

Program EVALPLOT
(Version 2021-1)

by

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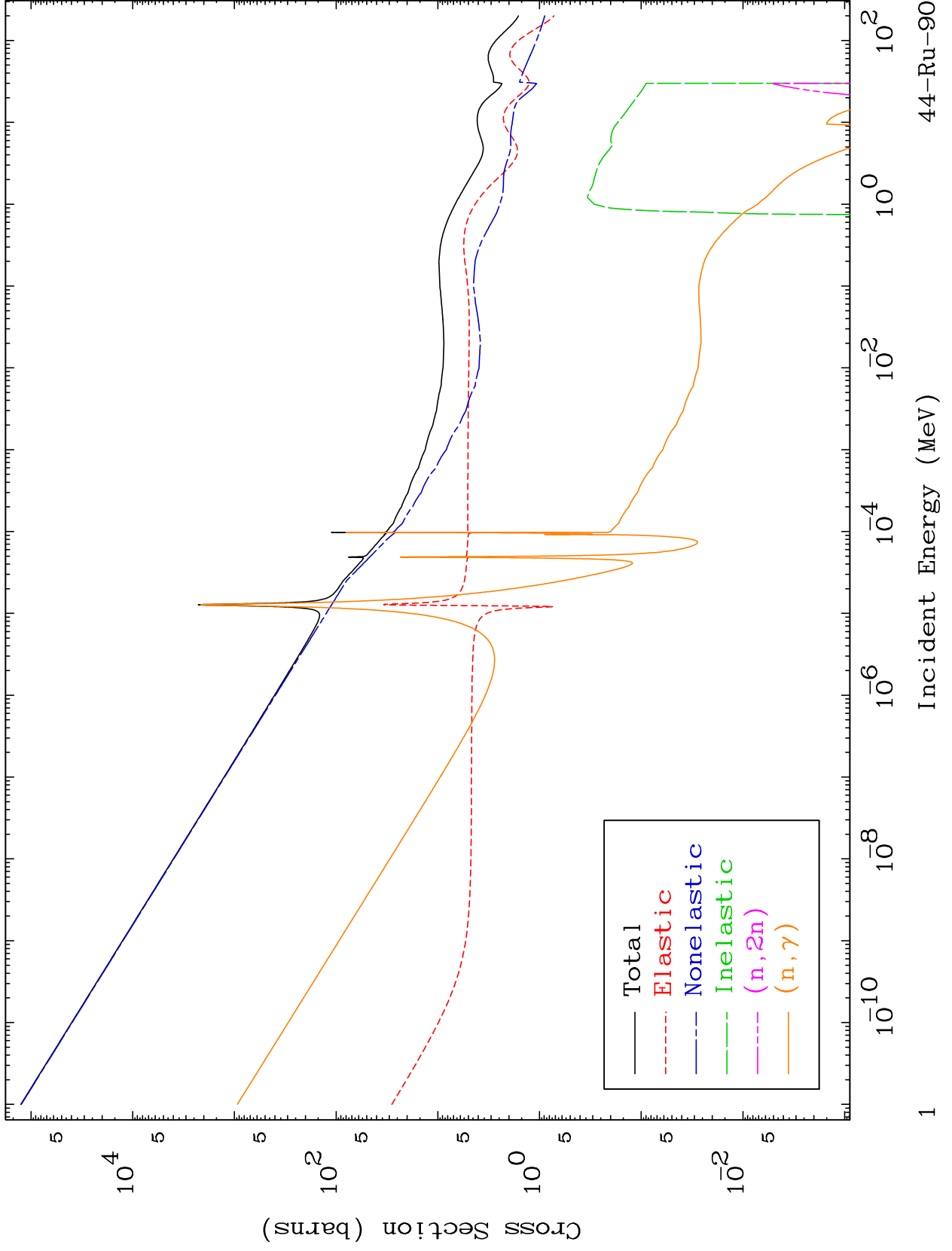
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Press Mouse Button to Start

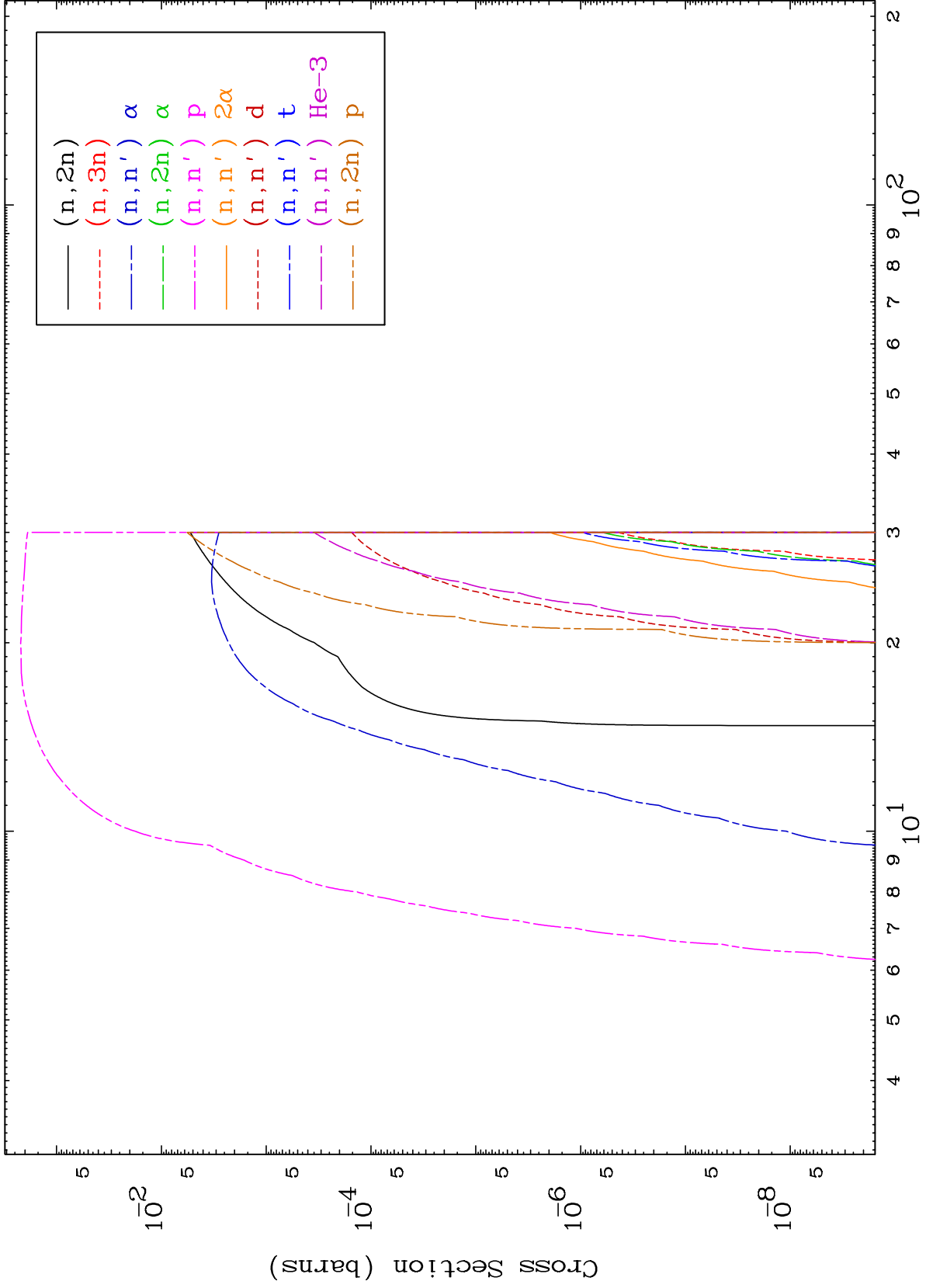
MAT 4407

Neutron Major
293 Kelvin Cross Sections

44-Ru-90



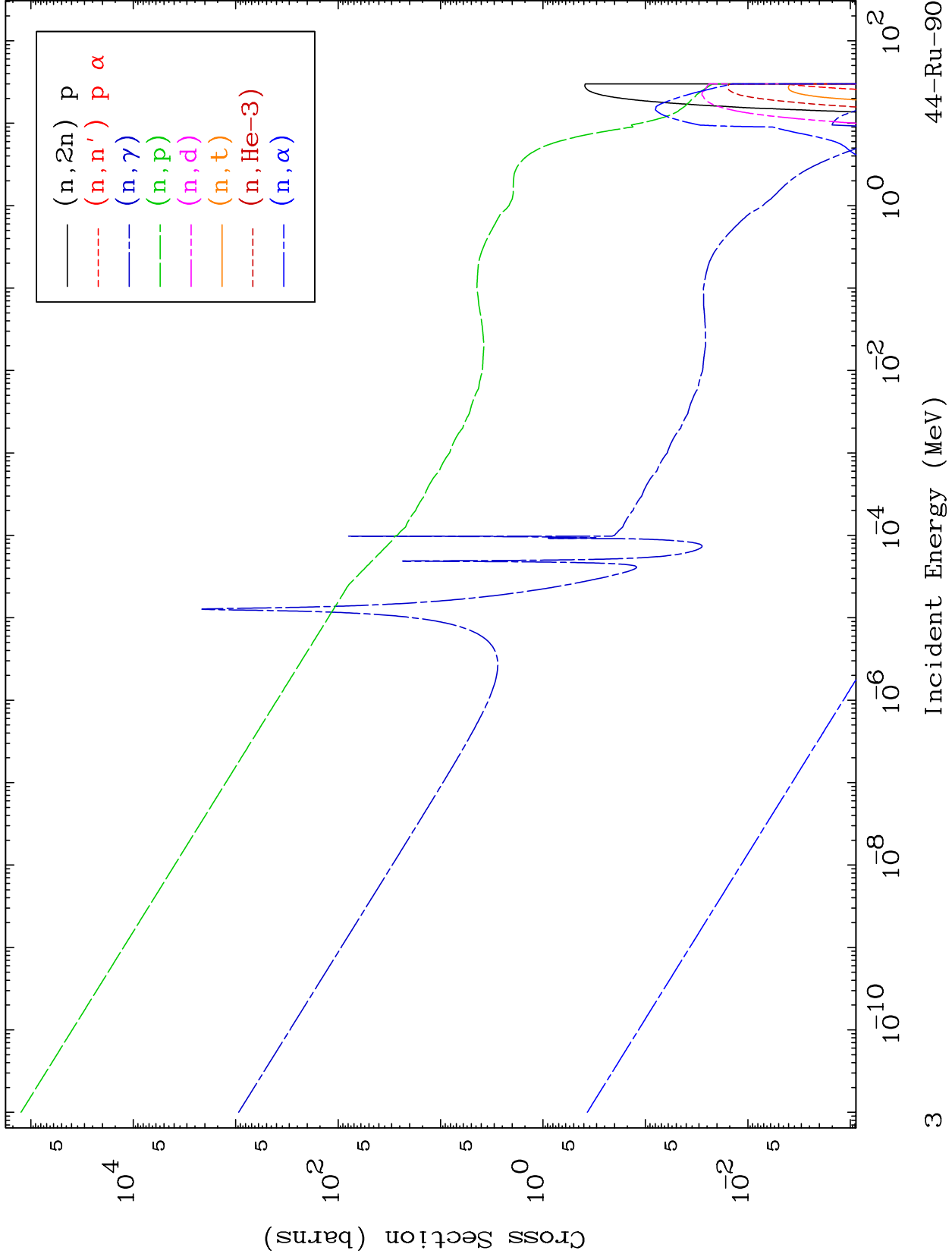
Neutron Absorption
293 Kelvin Cross Sections



MAT 4407

Neutron Absorption
293 Kelvin Cross Sections

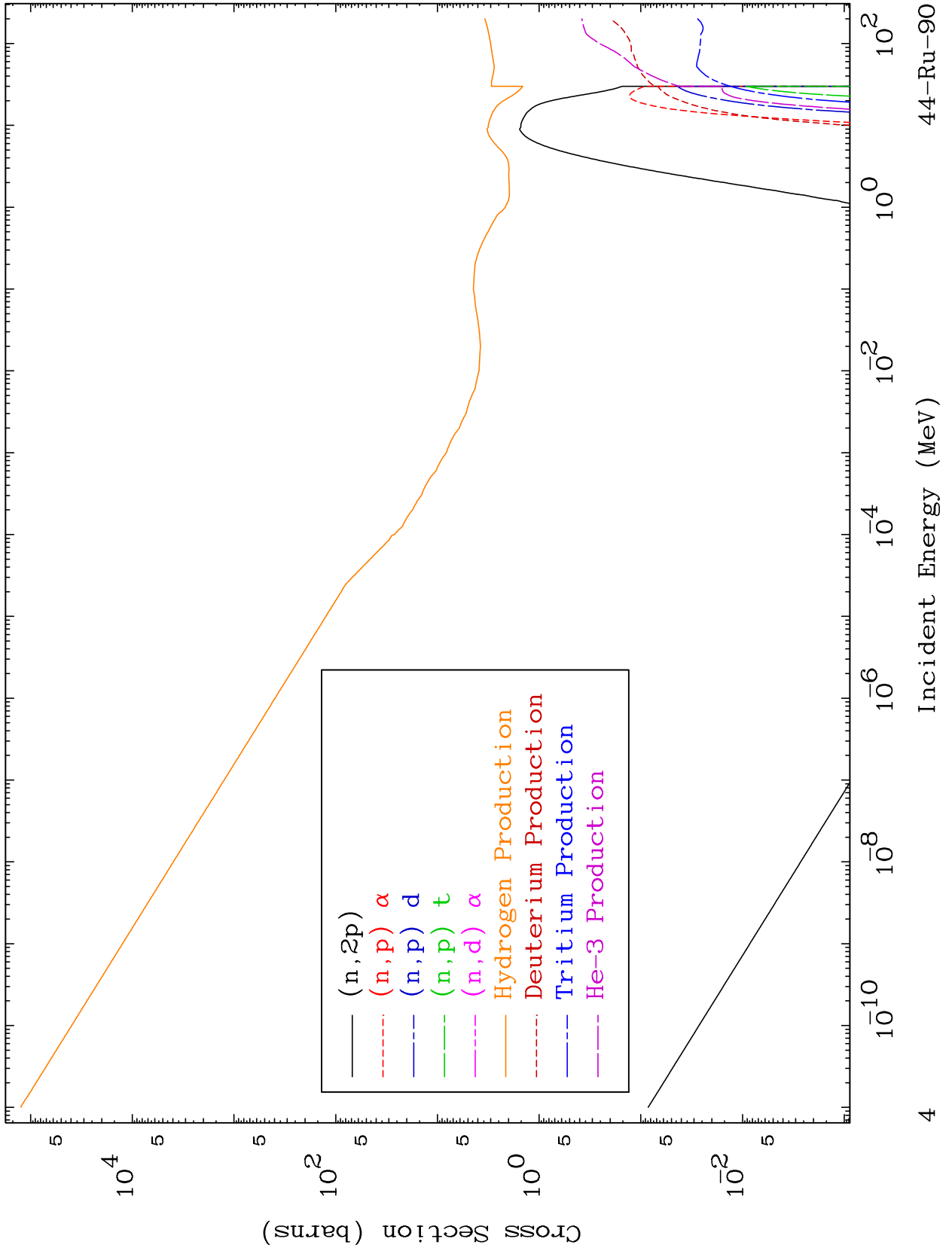
44-Ru-90



MAT 4407

Neutron Absorption
293 Kelvin Cross Sections

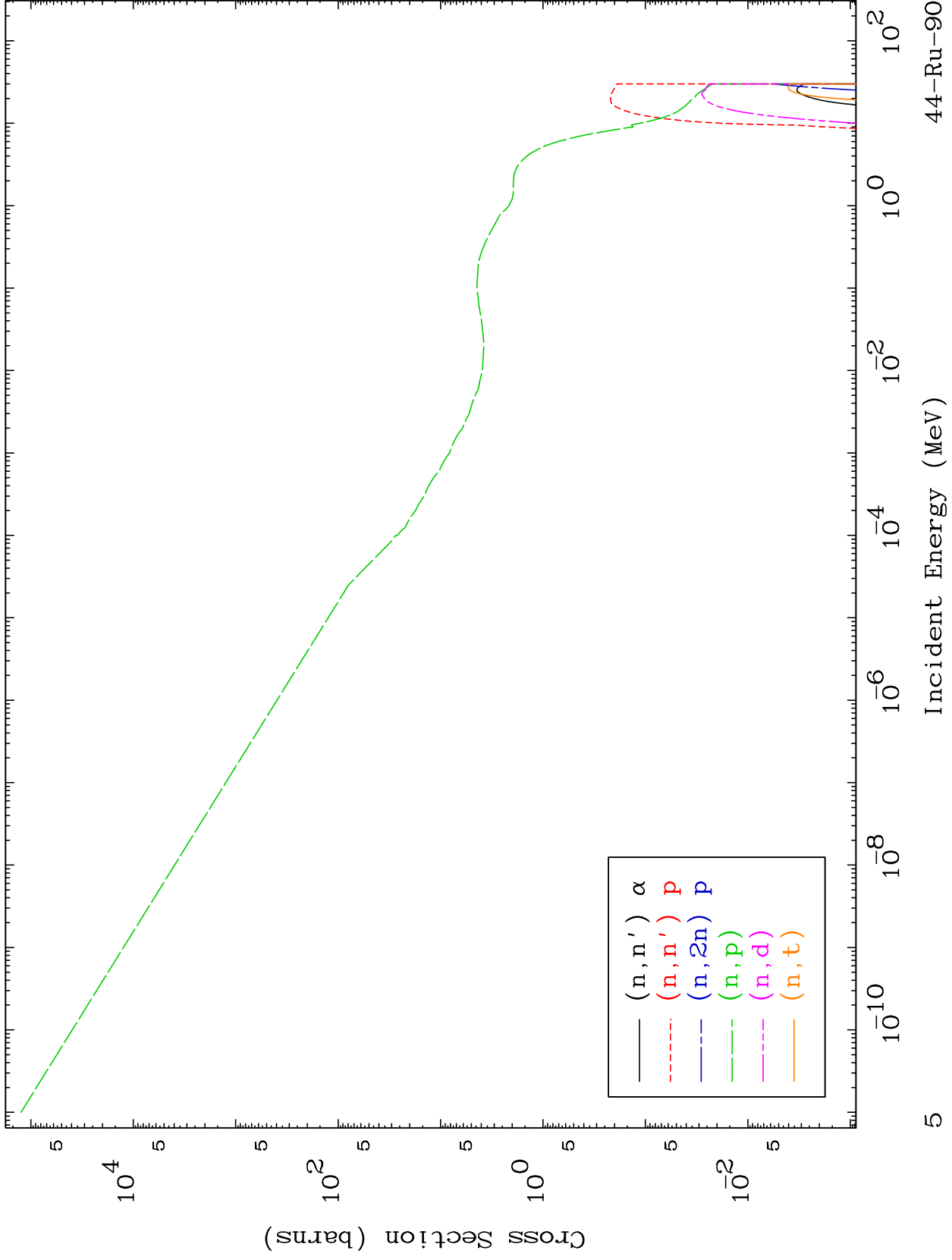
44-Ru-90



MAT 4407

Charged Particle
293 Kelvin Cross Sections

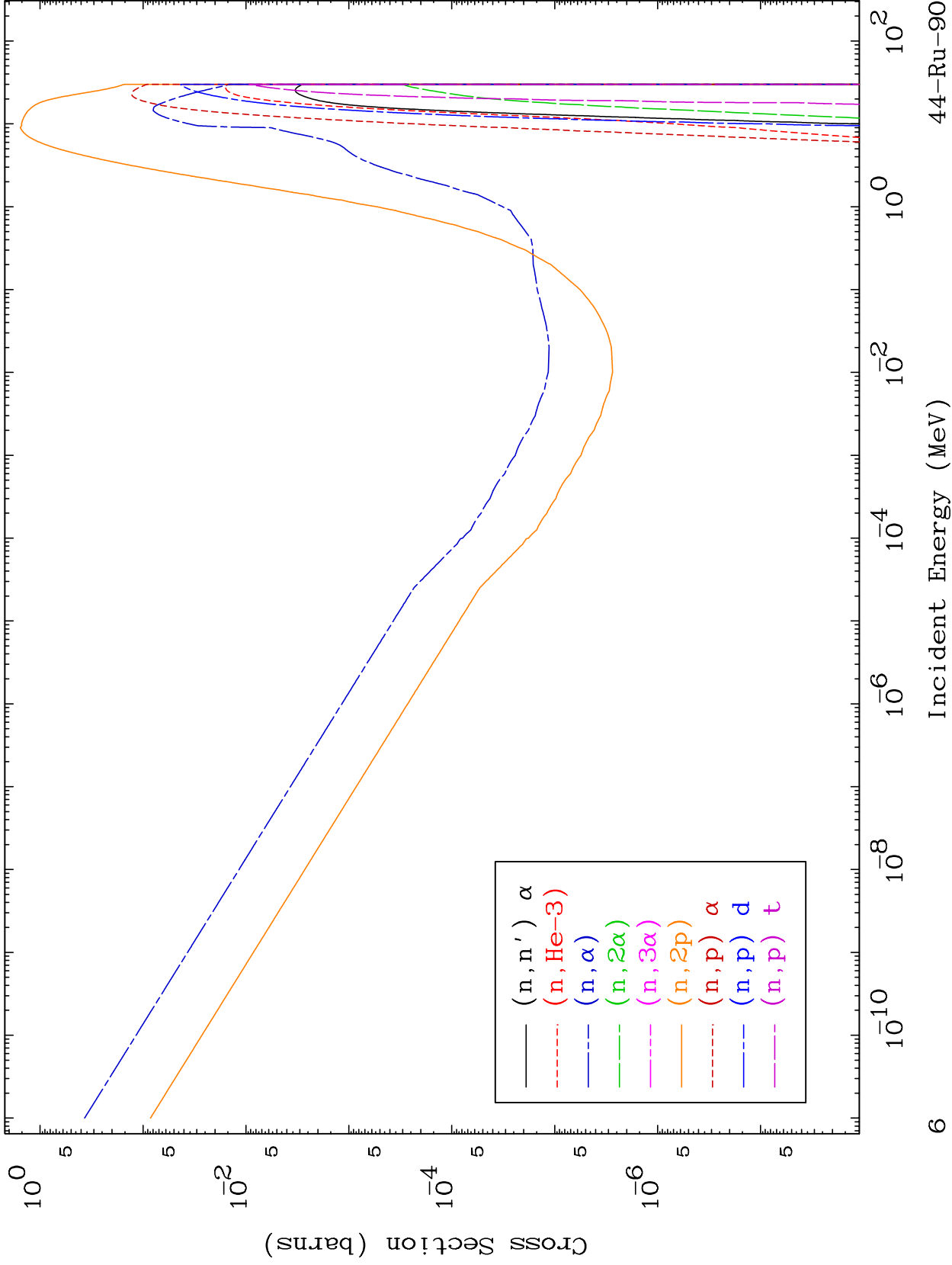
44-Ru-90



MAT 4407

Charged Particle
293 Kelvin Cross Sections

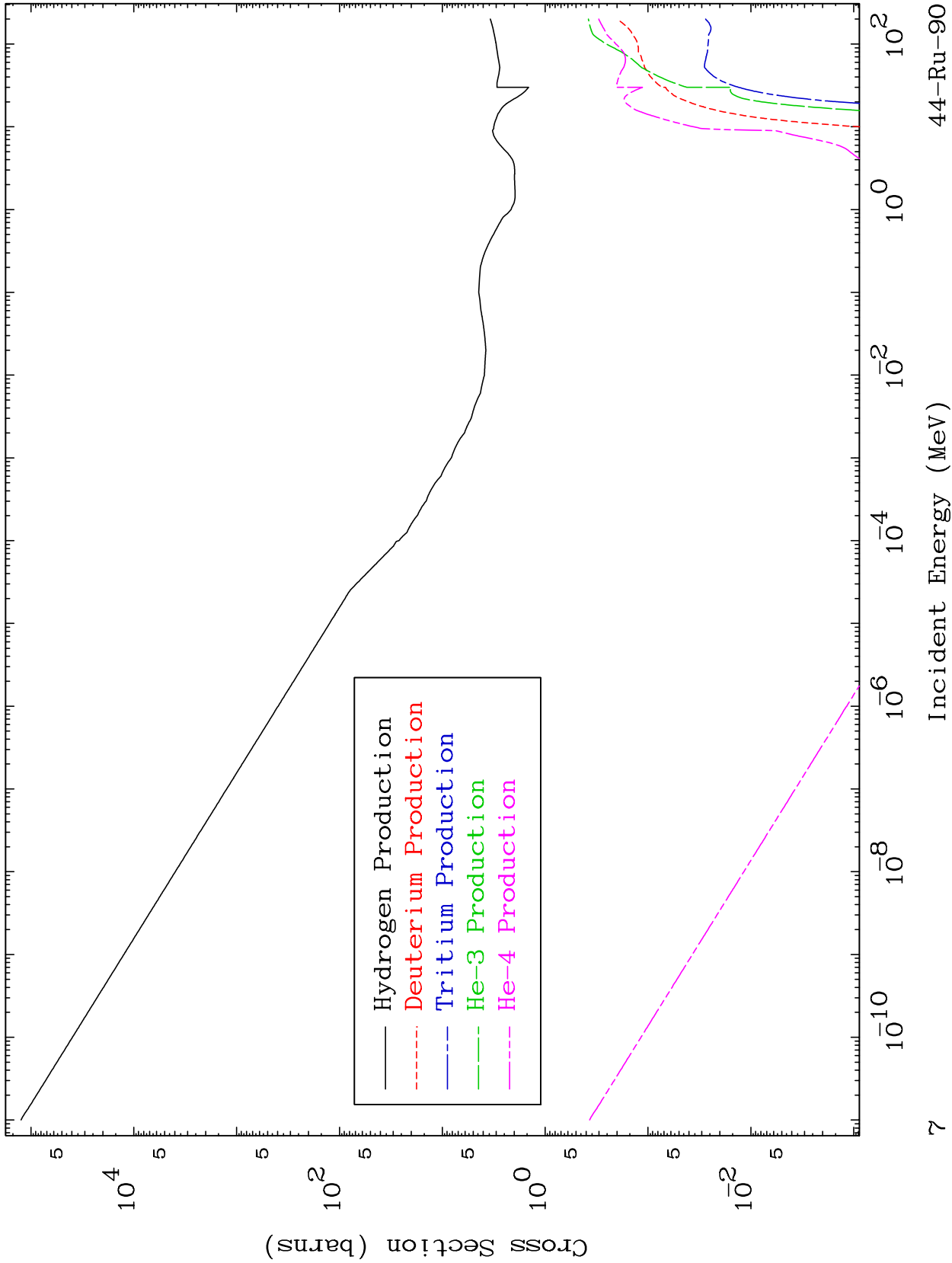
44-Ru-90



MAT 4407

Particle Production
293 Kelvin Cross Sections

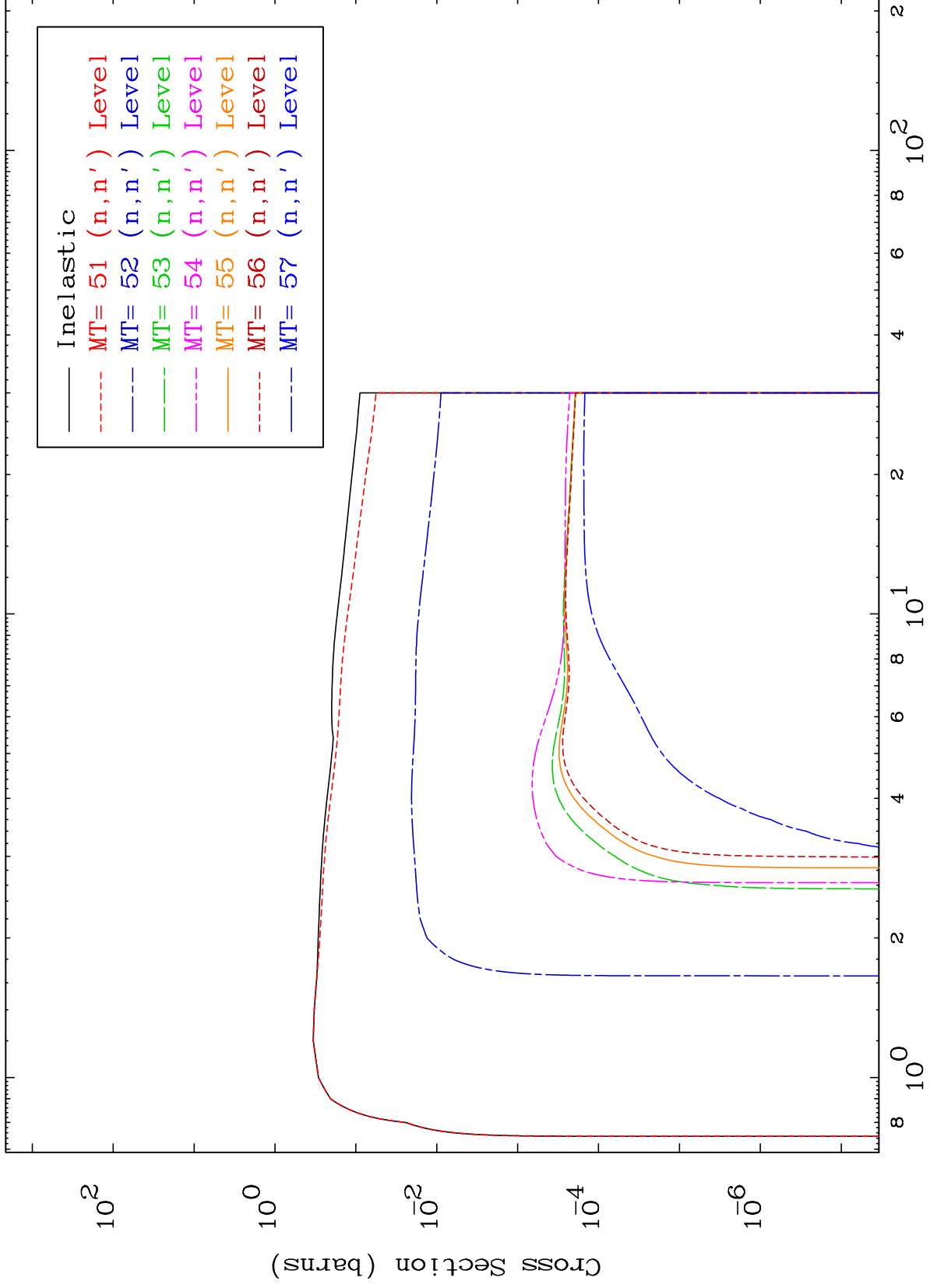
44-Ru-90



MAT 4407

(n,n') Levels
293 Kelvin Cross Sections

44-Ru-90



8

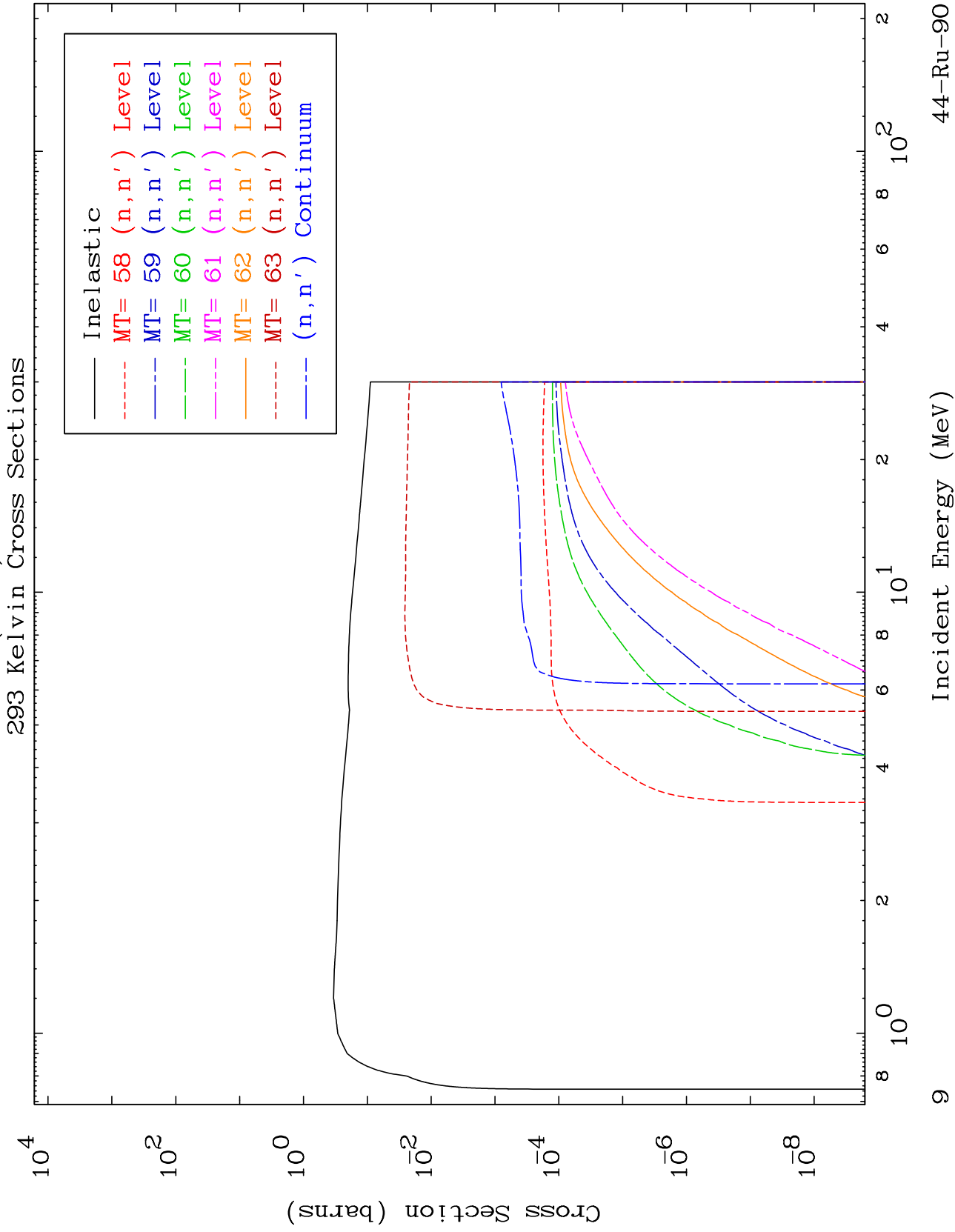
Incident Energy (MeV)

