

Program EVALPLOT
(Version 2021-1)

by

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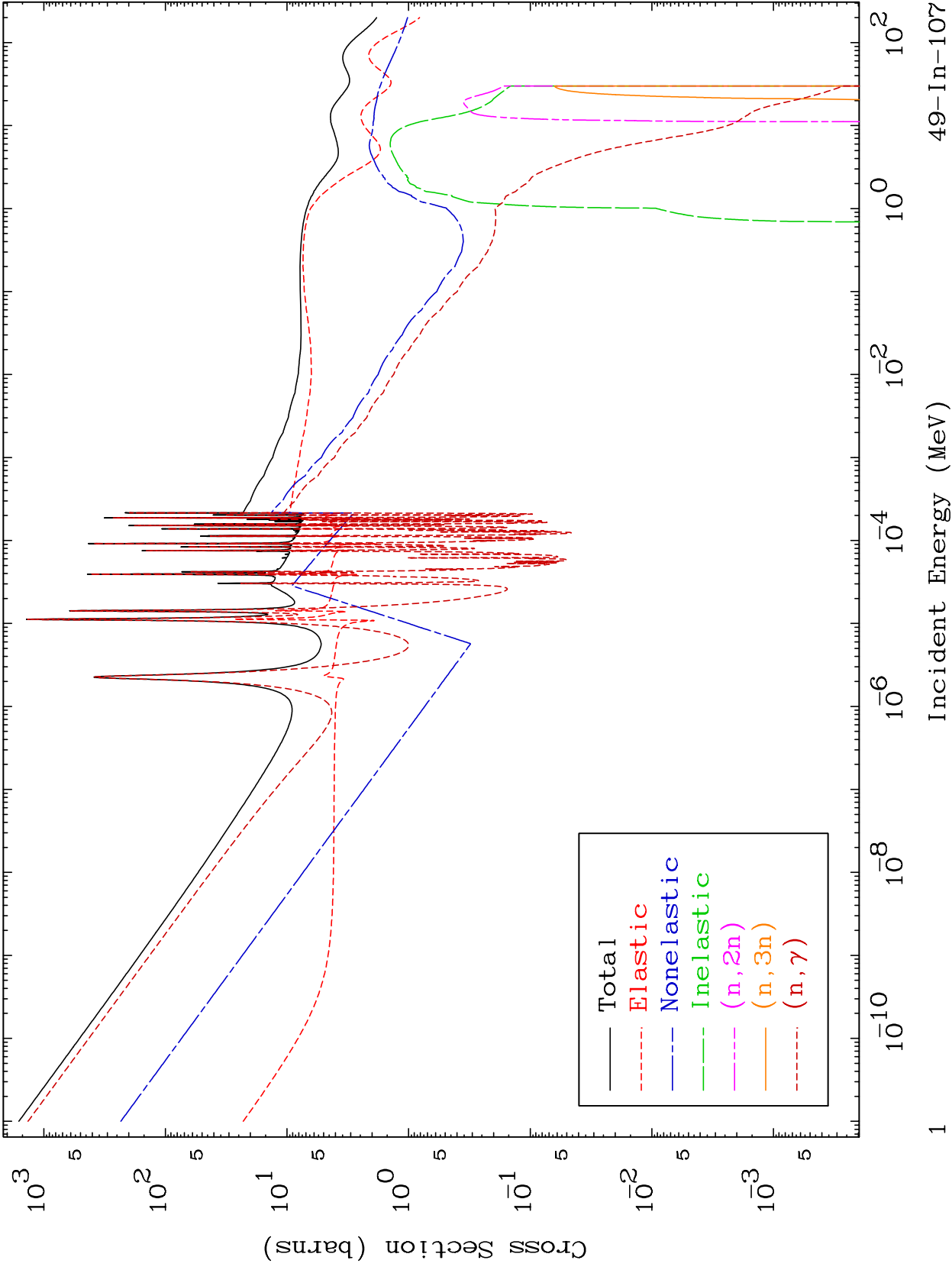
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Press Mouse Button to Start

MAT 4907

Neutron Major
293 Kelvin Cross Sections

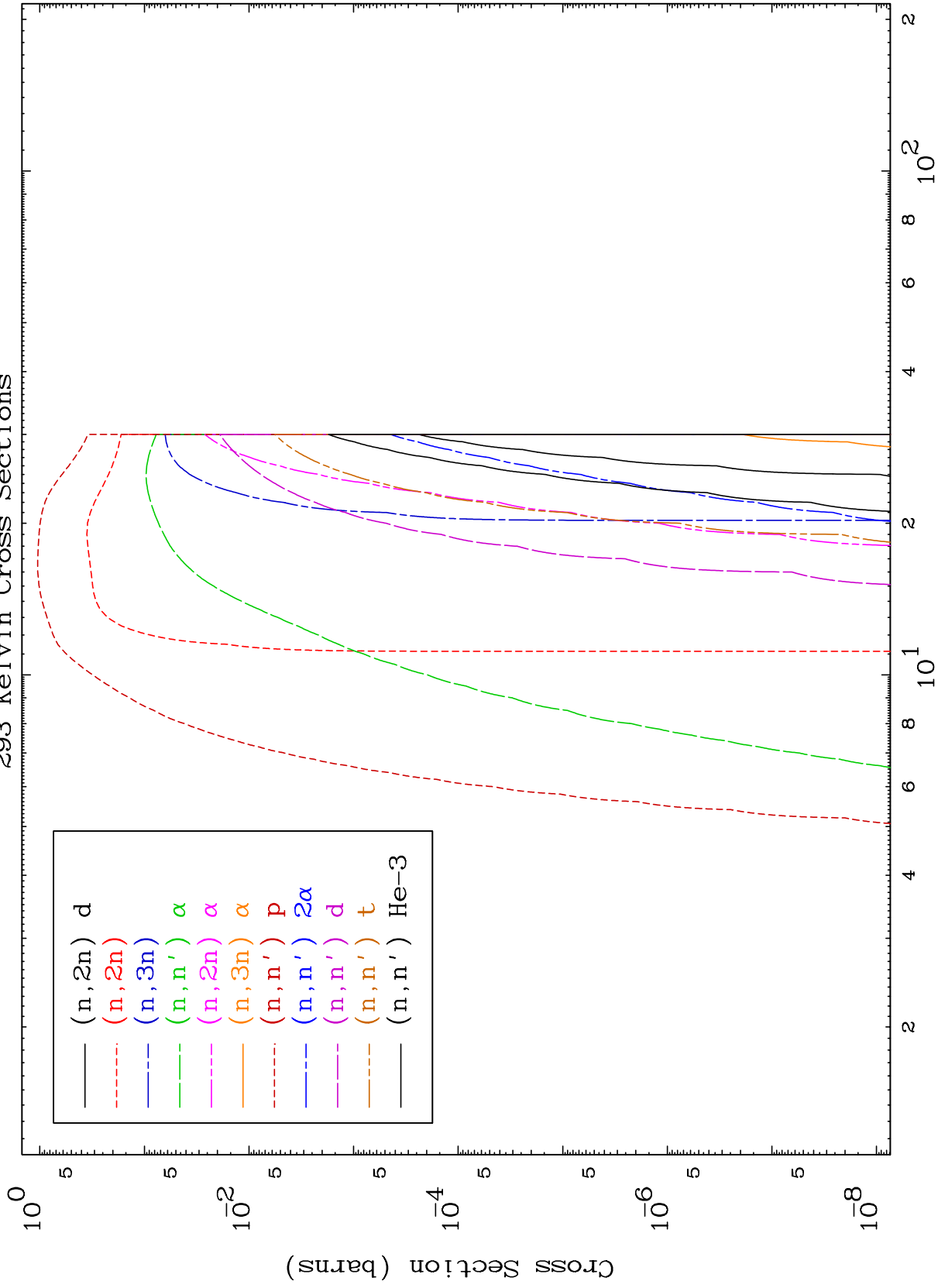
49-In-107



MAT 4907

Neutron Absorption
293 Kelvin Cross Sections

49-In-107



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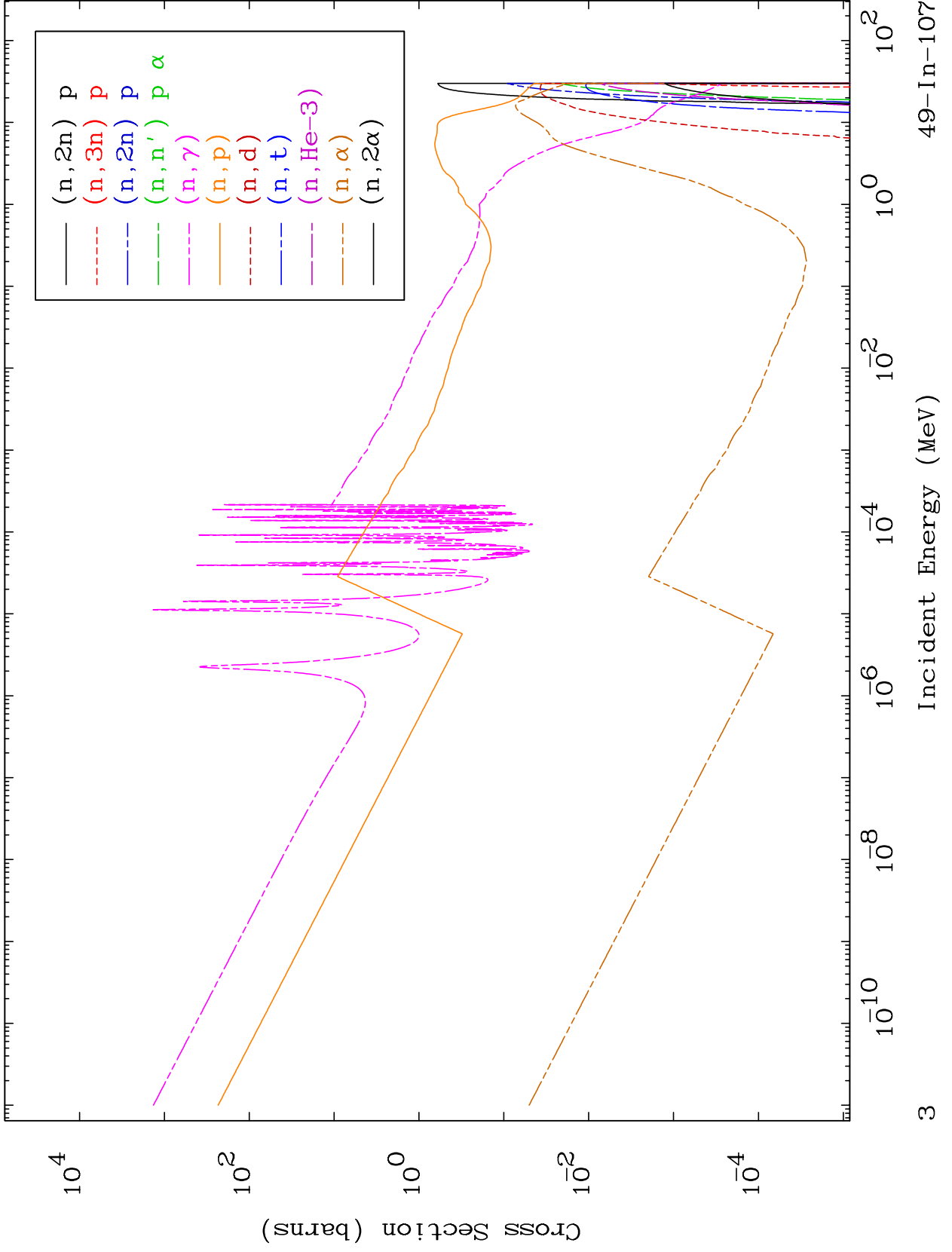
Incident Energy (MeV)

49-In-107

MAT 4907

Neutron Absorption
293 Kelvin Cross Sections

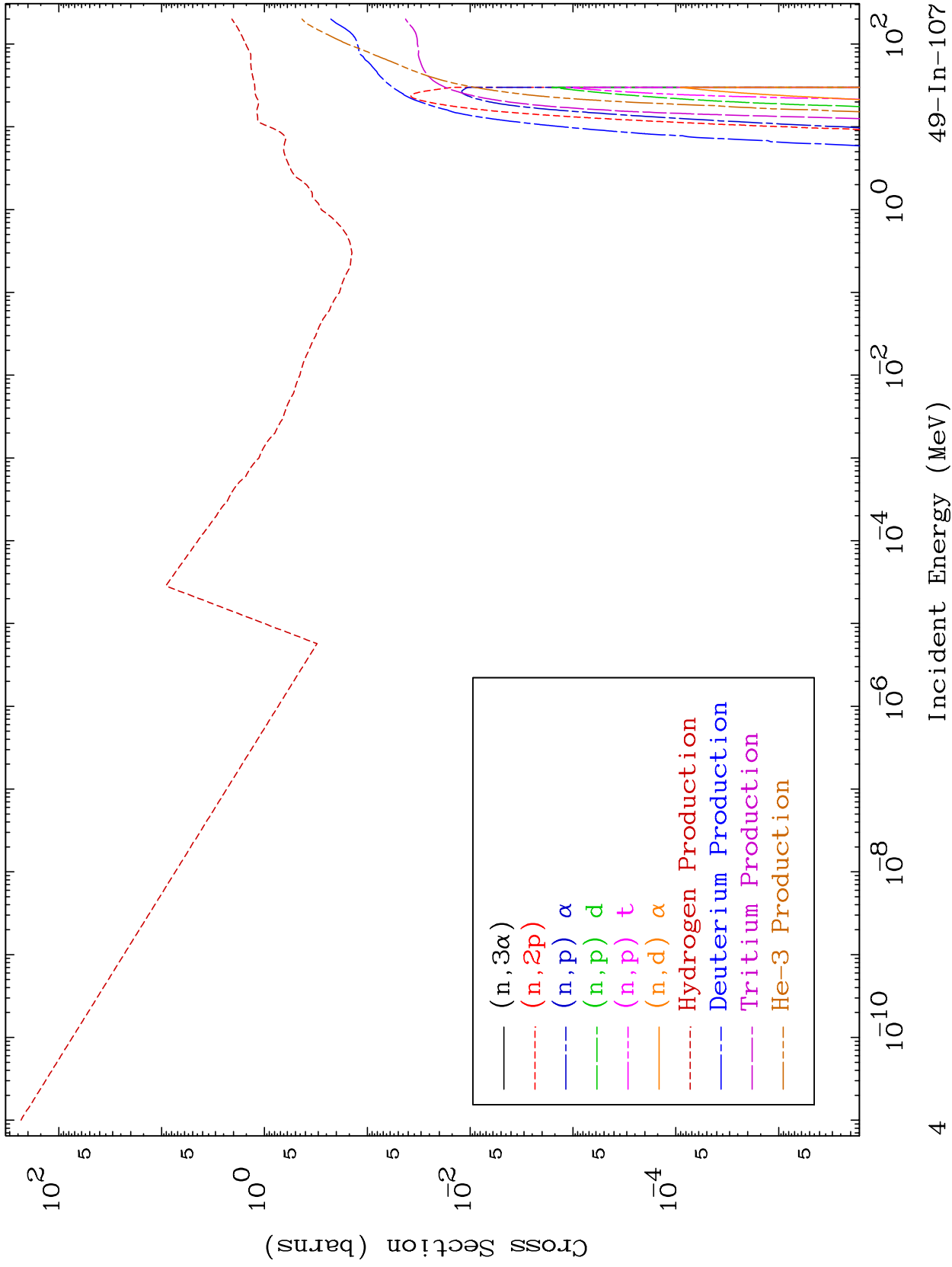
49-In-107

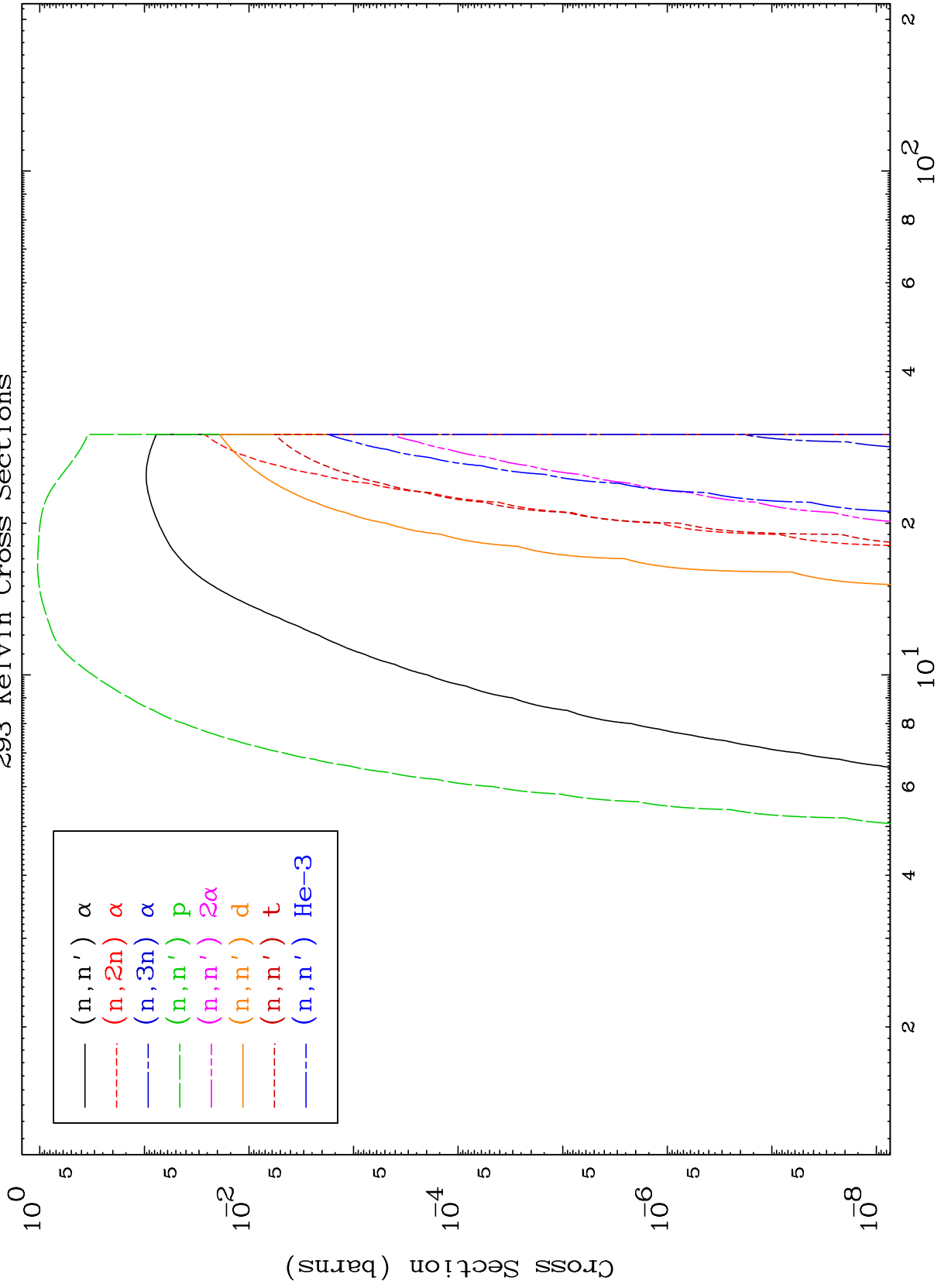


MAT 4907

Neutron Absorption
293 Kelvin Cross Sections

49-In-107

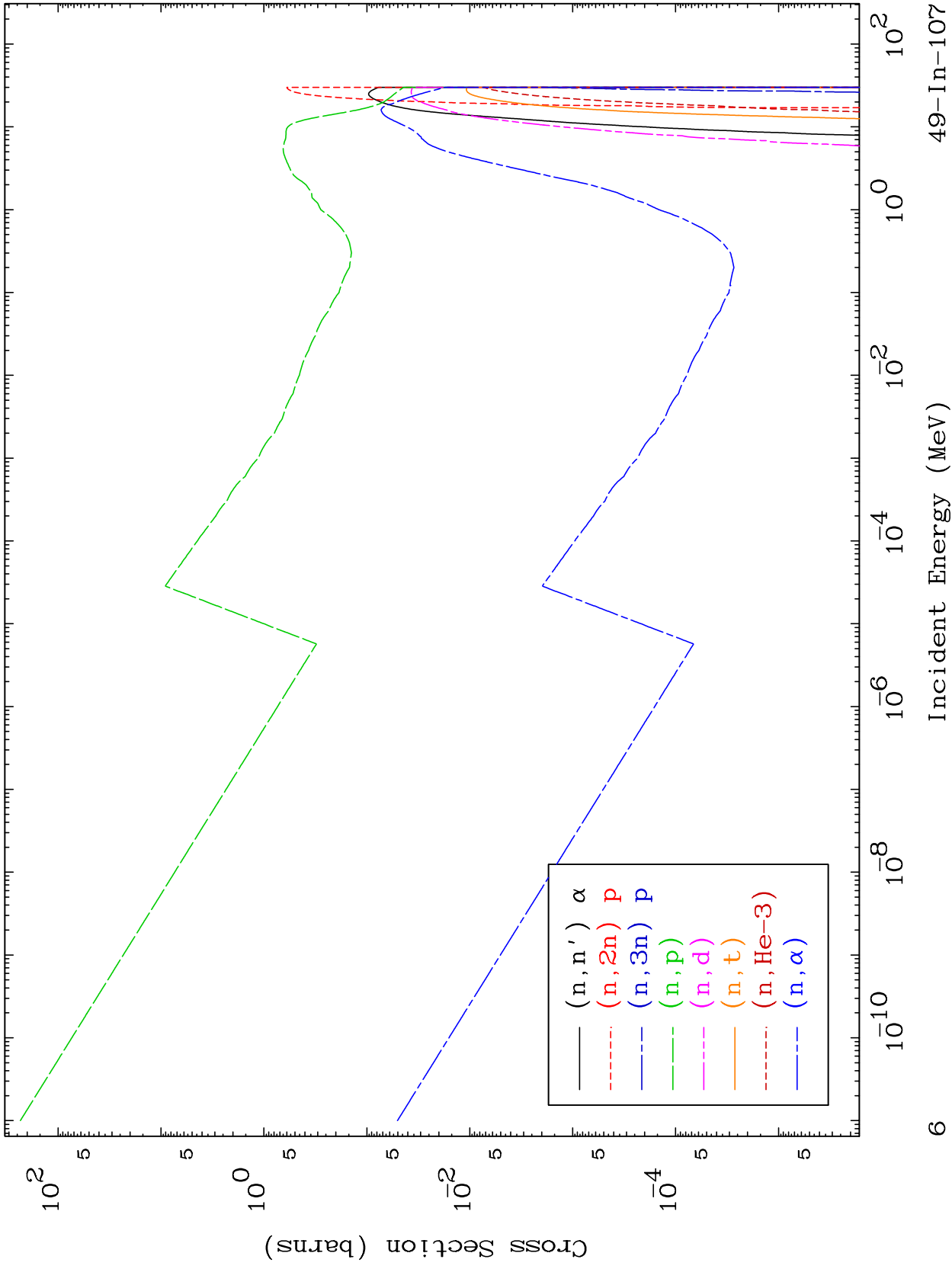




MAT 4907

Charged Particle
293 Kelvin Cross Sections

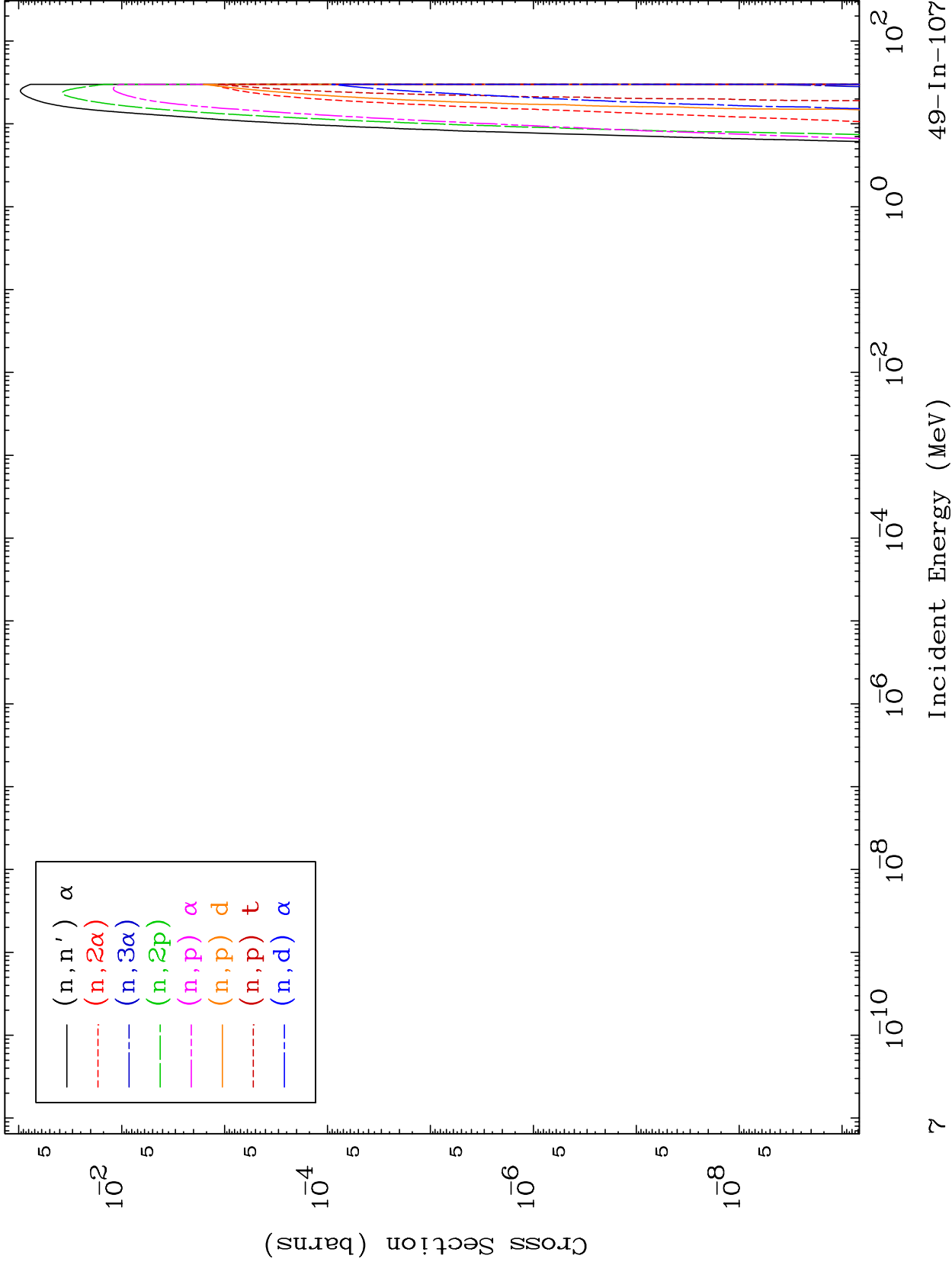
49-In-107



MAT 4907

Charged Particle
293 Kelvin Cross Sections

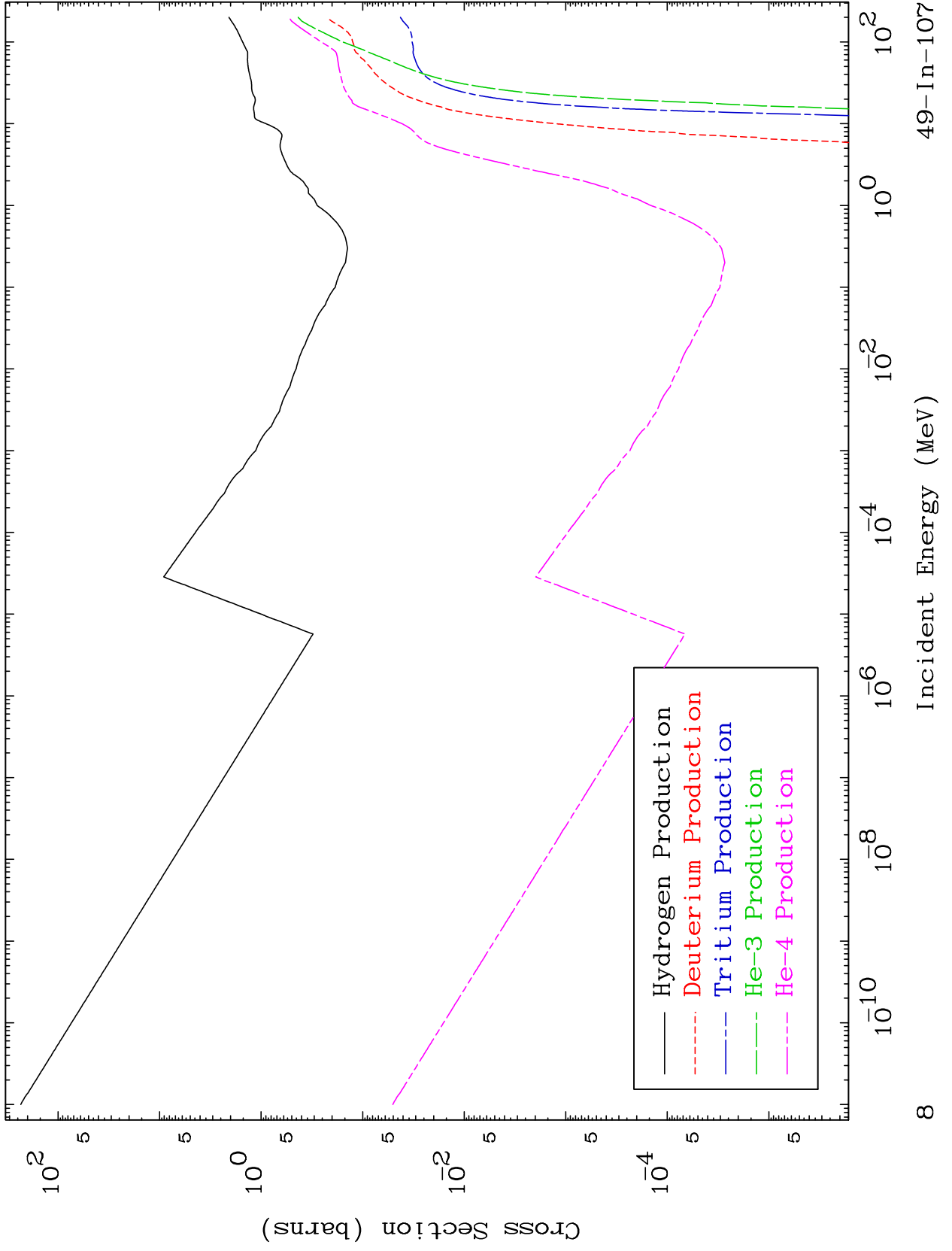
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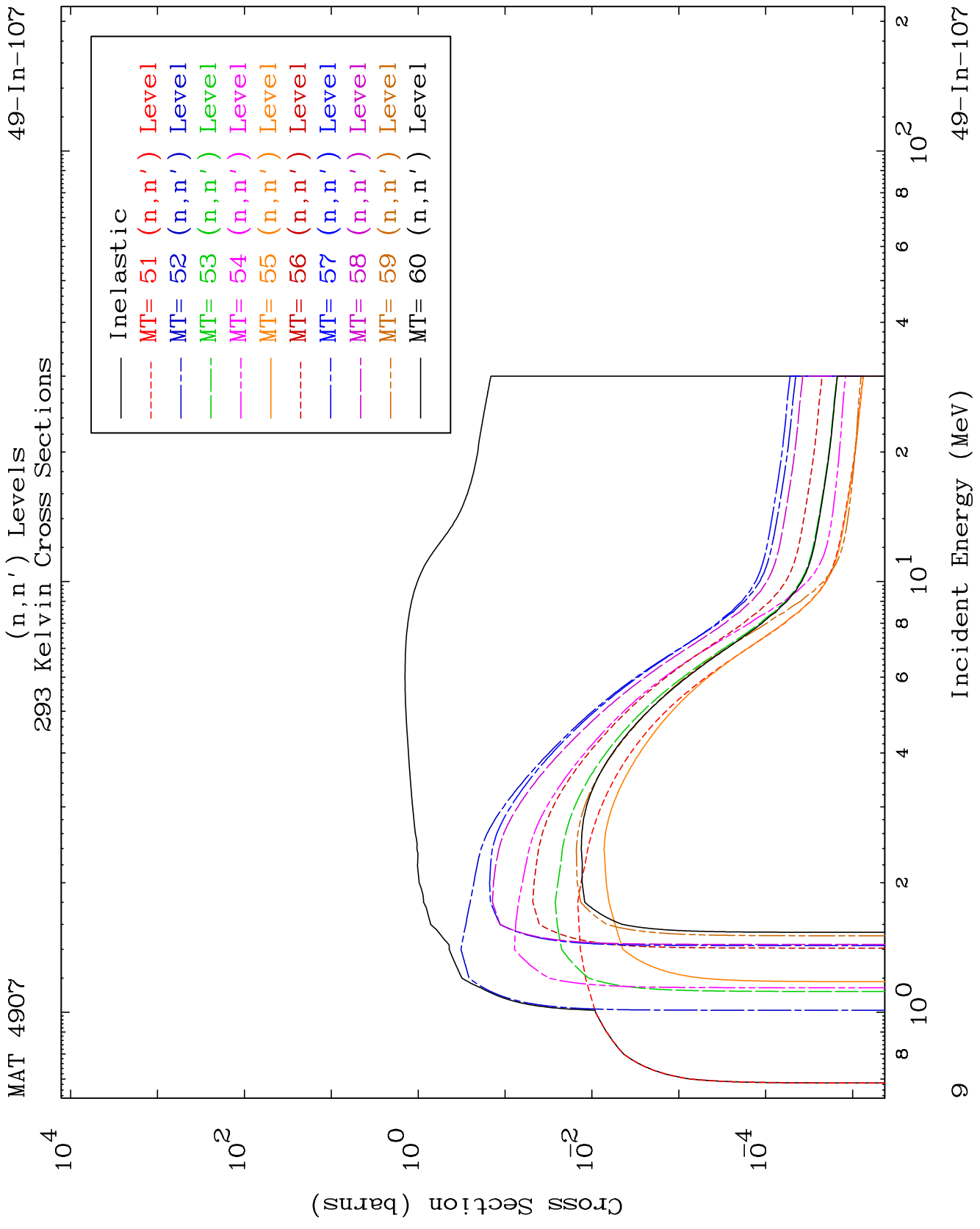


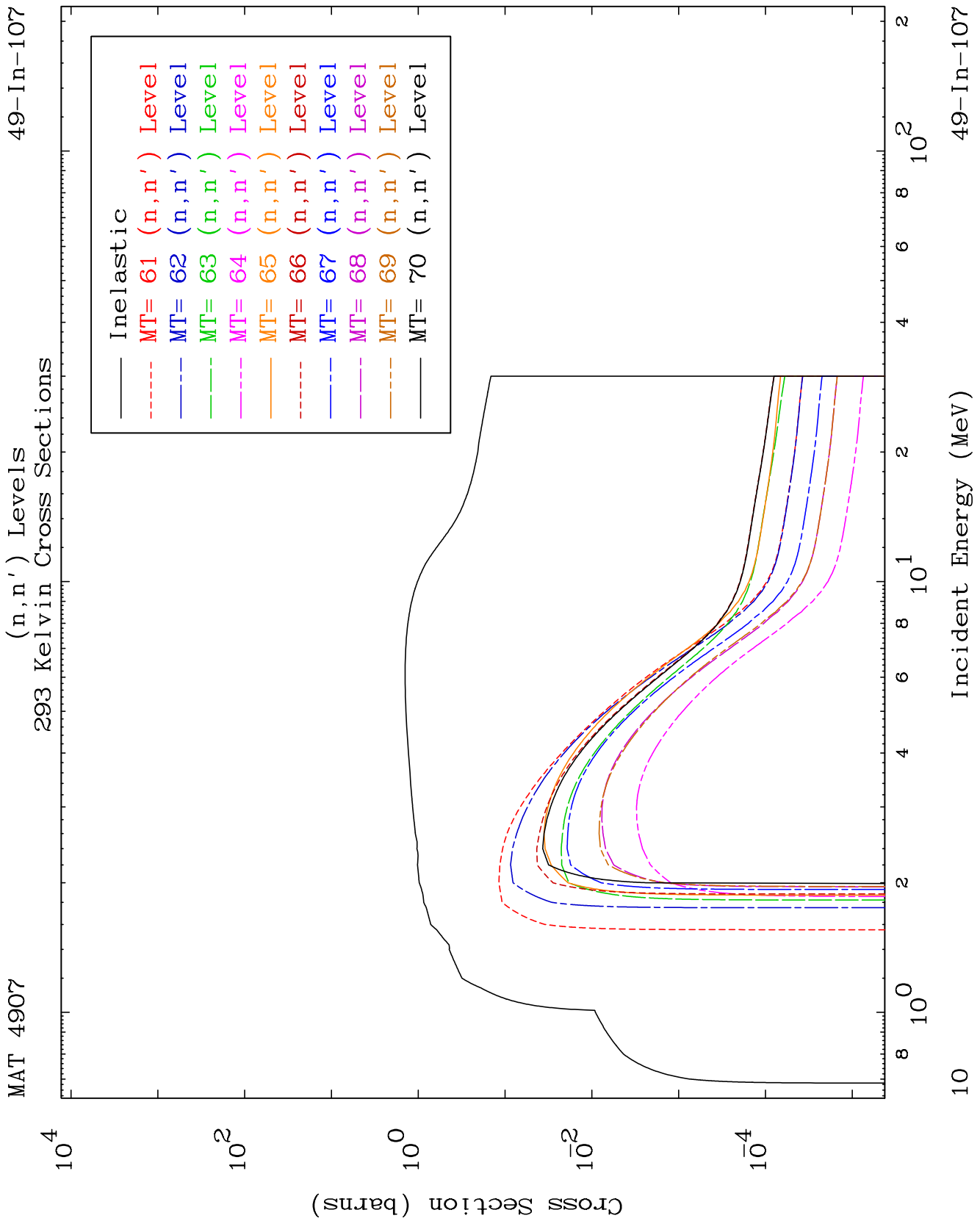
MAT 4907

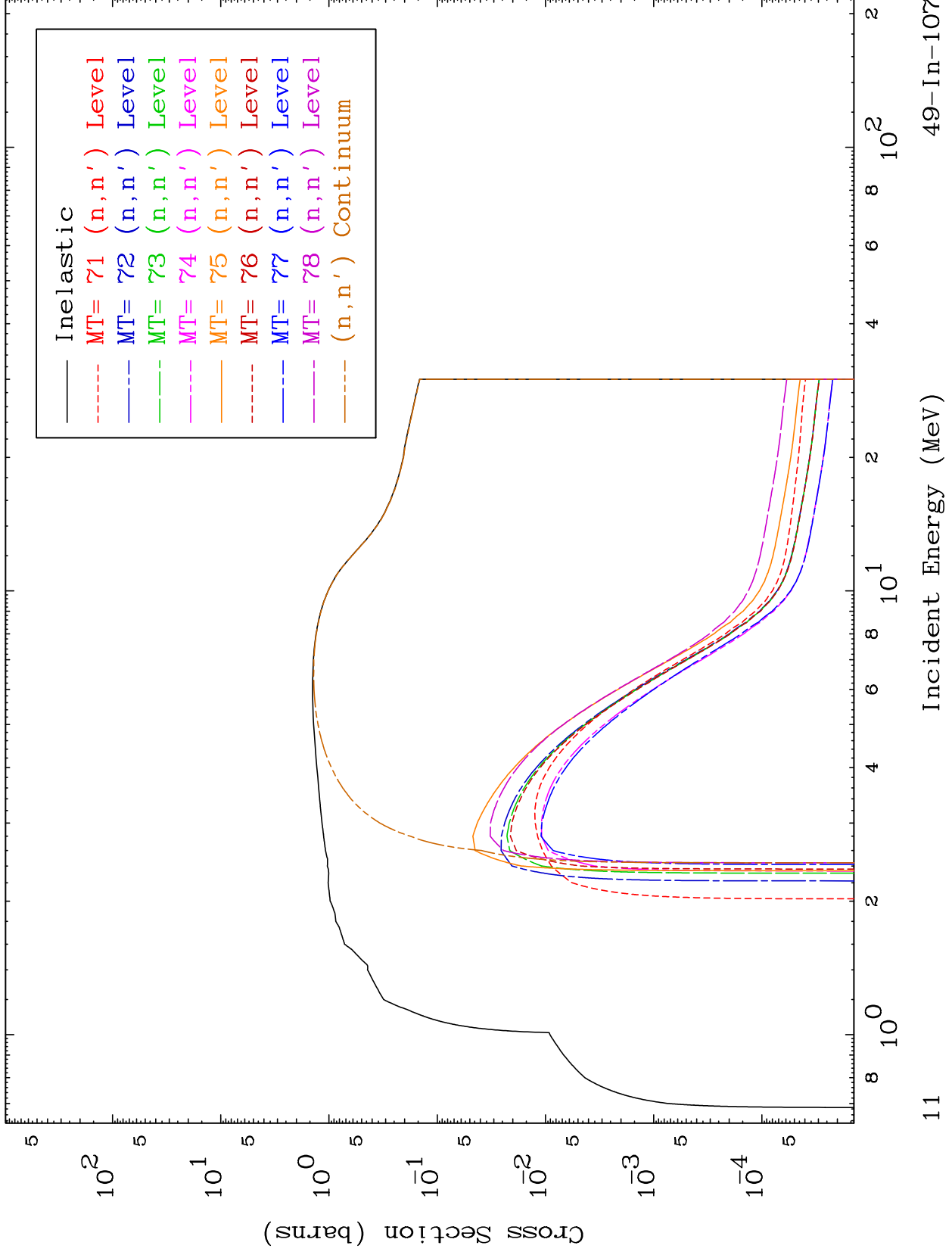
Particle Production
293 Kelvin Cross Sections

49-In-107





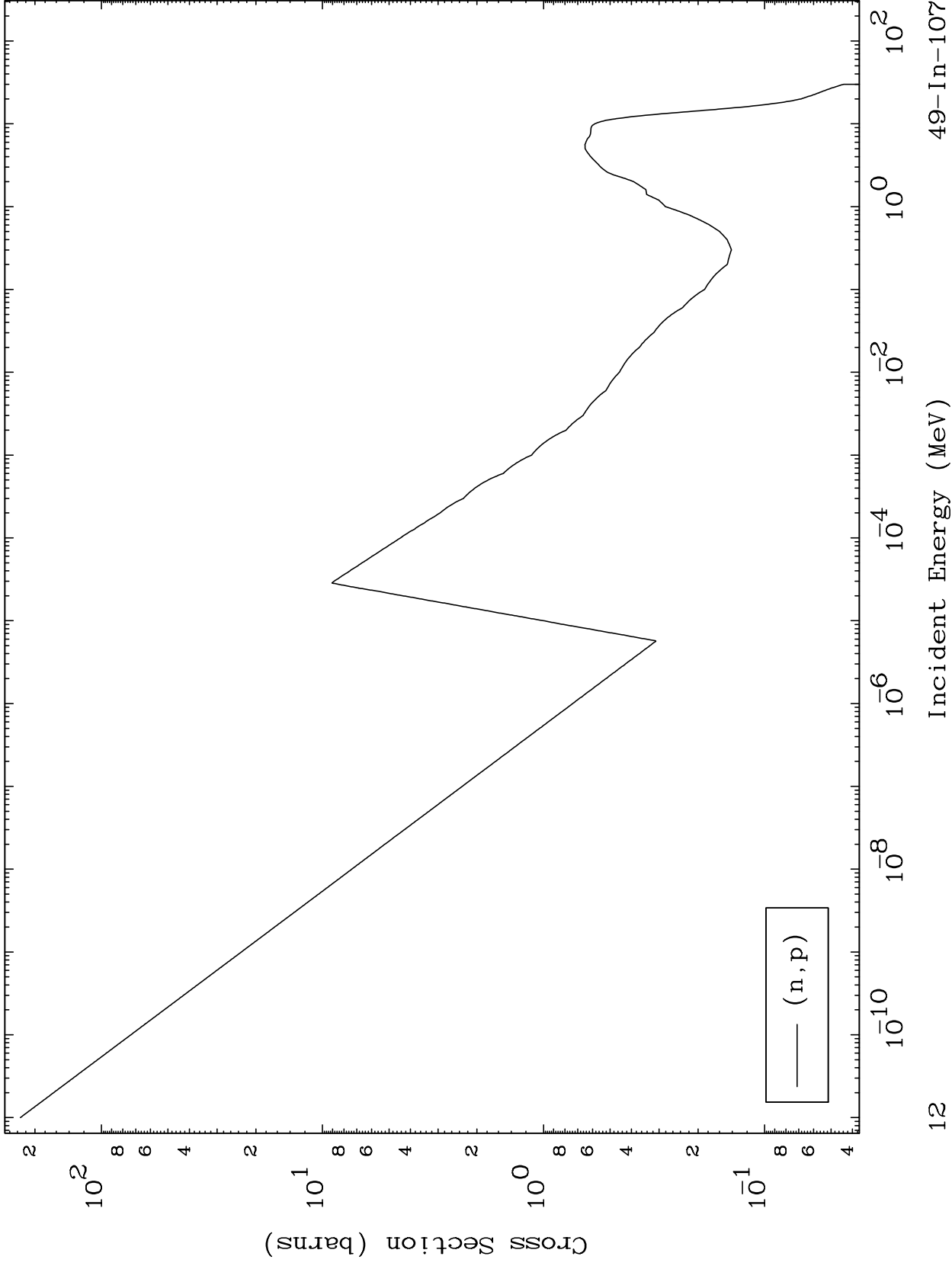




MAT 4907

(n,p) Levels
293 Kelvin Cross Sections

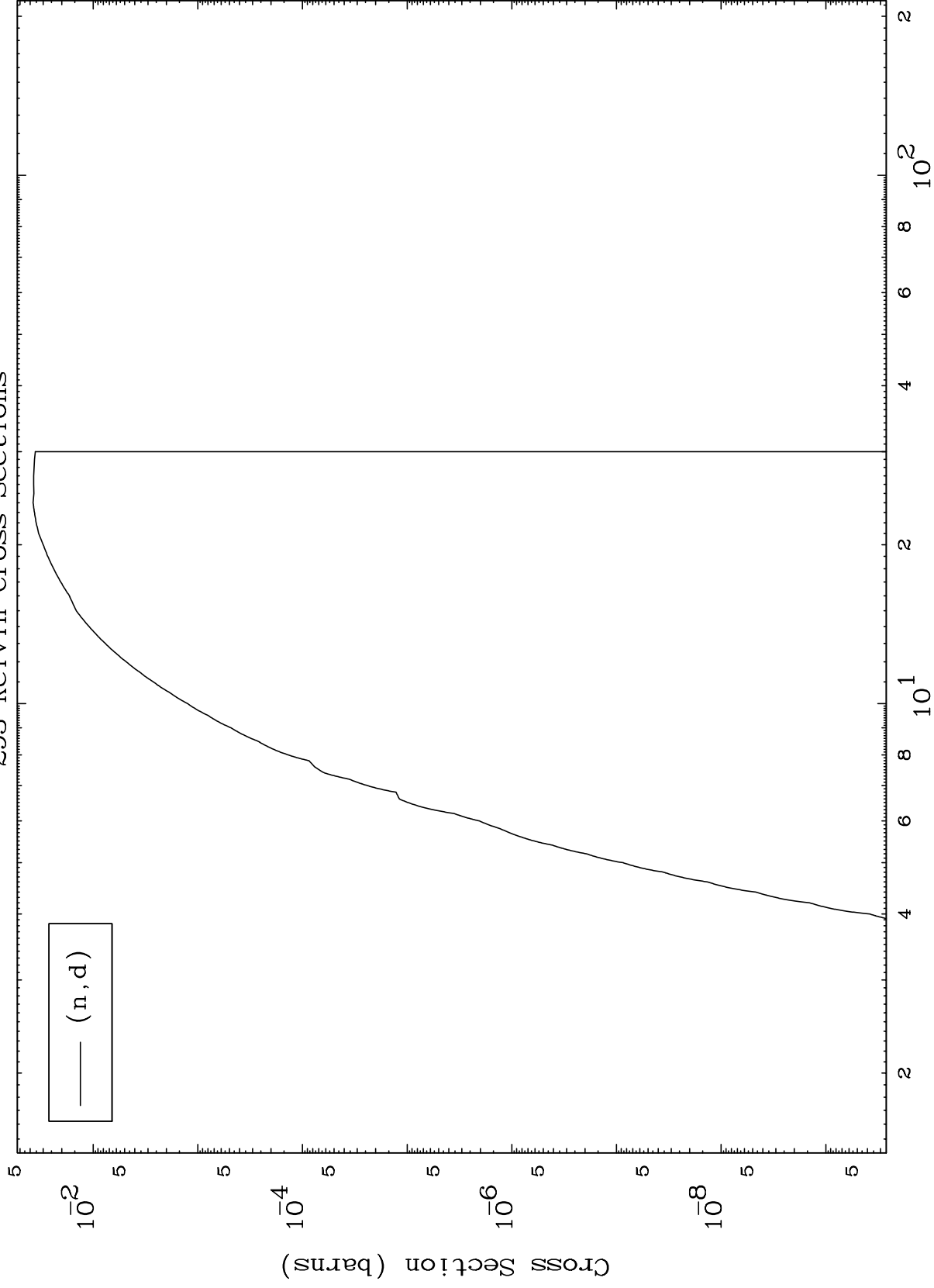
49-In-107



MAT 4907

(n,d) Levels
293 Kelvin Cross Sections

49-In-107



13

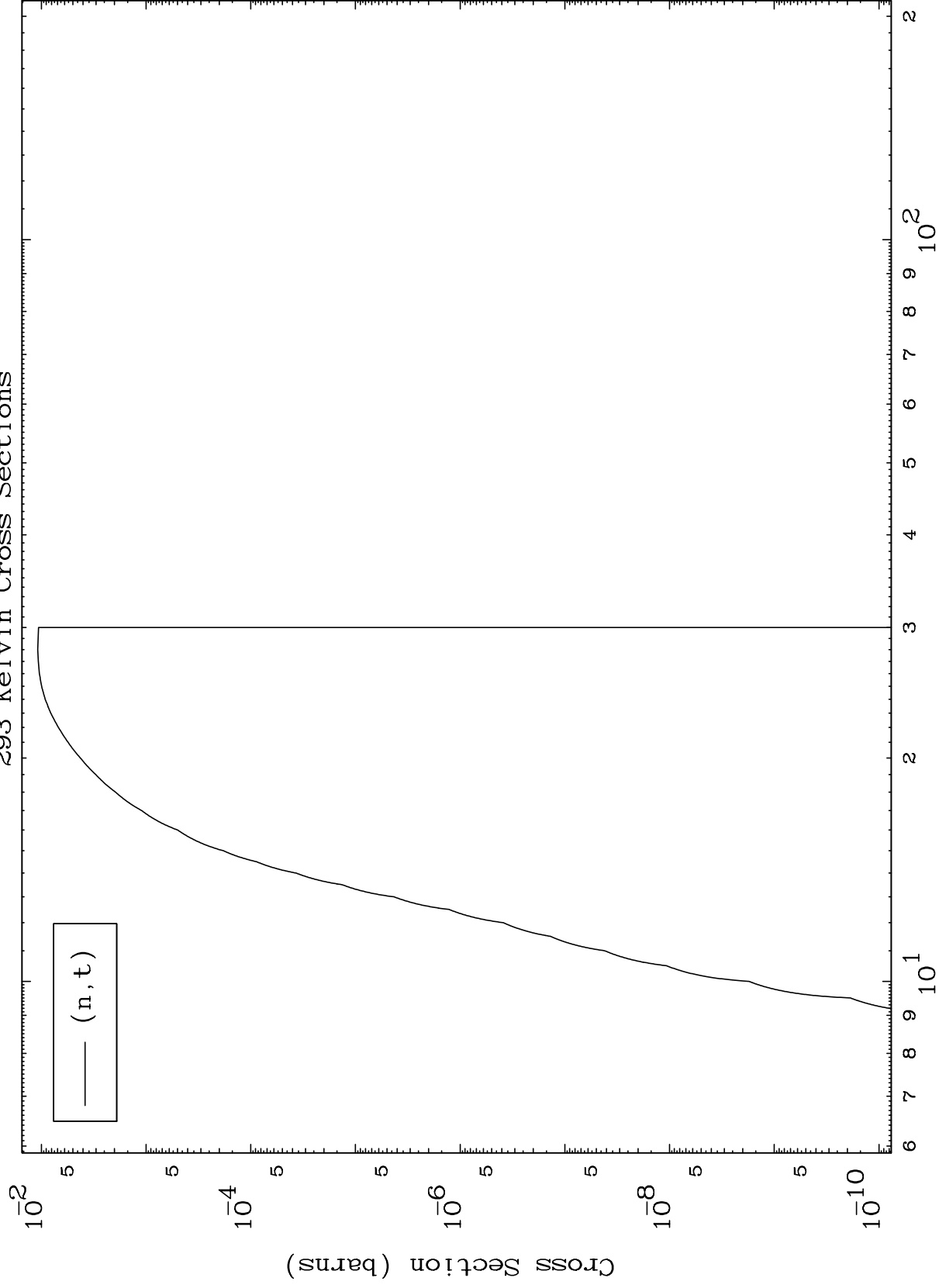
Incident Energy (MeV)

49-In-107

MAT 4907

(n, t) Levels
293 Kelvin Cross Sections

49-In-107



14

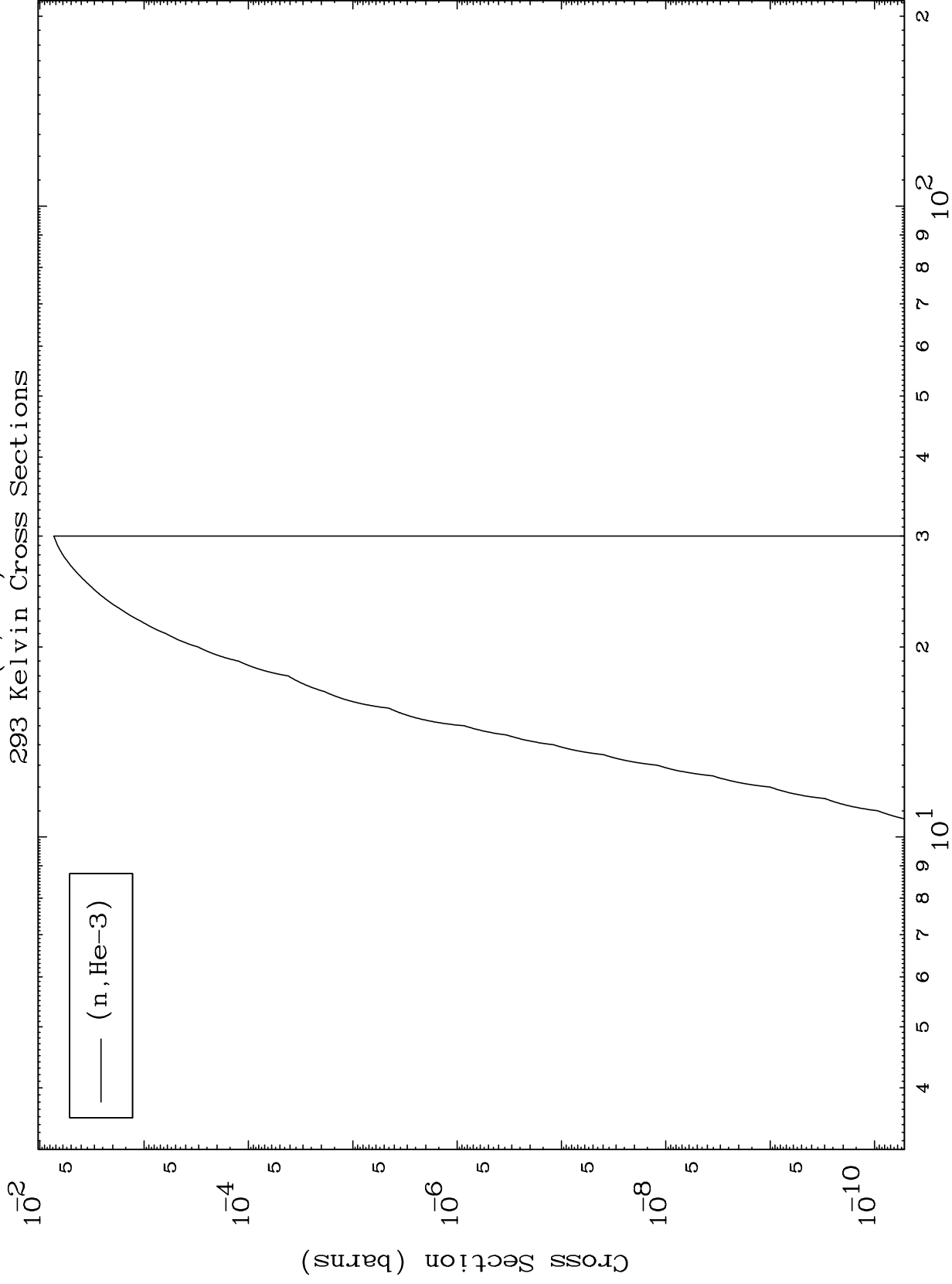
Incident Energy (MeV)

49-In-107

MAT 4907

(n,He3) Levels
293 Kelvin Cross Sections

49-In-107



15

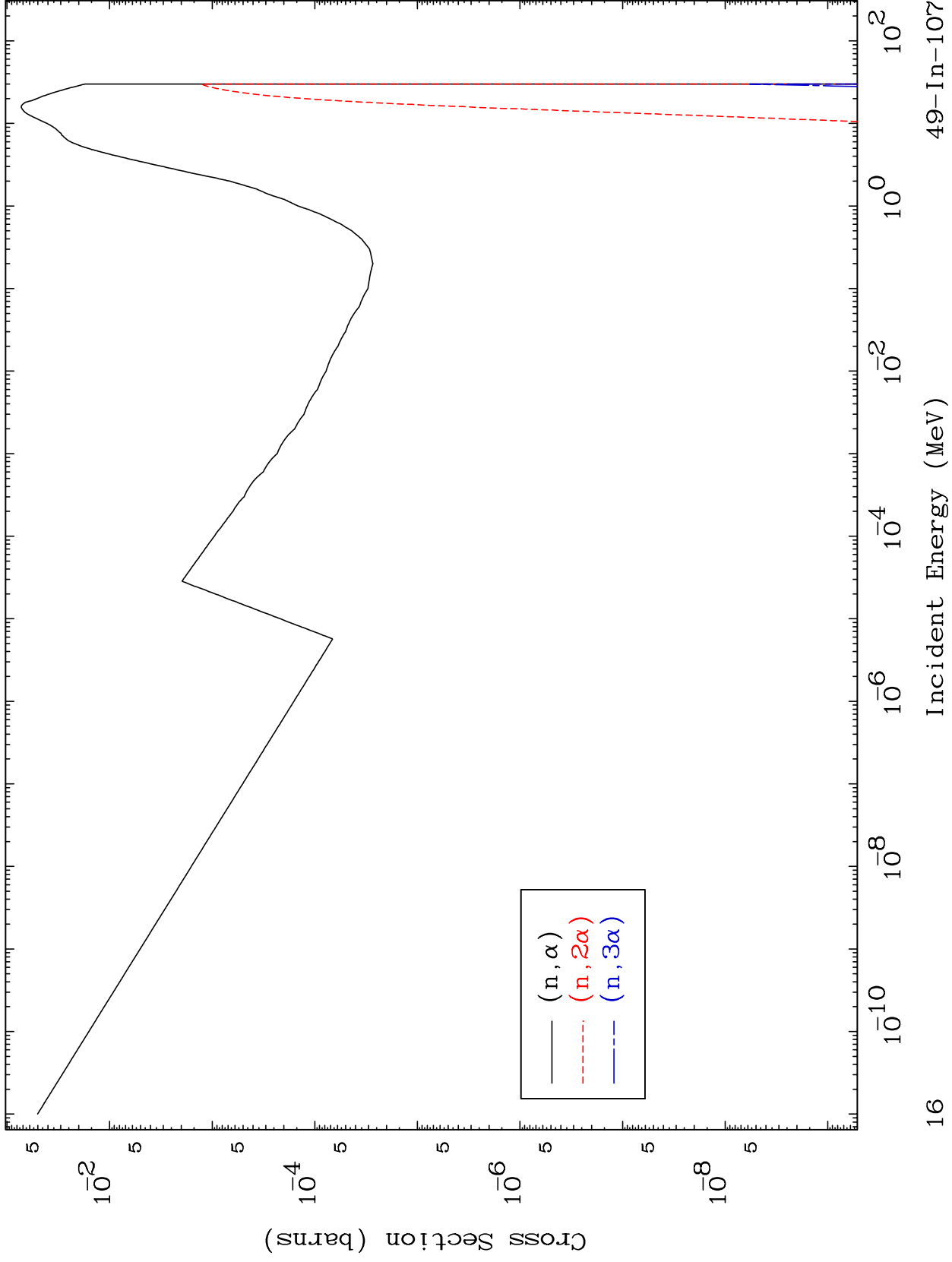
Incident Energy (MeV)

49-In-107

MAT 4907

(n, α) Levels
293 Kelvin Cross Sections

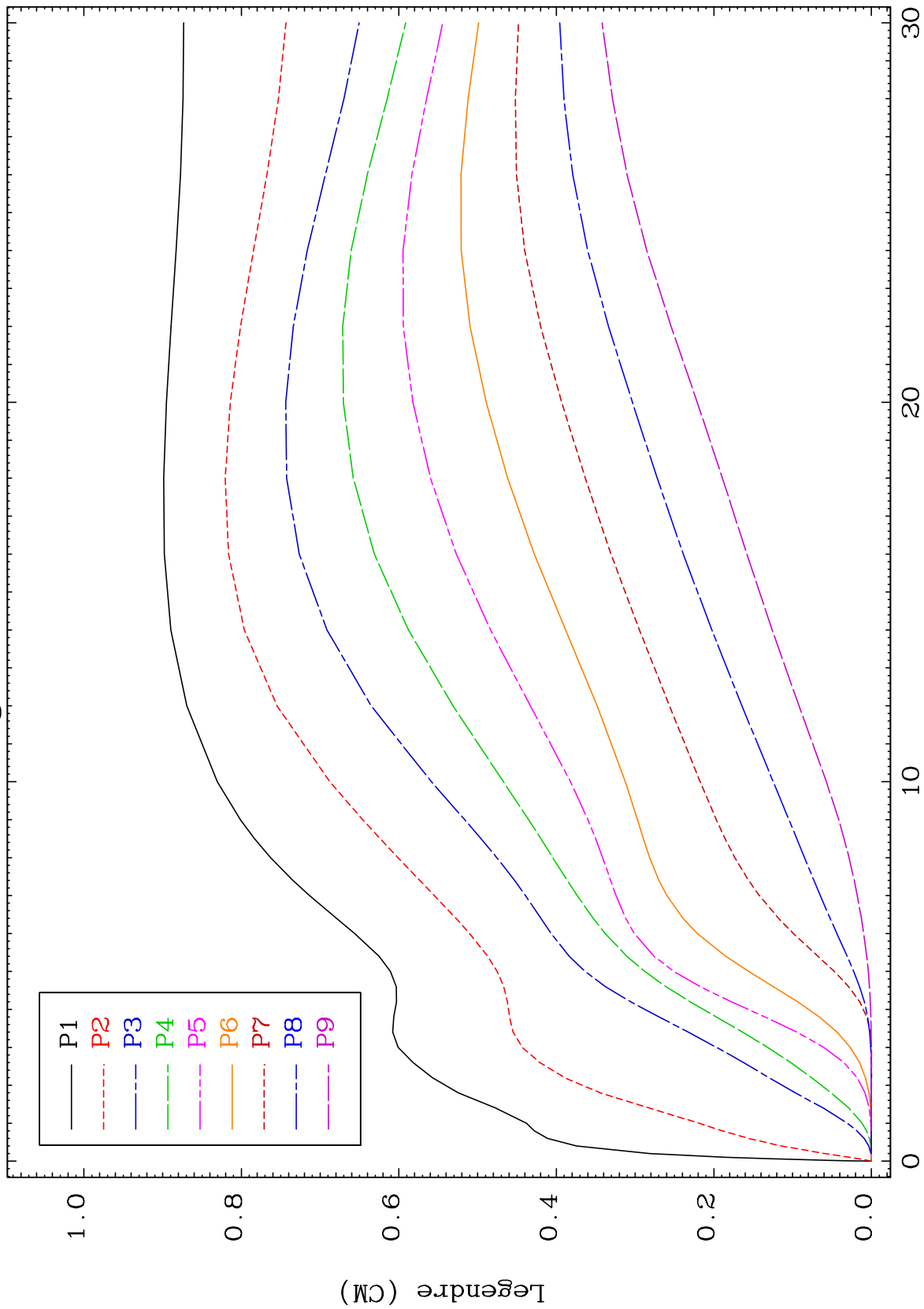
49-In-107



MAT 4907

Elastic Legendre Coefficients

49-In-107



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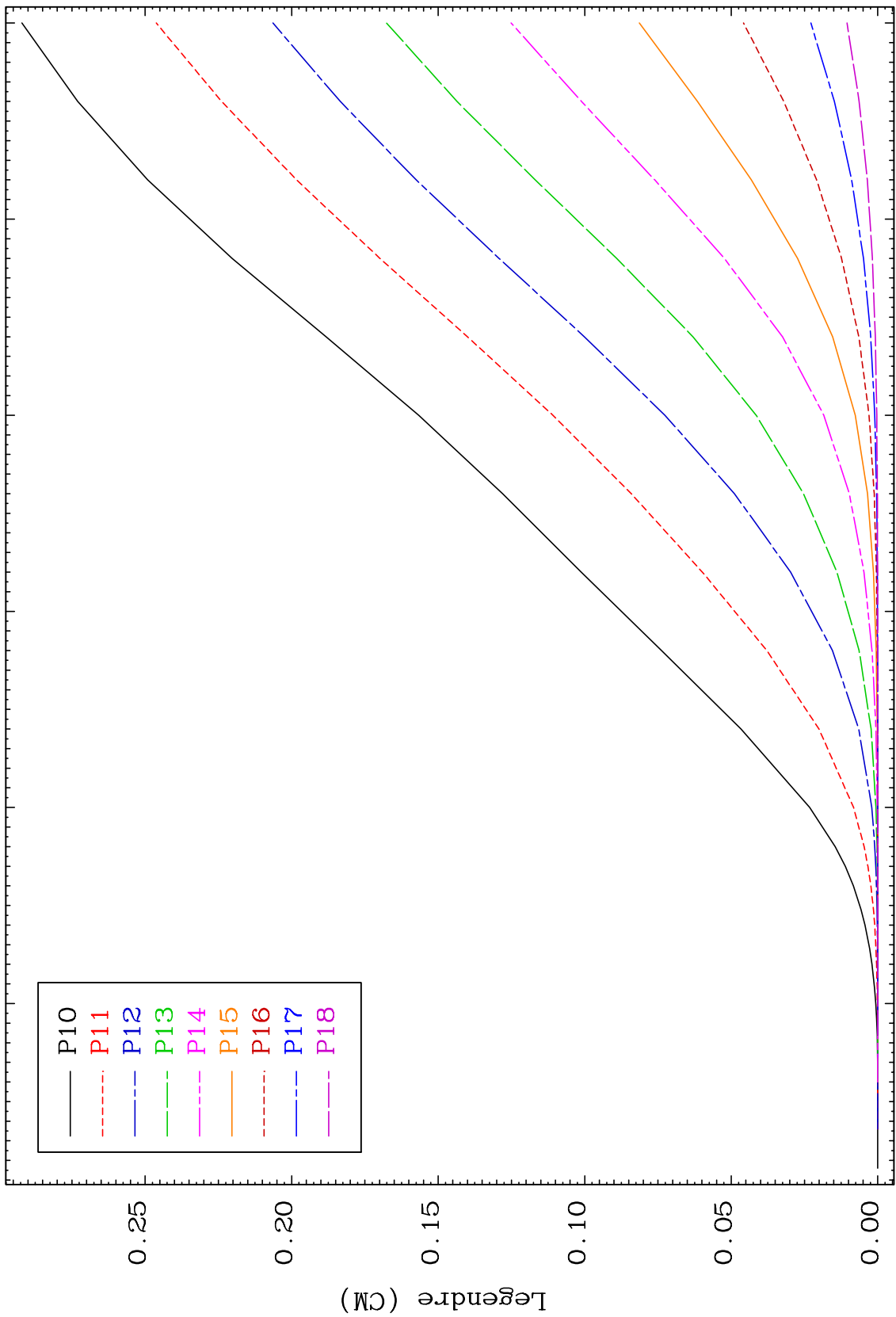
Incident Energy (MeV)

