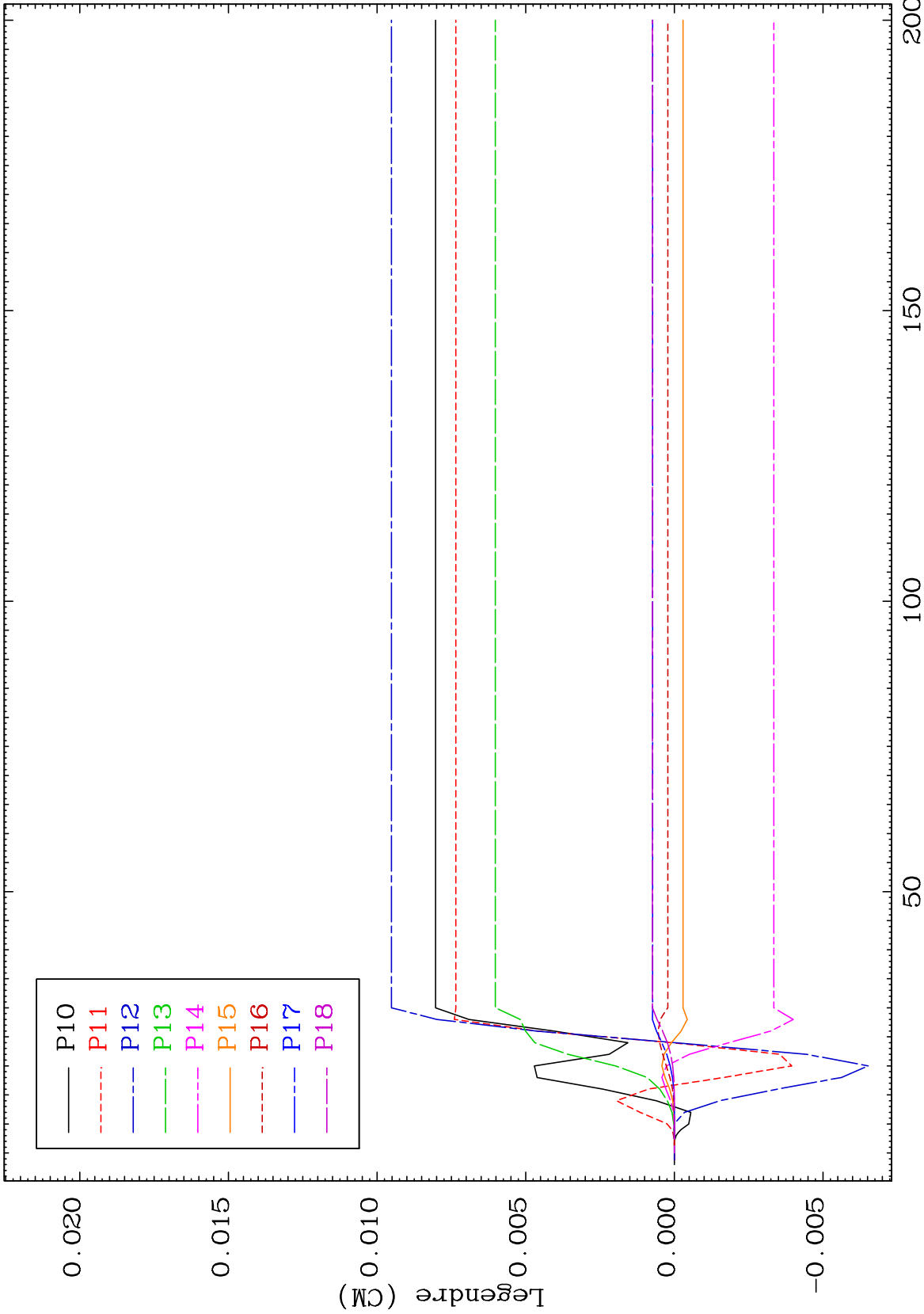


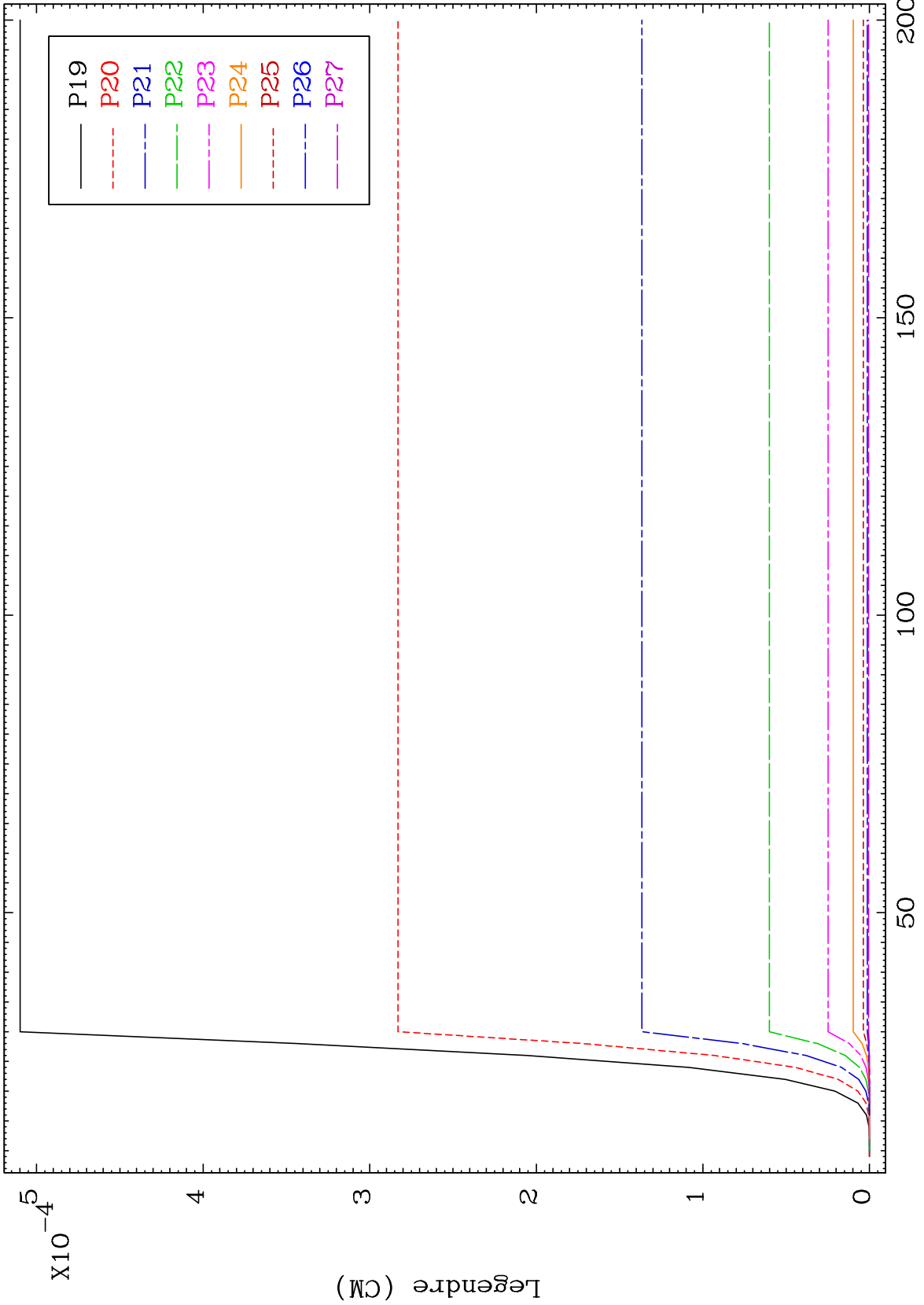


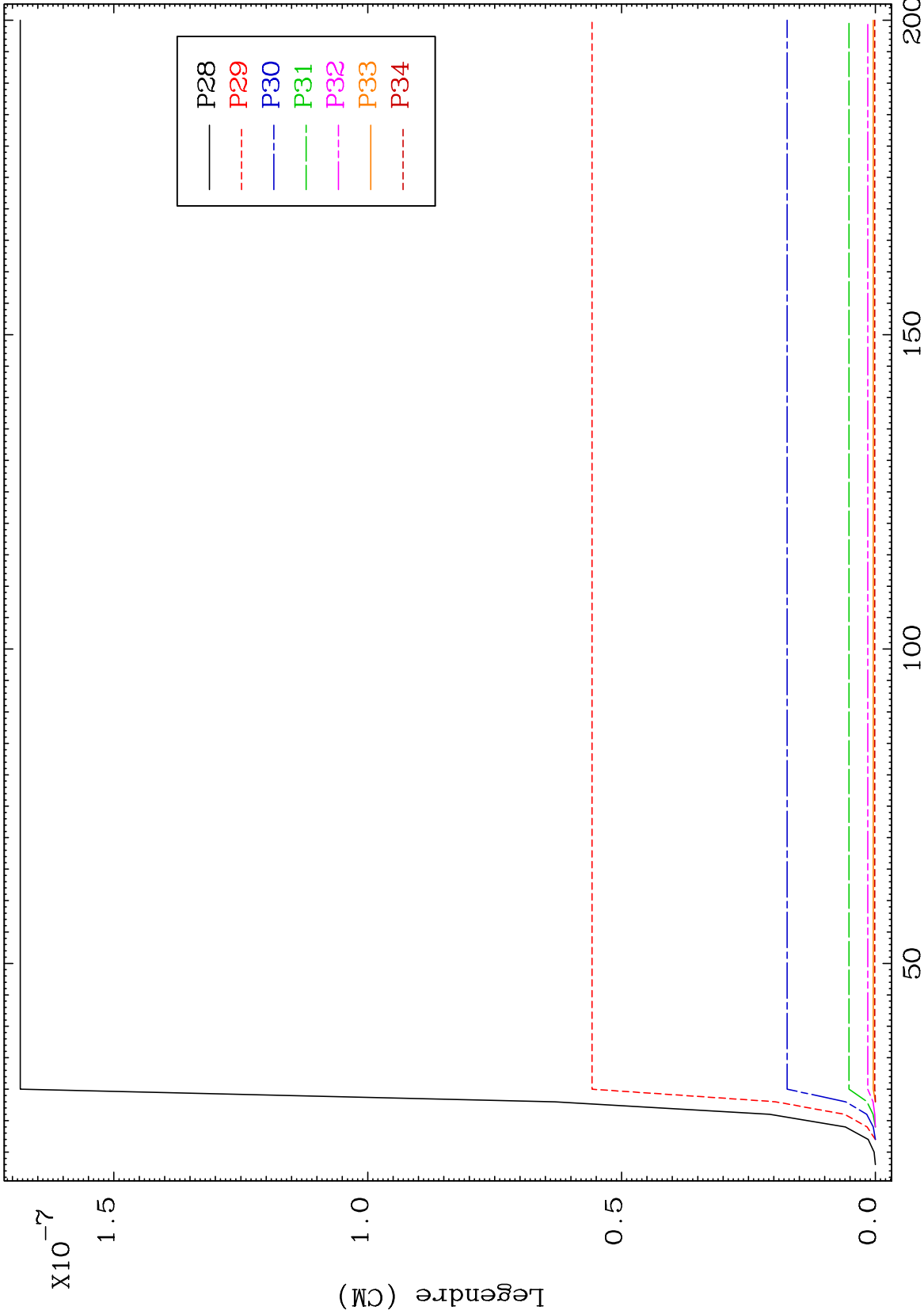




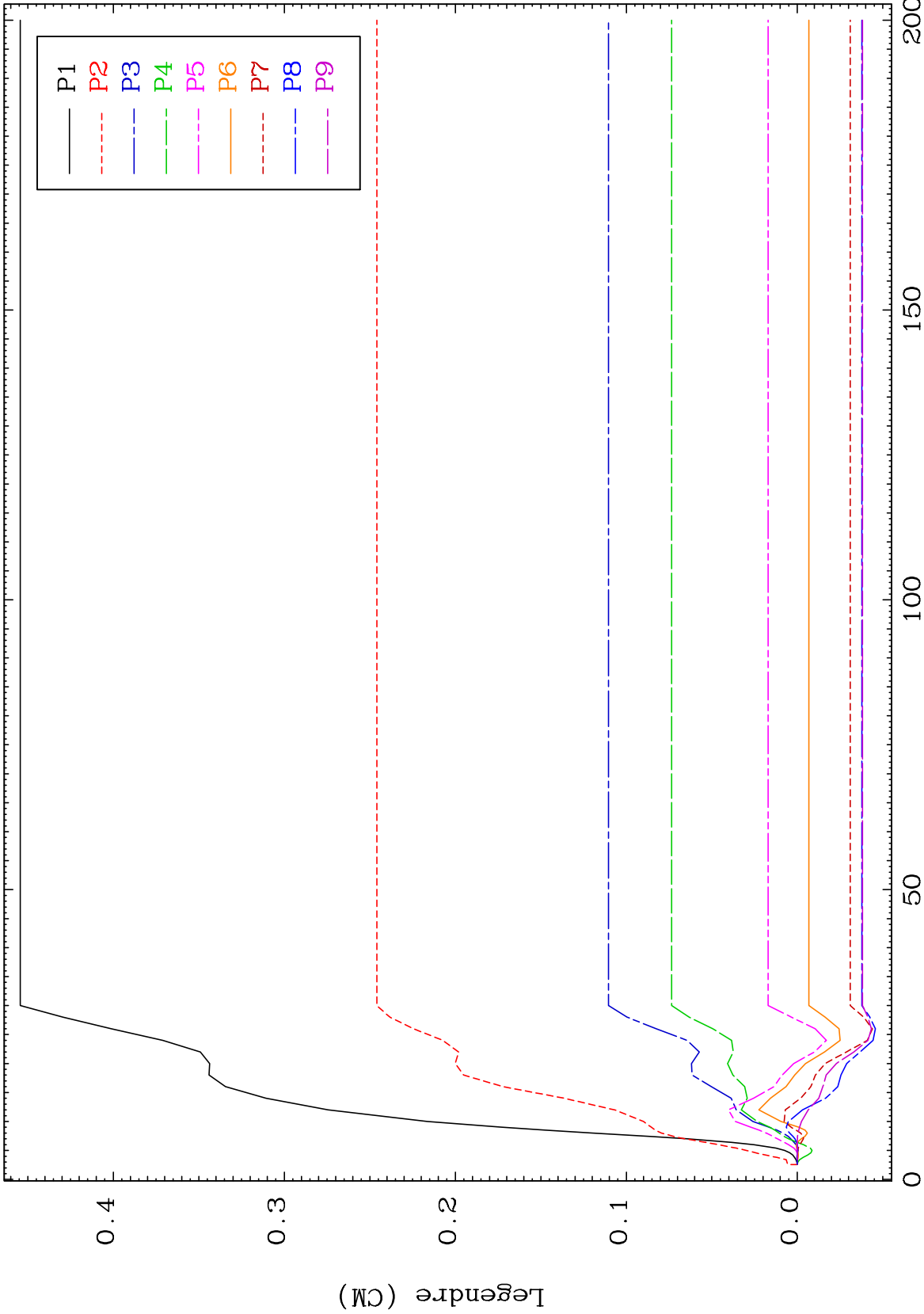




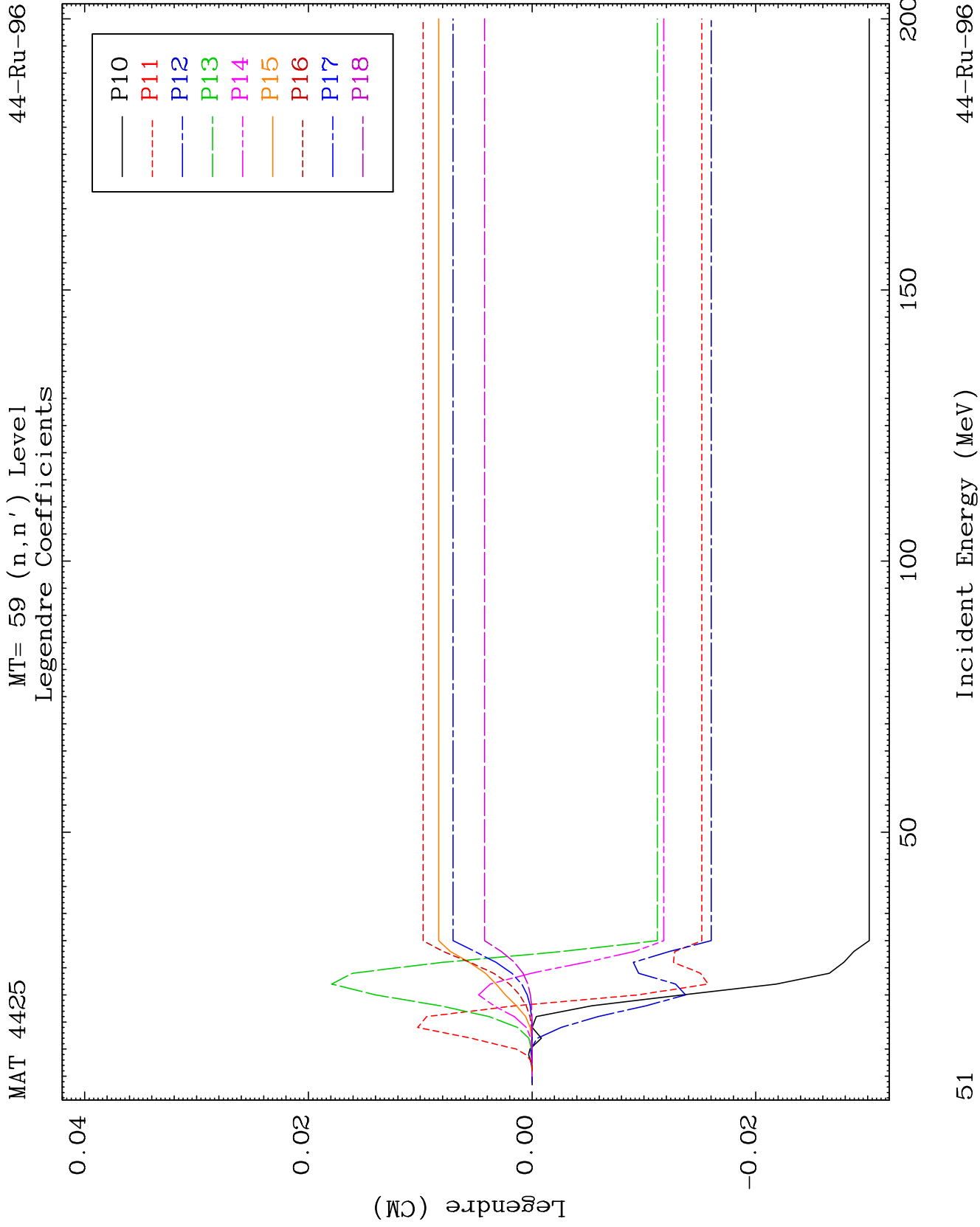




MAT 4425 MT= 59 (n,n') Level 44-Ru-96
Legendre Coefficients



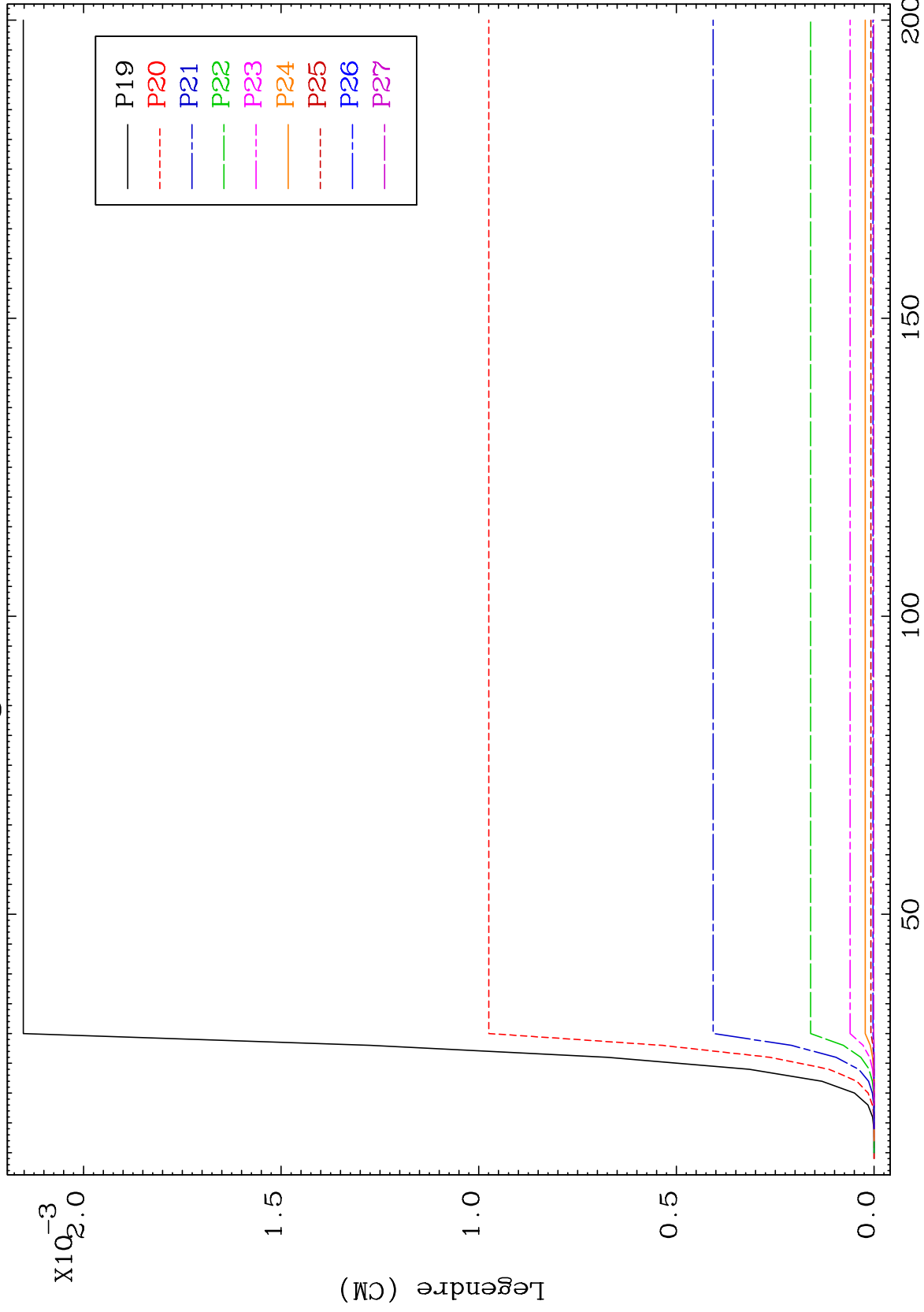
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MAT 4425

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

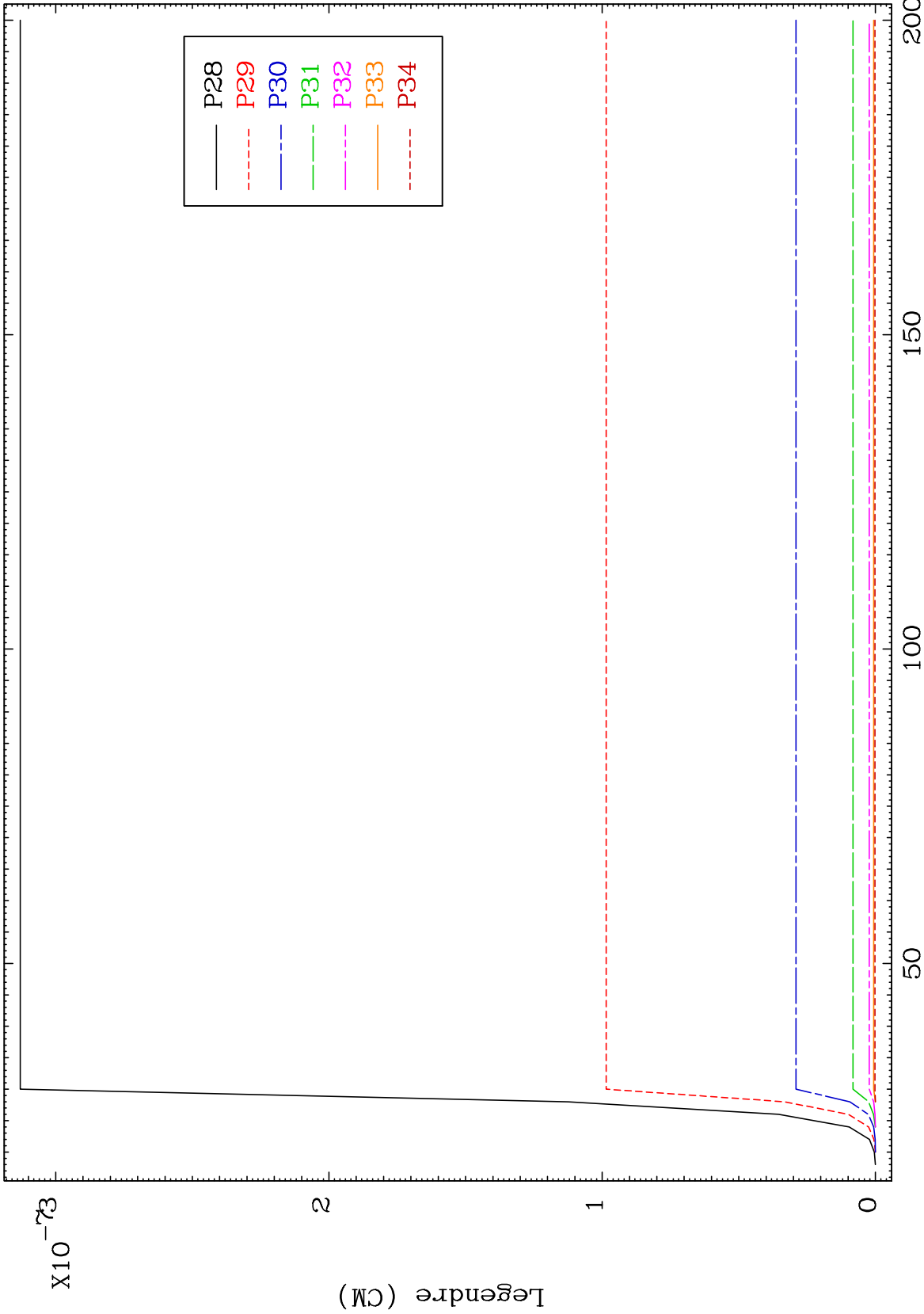
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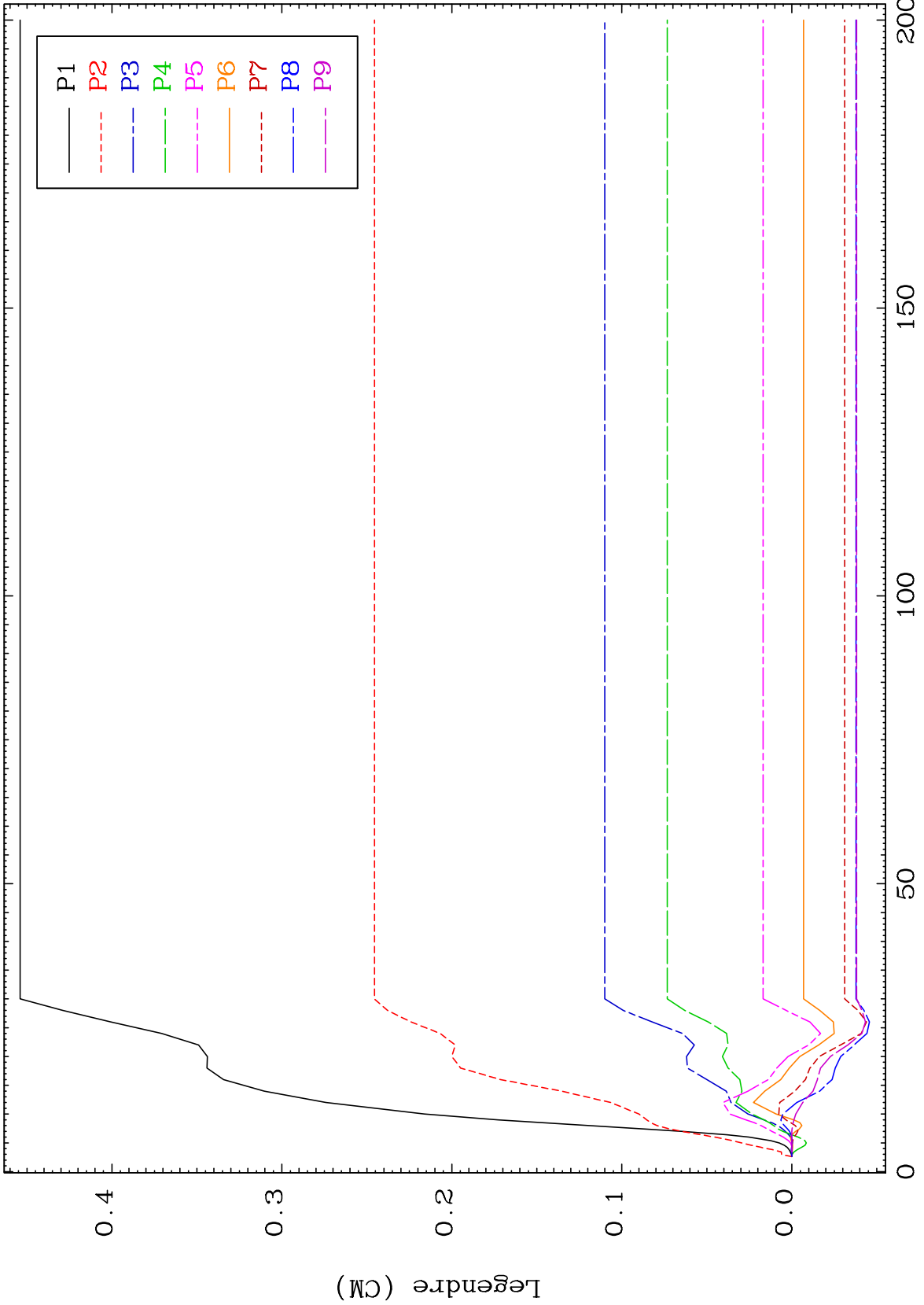


52

Incident Energy (MeV)

