

Program EVALPLOT
(Version 2018-1)

by

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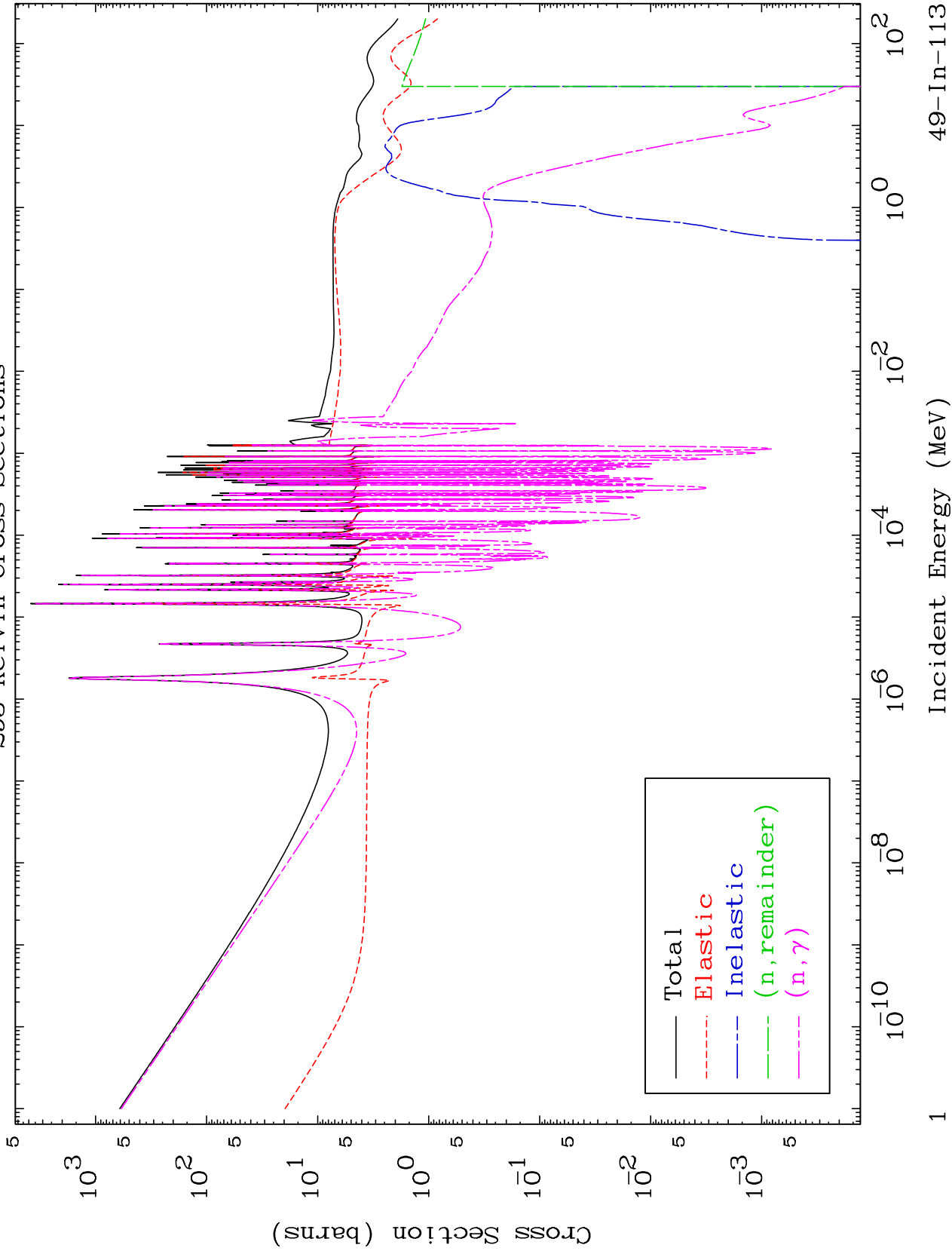
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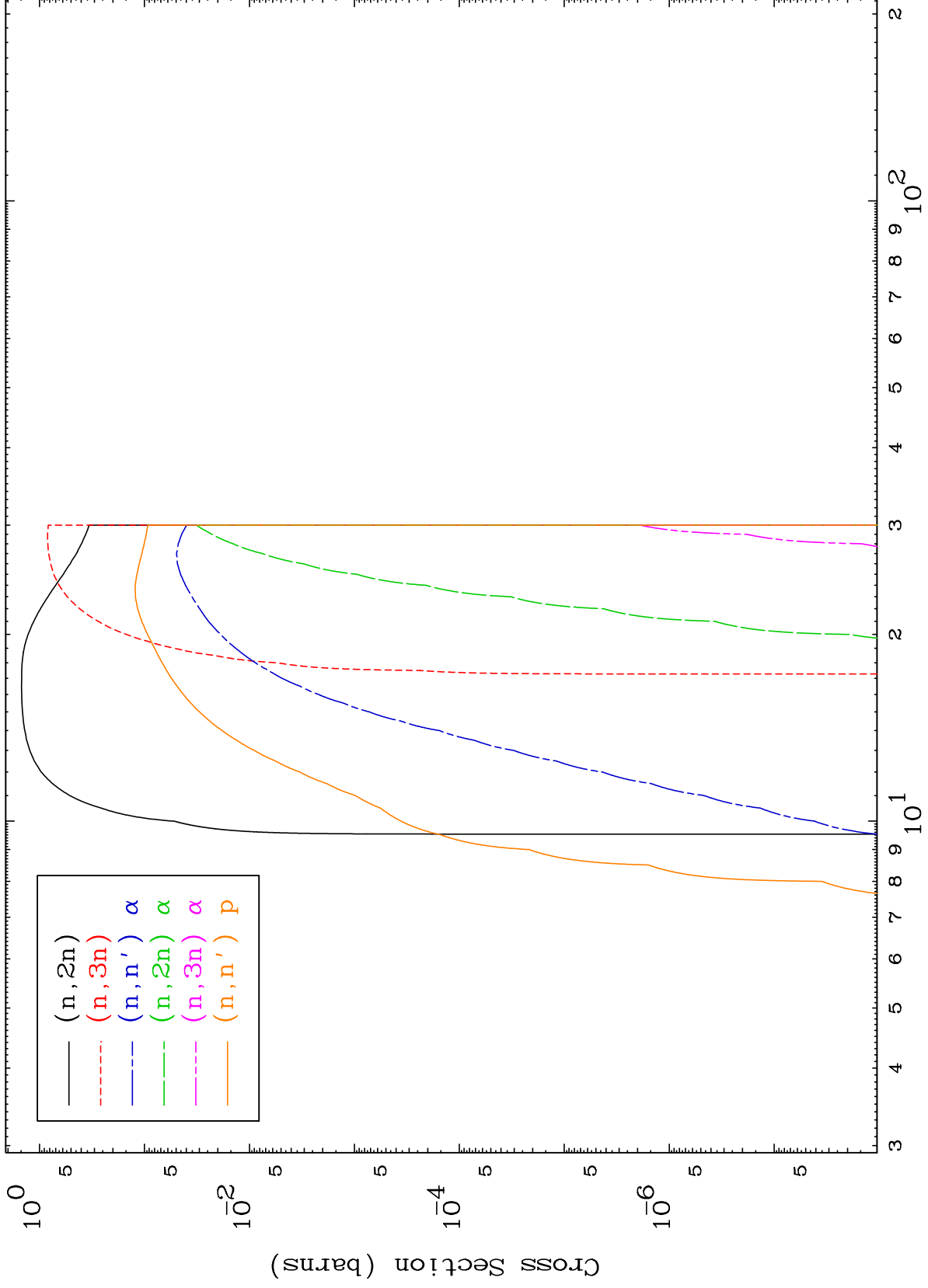
Press Mouse Button to Start

MAT 4925

Major
293 Kelvin Cross Sections

49-In-113

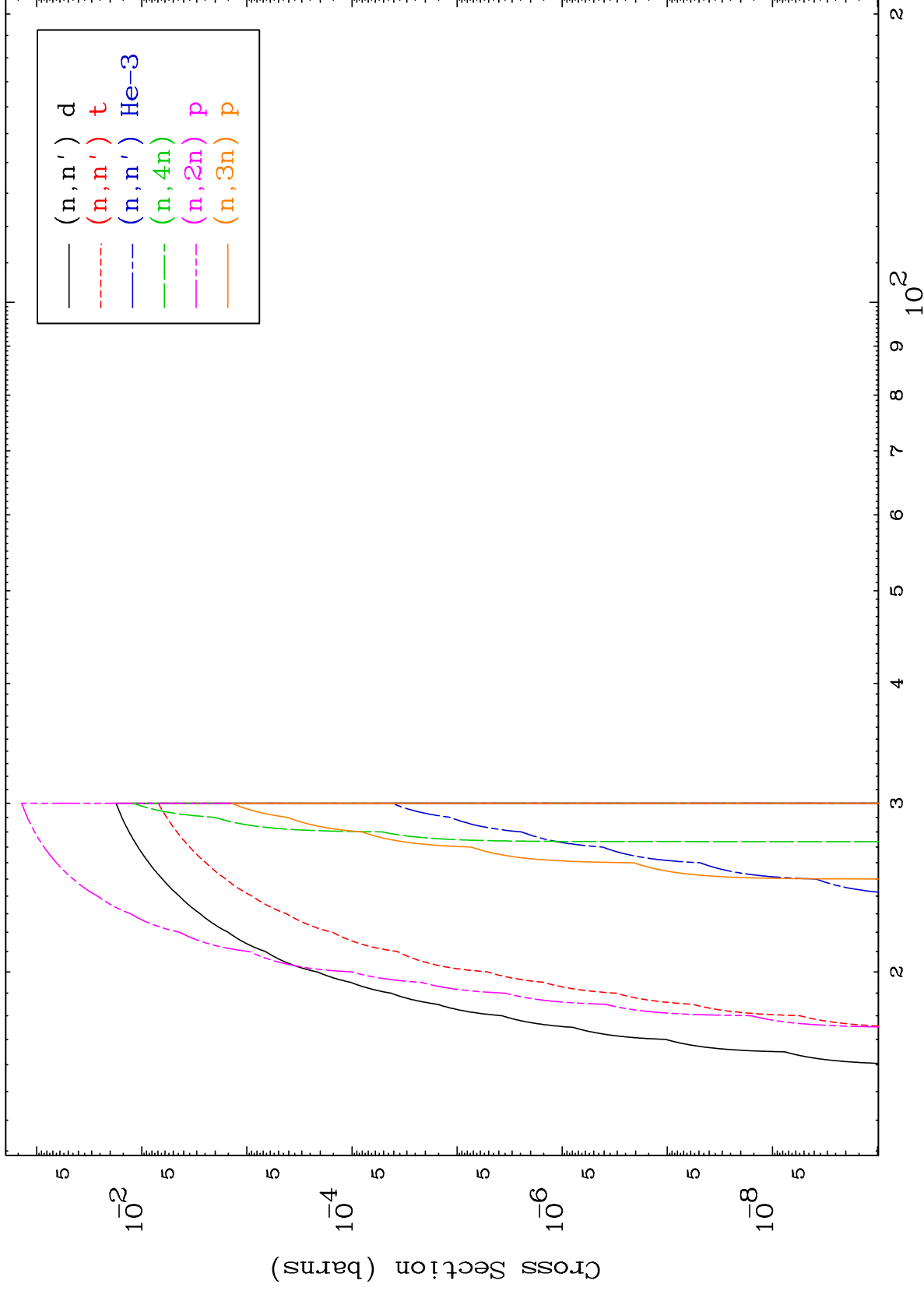




MAT 4925

Neutron Production
293 Kelvin Cross Sections

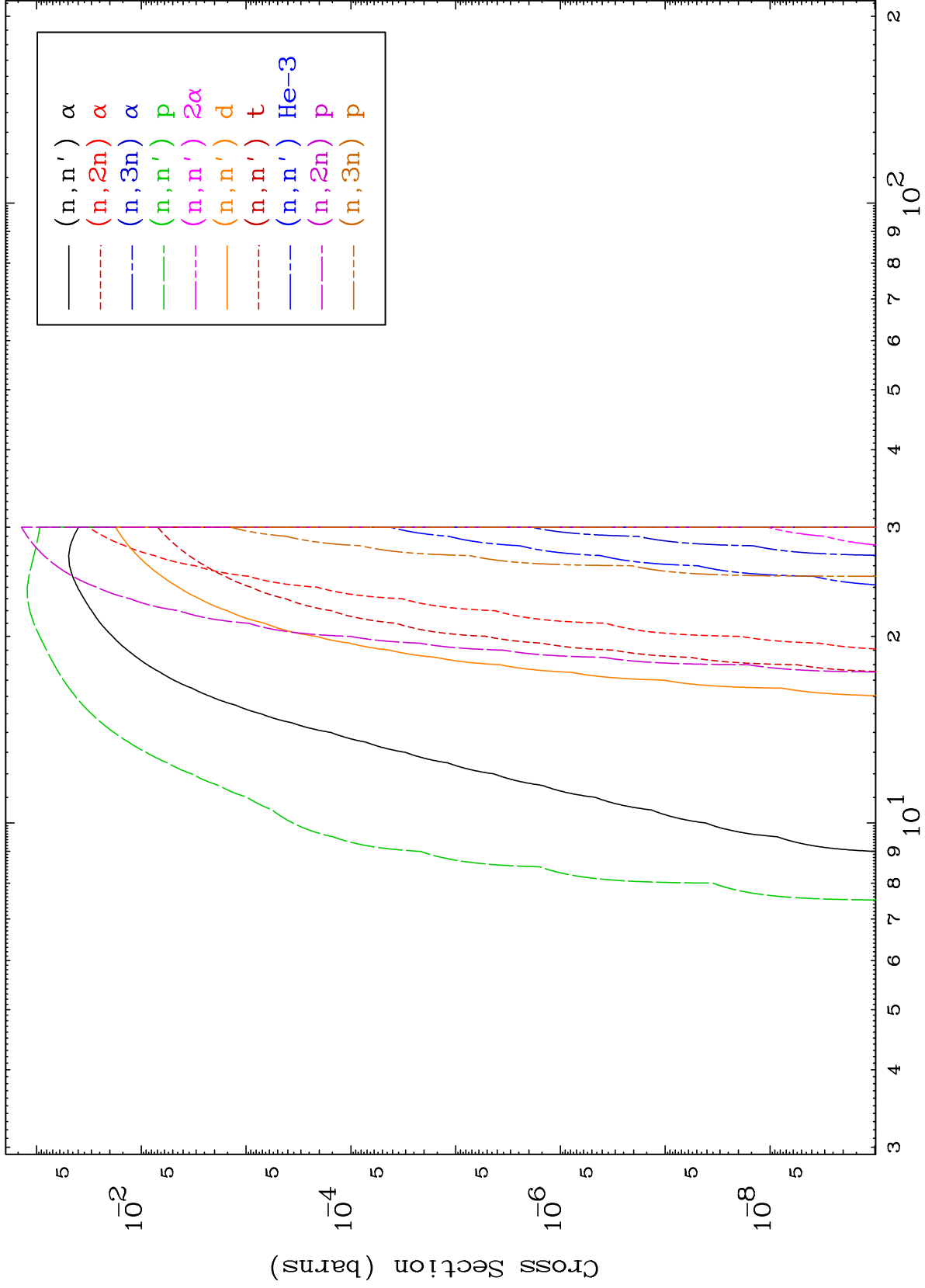
49-In-113

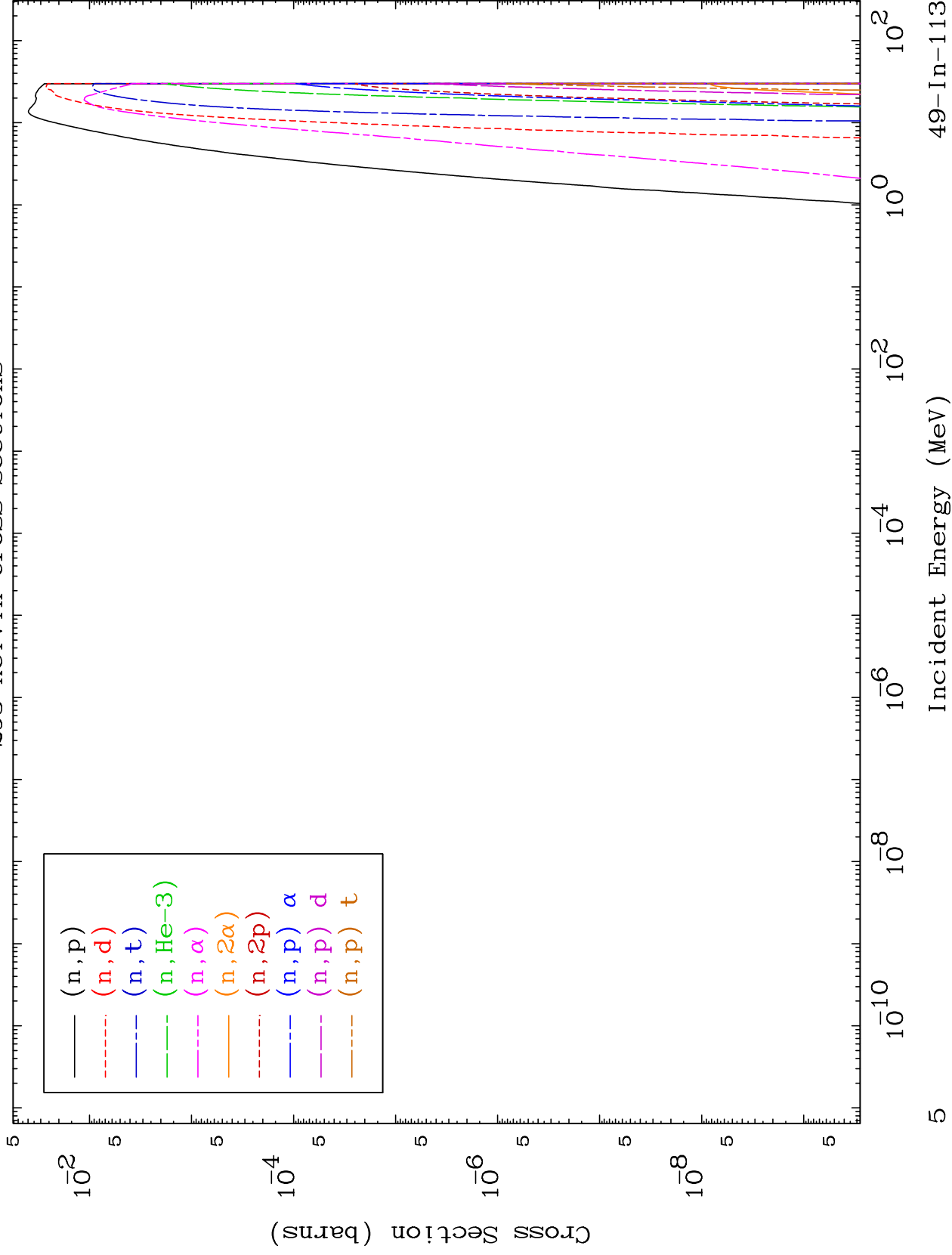


3

Incident Energy (MeV)

