

Program EVALPLOT  
(Version 2021-1)

by

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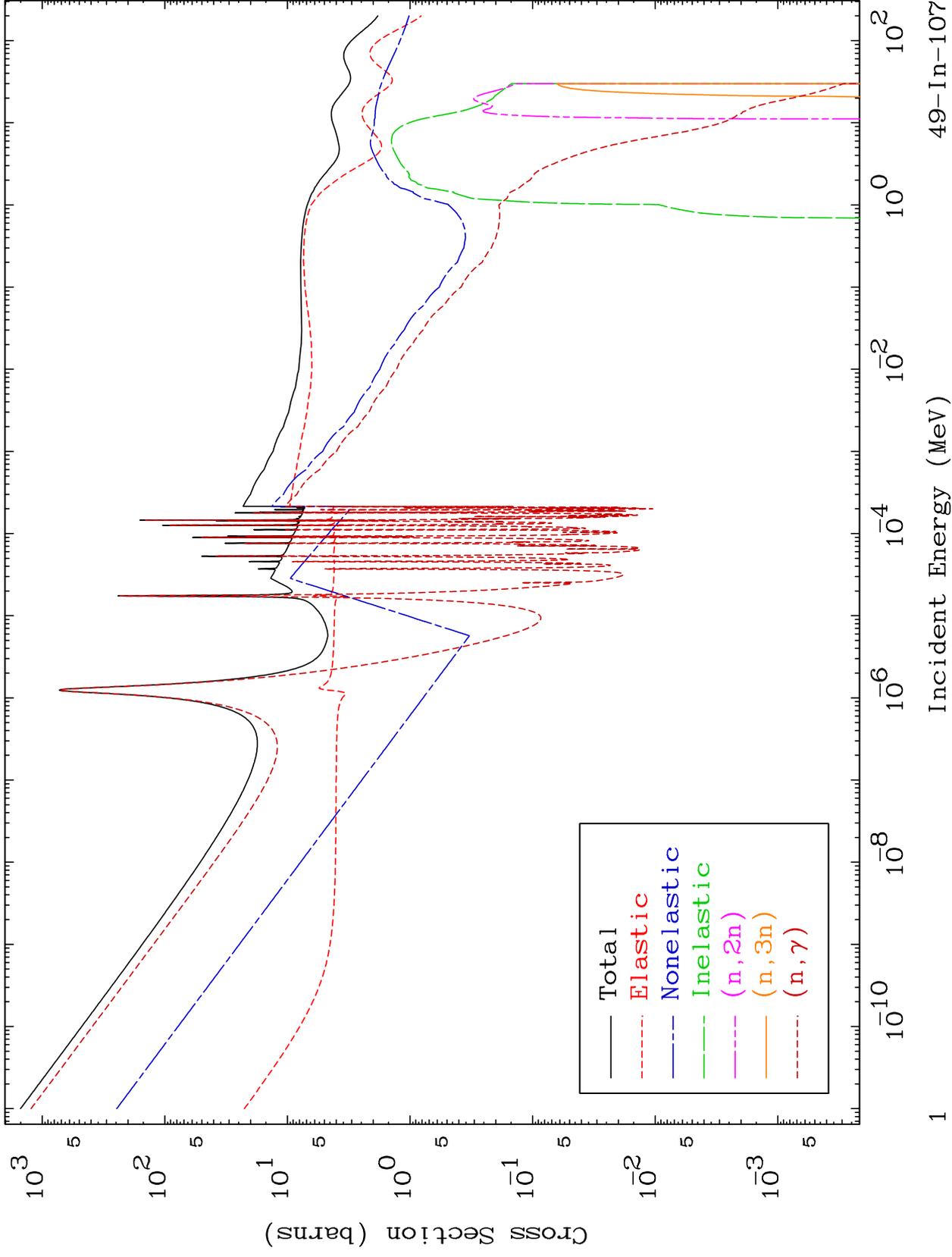
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Press Mouse Button to Start

MAT 4907

Neutron Major  
293 Kelvin Cross Sections

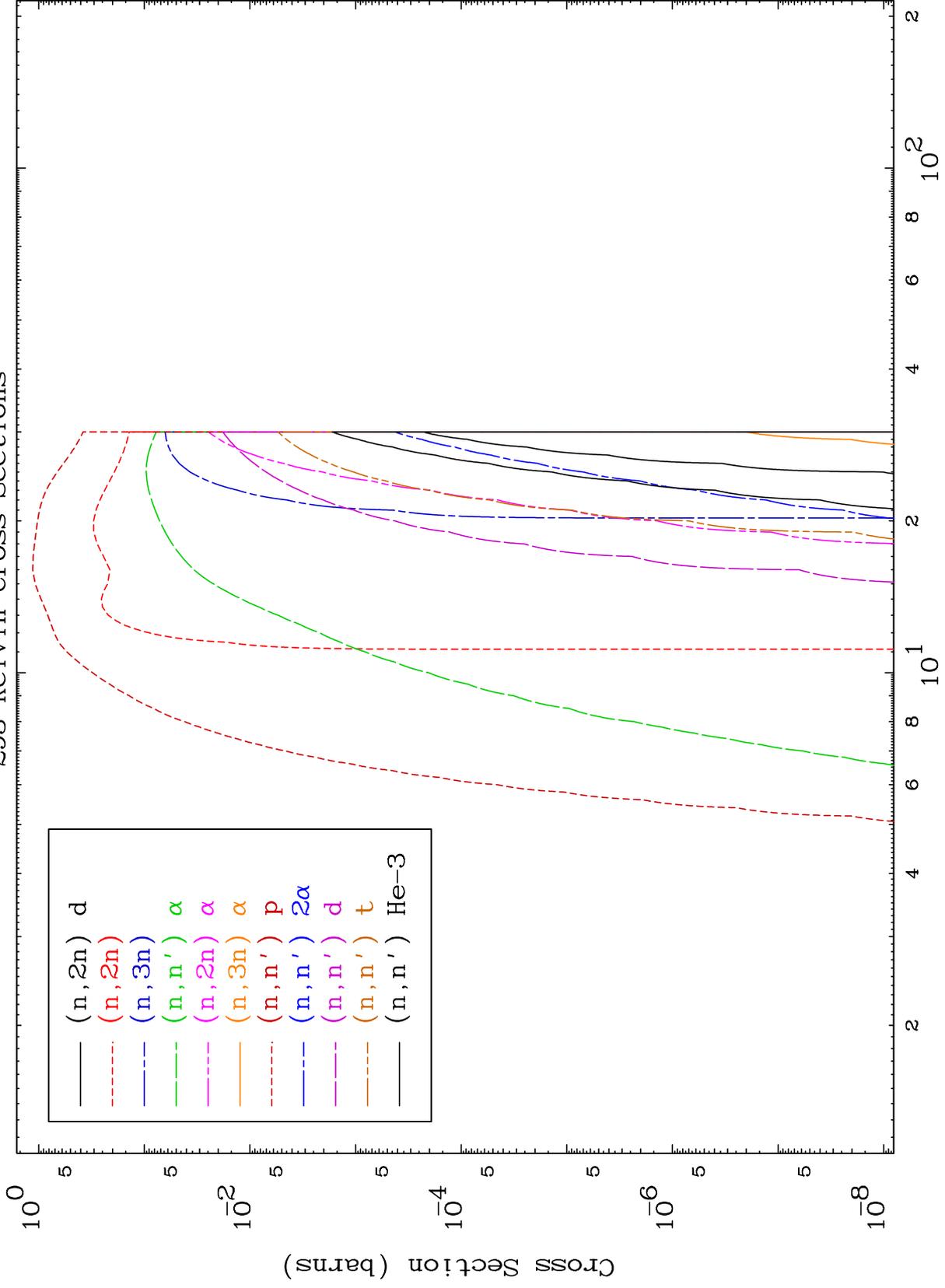
49-In-107



MAT 4907

Neutron Absorption  
293 Kelvin Cross Sections

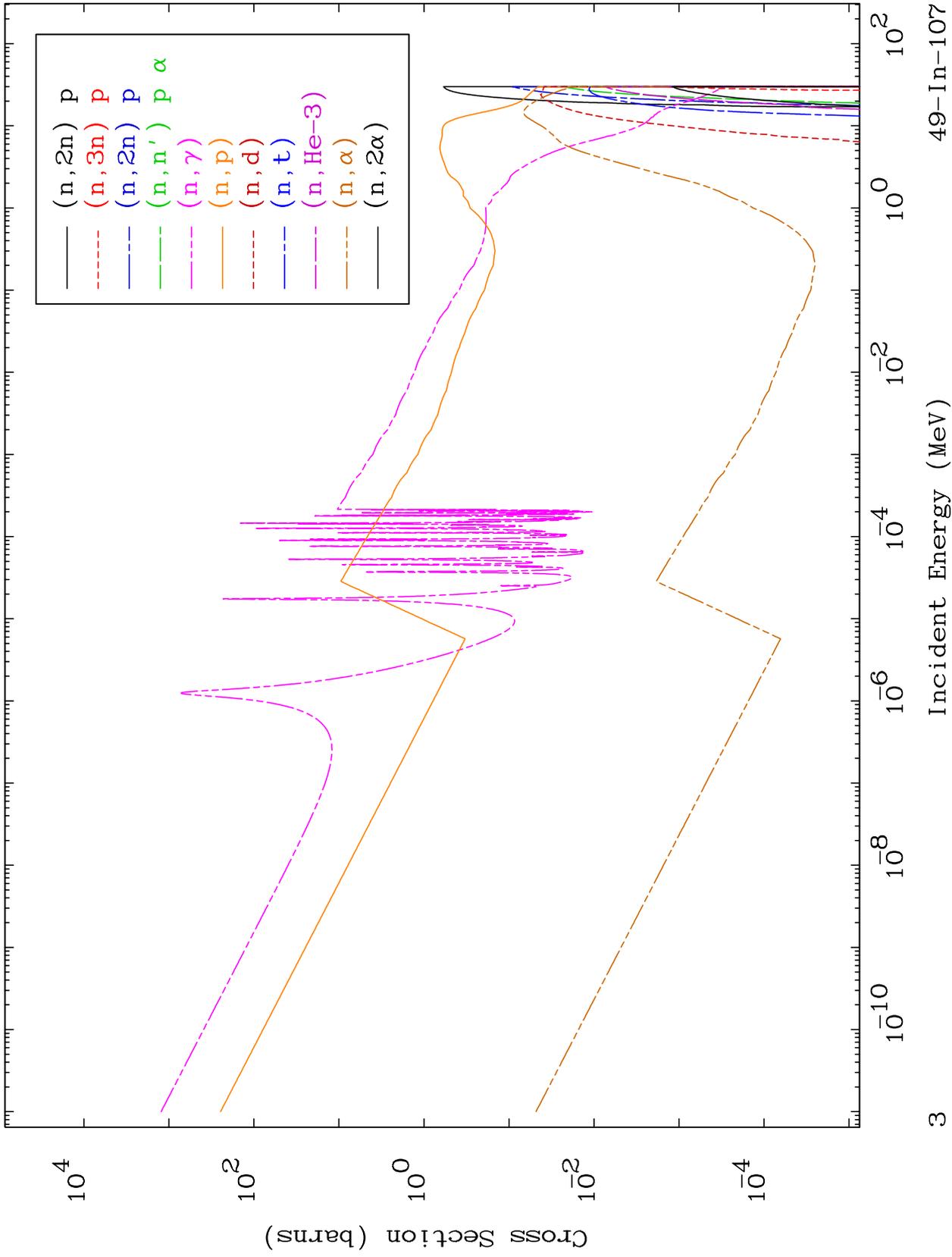
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MAT 4907

Neutron Absorption  
293 Kelvin Cross Sections

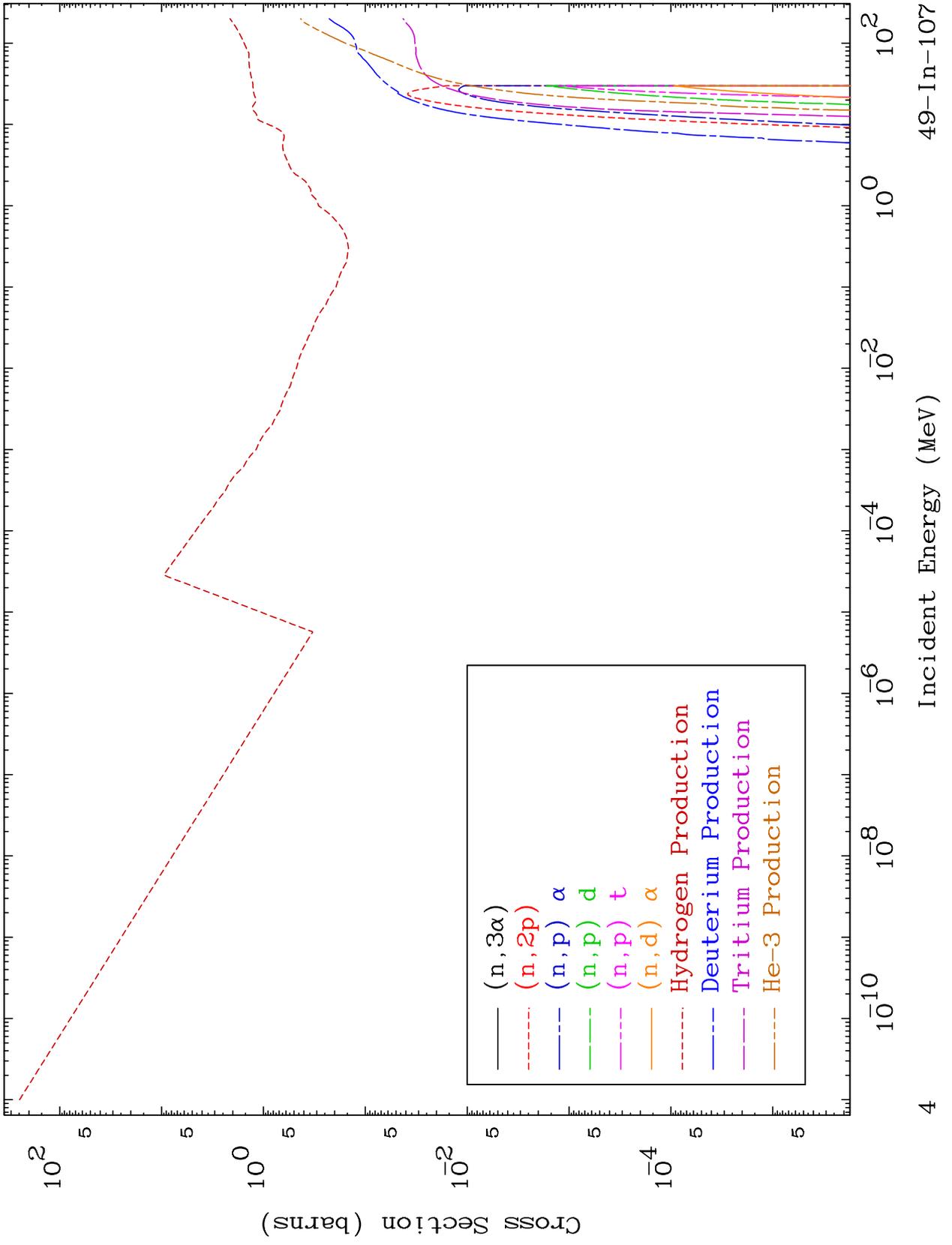
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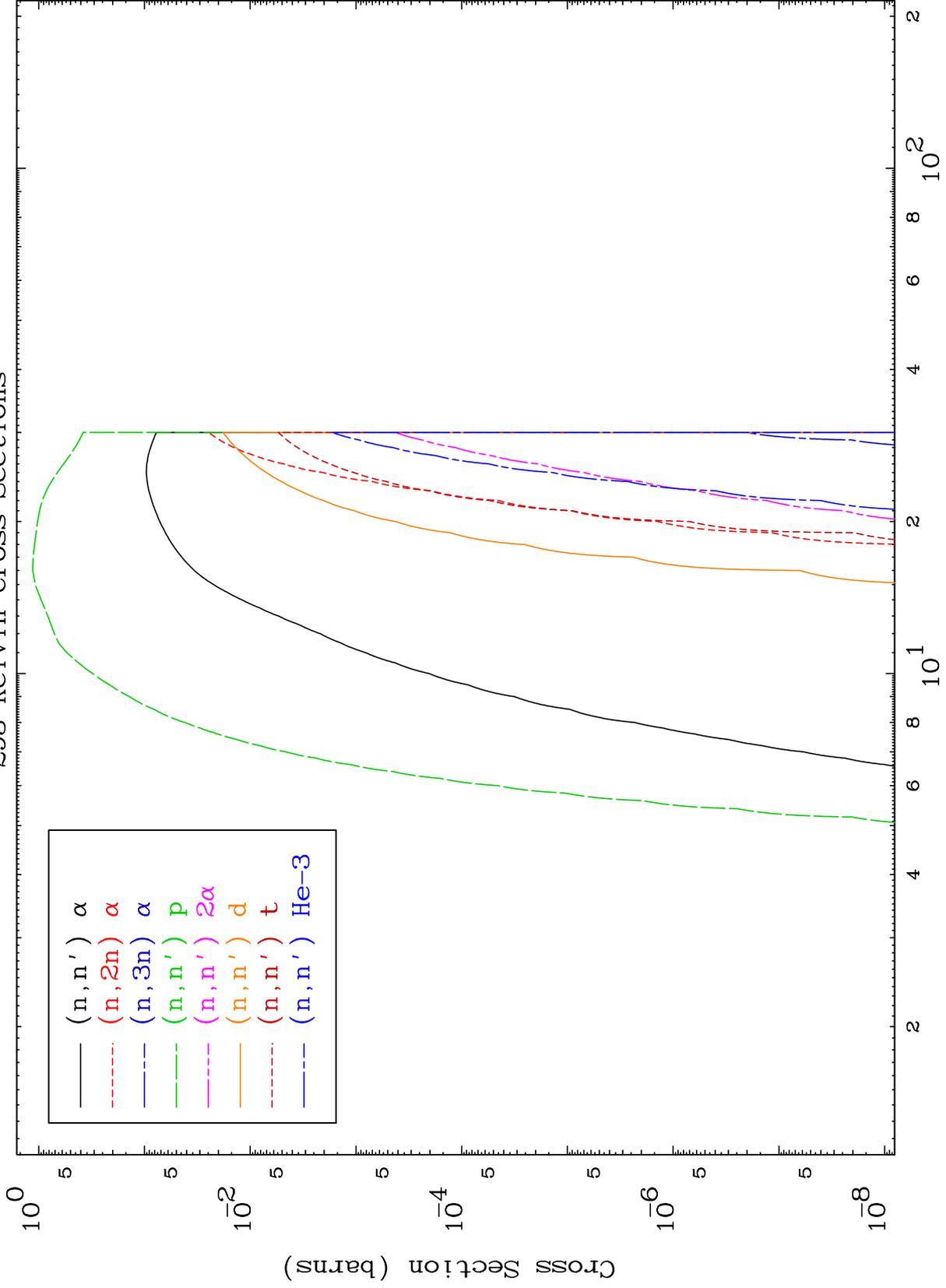


MAT 4907

Neutron Absorption  
293 Kelvin Cross Sections

49-In-107

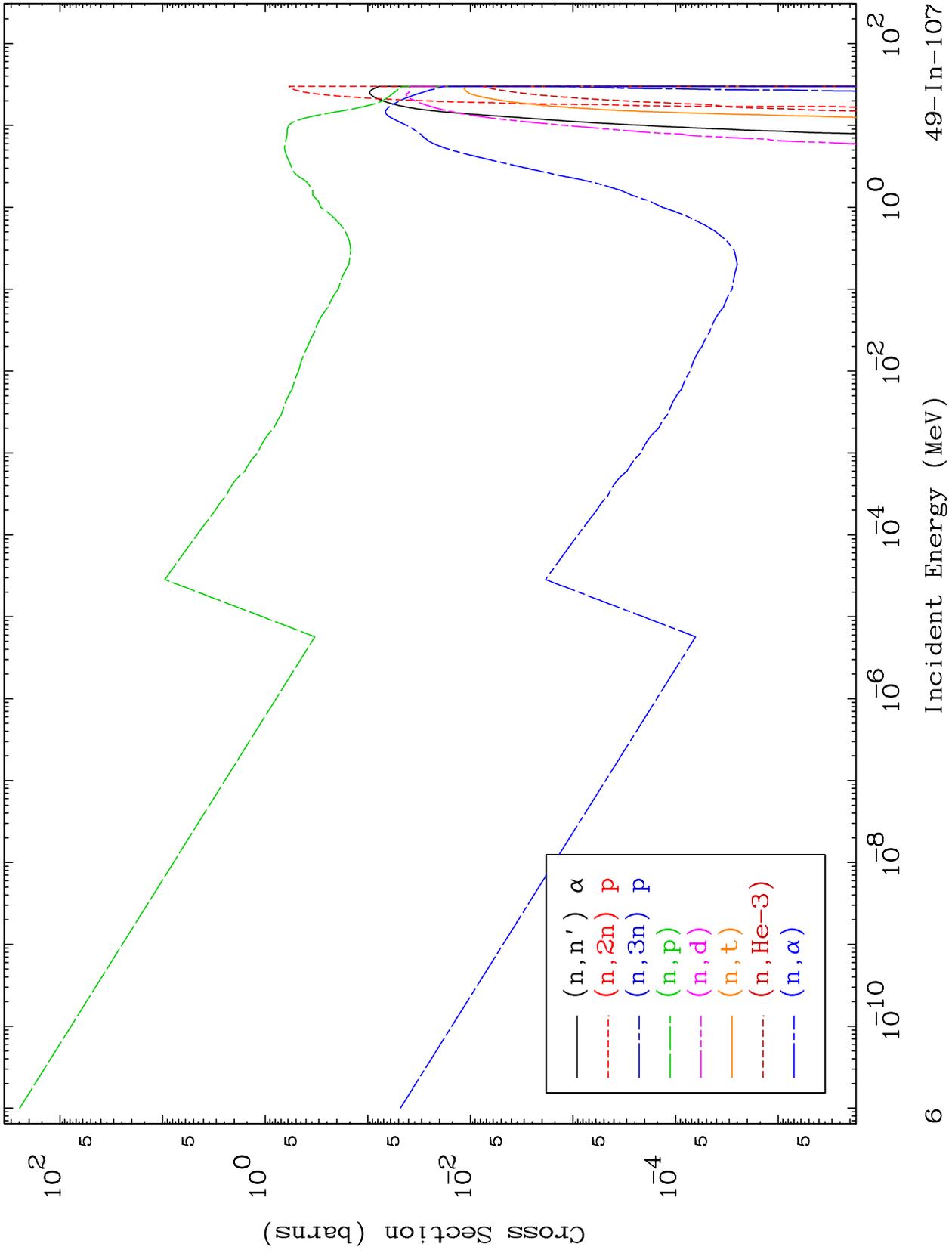




MAT 4907

Charged Particle  
293 Kelvin Cross Sections

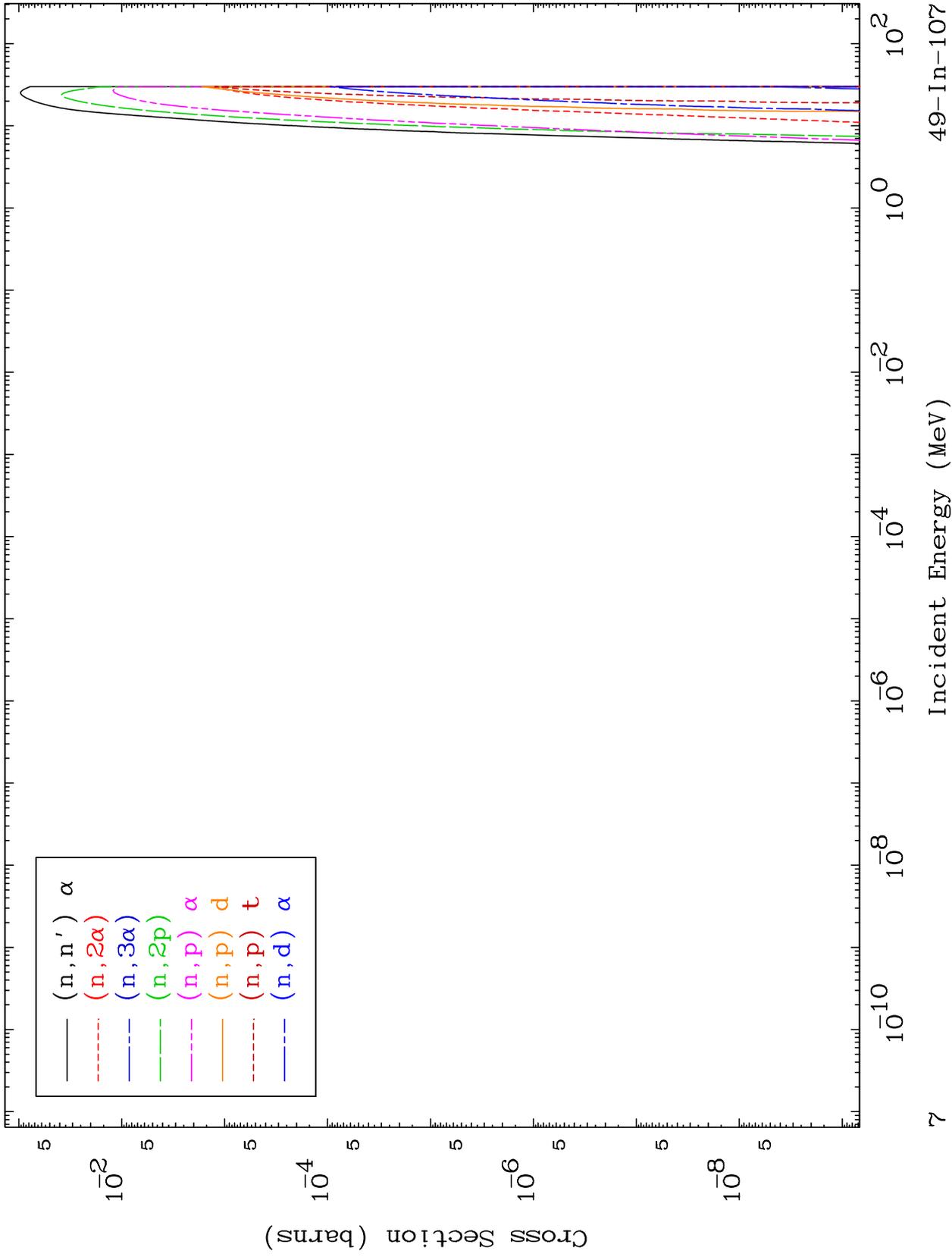
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MAT 4907

Charged Particle  
293 Kelvin Cross Sections

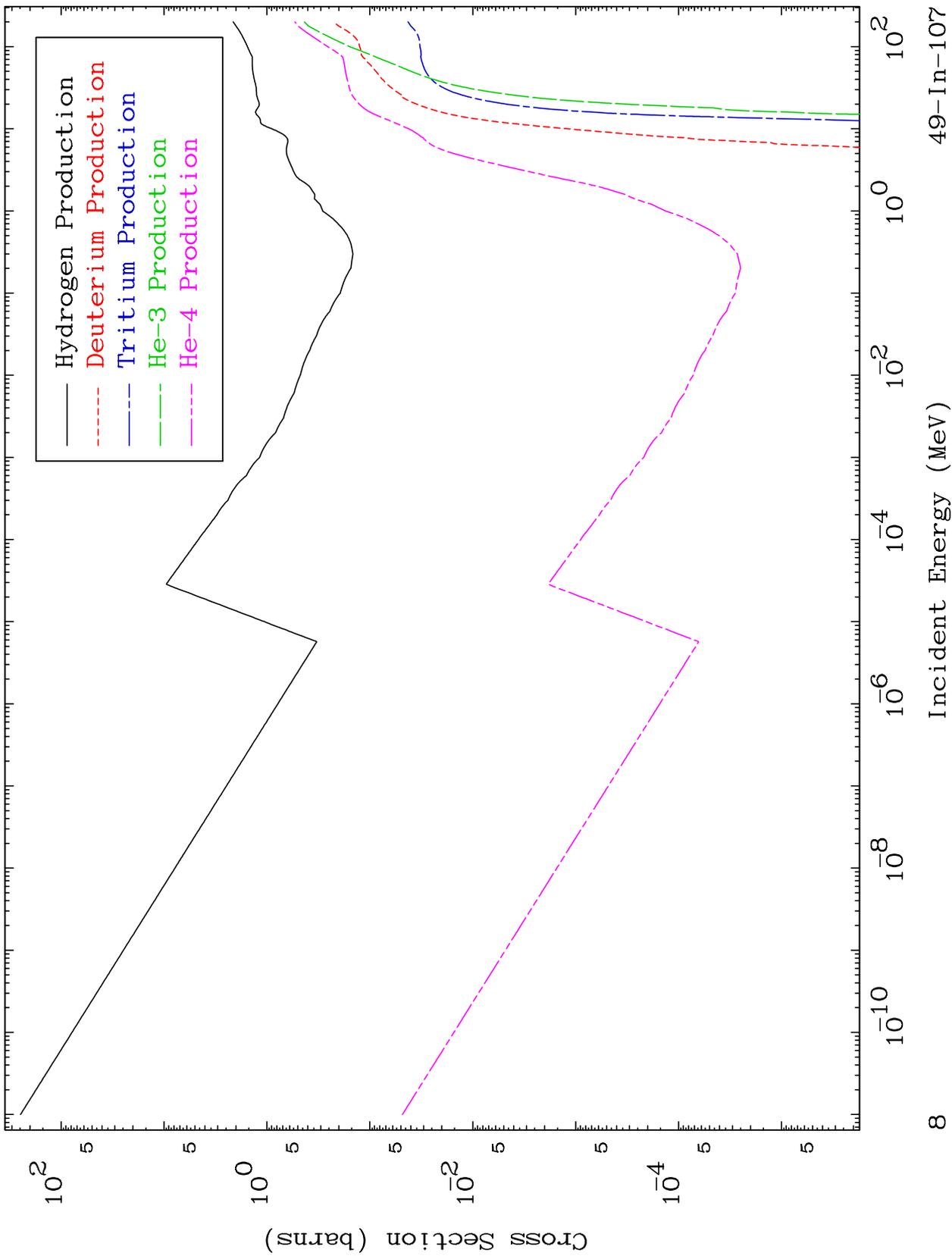
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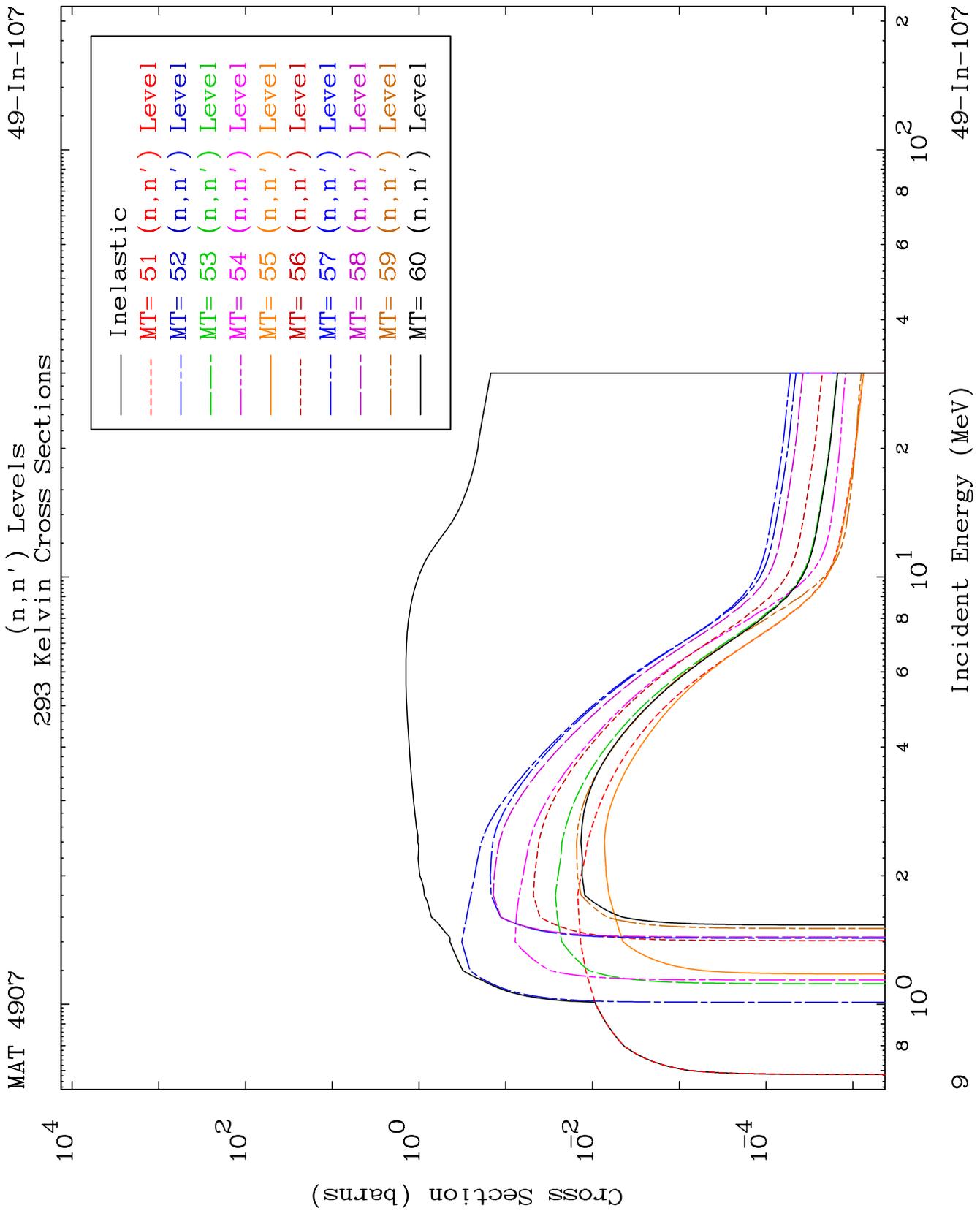


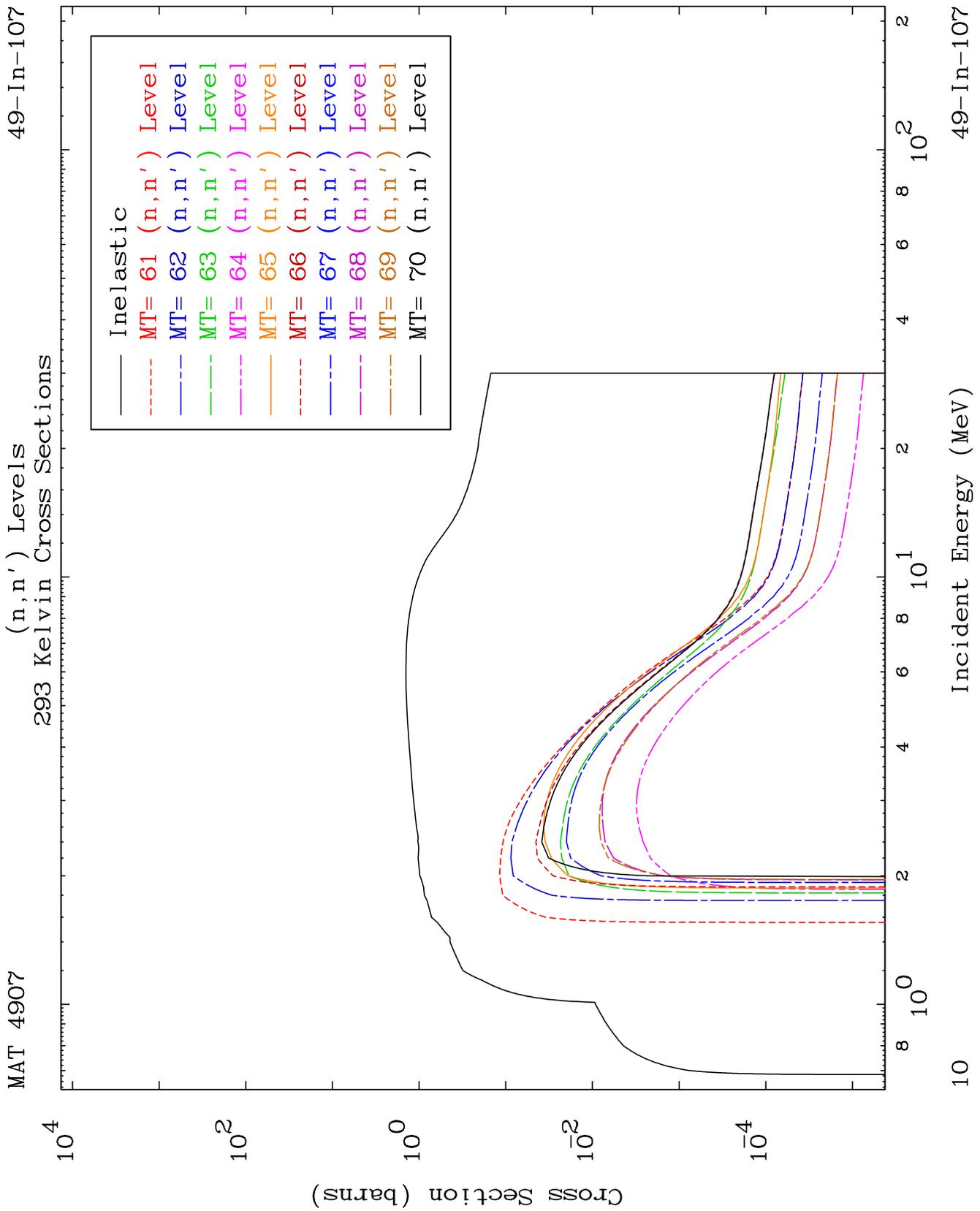
MAT 4907

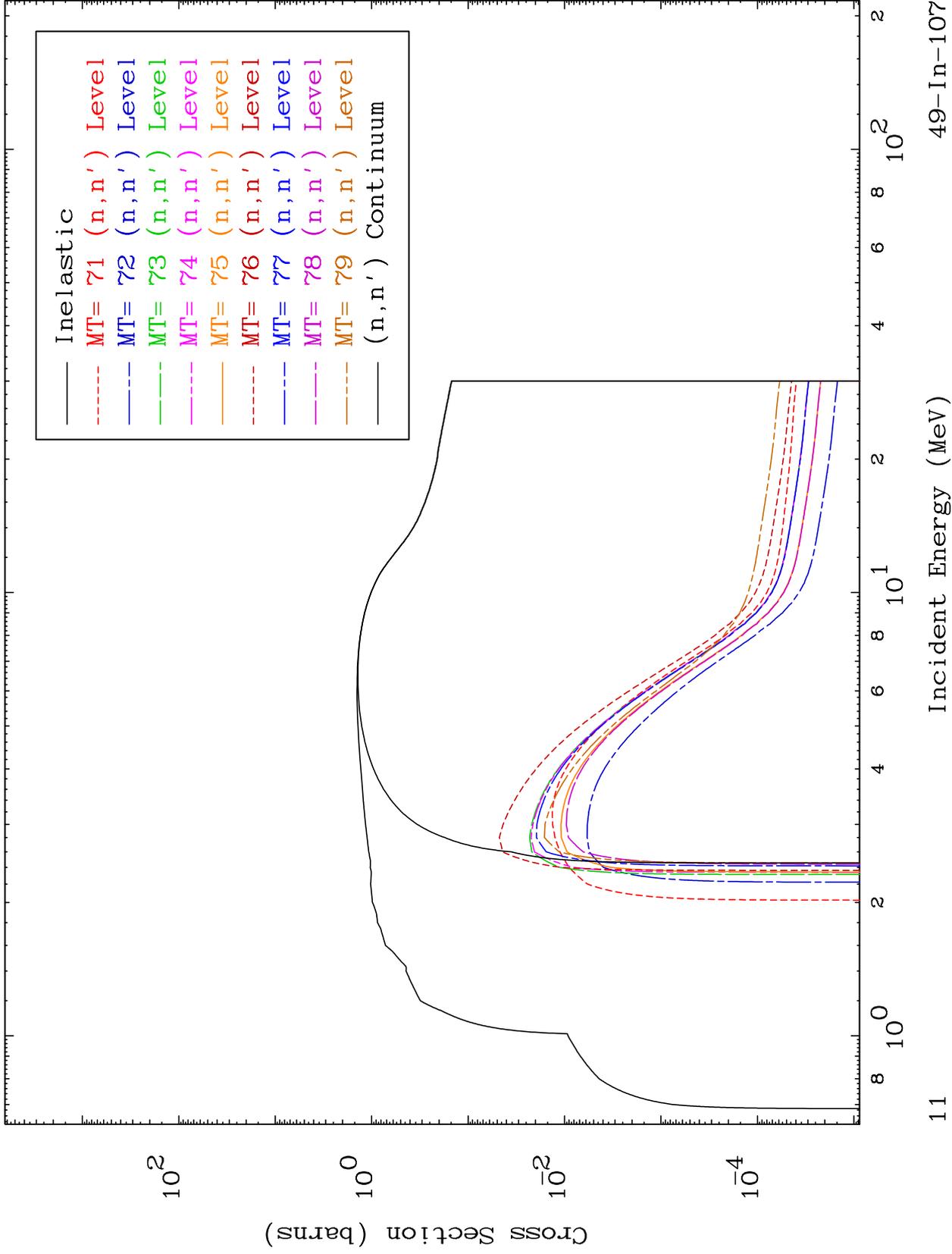
Particle Production  
293 Kelvin Cross Sections

49-In-107





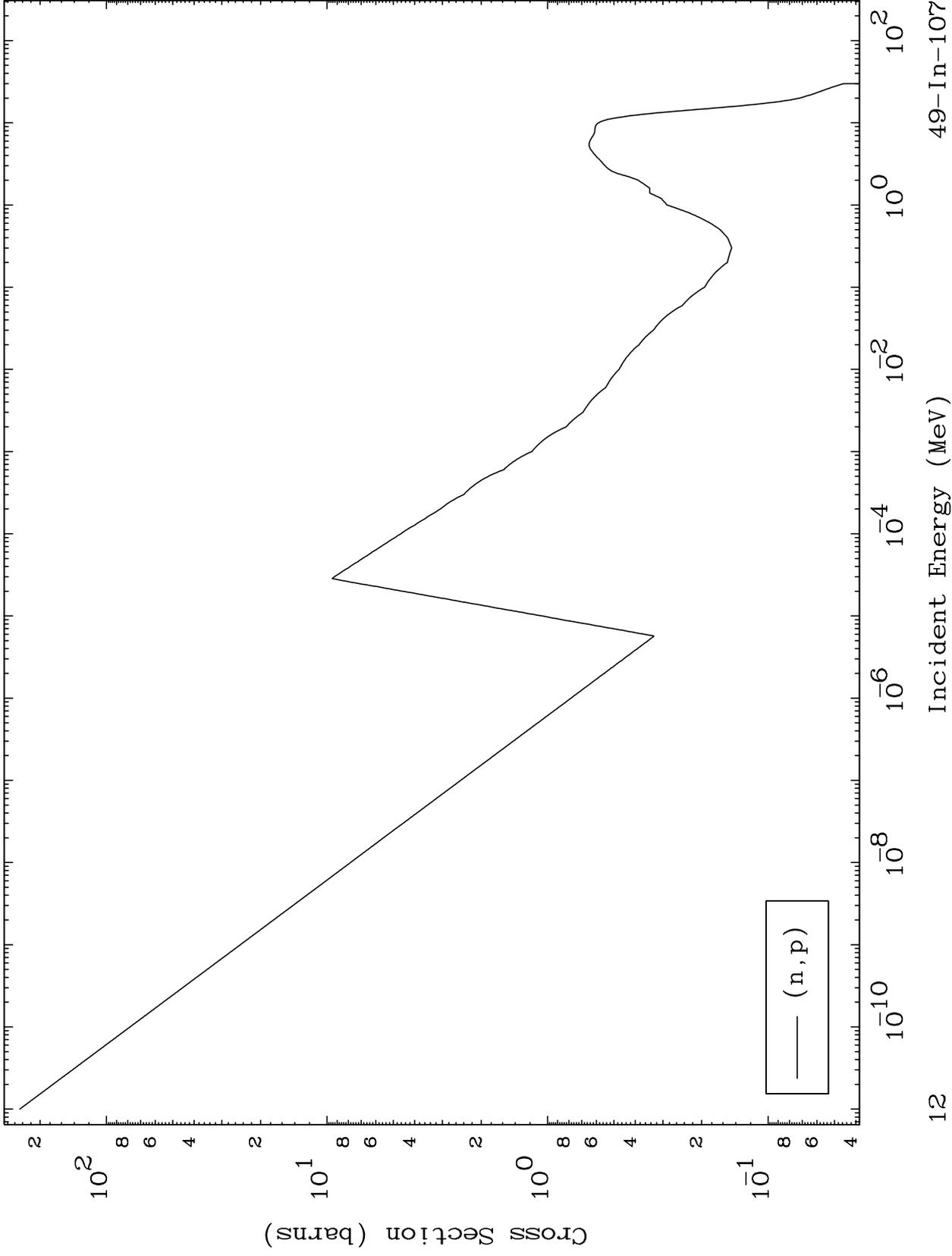




MAT 4907

(n,p) Levels  
293 Kelvin Cross Sections

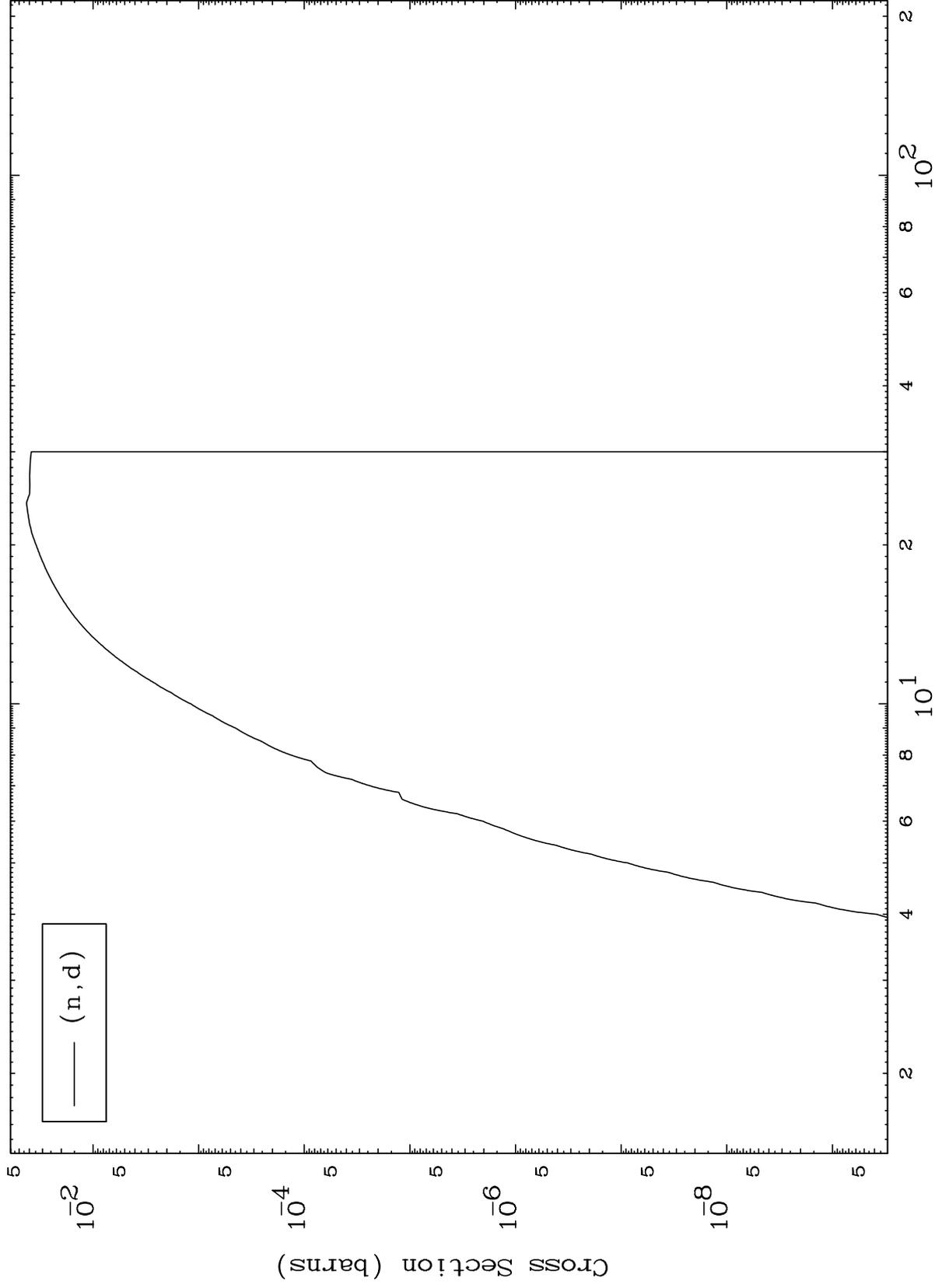
49-In-107



MAT 4907

(n,d) Levels  
293 Kelvin Cross Sections

49-In-107



13

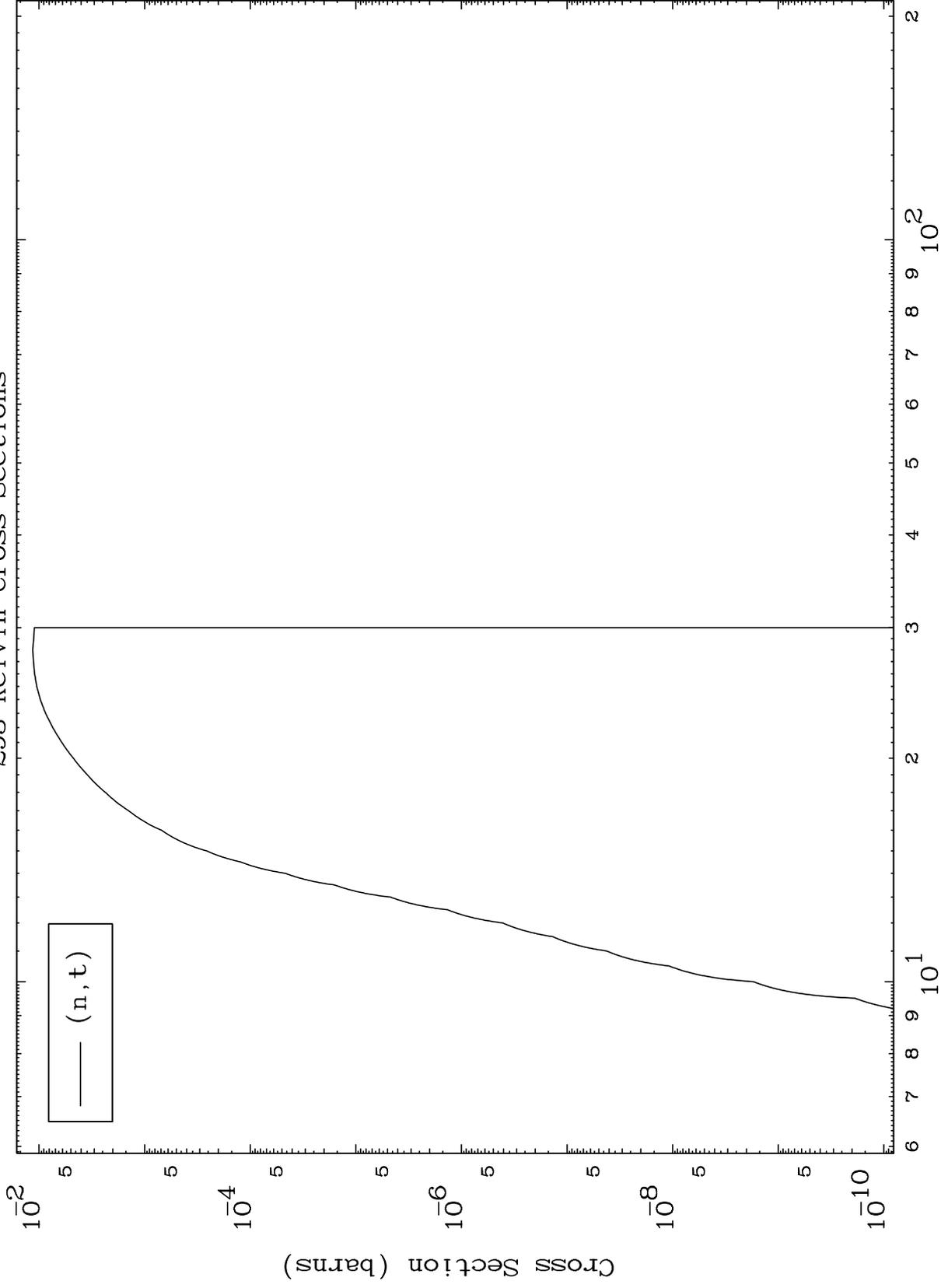
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49-In-107

MAT 4907

(n,t) Levels  
293 Kelvin Cross Sections

49-In-107



14

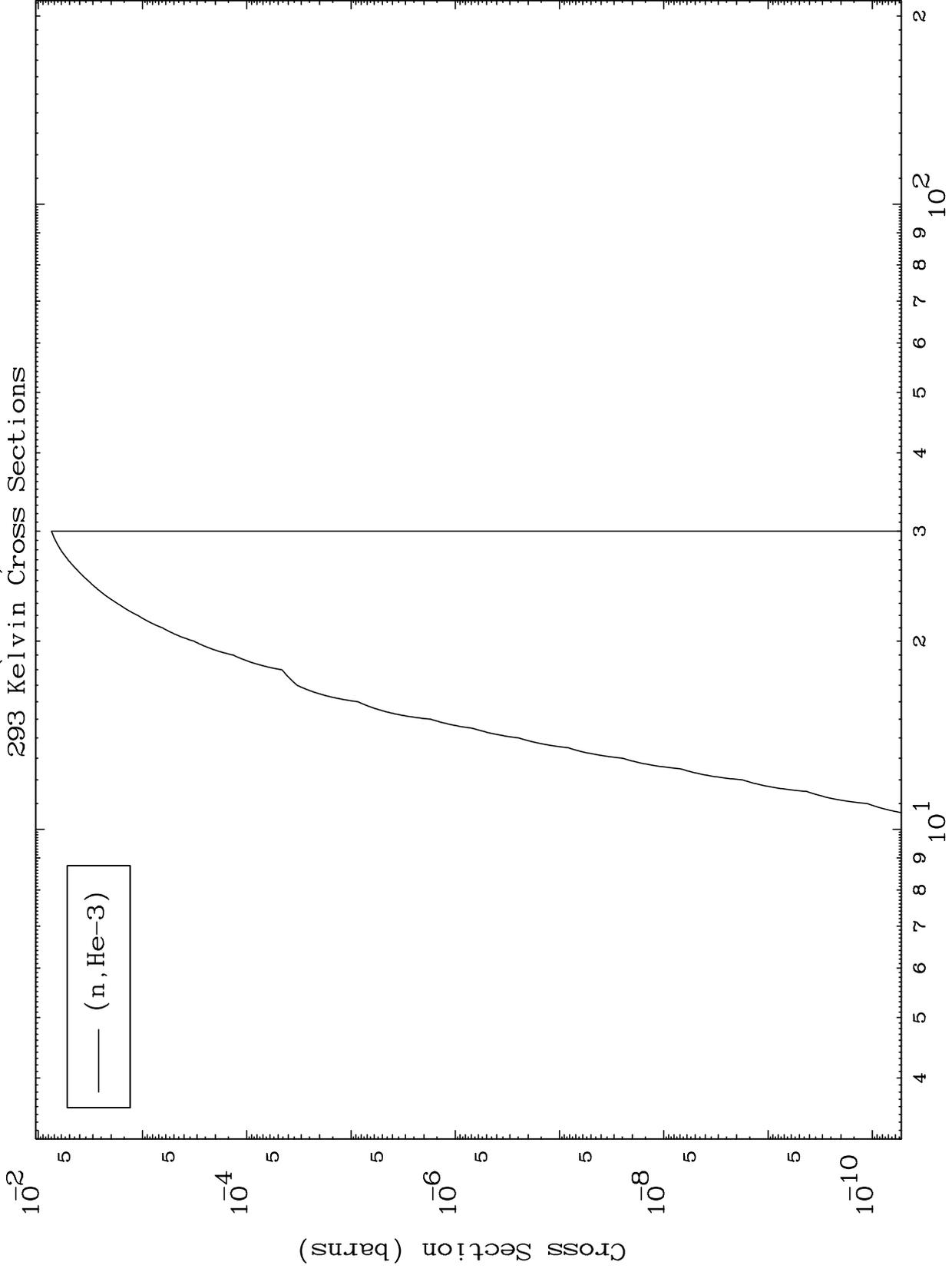
Incident Energy (MeV)

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MAT 4907

(n,He3) Levels  
293 Kelvin Cross Sections

49-In-107



15

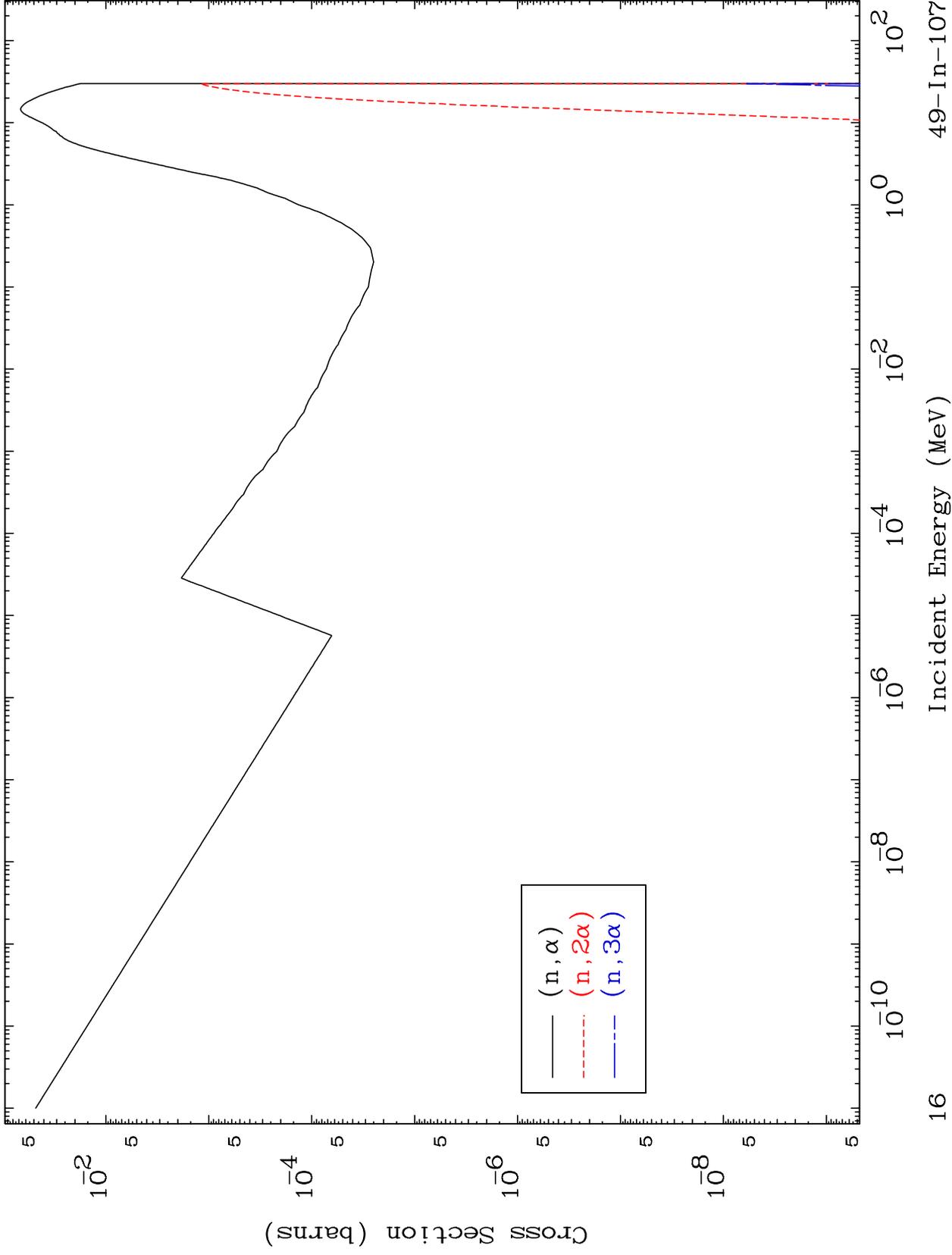
Incident Energy (MeV)

49-In-107

MAT 4907

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

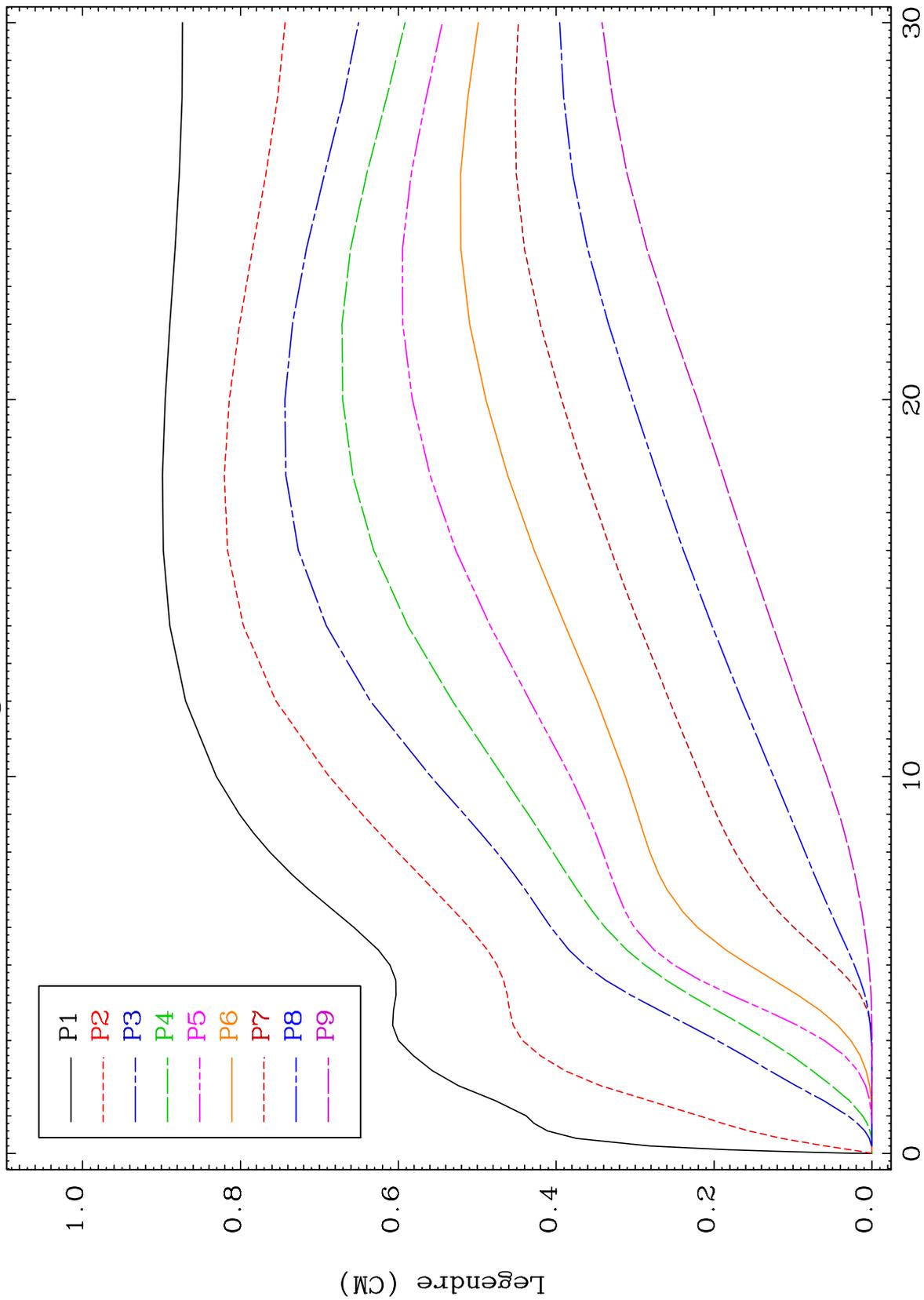
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MAT 4907

Elastic Legendre Coefficients

49-In-107



17

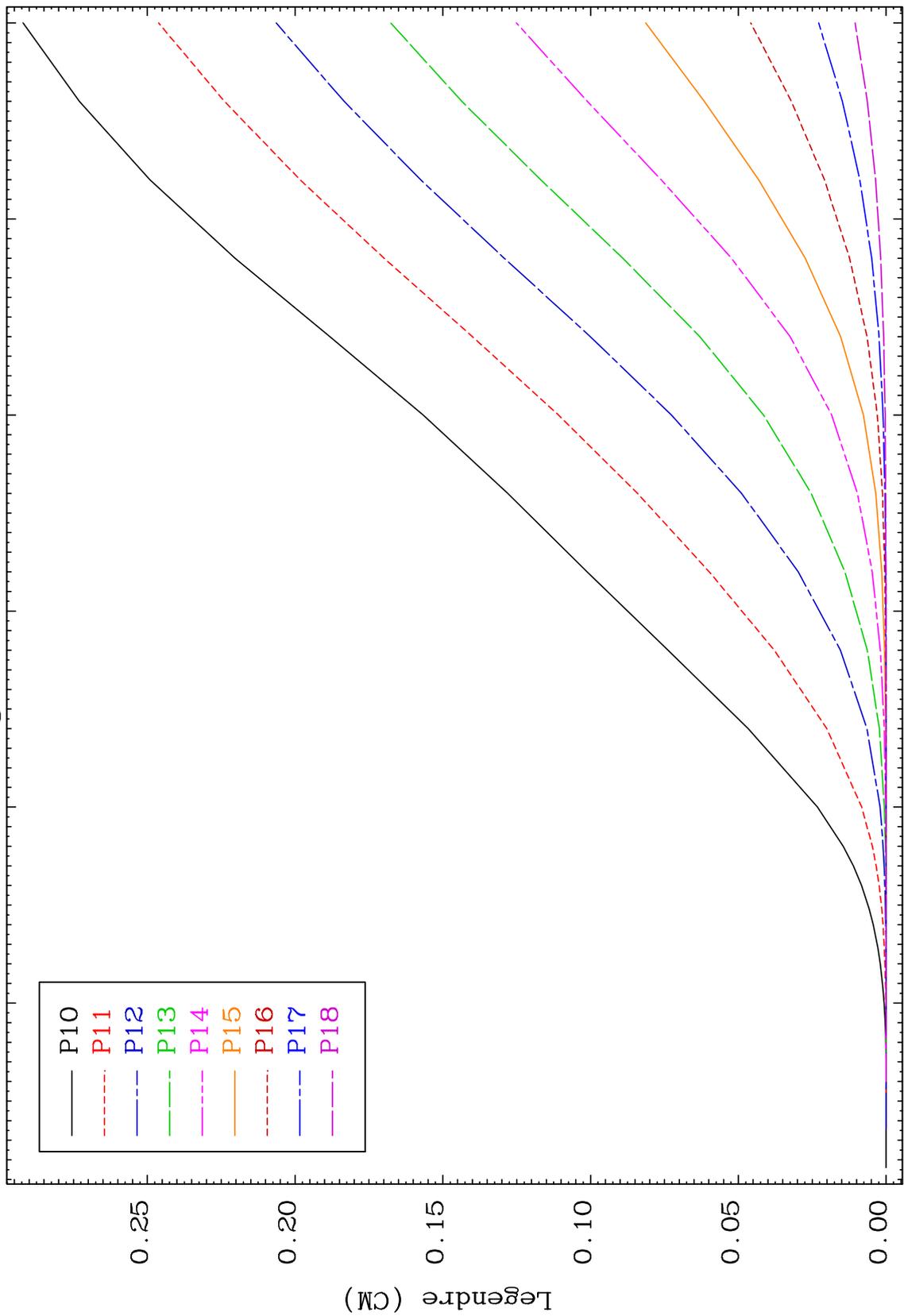
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49-In-107