44-Ru-96

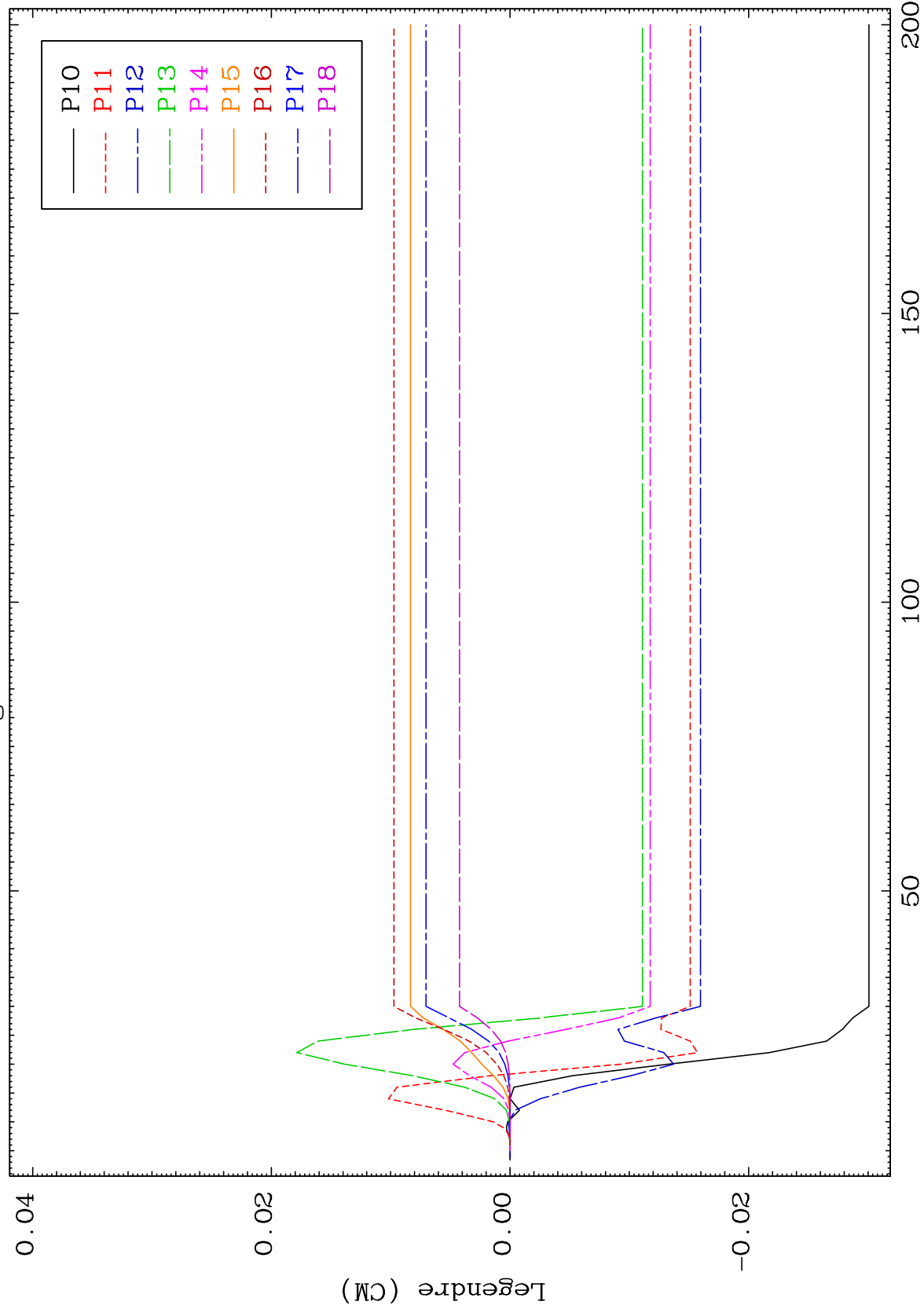




MAT 4425

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

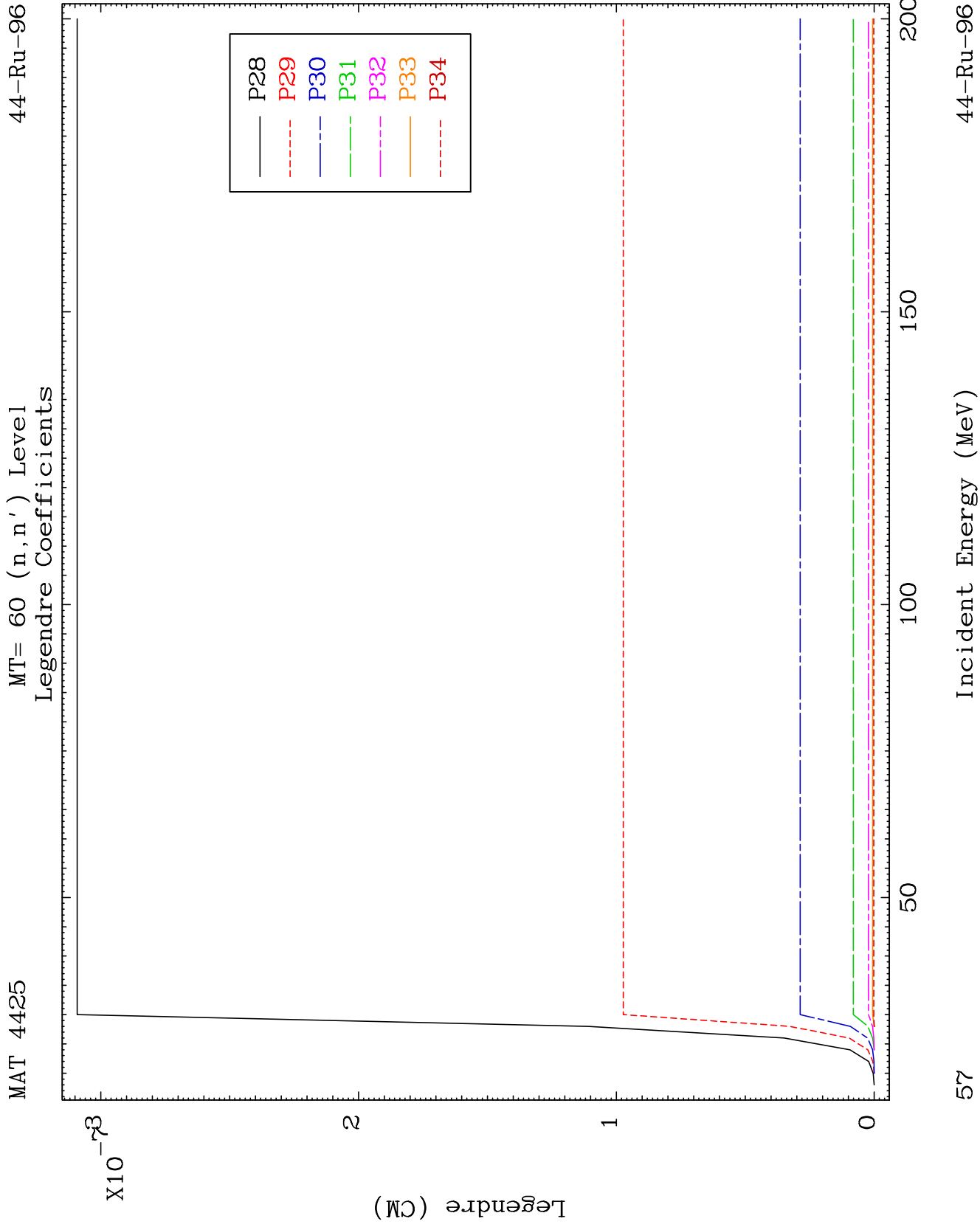
44-Ru-96

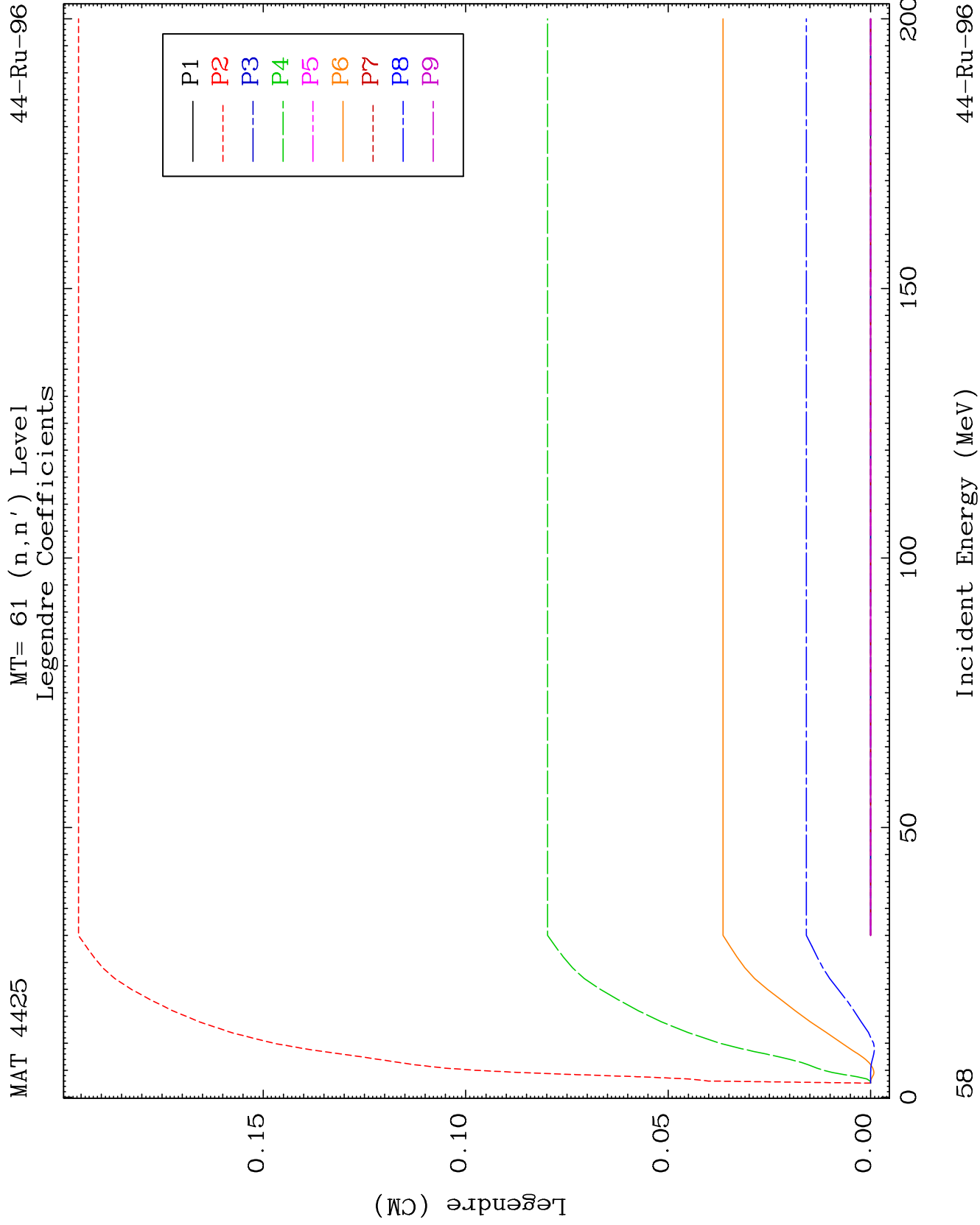


55

Incident Energy (MeV)

44-Ru-96

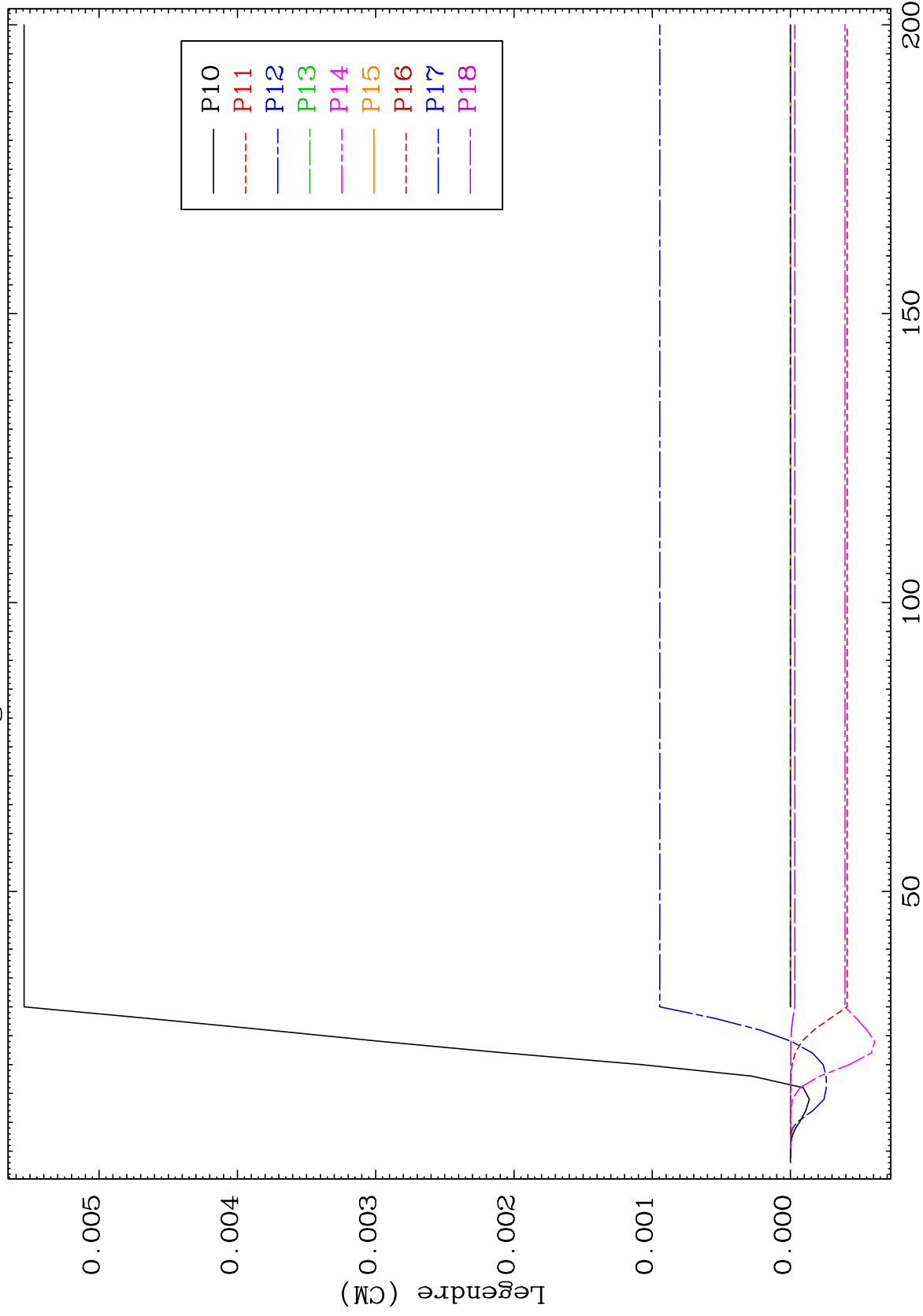




MAT 4425

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

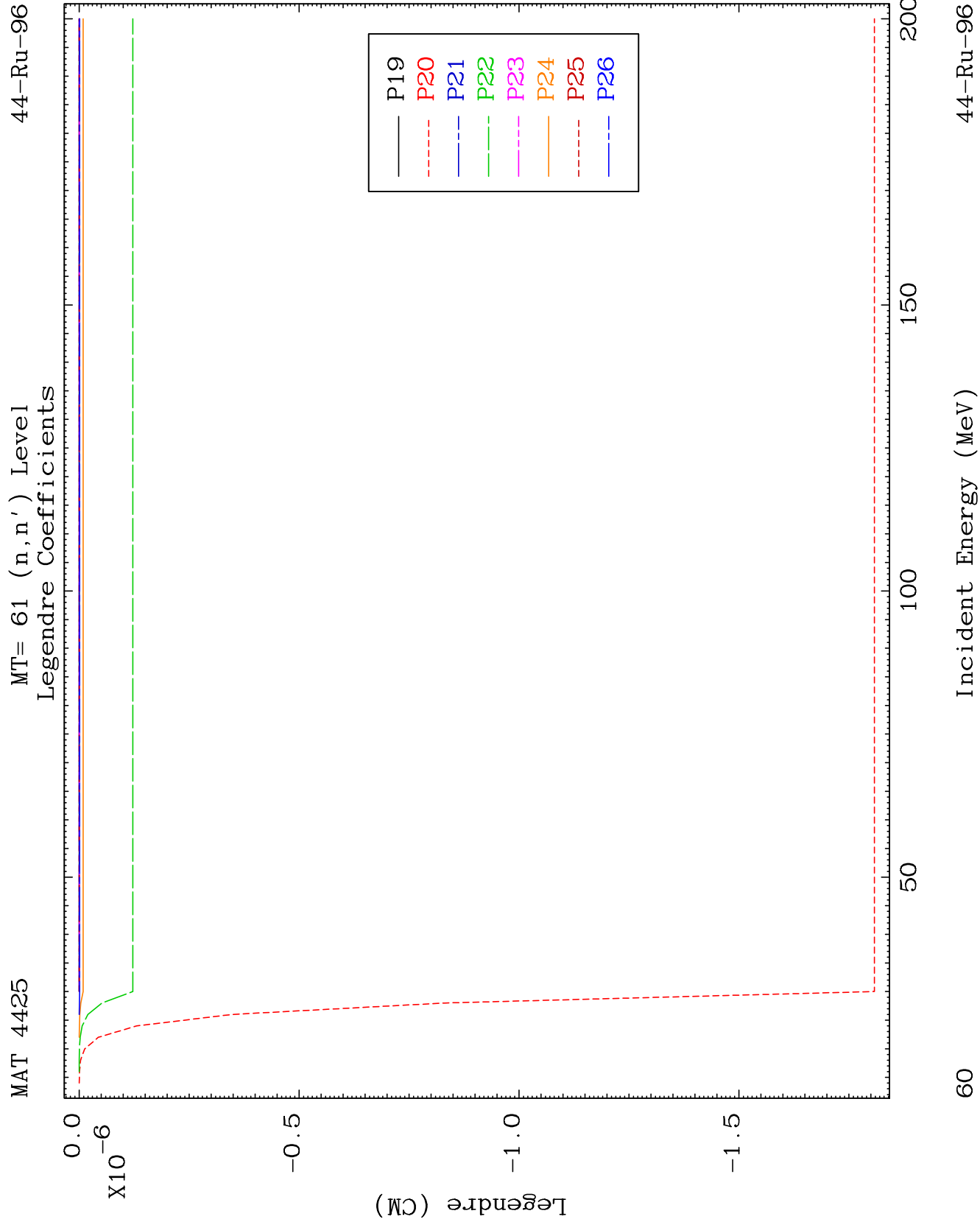
44-Ru-96



59

Incident Energy (MeV)

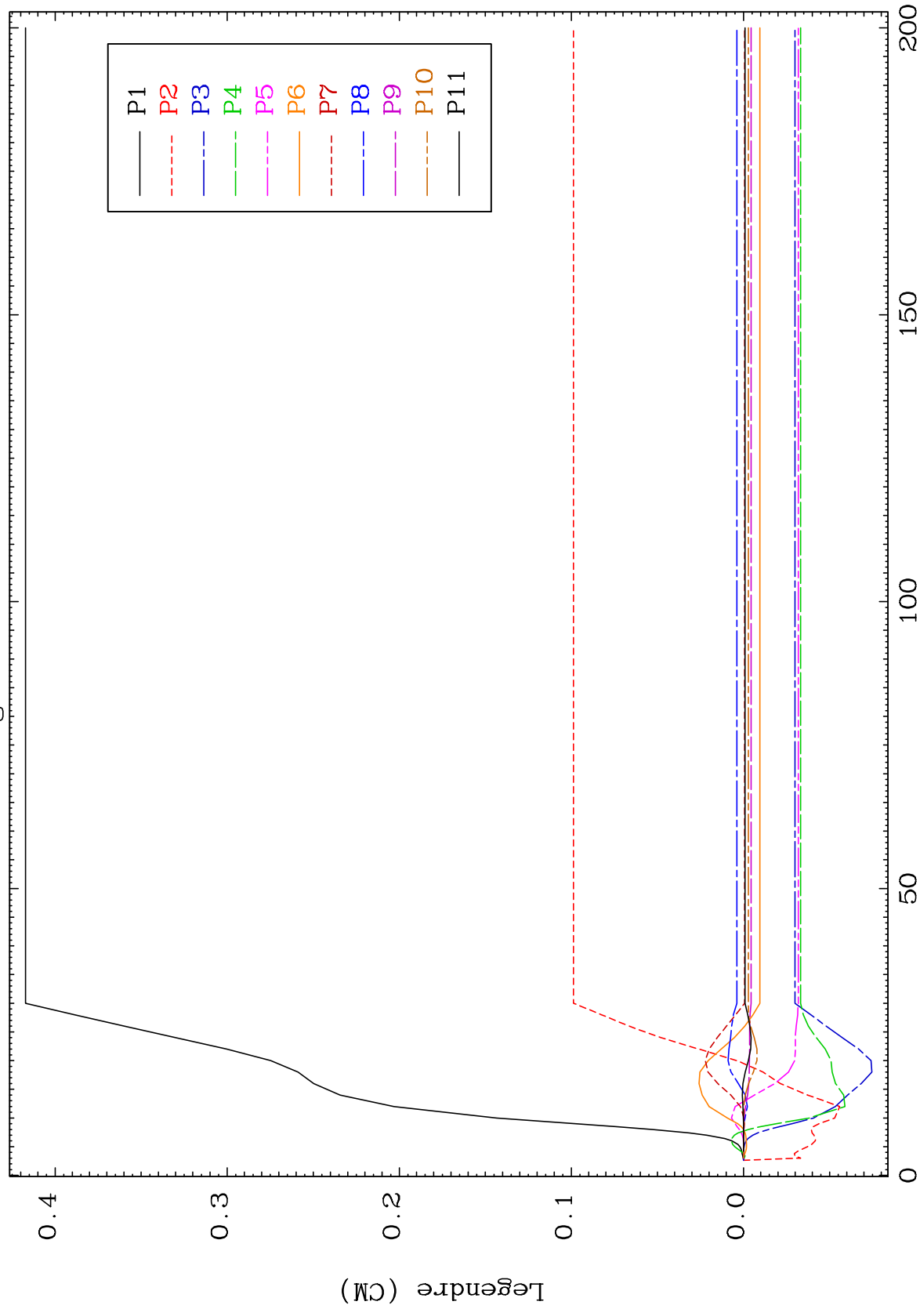
44-Ru-96



MAT 4425

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

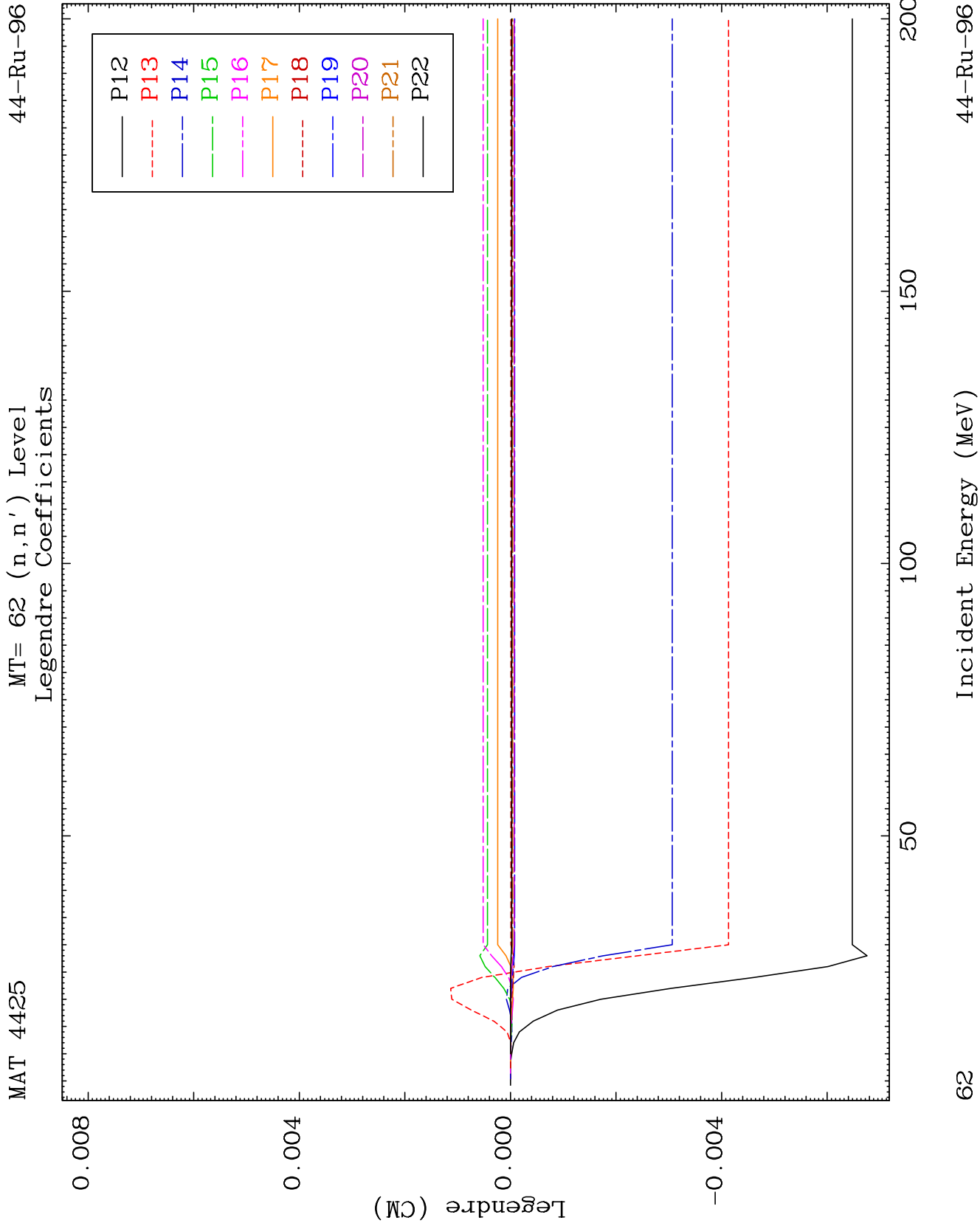
44-Ru-96

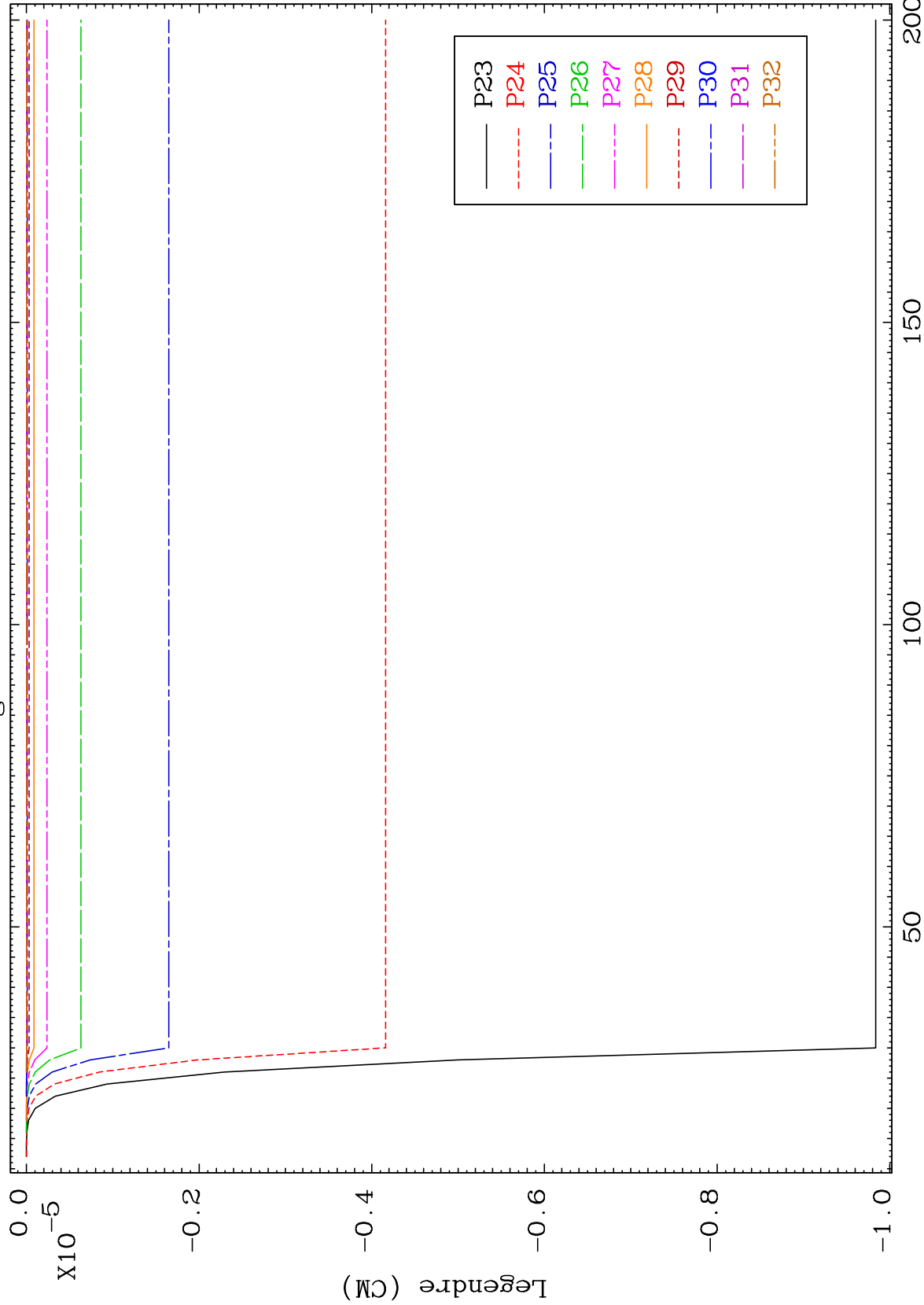


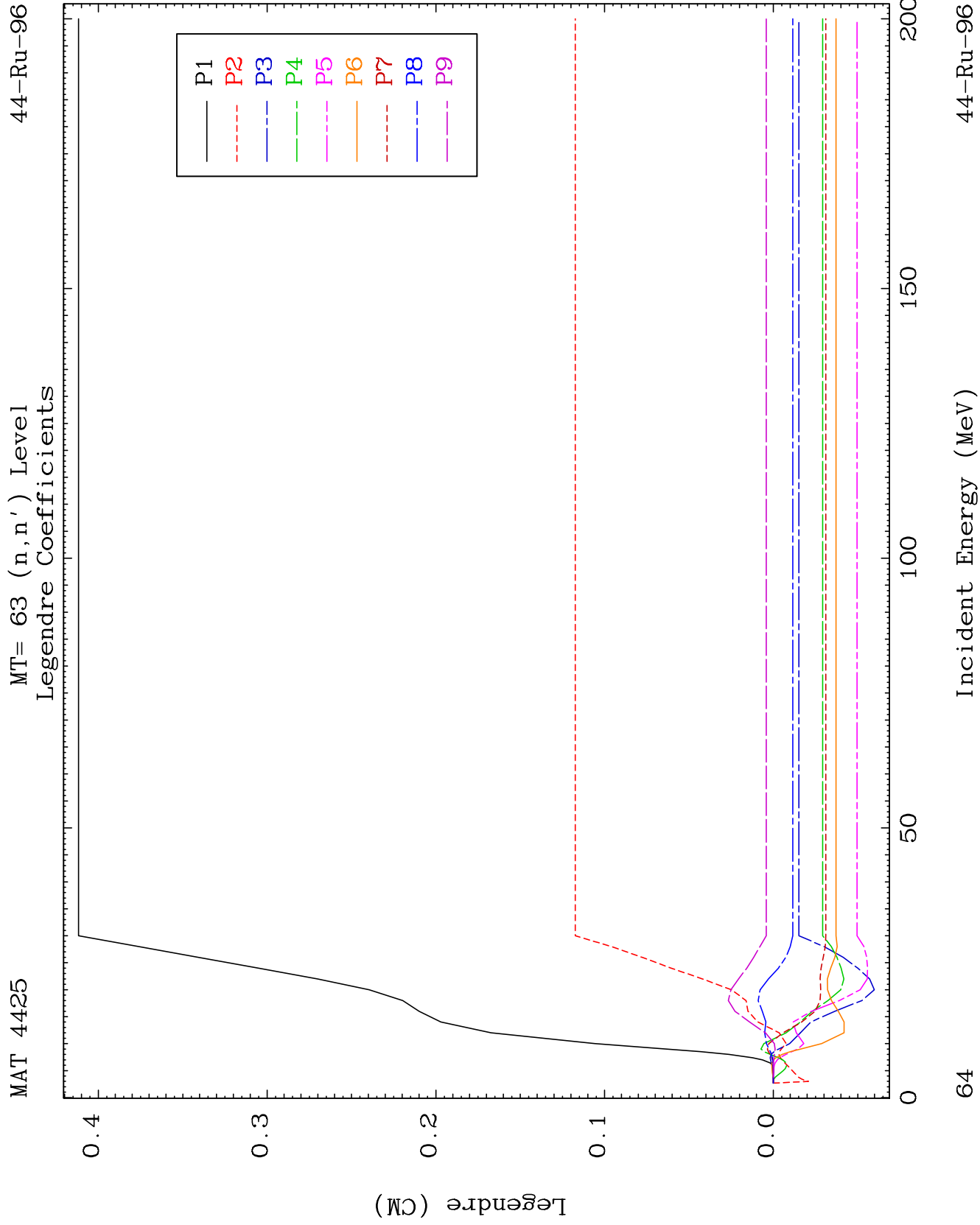
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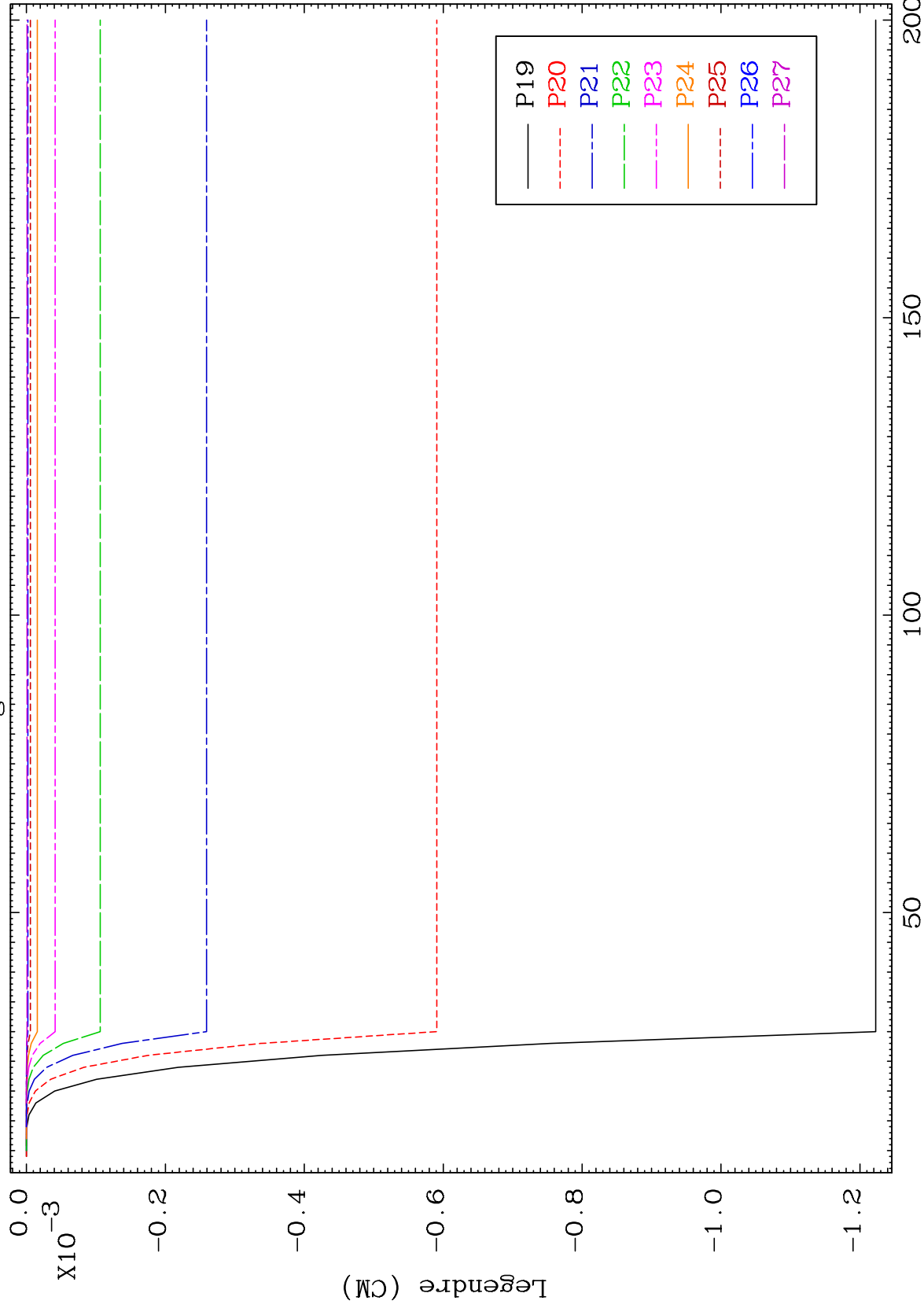
Incident Energy (MeV)