49-In-113

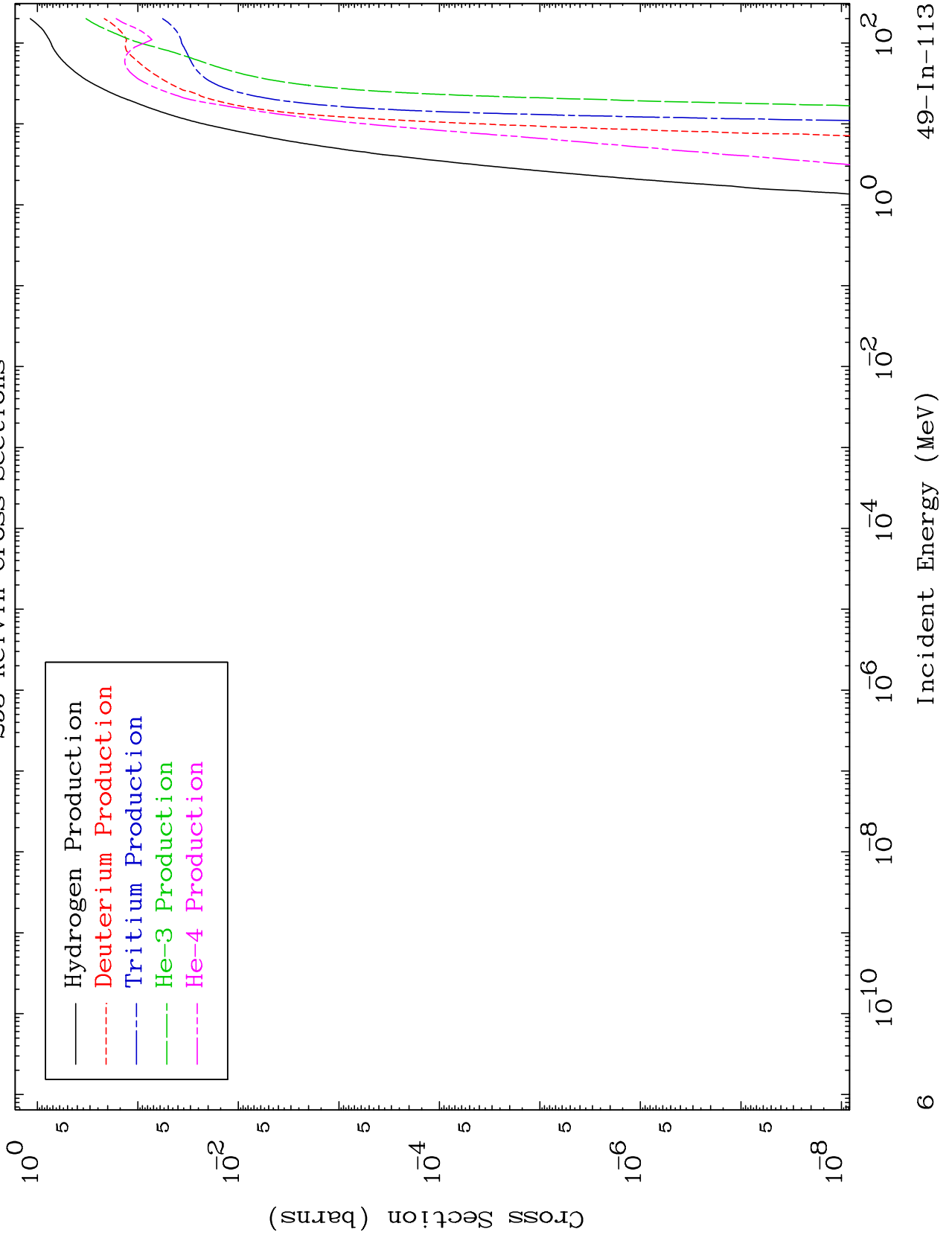




MAT 4925

Particle Production
293 Kelvin Cross Sections

49-In-113

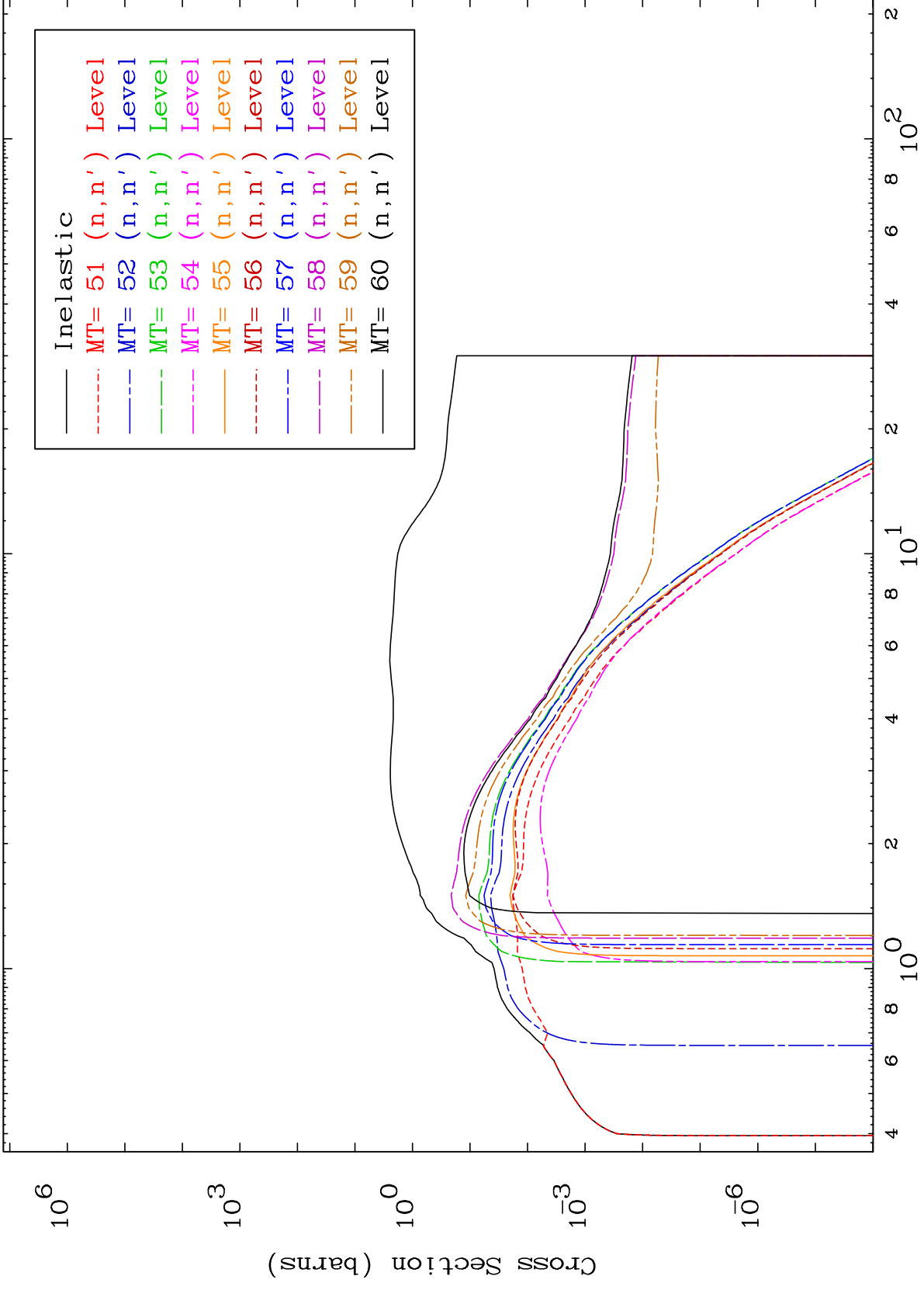


MAT 4925

(n,n') Level

49-In-113

293 Kelvin Cross Sections



7

Incident Energy (MeV)

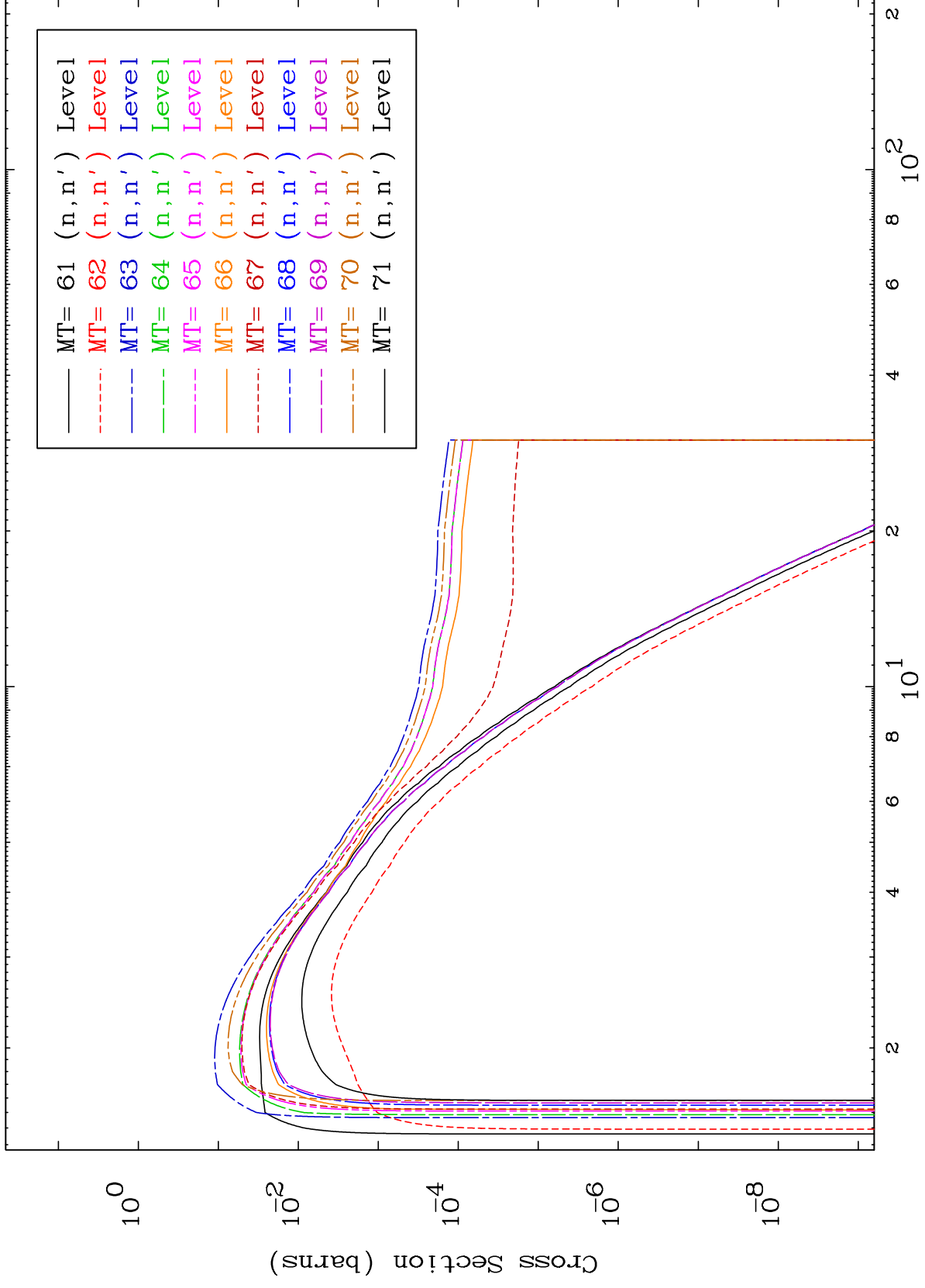
49-In-113

MAT 4925

(n,n') Level

49-In-113

293 Kelvin Cross Sections



8

Incident Energy (MeV)

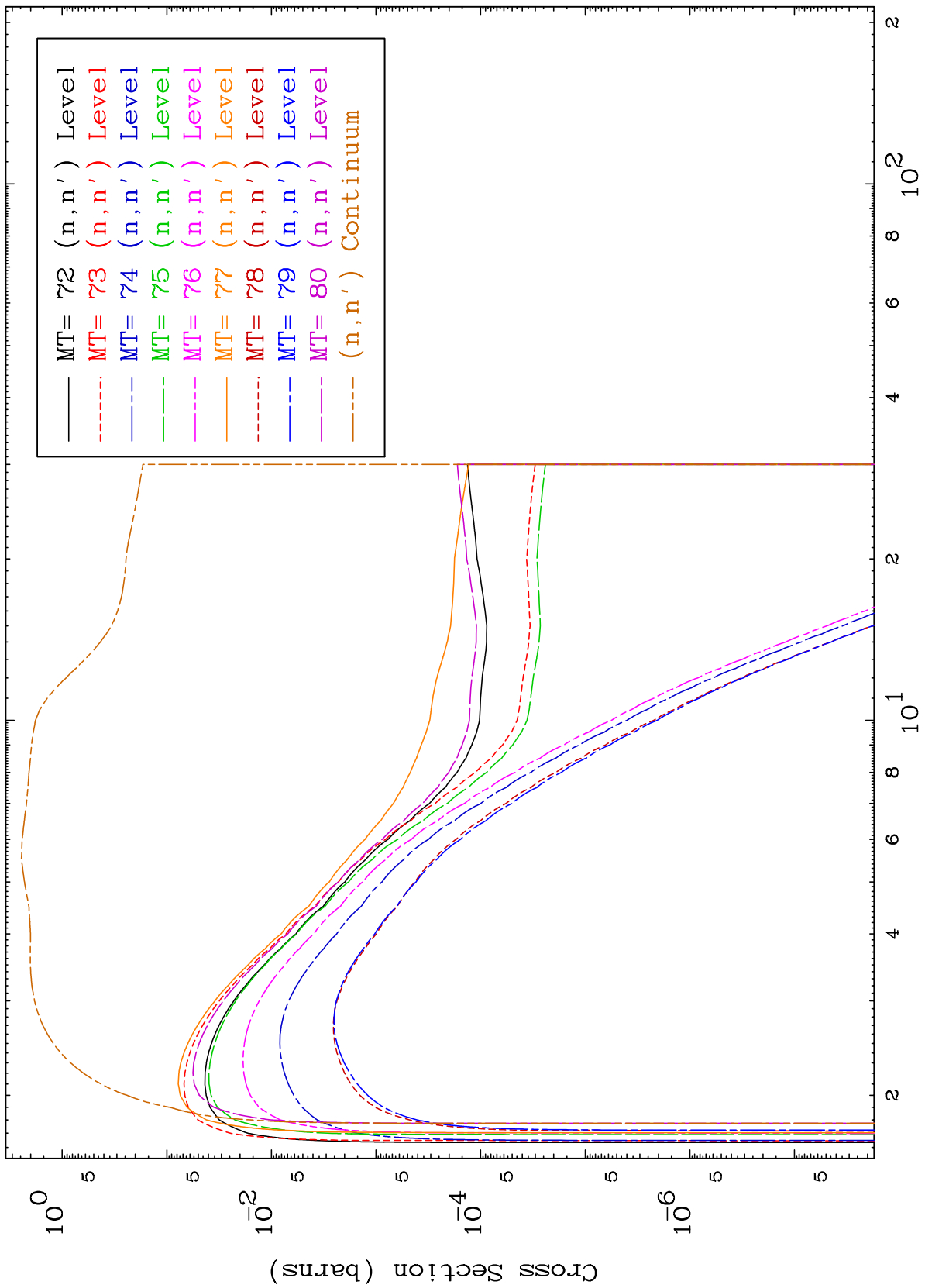
49-In-113

MAT 4925

(n,n') Level

49-In-113

293 Kelvin Cross Sections



9

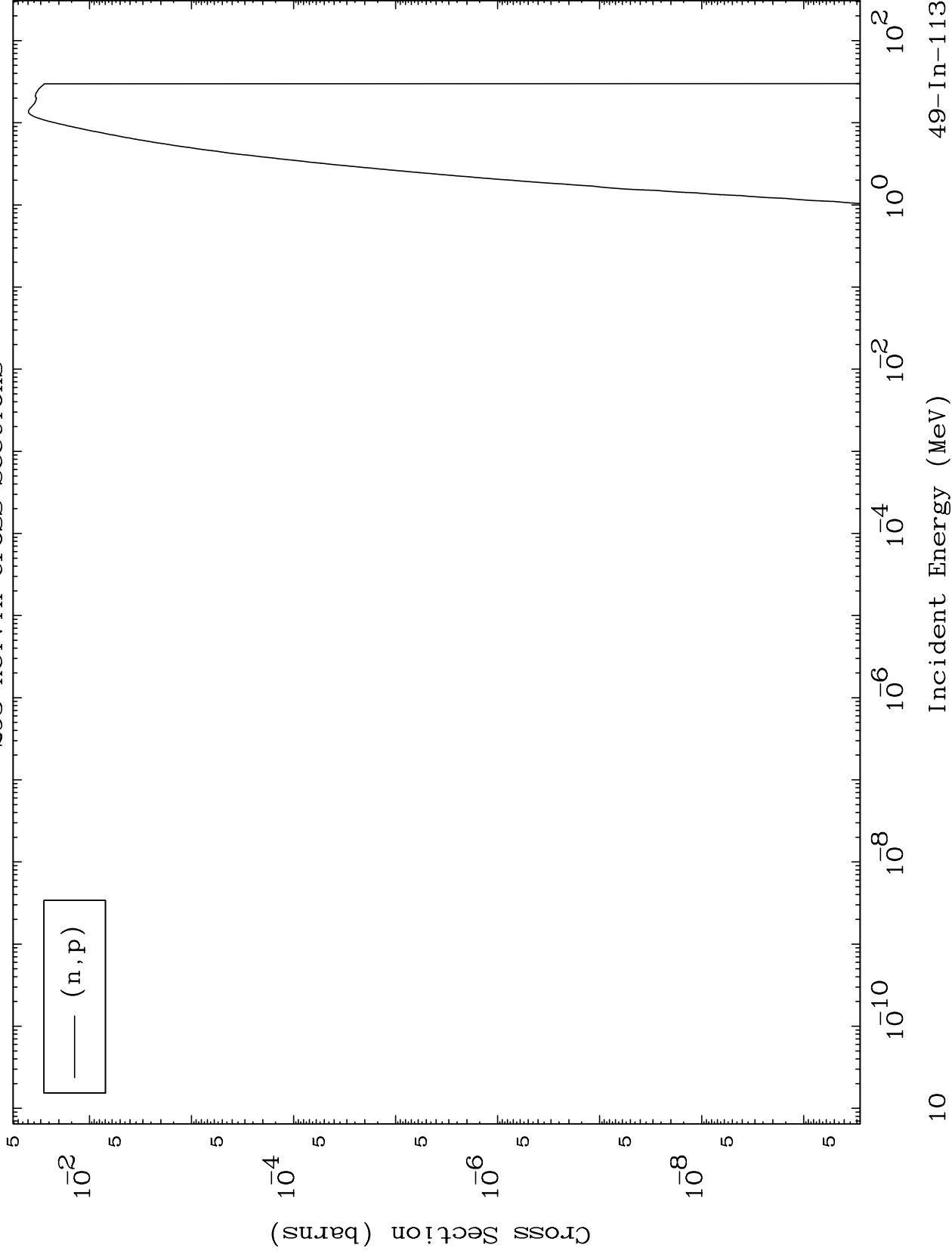
Incident Energy (MeV)

49-In-113

MAT 4925

(n,p) Levels
293 Kelvin Cross Sections

49-In-113



10

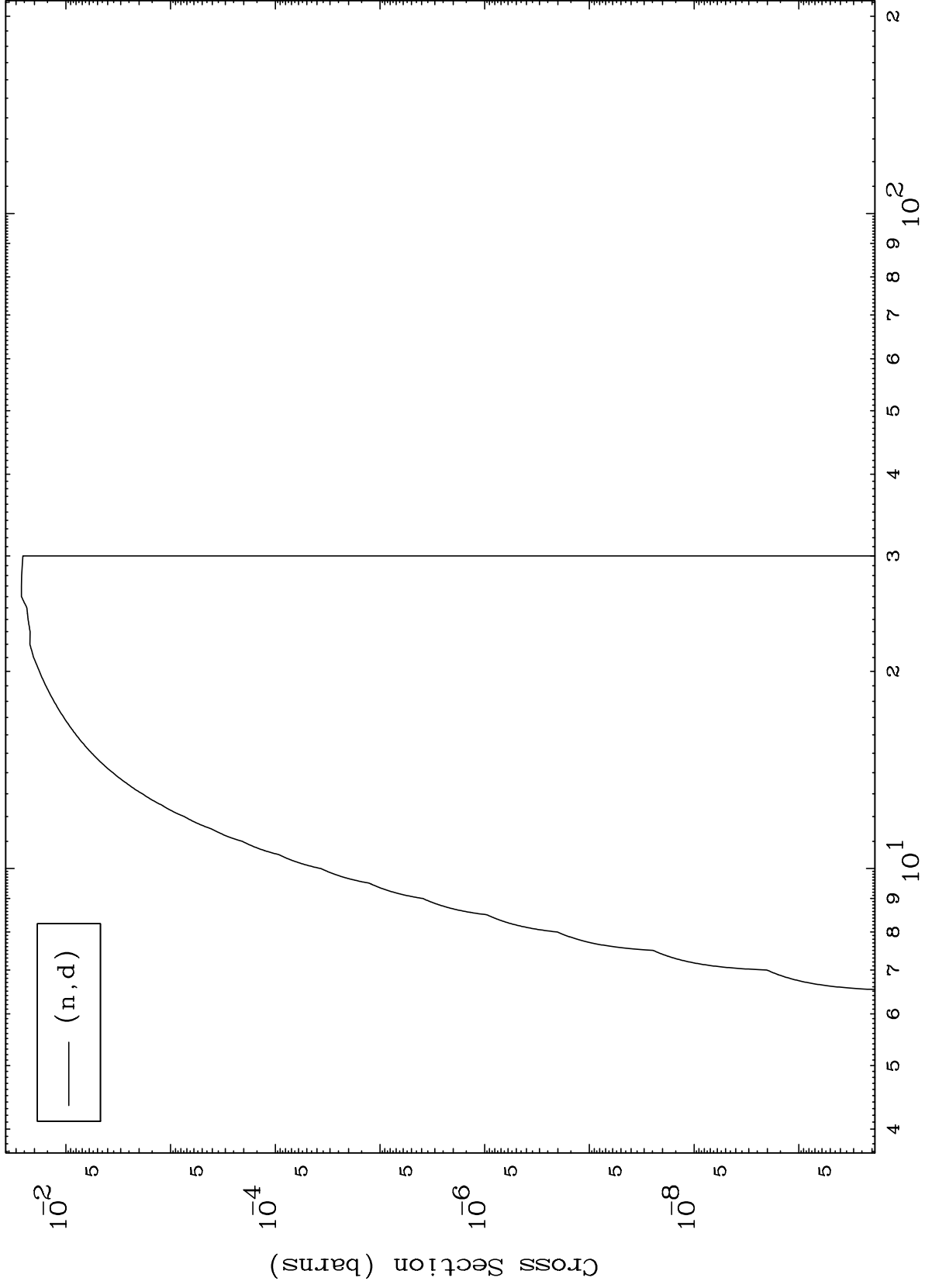
Incident Energy (MeV)

