

Program EVALPLOT
(Version 2021-1)

by

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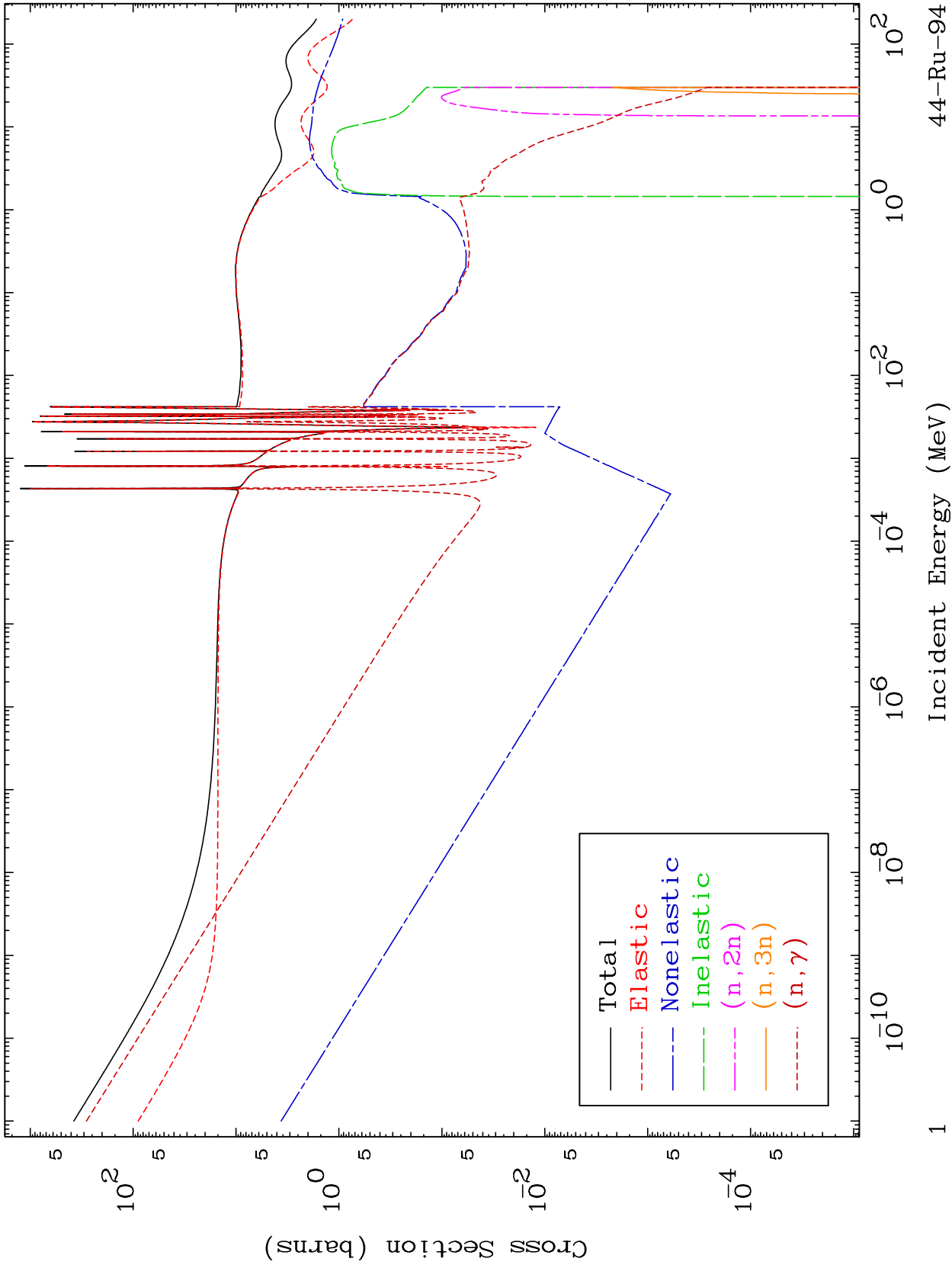
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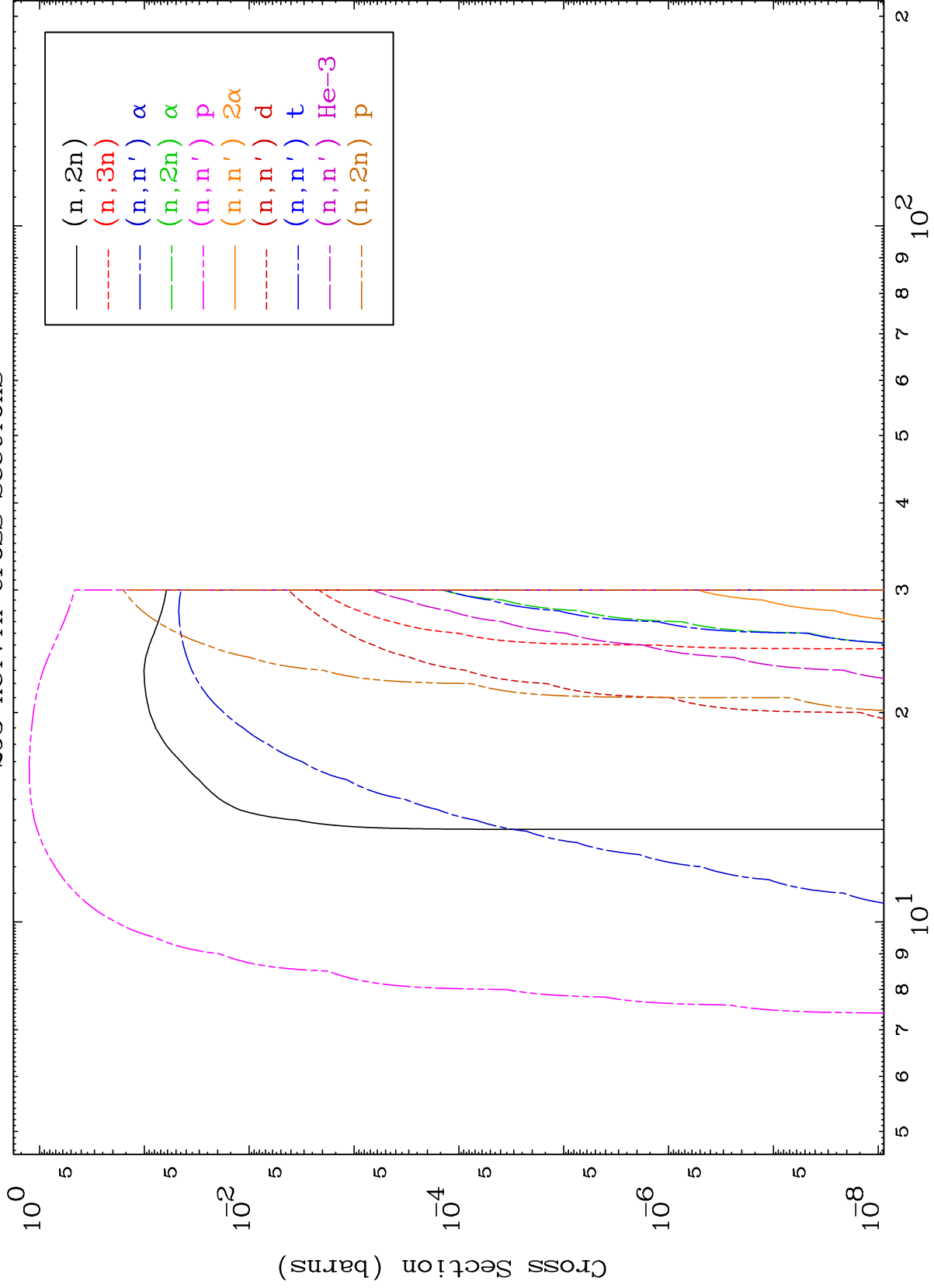
Press Mouse Button to Start

MAT 4419

Neutron Major
293 Kelvin Cross Sections

44-Ru-94

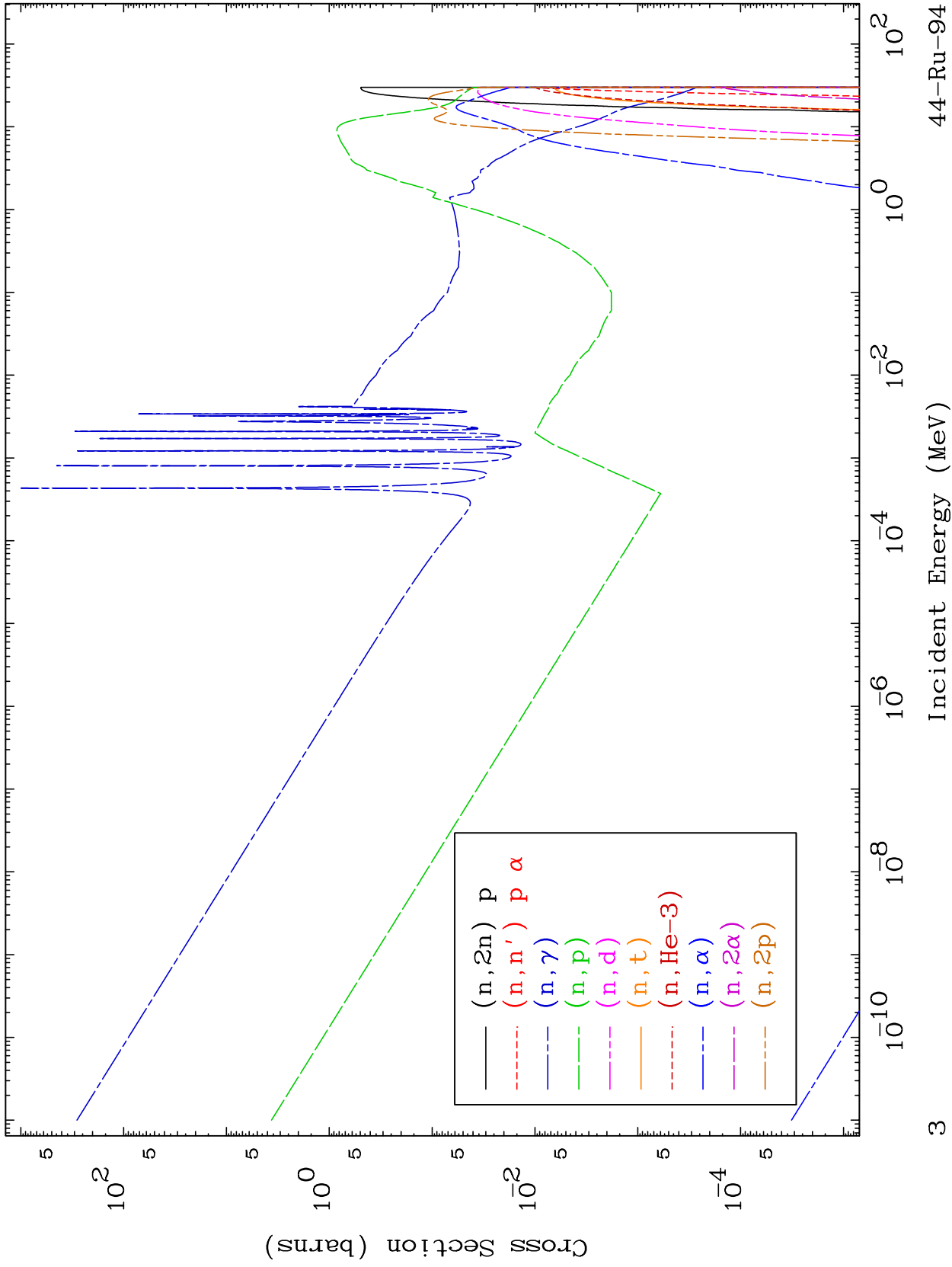


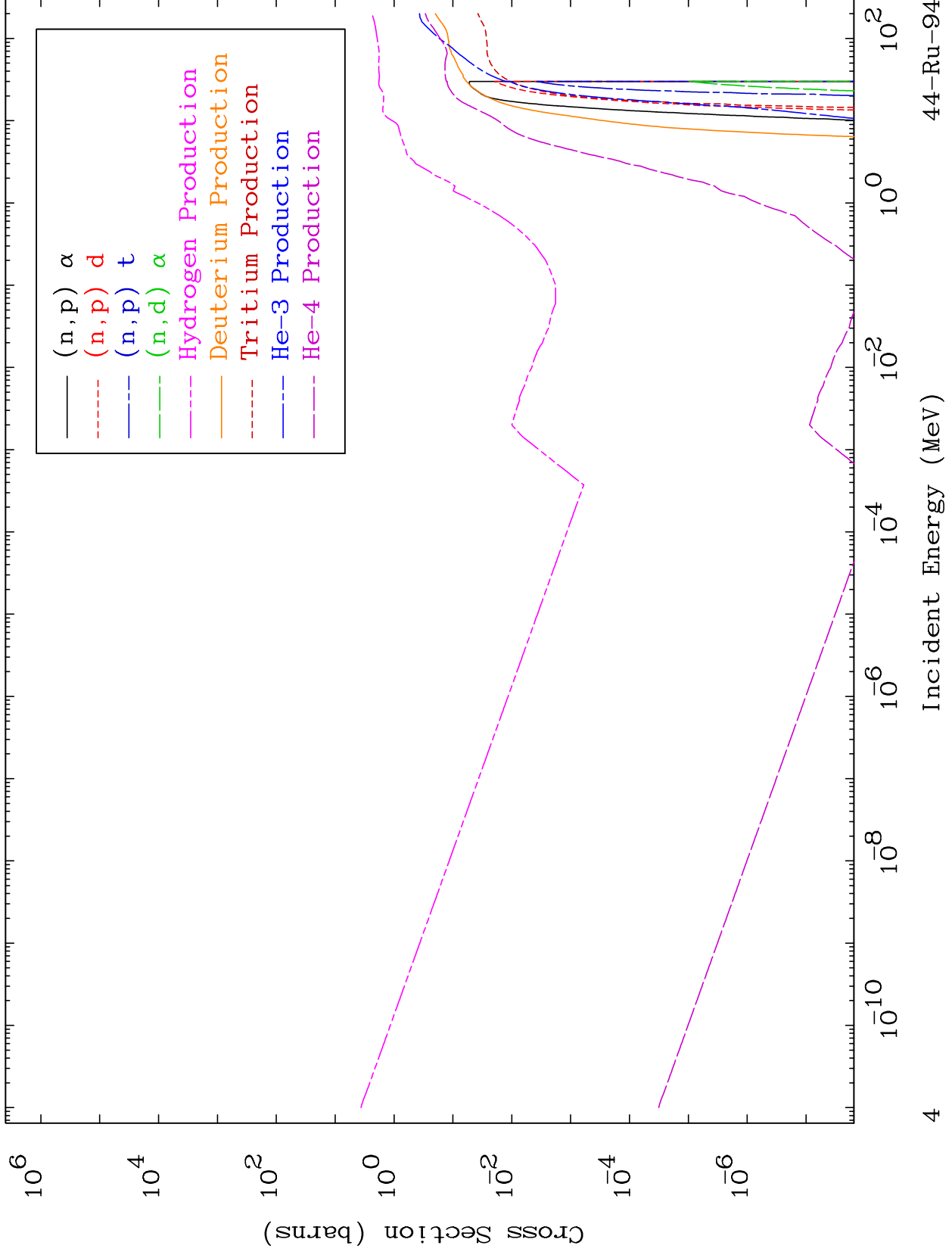


MAT 4419

Neutron Absorption
293 Kelvin Cross Sections

44-Ru-94

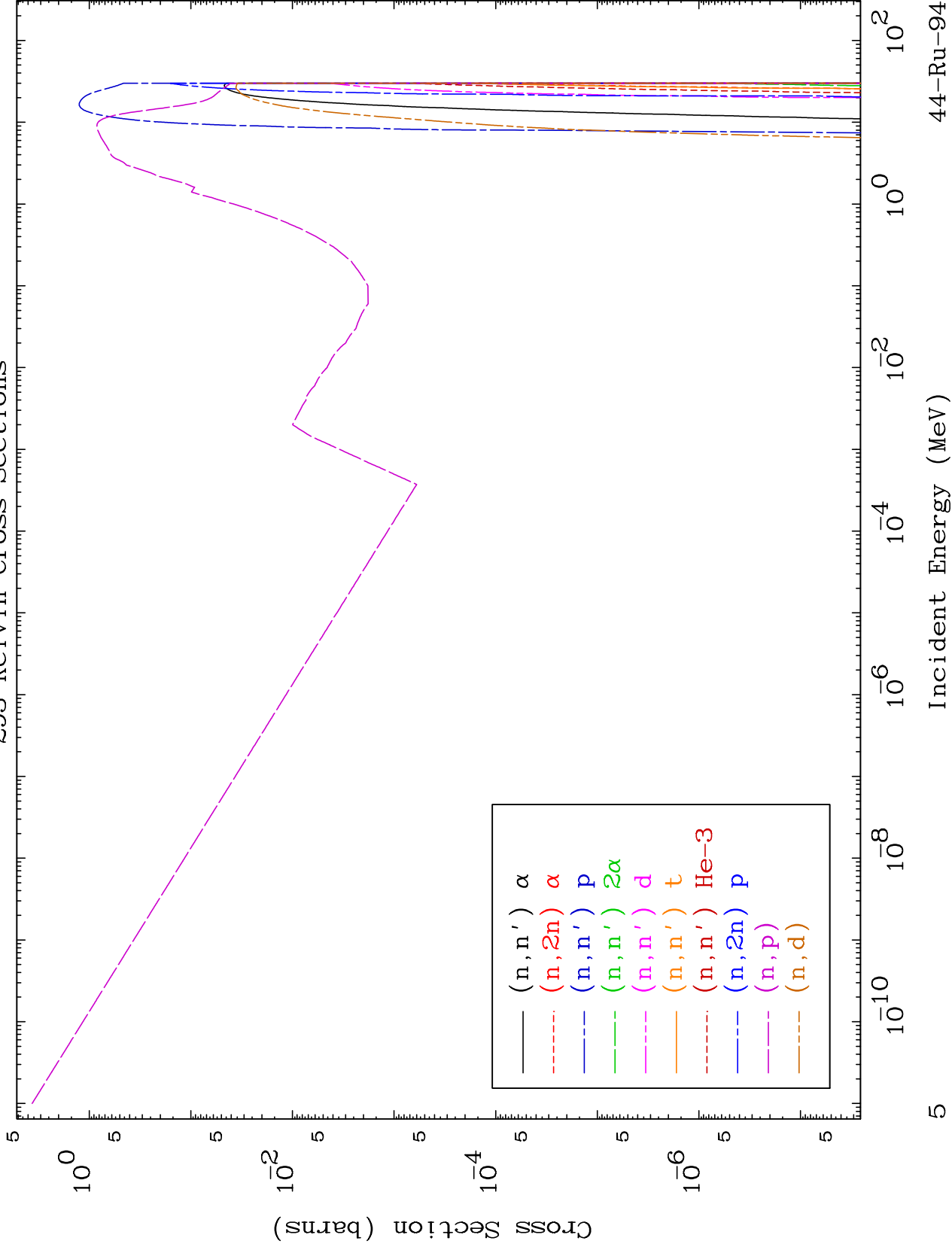




MAT 4419

Charged Particle
293 Kelvin Cross Sections

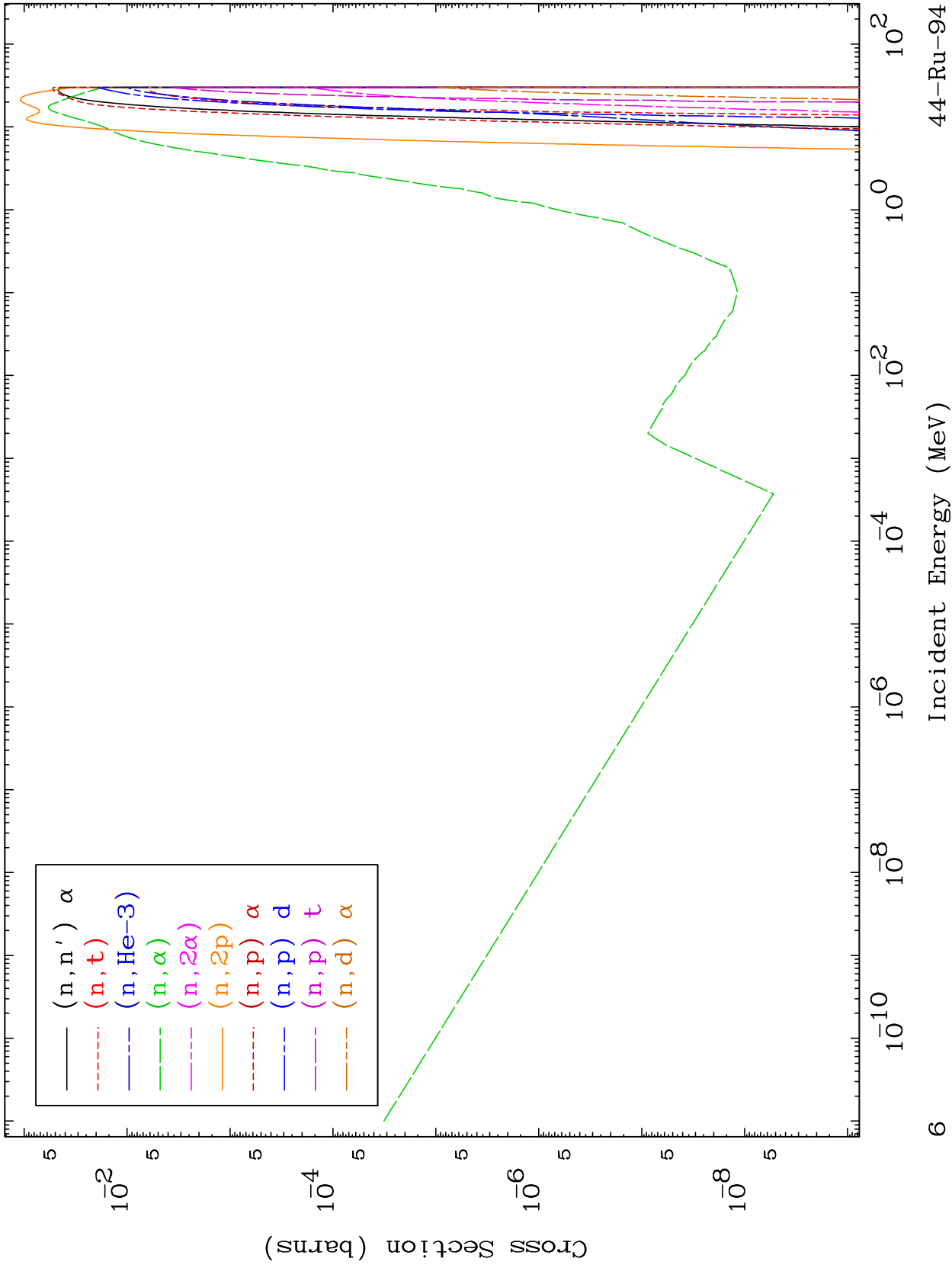
44-Ru-94



MAT 4419

Charged Particle
293 Kelvin Cross Sections

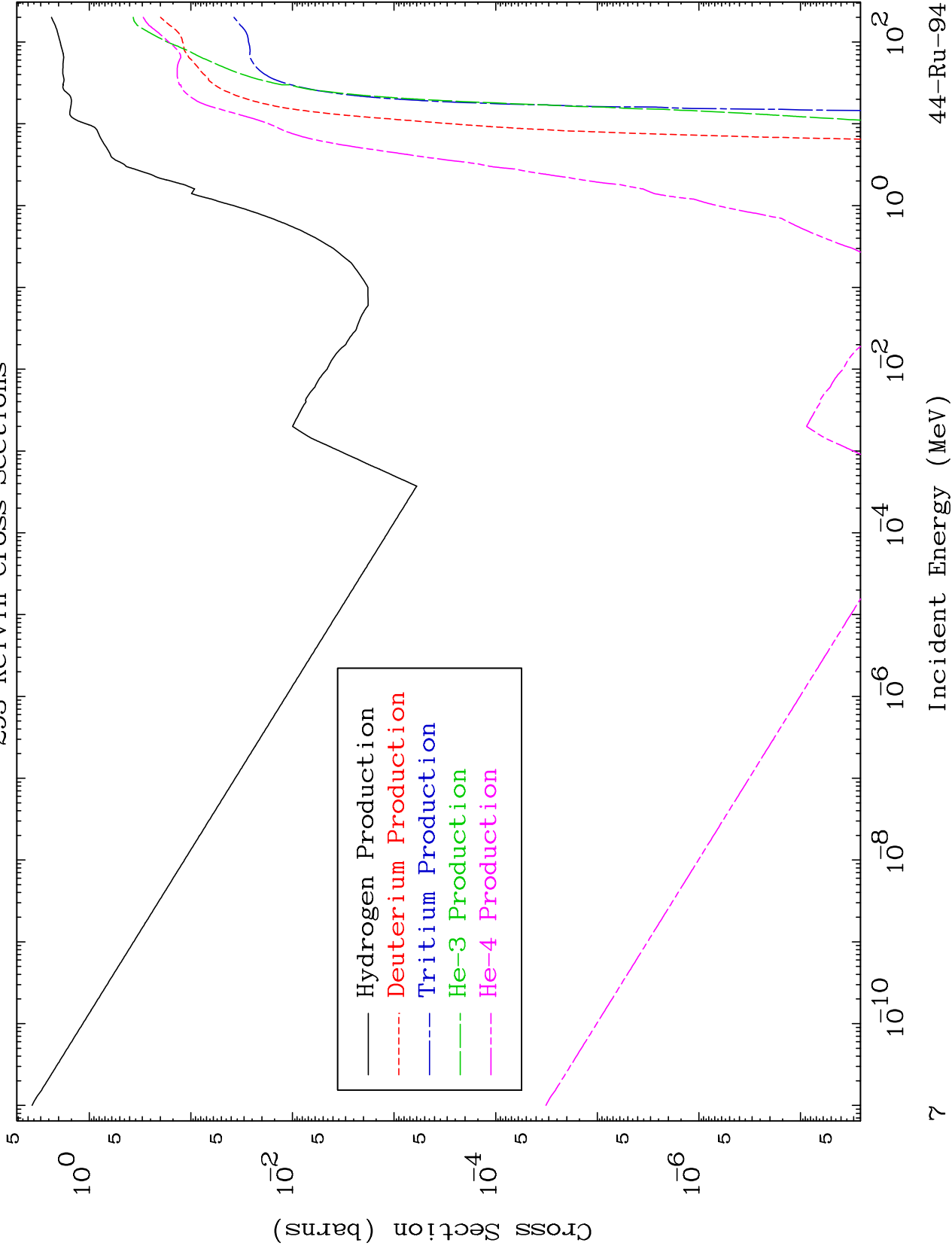
44-Ru-94

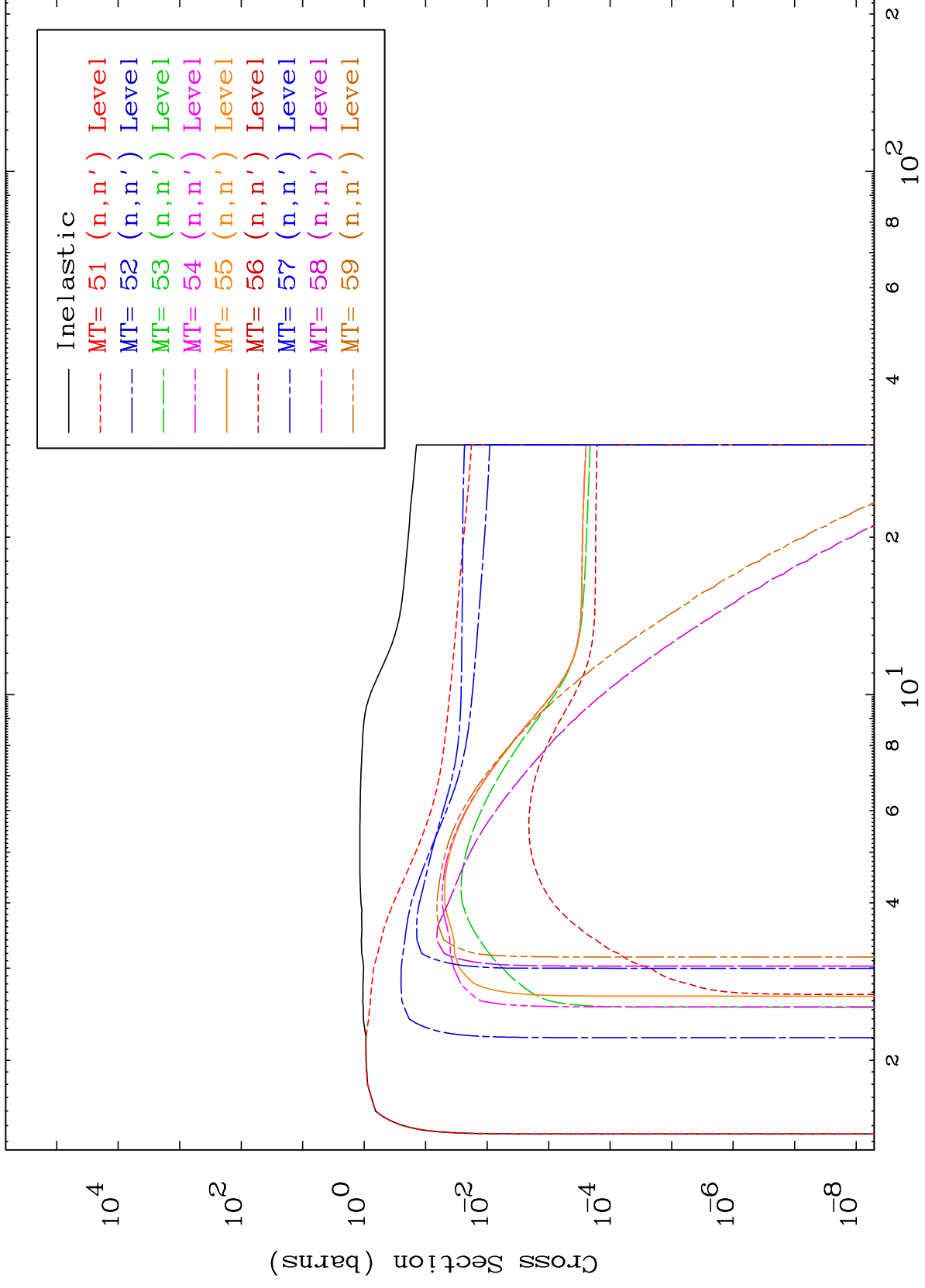


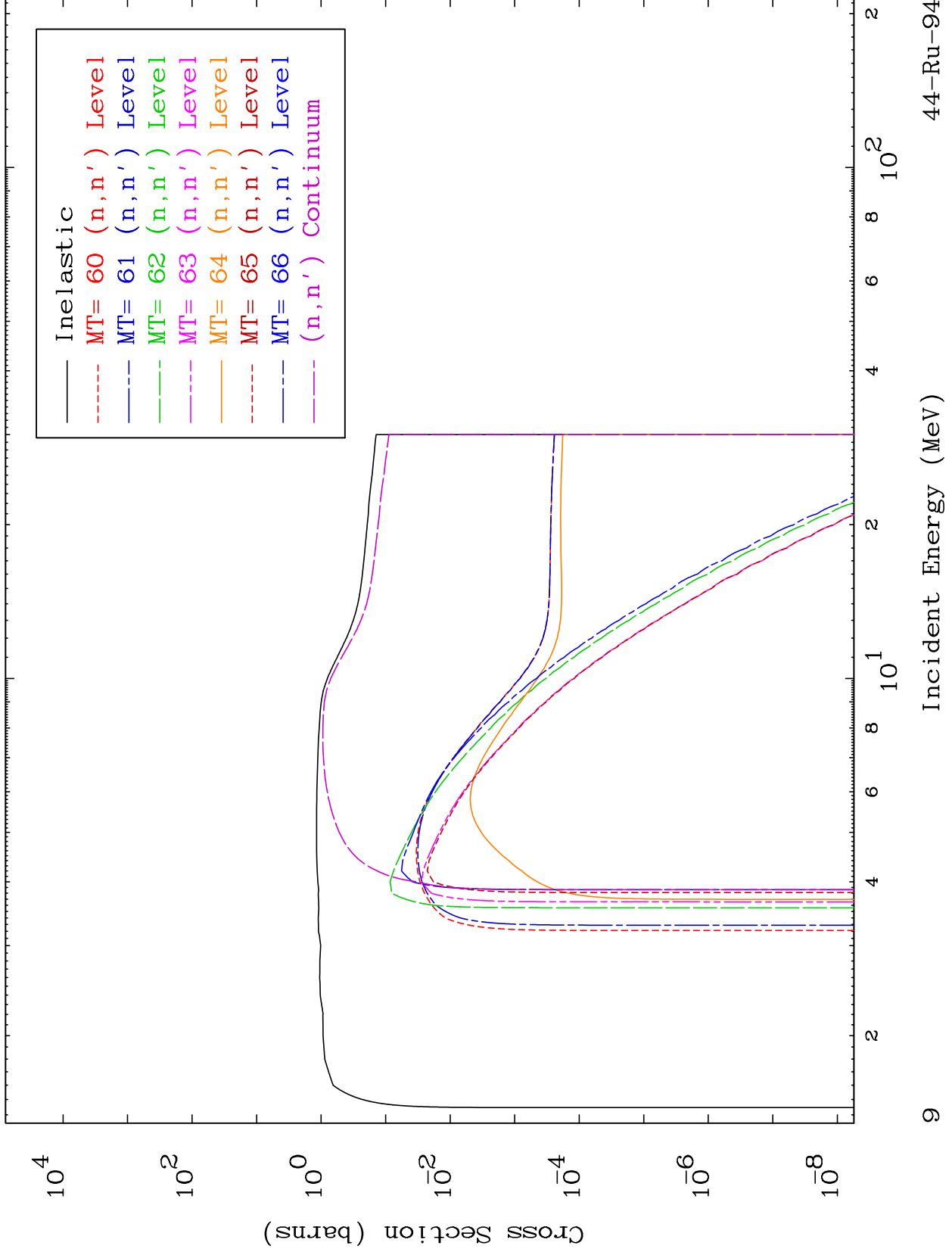
MAT 4419

Particle Production
293 Kelvin Cross Sections

44-Ru-94



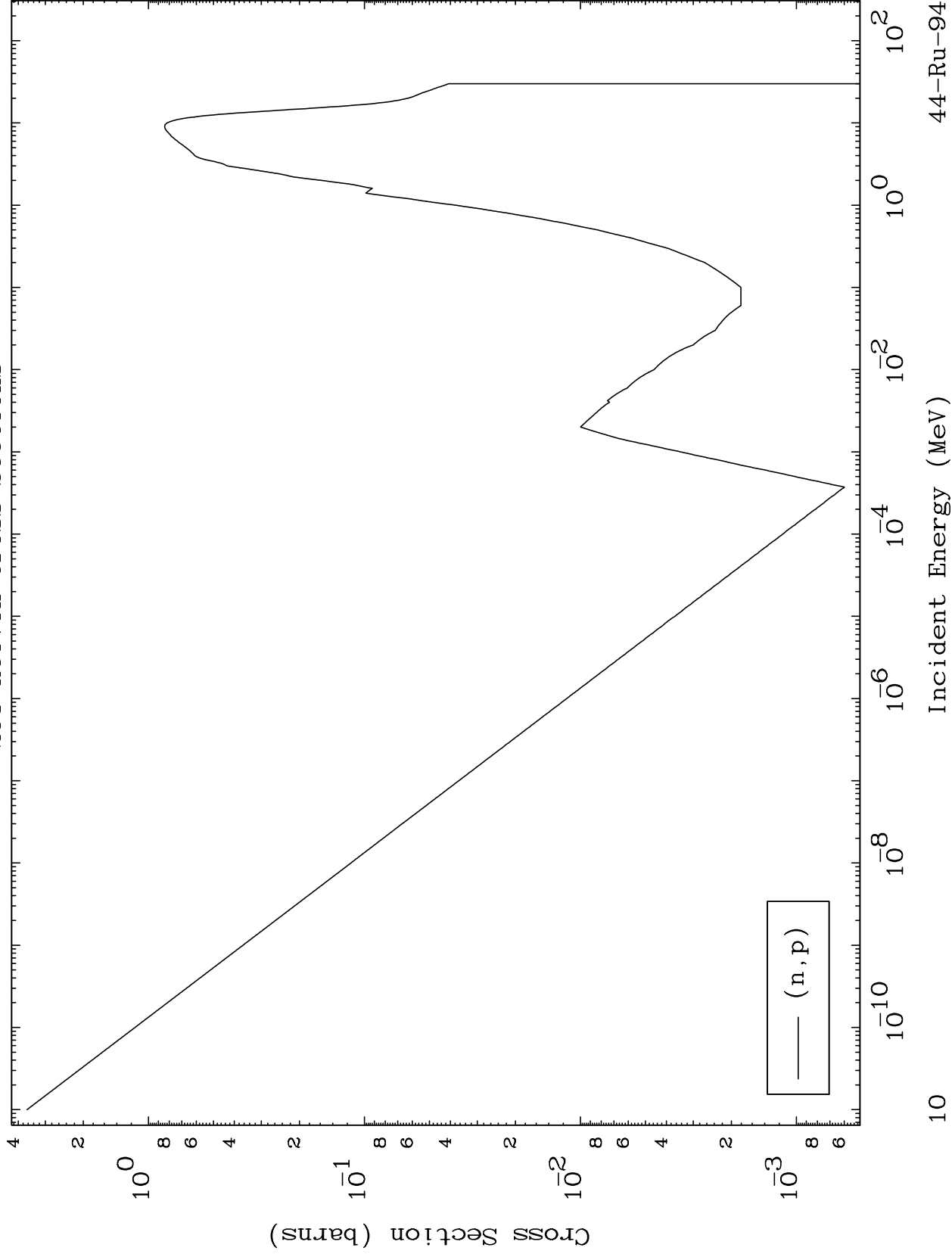




MAT 4419

(n,p) Levels
293 Kelvin Cross Sections

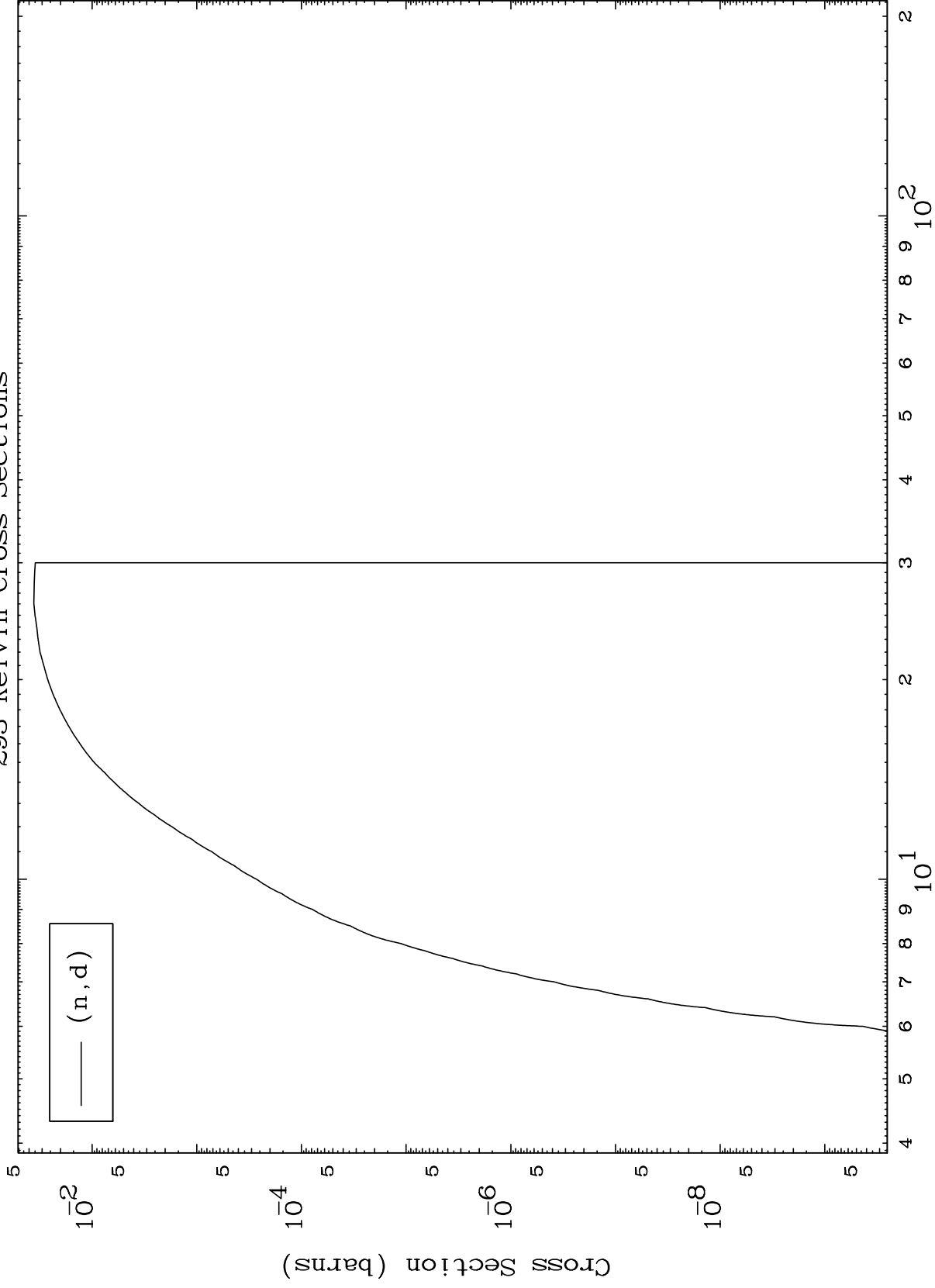
44-Ru-94



MAT 4419

(n,d) Levels
293 Kelvin Cross Sections

44-Ru-94



(n,d)