49-In-107

MAT 4907

Elastic Legendre Coefficients

49-In-107



18

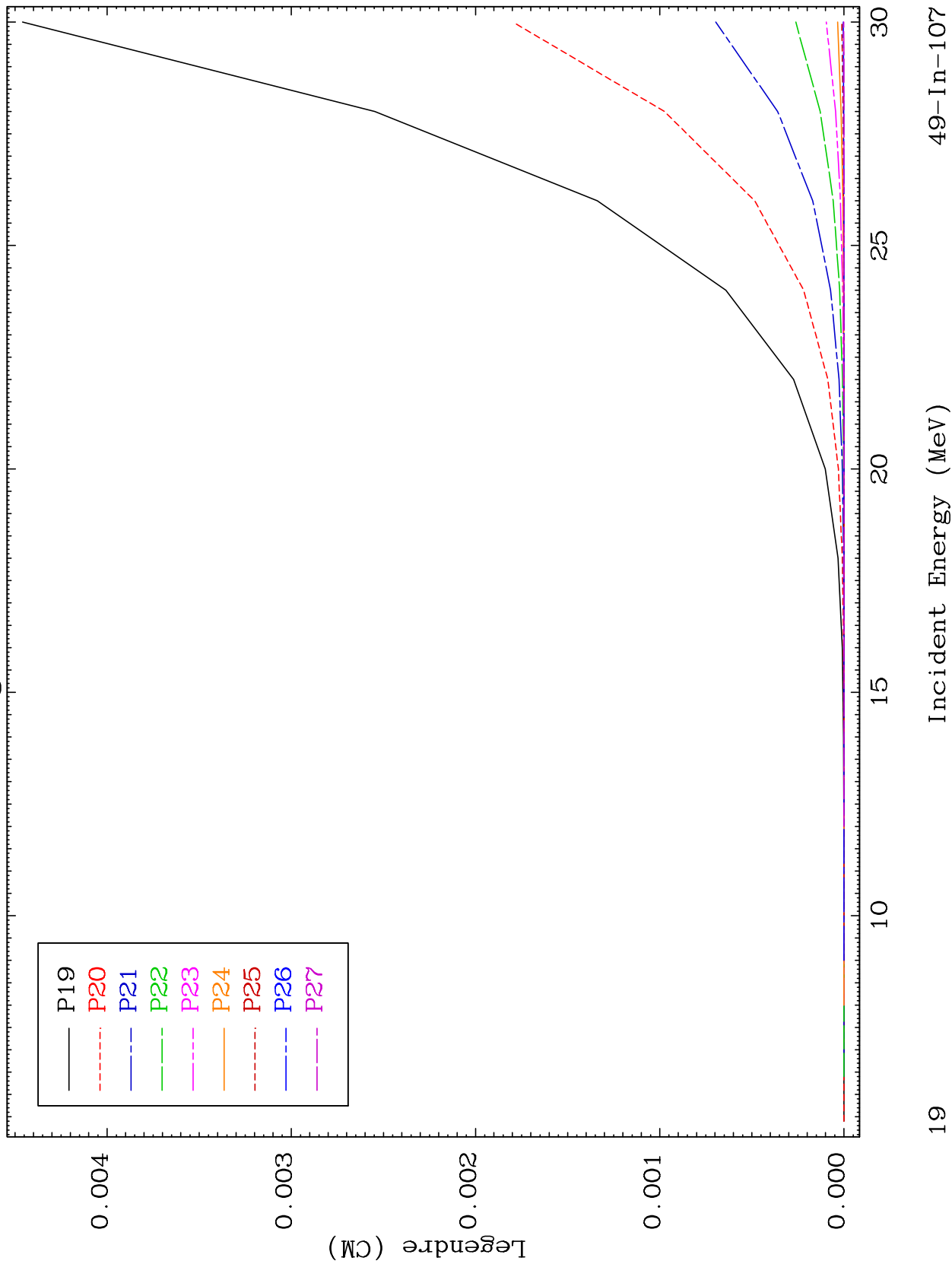
Incident Energy (MeV)

49-In-107

MAT 4907

Elastic Legendre Coefficients

49-In-107



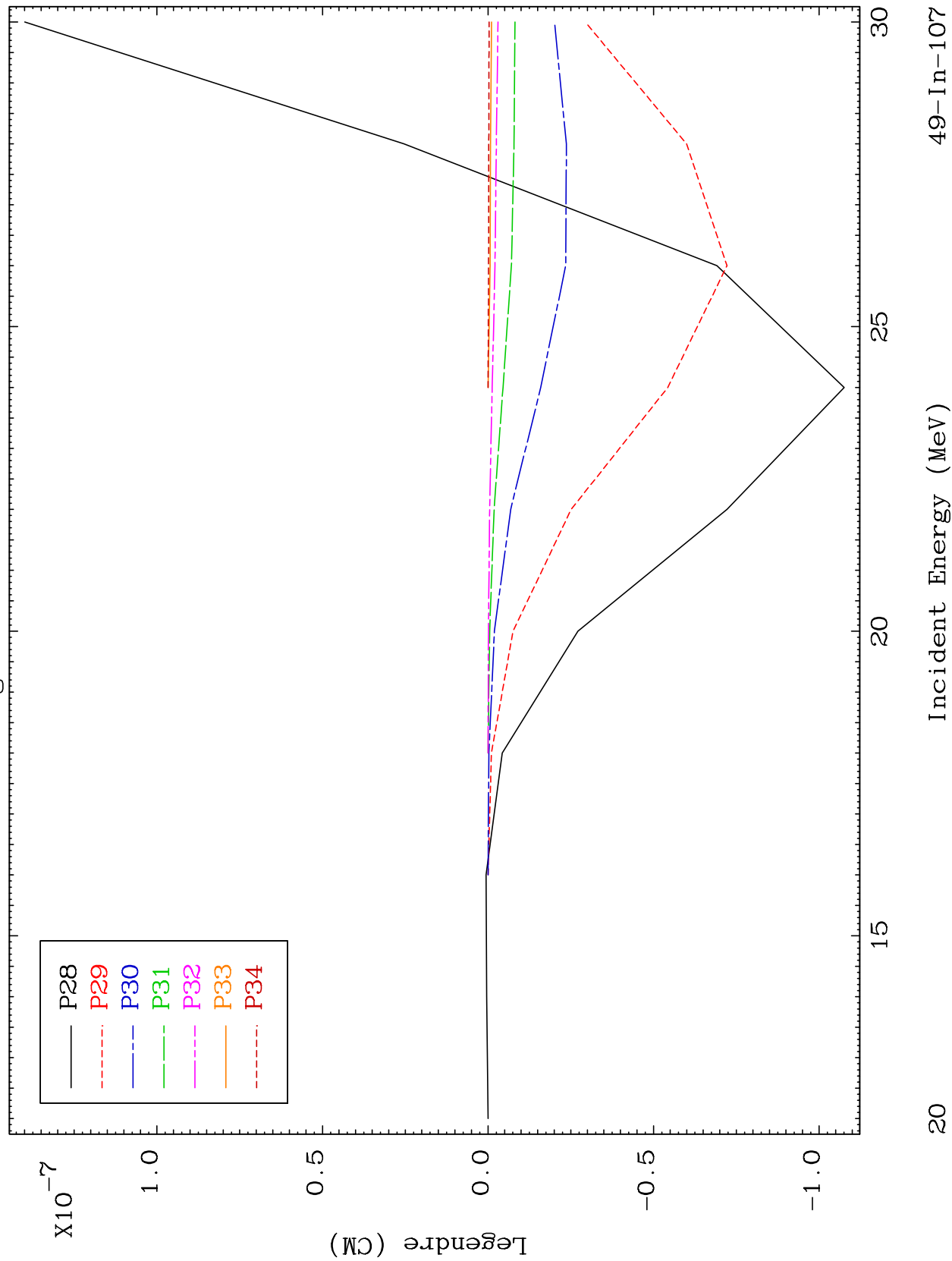
19

49-In-107

MAT 4907

Elastic Legendre Coefficients

49-In-107

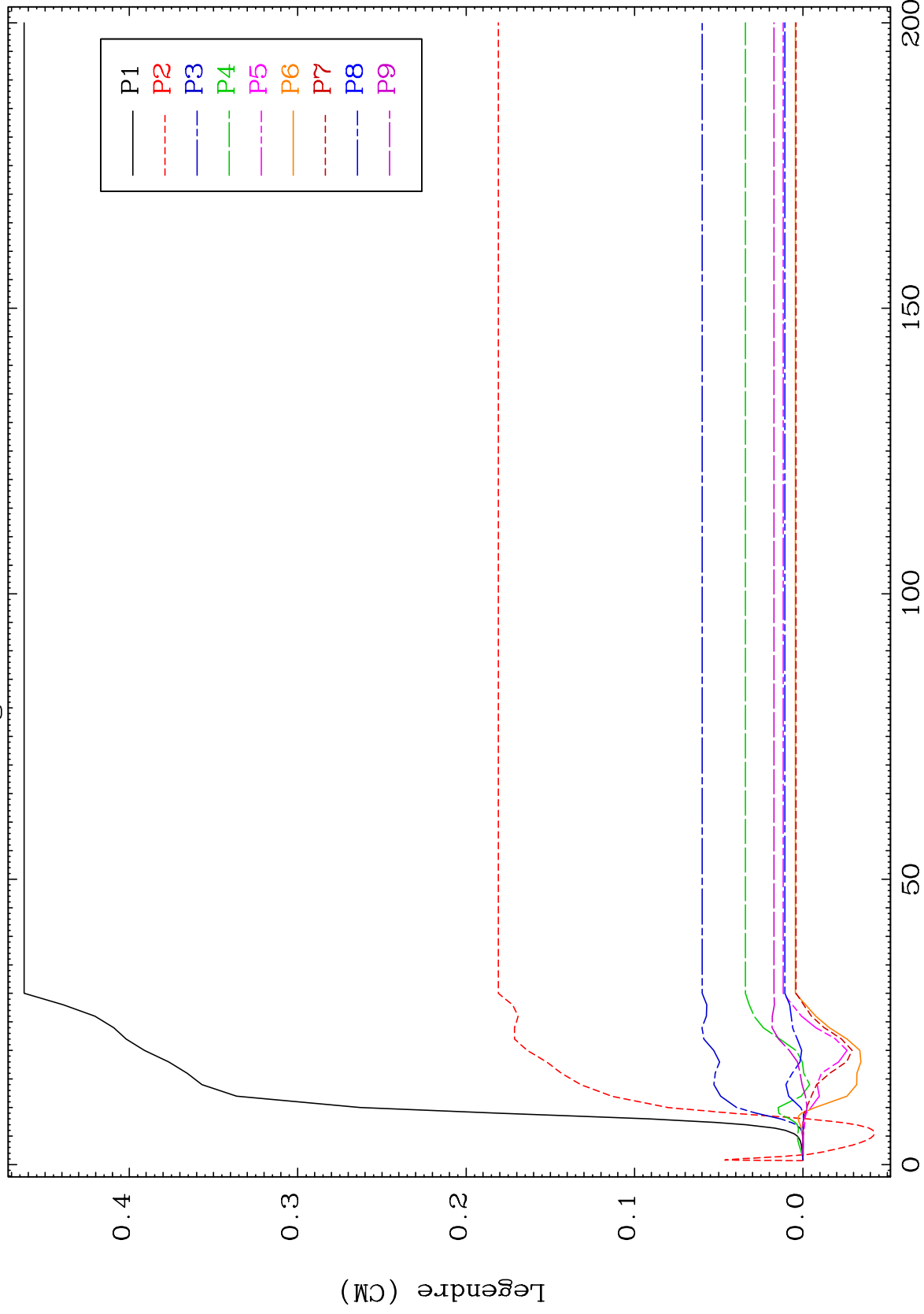


- P28
- P29
- P30
- P31
- P32
- P33
- P34

MAT 4907

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

49-In-107



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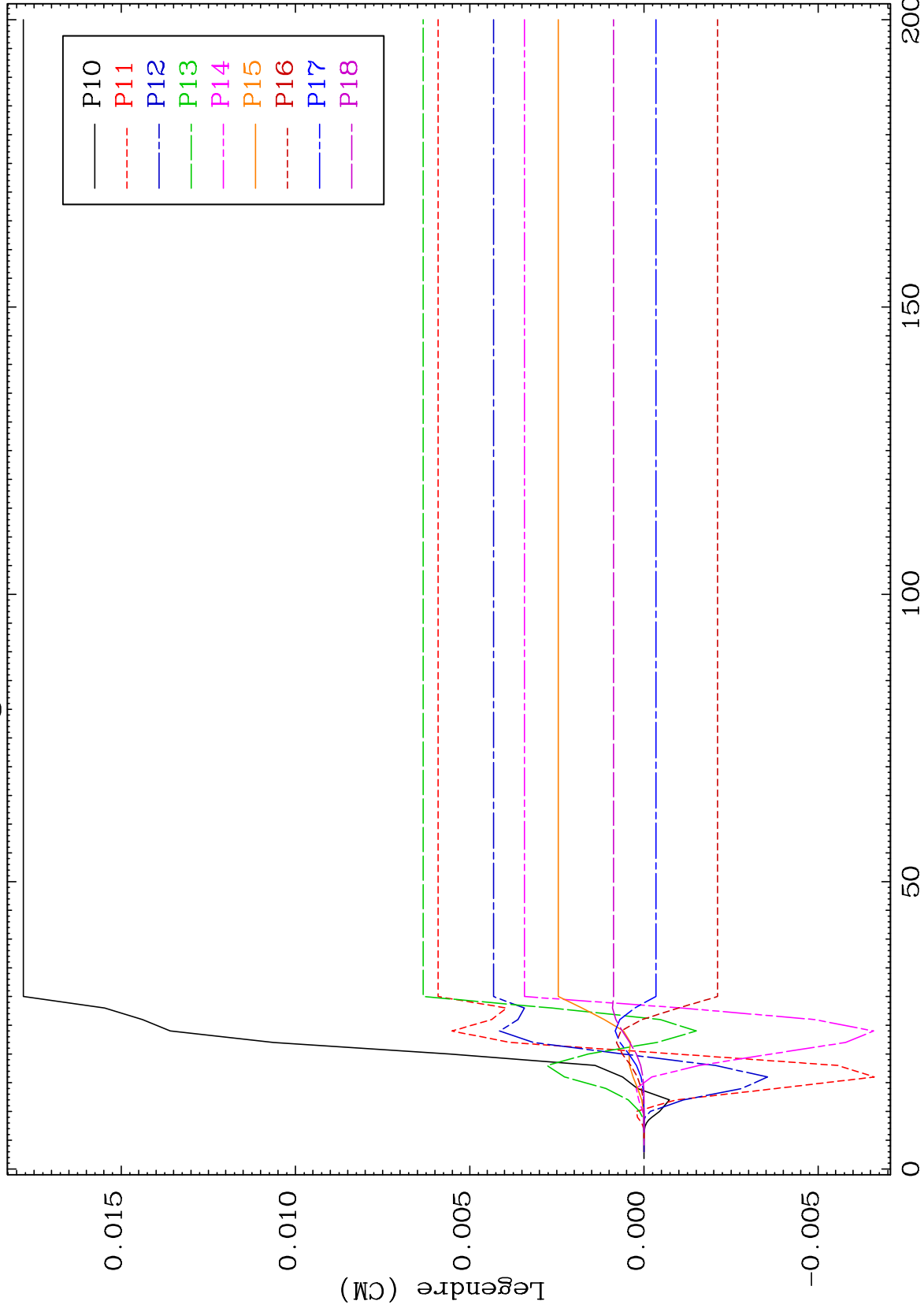
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



22

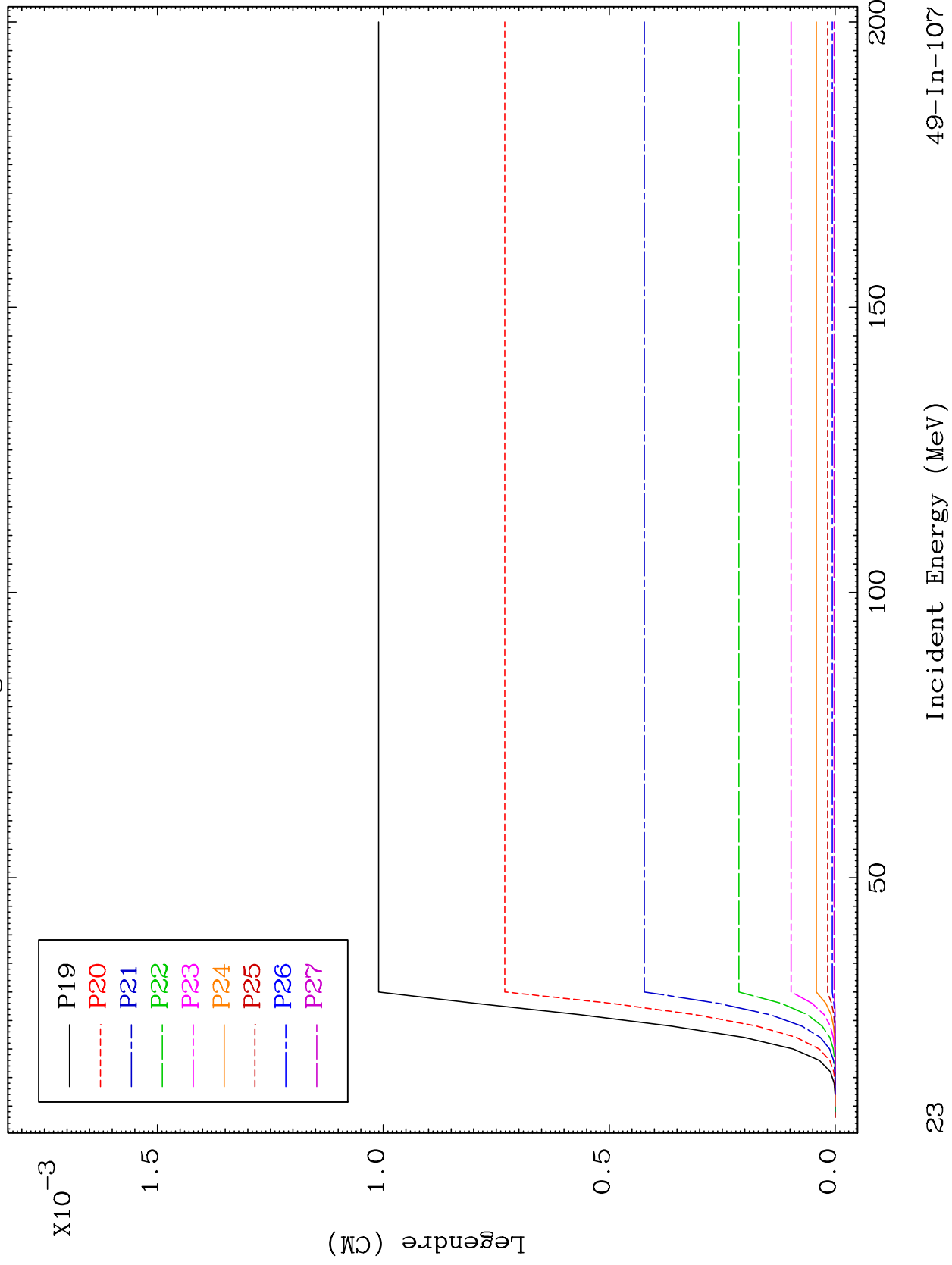
Incident Energy (MeV)

49-In-107

MAT 4907

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

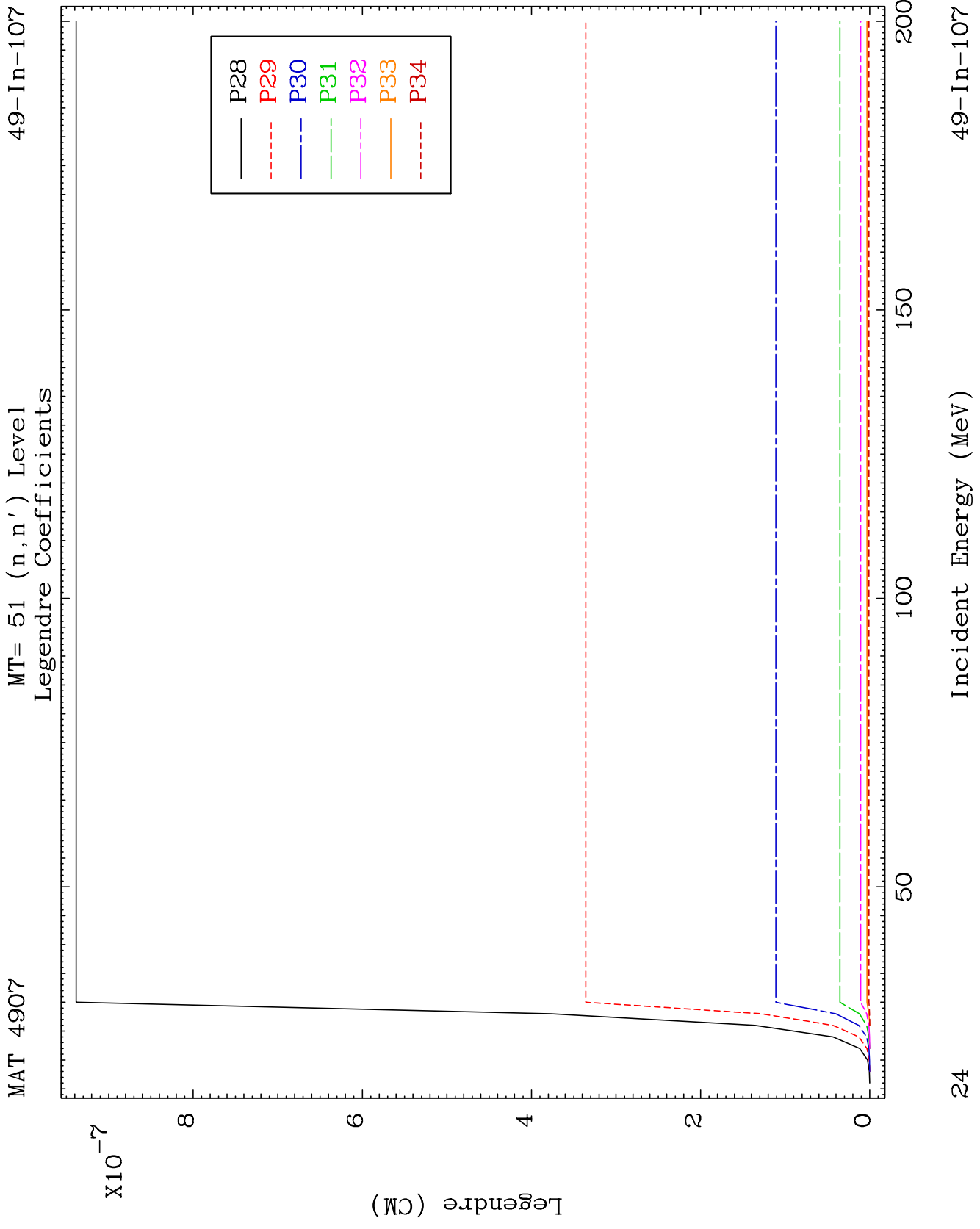
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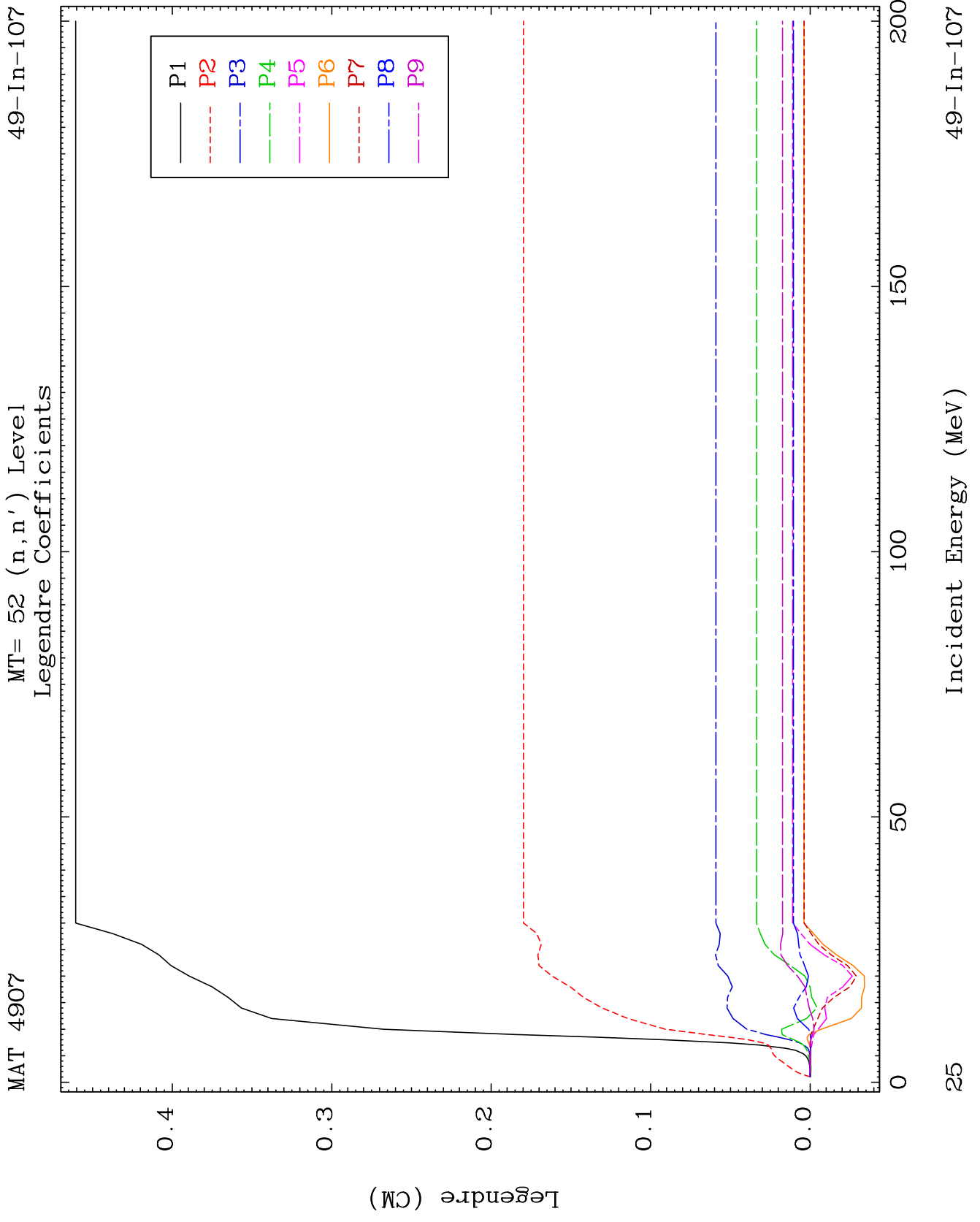


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Incident Energy (MeV)

49-In-107

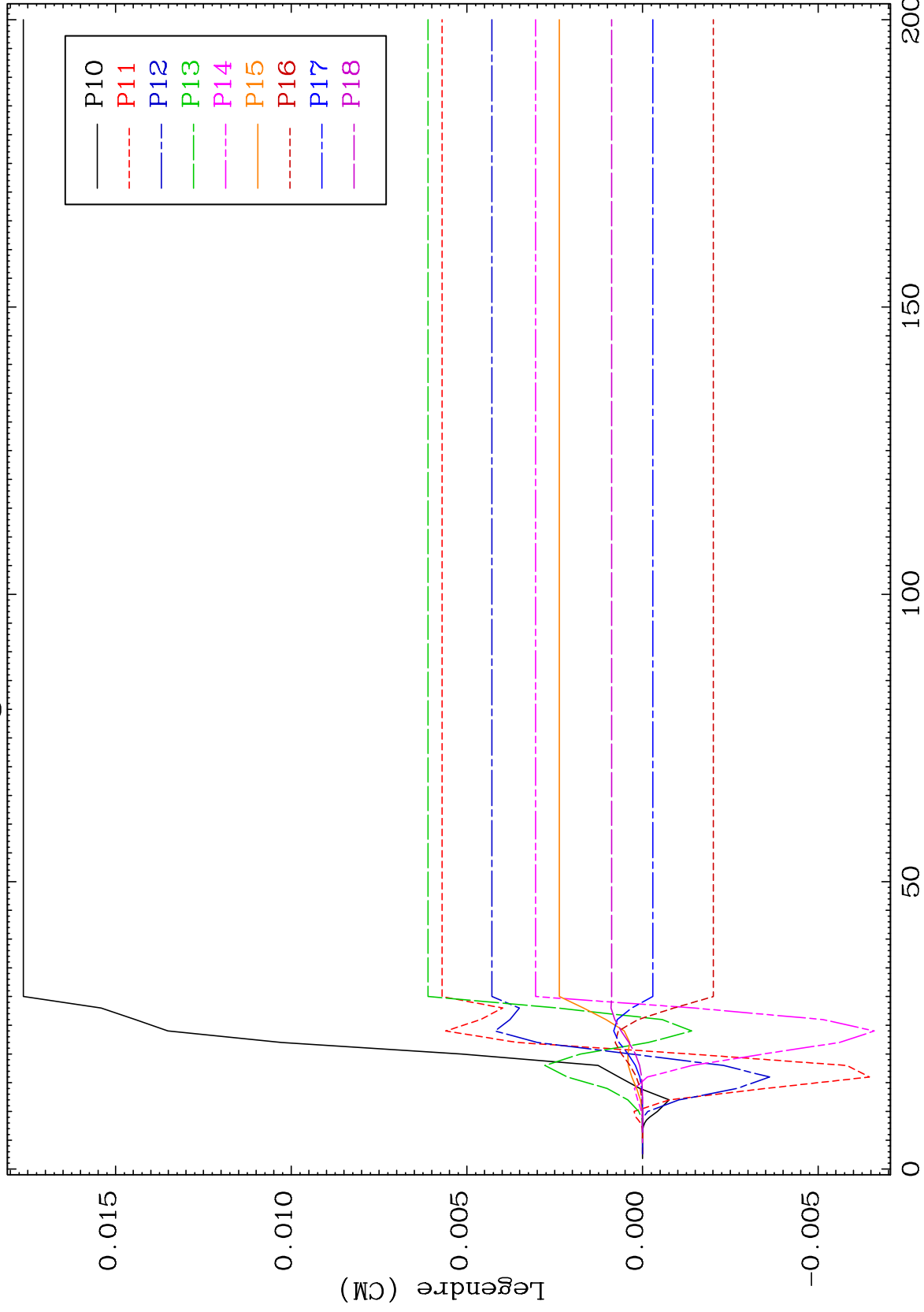




MAT 4907

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

49-In-107



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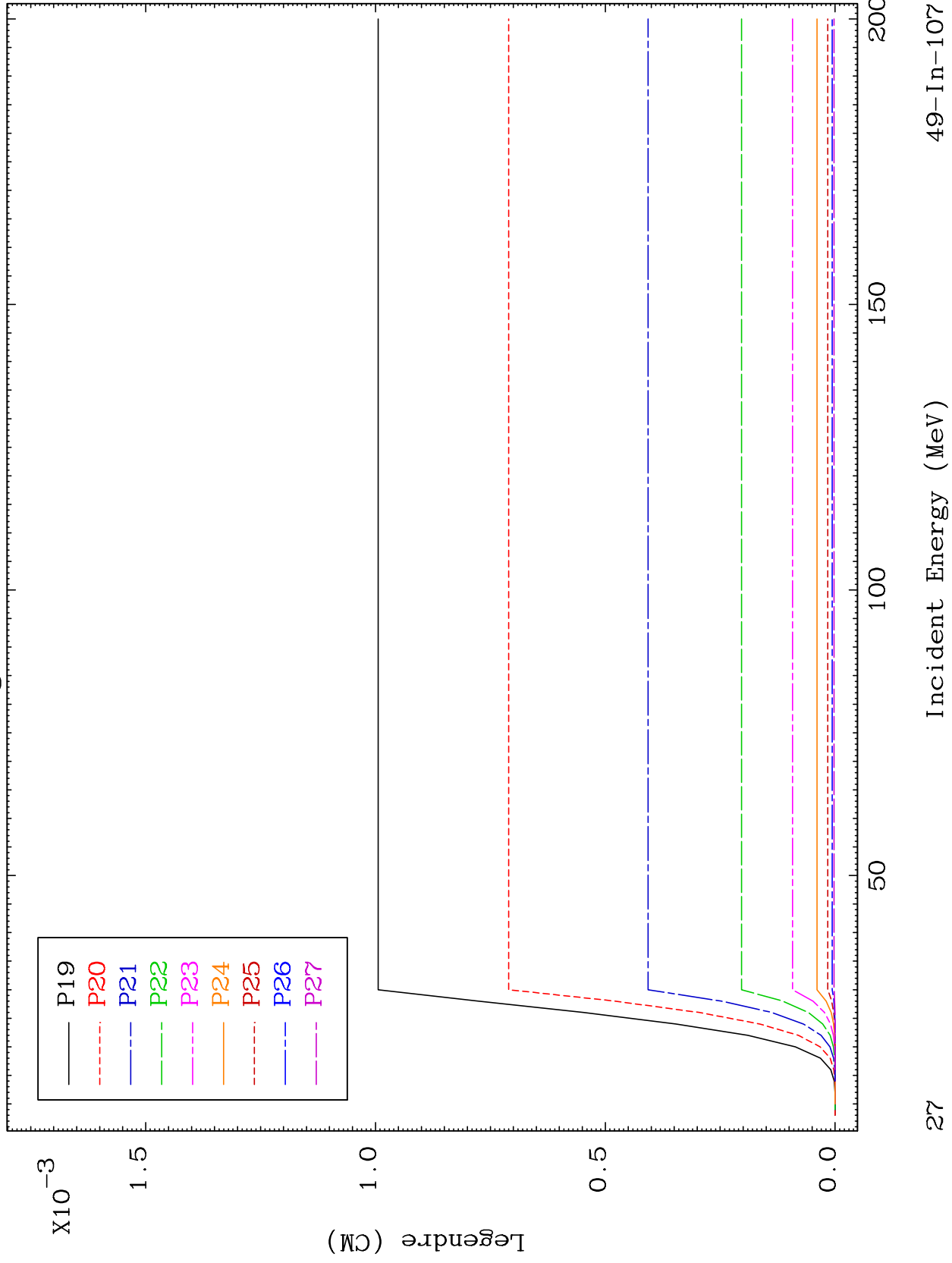
Incident Energy (MeV)

49-In-107

MAT 4907

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

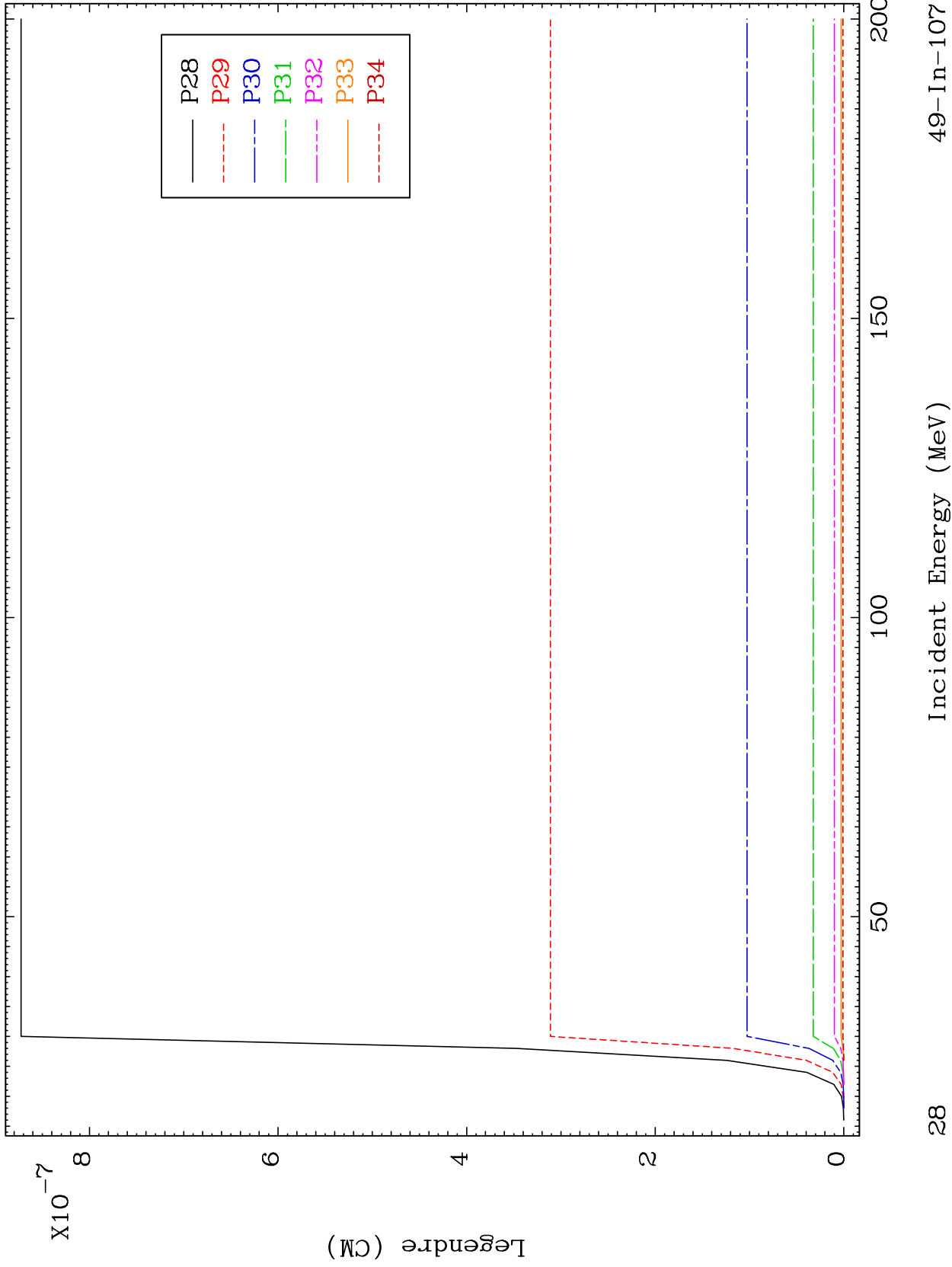
49-In-107



MAT 4907

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

49-In-107



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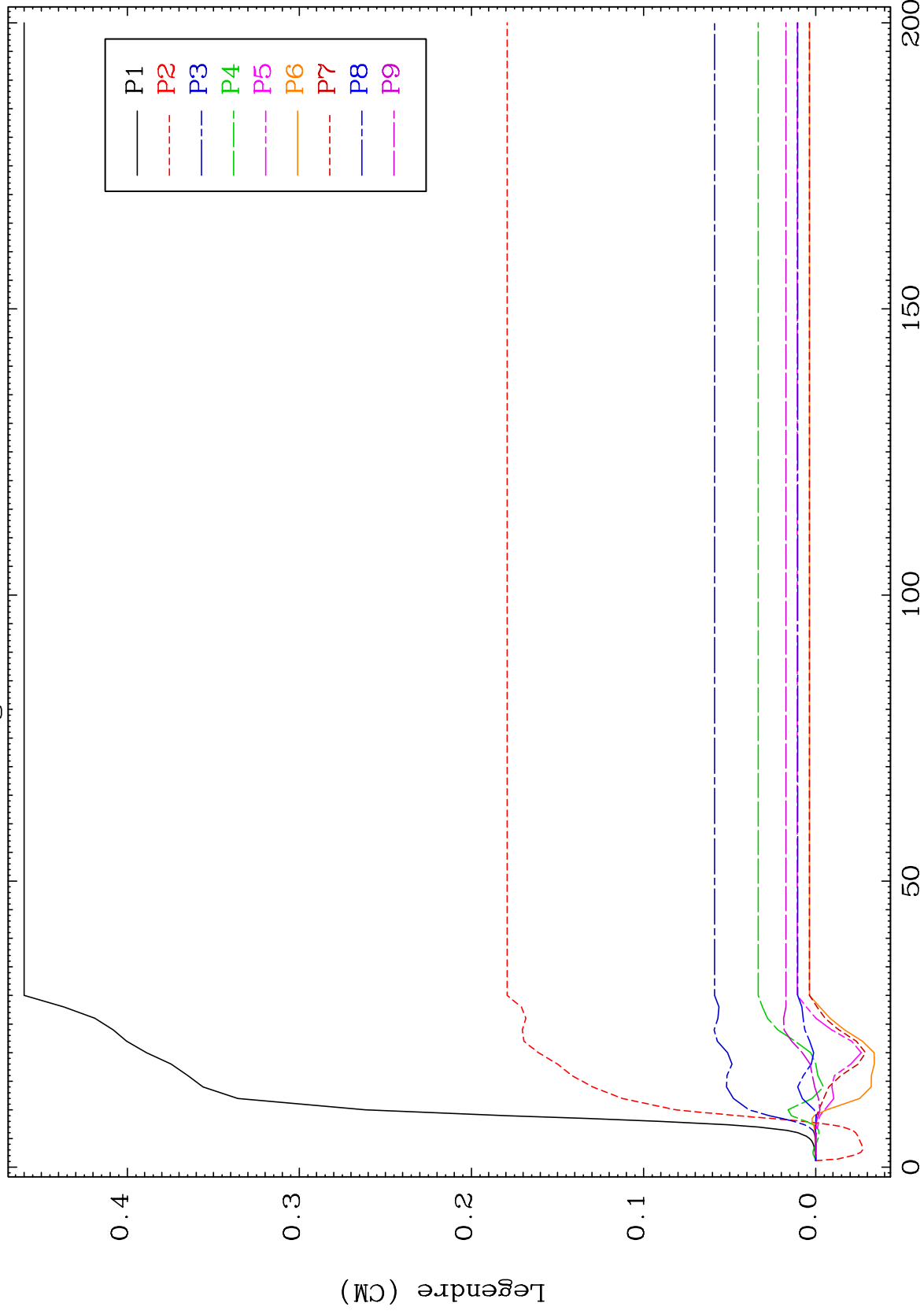
Incident Energy (MeV)

49-In-107

MAT 4907

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

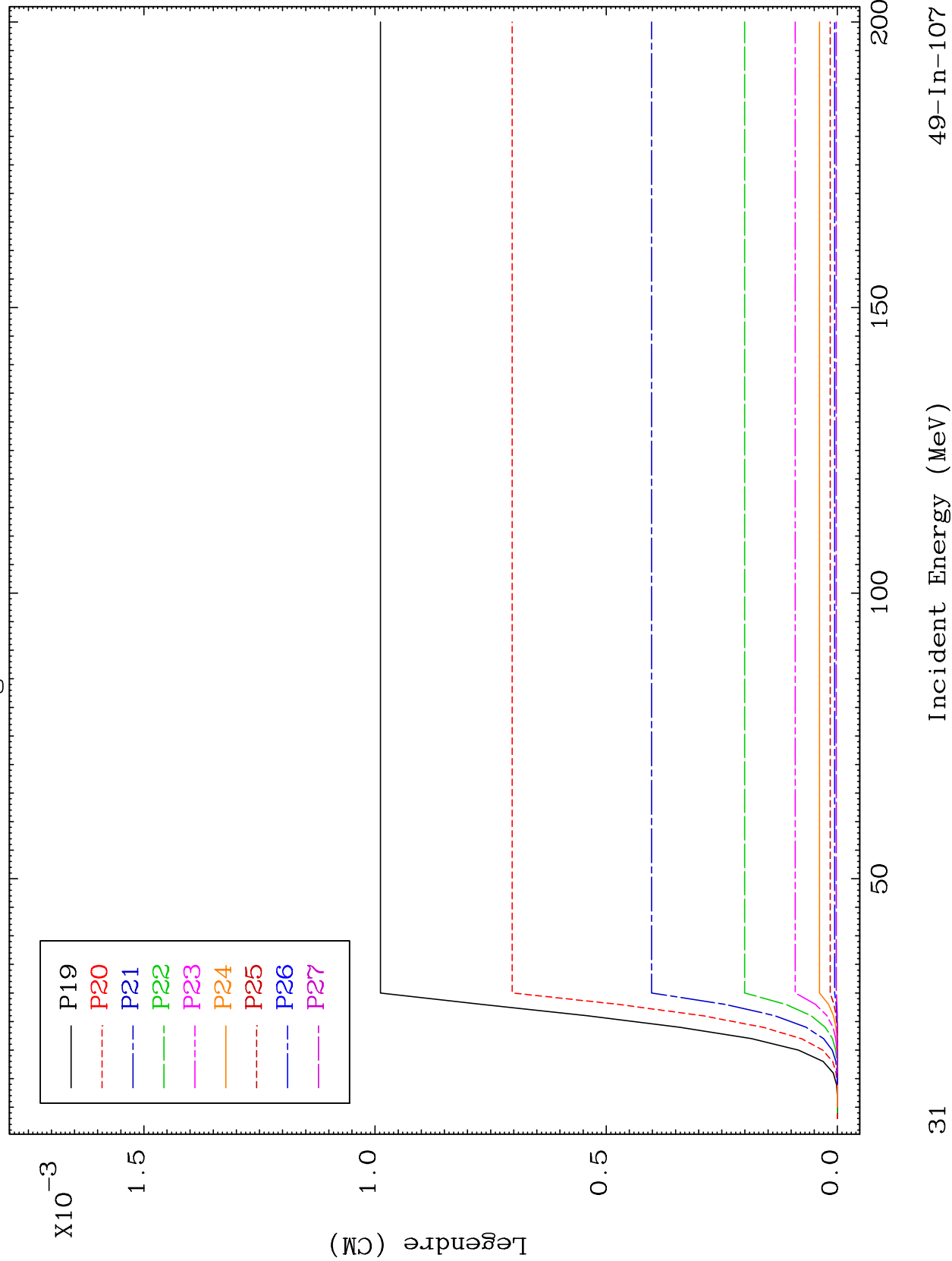
49-In-107



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Incident Energy (MeV)

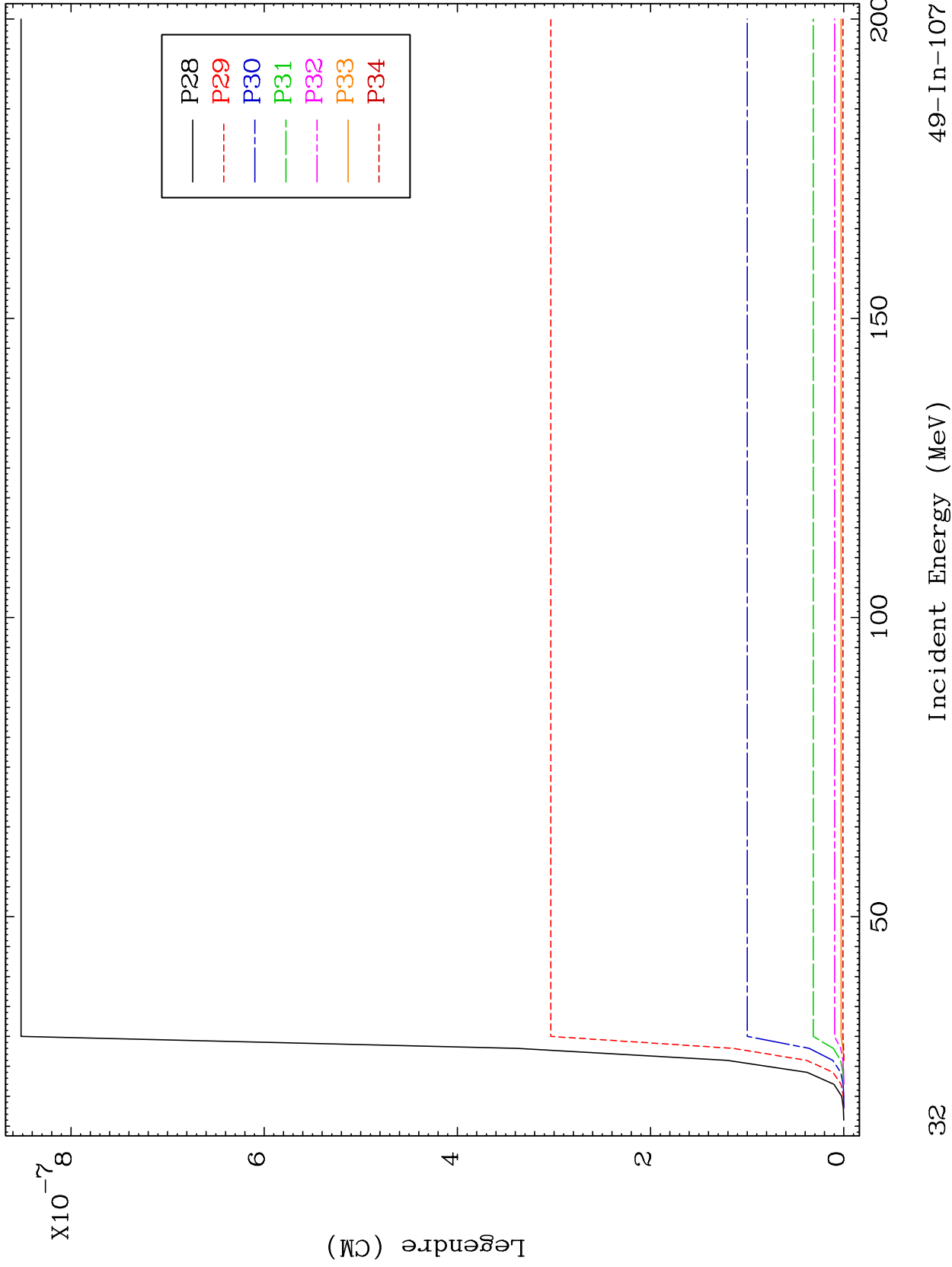
49-In-107



MAT 4907

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

49-In-107



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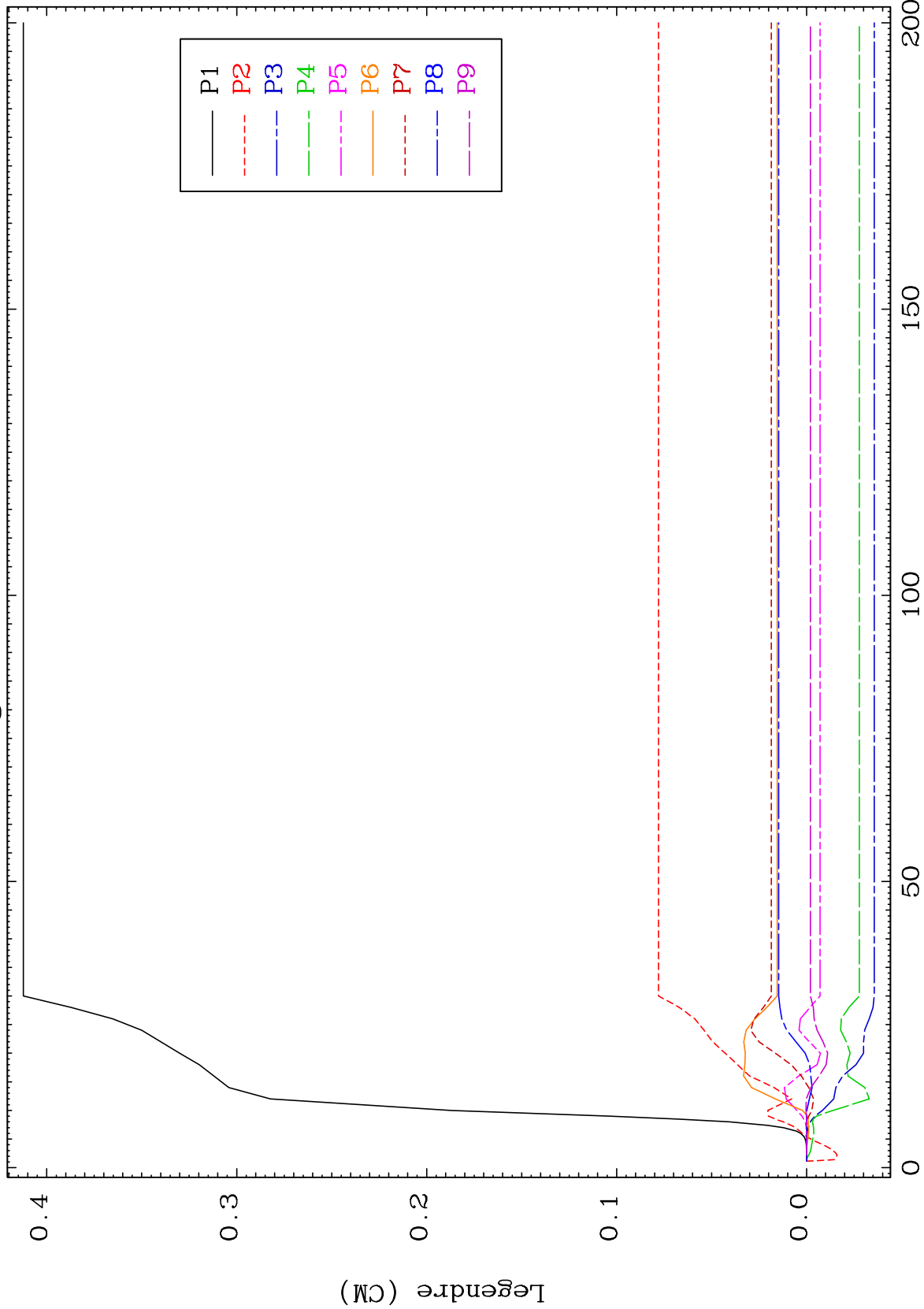
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



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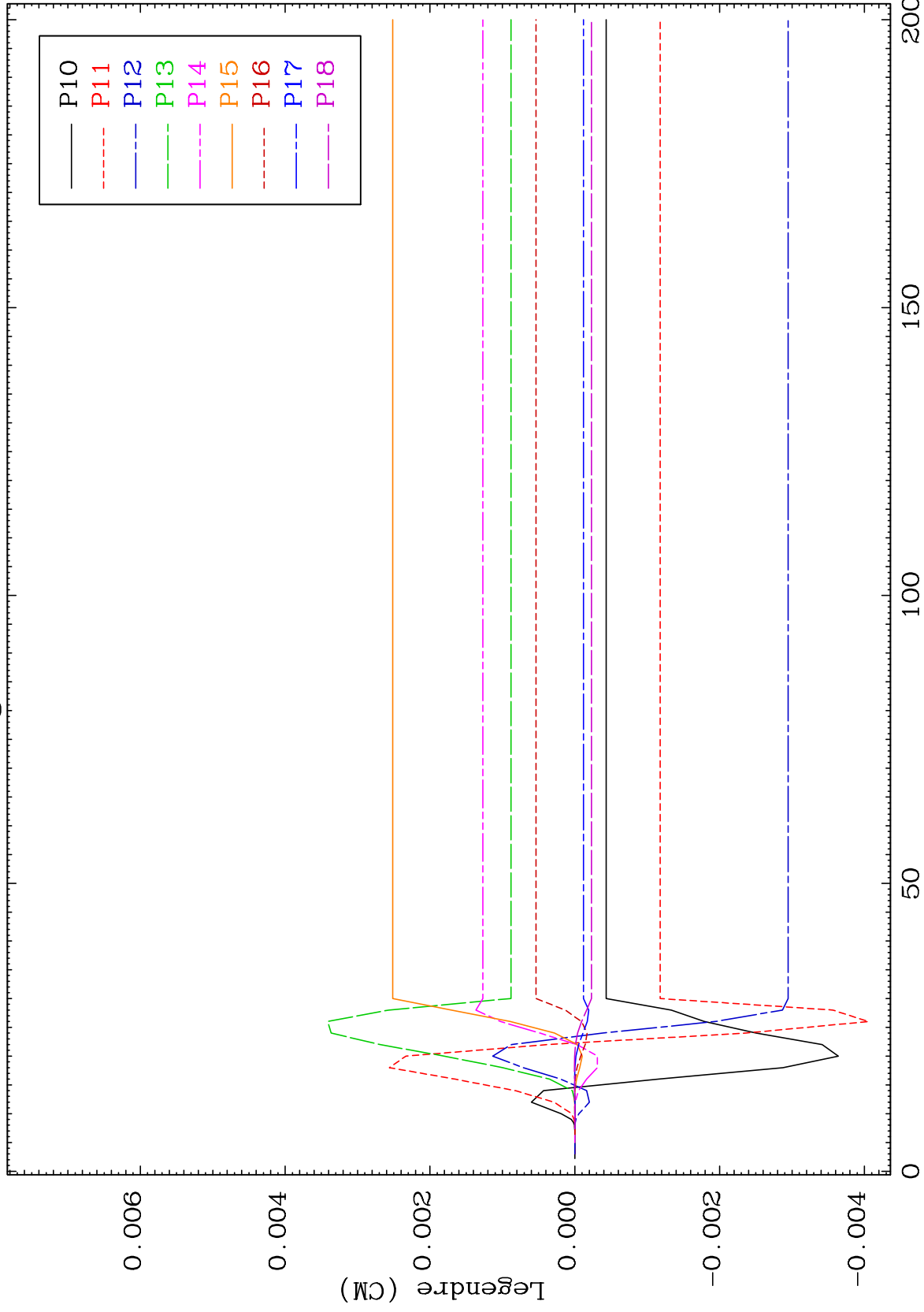
Incident Energy (MeV)

49-In-107

MAT 4907

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

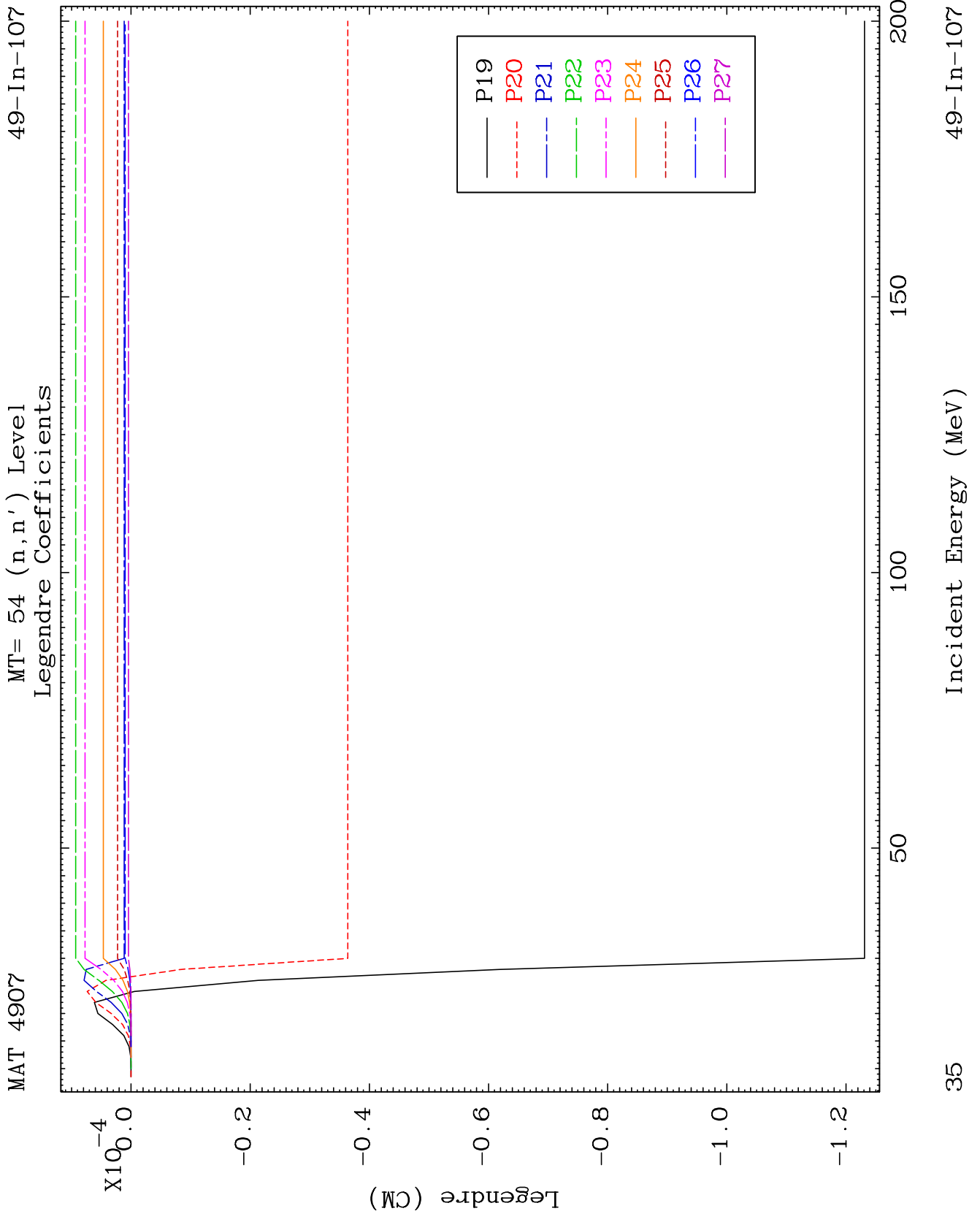
49-In-107



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Incident Energy (MeV)

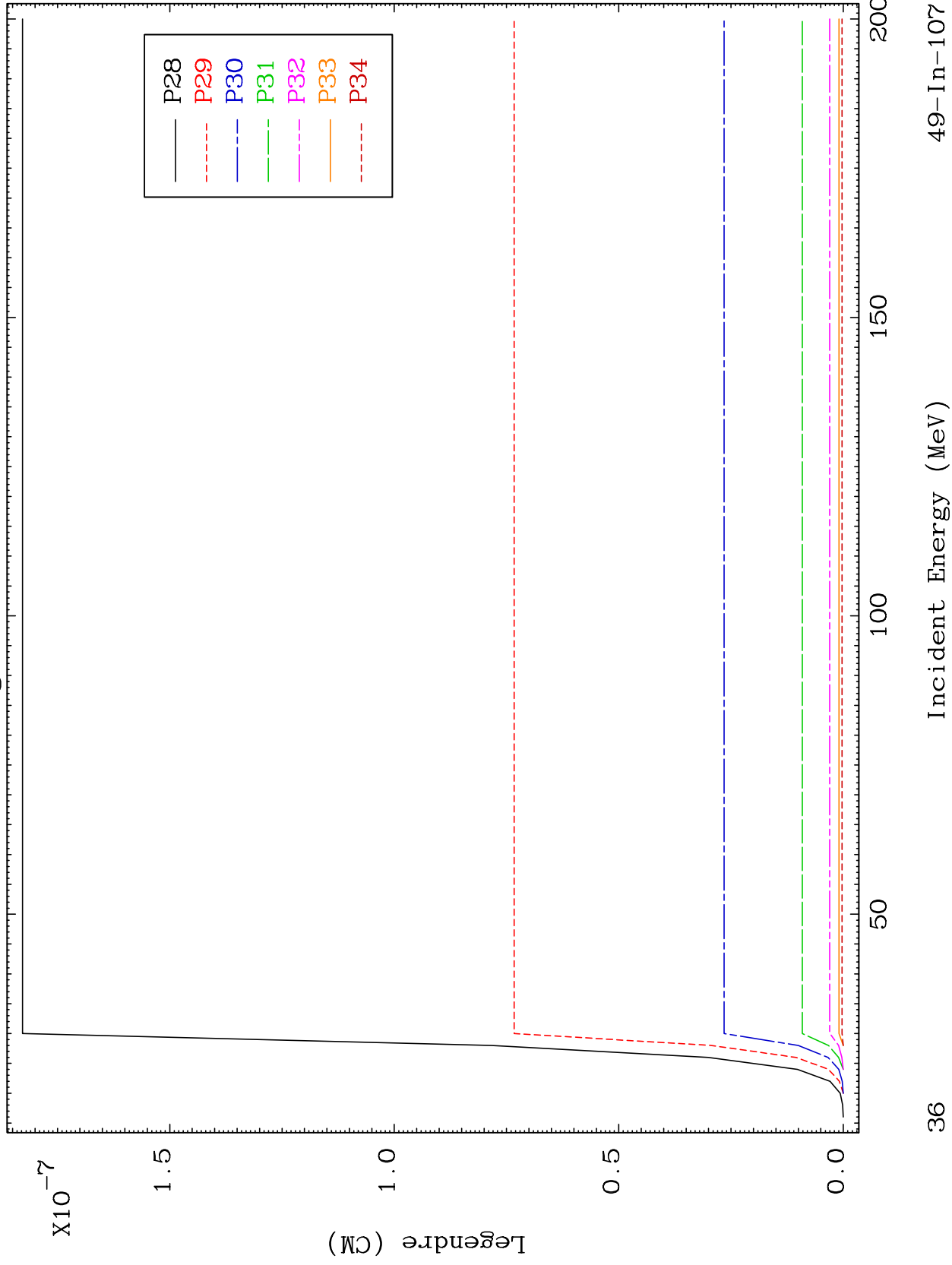
49-In-107



MAT 4907

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

49-In-107

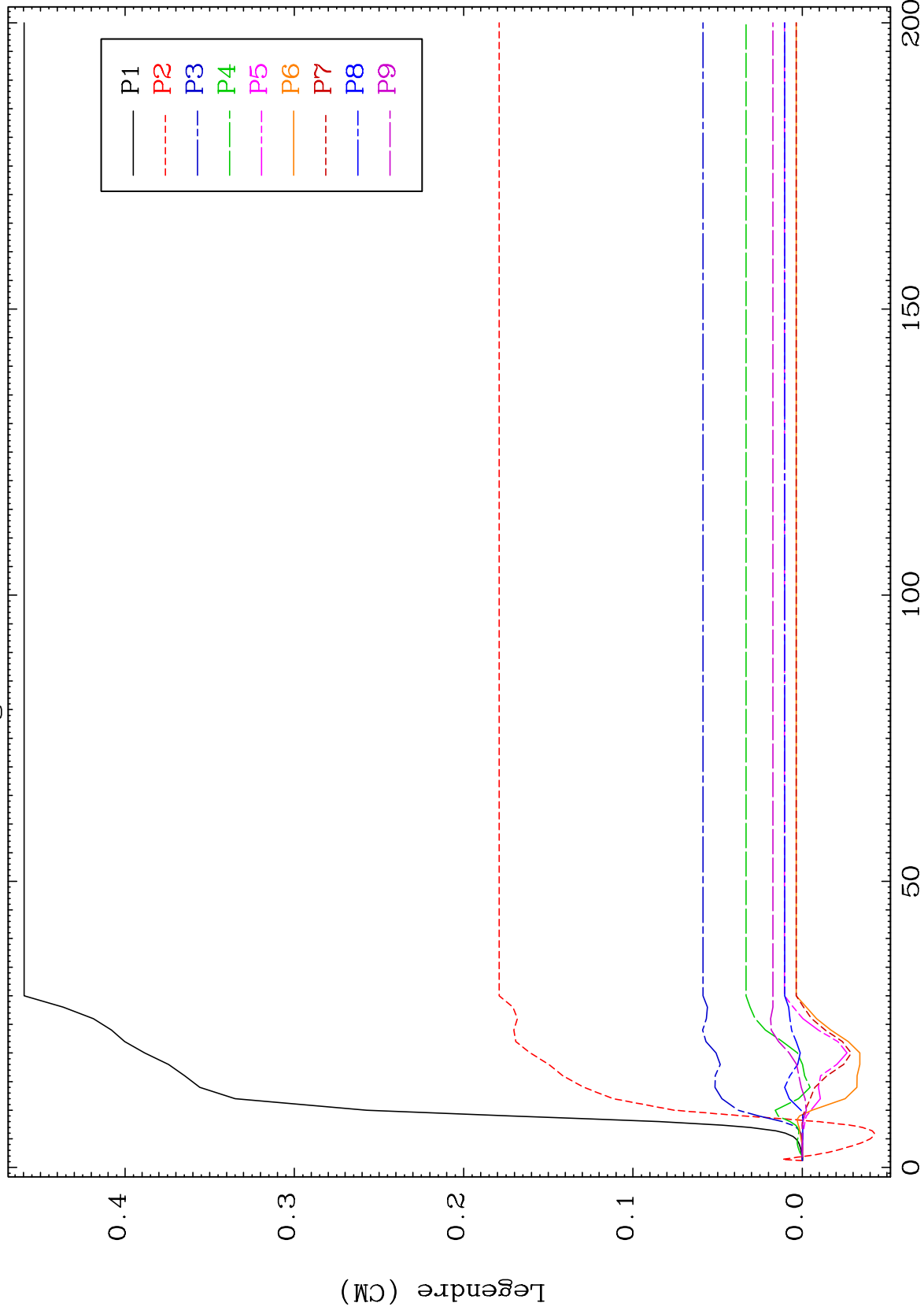


36

MAT 4907

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

49-In-107



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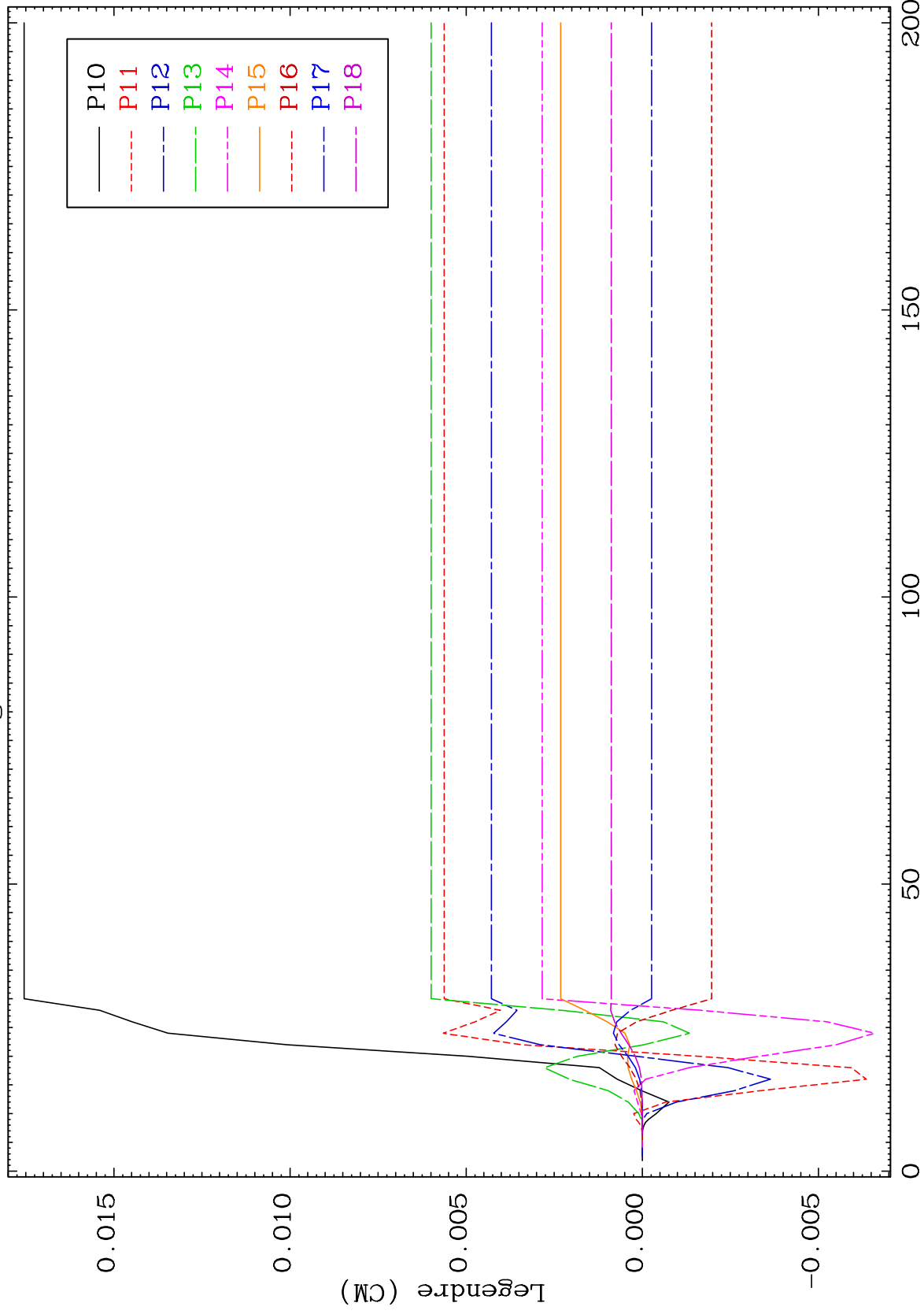
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