44-Ru-90

MAT 4407

(n,n') Levels

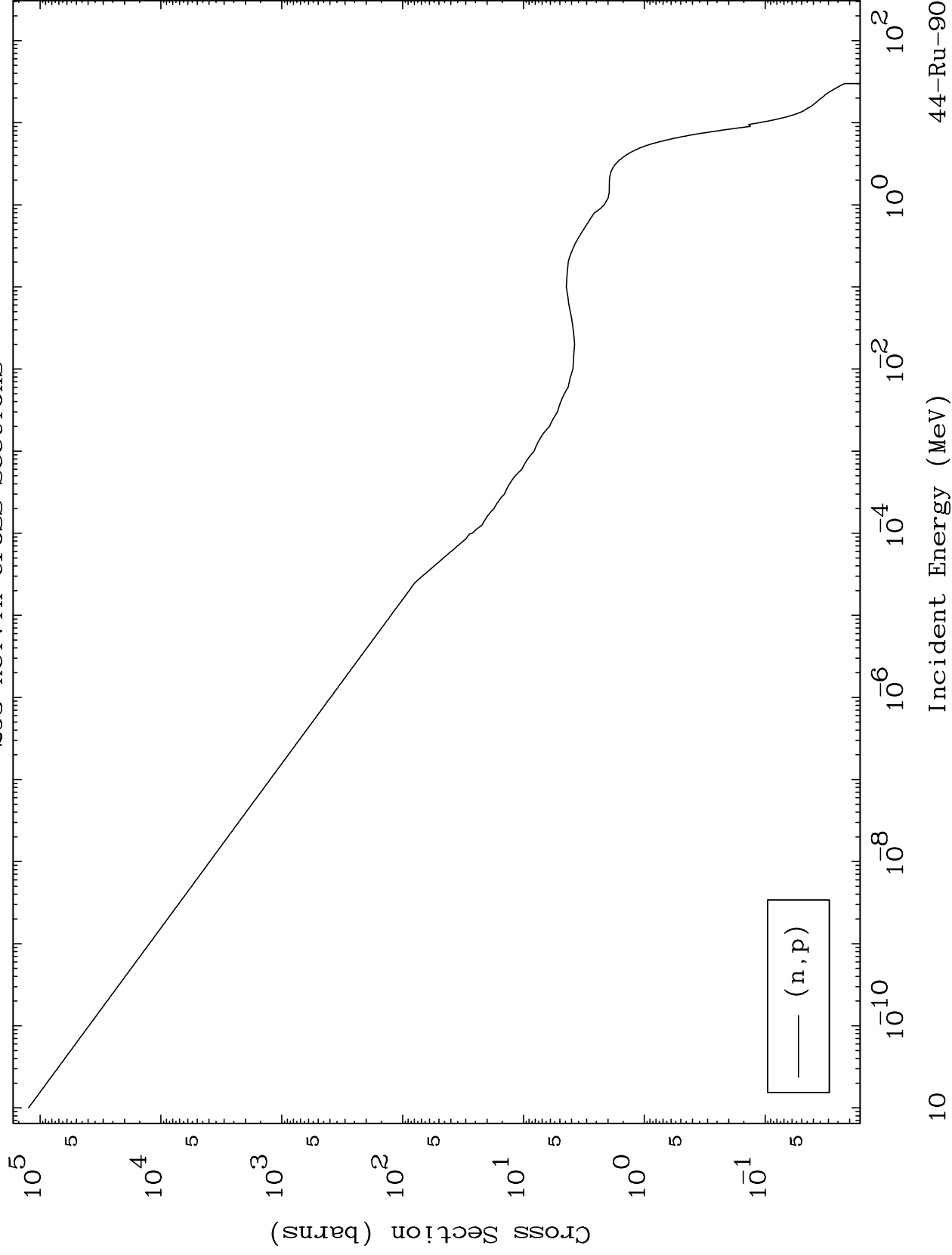
44-Ru-90



MAT 4407

(n,p) Levels
293 Kelvin Cross Sections

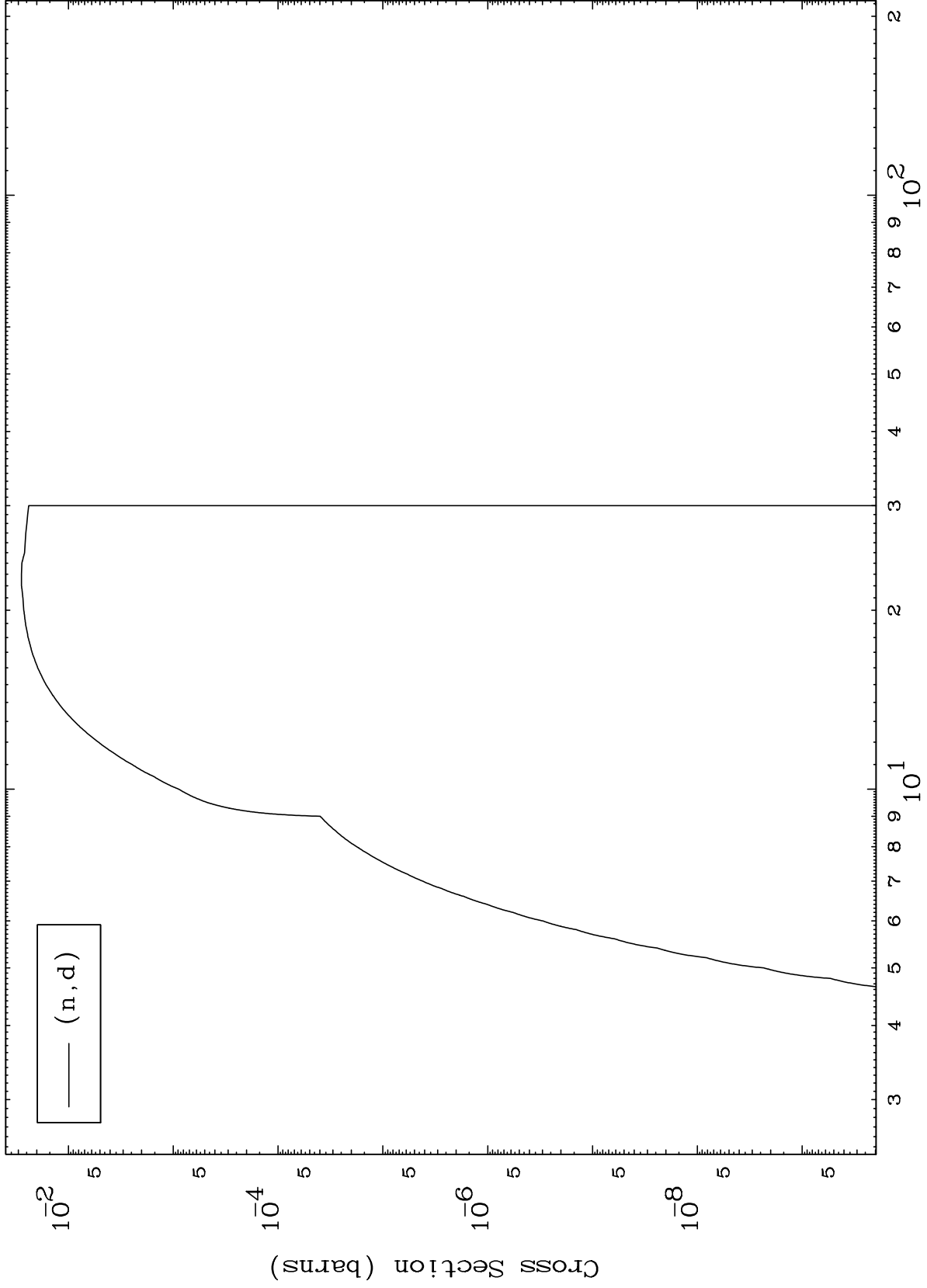
44-Ru-90



MAT 4407

(n,d) Levels
293 Kelvin Cross Sections

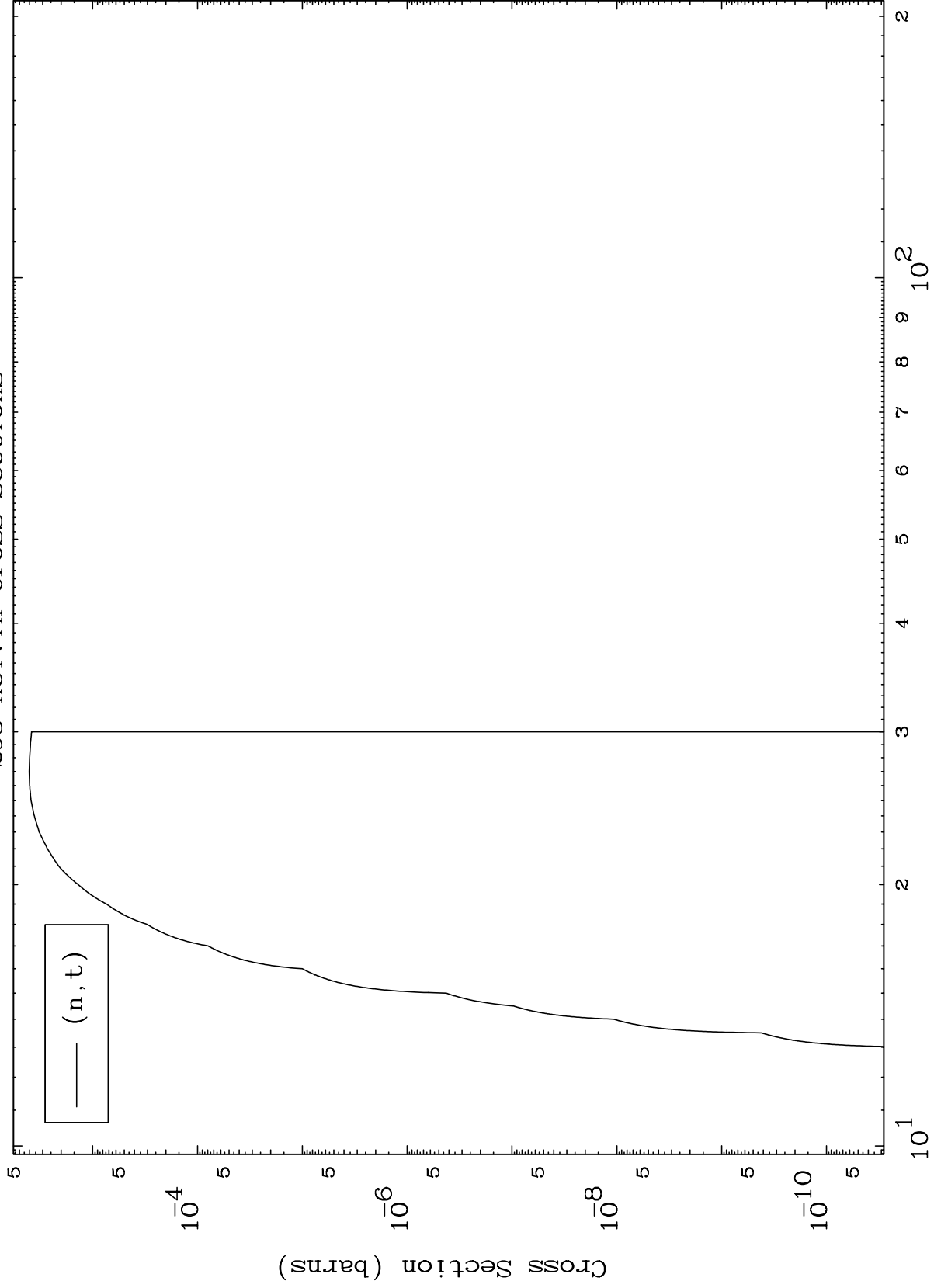
44-Ru-90



MAT 4407

(n,t) Levels
293 Kelvin Cross Sections

44-Ru-90



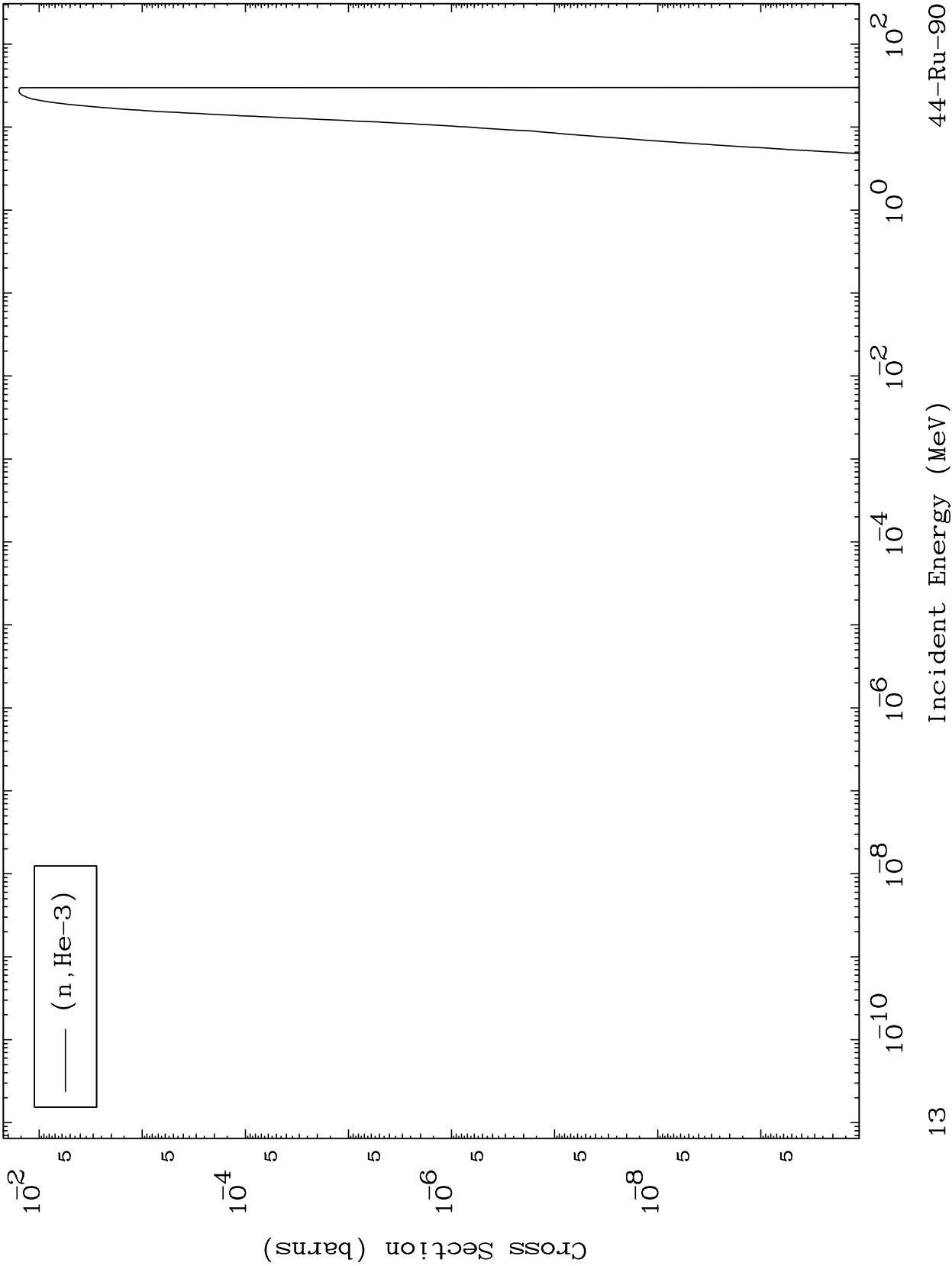
Incident Energy (MeV)

44-Ru-90

MAT 4407

(n,He3) Levels
293 Kelvin Cross Sections

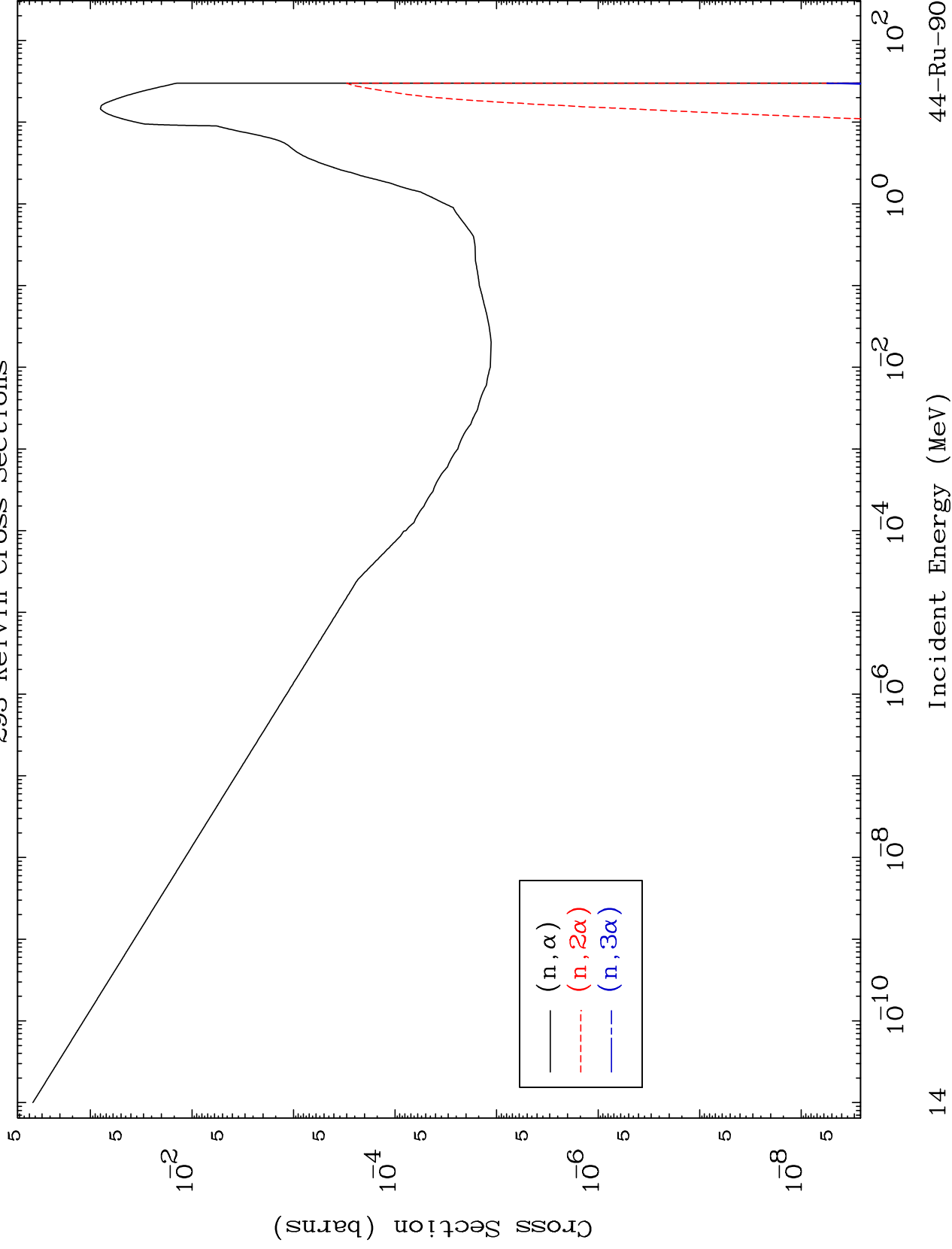
44-Ru-90



MAT 4407

(n, α) Levels
293 Kelvin Cross Sections

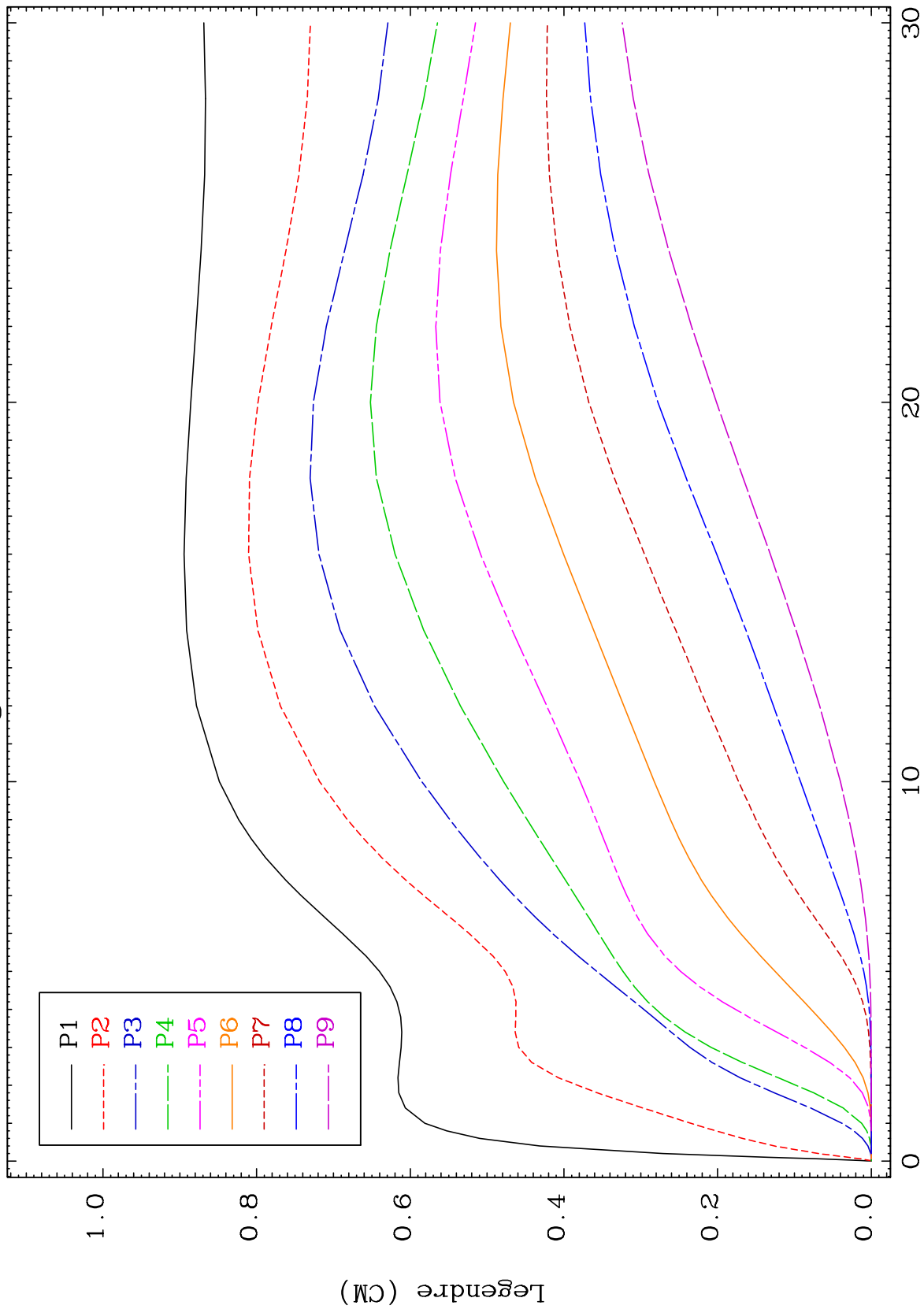
44-Ru-90



MAT 4407

Elastic Legendre Coefficients

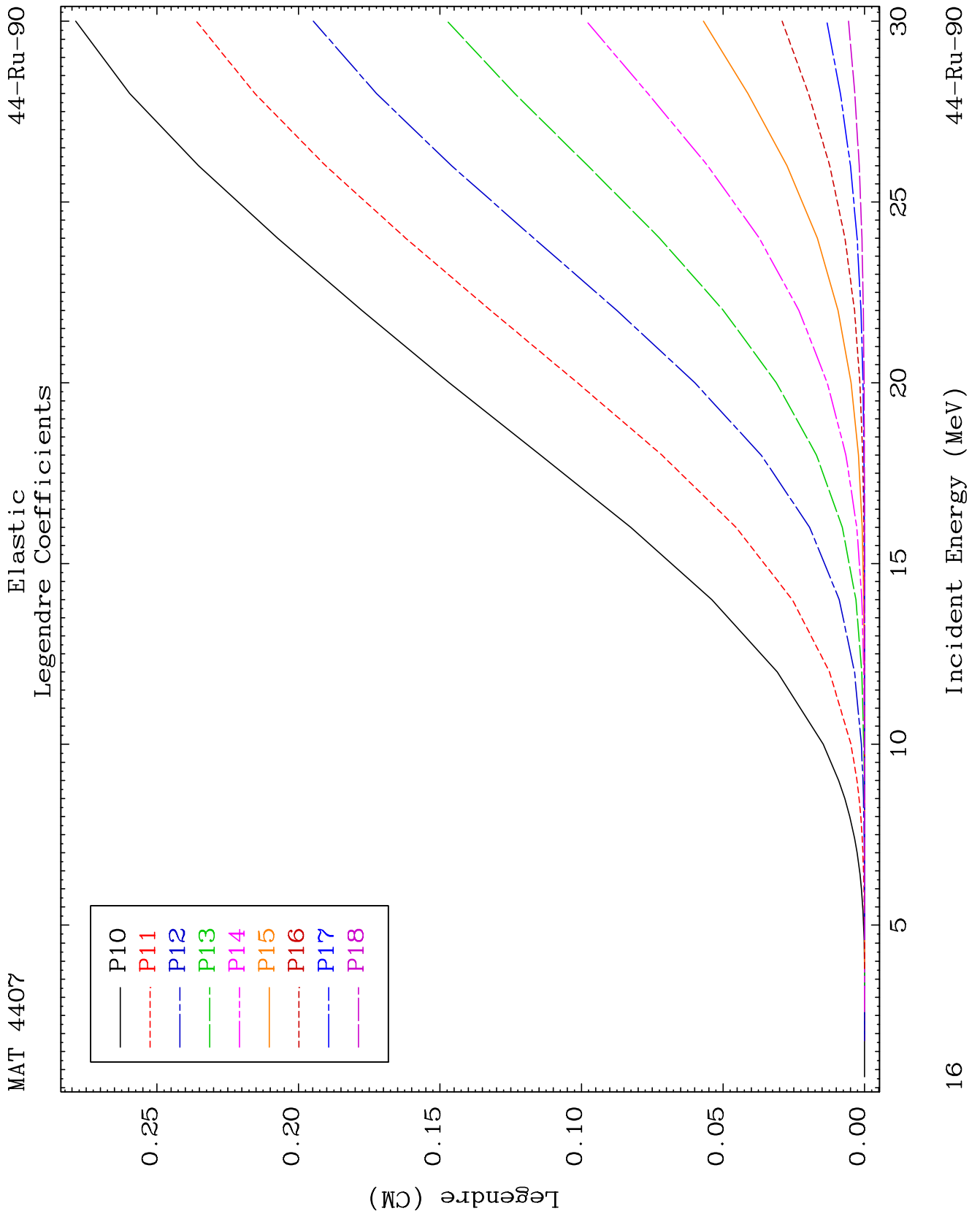
44-Ru-90



15

Incident Energy (MeV)

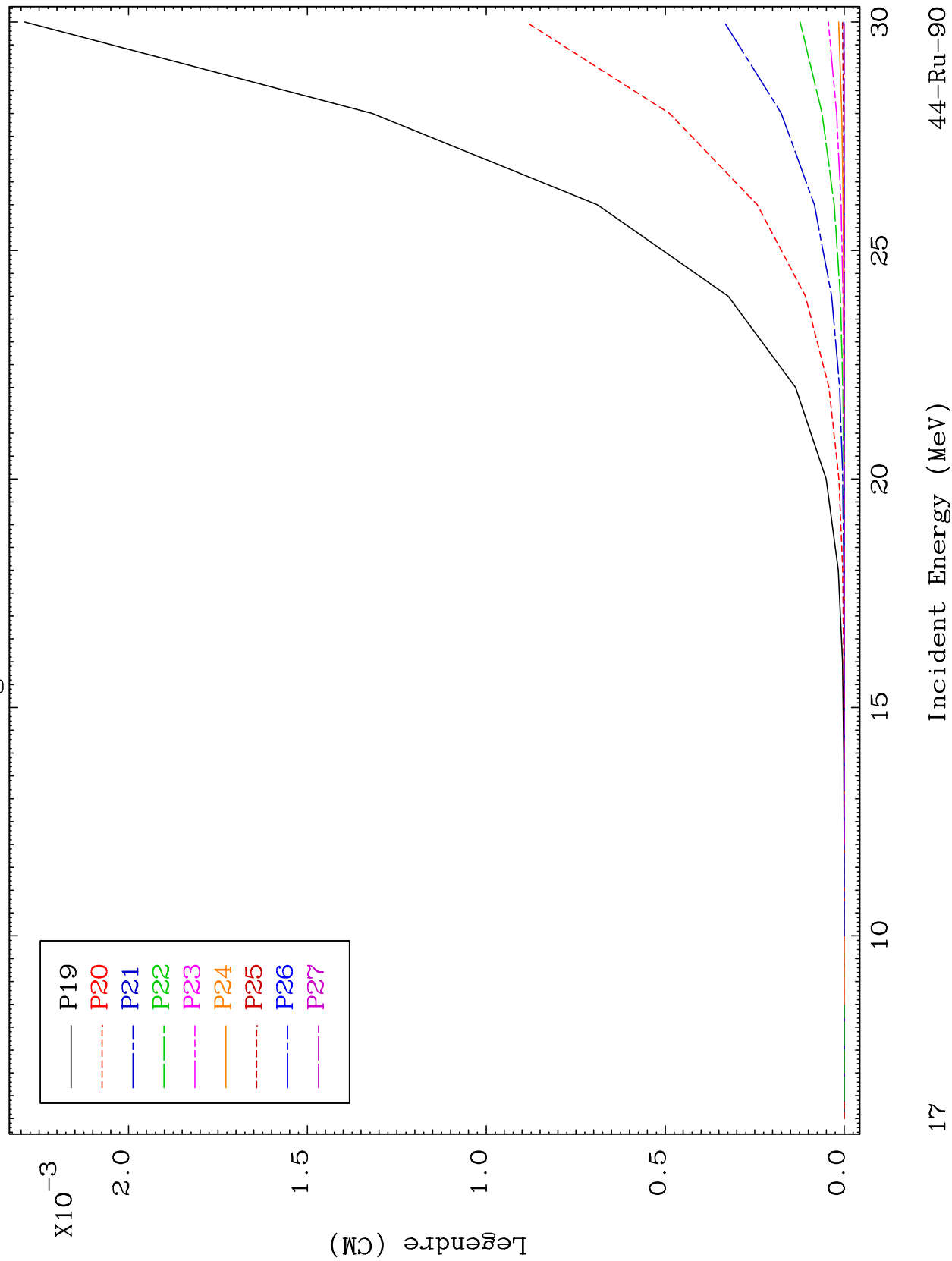
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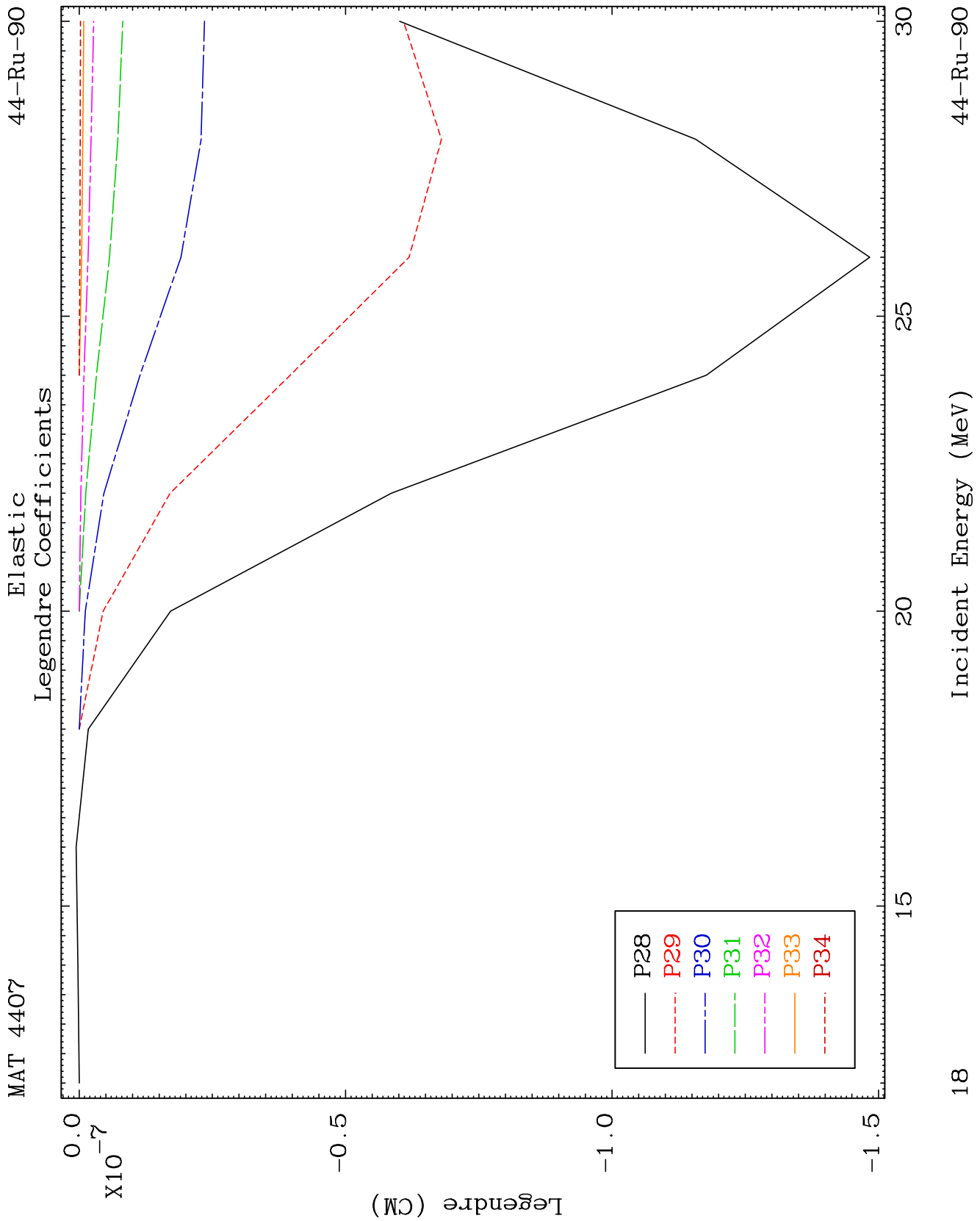
MAT 4407