49-In-113

MAT 4925

(n,d) Levels
293 Kelvin Cross Sections

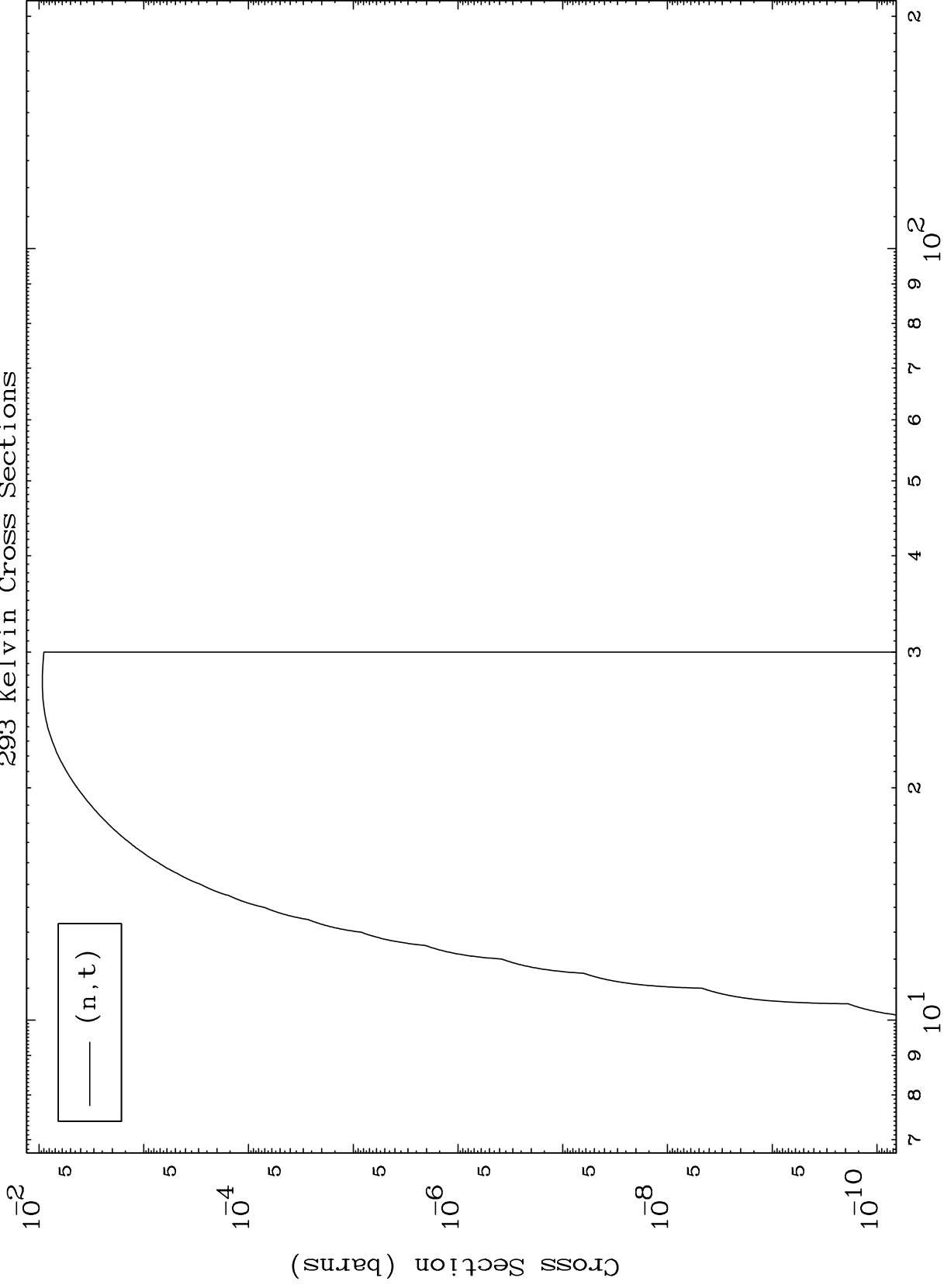
49-In-113



MAT 4925

(n,t) Levels
293 Kelvin Cross Sections

49-In-113



12

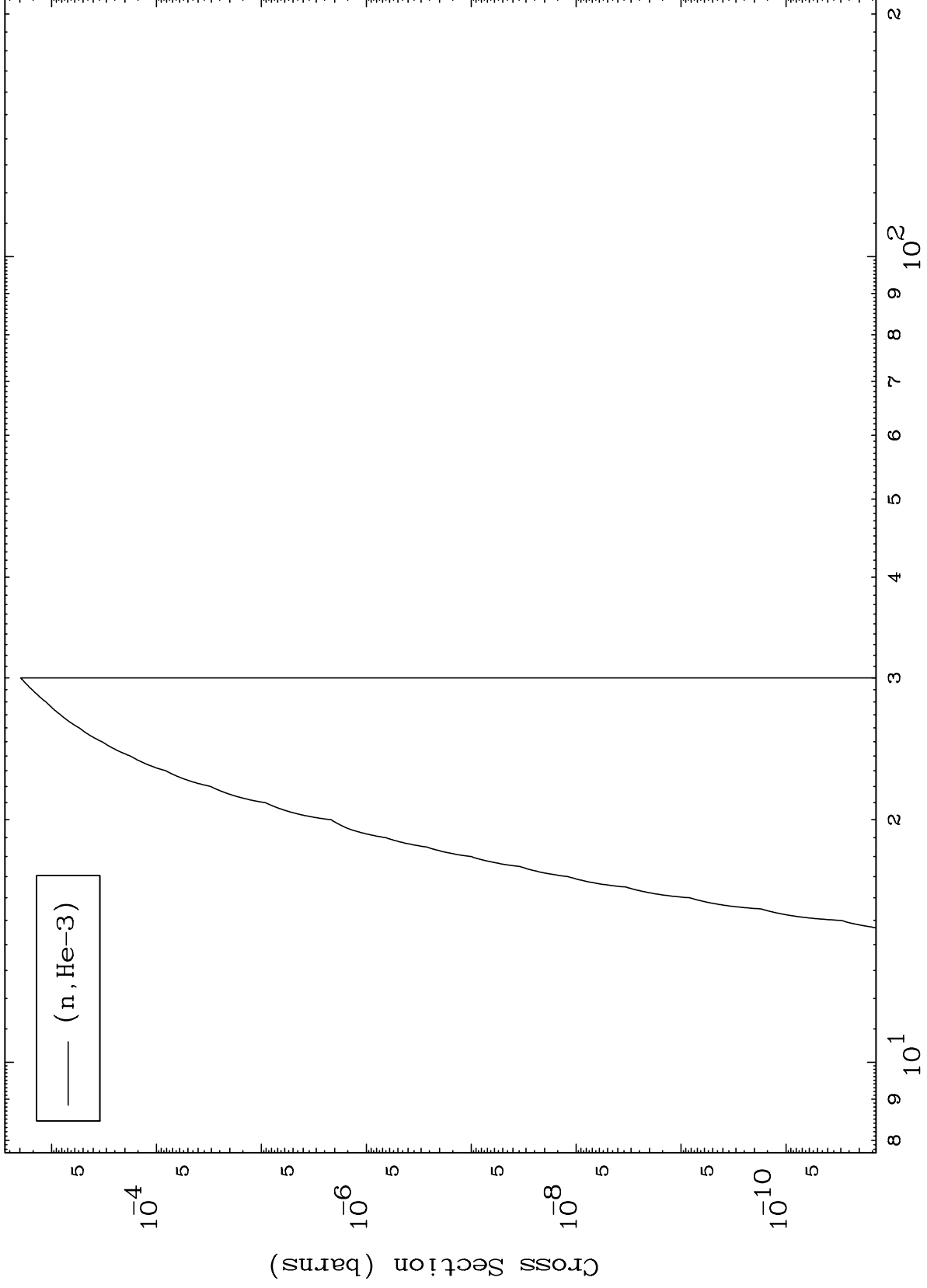
Incident Energy (MeV)

49-In-113

MAT 4925

(n,He3) Levels
293 Kelvin Cross Sections

49-In-113



13

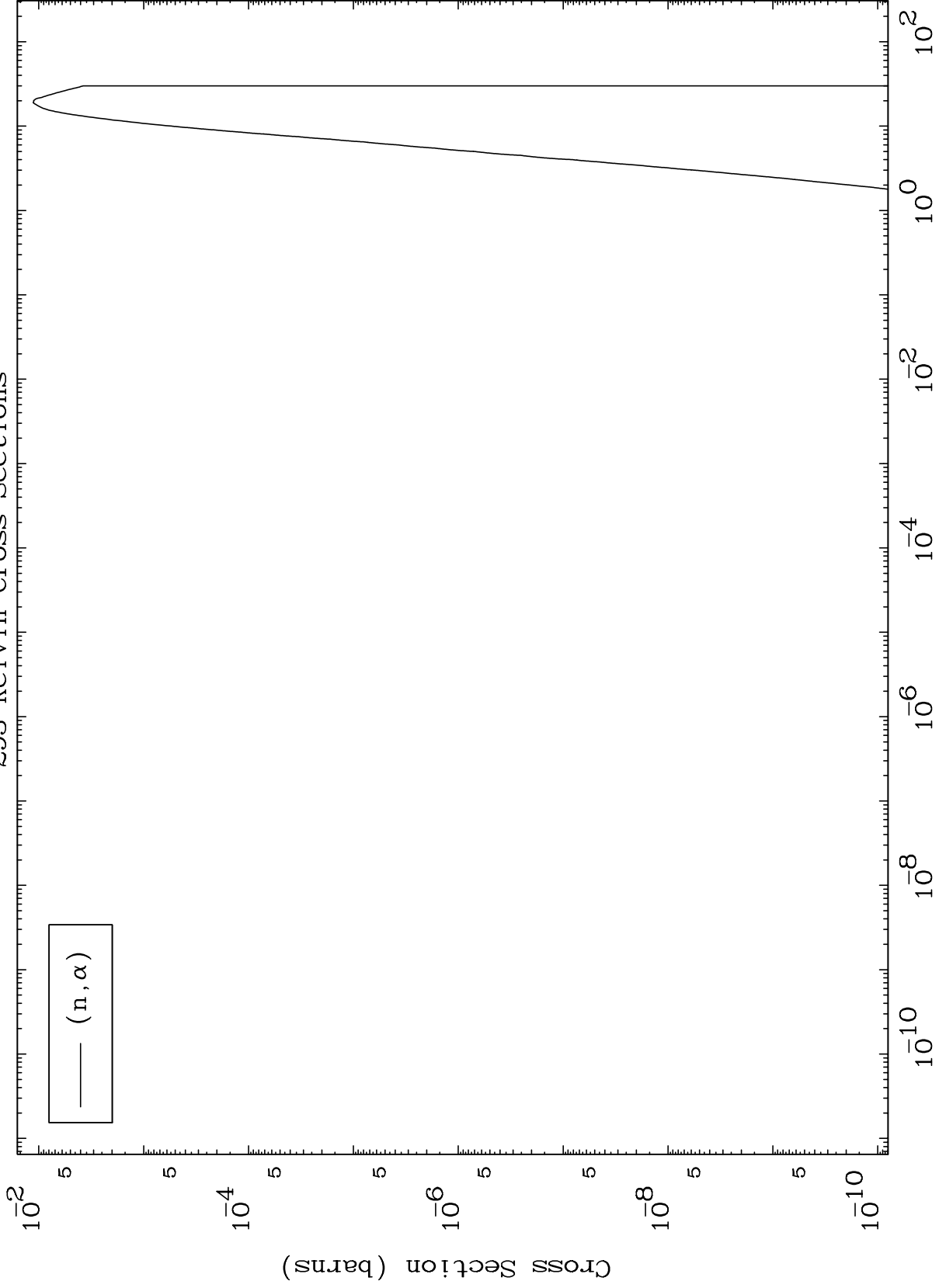
Incident Energy (MeV)

49-In-113

MAT 4925

(n, α) Levels
293 Kelvin Cross Sections

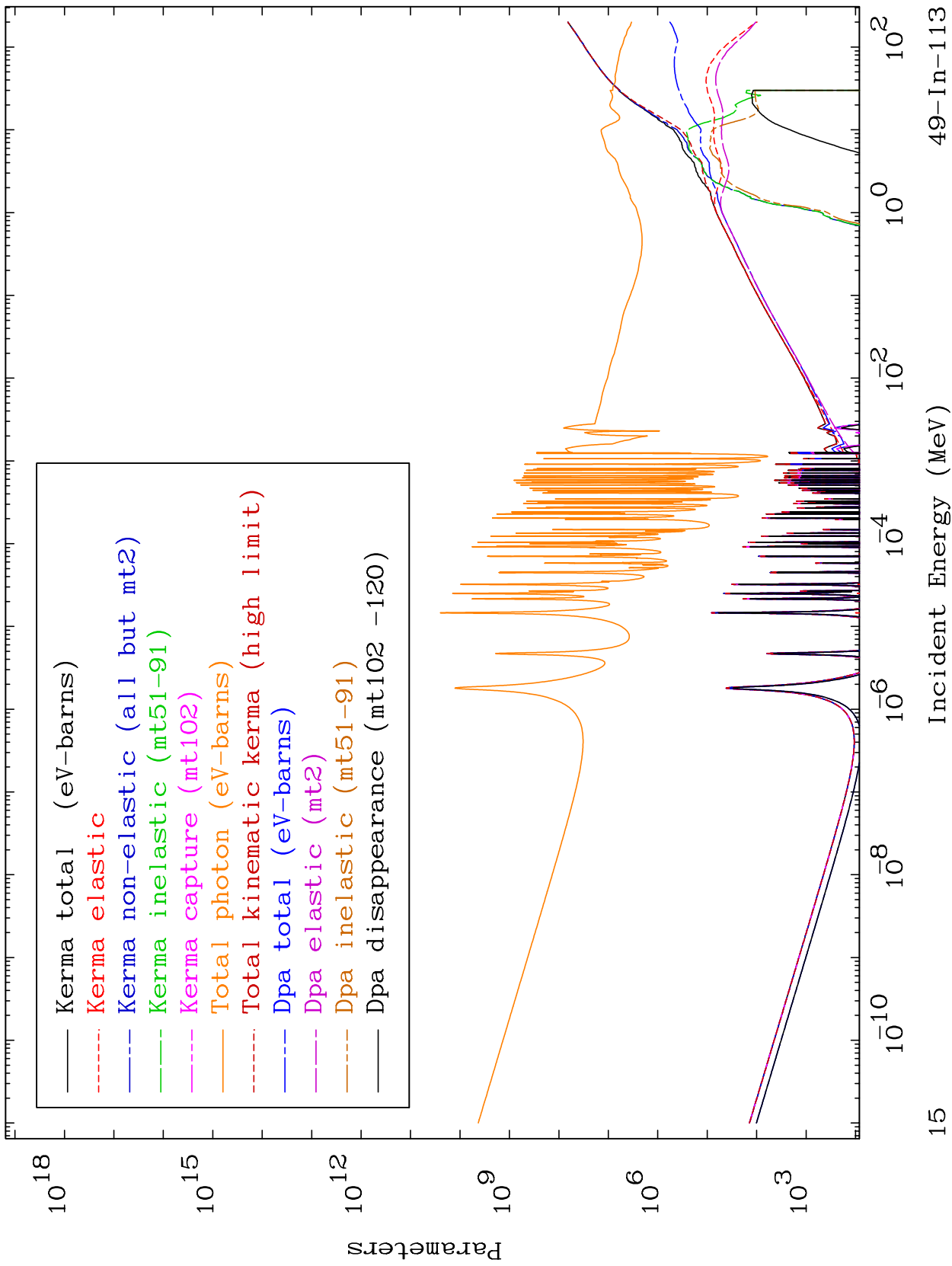
49-In-113



(n, α)

49-In-113

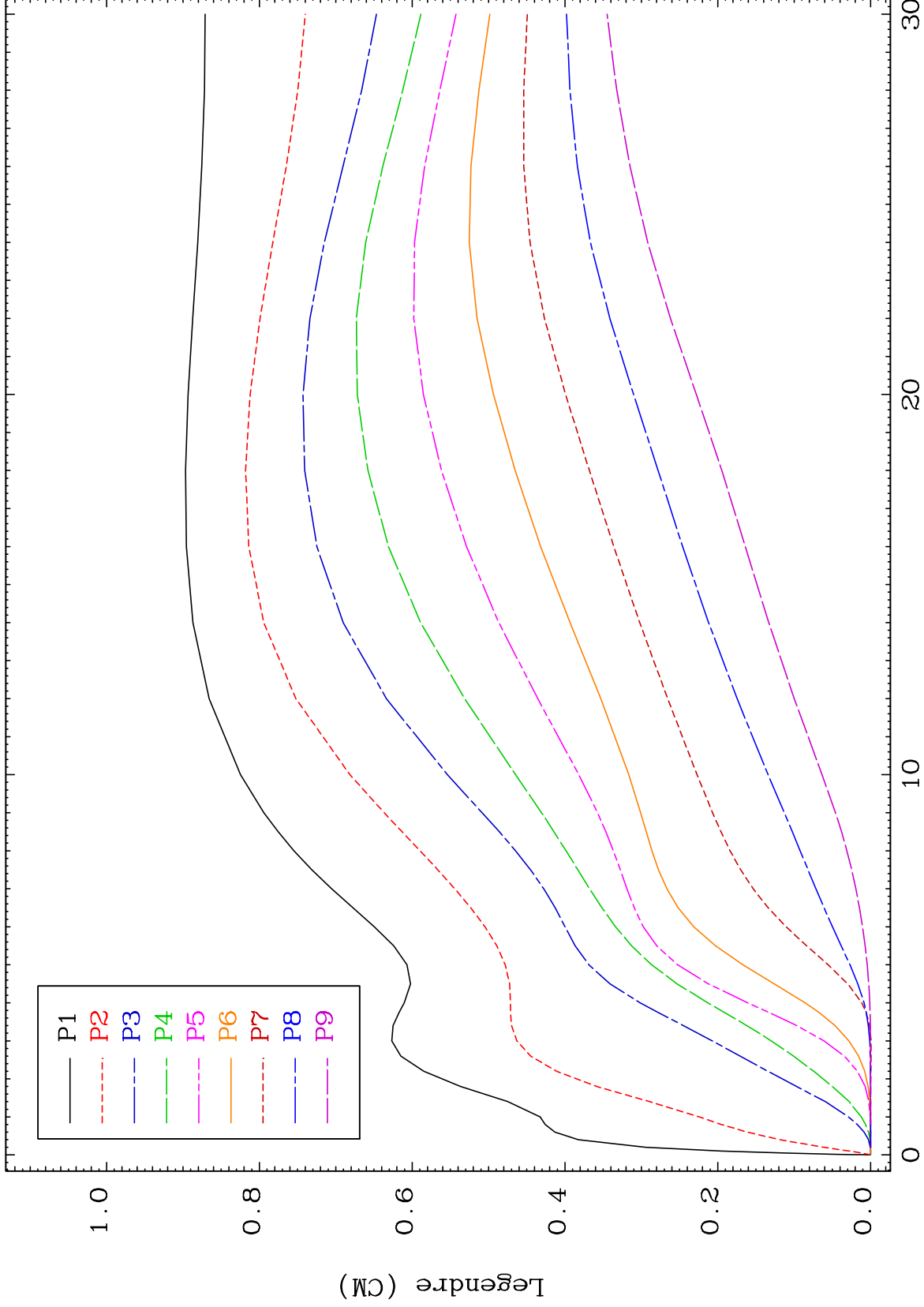
Incident Energy (MeV)