Incident Energy (MeV)

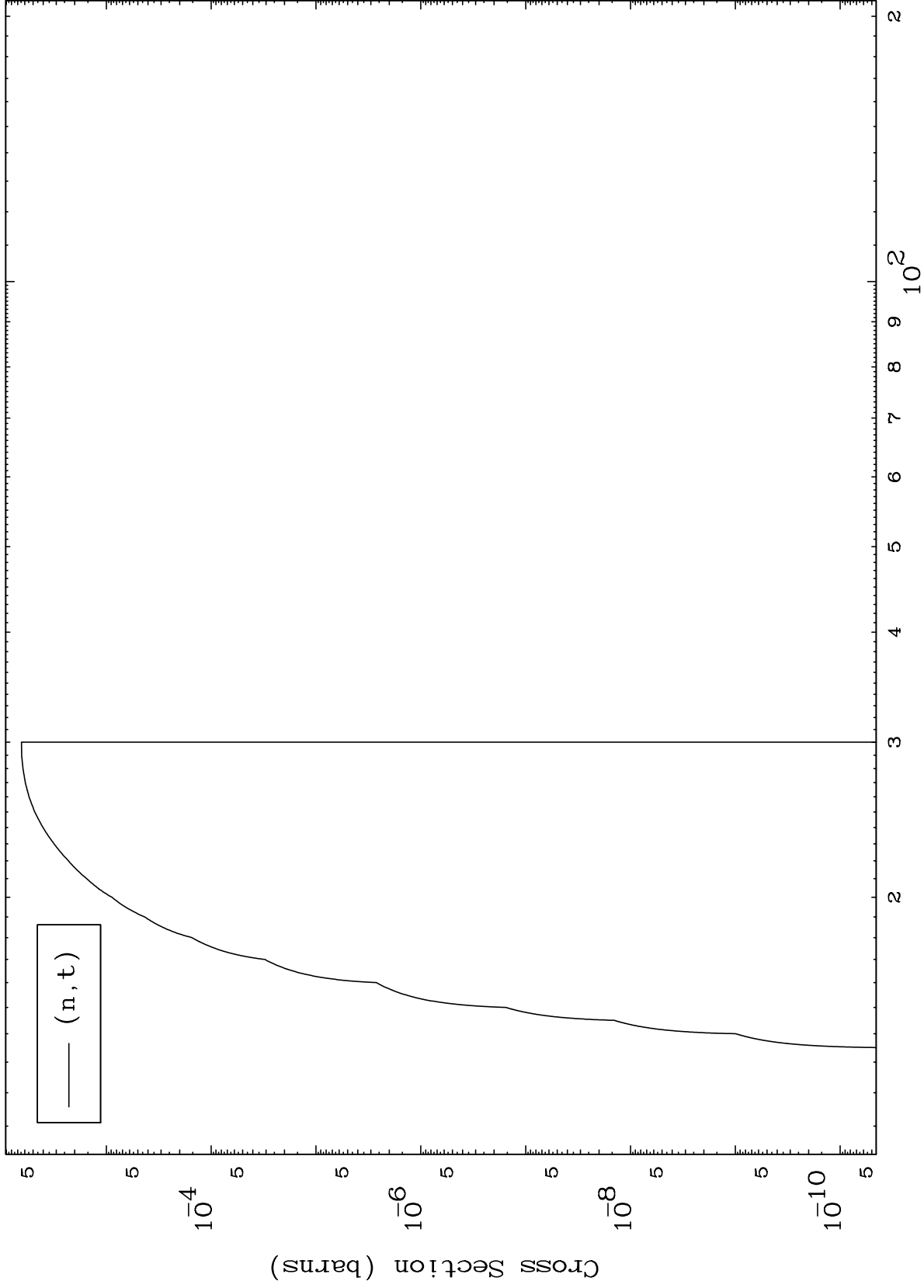
44-Ru-94

11

MAT 4419

(n,t) Levels
293 Kelvin Cross Sections

44-Ru-94



12

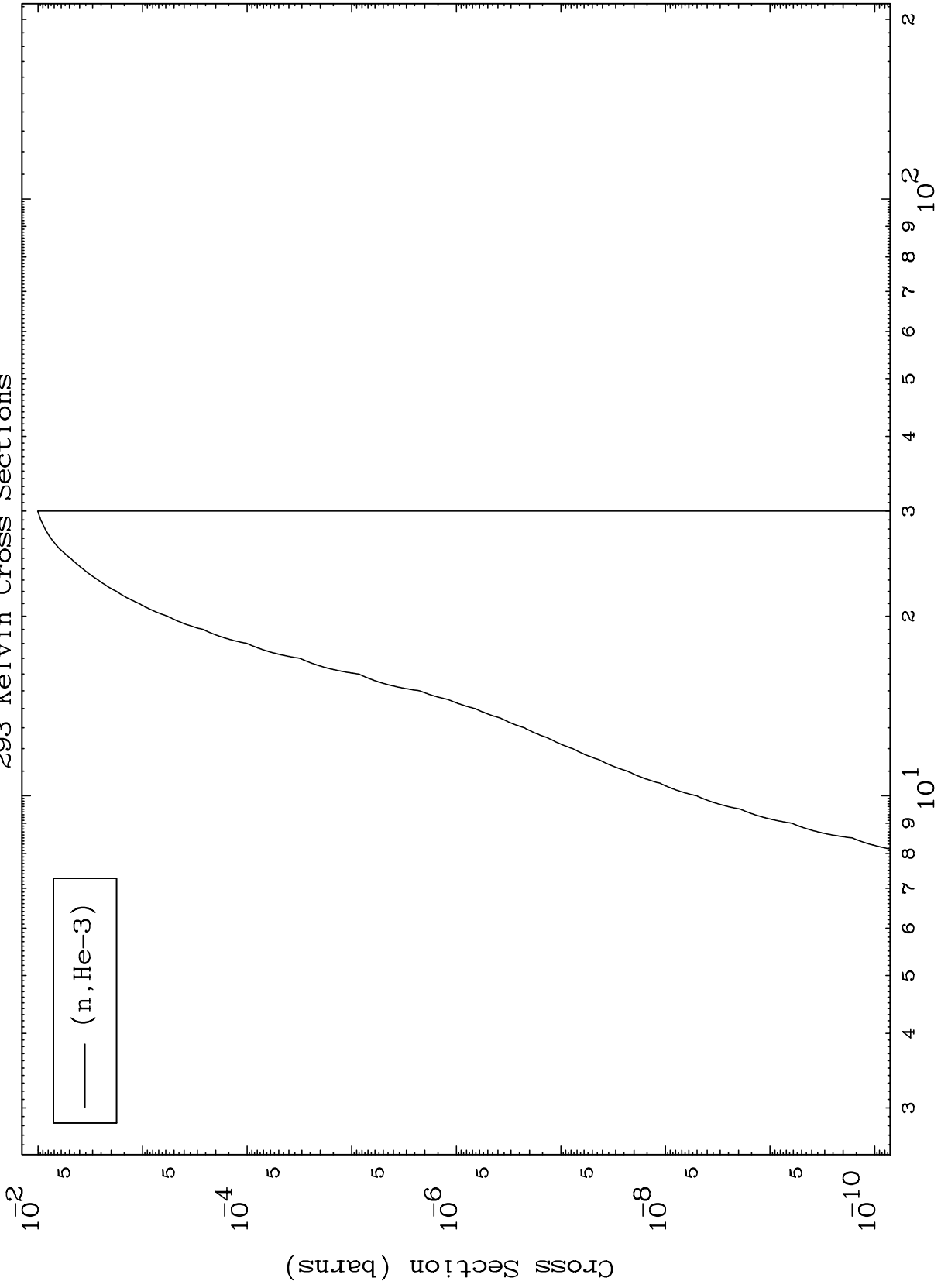
Incident Energy (MeV)

44-Ru-94

MAT 4419

(n,He3) Levels
293 Kelvin Cross Sections

44-Ru-94



13

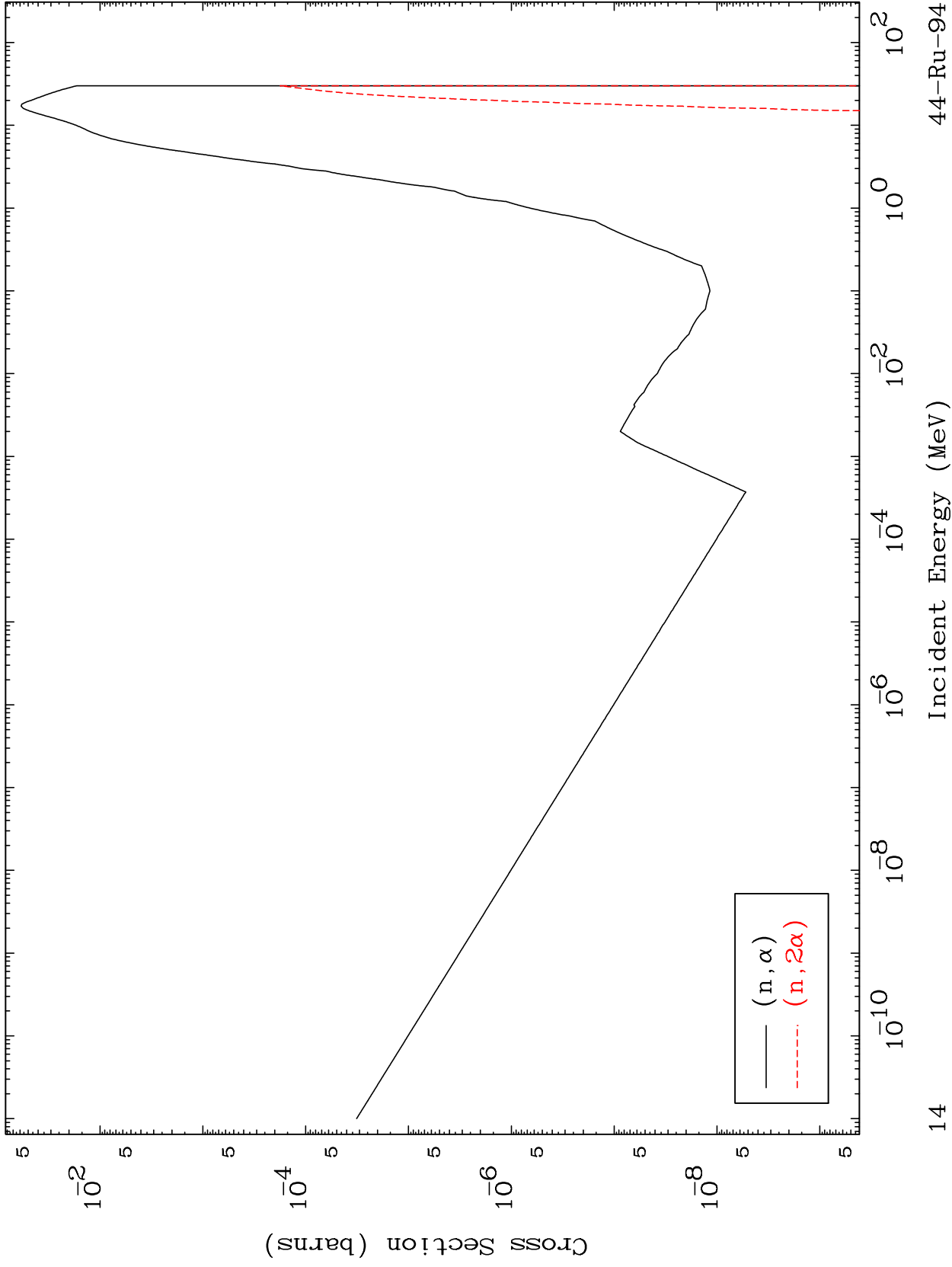
Incident Energy (MeV)

44-Ru-94

MAT 4419

(n, α) Levels
293 Kelvin Cross Sections

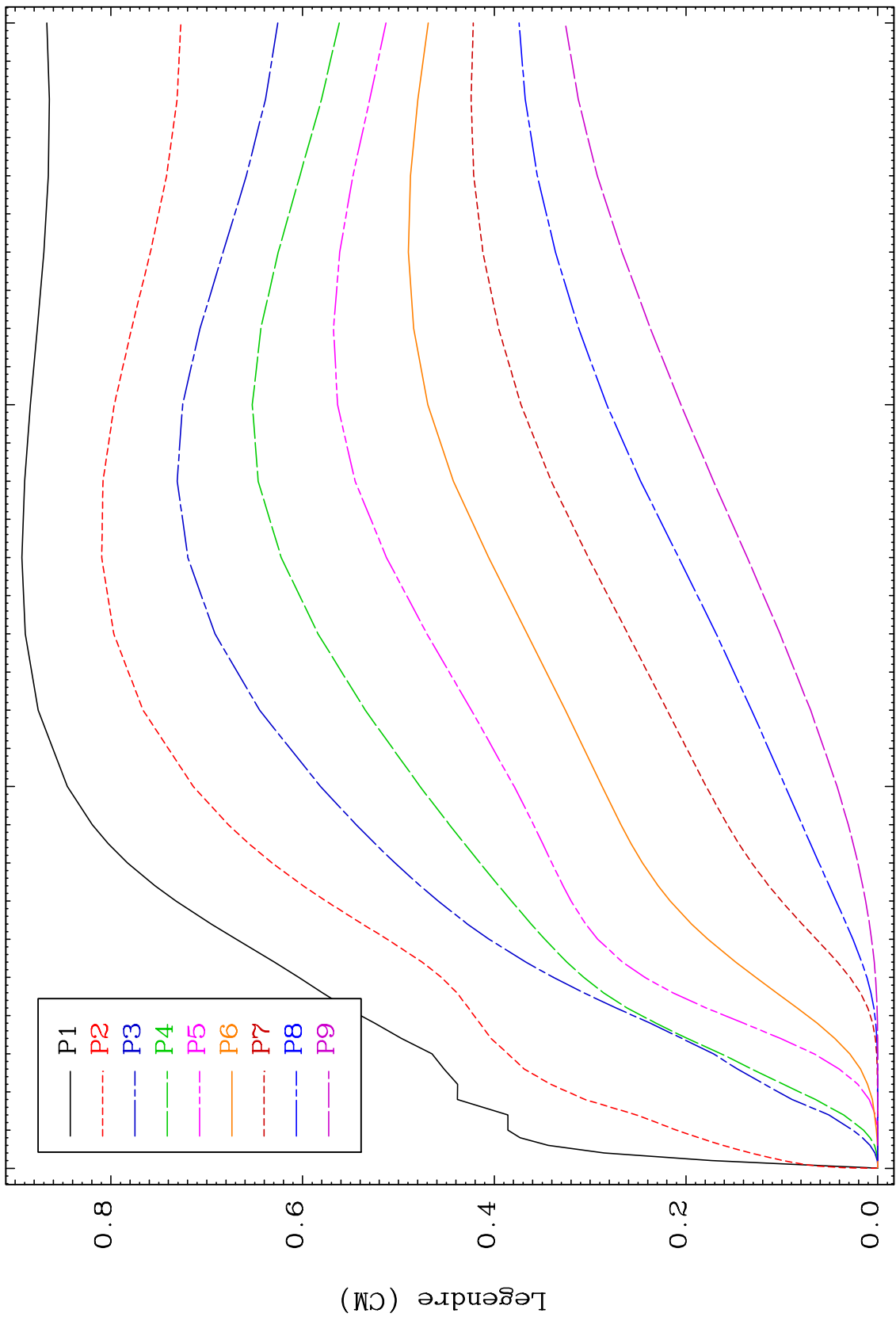
44-Ru-94



MAT 4419

44-Ru-94

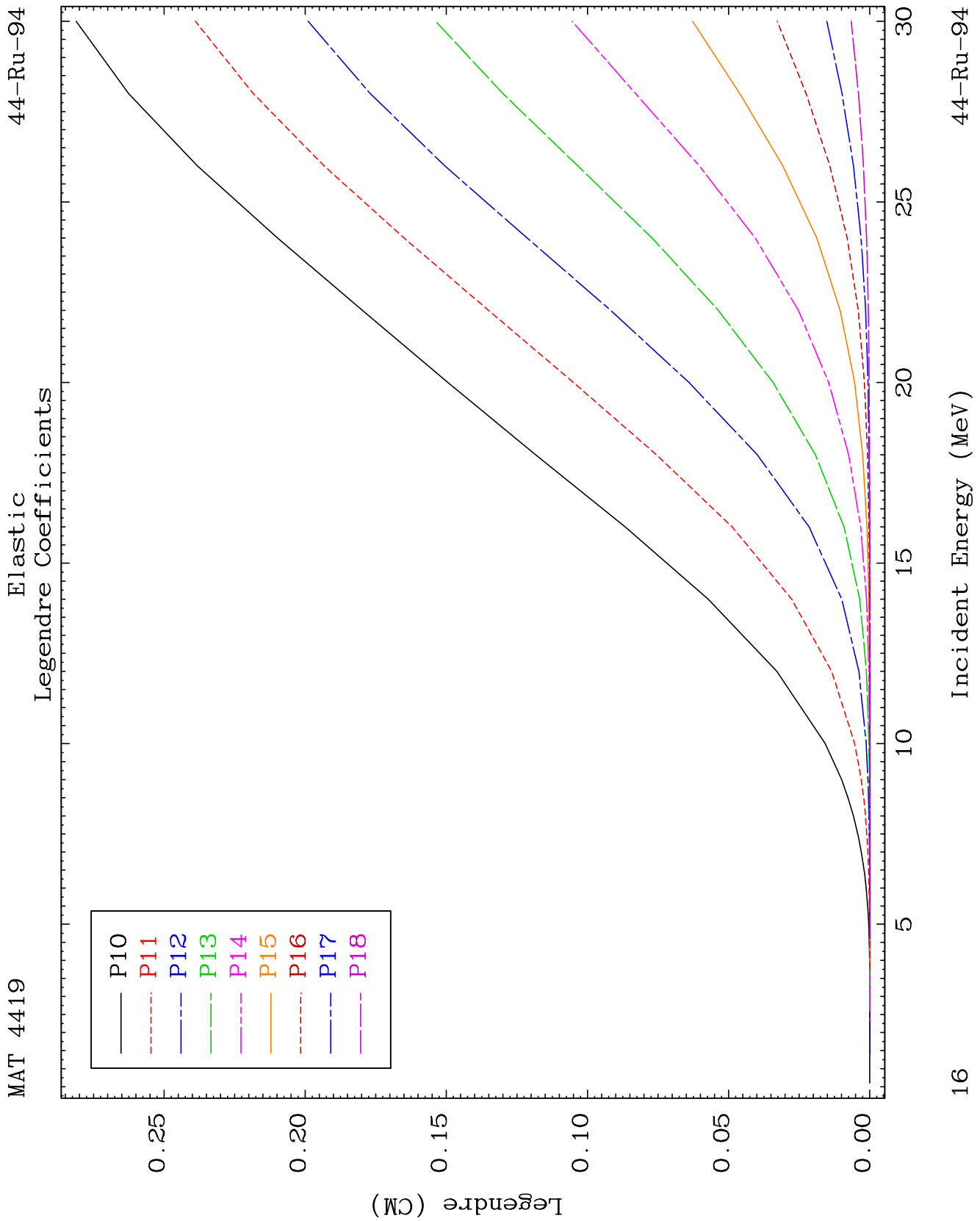
Elastic Legendre Coefficients



44-Ru-94

Incident Energy (MeV)

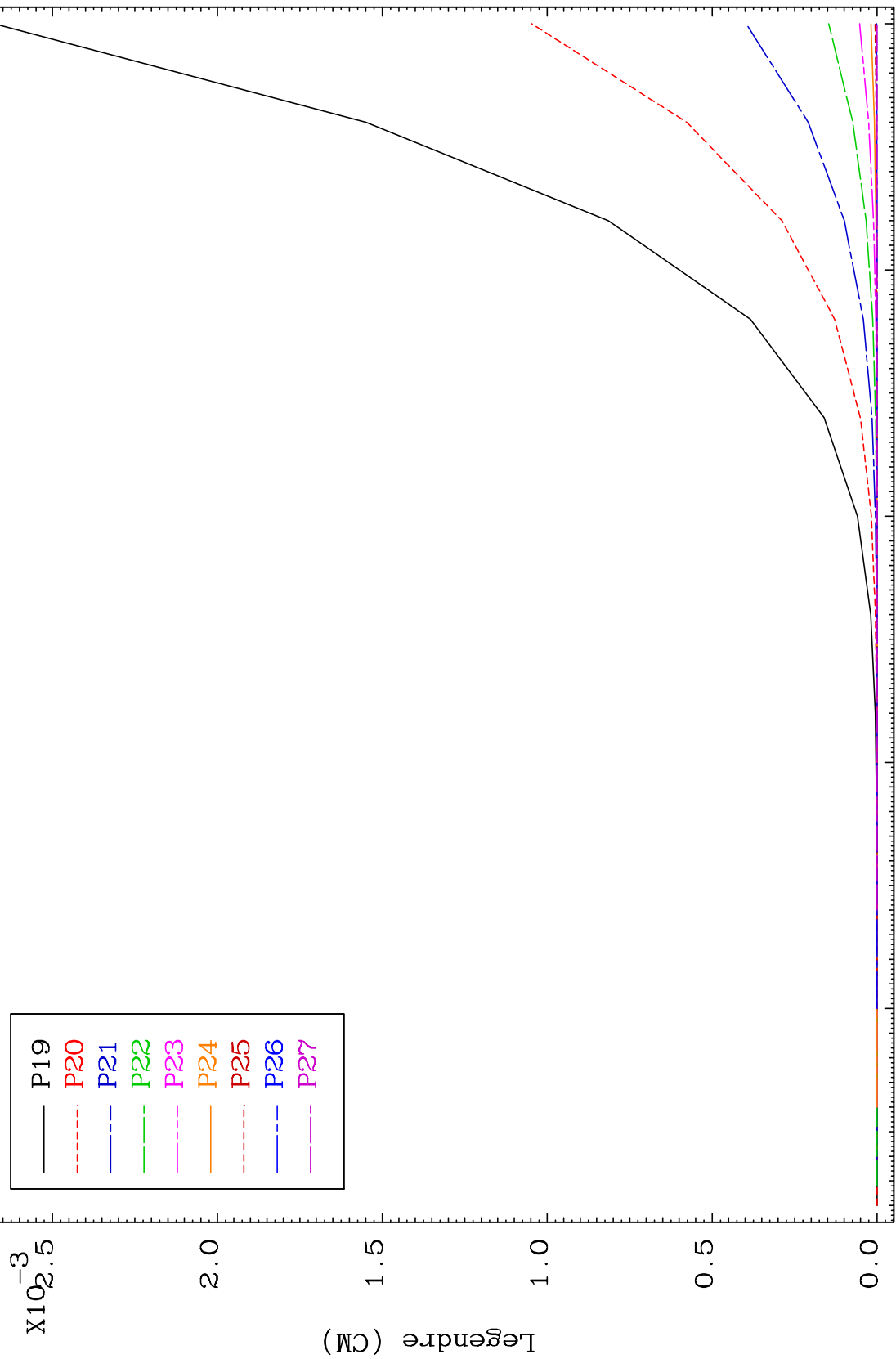
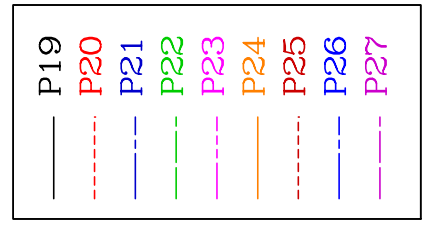
15



MAT 4419

Elastic
Legendre Coefficients

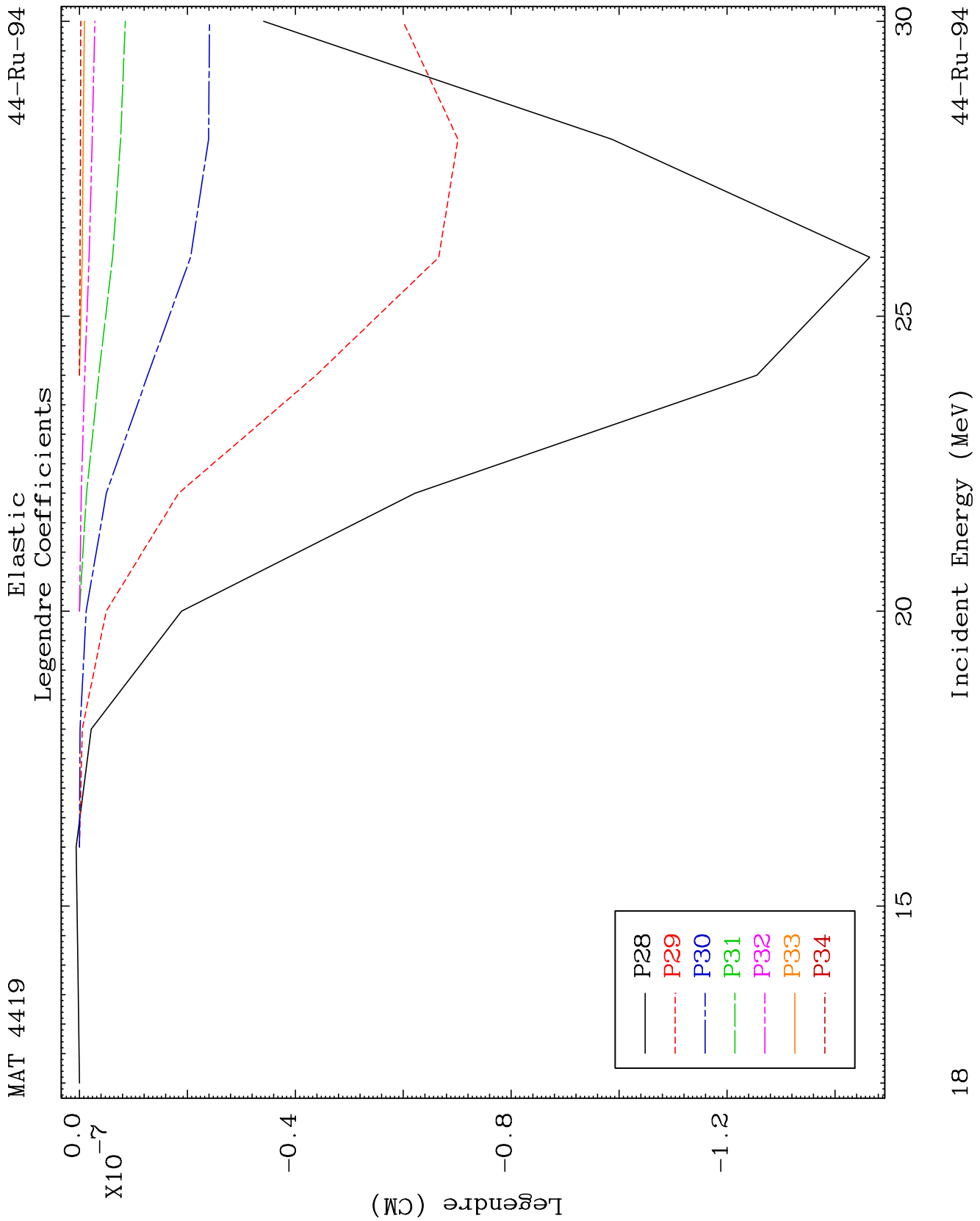
44-Ru-94

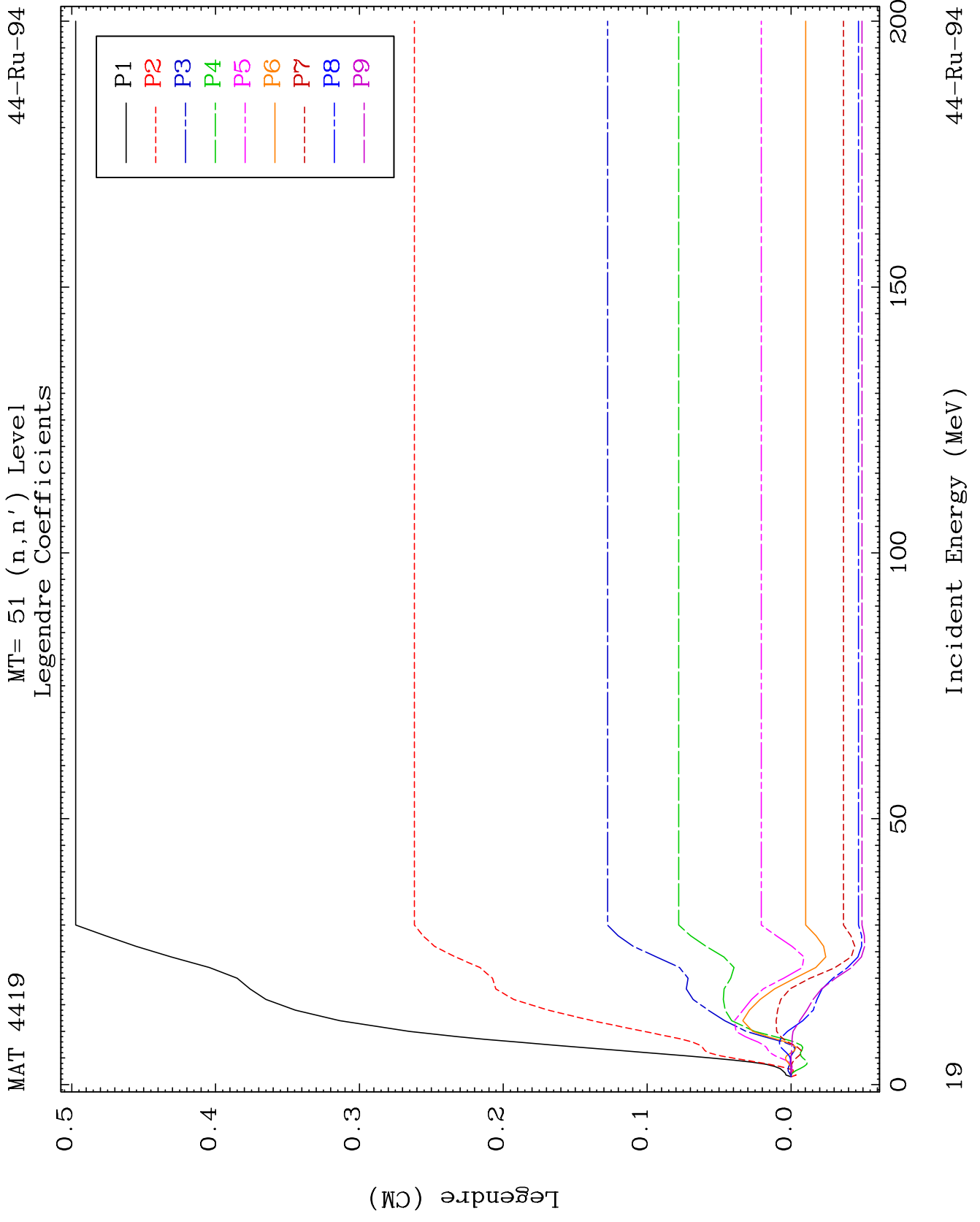


17

Incident Energy (MeV)

44-Ru-94

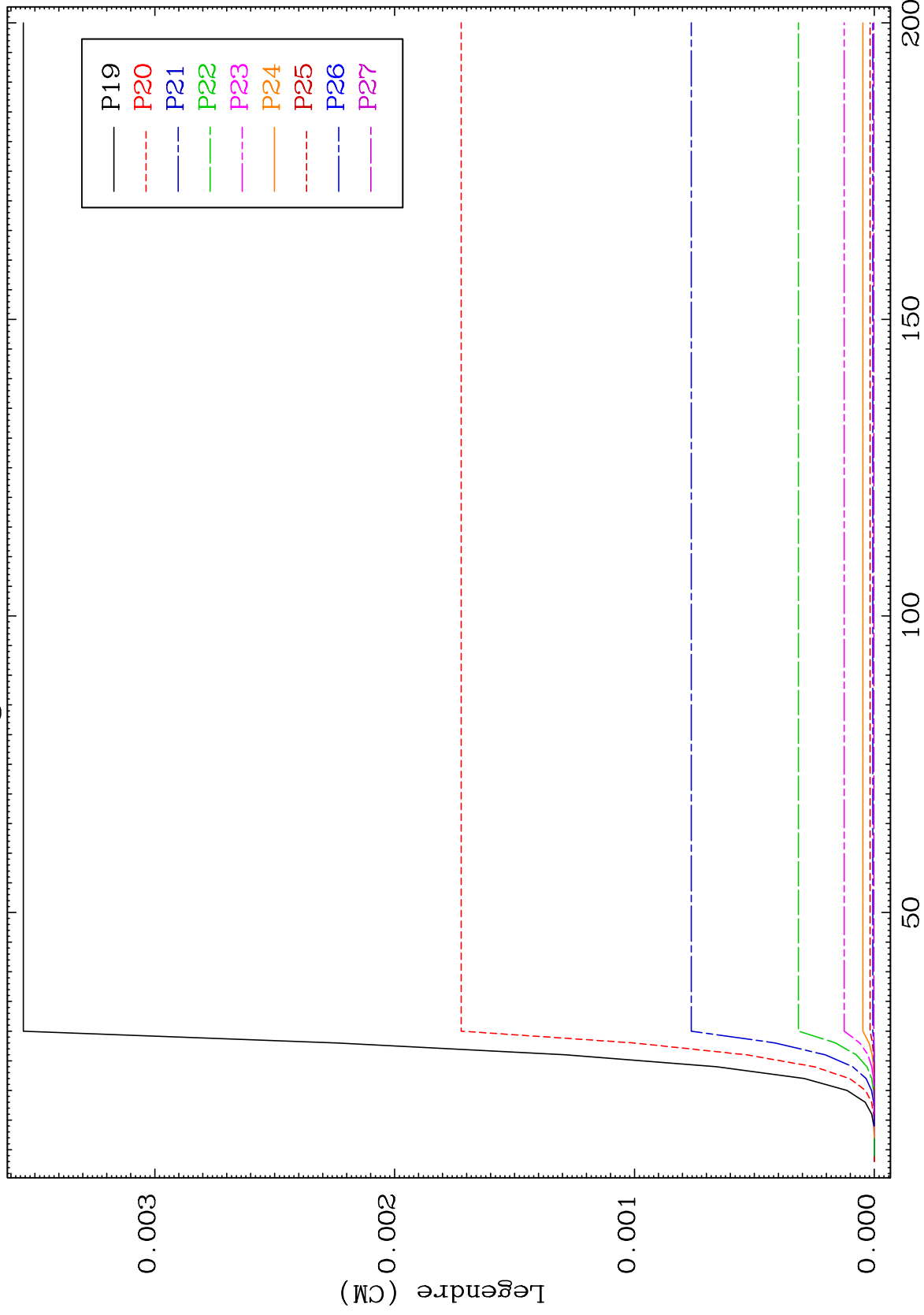




MAT 4419

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

44-Ru-94



21

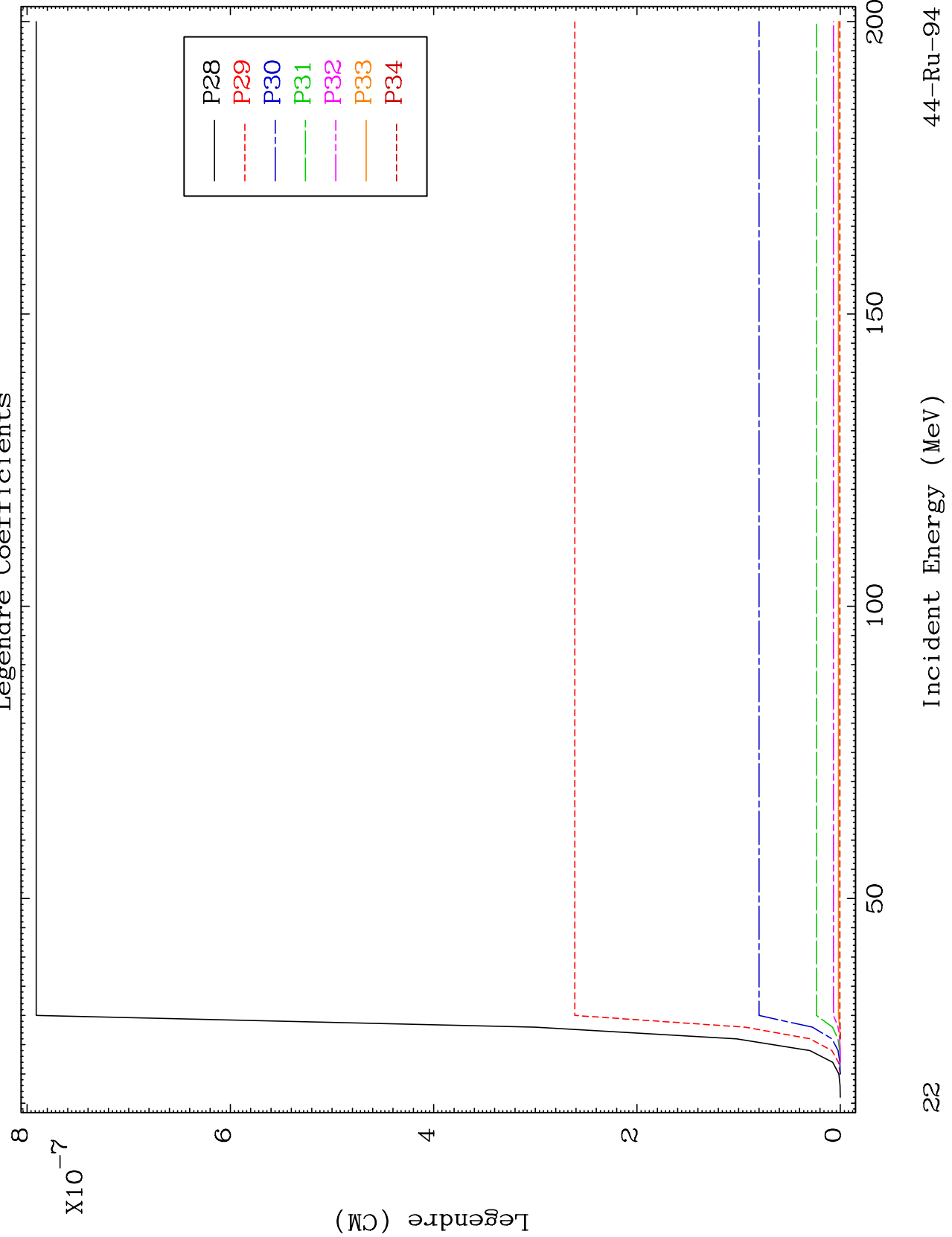
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94