Elastic
Legendre Coefficients

44-Ru-90



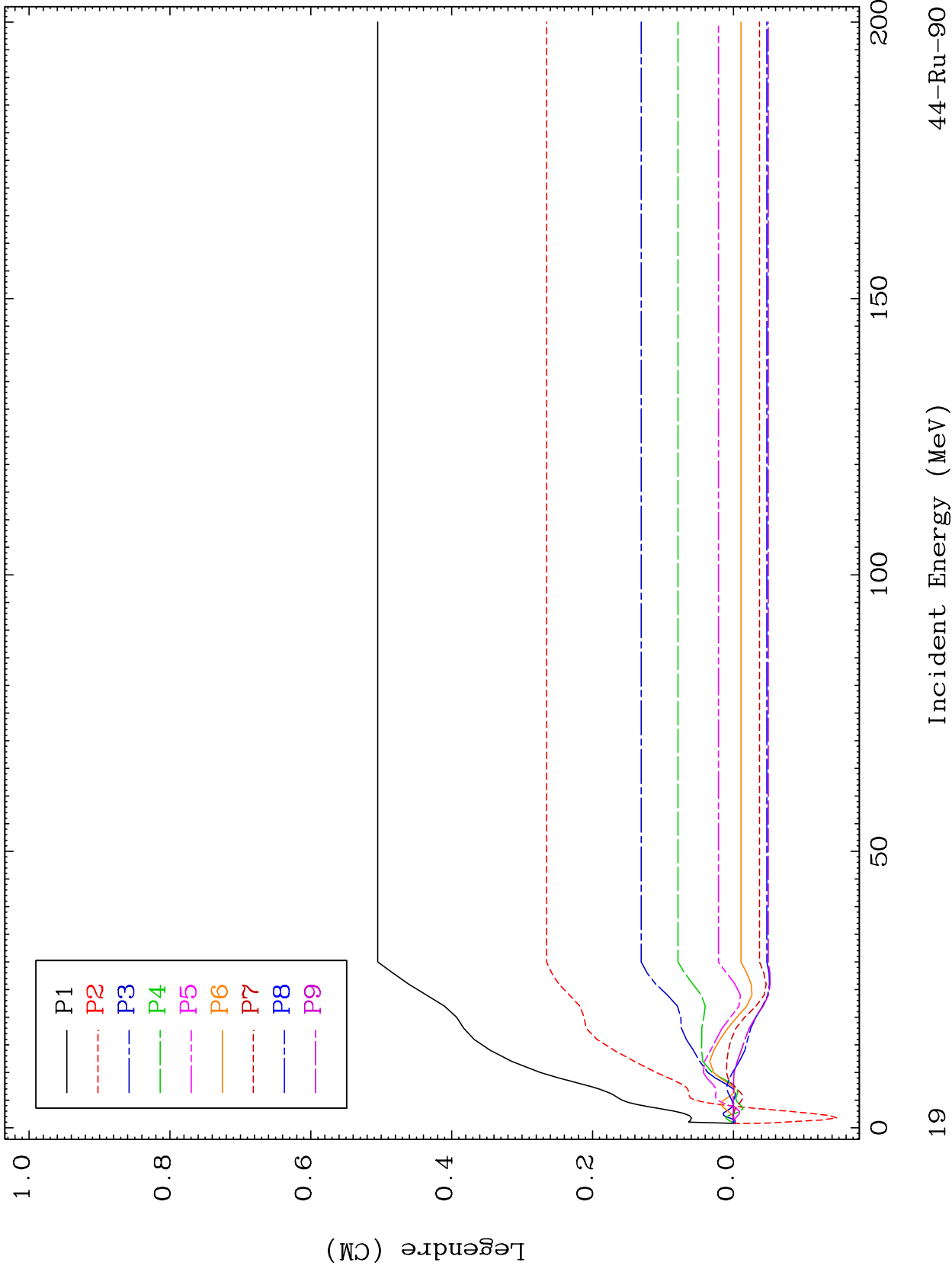
17



MAT 4407

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

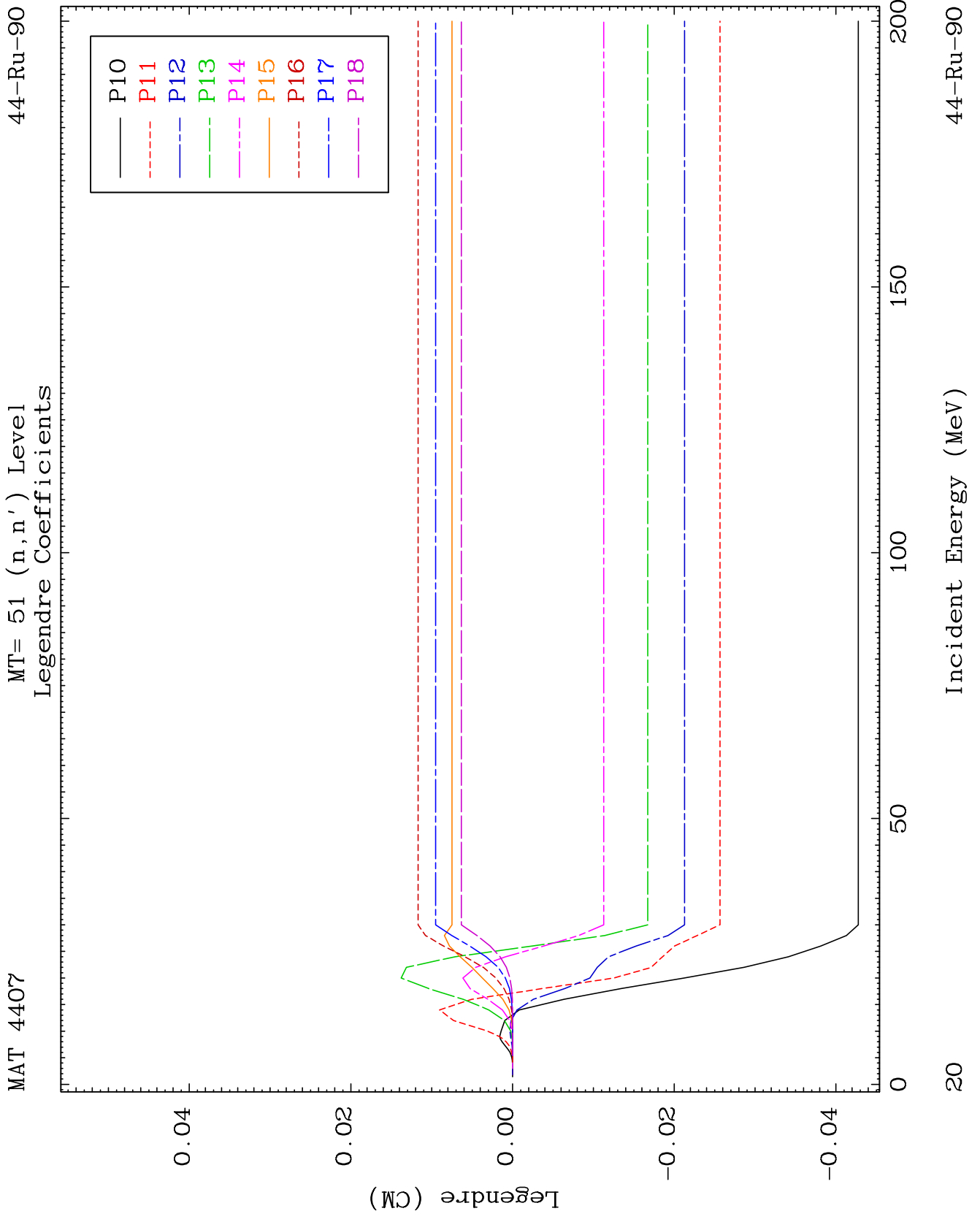
44-Ru-90



19

Incident Energy (MeV)

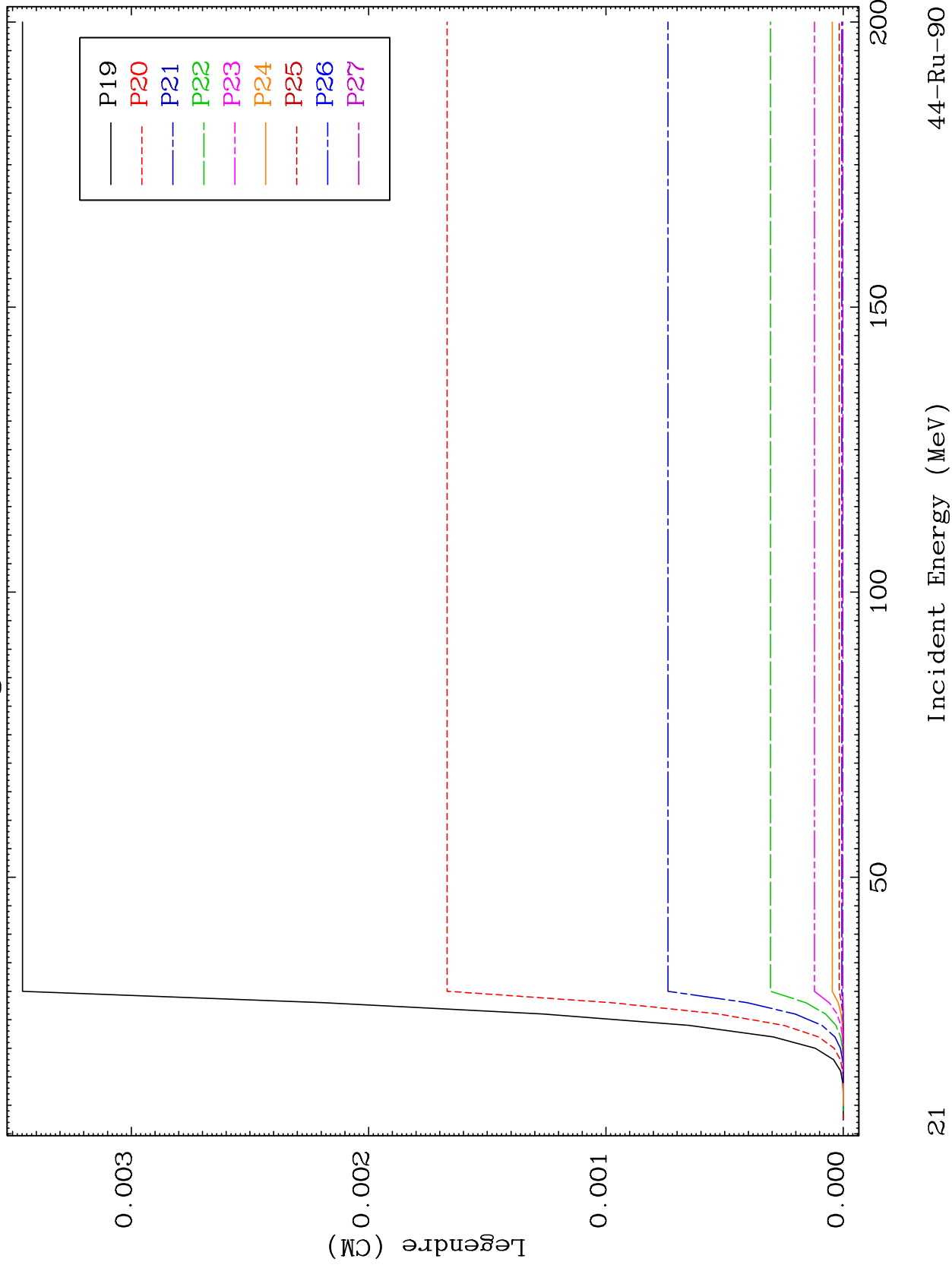
44-Ru-90



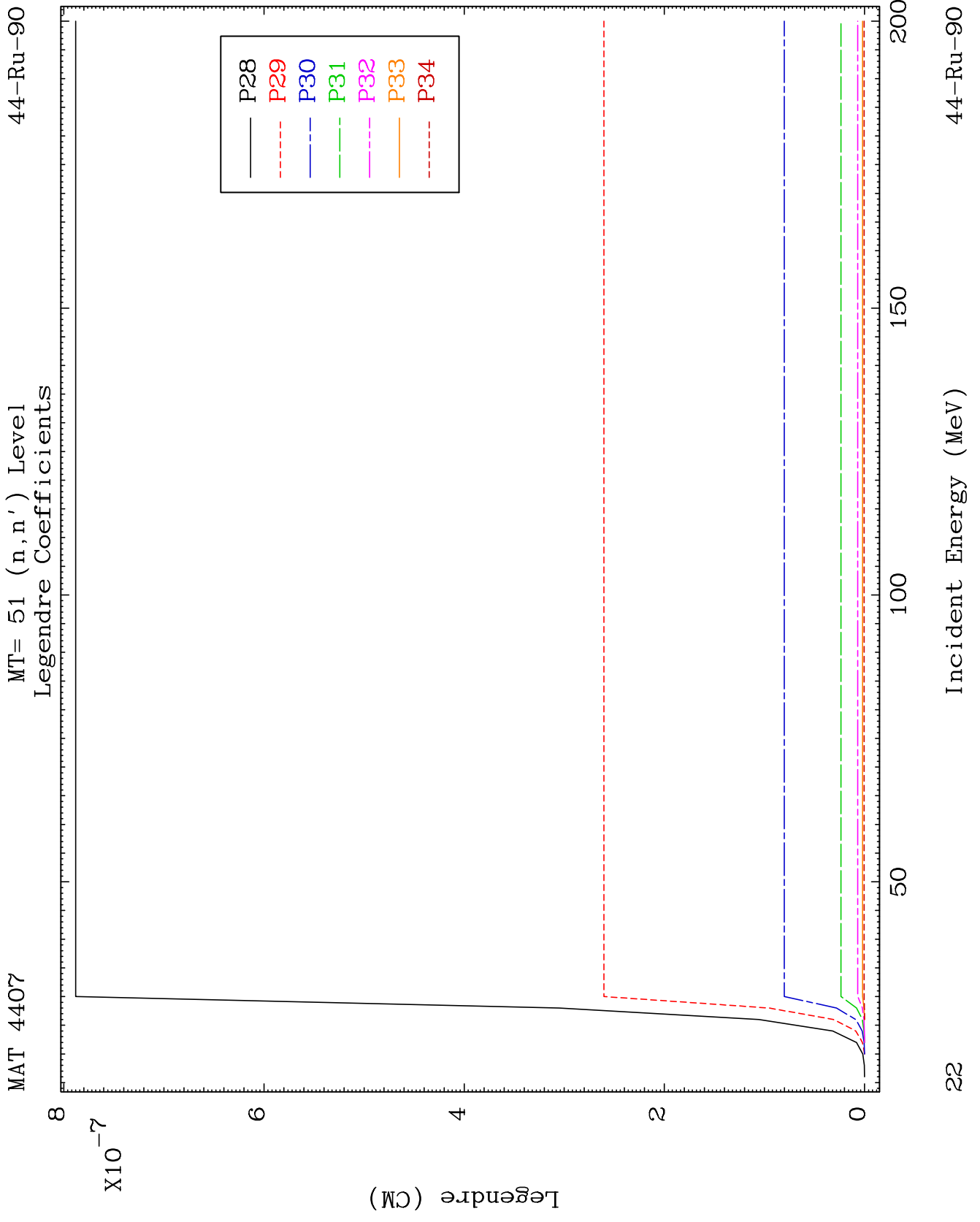
MAT 4407

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

44-Ru-90



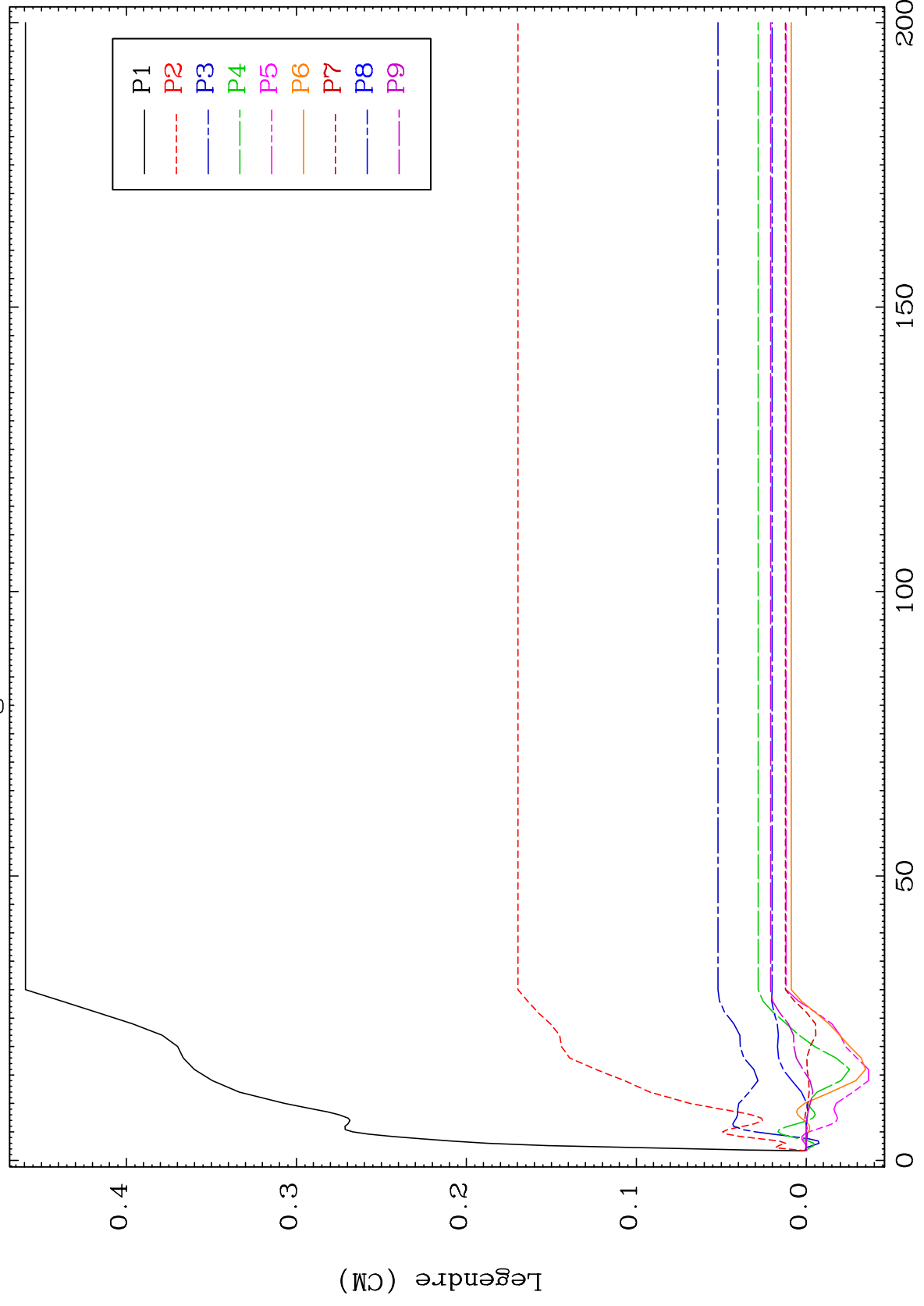
21



MAT 4407

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

44-Ru-90



23

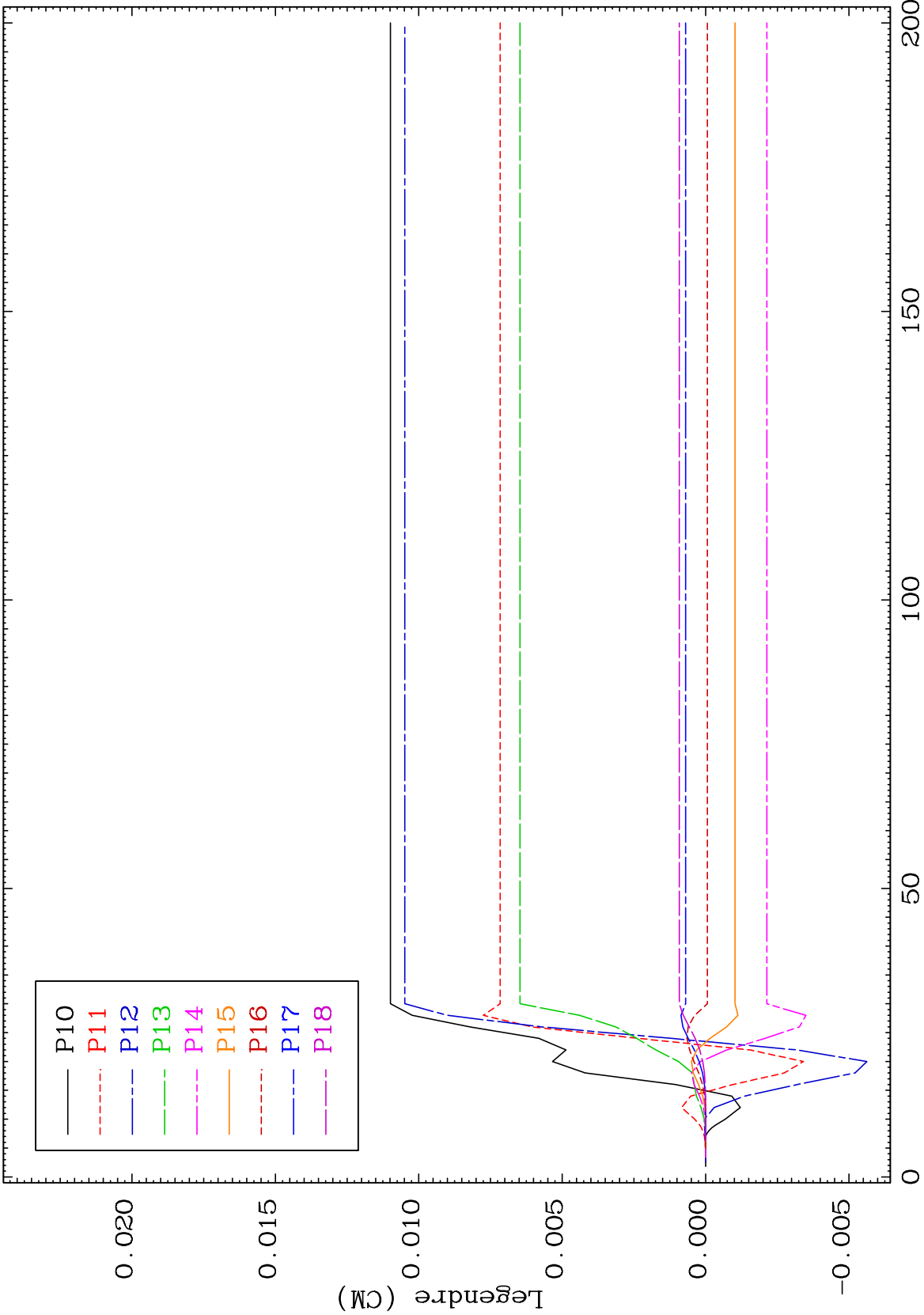
Incident Energy (MeV)

44-Ru-90

MAT 4407

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

44-Ru-90



24

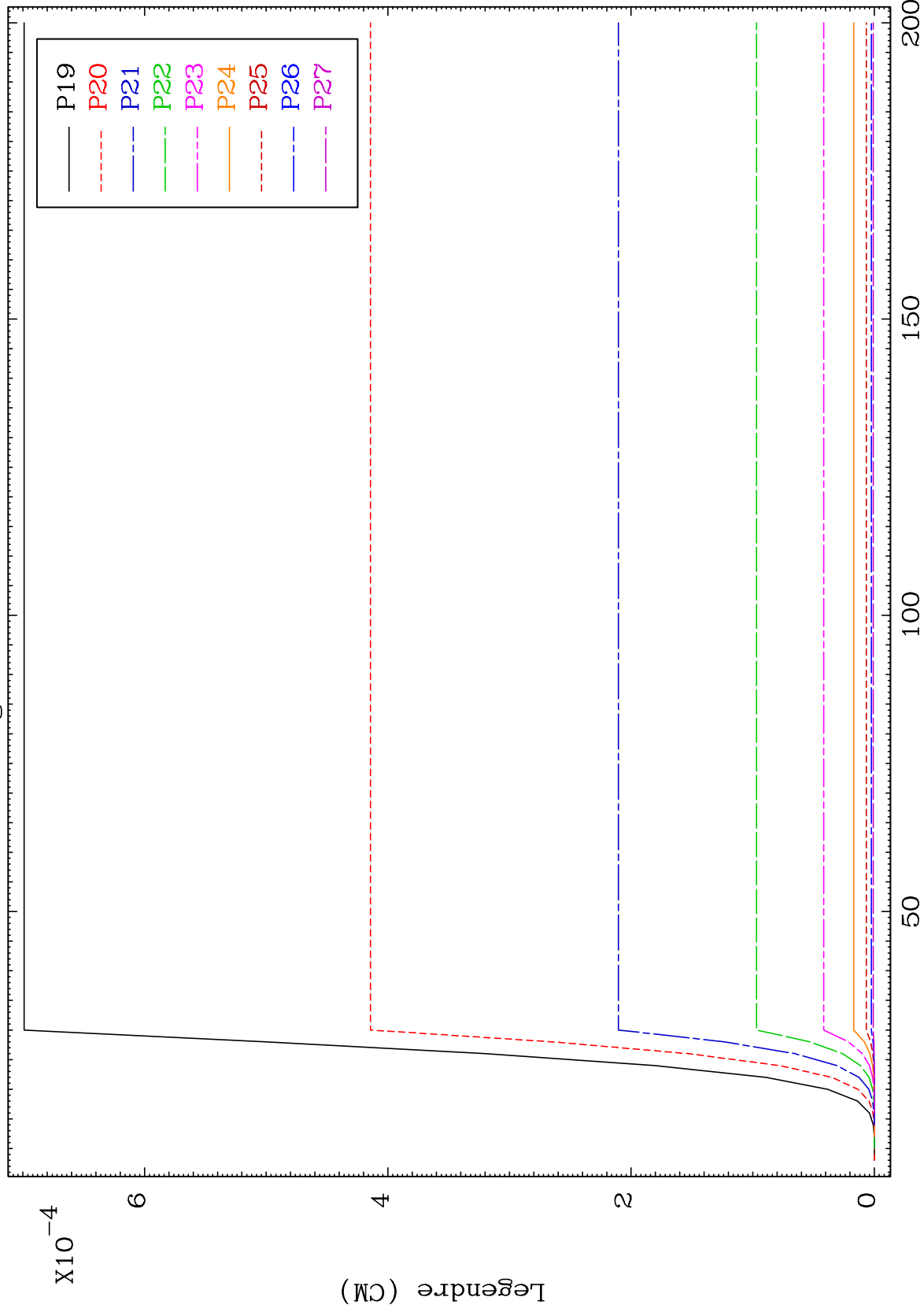
Incident Energy (MeV)

44-Ru-90

MAT 4407

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

44-Ru-90



25

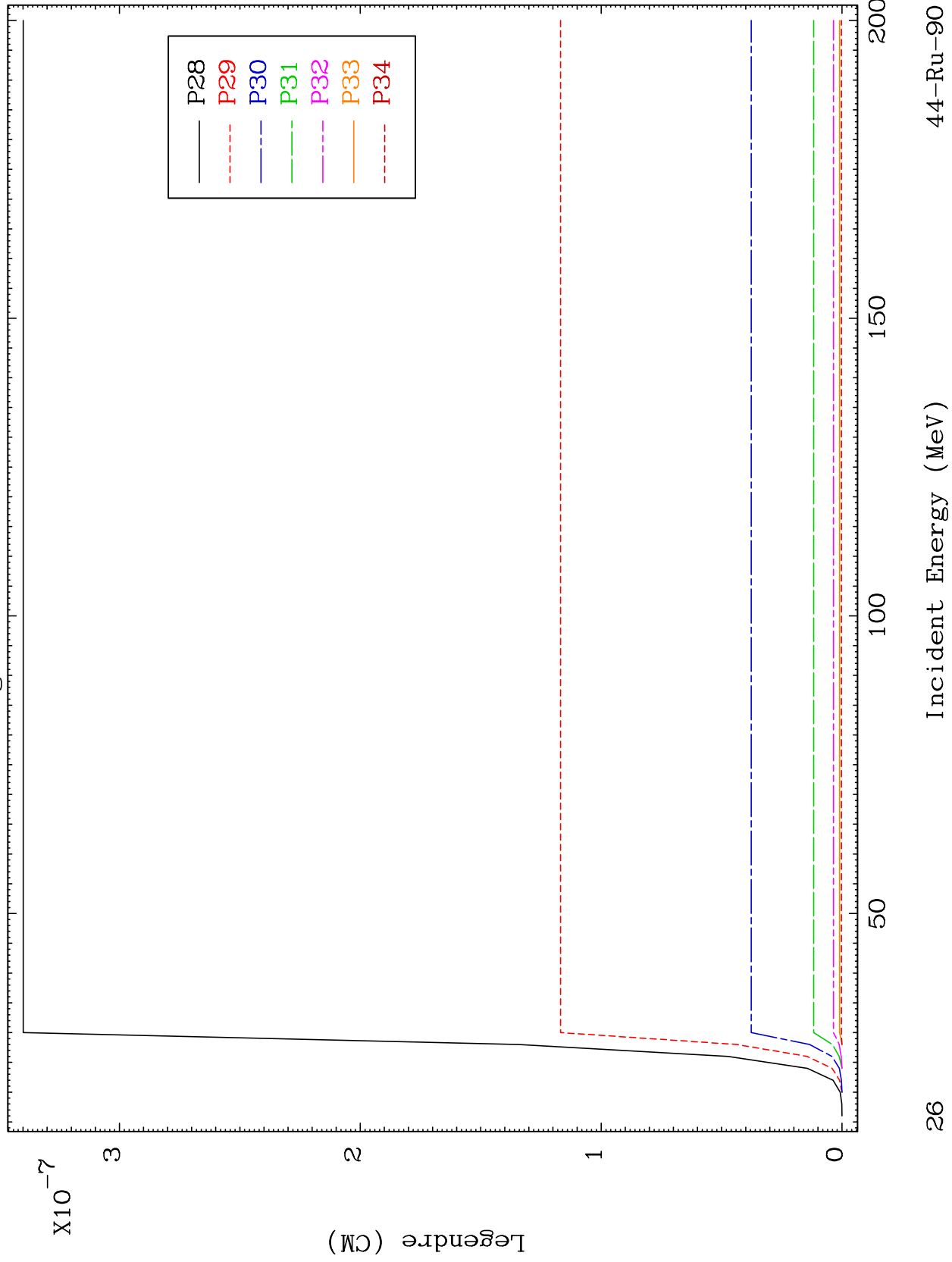
Incident Energy (MeV)