MAT 4925

Elastic Legendre Coefficients

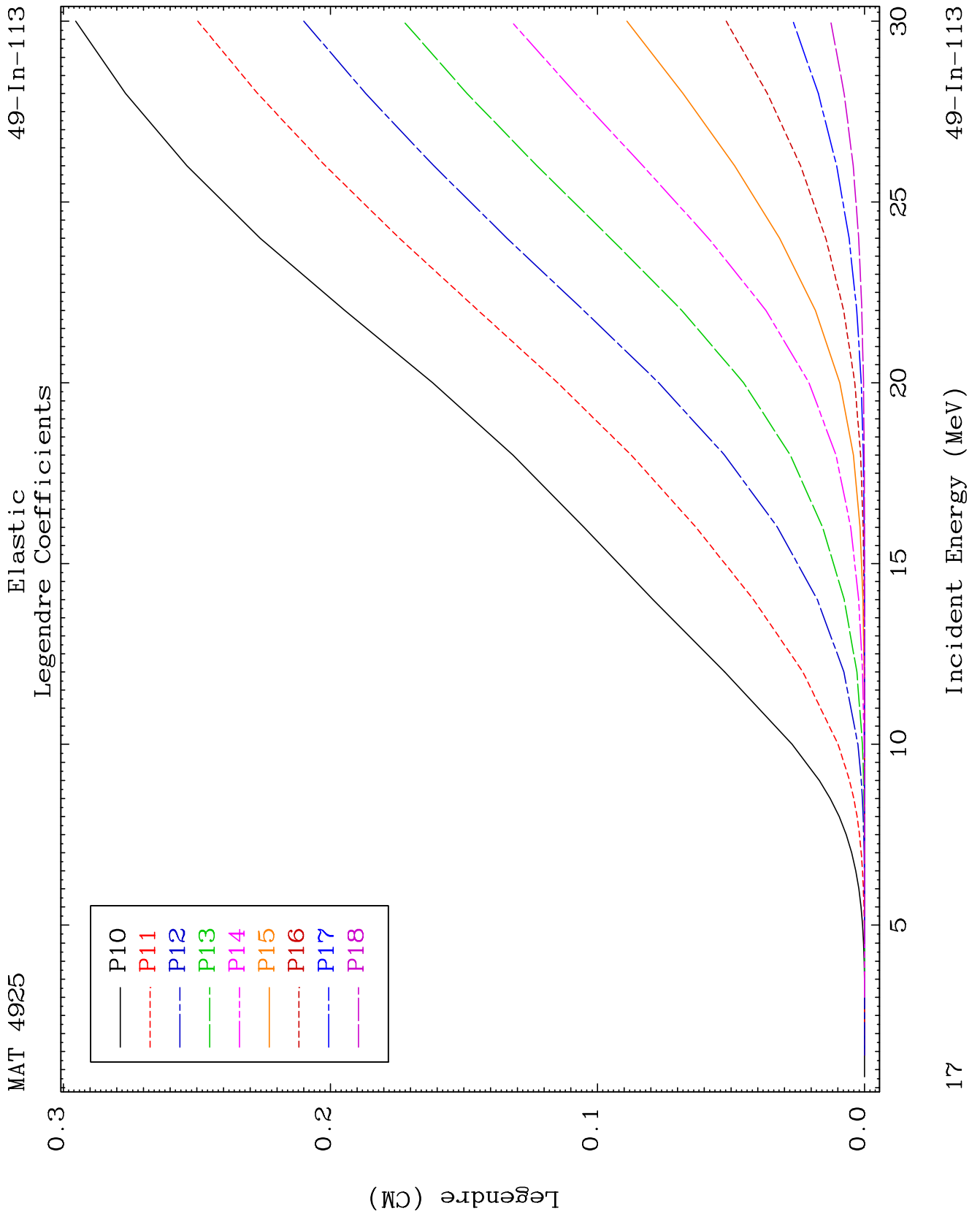
49-In-113



16

Incident Energy (MeV)

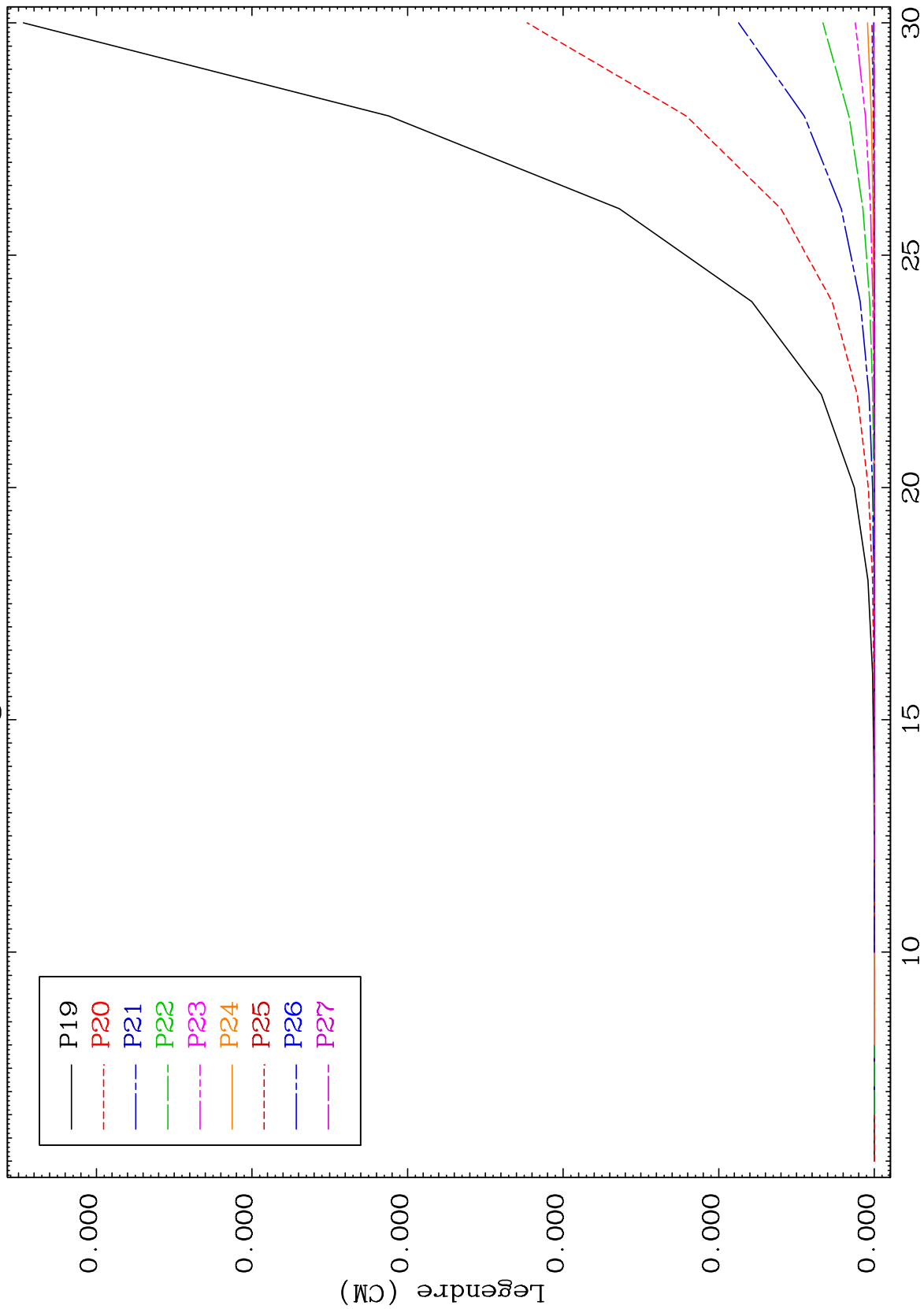
49-In-113



MAT 4925

Elastic Legendre Coefficients

49-In-113



18

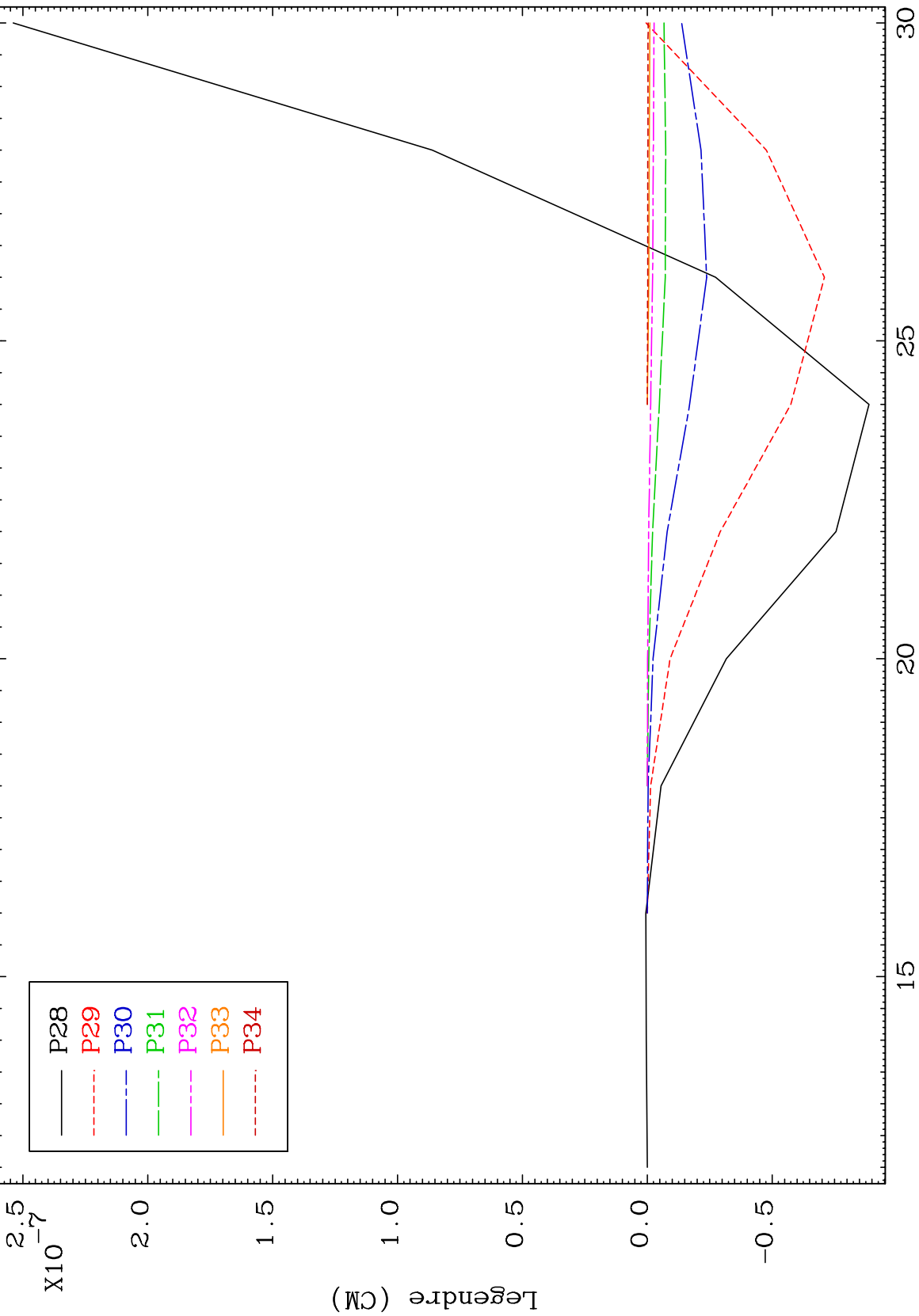
Incident Energy (MeV)

49-In-113

MAT 4925

Elastic Legendre Coefficients

49-In-113



19

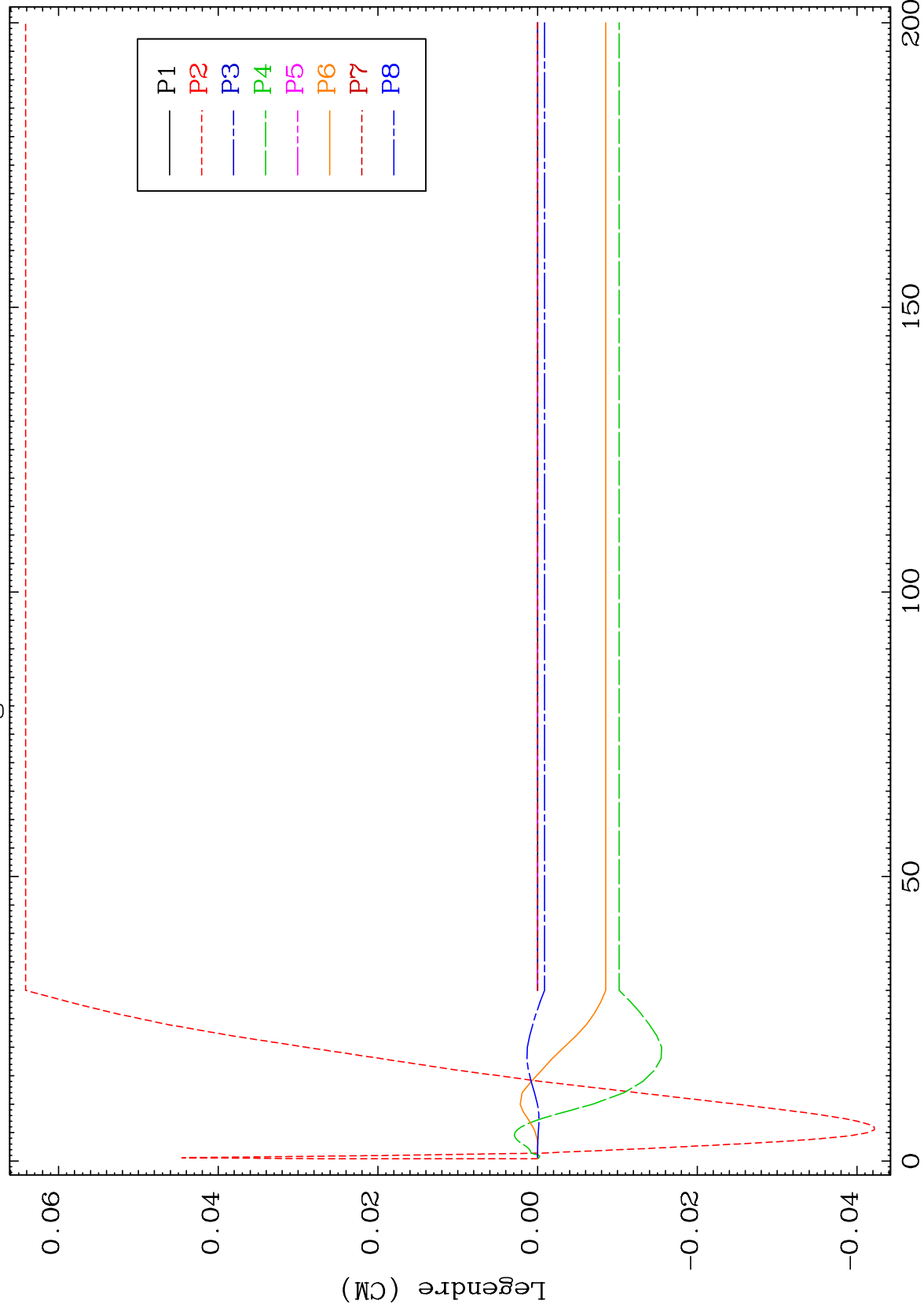
Incident Energy (MeV)

49-In-113

MAT 4925

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

49-In-113



49-In-113

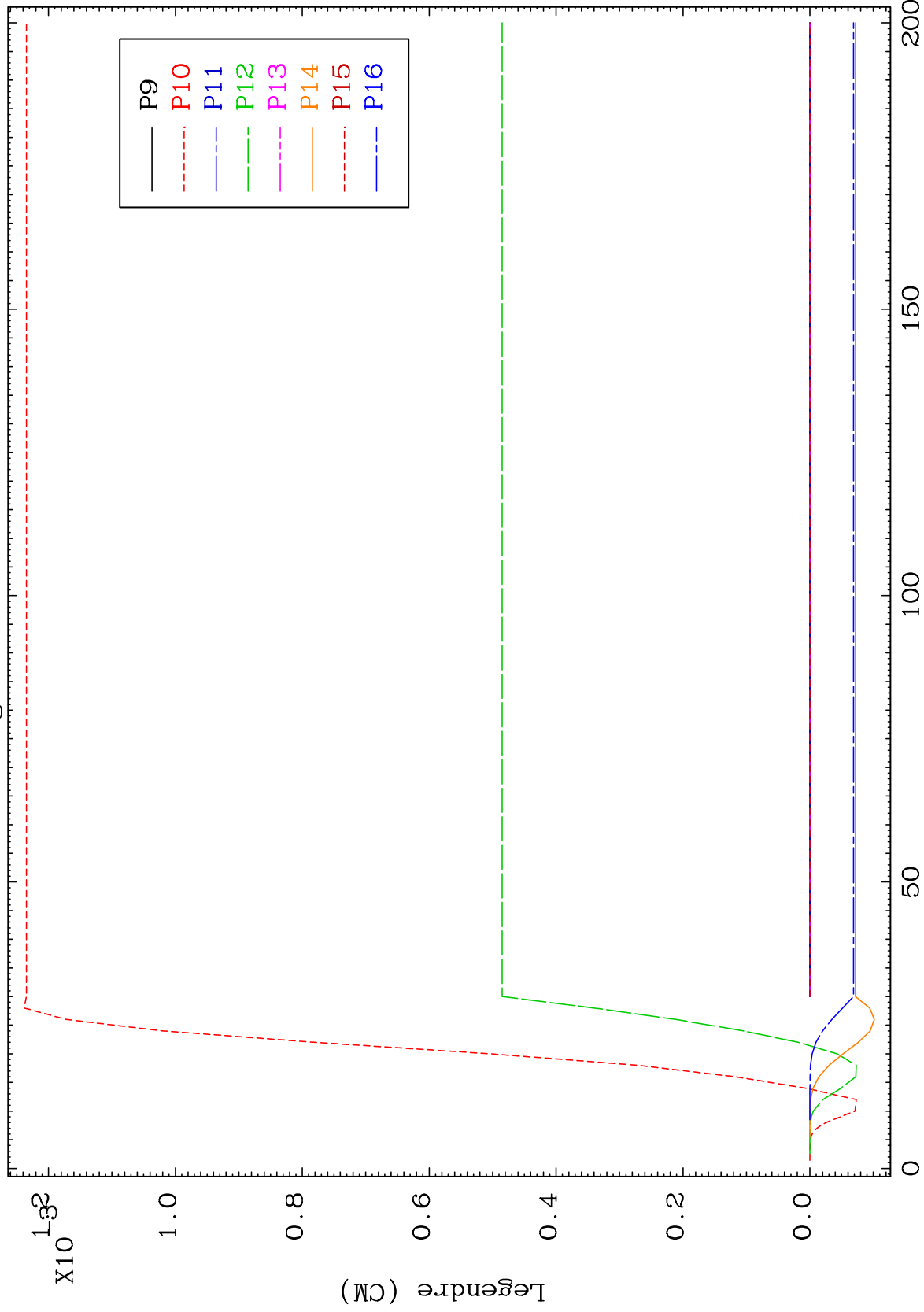
Incident Energy (MeV)

0

MAT 4925

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

49-In-113



21

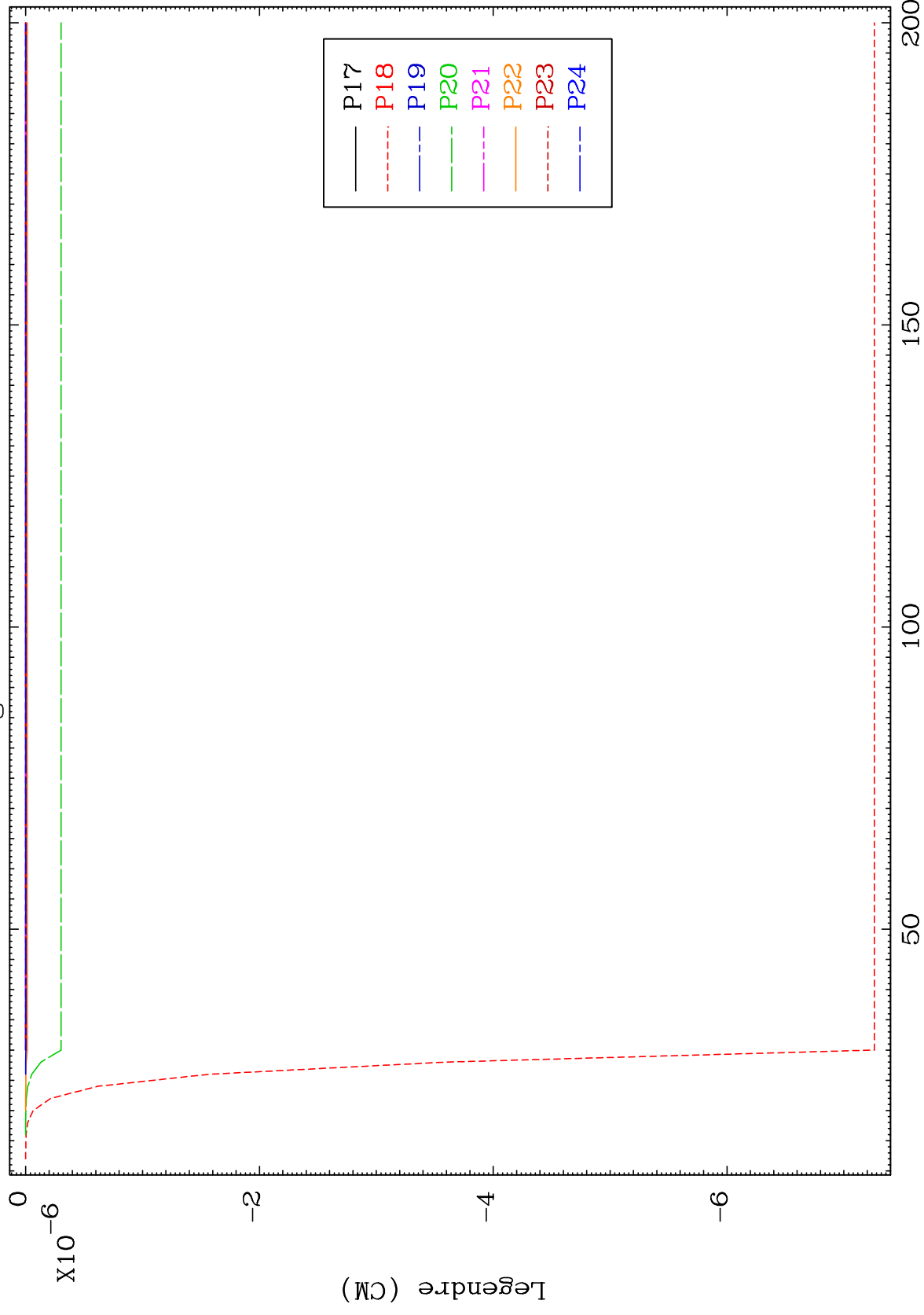
Incident Energy (MeV)