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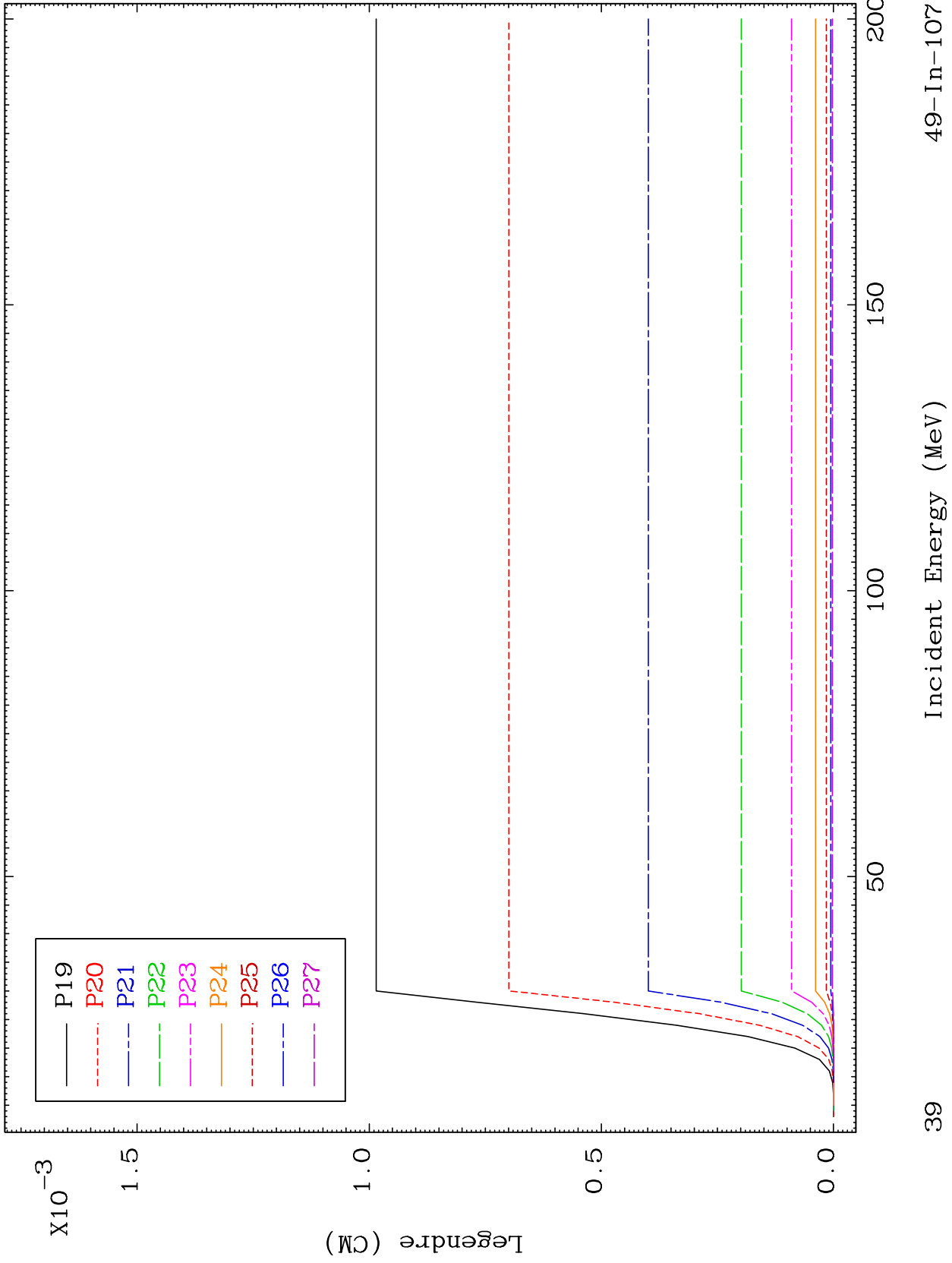
Incident Energy (MeV)

49-In-107

MAT 4907

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

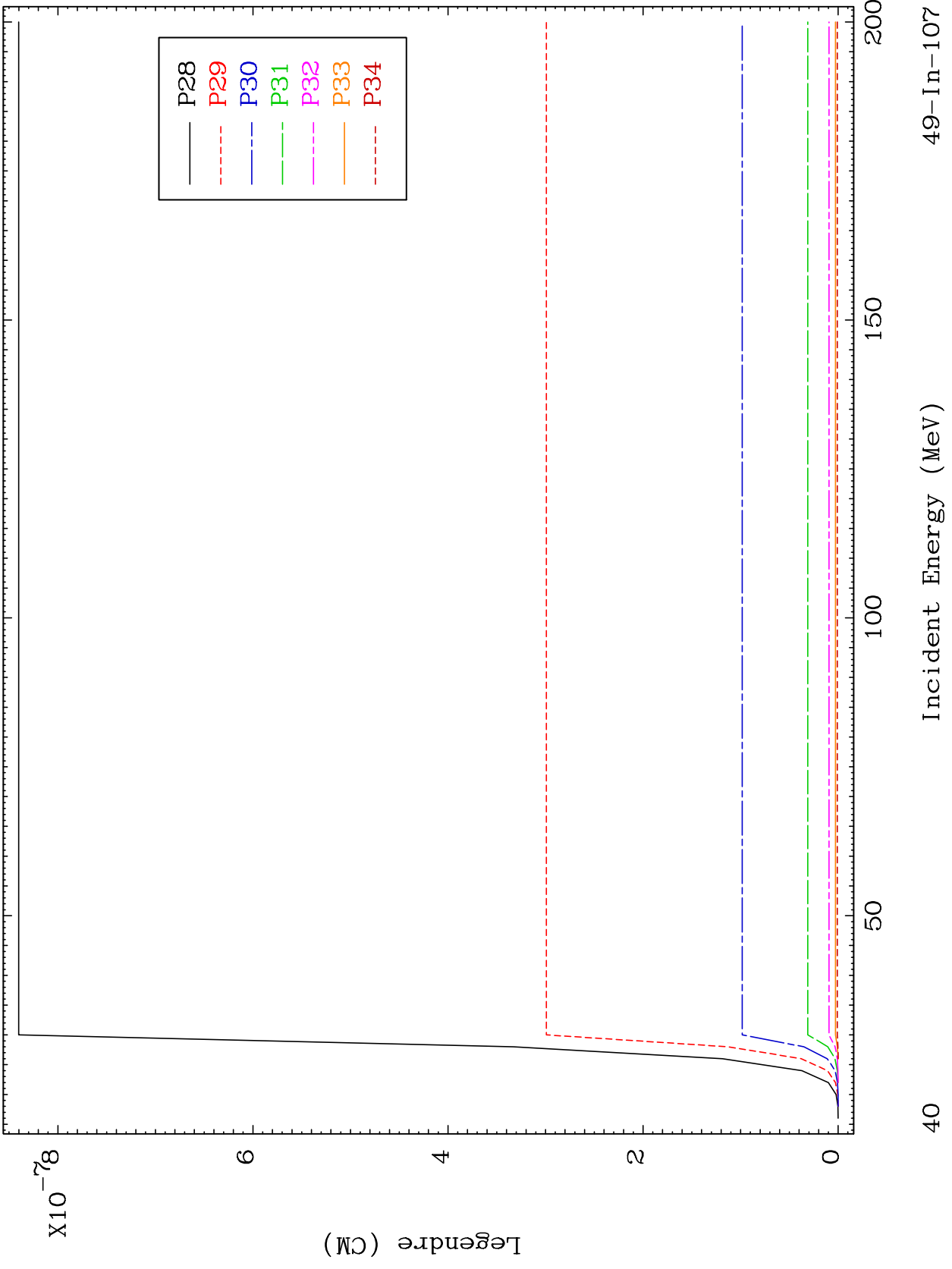
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MAT 4907

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

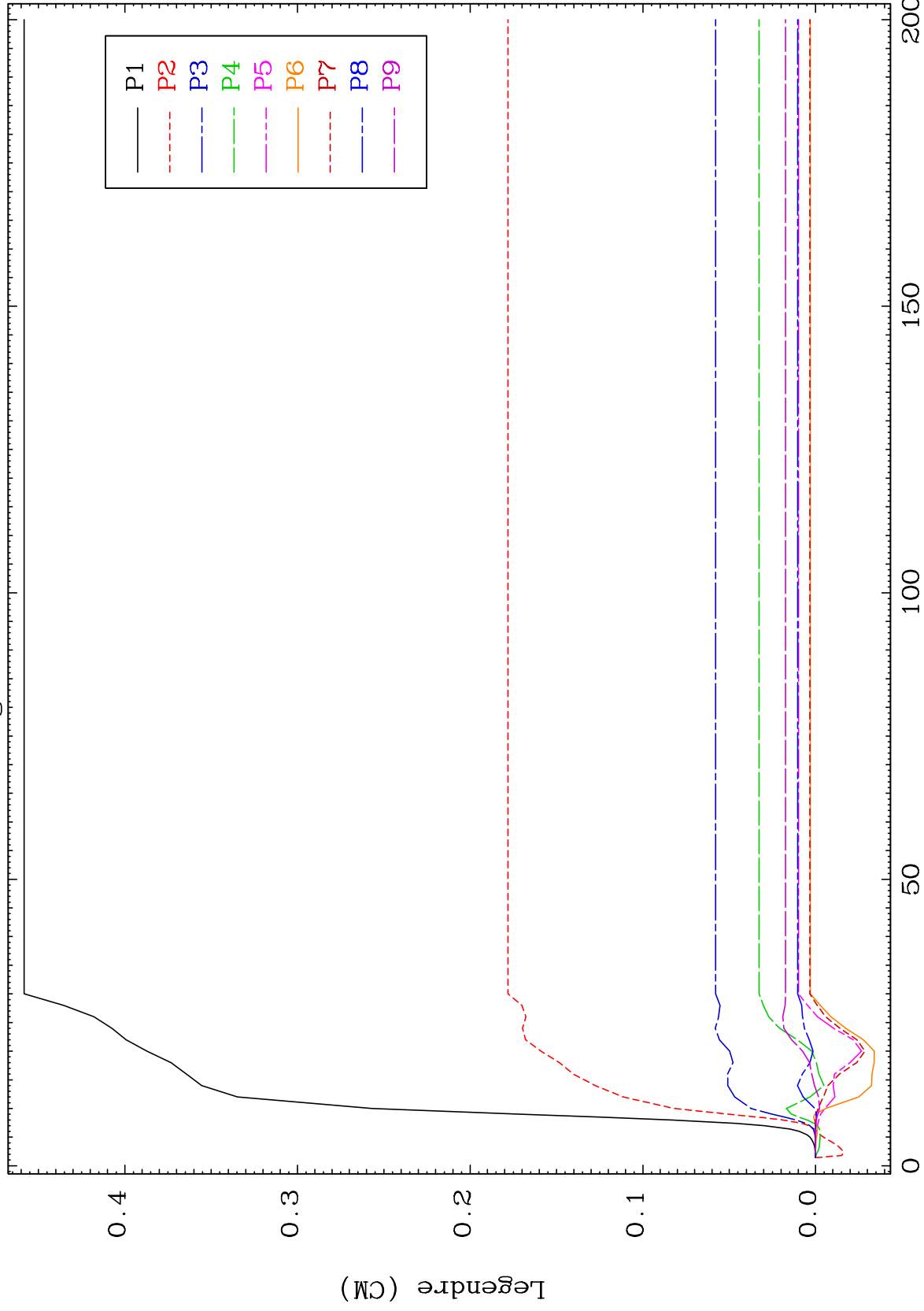
49-In-107



MAT 4907

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

49-In-107



41

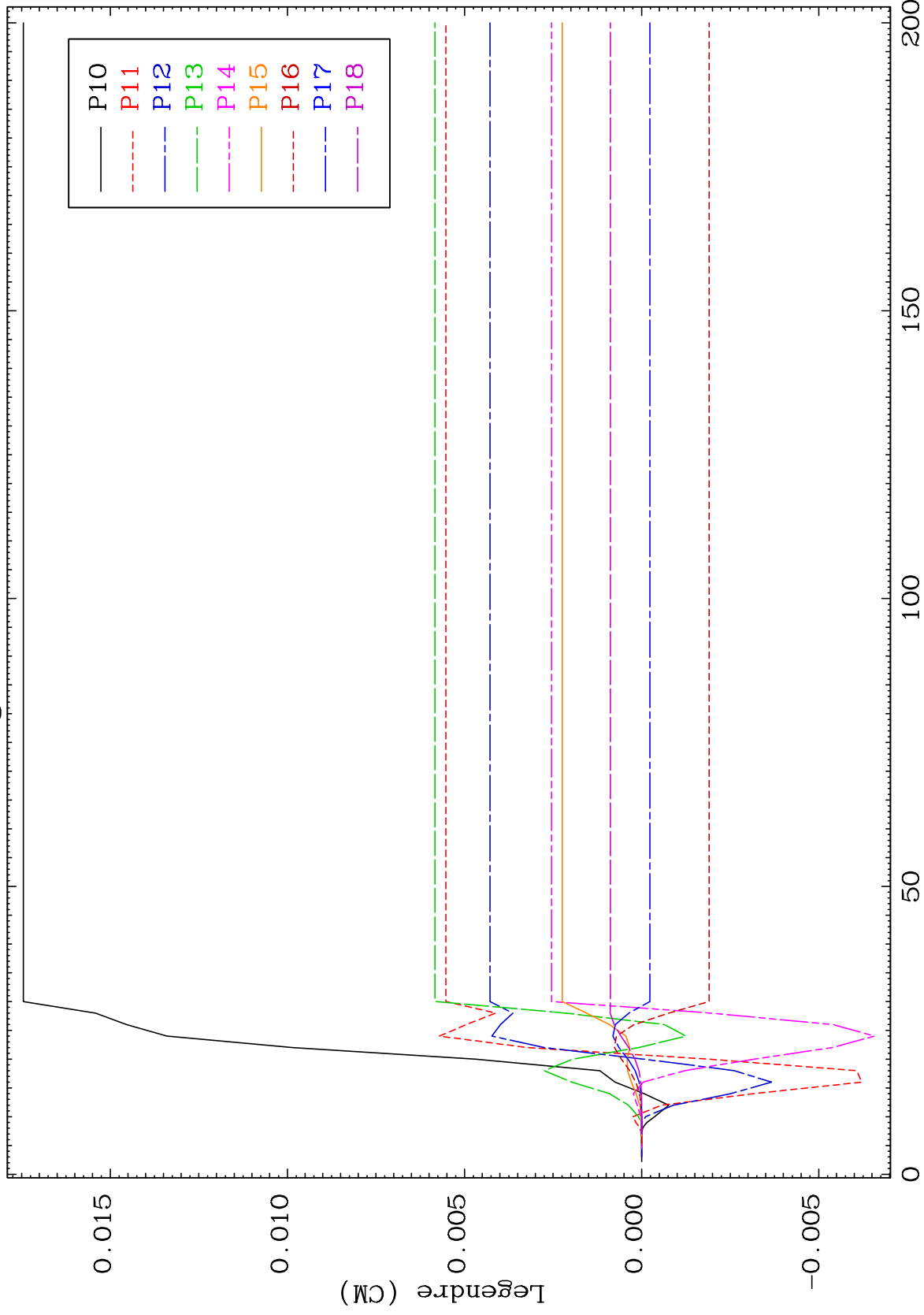
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



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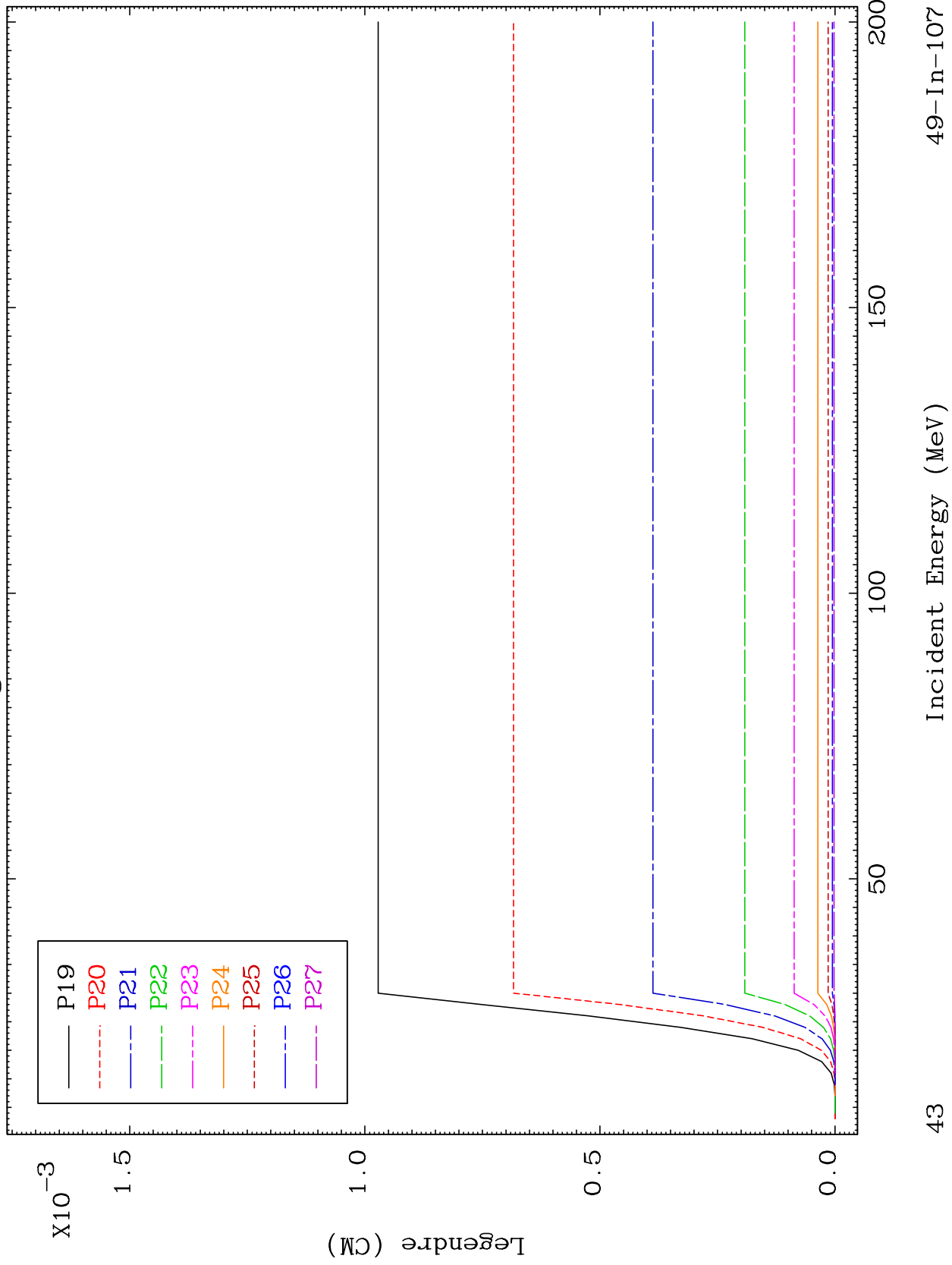
Incident Energy (MeV)

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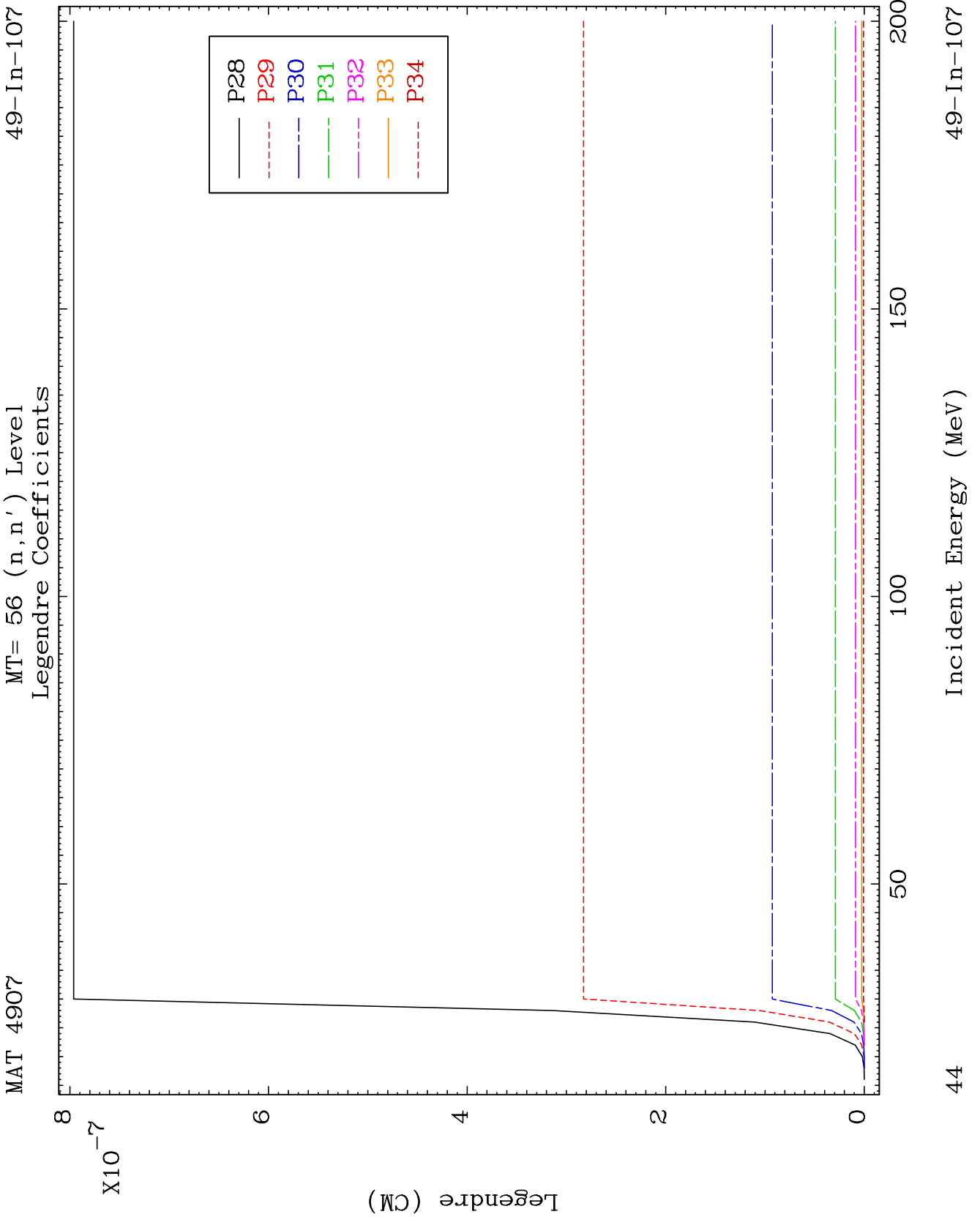
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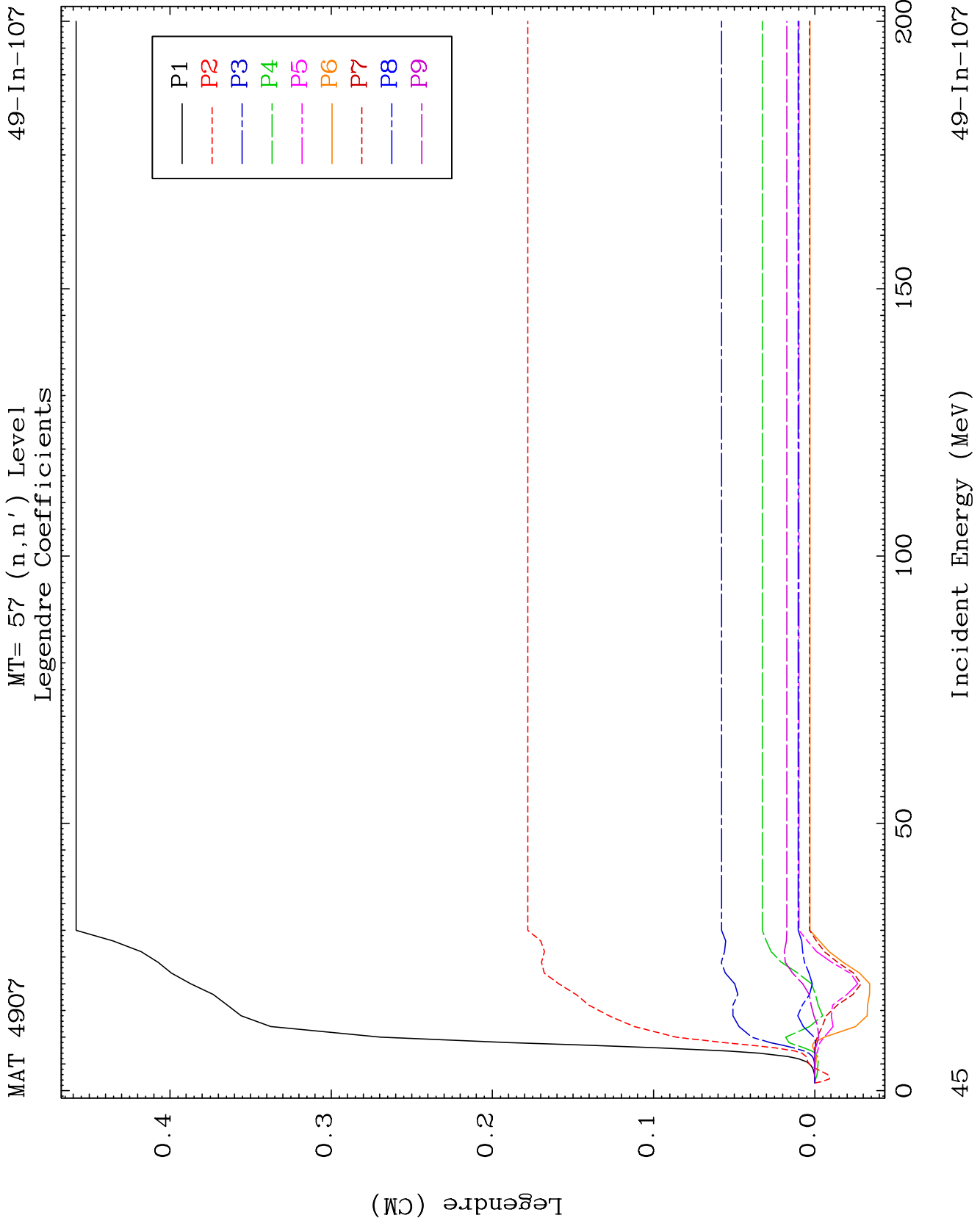
MT= 56 (n,n') Level
Legendre Coefficients

49-In-107



43

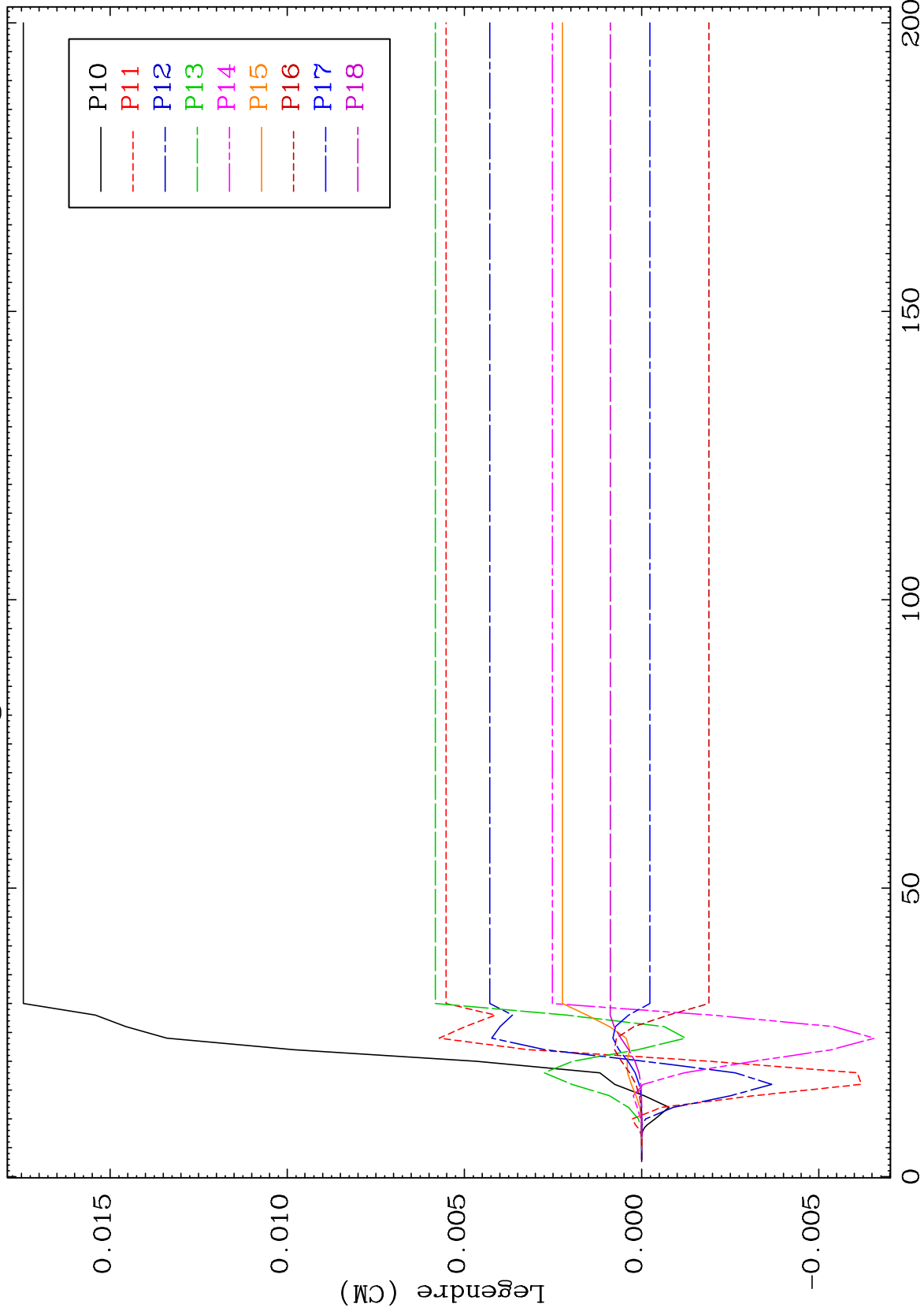




MAT 4907

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

49-In-107



46

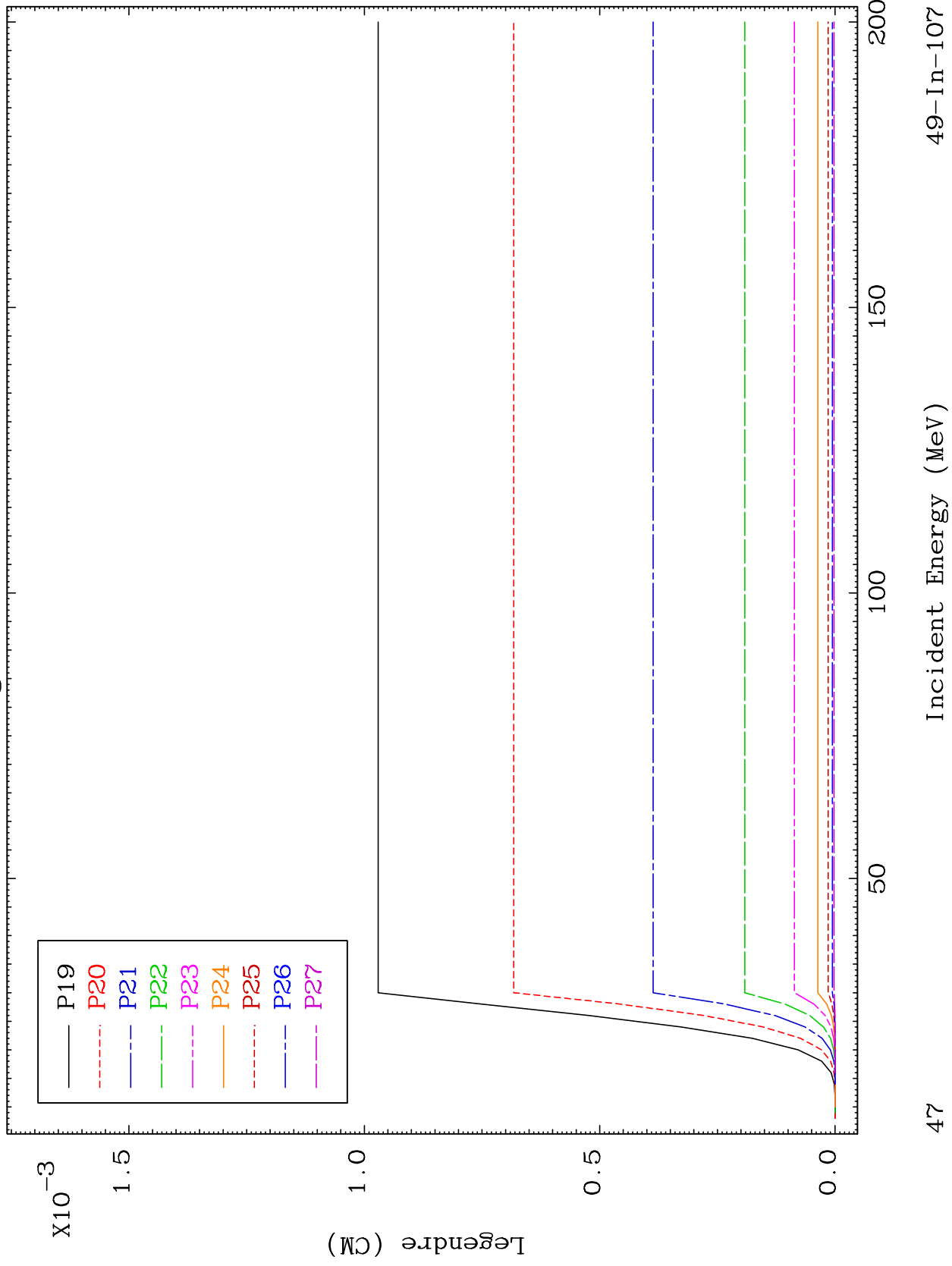
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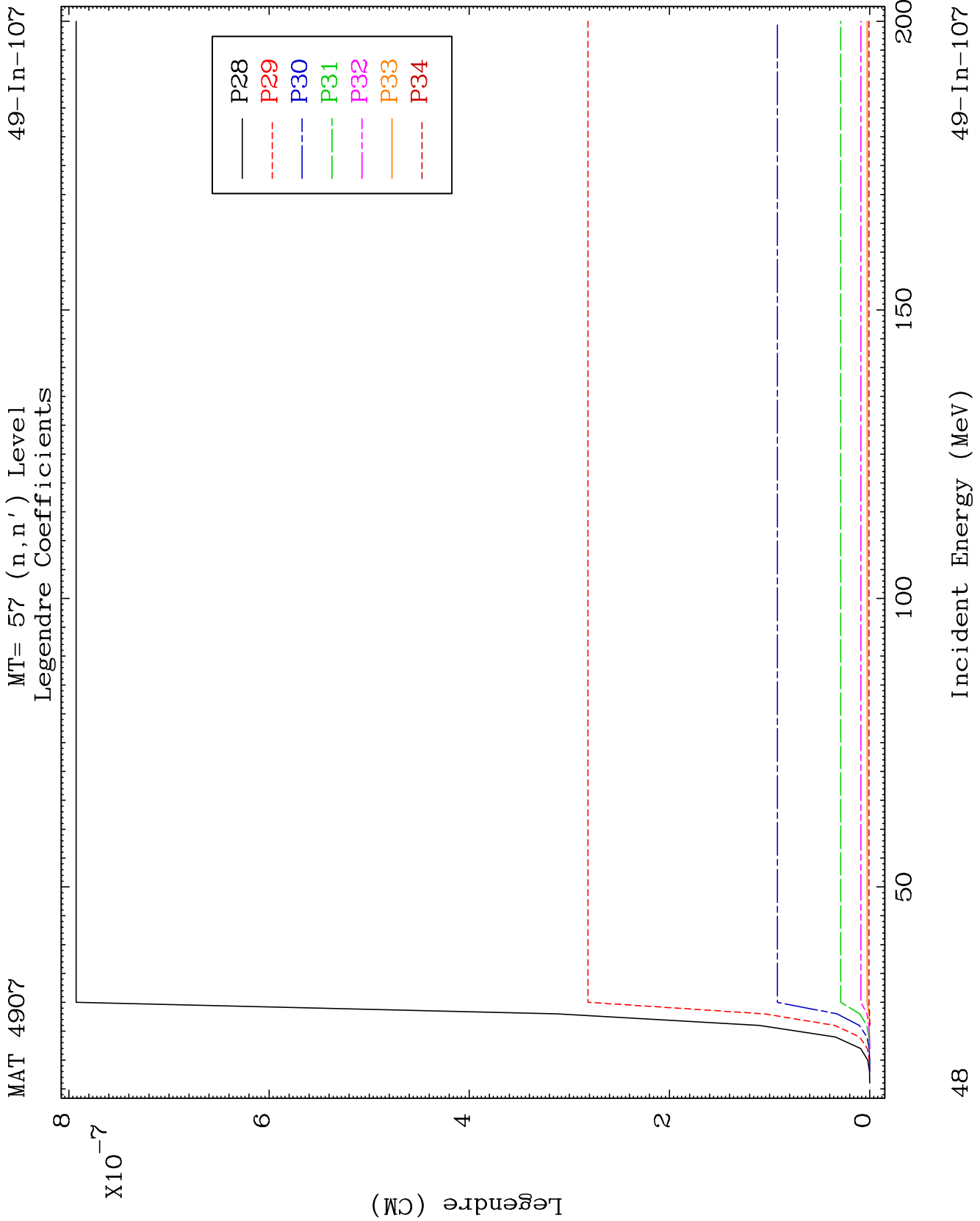
49-In-107

MAT 4907

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

49-In-107

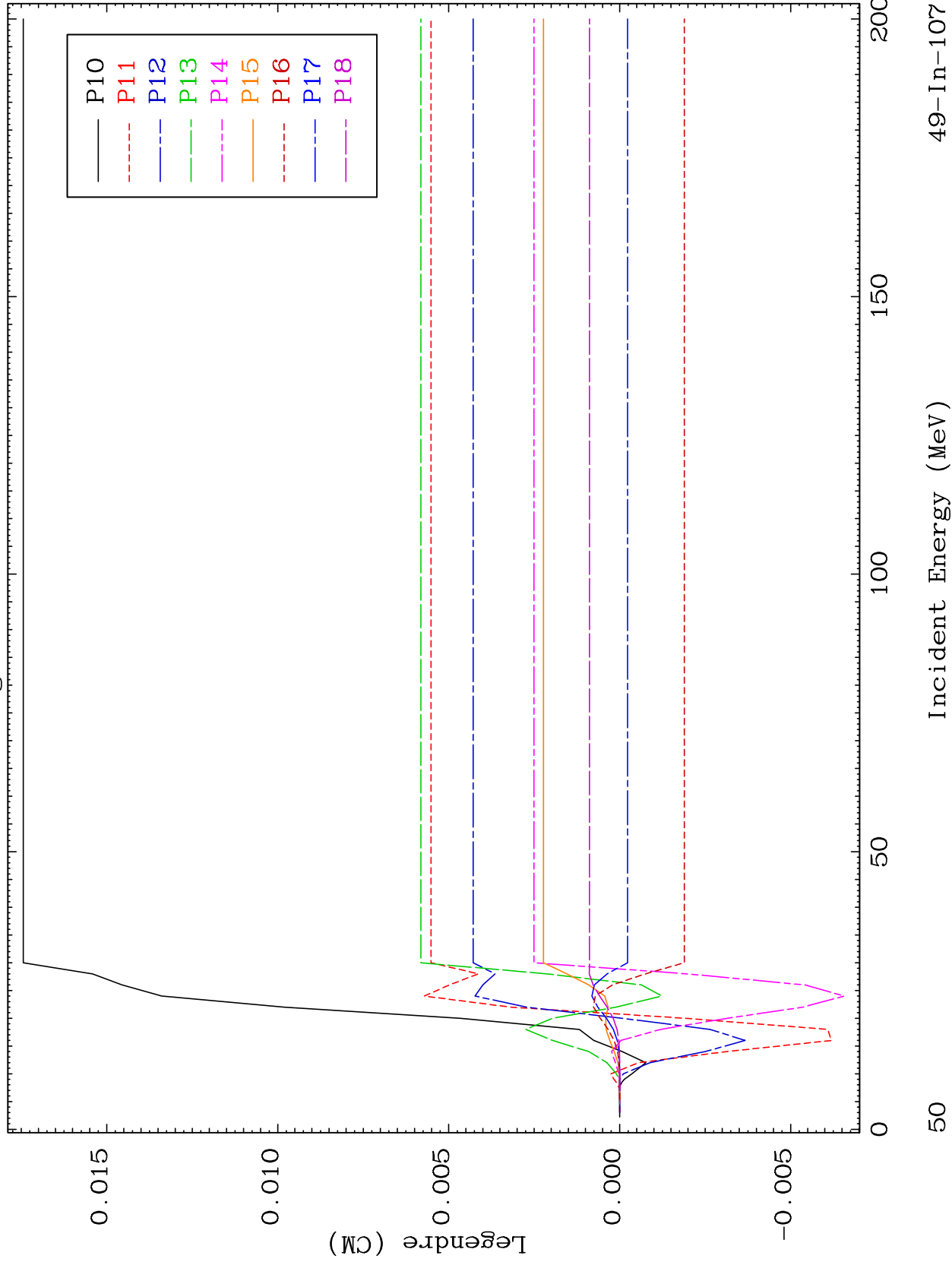




MAT 4907

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

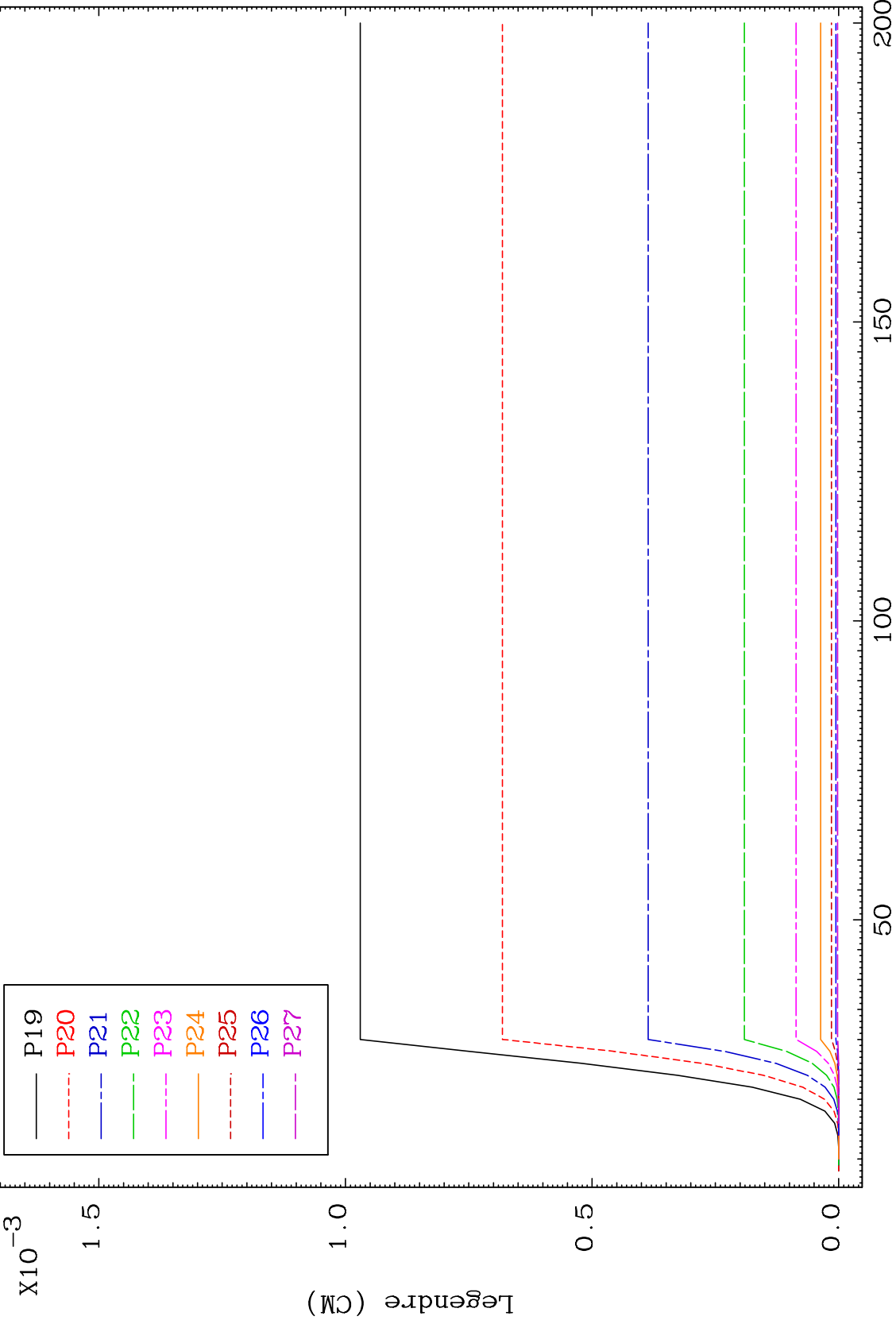
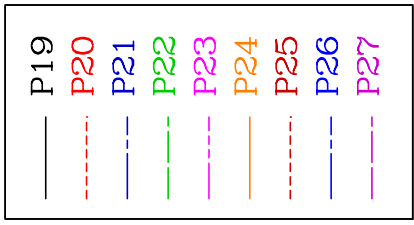
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MAT 4907

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

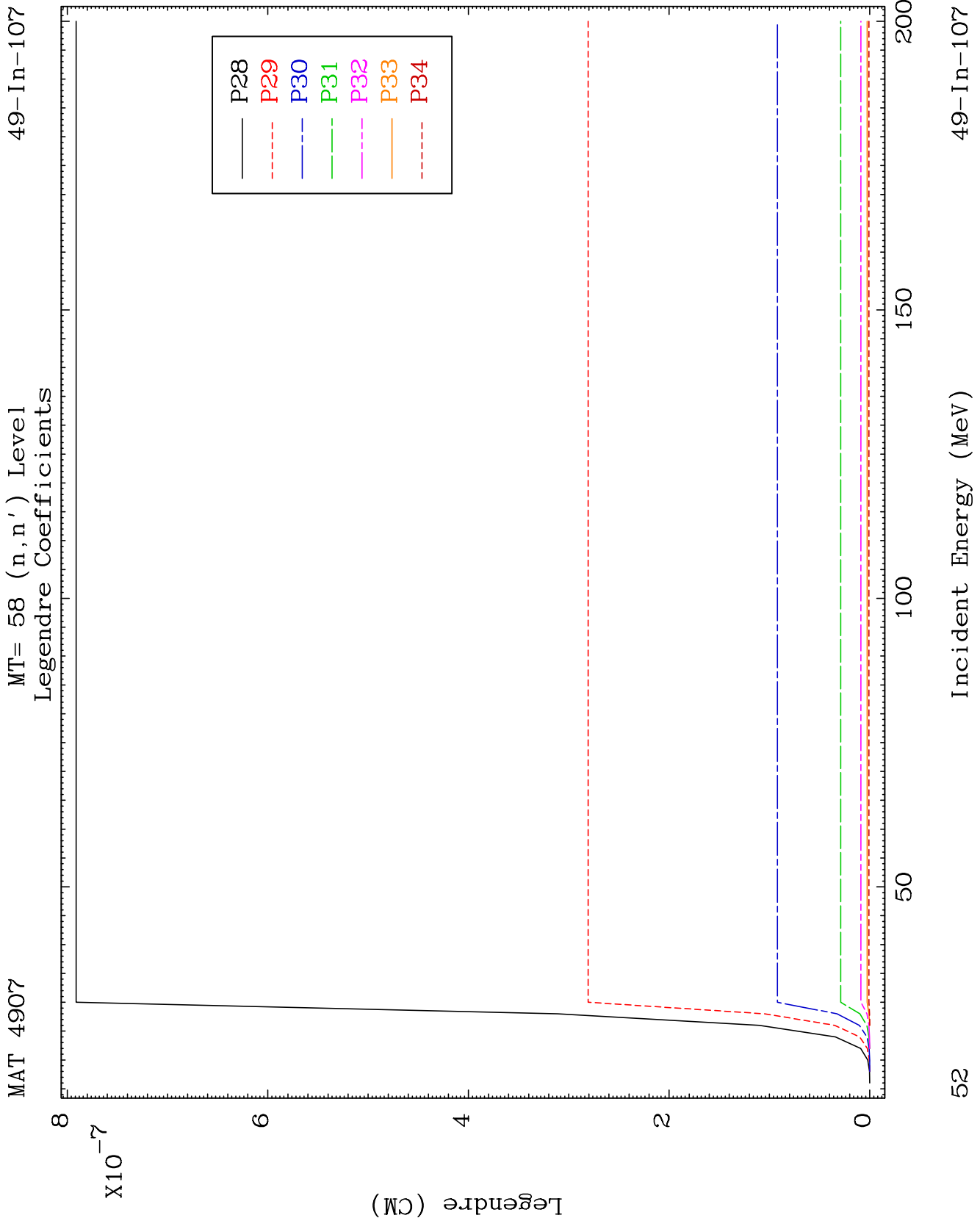
49-In-107



51

Incident Energy (MeV)

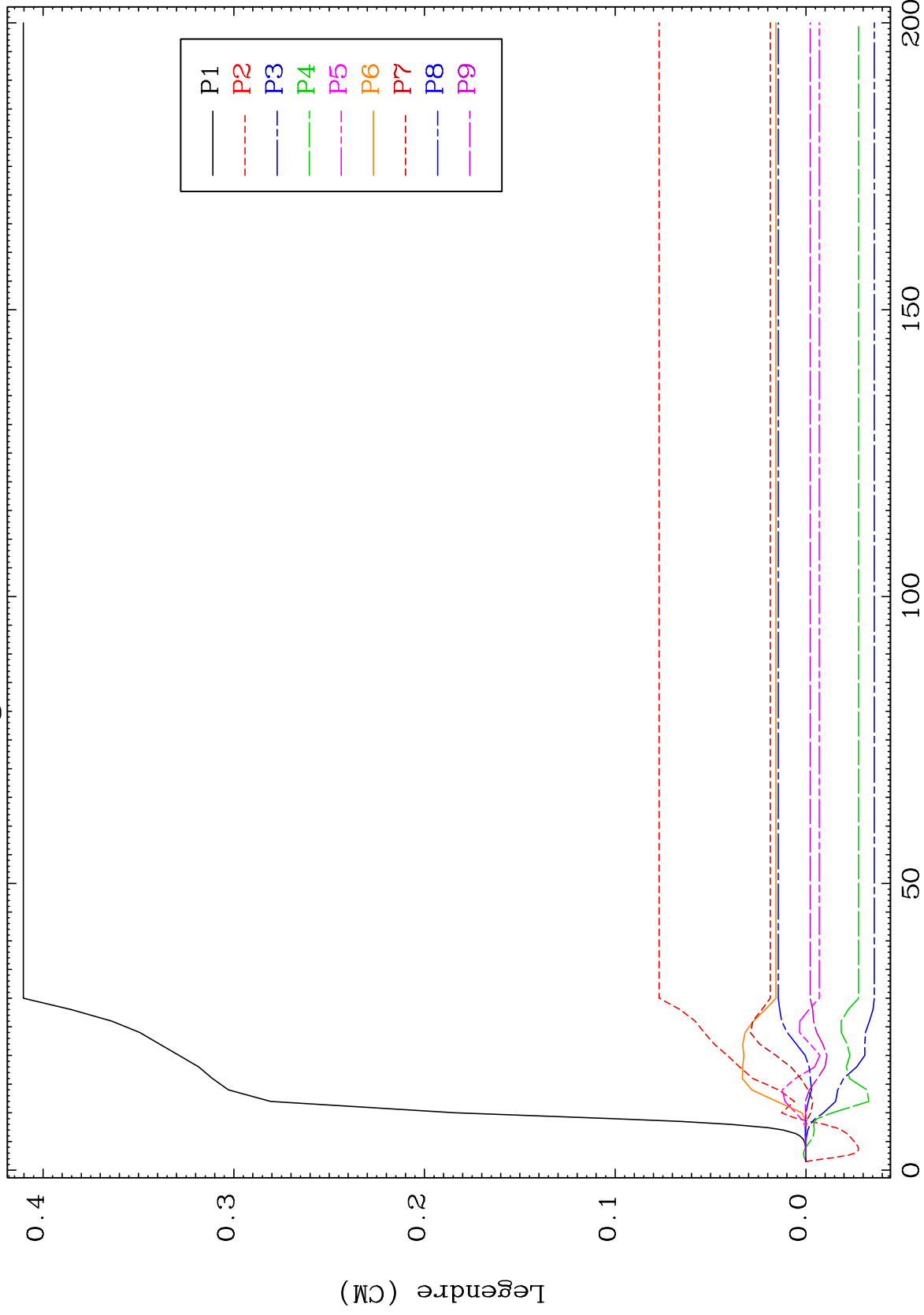
49-In-107



MAT 4907

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

49-In-107



49-In-107

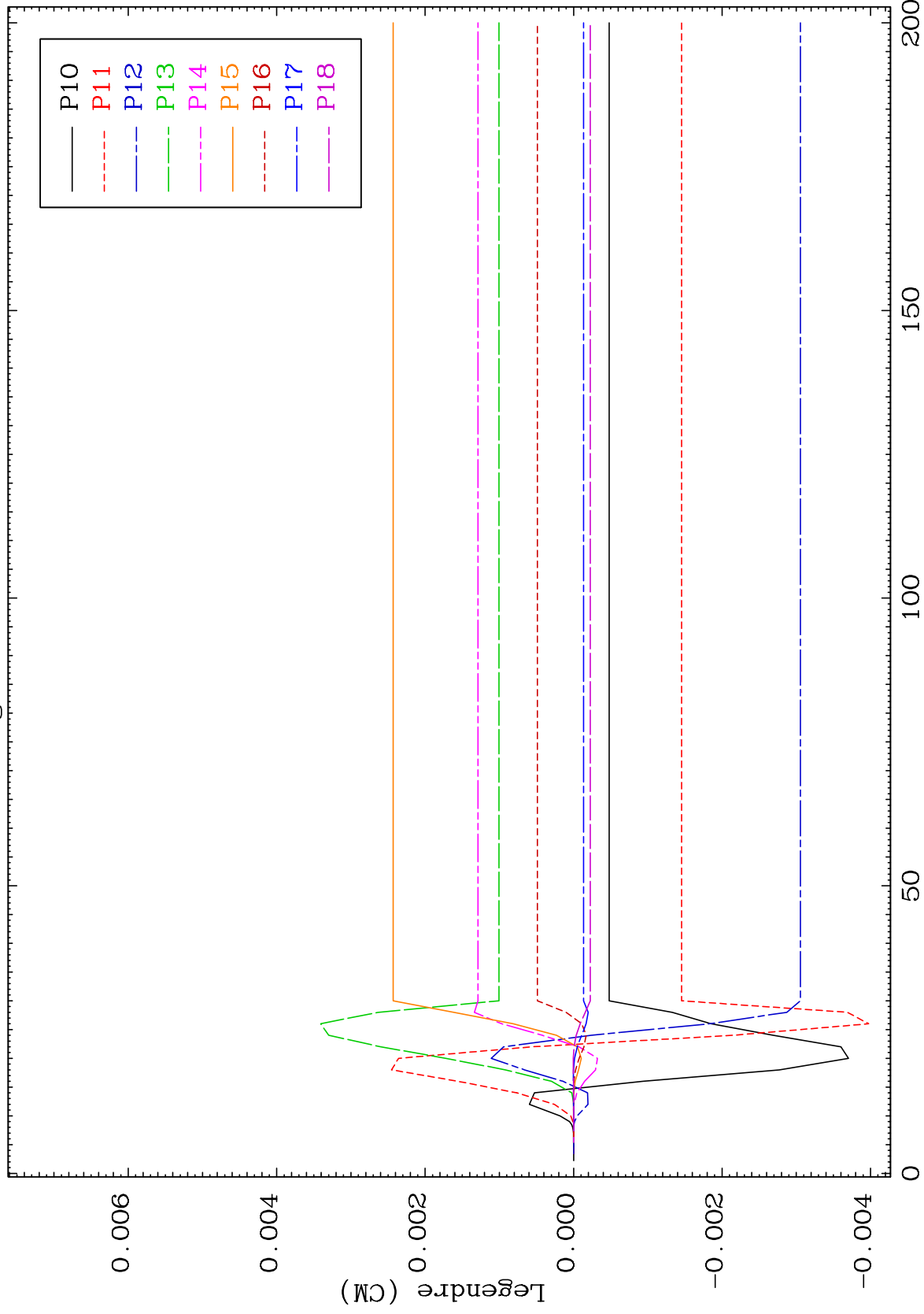
Incident Energy (MeV)

53

MAT 4907

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

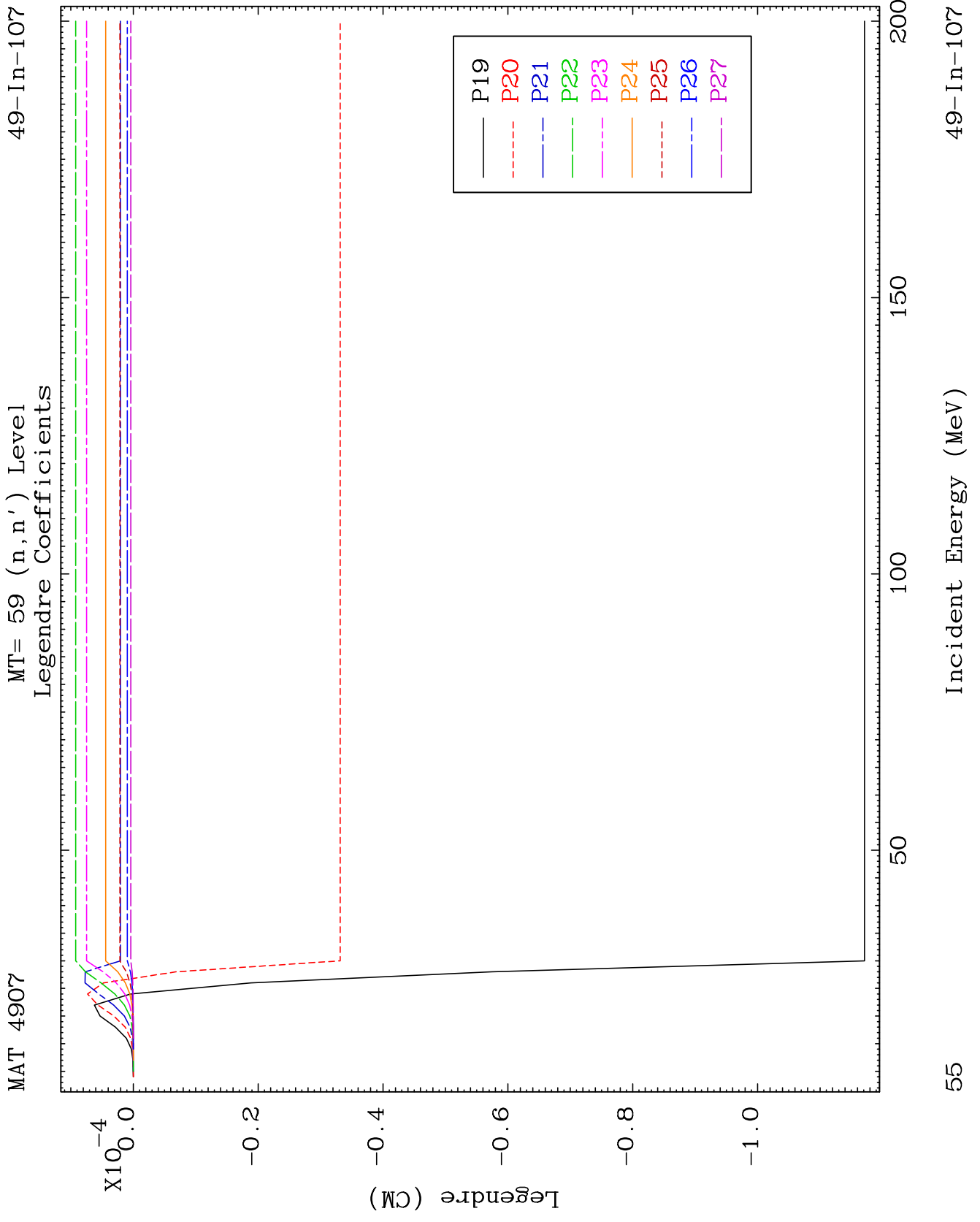
49-In-107



54

Incident Energy (MeV)

