

Program EVALPLOT
(Version 2021-1)

by

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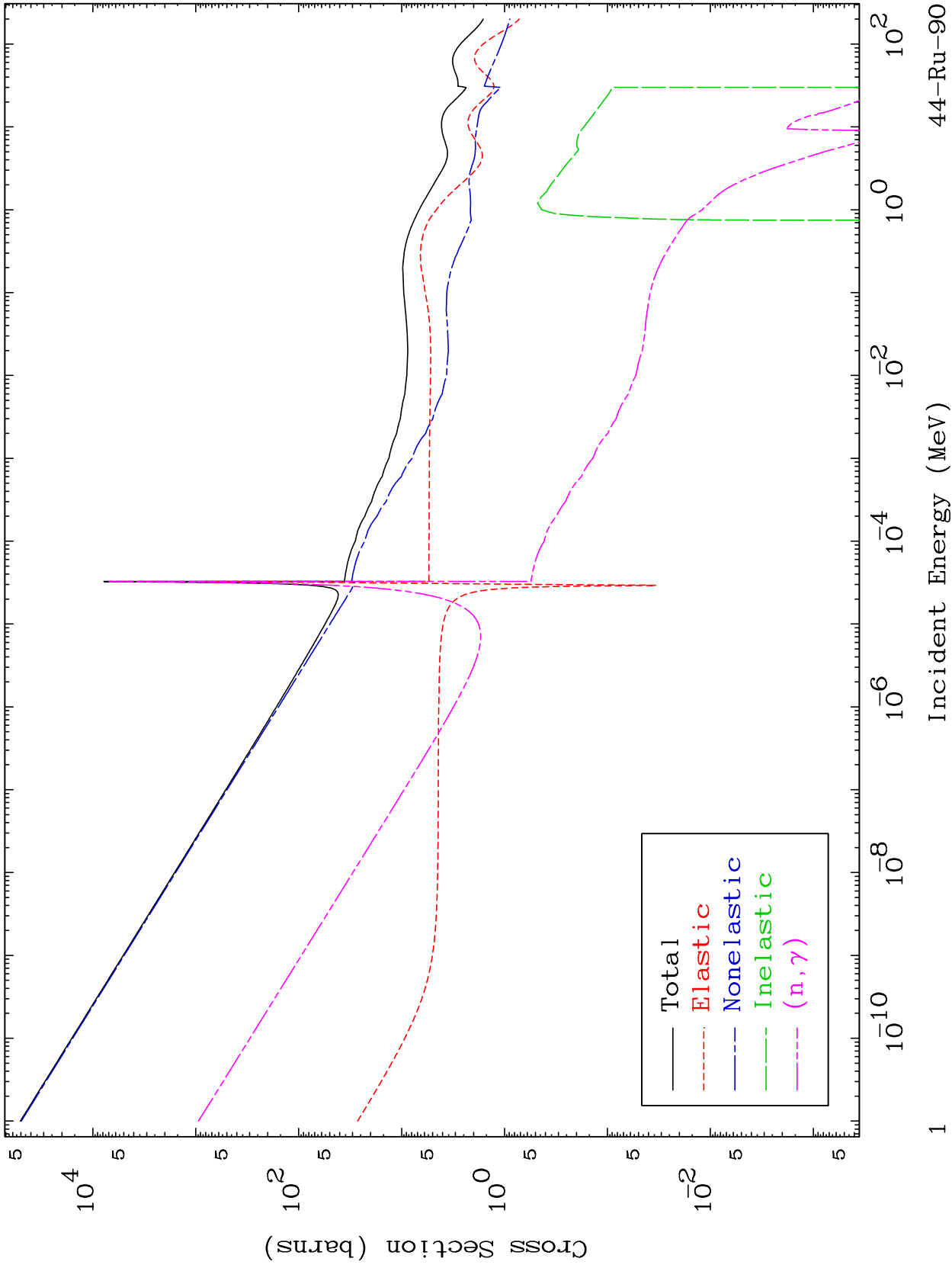
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Press Mouse Button to Start

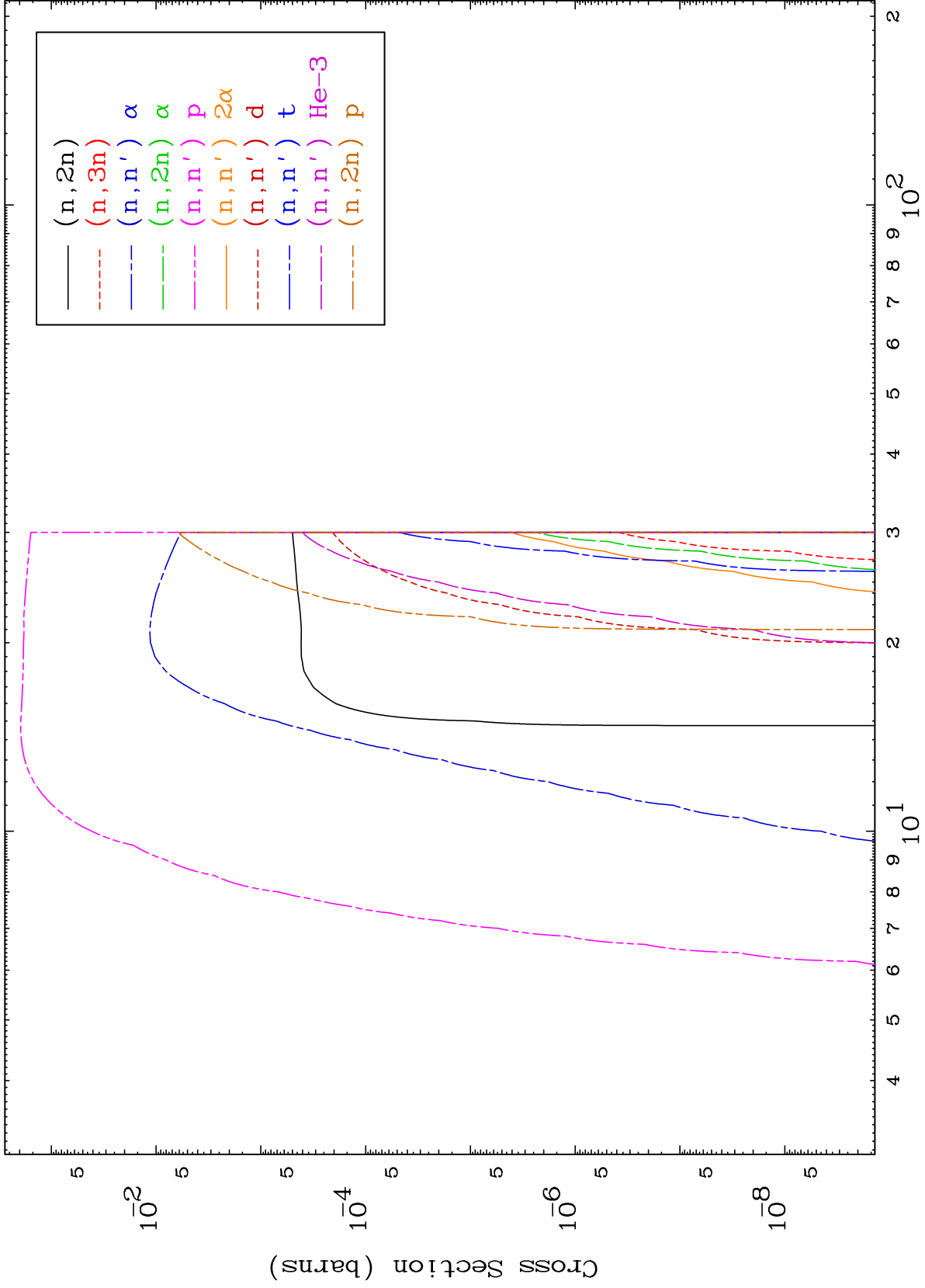
MAT 4407

Neutron Major
293 Kelvin Cross Sections

44-Ru-90



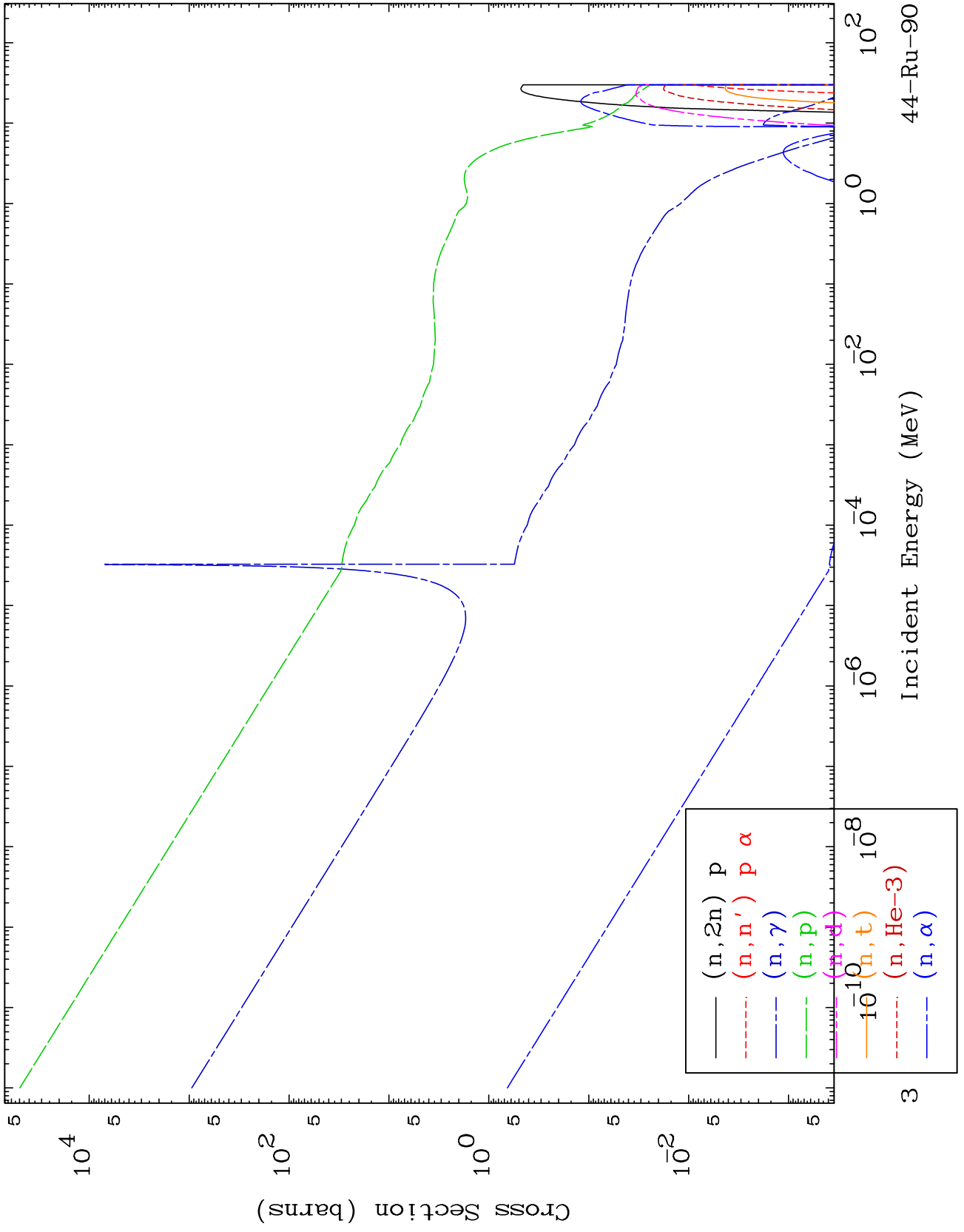
Neutron Absorption
293 Kelvin Cross Sections

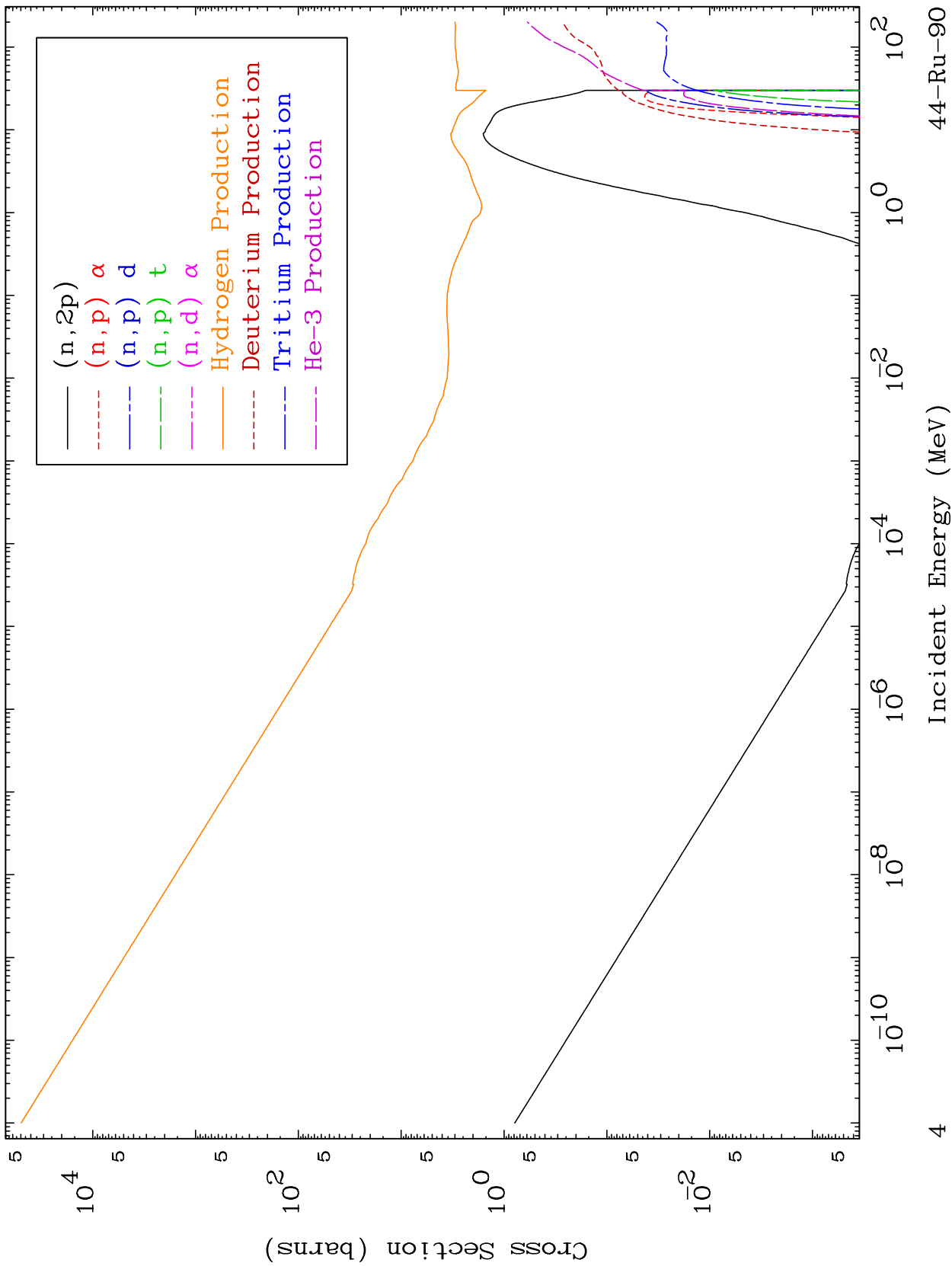


MAT 4407

Neutron Absorption
293 Kelvin Cross Sections

44-Ru-90

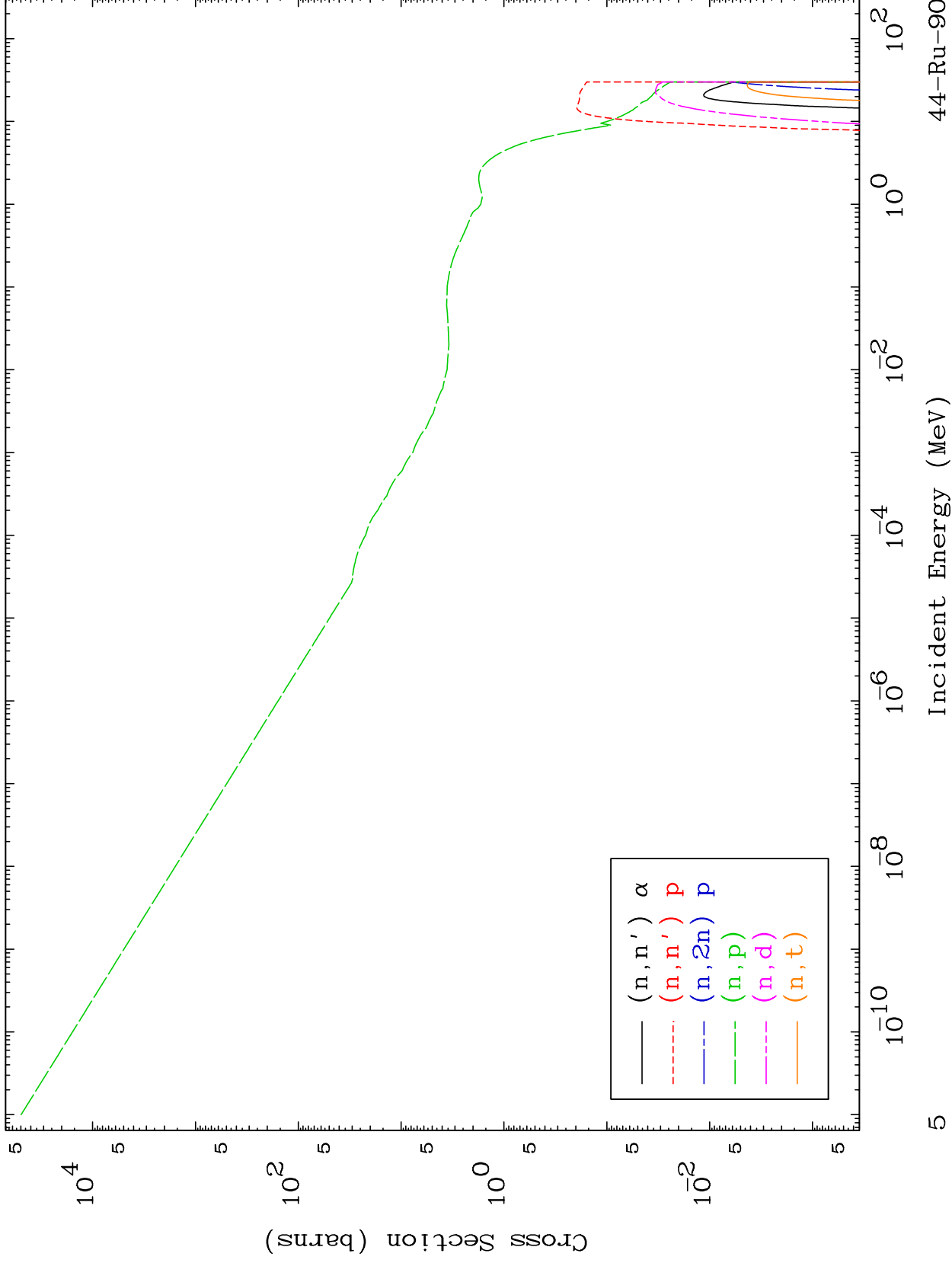




MAT 4407

Charged Particle
293 Kelvin Cross Sections

44-Ru-90



5

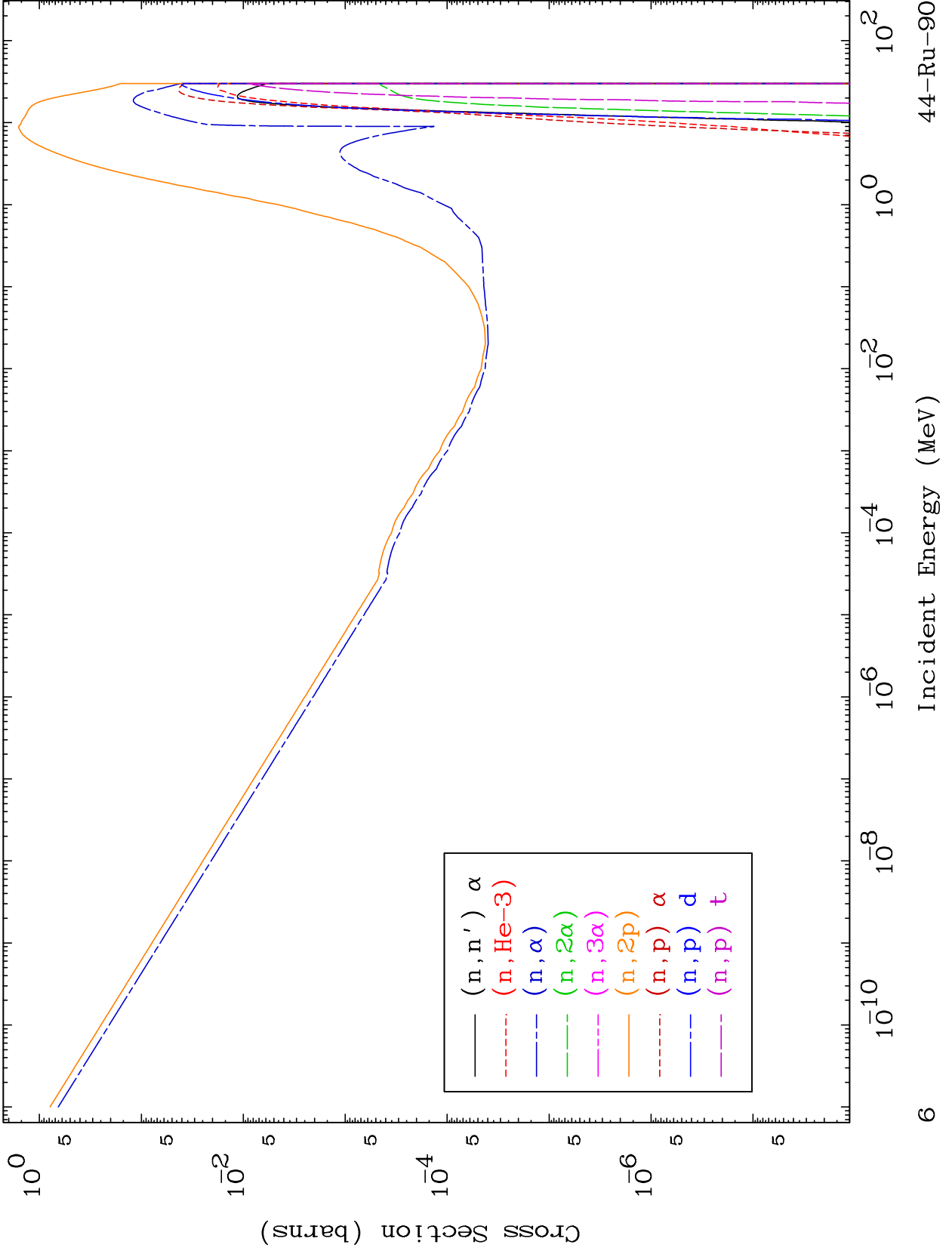
Incident Energy (MeV)

44-Ru-90

MAT 4407

Charged Particle
293 Kelvin Cross Sections

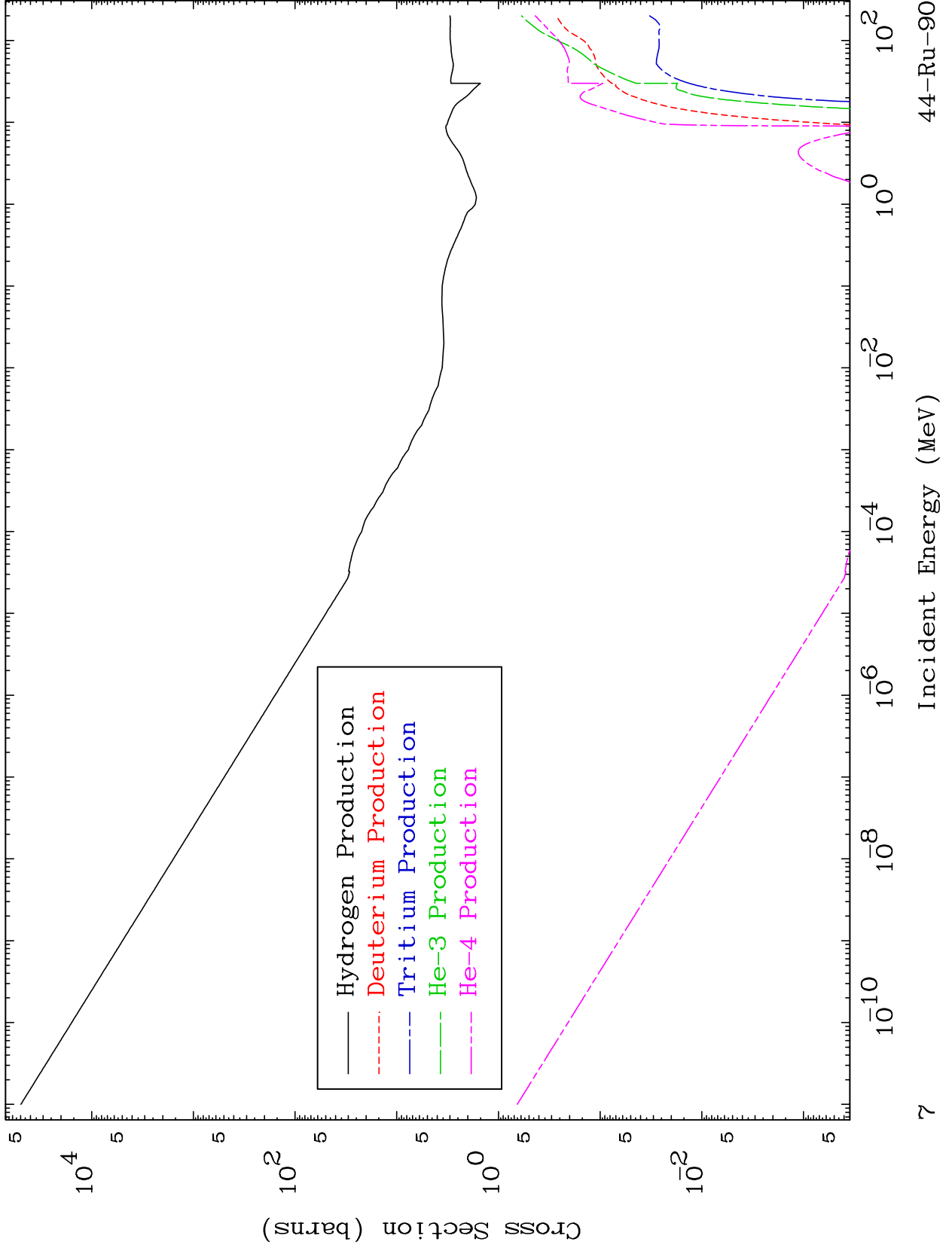
44-Ru-90



MAT 4407

Particle Production
293 Kelvin Cross Sections

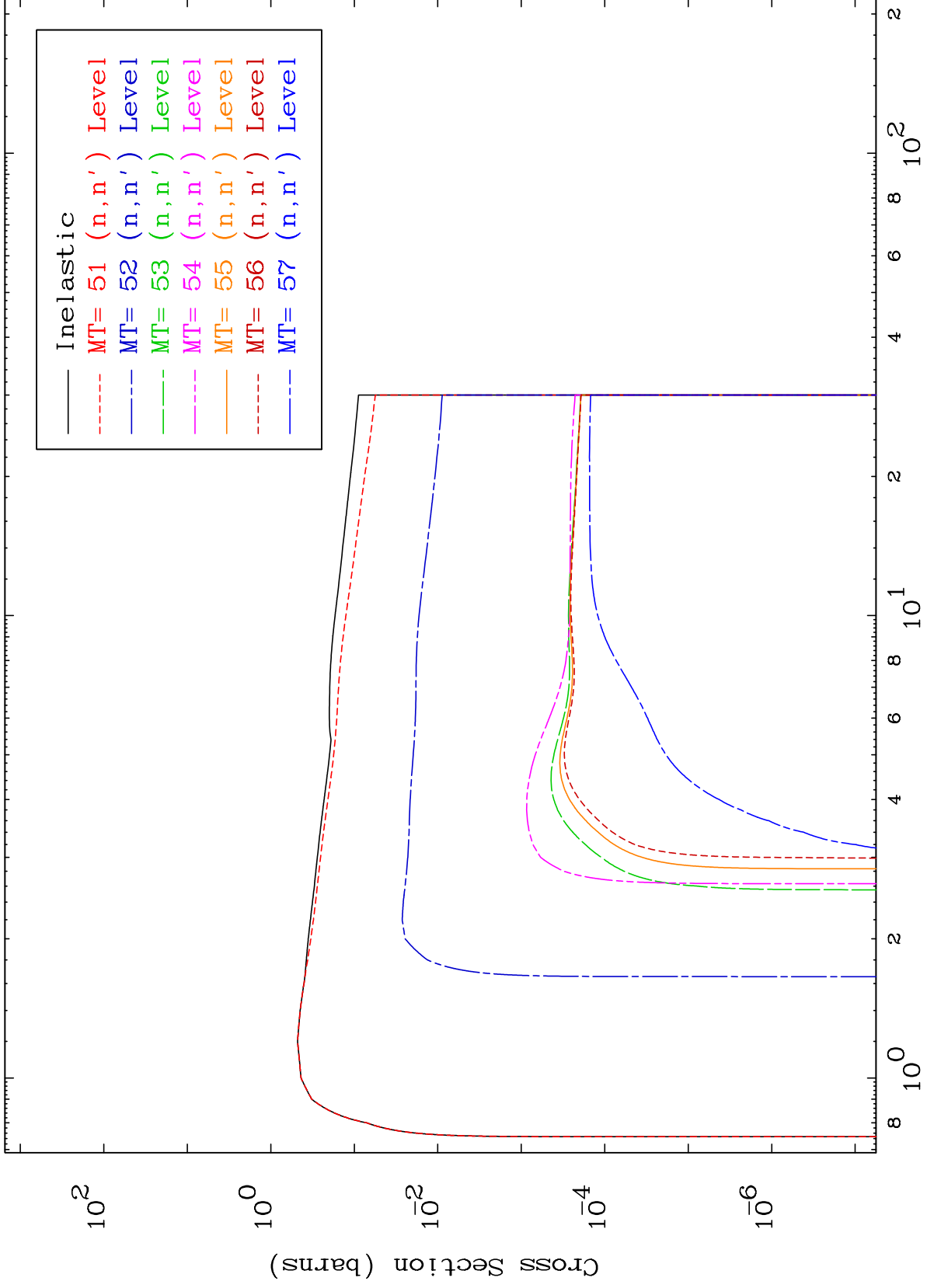
44-Ru-90



MAT 4407

(n,n') Levels
293 Kelvin Cross Sections

44-Ru-90



8

Incident Energy (MeV)