44-Ru-90

MAT 4407

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

44-Ru-90

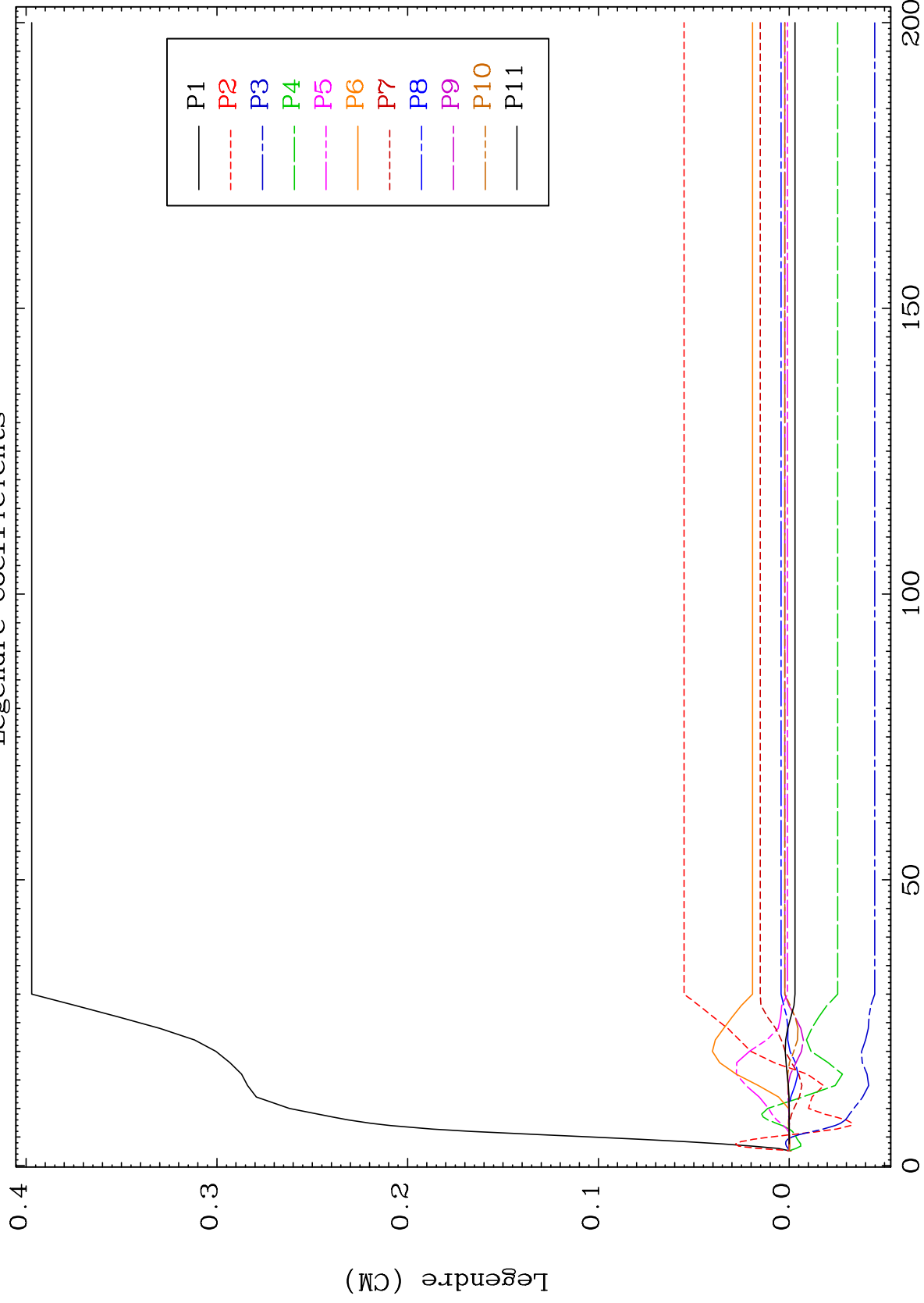


26

MAT 4407

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

44-Ru-90



27

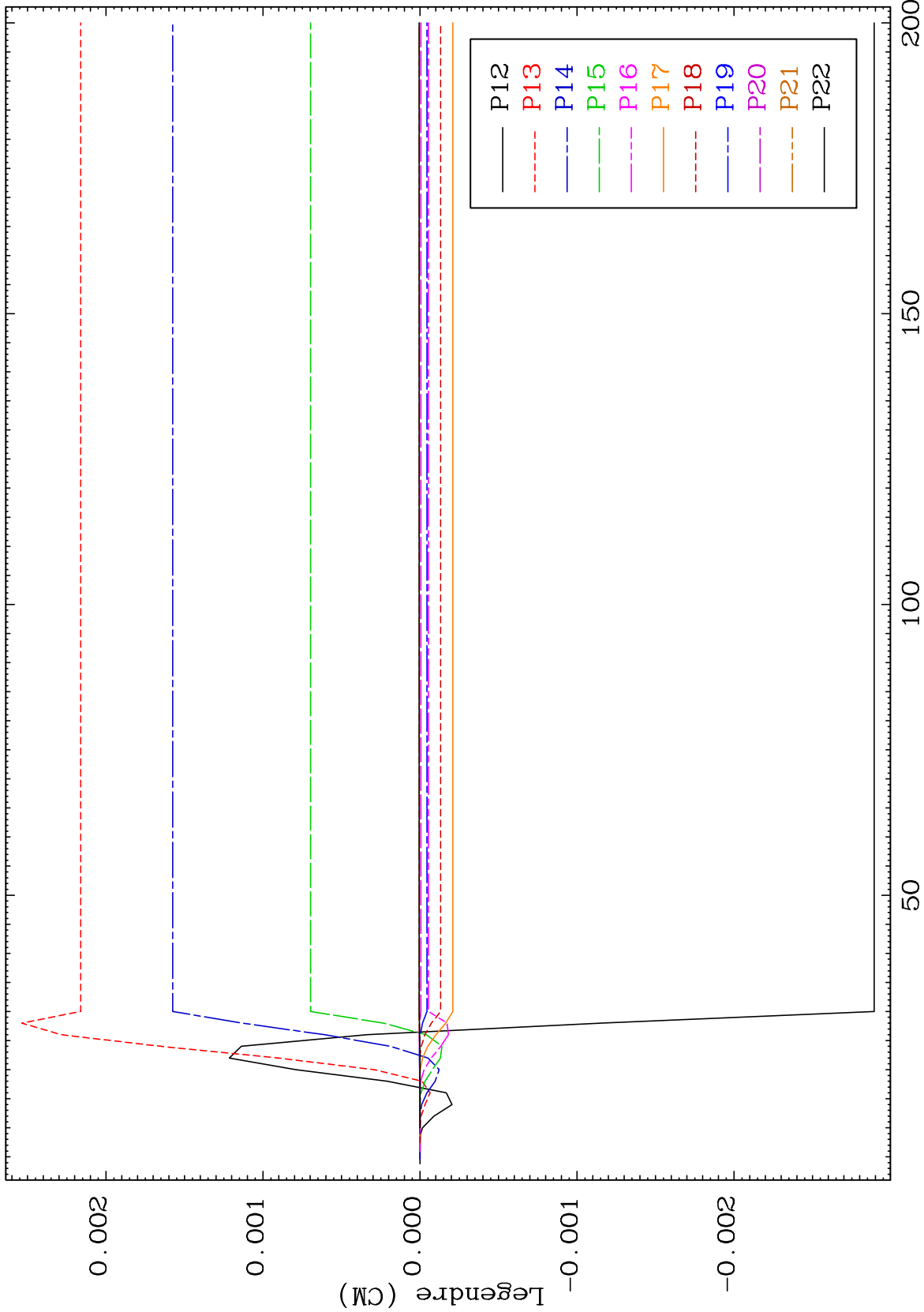
Incident Energy (MeV)

44-Ru-90

MAT 4407

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

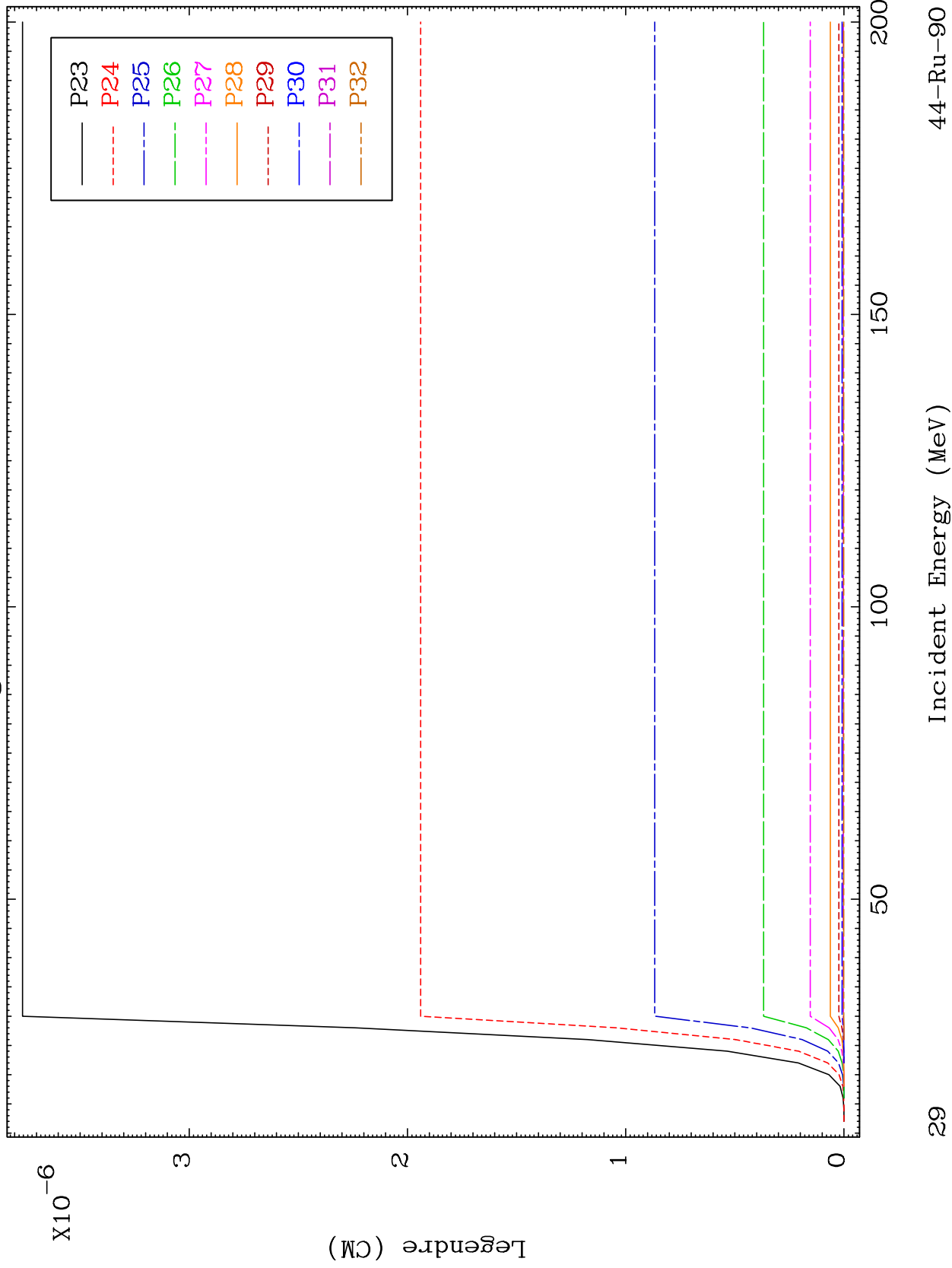
44-Ru-90



MAT 4407

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

44-Ru-90

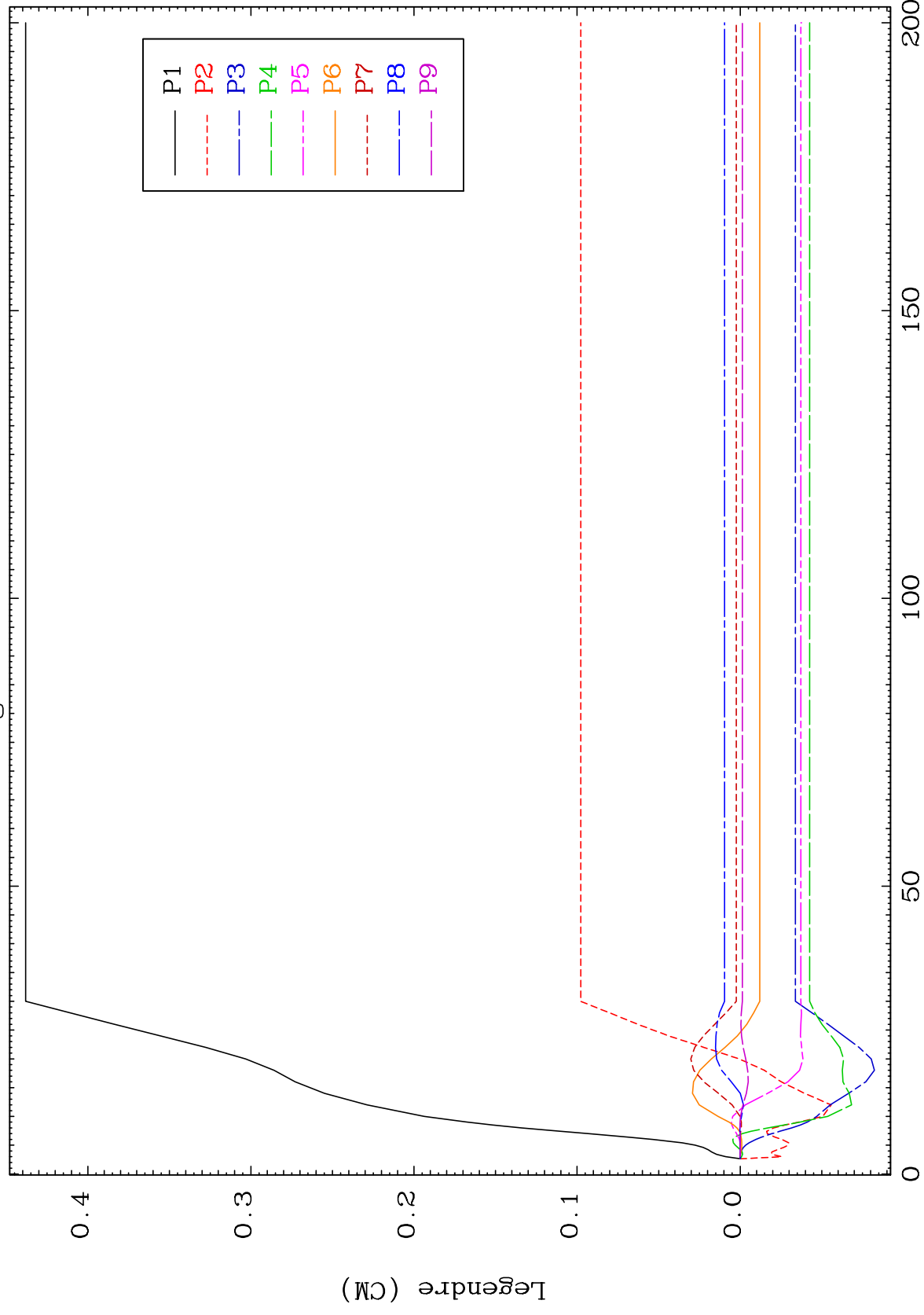


29

MAT 4407

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

44-Ru-90



44-Ru-90

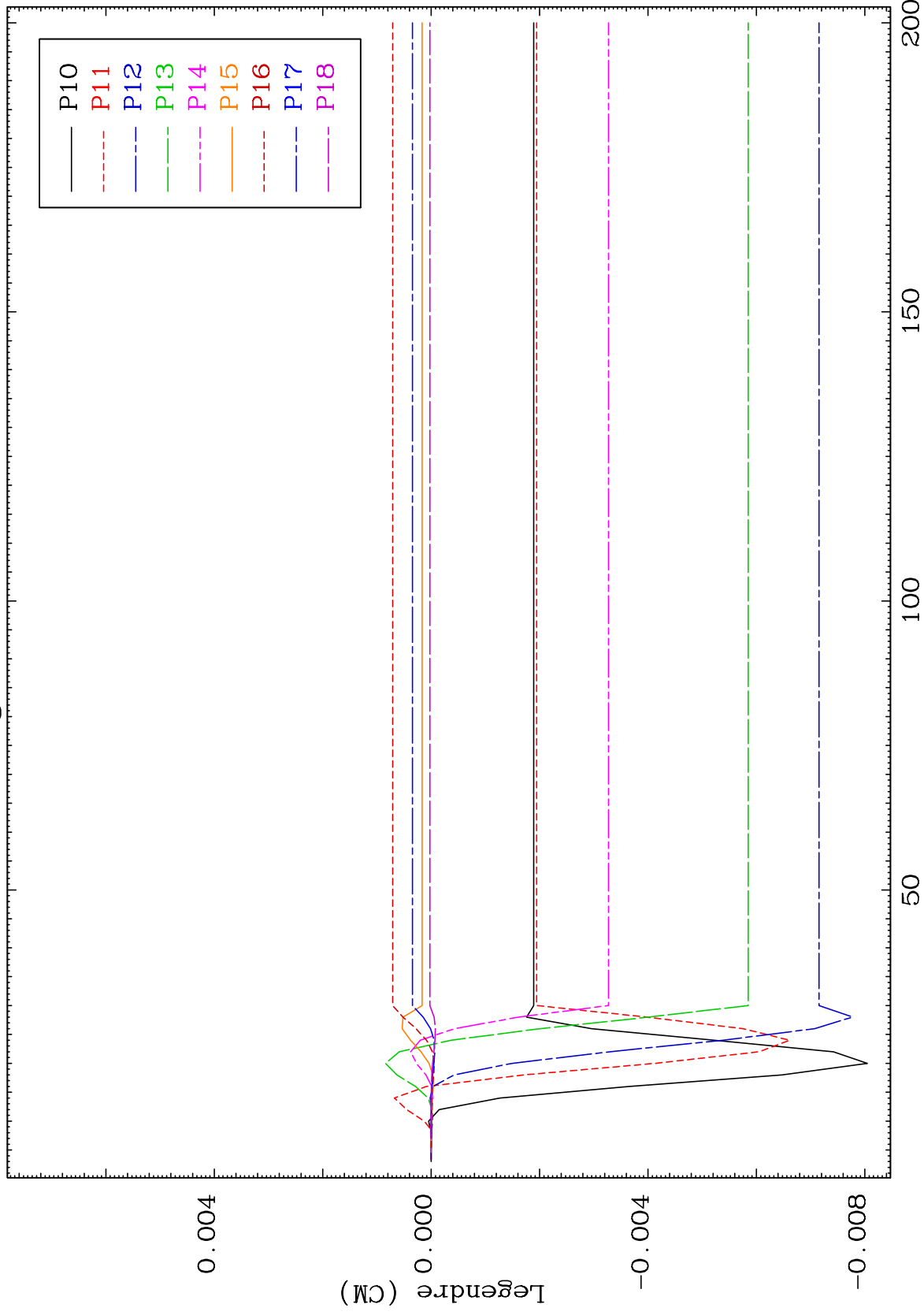
Incident Energy (MeV)

30

MAT 4407

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

44-Ru-90



31

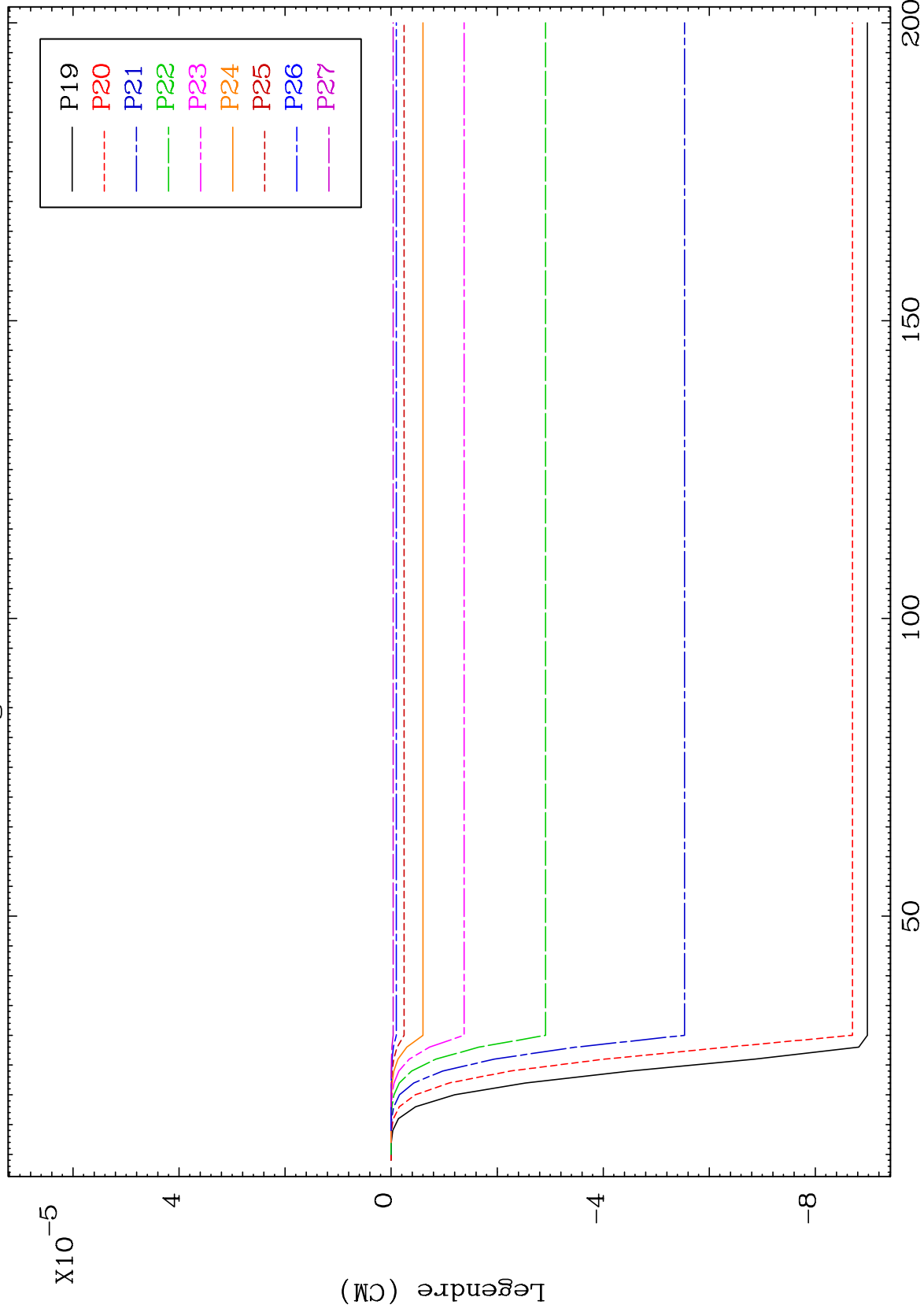
Incident Energy (MeV)

44-Ru-90

MAT 4407

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

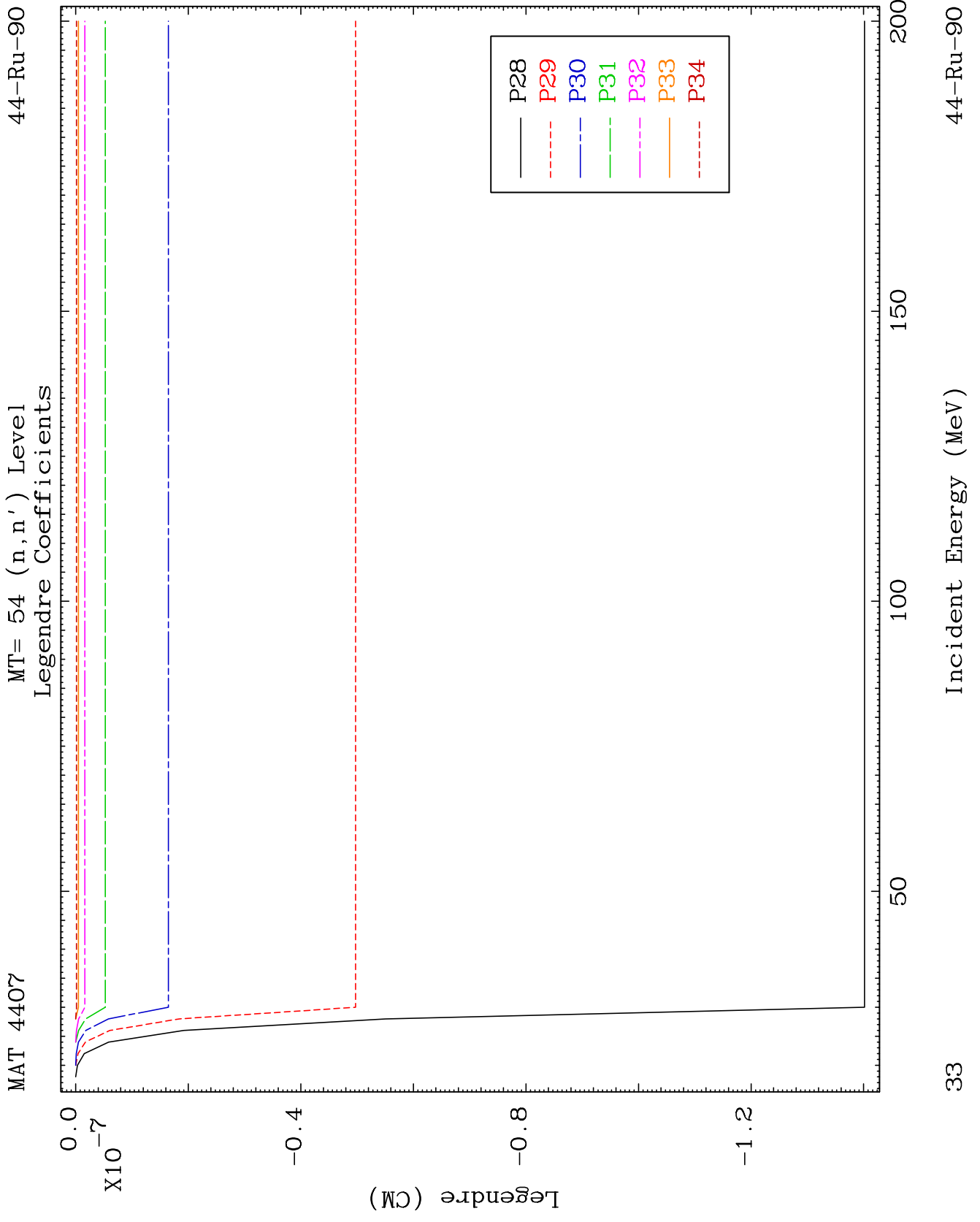
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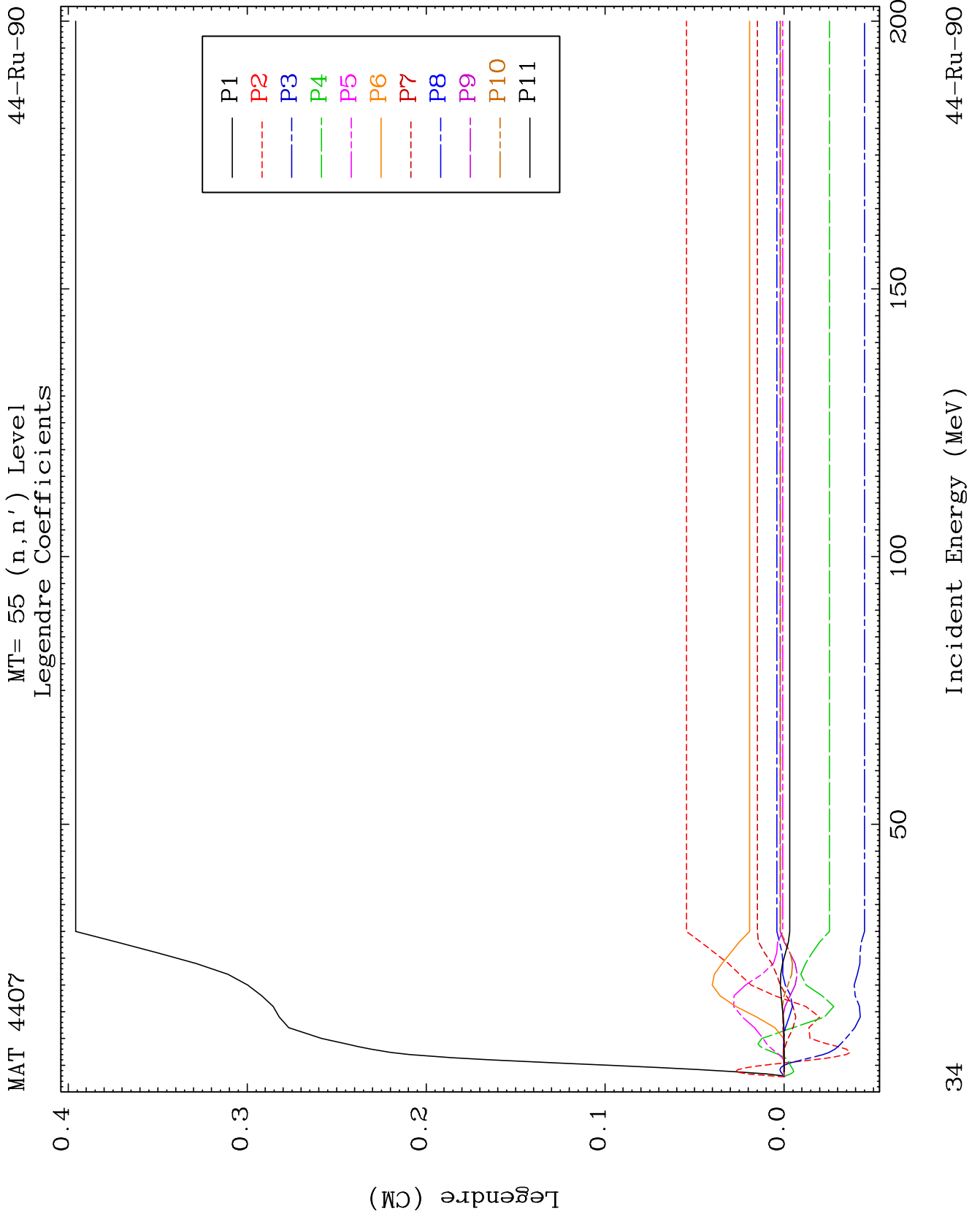


32

Incident Energy (MeV)

