

Program EVALPLOT
(Version 2021-1)

by

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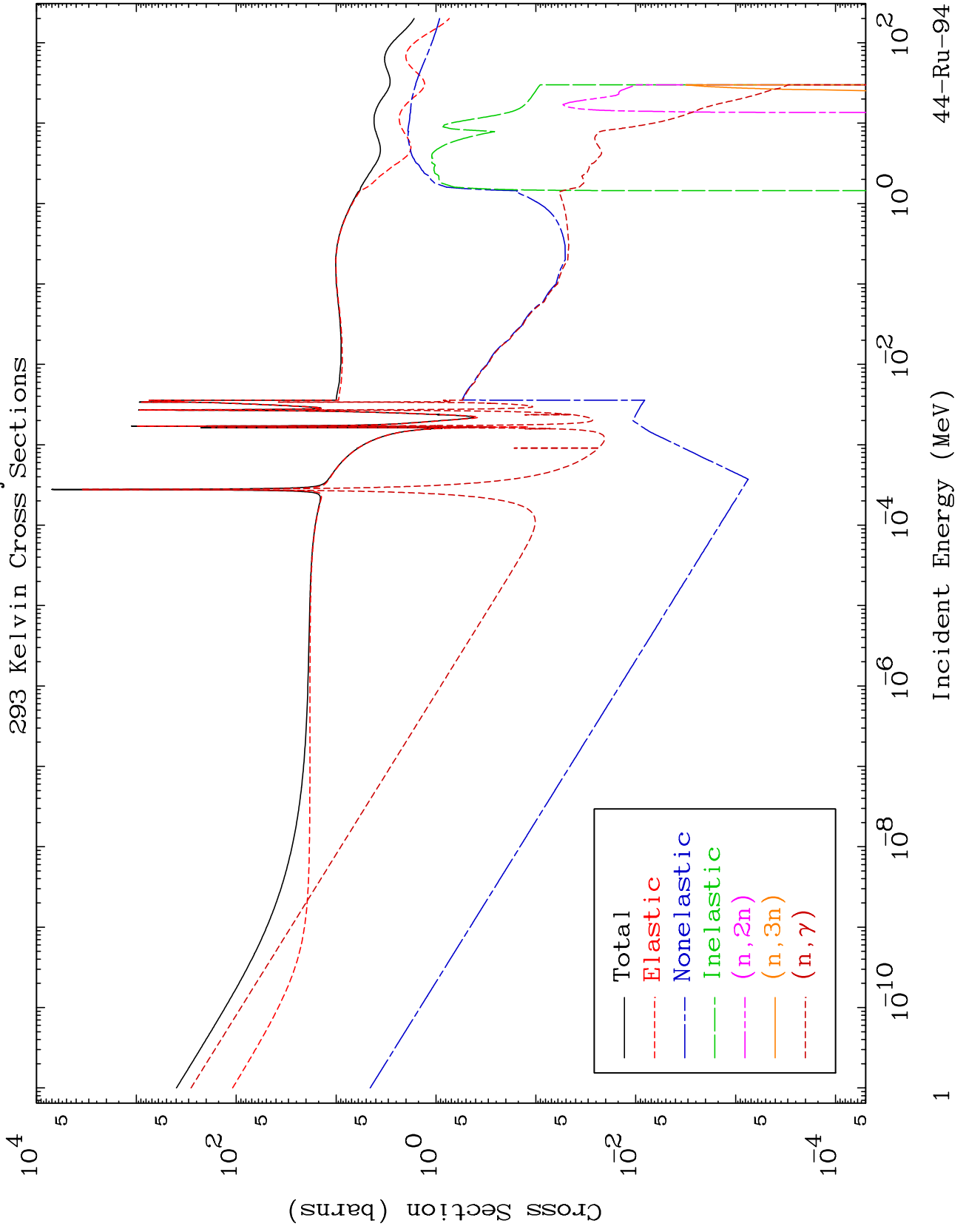
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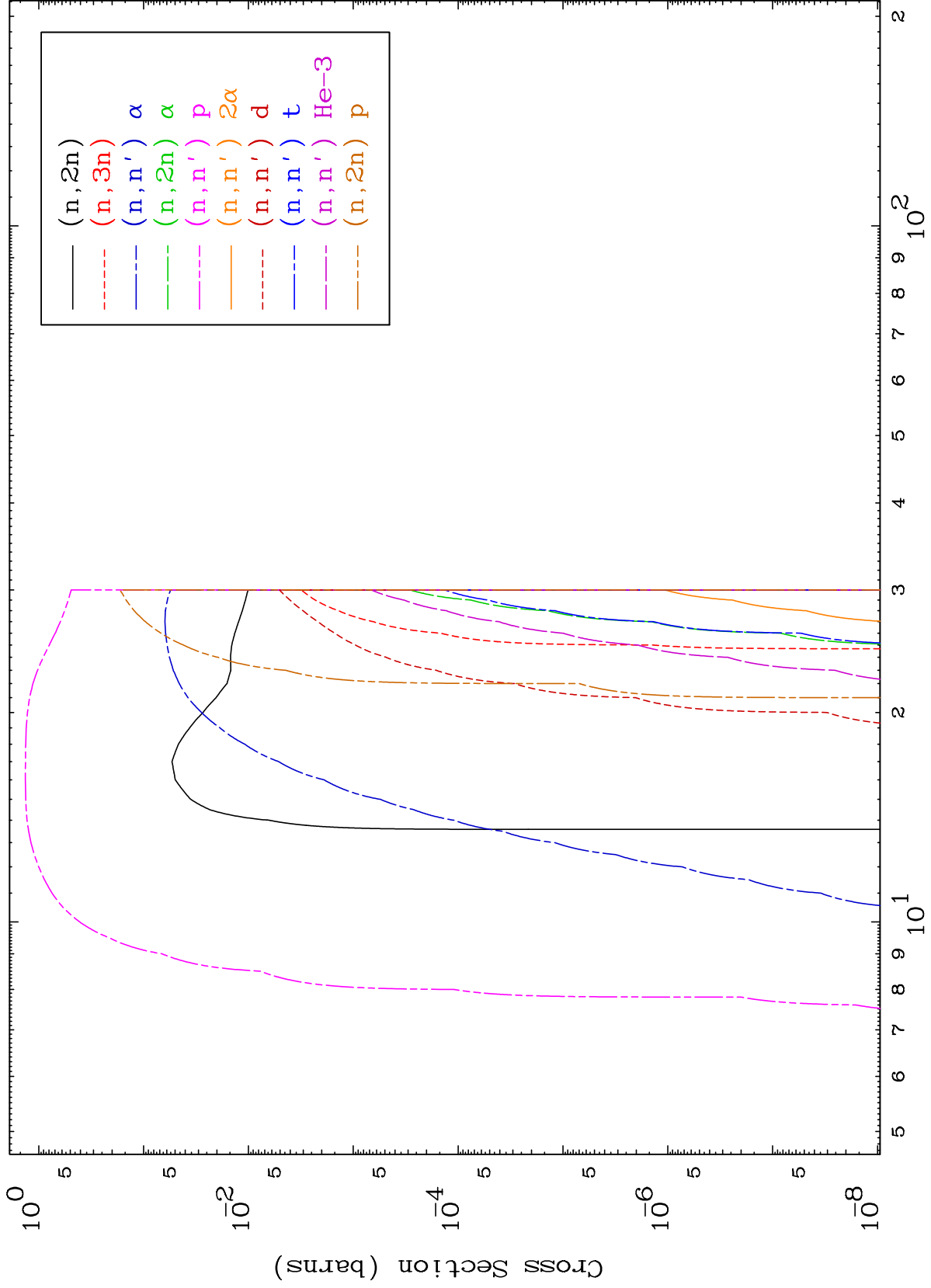
Press Mouse Button to Start

MAT 4419

Neutron Major
293 Kelvin Cross Sections

44-Ru-94

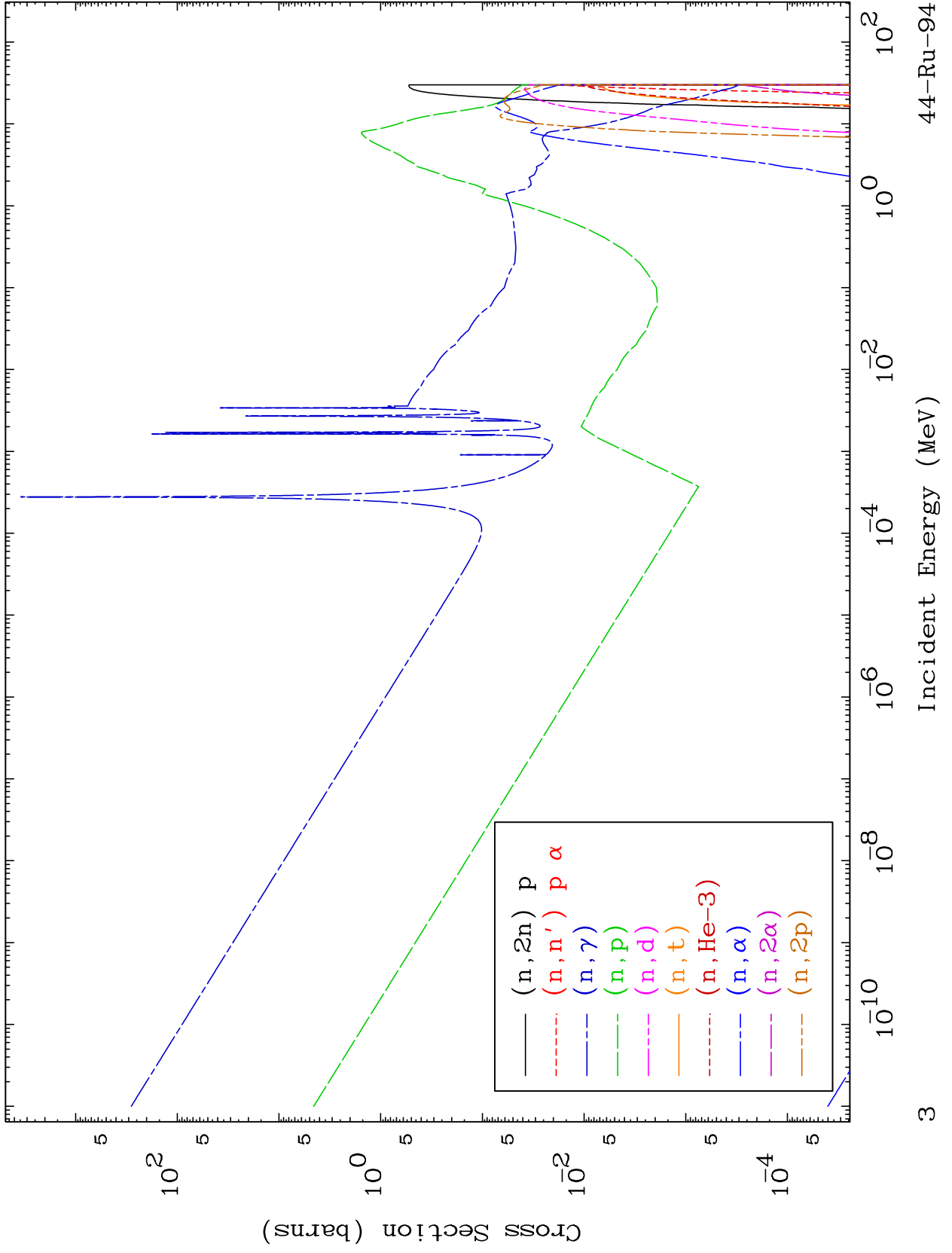


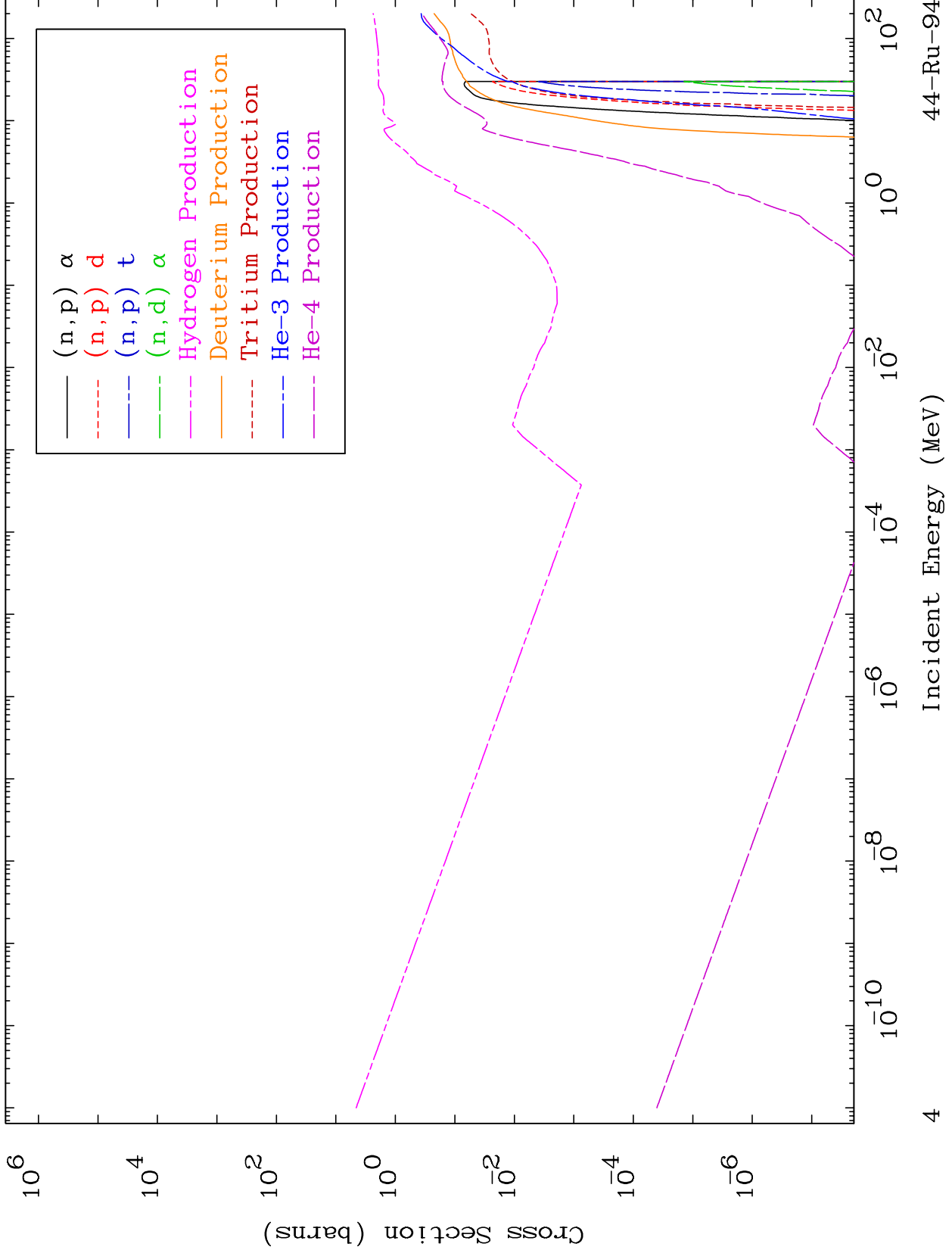


MAT 4419

Neutron Absorption
293 Kelvin Cross Sections

44-Ru-94

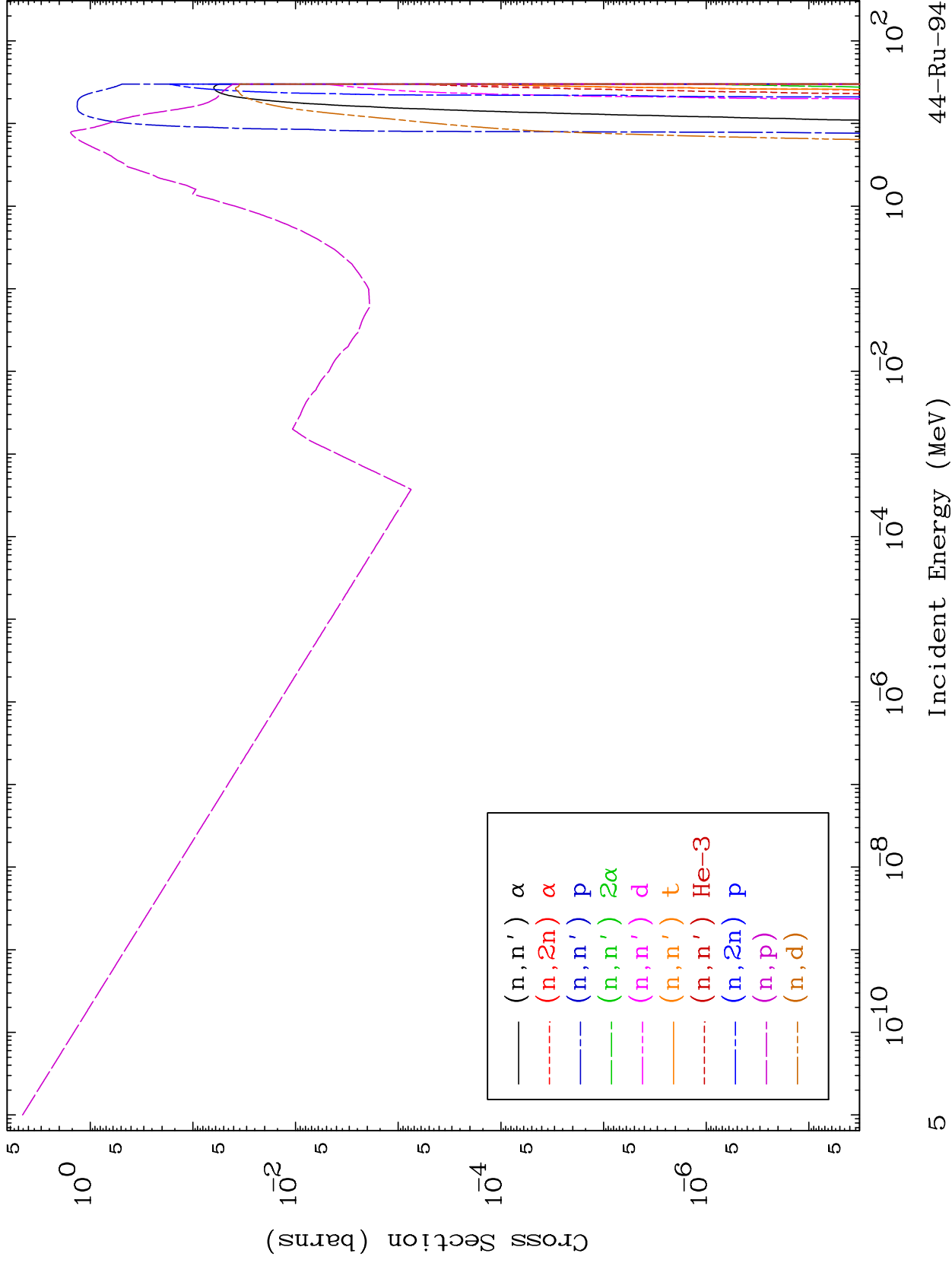




MAT 4419

Charged Particle
293 Kelvin Cross Sections

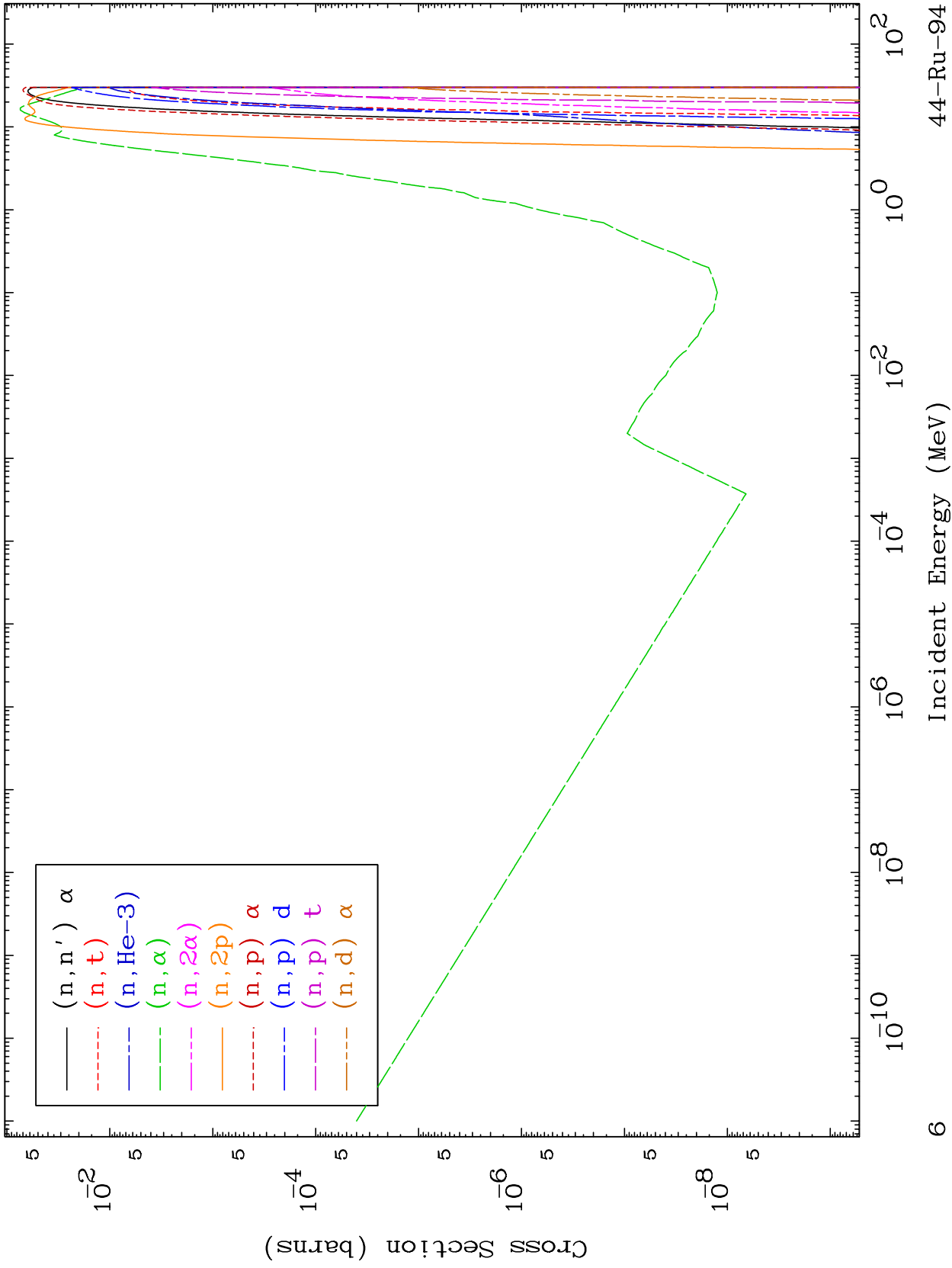
44-Ru-94



MAT 4419

Charged Particle
293 Kelvin Cross Sections

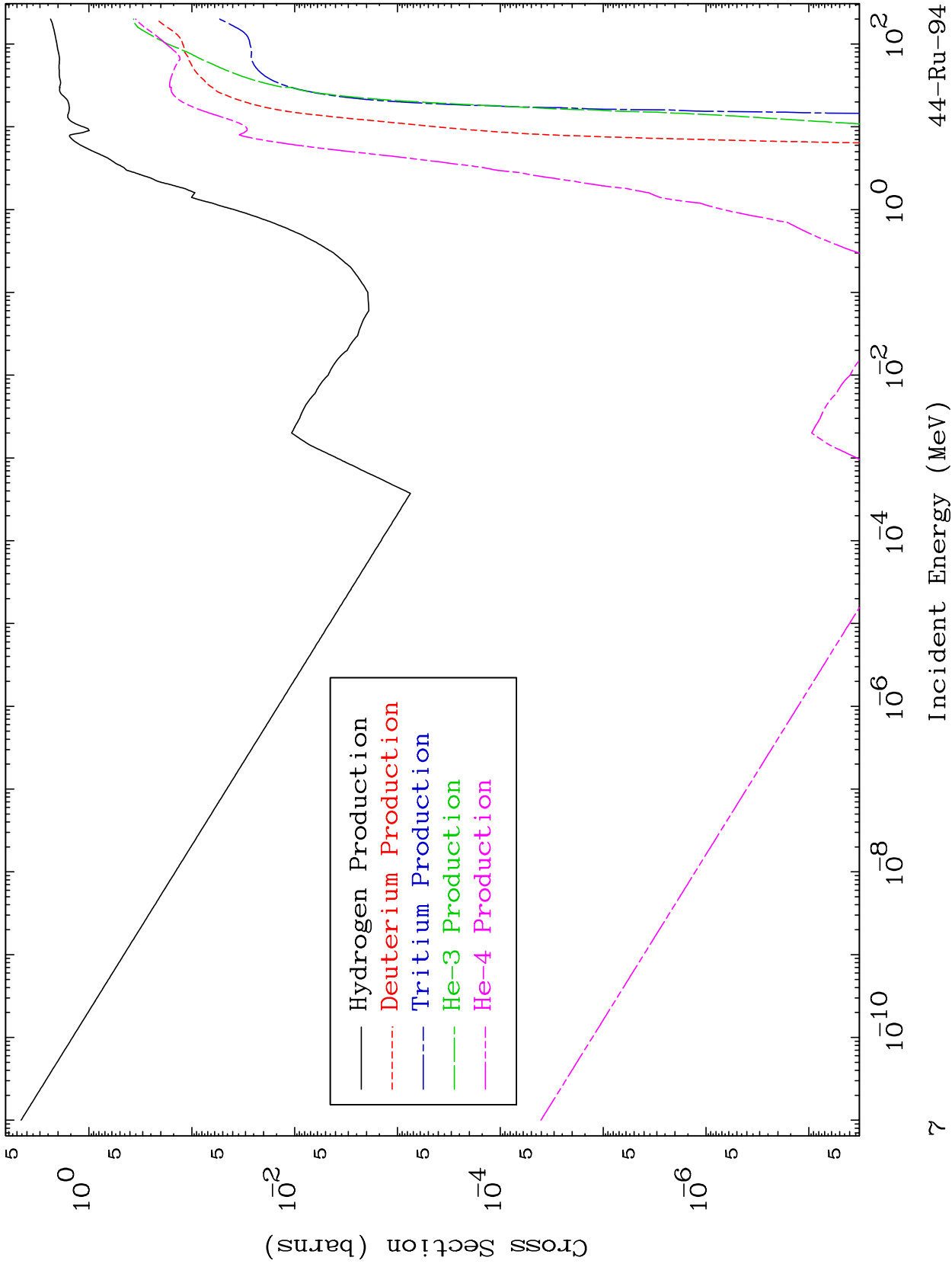
44-Ru-94



MAT 4419

Particle Production
293 Kelvin Cross Sections

44-Ru-94

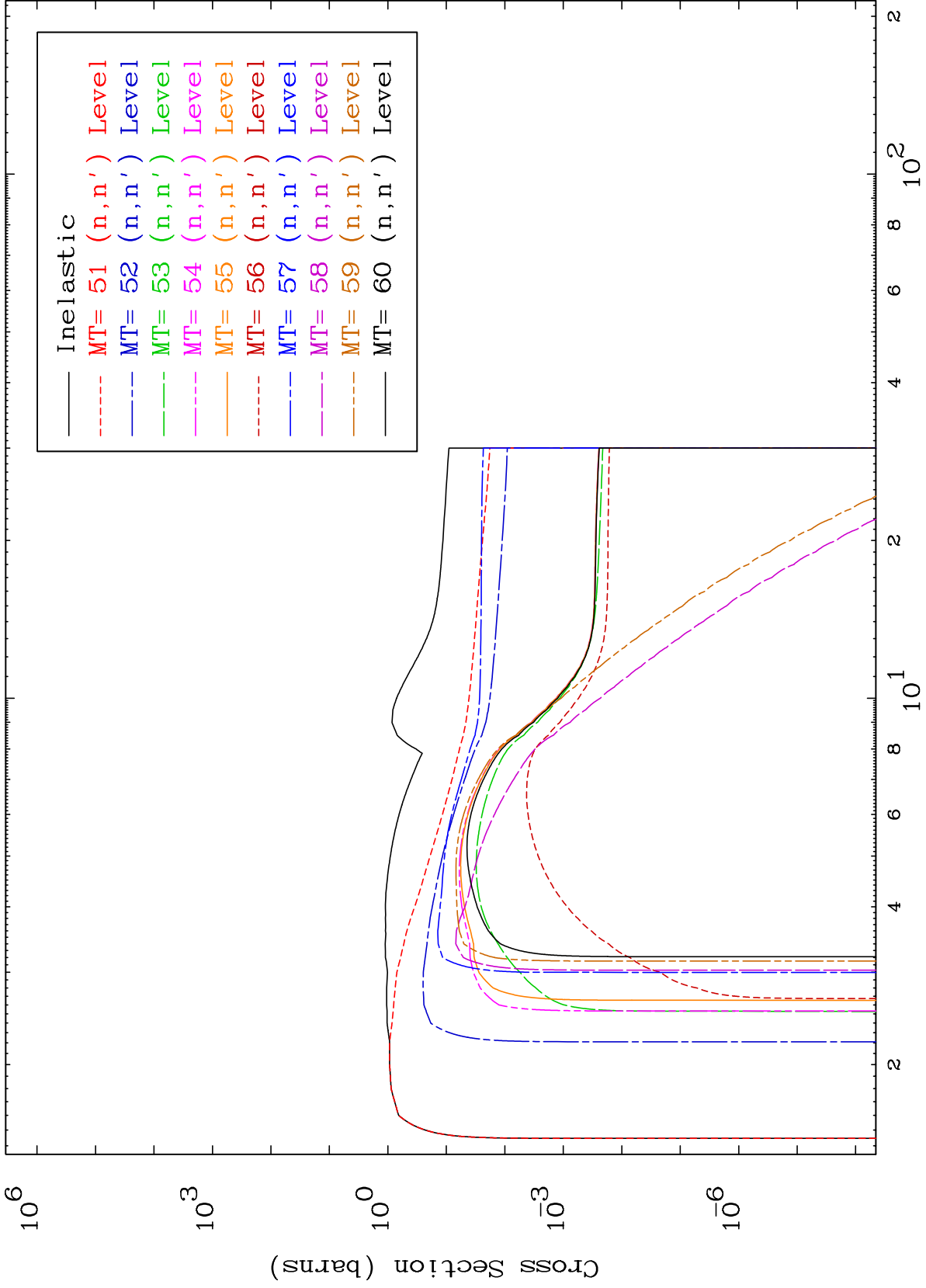


MAT 4419

(n,n') Levels

44-Ru-94

293 Kelvin Cross Sections

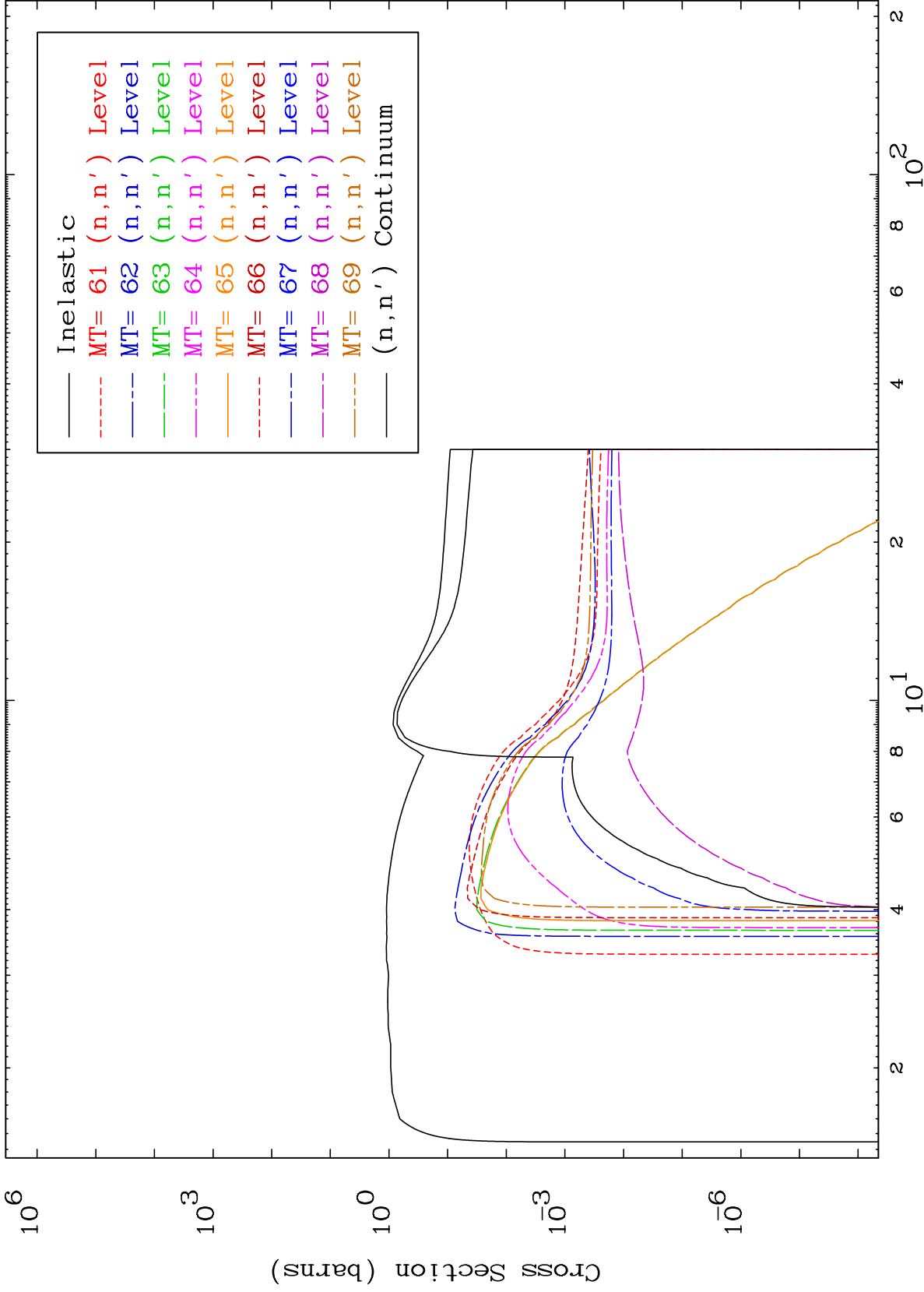


8

Incident Energy (MeV)

44-Ru-94

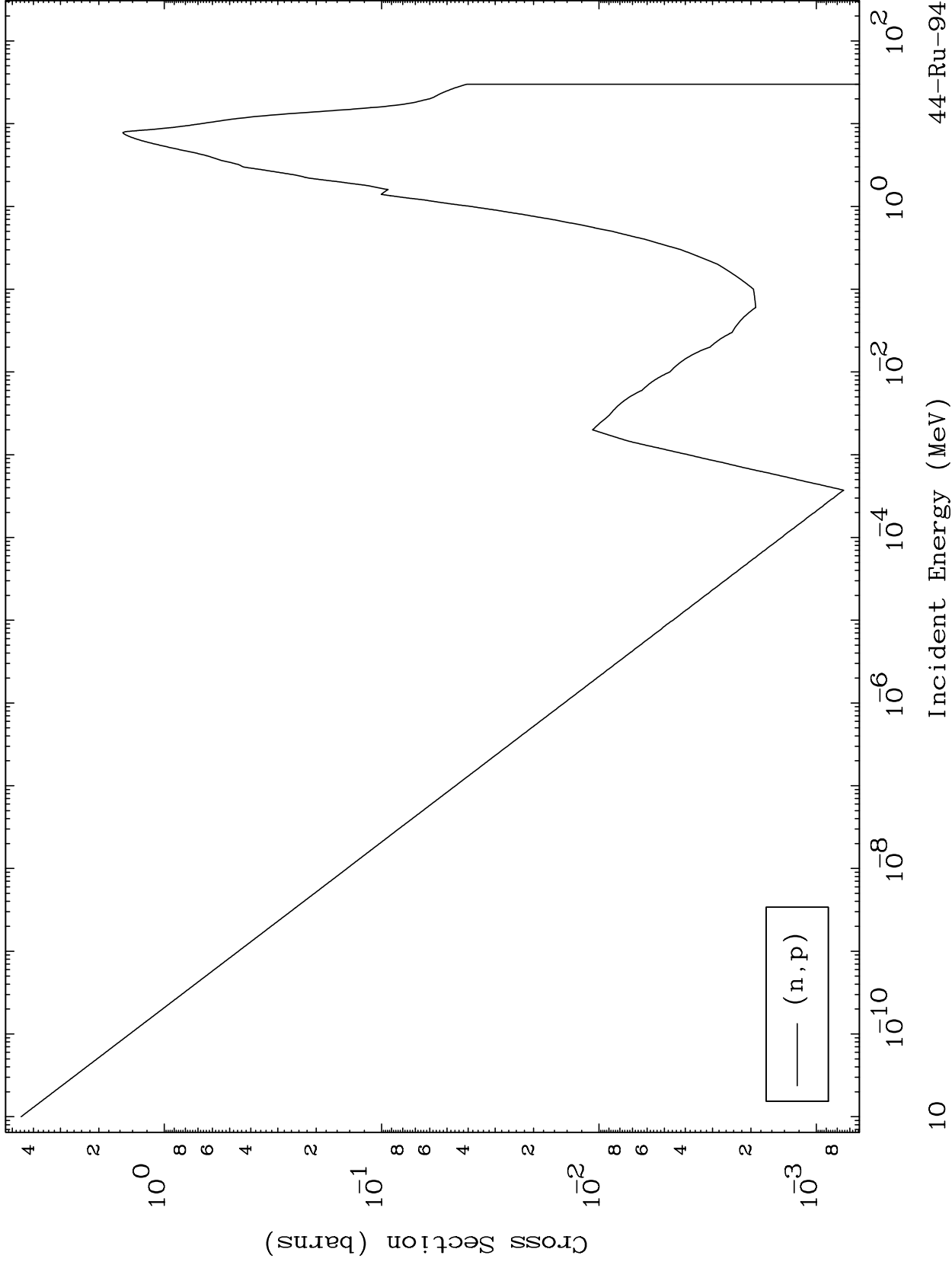
293 Kelvin Cross Sections



MAT 4419

(n,p) Levels
293 Kelvin Cross Sections

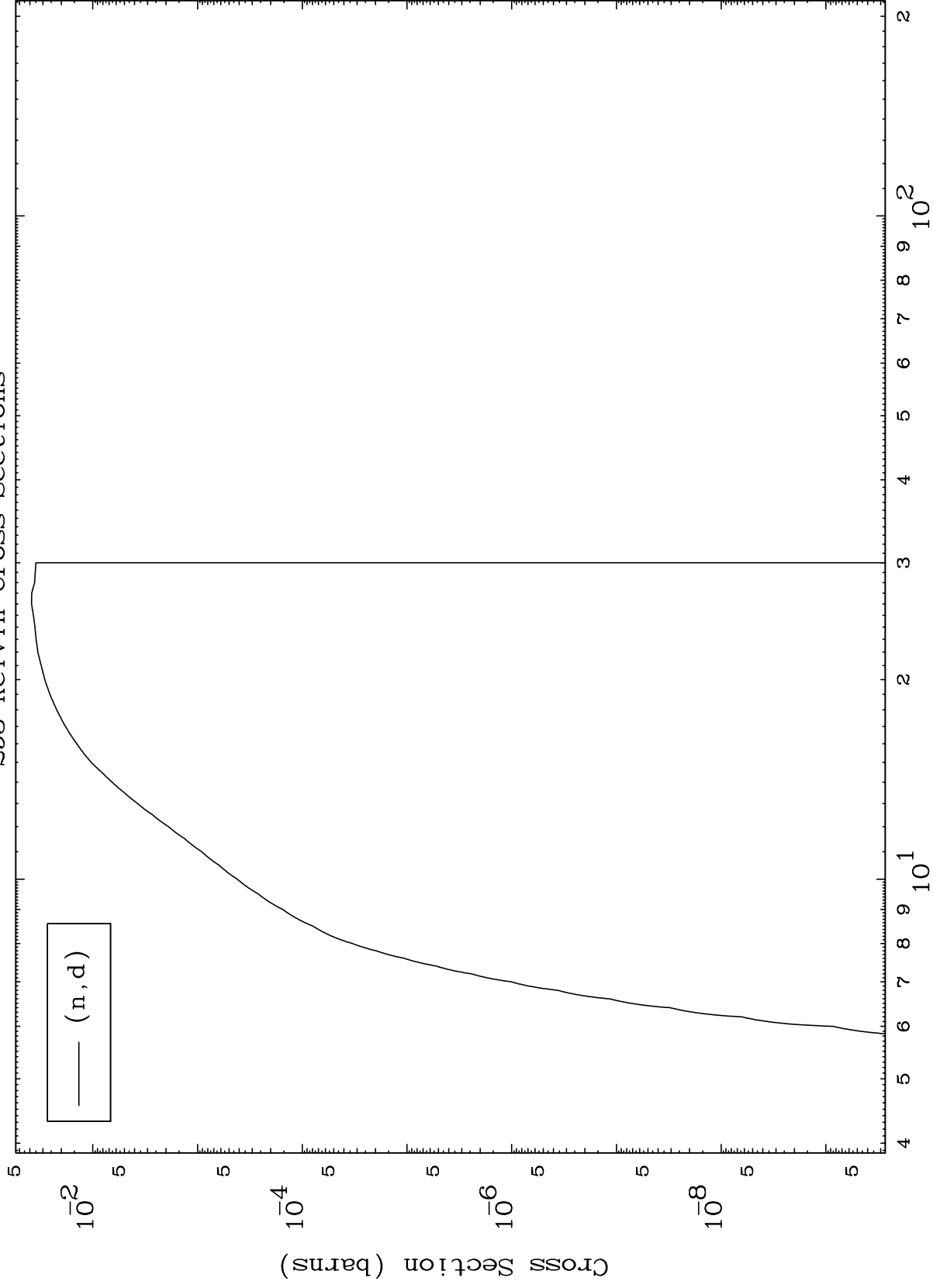
44-Ru-94



MAT 4419

(n,d) Levels
293 Kelvin Cross Sections

44-Ru-94



11

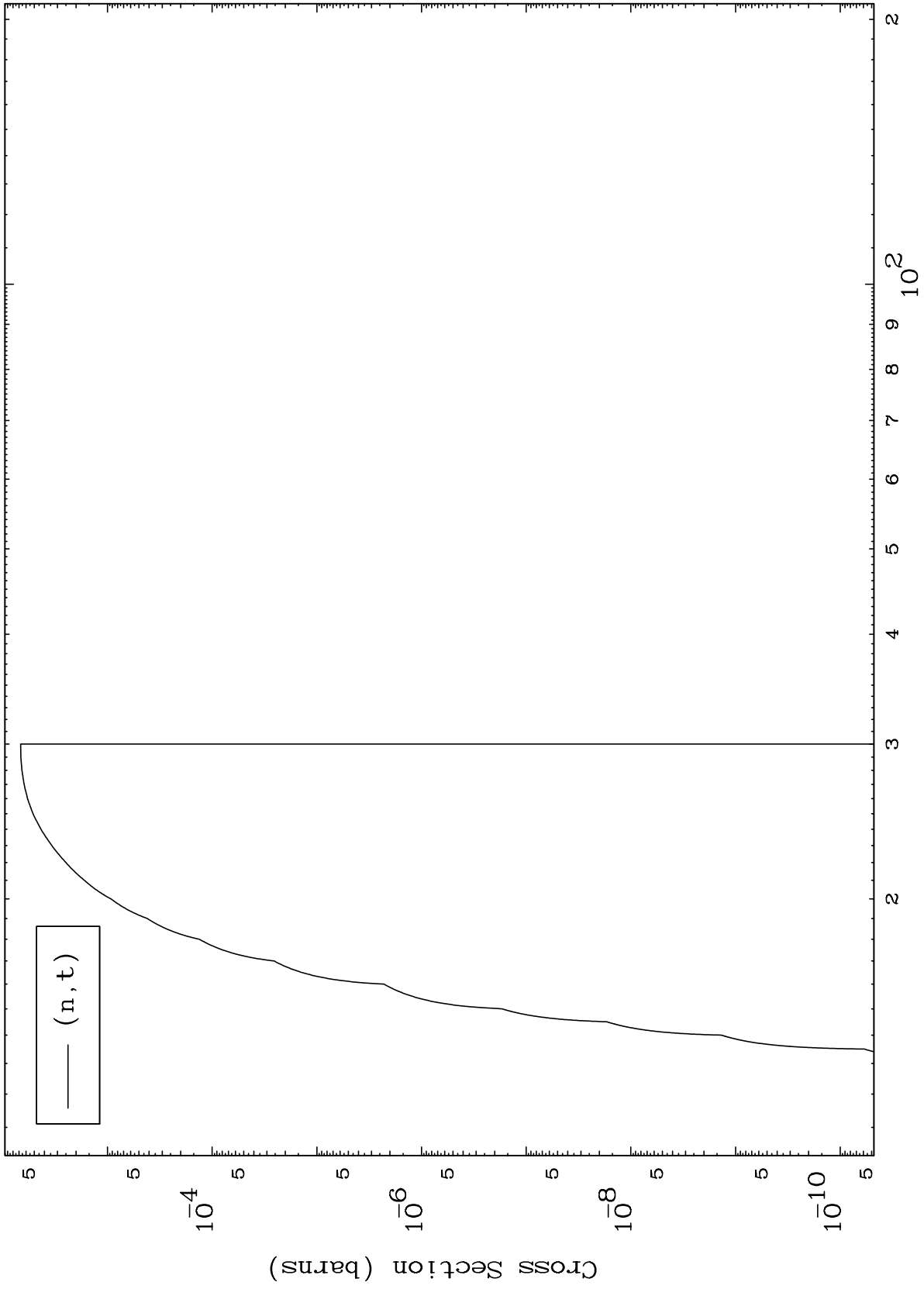
Incident Energy (MeV)

