

Program EVALPLOT
(Version 2018-1)

by

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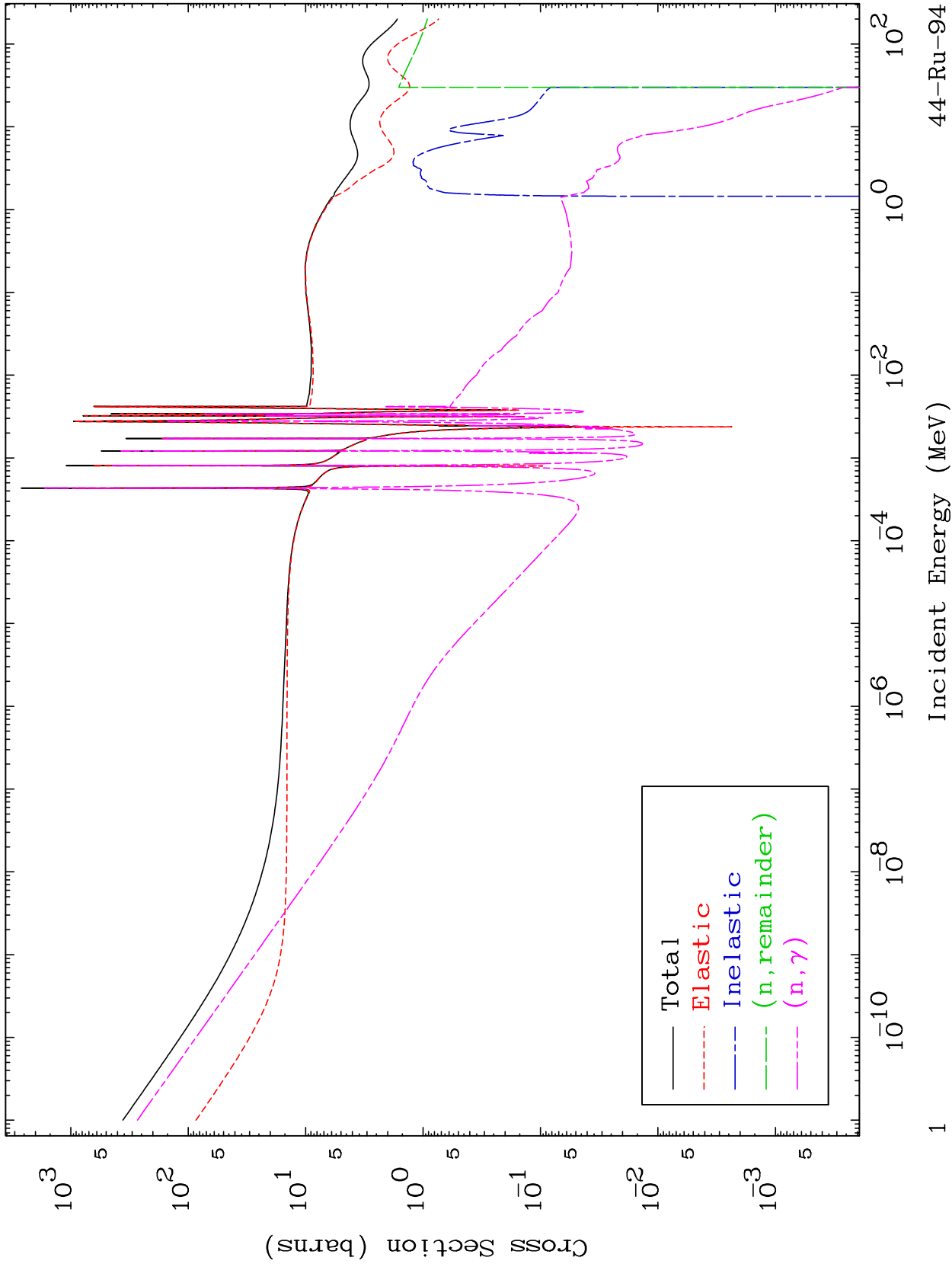
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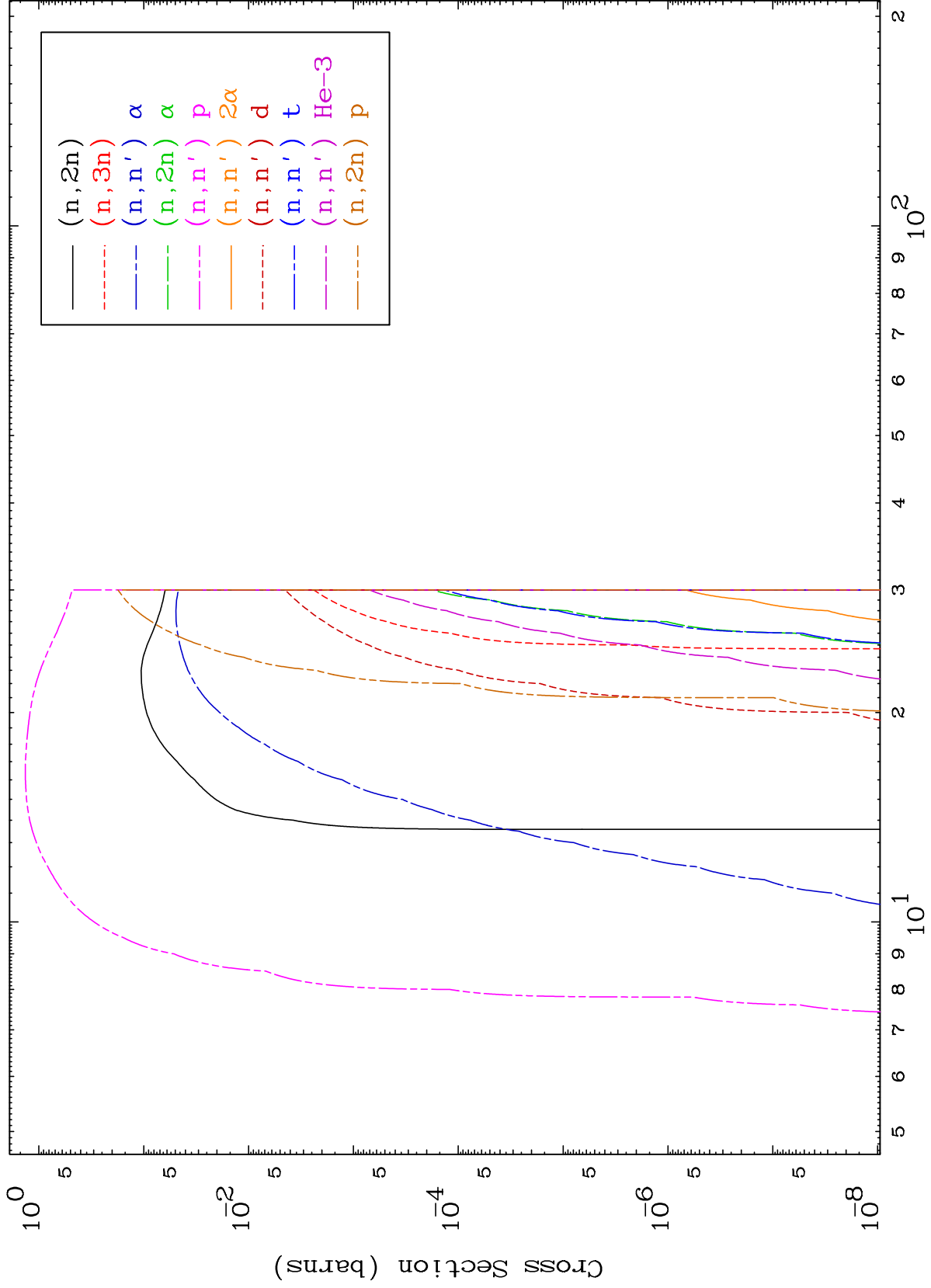
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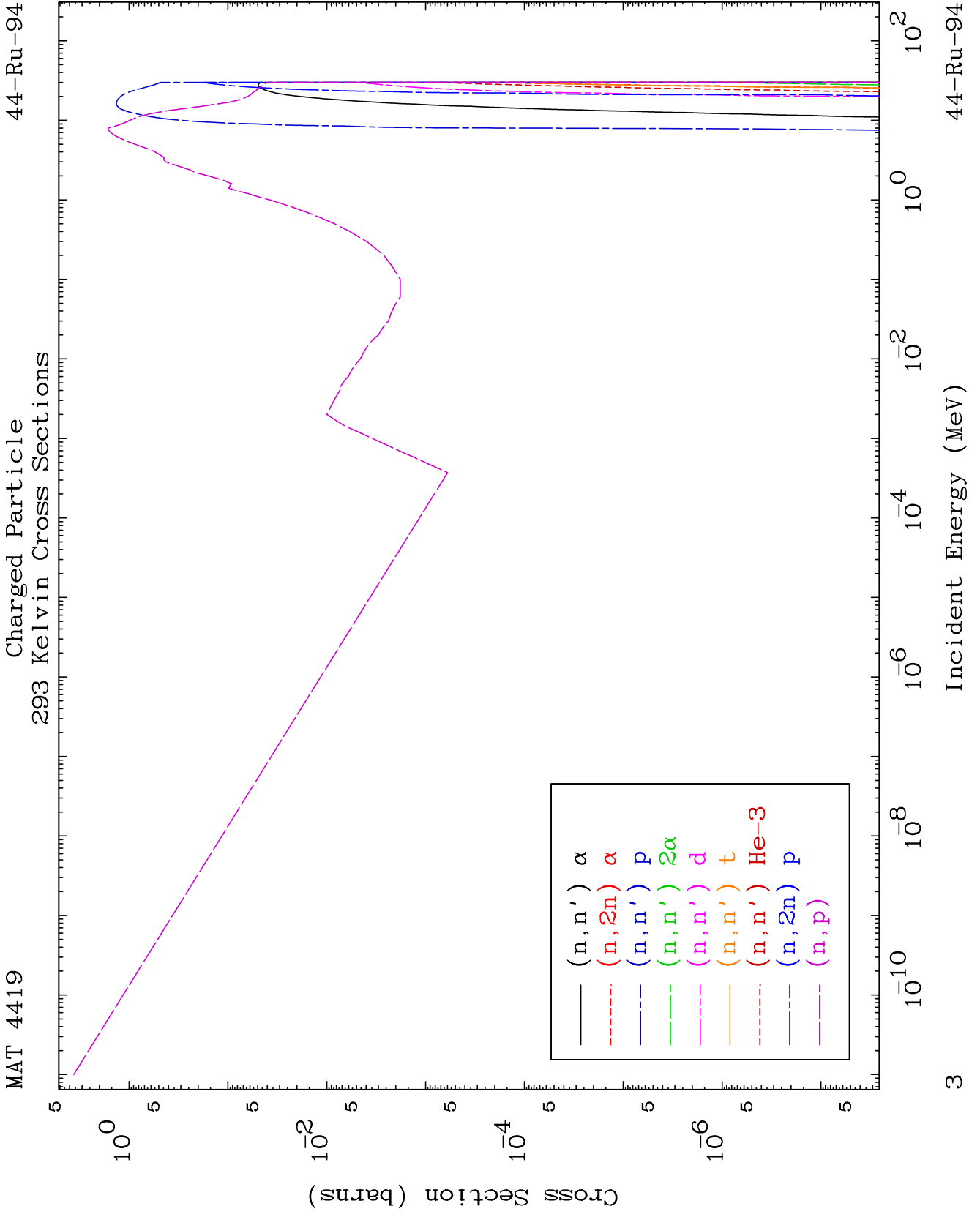
MAT 4419

Major
293 Kelvin Cross Sections

44-Ru-94



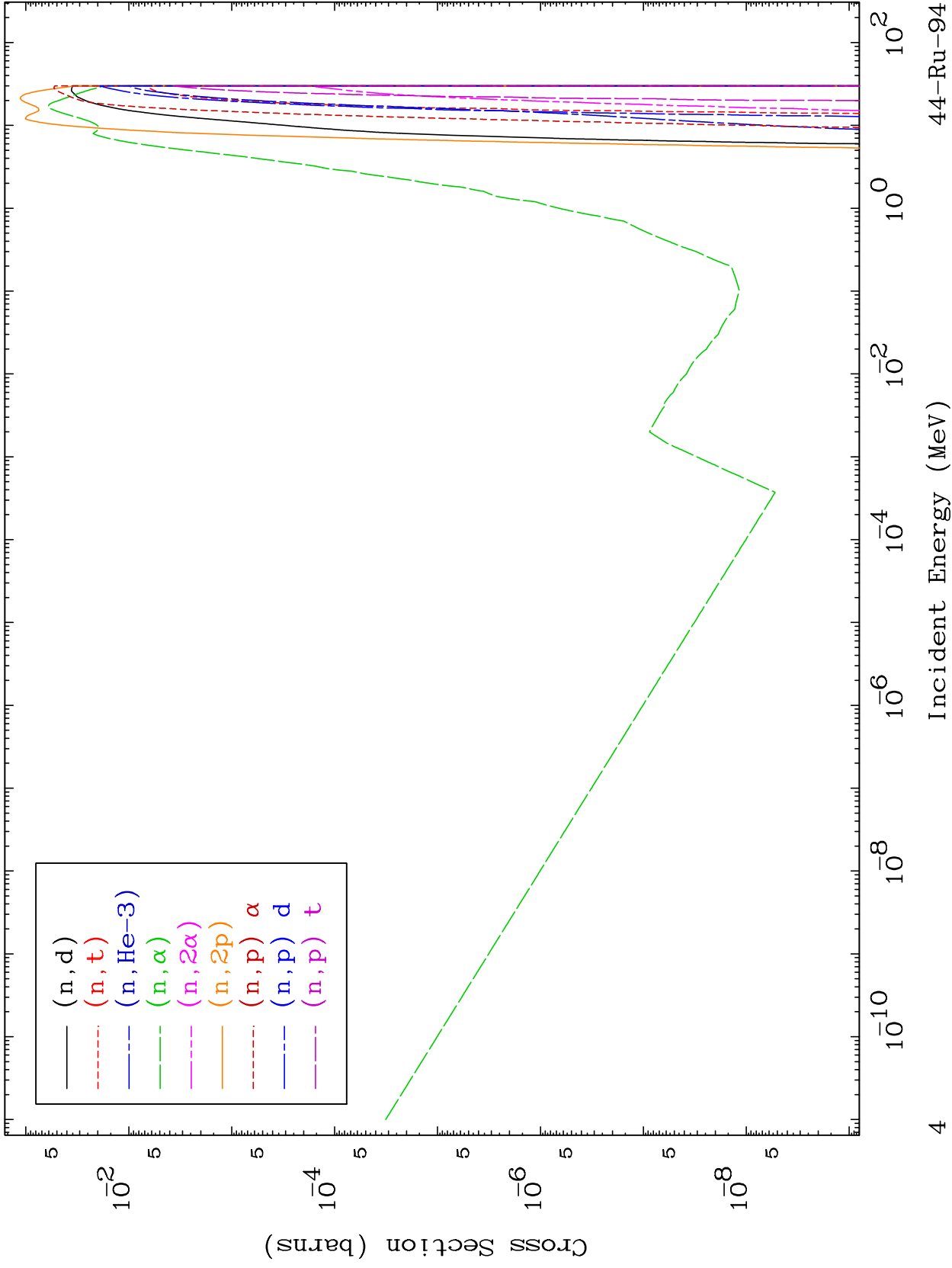




MAT 4419

Charged Particle
293 Kelvin Cross Sections

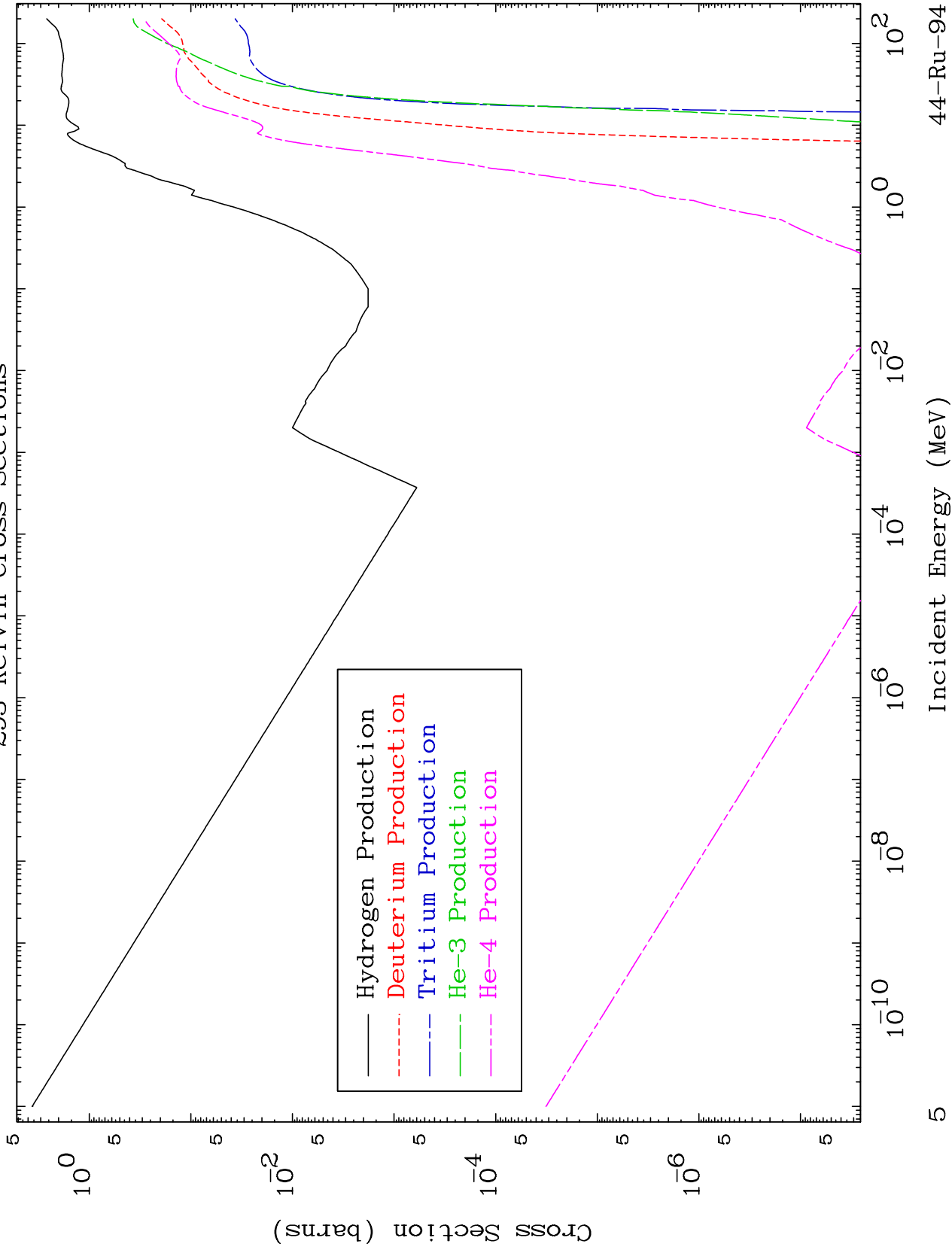
44-Ru-94



MAT 4419

Particle Production
293 Kelvin Cross Sections

44-Ru-94



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Incident Energy (MeV)

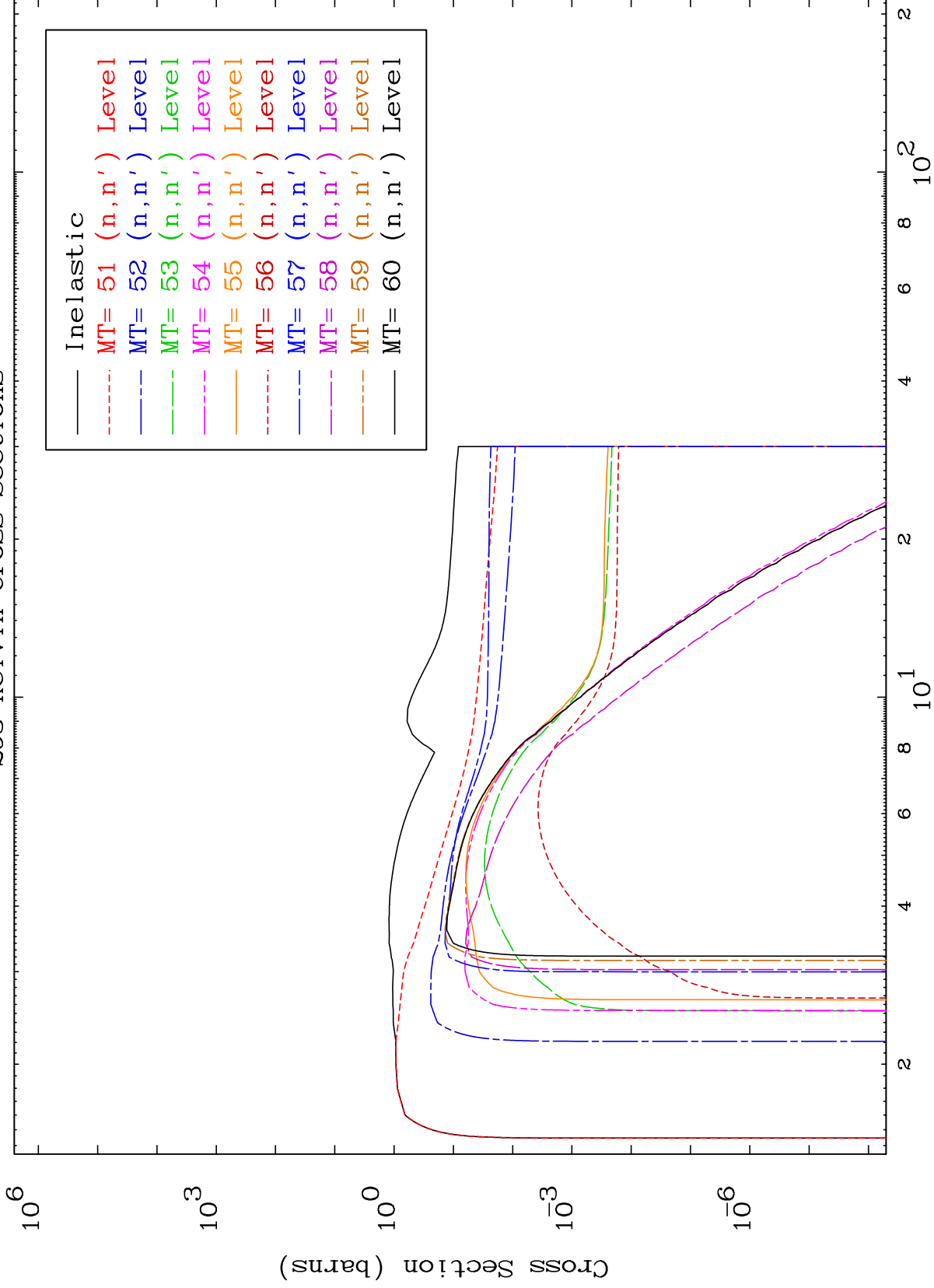
44-Ru-94

MAT 4419

(n,n') Level

44-Ru-94

293 Kelvin Cross Sections



6

Incident Energy (MeV)

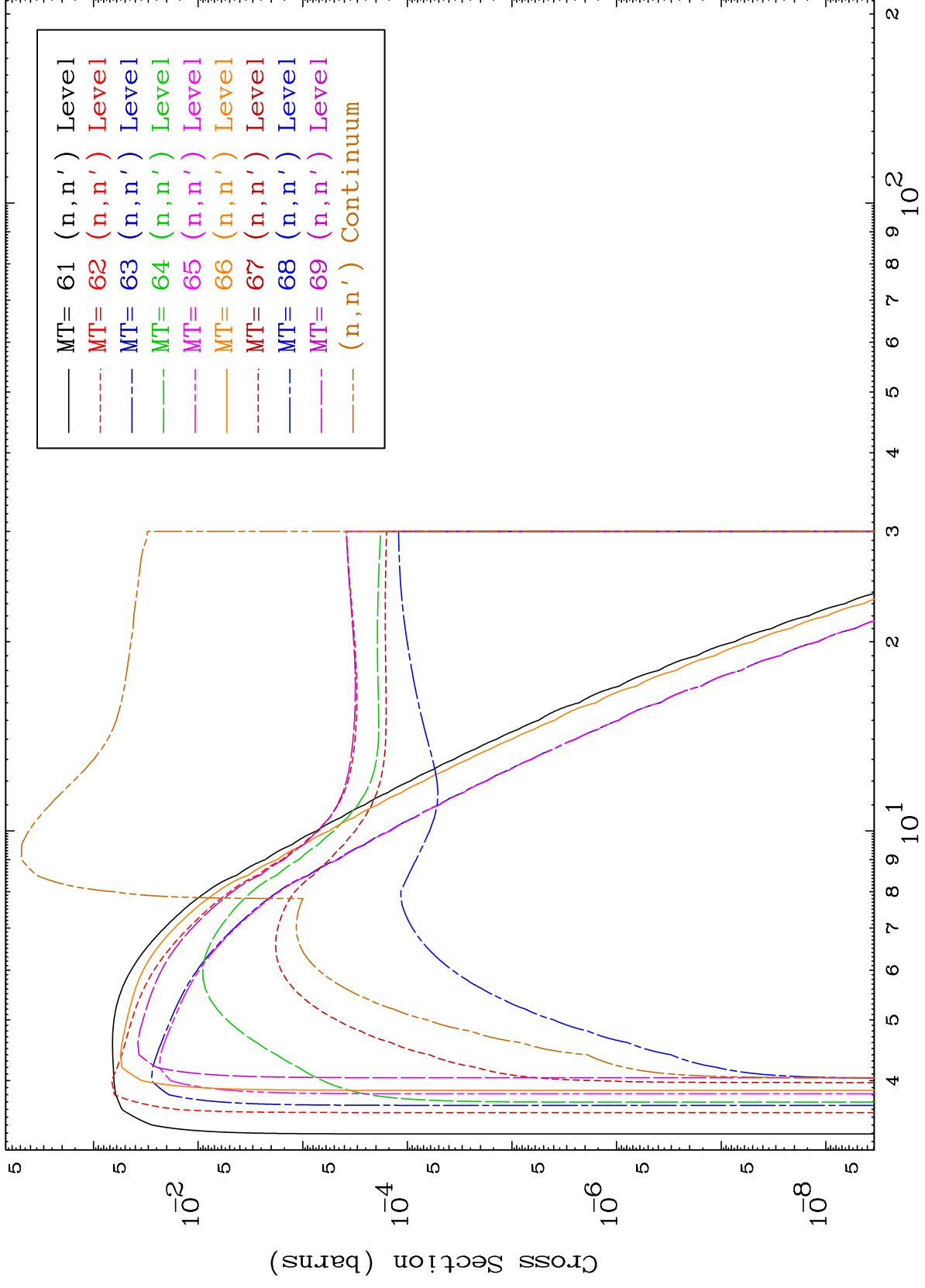
44-Ru-94

MAT 4419

(n,n') Level

44-Ru-94

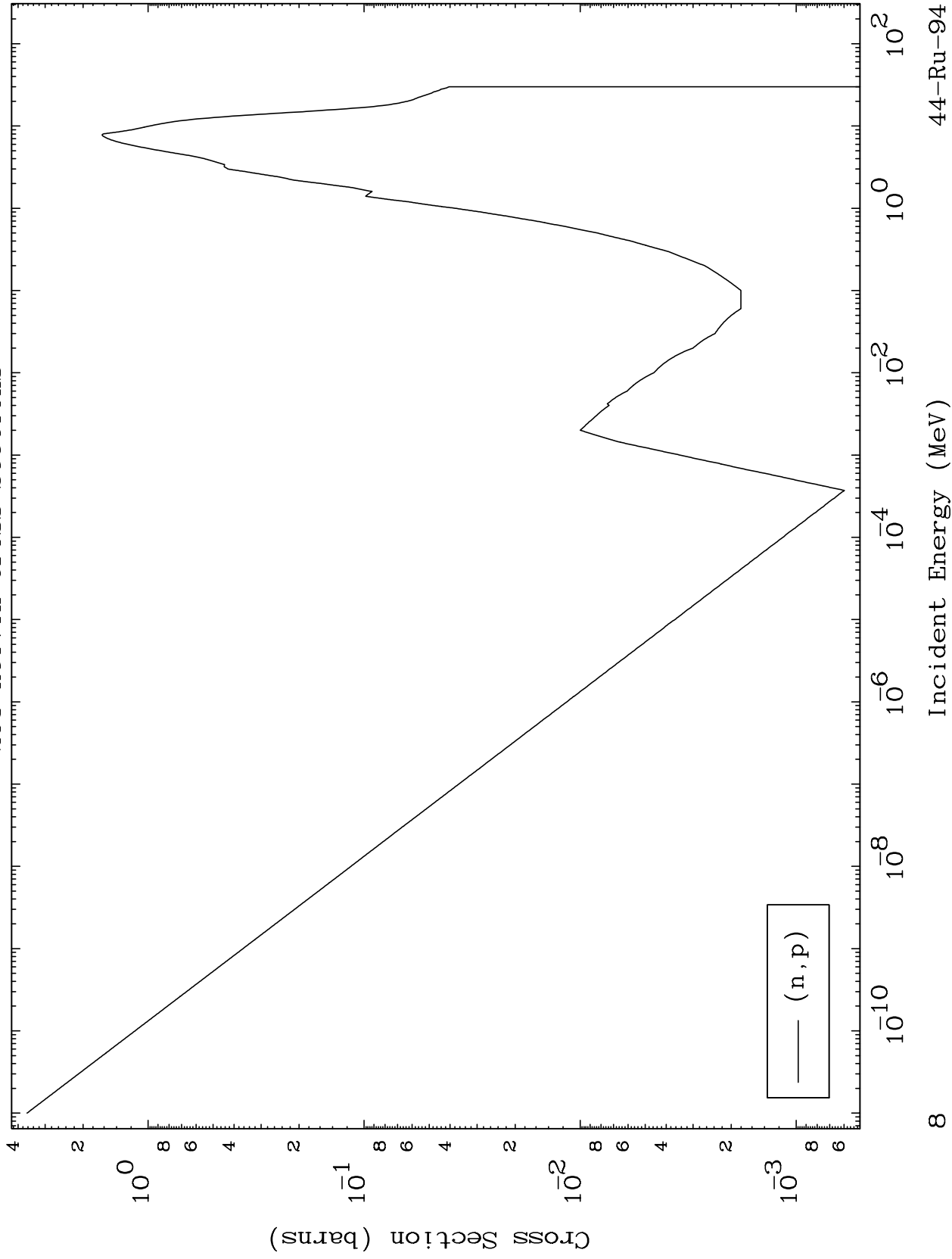
293 Kelvin Cross Sections



MAT 4419

(n,p) Levels
293 Kelvin Cross Sections

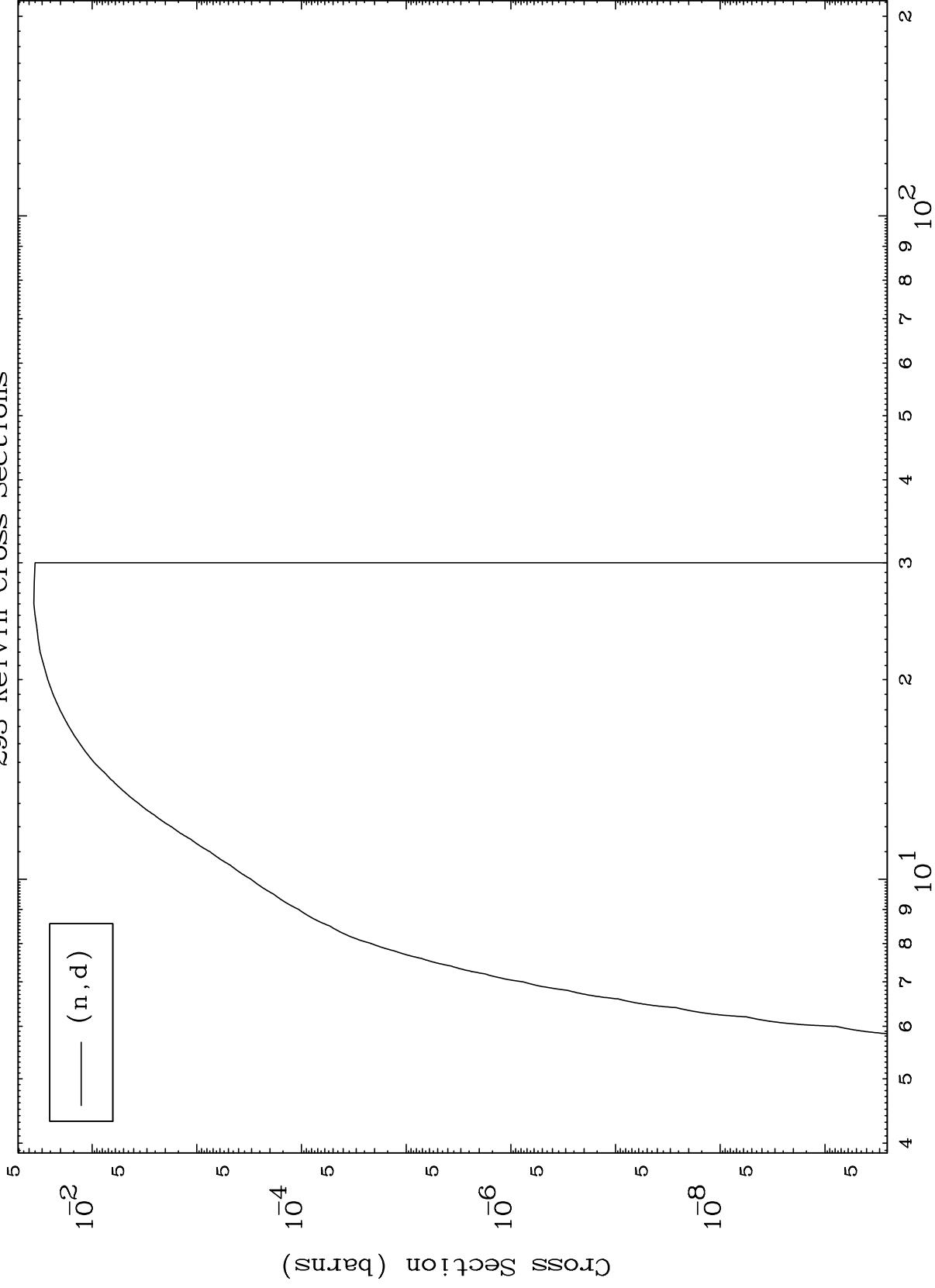
44-Ru-94



MAT 4419

(n,d) Levels
293 Kelvin Cross Sections

44-Ru-94



9

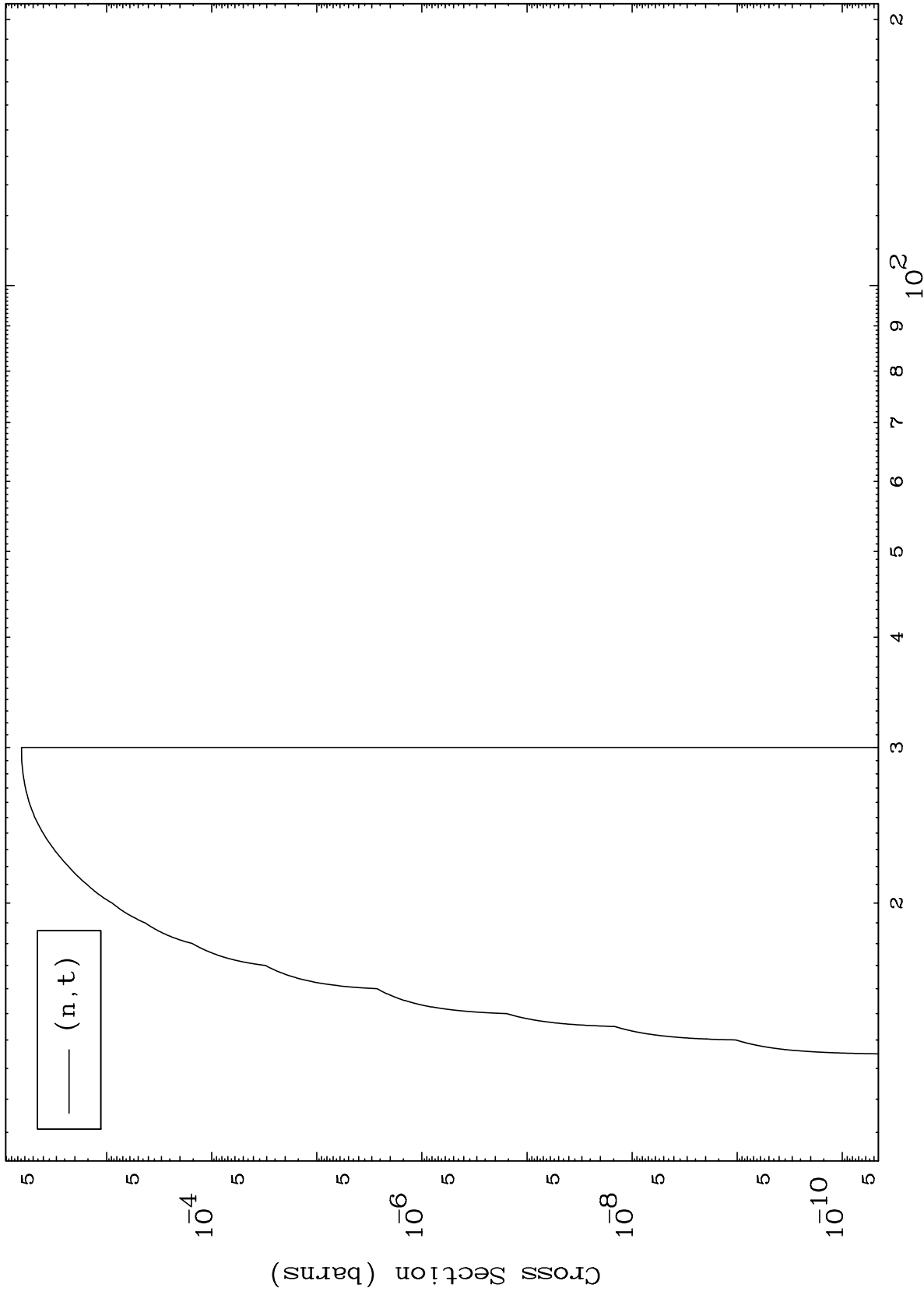
Incident Energy (MeV)