MAT 4907

Elastic Legendre Coefficients

49-In-107



18

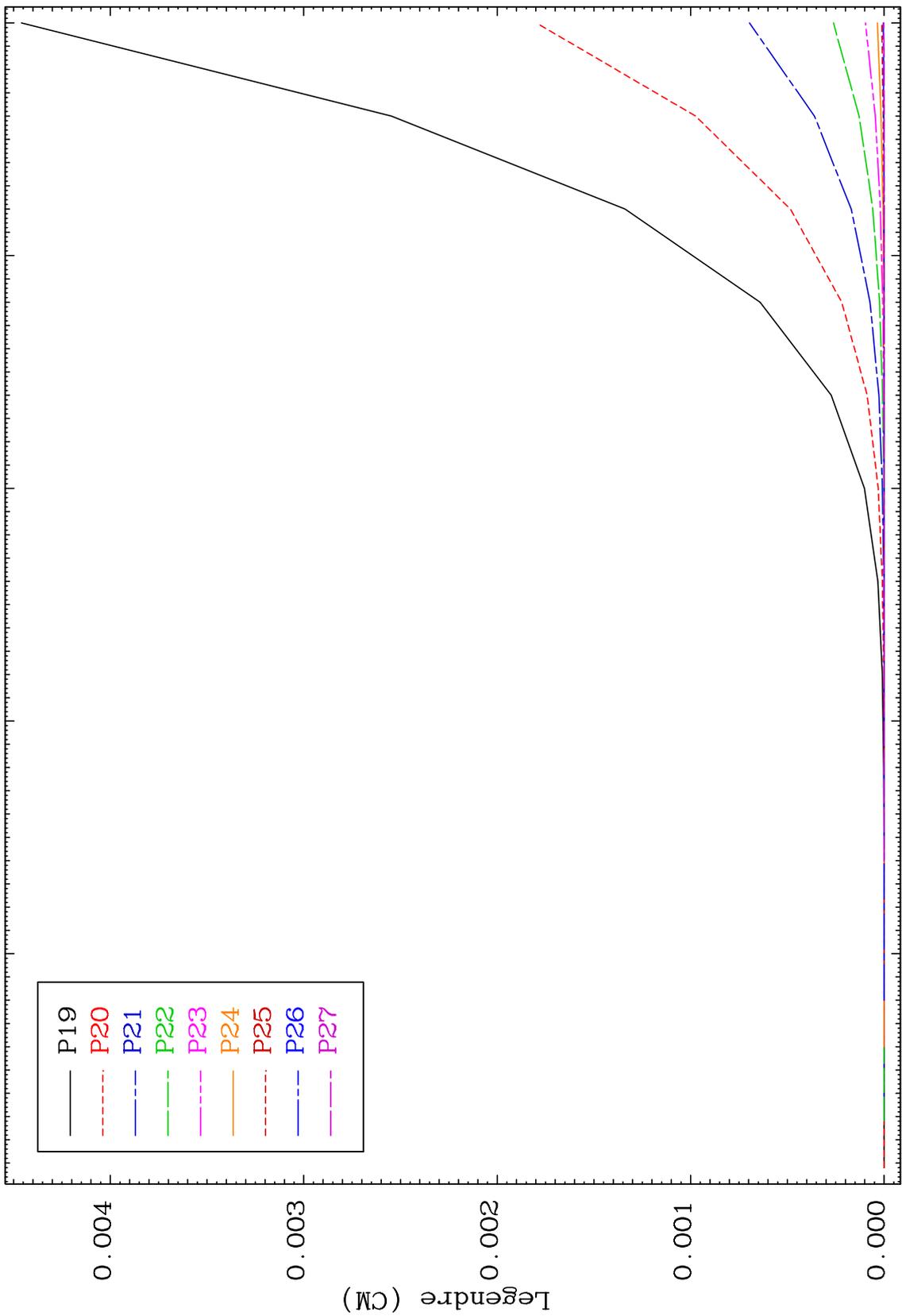
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MAT 4907

### Elastic Legendre Coefficients

49-In-107



19

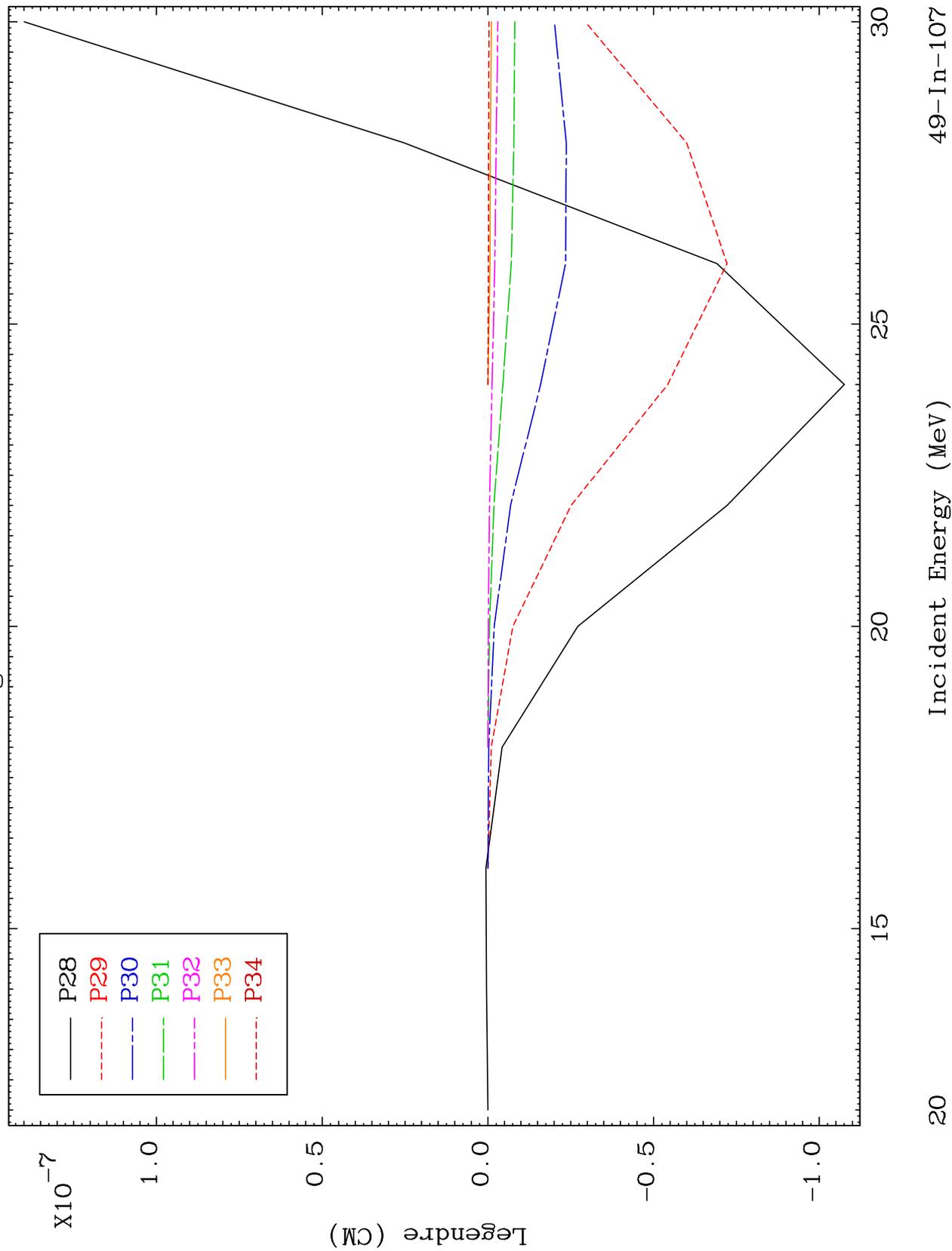
Incident Energy (MeV)

49-In-107

MAT 4907

Elastic Legendre Coefficients

49-In-107



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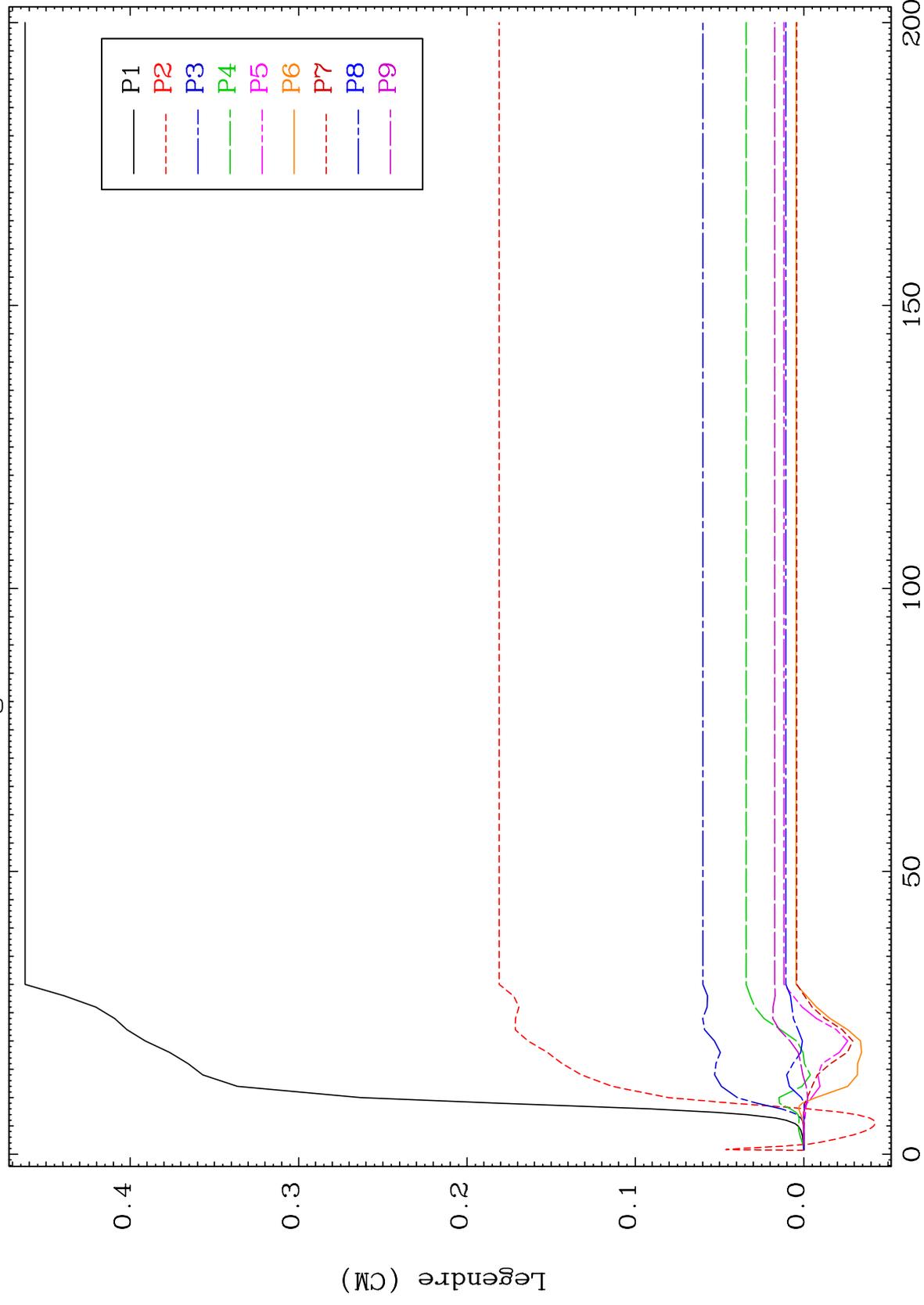
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



21

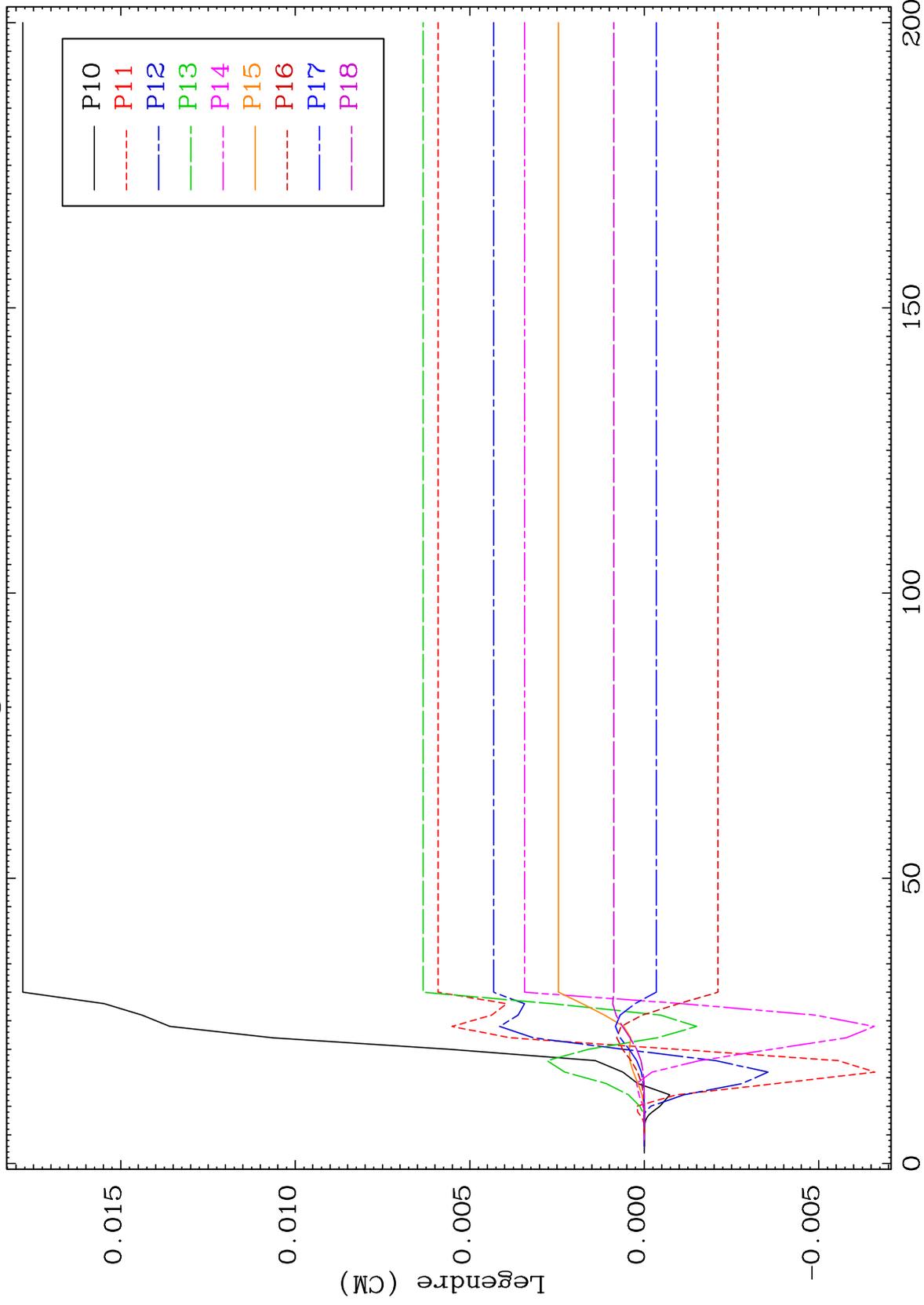
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



22

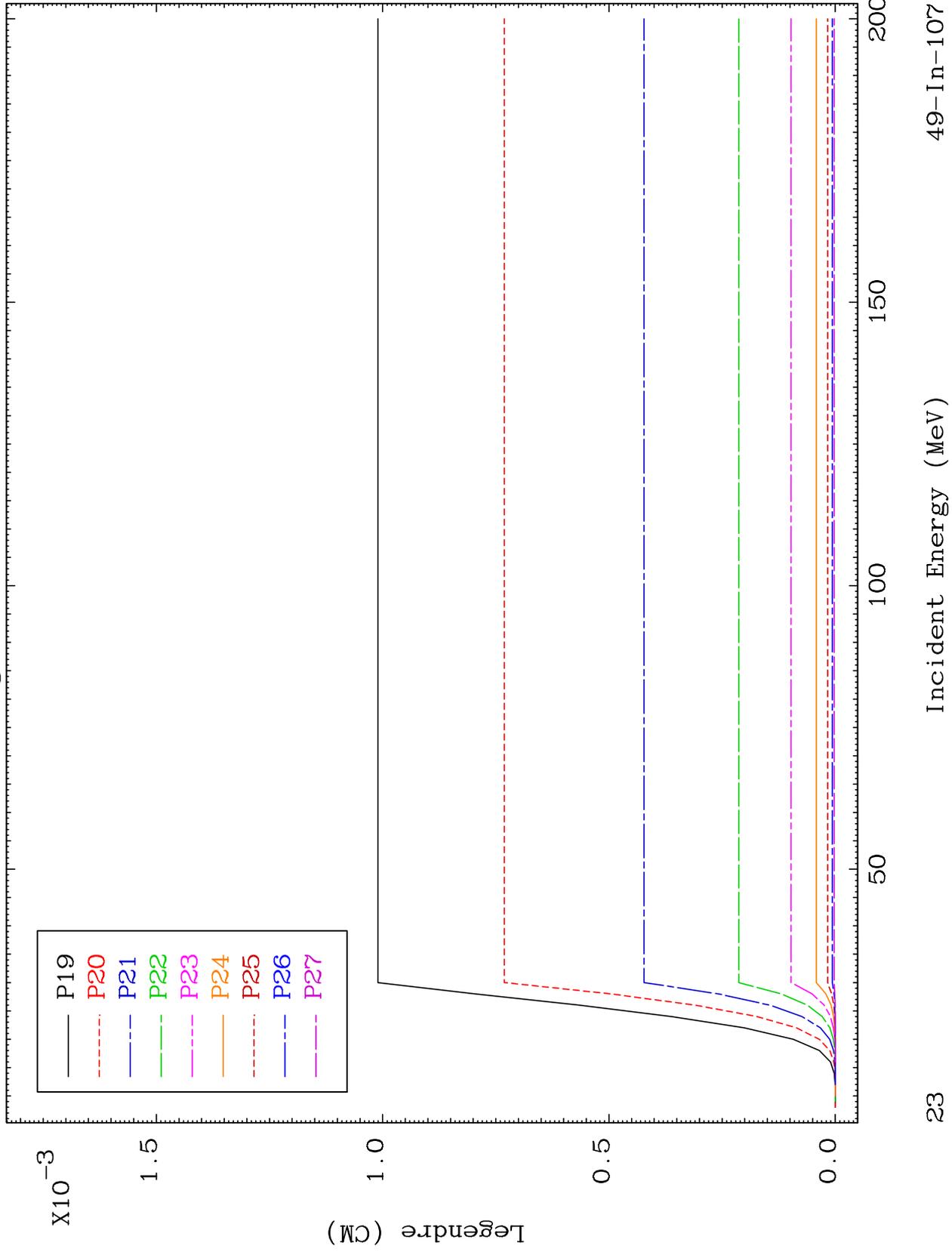
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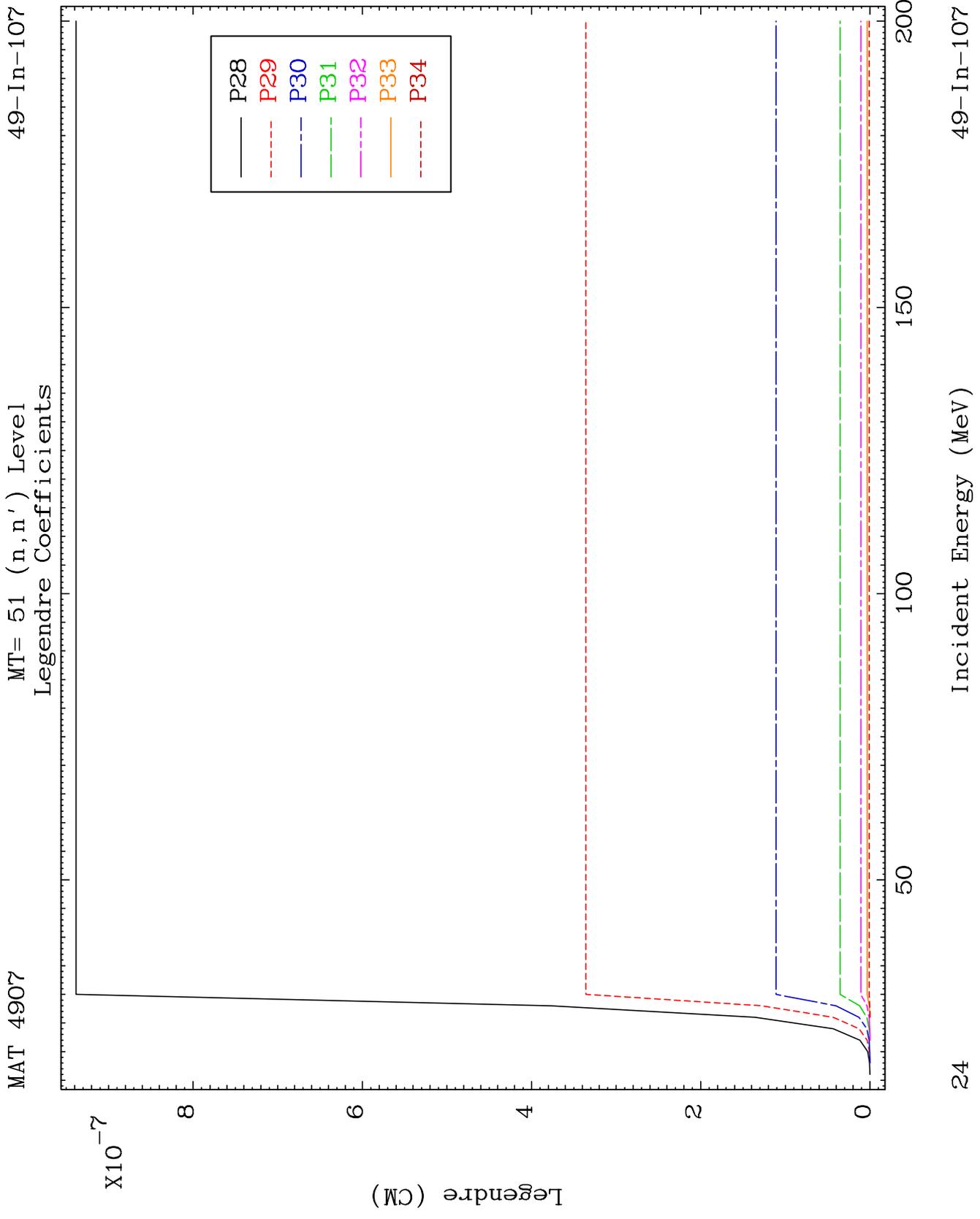
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MAT 4907

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

49-In-107



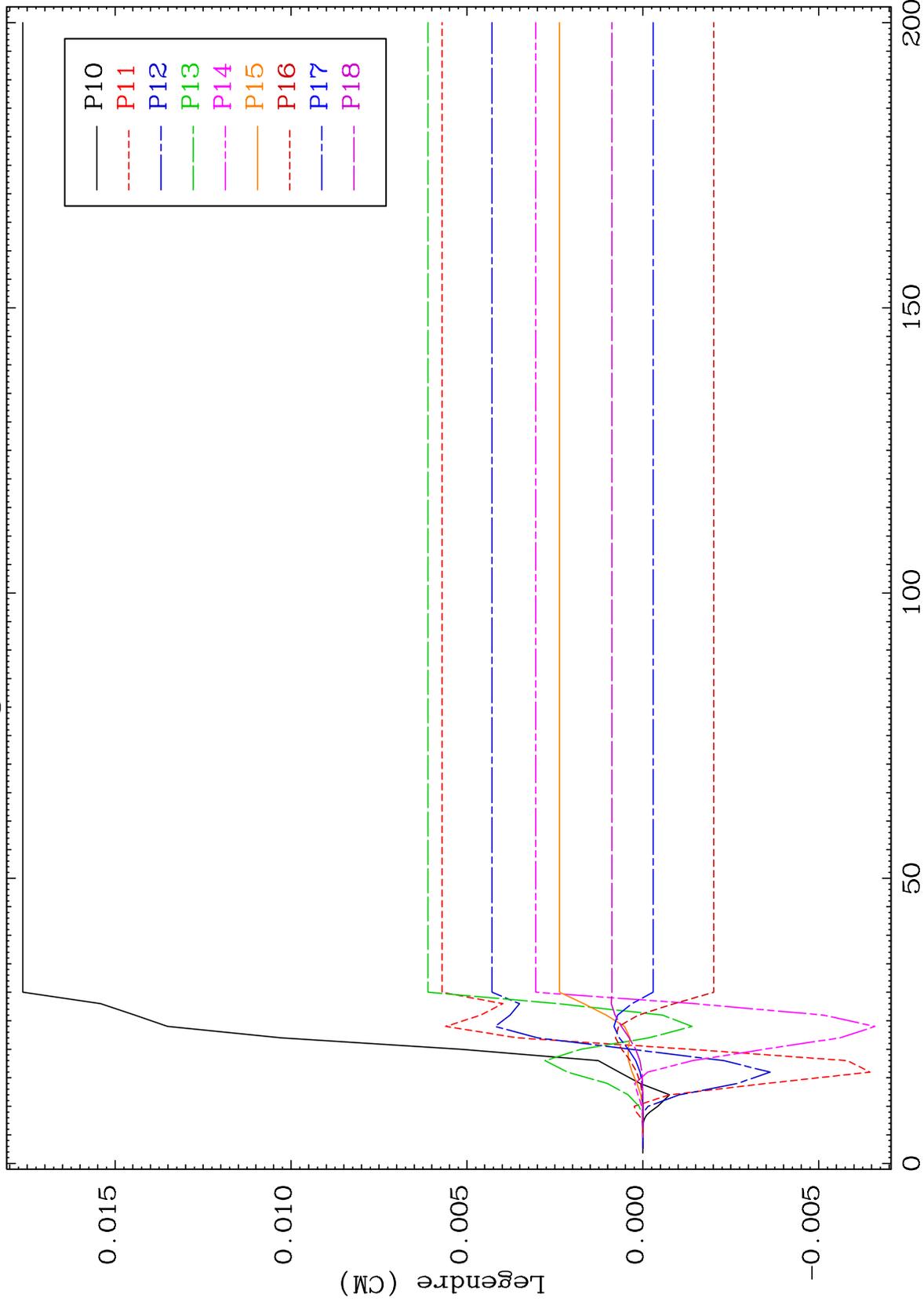




MAT 4907

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

49-In-107



26

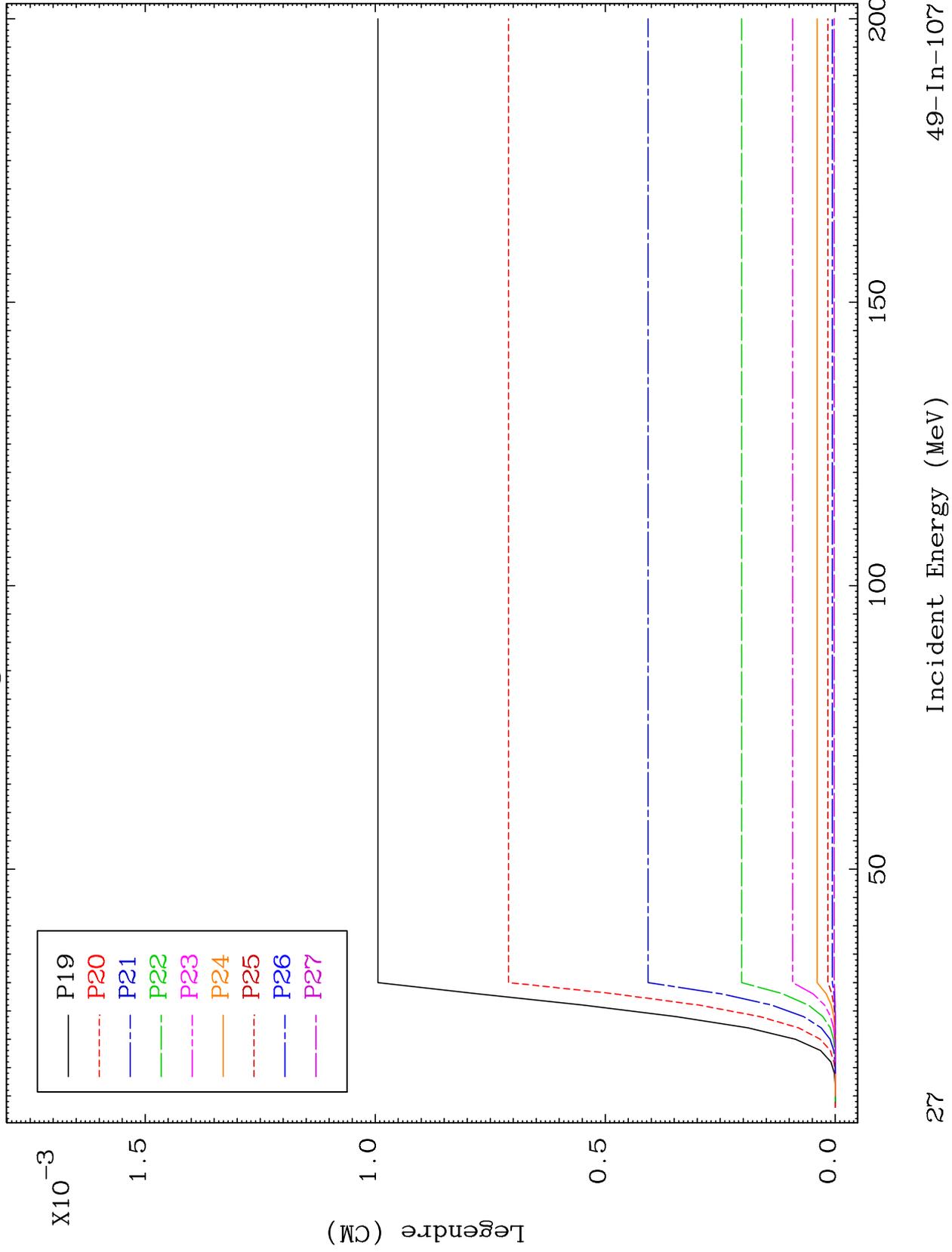
Incident Energy (MeV)

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MAT 4907

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

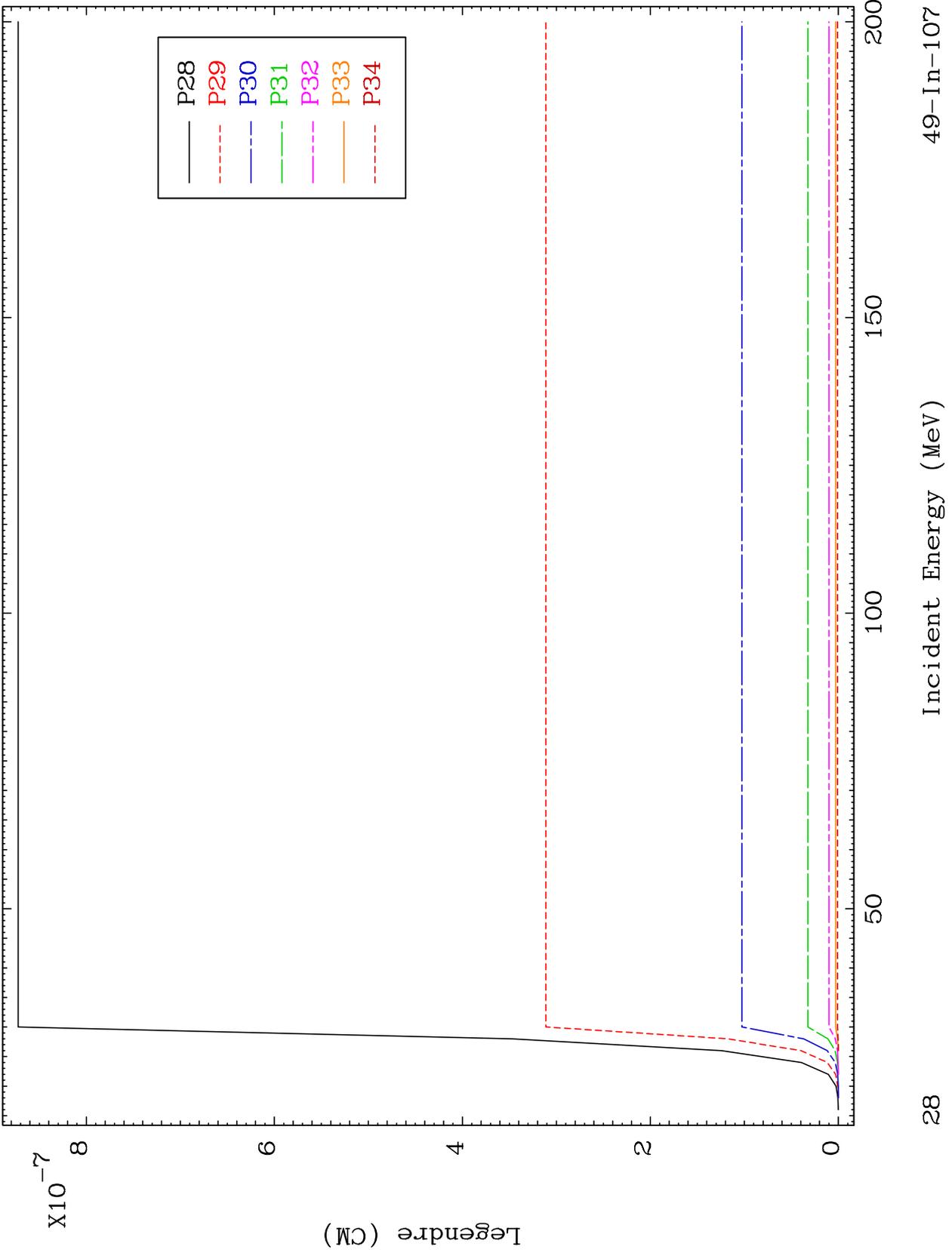
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MAT 4907

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

49-In-107



49-In-107

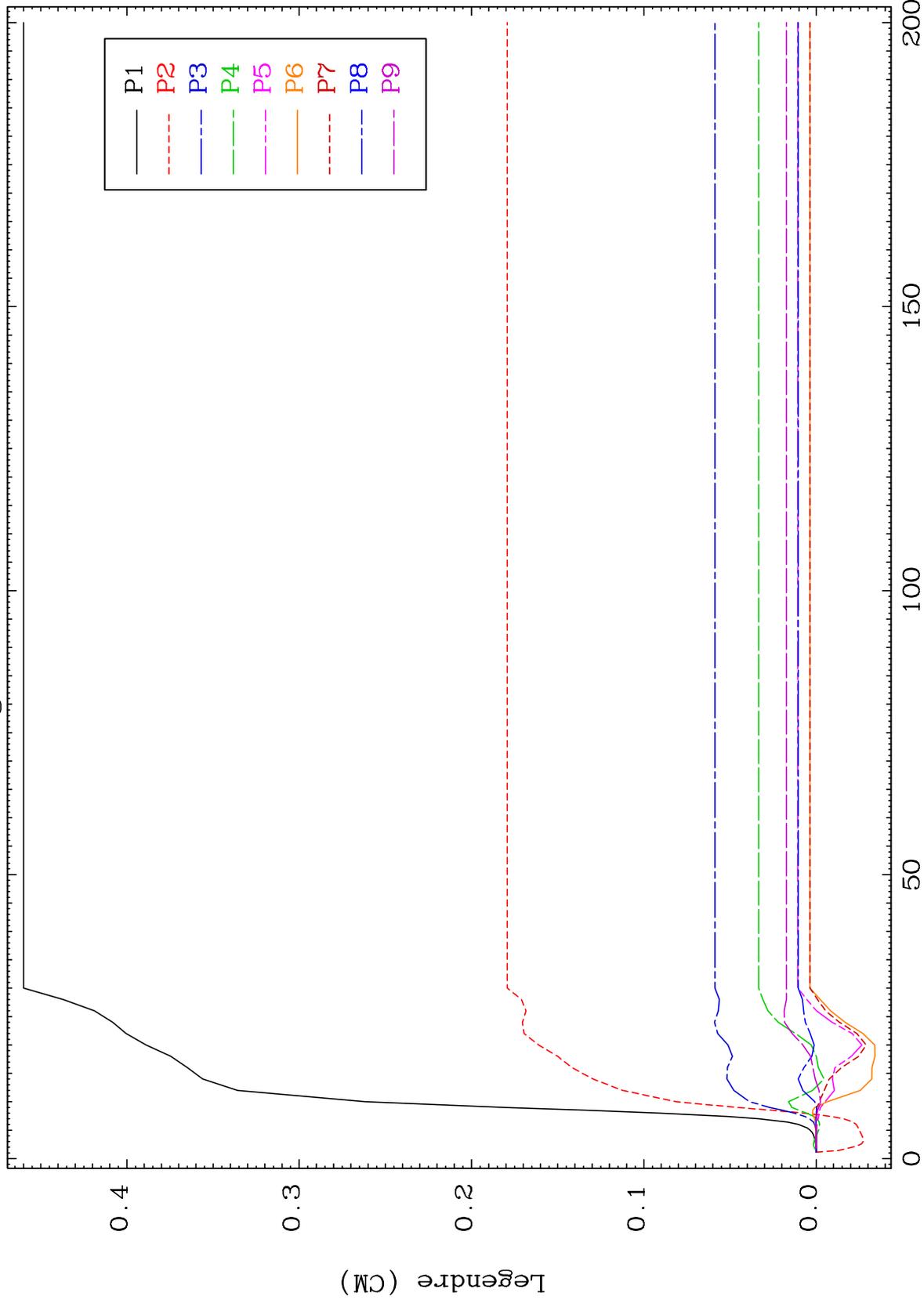
Incident Energy (MeV)

28

MAT 4907

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

49-In-107



29

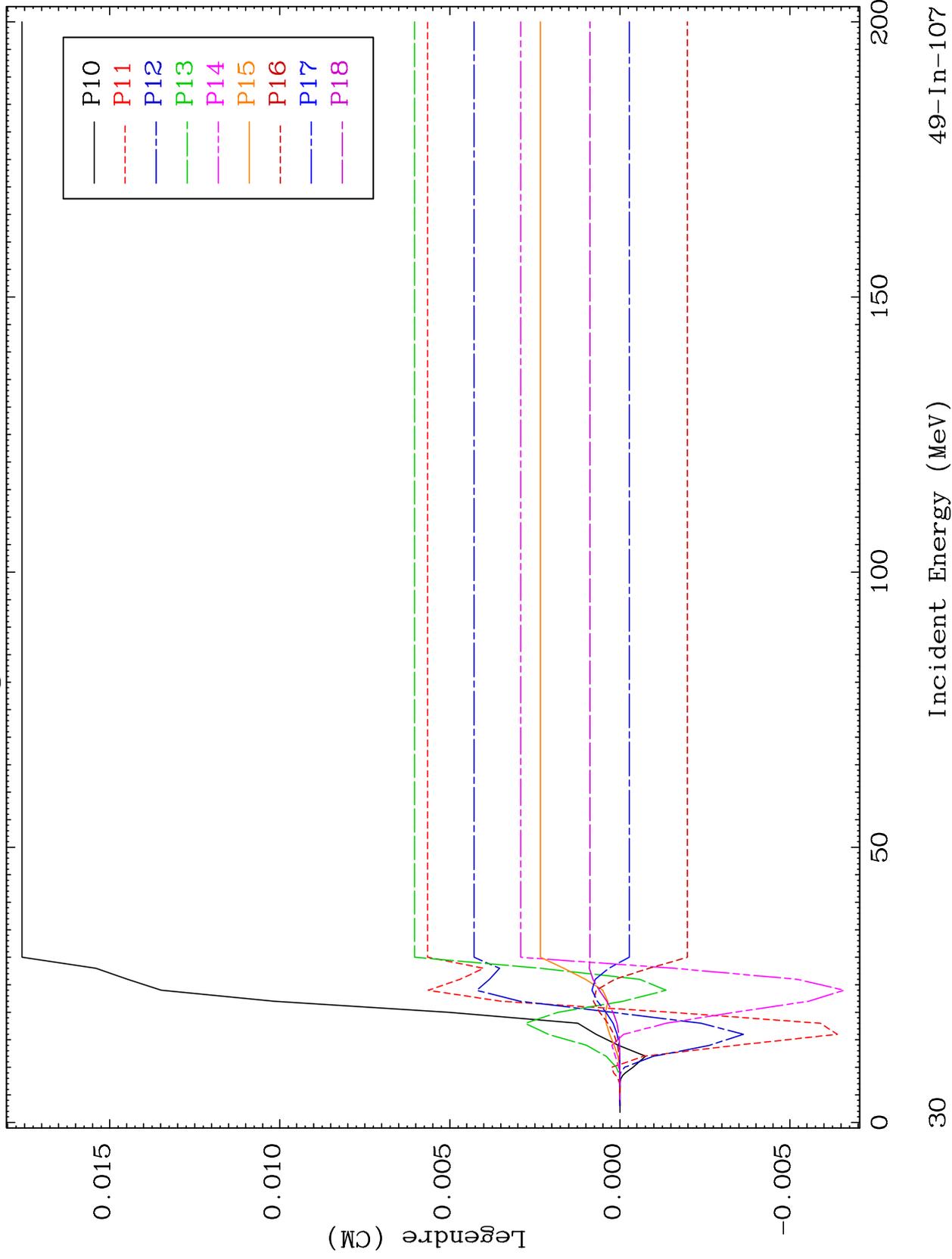
Incident Energy (MeV)

49-In-107

MAT 4907

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

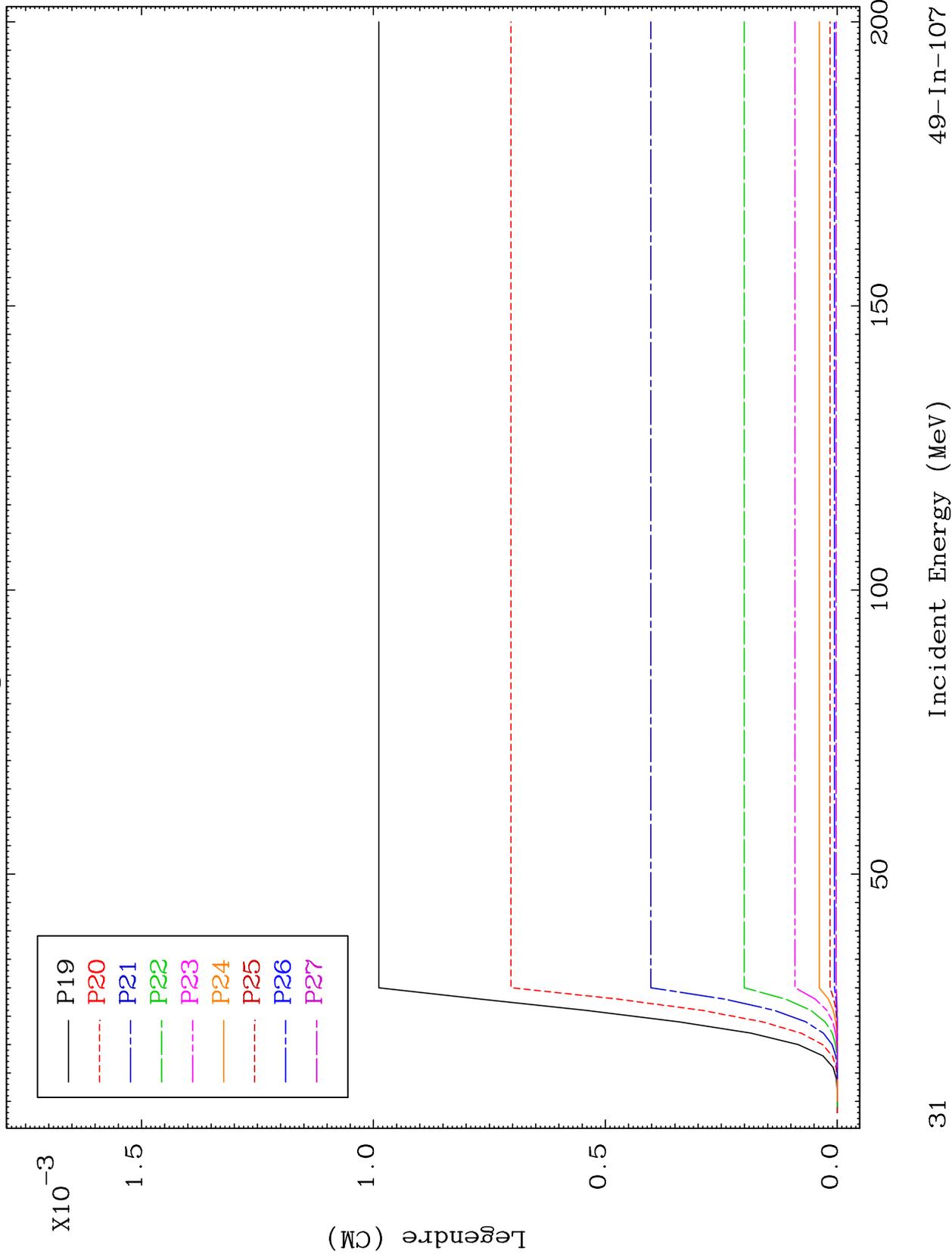
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49-In-107

Incident Energy (MeV)

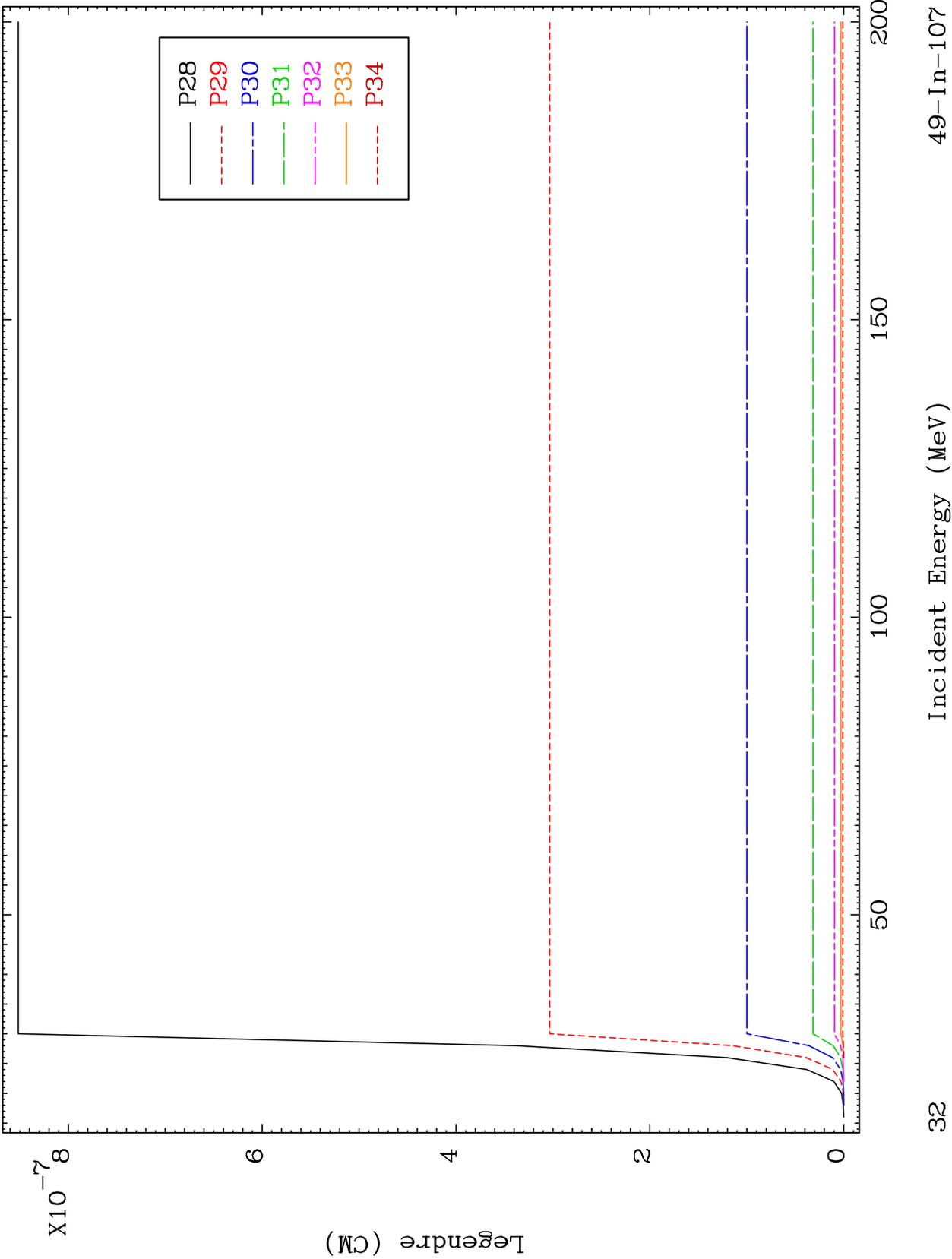
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MAT 4907

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

49-In-107



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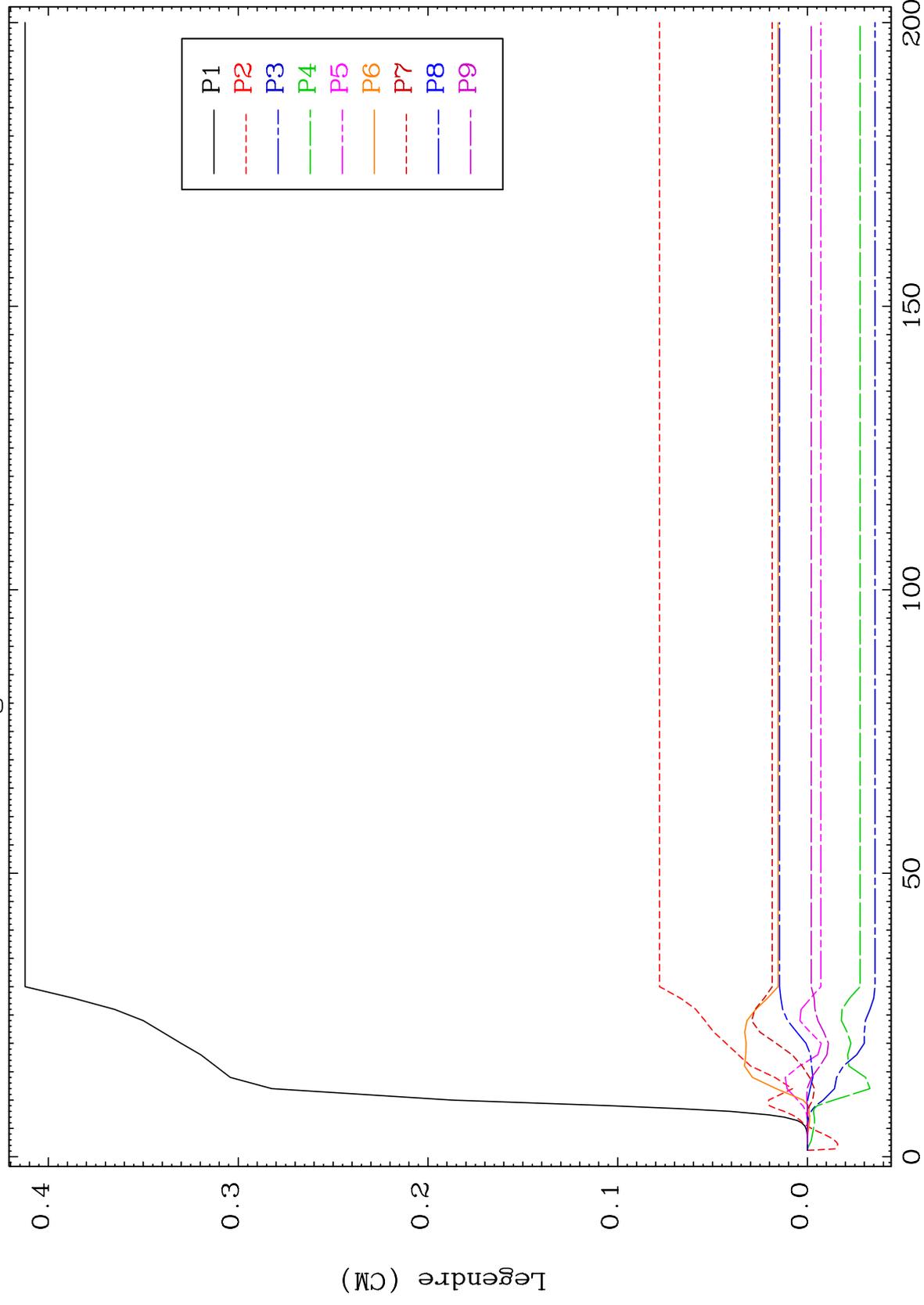
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



33

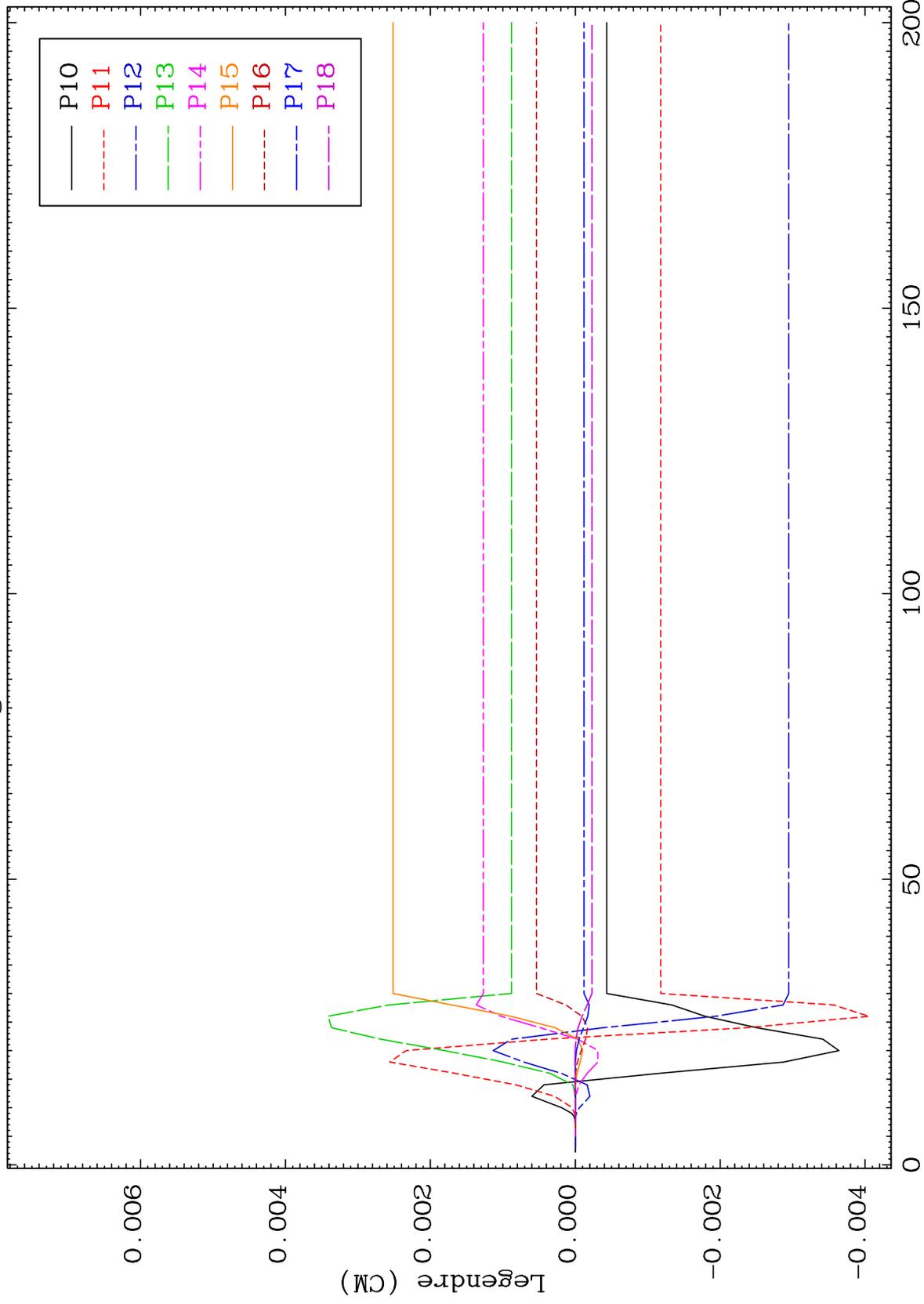
Incident Energy (MeV)

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MAT 4907

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

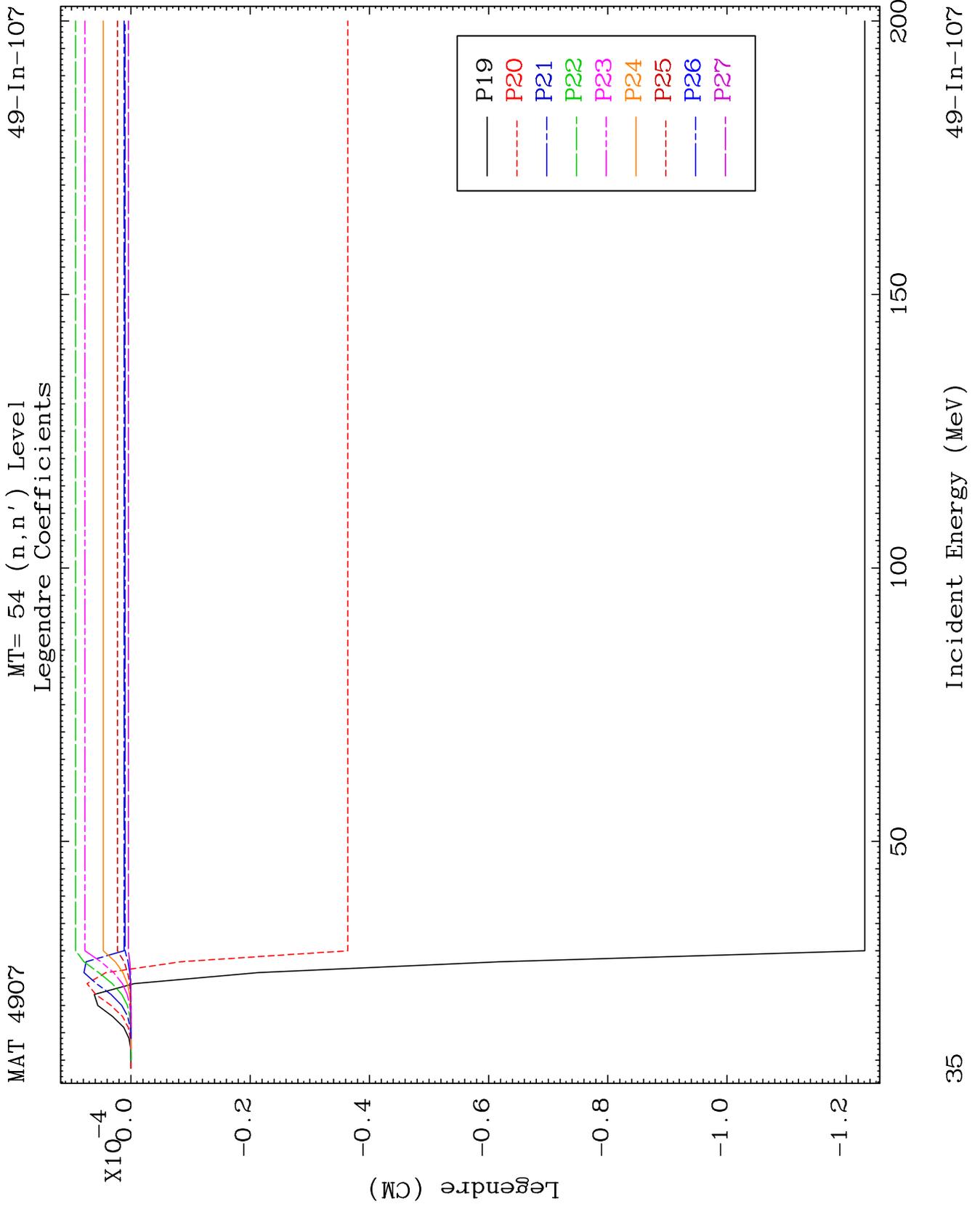
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34

Incident Energy (MeV)

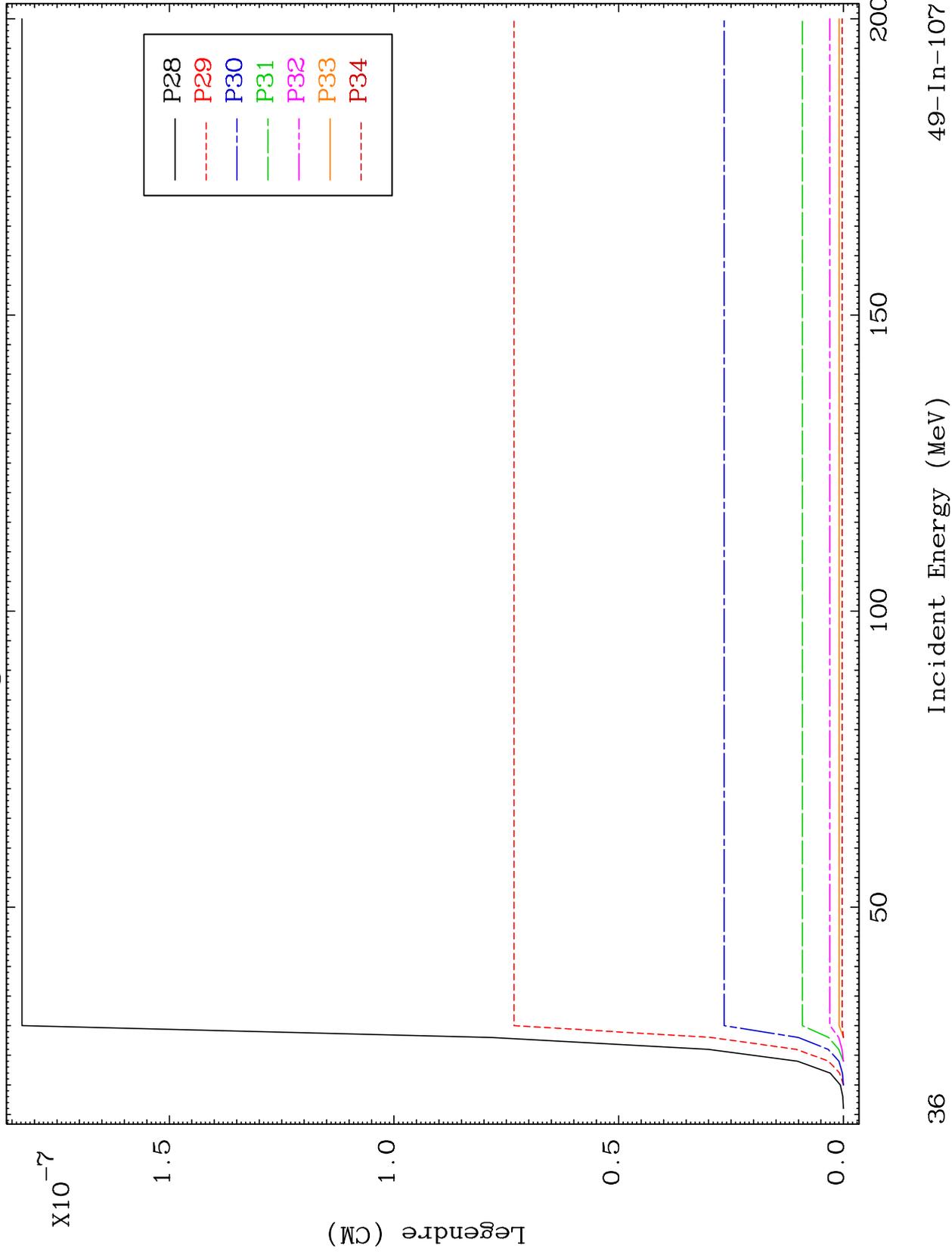
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MAT 4907

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

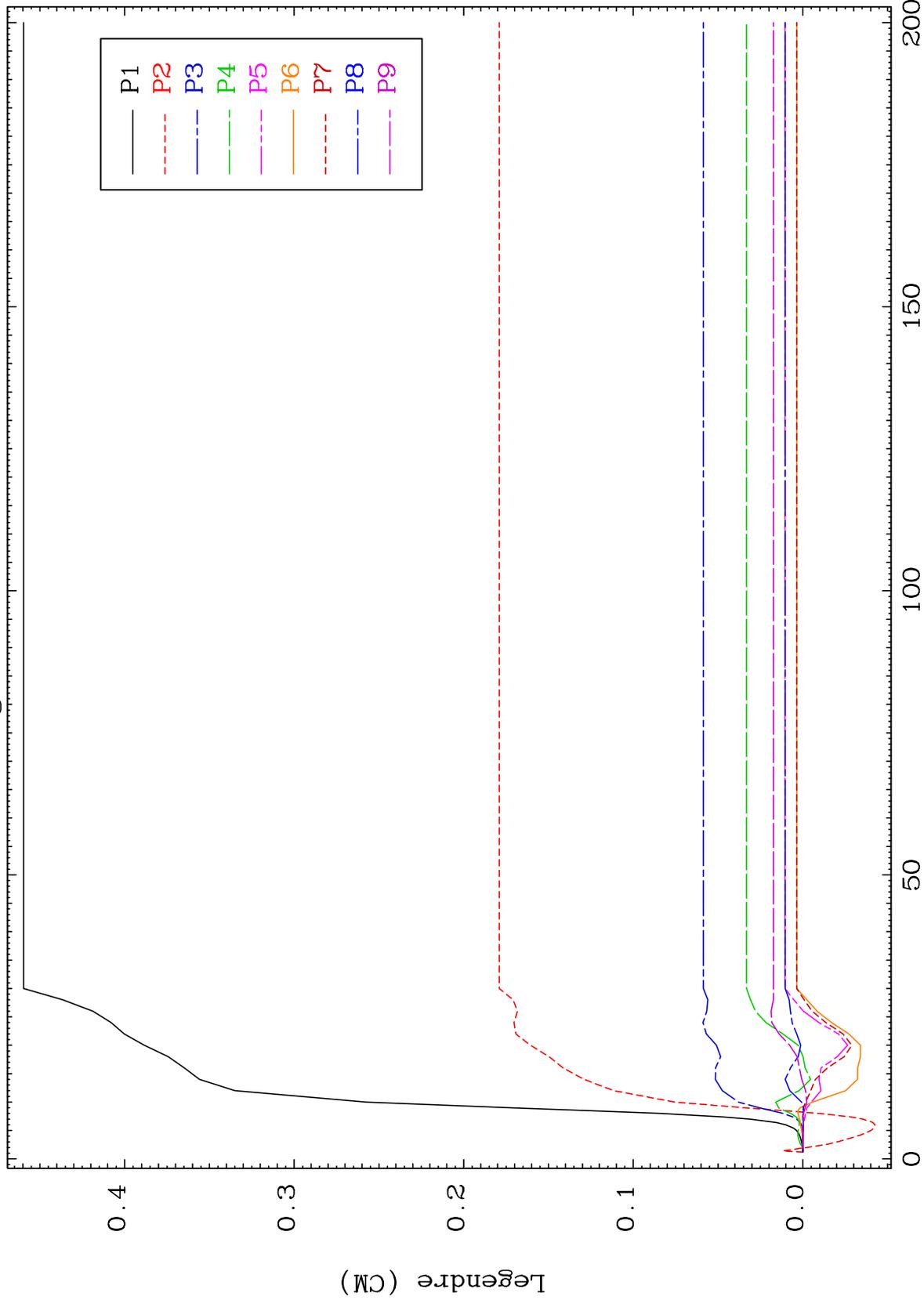
49-In-107



MAT 4907

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

49-In-107



37

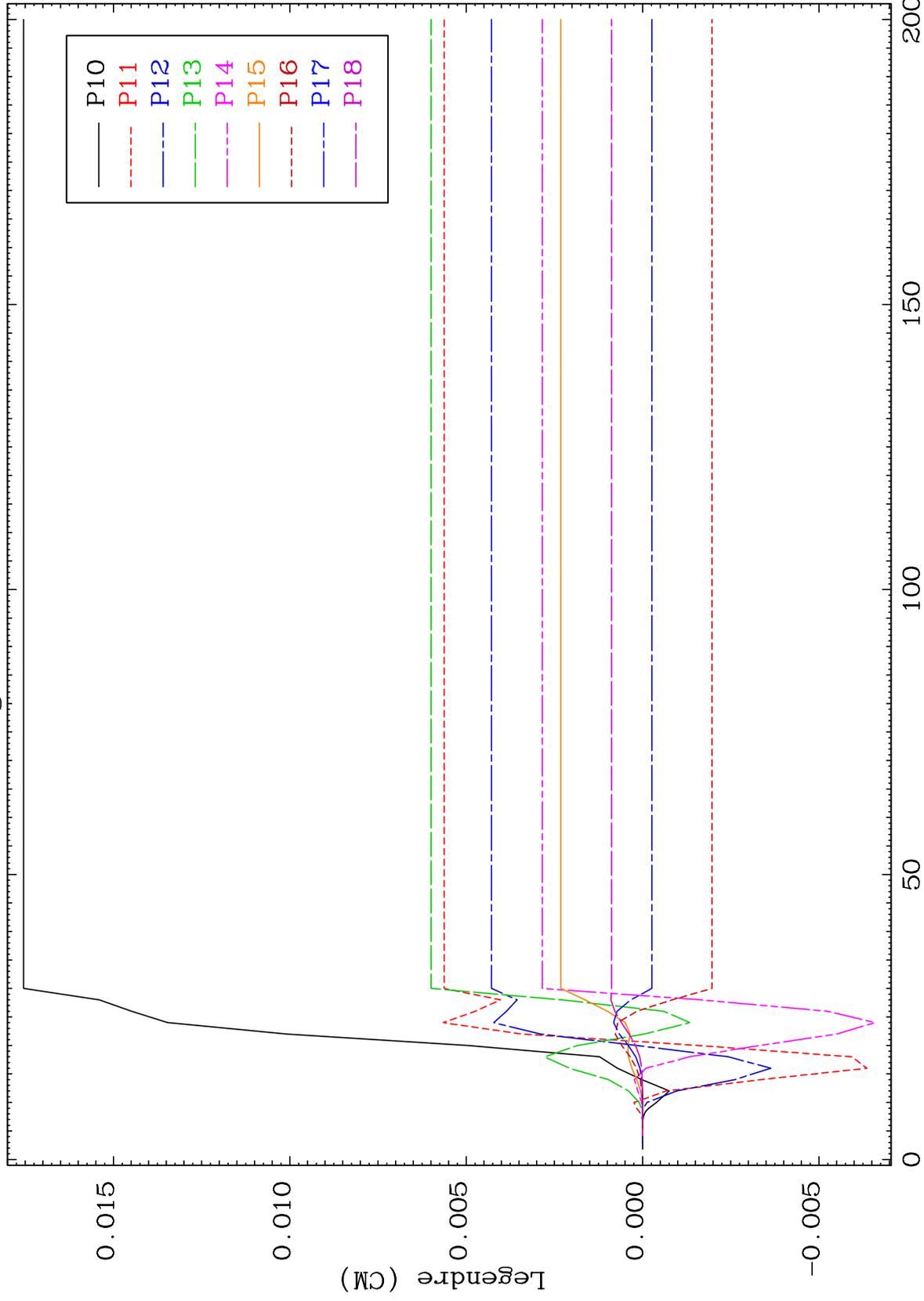
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



