

Program EVALPLOT  
(Version 2021-1)

by

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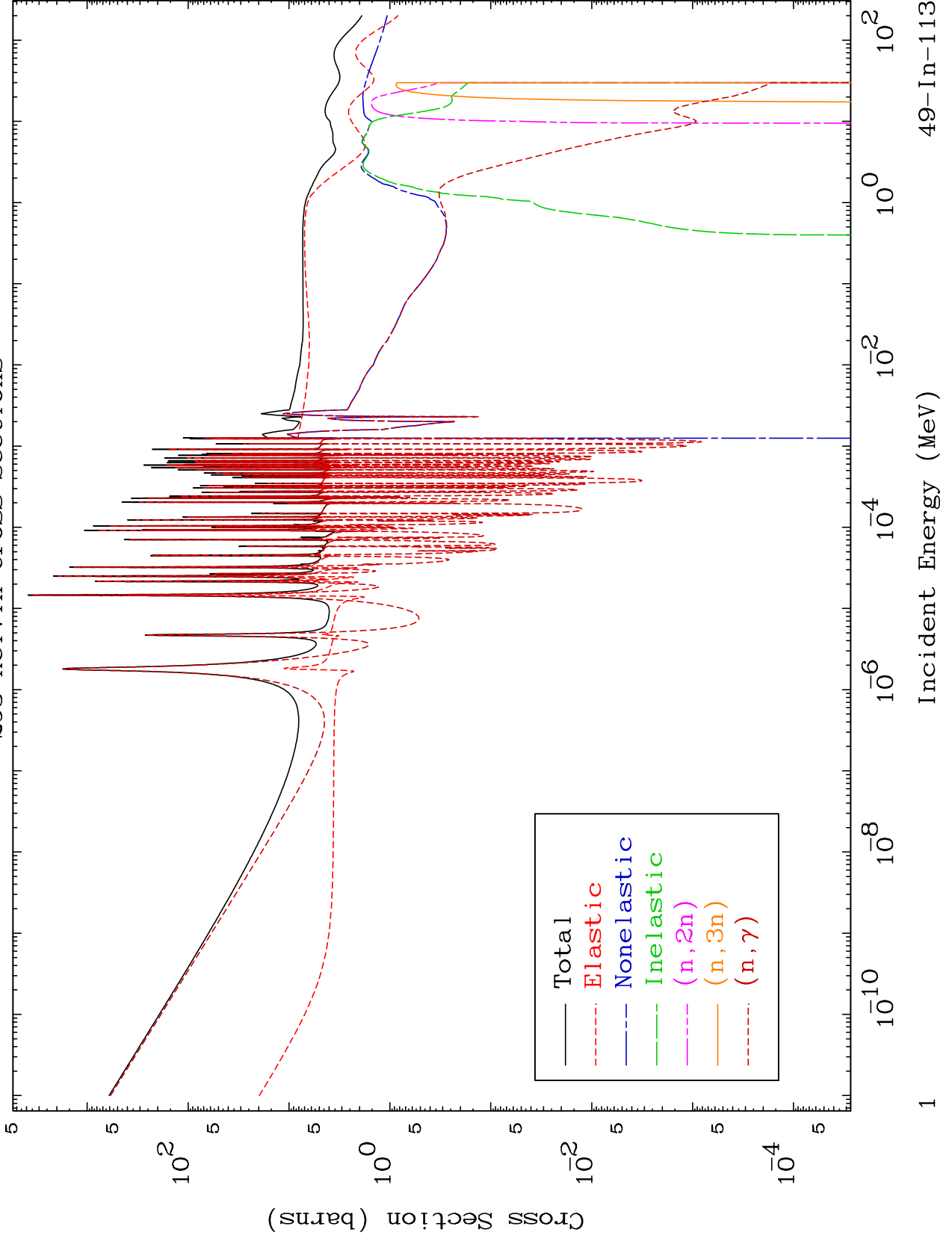
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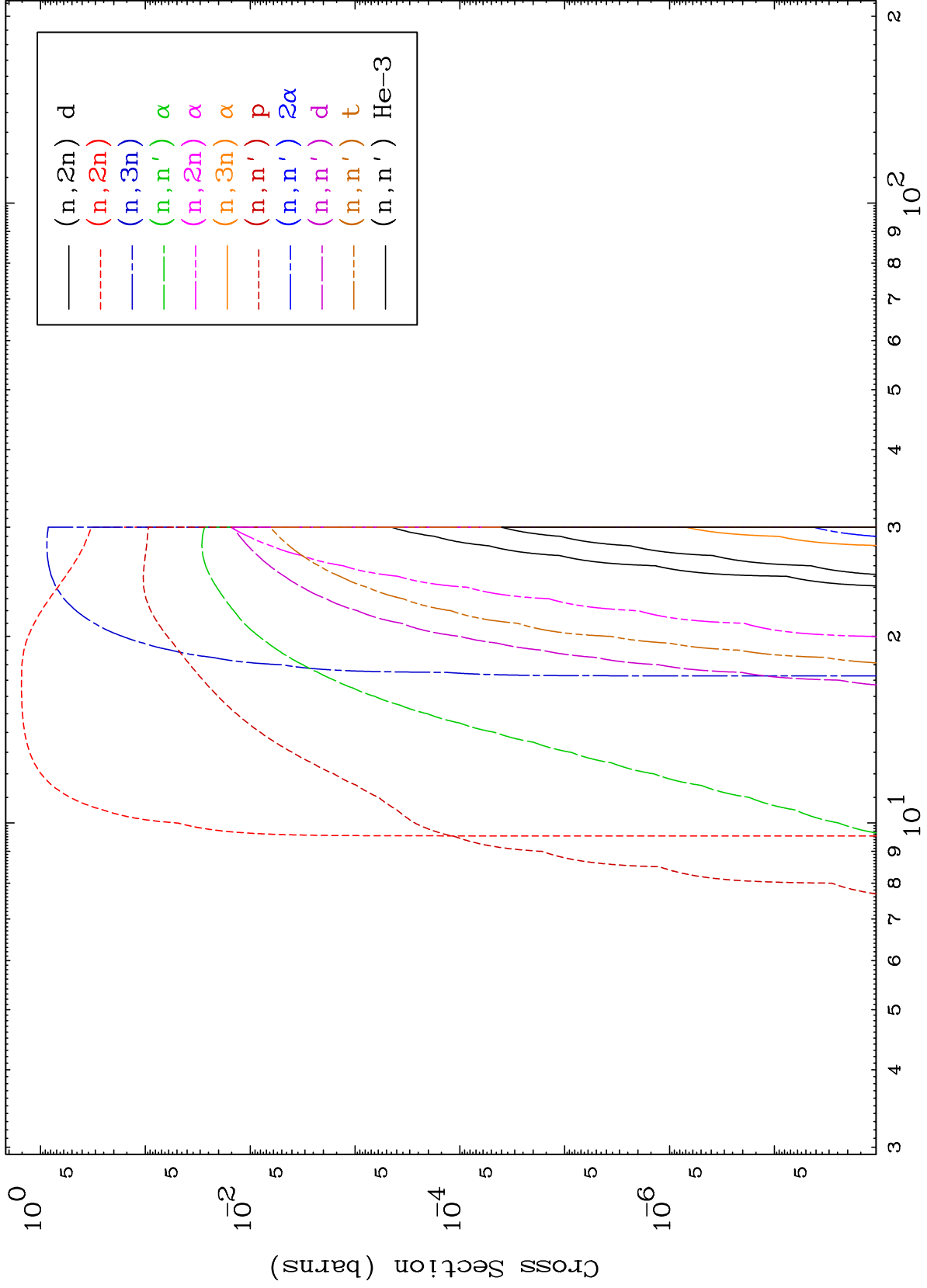
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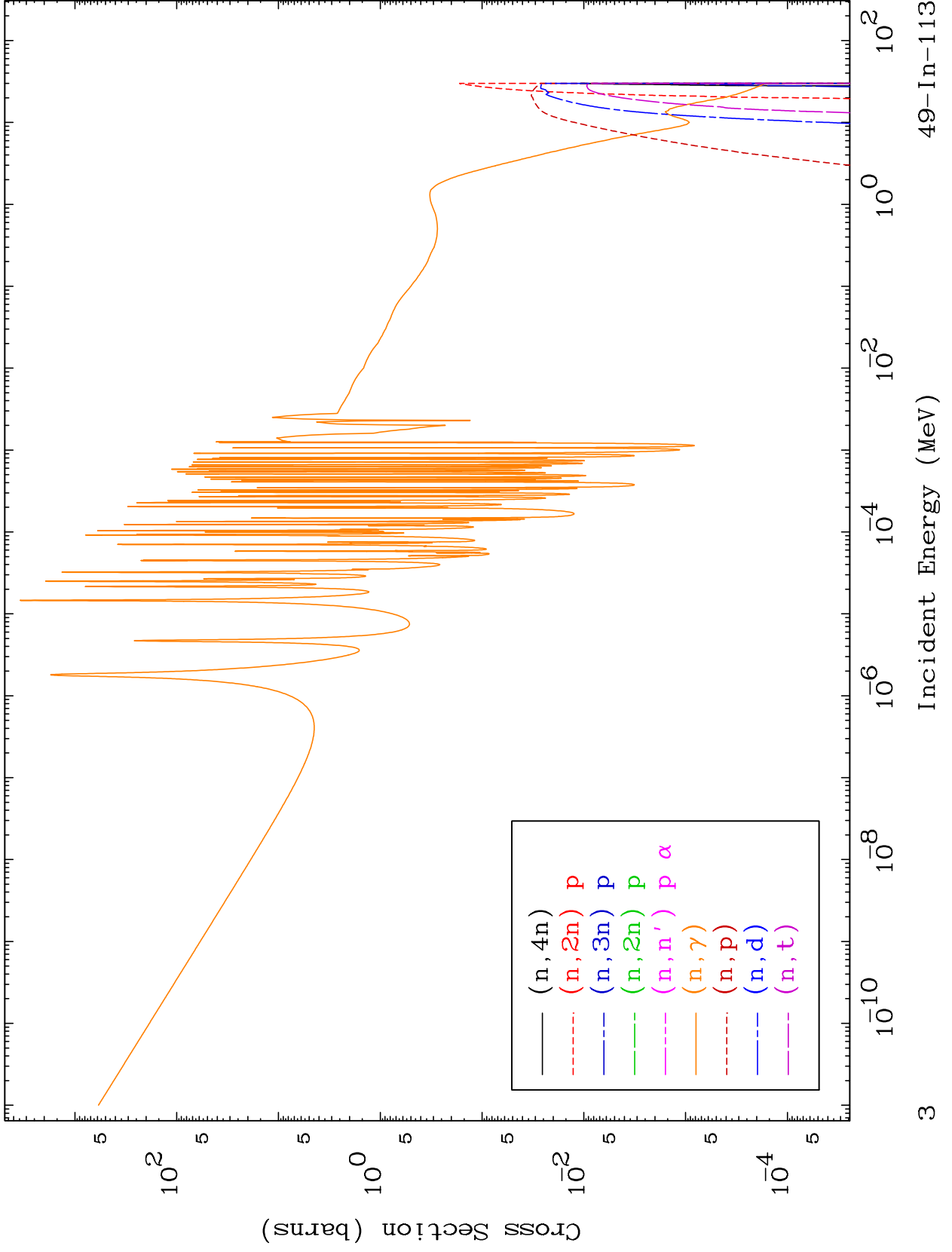
MAT 4925

Neutron Major  
293 Kelvin Cross Sections

49-In-113



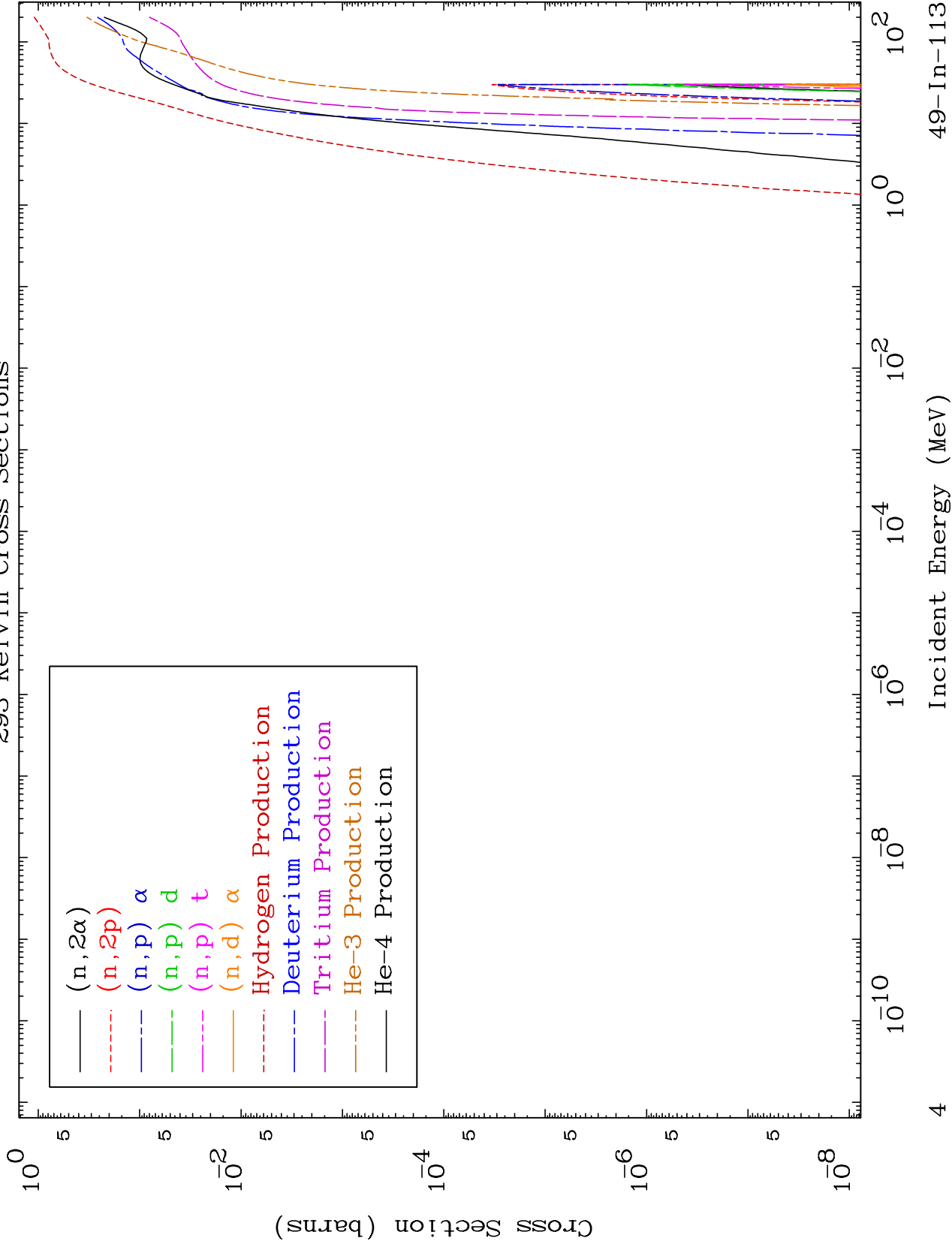




MAT 4925

Neutron Absorption  
293 Kelvin Cross Sections

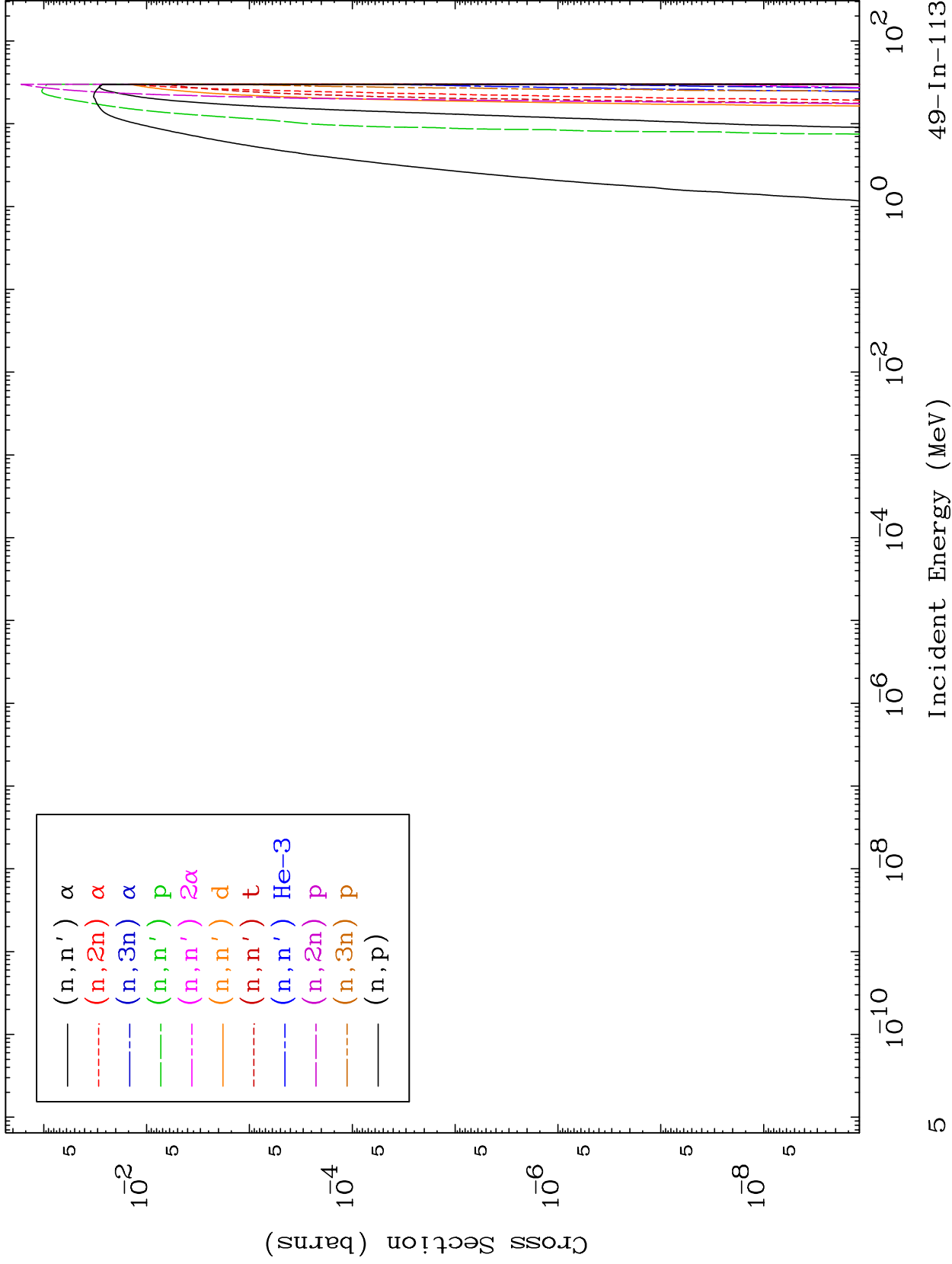
49-In-113



MAT 4925

Charged Particle  
293 Kelvin Cross Sections

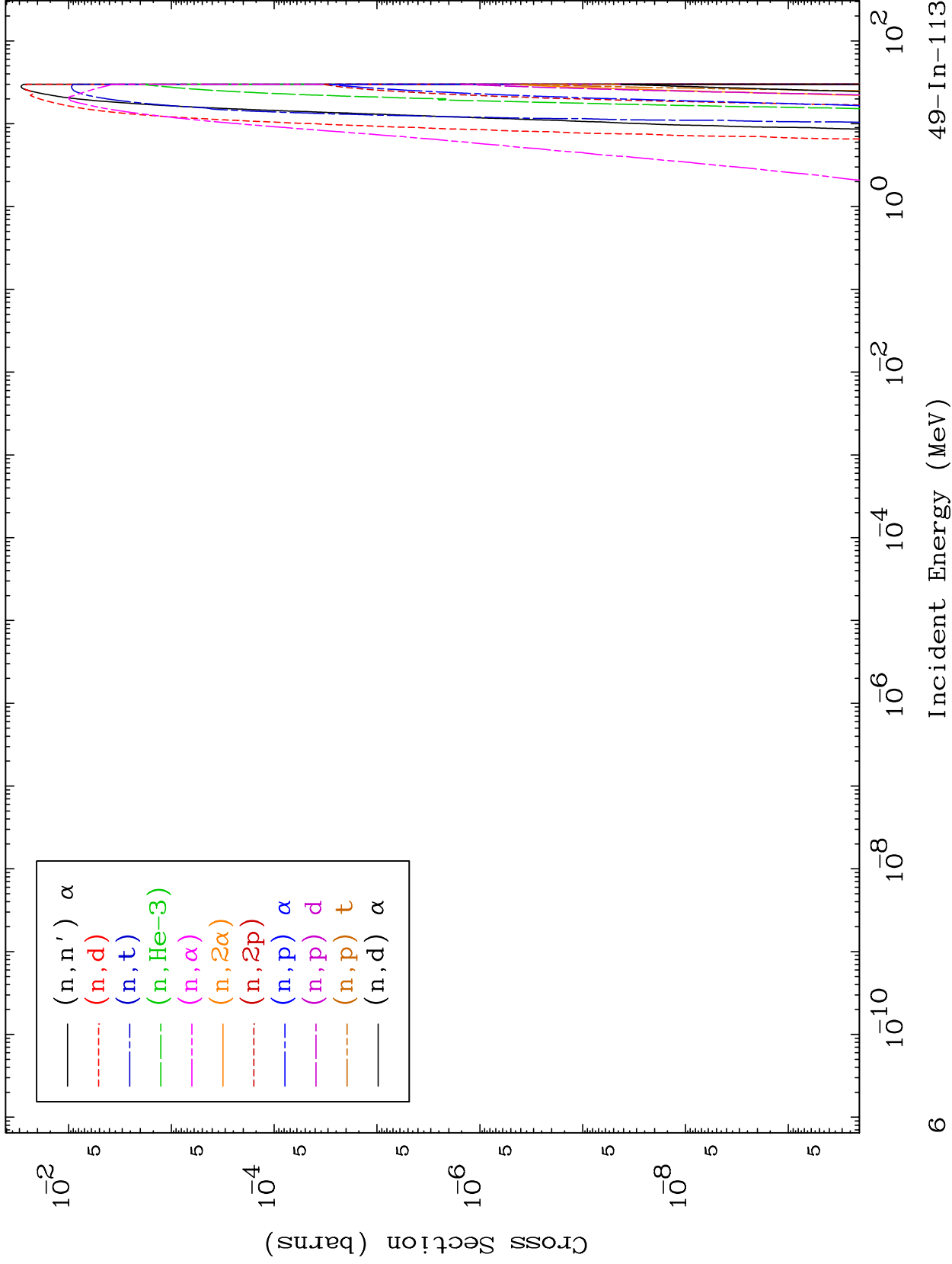
49-In-113



MAT 4925

Charged Particle  
293 Kelvin Cross Sections

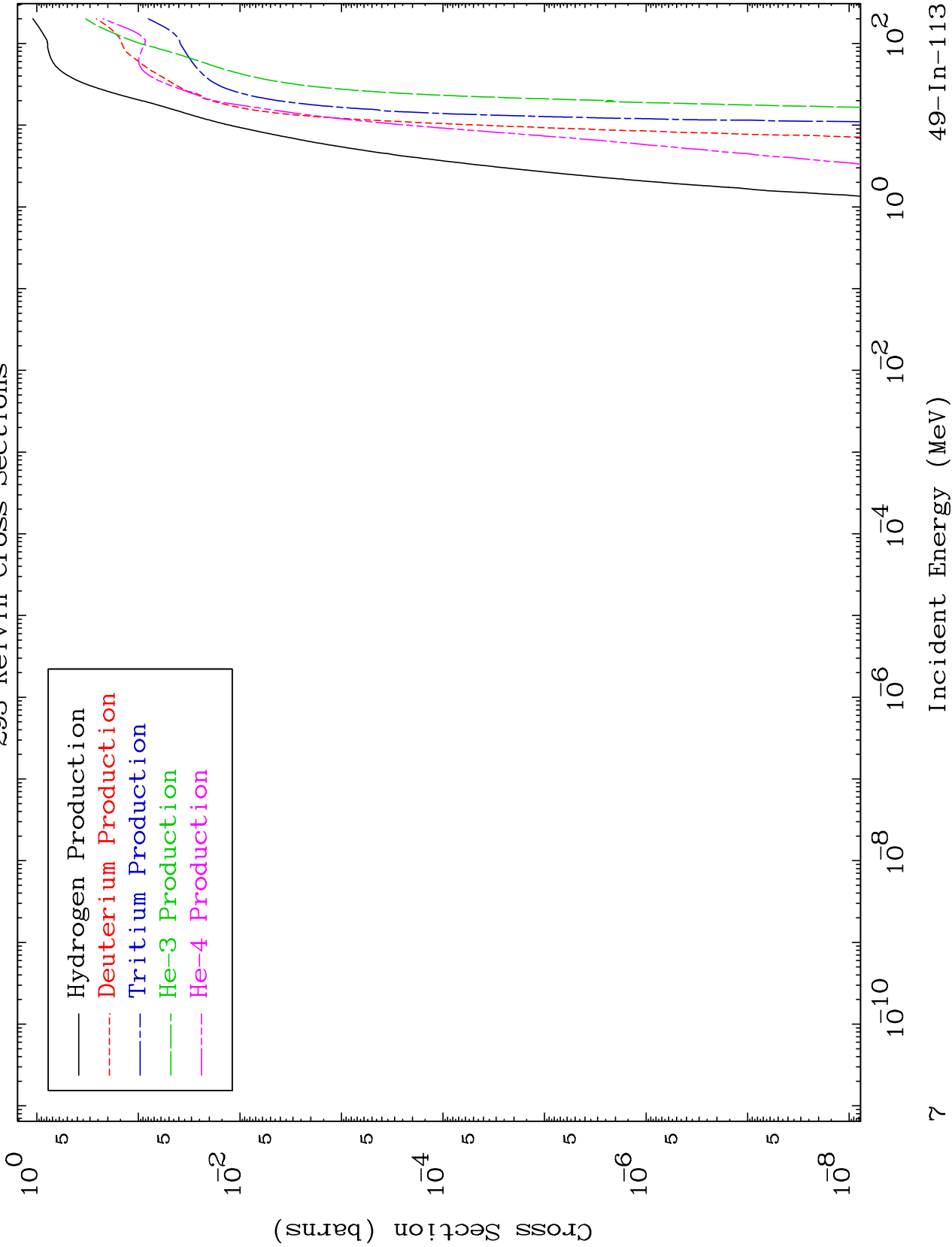
49-In-113



MAT 4925

Particle Production  
293 Kelvin Cross Sections

49-In-113



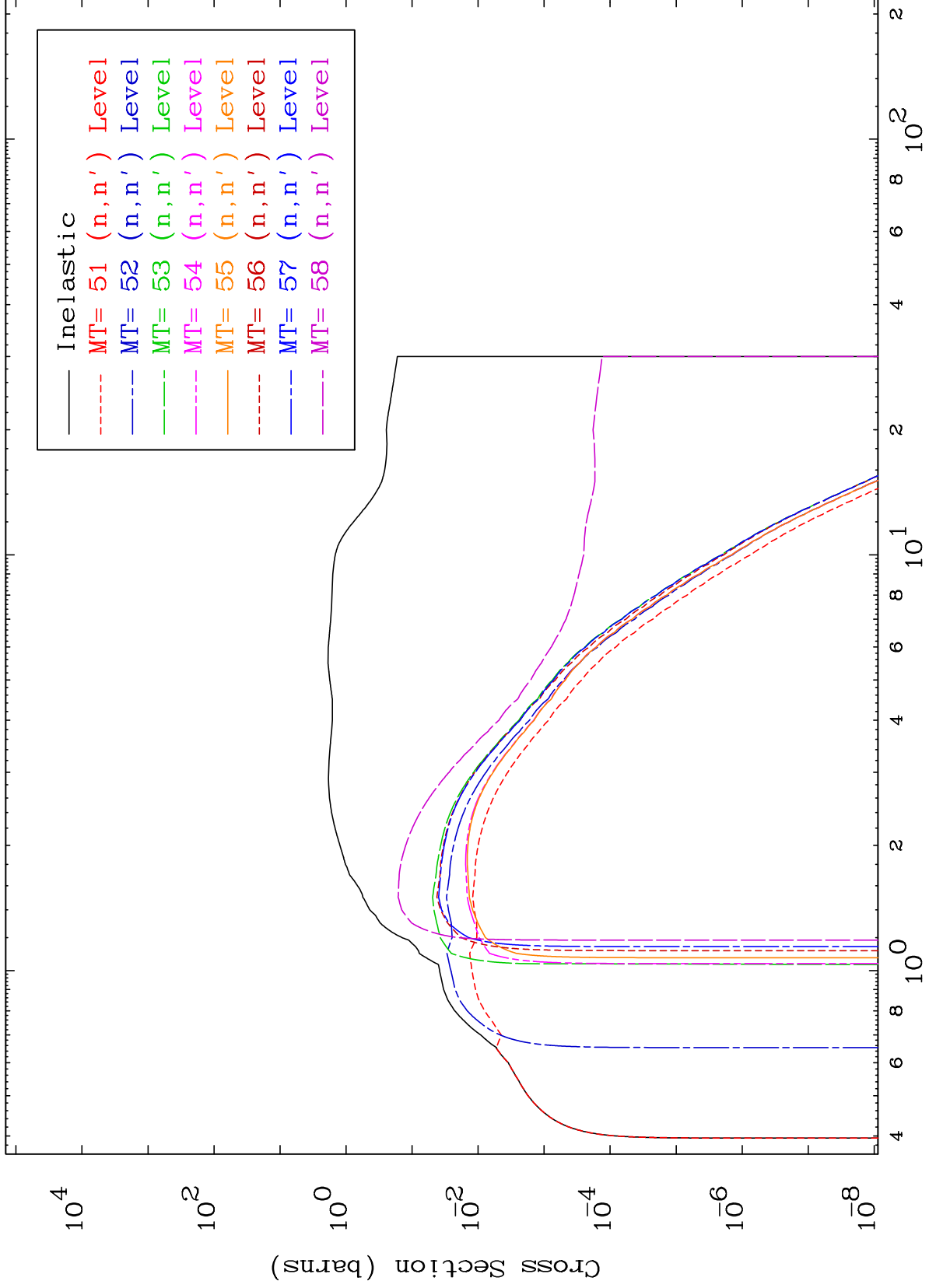


MAT 4925

(n,n') Levels

49-In-113

293 Kelvin Cross Sections



8

Incident Energy (MeV)

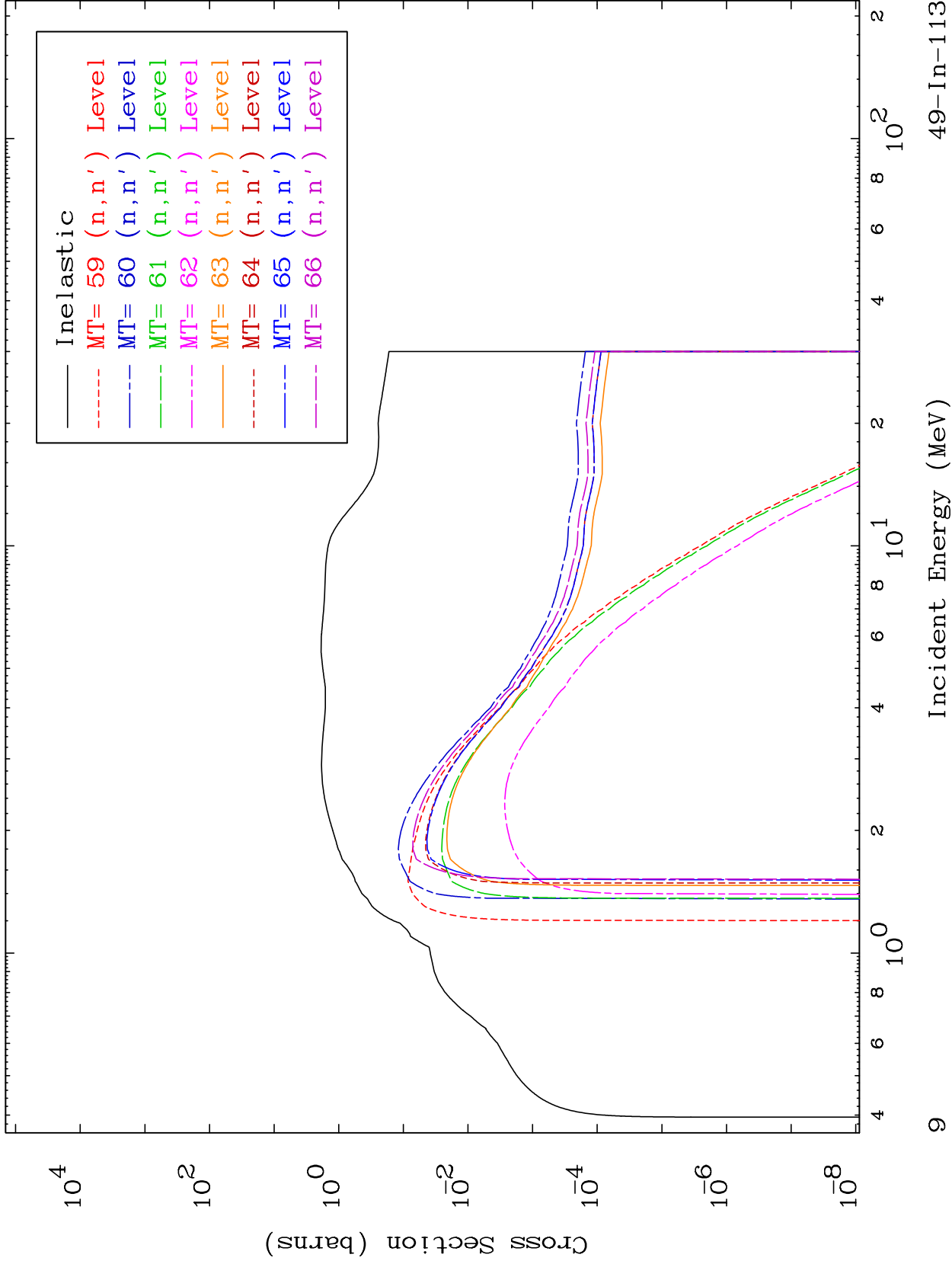
49-In-113

MAT 4925

(n,n') Levels

49-In-113

293 Kelvin Cross Sections



9

Incident Energy (MeV)

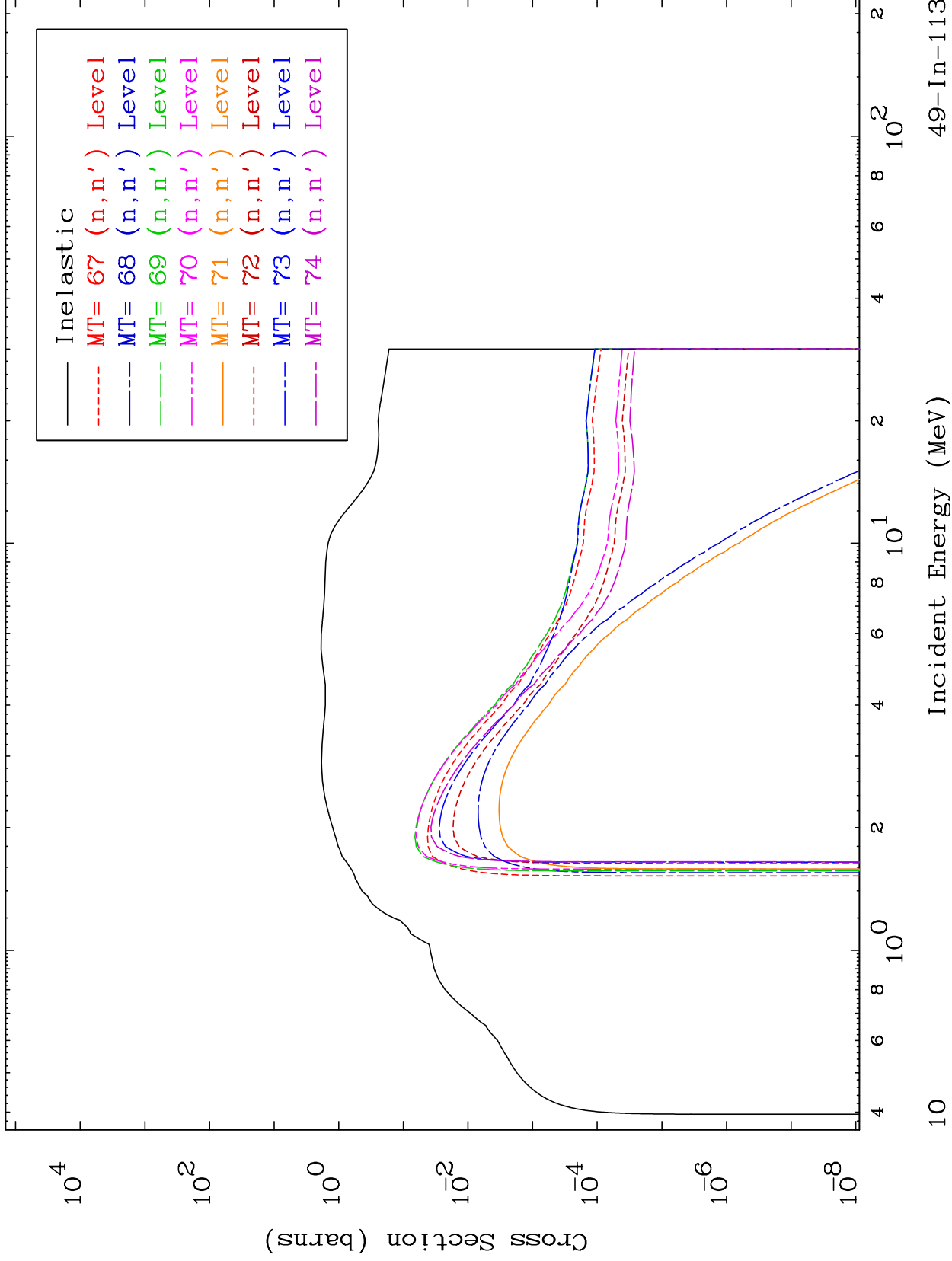
49-In-113

MAT 4925

(n,n') Levels

49-In-113

293 Kelvin Cross Sections



10

Incident Energy (MeV)

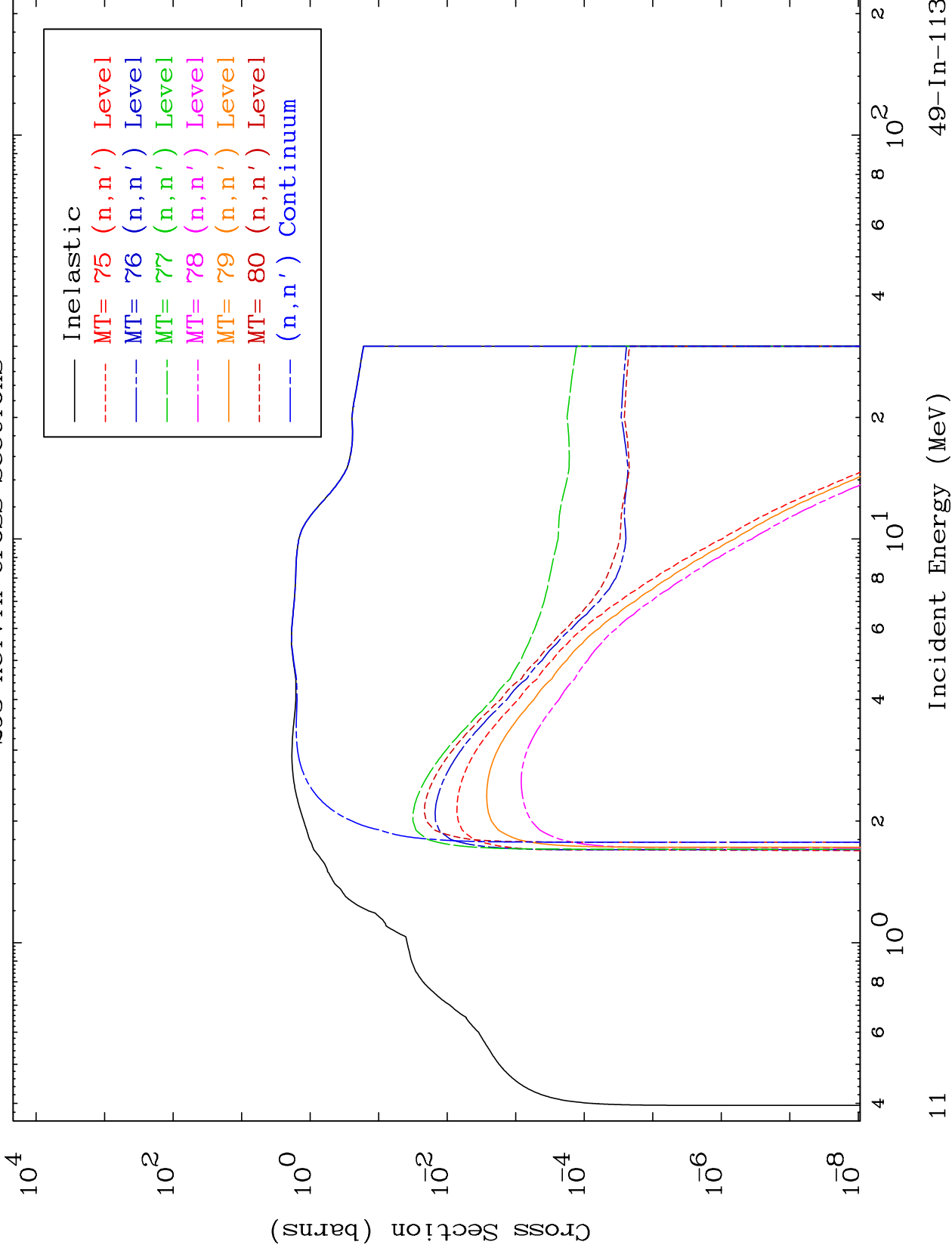
49-In-113

MAT 4925

(n,n') Levels

49-In-113

293 Kelvin Cross Sections



11

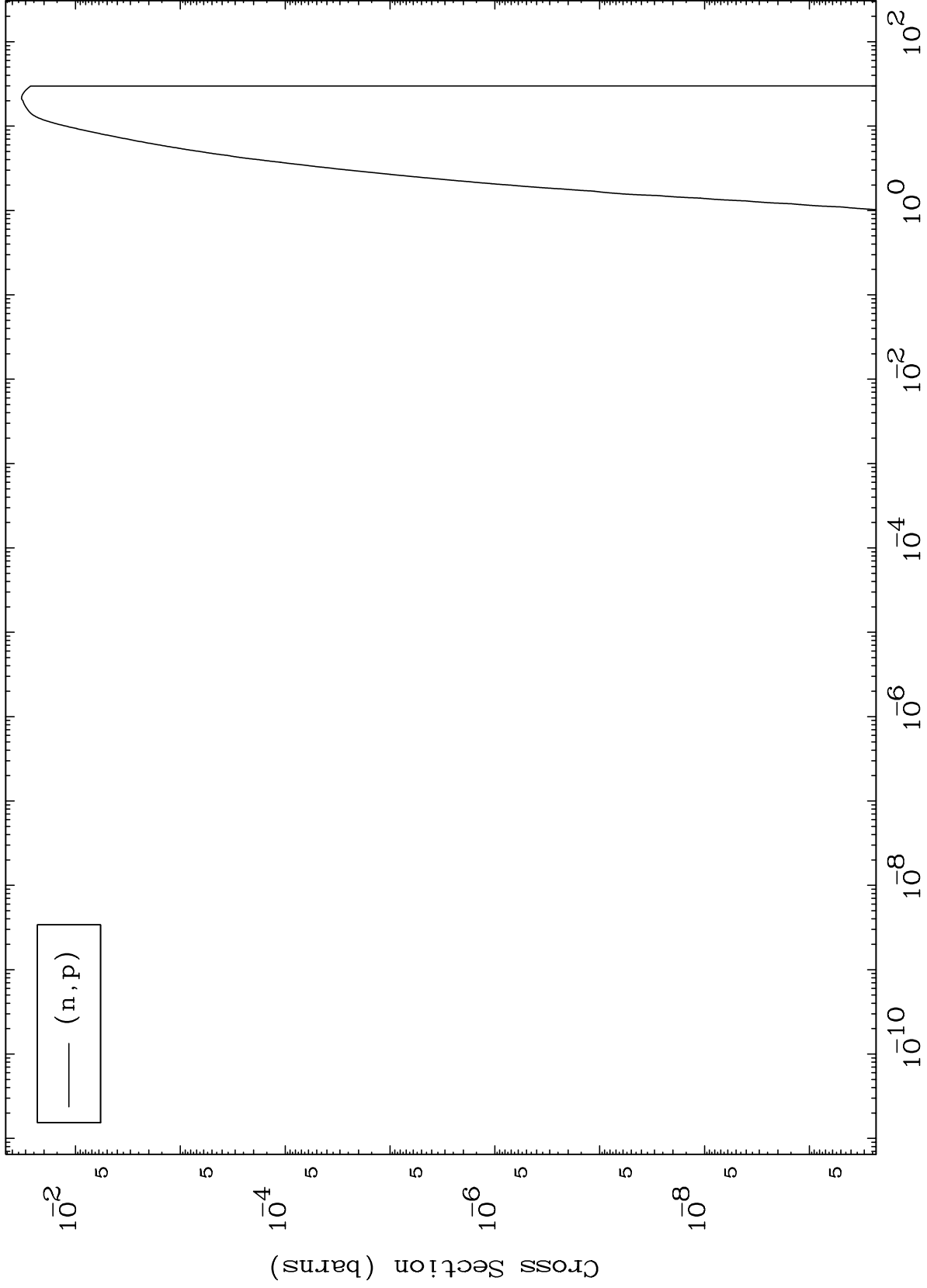
Incident Energy (MeV)

49-In-113

MAT 4925

(n,p) Levels  
293 Kelvin Cross Sections

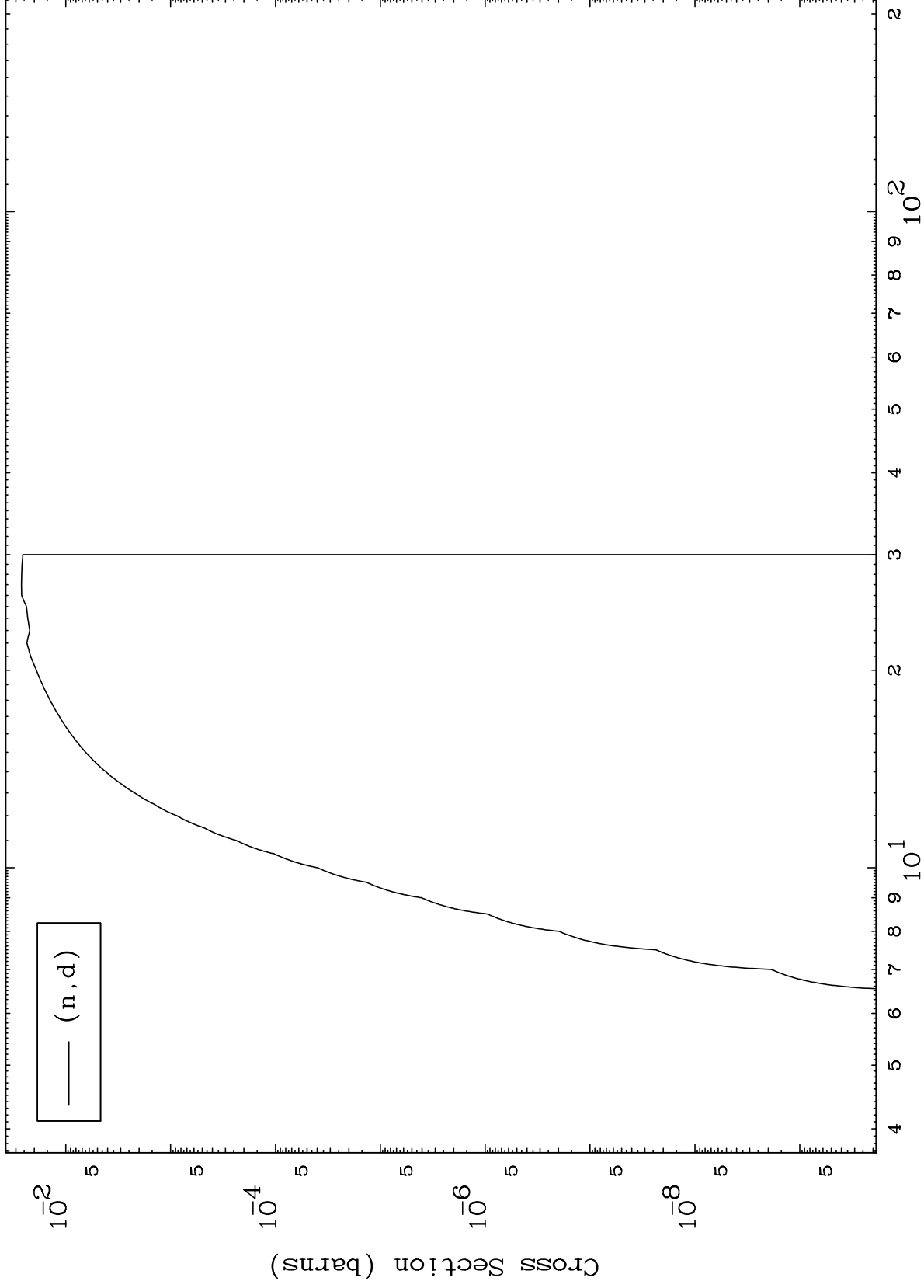
49-In-113



MAT 4925

(n,d) Levels  
293 Kelvin Cross Sections

49-In-113



13

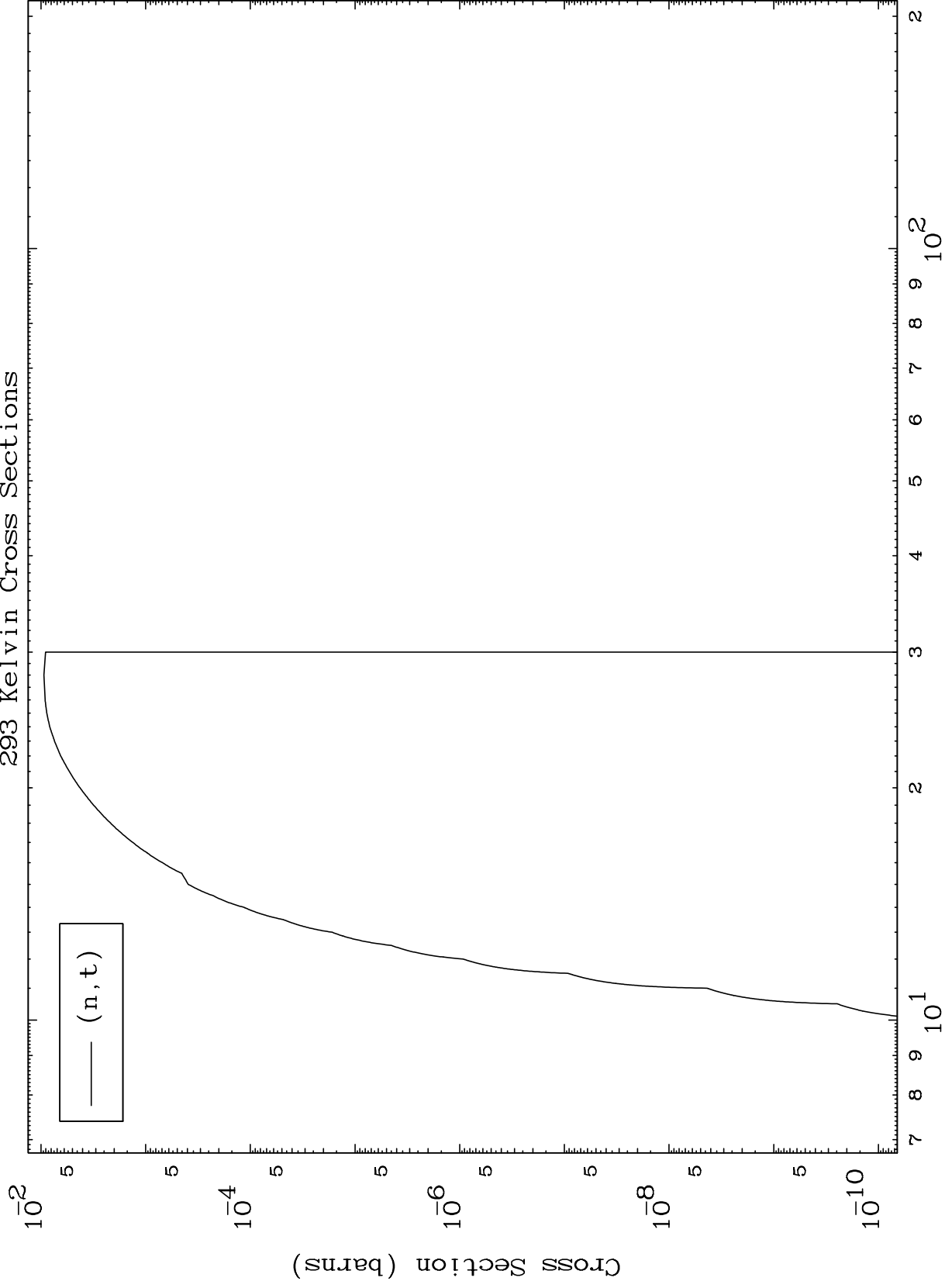
Incident Energy (MeV)

49-In-113

MAT 4925

(n,t) Levels  
293 Kelvin Cross Sections

49-In-113



14

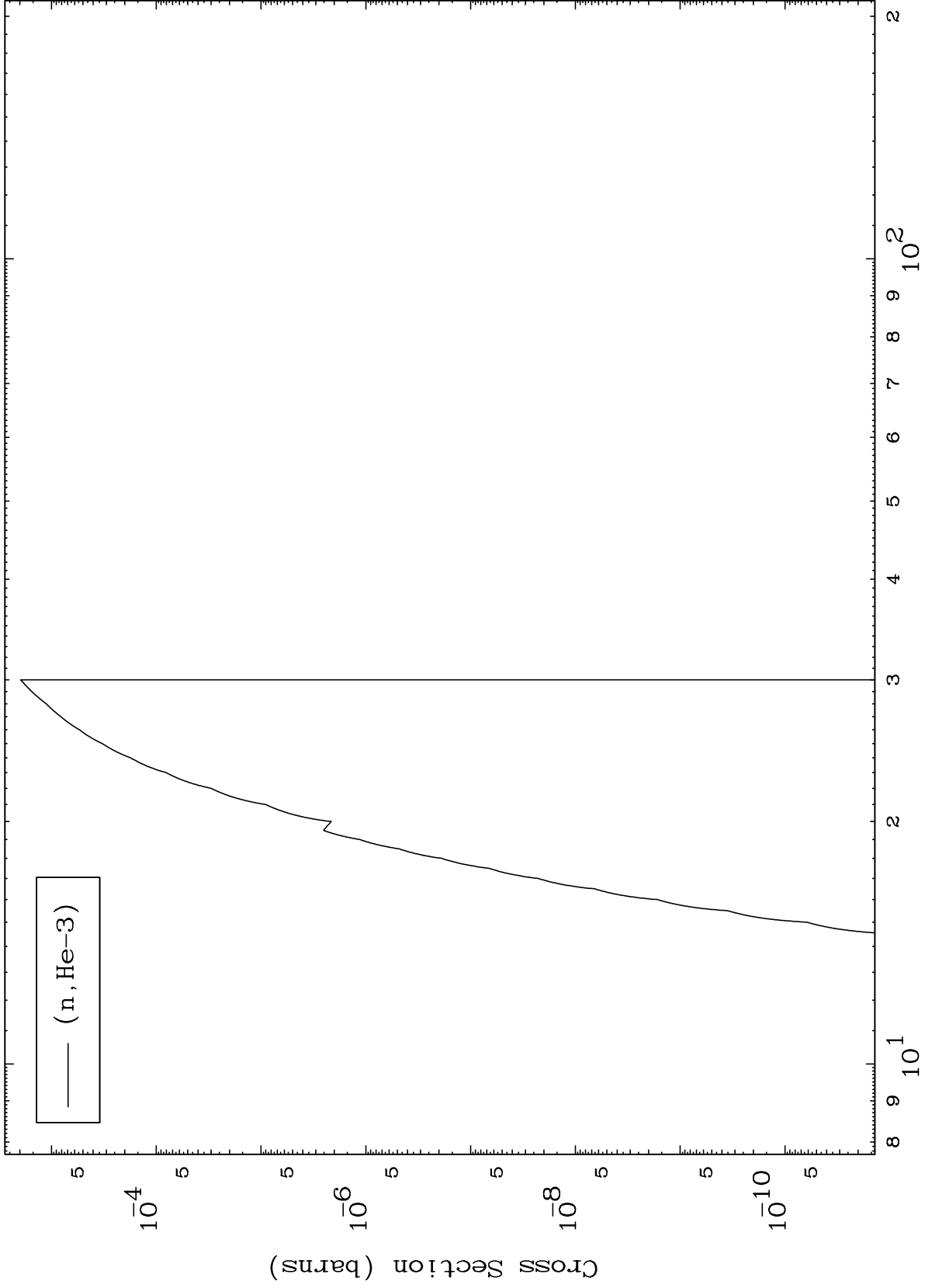
Incident Energy (MeV)

49-In-113

MAT 4925

(n,He3) Levels  
293 Kelvin Cross Sections

49-In-113



15

Incident Energy (MeV)

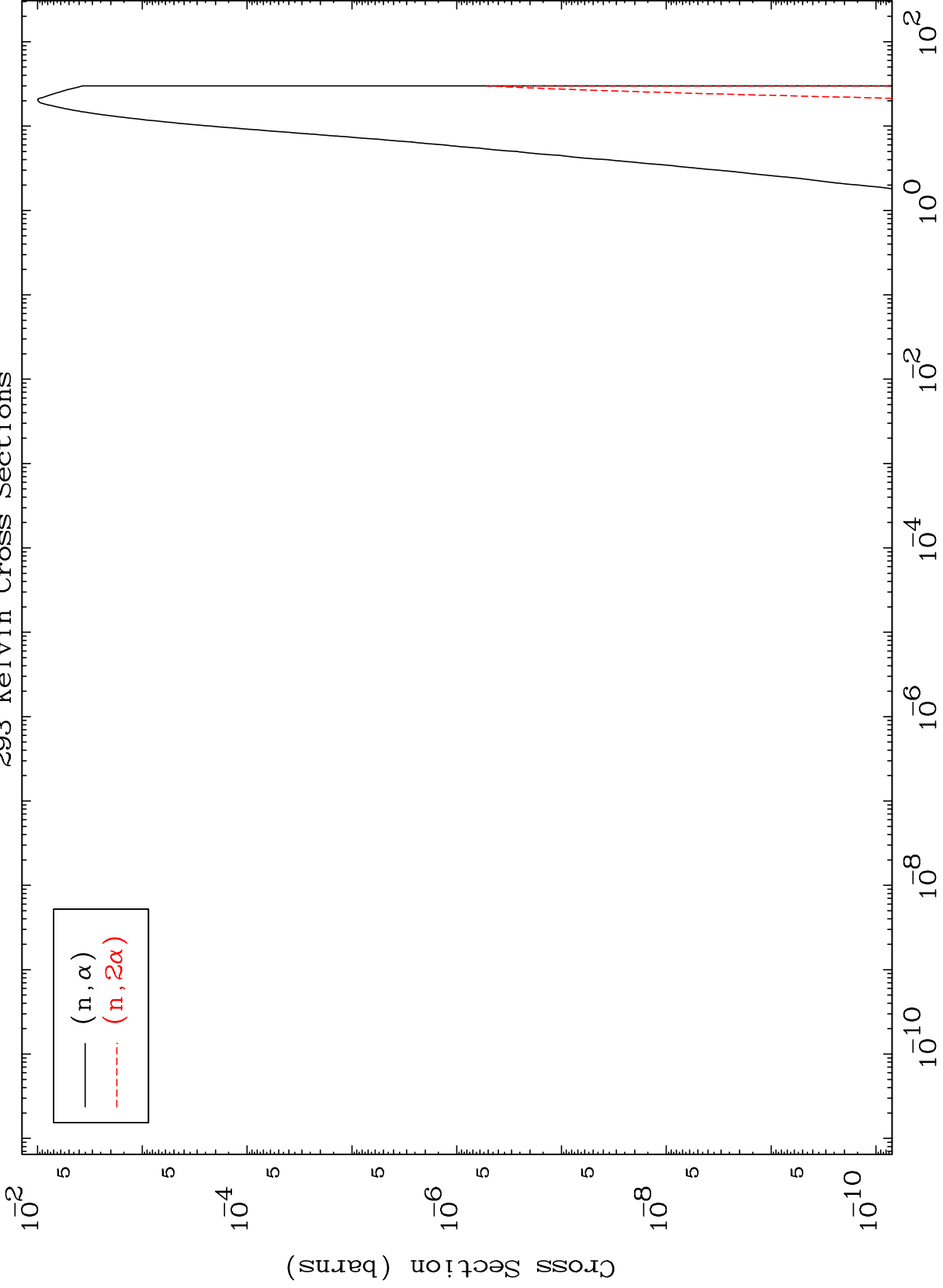
49-In-113



MAT 4925

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

49-In-113



16

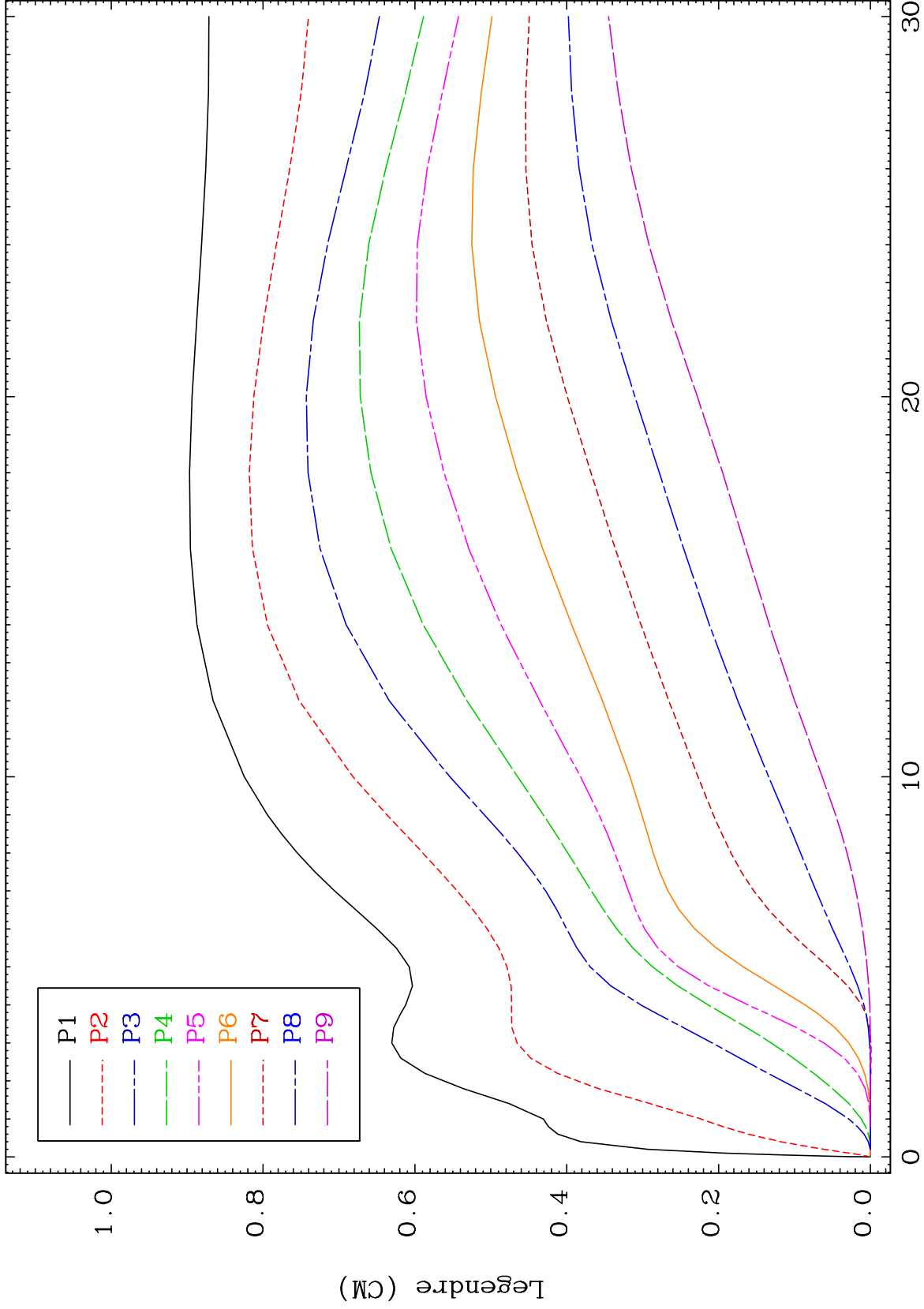
Incident Energy (MeV)