44-Ru-94

MAT 4419

(n,t) Levels
293 Kelvin Cross Sections

44-Ru-94



10

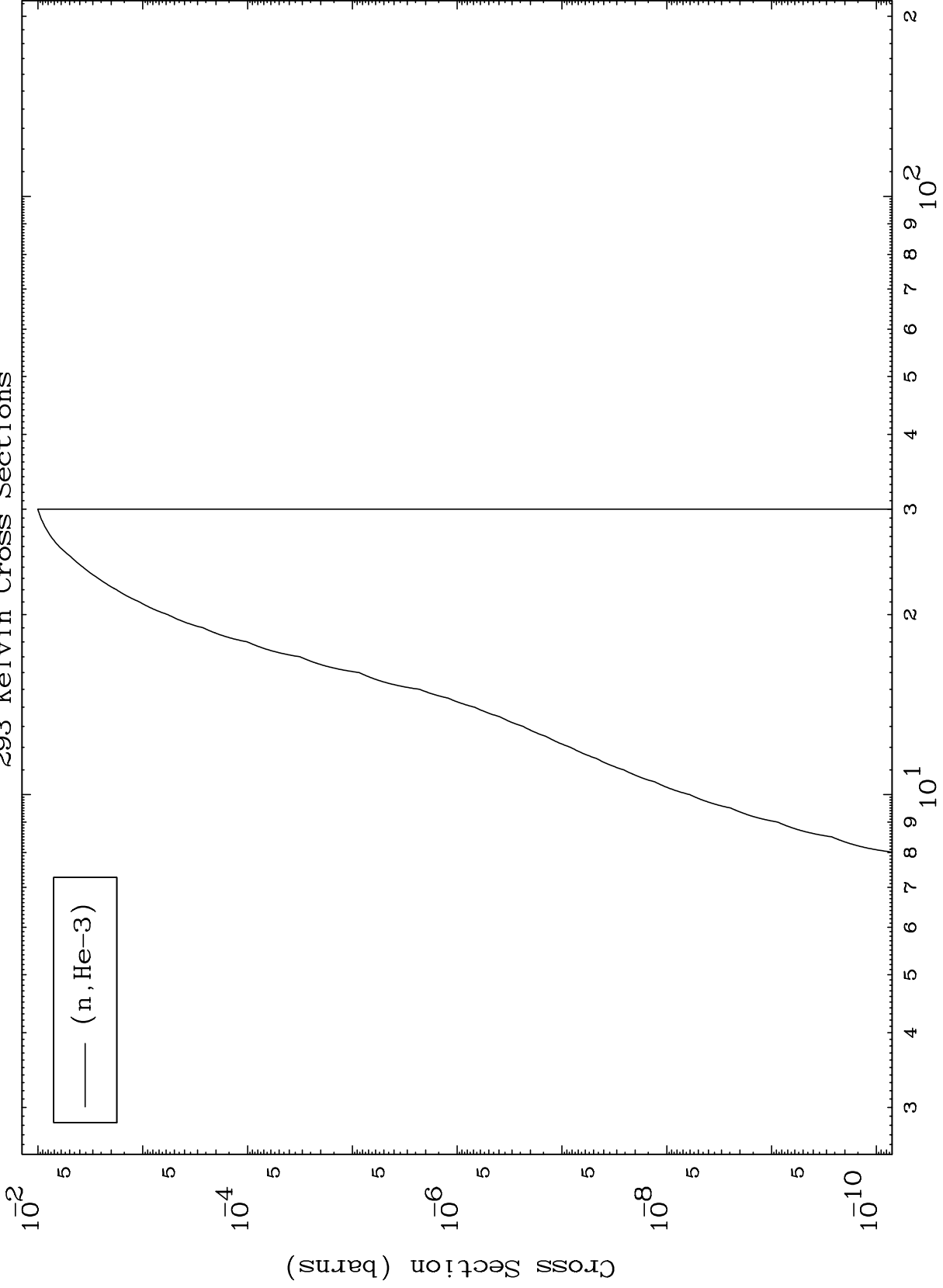
Incident Energy (MeV)

44-Ru-94

MAT 4419

(n,He3) Levels
293 Kelvin Cross Sections

44-Ru-94



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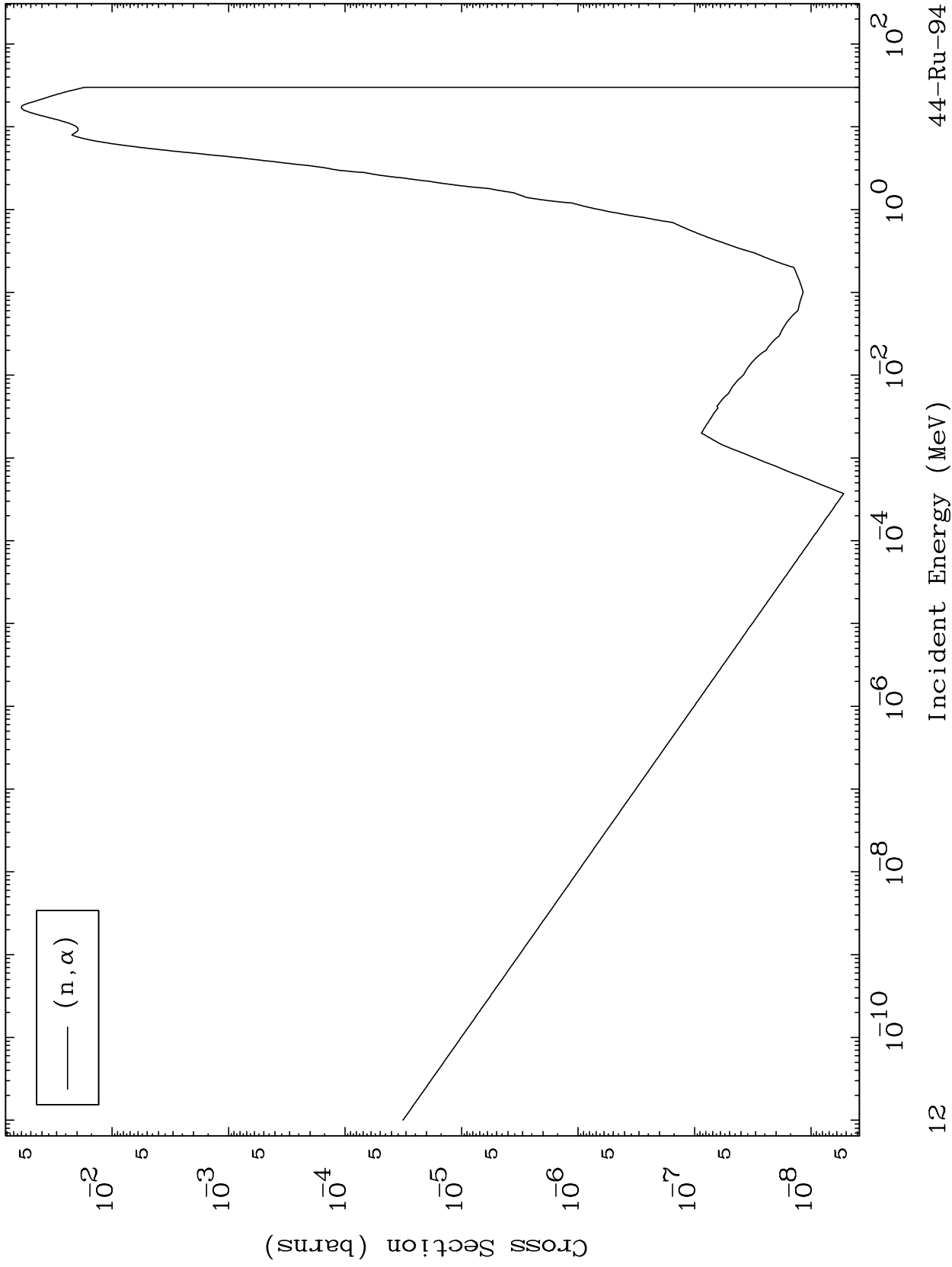
Incident Energy (MeV)

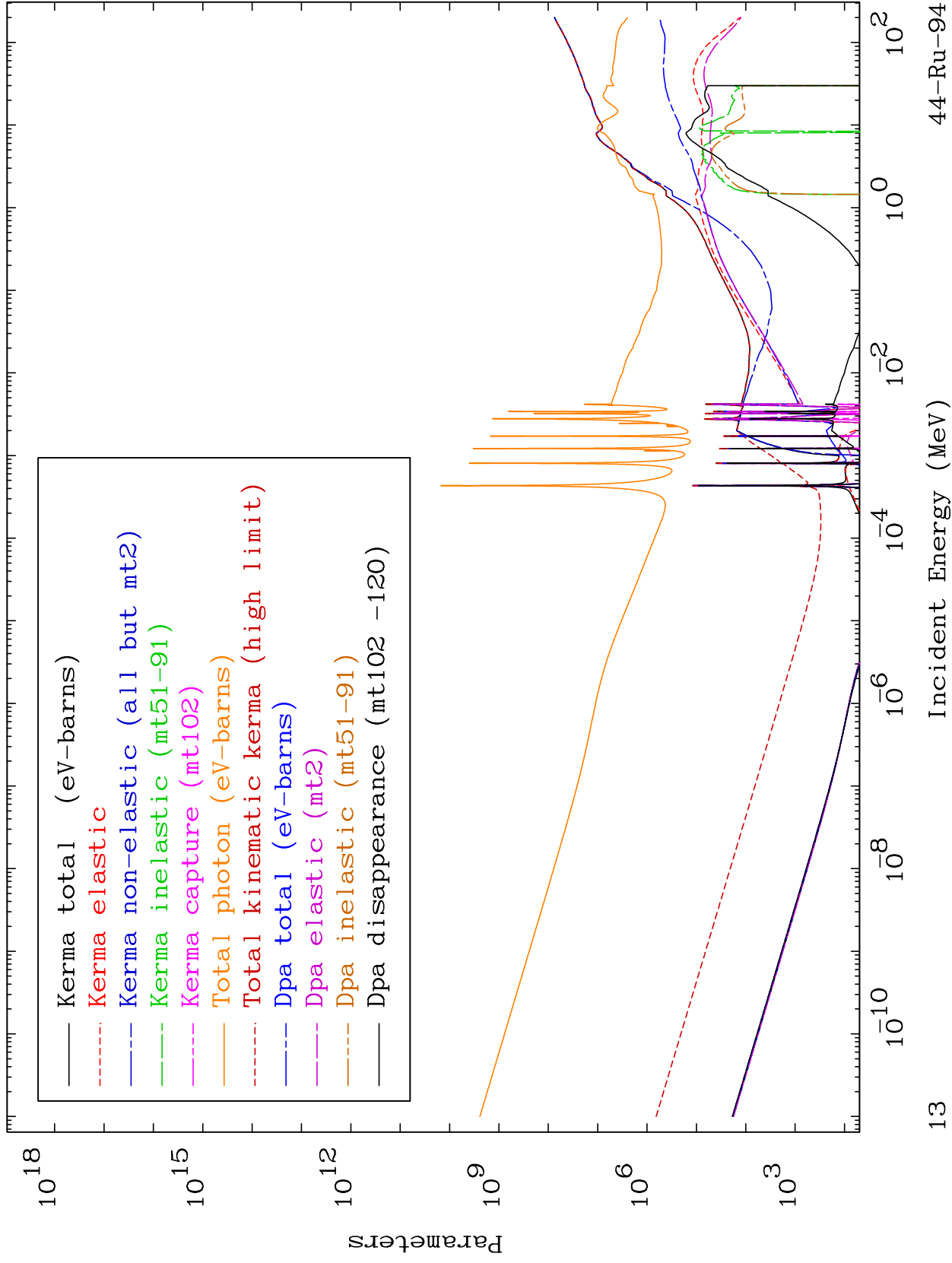
44-Ru-94

MAT 4419

(n, α) Levels
293 Kelvin Cross Sections

44-Ru-94

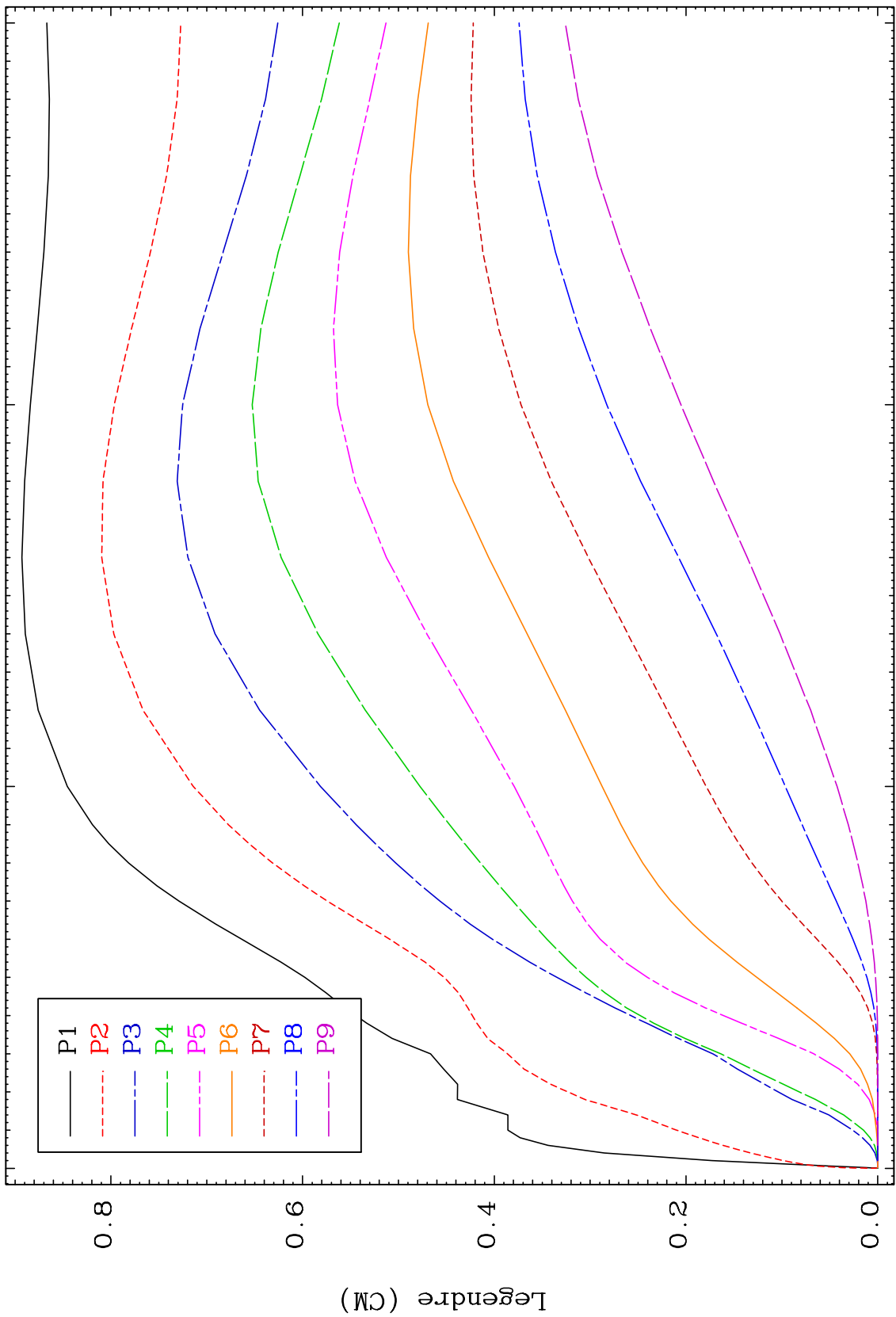




MAT 4419

44-Ru-94

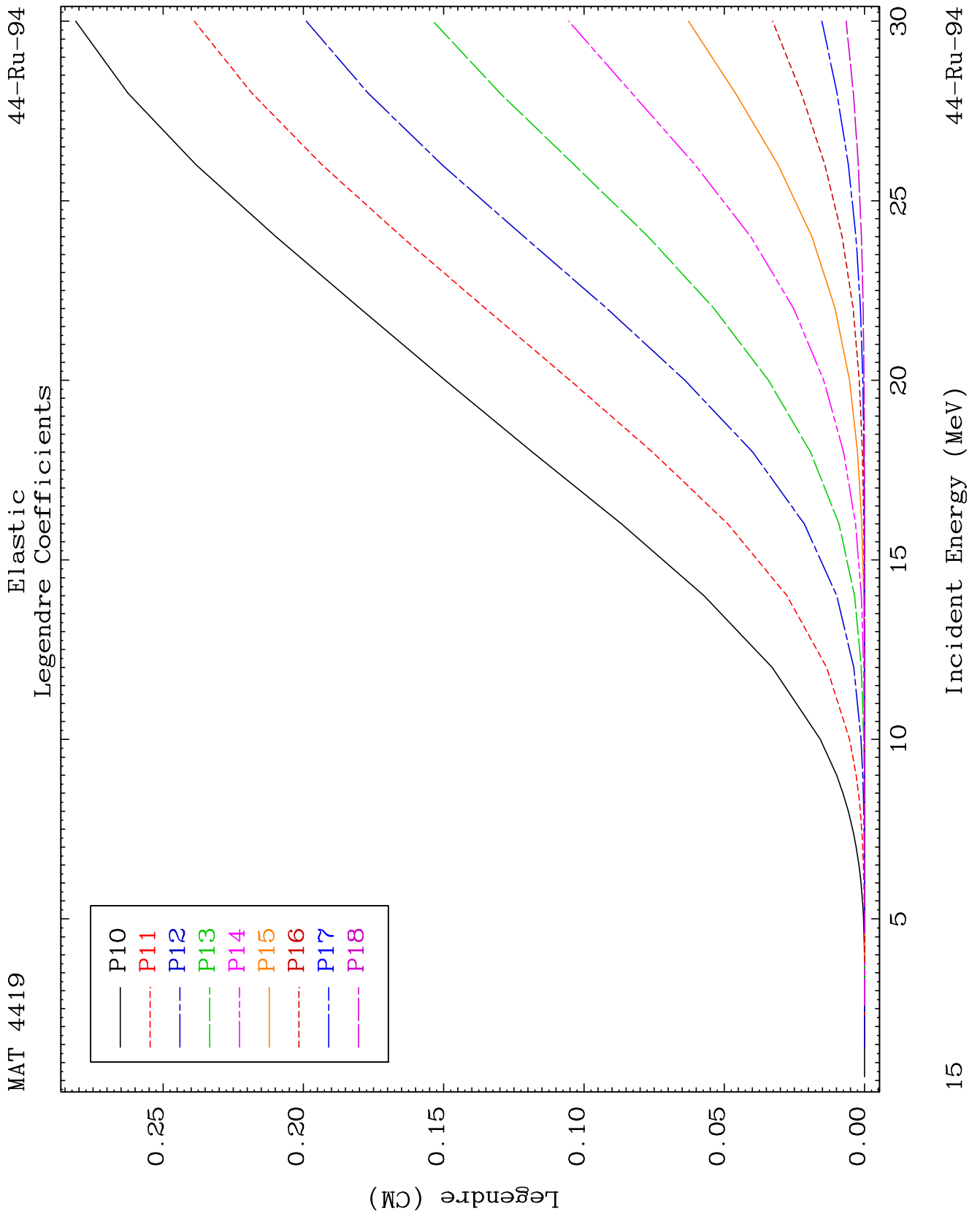
Elastic Legendre Coefficients



44-Ru-94

Incident Energy (MeV)

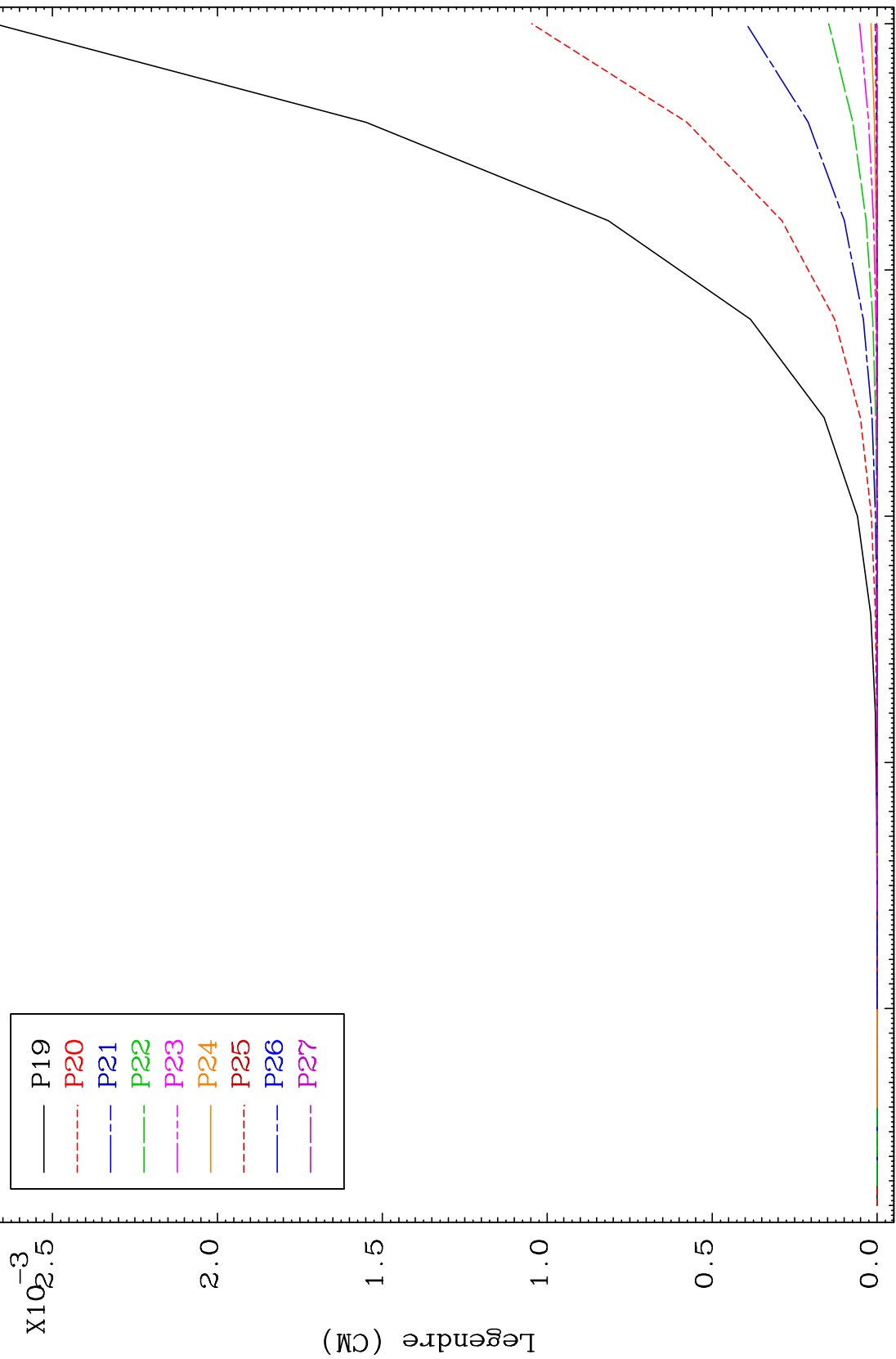
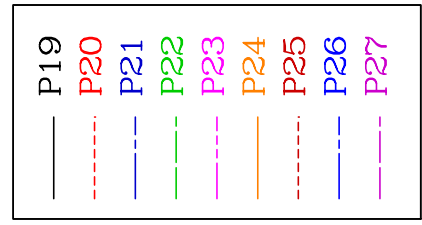
14



MAT 4419

Elastic
Legendre Coefficients

44-Ru-94



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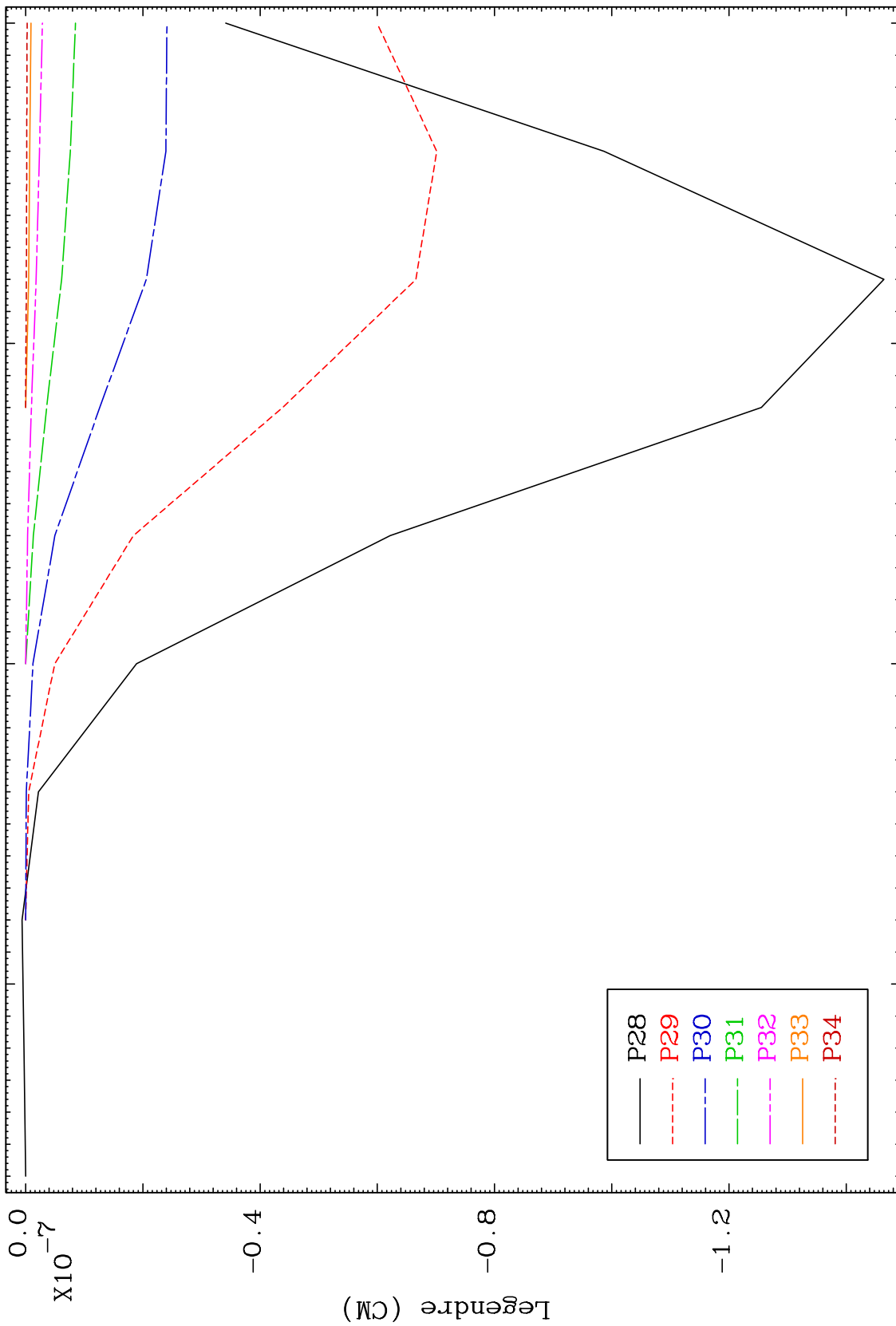
Incident Energy (MeV)

44-Ru-94

MAT 4419

44-Ru-94

Elastic Legendre Coefficients



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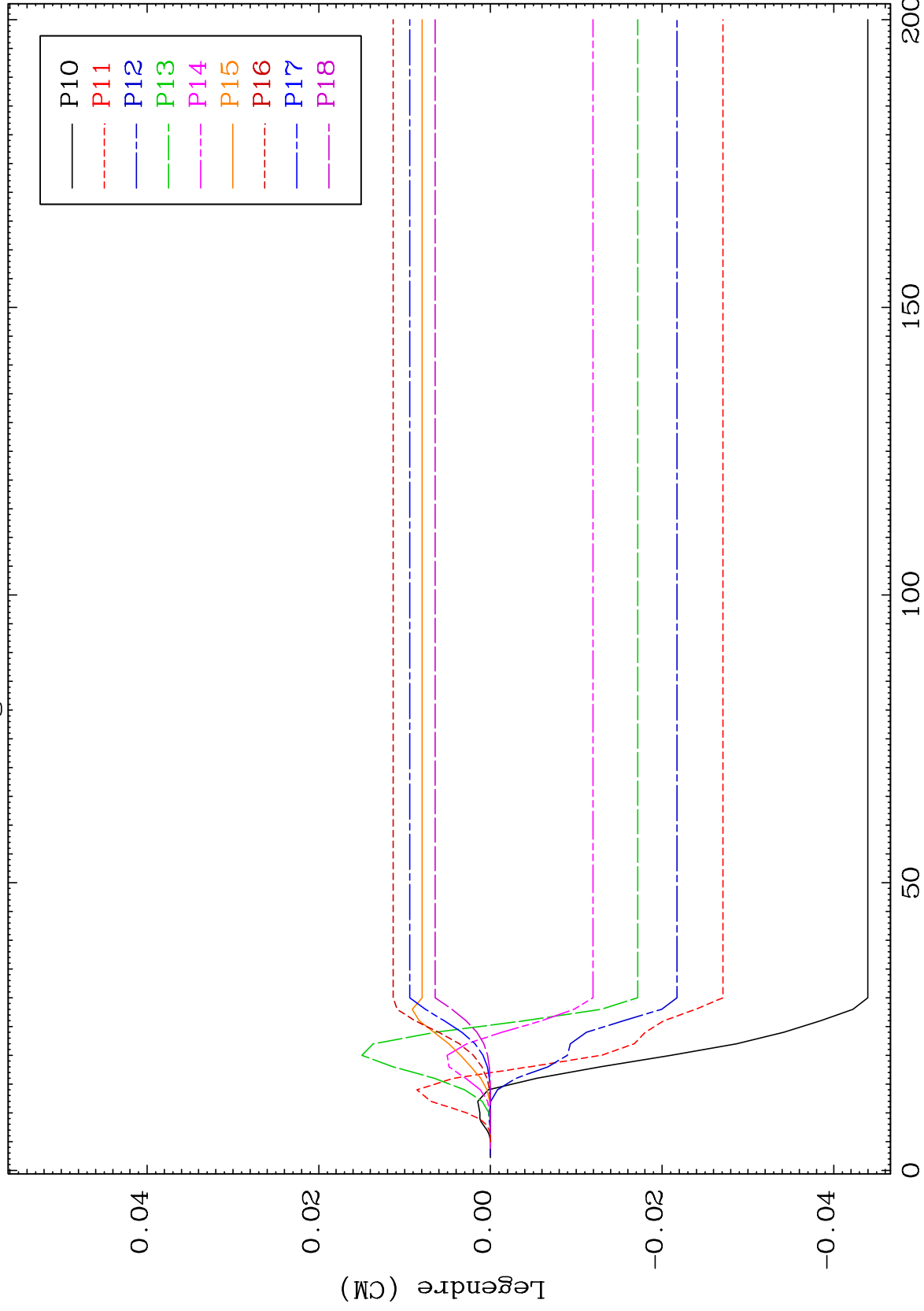
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

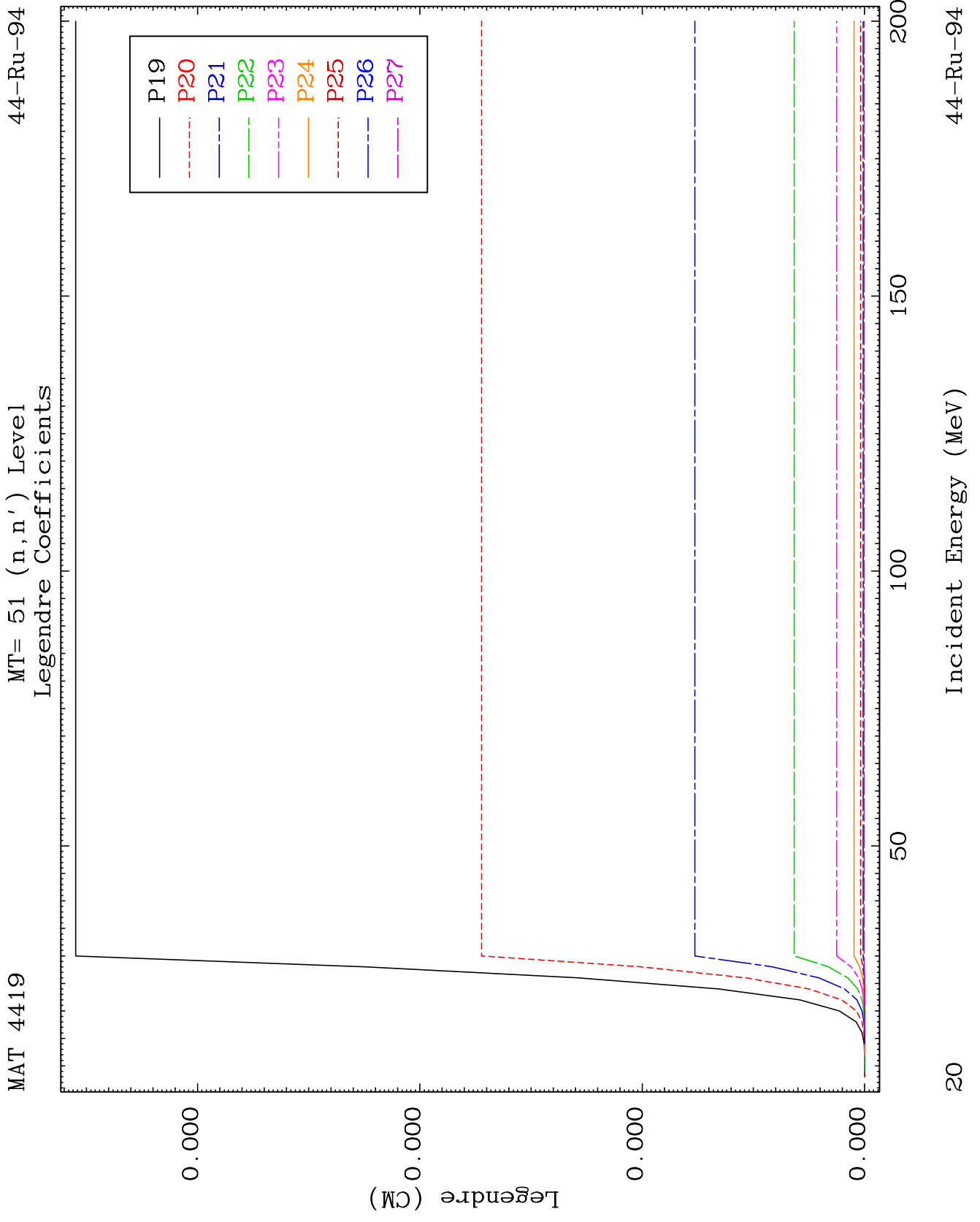
44-Ru-94

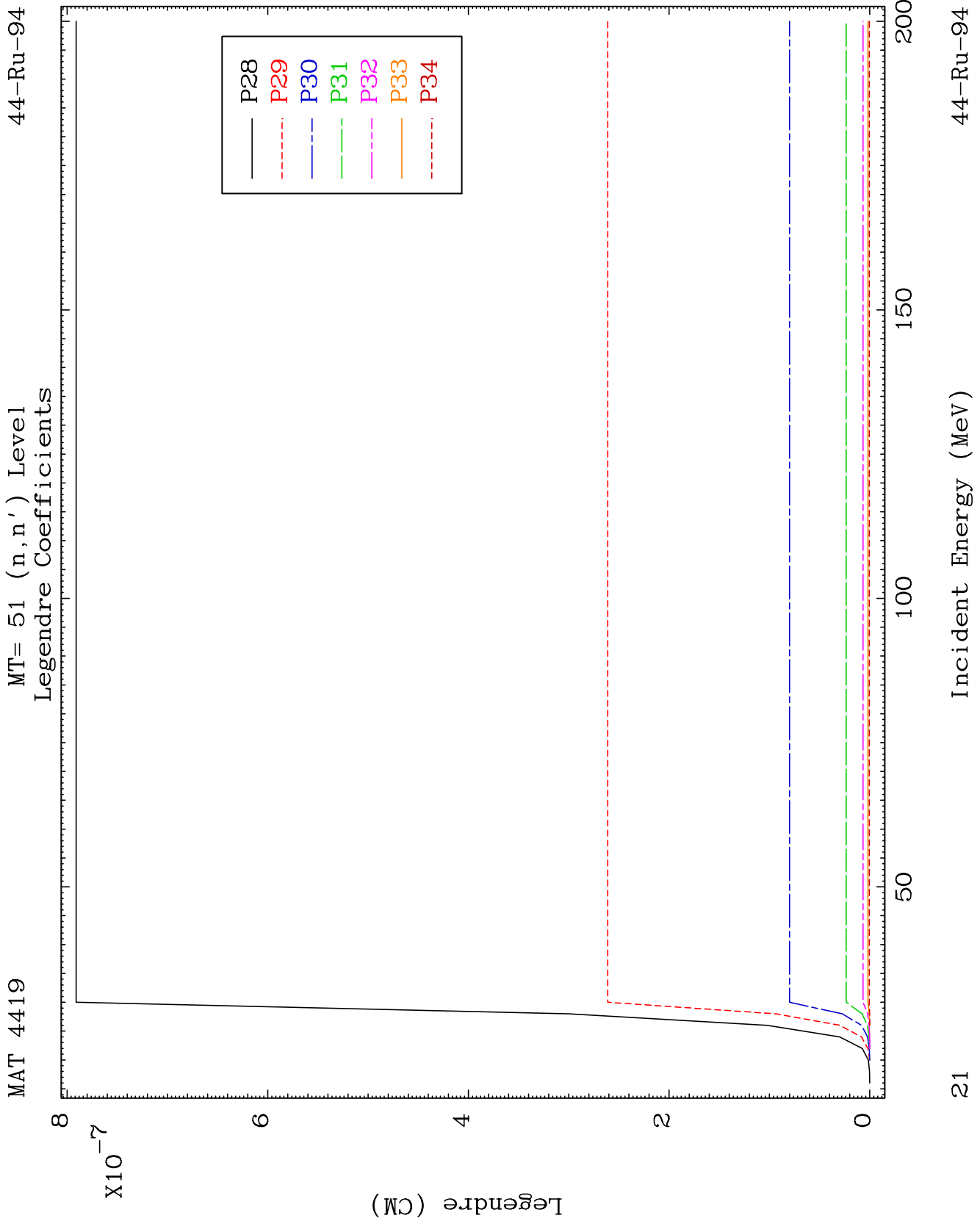


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Incident Energy (MeV)