44-Ru-94

MAT 4419

(n,t) Levels
293 Kelvin Cross Sections

44-Ru-94



12

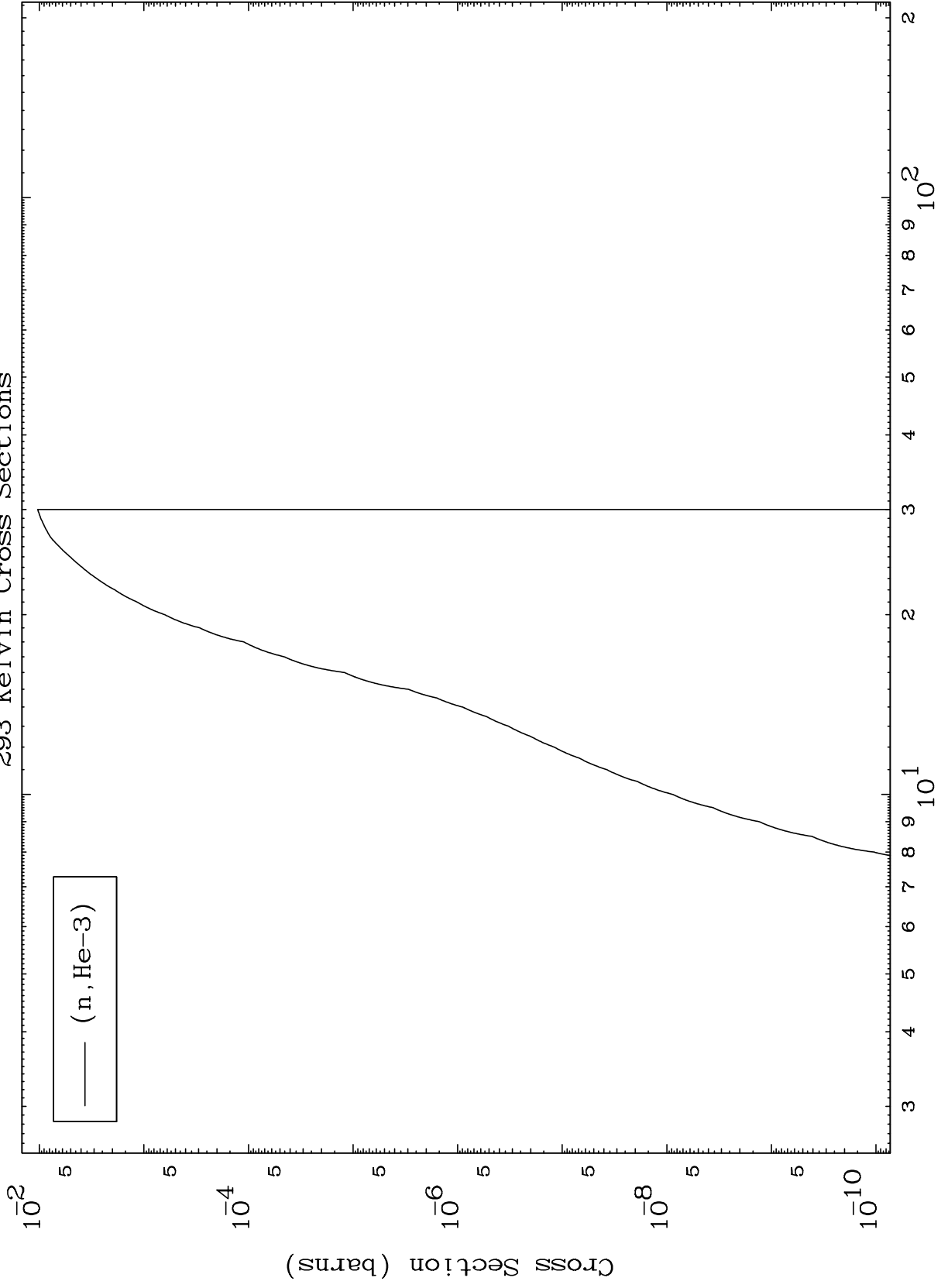
Incident Energy (MeV)

44-Ru-94

MAT 4419

(n,He3) Levels
293 Kelvin Cross Sections

44-Ru-94



13

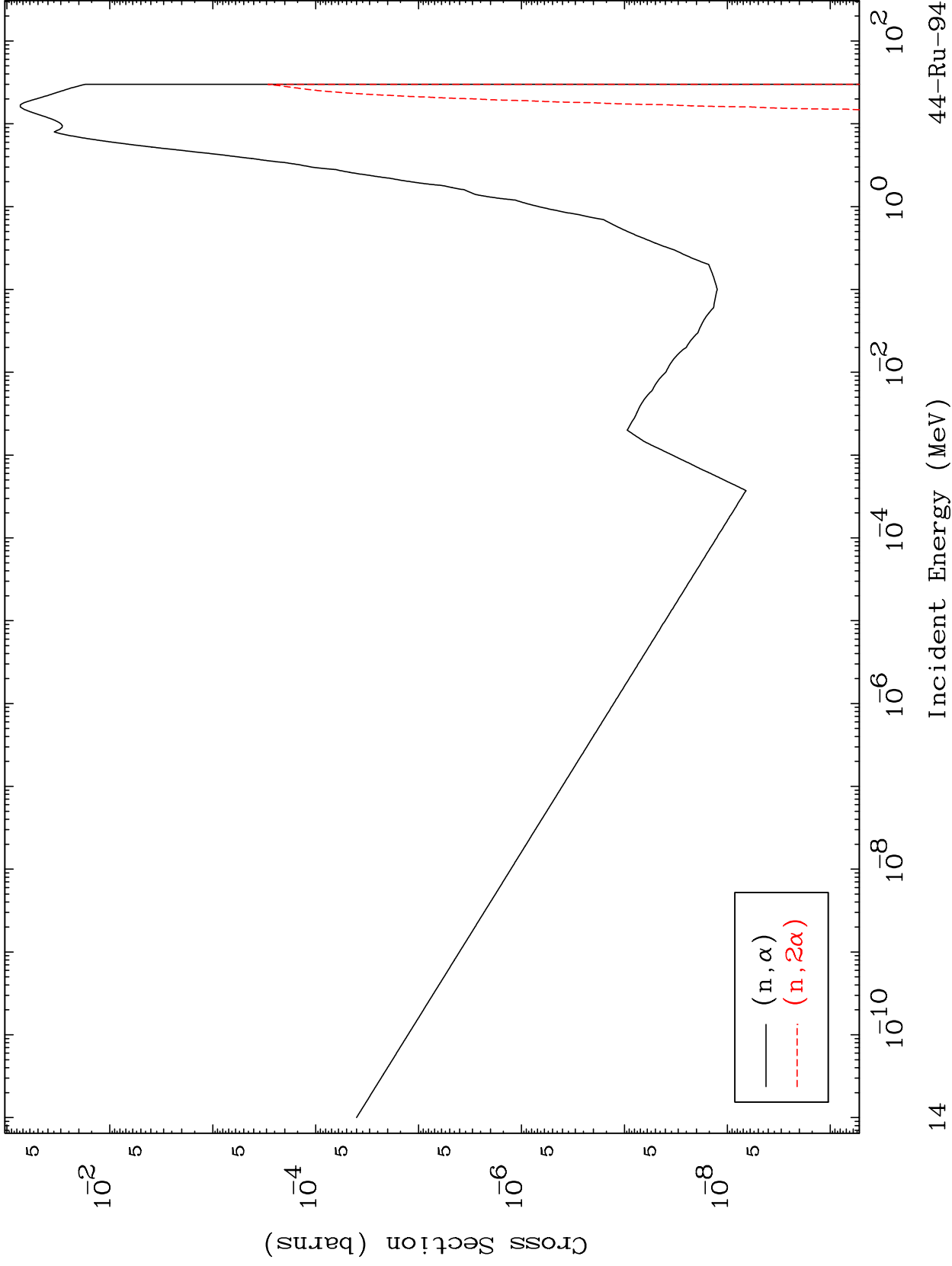
Incident Energy (MeV)

44-Ru-94

MAT 4419

(n, α) Levels
293 Kelvin Cross Sections

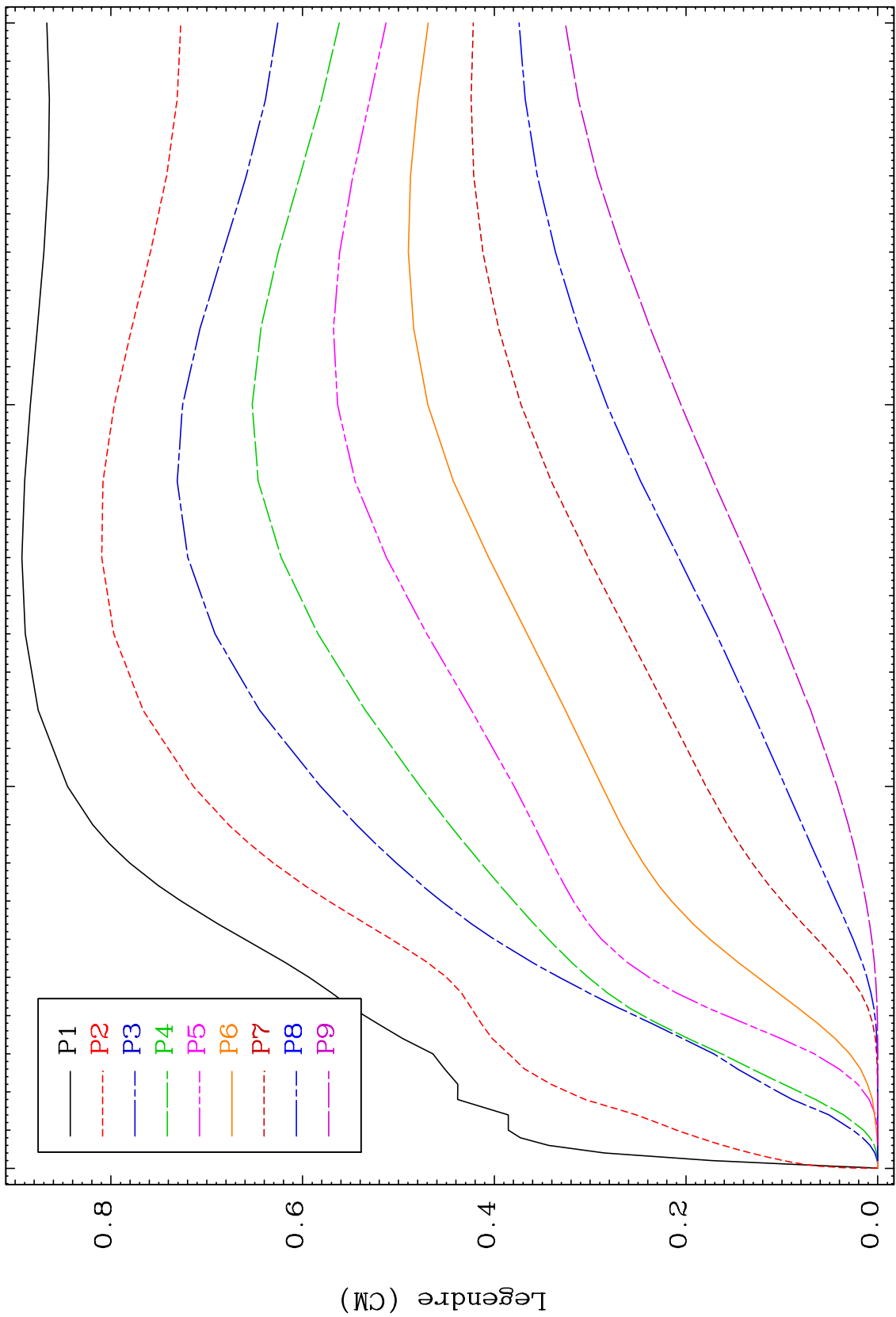
44-Ru-94



MAT 4419

44-Ru-94

Elastic Legendre Coefficients



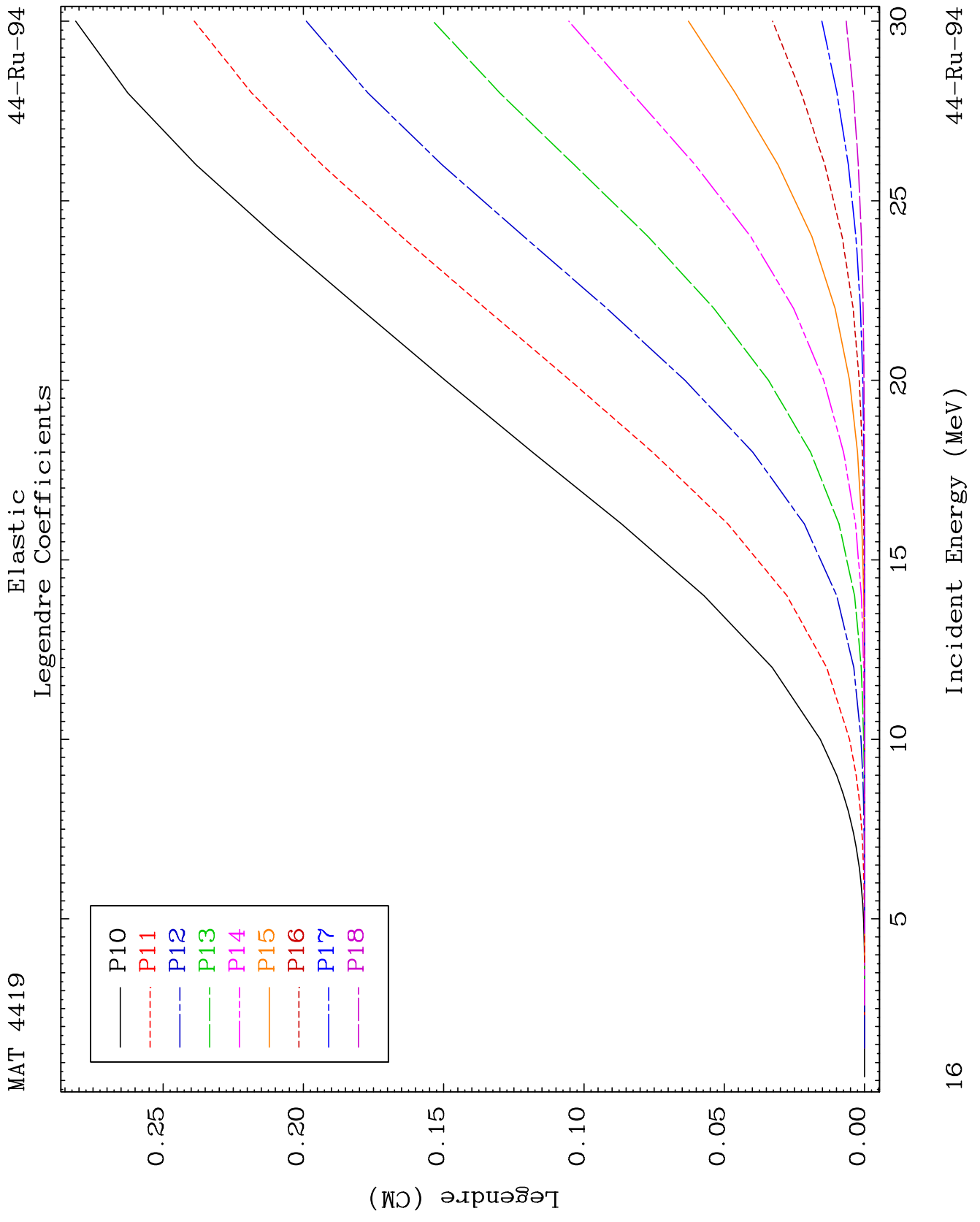
44-Ru-94

Incident Energy (MeV)

15

Legendre (CM)

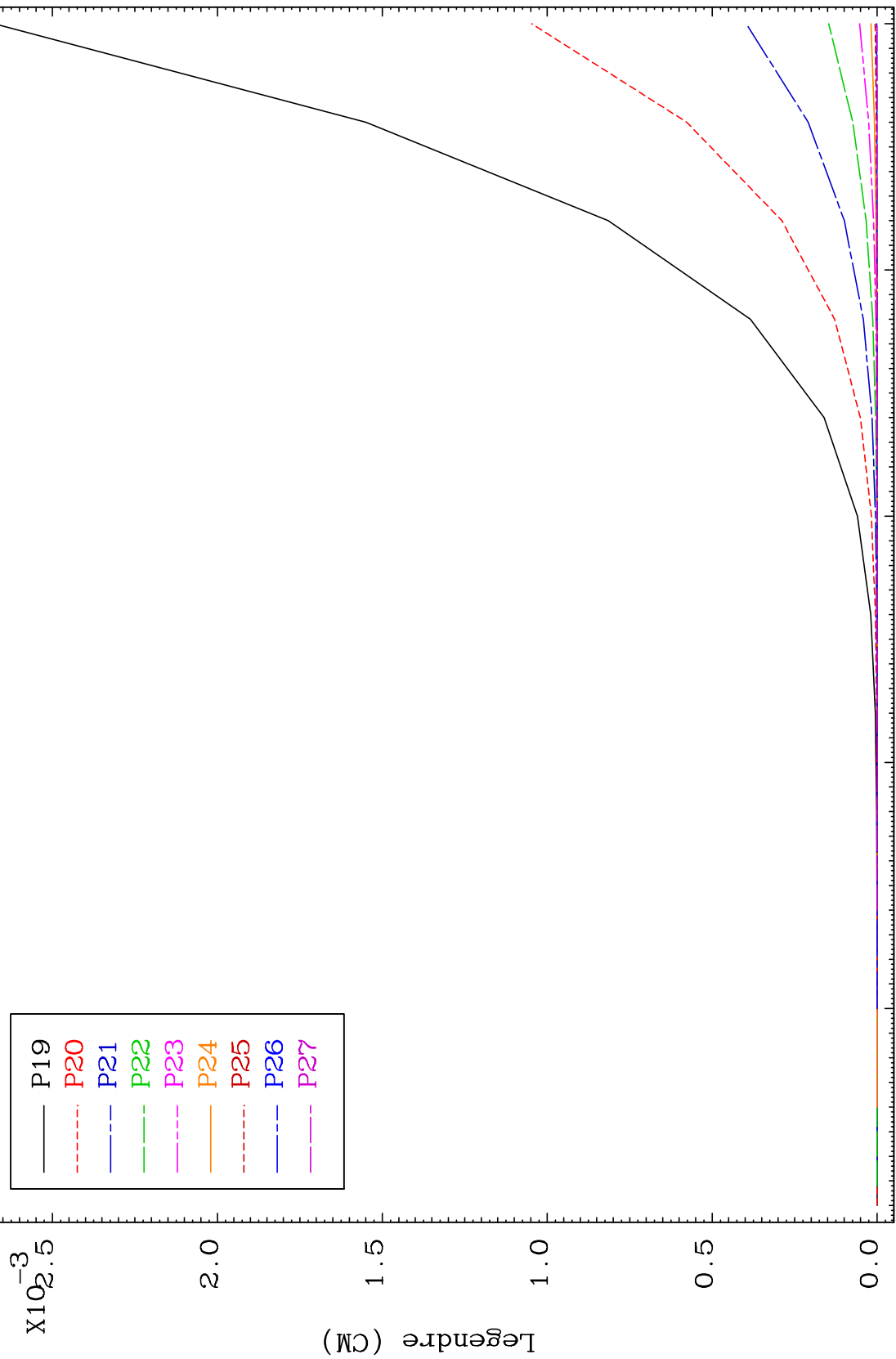
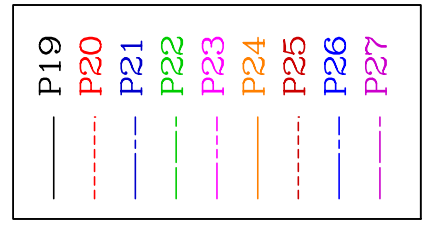
- P1
- P2
- P3
- P4
- P5
- P6
- P7
- P8
- P9



MAT 4419

Elastic
Legendre Coefficients

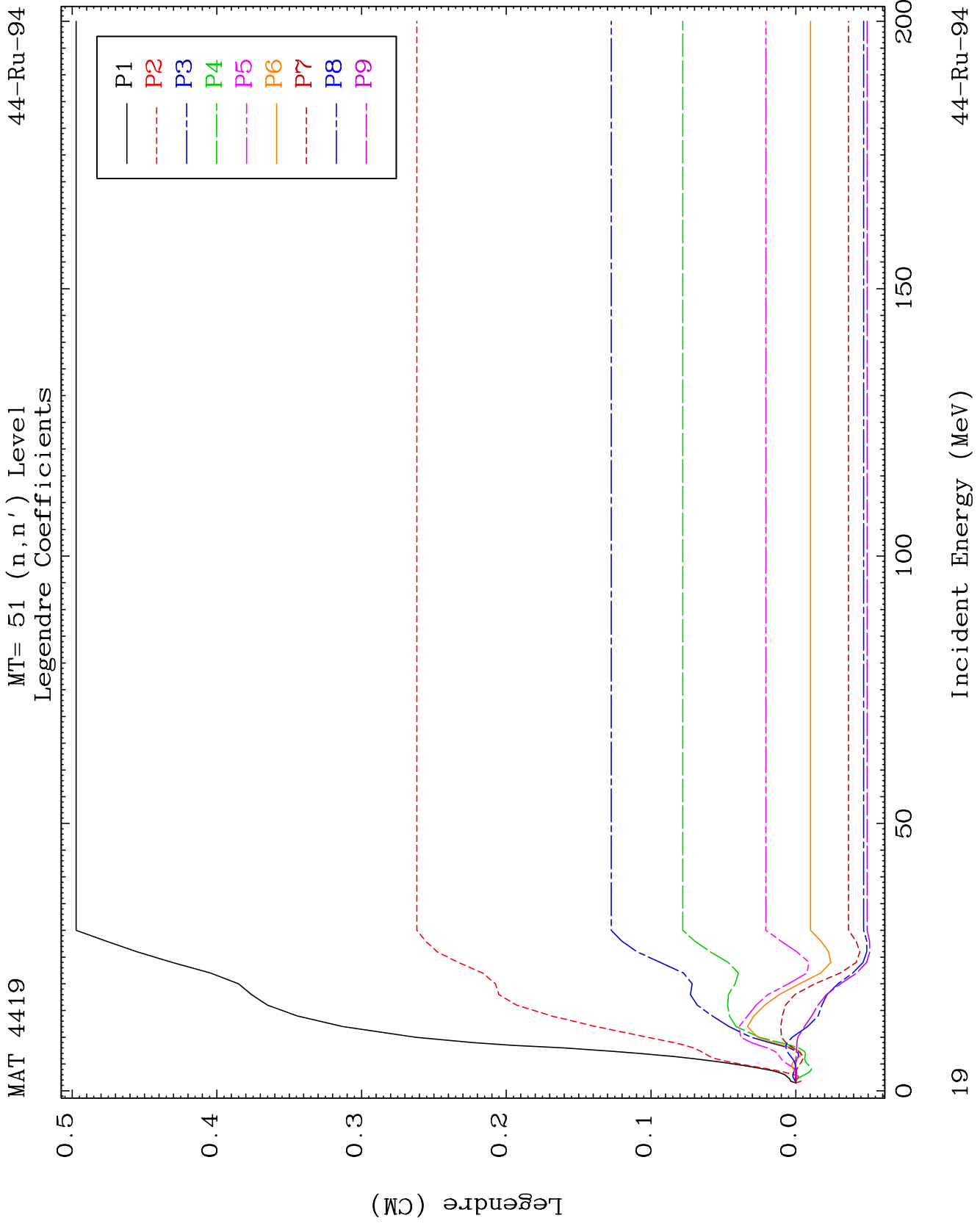
44-Ru-94



17

Incident Energy (MeV)

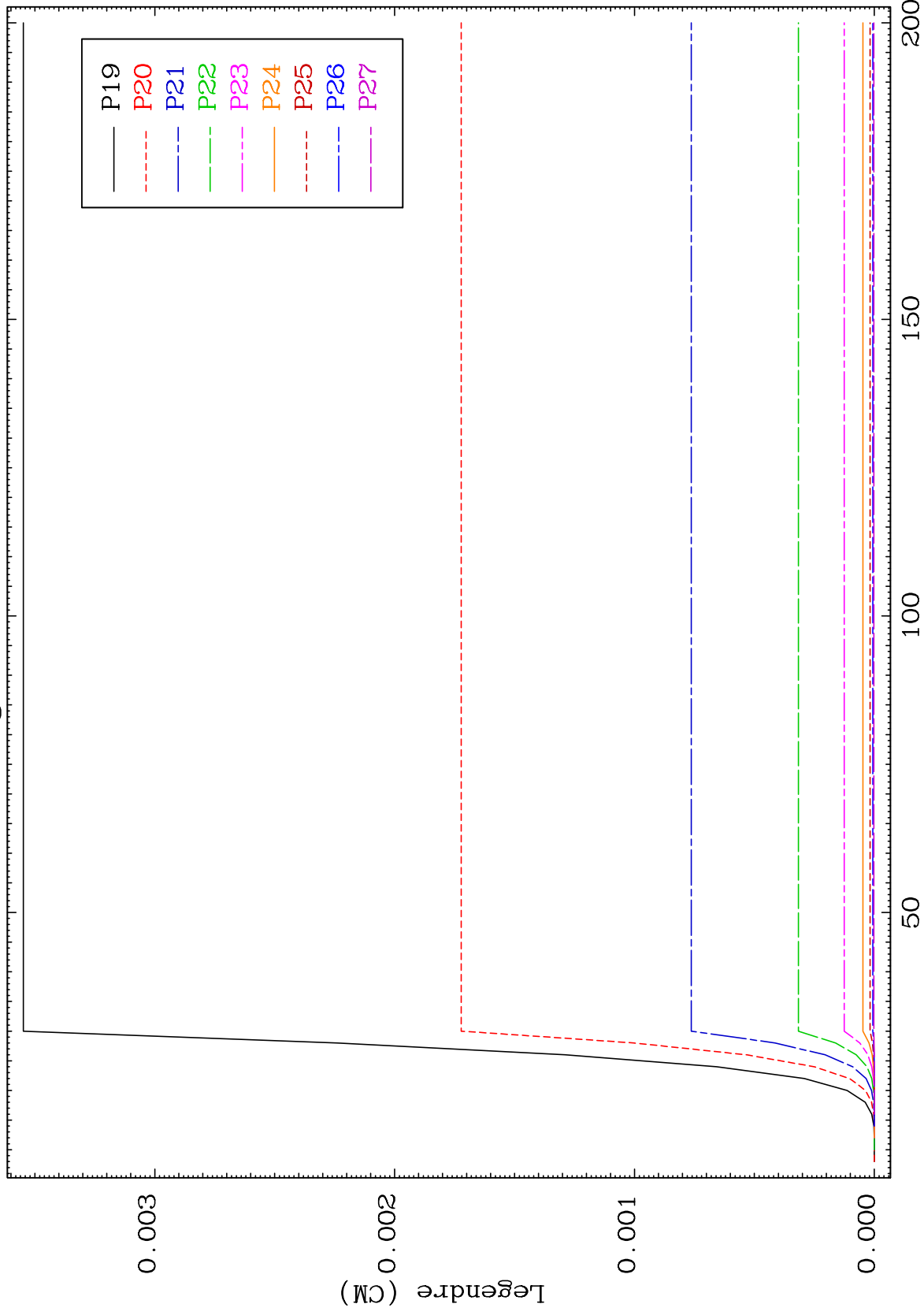
44-Ru-94



MAT 4419

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

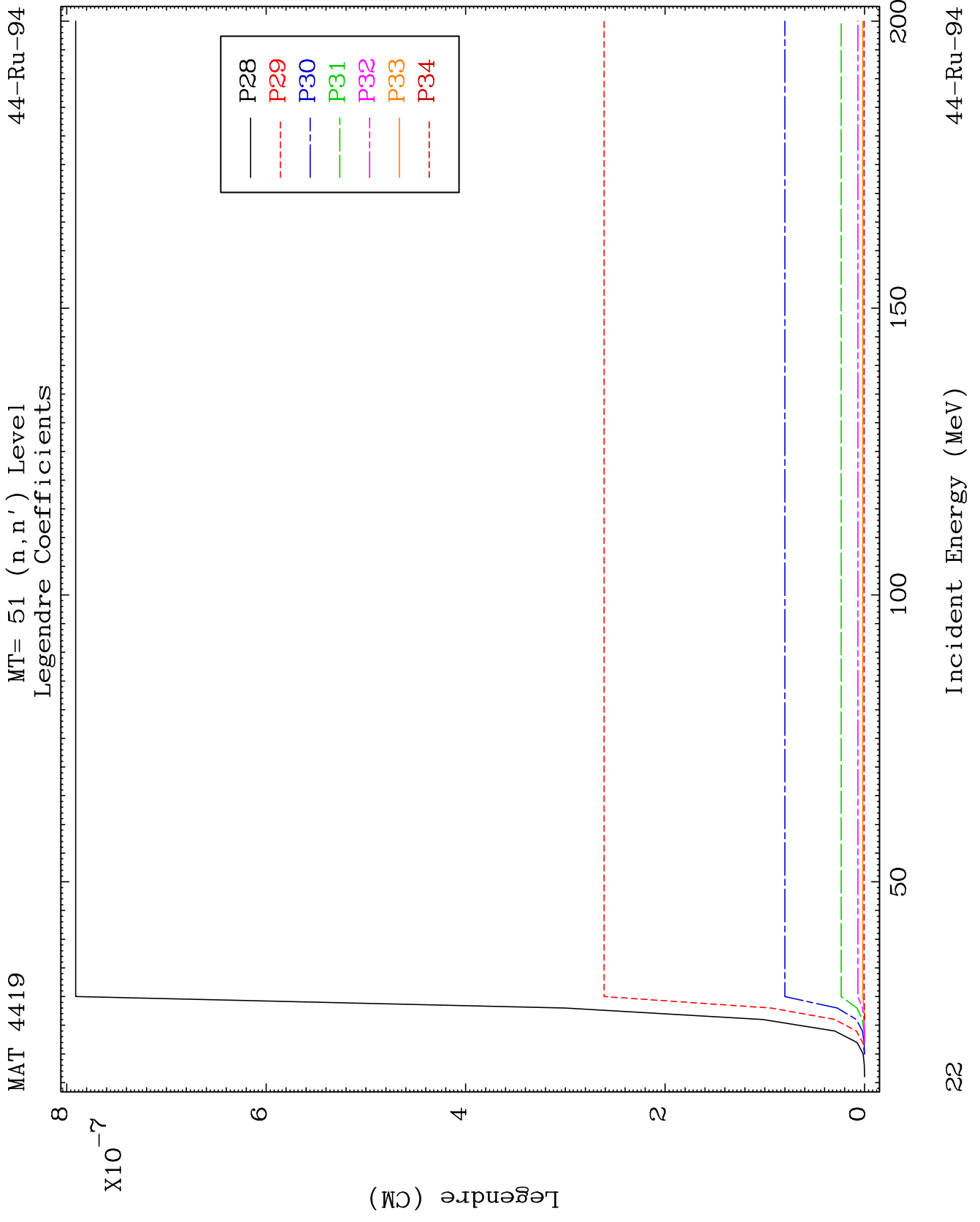
44-Ru-94



21

Incident Energy (MeV)

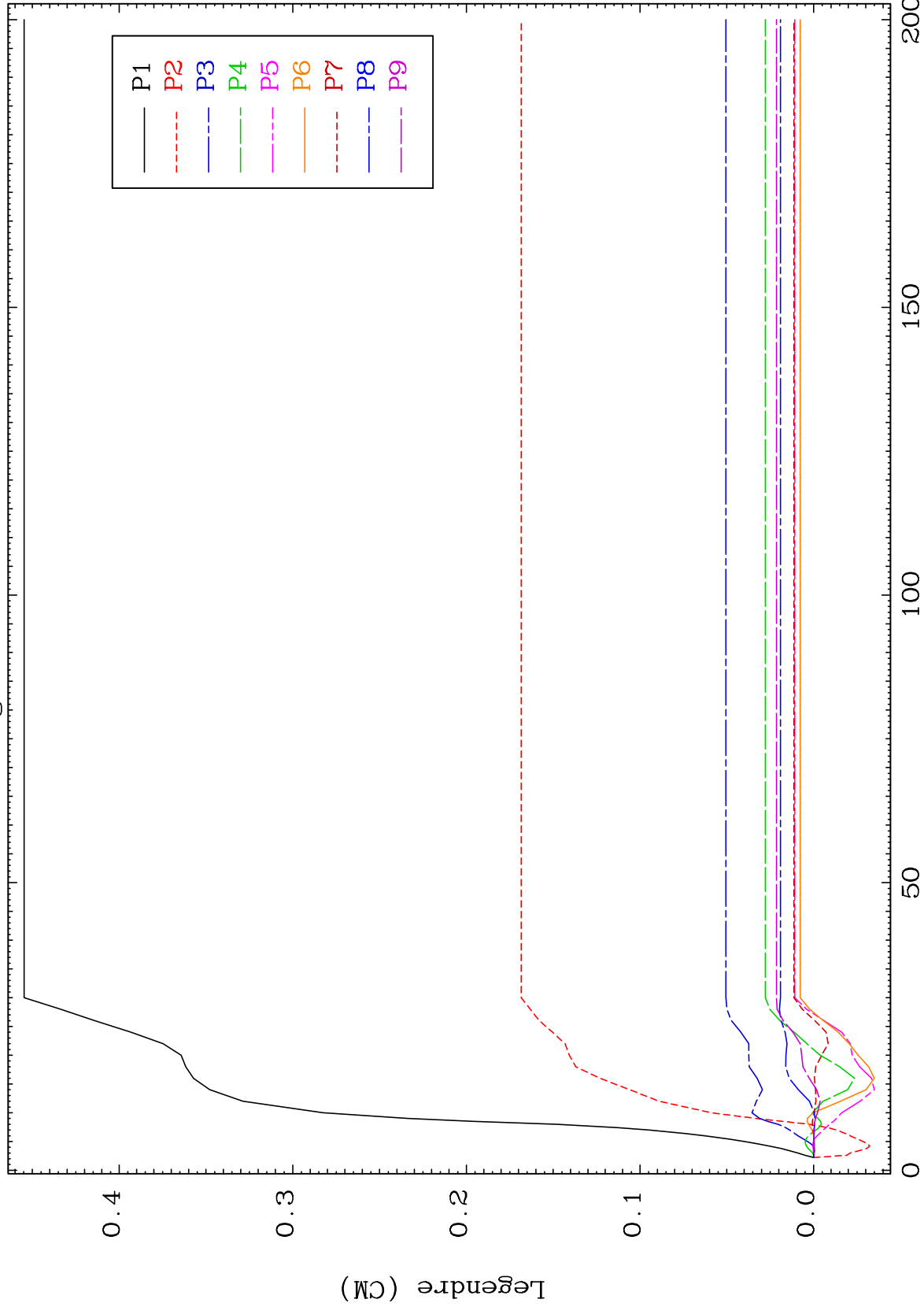
44-Ru-94



MAT 4419

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

44-Ru-94



23

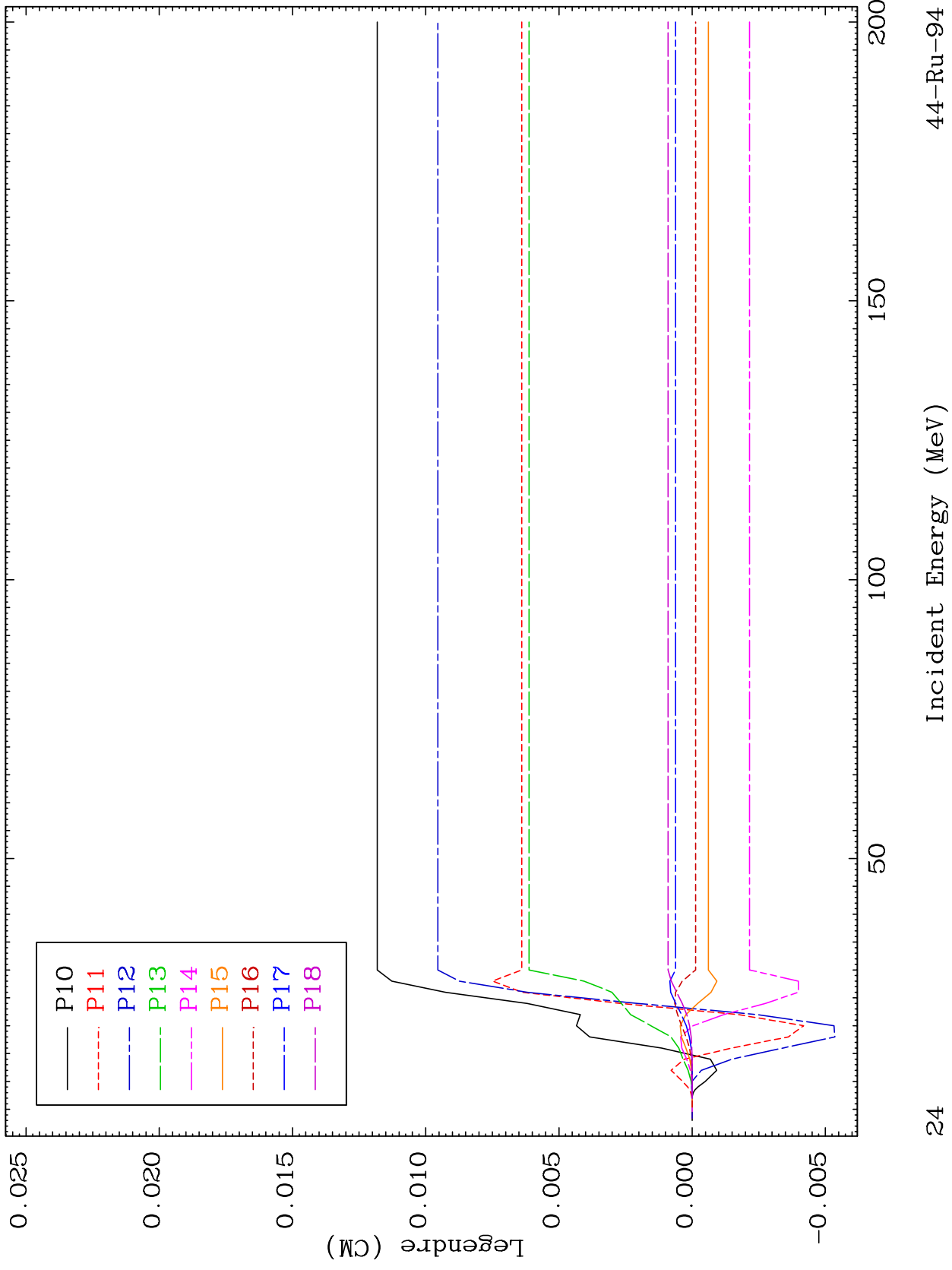
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94