49-In-113

MAT 4925

Elastic Legendre Coefficients

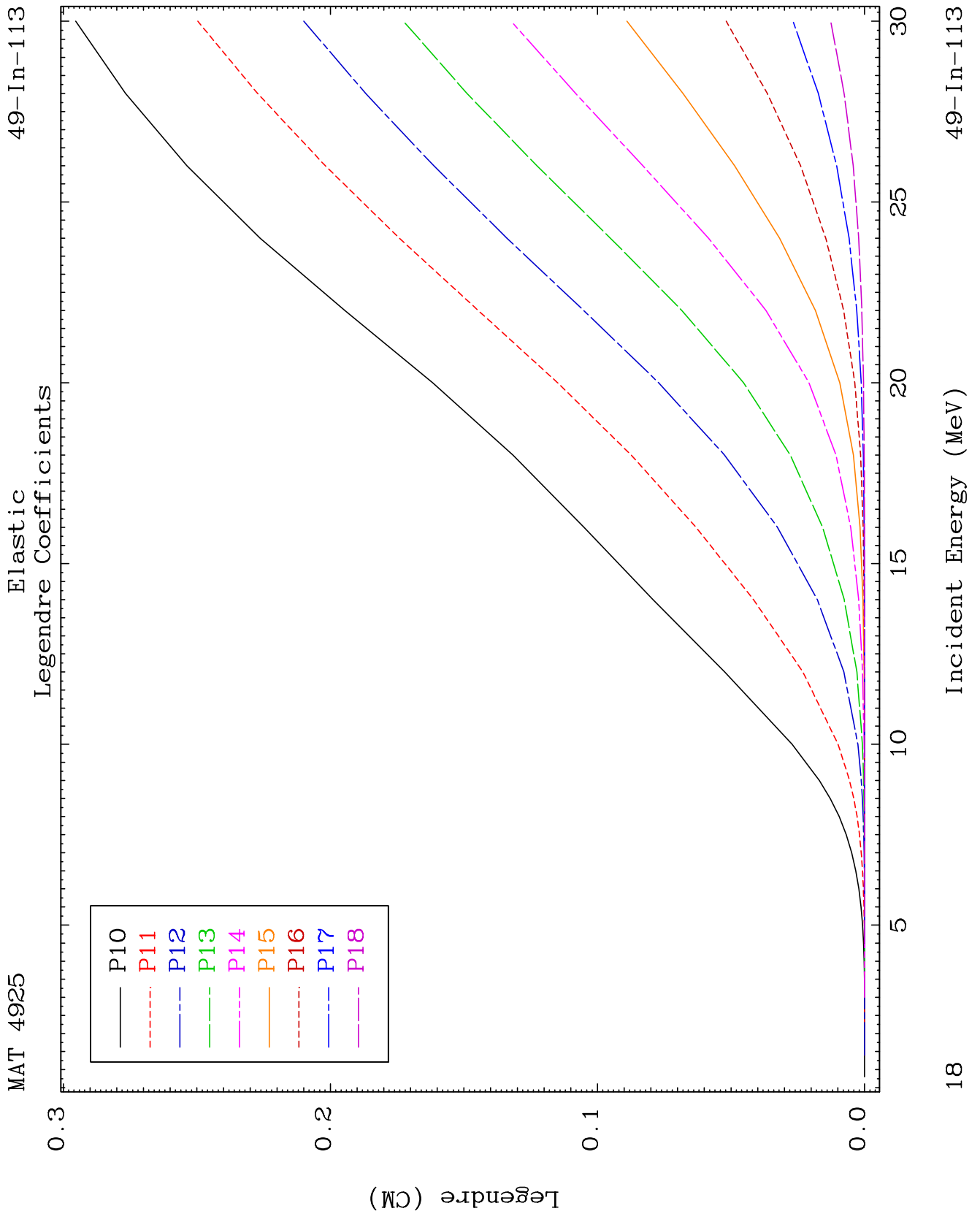
49-In-113



17

Incident Energy (MeV)

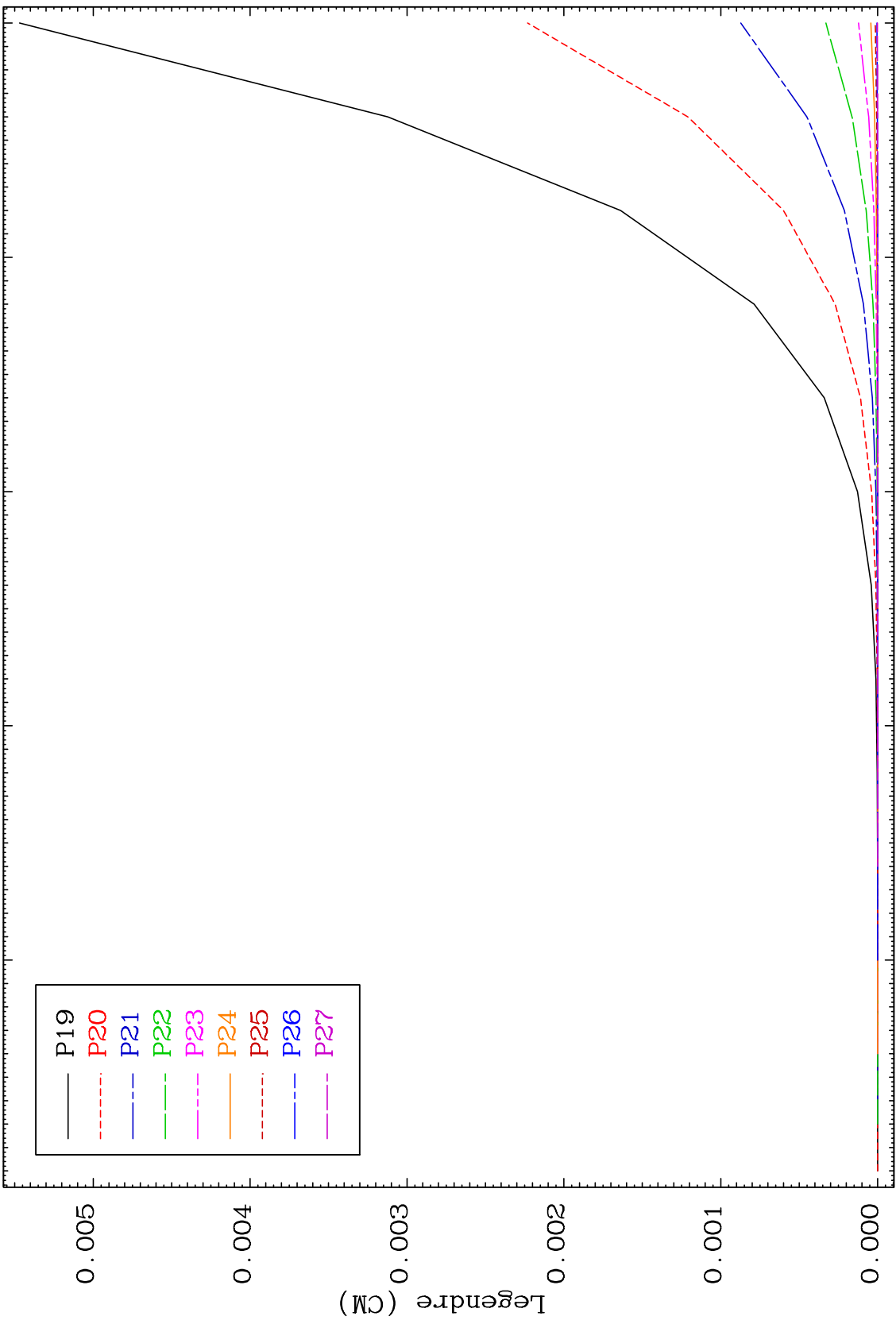
49-In-113



MAT 4925

Elastic Legendre Coefficients

49-In-113



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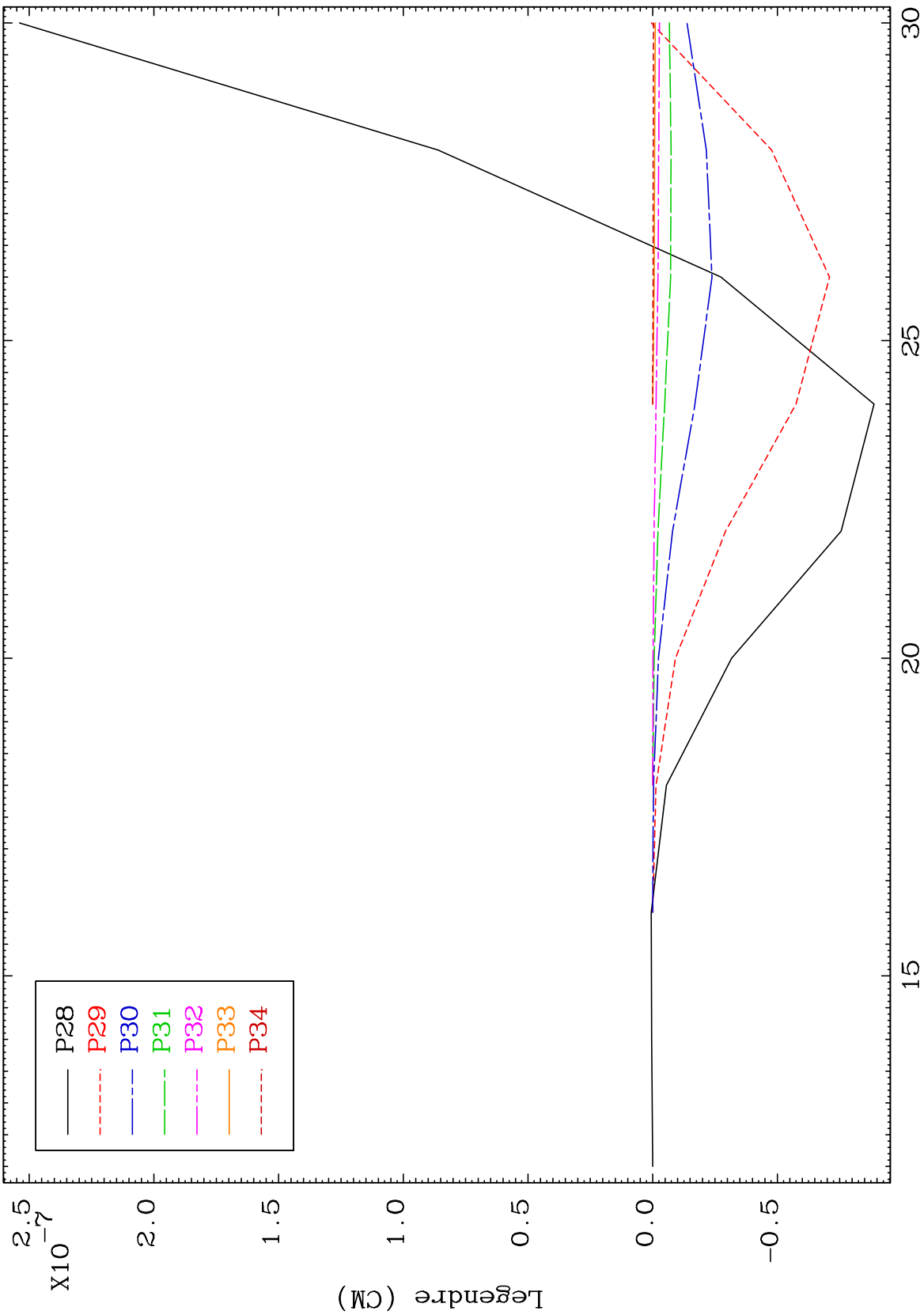
Incident Energy (MeV)

49-In-113

MAT 4925

Elastic Legendre Coefficients

49-In-113



49-In-113

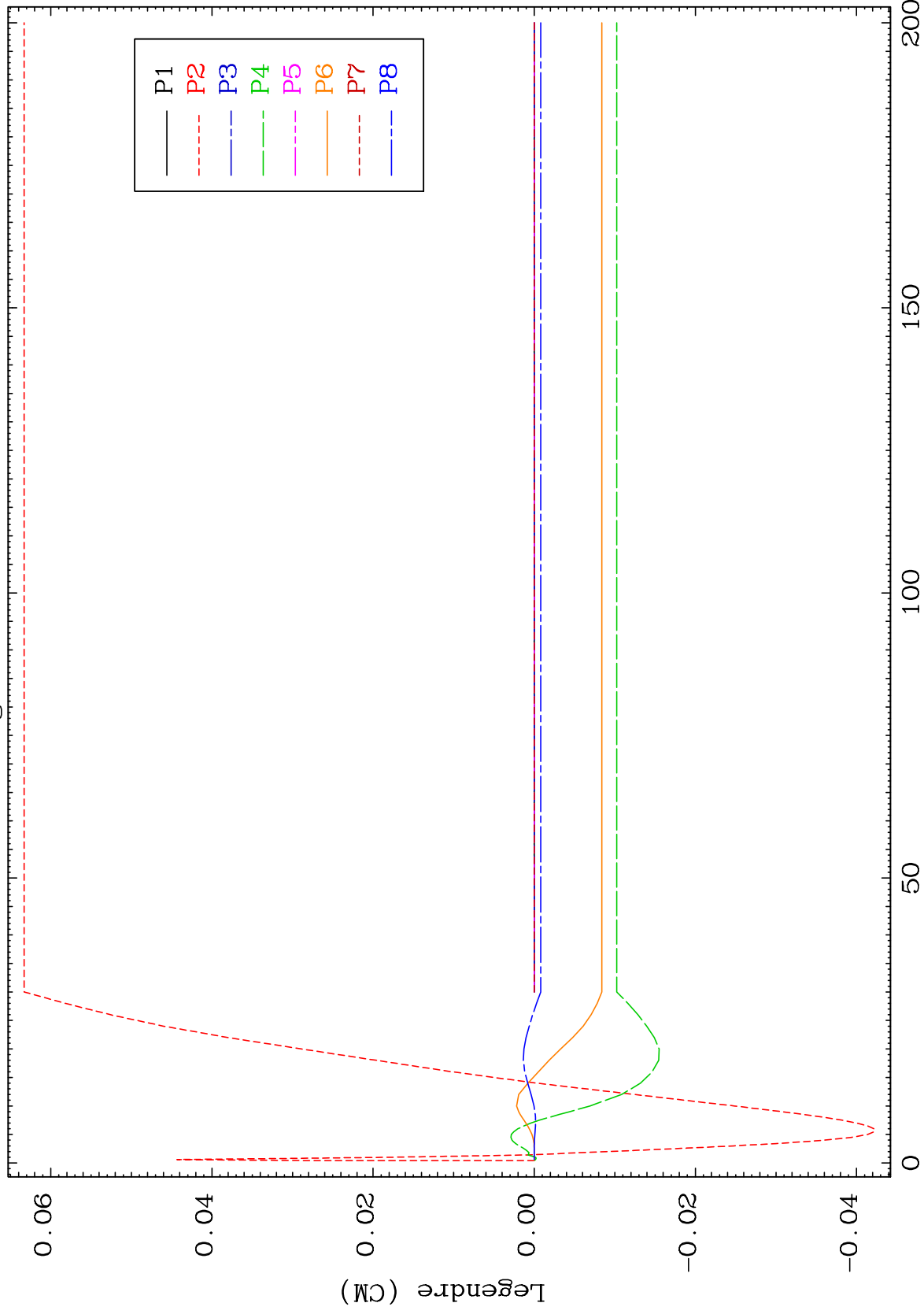
Incident Energy (MeV)

20

MAT 4925

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

49-In-113



21

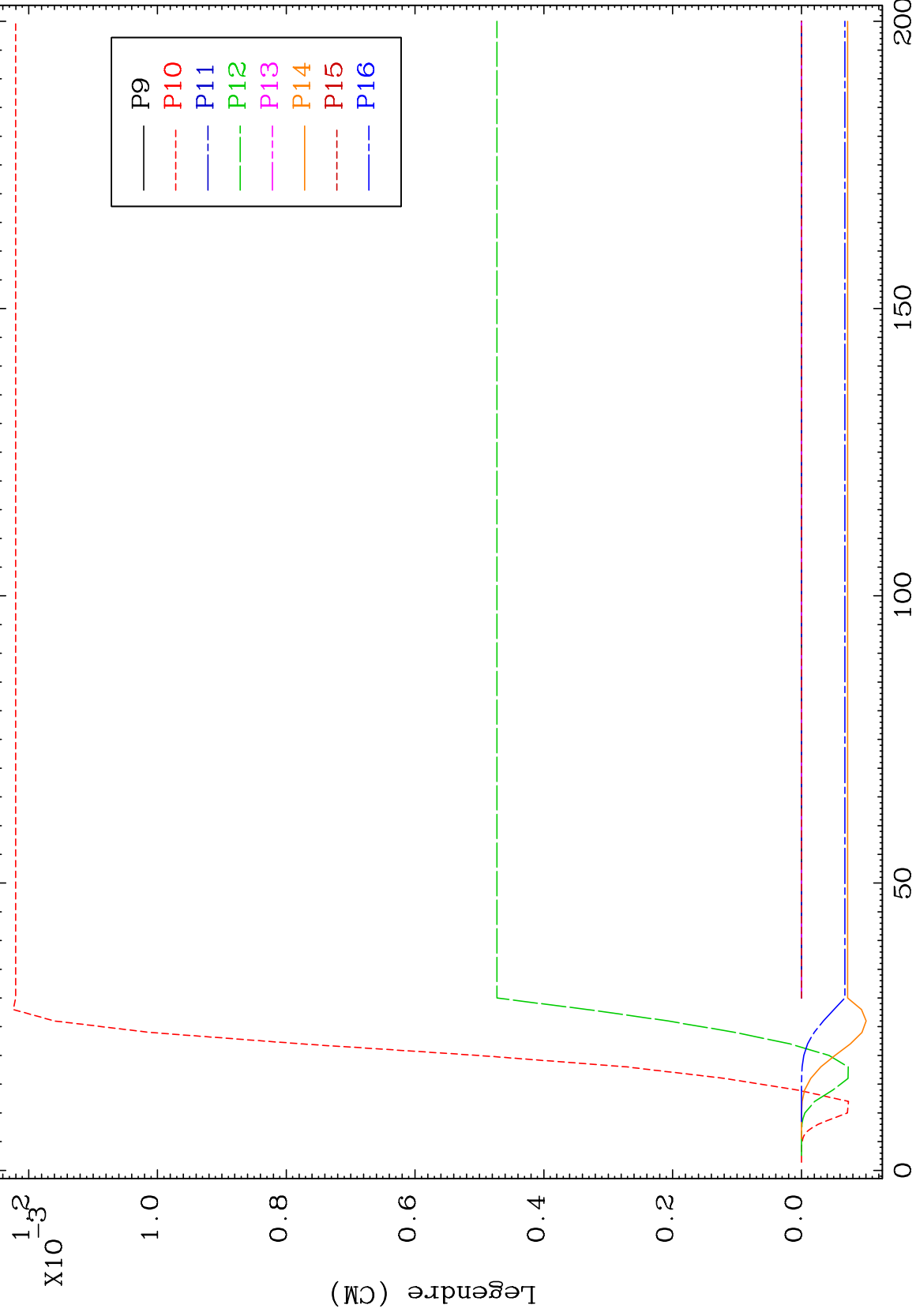
Incident Energy (MeV)

49-In-113

MAT 4925

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

49-In-113



22

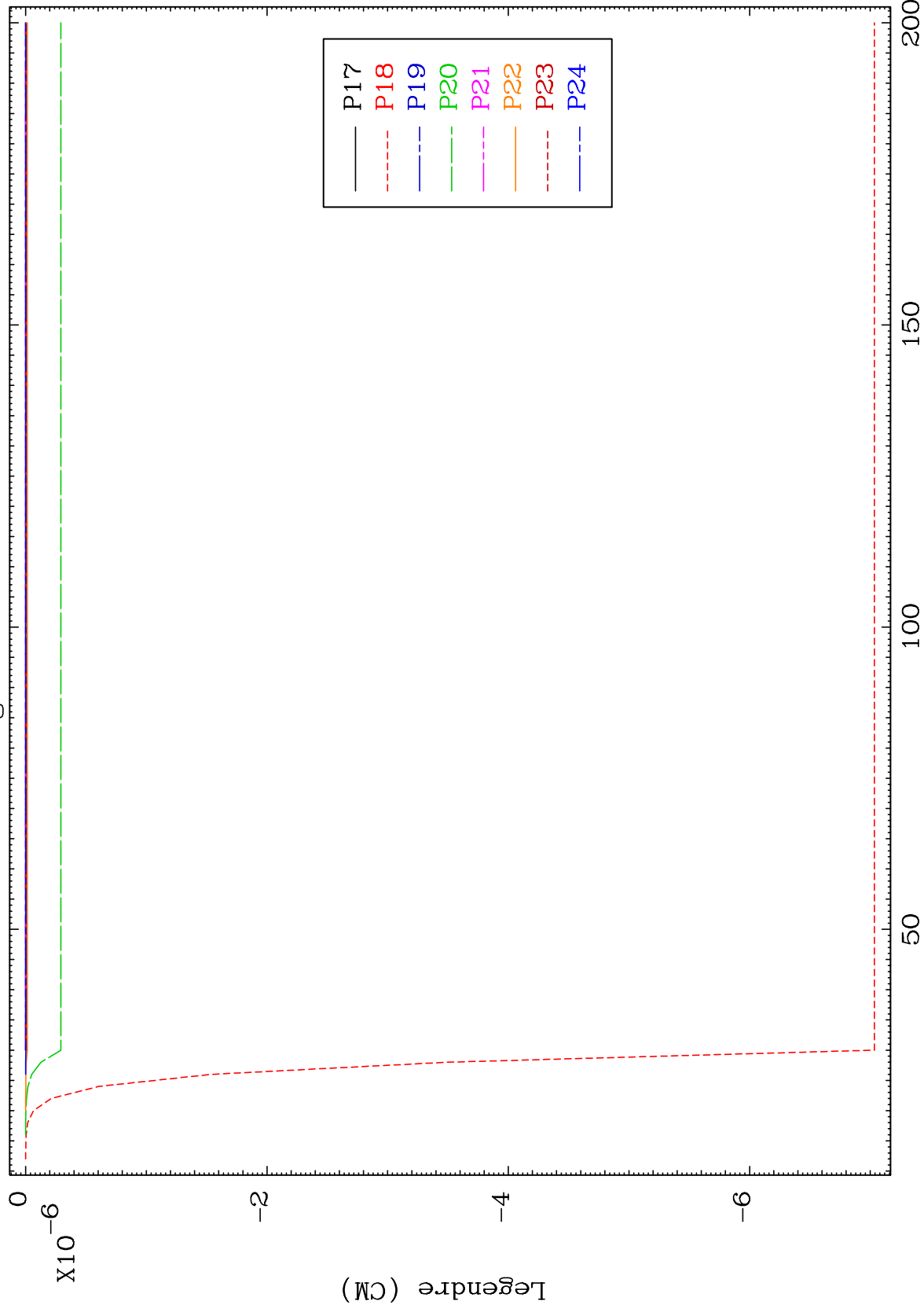
Incident Energy (MeV)

49-In-113

MAT 4925

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

49-In-113



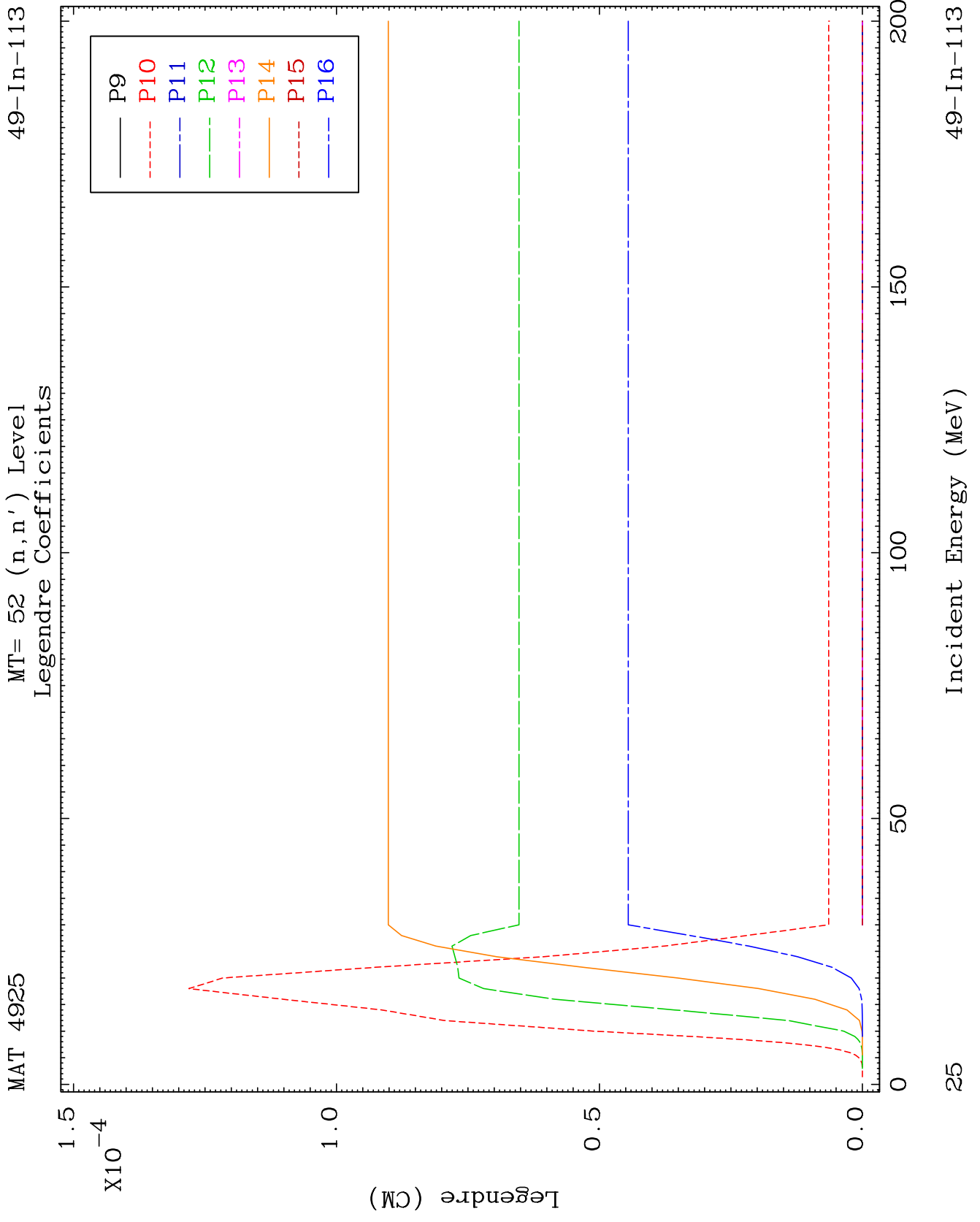
23

Incident Energy (MeV)

49-In-113





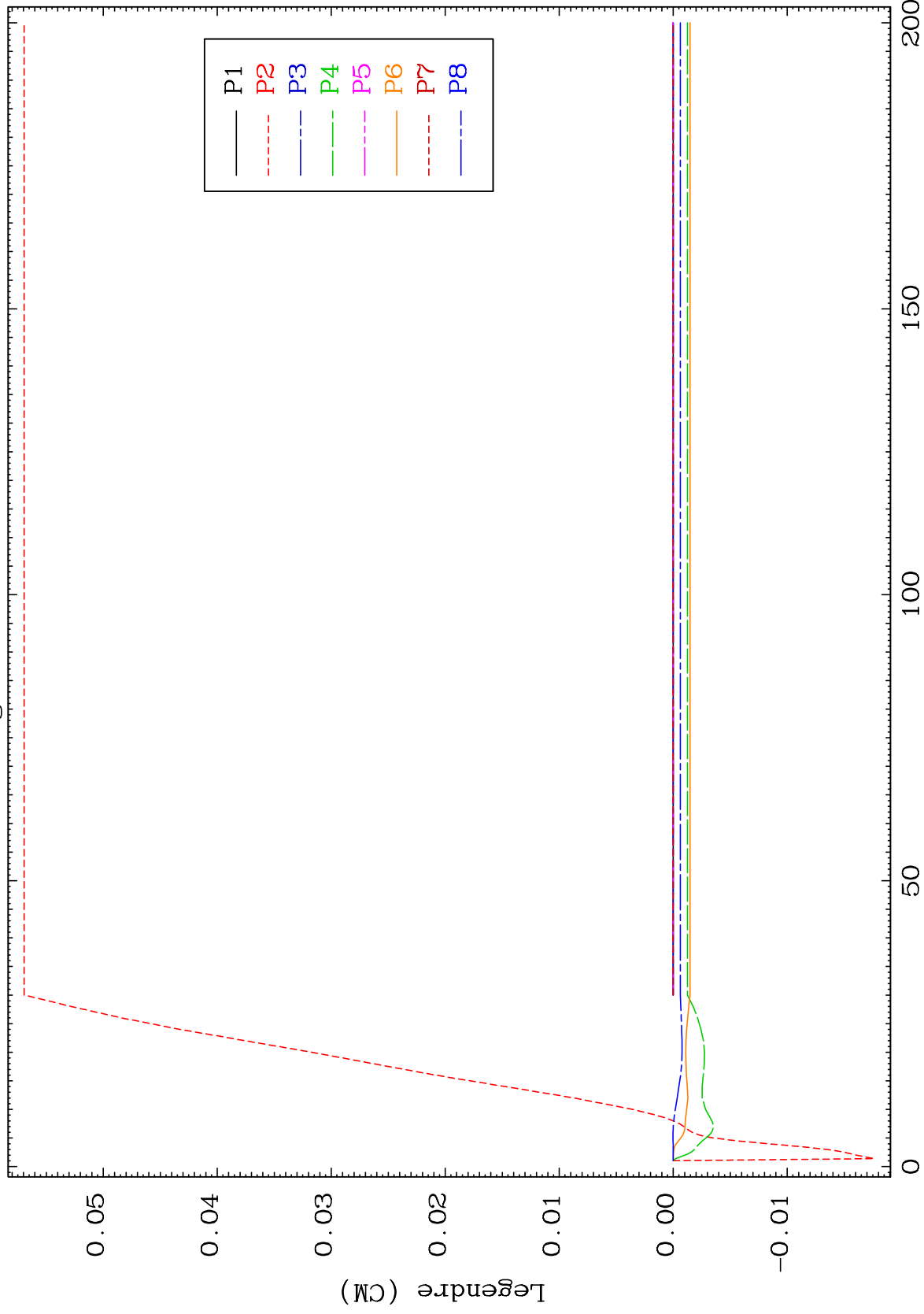




MAT 4925

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

49-In-113



27

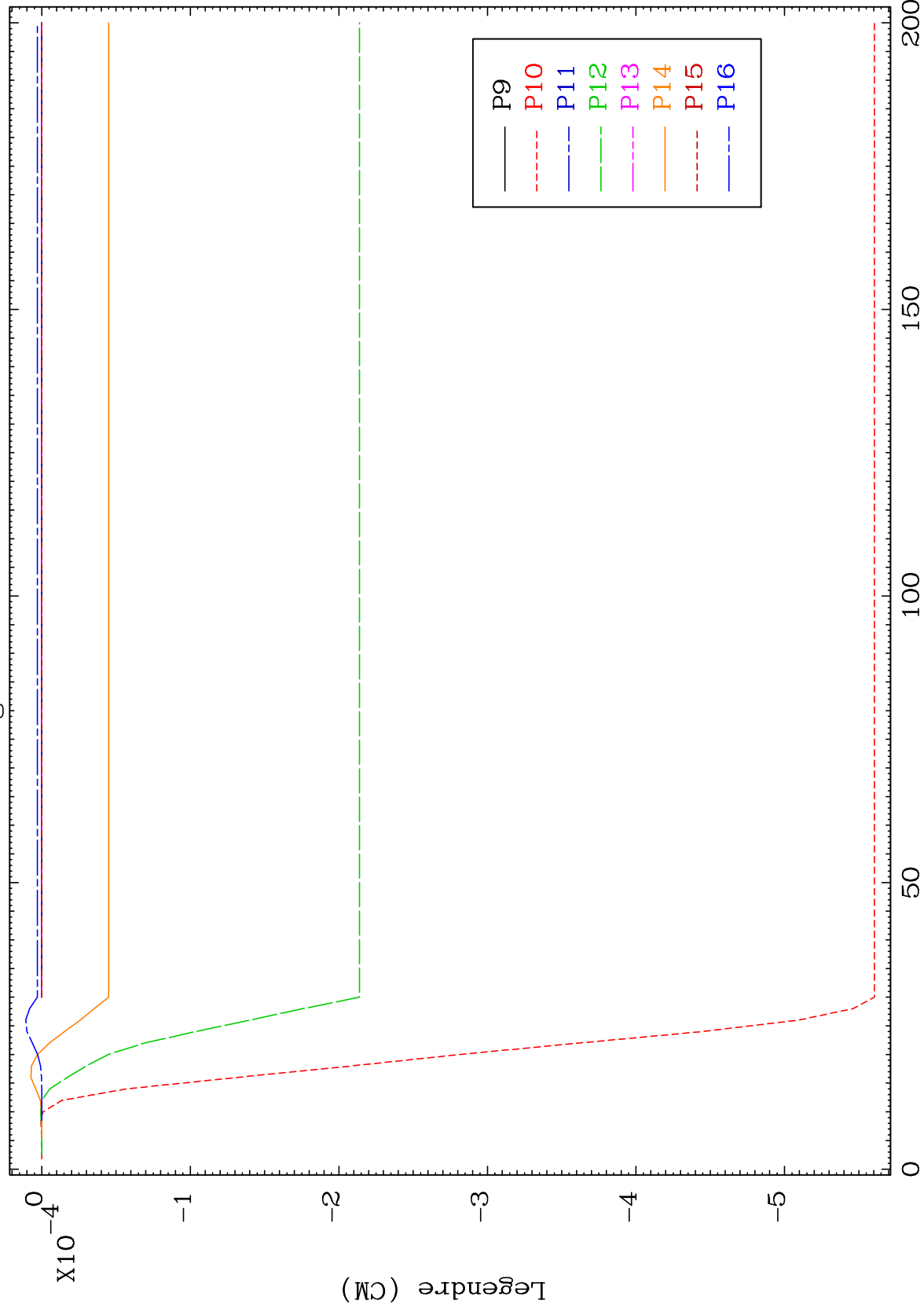
Incident Energy (MeV)

49-In-113

MAT 4925

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

49-In-113



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Incident Energy (MeV)

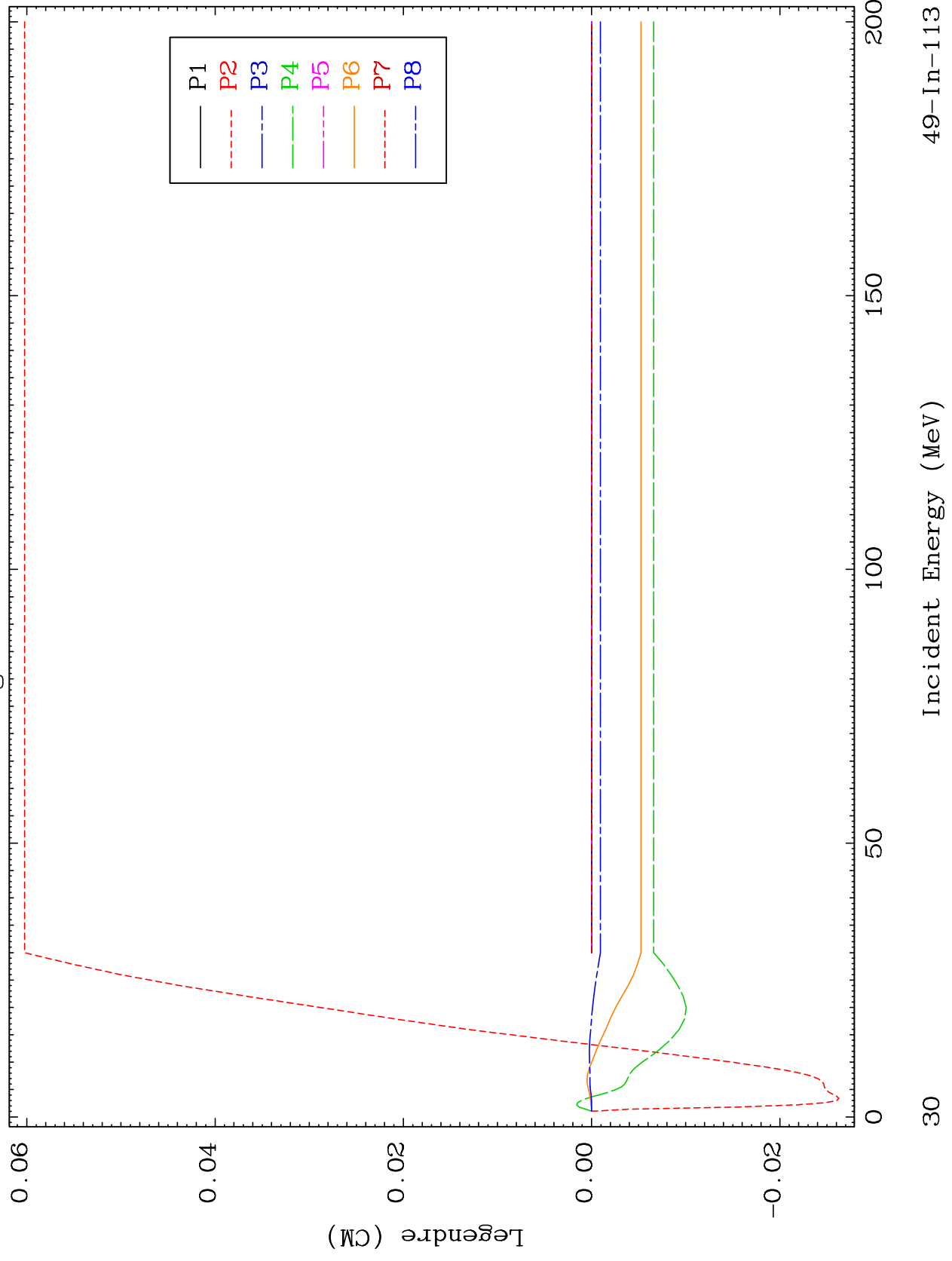
49-In-113



MAT 4925

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

49-In-113



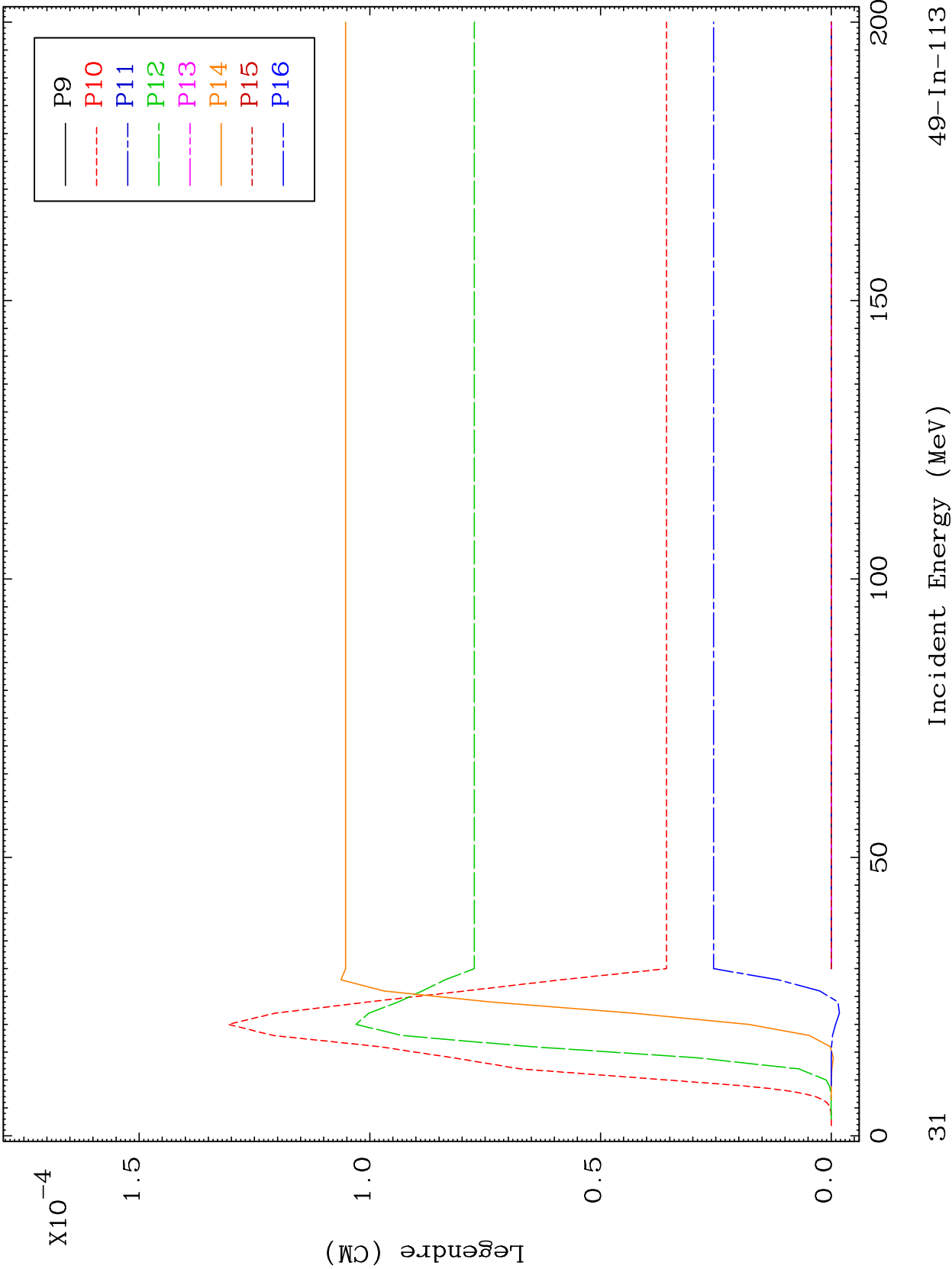
49-In-113

Incident Energy (MeV)

MAT 4925

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

49-In-113

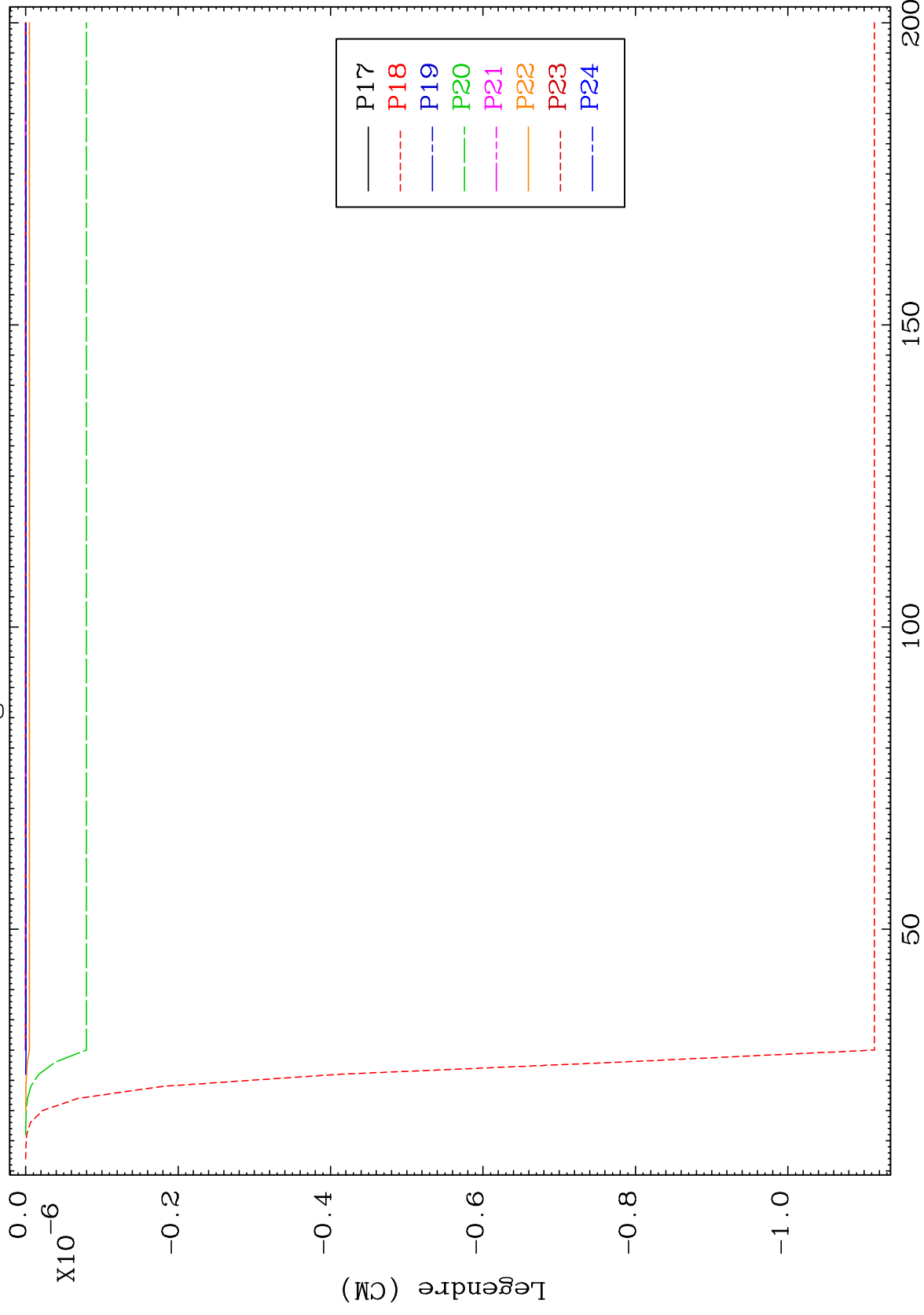




MAT 4925

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

49-In-113



32

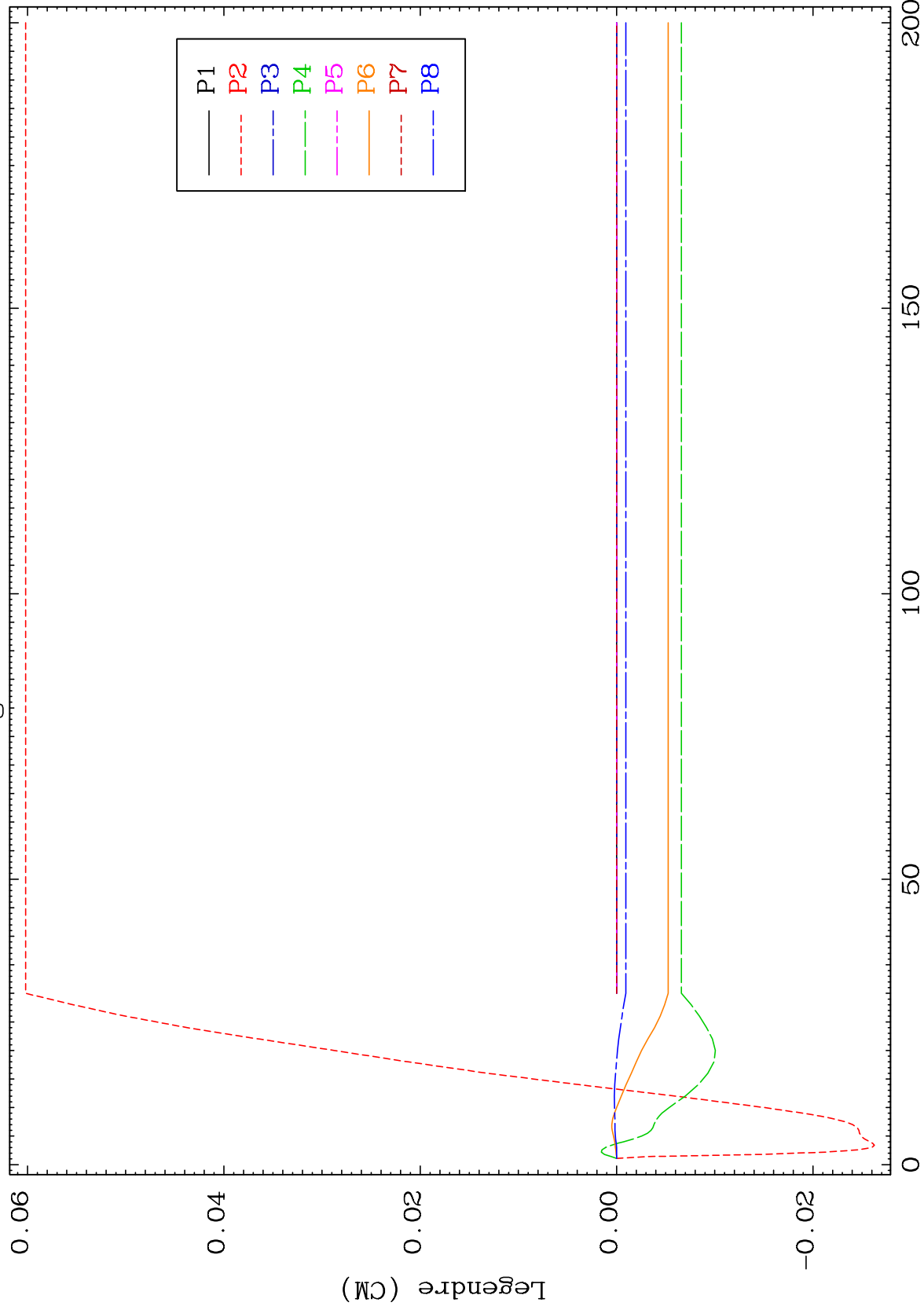
Incident Energy (MeV)

49-In-113

MAT 4925

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

49-In-113



33

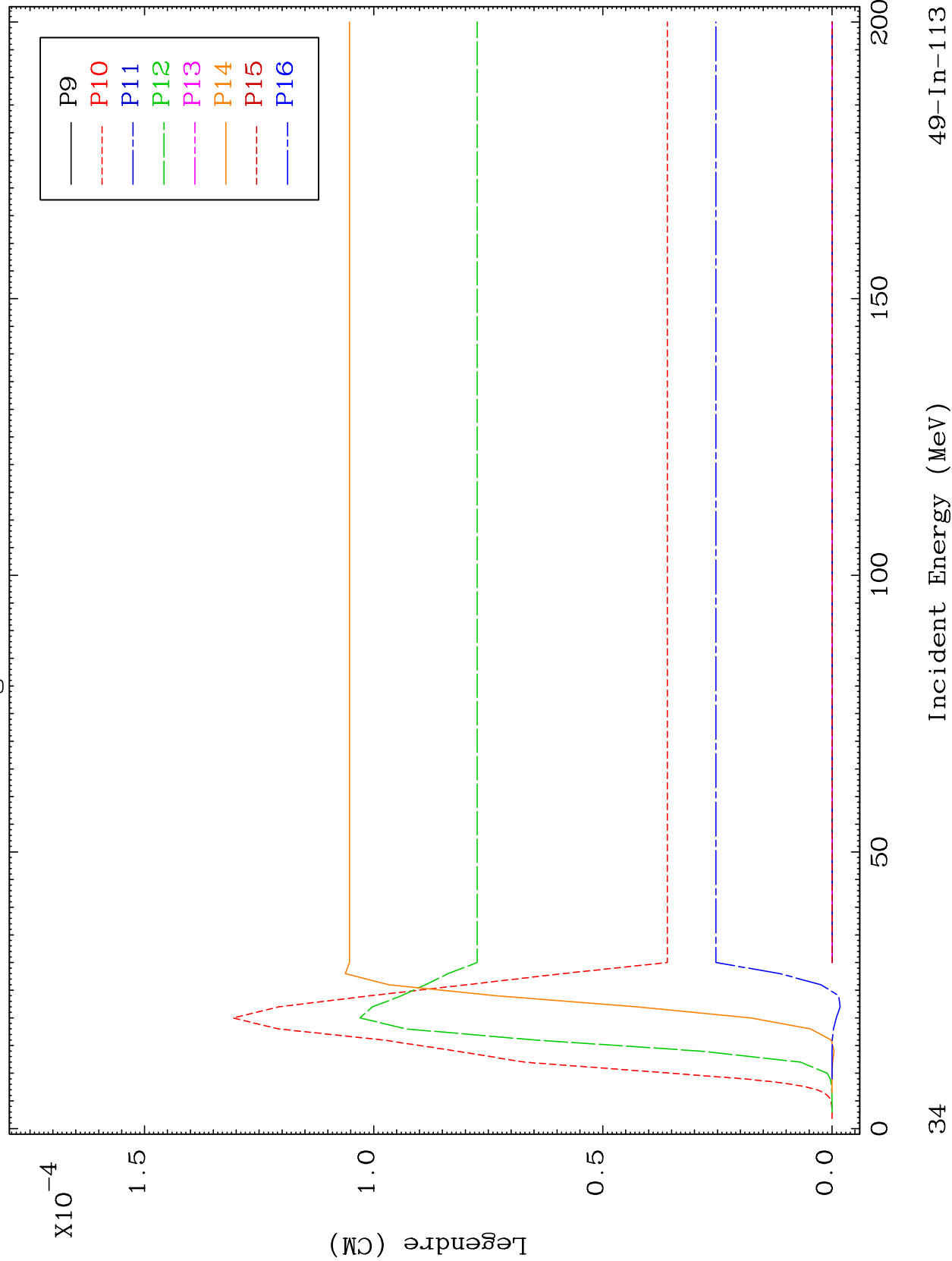
Incident Energy (MeV)

49-In-113

MAT 4925

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

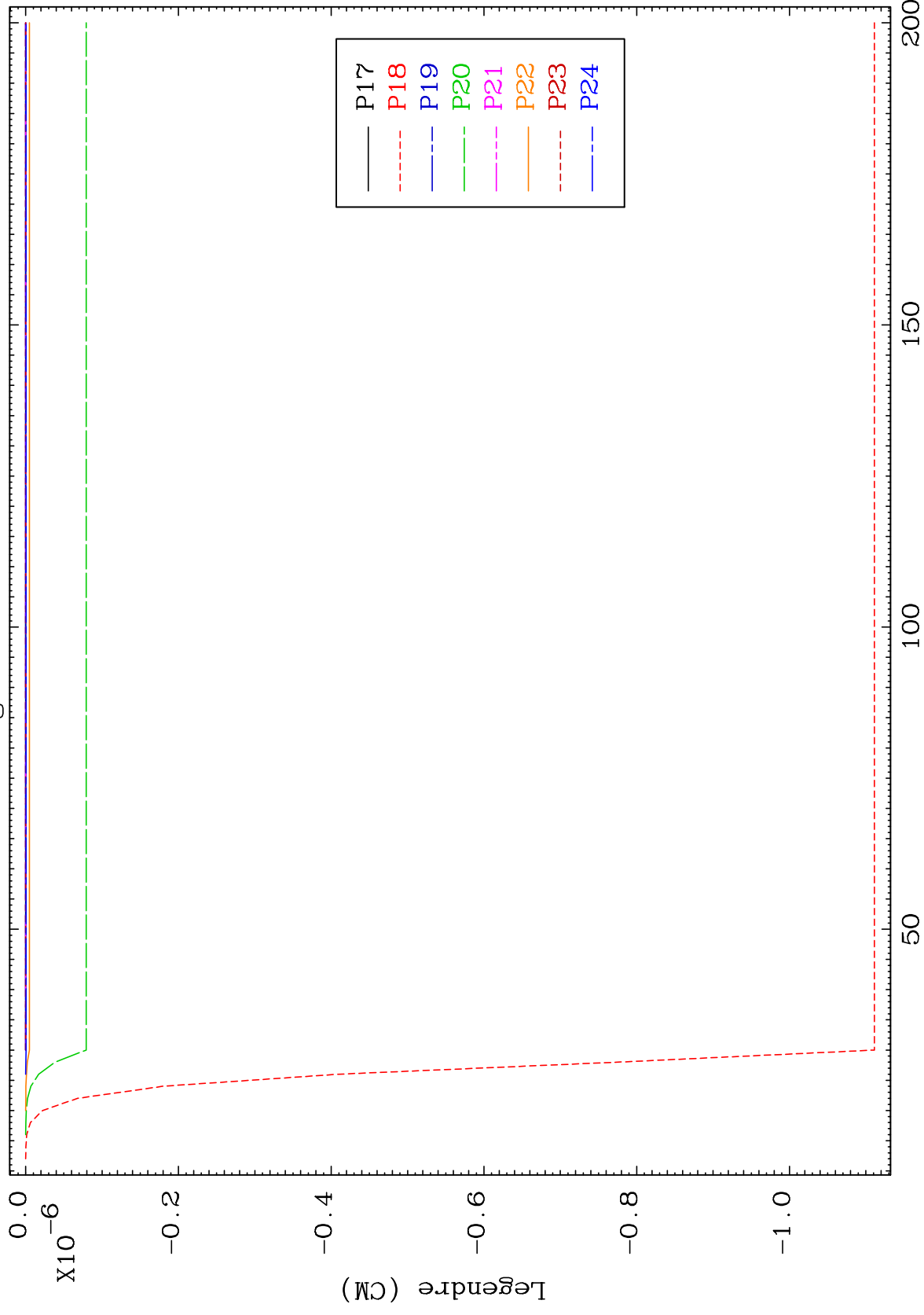
49-In-113



MAT 4925

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

49-In-113



35

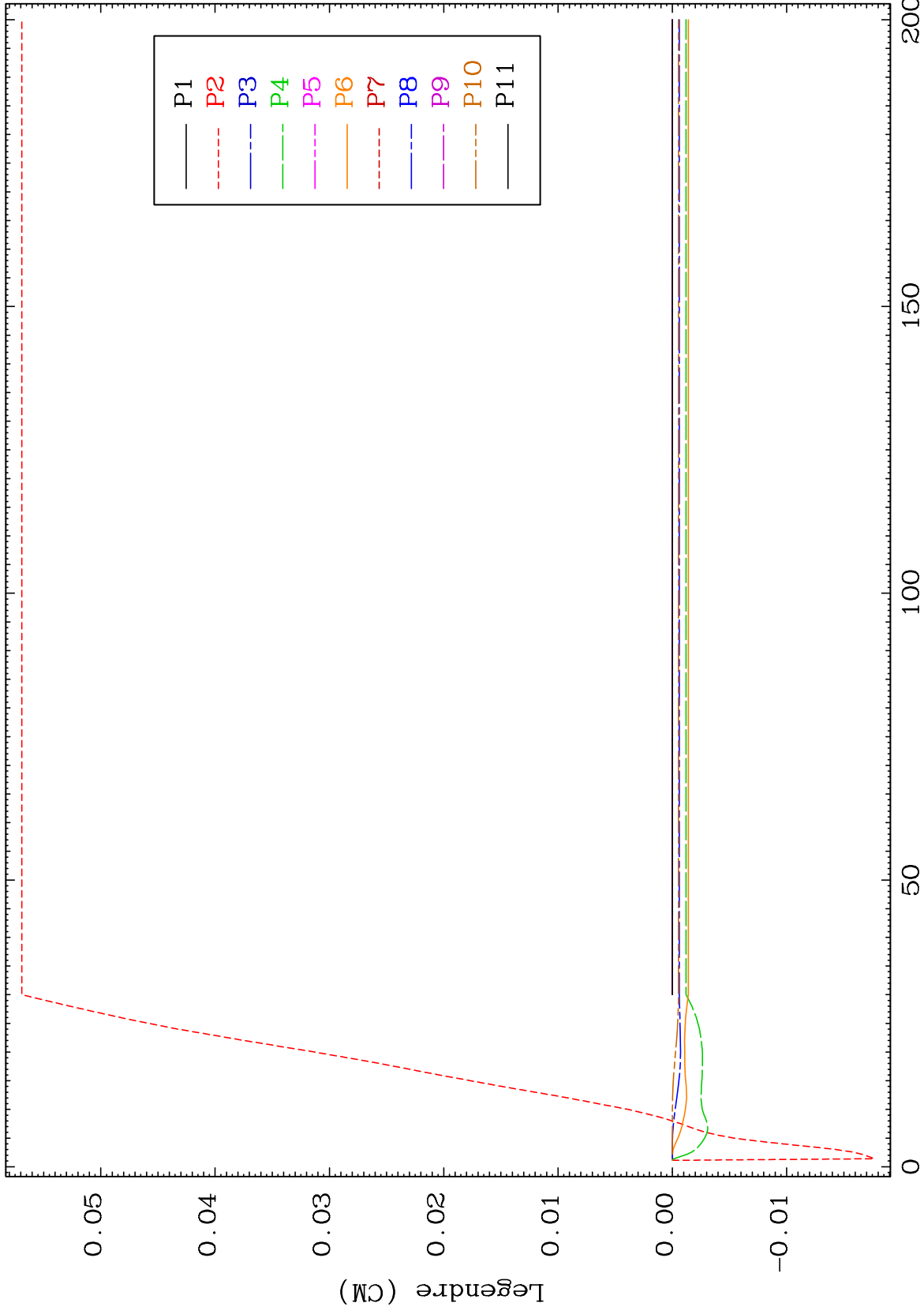
Incident Energy (MeV)