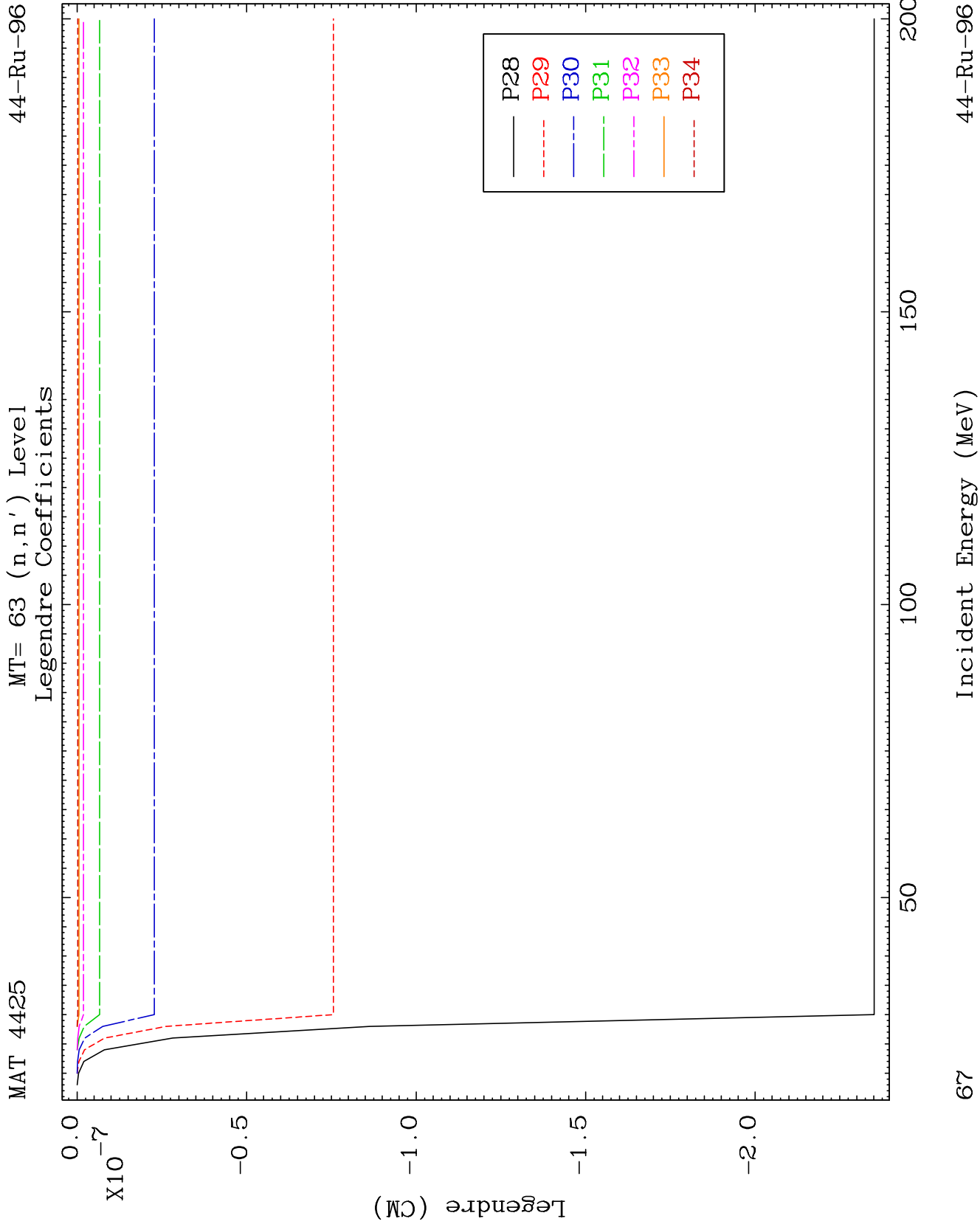
44-Ru-96

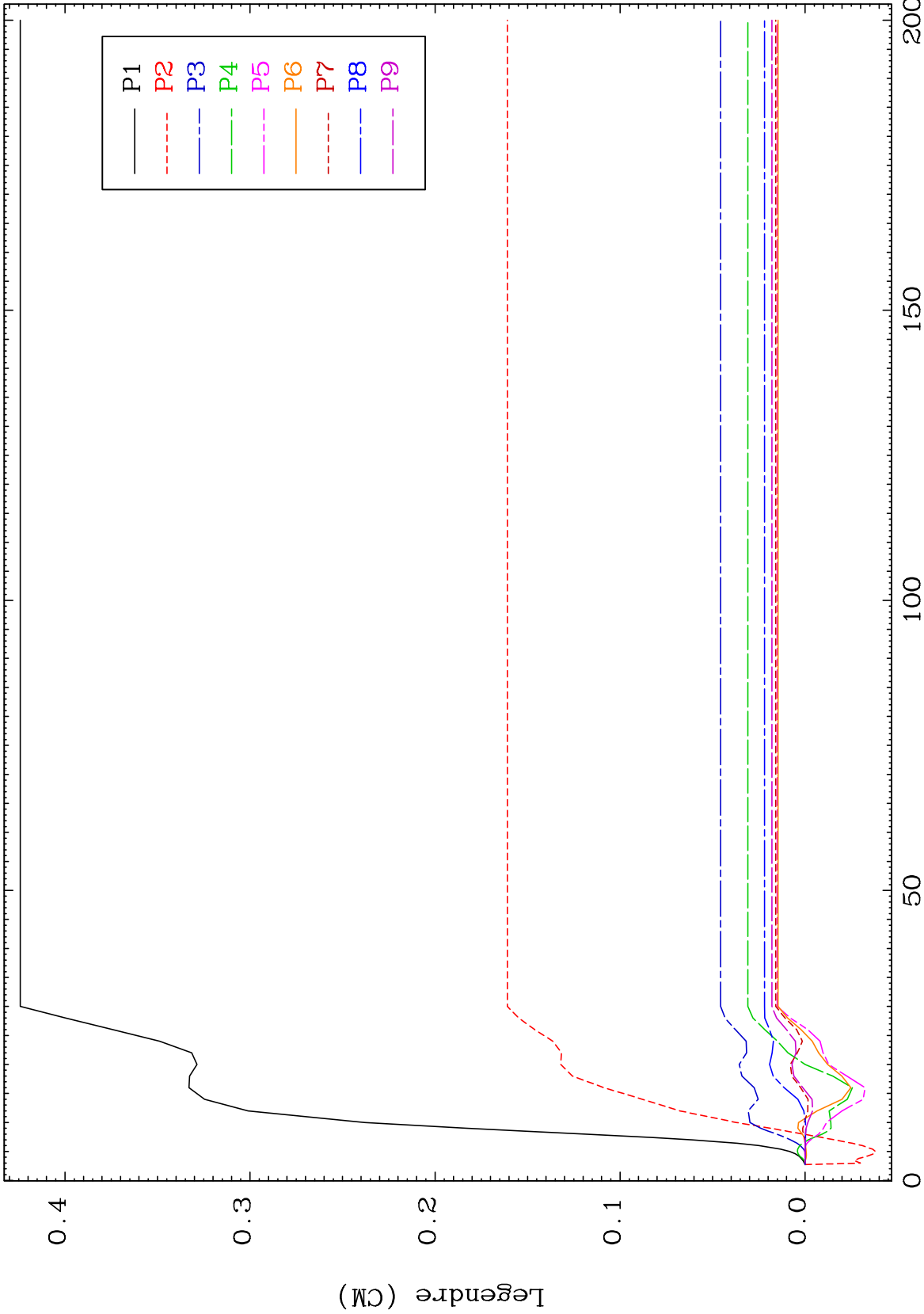


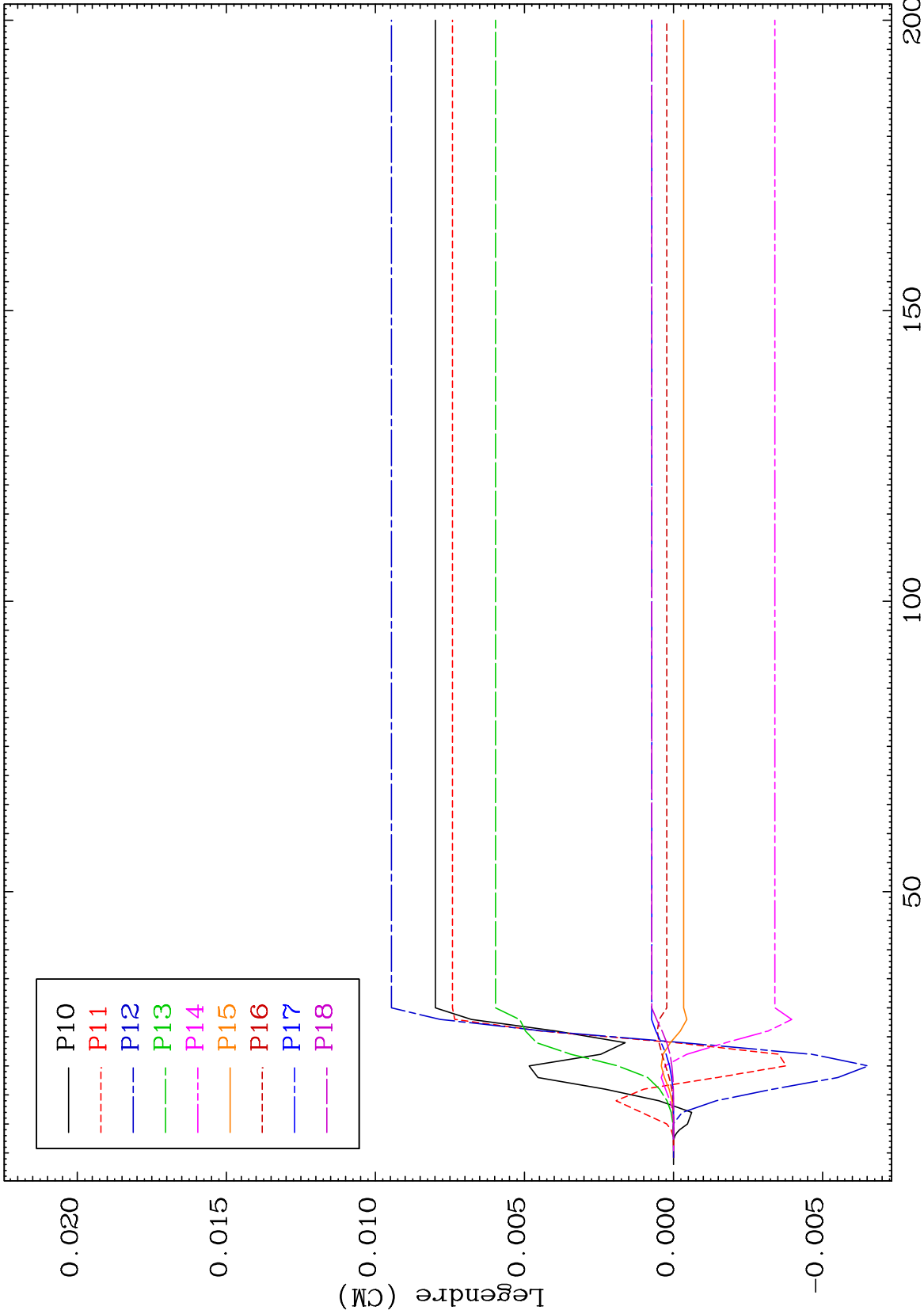


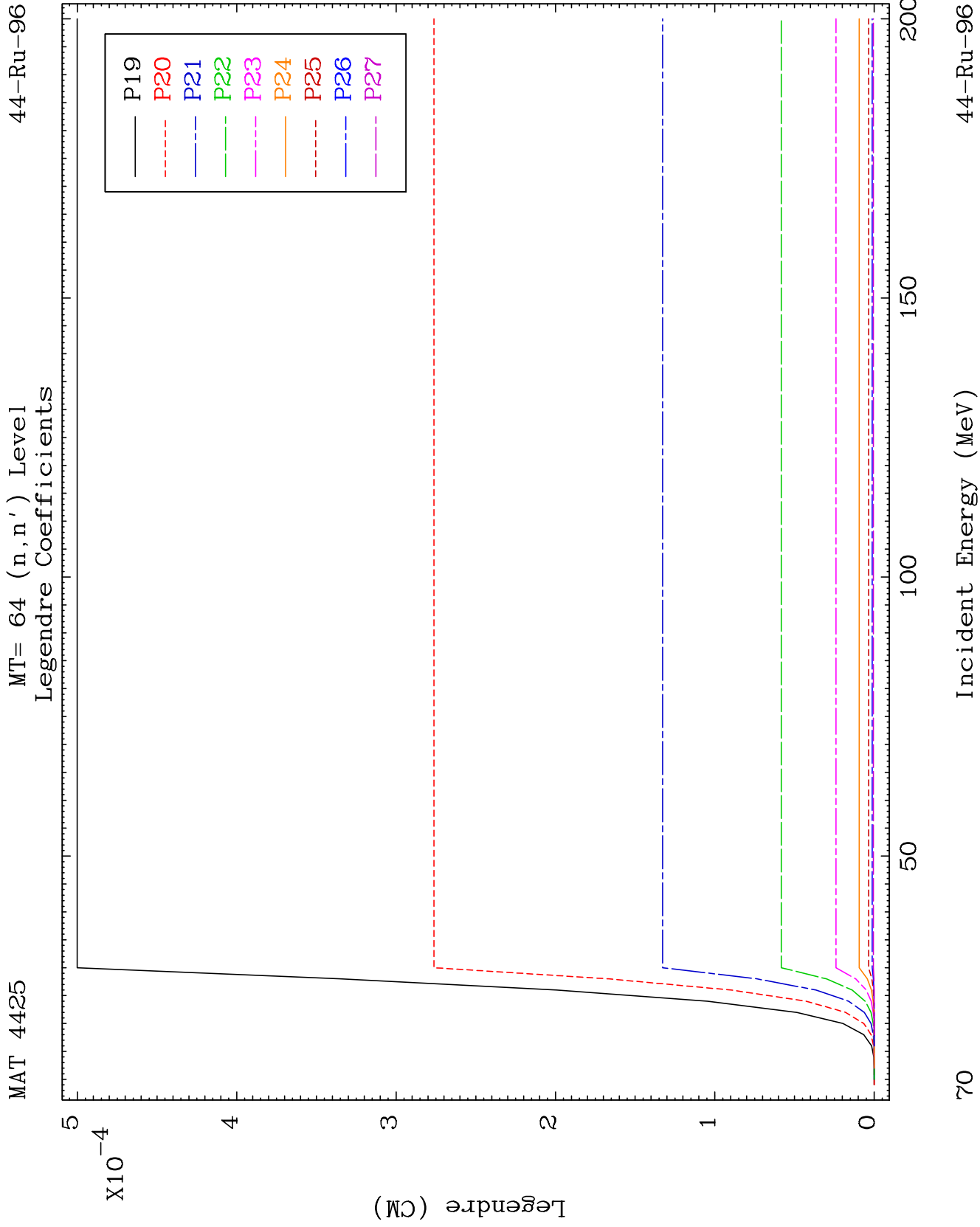


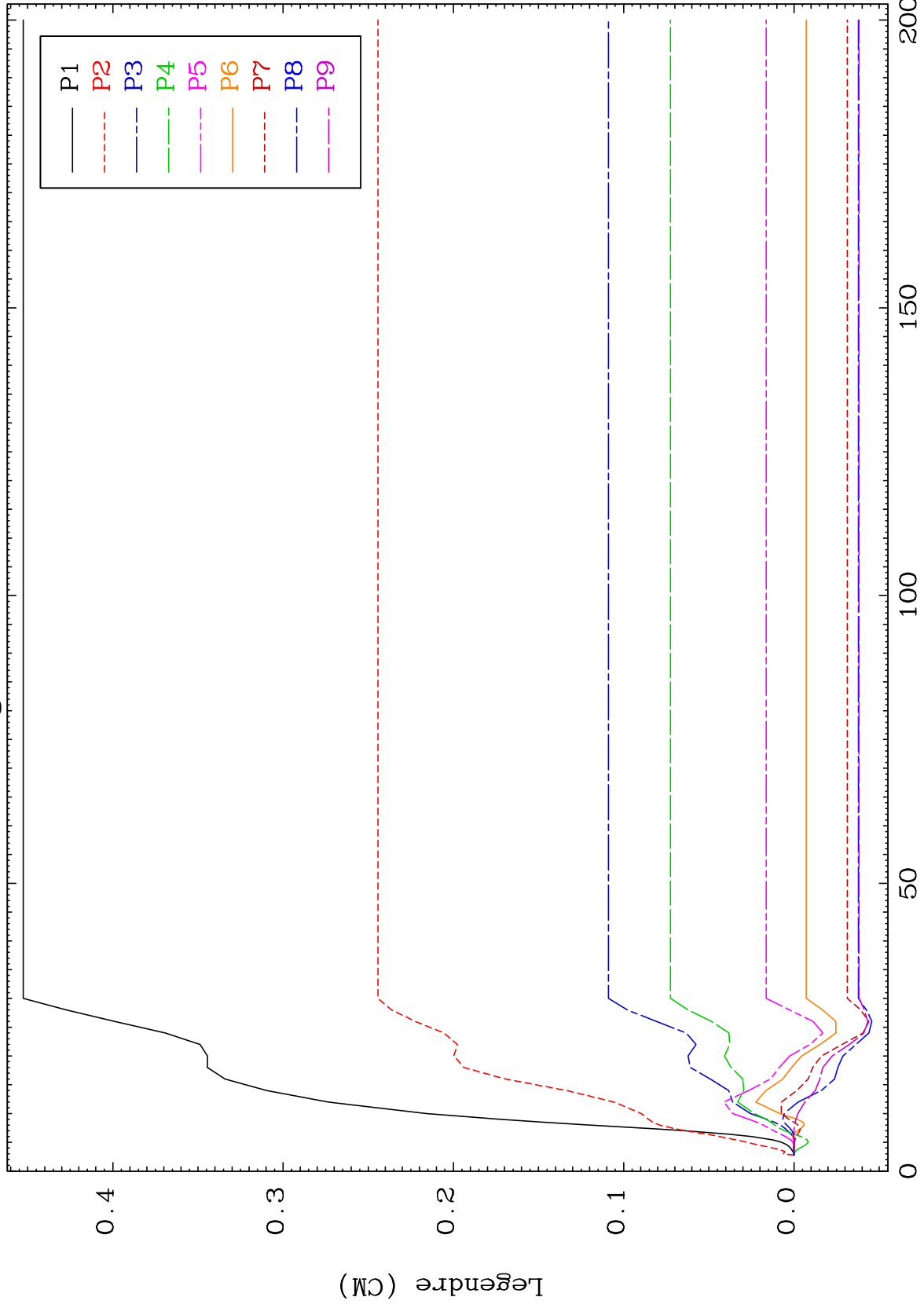


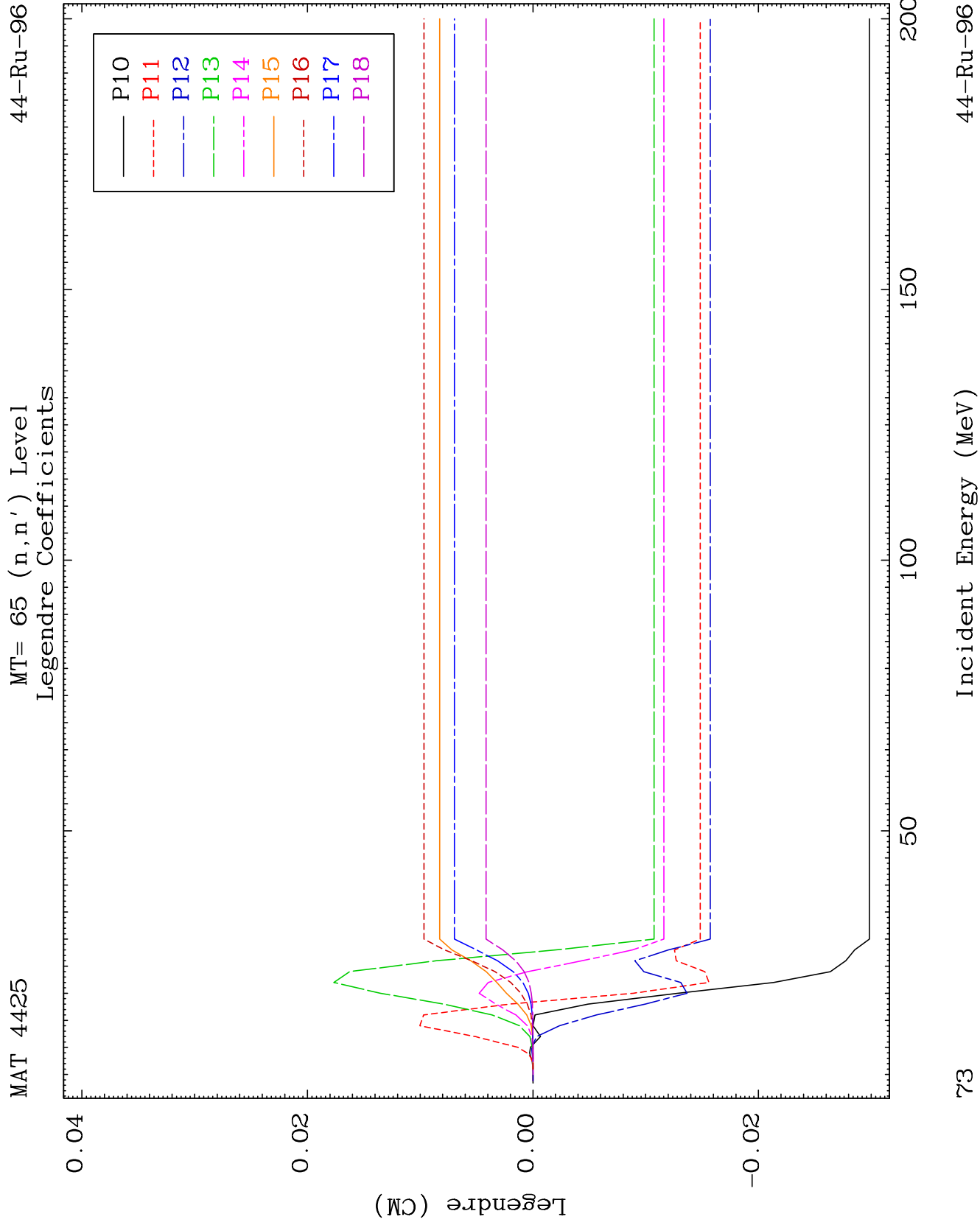


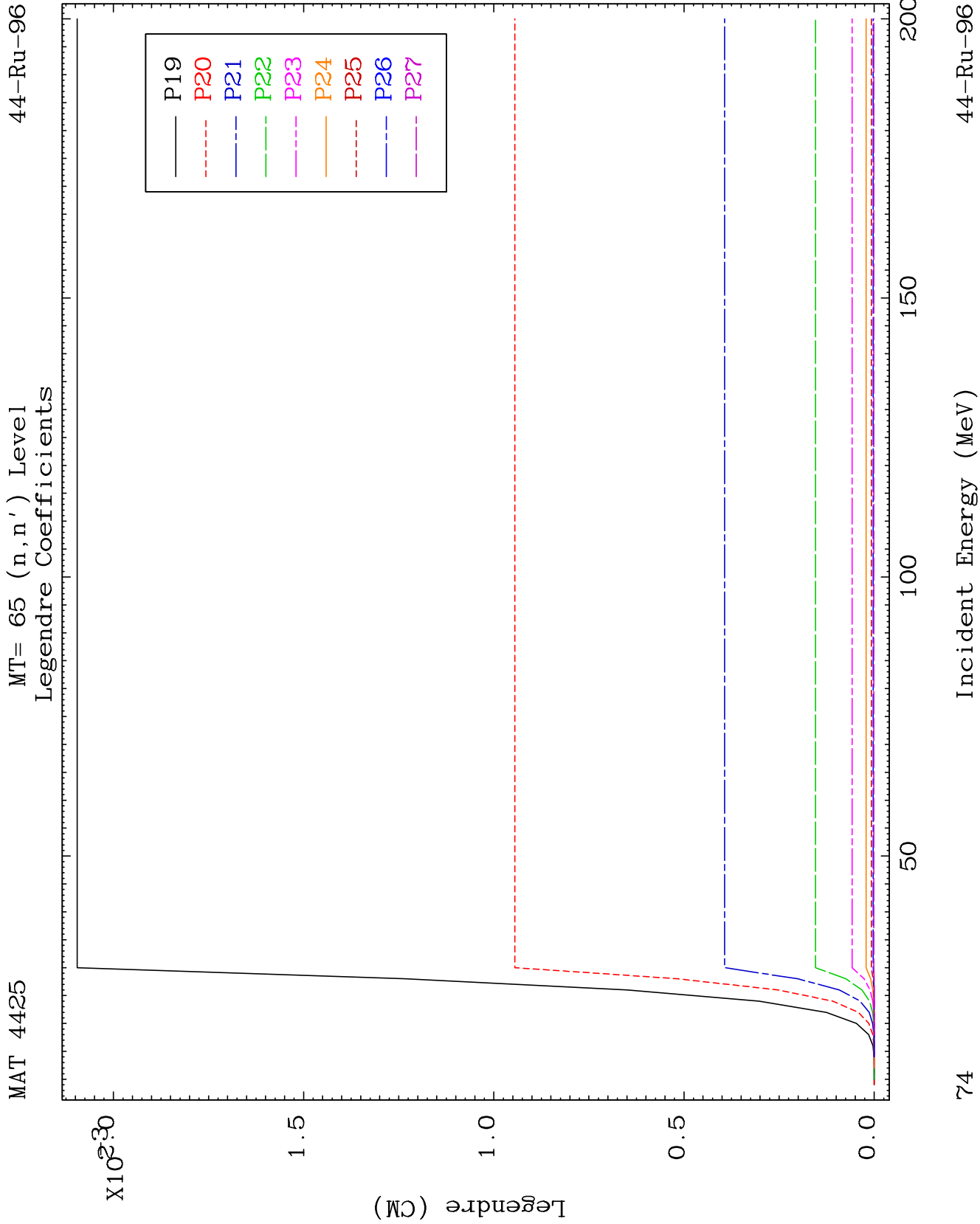


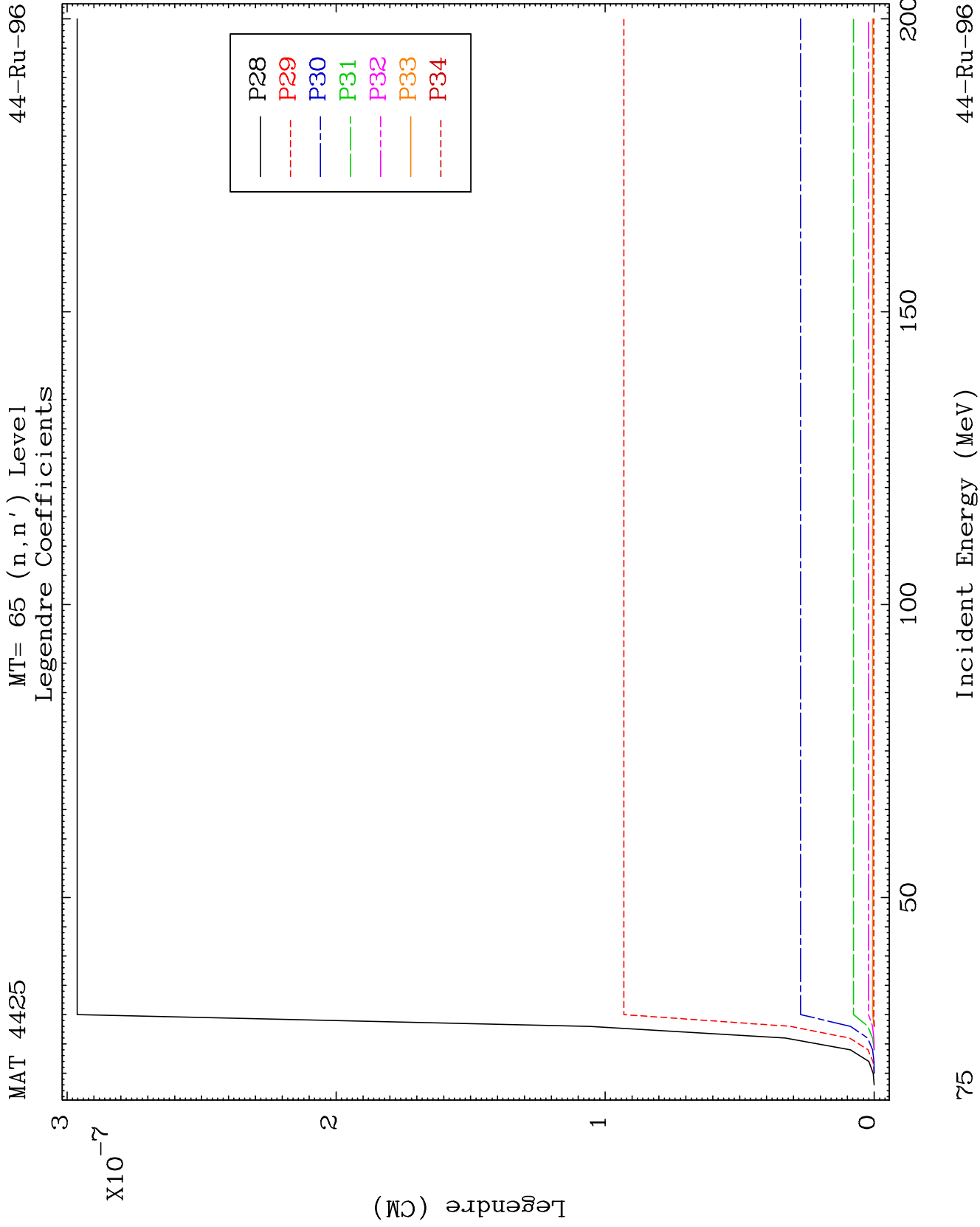








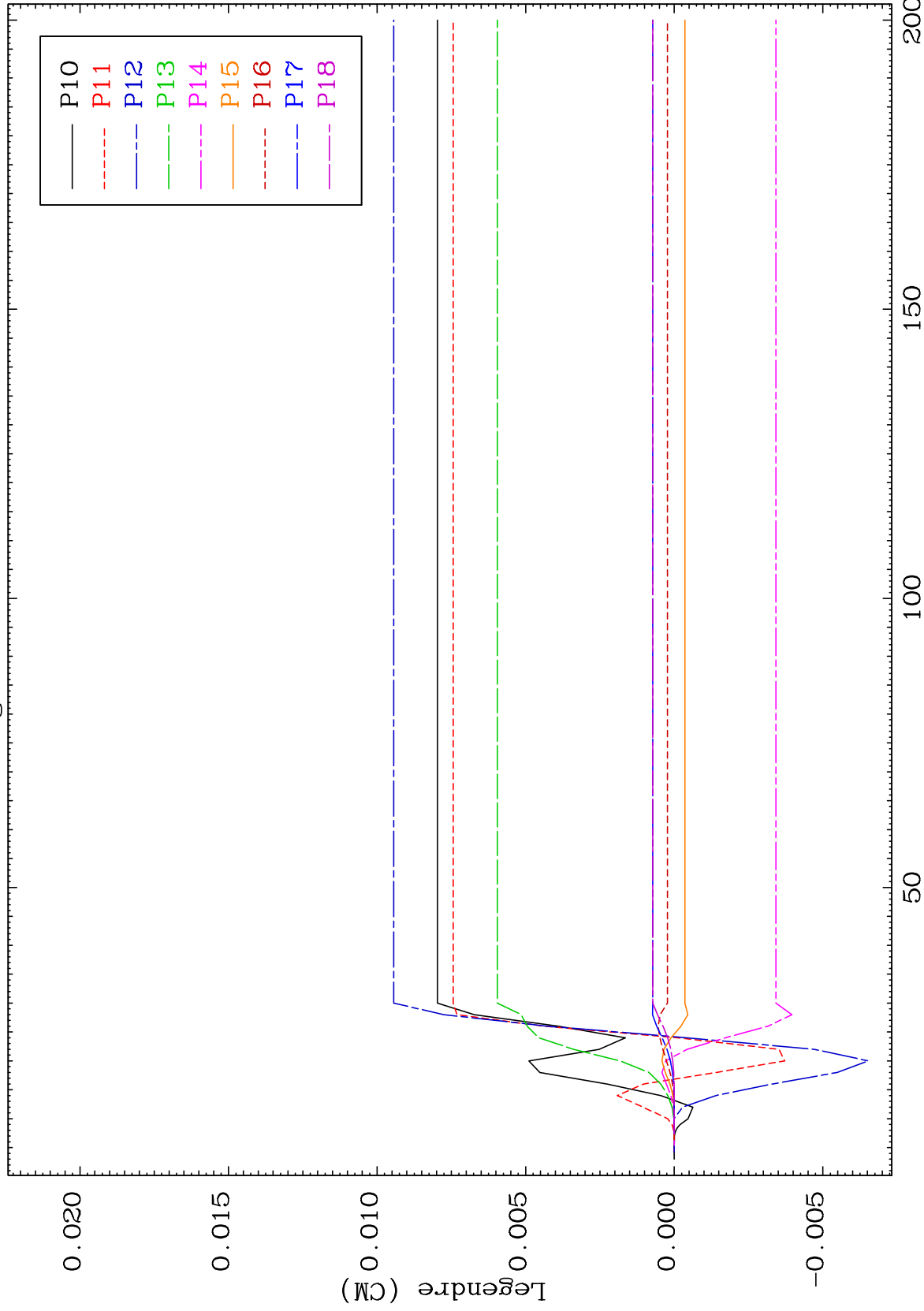




MAT 4425

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

44-Ru-96

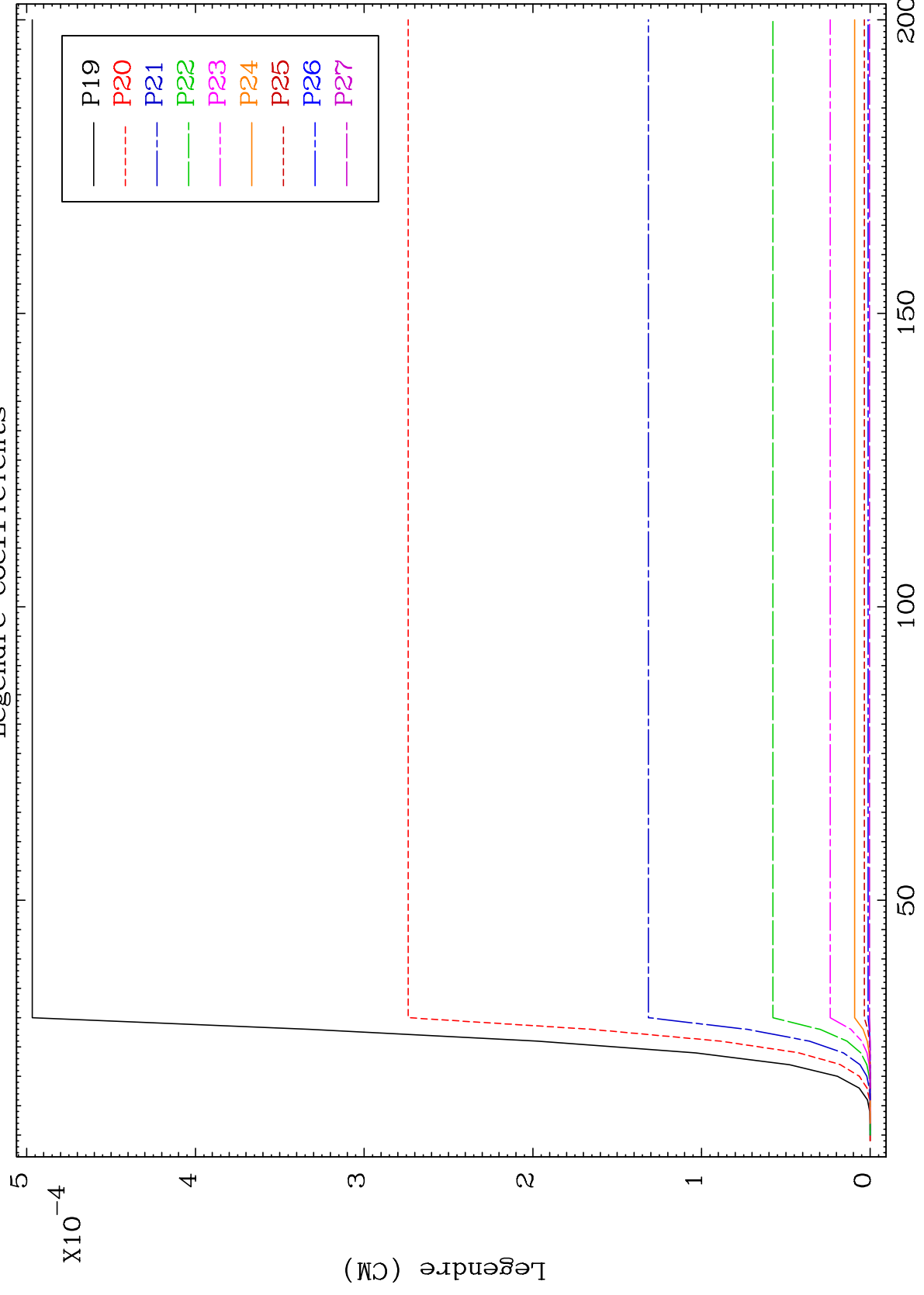


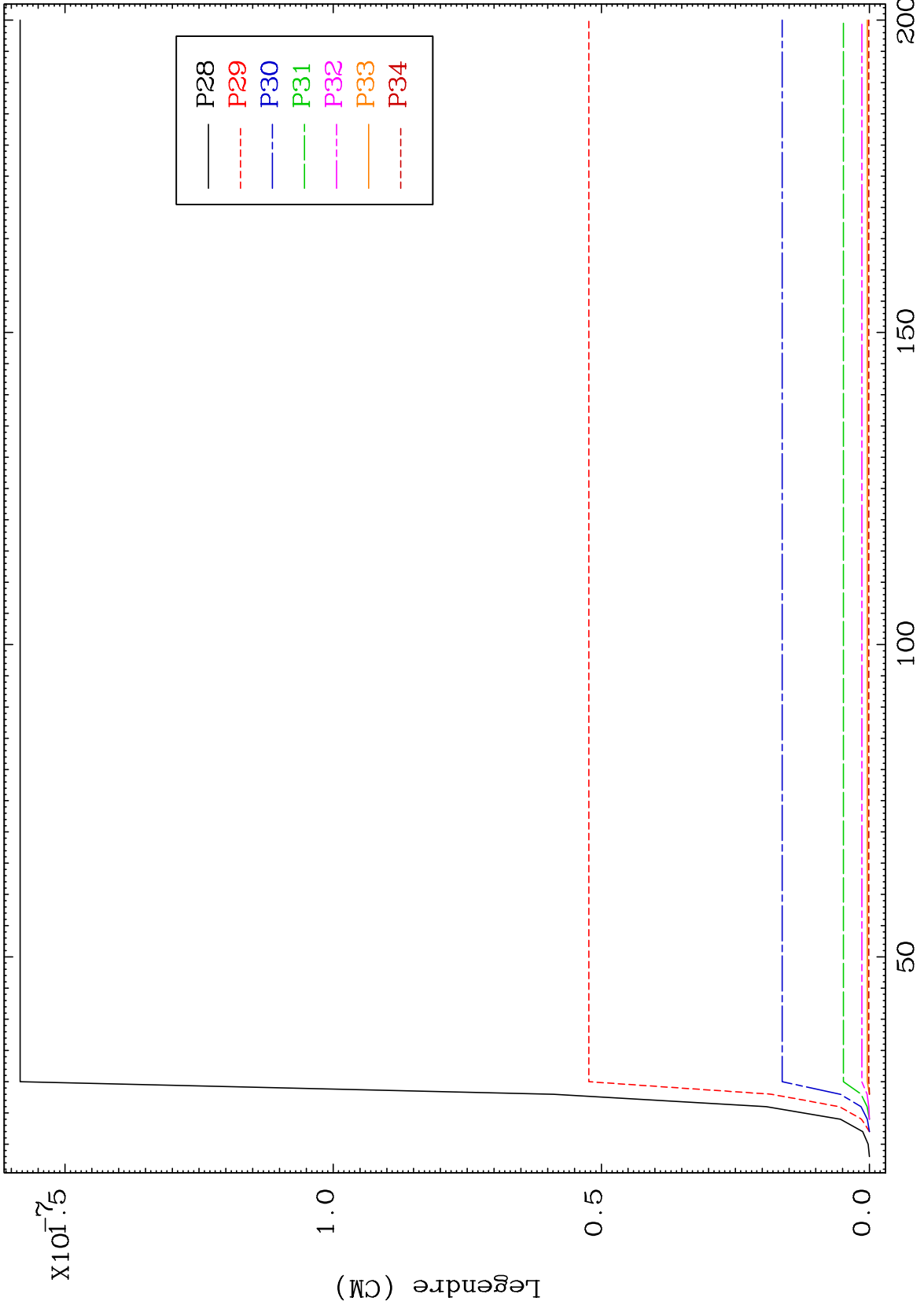
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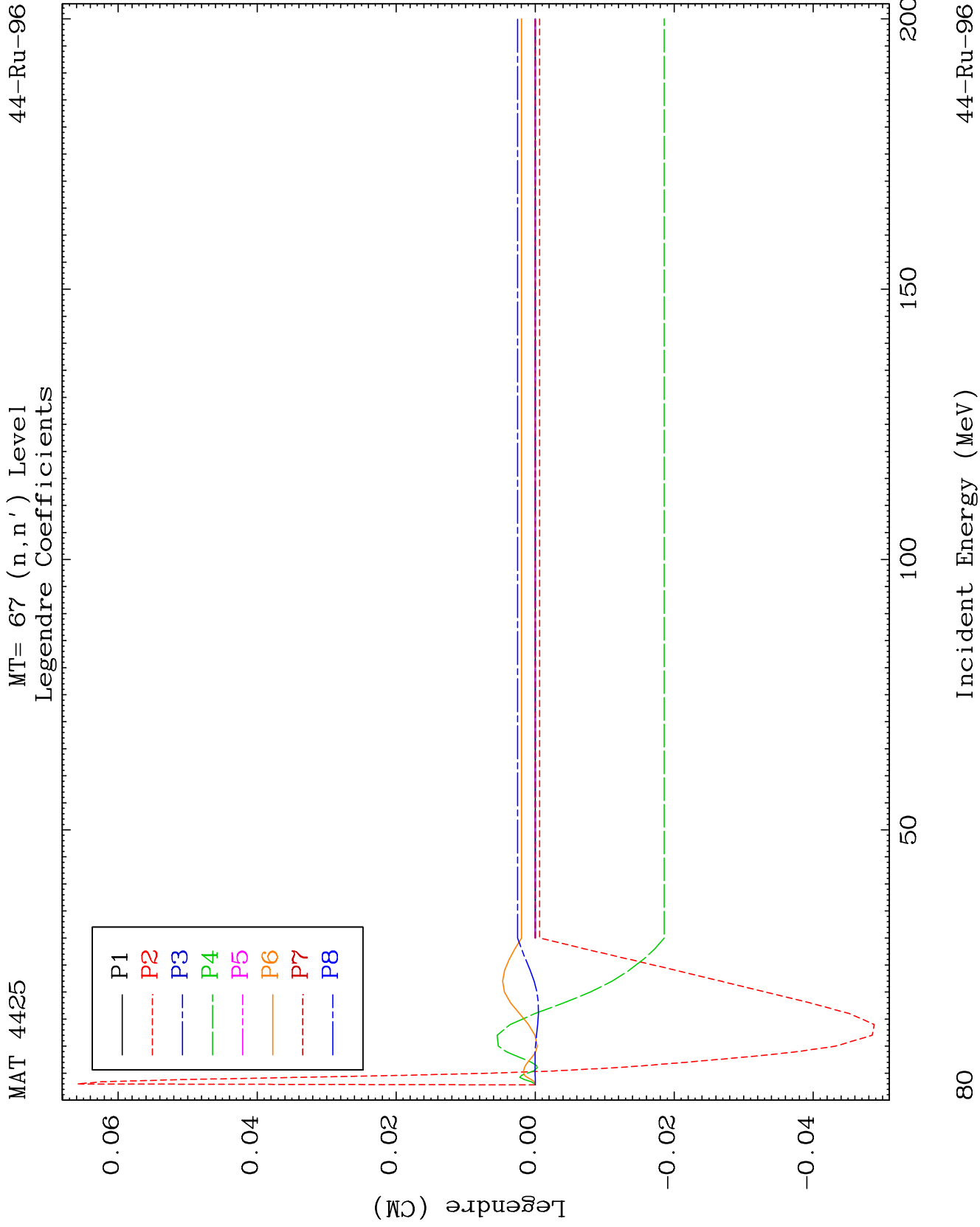
Incident Energy (MeV)