24

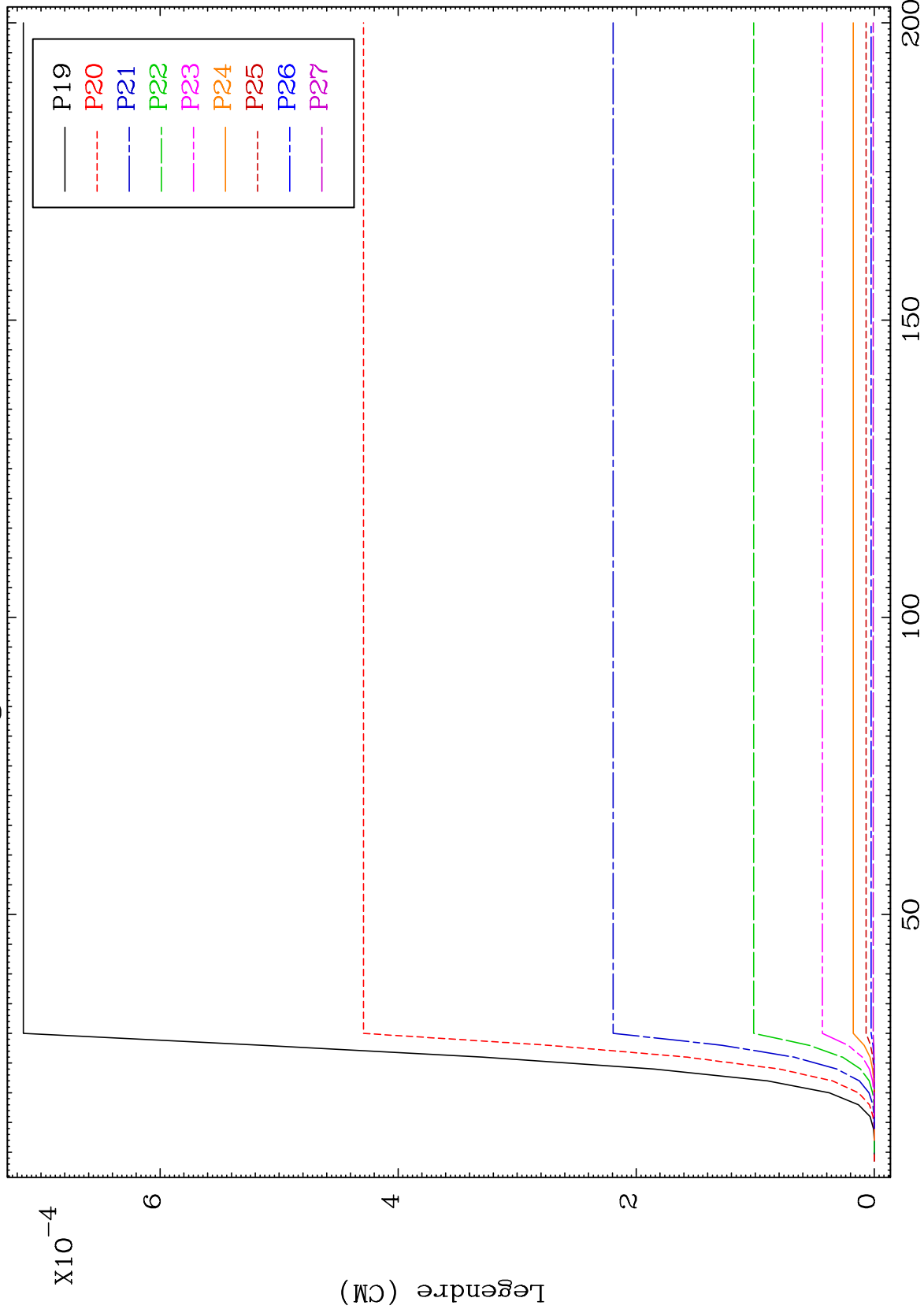
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94



25

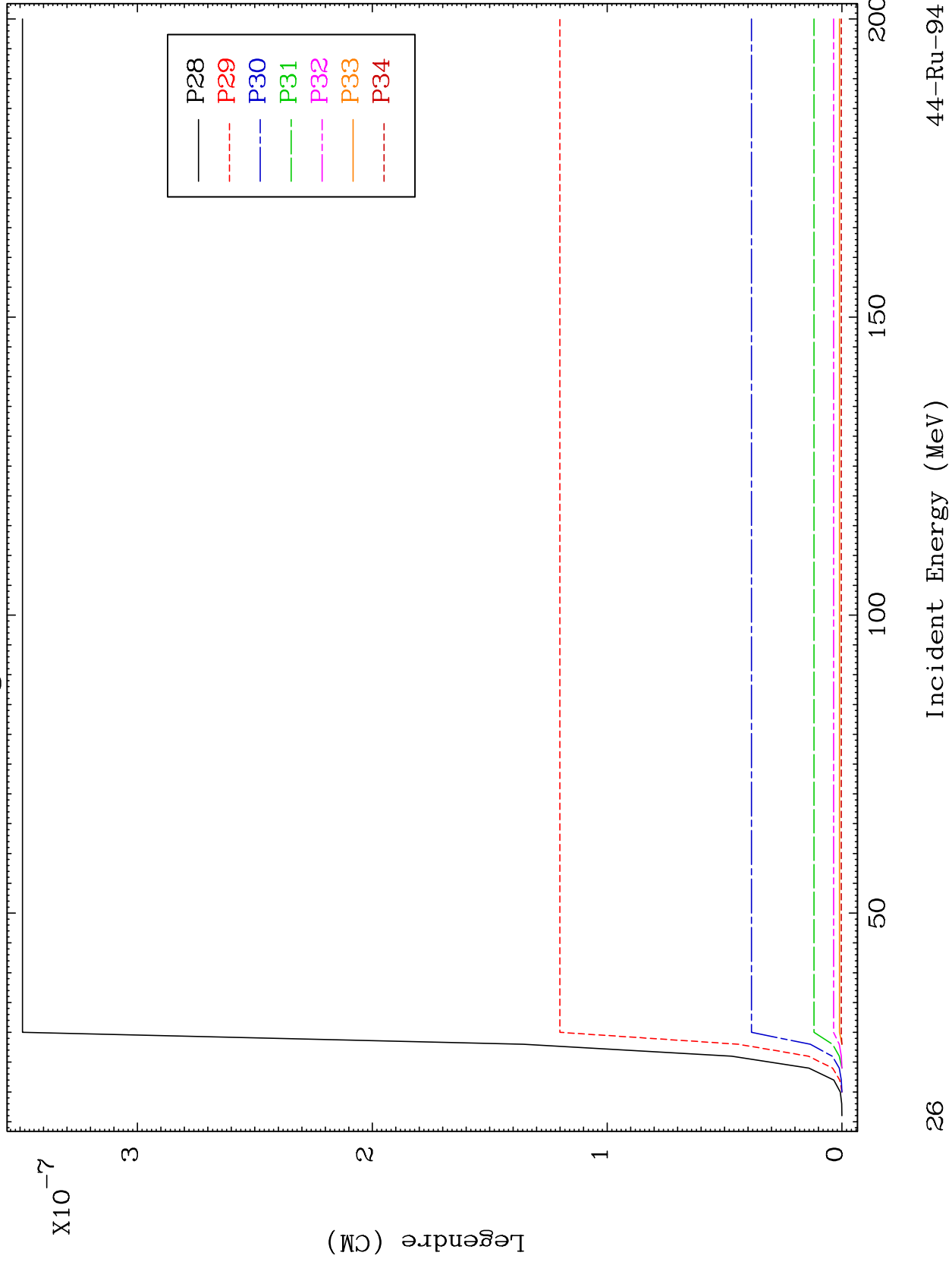
Incident Energy (MeV)

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



27

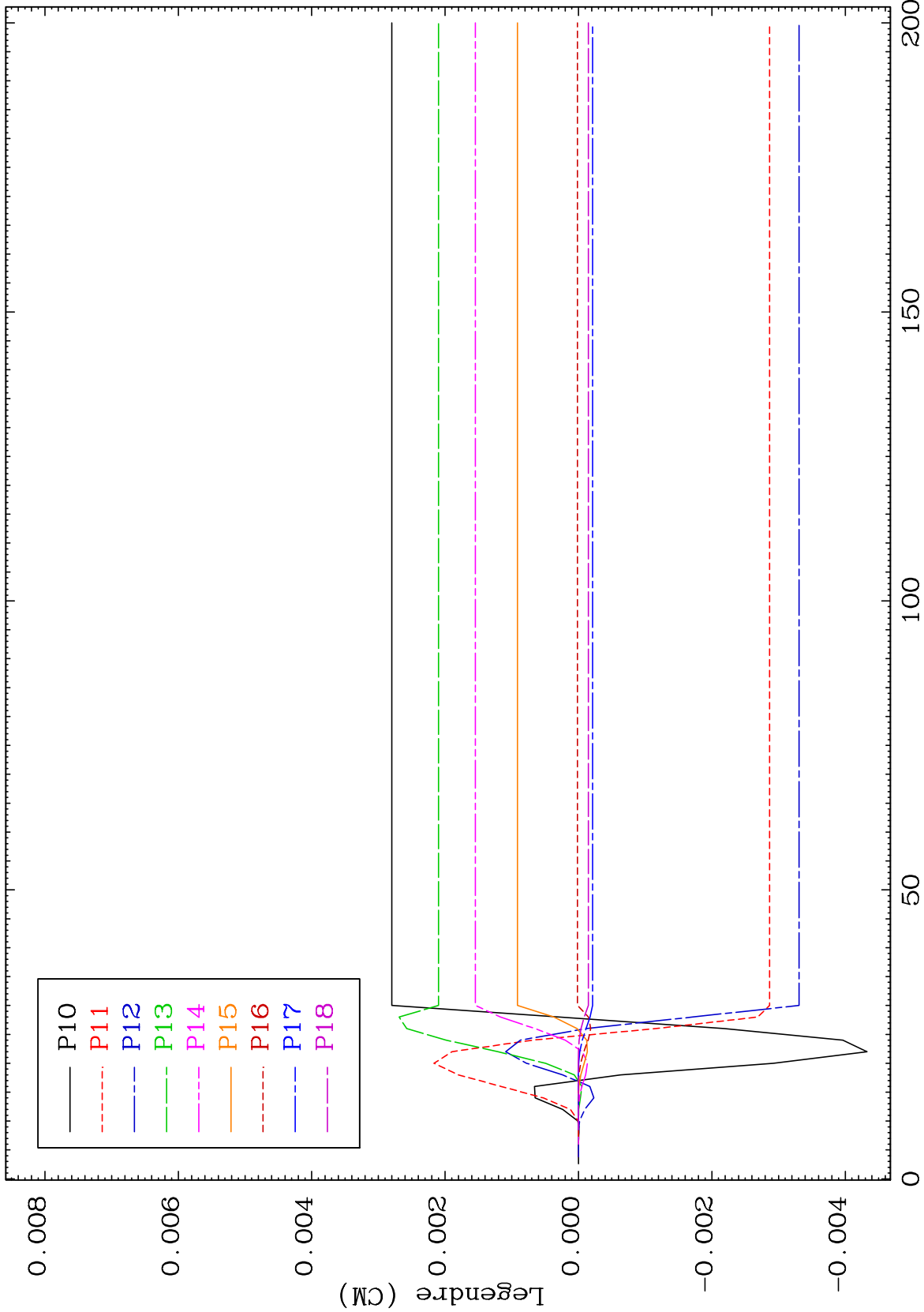
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94



28

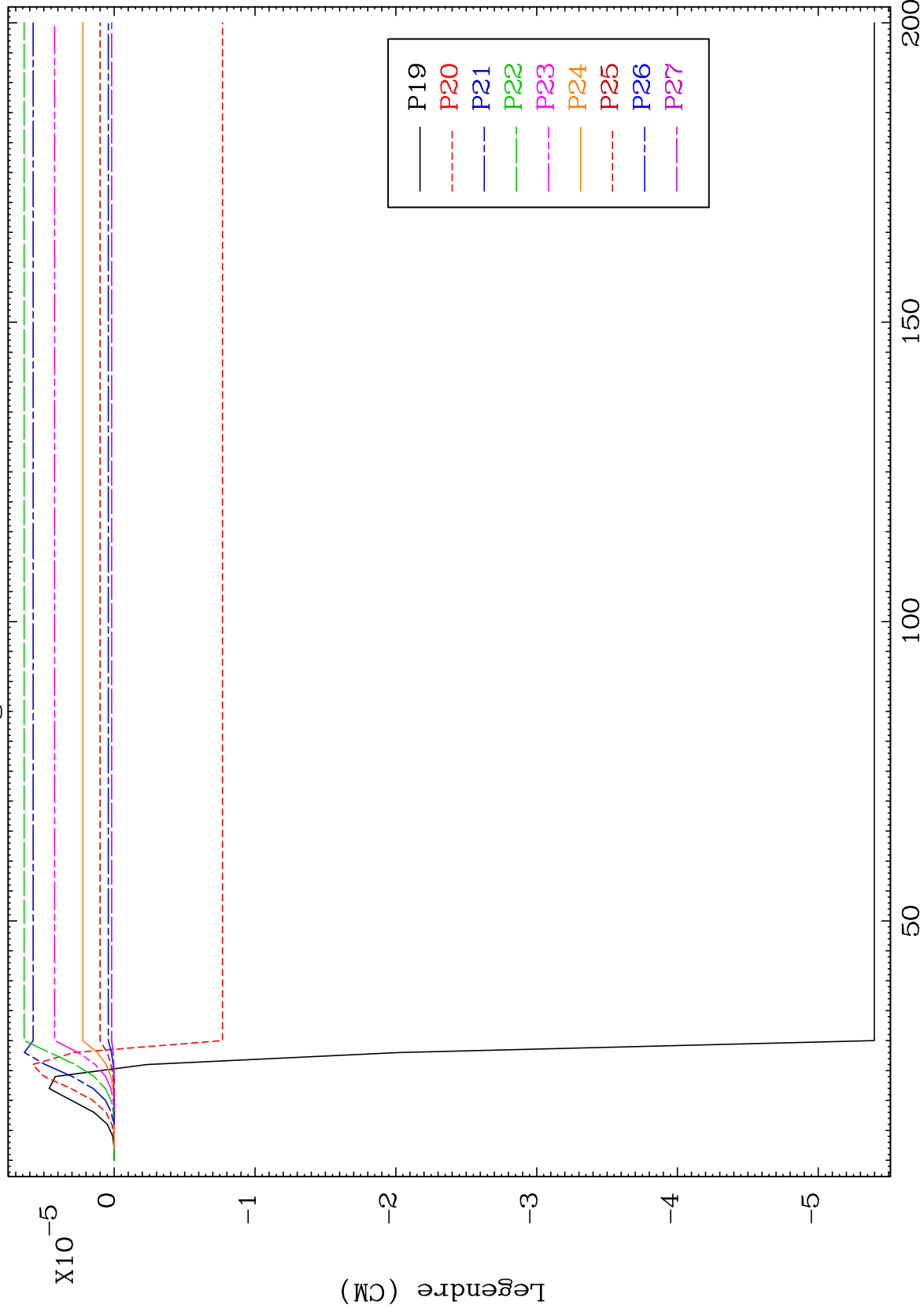
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

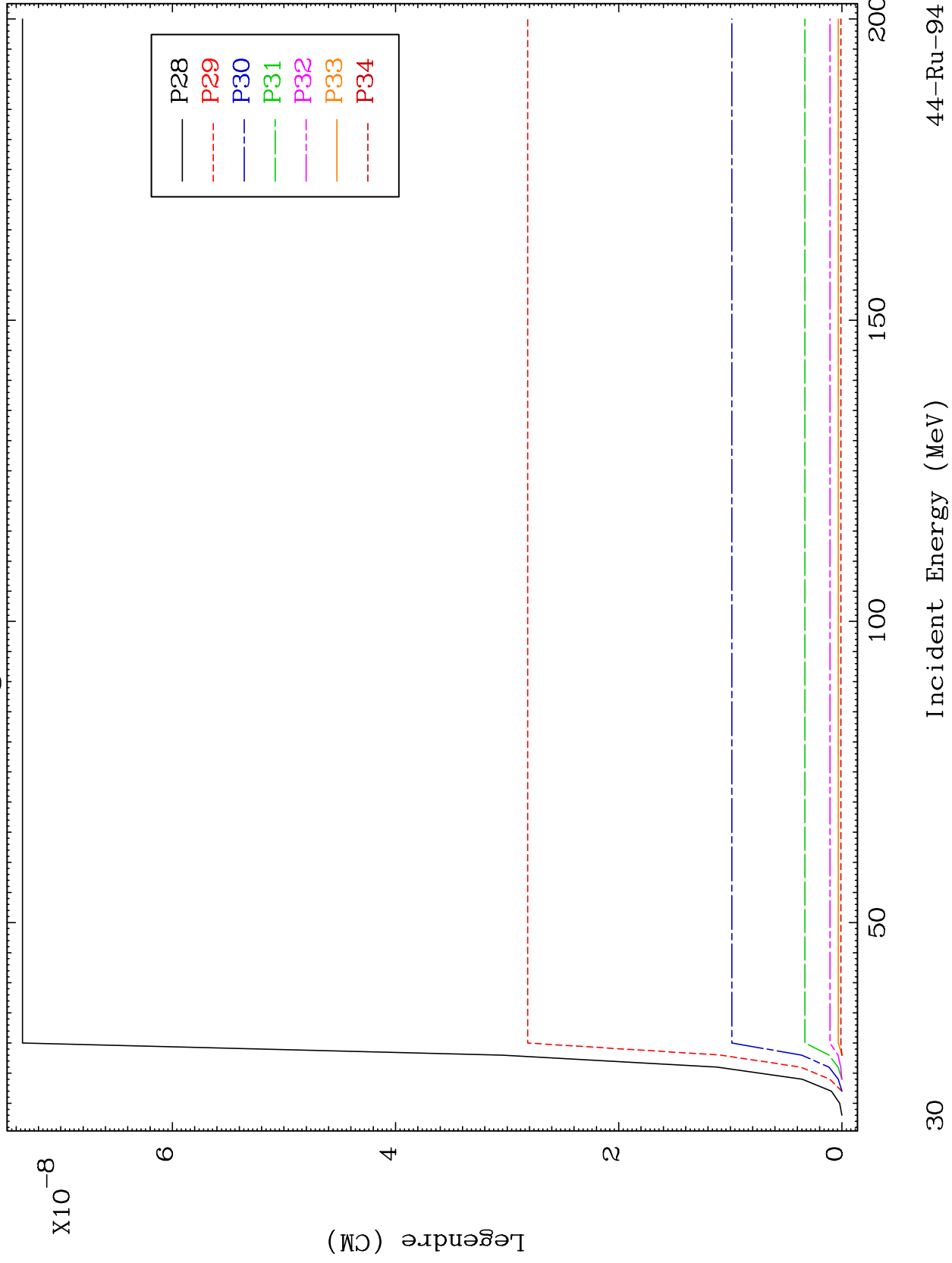
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MAT 4419

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

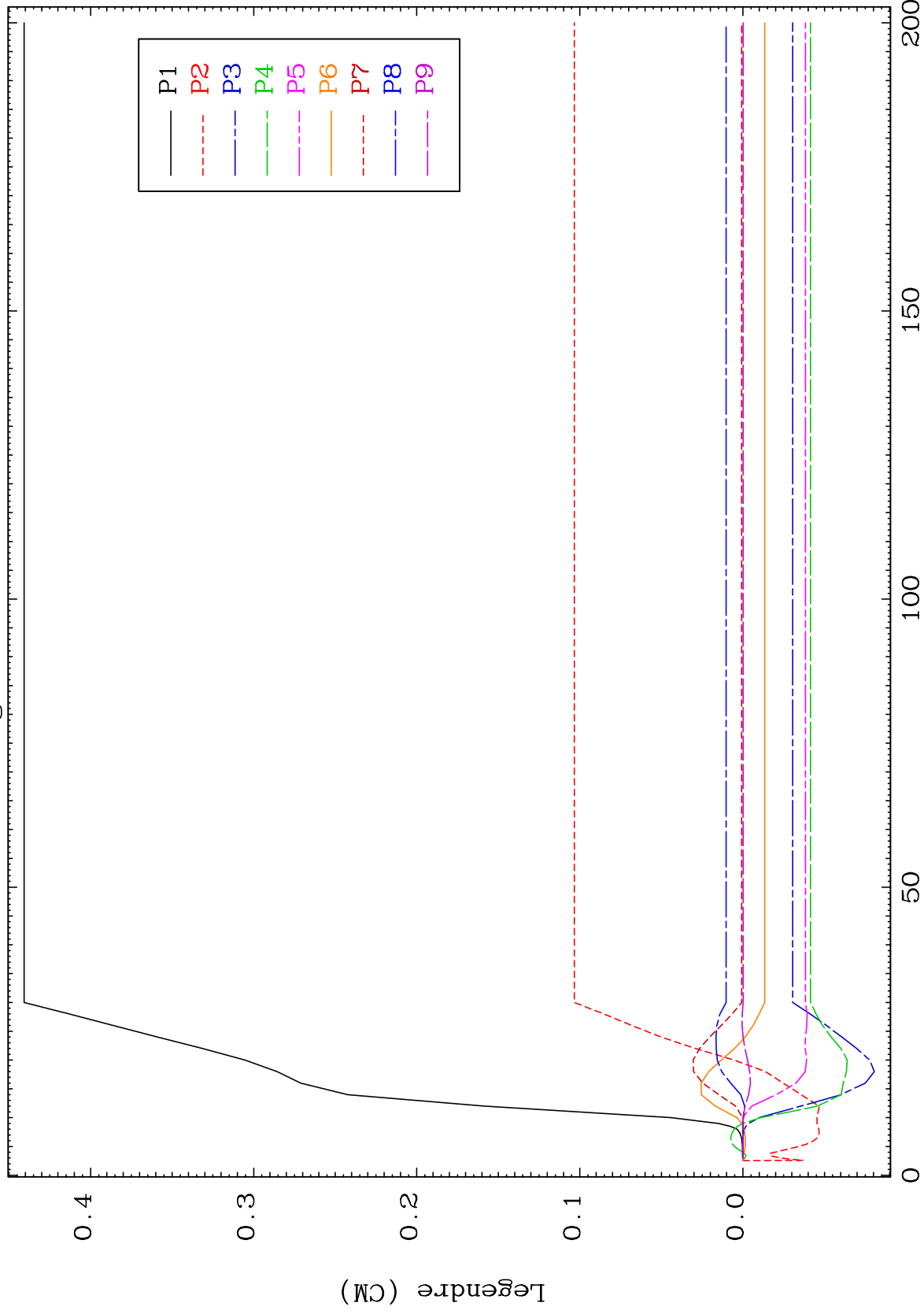
44-Ru-94



MAT 4419

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

44-Ru-94



31

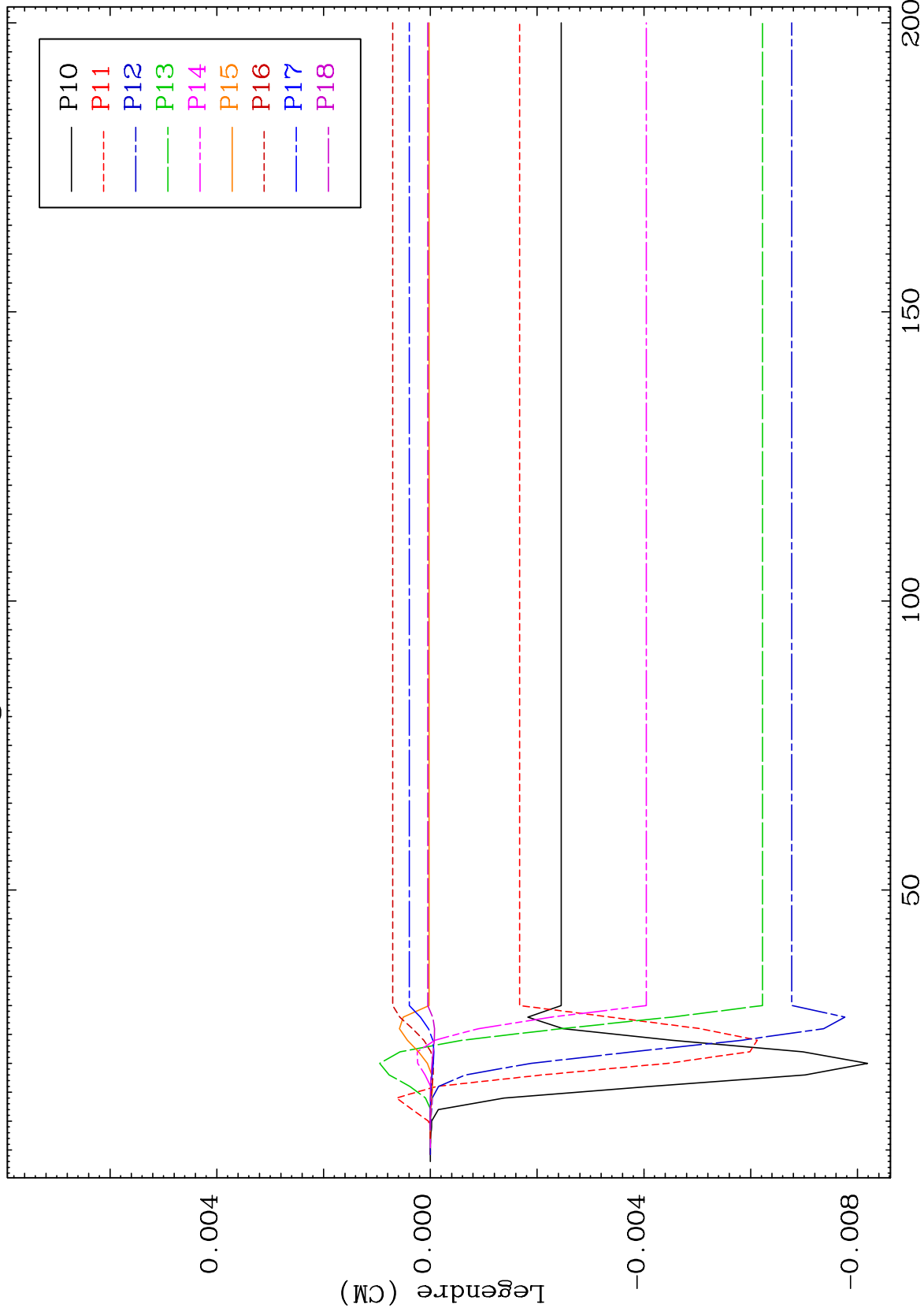
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94



32

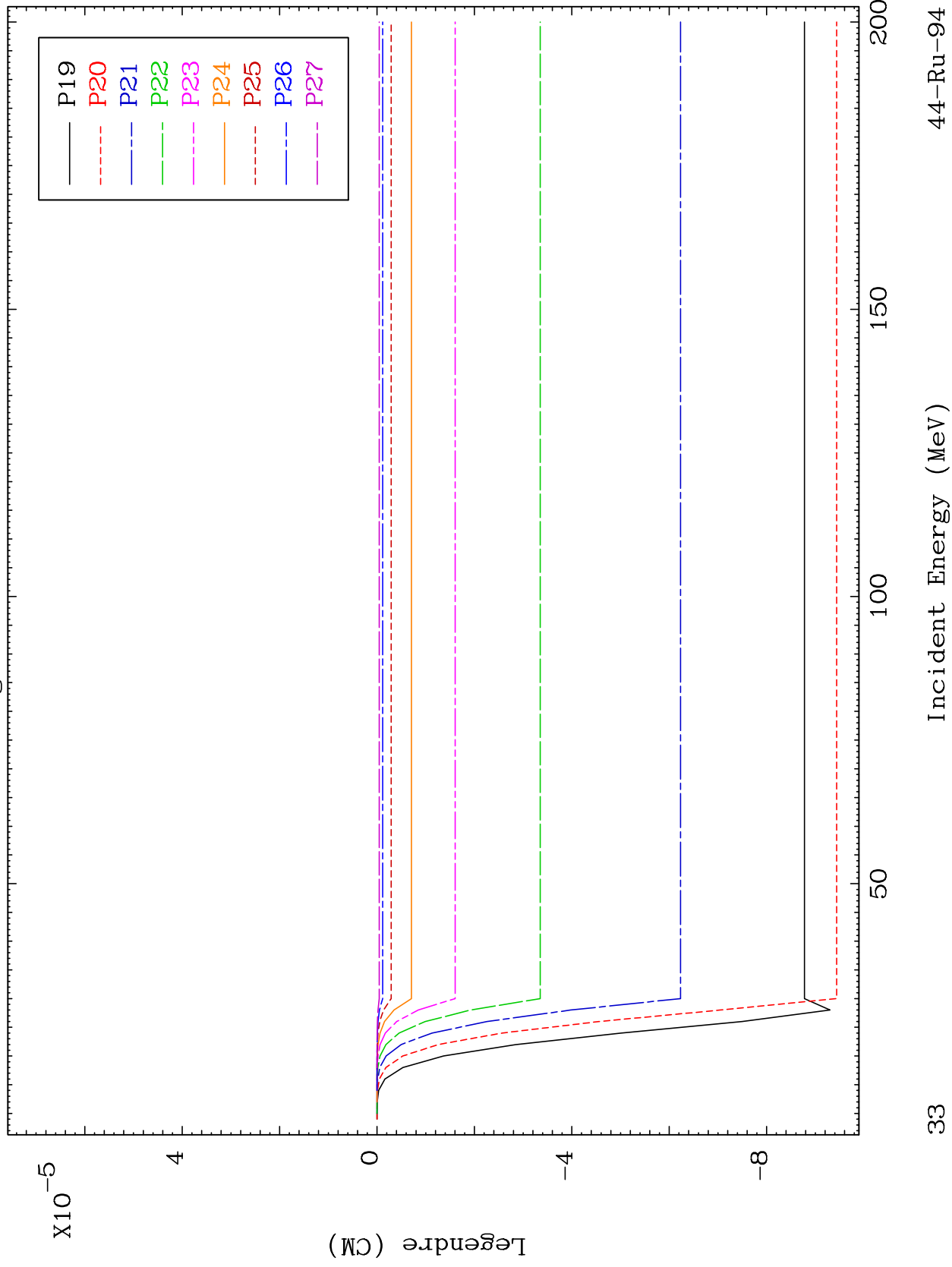
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94



33

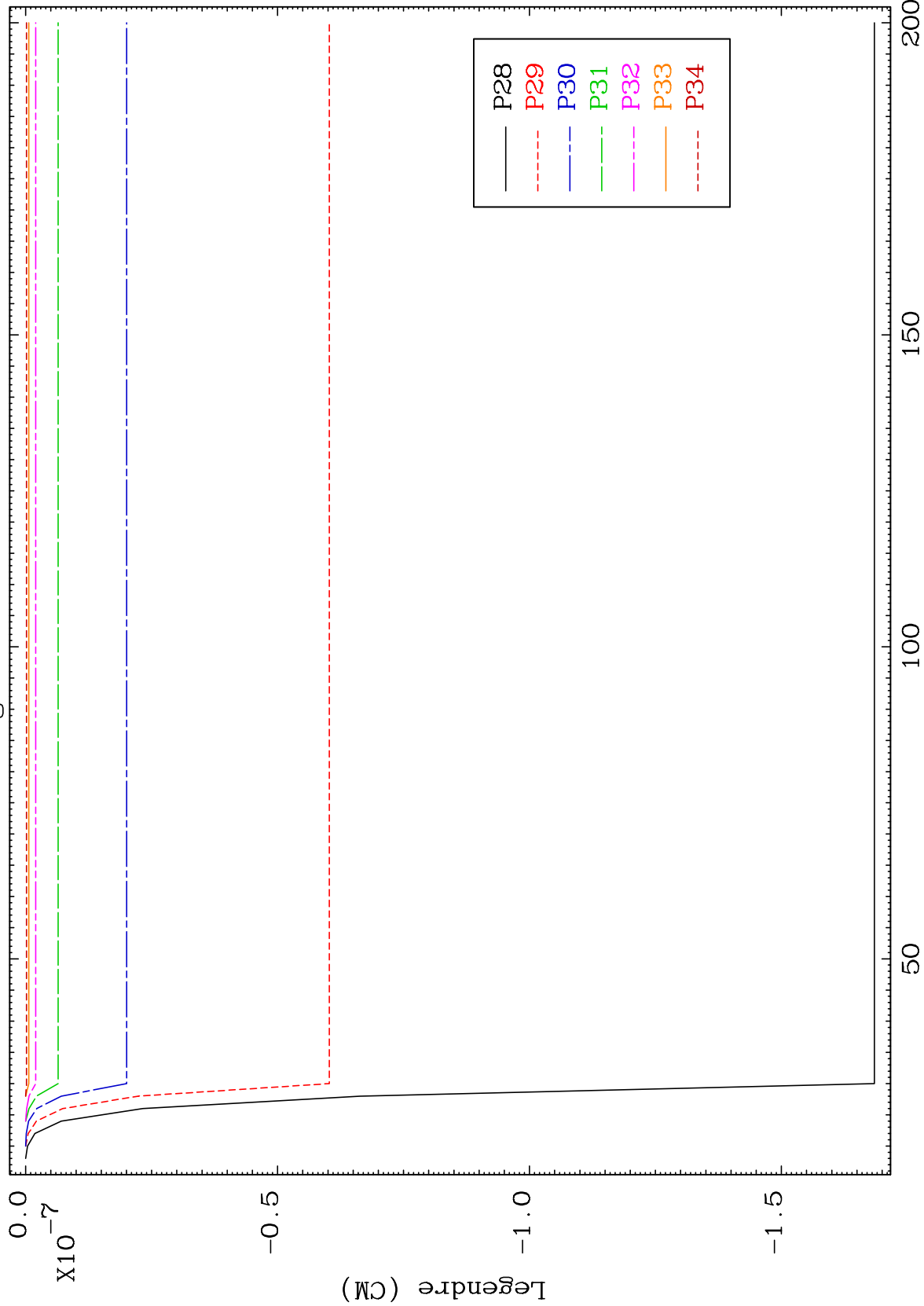
44-Ru-94

MAT 4419

MT= 54 (n,n') Level

44-Ru-94

Legendre Coefficients



34

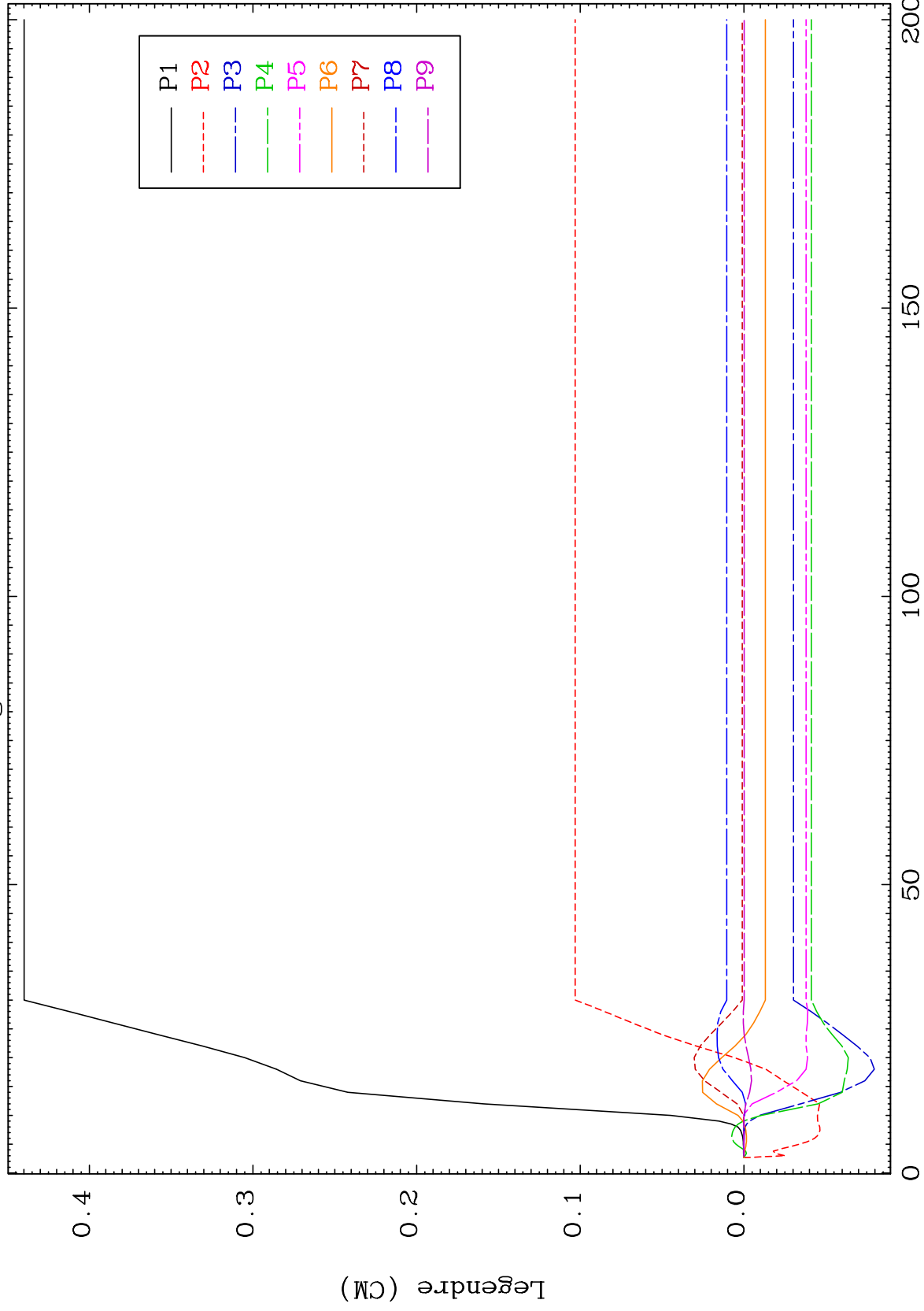
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94



35

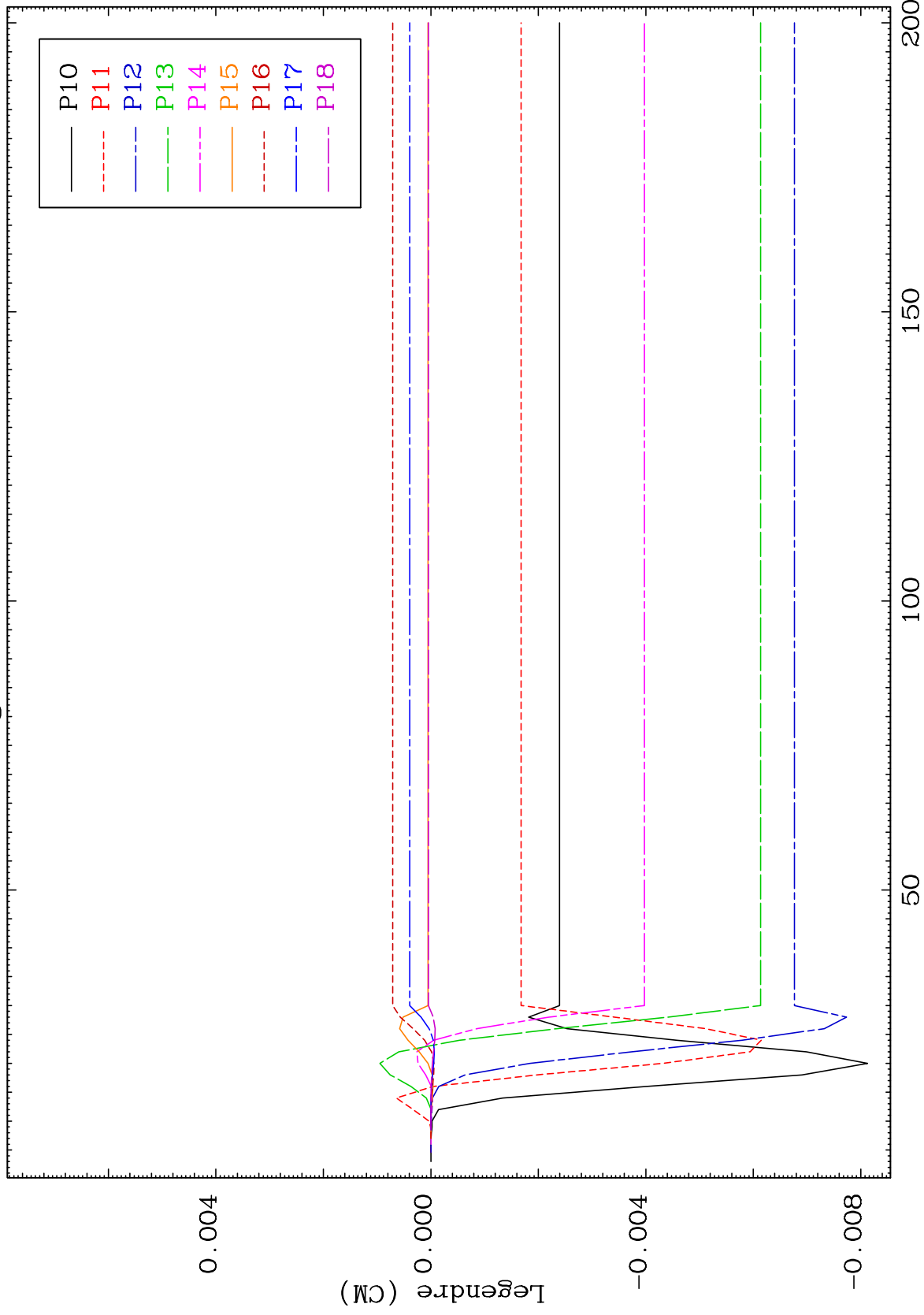
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94