38

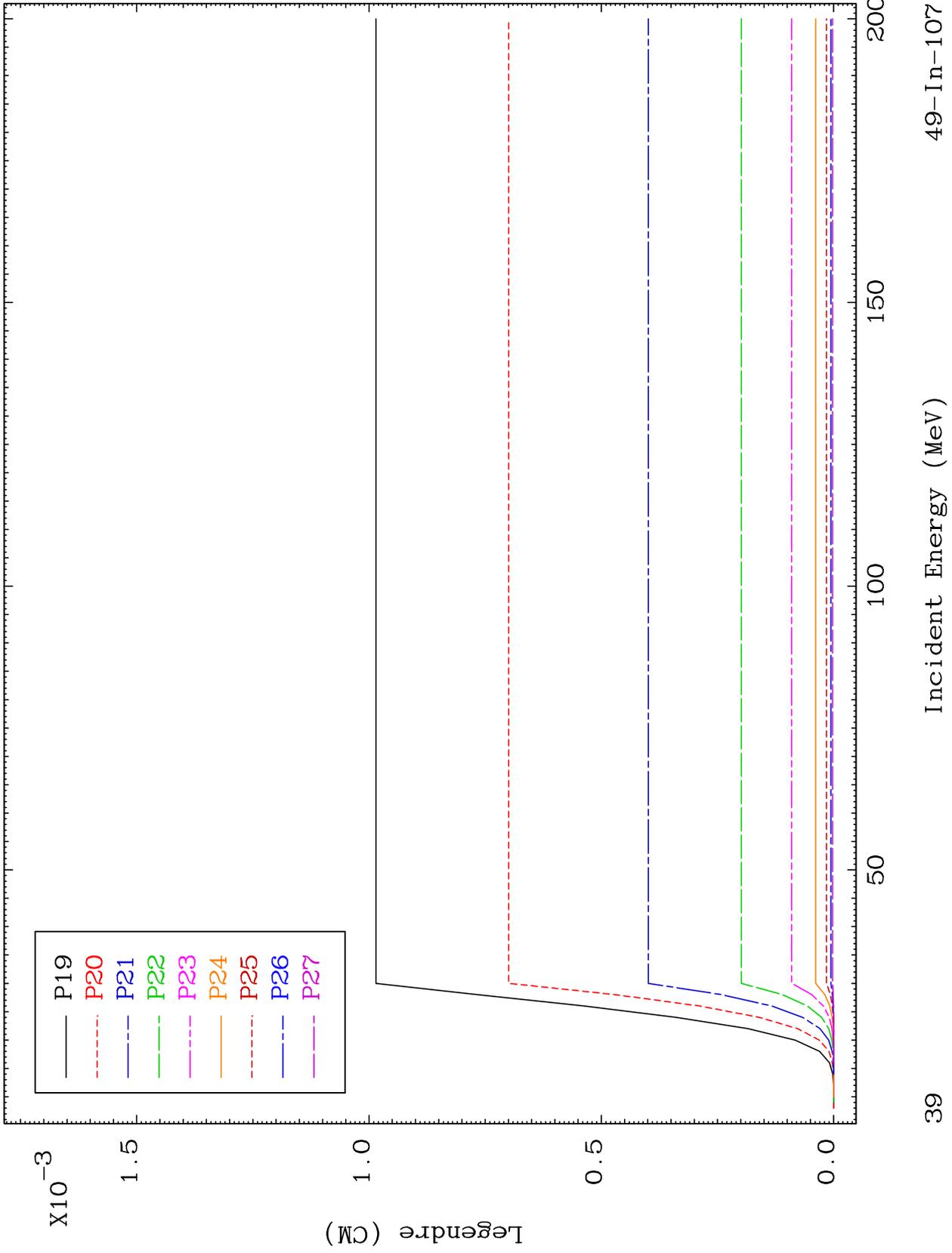
Incident Energy (MeV)

49-In-107

MAT 4907

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

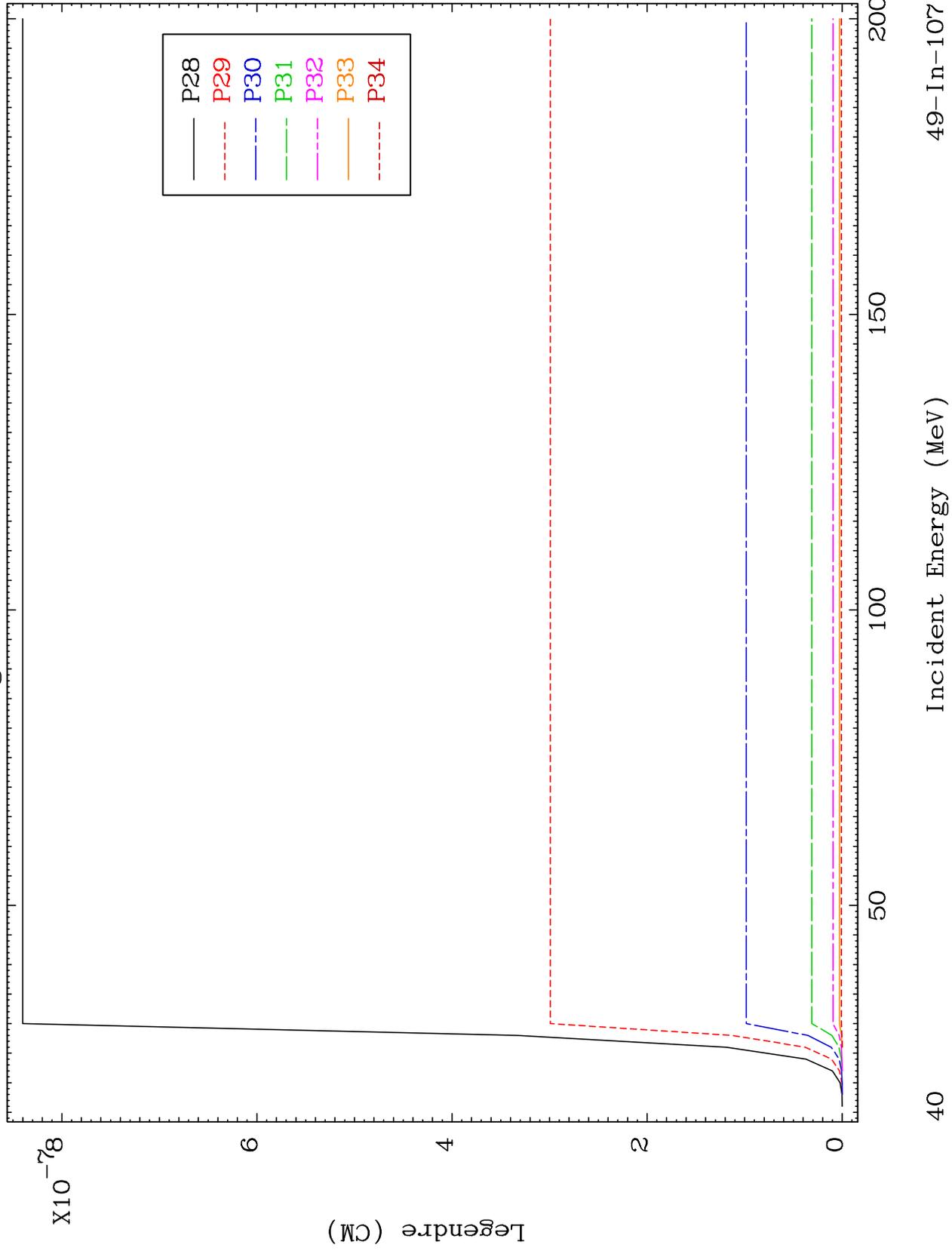
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MAT 4907

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

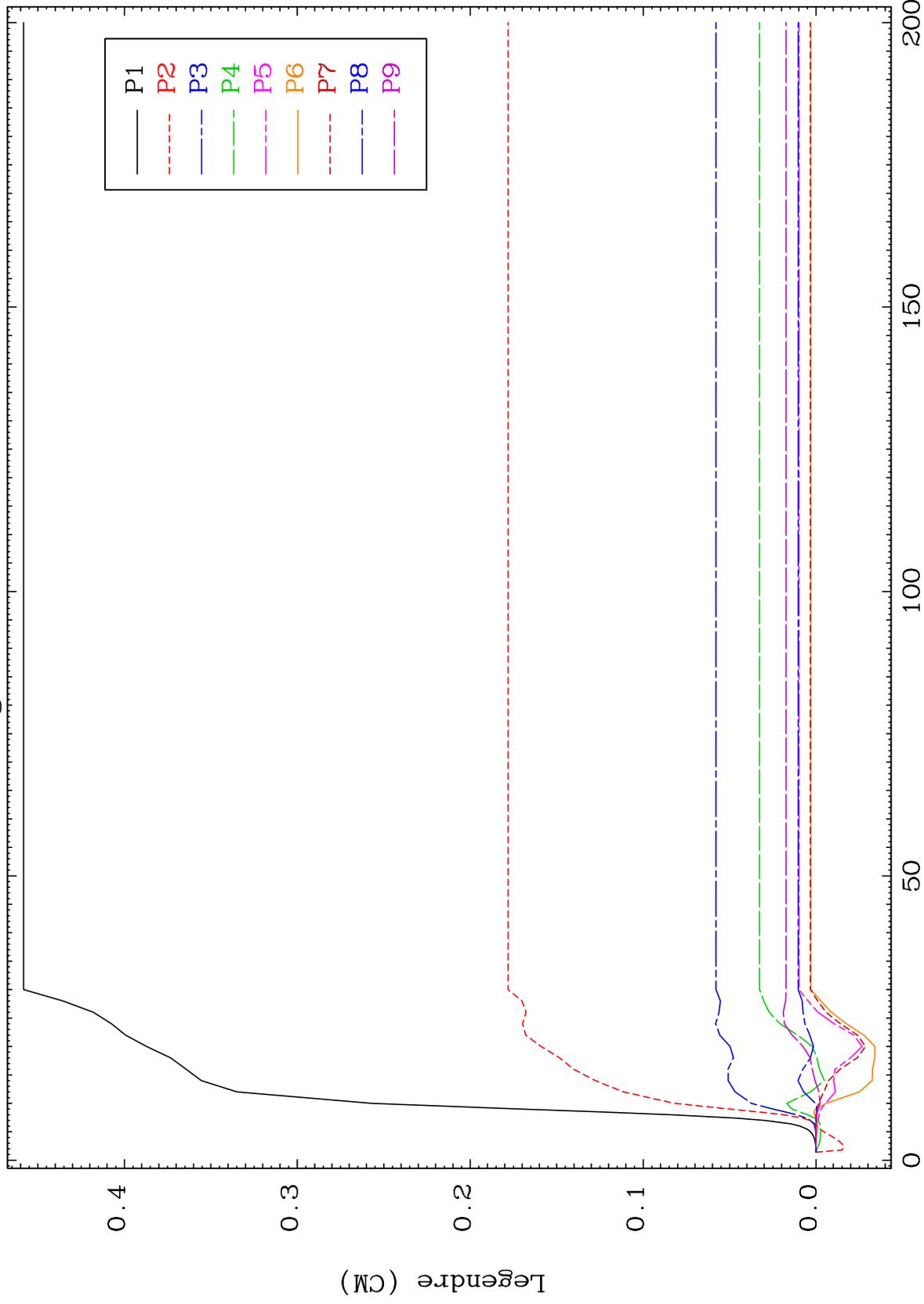
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MAT 4907

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

49-In-107



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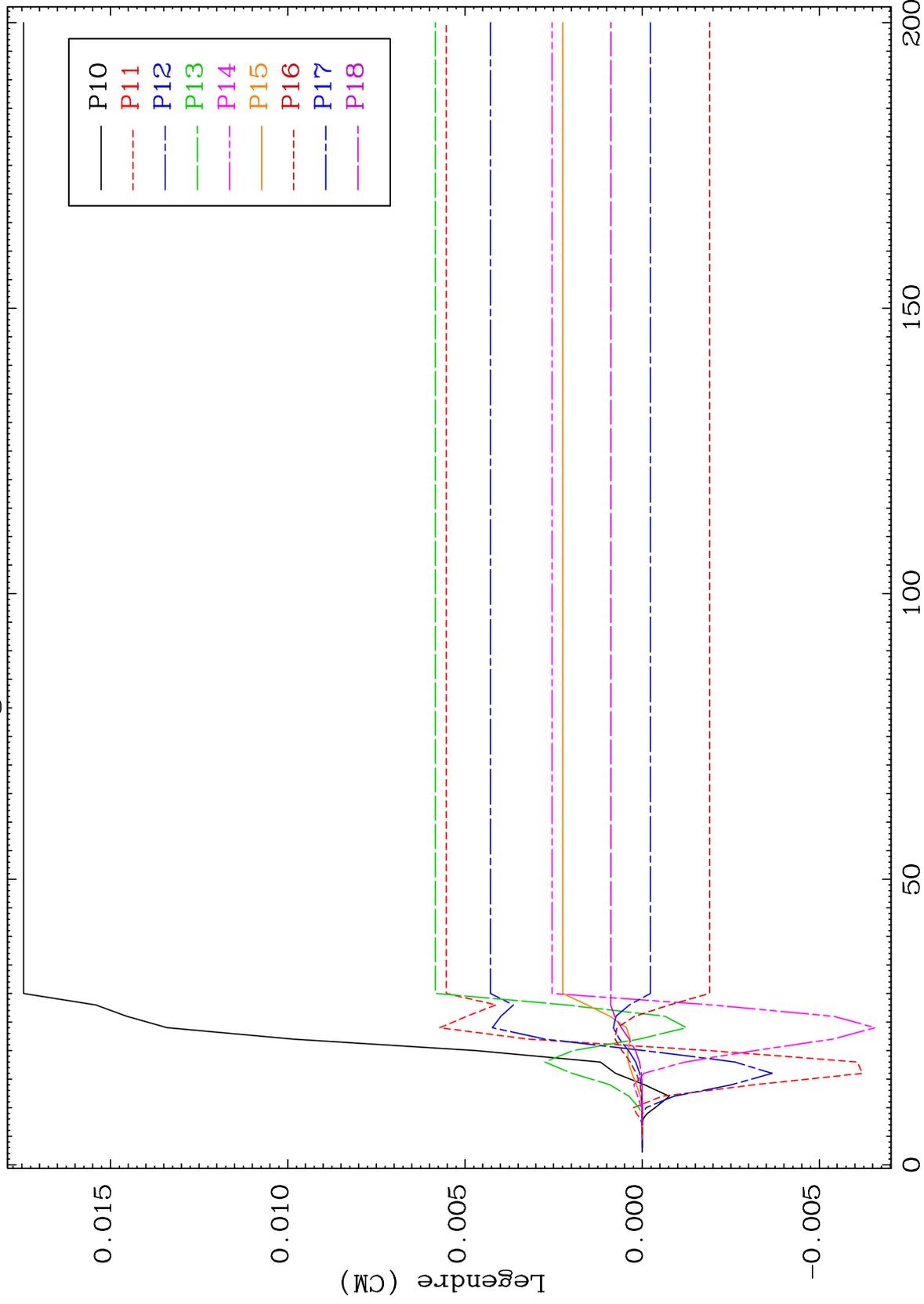
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



42

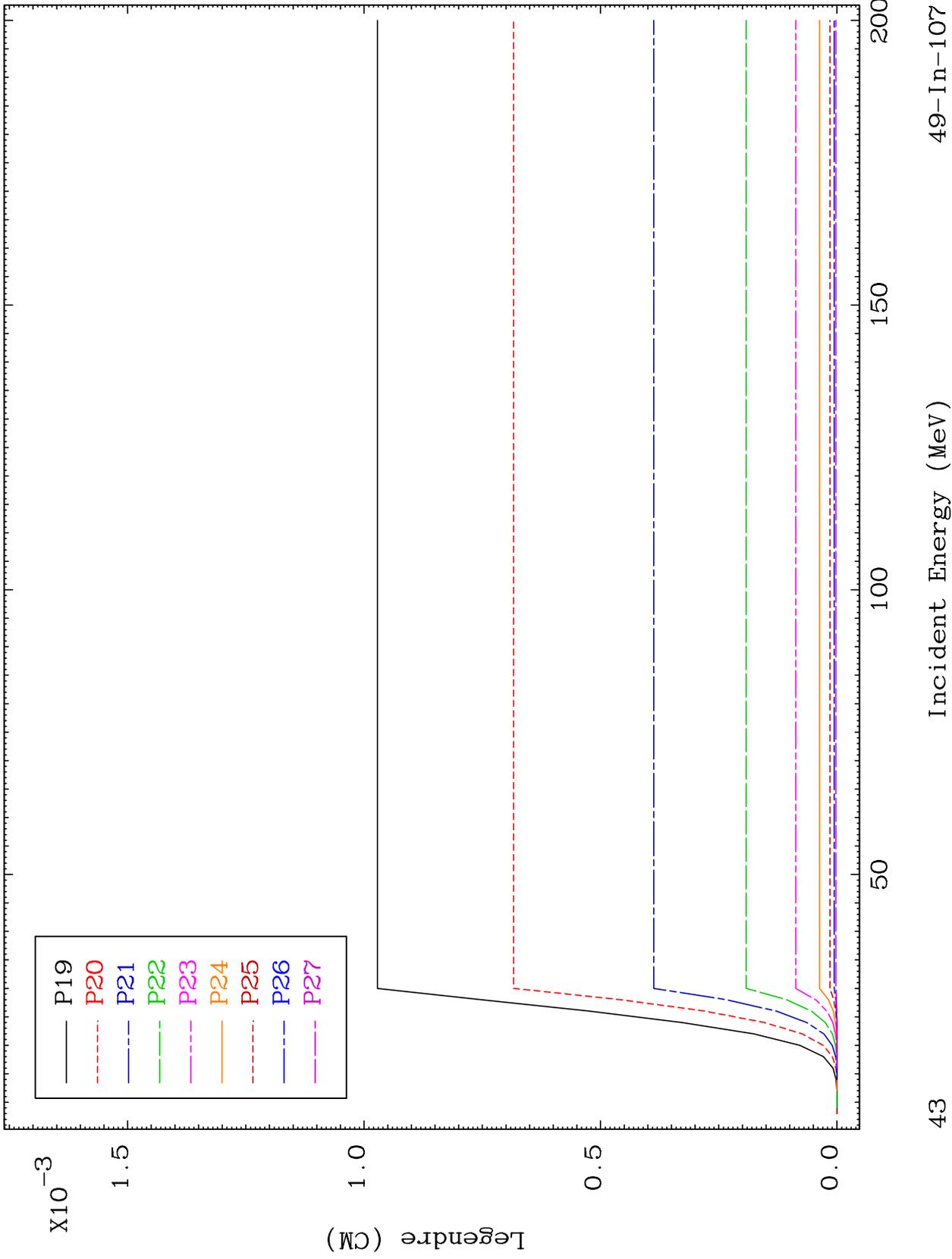
Incident Energy (MeV)

49-In-107

MAT 4907

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

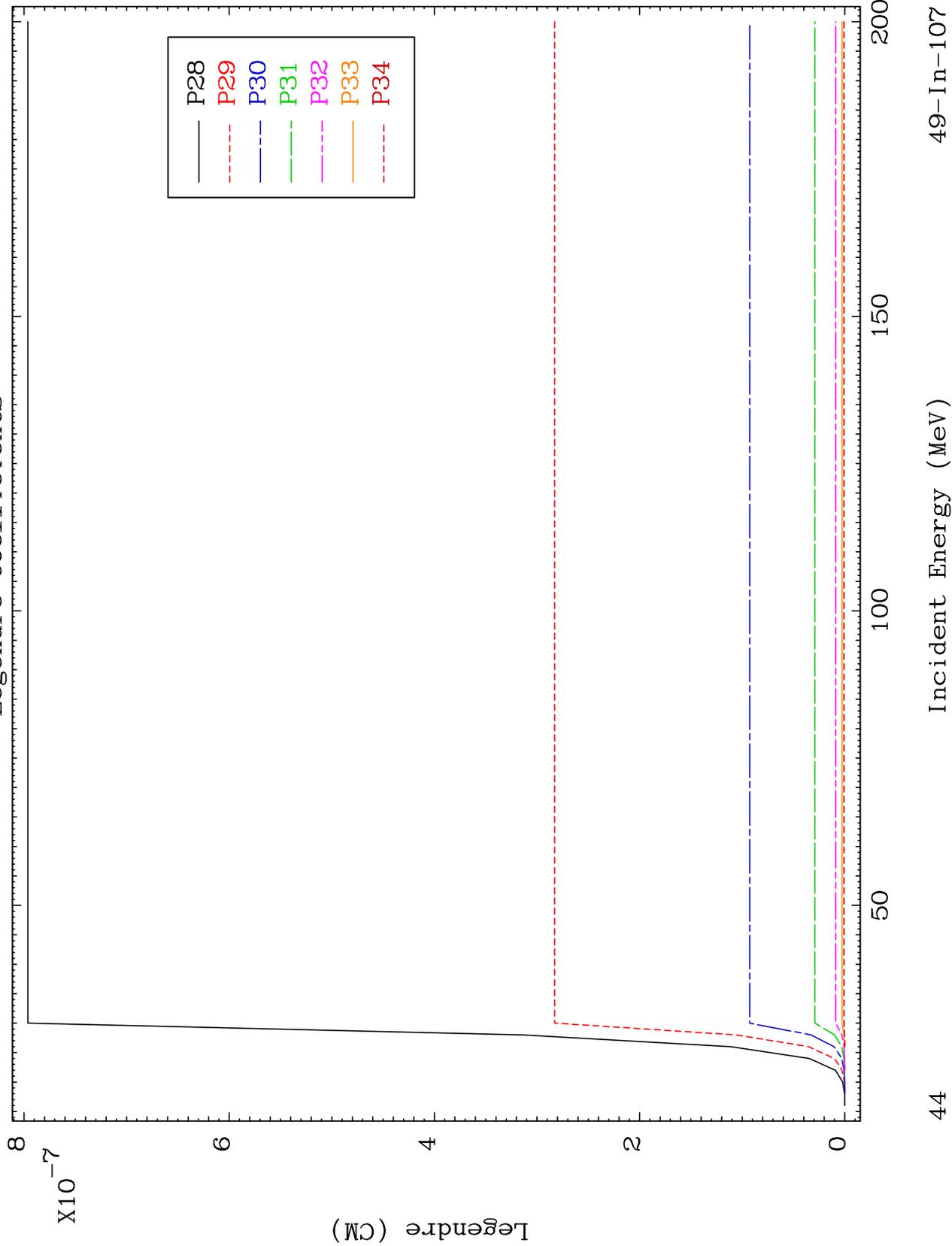
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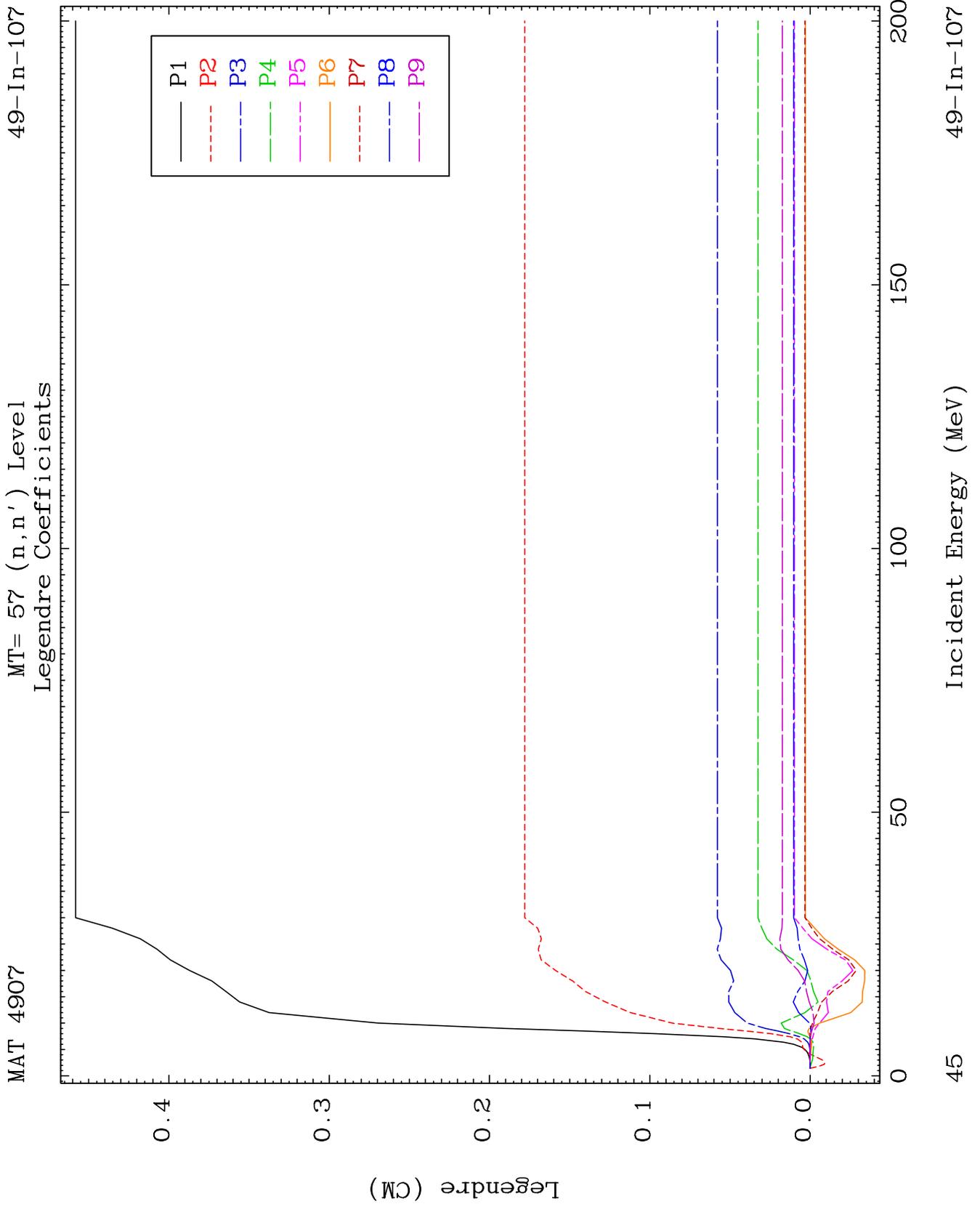


MAT 4907

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

49-In-107

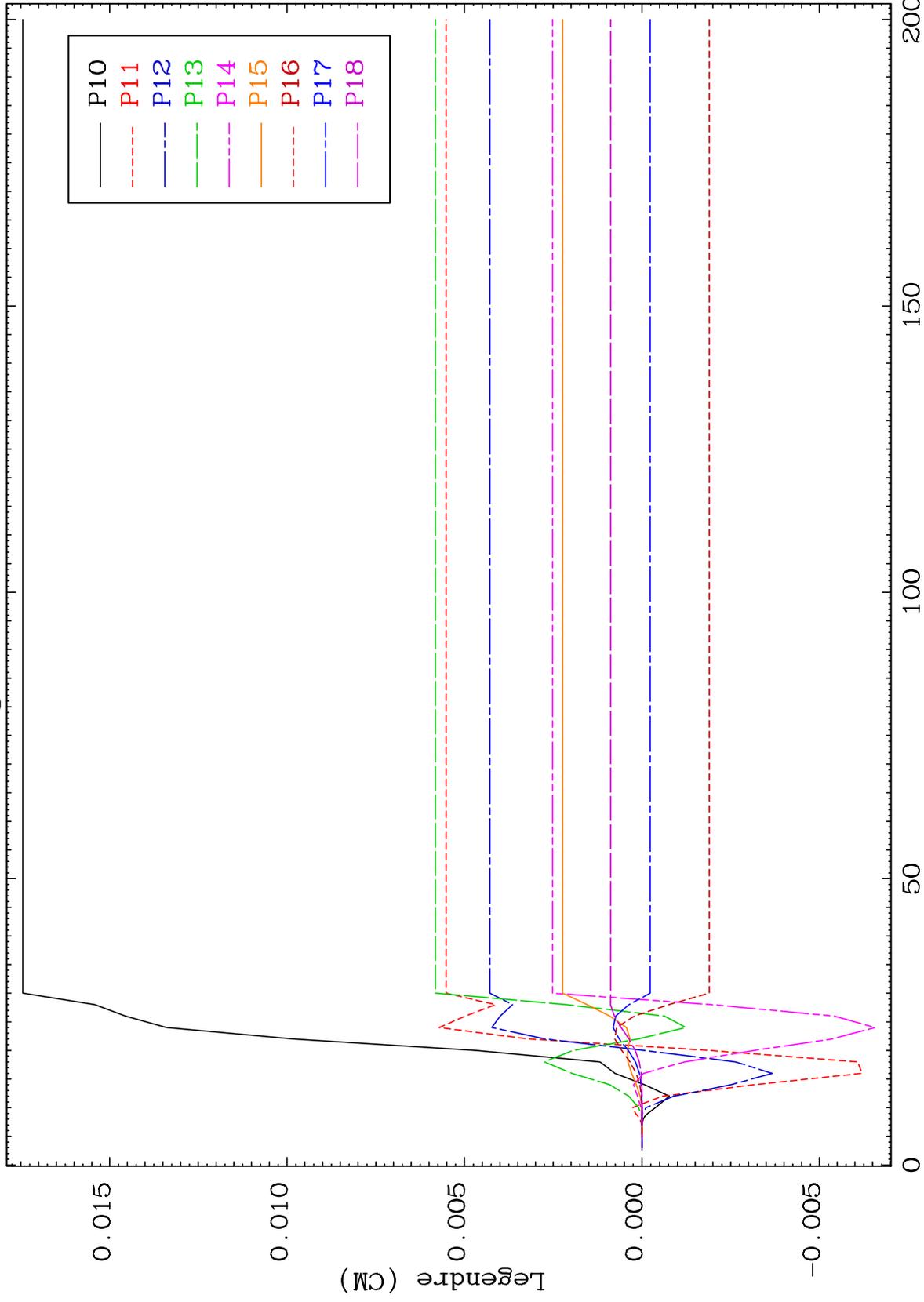




MAT 4907

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

49-In-107



46

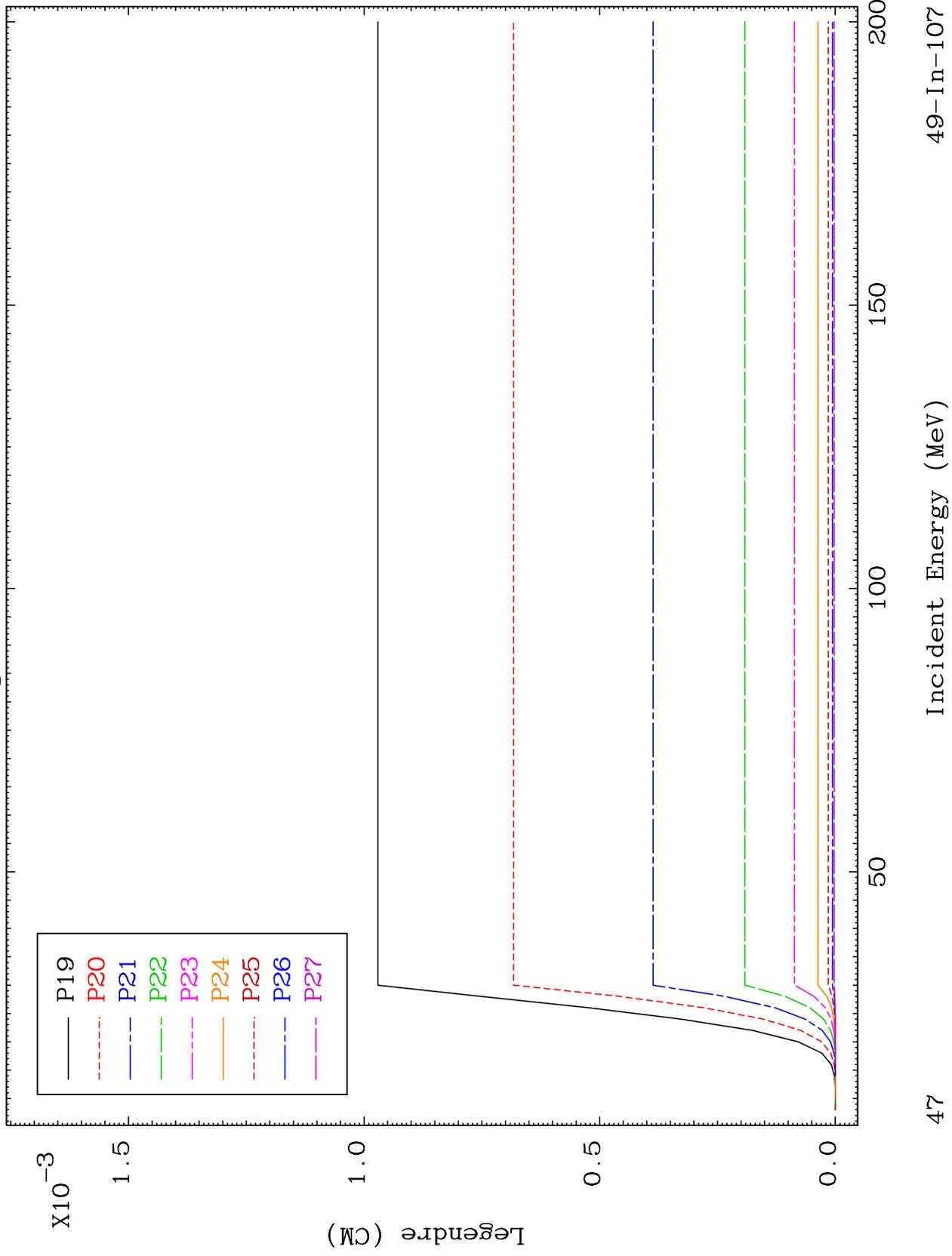
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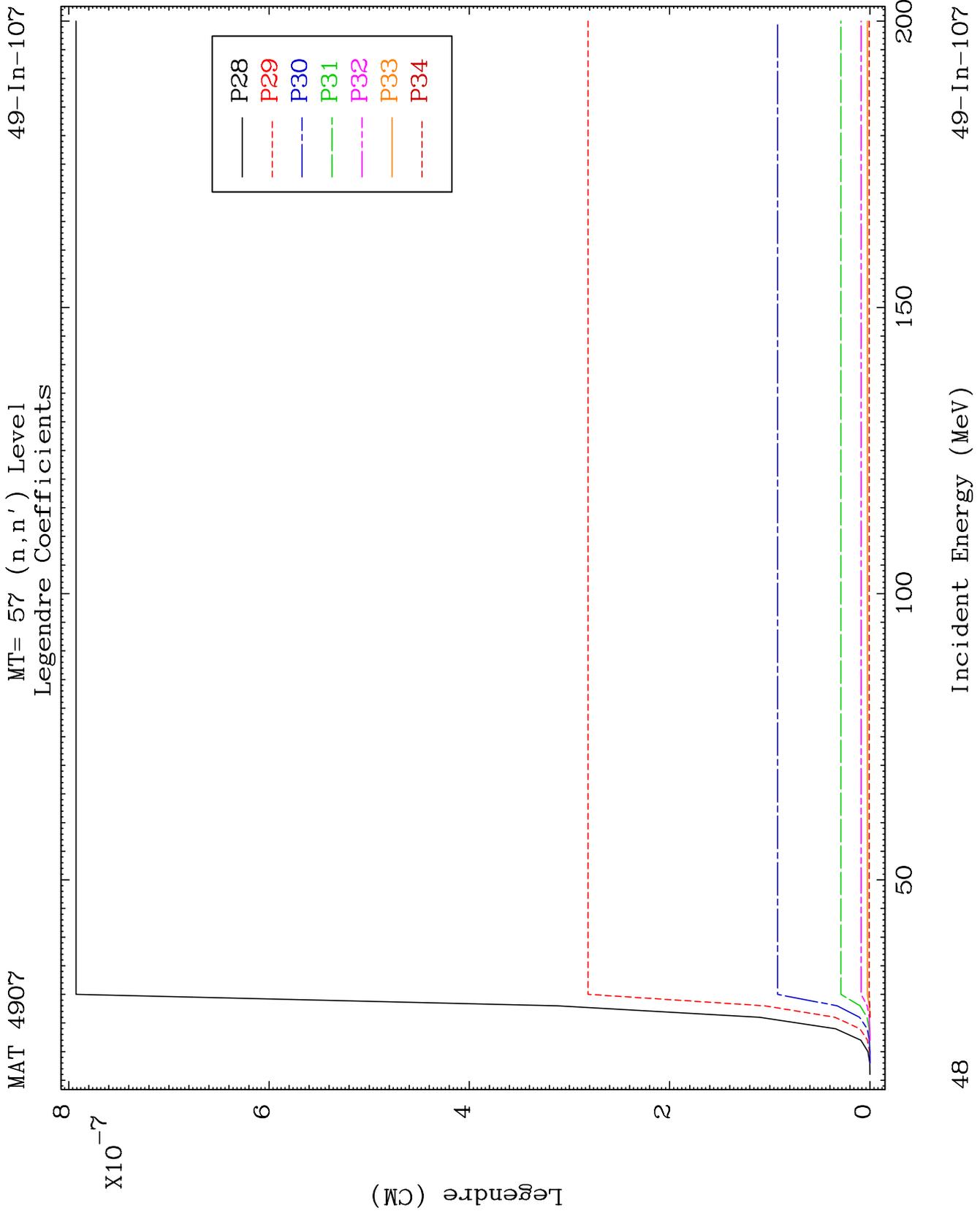
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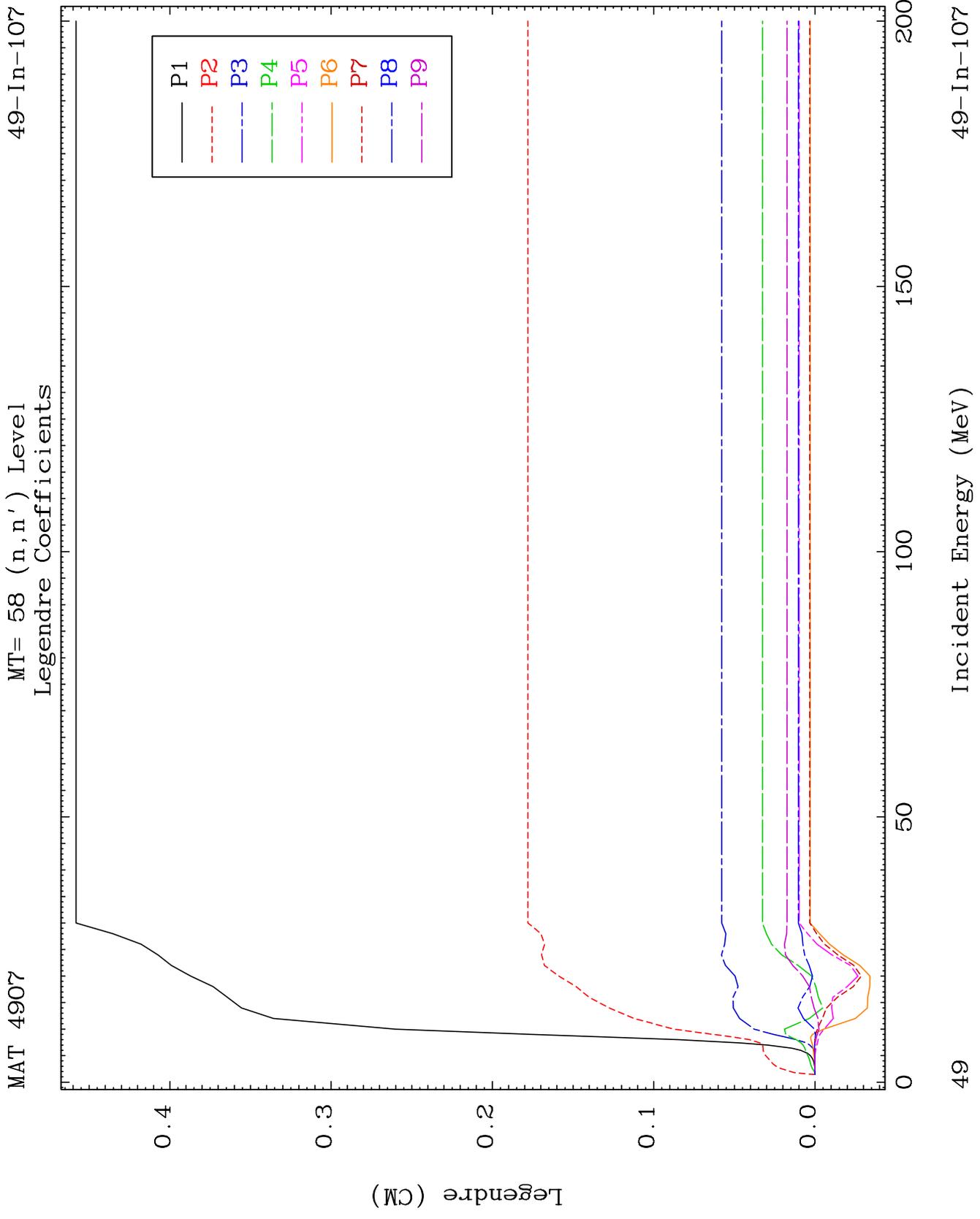
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MT= 57 (n,n') Level  
Legendre Coefficients

49-In-107





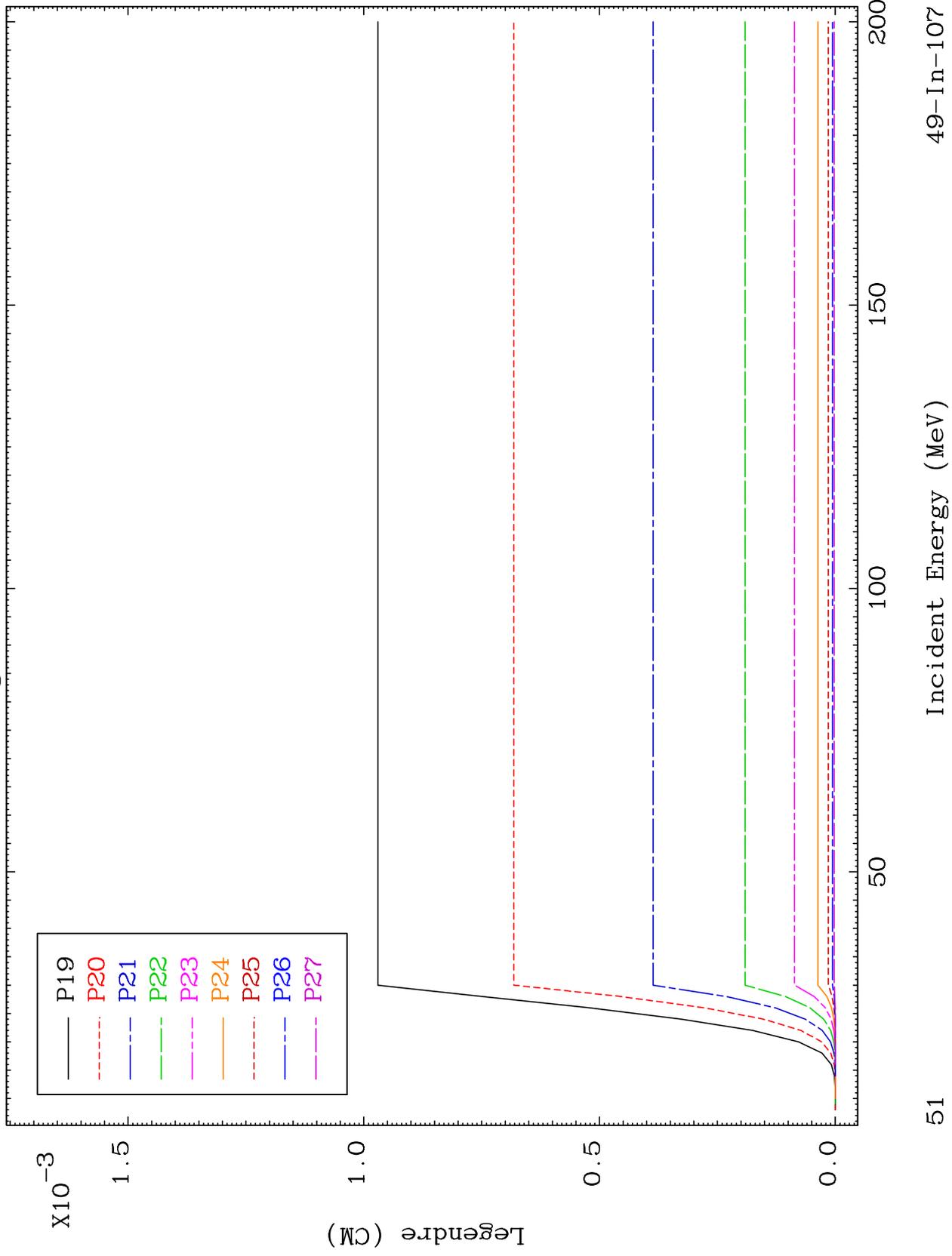




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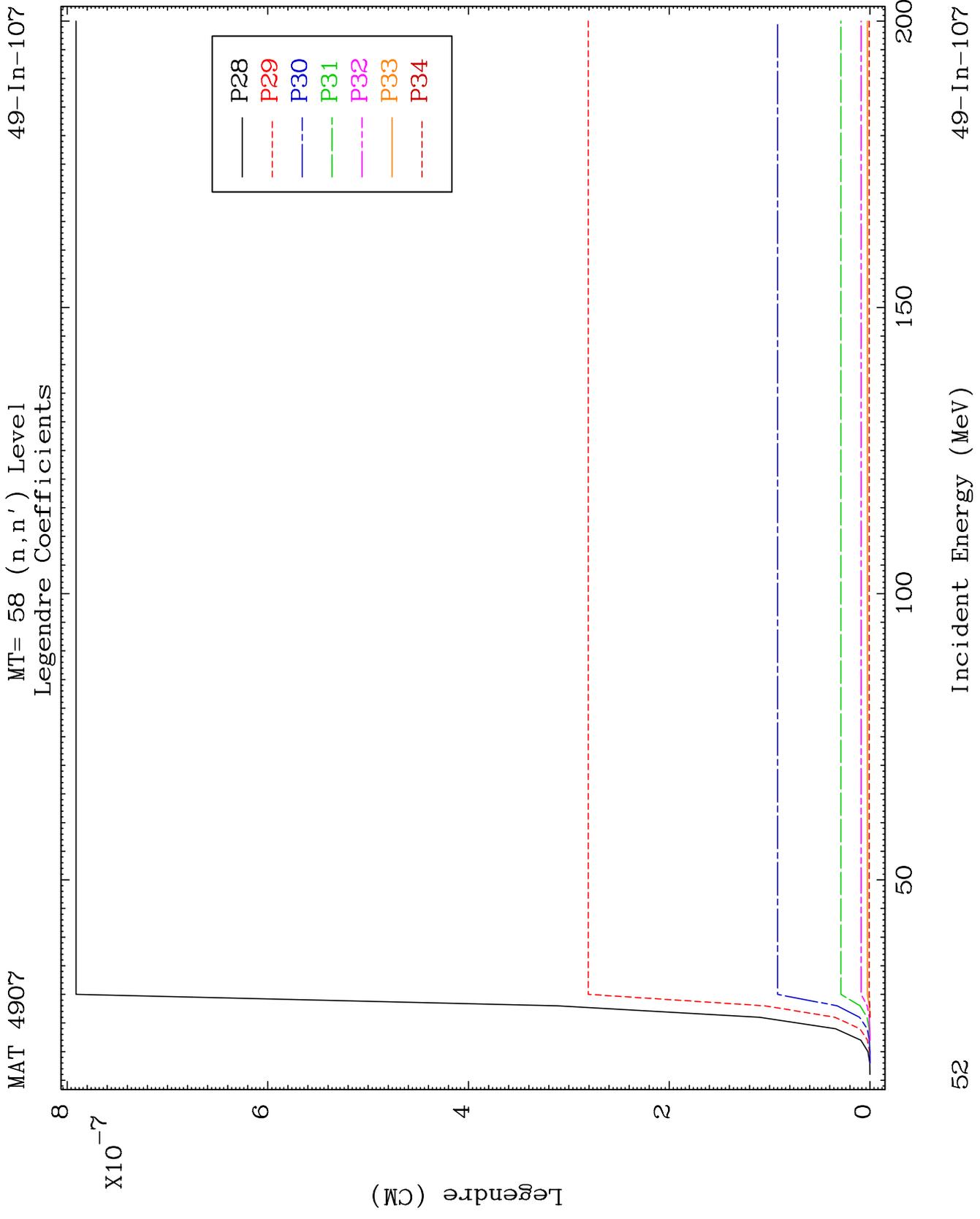
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Legendre Coefficients

49-In-107



51

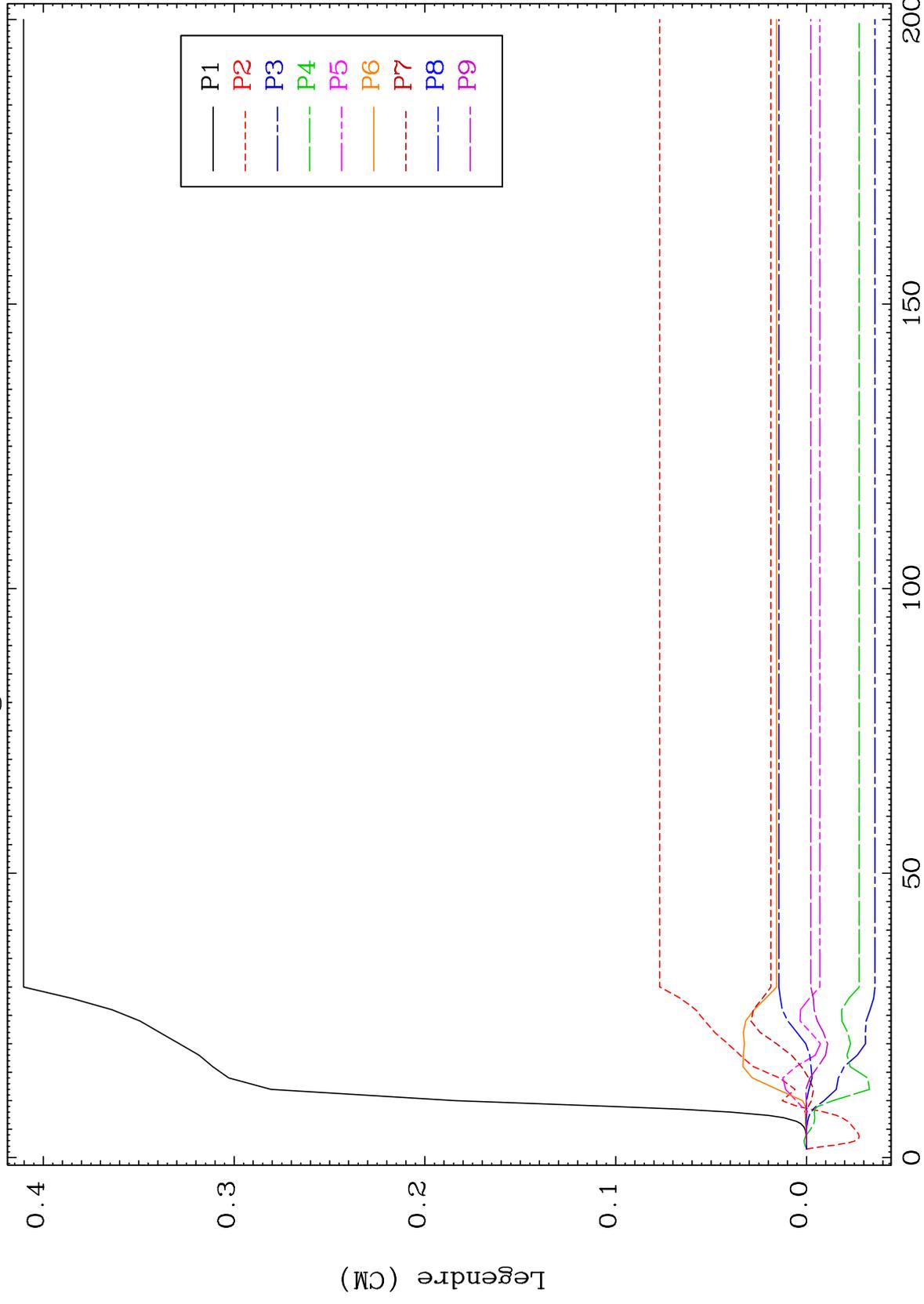
49-In-107



MAT 4907

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

49-In-107



53

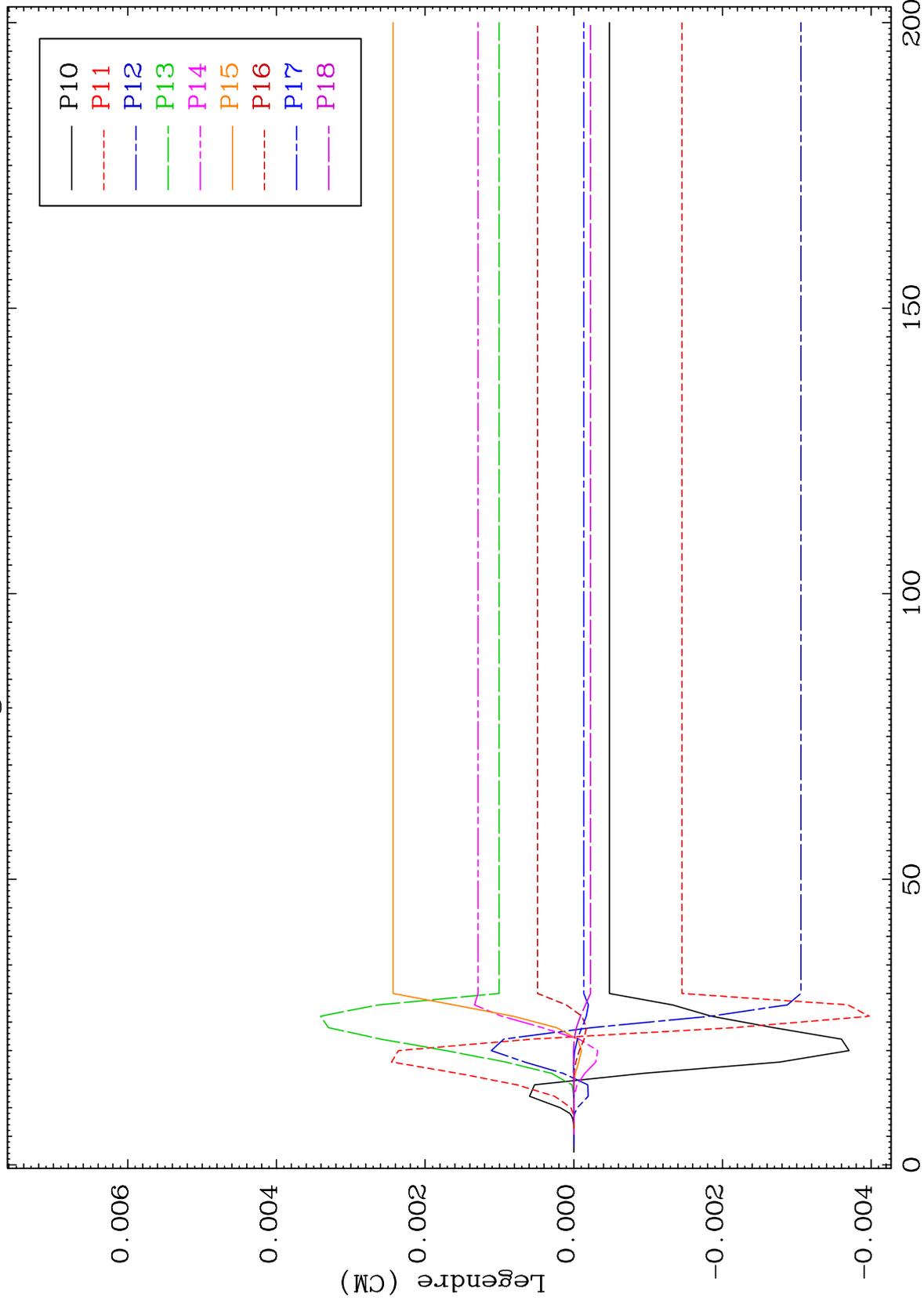
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



54

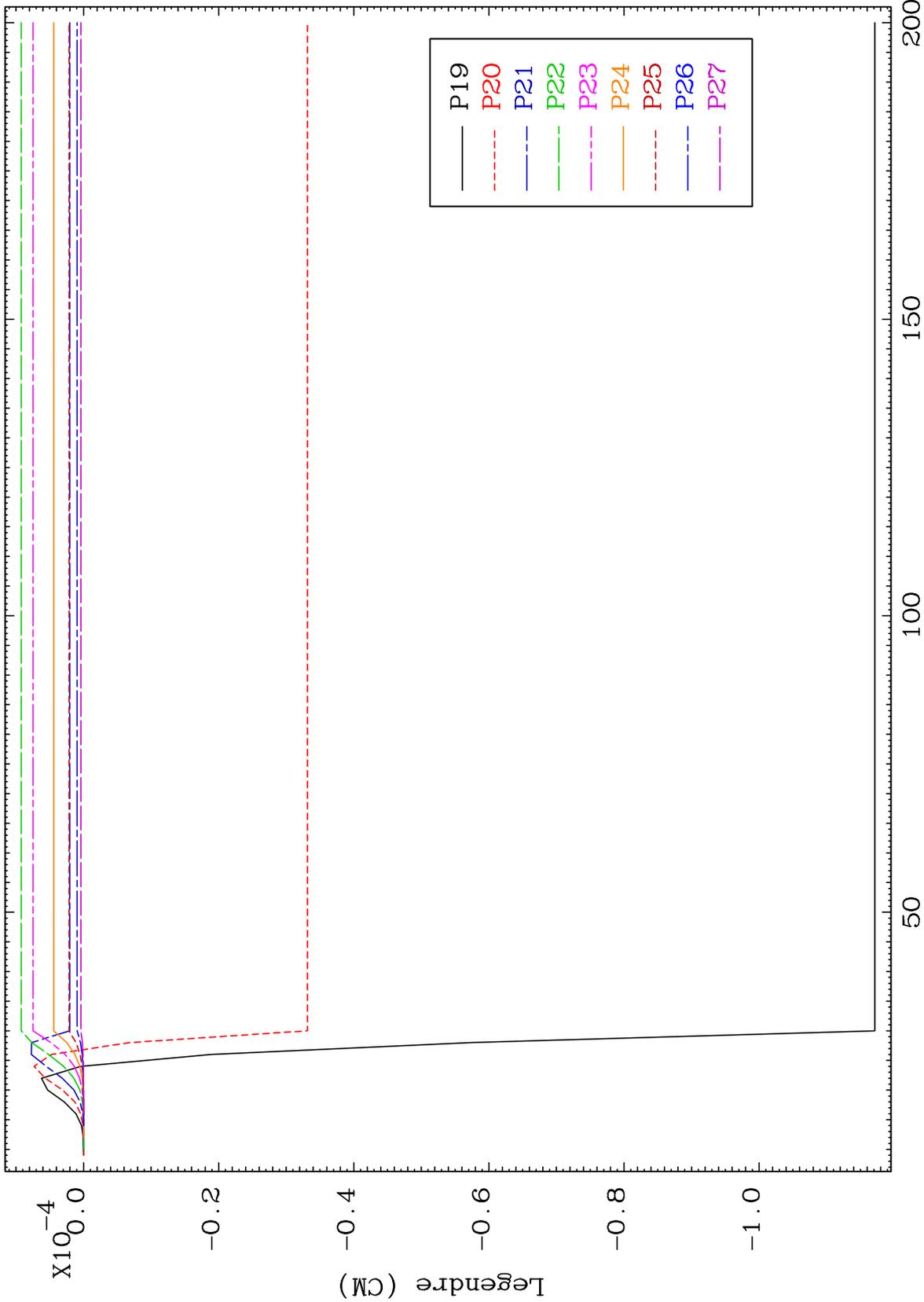
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



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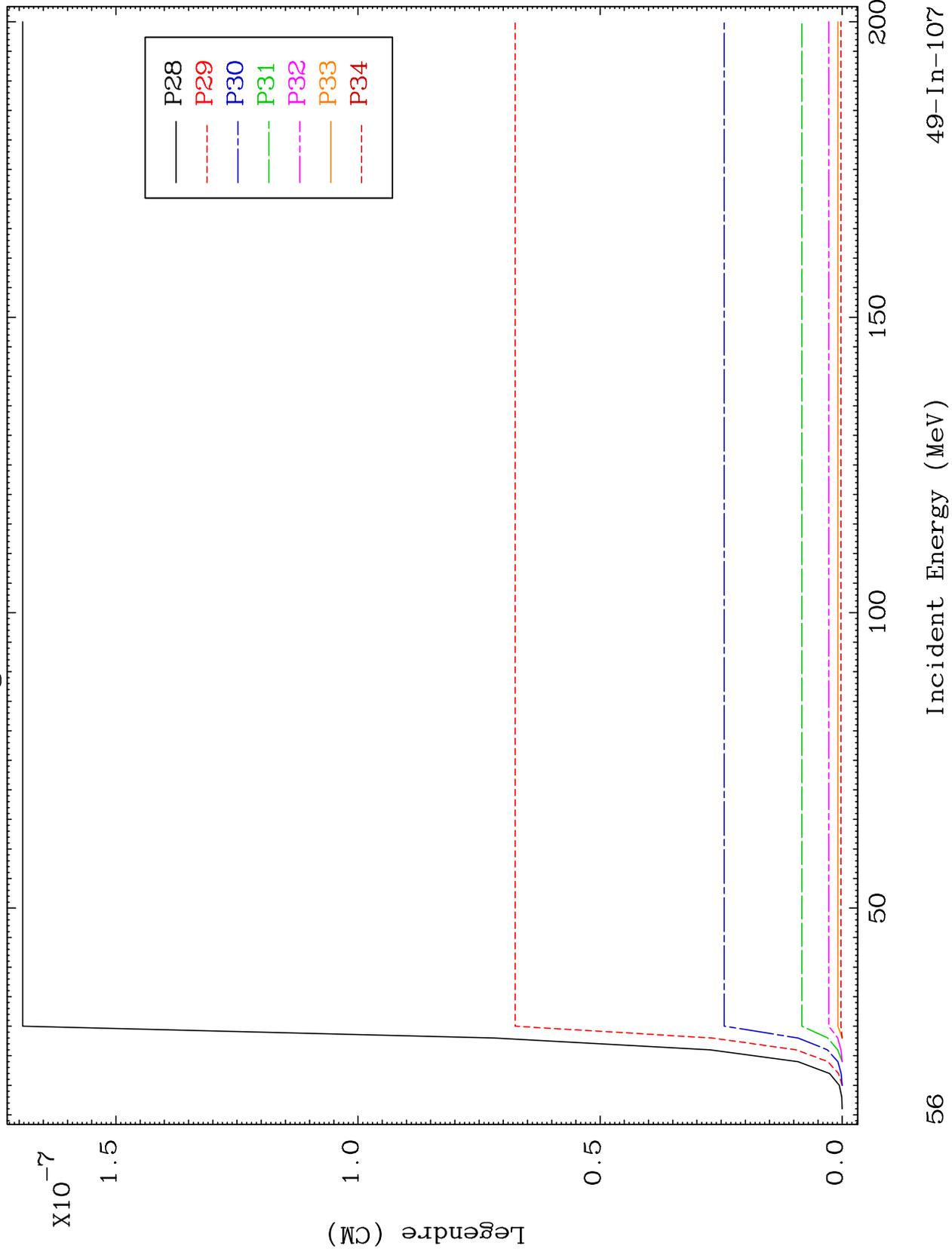
Incident Energy (MeV)

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MAT 4907

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

49-In-107

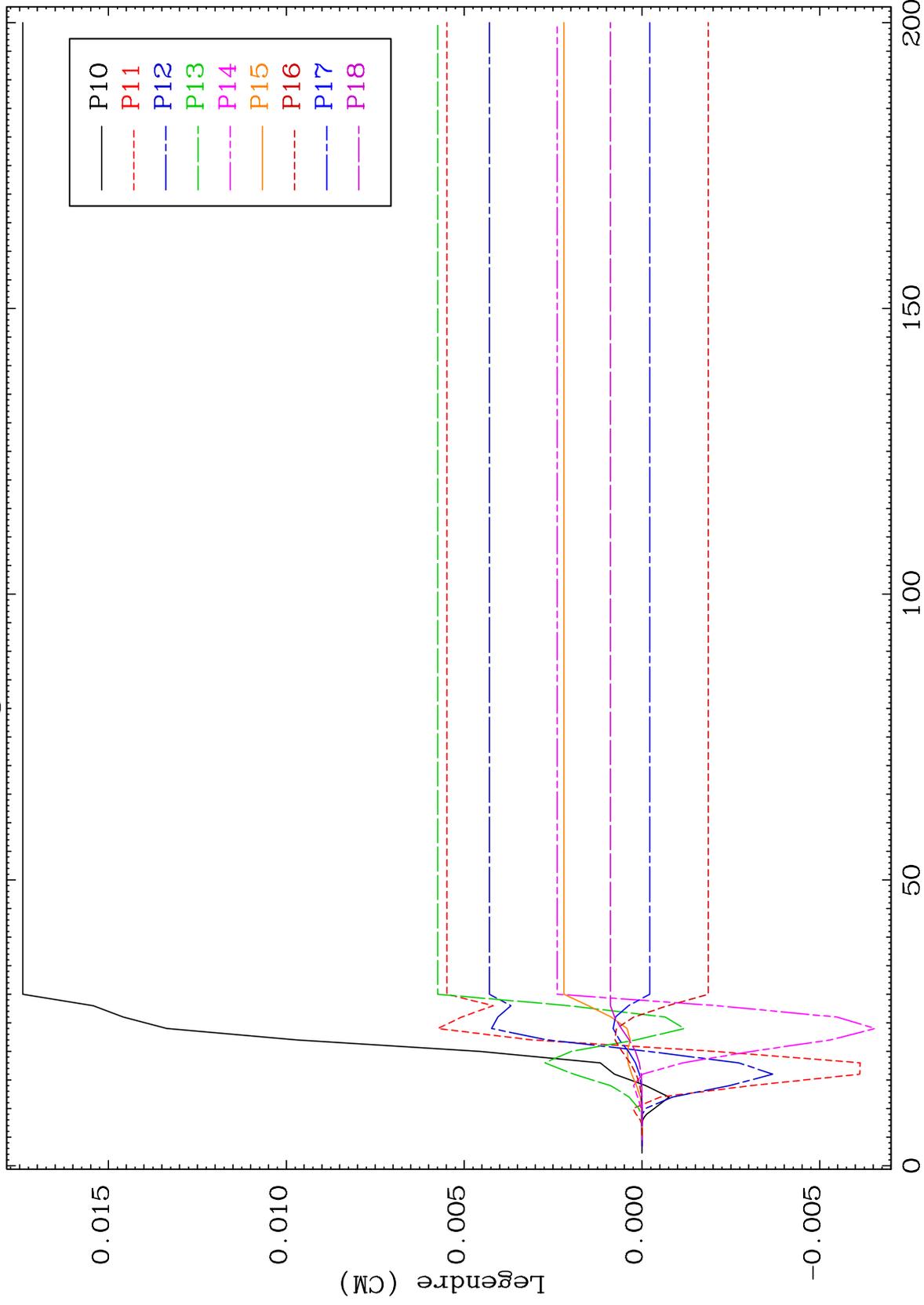




MAT 4907

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

49-In-107



Incident Energy (MeV)