49-In-113

MAT 4925

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

49-In-113



36

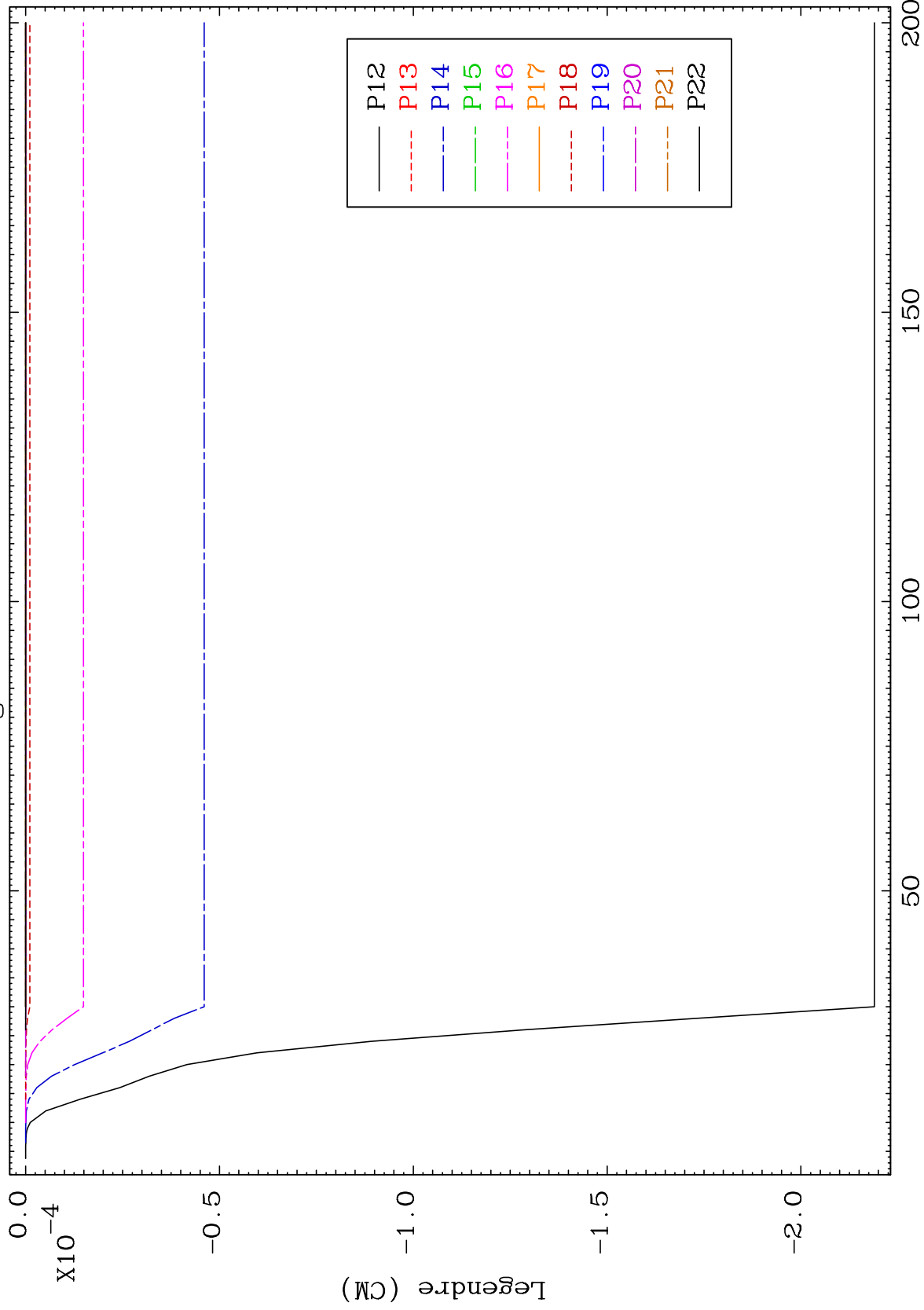
Incident Energy (MeV)

49-In-113

MAT 4925

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

49-In-113



37

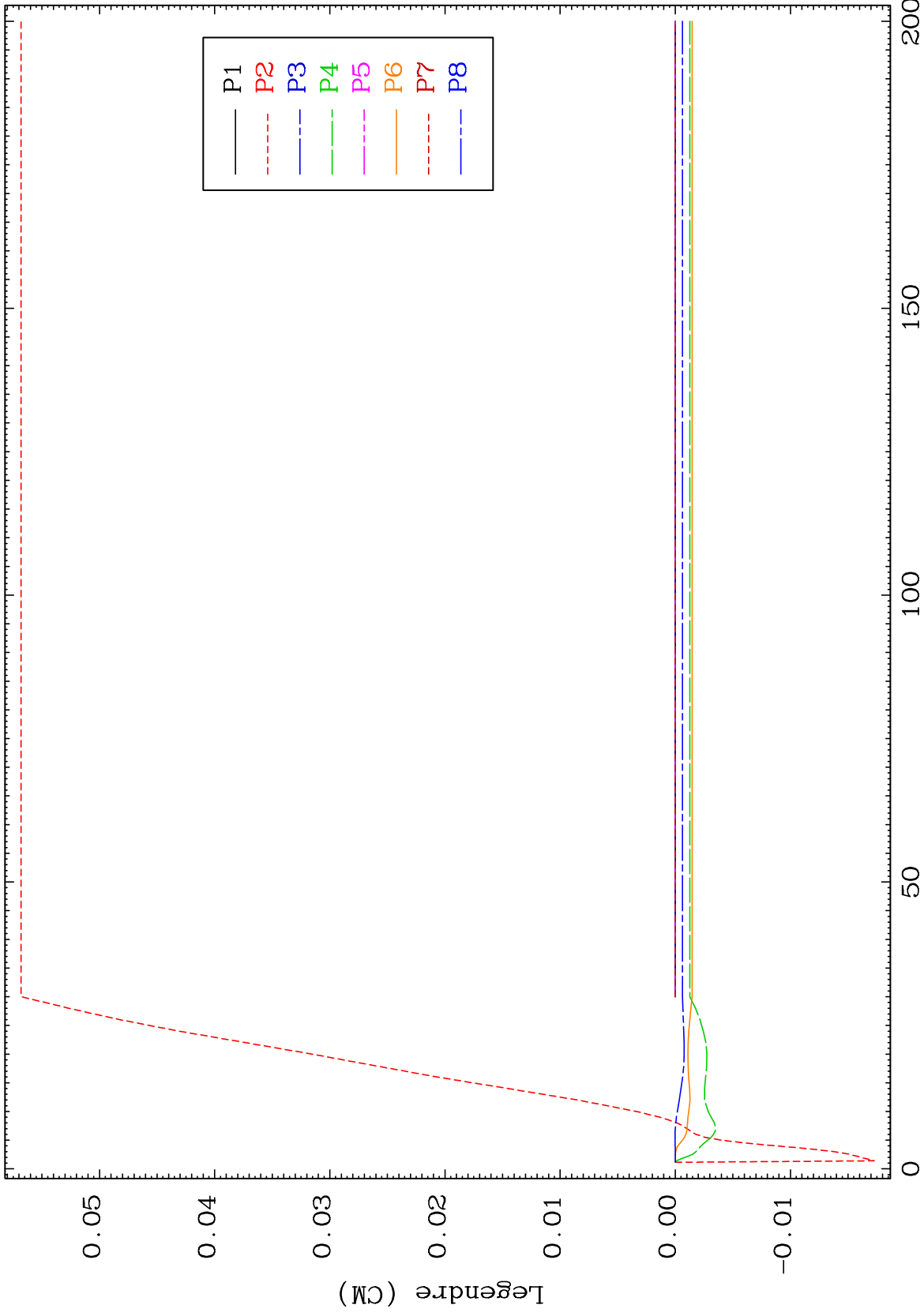
Incident Energy (MeV)

49-In-113

MAT 4925

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

49-In-113



38

Incident Energy (MeV)

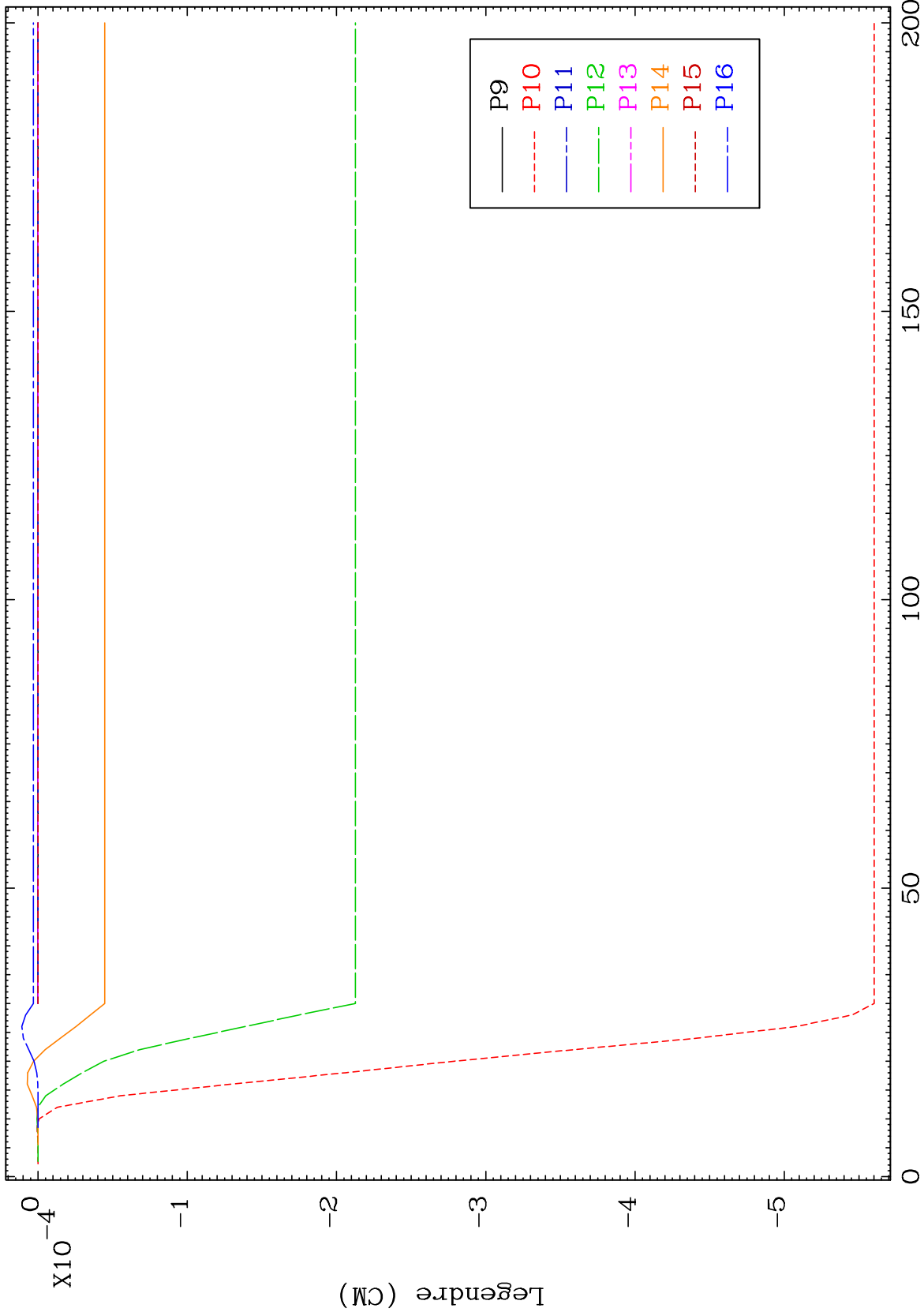
49-In-113

MAT 4925

MT= 57 (n,n') Level

49-In-113

Legendre Coefficients

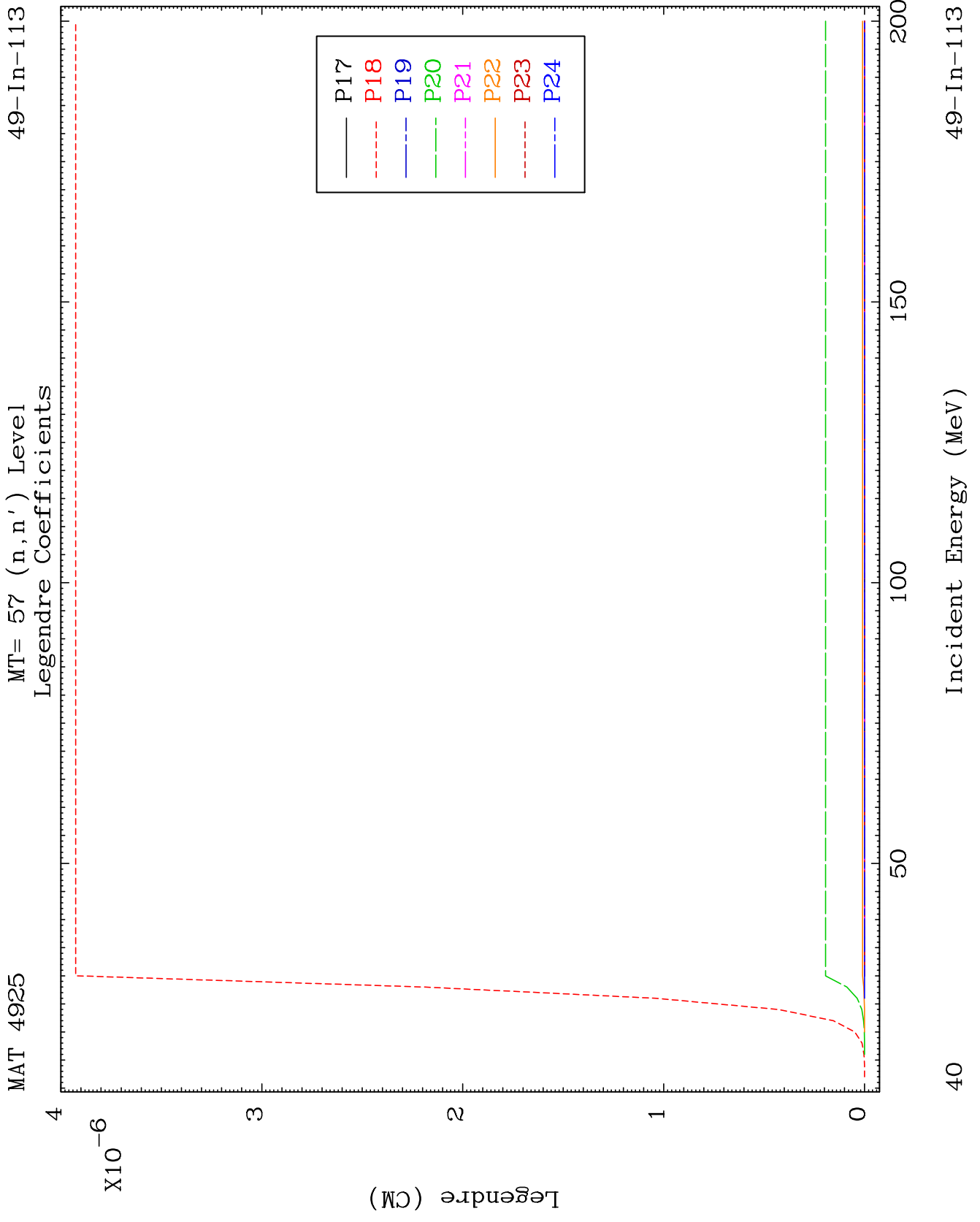


39

Incident Energy (MeV)

49-In-113

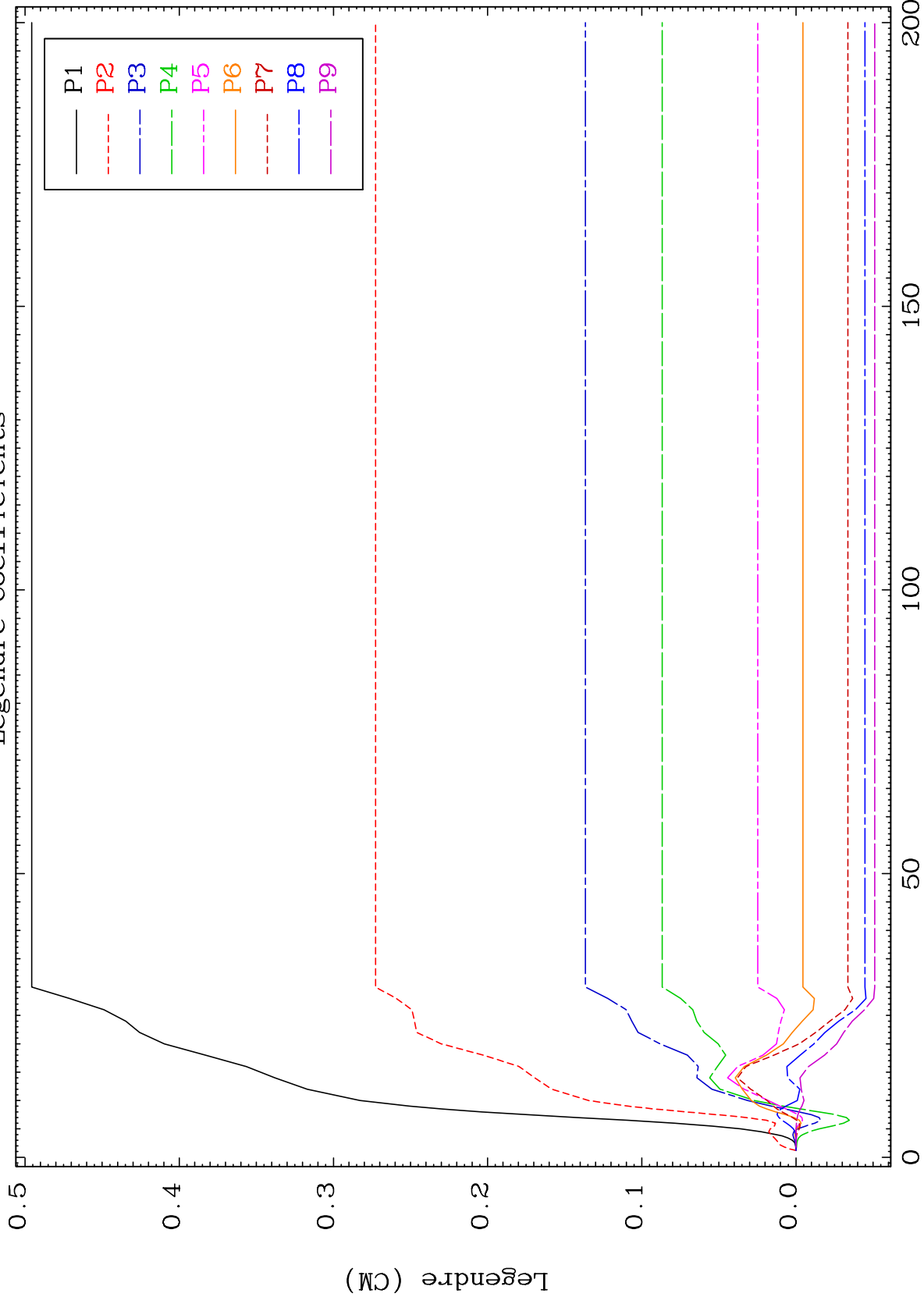




MAT 4925

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

49-In-113



41

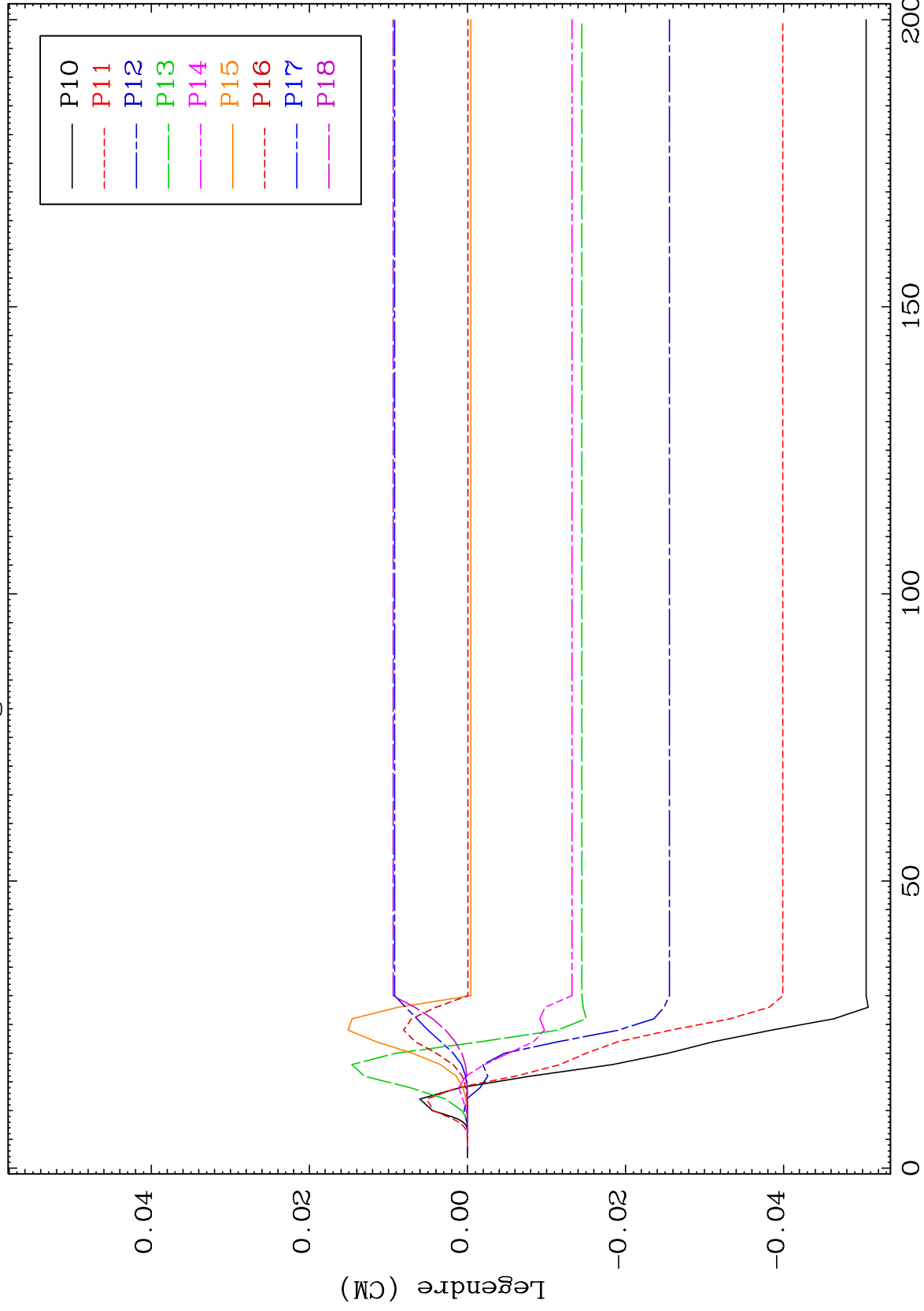
Incident Energy (MeV)

49-In-113

MAT 4925

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

49-In-113



42

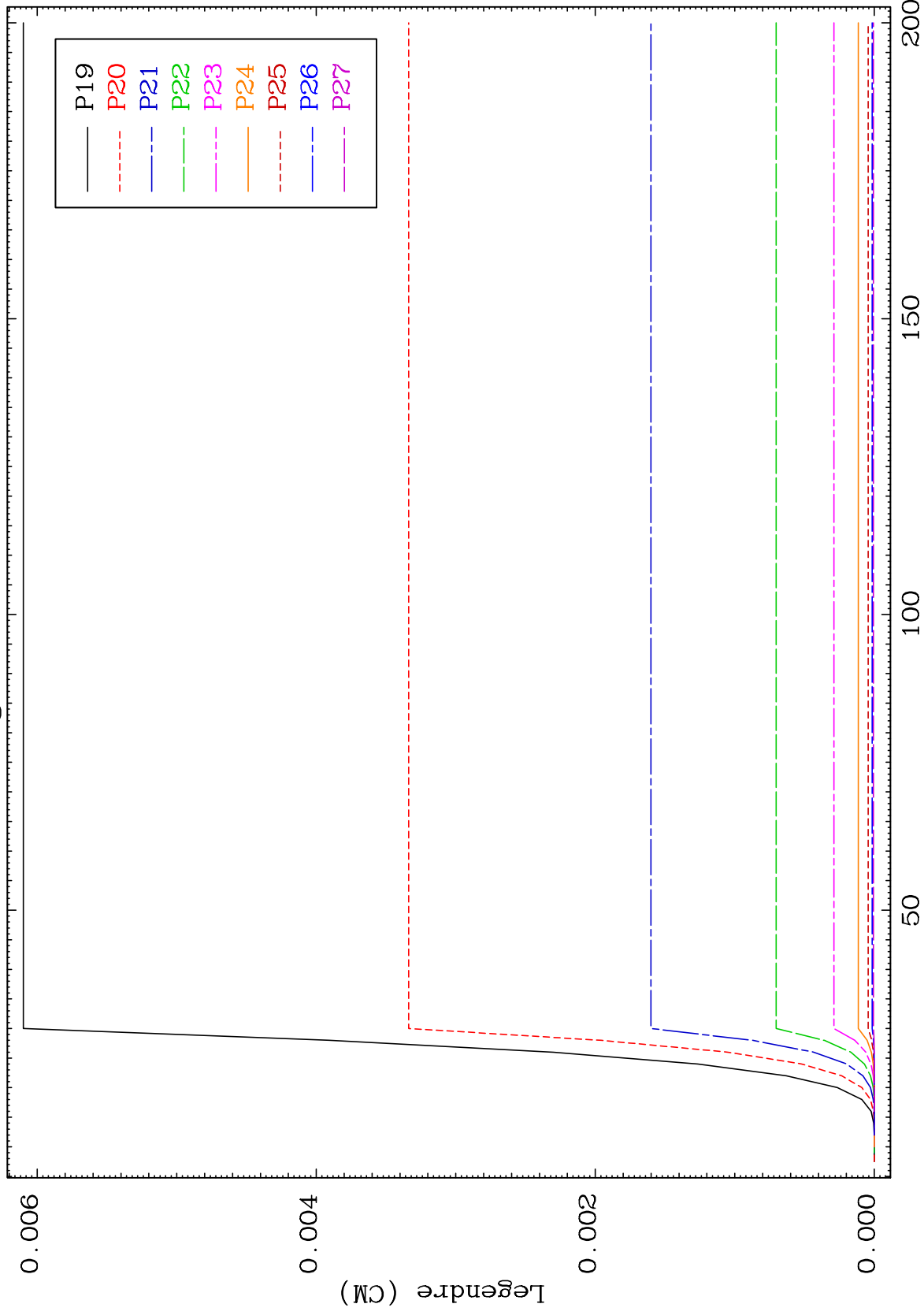
Incident Energy (MeV)

49-In-113

MAT 4925

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

49-In-113



43

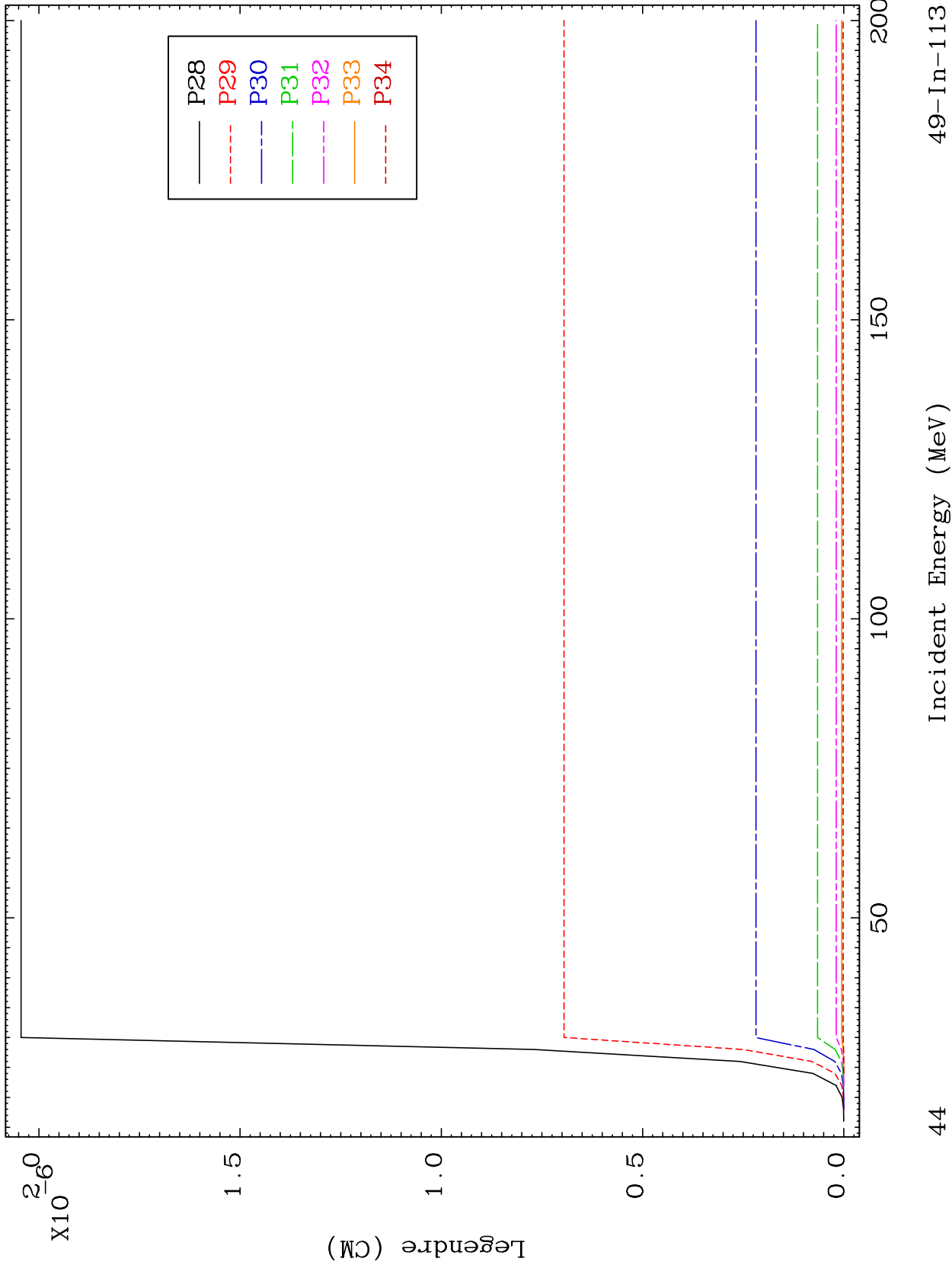
Incident Energy (MeV)

49-In-113

MAT 4925

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

49-In-113



44

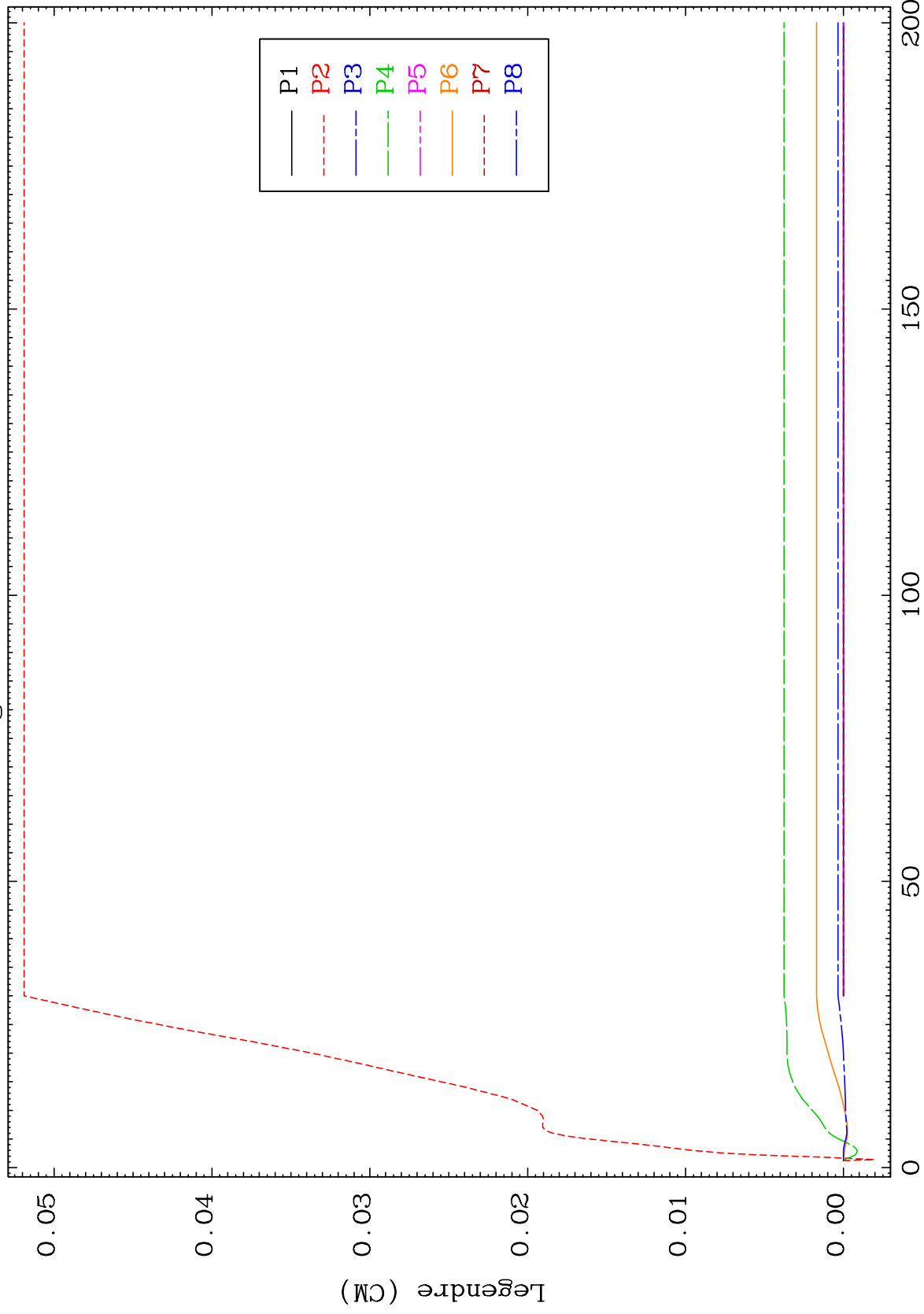
Incident Energy (MeV)

49-In-113

MAT 4925

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

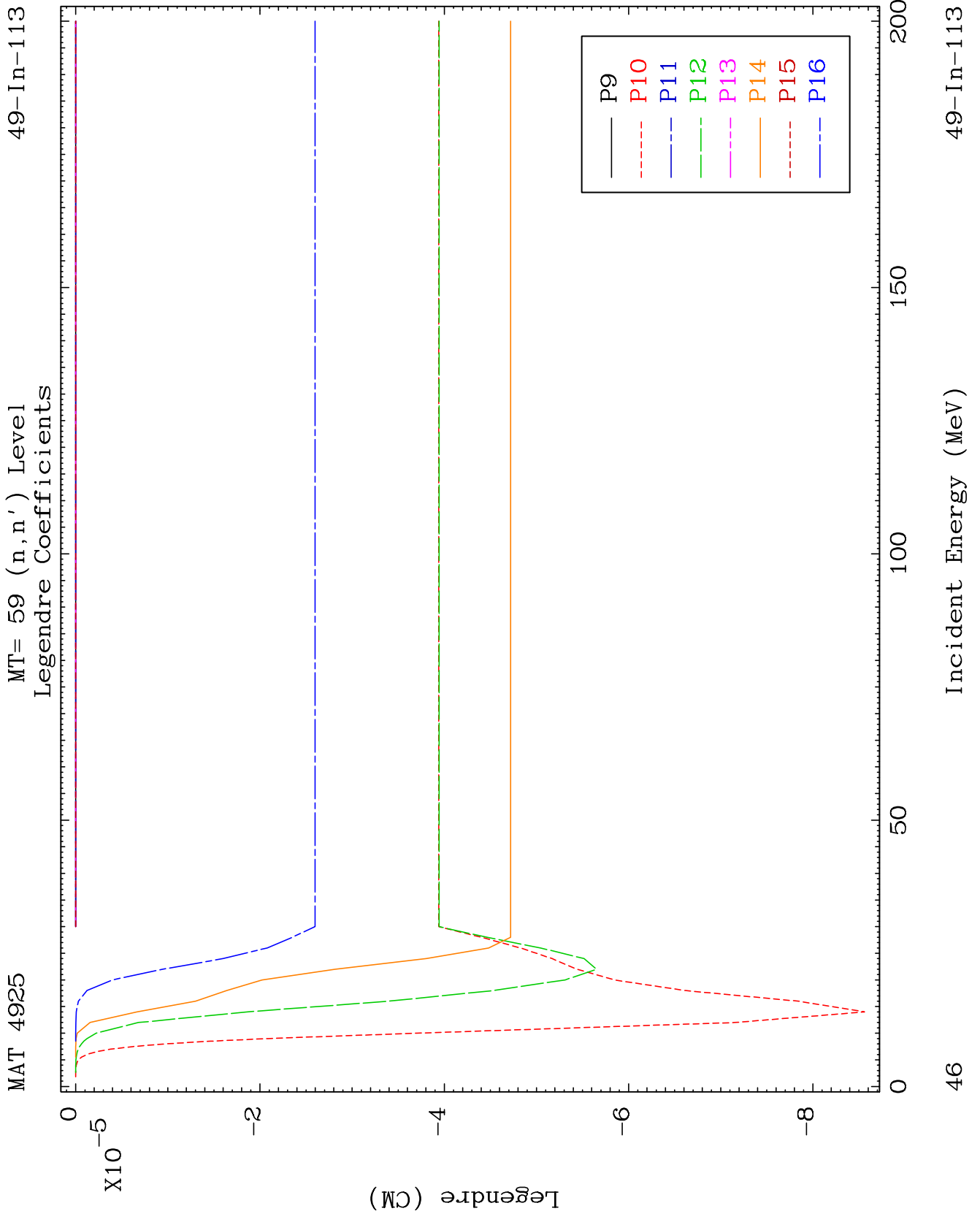
49-In-113



49-In-113

Incident Energy (MeV)

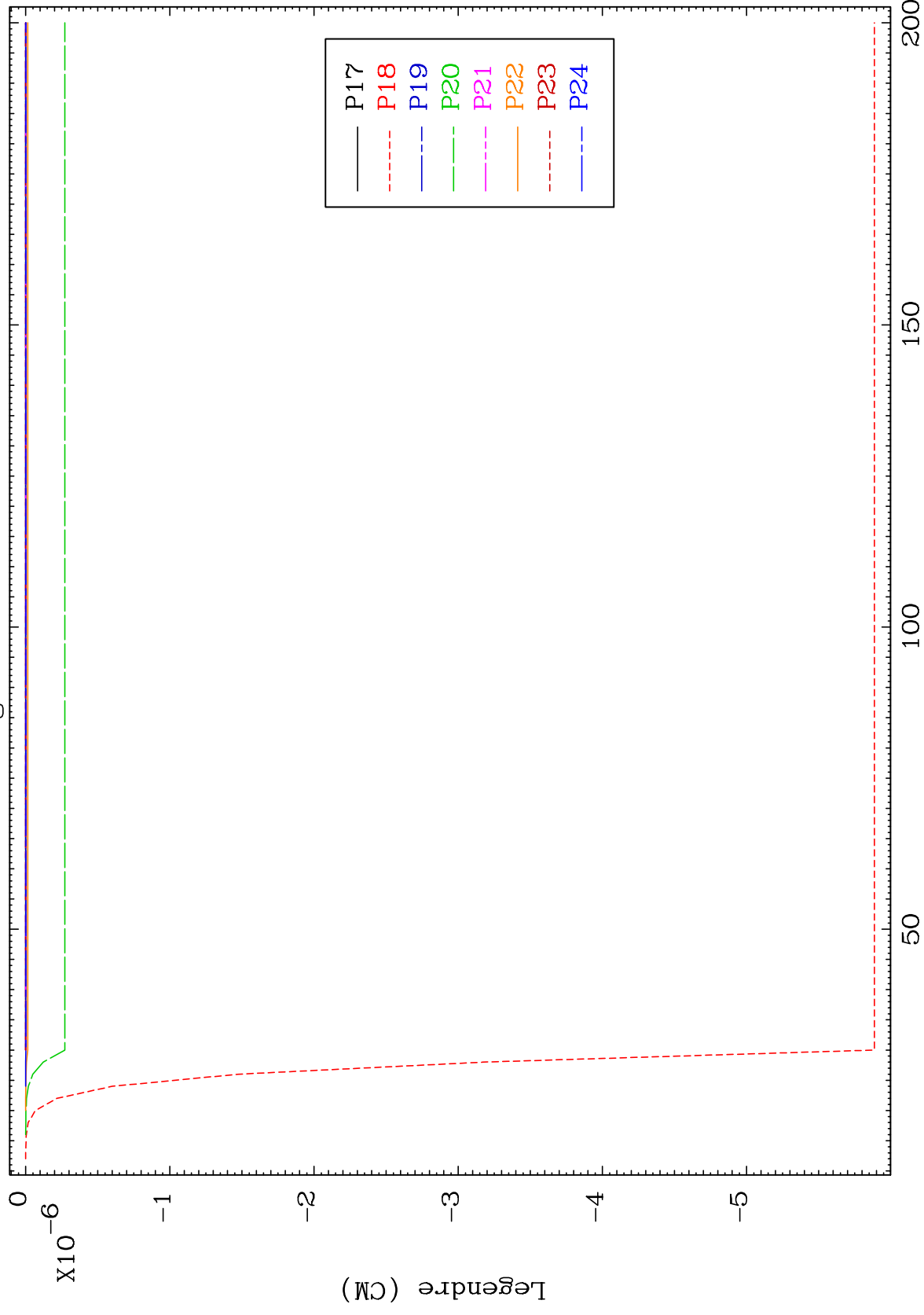
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MAT 4925

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

49-In-113

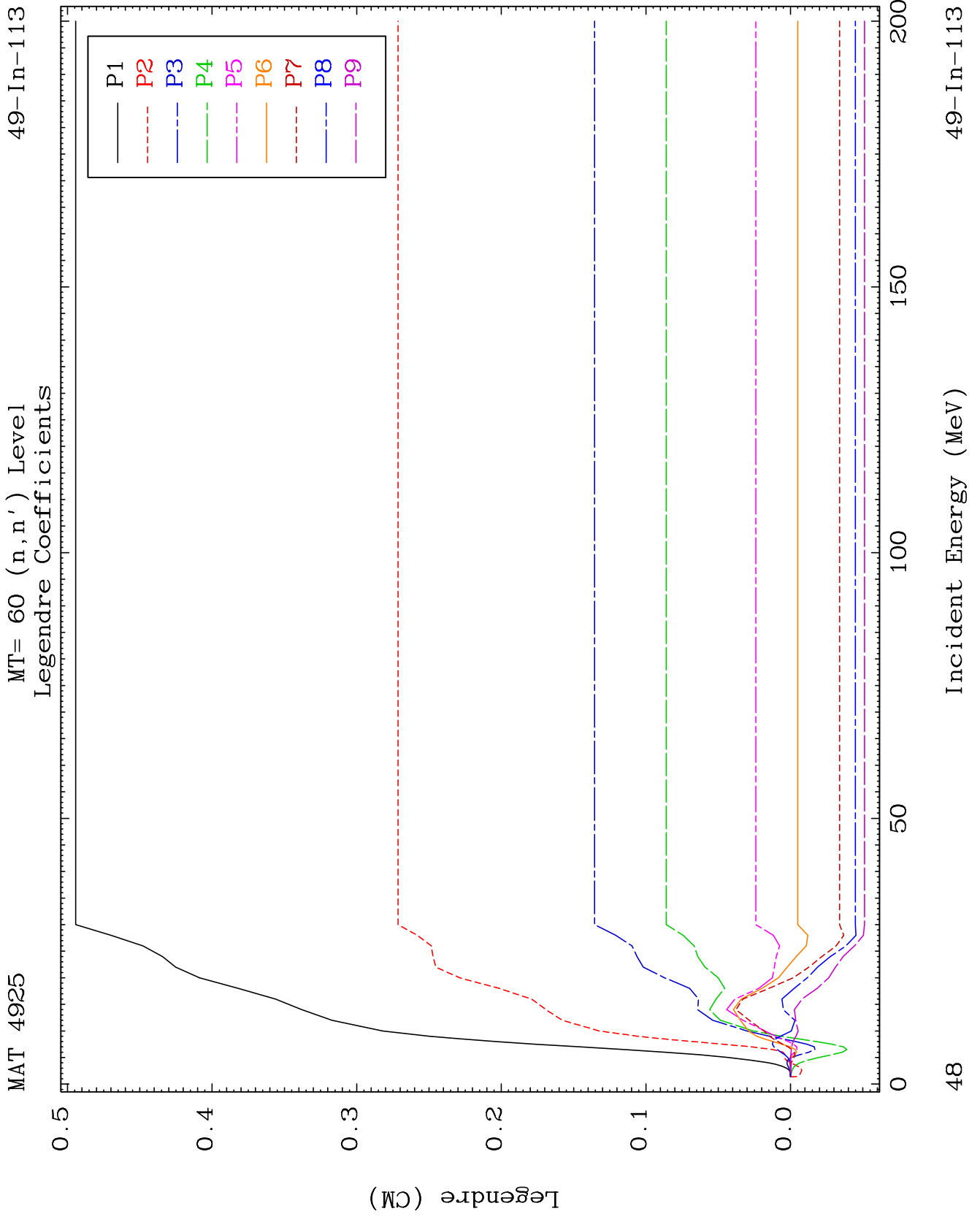


47

Incident Energy (MeV)

49-In-113



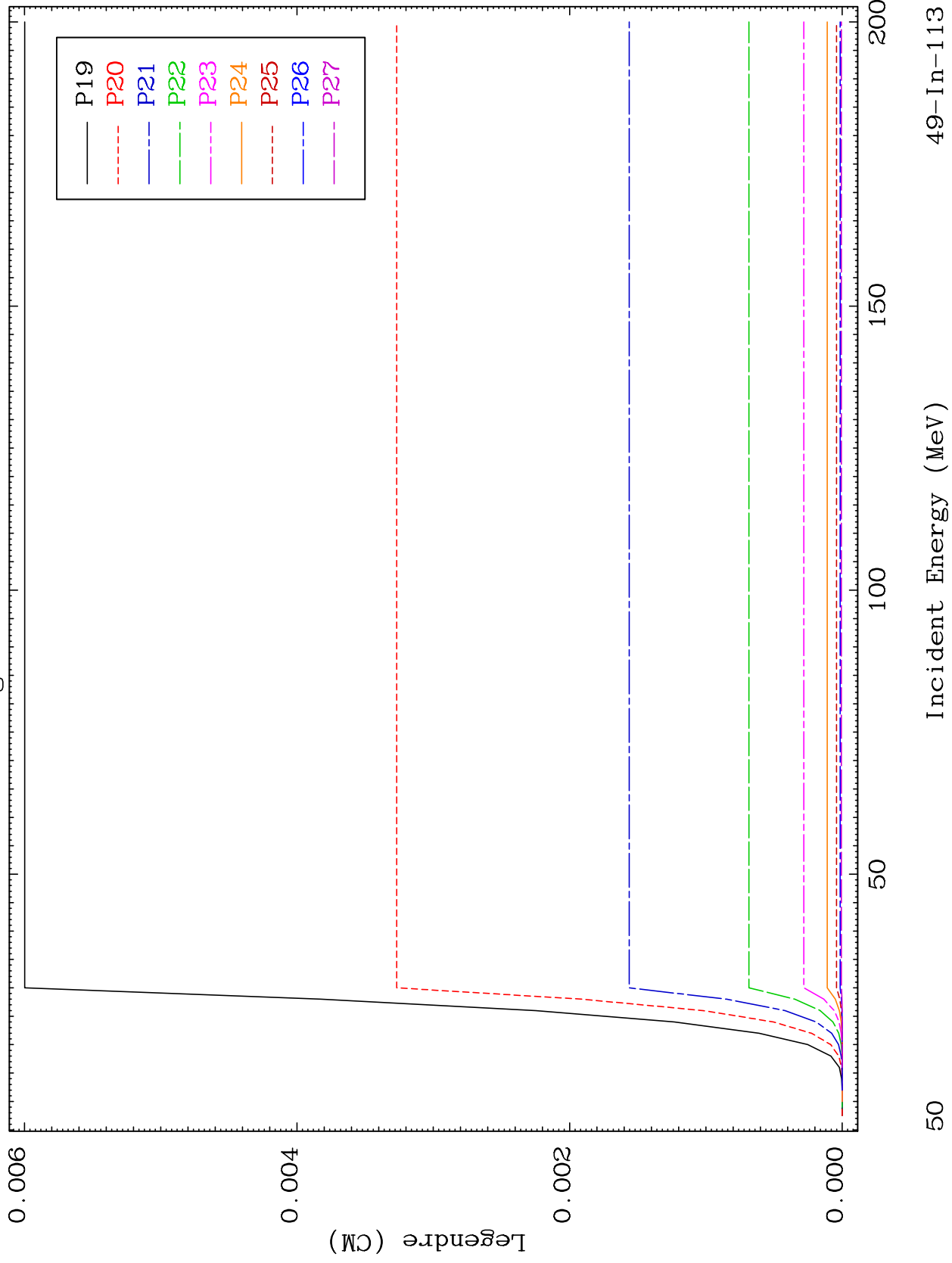




MAT 4925

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

49-In-113



49-In-113

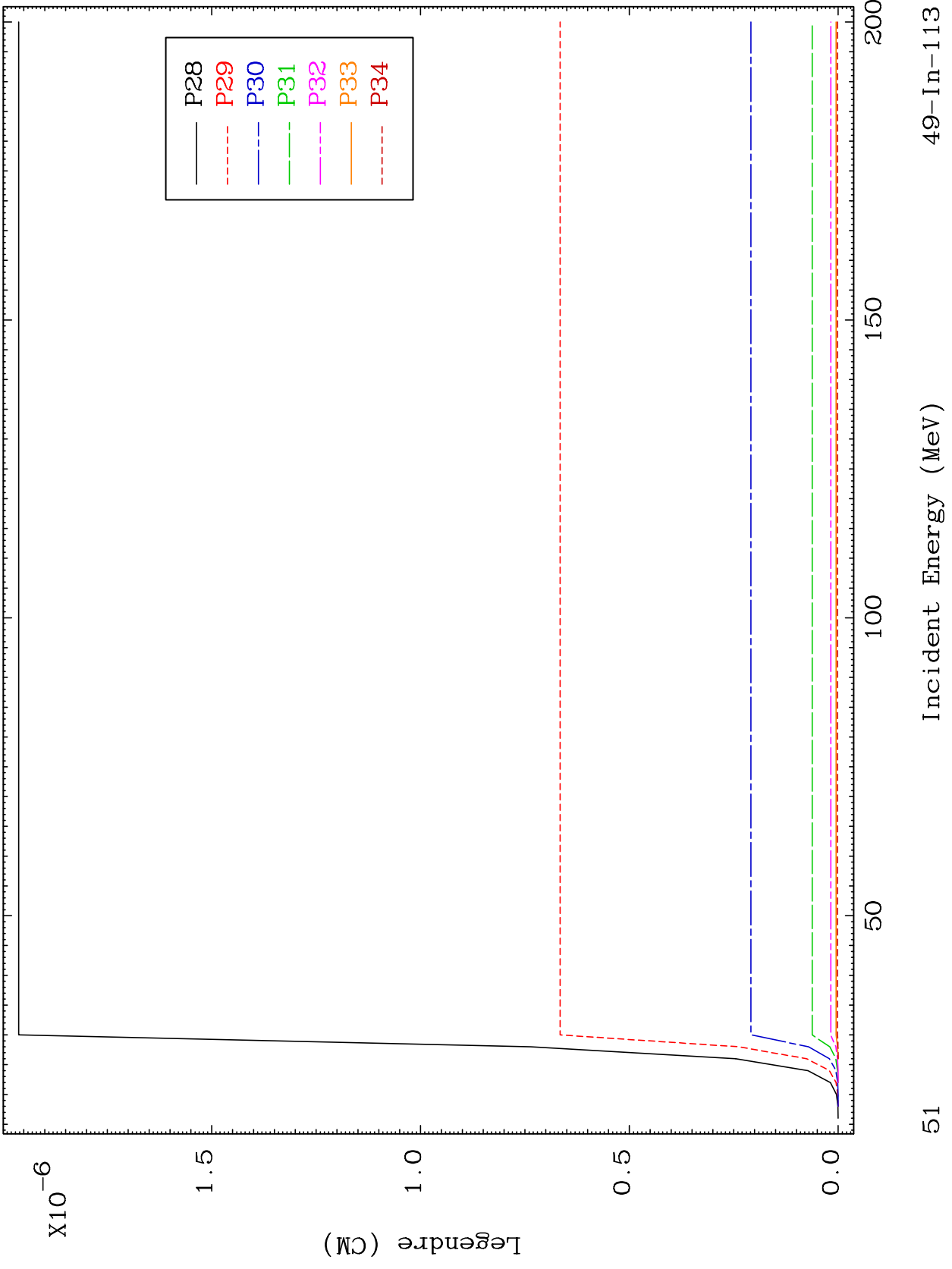
Incident Energy (MeV)

50

MAT 4925

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

49-In-113



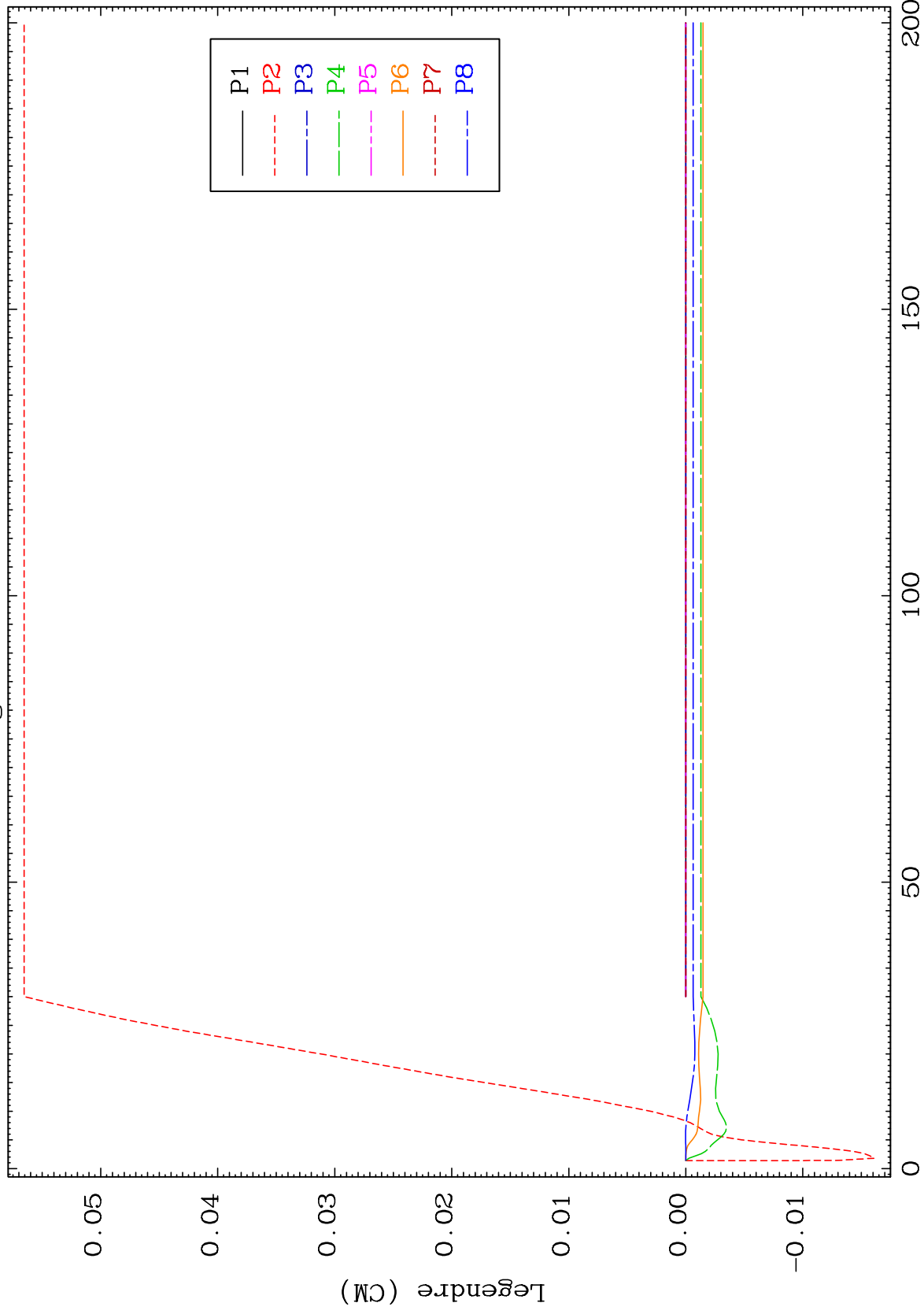
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49-In-113

MAT 4925

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

49-In-113



52

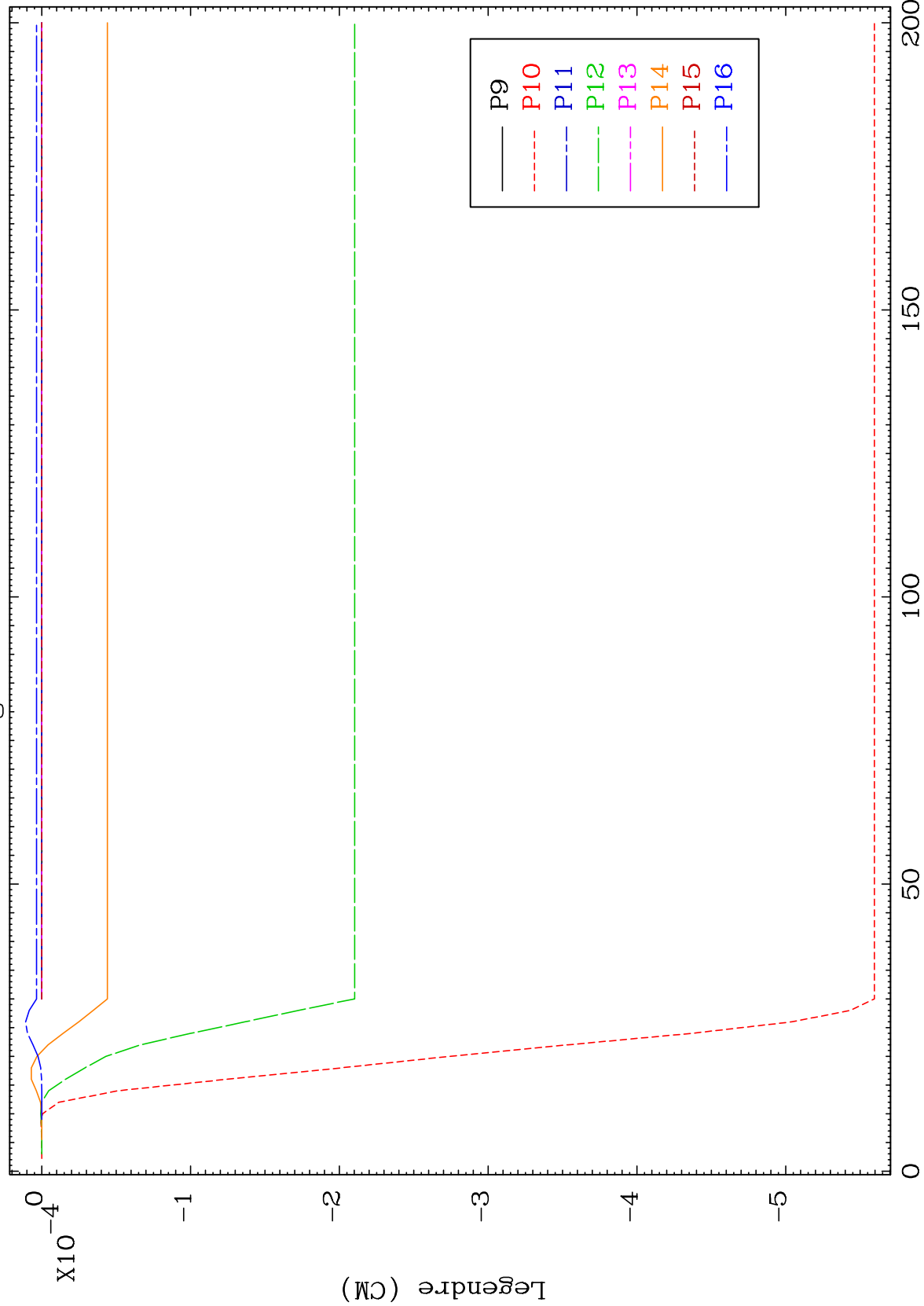
Incident Energy (MeV)