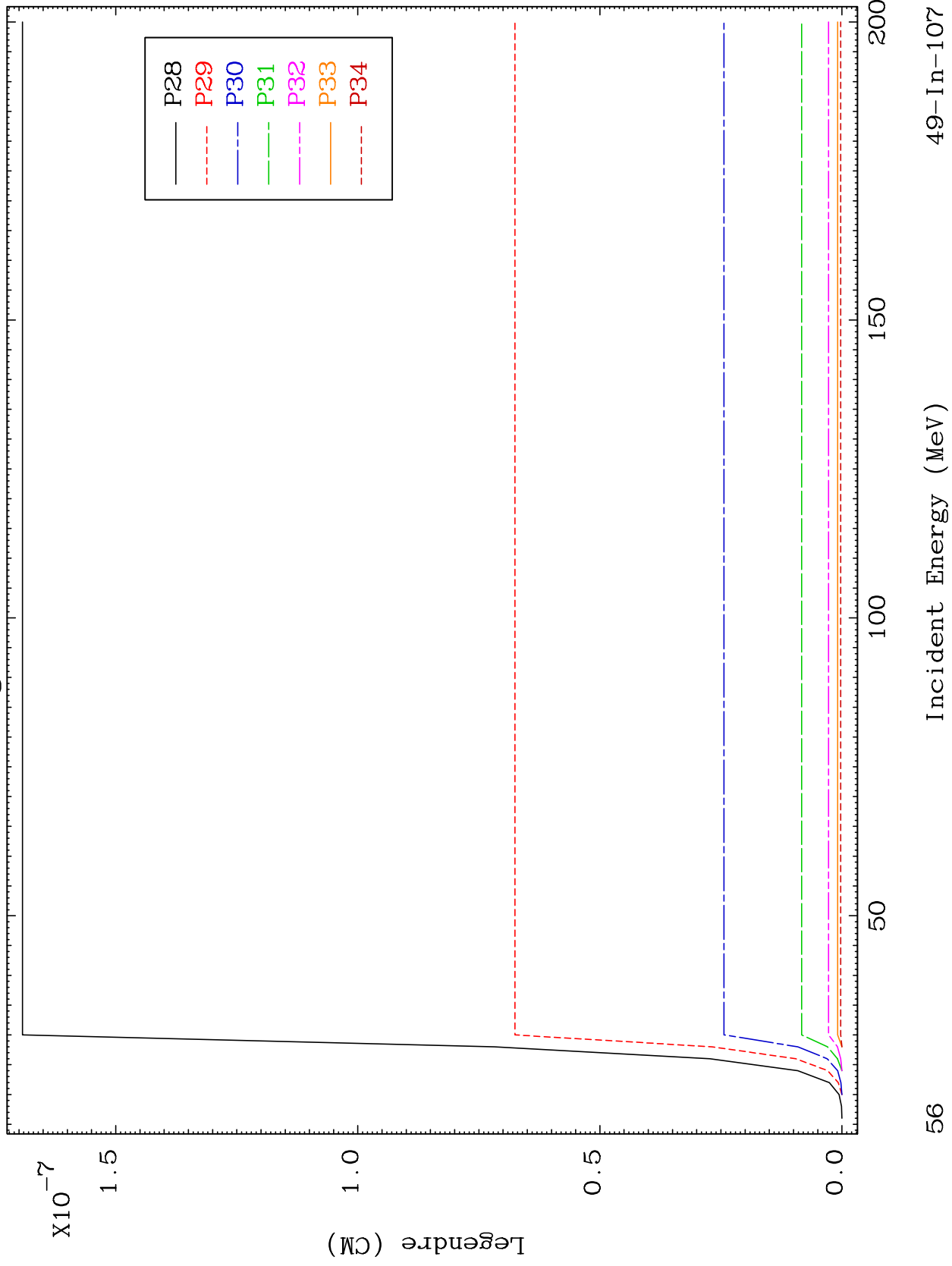
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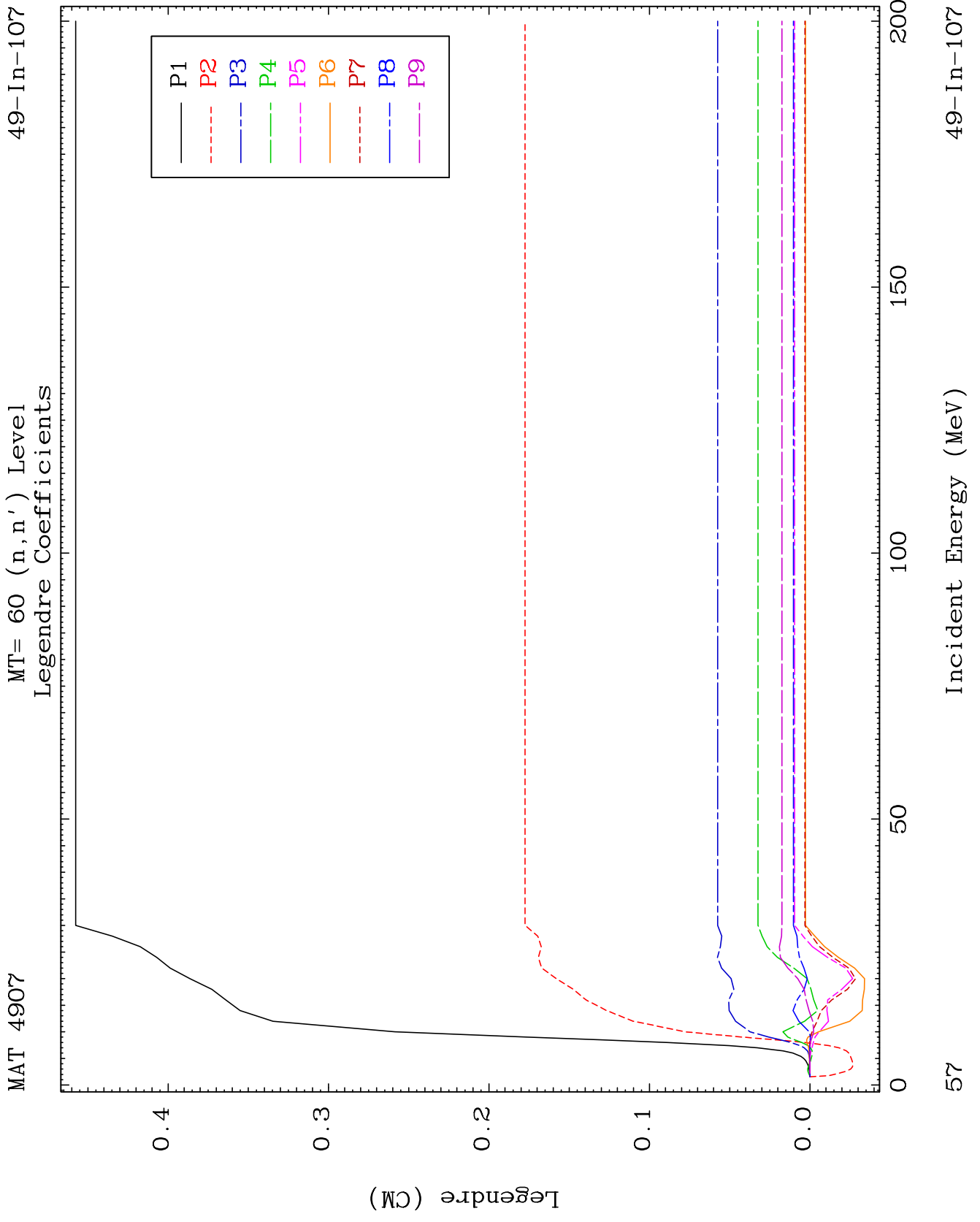


MAT 4907

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

49-In-107

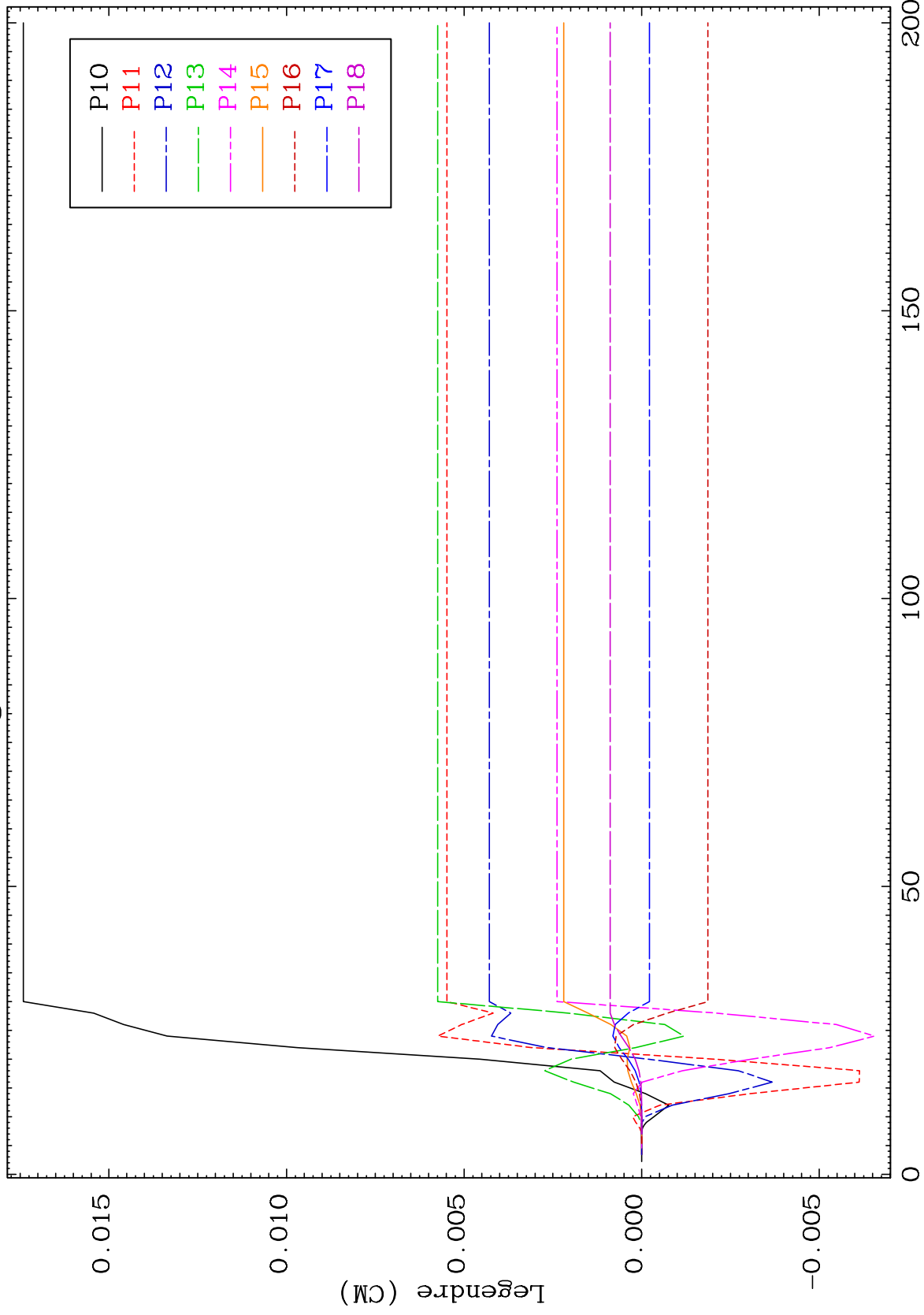




MAT 4907

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

49-In-107



58

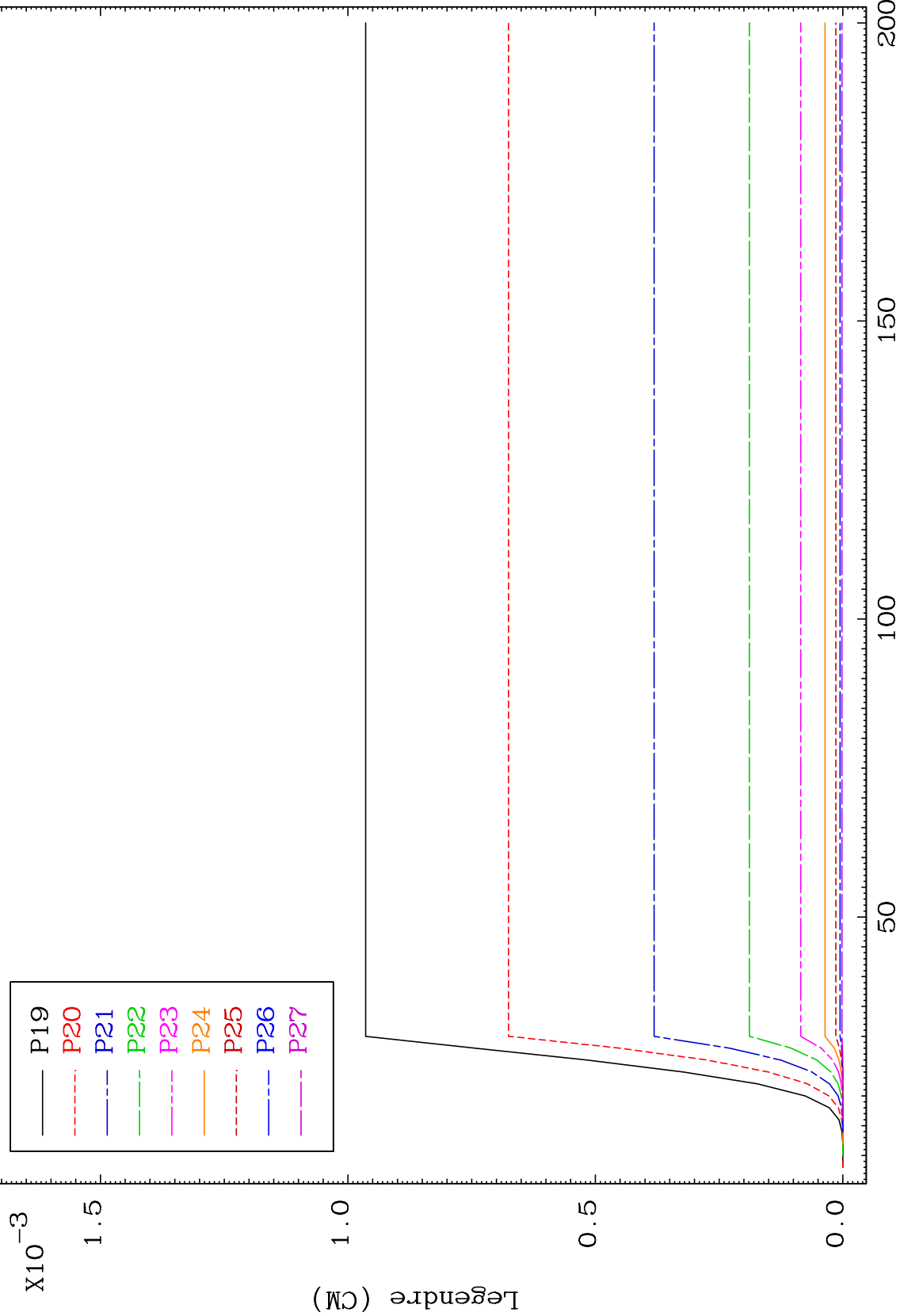
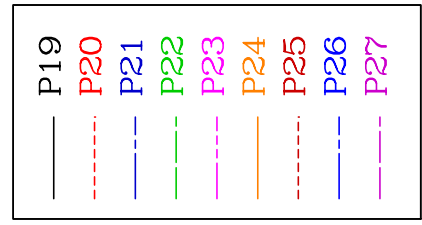
Incident Energy (MeV)

49-In-107

MAT 4907

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

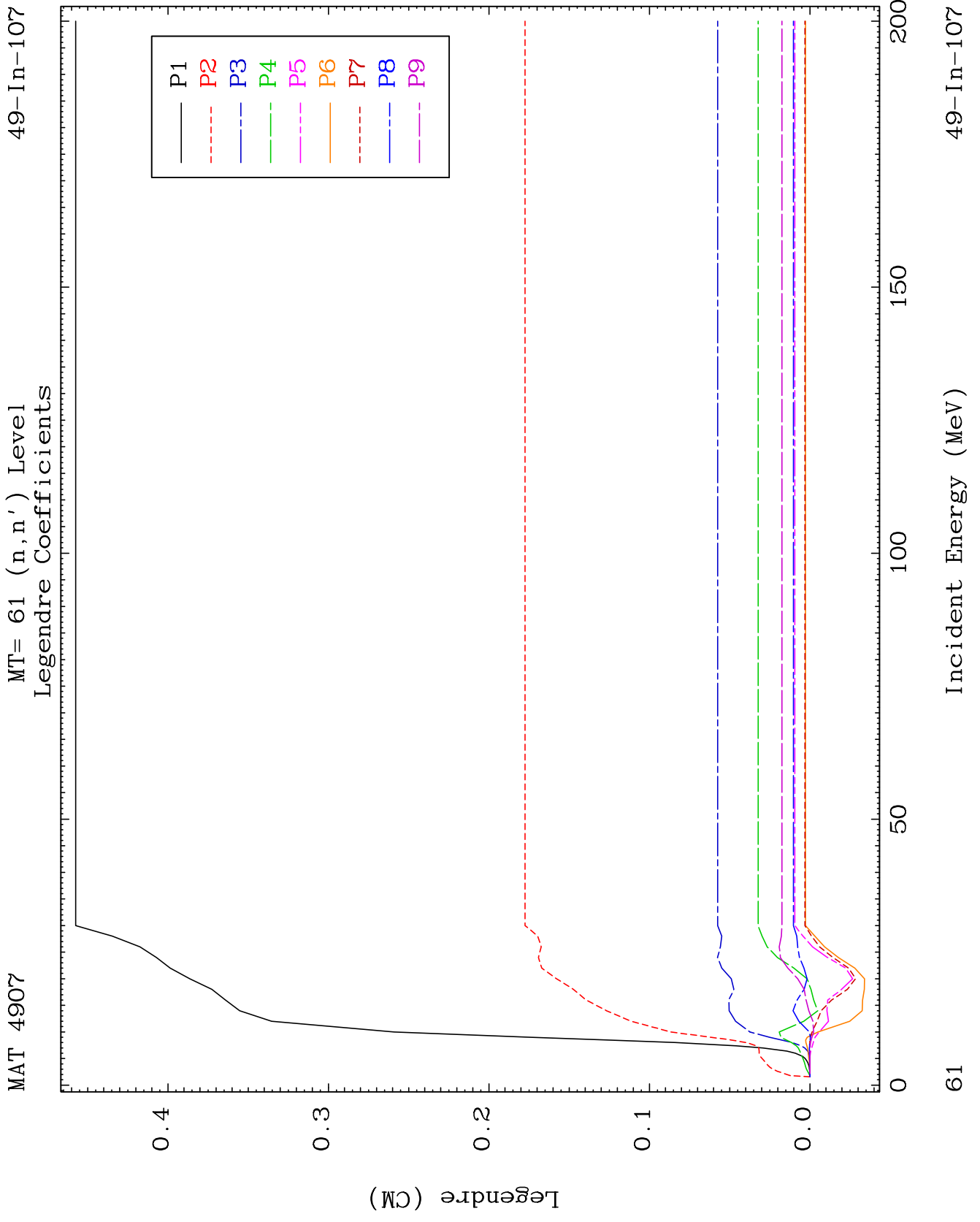
49-In-107



59

Incident Energy (MeV)

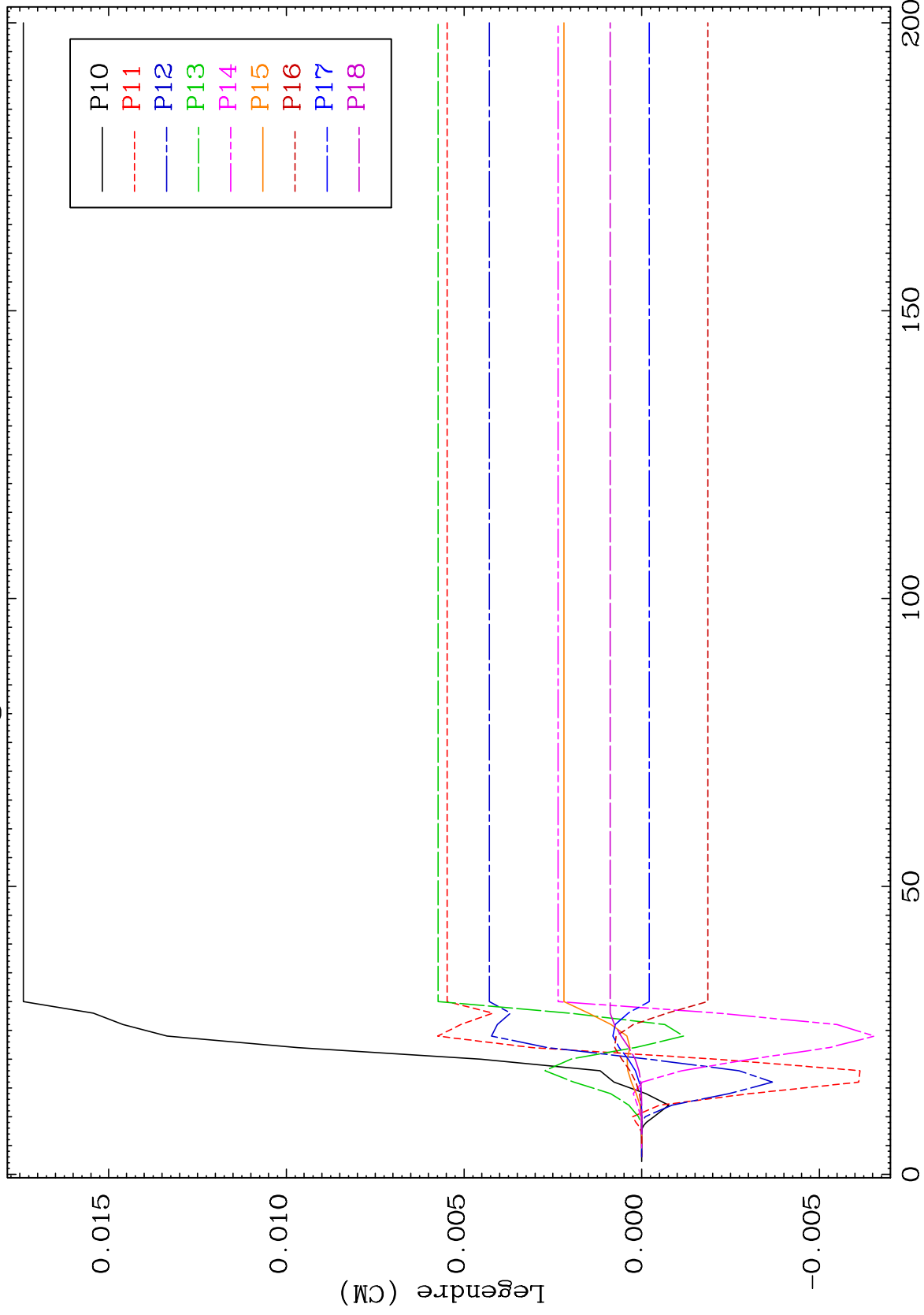
49-In-107



MAT 4907

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

49-In-107



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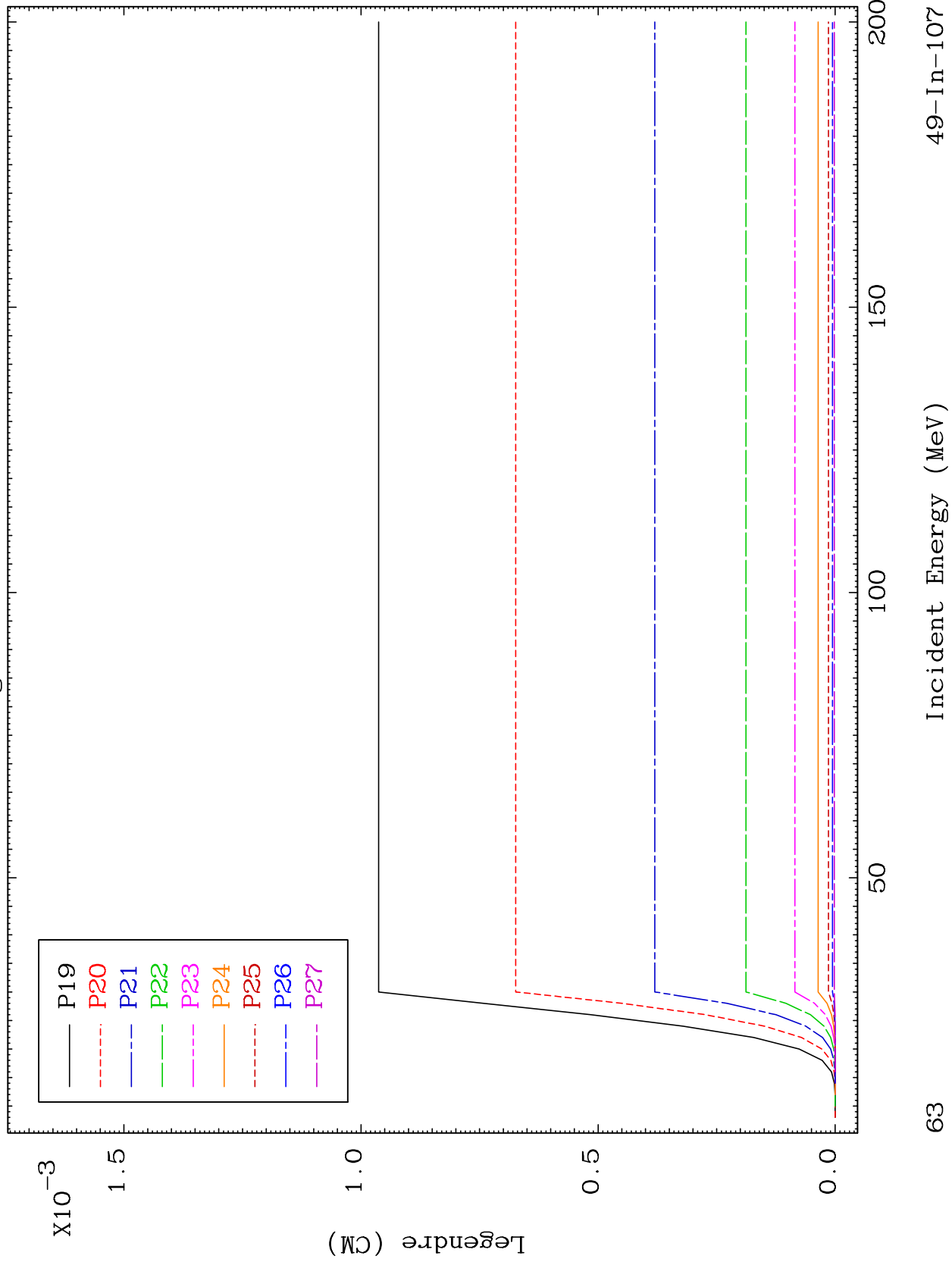
Incident Energy (MeV)

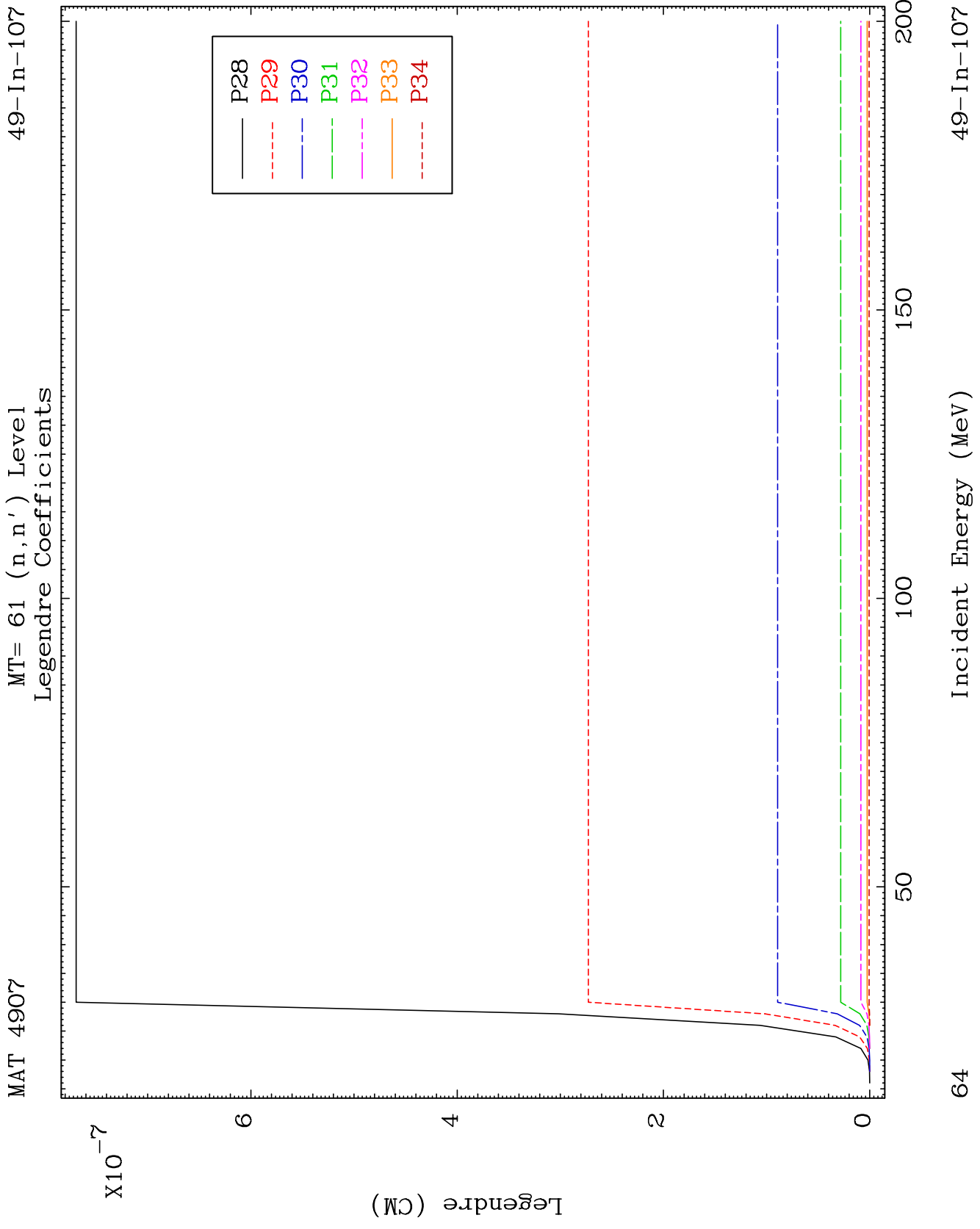
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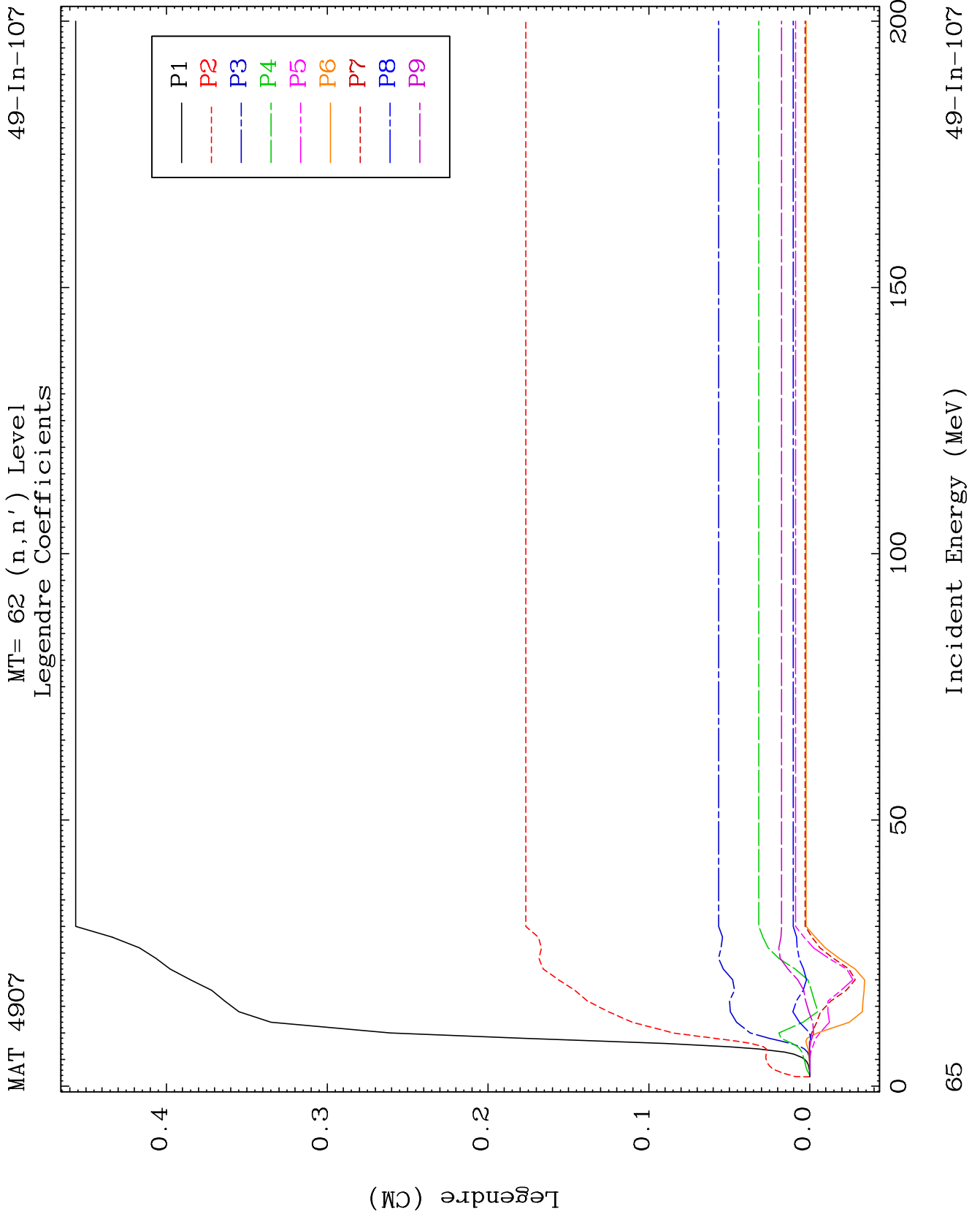
MAT 4907

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

49-In-107



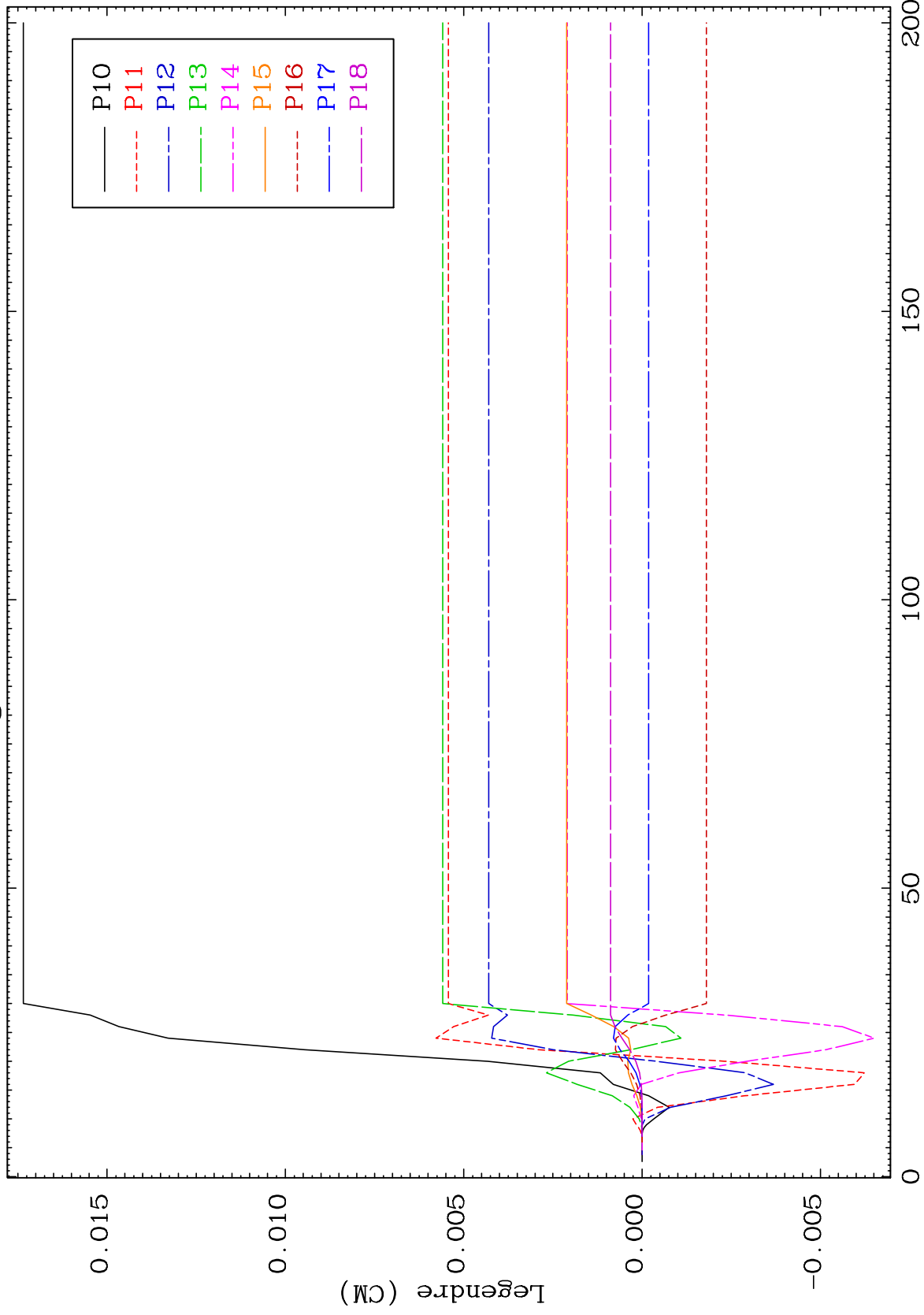




MAT 4907

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

49-In-107



66

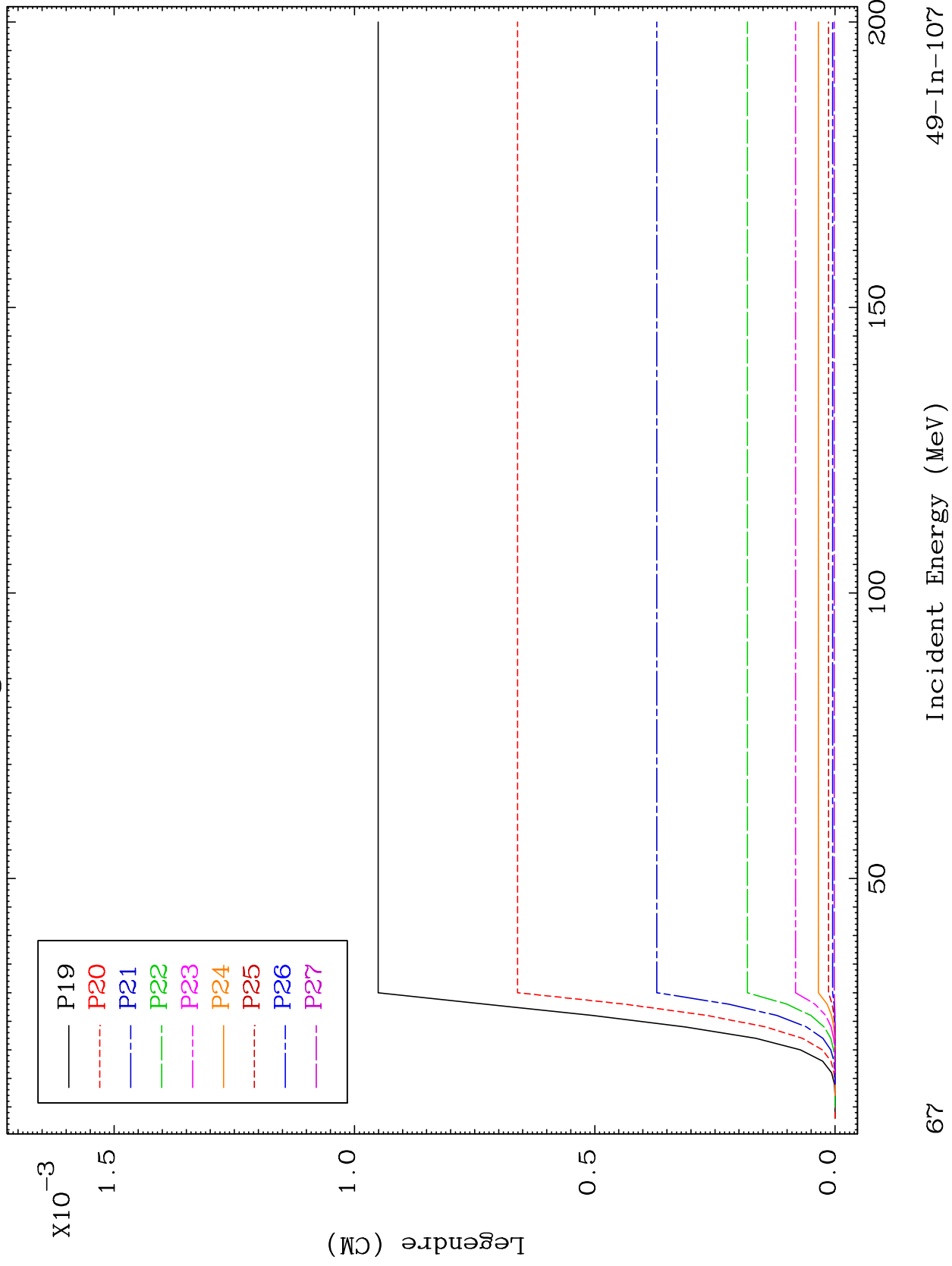
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



67

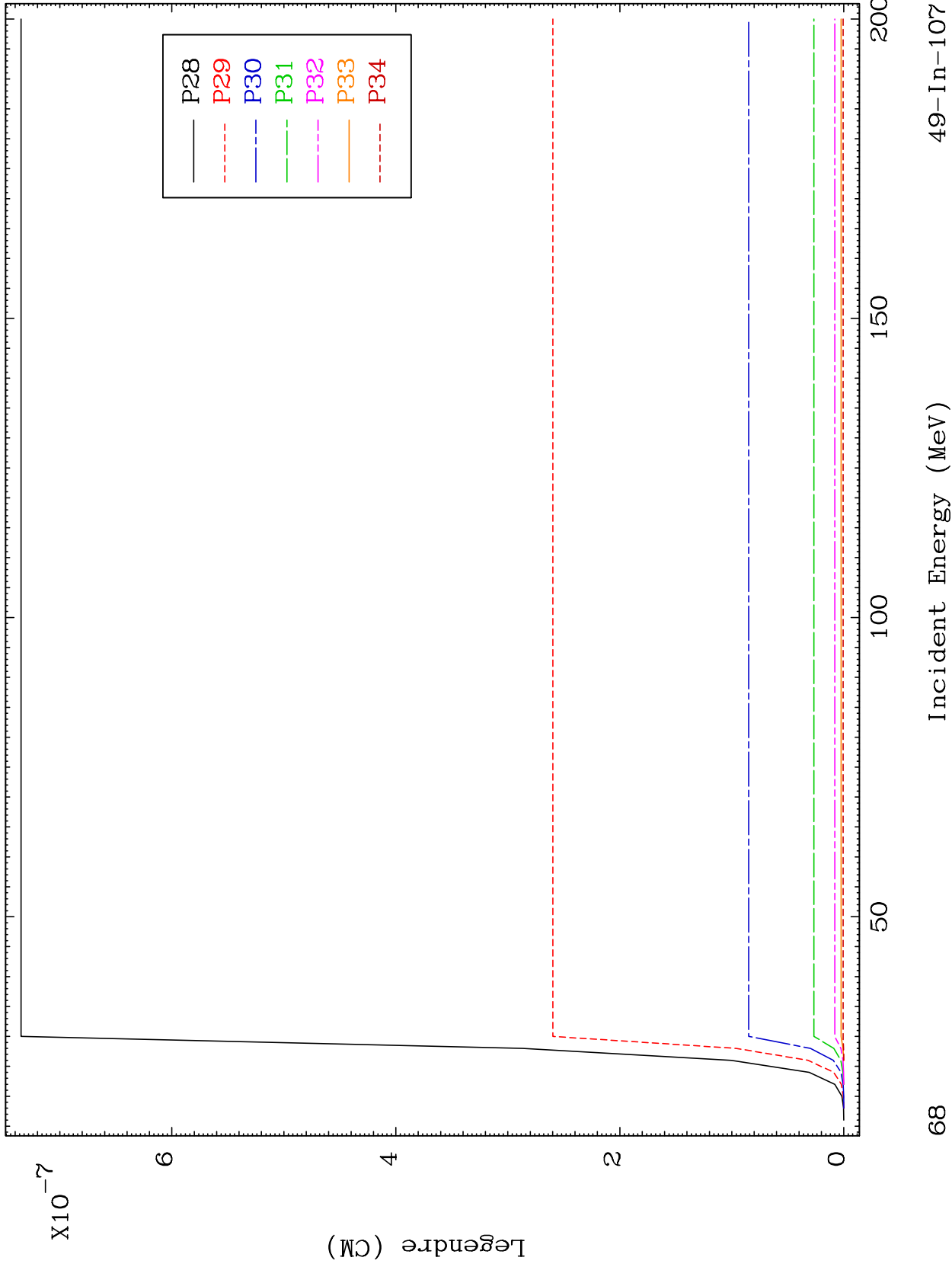
Incident Energy (MeV)

49-In-107

MAT 4907

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

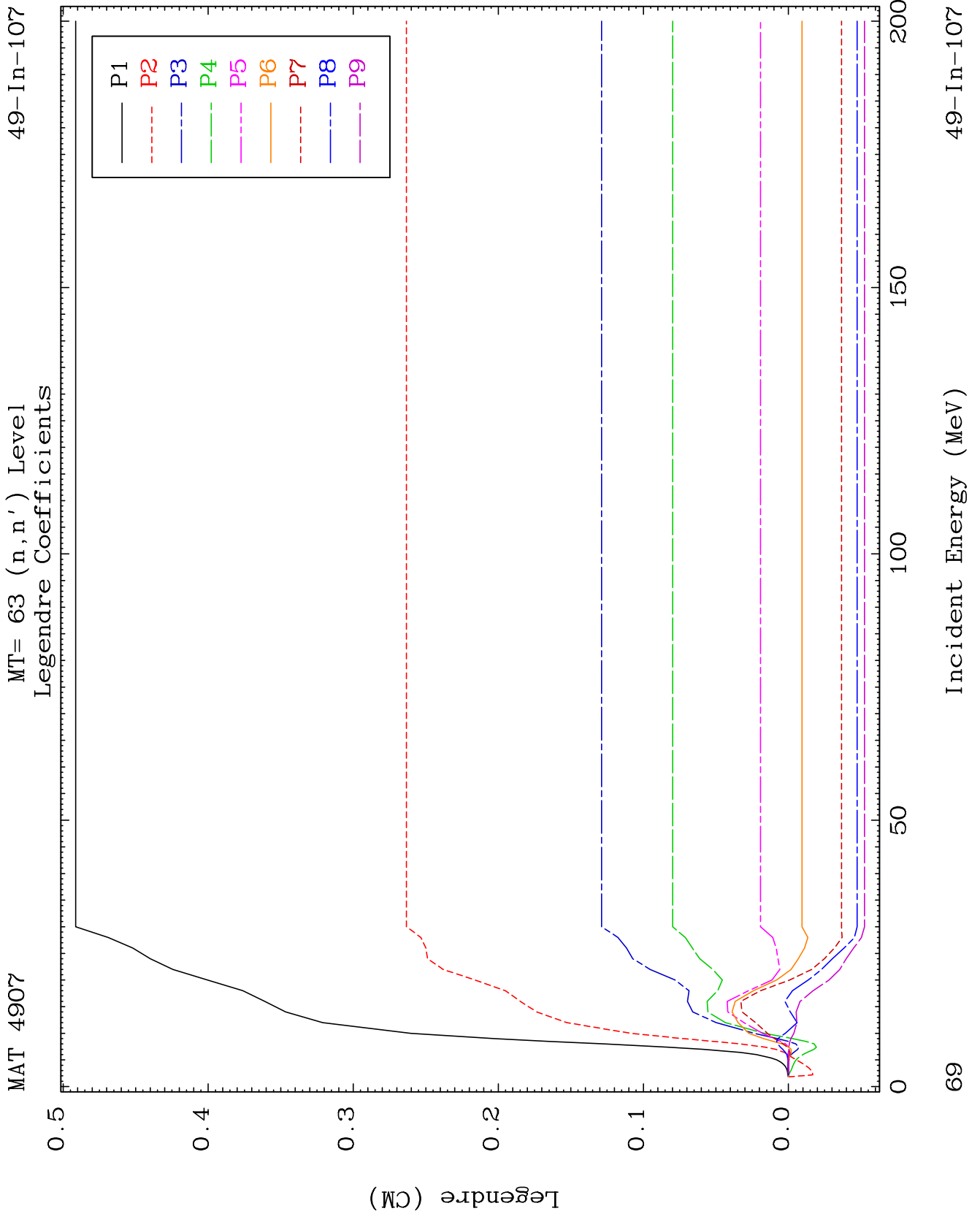
49-In-107



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Incident Energy (MeV)

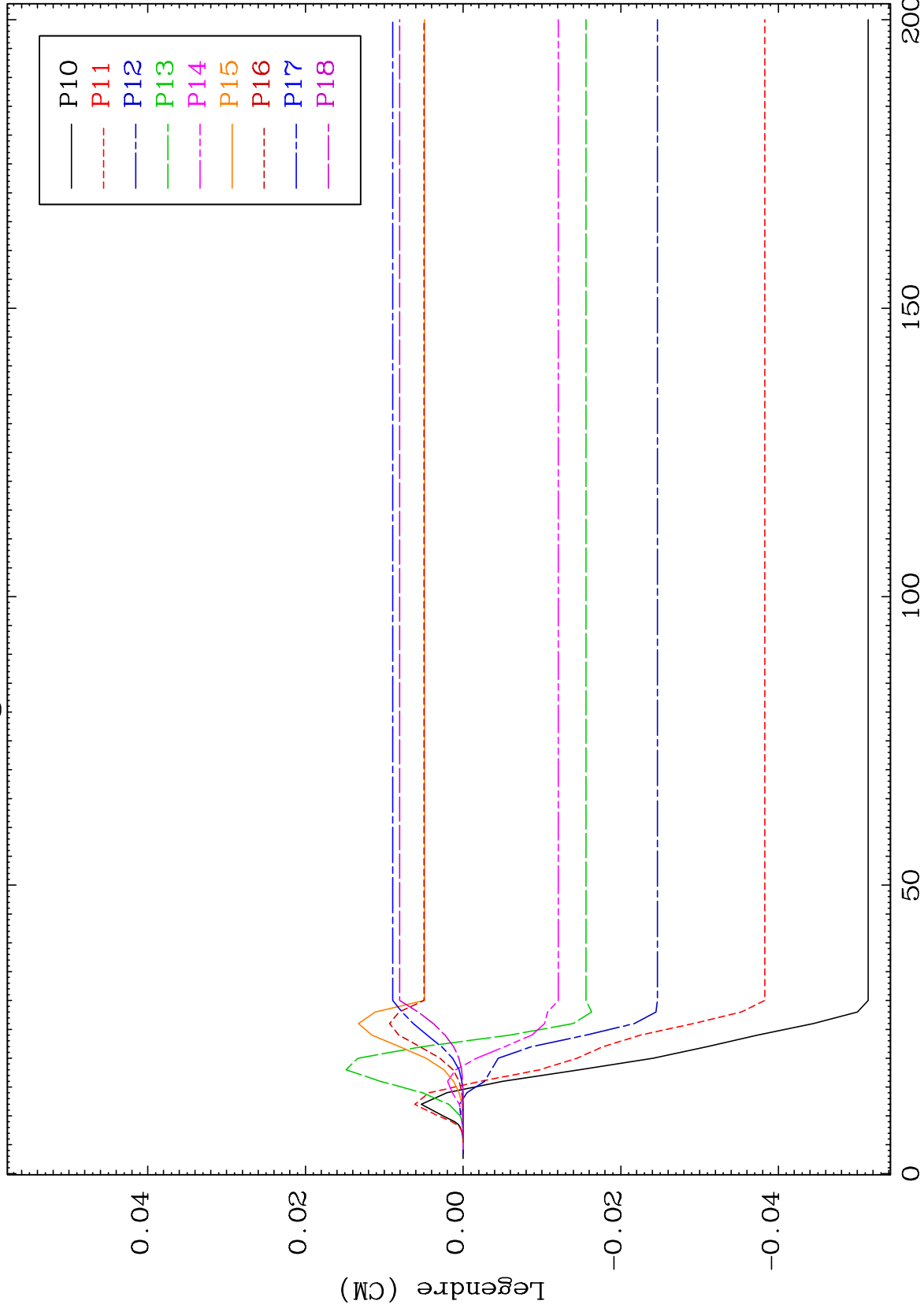
49-In-107



MAT 4907

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

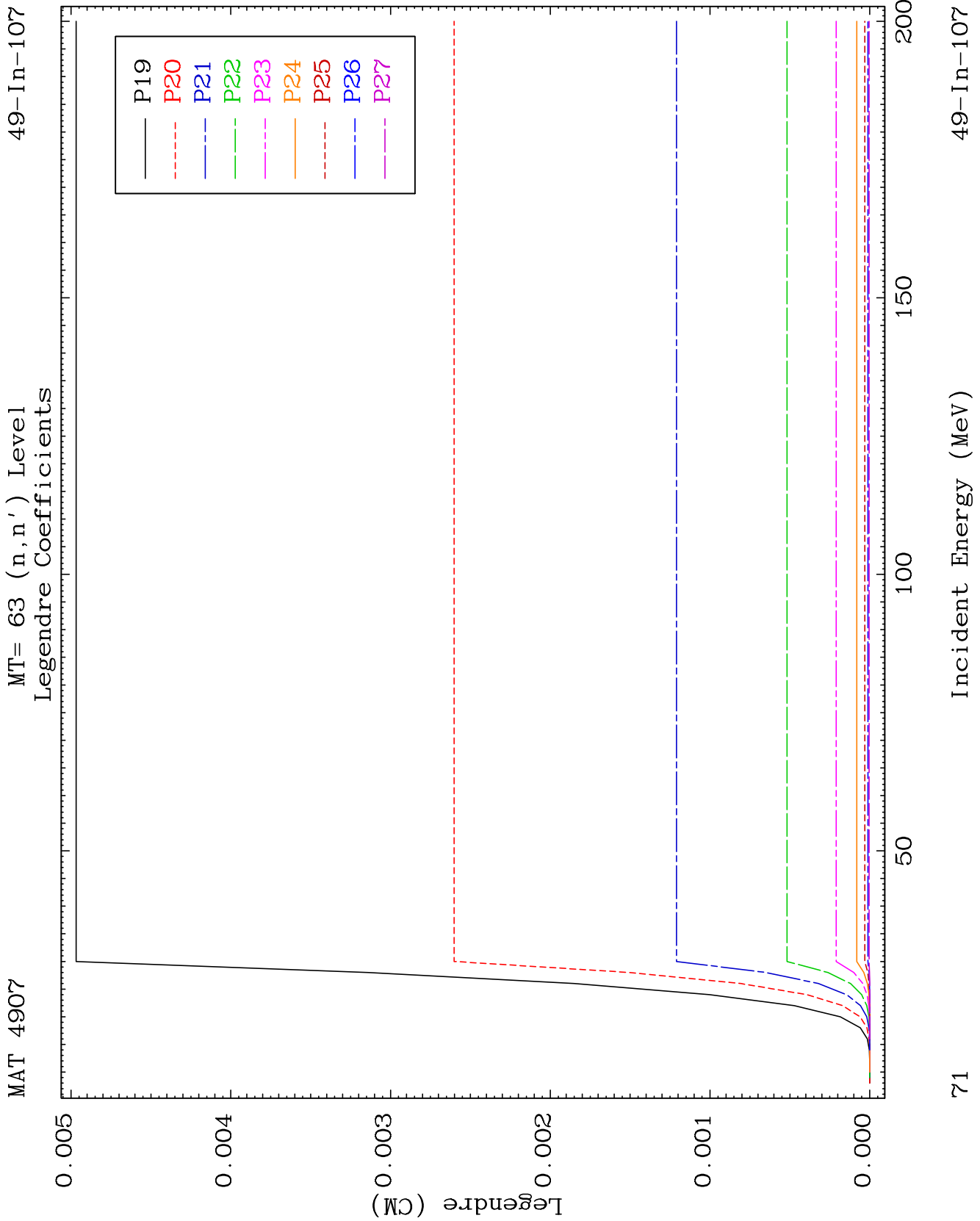
49-In-107



70

Incident Energy (MeV)

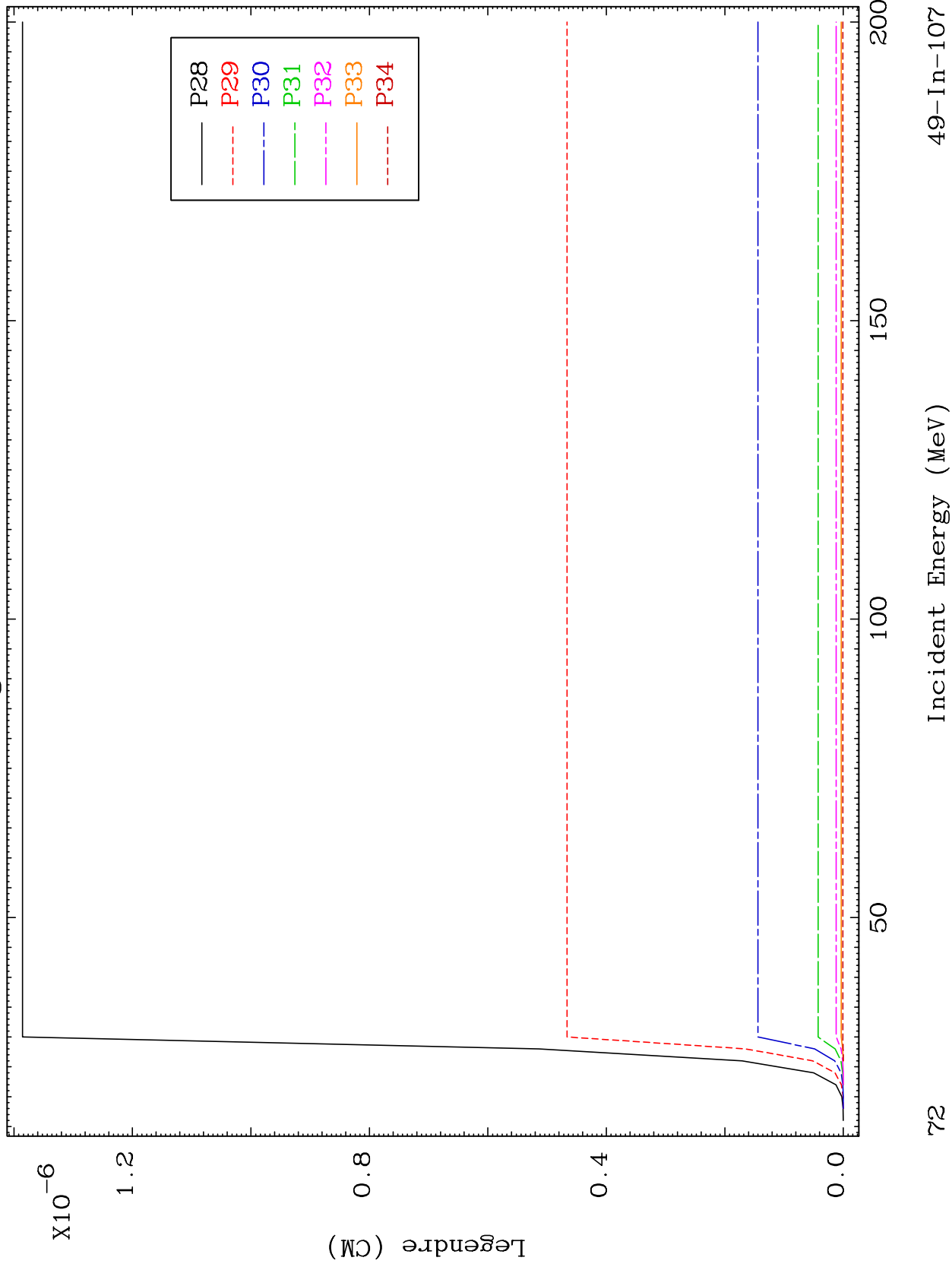
49-In-107

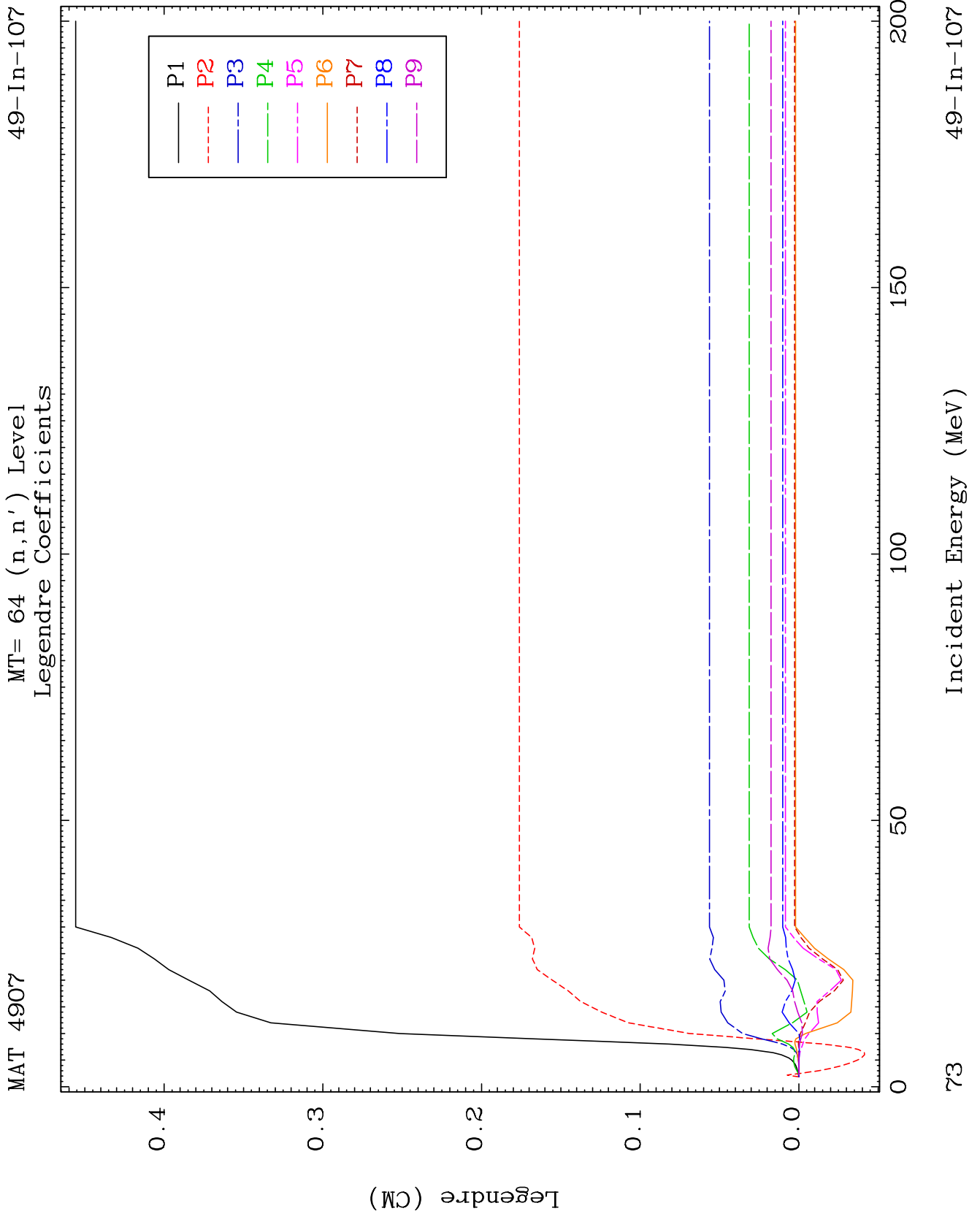


MAT 4907

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

49-In-107

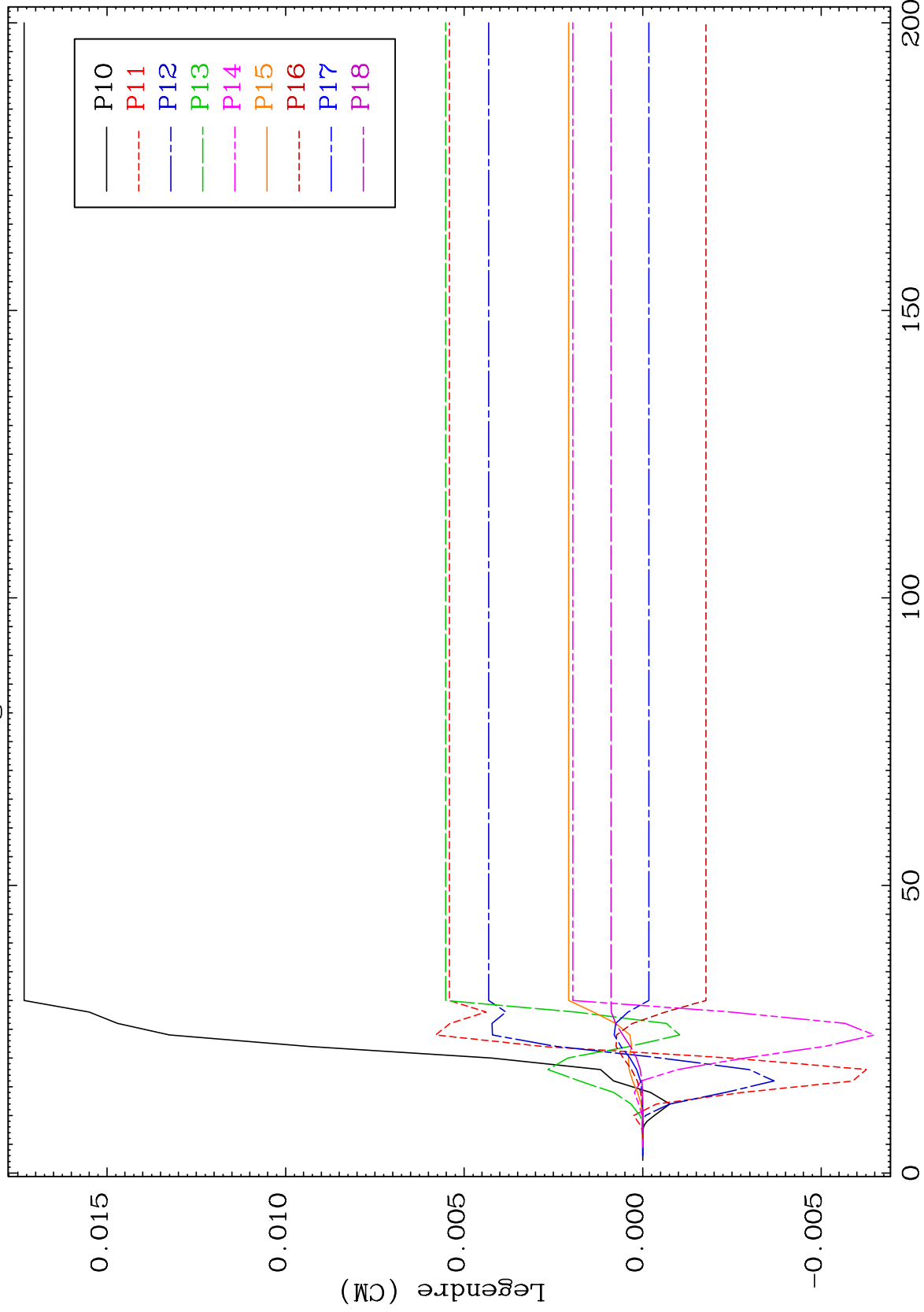




MAT 4907

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

49-In-107



74

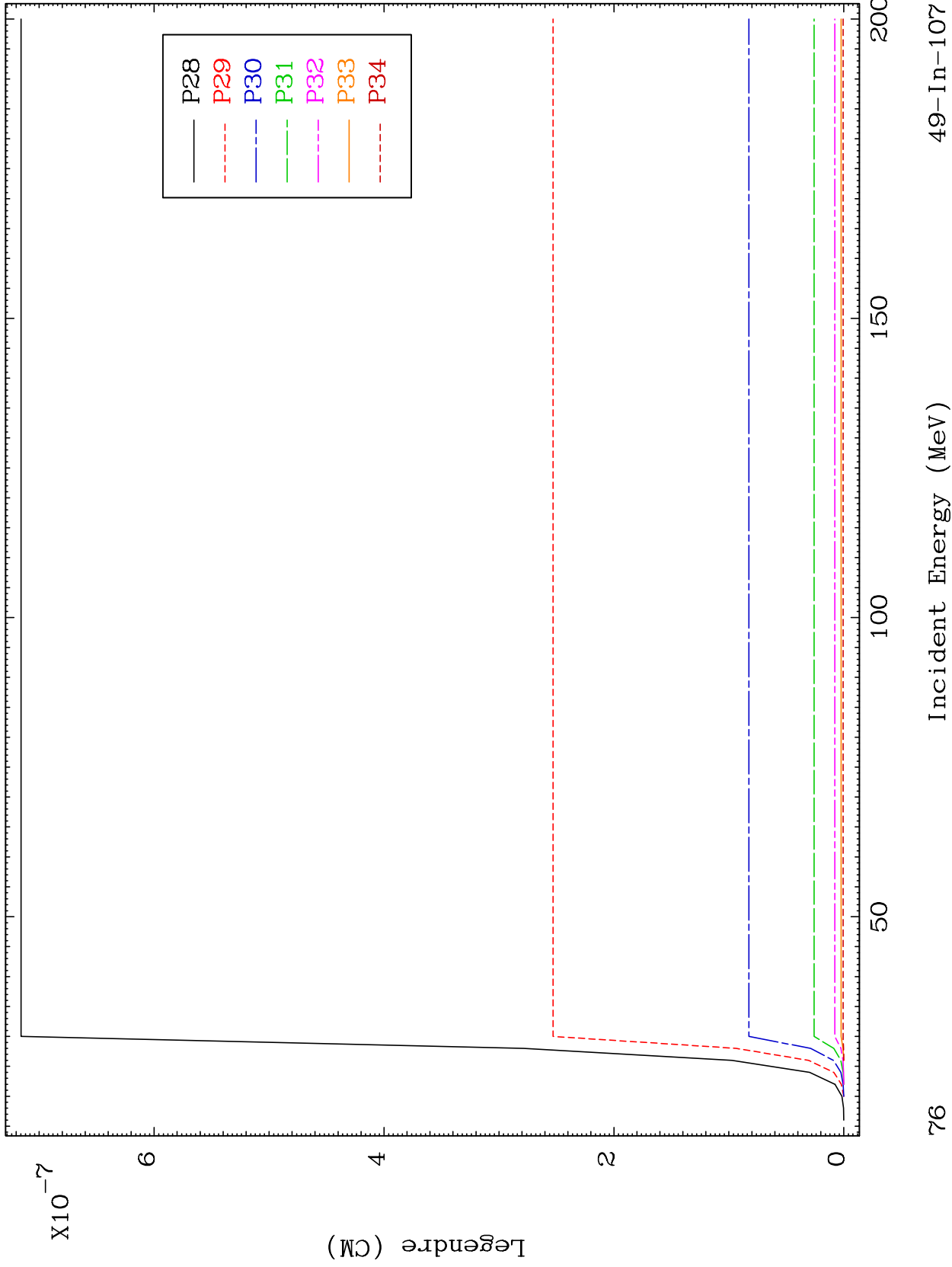
Incident Energy (MeV)