44-Ru-94

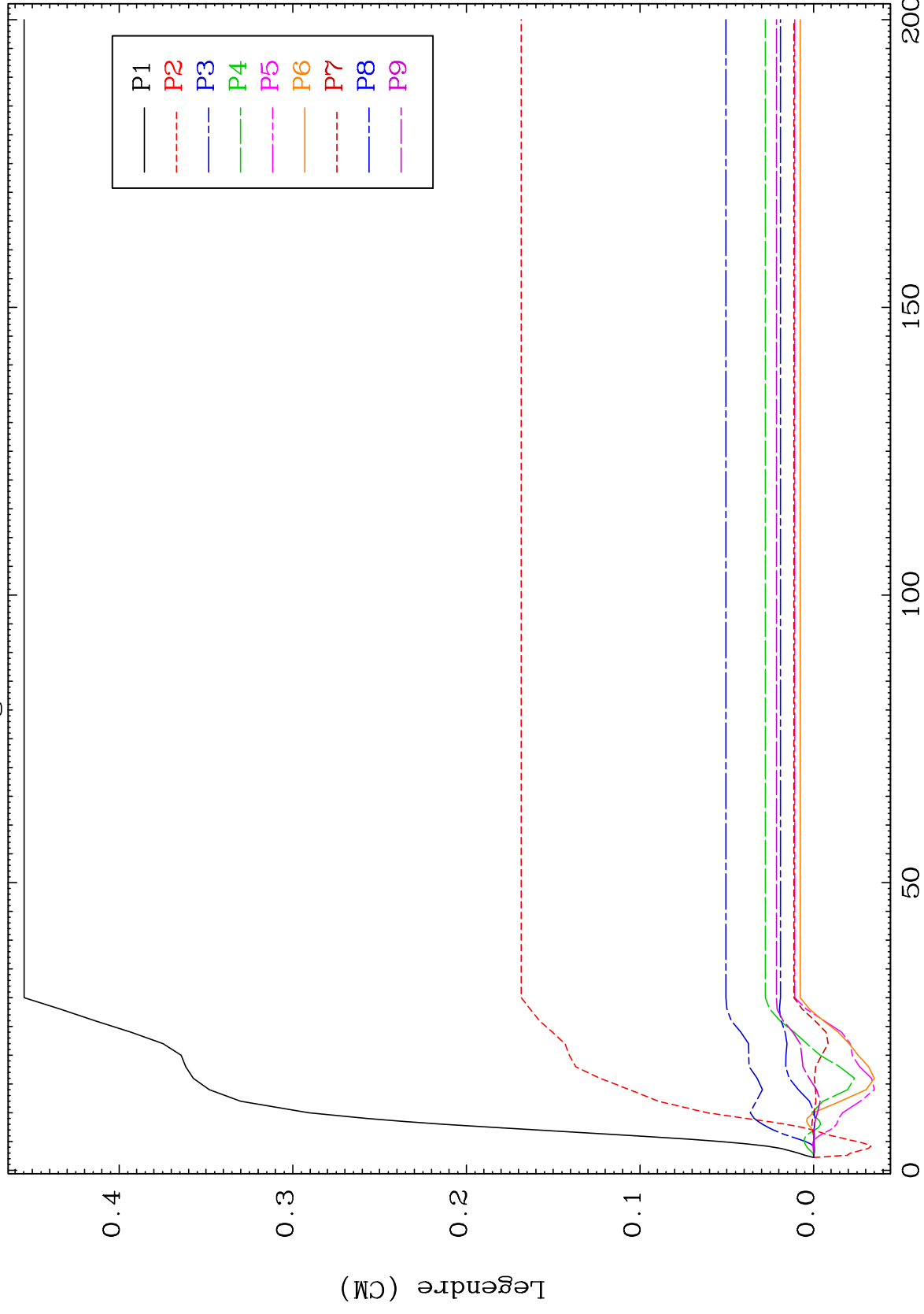
Incident Energy (MeV)

22

MAT 4419

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

44-Ru-94



23

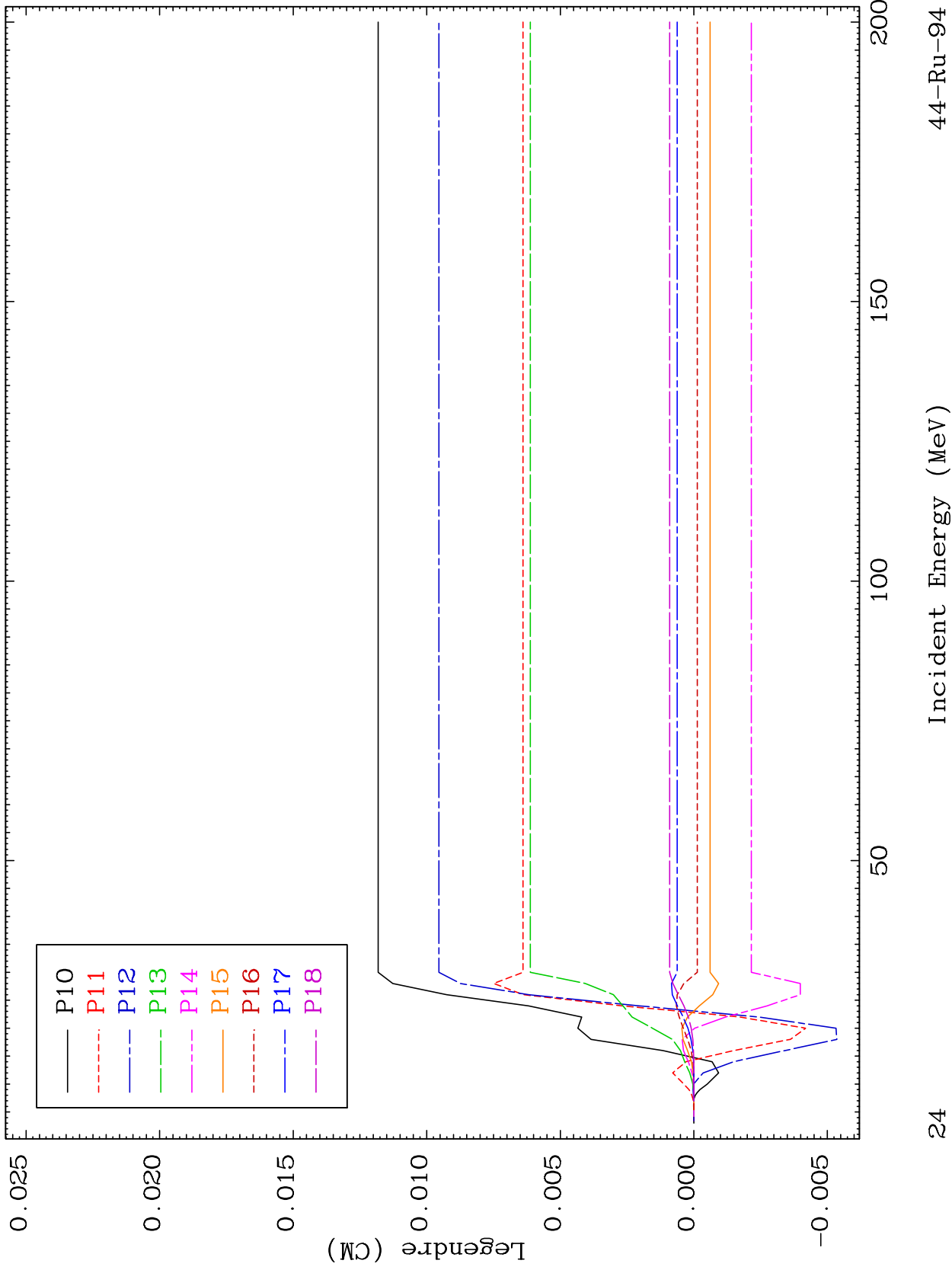
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94



24

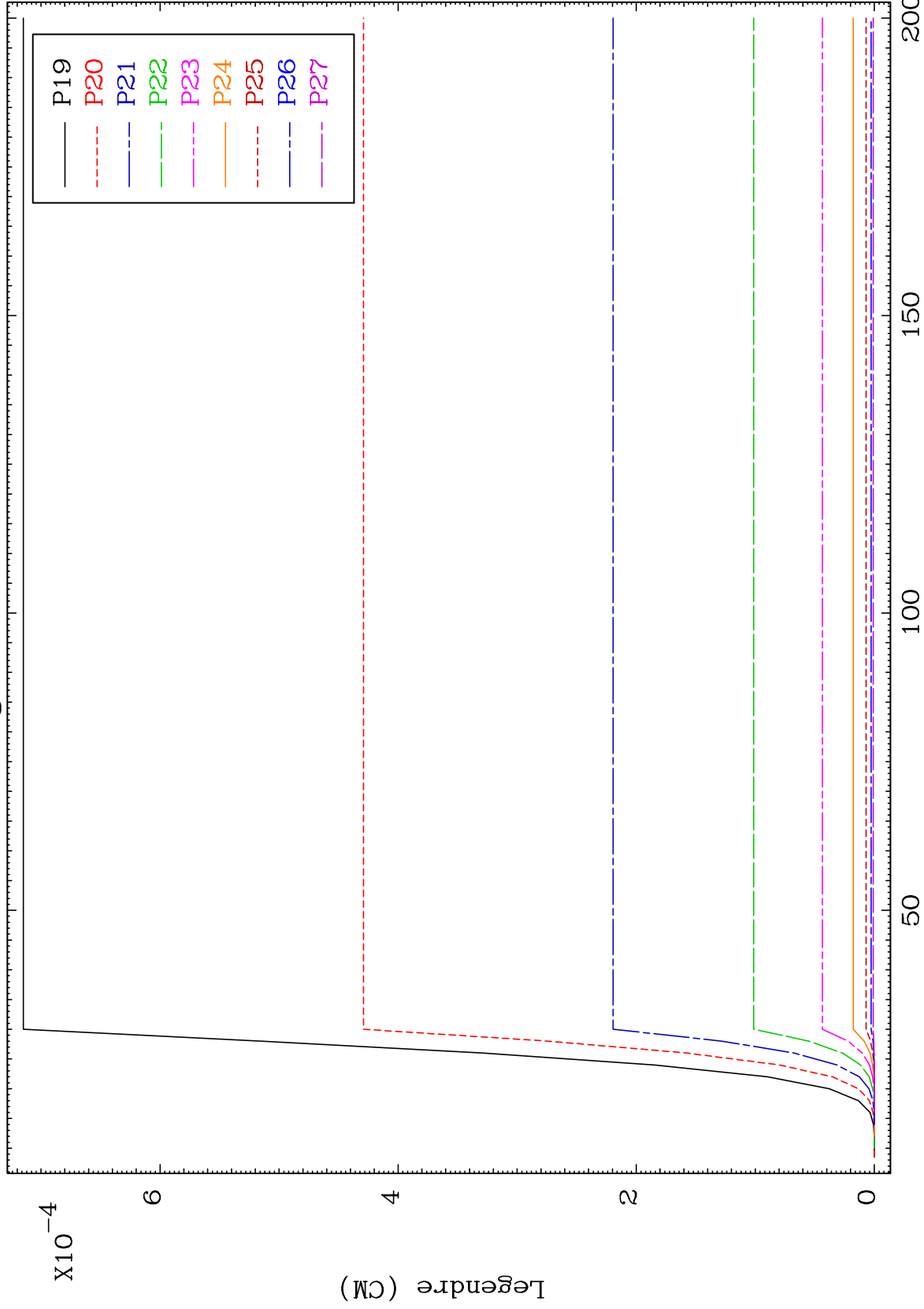
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94



25

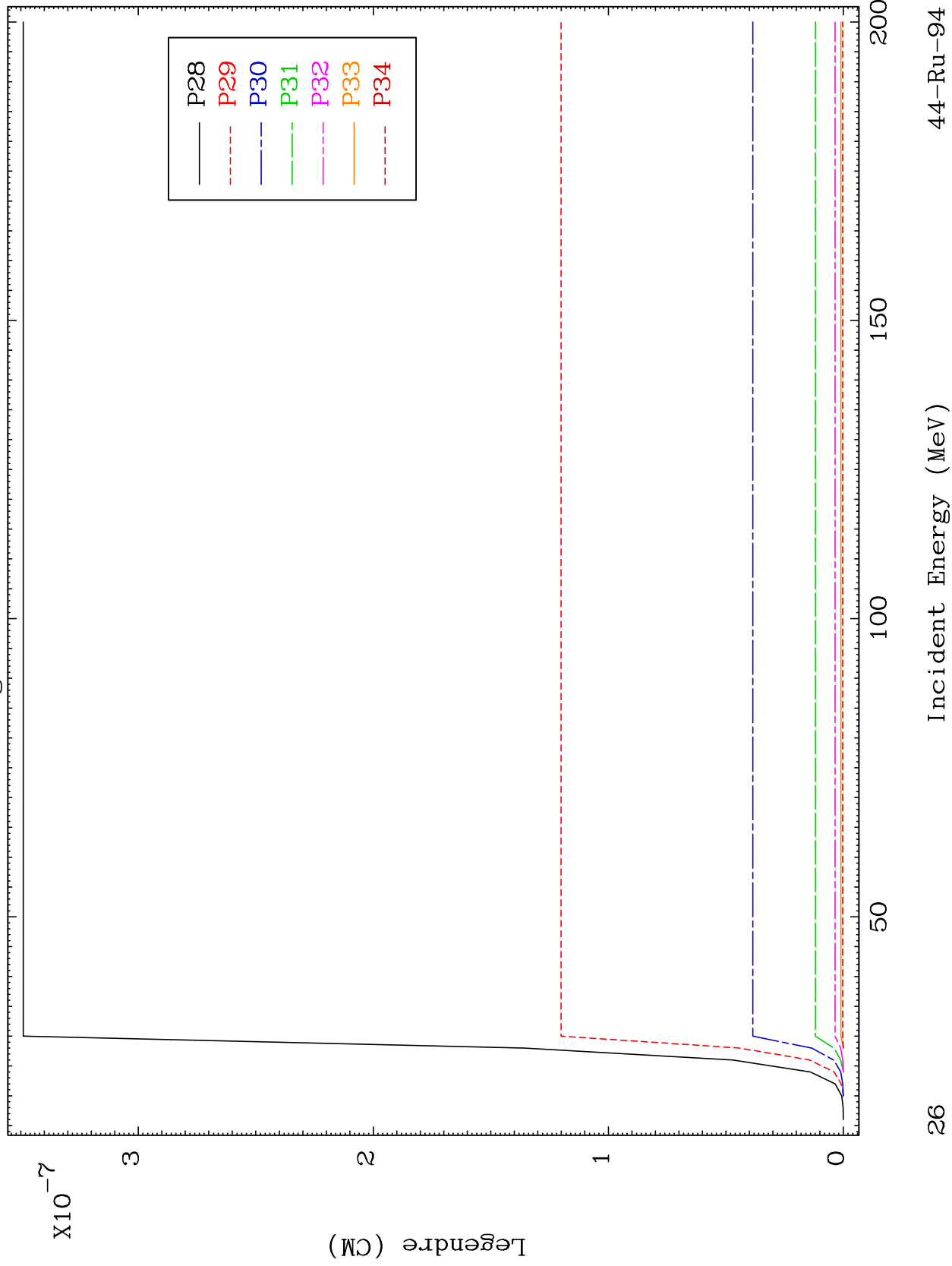
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94



26

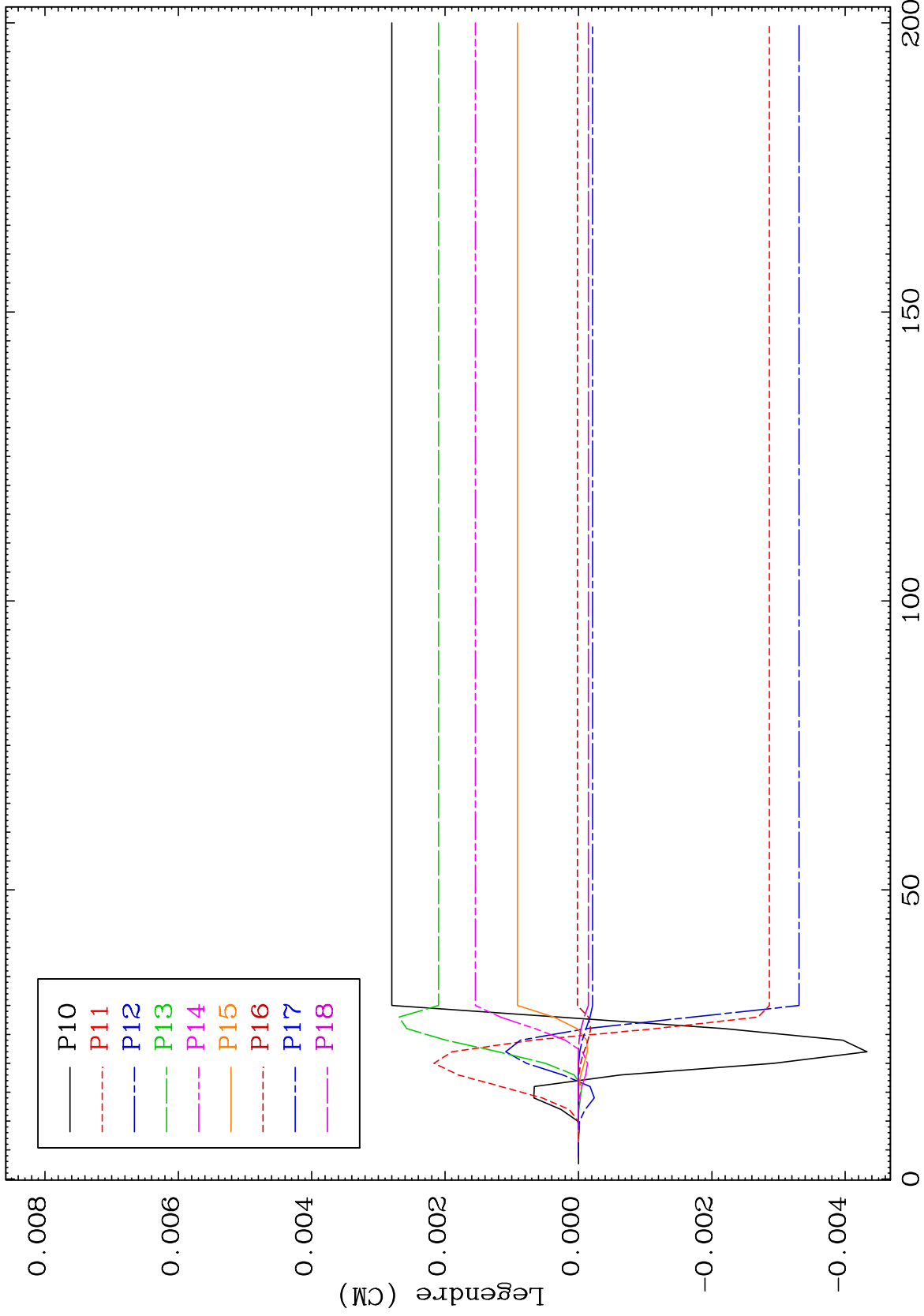
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94



28

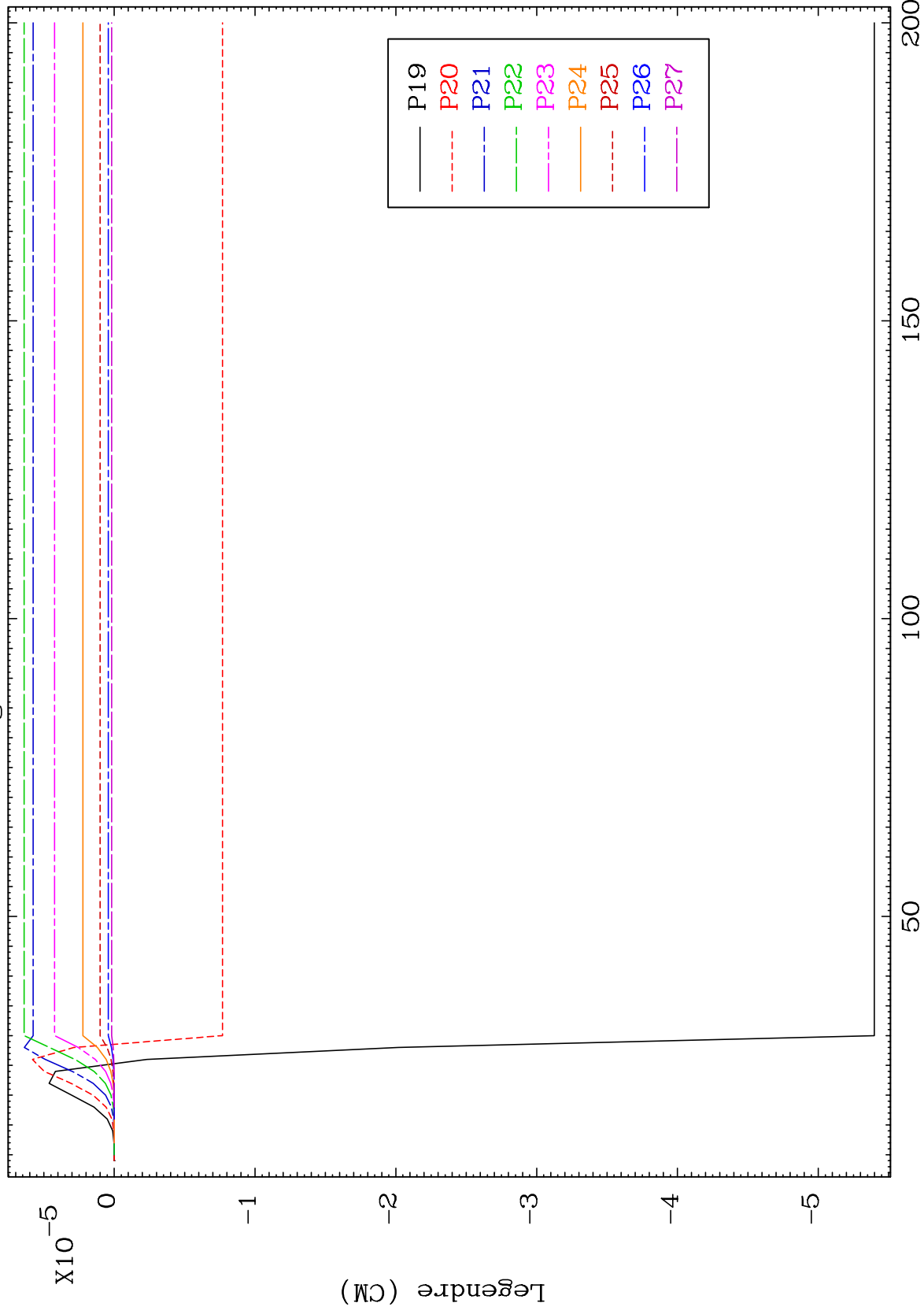
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94



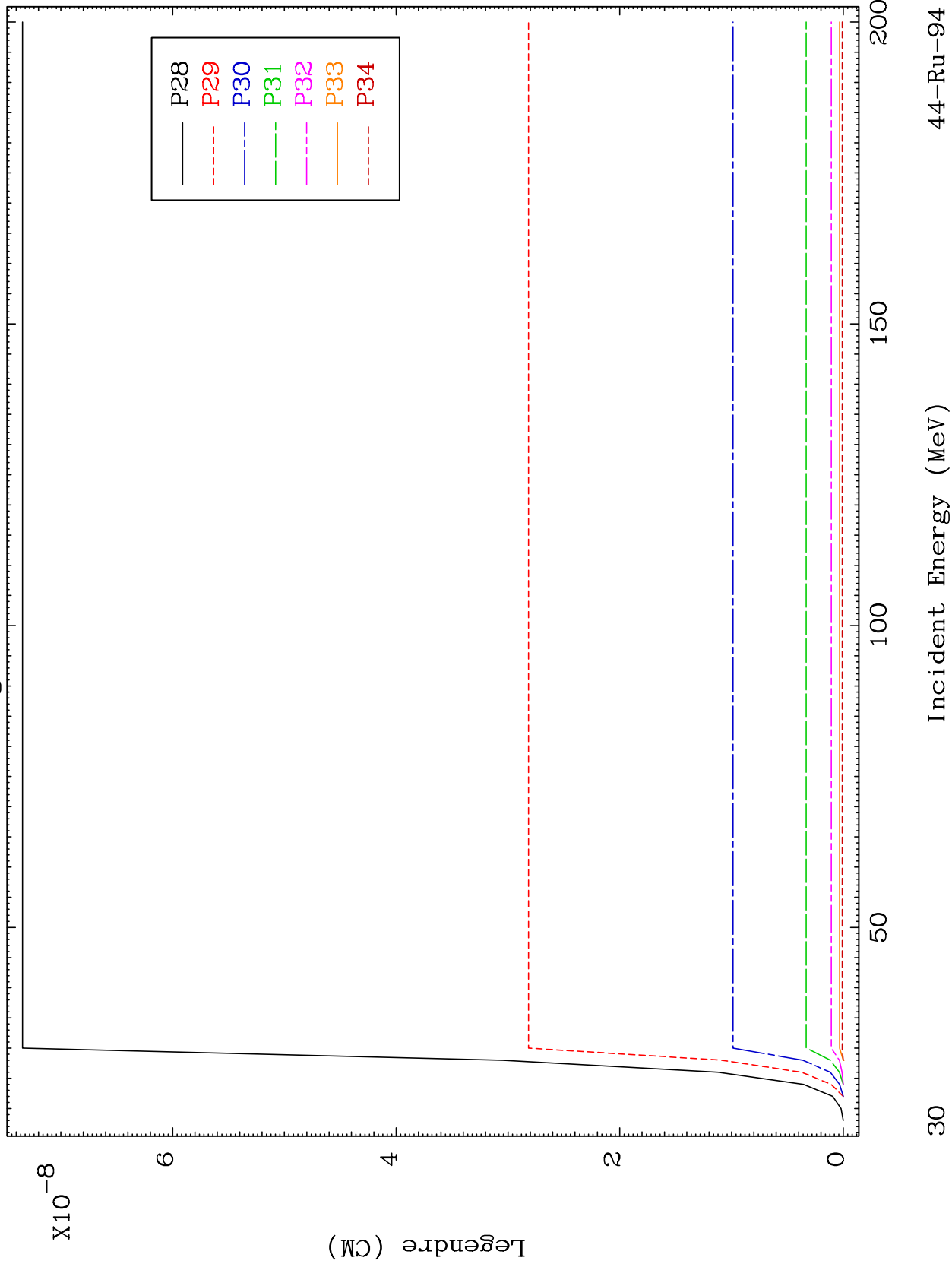
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44-Ru-94

MAT 4419

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

44-Ru-94



44-Ru-94

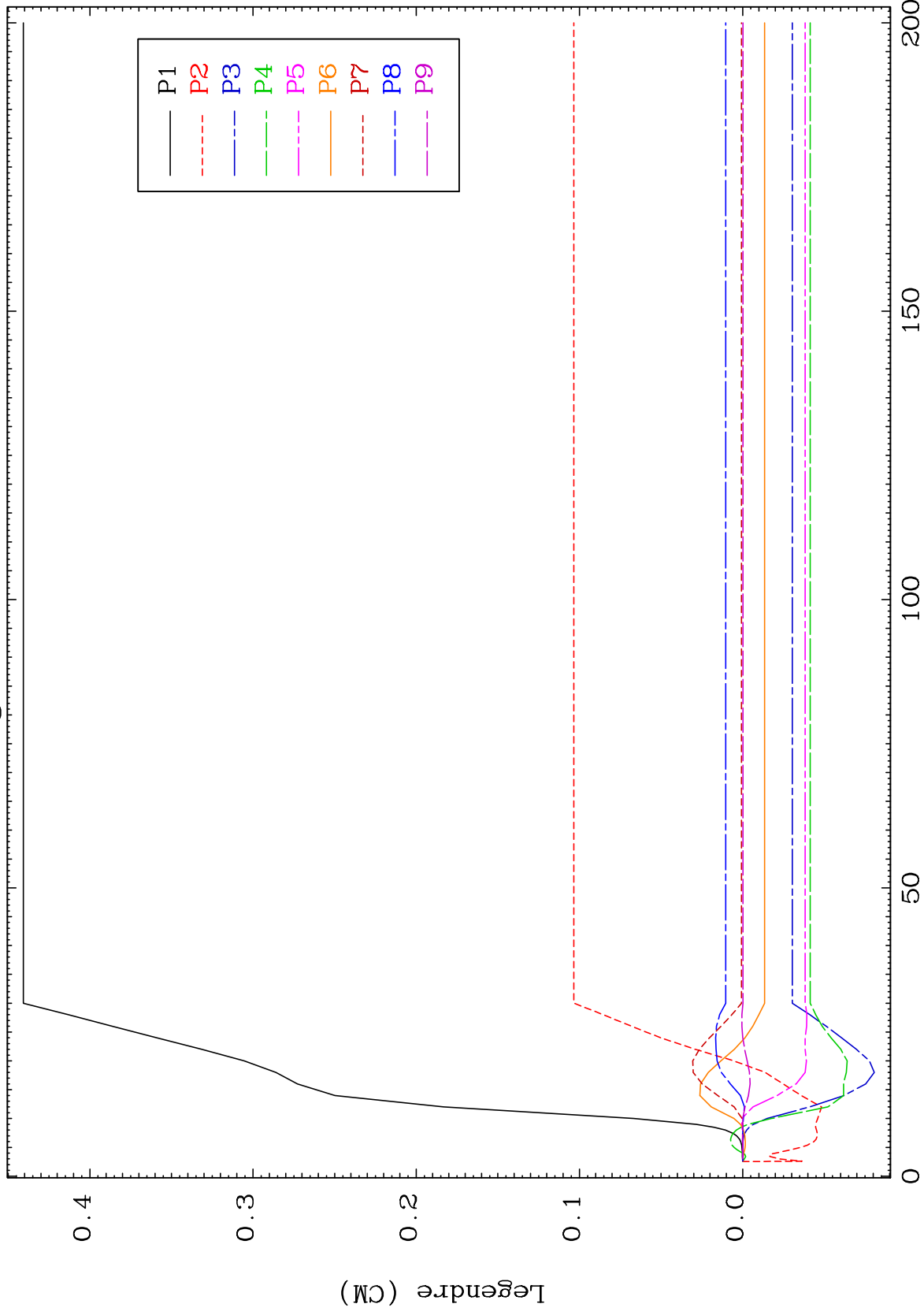
Incident Energy (MeV)

30

MAT 4419

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

44-Ru-94



31

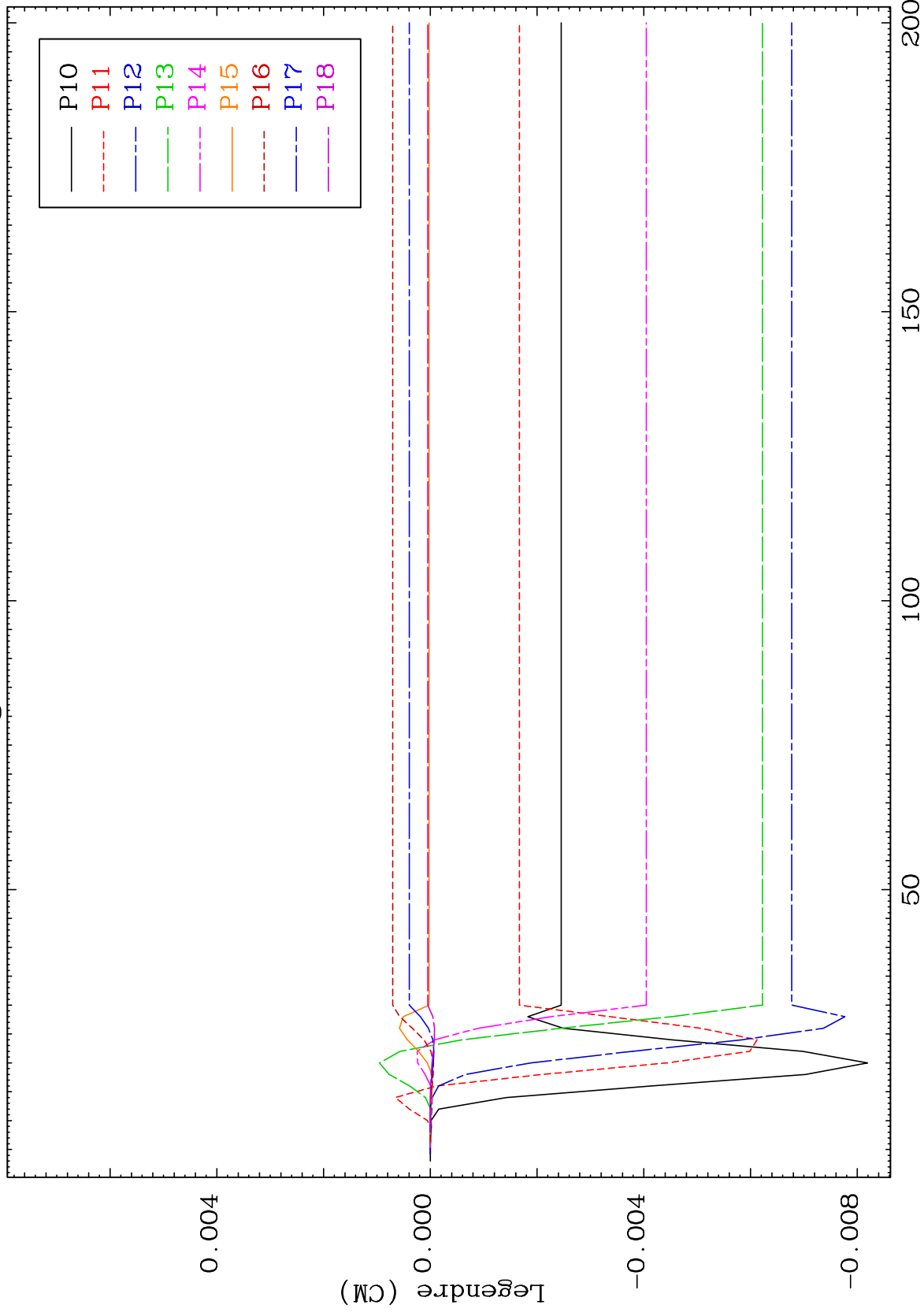
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94



32

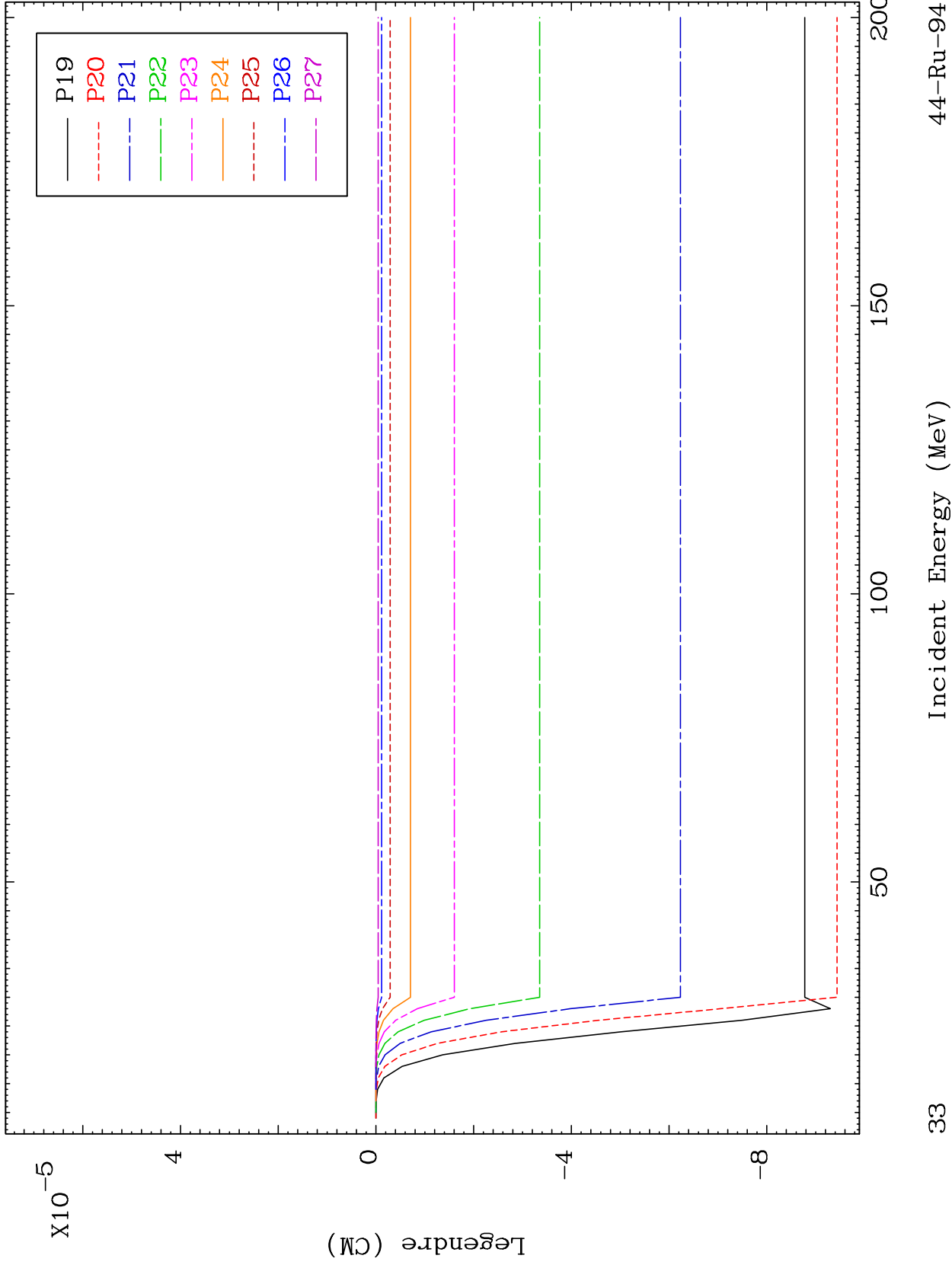
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94