44-Ru-94

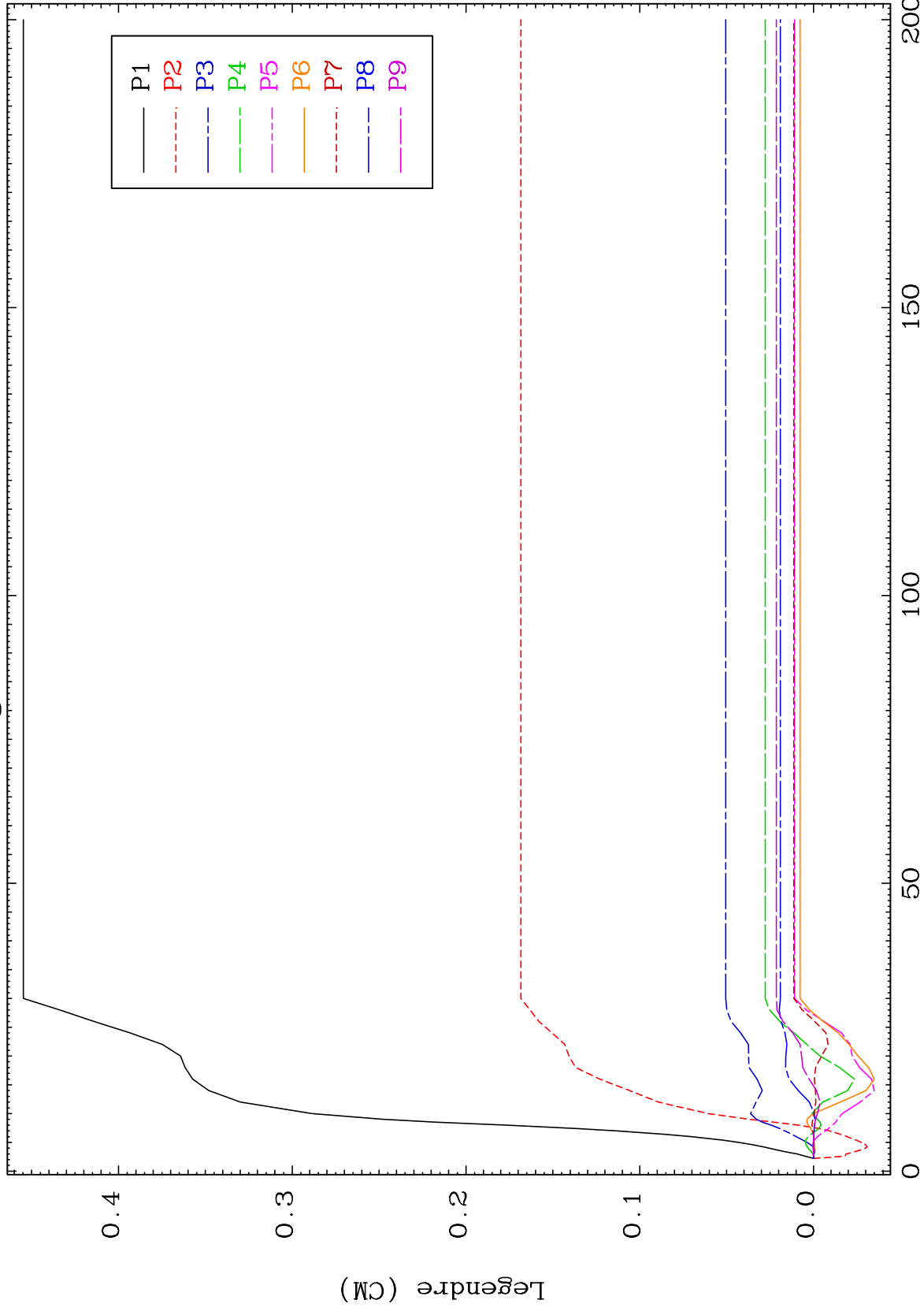




MAT 4419

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

44-Ru-94



22

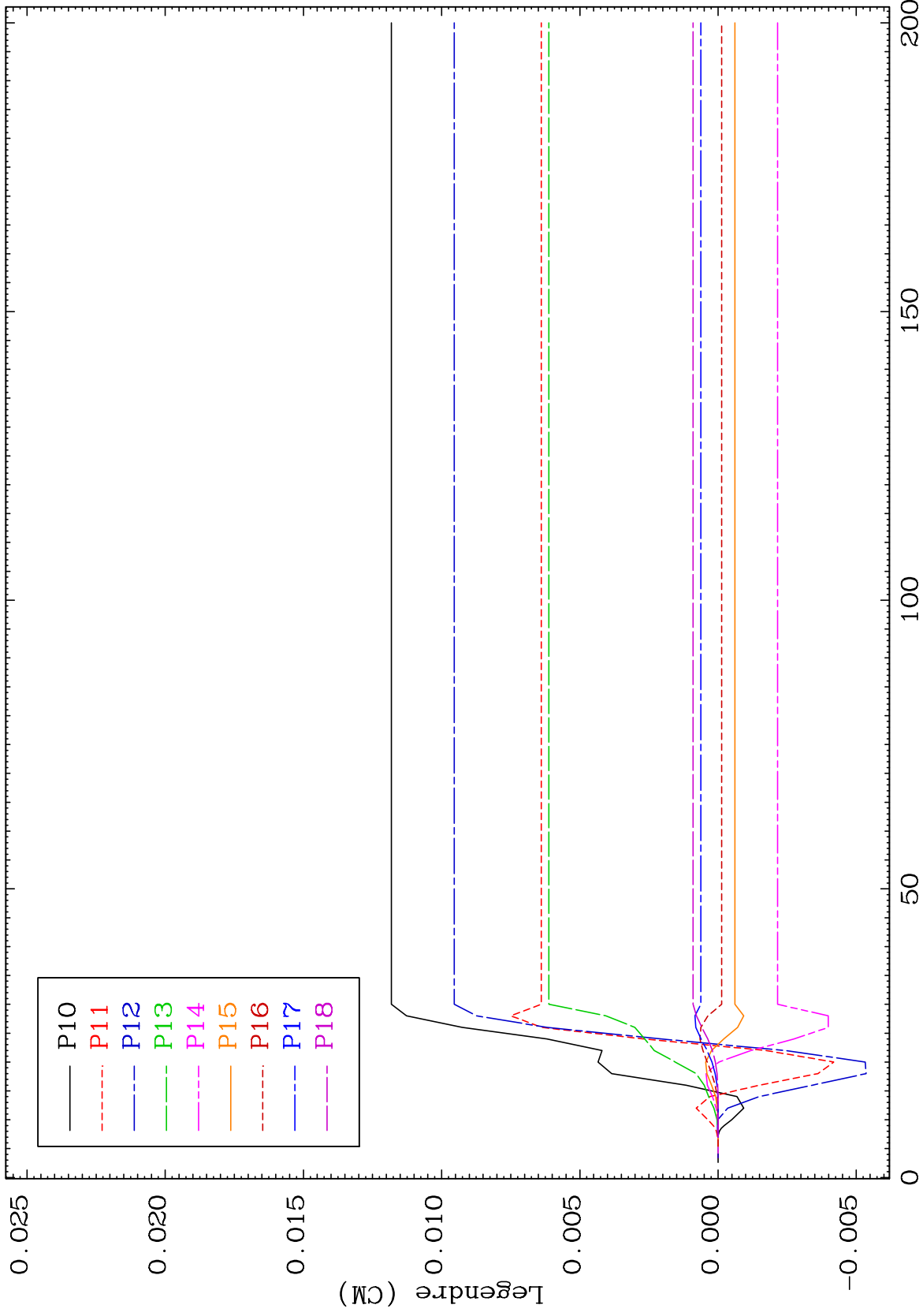
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94



23

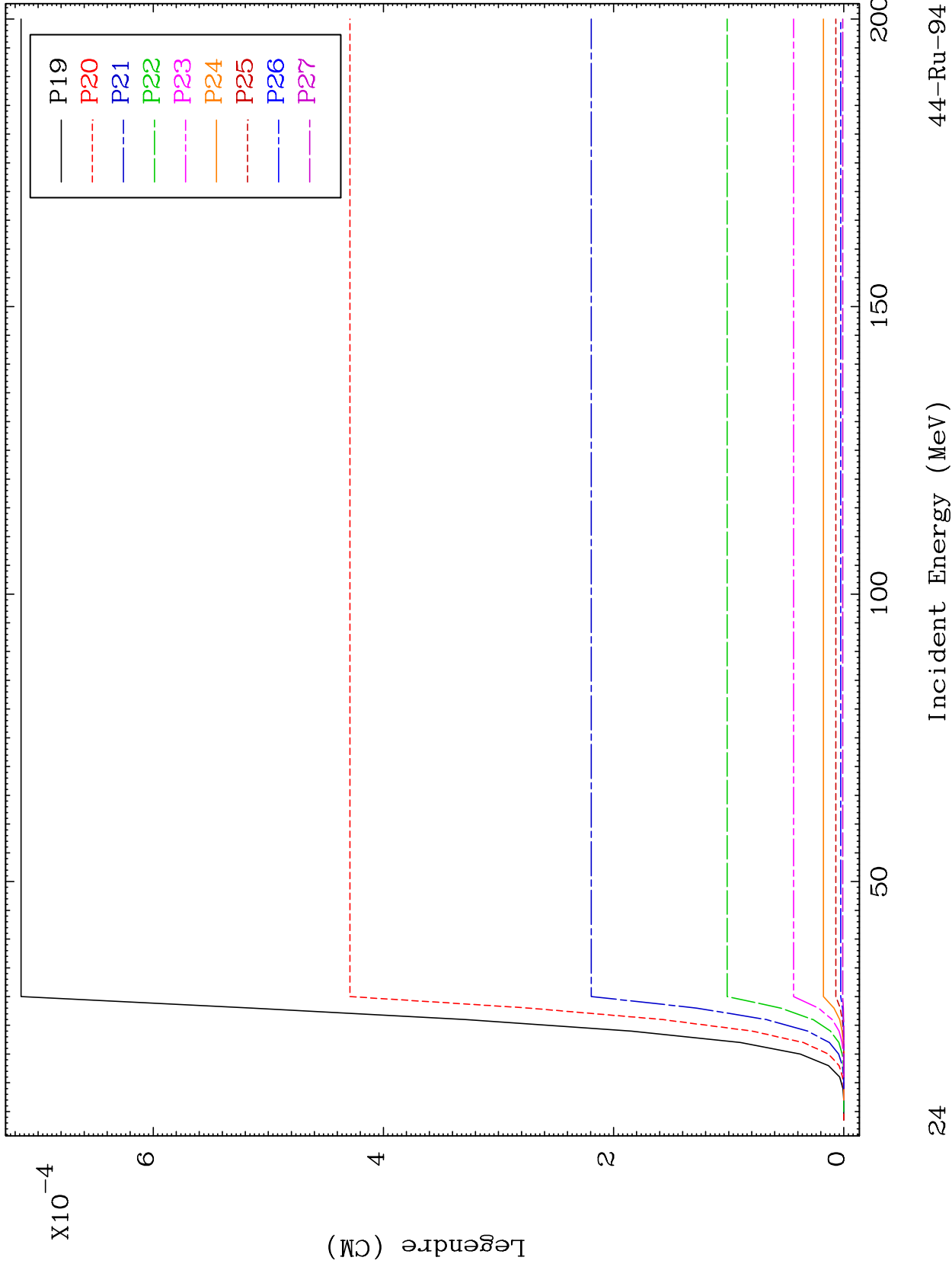
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

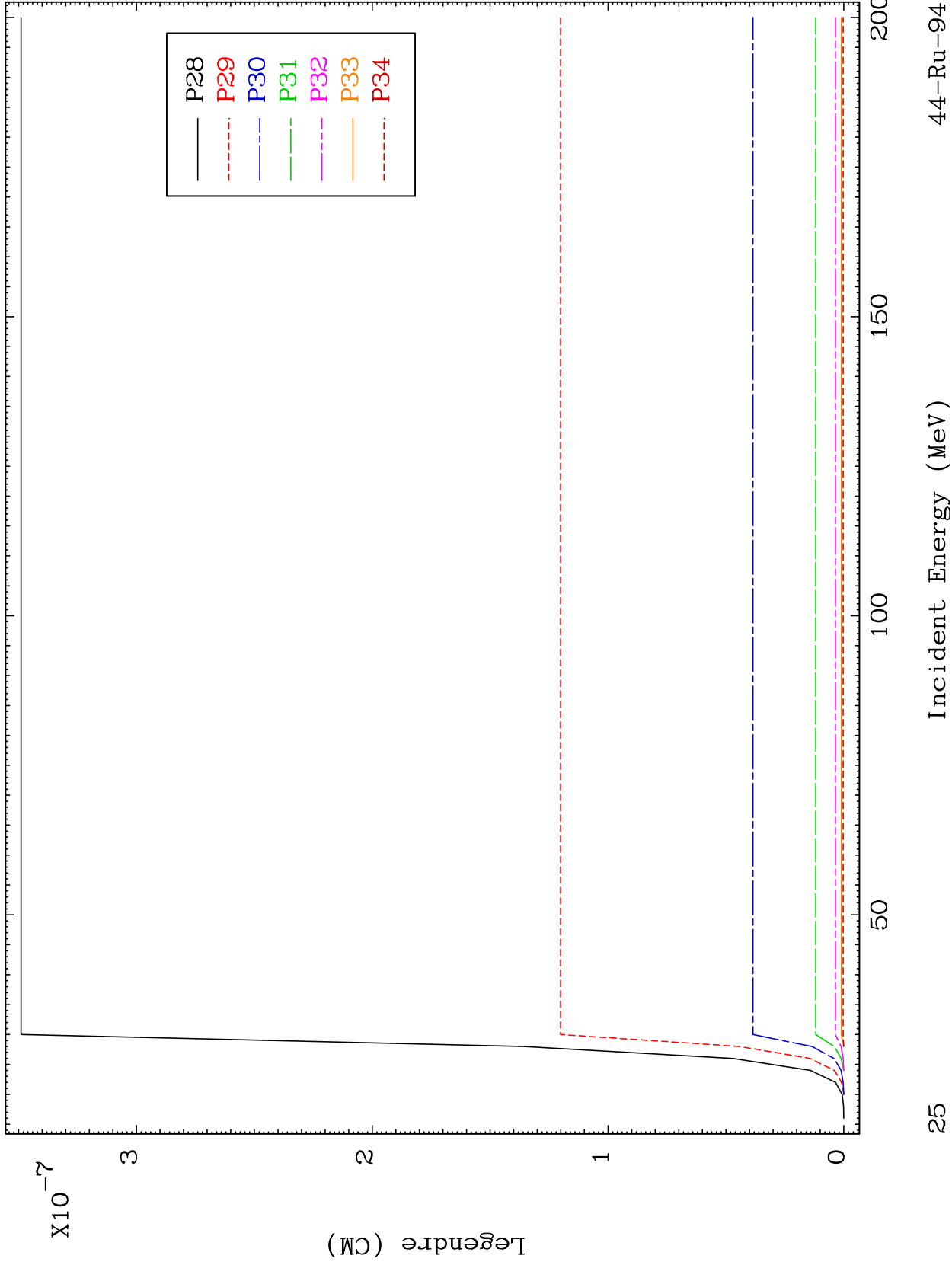
44-Ru-94



MAT 4419

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

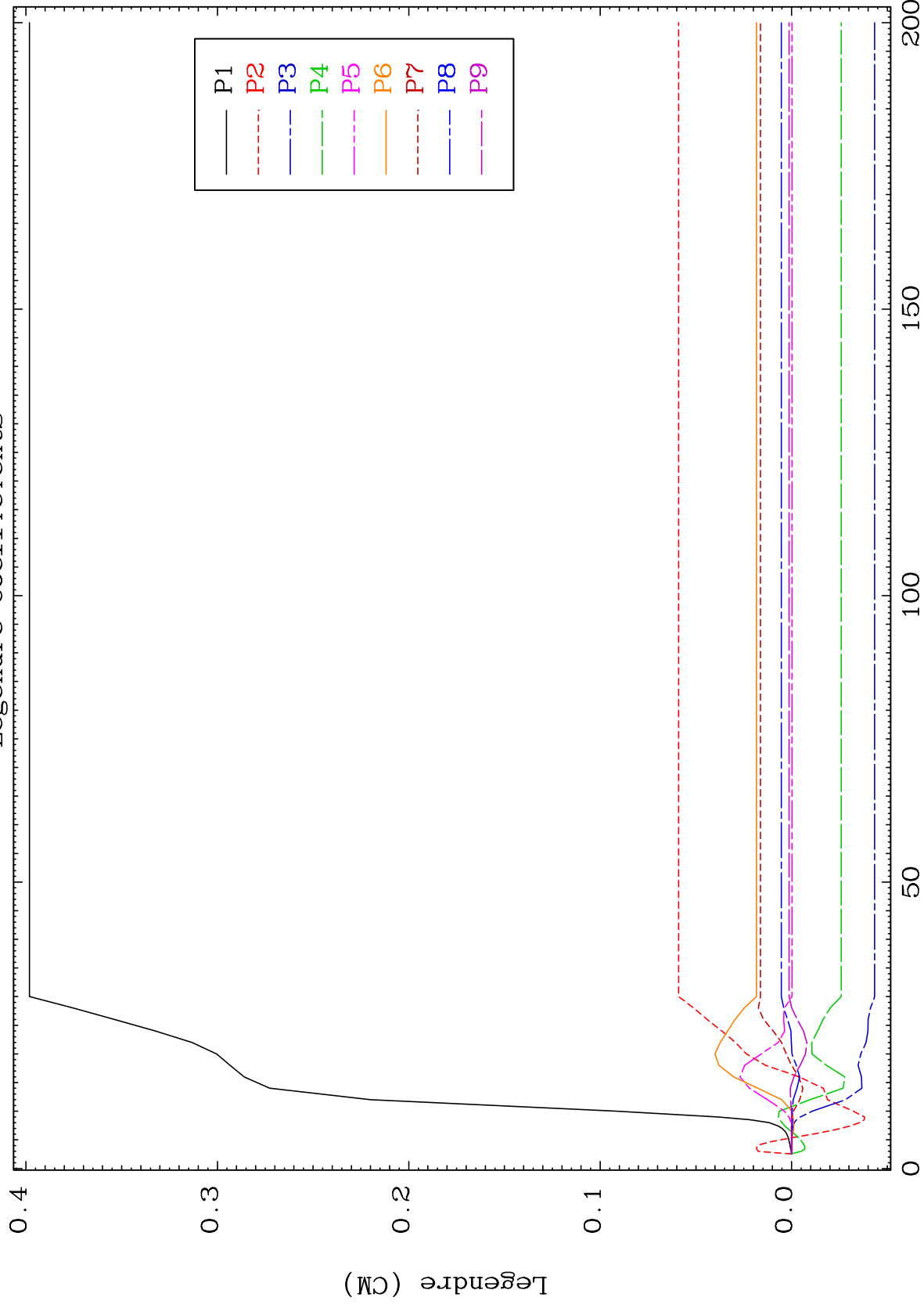
44-Ru-94



MAT 4419

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

44-Ru-94



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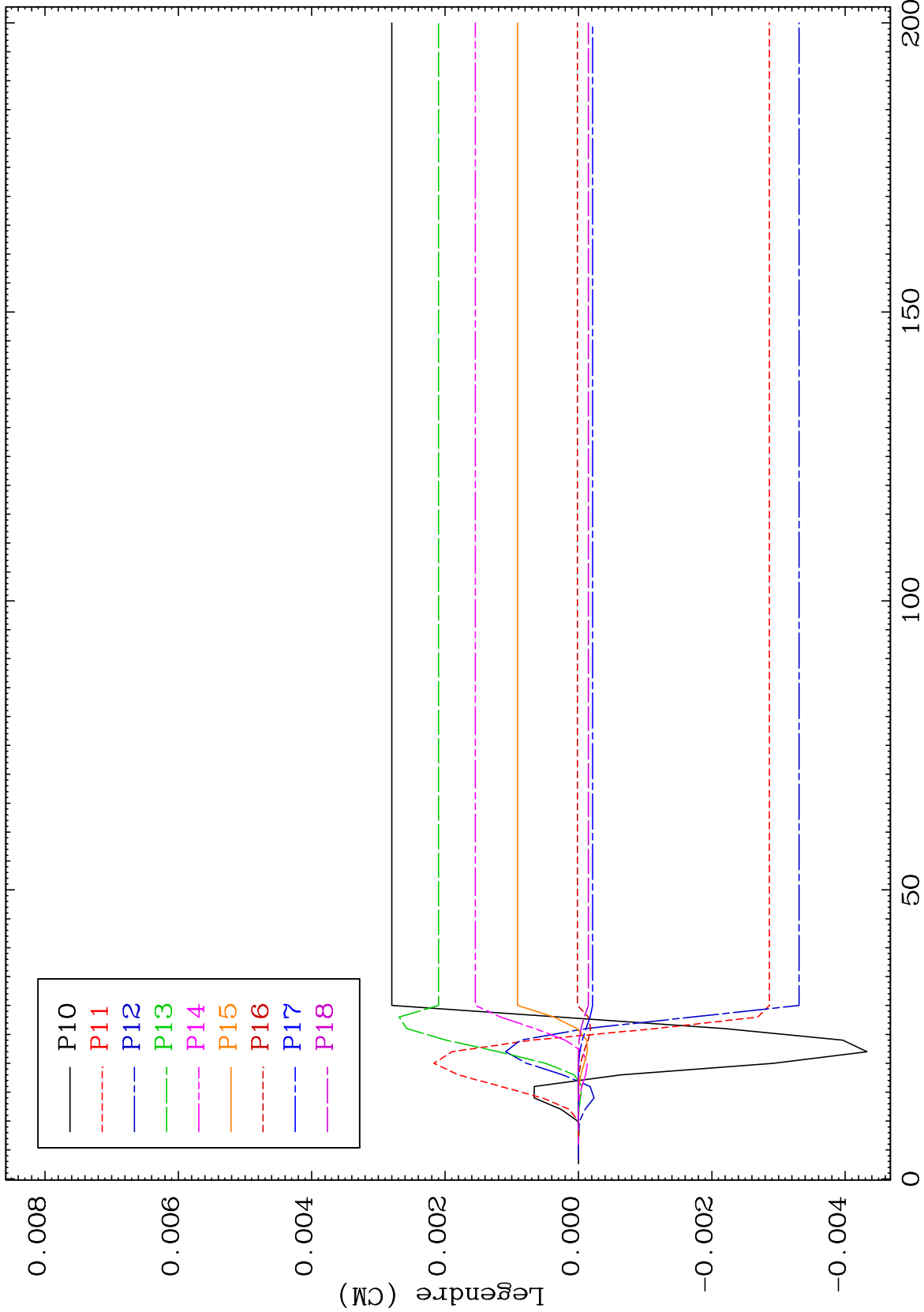
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

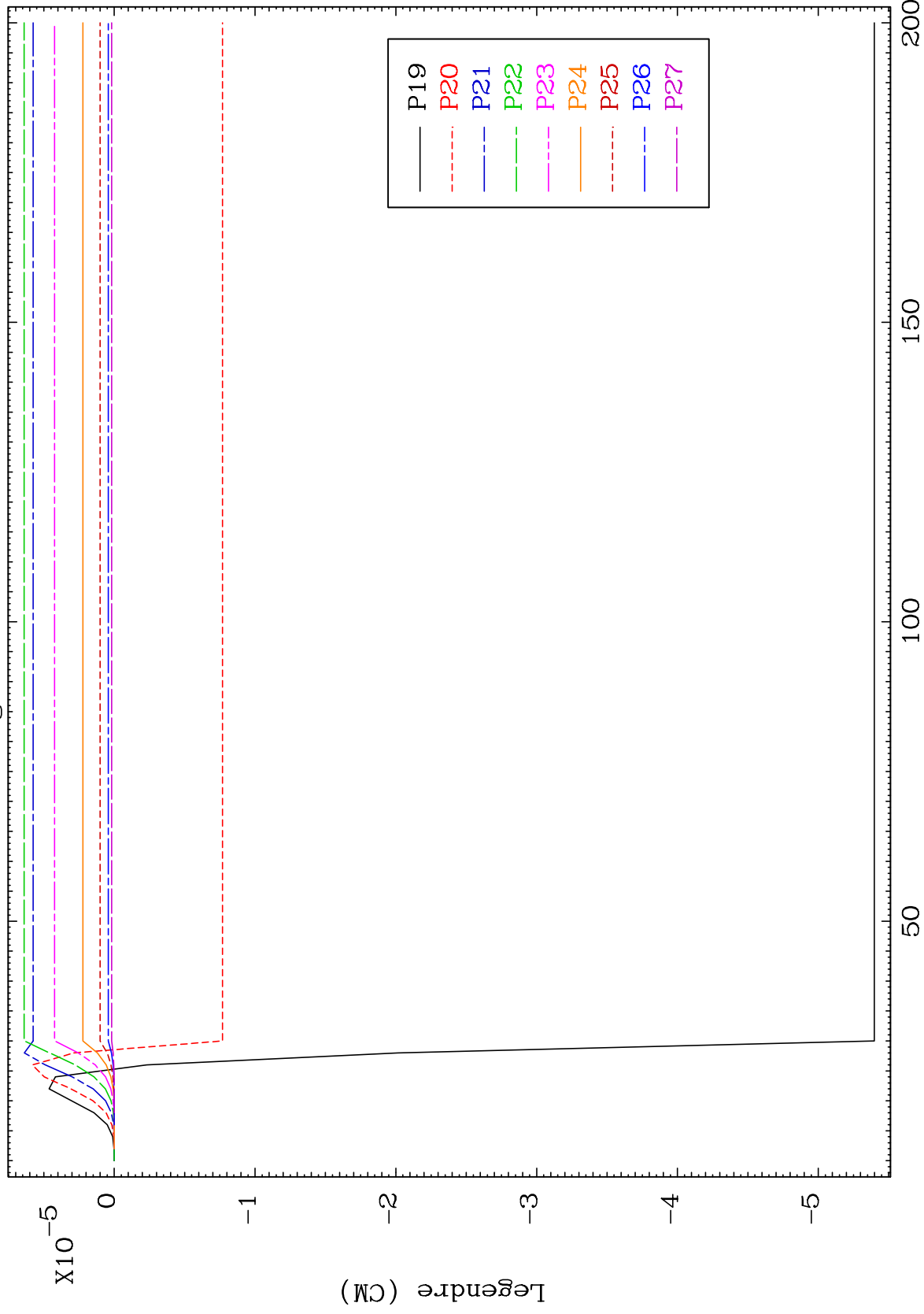
44-Ru-94



MAT 4419

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

44-Ru-94



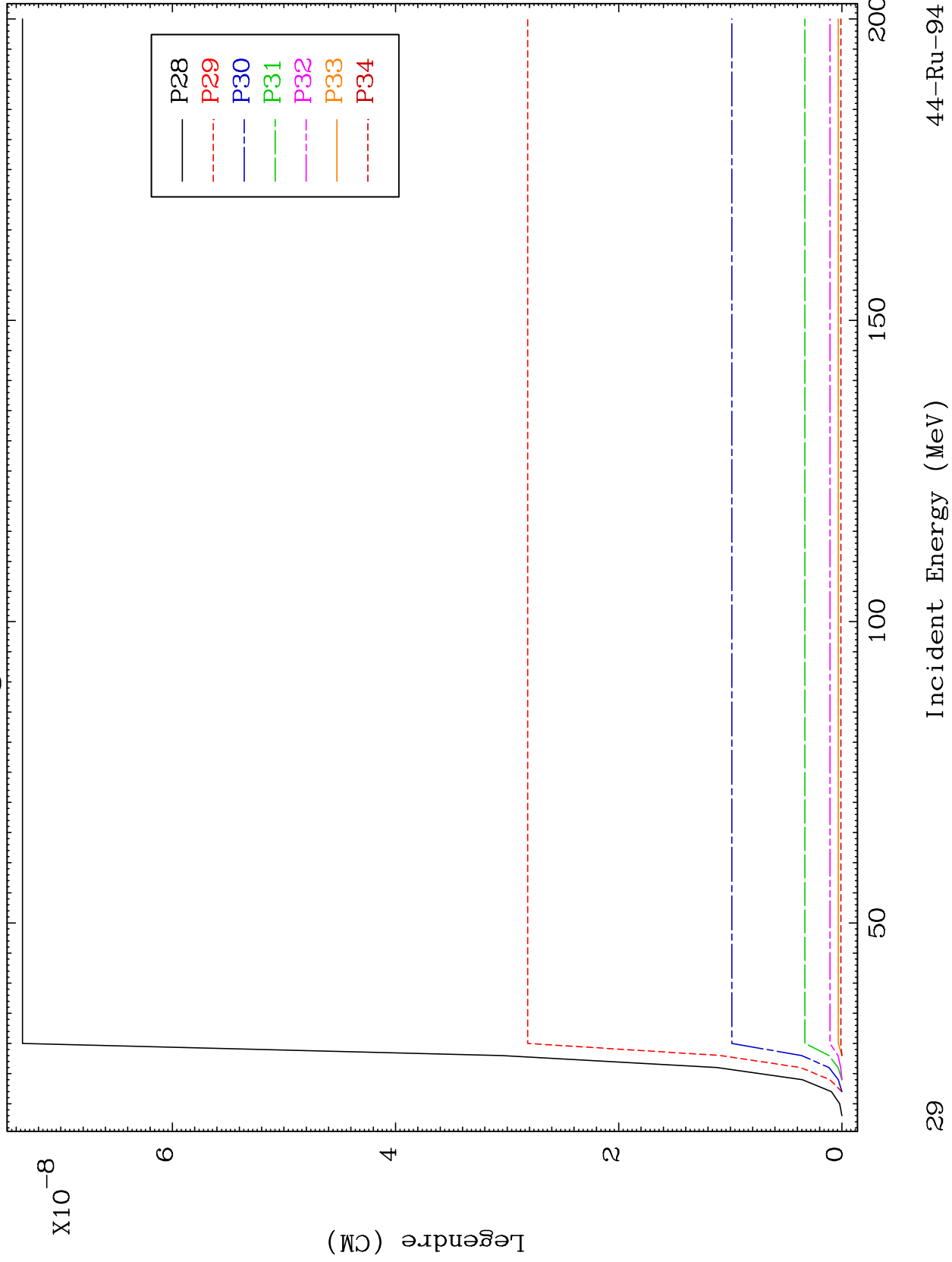
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44-Ru-94

MAT 4419

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

44-Ru-94

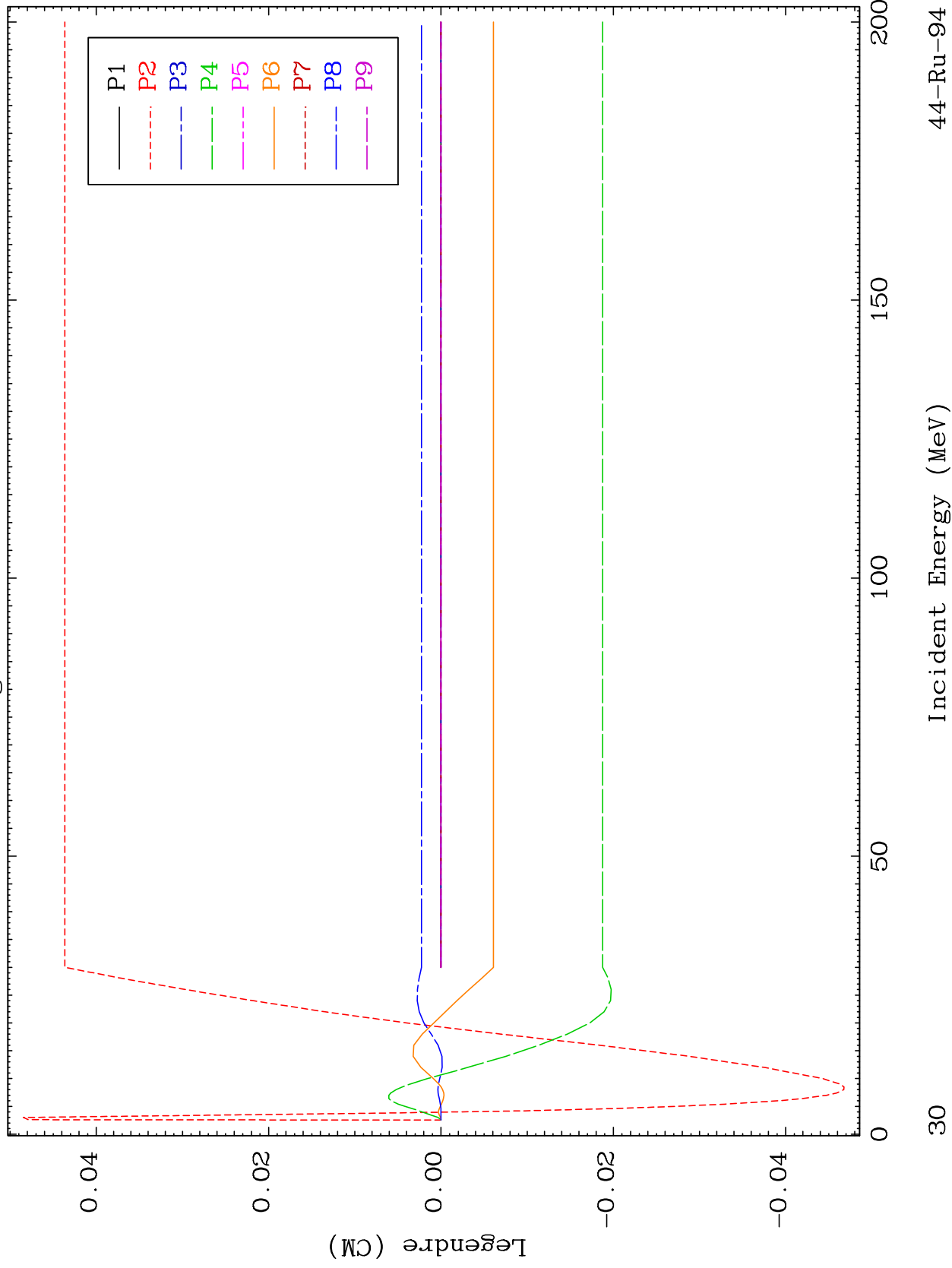


29

MAT 4419

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

44-Ru-94



44-Ru-94

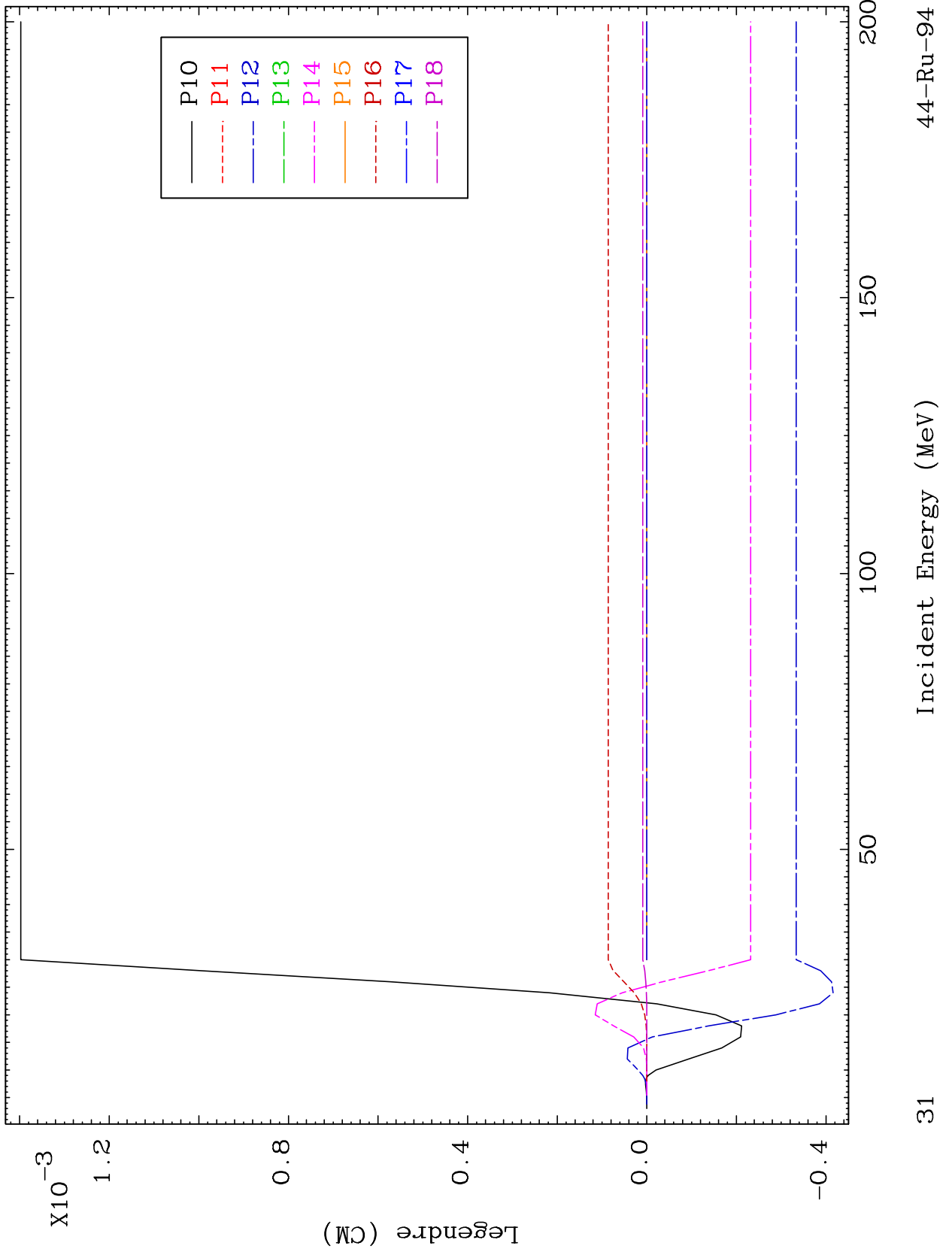
Incident Energy (MeV)

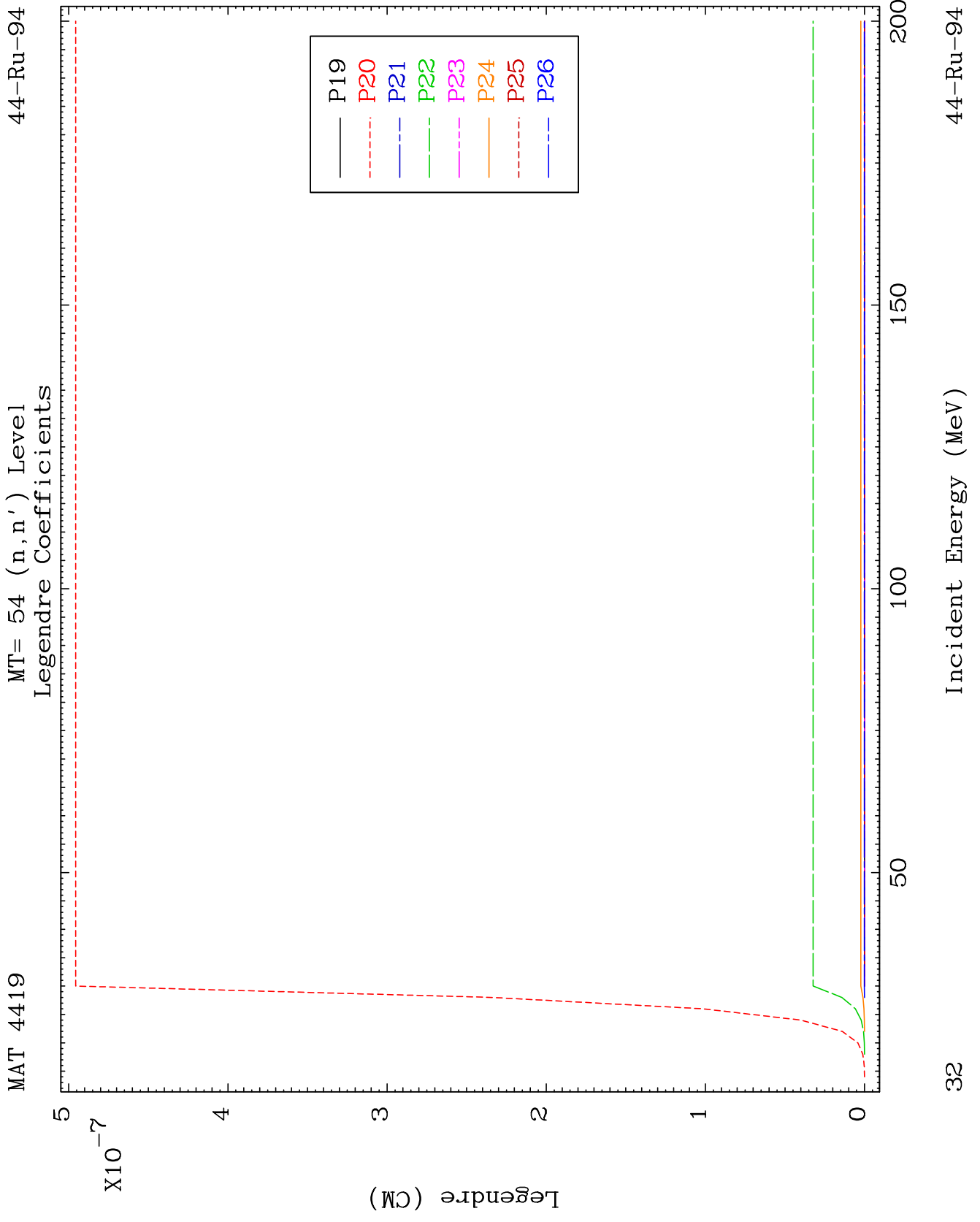
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MAT 4419