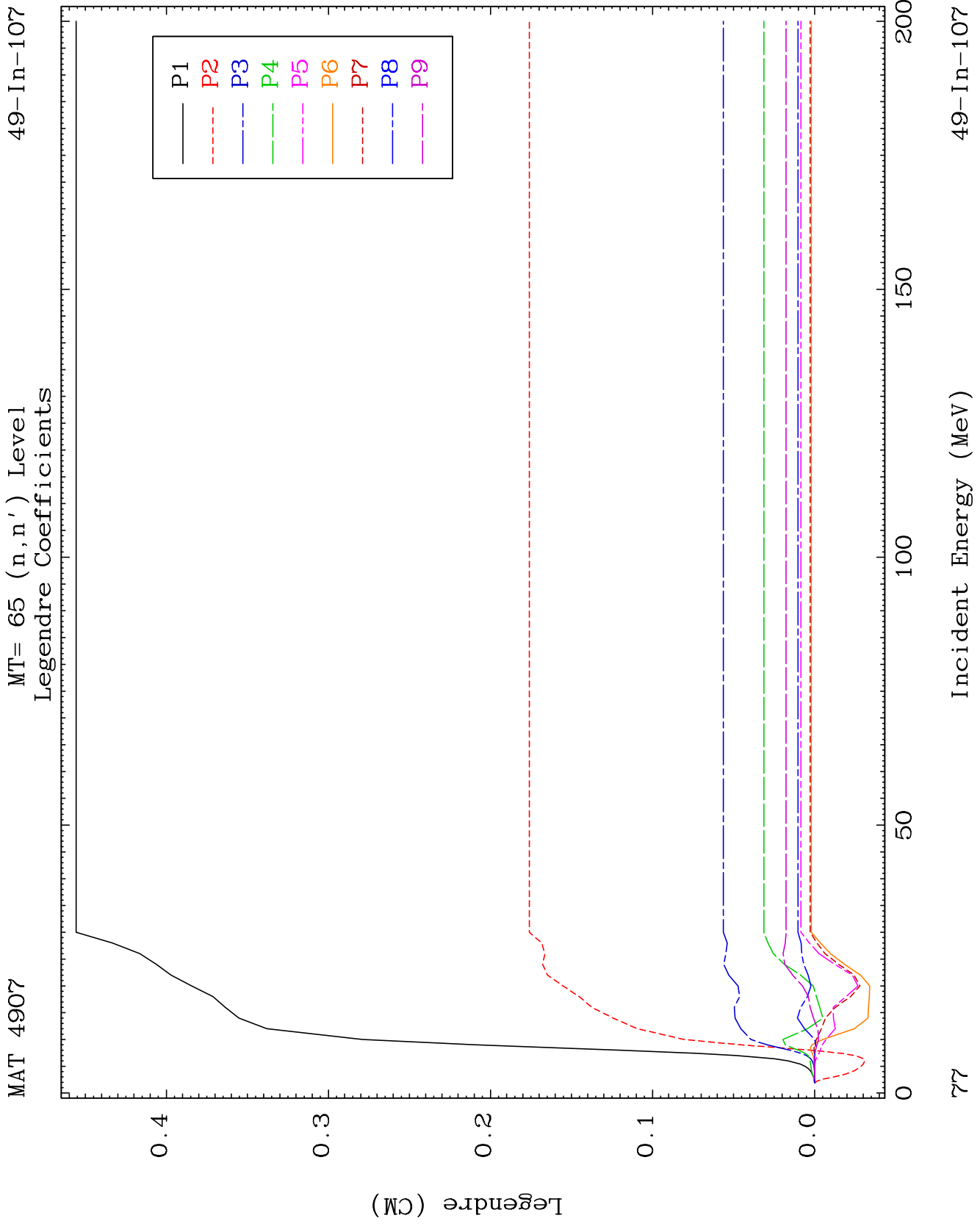
49-In-107

MAT 4907

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

49-In-107

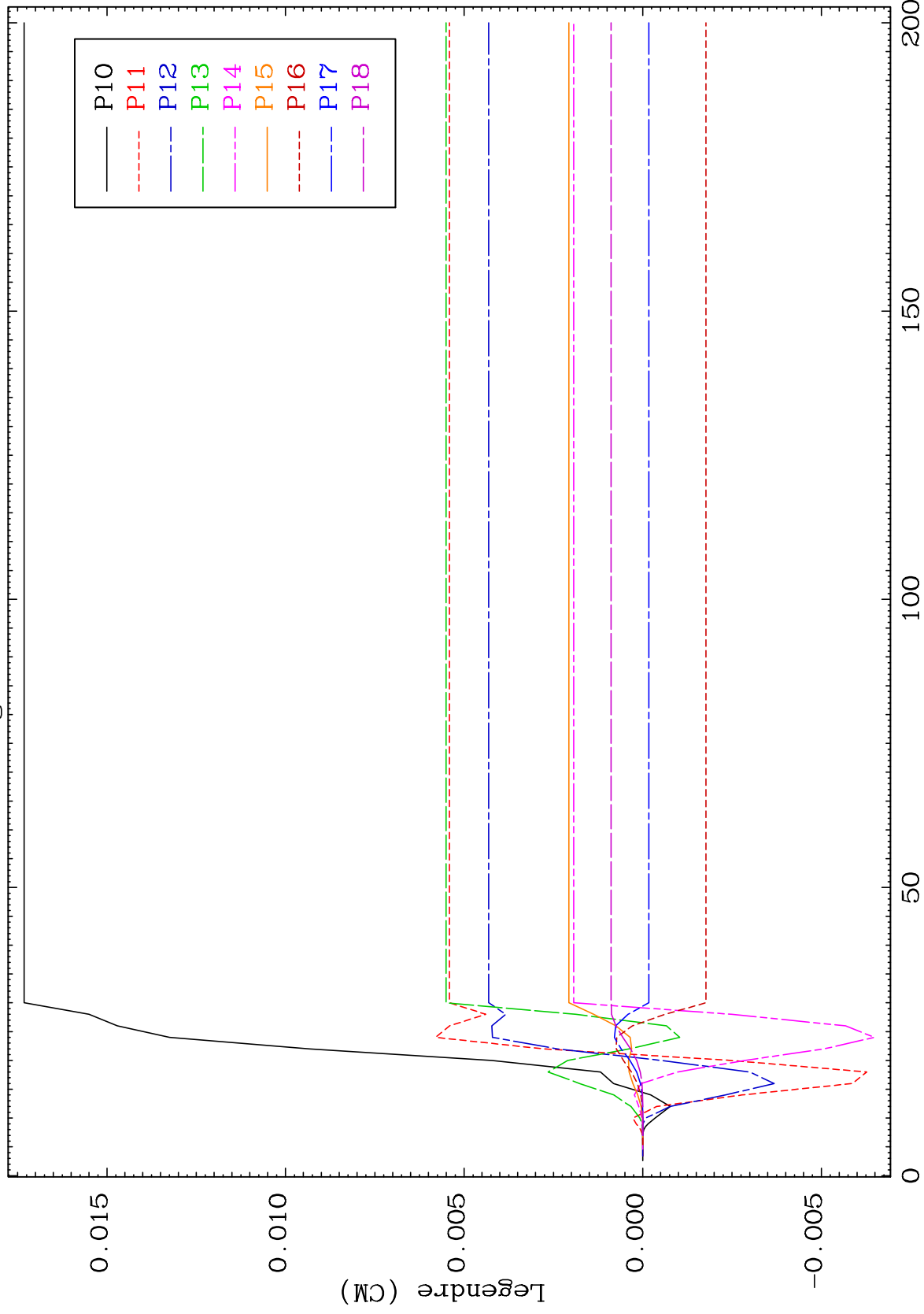




MAT 4907

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

49-In-107



78

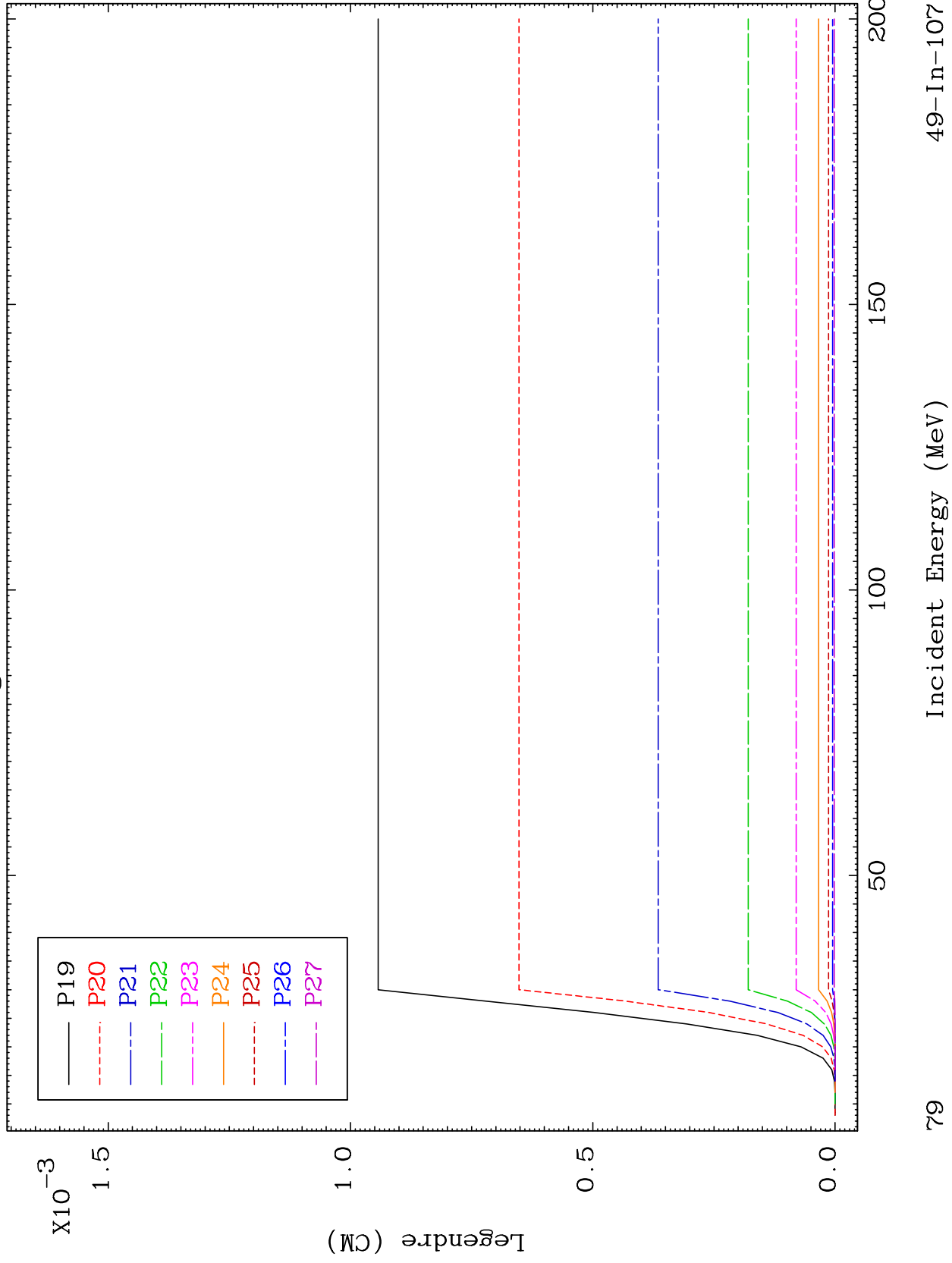
Incident Energy (MeV)

49-In-107

MAT 4907

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

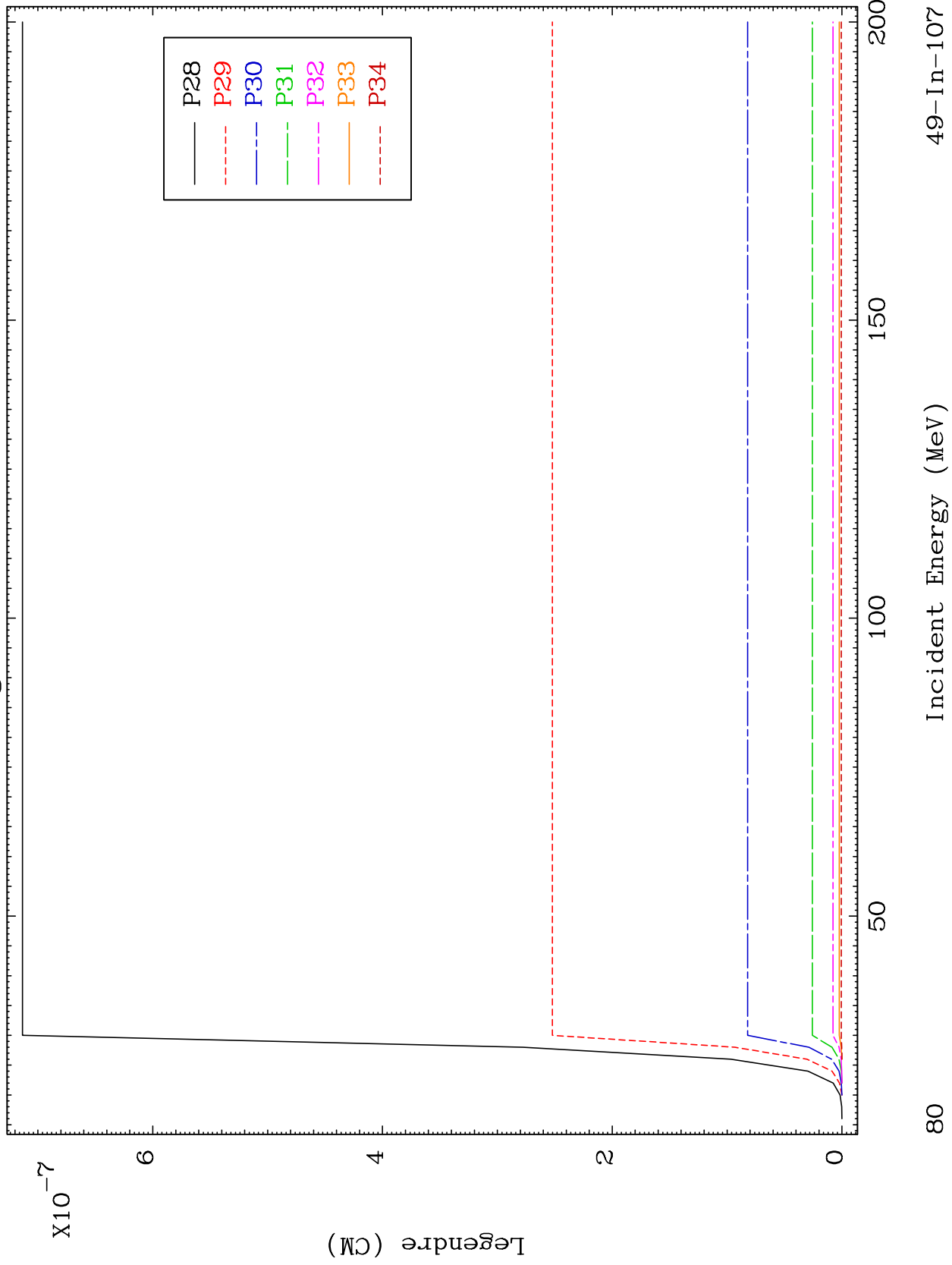
49-In-107

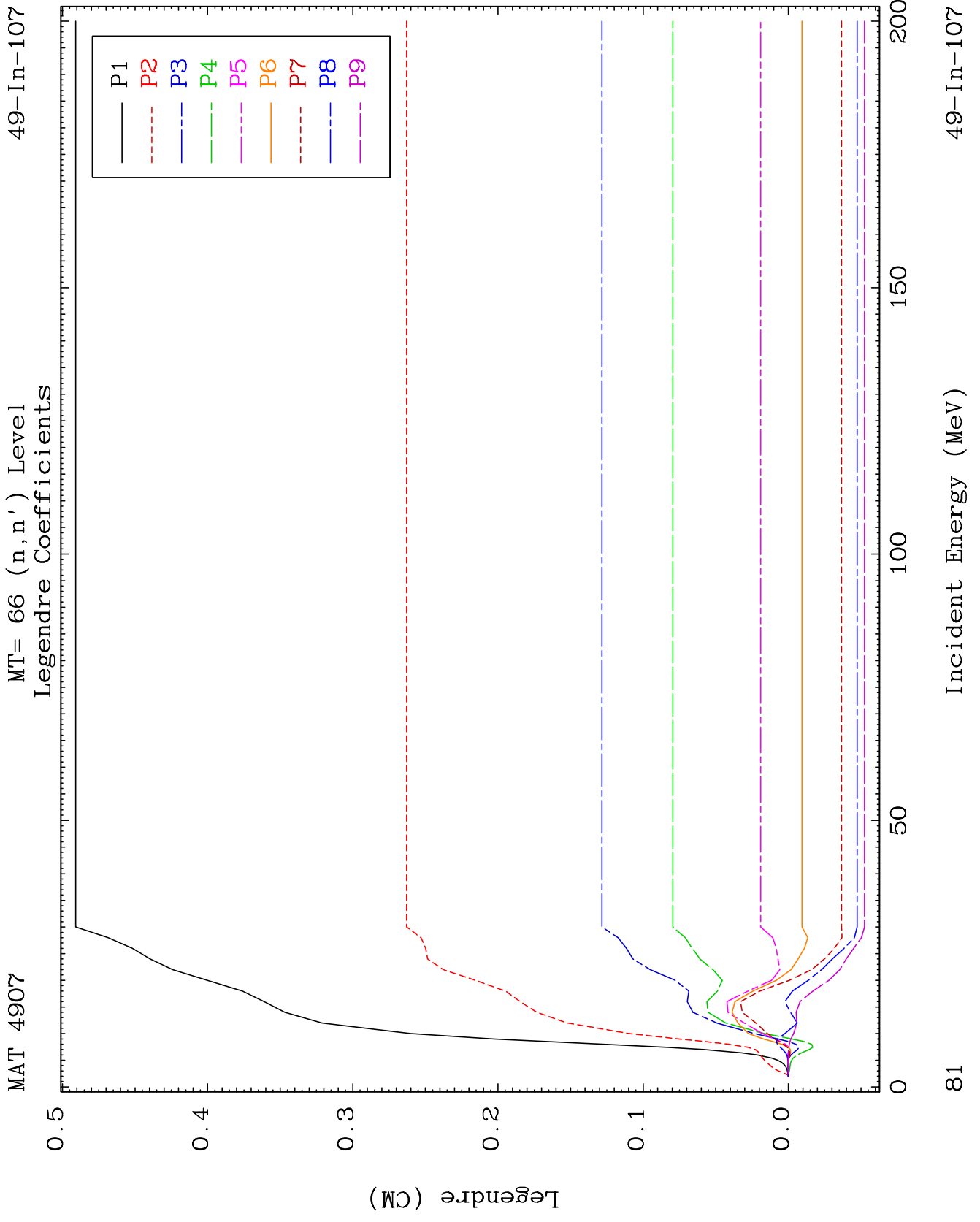


MAT 4907

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

49-In-107

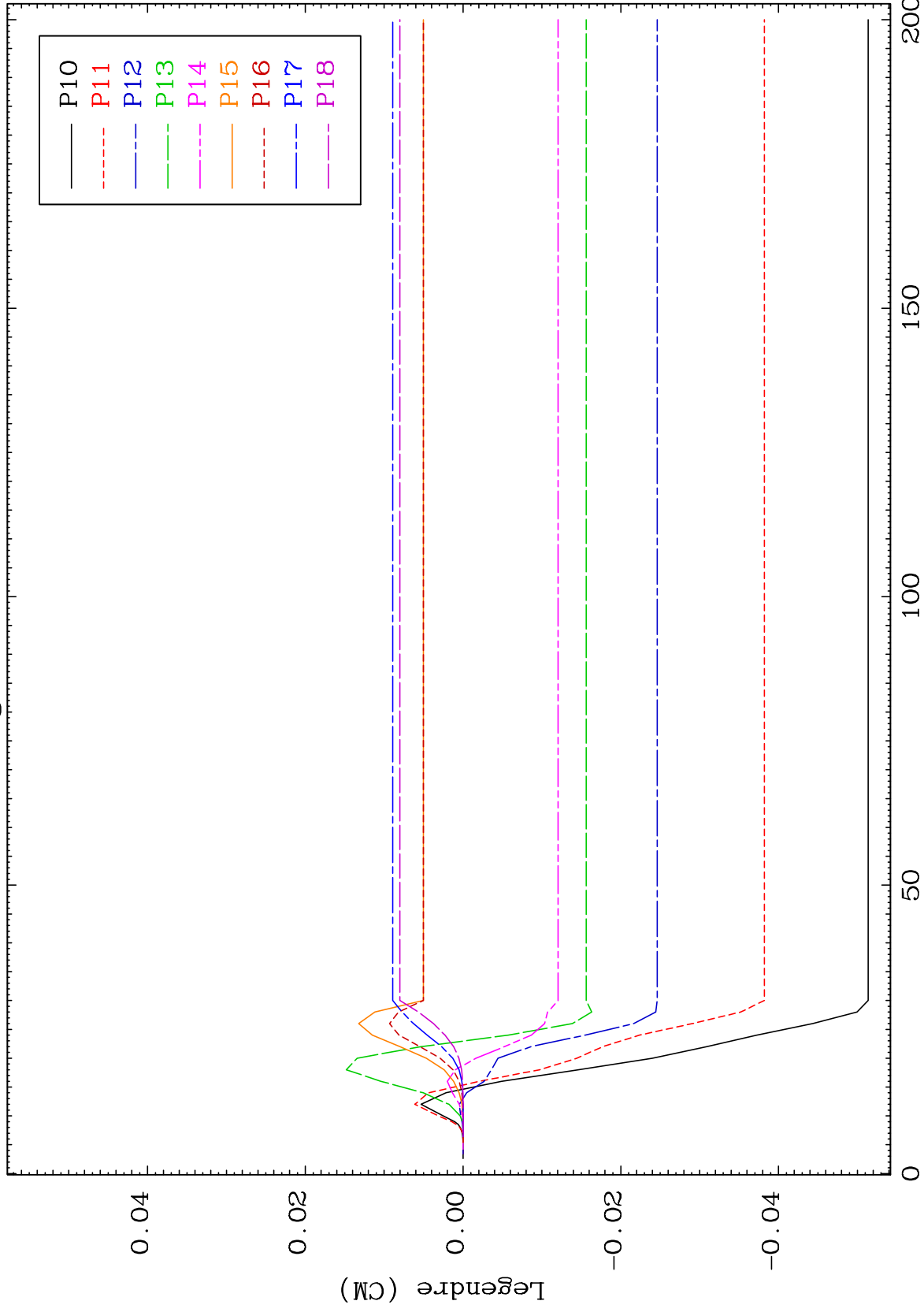




MAT 4907

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

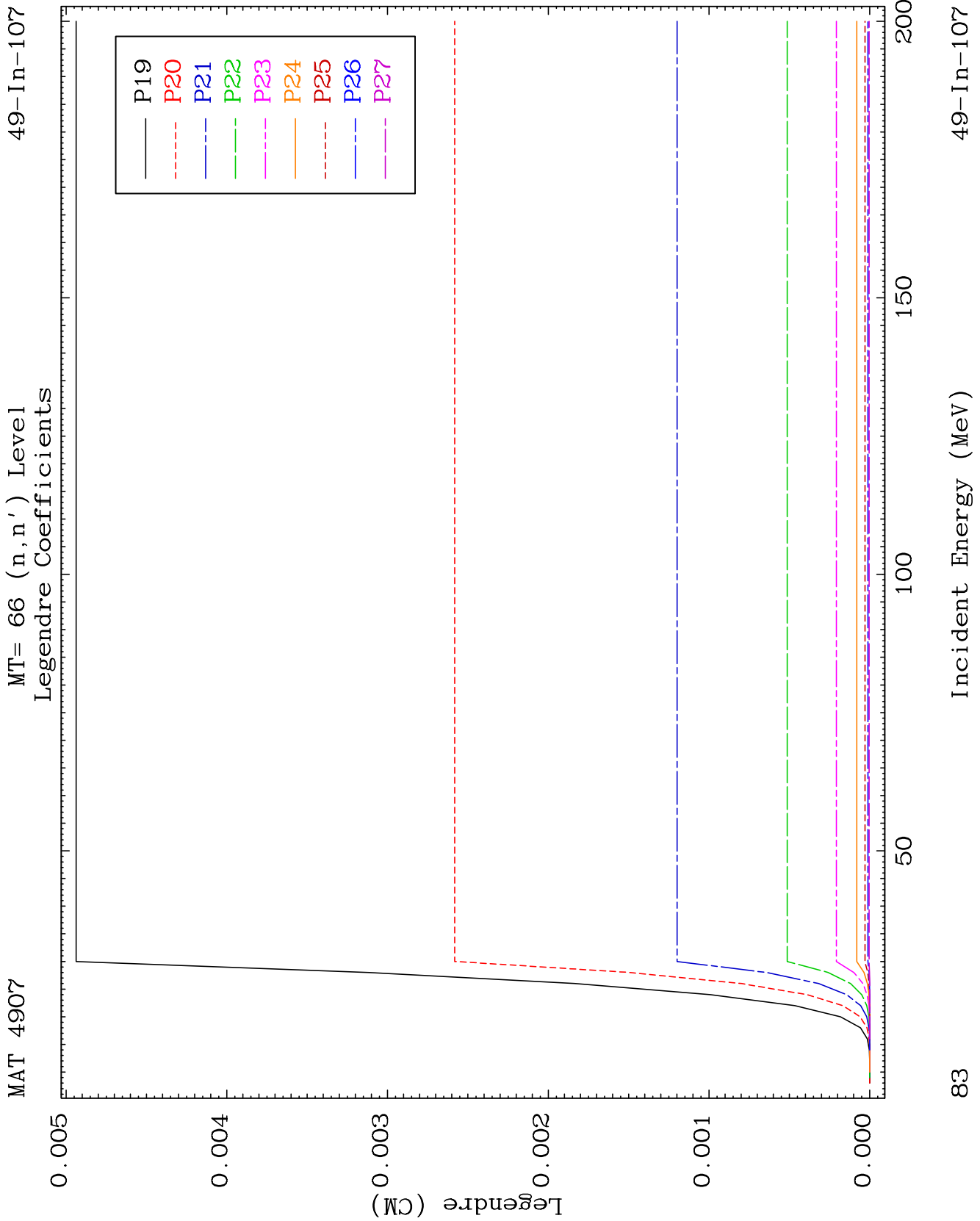
49-In-107



82

Incident Energy (MeV)

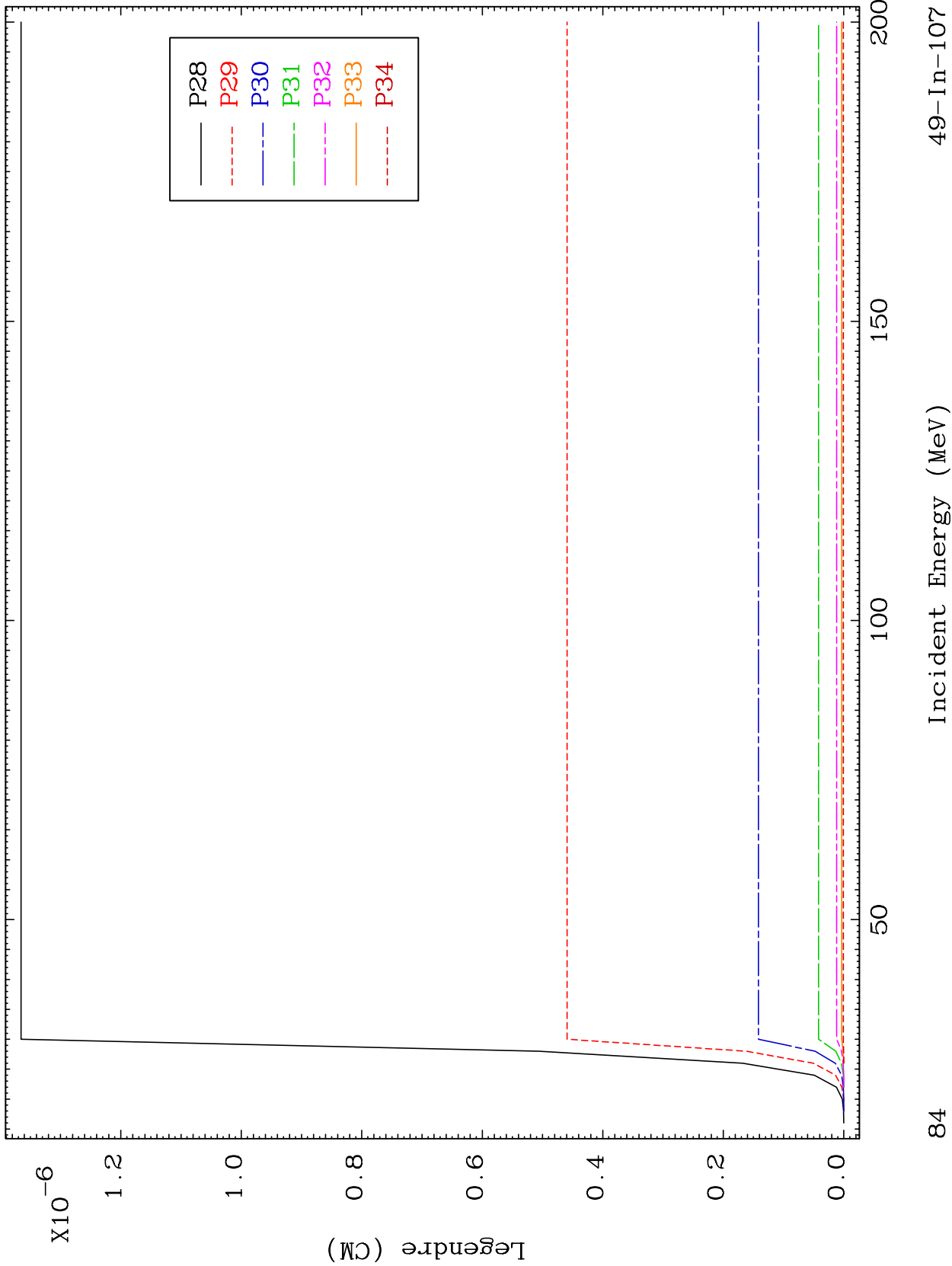
49-In-107



MAT 4907

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

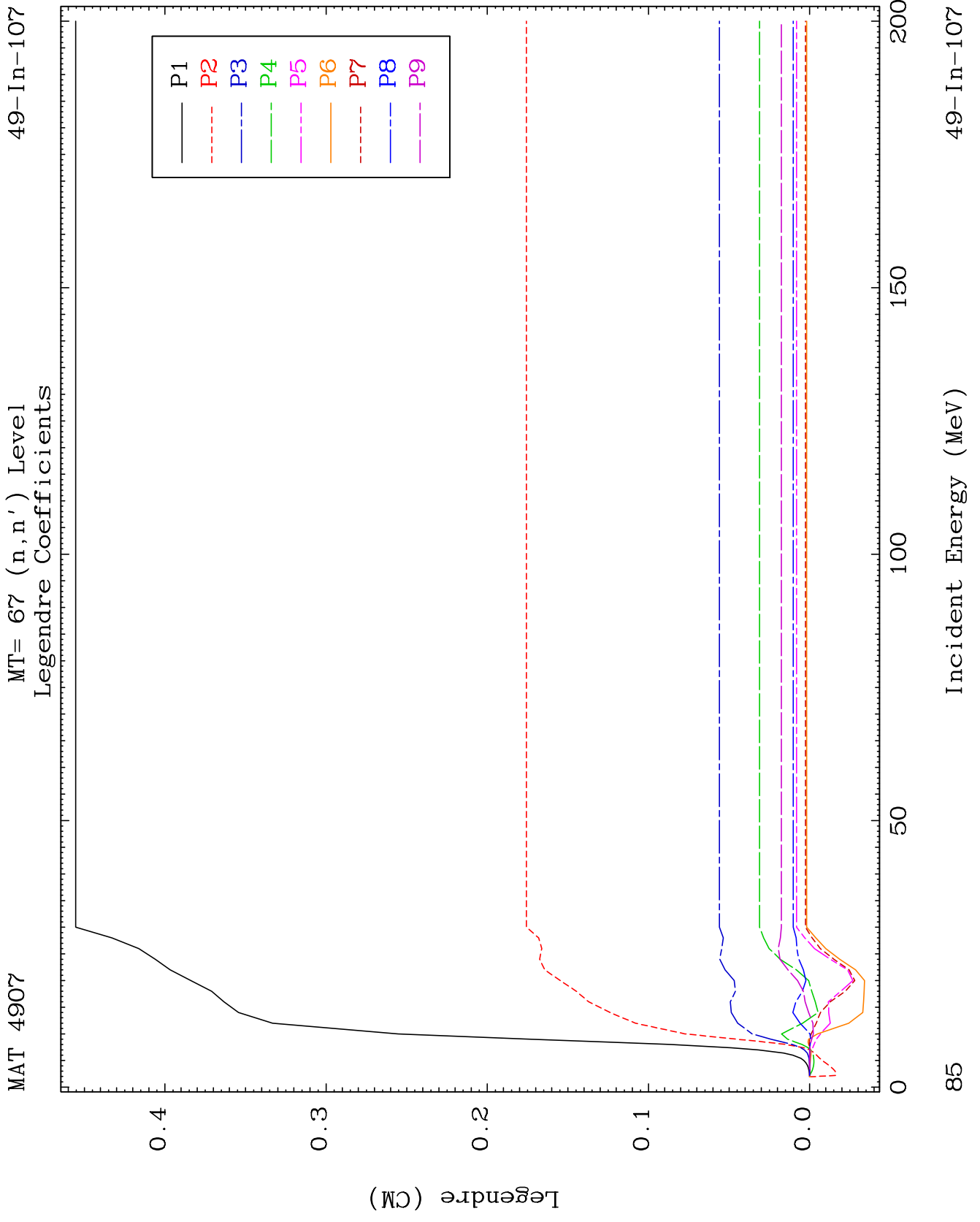
49-In-107



84

Incident Energy (MeV)

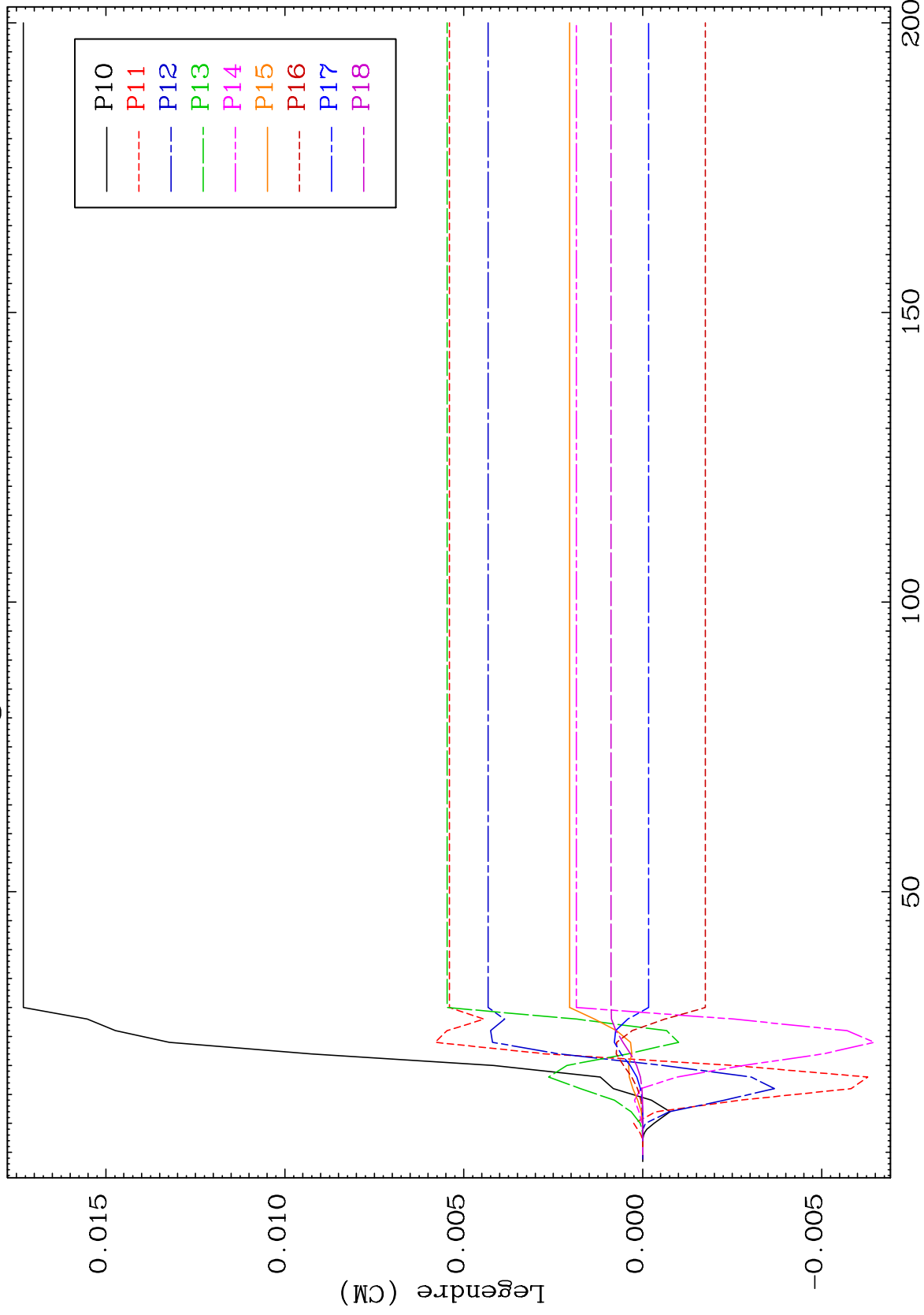
49-In-107



MAT 4907

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

49-In-107



86

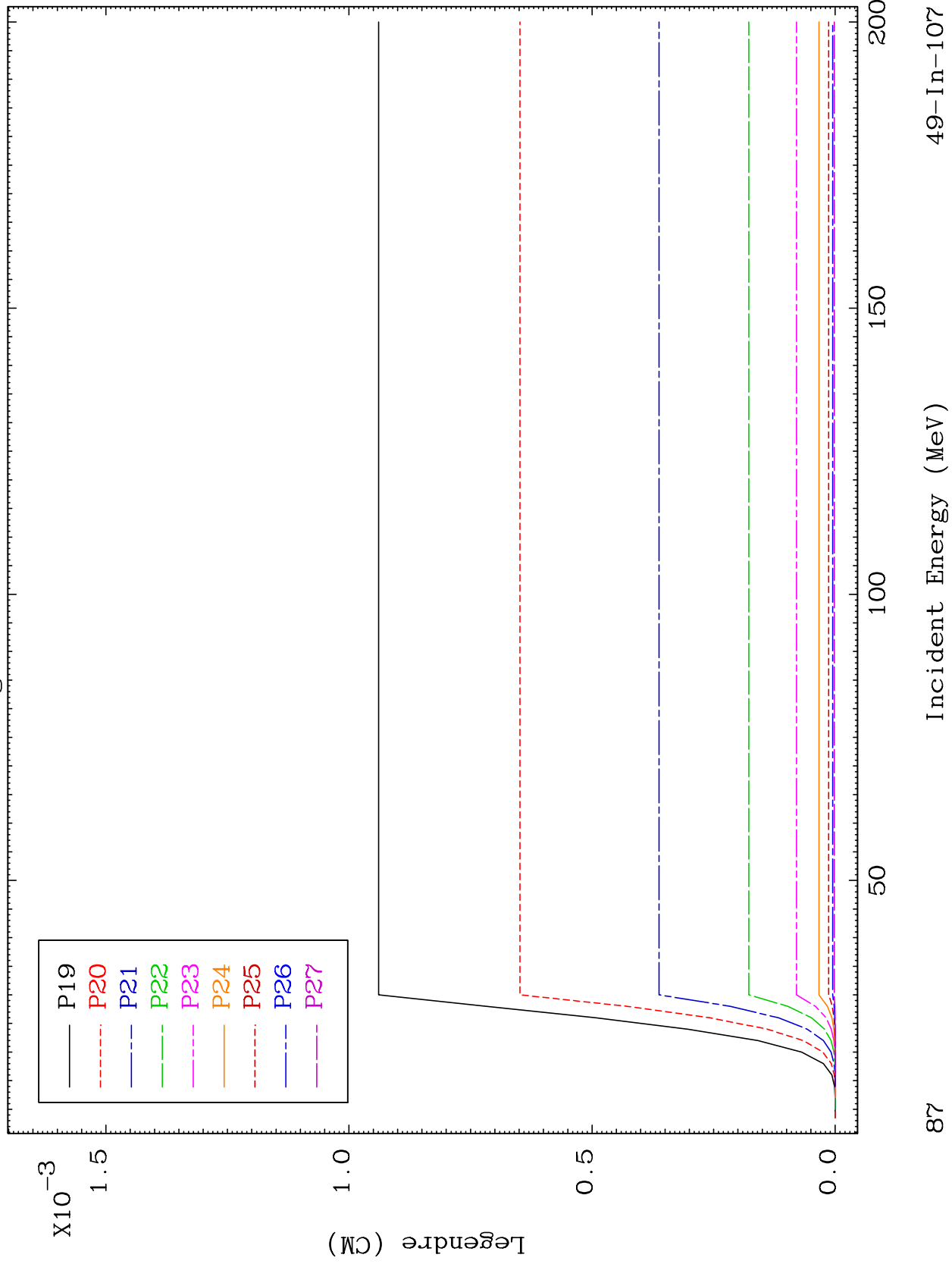
Incident Energy (MeV)

49-In-107

MAT 4907

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

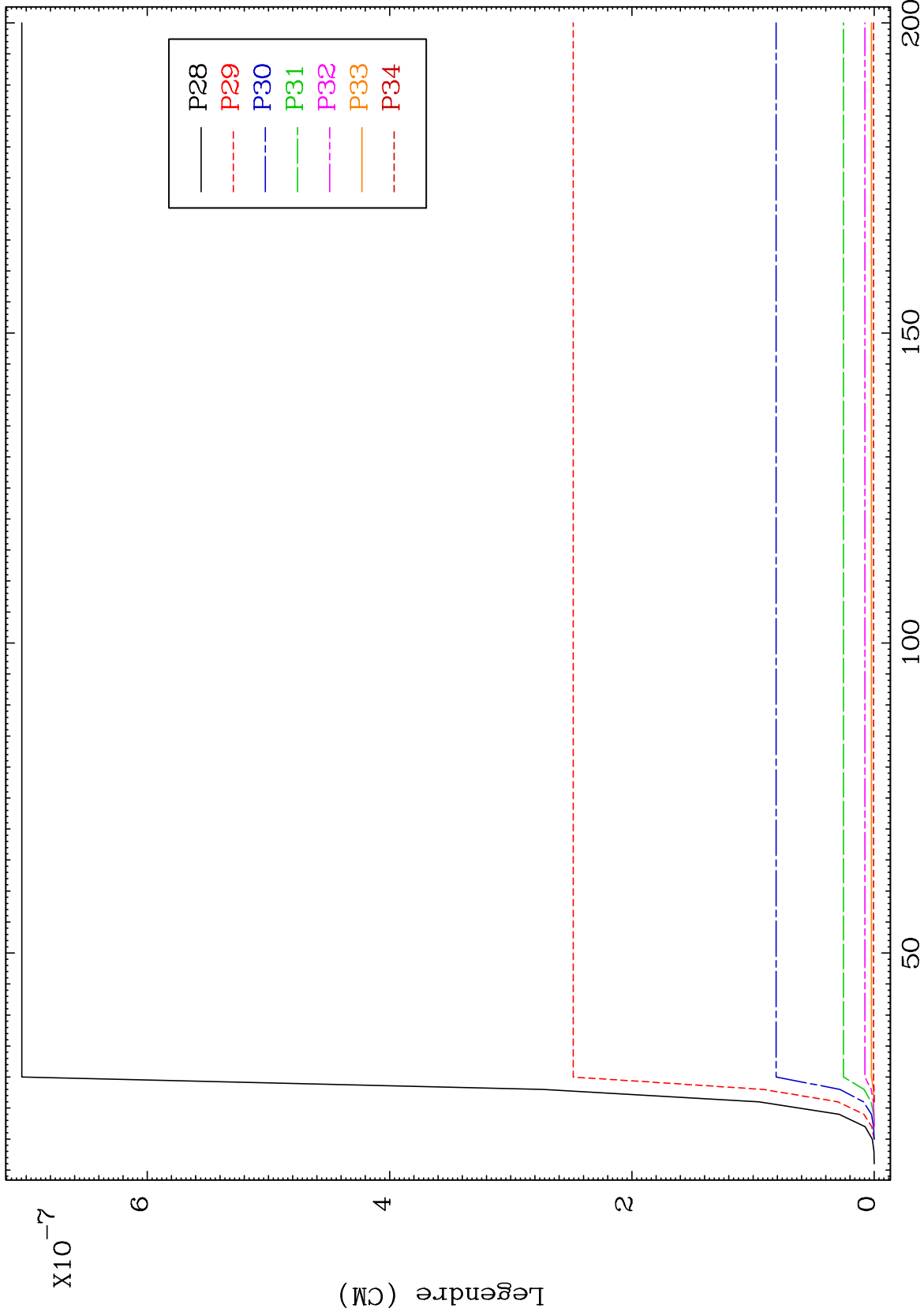
49-In-107



MAT 4907

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

49-In-107



88

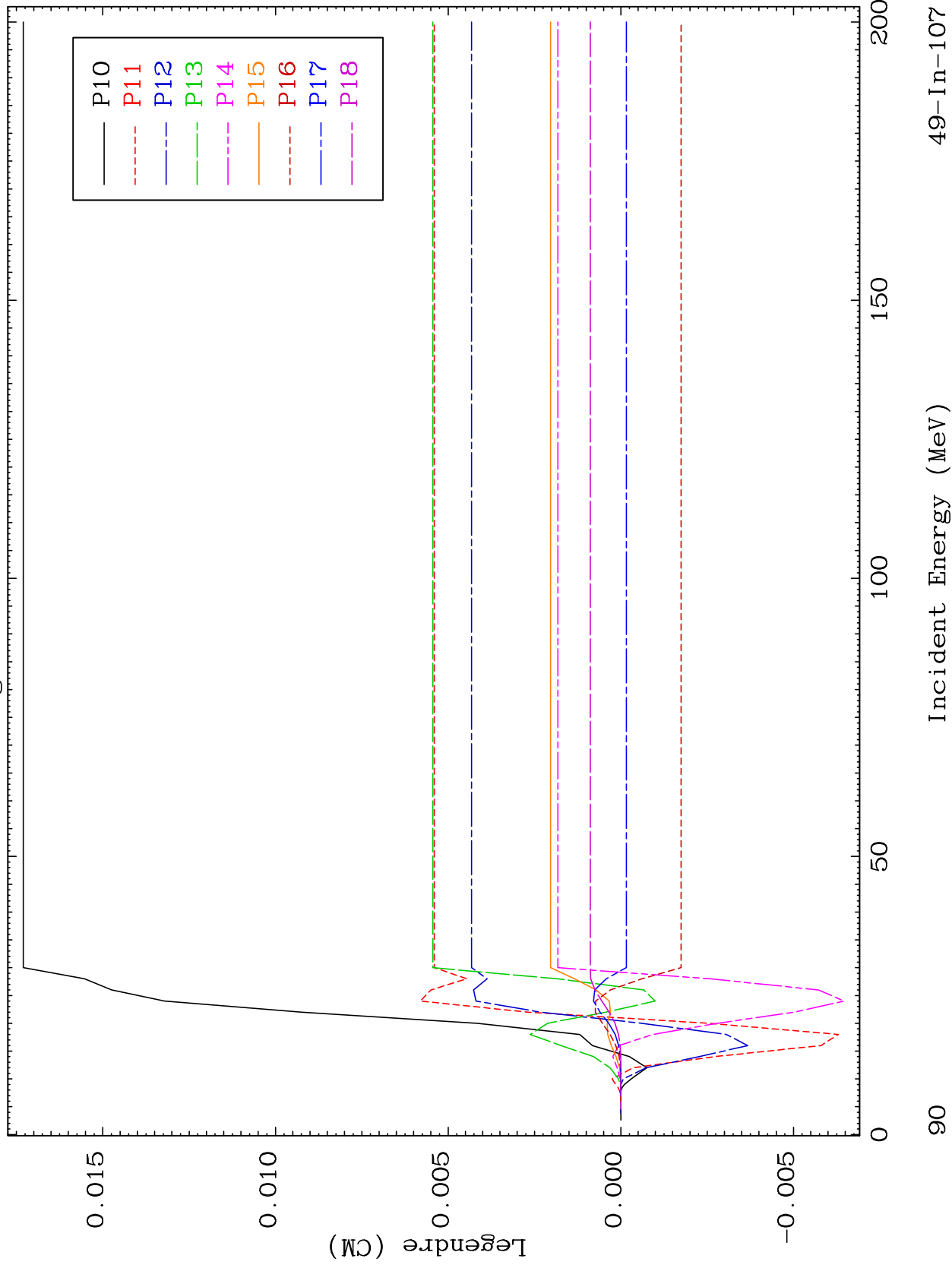
Incident Energy (MeV)

49-In-107

MAT 4907

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

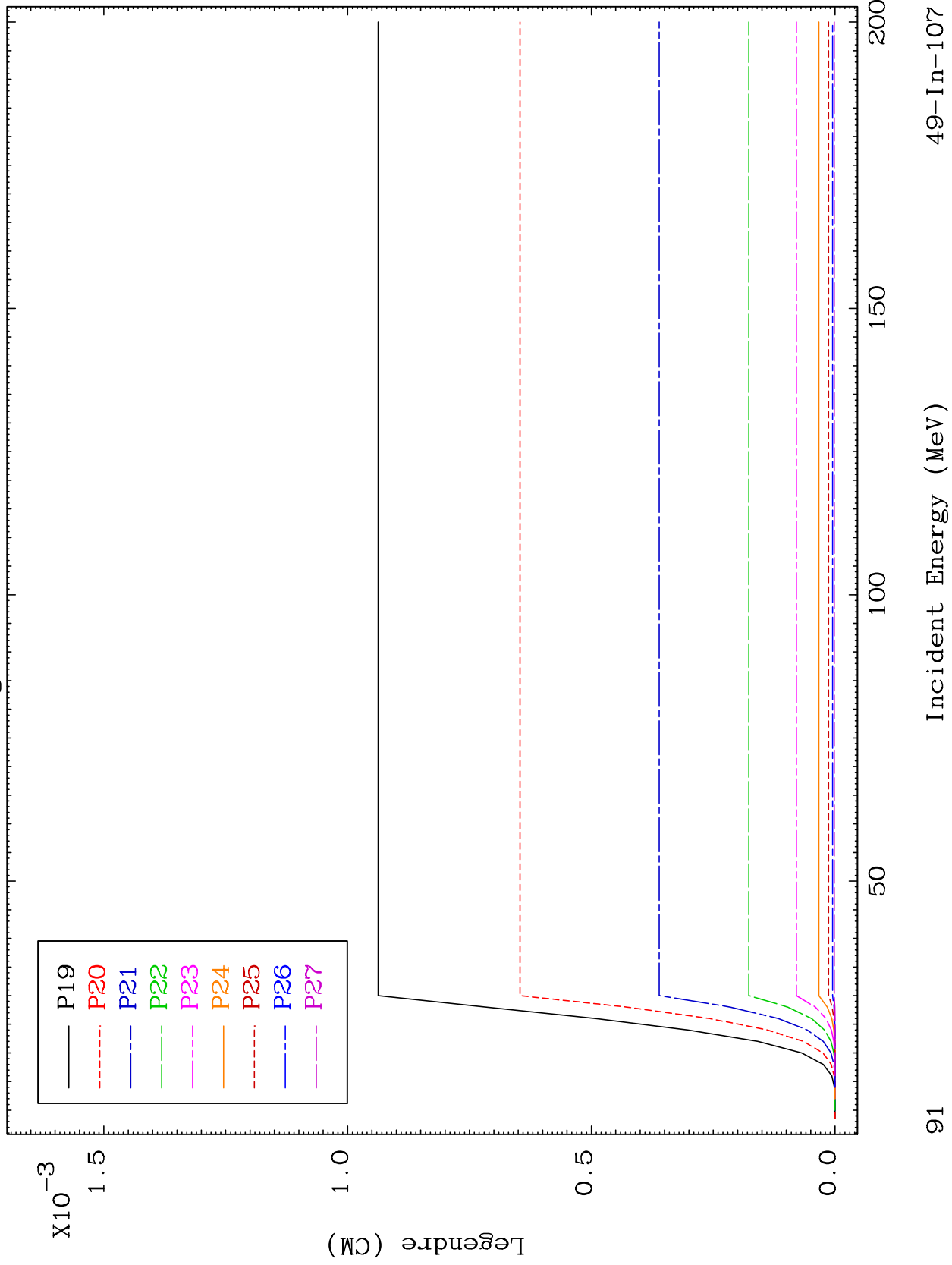
49-In-107



MAT 4907

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

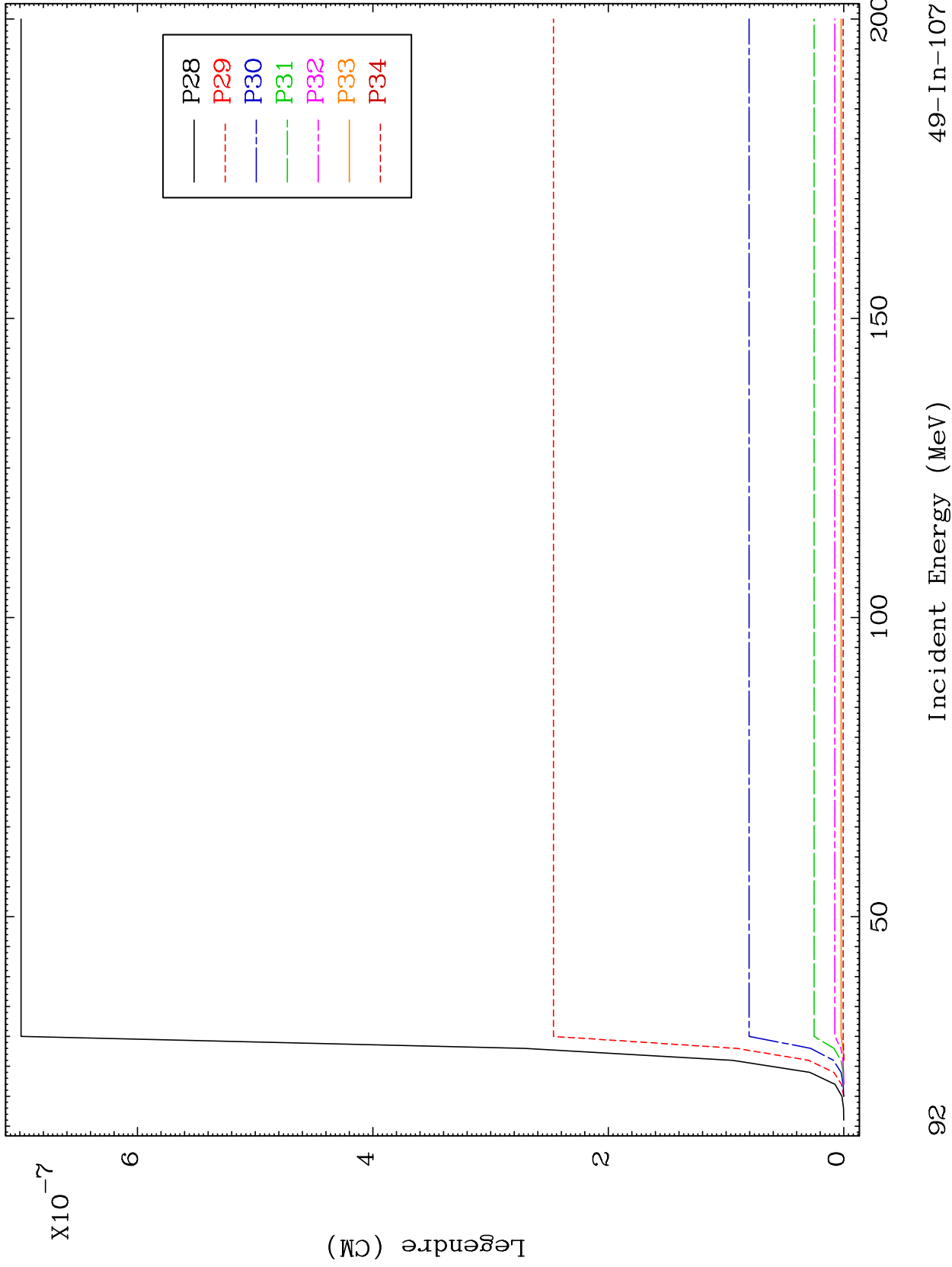
49-In-107



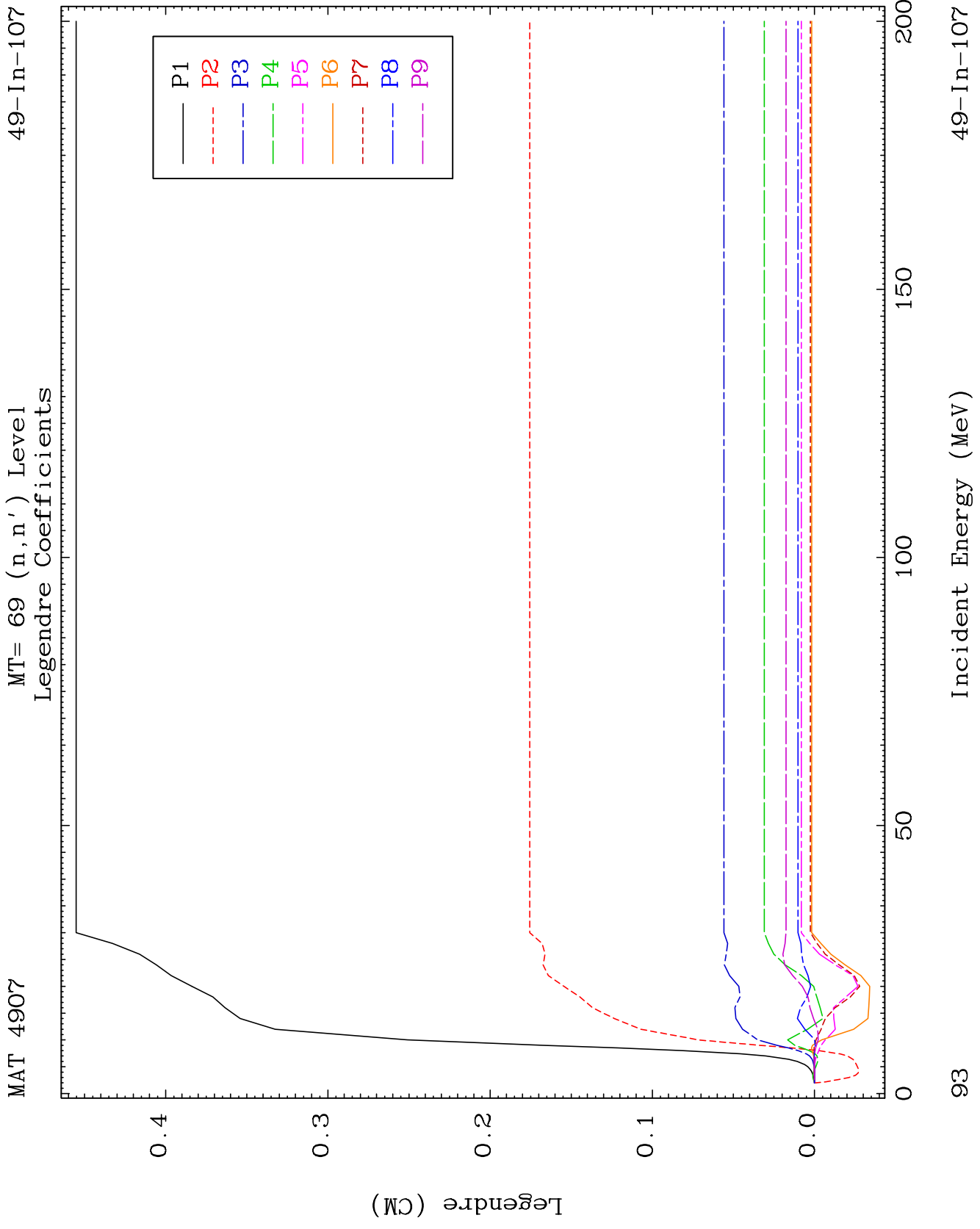
MAT 4907

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

49-In-107



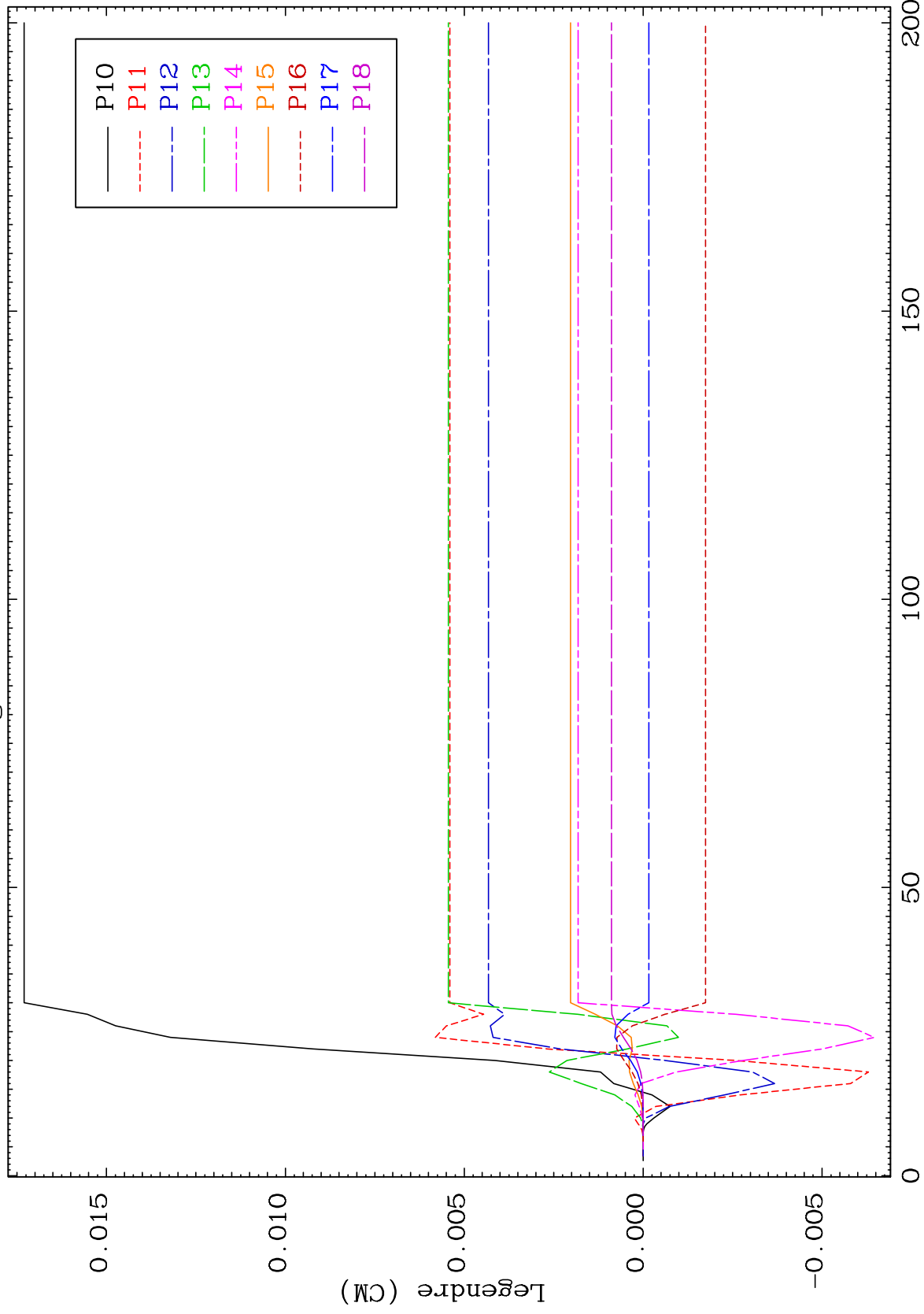
92



MAT 4907

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

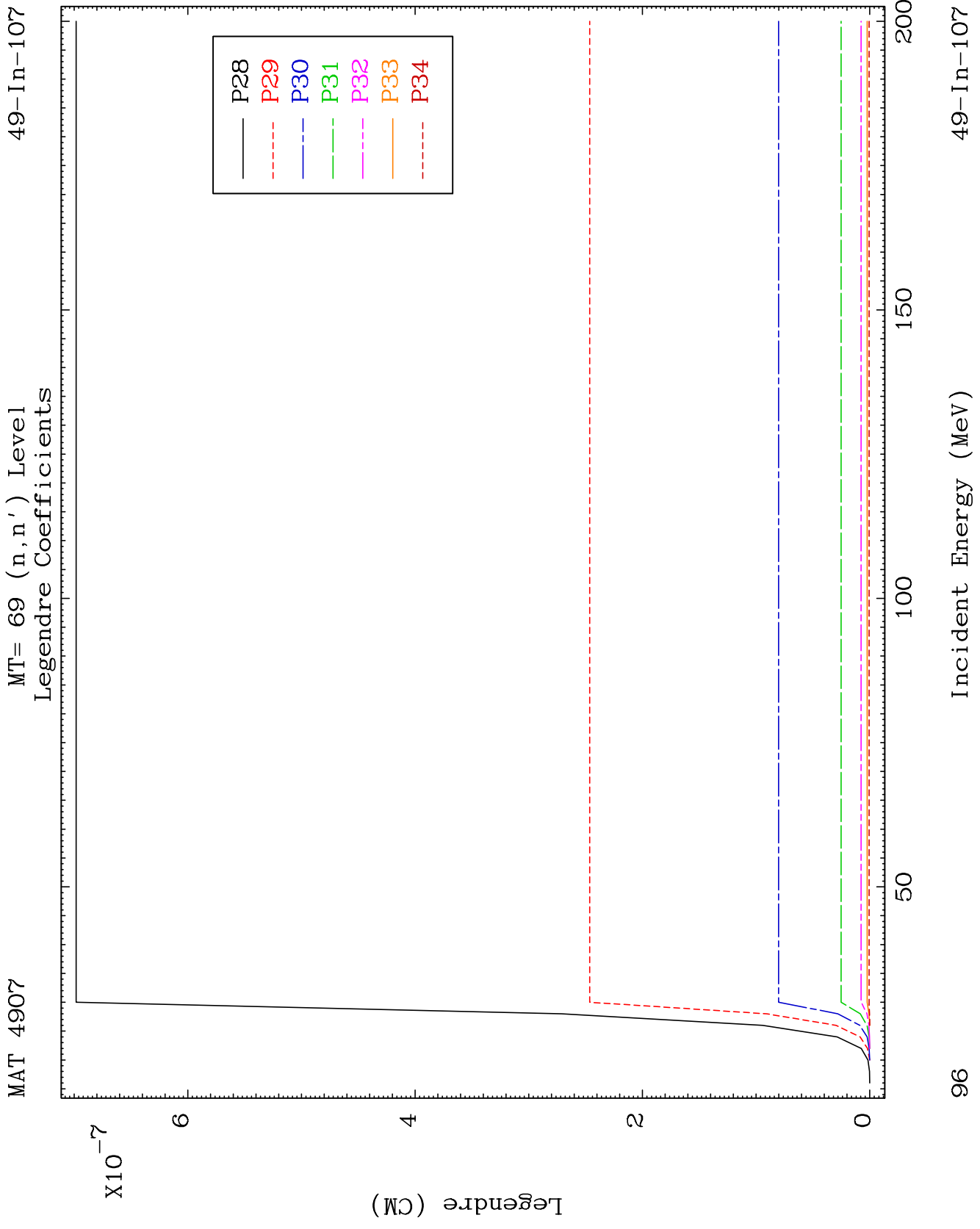
49-In-107

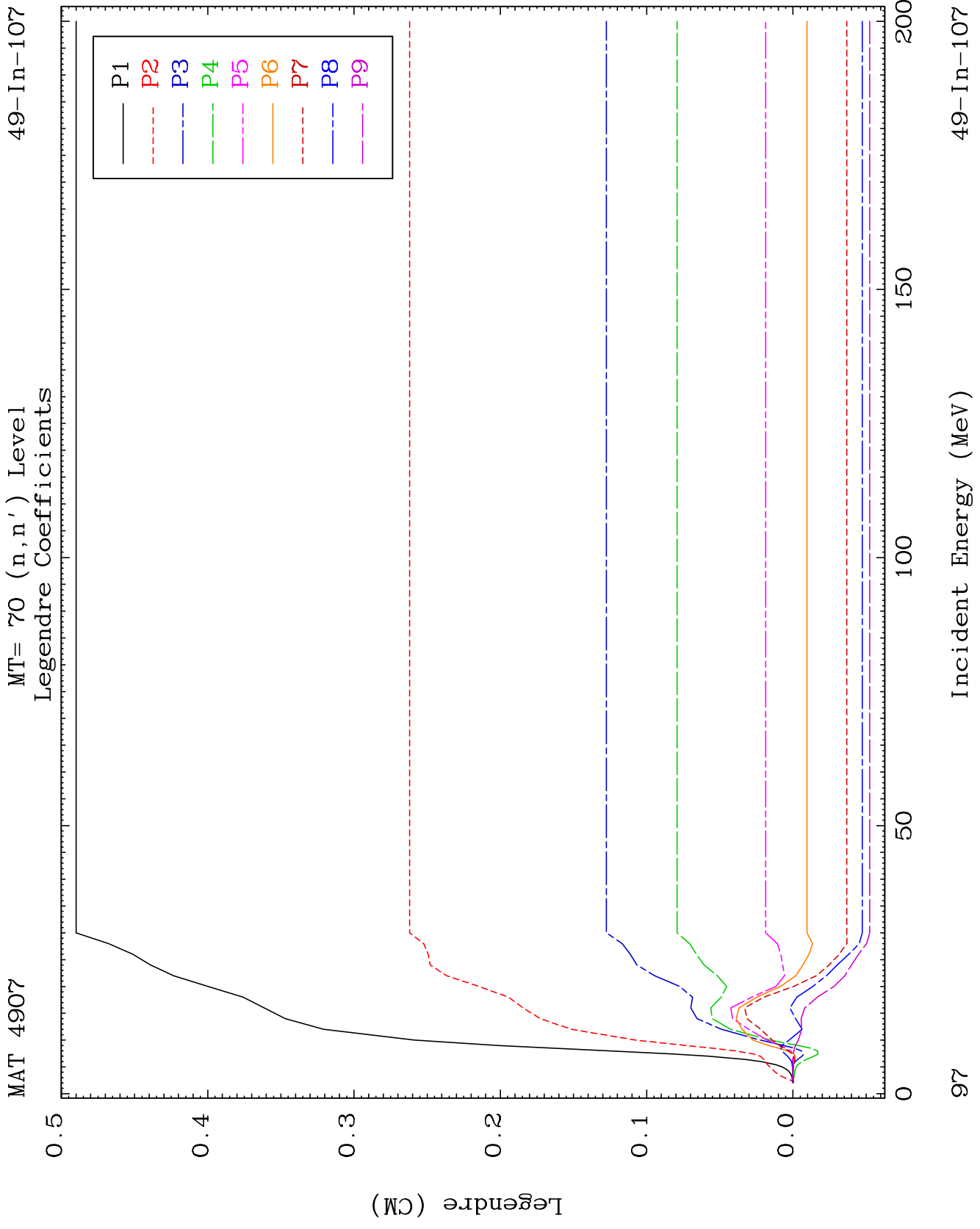


94

Incident Energy (MeV)