36

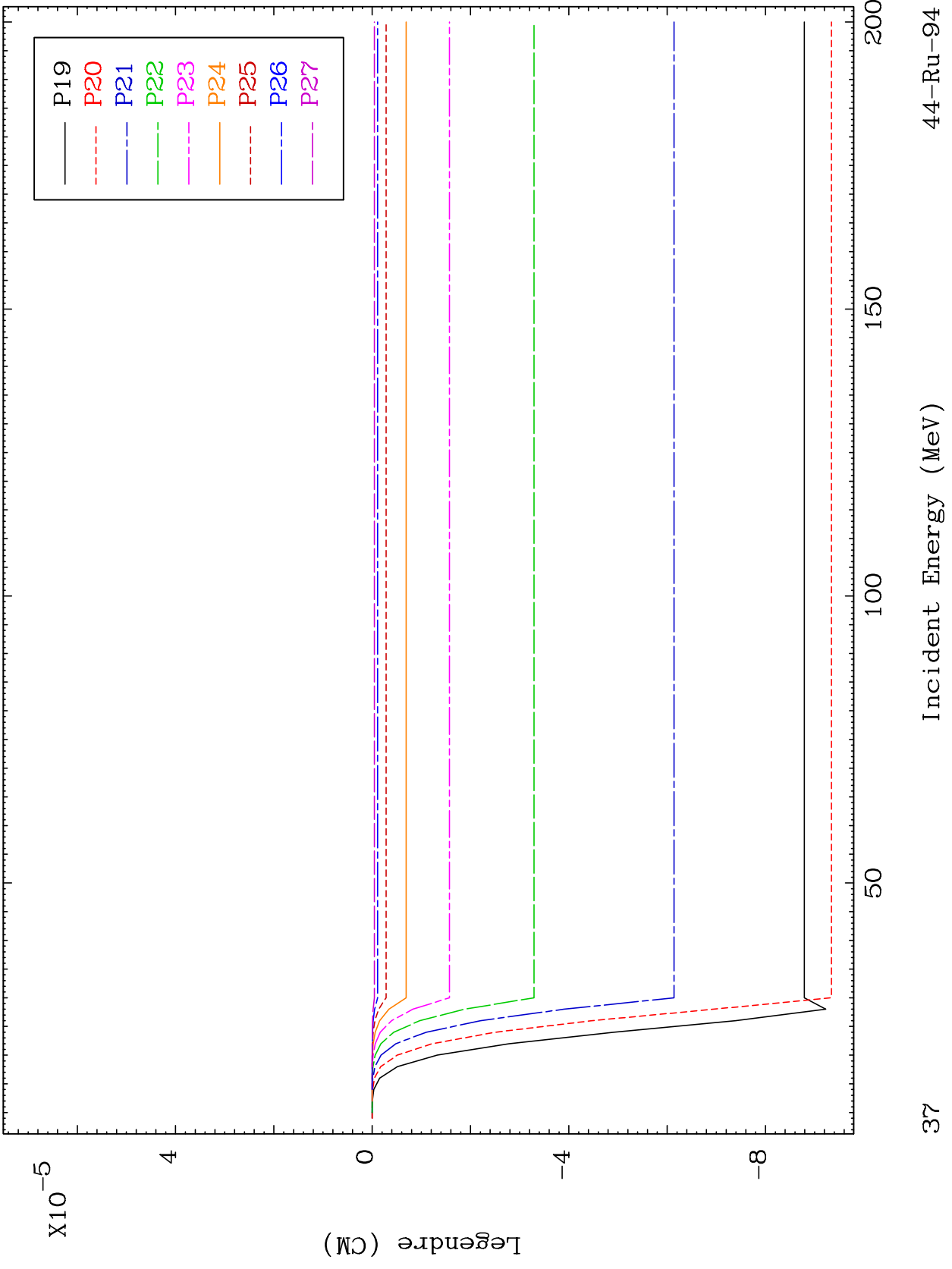
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94

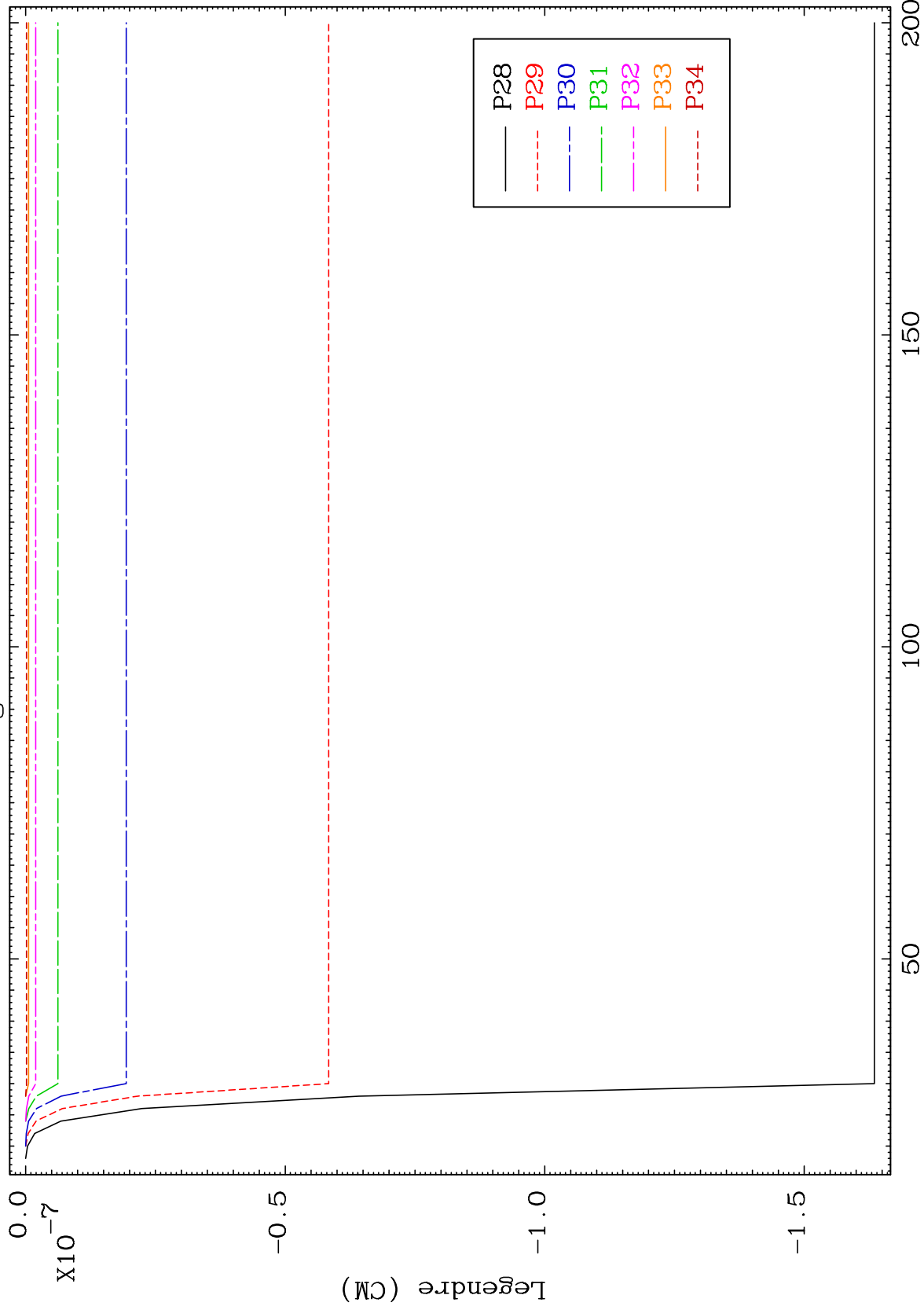


MAT 4419

MT= 55 (n,n') Level

44-Ru-94

Legendre Coefficients



38

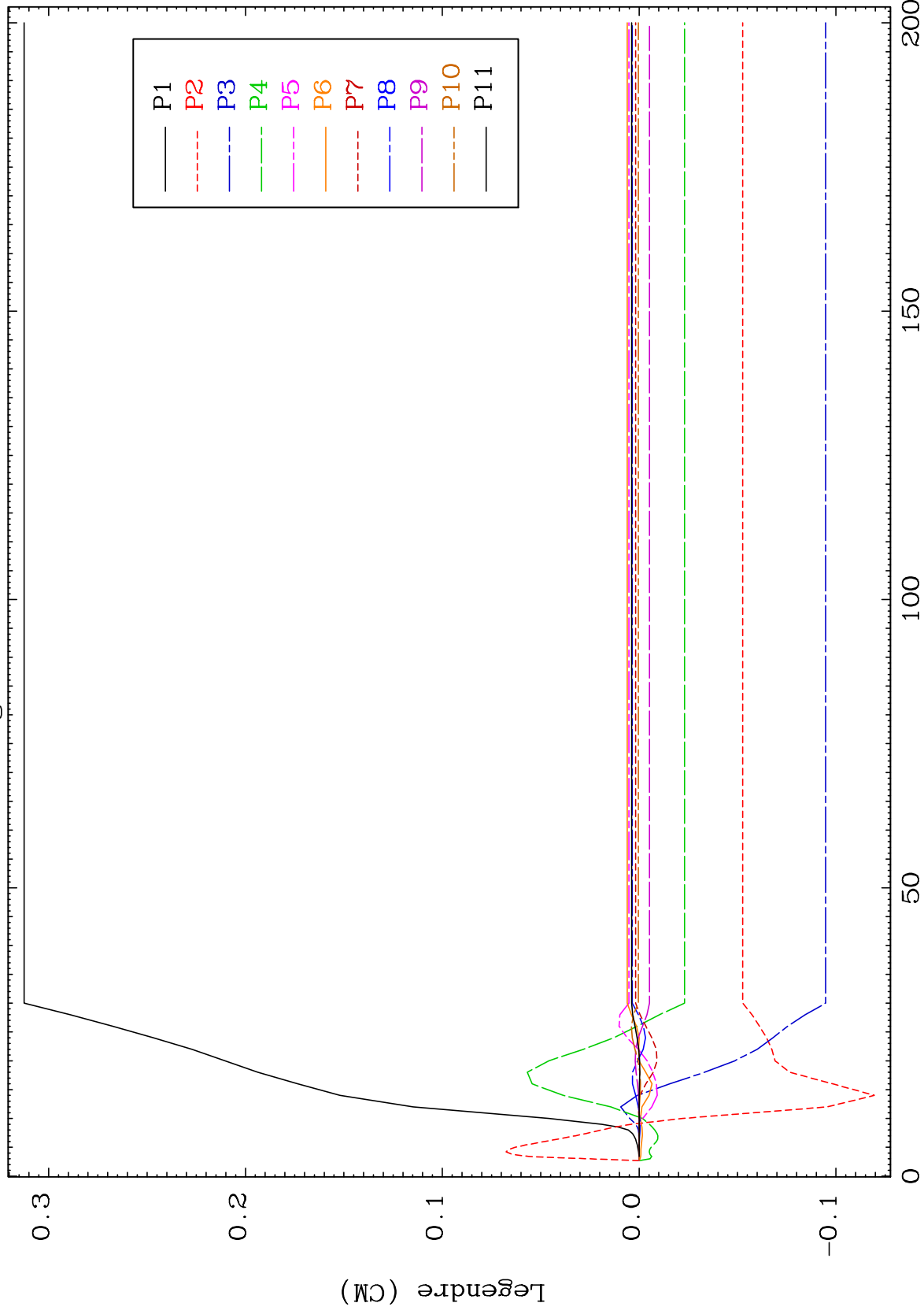
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94



39

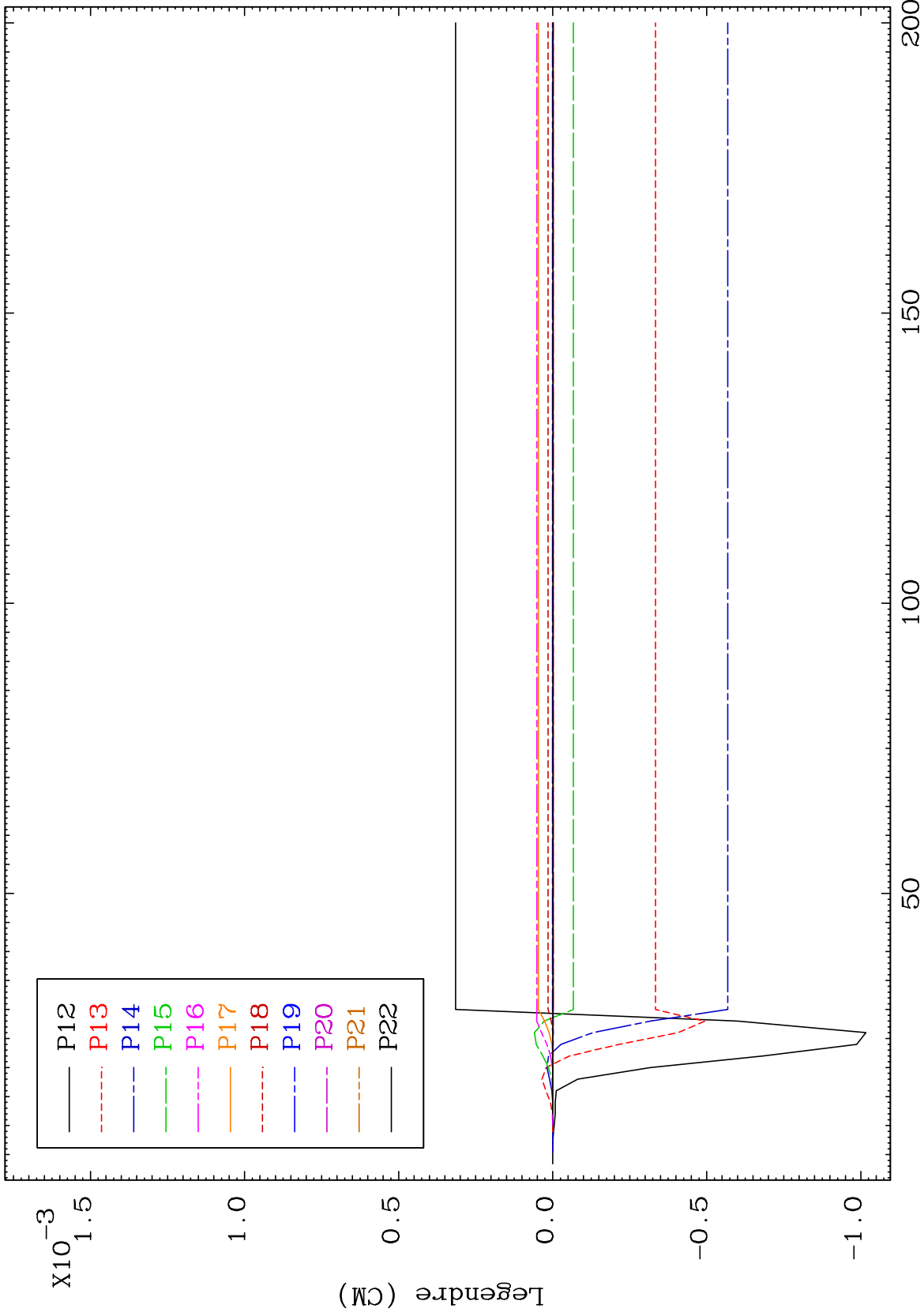
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94



40

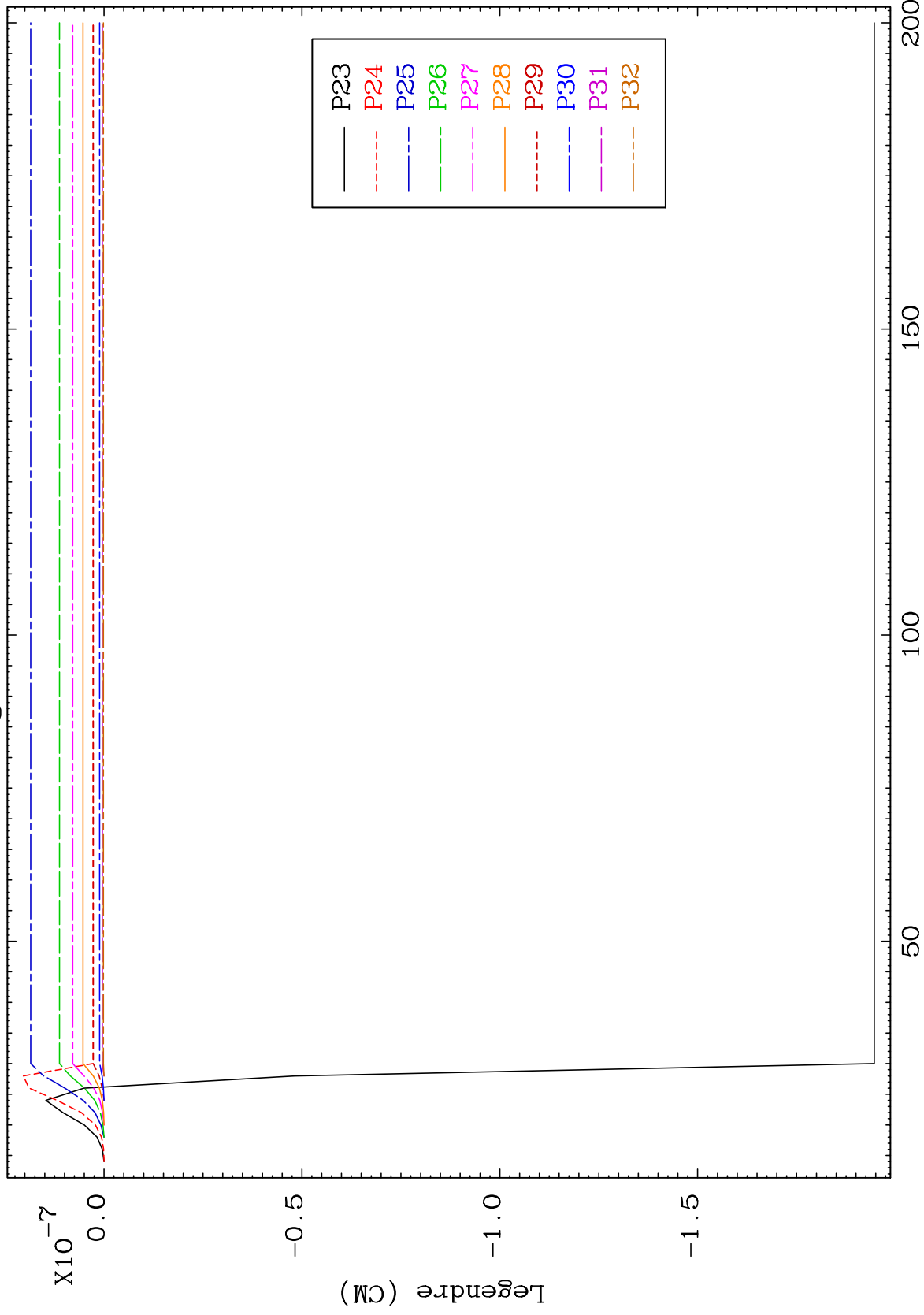
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94



41

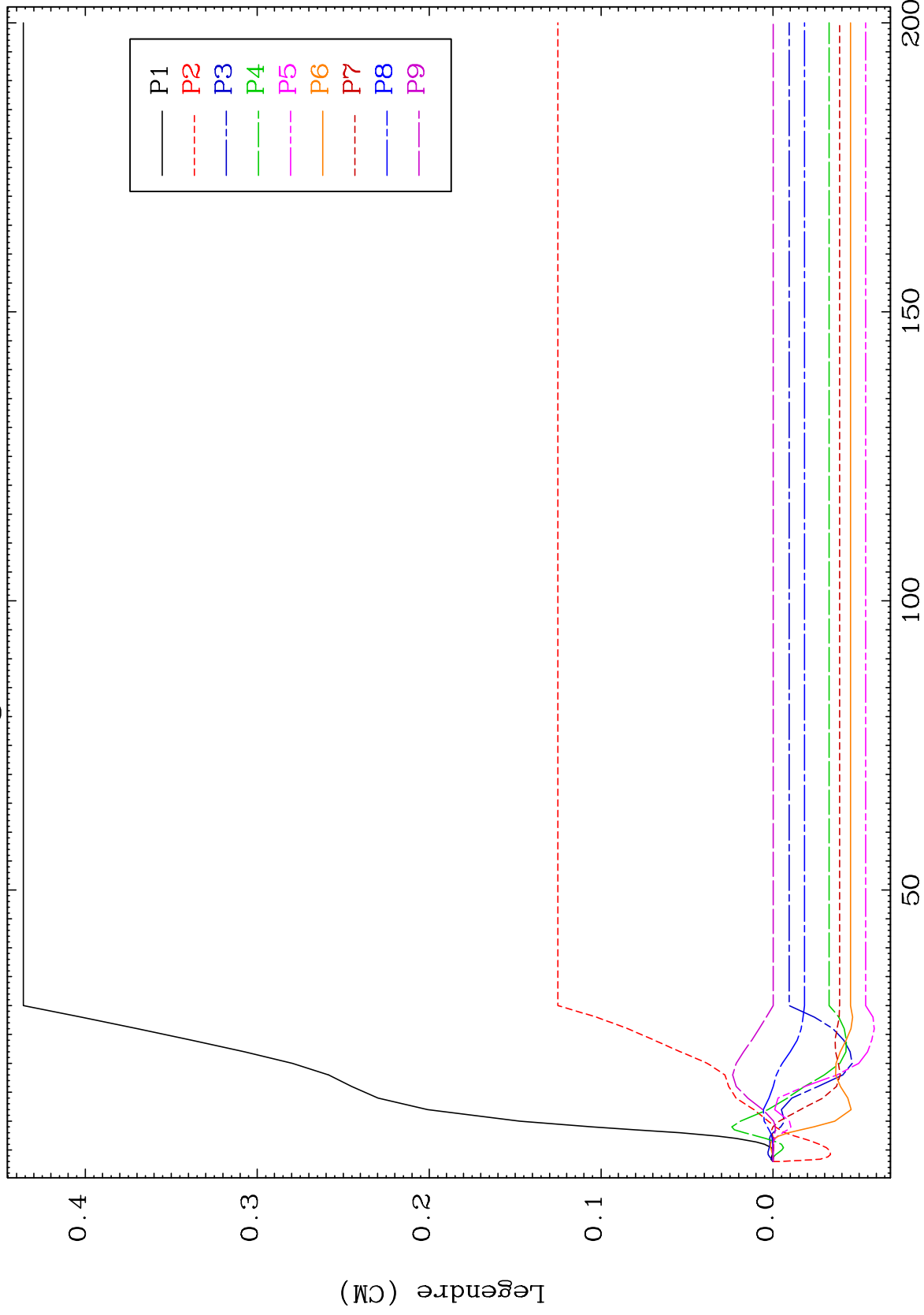
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94



42

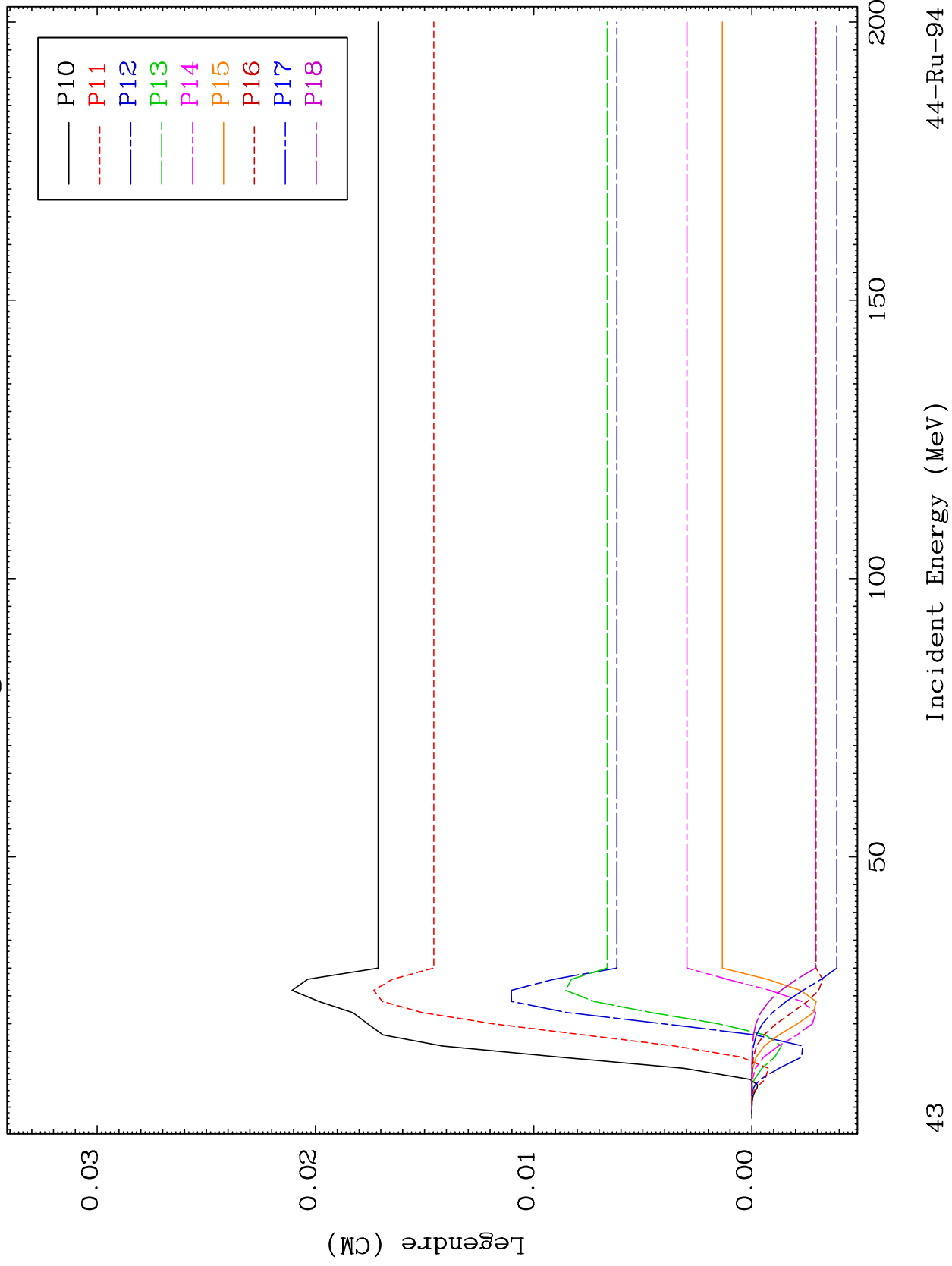
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

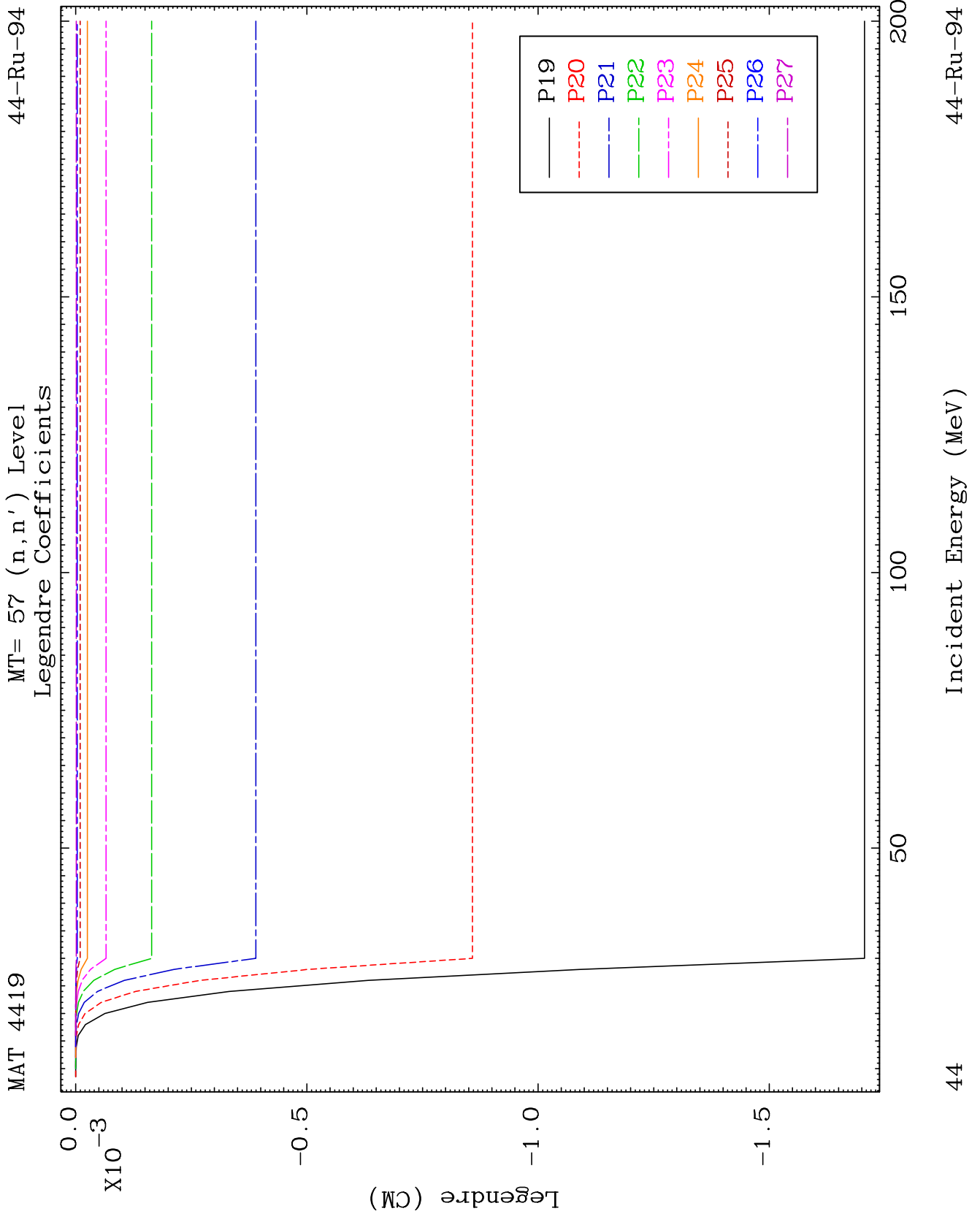
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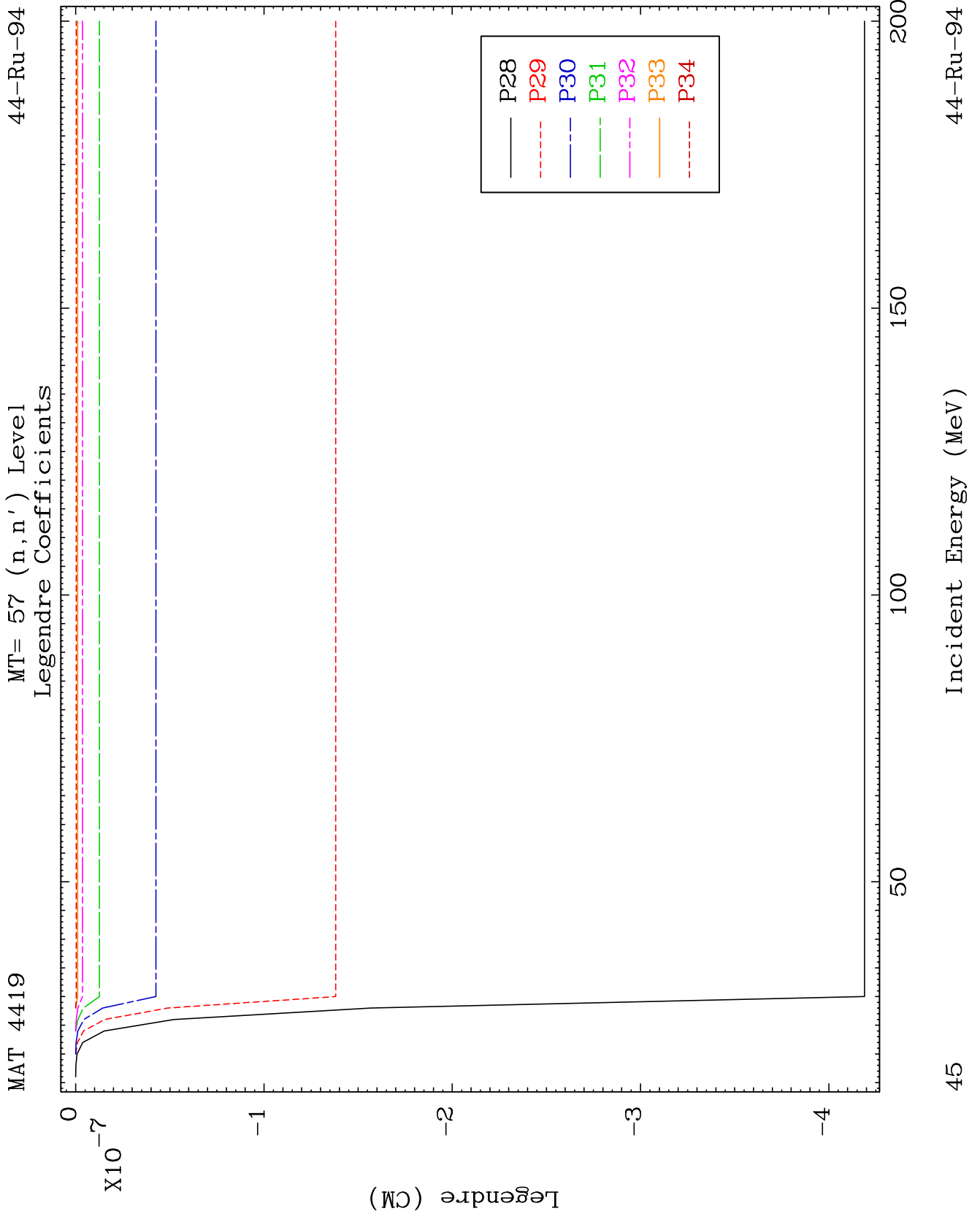


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Incident Energy (MeV)

44-Ru-94

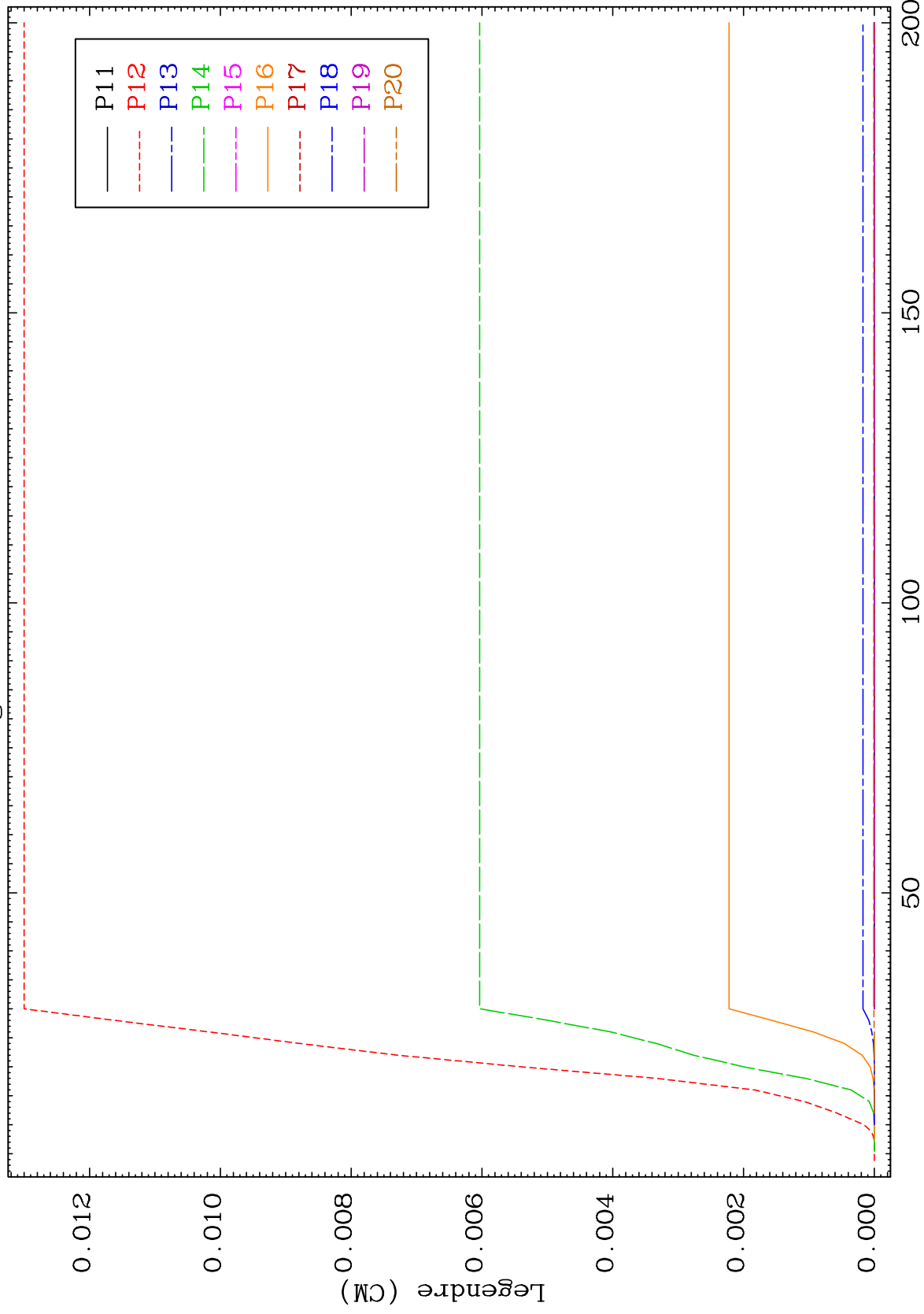




MAT 4419

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

44-Ru-94



47

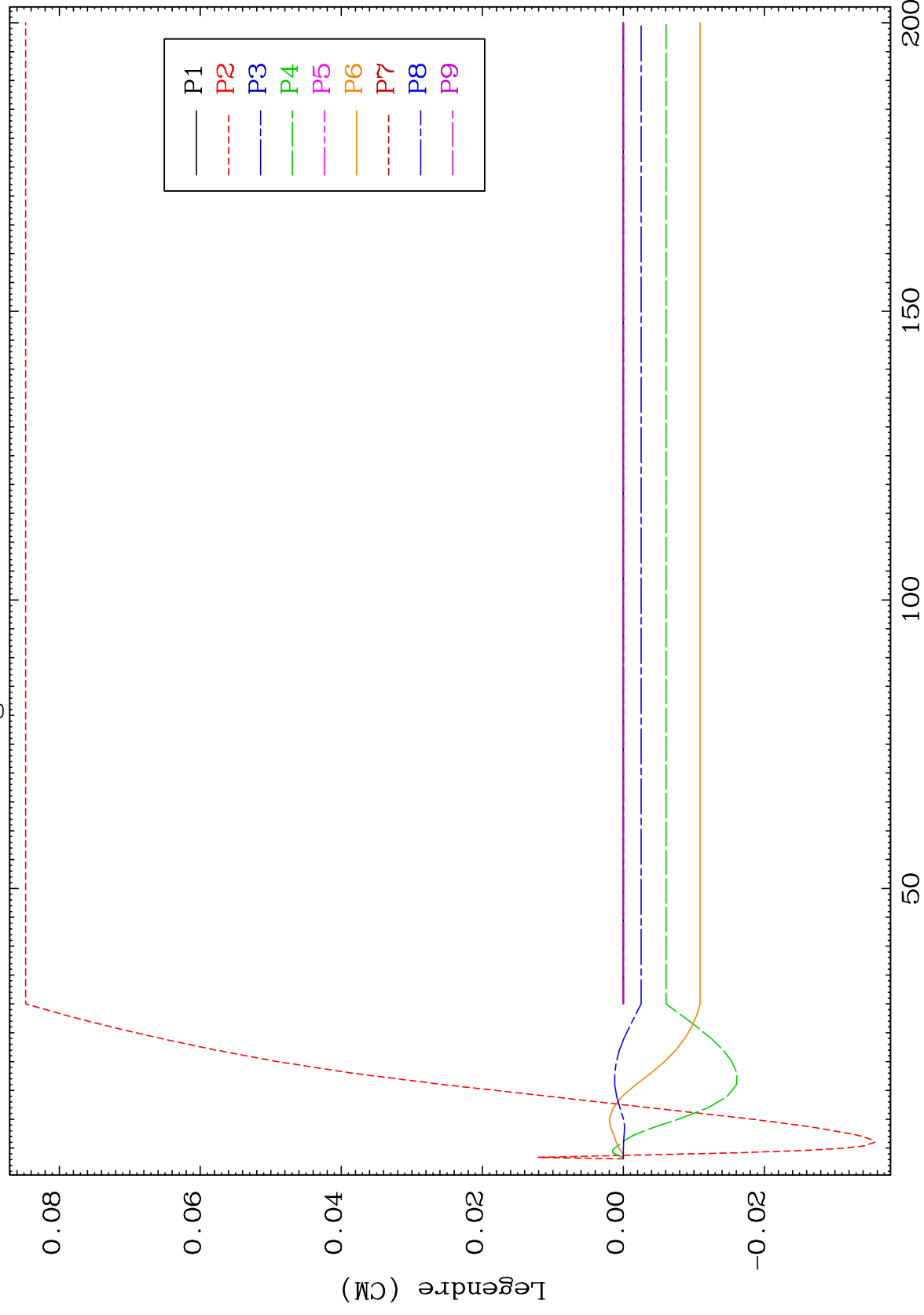
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94