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

44-Ru-94

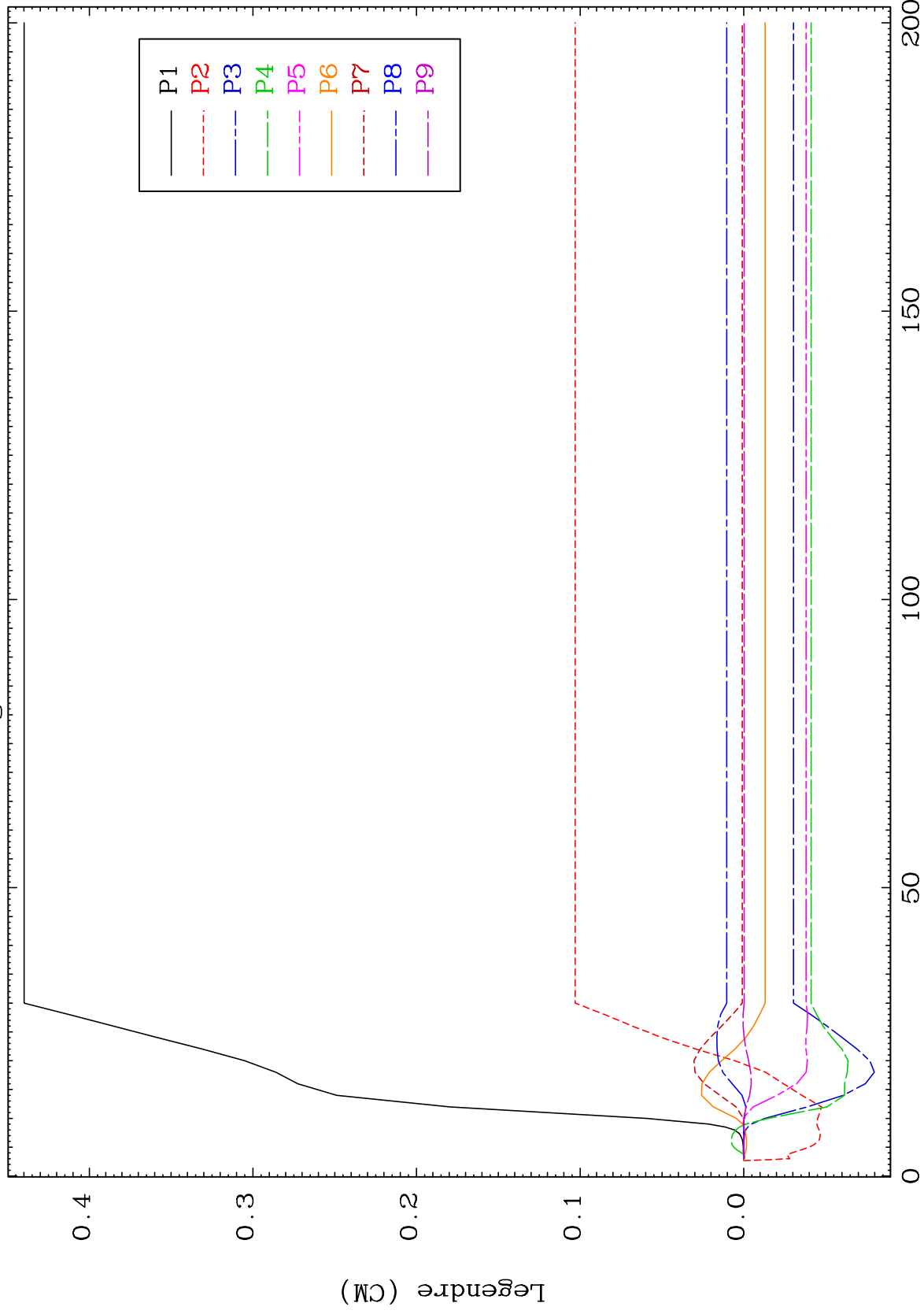




MAT 4419

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

44-Ru-94



33

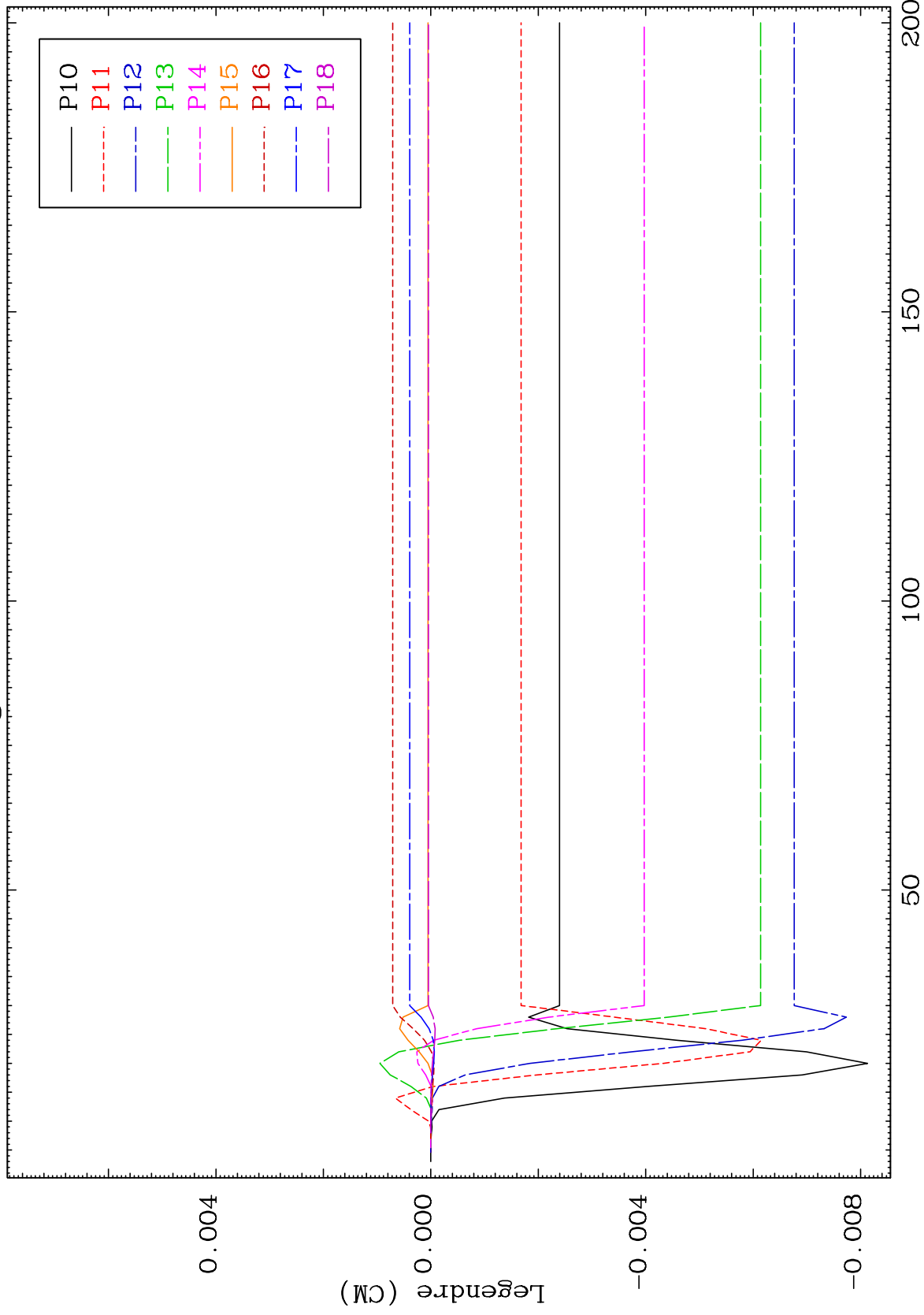
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94



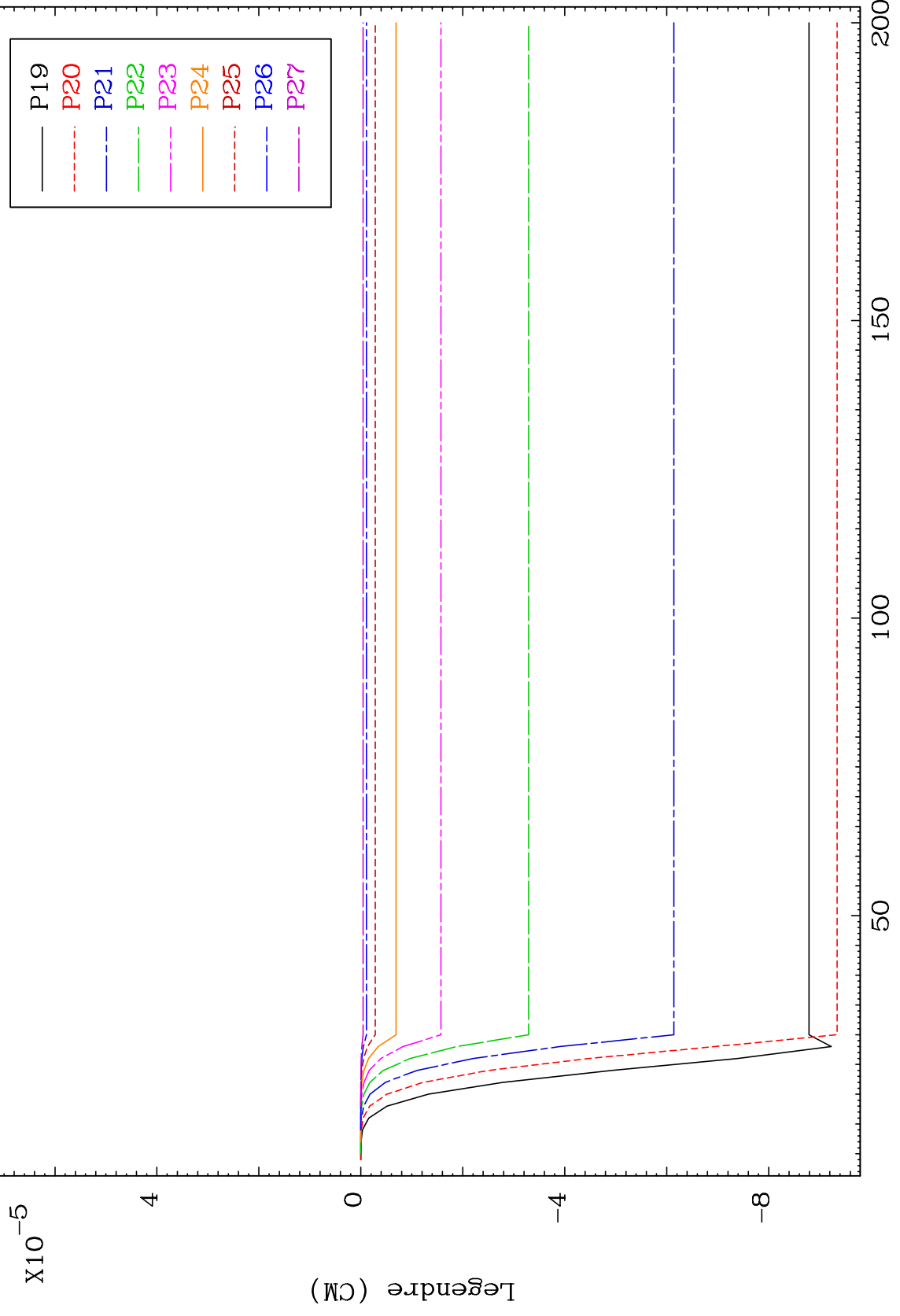
34

44-Ru-94

MAT 4419

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

44-Ru-94



35

Incident Energy (MeV)

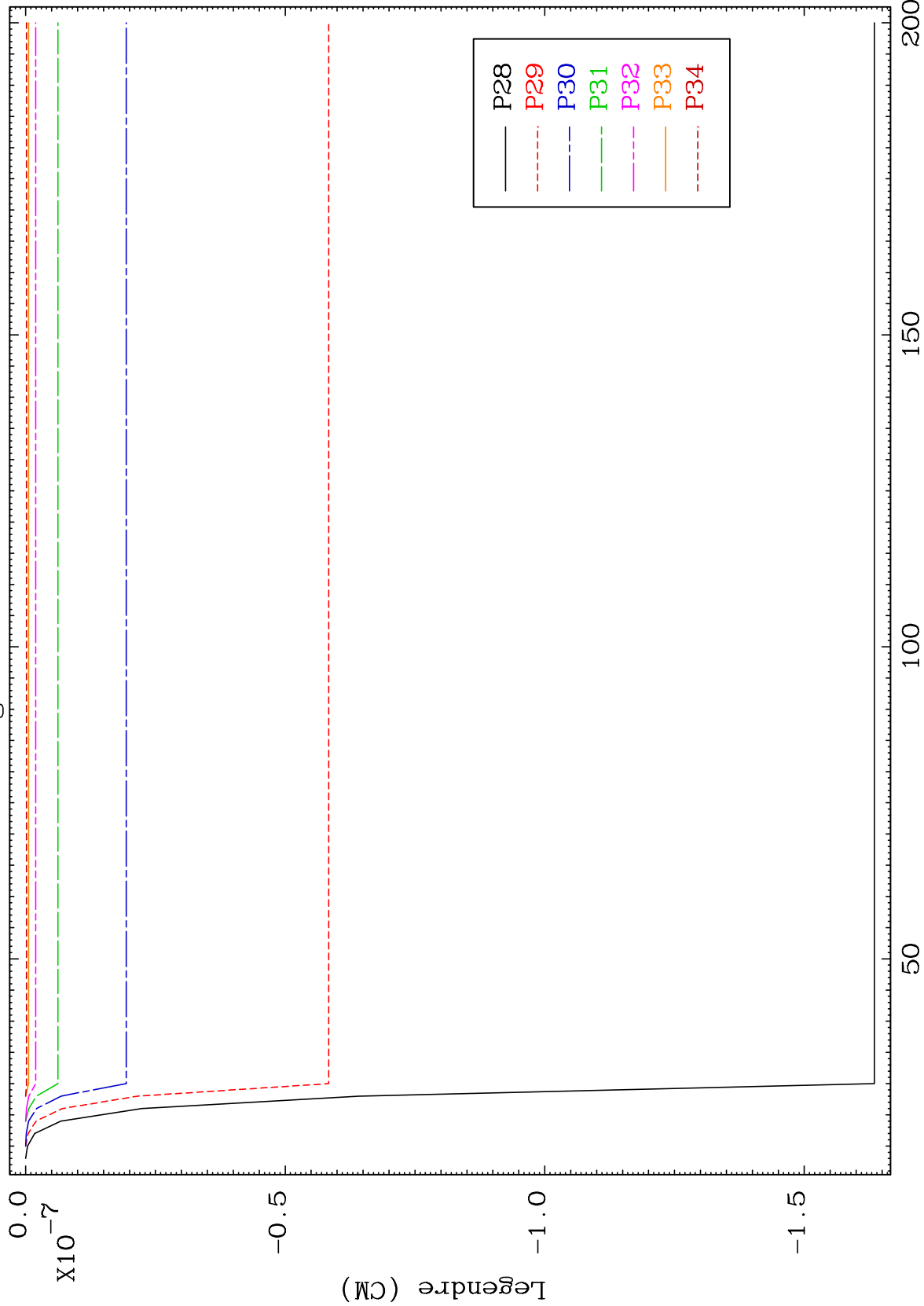
44-Ru-94

MAT 4419

MT= 55 (n,n') Level

44-Ru-94

Legendre Coefficients



36

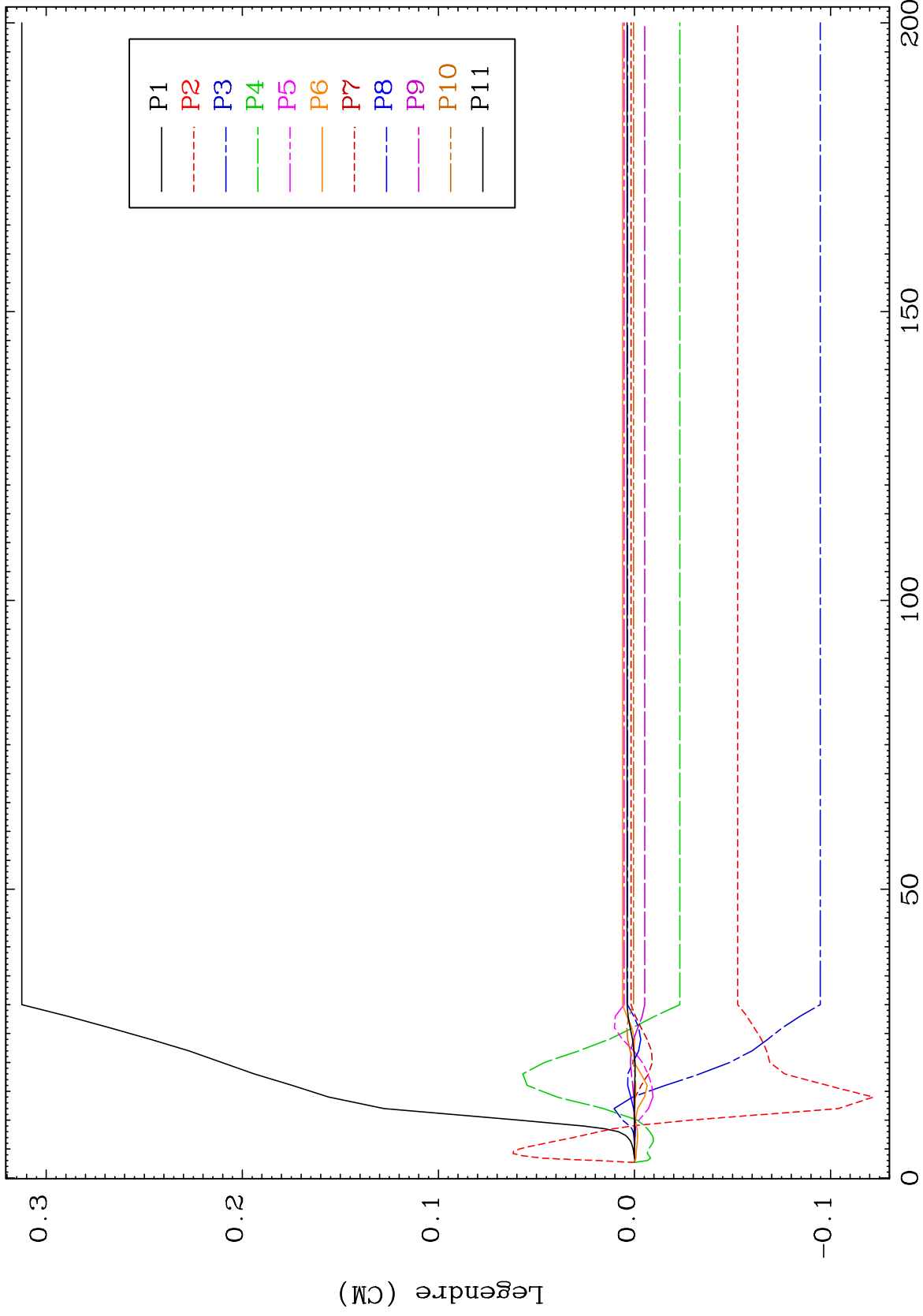
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

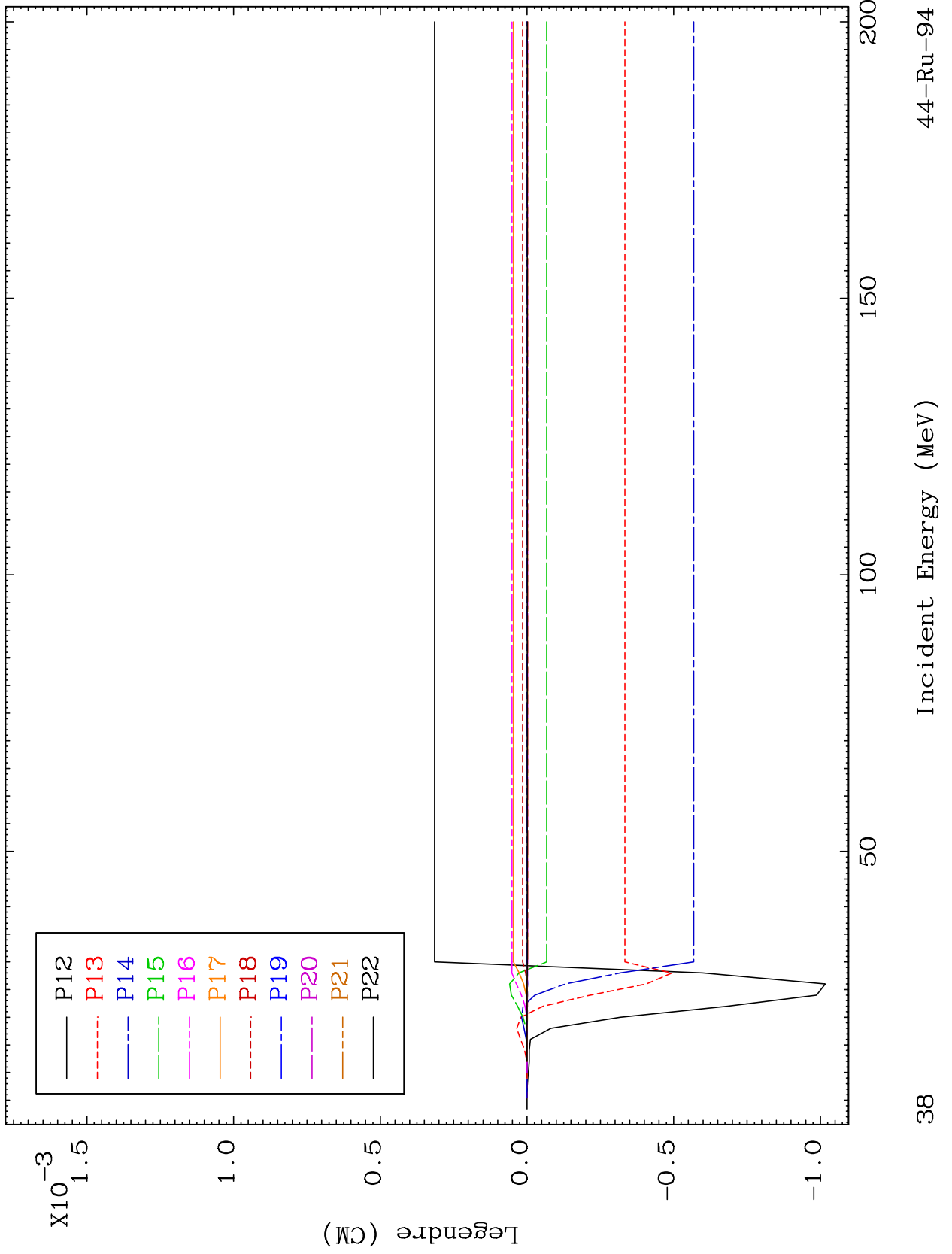
44-Ru-94



37

Incident Energy (MeV)

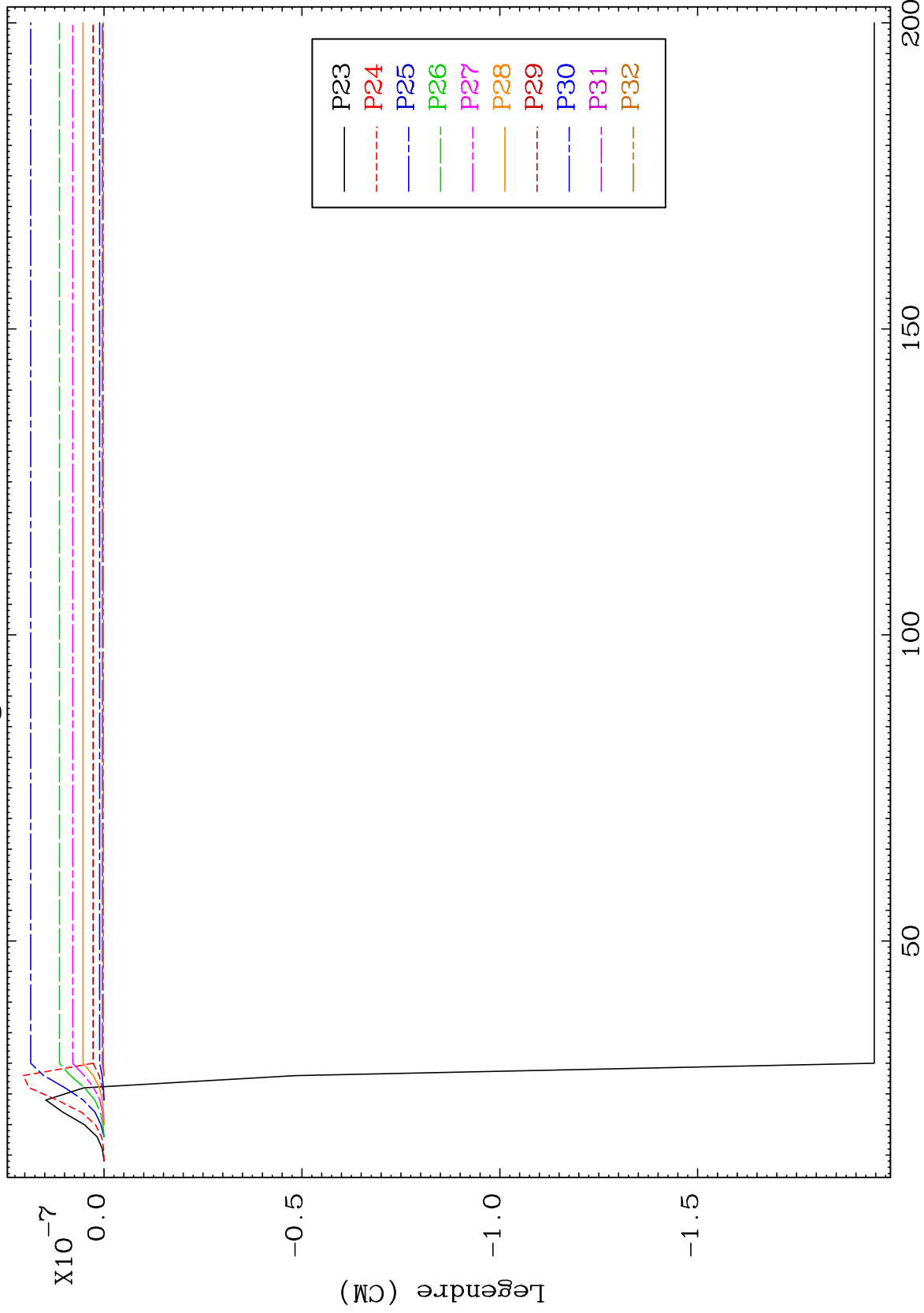
44-Ru-94



MAT 4419

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

44-Ru-94



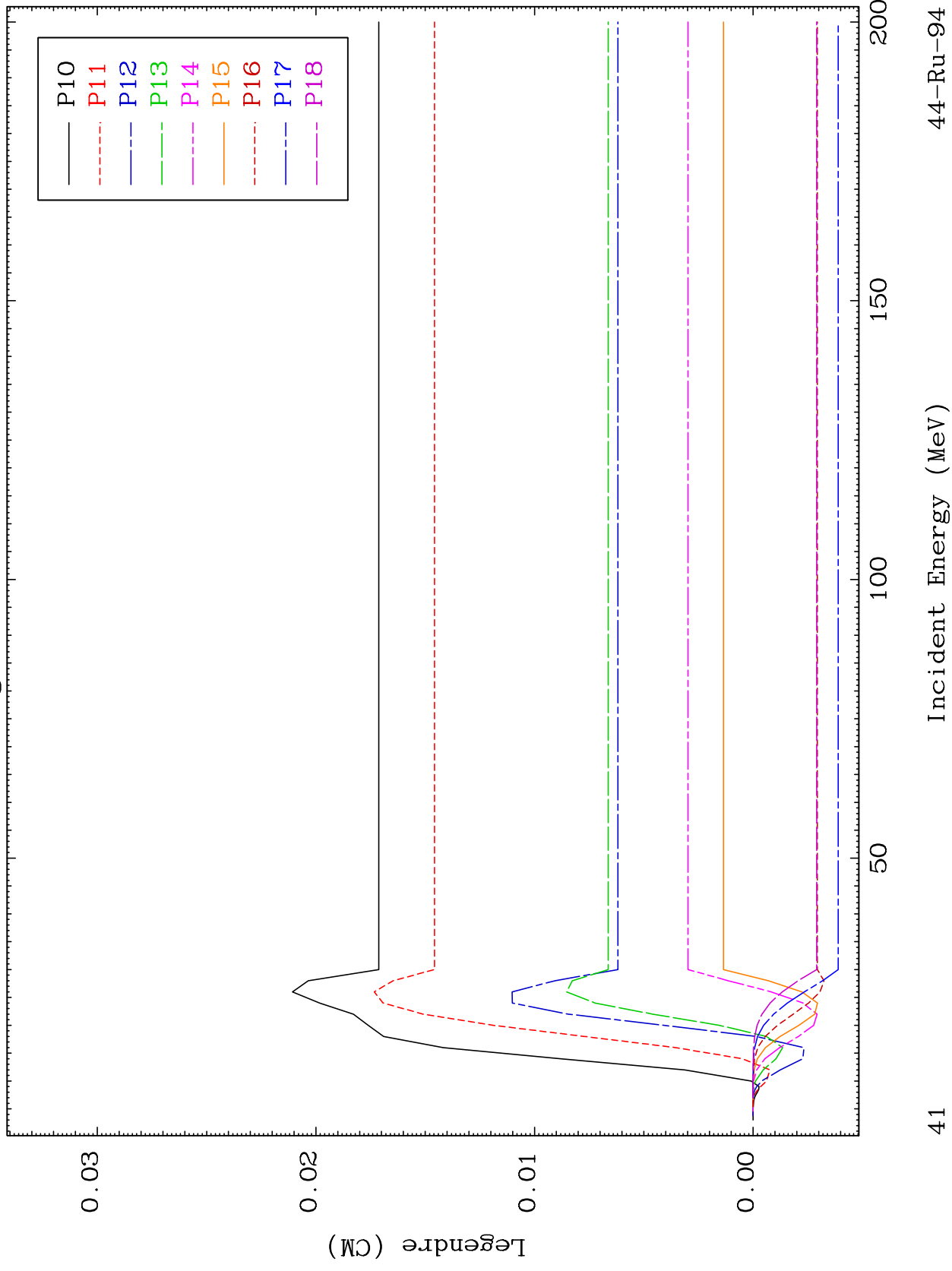
39

44-Ru-94

MAT 4419

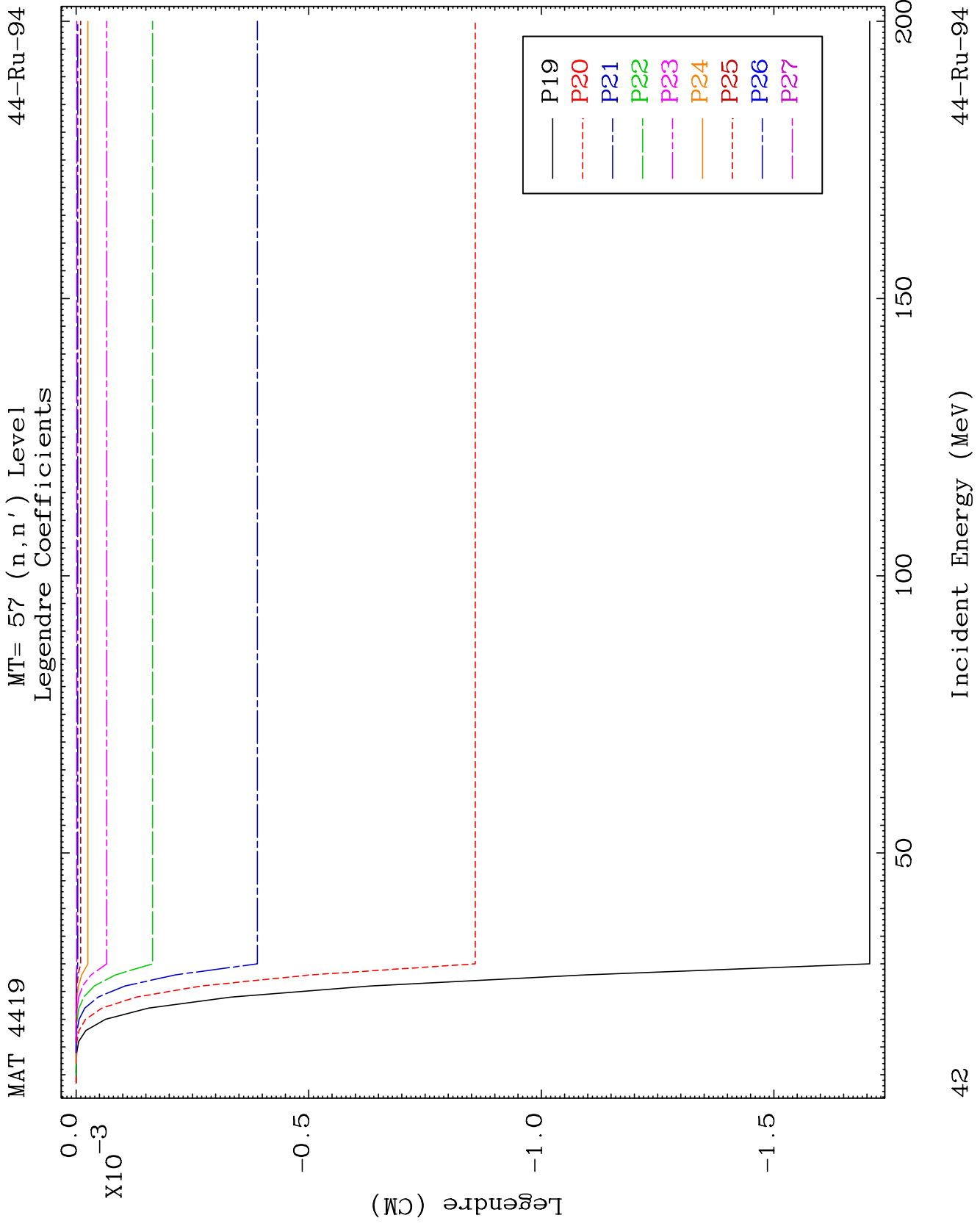
MT= 57 (n,n') Level
Legendre Coefficients

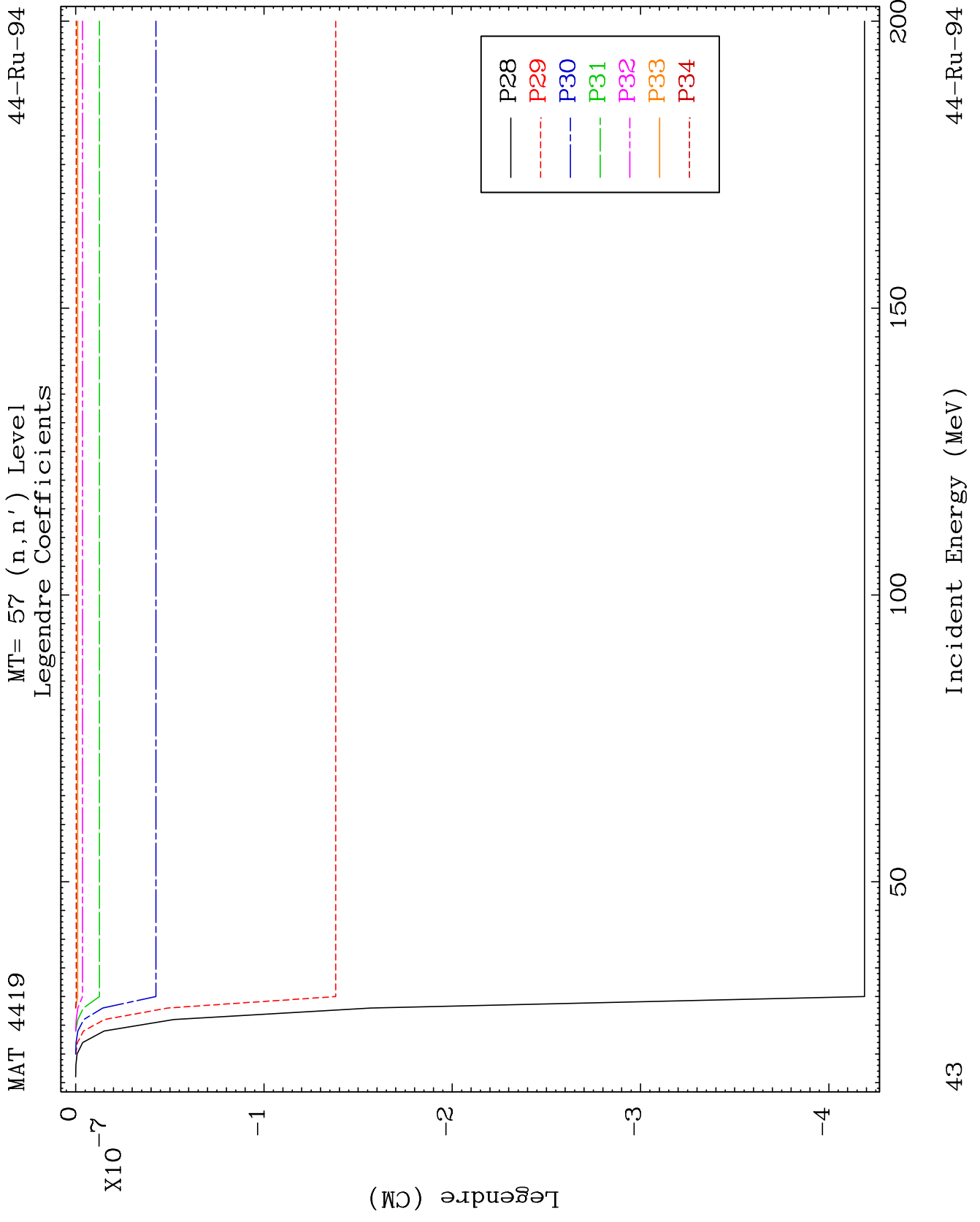
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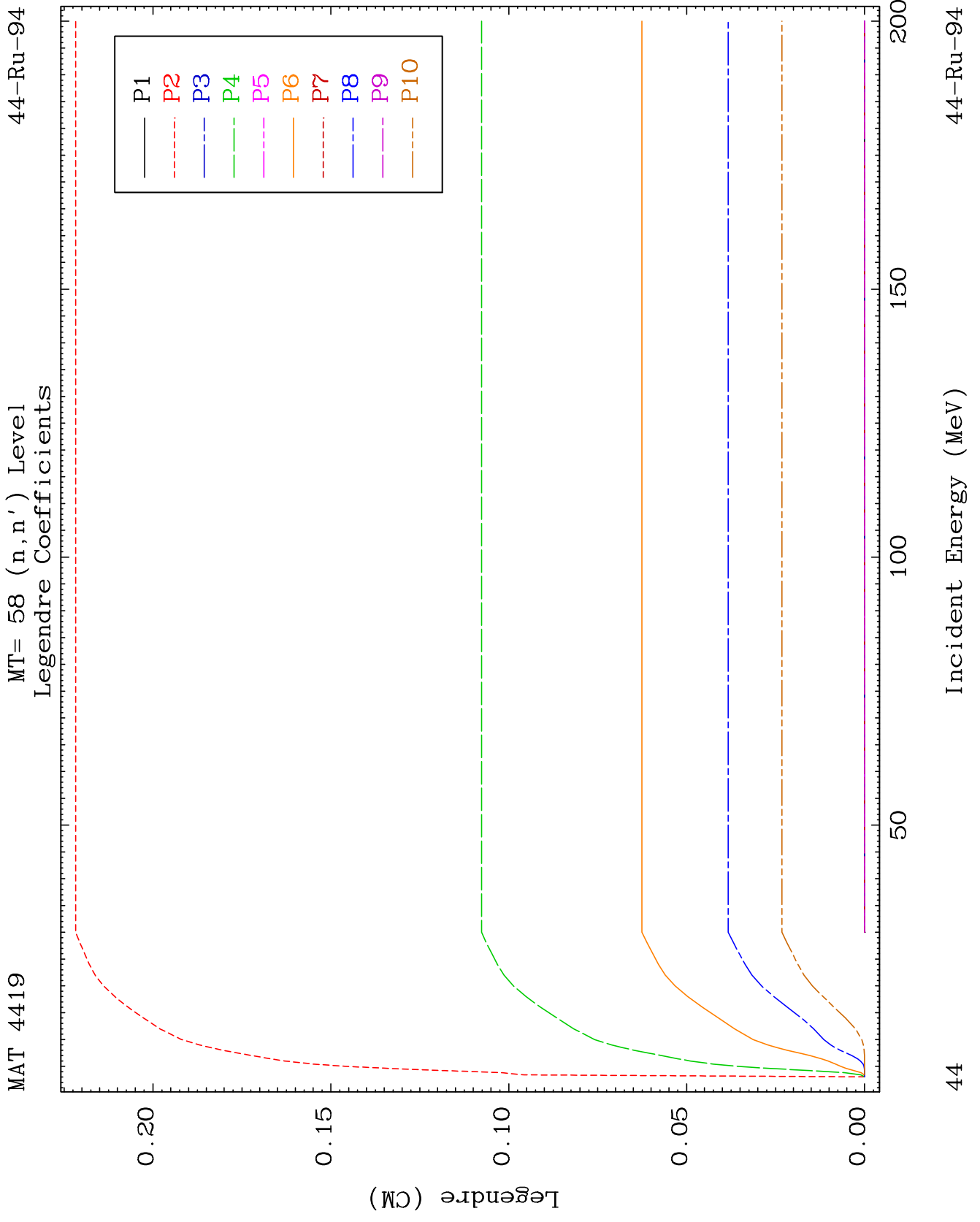