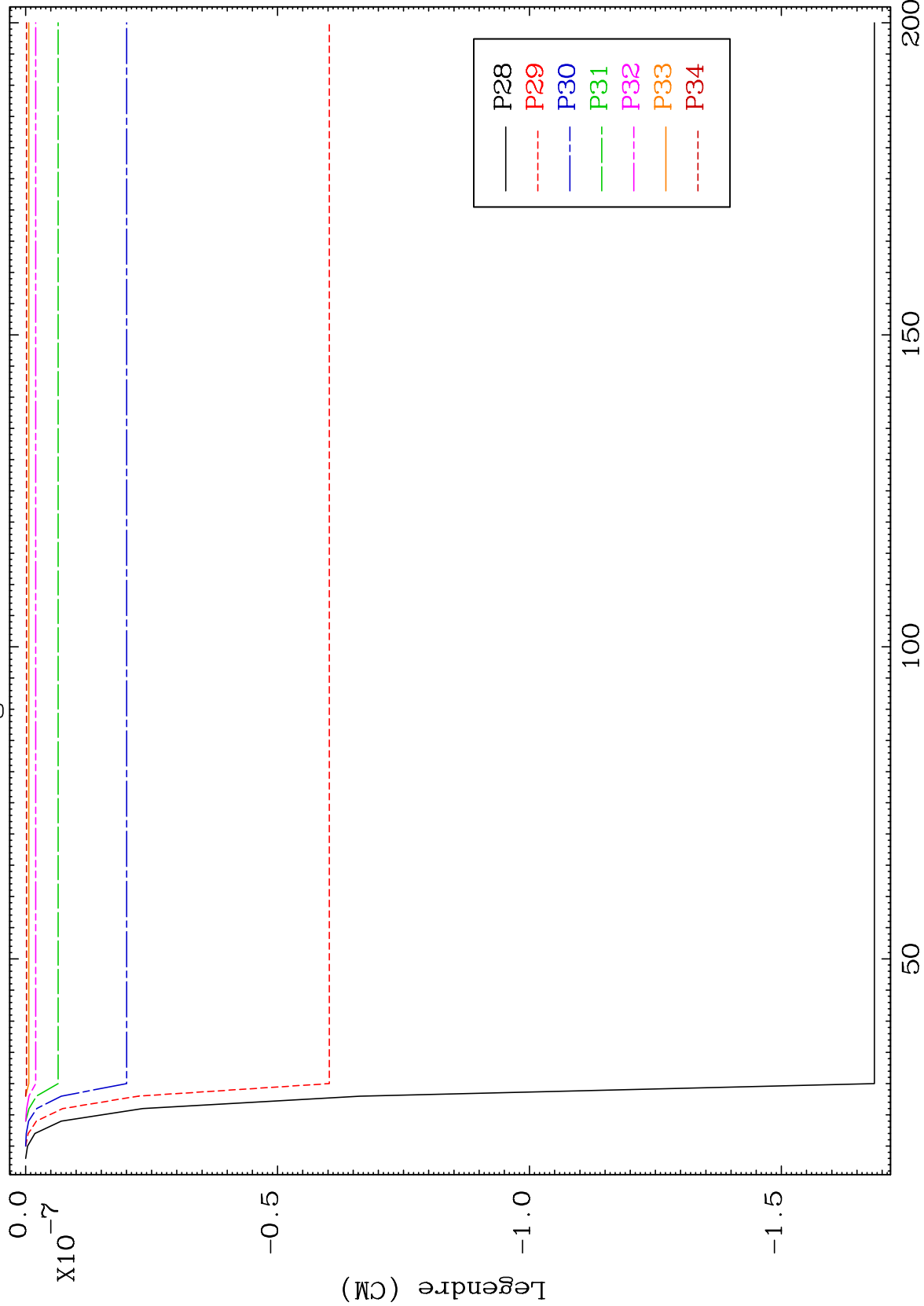


MAT 4419

MT= 54 (n,n') Level

44-Ru-94

Legendre Coefficients



34

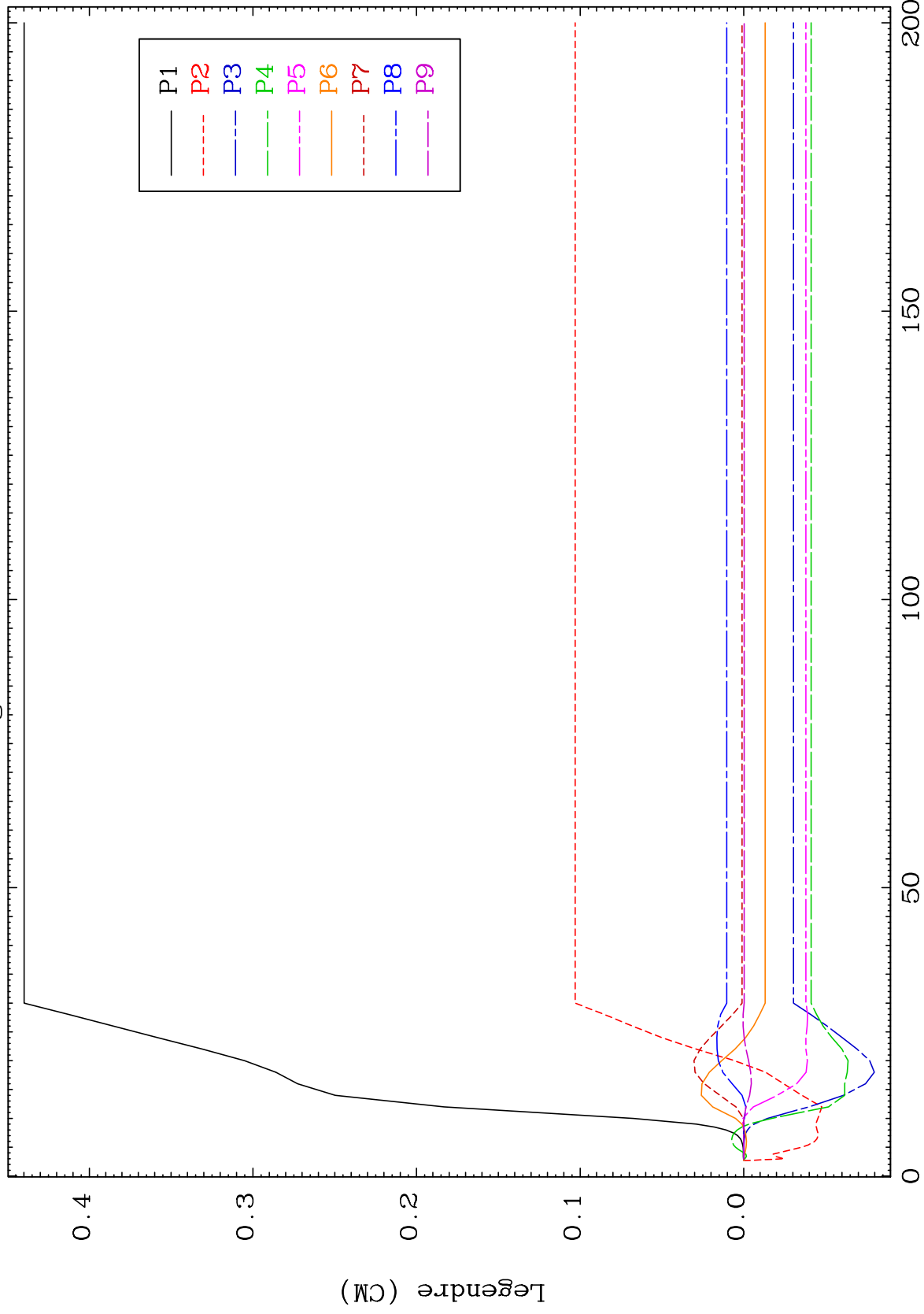
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94



44-Ru-94

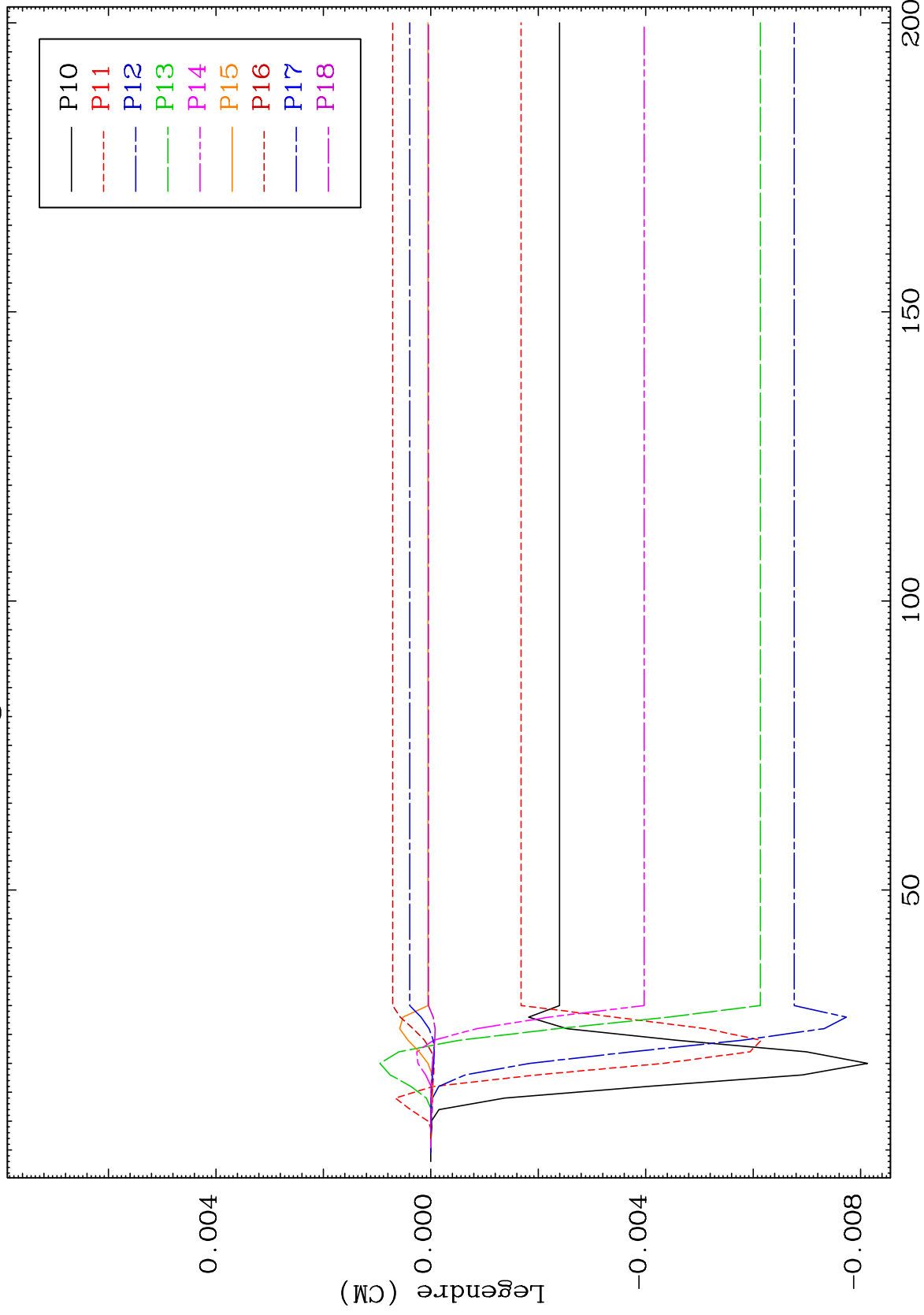
Incident Energy (MeV)

35

MAT 4419

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

44-Ru-94



36

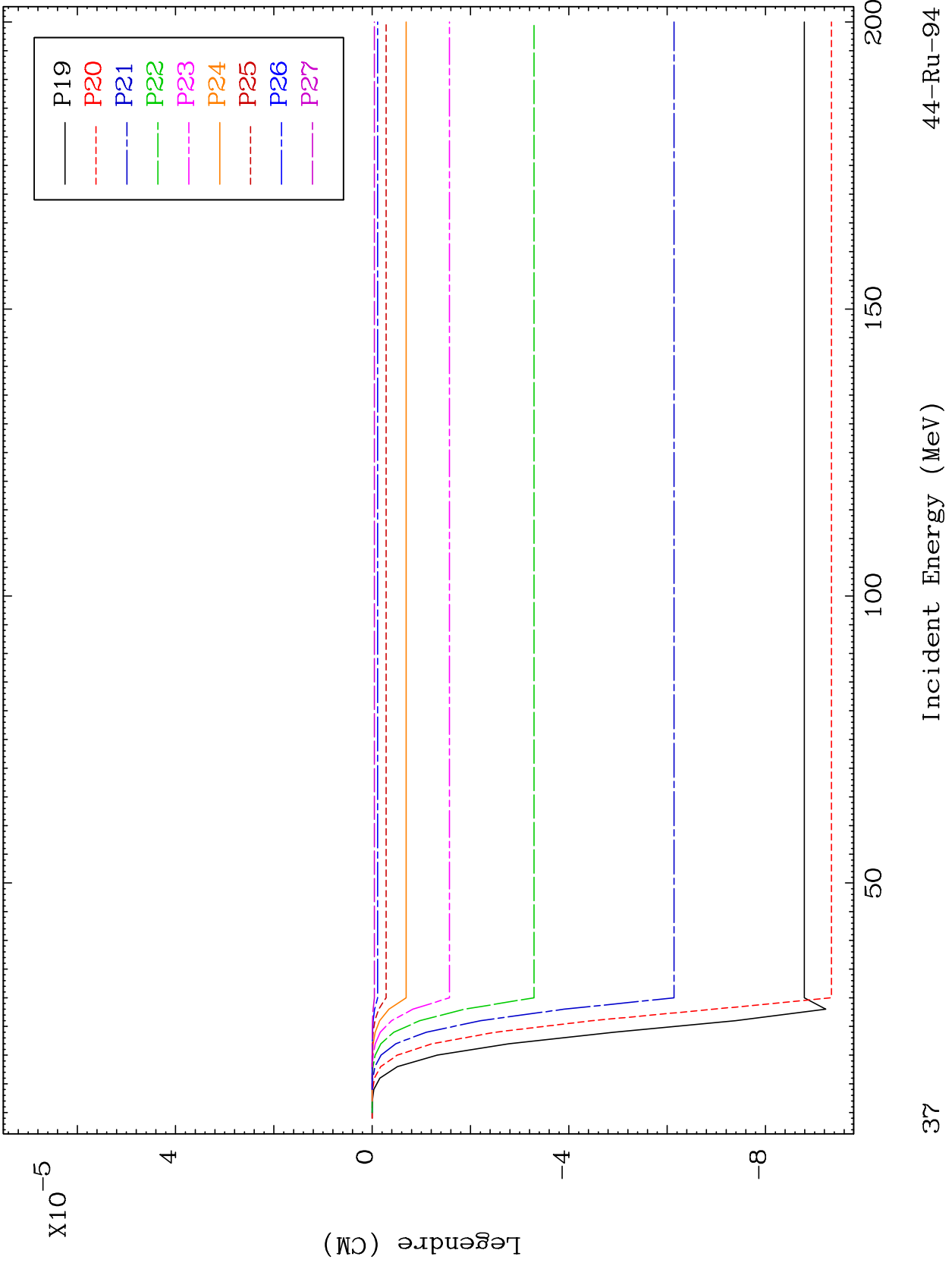
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94



37

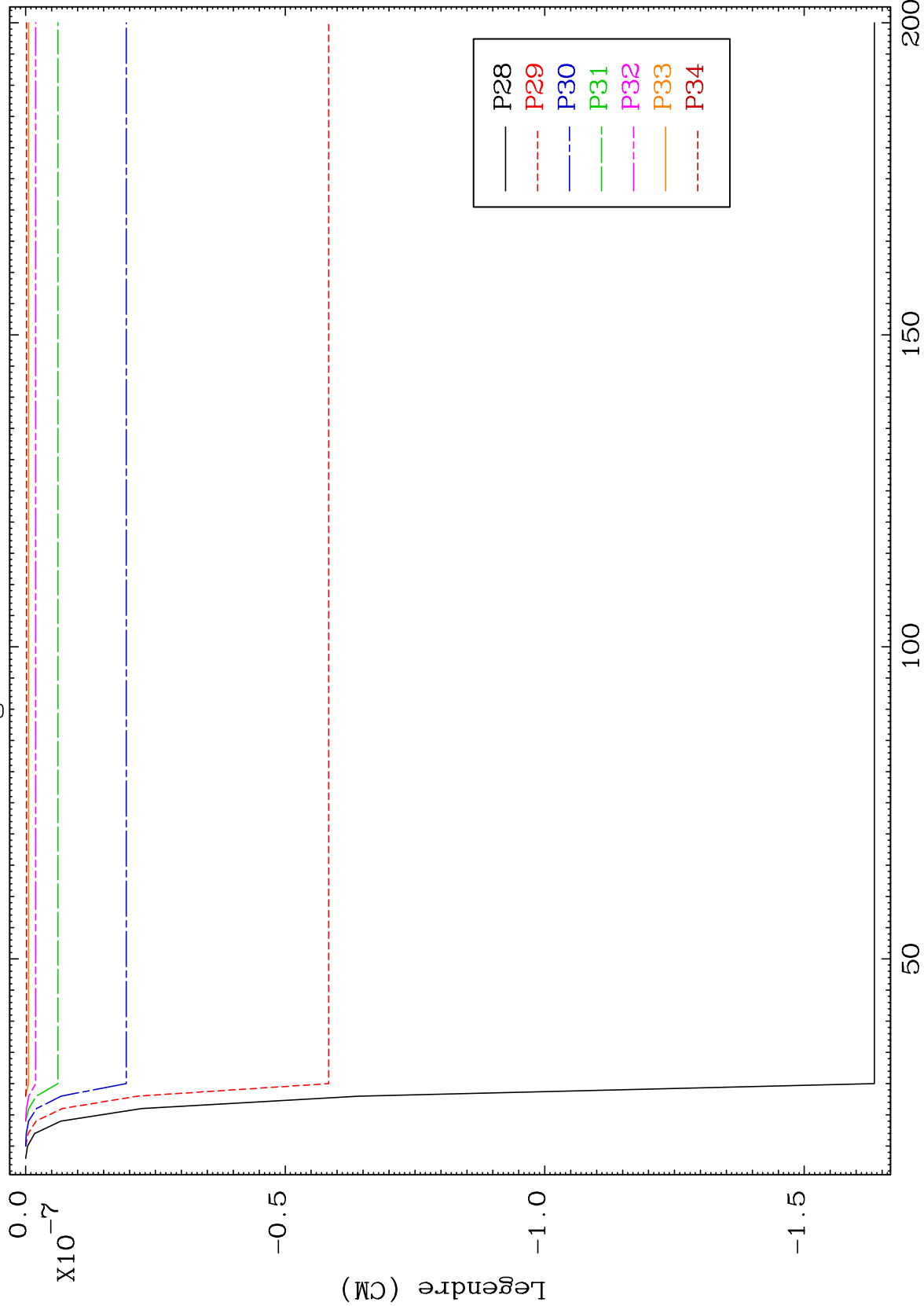
44-Ru-94

MAT 4419

MT= 55 (n,n') Level

44-Ru-94

Legendre Coefficients



38

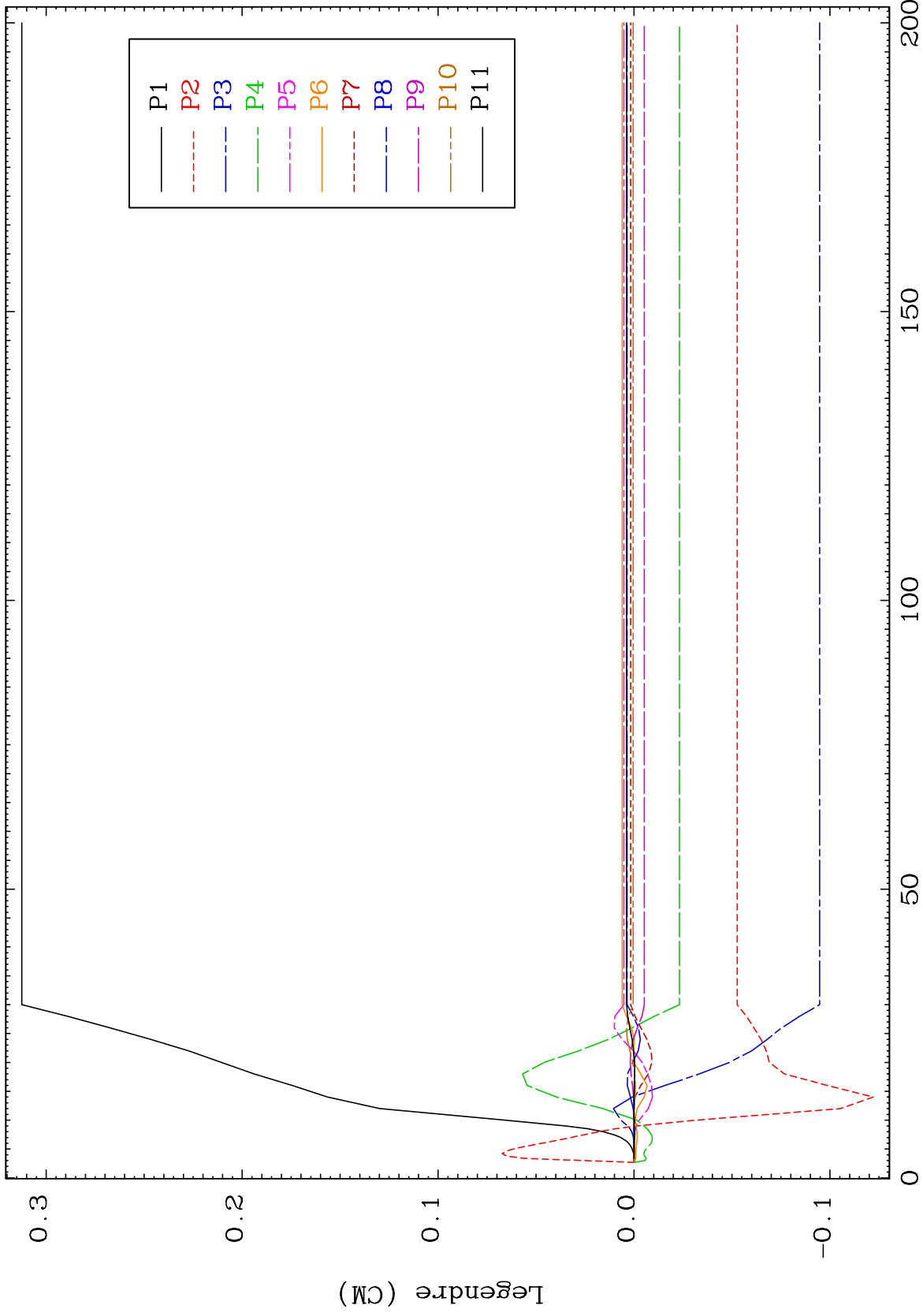
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94



39

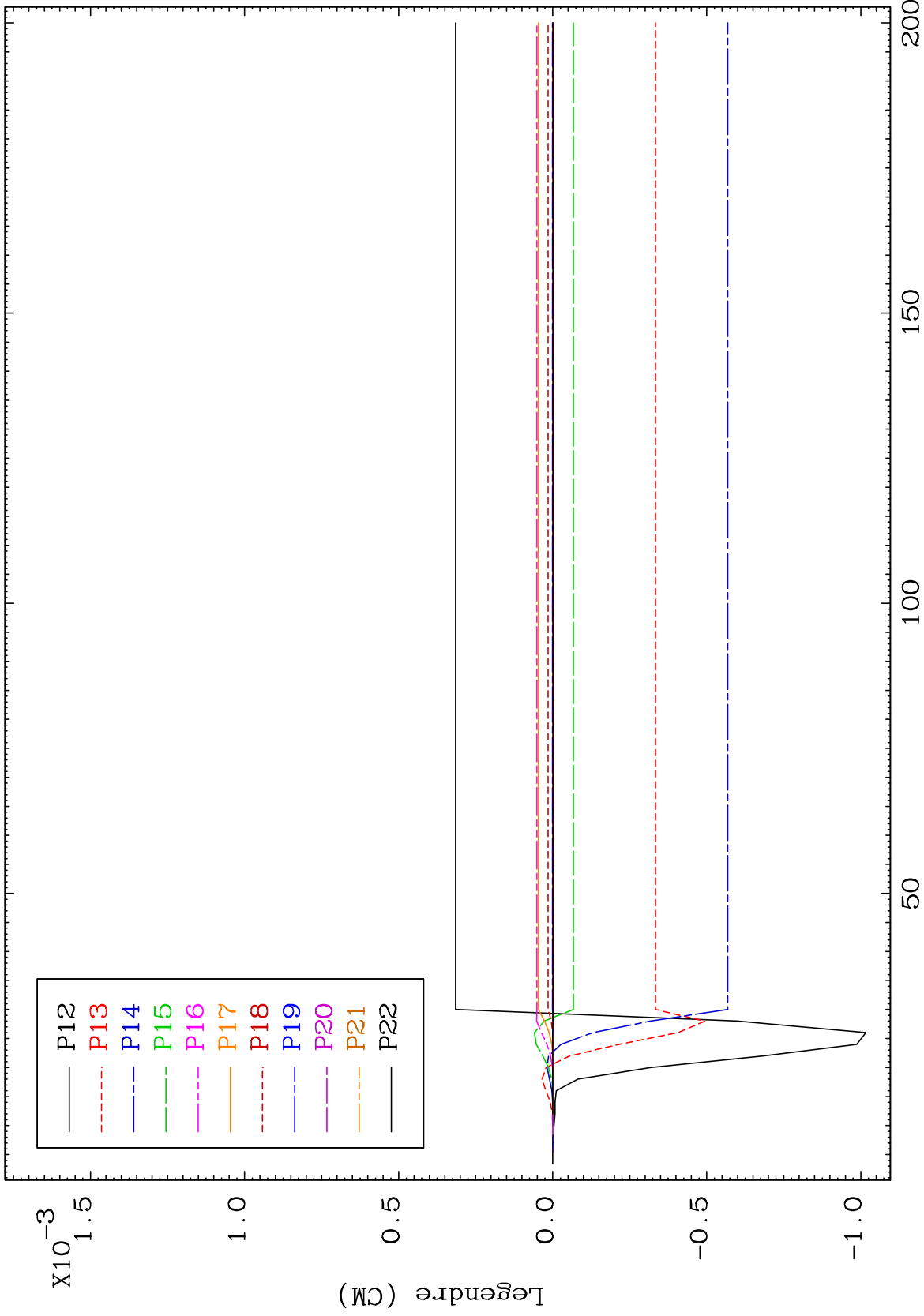
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94



40

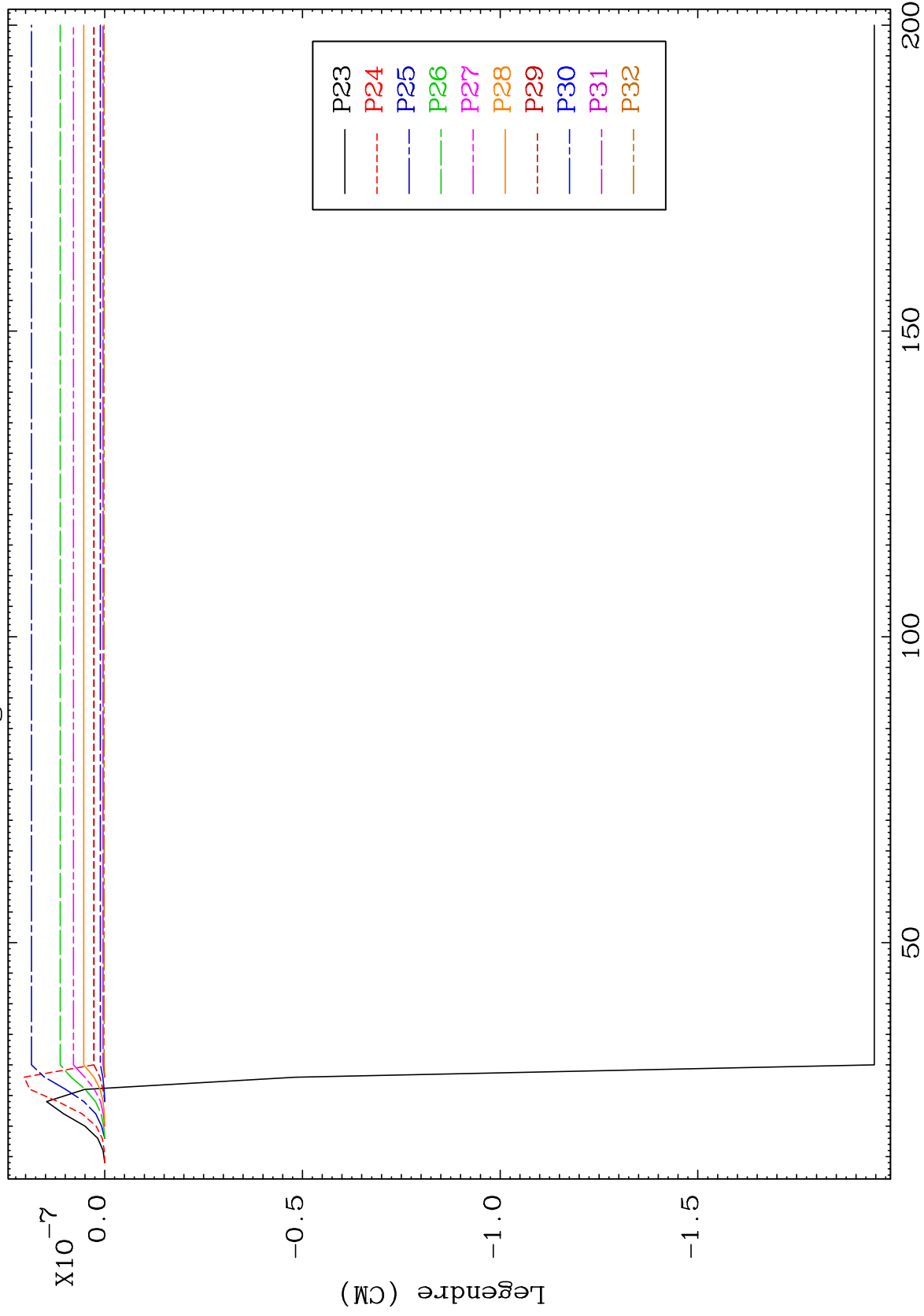
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94



41

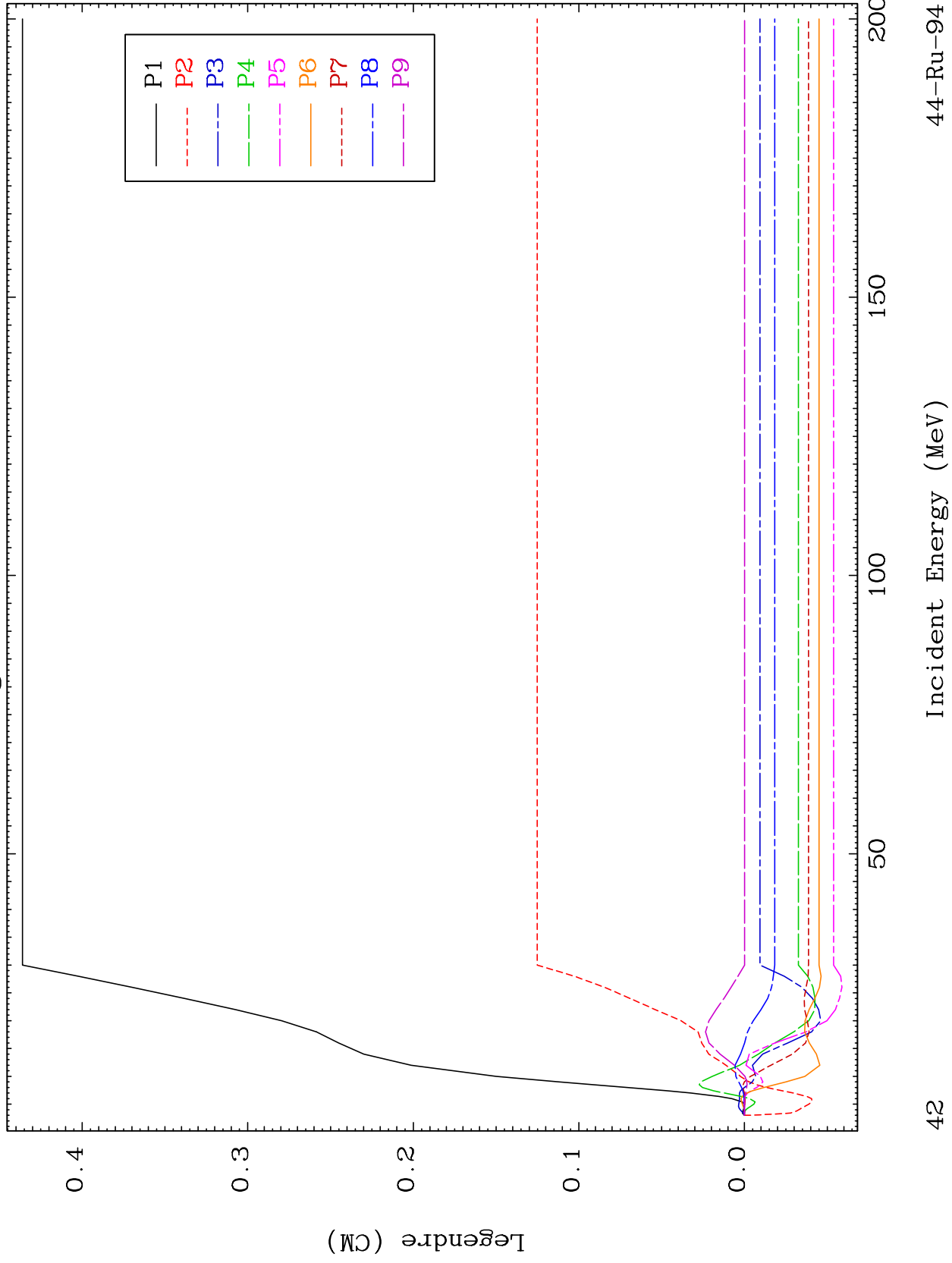
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94



42

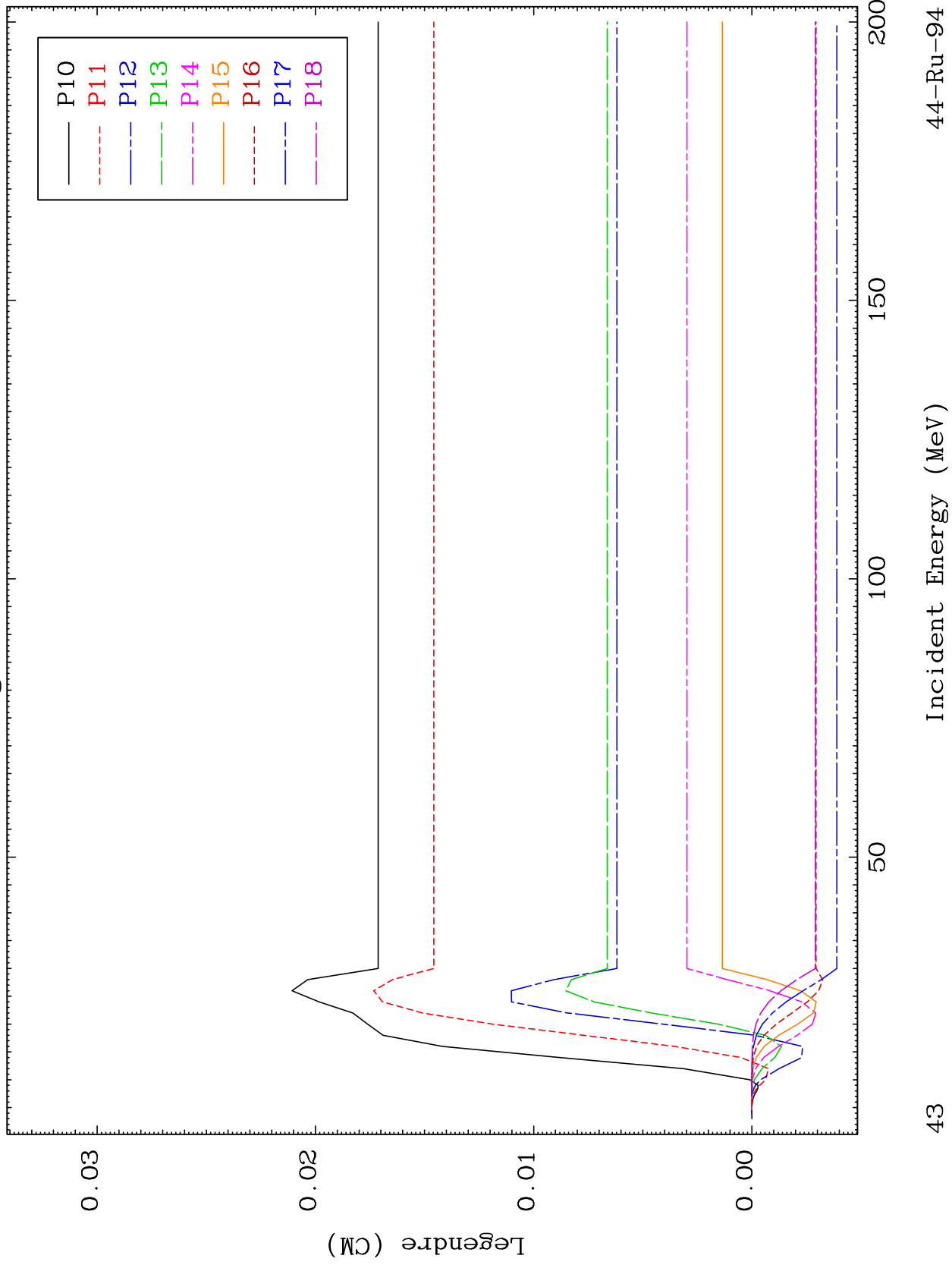
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