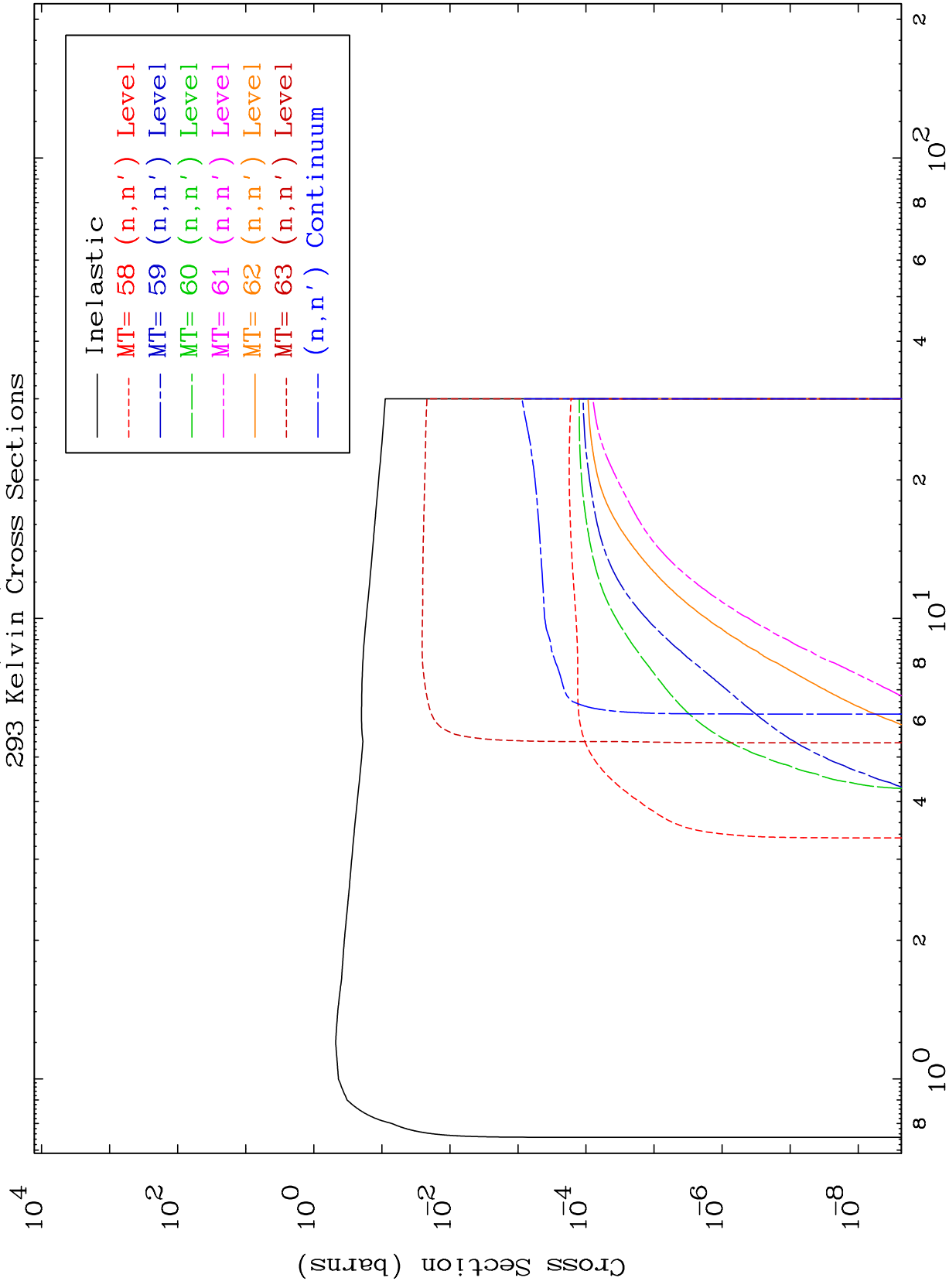
44-Ru-90

MAT 4407

(n,n') Levels

293 Kelvin Cross Sections

44-Ru-90



9

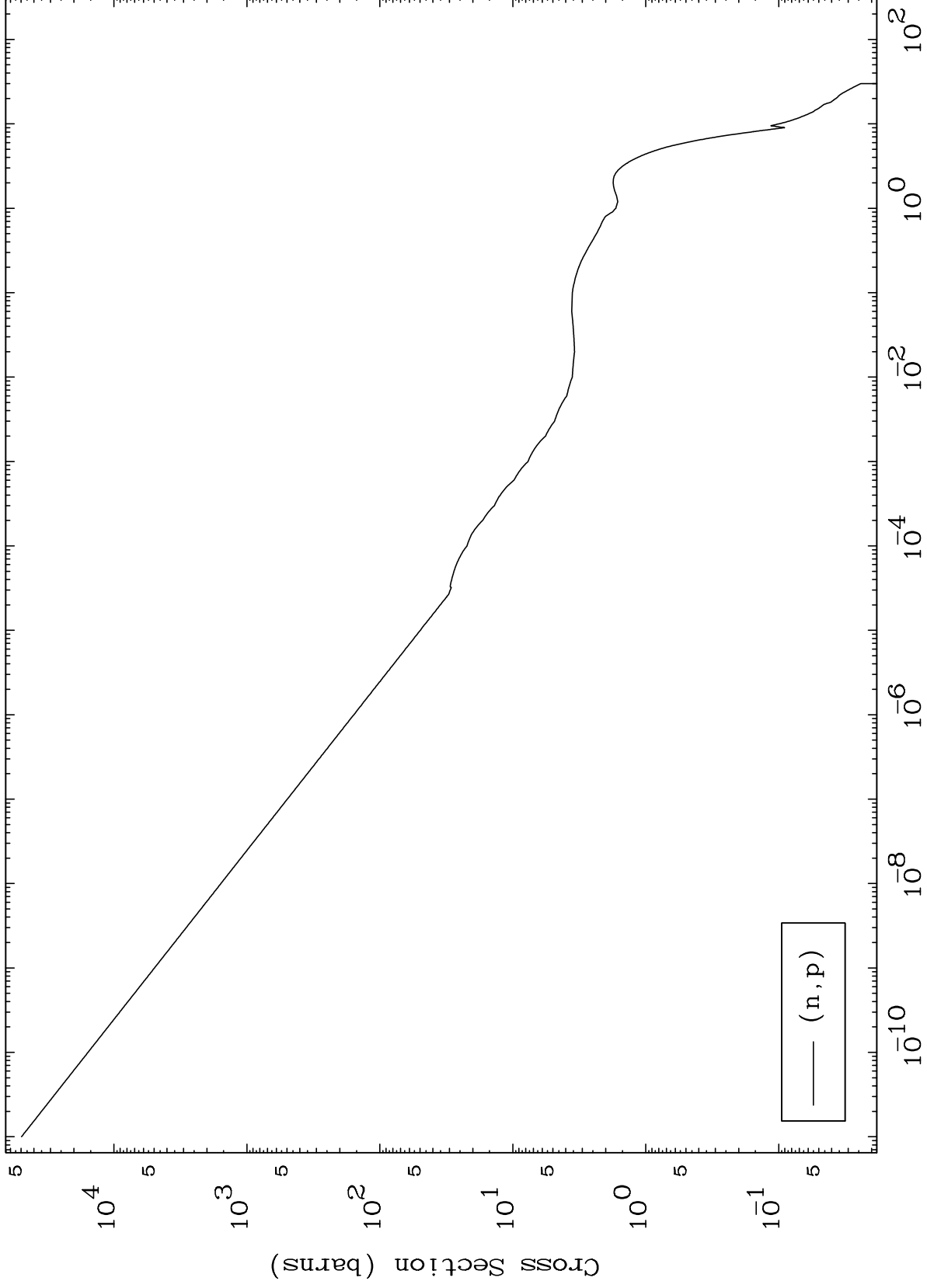
Incident Energy (MeV)

44-Ru-90

MAT 4407

(n,p) Levels
293 Kelvin Cross Sections

44-Ru-90



10

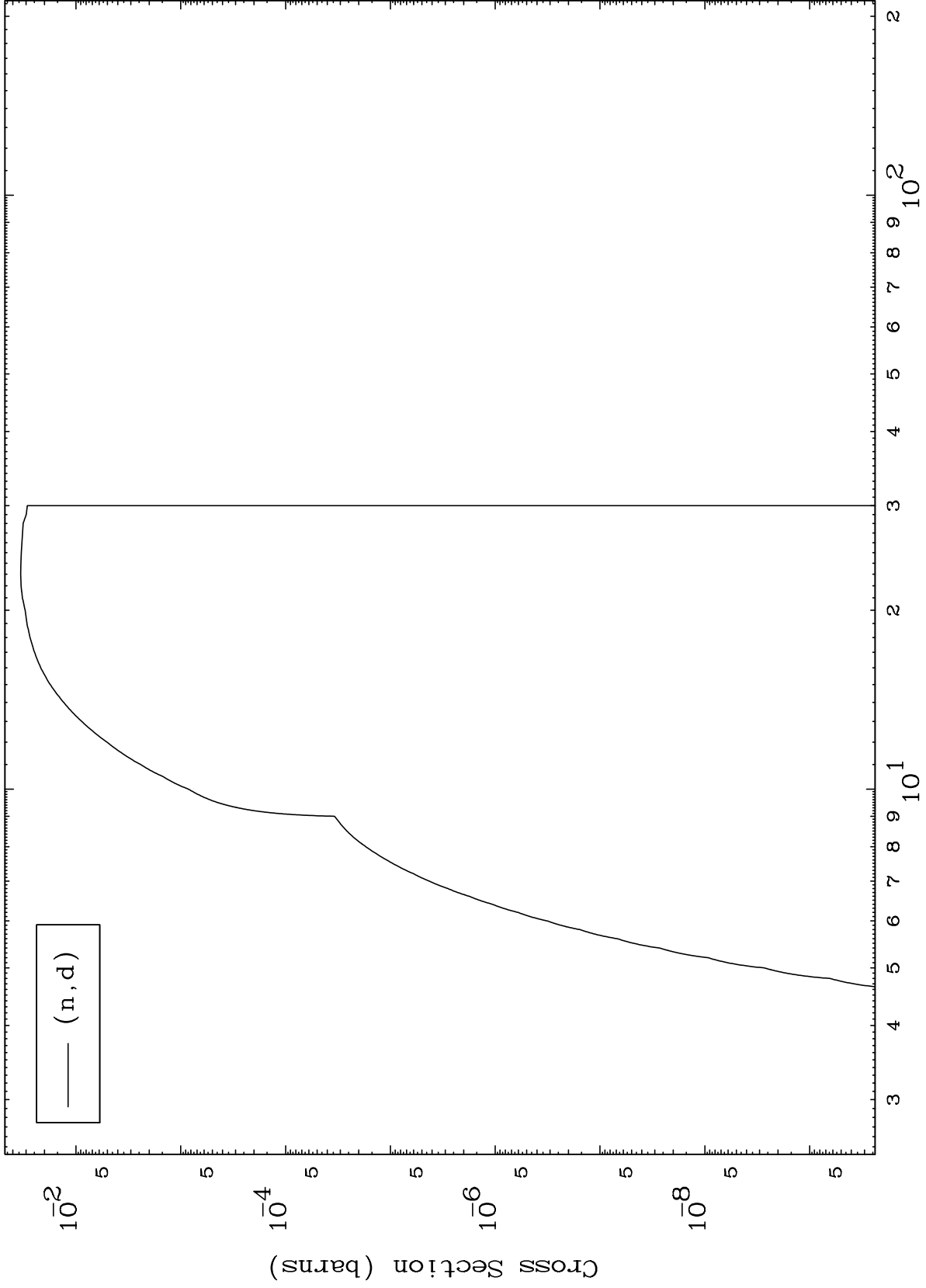
Incident Energy (MeV)

44-Ru-90

MAT 4407

(n,d) Levels
293 Kelvin Cross Sections

44-Ru-90



11

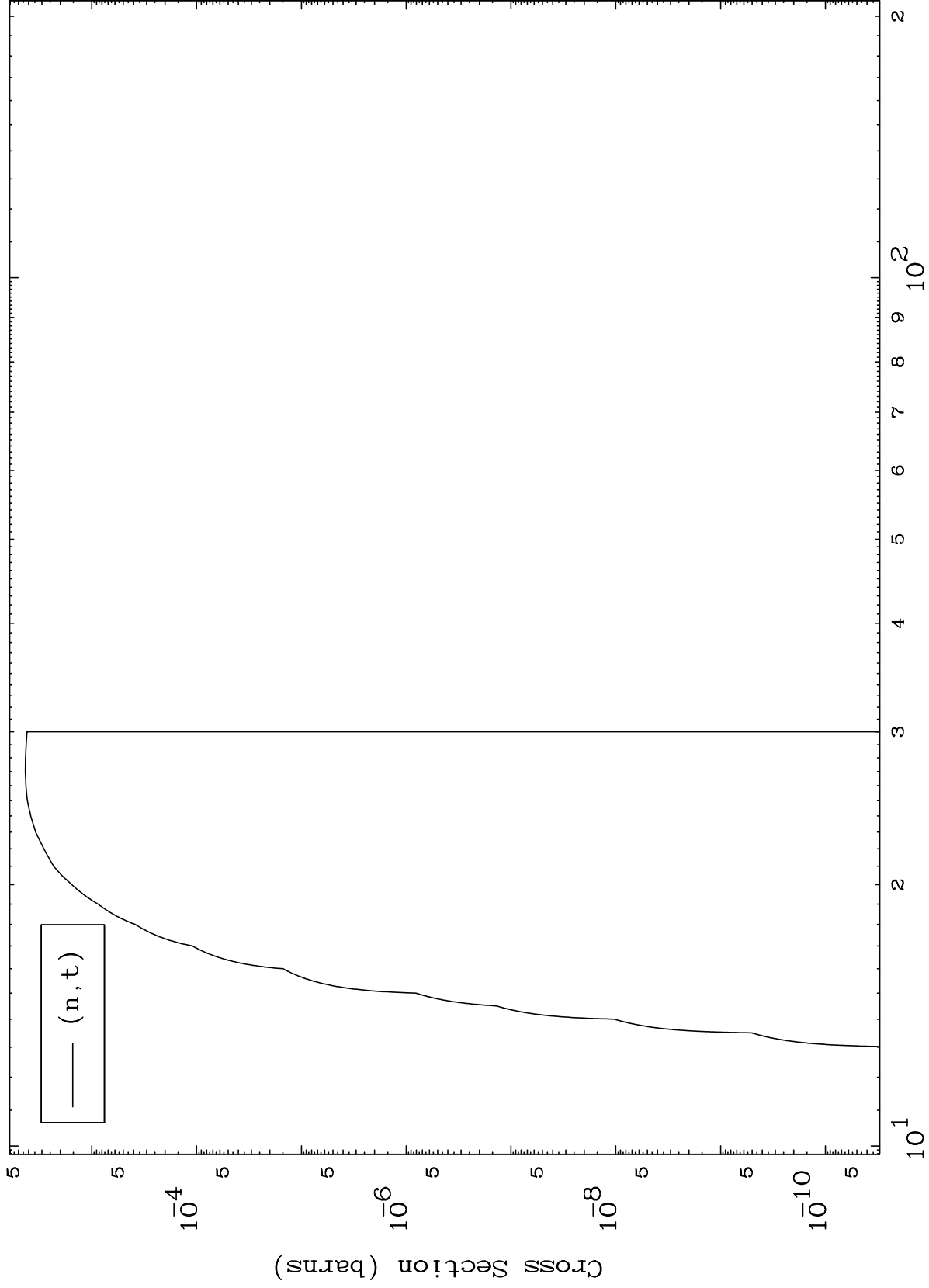
Incident Energy (MeV)

44-Ru-90

MAT 4407

(n,t) Levels
293 Kelvin Cross Sections

44-Ru-90



Incident Energy (MeV)

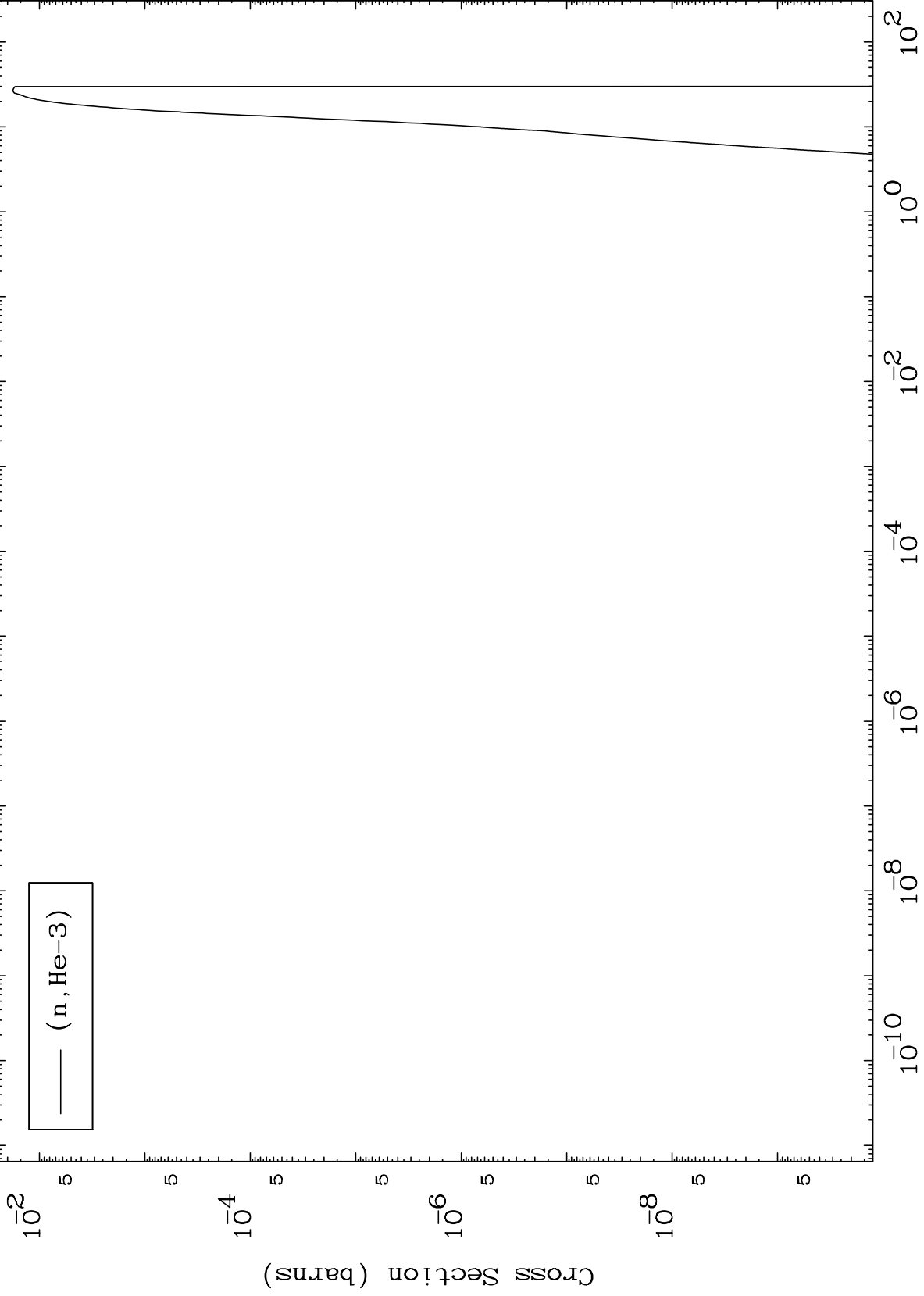
44-Ru-90

12

MAT 4407

(n,He3) Levels
293 Kelvin Cross Sections

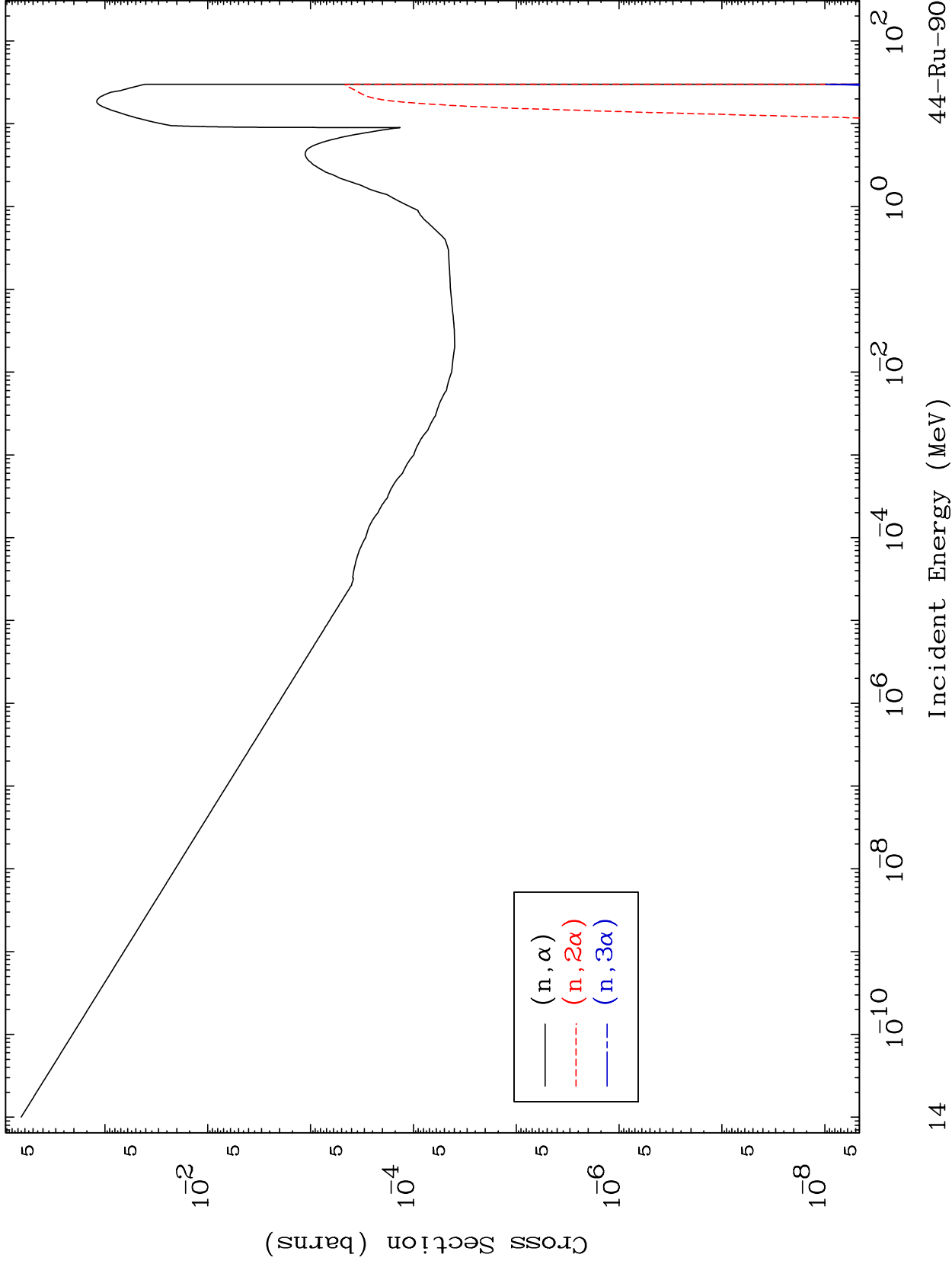
44-Ru-90



MAT 4407

(n,α) Levels
293 Kelvin Cross Sections

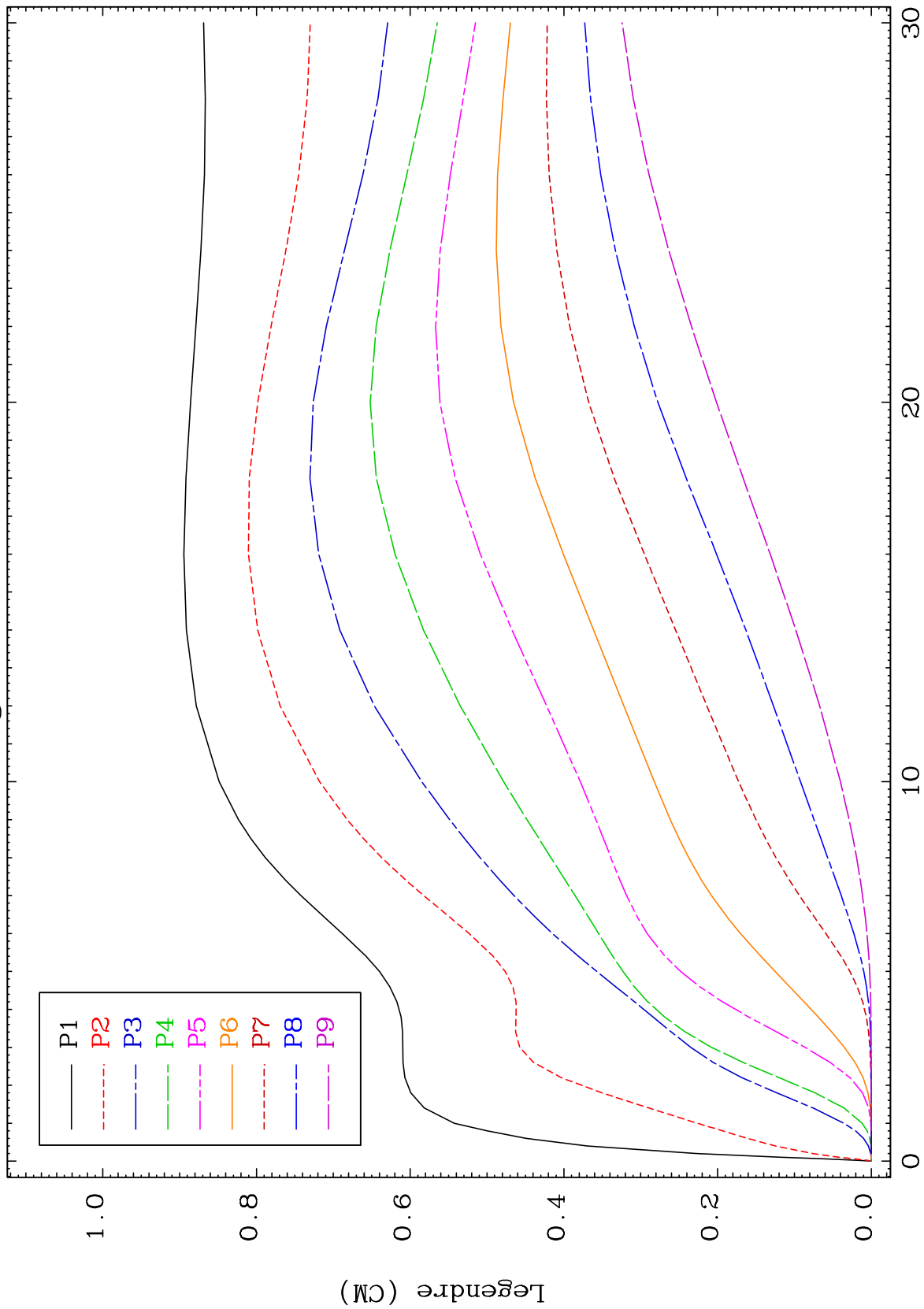
44-Ru-90



MAT 4407

Elastic Legendre Coefficients

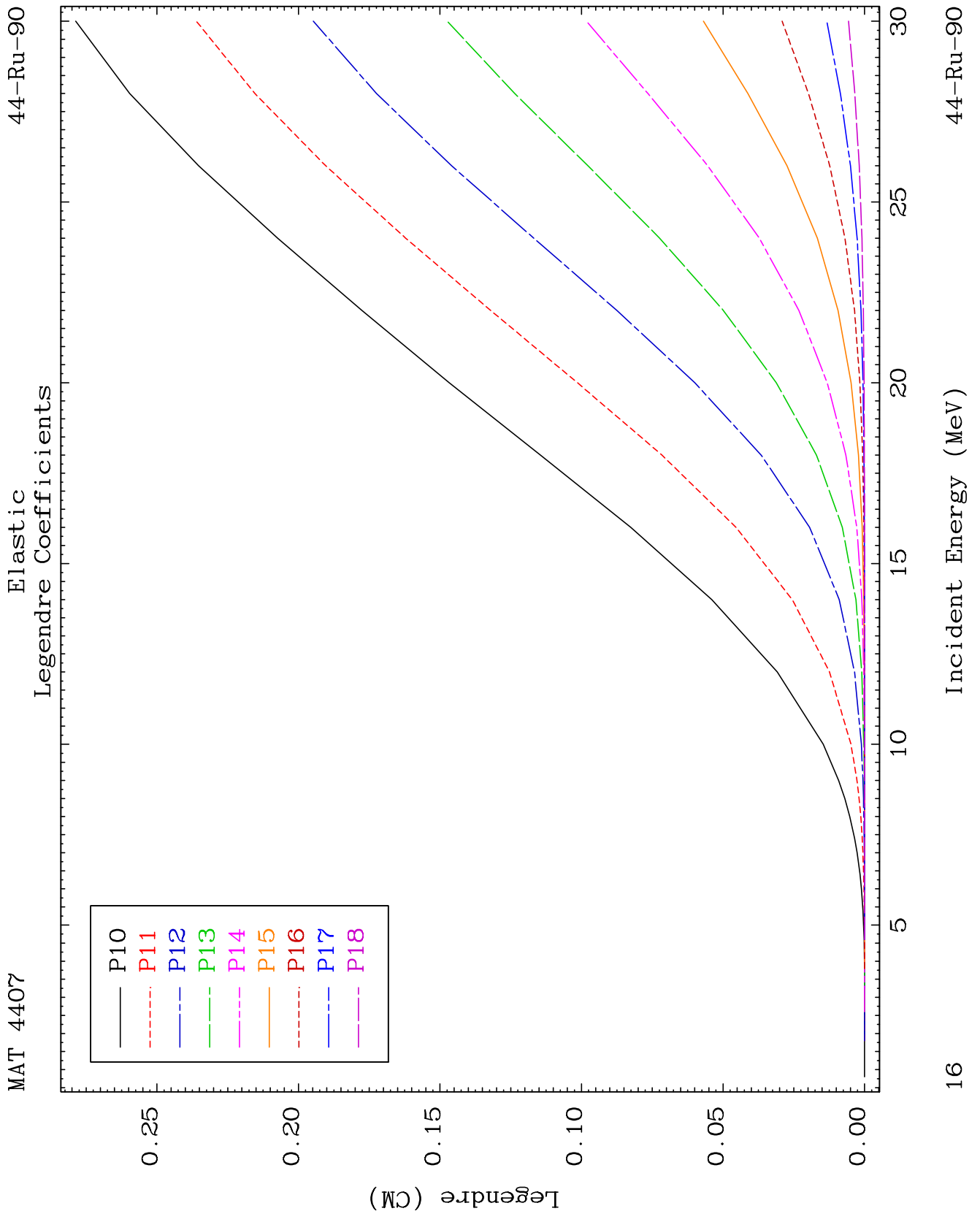
44-Ru-90



15

Incident Energy (MeV)