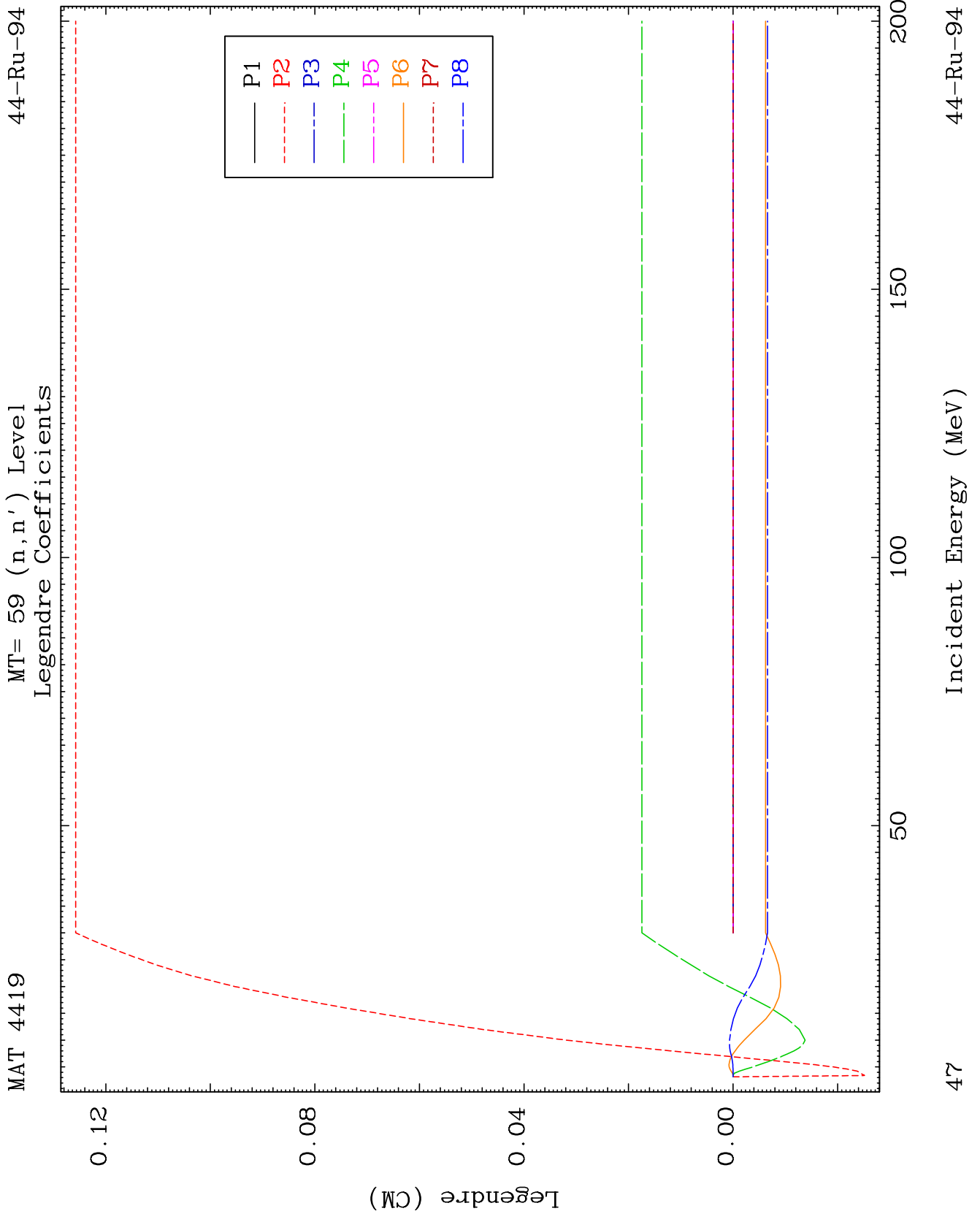
41

44-Ru-94





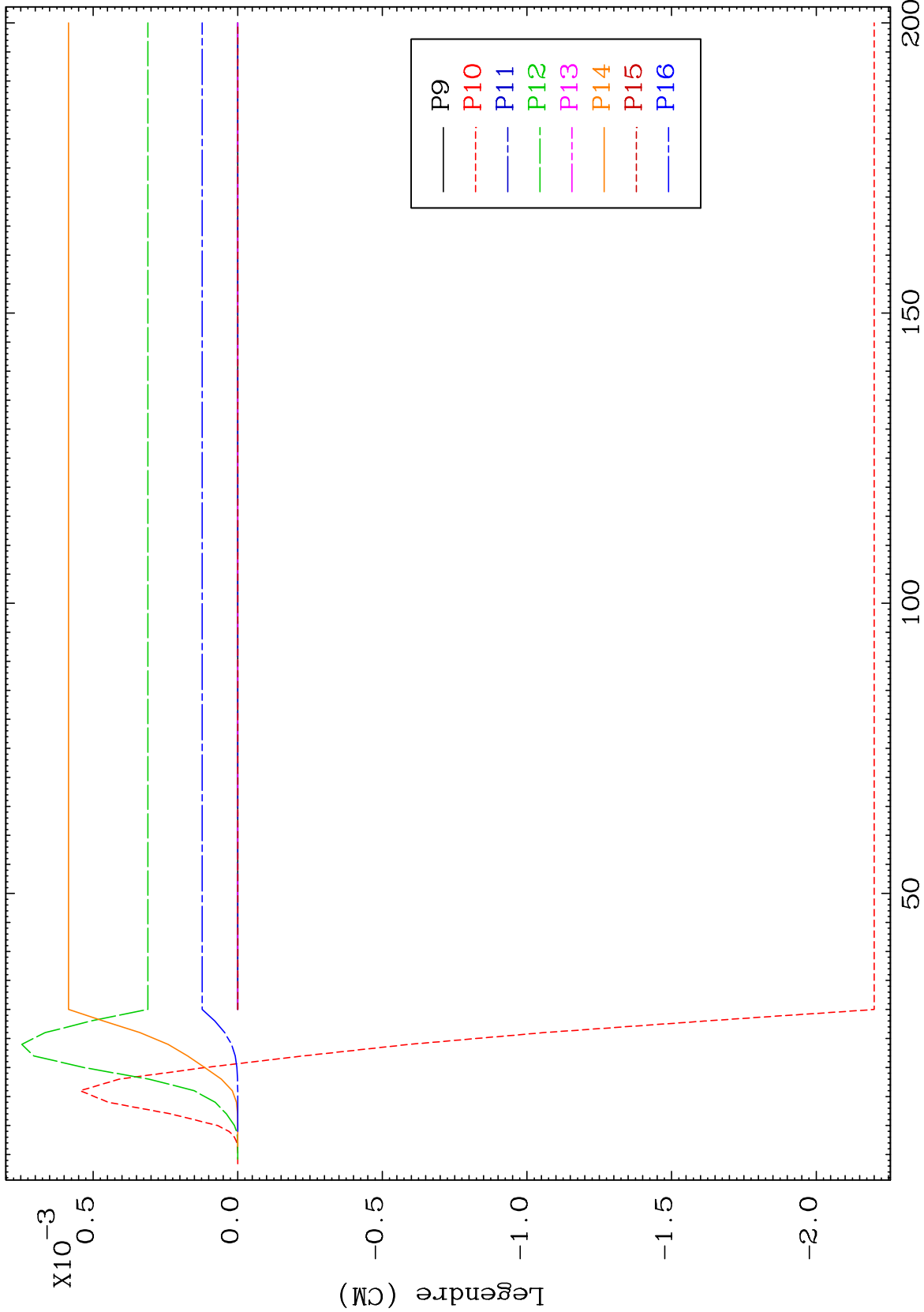




MAT 4419

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

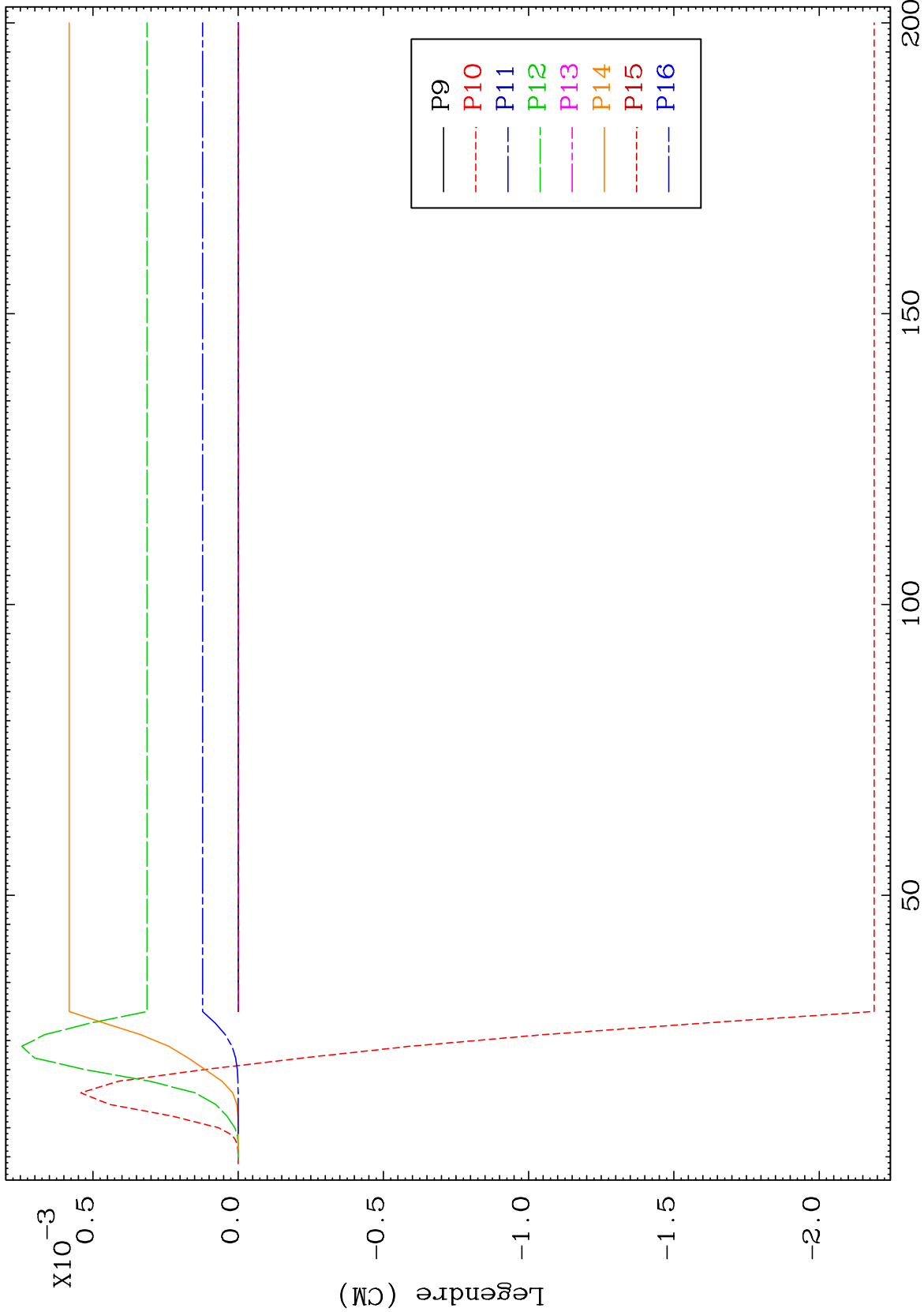
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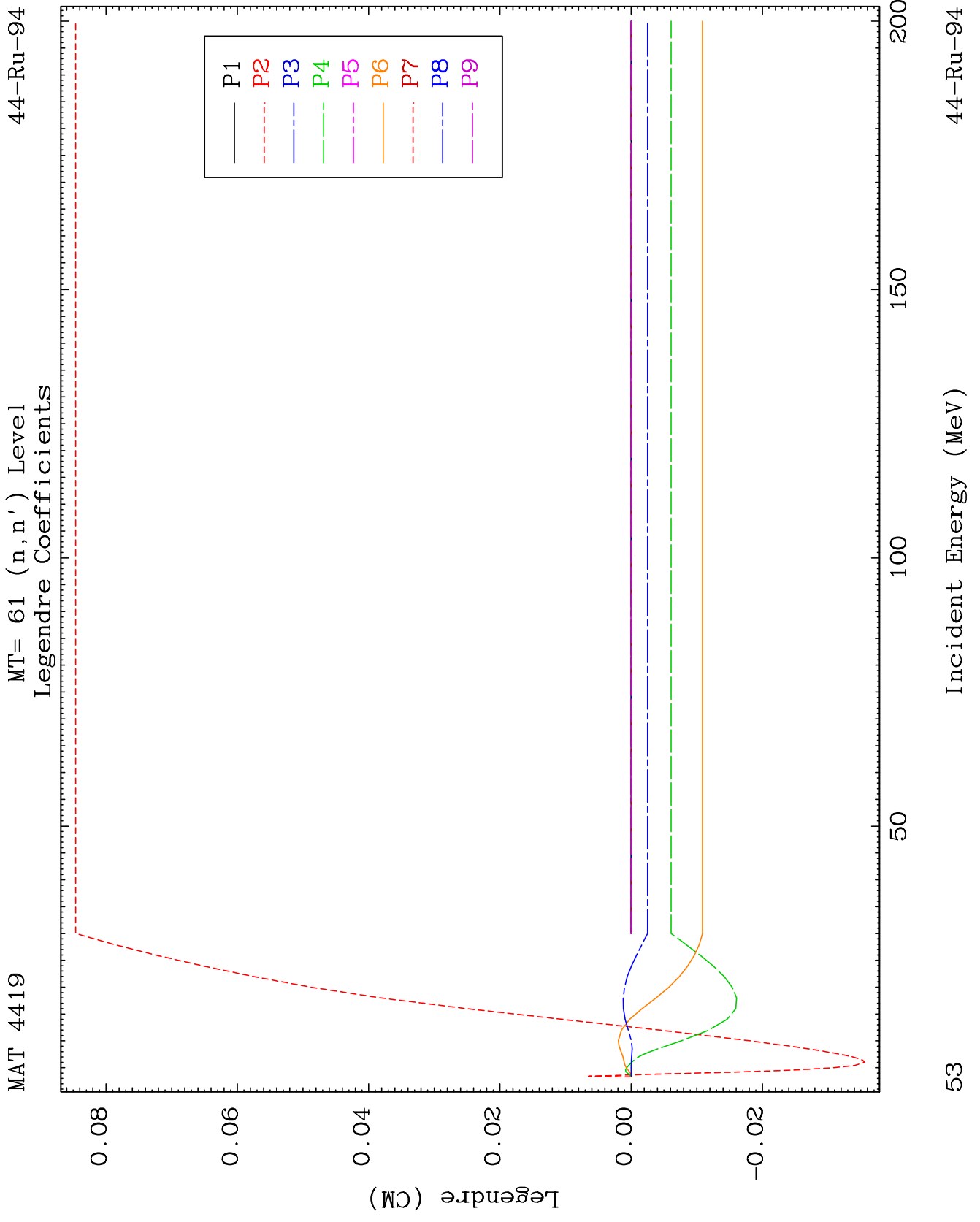


48

Incident Energy (MeV)

44-Ru-94

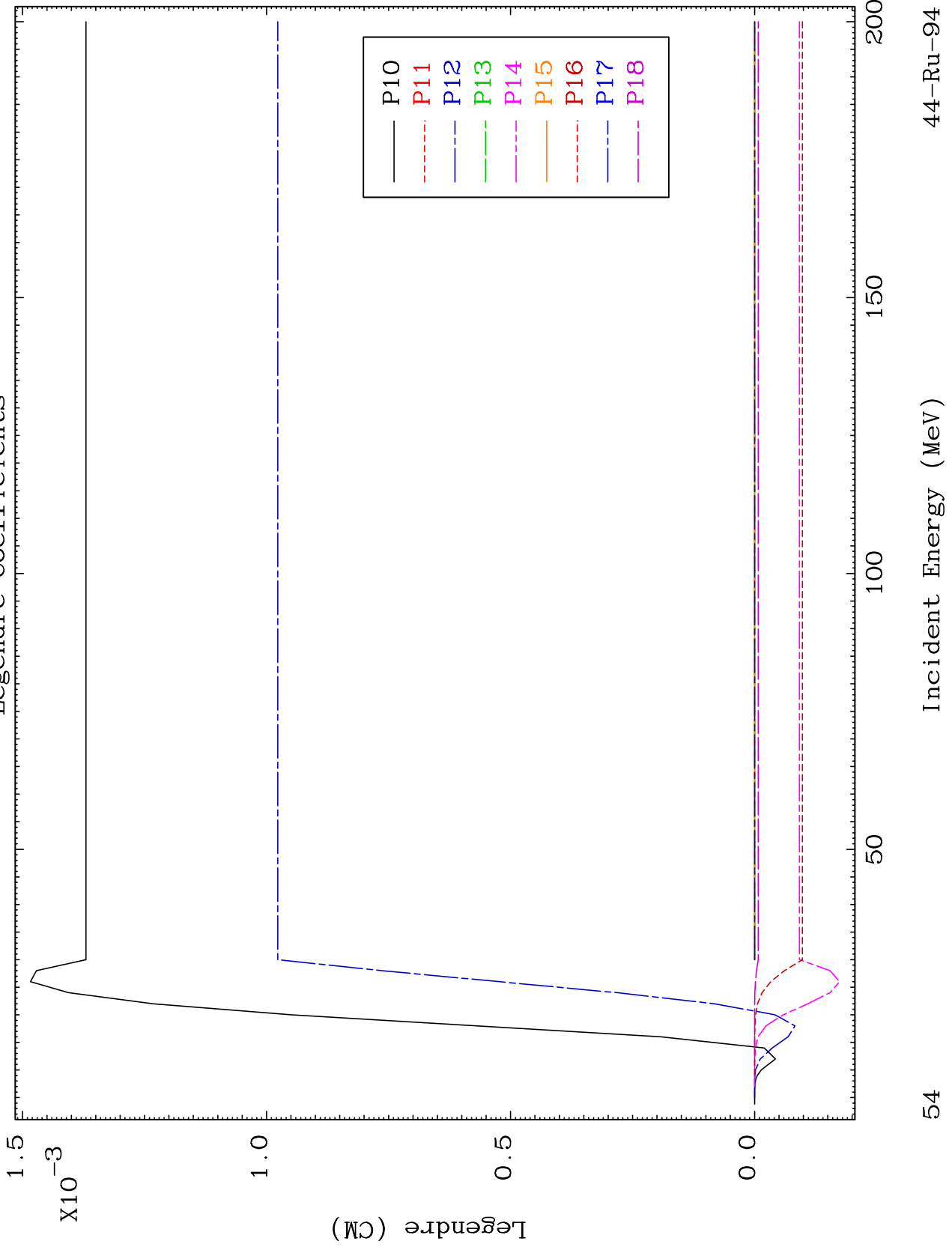




MAT 4419

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

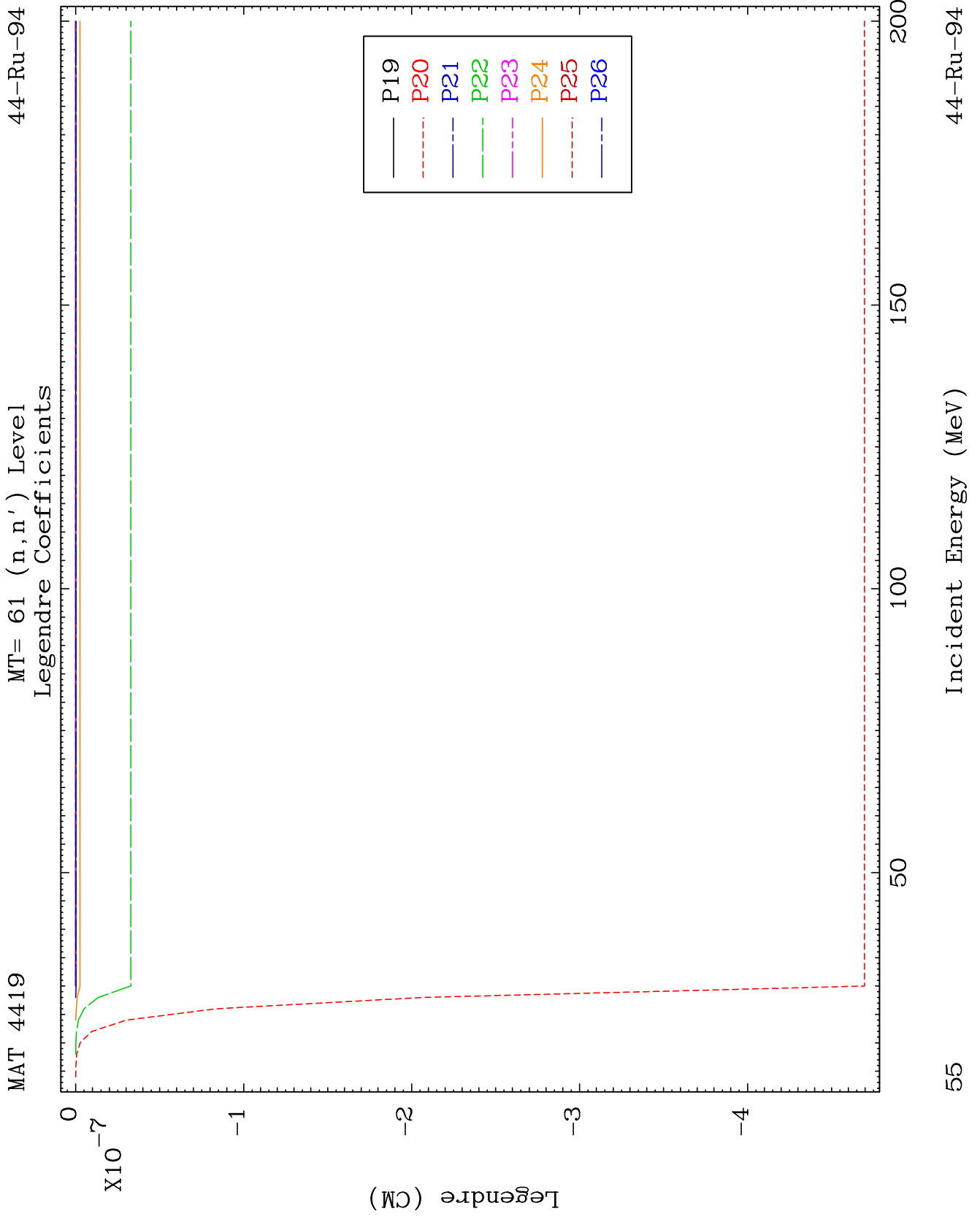
44-Ru-94



54

Incident Energy (MeV)

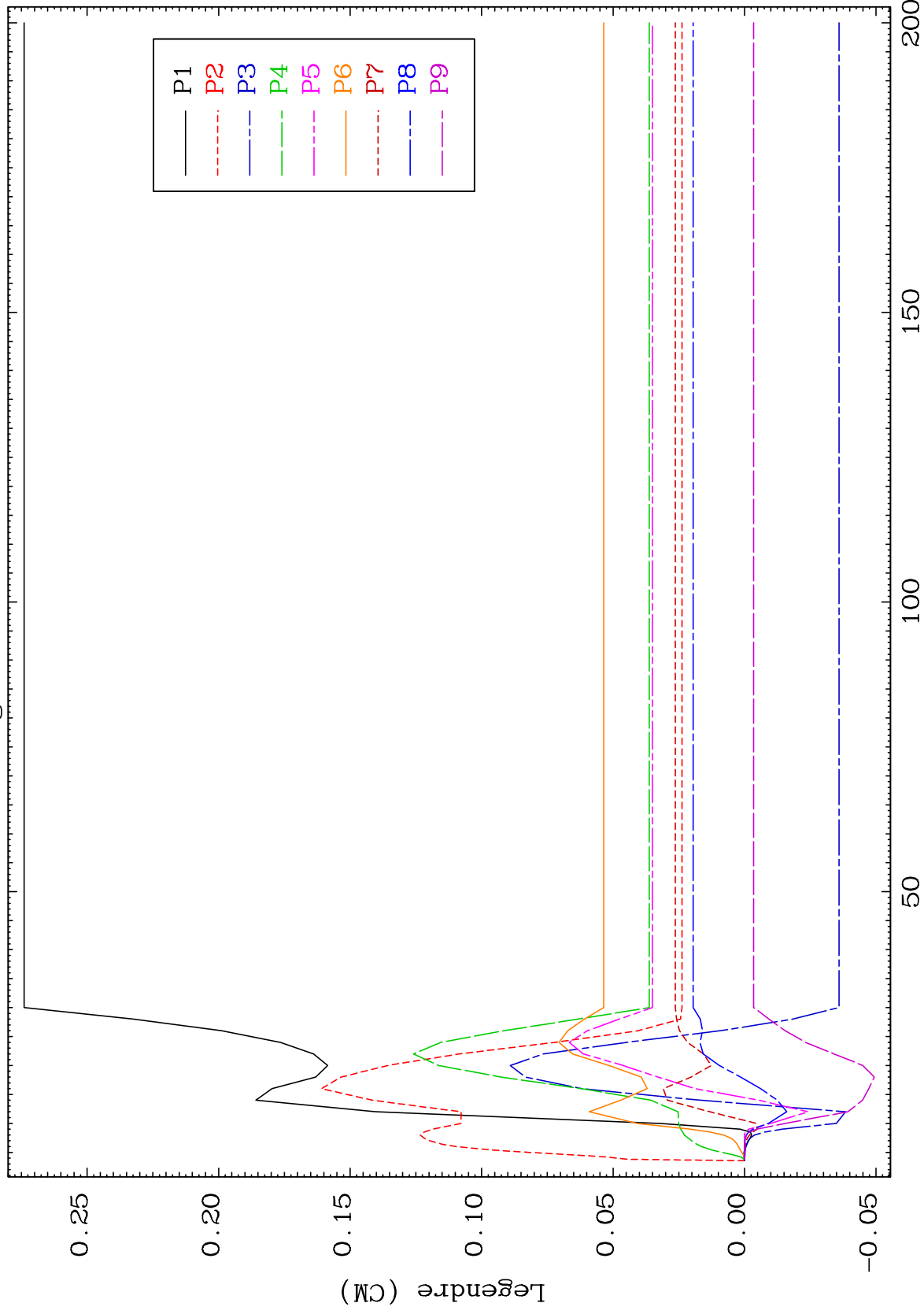
44-Ru-94



MAT 4419

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

44-Ru-94



56

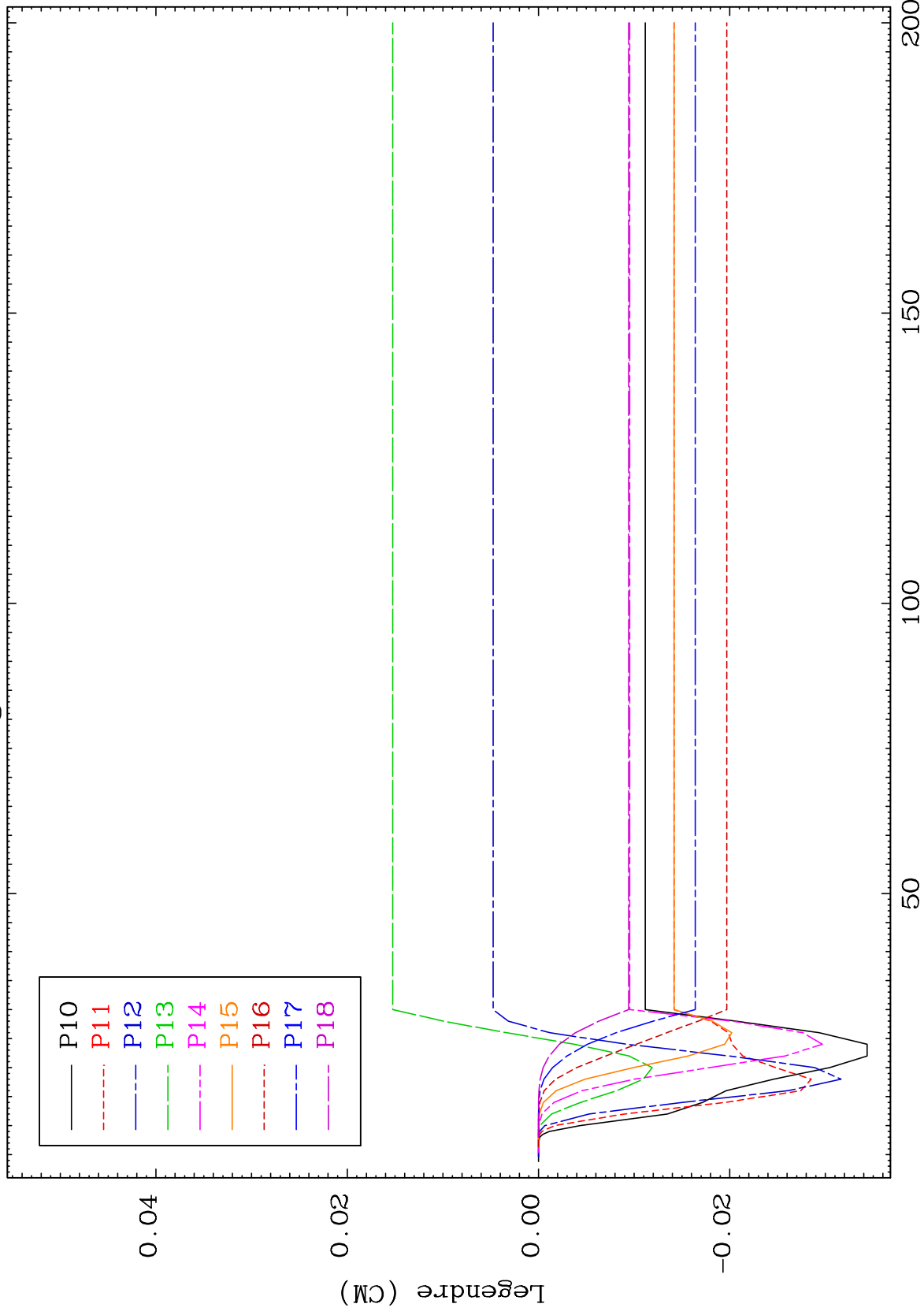
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

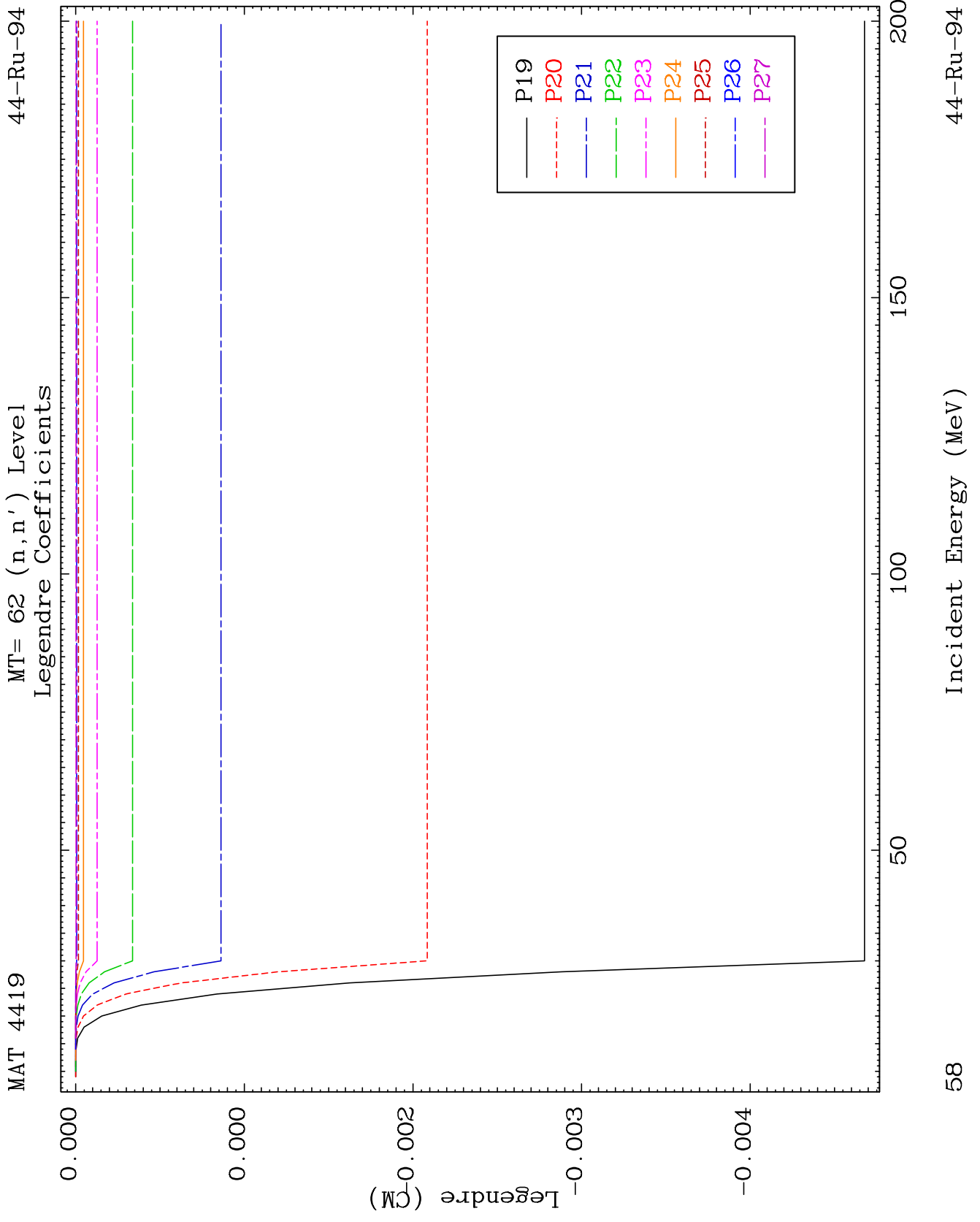
44-Ru-94

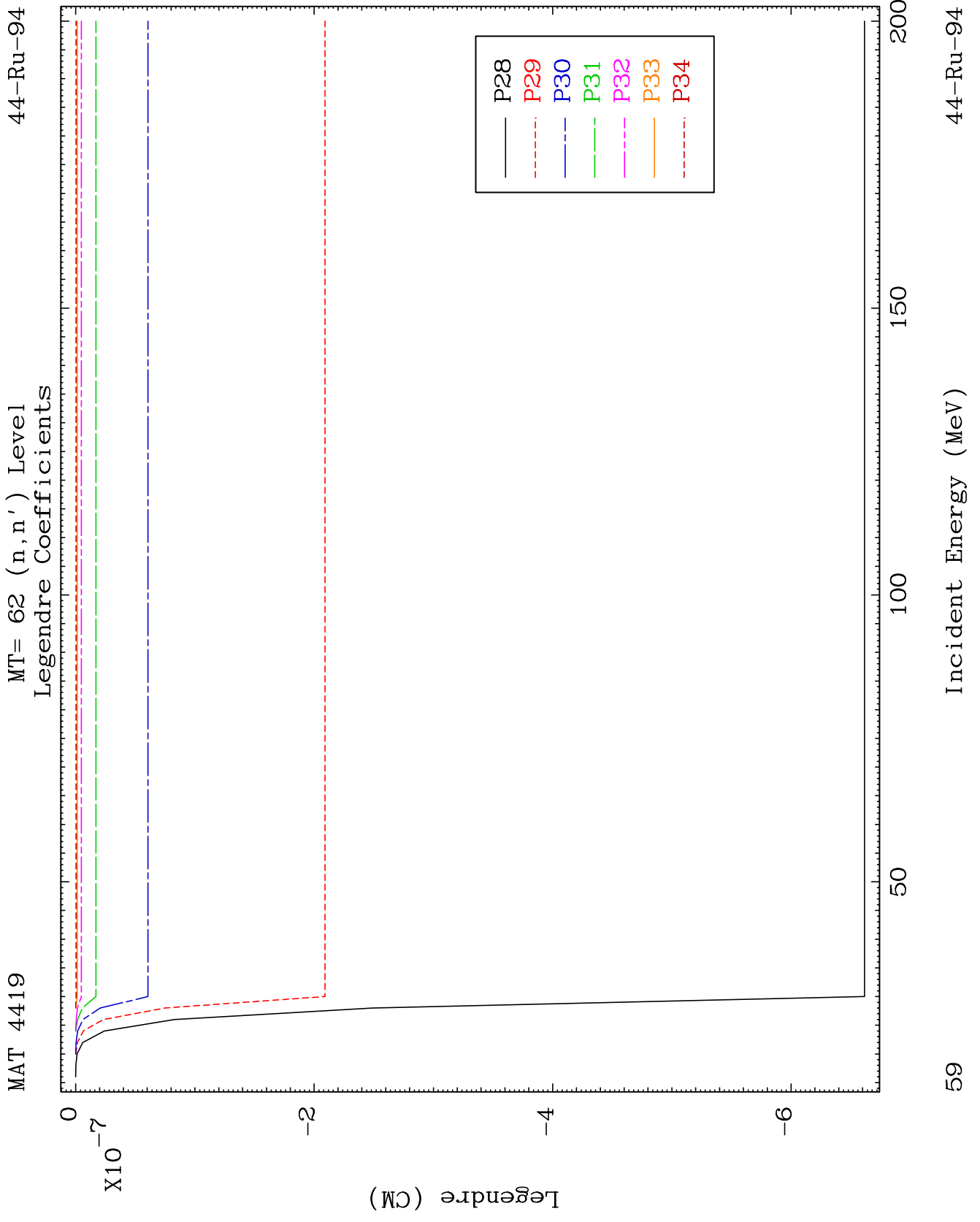


57

Incident Energy (MeV)