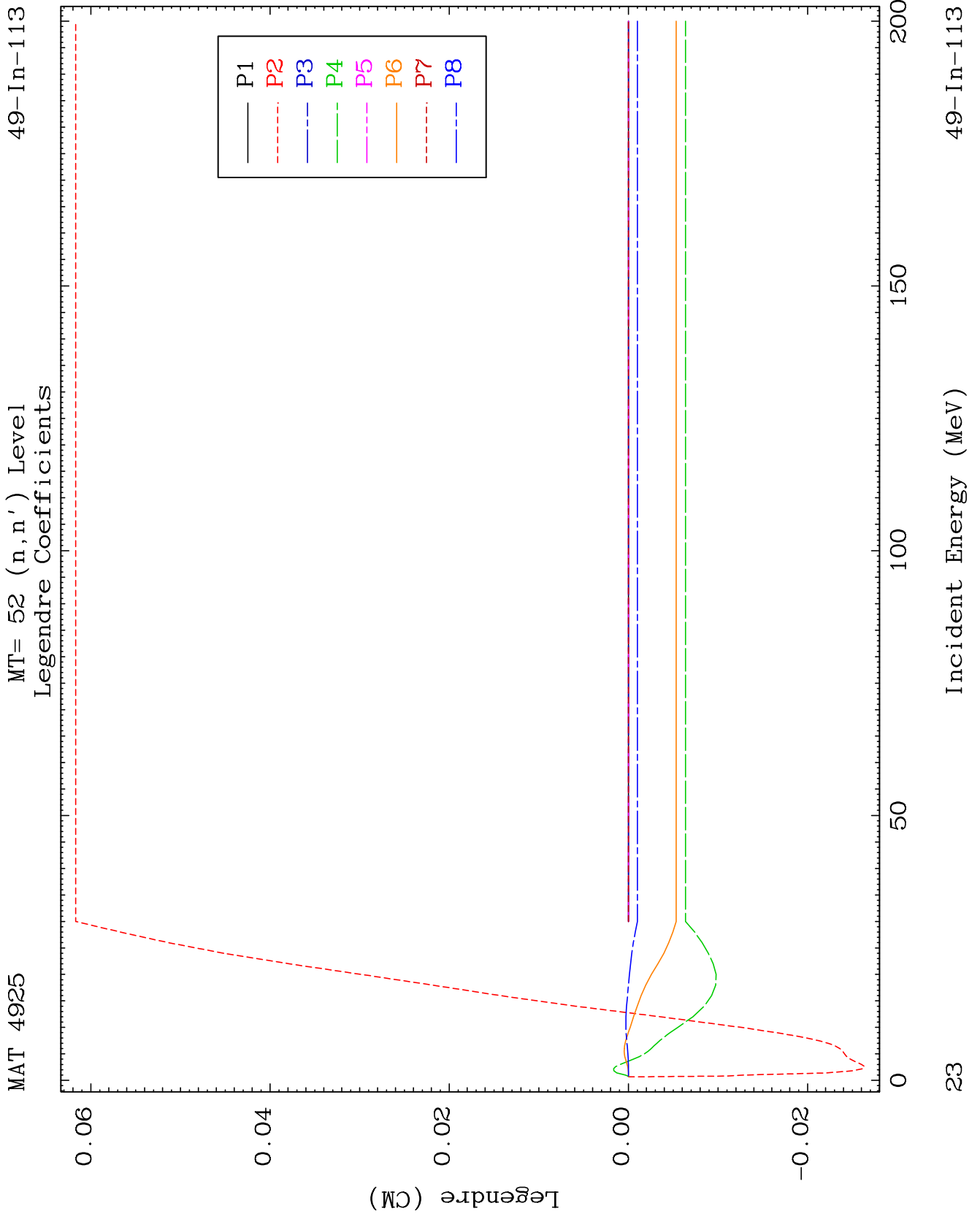
49-In-113

MAT 4925

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

49-In-113

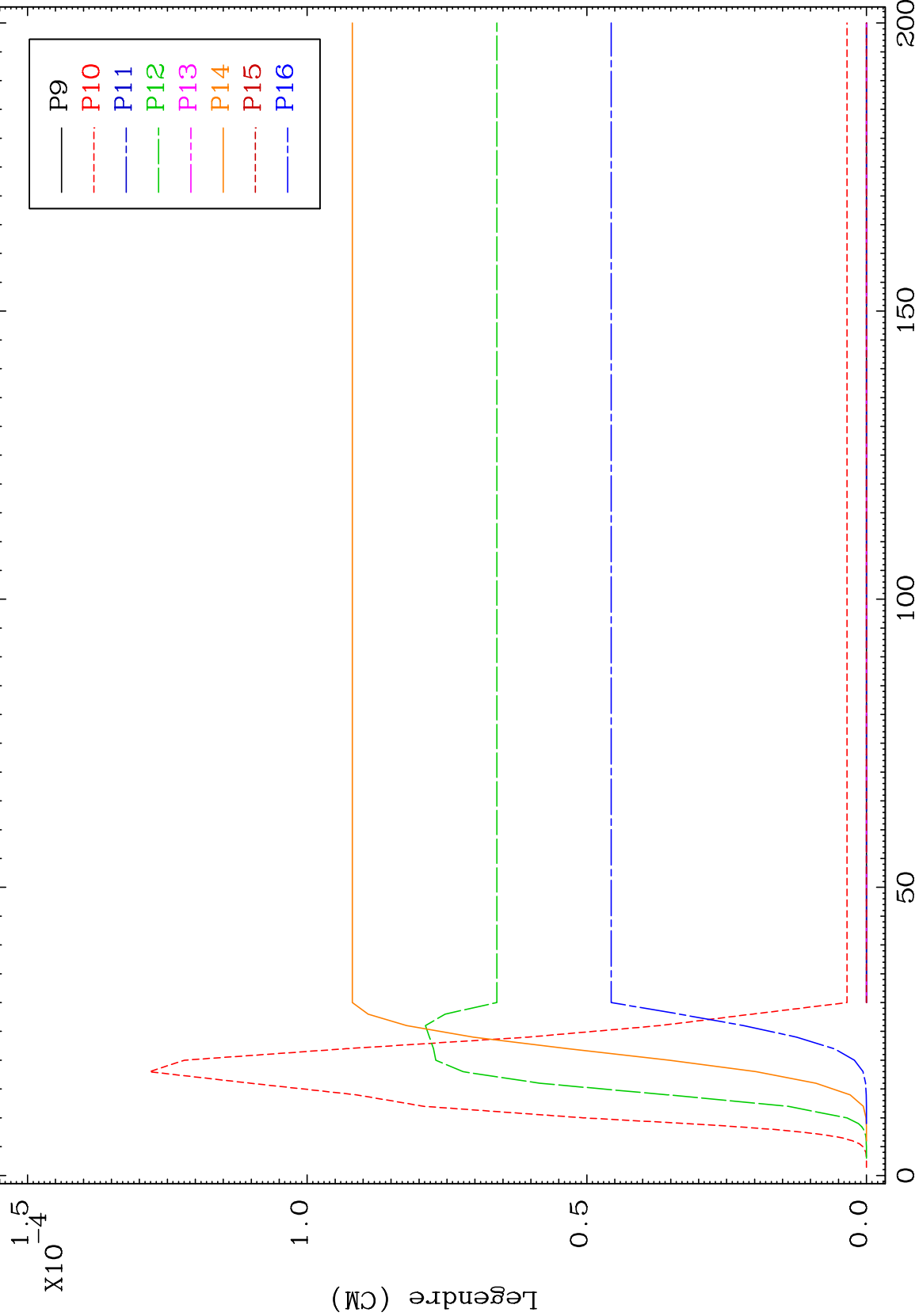




MAT 4925

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

49-In-113



24

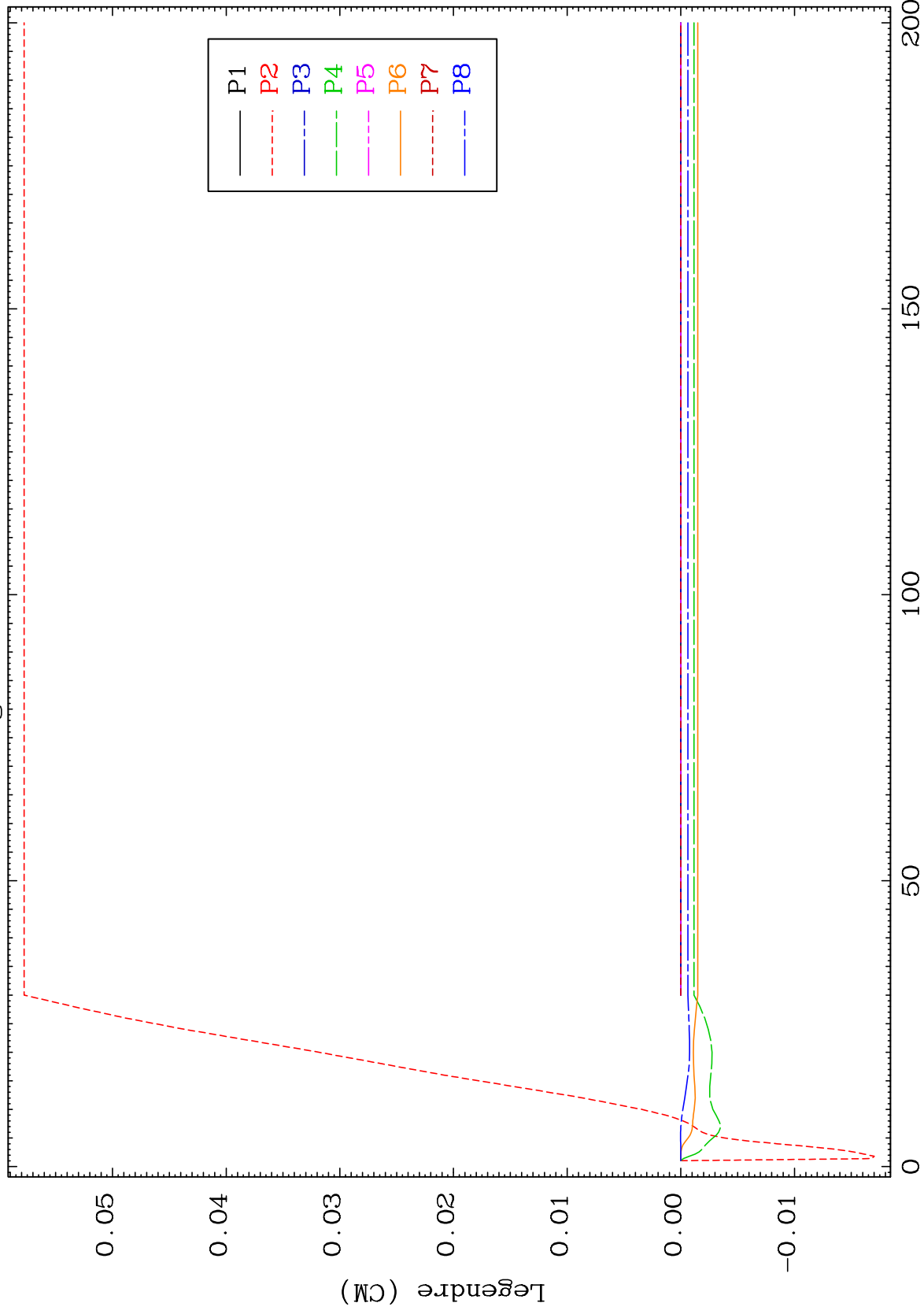
Incident Energy (MeV)

49-In-113

MAT 4925

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

49-In-113



26

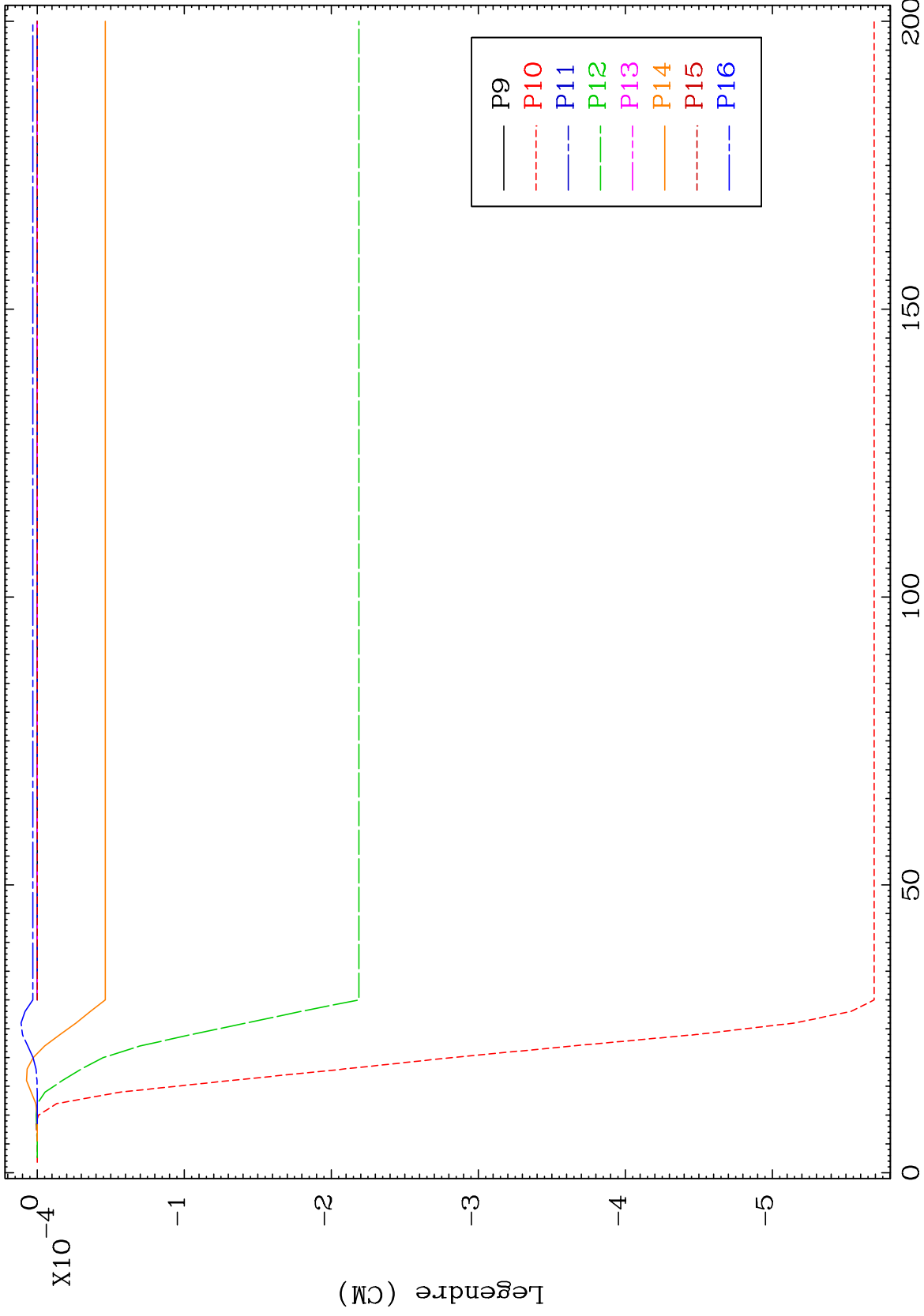
Incident Energy (MeV)

49-In-113

MAT 4925

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

49-In-113



27

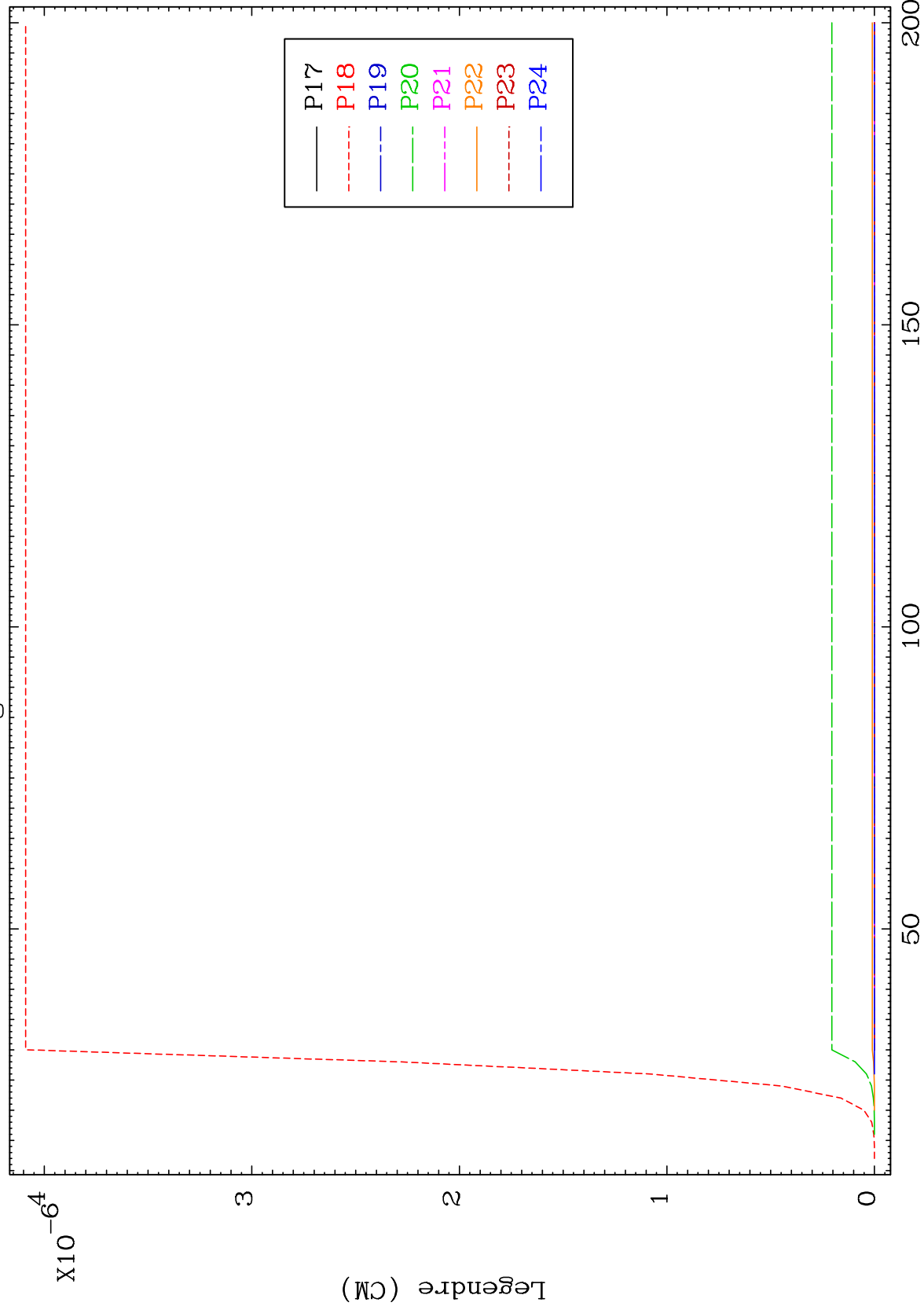
49-In-113

49-In-113

MAT 4925

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

49-In-113



49-In-113

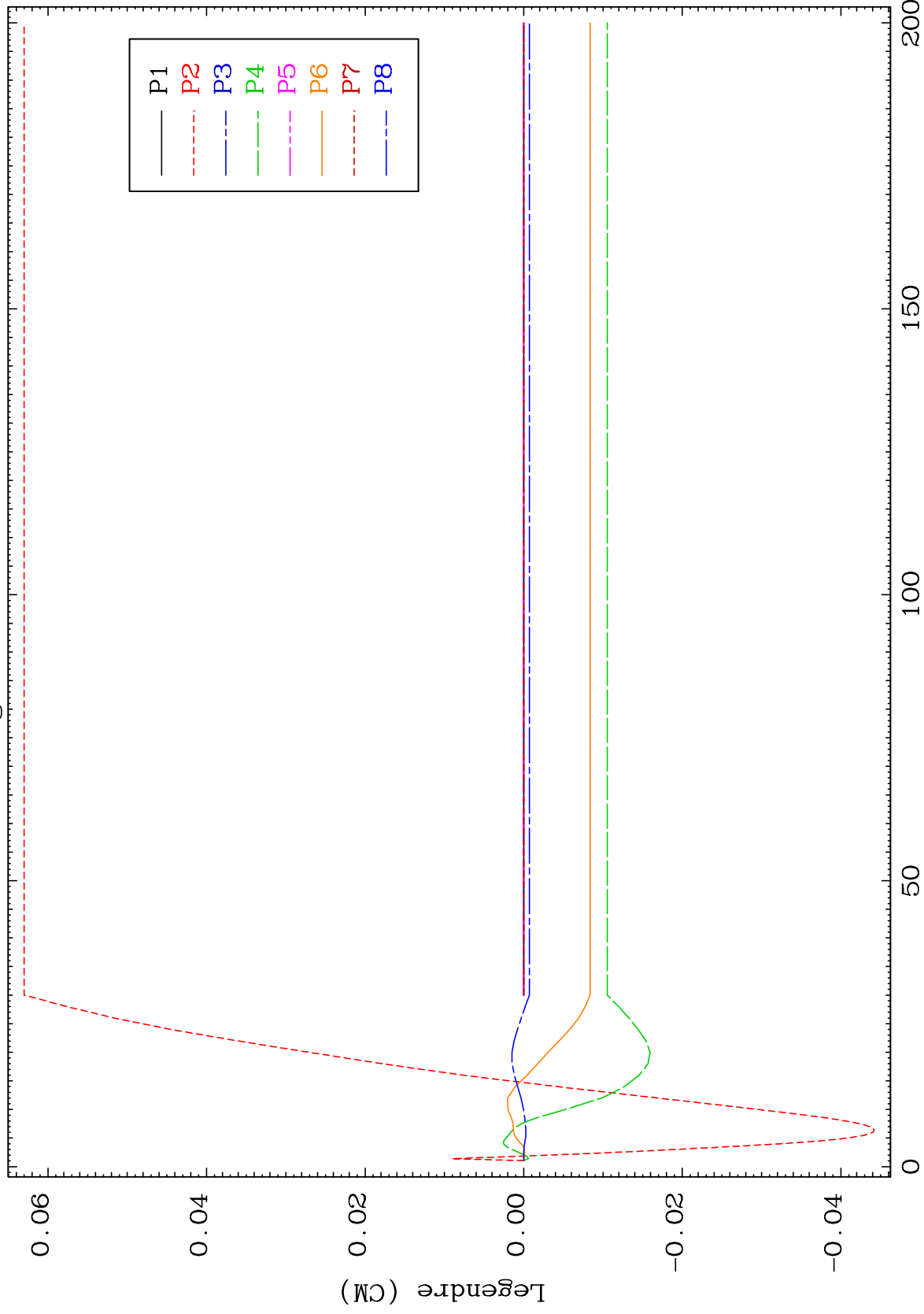
Incident Energy (MeV)