49-In-107

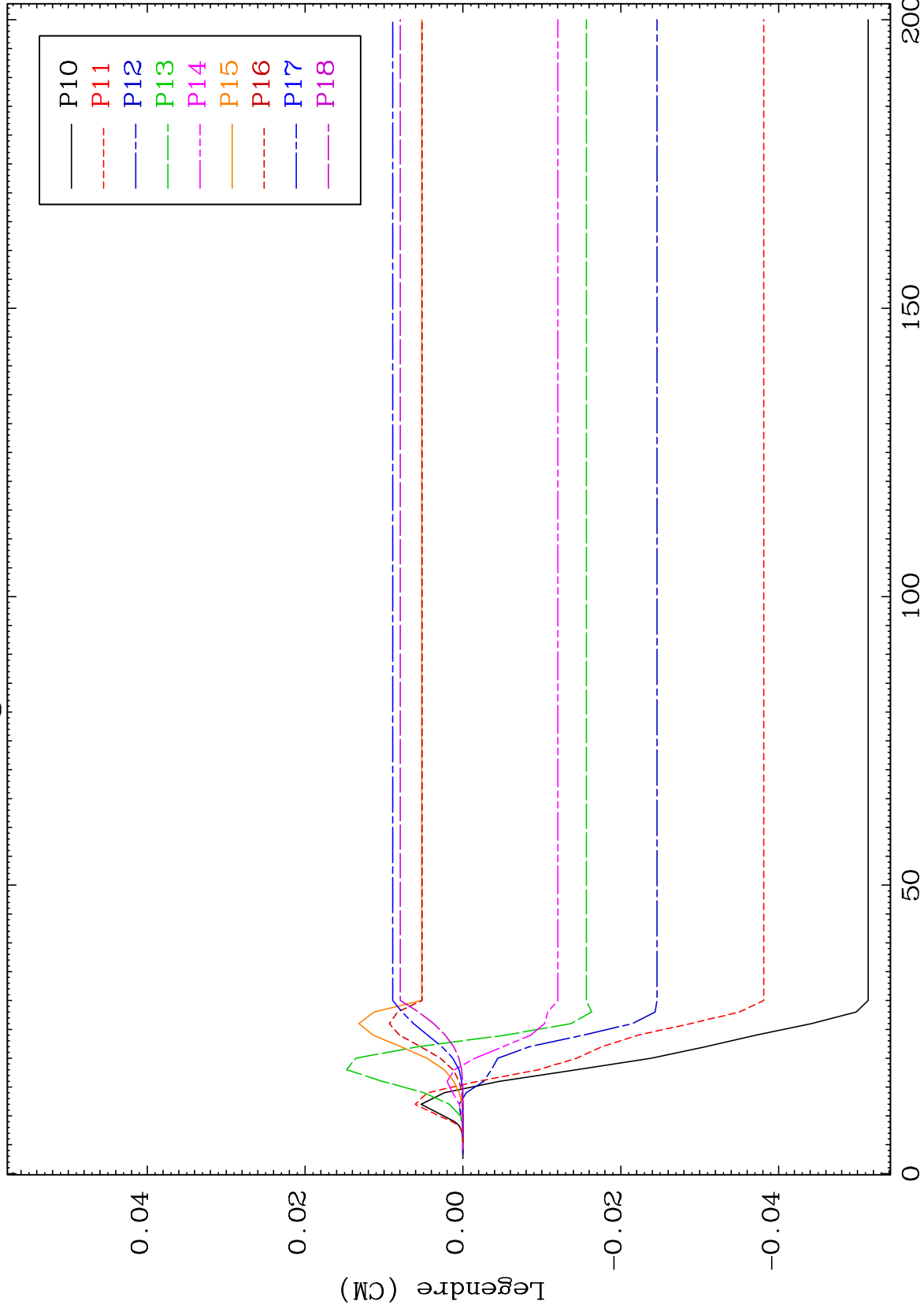




MAT 4907

MT= 70 (n,n') Level
Legendre Coefficients

49-In-107



98

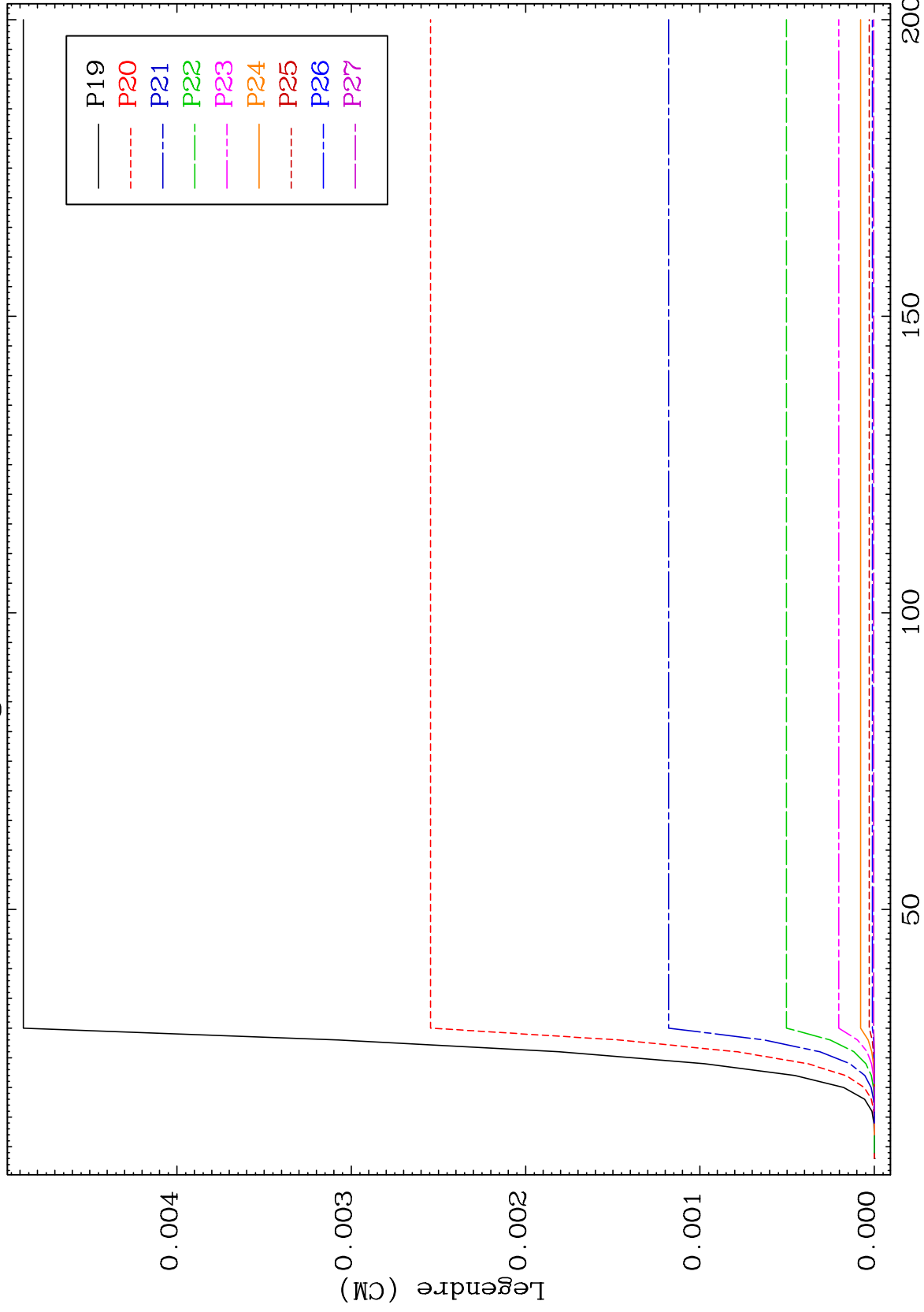
Incident Energy (MeV)

49-In-107

MAT 4907

MT= 70 (n,n') Level
Legendre Coefficients

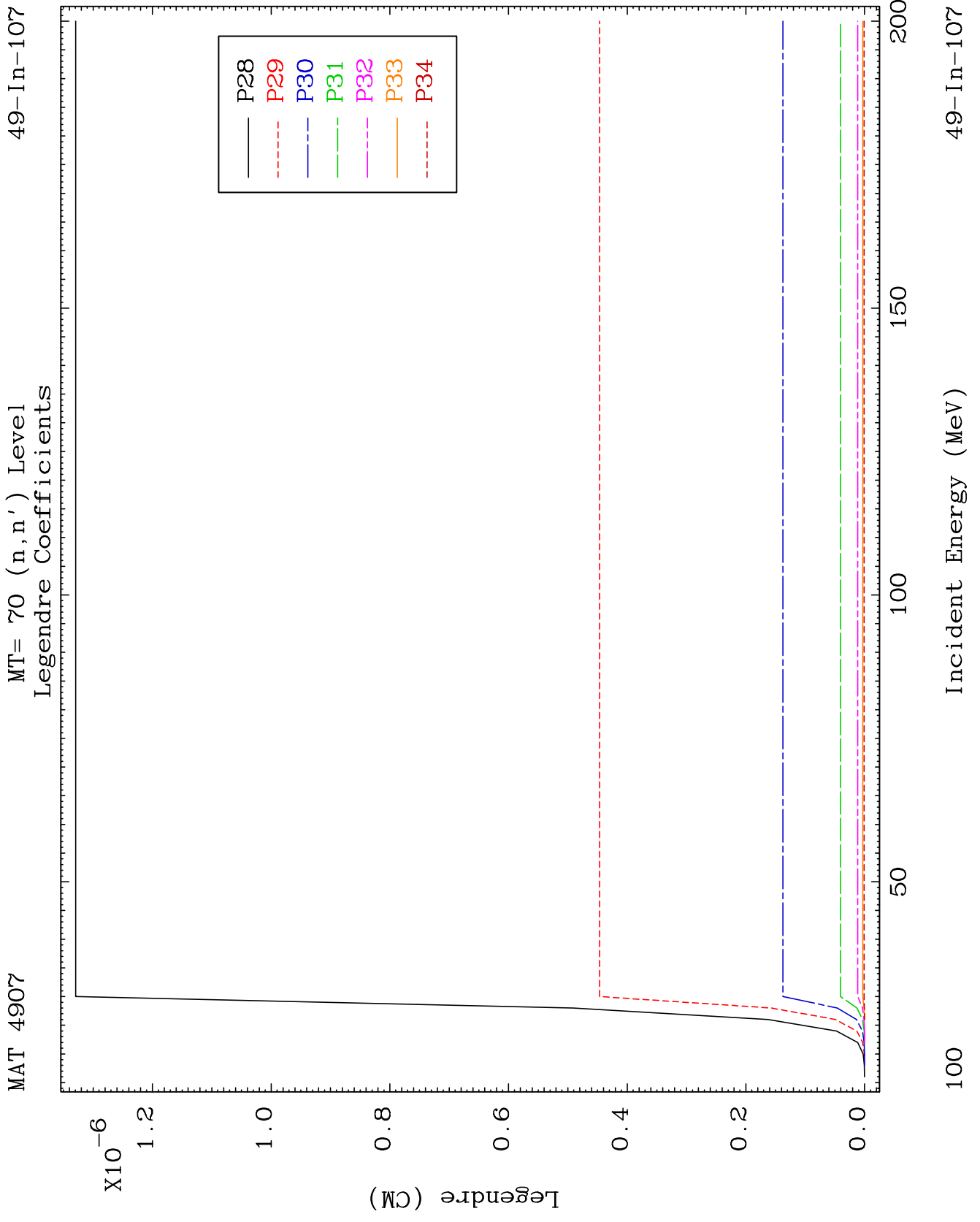
49-In-107

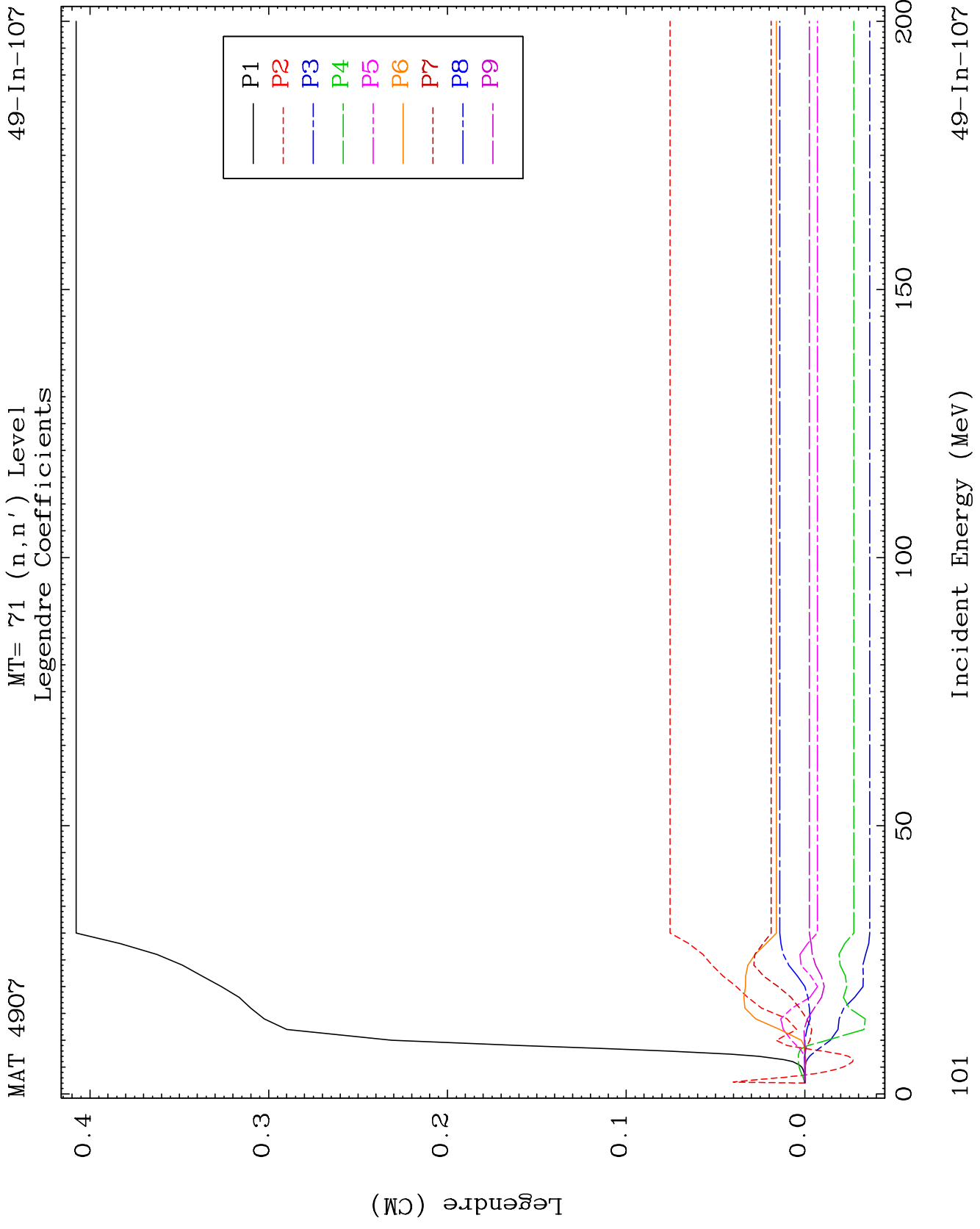


99

Incident Energy (MeV)

49-In-107

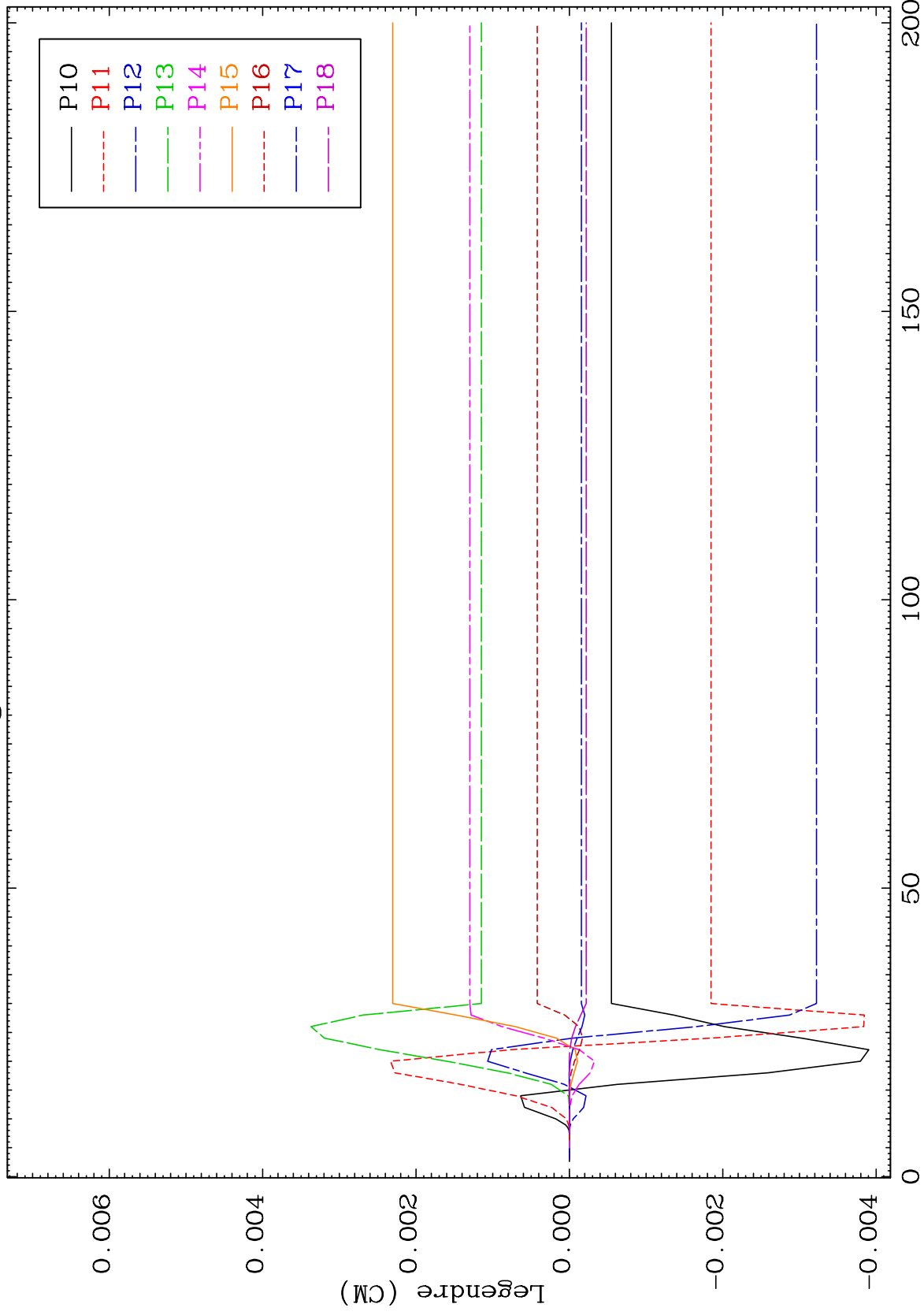




MAT 4907

MT= 71 (n,n') Level
Legendre Coefficients

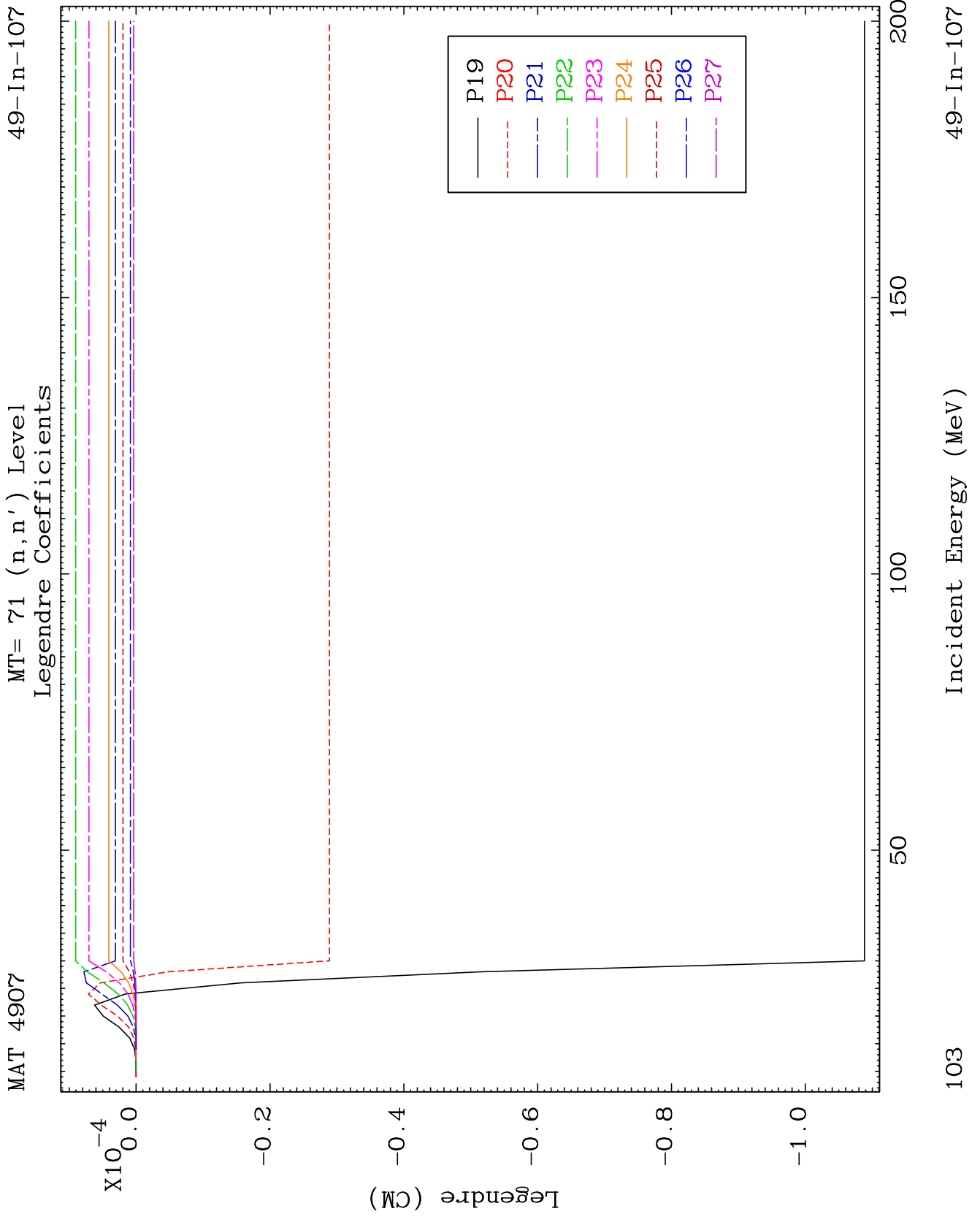
49-In-107



102

Incident Energy (MeV)

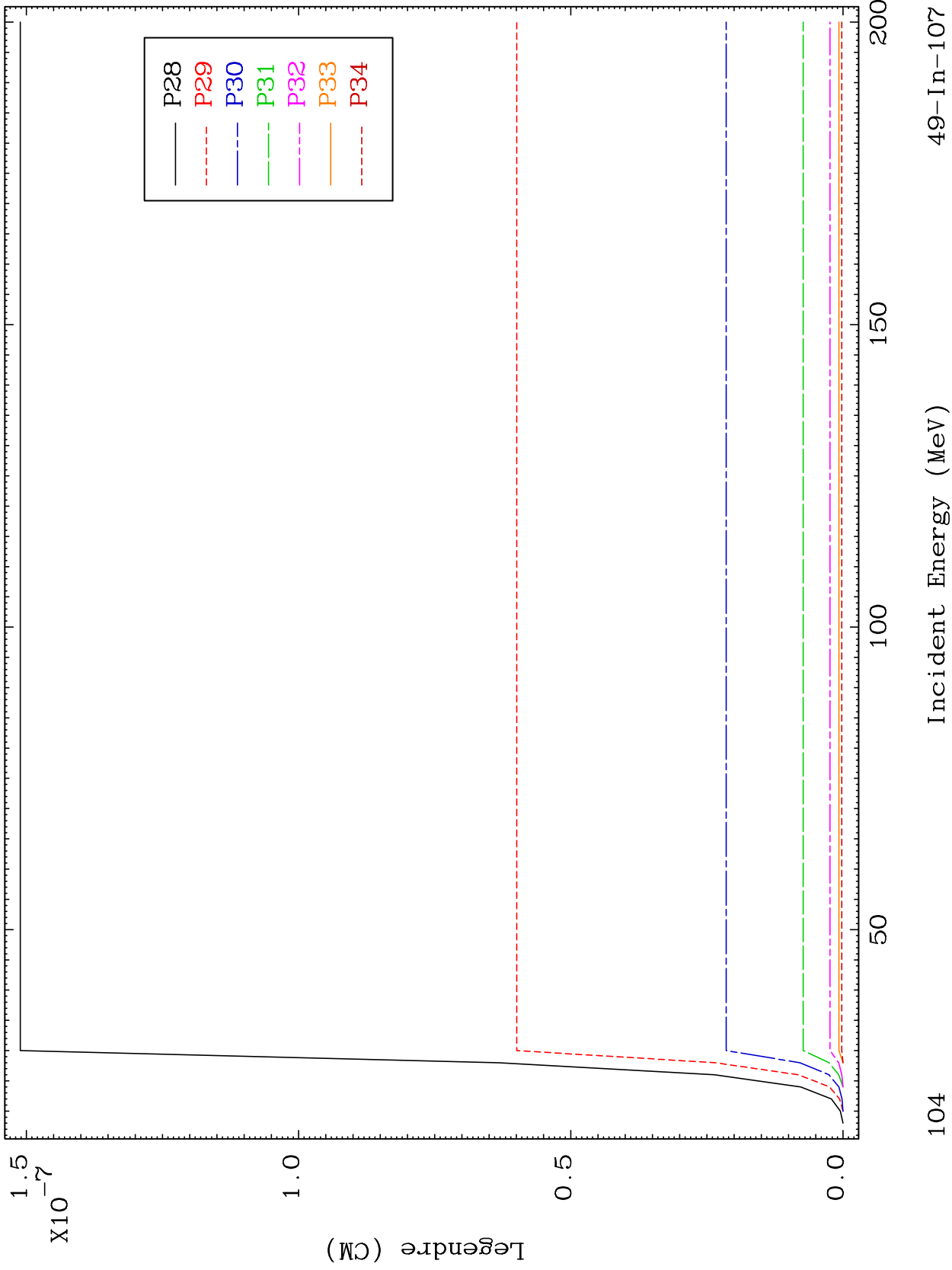
49-In-107



MAT 4907

MT= 71 (n,n') Level
Legendre Coefficients

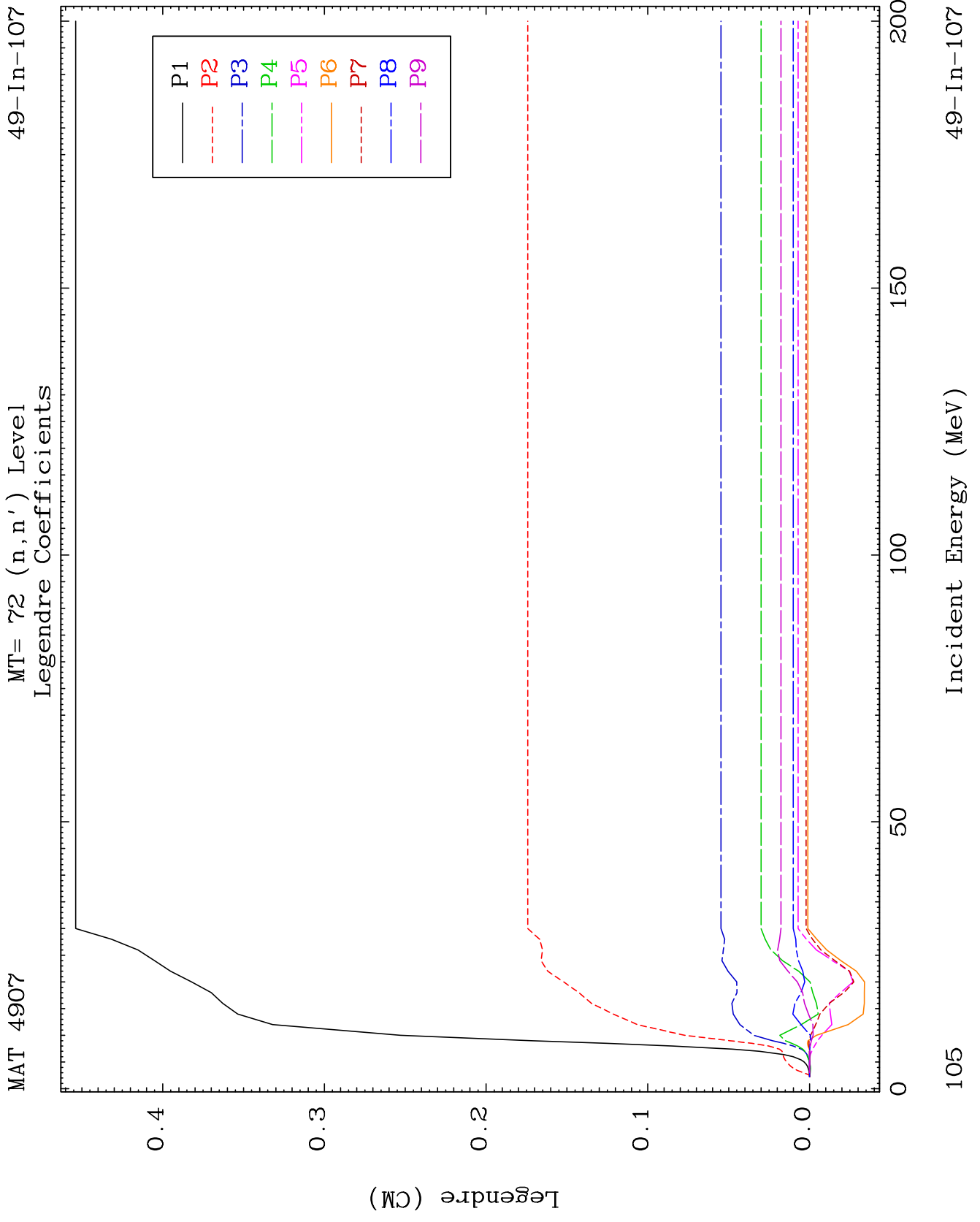
49-In-107



104

Incident Energy (MeV)

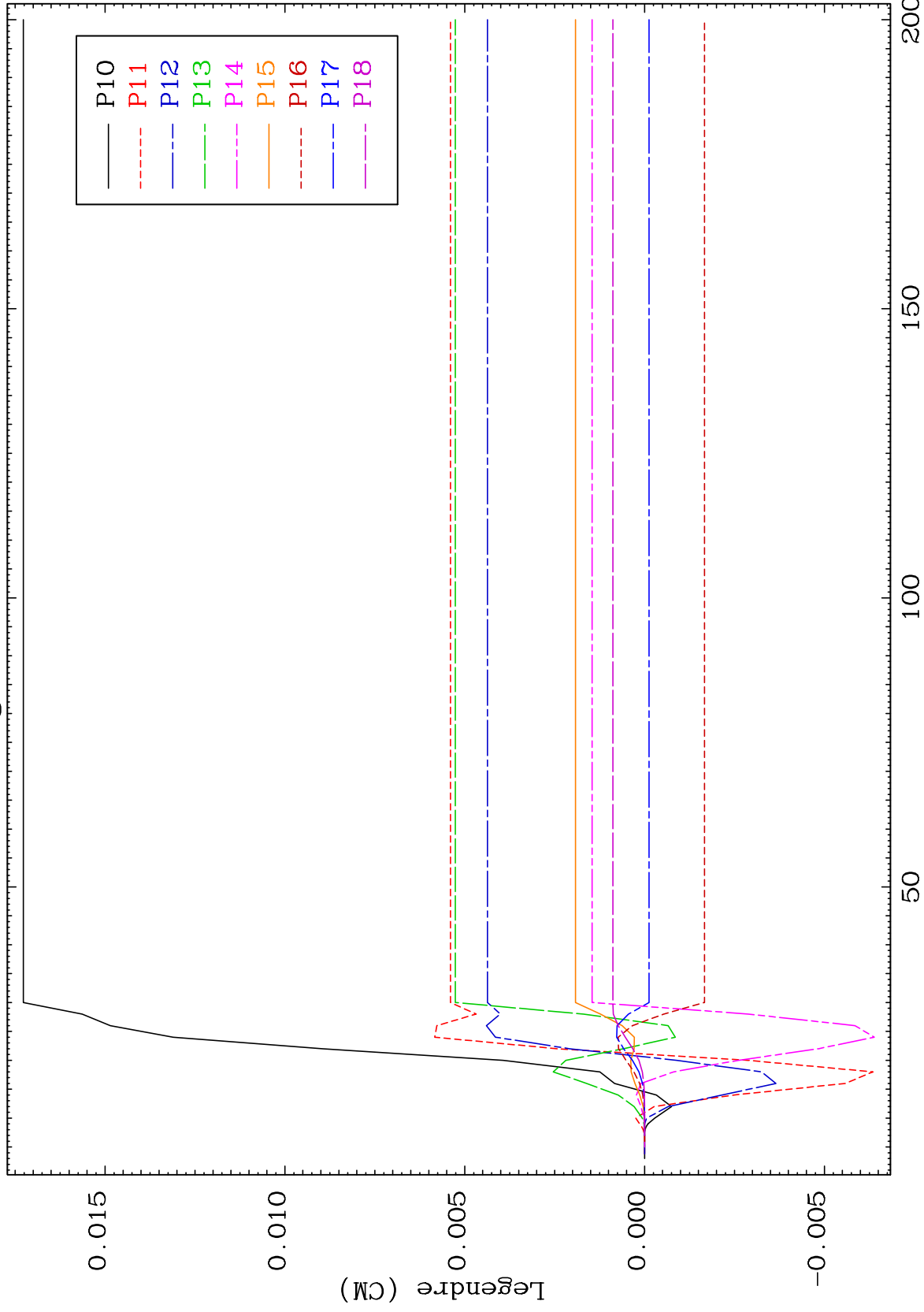
49-In-107



MAT 4907

MT= 72 (n,n') Level
Legendre Coefficients

49-In-107



106

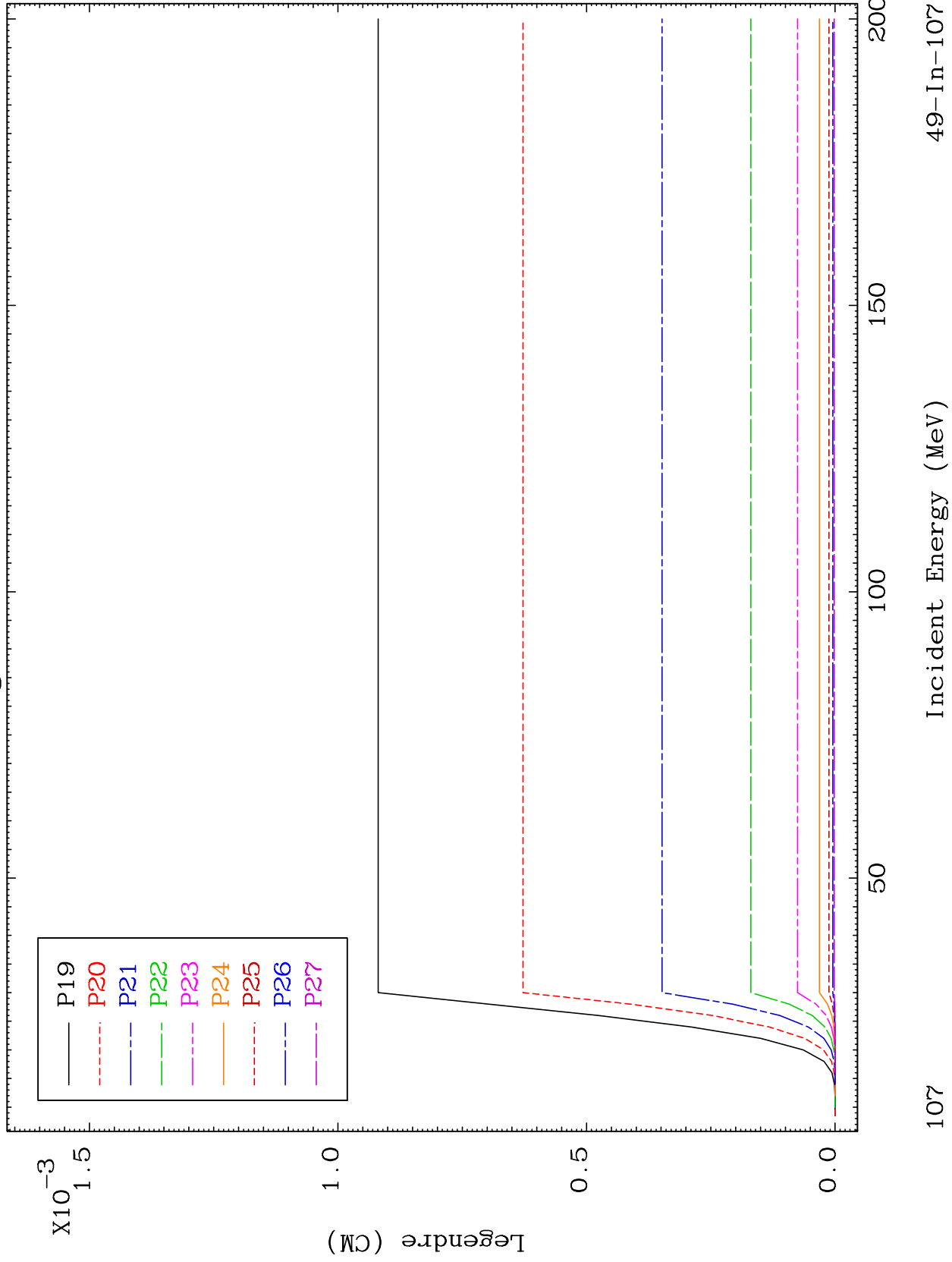
Incident Energy (MeV)

49-In-107

MAT 4907

MT= 72 (n,n') Level
Legendre Coefficients

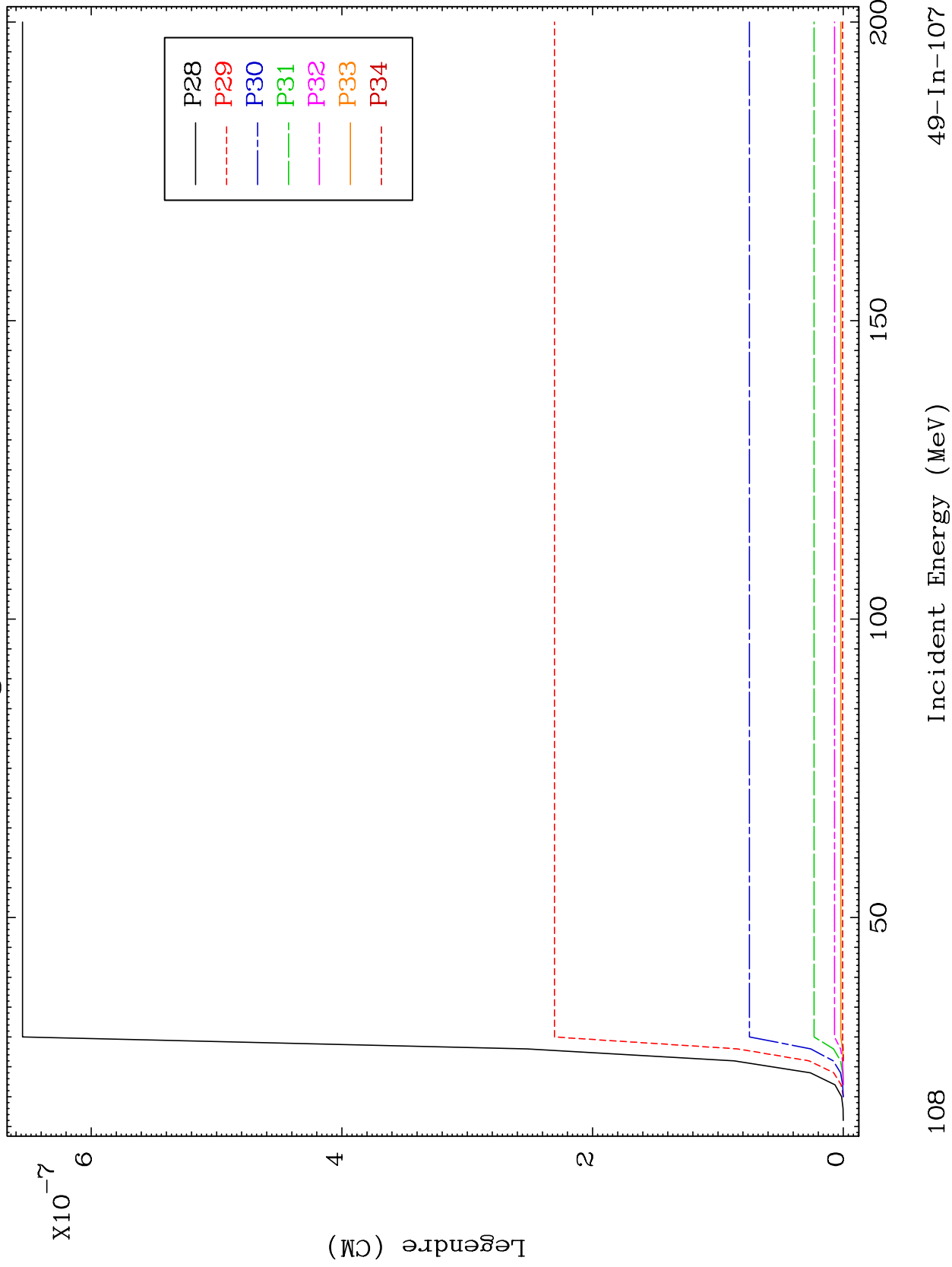
49-In-107

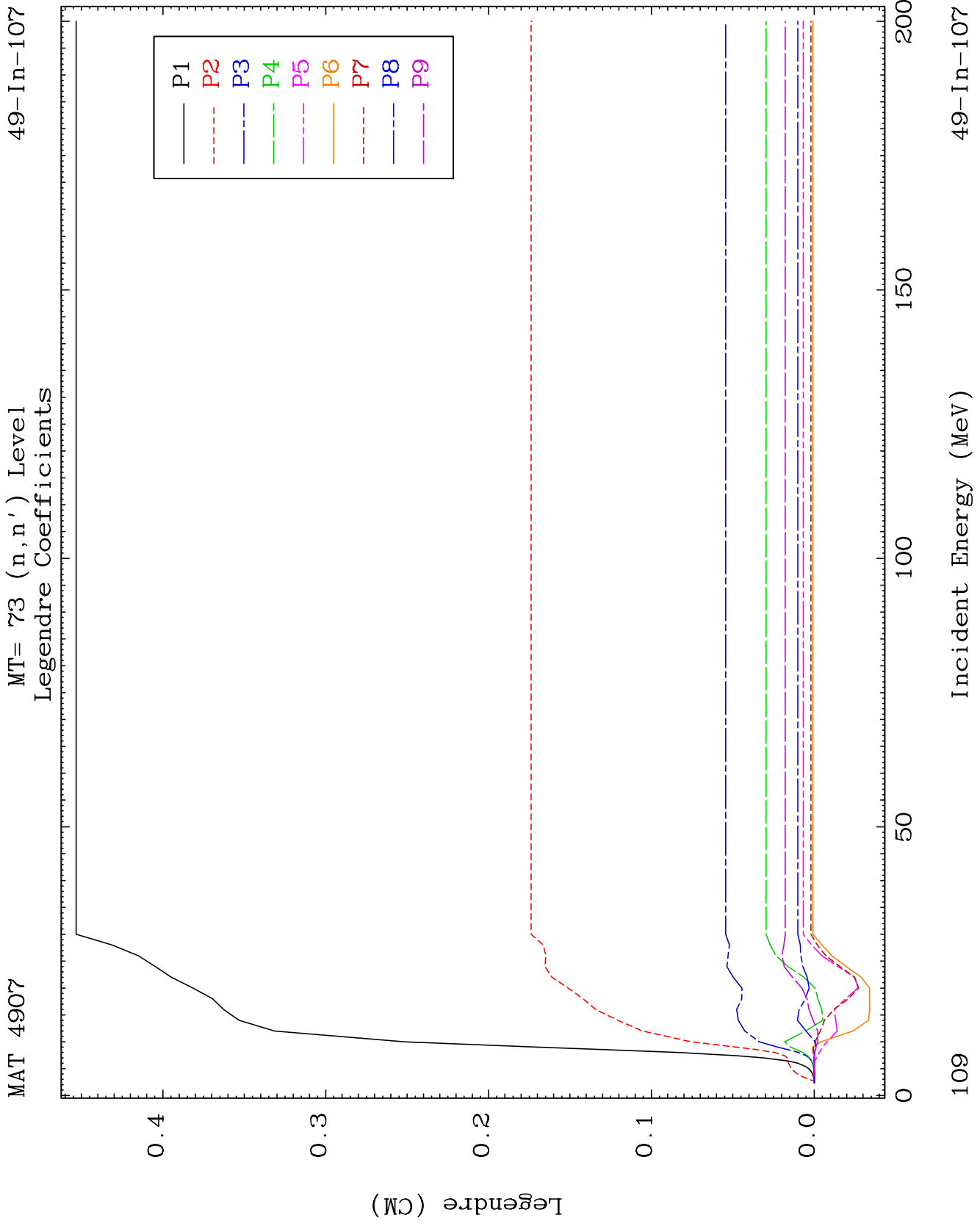


MAT 4907

MT= 72 (n,n') Level
Legendre Coefficients

49-In-107

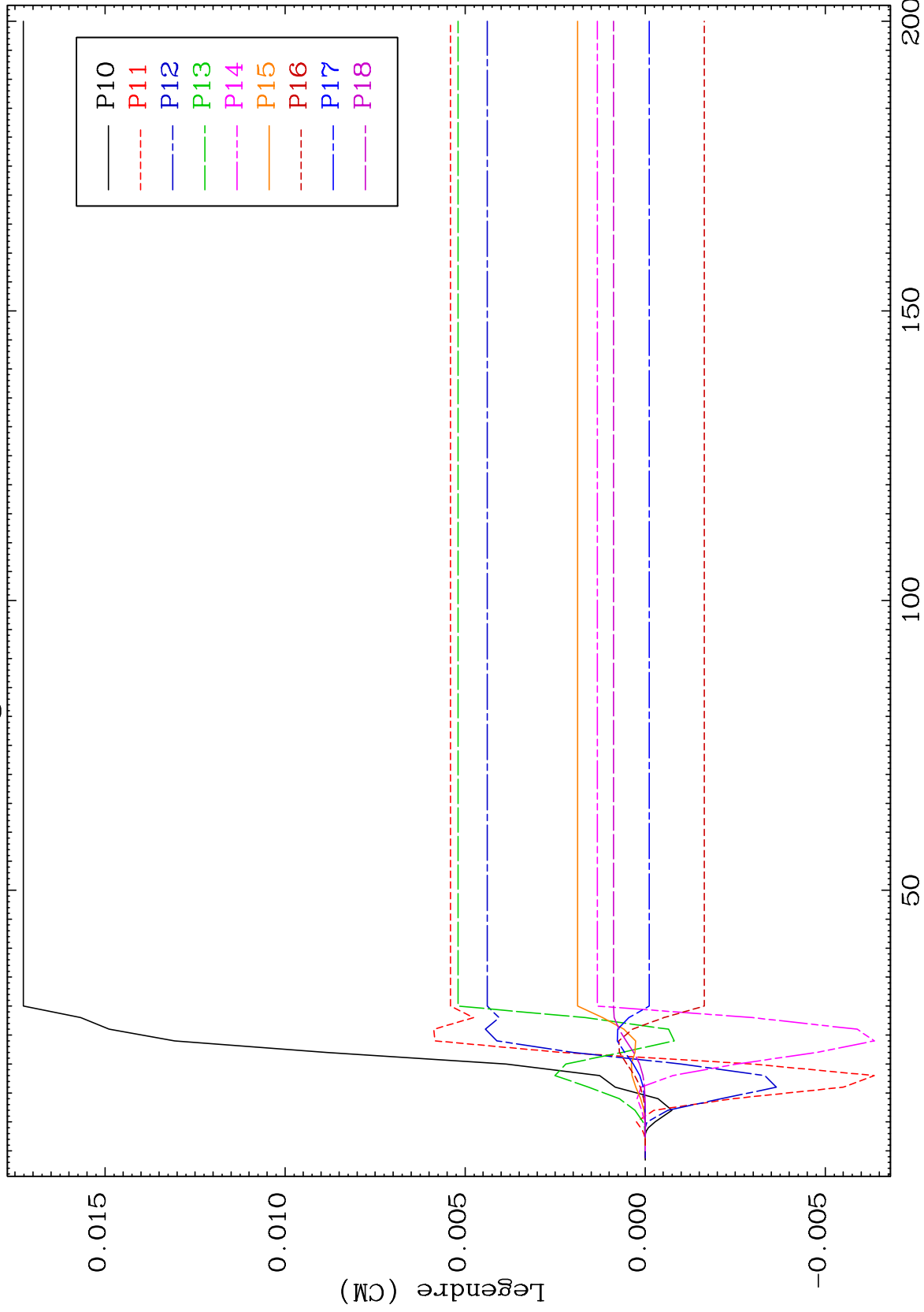




MAT 4907

MT= 73 (n,n') Level
Legendre Coefficients

49-In-107



110

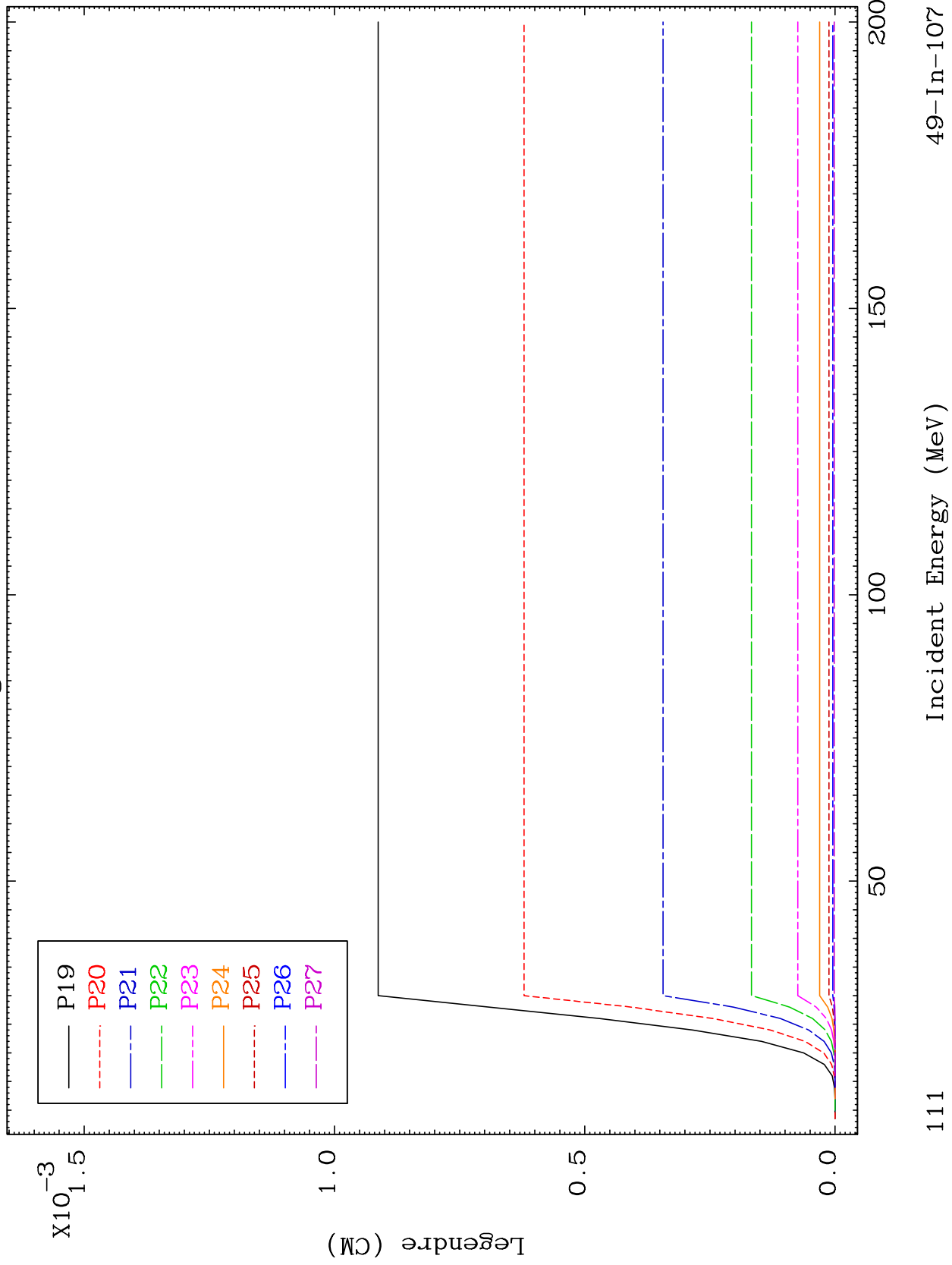
Incident Energy (MeV)

49-In-107

MAT 4907

MT= 73 (n,n') Level
Legendre Coefficients

49-In-107

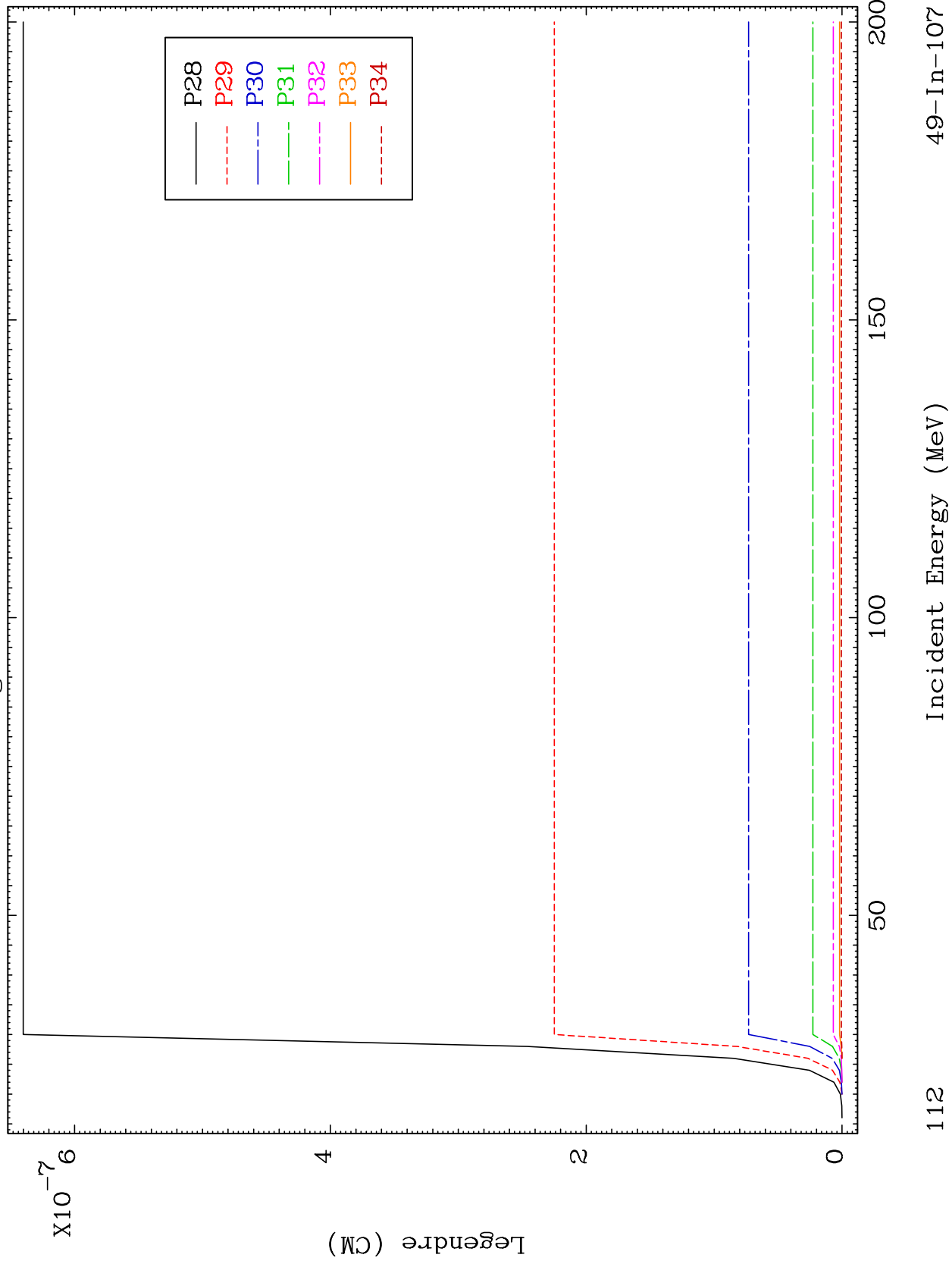


111

MAT 4907

MT= 73 (n,n') Level
Legendre Coefficients

49-In-107



112

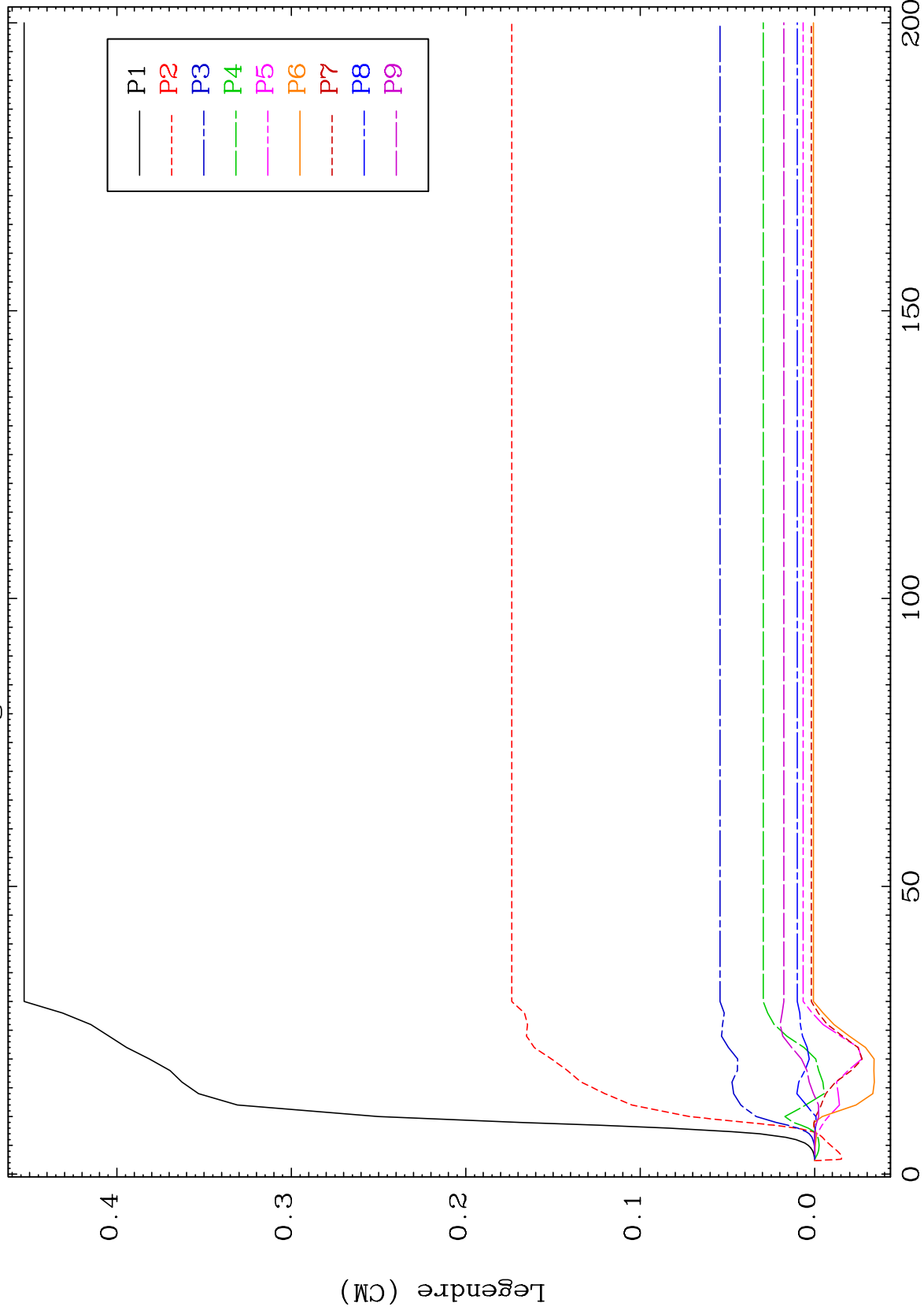
Incident Energy (MeV)