44-Ru-94

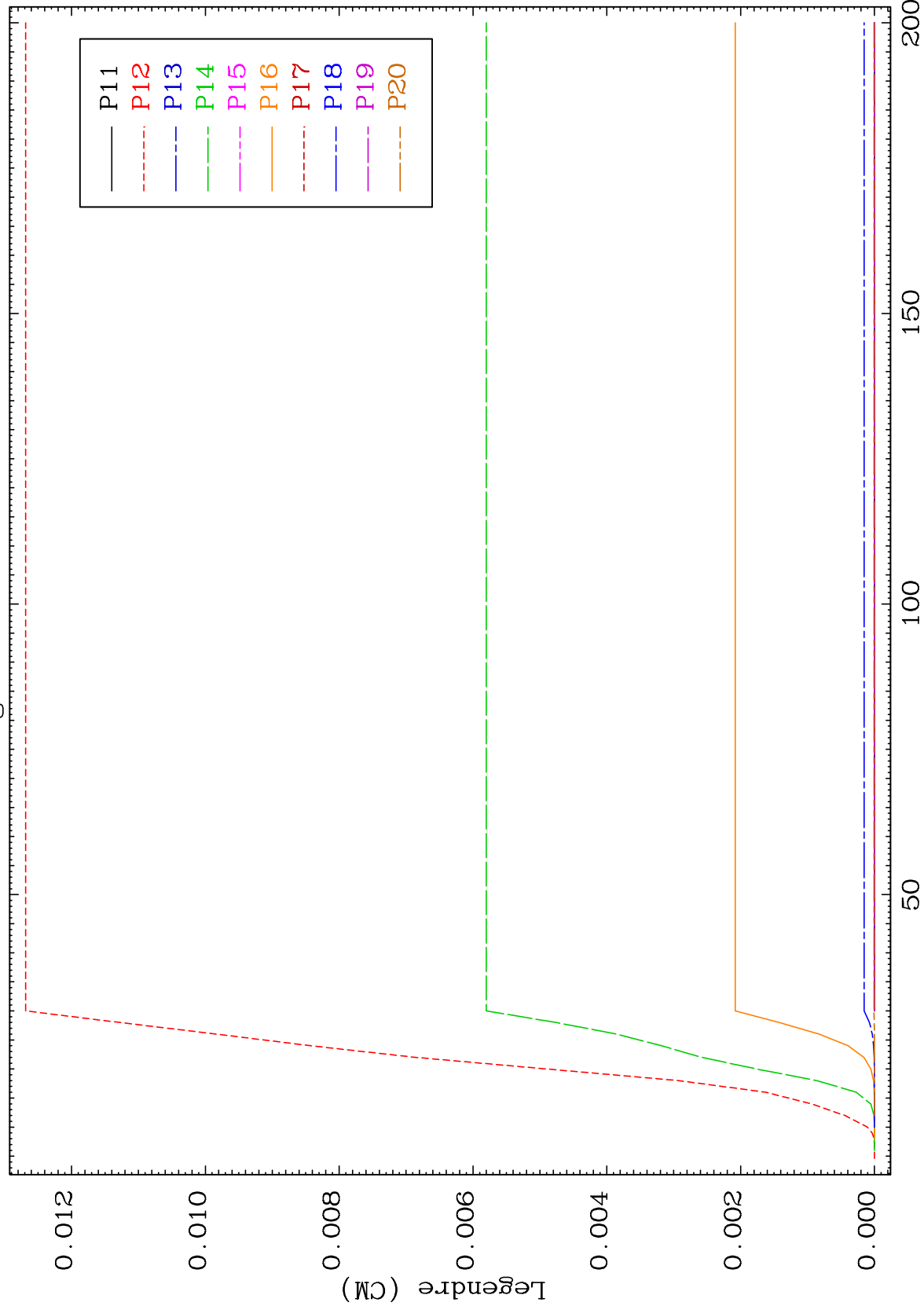




MAT 4419

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

44-Ru-94



61

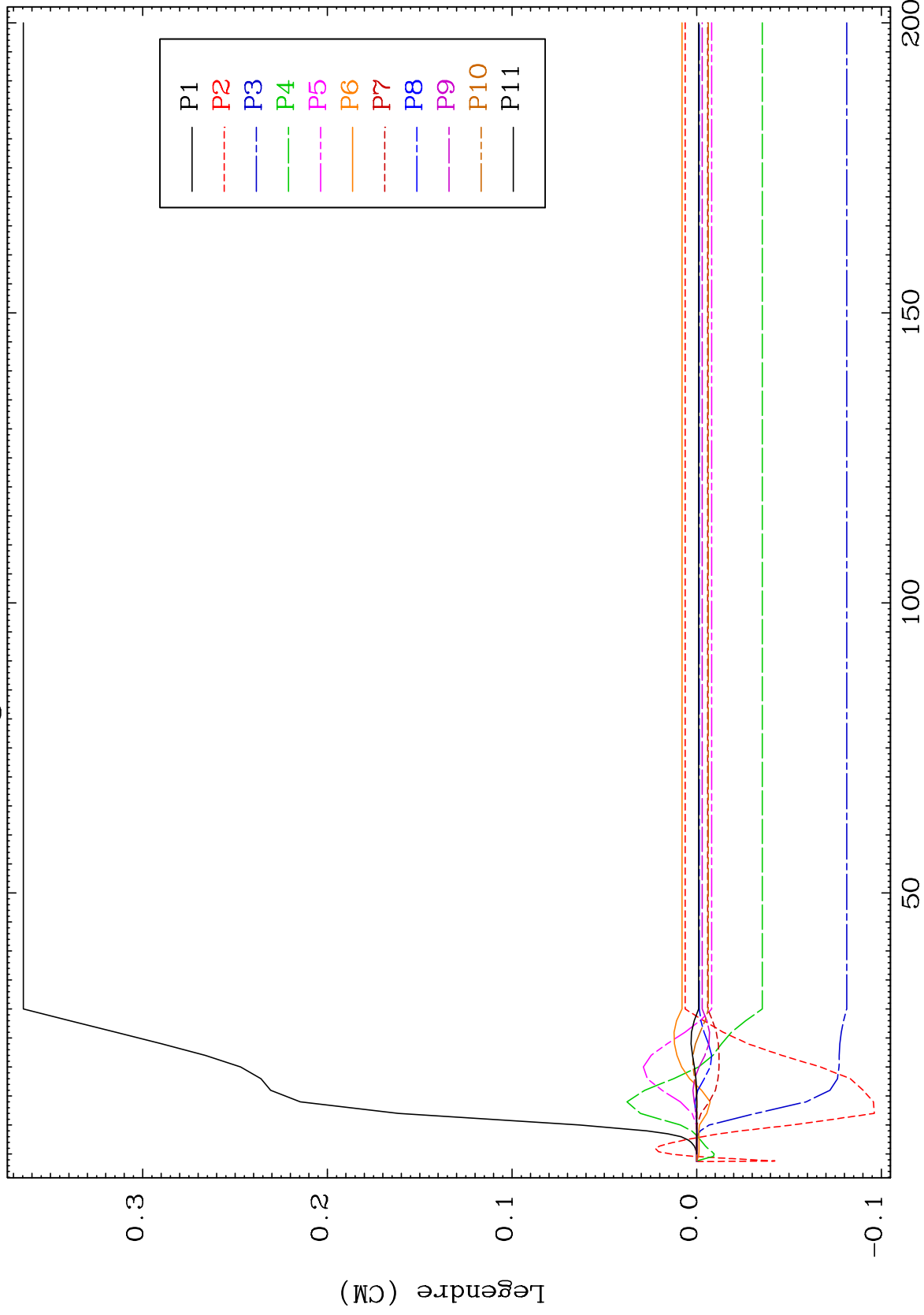
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

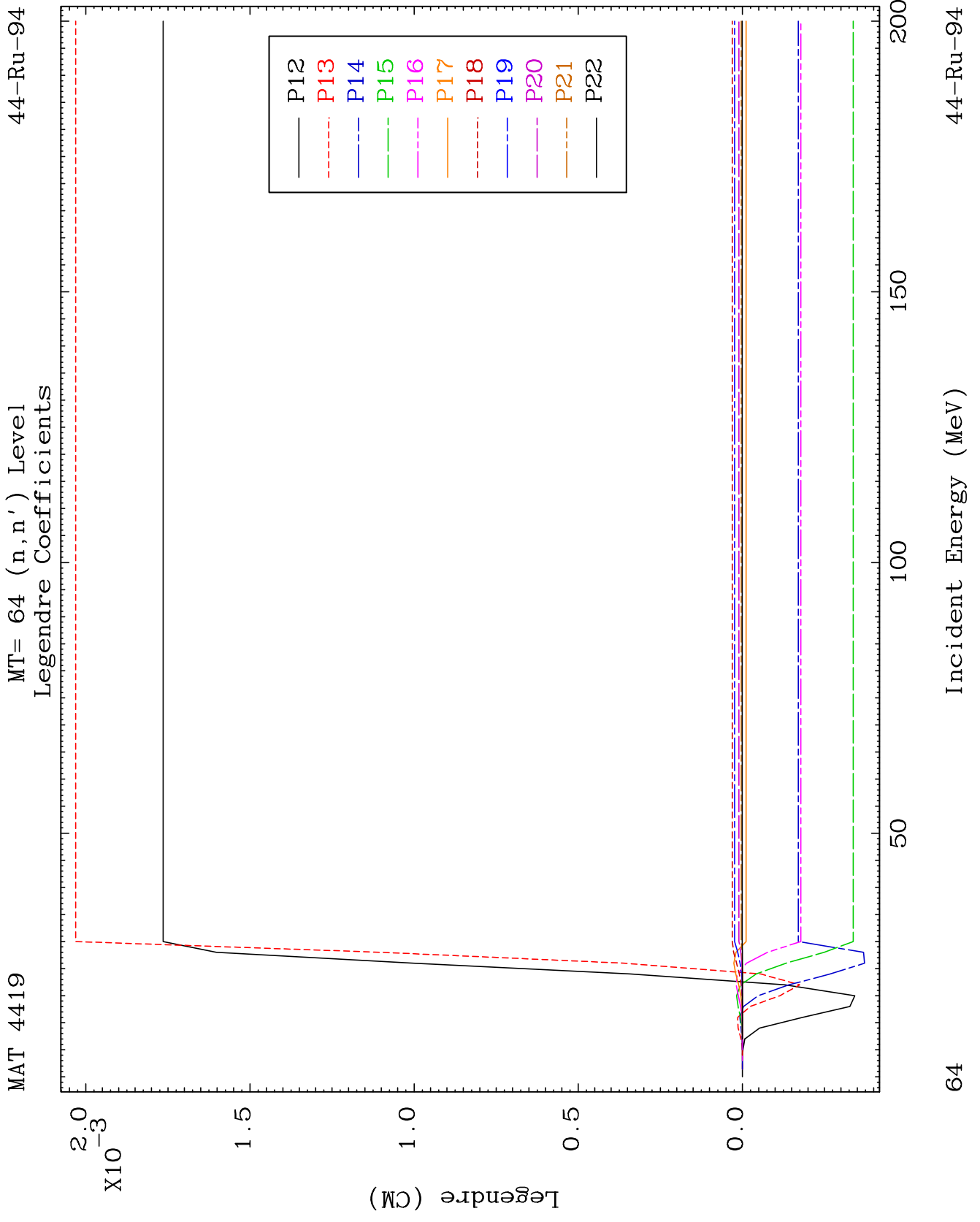
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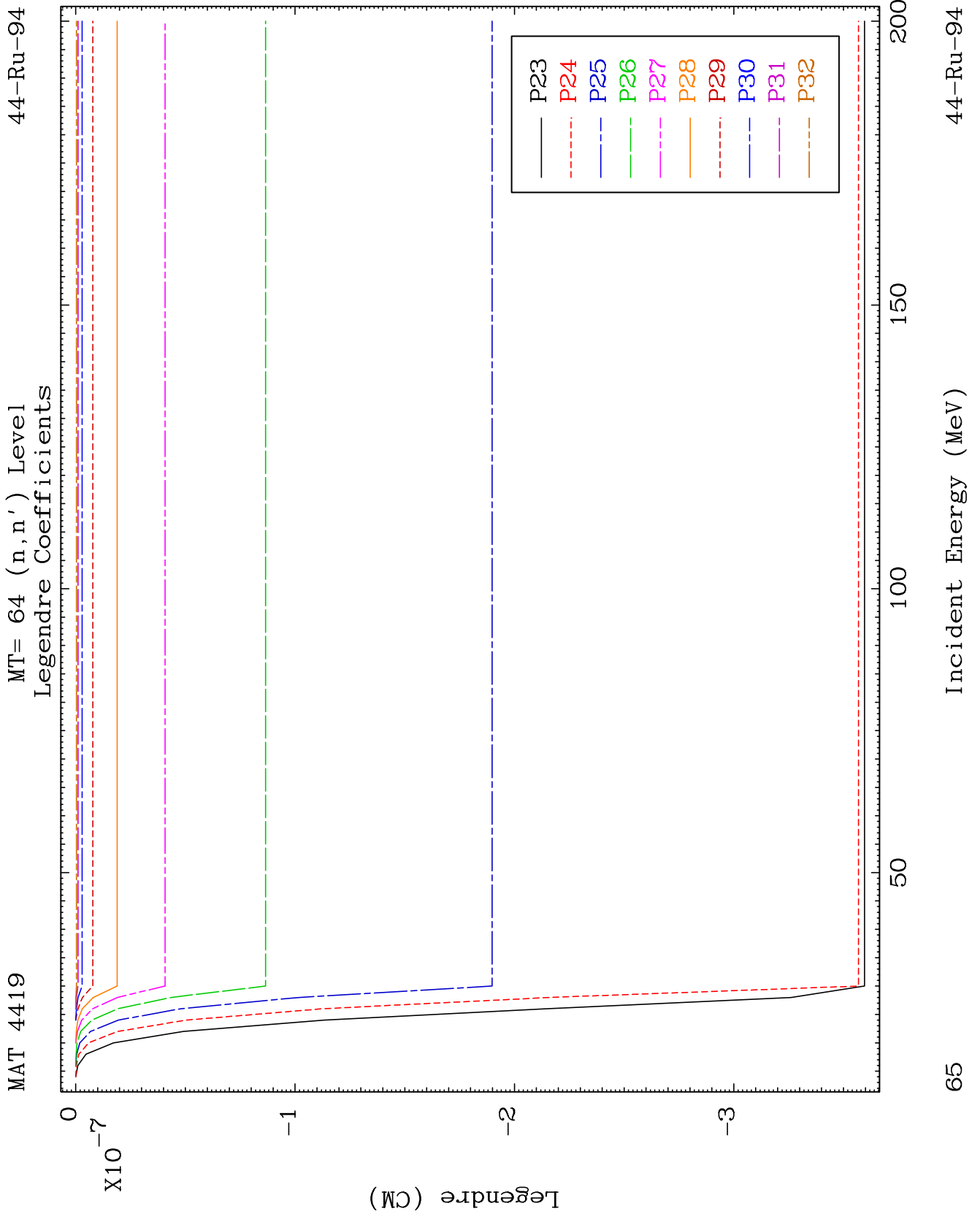


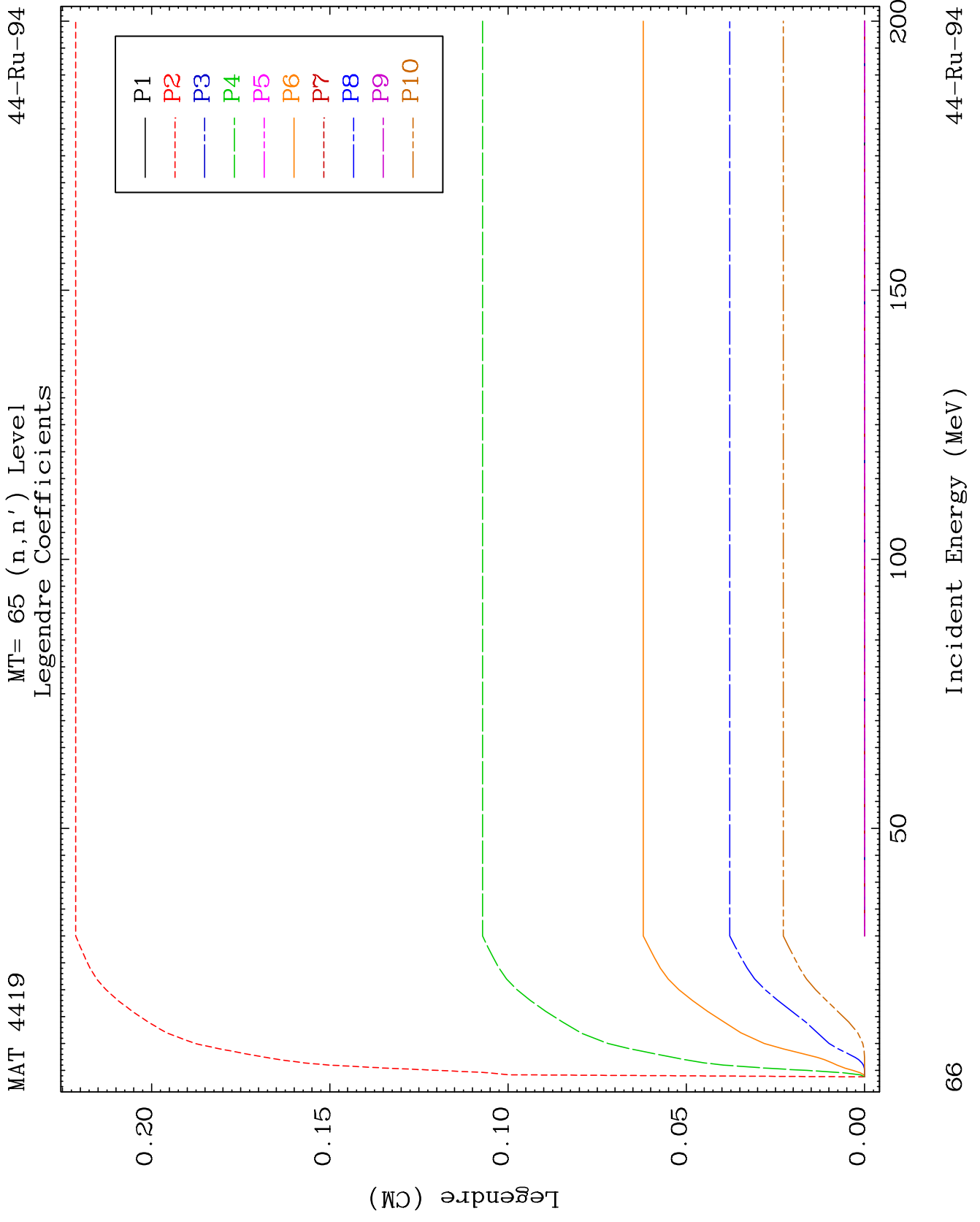
63

Incident Energy (MeV)

44-Ru-94





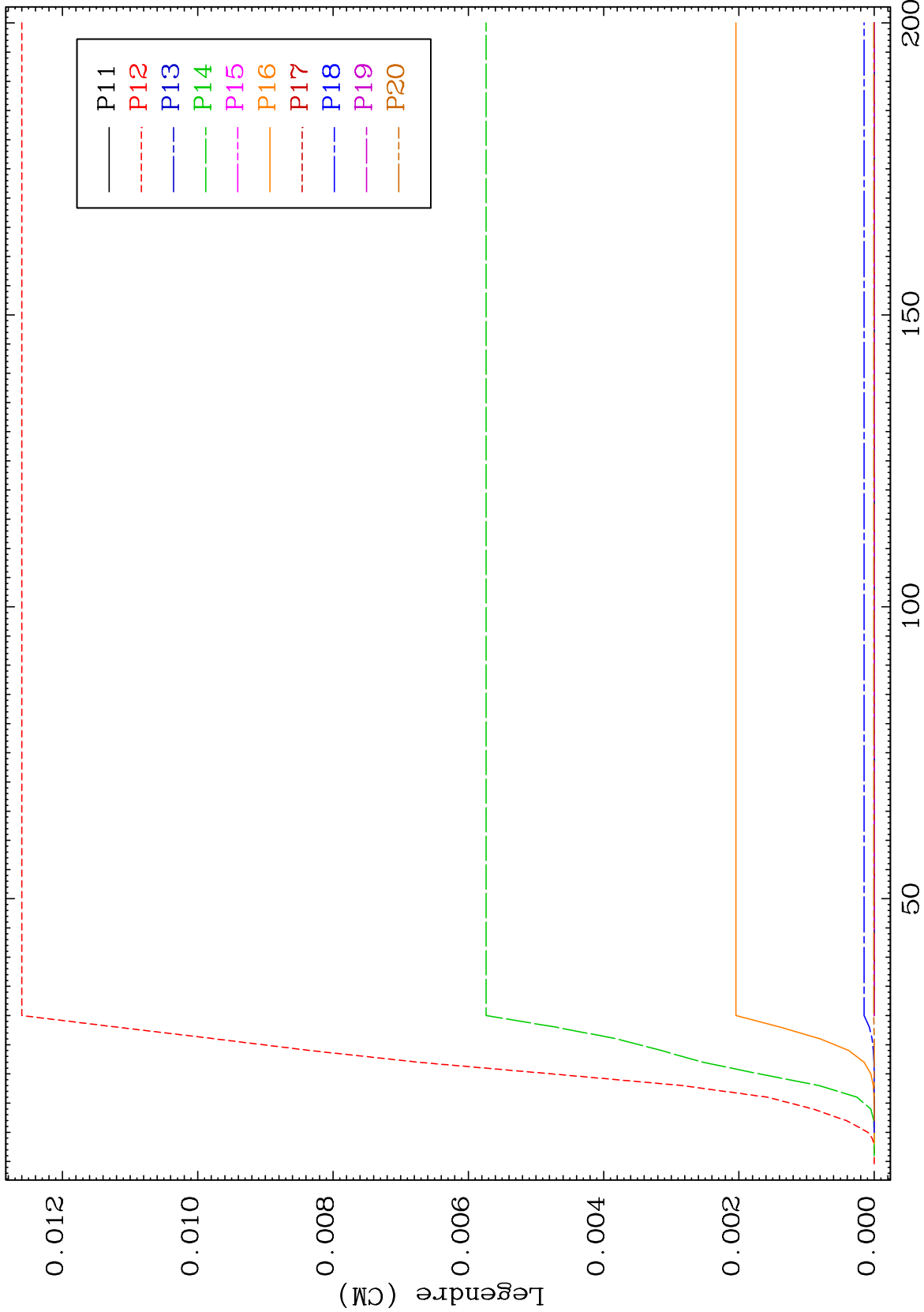


MAT 4419

MT= 65 (n,n') Level

44-Ru-94

Legendre Coefficients



67

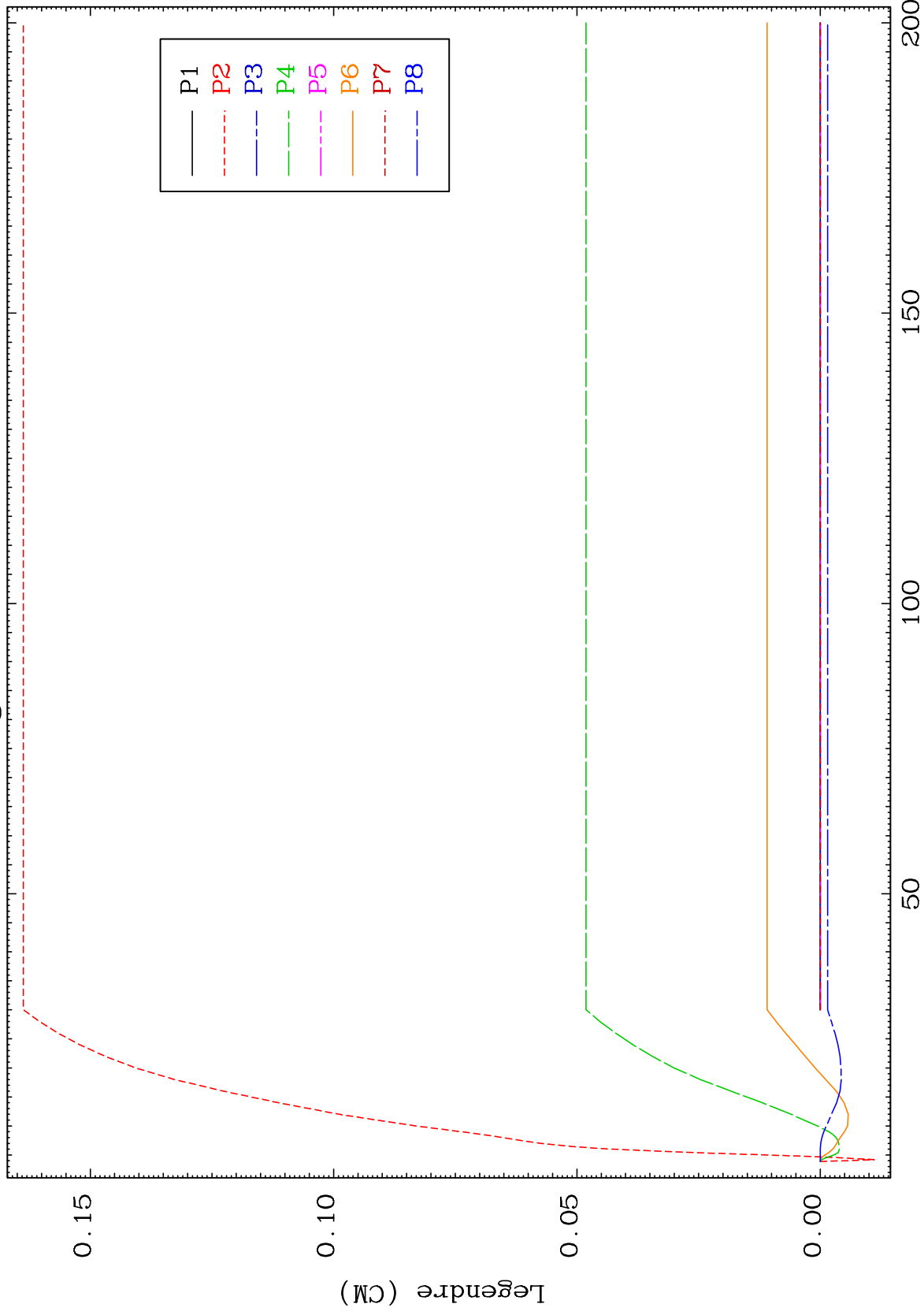
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

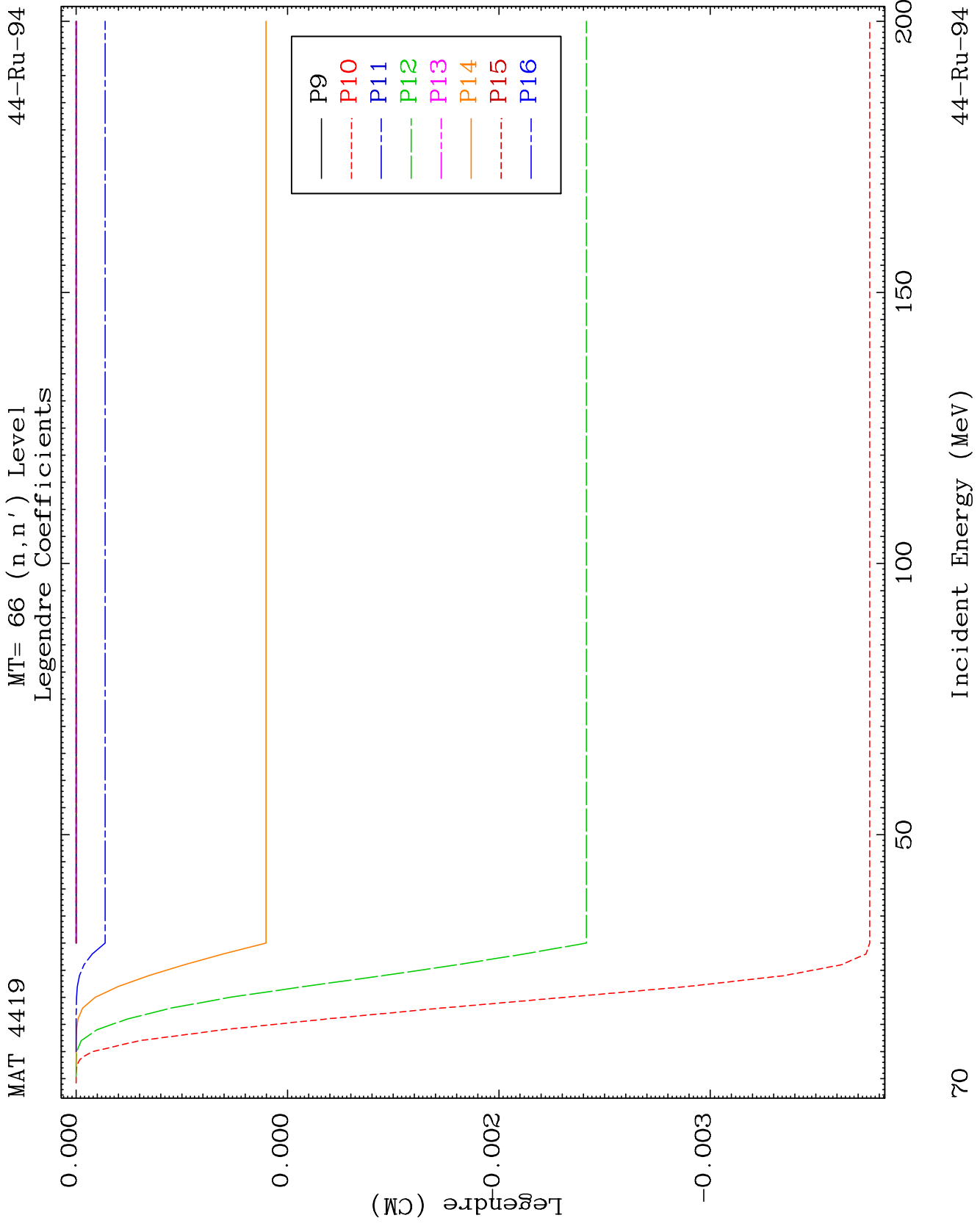
44-Ru-94



69

Incident Energy (MeV)

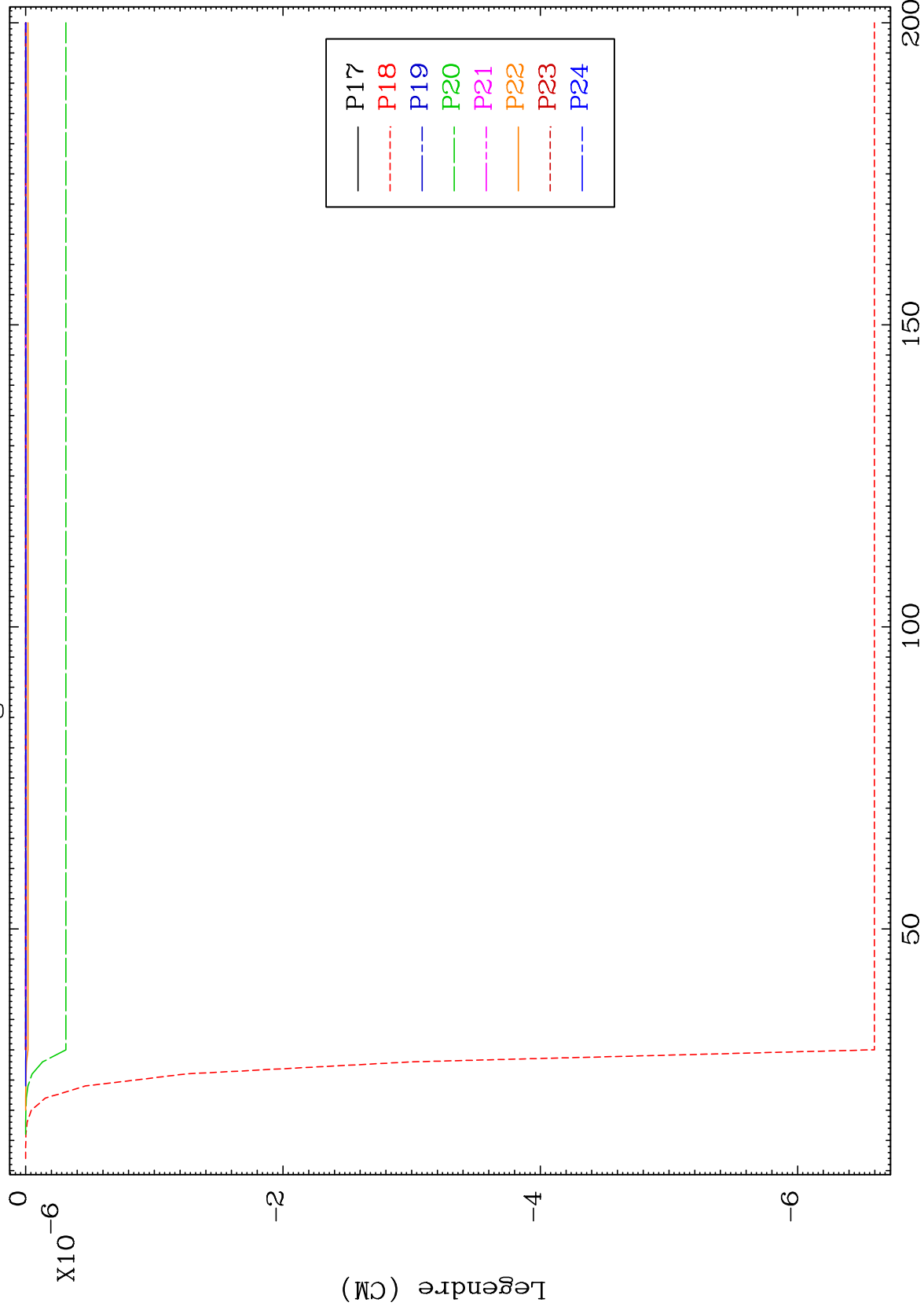
44-Ru-94



MAT 4419

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

44-Ru-94



44-Ru-94

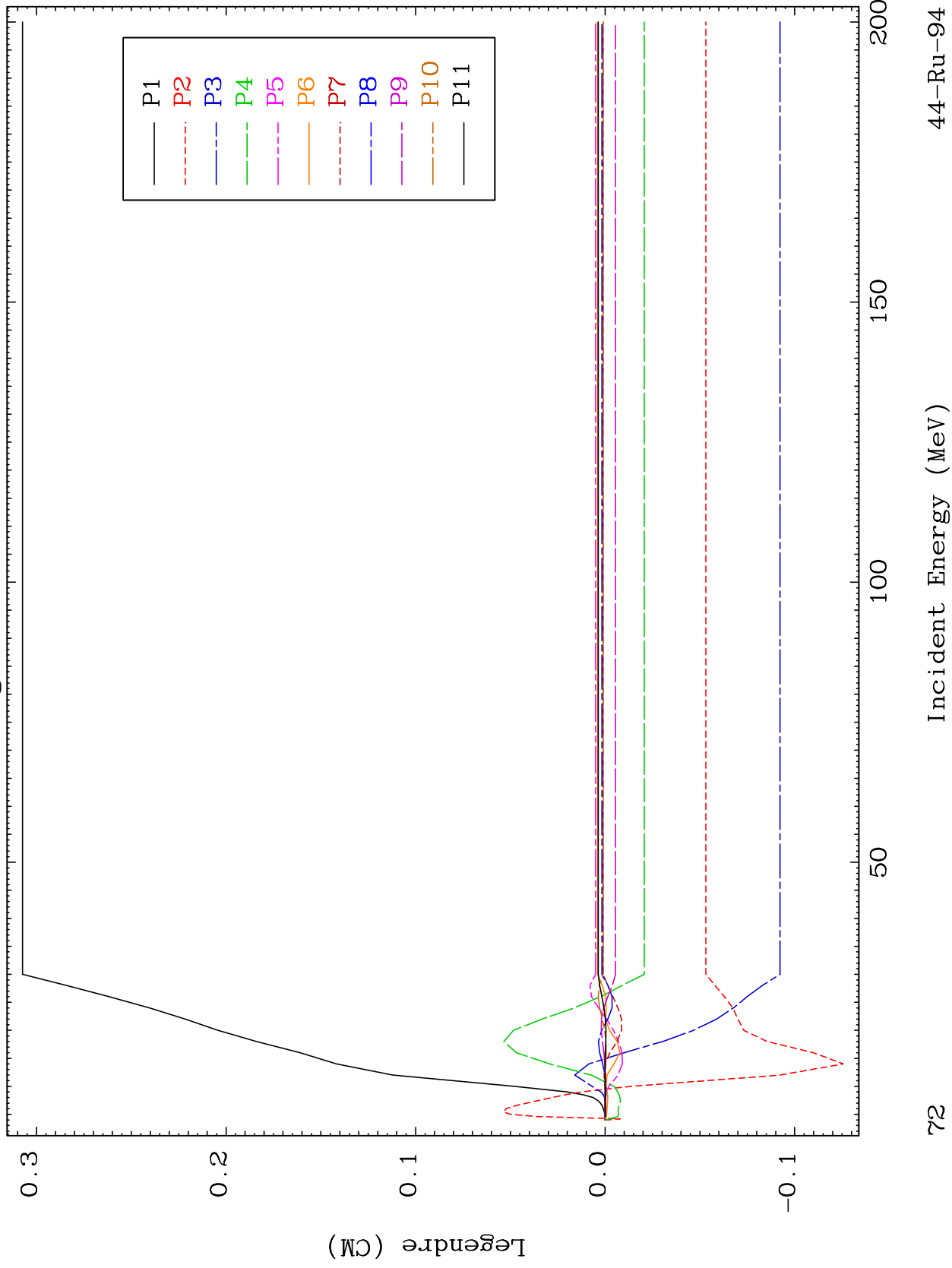
Incident Energy (MeV)