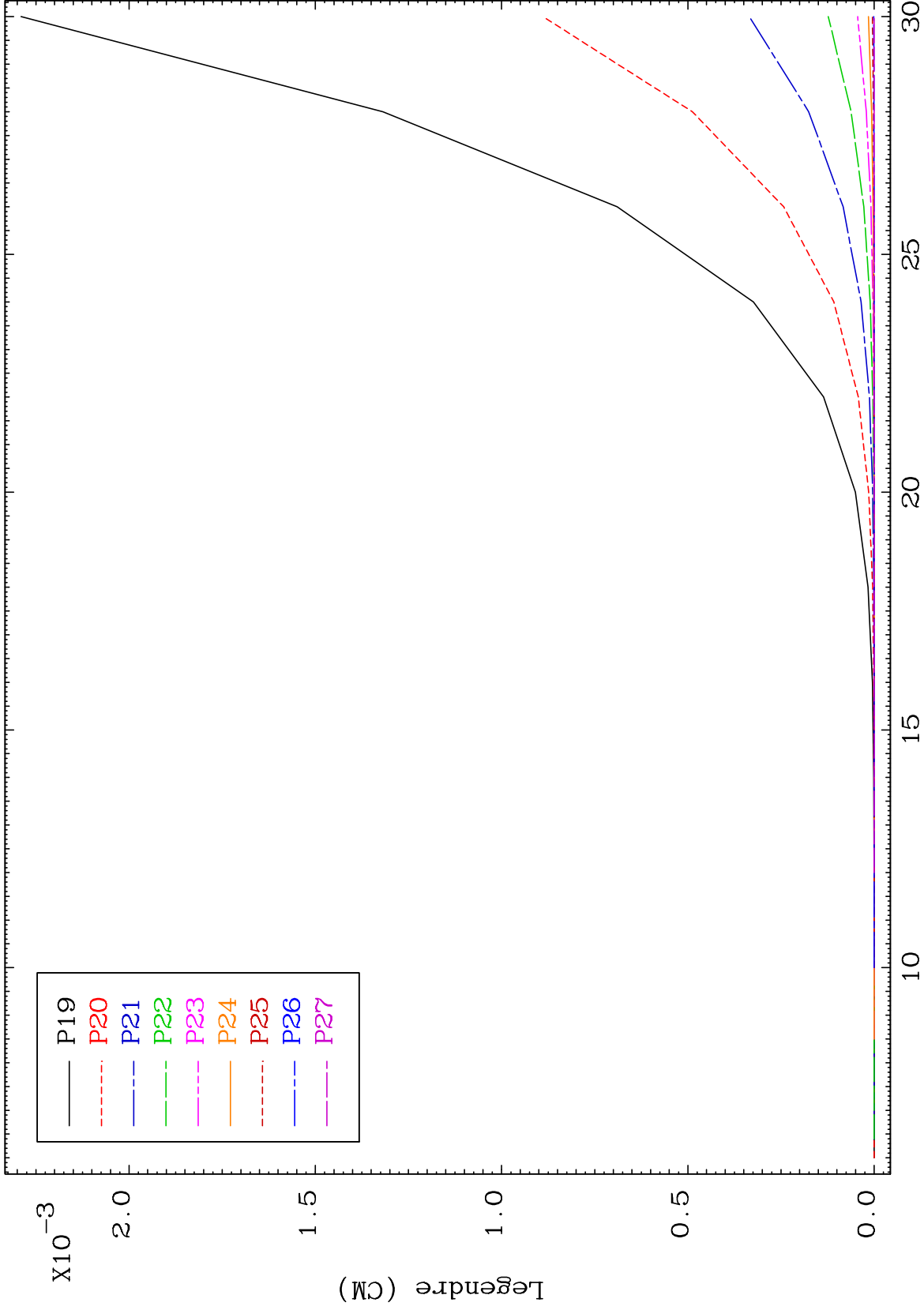
44-Ru-90



MAT 4407

Elastic
Legendre Coefficients

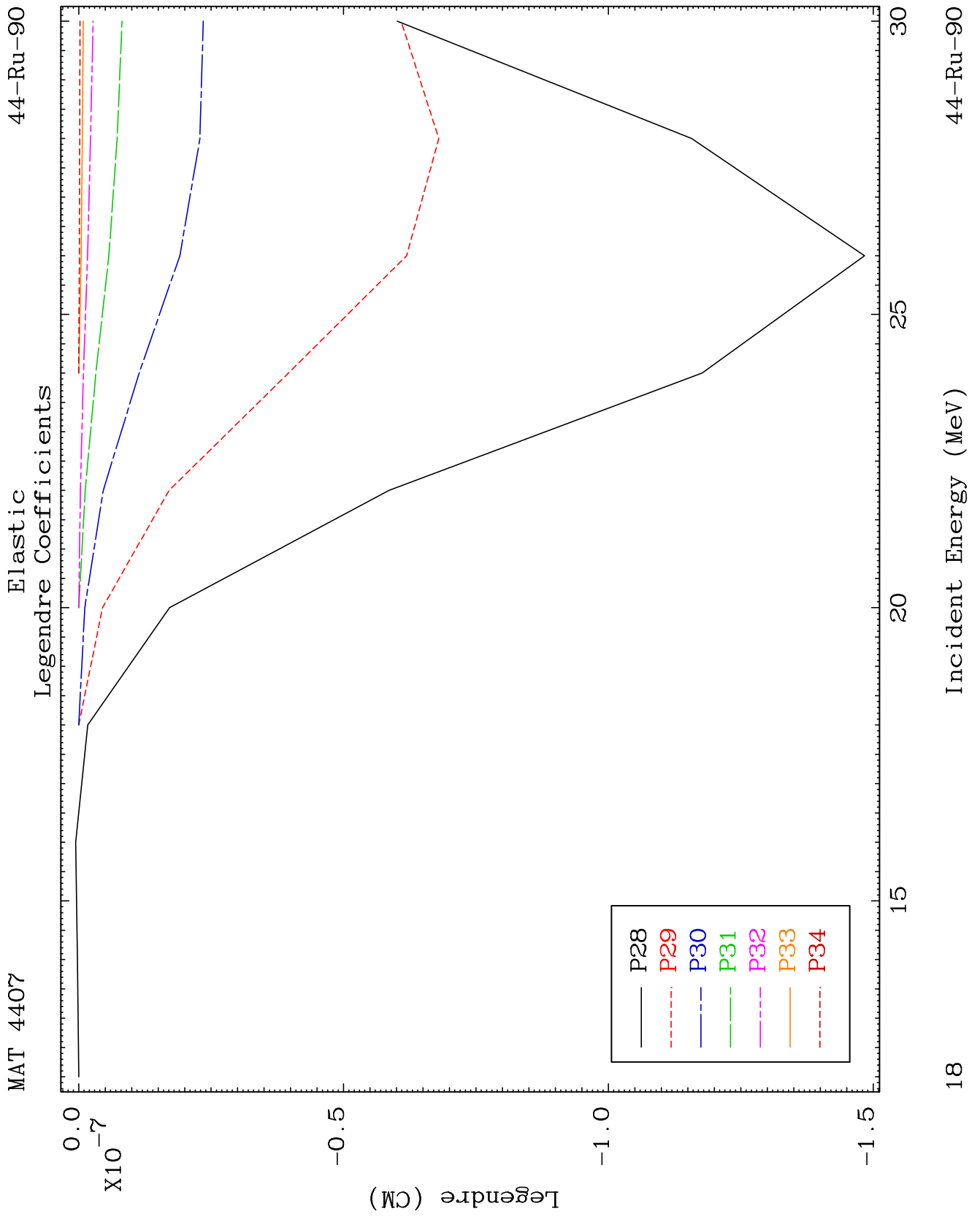
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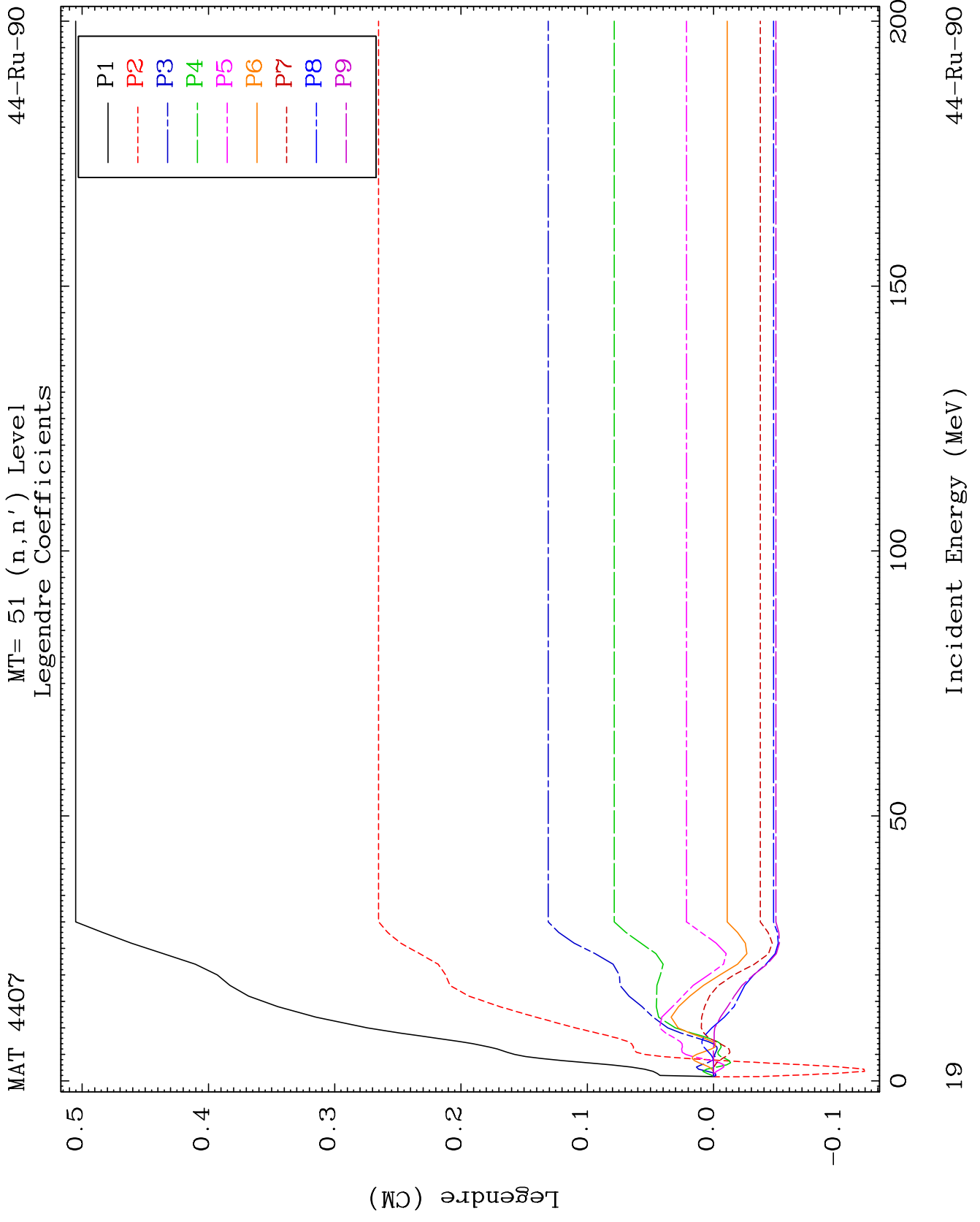


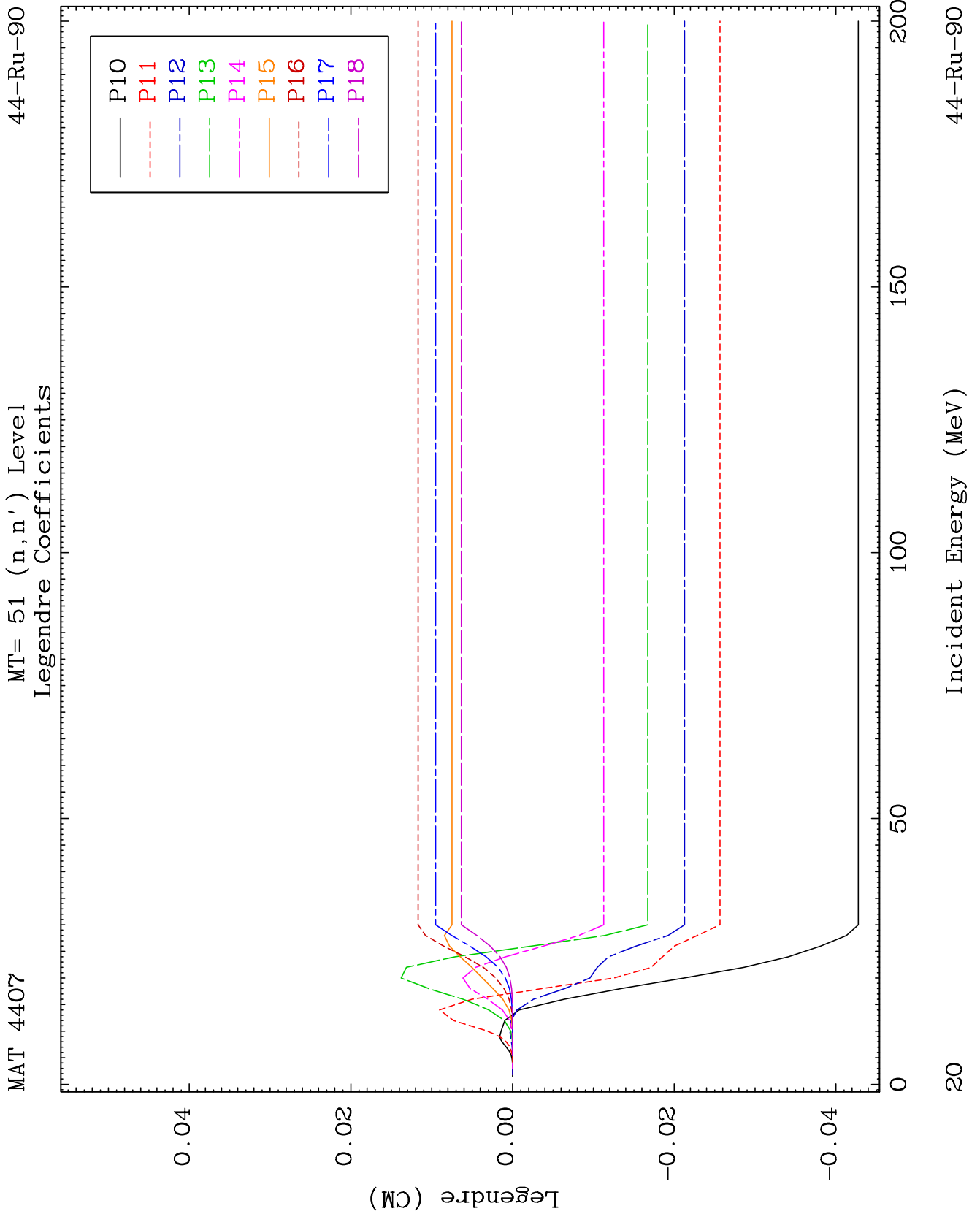
17

Incident Energy (MeV)

44-Ru-90



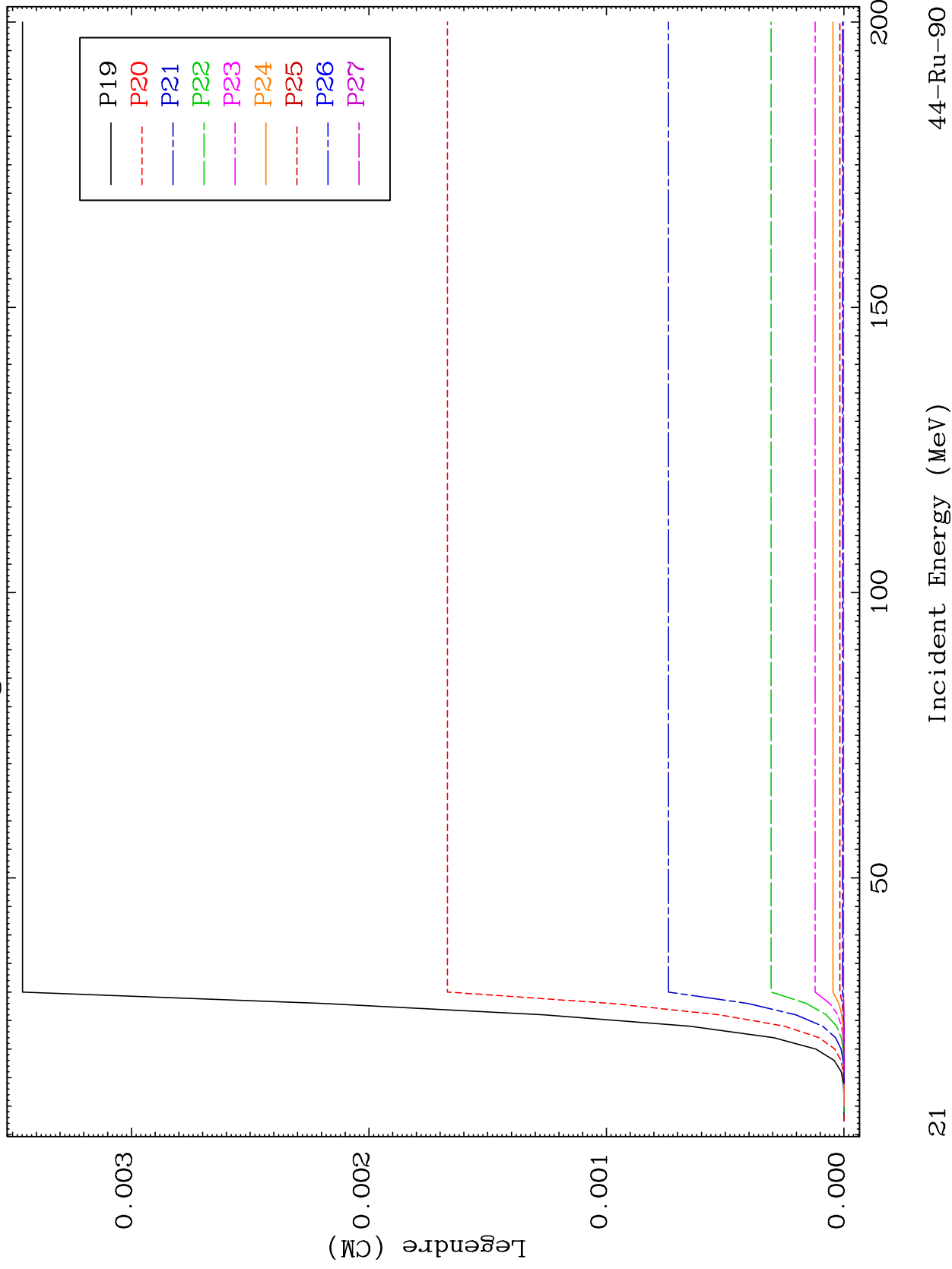




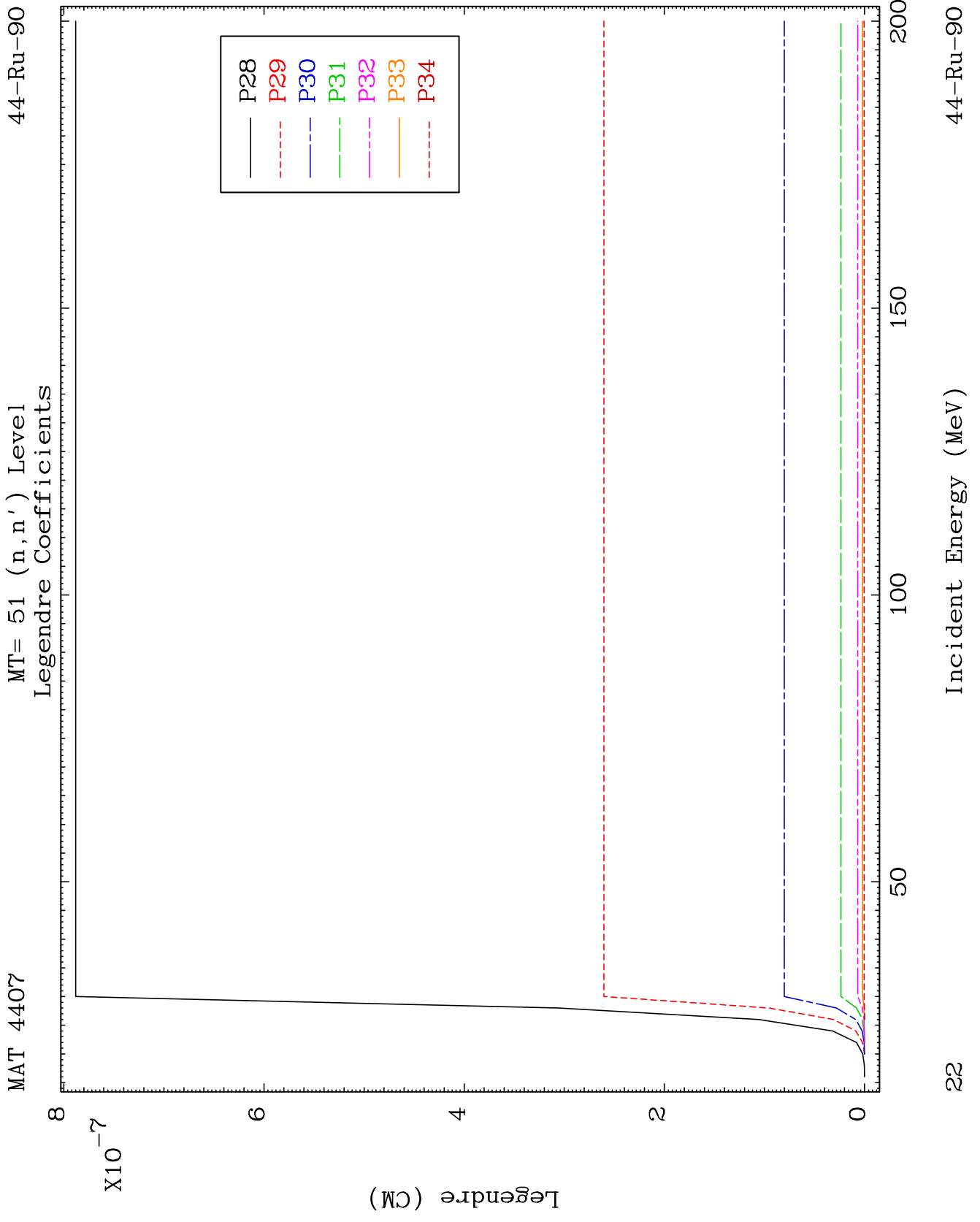
MAT 4407

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

44-Ru-90



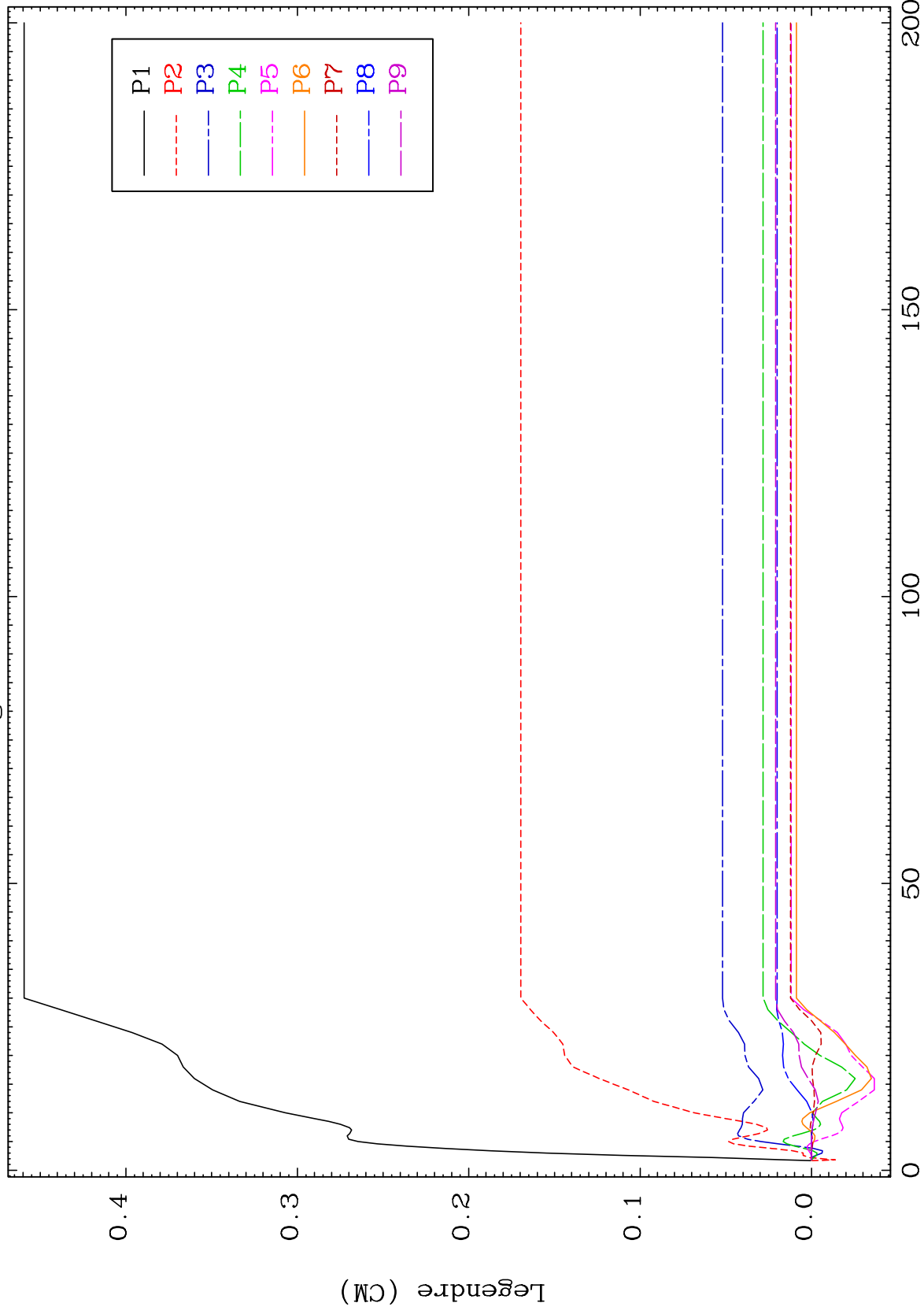
21



MAT 4407

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

44-Ru-90



23

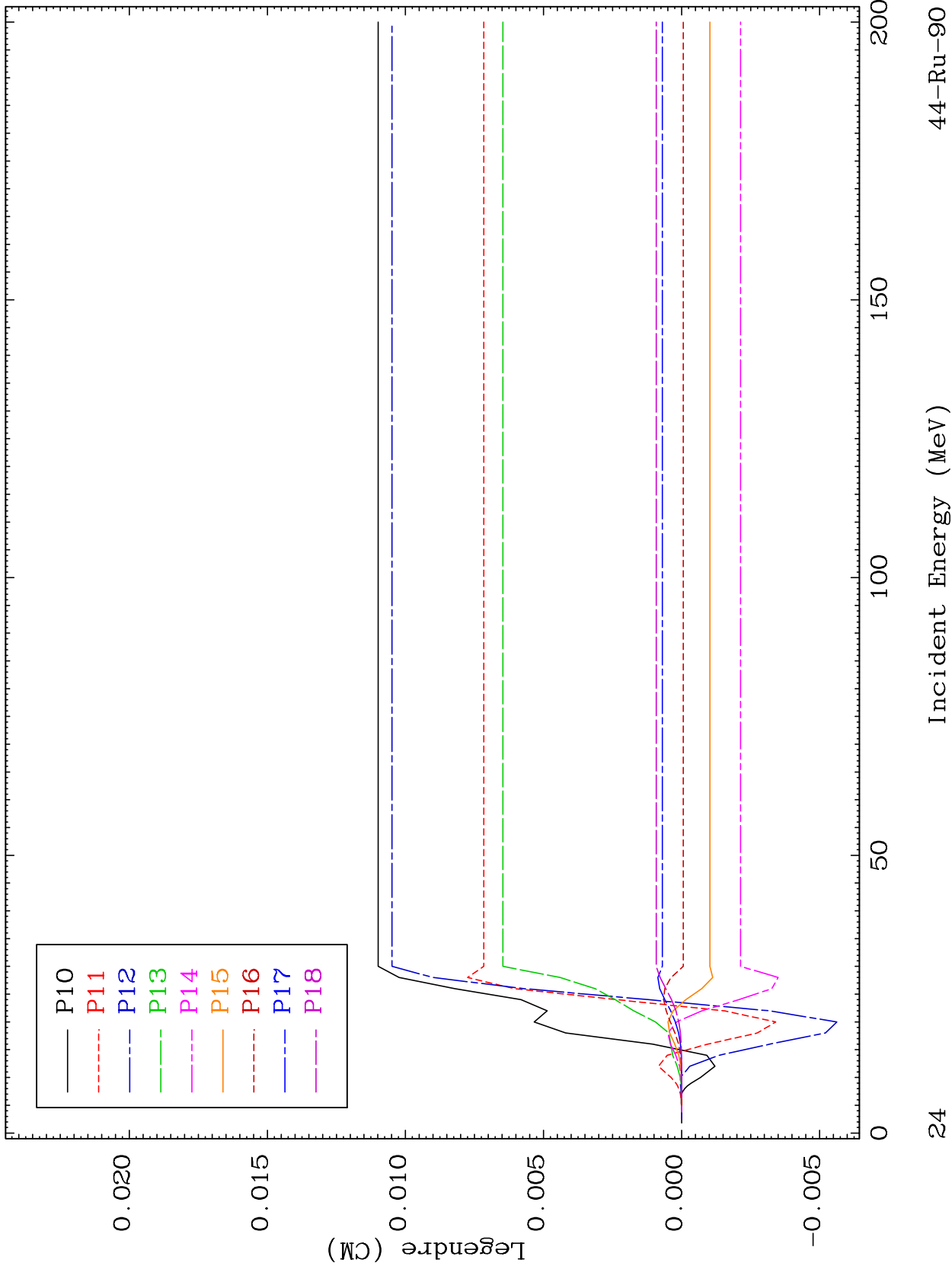
Incident Energy (MeV)

44-Ru-90

MAT 4407

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

44-Ru-90



24

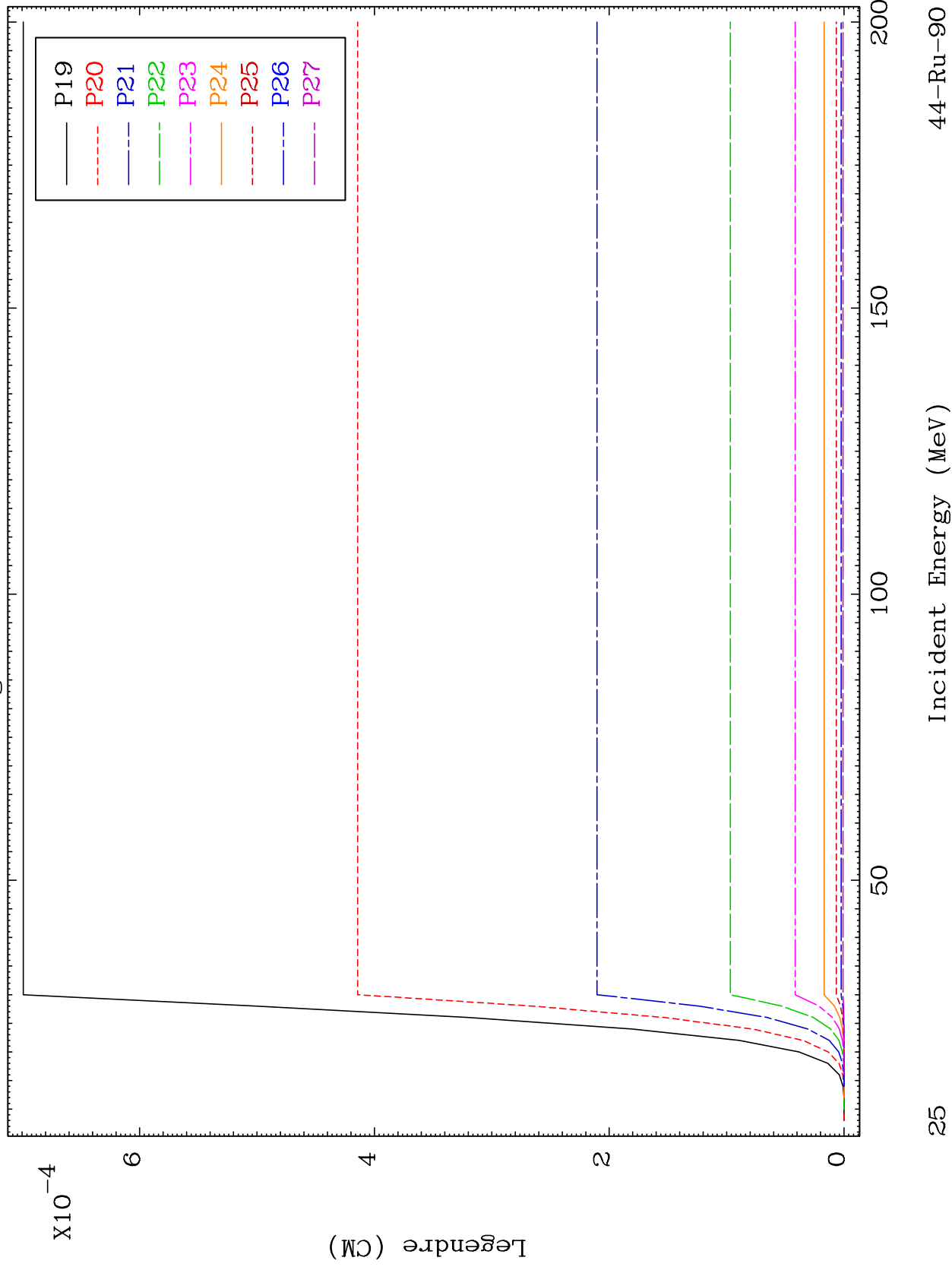
Incident Energy (MeV)

44-Ru-90

MAT 4407

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

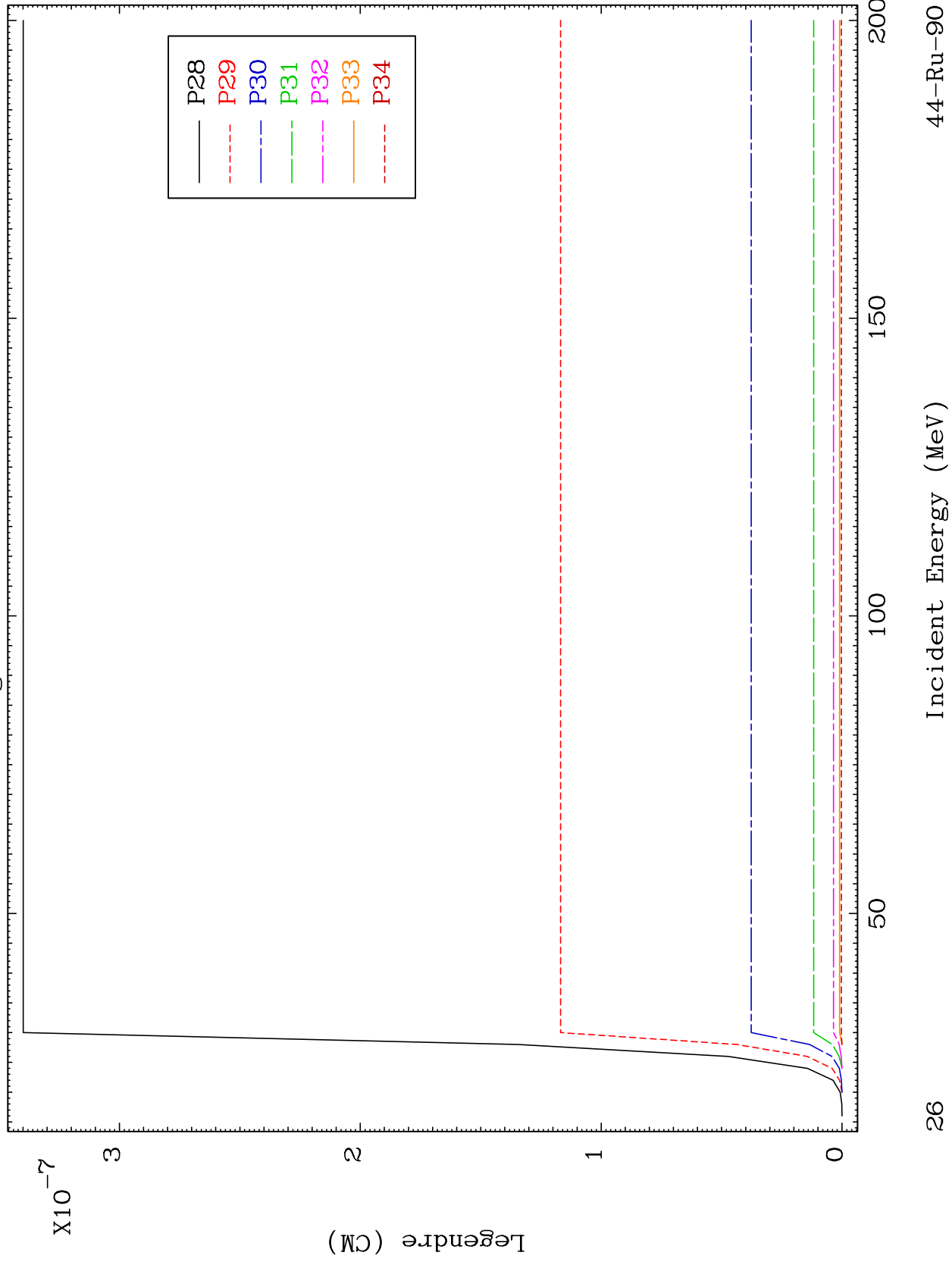
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MAT 4407