44-Ru-90

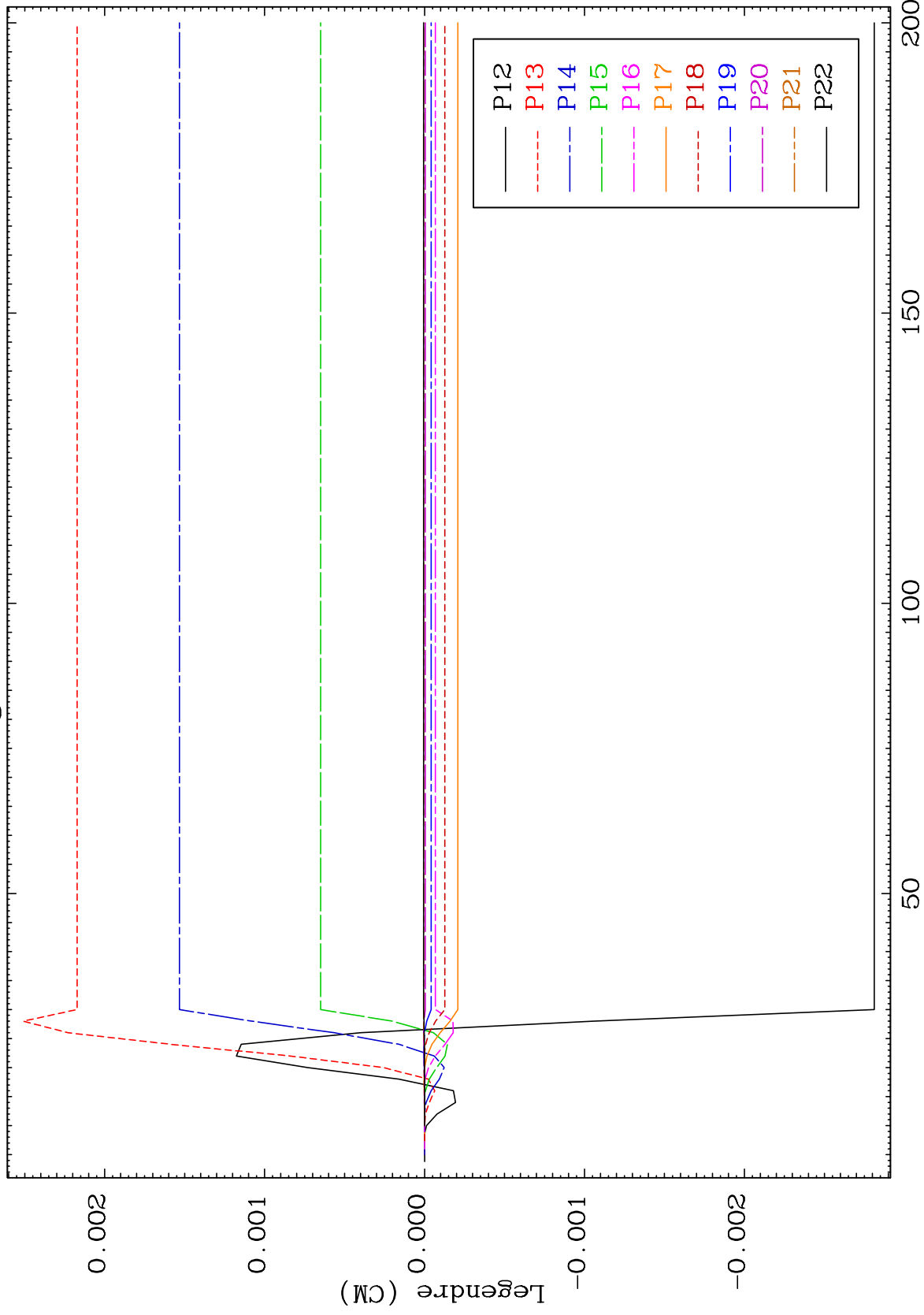




MAT 4407

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

44-Ru-90



35

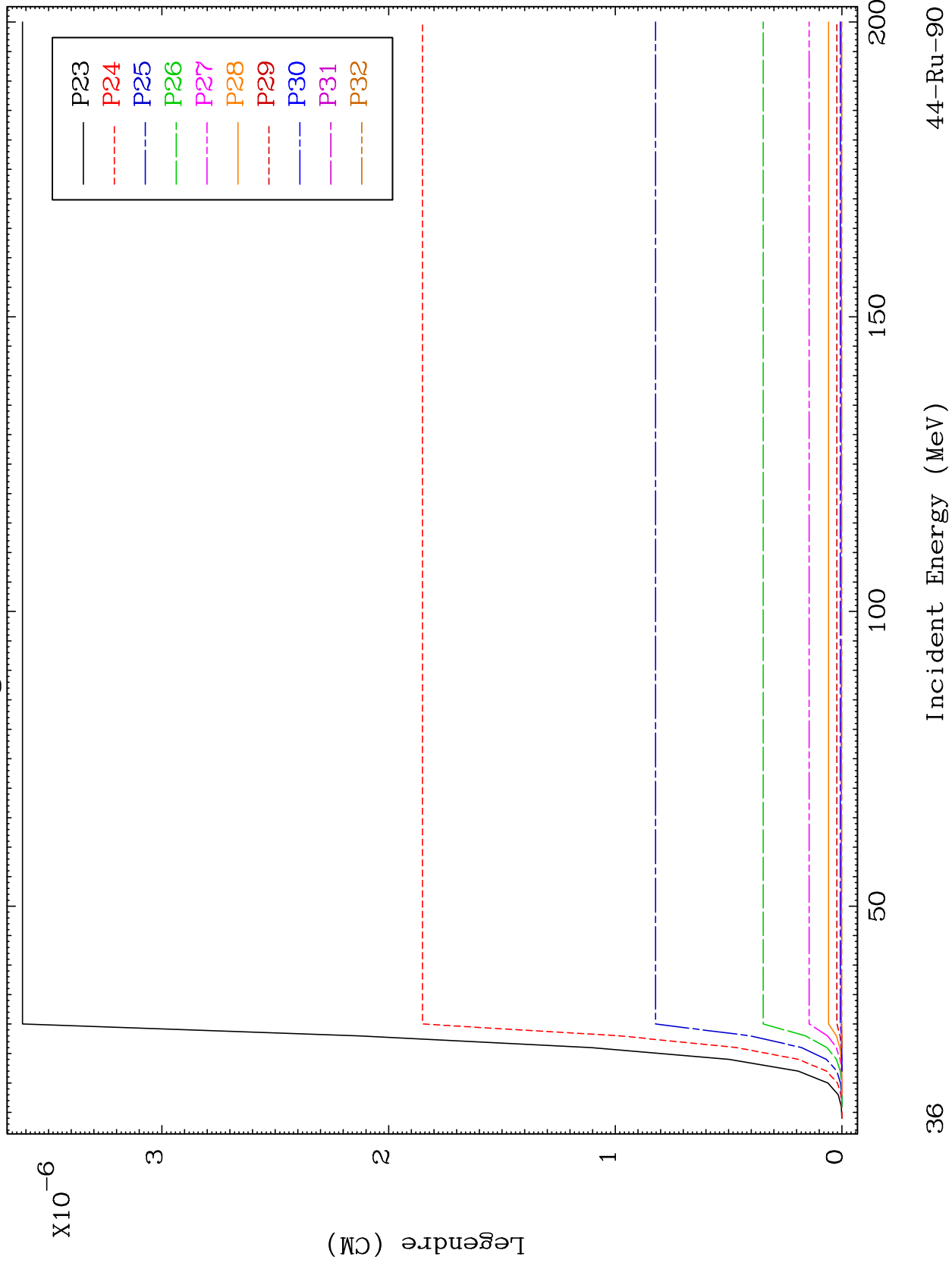
Incident Energy (MeV)

44-Ru-90

MAT 4407

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

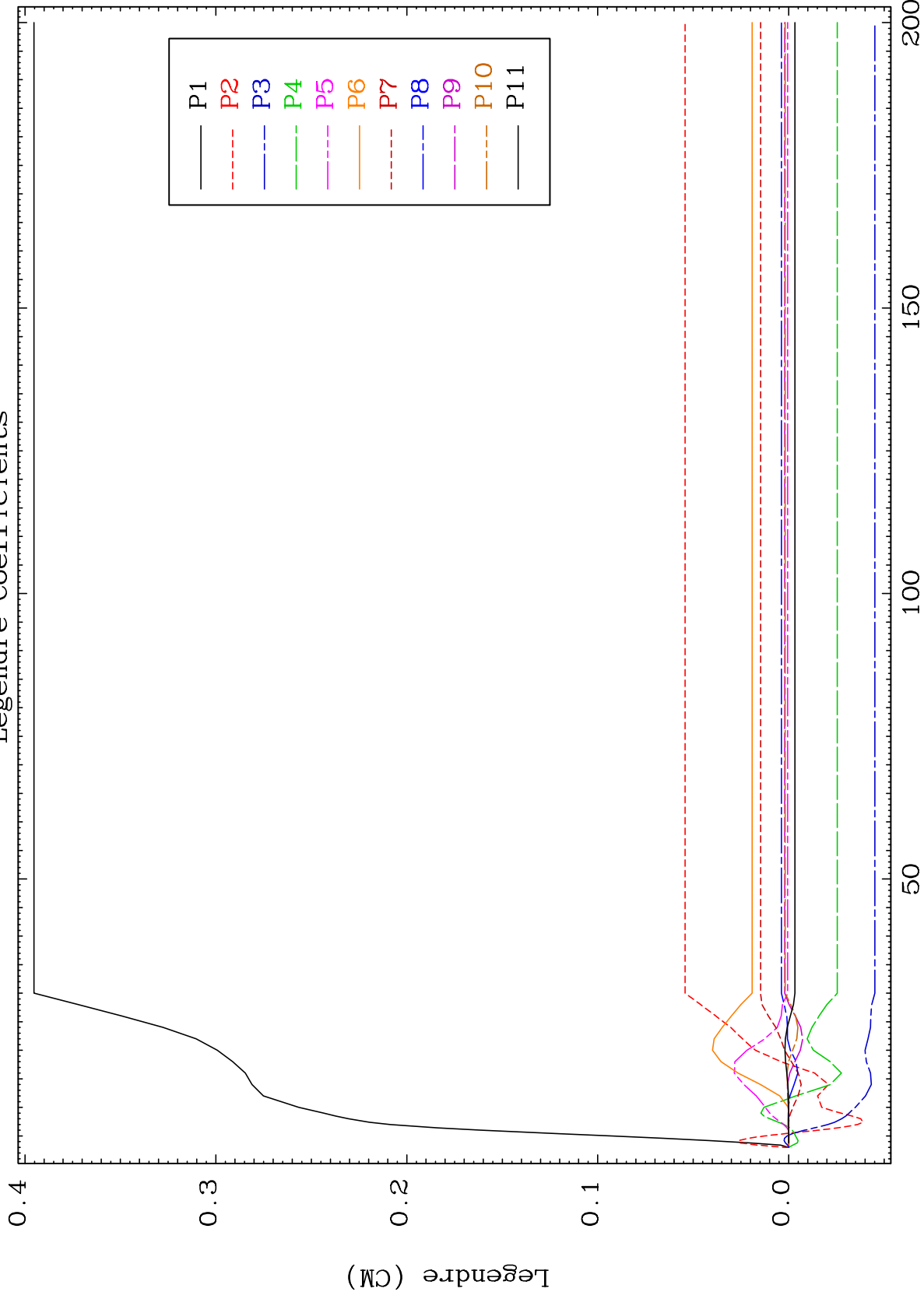
44-Ru-90



MAT 4407

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

44-Ru-90



37

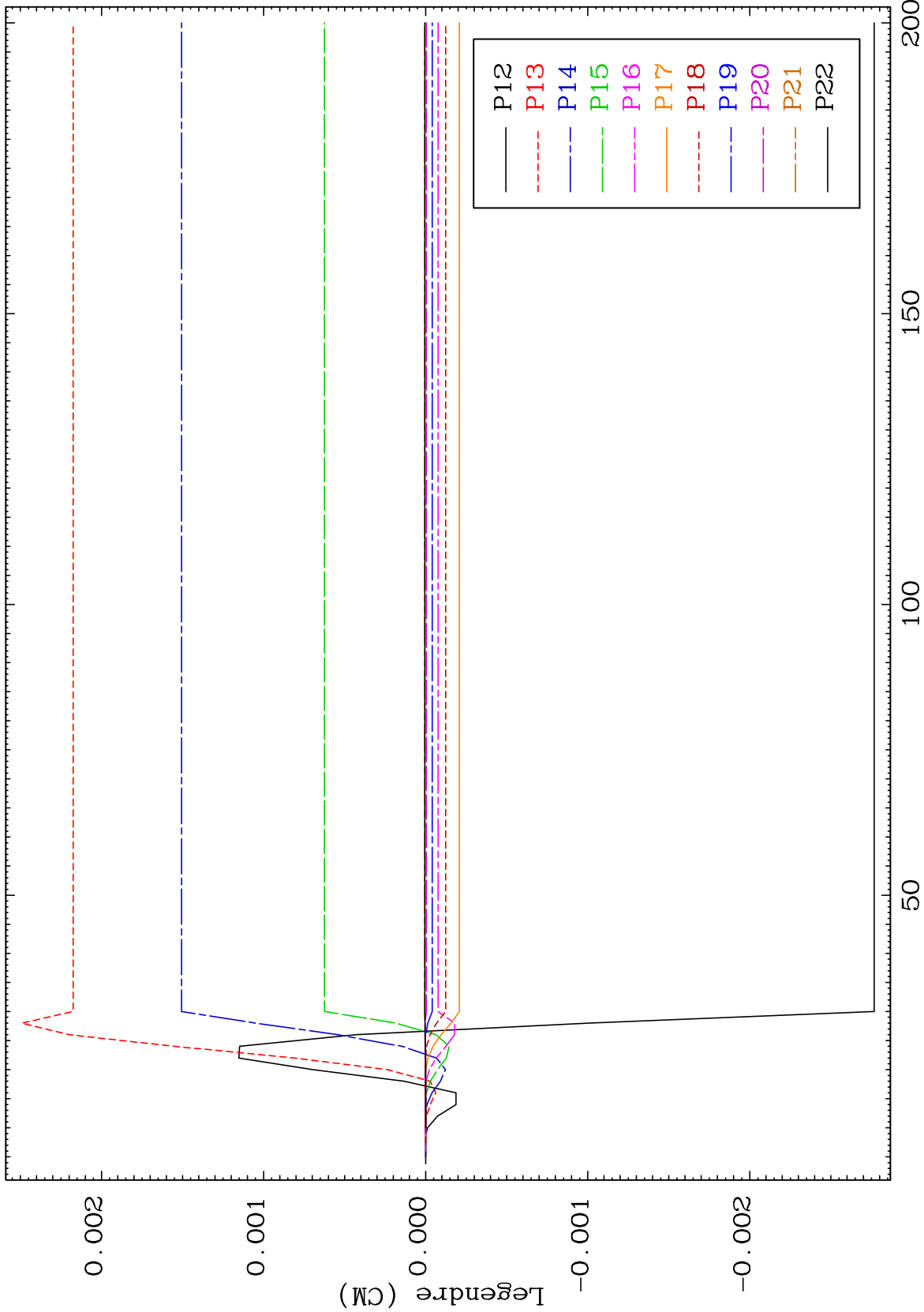
Incident Energy (MeV)

44-Ru-90

MAT 4407

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

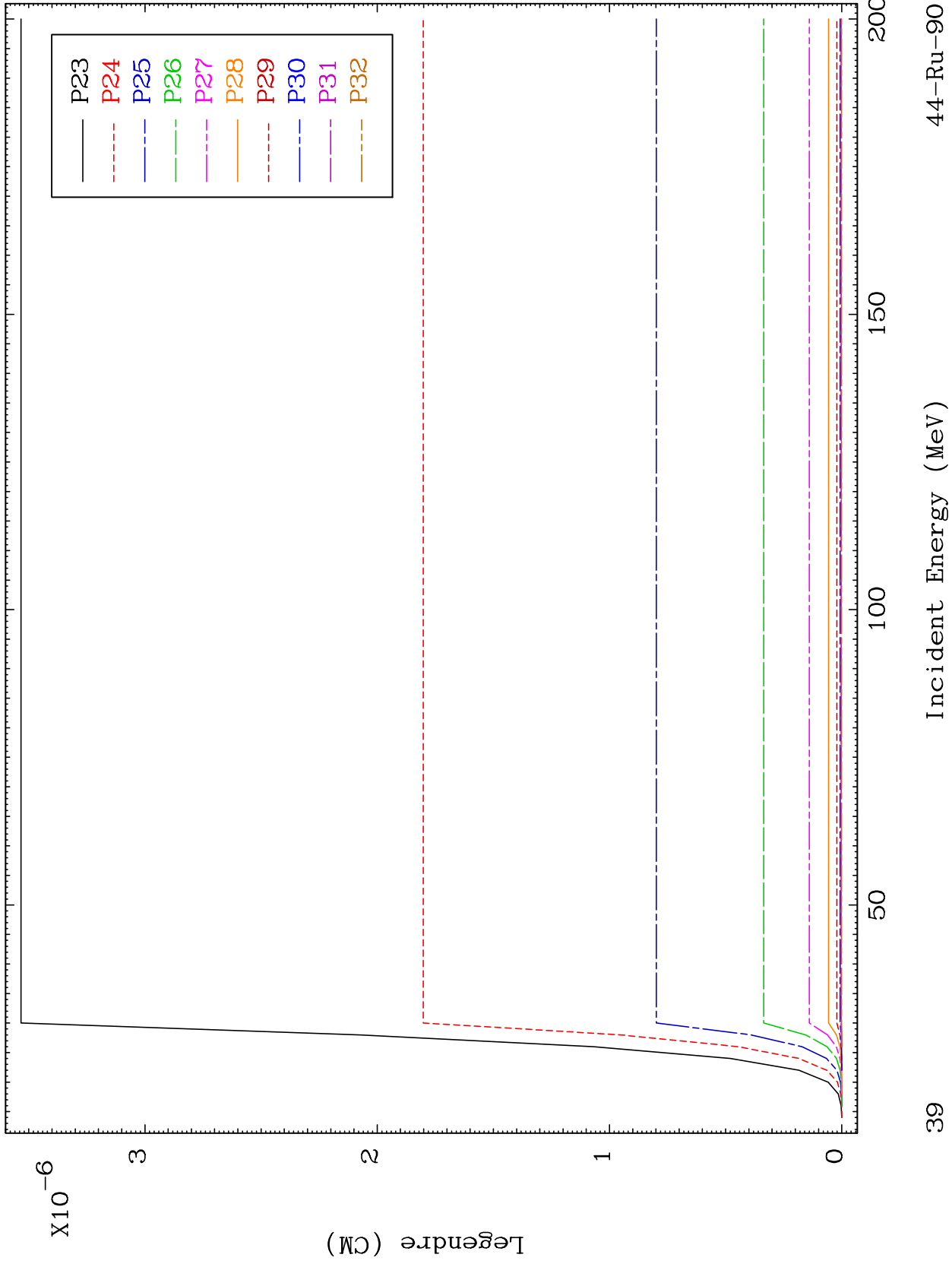
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MAT 4407

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

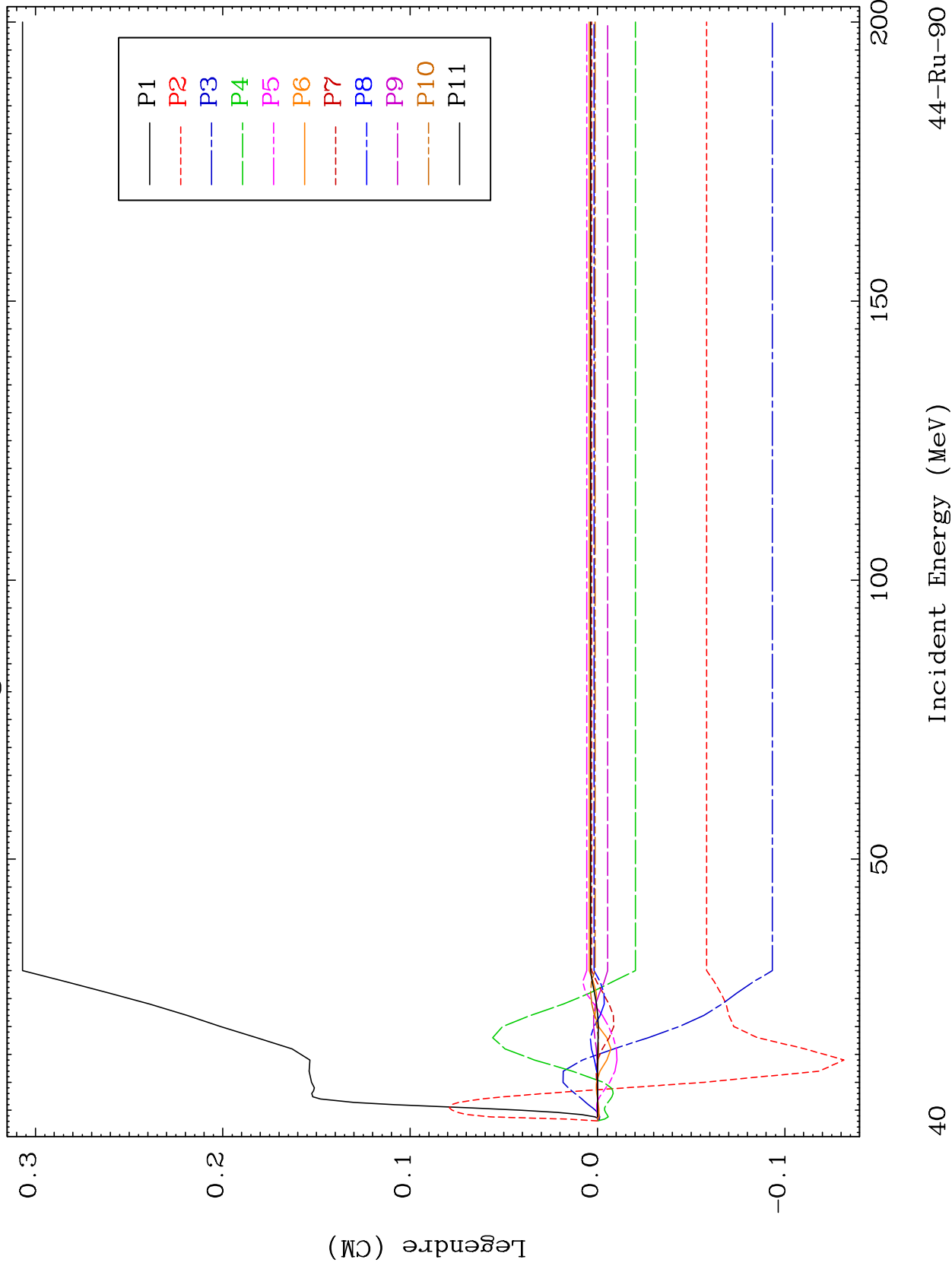
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MAT 4407

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

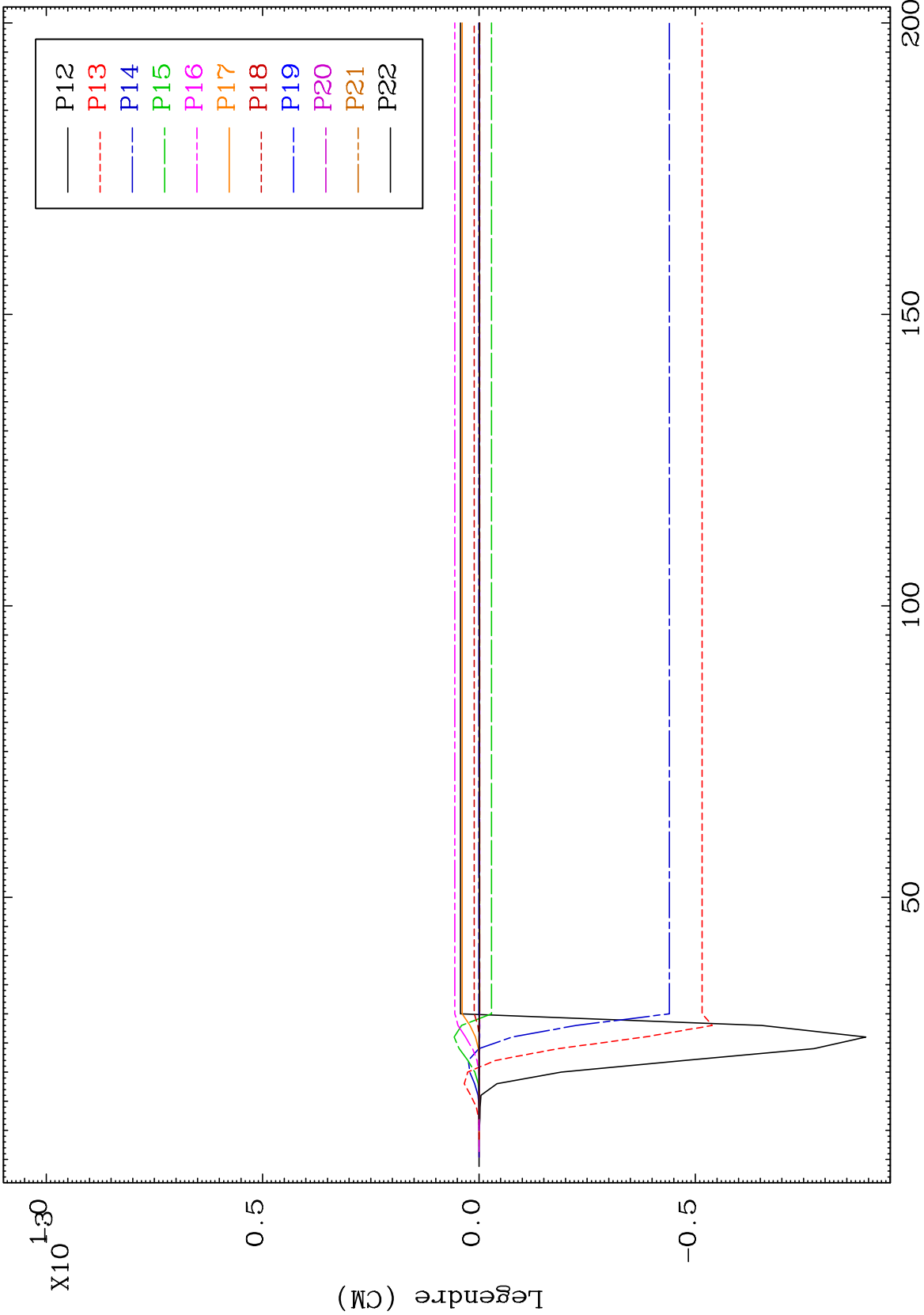
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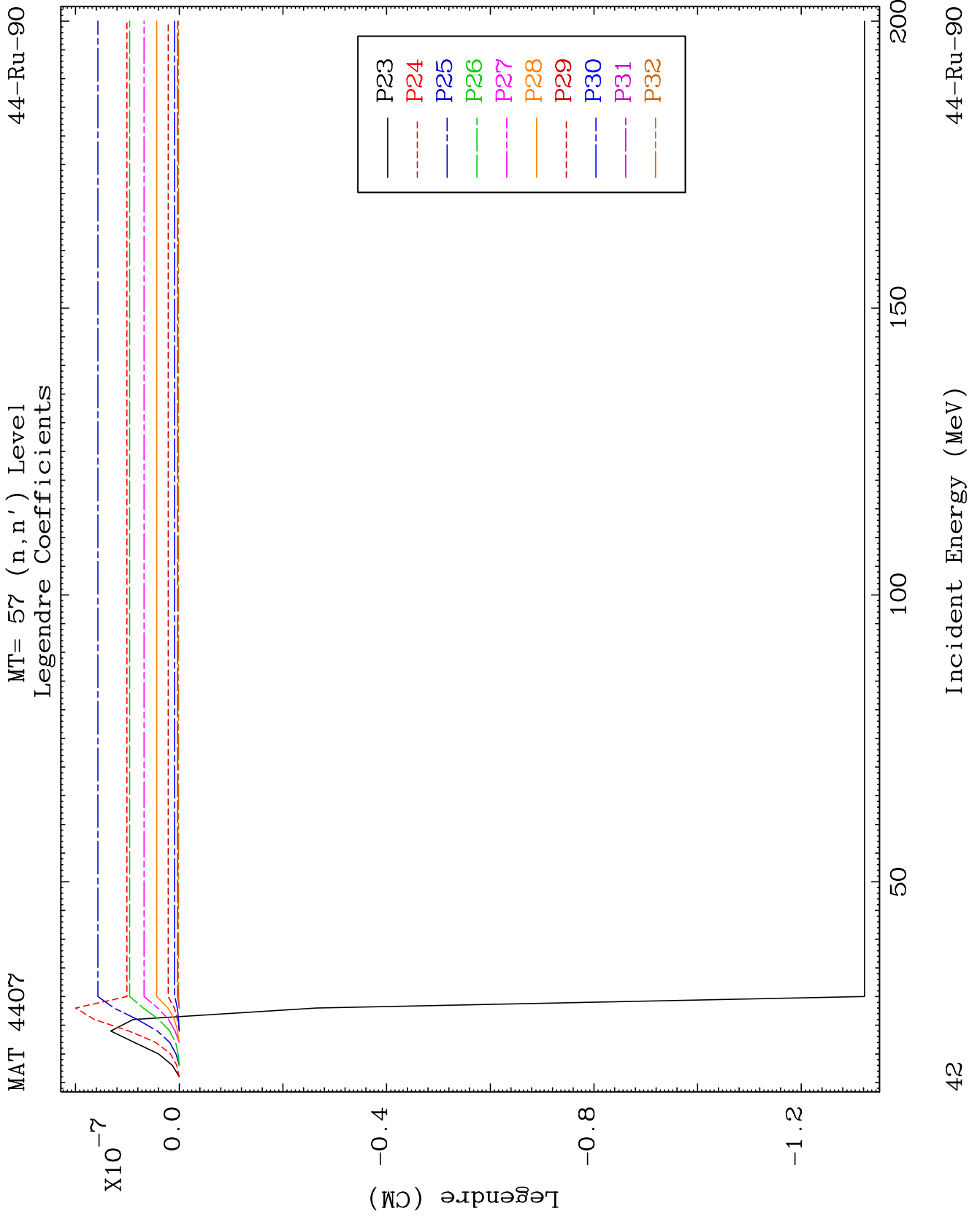


MAT 4407

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

44-Ru-90

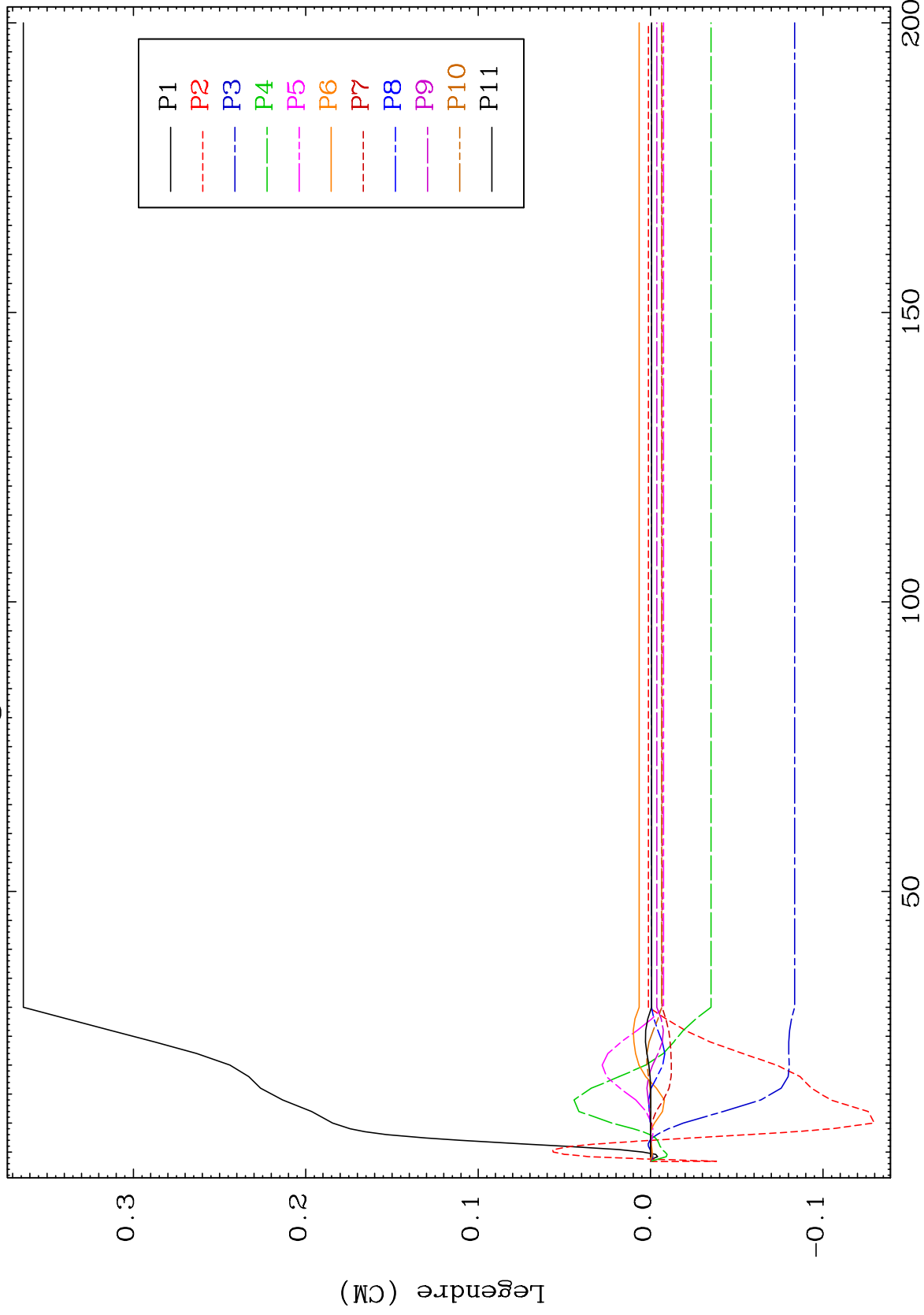




MAT 4407

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

44-Ru-90



43

Incident Energy (MeV)