44-Ru-96

MAT 4425 MT= 66 (n,n') Level Legendre Coefficients 44-Ru-96



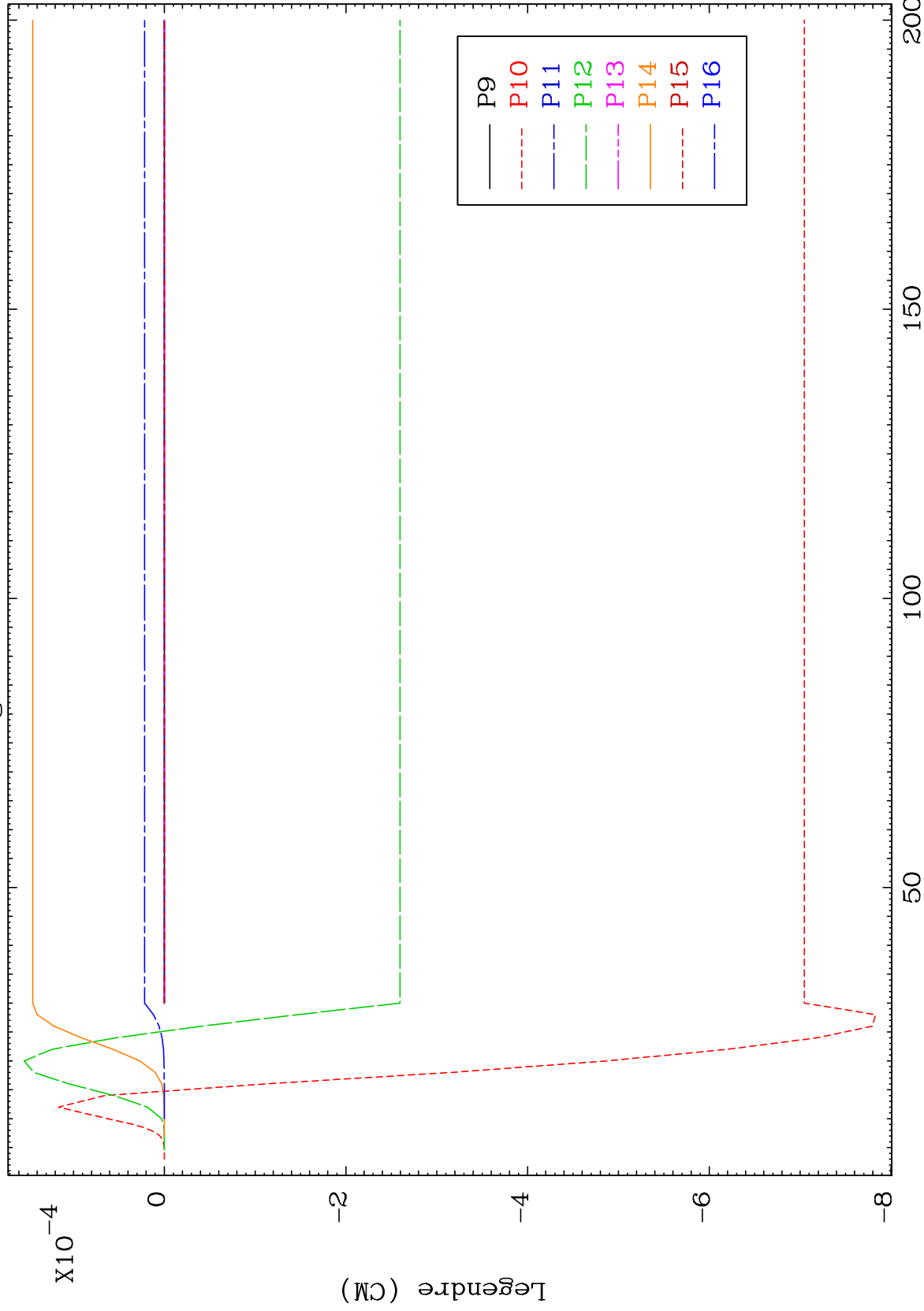




MAT 4425

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

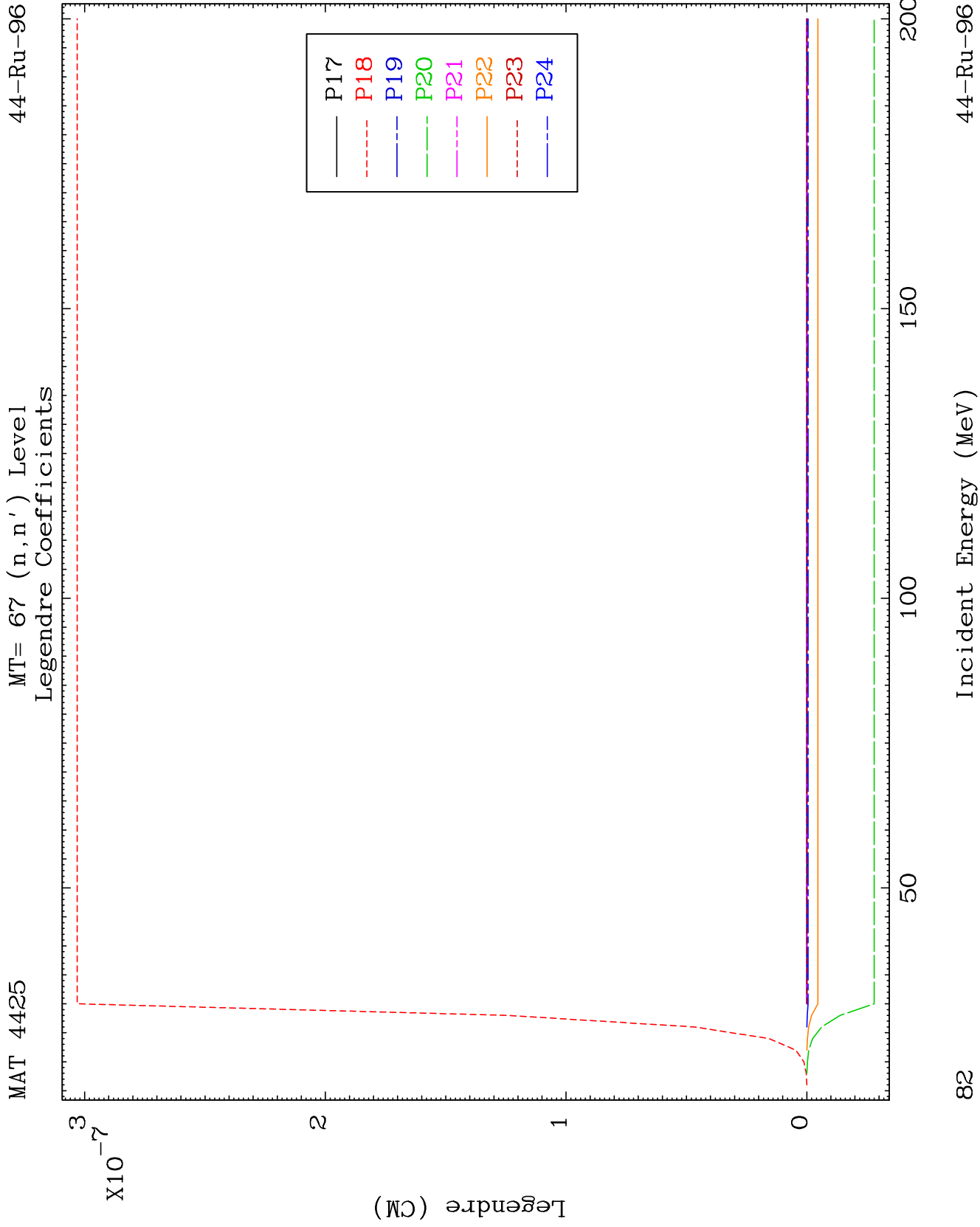
44-Ru-96

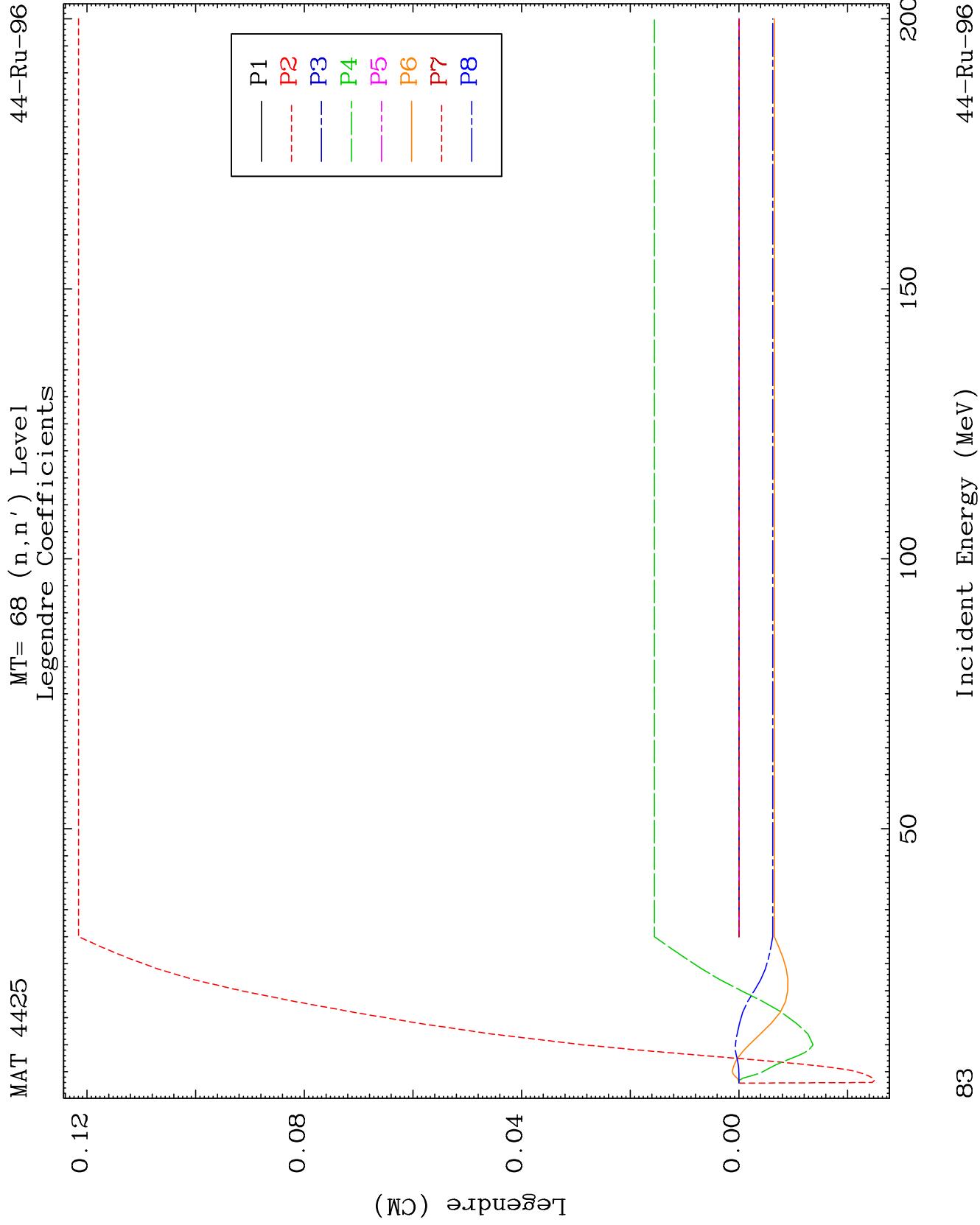


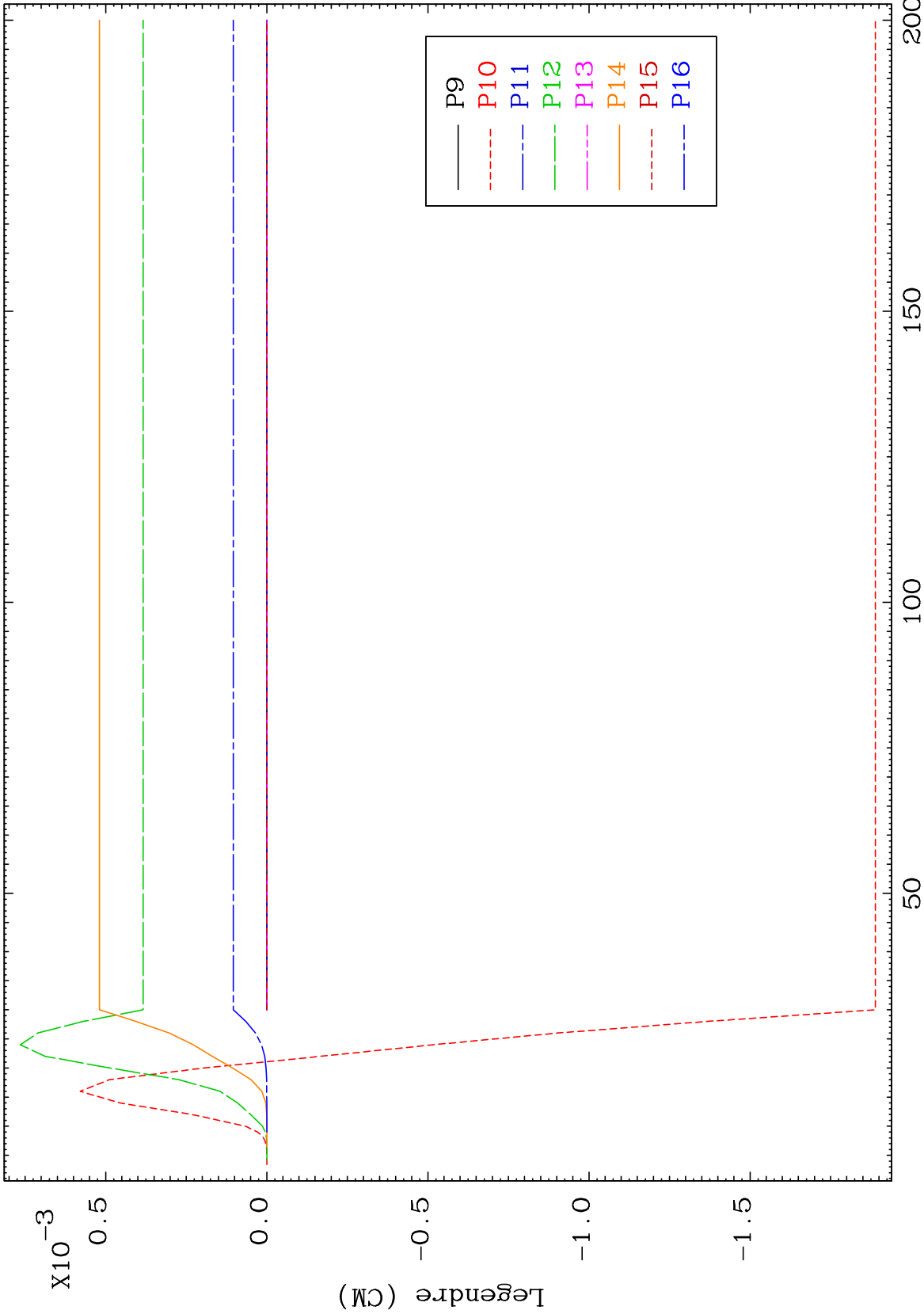
81

Incident Energy (MeV)

44-Ru-96



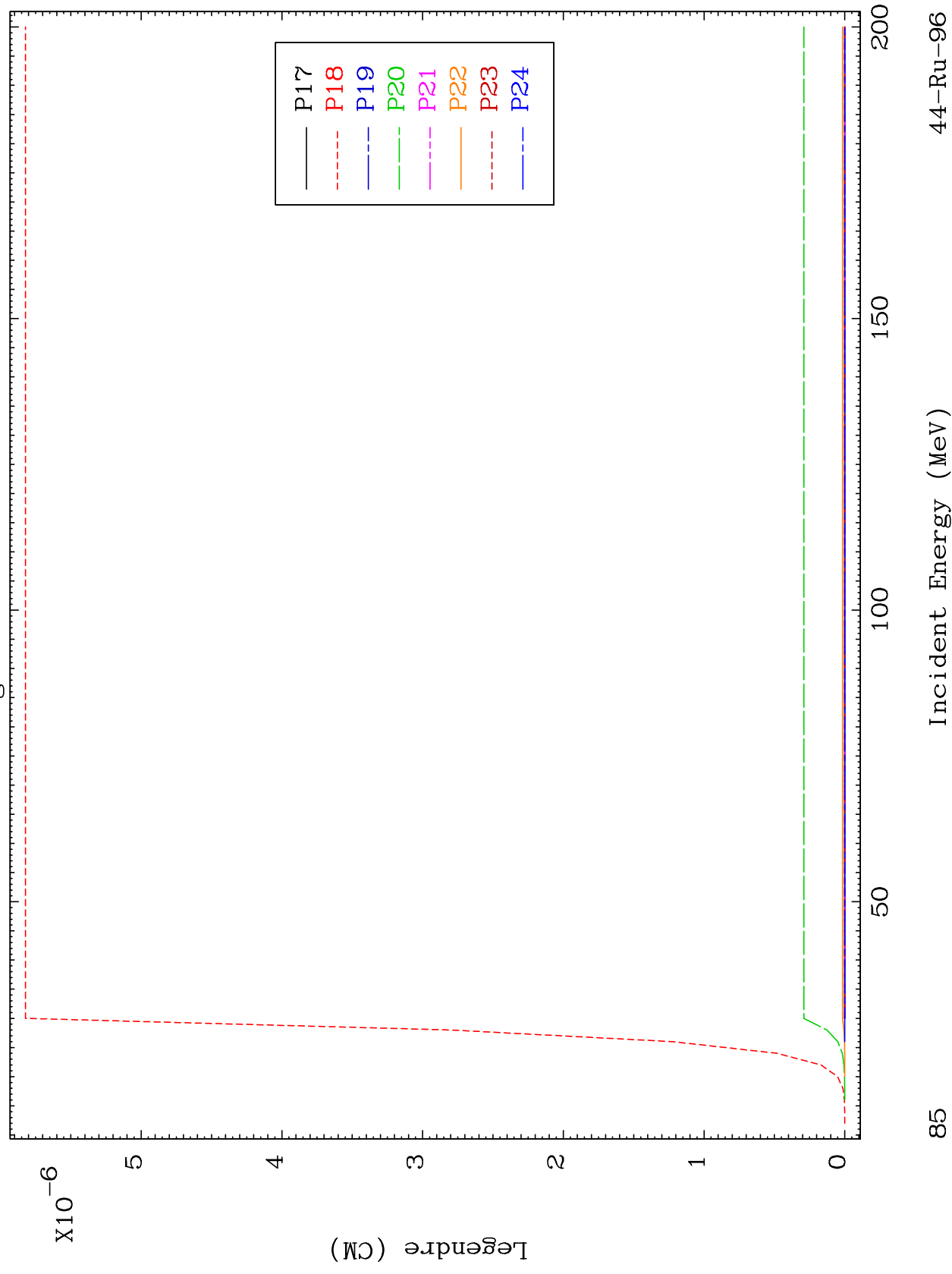




MAT 4425

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

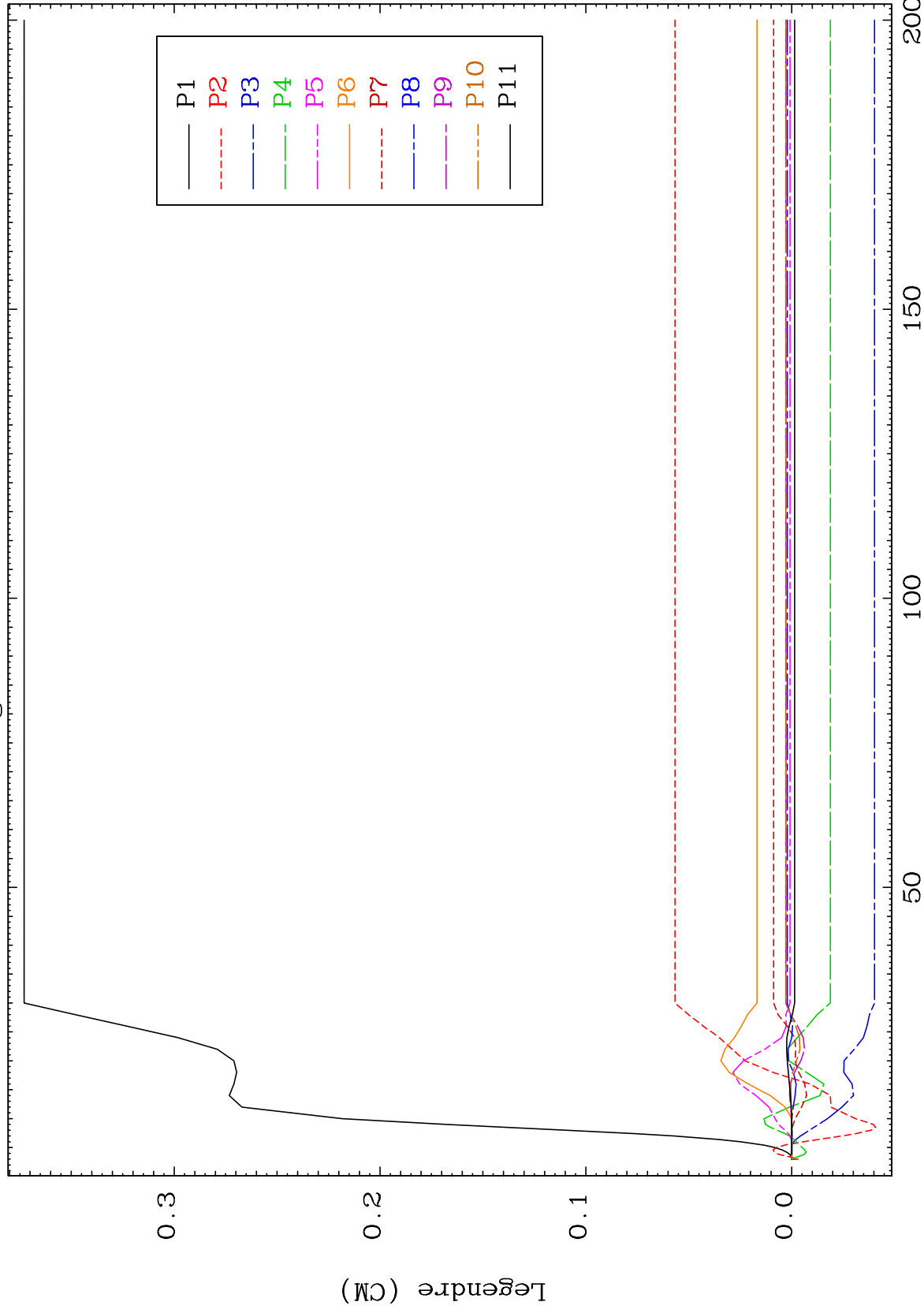
44-Ru-96



MAT 4425

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

44-Ru-96



86

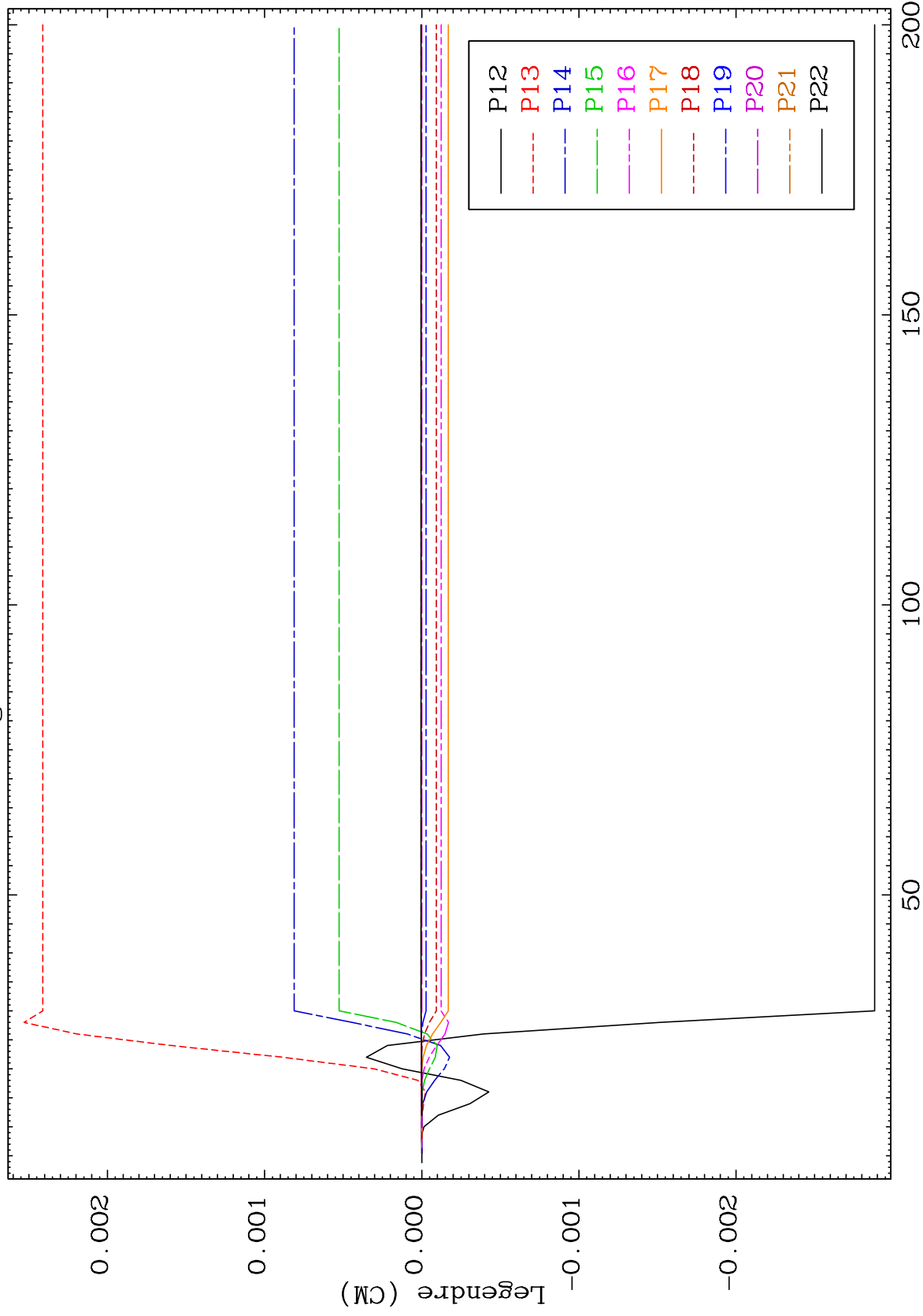
Incident Energy (MeV)