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

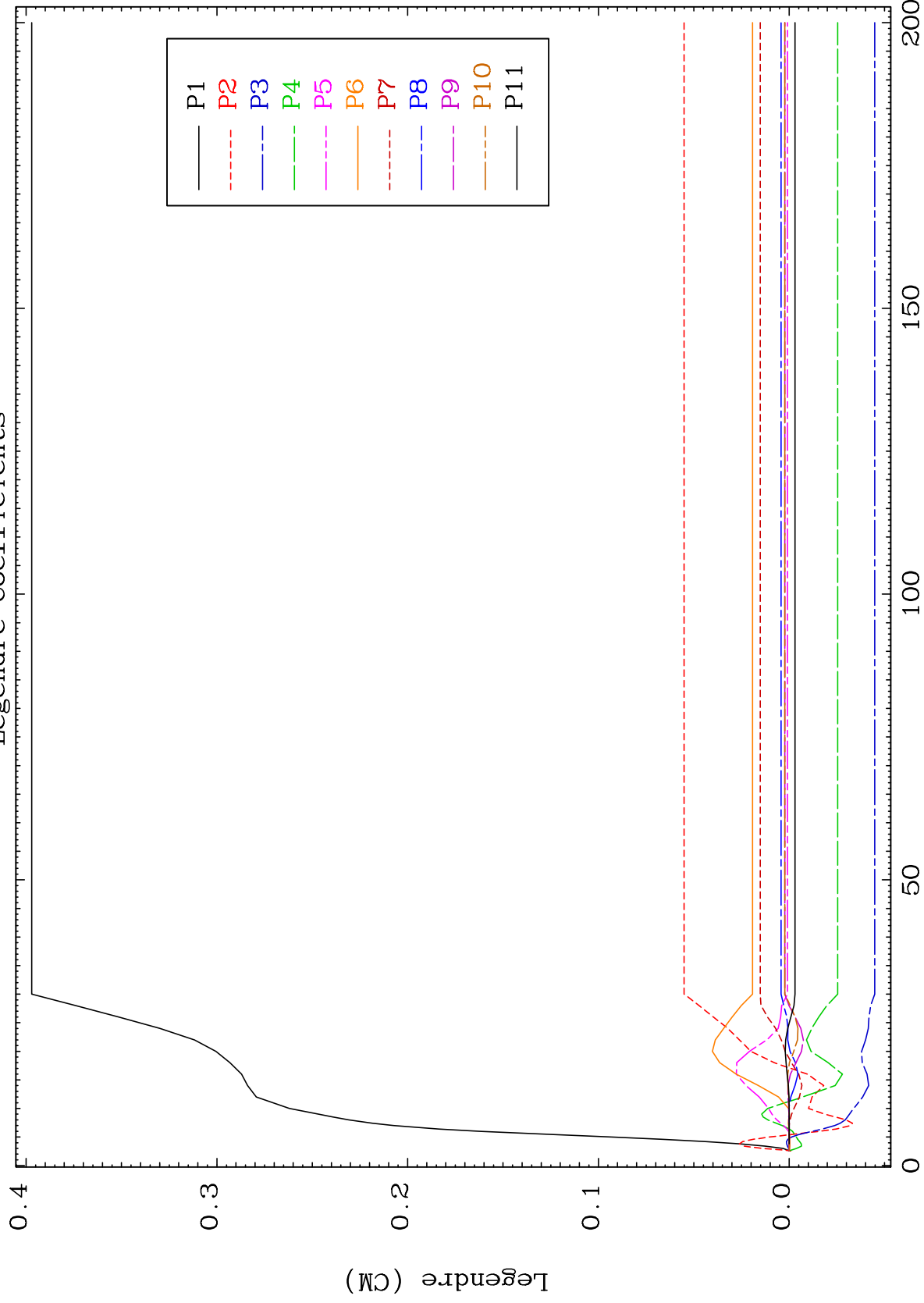
44-Ru-90



MAT 4407

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

44-Ru-90



27

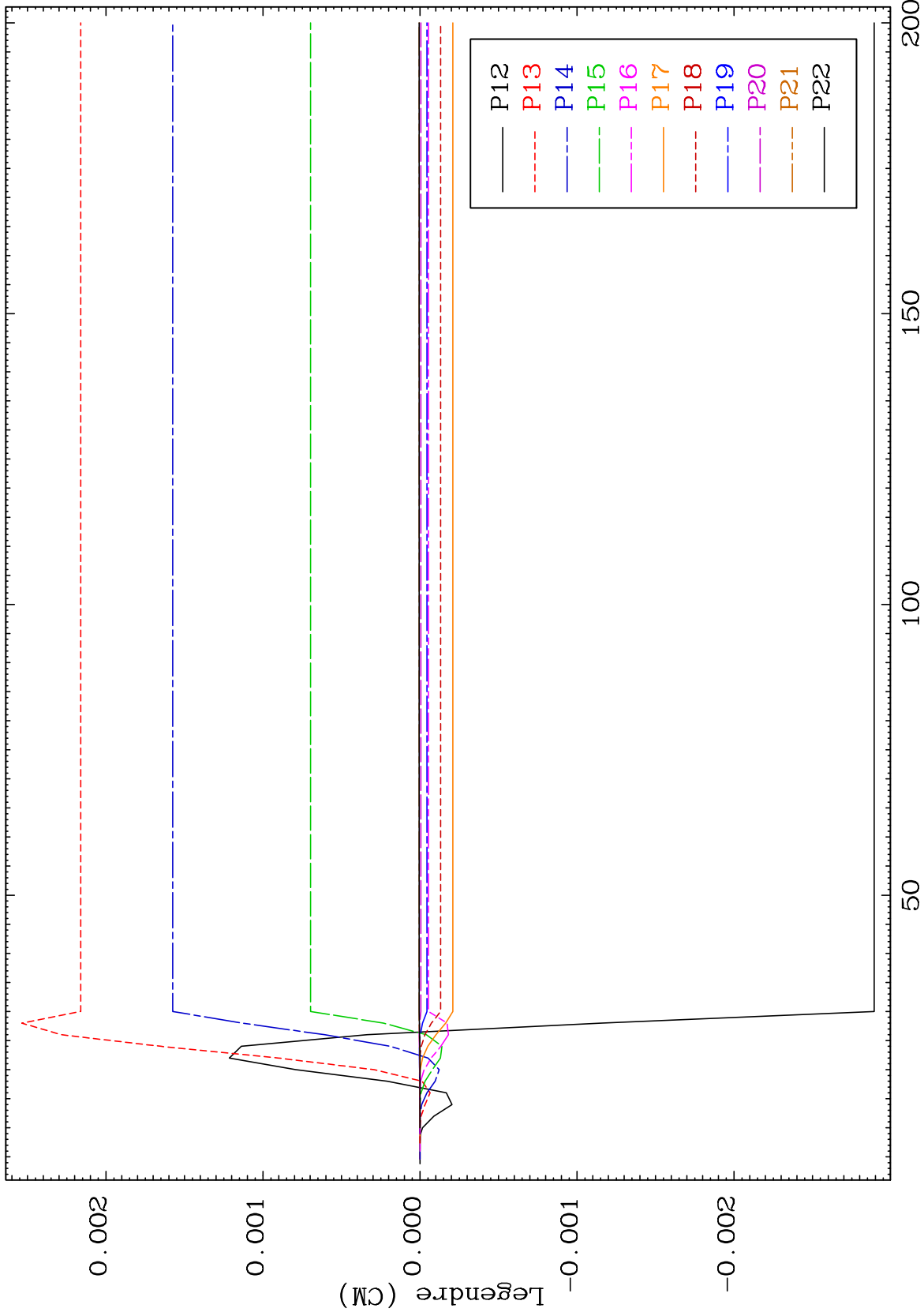
Incident Energy (MeV)

44-Ru-90

MAT 4407

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

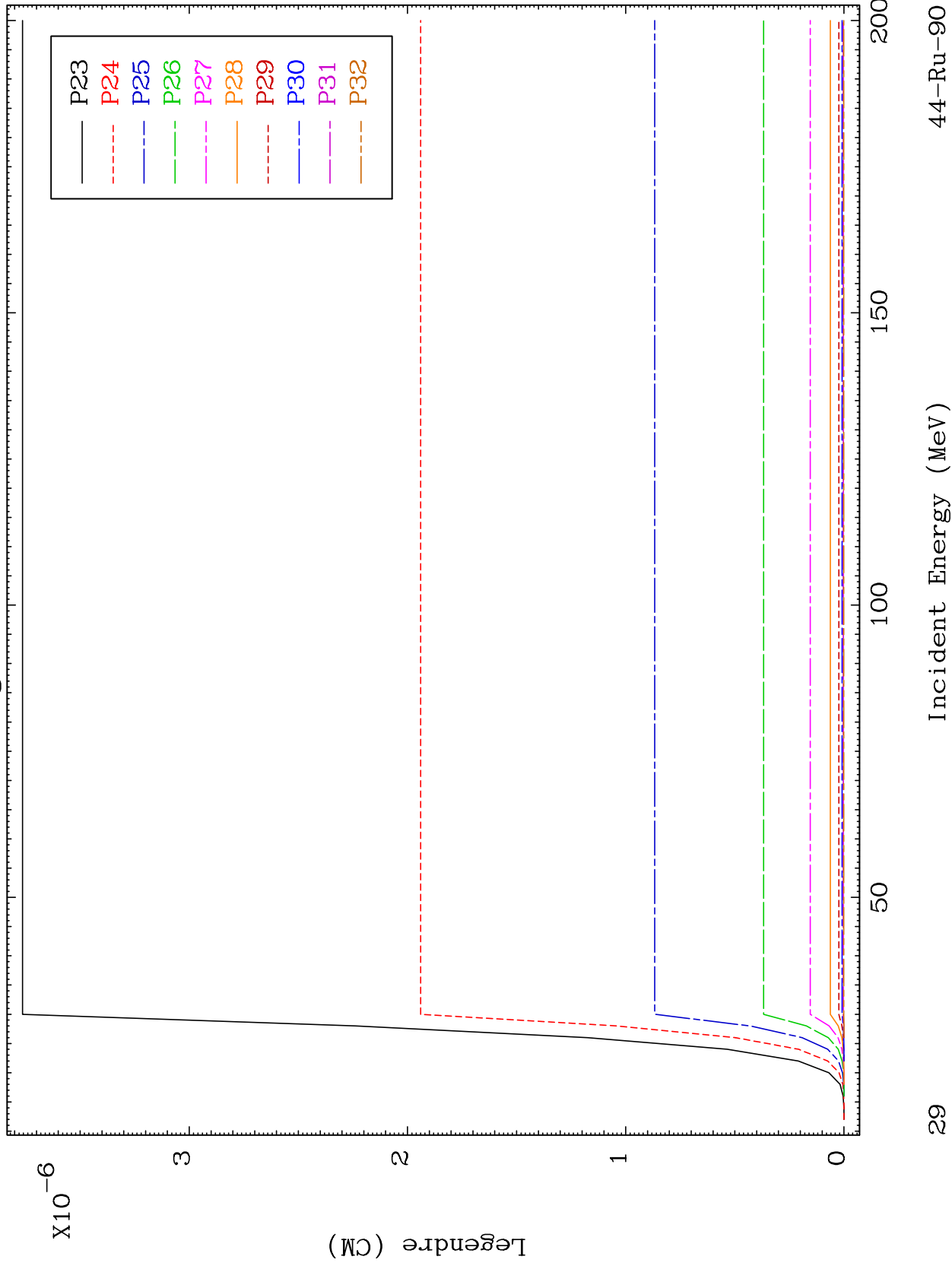
44-Ru-90



MAT 4407

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

44-Ru-90



29

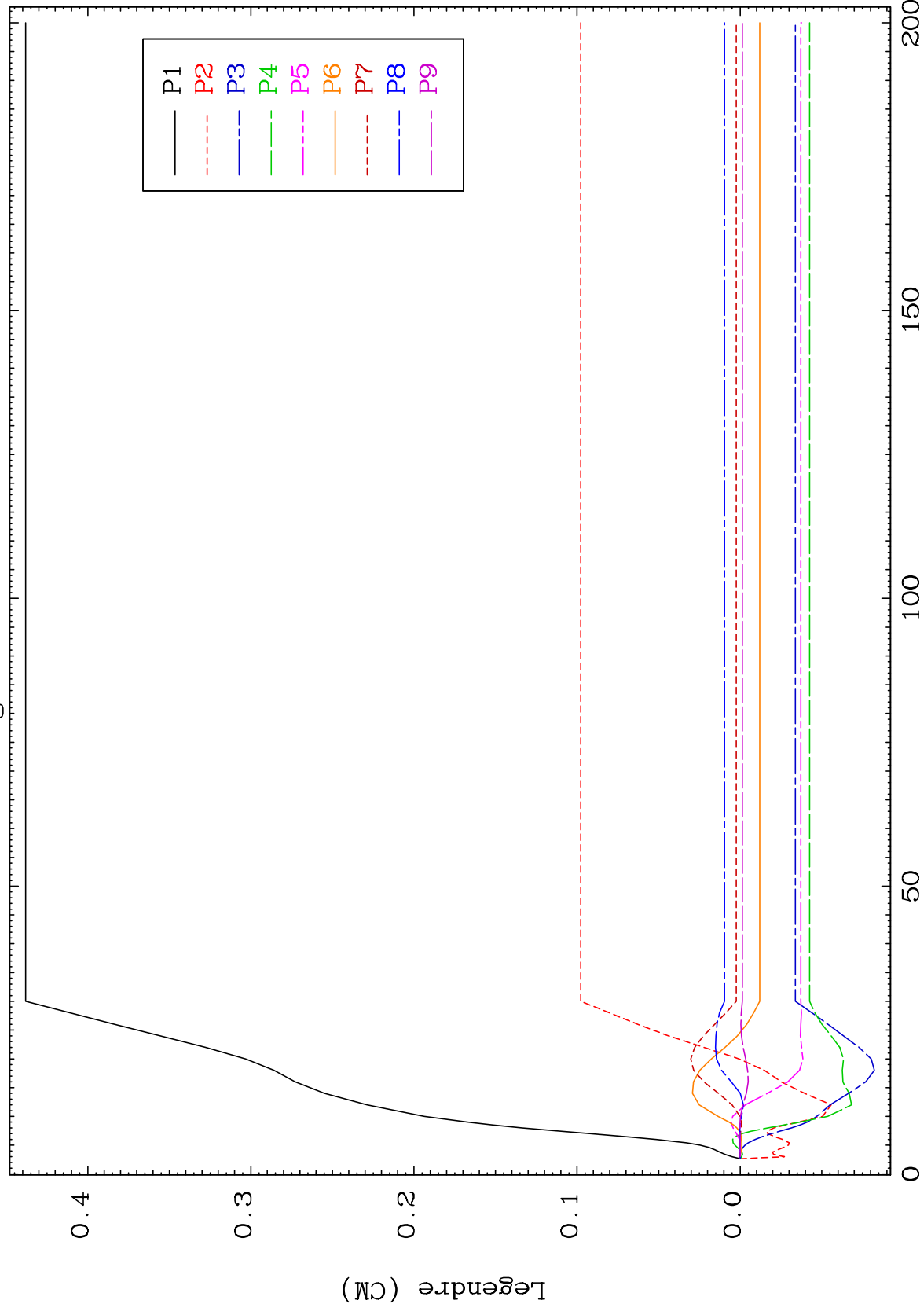
Incident Energy (MeV)

44-Ru-90

MAT 4407

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

44-Ru-90



44-Ru-90

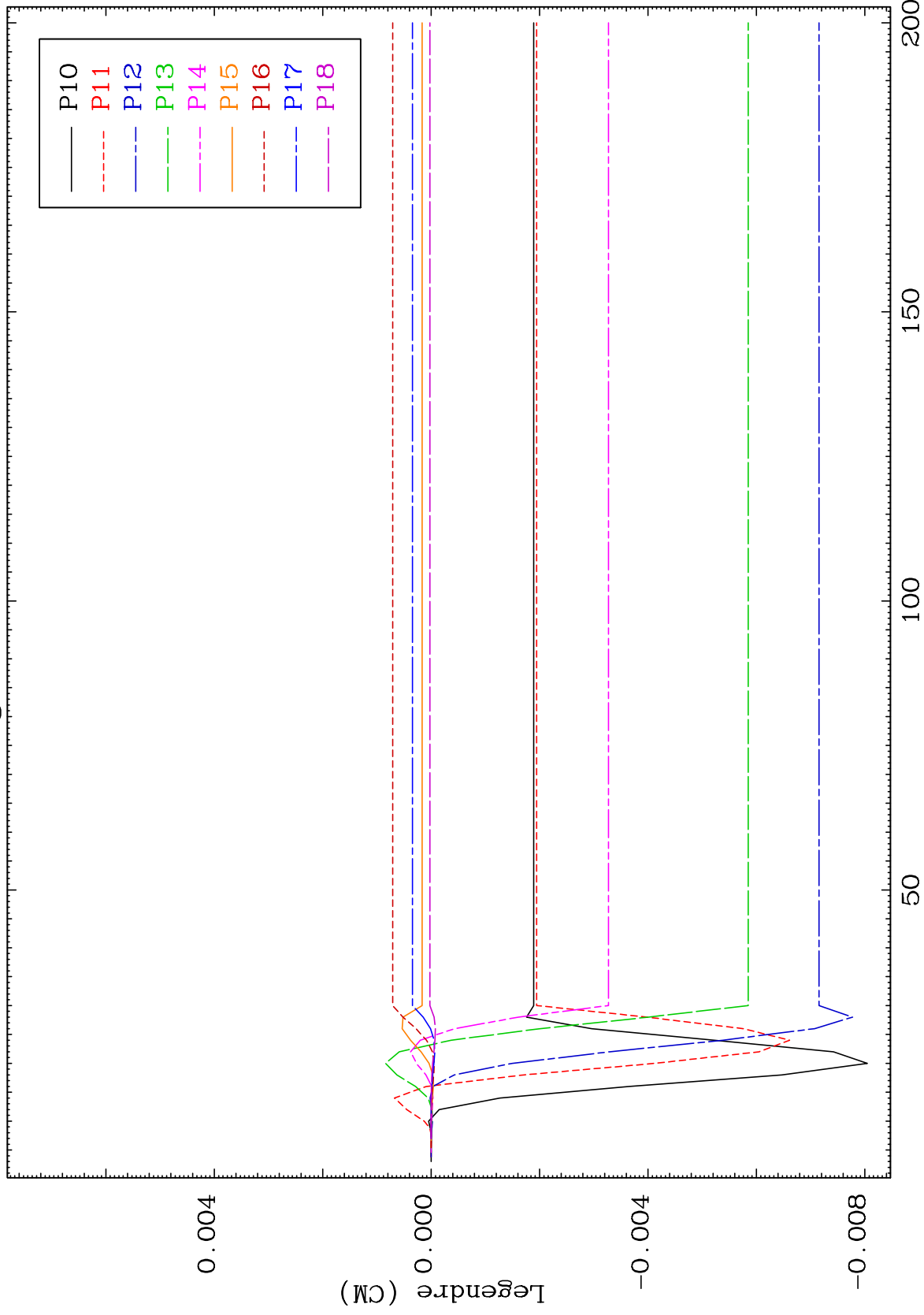
Incident Energy (MeV)

30

MAT 4407

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

44-Ru-90



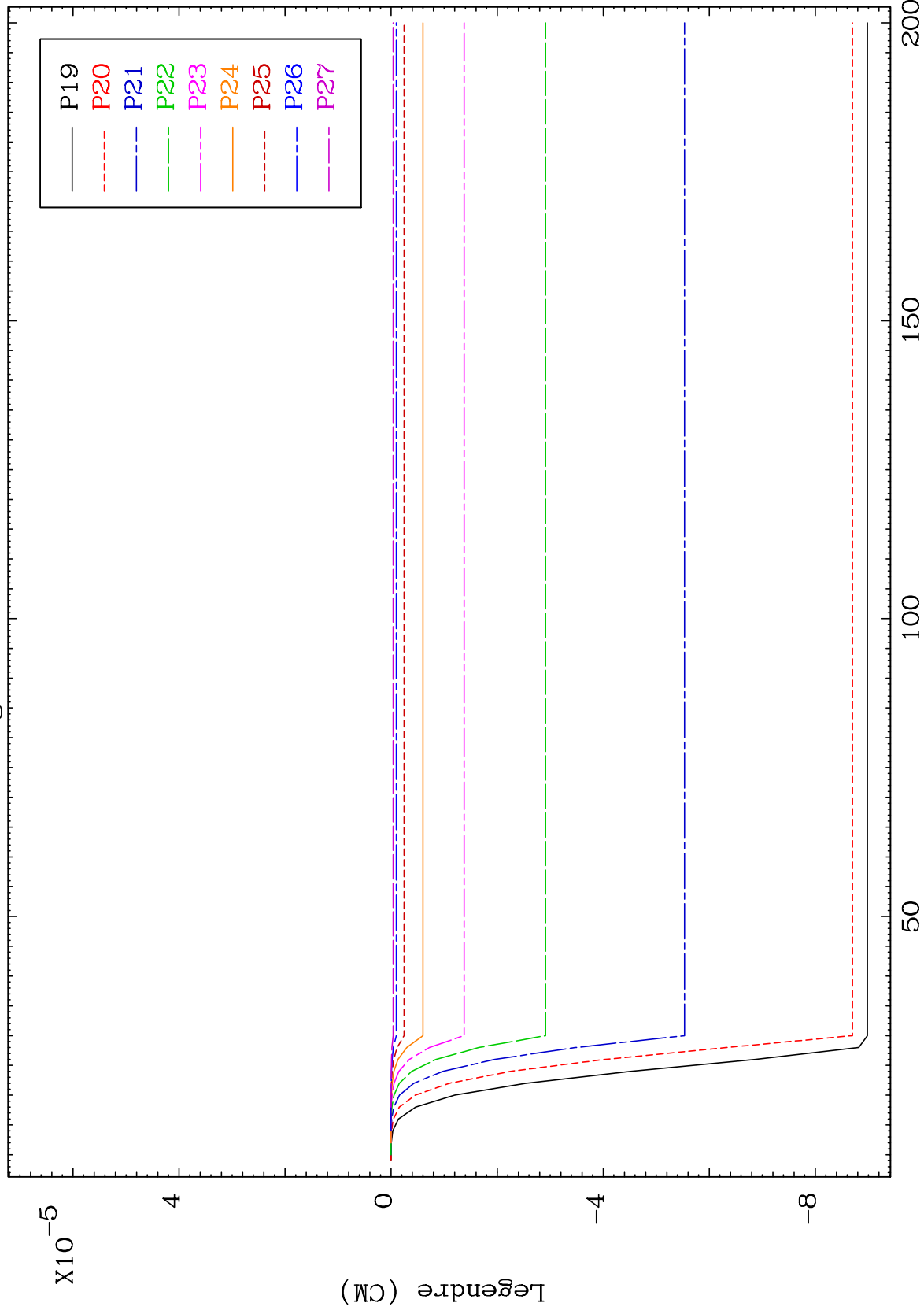
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44-Ru-90

MAT 4407

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

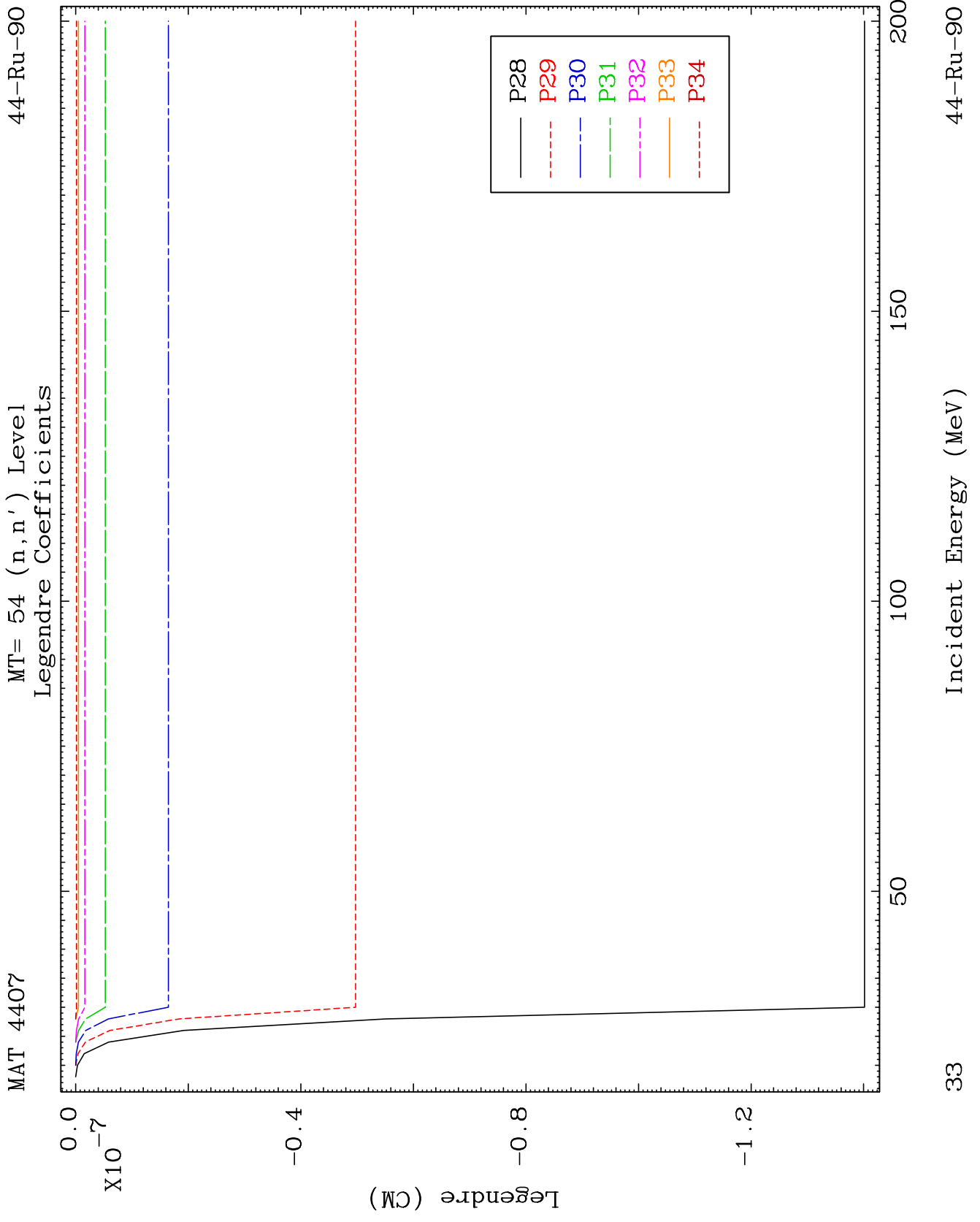
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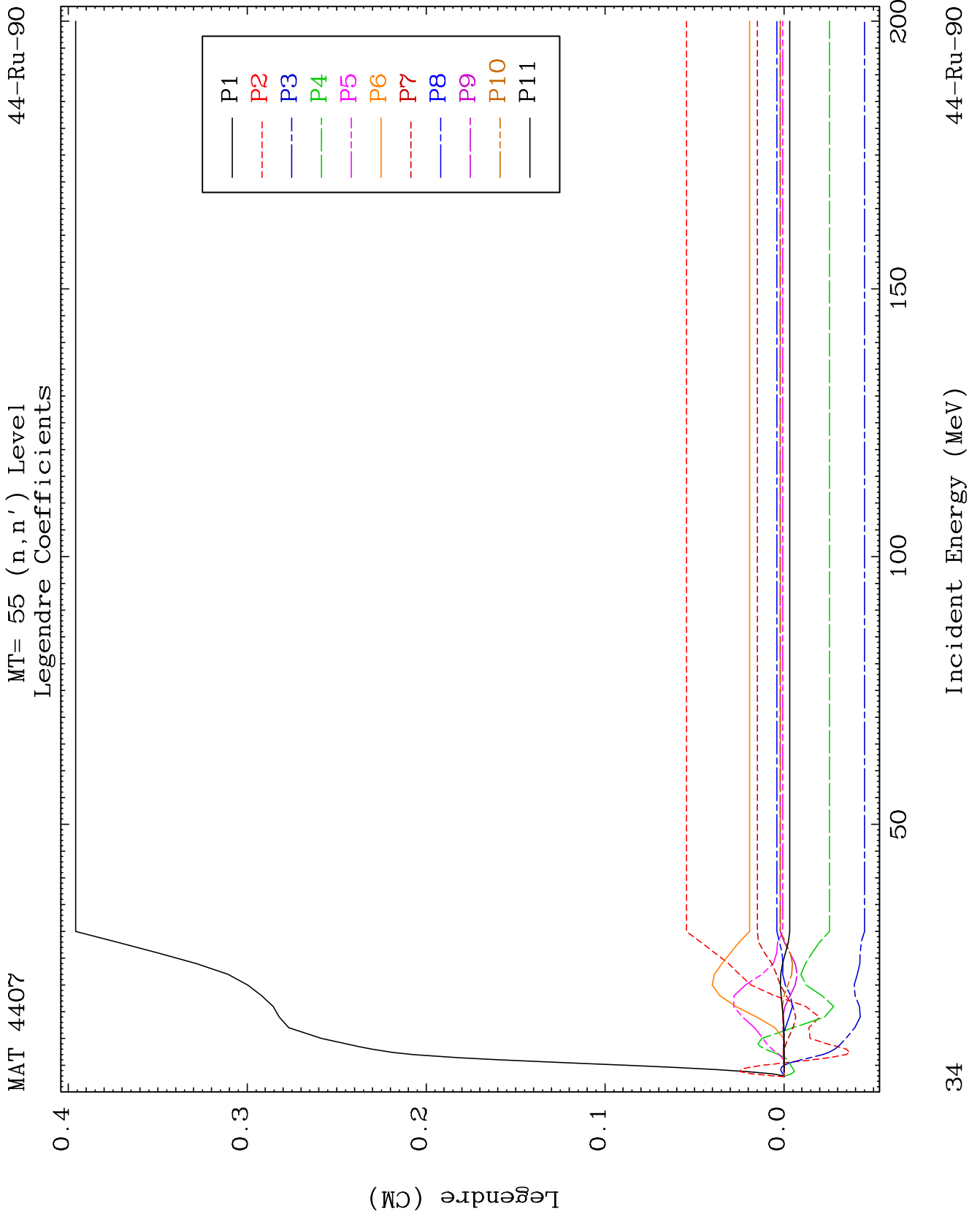


32

Incident Energy (MeV)

44-Ru-90

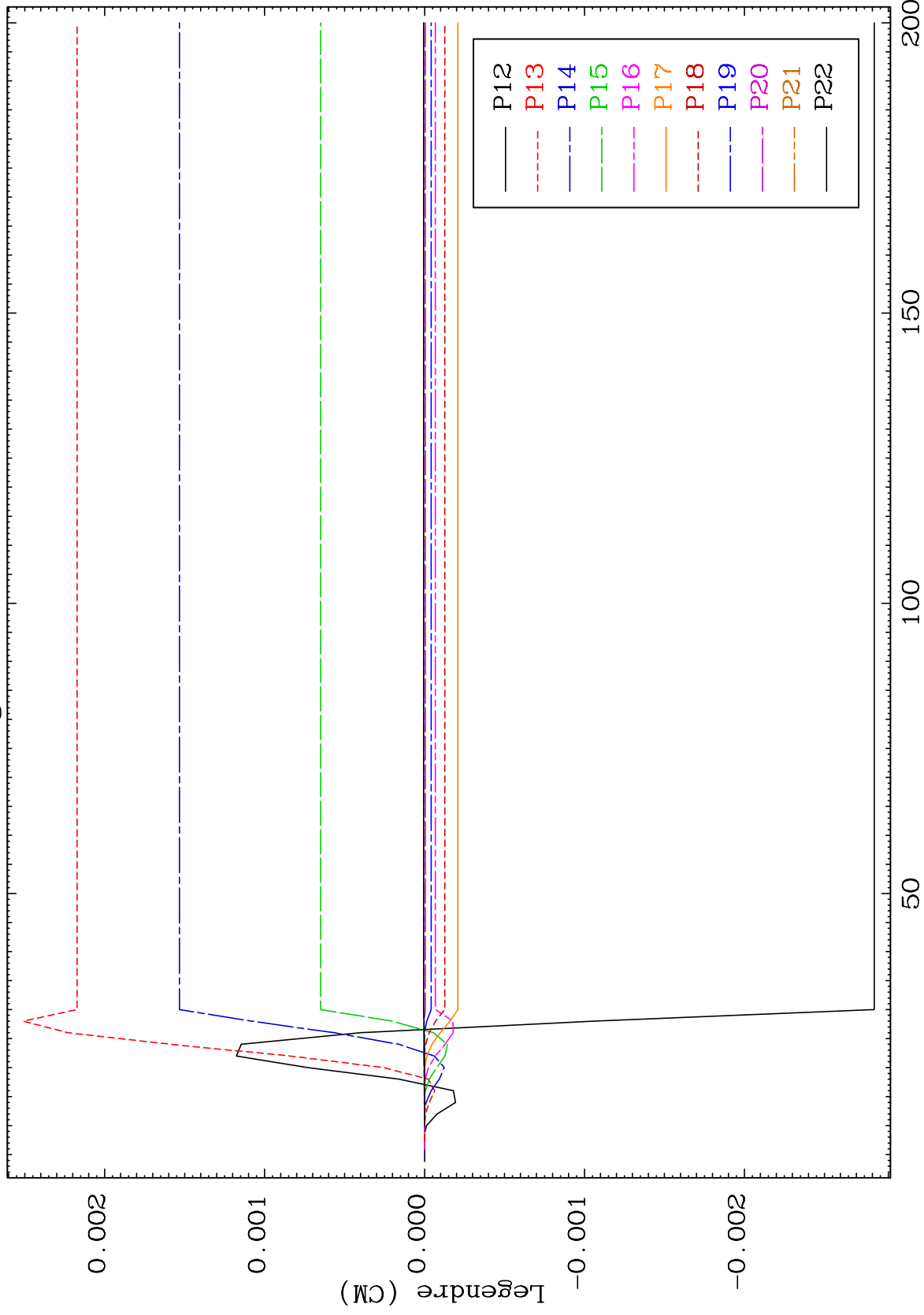




MAT 4407

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

44-Ru-90



35

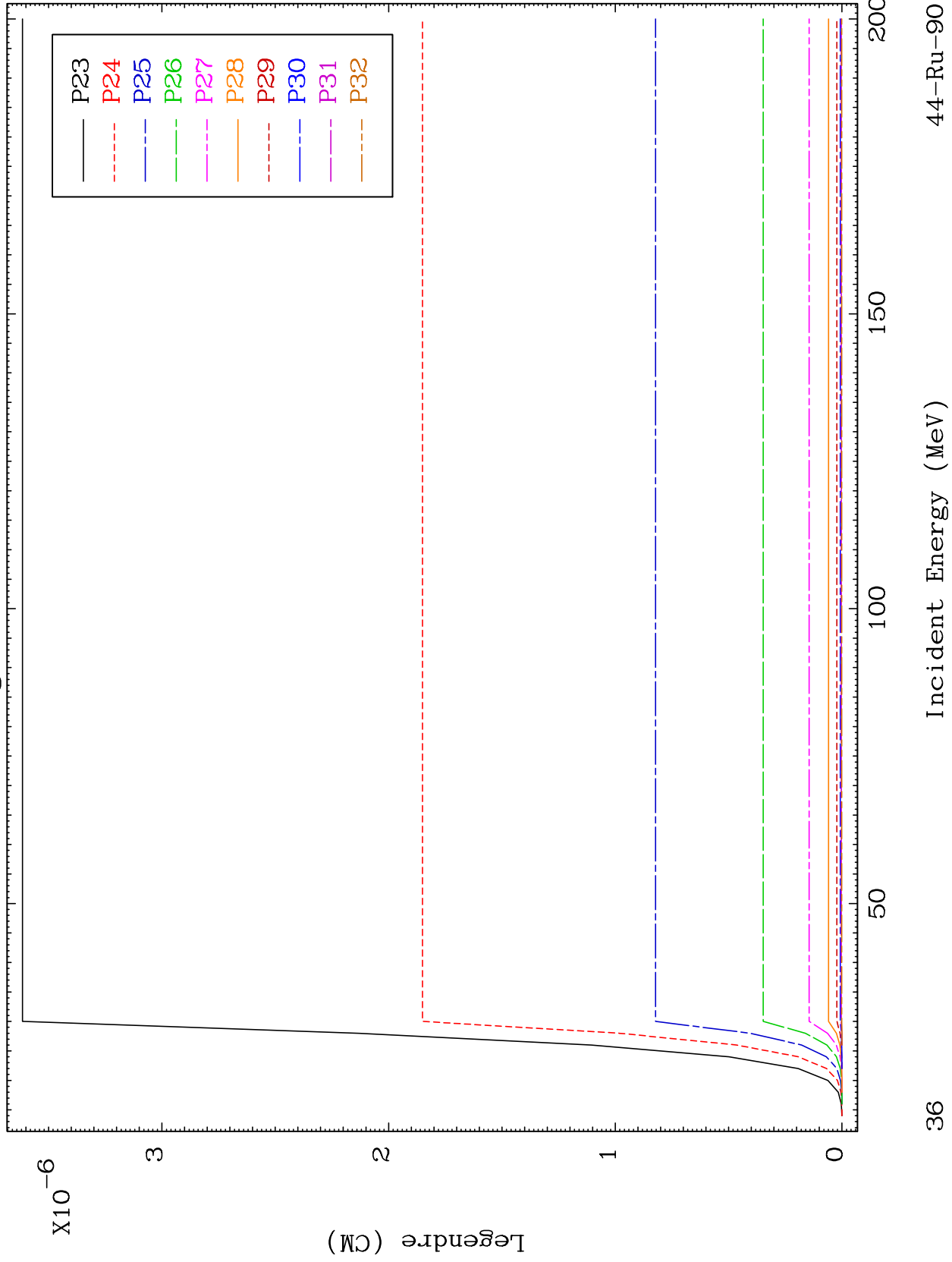
Incident Energy (MeV)