49

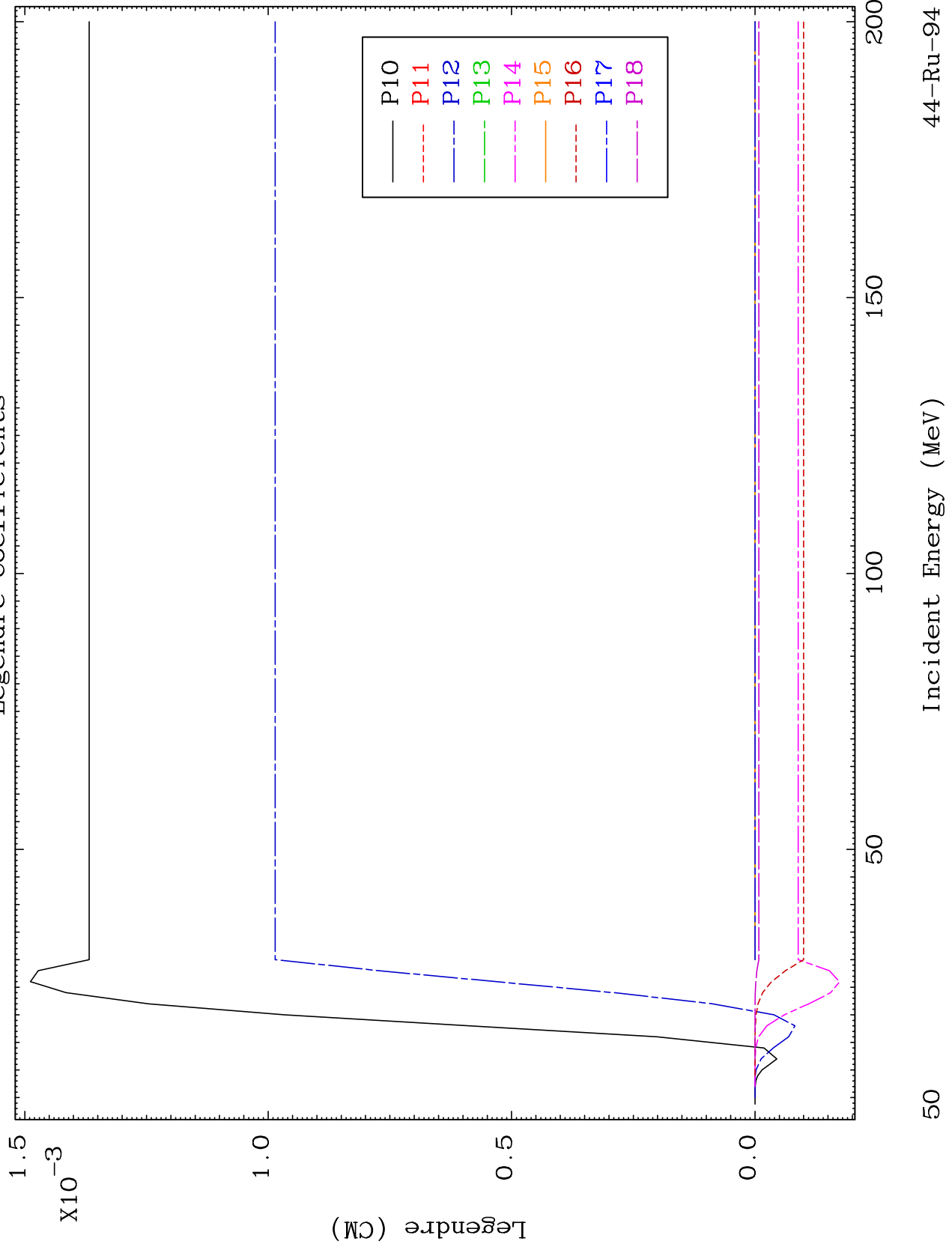
Incident Energy (MeV)

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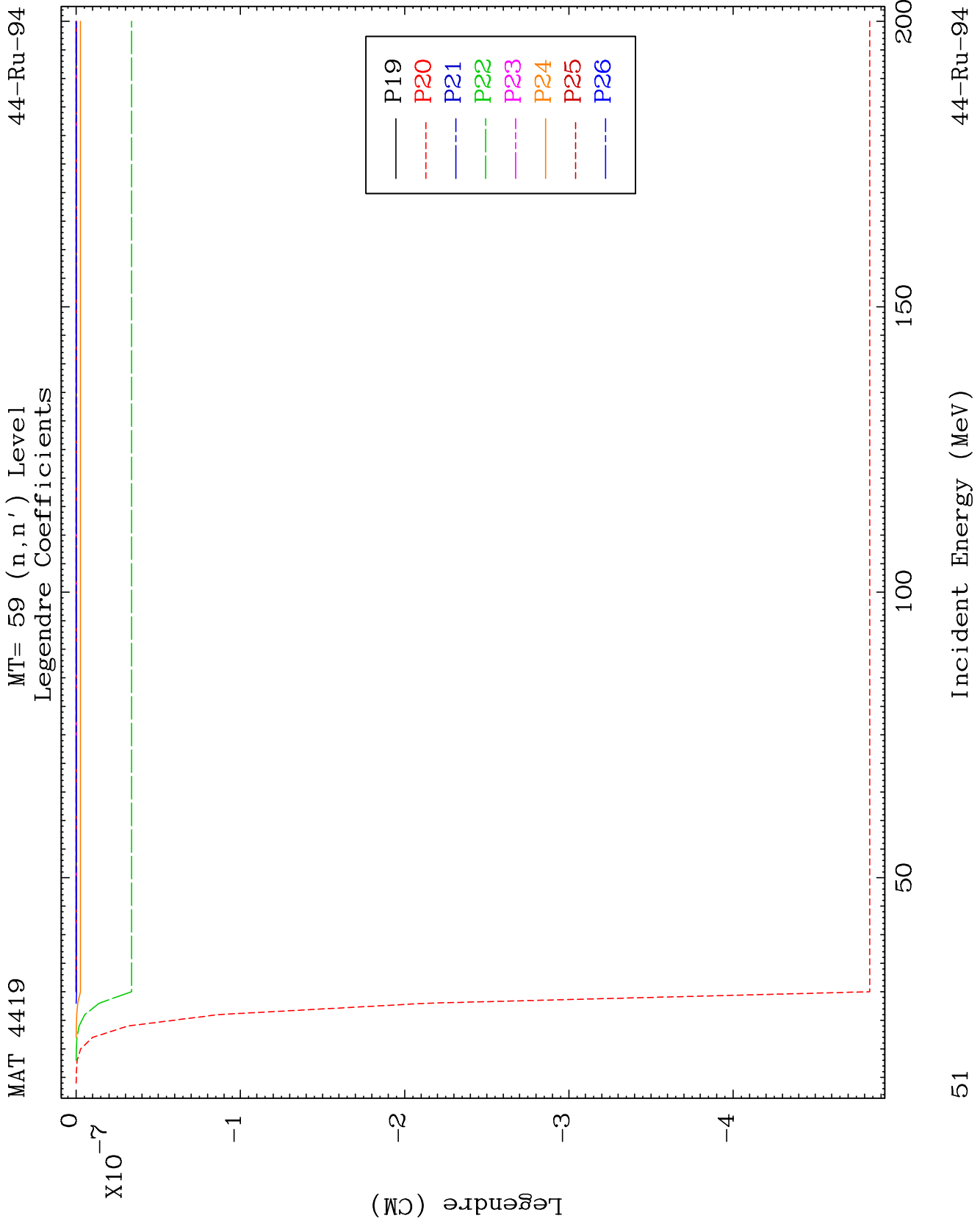
MAT 4419

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

44-Ru-94



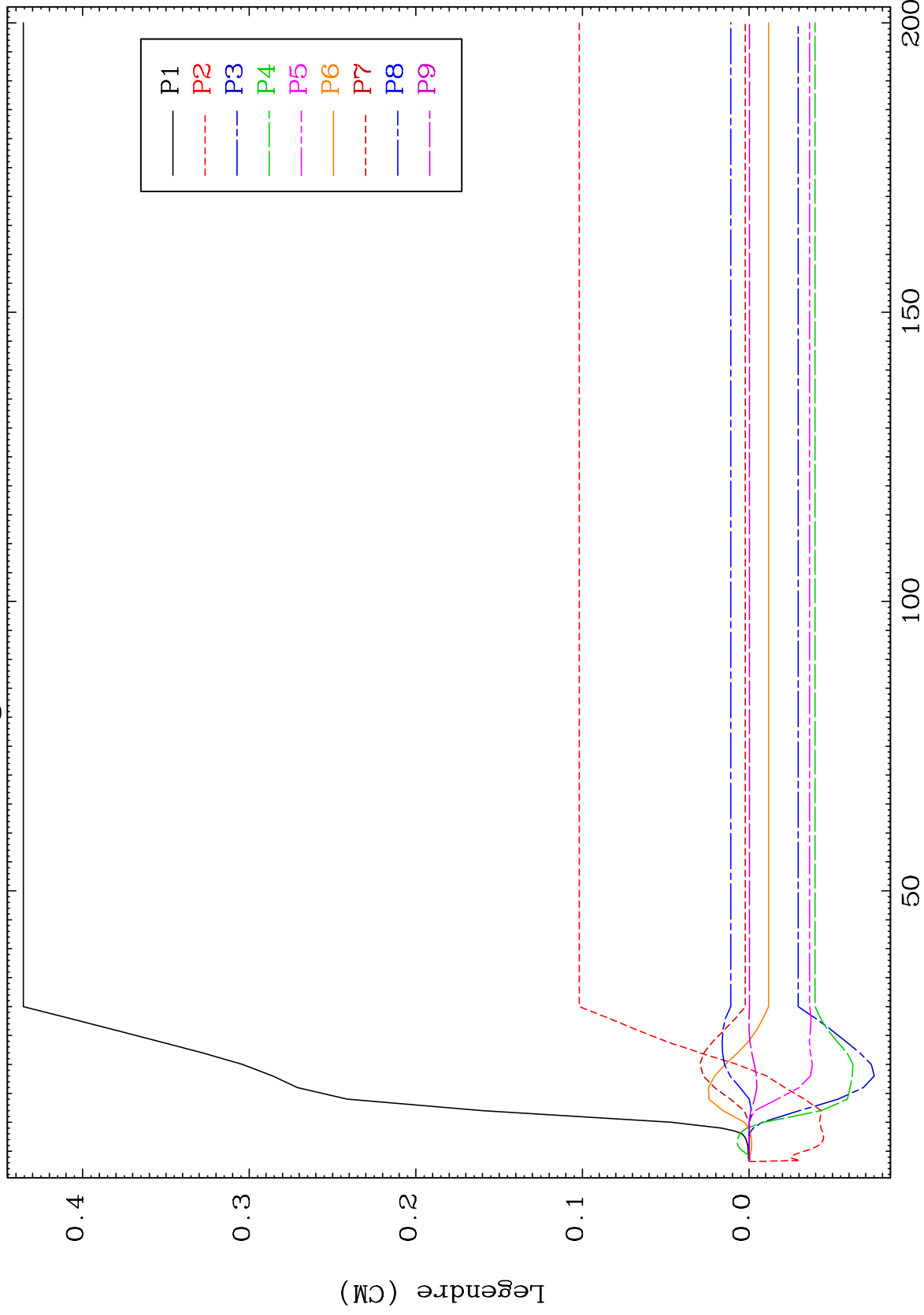
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MAT 4419

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

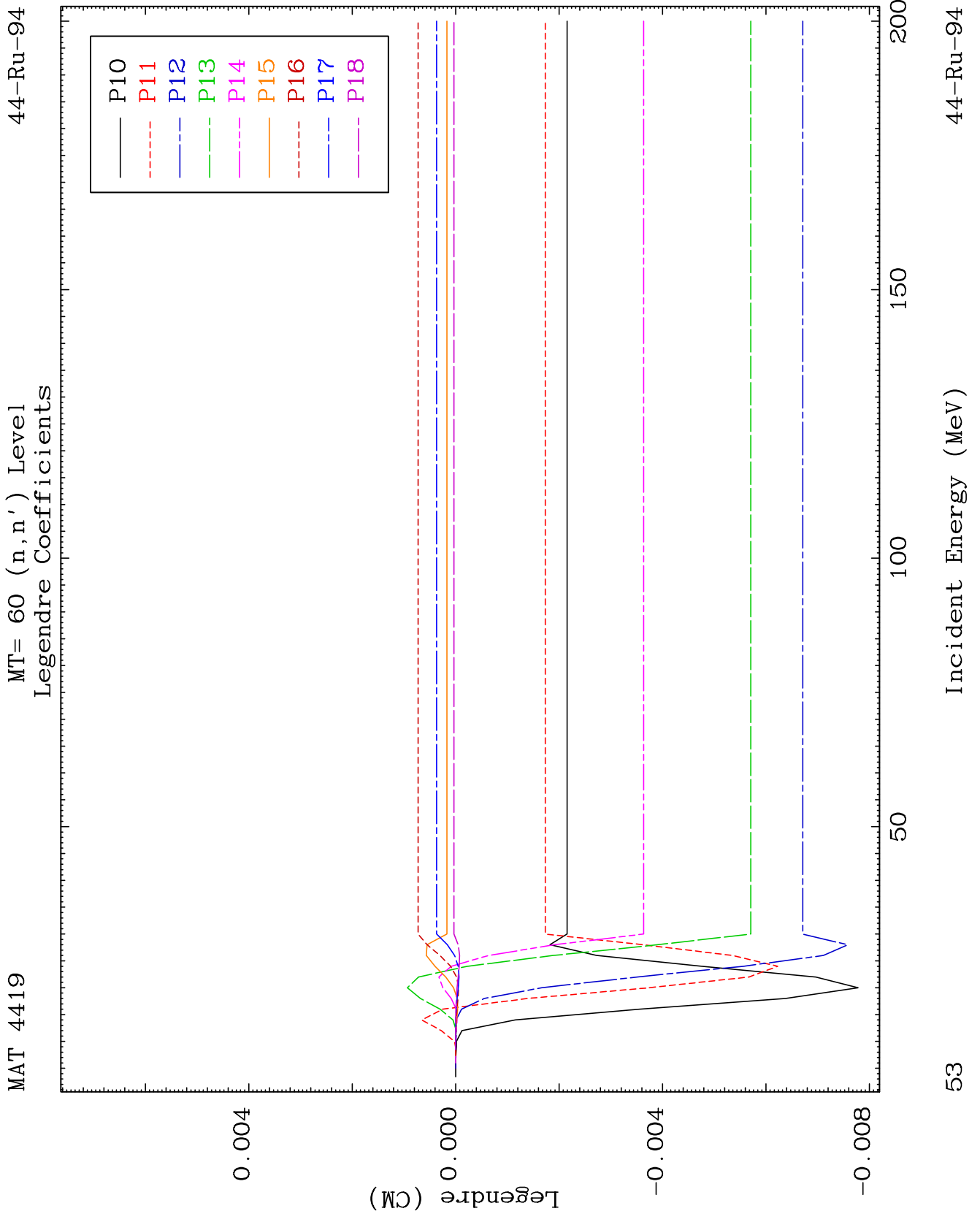
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Incident Energy (MeV)

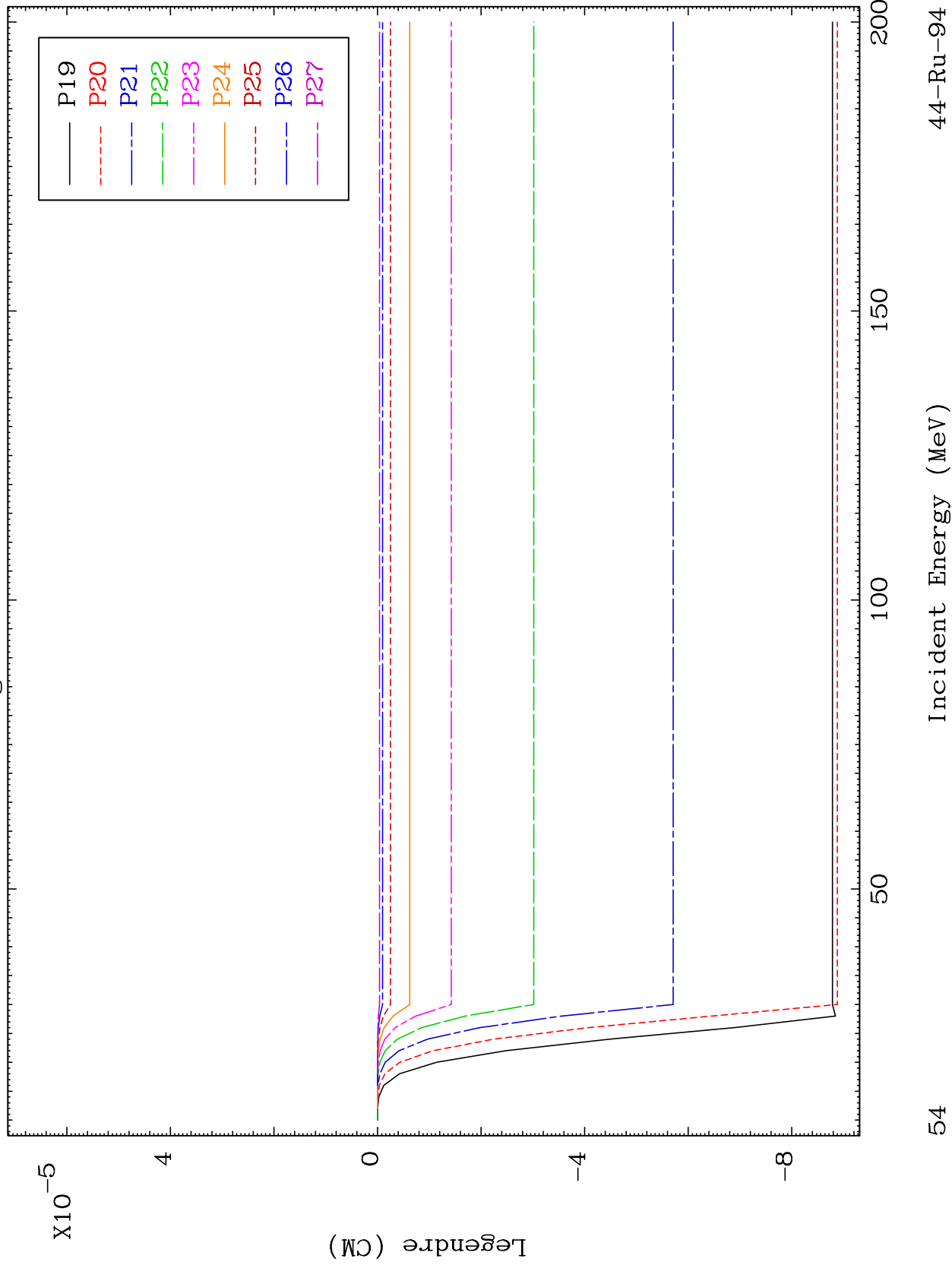
44-Ru-94



MAT 4419

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

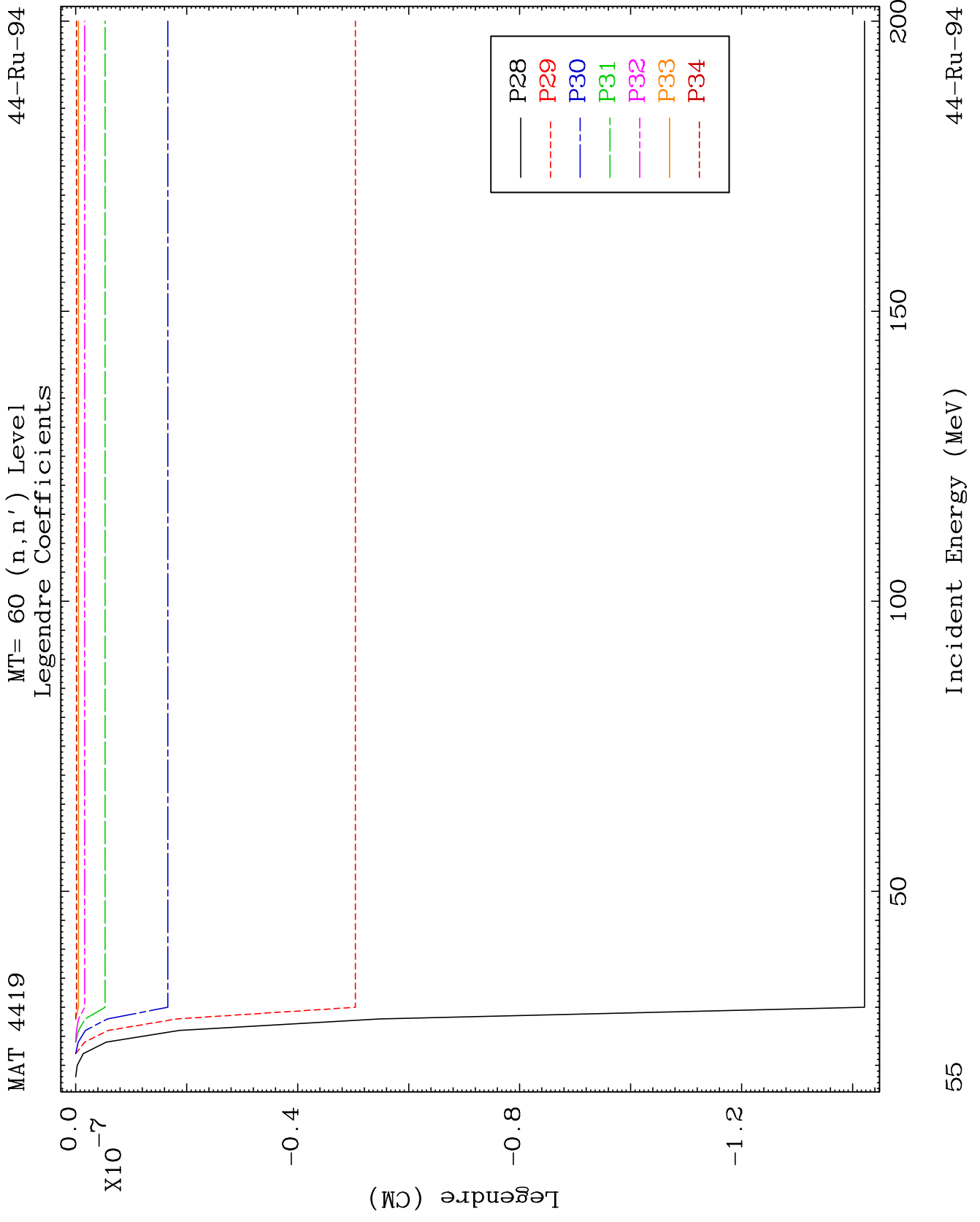
44-Ru-94



54

Incident Energy (MeV)

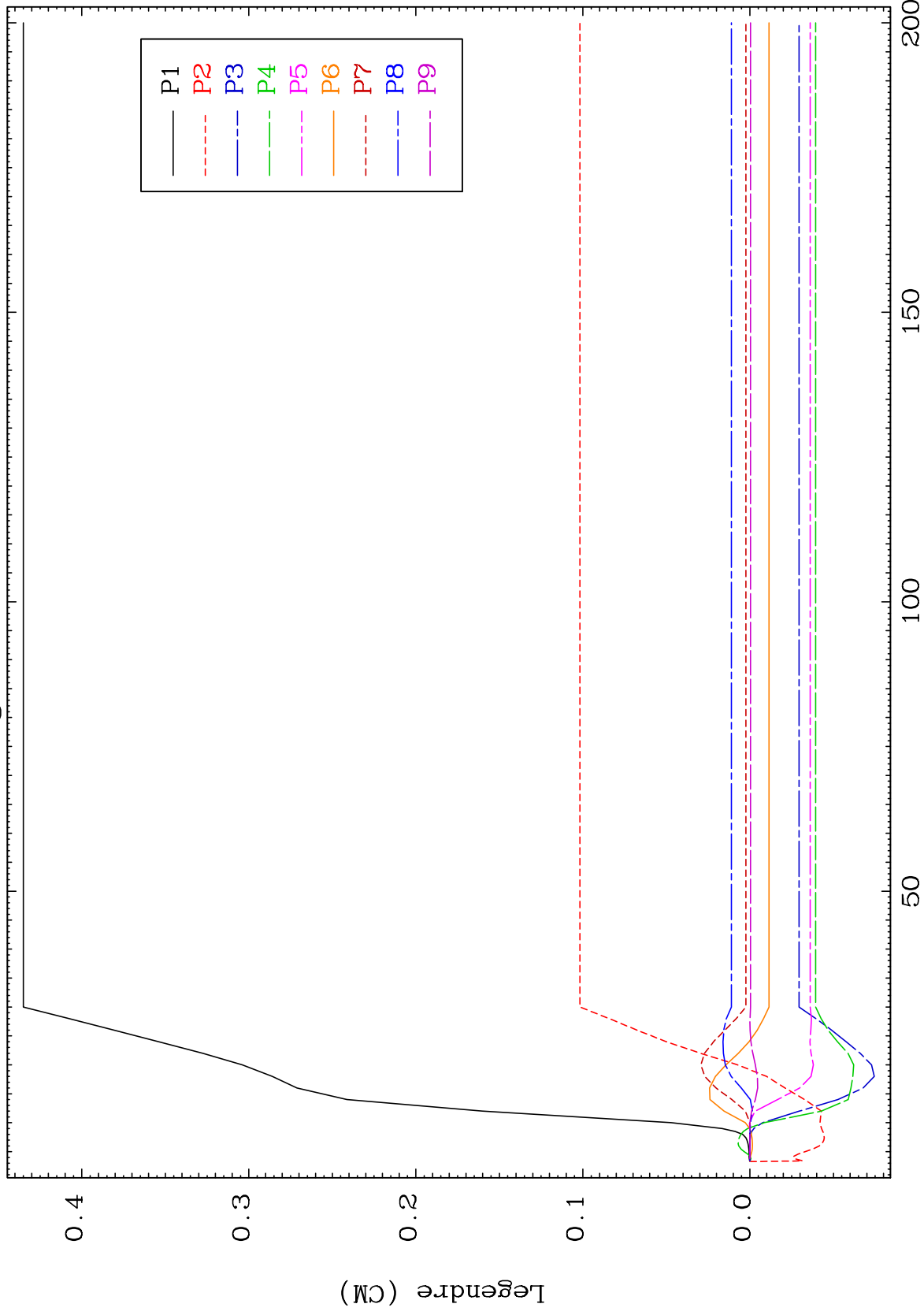
44-Ru-94



MAT 4419

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

44-Ru-94



56

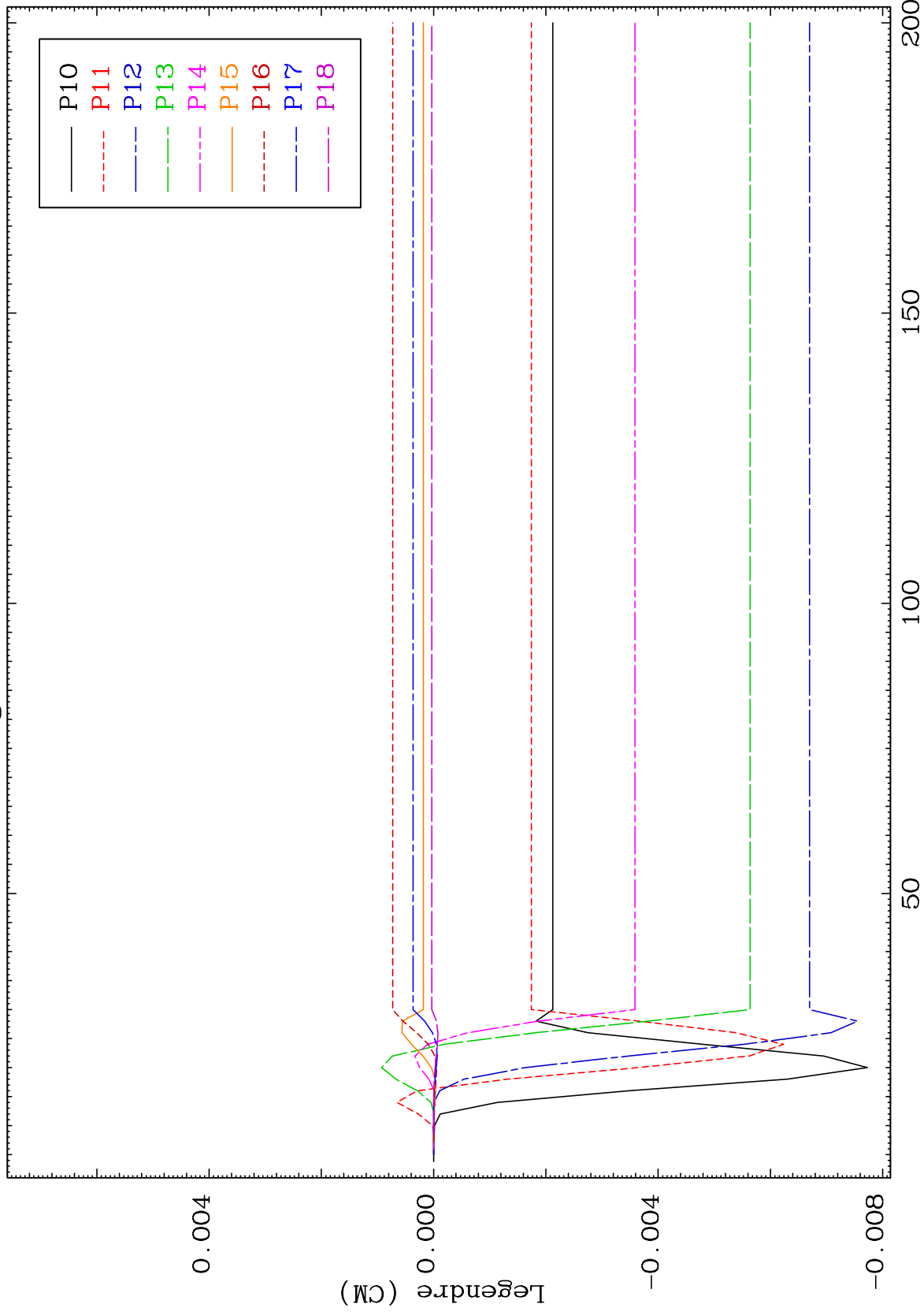
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94



57

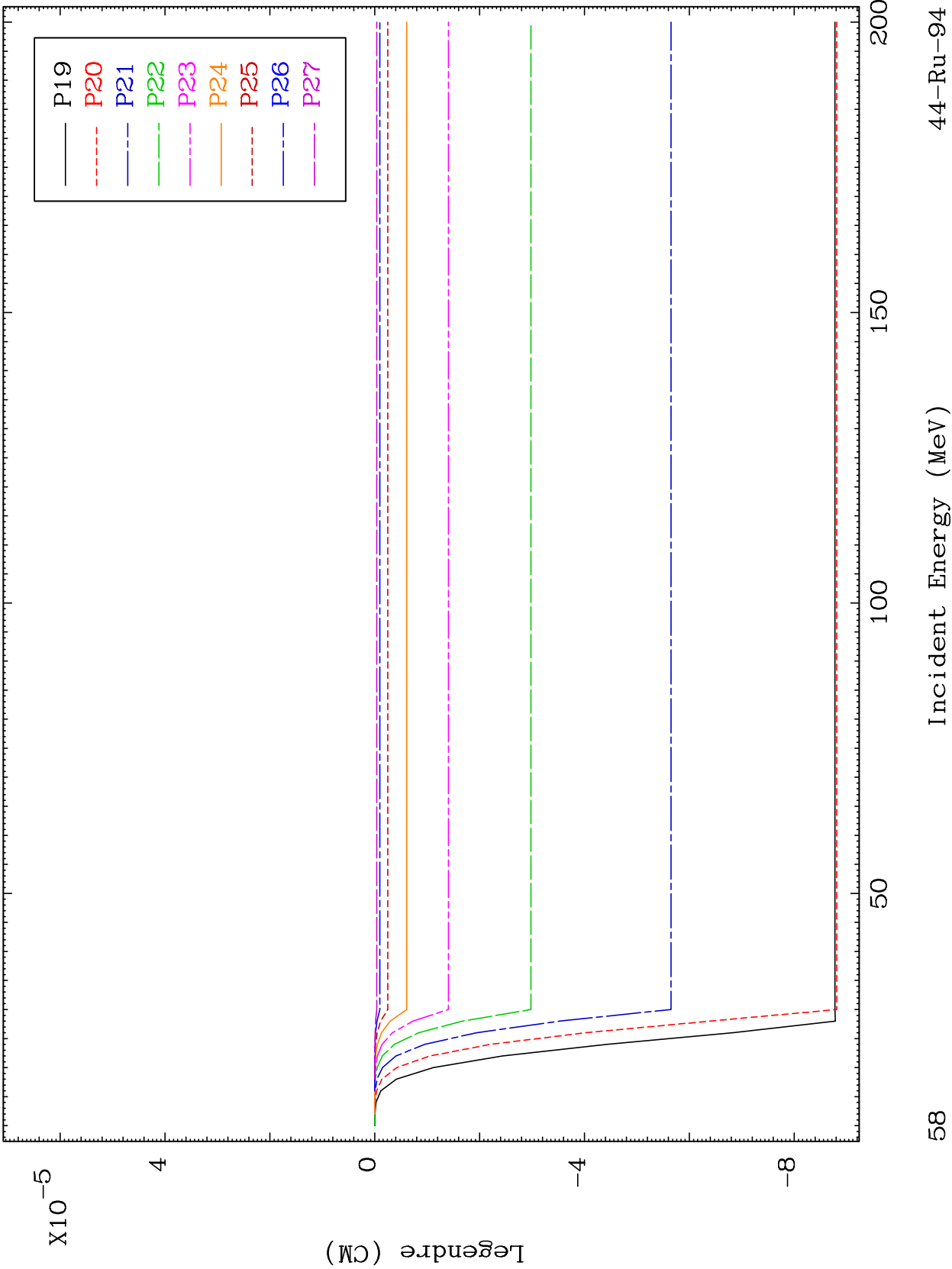
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

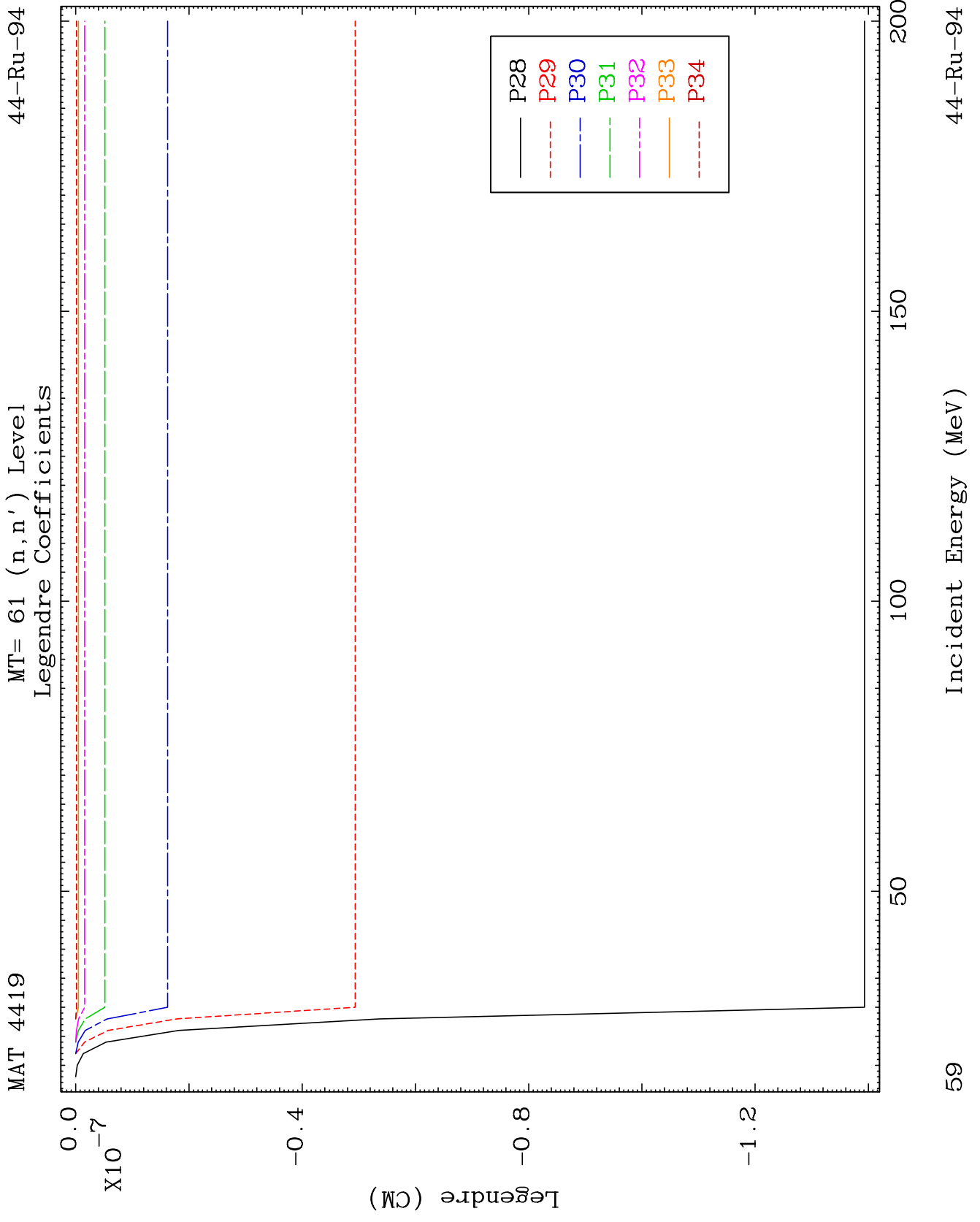
44-Ru-94



58

Incident Energy (MeV)

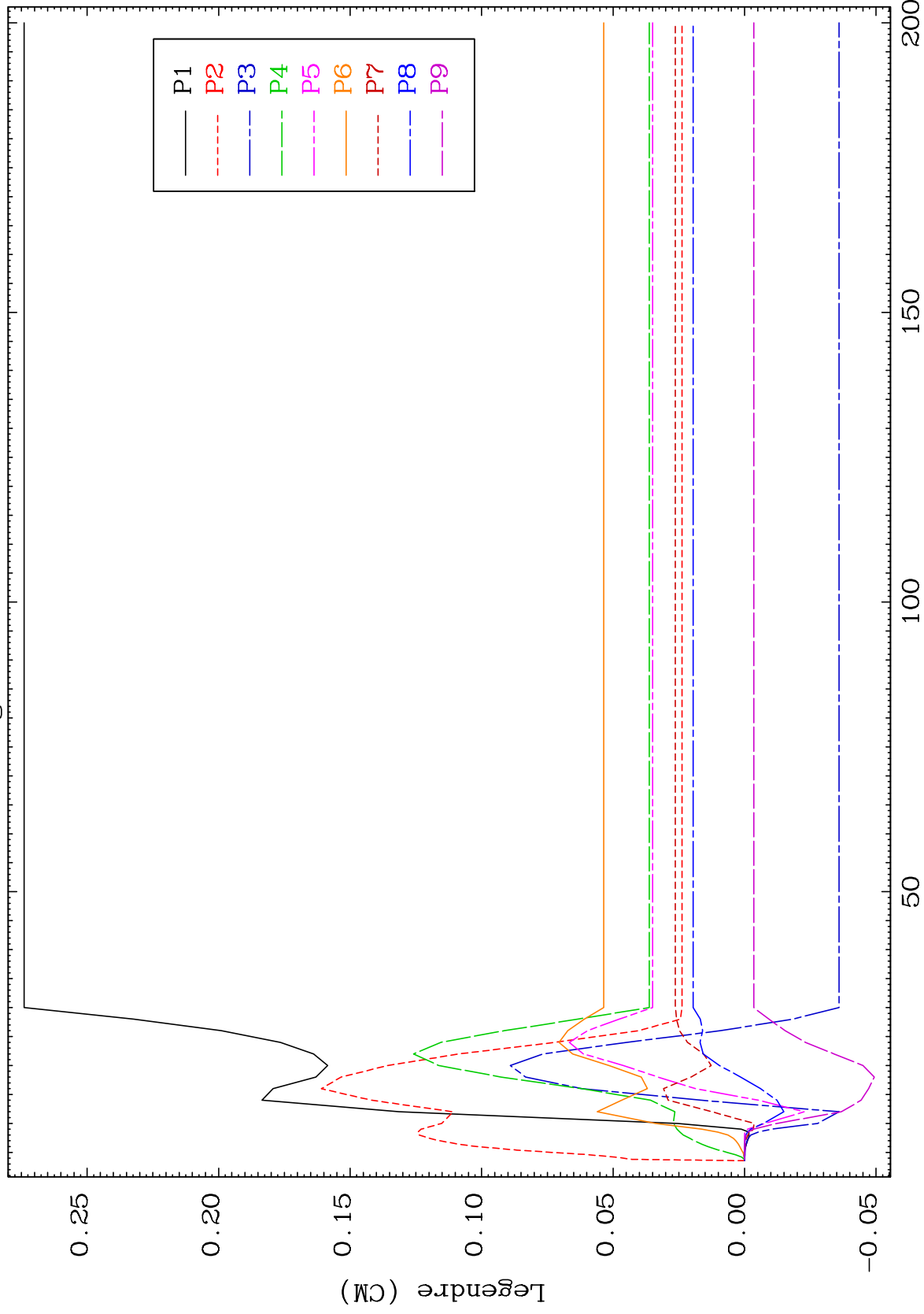
44-Ru-94



MAT 4419

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

44-Ru-94



60

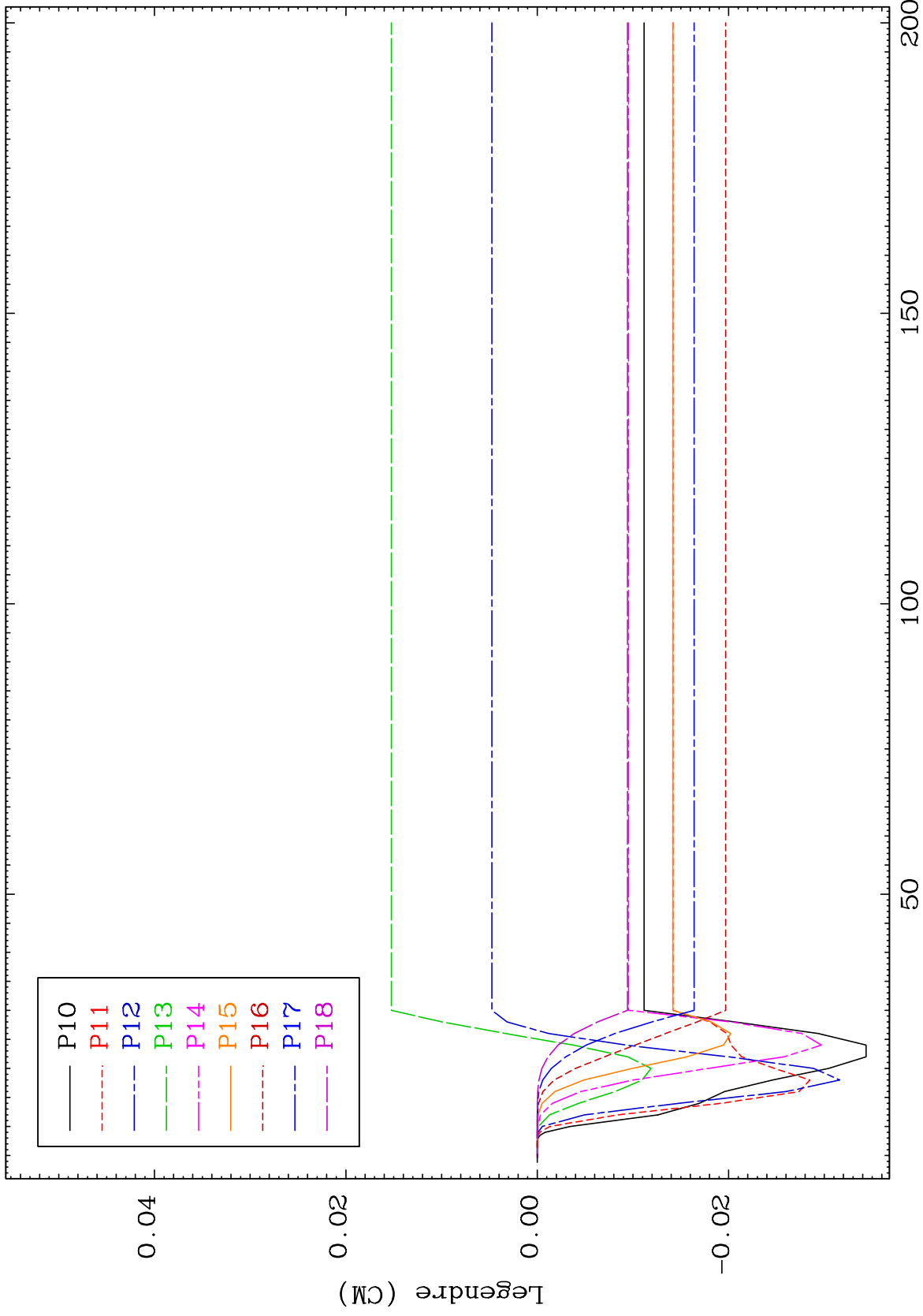
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