44-Ru-96

MAT 4425

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

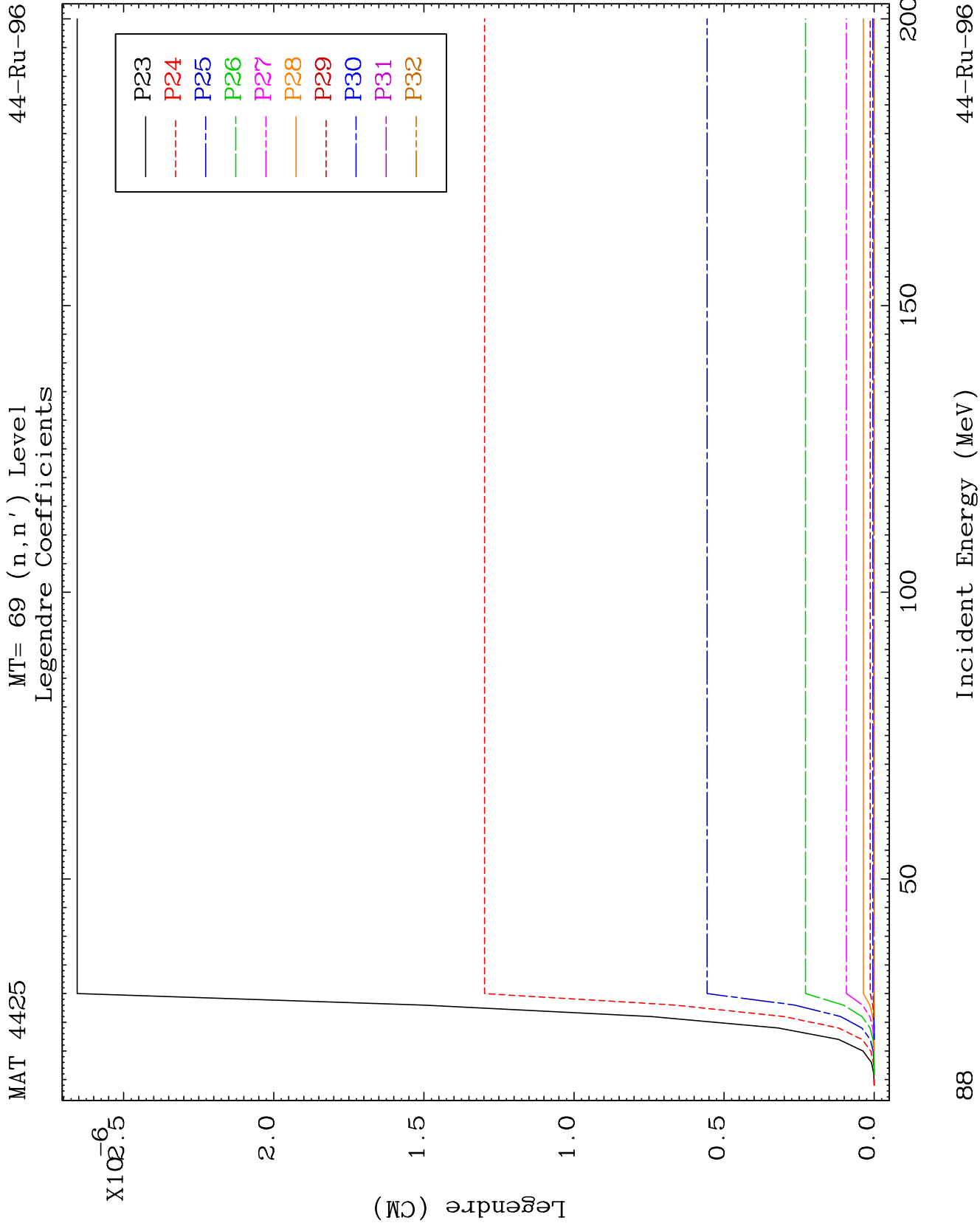
44-Ru-96

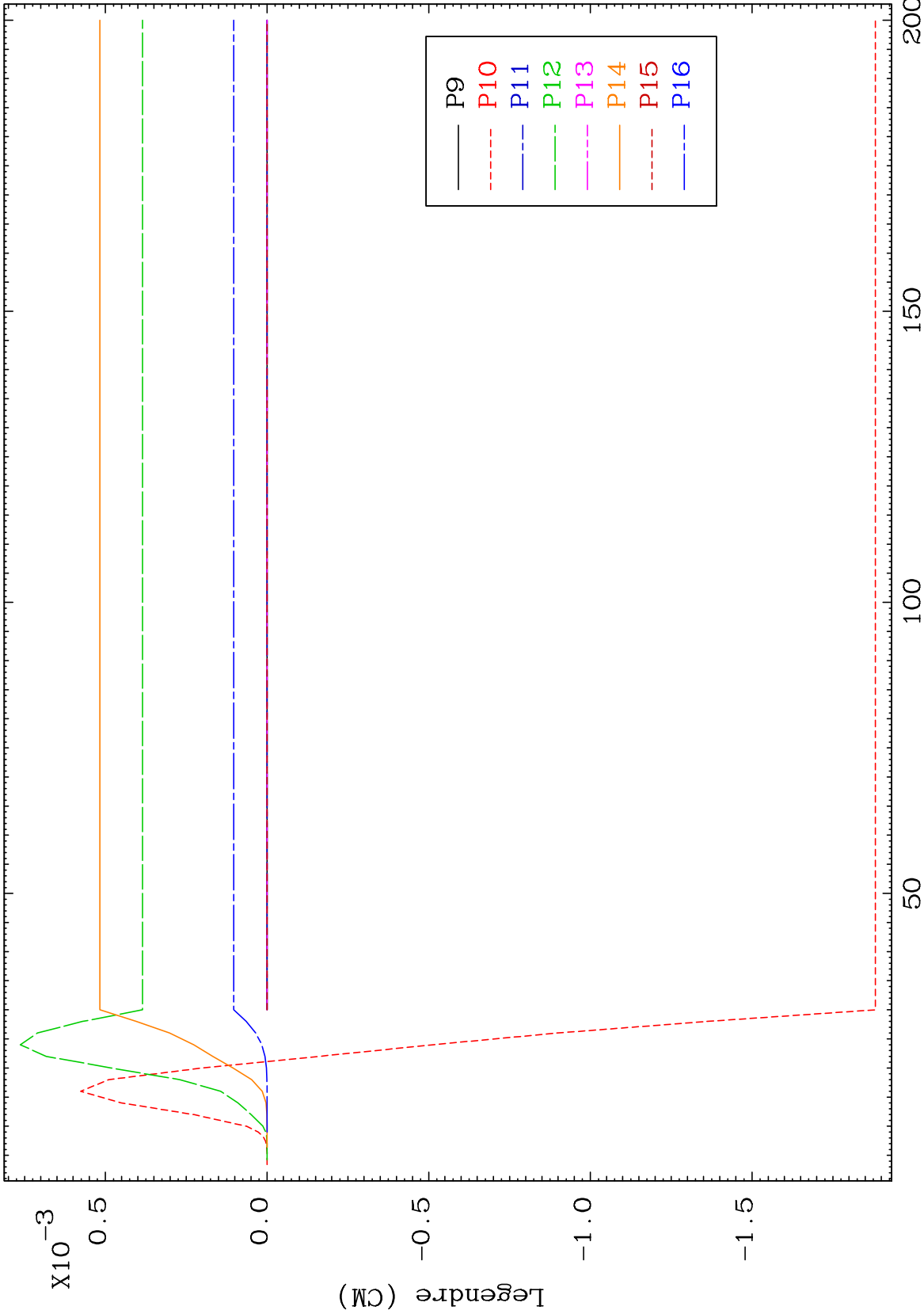


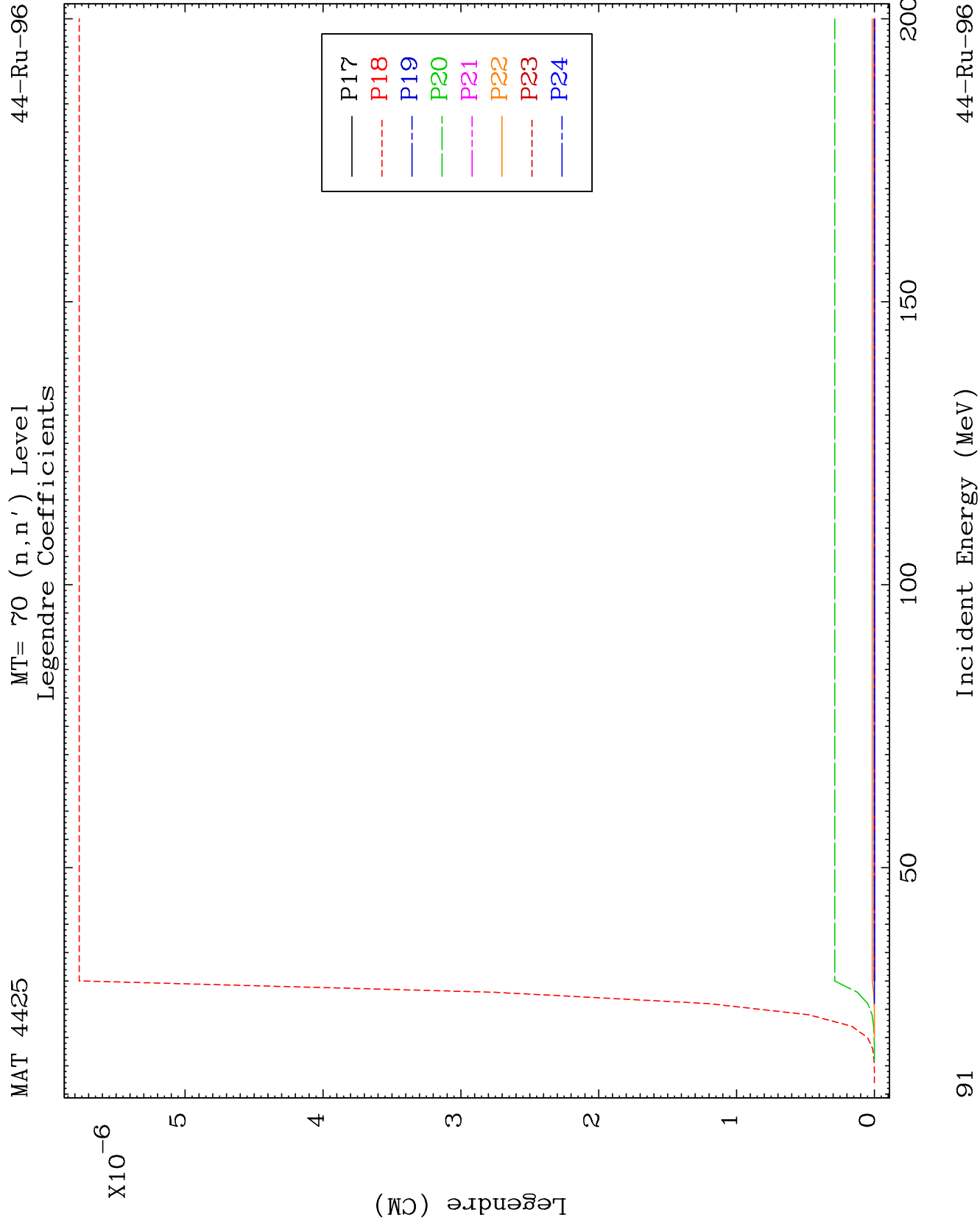
87

Incident Energy (MeV)

44-Ru-96



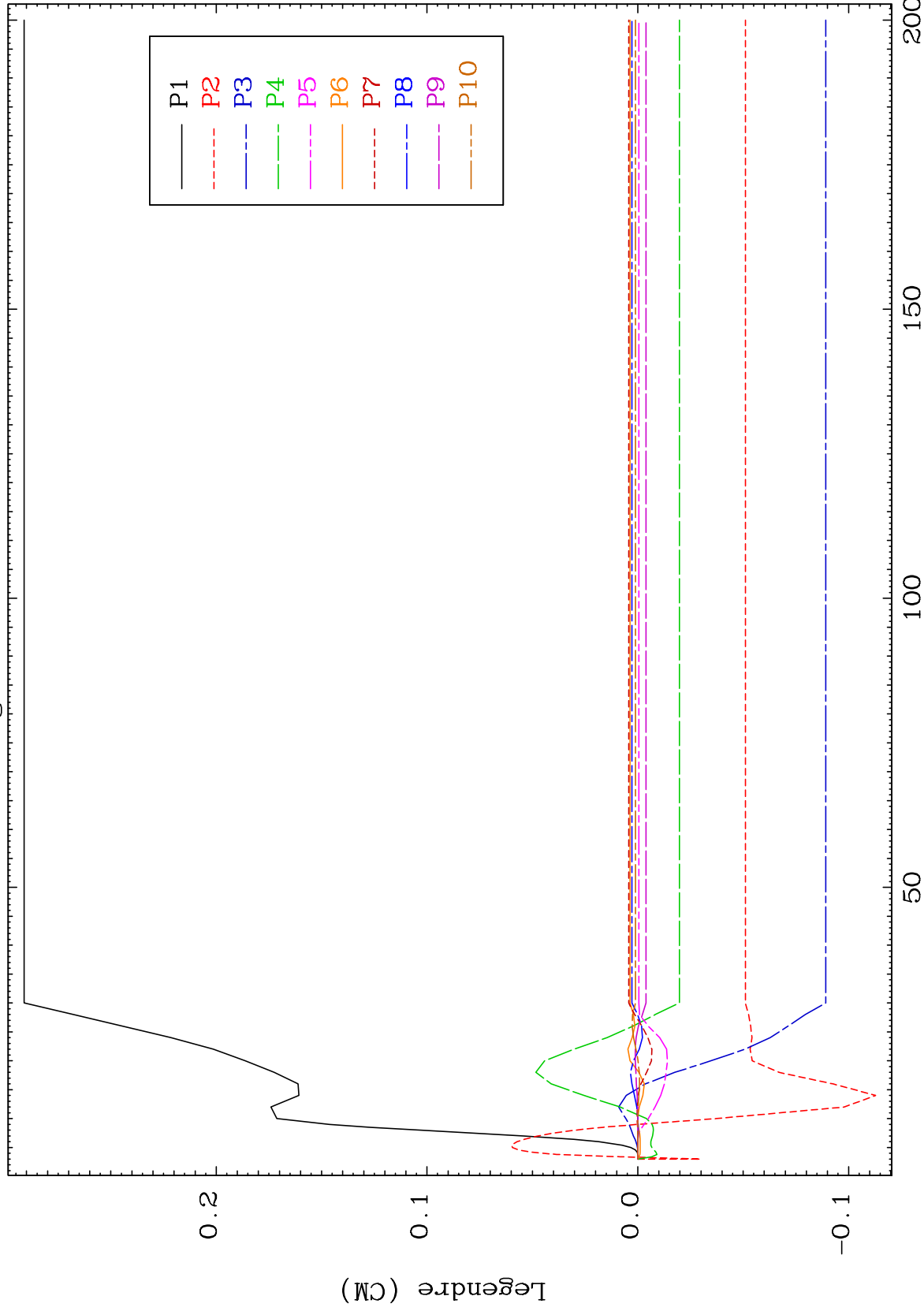




MAT 4425

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

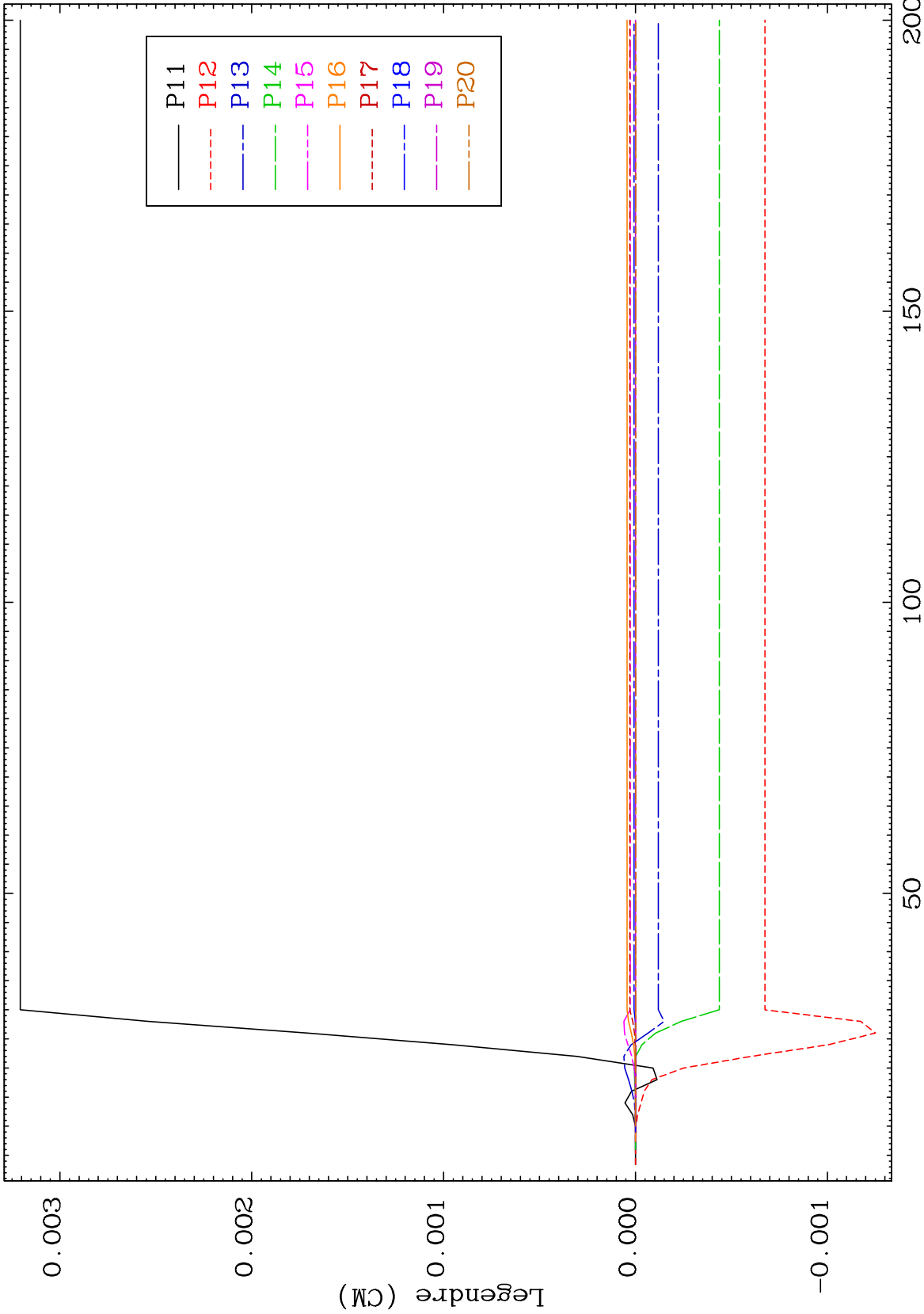
44-Ru-96

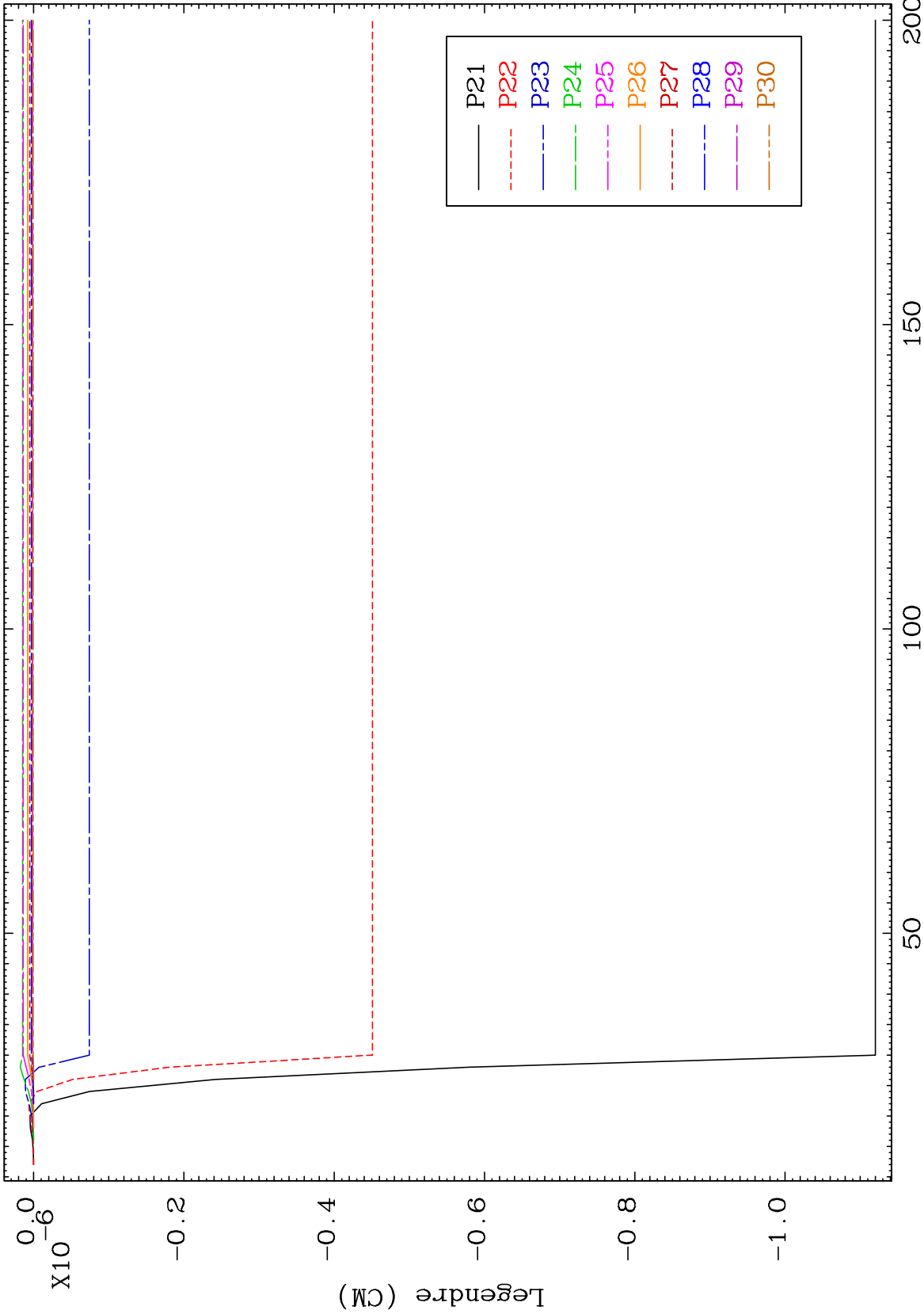


92

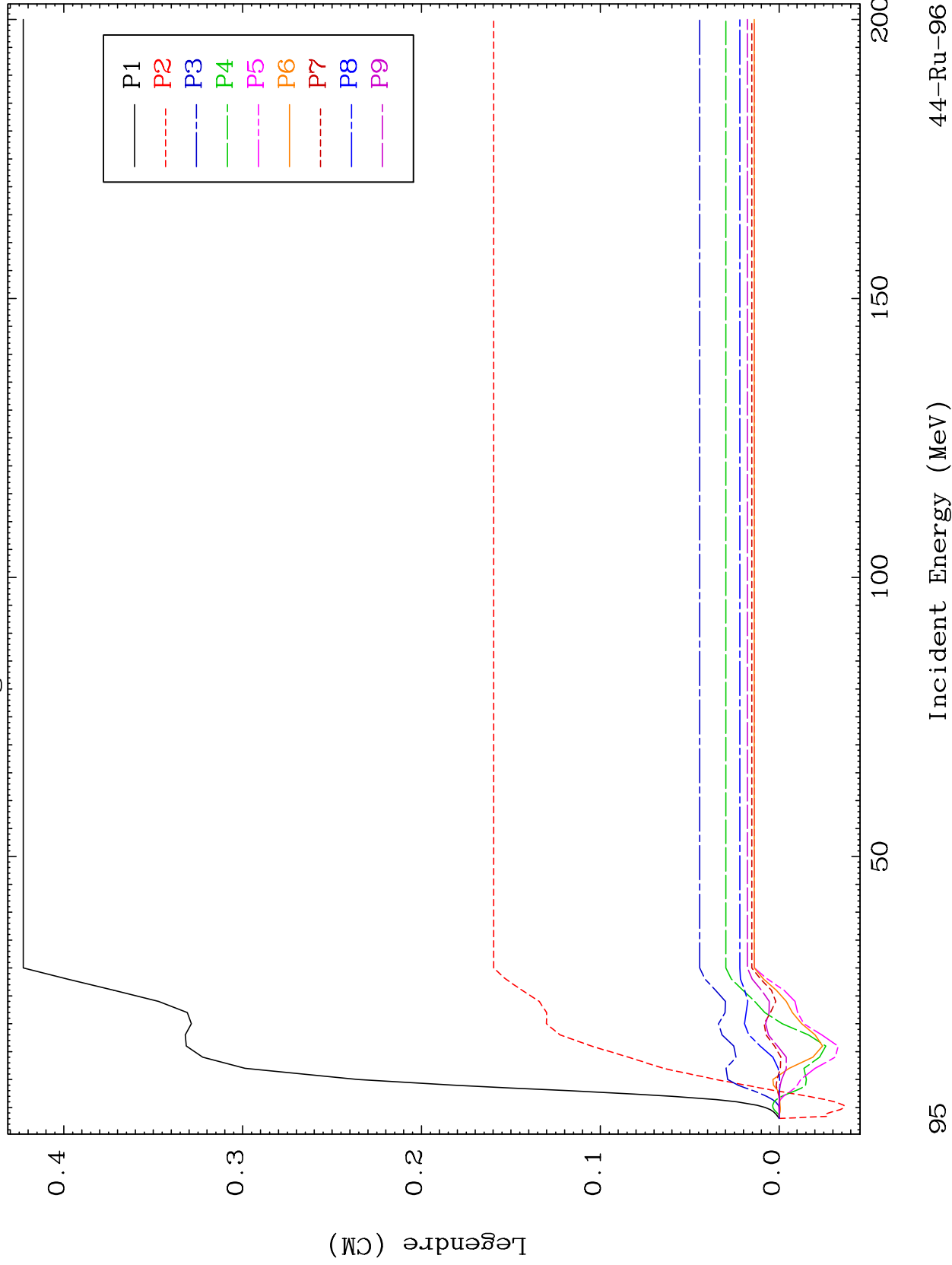
Incident Energy (MeV)

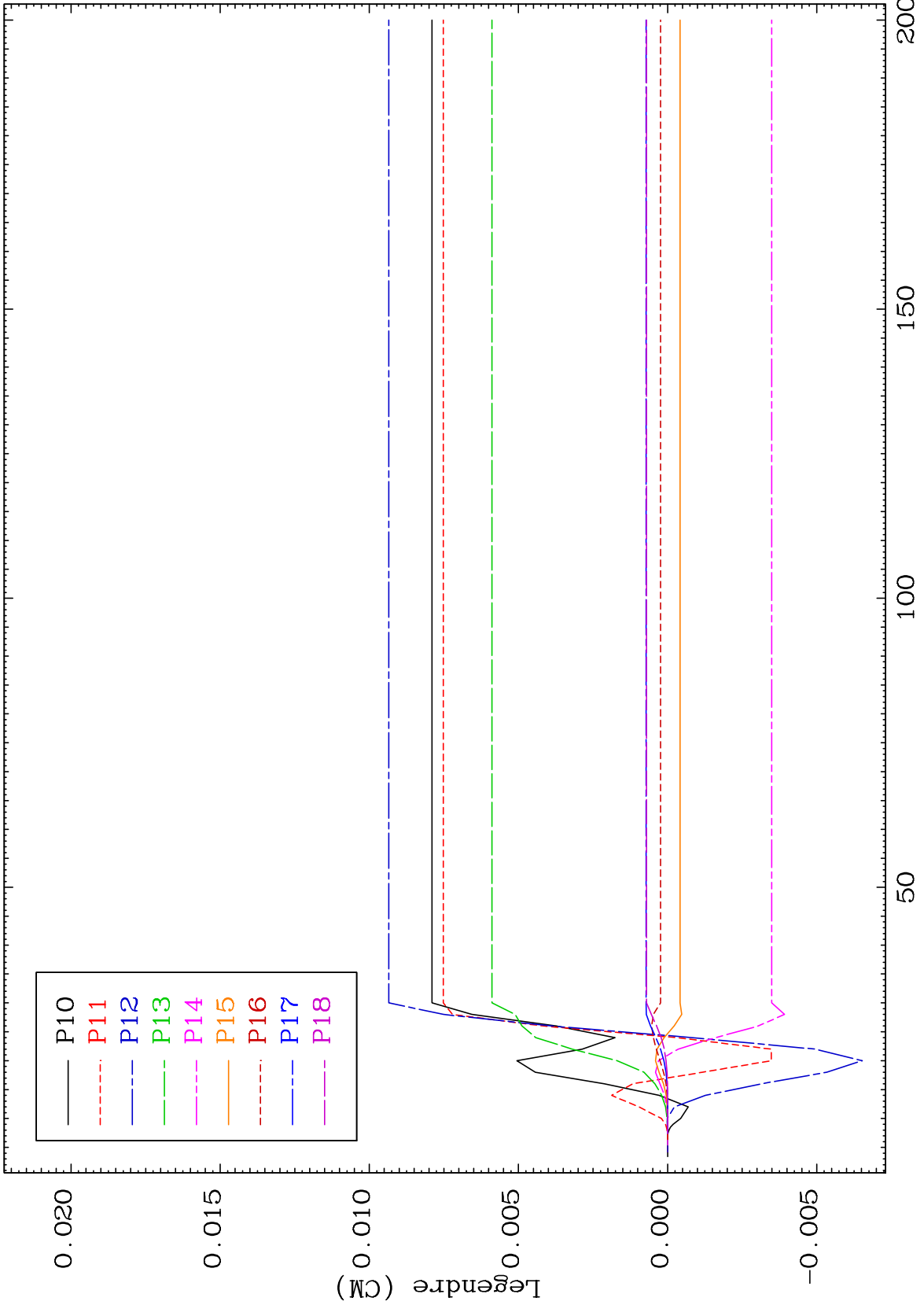
44-Ru-96





MAT 4425 MT= 72 (n,n') Level 44-Ru-96
Legendre Coefficients

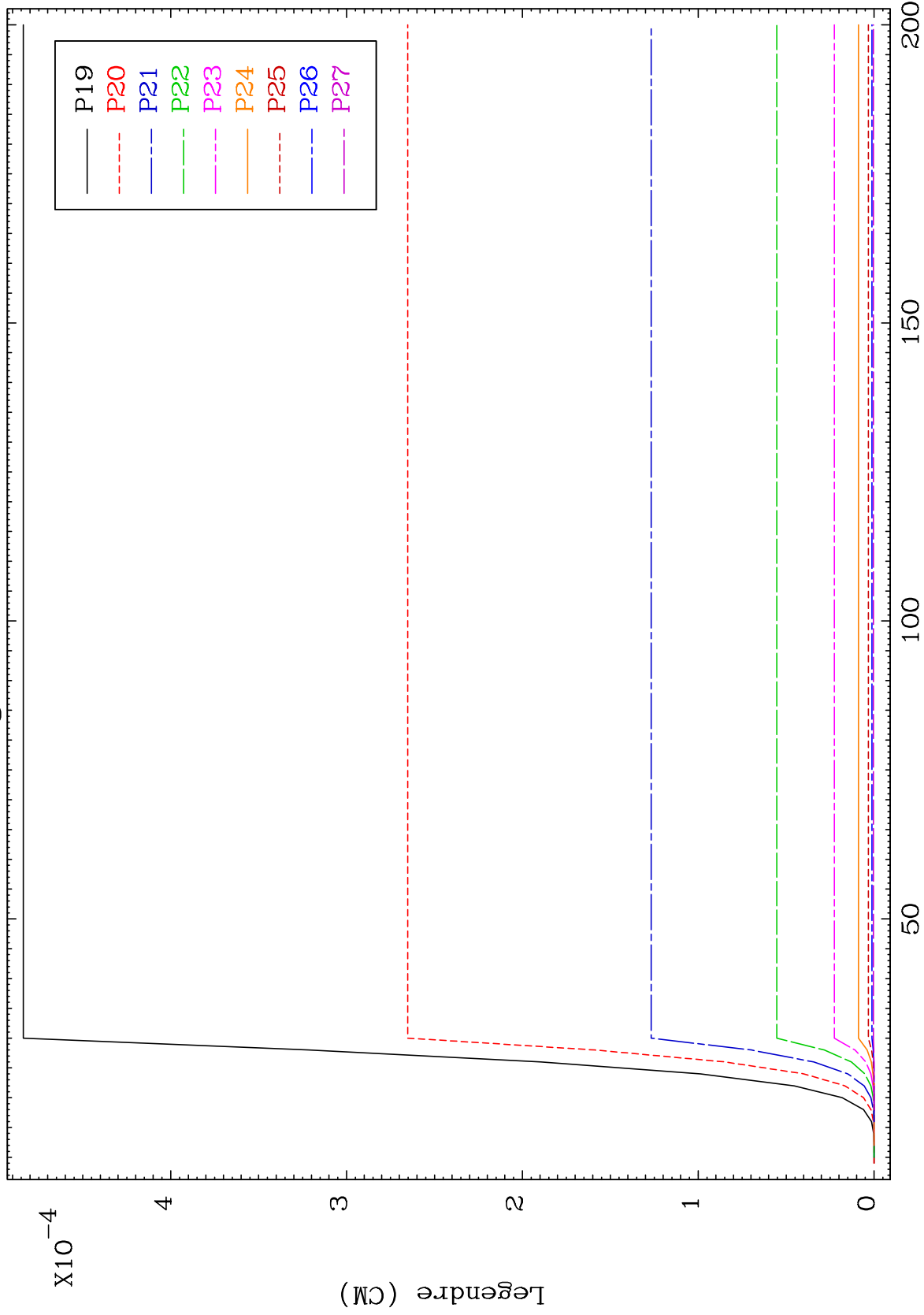




MAT 4425

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

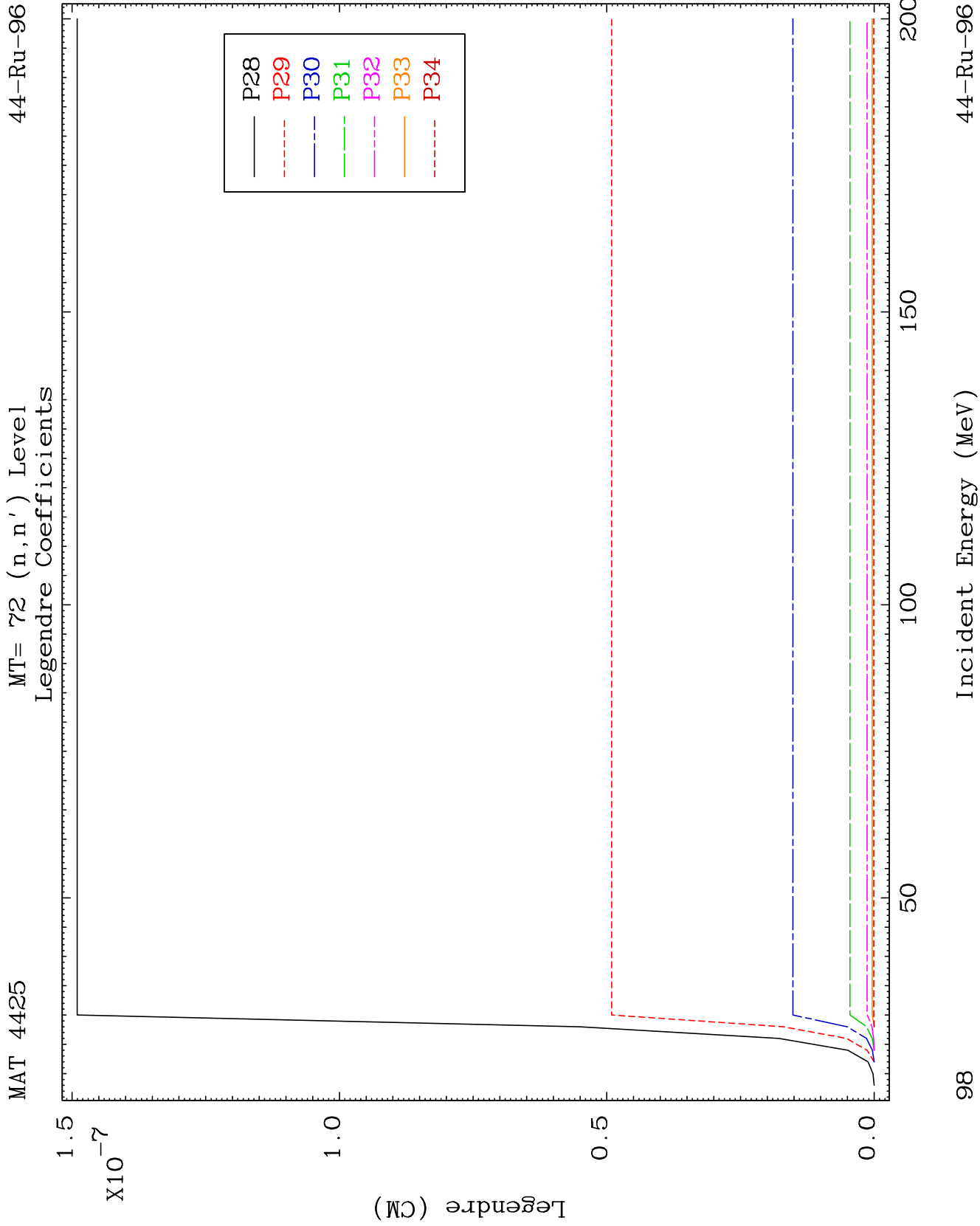
44-Ru-96



97

Incident Energy (MeV)