49-In-107

MAT 4907

MT= 74 (n,n') Level
Legendre Coefficients

49-In-107



113

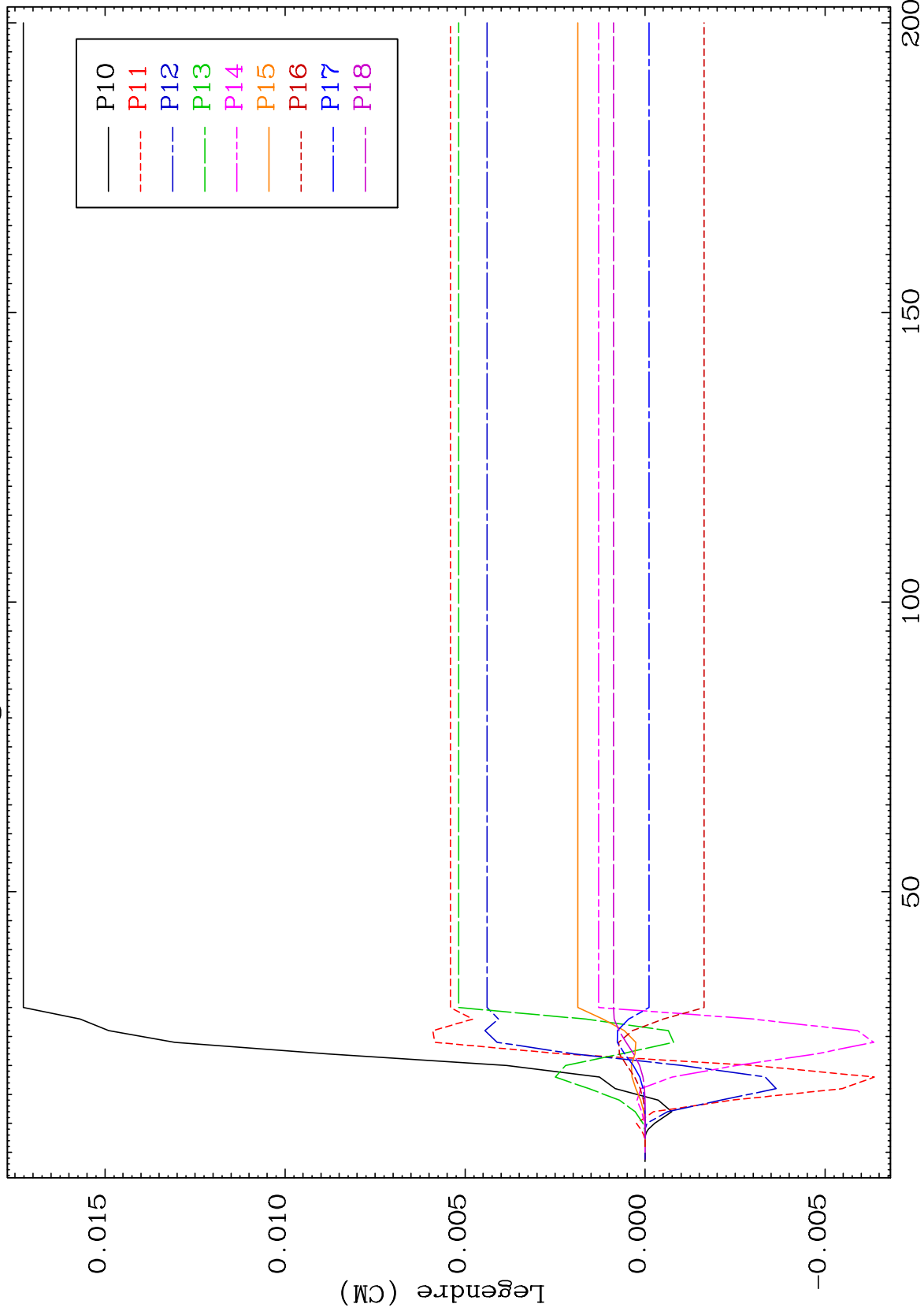
Incident Energy (MeV)

49-In-107

MAT 4907

MT= 74 (n,n') Level
Legendre Coefficients

49-In-107



114

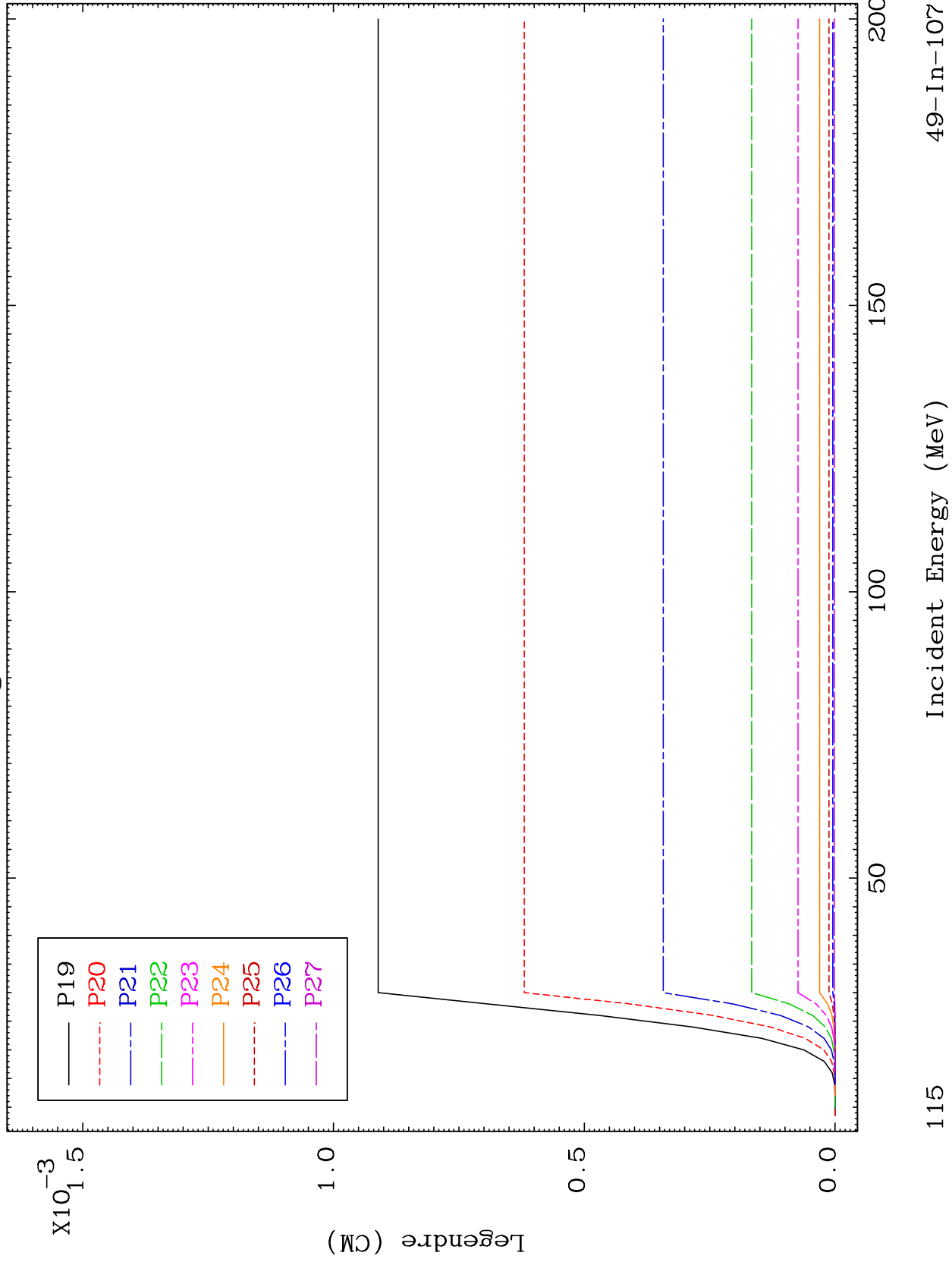
Incident Energy (MeV)

49-In-107

MAT 4907

MT= 74 (n,n') Level
Legendre Coefficients

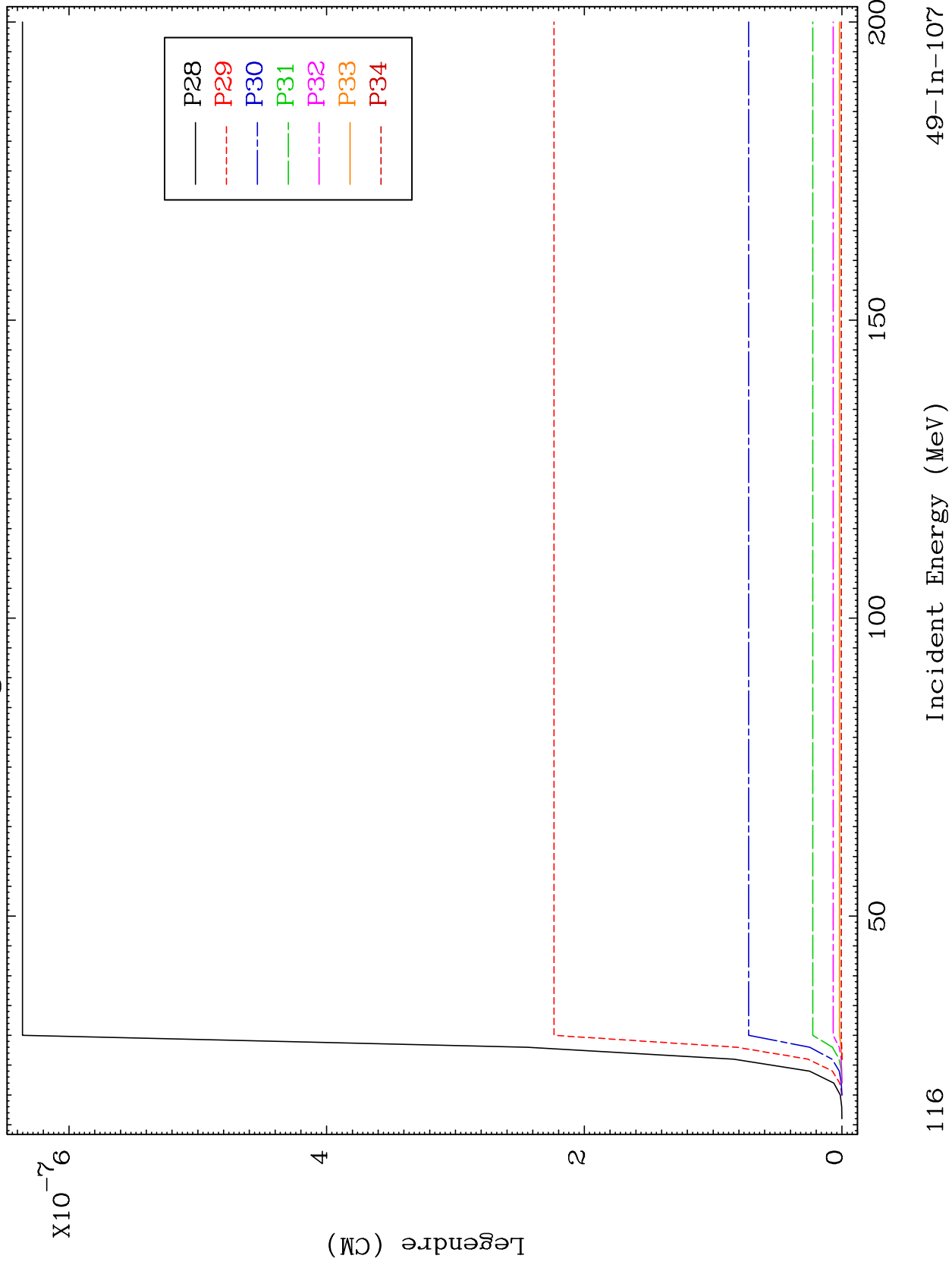
49-In-107

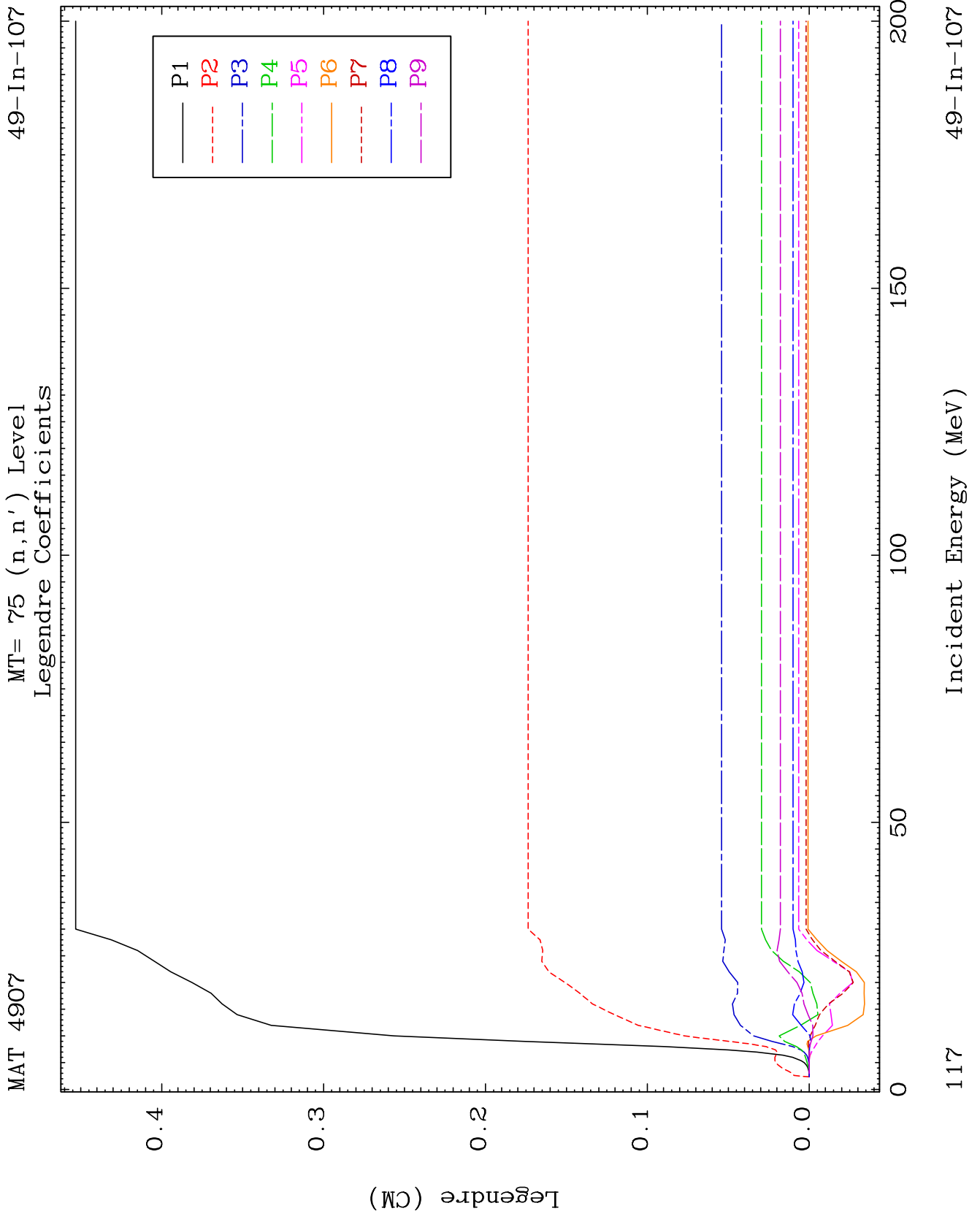


MAT 4907

MT= 74 (n,n') Level
Legendre Coefficients

49-In-107

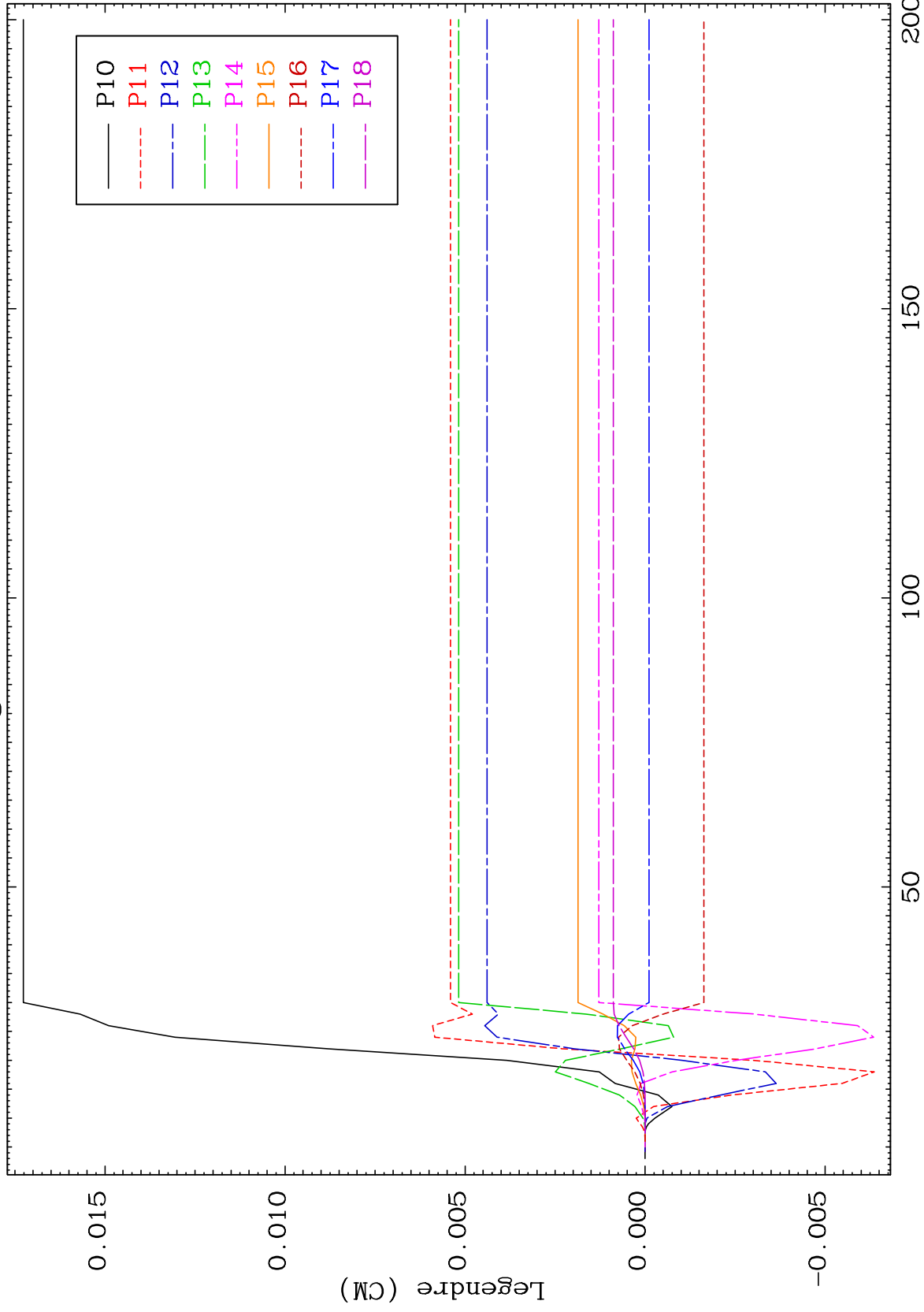




MAT 4907

MT= 75 (n,n') Level
Legendre Coefficients

49-In-107



118

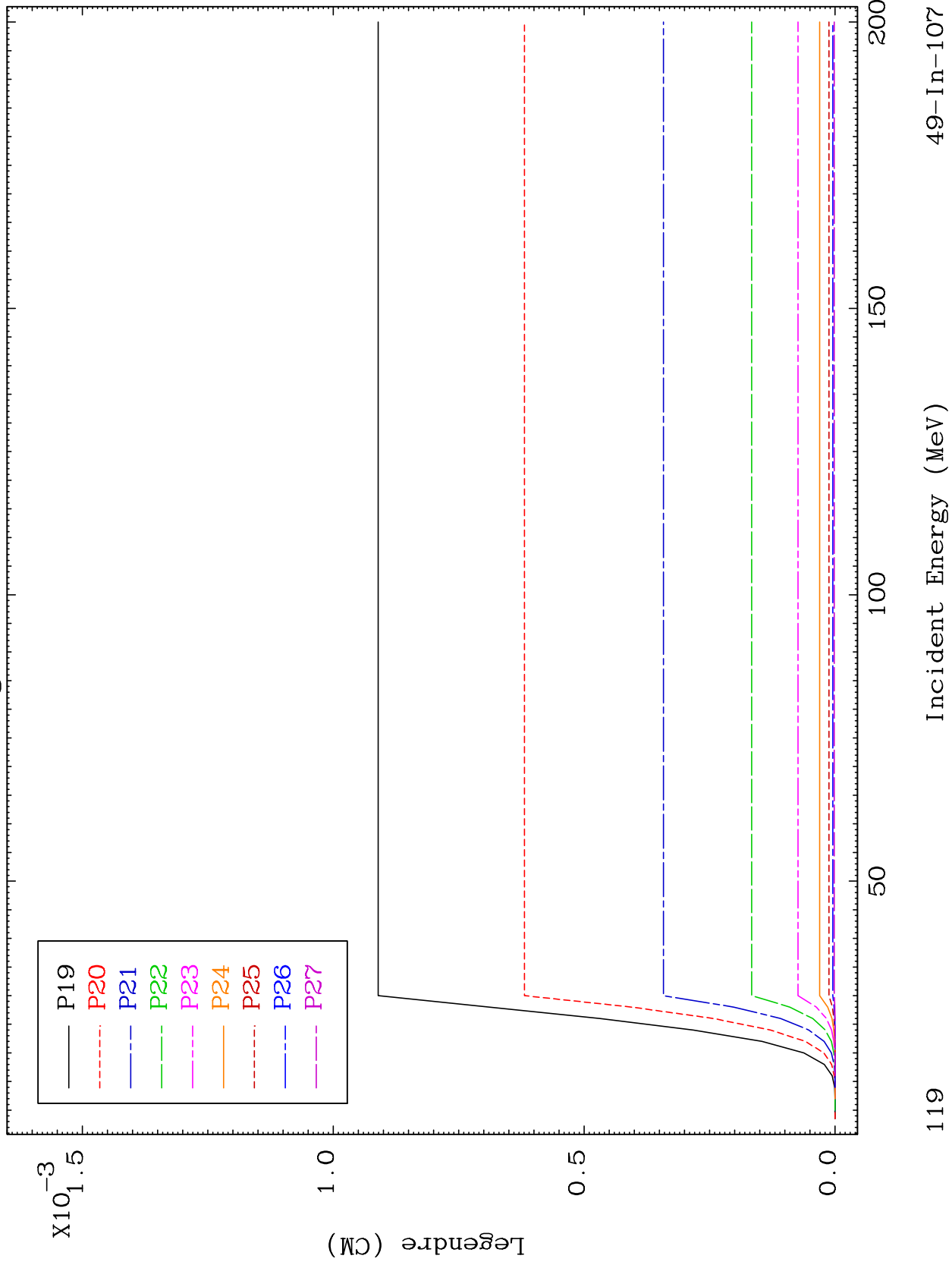
Incident Energy (MeV)

49-In-107

MAT 4907

MT= 75 (n,n') Level
Legendre Coefficients

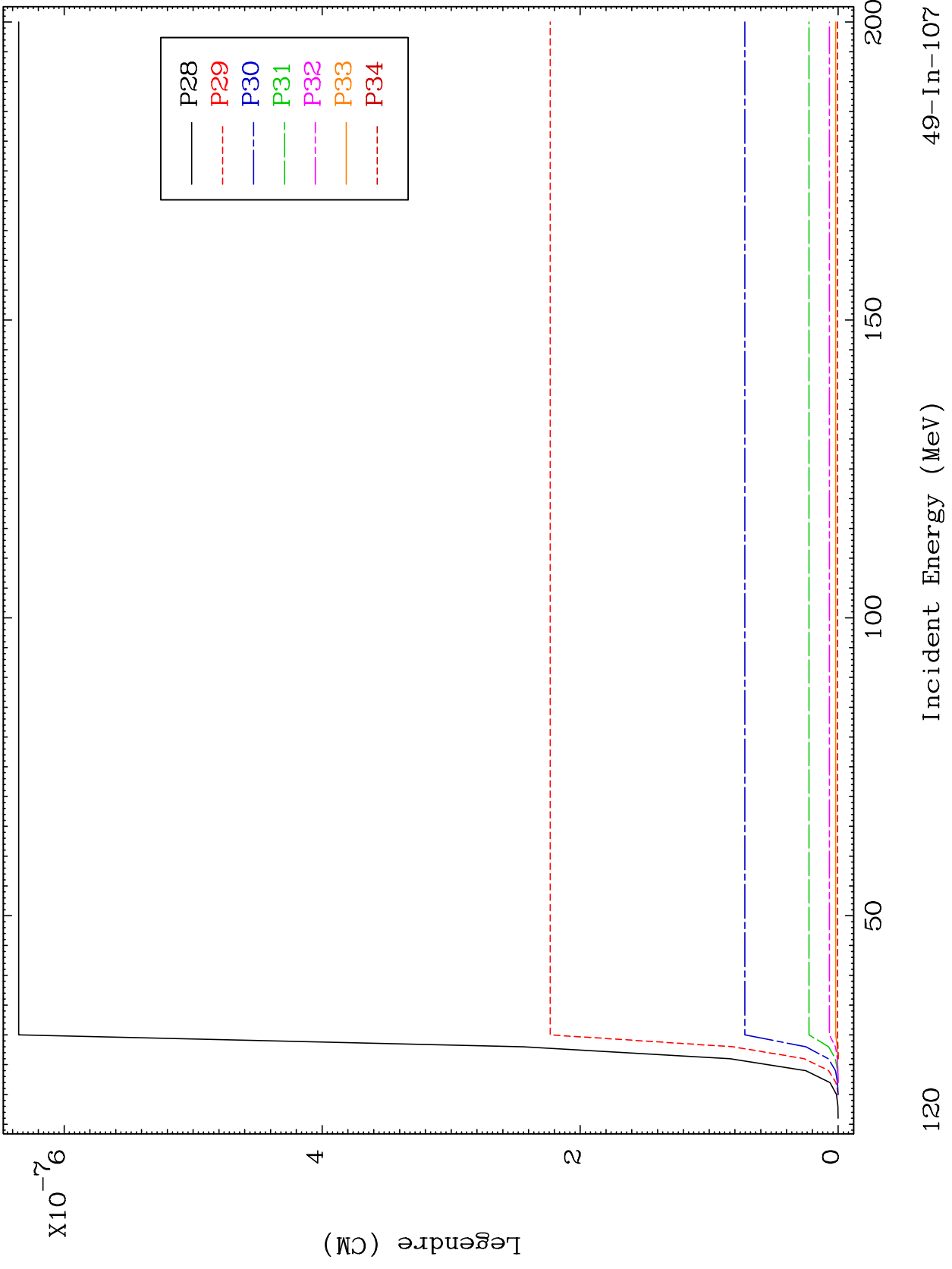
49-In-107



MAT 4907

MT= 75 (n,n') Level
Legendre Coefficients

49-In-107



120

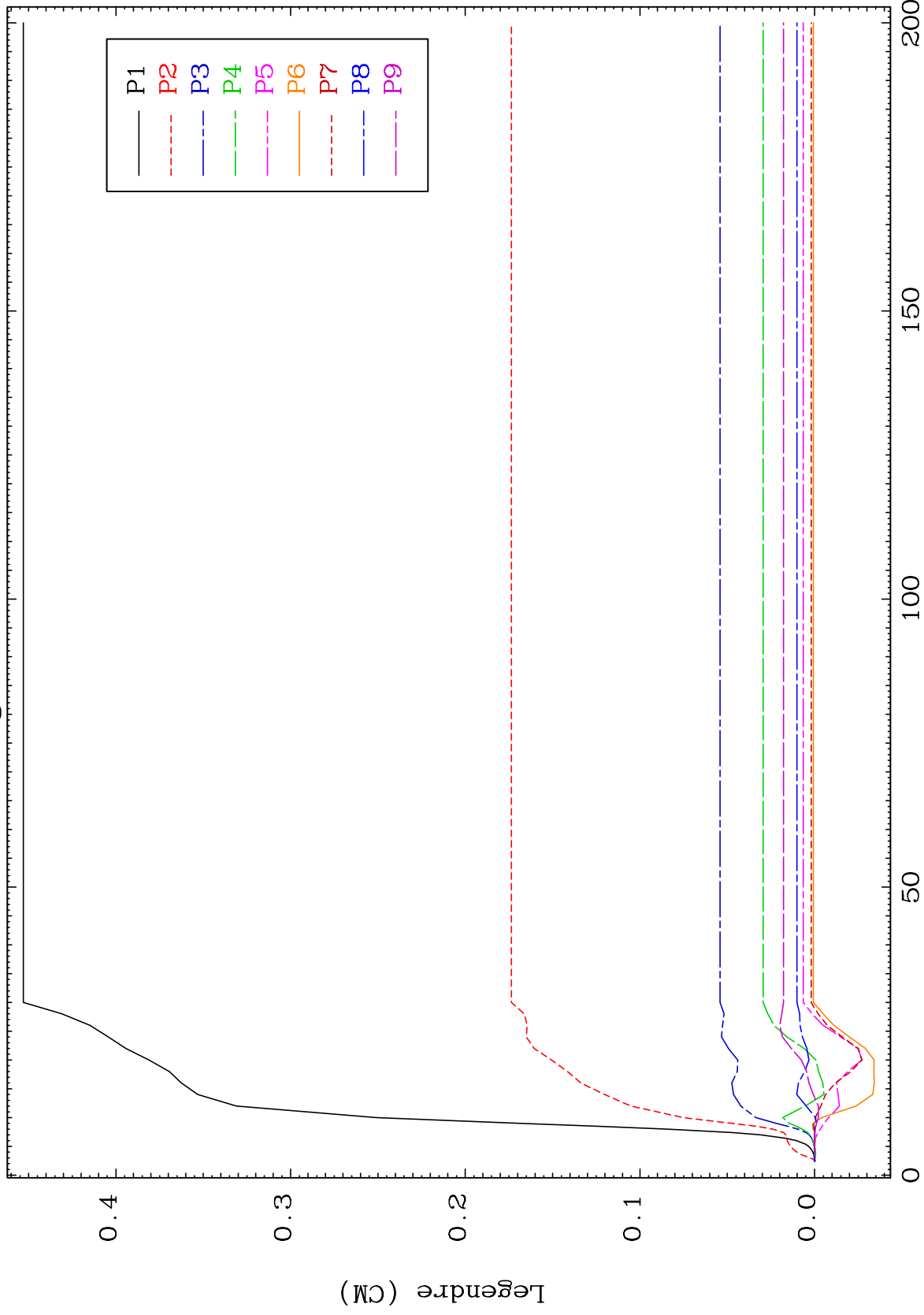
Incident Energy (MeV)

49-In-107

MAT 4907

MT= 76 (n,n') Level
Legendre Coefficients

49-In-107



121

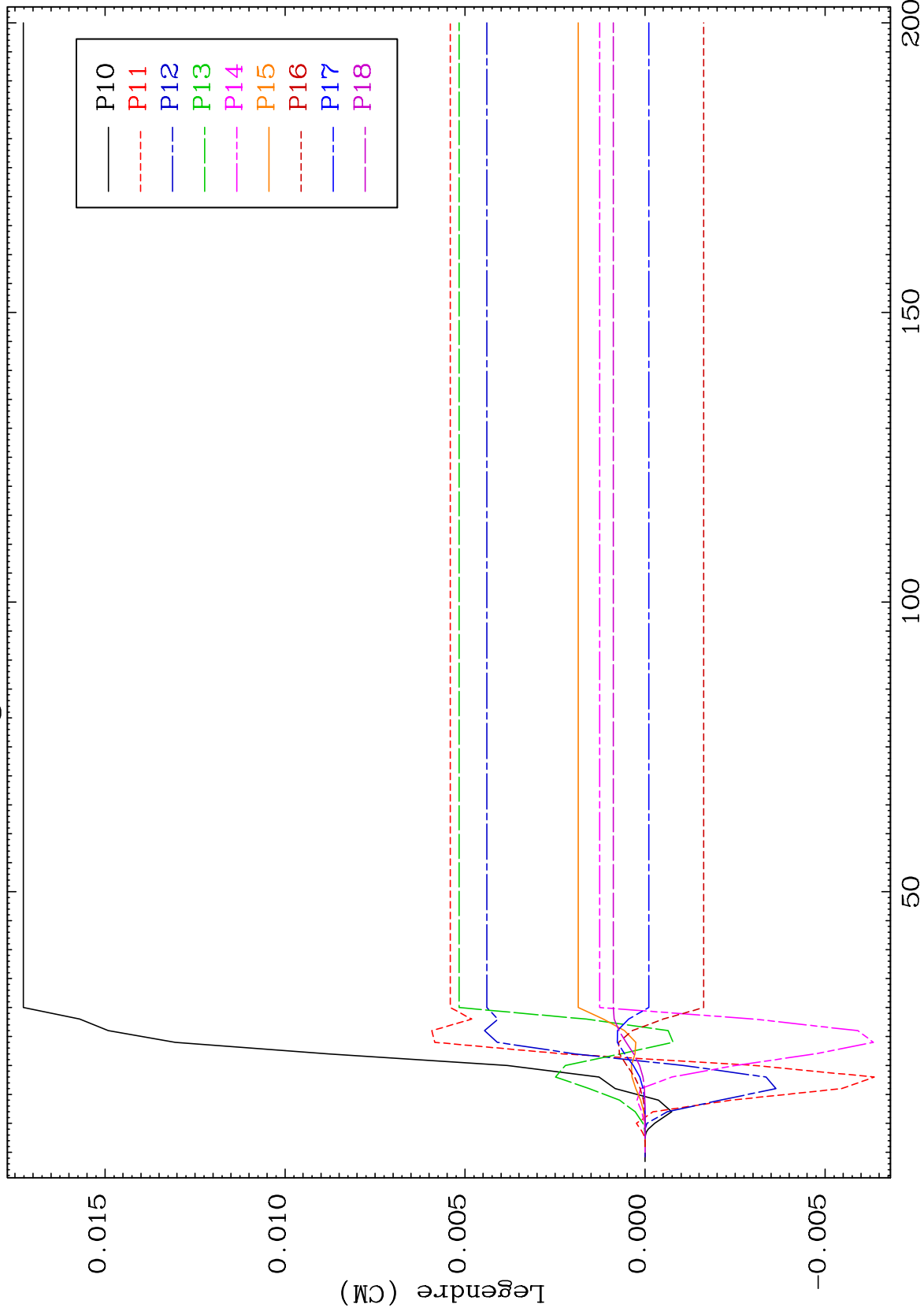
Incident Energy (MeV)

49-In-107

MAT 4907

MT= 76 (n,n') Level
Legendre Coefficients

49-In-107



122

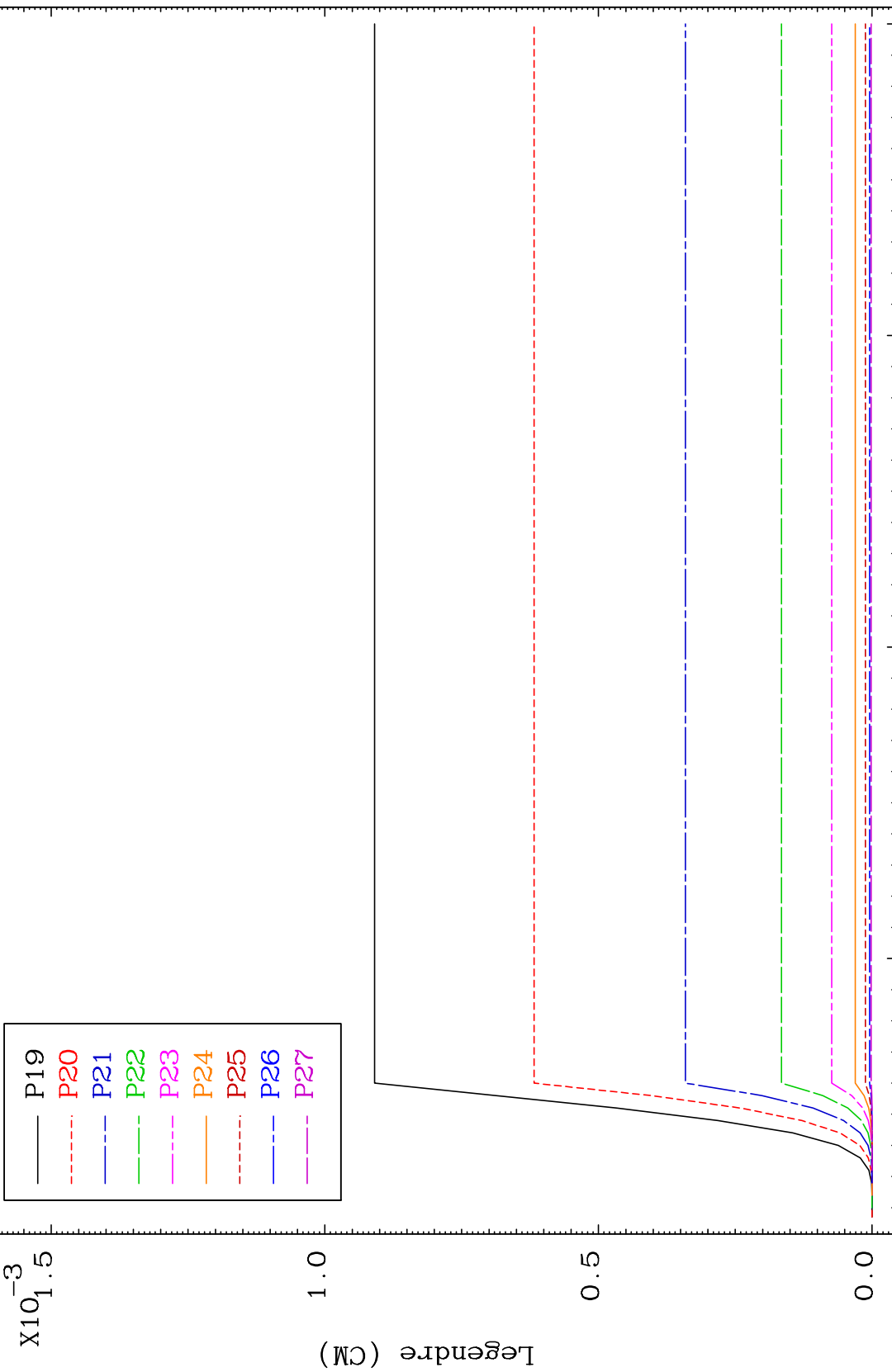
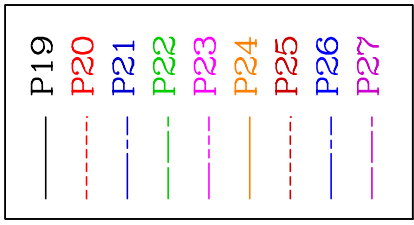
Incident Energy (MeV)

49-In-107

MAT 4907

MT= 76 (n,n') Level
Legendre Coefficients

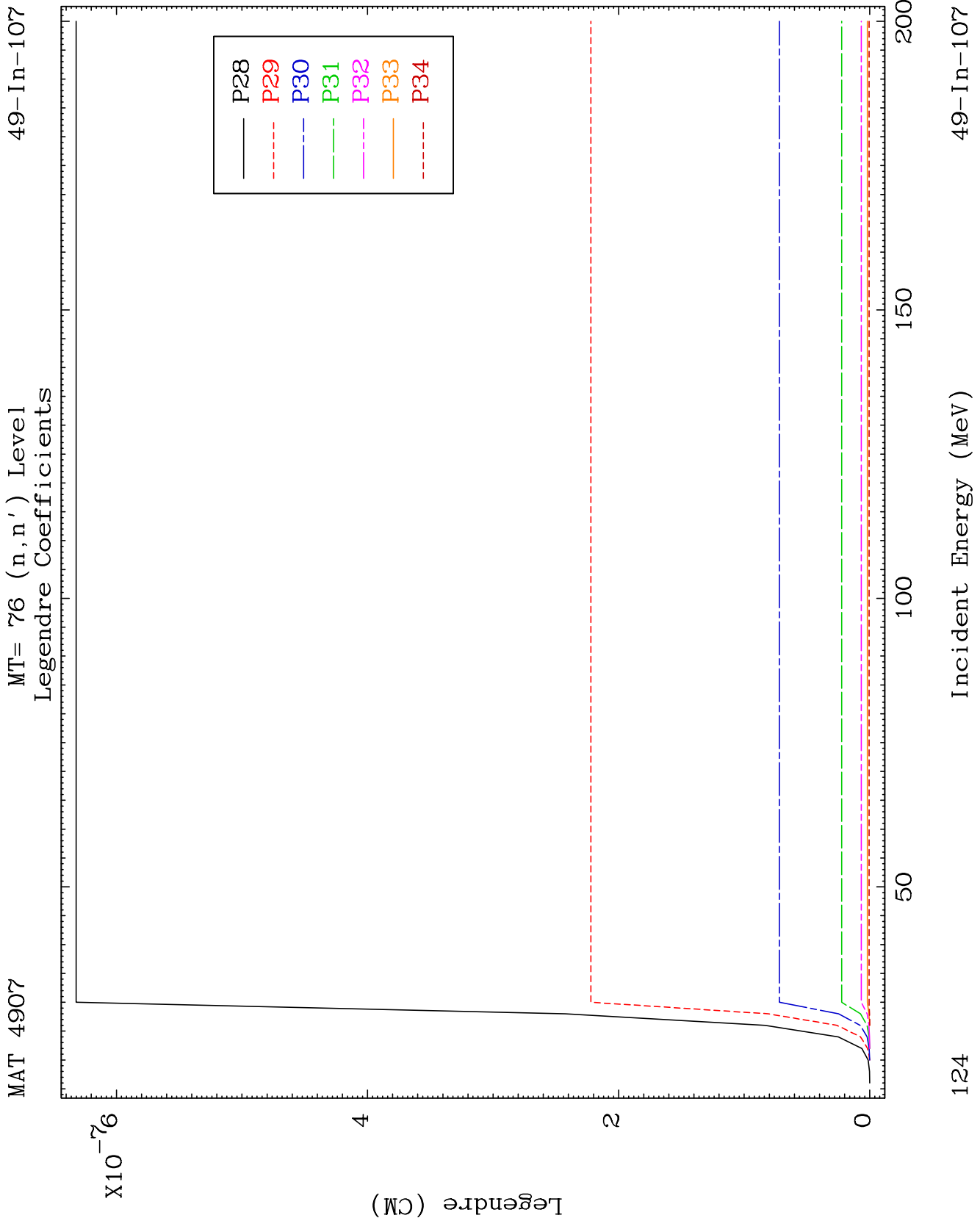
49-In-107

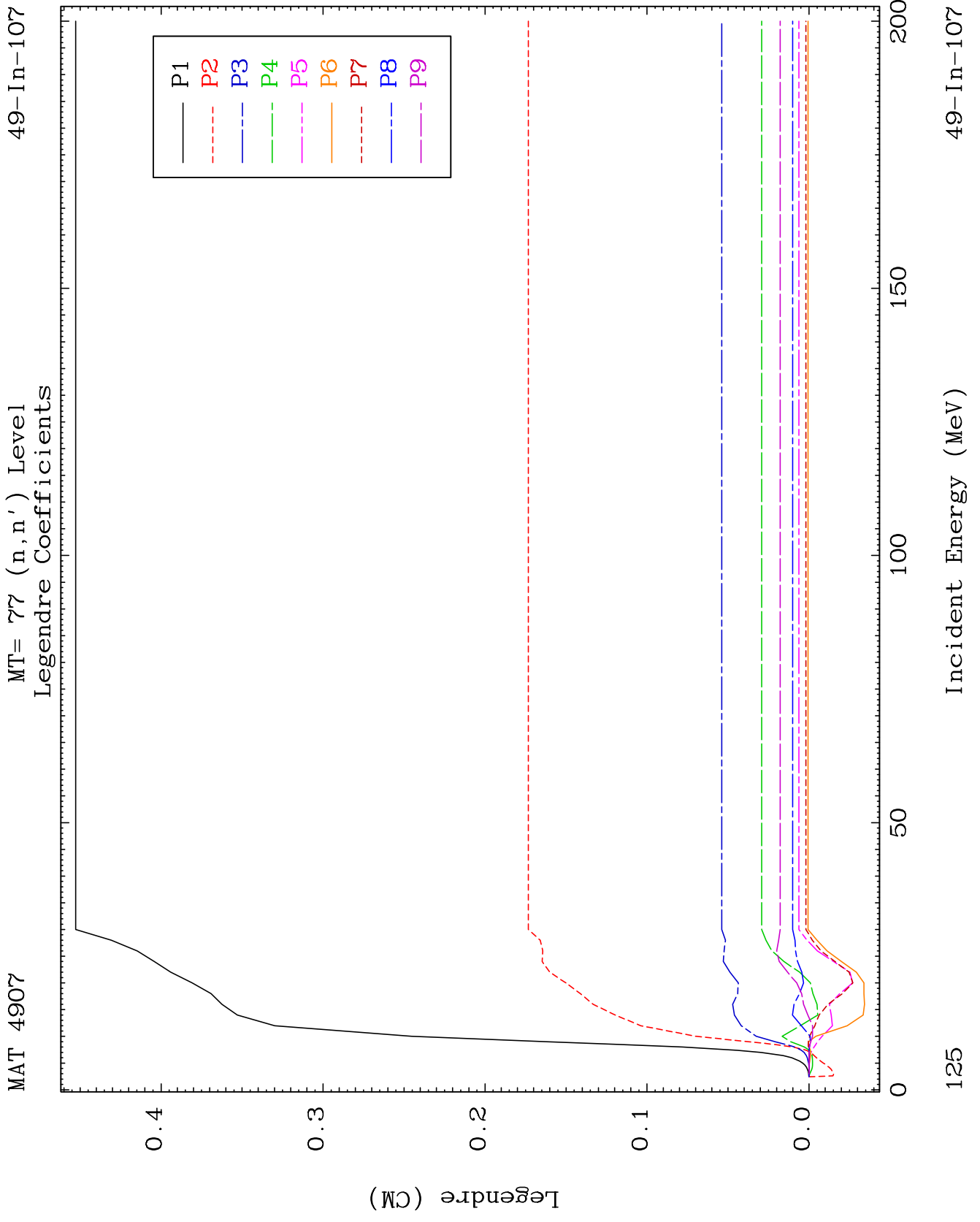


123

Incident Energy (MeV)

49-In-107

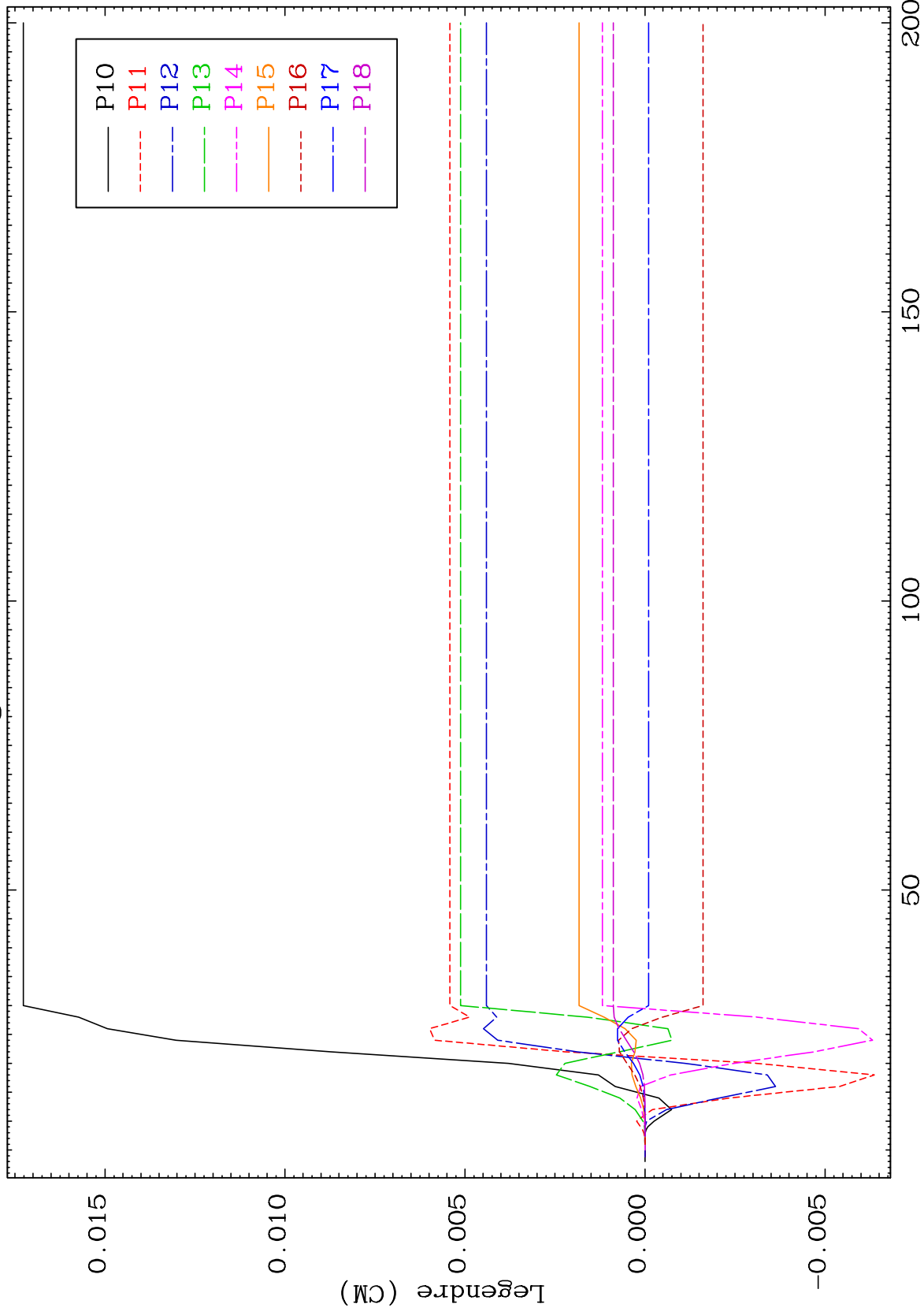




MAT 4907

MT= 77 (n,n') Level
Legendre Coefficients

49-In-107



126

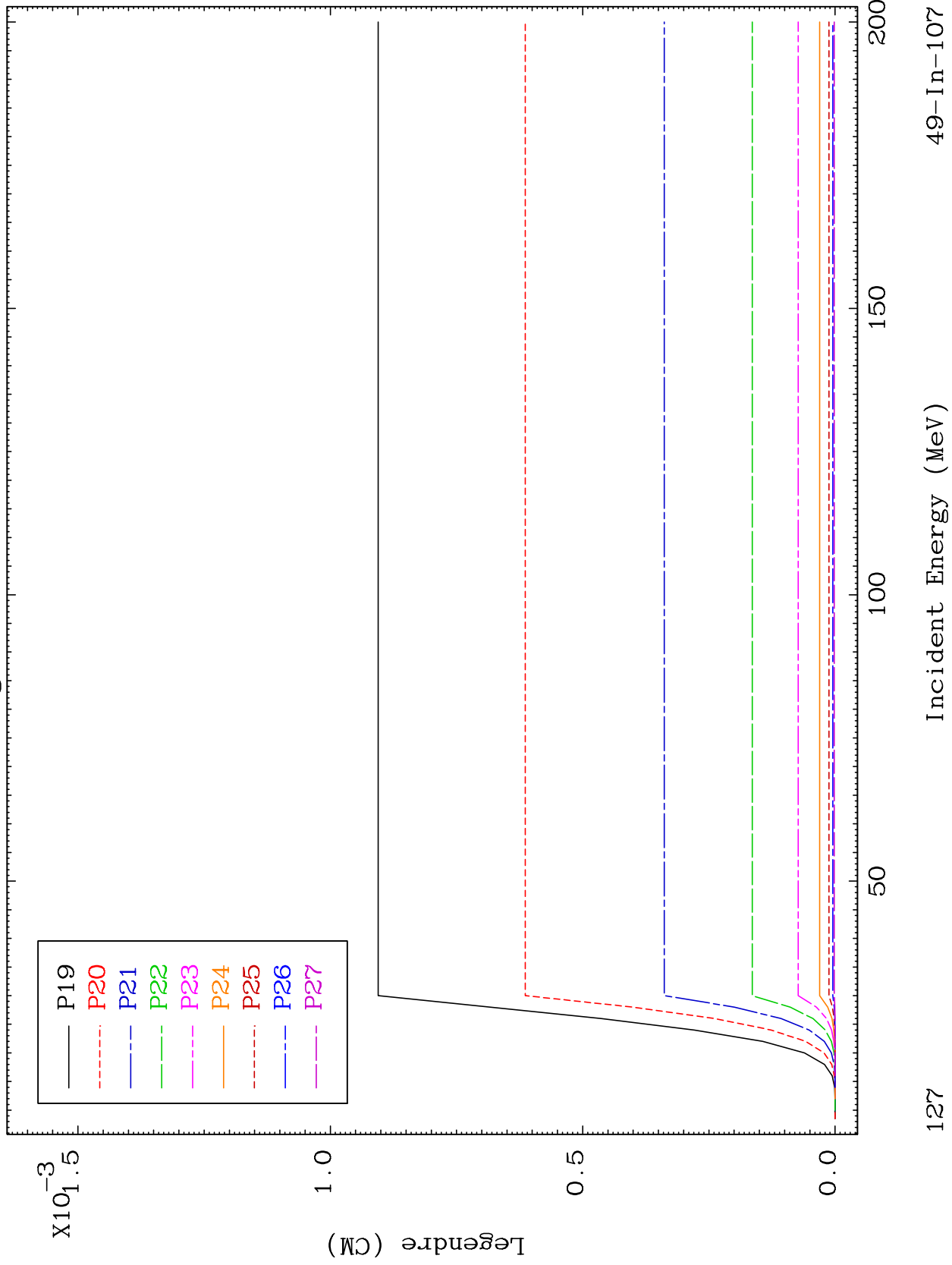
Incident Energy (MeV)

49-In-107

MAT 4907

MT= 77 (n,n') Level
Legendre Coefficients

49-In-107

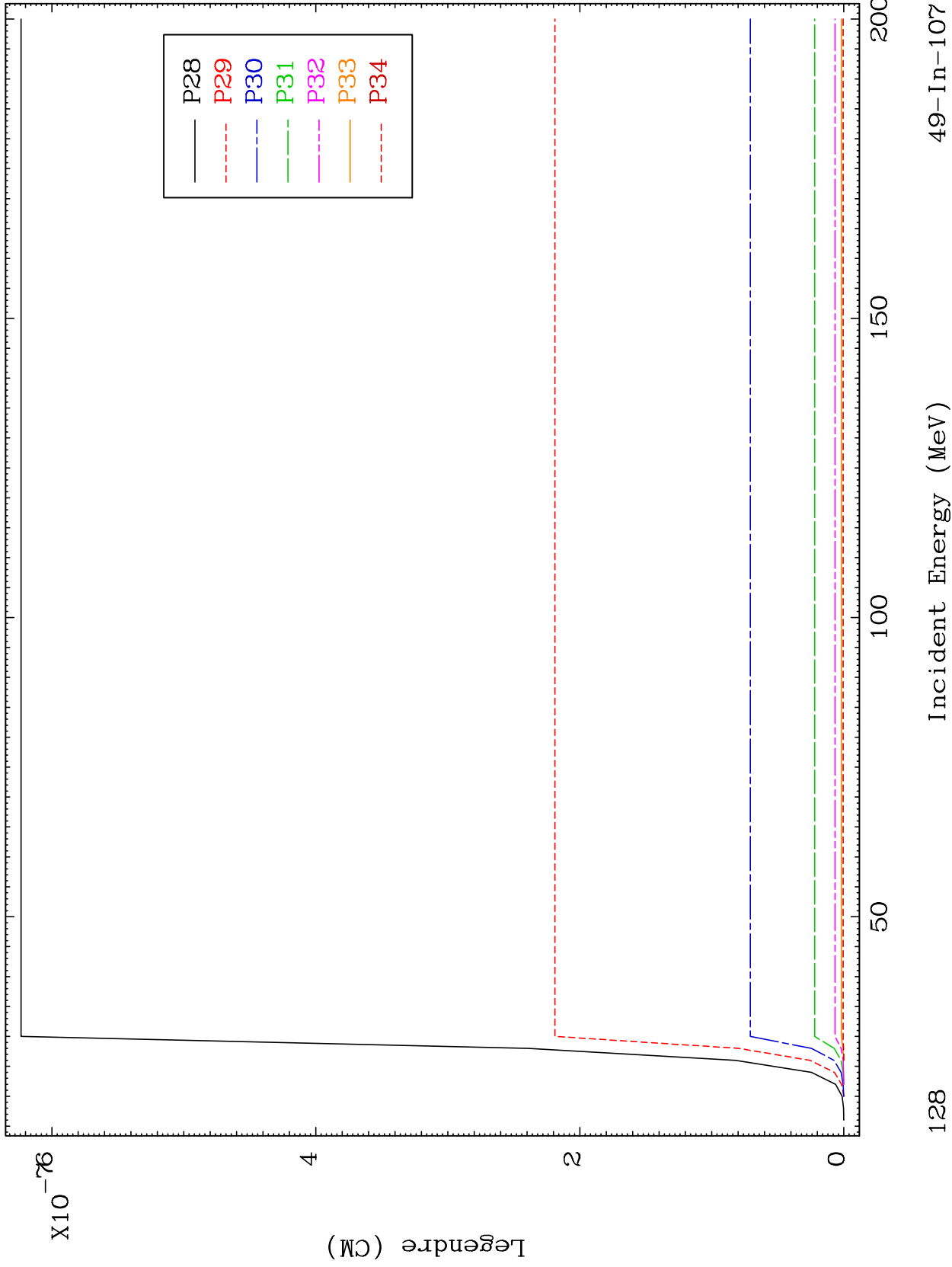


127

MAT 4907

MT= 77 (n,n') Level
Legendre Coefficients

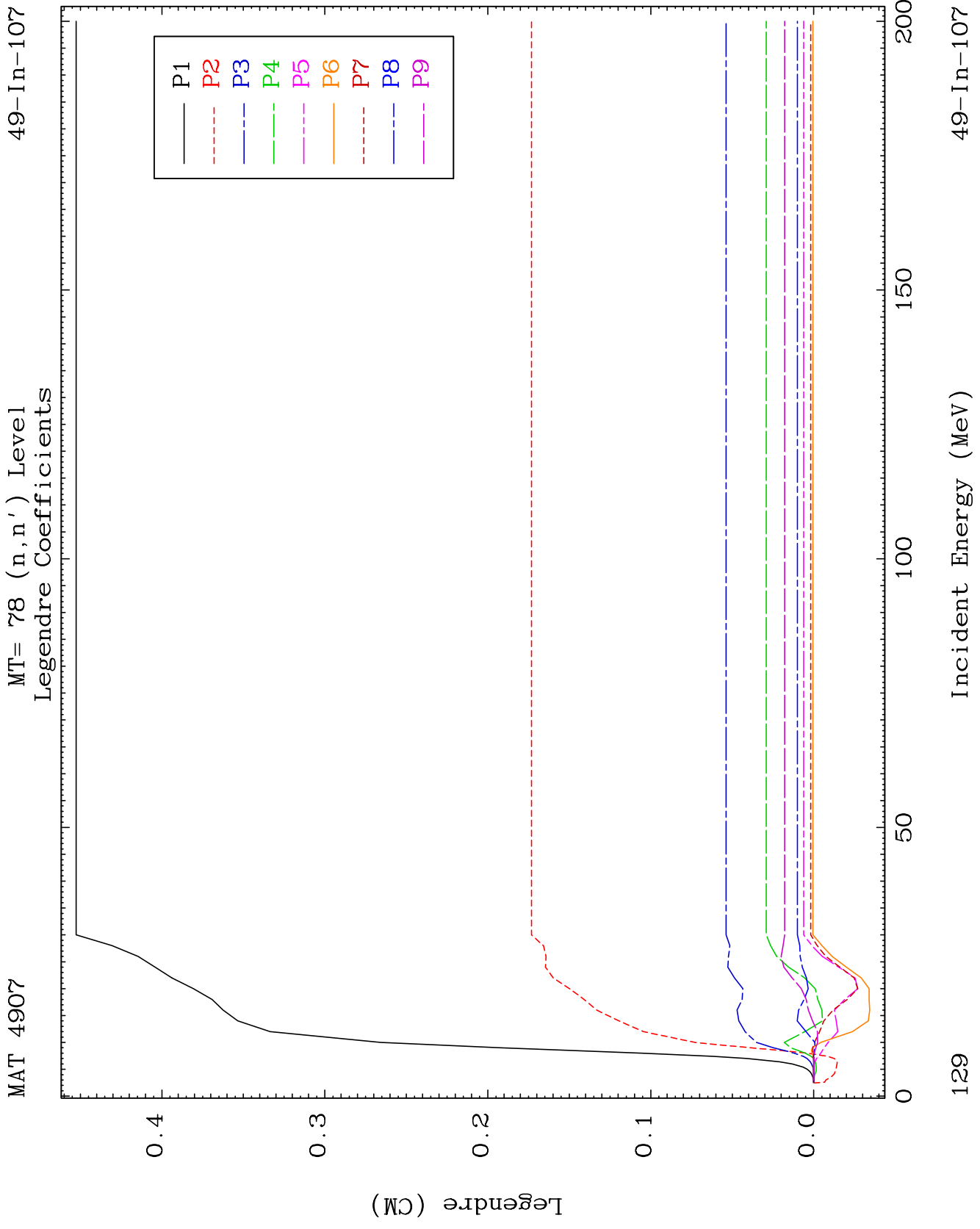
49-In-107



128

Incident Energy (MeV)

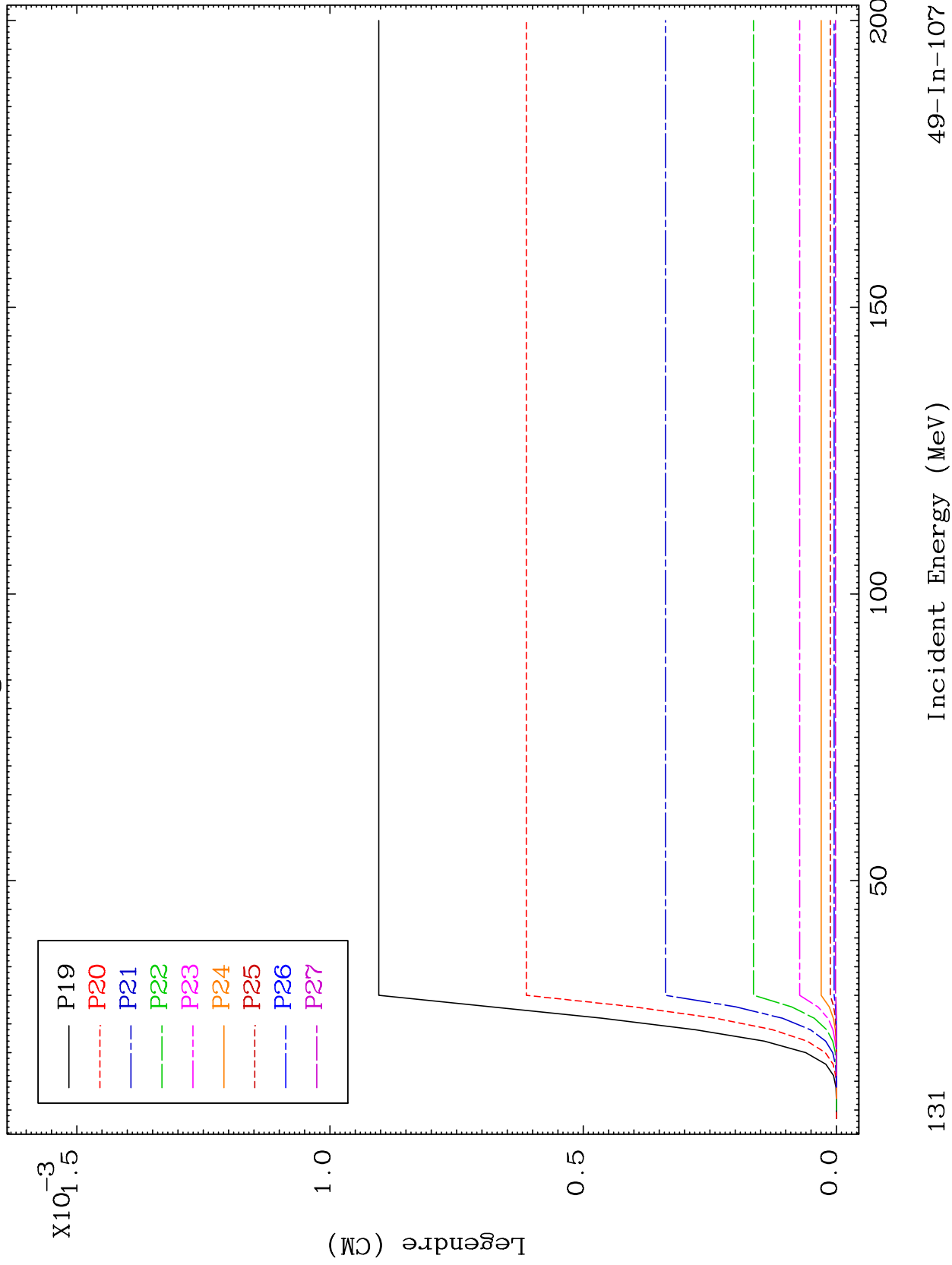
49-In-107



MAT 4907

MT= 78 (n,n') Level
Legendre Coefficients

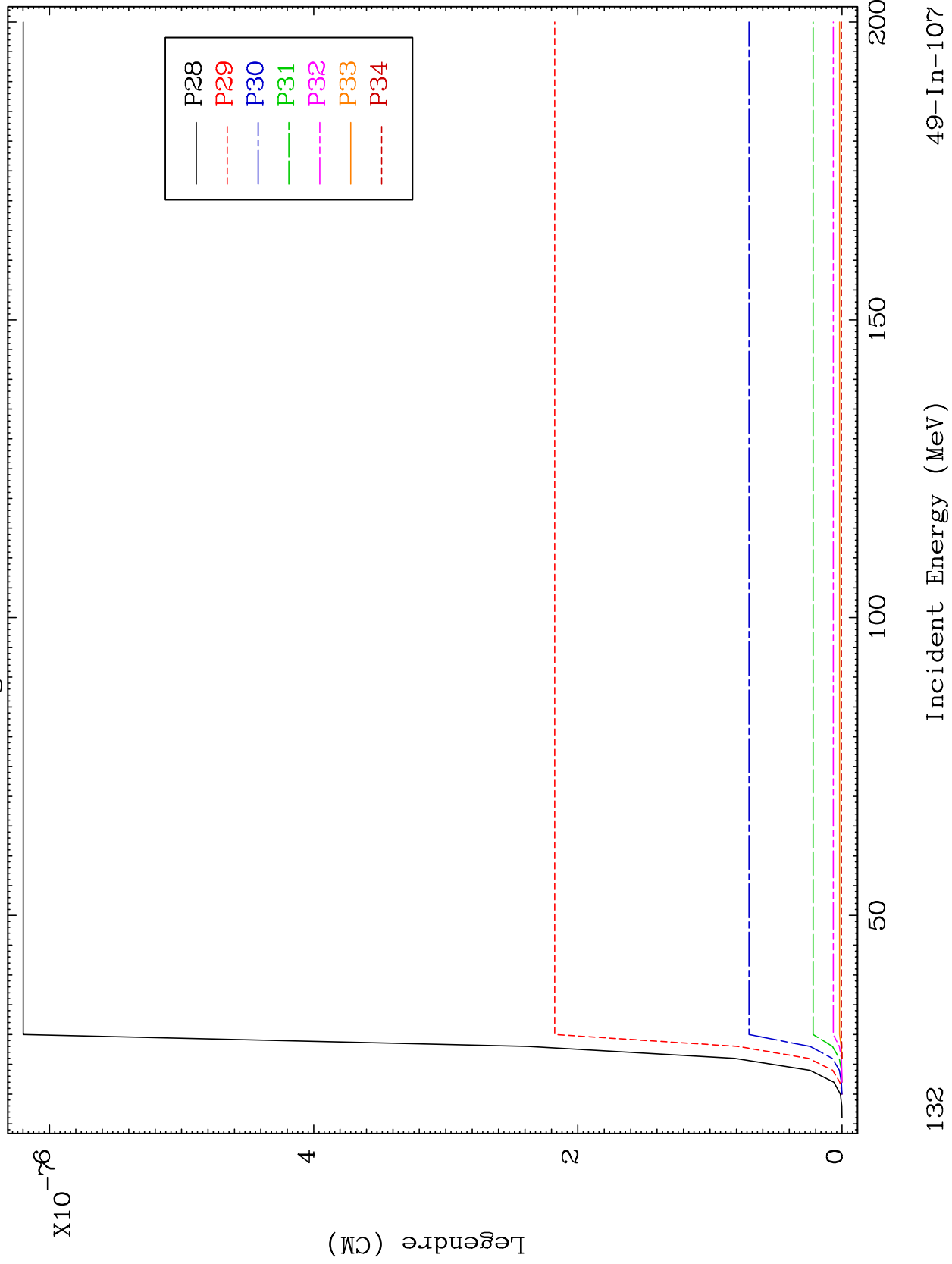
49-In-107



MAT 4907

MT= 78 (n,n') Level
Legendre Coefficients

49-In-107



132

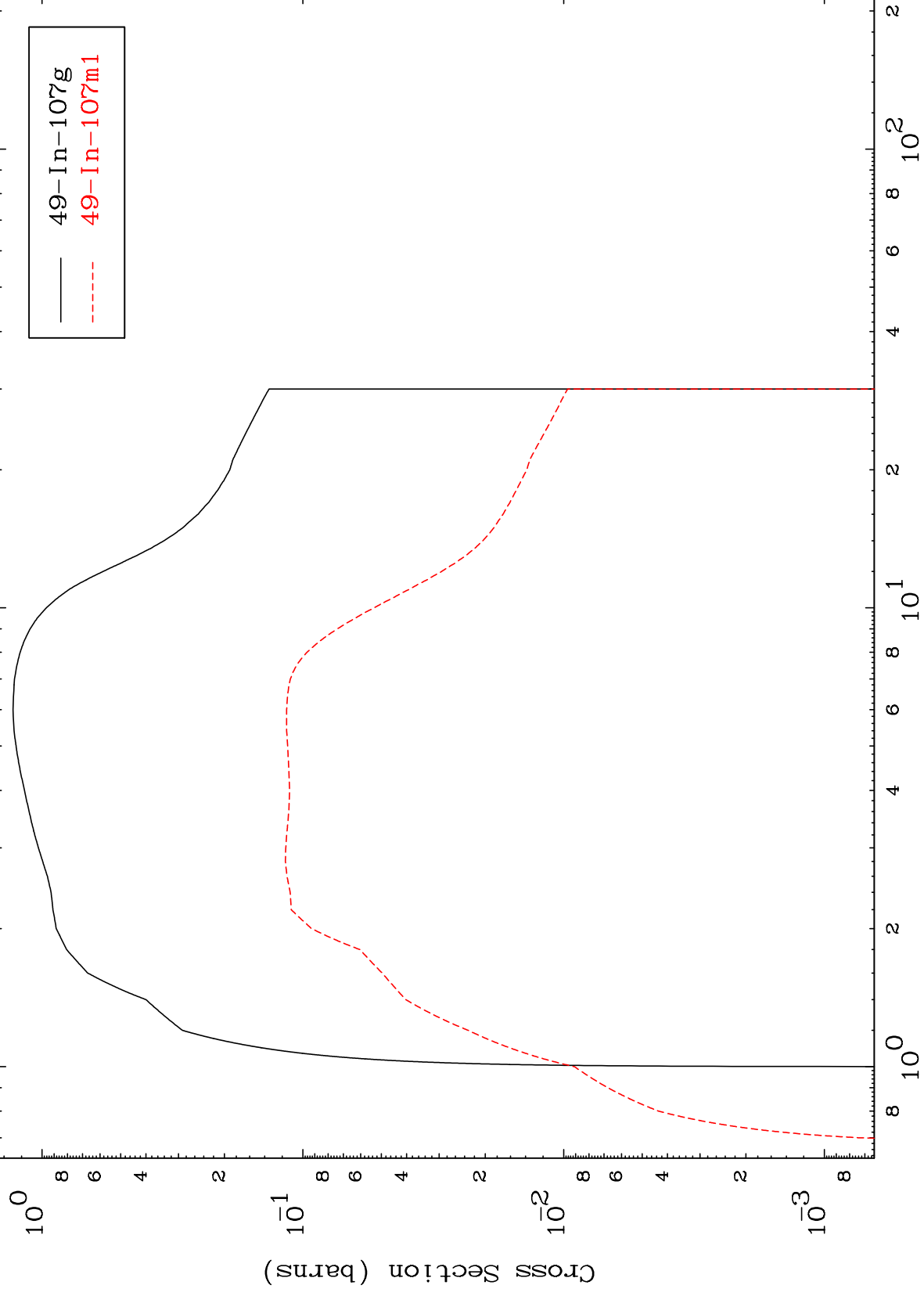
Incident Energy (MeV)