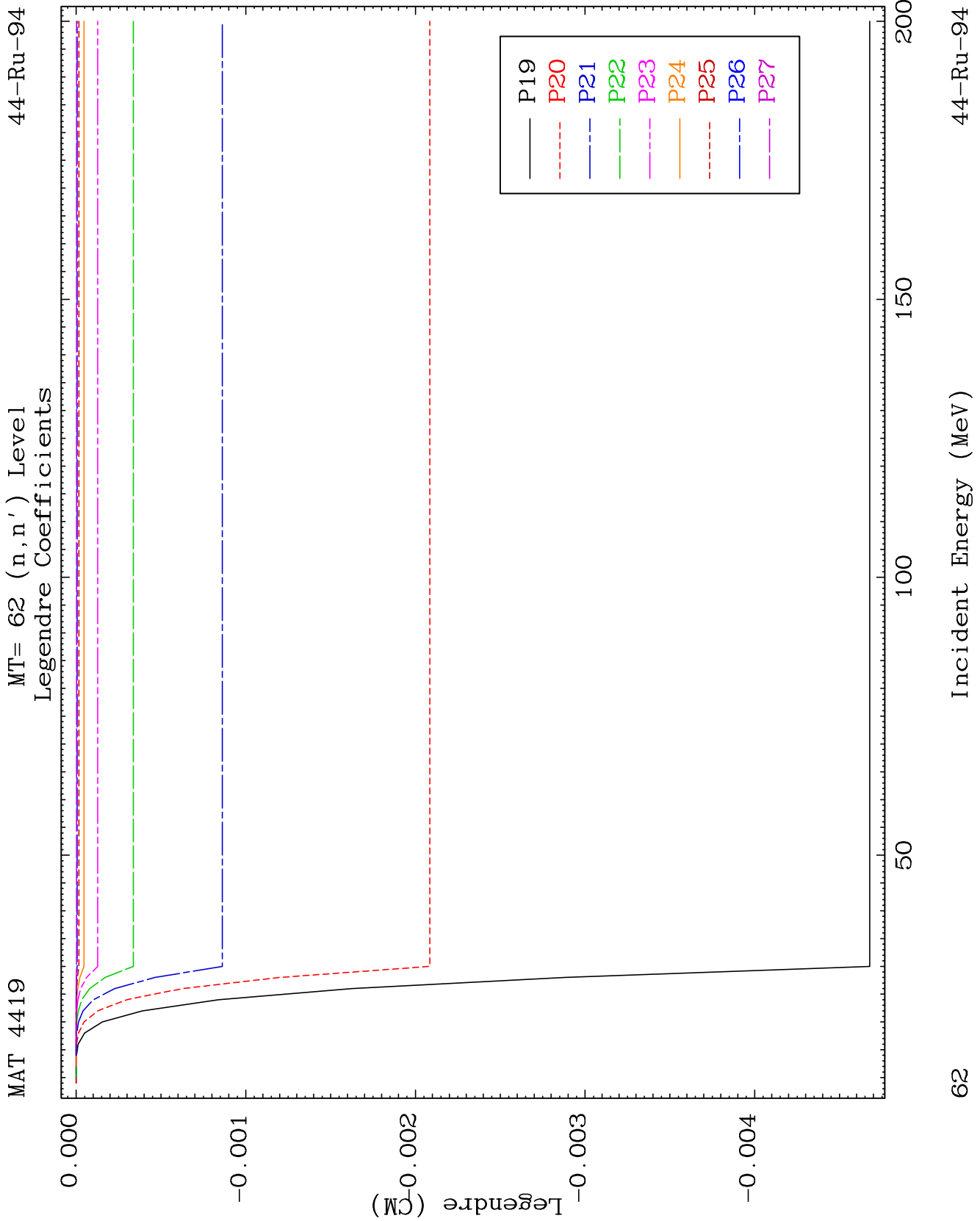
44-Ru-94

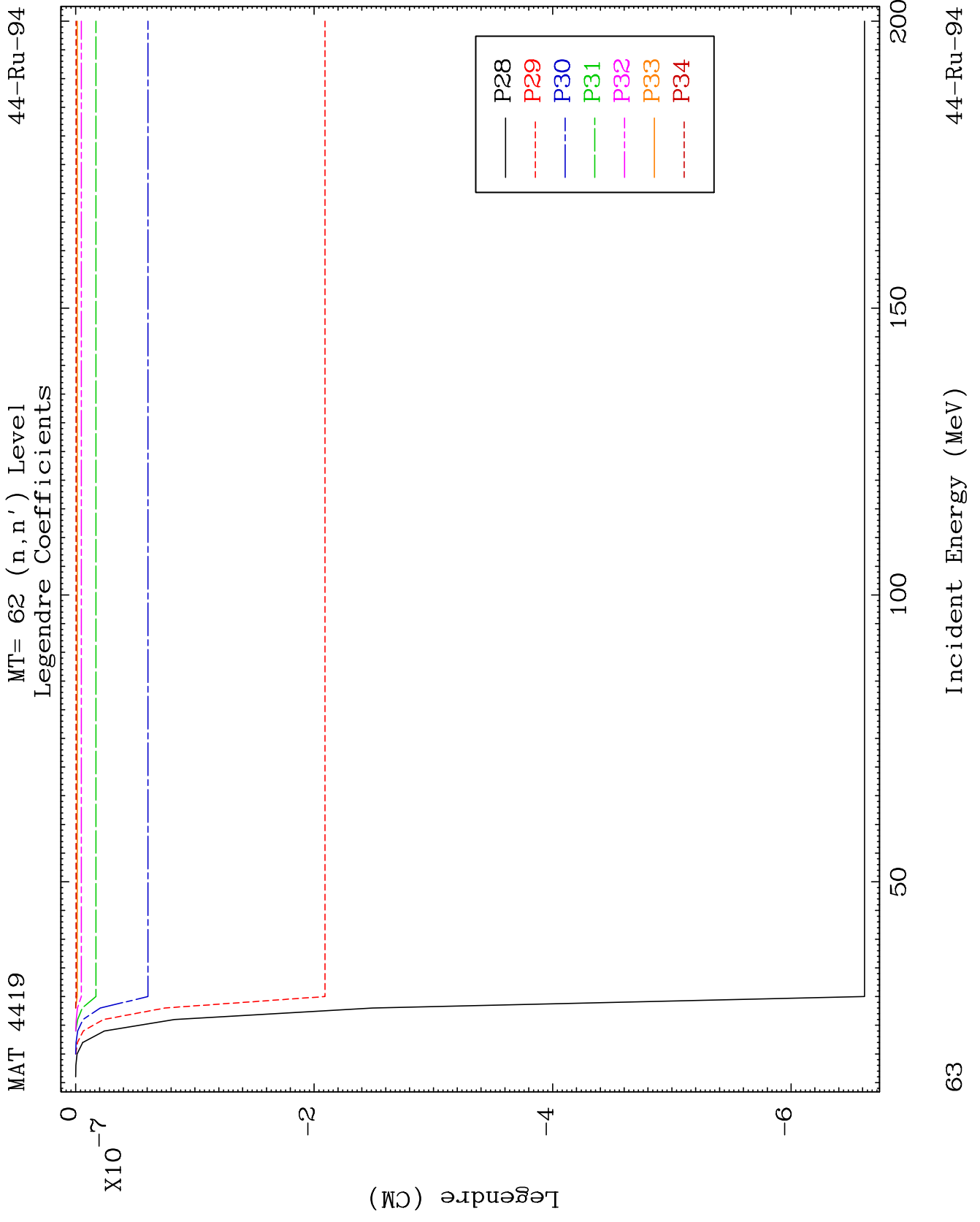


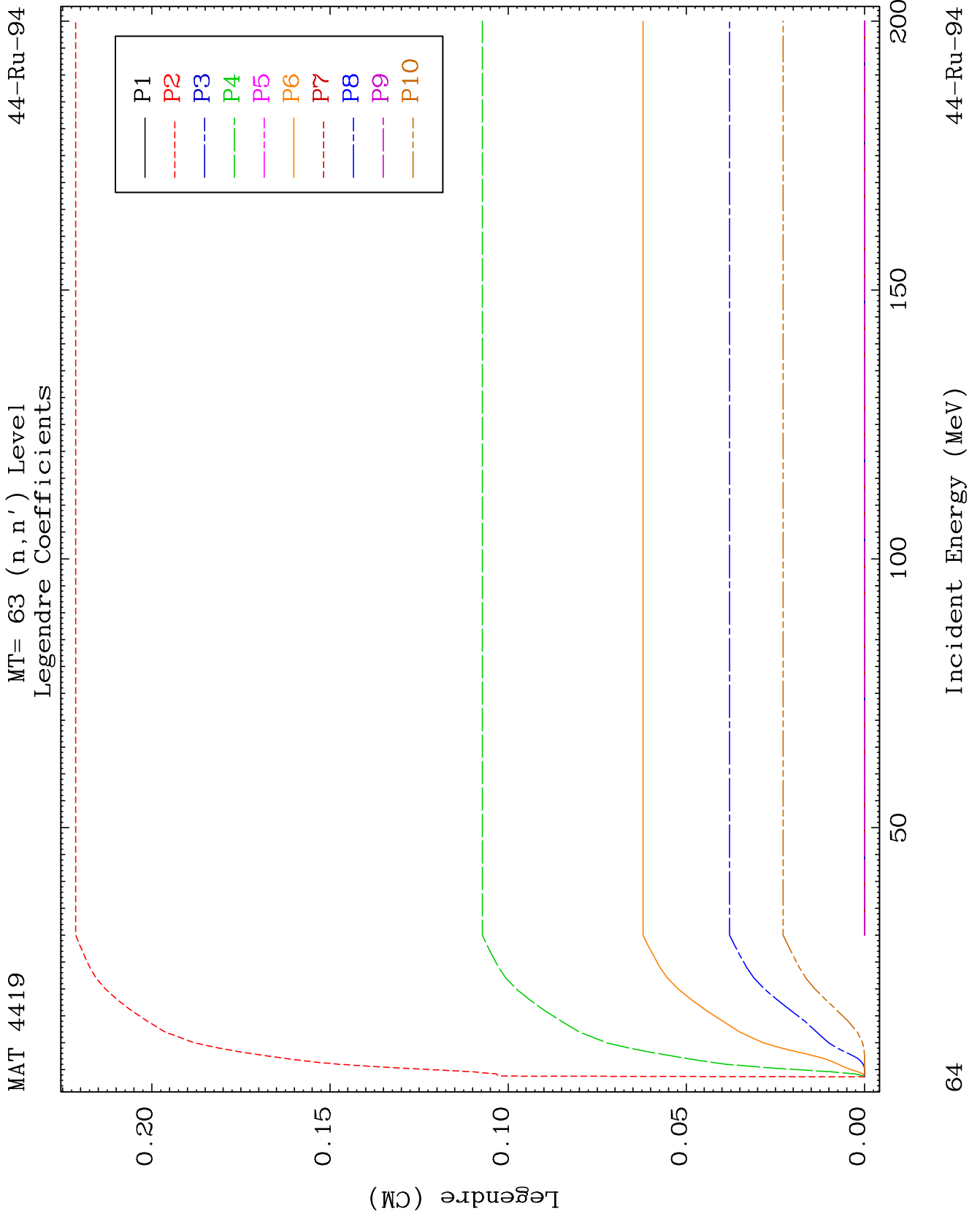
61

Incident Energy (MeV)

44-Ru-94



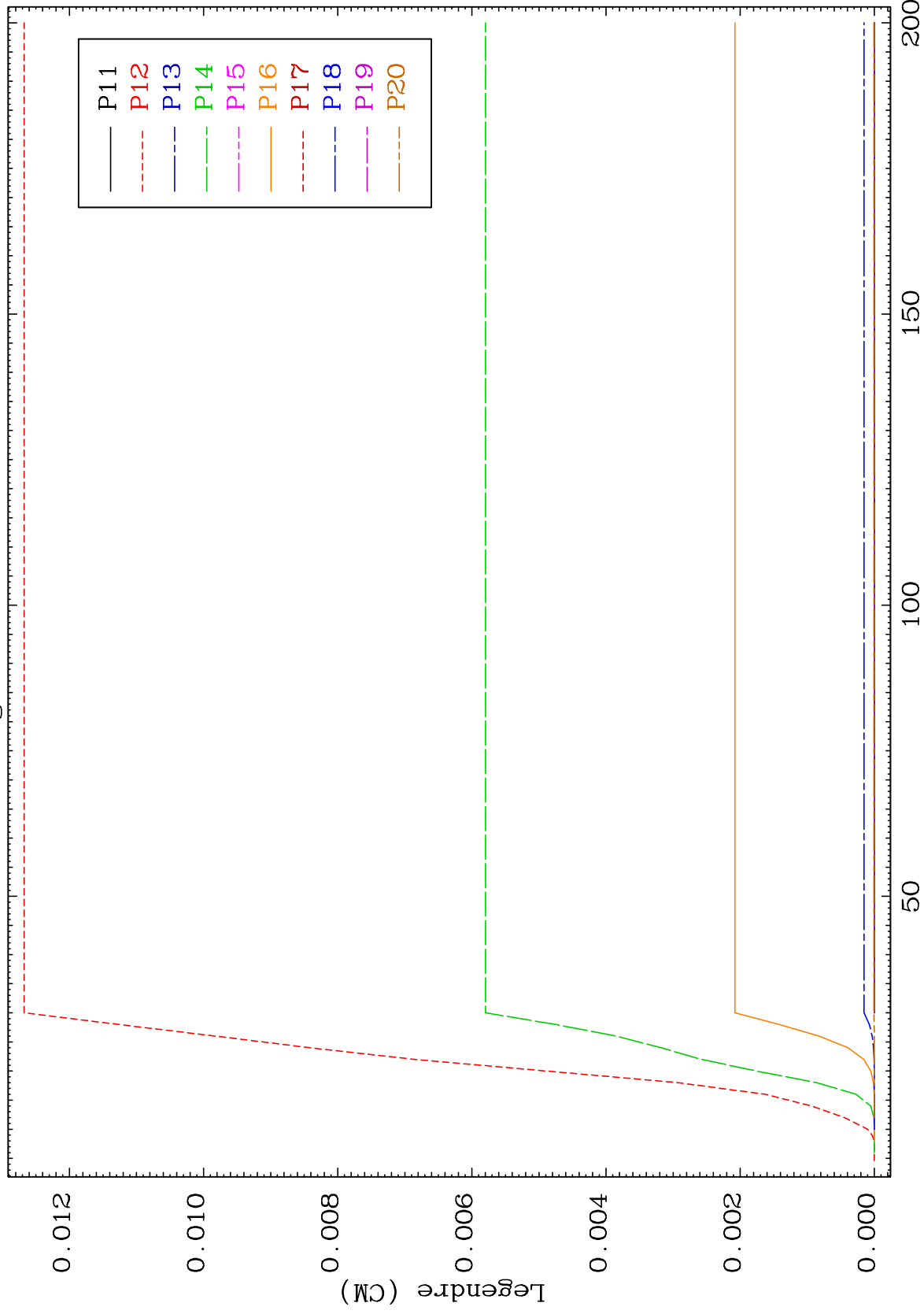




MAT 4419

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

44-Ru-94



65

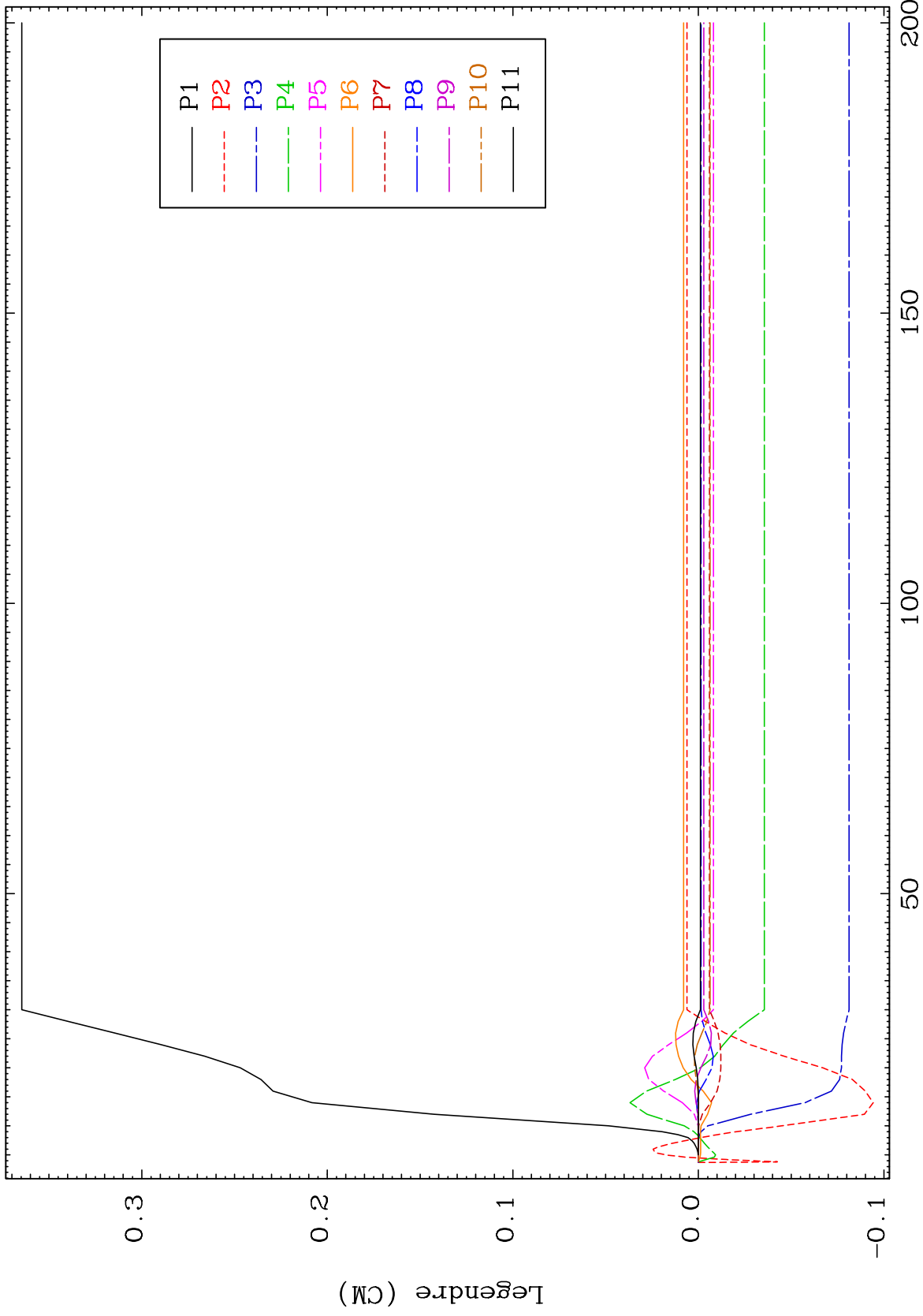
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

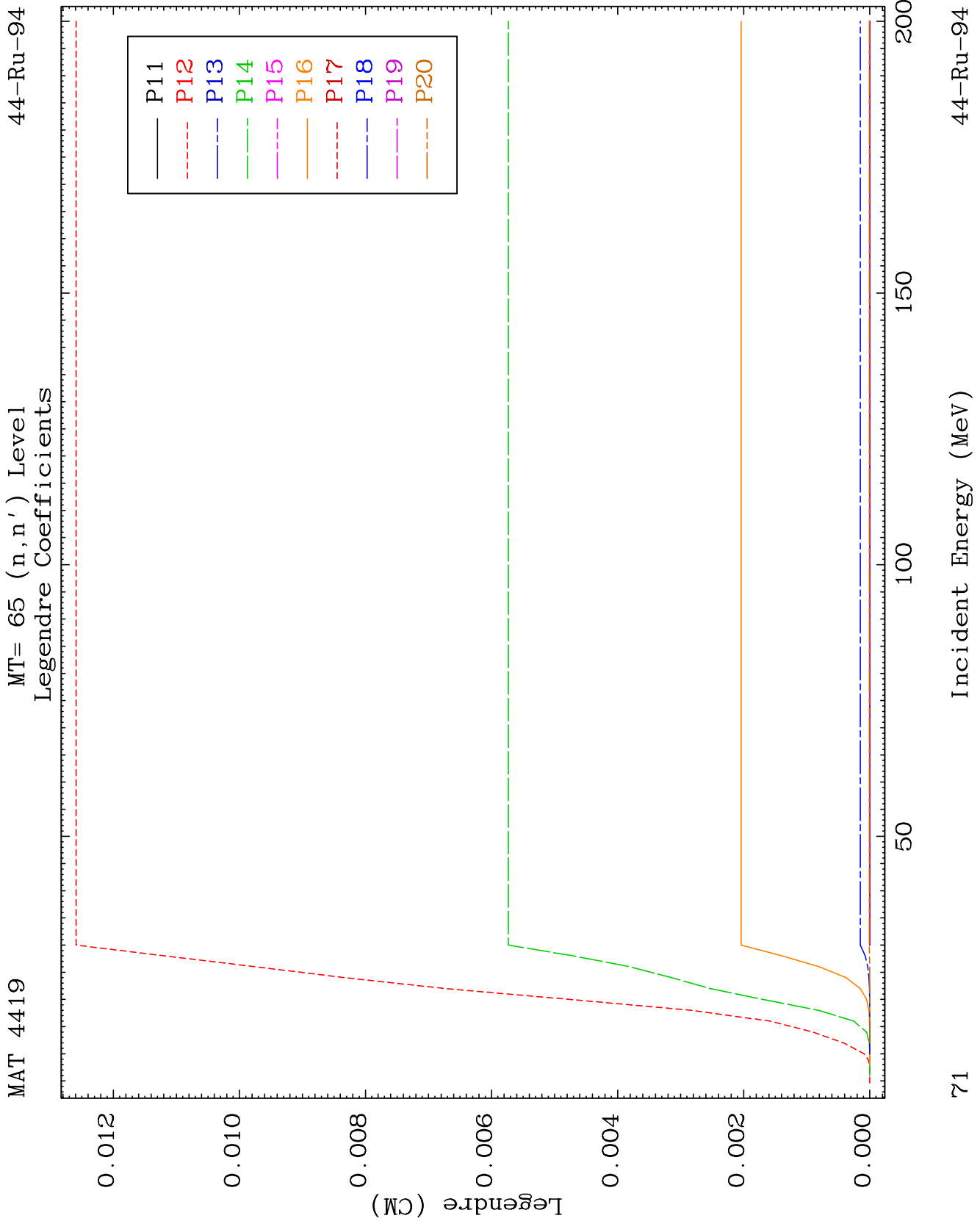
44-Ru-94



67

Incident Energy (MeV)

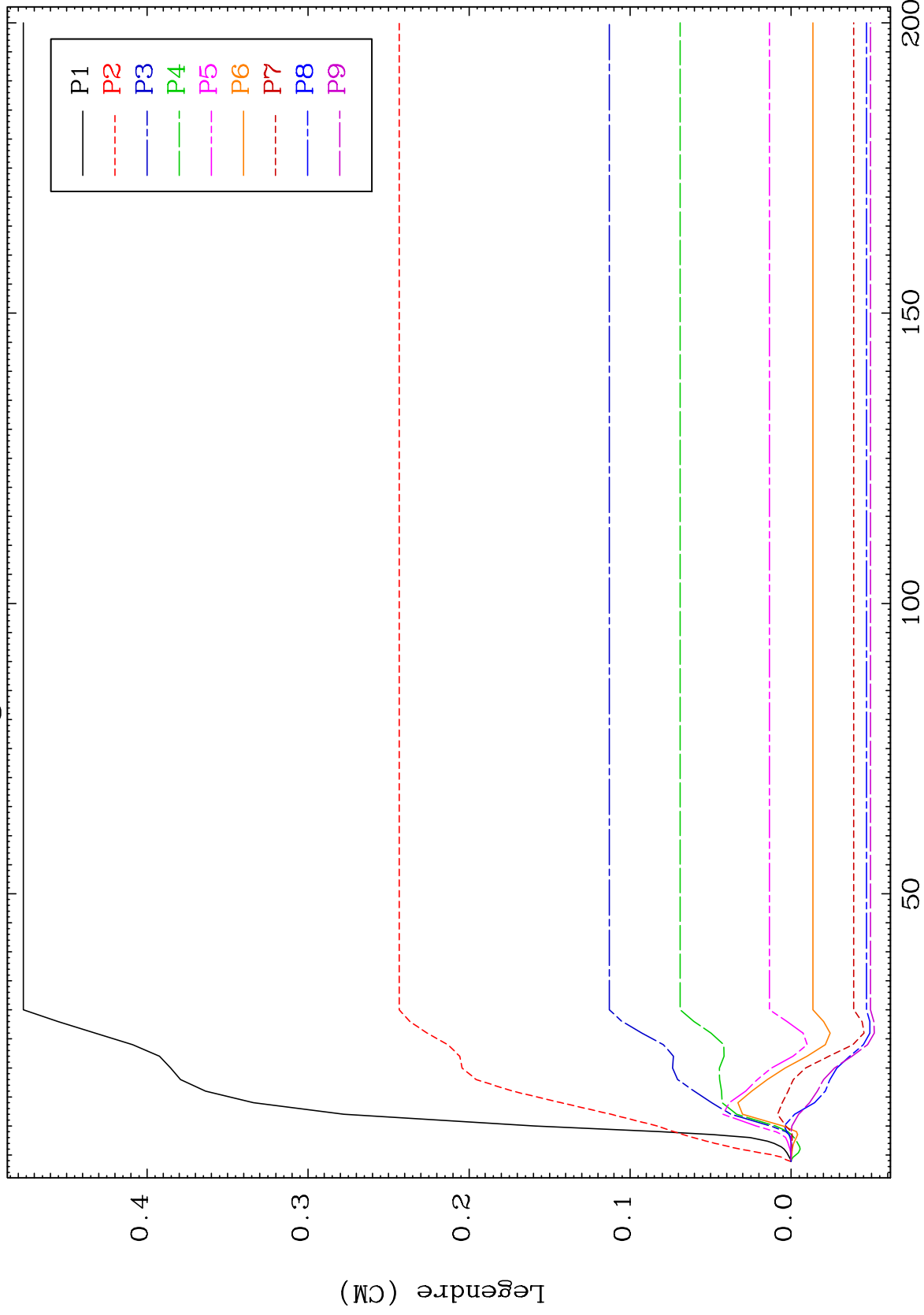
44-Ru-94



MAT 4419

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

44-Ru-94



73

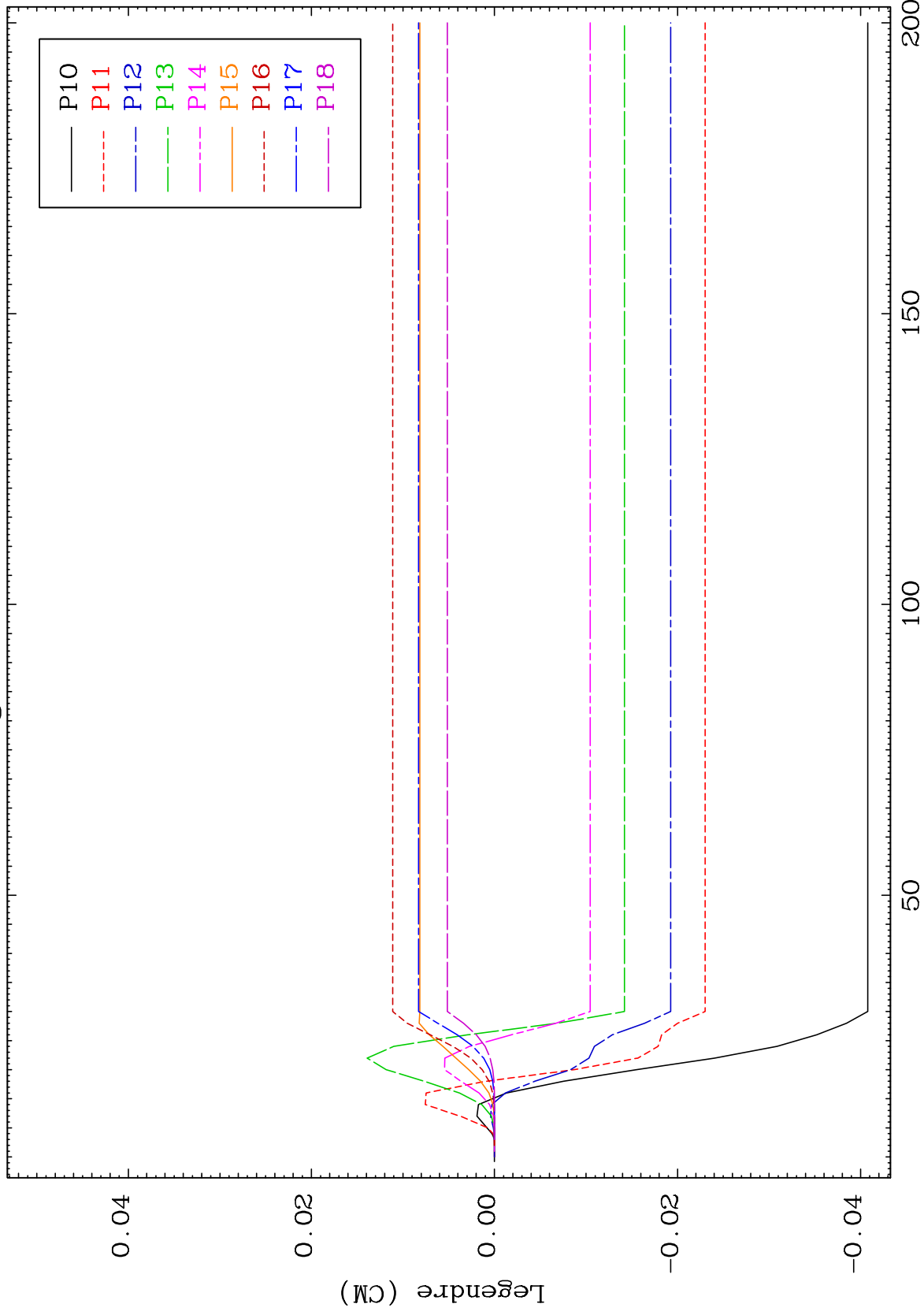
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94



74

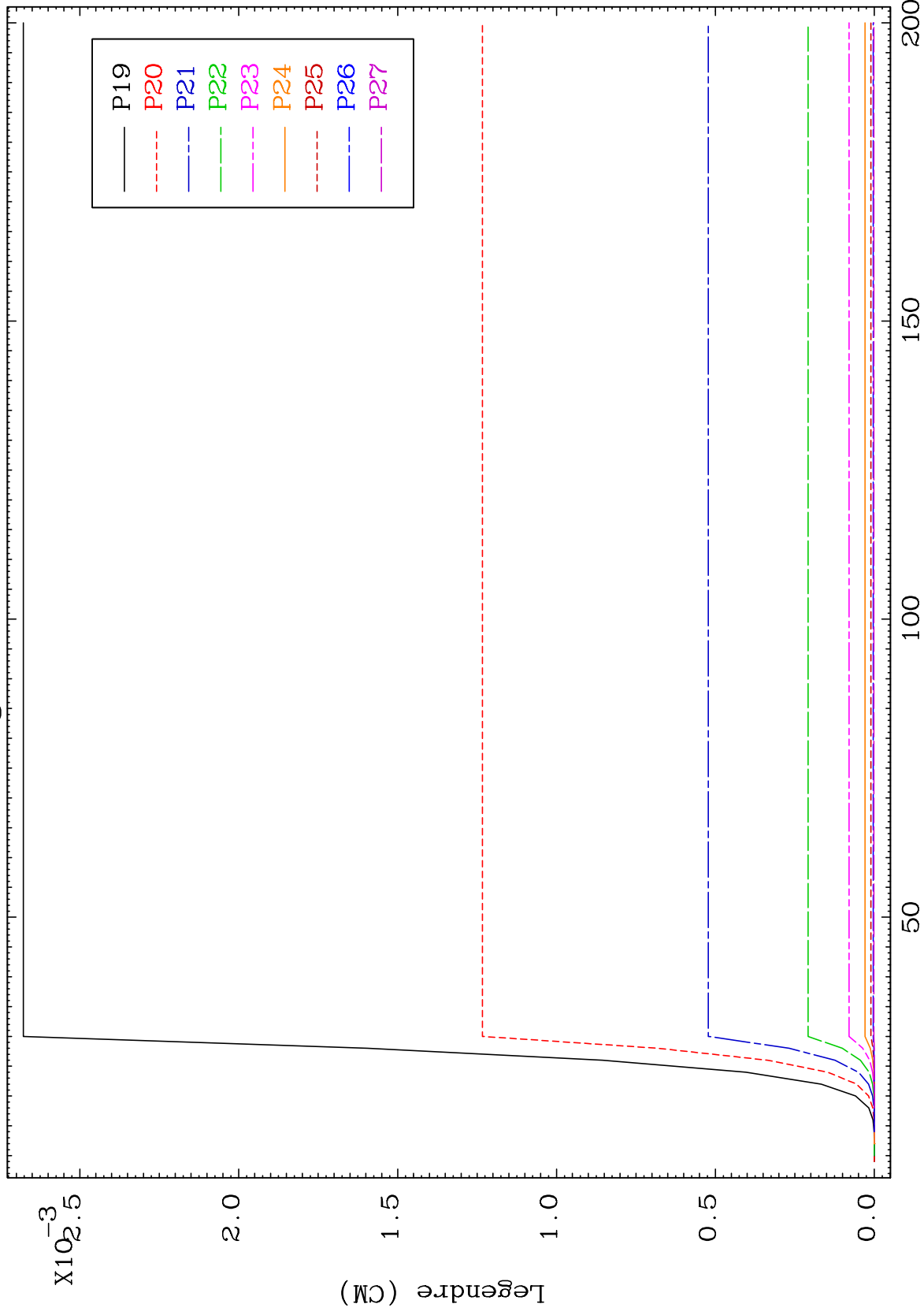
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94



75

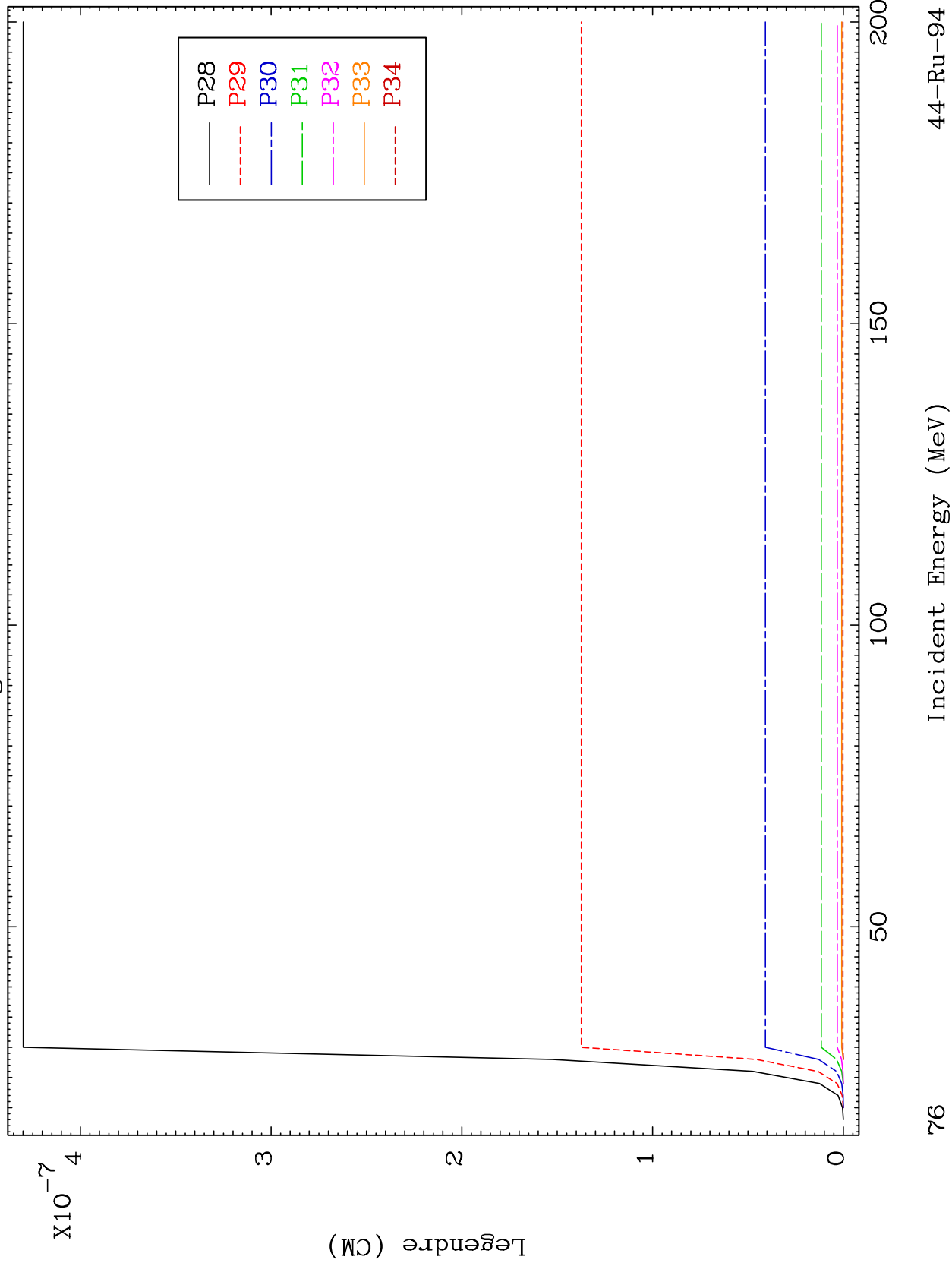
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94