44-Ru-90

MAT 4407

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

44-Ru-90



36

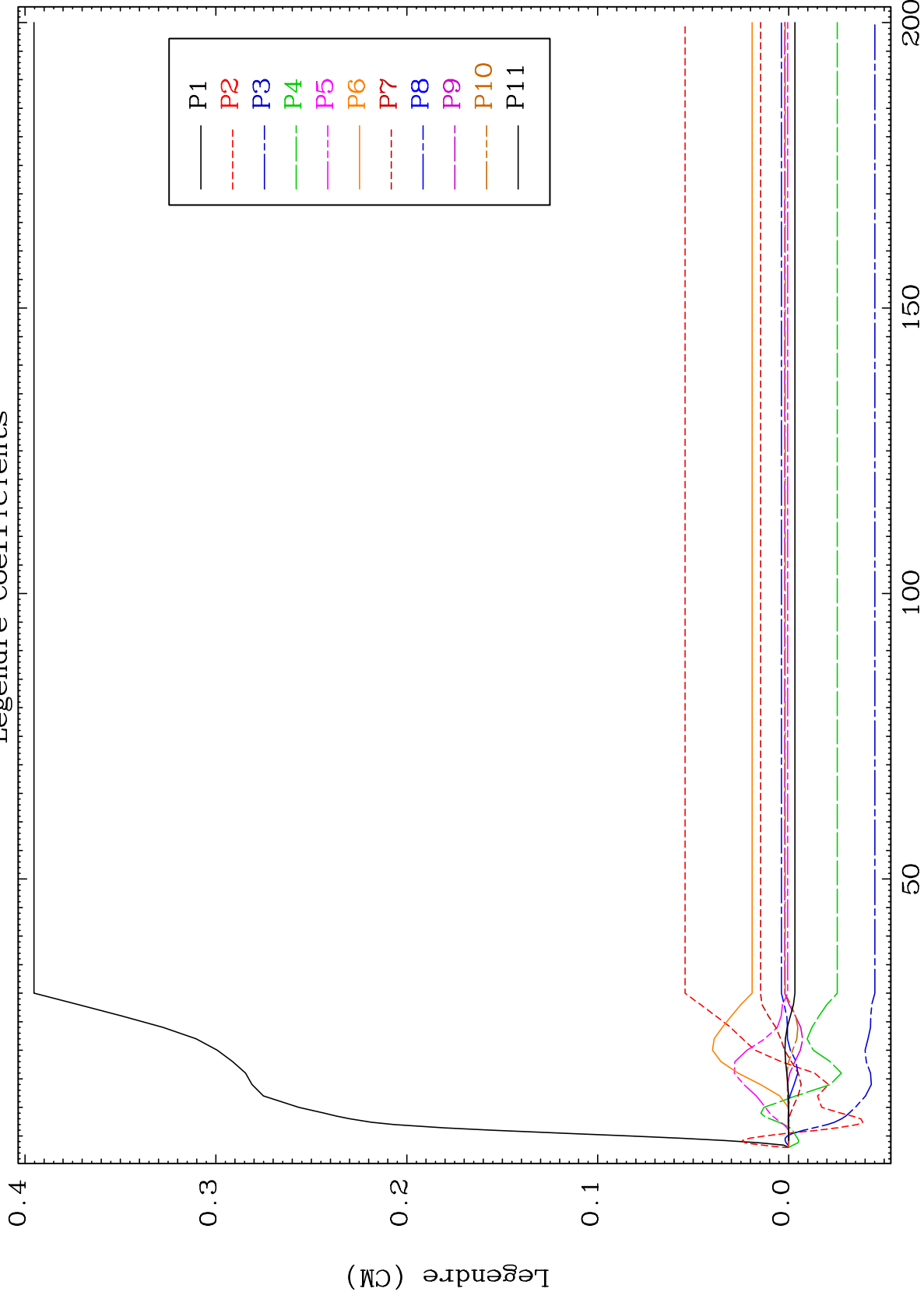
Incident Energy (MeV)

44-Ru-90

MAT 4407

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

44-Ru-90



37

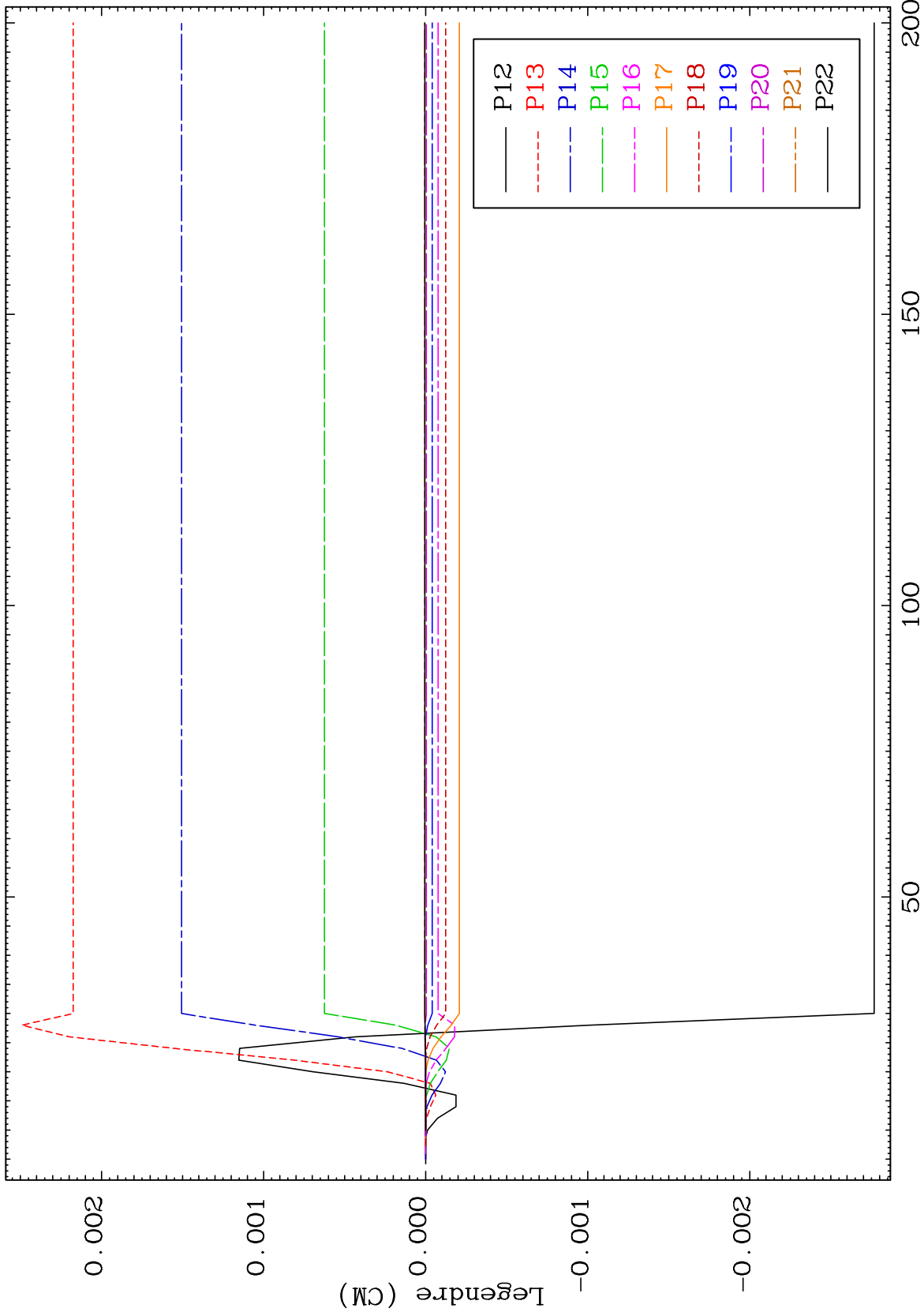
Incident Energy (MeV)

44-Ru-90

MAT 4407

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

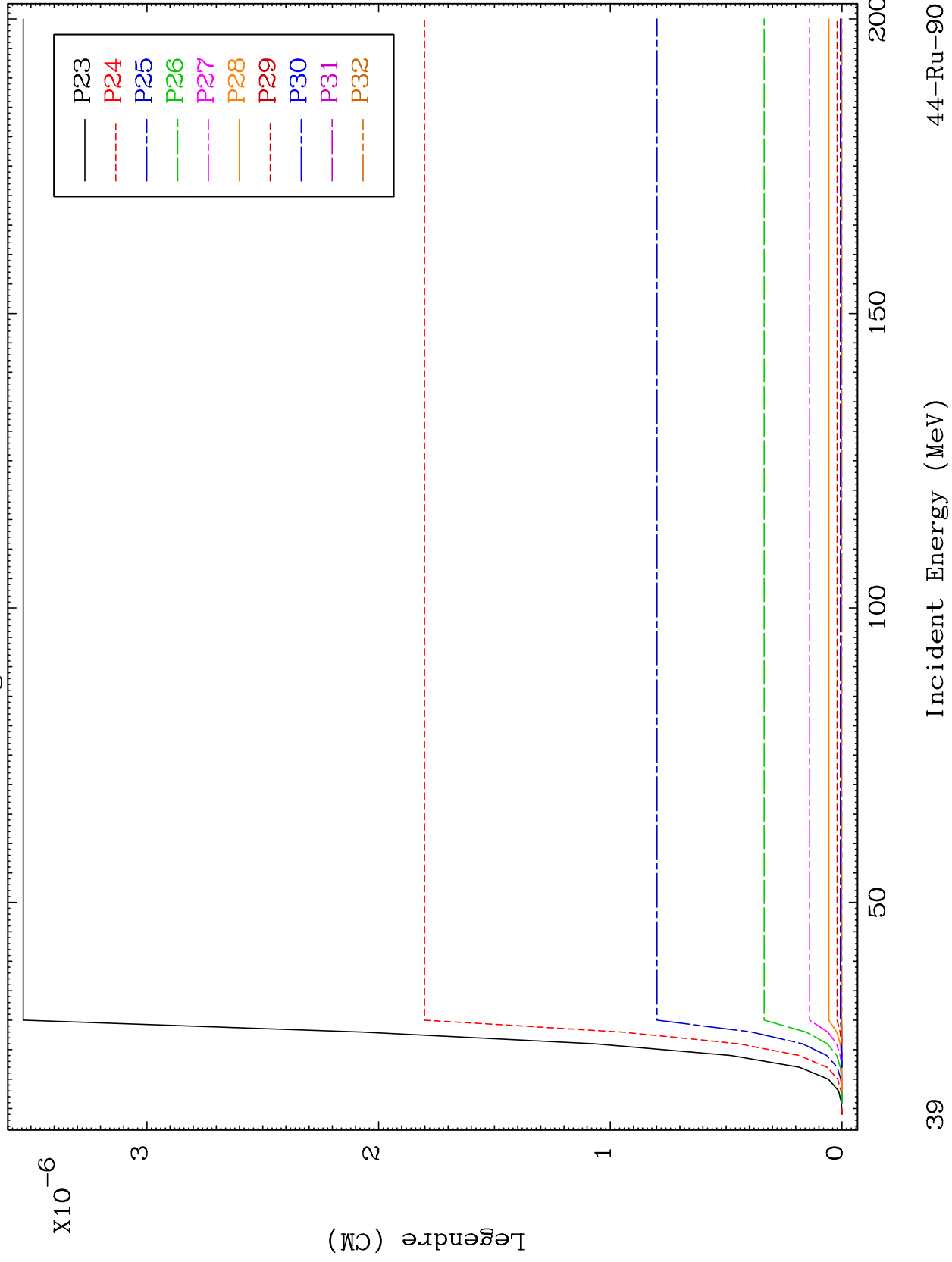
44-Ru-90



MAT 4407

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

44-Ru-90



39

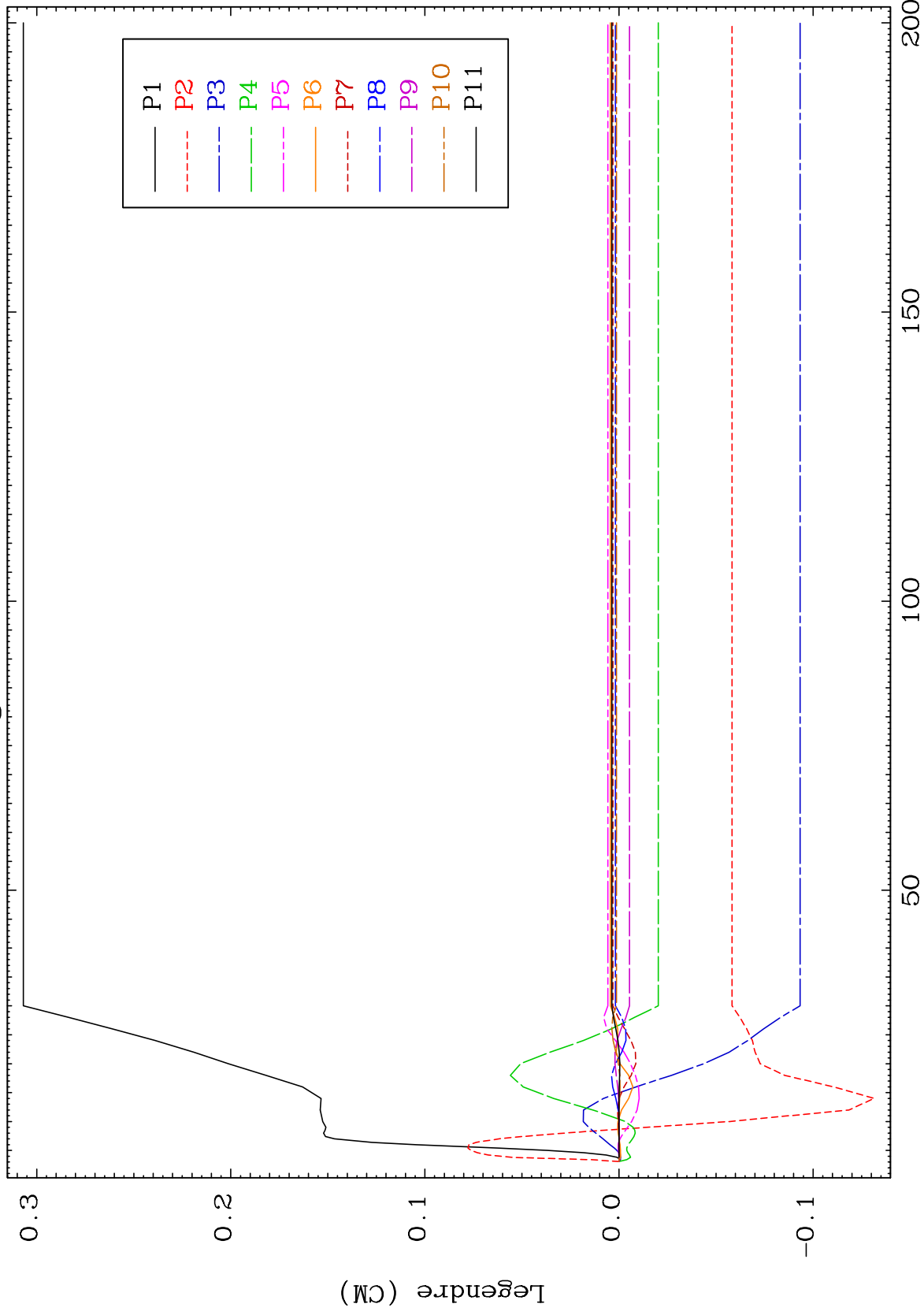
Incident Energy (MeV)

44-Ru-90

MAT 4407

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

44-Ru-90



44-Ru-90

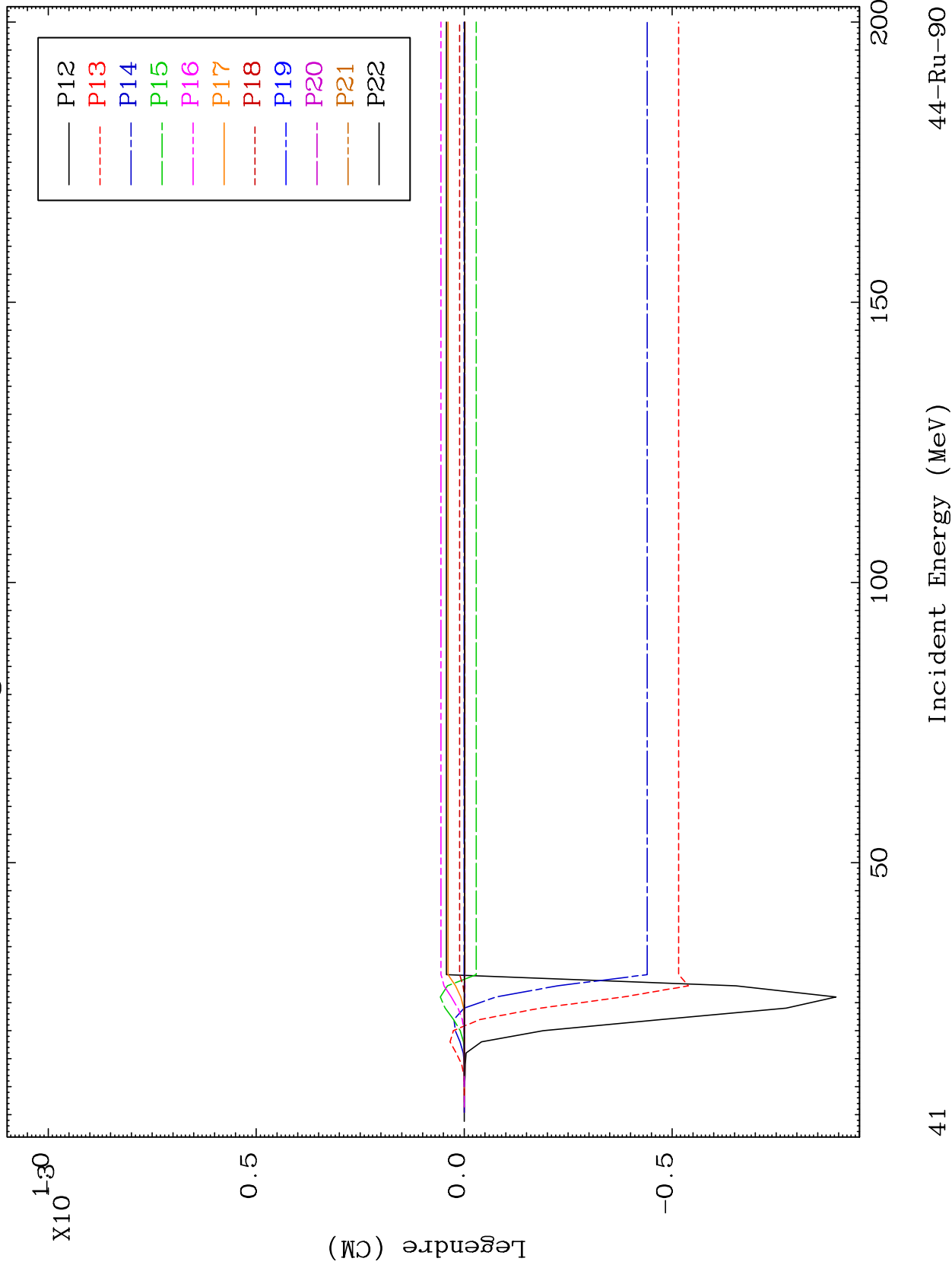
Incident Energy (MeV)

40

MAT 4407

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

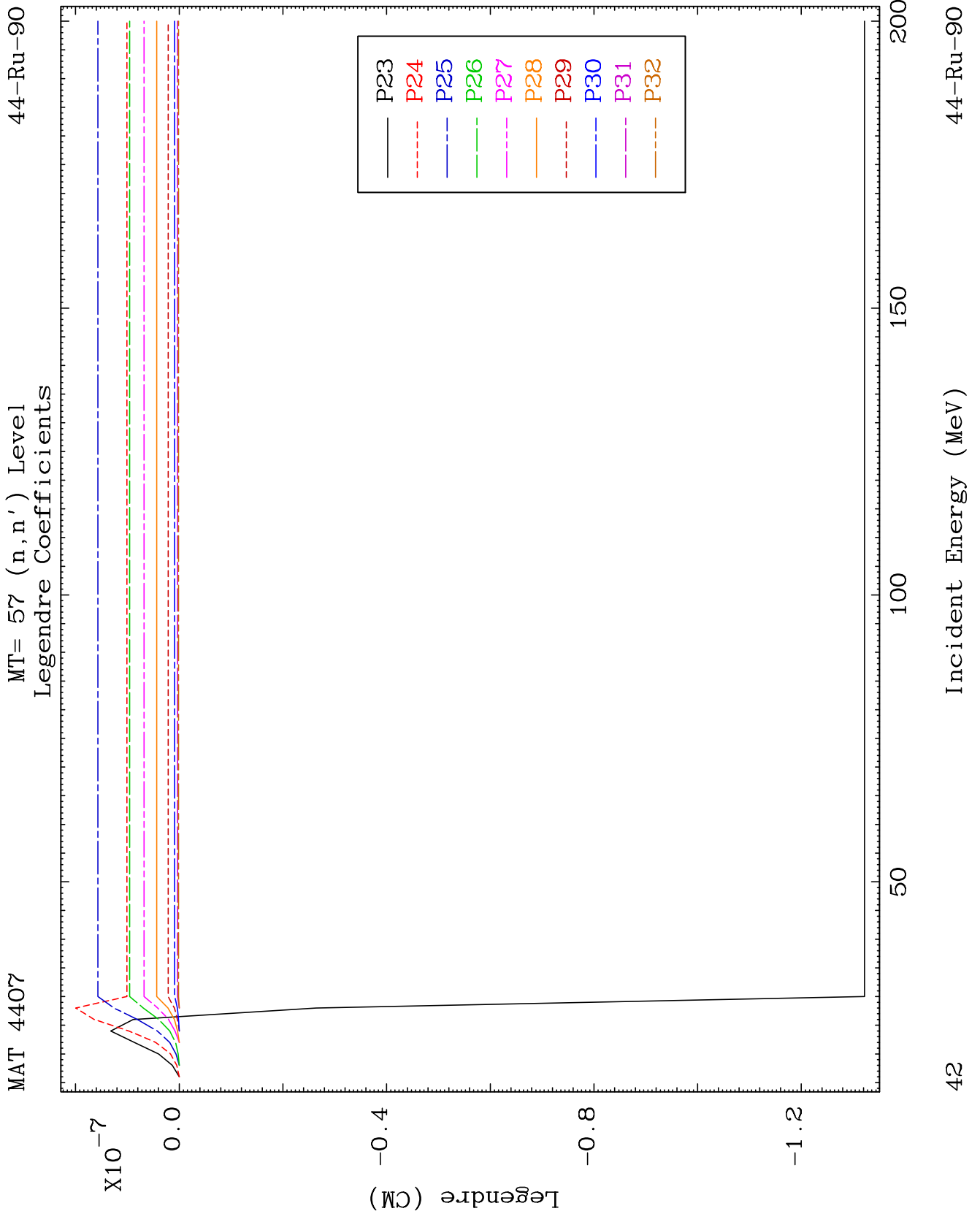
44-Ru-90



41

Incident Energy (MeV)

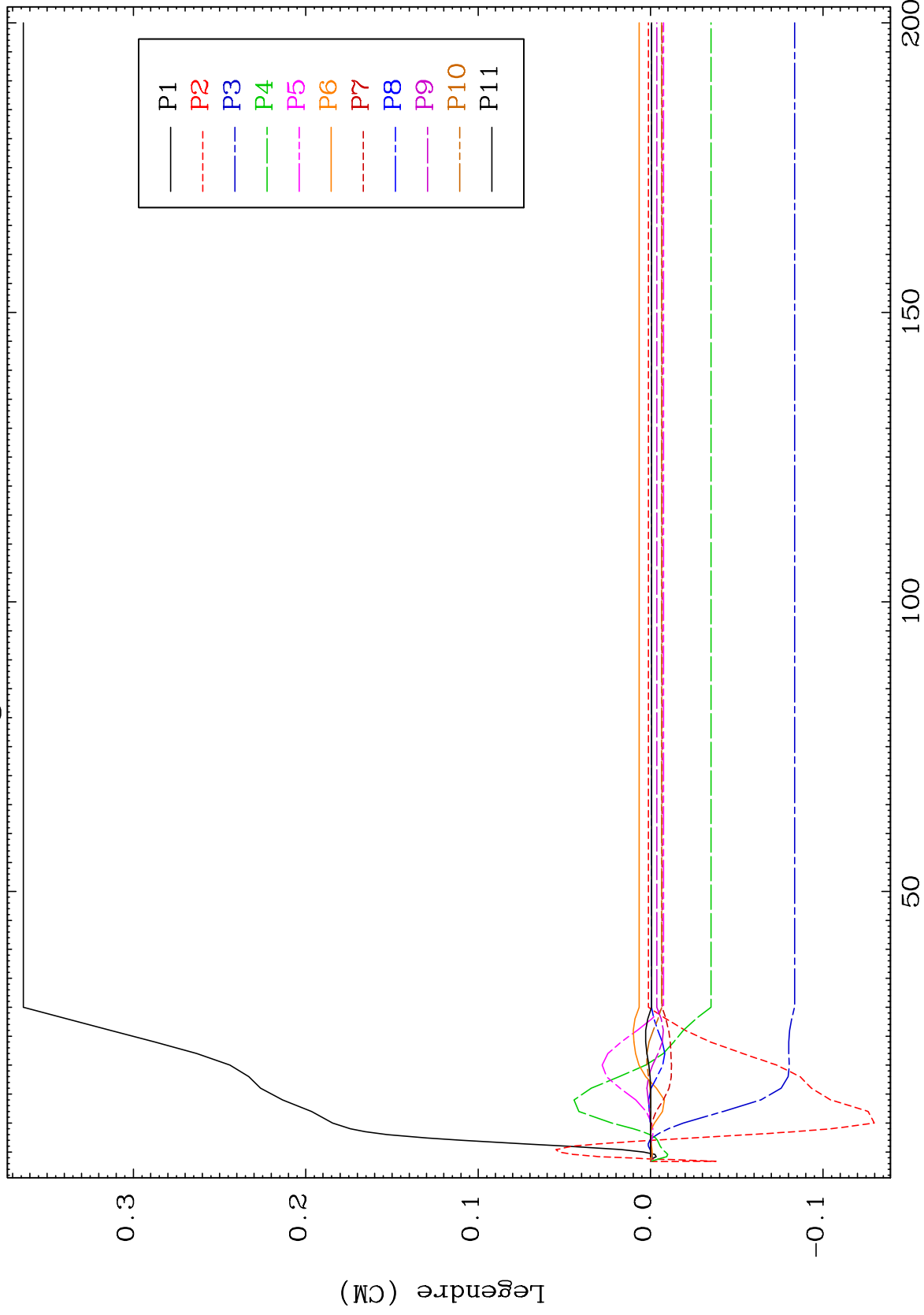
44-Ru-90



MAT 4407

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

44-Ru-90



43

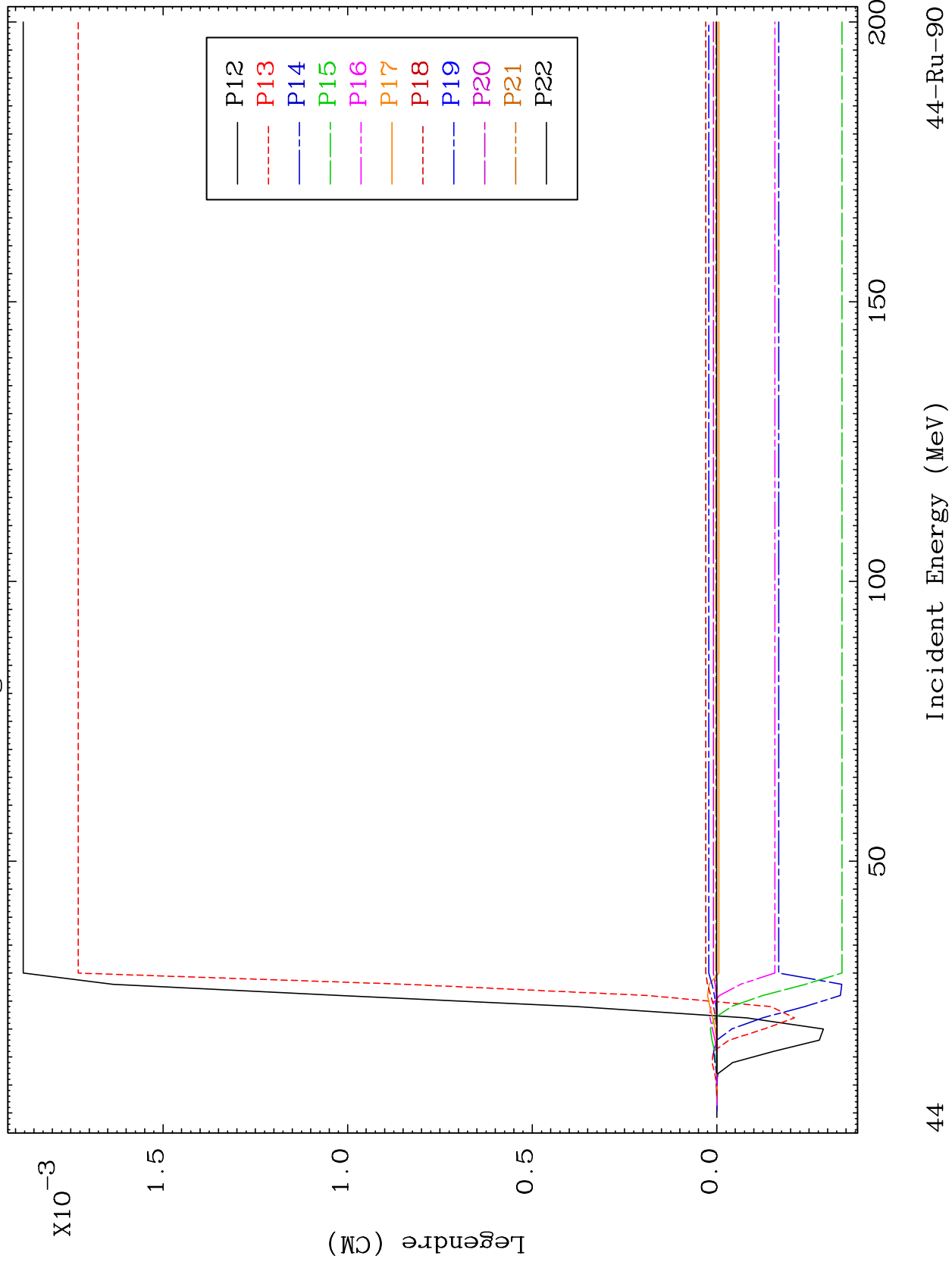
Incident Energy (MeV)