49-In-113

MAT 4925

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

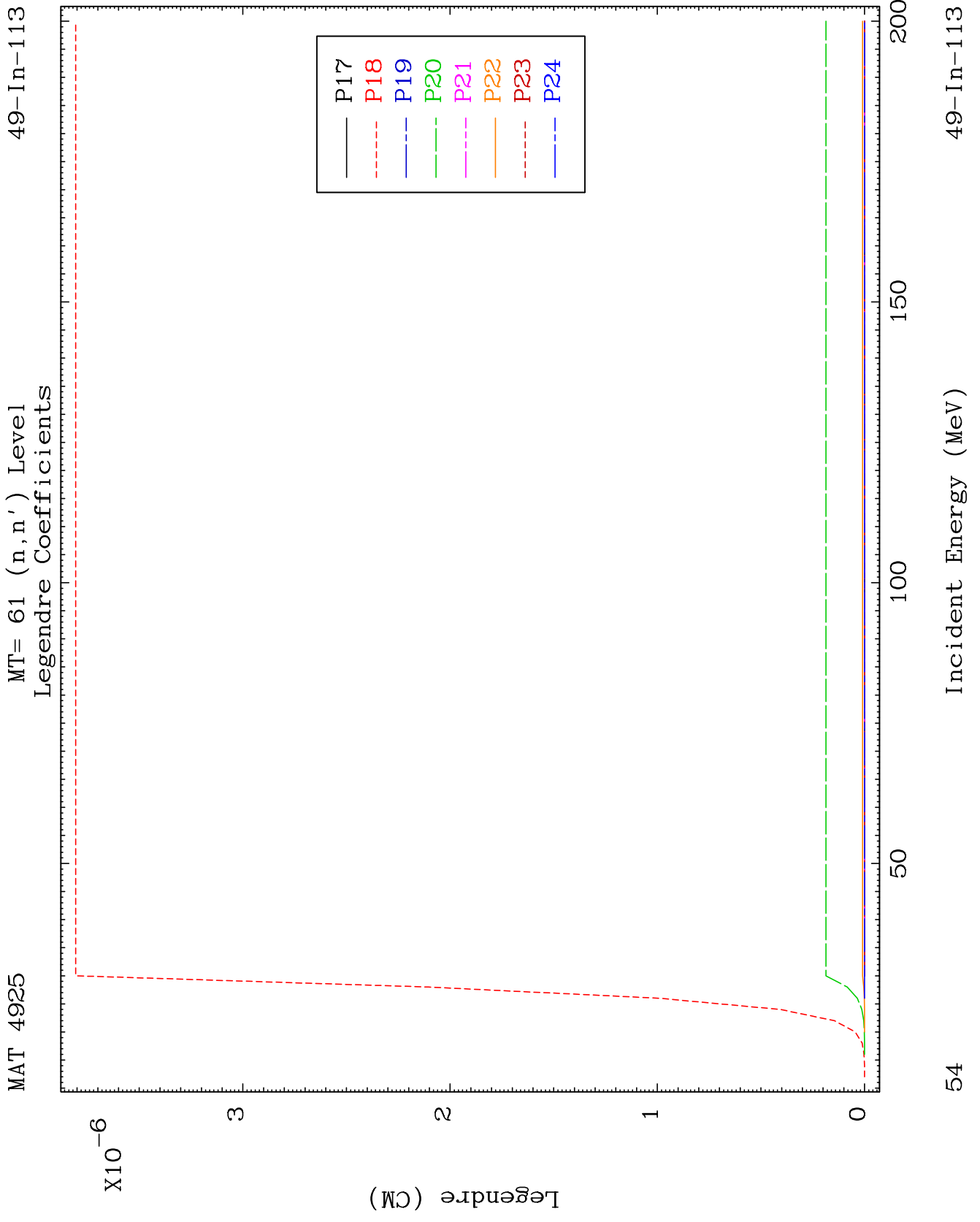
49-In-113



53

Incident Energy (MeV)

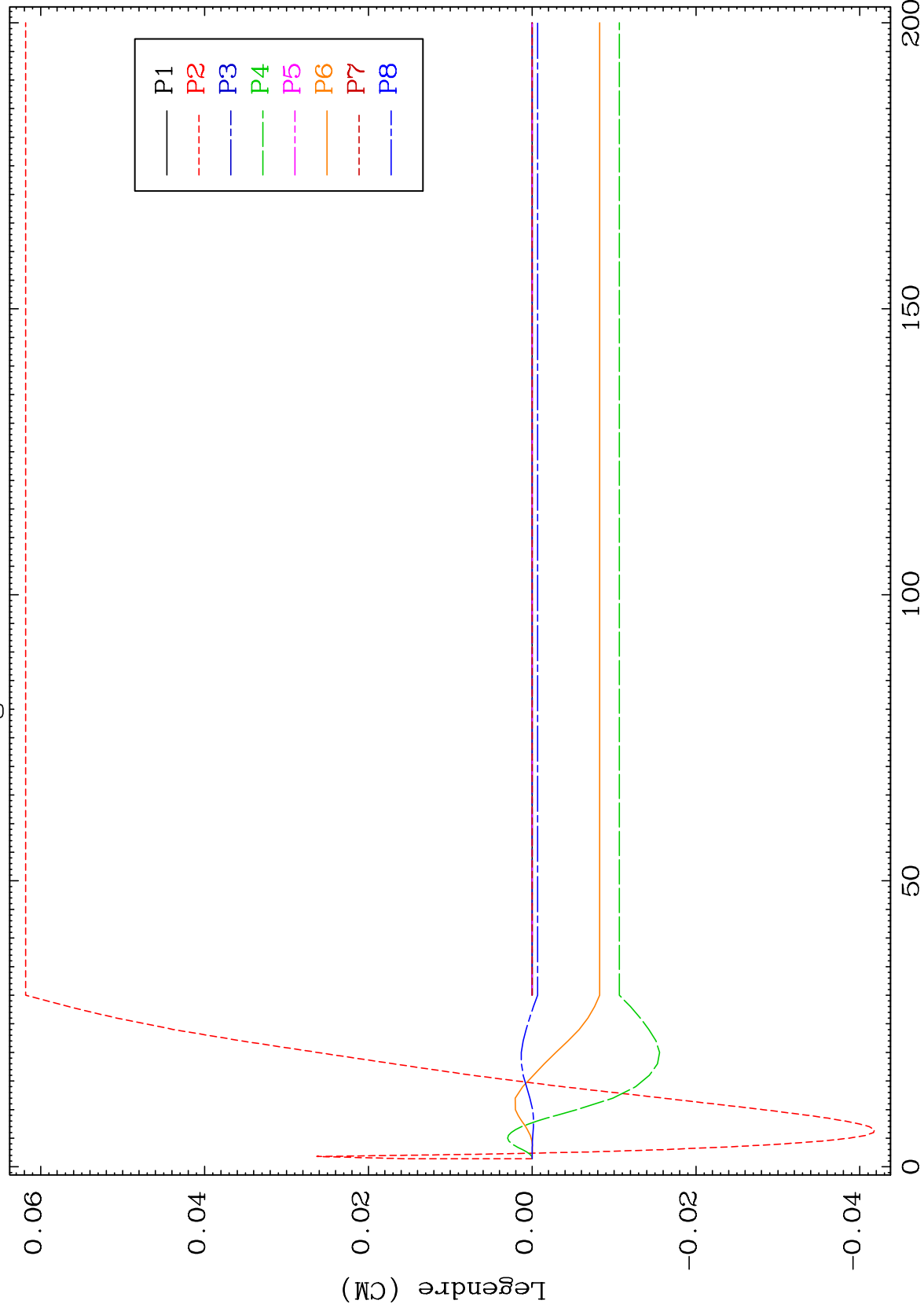
49-In-113



MAT 4925

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

49-In-113



49-In-113

Incident Energy (MeV)

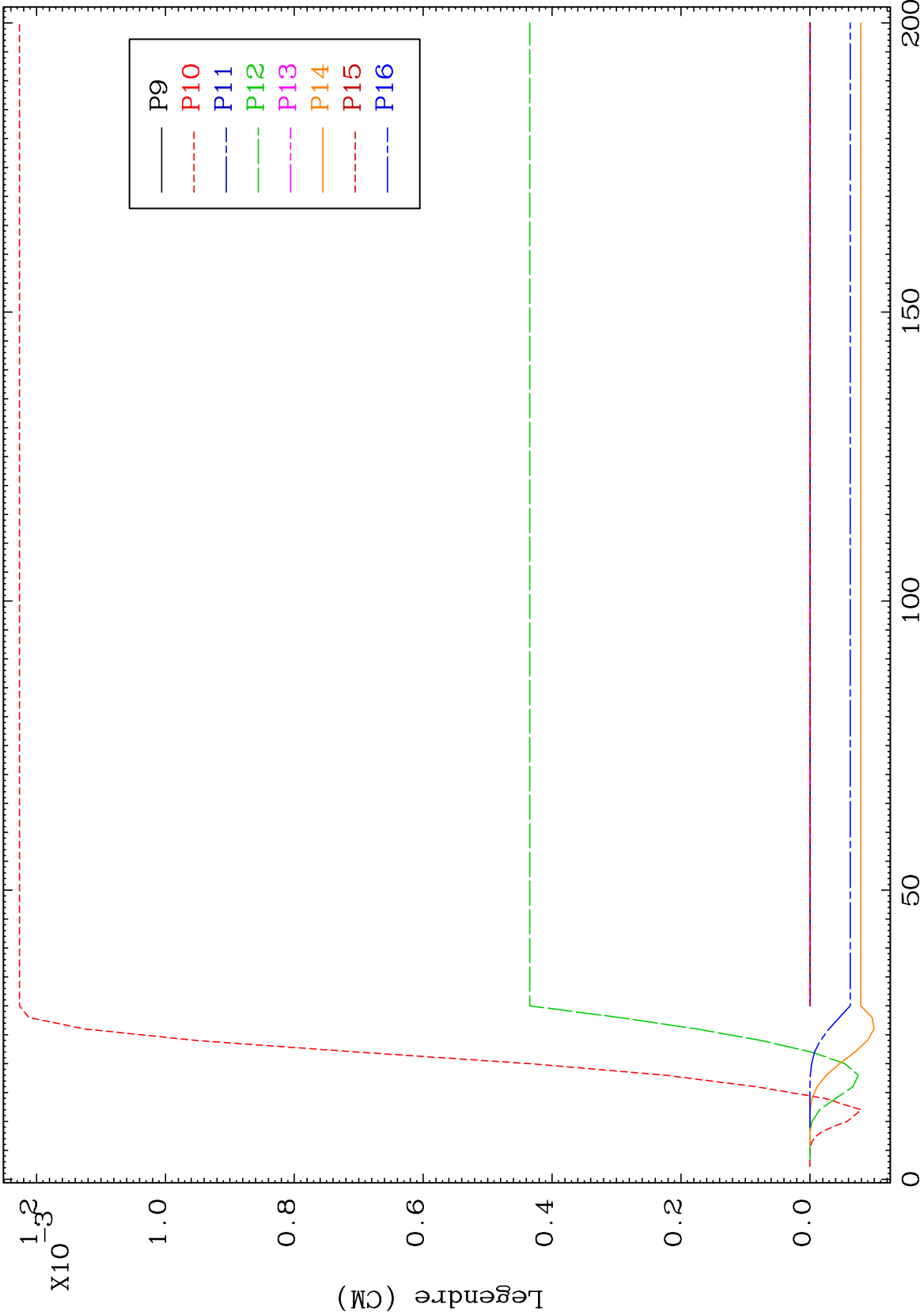
55



MAT 4925

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

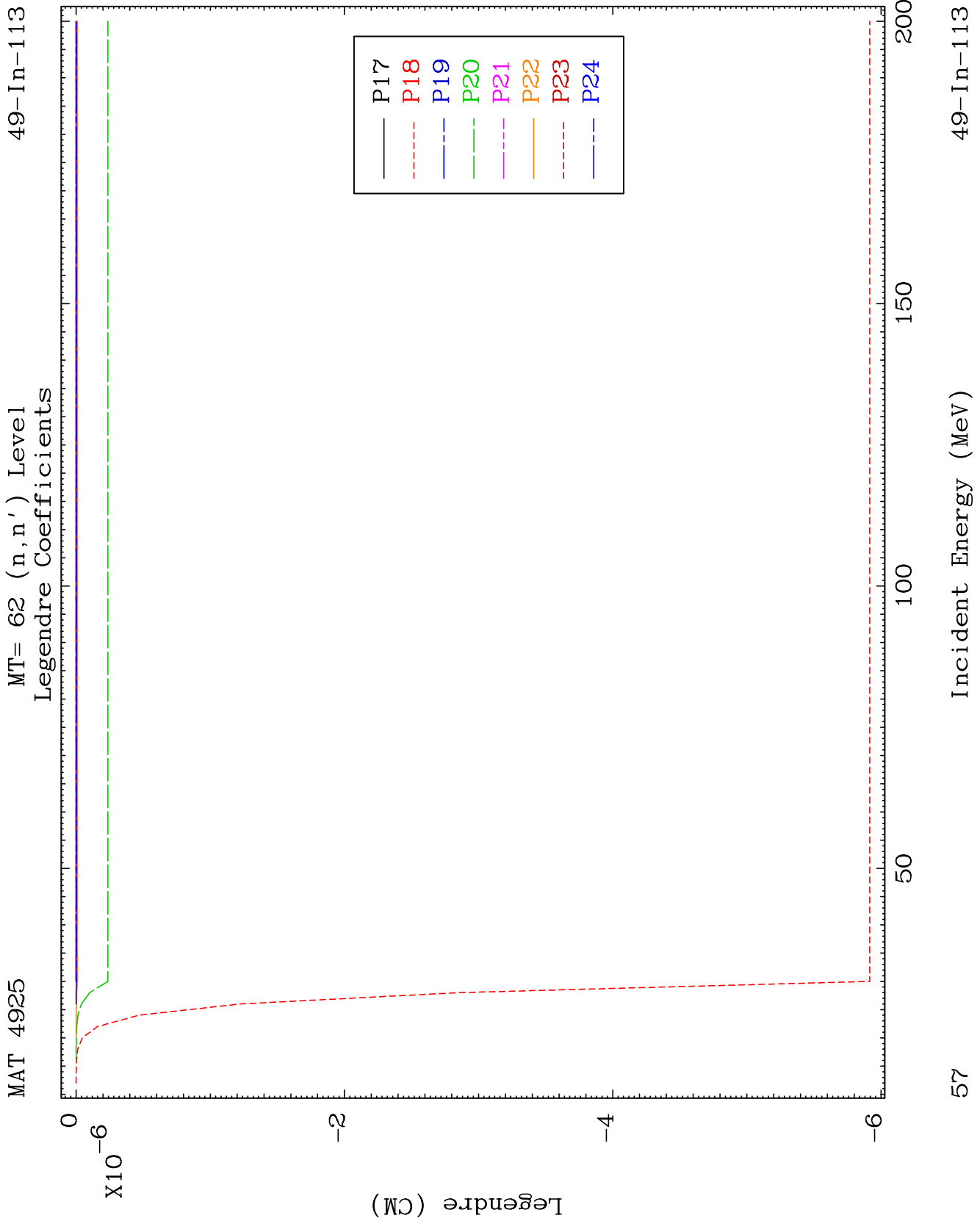
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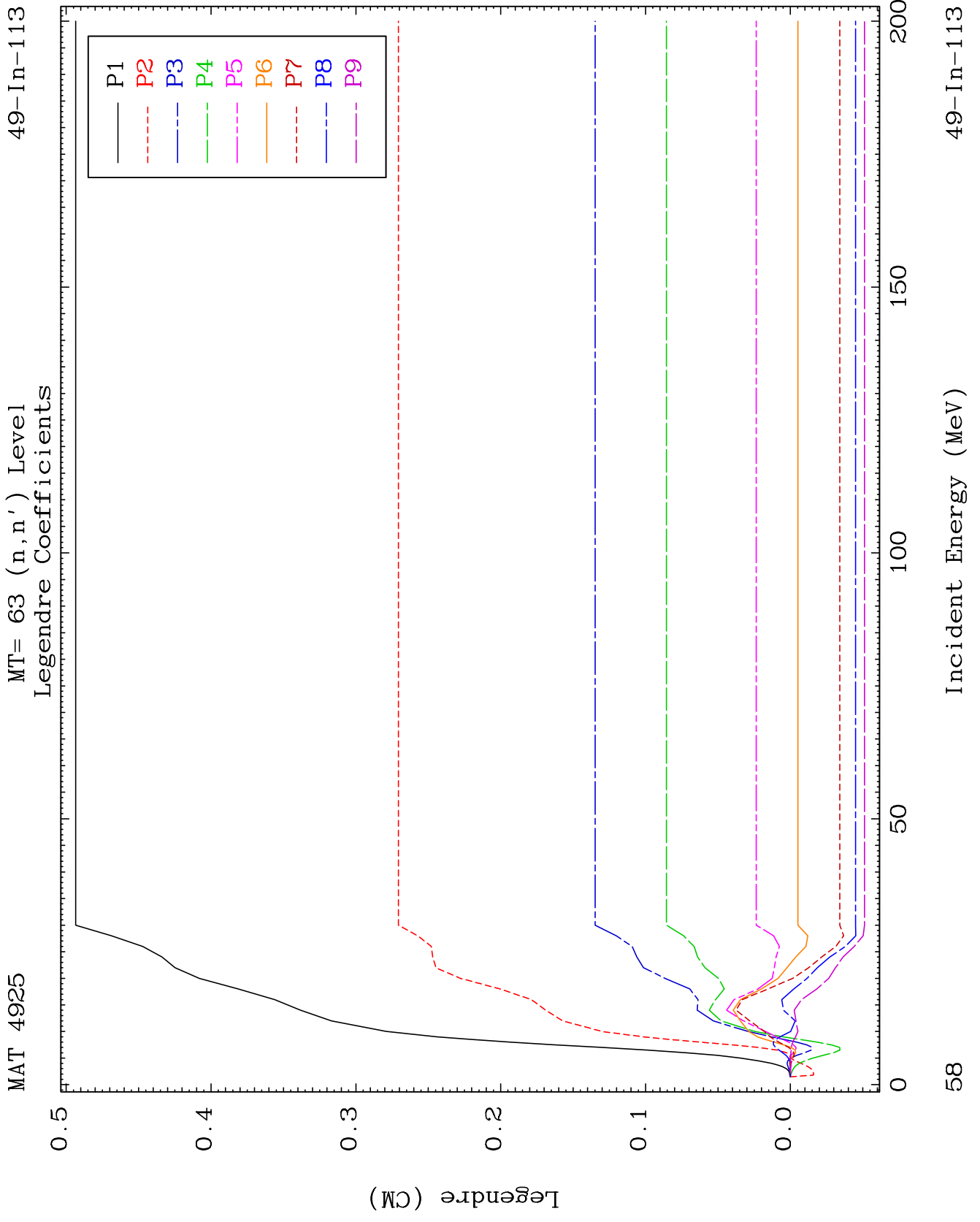


56

Incident Energy (MeV)

49-In-113

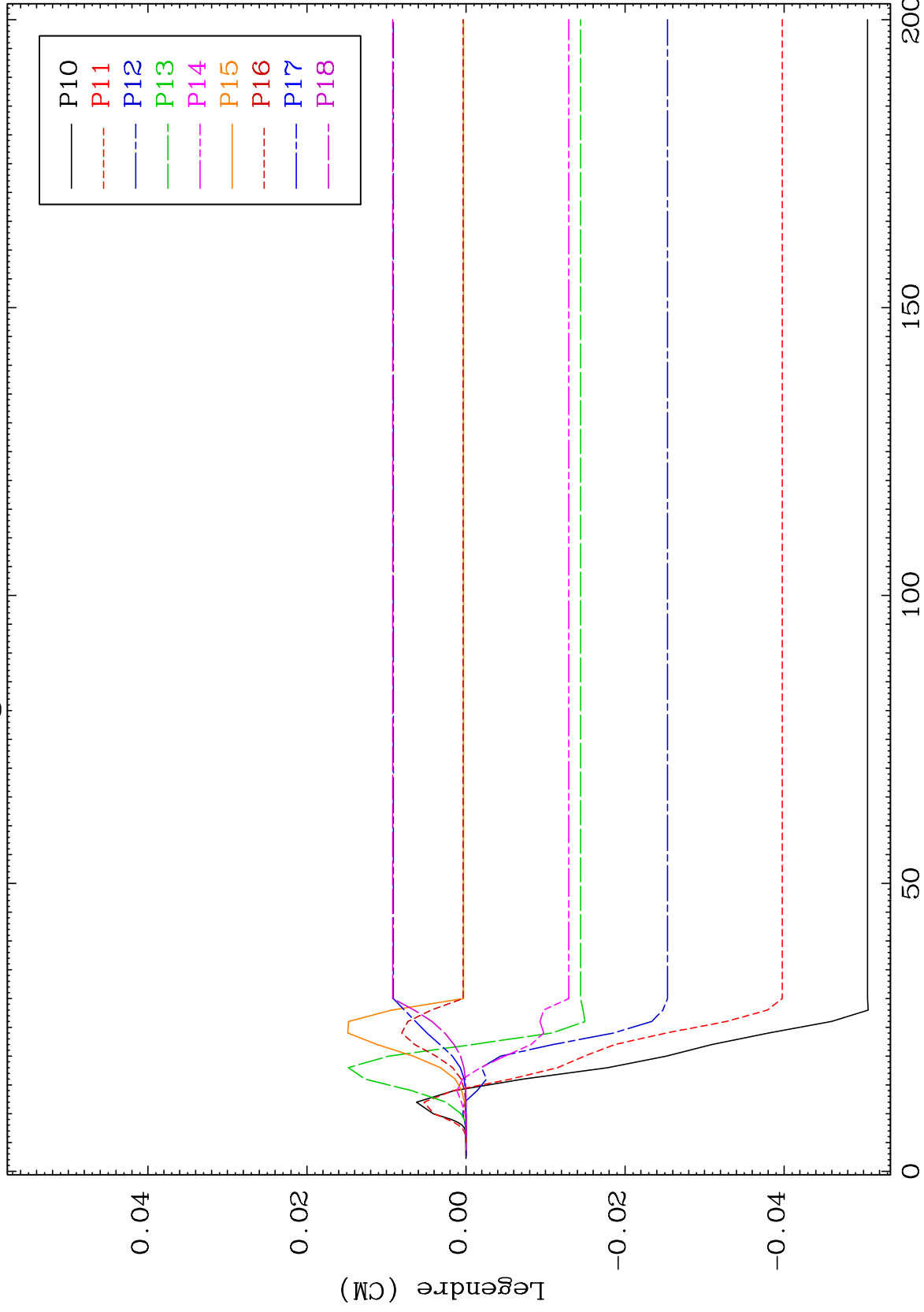




MAT 4925

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

49-In-113



59

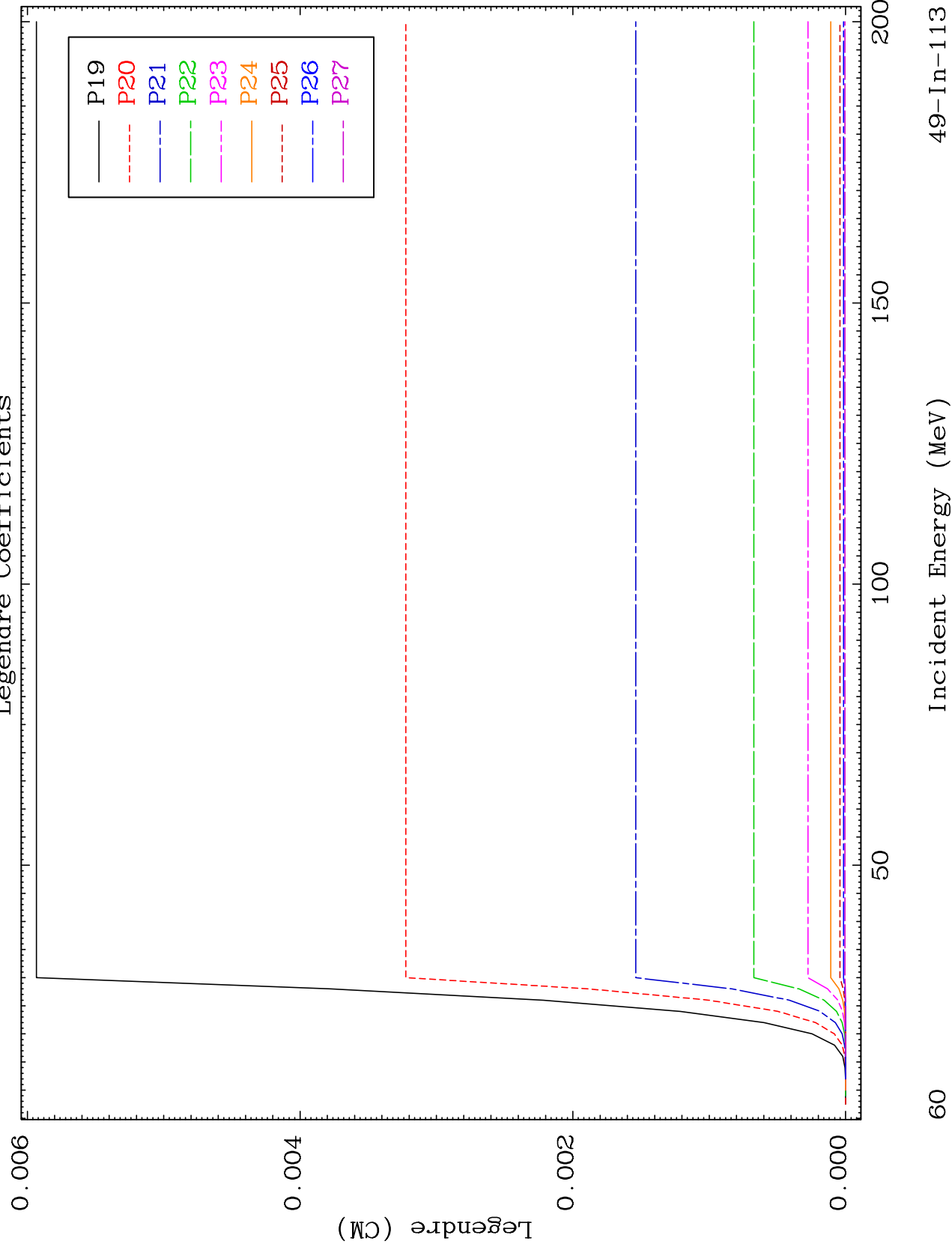
Incident Energy (MeV)

49-In-113

MAT 4925

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

49-In-113



49-In-113

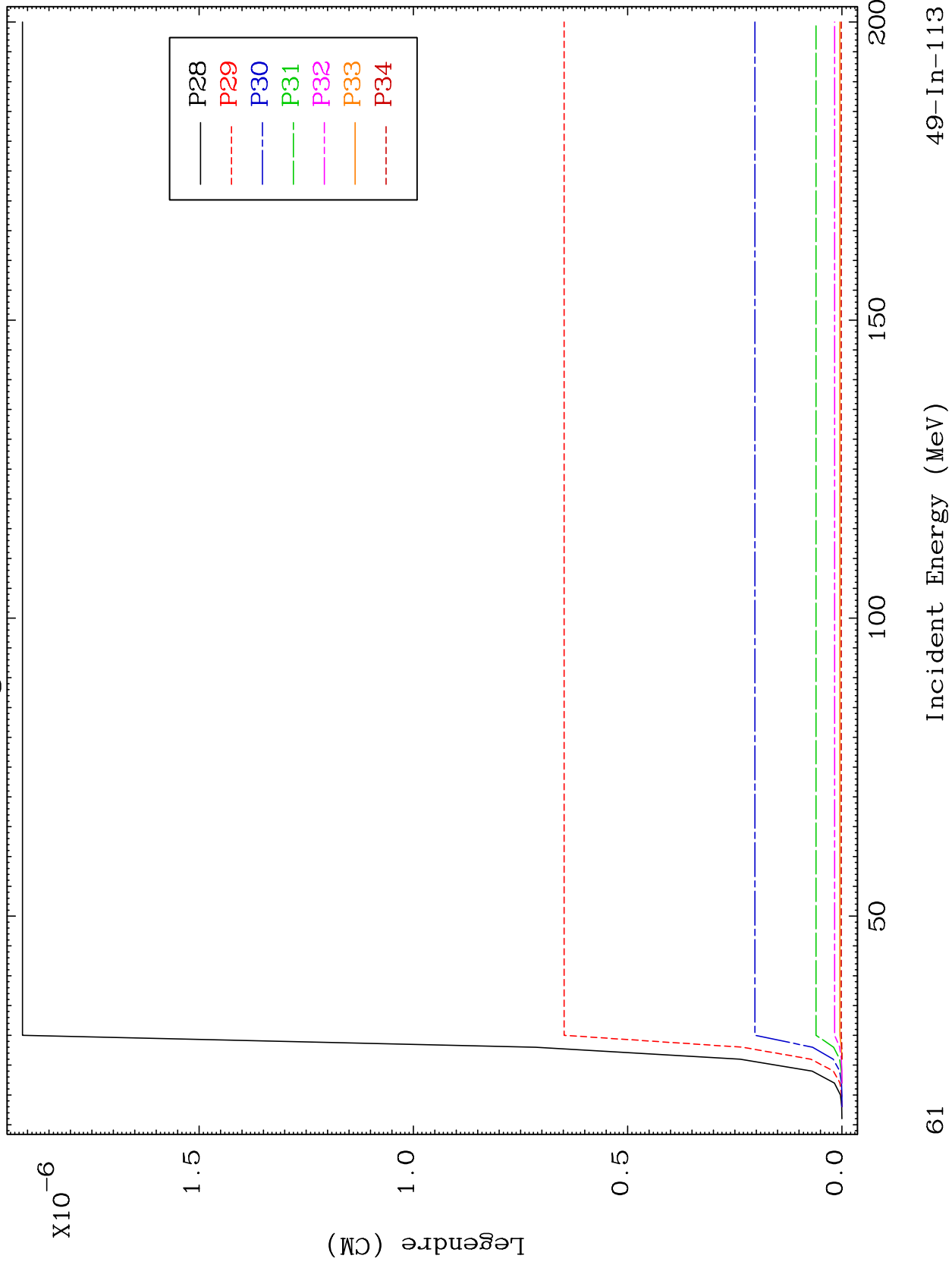
Incident Energy (MeV)

60

MAT 4925

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

49-In-113



61

Incident Energy (MeV)

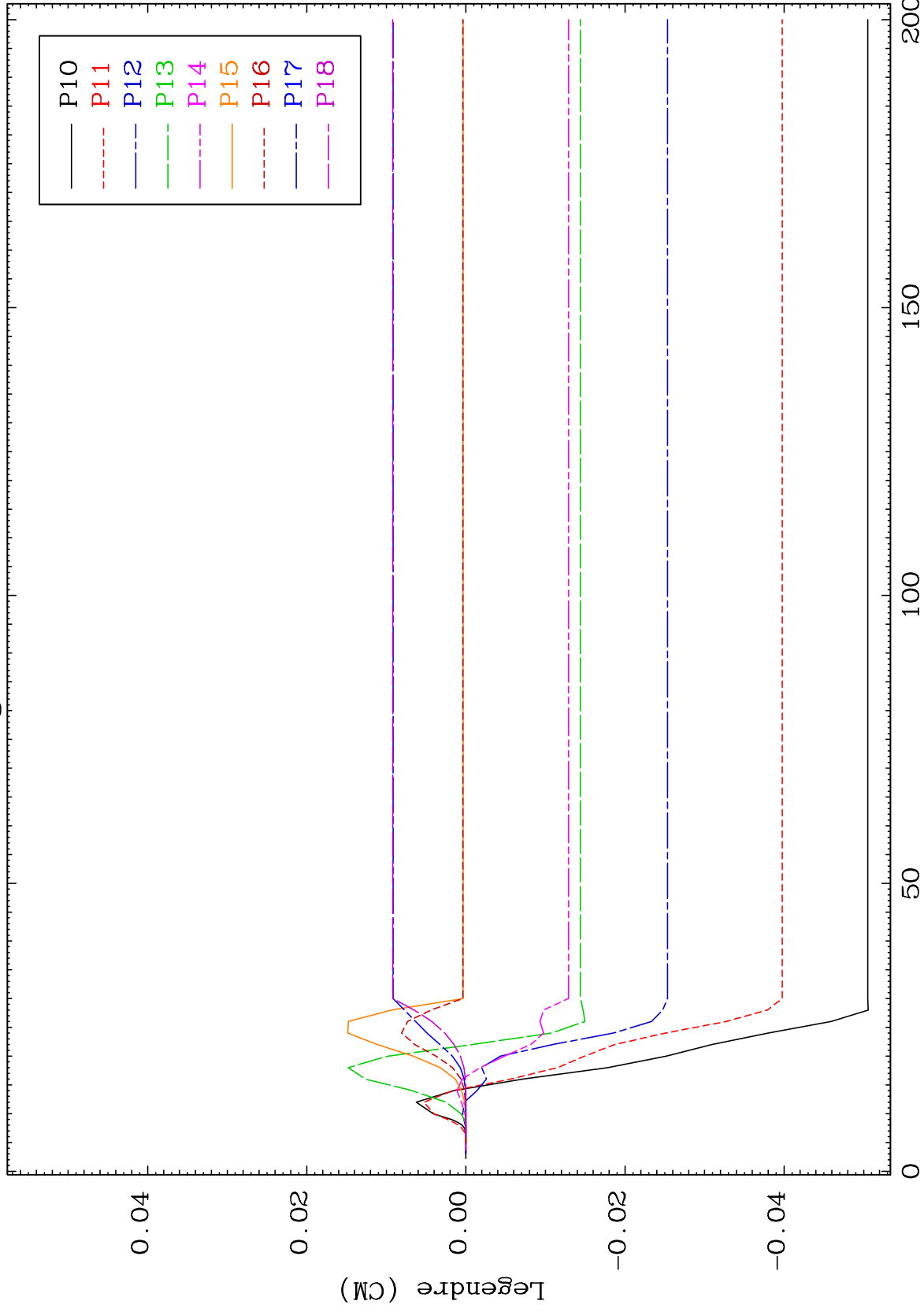
49-In-113



MAT 4925

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

49-In-113



63

Incident Energy (MeV)

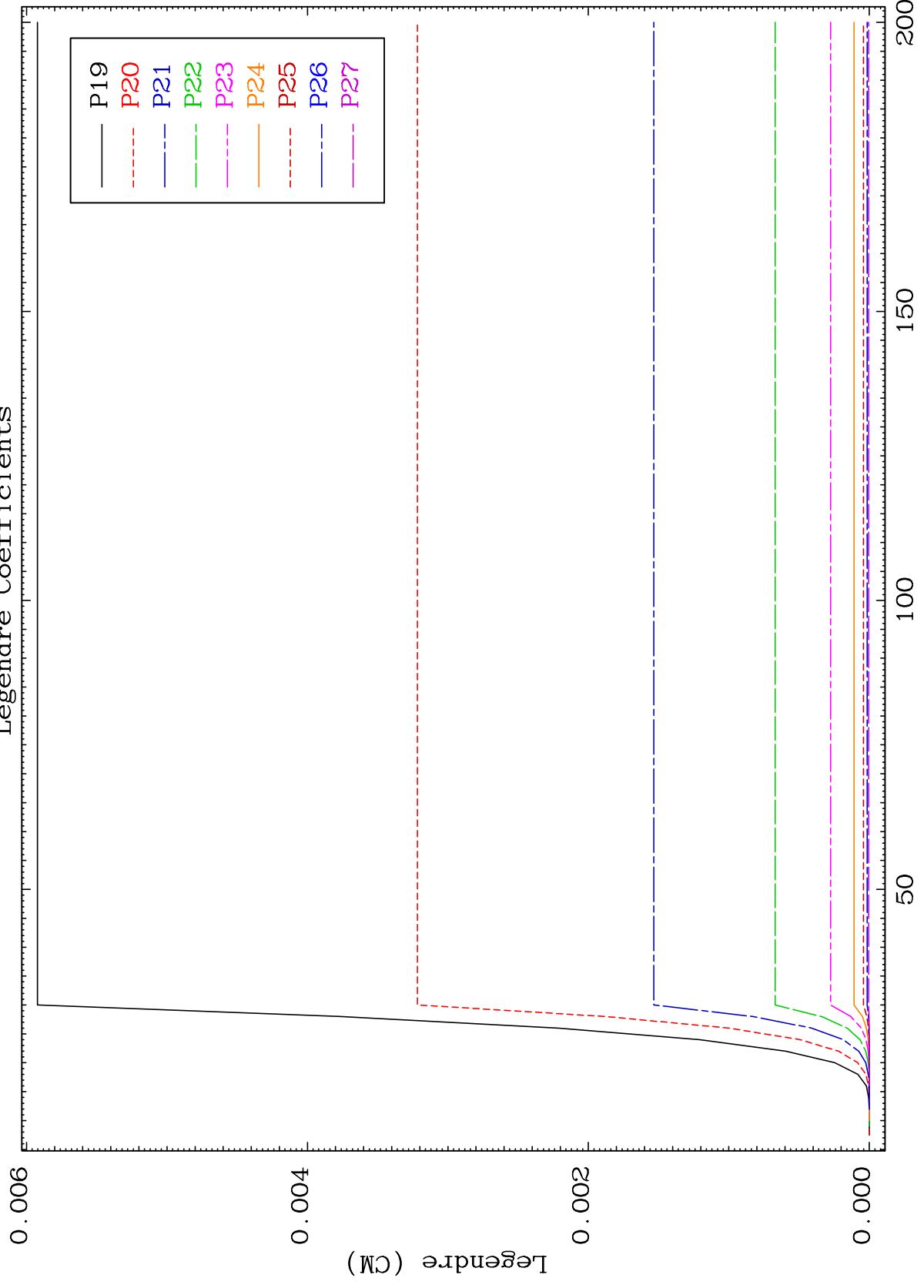
49-In-113



MAT 4925

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

49-In-113



64

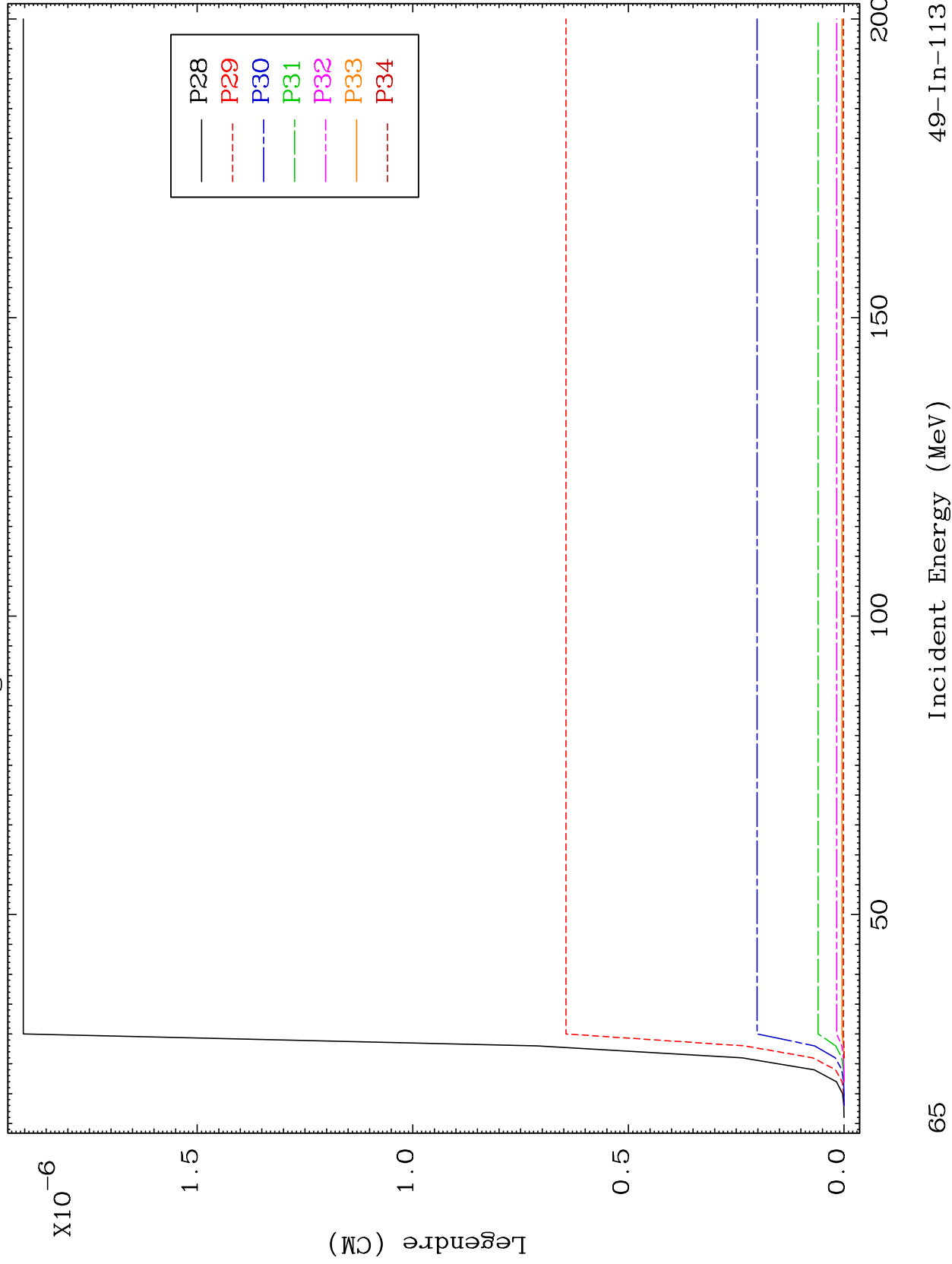
Incident Energy (MeV)

49-In-113

MAT 4925

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

49-In-113

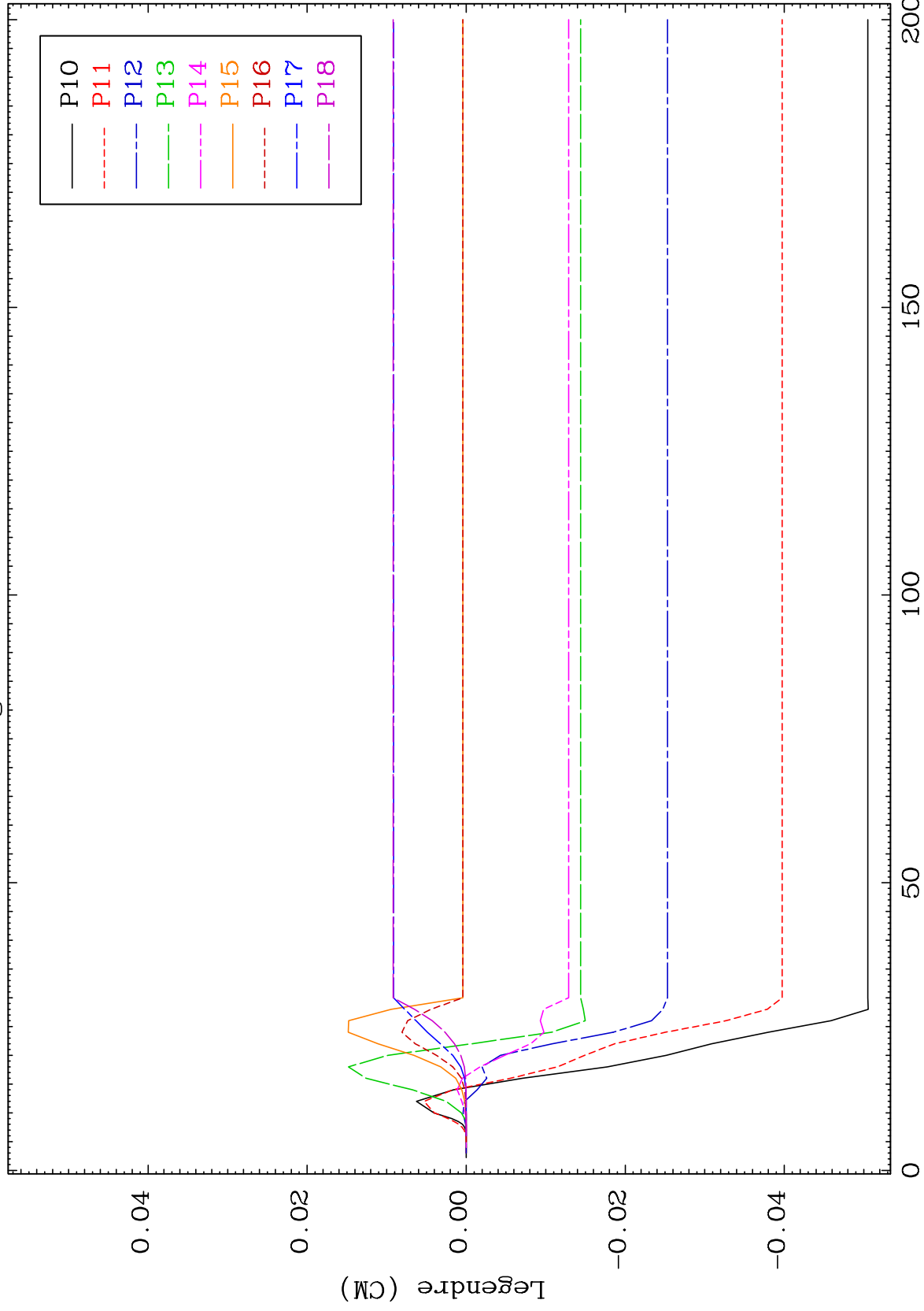




MAT 4925

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

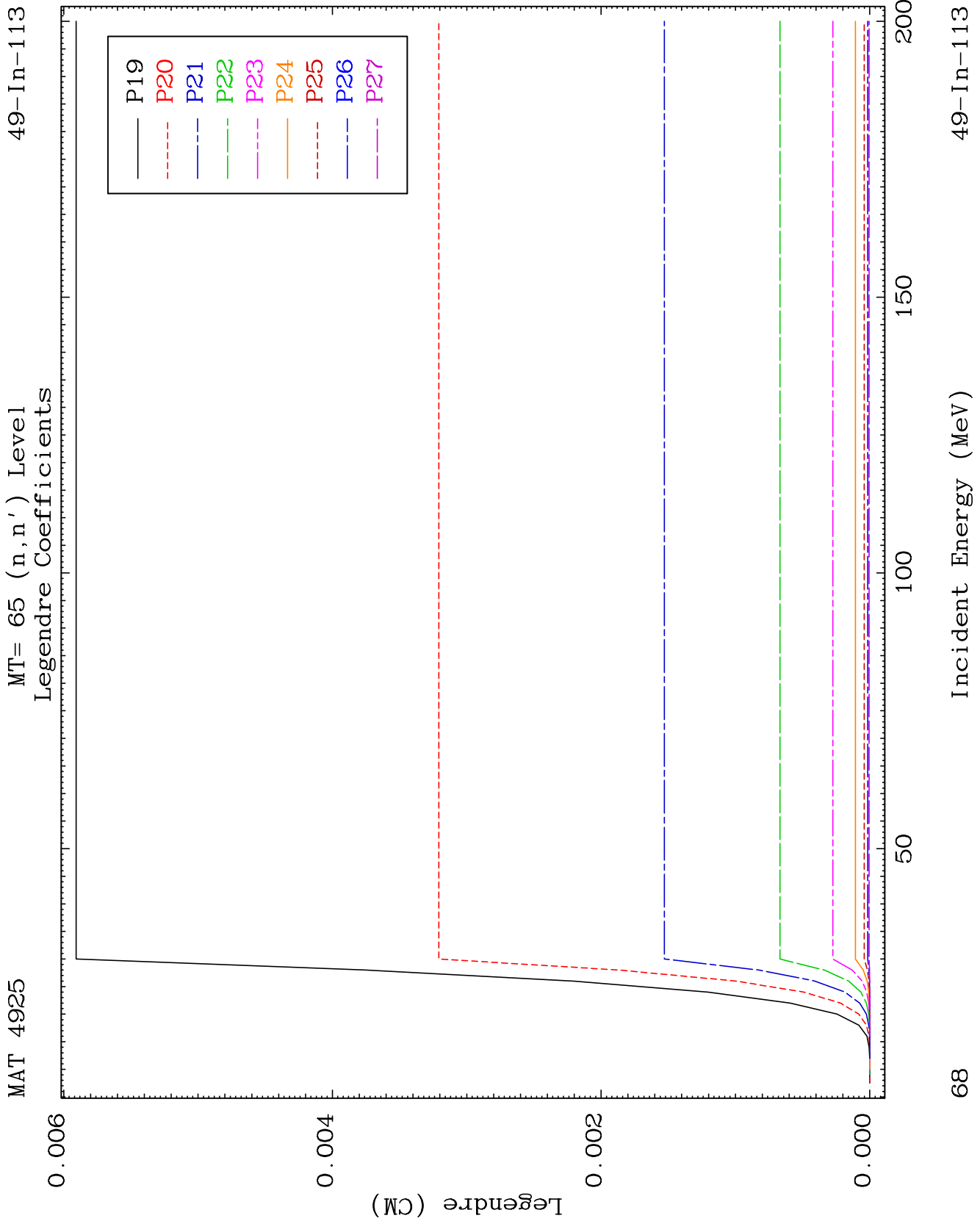
49-In-113



67

Incident Energy (MeV)

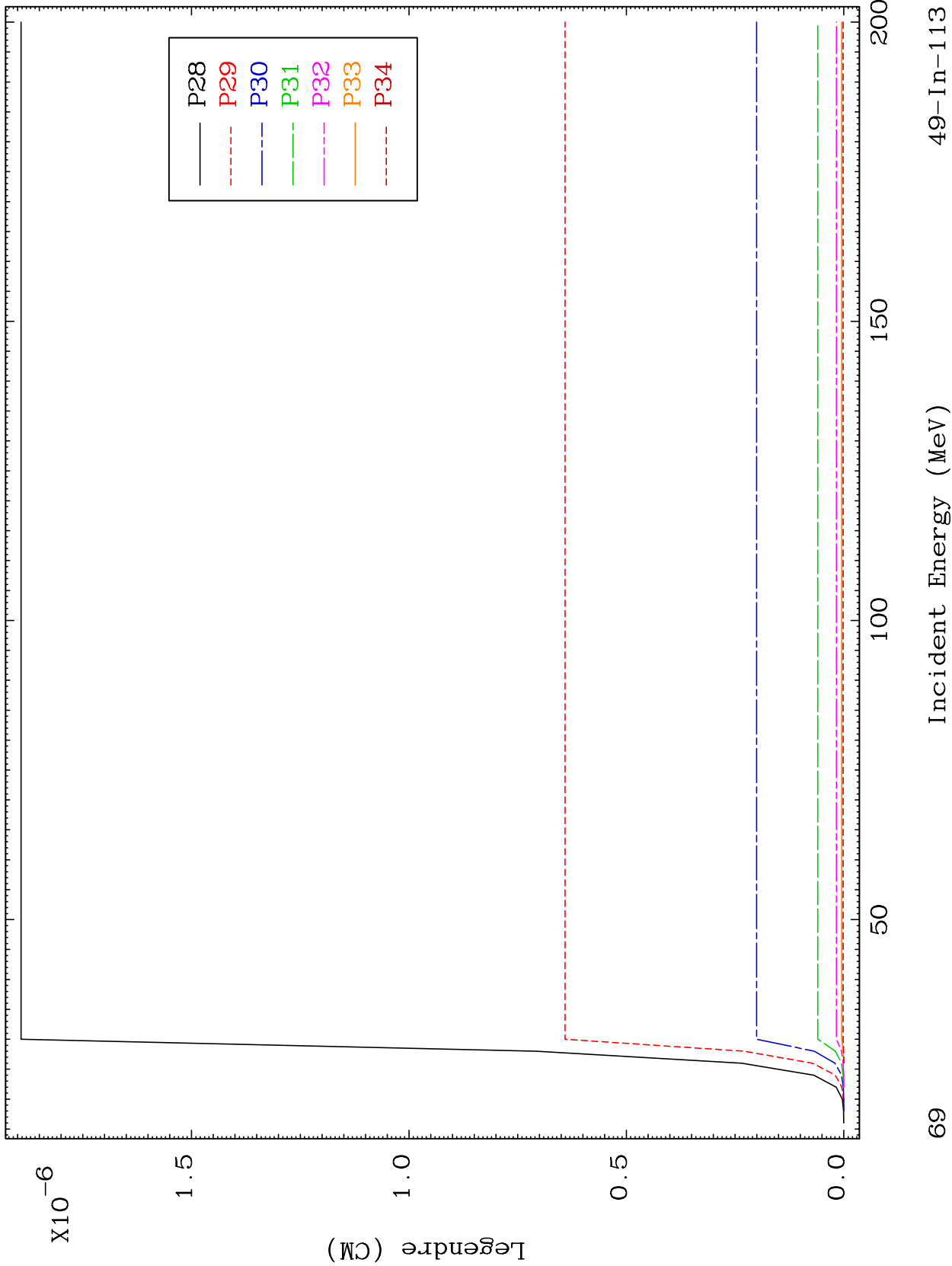
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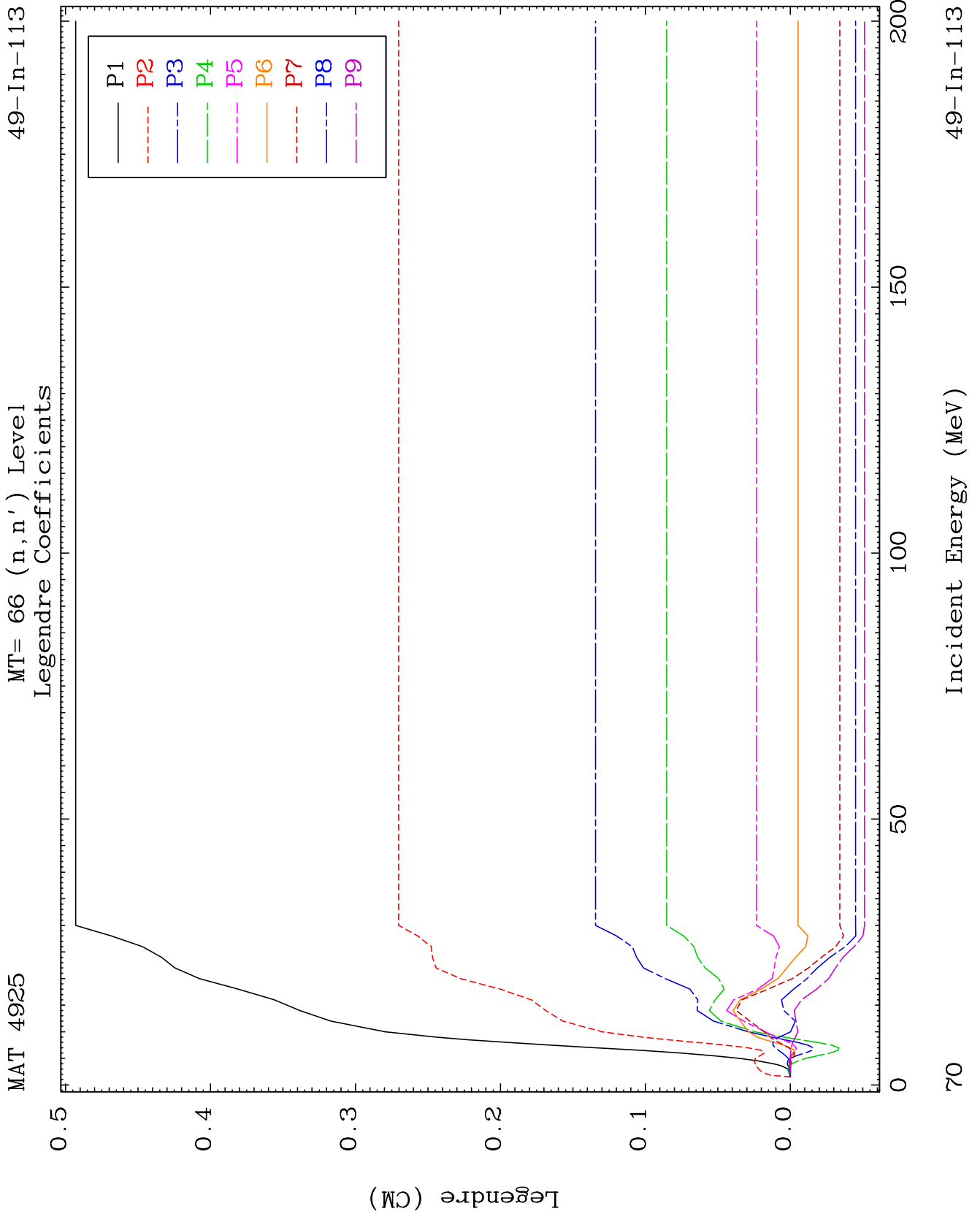


MAT 4925

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

49-In-113

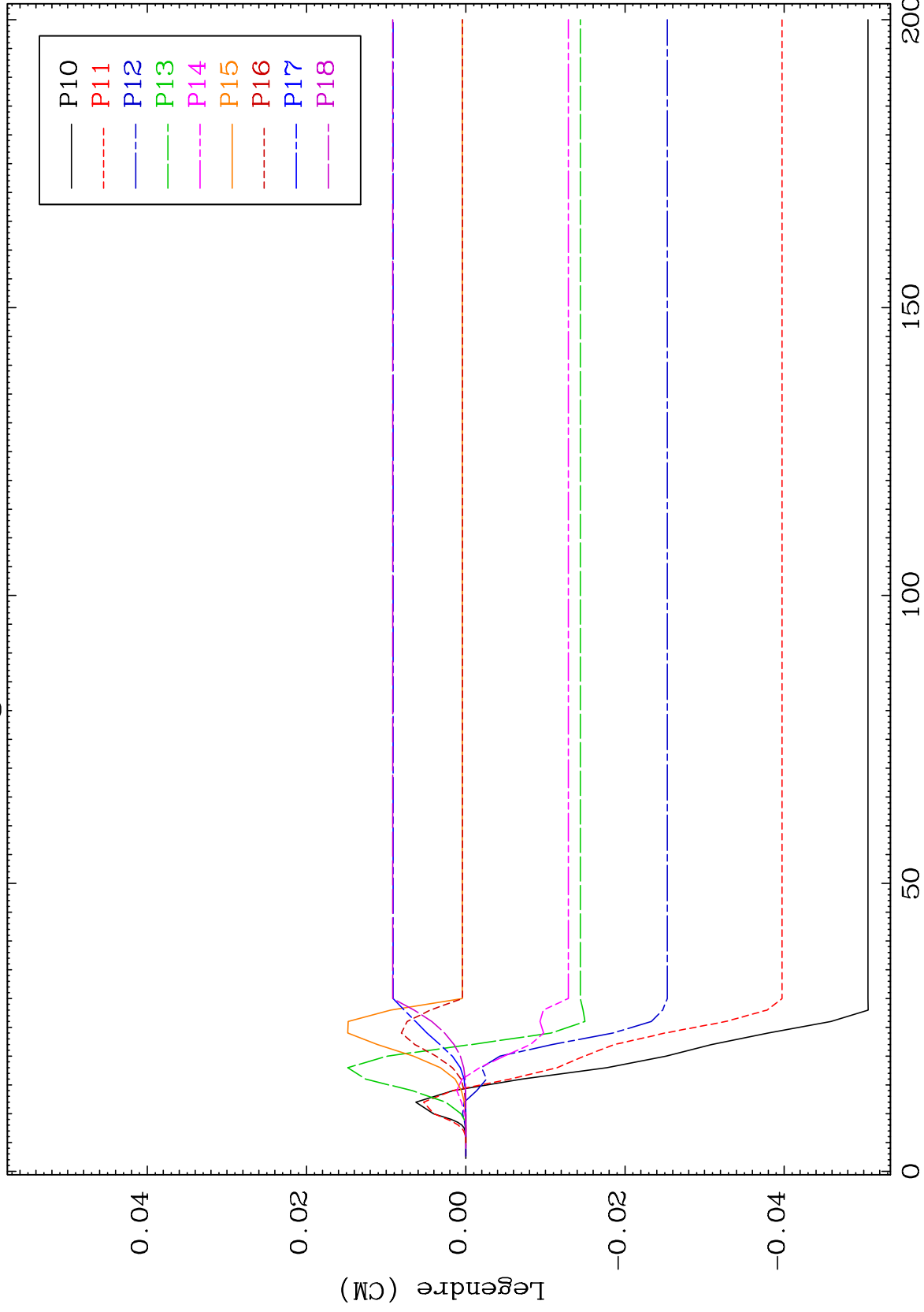




MAT 4925

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

49-In-113



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Incident Energy (MeV)