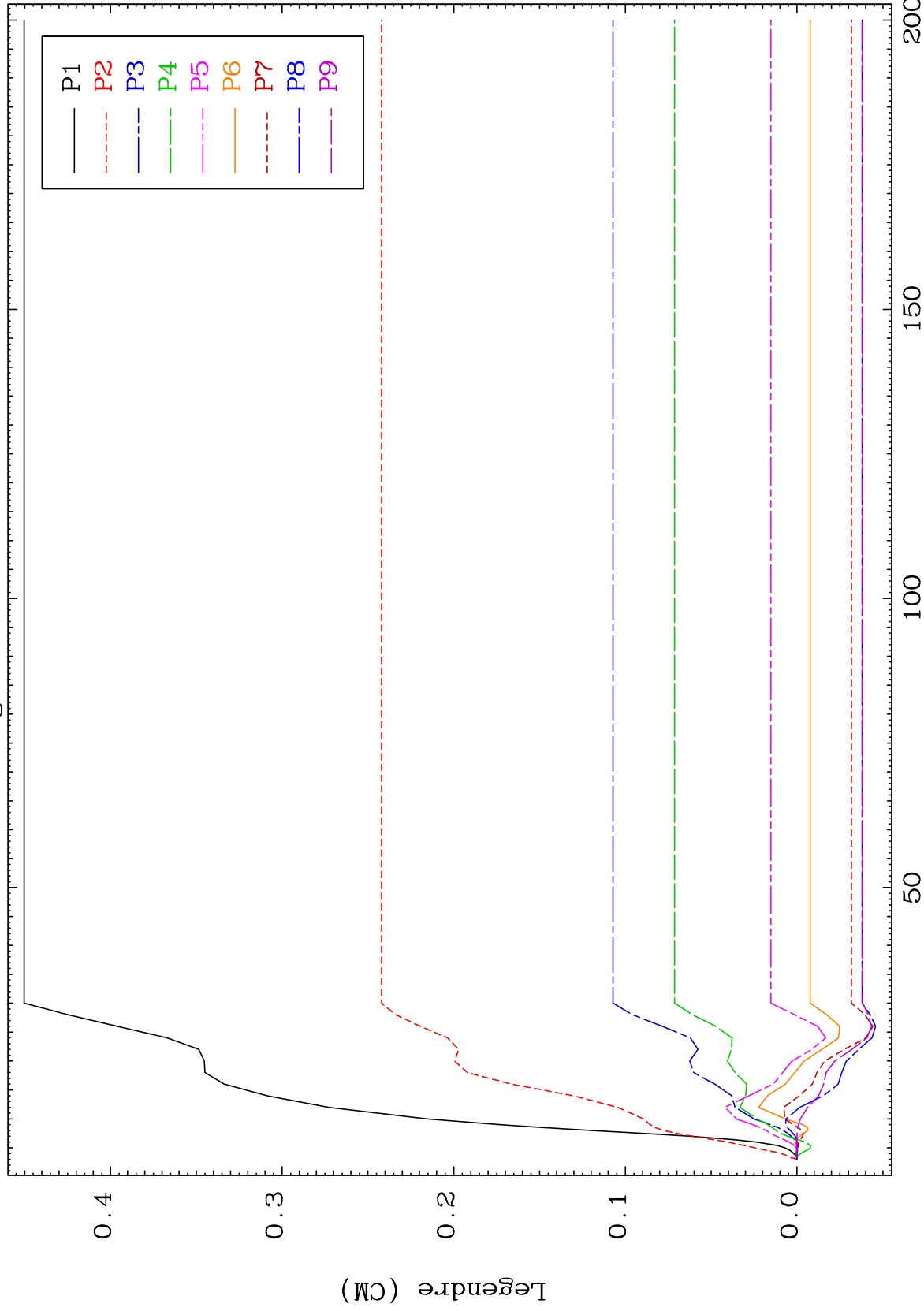
44-Ru-96



MAT 4425

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

44-Ru-96



99

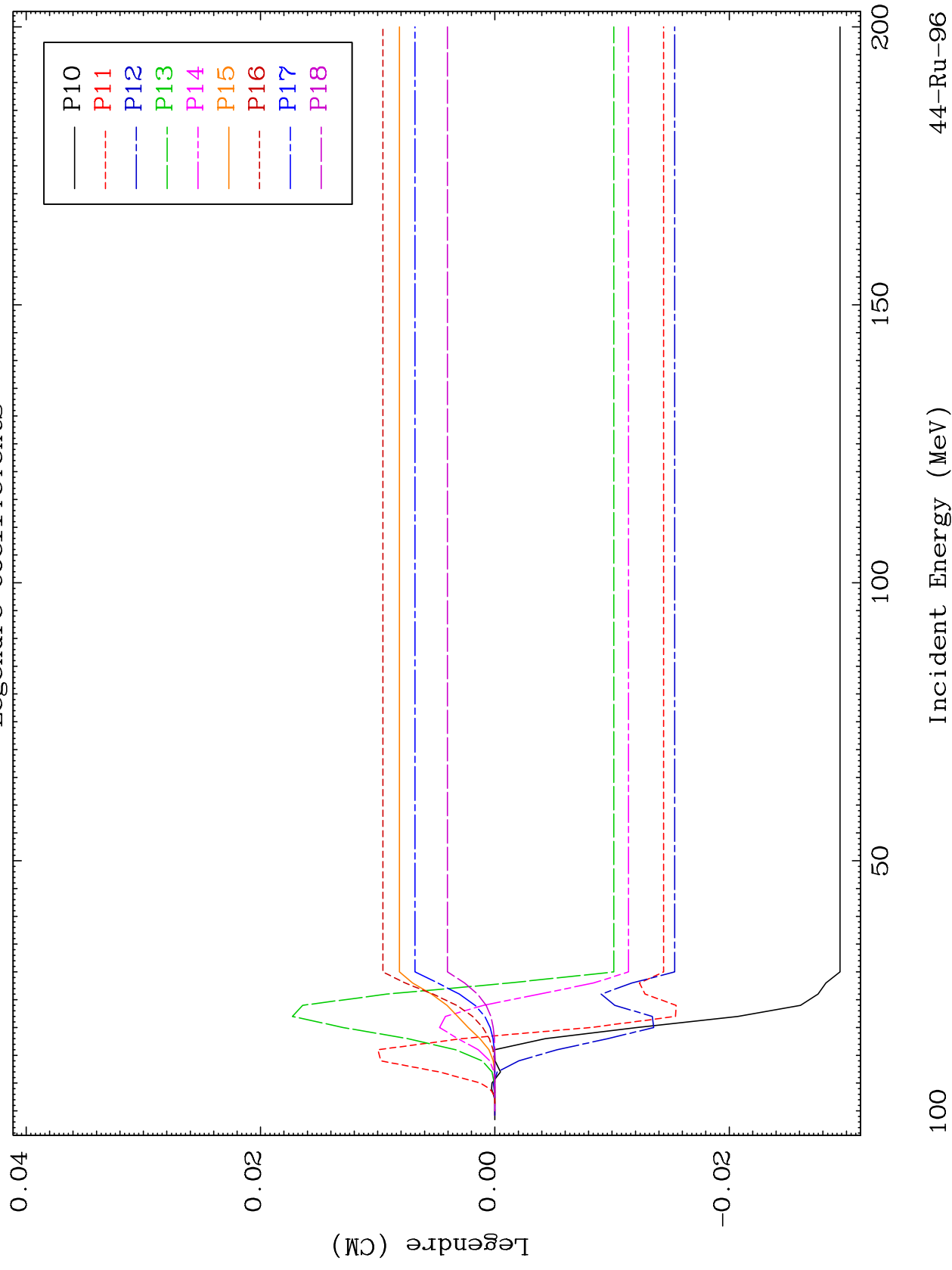
Incident Energy (MeV)

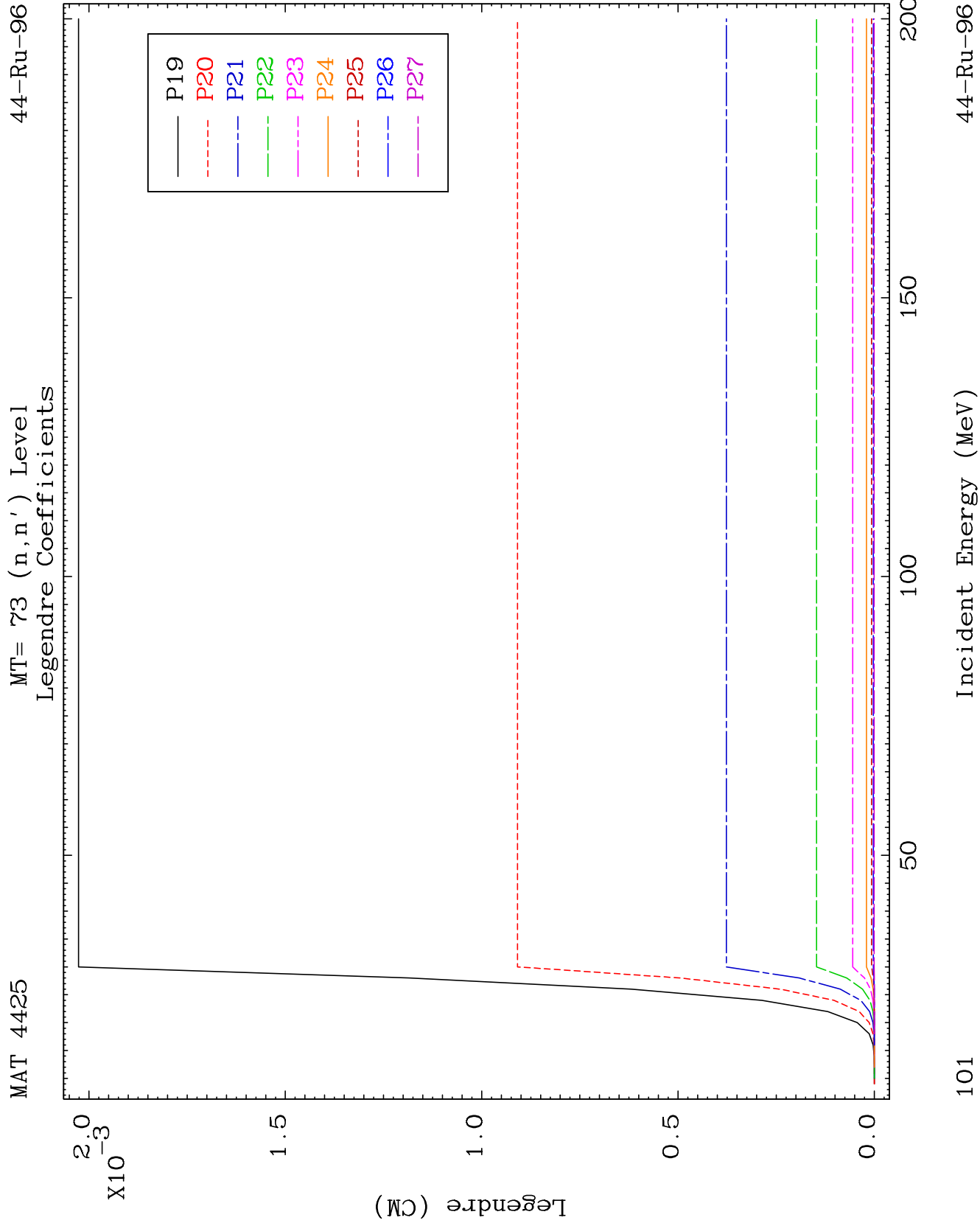
44-Ru-96

MAT 4425

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

44-Ru-96

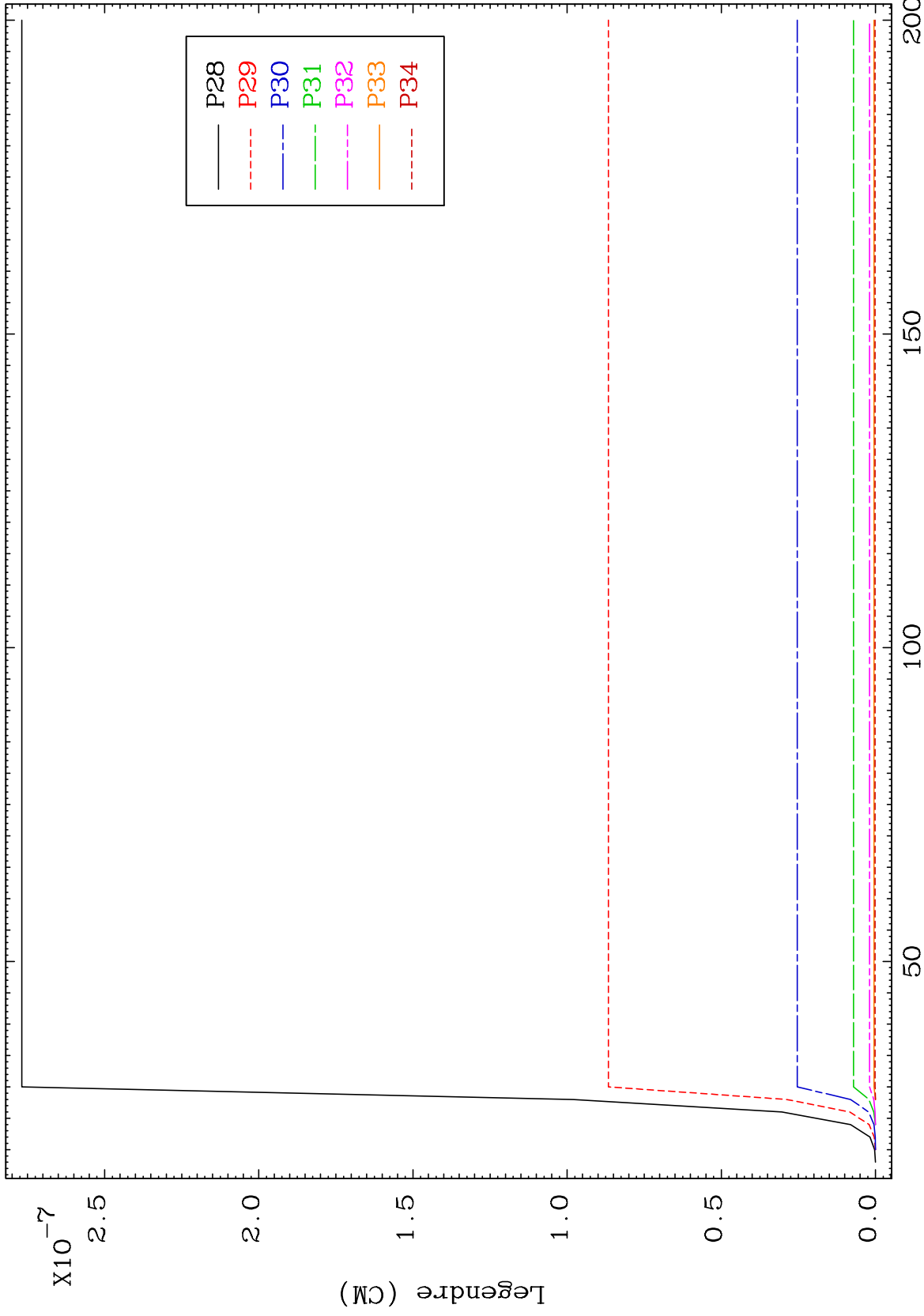




MAT 4425

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

44-Ru-96



102

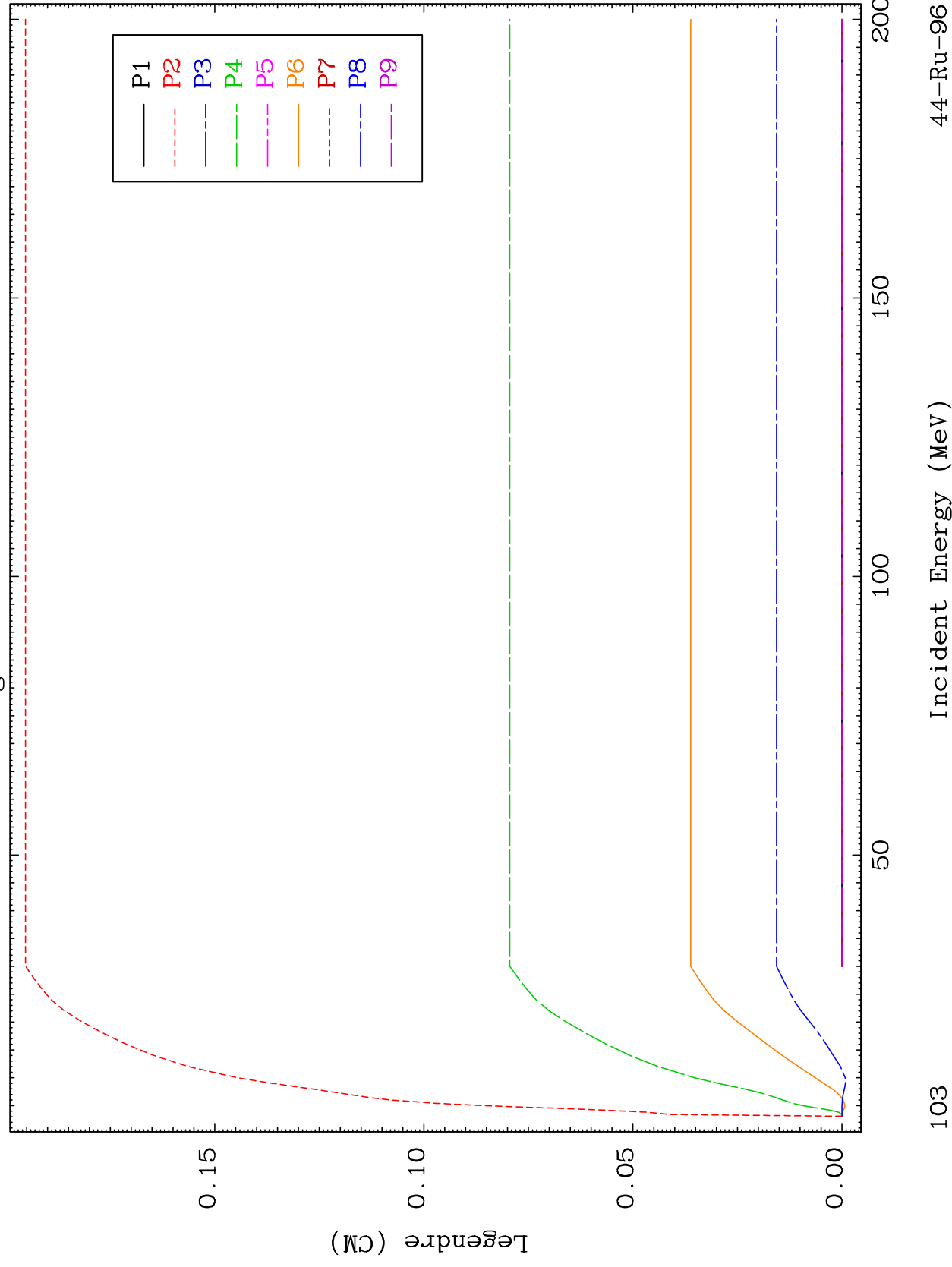
Incident Energy (MeV)

44-Ru-96

MAT 4425

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

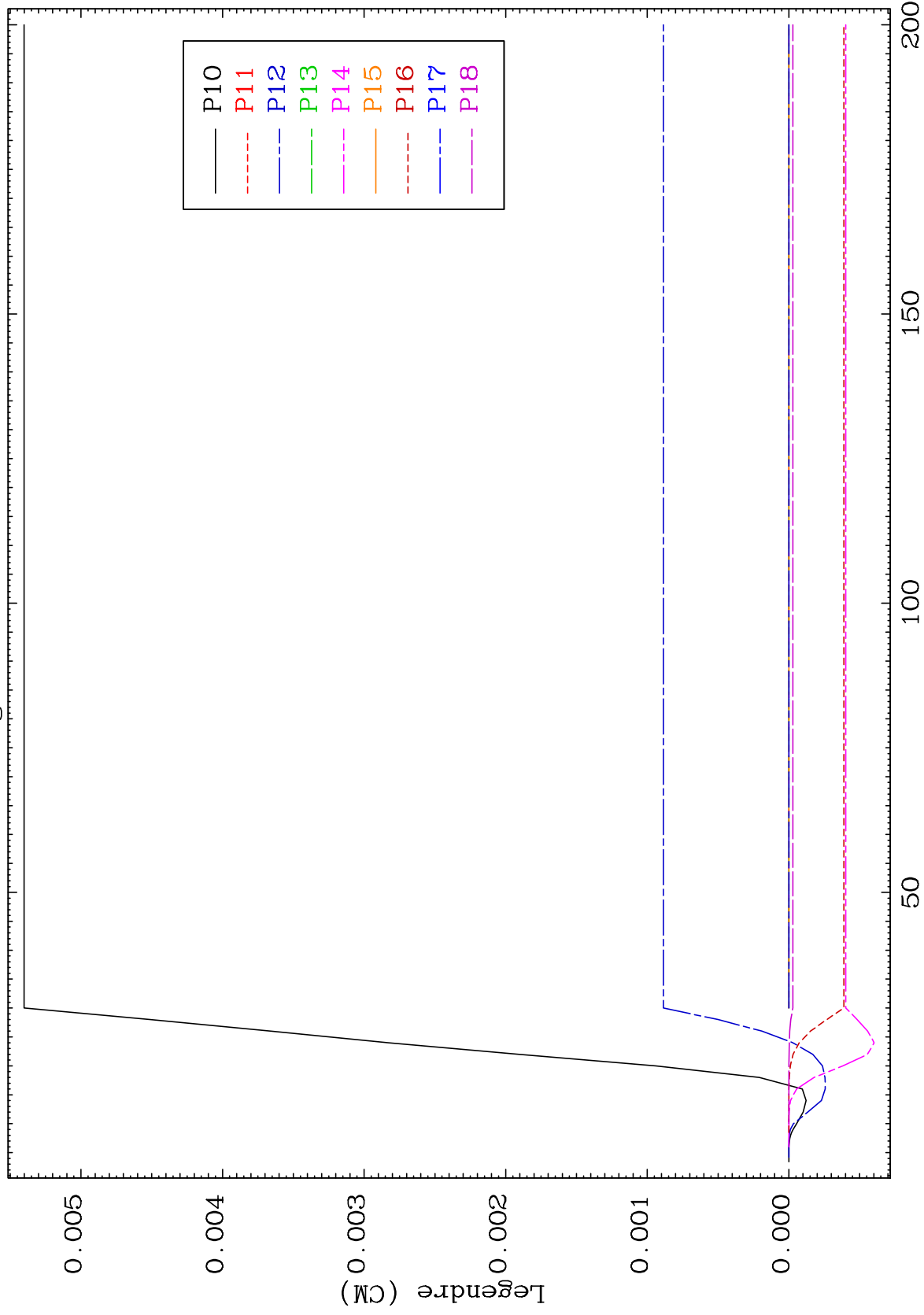
44-Ru-96



MAT 4425

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

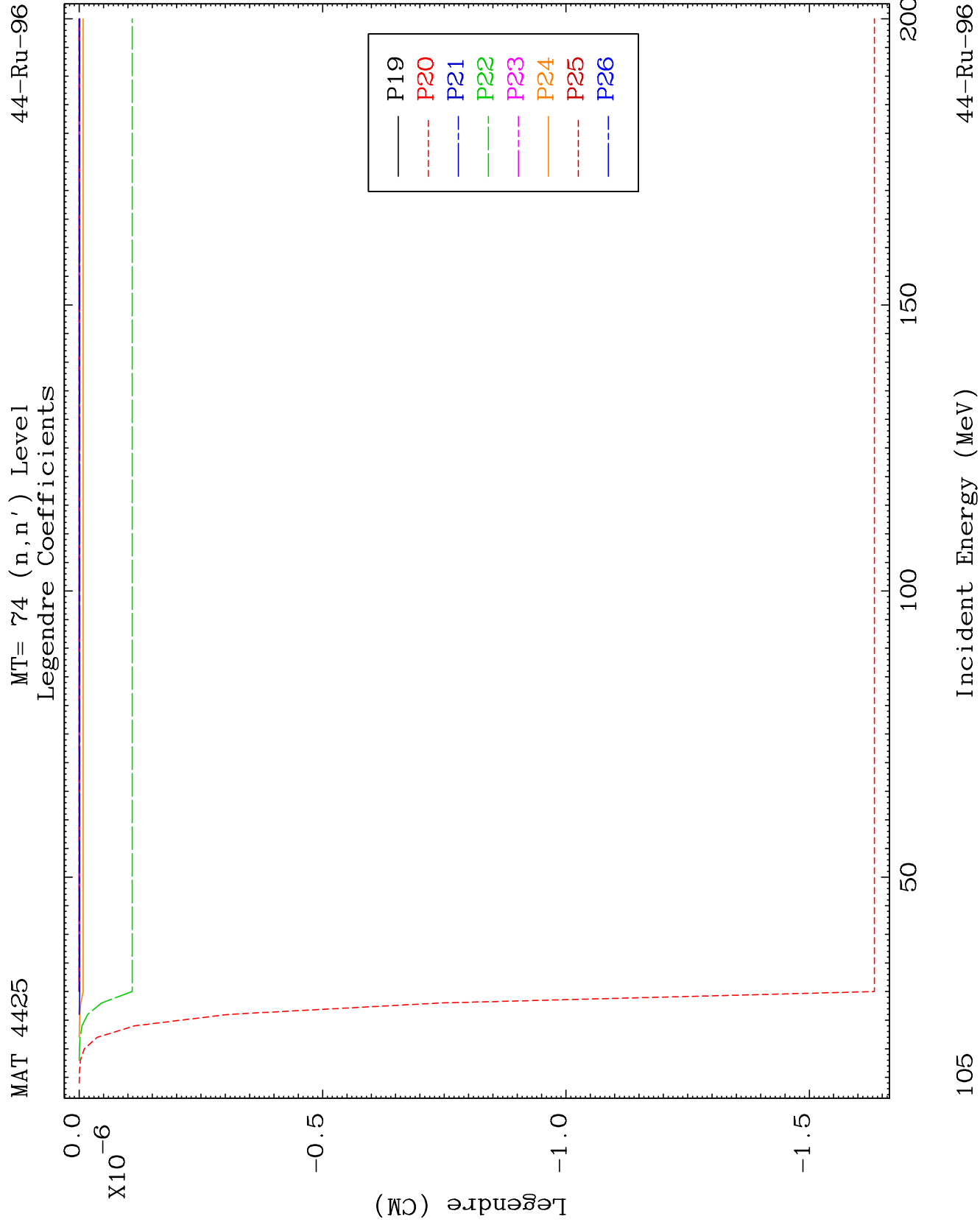
44-Ru-96



104

Incident Energy (MeV)