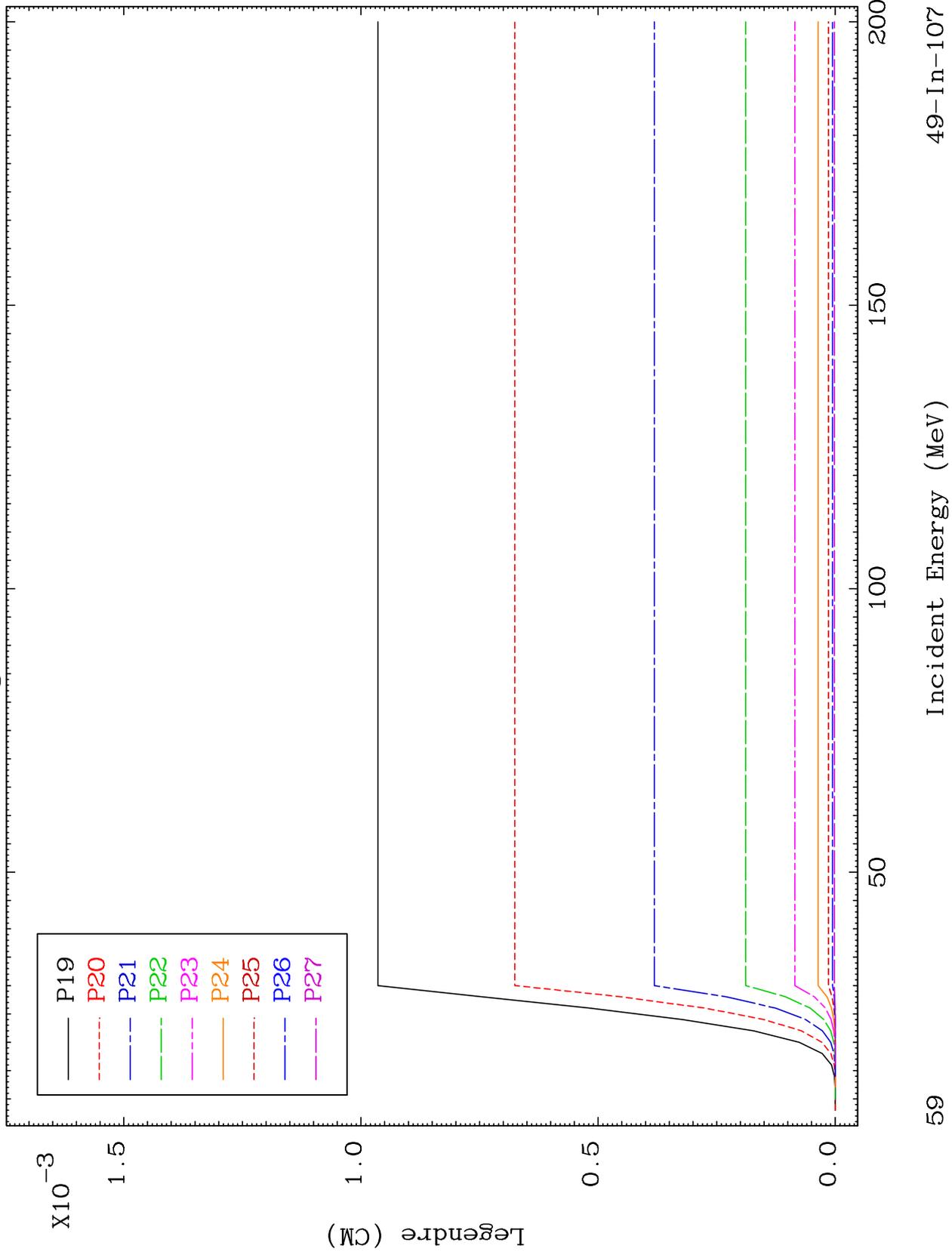
49-In-107

58

MAT 4907

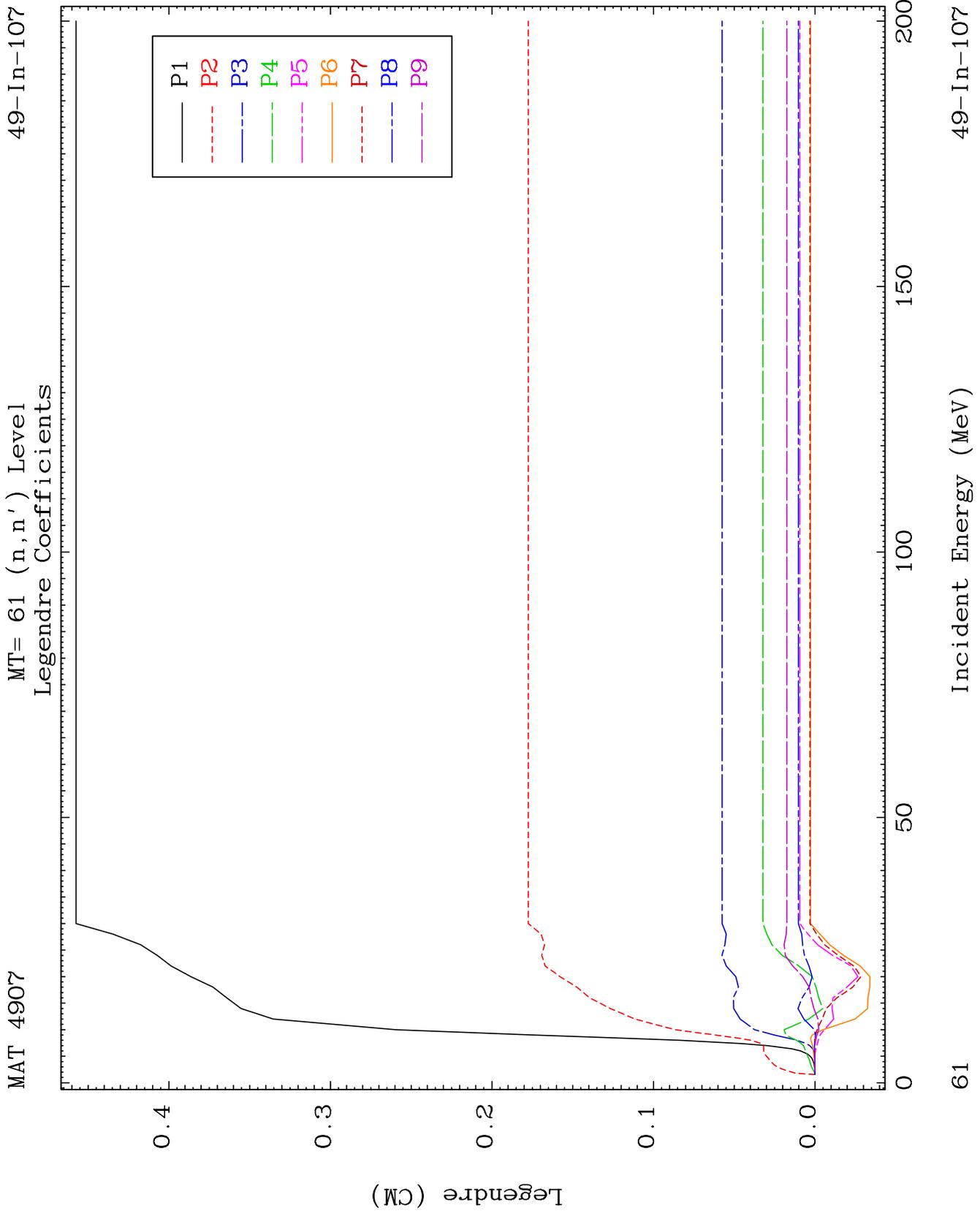
MT= 60 (n,n') Level  
Legendre Coefficients

49-In-107



59

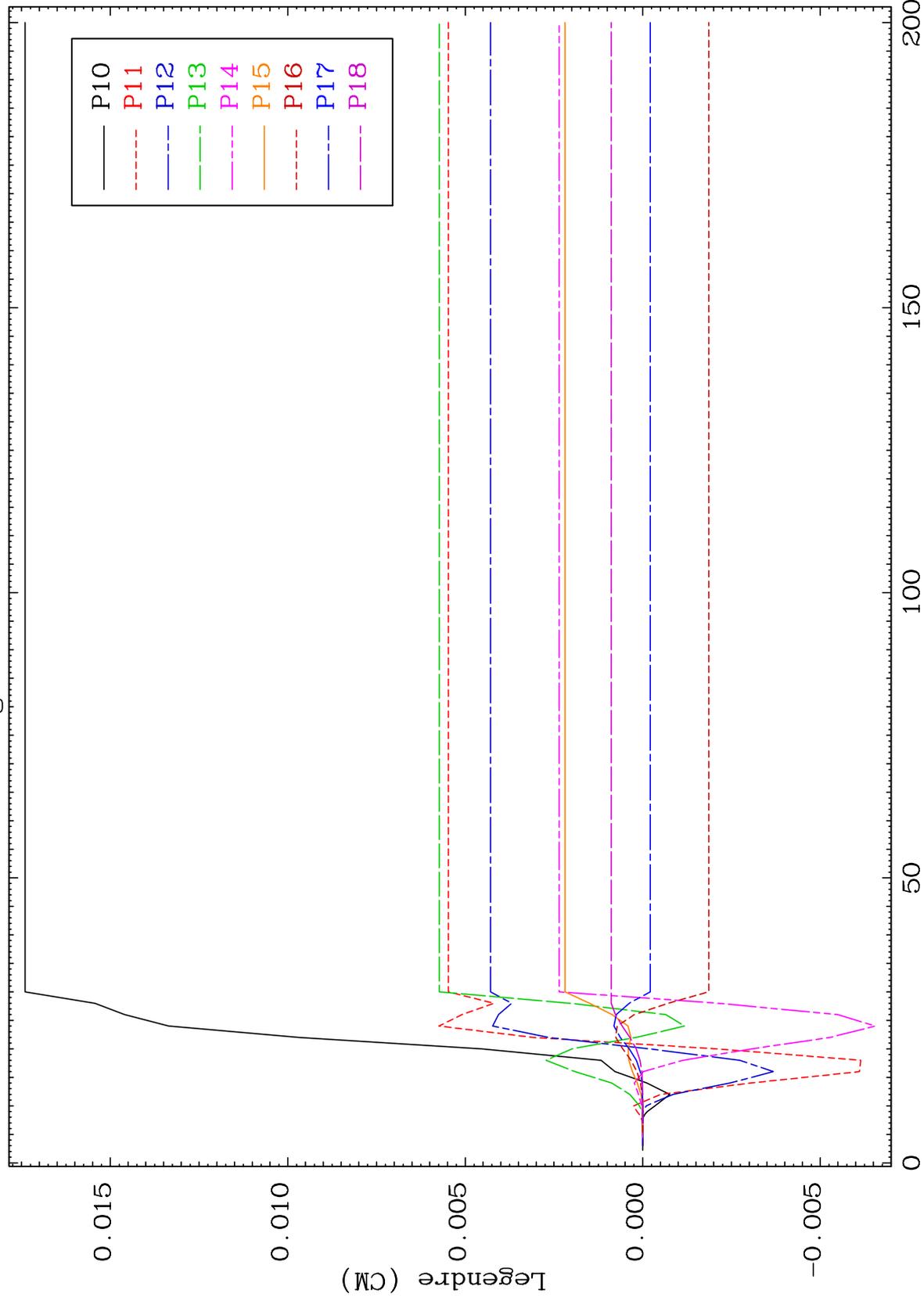




MAT 4907

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

49-In-107



49-In-107

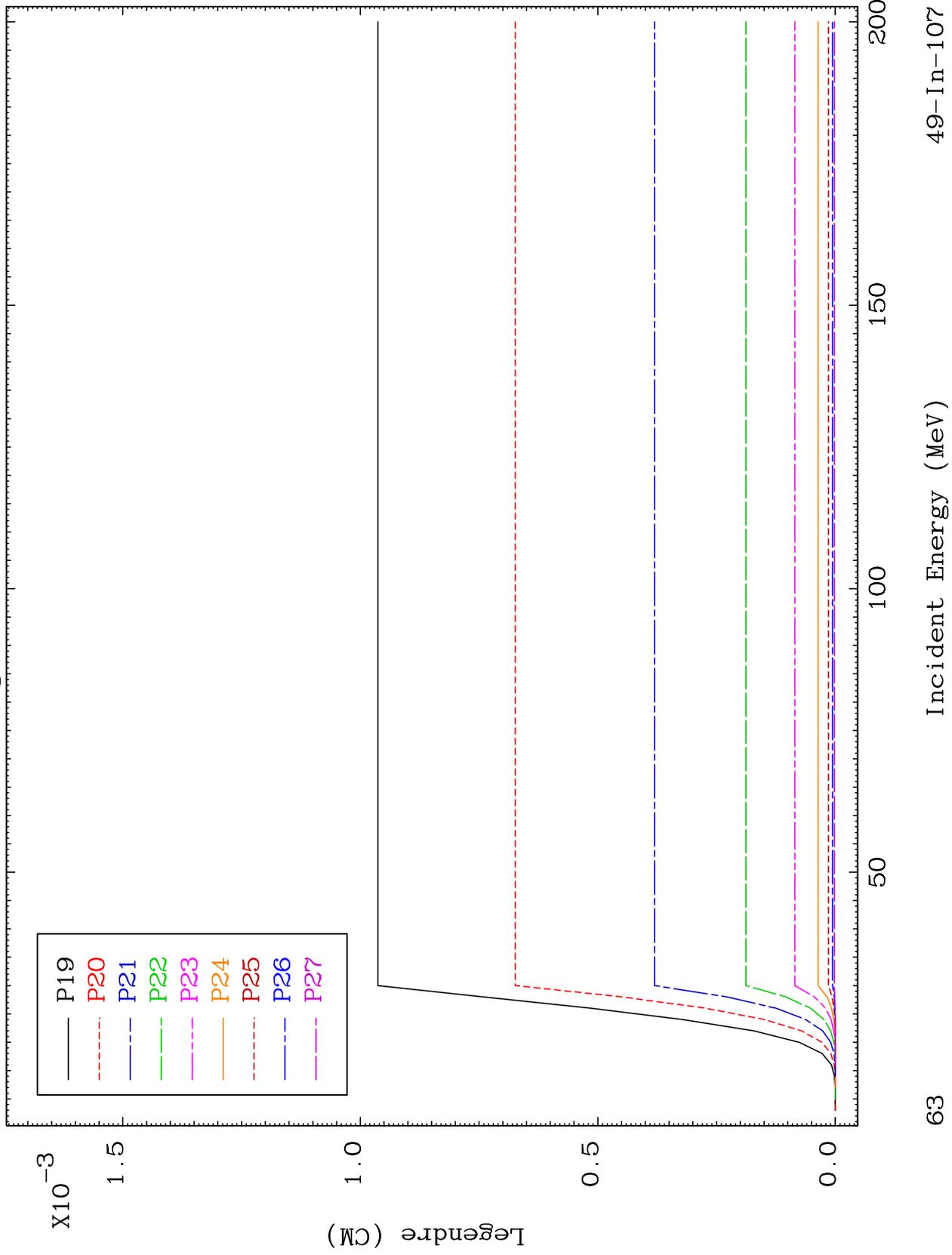
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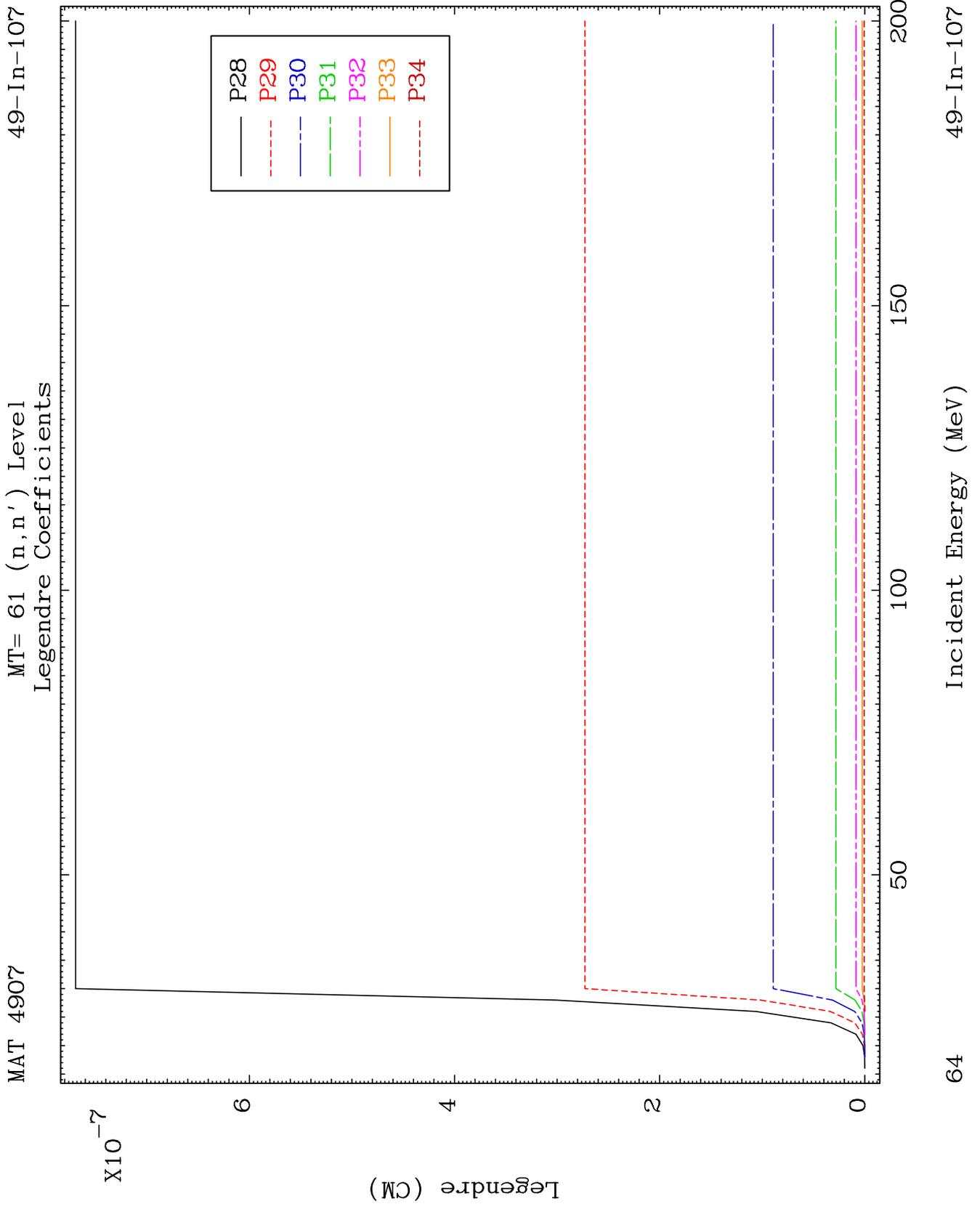
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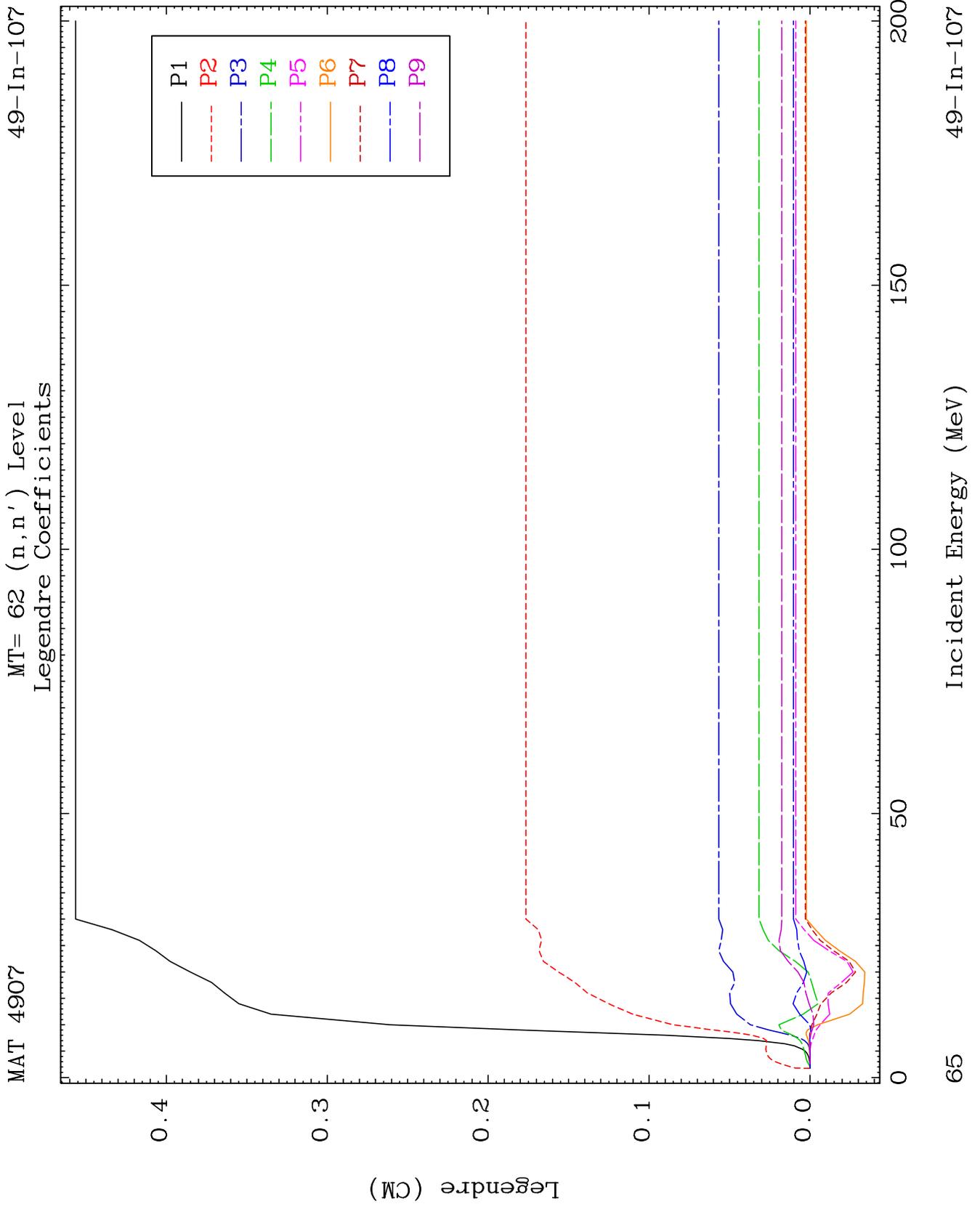
MAT 4907

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

49-In-107



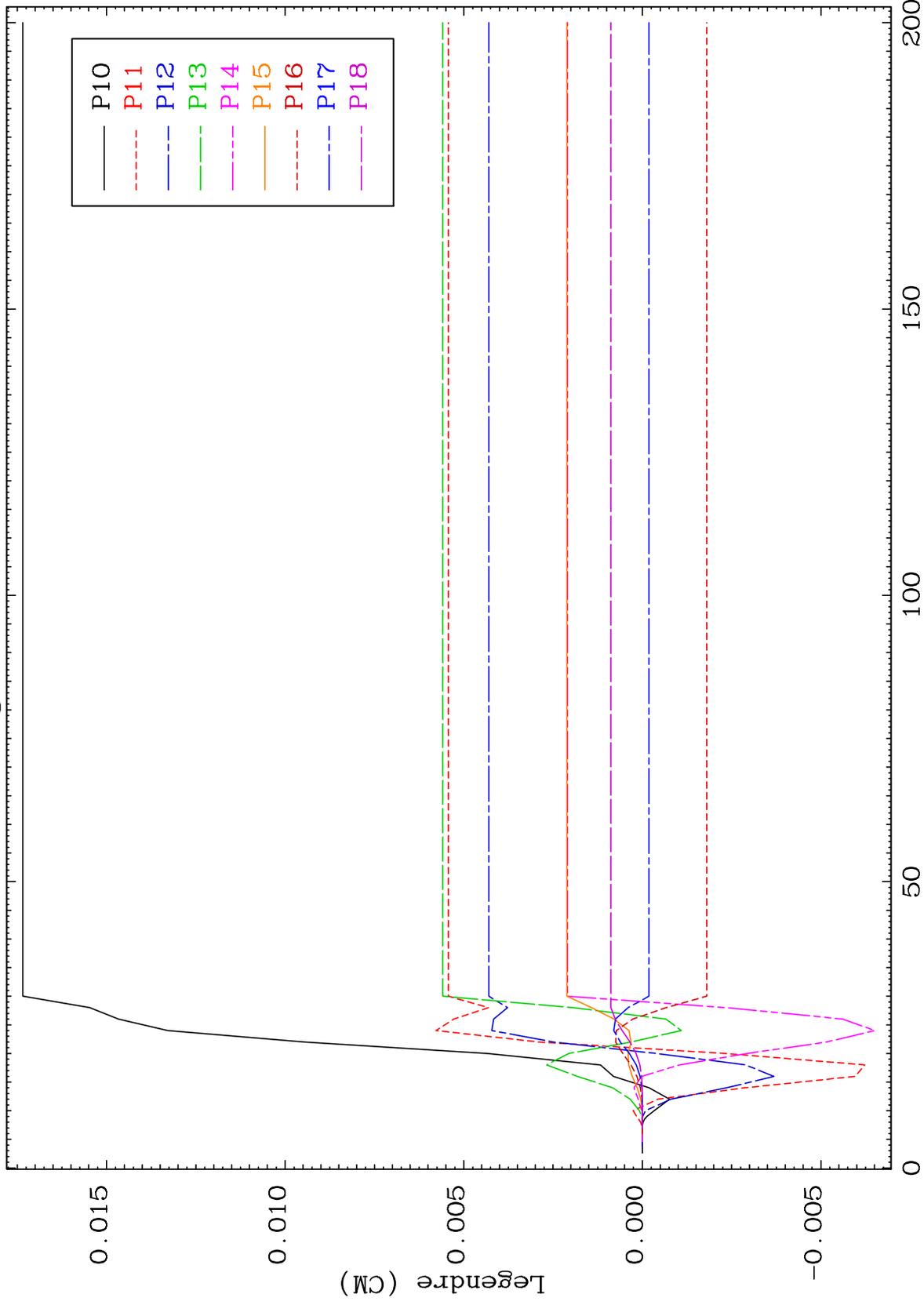




MAT 4907

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

49-In-107



66

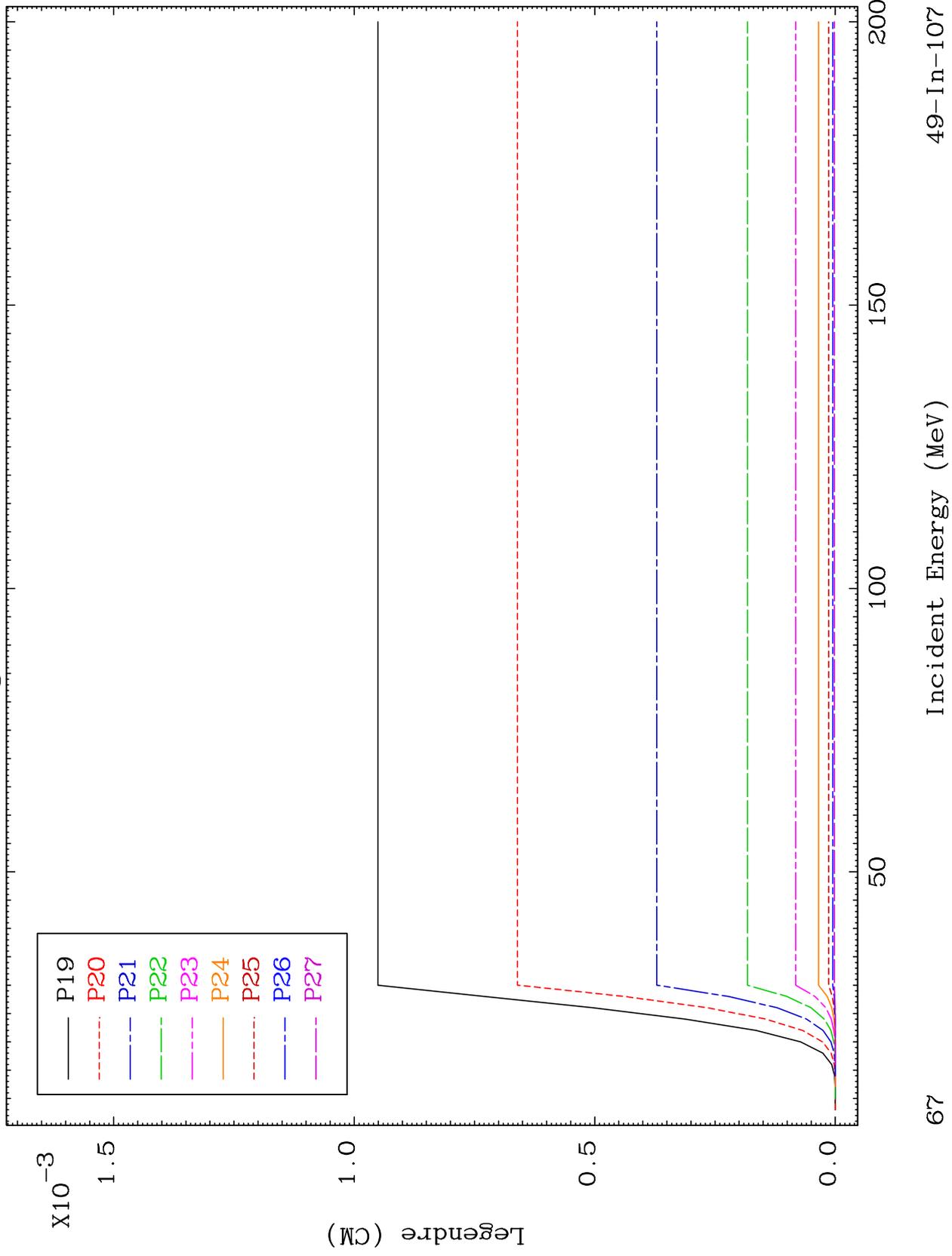
Incident Energy (MeV)

49-In-107

MAT 4907

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

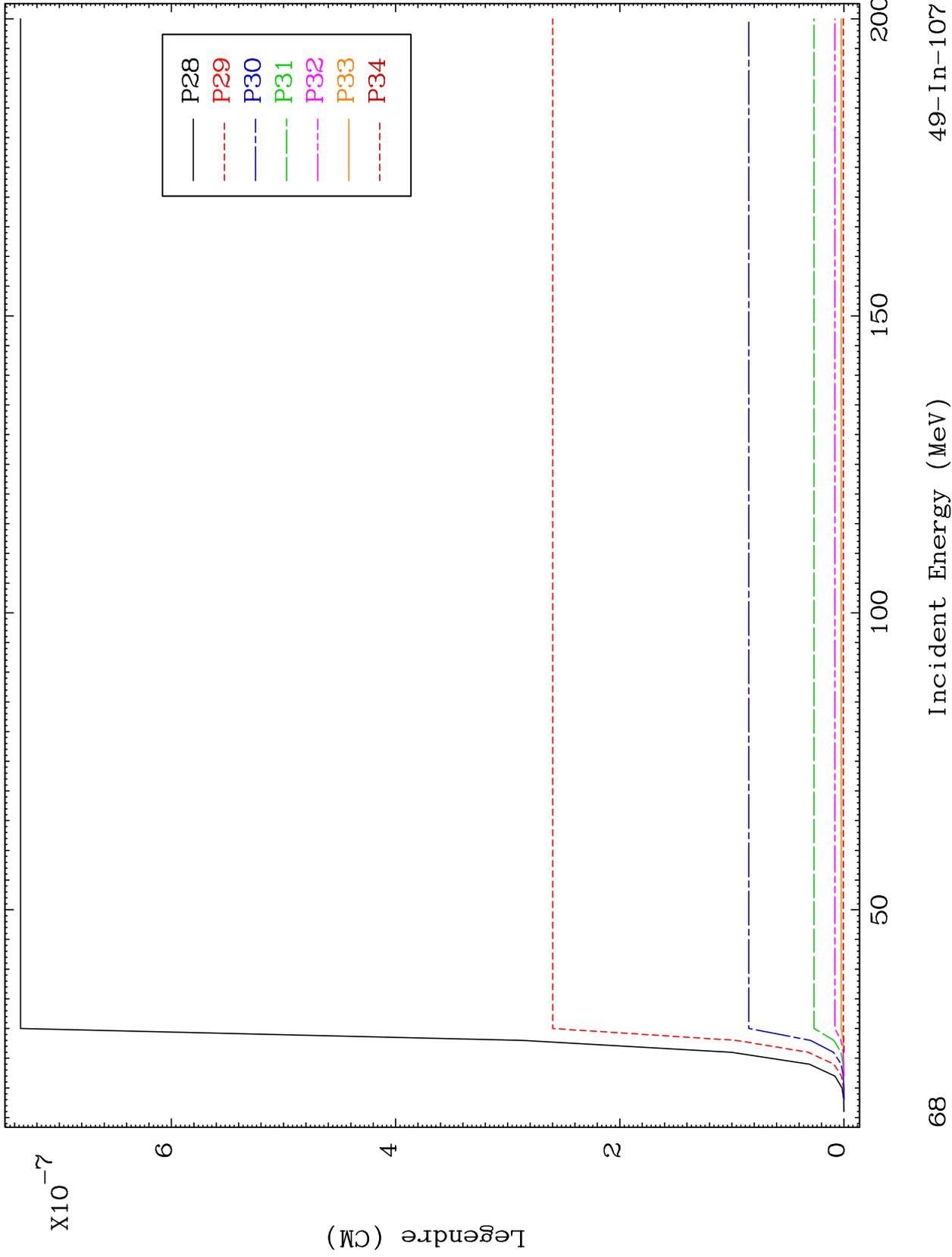
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MAT 4907

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

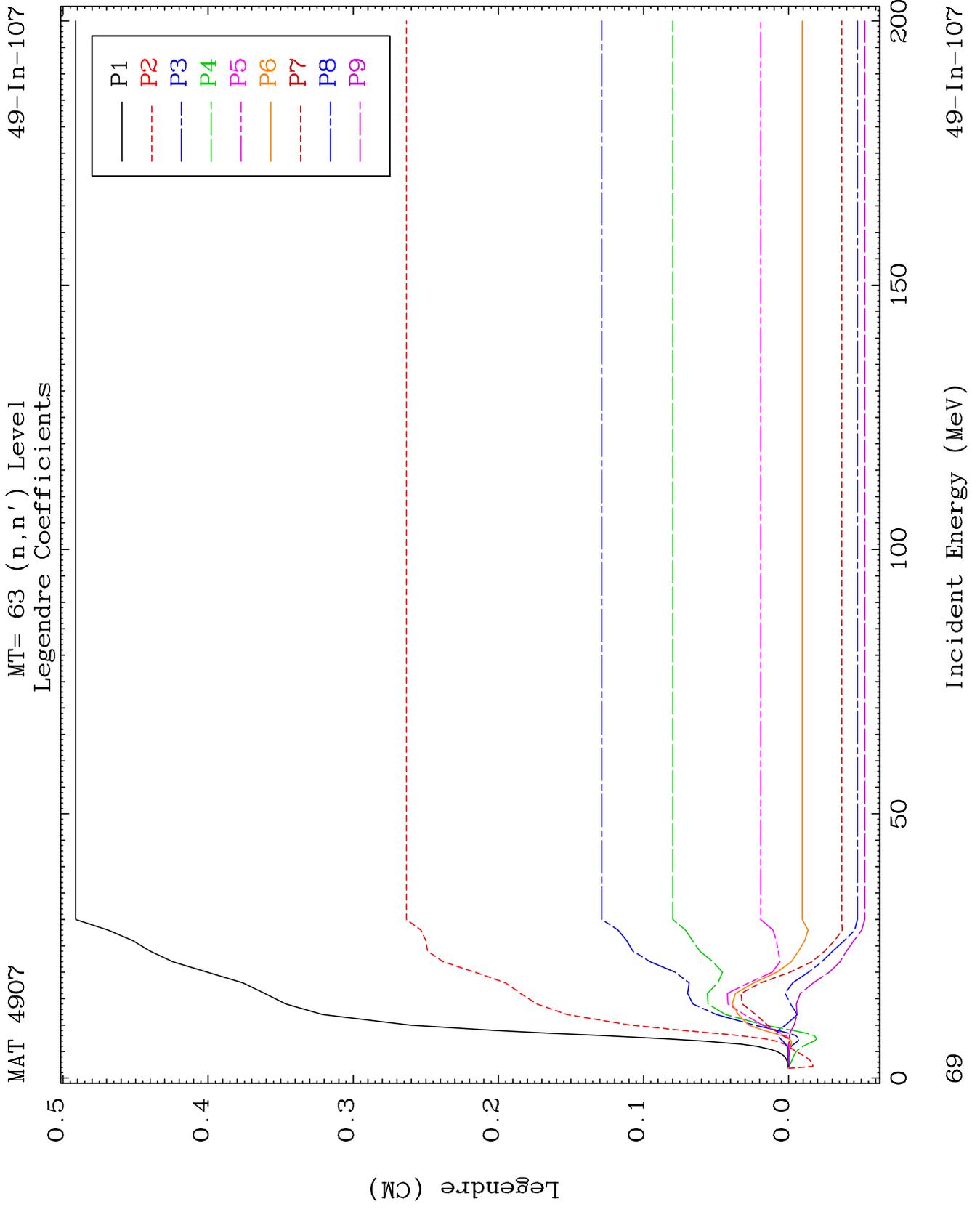
49-In-107



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Incident Energy (MeV)

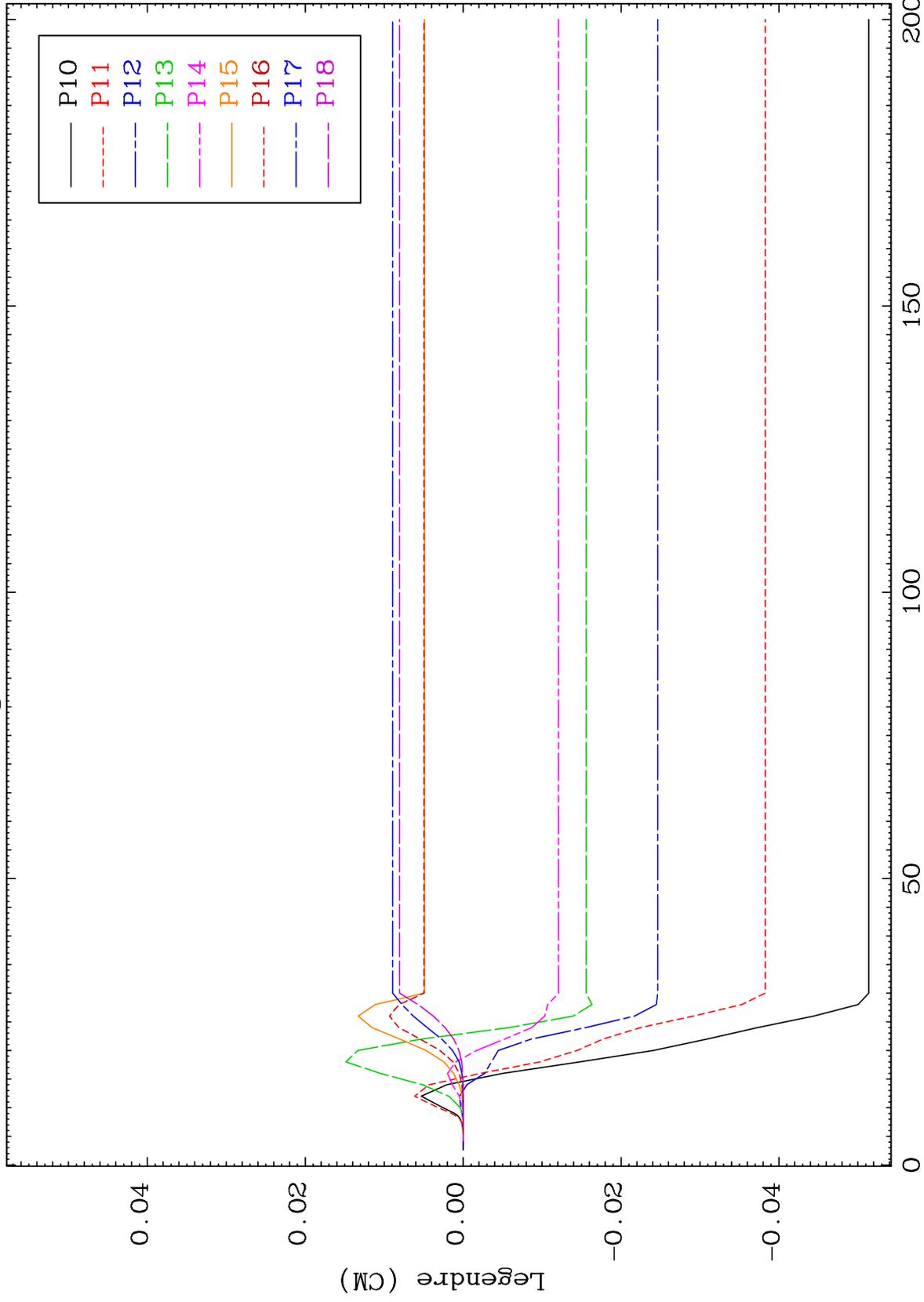
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MAT 4907

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

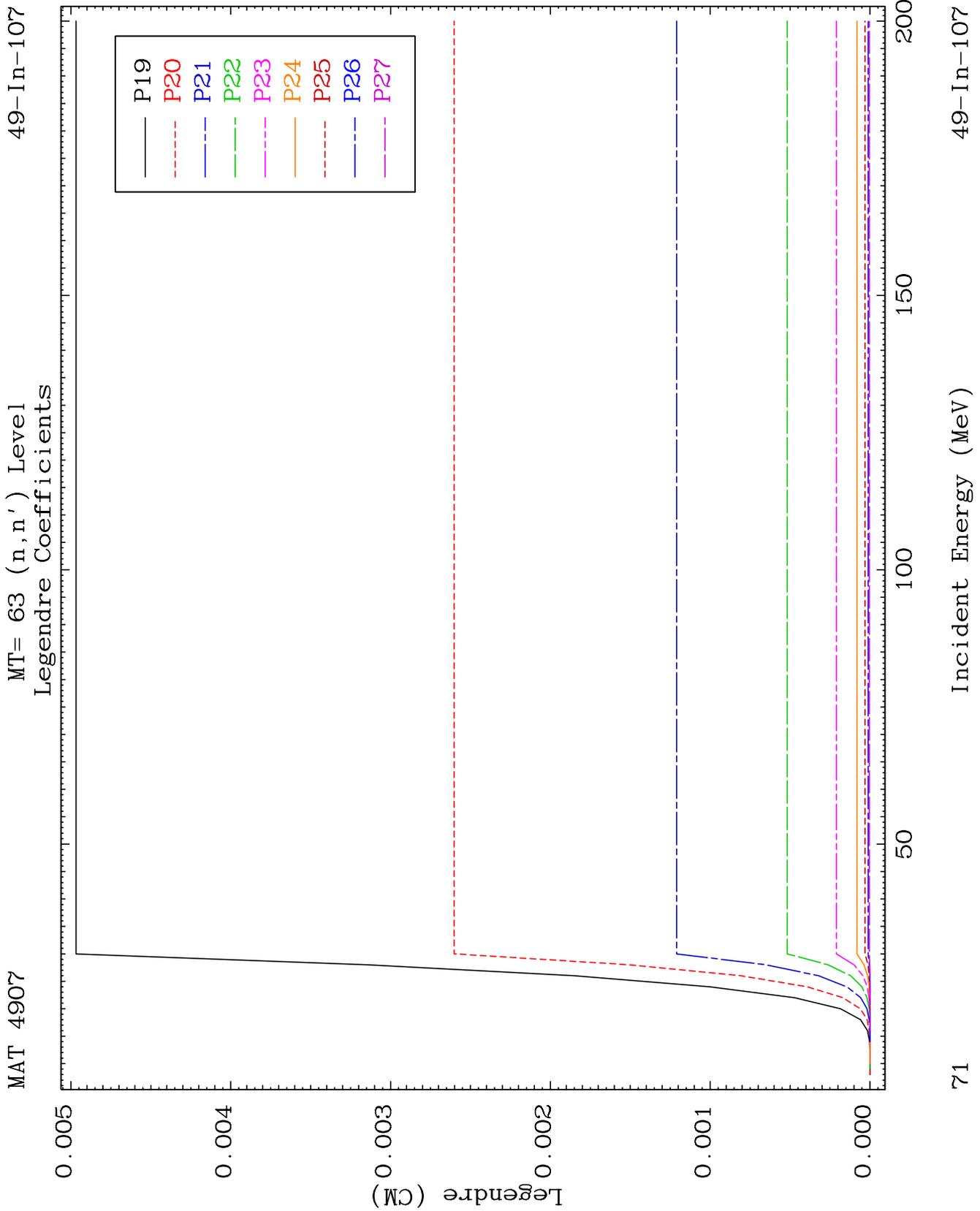
49-In-107



70

Incident Energy (MeV)

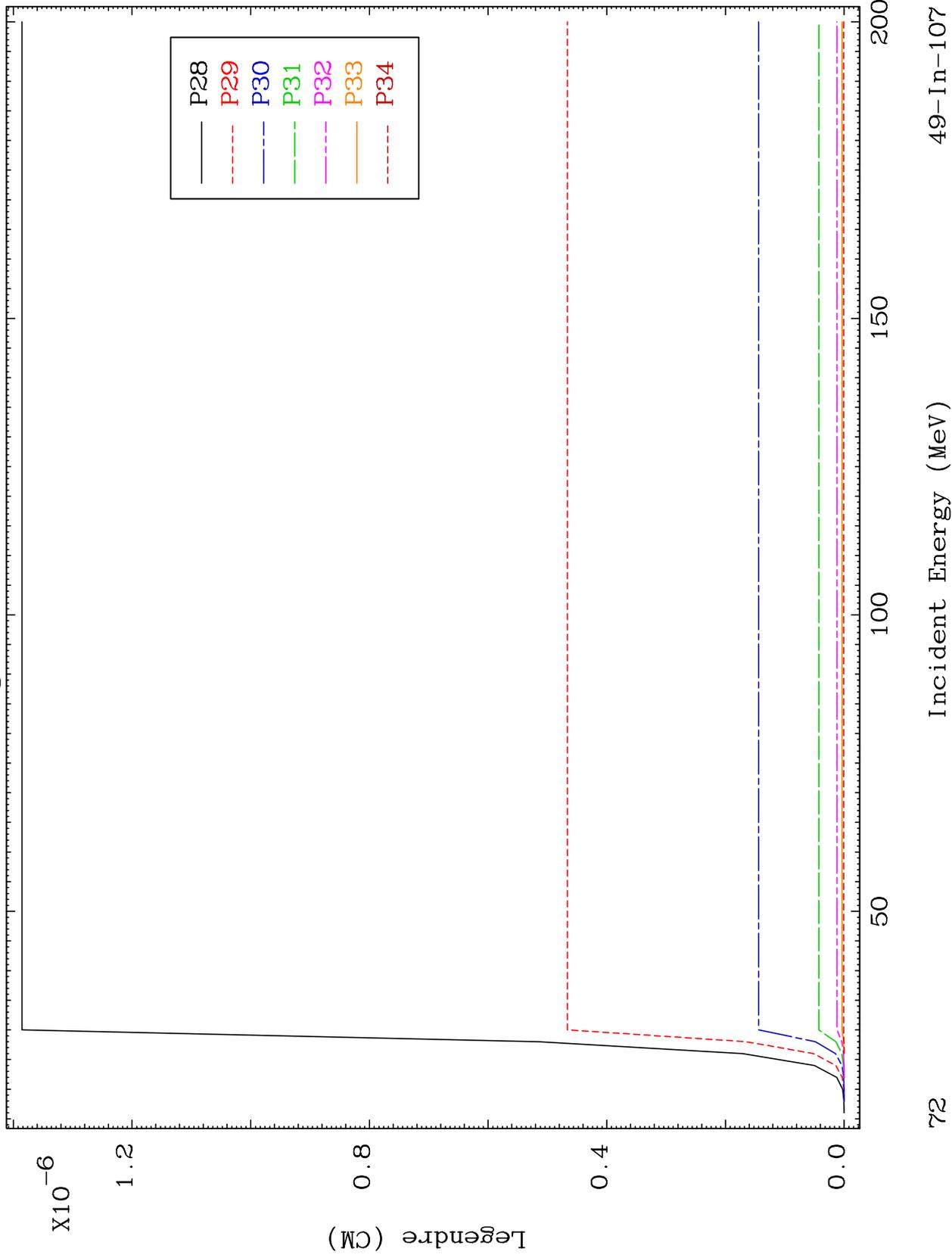
49-In-107

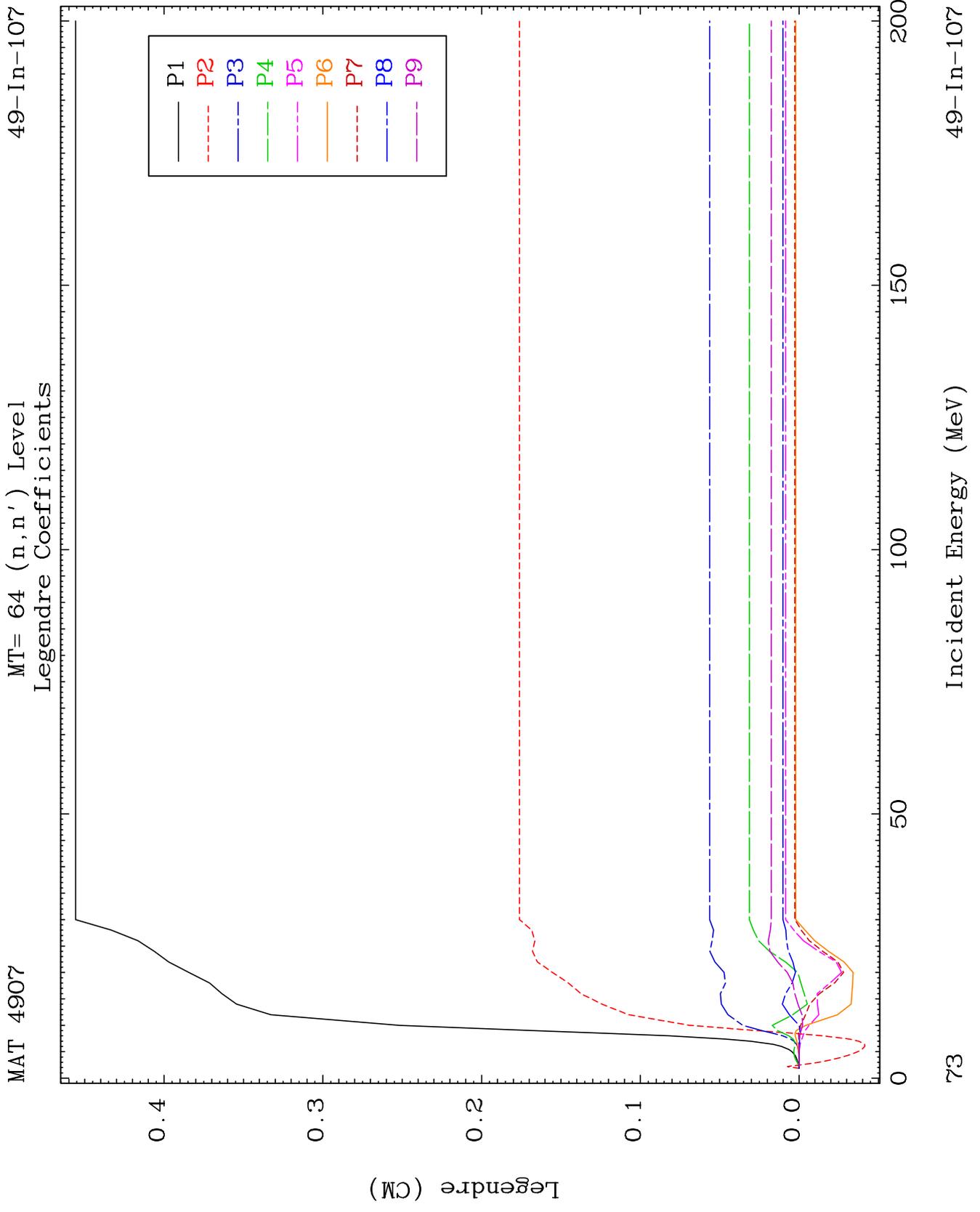


MAT 4907

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

49-In-107

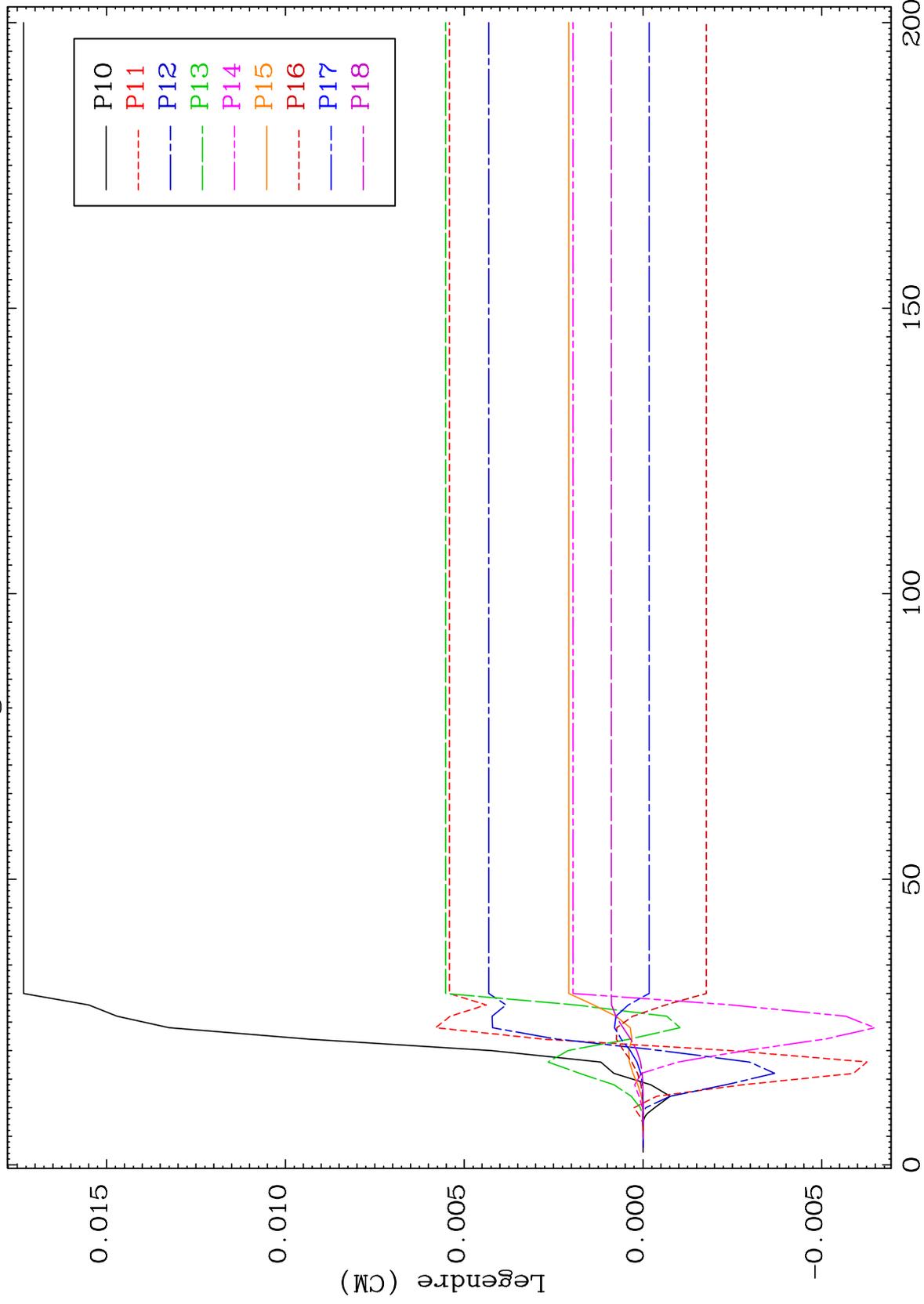




MAT 4907

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

49-In-107



74

Incident Energy (MeV)

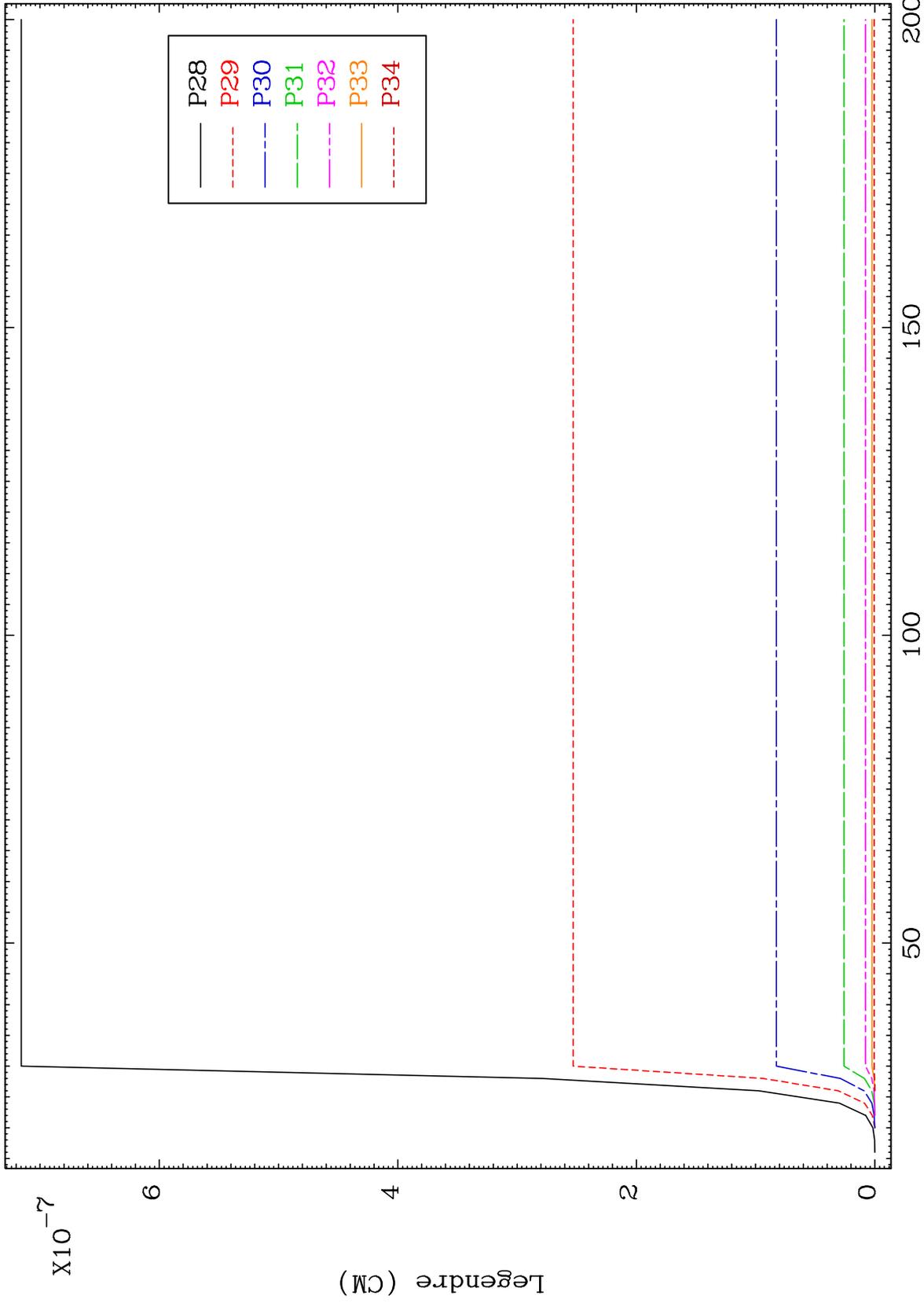
49-In-107



MAT 4907

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

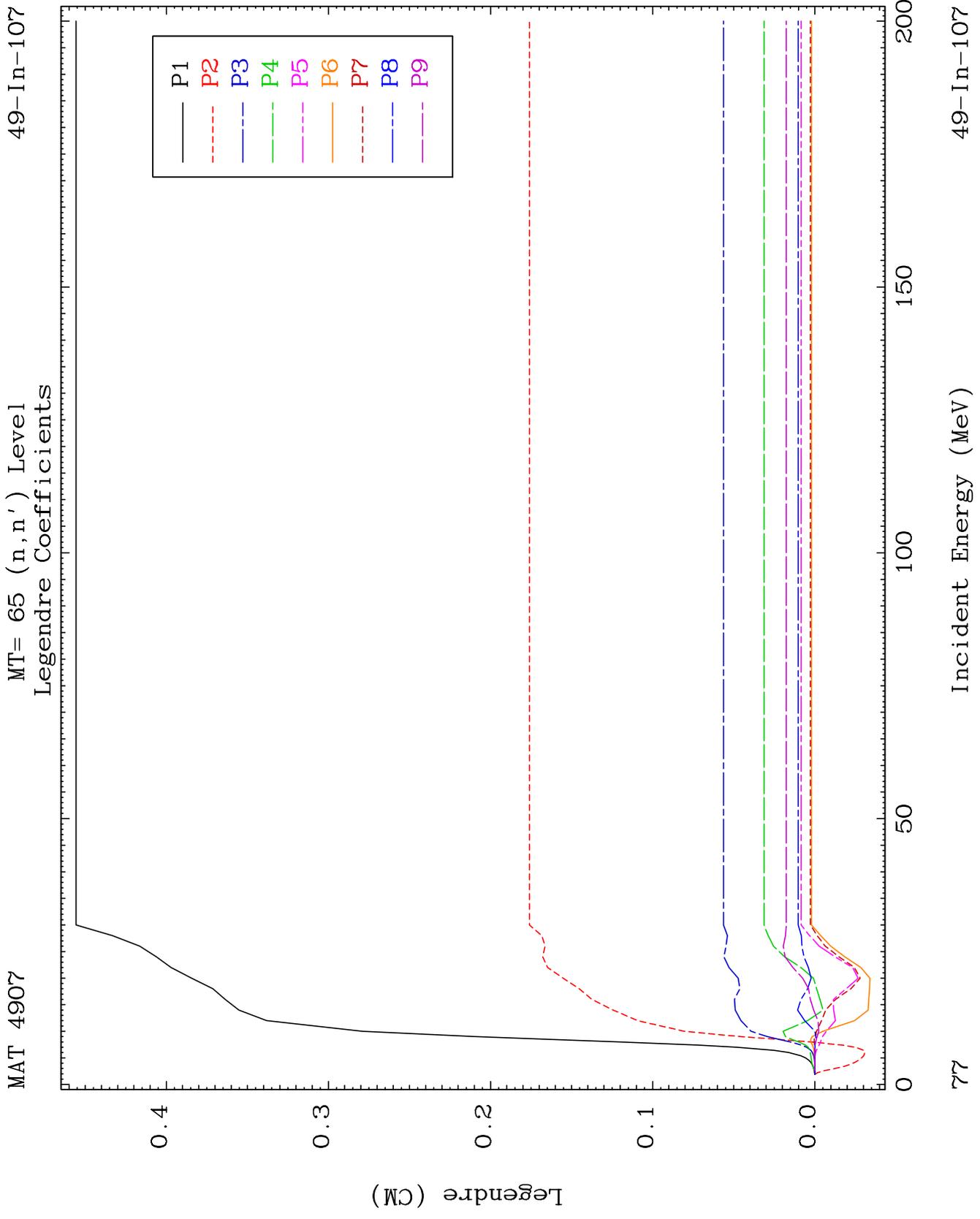
49-In-107



76

Incident Energy (MeV)