28

MAT 4925

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

49-In-113



29

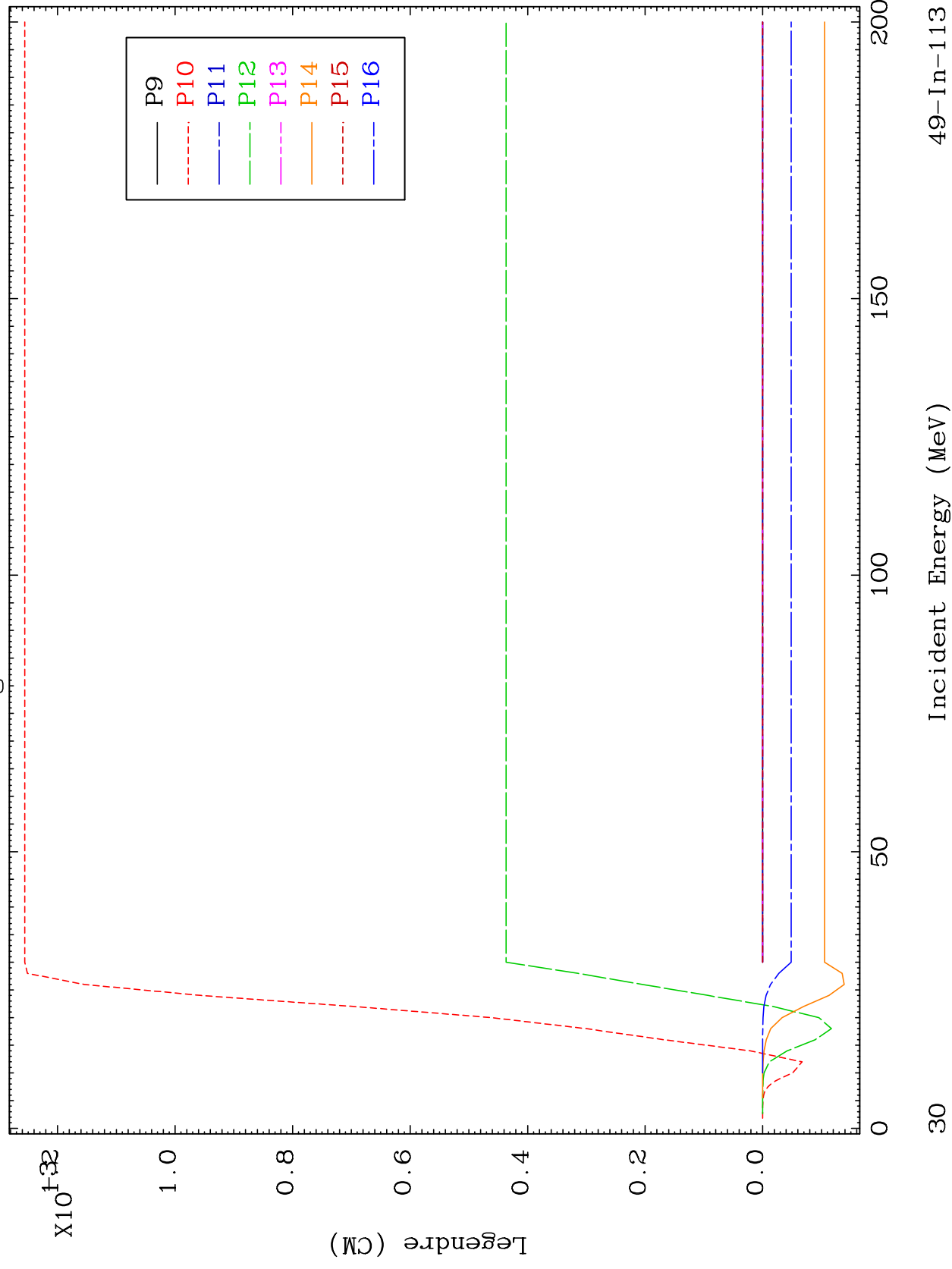
Incident Energy (MeV)

49-In-113

MAT 4925

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

49-In-113



49-In-113

Incident Energy (MeV)

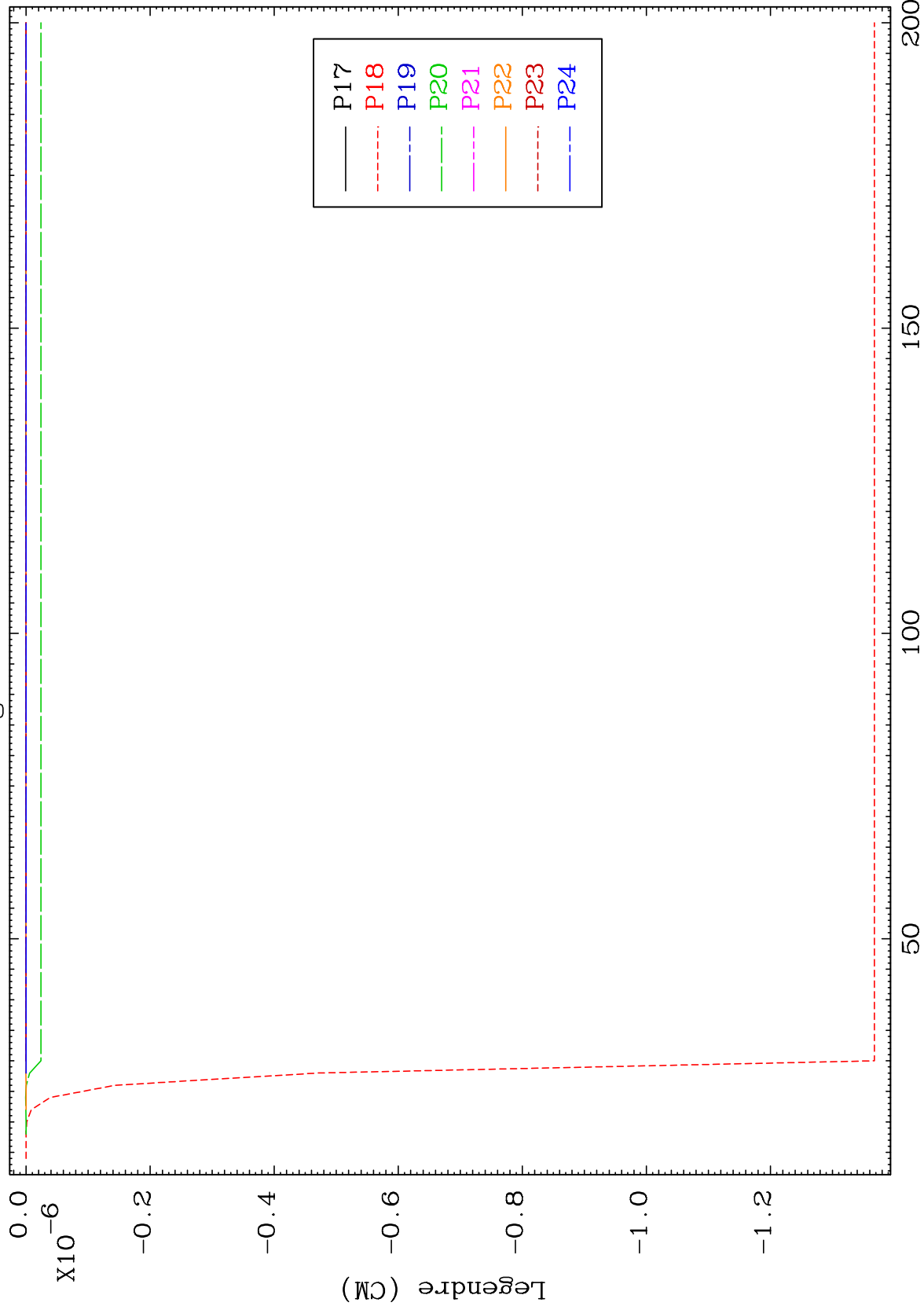
30

MAT 4925

MT= 54 (n,n') Level

49-In-113

Legendre Coefficients



49-In-113

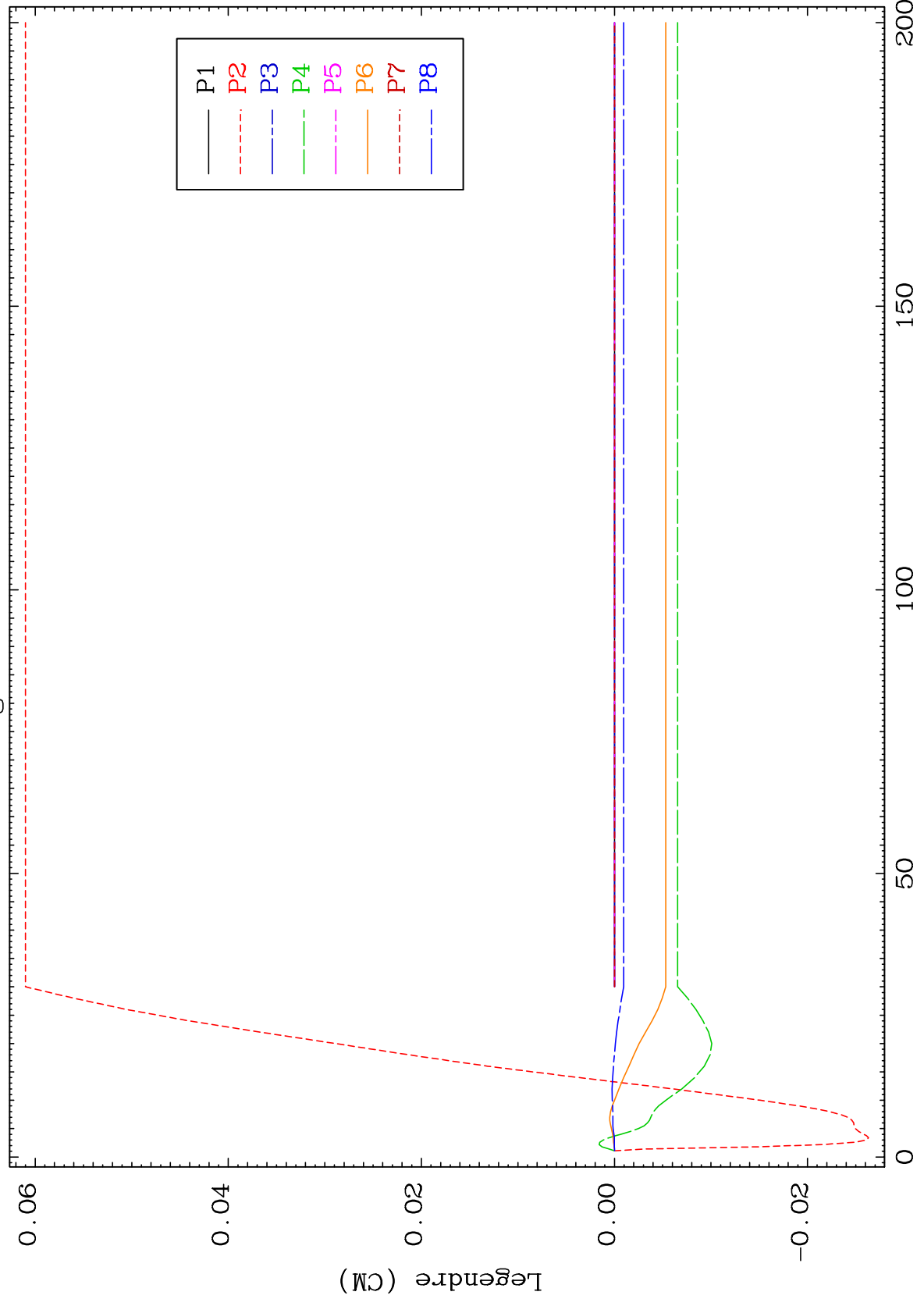
Incident Energy (MeV)

31

MAT 4925

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

49-In-113



49-In-113

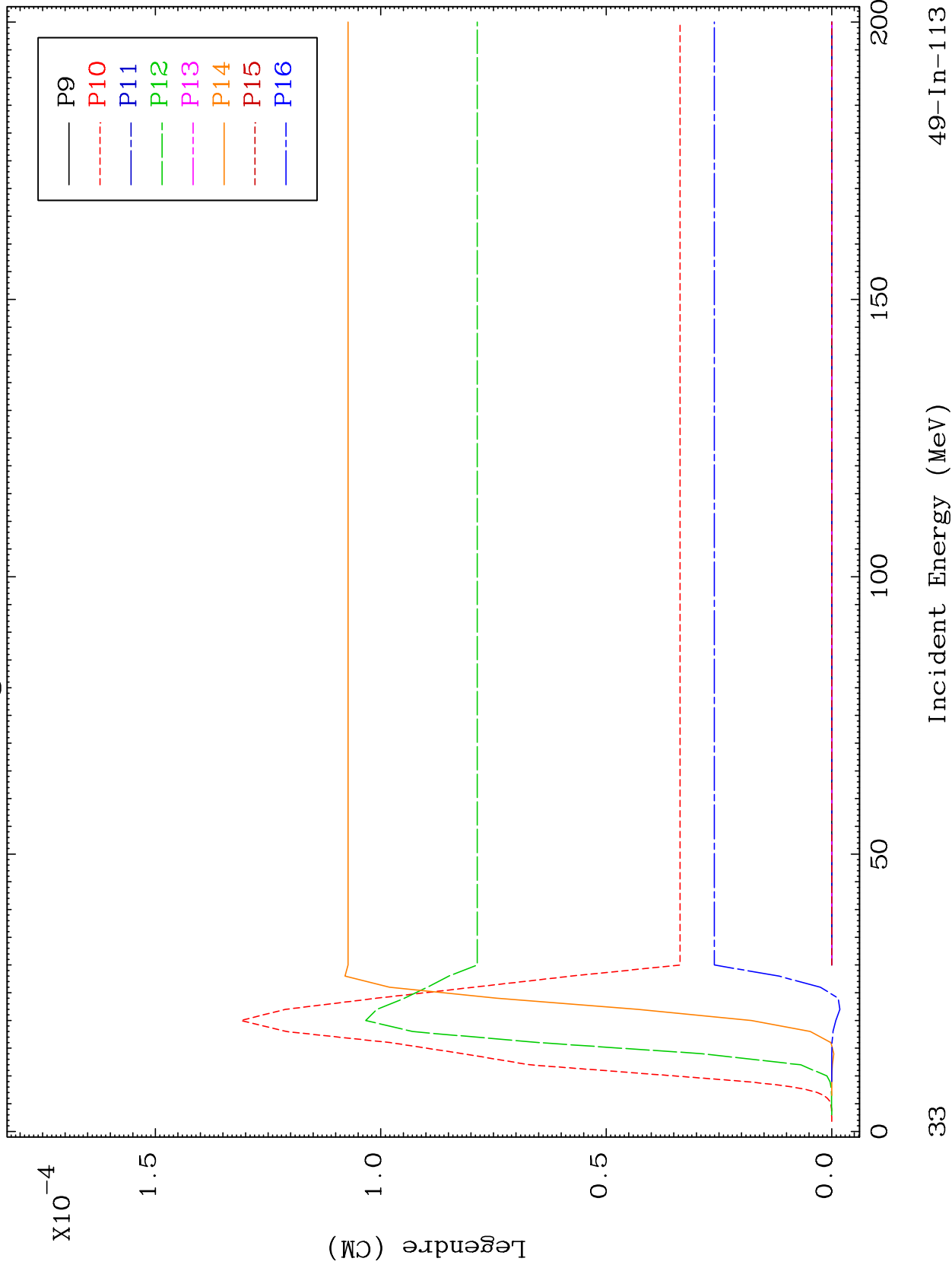
Incident Energy (MeV)