44-Ru-90

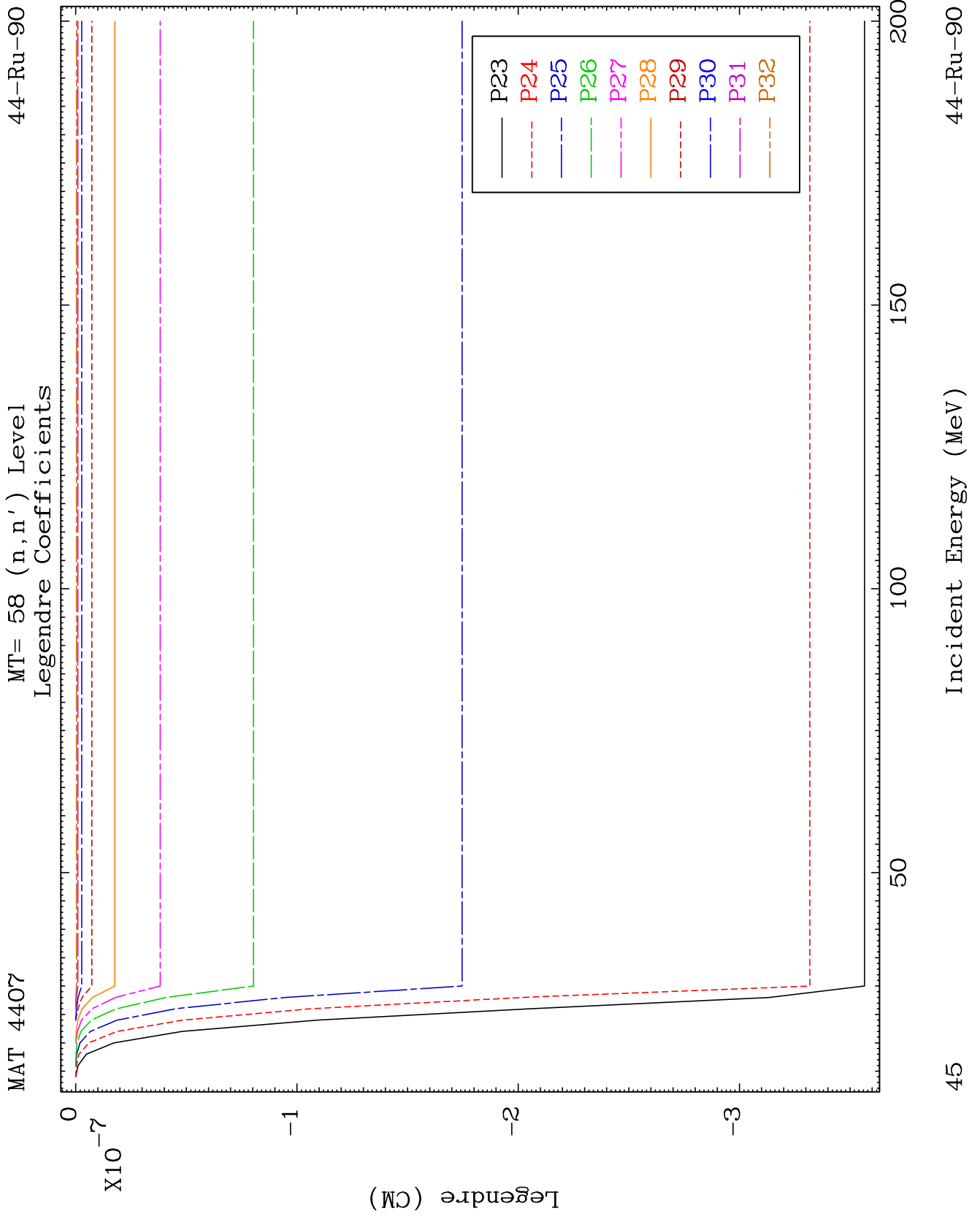
MAT 4407

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

44-Ru-90



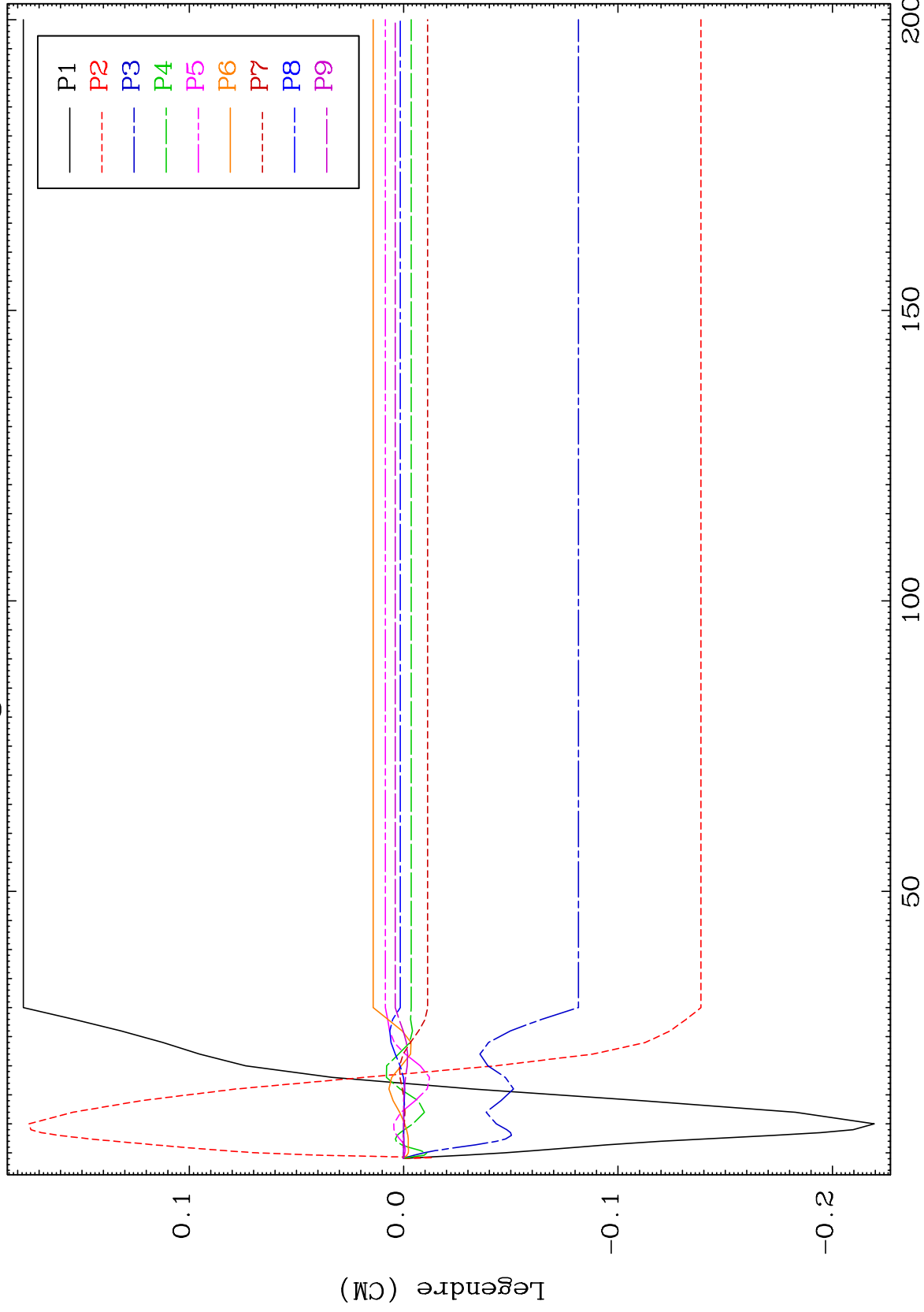
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MAT 4407

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

44-Ru-90



46

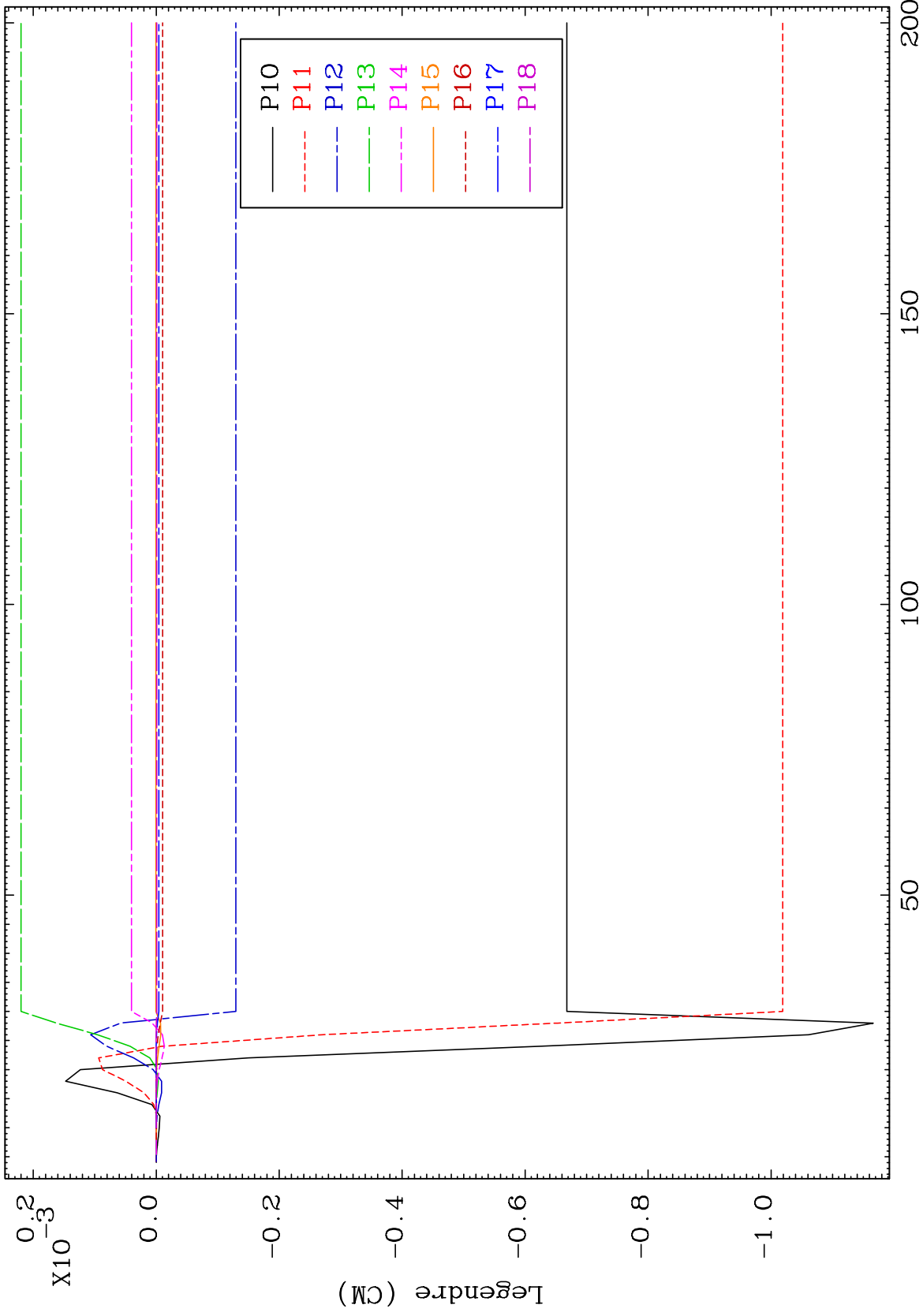
Incident Energy (MeV)

44-Ru-90

MAT 4407

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

44-Ru-90



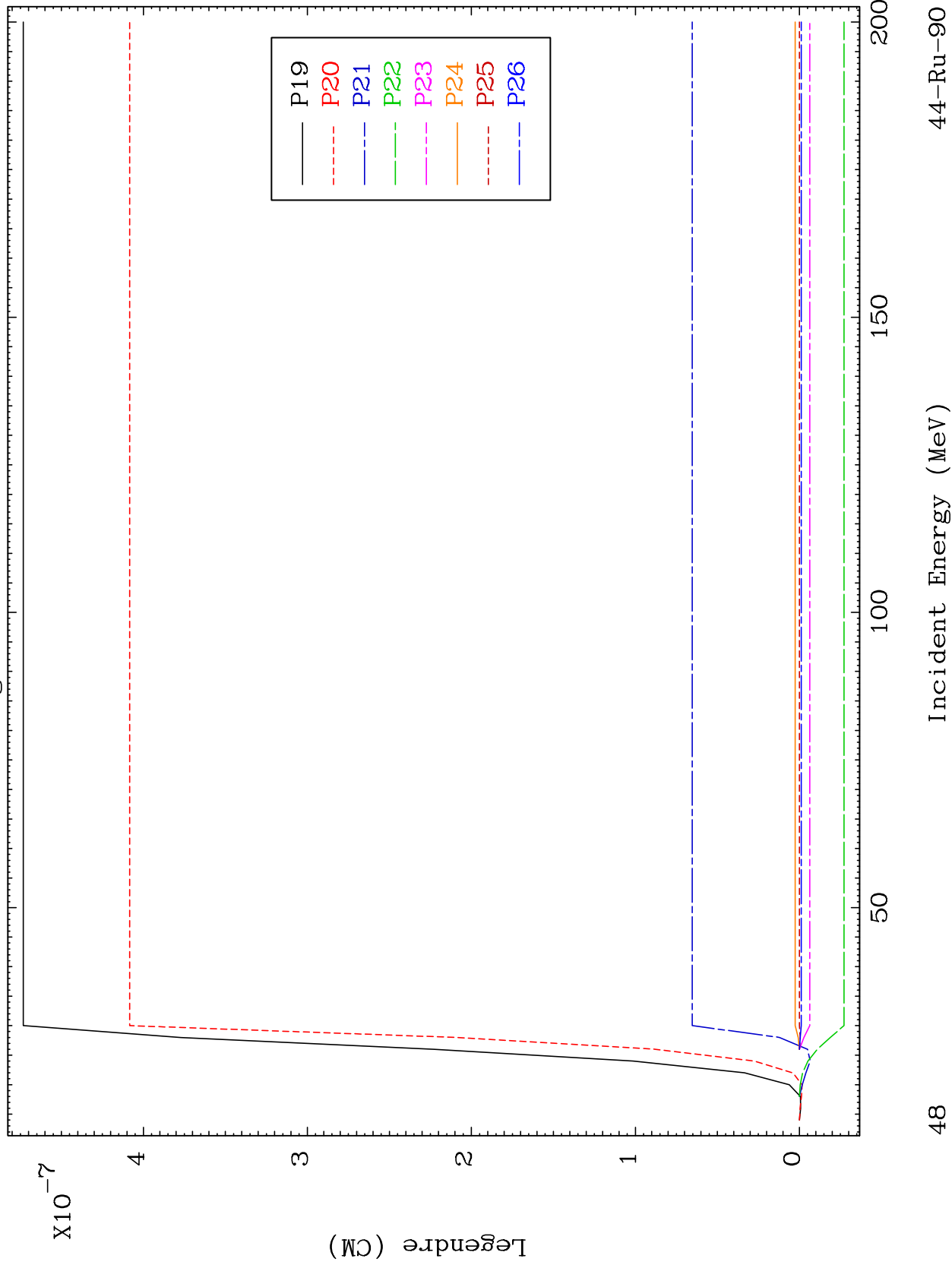
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44-Ru-90

MAT 4407

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

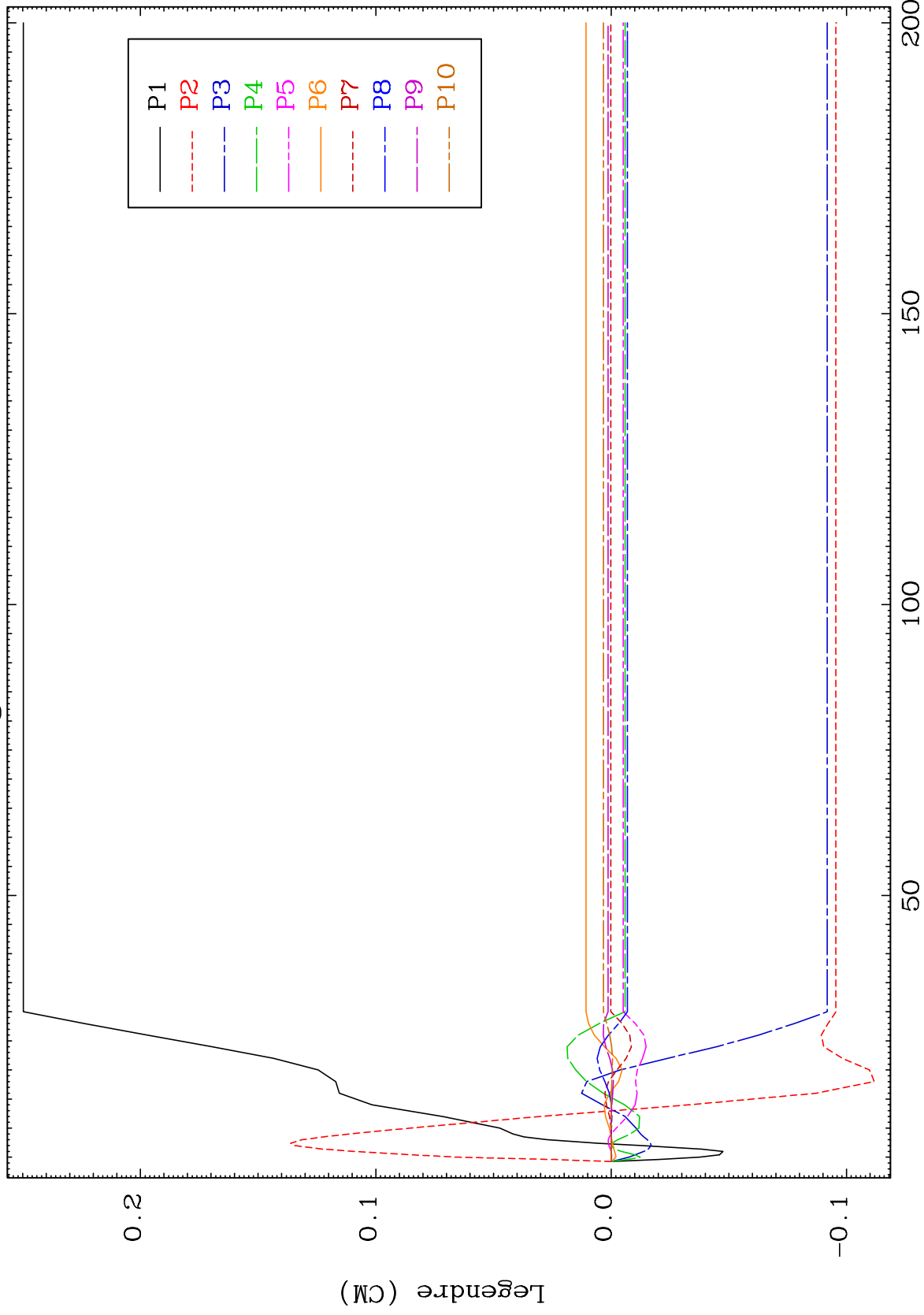
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MAT 4407

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

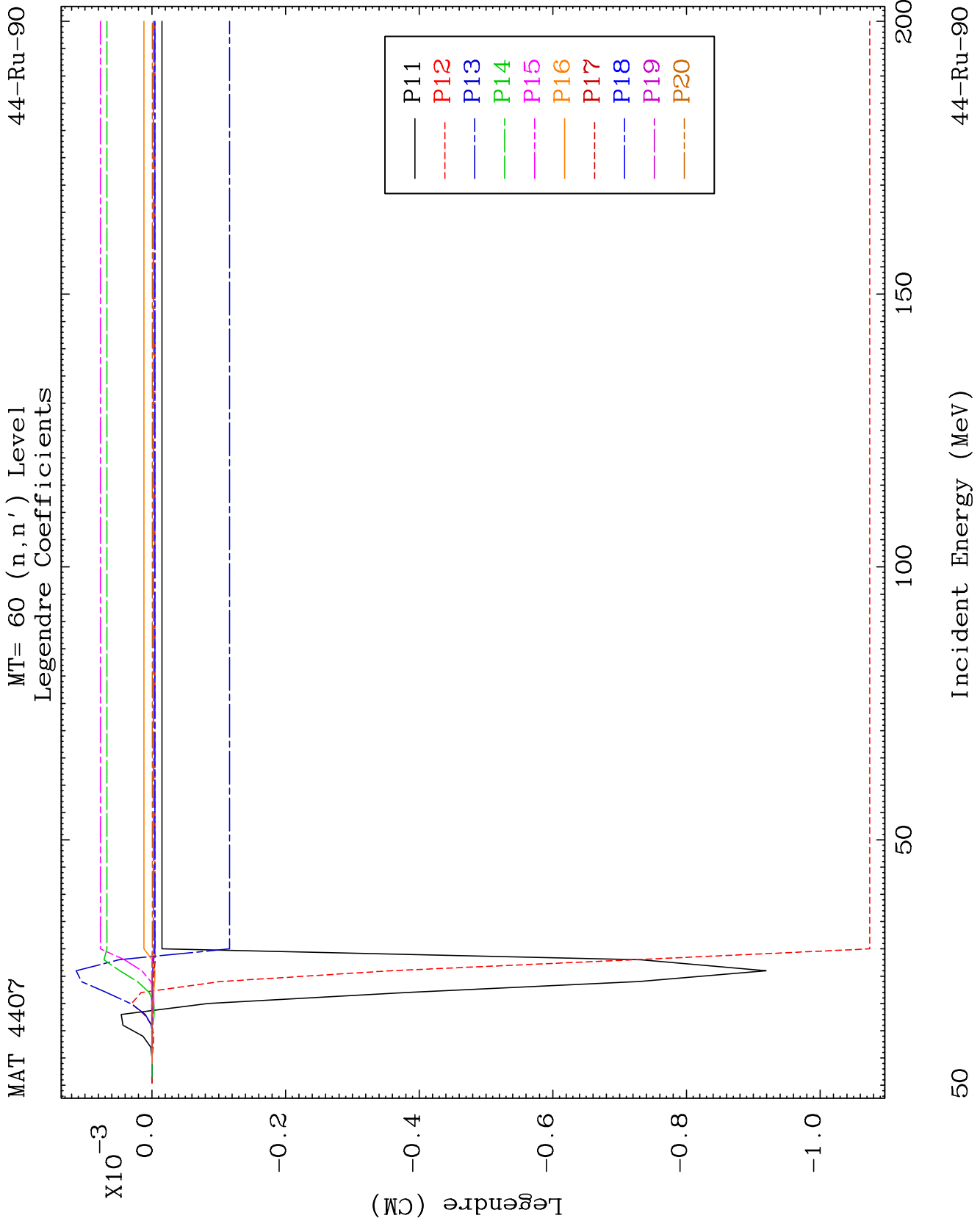
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49

Incident Energy (MeV)

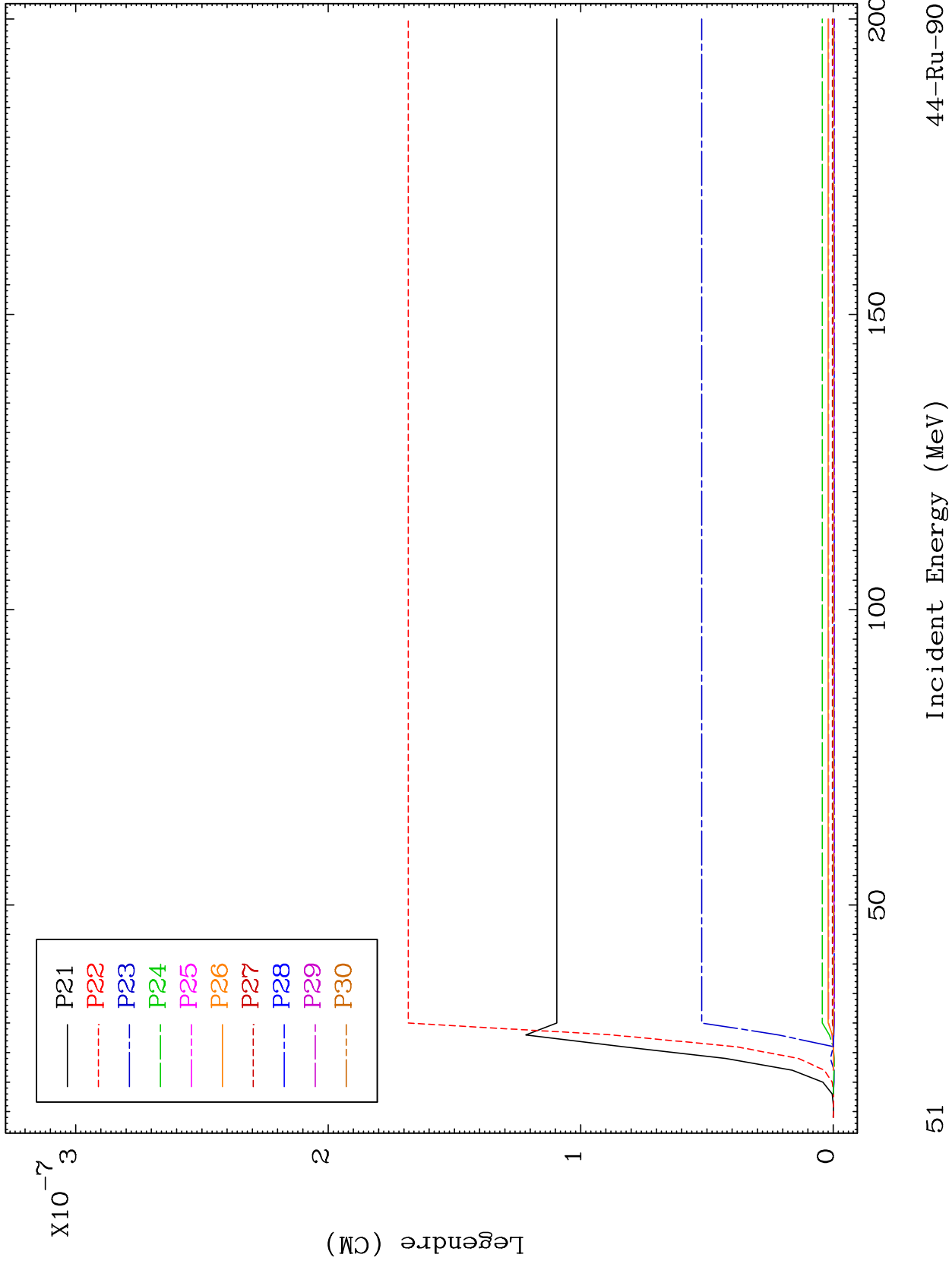
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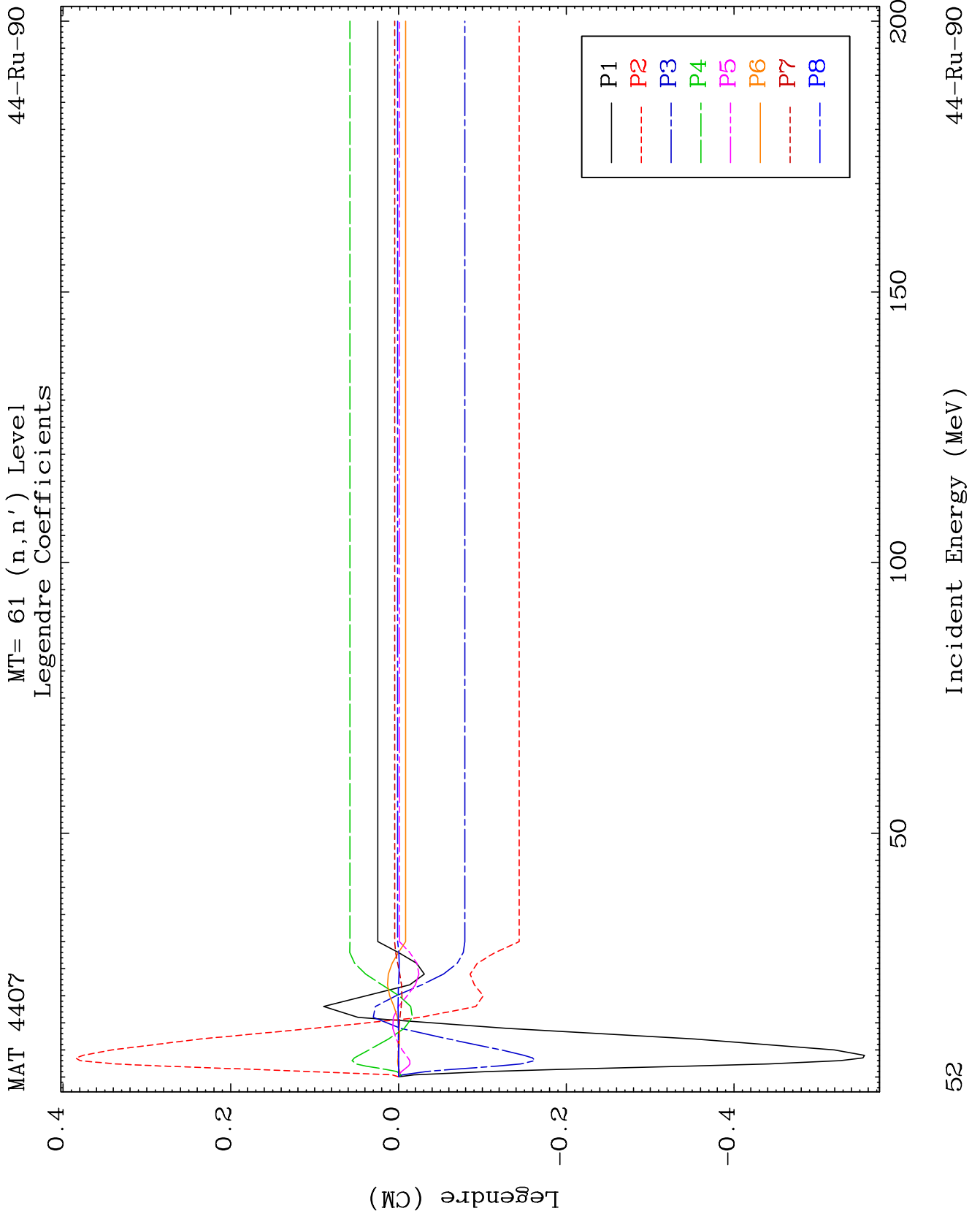