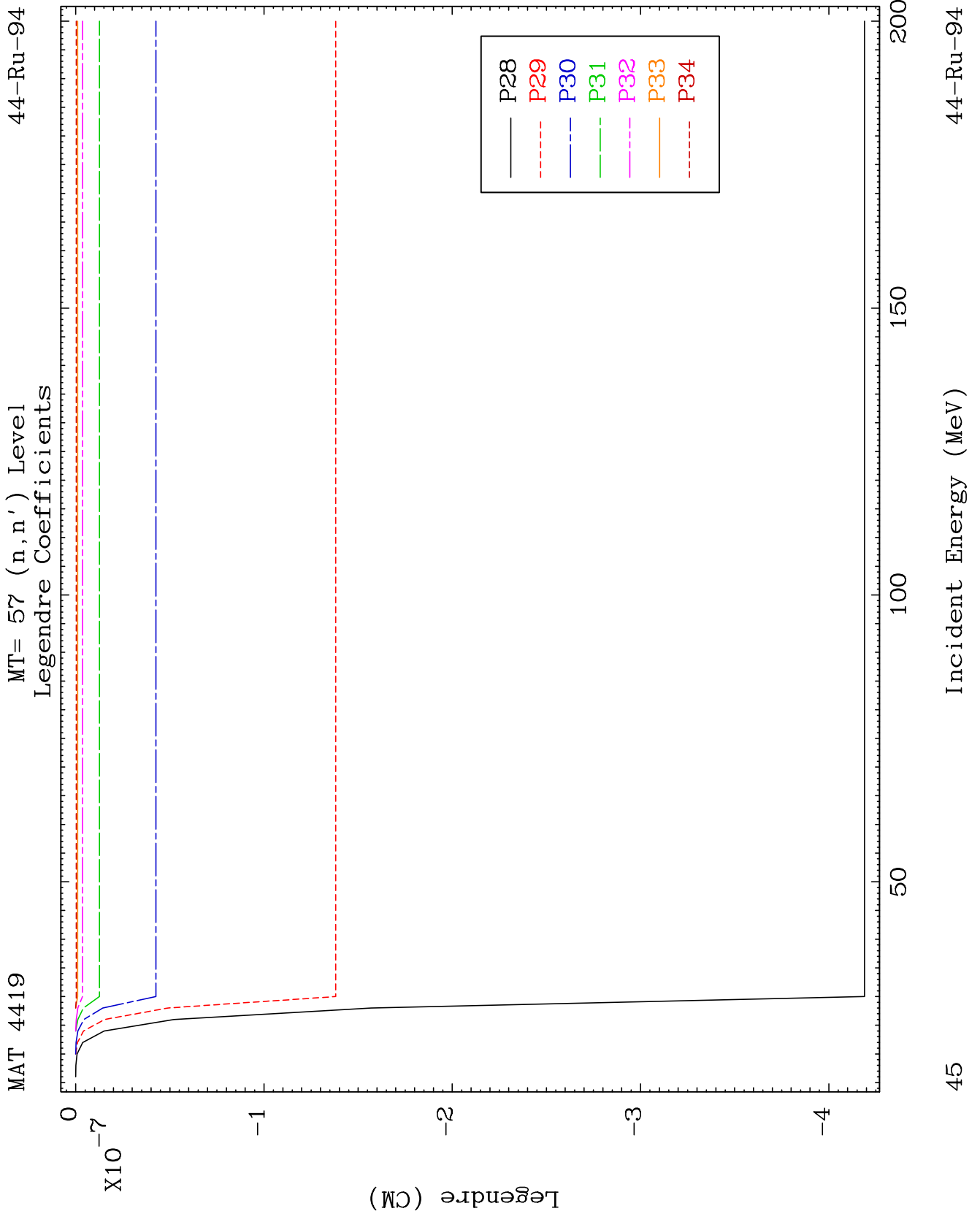
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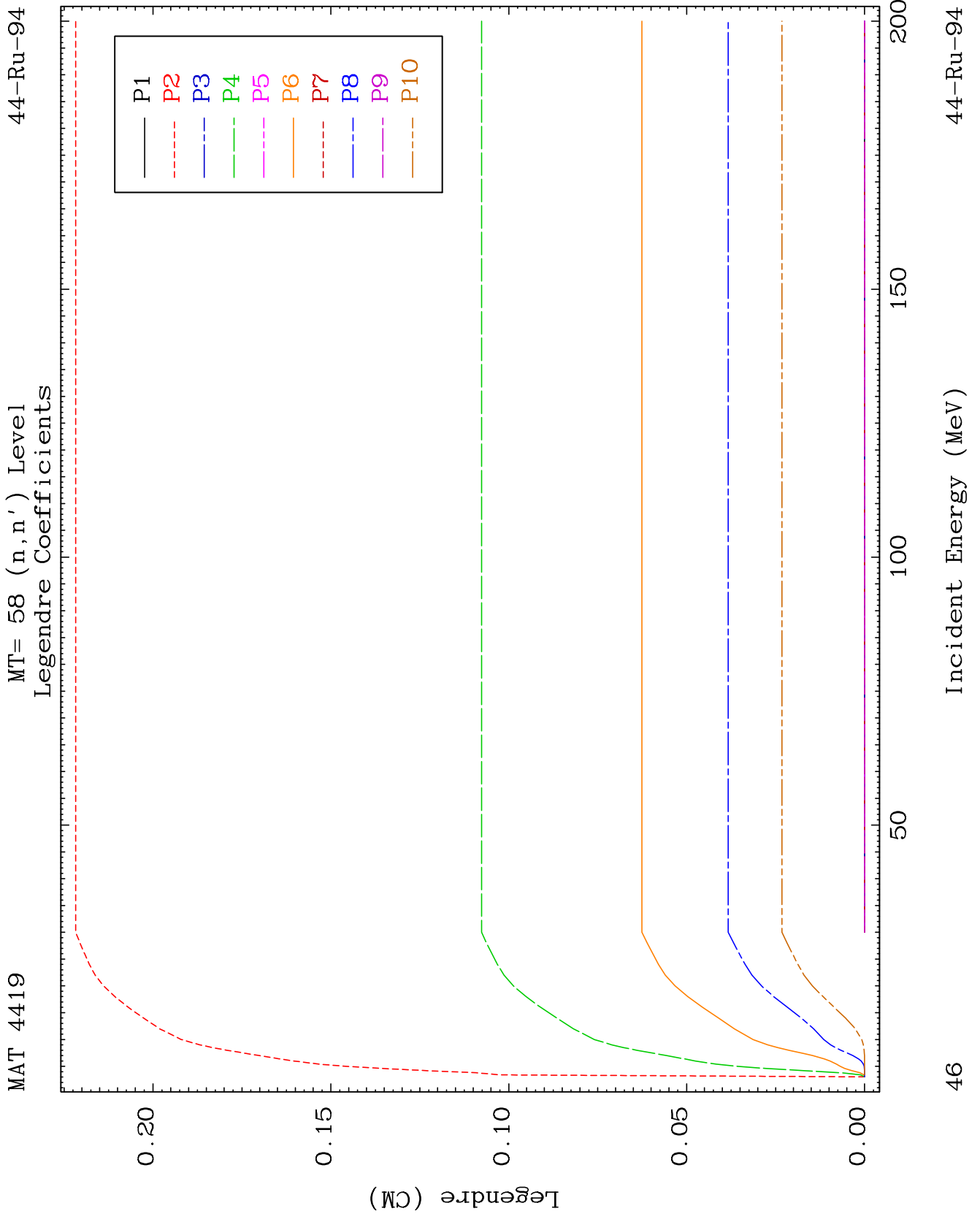


43

Incident Energy (MeV)

44-Ru-94

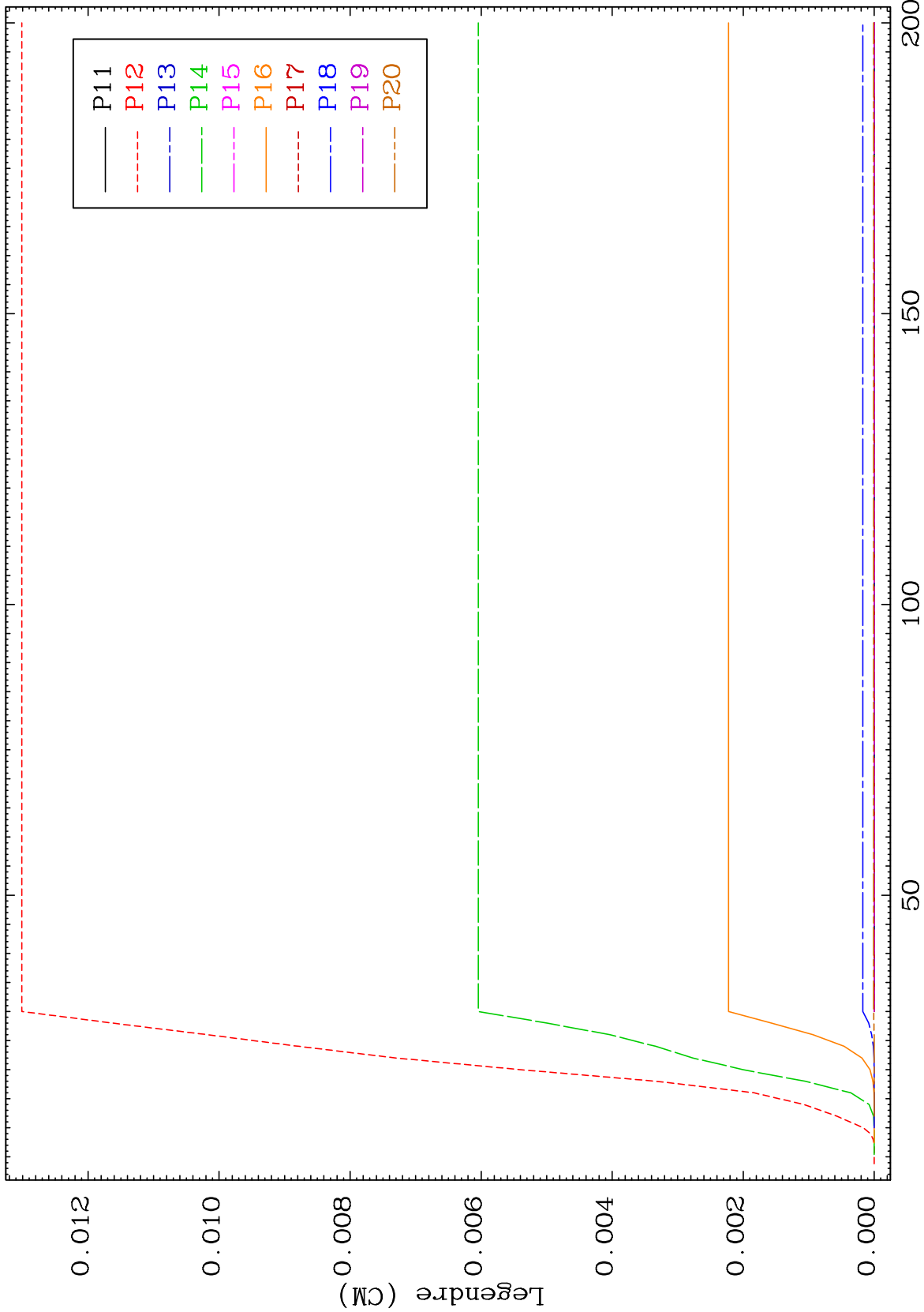




MAT 4419

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

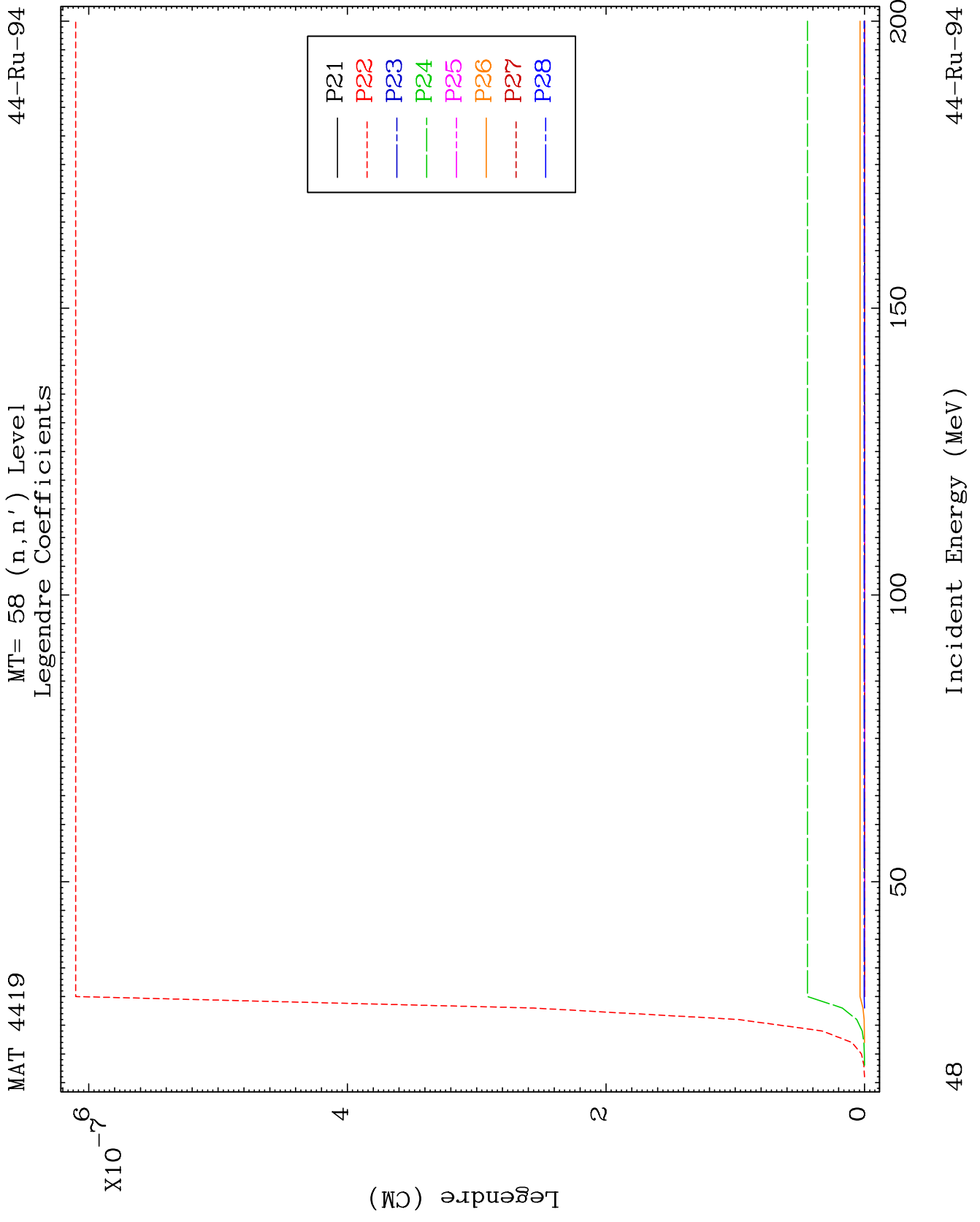
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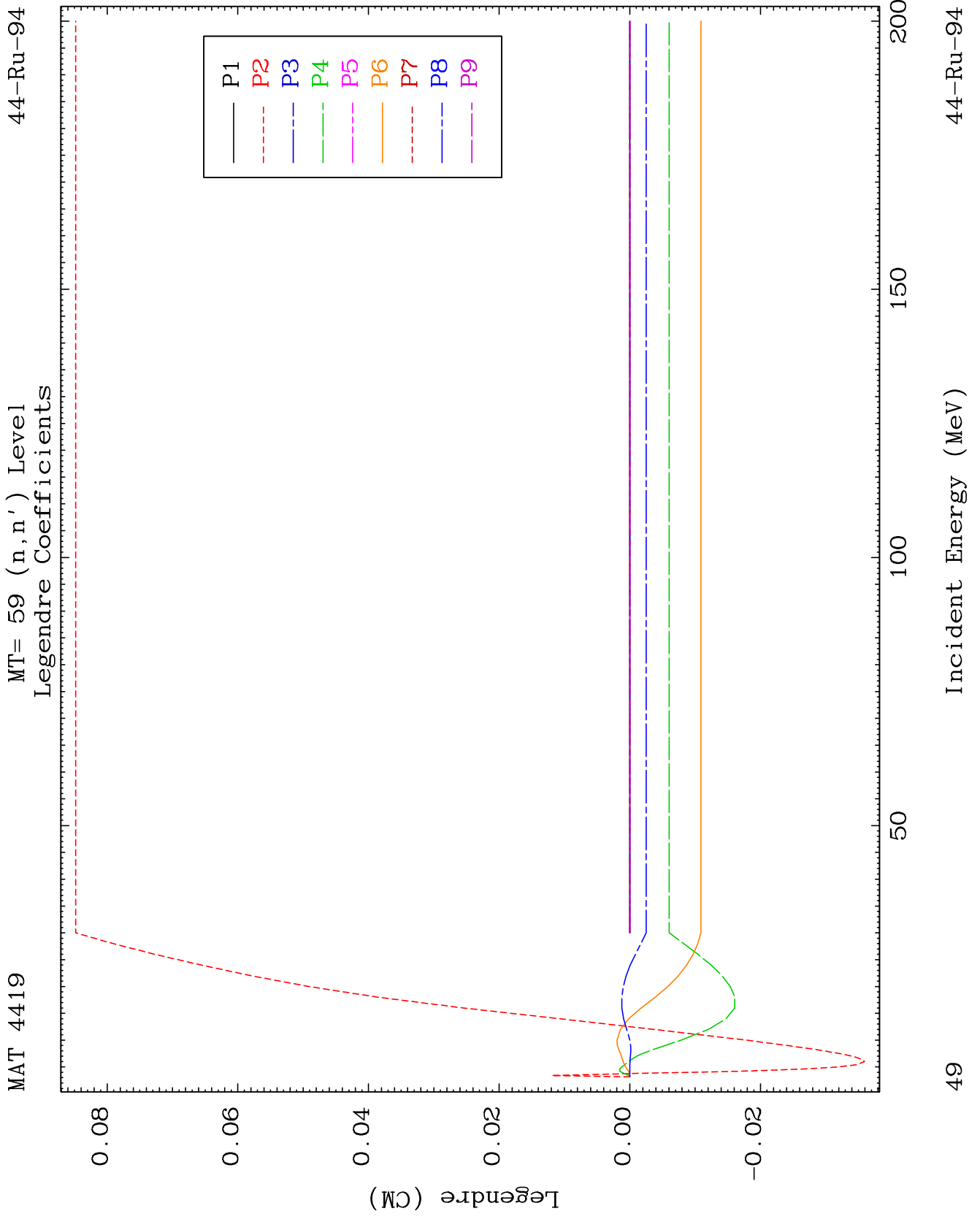


47

Incident Energy (MeV)

44-Ru-94

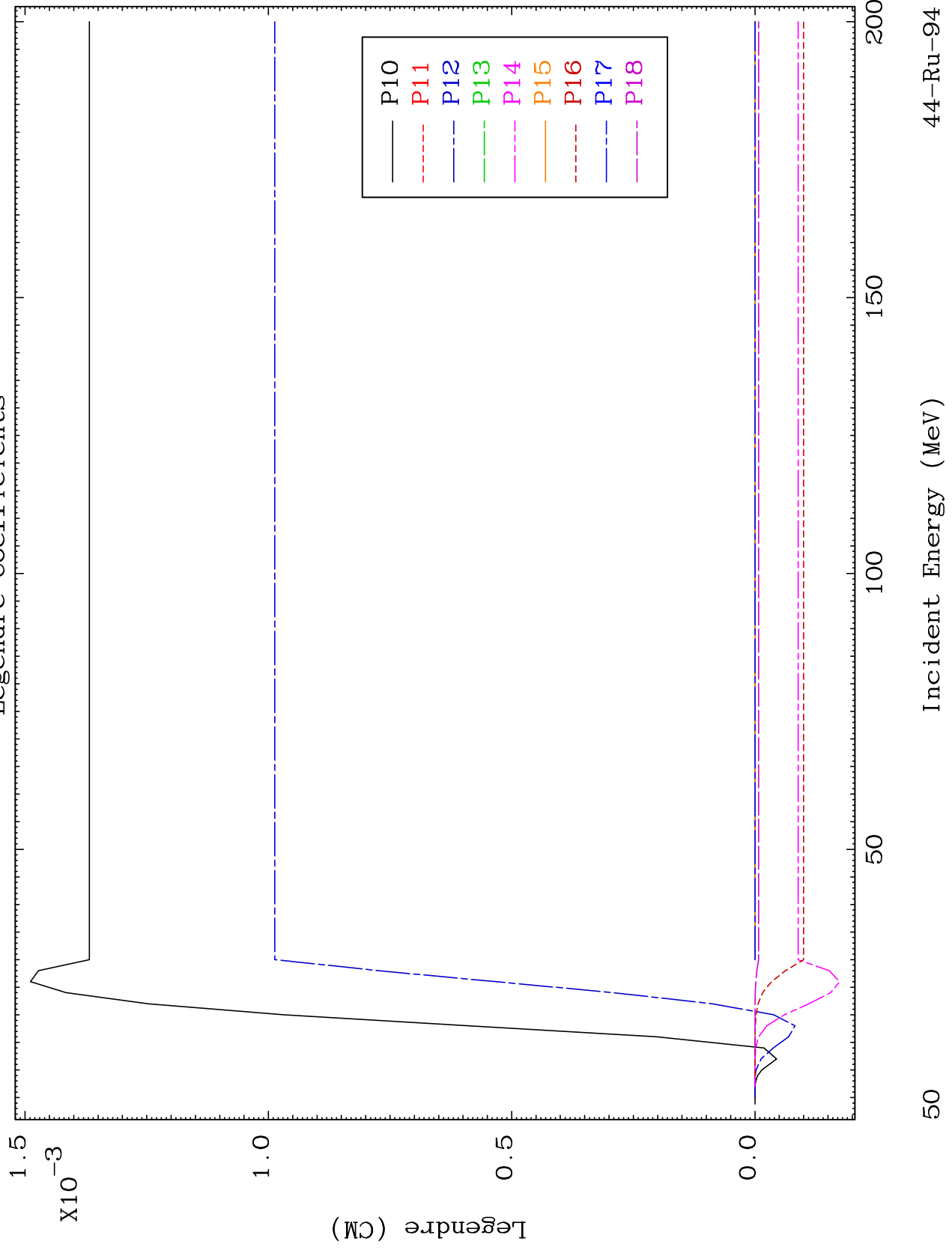


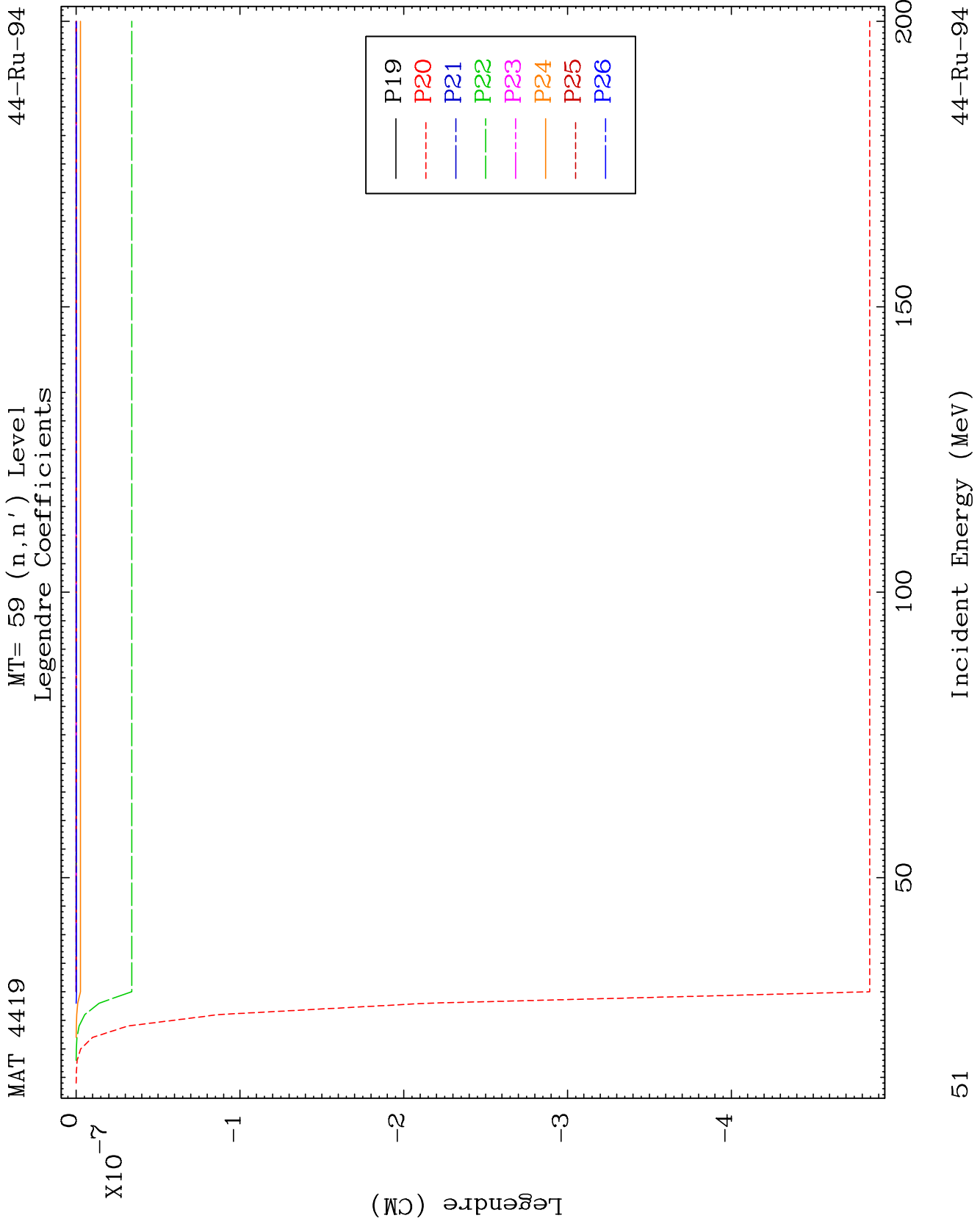


MAT 4419

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

44-Ru-94

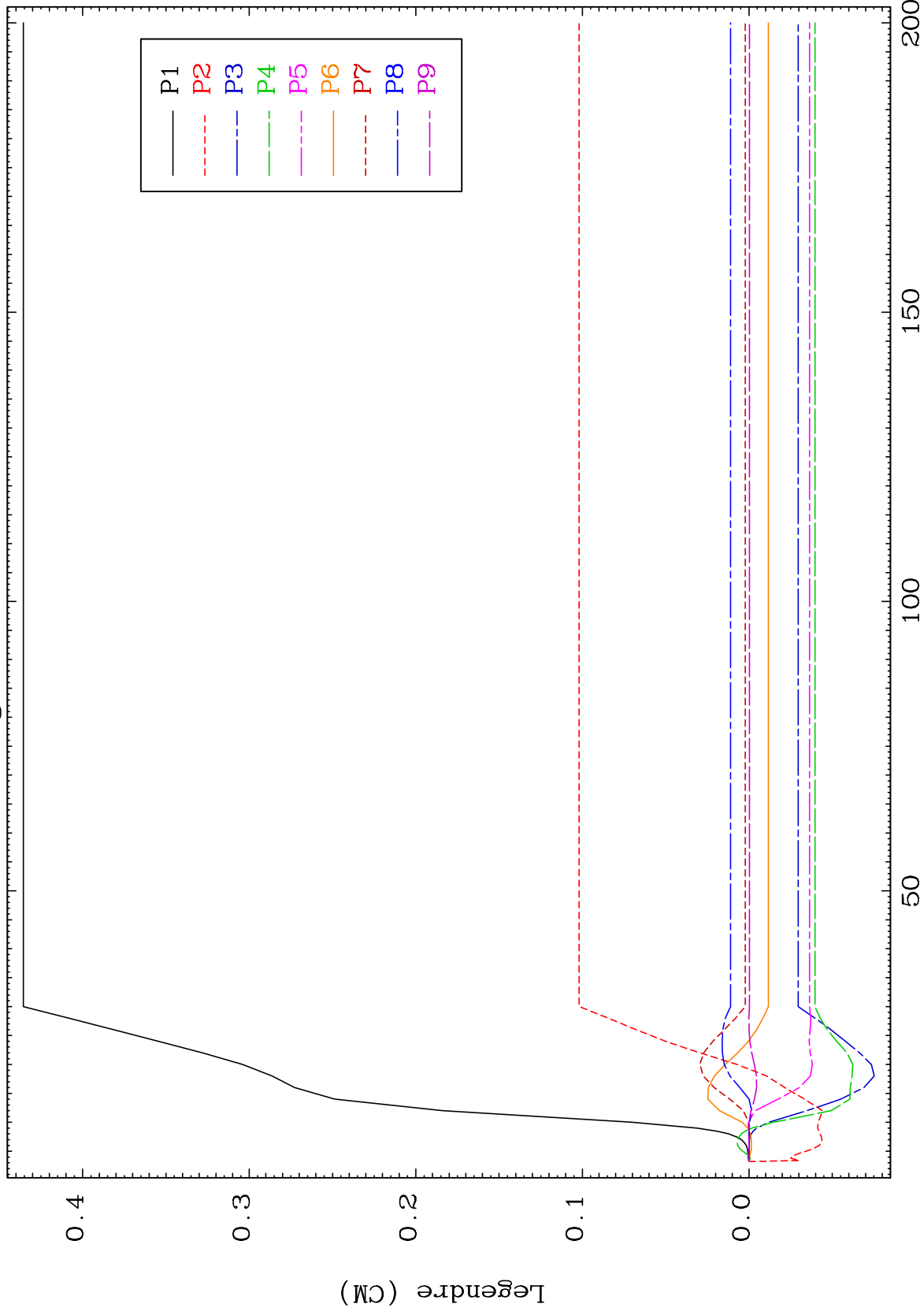




MAT 4419

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

44-Ru-94



52

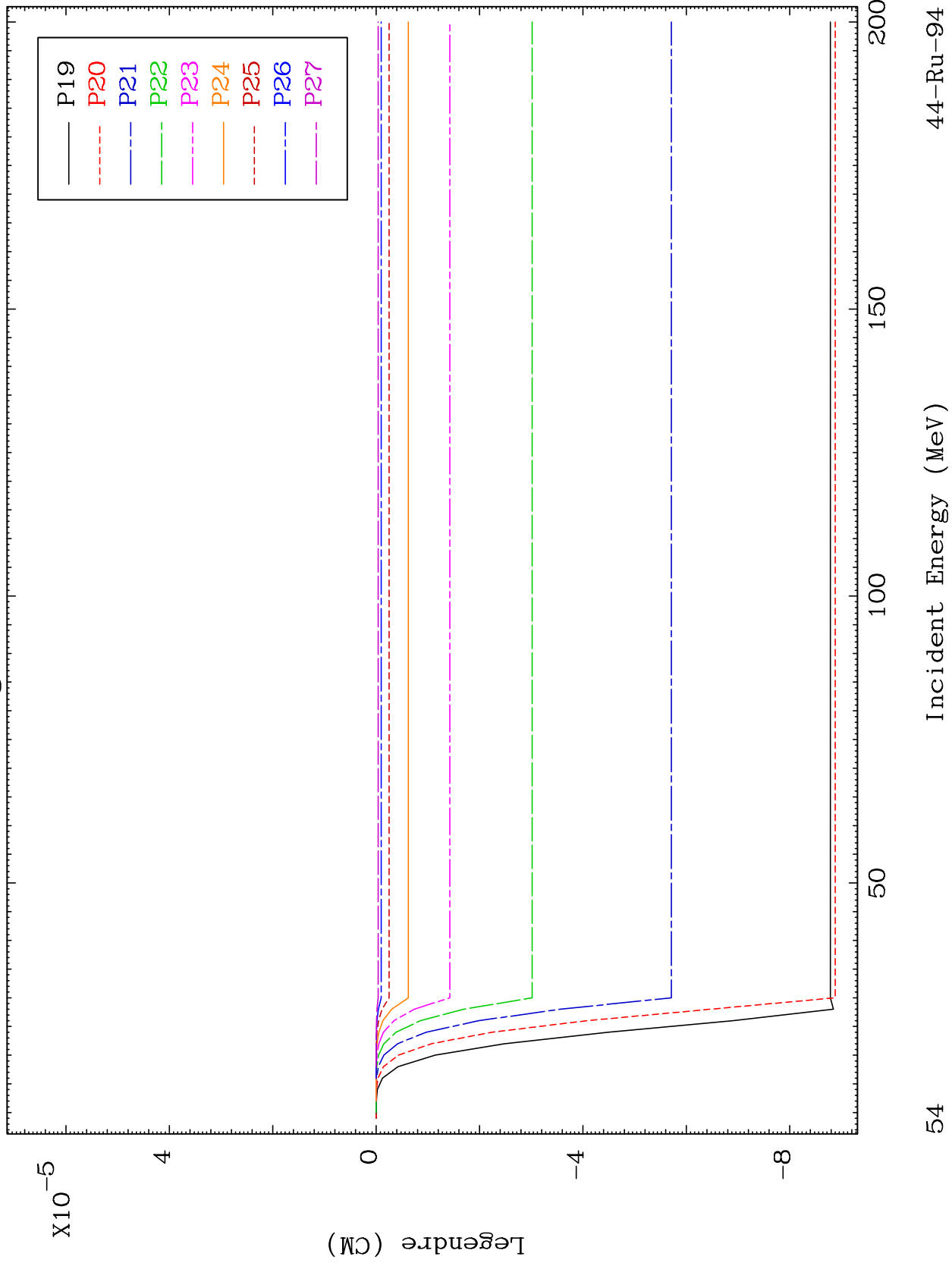
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

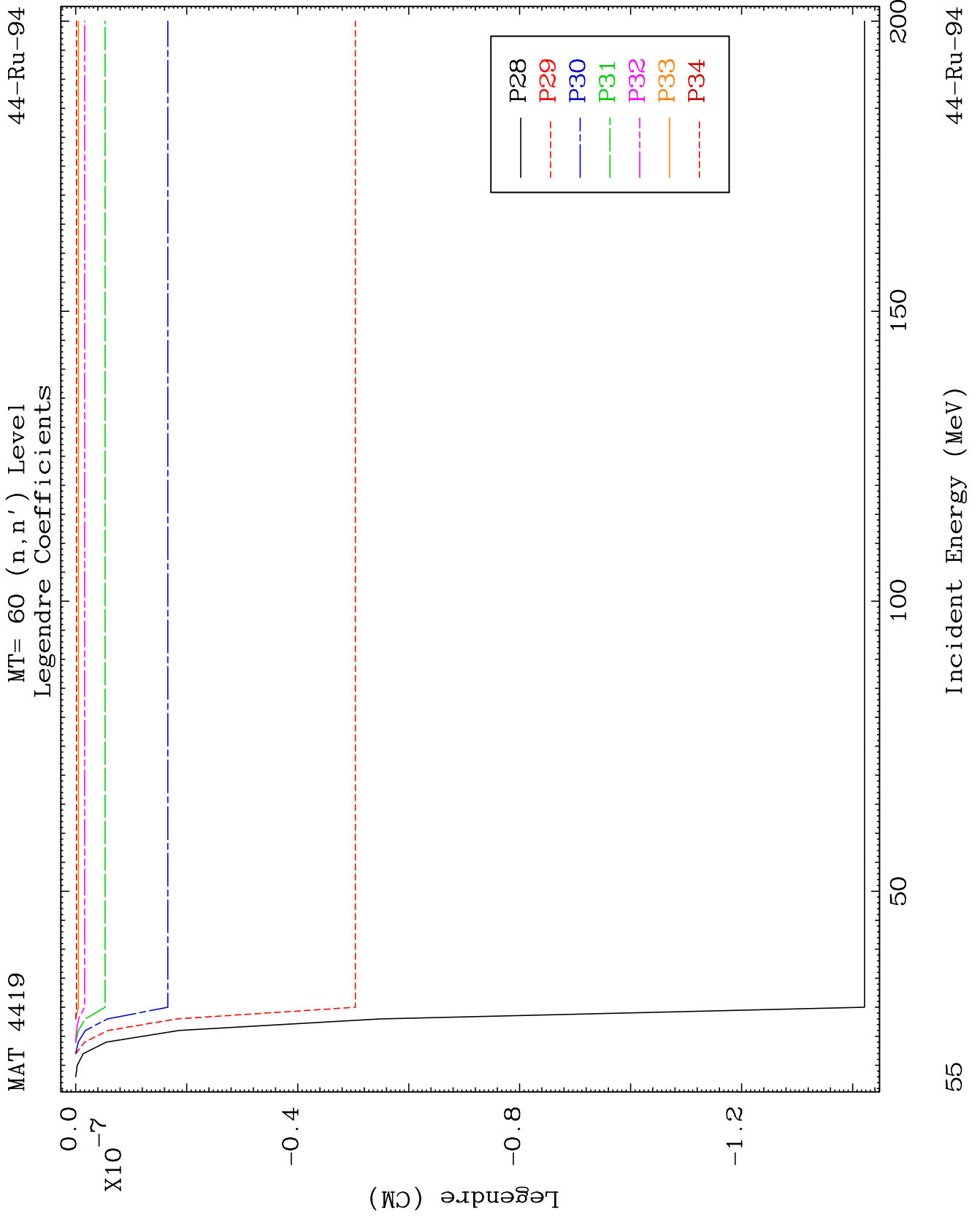
44-Ru-94



54

Incident Energy (MeV)