49-In-107

MAT 4907

Inelastic
Radionuclide Production Cross Section

49-In-107



133

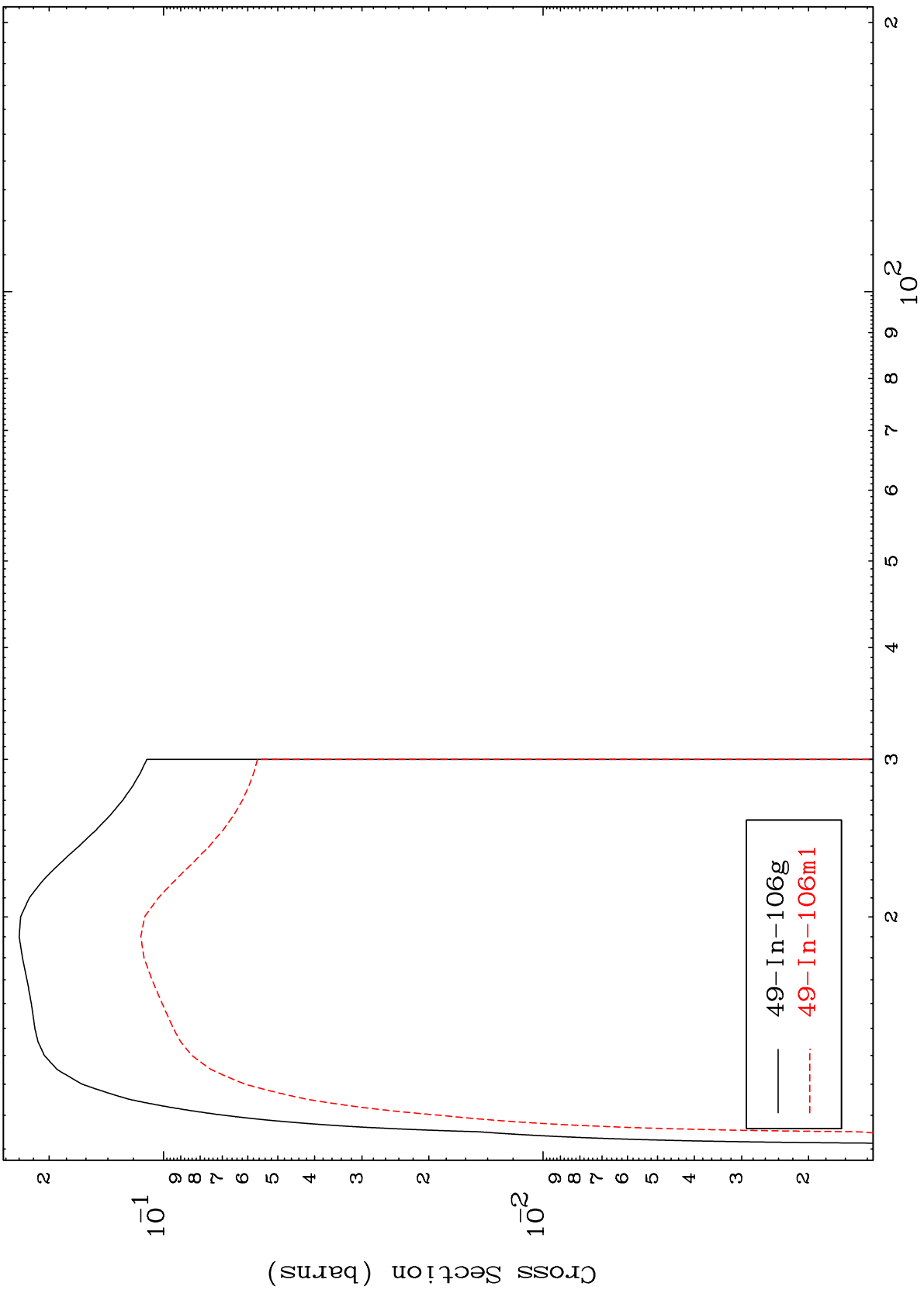
Incident Energy (MeV)

49-In-107

MAT 4907

49-In-107

(n,2n)
Radionuclide Production Cross Section



134

Incident Energy (MeV)

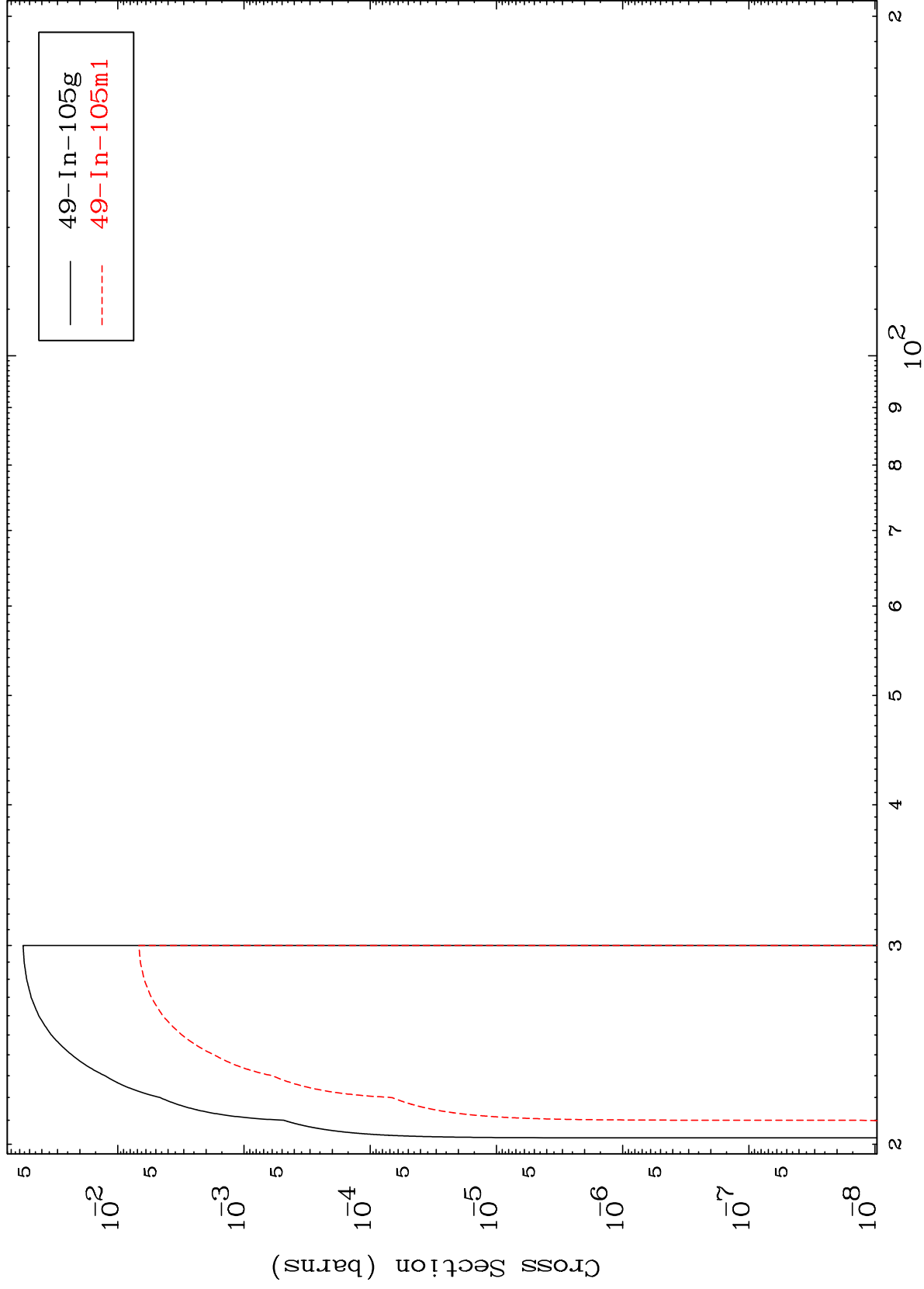
49-In-107

MAT 4907

(n,3n)

49-In-107

Radionuclide Production Cross Section



135

Incident Energy (MeV)

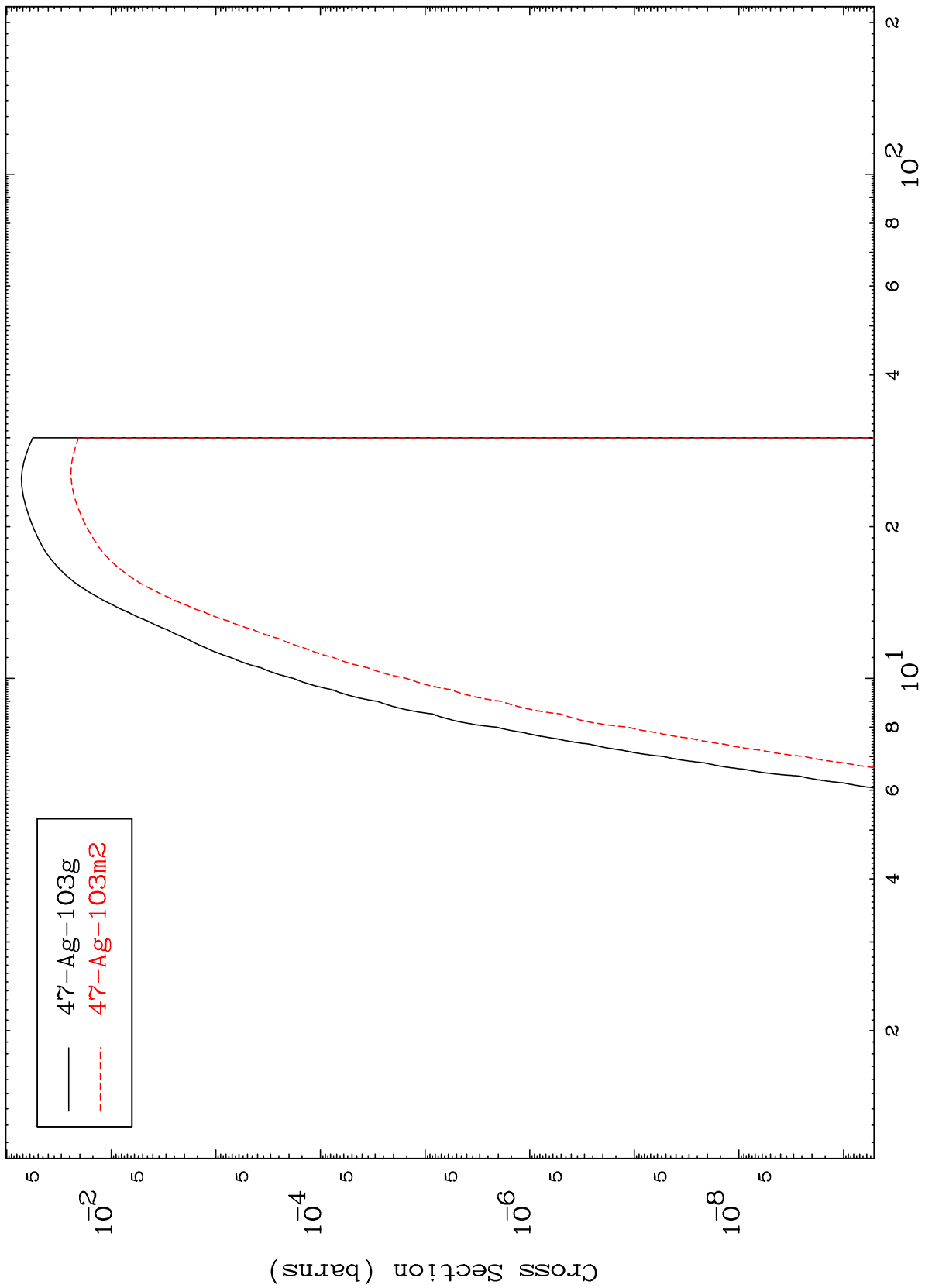
49-In-107

MAT 4907

(n,n') α

49-In-107

Radionuclide Production Cross Section



136

Incident Energy (MeV)

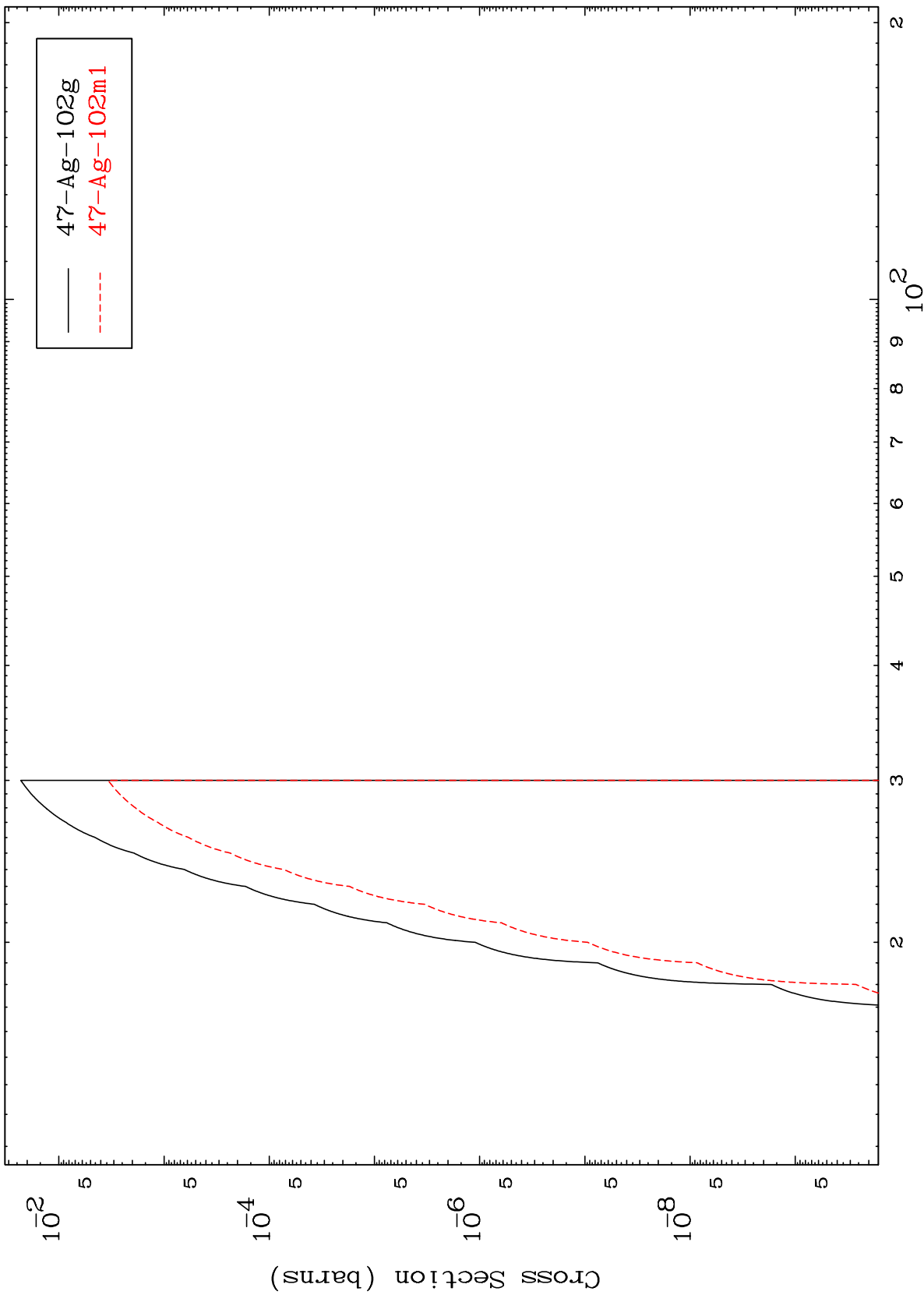
49-In-107

MAT 4907

(n,2n) α

49-In-107

Radionuclide Production Cross Section



137

Incident Energy (MeV)

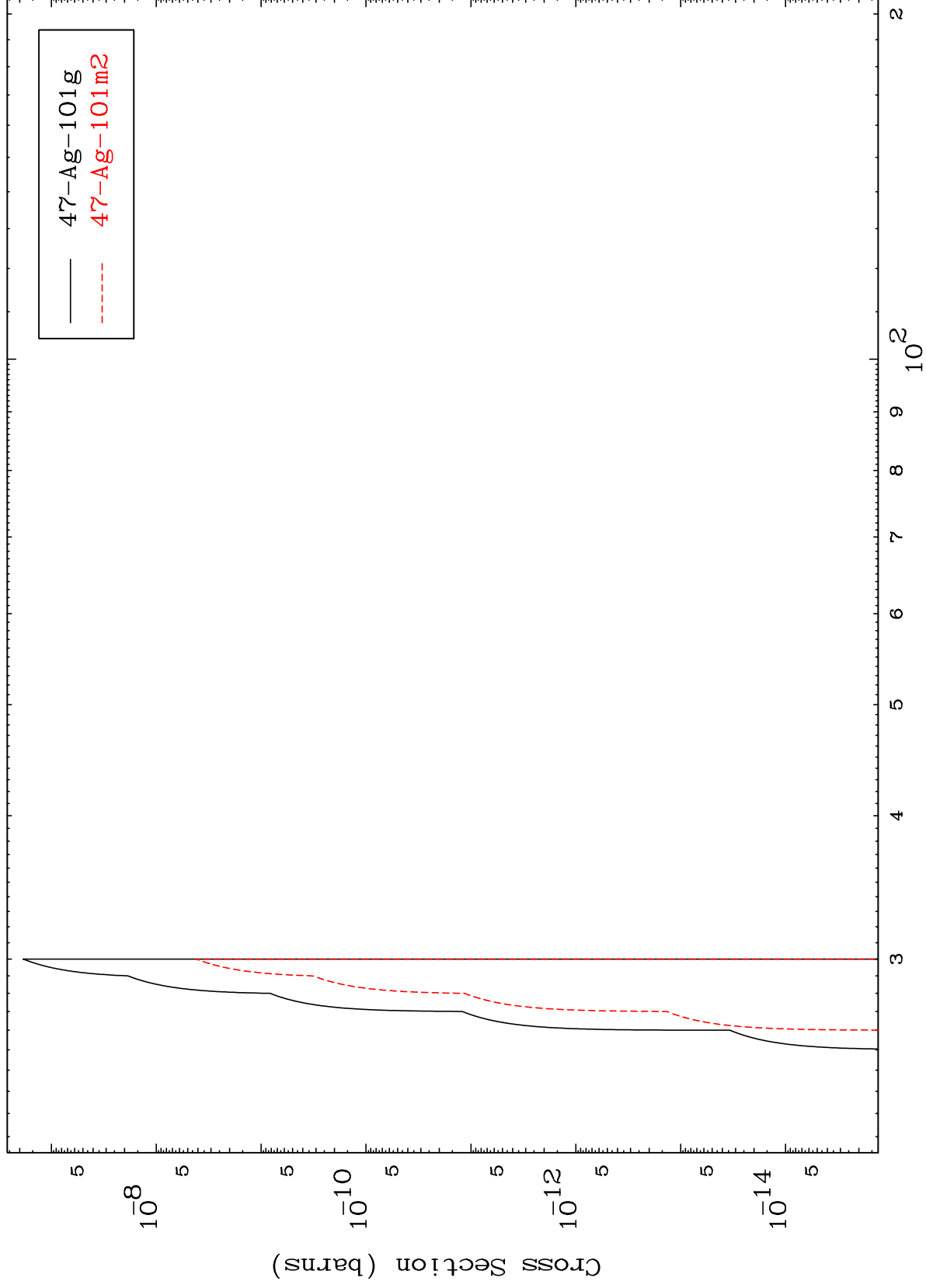
49-In-107

MAT 4907

$(n,3n) \alpha$

49-In-107

Radionuclide Production Cross Section



138

Incident Energy (MeV)

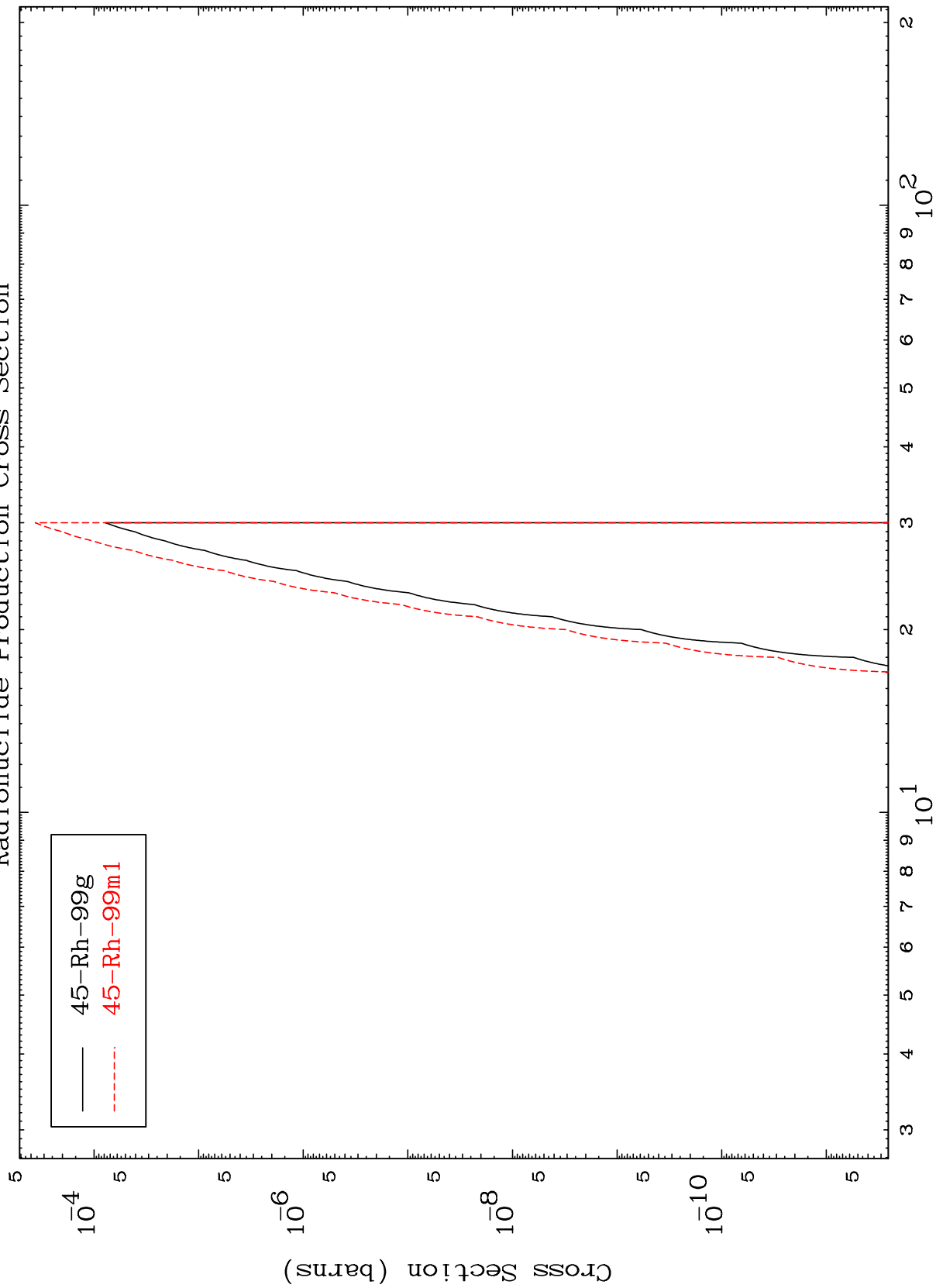
49-In-107

MAT 4907

(n,n') 2α

49-In-107

Radionuclide Production Cross Section



139

Incident Energy (MeV)

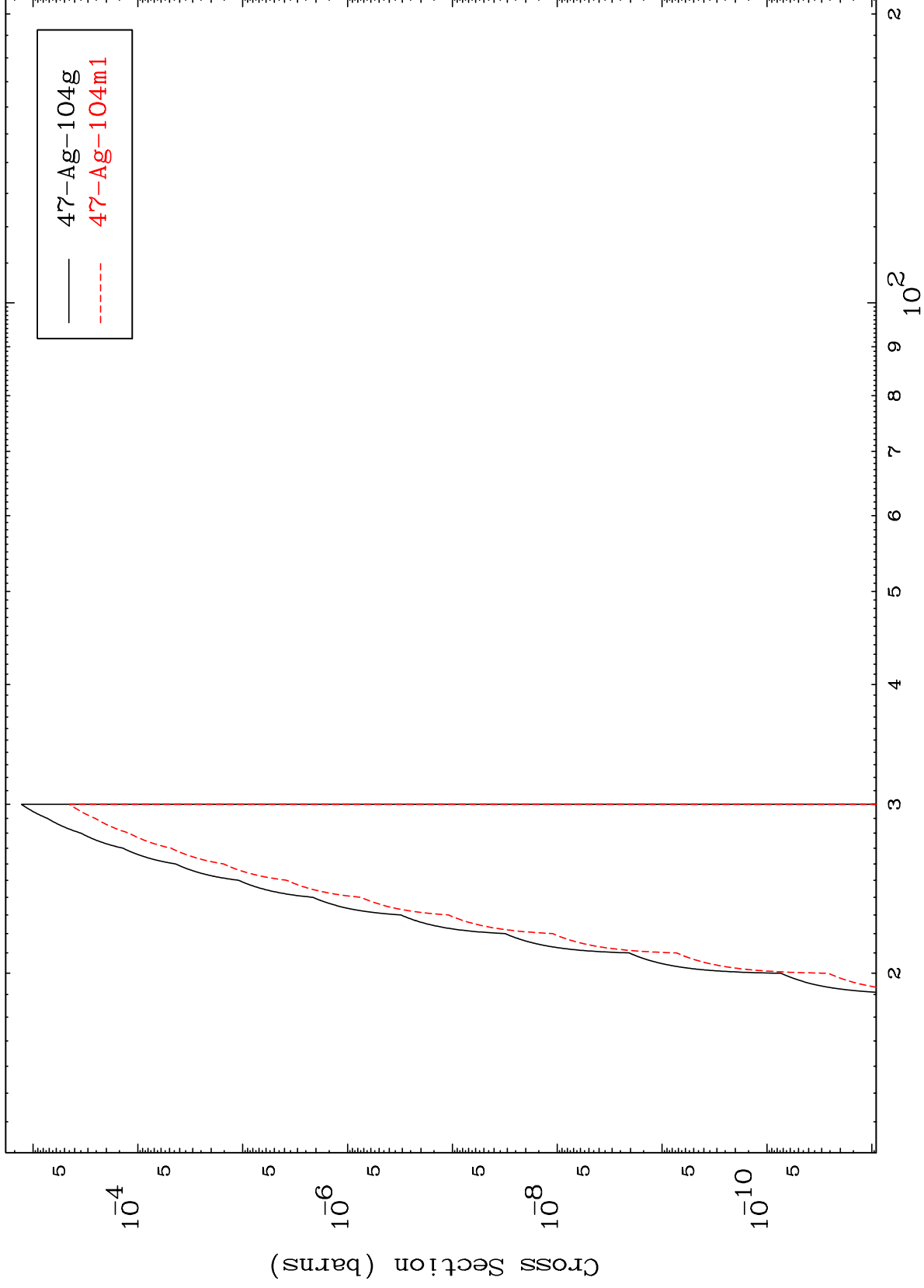
49-In-107

MAT 4907

(n,n') He-3

49-In-107

Radionuclide Production Cross Section



140

Incident Energy (MeV)

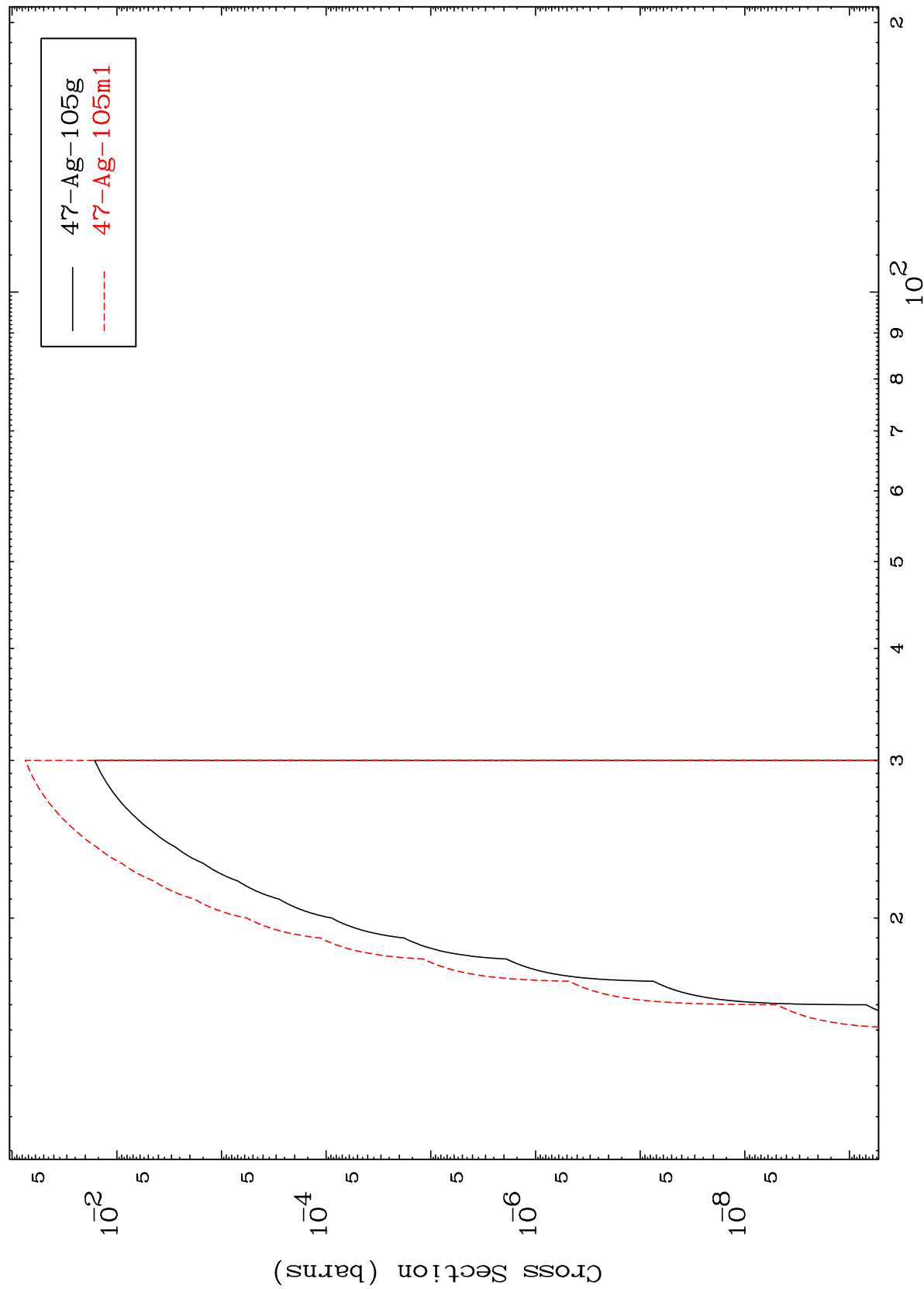
49-In-107

MAT 4907

(n,2n) p

49-In-107

Radionuclide Production Cross Section



141

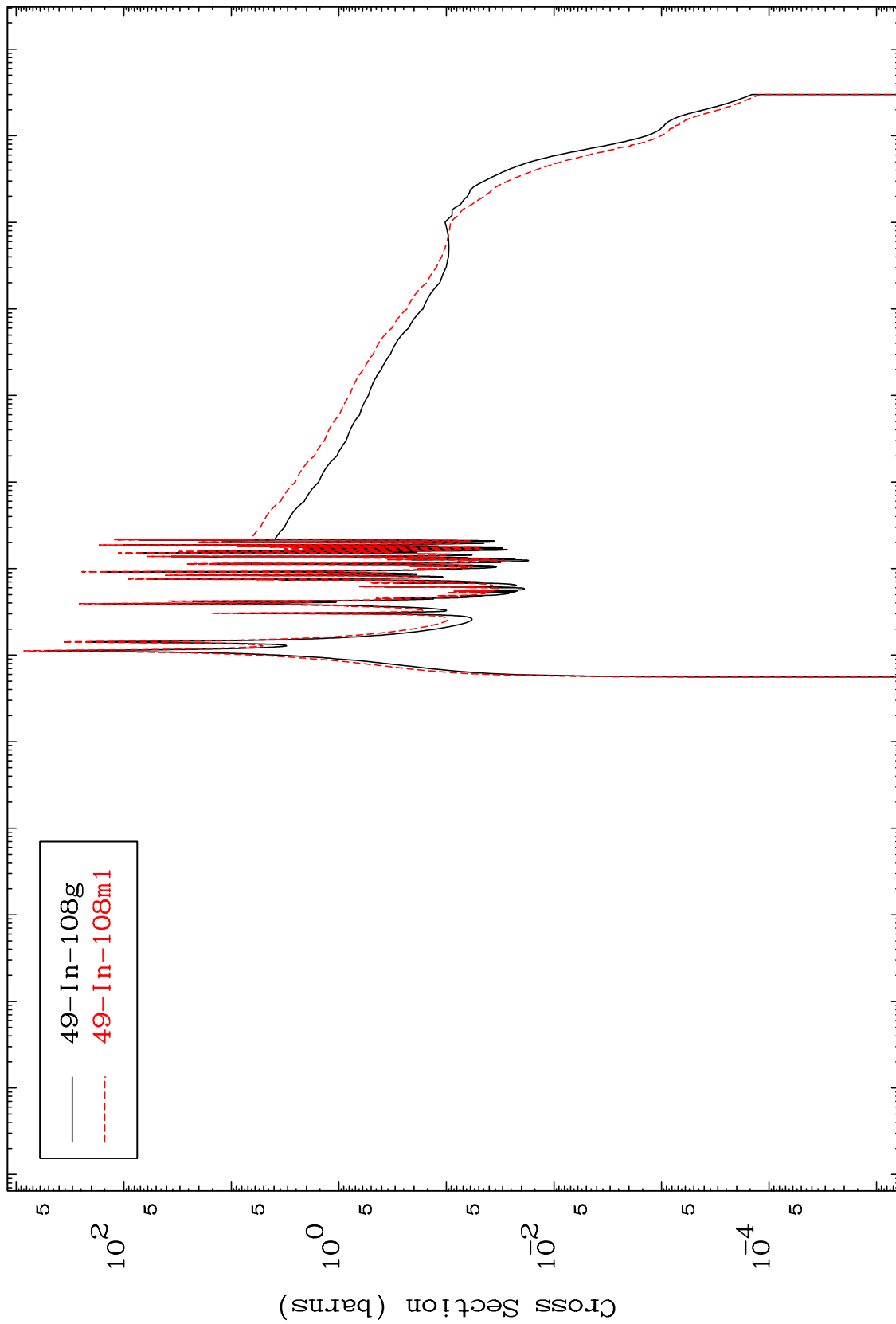
Incident Energy (MeV)

49-In-107

MAT 4907

49-In-107

Radionuclide Production Cross Section



142

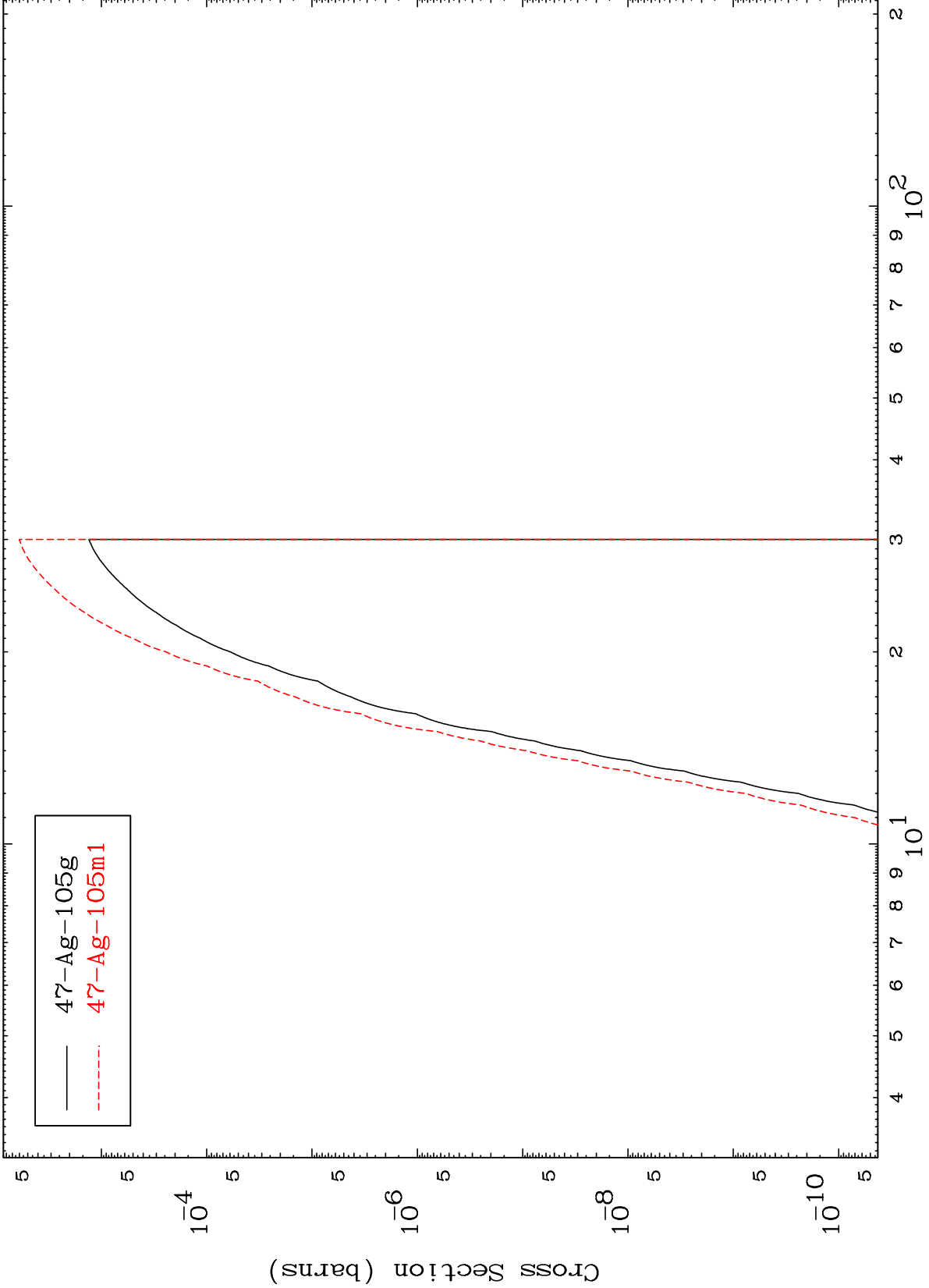
49-In-107

MAT 4907

(n,He-3)

49-In-107

Radionuclide Production Cross Section



143

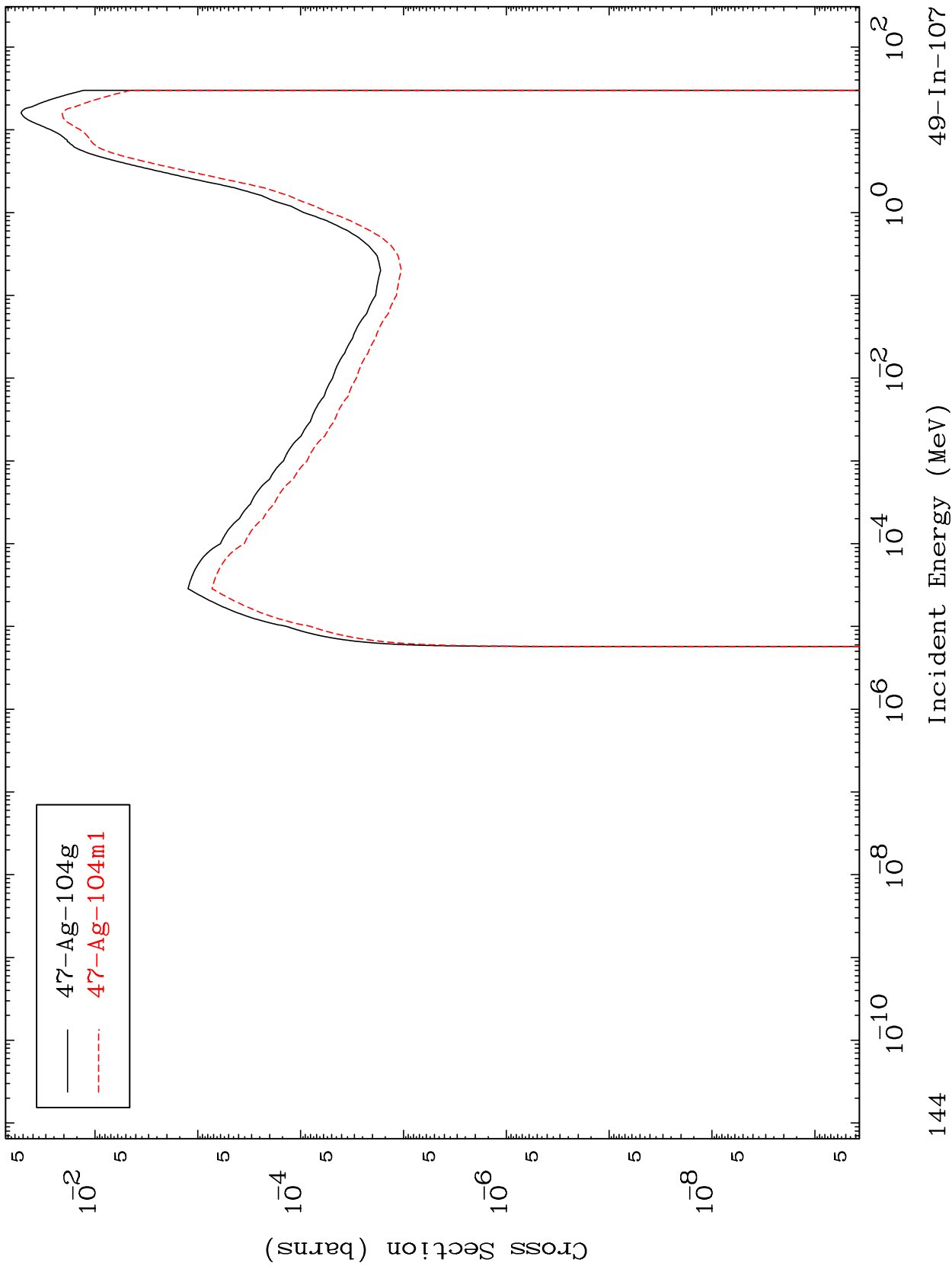
Incident Energy (MeV)

49-In-107

MAT 4907

49-In-107

Radionuclide Production Cross Section
(n, α)

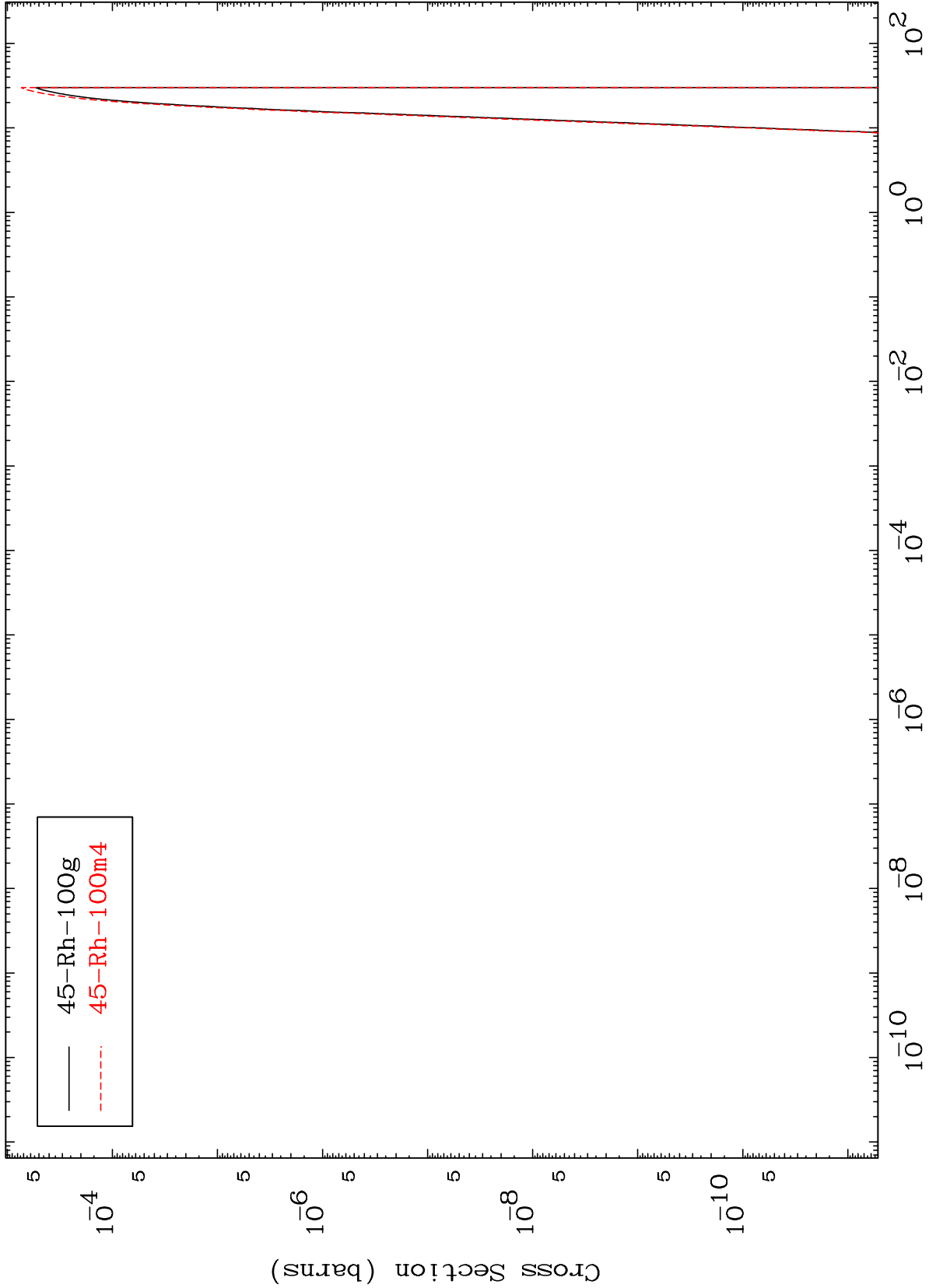


MAT 4907

(n,2α)

49-In-107

Radionuclide Production Cross Section



— 45-Rh-100g
- - - 45-Rh-100mg

Incident Energy (MeV)

49-In-107

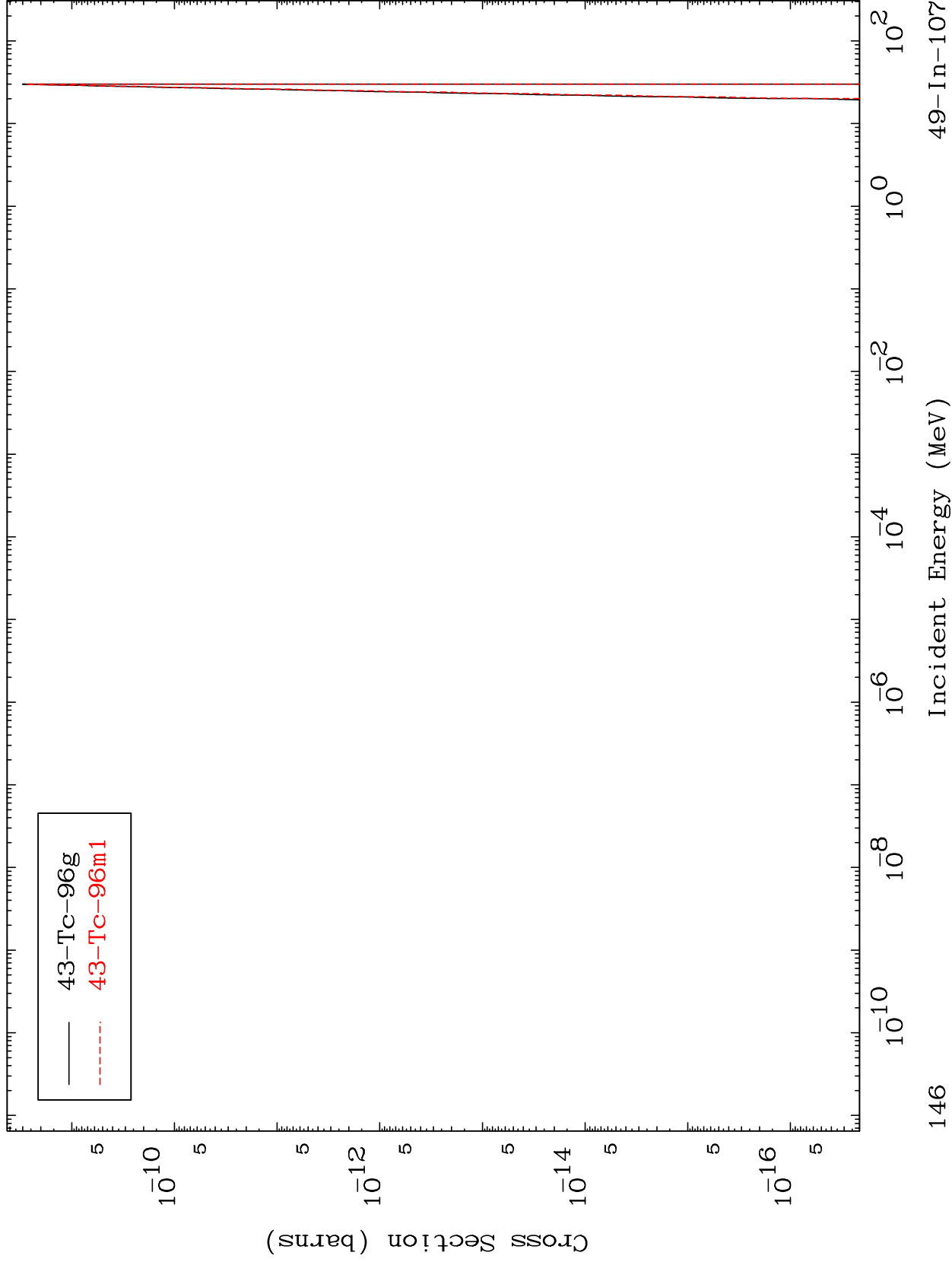
145

MAT 4907

(n,3 α)

49-In-107

Radionuclide Production Cross Section

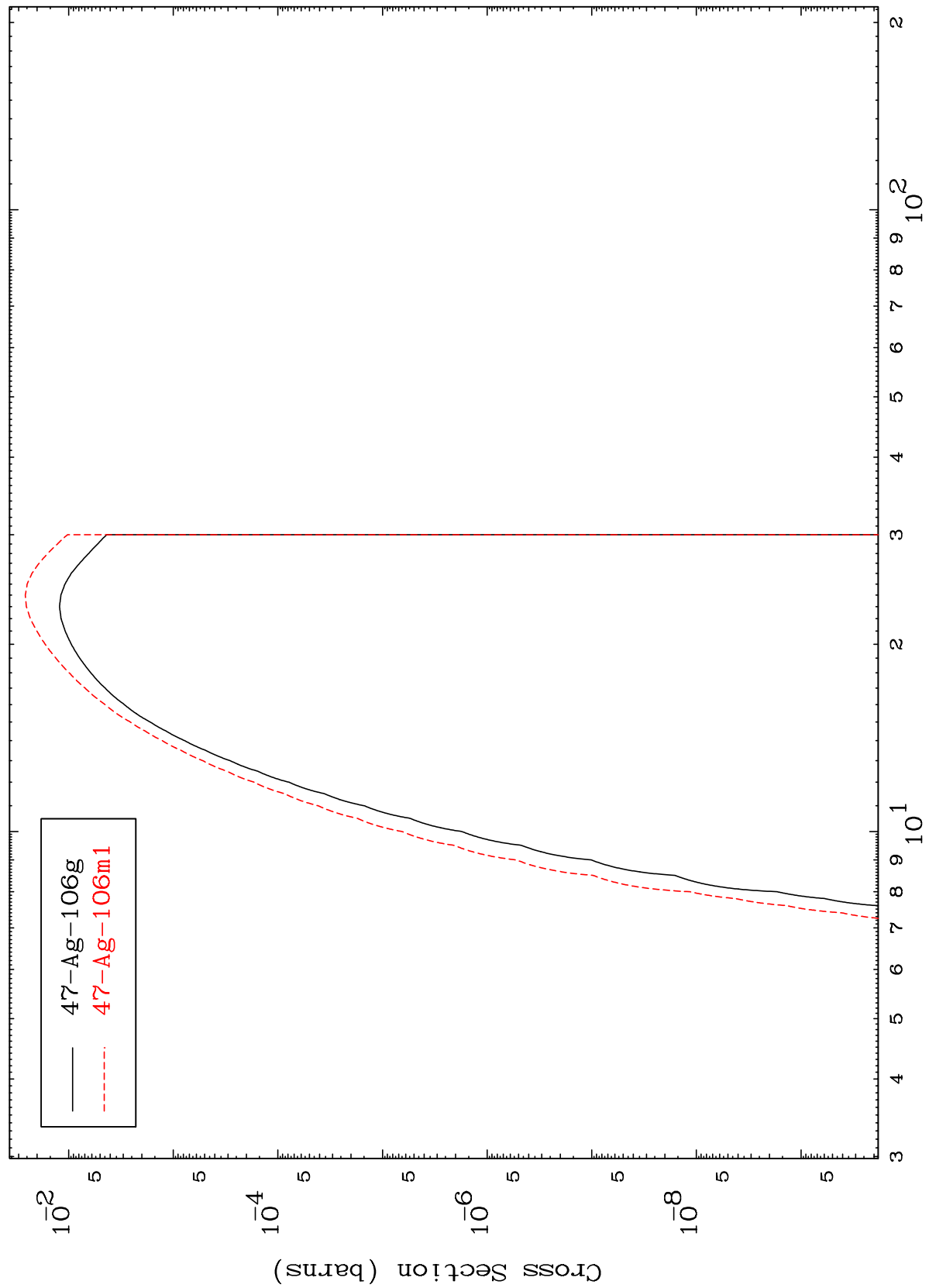


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MAT 4907

49-In-107

Radionuclide Production Cross Section
(n,2p)



— 47-Ag-106g
- - - 47-Ag-106m1

49-In-107

Incident Energy (MeV)

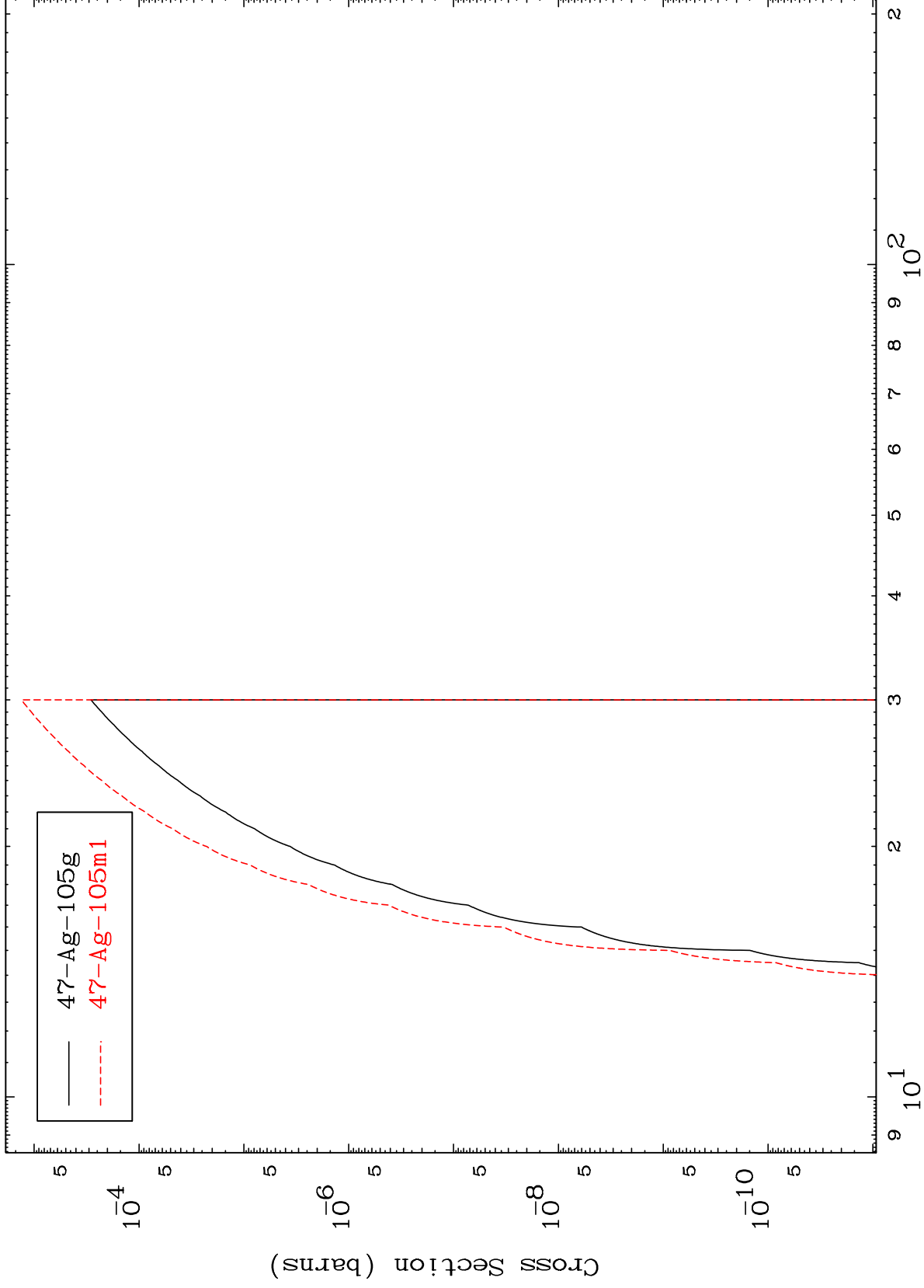
147

MAT 4907

(n,p) d

49-In-107

Radionuclide Production Cross Section



148

Incident Energy (MeV)

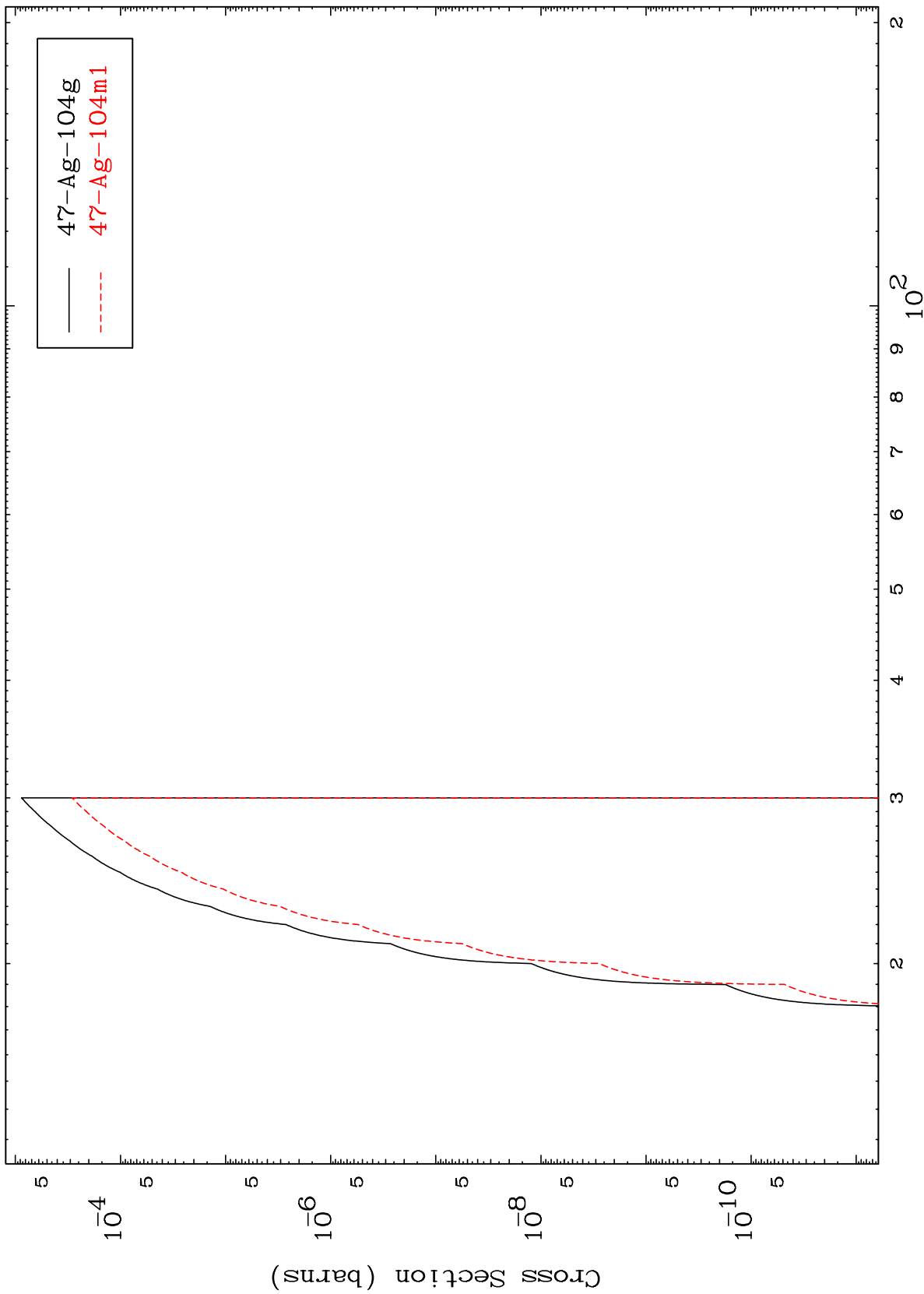
49-In-107

MAT 4907

(n,p) t

49-In-107

Radionuclide Production Cross Section



149

Incident Energy (MeV)

49-In-107