44-Ru-90

200

150

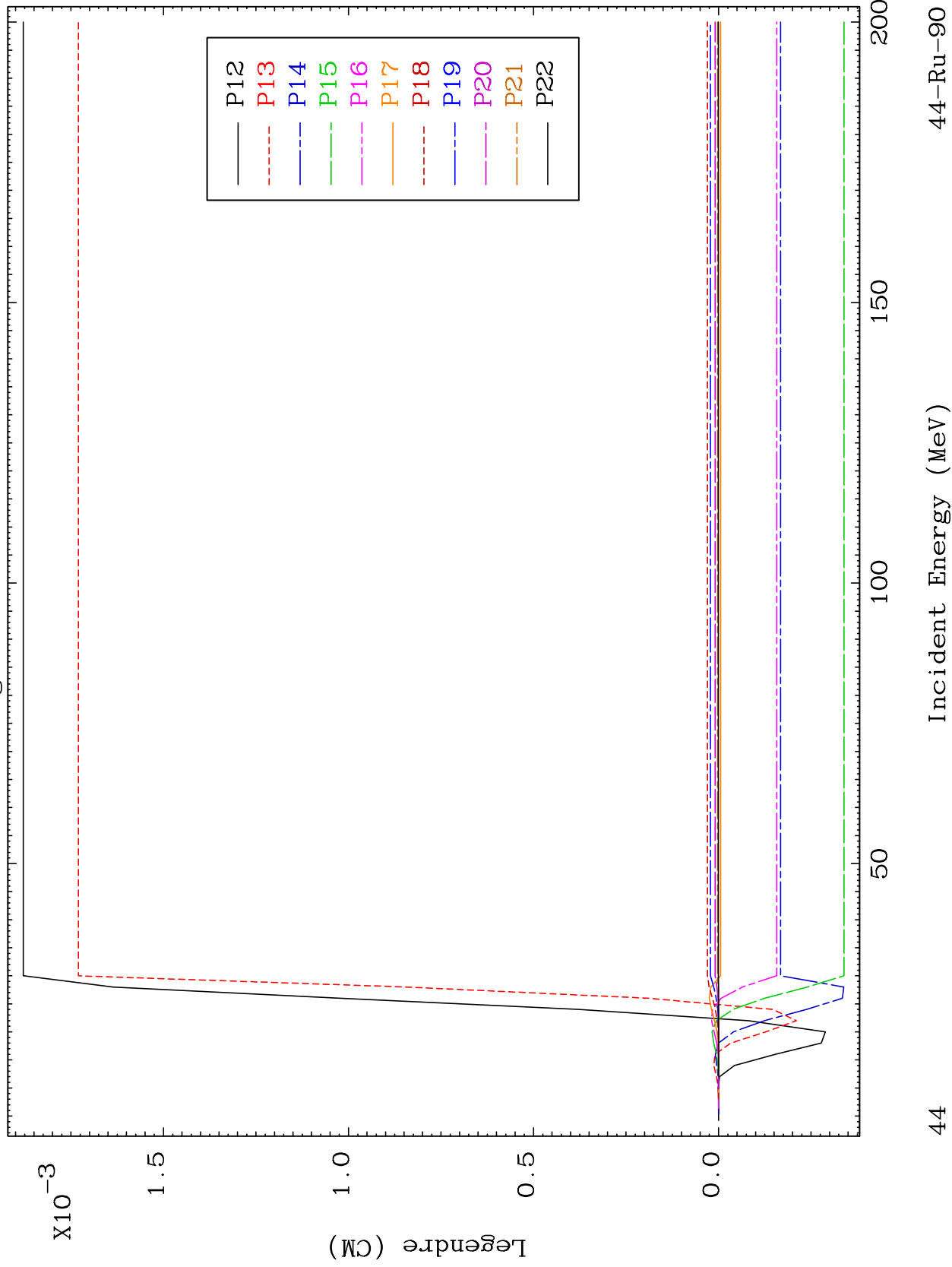
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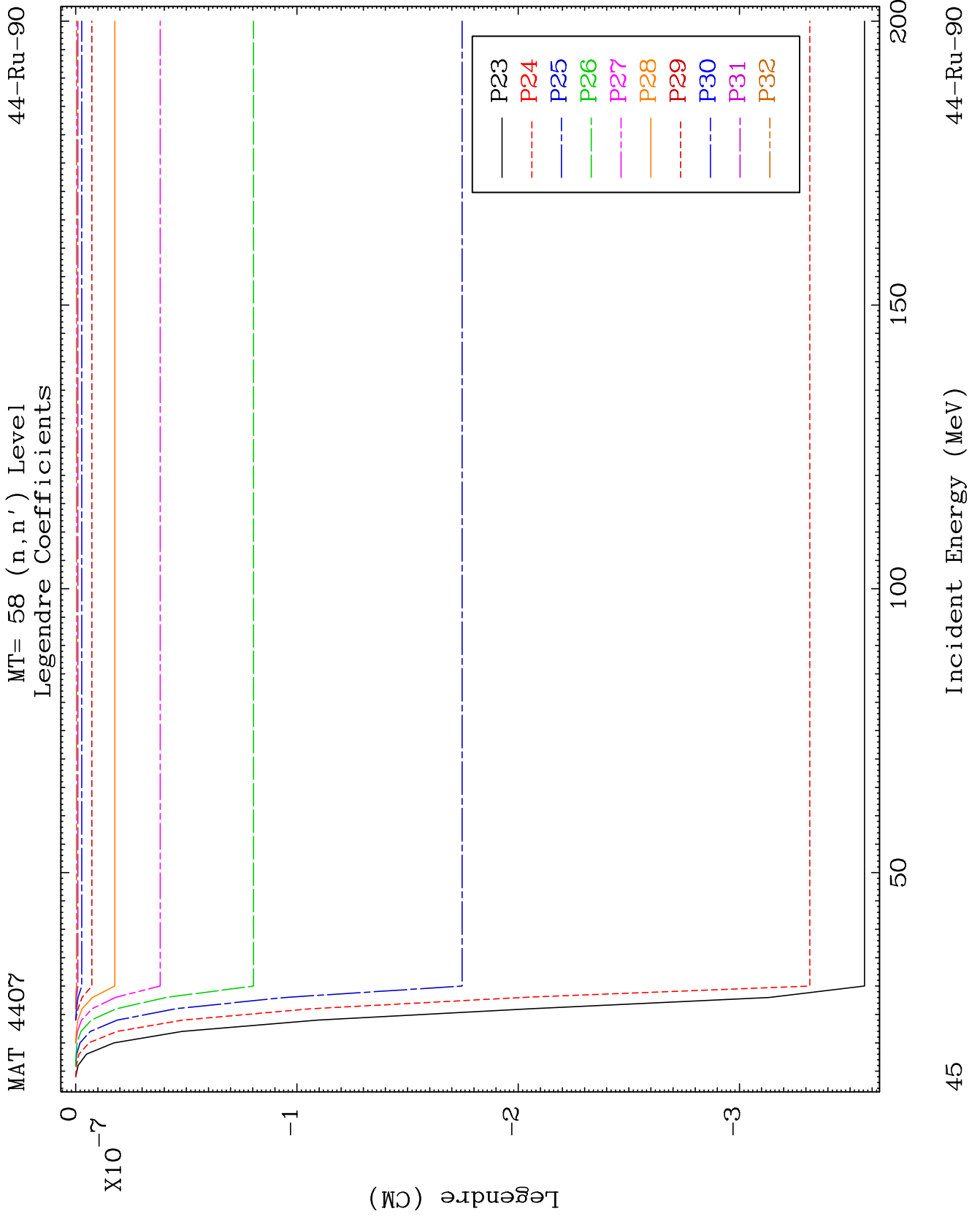
MAT 4407

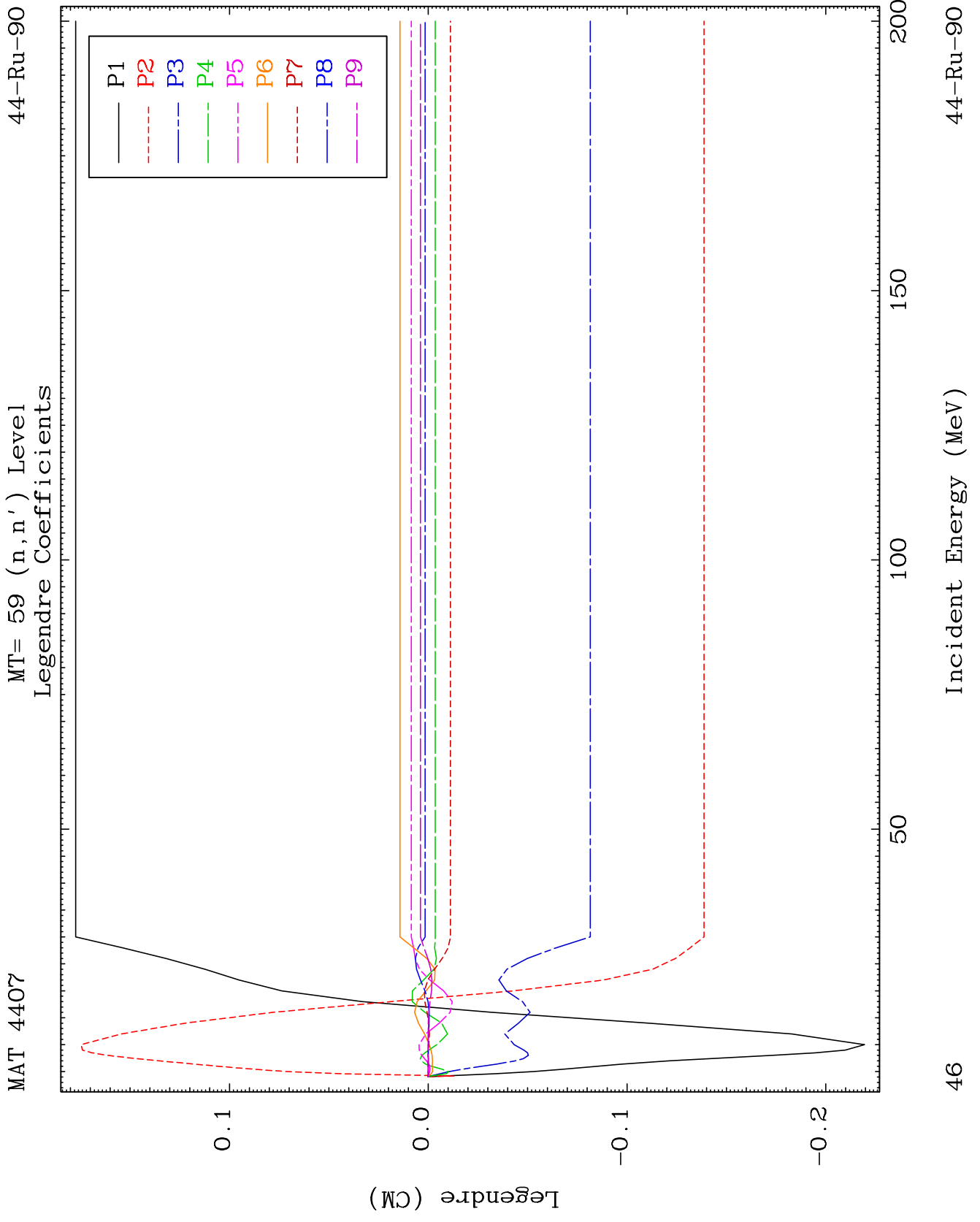
MT= 58 (n,n') Level
Legendre Coefficients

44-Ru-90



44

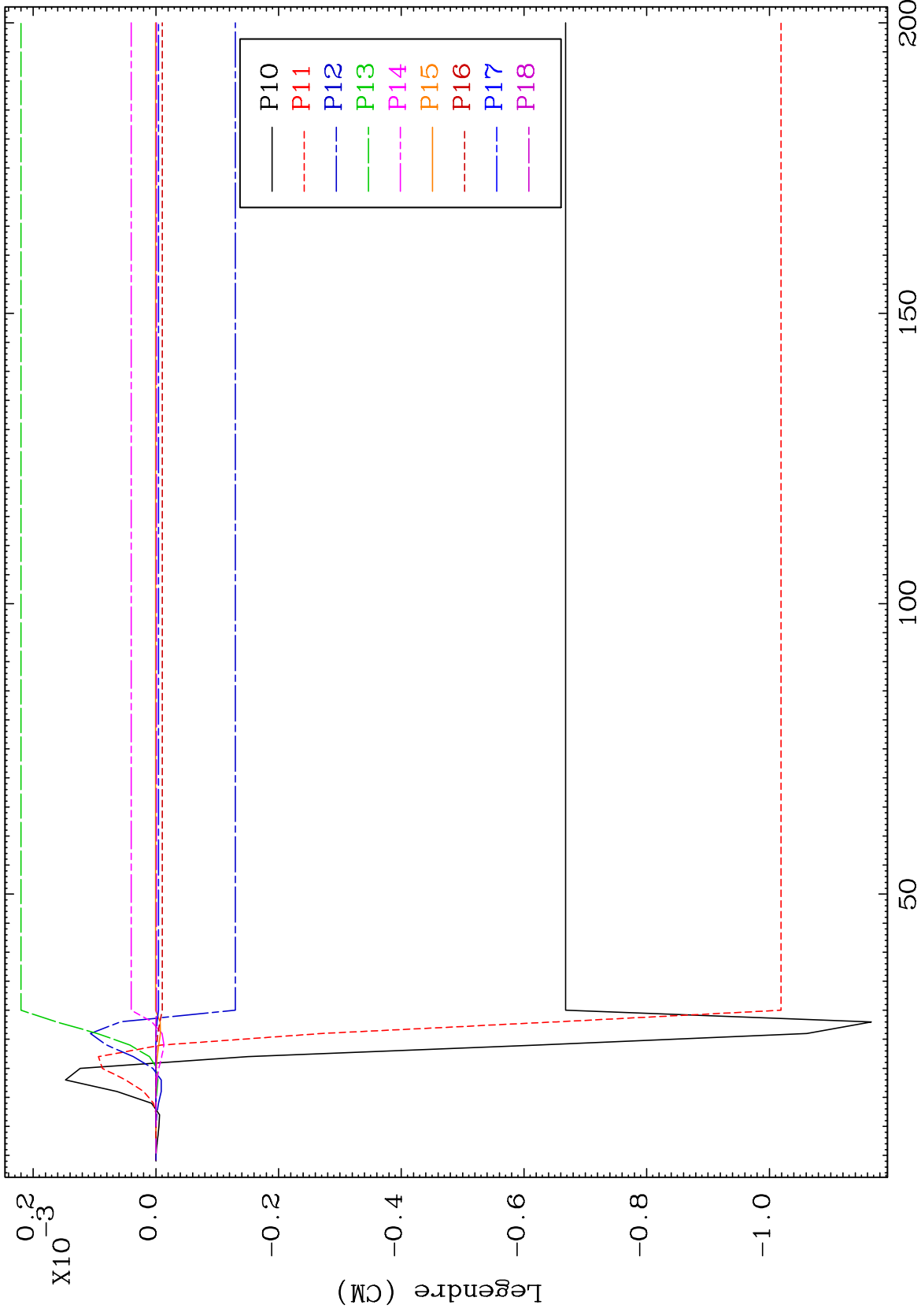




MAT 4407

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

44-Ru-90



47

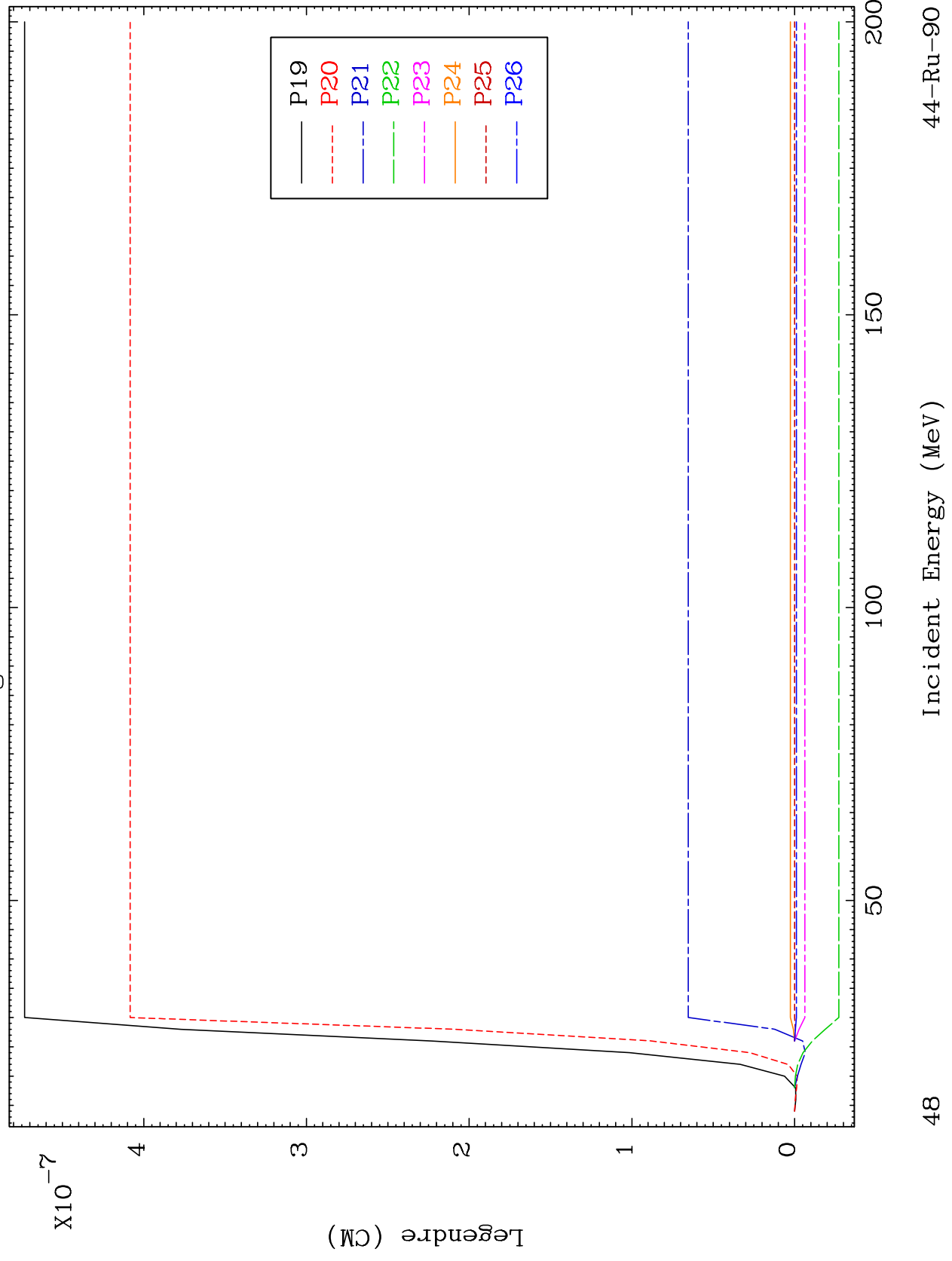
Incident Energy (MeV)

44-Ru-90

MAT 4407

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

44-Ru-90



48

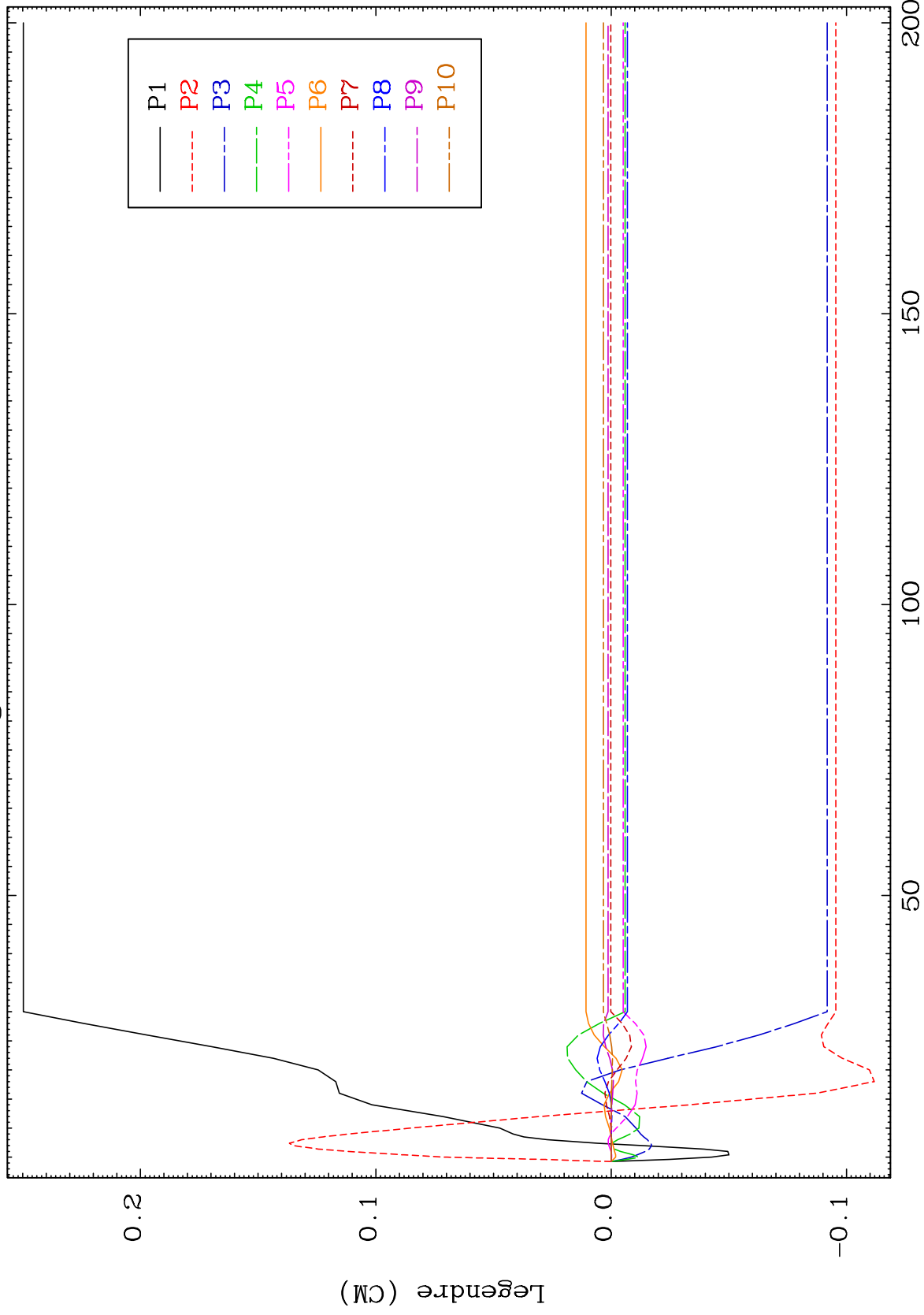
Incident Energy (MeV)

44-Ru-90

MAT 4407

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

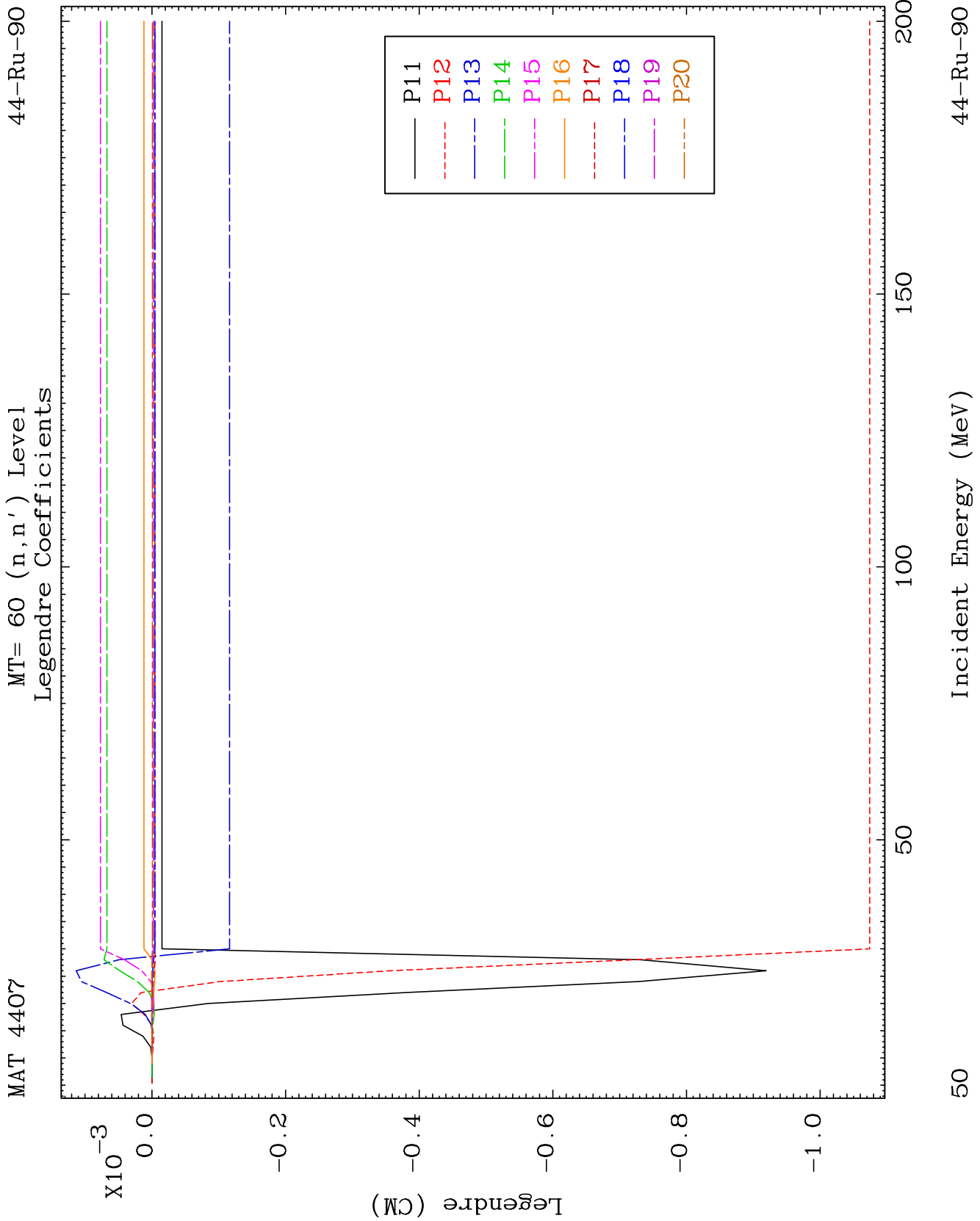
44-Ru-90



49

Incident Energy (MeV)

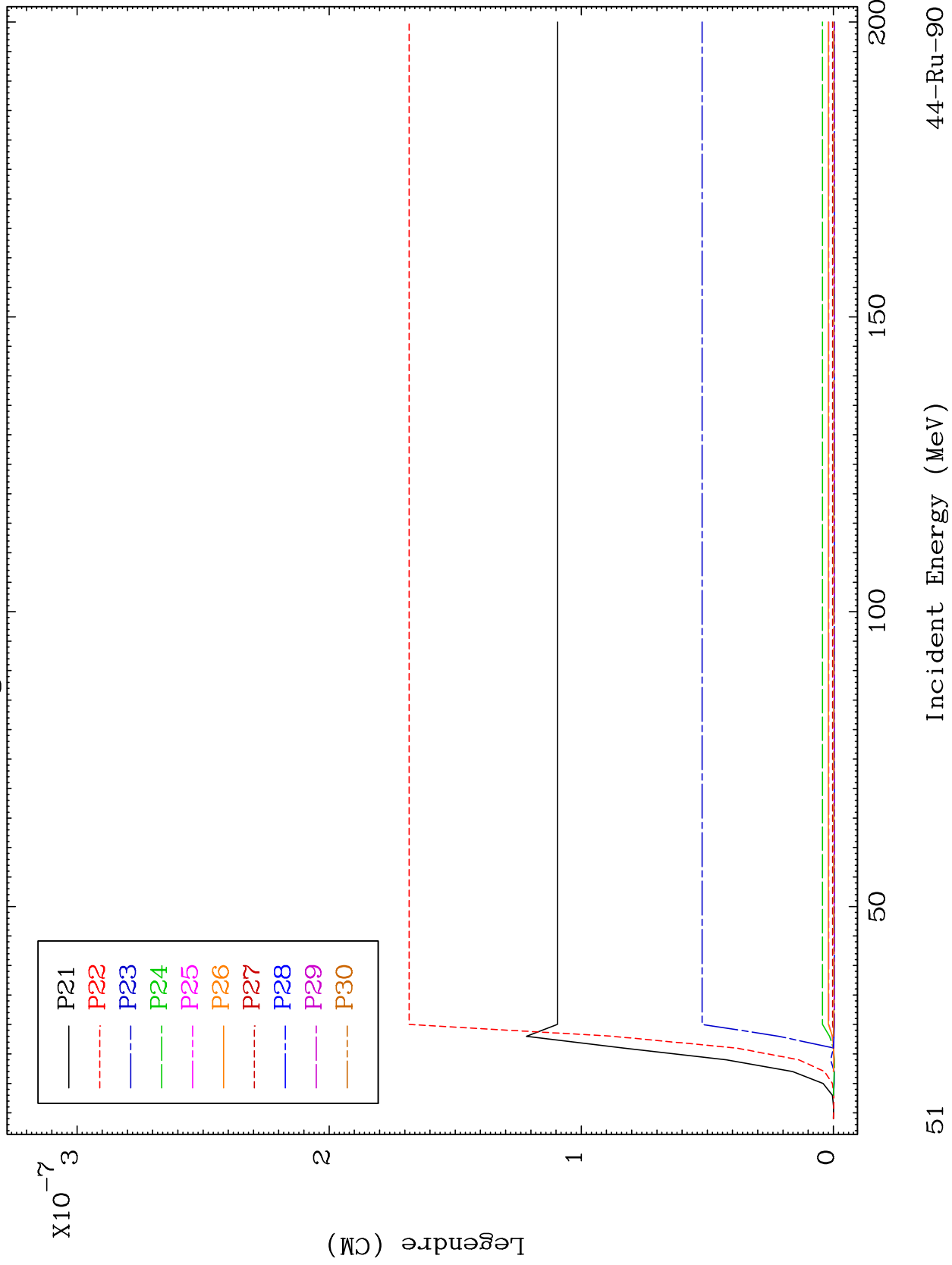
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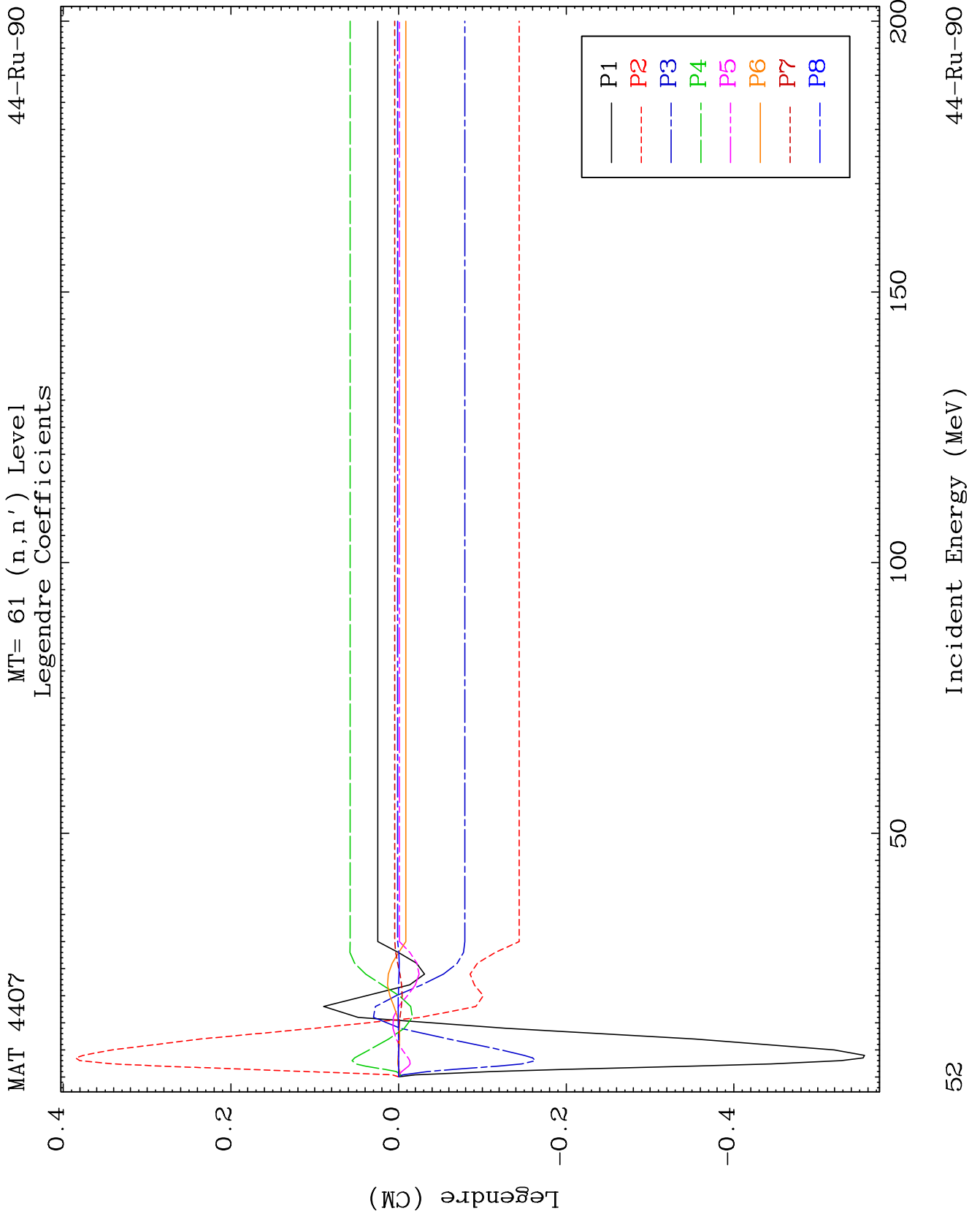