49-In-113

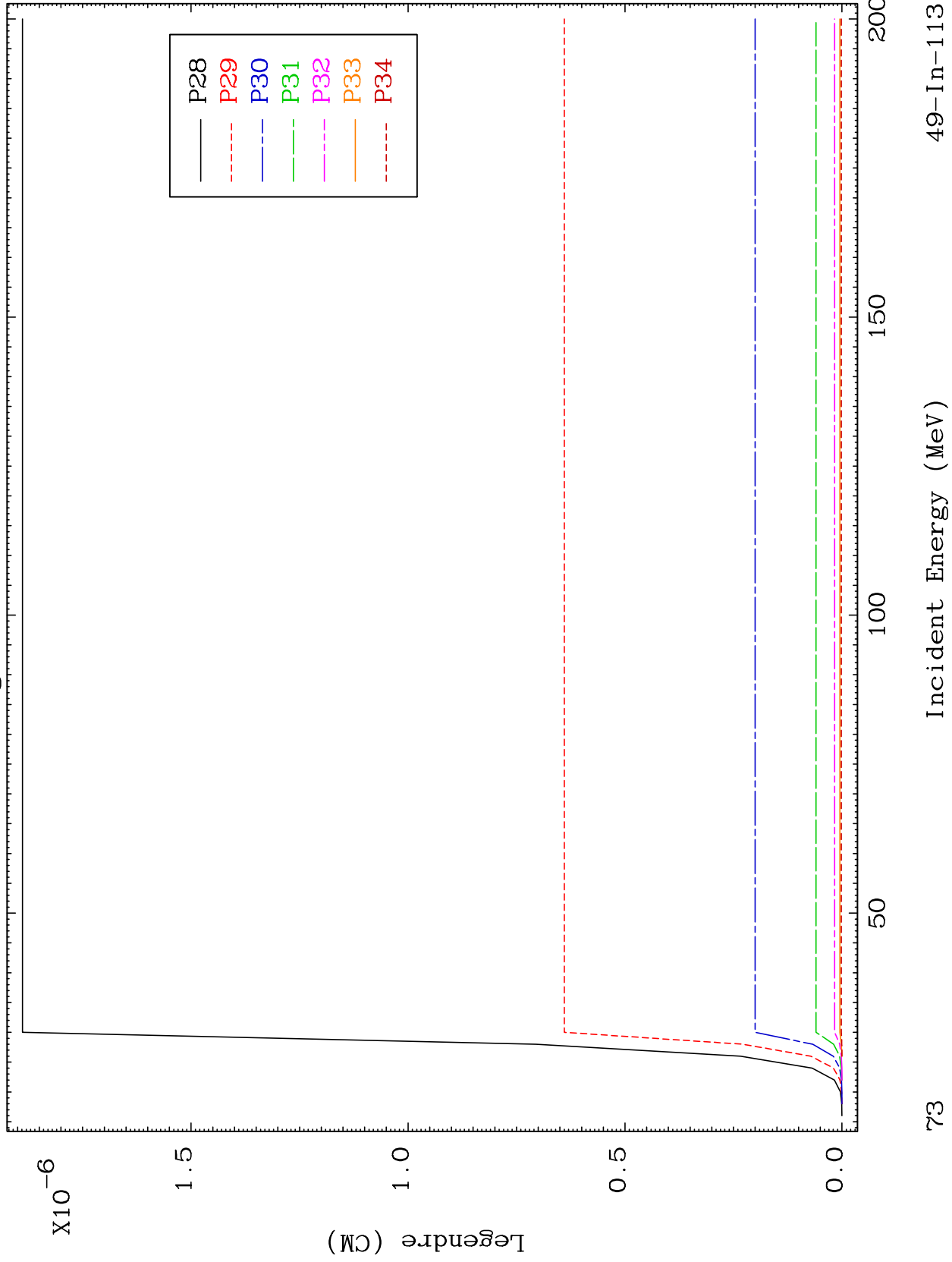




MAT 4925

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

49-In-113

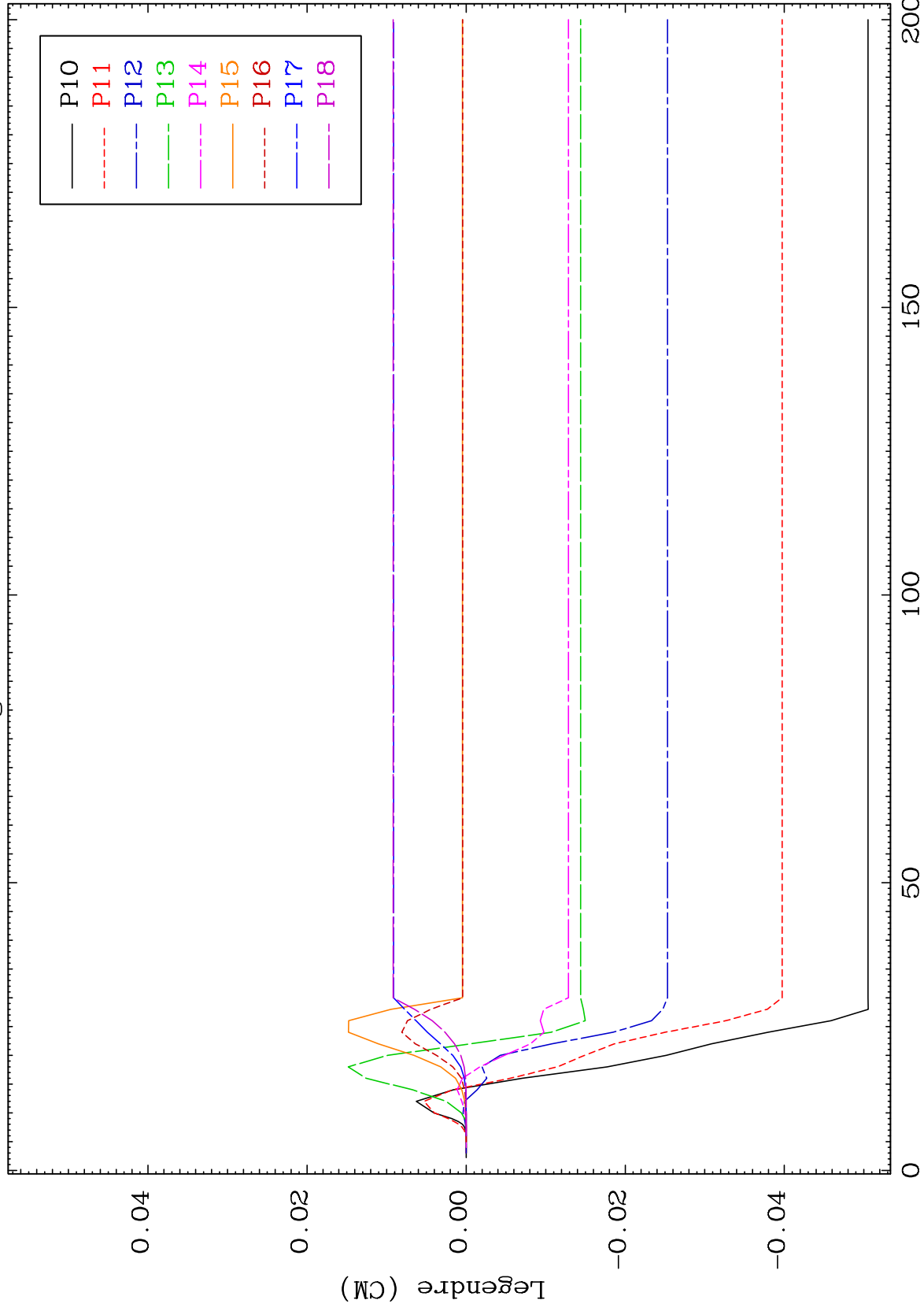




MAT 4925

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

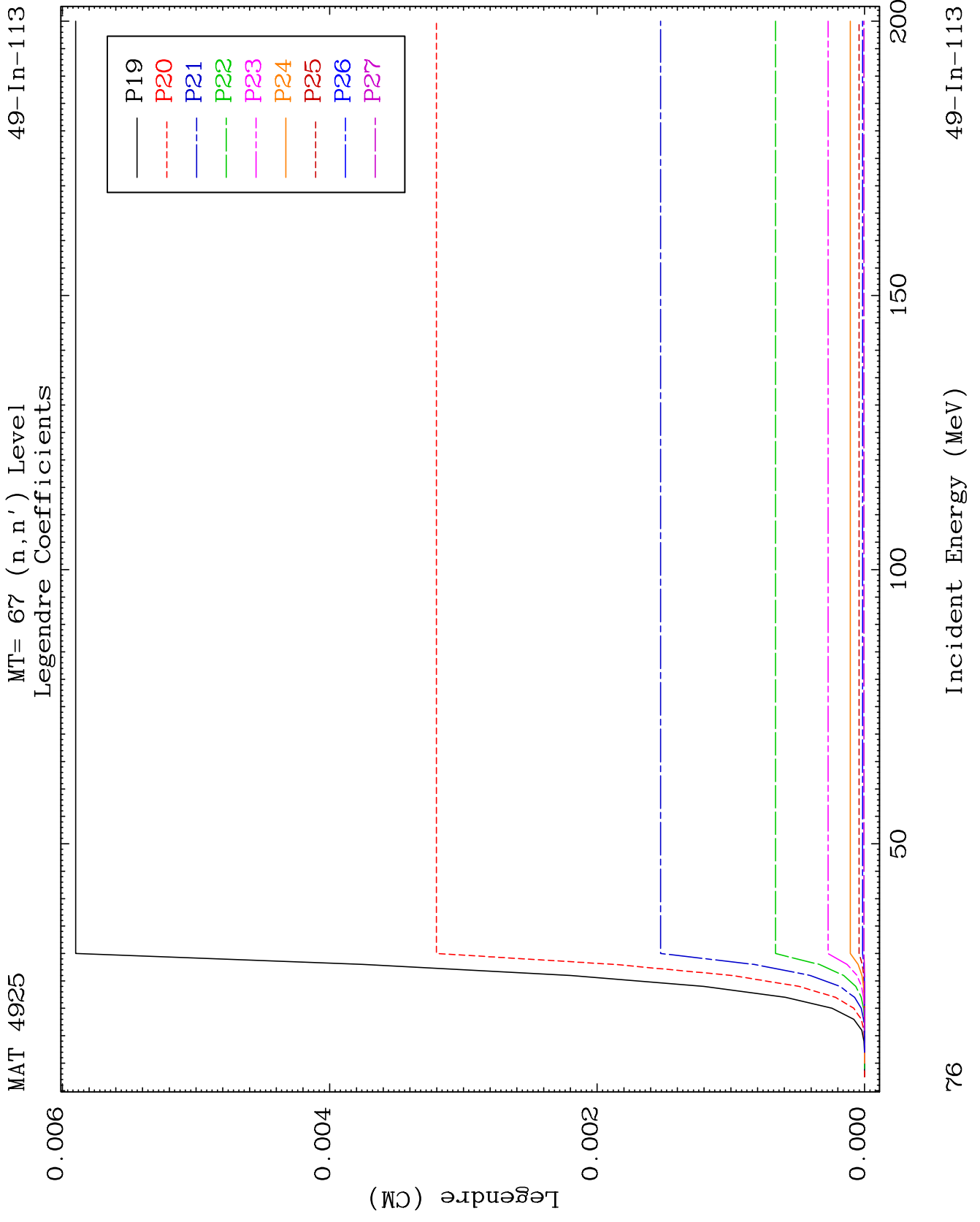
49-In-113



75

Incident Energy (MeV)

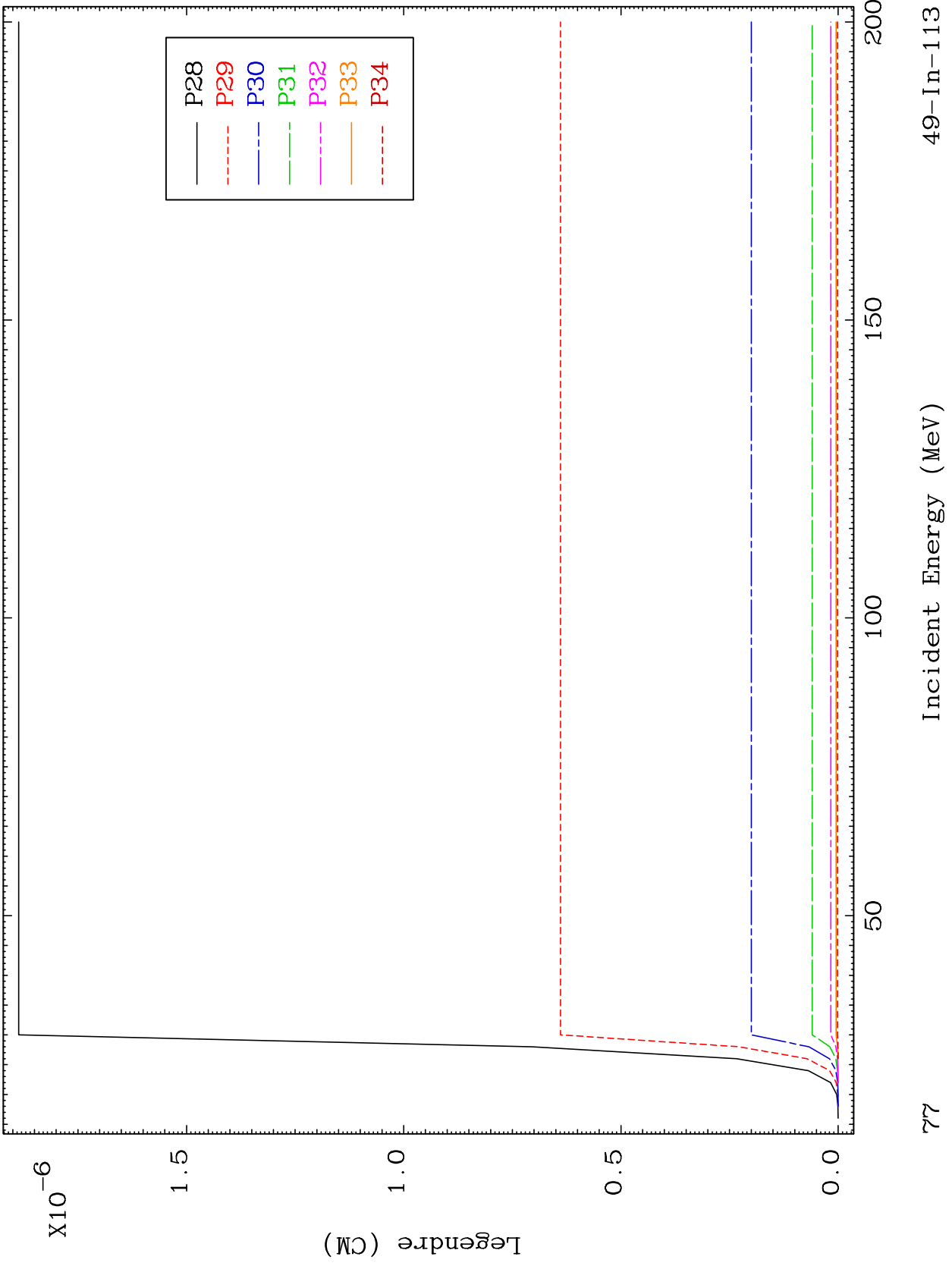
49-In-113



MAT 4925

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

49-In-113

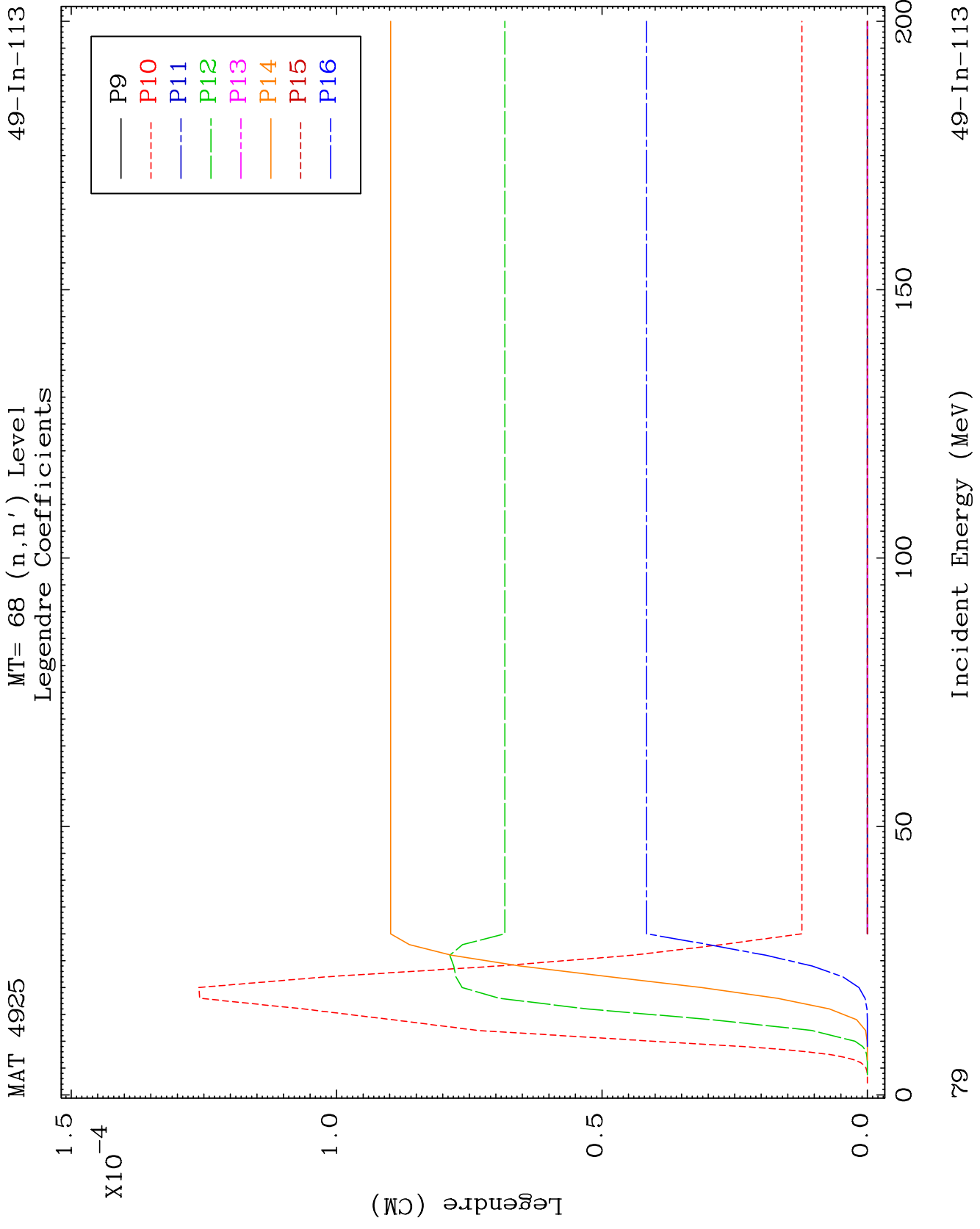


77

Incident Energy (MeV)

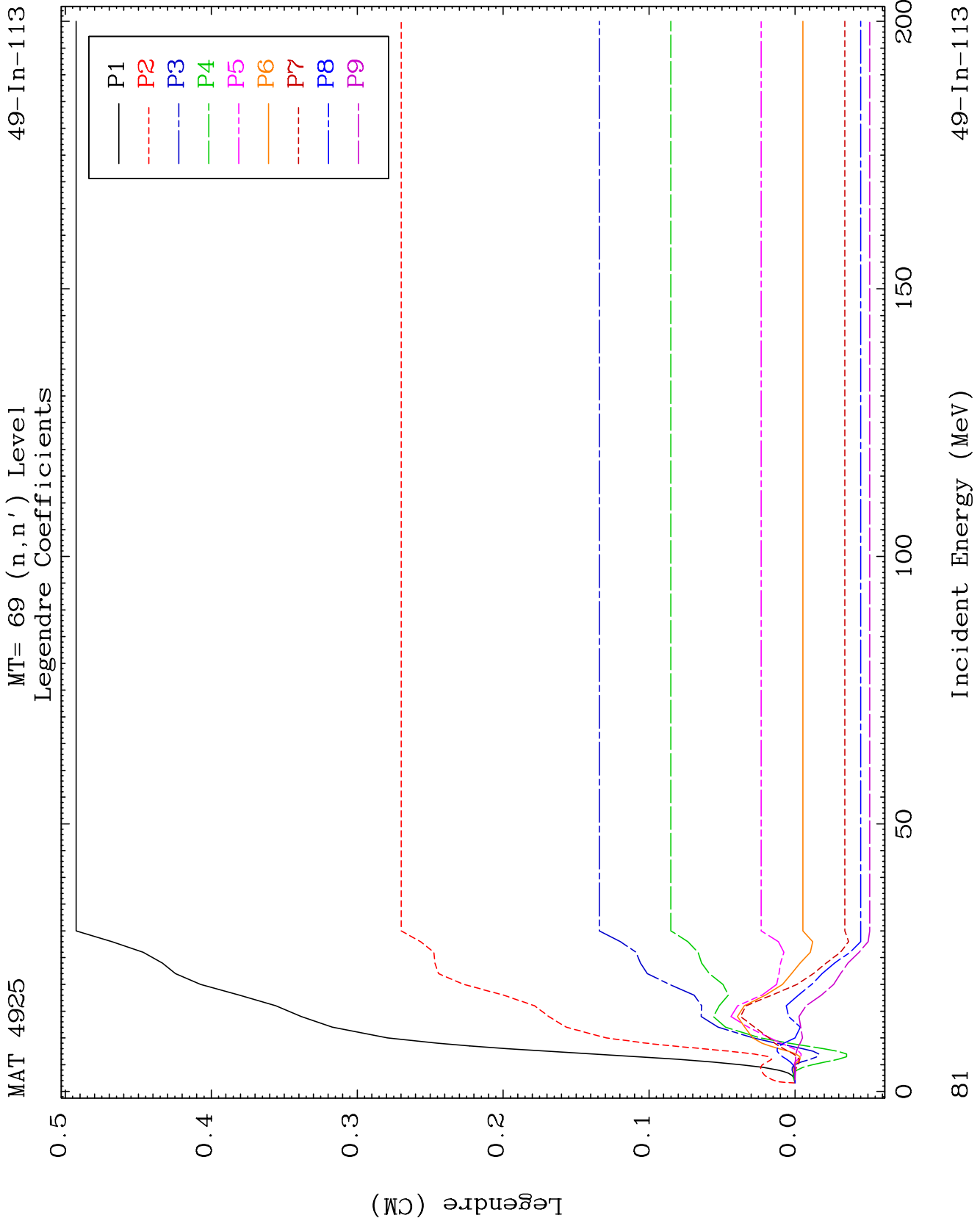
49-In-113







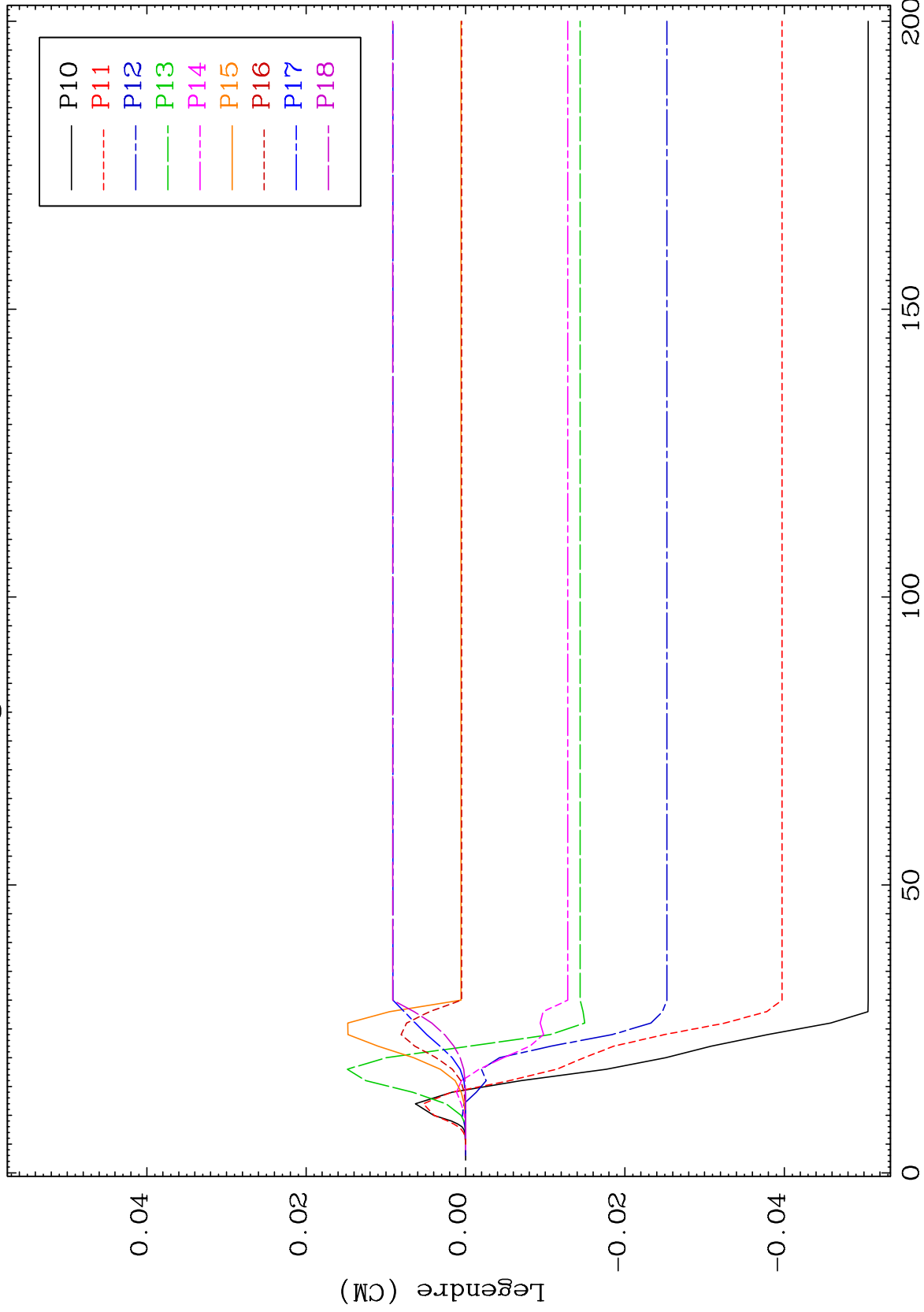




MAT 4925

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

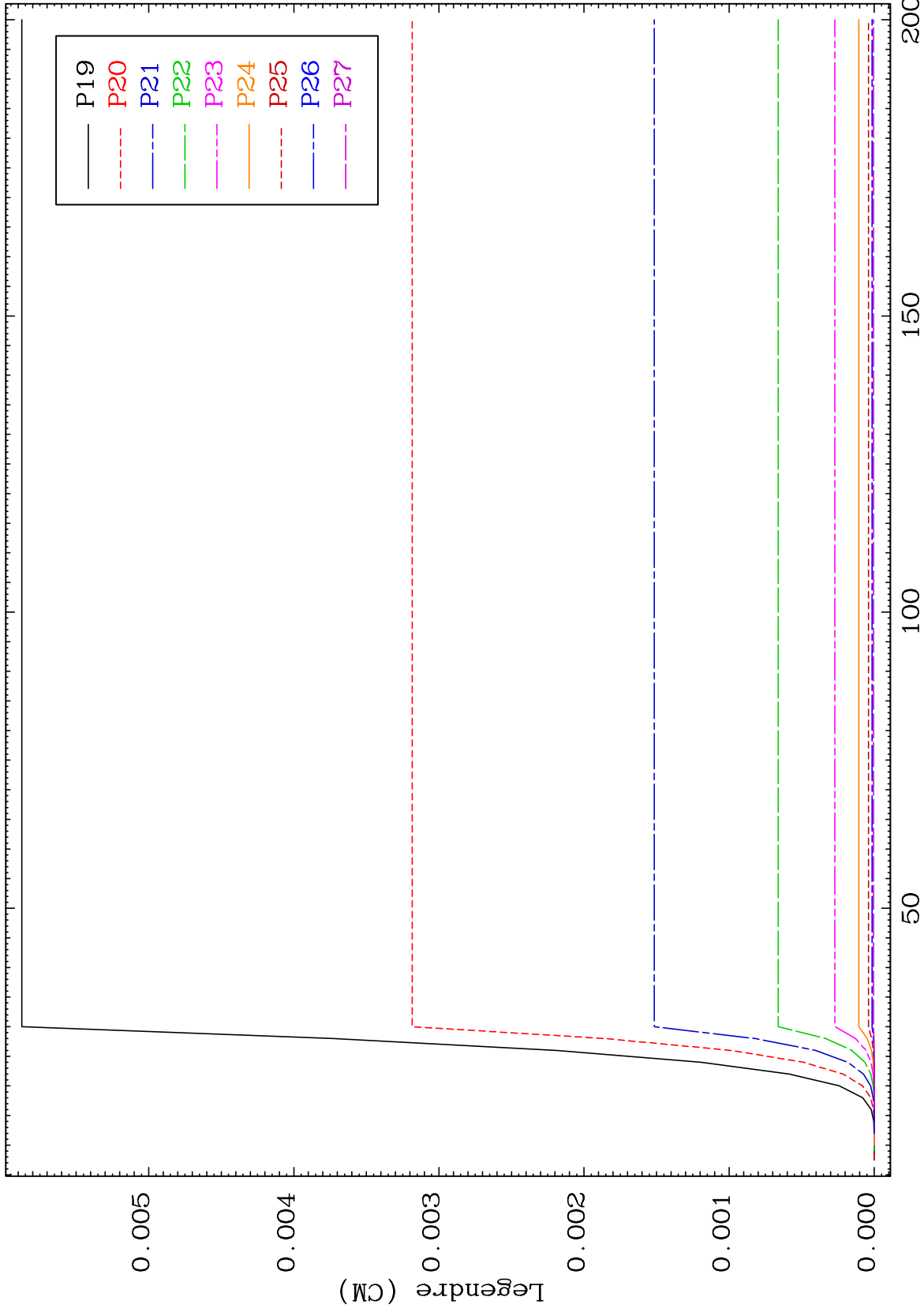
49-In-113



82

Incident Energy (MeV)

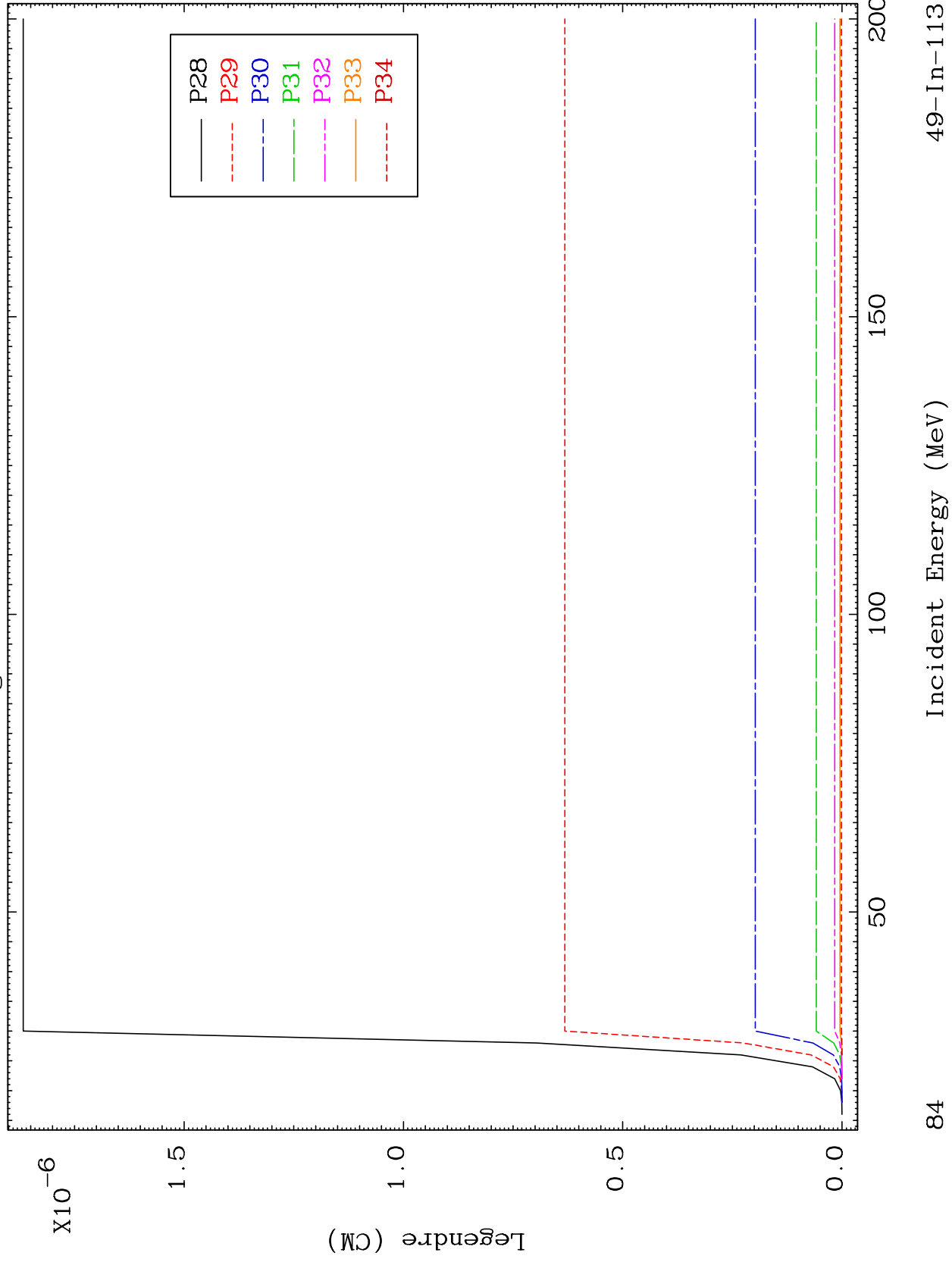
49-In-113



MAT 4925

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

49-In-113



84

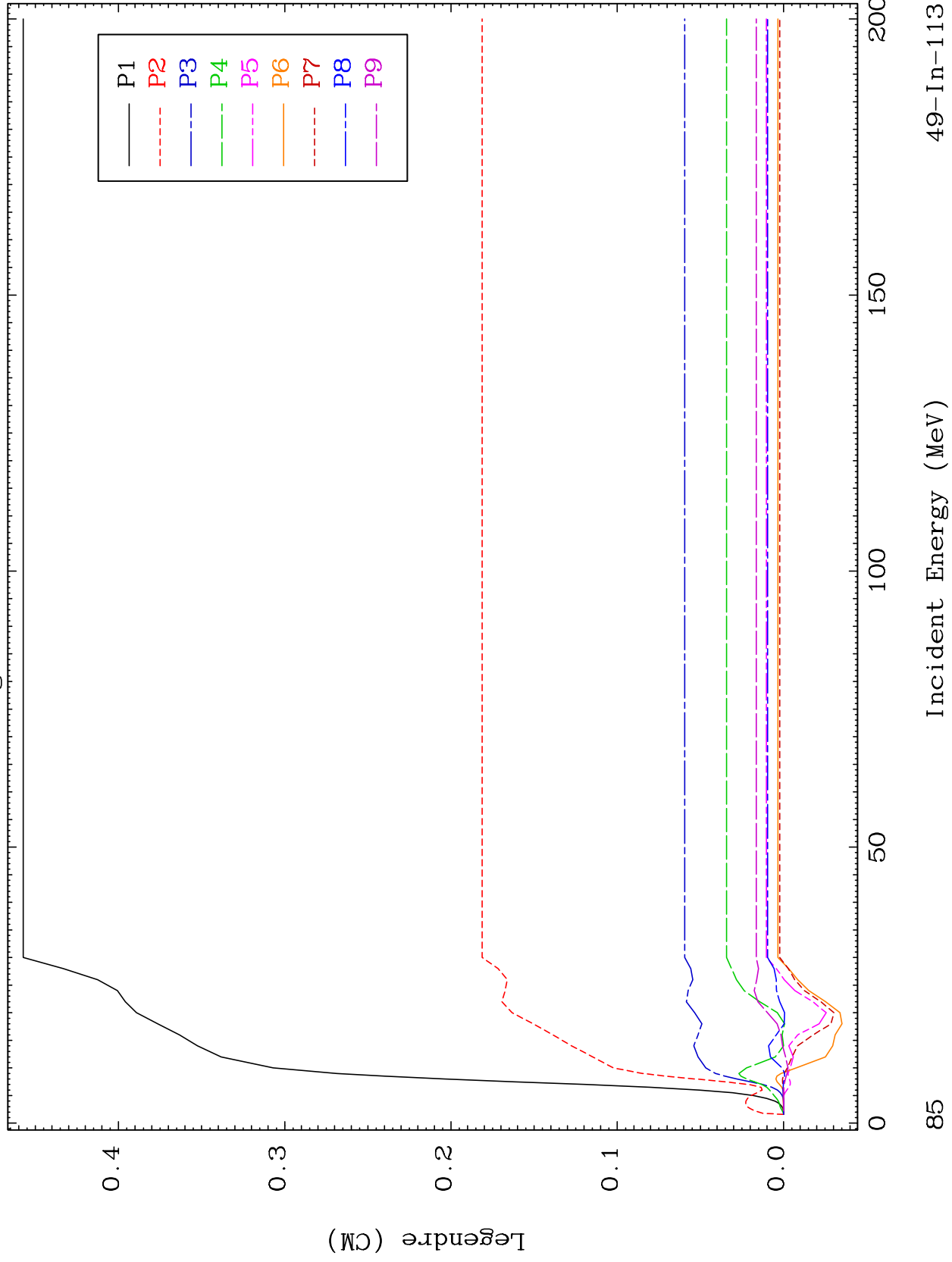
Incident Energy (MeV)

49-In-113

MAT 4925

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

49-In-113



49-In-113

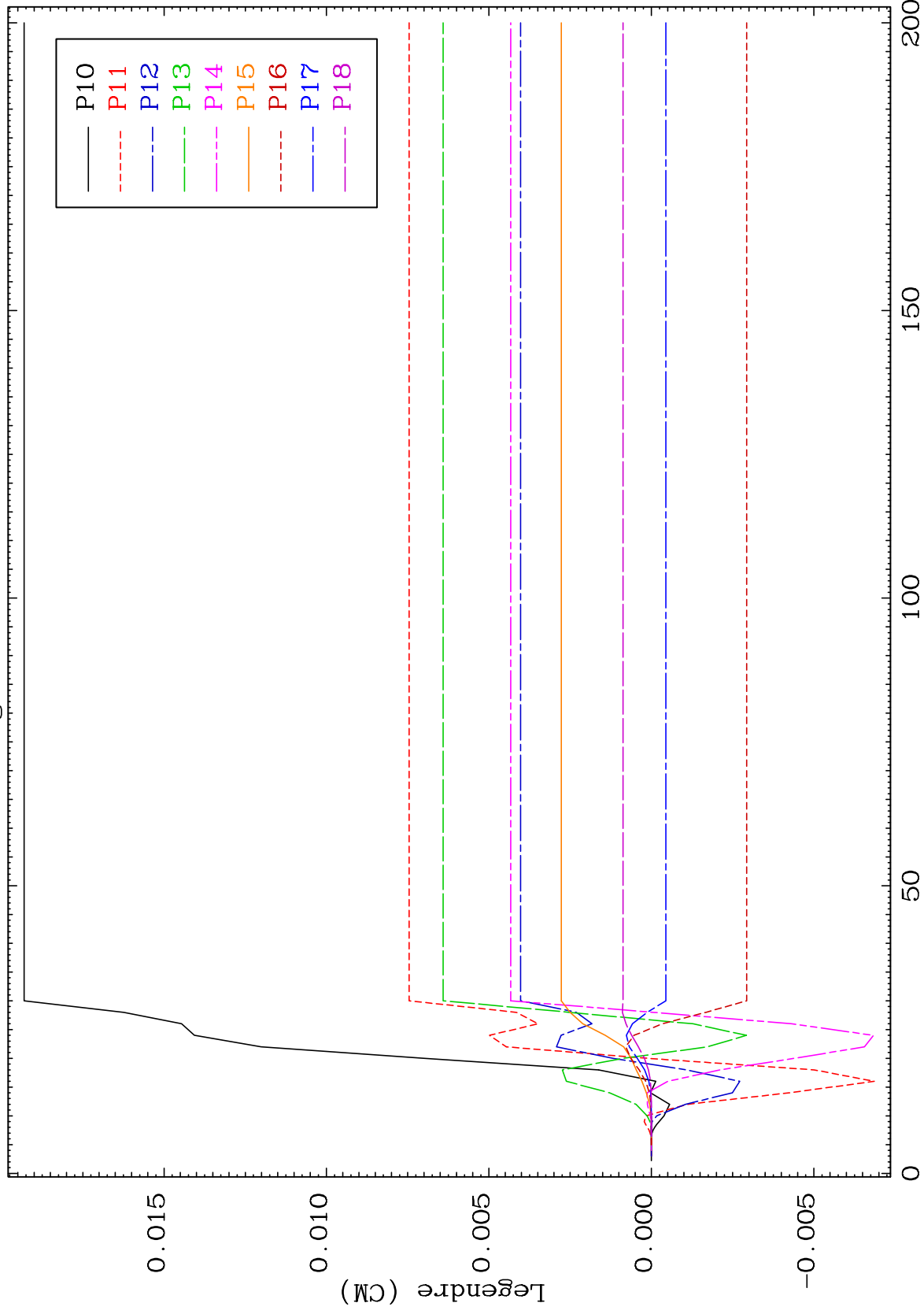
Incident Energy (MeV)

85

MAT 4925

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

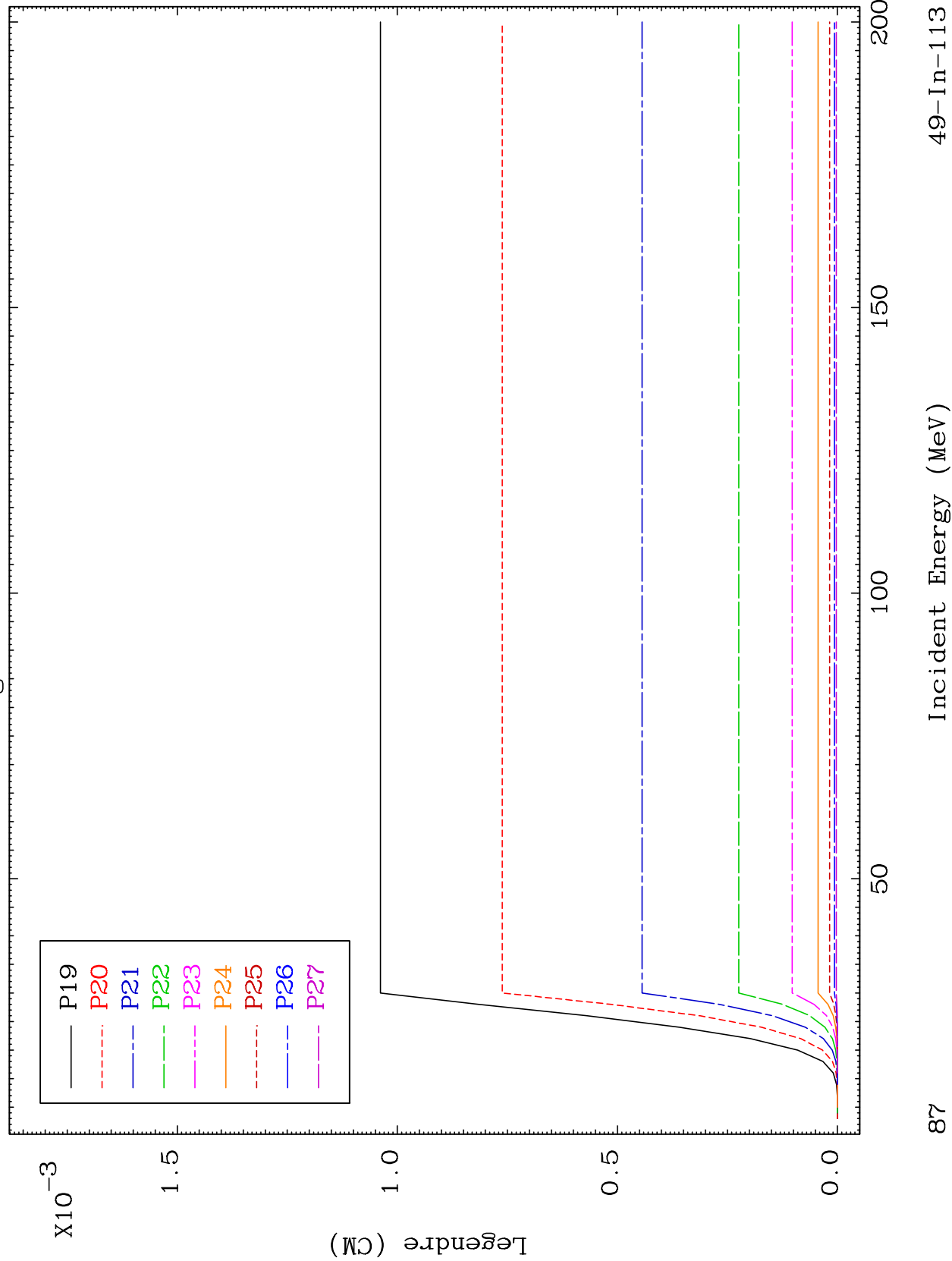
49-In-113



86

Incident Energy (MeV)

49-In-113

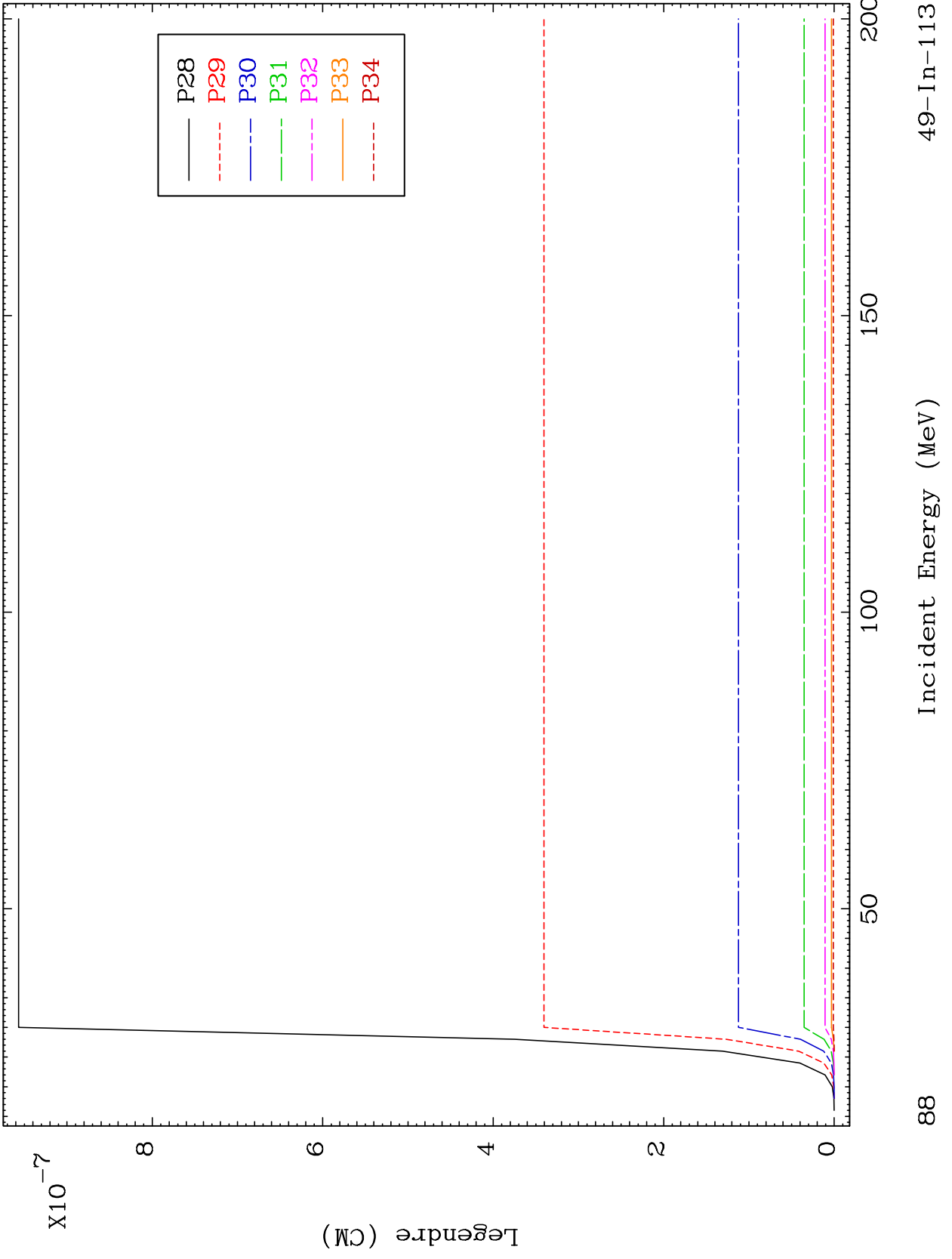




MAT 4925

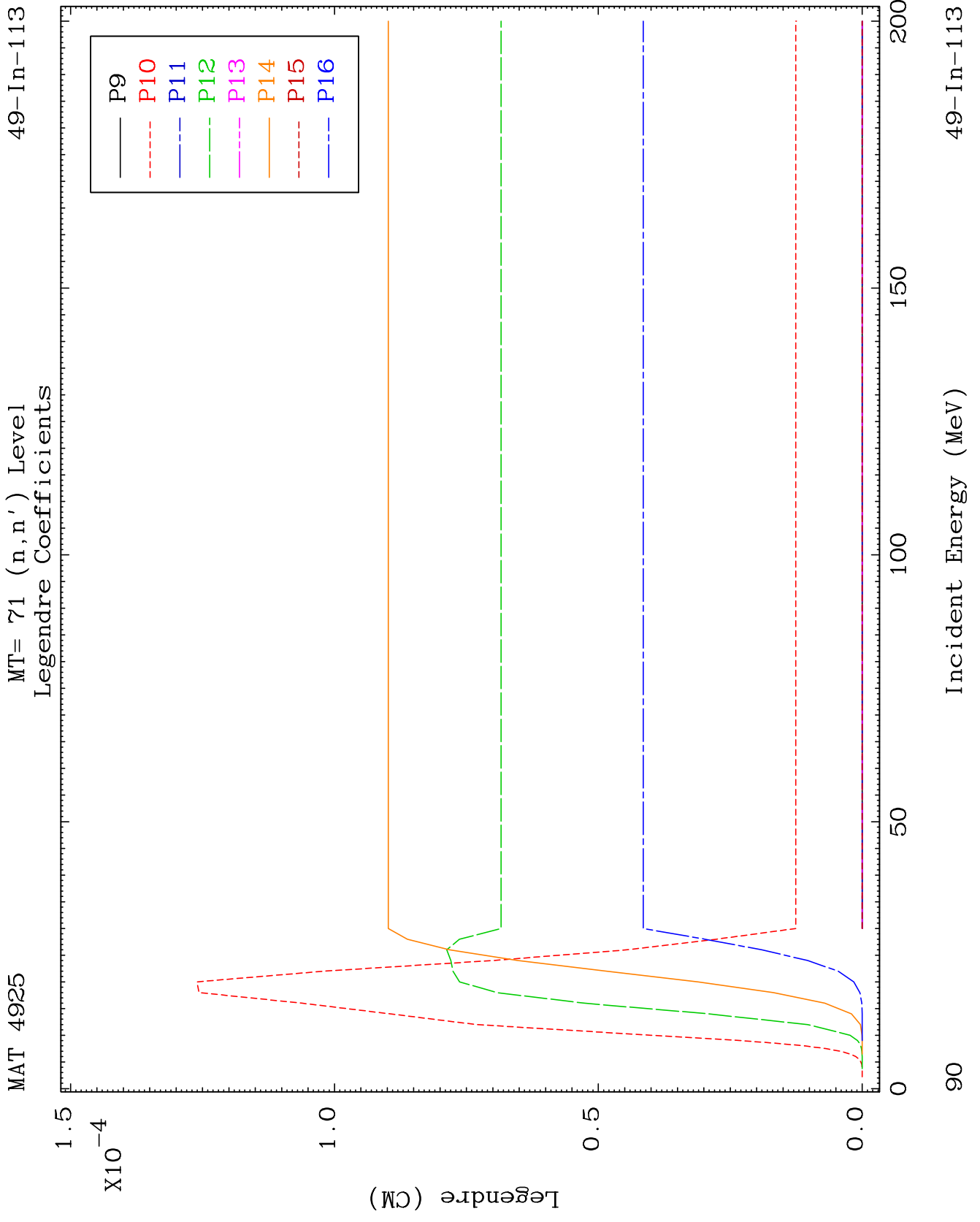
MT= 70 (n,n') Level  
Legendre Coefficients

49-In-113



88

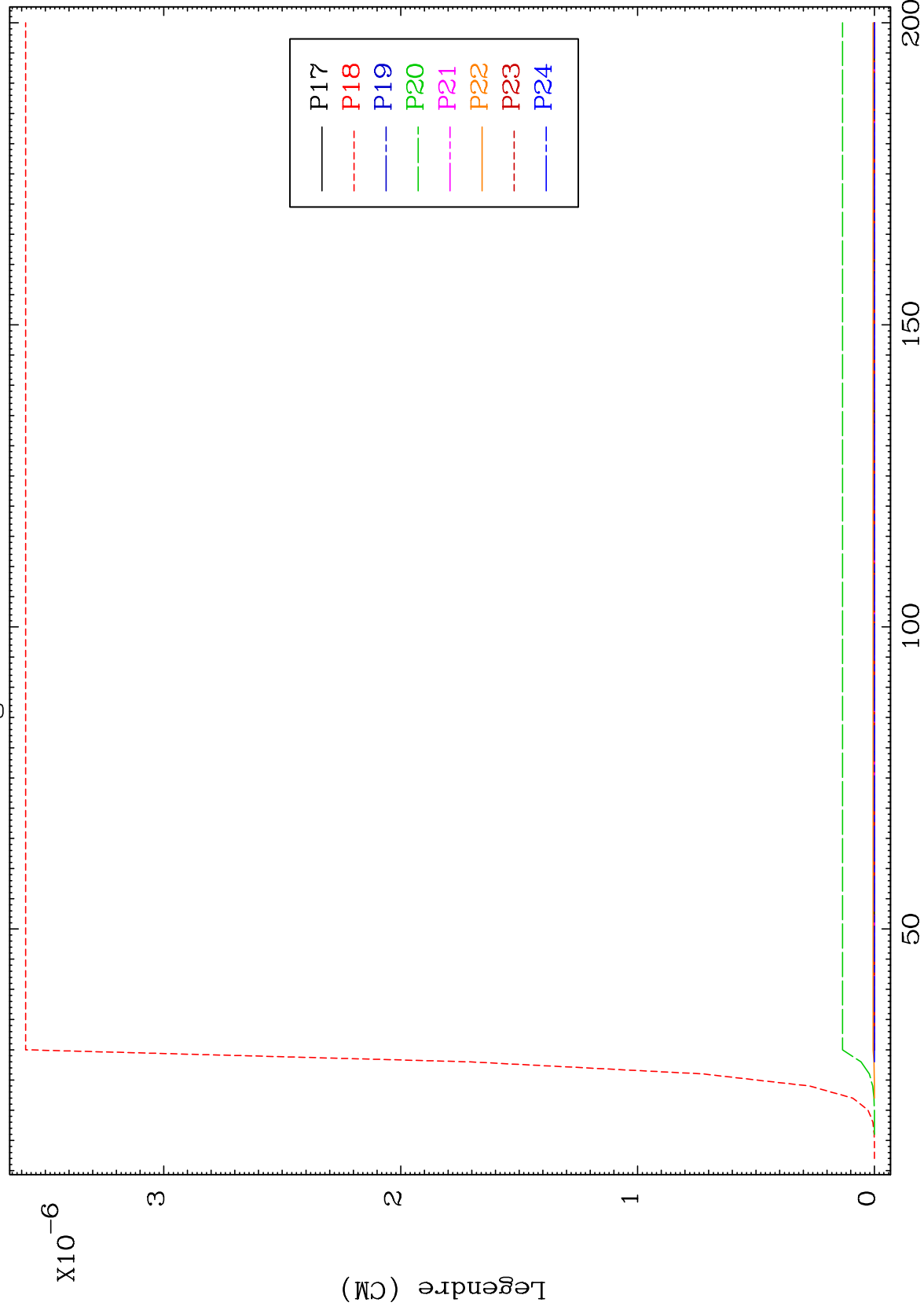




MAT 4925

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

49-In-113



49-In-113

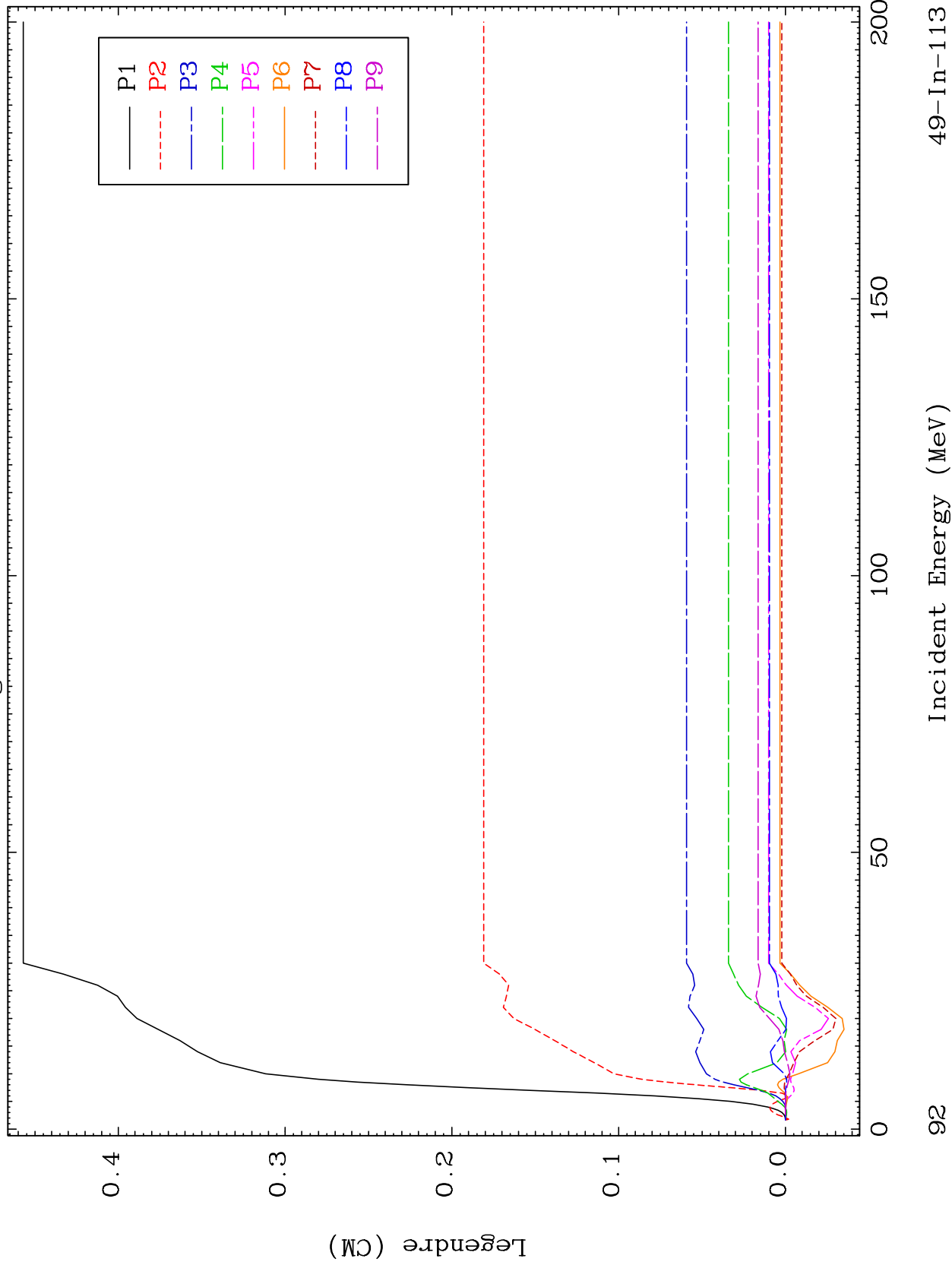
Incident Energy (MeV)

91

MAT 4925

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

49-In-113



49-In-113

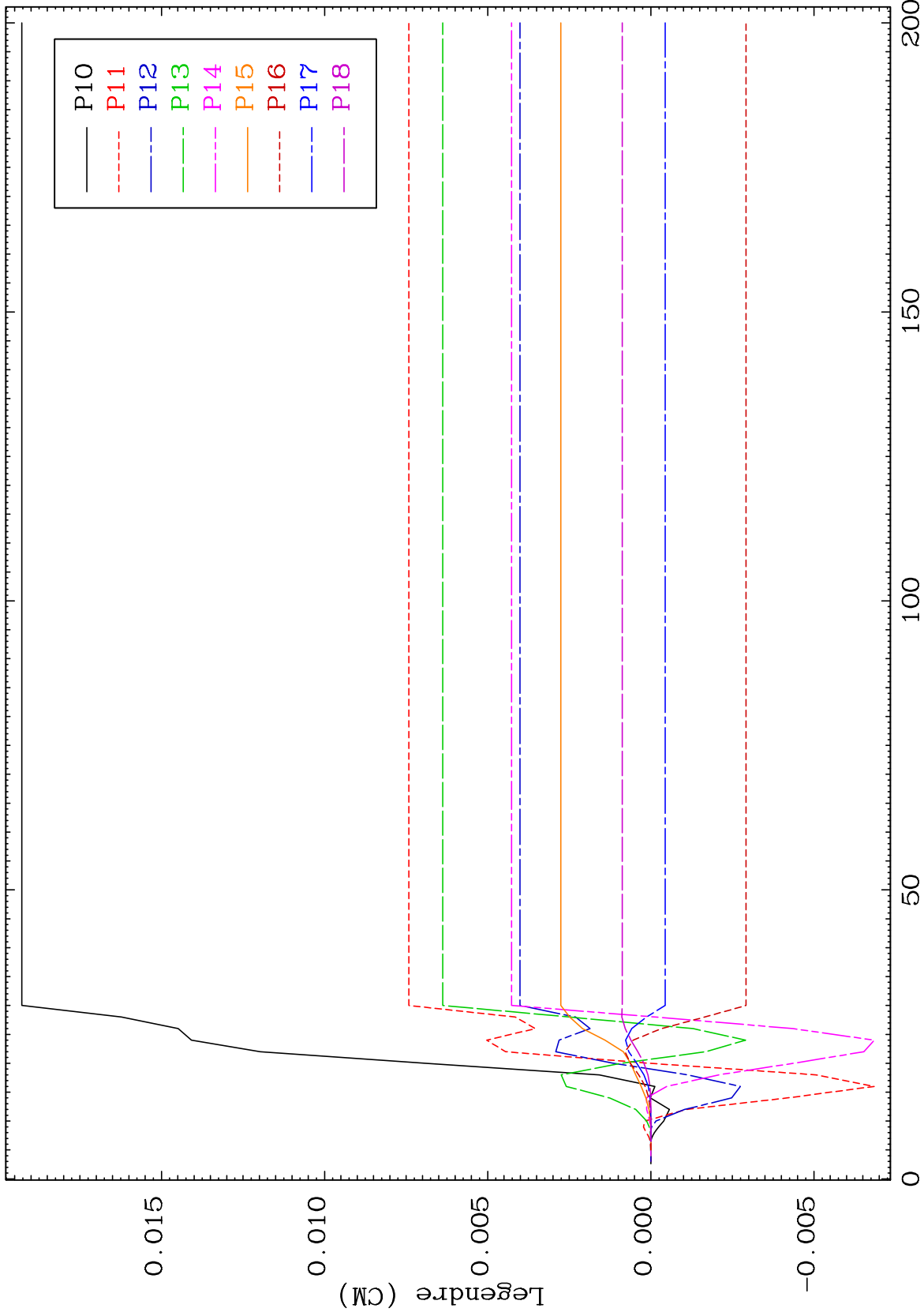
Incident Energy (MeV)