MAT 4407

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

44-Ru-90

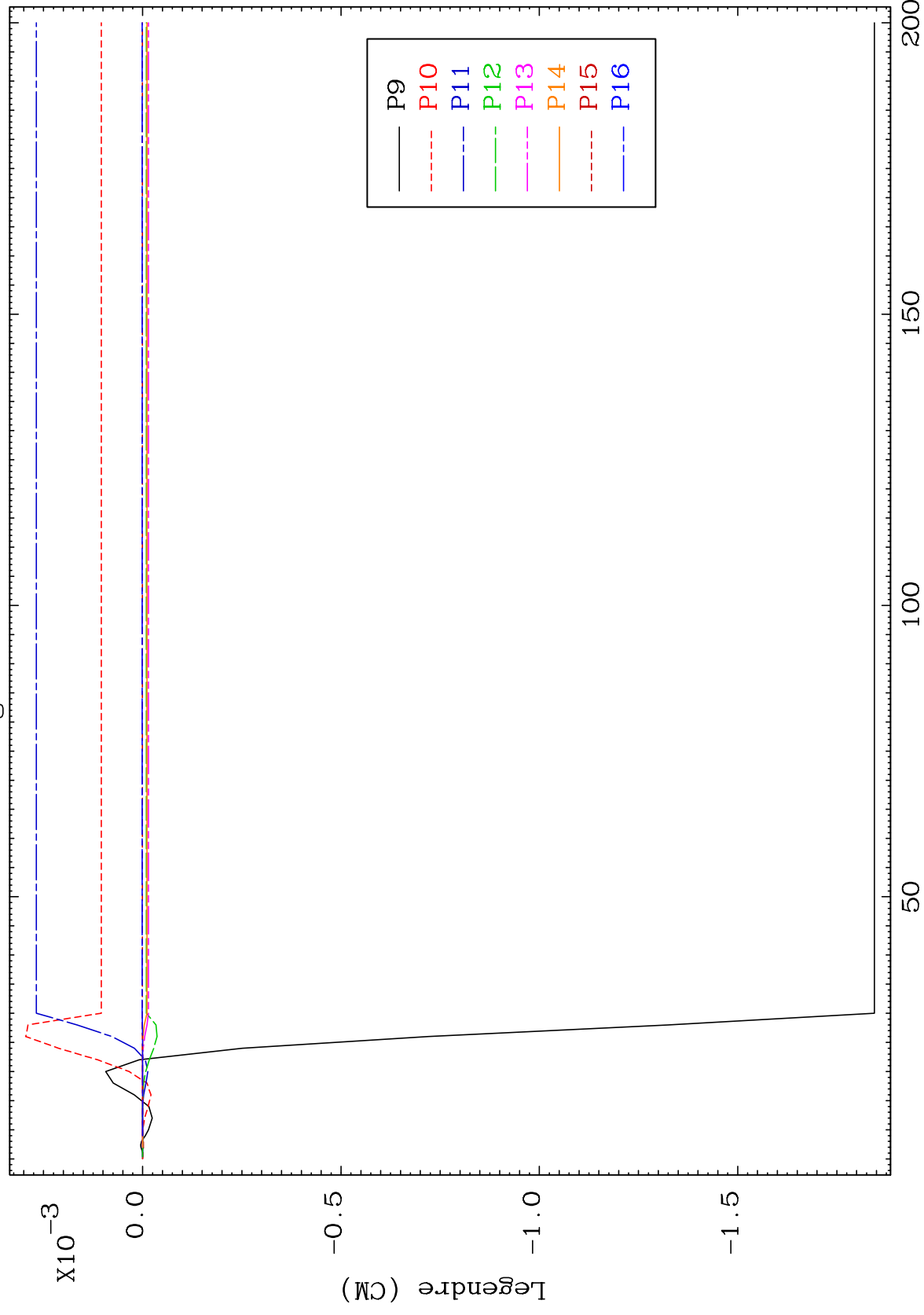




MAT 4407

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

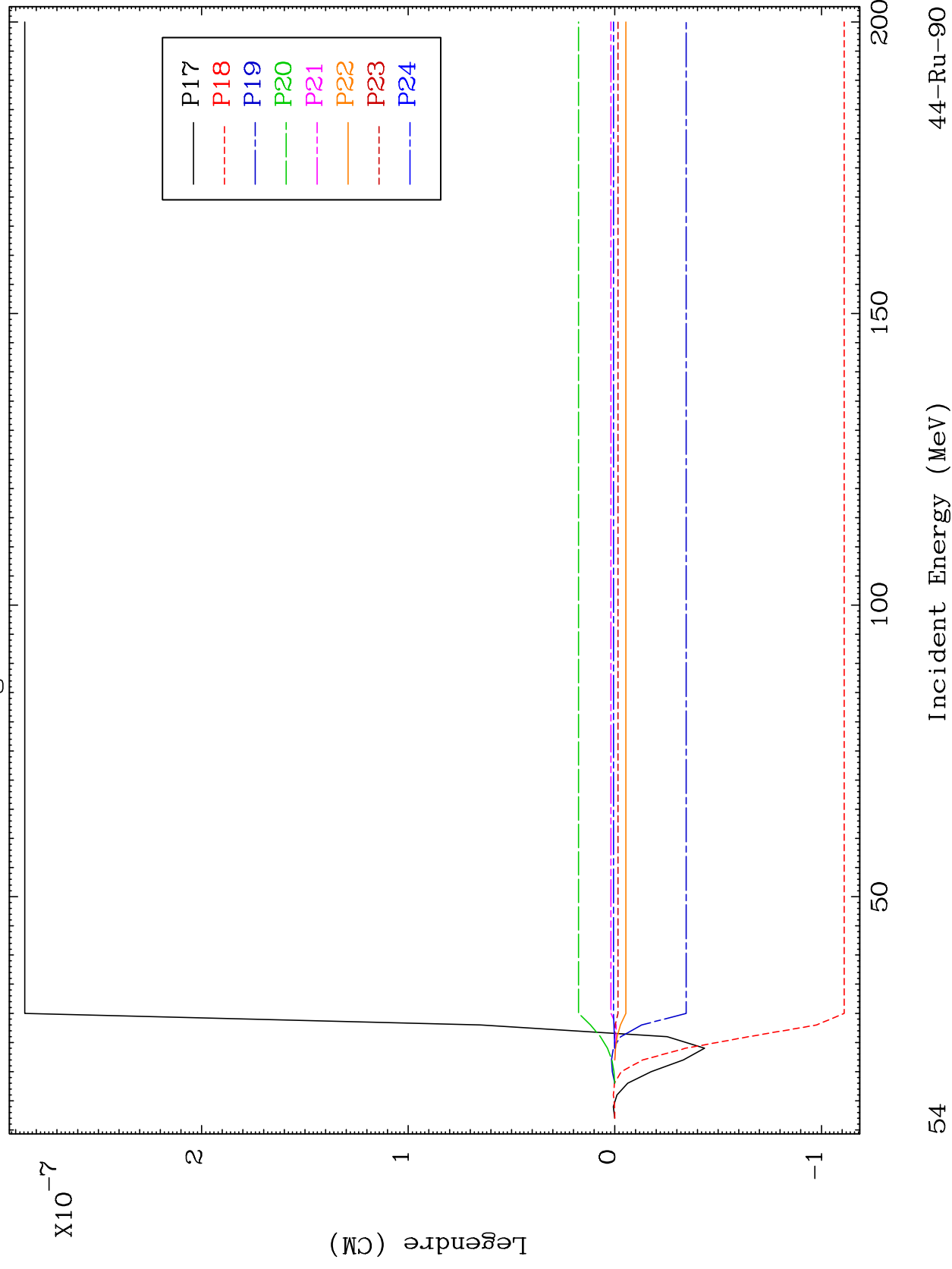
44-Ru-90



MAT 4407

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

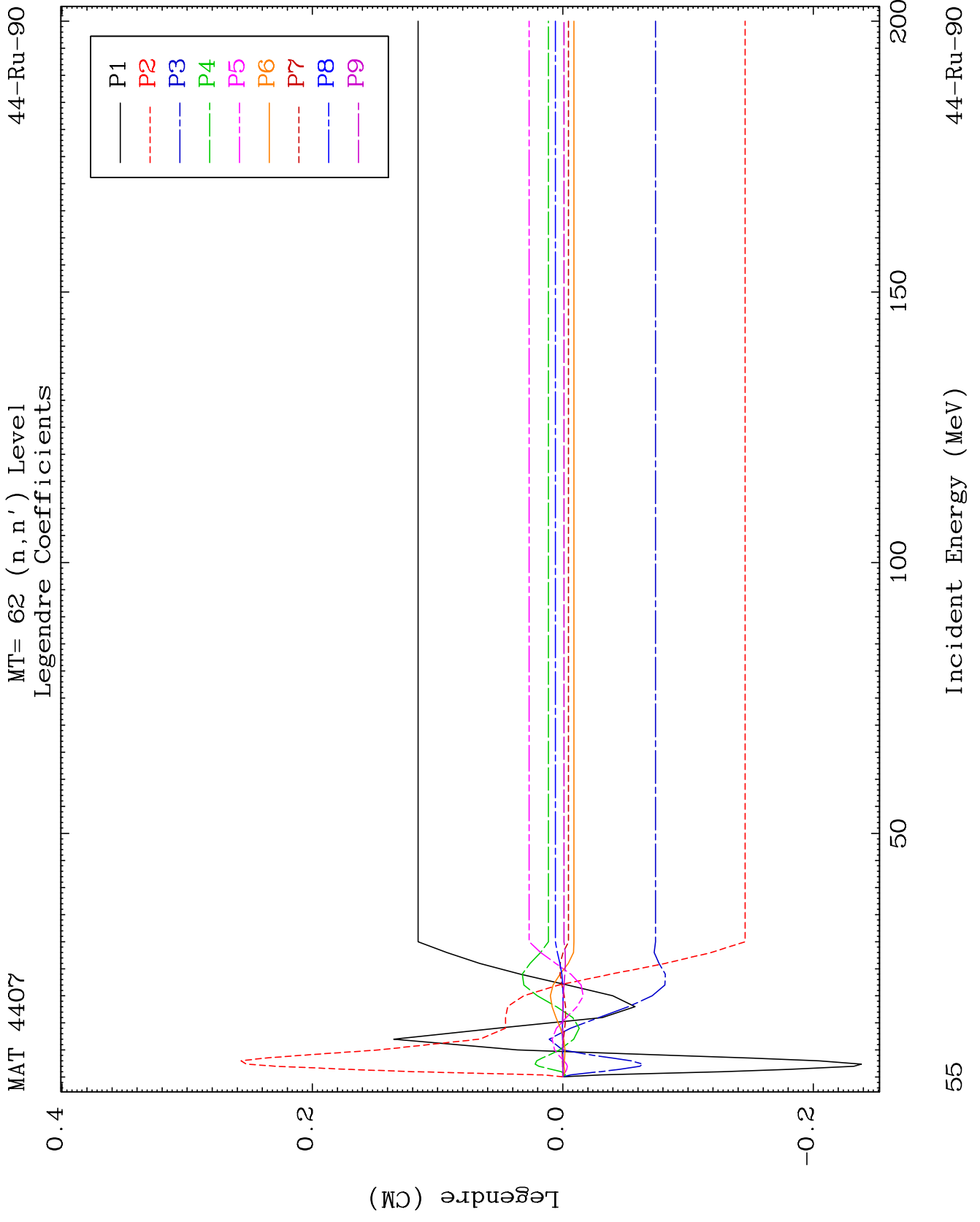
44-Ru-90



54

Incident Energy (MeV)

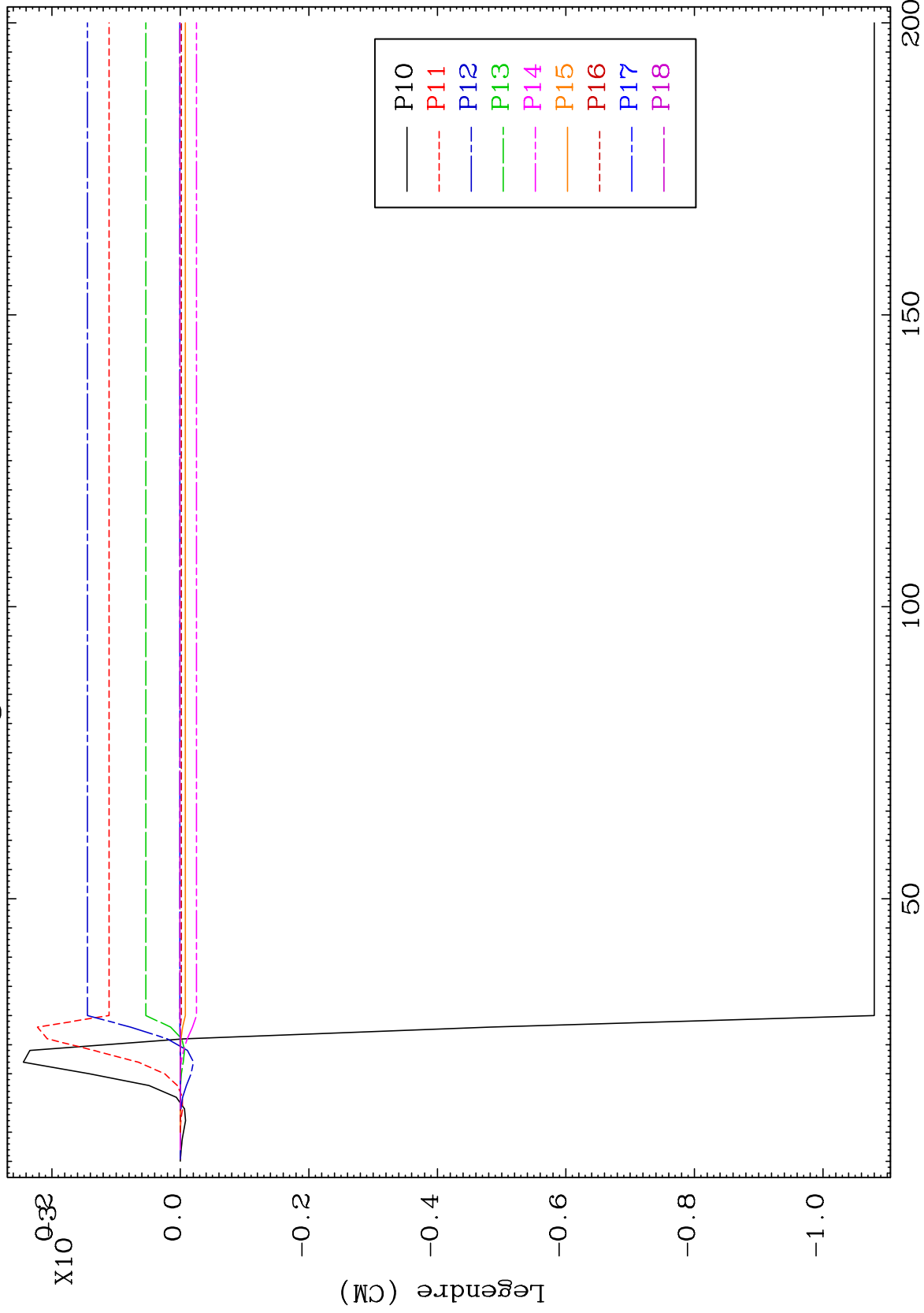
44-Ru-90



MAT 4407

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

44-Ru-90



56

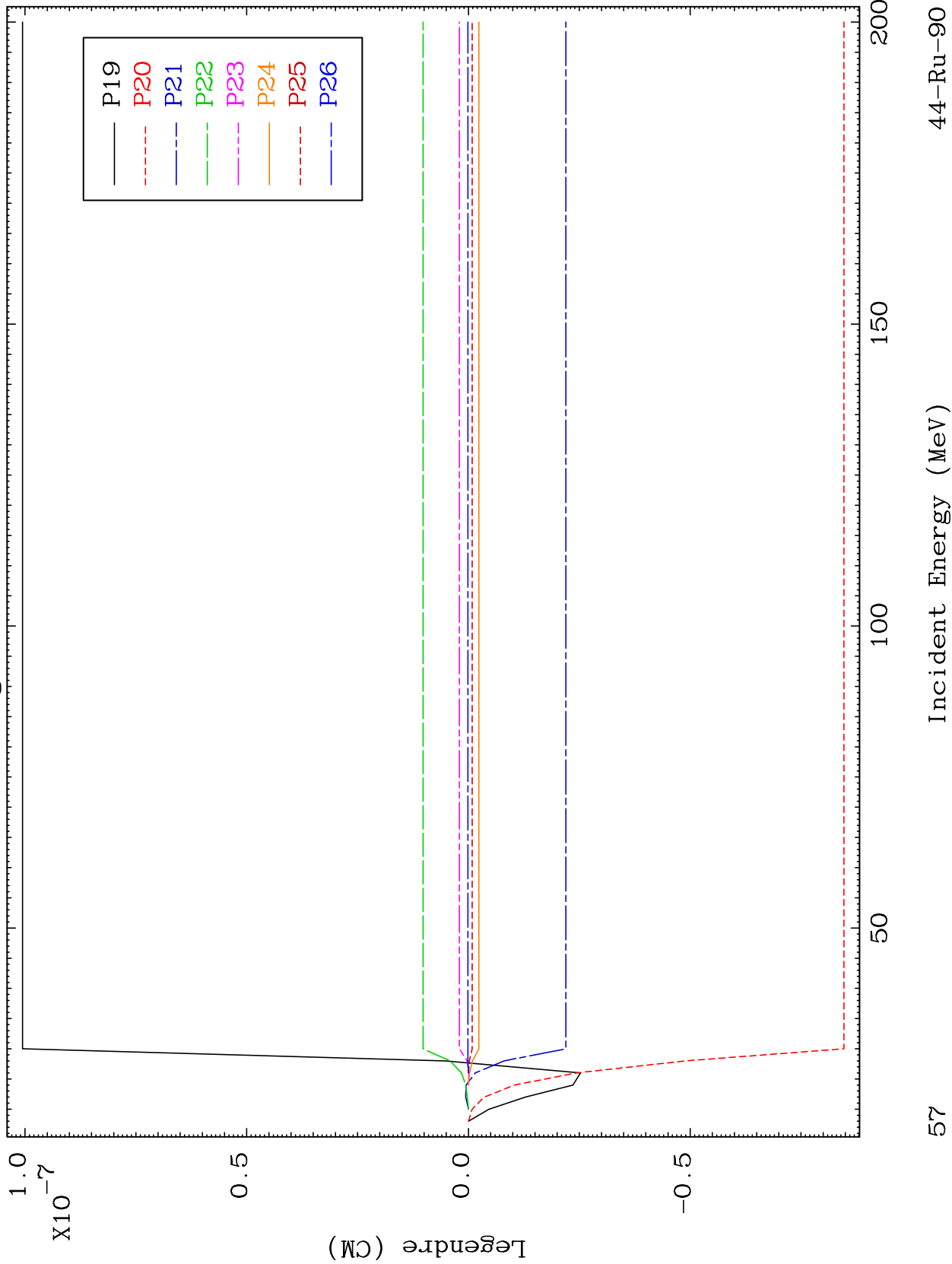
Incident Energy (MeV)

44-Ru-90

MAT 4407

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

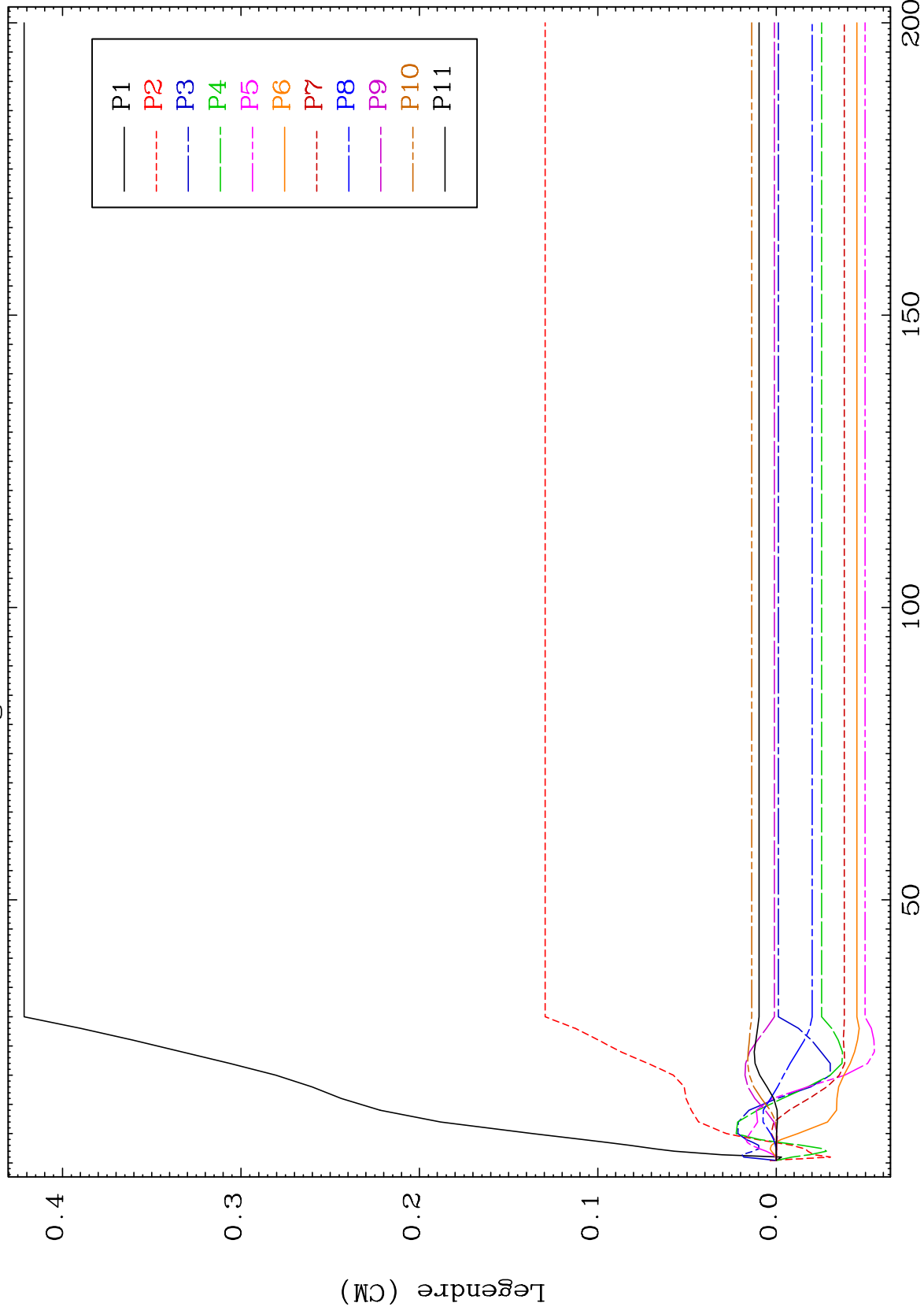
44-Ru-90



MAT 4407

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

44-Ru-90



58

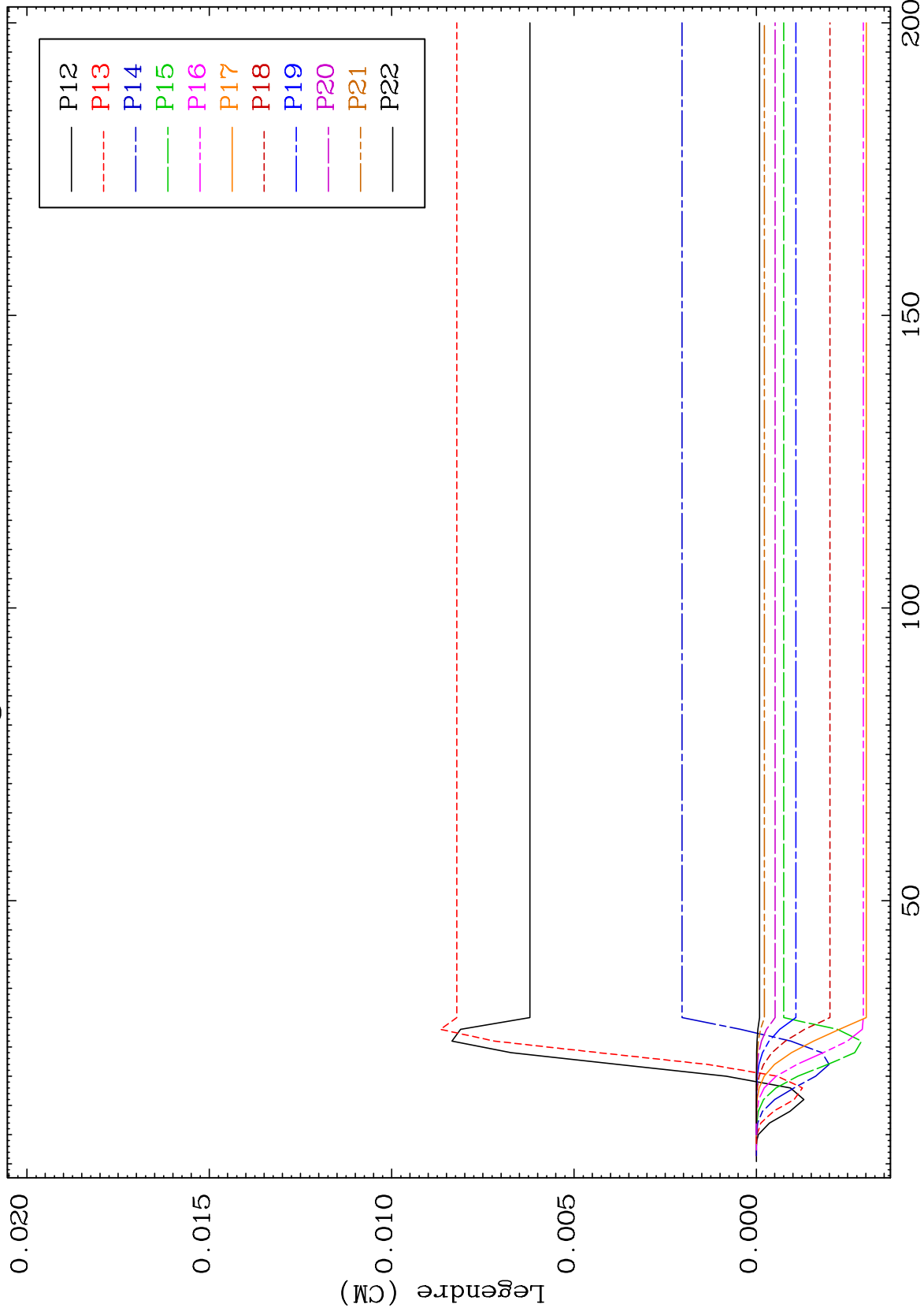
Incident Energy (MeV)

44-Ru-90

MAT 4407

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

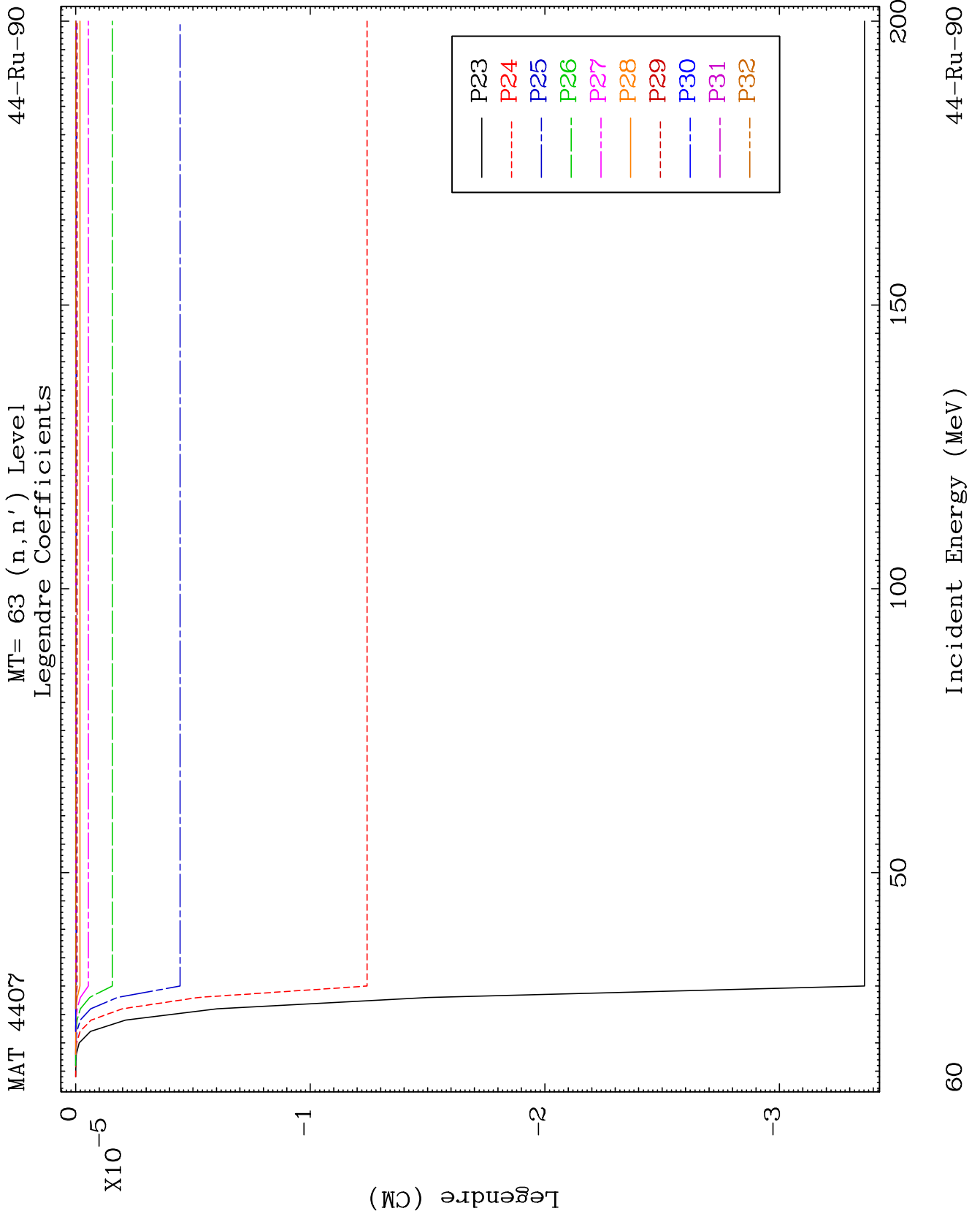
44-Ru-90



59

Incident Energy (MeV)

44-Ru-90

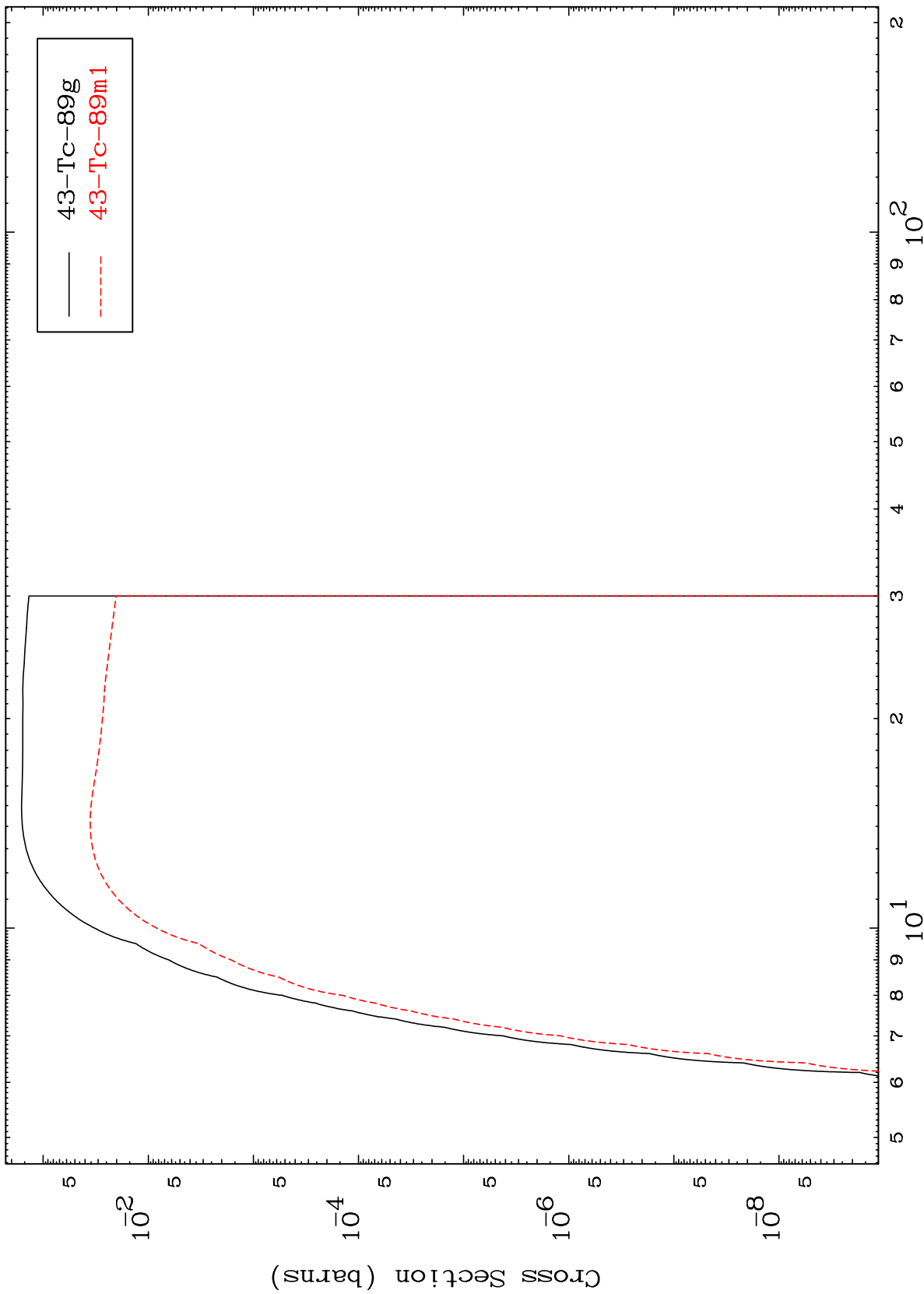


MAT 4407

(n,n') p

44-Ru-90

Radionuclide Production Cross Section



61

Incident Energy (MeV)