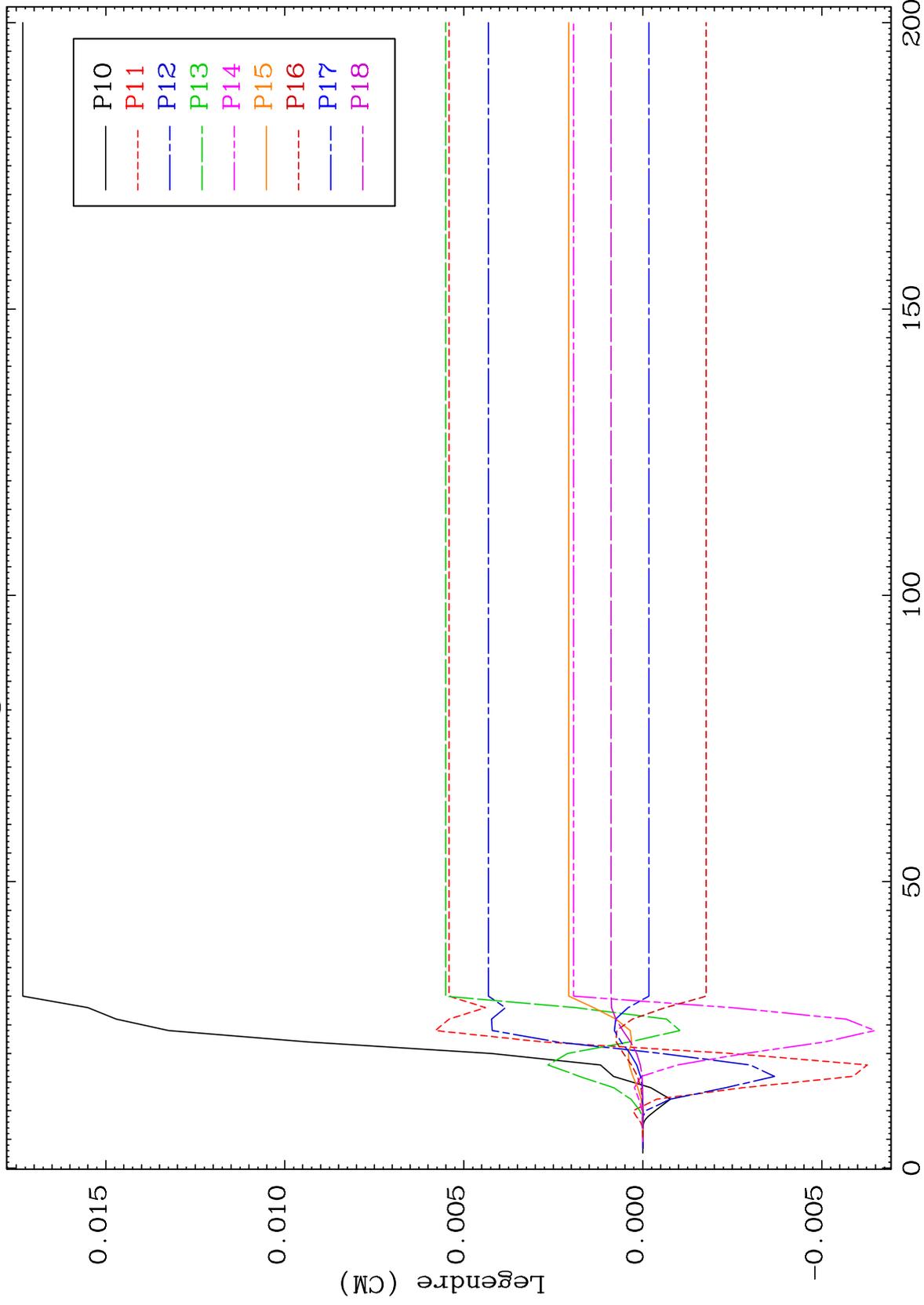
49-In-107



MAT 4907

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

49-In-107



78

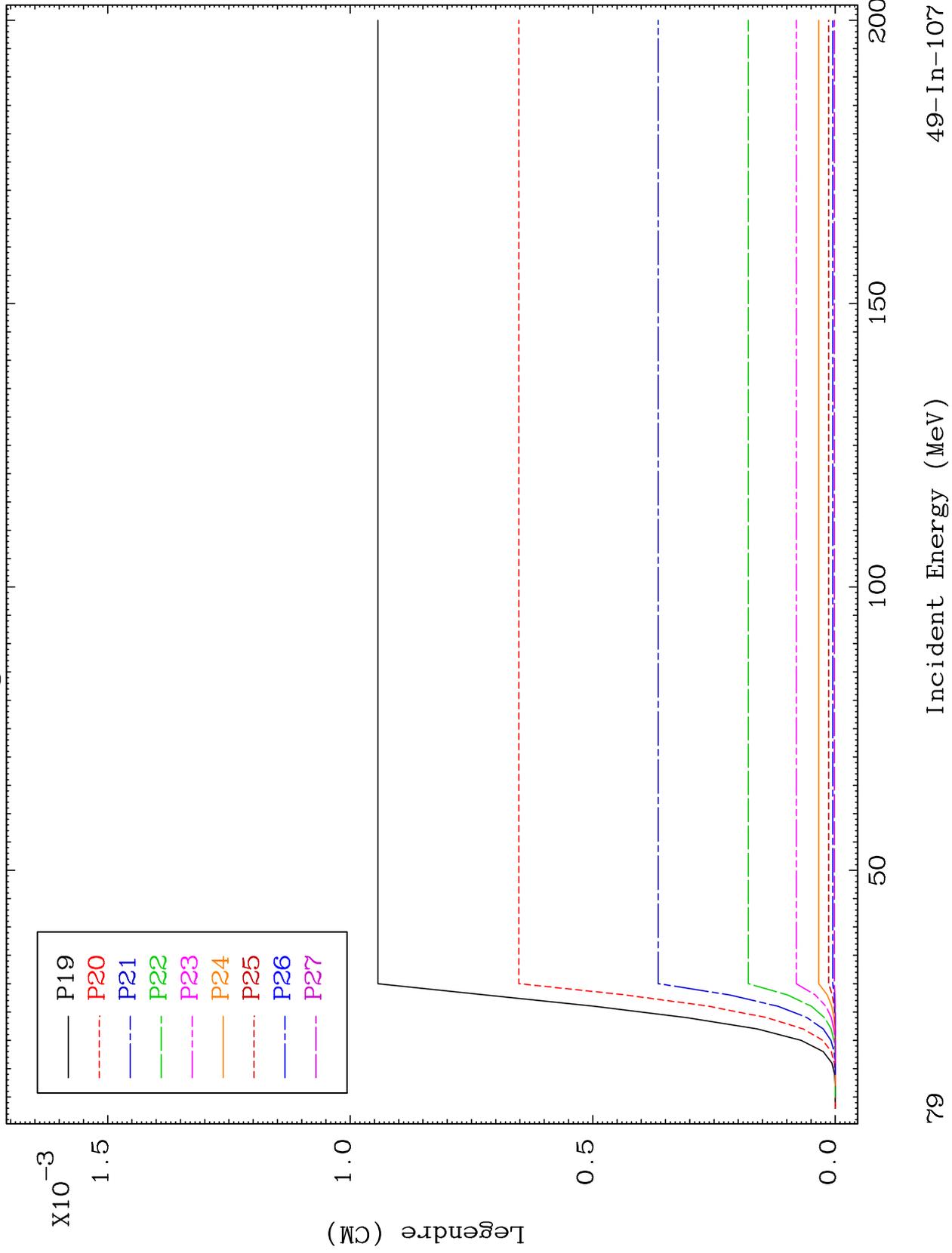
Incident Energy (MeV)

49-In-107

MAT 4907

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

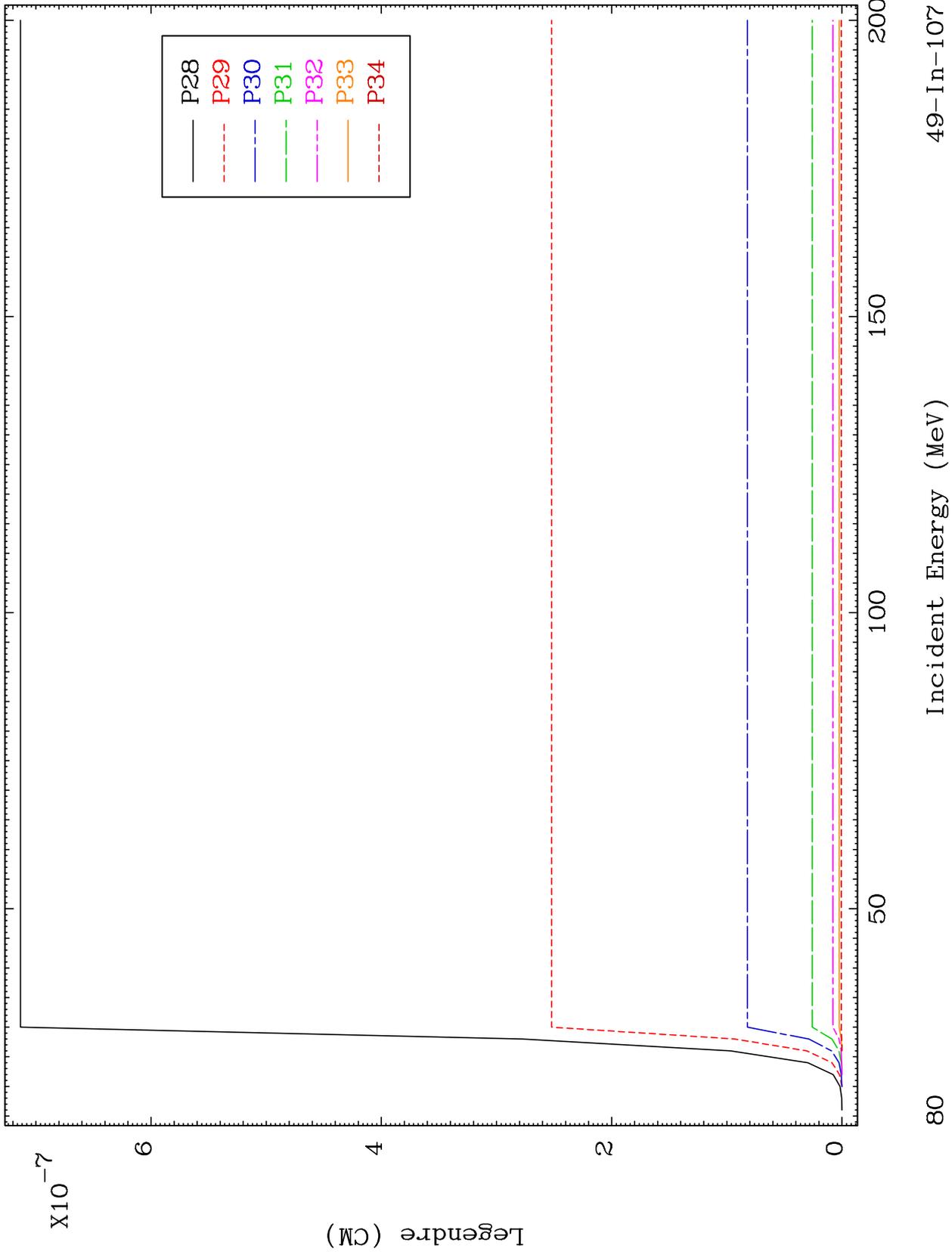
49-In-107

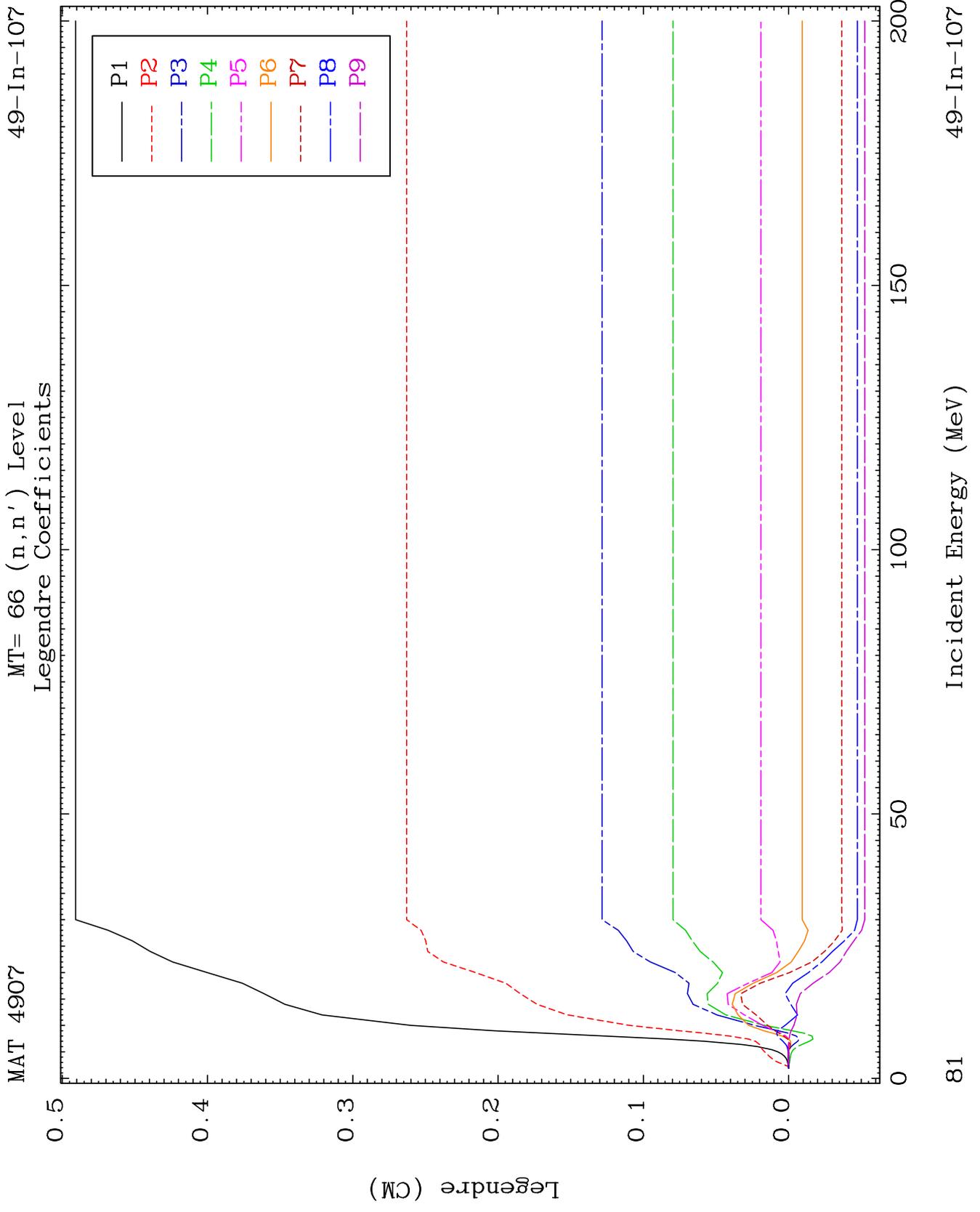


MAT 4907

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

49-In-107

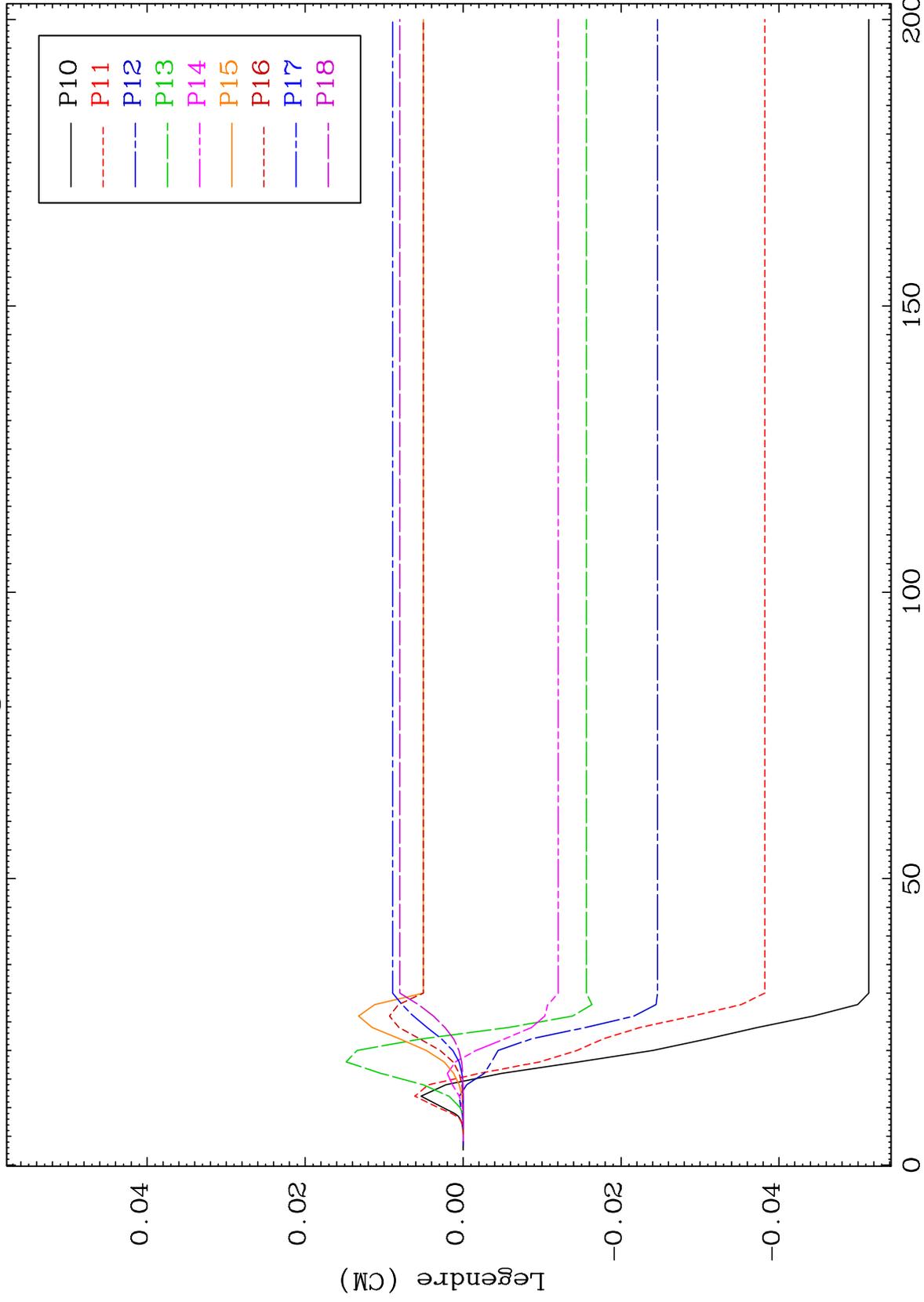




MAT 4907

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

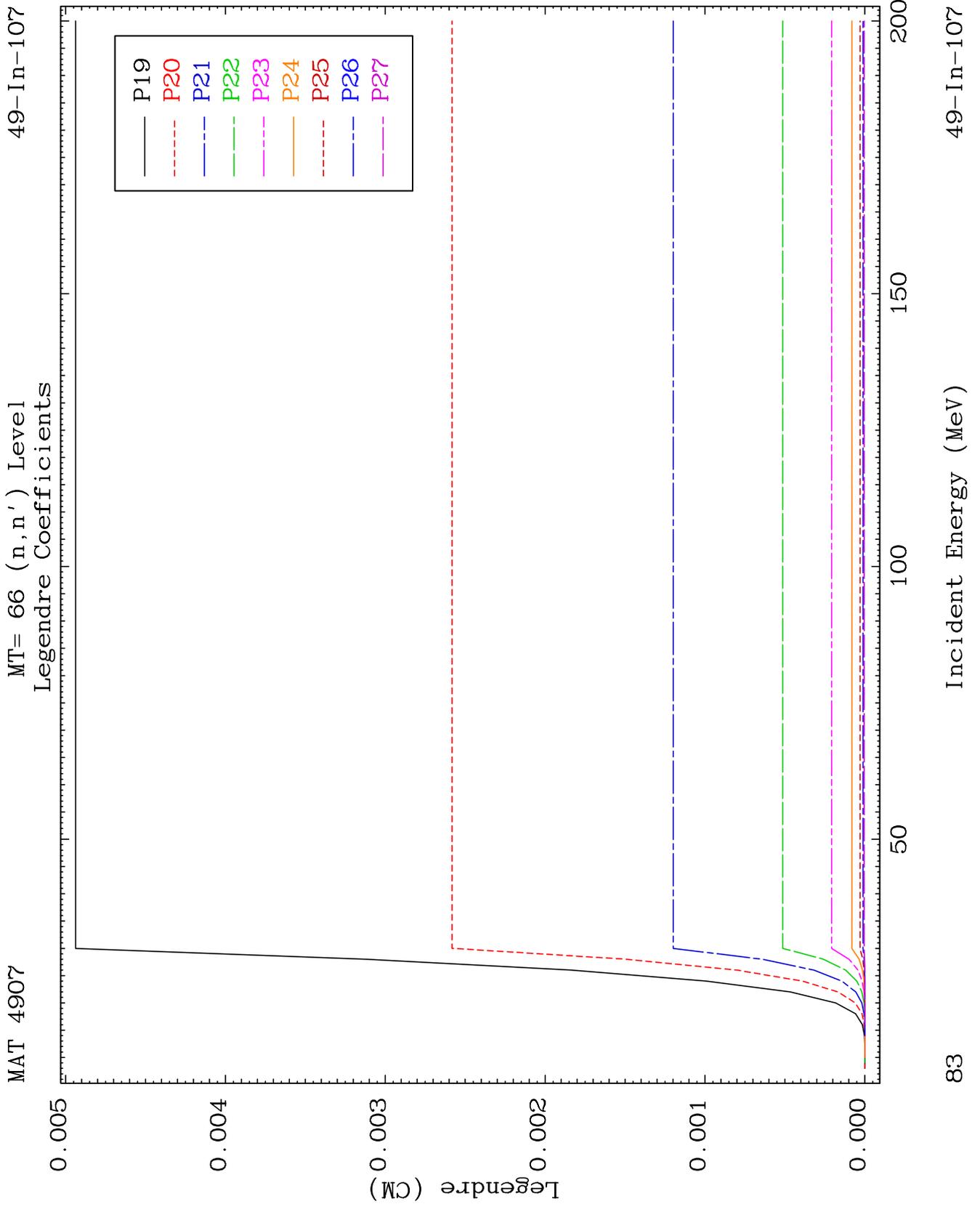
49-In-107



82

Incident Energy (MeV)

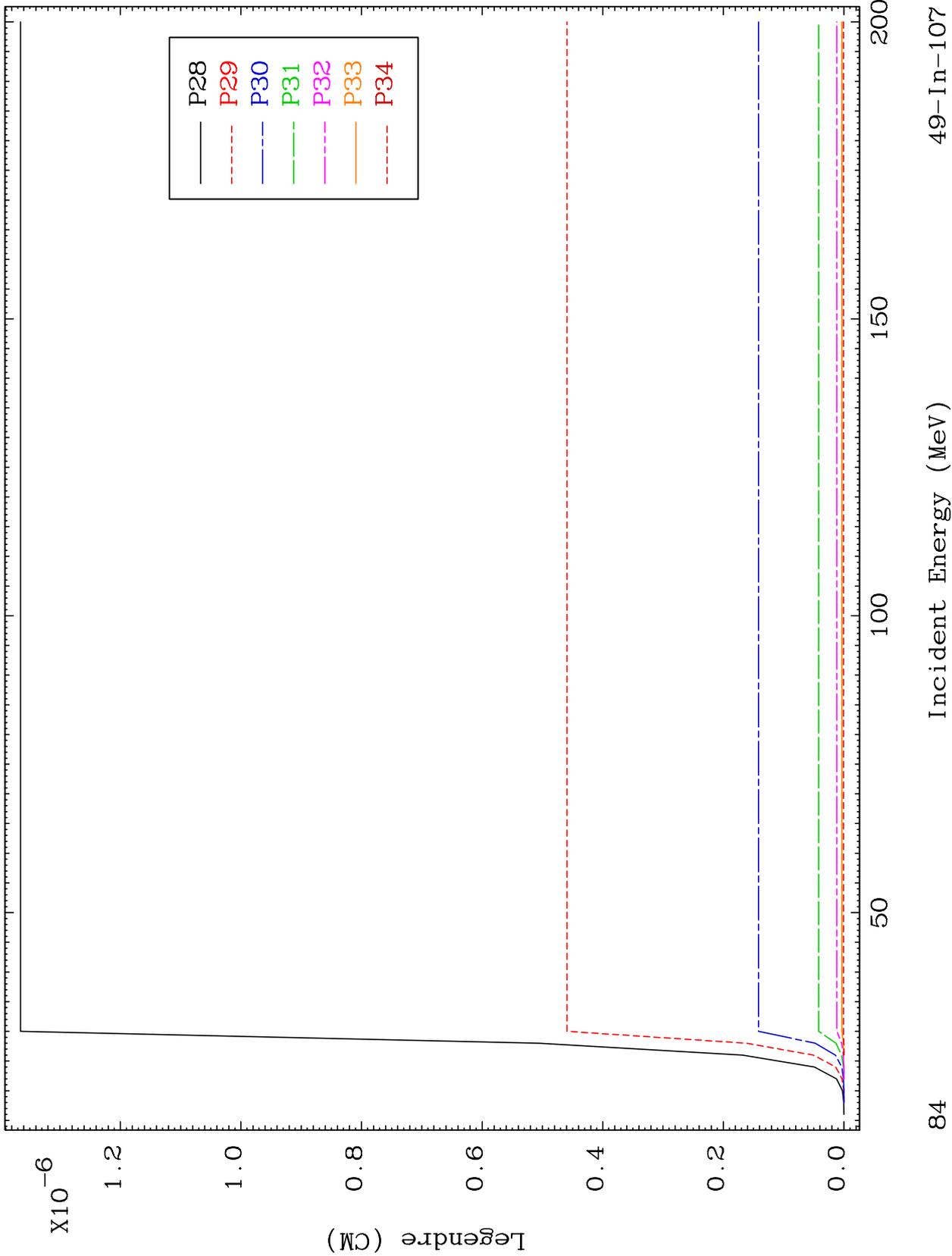
49-In-107



MAT 4907

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

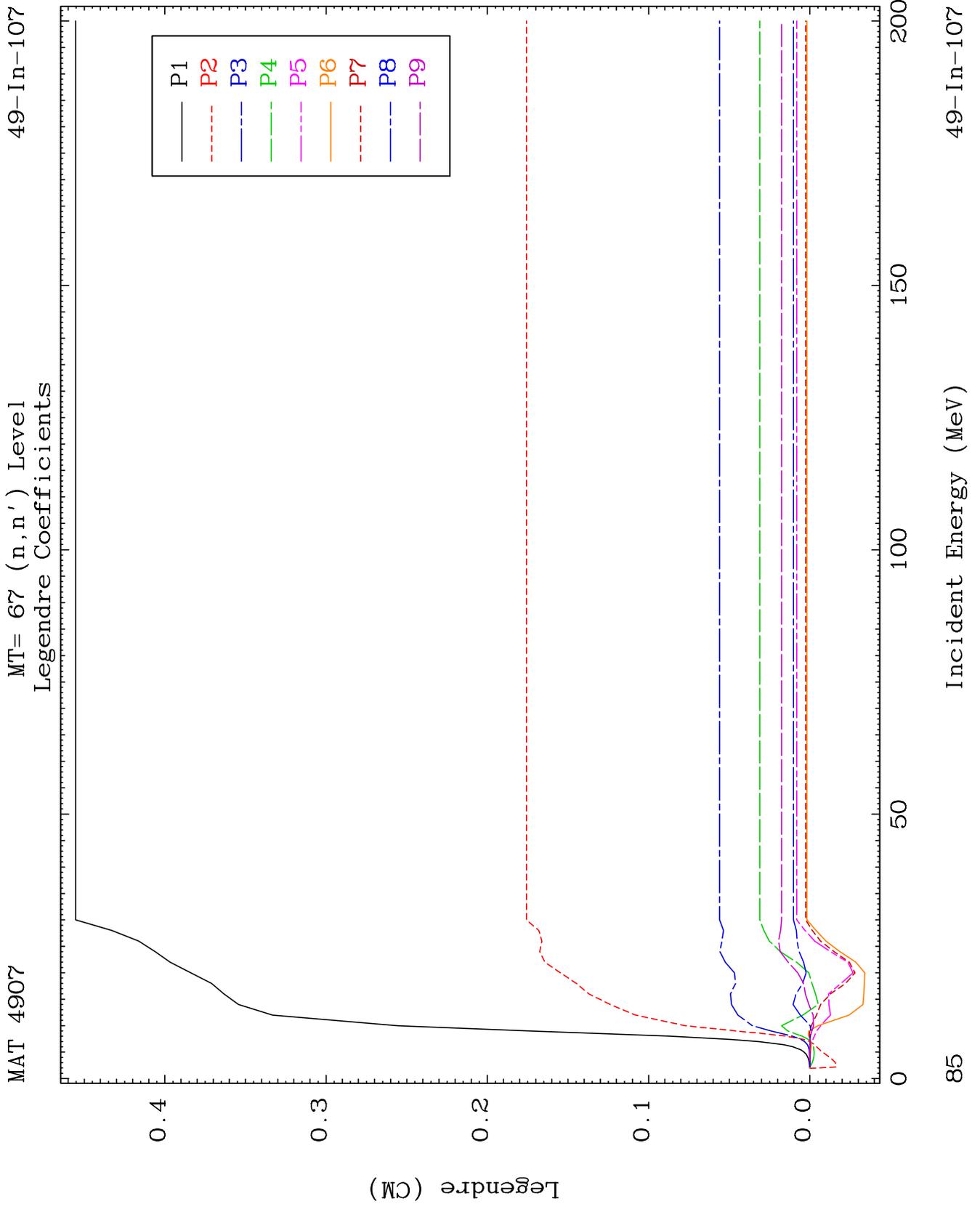
49-In-107



84

Incident Energy (MeV)

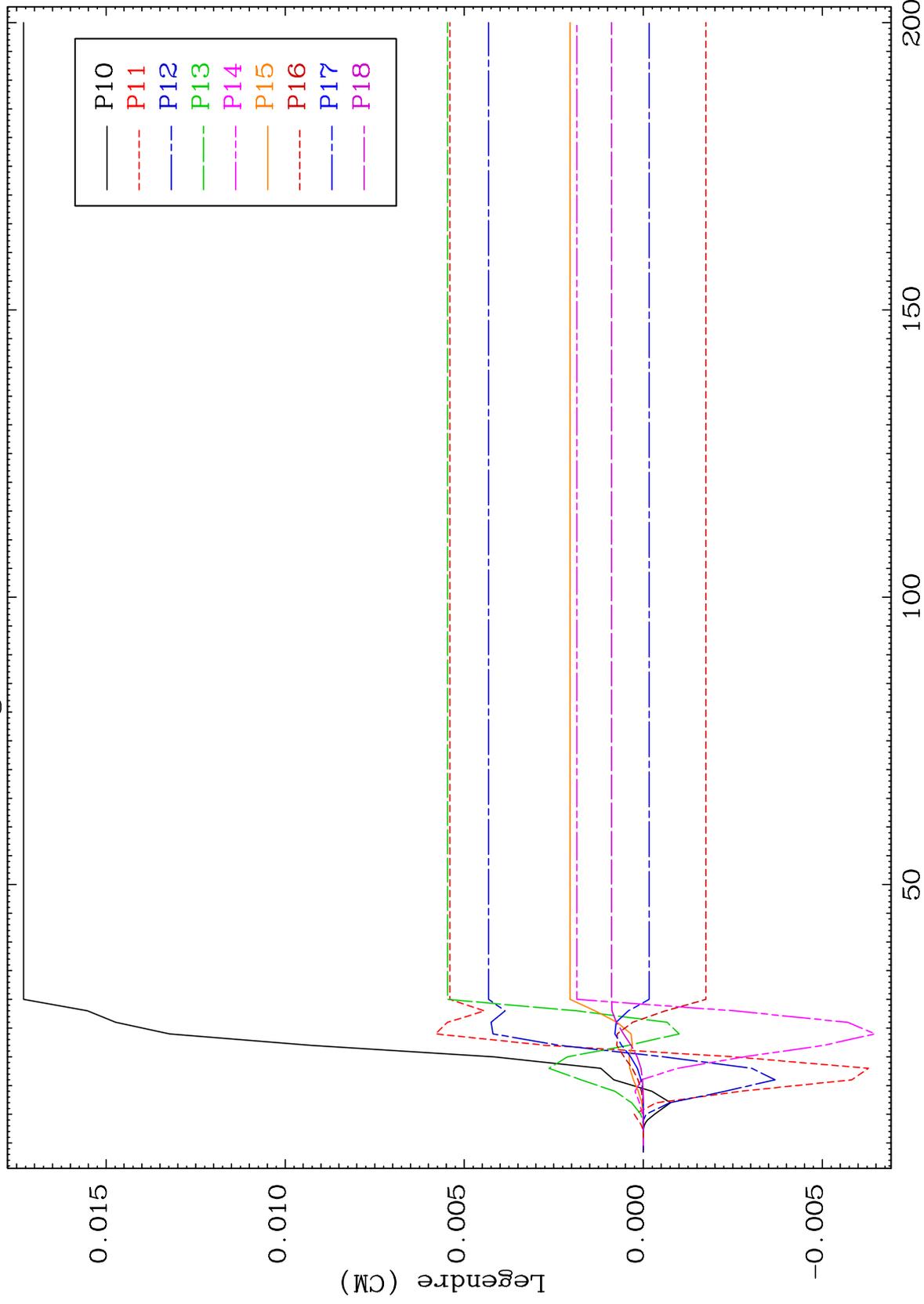
49-In-107



MAT 4907

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

49-In-107



86

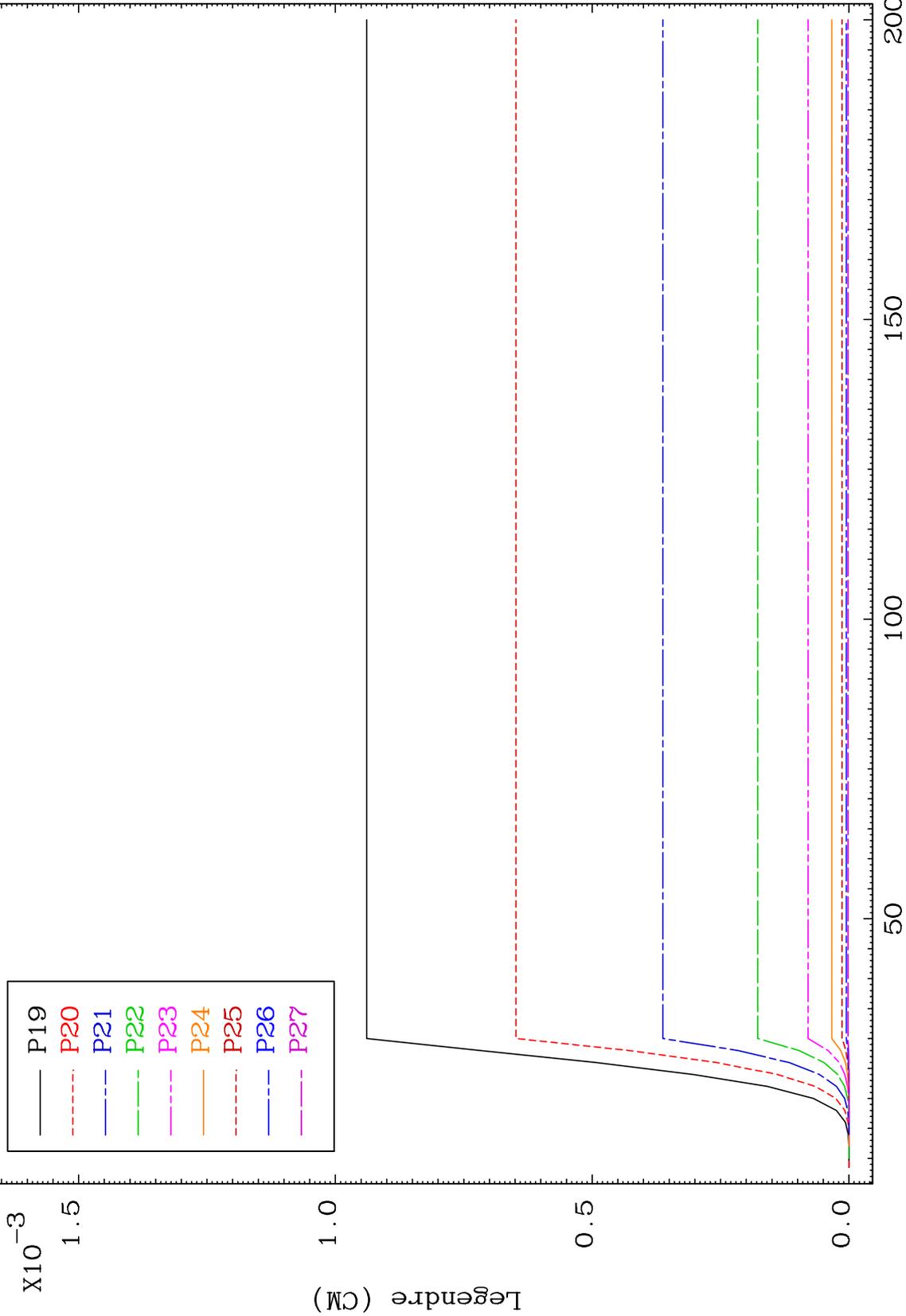
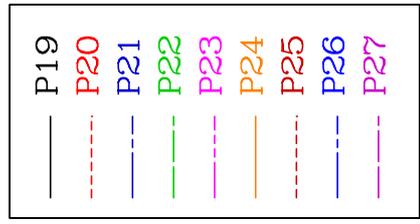
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



87

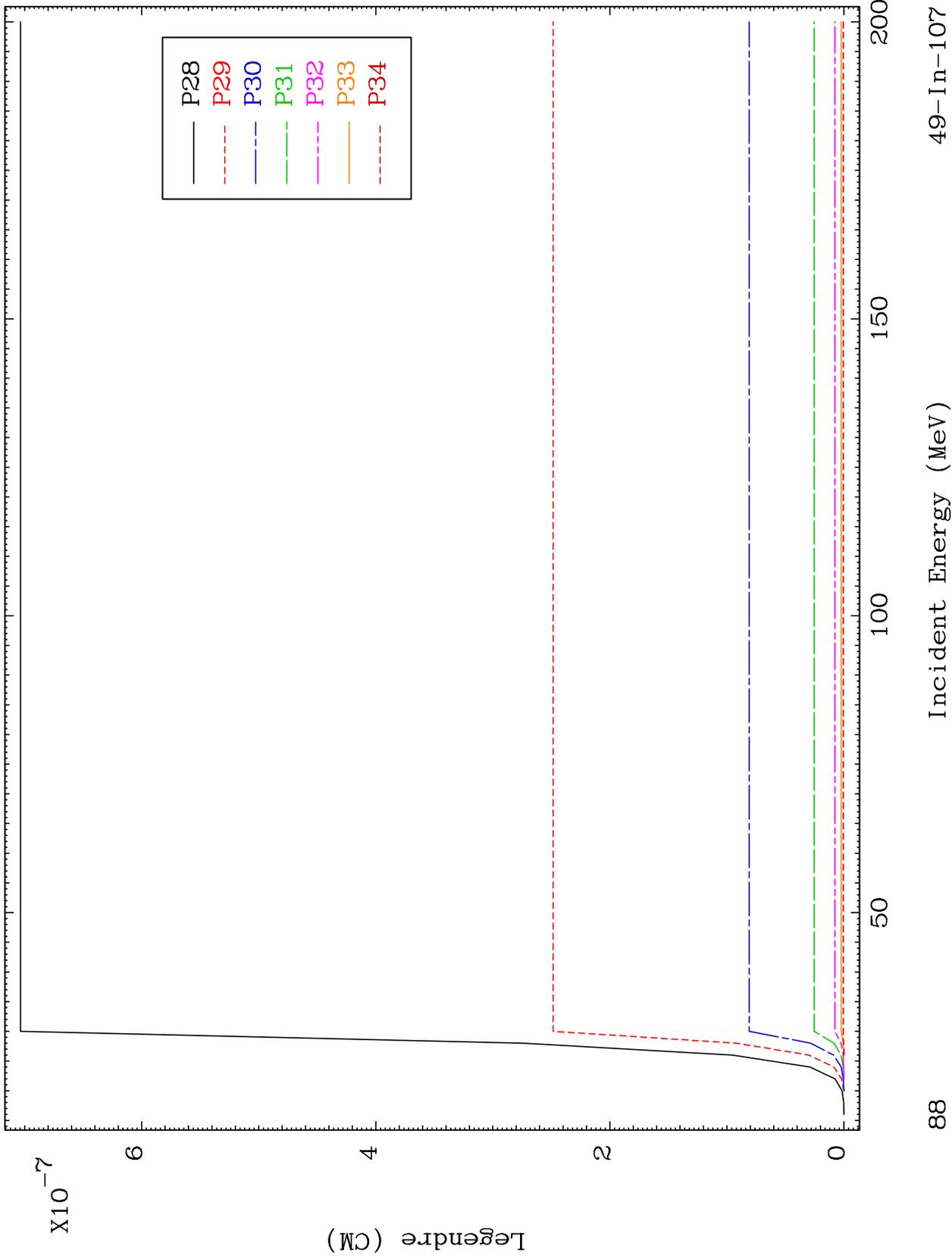
Incident Energy (MeV)

49-In-107

MAT 4907

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

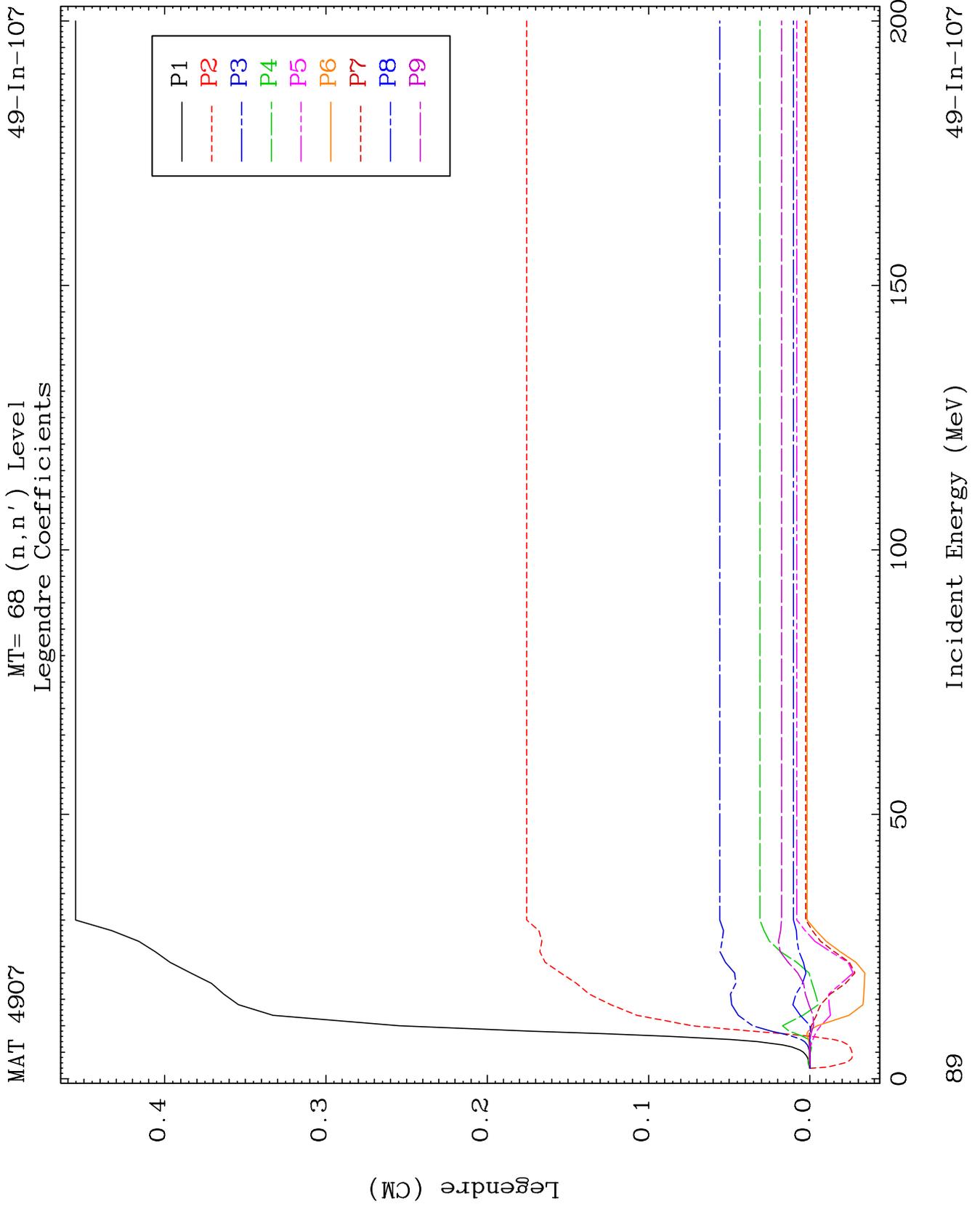
49-In-107



88

Incident Energy (MeV)

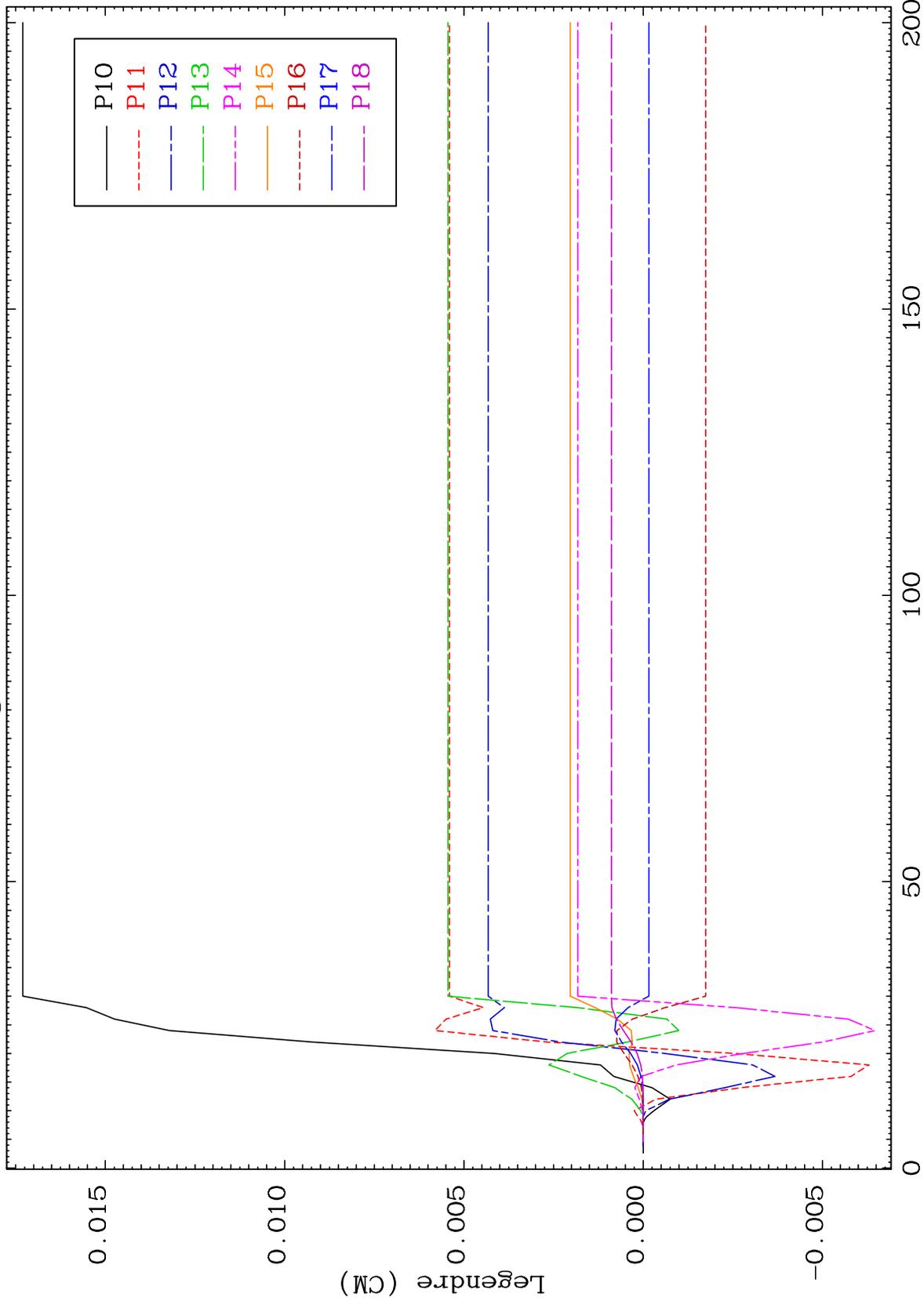
49-In-107



MAT 4907

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

49-In-107



90

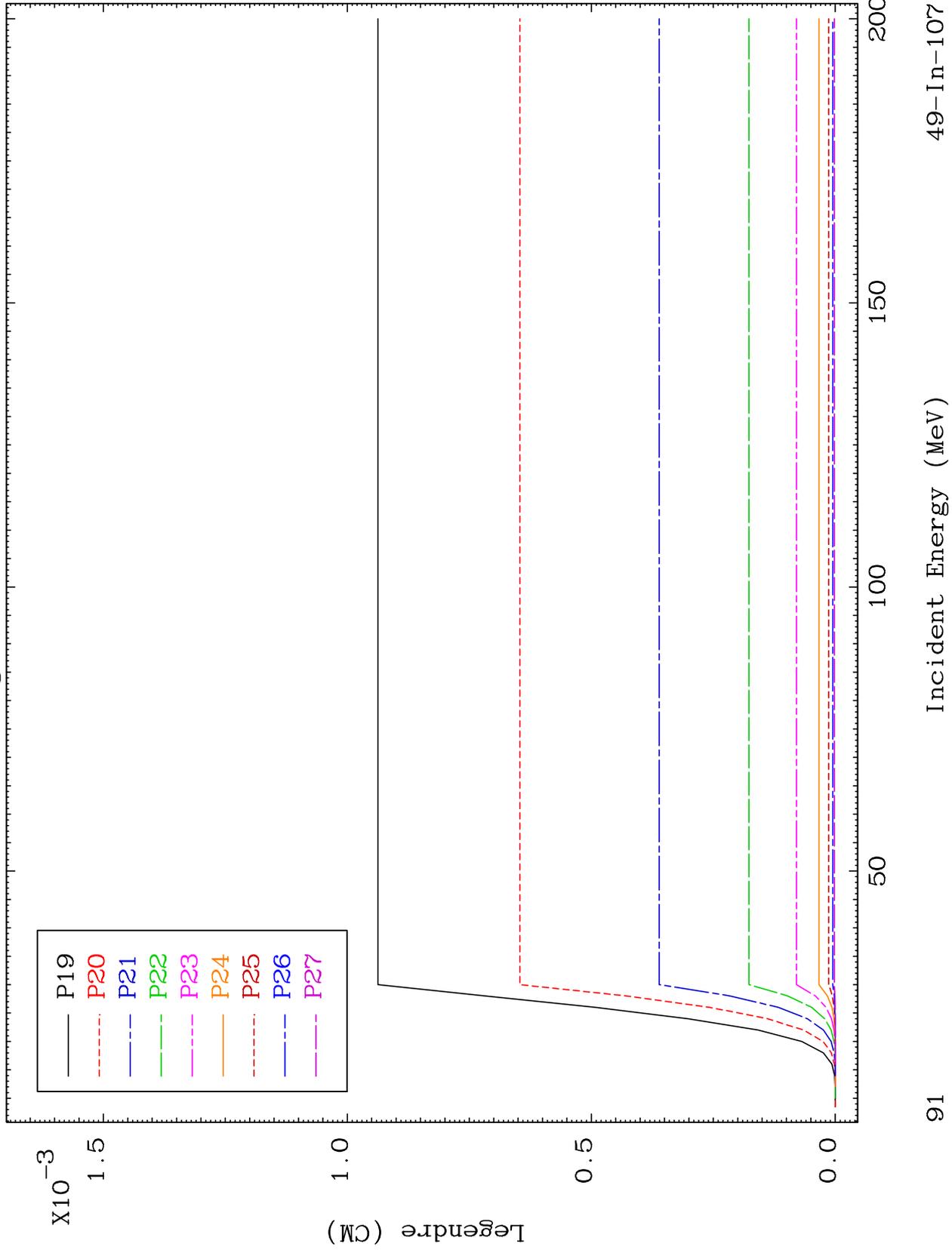
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



91

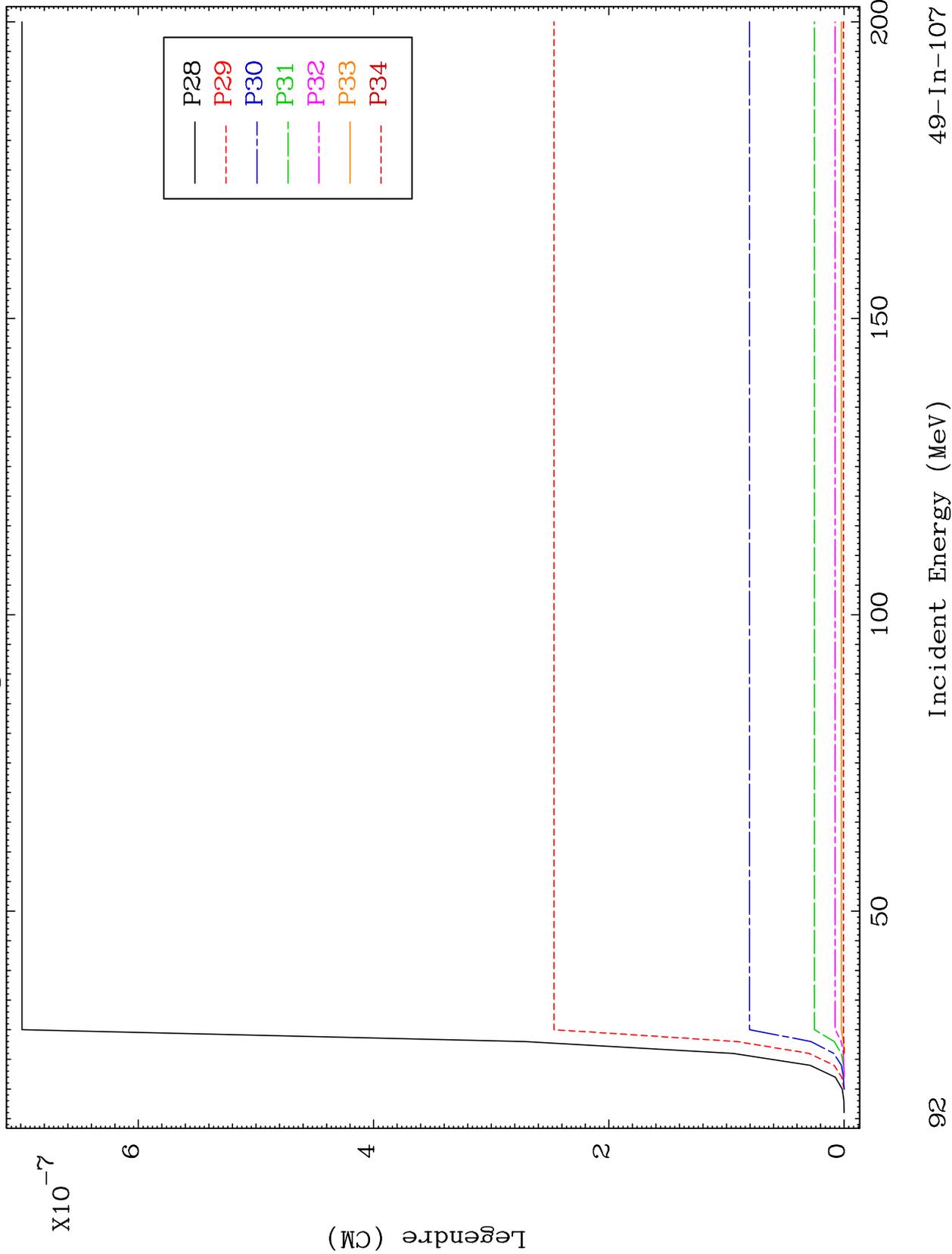
Incident Energy (MeV)

49-In-107

MAT 4907

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

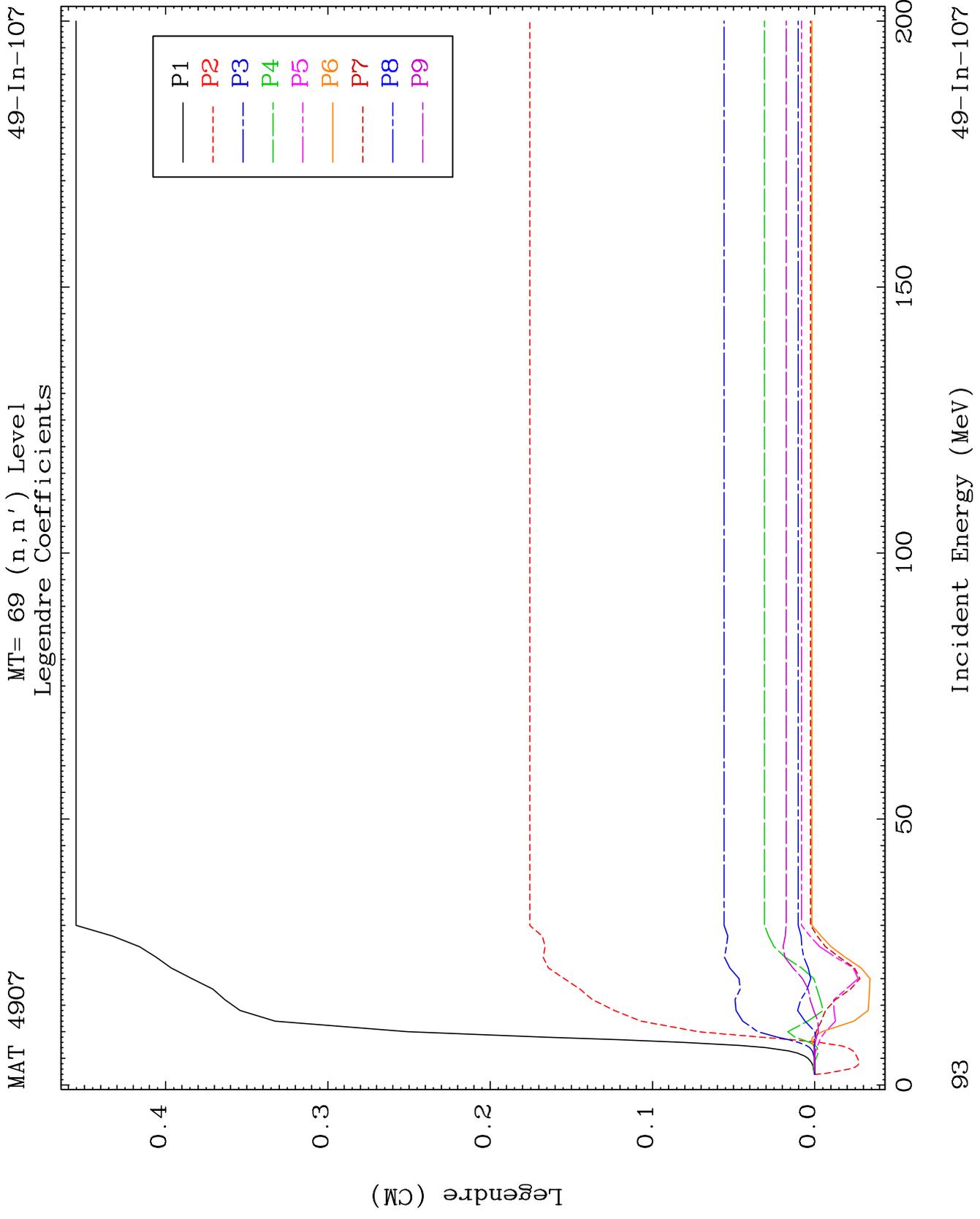
49-In-107



92

Incident Energy (MeV)

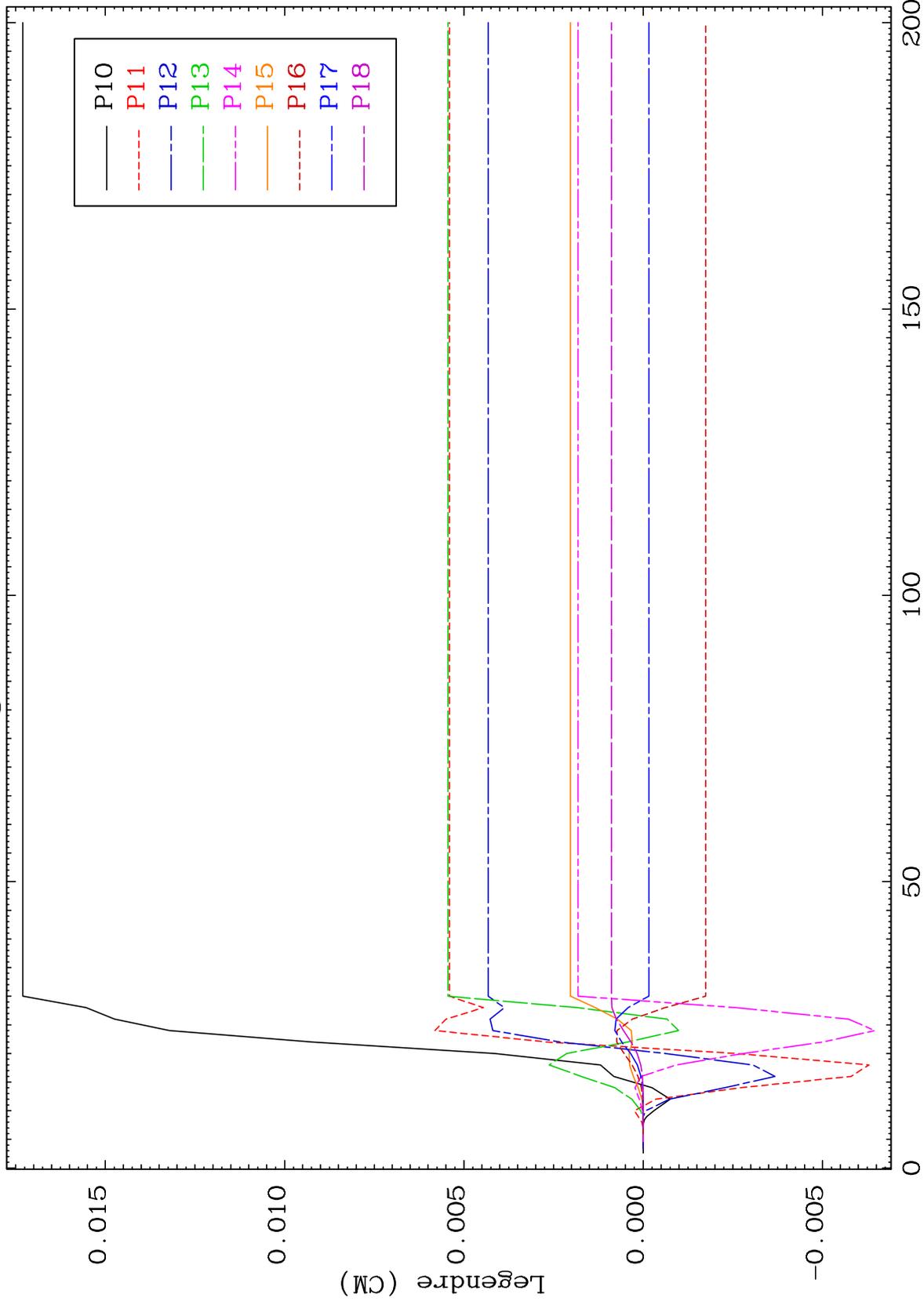
49-In-107



MAT 4907

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

49-In-107



94

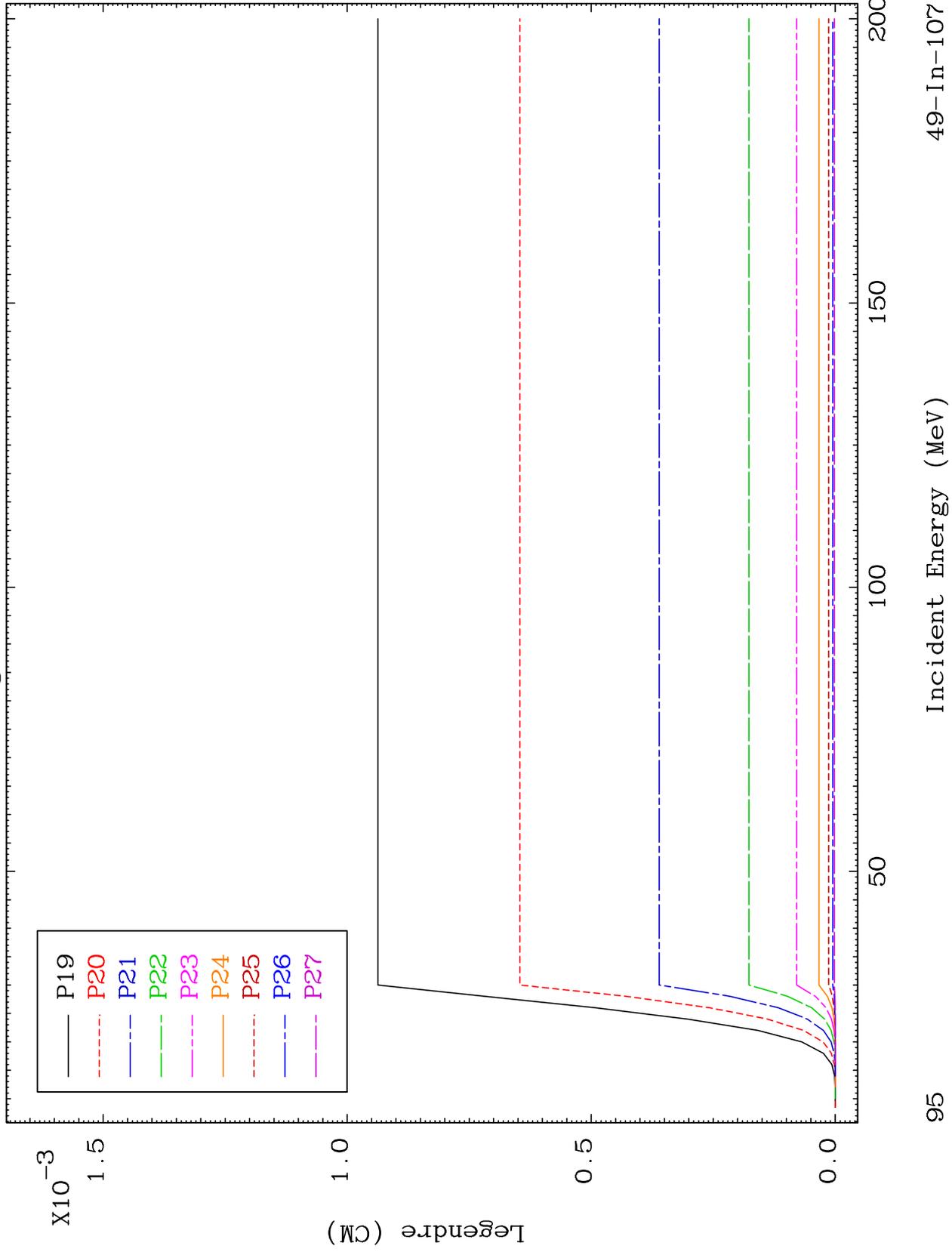
Incident Energy (MeV)

49-In-107

MAT 4907

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

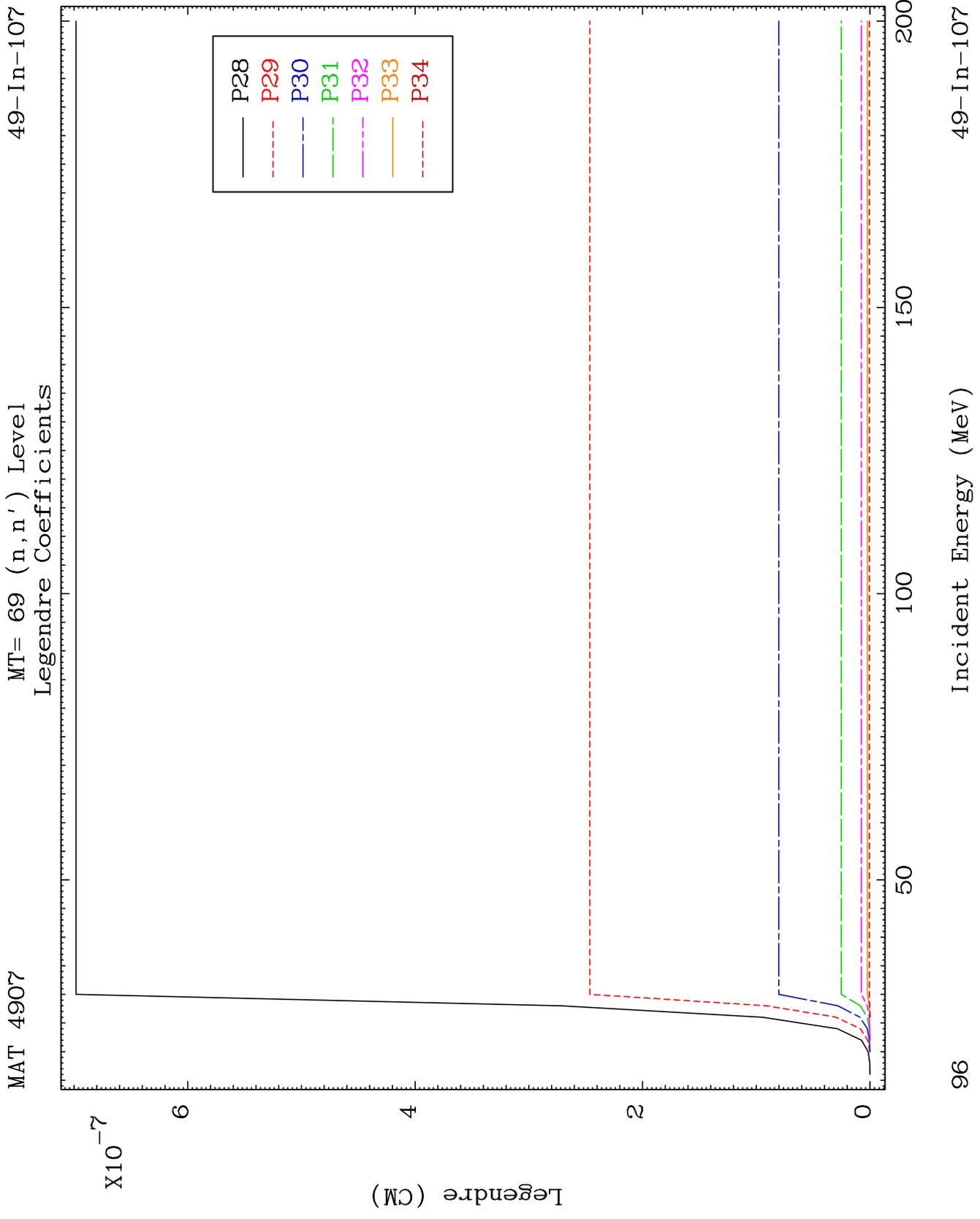
49-In-107

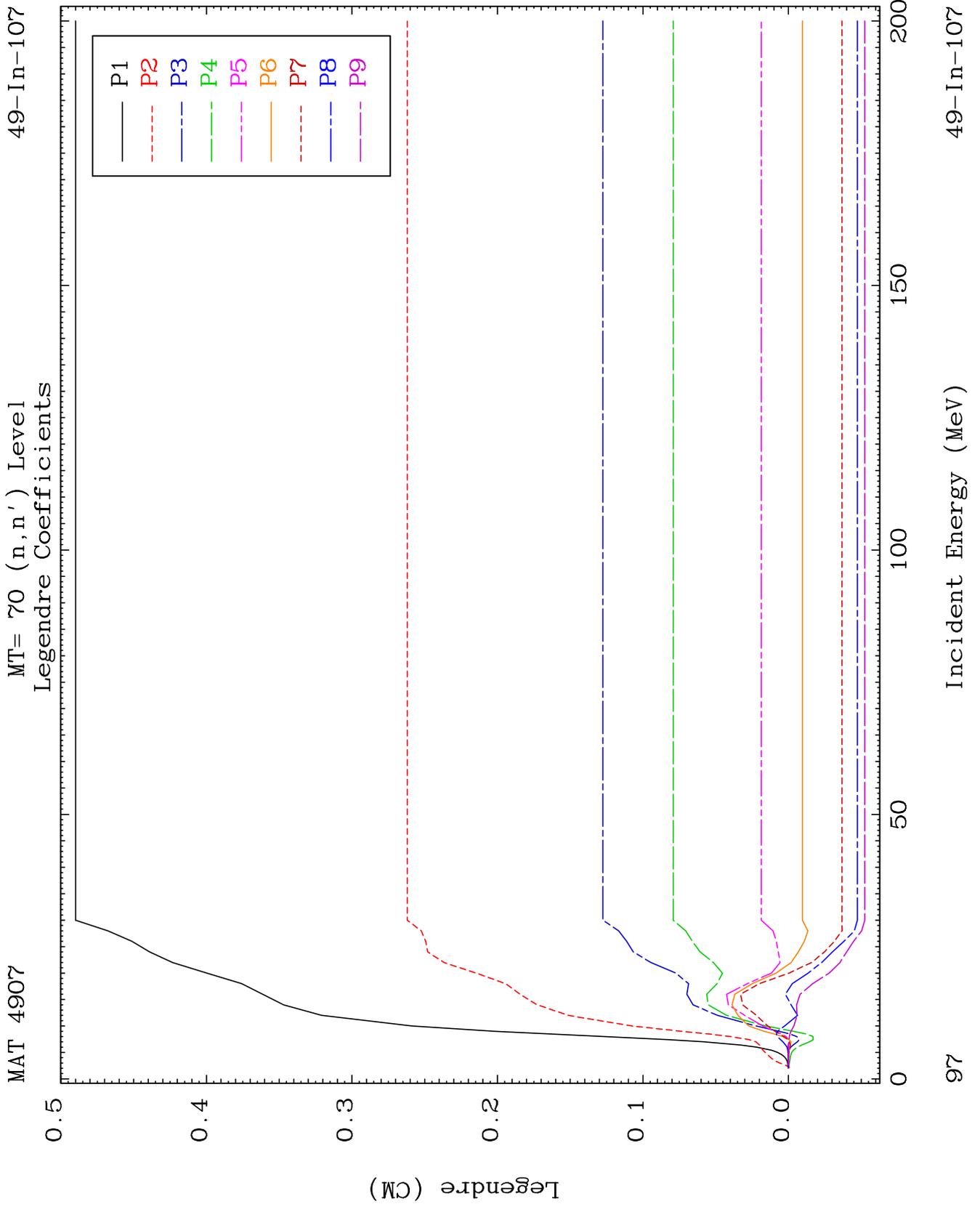


95

Incident Energy (MeV)