92

MAT 4925

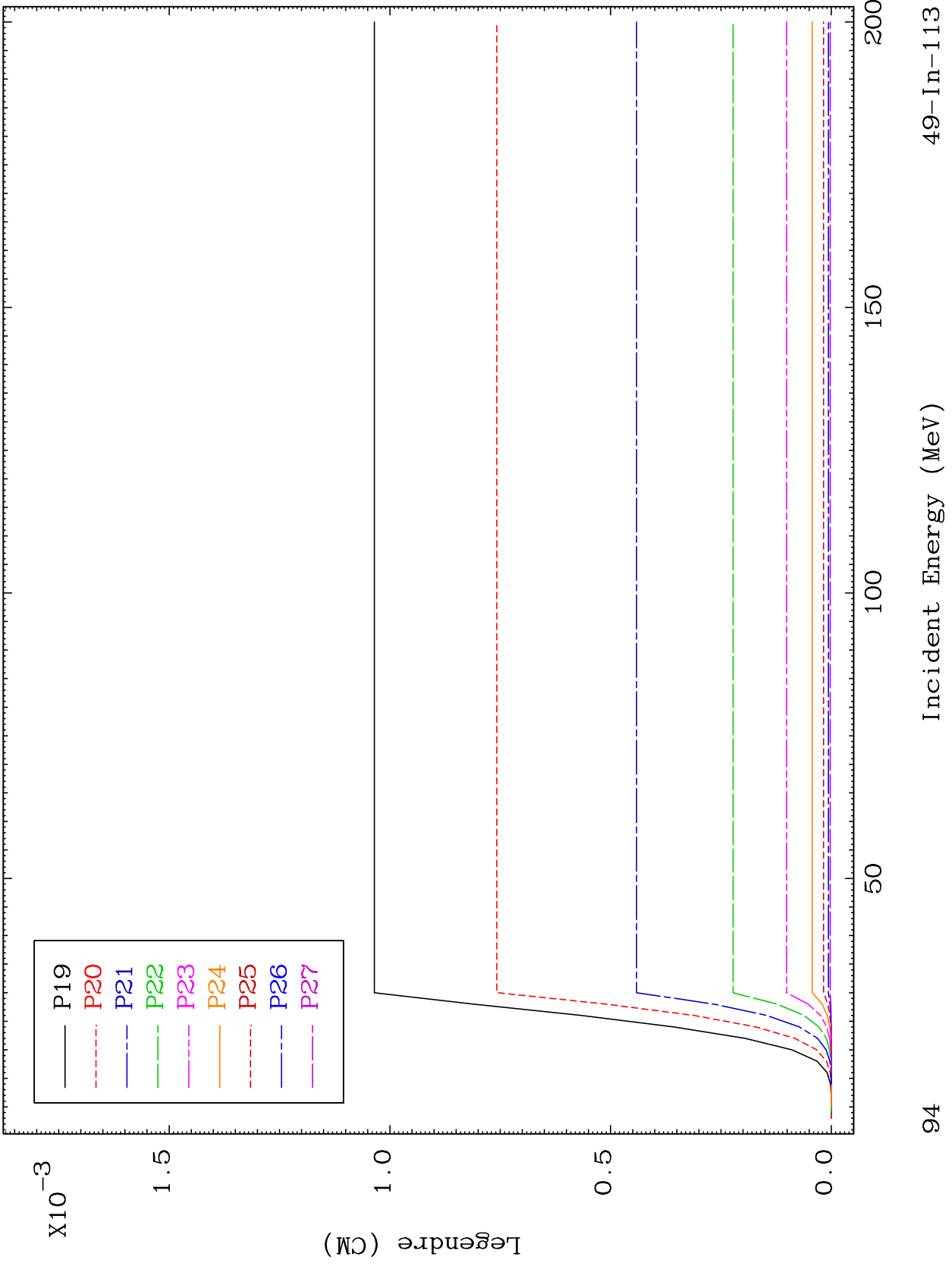
MT= 72 (n,n') Level  
Legendre Coefficients

49-In-113



93

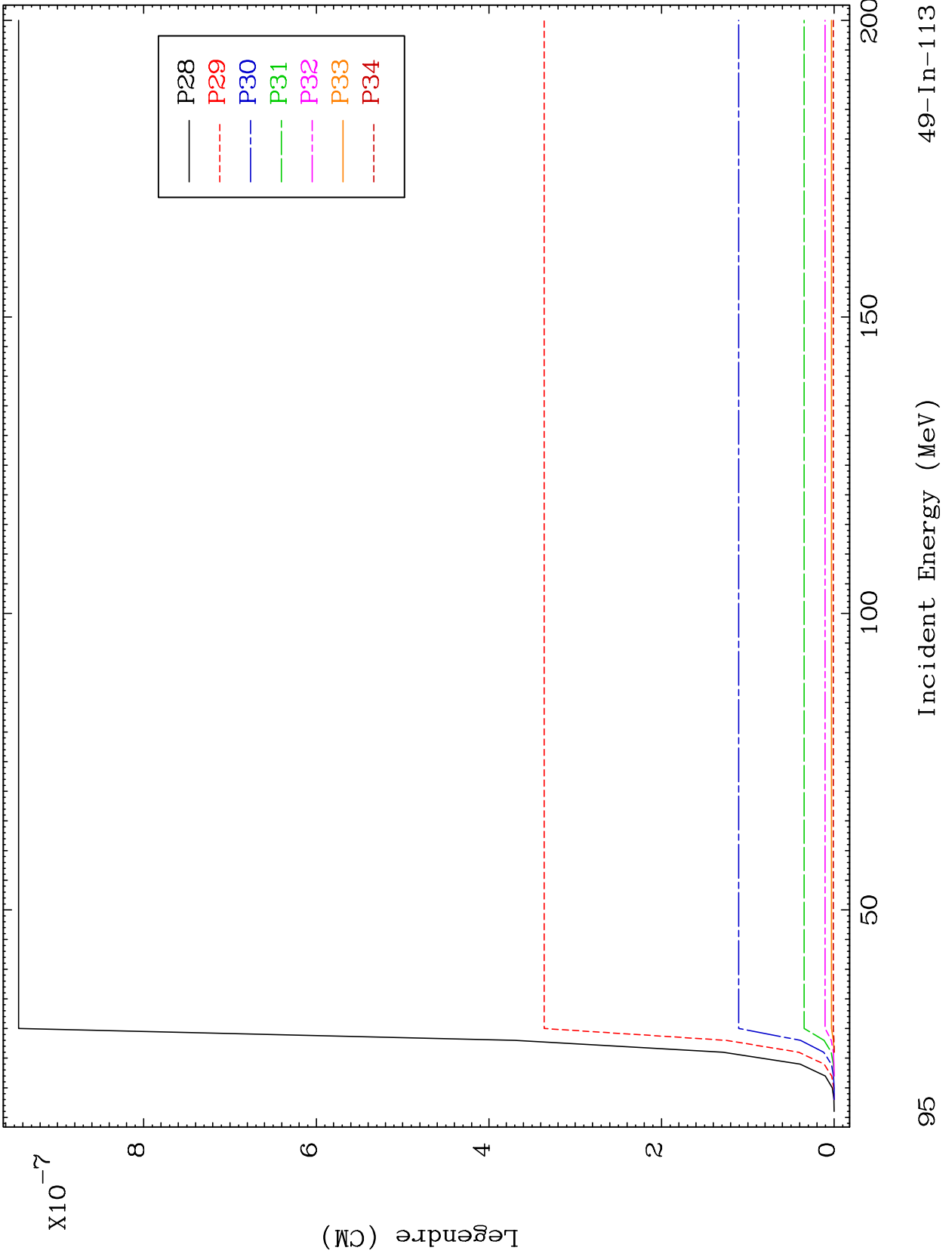
49-In-113



MAT 4925

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

49-In-113



95

Incident Energy (MeV)

49-In-113

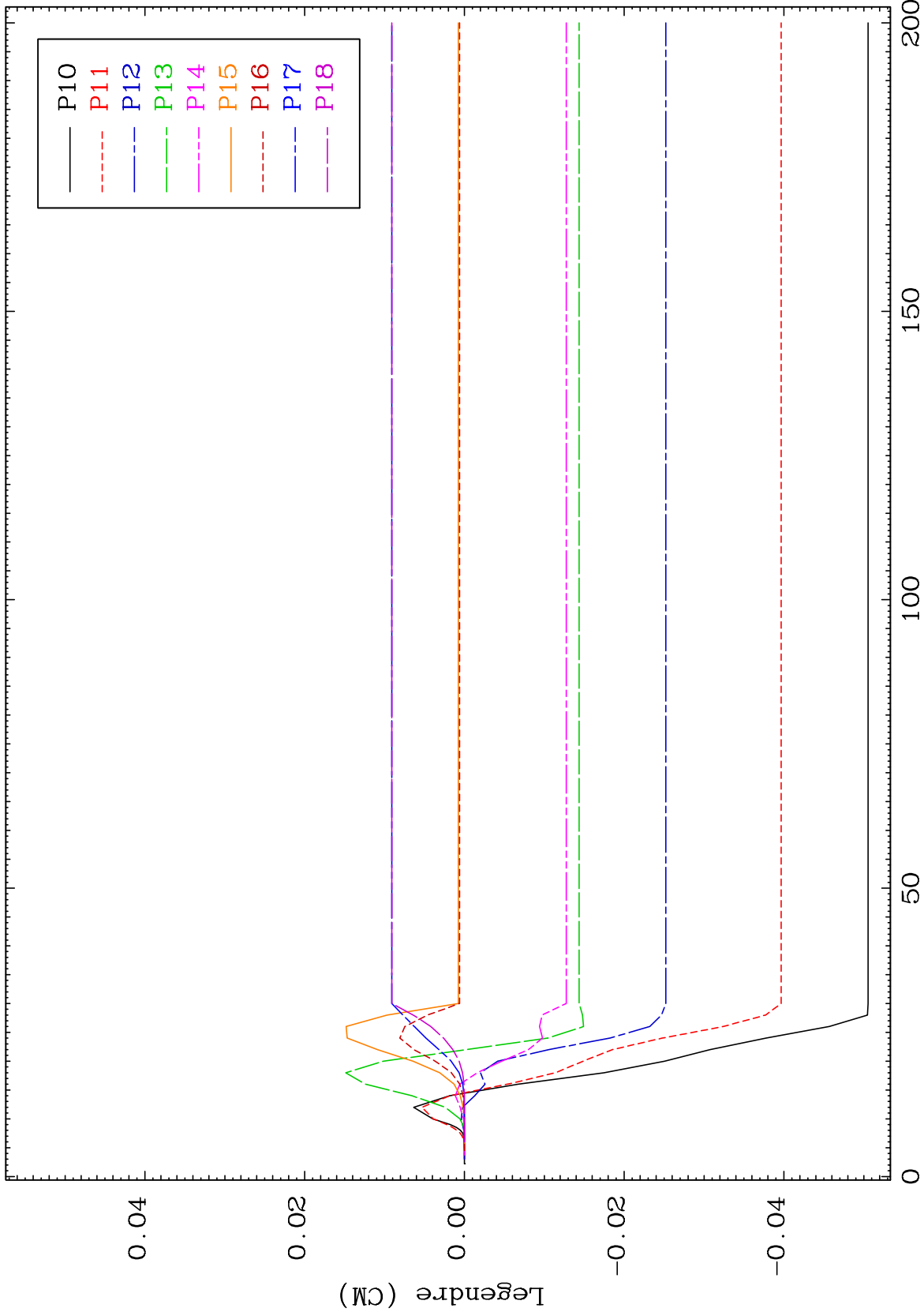




MAT 4925

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

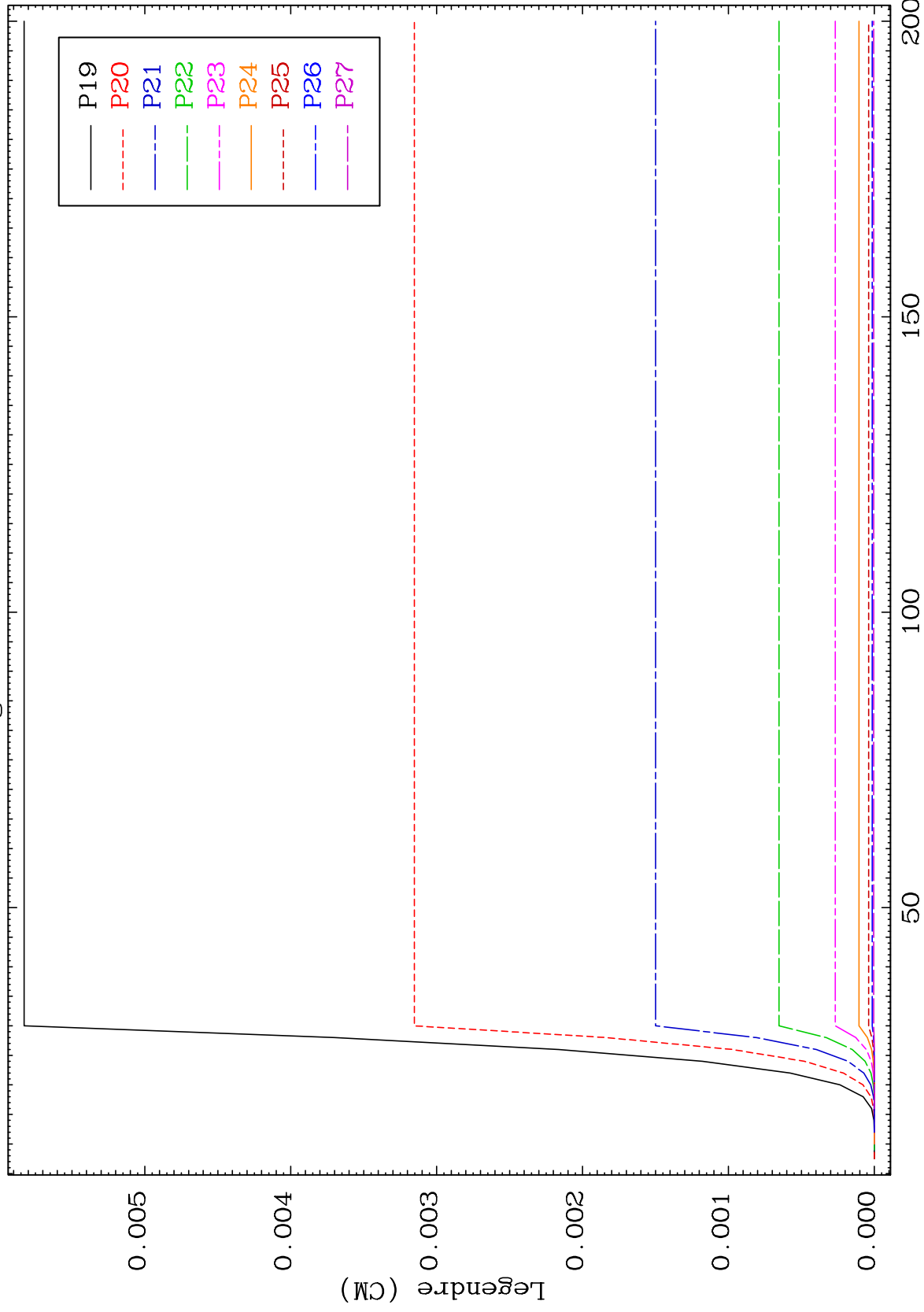
49-In-113



97

Incident Energy (MeV)

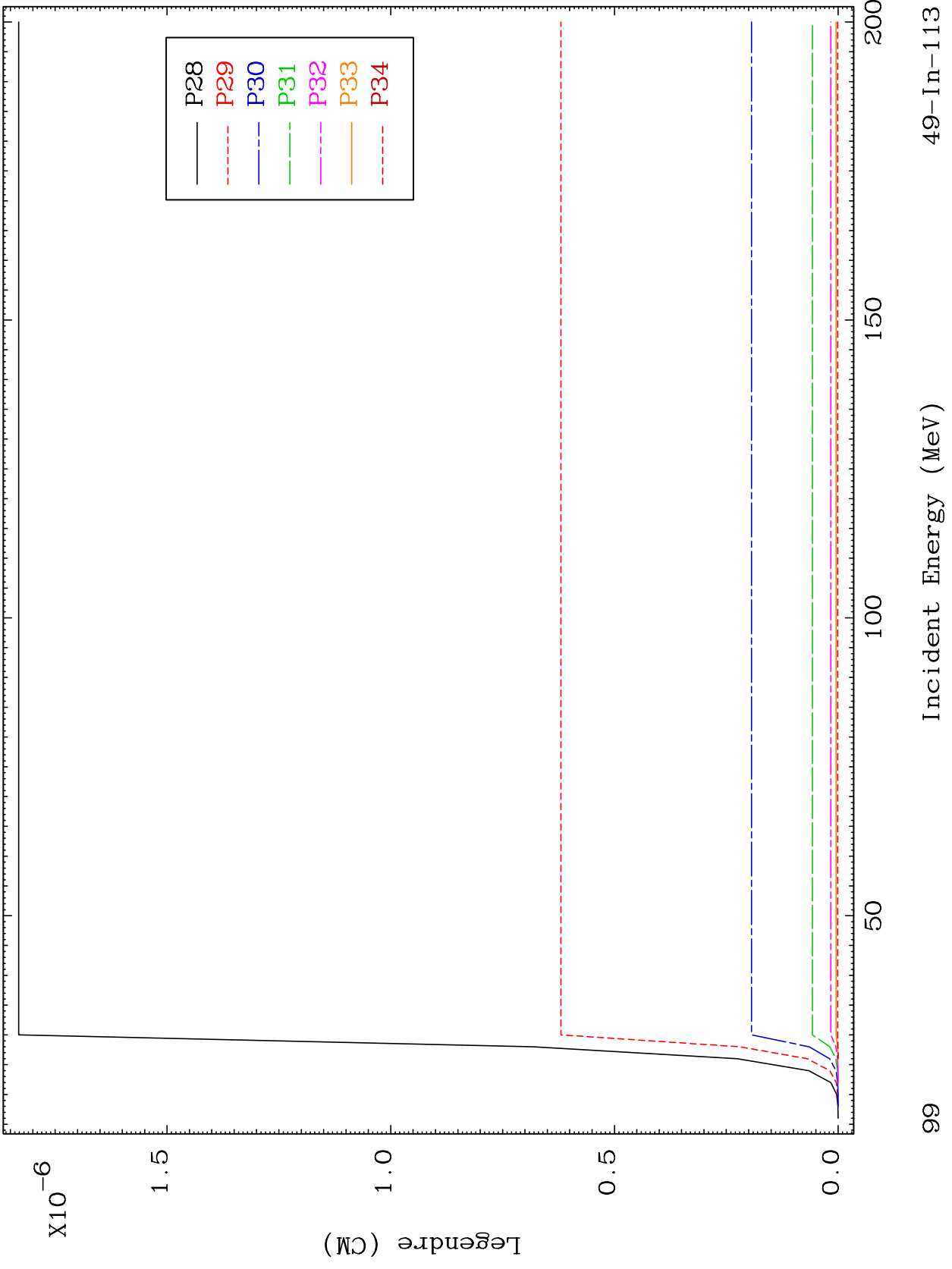
49-In-113



MAT 4925

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

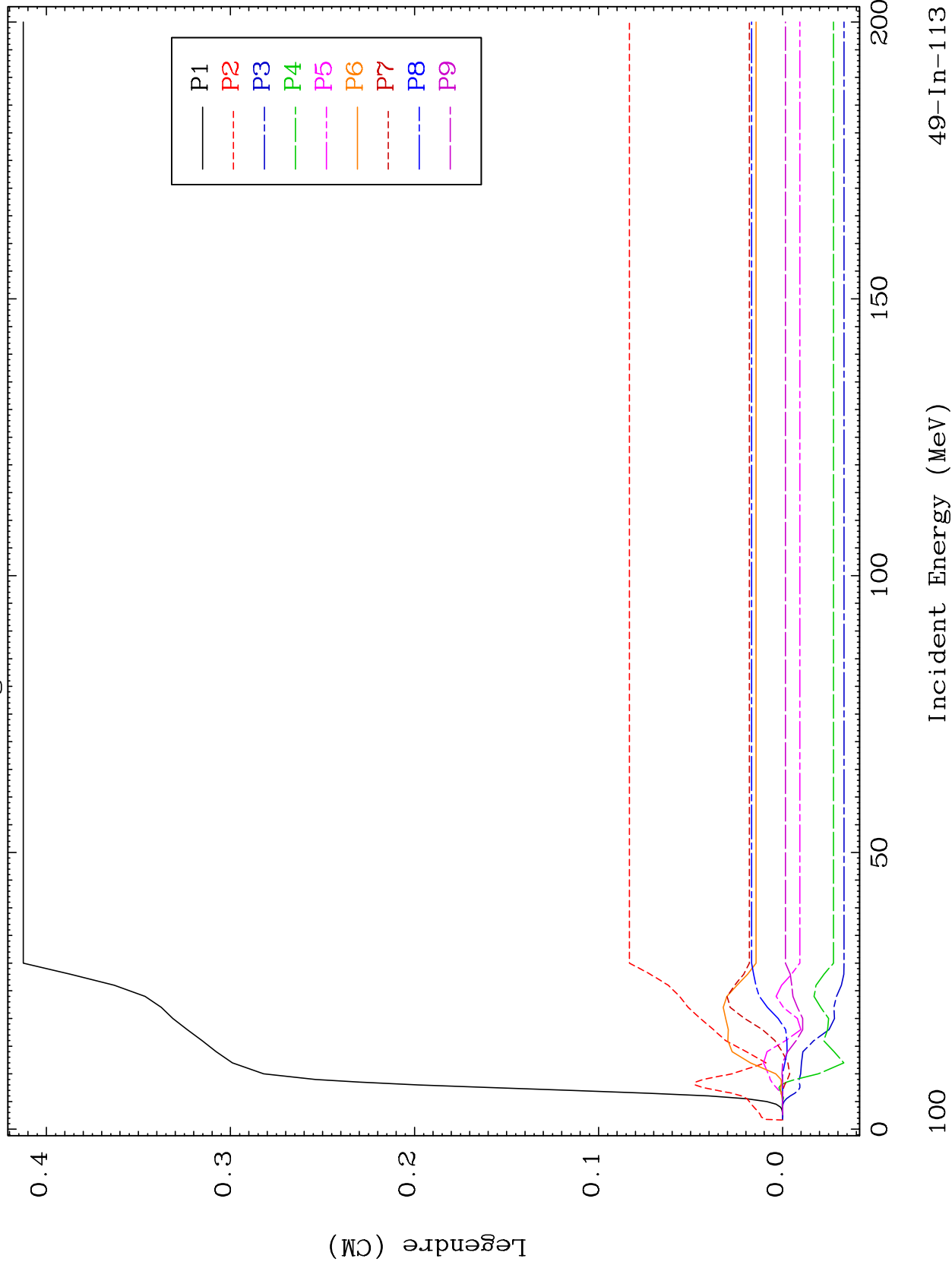
49-In-113



MAT 4925

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

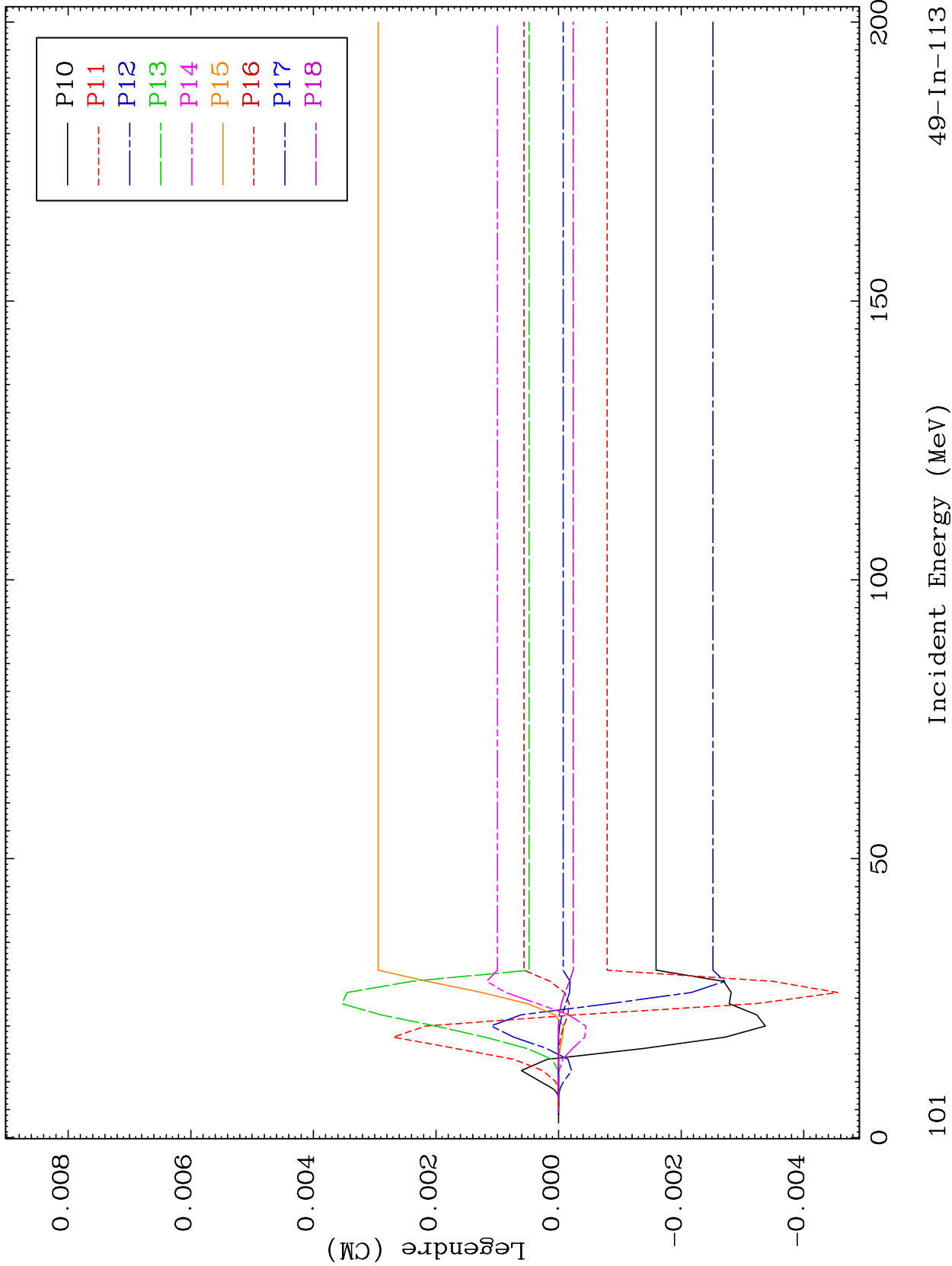
49-In-113



MAT 4925

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

49-In-113



101

Incident Energy (MeV)

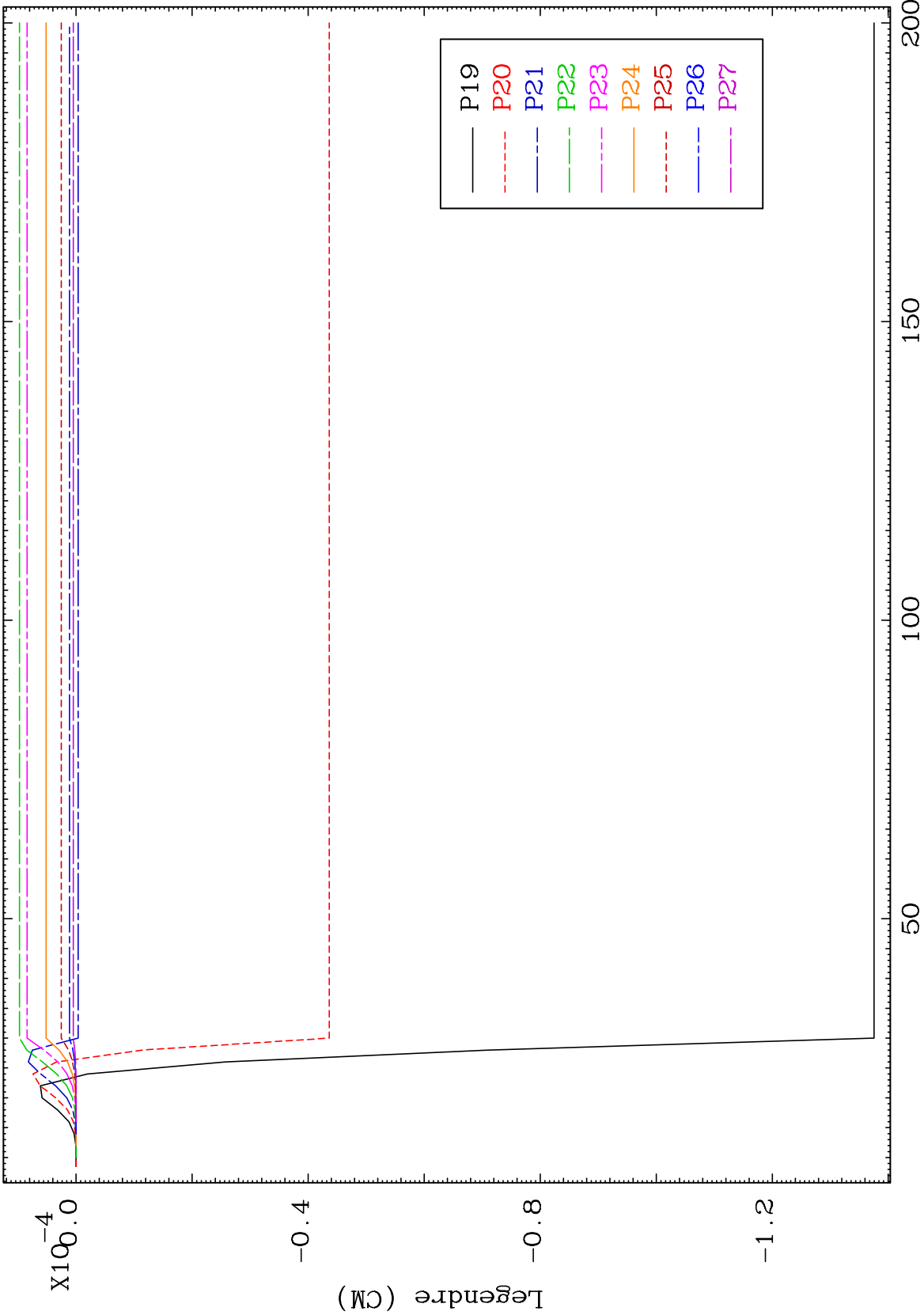
49-In-113

MAT 4925

MT= 74 (n,n') Level

49-In-113

Legendre Coefficients



49-In-113

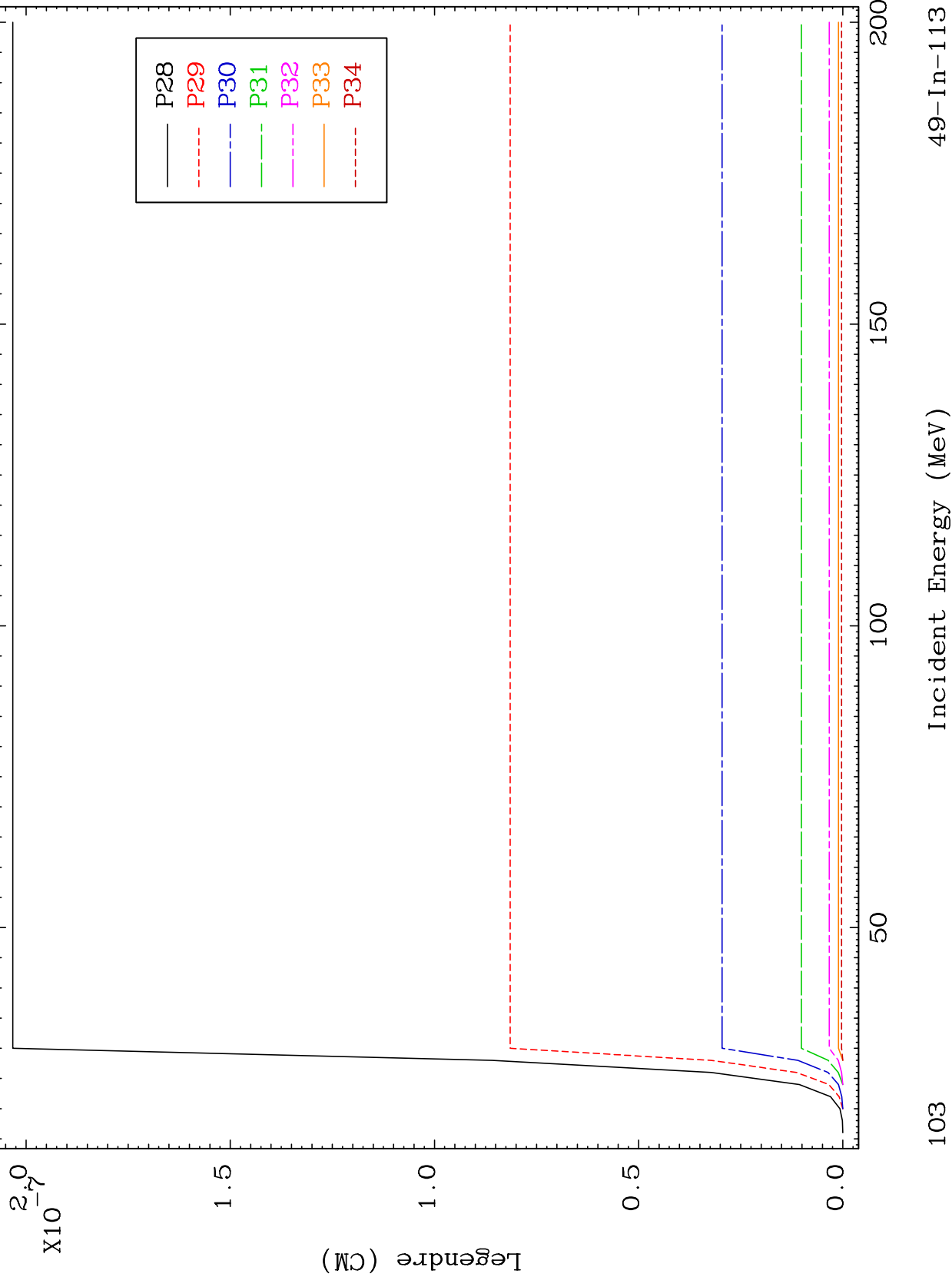
Incident Energy (MeV)

102

MAT 4925

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

49-In-113



103

Incident Energy (MeV)

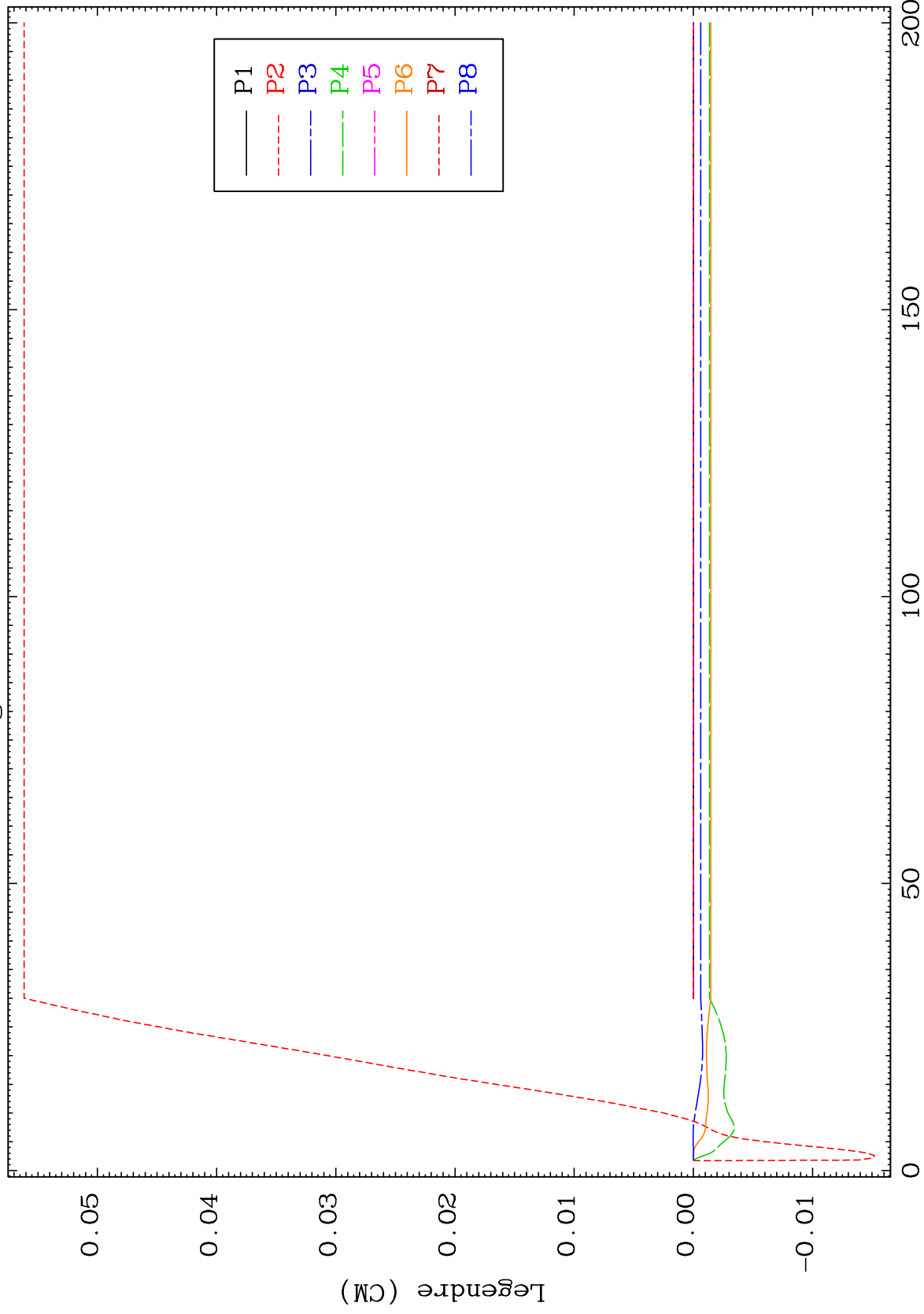
49-In-113



MAT 4925

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

49-In-113



49-In-113

Incident Energy (MeV)

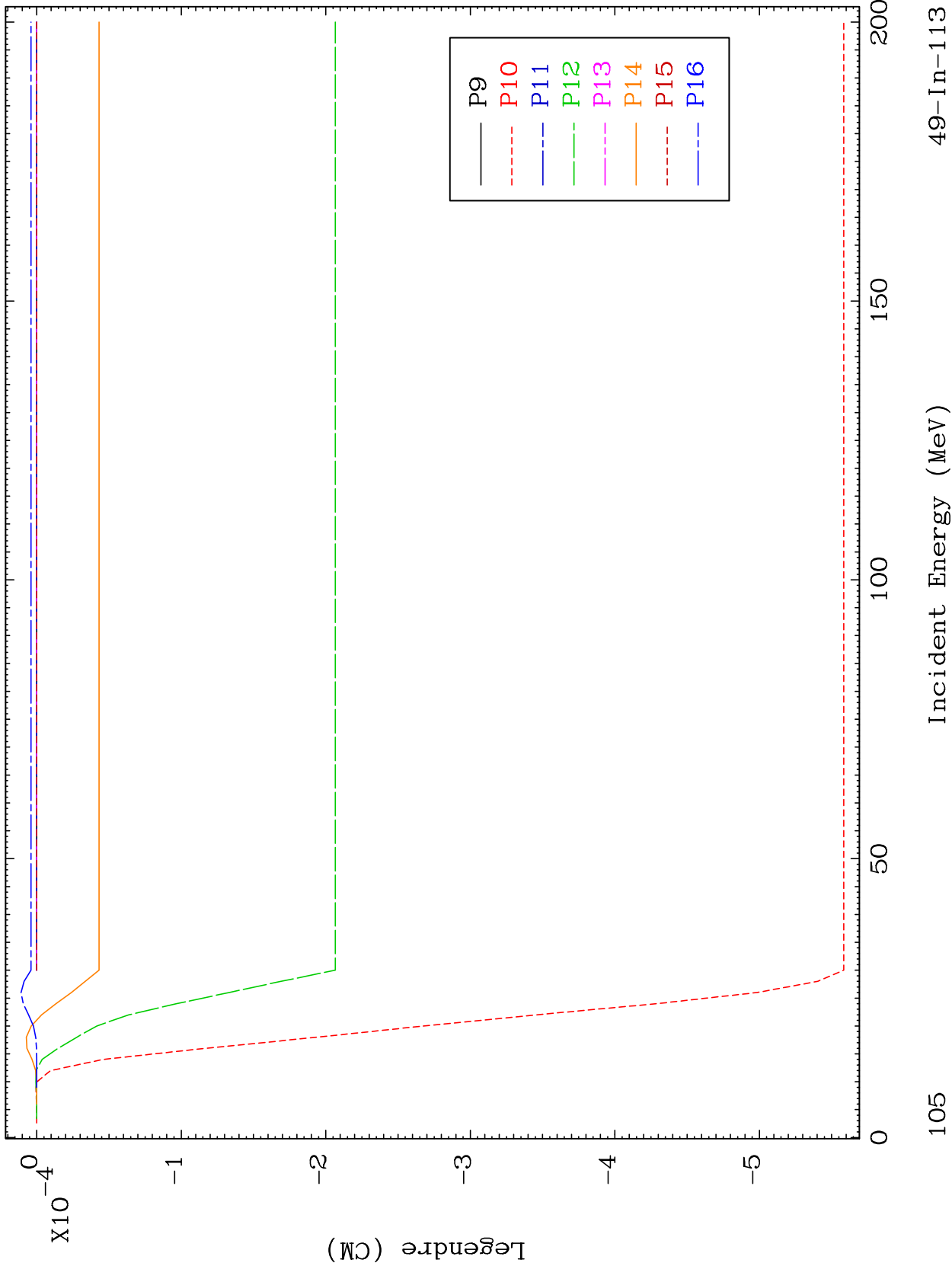
104

MAT 4925

MT= 75 (n,n') Level

49-In-113

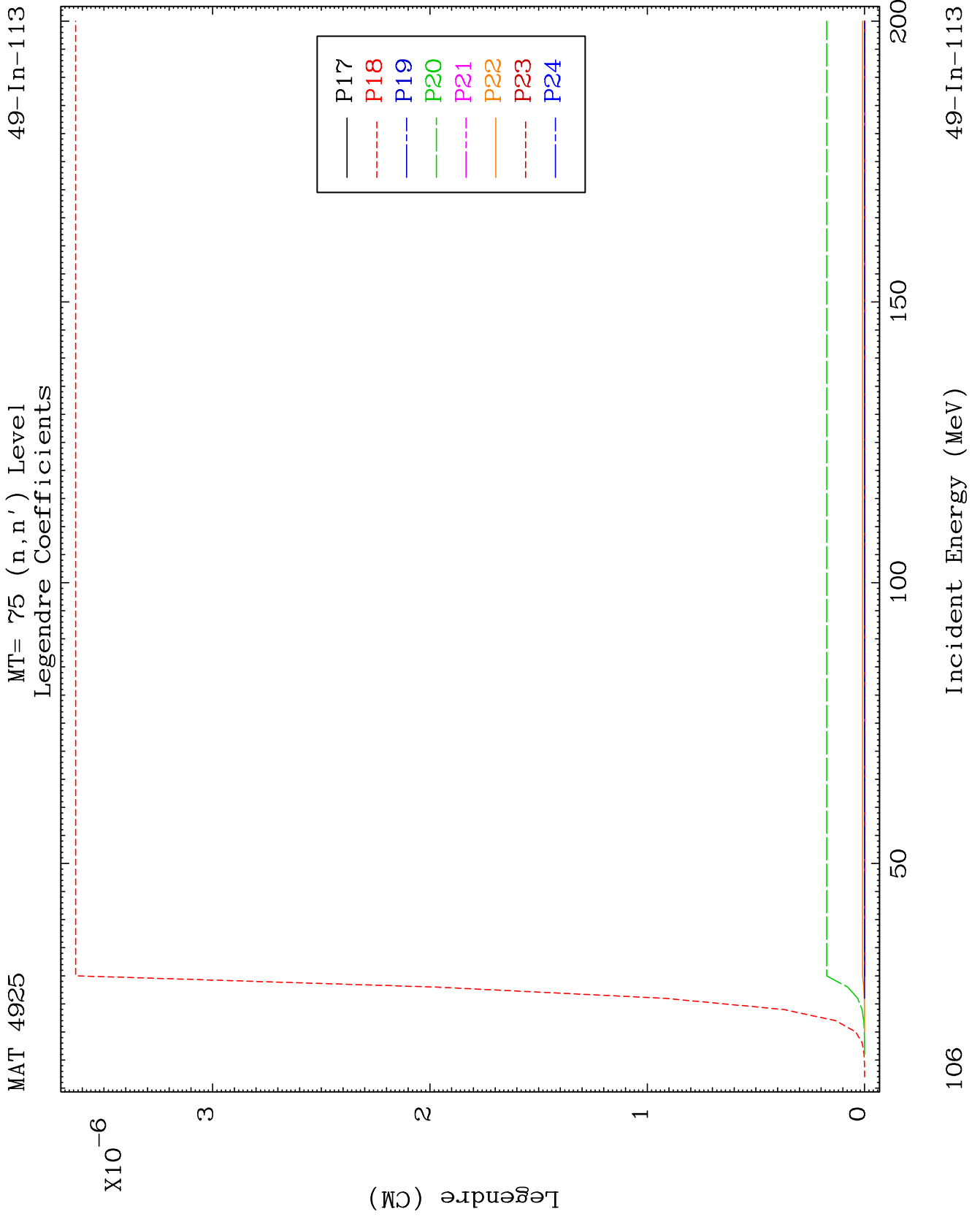
Legendre Coefficients



105

Incident Energy (MeV)

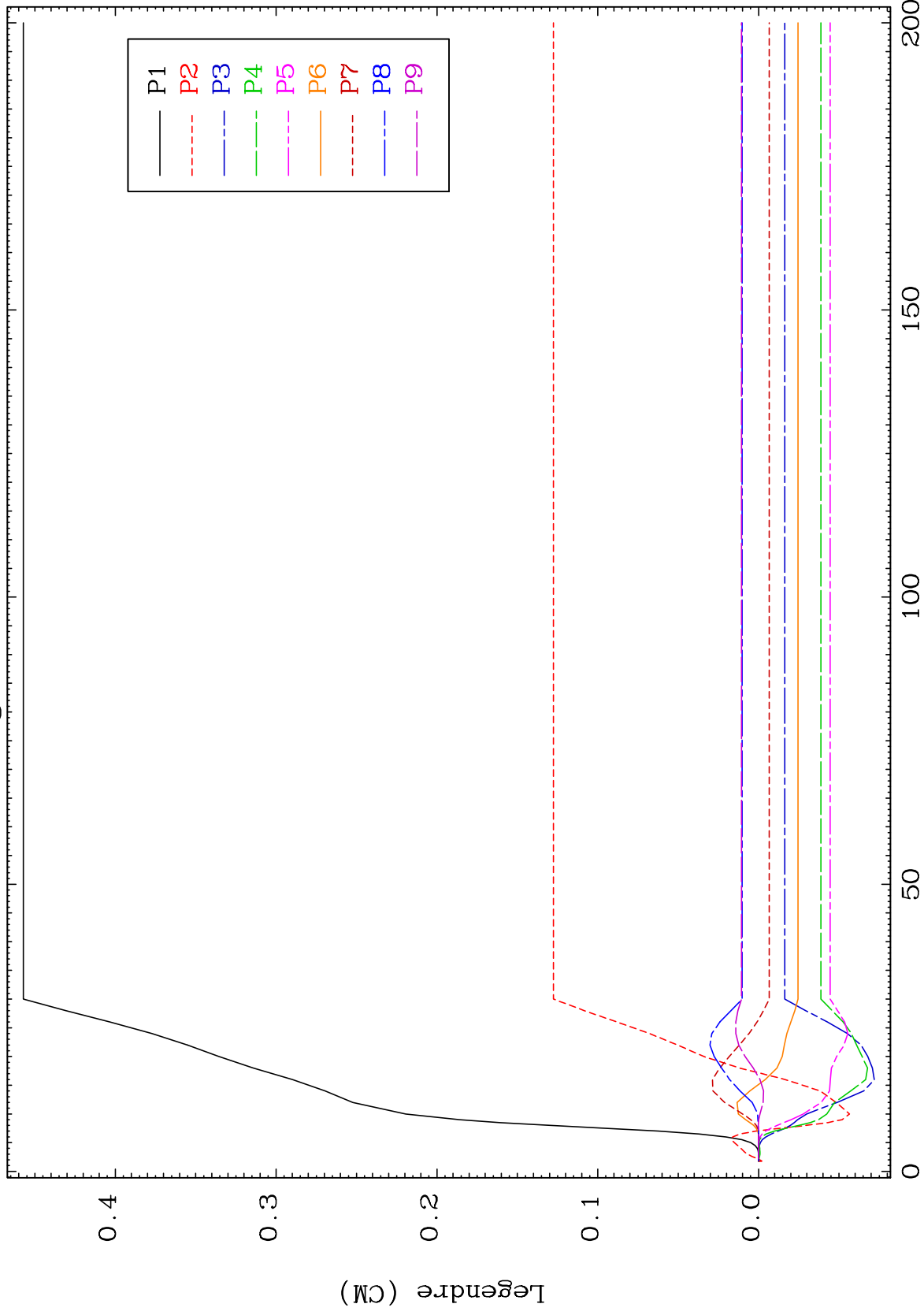
49-In-113



MAT 4925

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

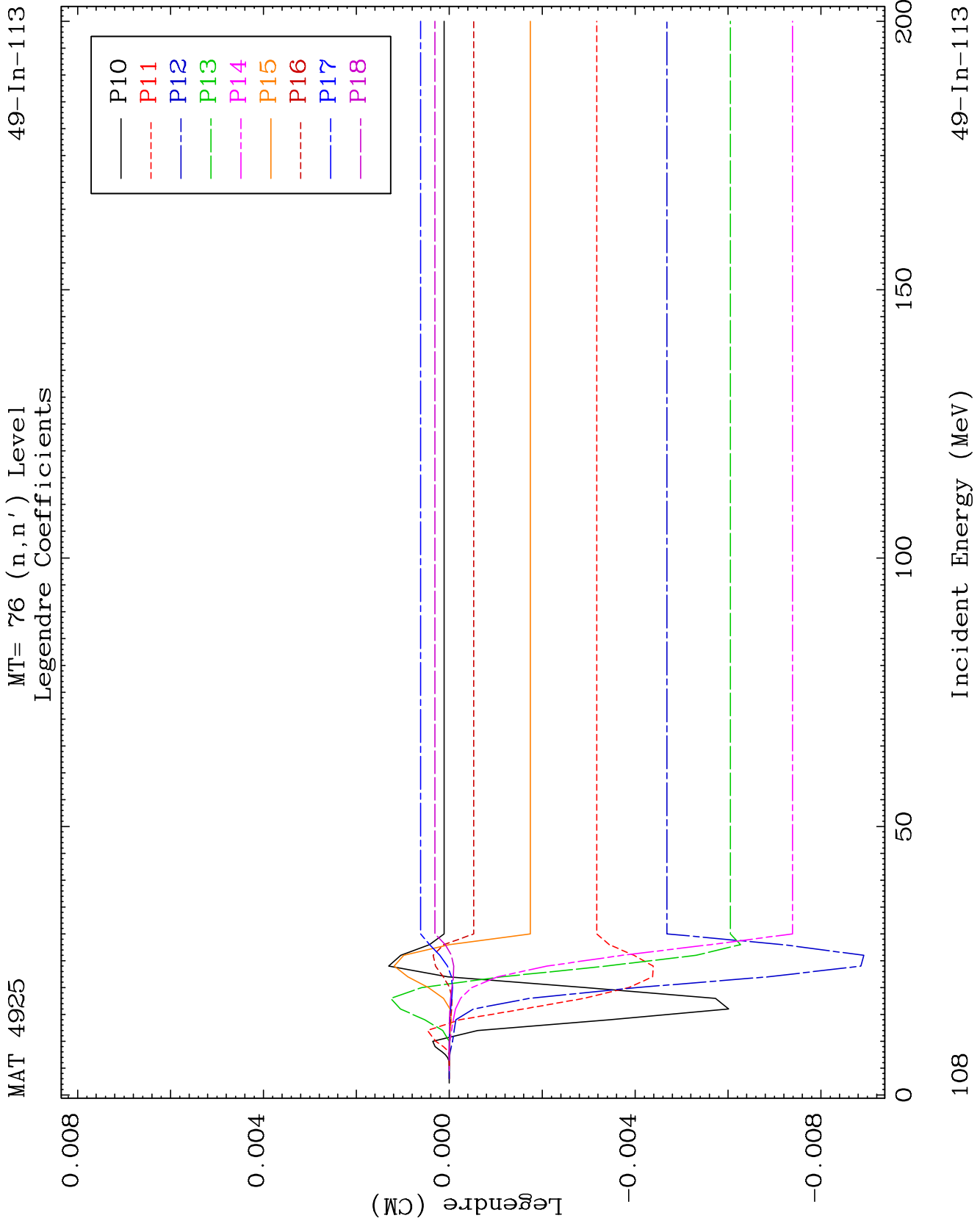
49-In-113



49-In-113

Incident Energy (MeV)

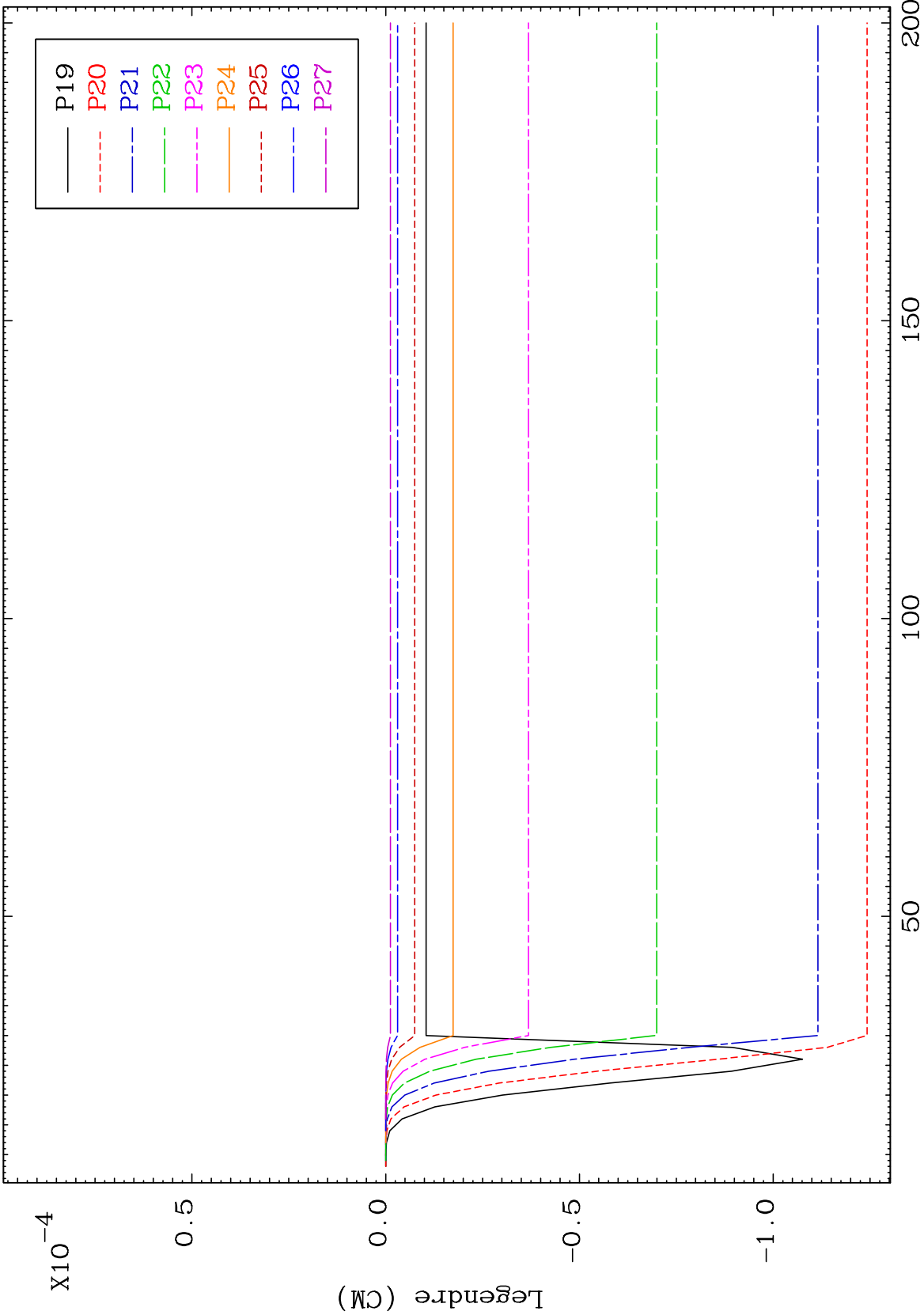
107



MAT 4925

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

49-In-113



109

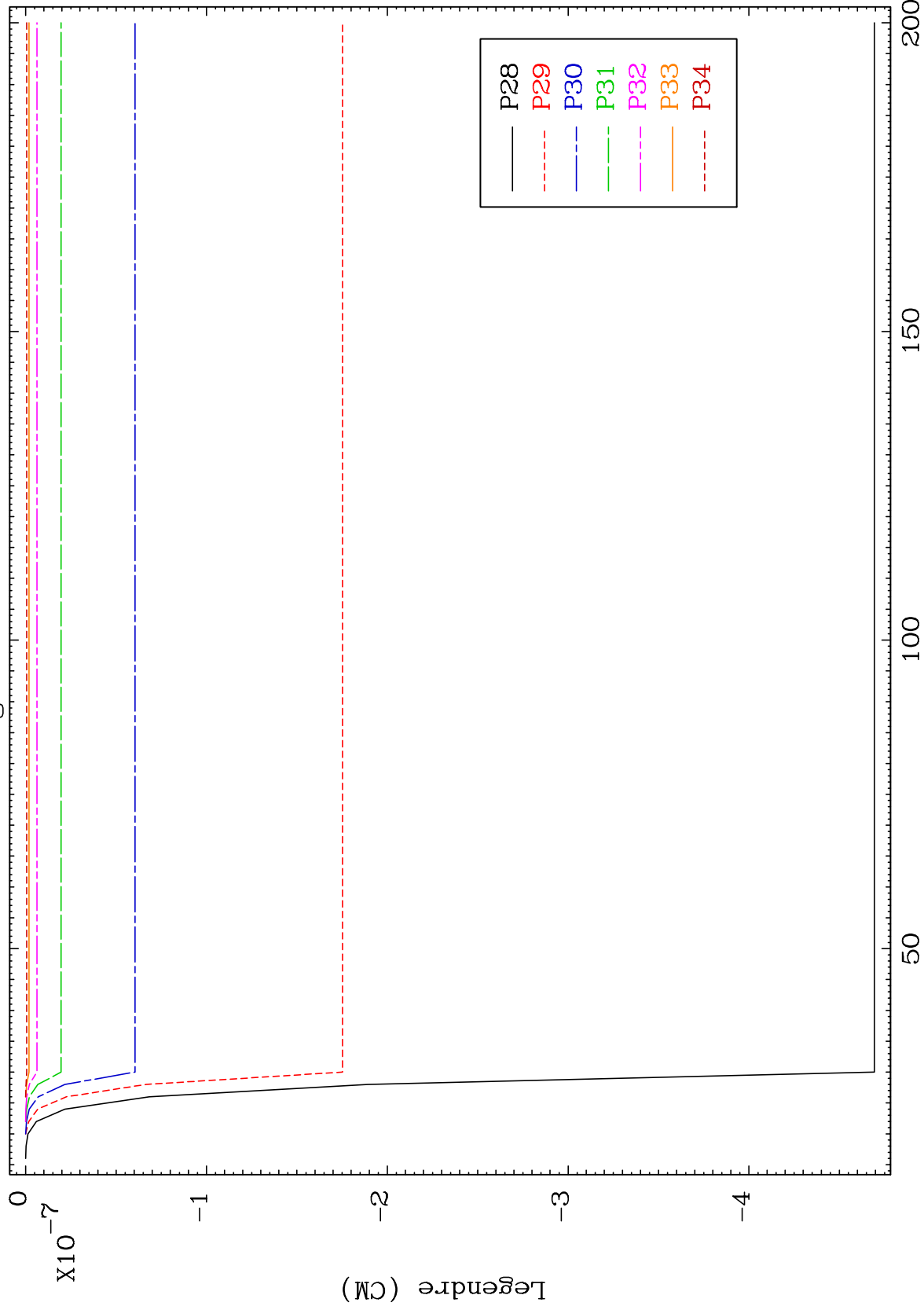
49-In-113

MAT 4925

MT= 76 (n,n') Level

49-In-113

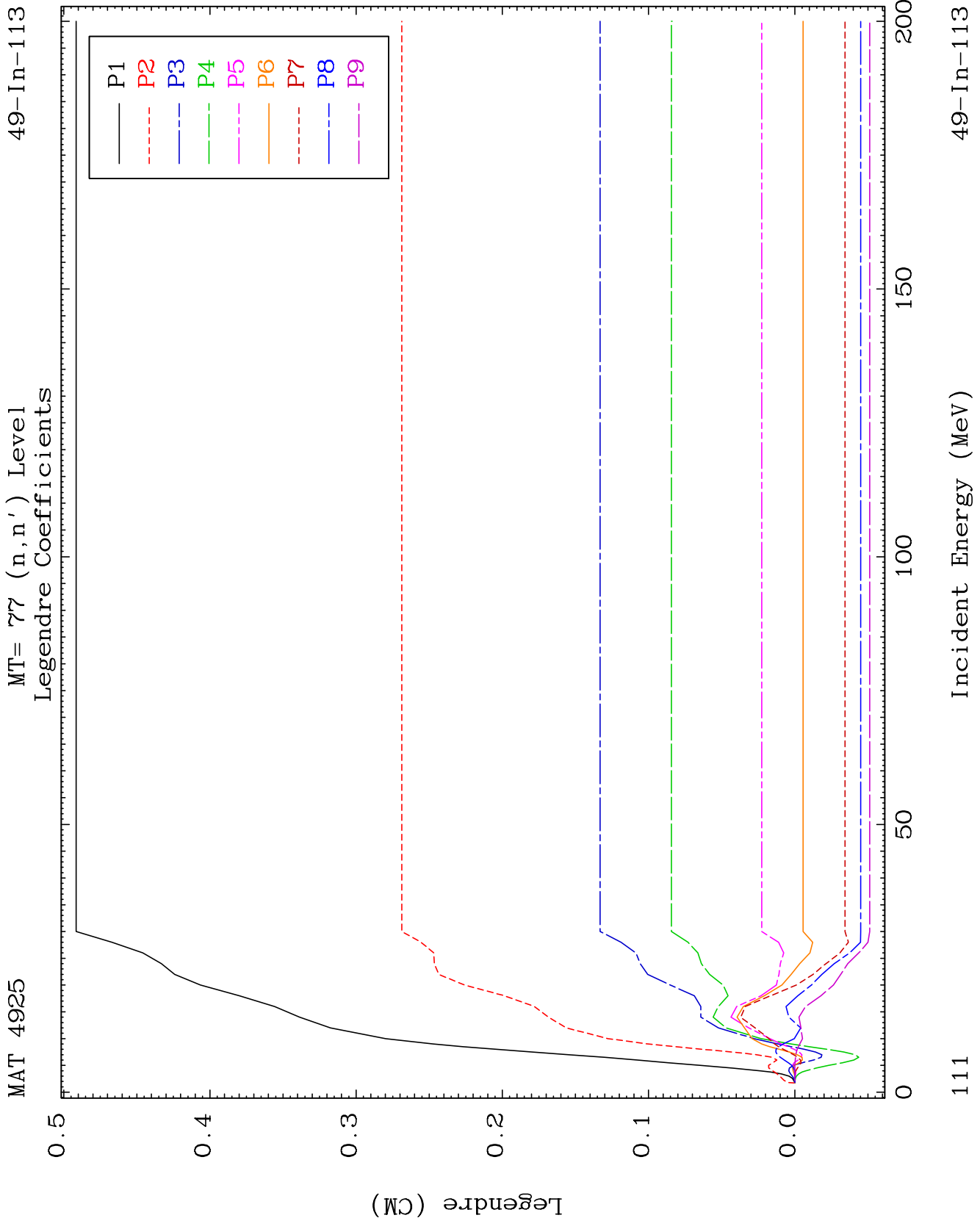
Legendre Coefficients



49-In-113

Incident Energy (MeV)