71

MAT 4419

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

44-Ru-94



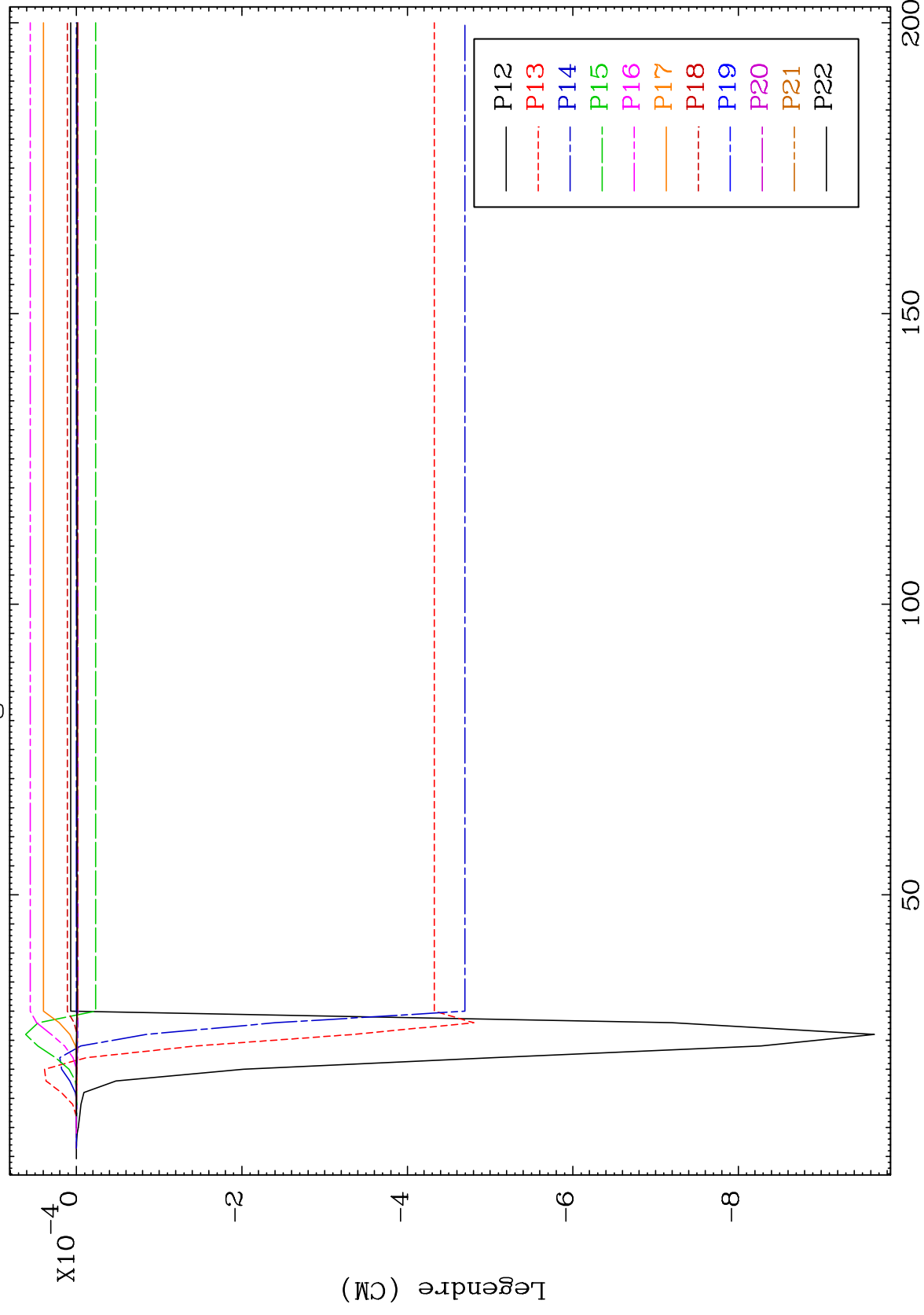
72

44-Ru-94

MAT 4419

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

44-Ru-94



73

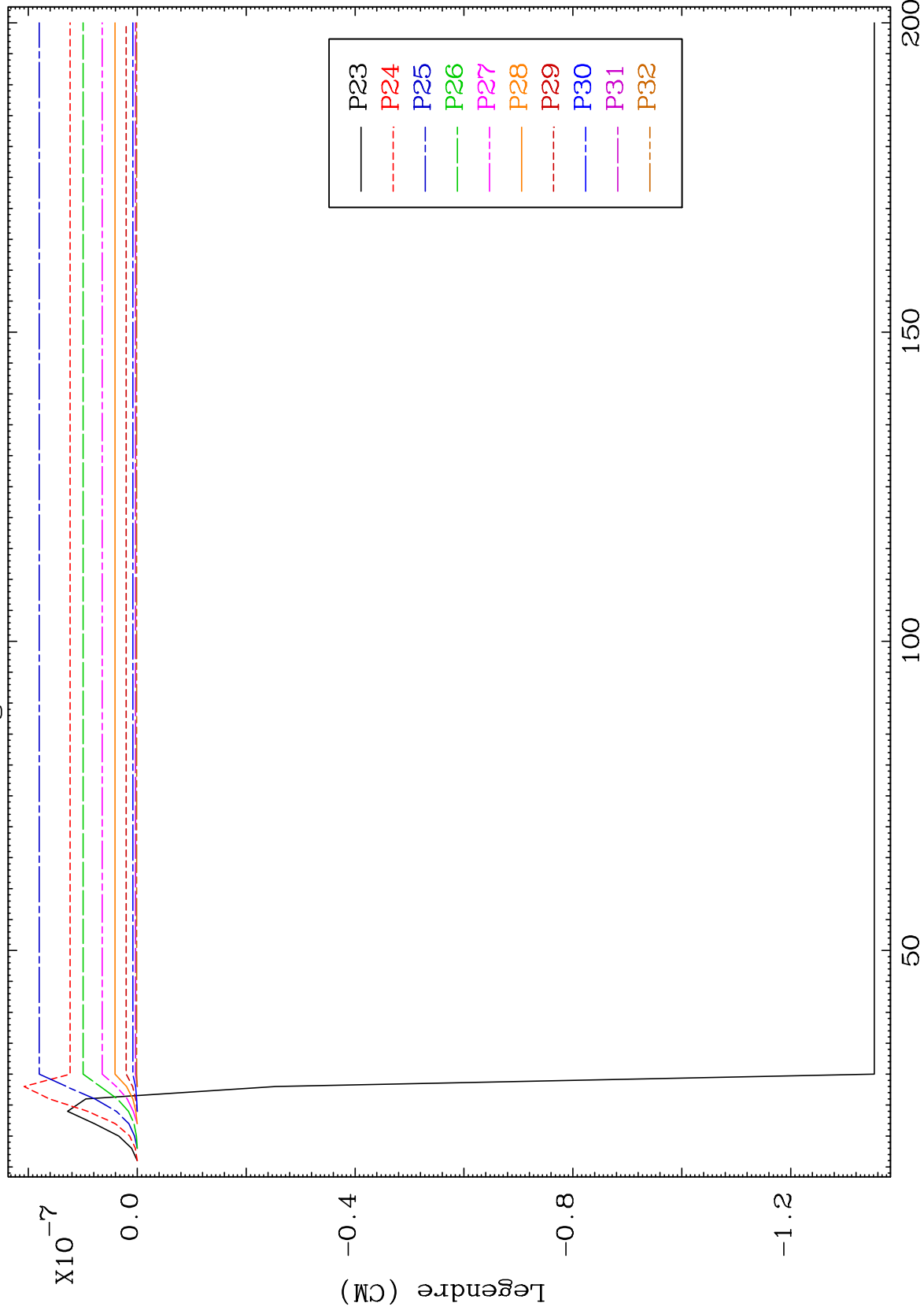
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94



74

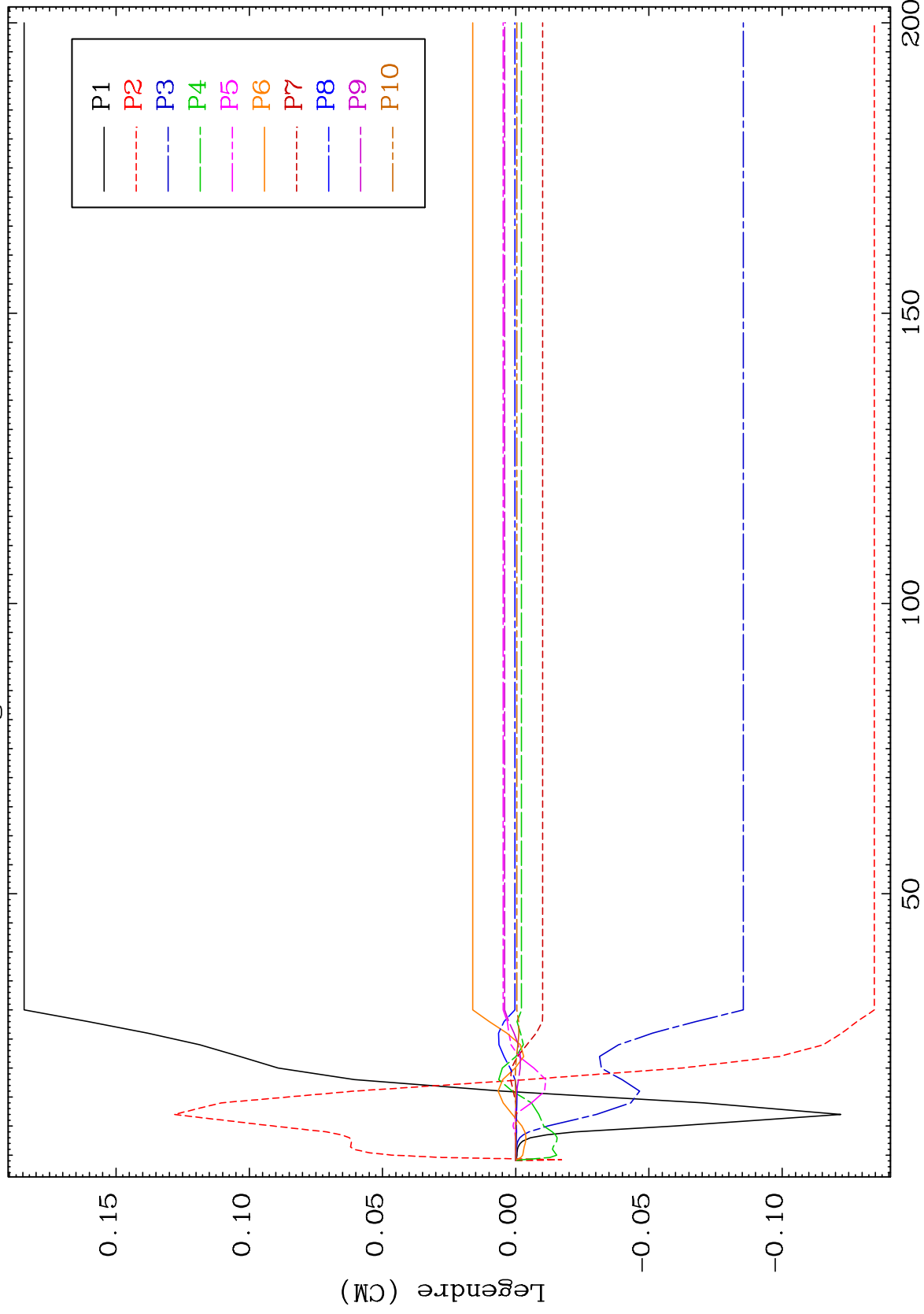
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94



75

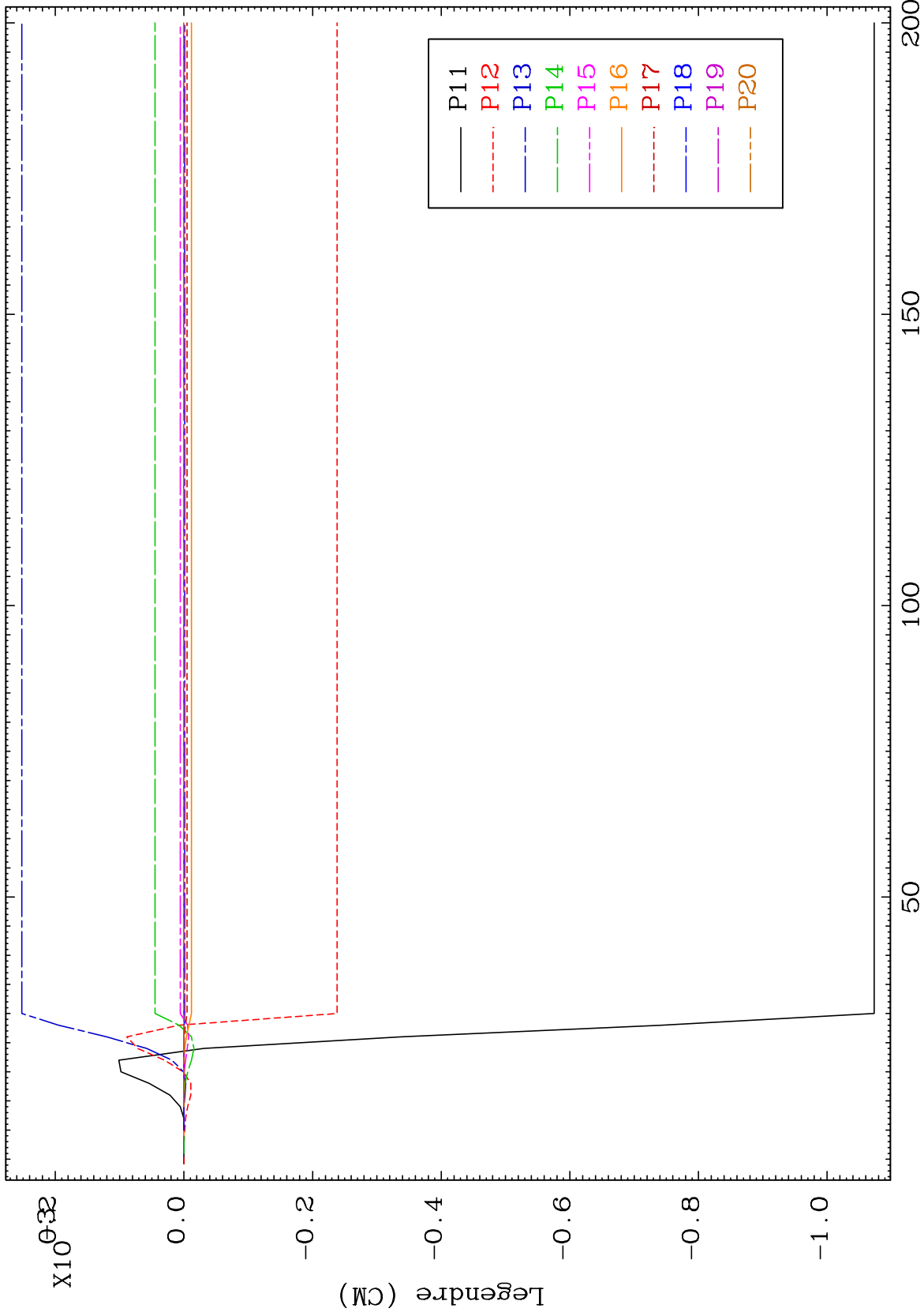
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94



76

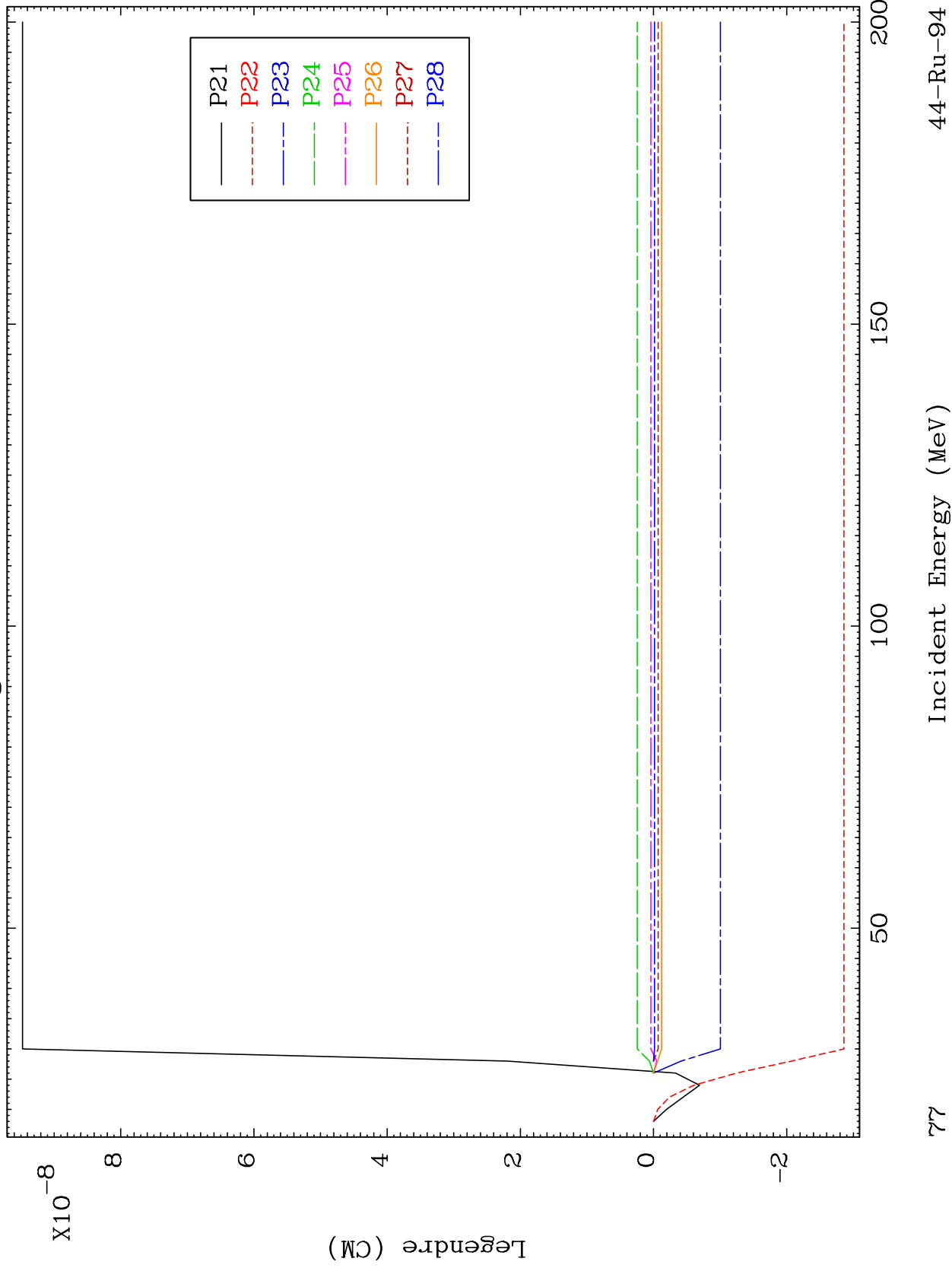
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

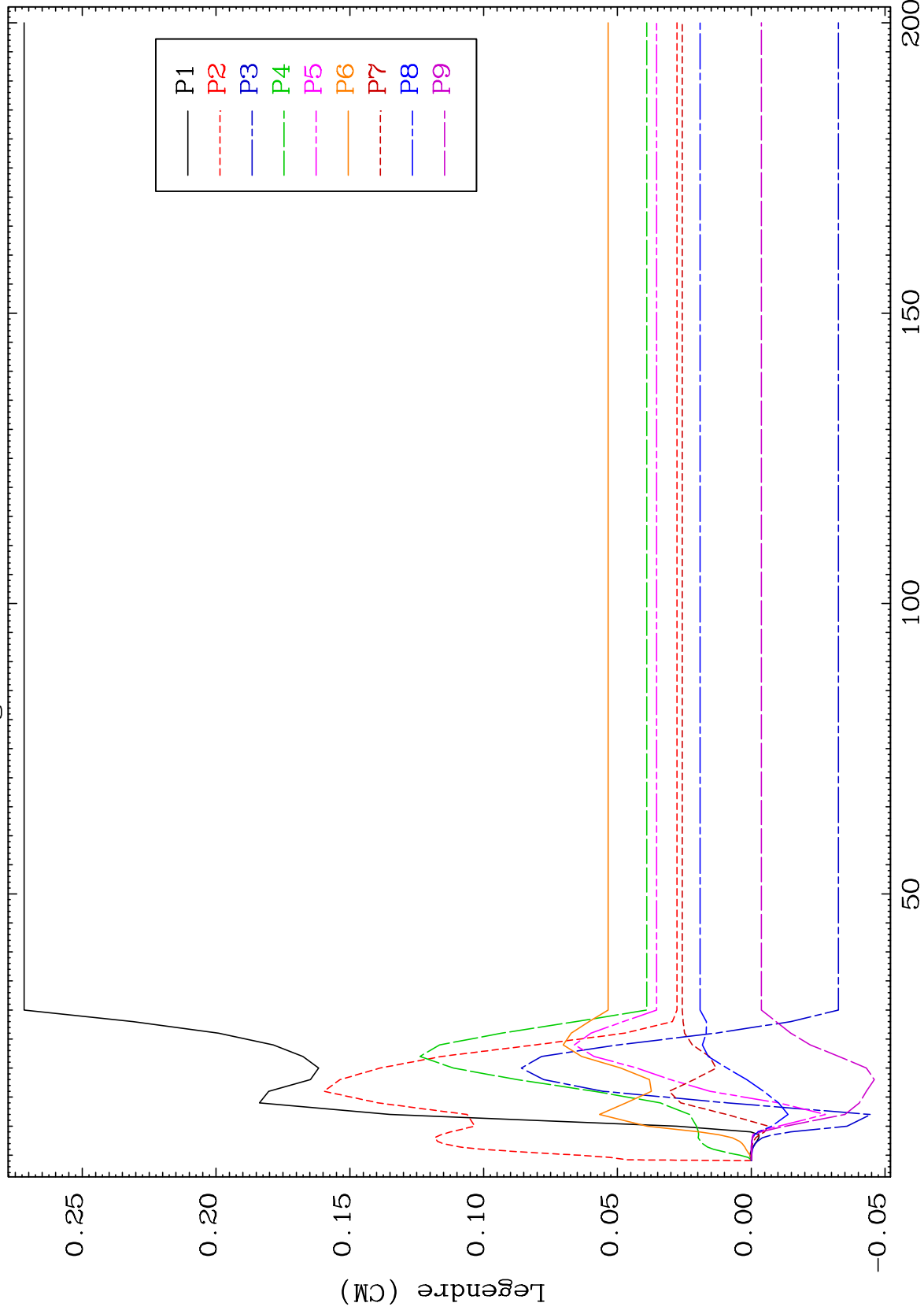
44-Ru-94



MAT 4419

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

44-Ru-94



78

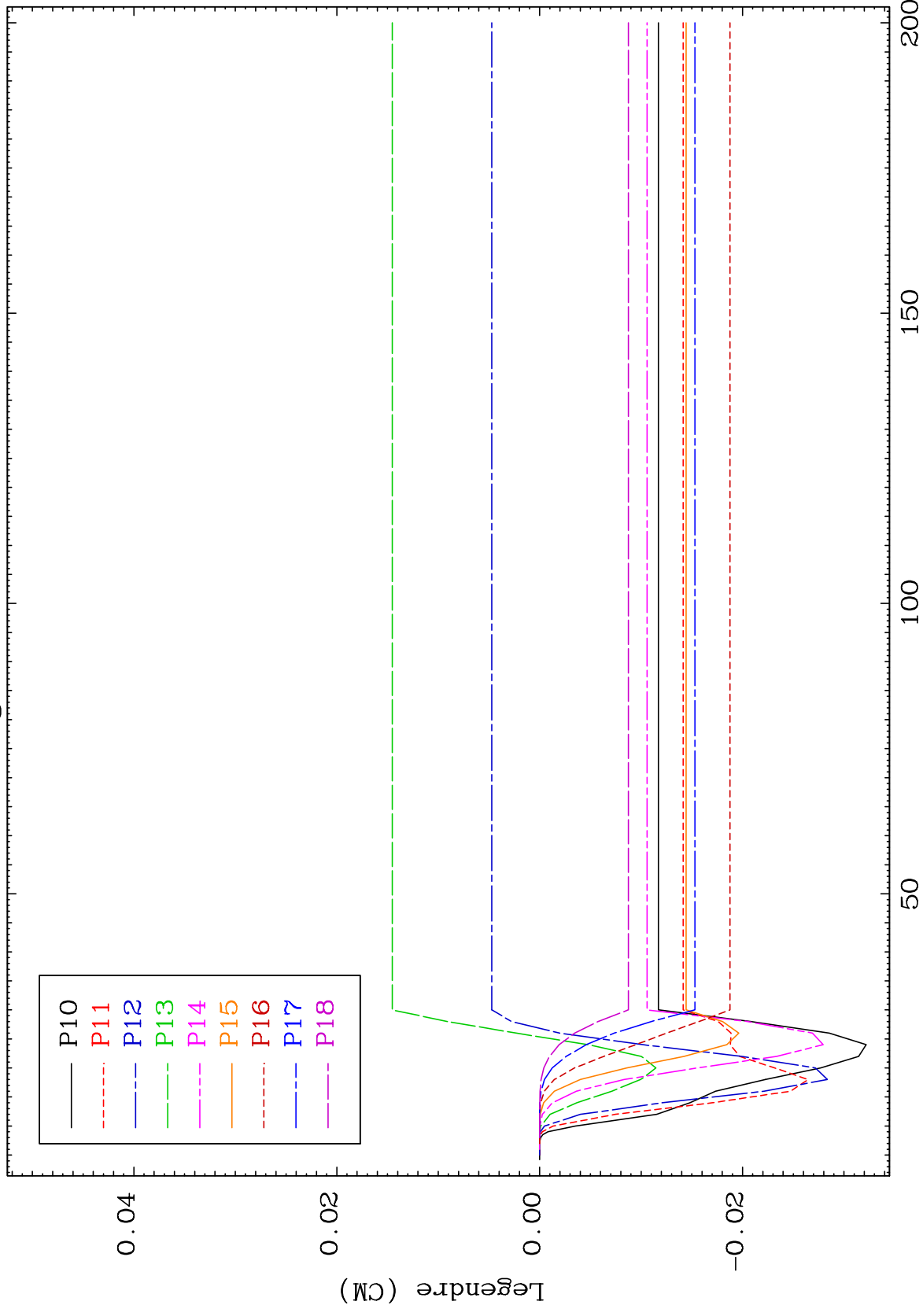
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

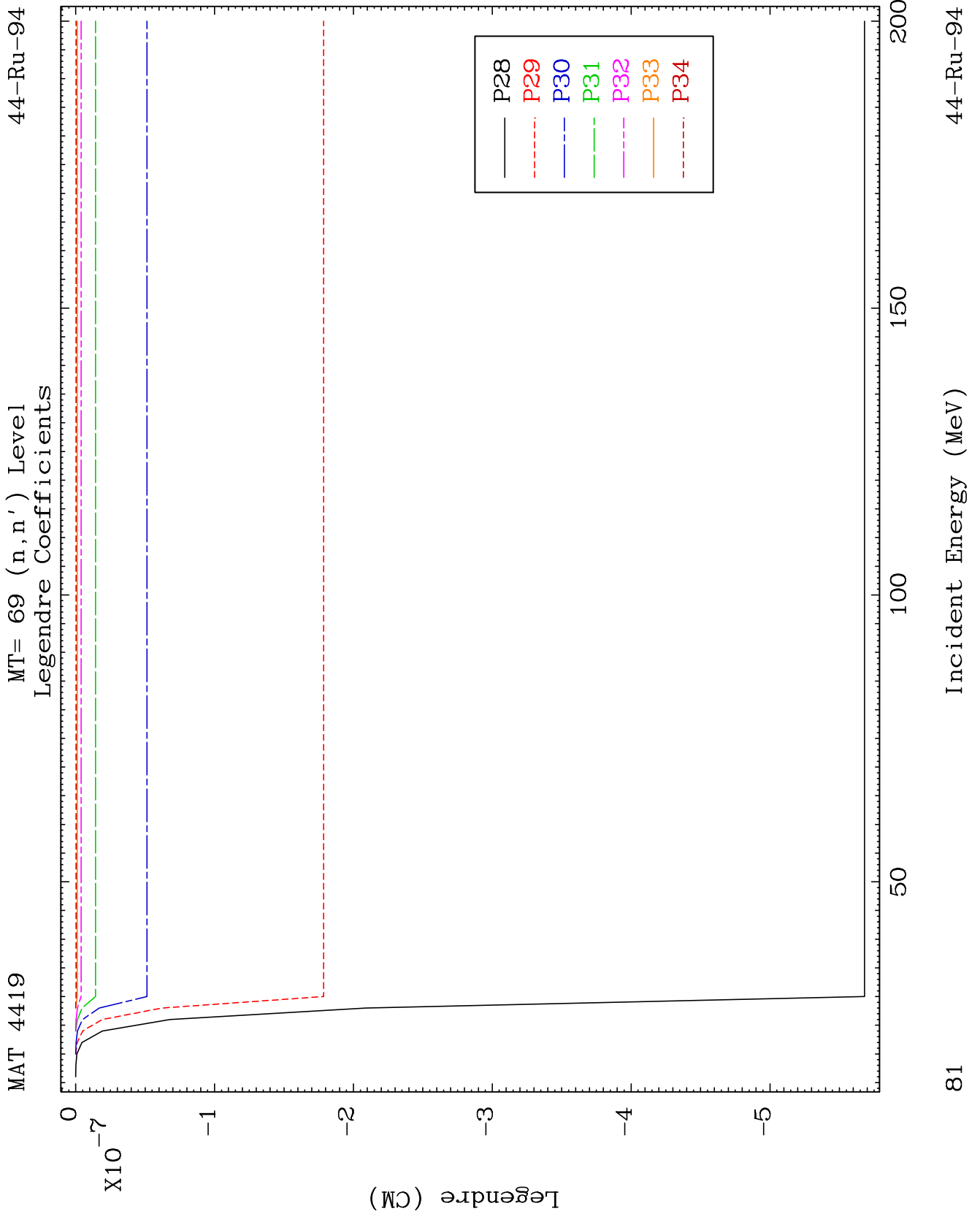
44-Ru-94



79

Incident Energy (MeV)

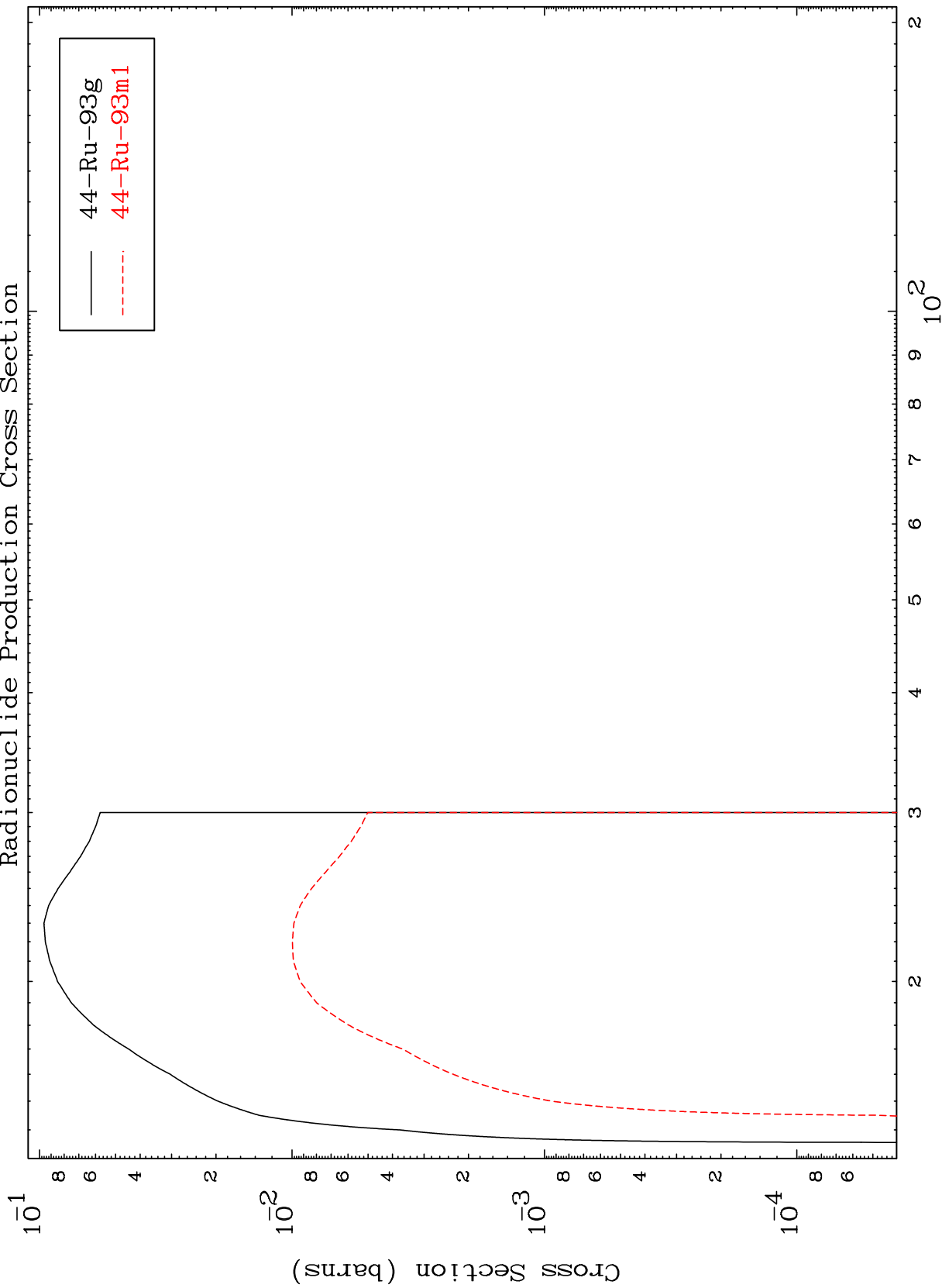
44-Ru-94



MAT 4419

44-Ru-94

(n,2n)
Radionuclide Production Cross Section

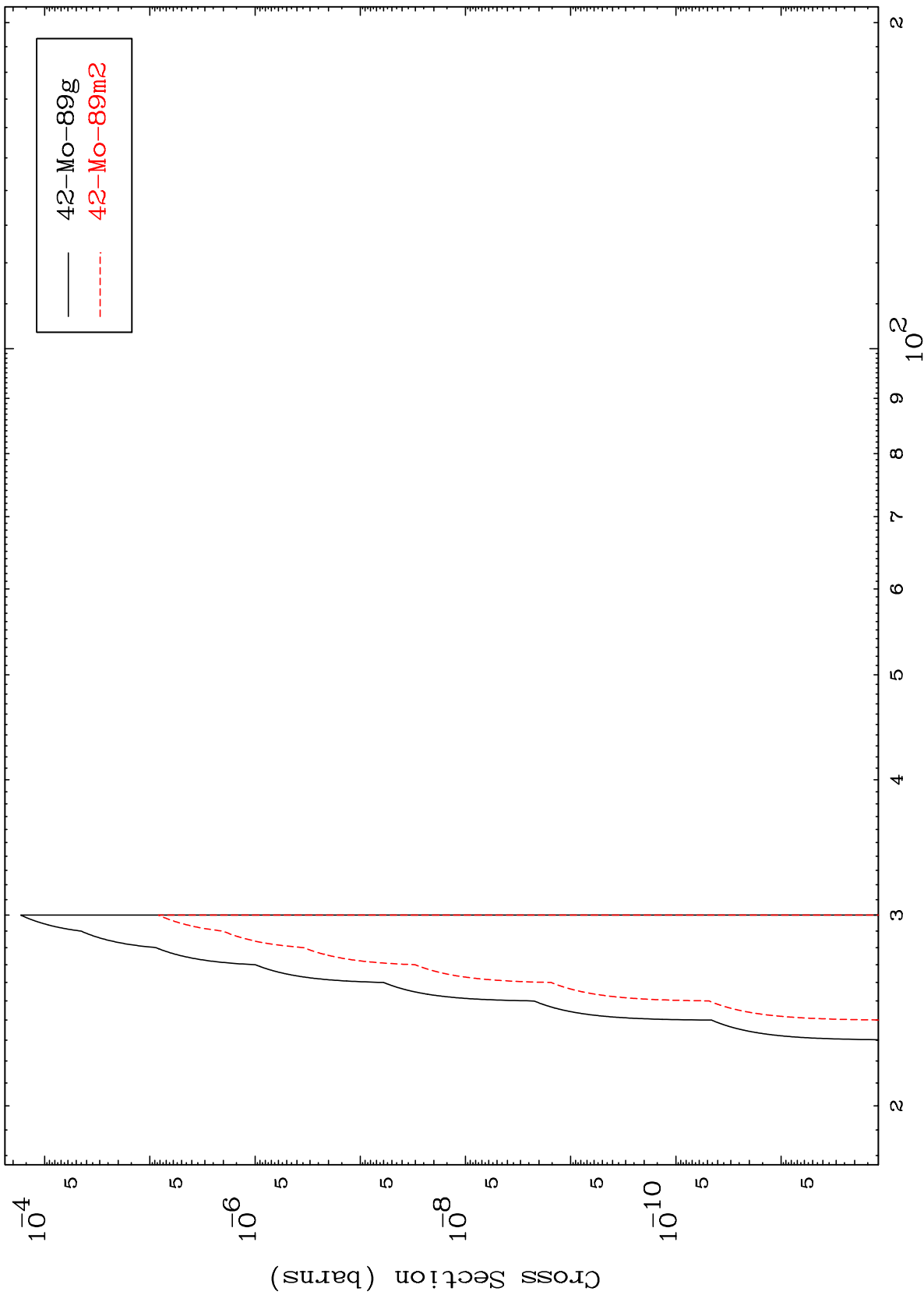


82

44-Ru-94

Incident Energy (MeV)

Radionuclide Production Cross Section

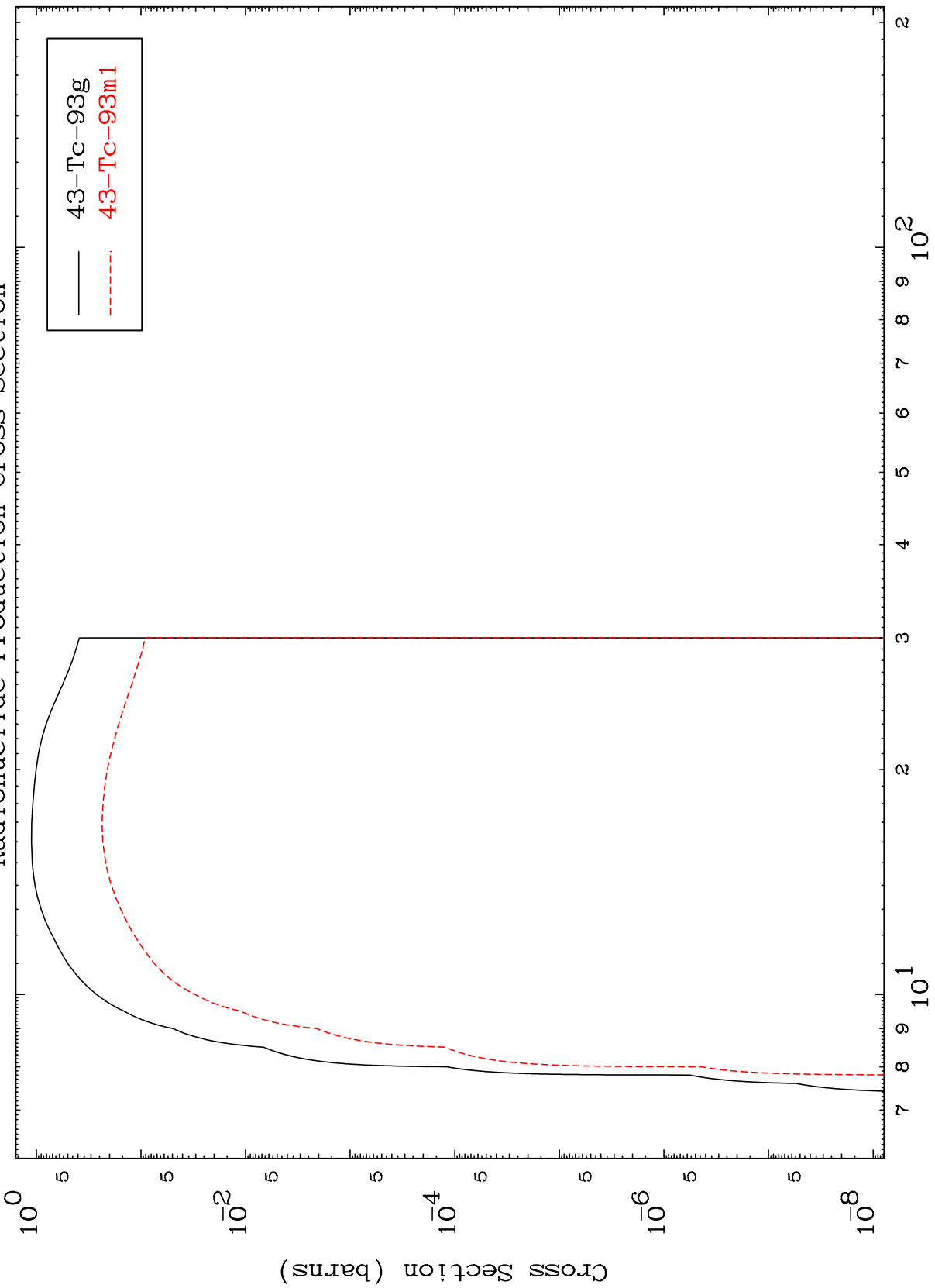


MAT 4419

(n,n') p

44-Ru-94

Radionuclide Production Cross Section



84

Incident Energy (MeV)