49-In-107

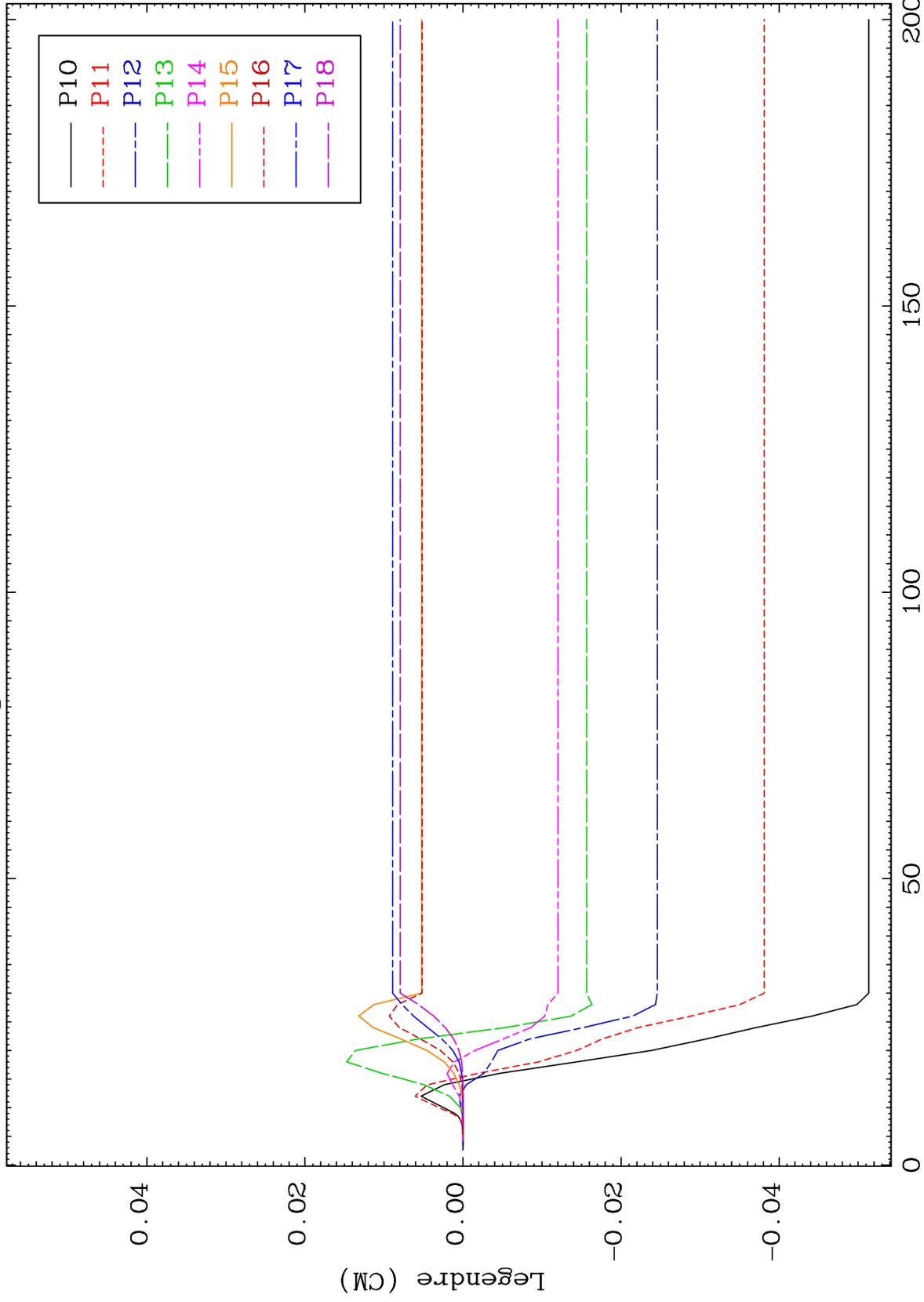




MAT 4907

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

49-In-107



98

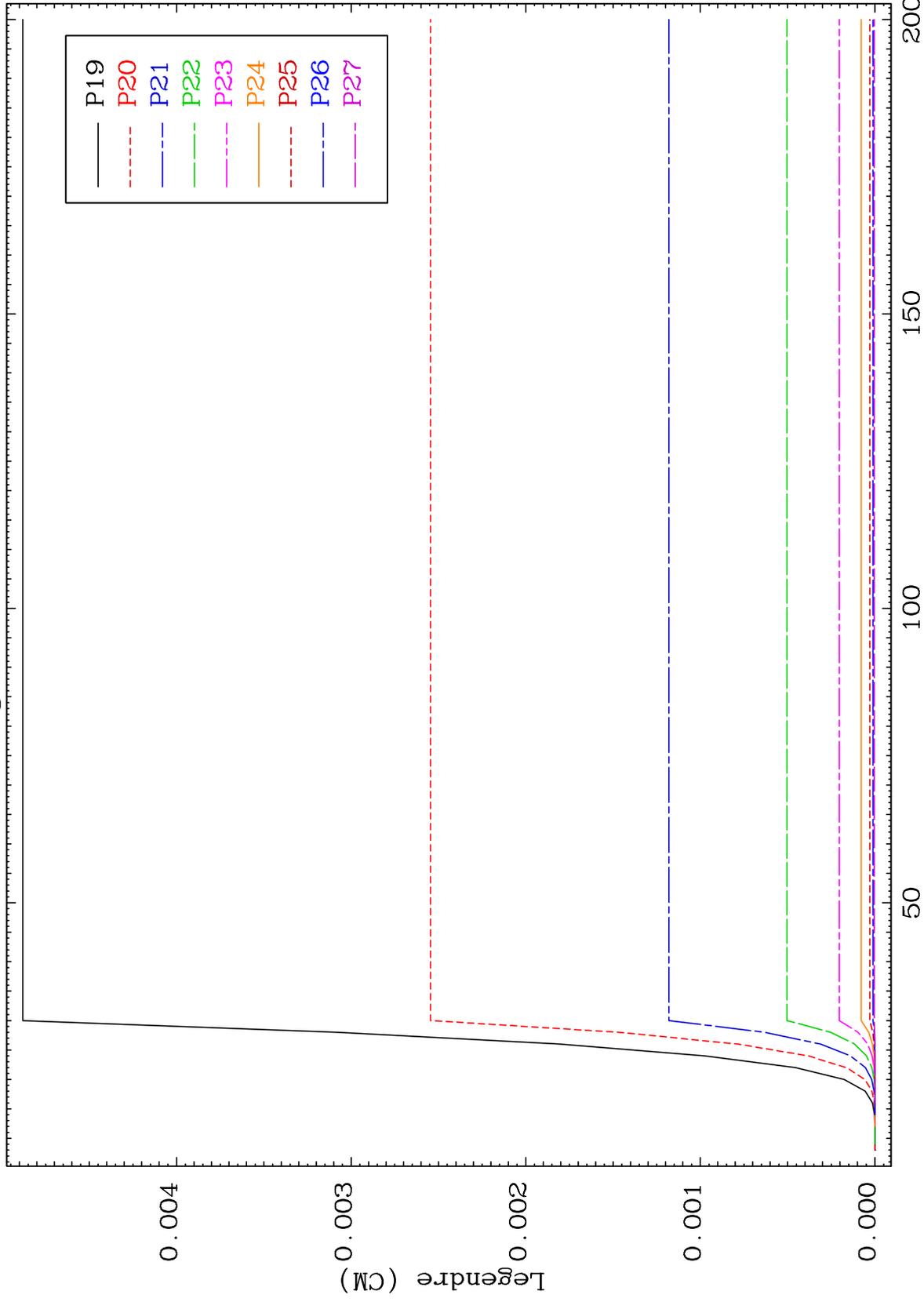
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



99

Incident Energy (MeV)

49-In-107

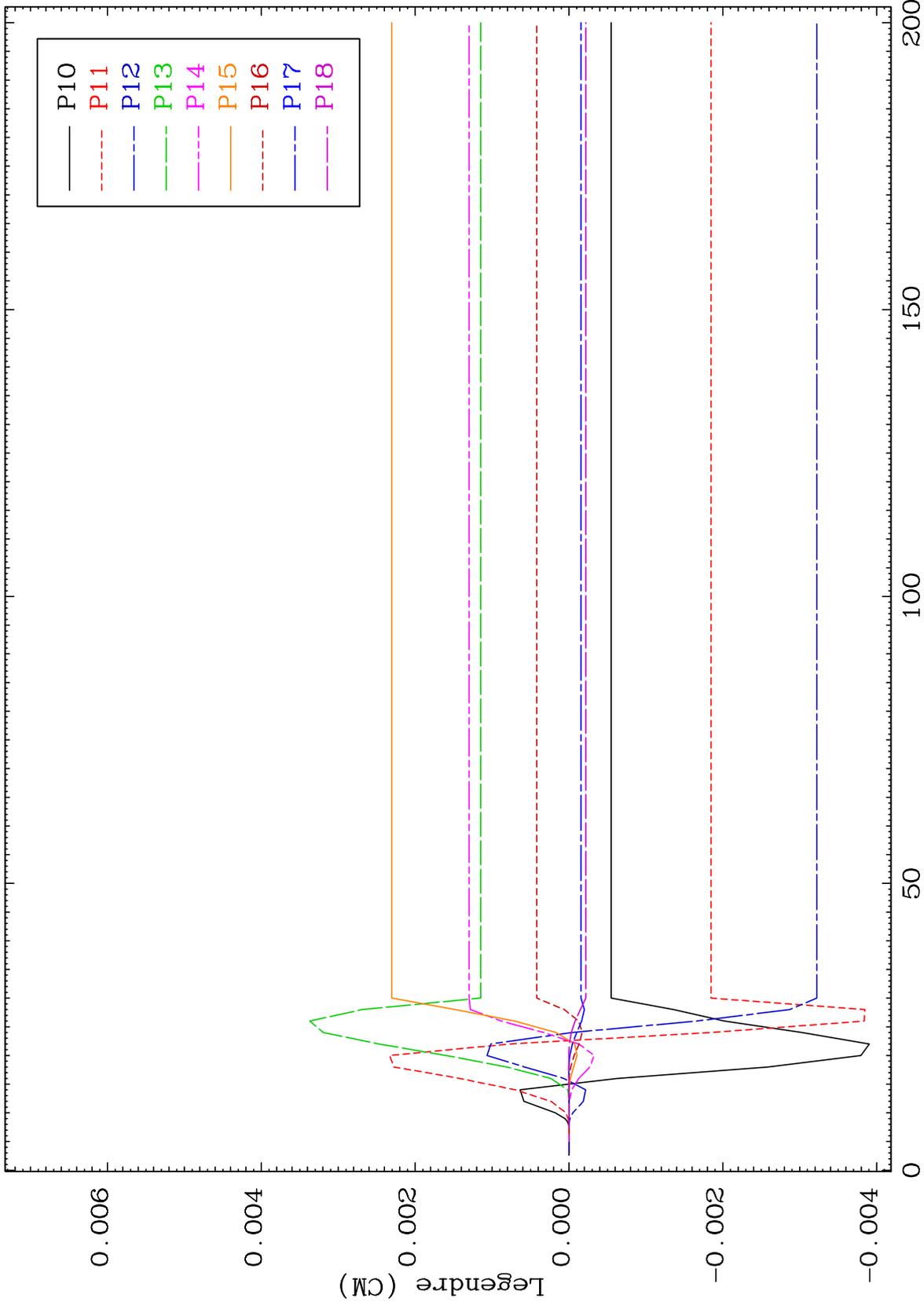




MAT 4907

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

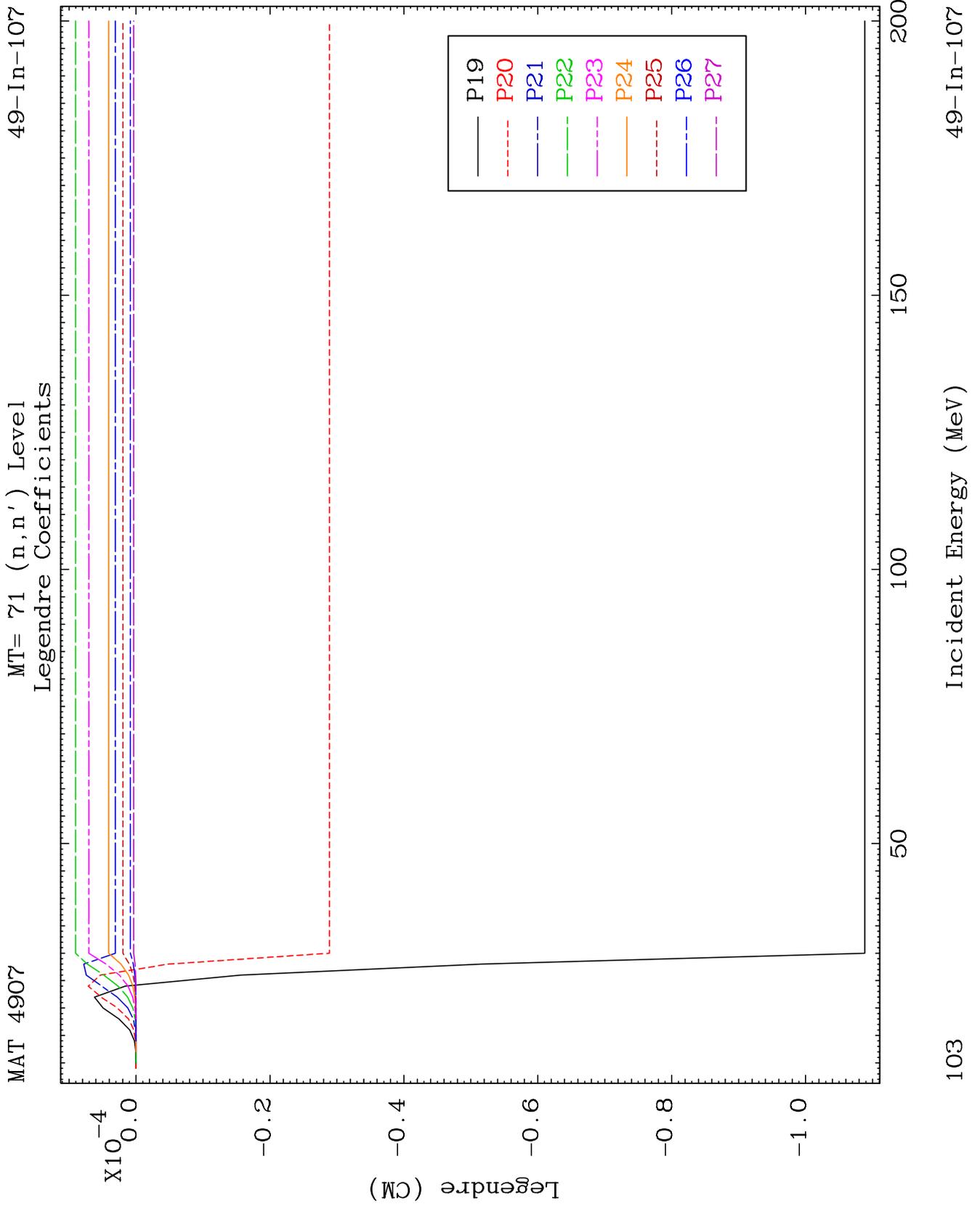
49-In-107



102

Incident Energy (MeV)

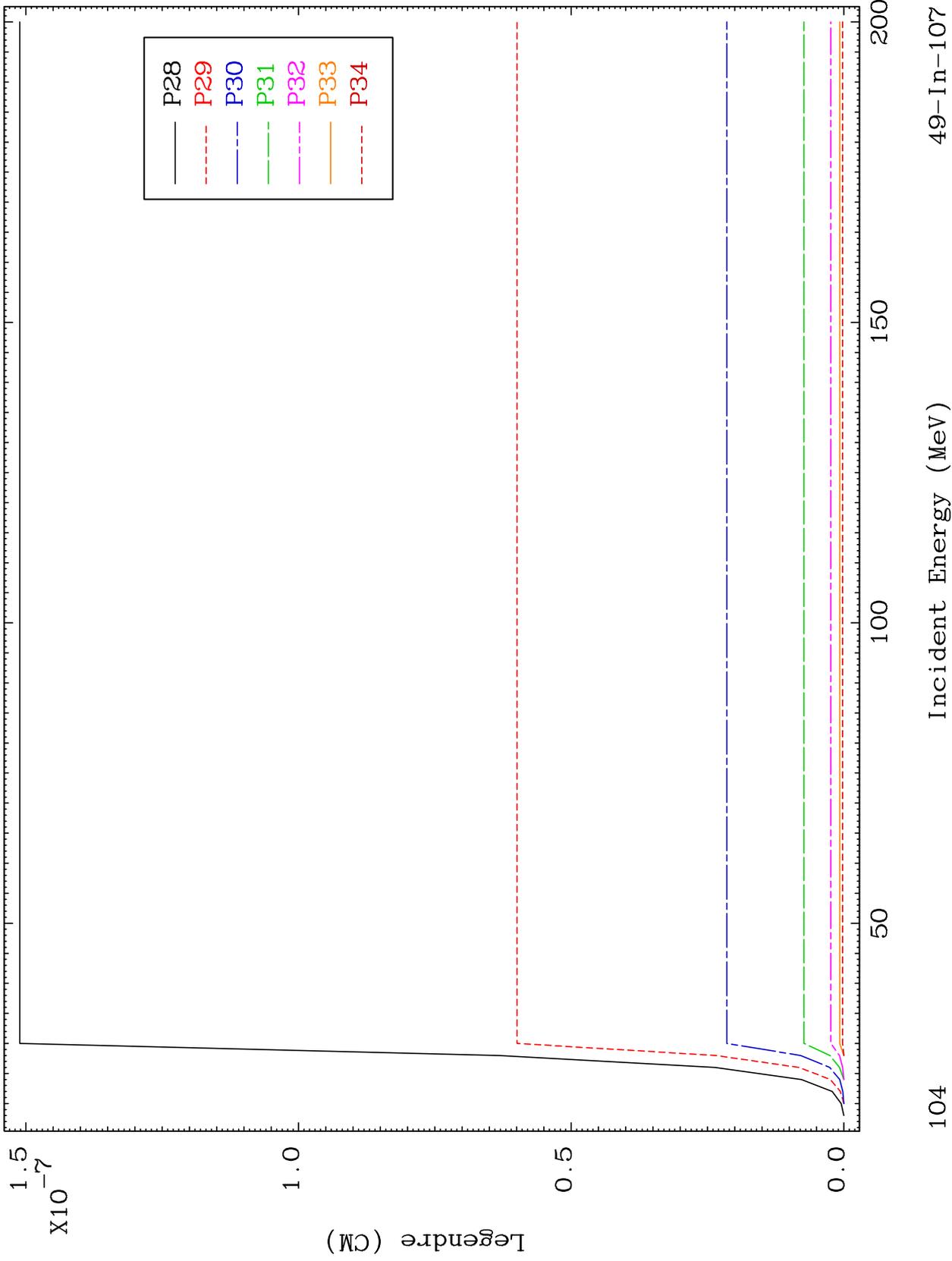
49-In-107

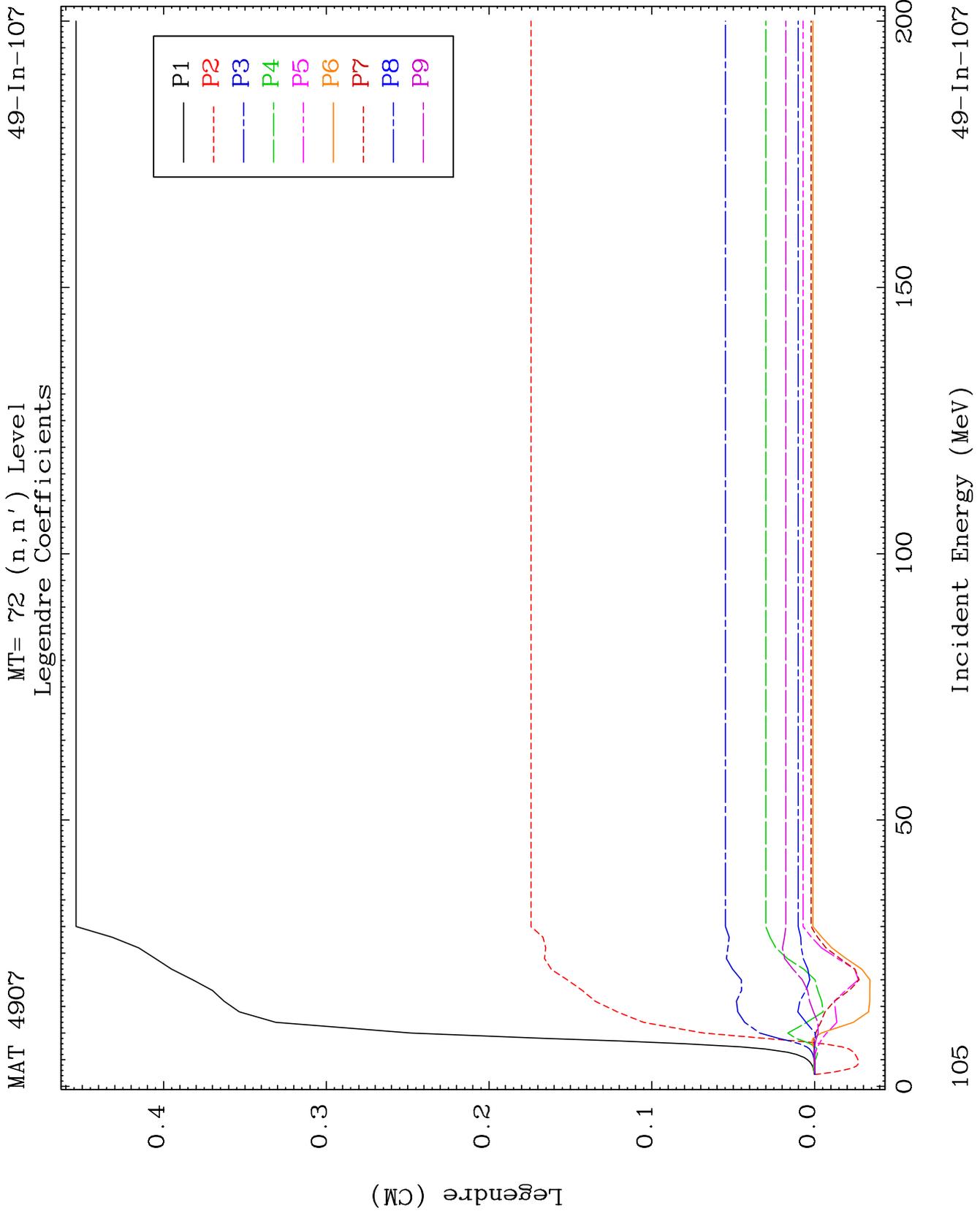


MAT 4907

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

49-In-107

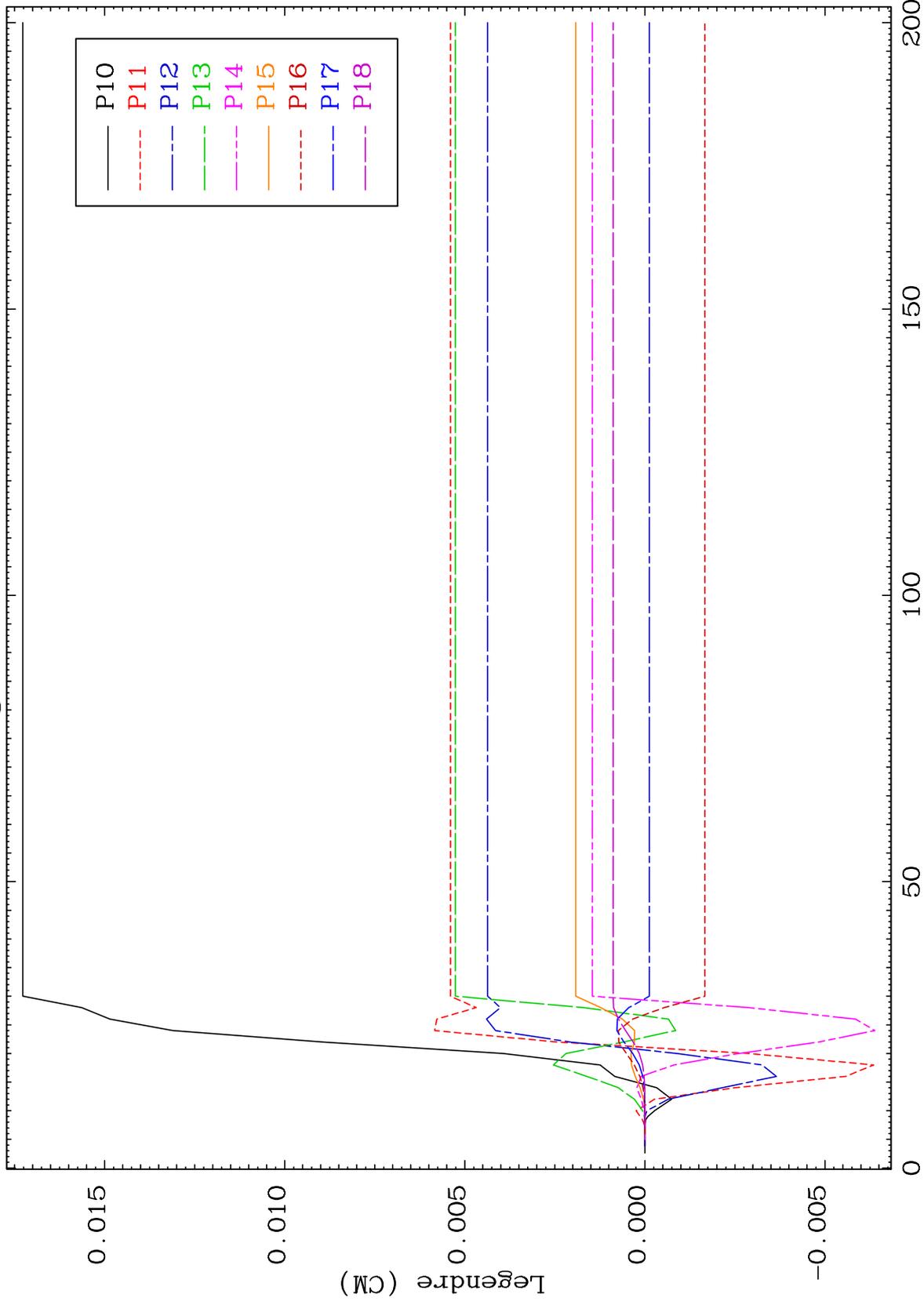




MAT 4907

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

49-In-107



106

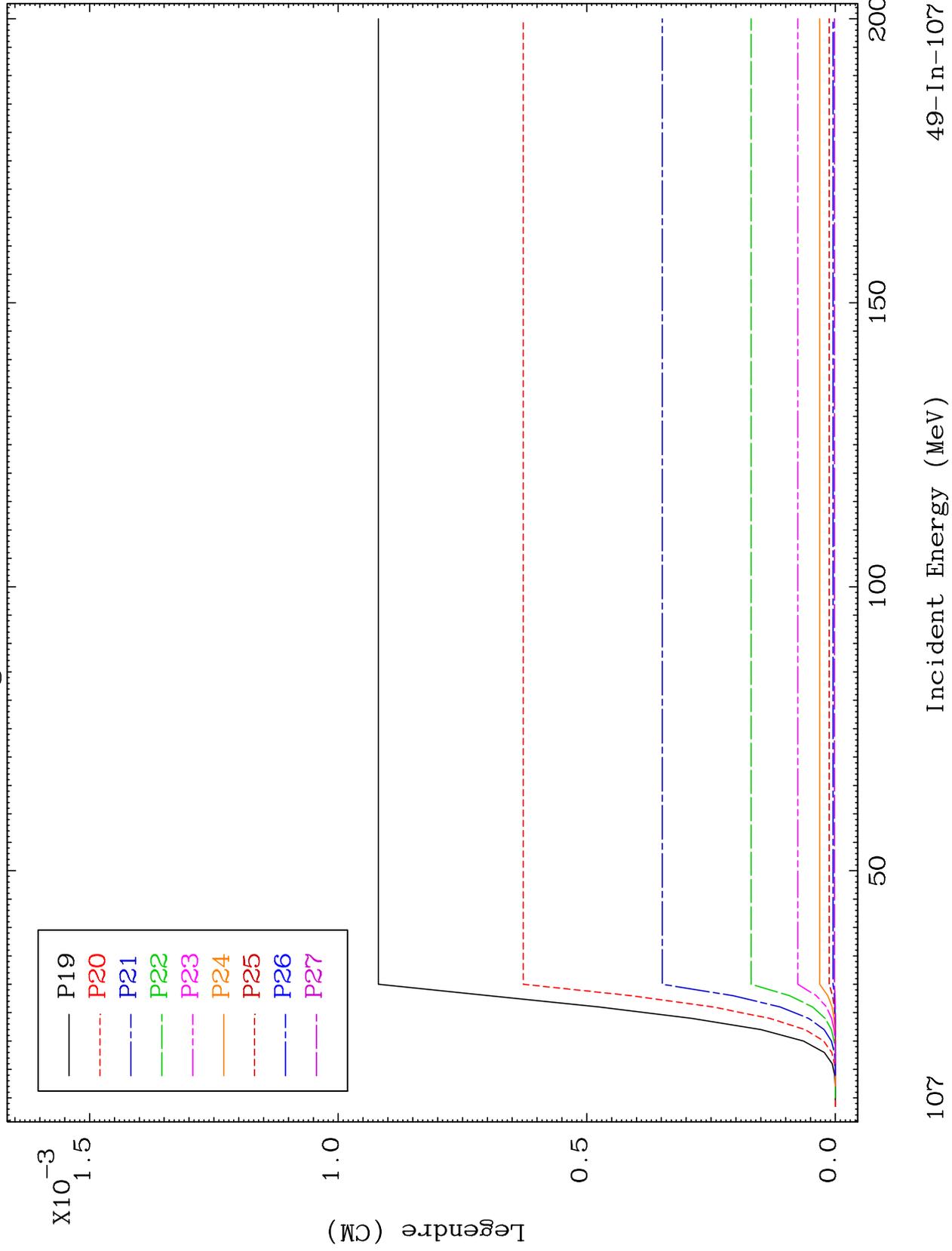
Incident Energy (MeV)

49-In-107

MAT 4907

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

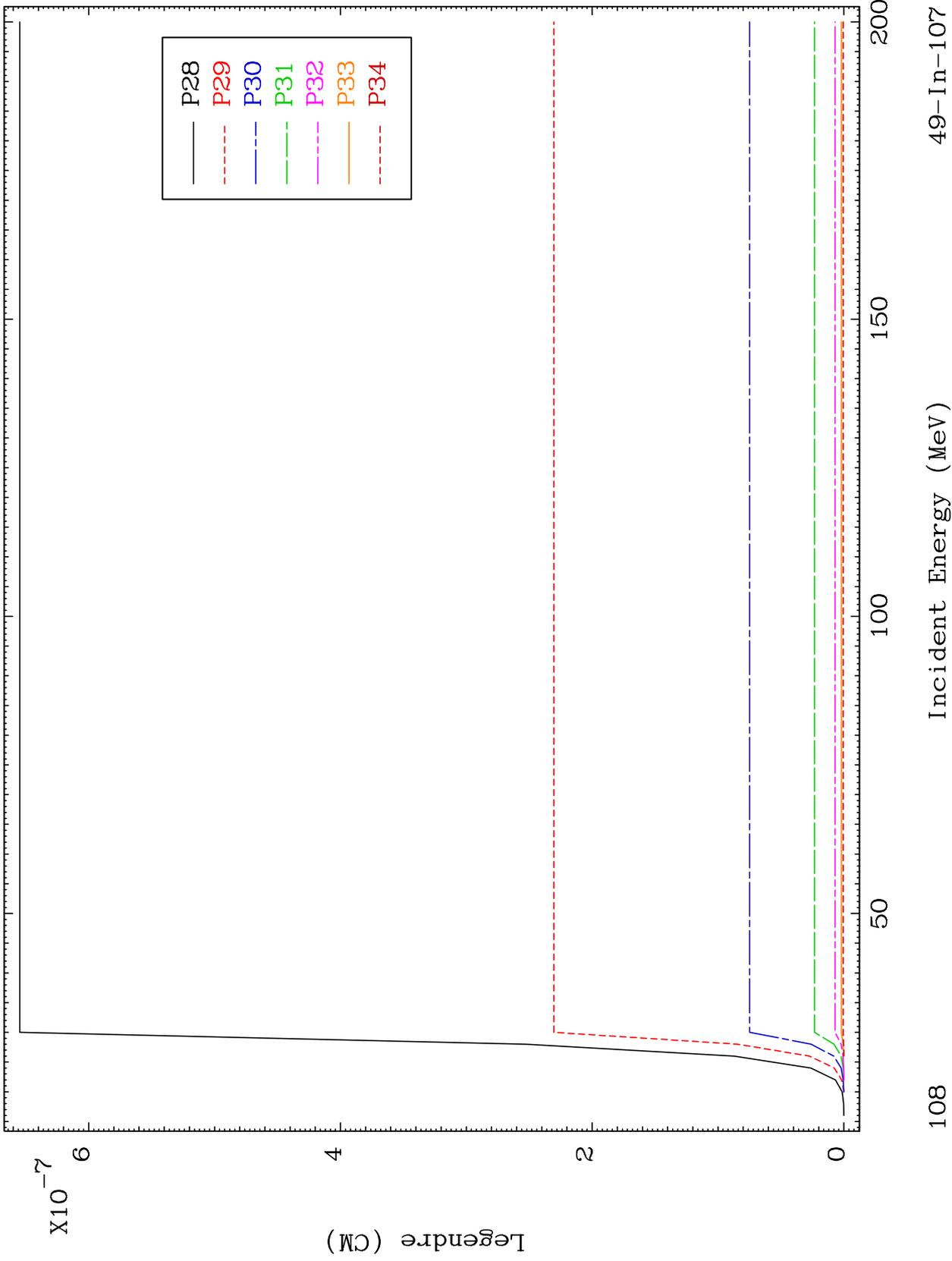
49-In-107



MAT 4907

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

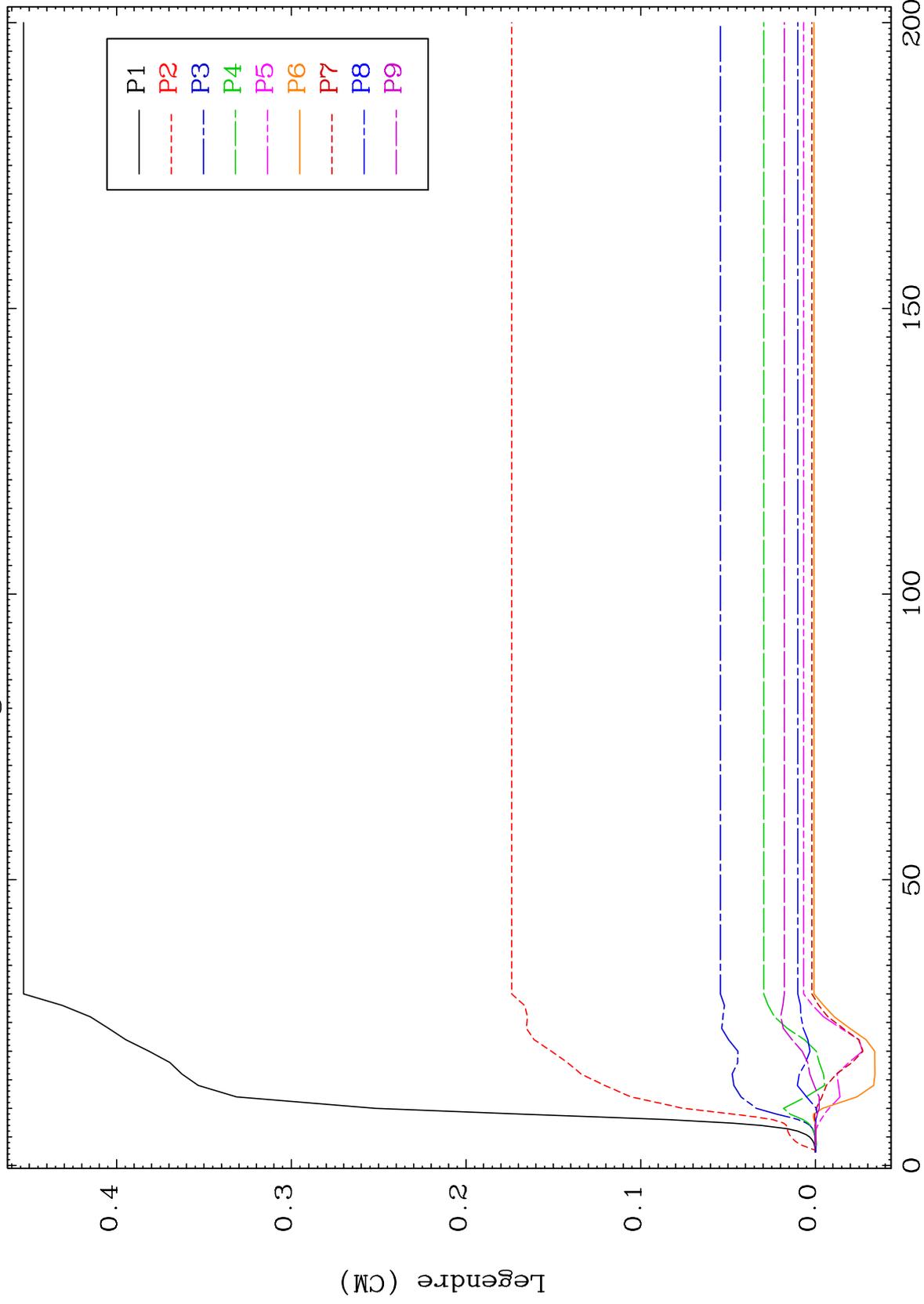
49-In-107



MAT 4907

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

49-In-107



109

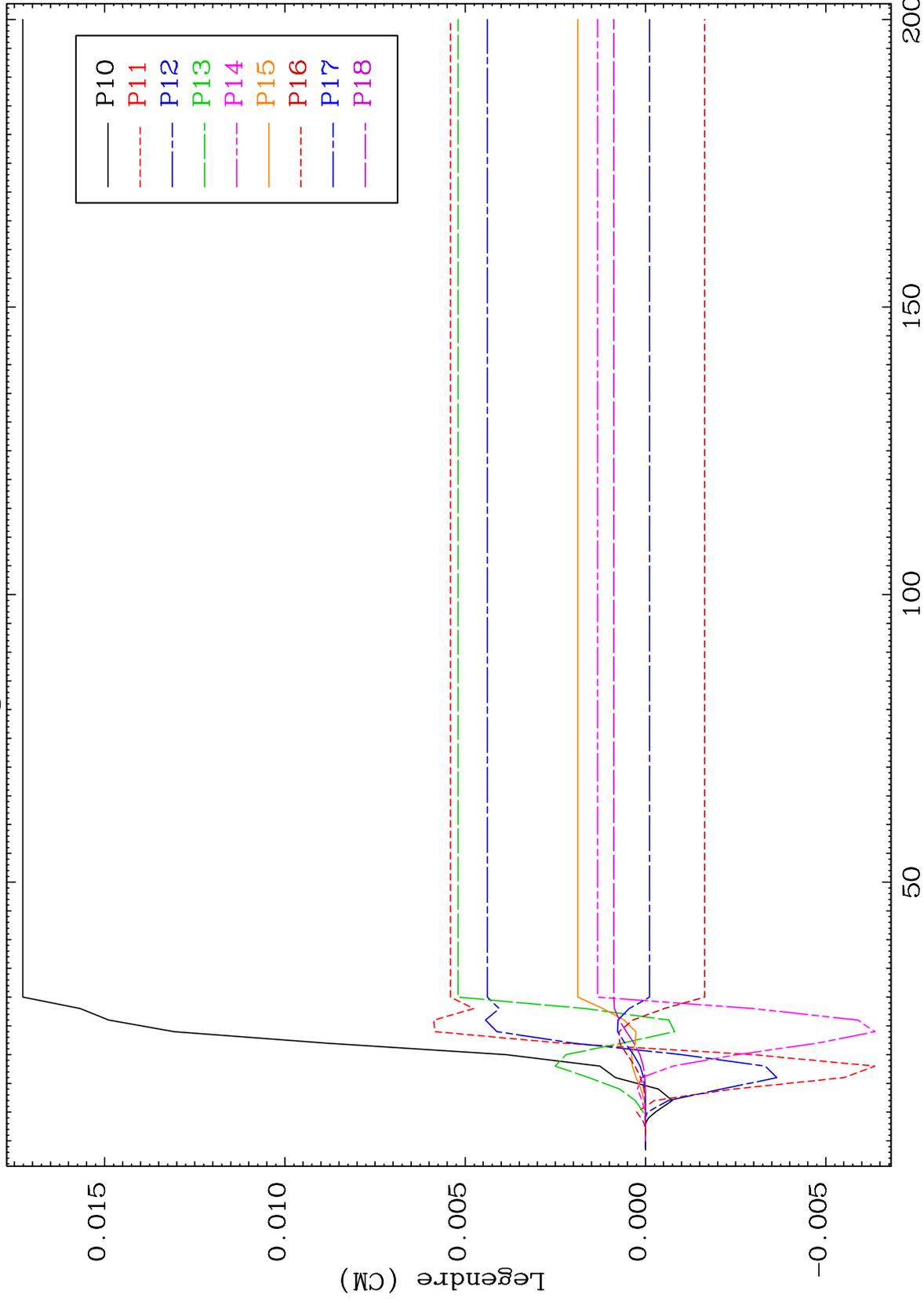
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



110

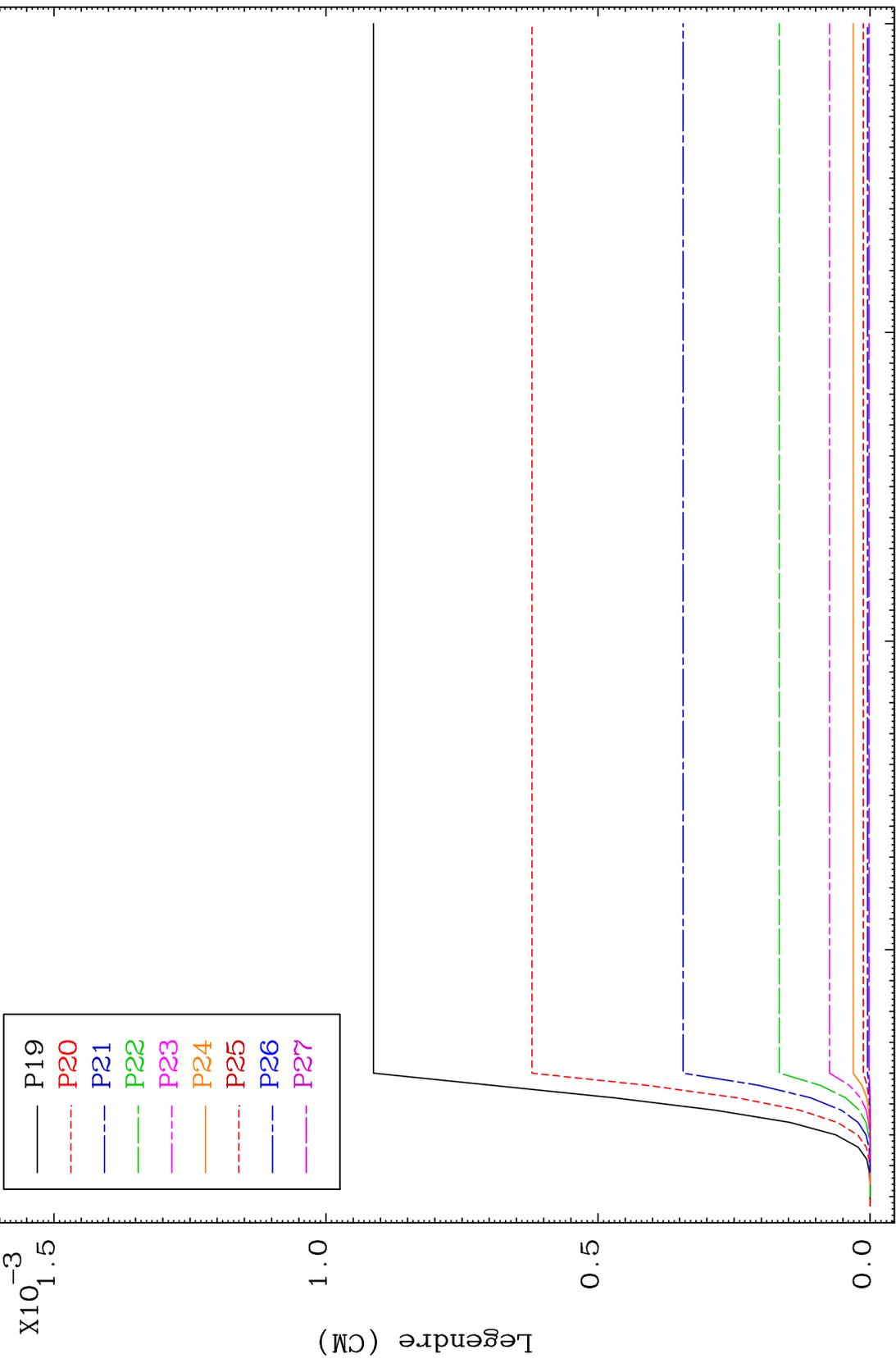
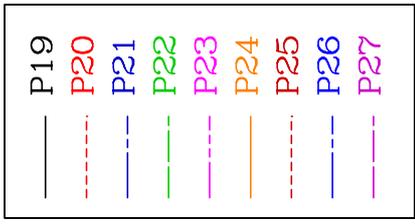
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



111

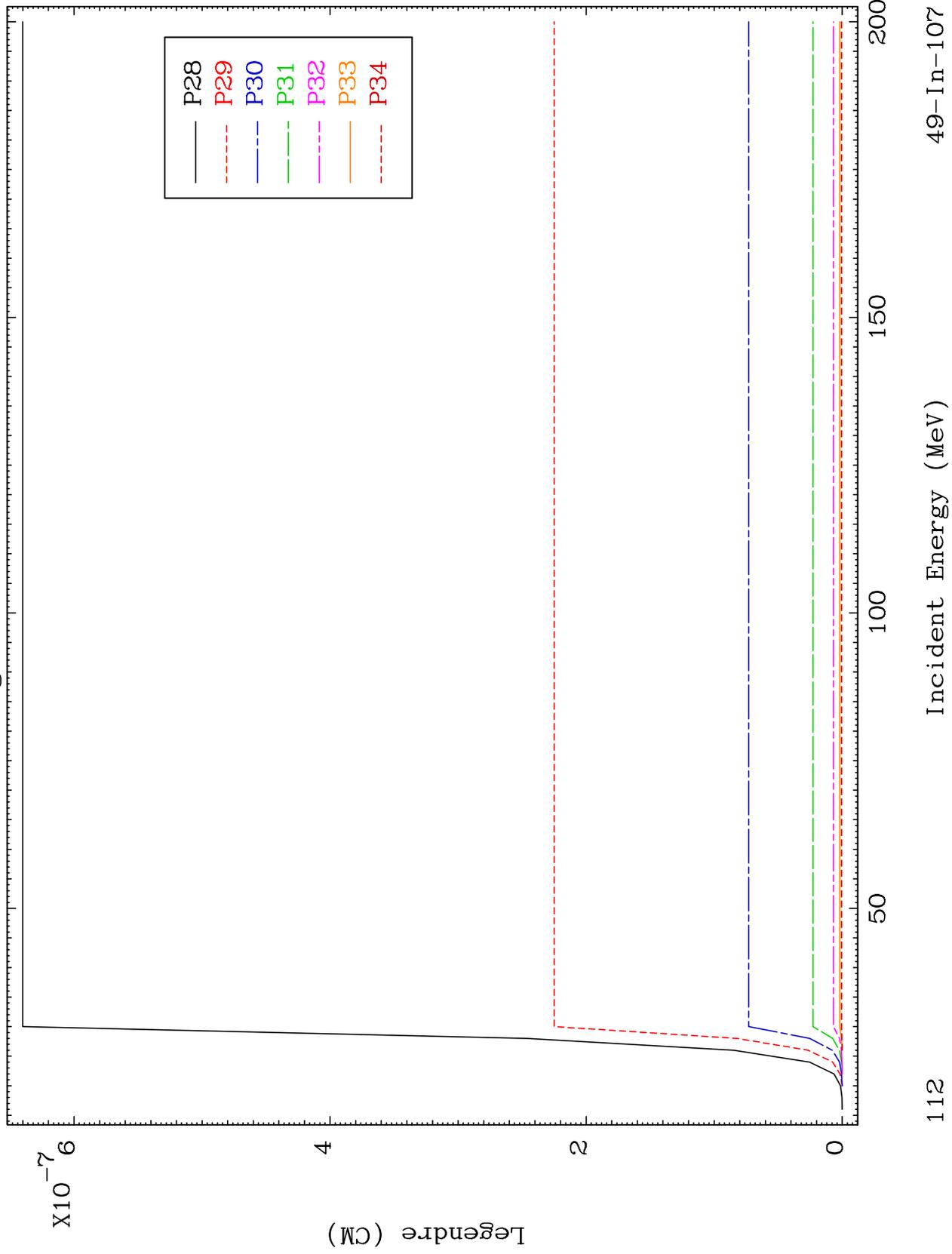
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



112

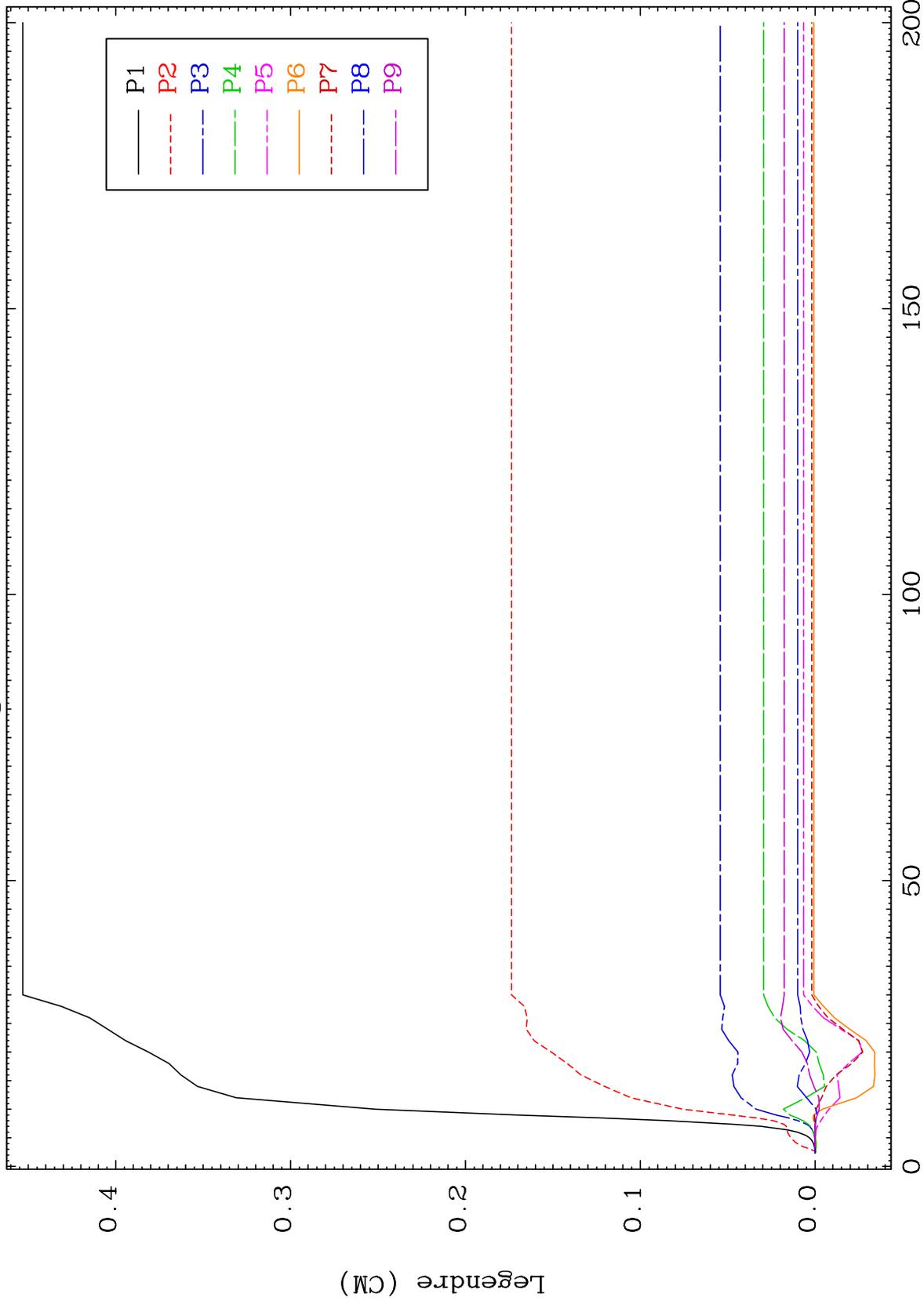
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



113

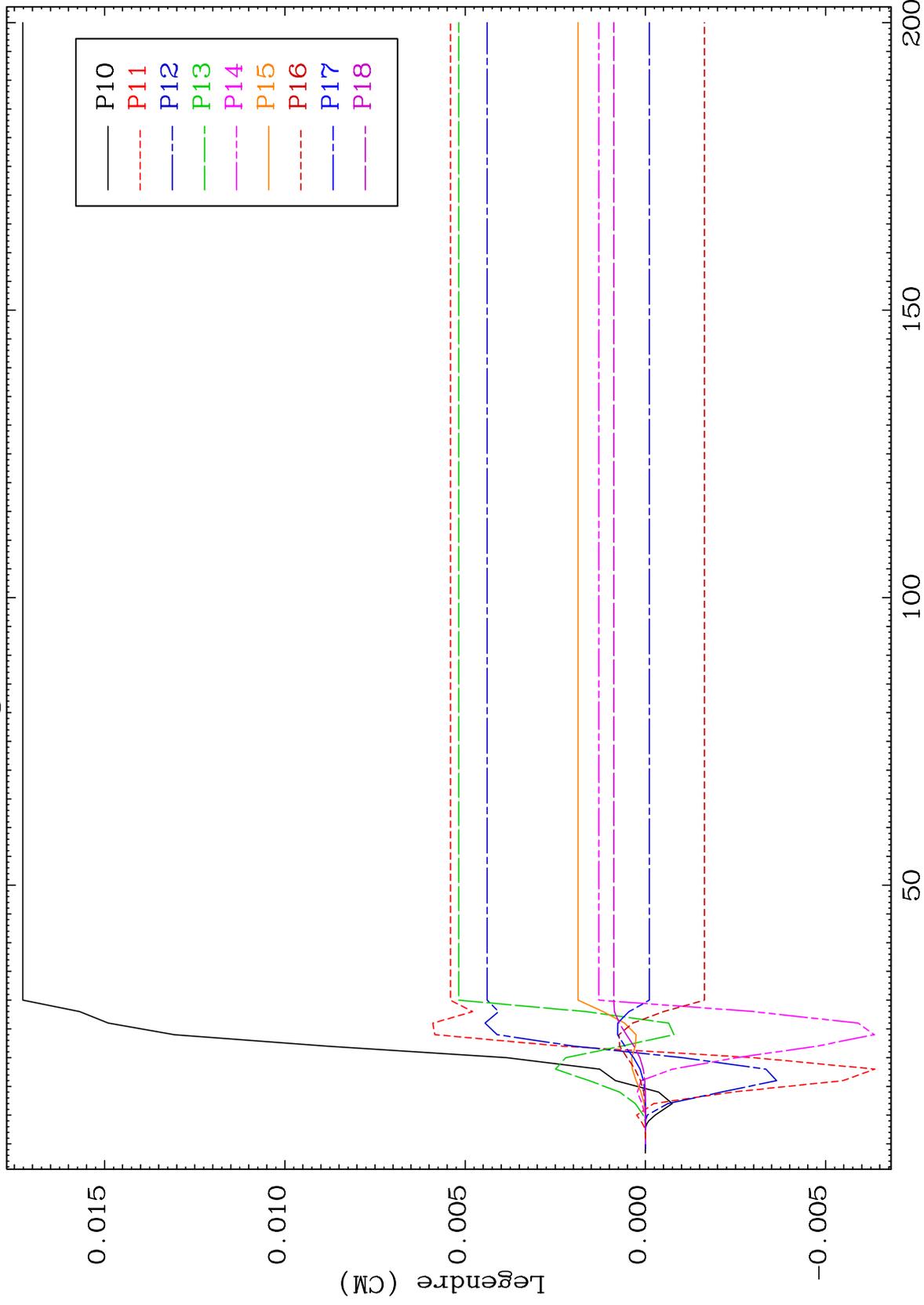
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



114

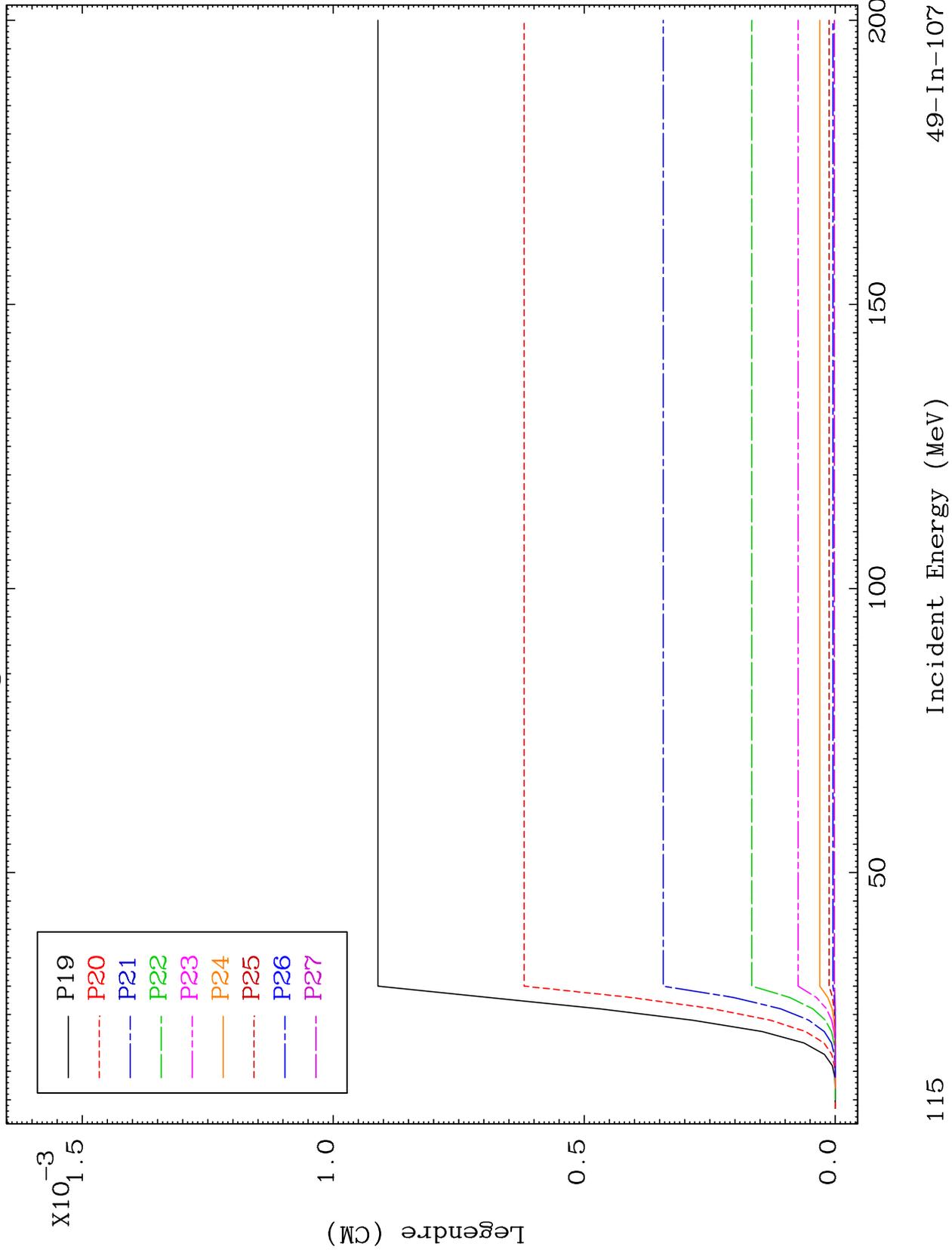
Incident Energy (MeV)