MAT 4407

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

44-Ru-90

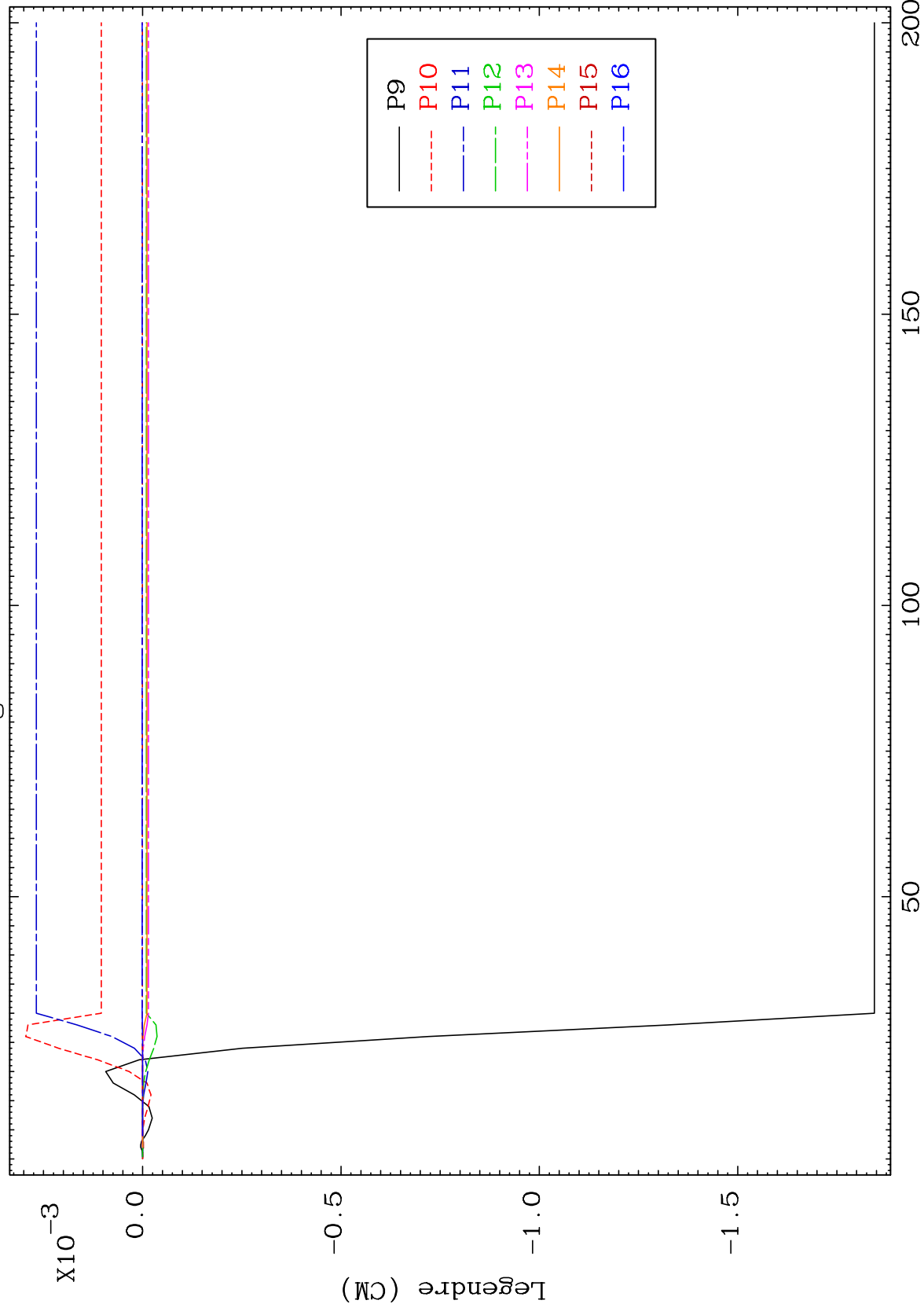




MAT 4407

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

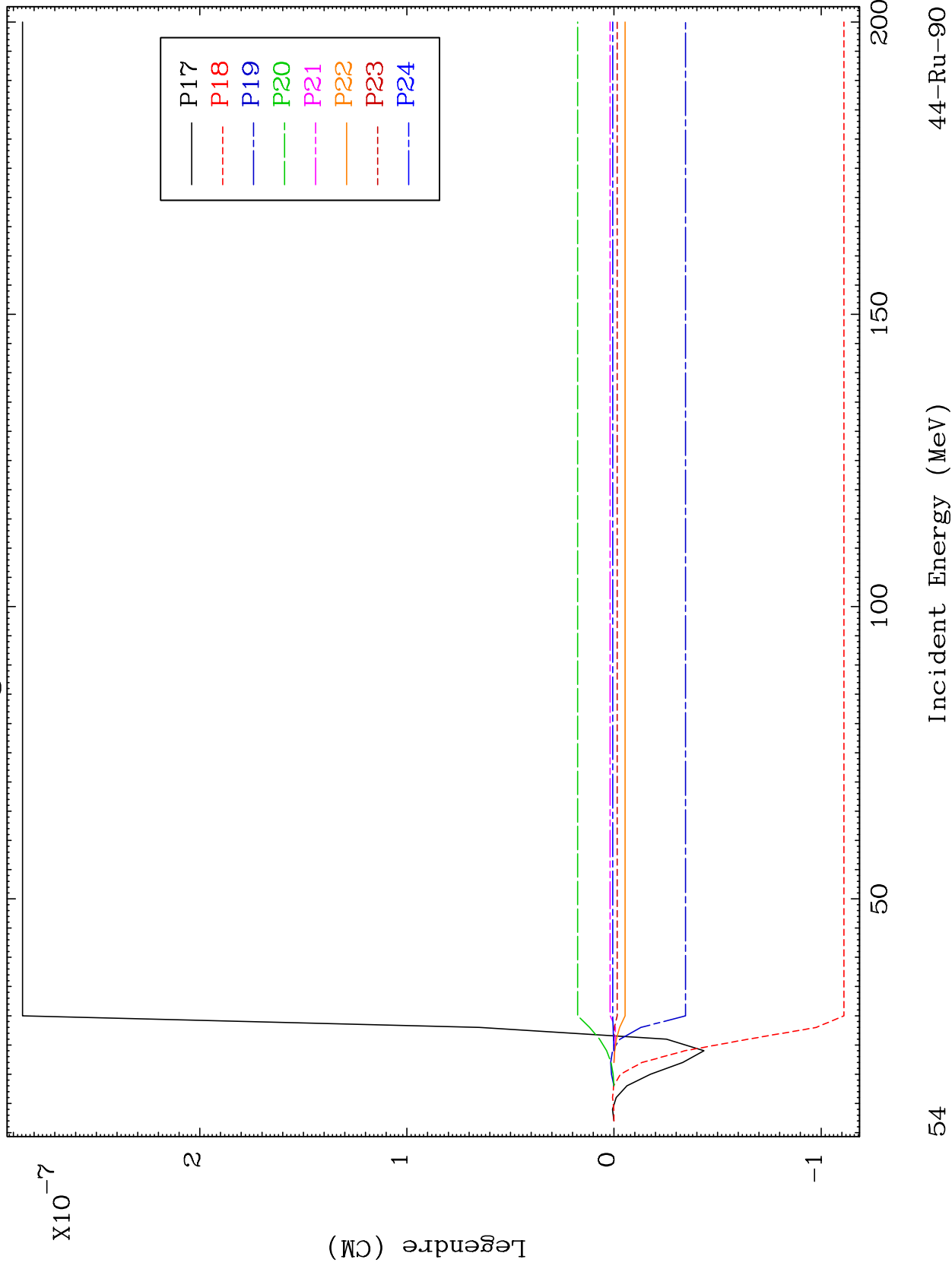
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MAT 4407

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

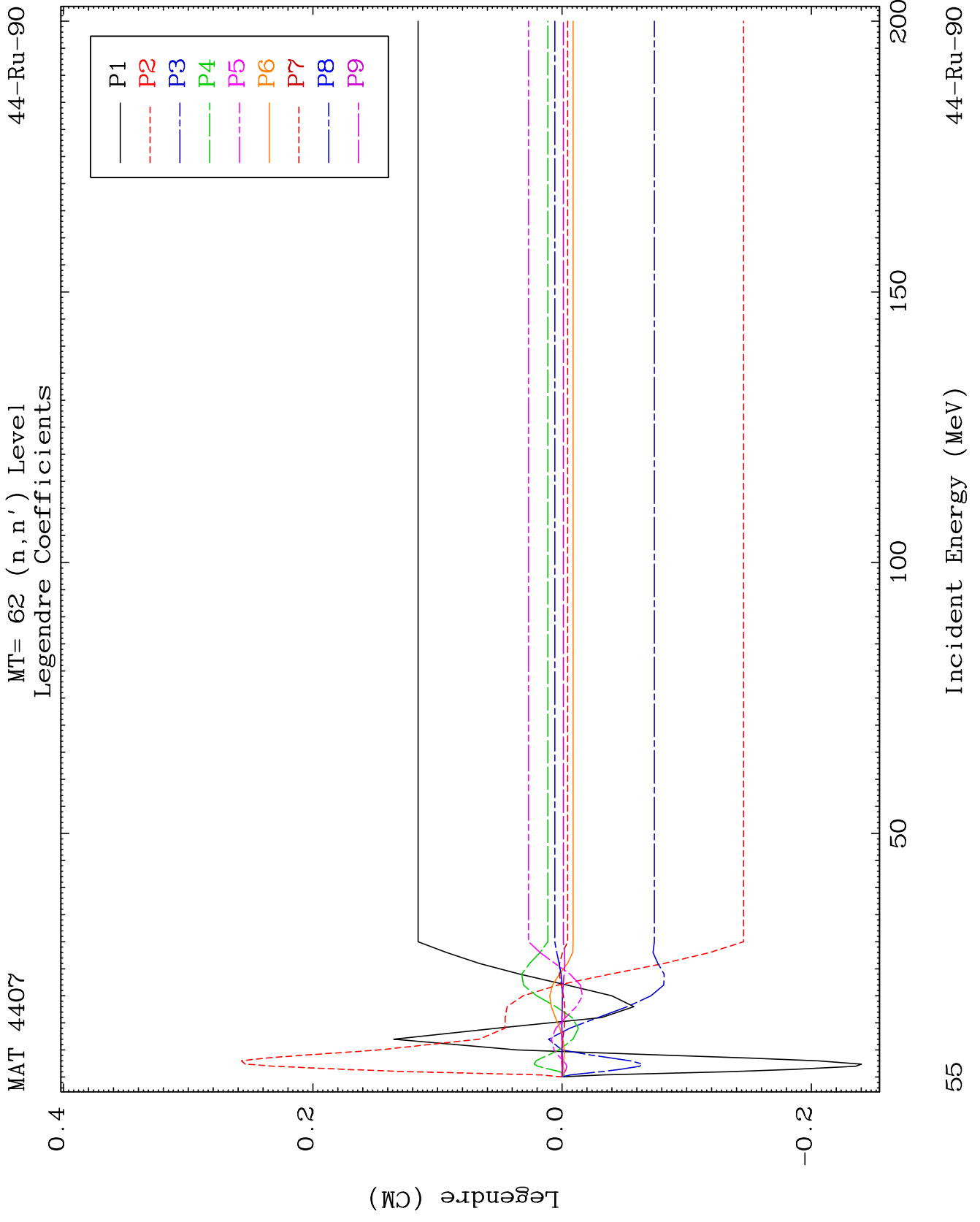
44-Ru-90



54

Incident Energy (MeV)

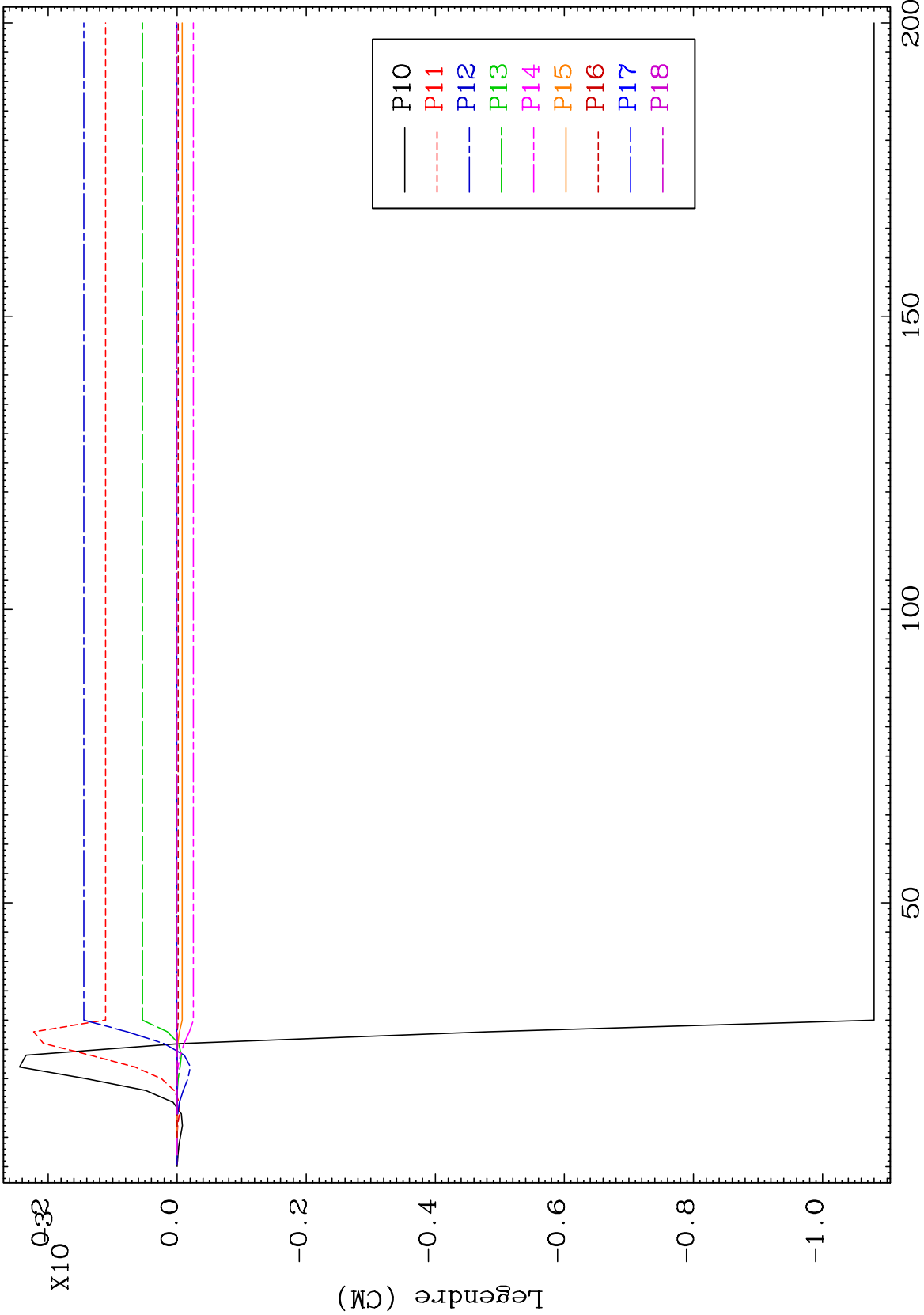
44-Ru-90



MAT 4407

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

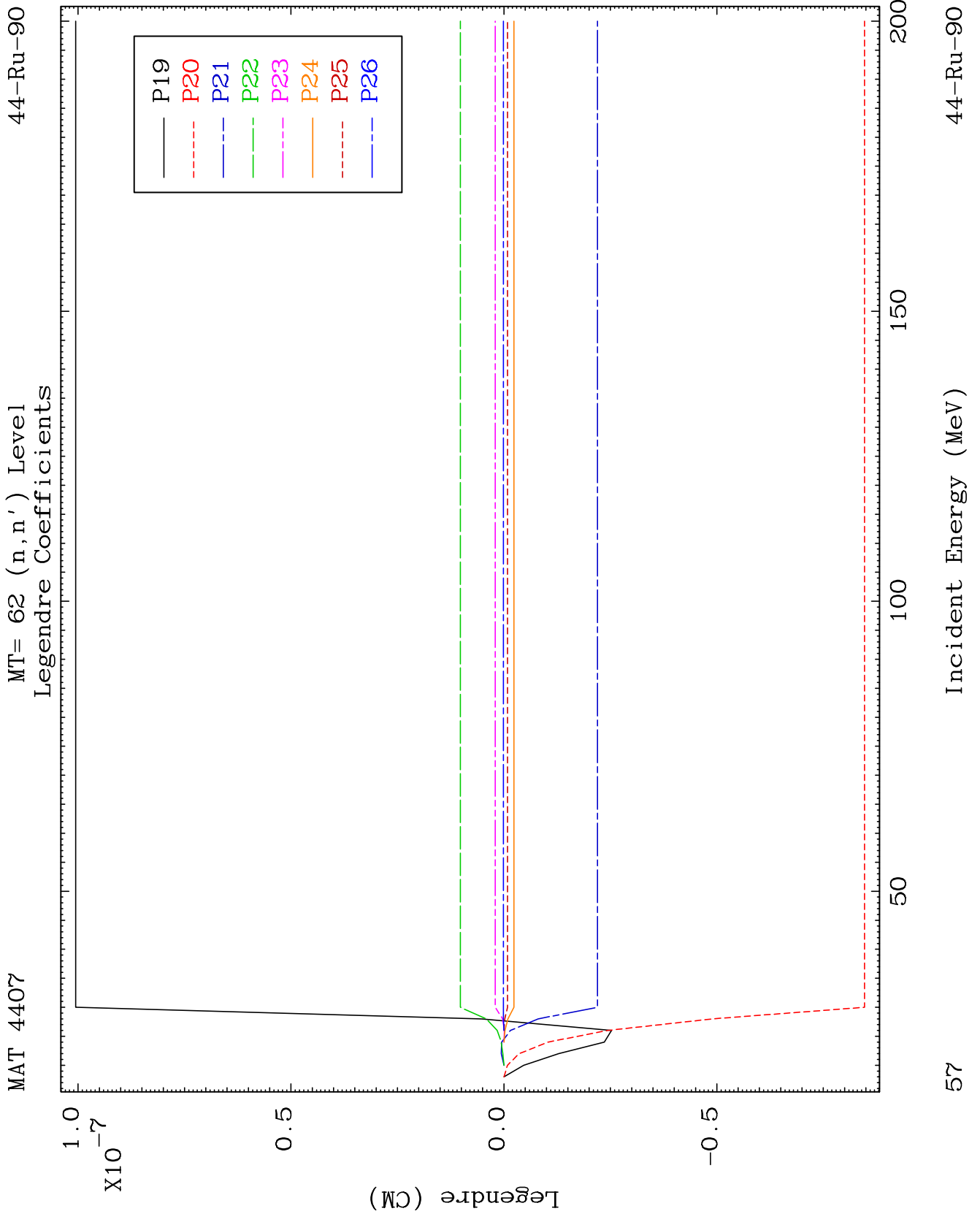
44-Ru-90



56

Incident Energy (MeV)

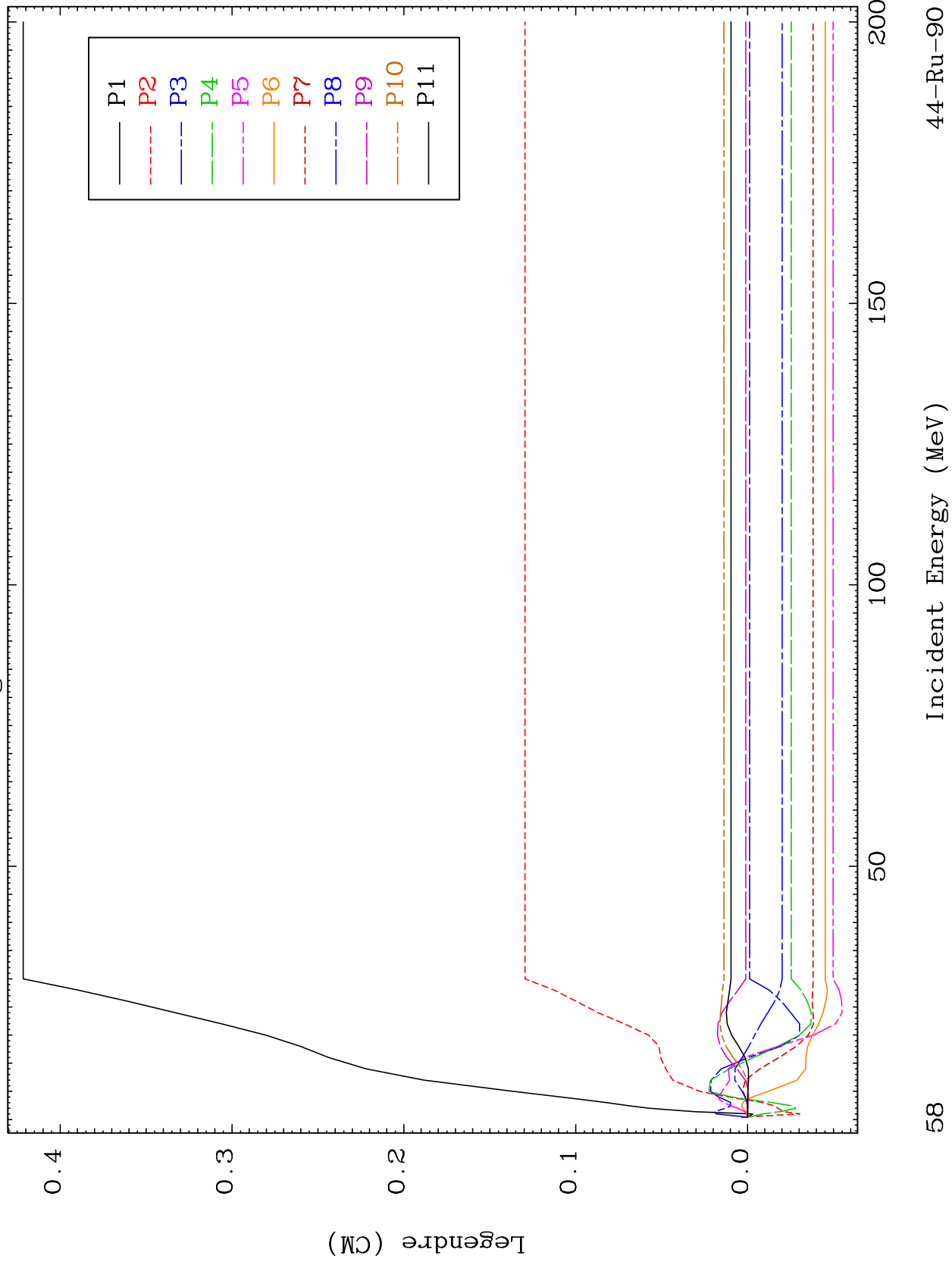
44-Ru-90



MAT 4407

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

44-Ru-90

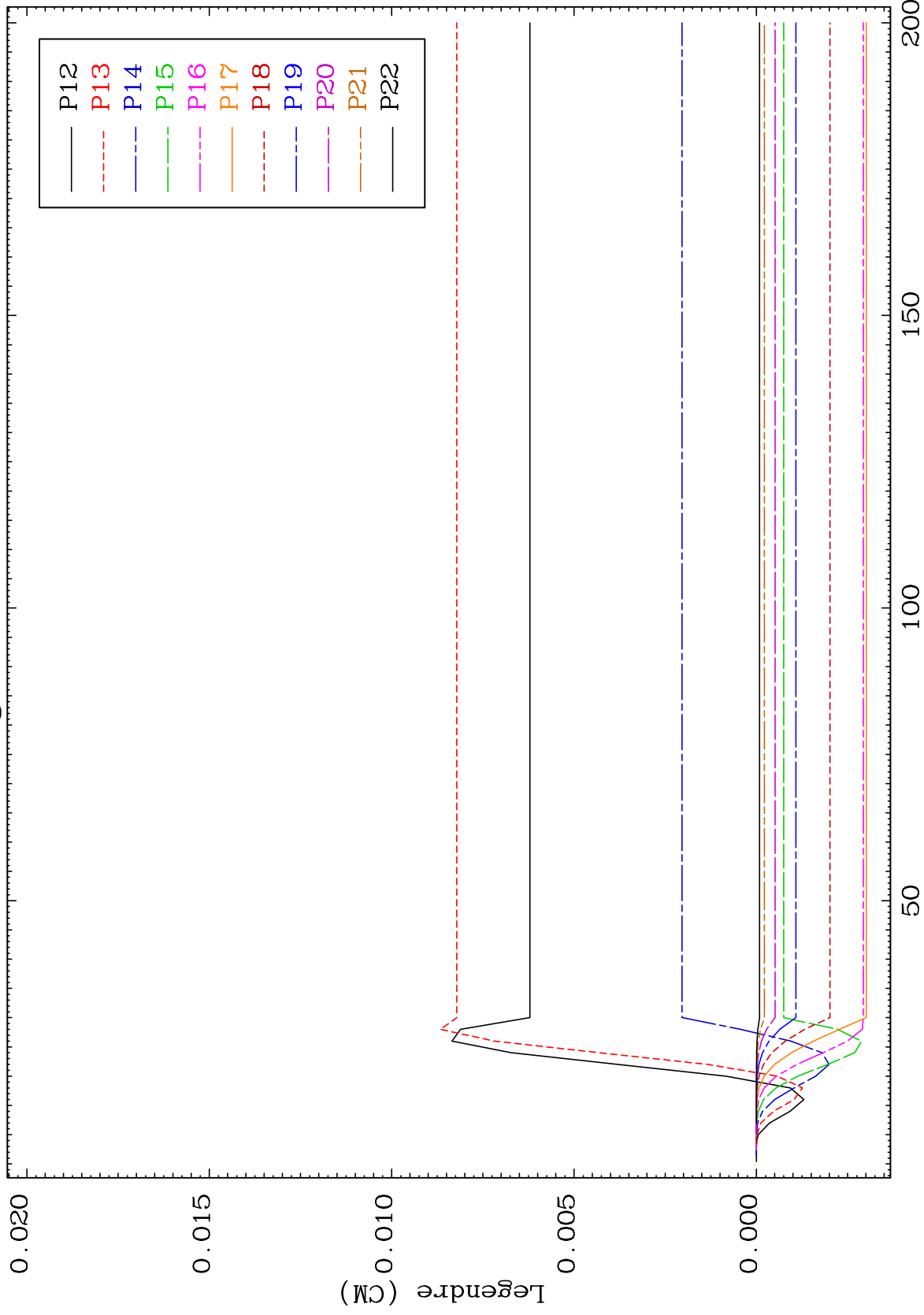


58

MAT 4407

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

44-Ru-90



59

Incident Energy (MeV)

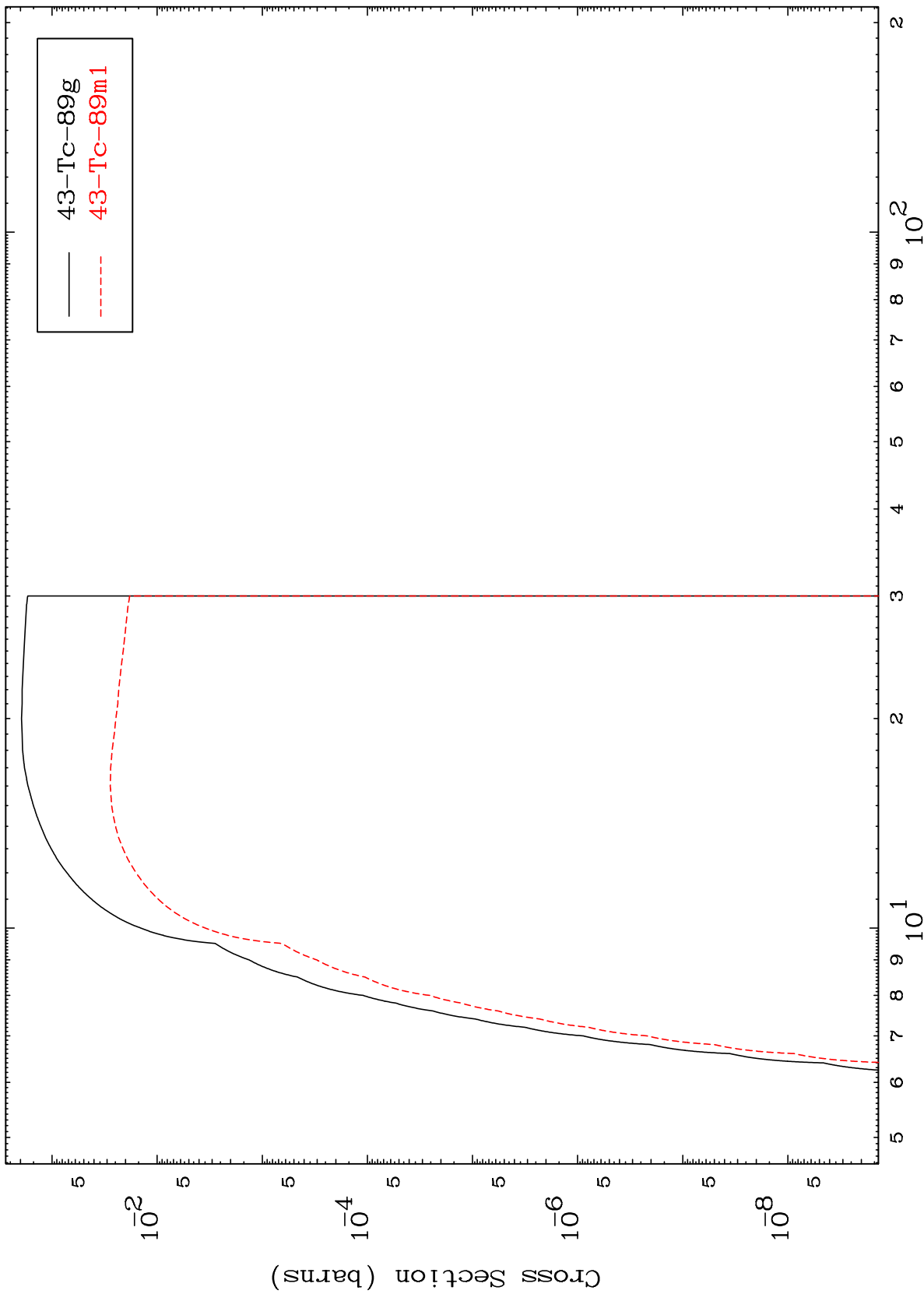
44-Ru-90

MAT 4407

(n,n') p

44-Ru-90

Radionuclide Production Cross Section



61

Incident Energy (MeV)