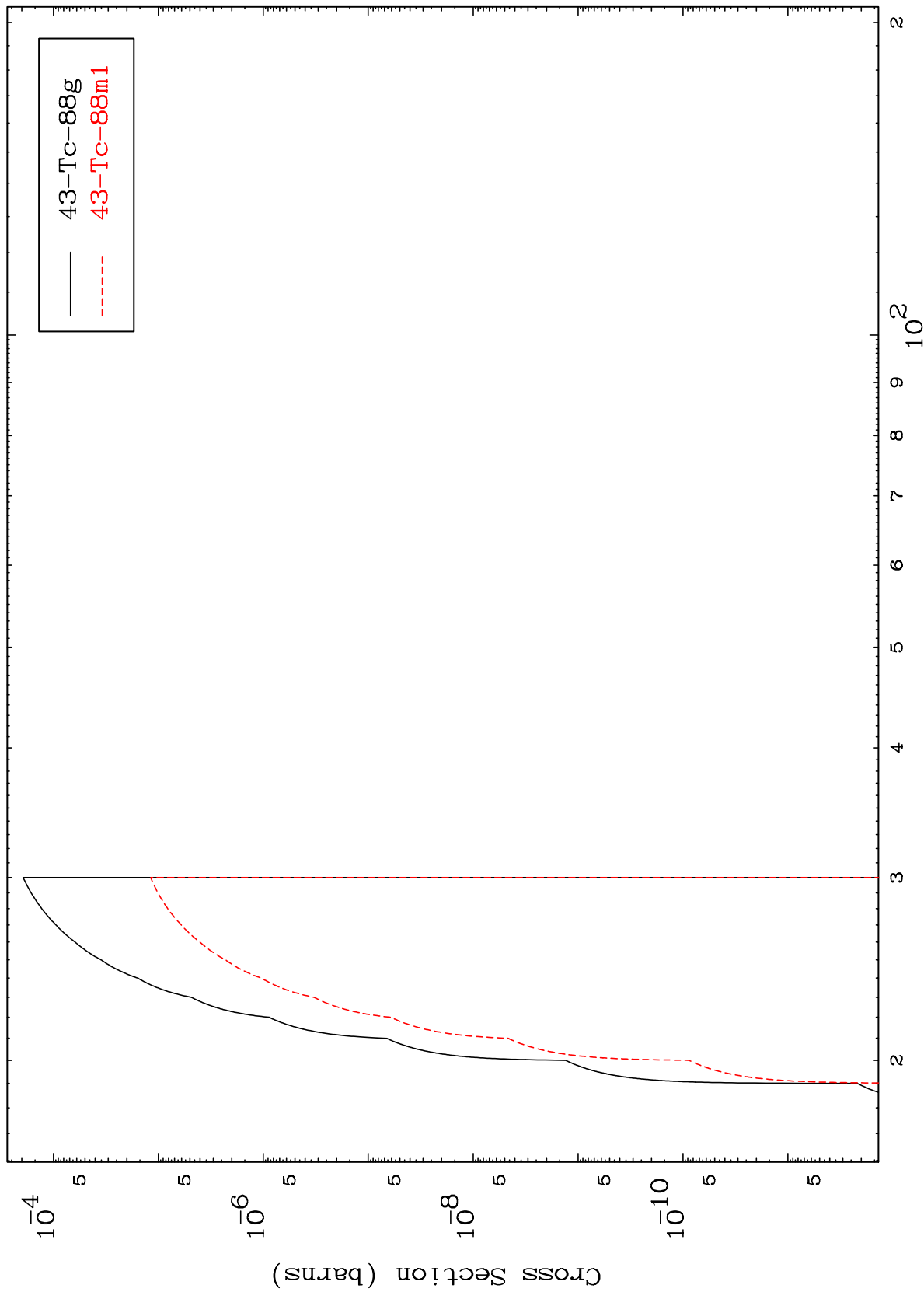
44-Ru-90

MAT 4407

(n,n') d

44-Ru-90

Radionuclide Production Cross Section



62

Incident Energy (MeV)

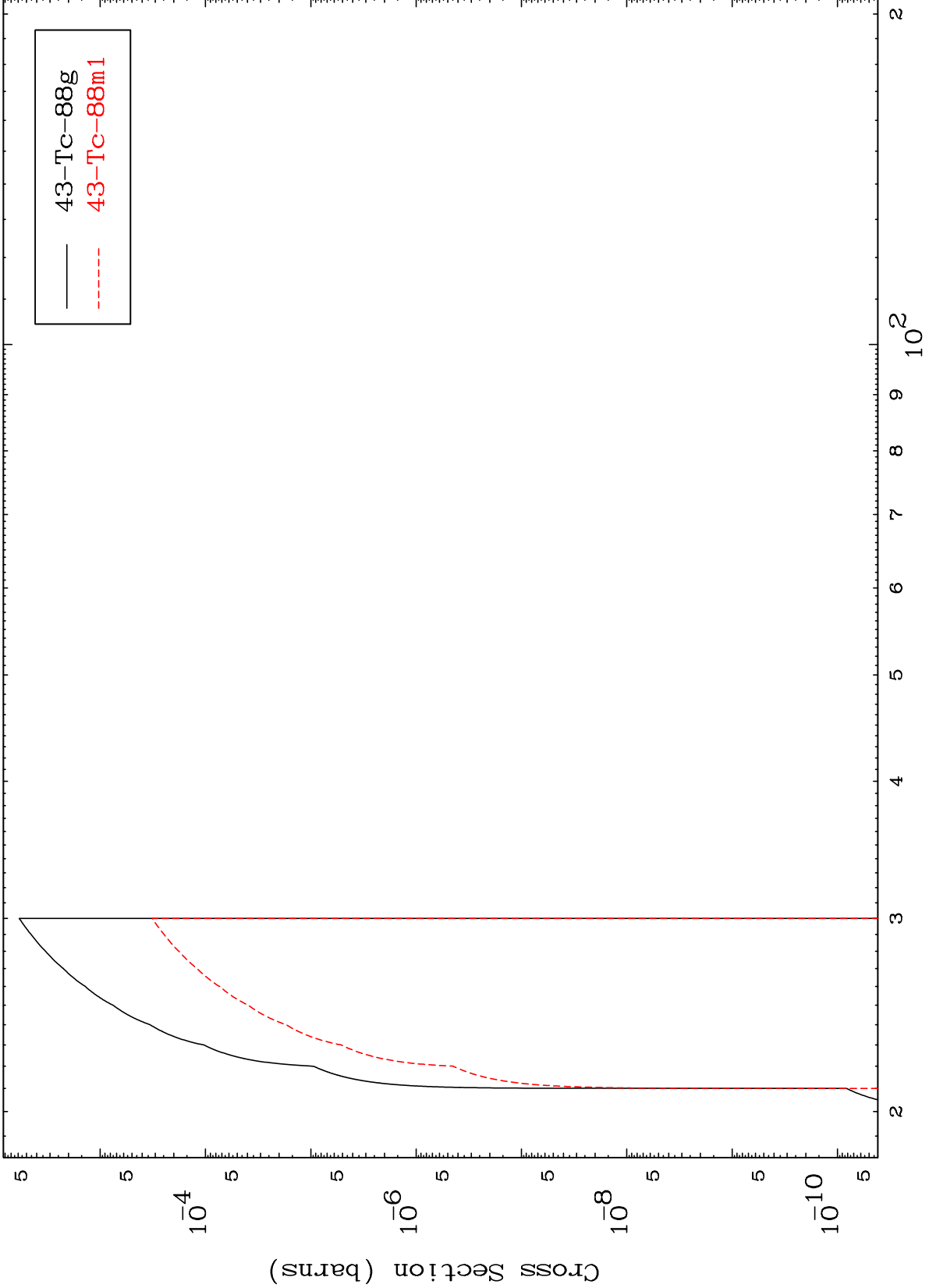
44-Ru-90

MAT 4407

(n,2n) p

44-Ru-90

Radionuclide Production Cross Section



43-Tc-88g
43-Tc-88m1

63

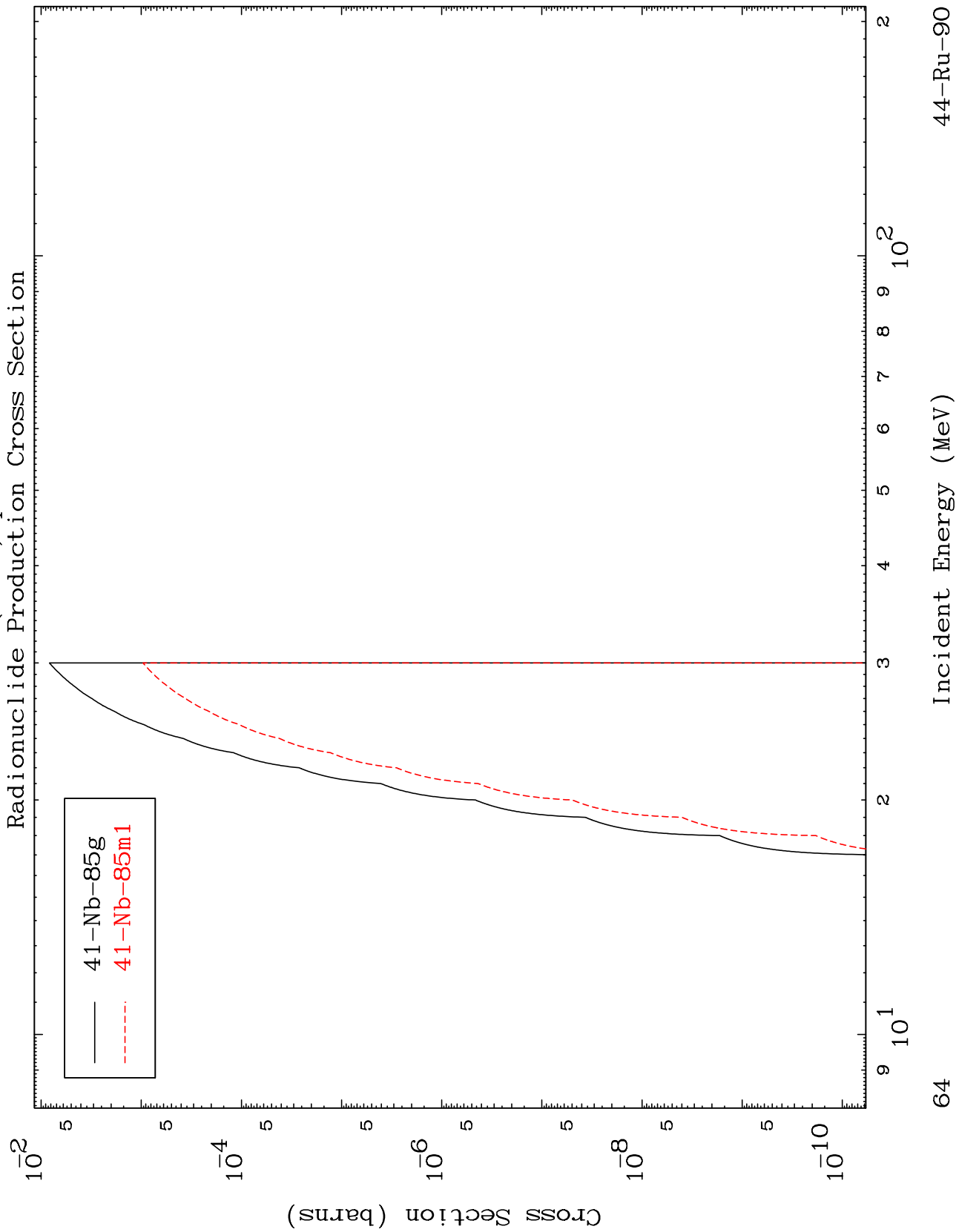
Incident Energy (MeV)

44-Ru-90

MAT 4407

(n,n') p α

44-Ru-90

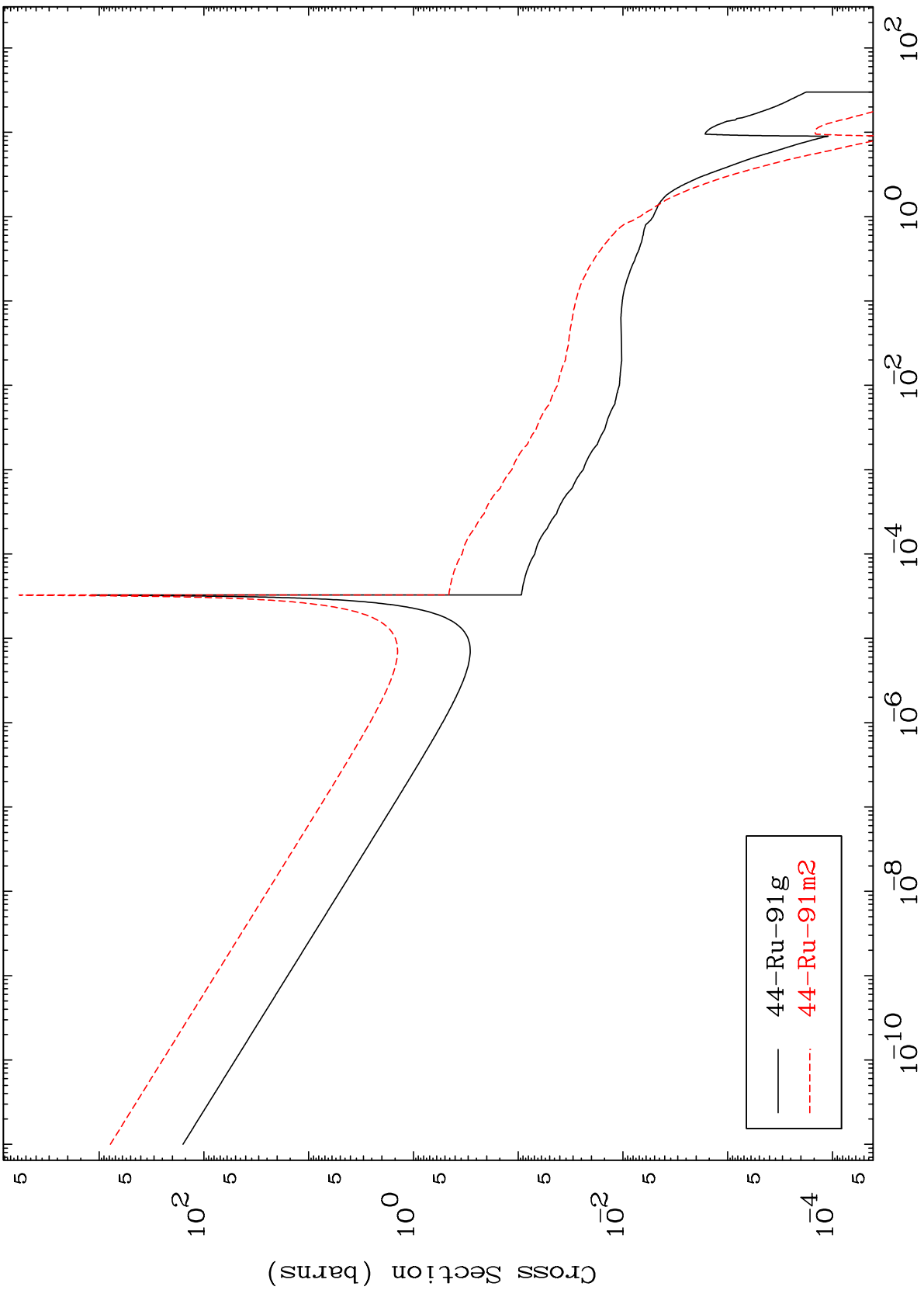


MAT 4407

44-Ru-90

Radionuclide Production Cross Section

(n, γ)



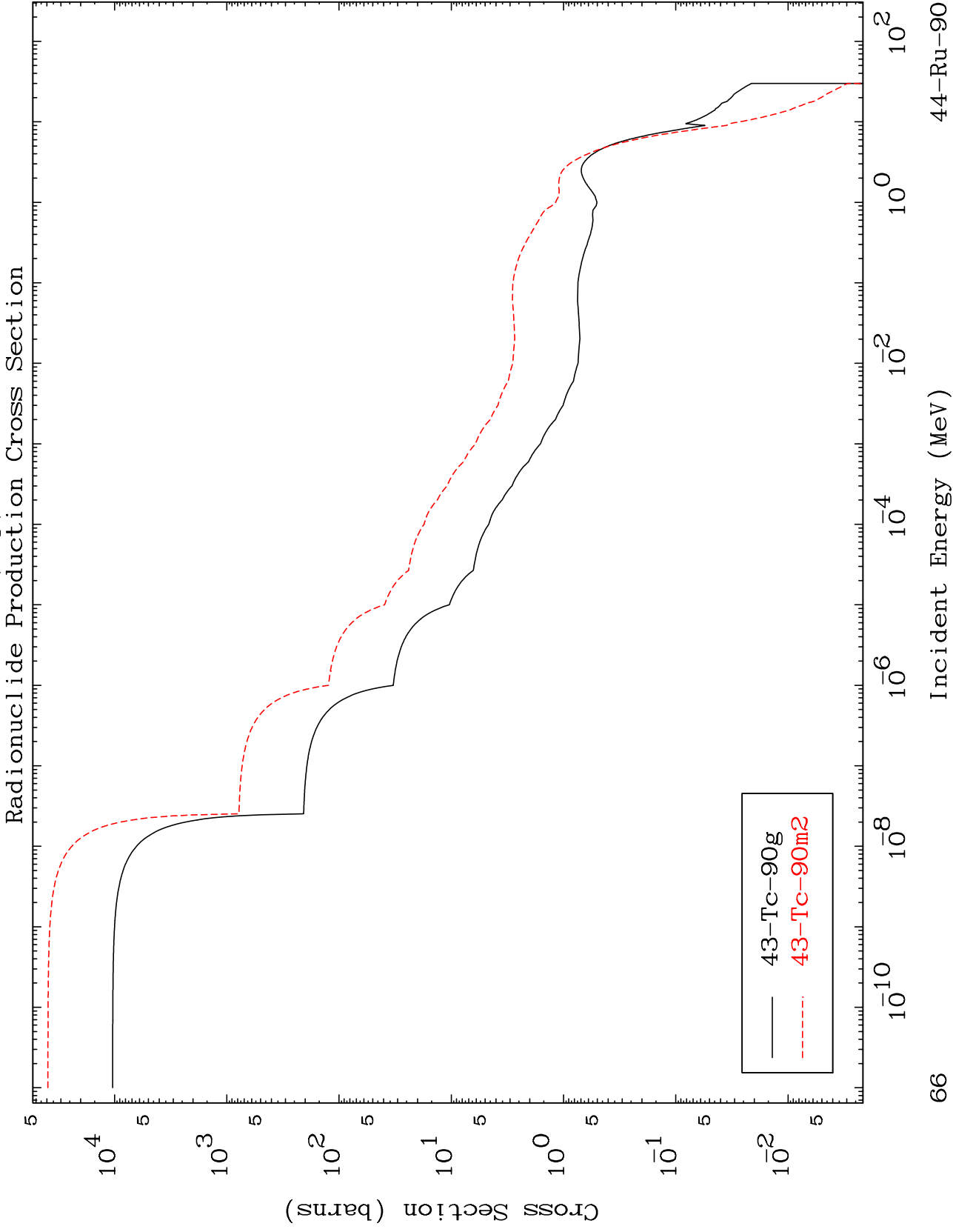
65

Incident Energy (MeV)

44-Ru-90

MAT 4407

44-Ru-90

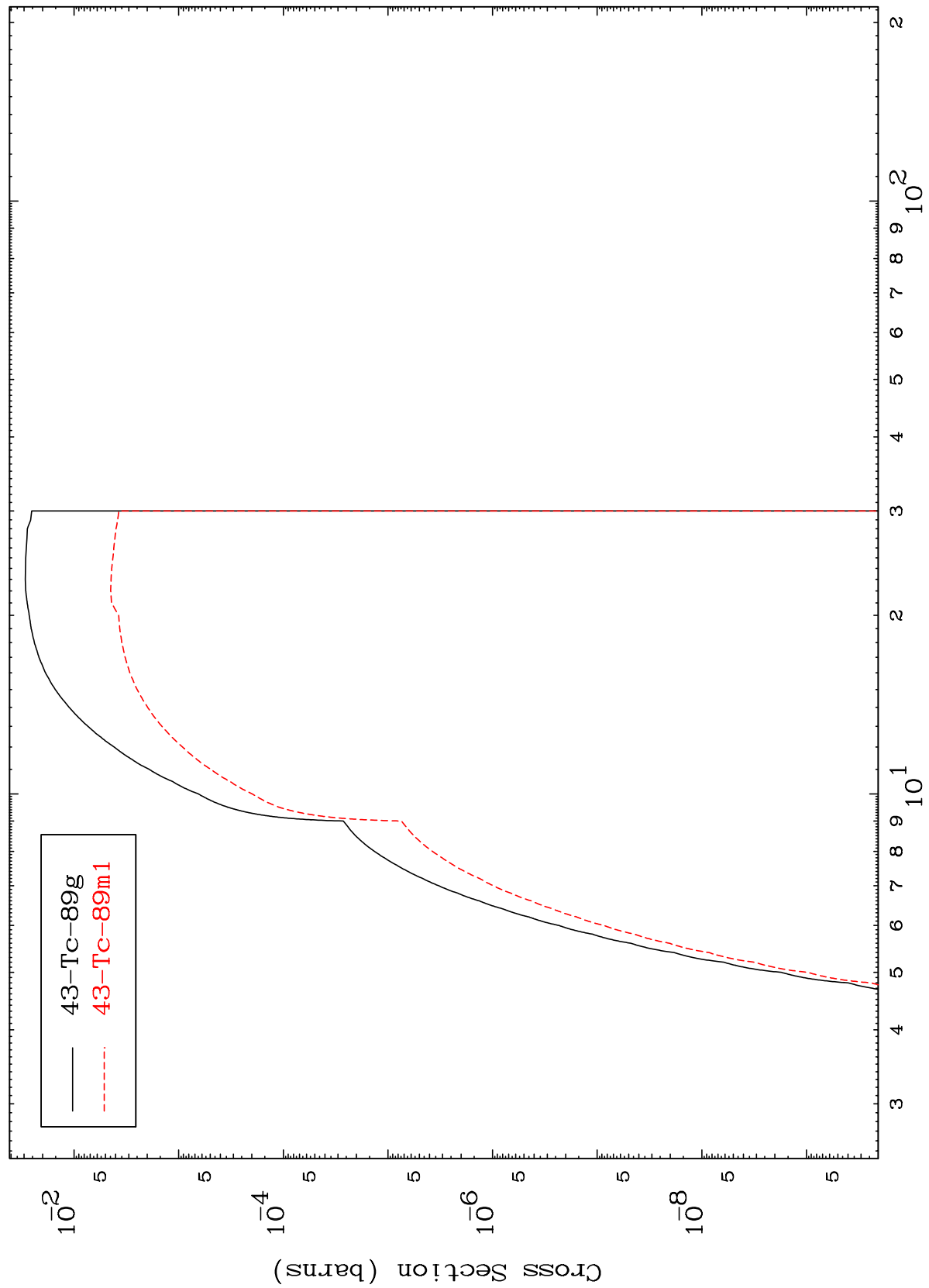


66

MAT 4407

44-Ru-90

(n,d)
Radionuclide Production Cross Section



— 43-Tc-89g
- - - 43-Tc-89m1

67

Incident Energy (MeV)

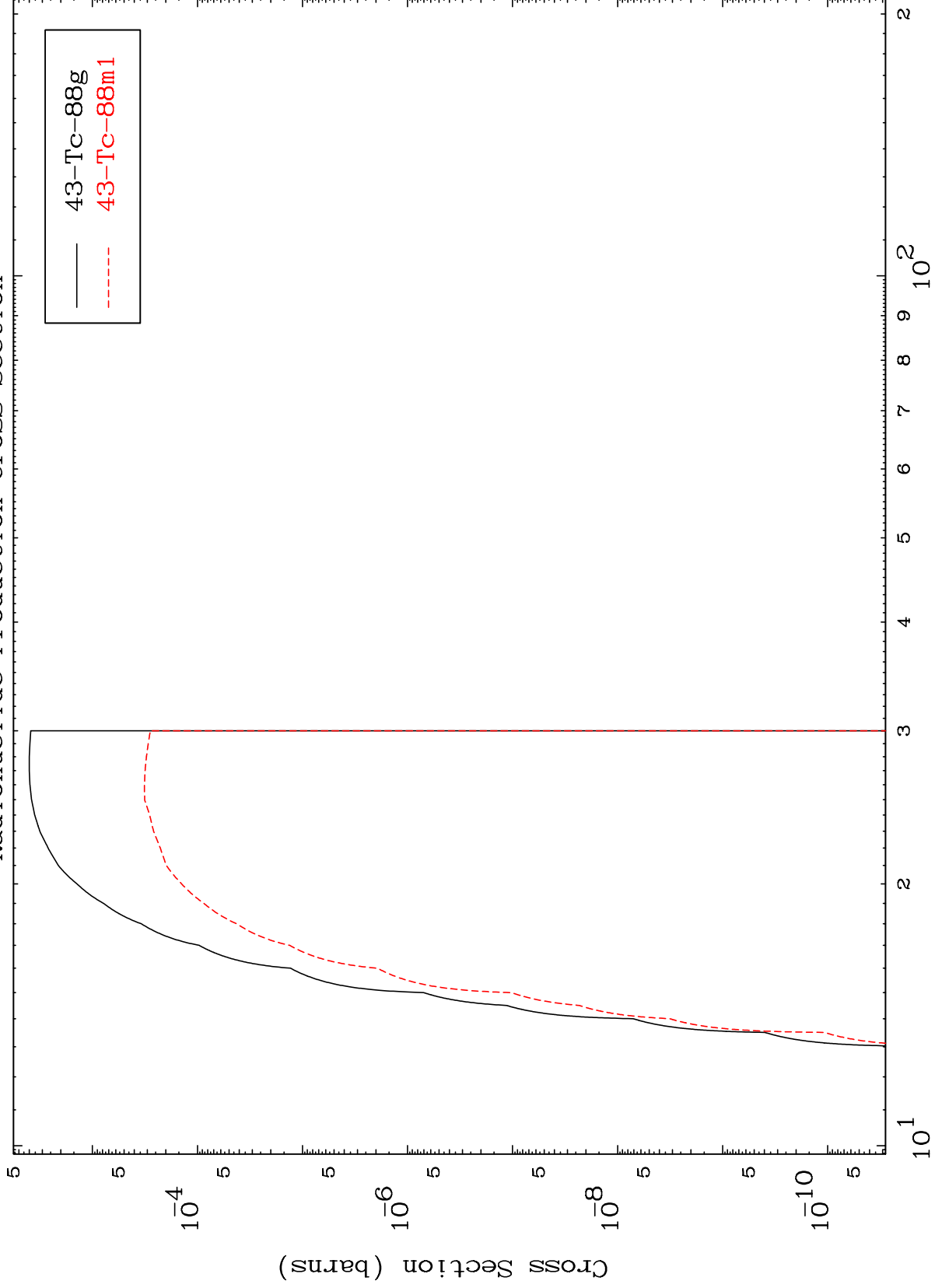
44-Ru-90

MAT 4407

(n, t)

44-Ru-90

Radionuclide Production Cross Section



Incident Energy (MeV)

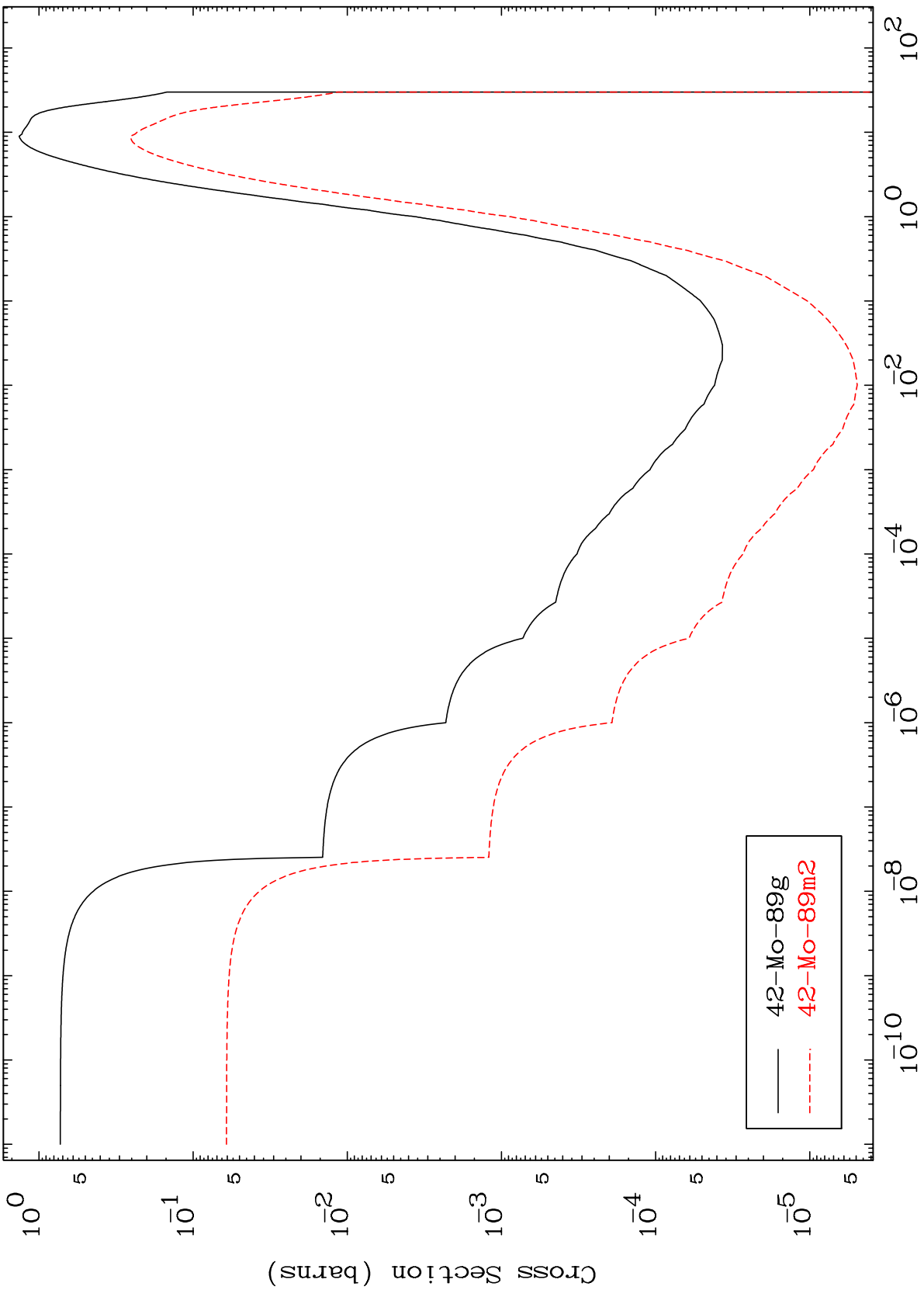
44-Ru-90

68

MAT 4407

44-Ru-90

Radionuclide Production Cross Section
(n,2p)



69

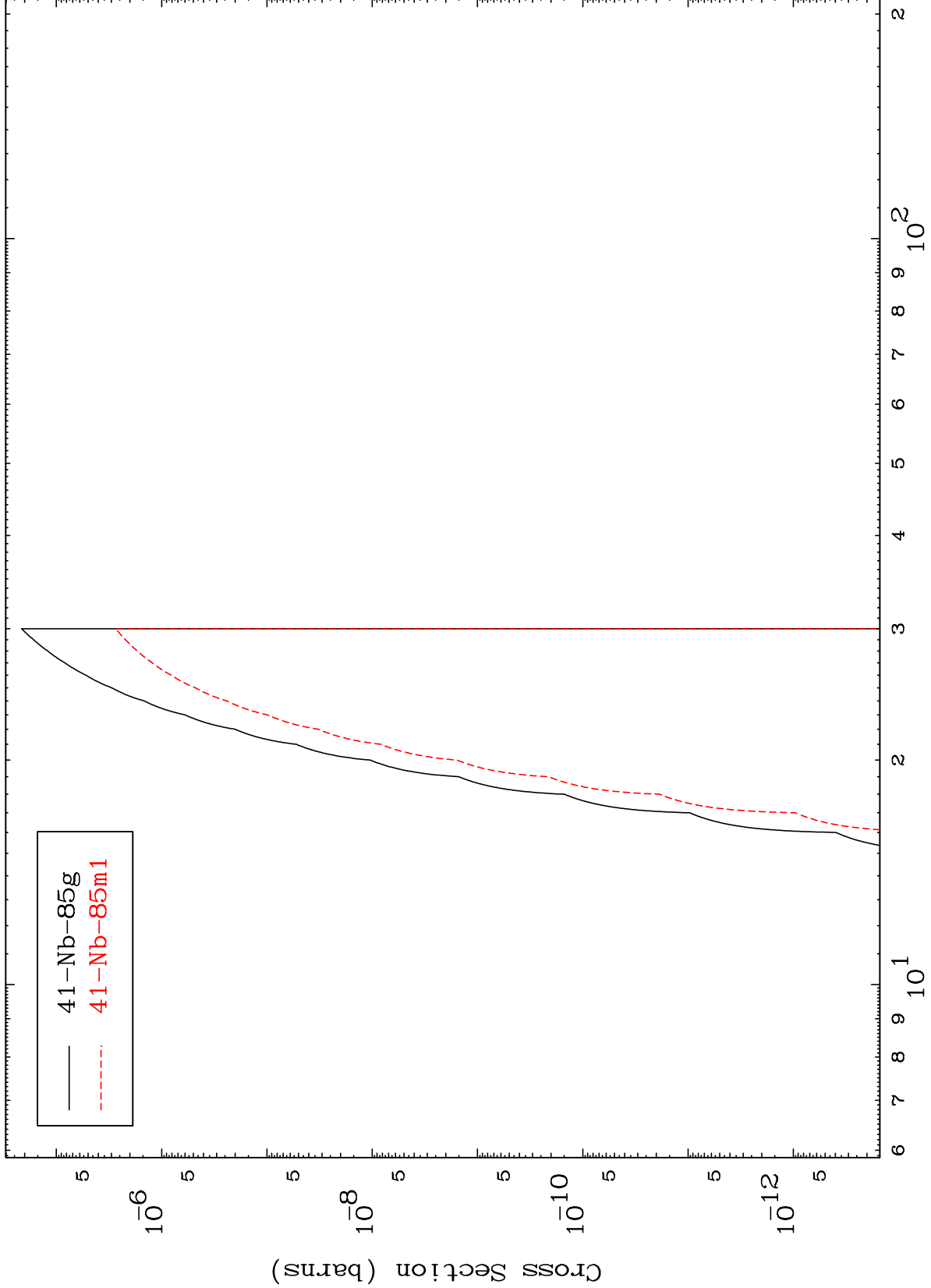
44-Ru-90

MAT 4407

(n,d) α

44-Ru-90

Radionuclide Production Cross Section



— 41-Nb-85g
- - - 41-Nb-85m1

70

Incident Energy (MeV)

44-Ru-90