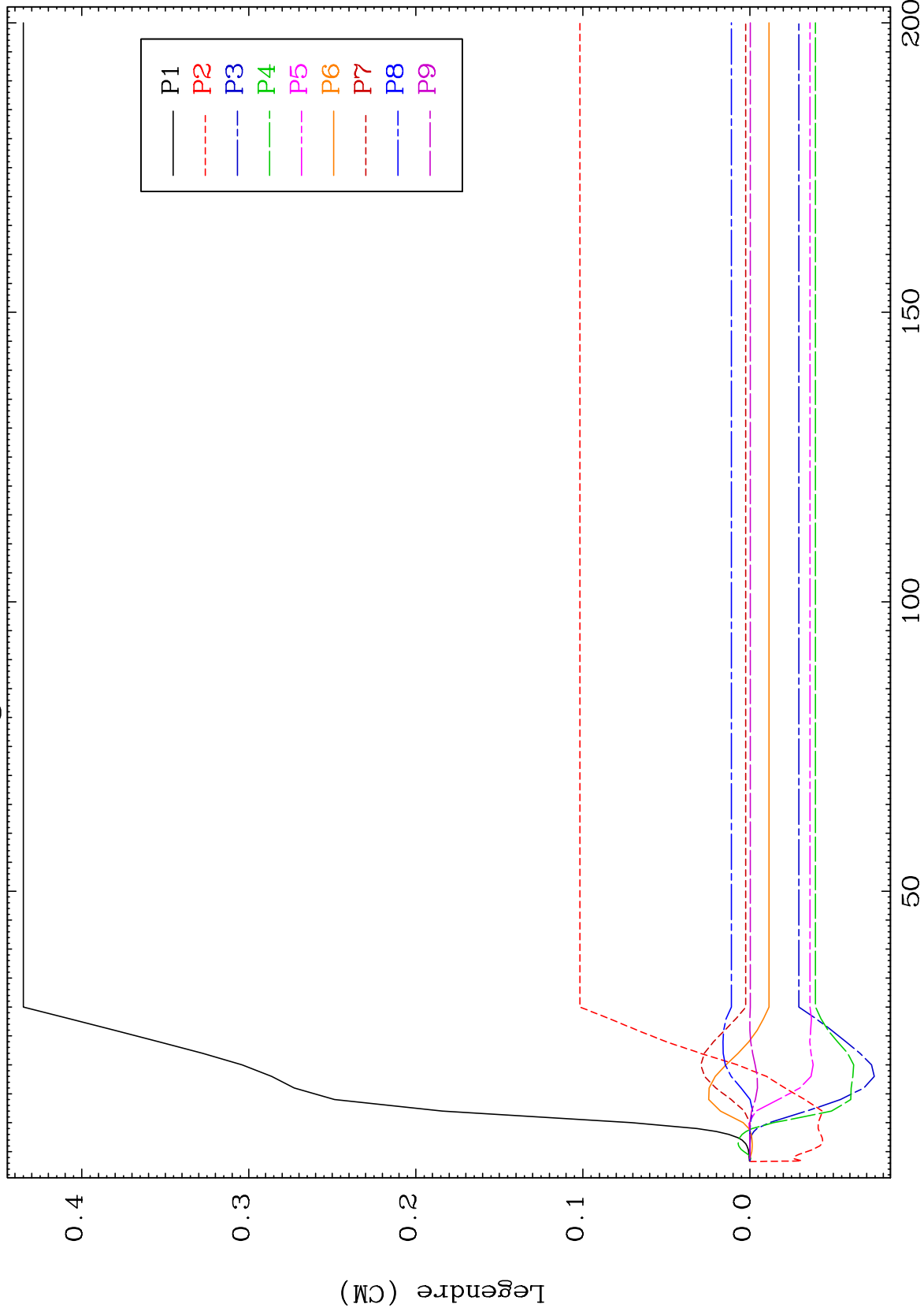
44-Ru-94



MAT 4419

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

44-Ru-94



56

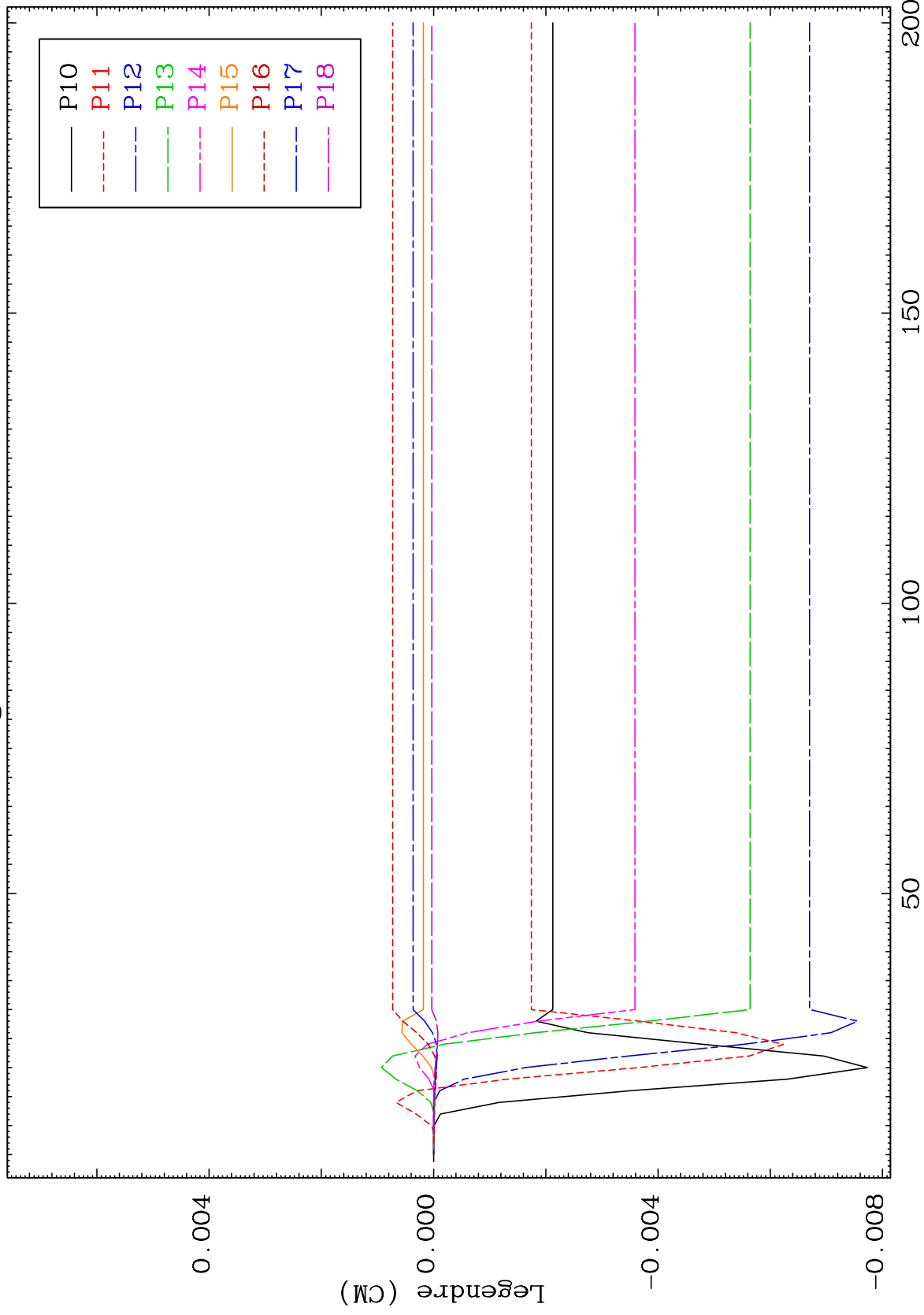
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94



57

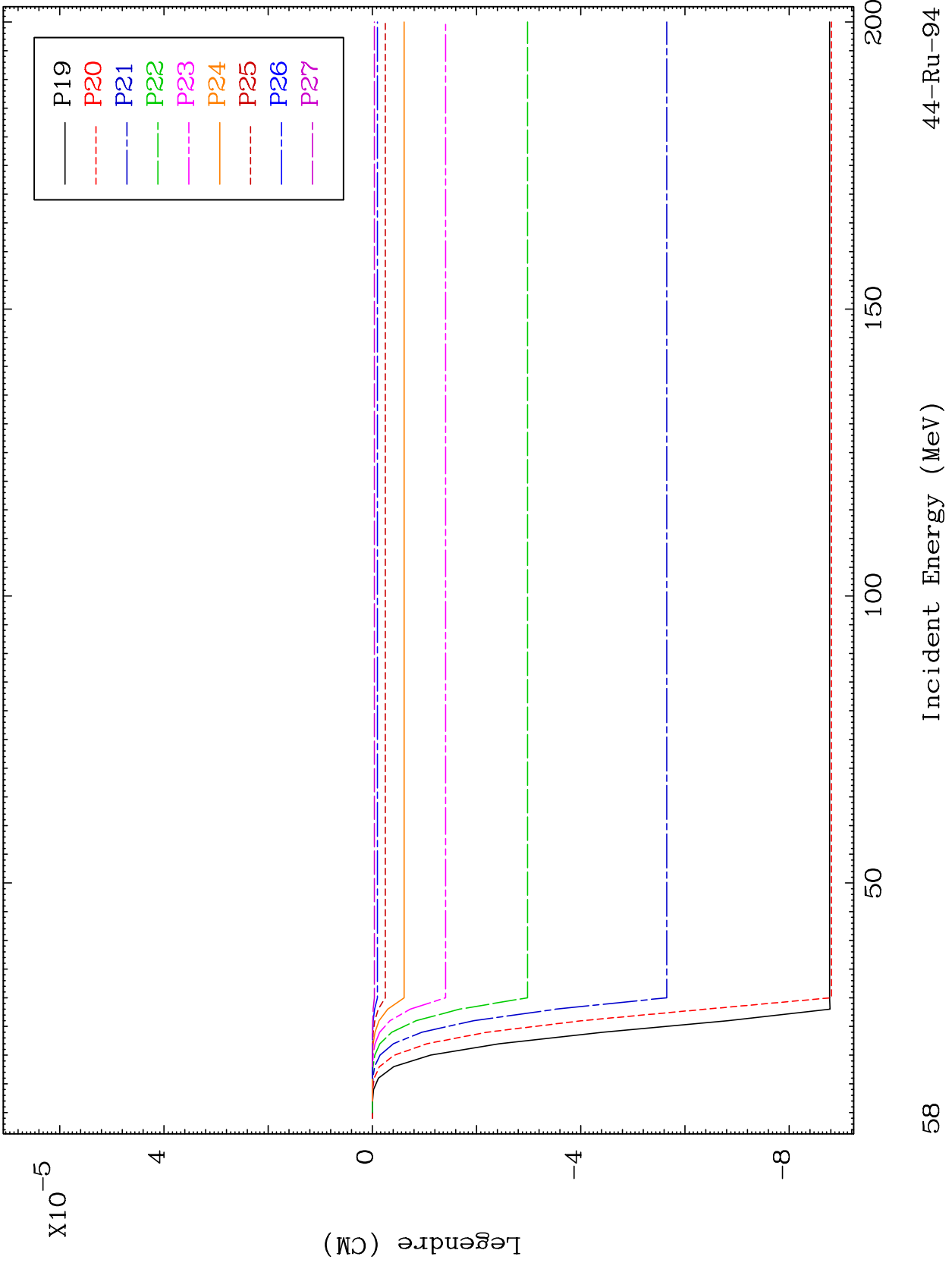
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

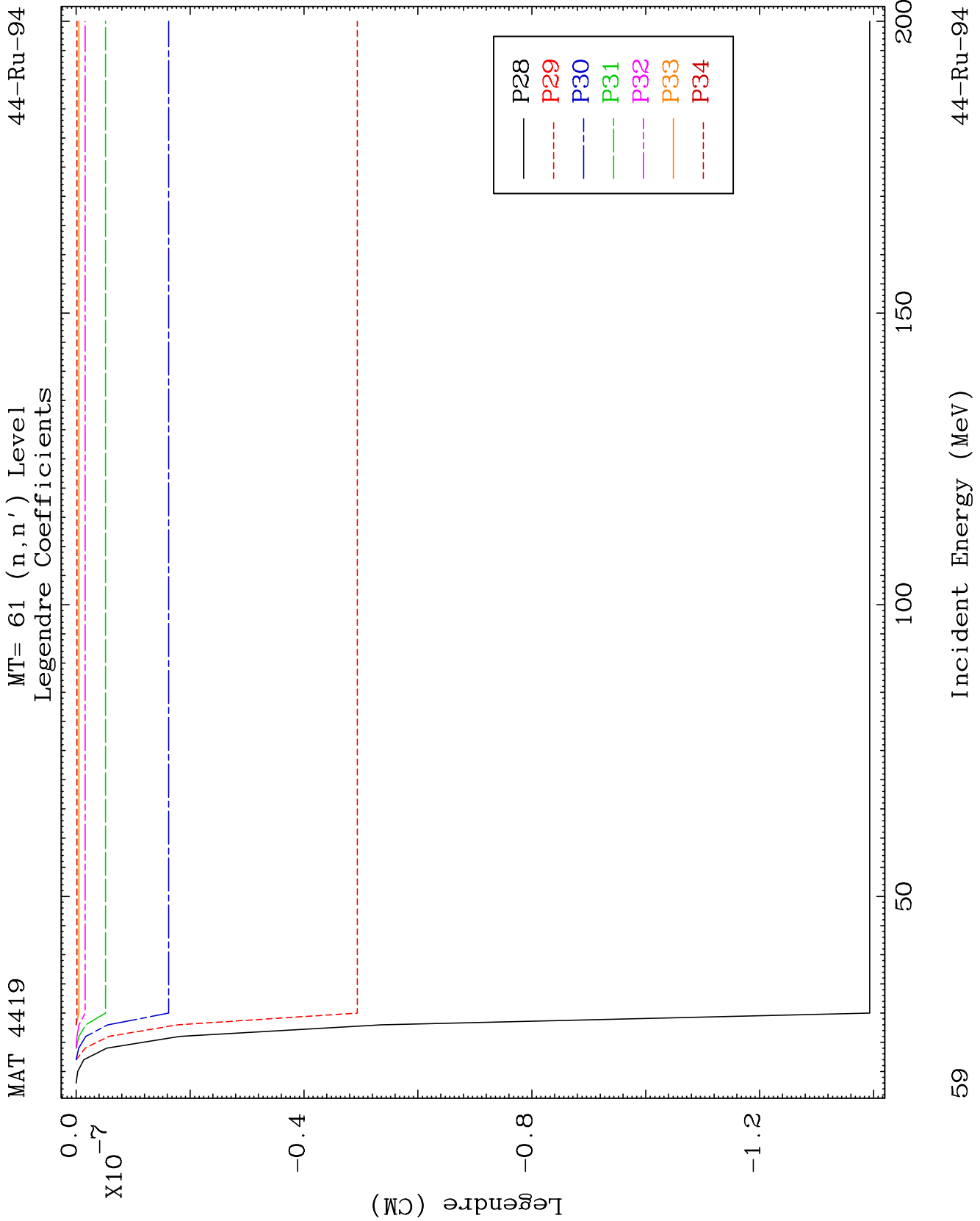
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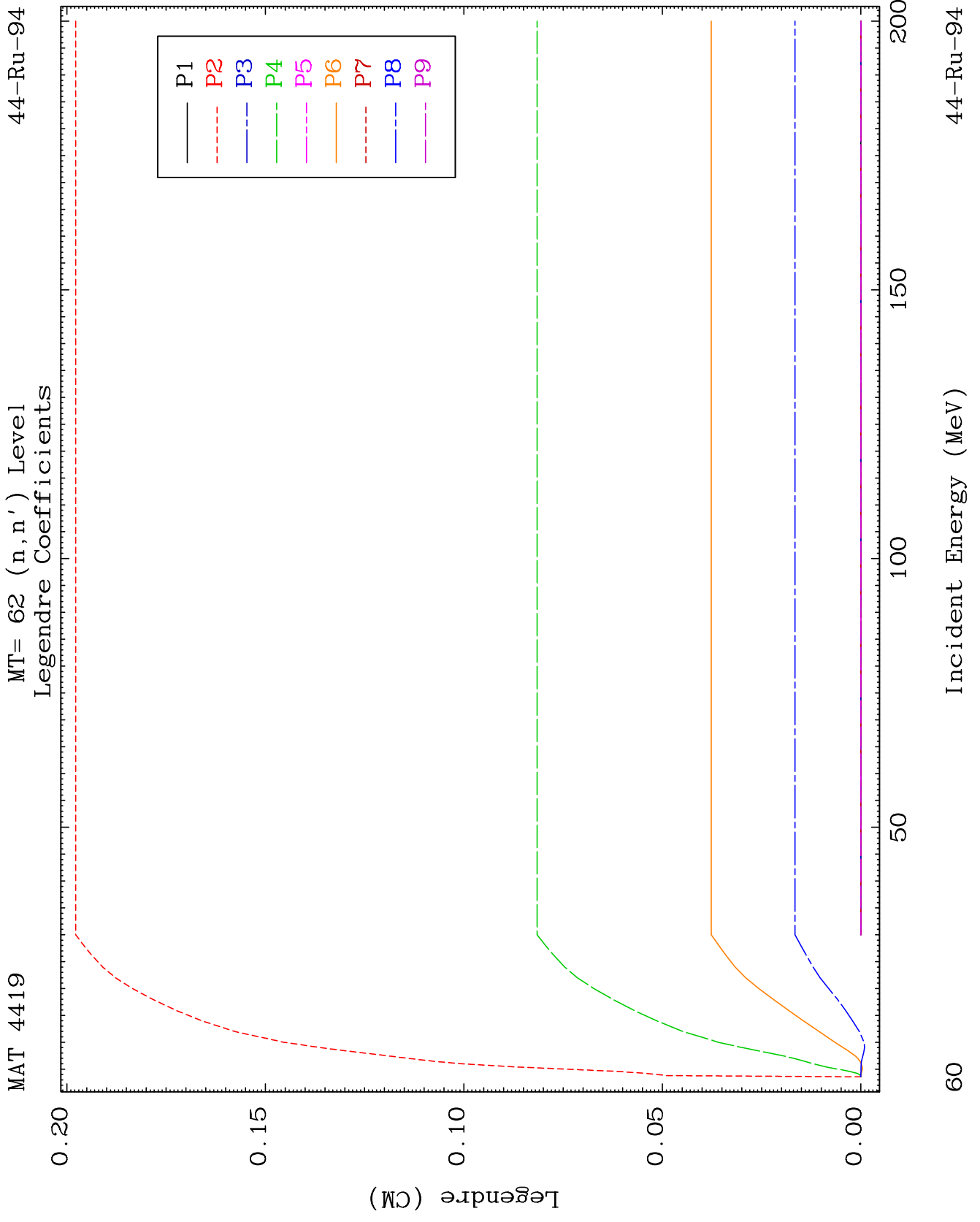


58

Incident Energy (MeV)

44-Ru-94

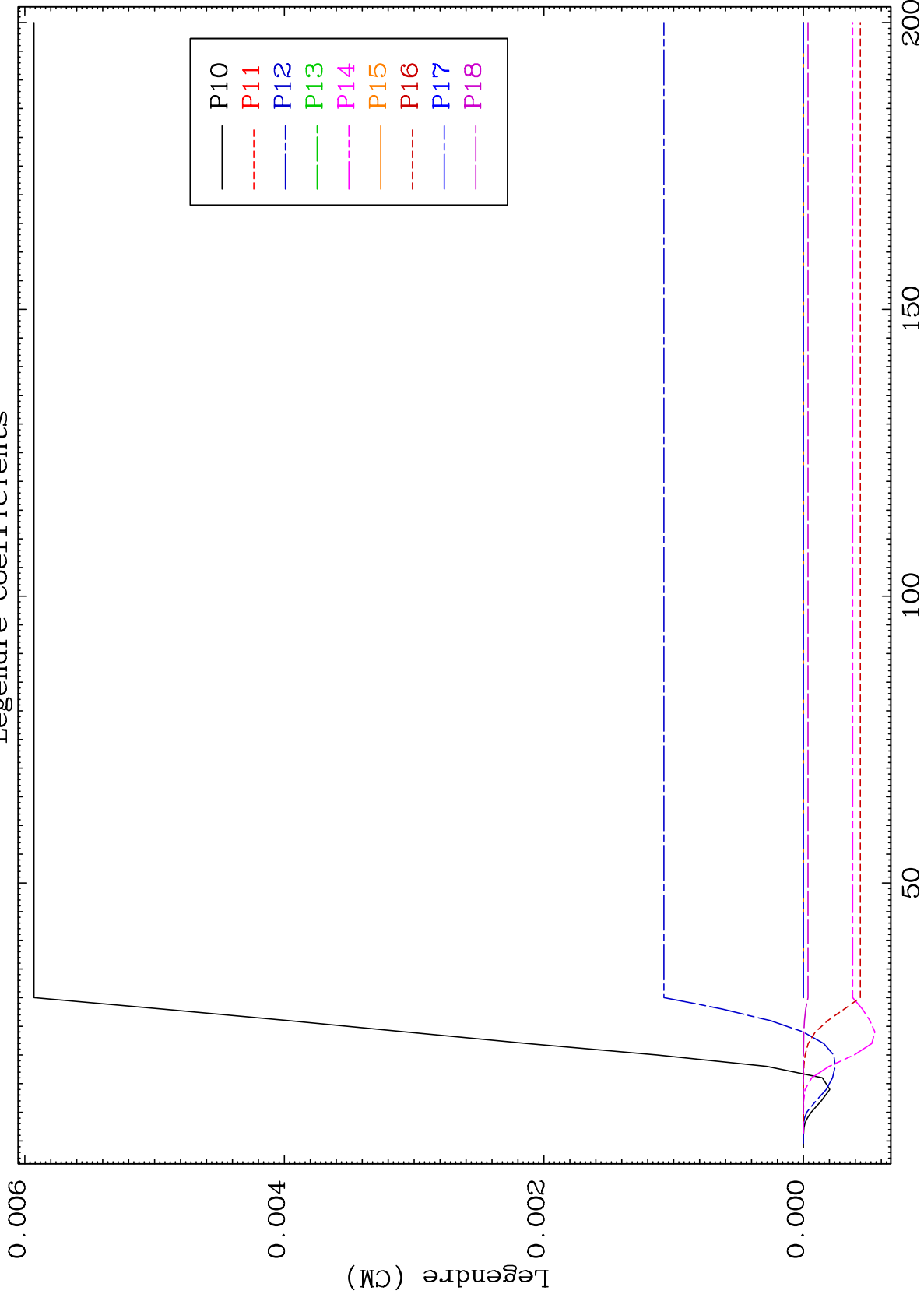


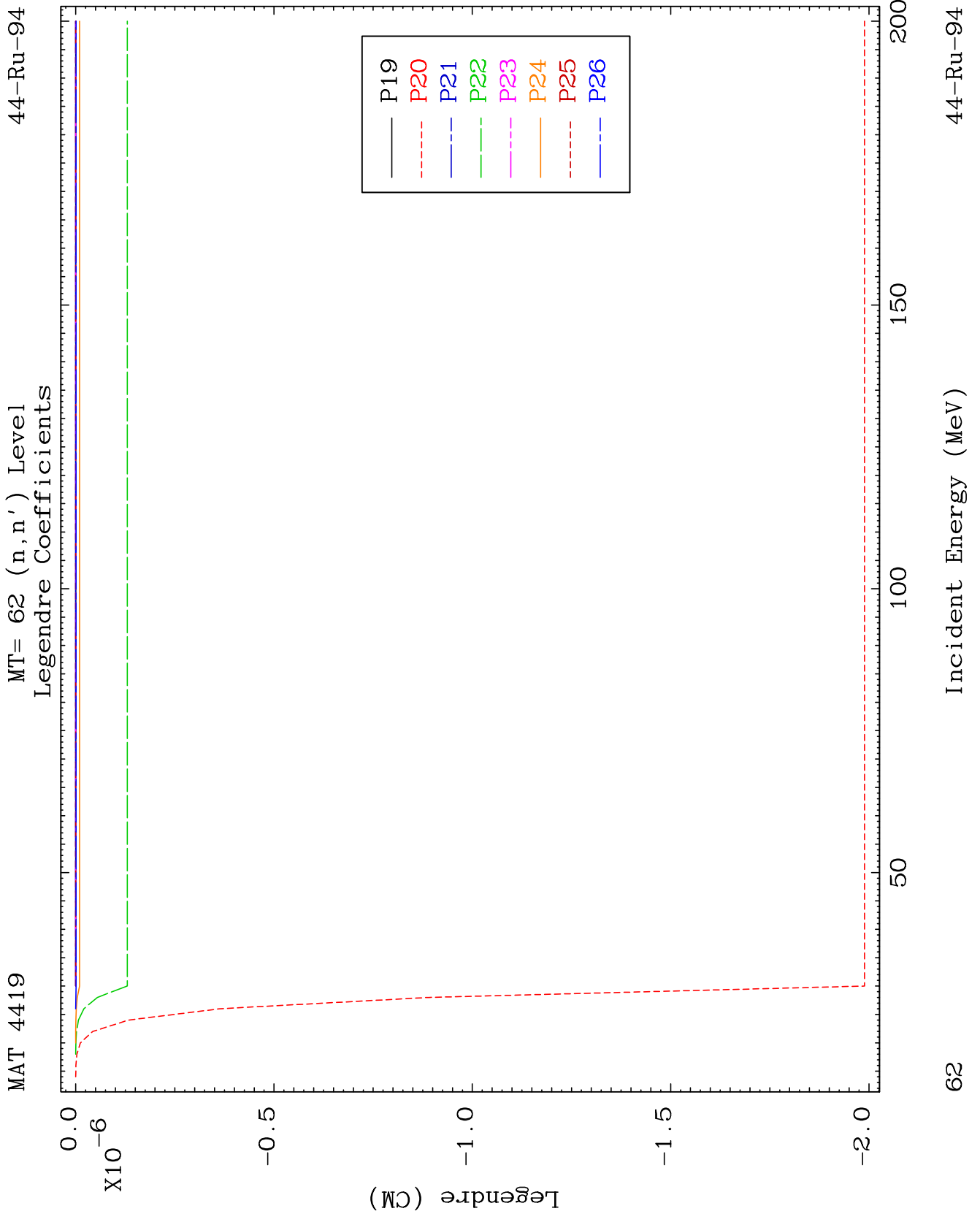


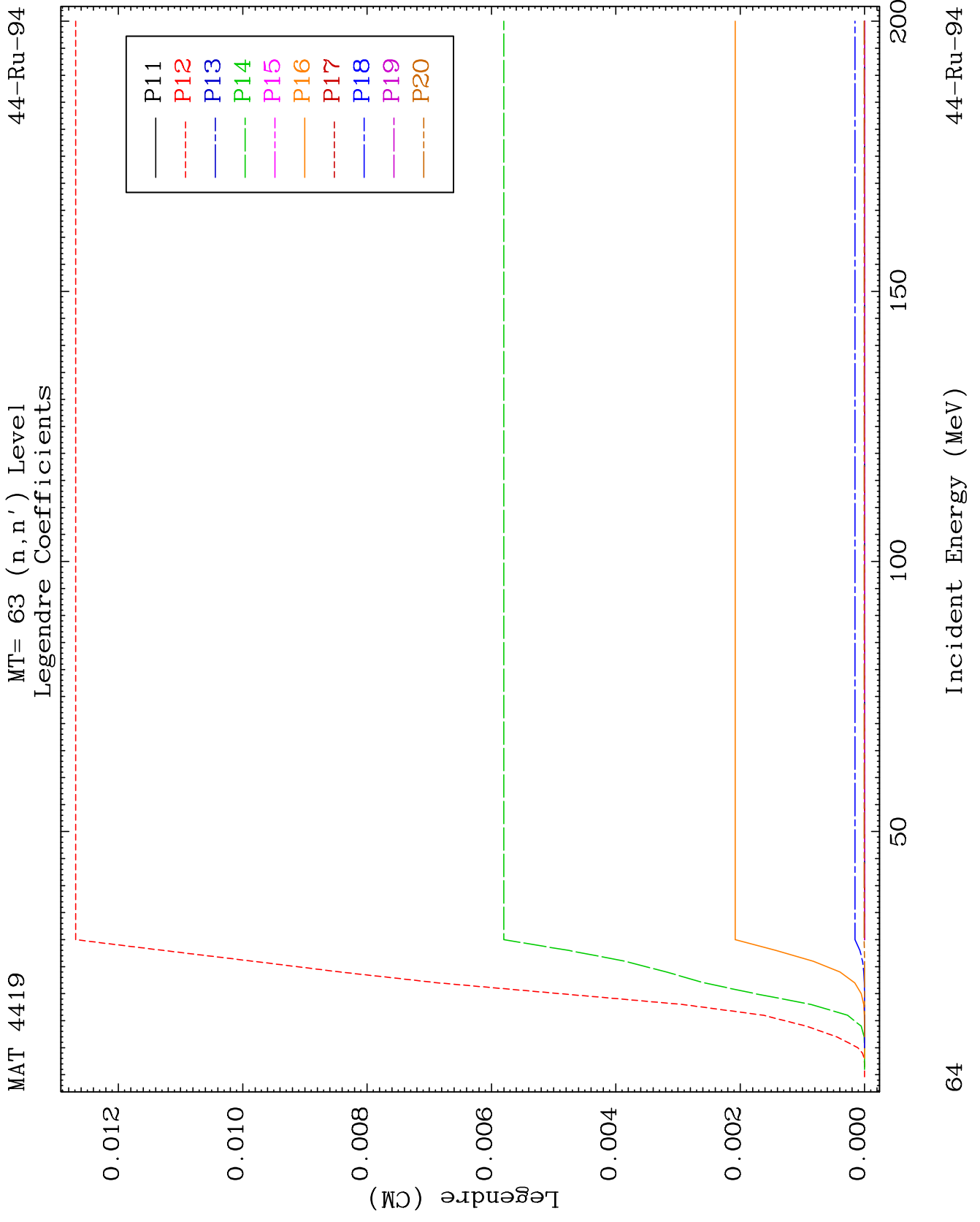
MAT 4419

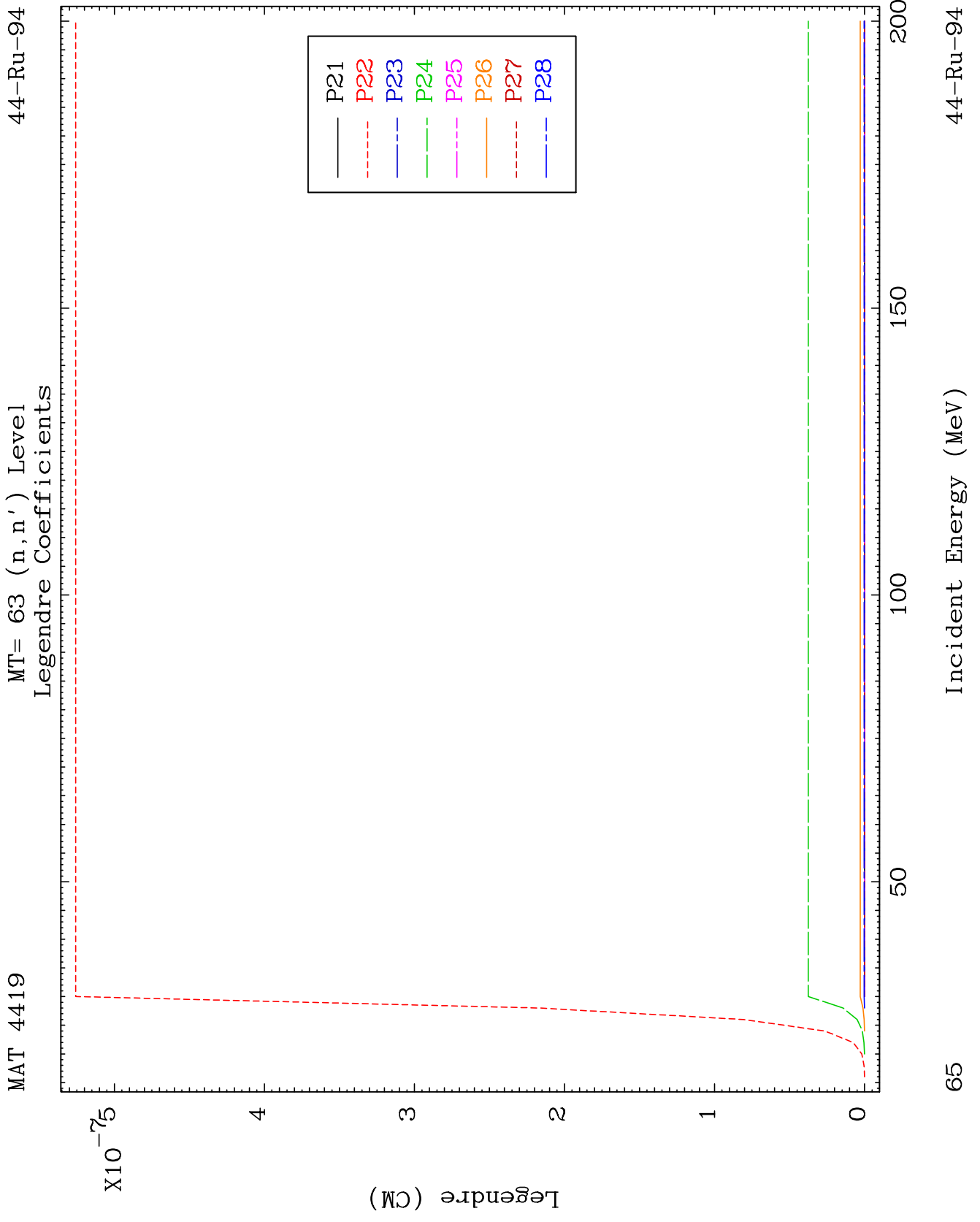
MT= 62 (n,n') Level
Legendre Coefficients

44-Ru-94





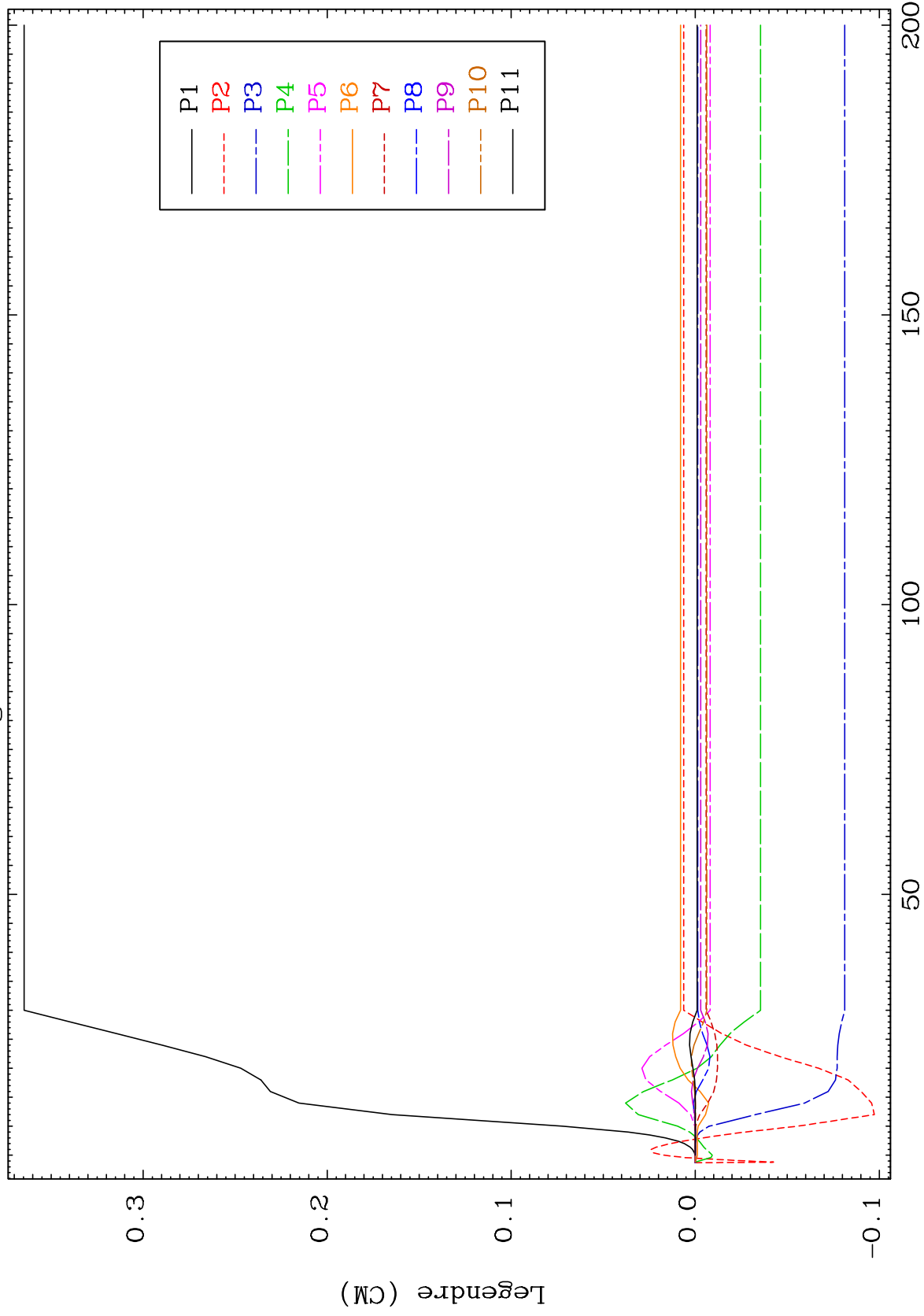




MAT 4419

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

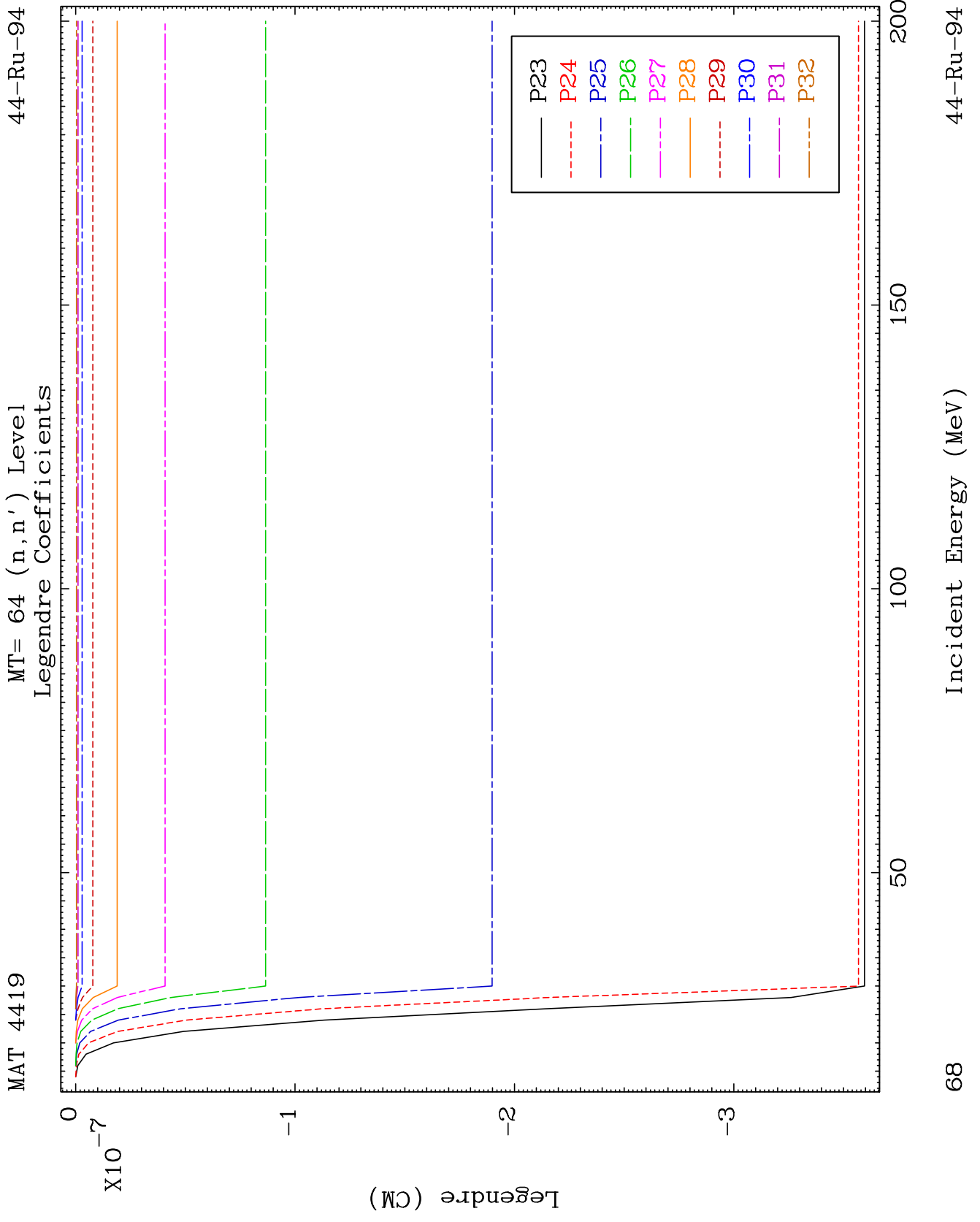
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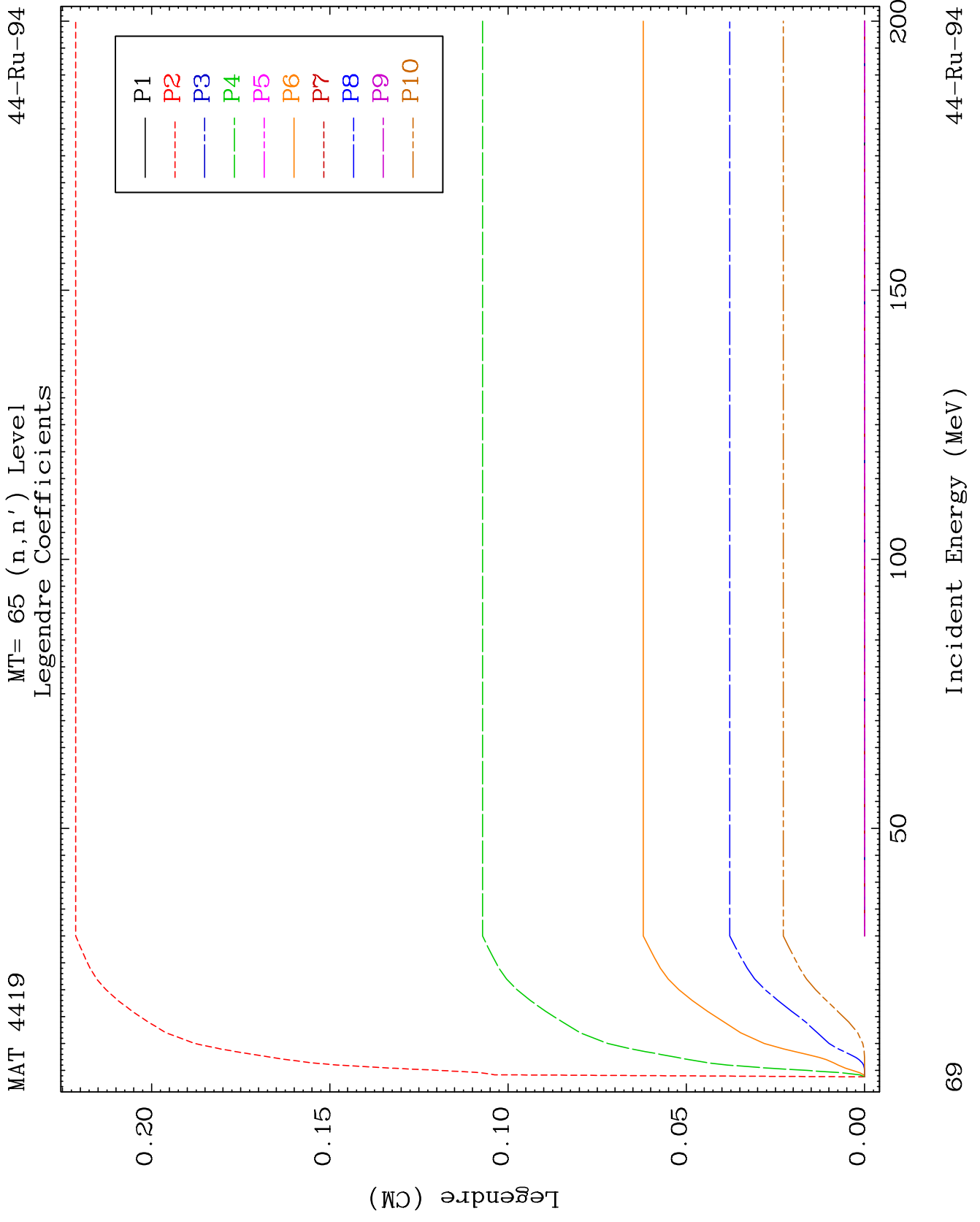