110

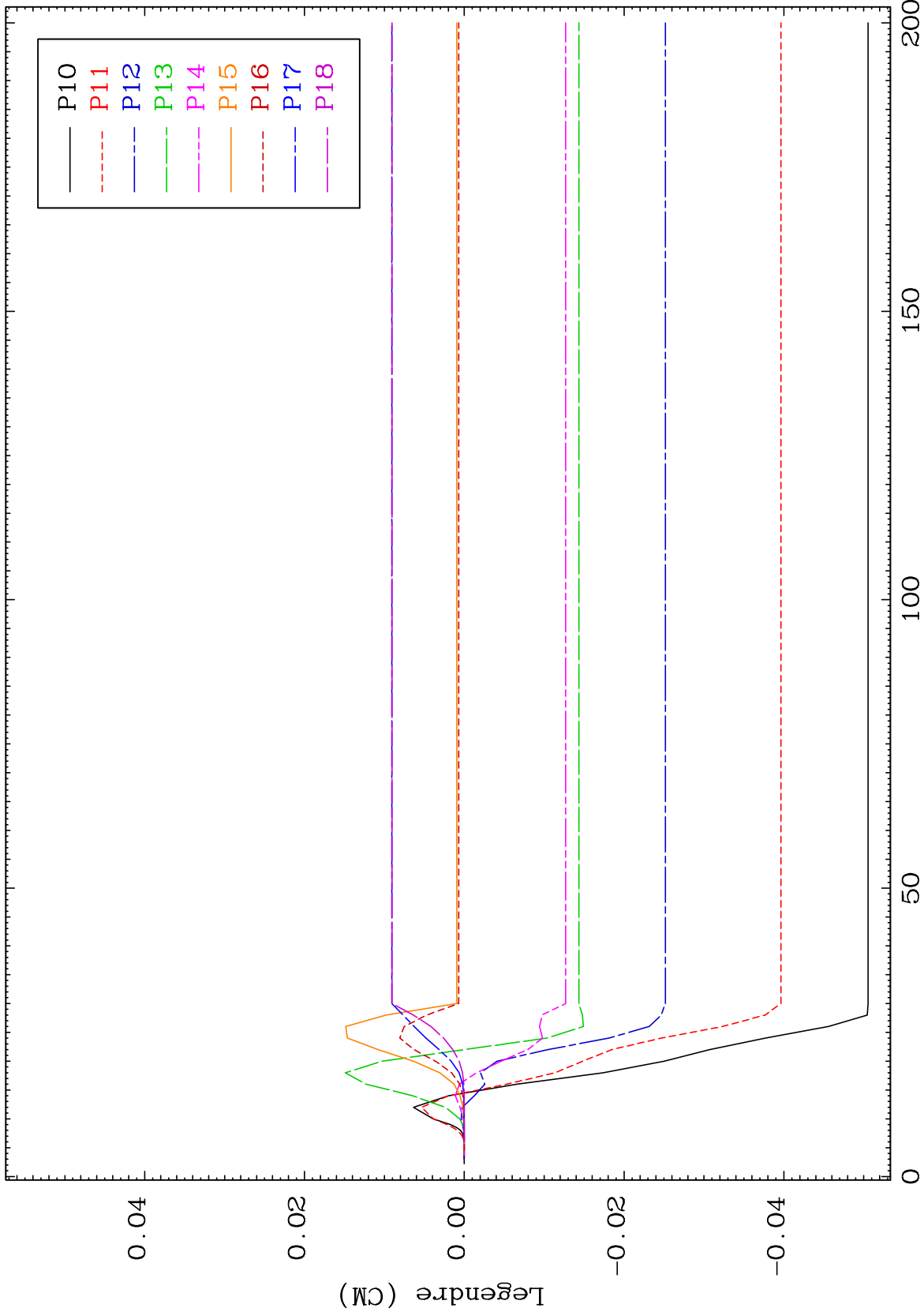




MAT 4925

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

49-In-113



112

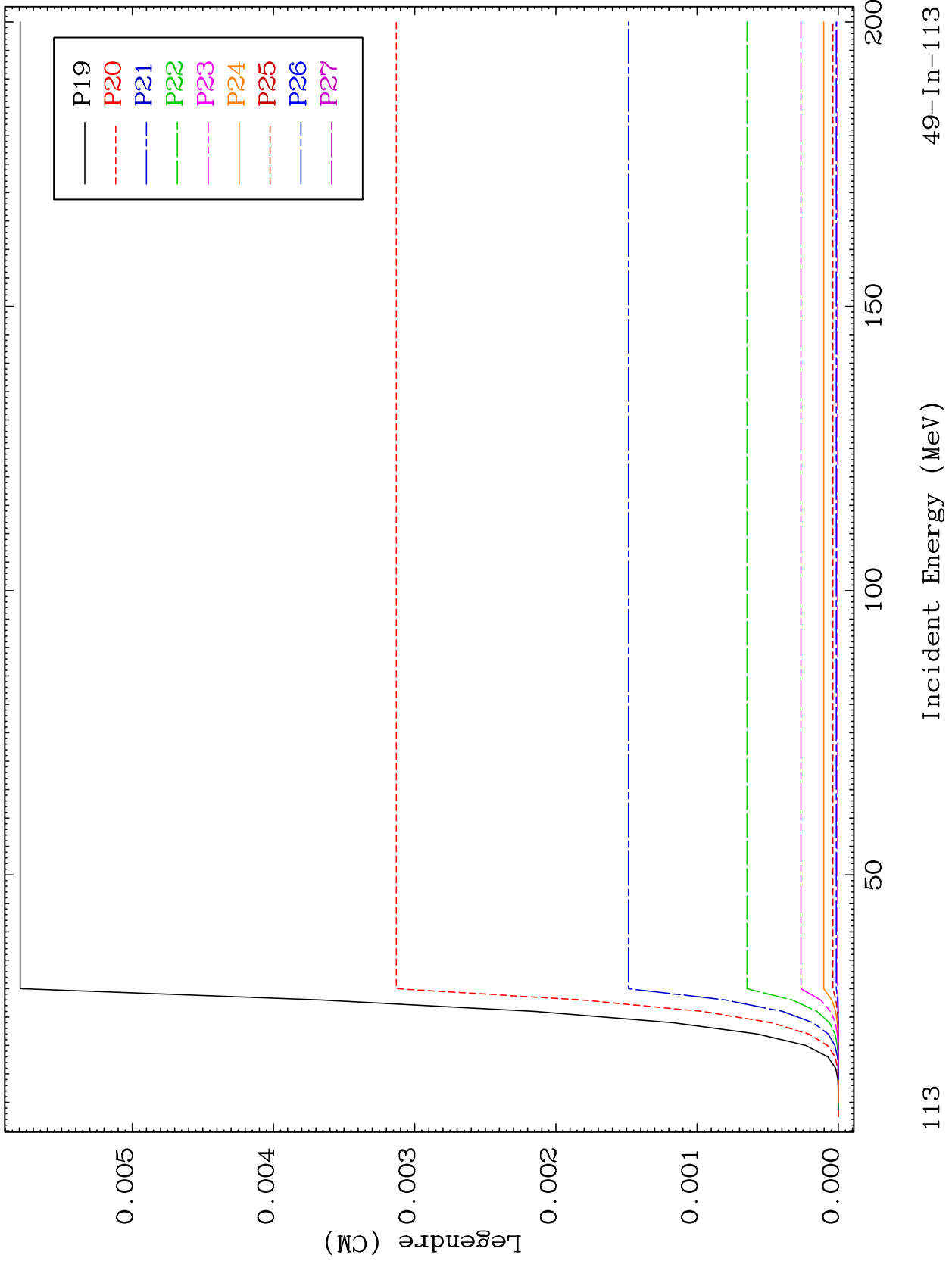
Incident Energy (MeV)

49-In-113

MAT 4925

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

49-In-113



113

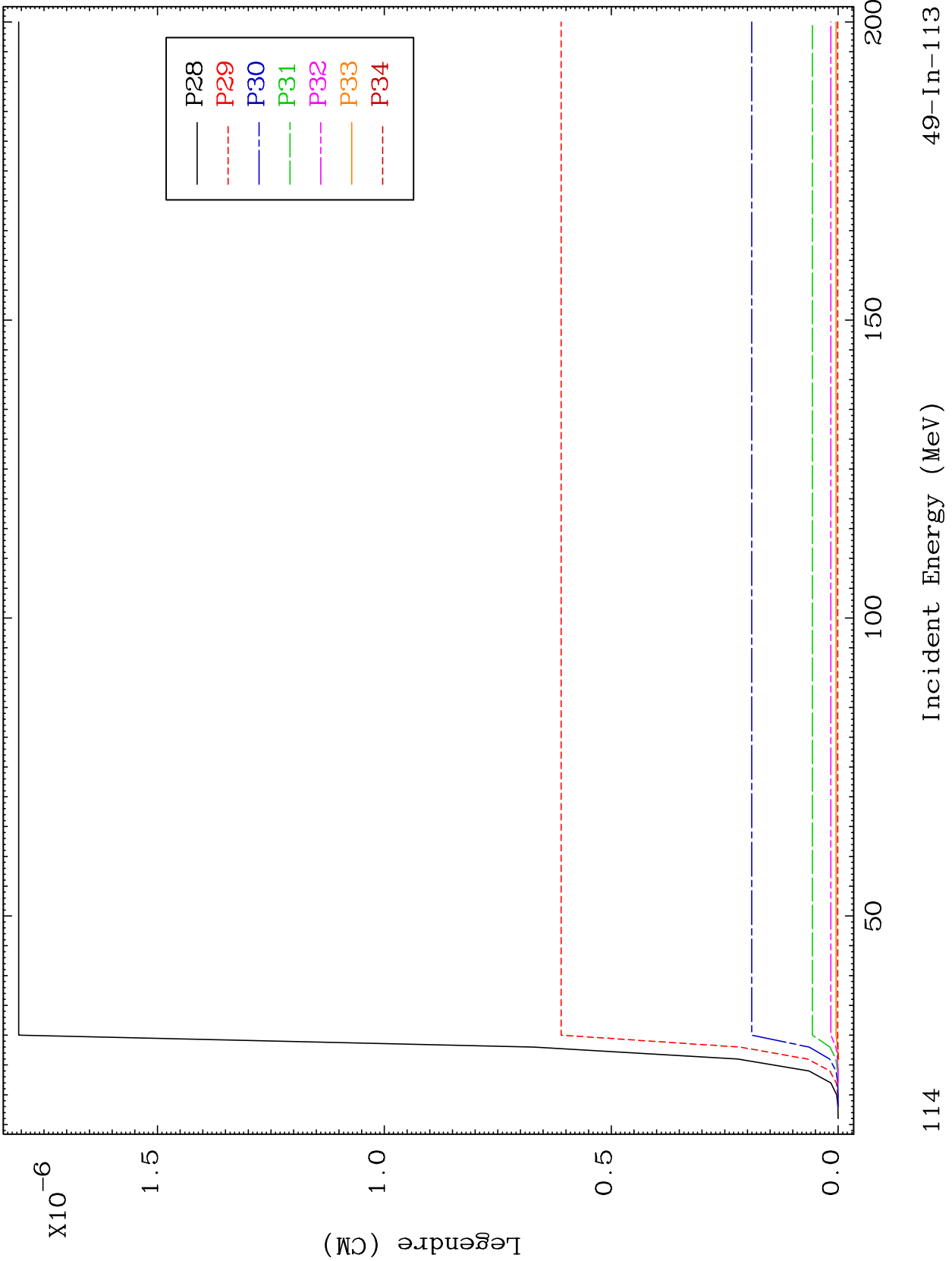
Incident Energy (MeV)

49-In-113

MAT 4925

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

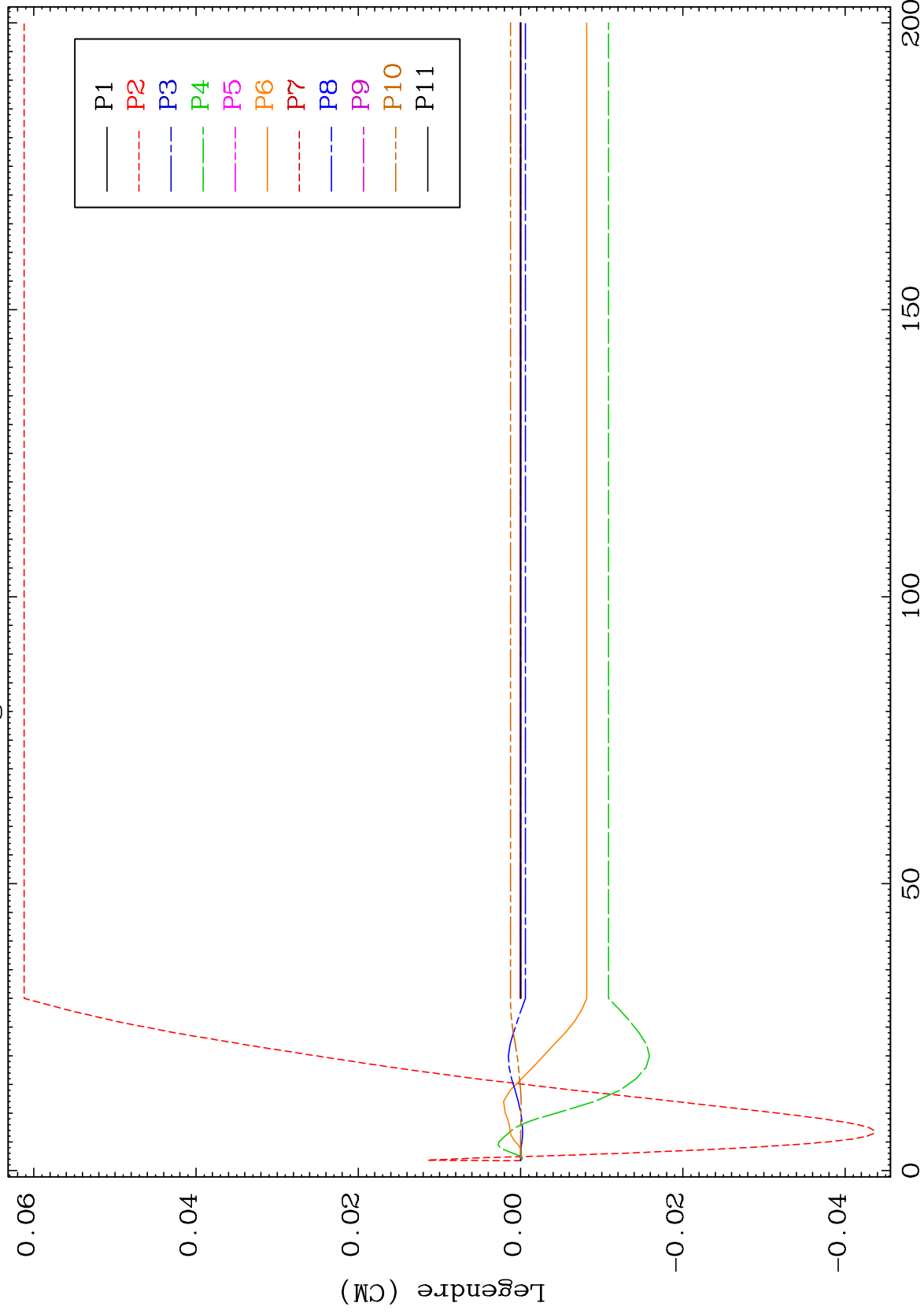
49-In-113



MAT 4925

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

49-In-113



49-In-113

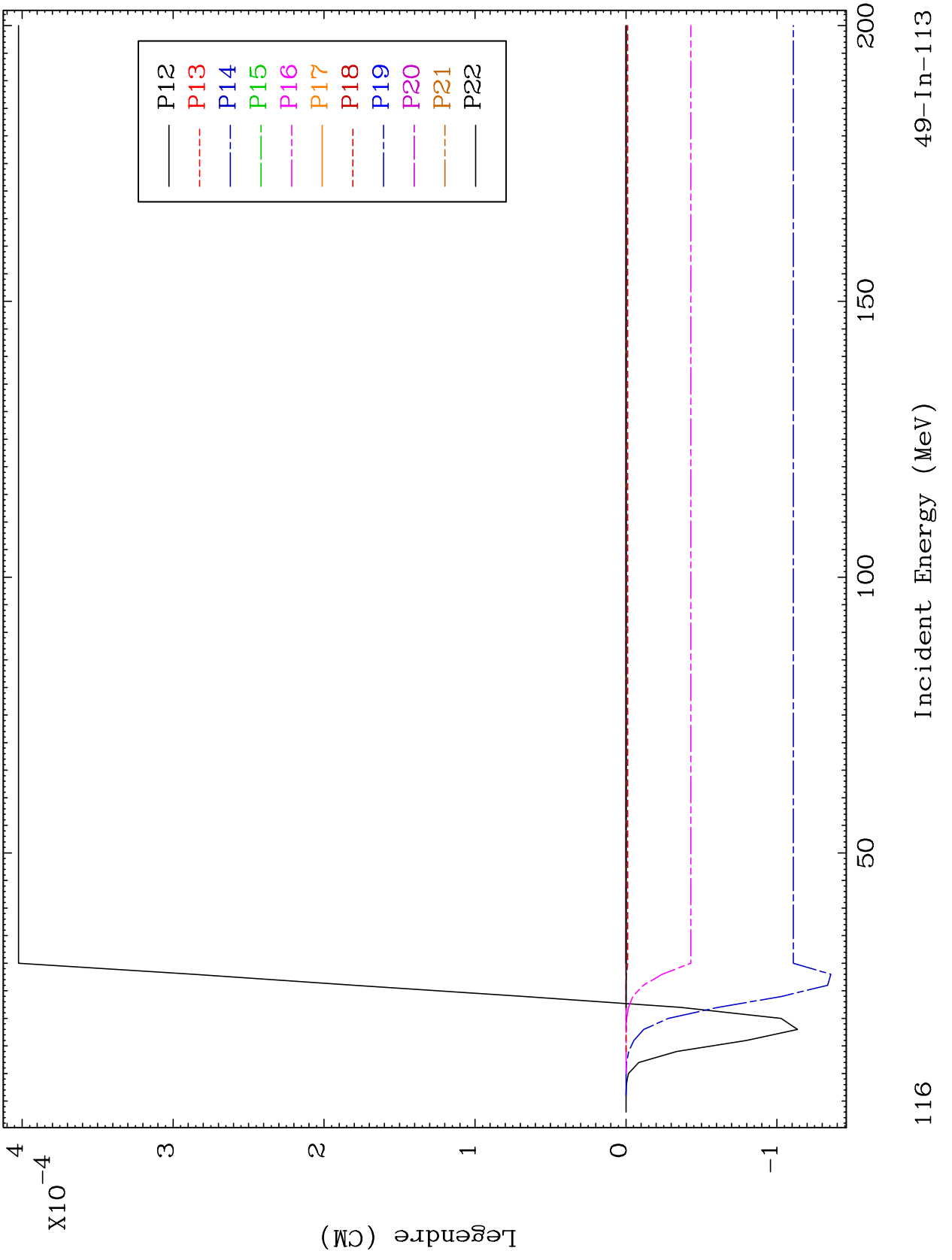
Incident Energy (MeV)

115

MAT 4925

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

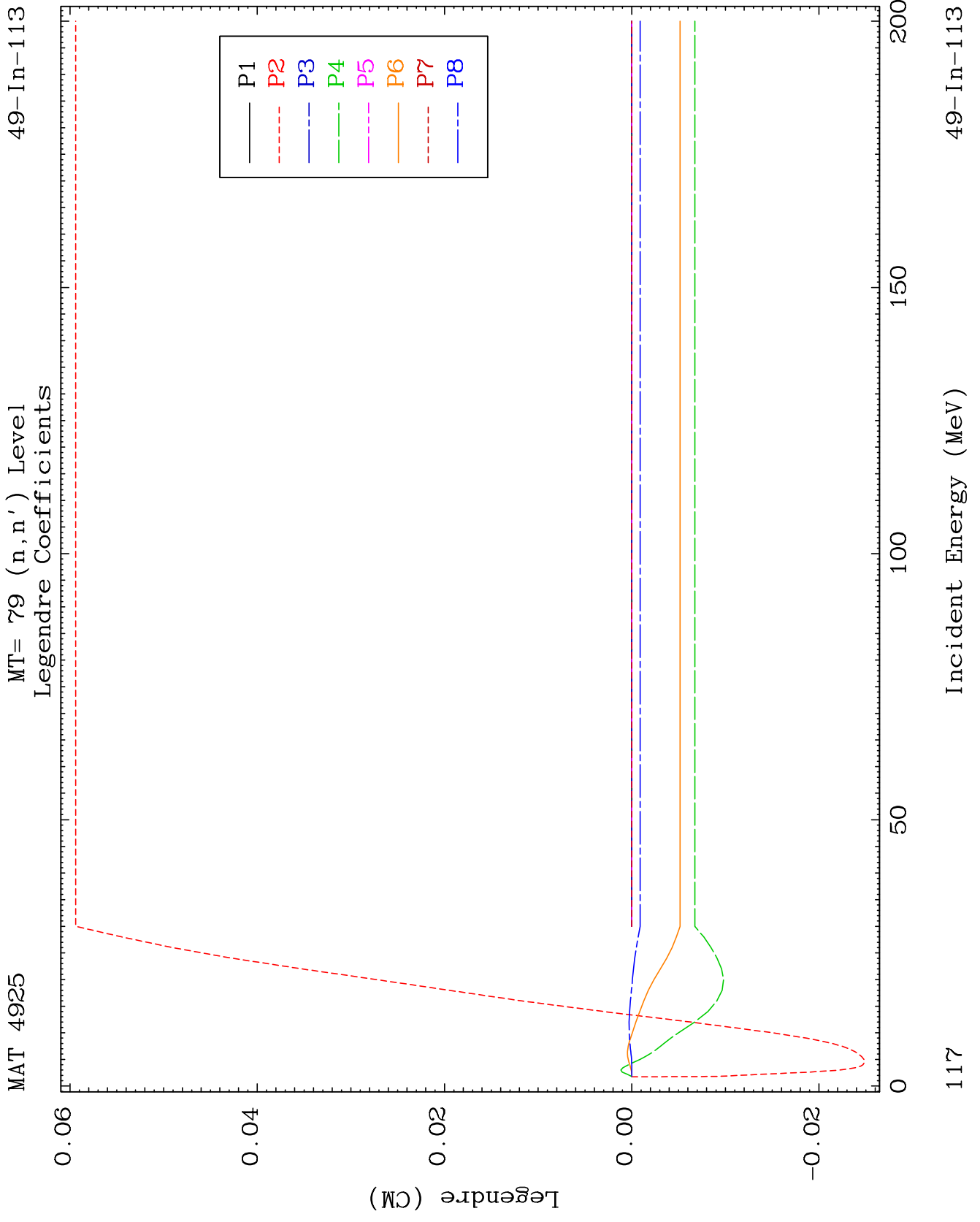
49-In-113



116

Incident Energy (MeV)

49-In-113

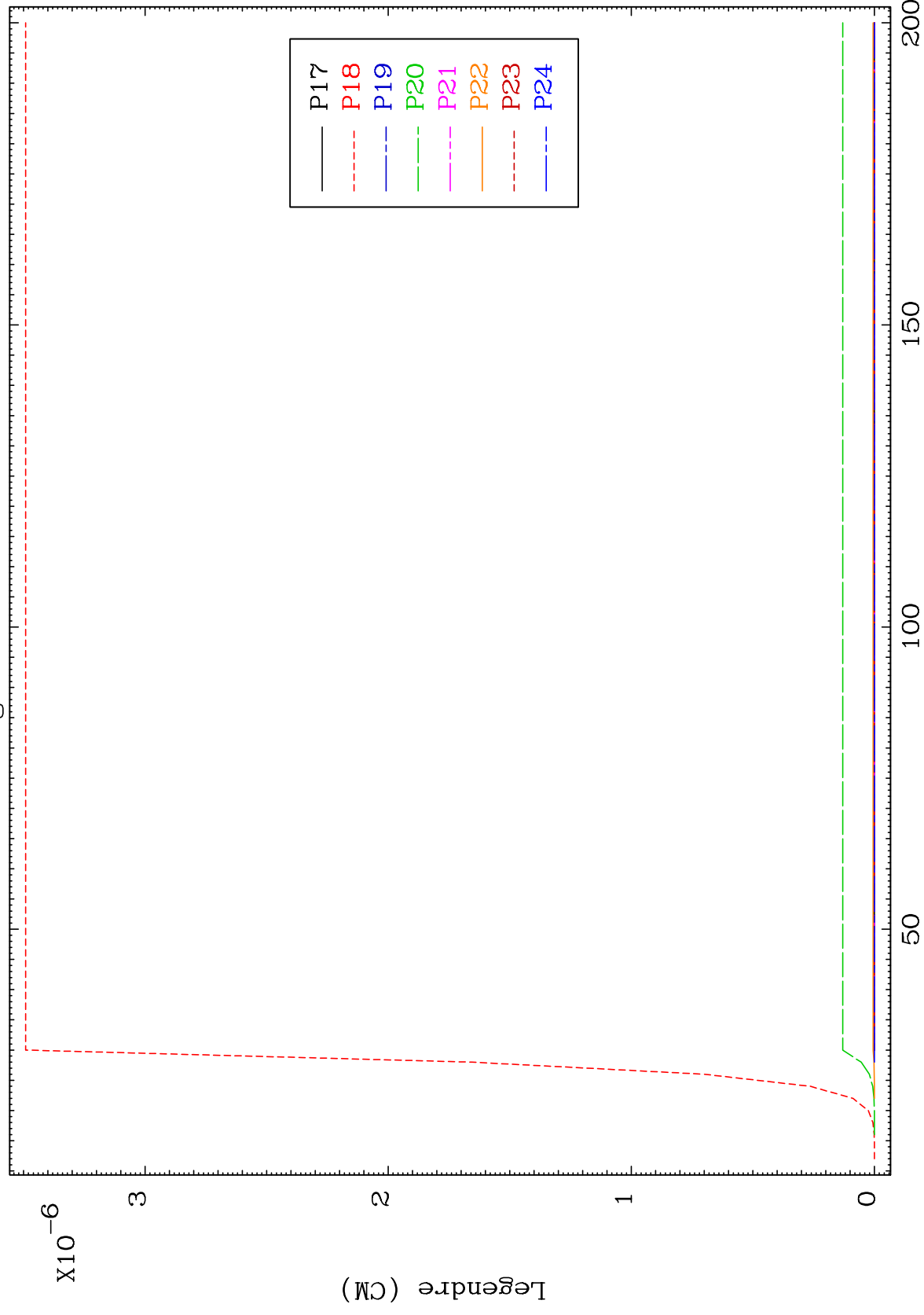




MAT 4925

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

49-In-113



119

Incident Energy (MeV)

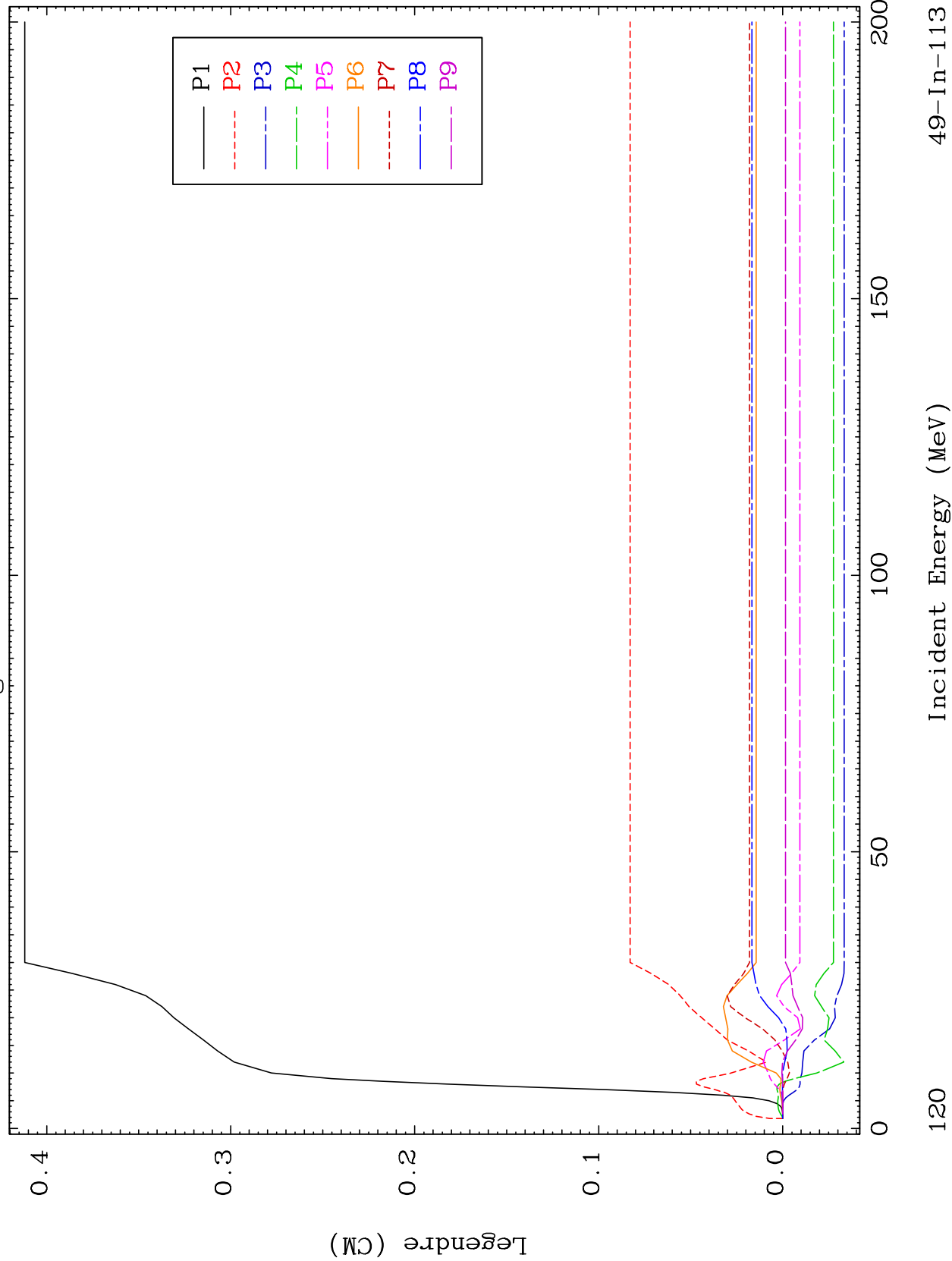
49-In-113



MAT 4925

MT= 80 (n,n') Level  
Legendre Coefficients

49-In-113



49-In-113

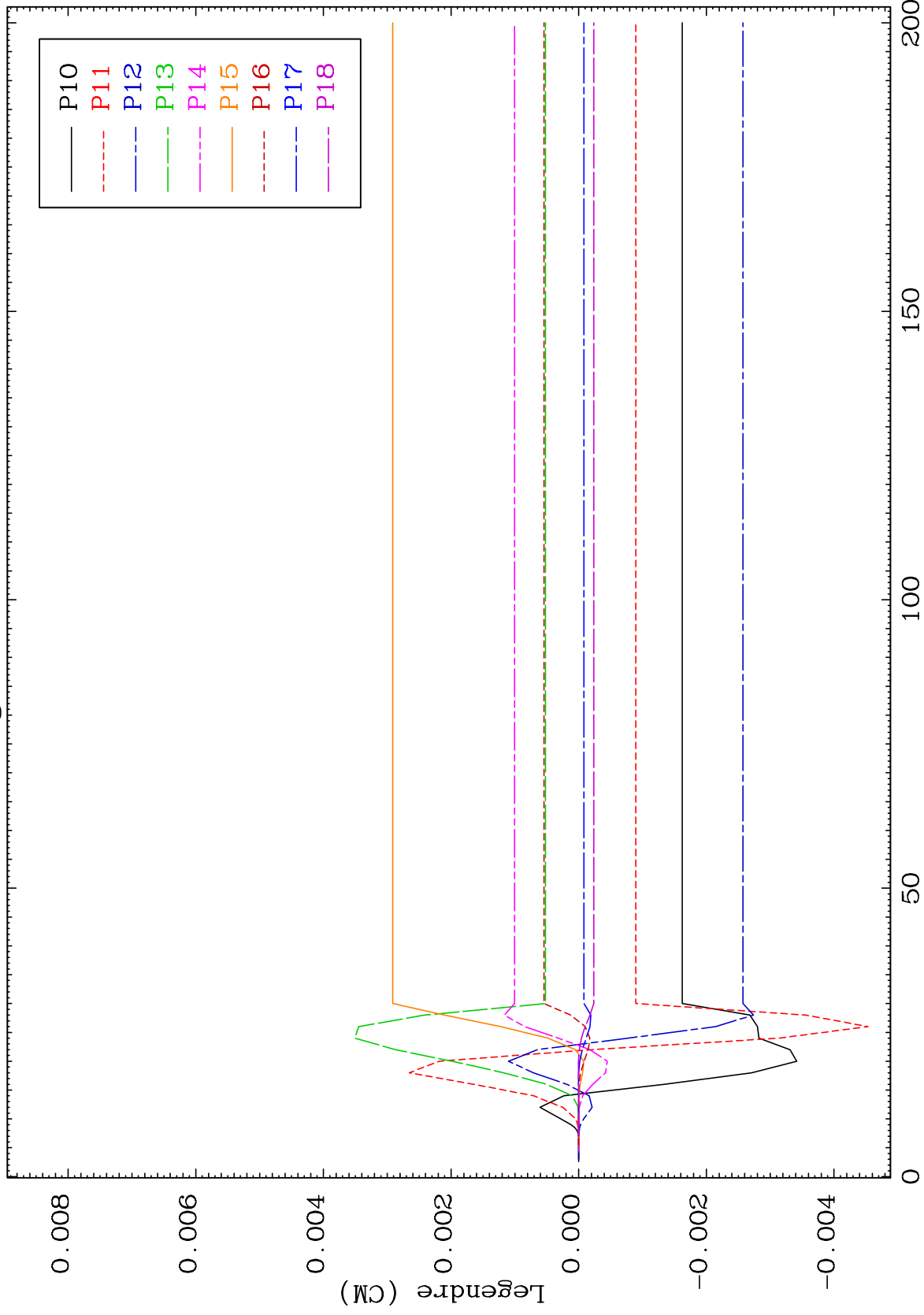
Incident Energy (MeV)

120

MAT 4925

MT= 80 (n,n') Level  
Legendre Coefficients

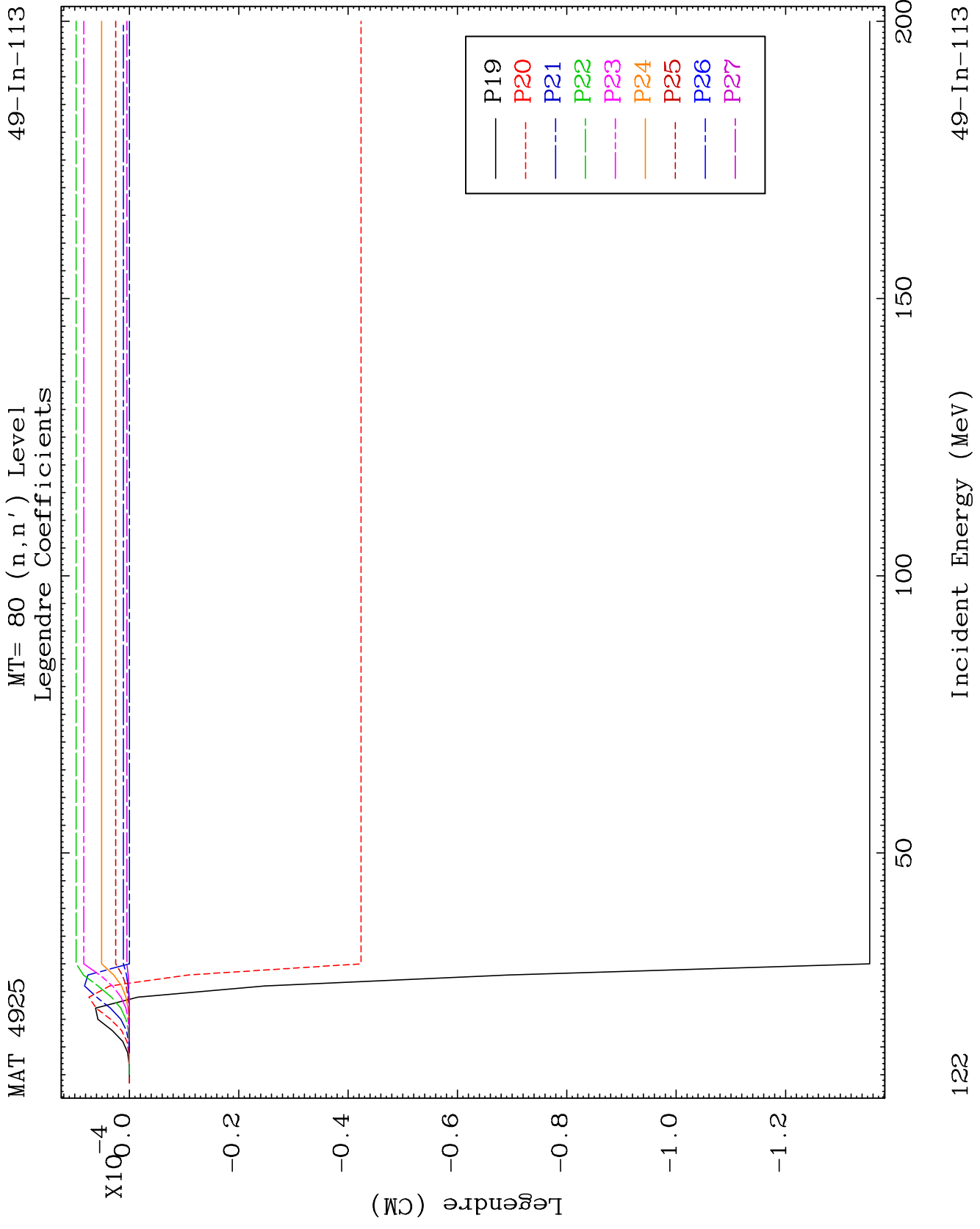
49-In-113



121

Incident Energy (MeV)

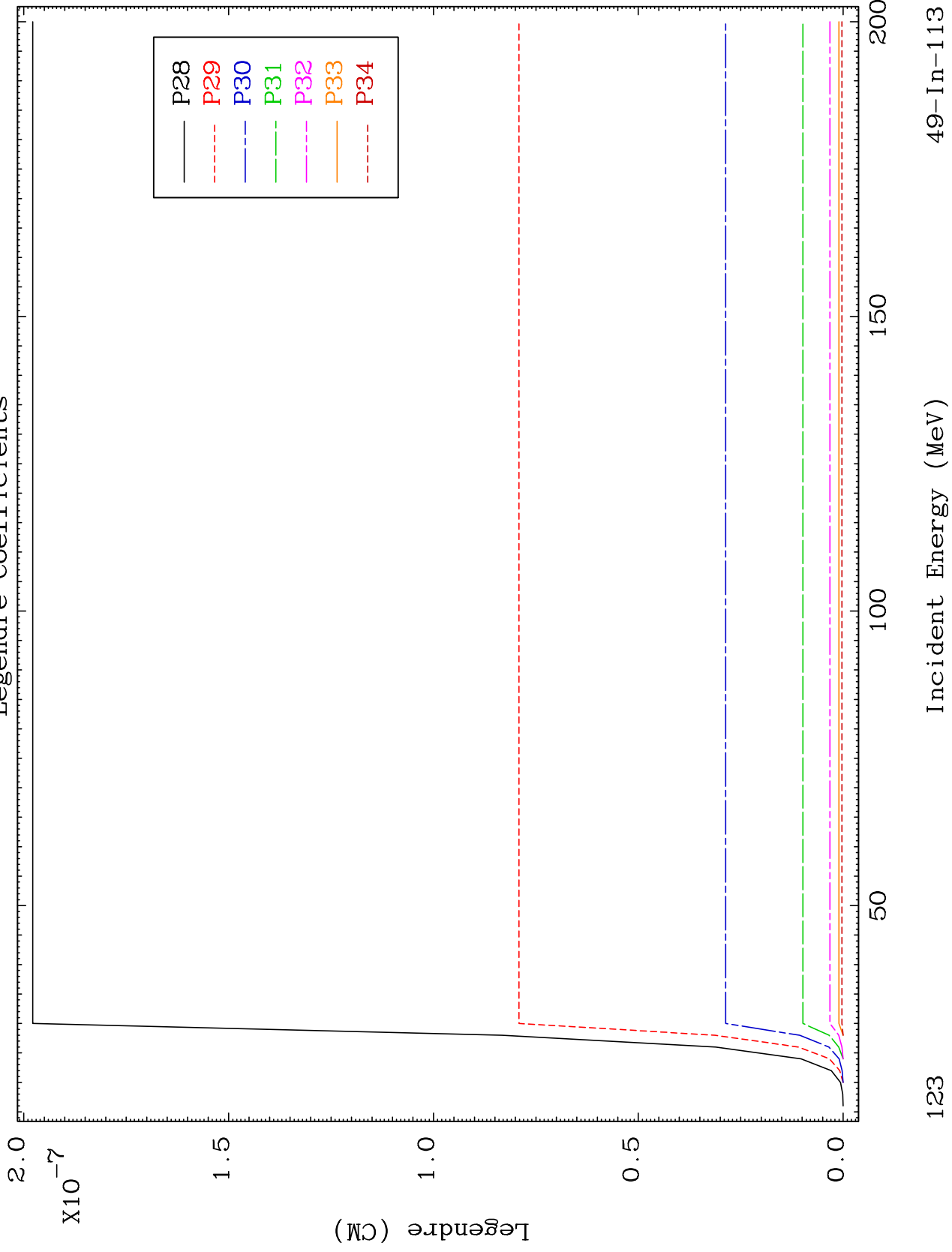
49-In-113



MAT 4925

MT= 80 (n,n') Level  
Legendre Coefficients

49-In-113

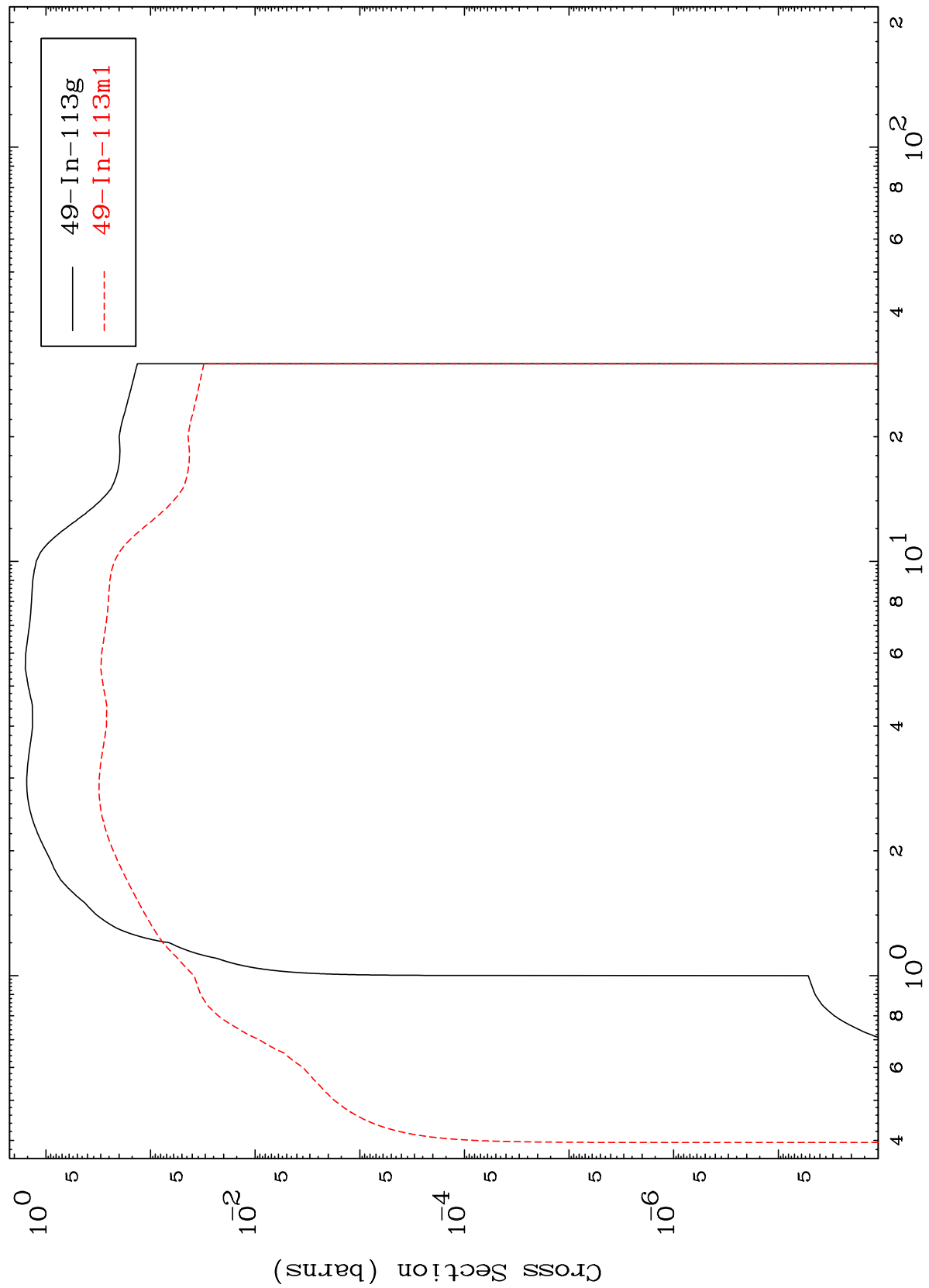


123

MAT 4925

49-In-113

Inelastic  
Radionuclide Production Cross Section



— 49-In-113g  
- - - 49-In-113m1

124

Incident Energy (MeV)

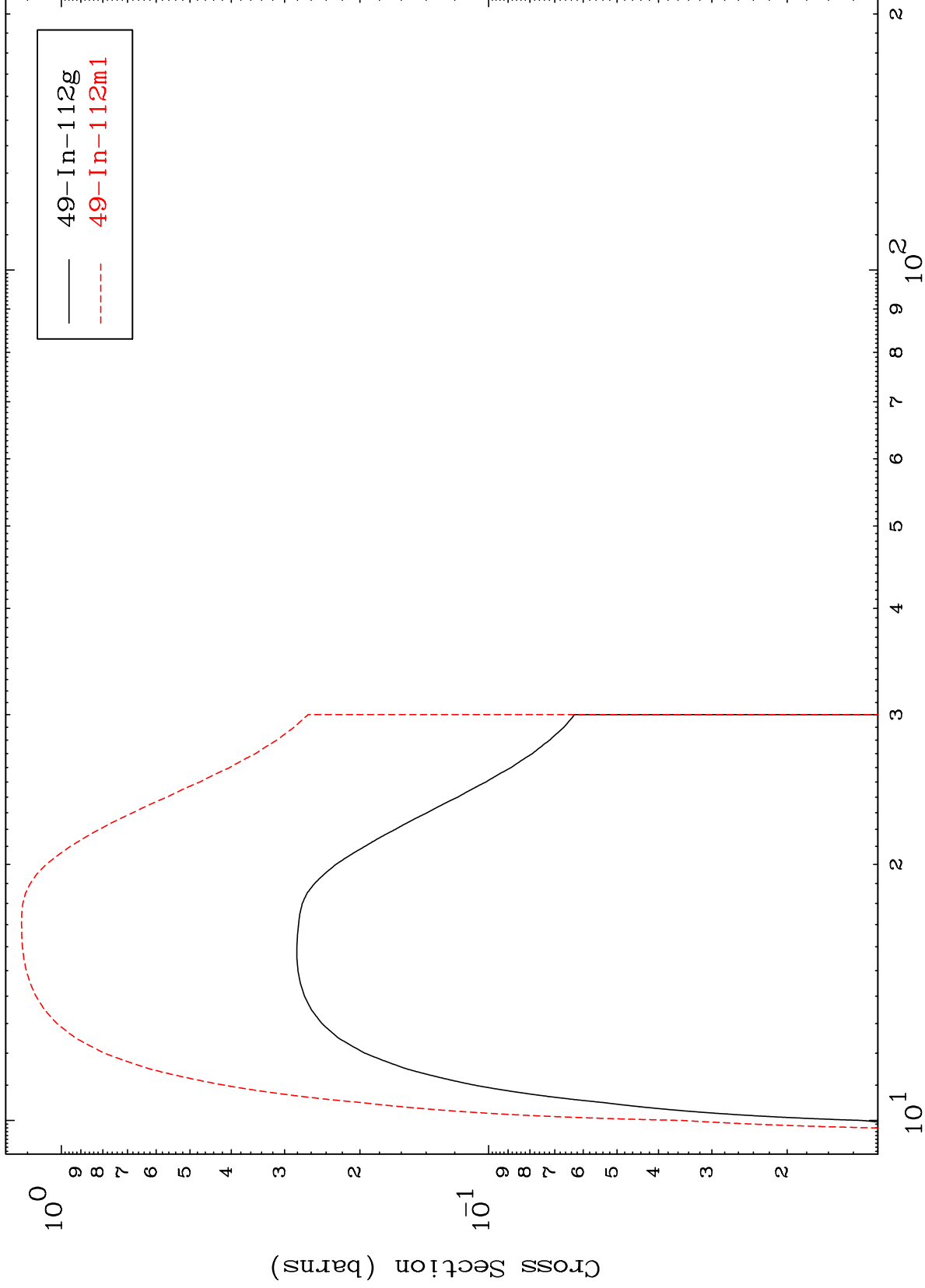
49-In-113

MAT 4925

(n,2n)

49-In-113

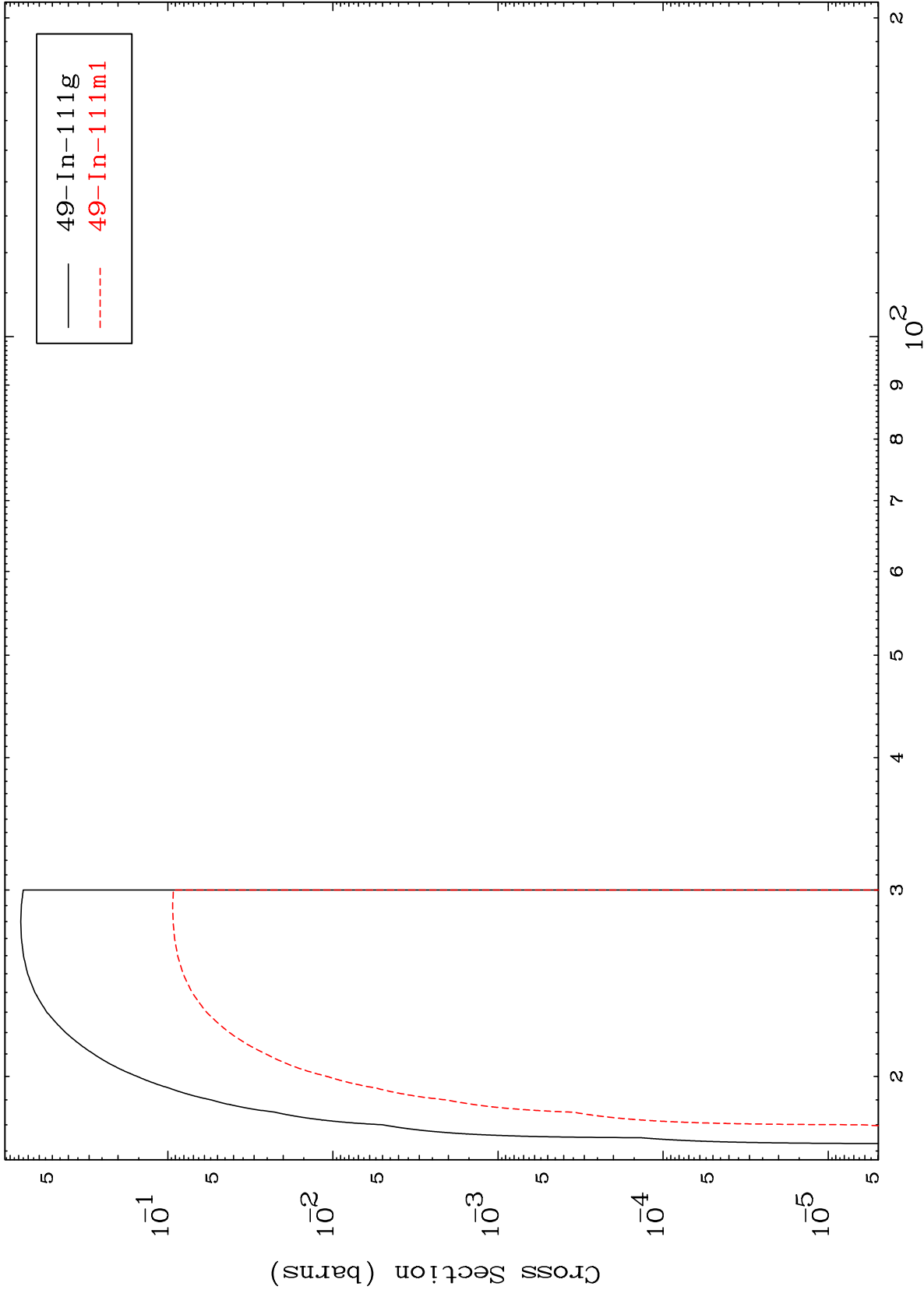
Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-113

Radionuclide Production Cross Section

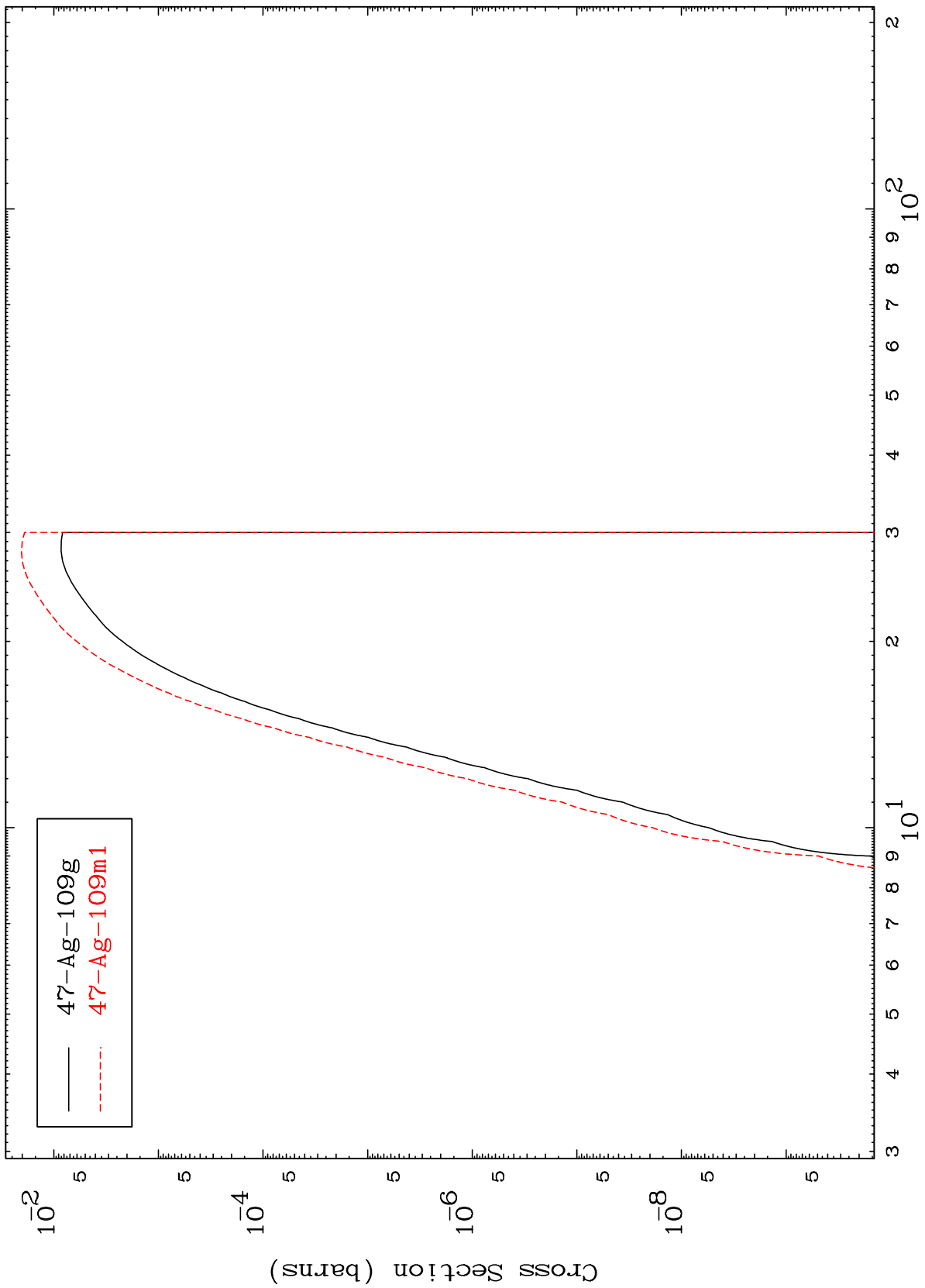


MAT 4925

49-In-113

(n,n')  $\alpha$

Radionuclide Production Cross Section



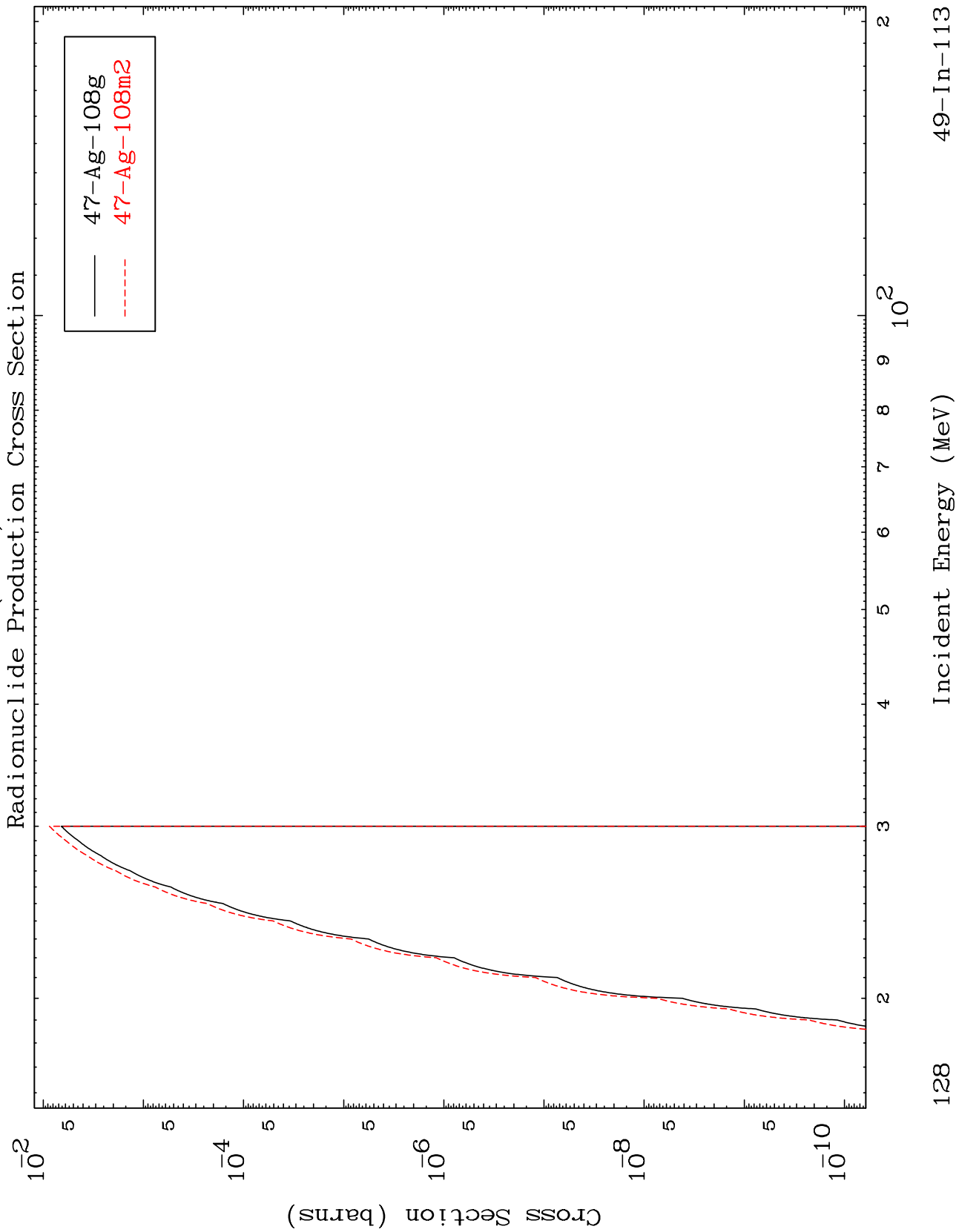
— 47-Ag-109g  
- - - 47-Ag-109m1

127

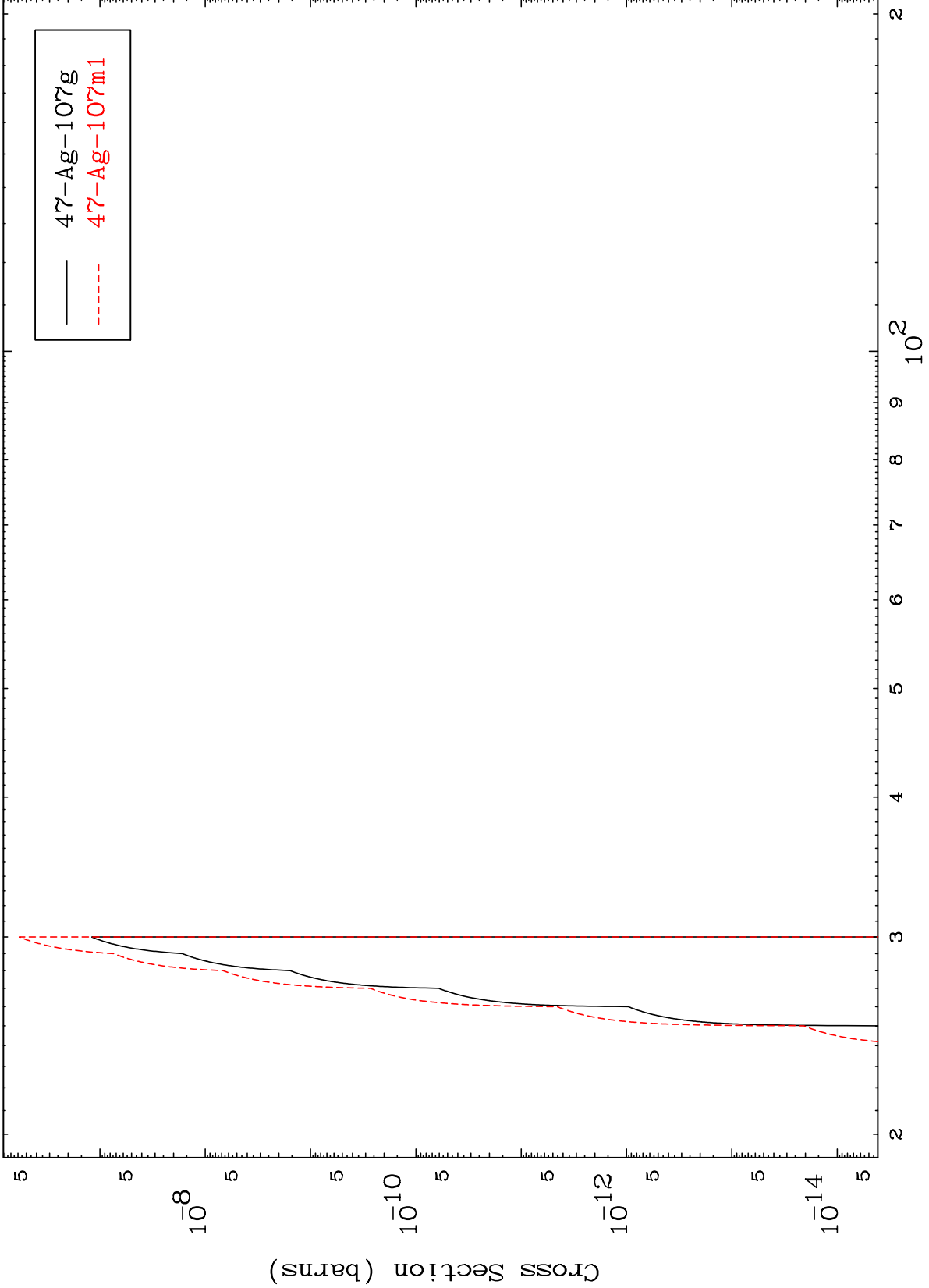
Incident Energy (MeV)