32

MAT 4925

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

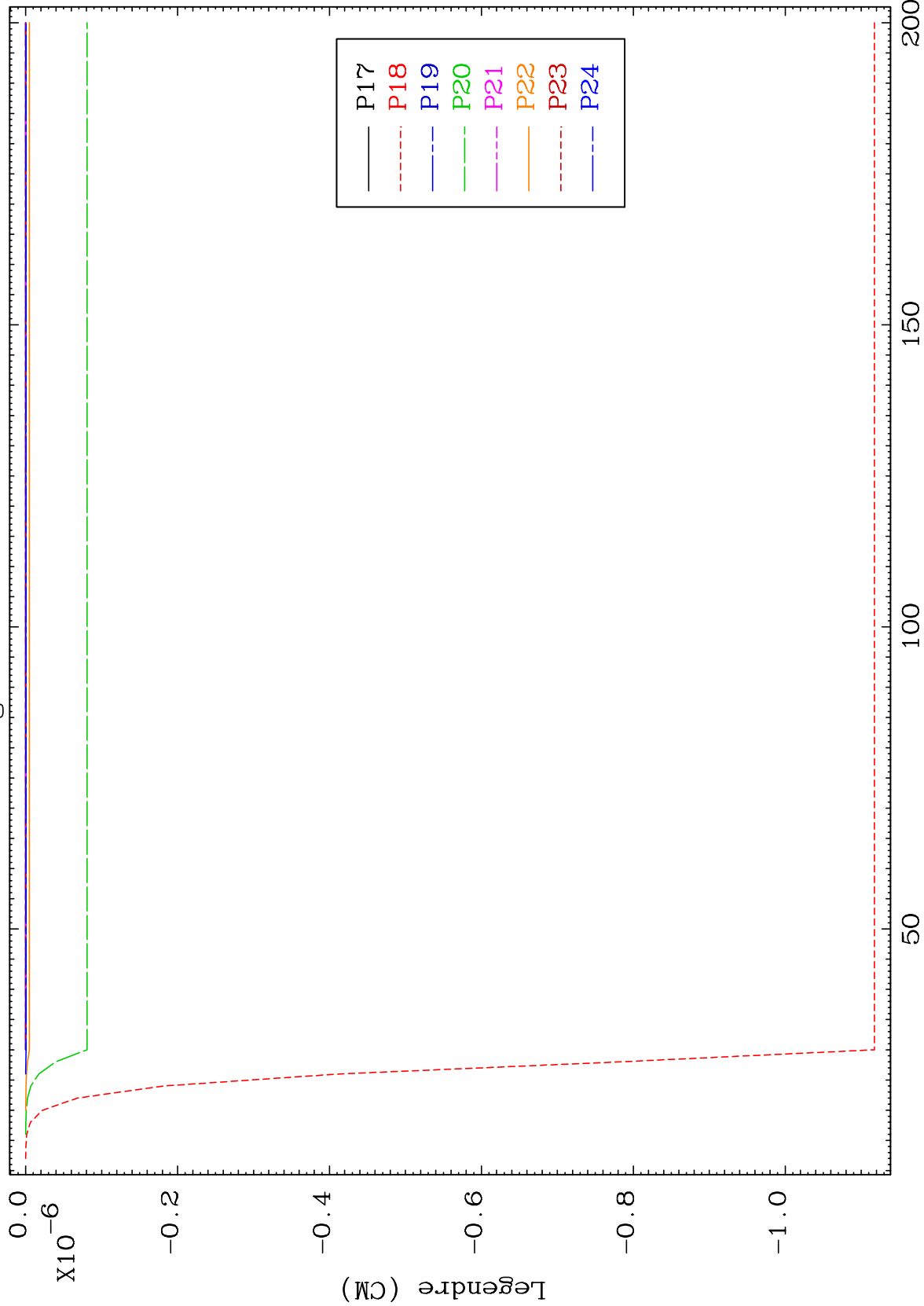
49-In-113



MAT 4925

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

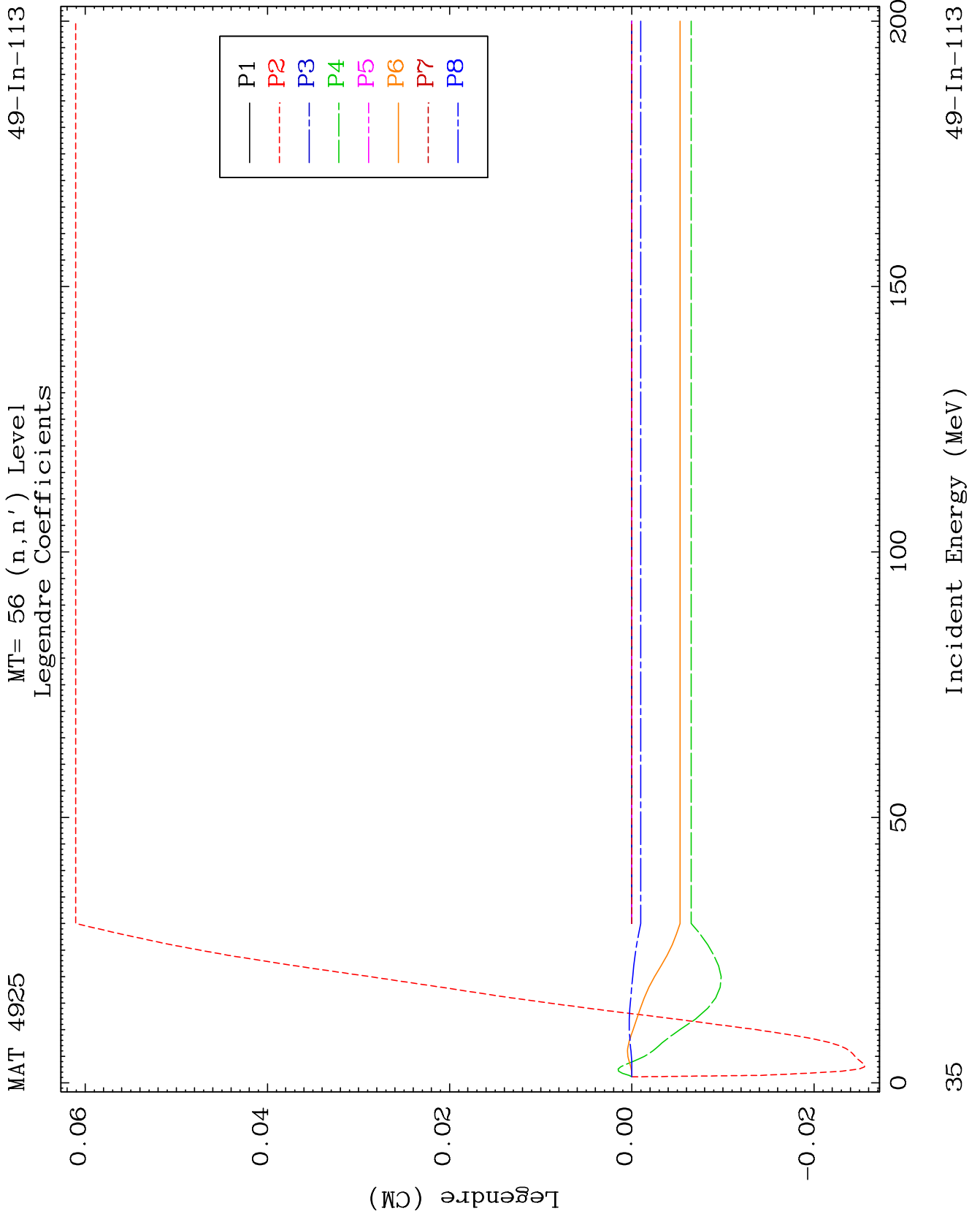
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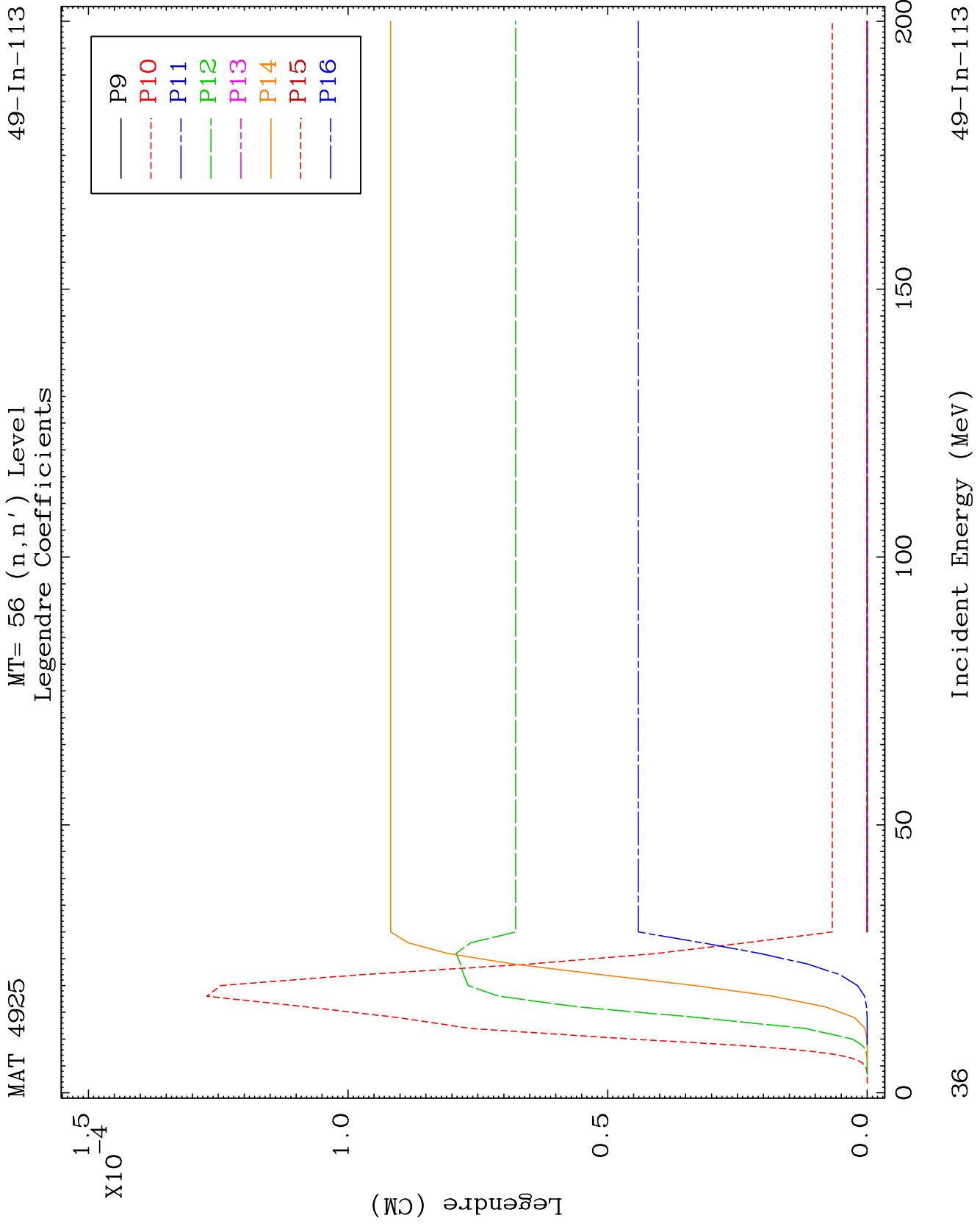


34

Incident Energy (MeV)

49-In-113

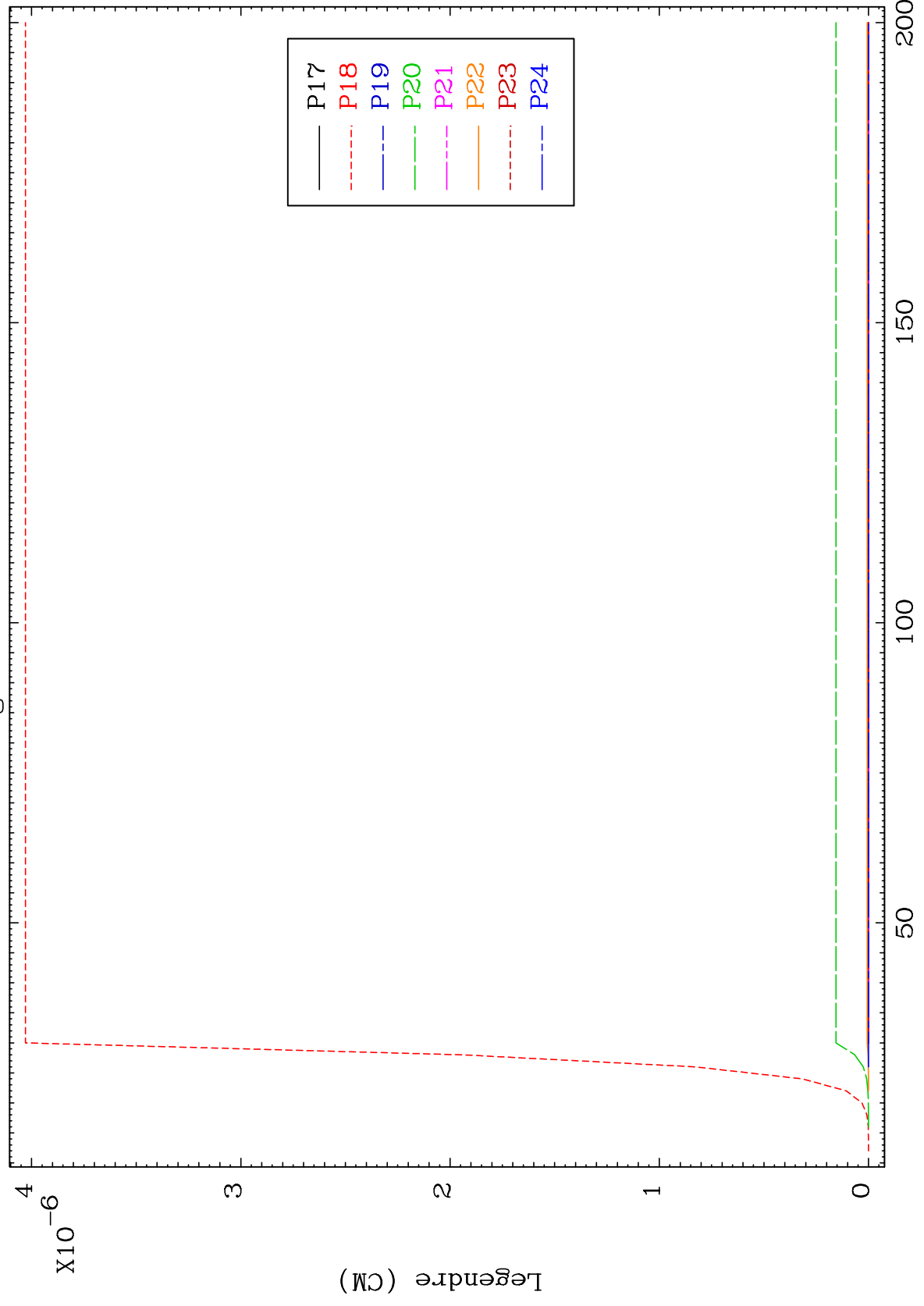




MAT 4925

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

49-In-113



49-In-113

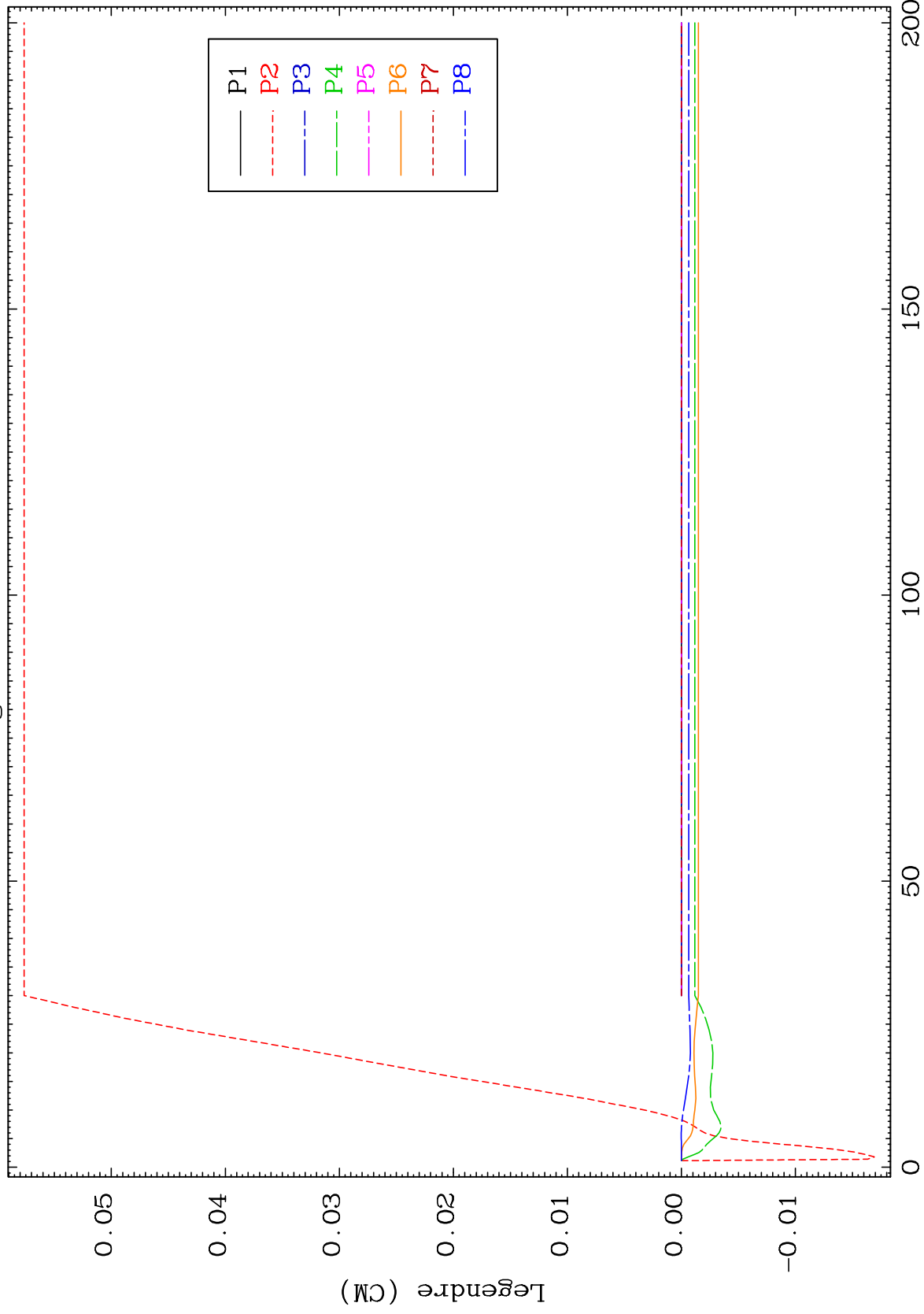
Incident Energy (MeV)

37

MAT 4925

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

49-In-113



49-In-113

Incident Energy (MeV)

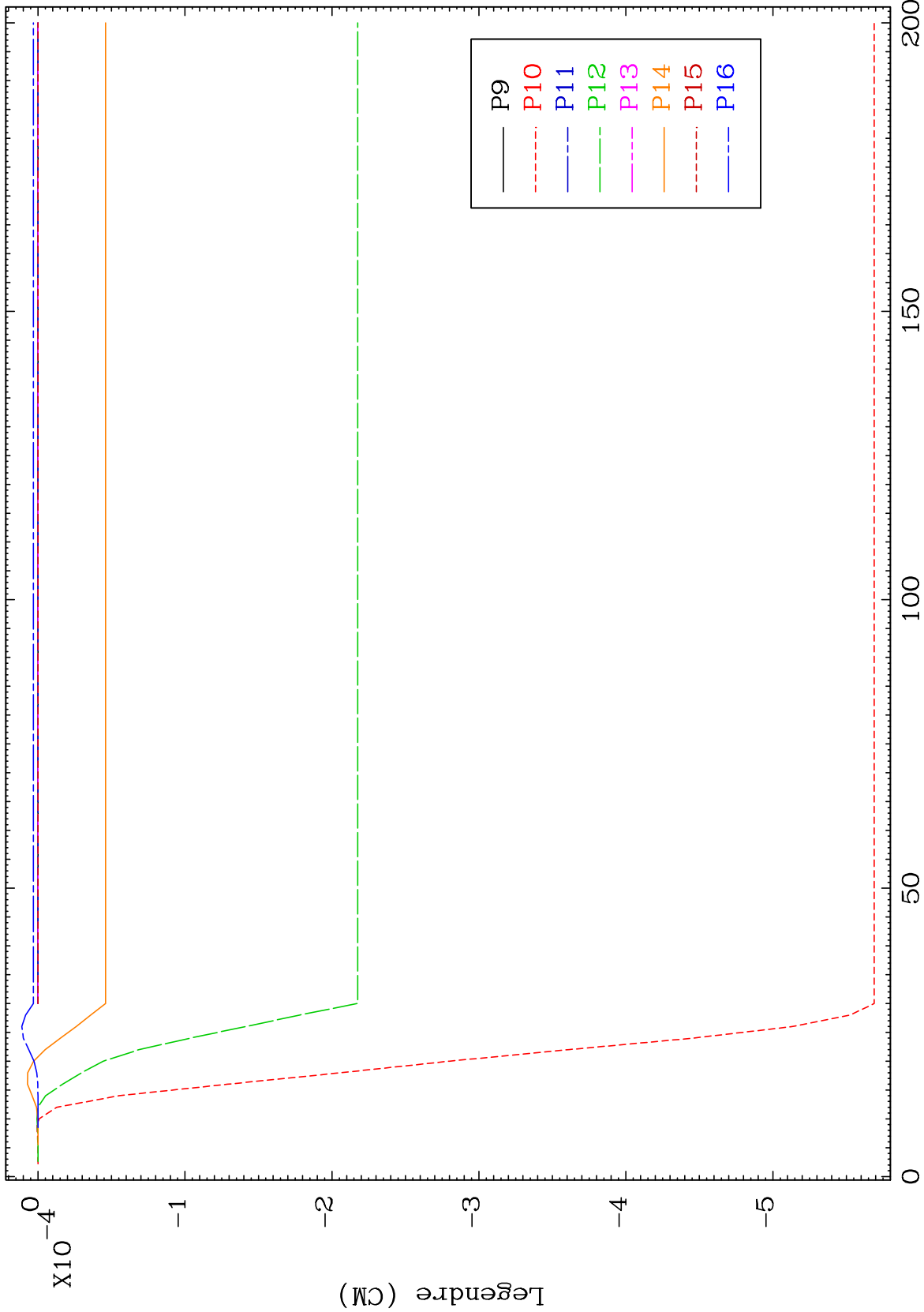
38

MAT 4925

MT= 57 (n,n') Level

49-In-113

Legendre Coefficients



39

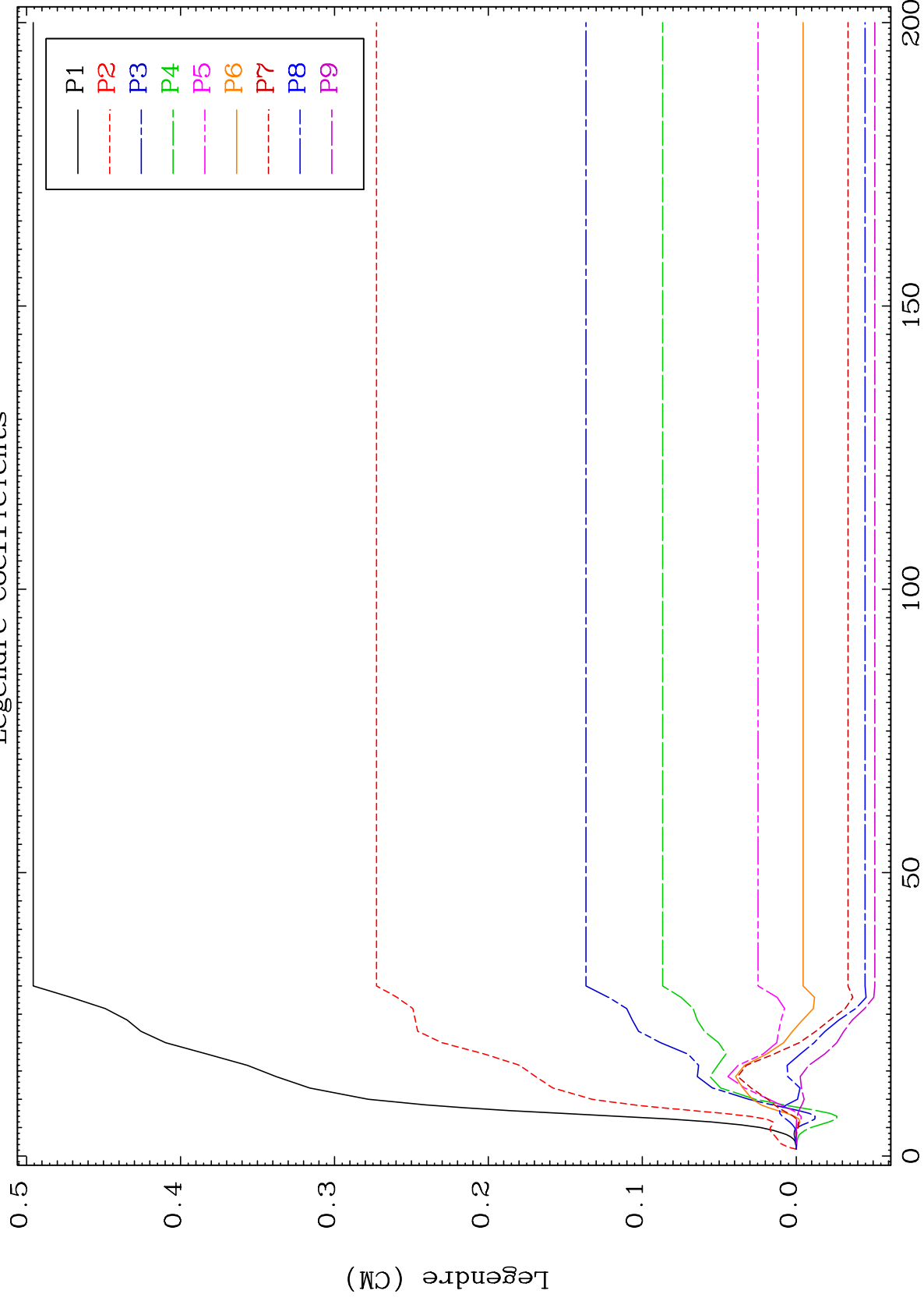
Incident Energy (MeV)