66

Incident Energy (MeV)

44-Ru-94

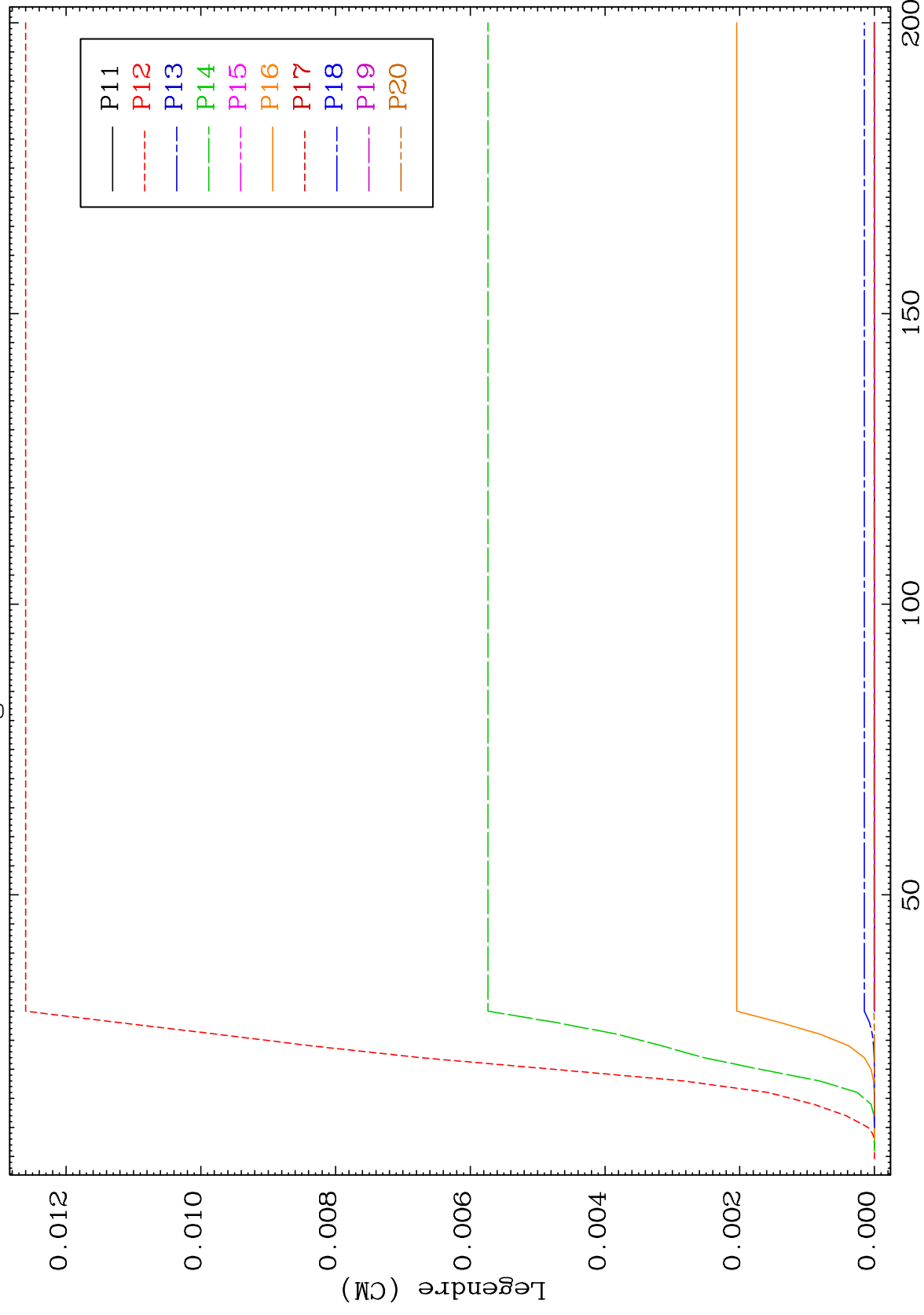




MAT 4419

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

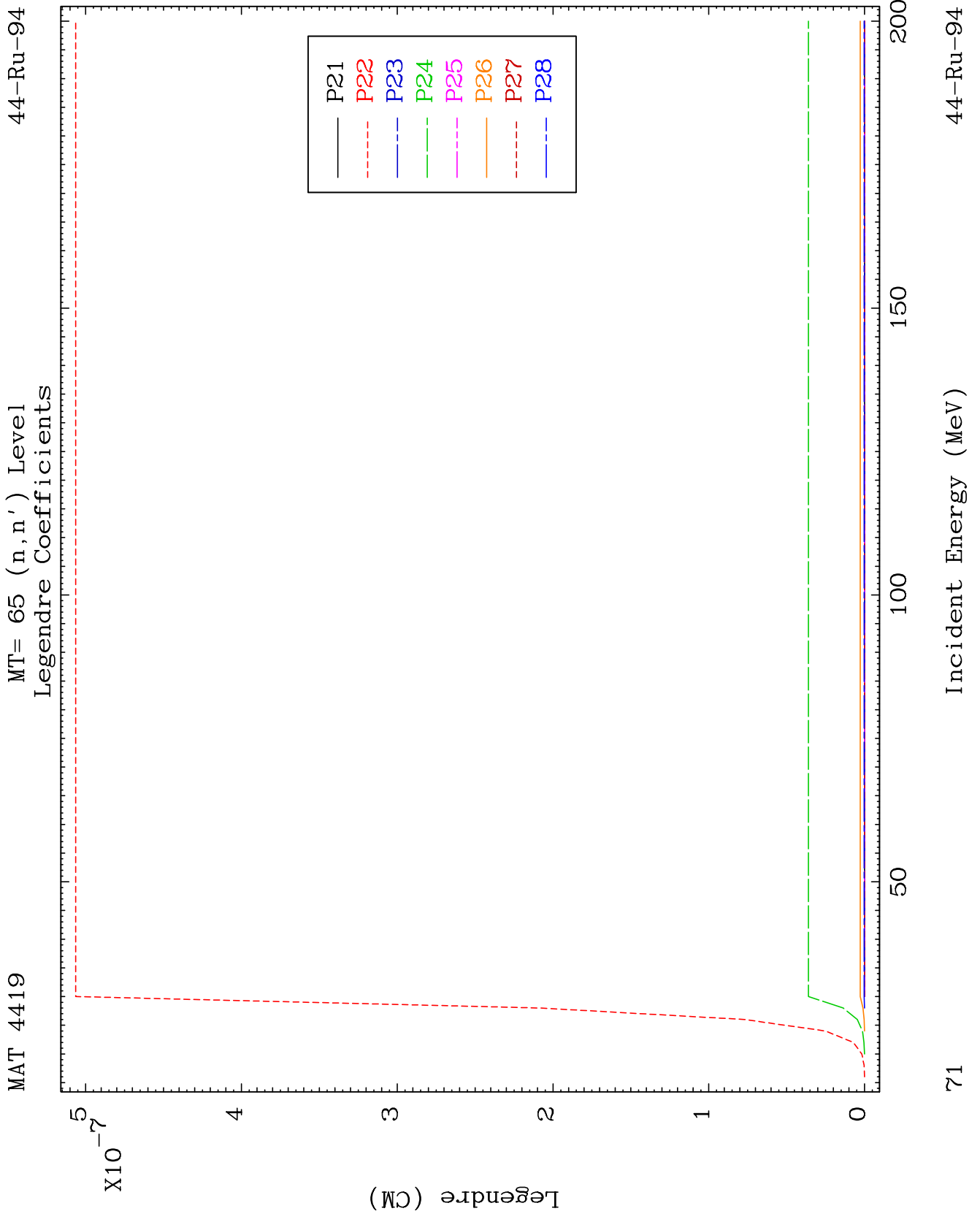
44-Ru-94



70

Incident Energy (MeV)

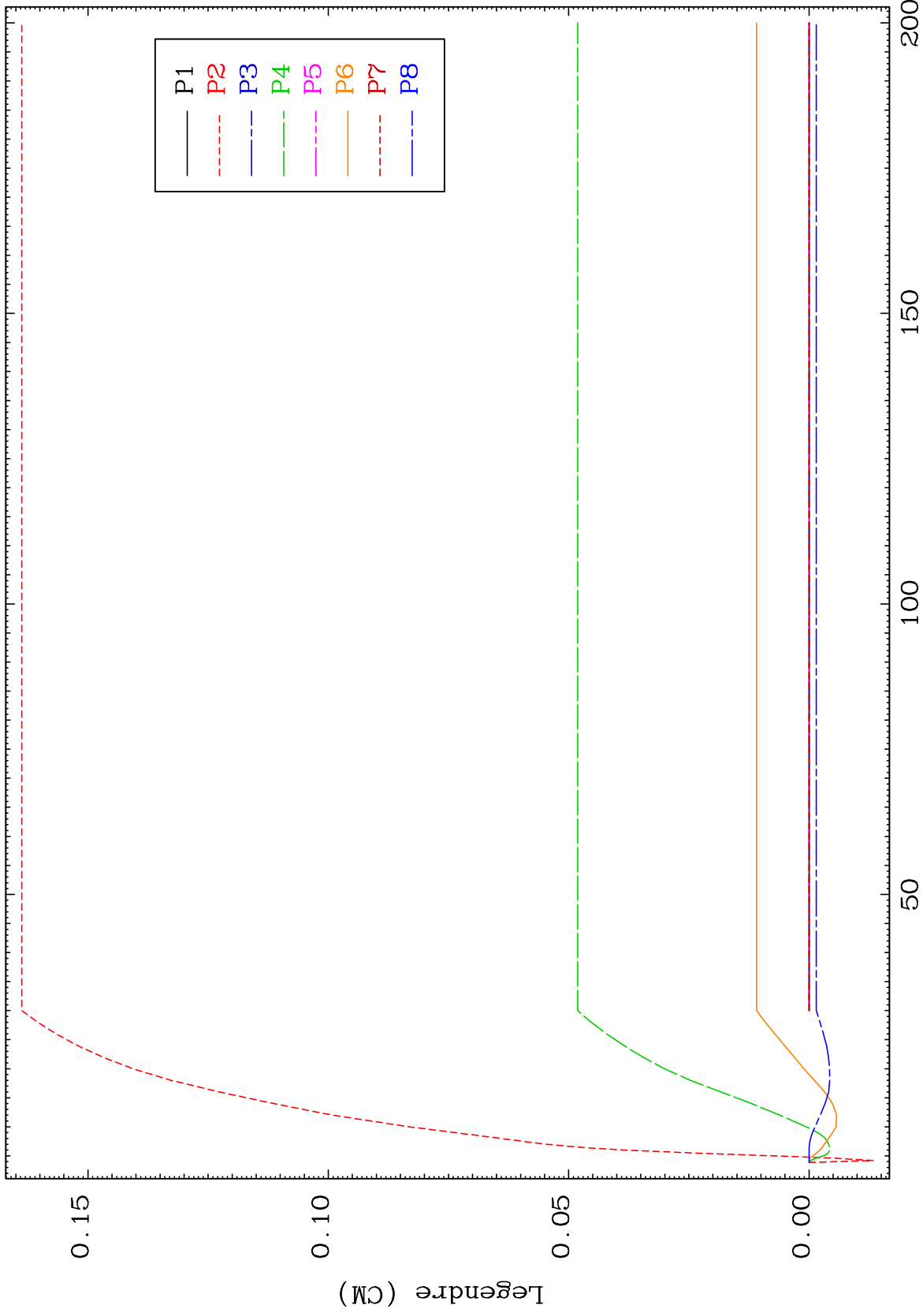
44-Ru-94



MAT 4419

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

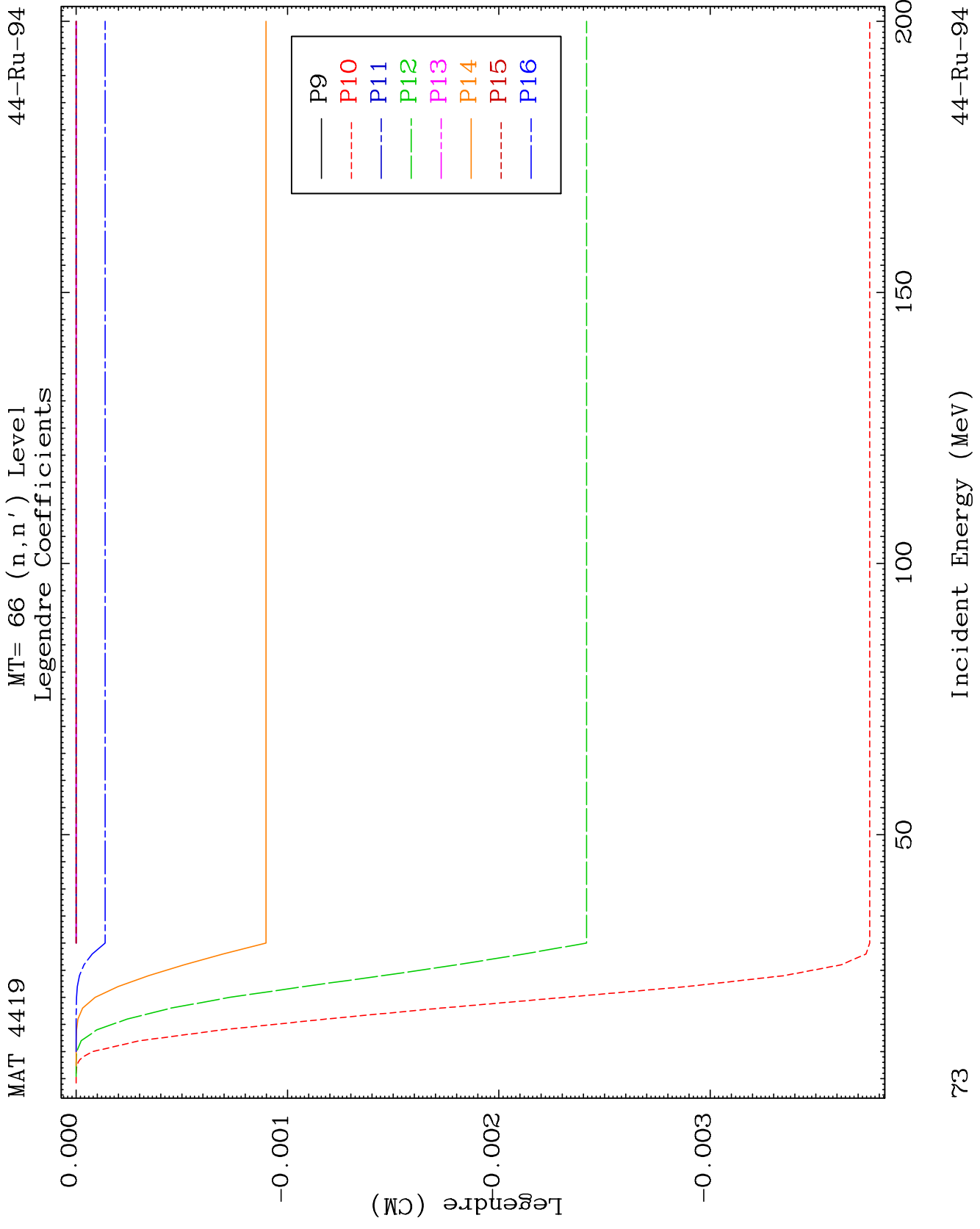
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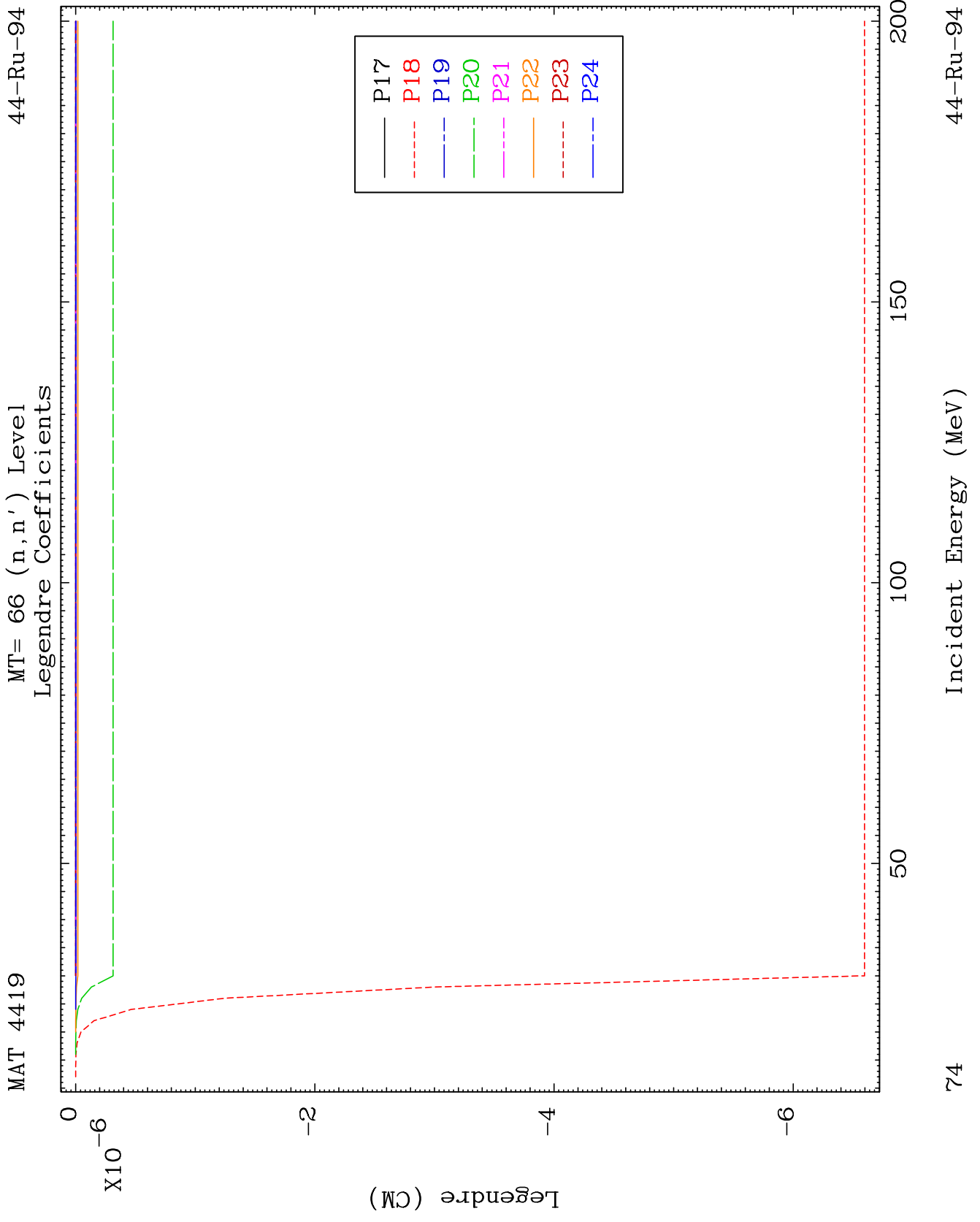


72

Incident Energy (MeV)

44-Ru-94

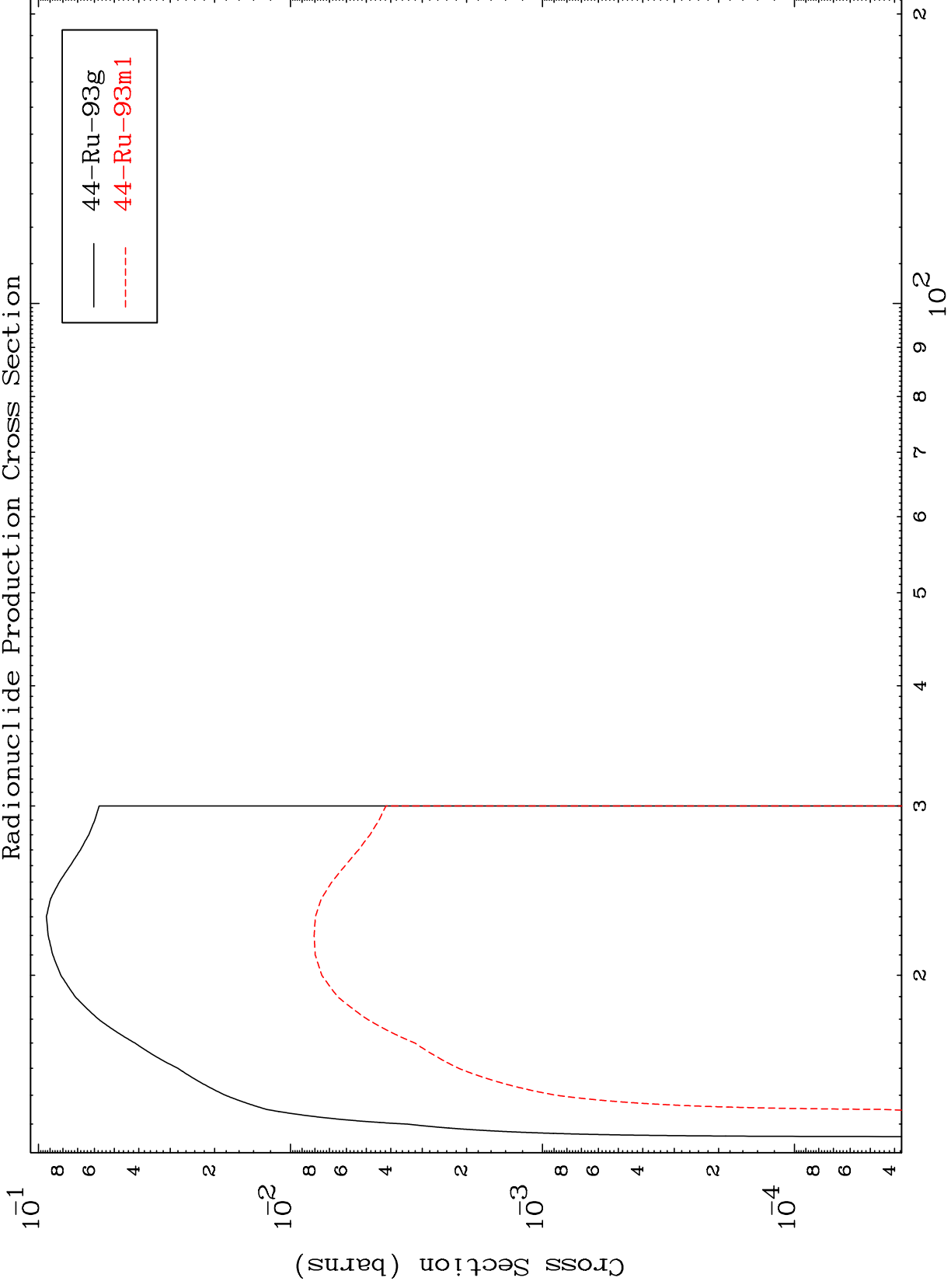




MAT 4419

44-Ru-94

(n,2n)
Radionuclide Production Cross Section



75

Incident Energy (MeV)

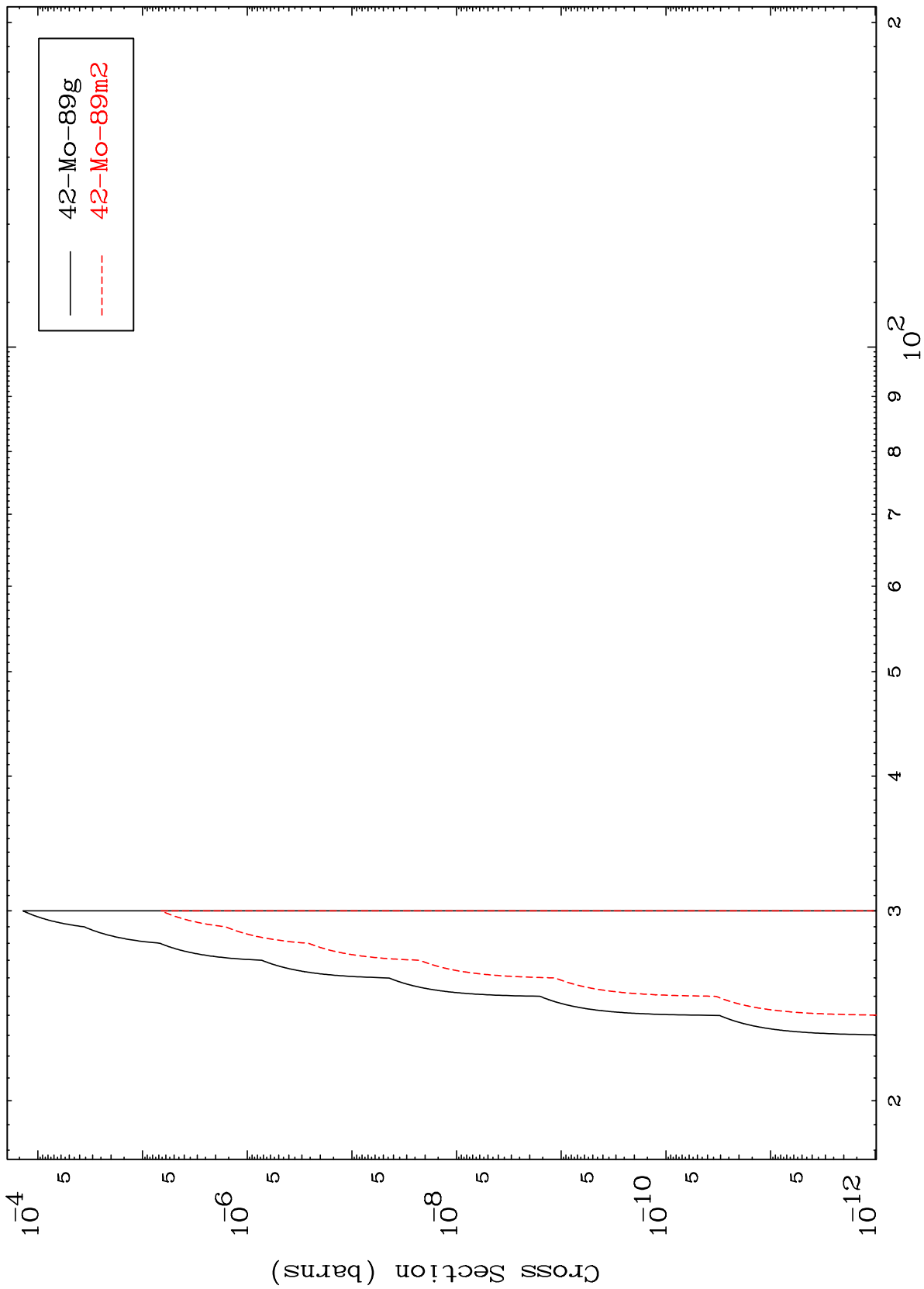
44-Ru-94

MAT 4419

(n,2n) α

44-Ru-94

Radionuclide Production Cross Section



76

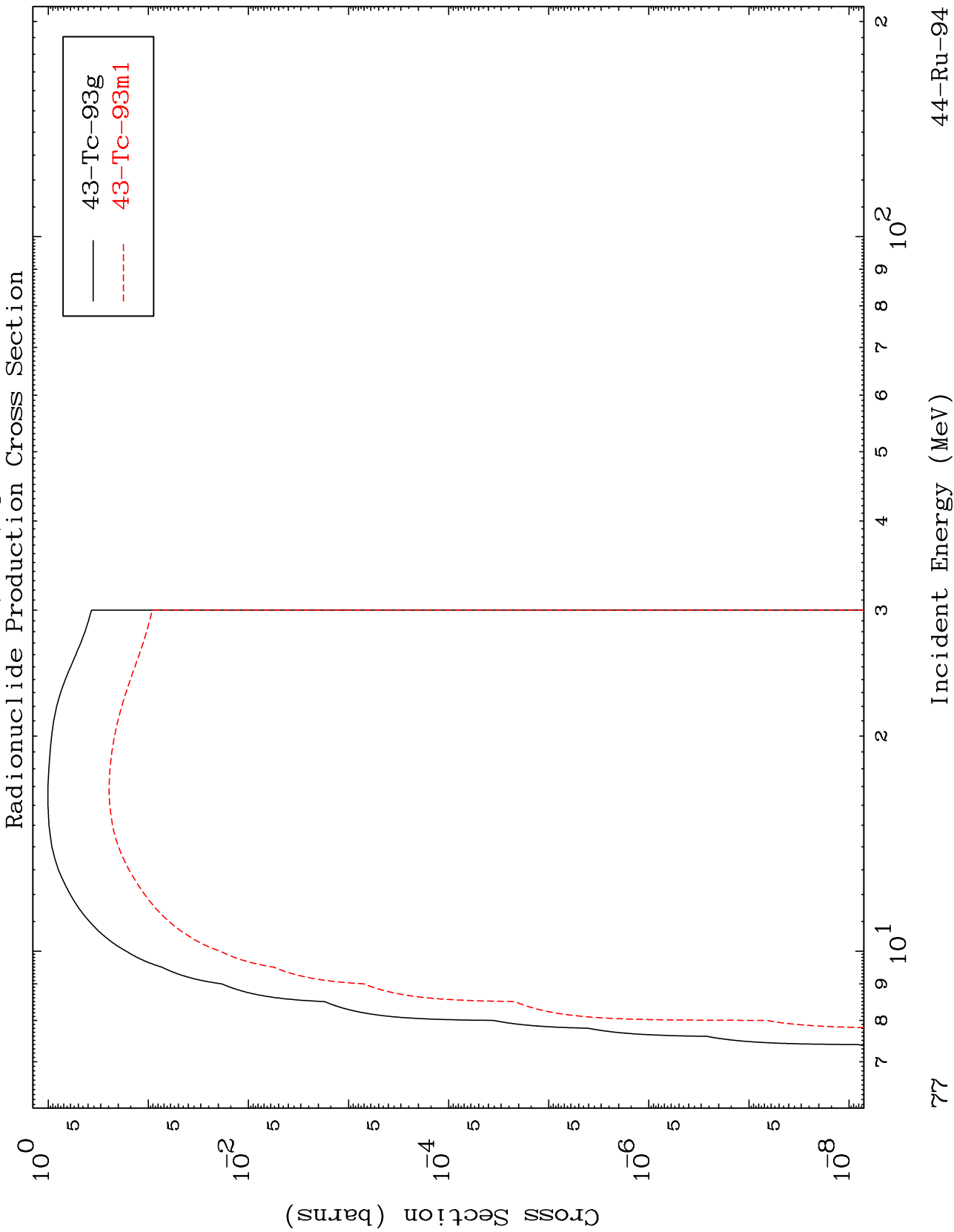
Incident Energy (MeV)

44-Ru-94

MAT 4419

(n,n') p

44-Ru-94



77

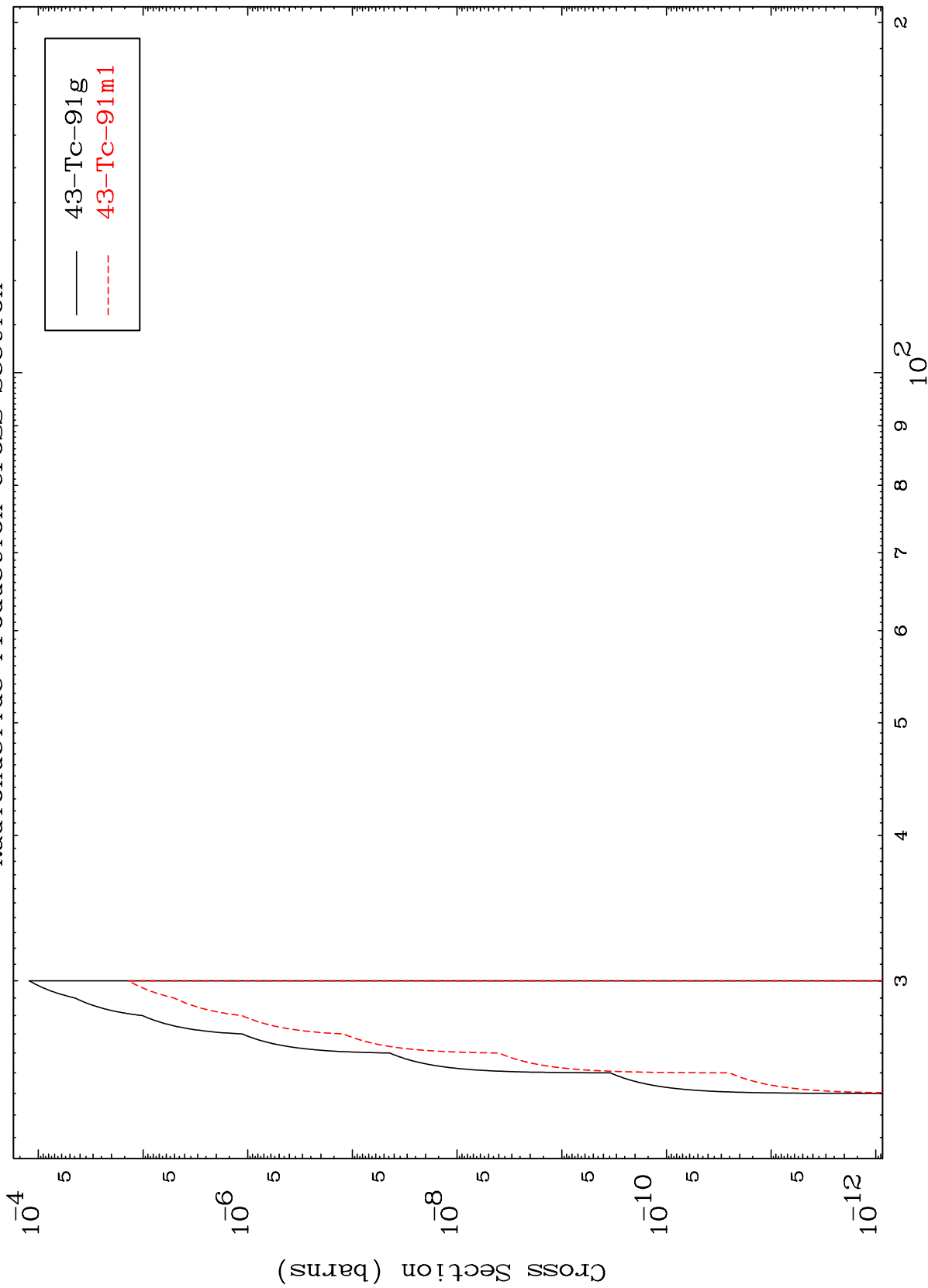
44-Ru-94

MAT 4419

(n,n') t

44-Ru-94

Radionuclide Production Cross Section



78

Incident Energy (MeV)