49-In-113





Radionuclide Production Cross Section

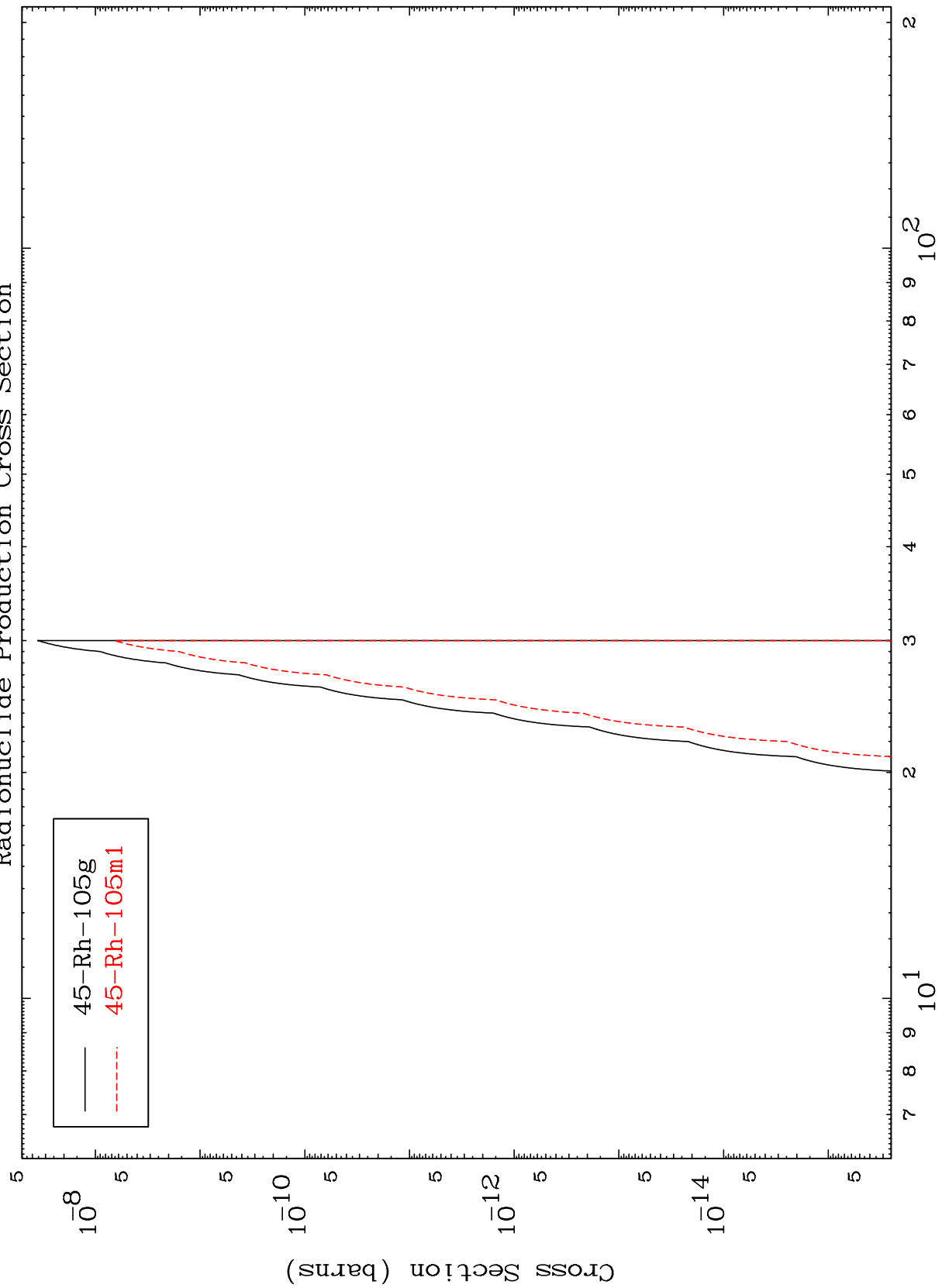


MAT 4925

(n,n') 2α

49-In-113

Radionuclide Production Cross Section

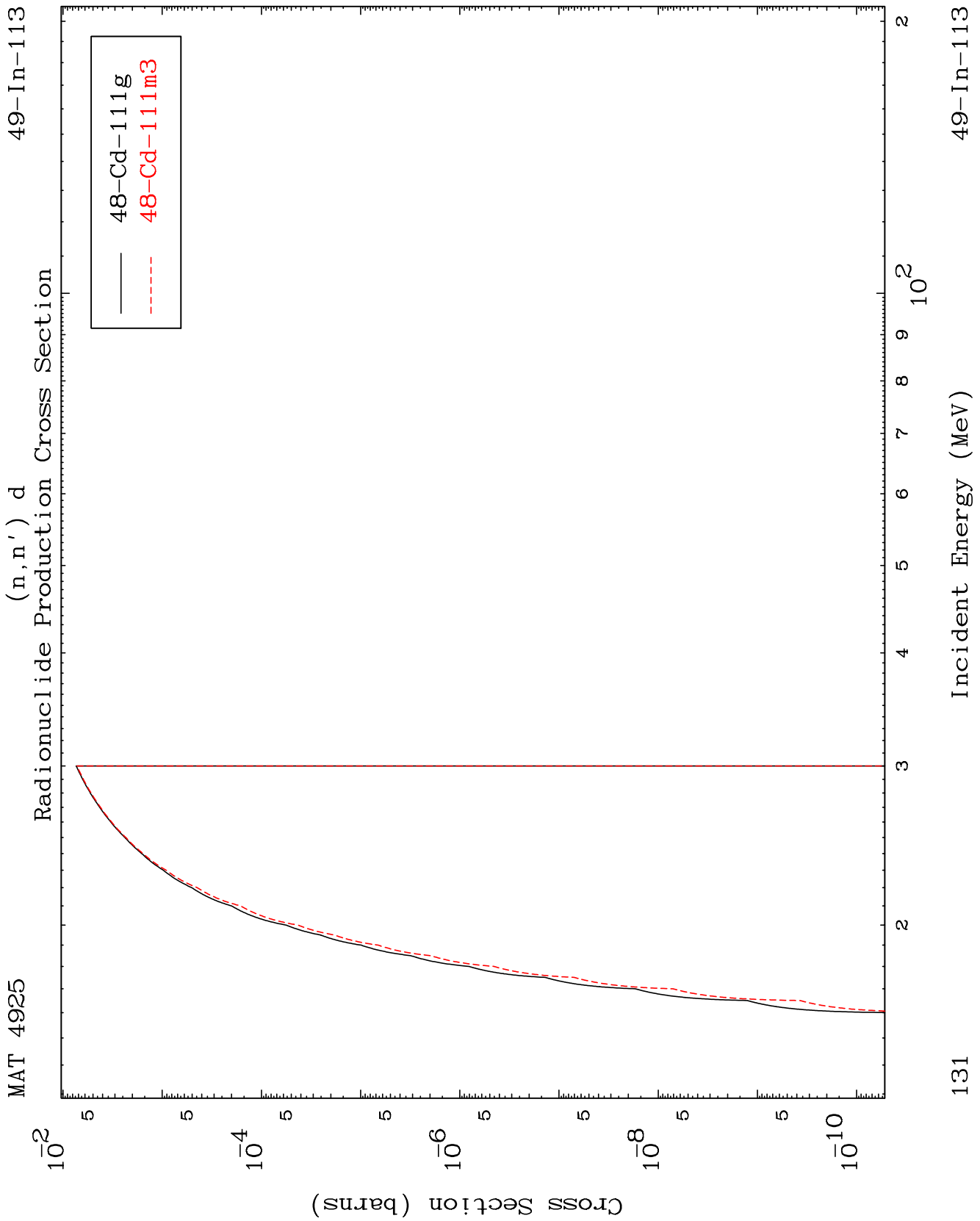


— 45-Rh-105g  
- - - 45-Rh-105m1

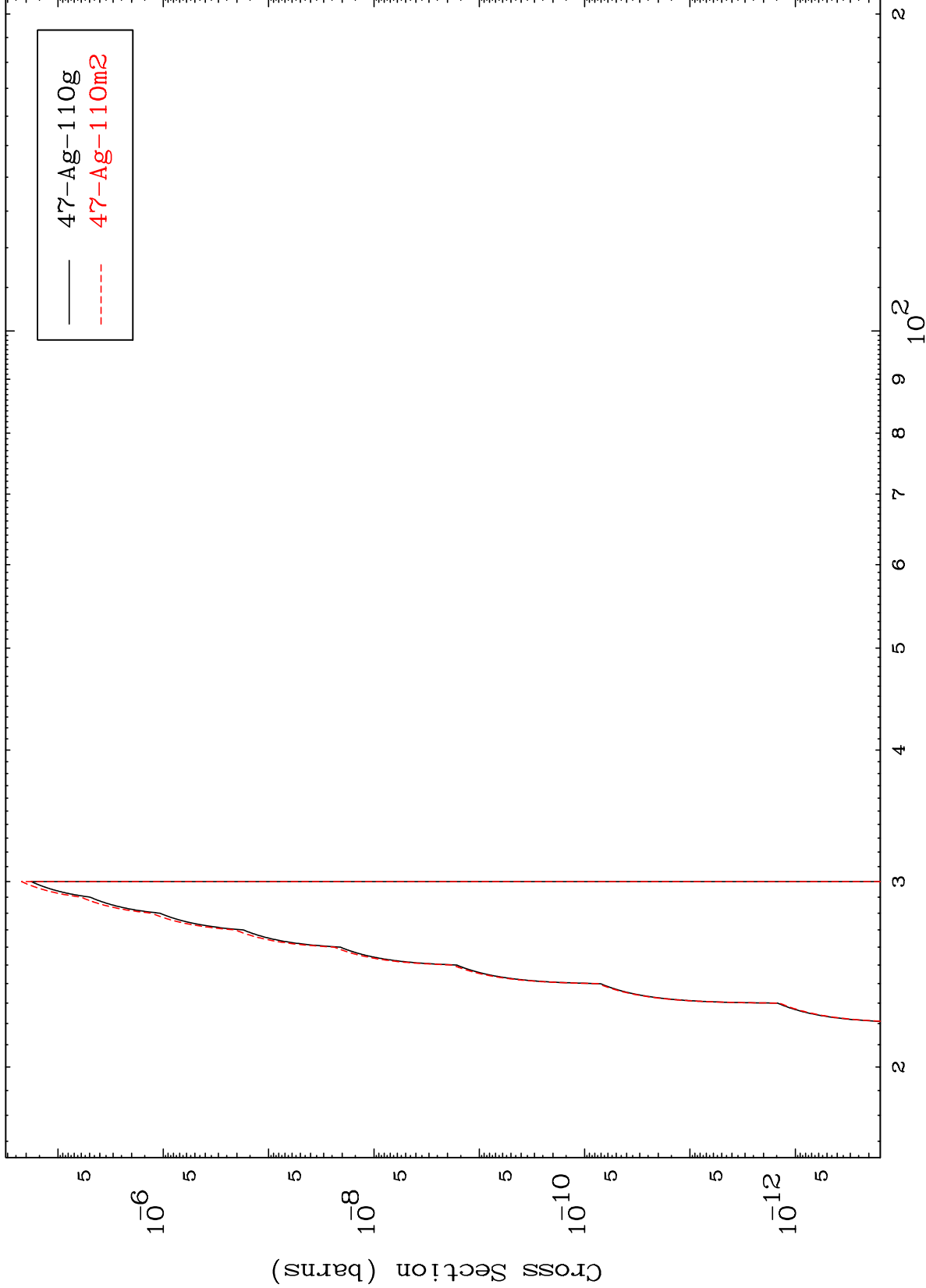
130

Incident Energy (MeV)

49-In-113



Radionuclide Production Cross Section



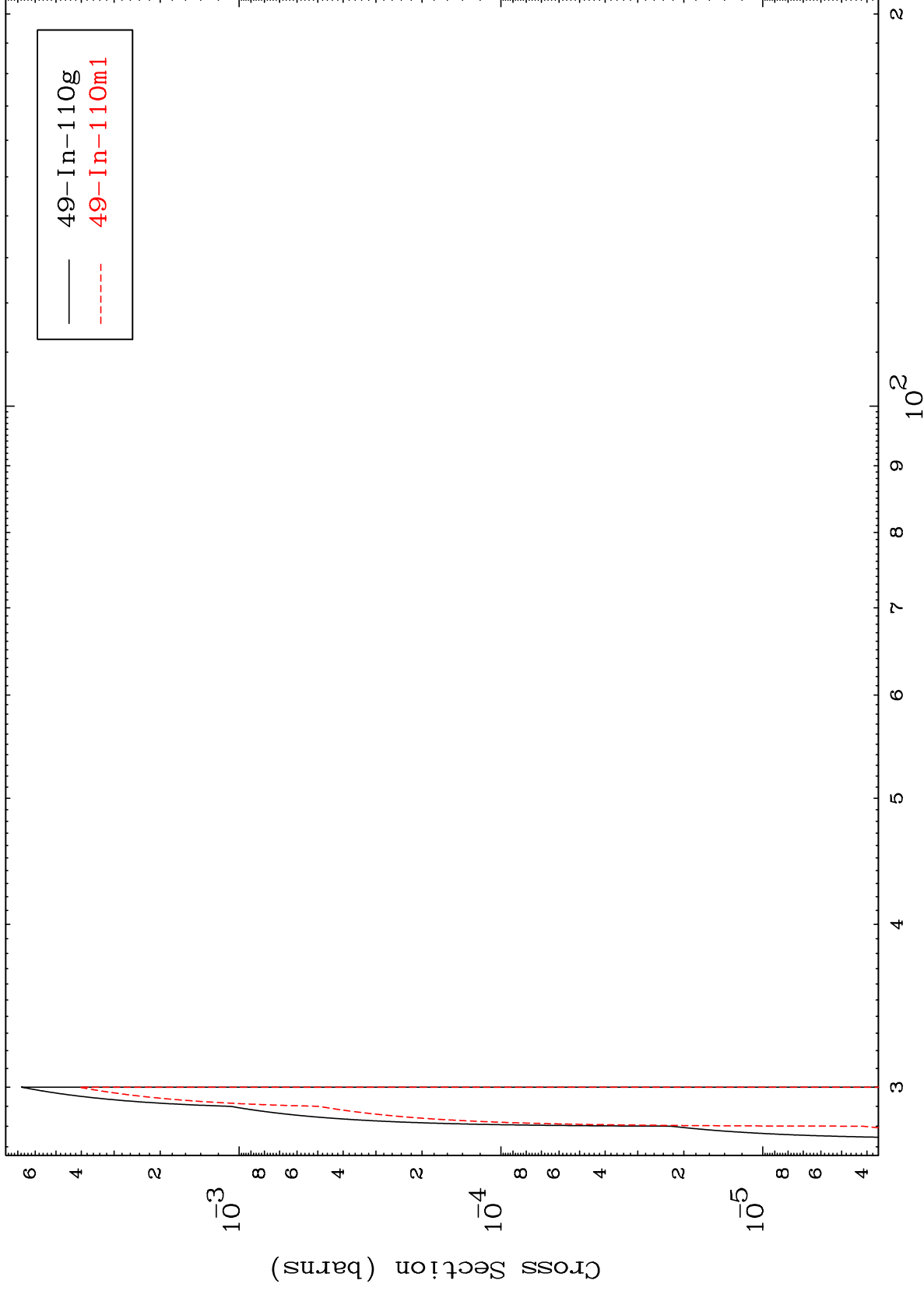
47-Ag-110g  
47-Ag-110m2

MAT 4925

(n,4n)

49-In-113

Radionuclide Production Cross Section



133

Incident Energy (MeV)

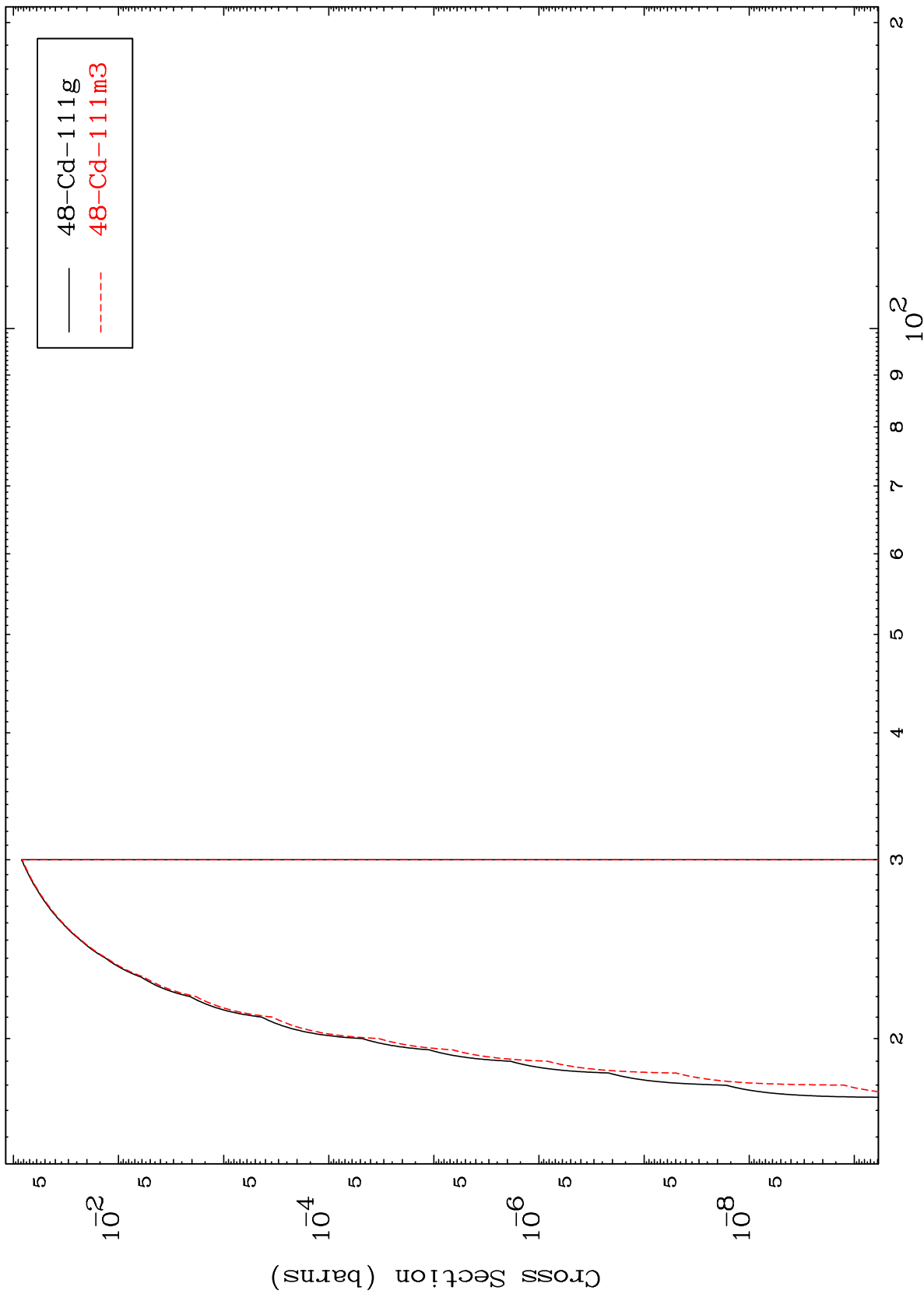
49-In-113

MAT 4925

(n,2n) p

49-In-113

Radionuclide Production Cross Section



134

Incident Energy (MeV)

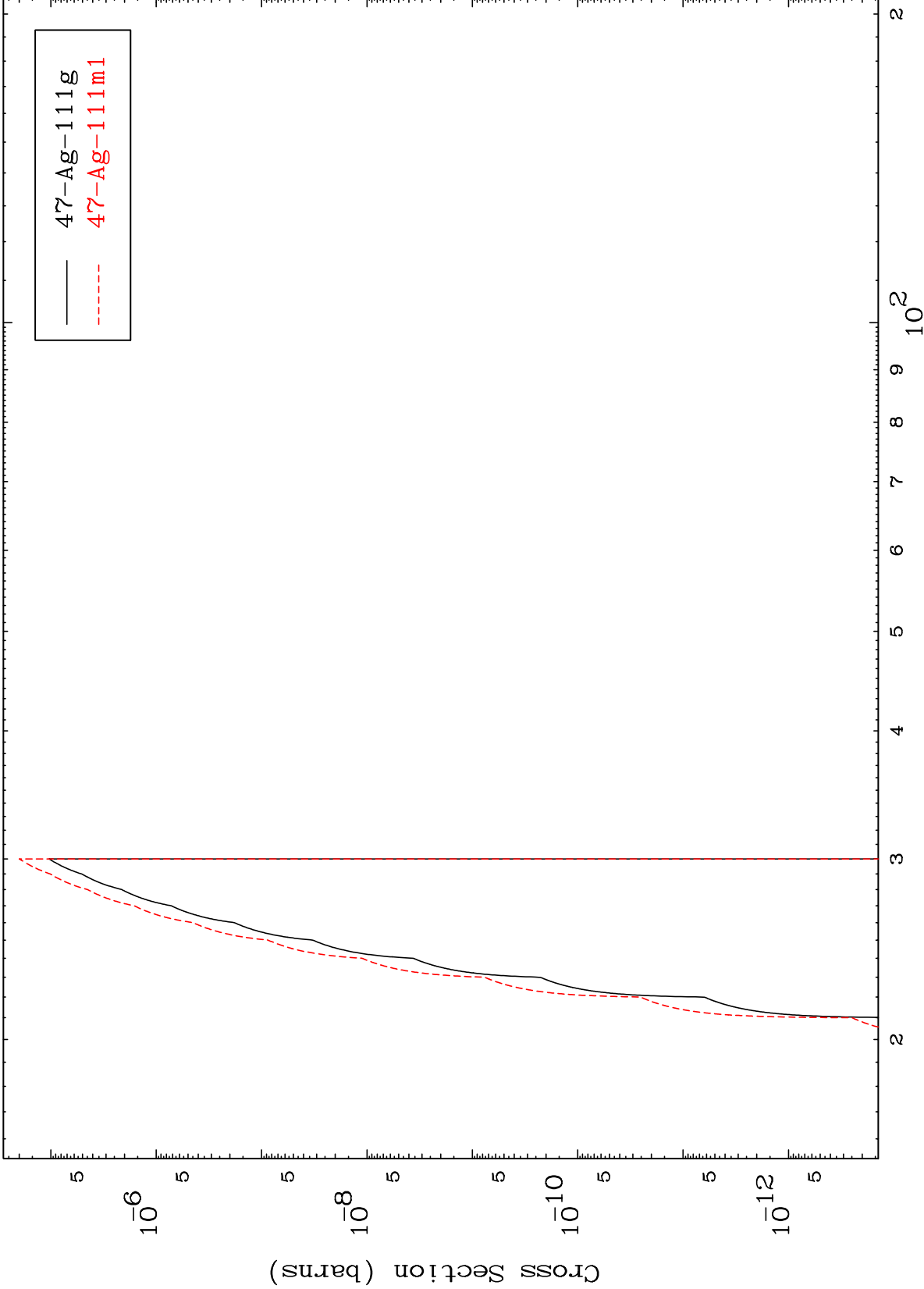
49-In-113

MAT 4925

(n,2n) p

49-In-113

Radionuclide Production Cross Section



47-Ag-111g  
47-Ag-111m1

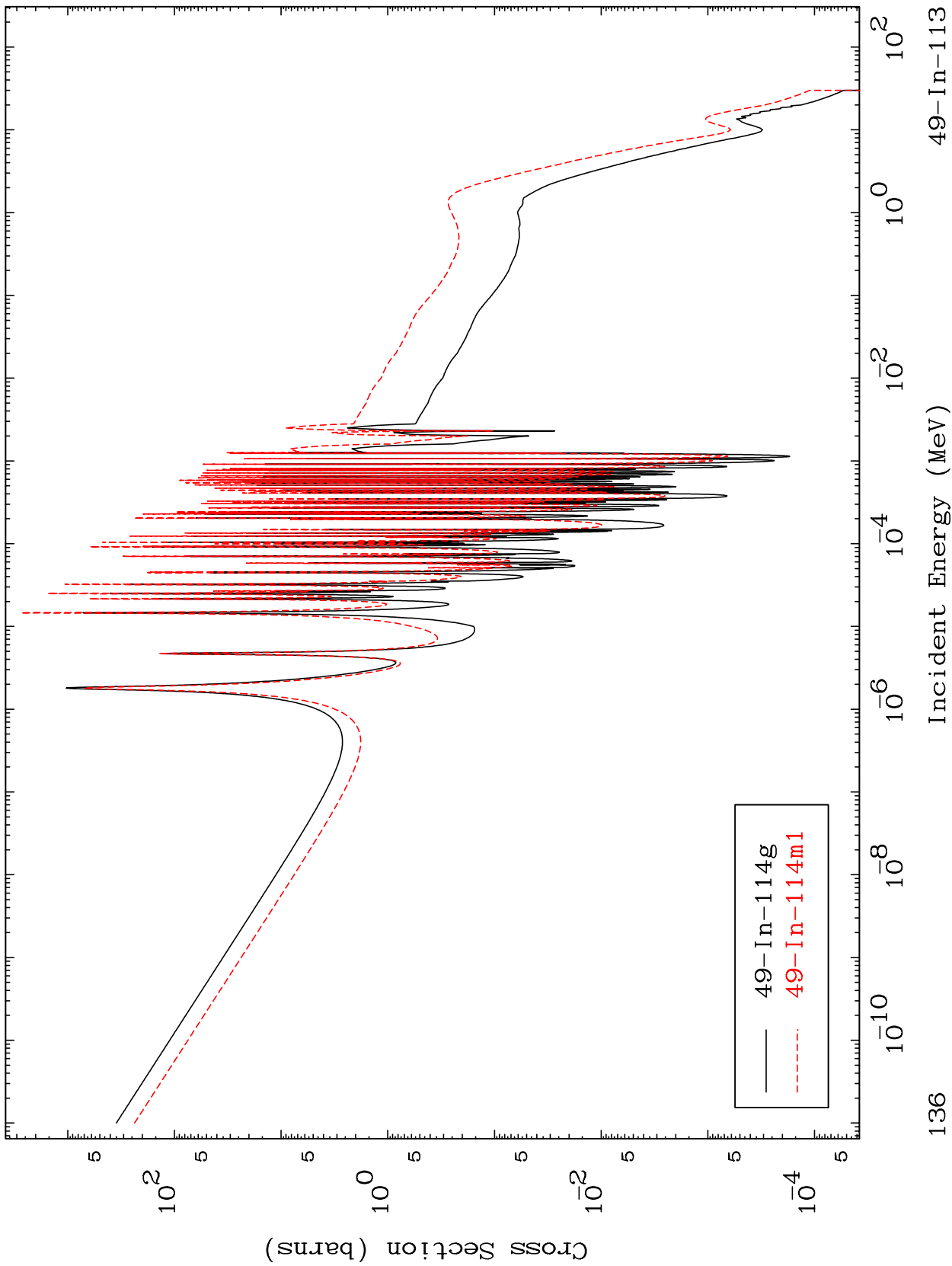
135

Incident Energy (MeV)

49-In-113



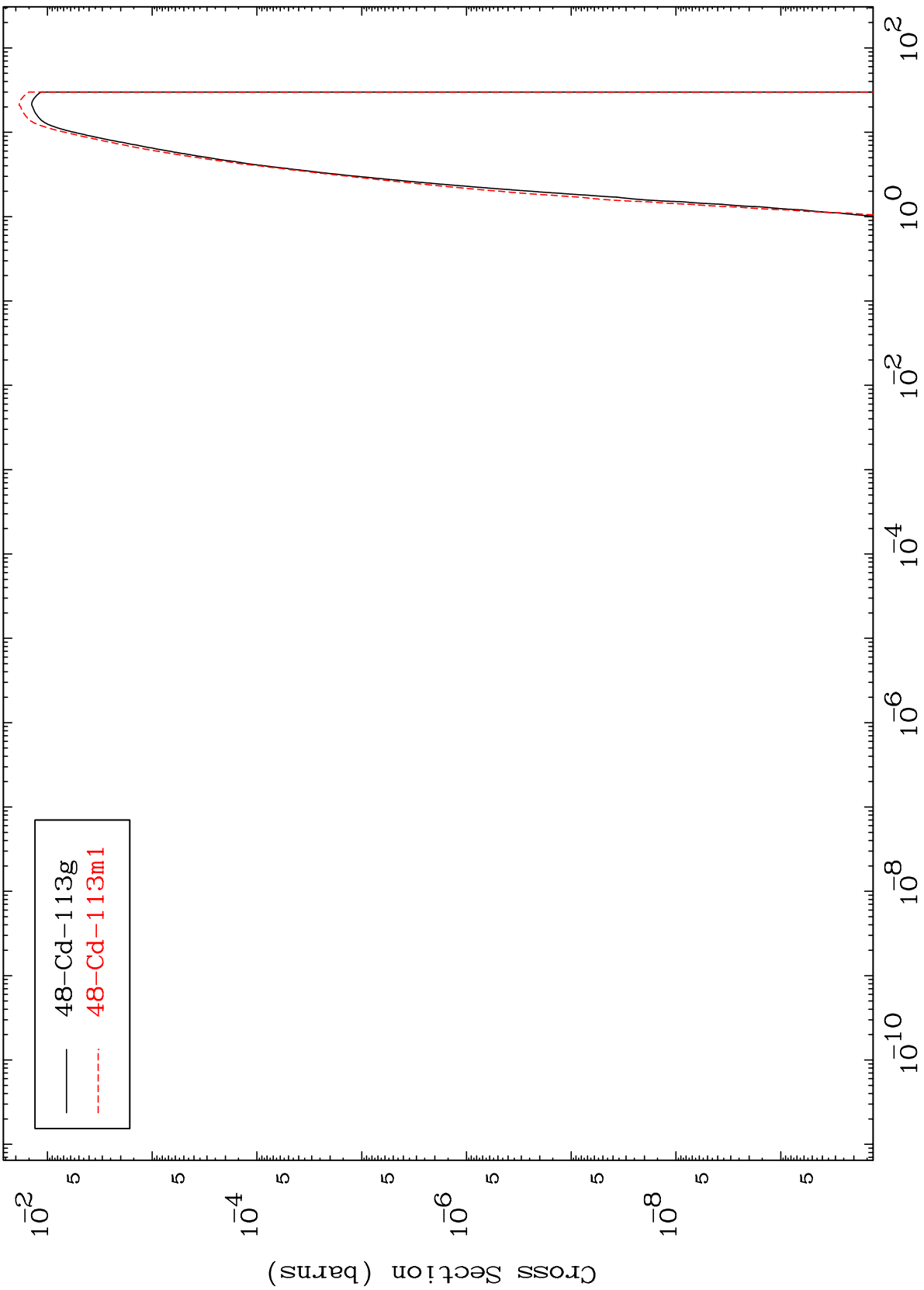
(n,γ)  
Radionuclide Production Cross Section



MAT 4925

49-In-113

(n,p)  
Radionuclide Production Cross Section



— 48-Cd-113g  
- - - 48-Cd-113m1

49-In-113

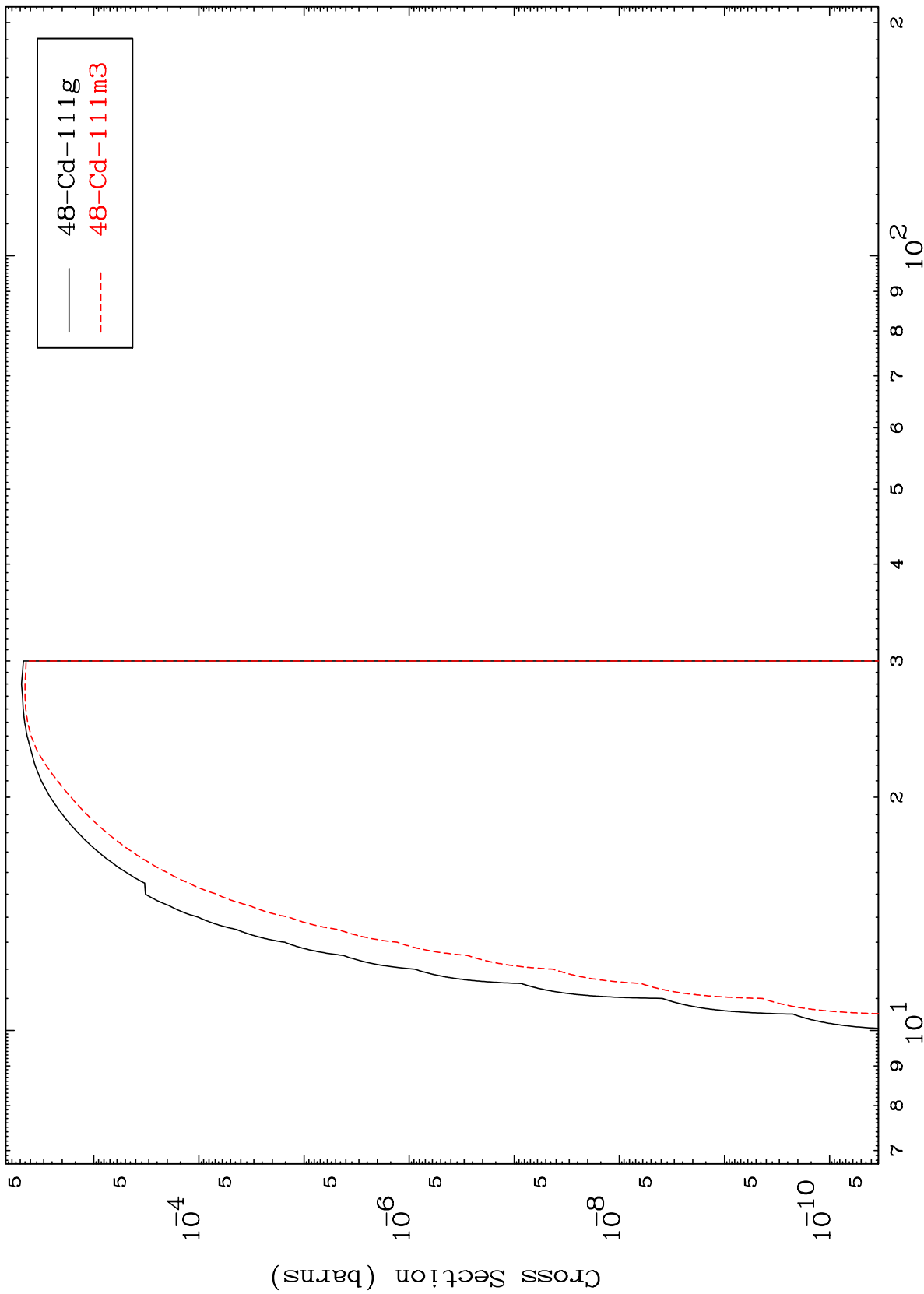
Incident Energy (MeV)

137

MAT 4925

49-In-113

(n,t)  
Radionuclide Production Cross Section



138

Incident Energy (MeV)

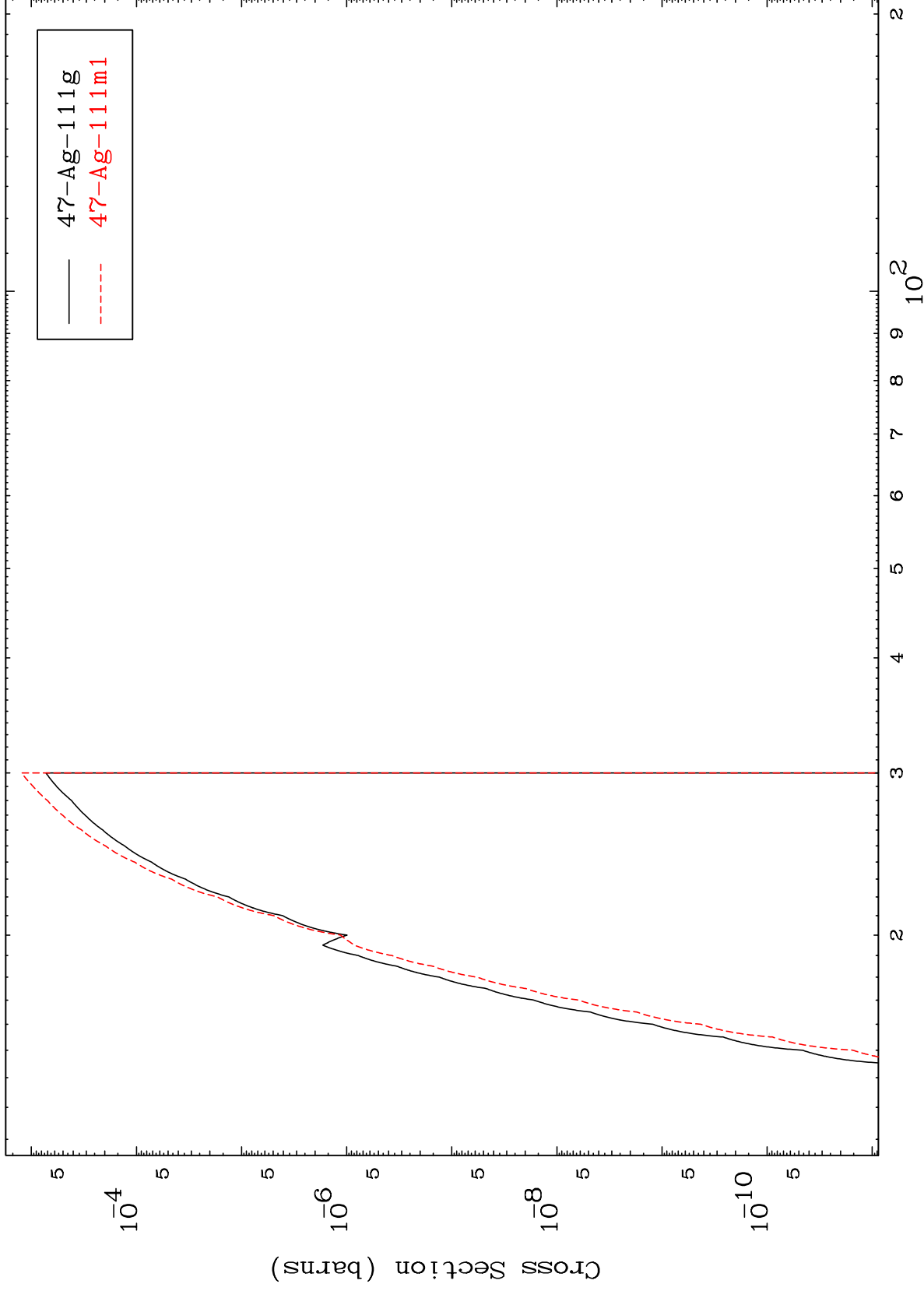
49-In-113

MAT 4925

(n,He-3)

49-In-113

Radionuclide Production Cross Section



139

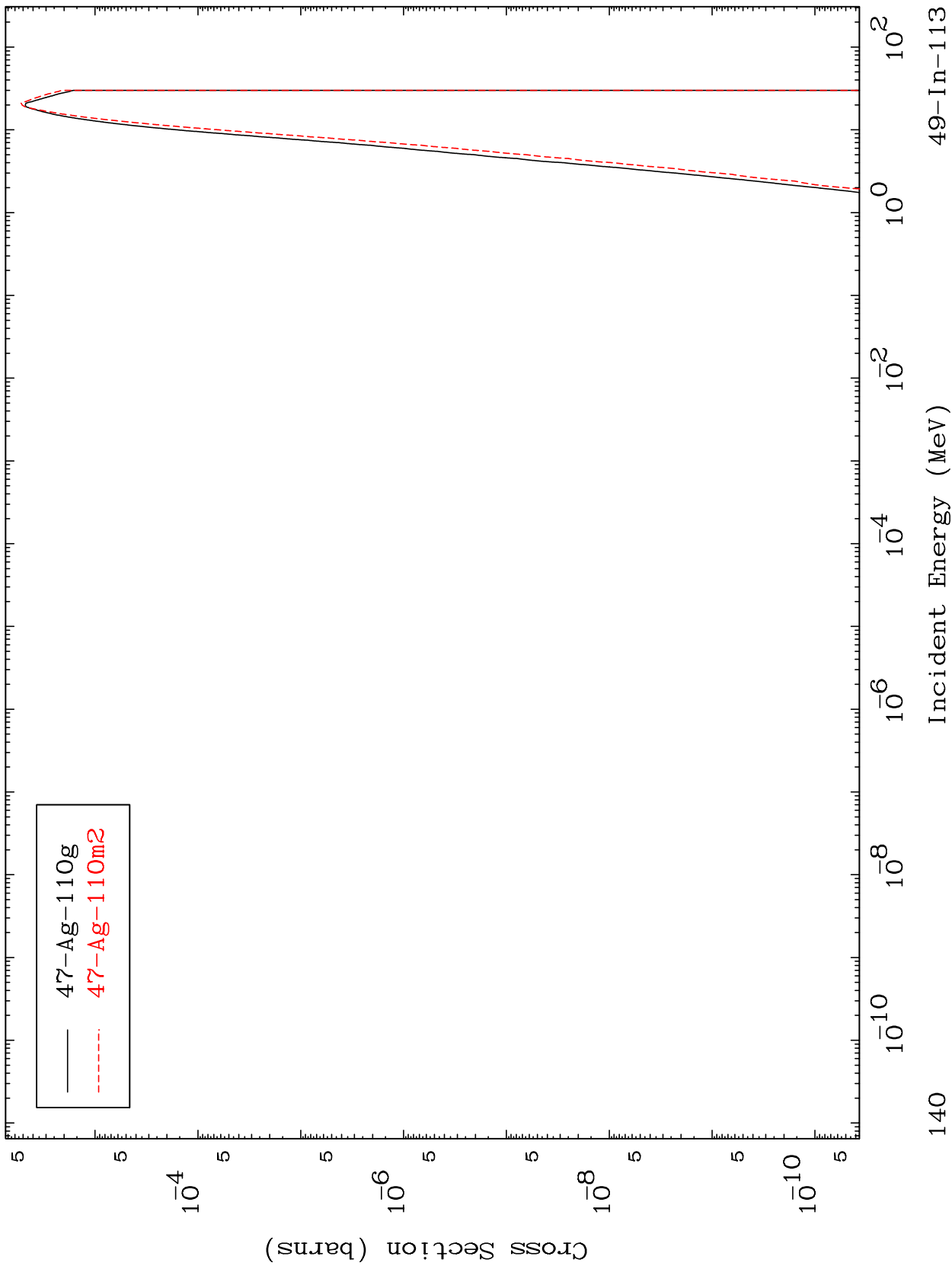
Incident Energy (MeV)

49-In-113

MAT 4925

49-In-113

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



140

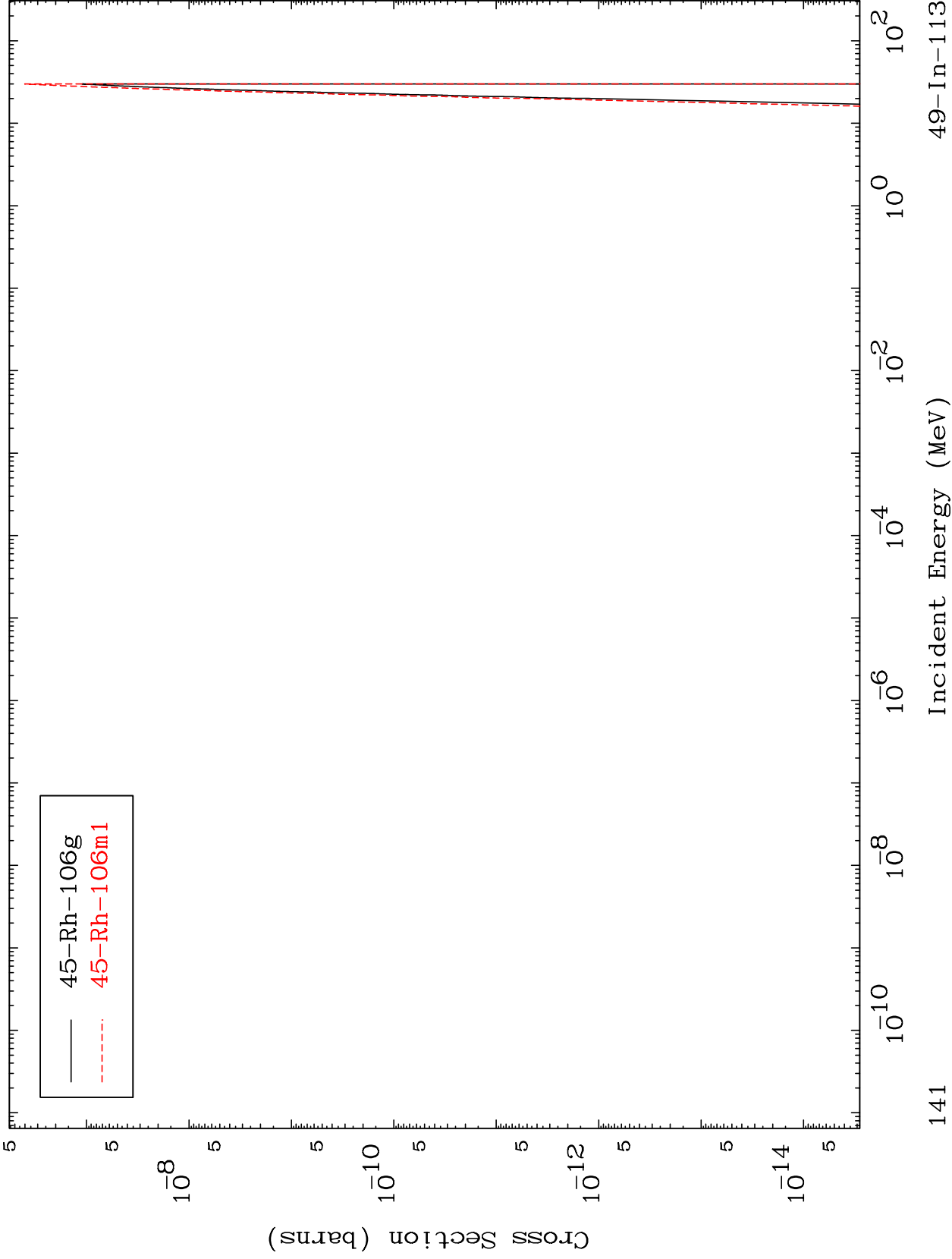
49-In-113

MAT 4925

(n,2α)

49-In-113

Radionuclide Production Cross Section



141

Incident Energy (MeV)

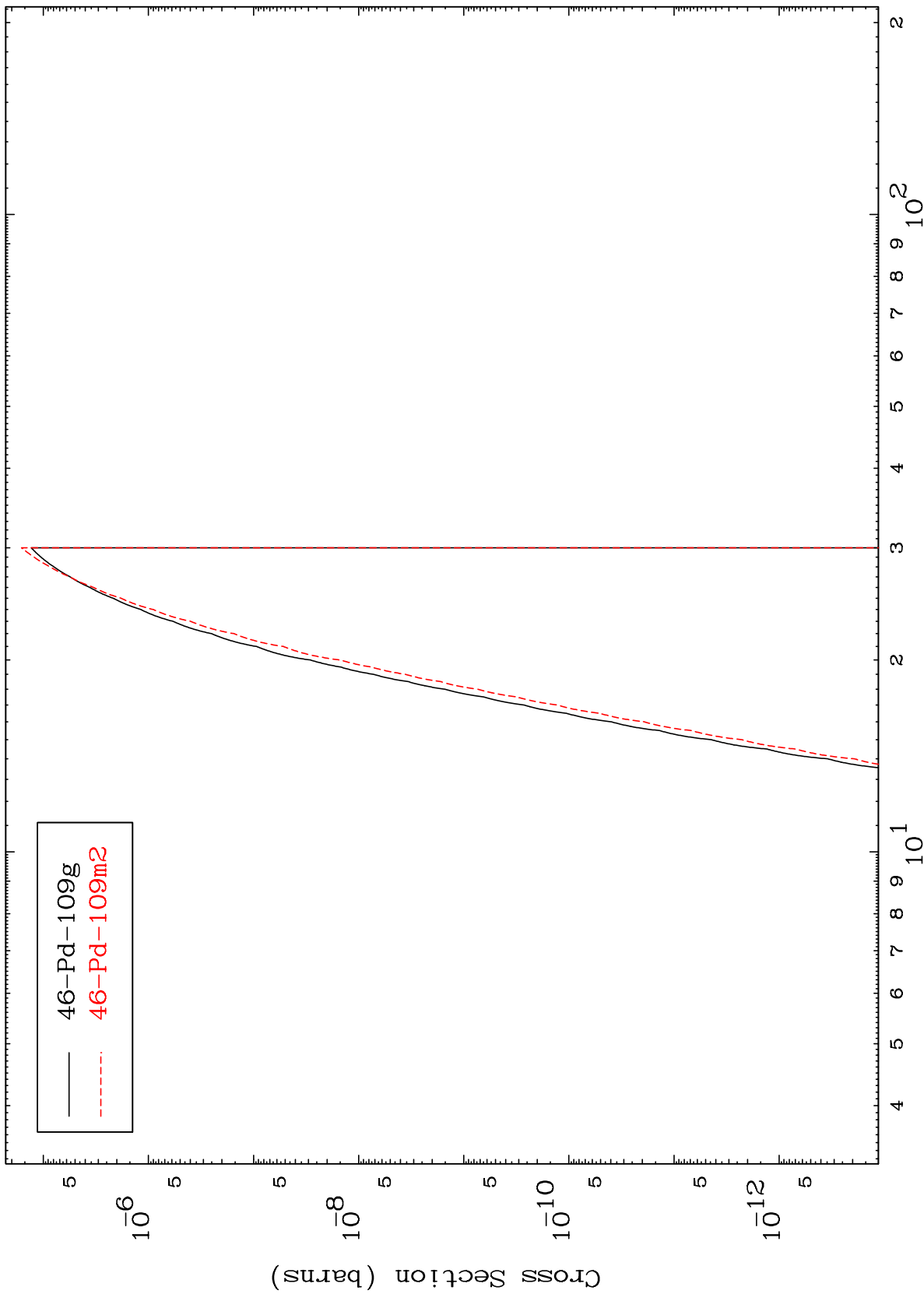
49-In-113

MAT 4925

(n,p)  $\alpha$

49-In-113

Radionuclide Production Cross Section

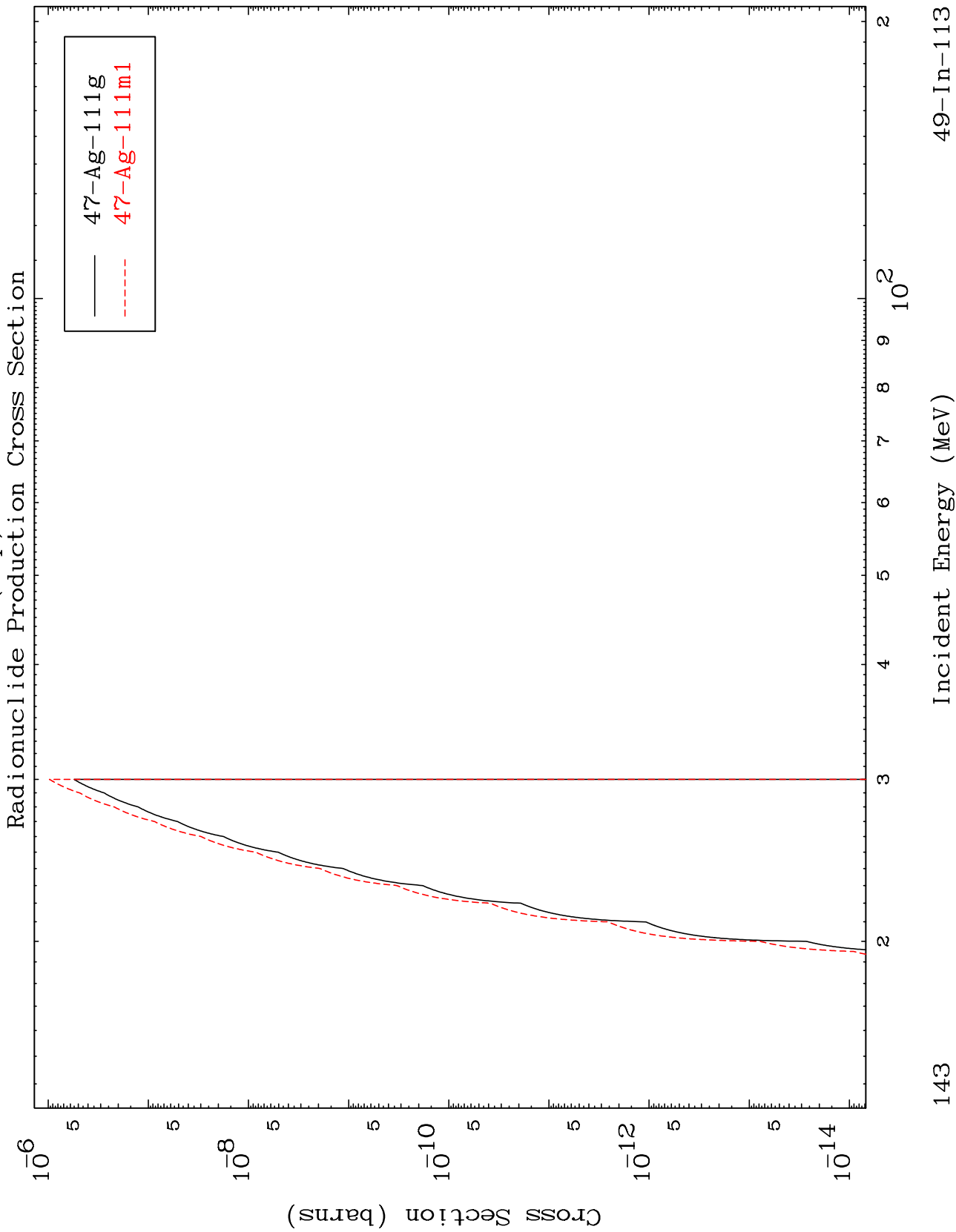


— 46-Pd-109g  
- - - 46-Pd-109m2

142

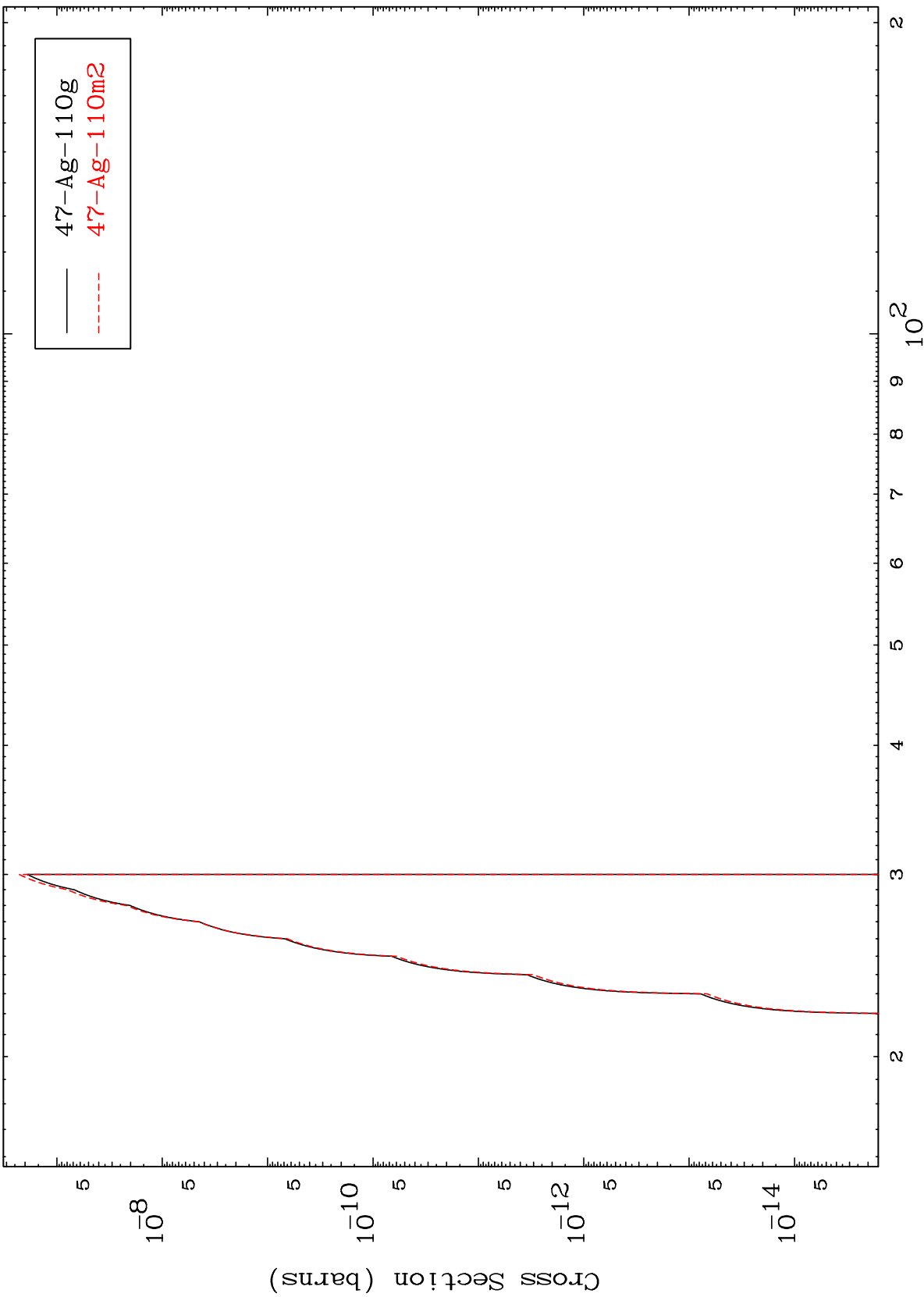
Incident Energy (MeV)

49-In-113





Radionuclide Production Cross Section



47-Ag-110g  
47-Ag-110m2