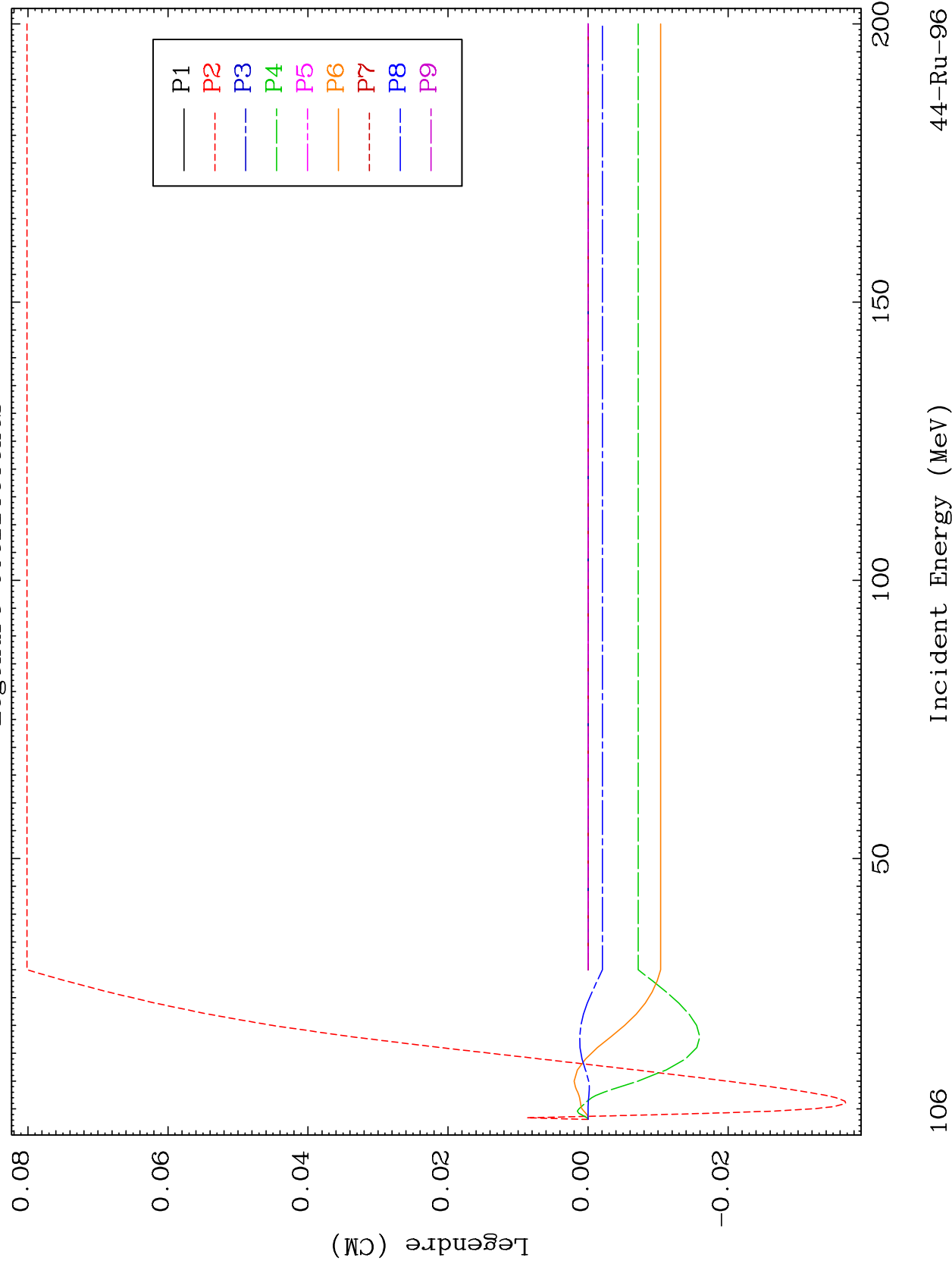
44-Ru-96



MAT 4425

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

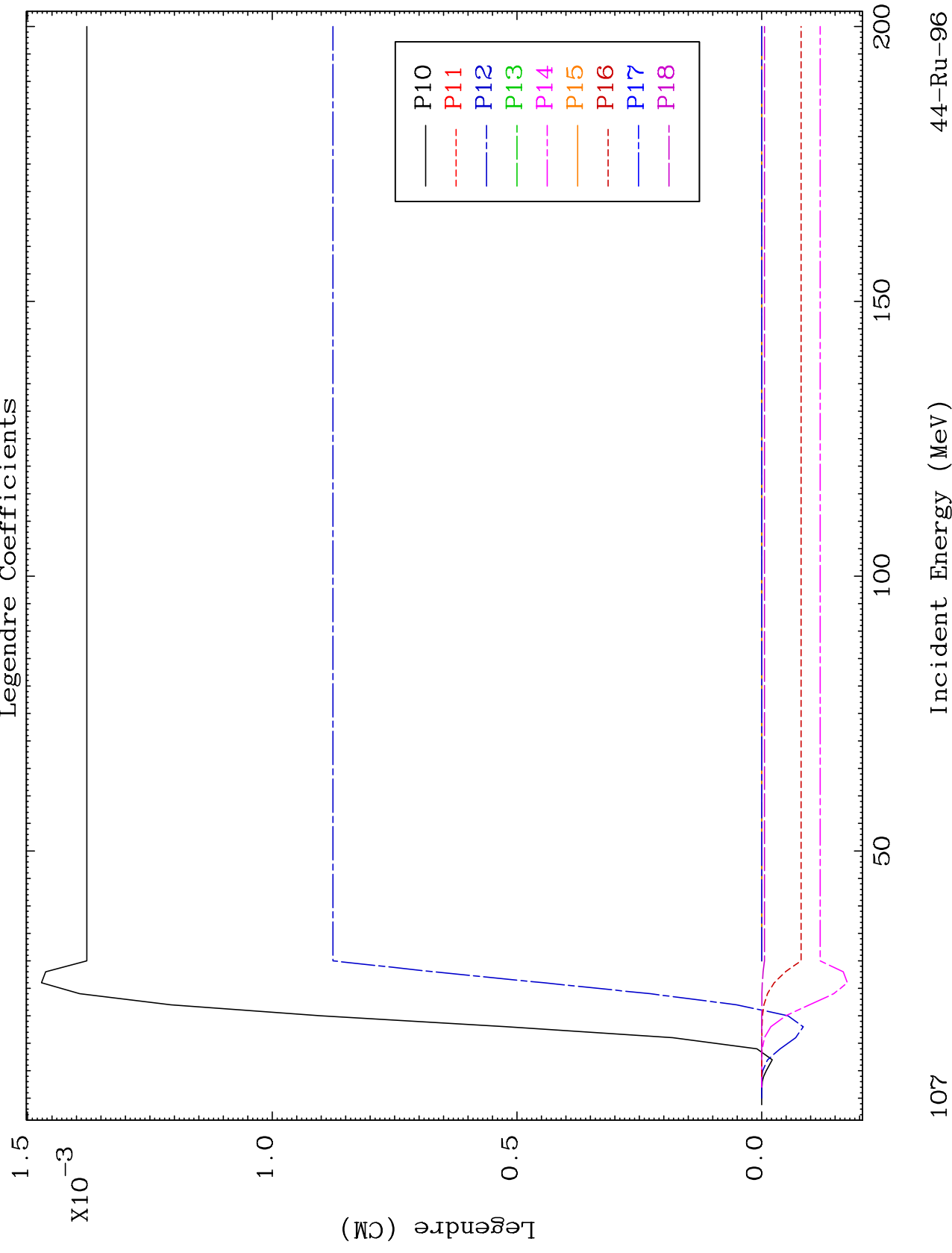
44-Ru-96

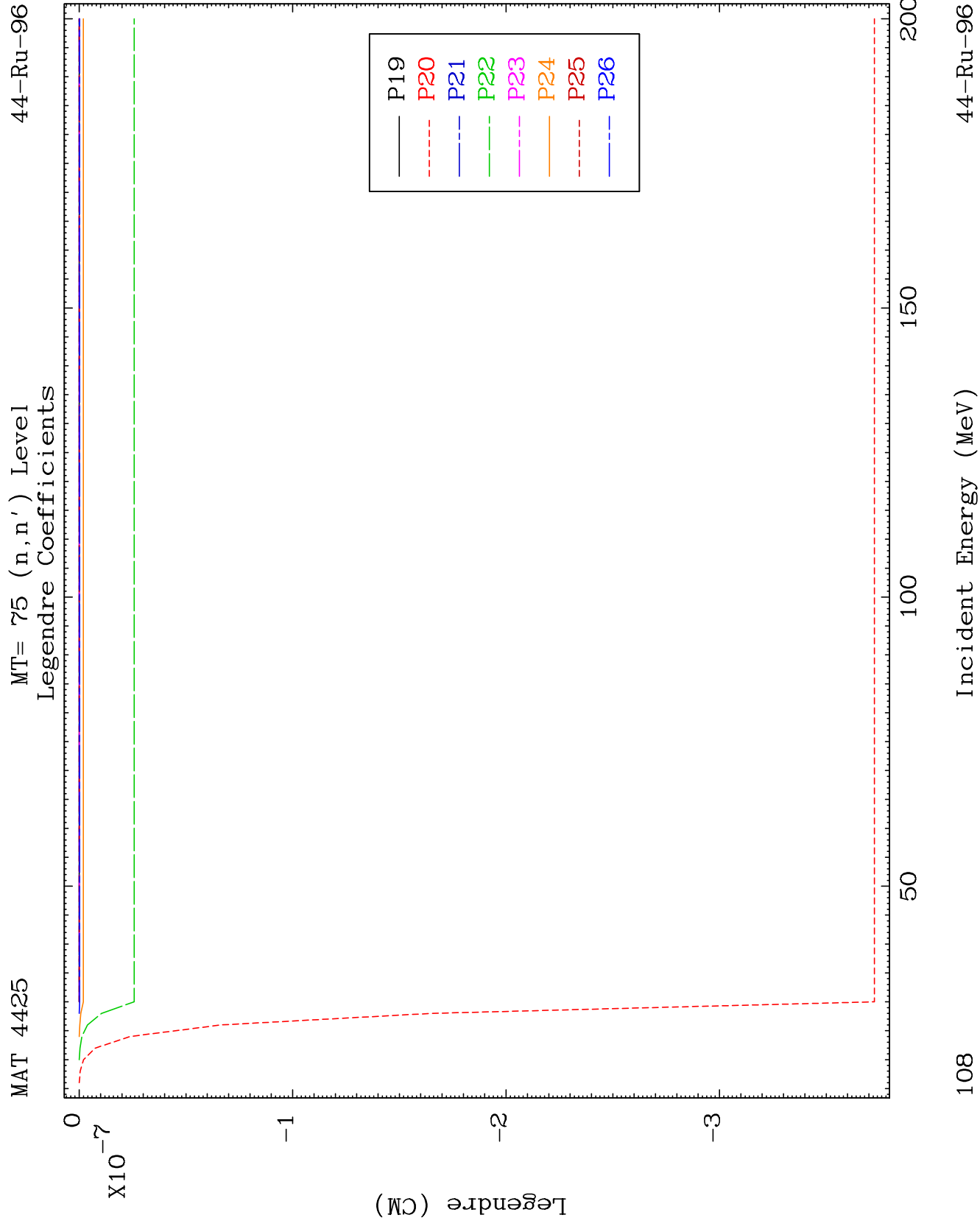


MAT 4425

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

44-Ru-96

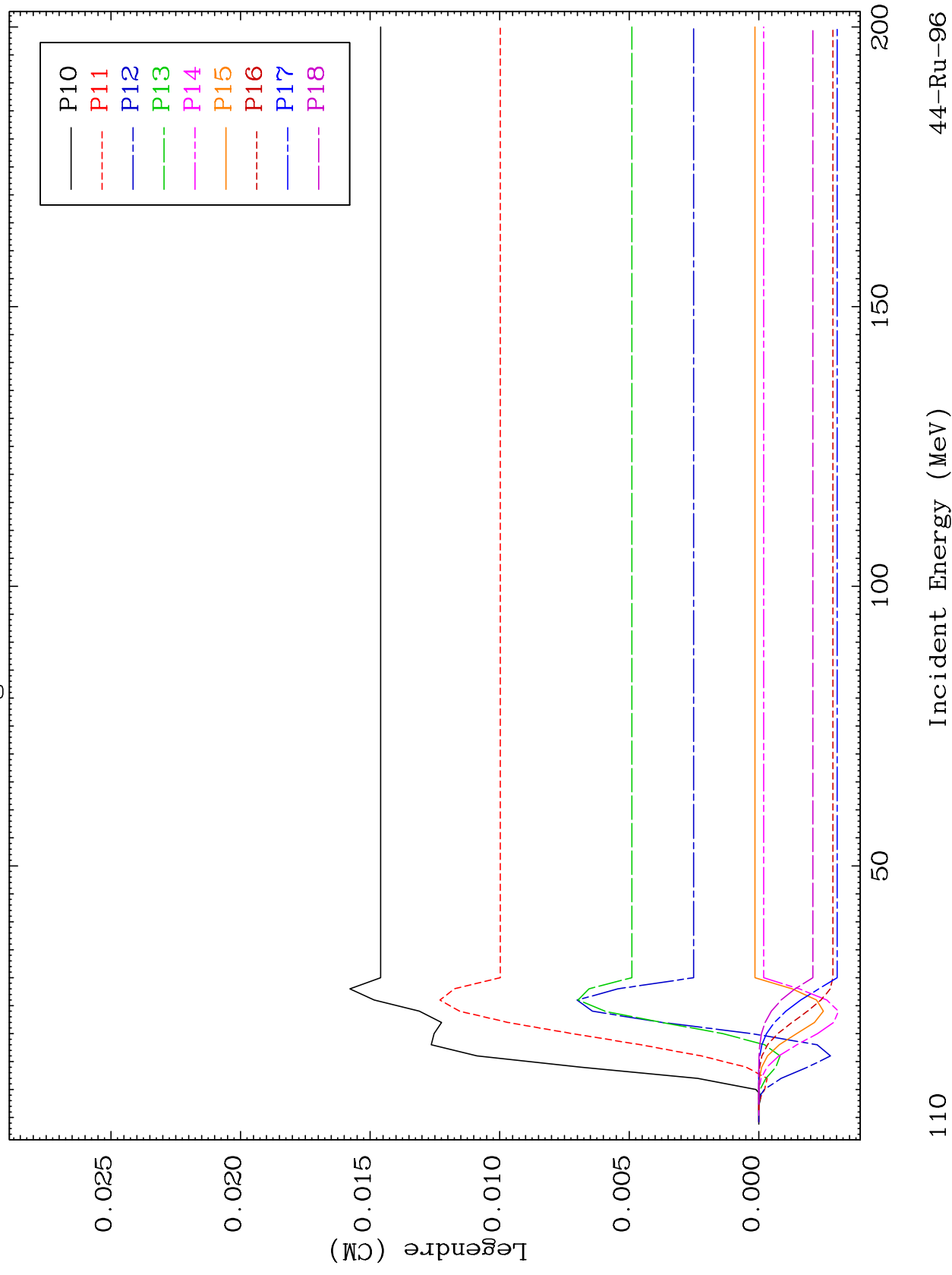


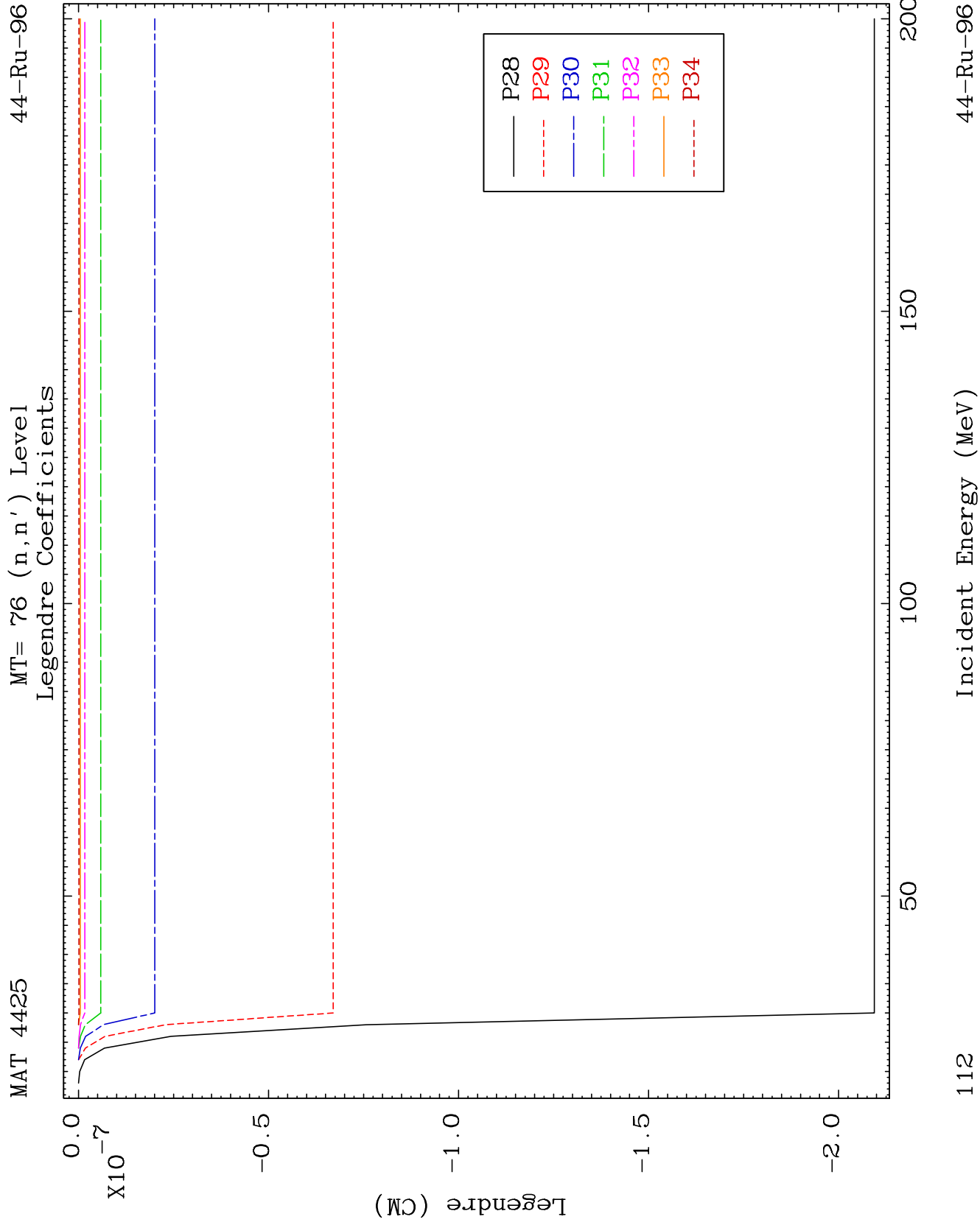


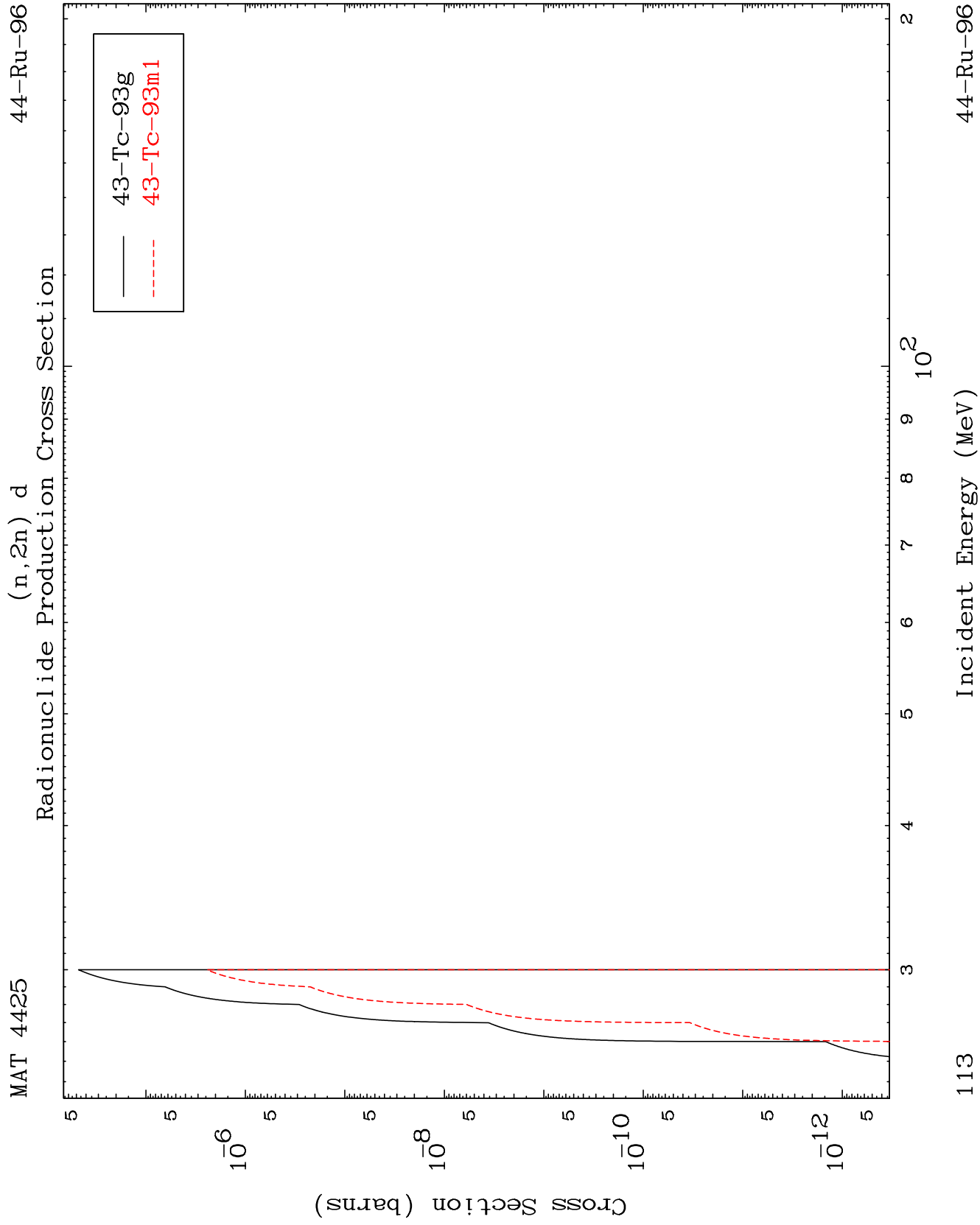
MAT 4425

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

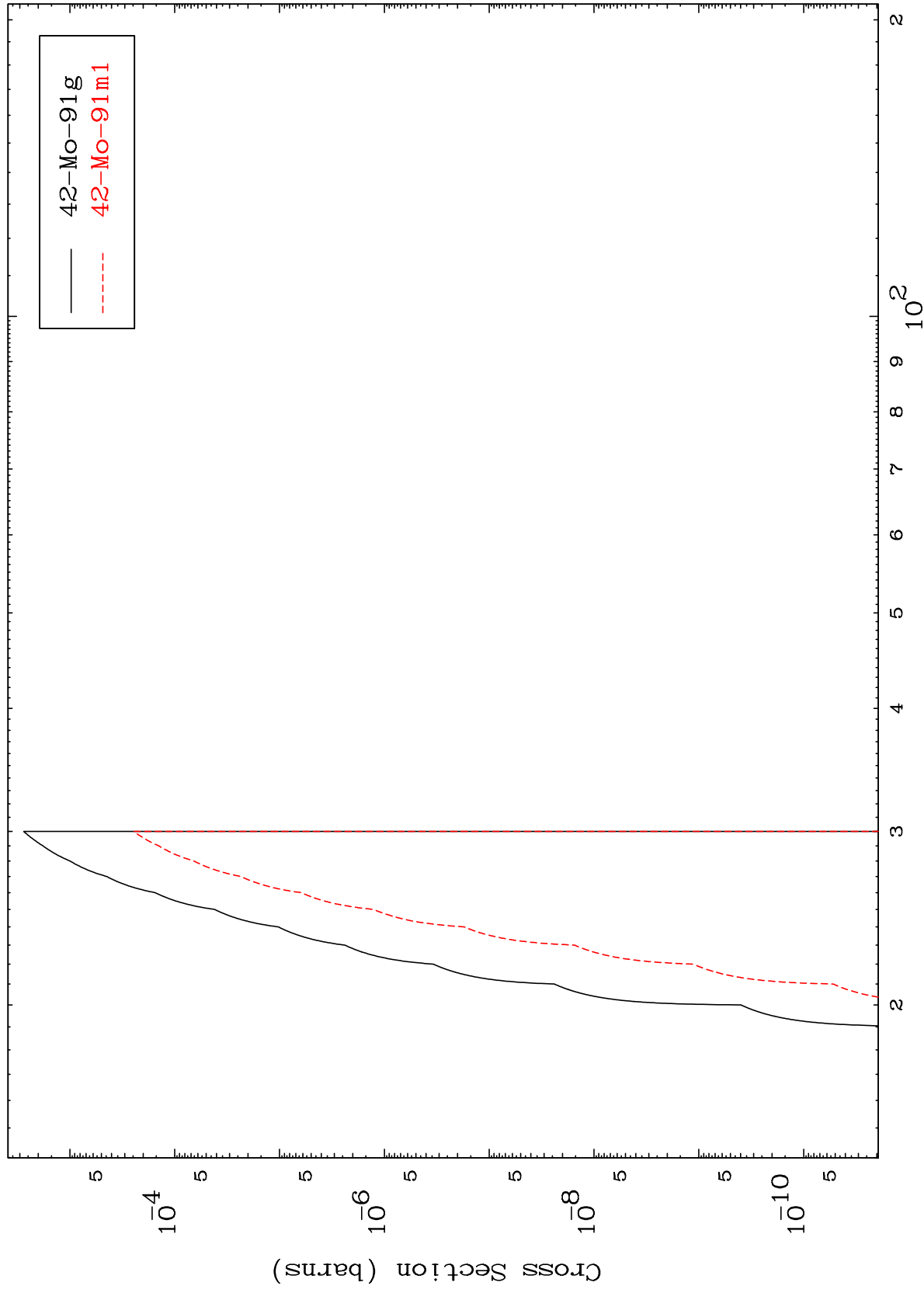
44-Ru-96

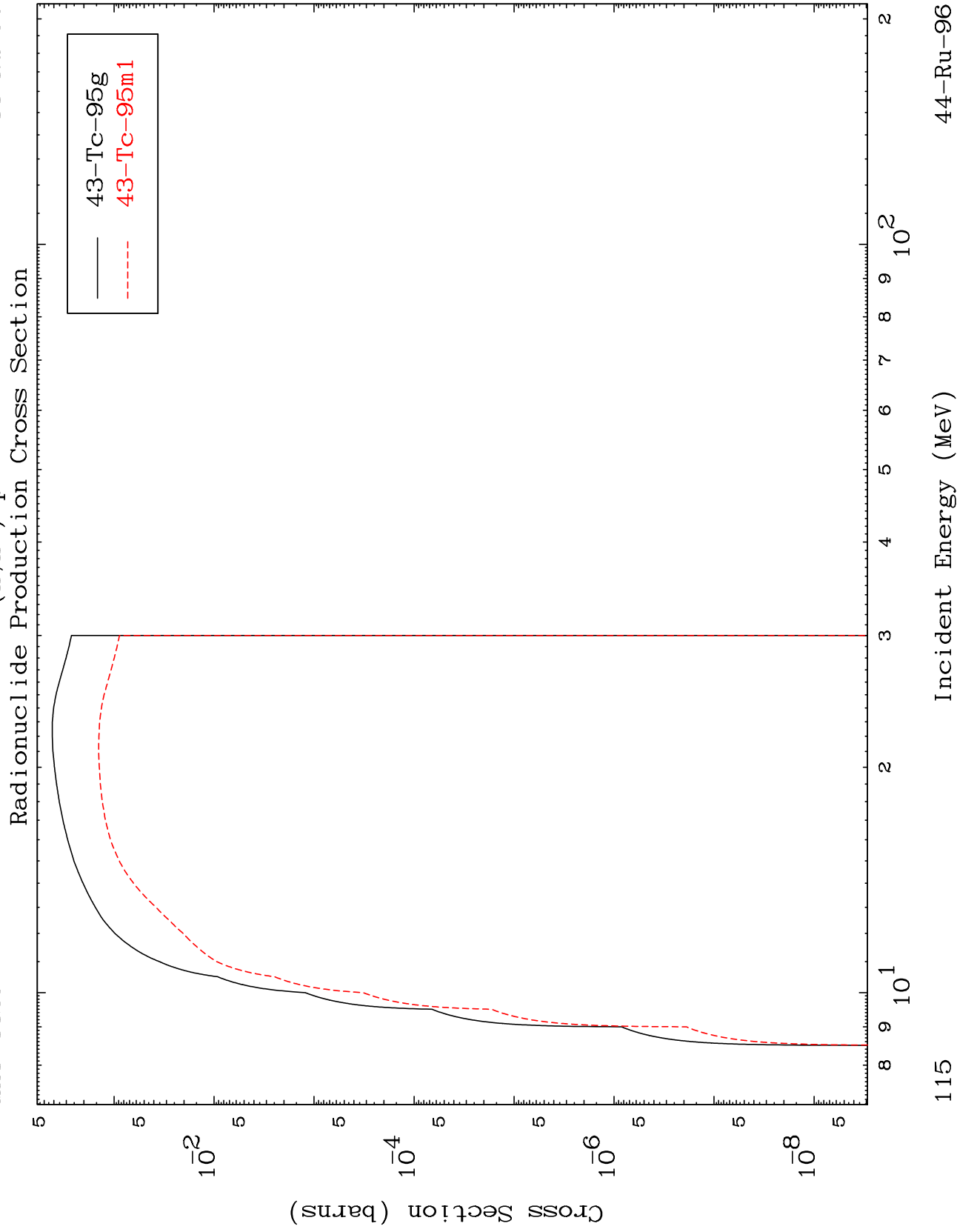


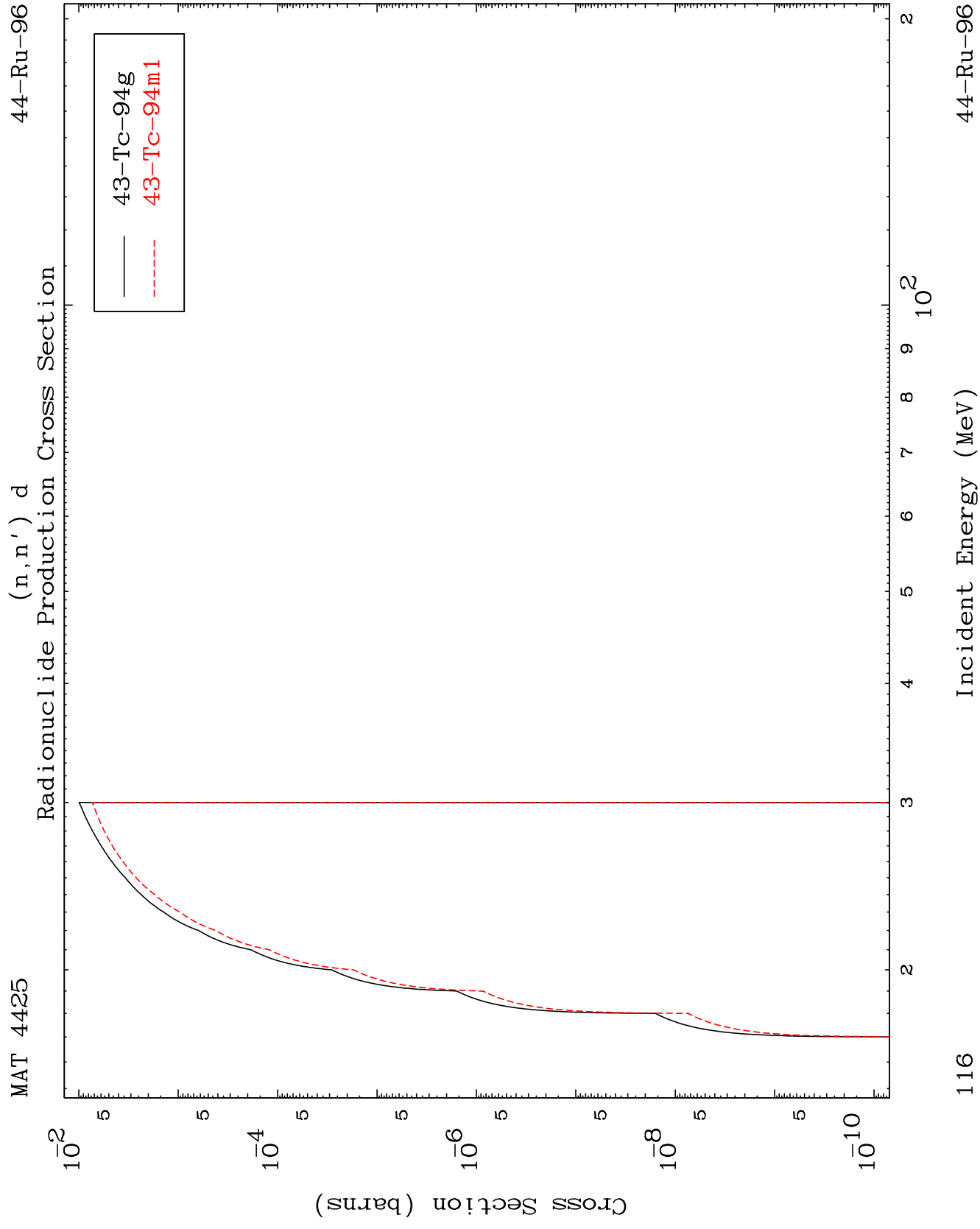


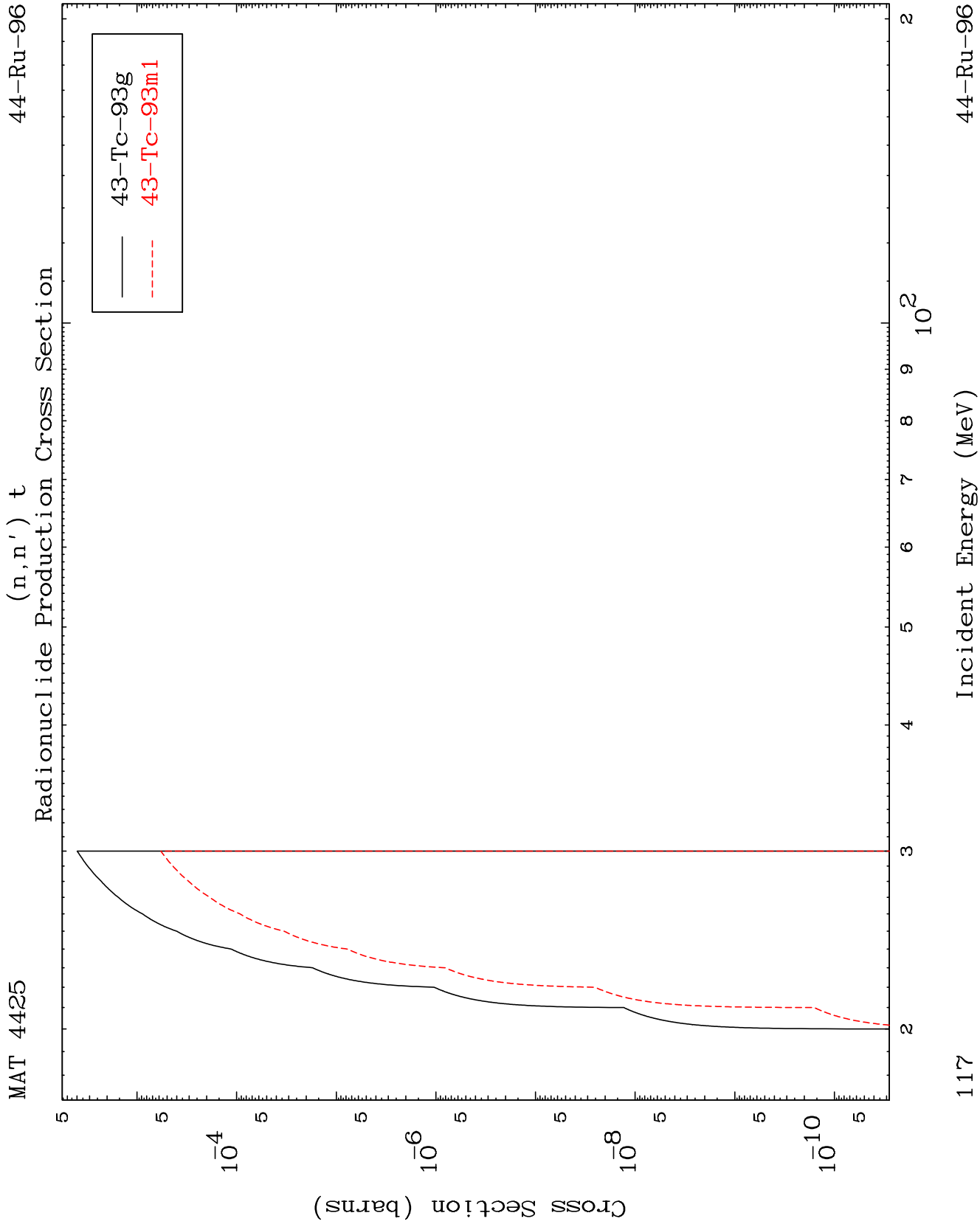


Radionuclide Production Cross Section

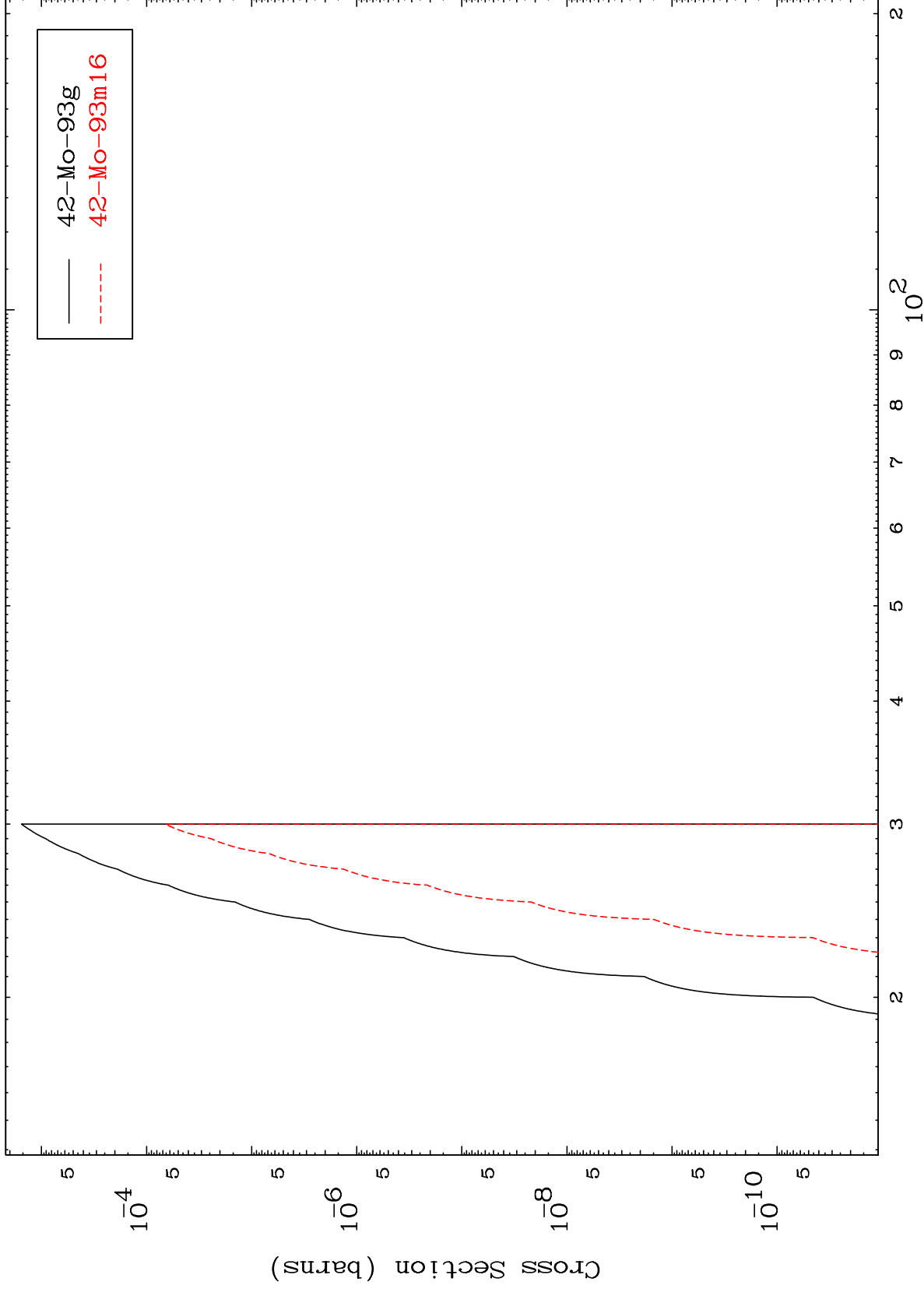








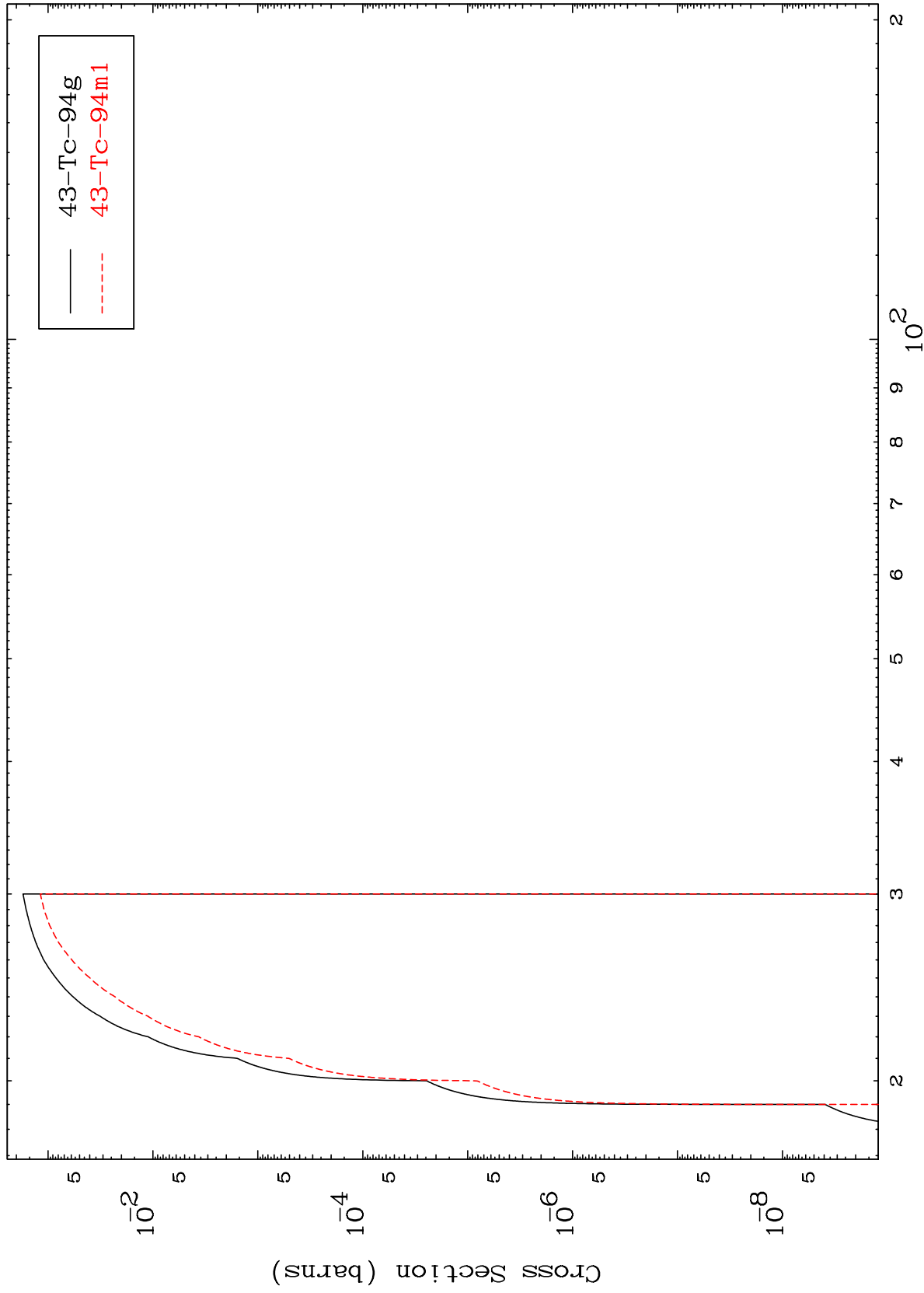
Radionuclide Production Cross Section



MAT 4425

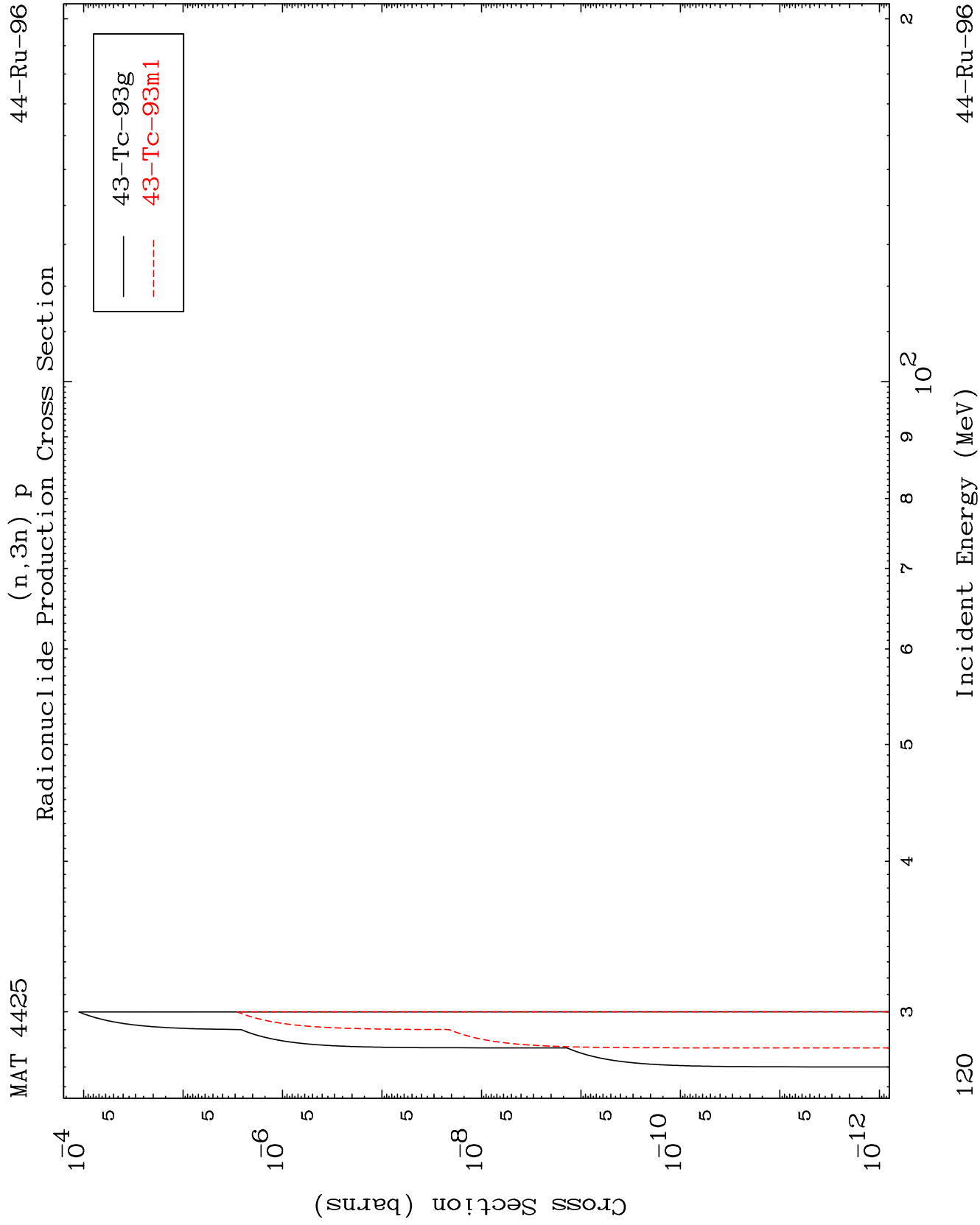
44-Ru-96

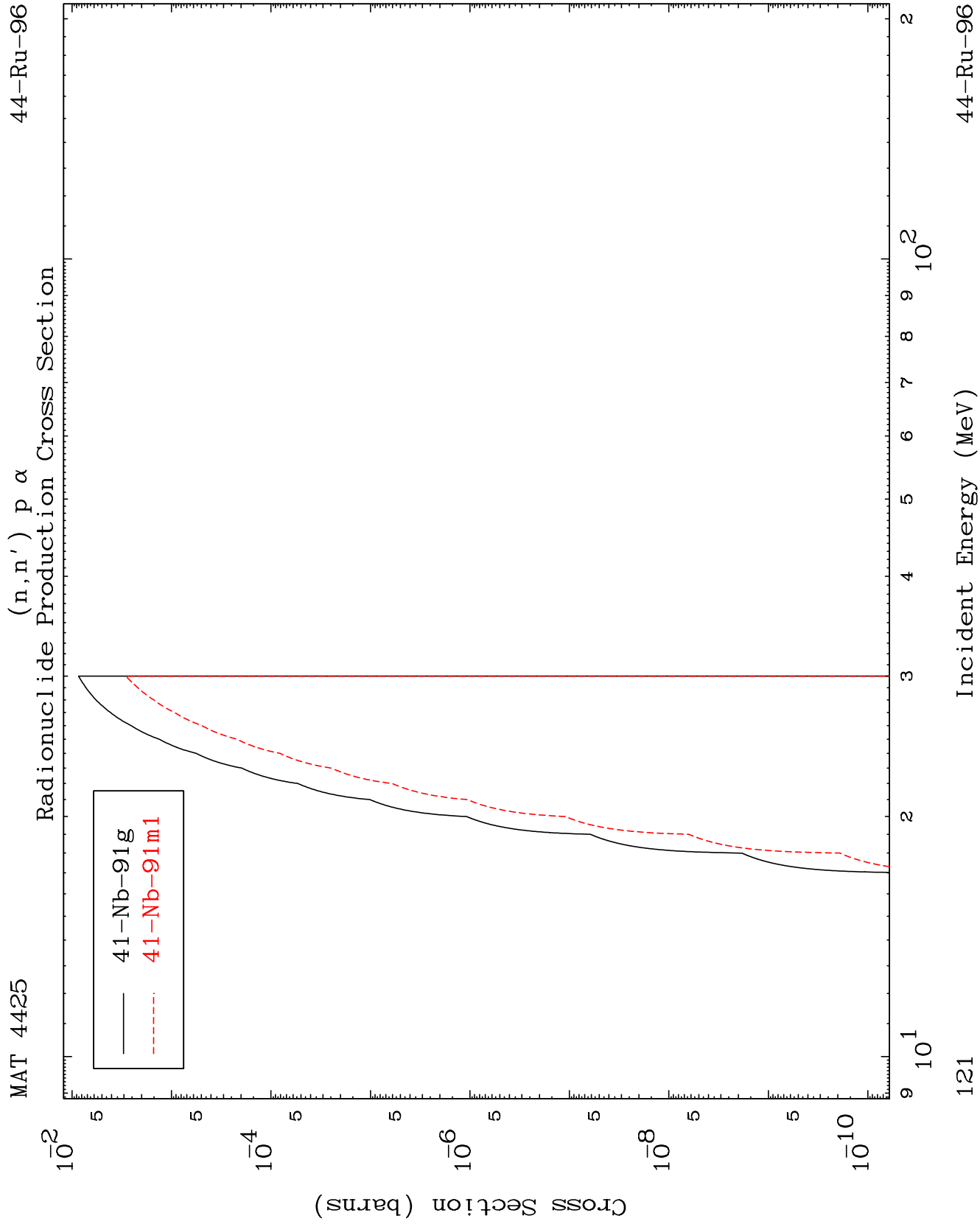