49-In-107

MAT 4907

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

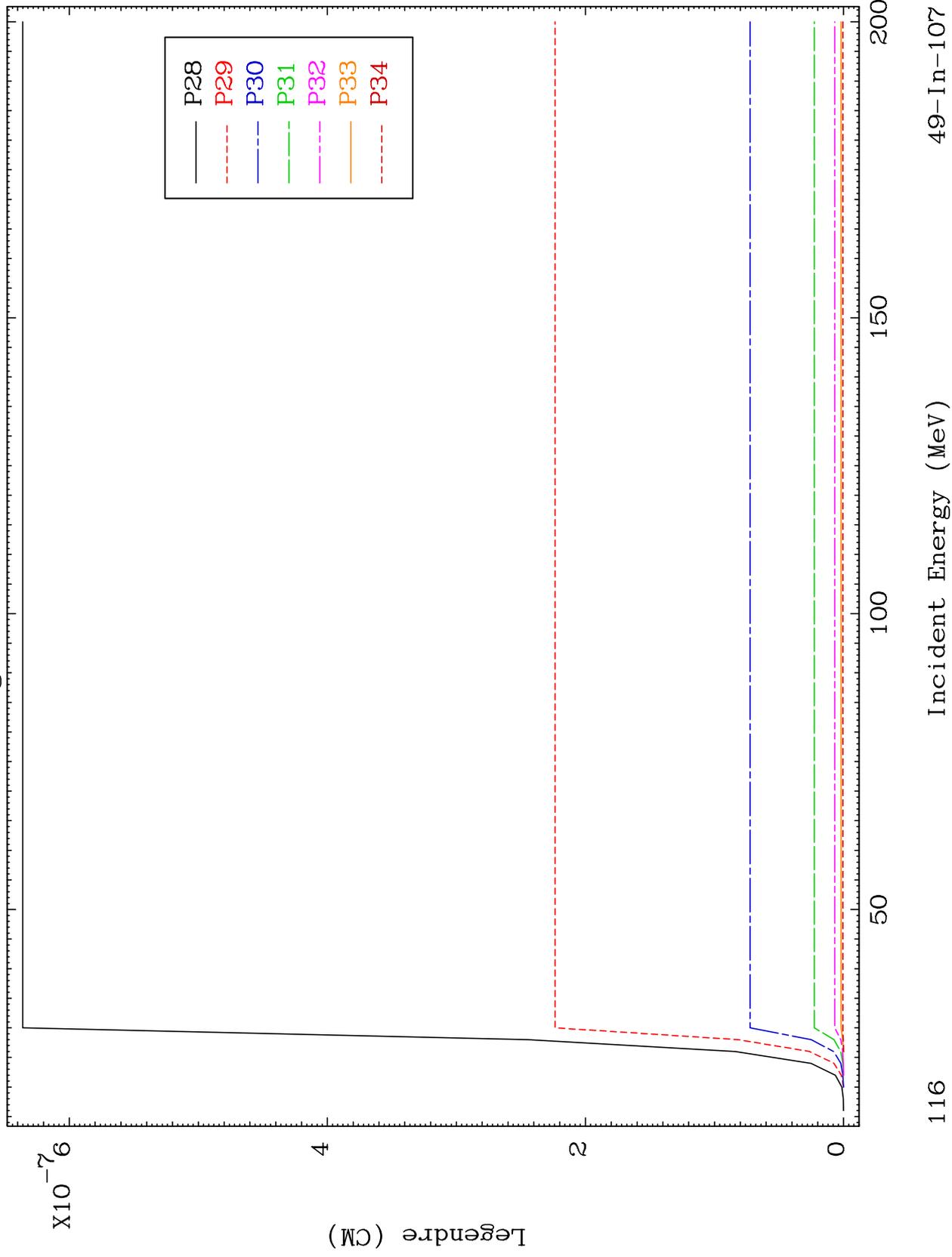
49-In-107



MAT 4907

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

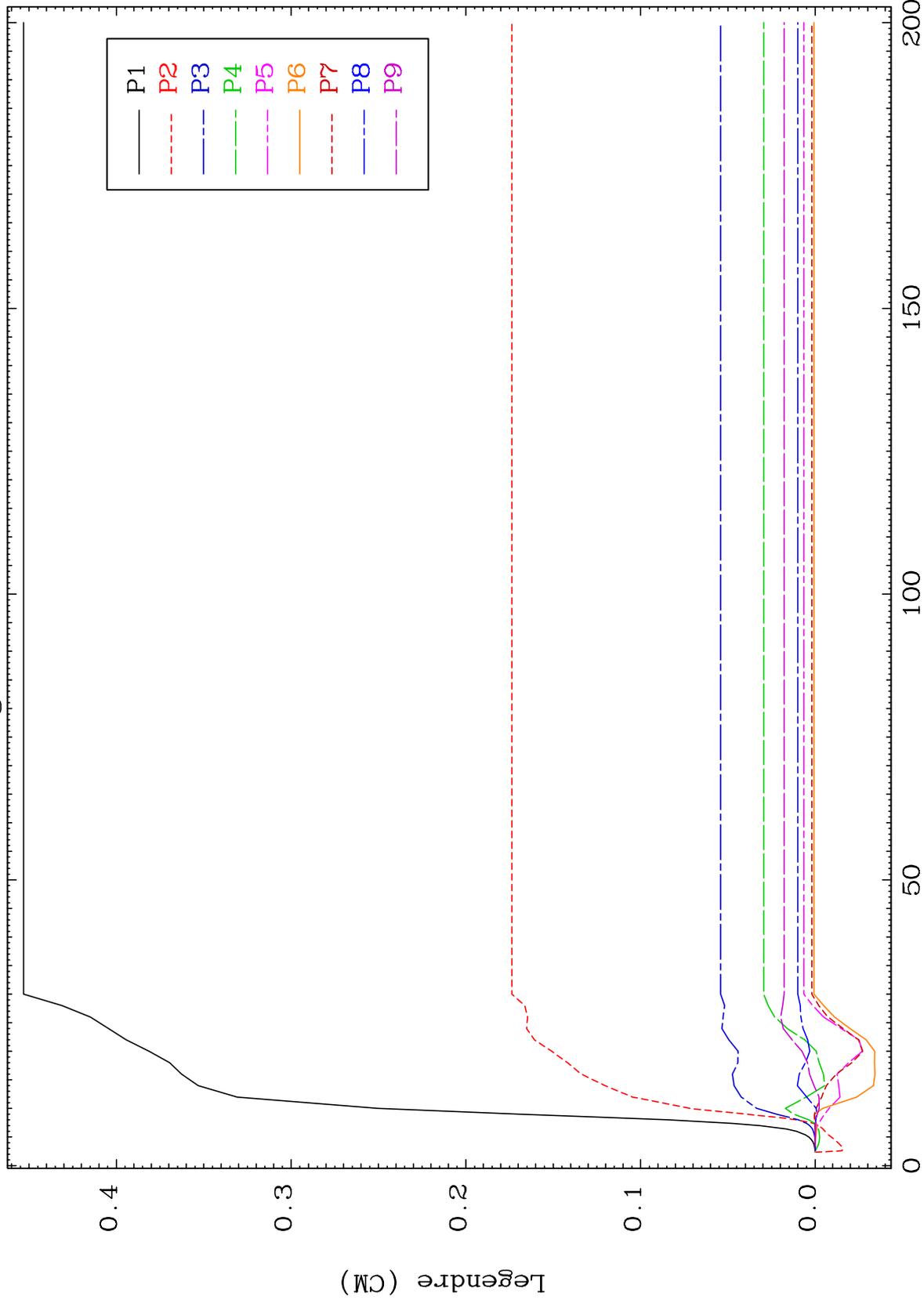
49-In-107



MAT 4907

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

49-In-107



117

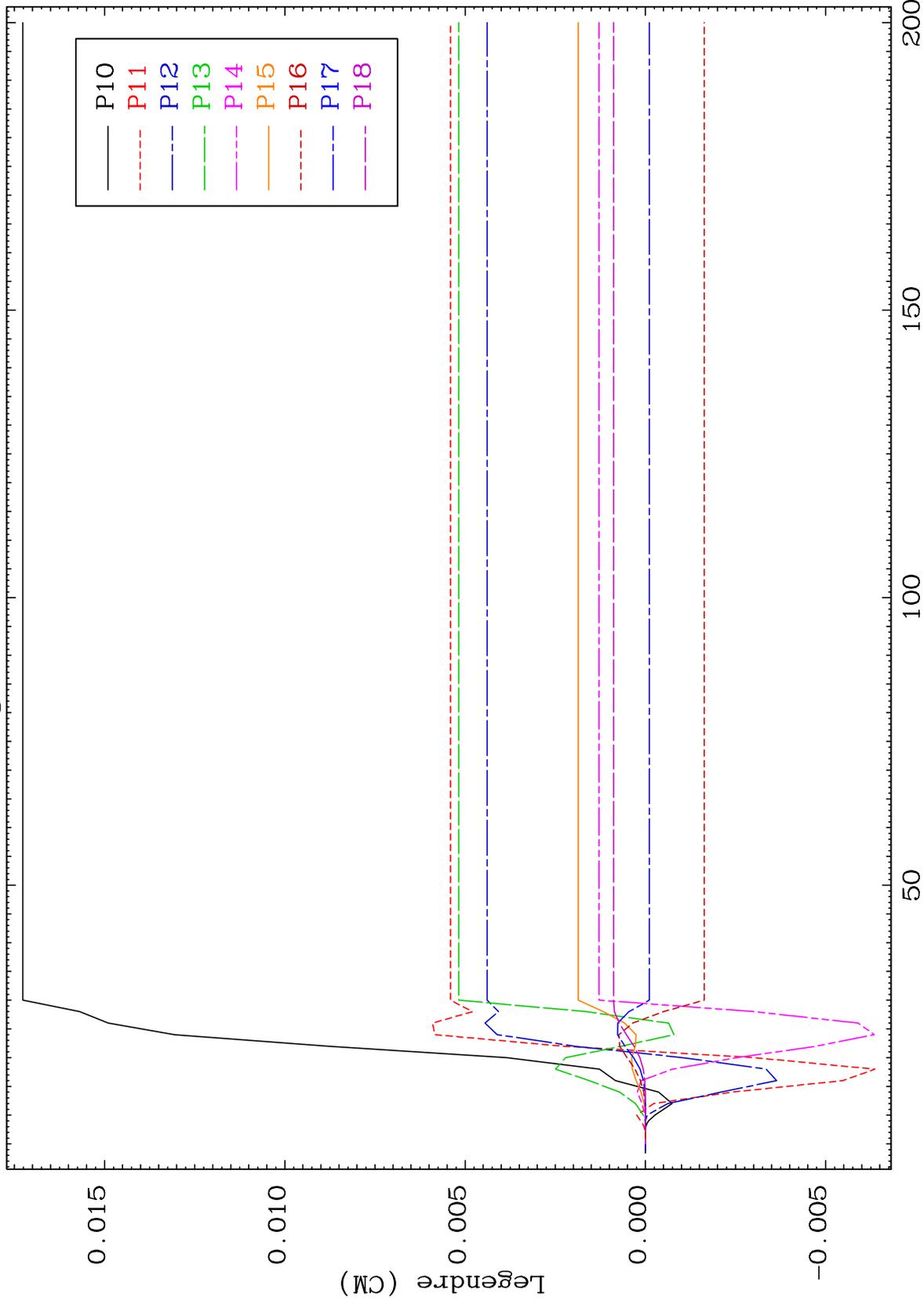
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



118

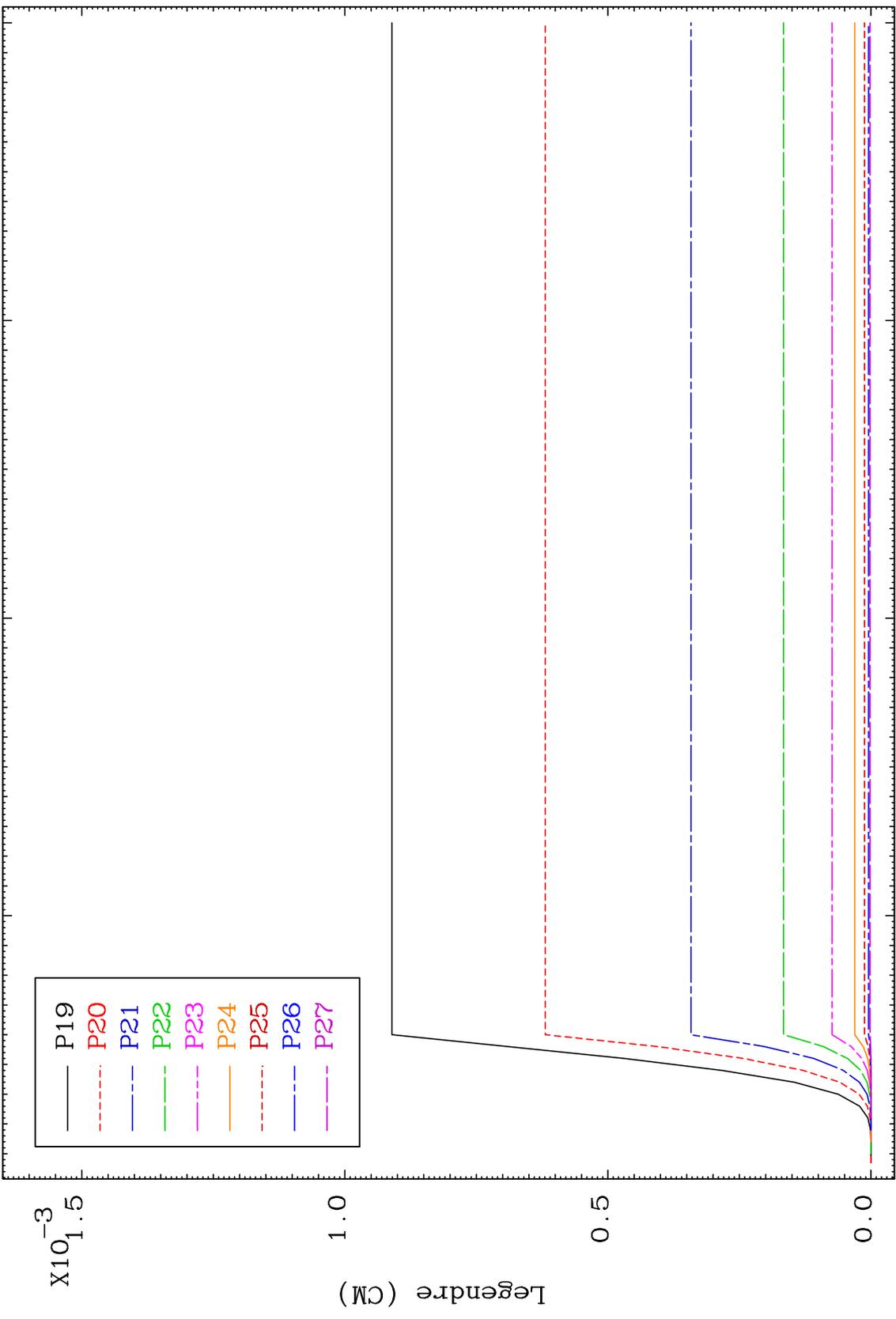
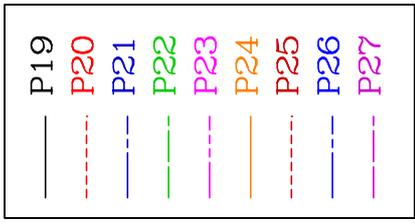
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



119

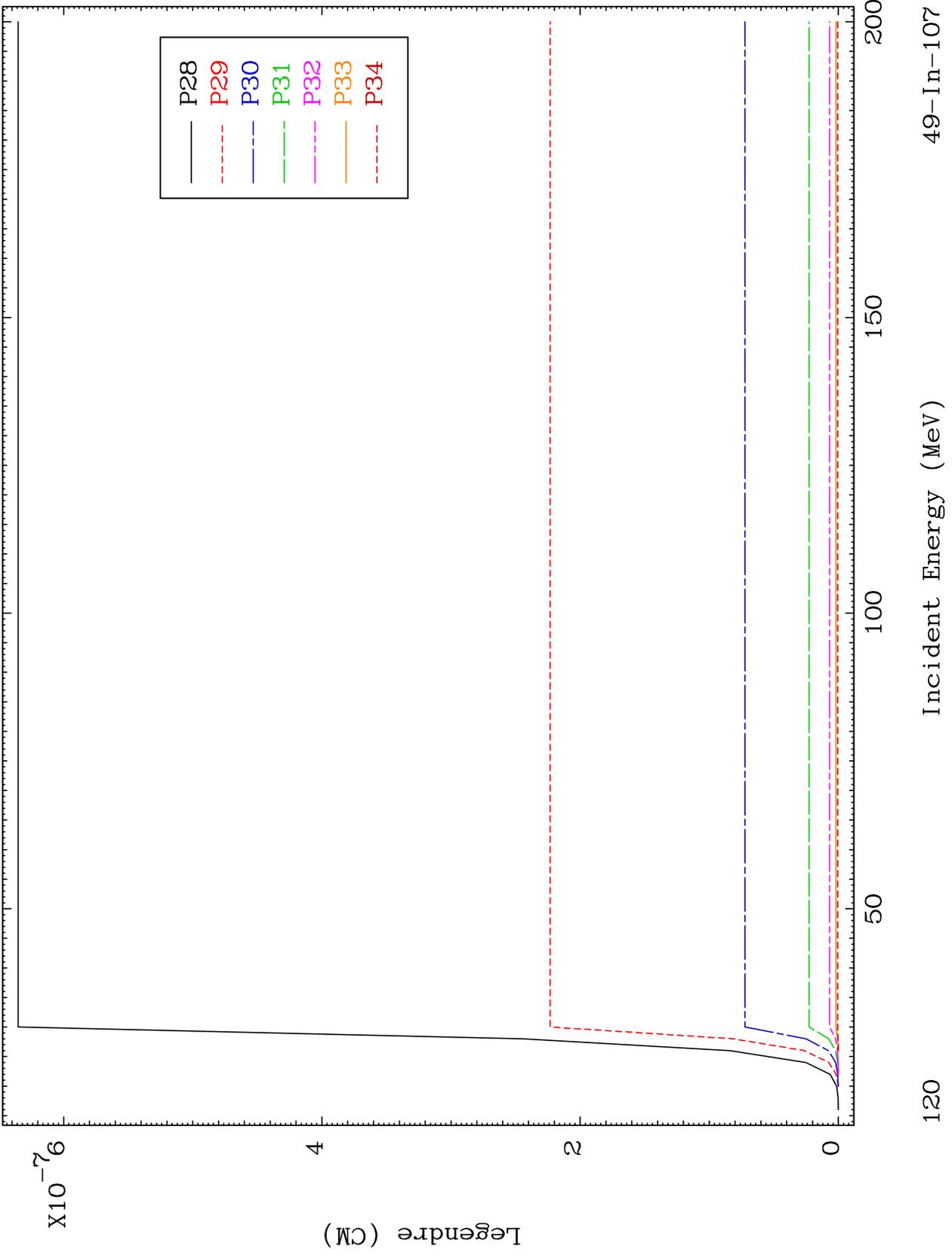
Incident Energy (MeV)

49-In-107

MAT 4907

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

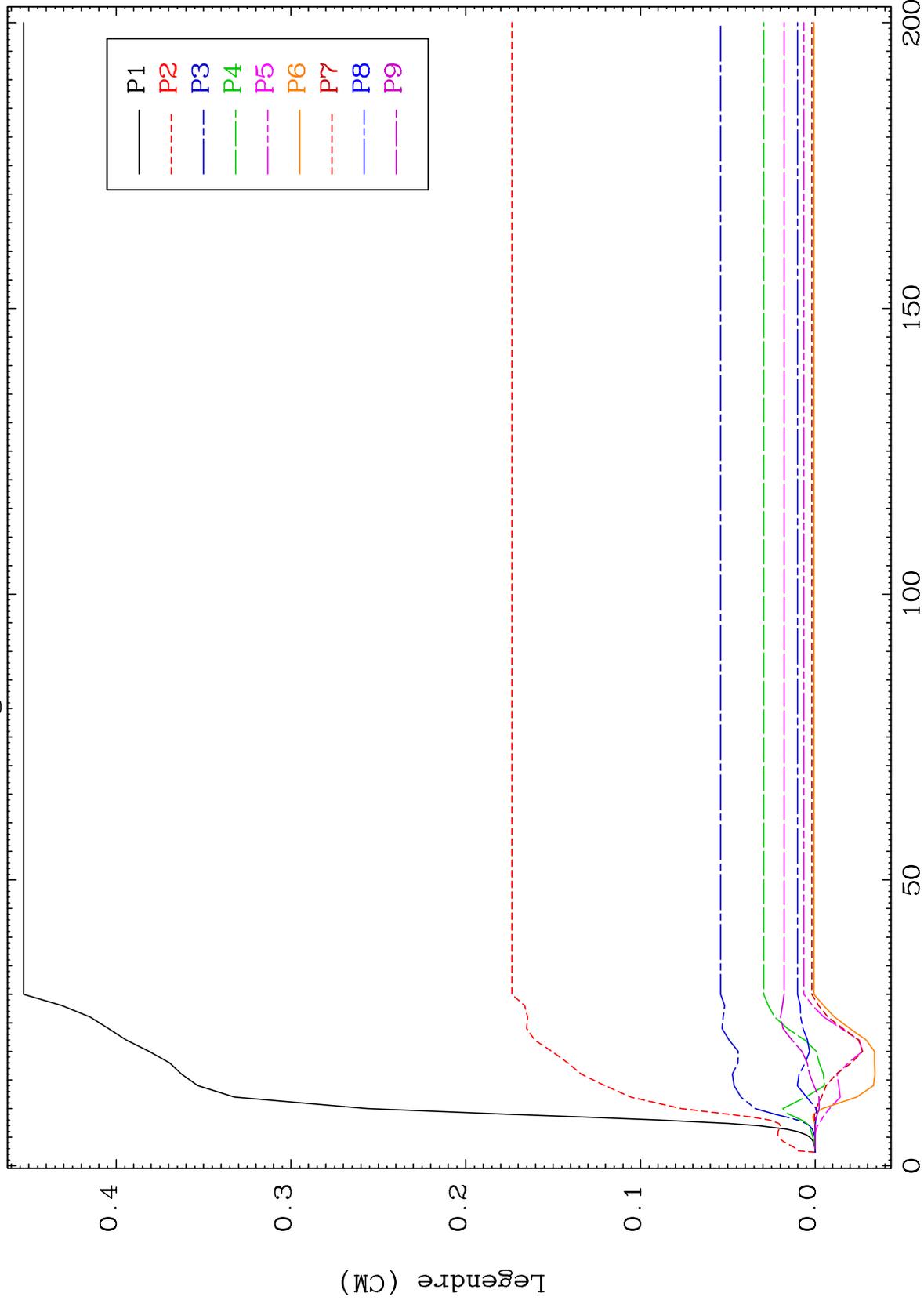
49-In-107



MAT 4907

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

49-In-107



121

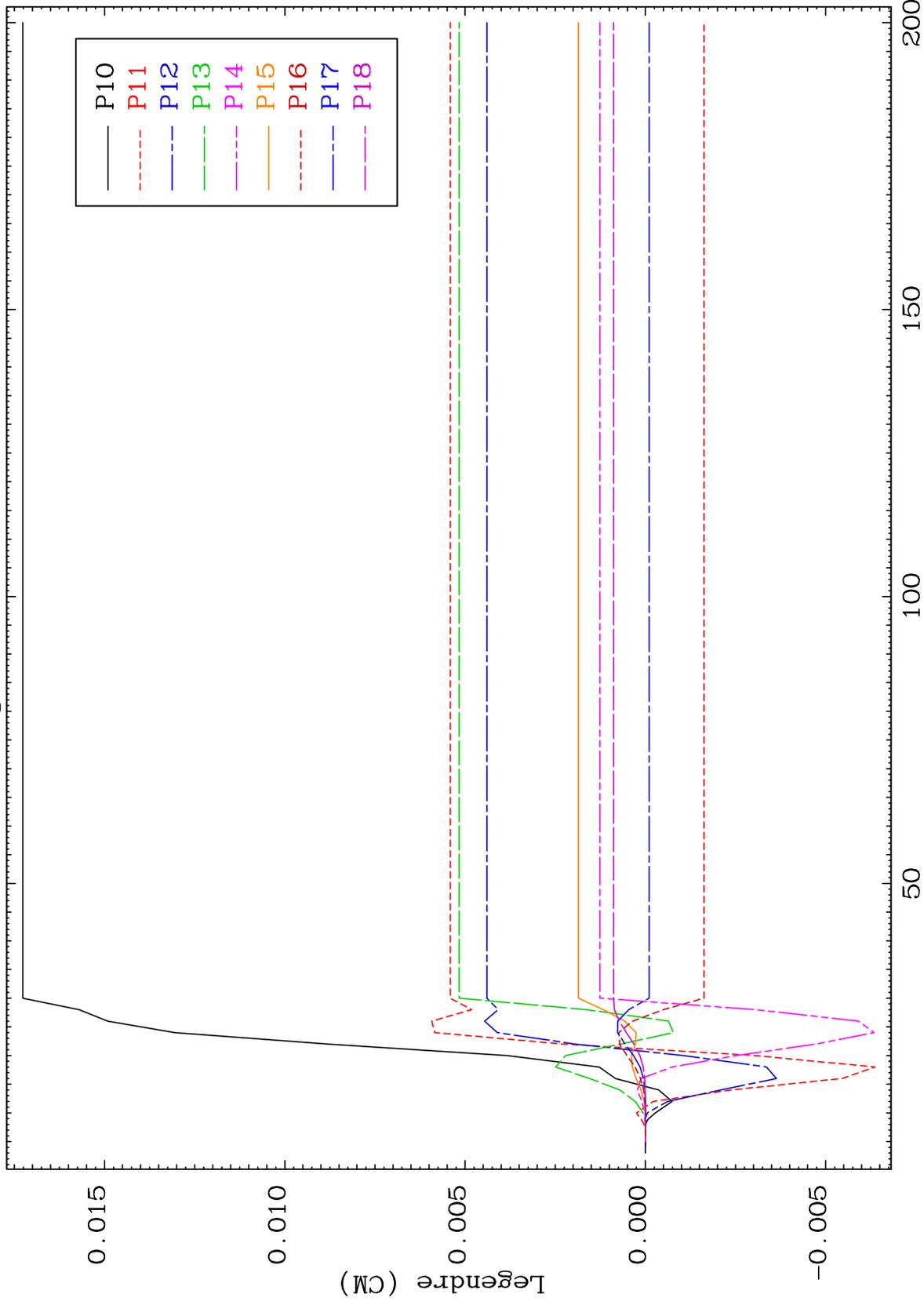
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



122

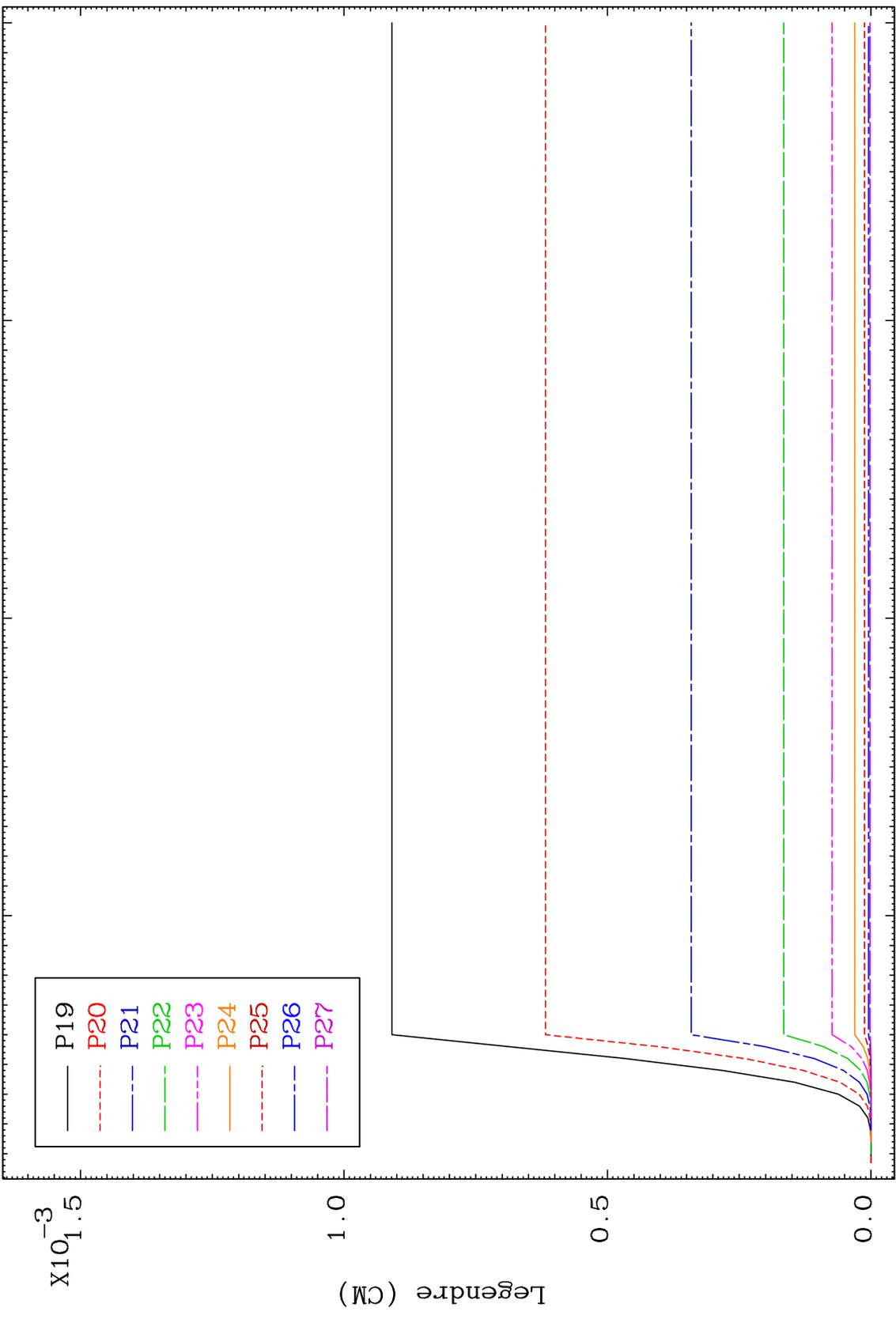
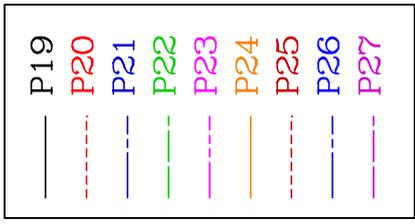
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



123

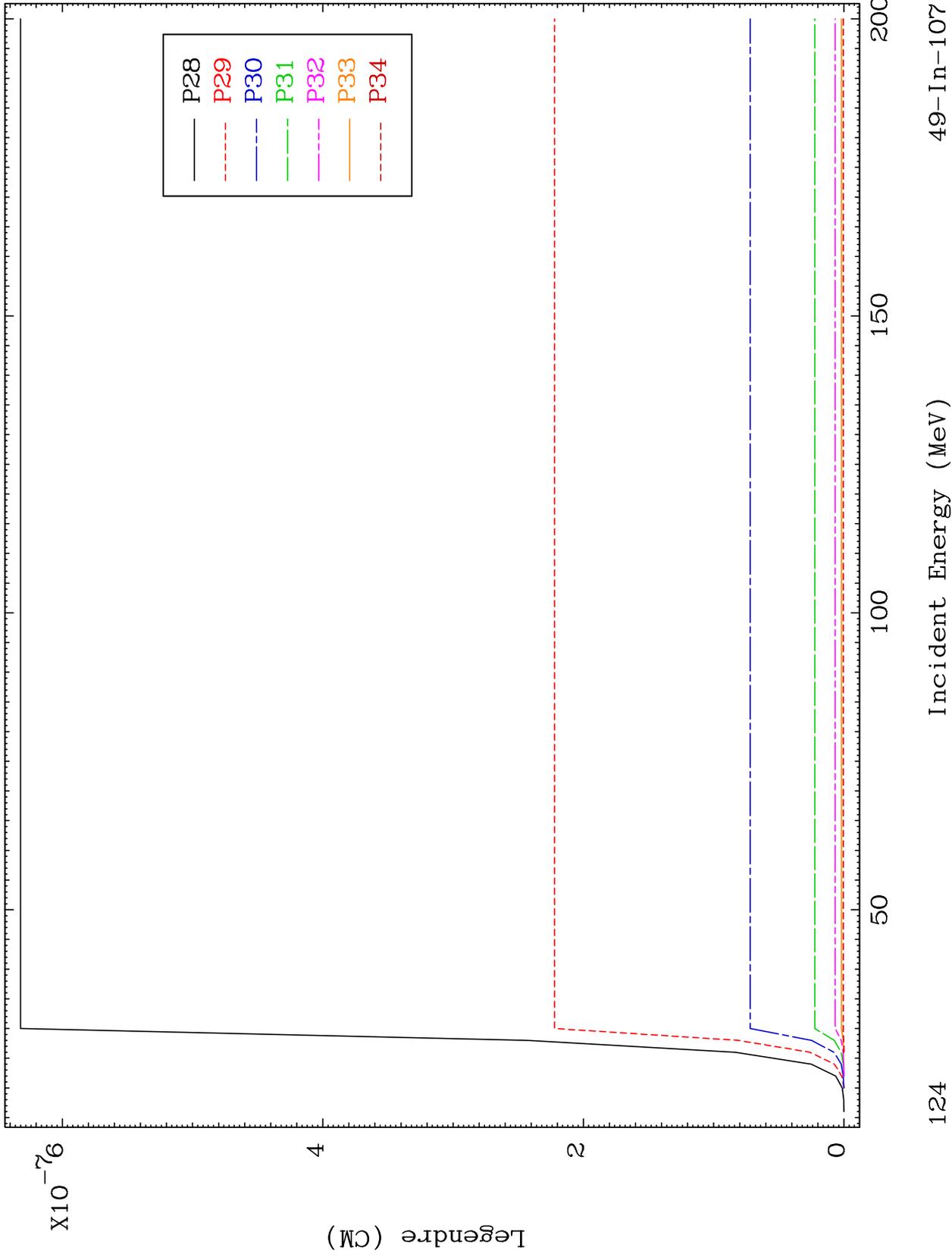
Incident Energy (MeV)

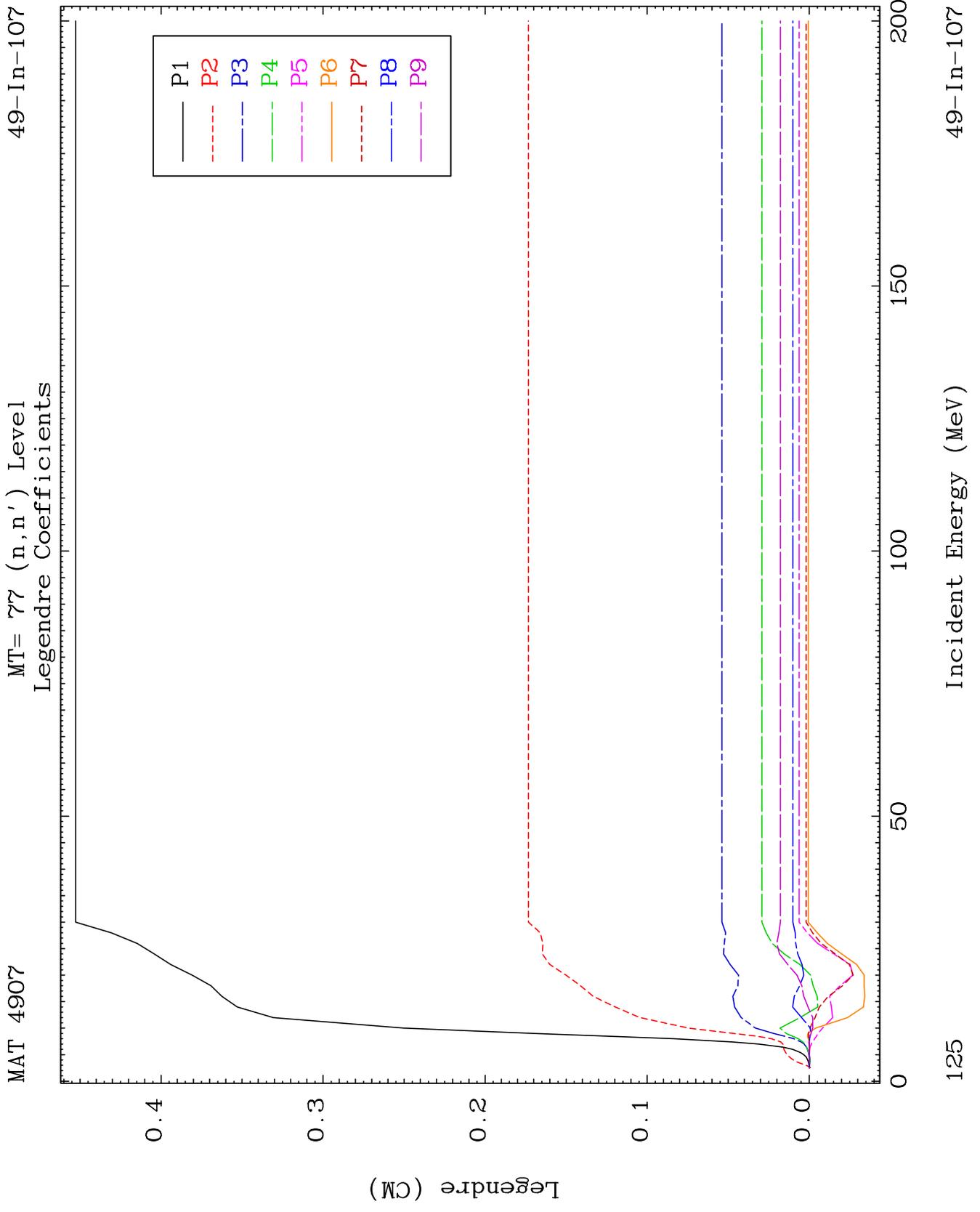
49-In-107

MAT 4907

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

49-In-107

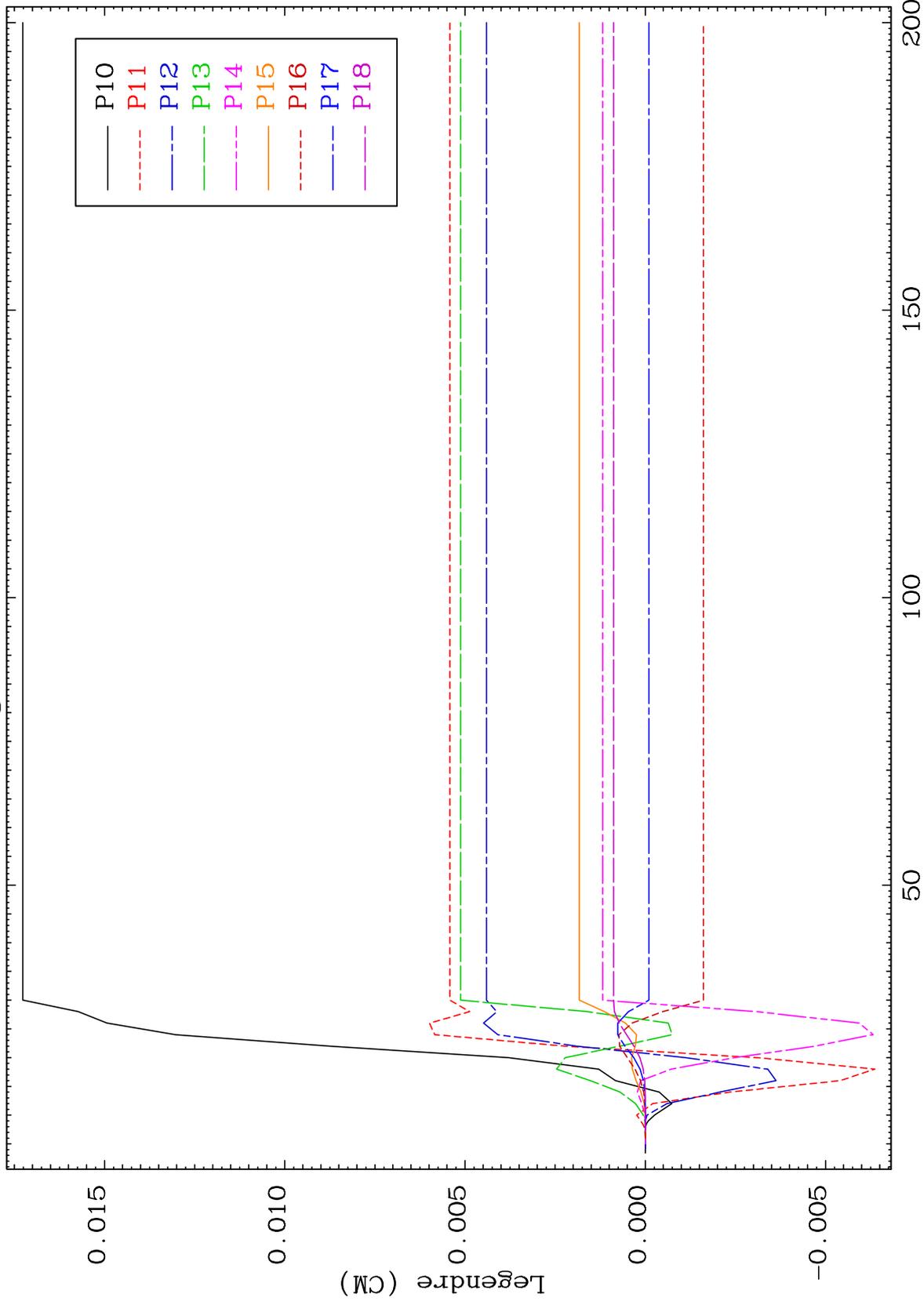




MAT 4907

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

49-In-107



126

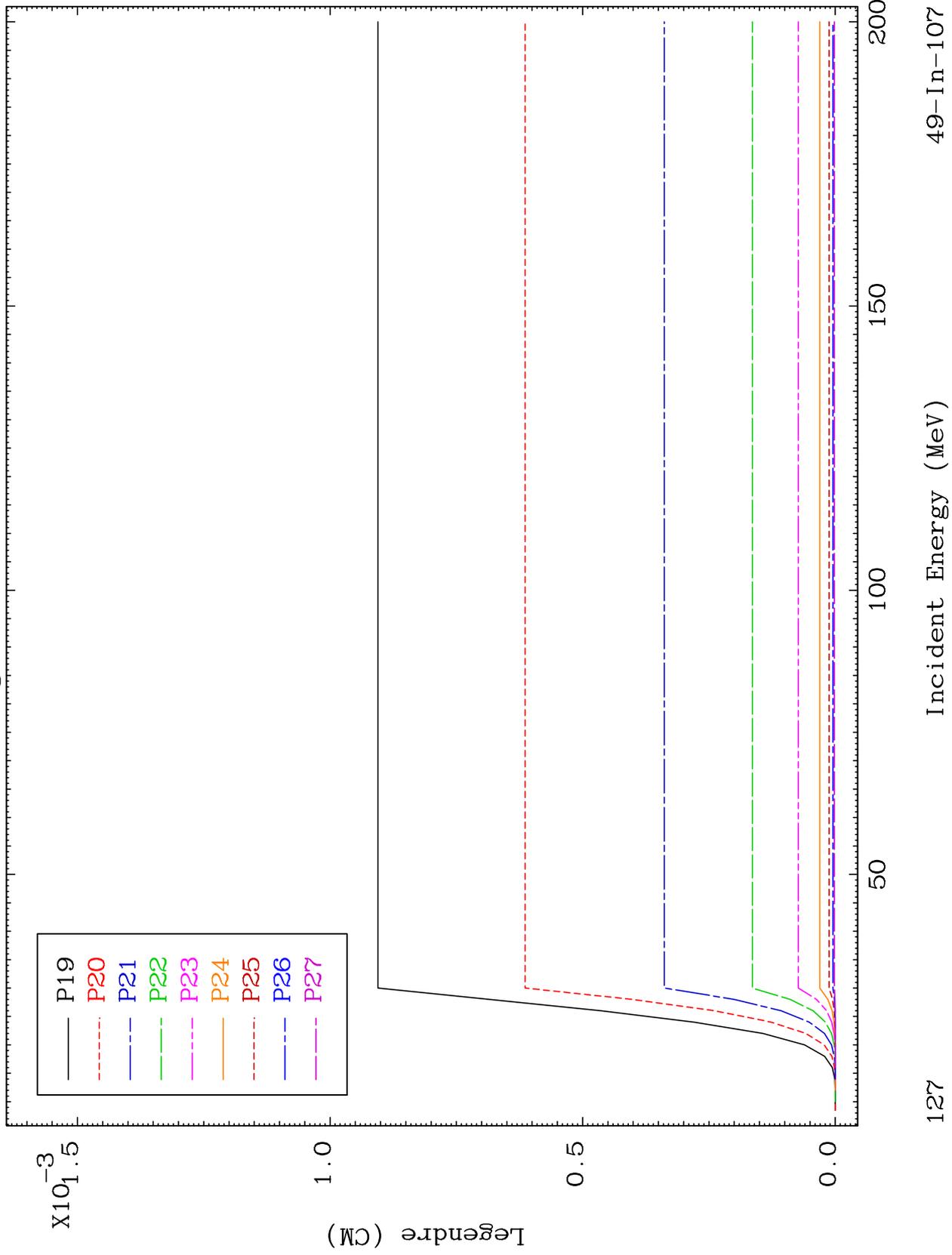
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107

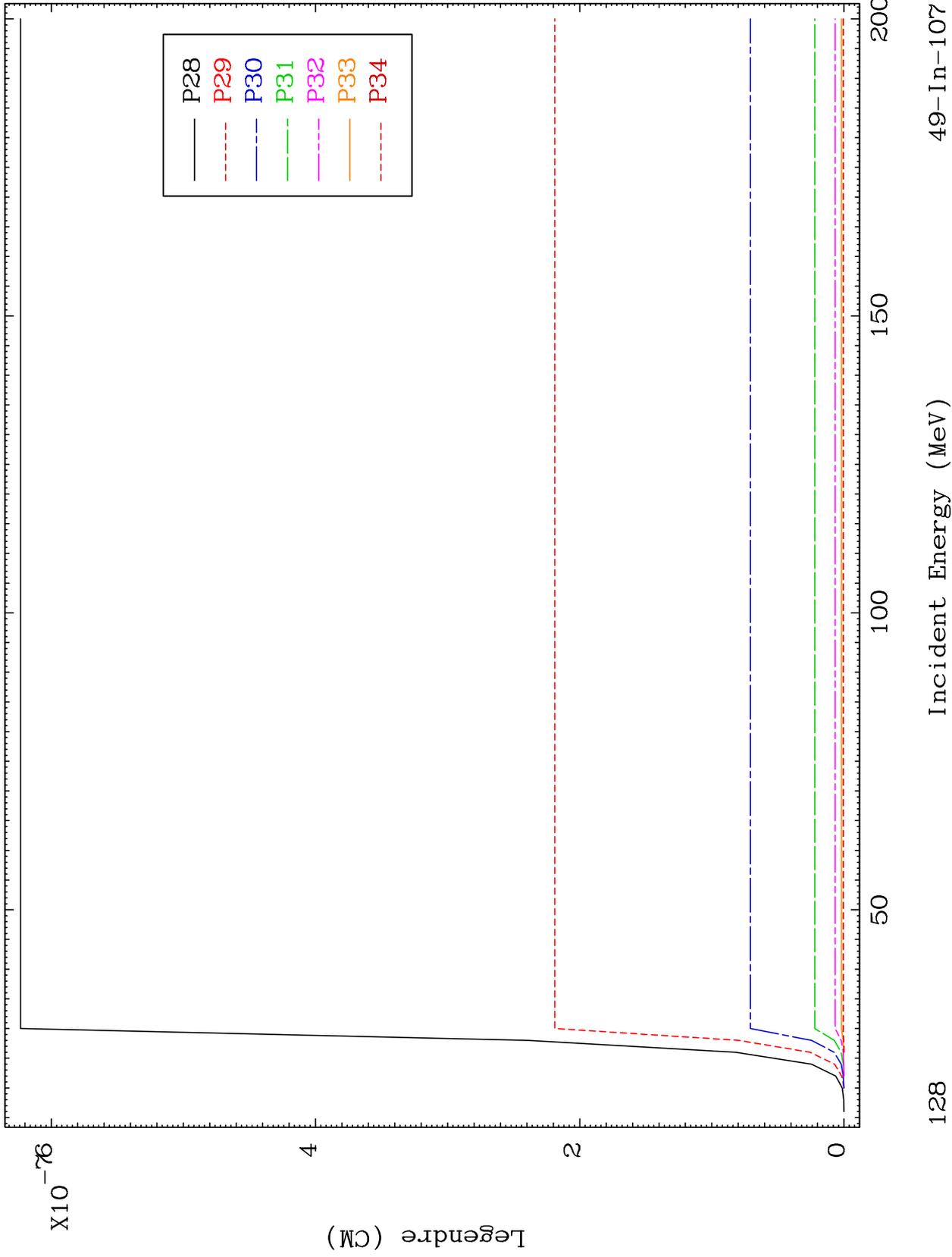


127

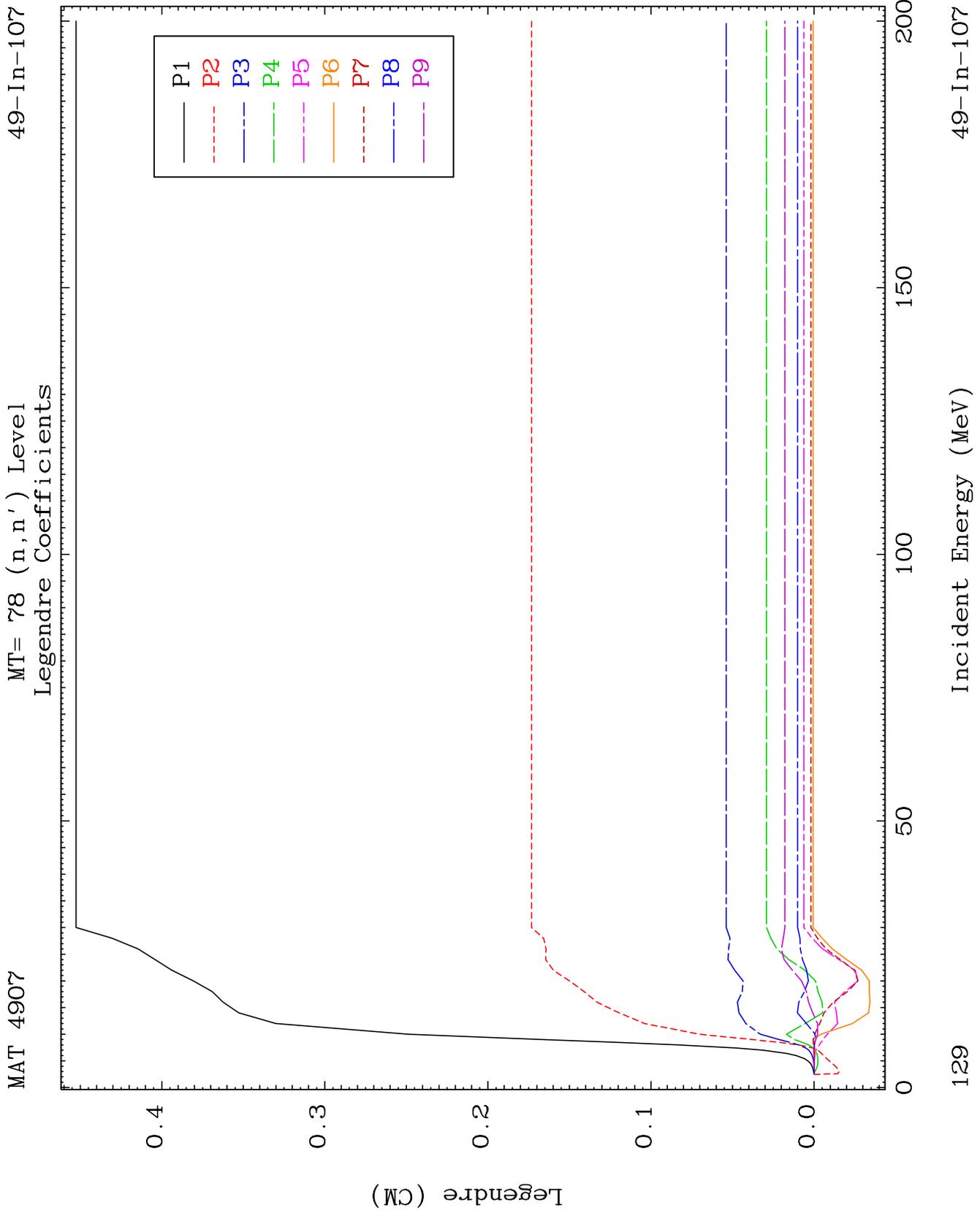
MAT 4907

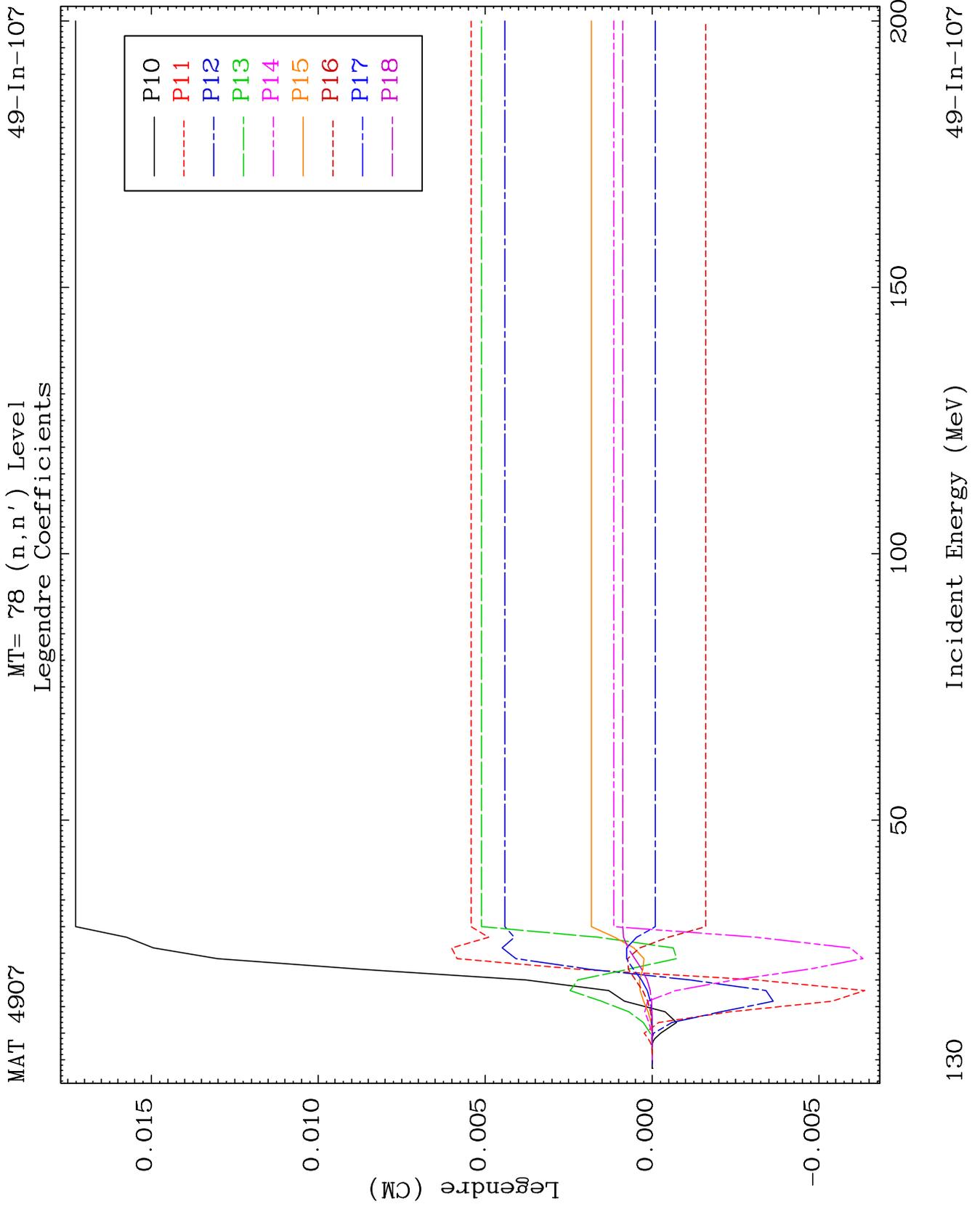
MT= 77 (n,n') Level  
Legendre Coefficients

49-In-107



128

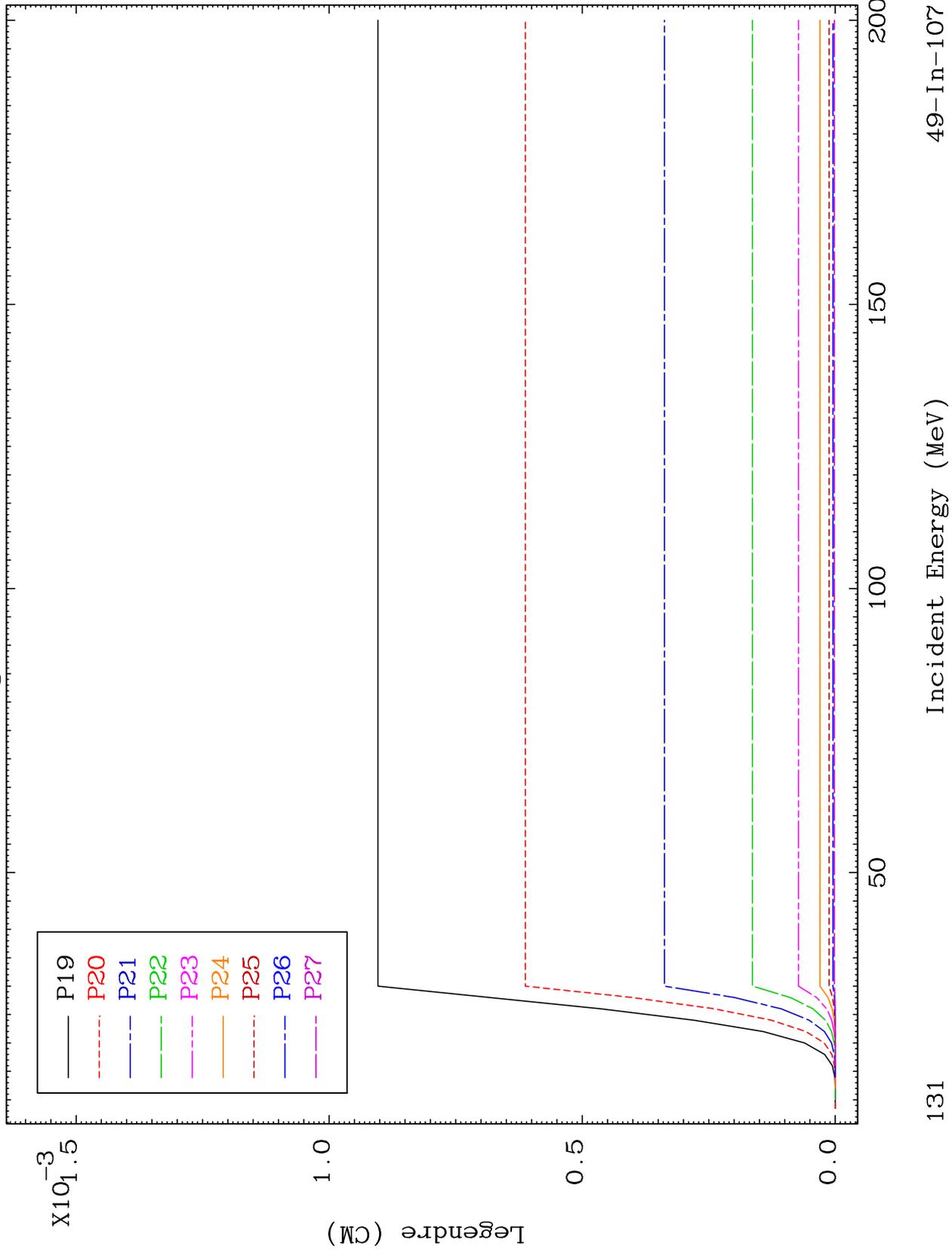




MAT 4907

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

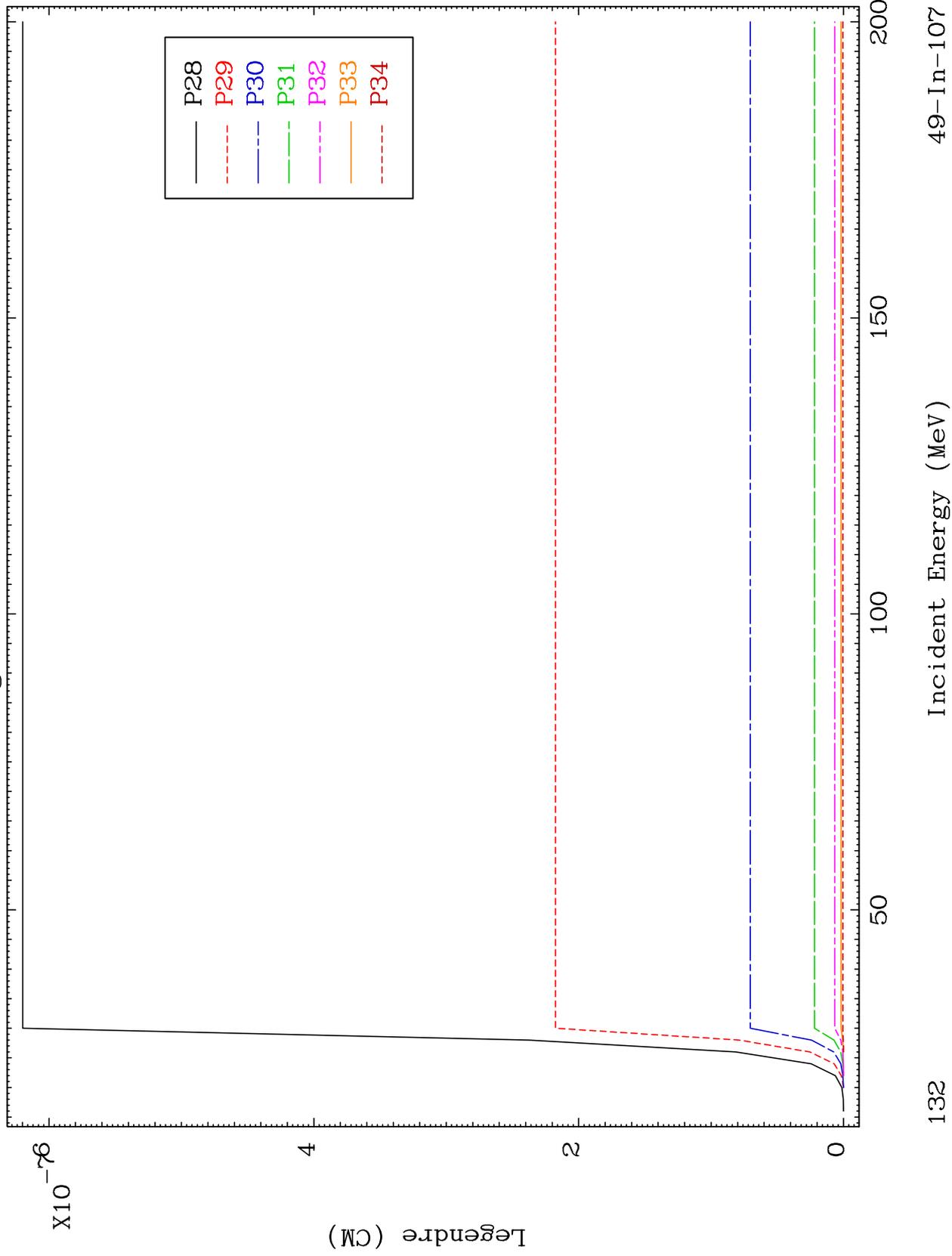
49-In-107



MAT 4907

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

49-In-107



132

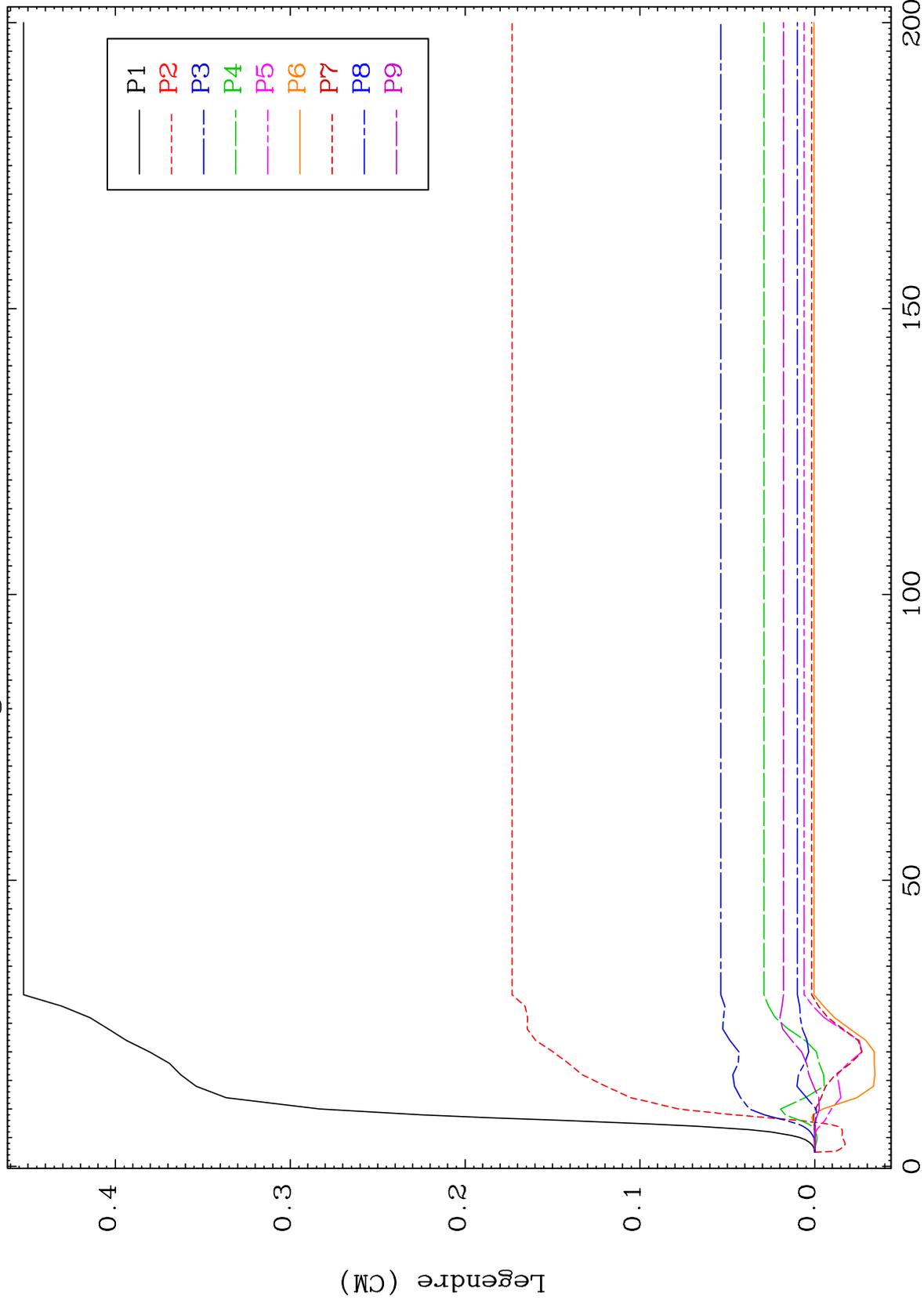
Incident Energy (MeV)

49-In-107

MAT 4907

MT= 79 (n,n') Level  
Legendre Coefficients

49-In-107



133

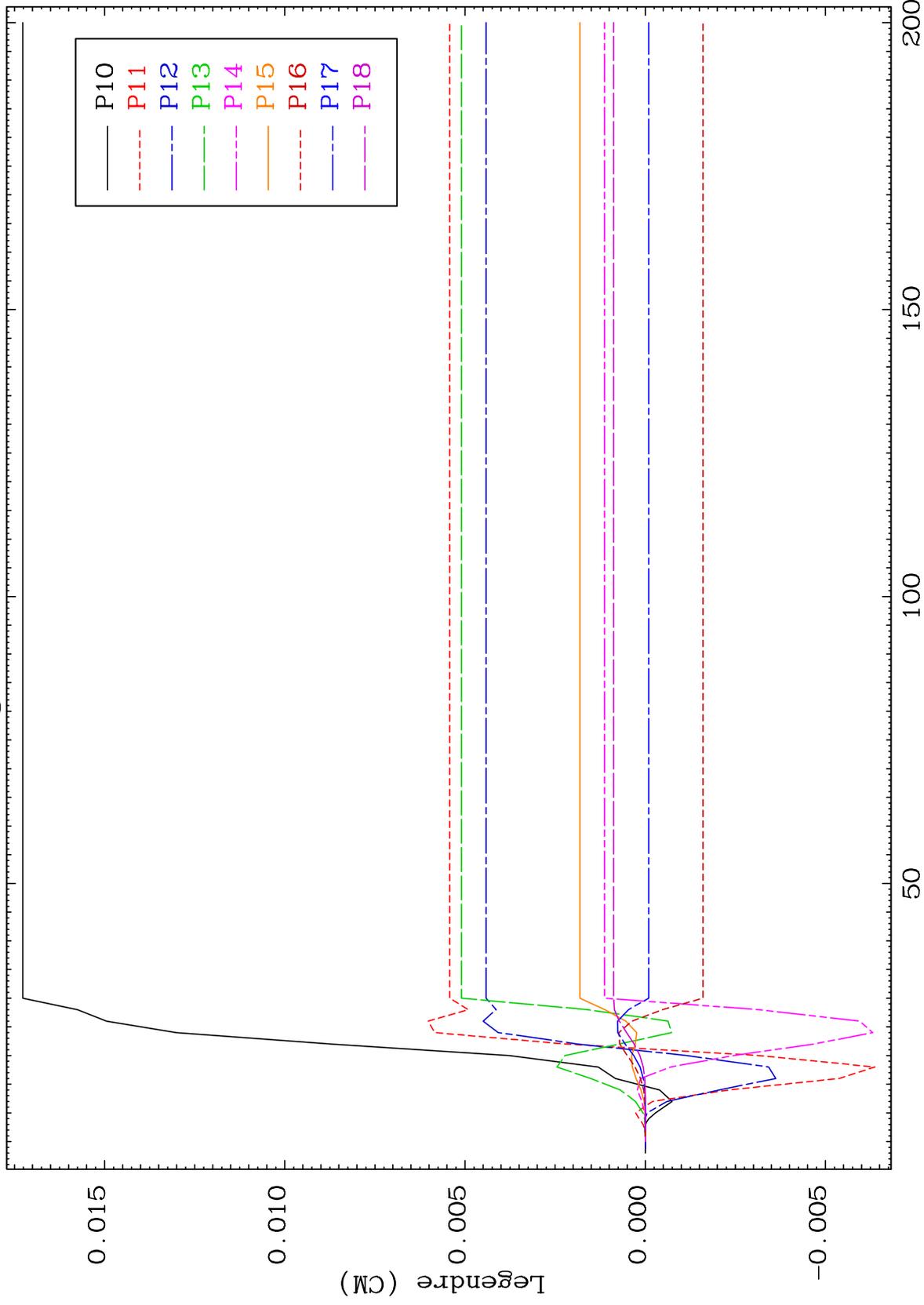
Incident Energy (MeV)