76

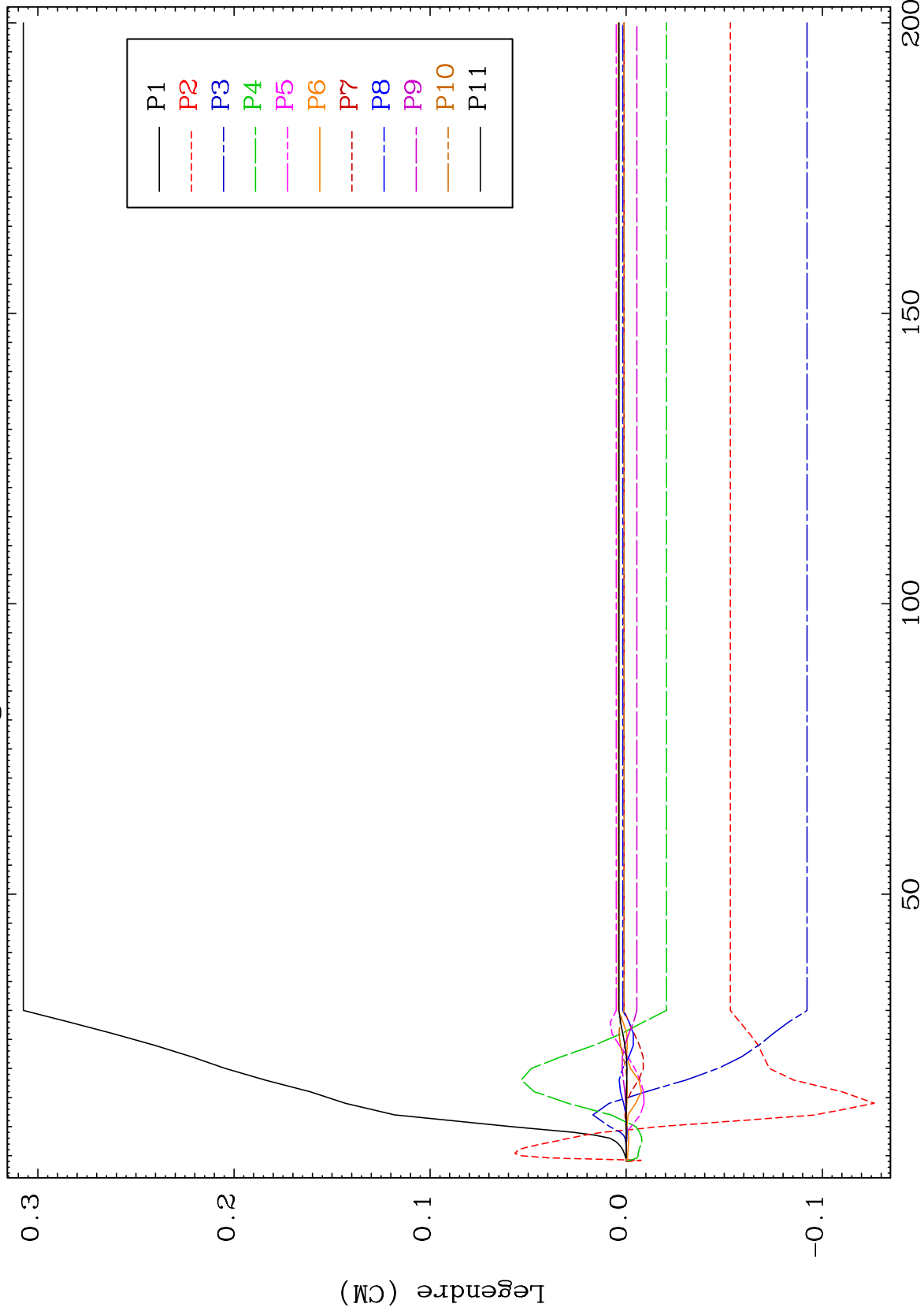
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94



77

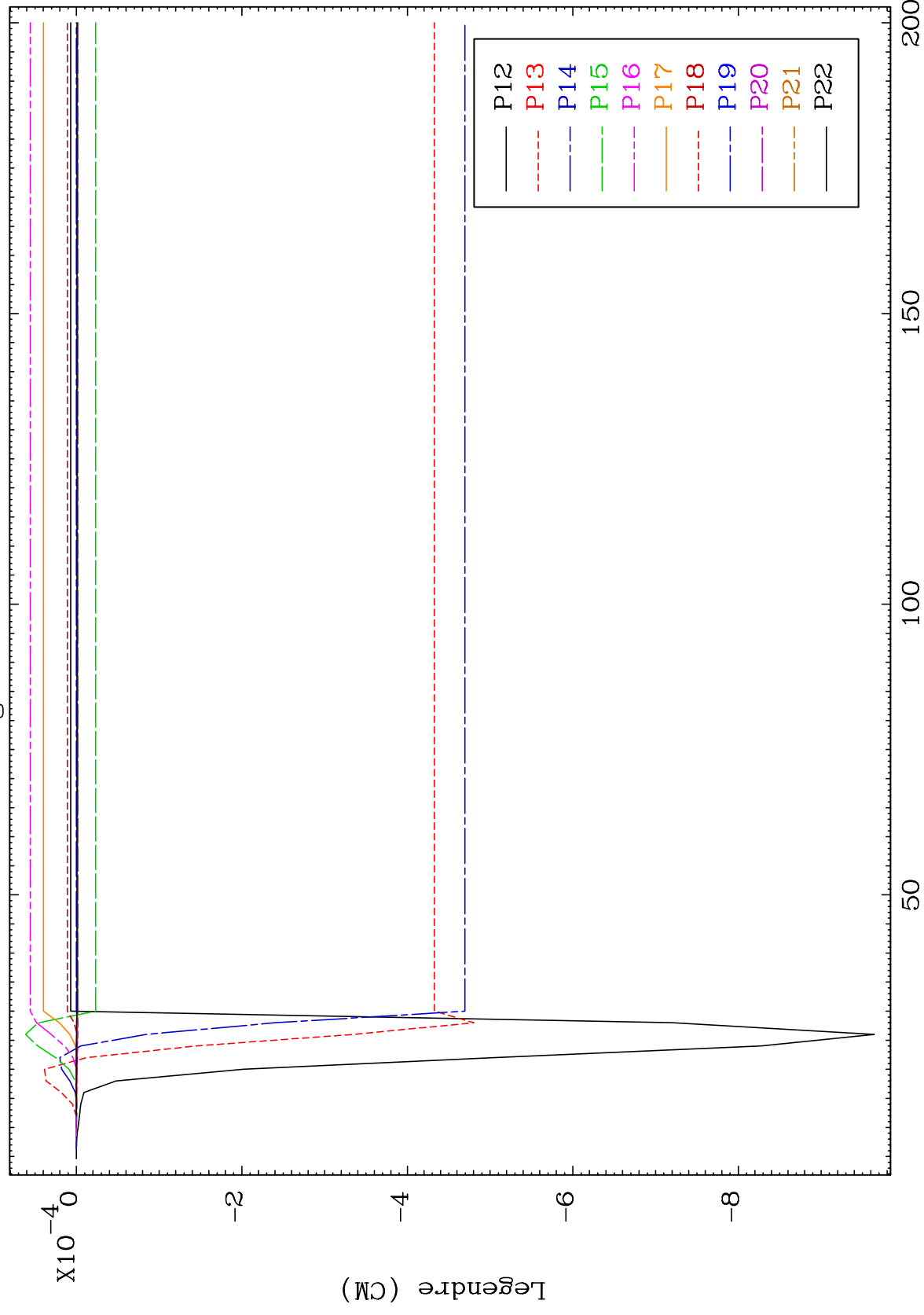
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94



78

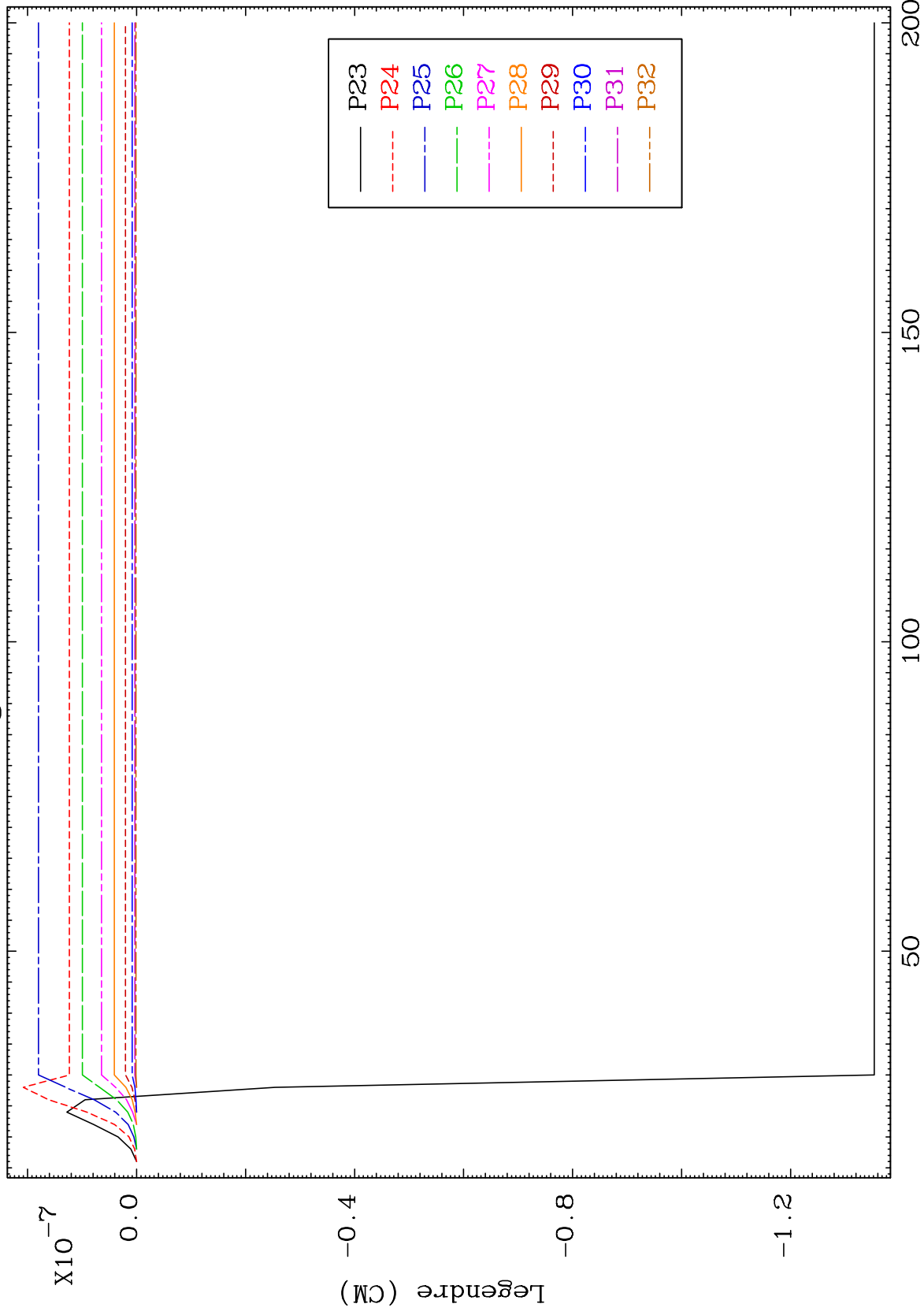
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94



79

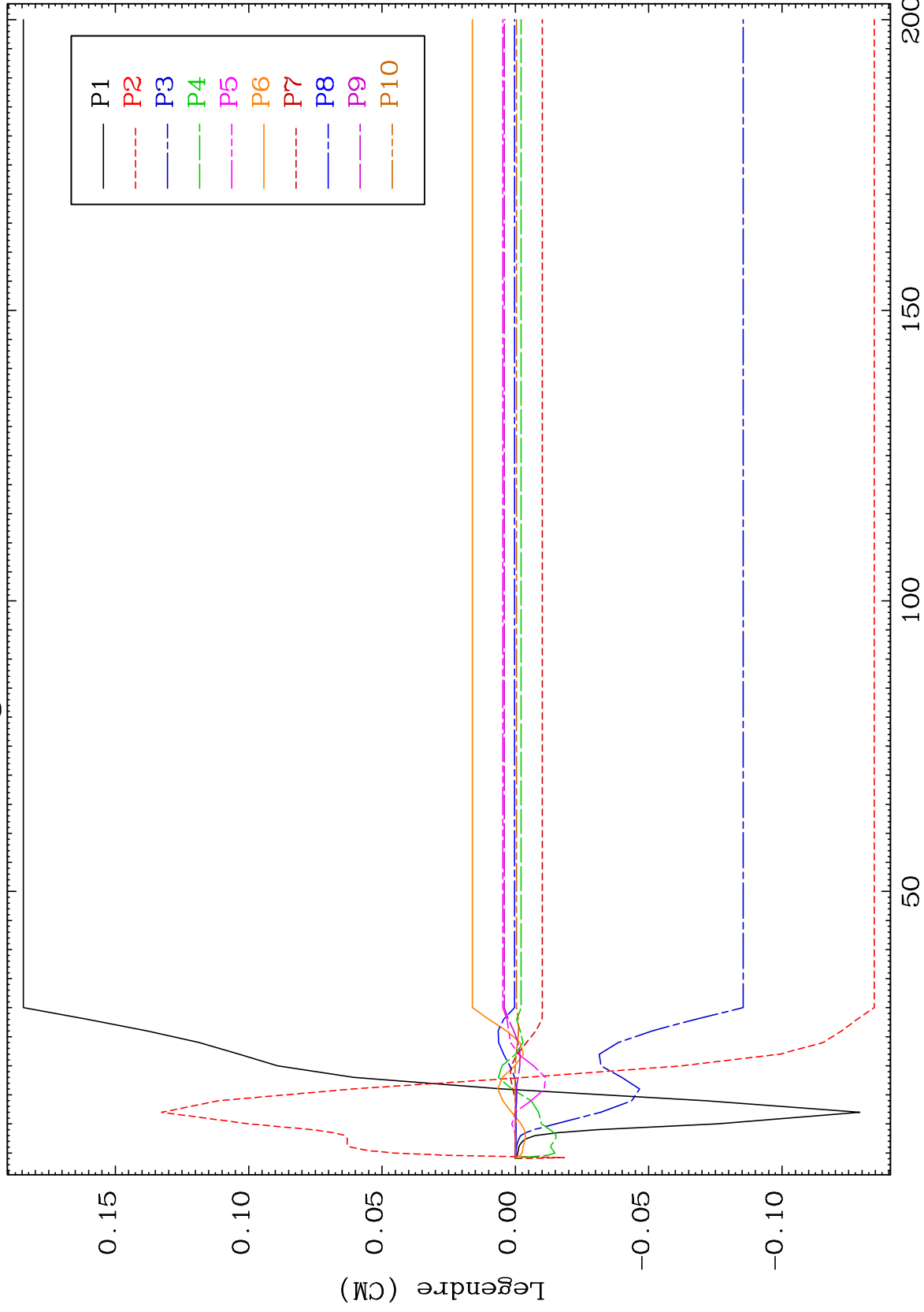
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94



80

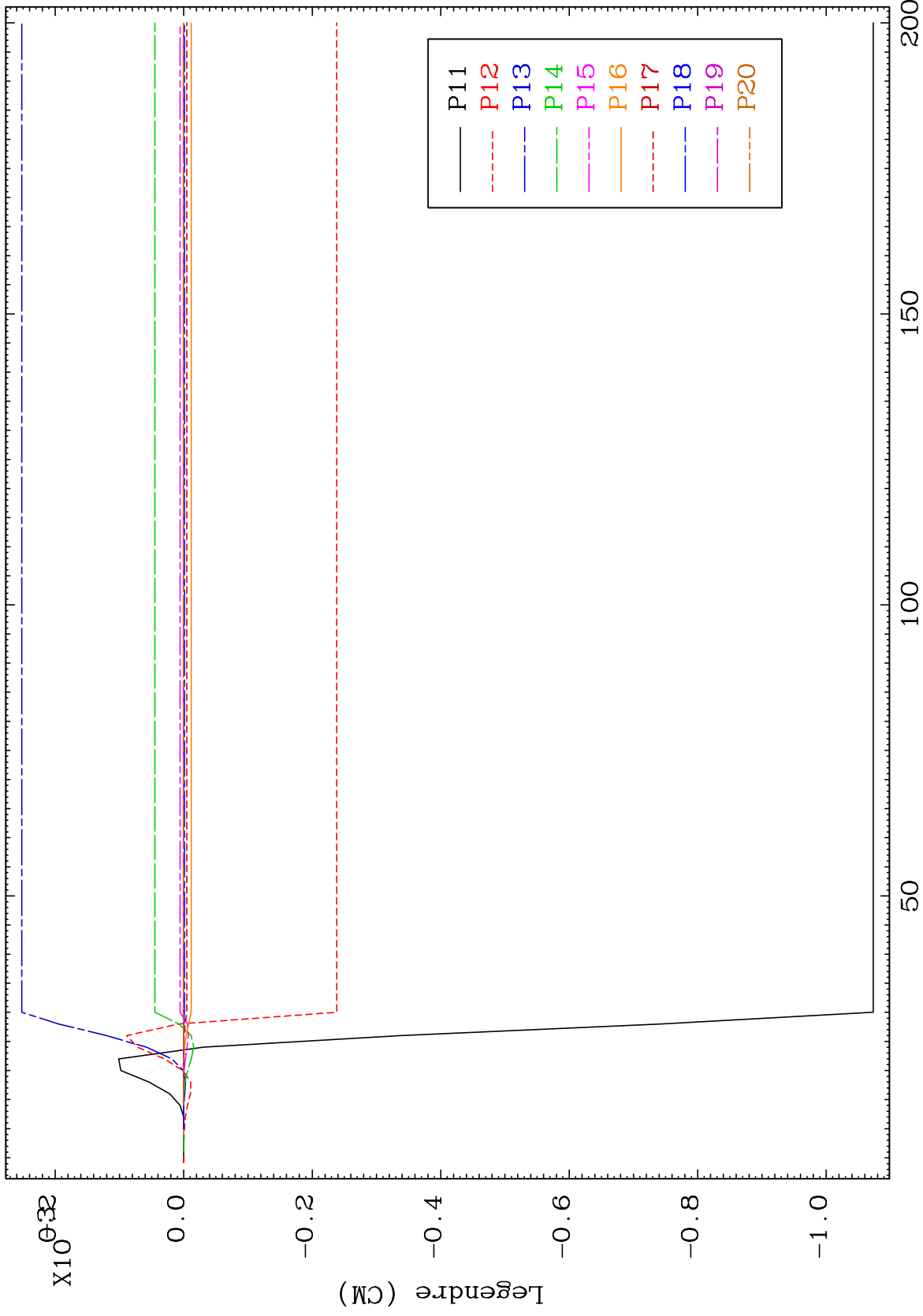
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

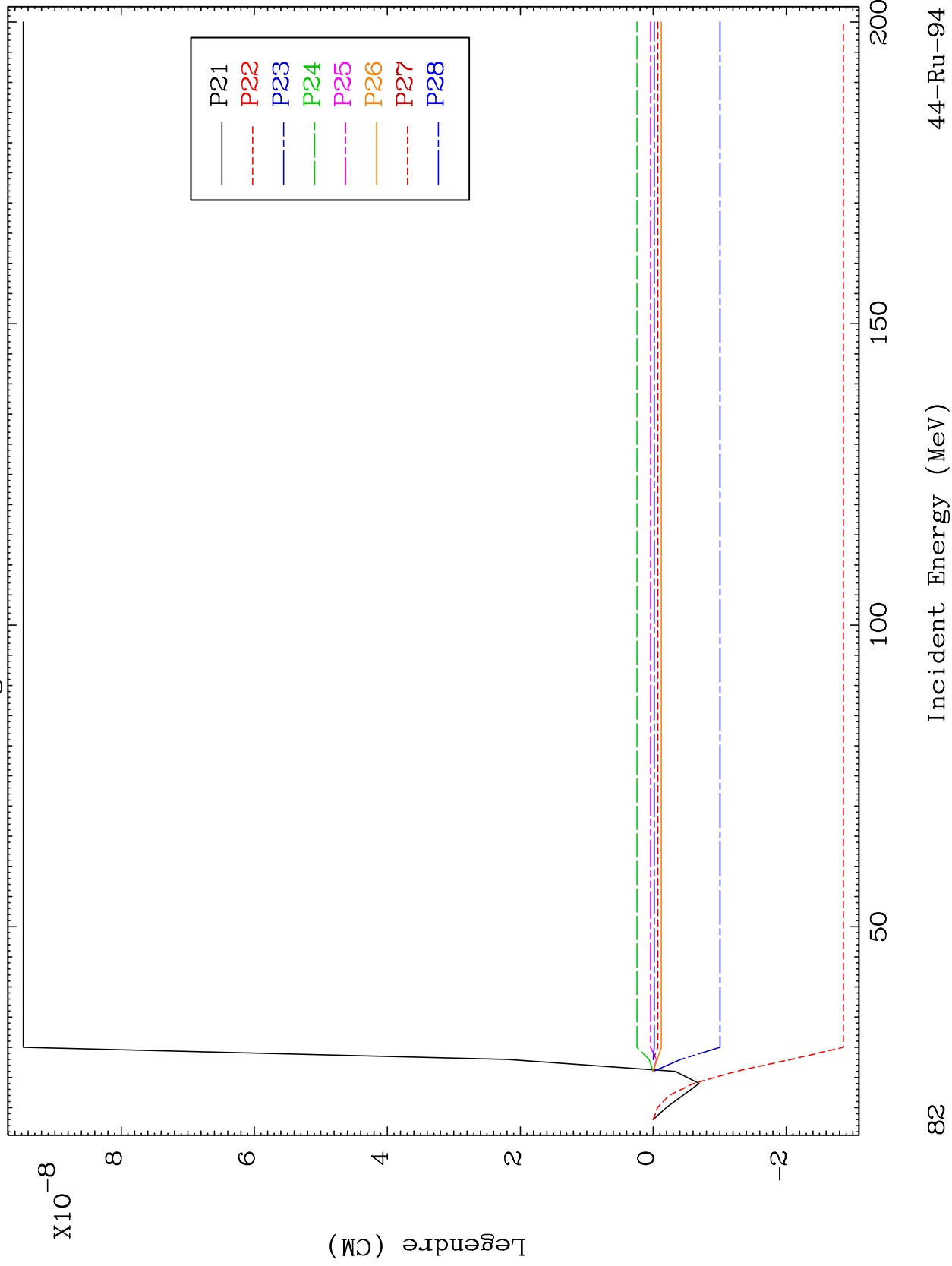
44-Ru-94



MAT 4419

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

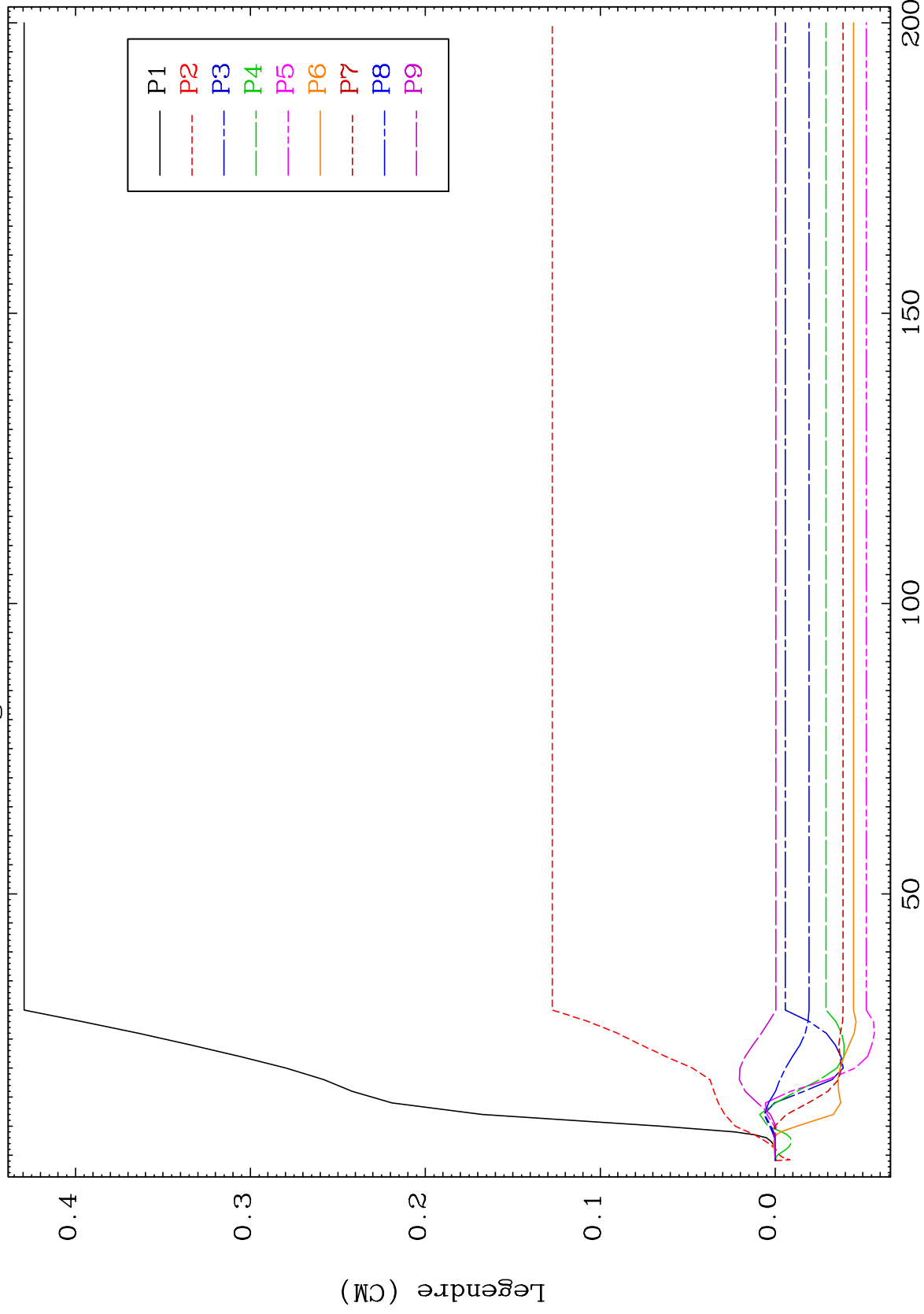
44-Ru-94



MAT 4419

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

44-Ru-94



83

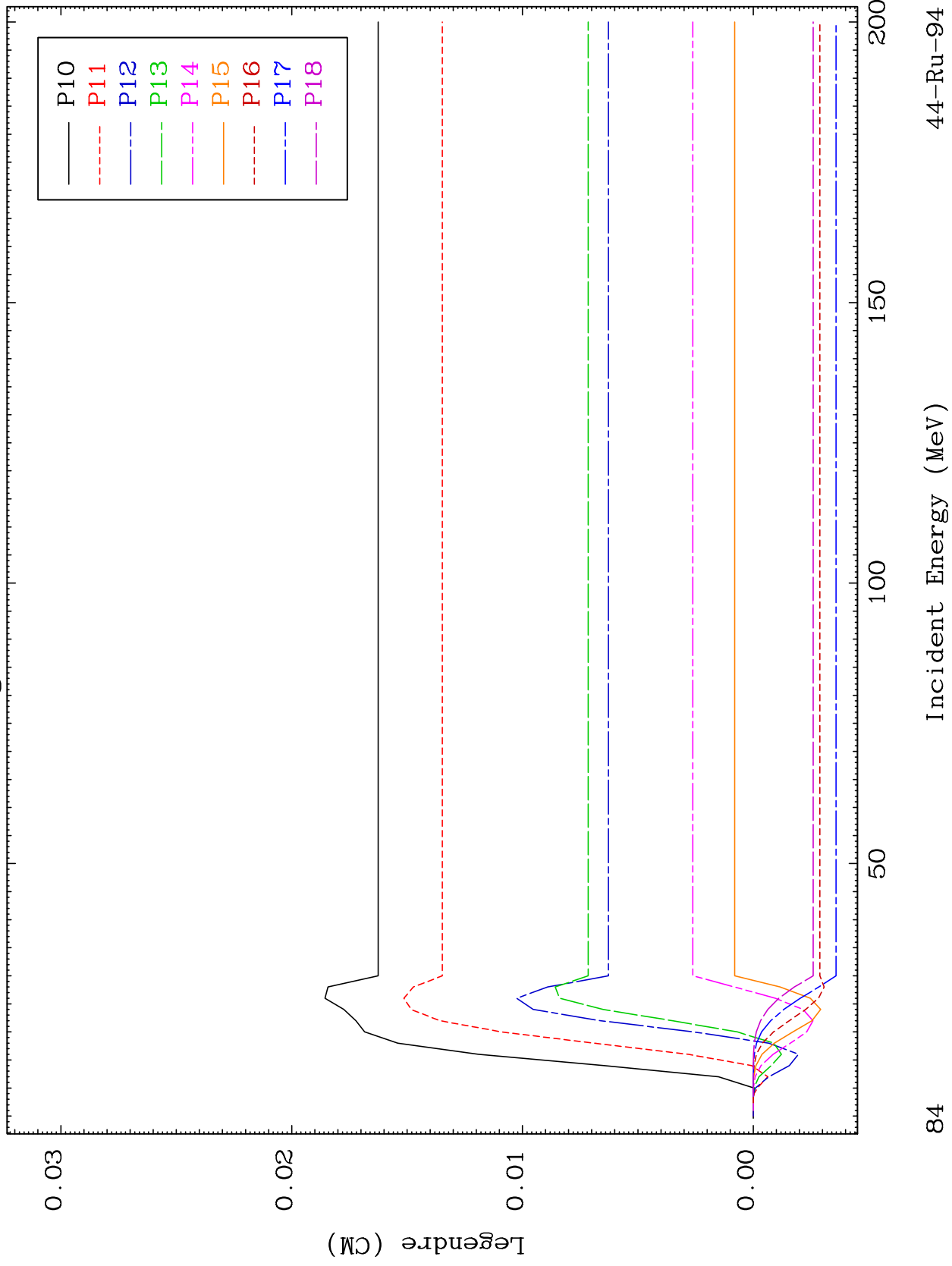
Incident Energy (MeV)

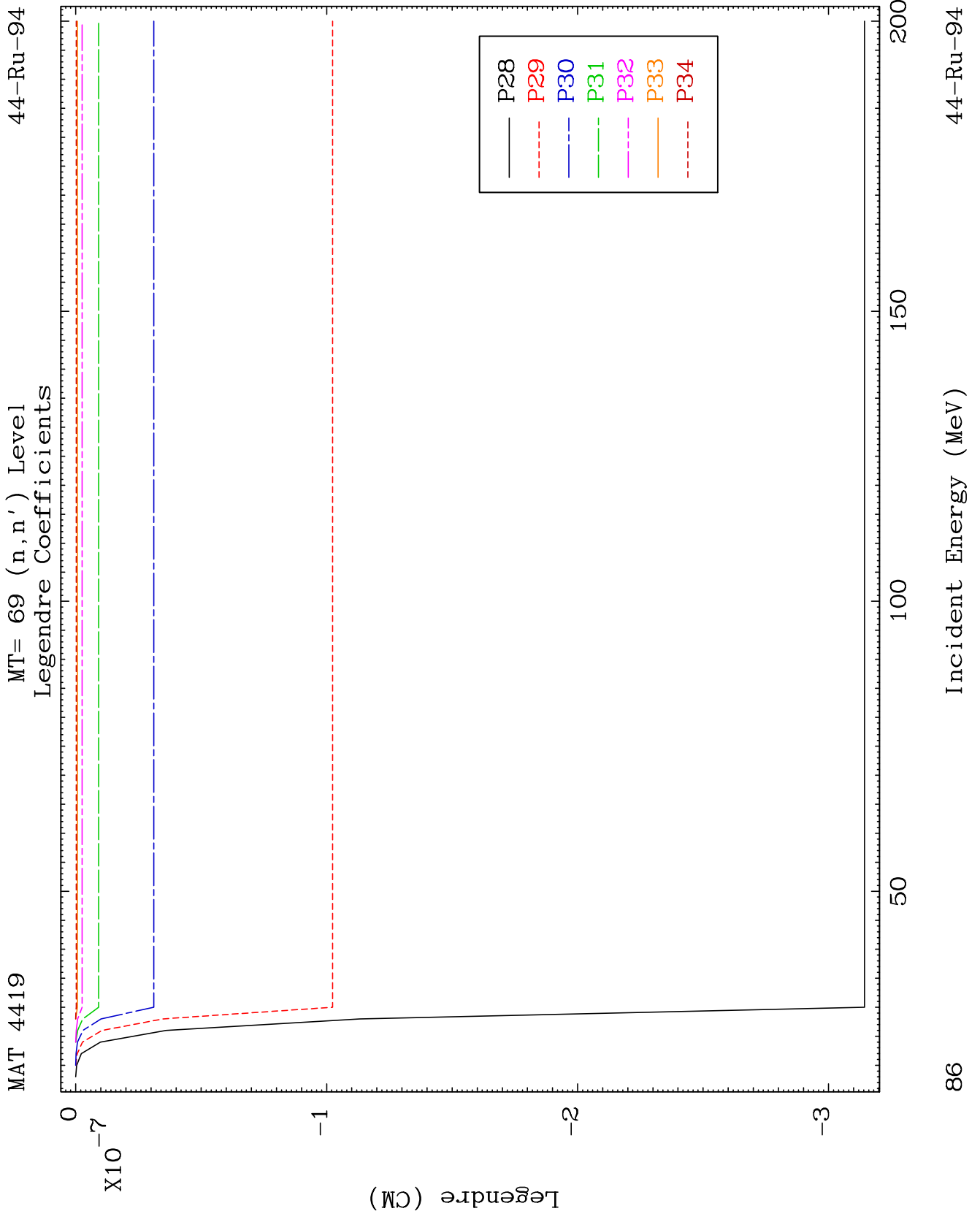
44-Ru-94

MAT 4419

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

44-Ru-94

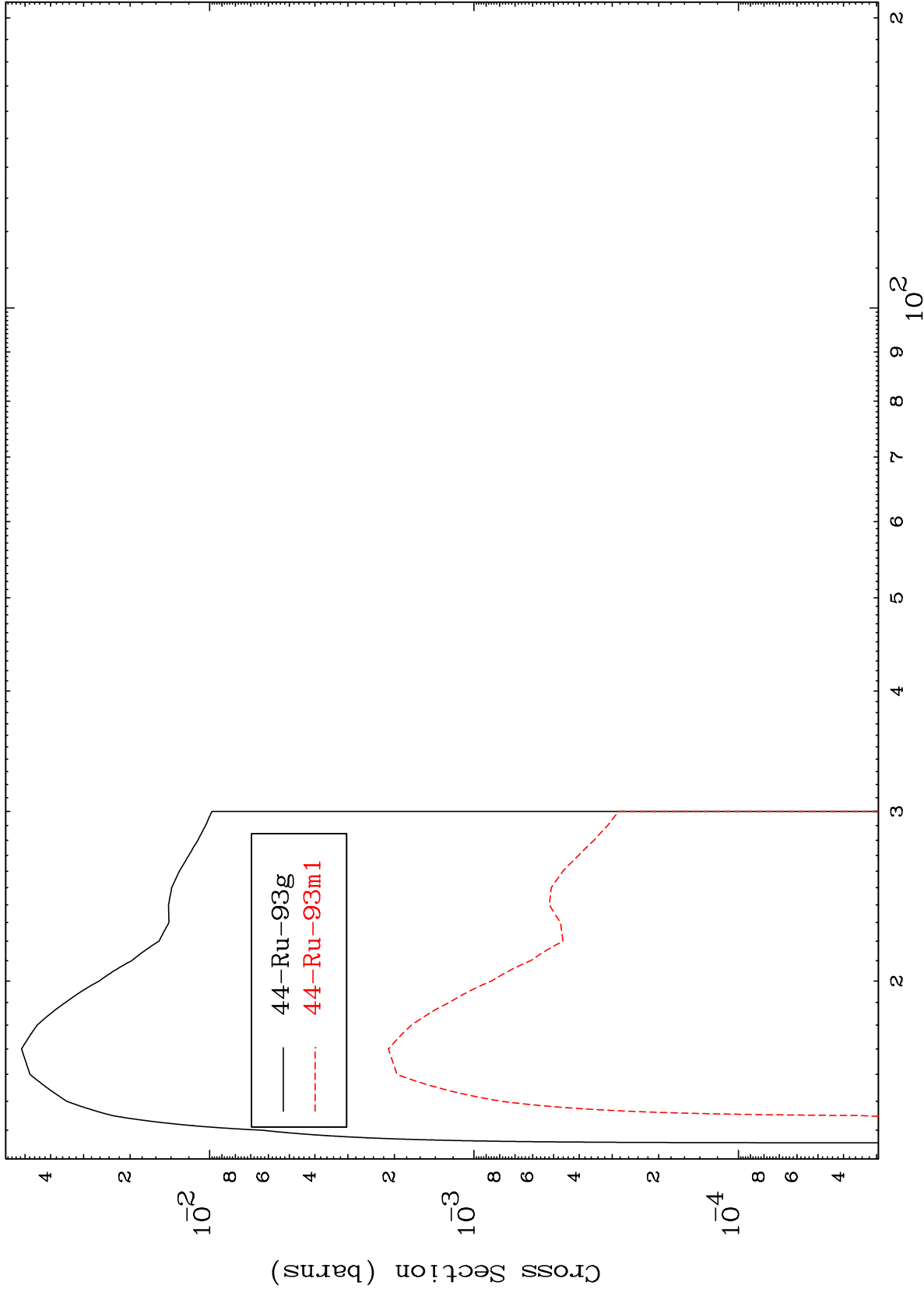




MAT 4419

44-Ru-94

(n,2n)
Radionuclide Production Cross Section

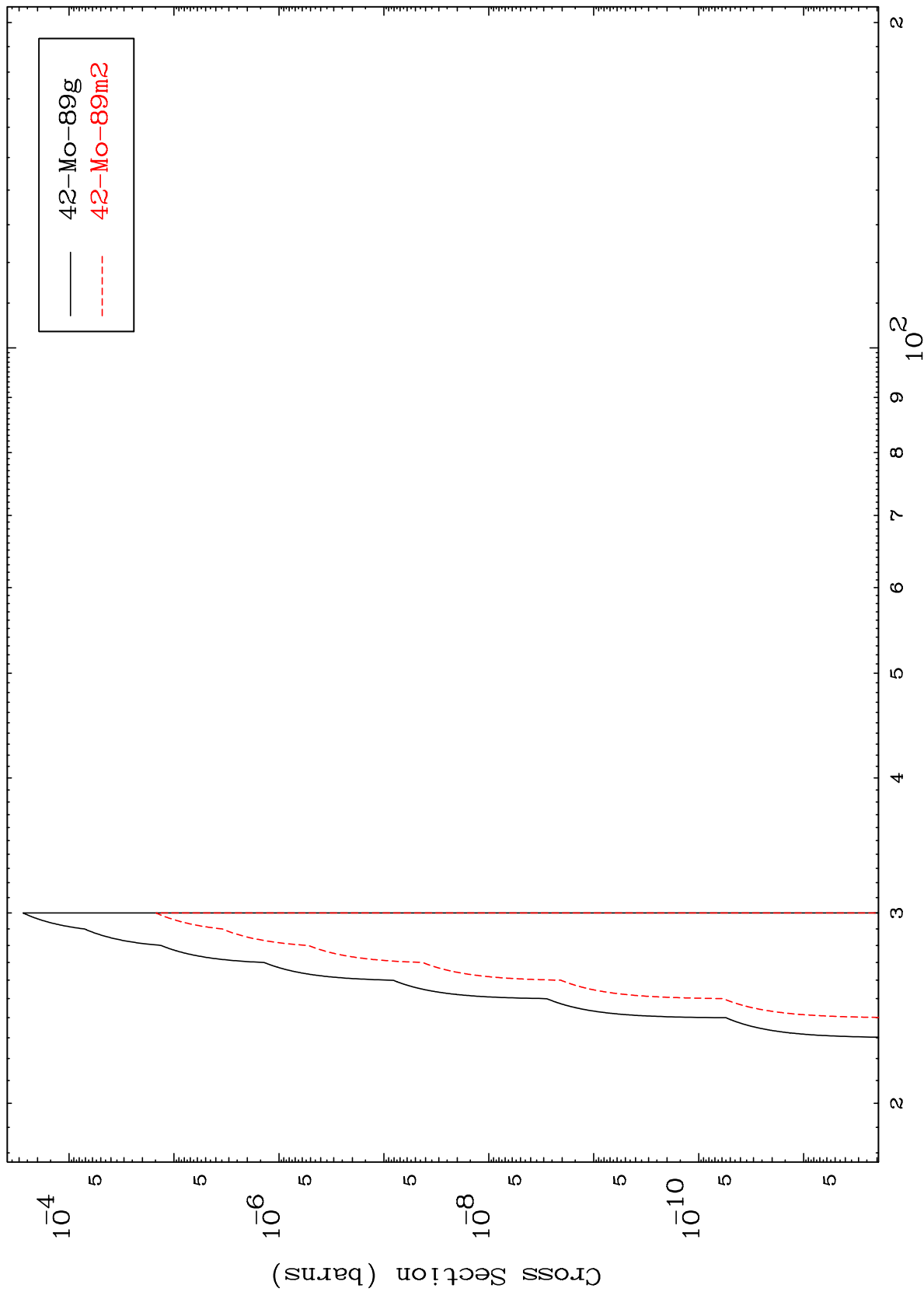


87

44-Ru-94

Incident Energy (MeV)