(n,2n) p
Radionuclide Production Cross Section



119

44-Ru-96

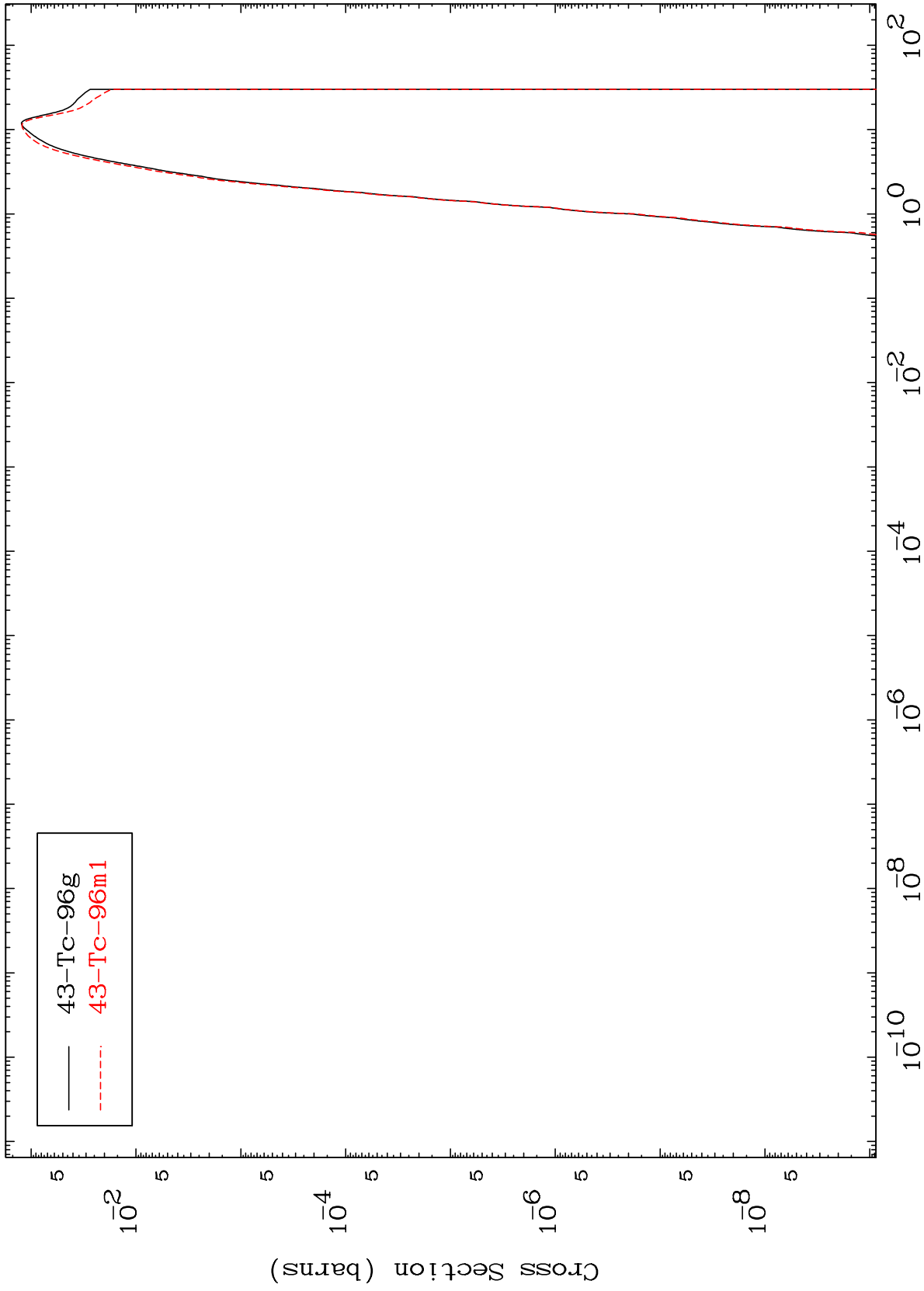




MAT 4425

(n,p)
Radionuclide Production Cross Section

44-Ru-96



122

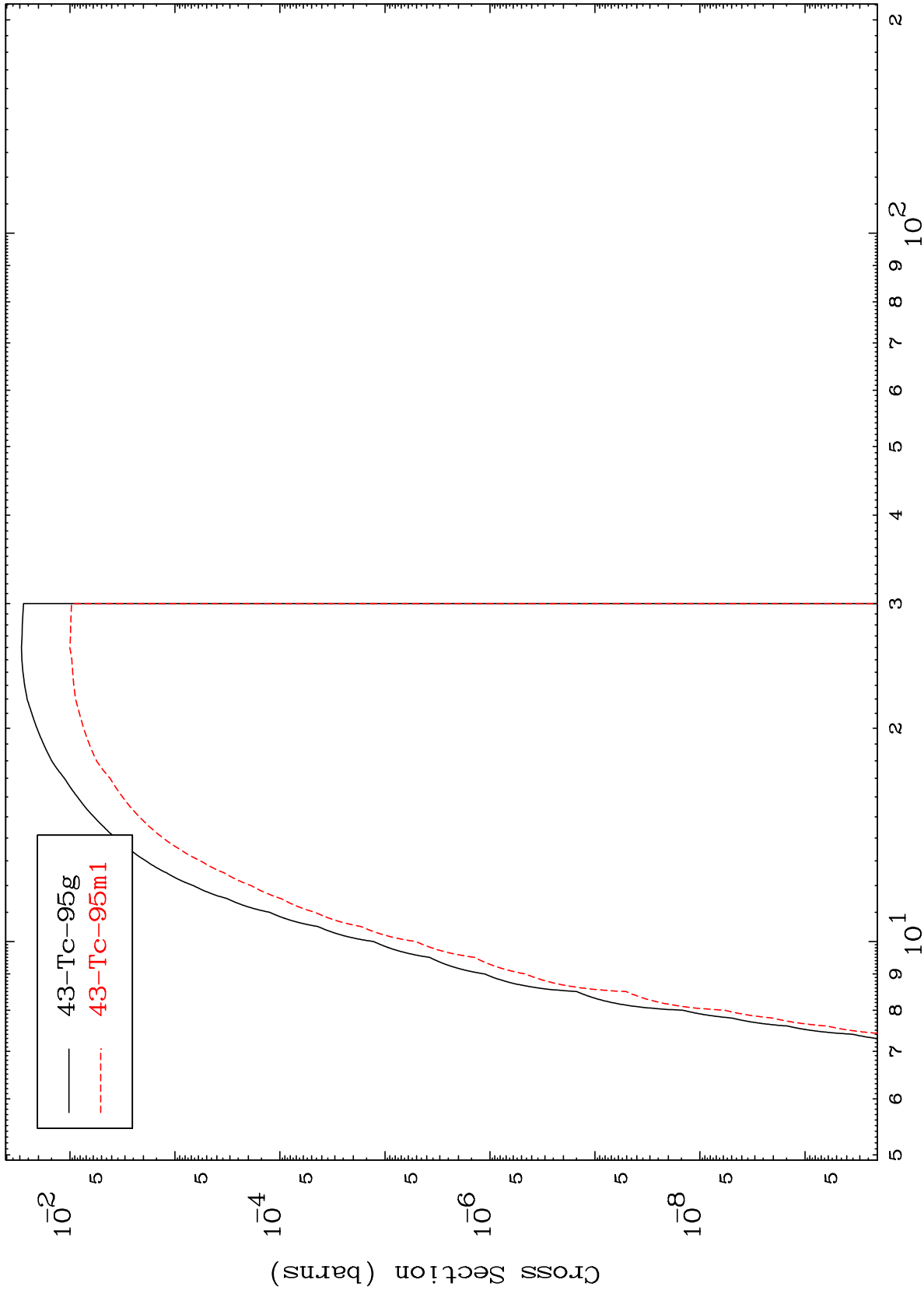
Incident Energy (MeV)

44-Ru-96

MAT 4425

44-Ru-96

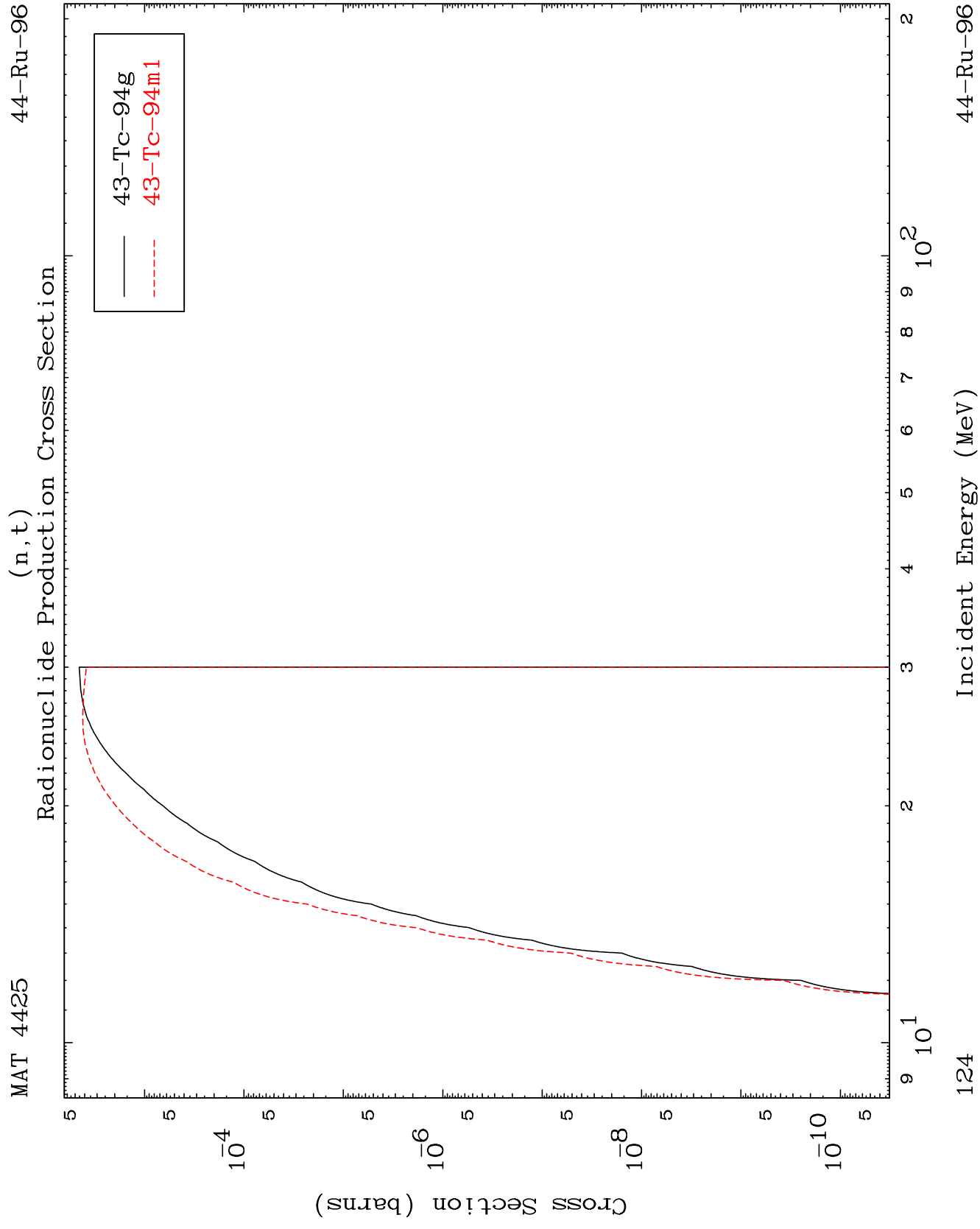
(n,d)
Radionuclide Production Cross Section

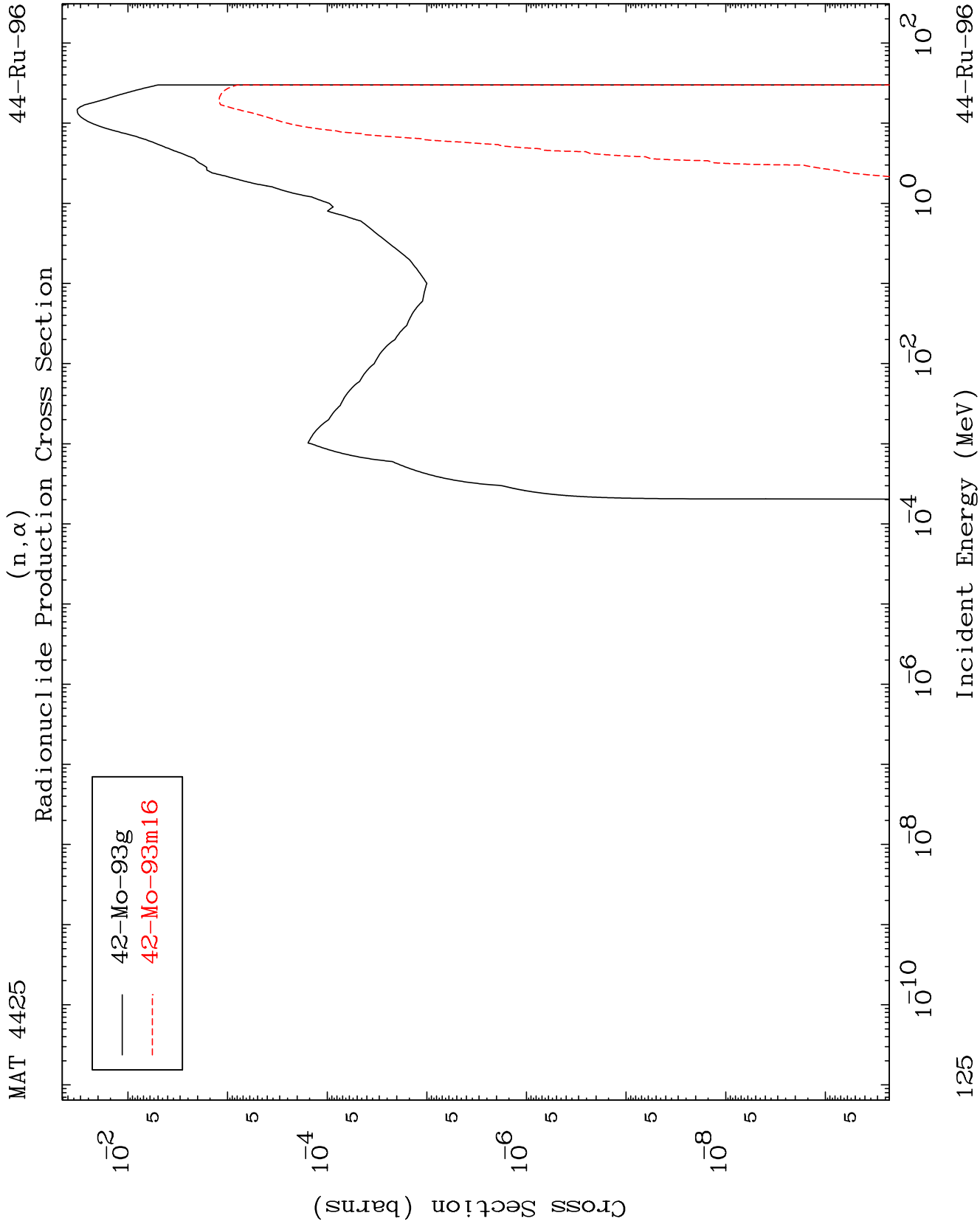


123

Incident Energy (MeV)

44-Ru-96

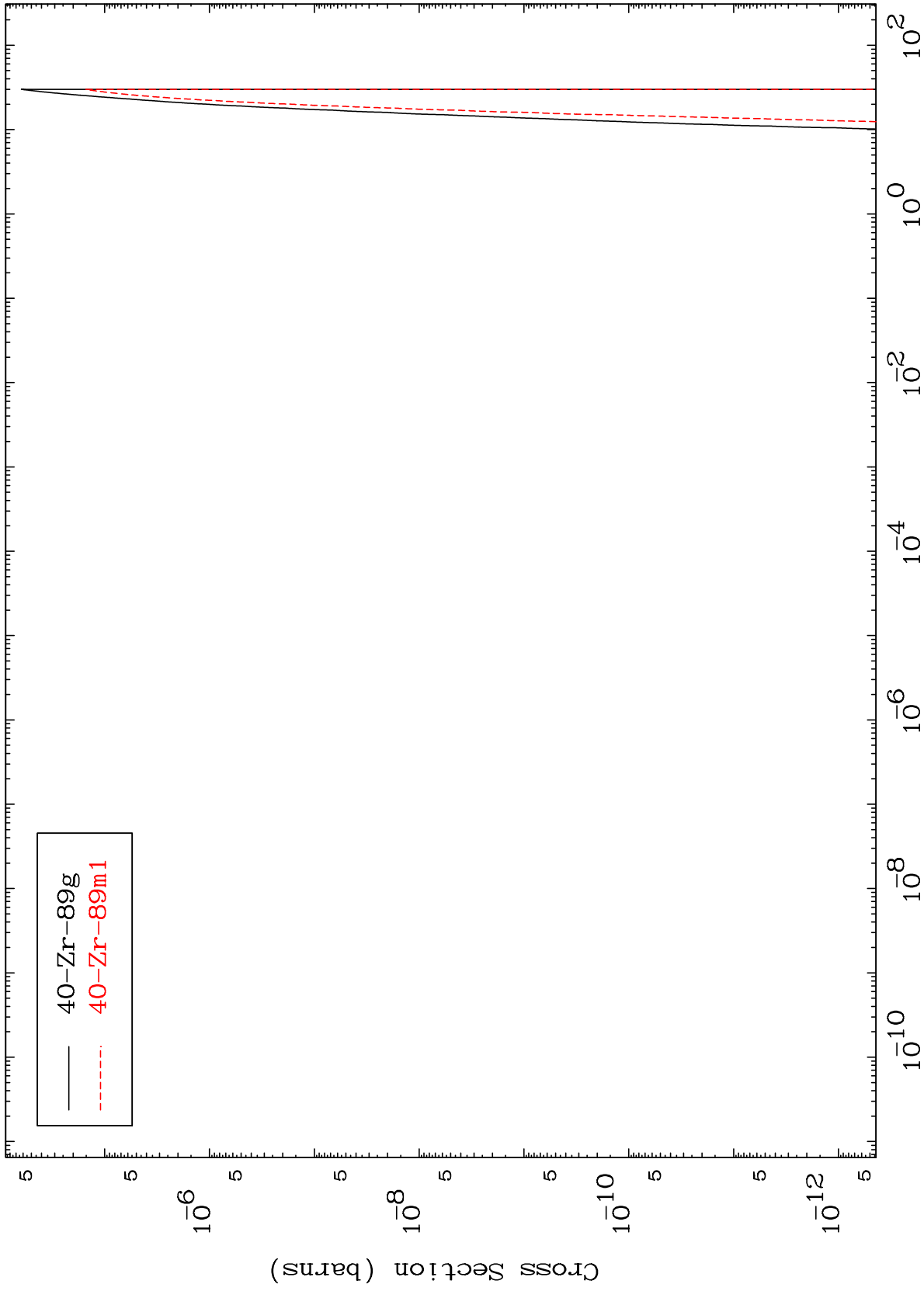




MAT 4425

Radionuclide Production Cross Section
(n,2α)

44-Ru-96



126

Incident Energy (MeV)

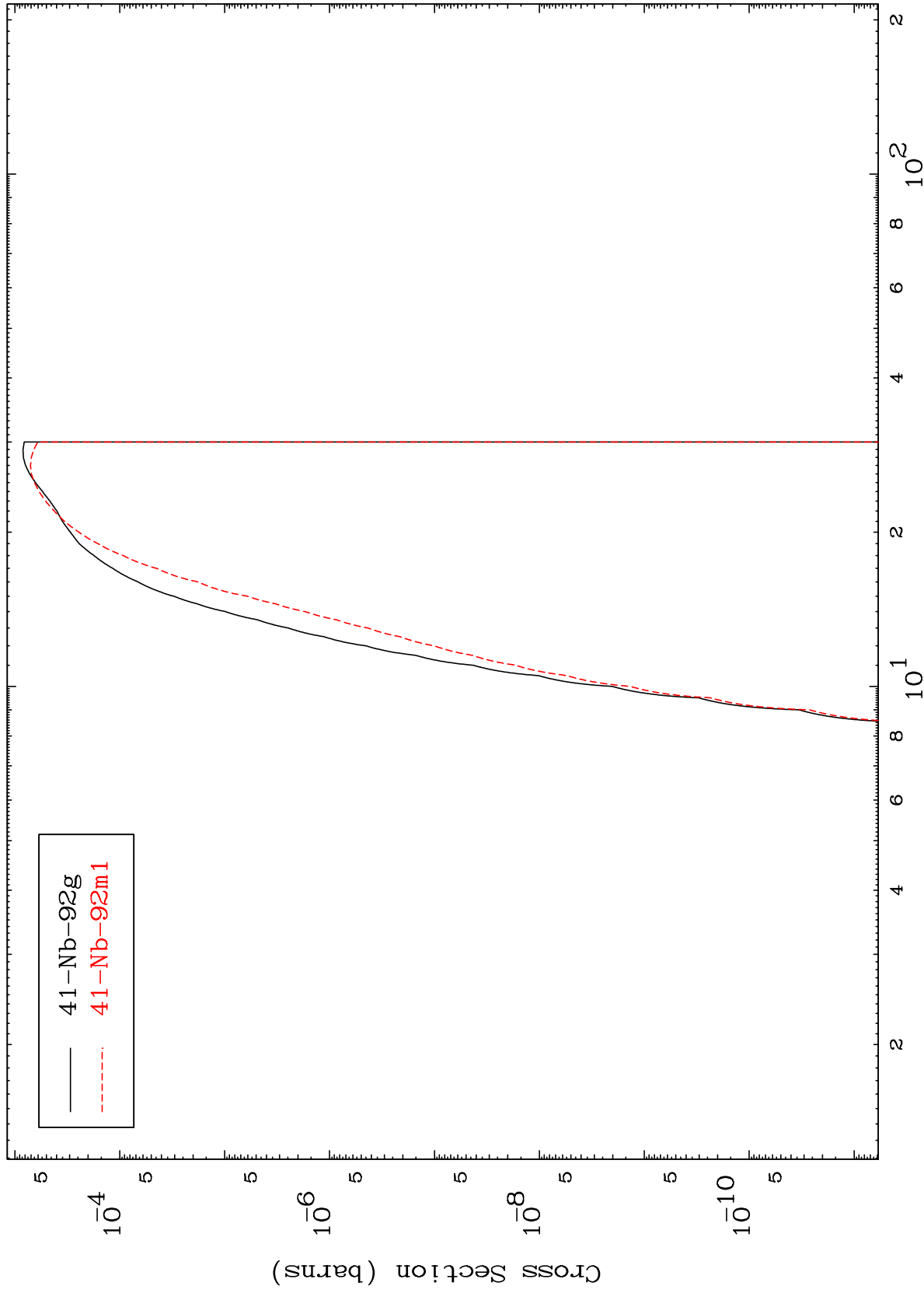
44-Ru-96

MAT 4425

(n,p) α

44-Ru-96

Radionuclide Production Cross Section



127

Incident Energy (MeV)

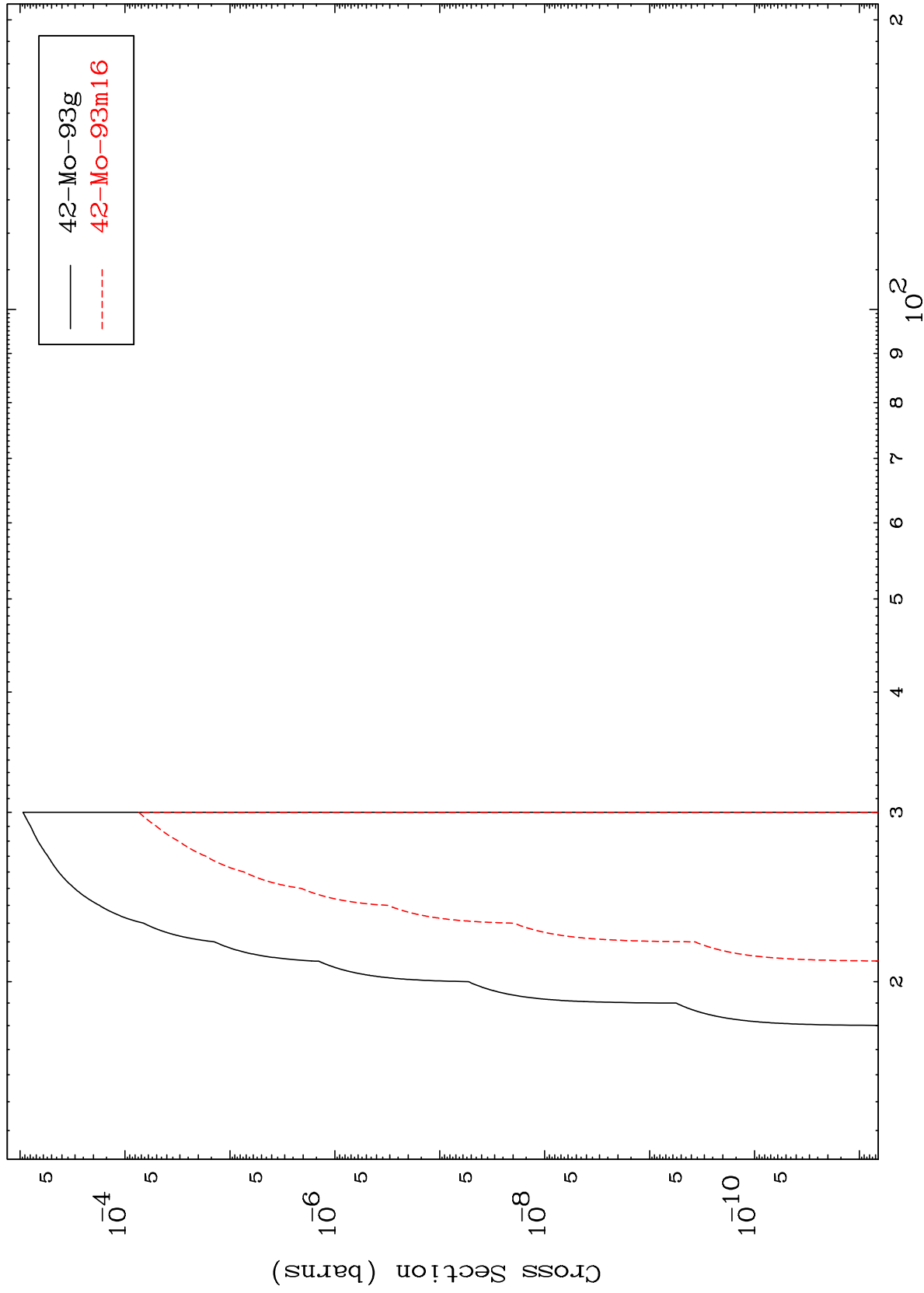
44-Ru-96

MAT 4425

(n,p) t

44-Ru-96

Radionuclide Production Cross Section



128

Incident Energy (MeV)

44-Ru-96