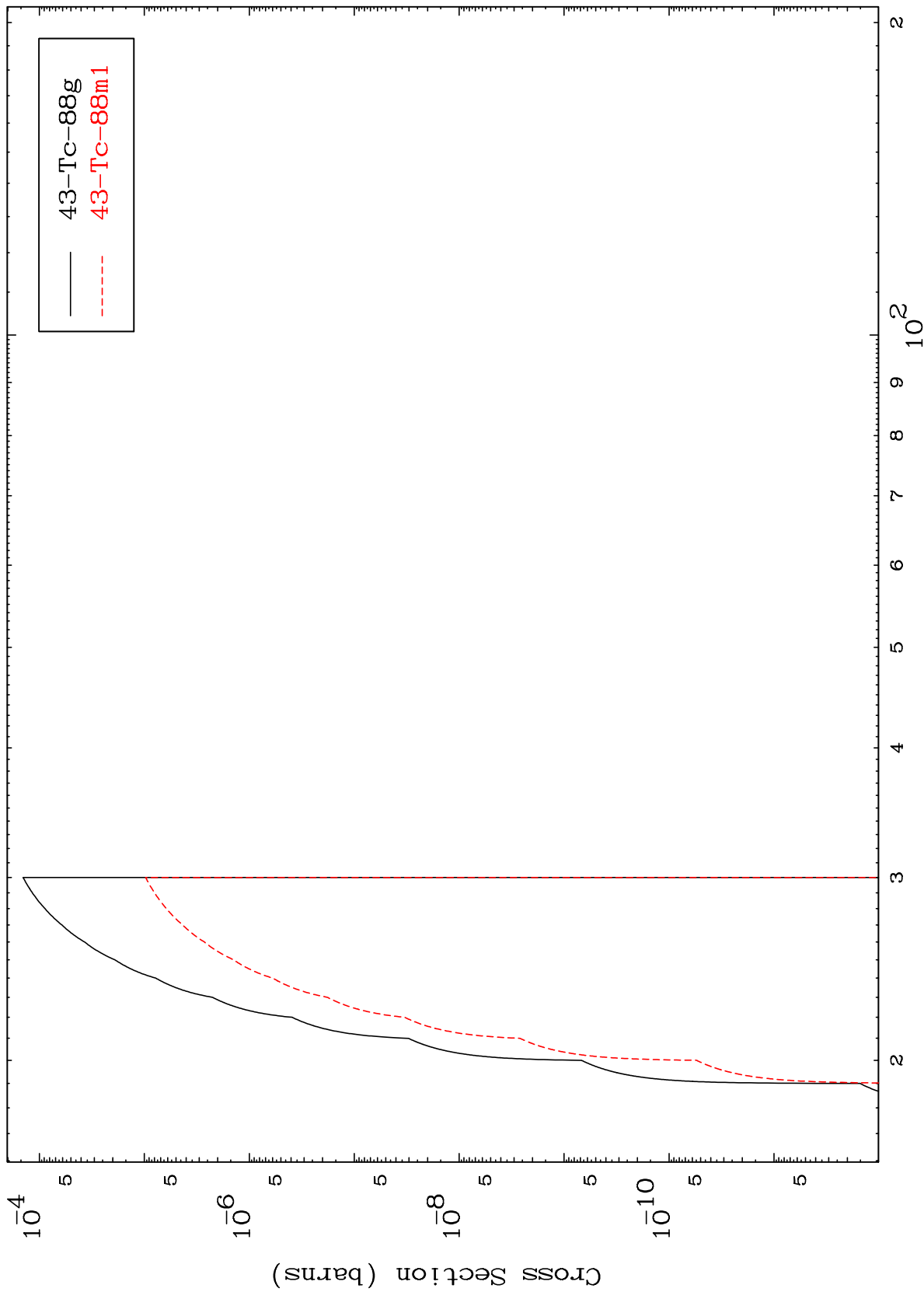
44-Ru-90

MAT 4407

(n,n') d

44-Ru-90

Radionuclide Production Cross Section



62

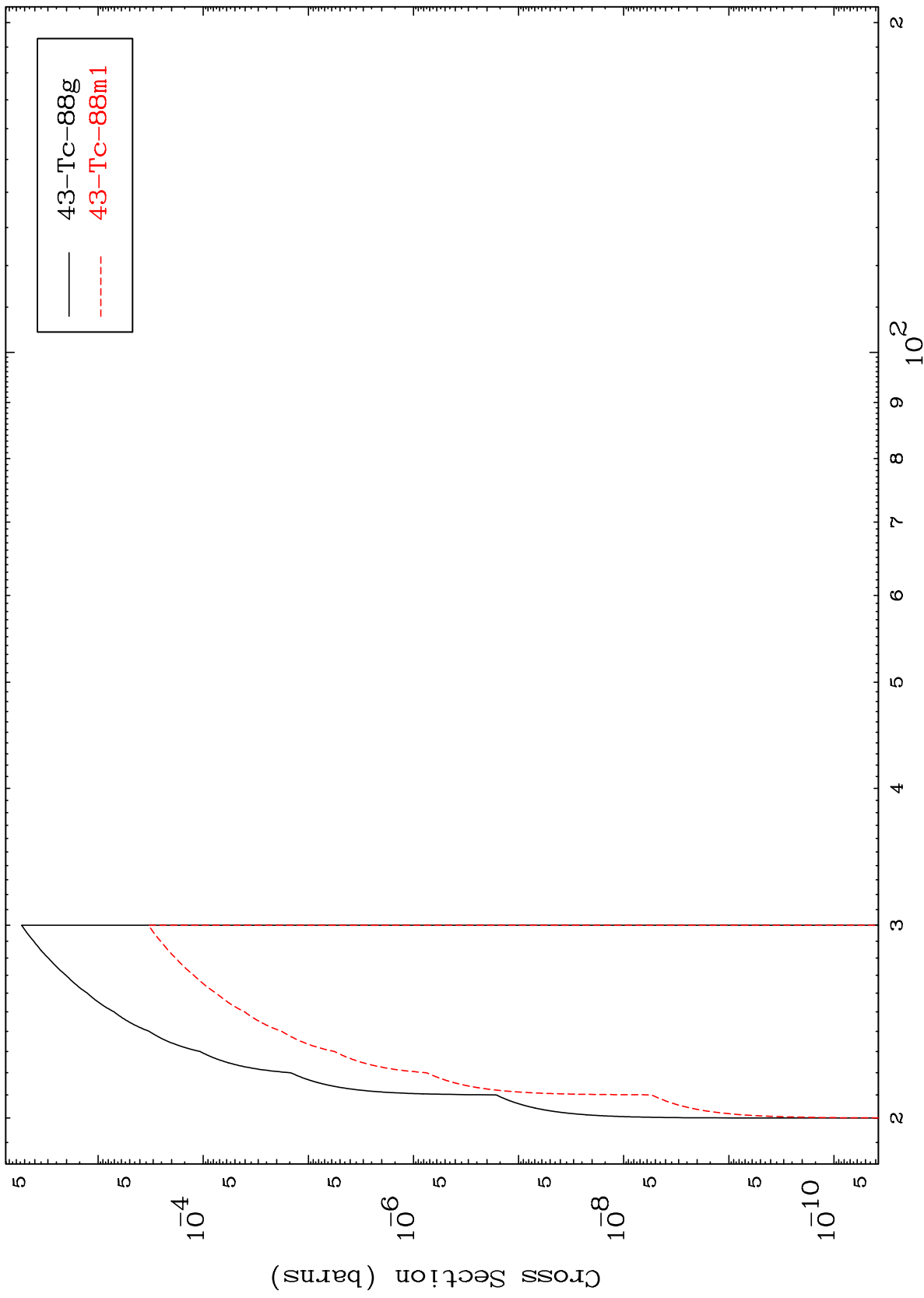
Incident Energy (MeV)

44-Ru-90

MAT 4407

44-Ru-90

(n,2n) p
Radionuclide Production Cross Section



44-Ru-90

Incident Energy (MeV)

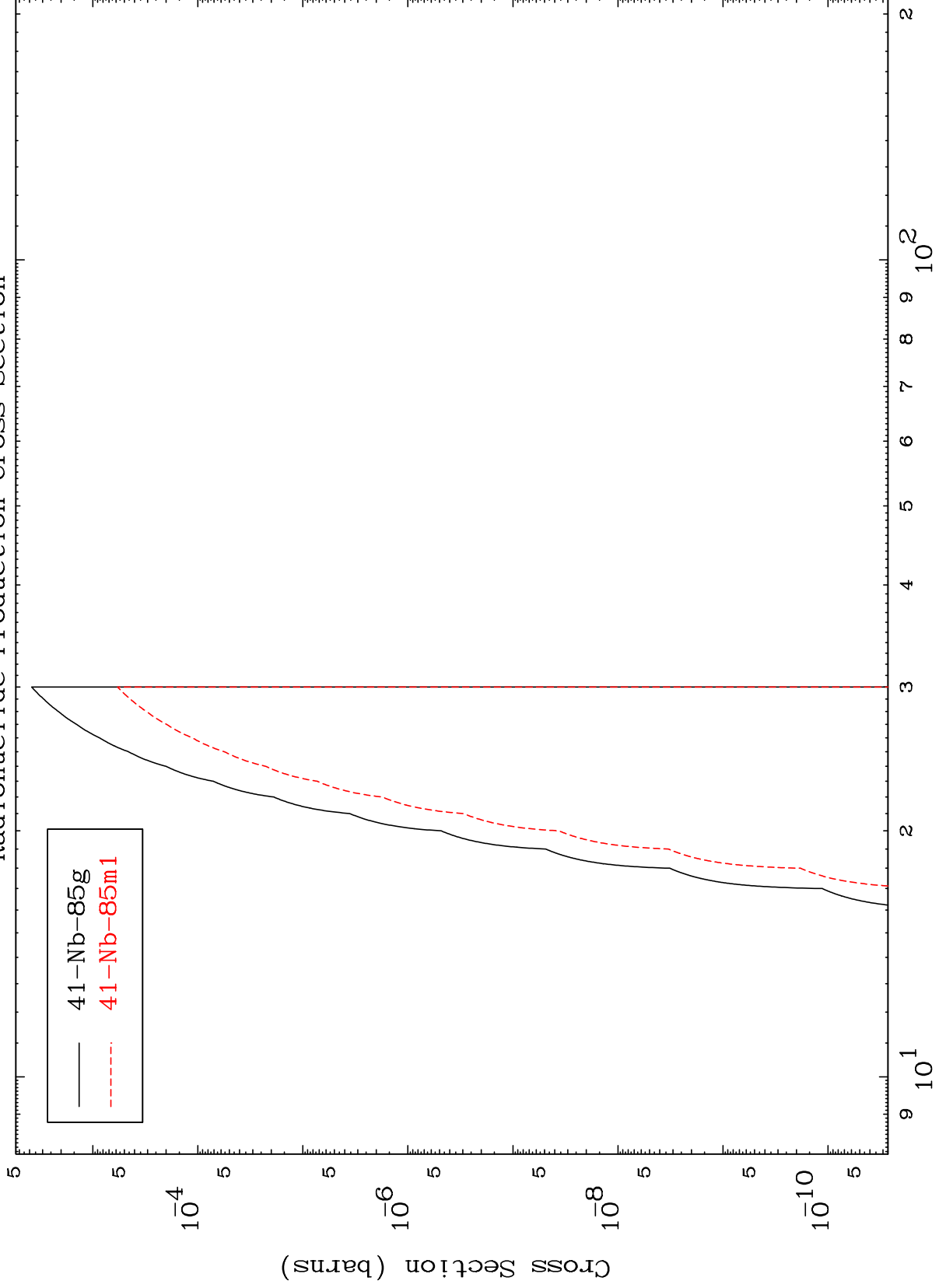
63

MAT 4407

(n,n') p α

44-Ru-90

Radionuclide Production Cross Section



64

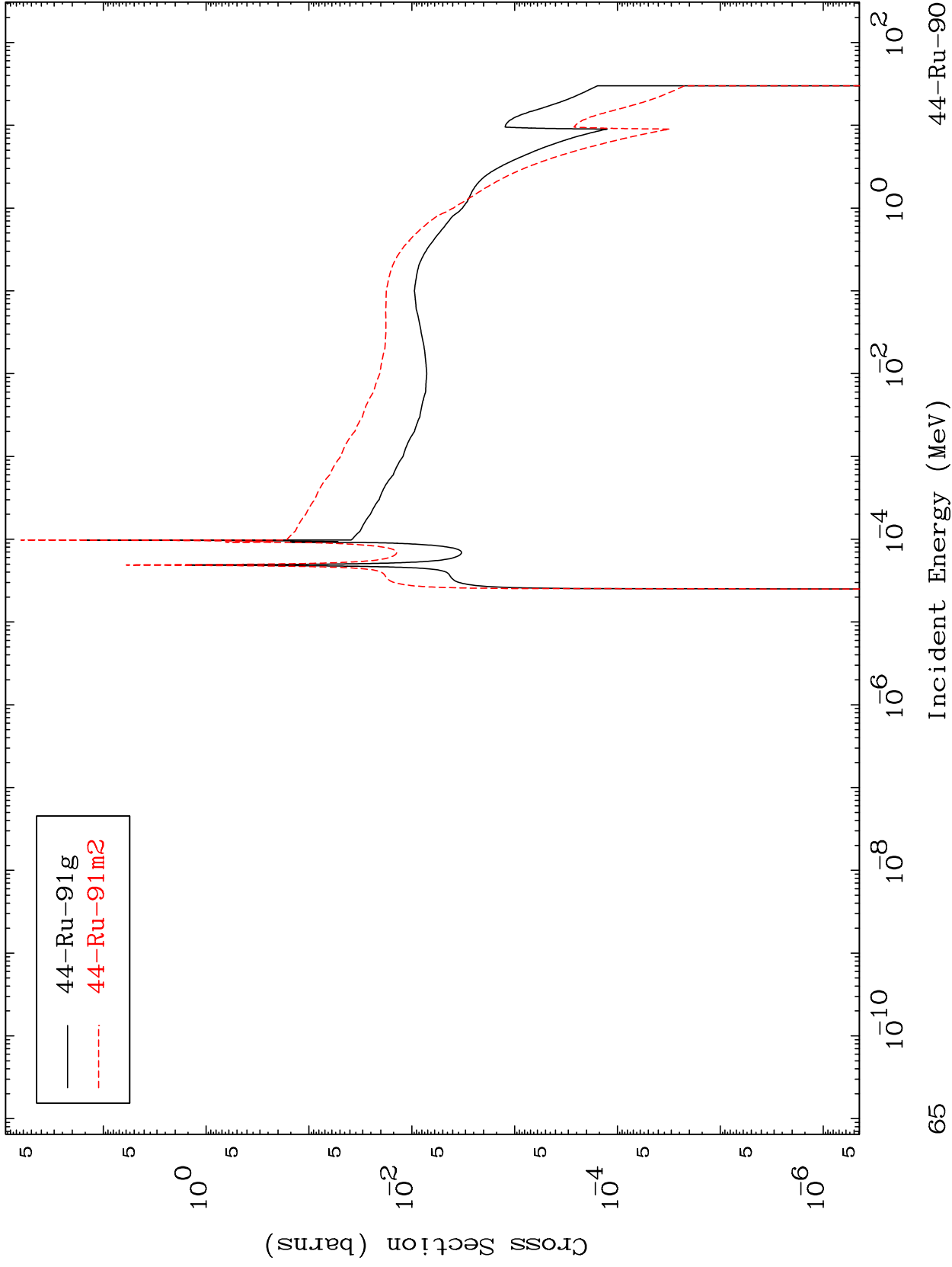
Incident Energy (MeV)

44-Ru-90

MAT 4407

44-Ru-90

Radionuclide Production Cross Section

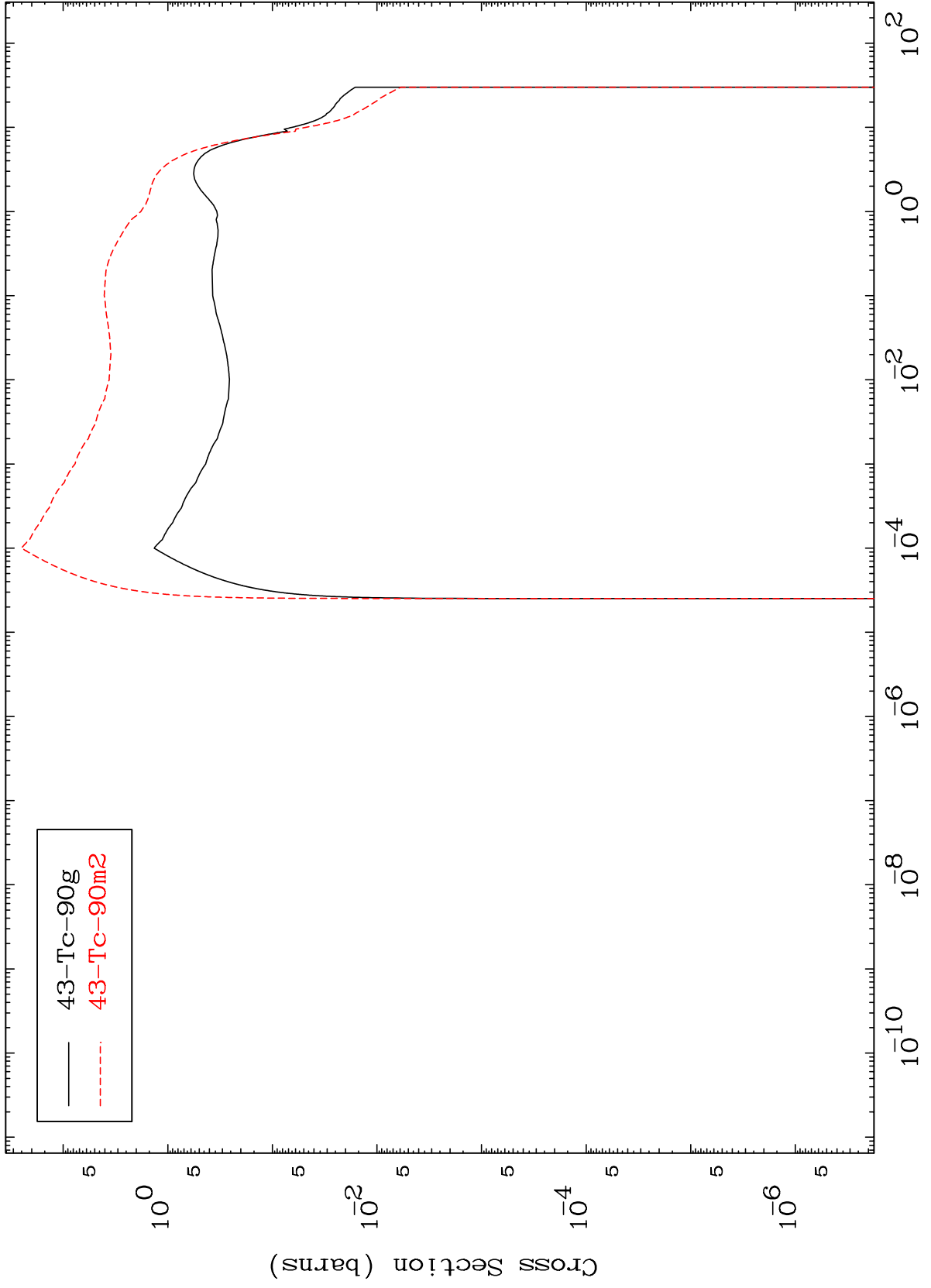


65

MAT 4407

44-Ru-90

(n,p)
Radionuclide Production Cross Section



66

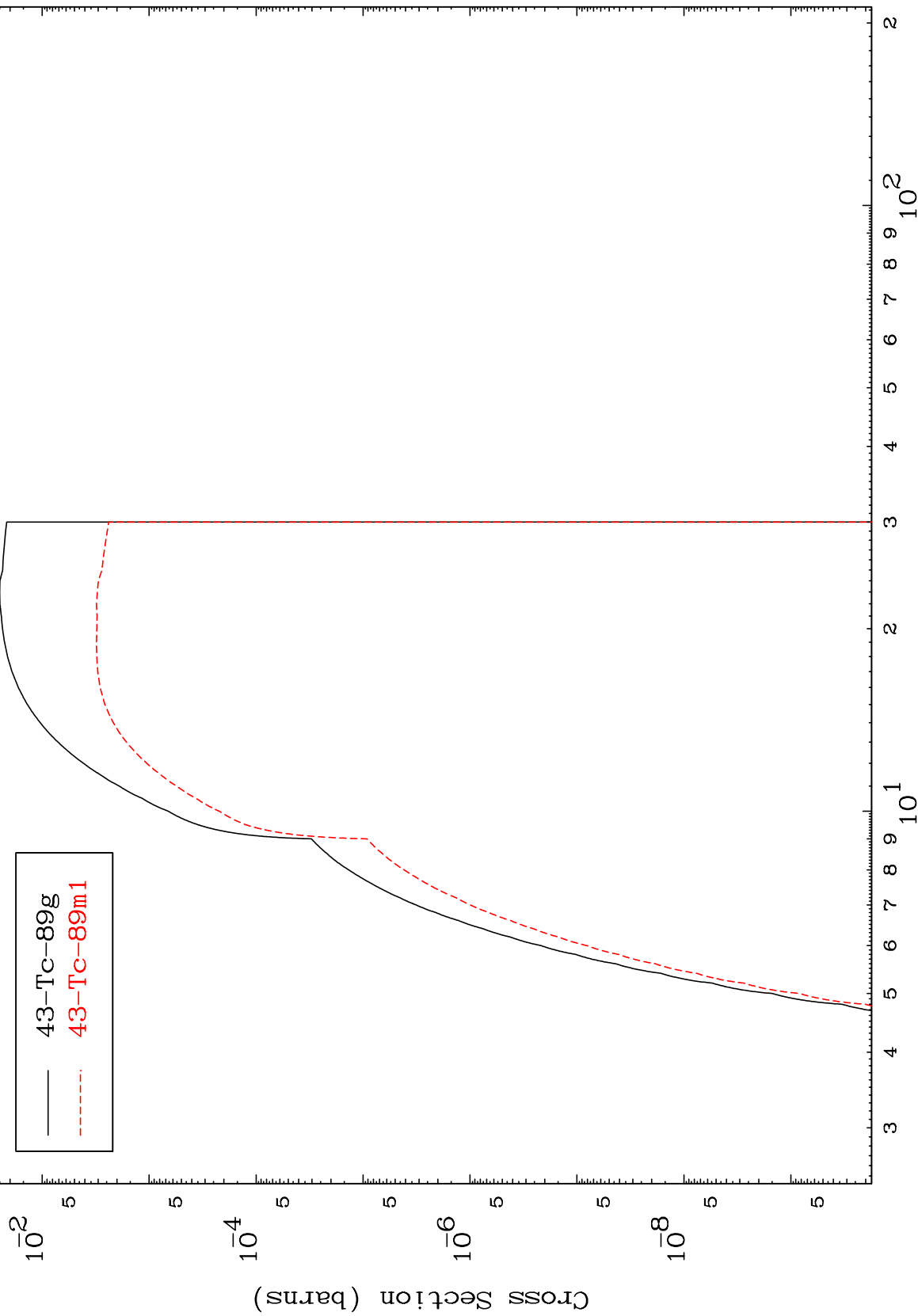
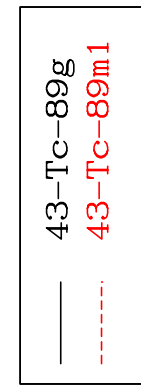
44-Ru-90

MAT 4407

(n,d)

44-Ru-90

Radionuclide Production Cross Section



67

Incident Energy (MeV)

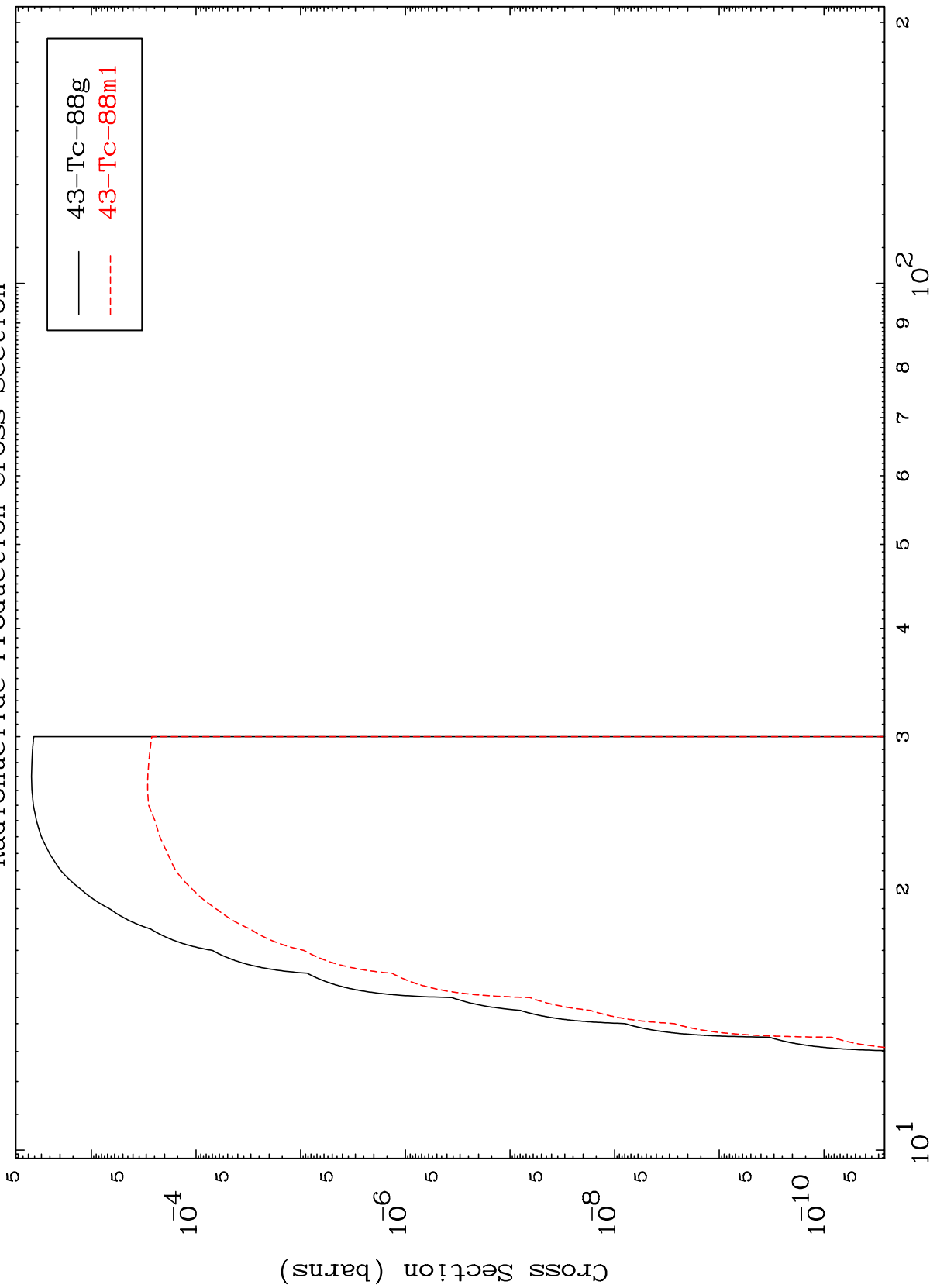
44-Ru-90

MAT 4407

(n, t)

44-Ru-90

Radionuclide Production Cross Section



Incident Energy (MeV)

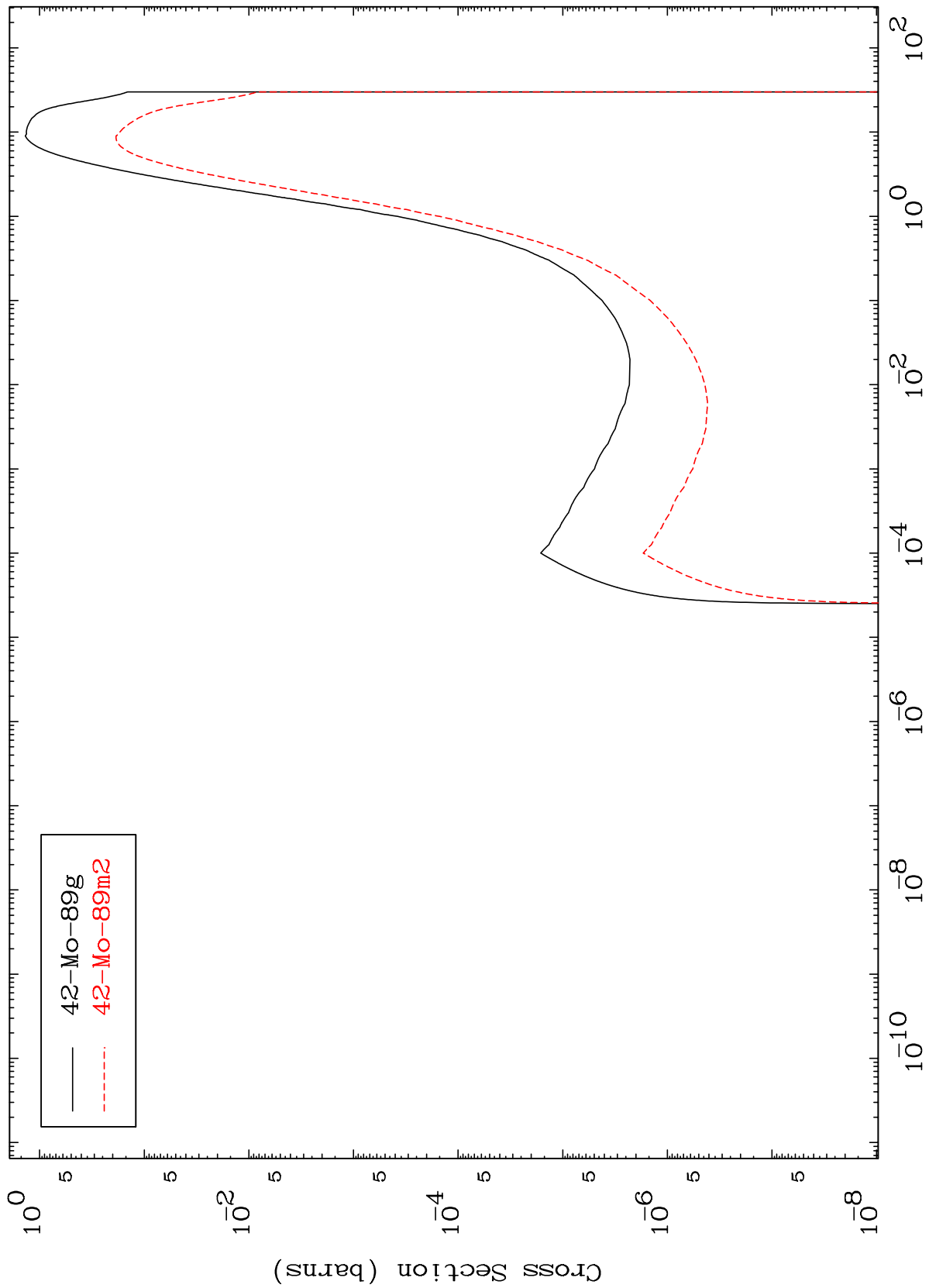
44-Ru-90

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MAT 4407

44-Ru-90

Radionuclide Production Cross Section
(n,2p)

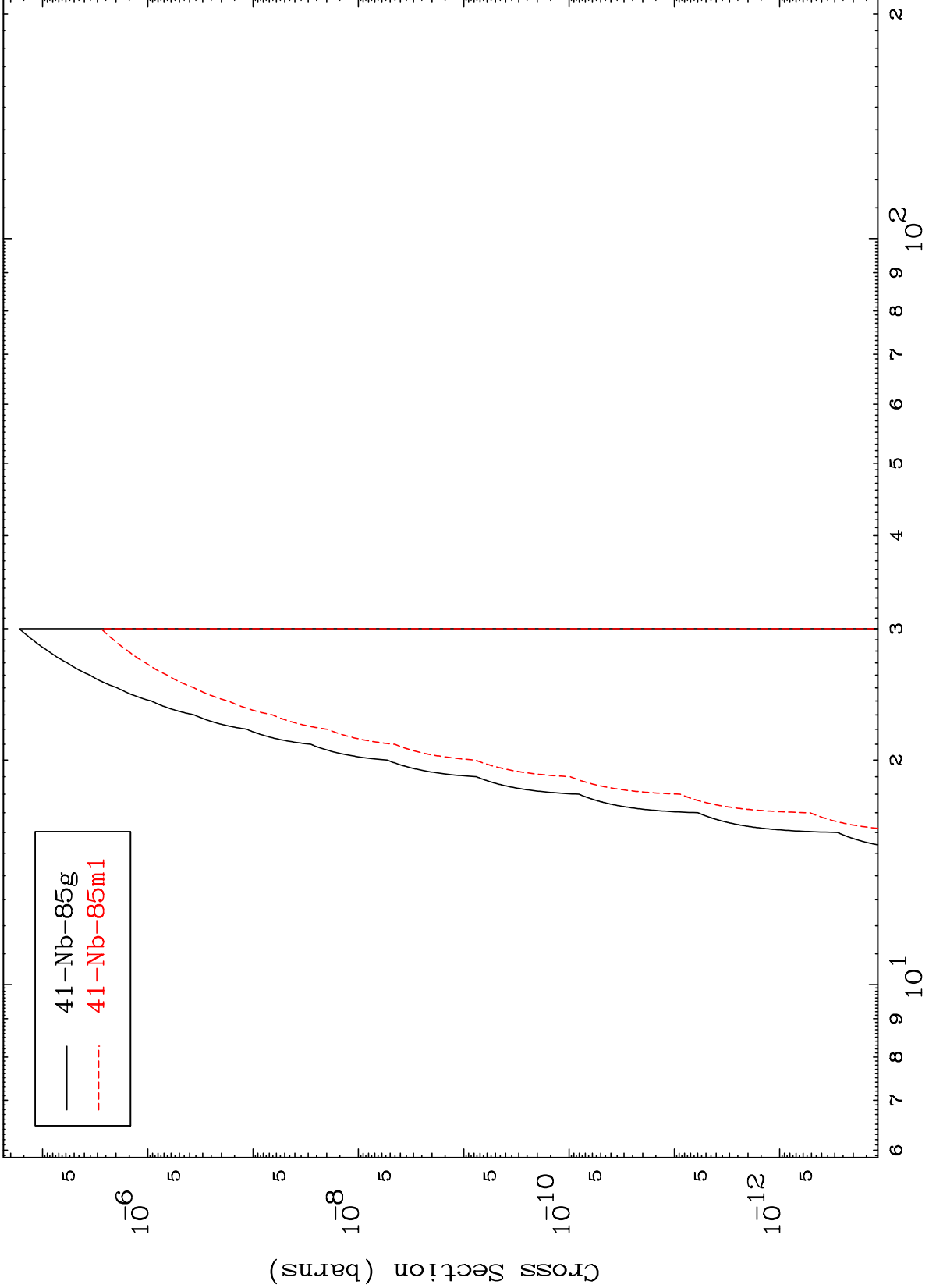


MAT 4407

(n,d) α

44-Ru-90

Radionuclide Production Cross Section



— 41-Nb-85g
- - - 41-Nb-85m1

70

Incident Energy (MeV)

44-Ru-90