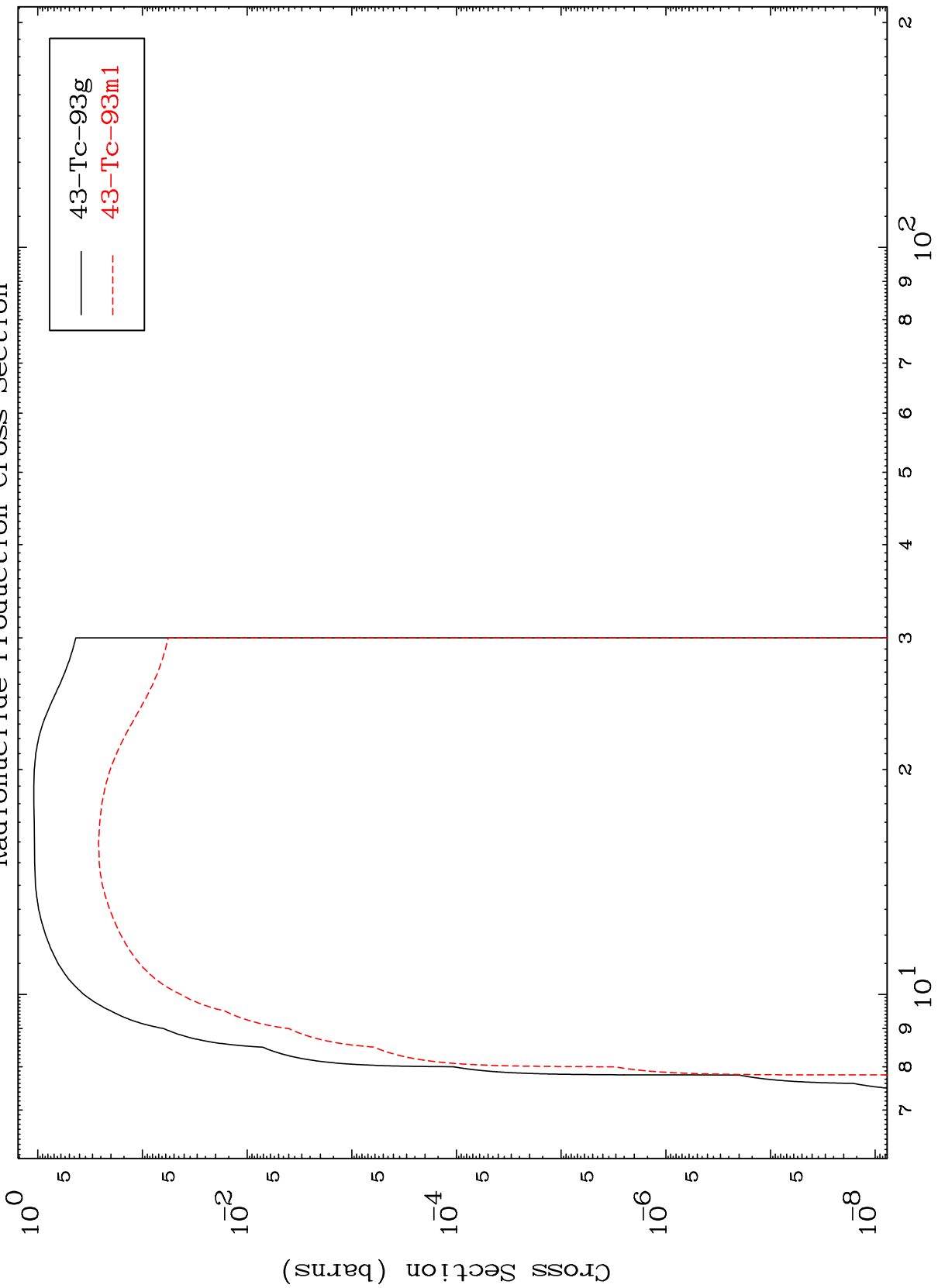
Radionuclide Production Cross Section



MAT 4419

44-Ru-94

(n,n') p
Radionuclide Production Cross Section



89

Incident Energy (MeV)

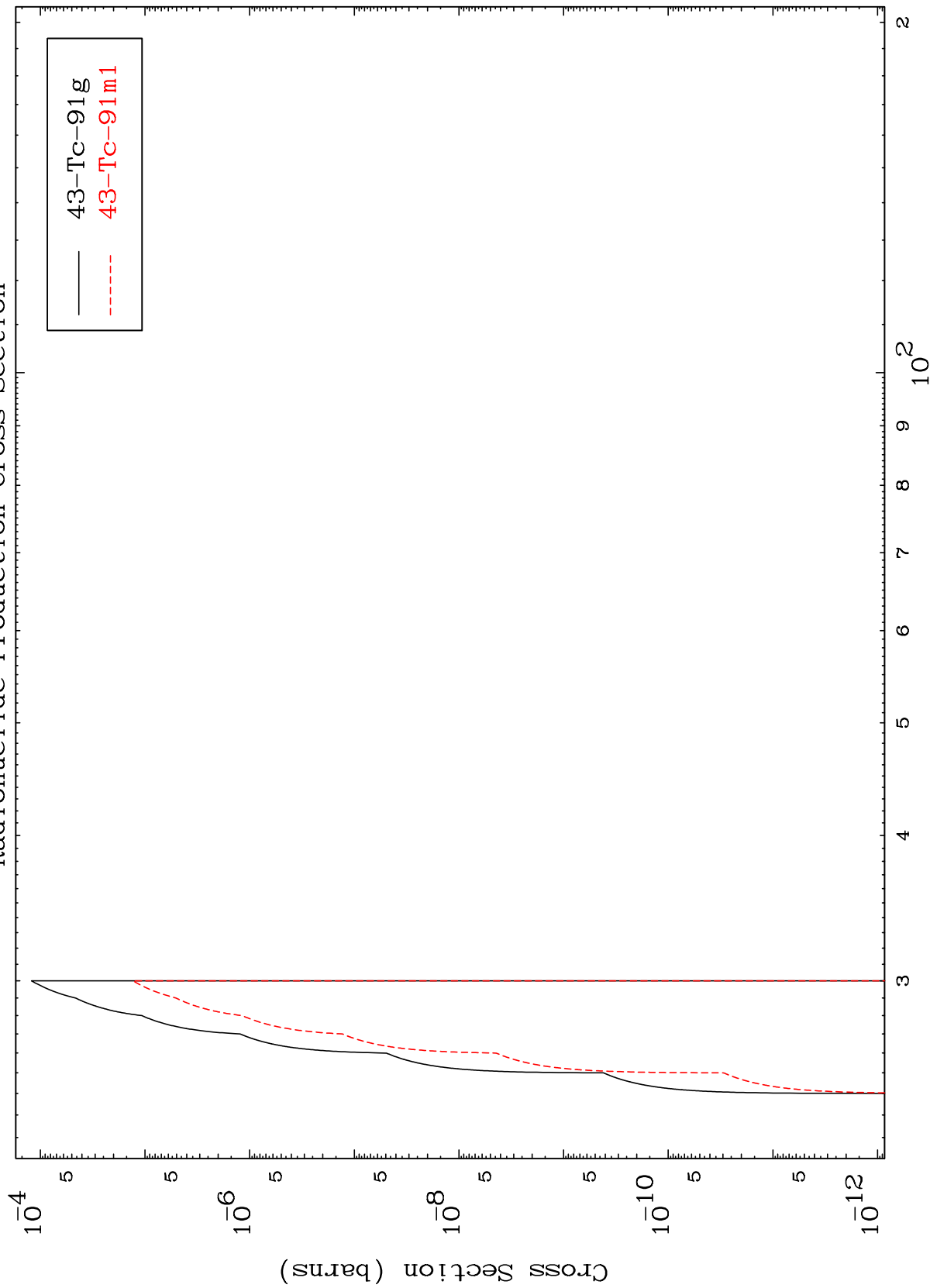
44-Ru-94

MAT 4419

(n,n') t

44-Ru-94

Radionuclide Production Cross Section

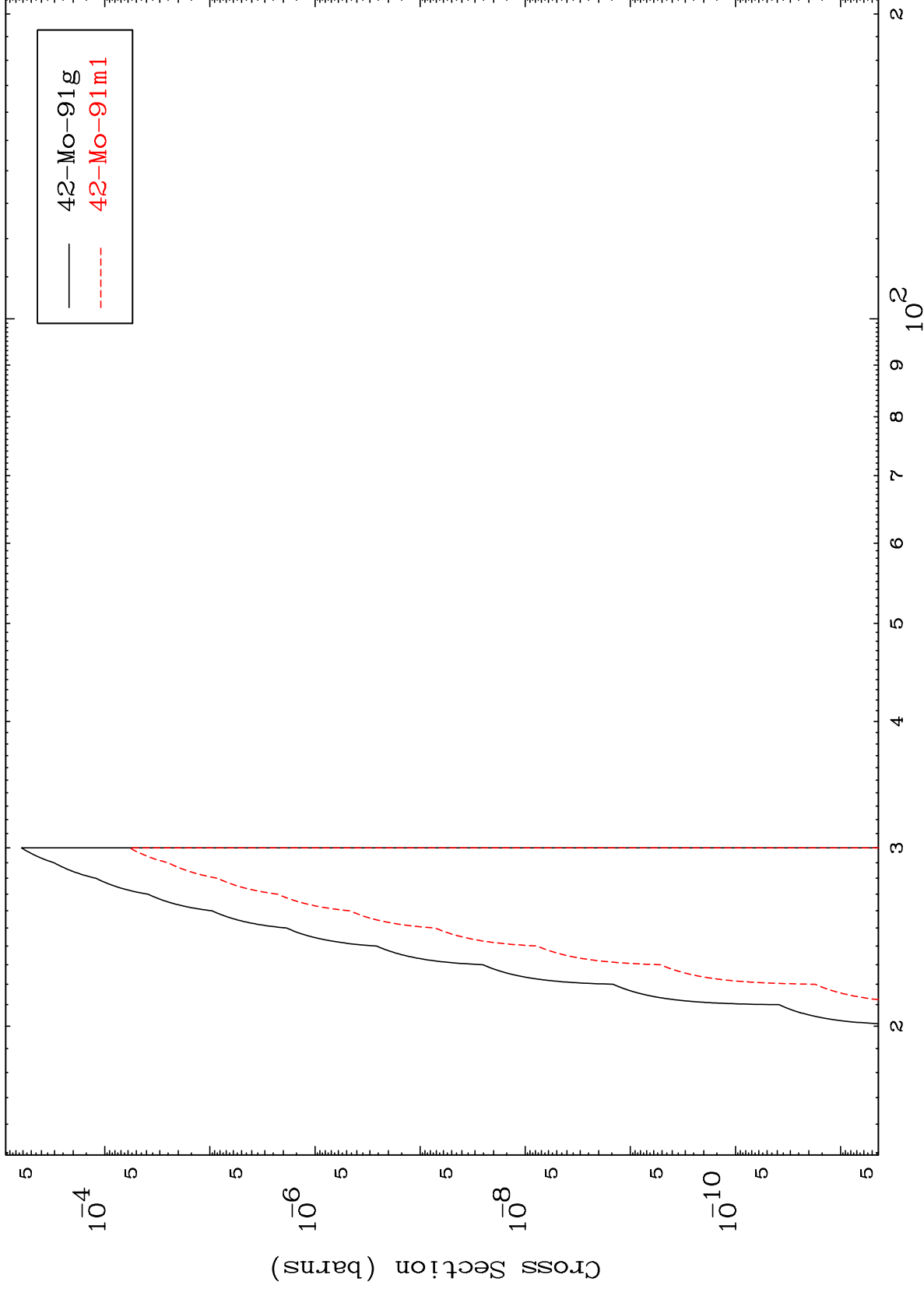


90

Incident Energy (MeV)

44-Ru-94

Radionuclide Production Cross Section

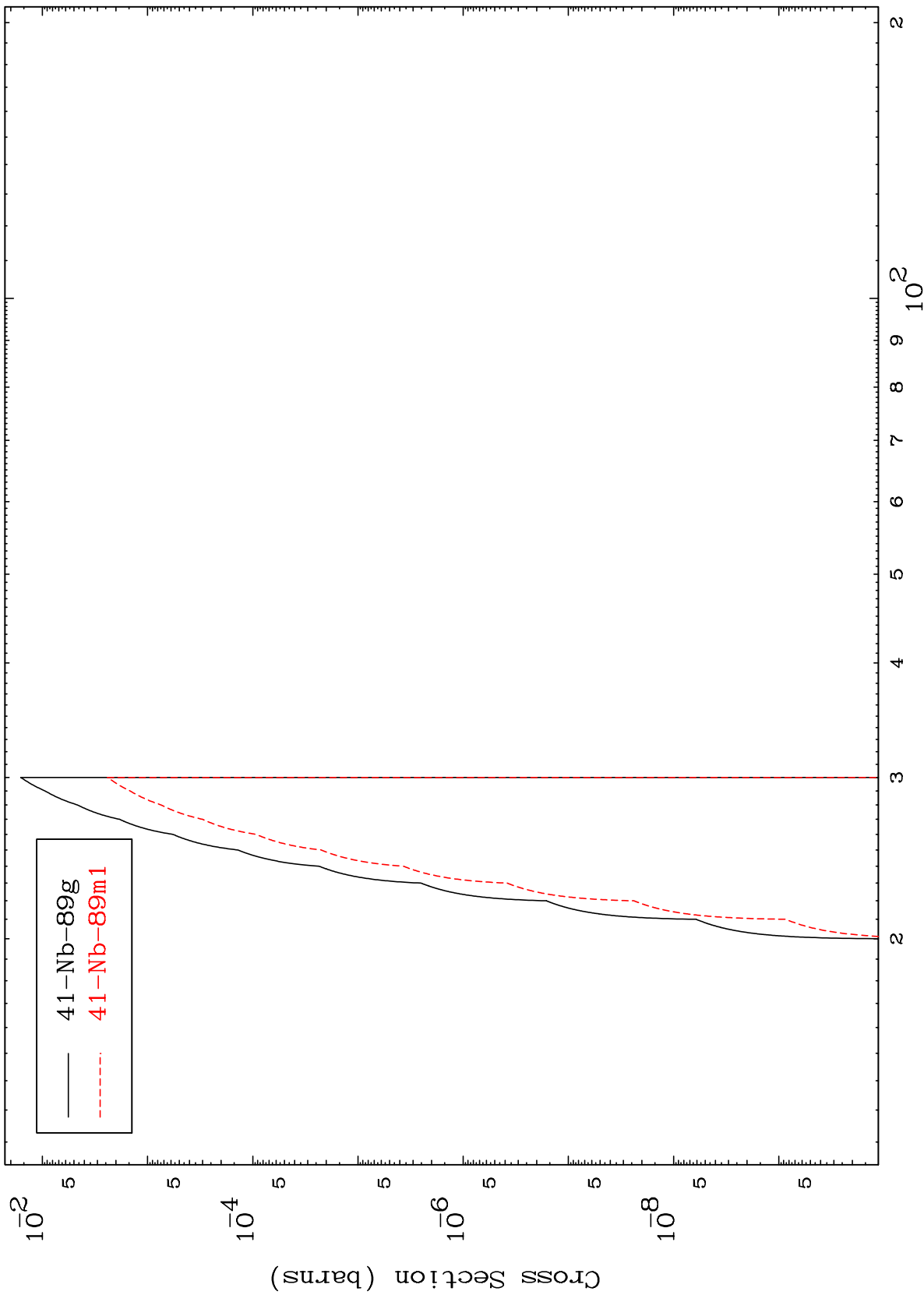


MAT 4419

(n,n') p α

44-Ru-94

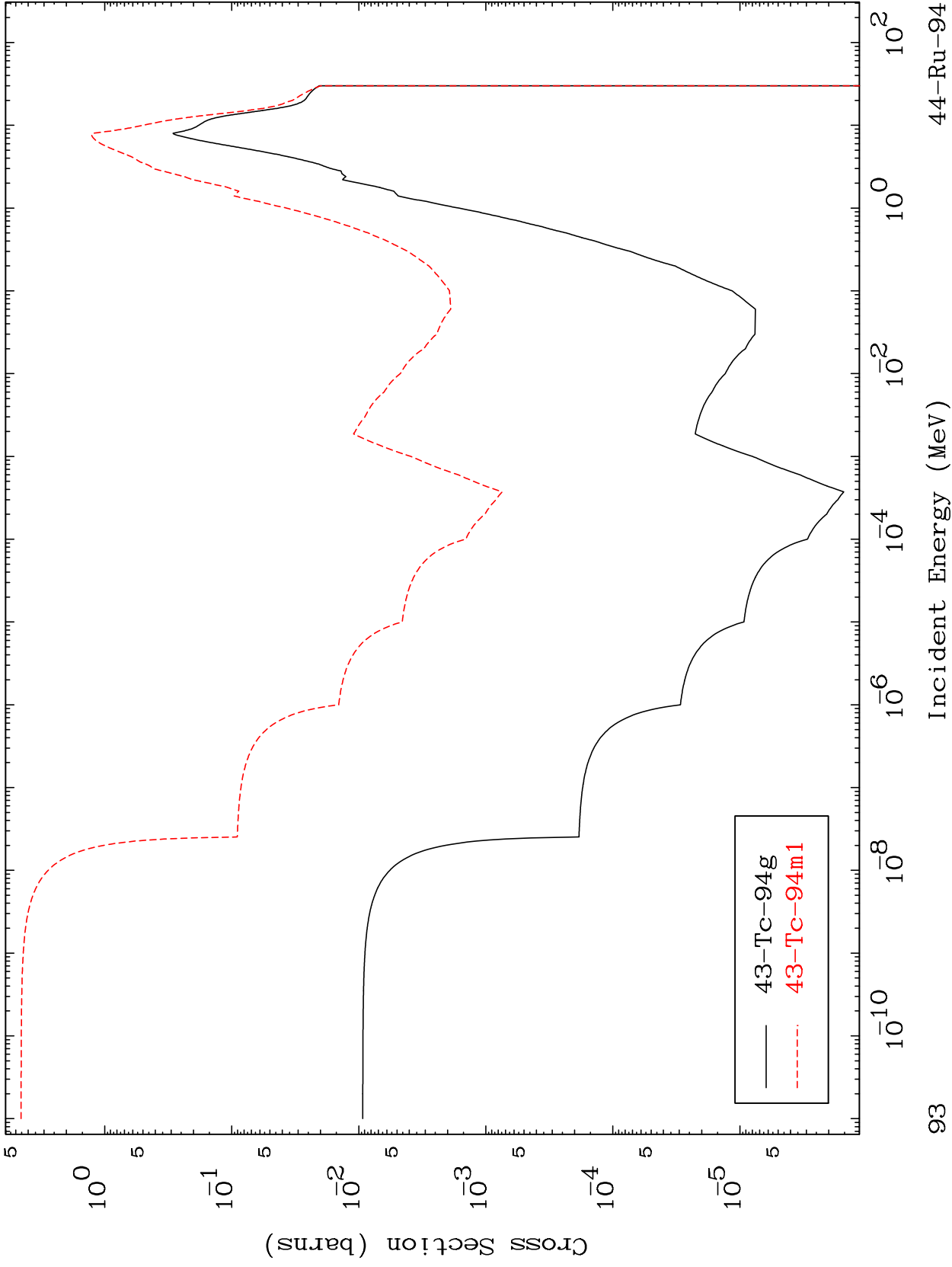
Radionuclide Production Cross Section



MAT 4419

44-Ru-94

(n,p)
Radionuclide Production Cross Section

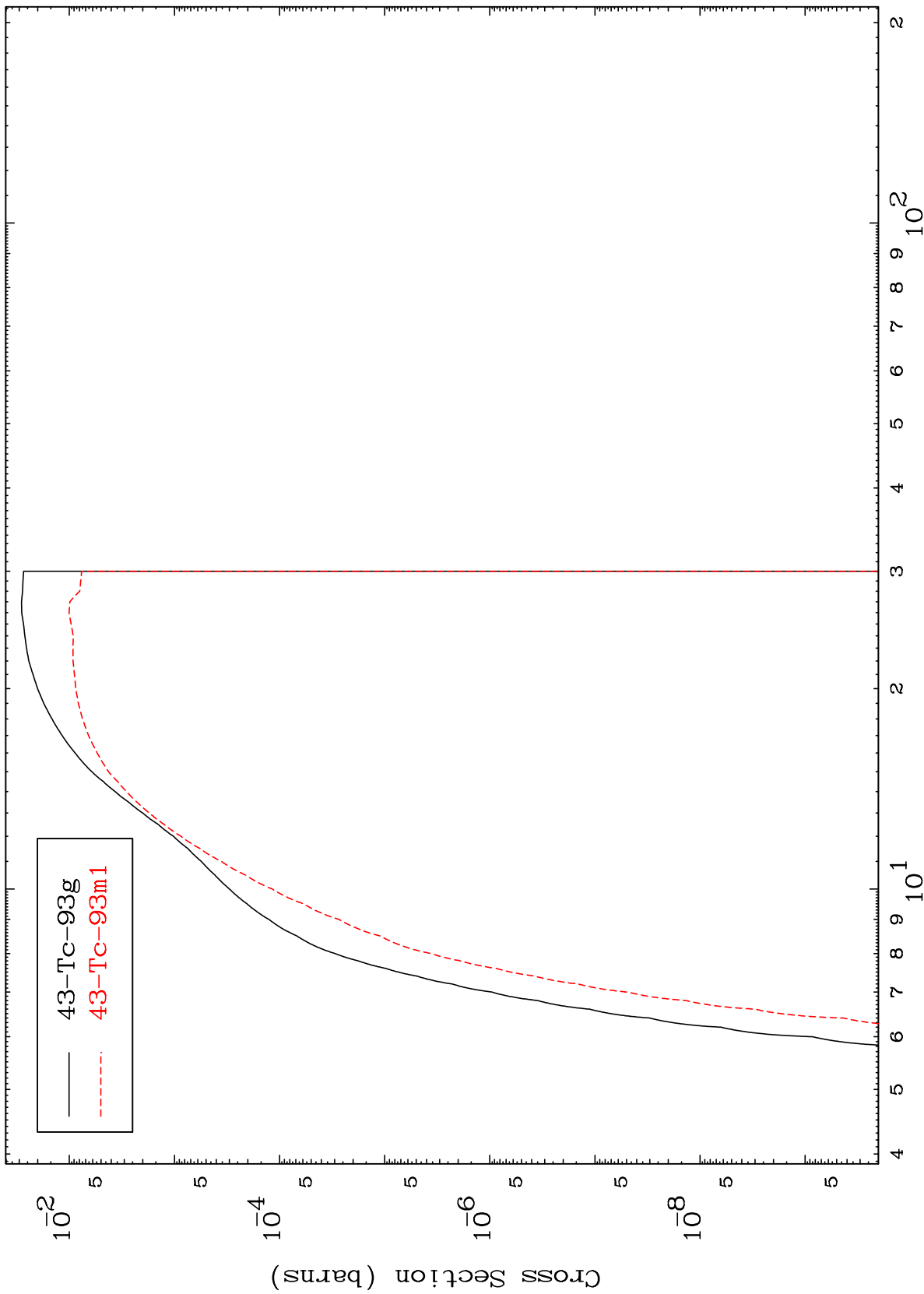


93

MAT 4419

44-Ru-94

(n,d)
Radionuclide Production Cross Section



94

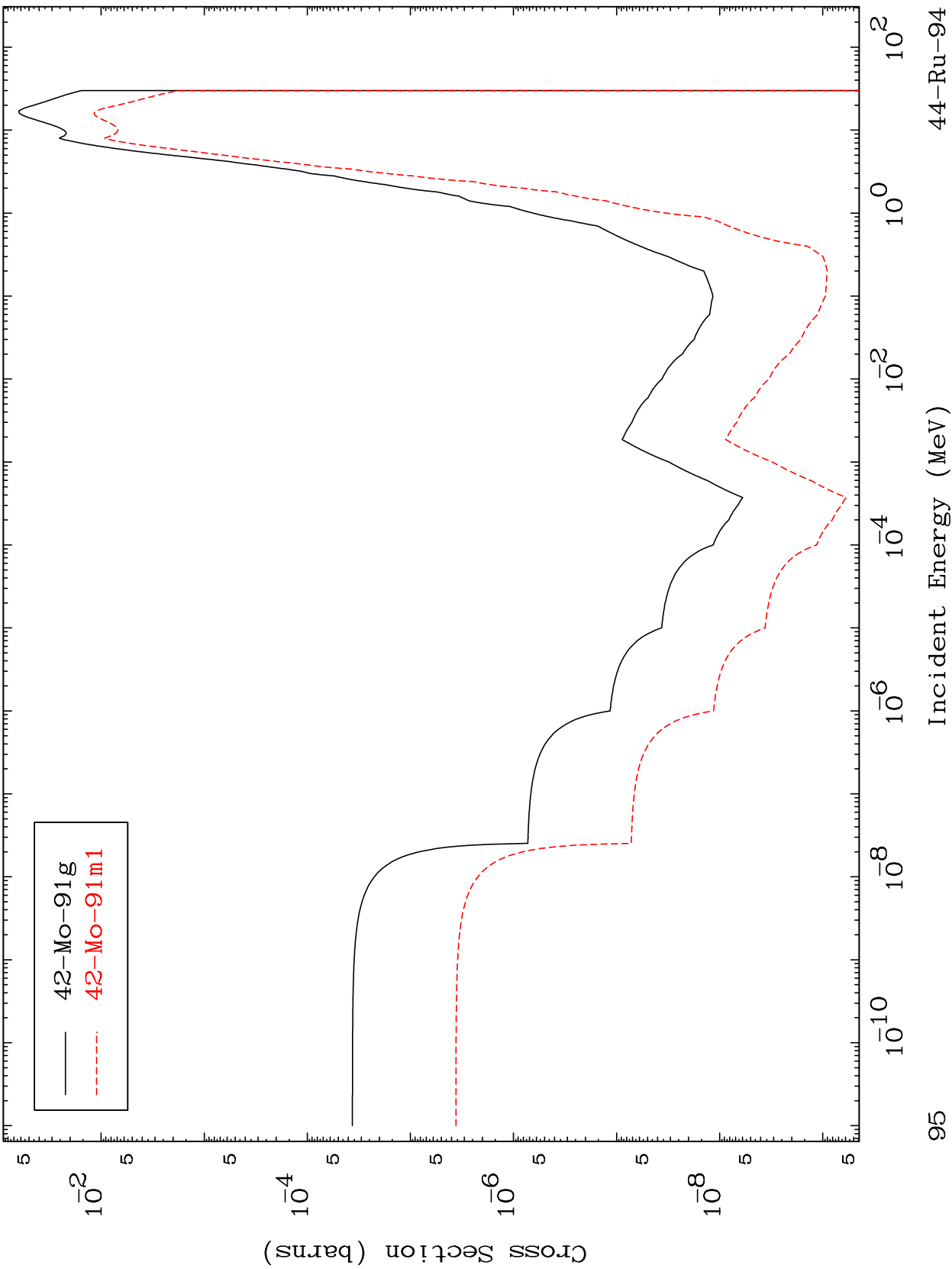
Incident Energy (MeV)

44-Ru-94

MAT 4419

44-Ru-94

Radionuclide Production Cross Section
(n, α)

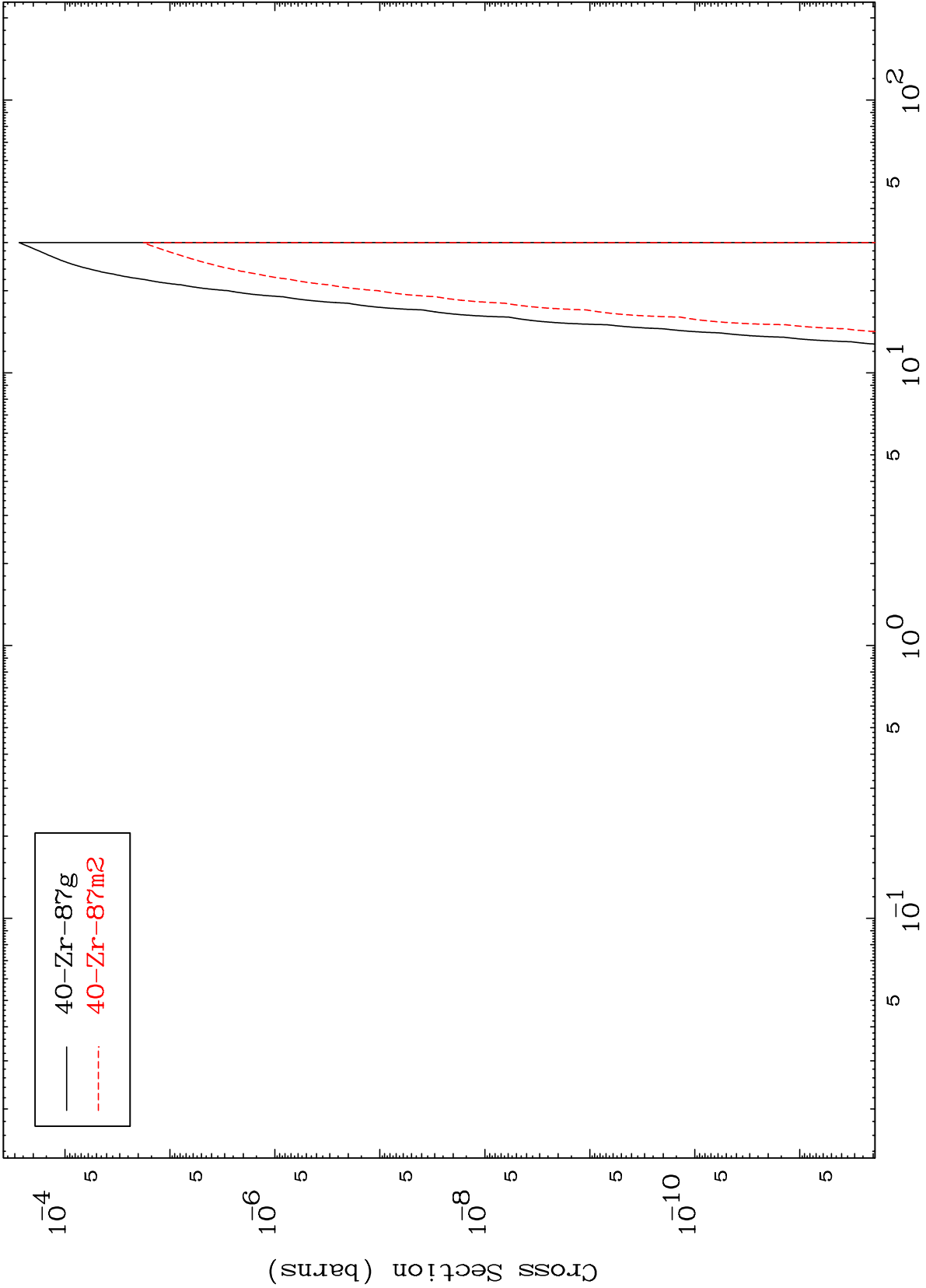


MAT 4419

(n,2α)

44-Ru-94

Radionuclide Production Cross Section

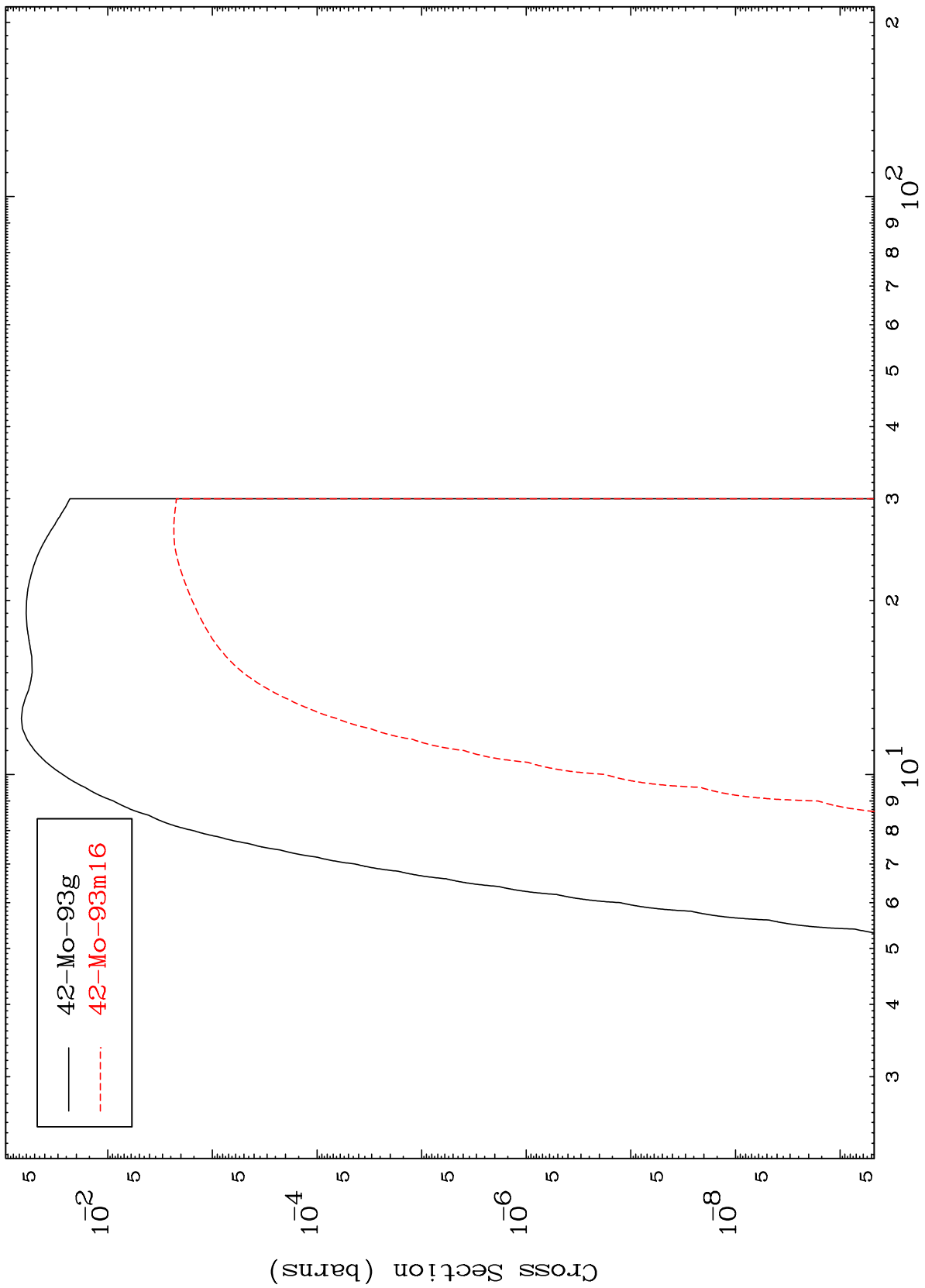


— 40-Zr-87g
- - - 40-Zr-87m2

MAT 4419

44-Ru-94

(n,2p)
Radionuclide Production Cross Section



97

Incident Energy (MeV)

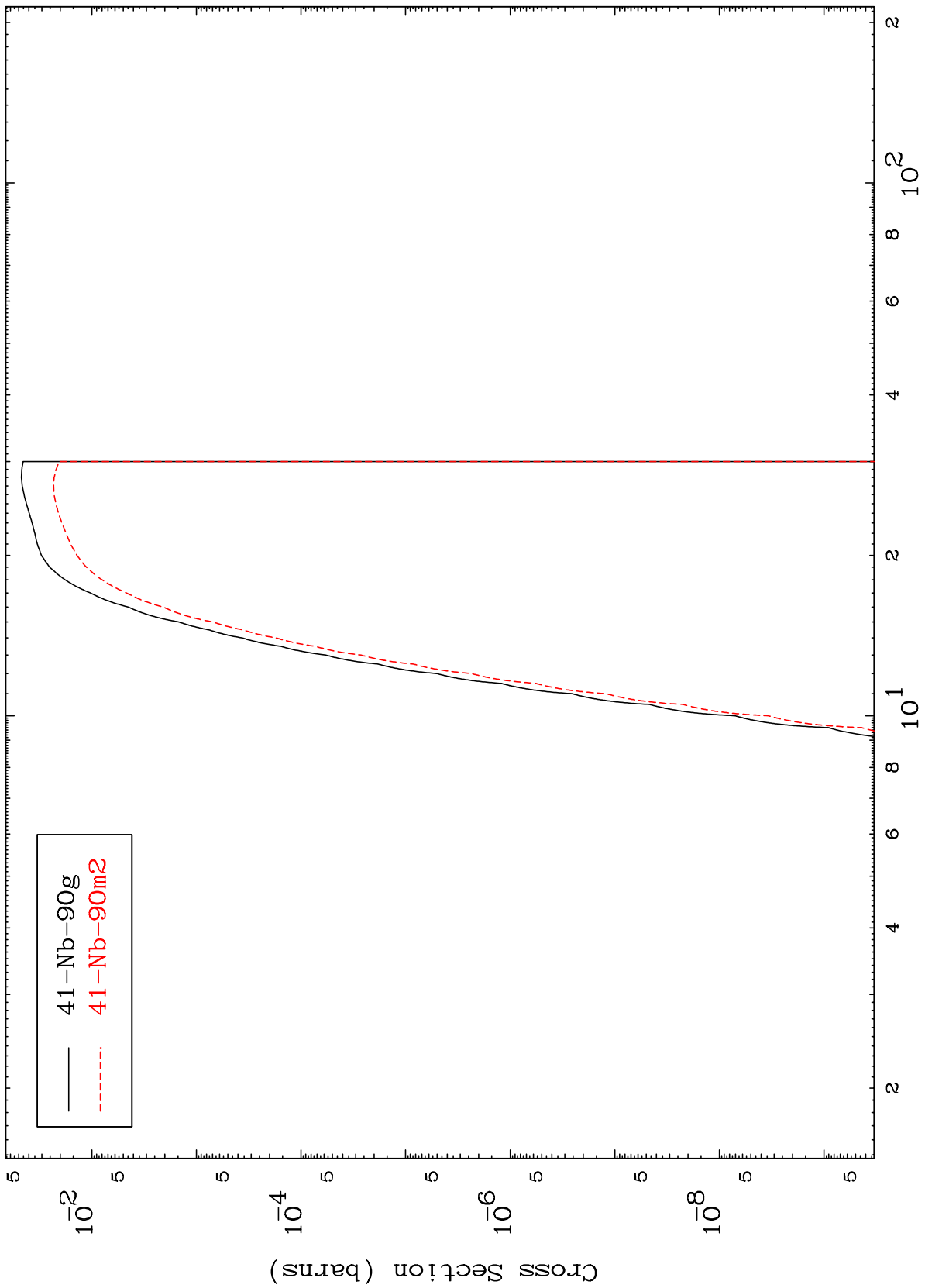
44-Ru-94

MAT 4419

(n,p) α

44-Ru-94

Radionuclide Production Cross Section



98

44-Ru-94

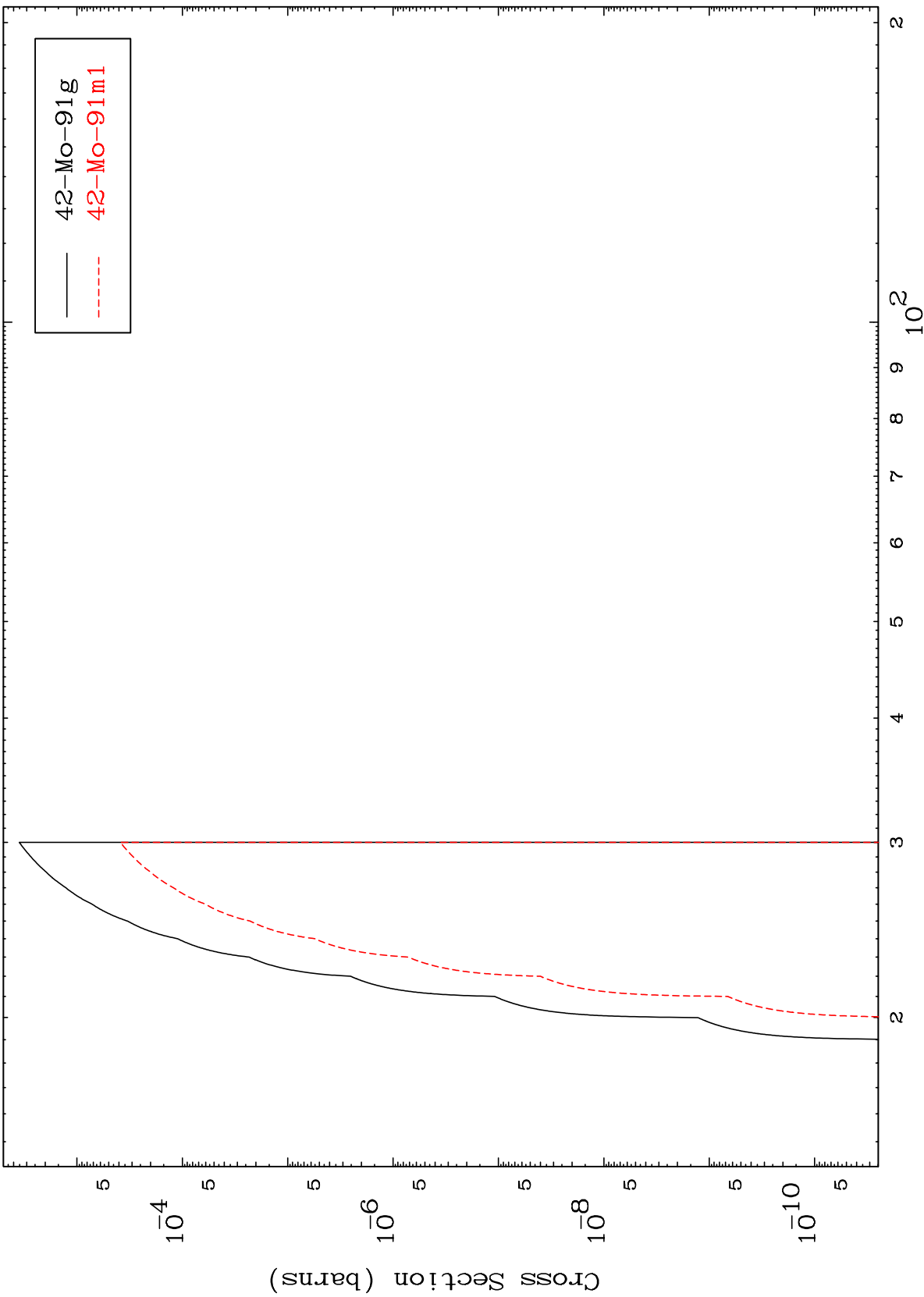
44-Ru-94

MAT 4419

(n,p) t

44-Ru-94

Radionuclide Production Cross Section



99

Incident Energy (MeV)

44-Ru-94

MAT 4419

(n,d) α

44-Ru-94

Radionuclide Production Cross Section