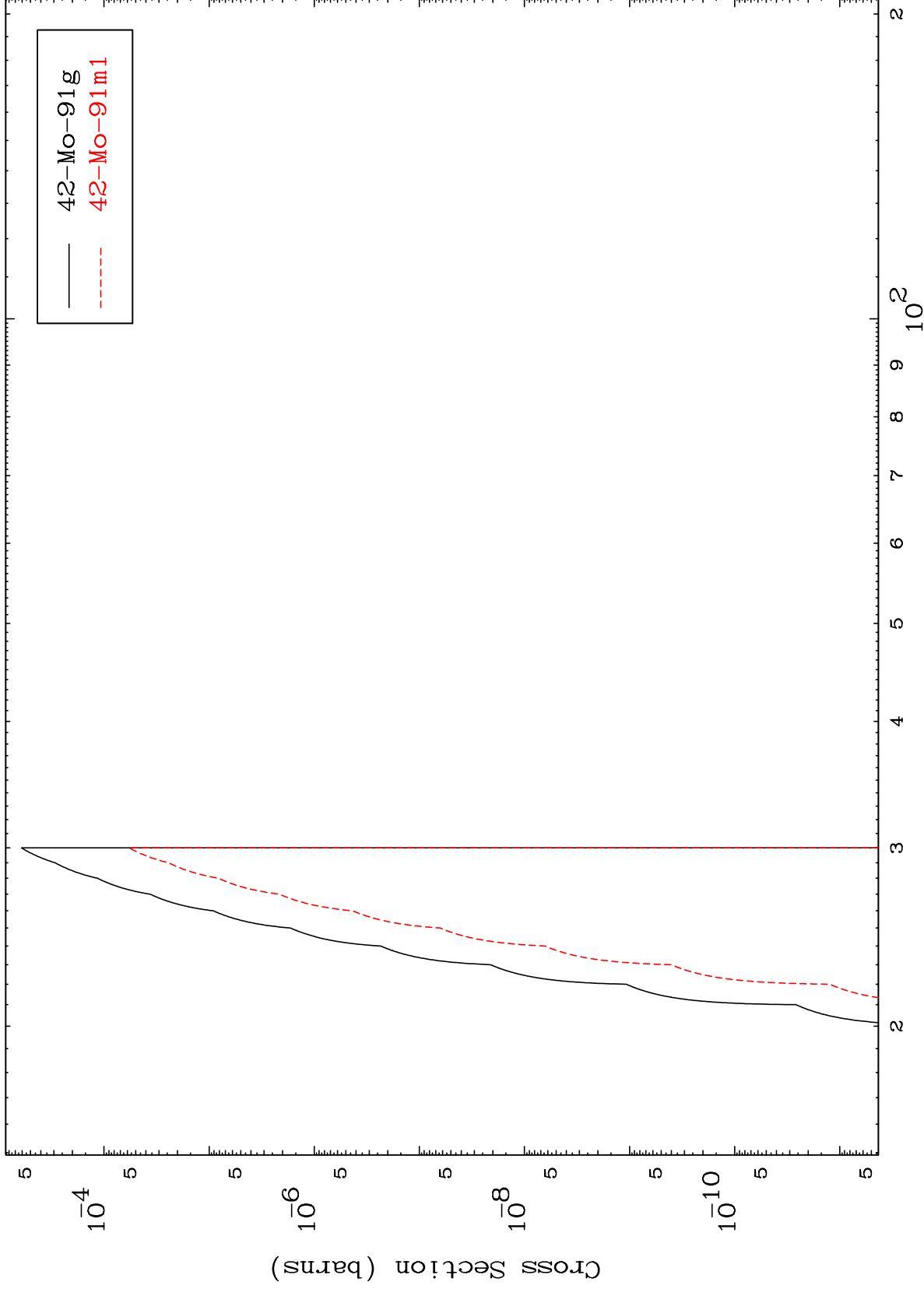
44-Ru-94

MAT 4419

(n,n') He-3

44-Ru-94

Radionuclide Production Cross Section



79

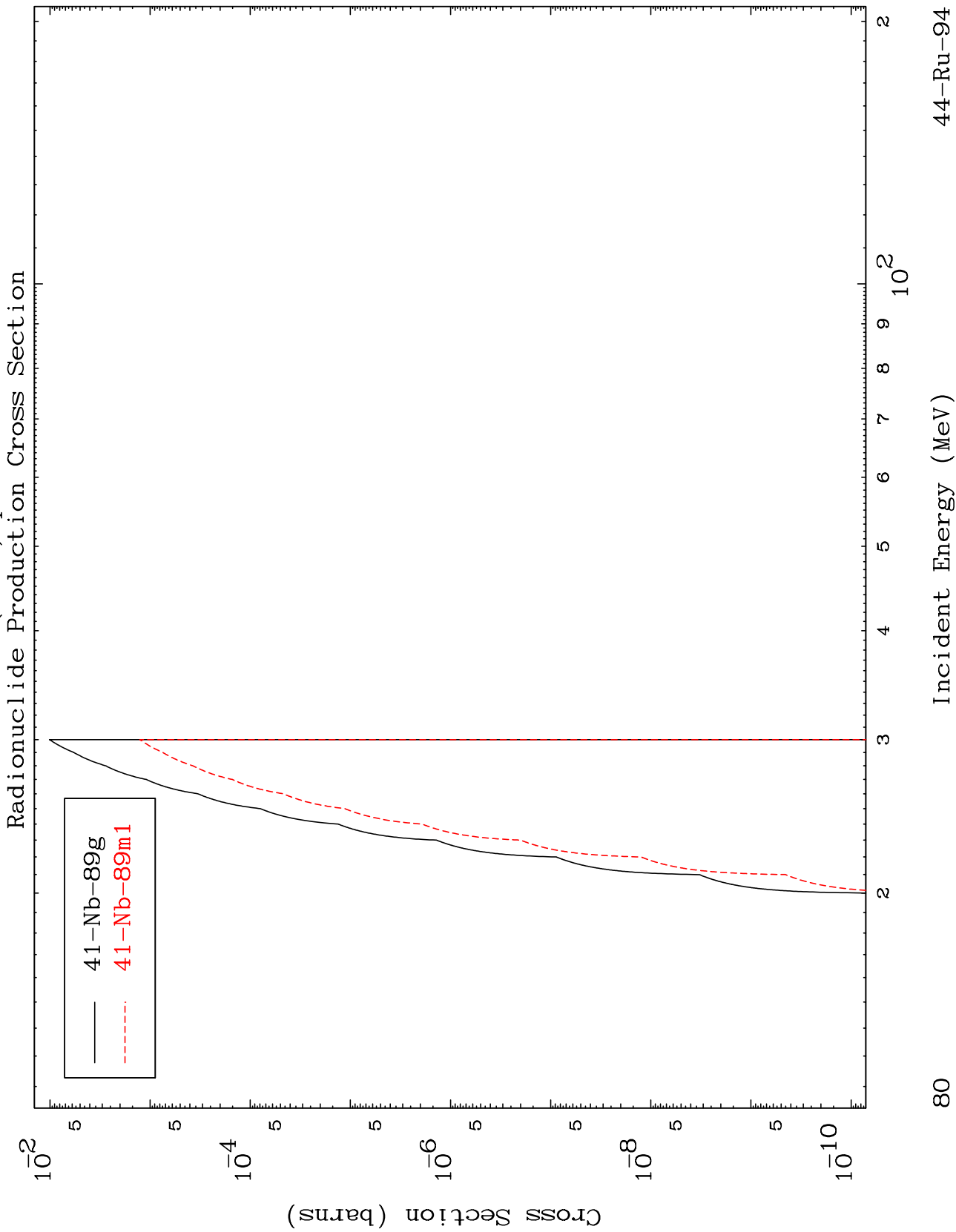
Incident Energy (MeV)

44-Ru-94

MAT 4419

(n,n') p α

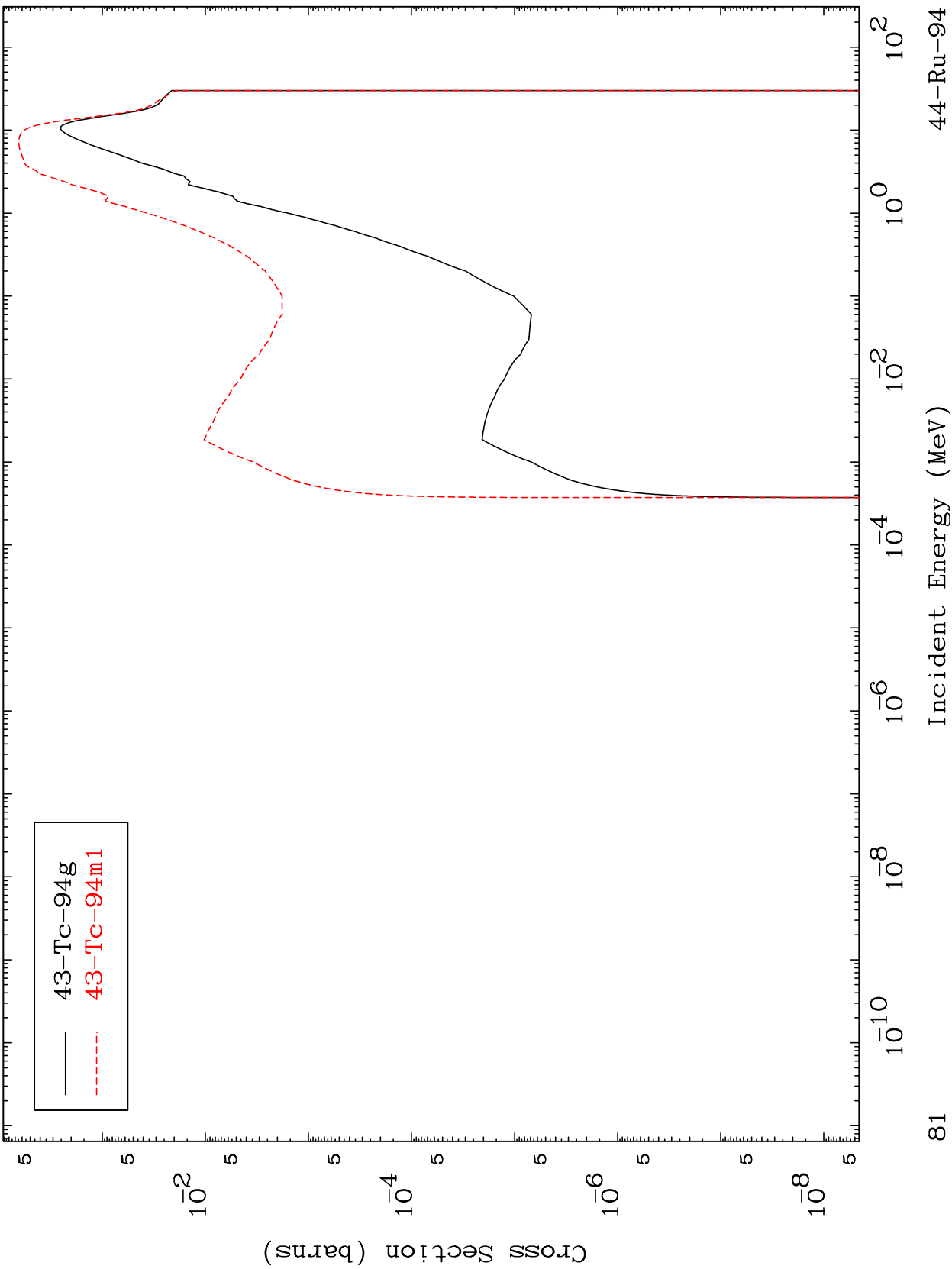
44-Ru-94



MAT 4419

44-Ru-94

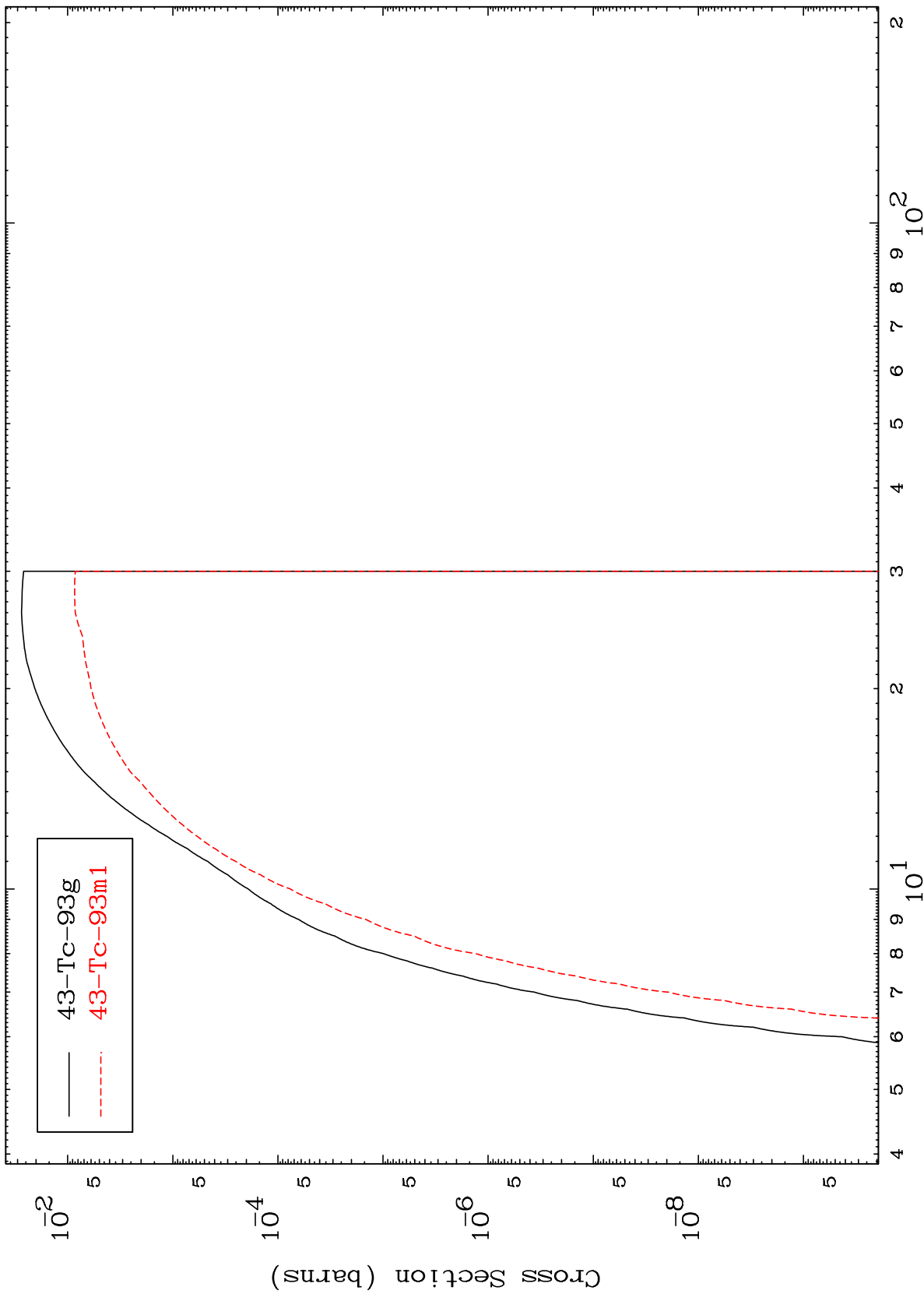
(n,p)
Radionuclide Production Cross Section



MAT 4419

44-Ru-94

(n,d)
Radionuclide Production Cross Section



82

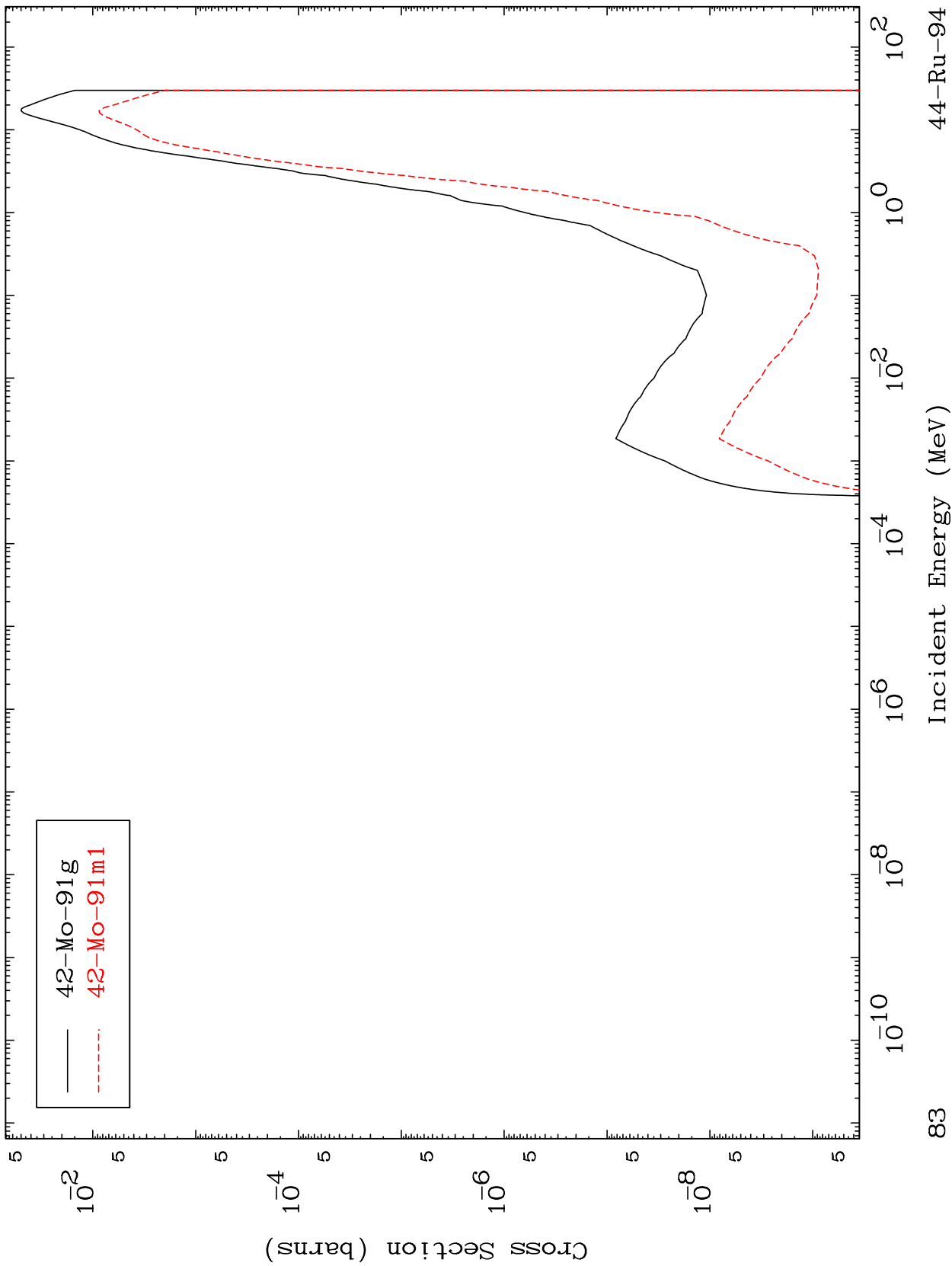
44-Ru-94

Incident Energy (MeV)

MAT 4419

44-Ru-94

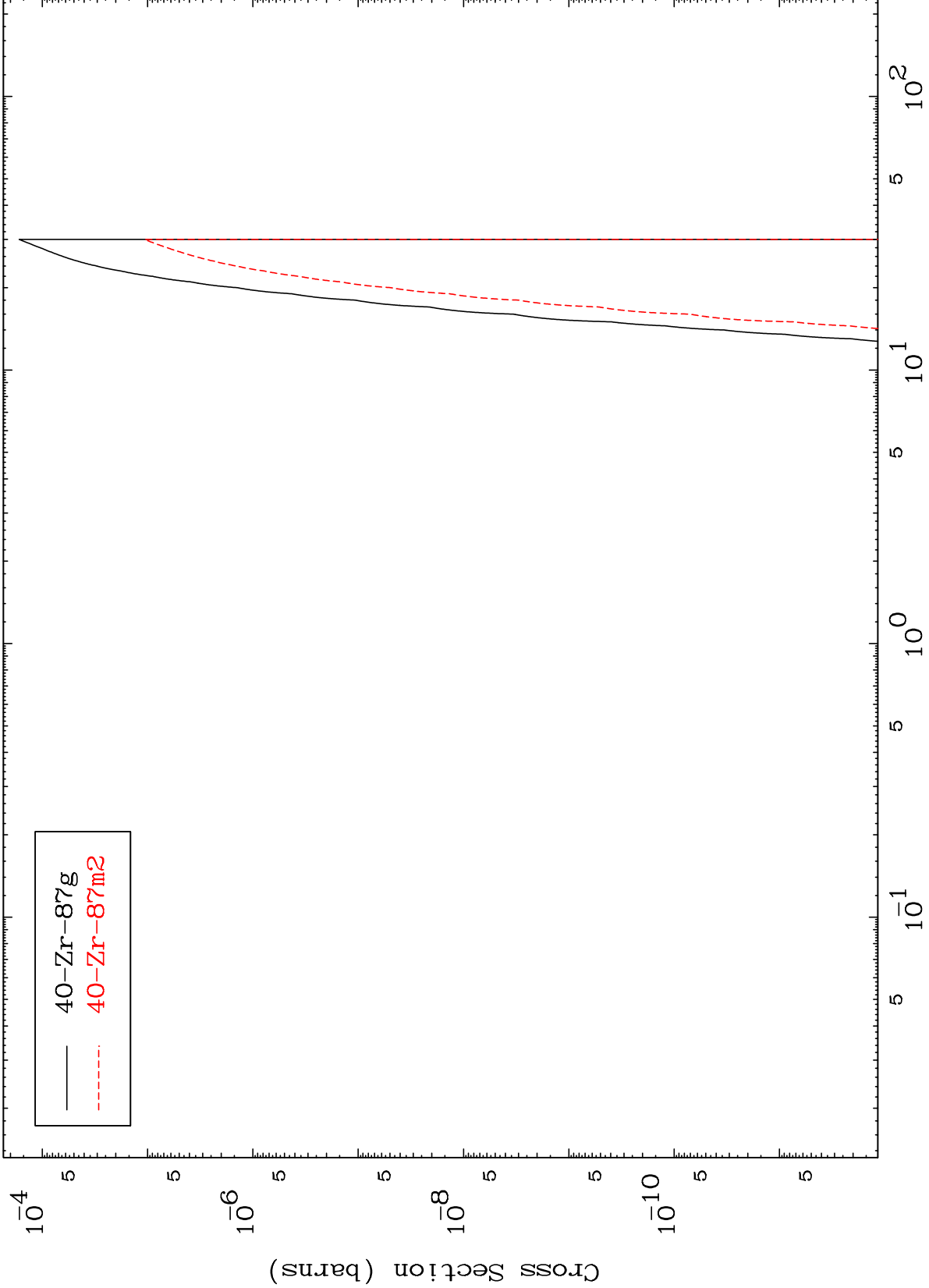
Radionuclide Production Cross Section
(n, α)



MAT 4419

44-Ru-94

(n,2α)
Radionuclide Production Cross Section



84

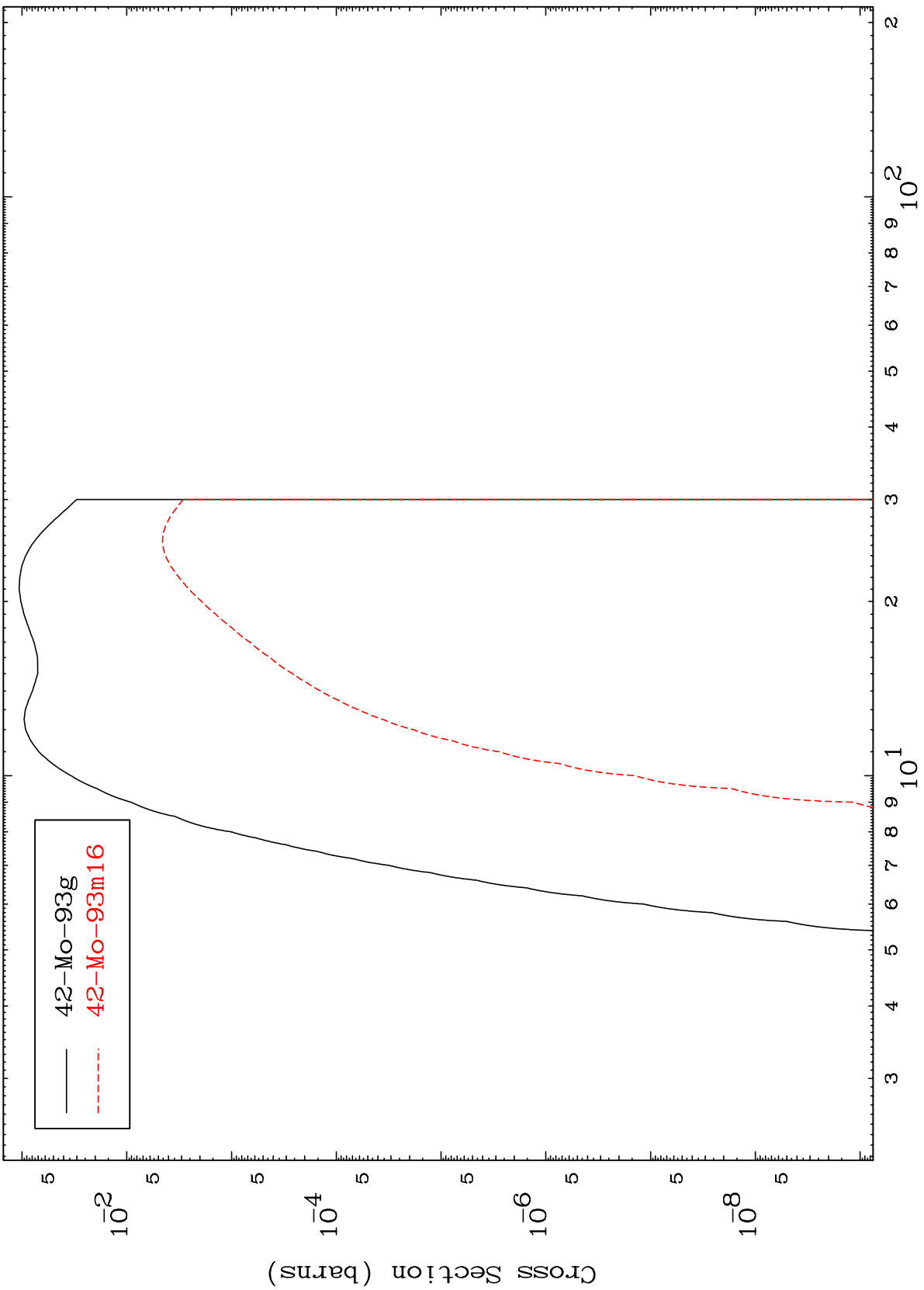
44-Ru-94

Incident Energy (MeV)

MAT 4419

44-Ru-94

(n,2p)
Radionuclide Production Cross Section



85

Incident Energy (MeV)

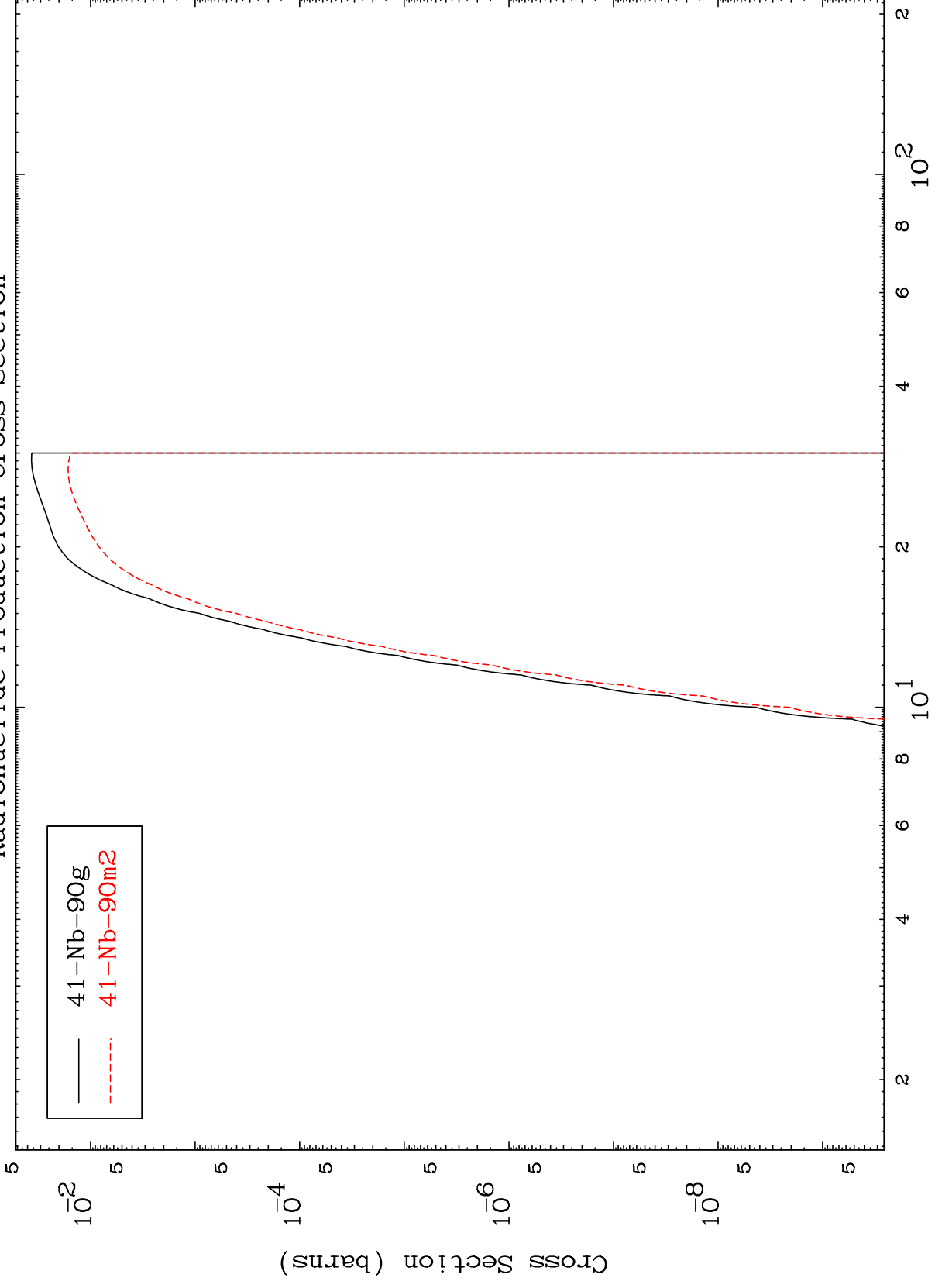
44-Ru-94

MAT 4419

(n,p) α

44-Ru-94

Radionuclide Production Cross Section



— 41-Nb-90g
- - - 41-Nb-90m2

86

Incident Energy (MeV)

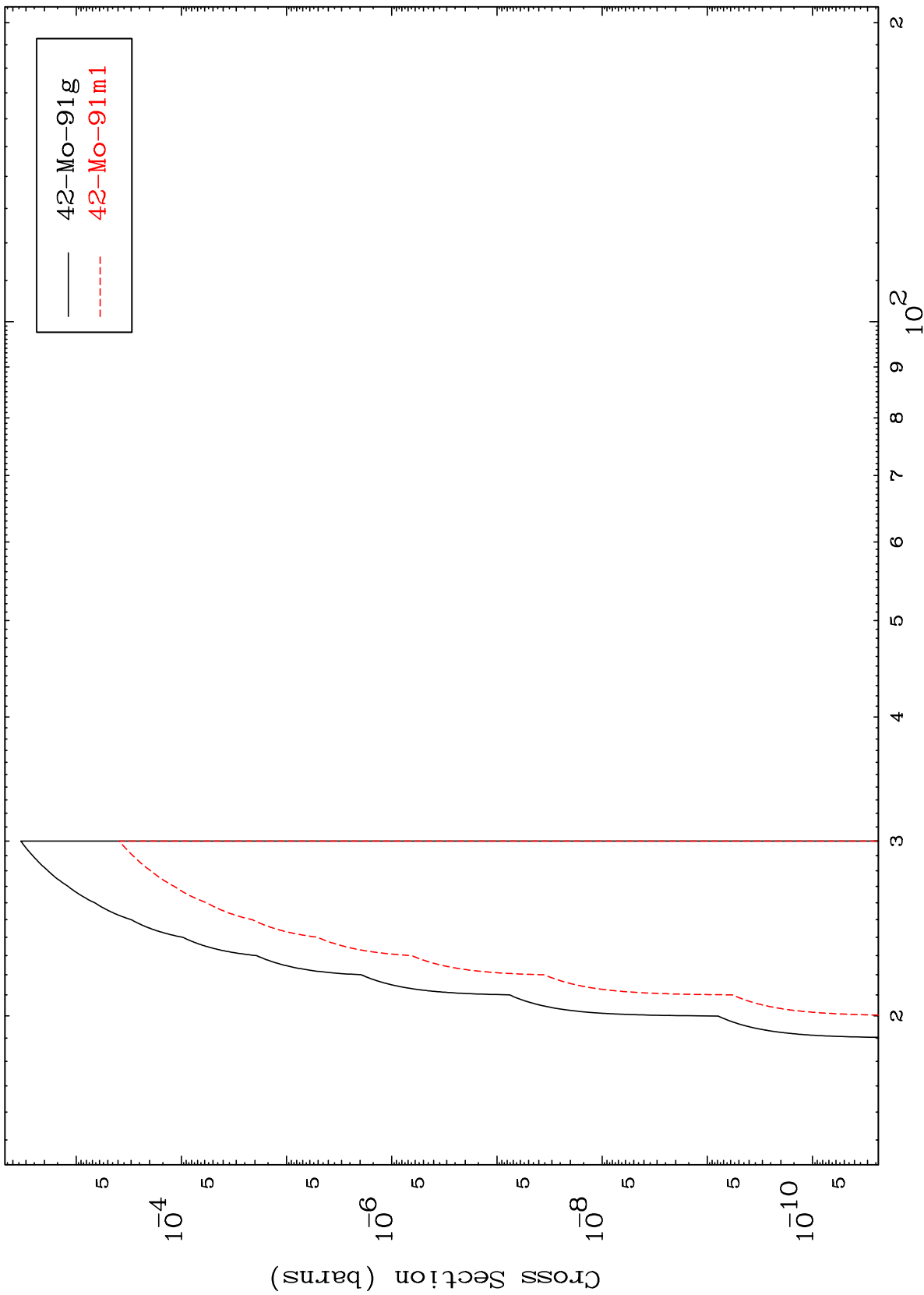
44-Ru-94

MAT 4419

(n,p) t

44-Ru-94

Radionuclide Production Cross Section



87

Incident Energy (MeV)

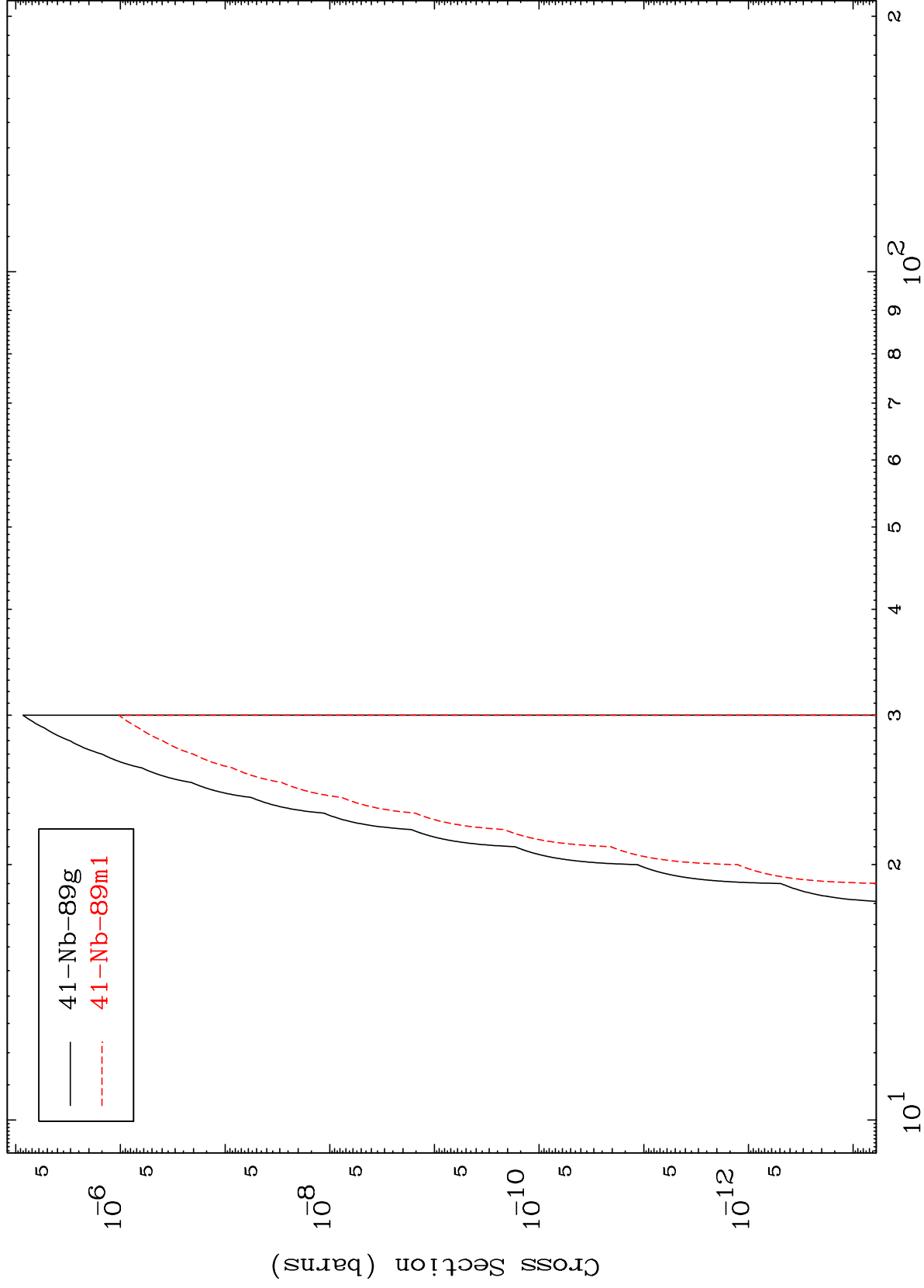
44-Ru-94

MAT 4419

(n,d) α

44-Ru-94

Radionuclide Production Cross Section



88

Incident Energy (MeV)

44-Ru-94