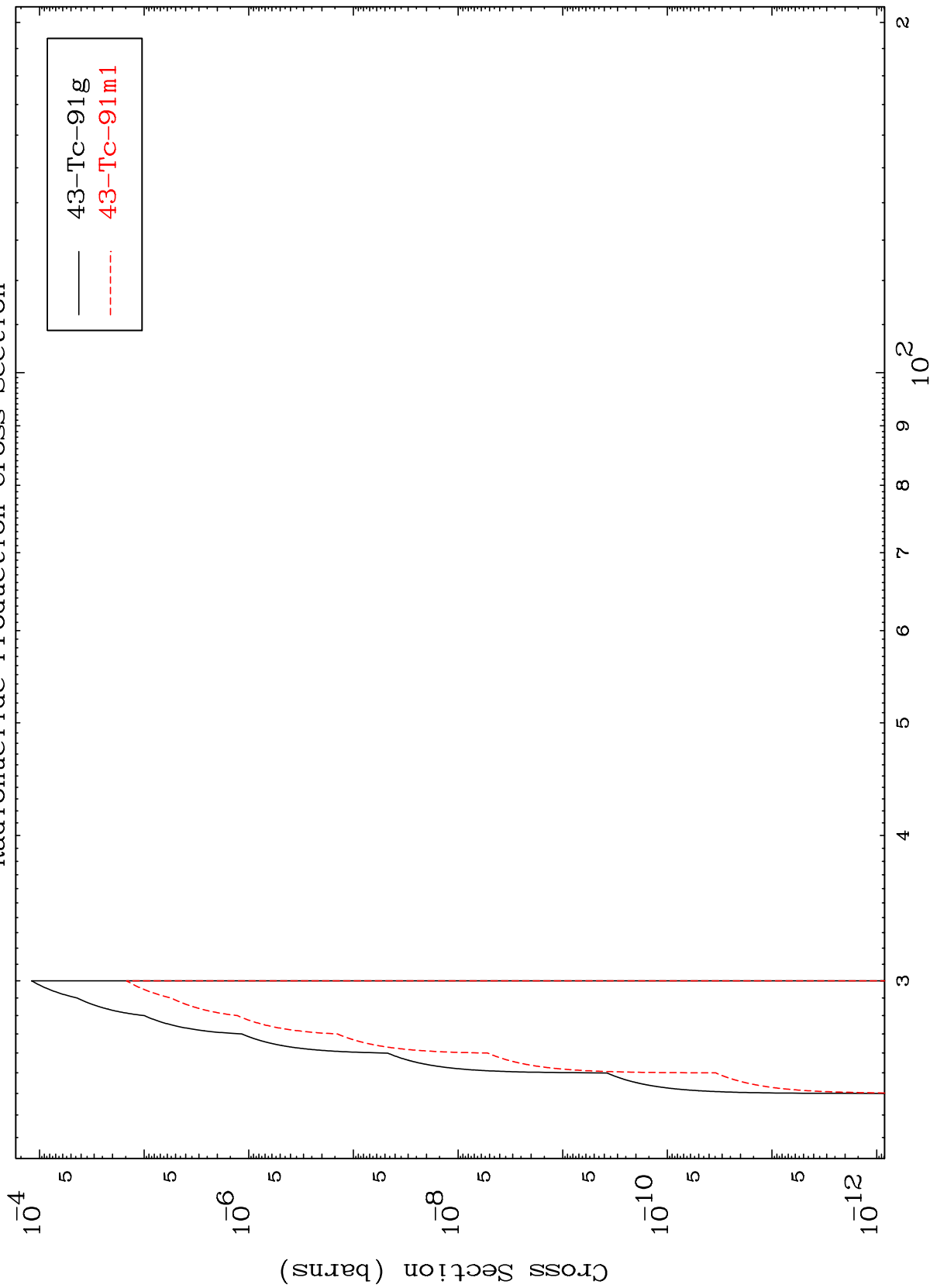
44-Ru-94

MAT 4419

(n,n') t

44-Ru-94

Radionuclide Production Cross Section

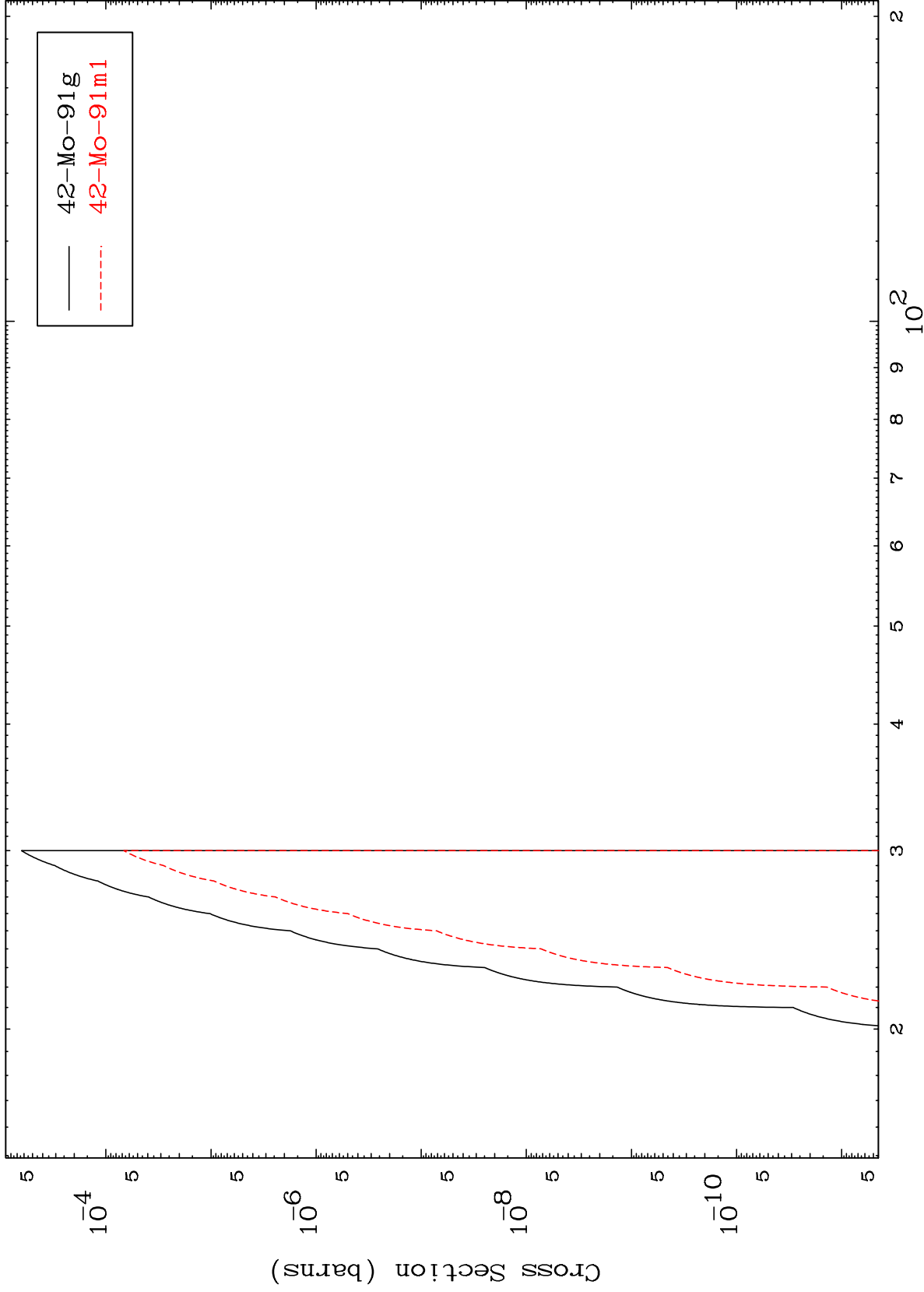


85

Incident Energy (MeV)

44-Ru-94

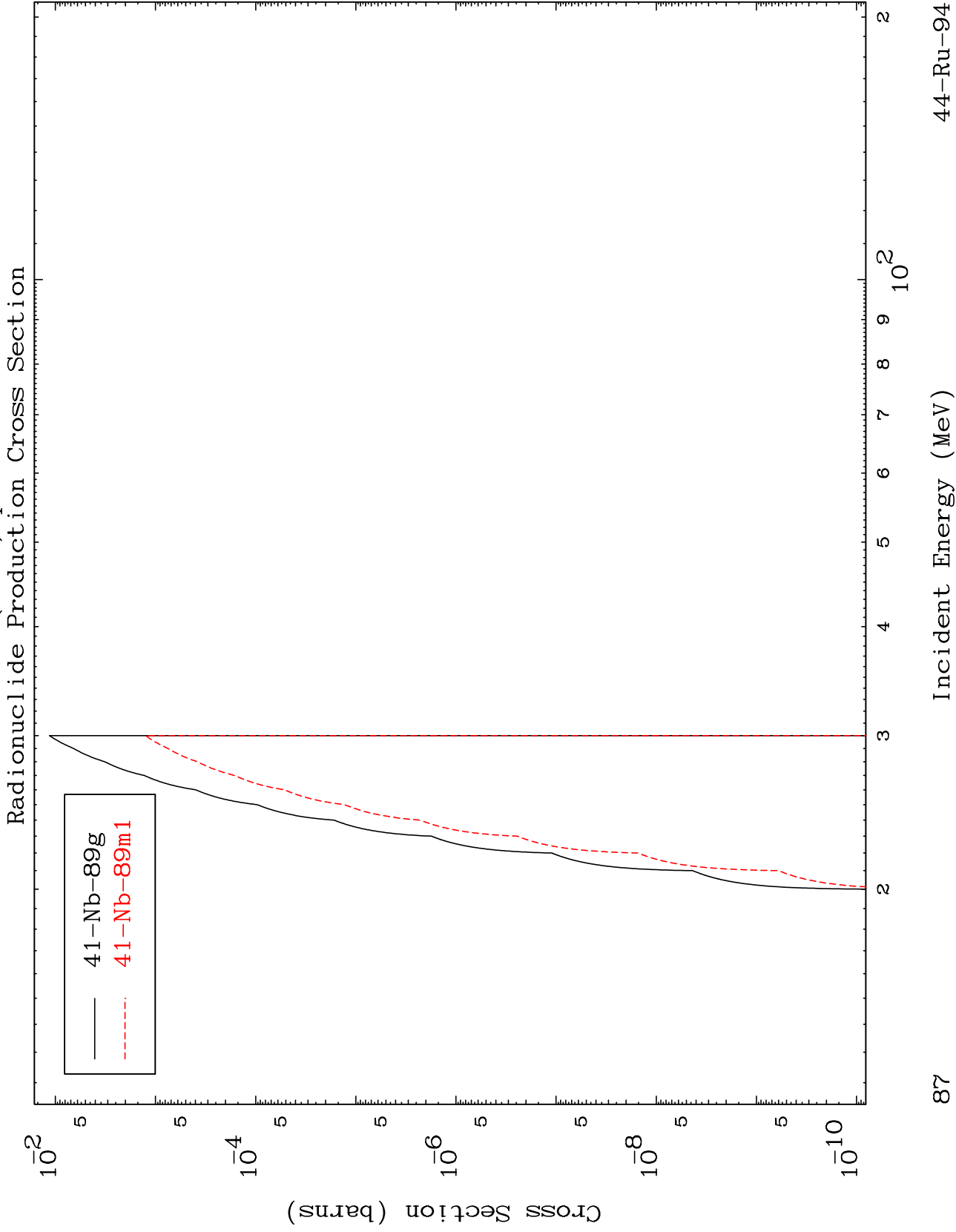
Radionuclide Production Cross Section



MAT 4419

(n,n') p α

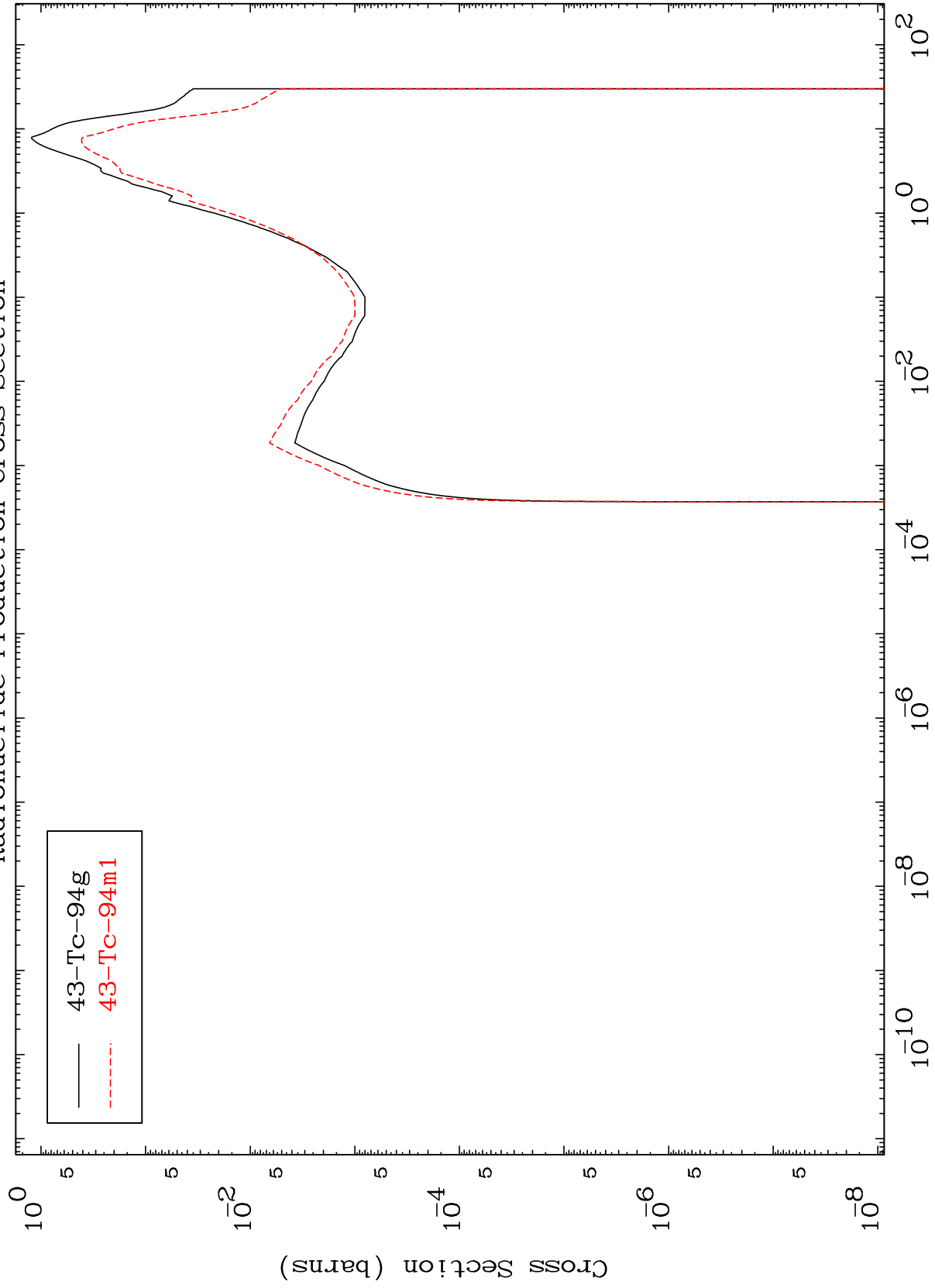
44-Ru-94



MAT 4419

44-Ru-94

(n,p)
Radionuclide Production Cross Section

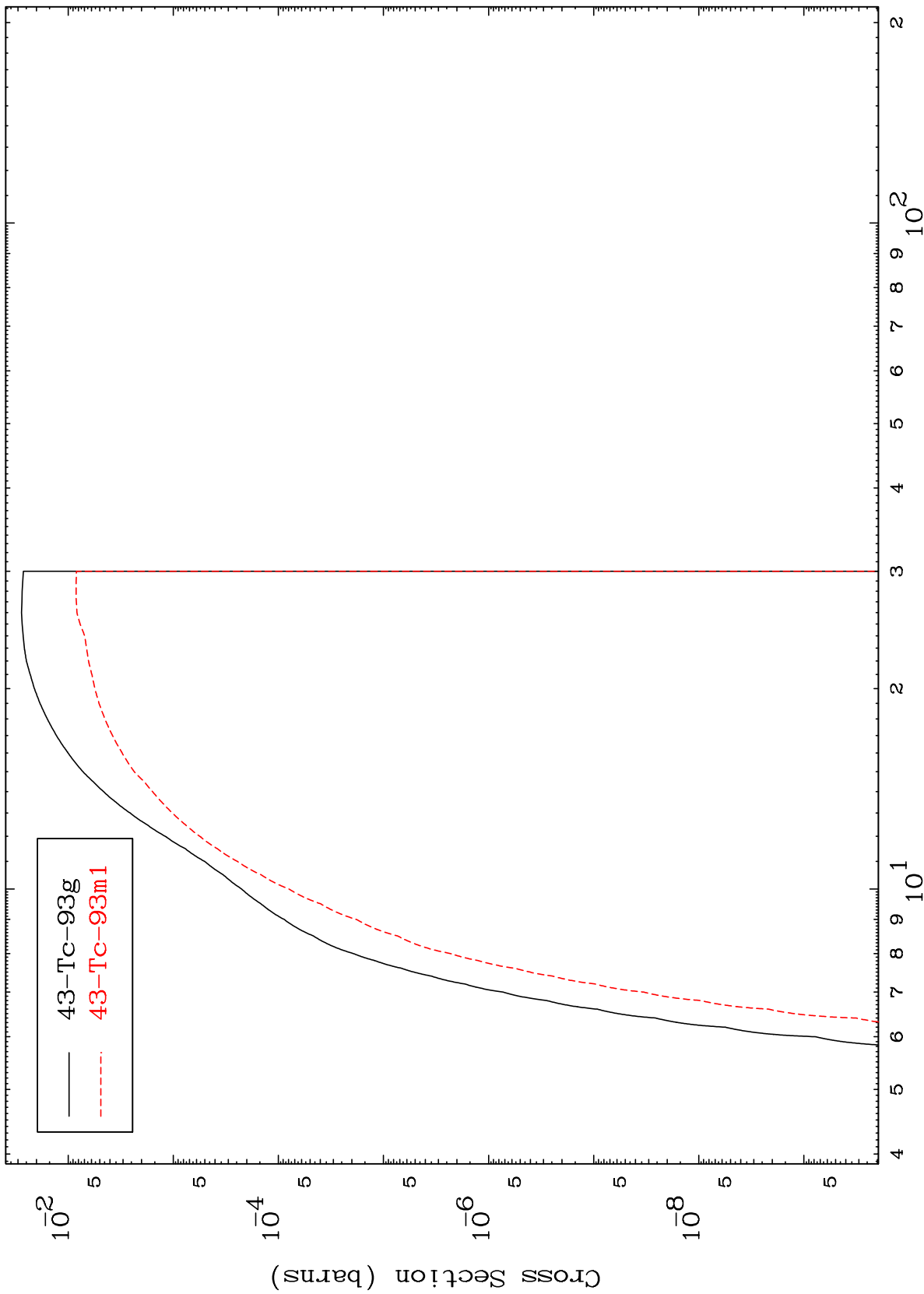


— 43-Tc-94g
- - - 43-Tc-94m1

MAT 4419

44-Ru-94

(n,d)
Radionuclide Production Cross Section



— 43-Tc-93g
- - - 43-Tc-93m1

89

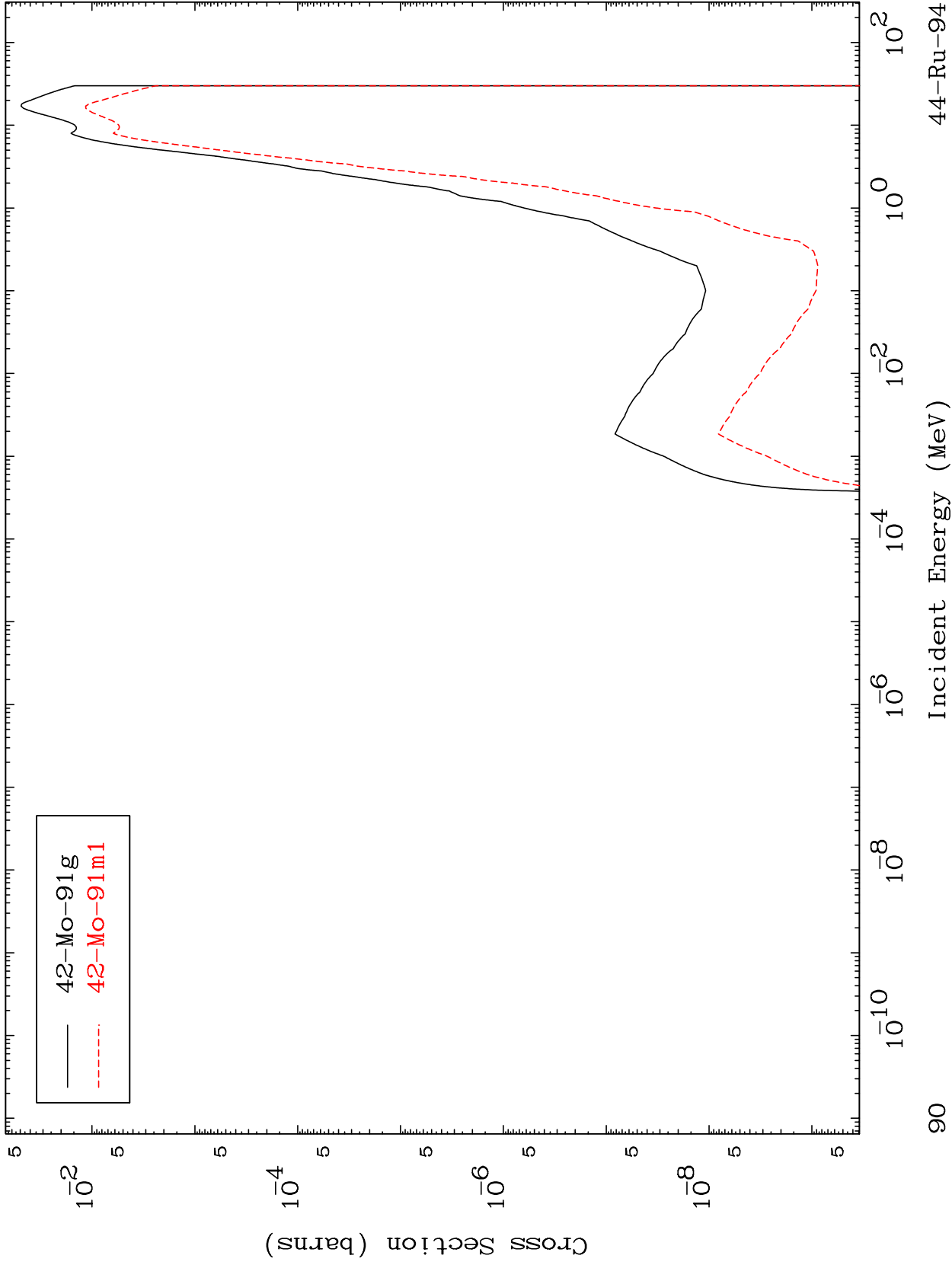
Incident Energy (MeV)

44-Ru-94

MAT 4419

44-Ru-94

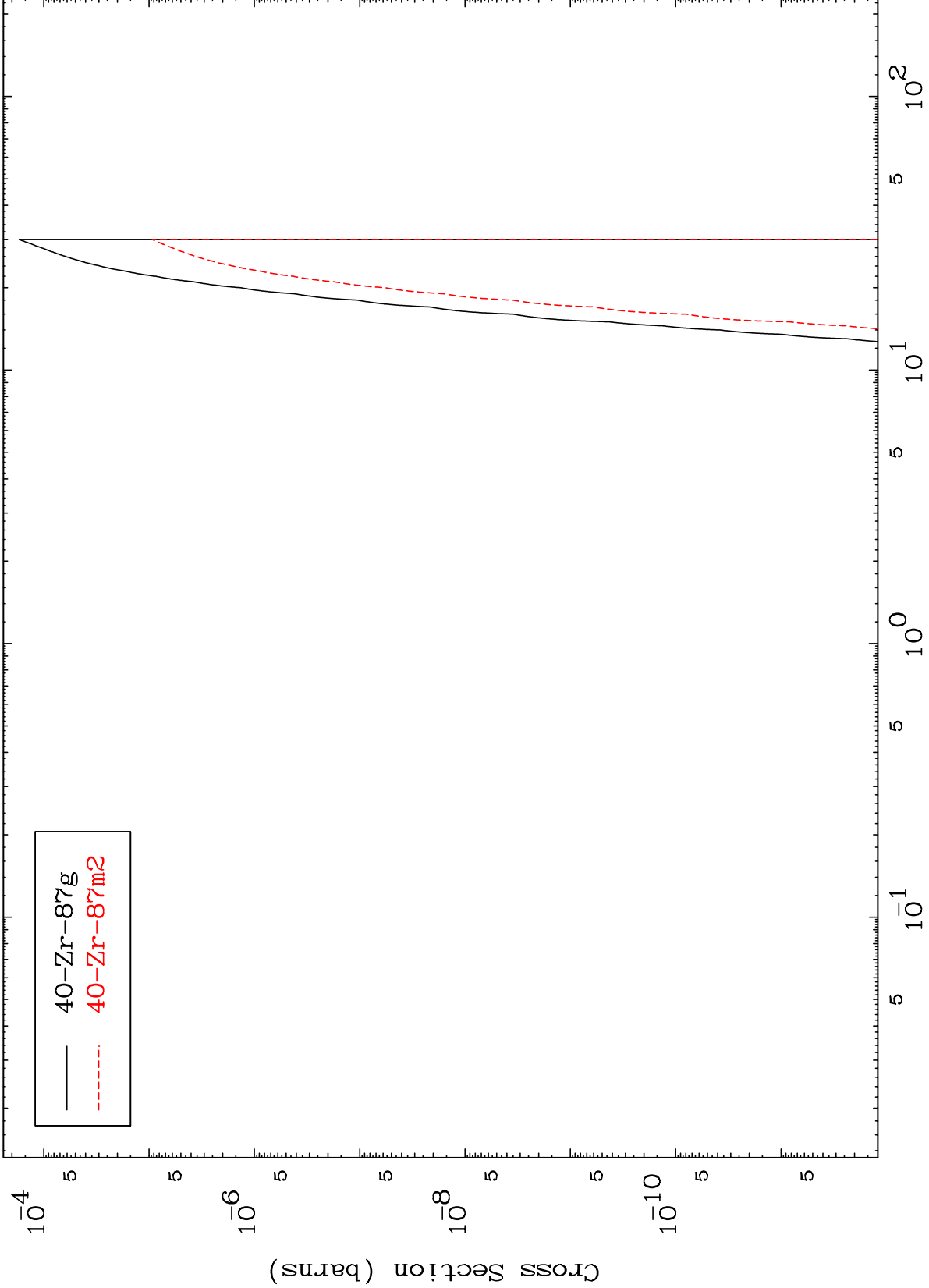
(n, α)
Radionuclide Production Cross Section



MAT 4419

44-Ru-94

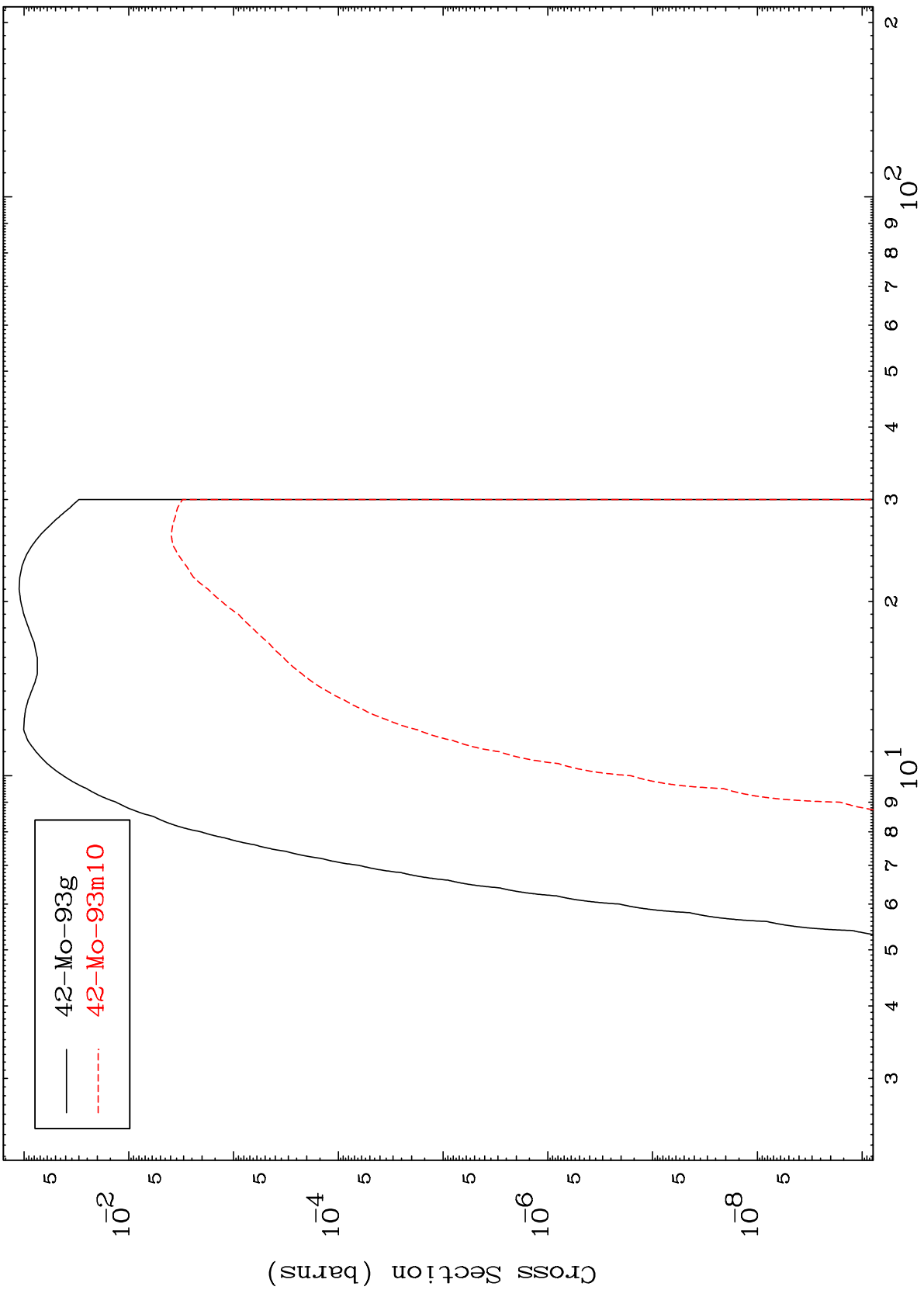
(n,2α)
Radionuclide Production Cross Section



MAT 4419

44-Ru-94

(n,2p)
Radionuclide Production Cross Section



92

Incident Energy (MeV)

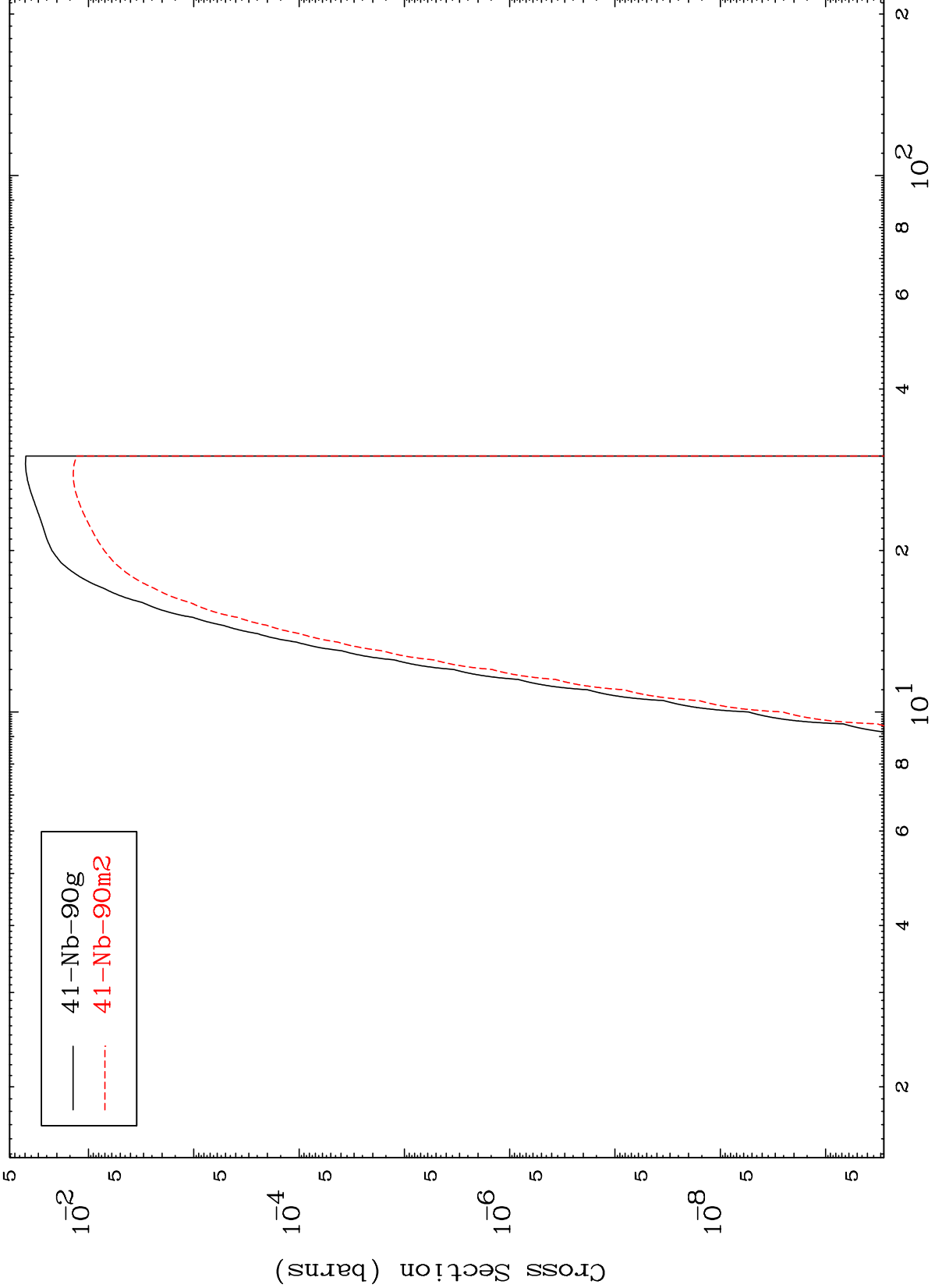
44-Ru-94

MAT 4419

(n,p) α

44-Ru-94

Radionuclide Production Cross Section



93

Incident Energy (MeV)

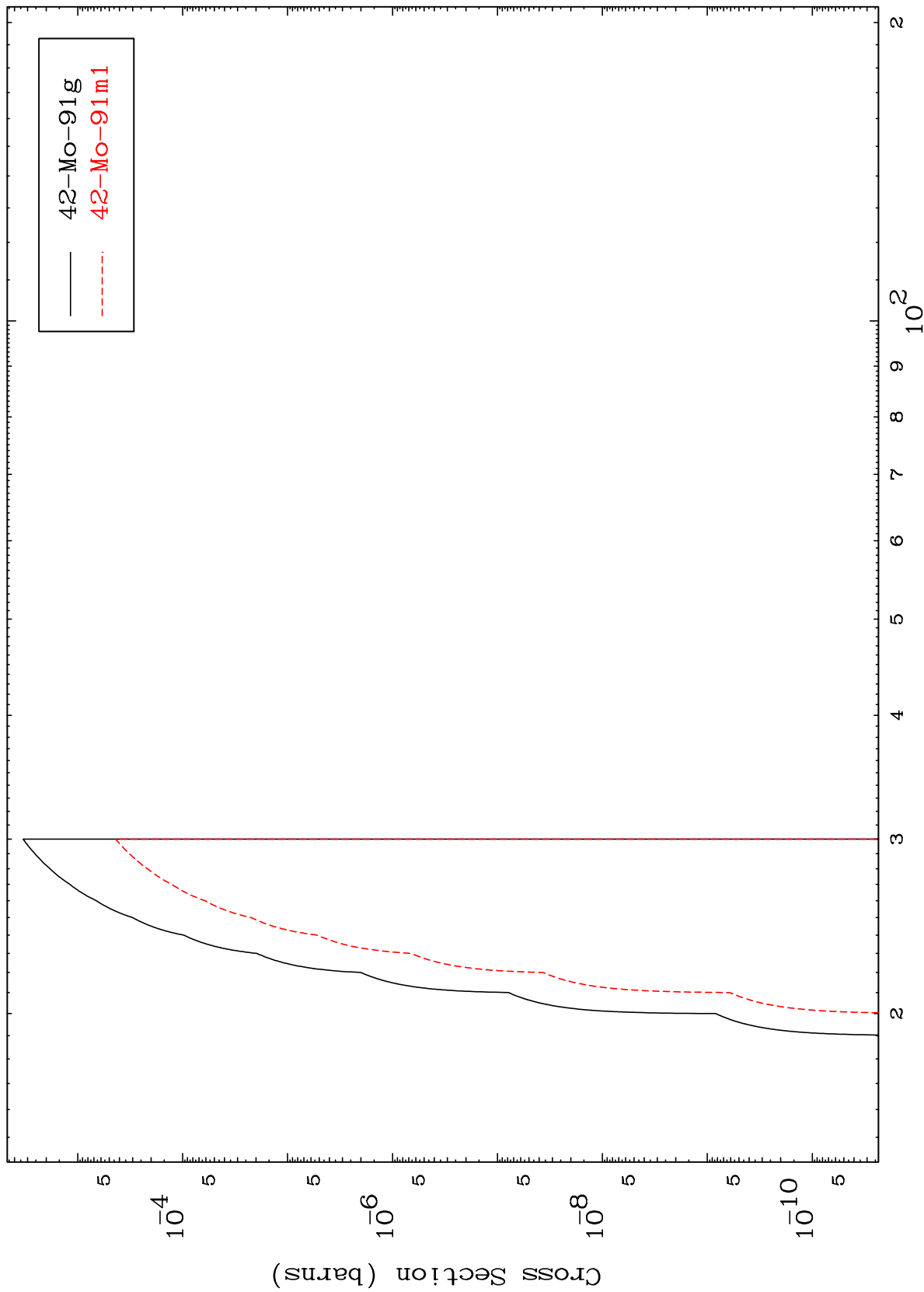
44-Ru-94

MAT 4419

(n,p) t

44-Ru-94

Radionuclide Production Cross Section



94

Incident Energy (MeV)

44-Ru-94

MAT 4419

(n,d) α

44-Ru-94

Radionuclide Production Cross Section