49-In-107

MAT 4907

MT= 79 (n,n') Level  
Legendre Coefficients

49-In-107



134

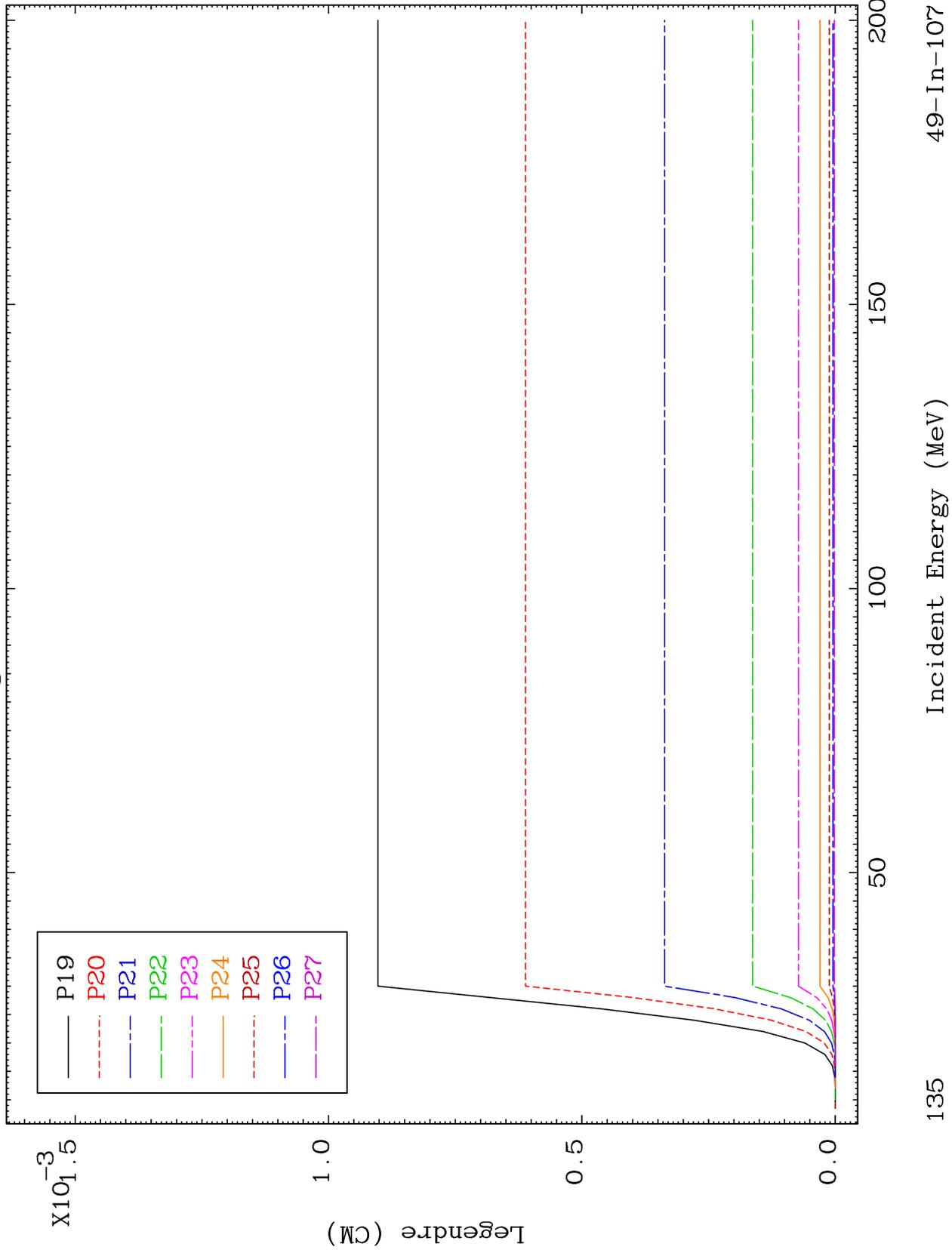
Incident Energy (MeV)

49-In-107

MAT 4907

MT= 79 (n,n') Level  
Legendre Coefficients

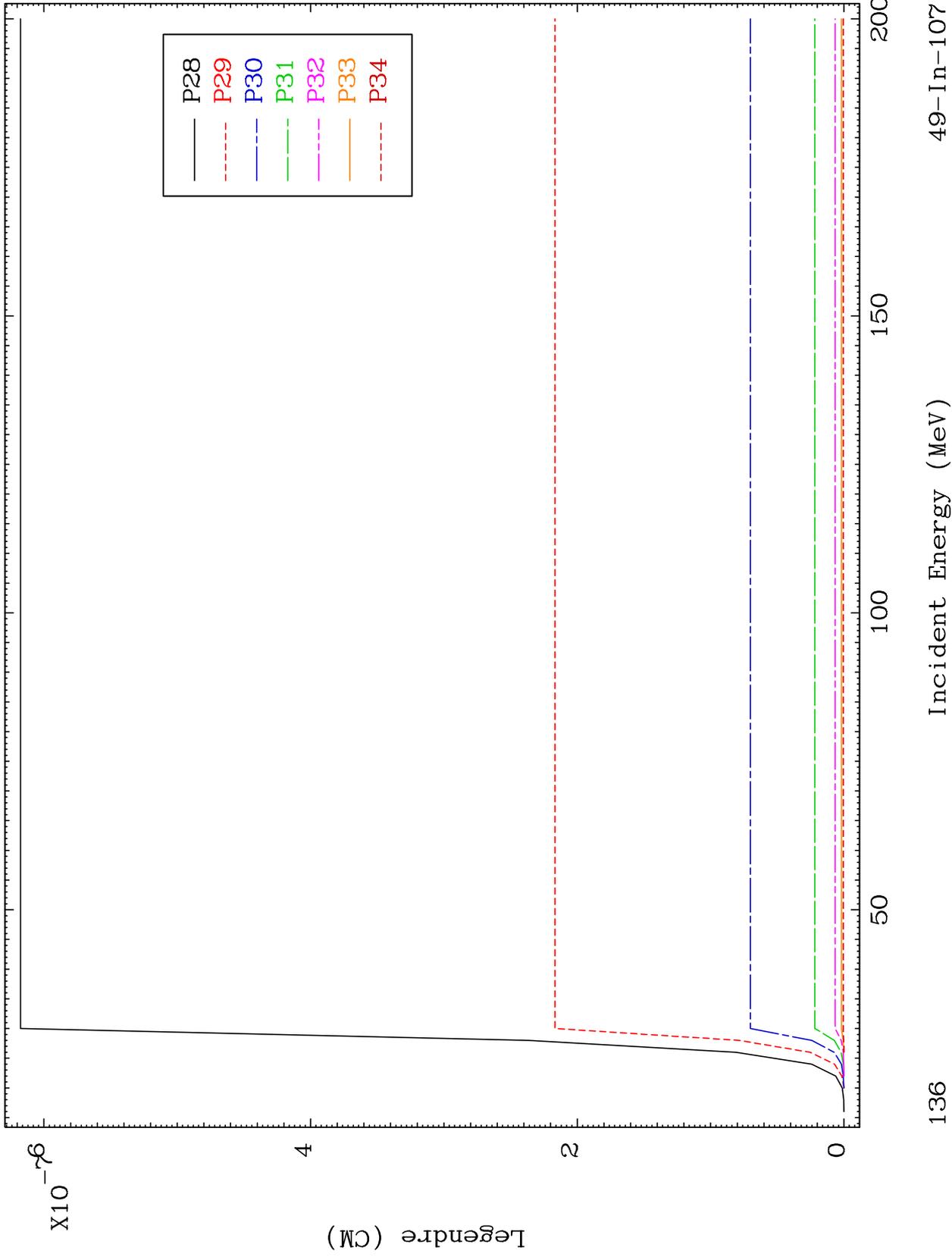
49-In-107



MAT 4907

MT= 79 (n,n') Level  
Legendre Coefficients

49-In-107



136

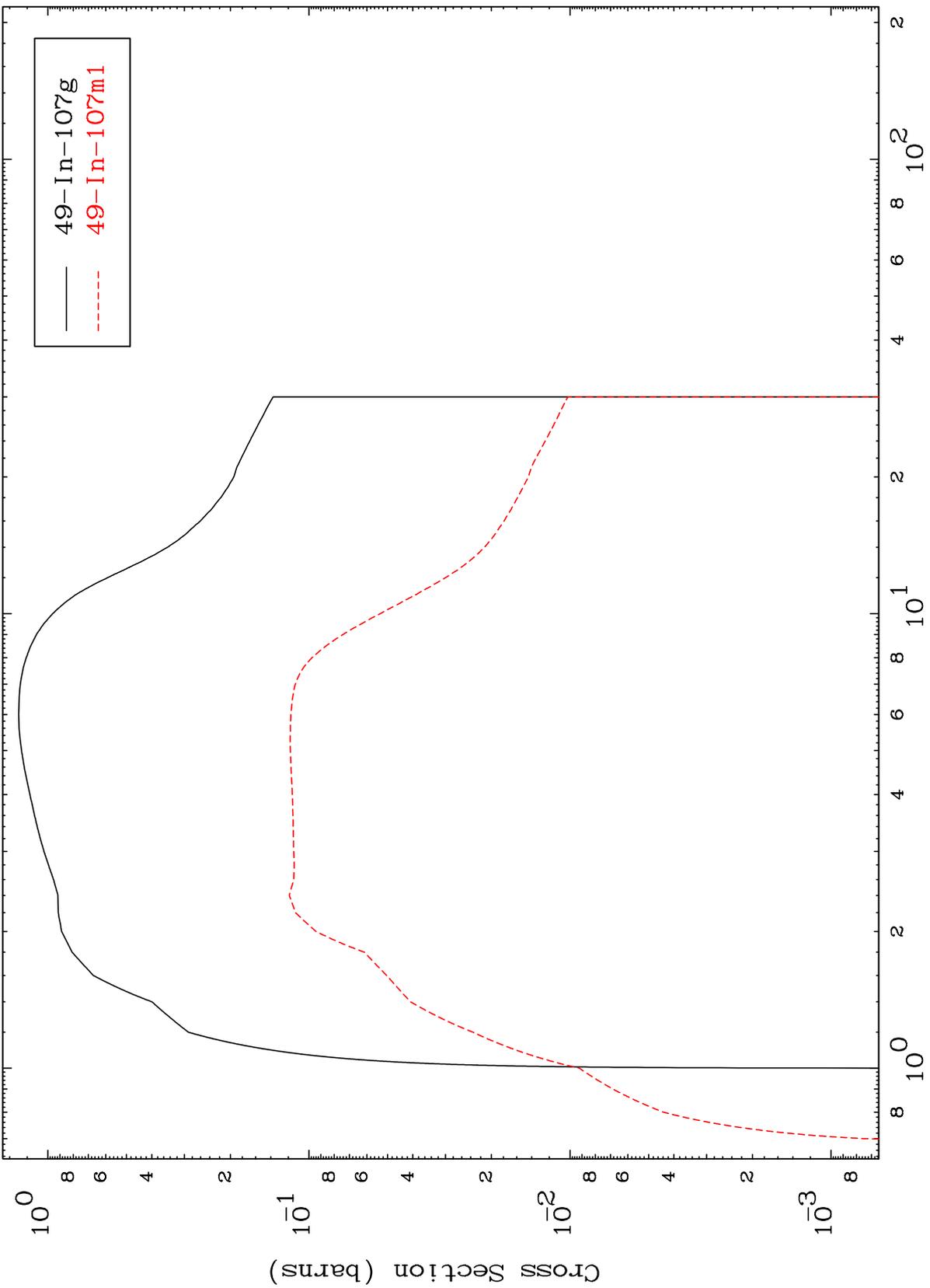
Incident Energy (MeV)

49-In-107

MAT 4907

49-In-107

Inelastic  
Radionuclide Production Cross Section



— 49-In-107g  
- - - 49-In-107m1

137

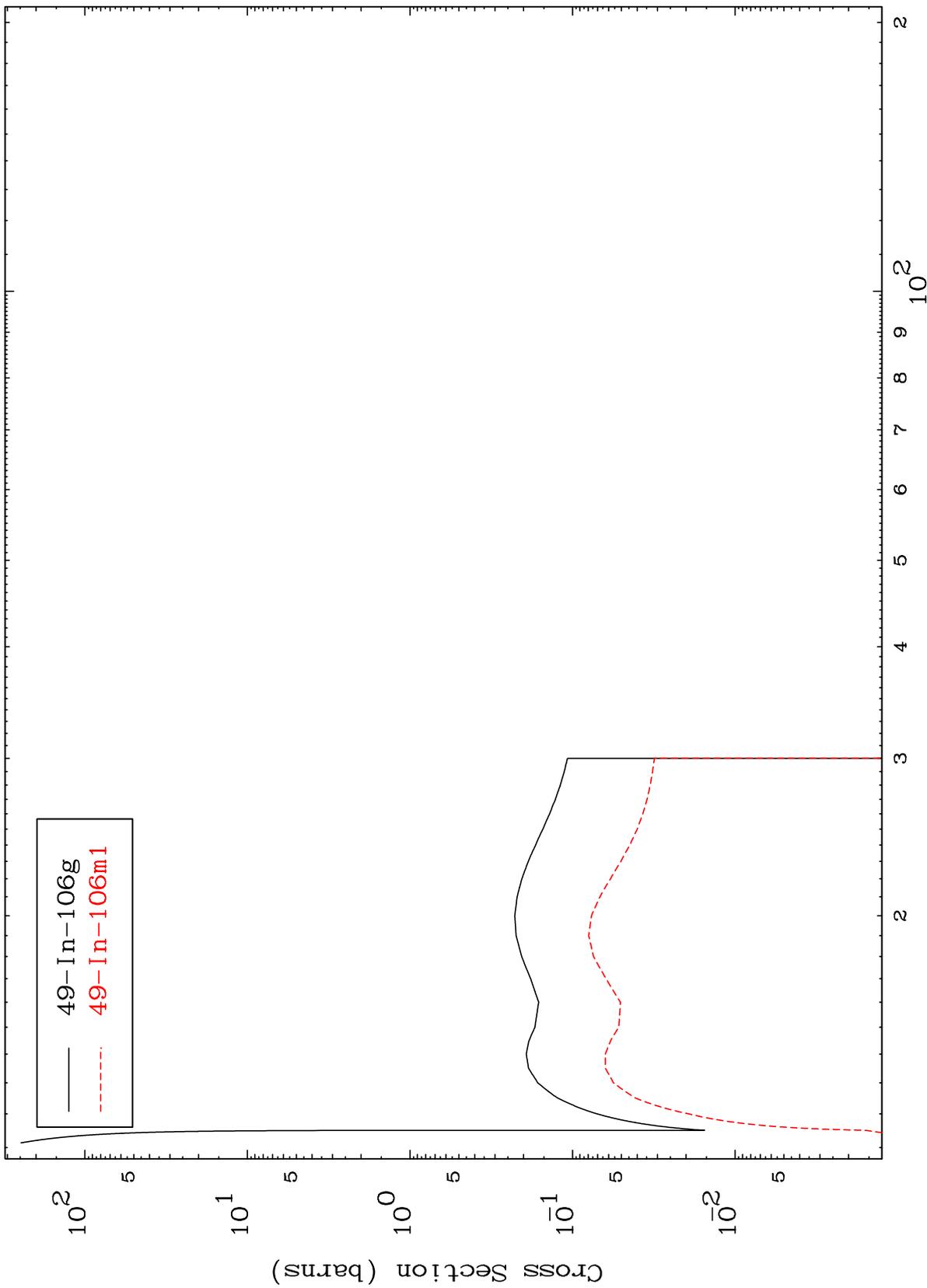
Incident Energy (MeV)

49-In-107

MAT 4907

49-In-107

(n,2n)  
Radionuclide Production Cross Section



138

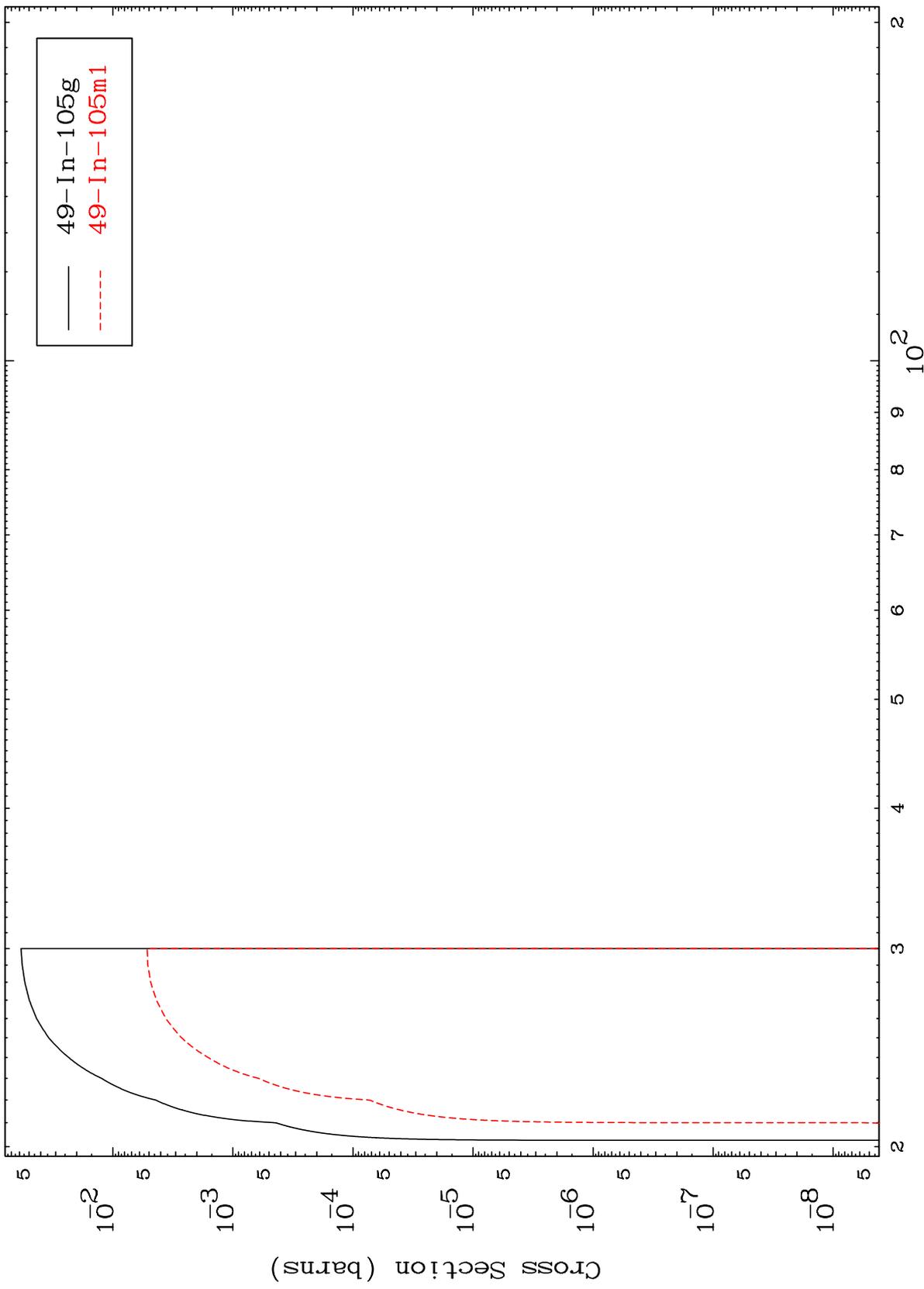
Incident Energy (MeV)

49-In-107

MAT 4907

49-In-107

(n,3n)  
Radionuclide Production Cross Section



139

49-In-107

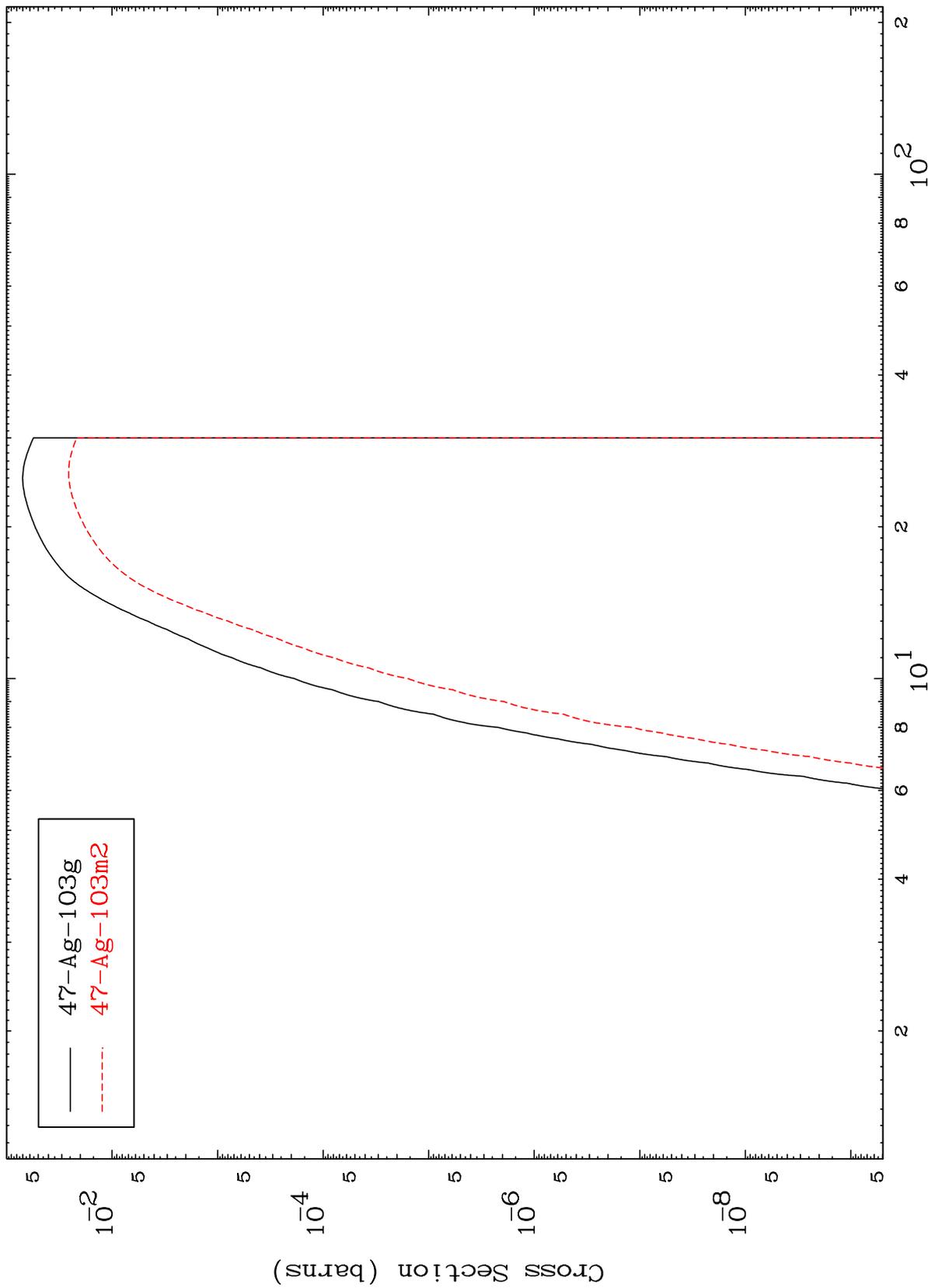
Incident Energy (MeV)

MAT 4907

(n,n')  $\alpha$

49-In-107

Radionuclide Production Cross Section



140

Incident Energy (MeV)

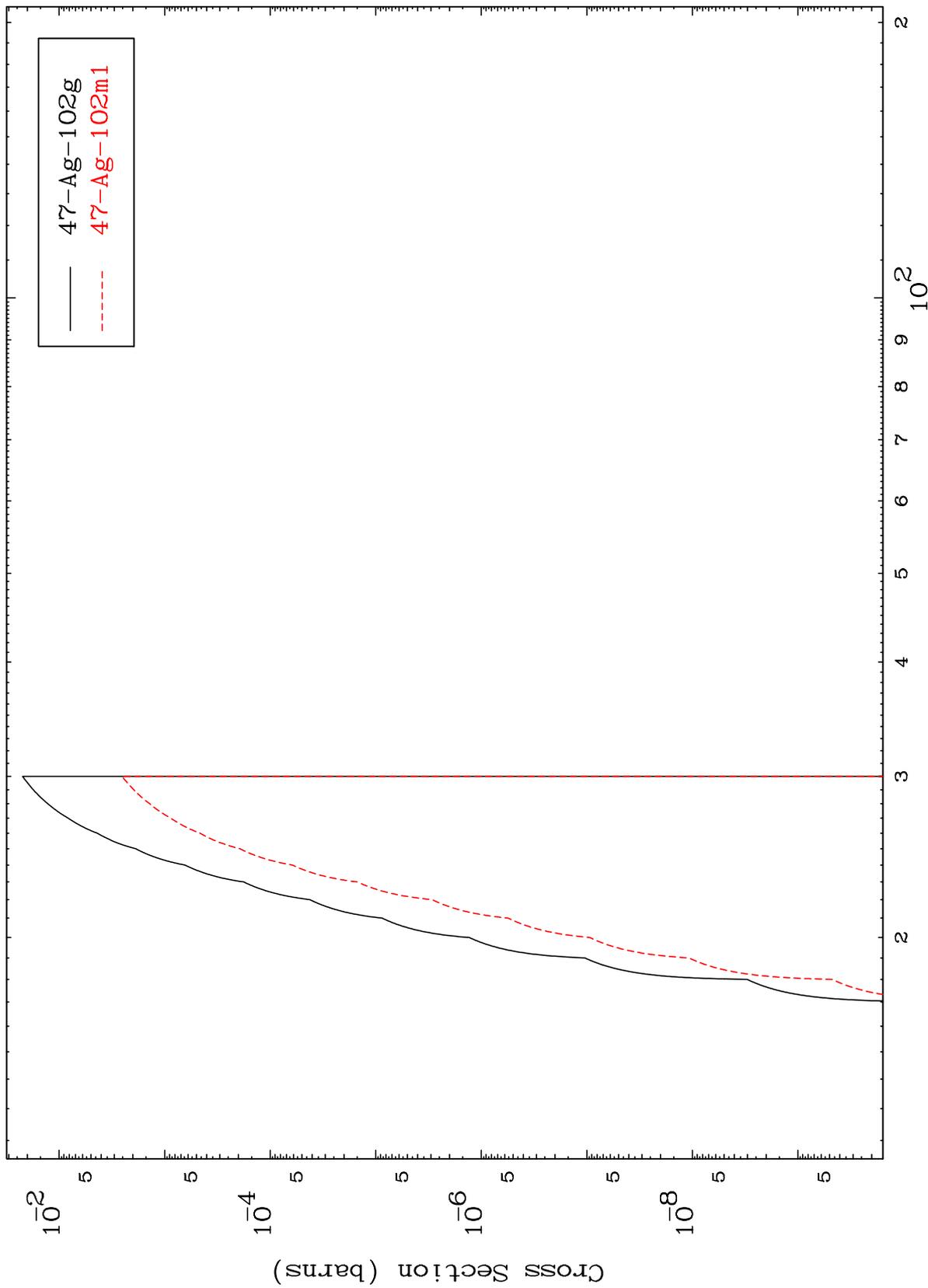
49-In-107

MAT 4907

49-In-107

(n,2n)  $\alpha$

Radionuclide Production Cross Section



141

Incident Energy (MeV)

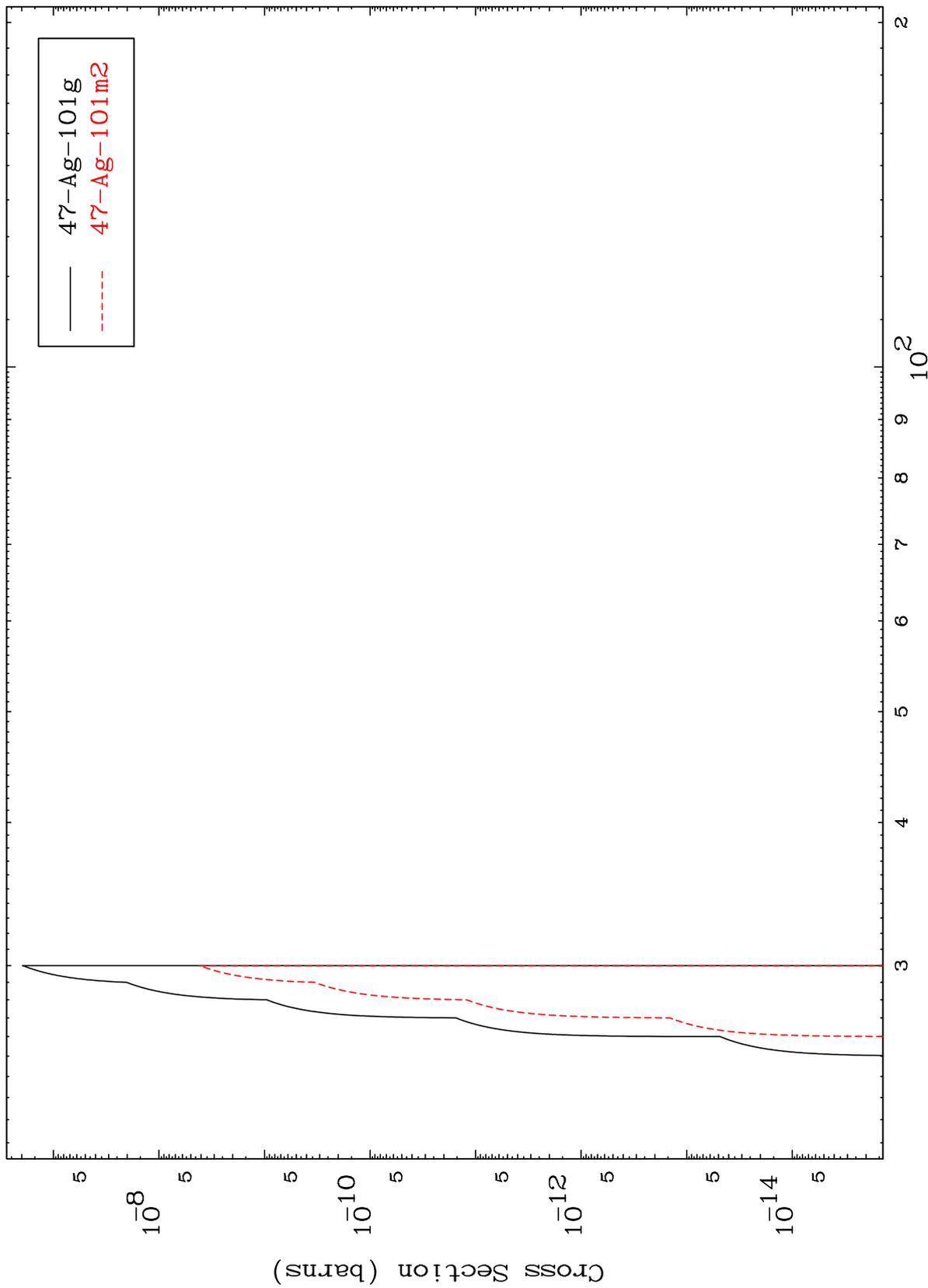
49-In-107

MAT 4907

49-In-107

(n,3n)  $\alpha$

Radionuclide Production Cross Section



142

Incident Energy (MeV)

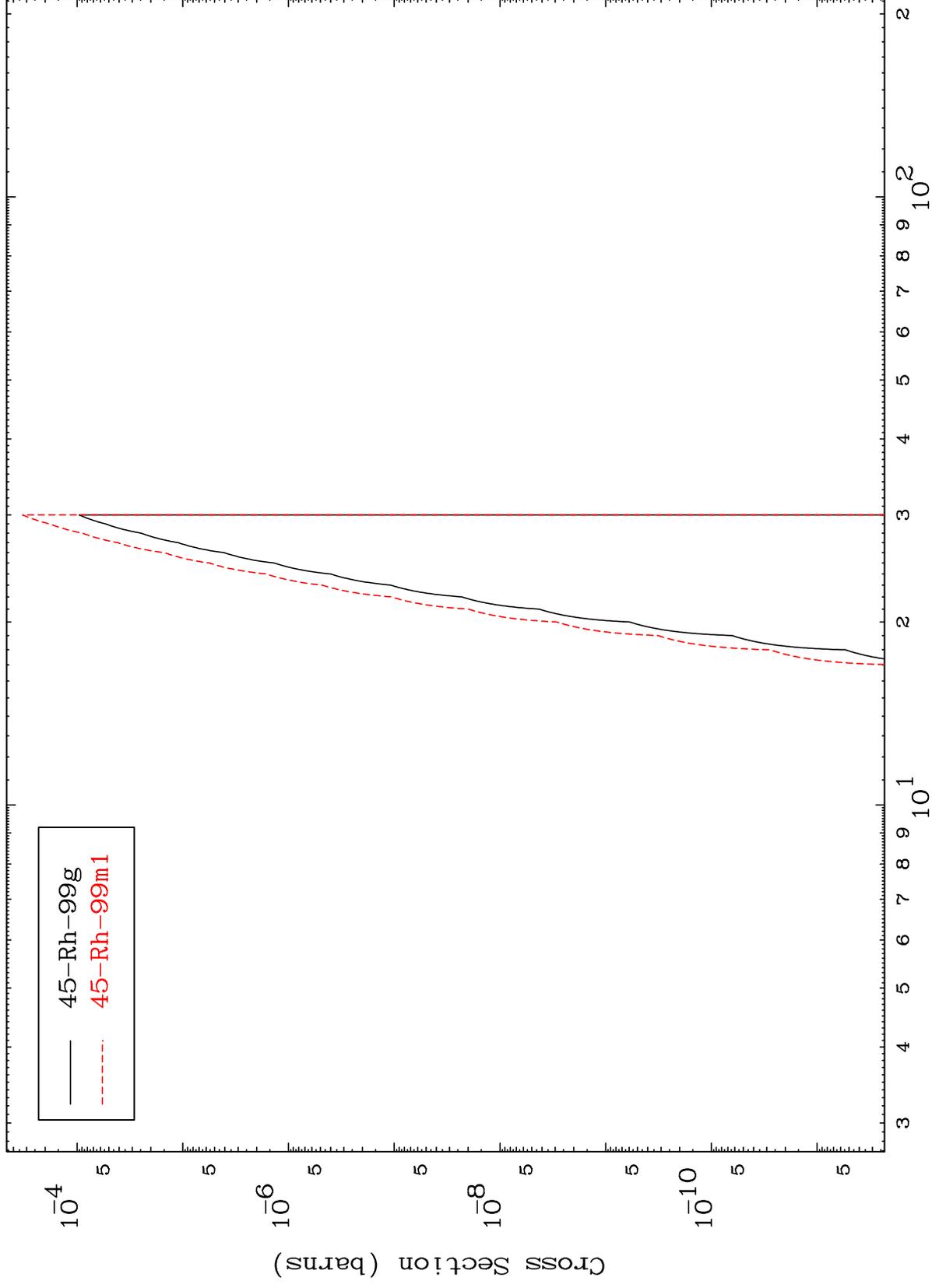
49-In-107

MAT 4907

(n,n') 2α

49-In-107

Radionuclide Production Cross Section



143

Incident Energy (MeV)

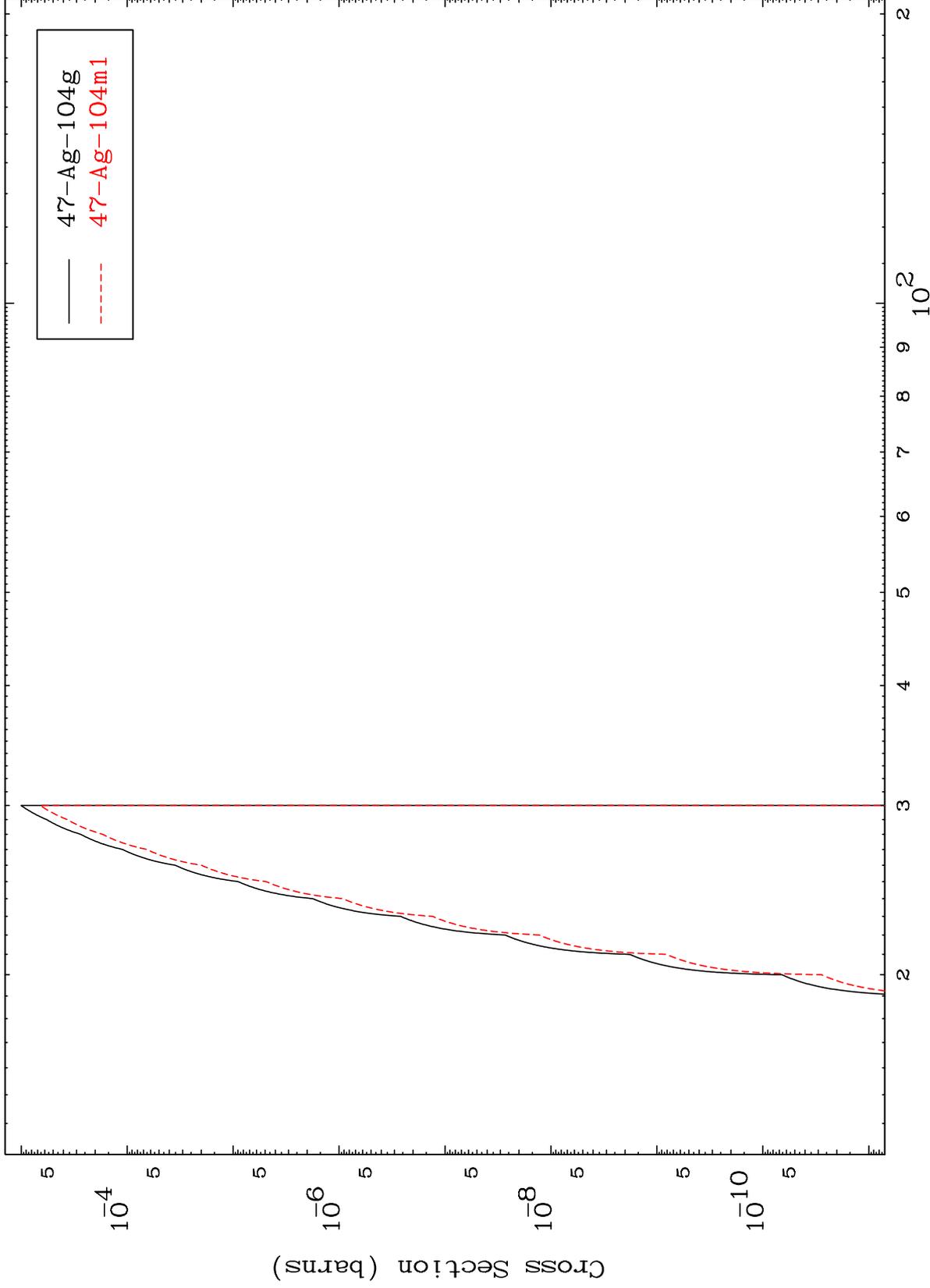
49-In-107

MAT 4907

(n,n') He-3

49-In-107

Radionuclide Production Cross Section



144

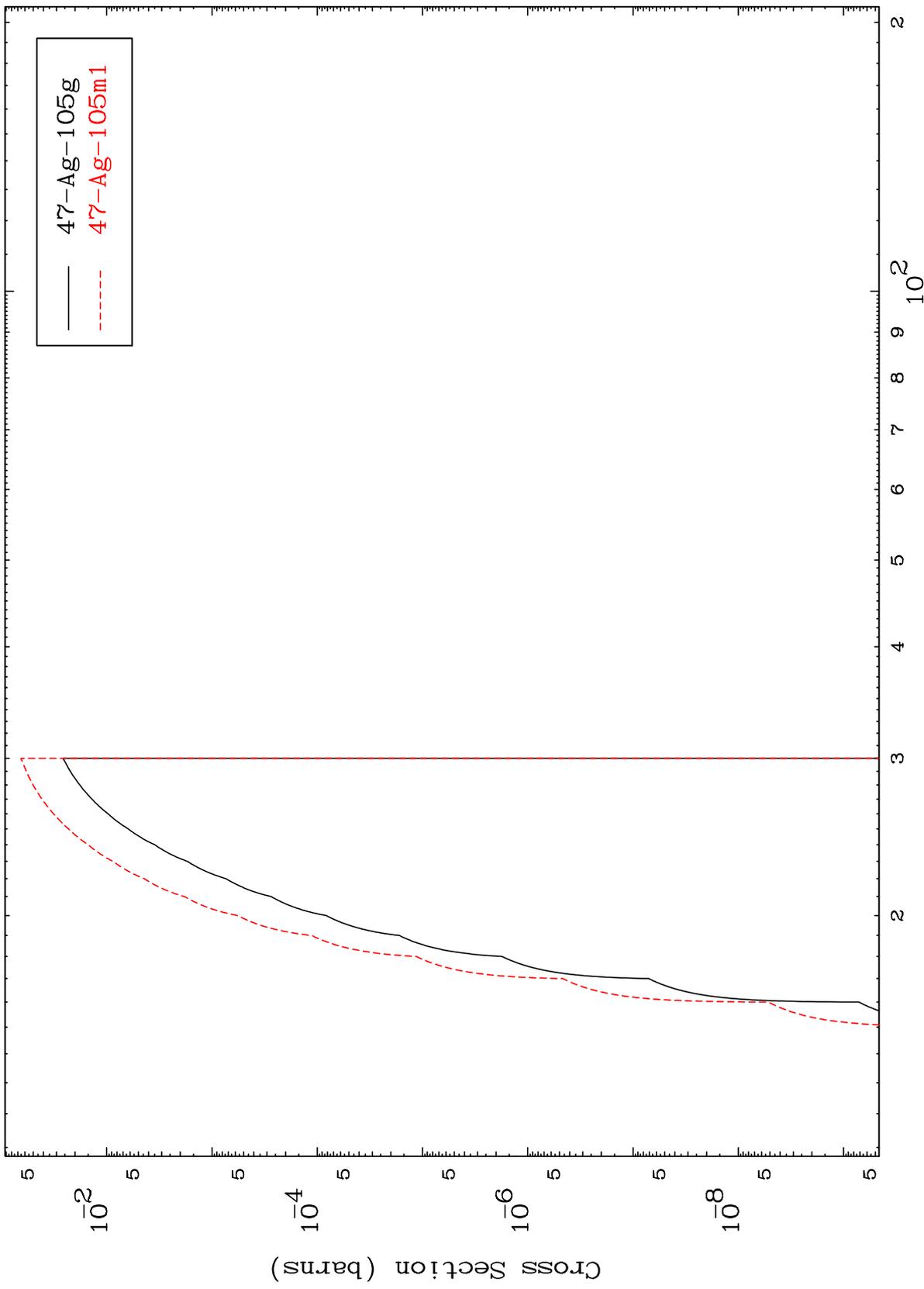
Incident Energy (MeV)

49-In-107

MAT 4907

49-In-107

(n,2n) p  
Radionuclide Production Cross Section



145

Incident Energy (MeV)

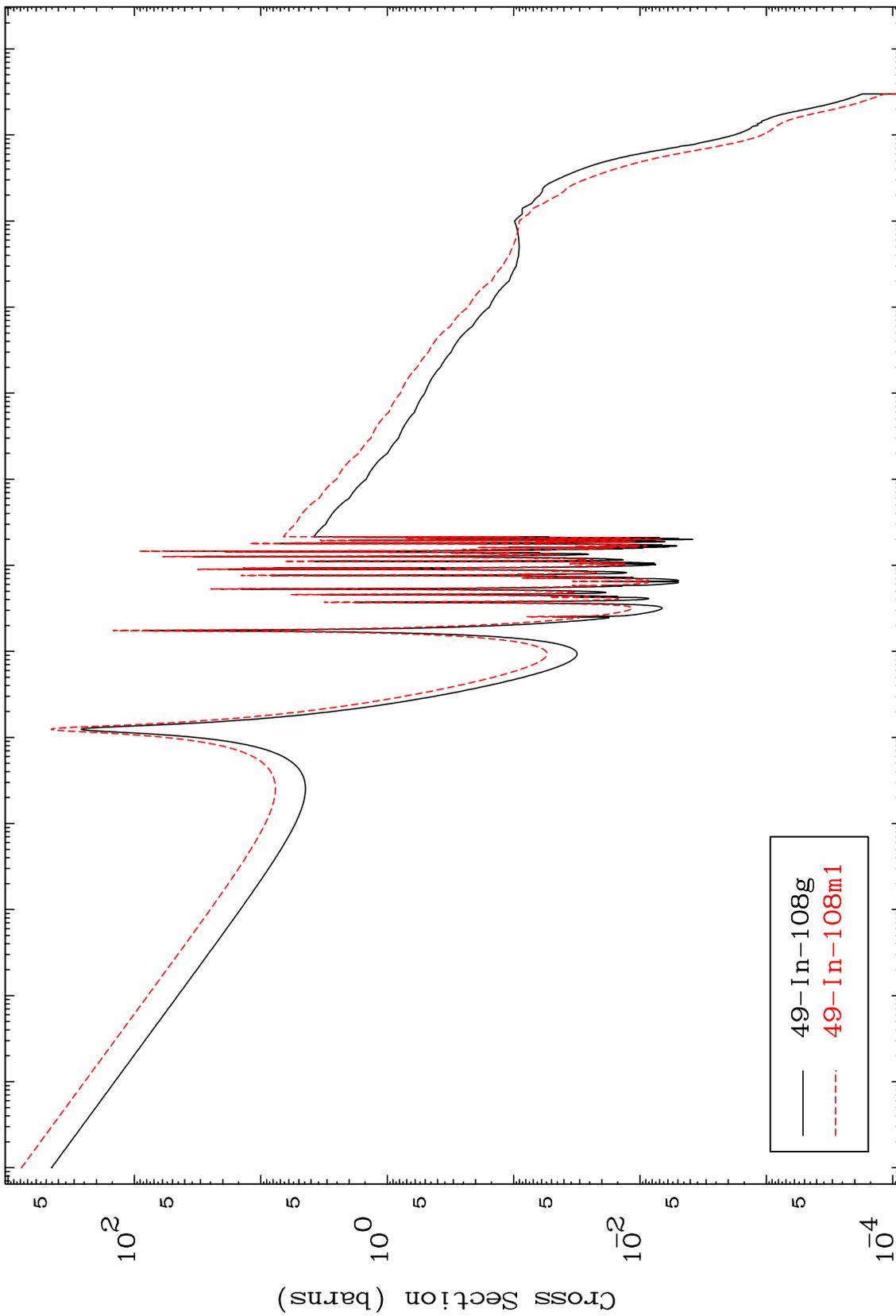
49-In-107

MAT 4907

49-In-107

Radionuclide Production Cross Section

(n,γ)



146

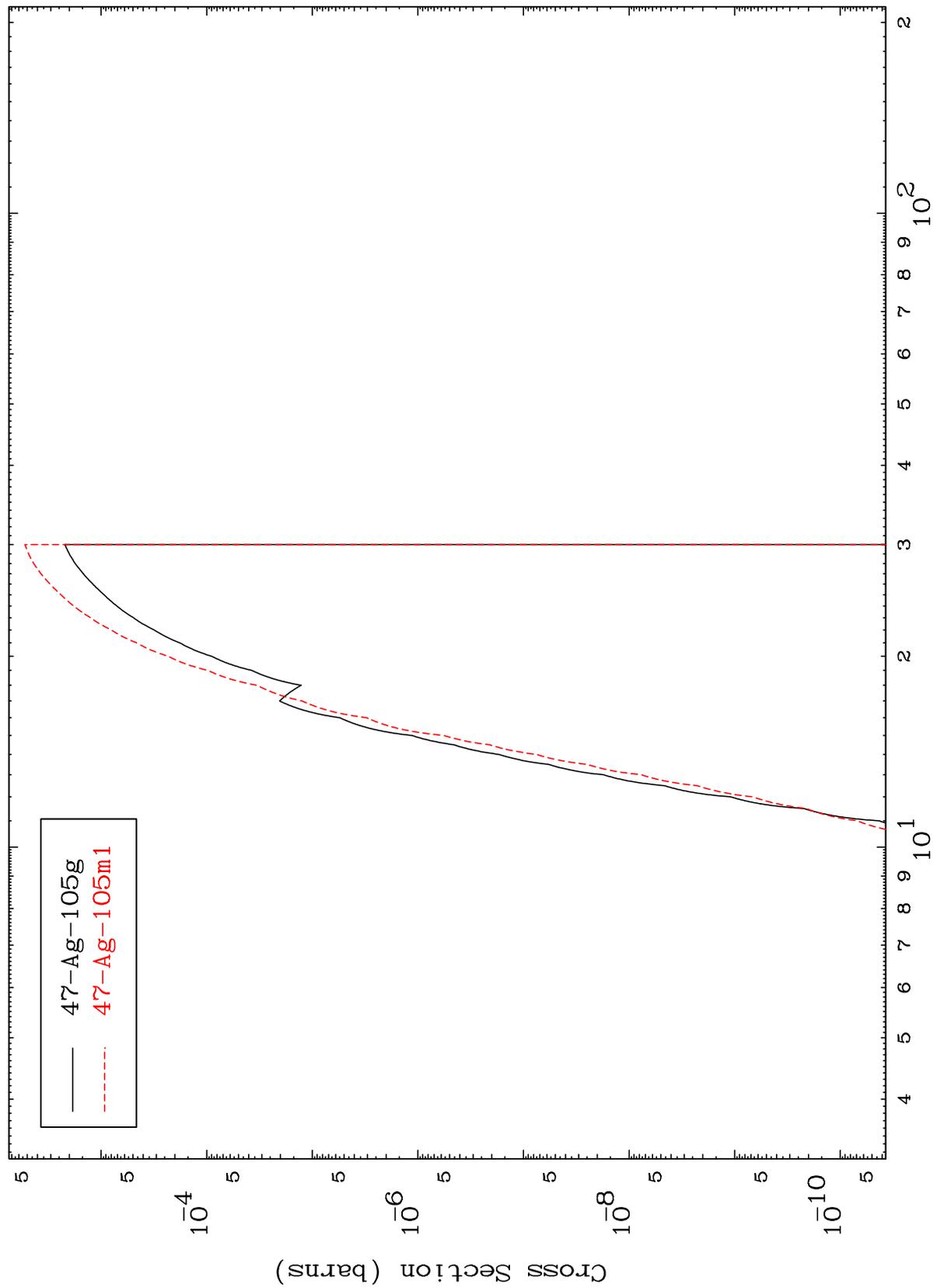
49-In-107

Incident Energy (MeV)

MAT 4907

49-In-107

(n,He-3)  
Radionuclide Production Cross Section



147

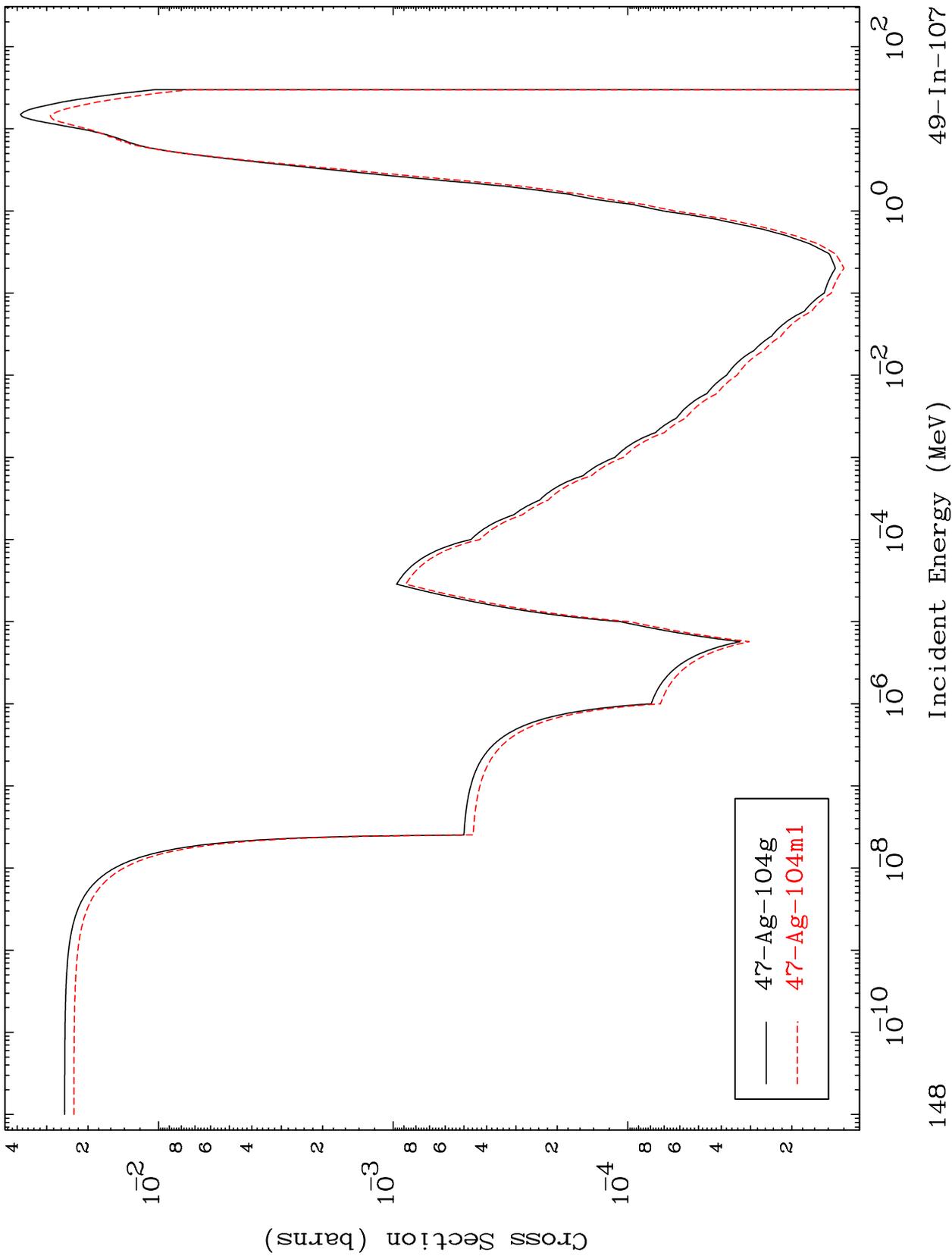
Incident Energy (MeV)

49-In-107

MAT 4907

49-In-107

(n,  $\alpha$ )  
Radionuclide Production Cross Section

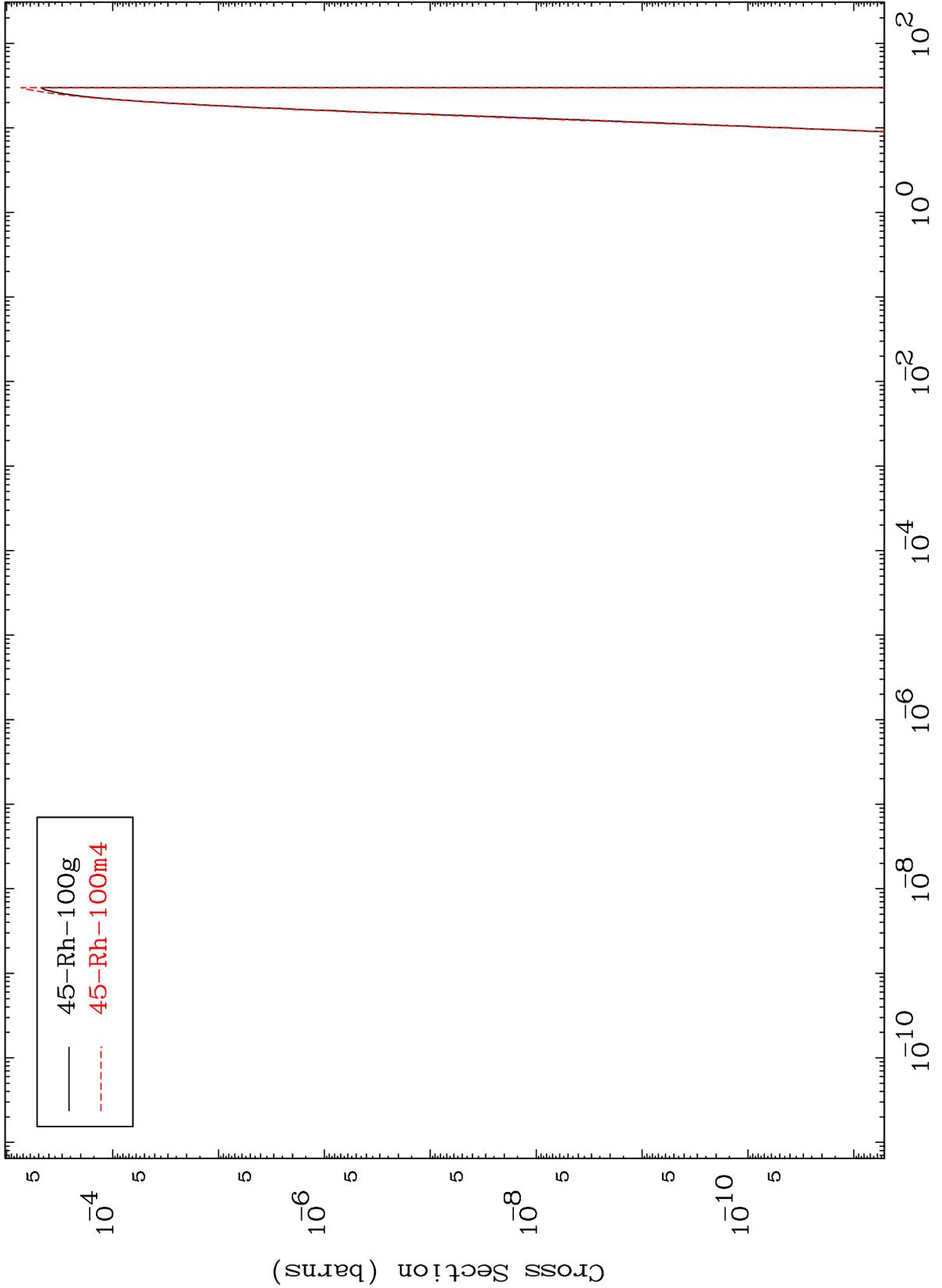


MAT 4907

(n,2α)

49-In-107

Radionuclide Production Cross Section

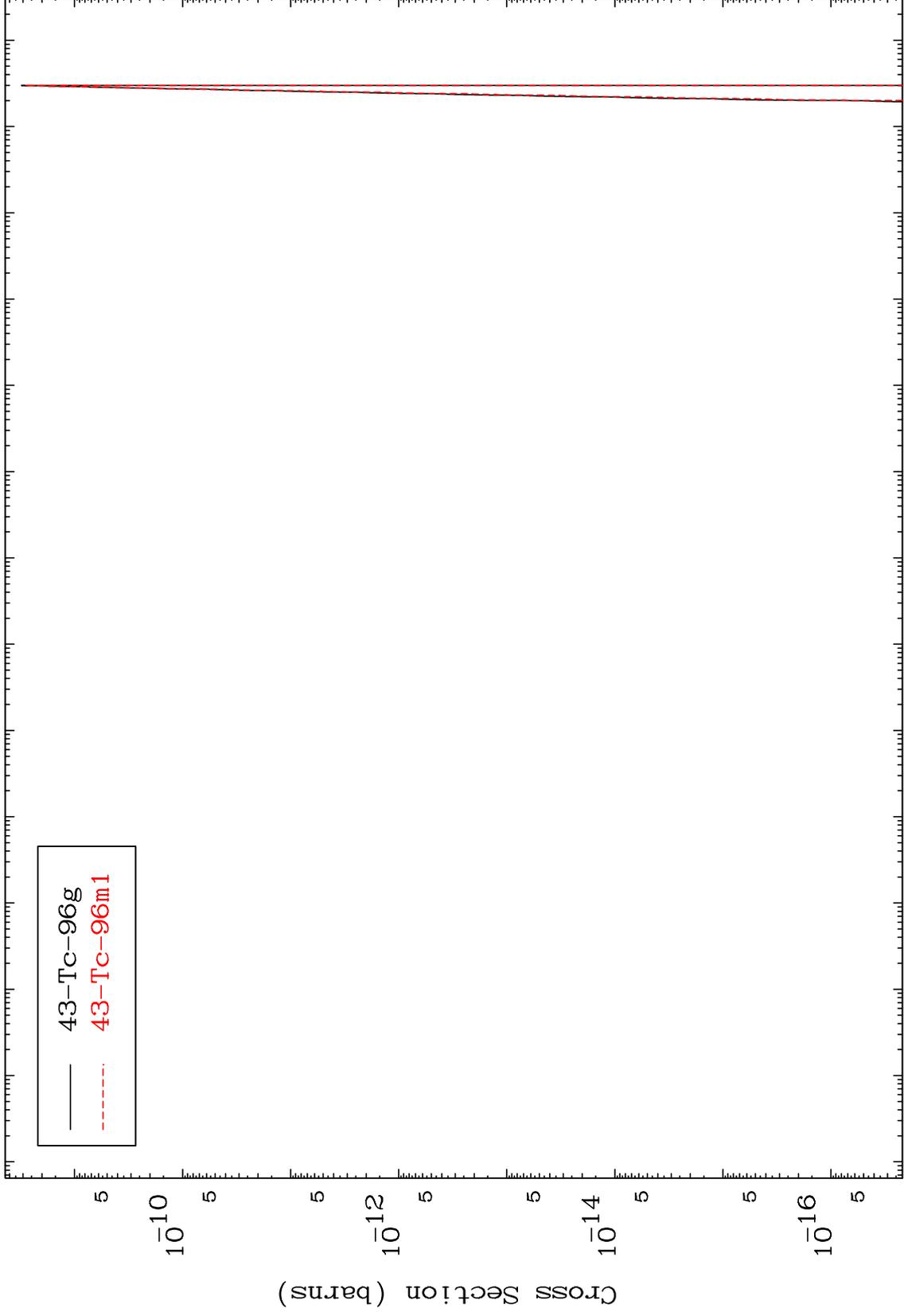
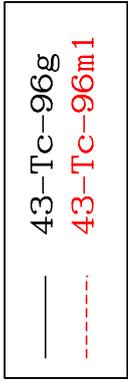


MAT 4907

(n,3 $\alpha$ )

49-In-107

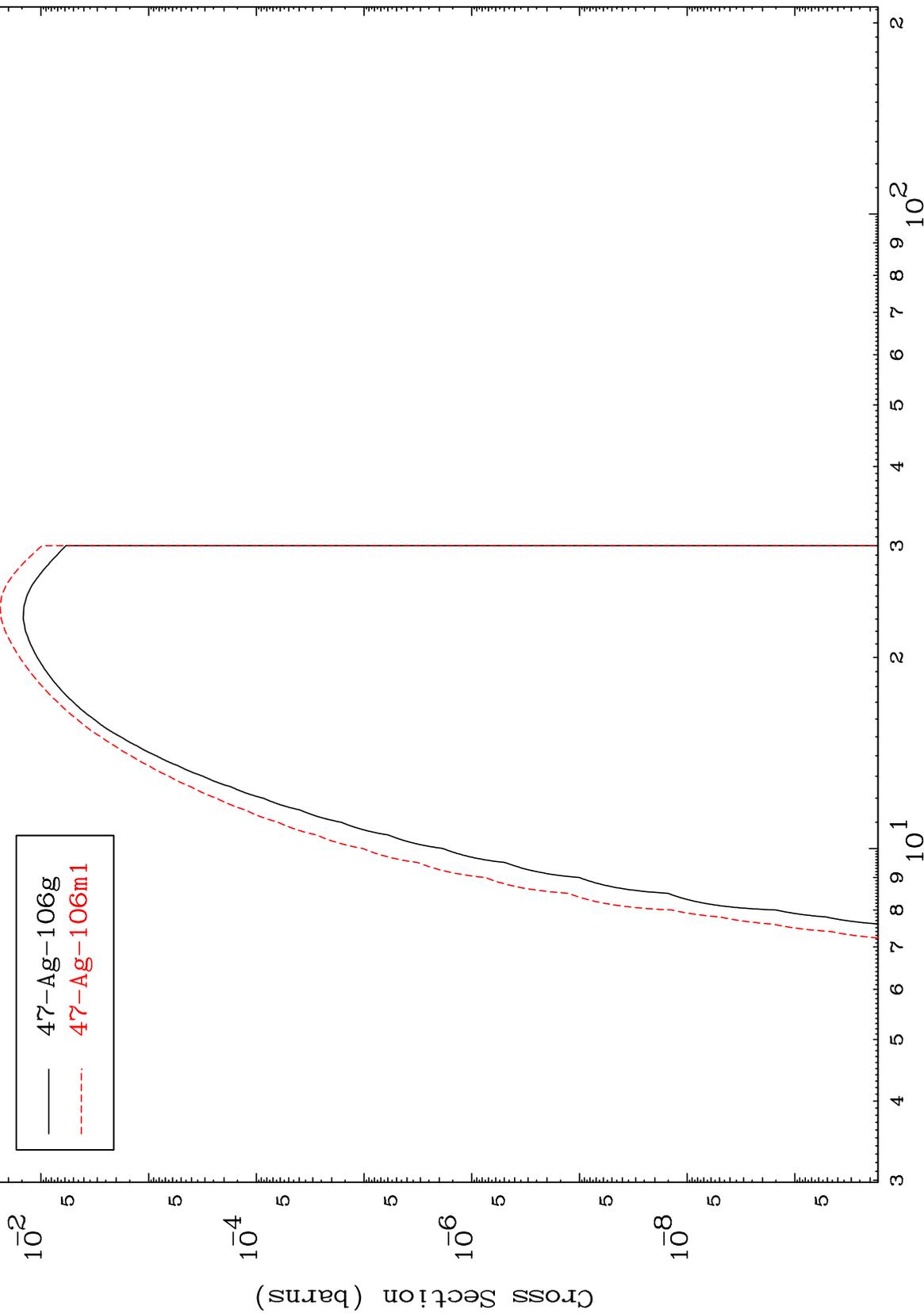
Radionuclide Production Cross Section



MAT 4907

49-In-107

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-107

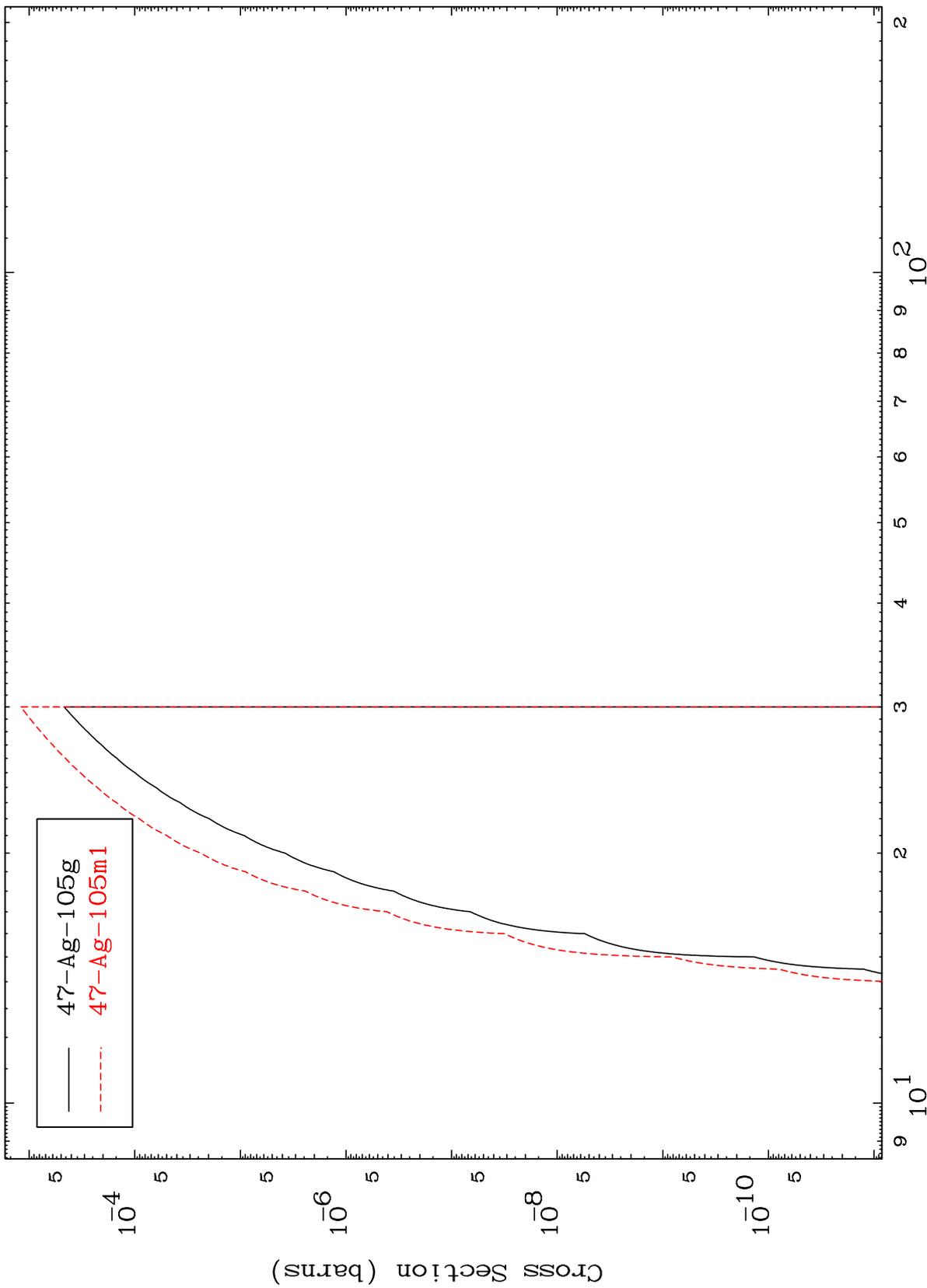
151

MAT 4907

(n,p) d

49-In-107

Radionuclide Production Cross Section



152

Incident Energy (MeV)

49-In-107

Radionuclide Production Cross Section