49-In-113

MAT 4925

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

49-In-113



41

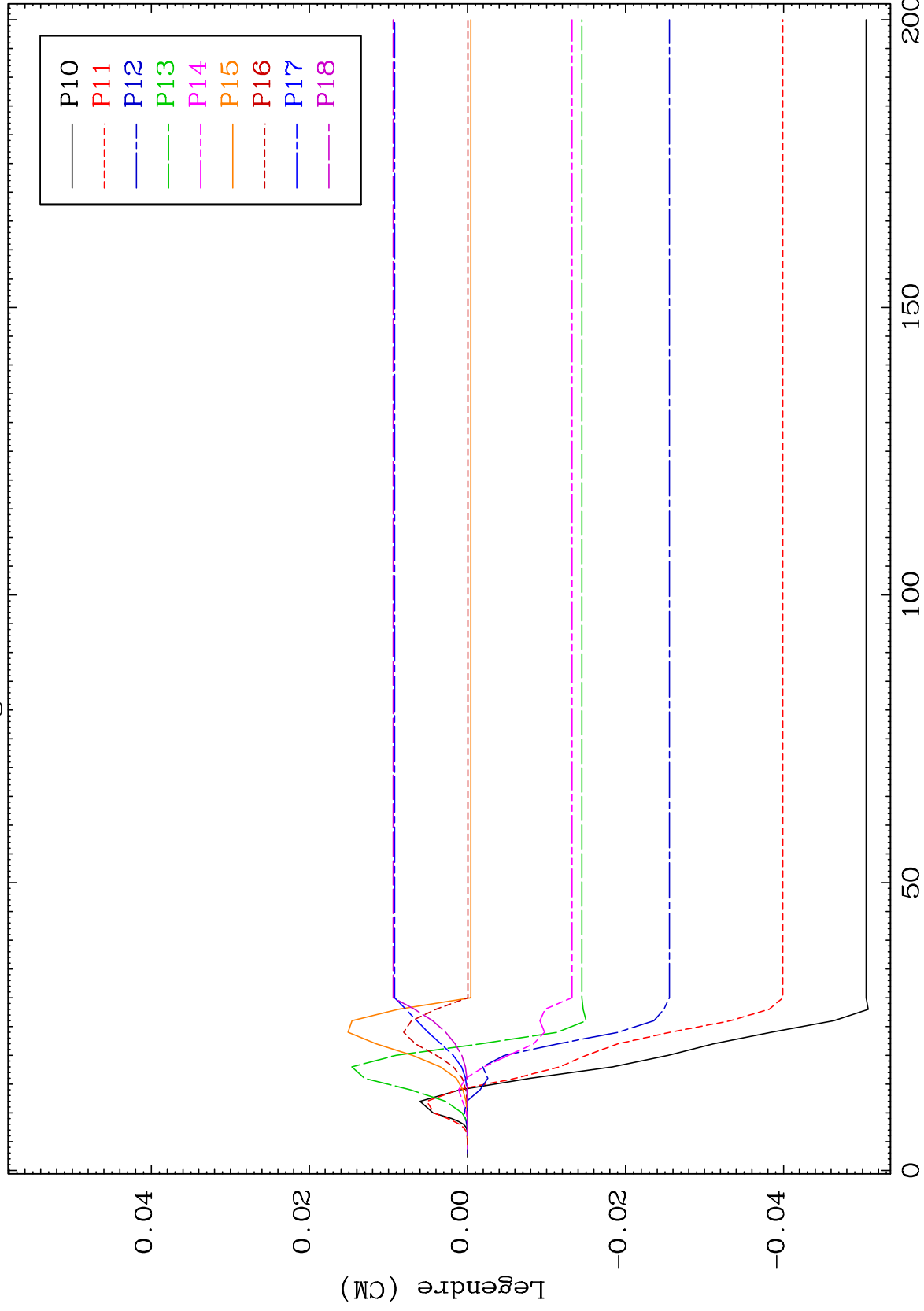
Incident Energy (MeV)

49-In-113

MAT 4925

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

49-In-113



42

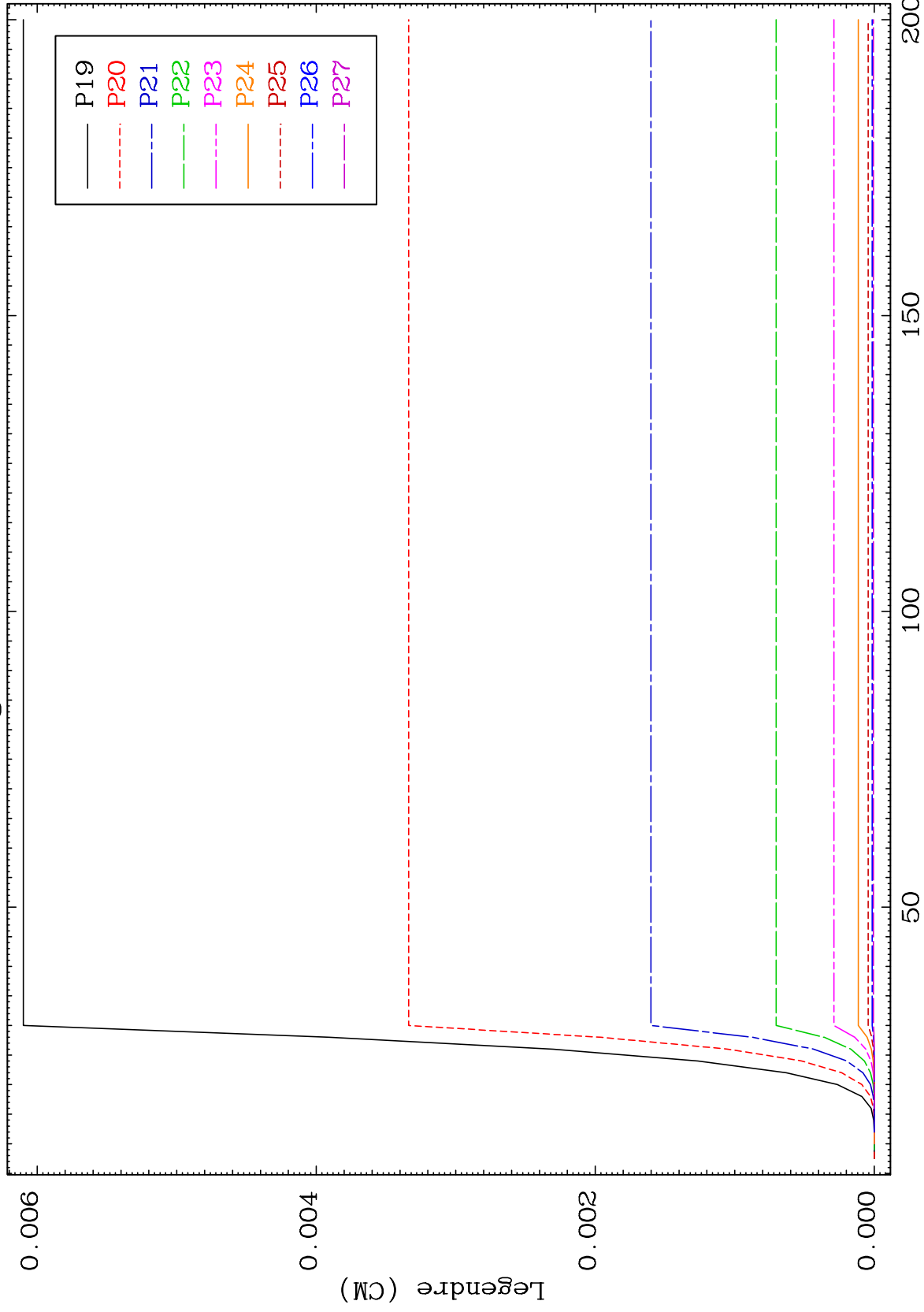
Incident Energy (MeV)

49-In-113

MAT 4925

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

49-In-113



43

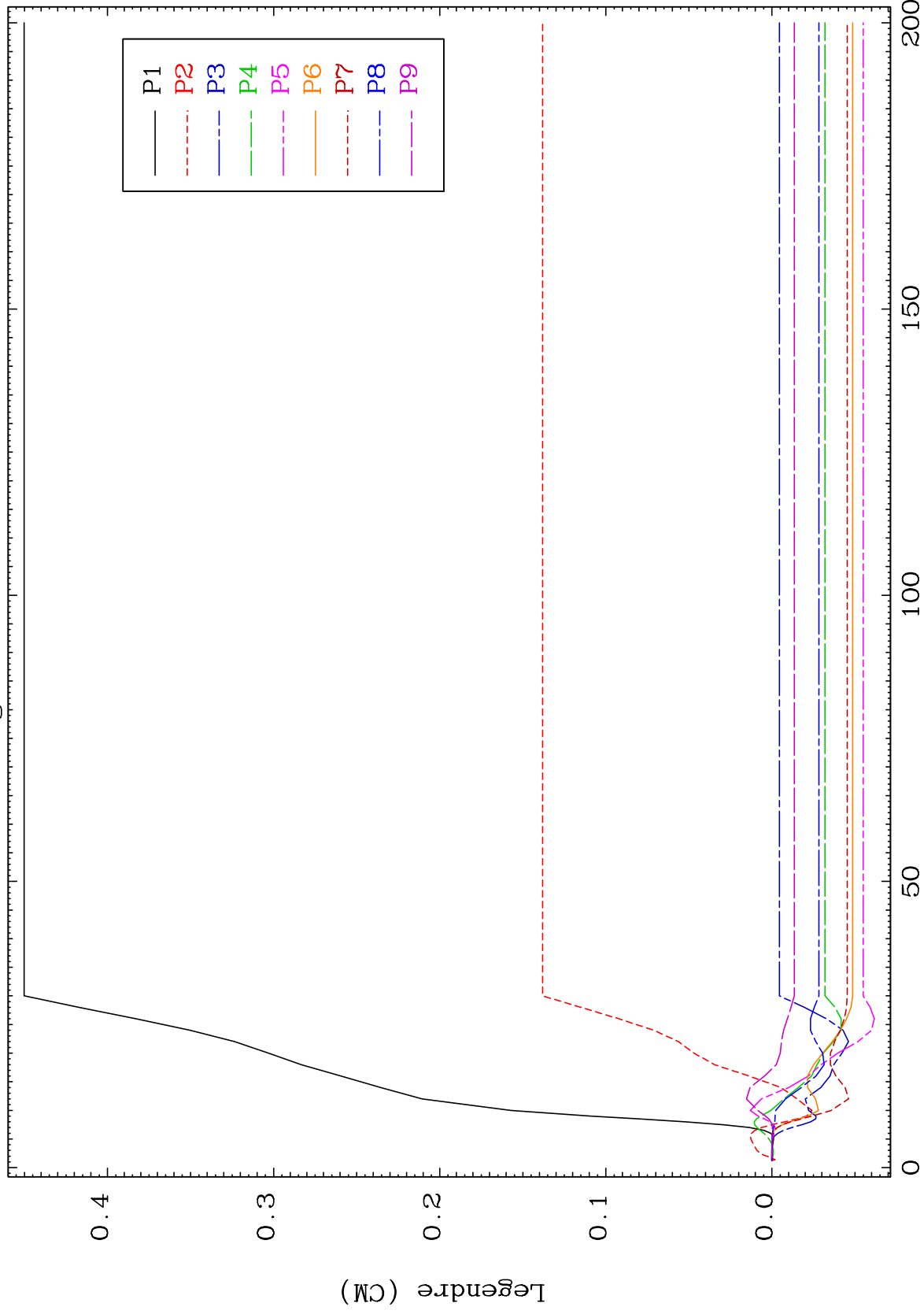
Incident Energy (MeV)

49-In-113

MAT 4925

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

49-In-113



49-In-113

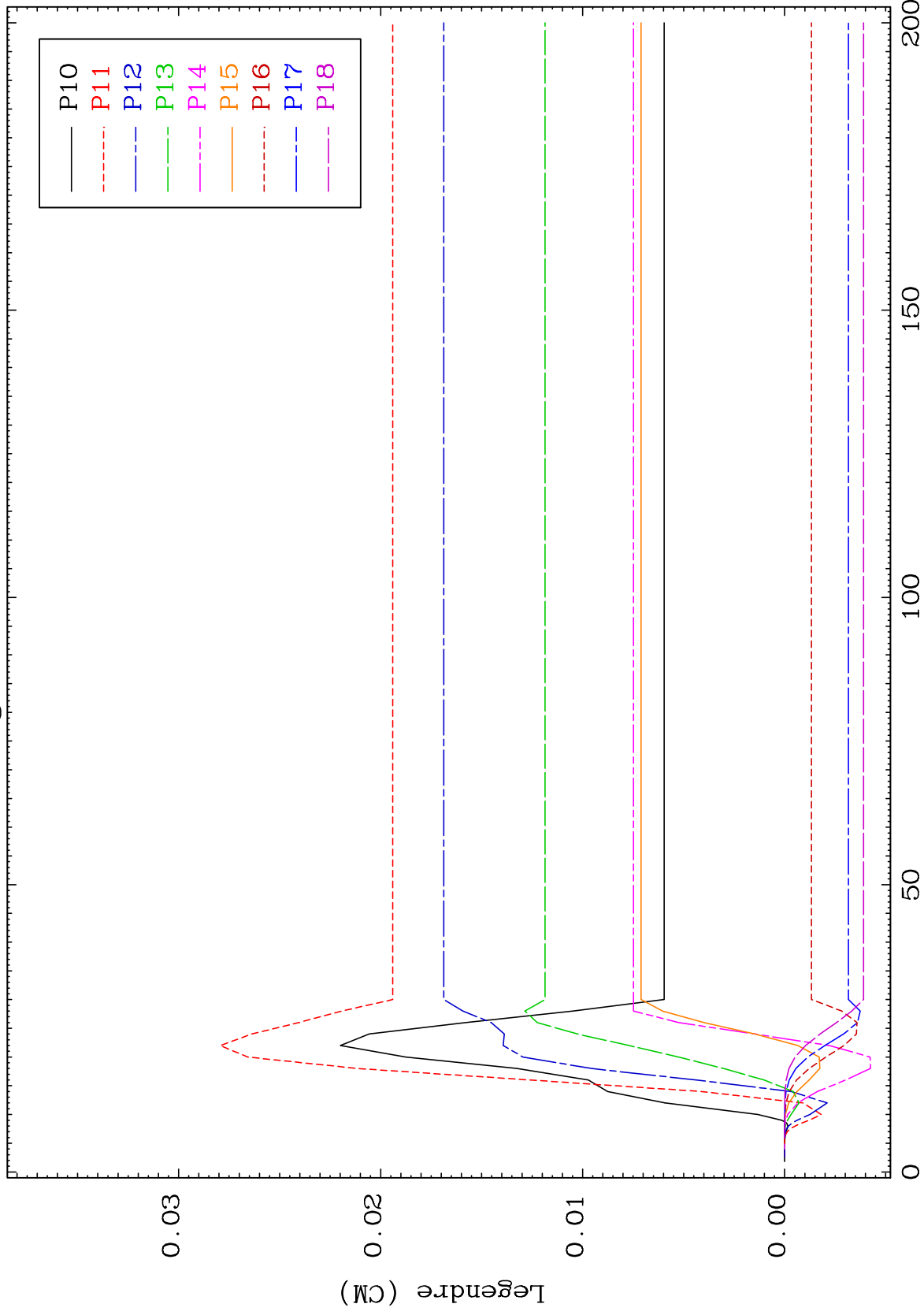
Incident Energy (MeV)

45

MAT 4925

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

49-In-113

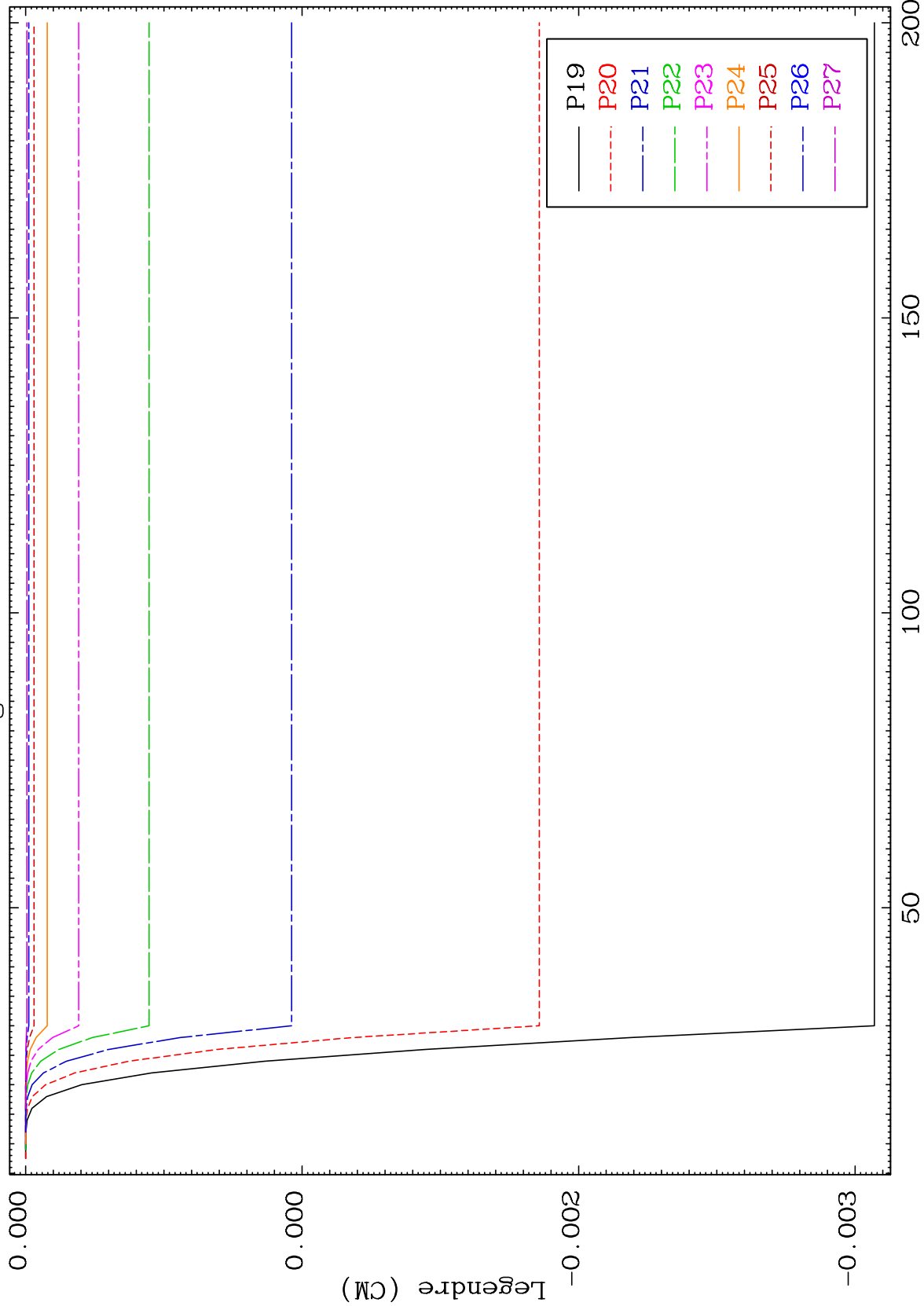


46

Incident Energy (MeV)

49-In-113

Legendre Coefficients

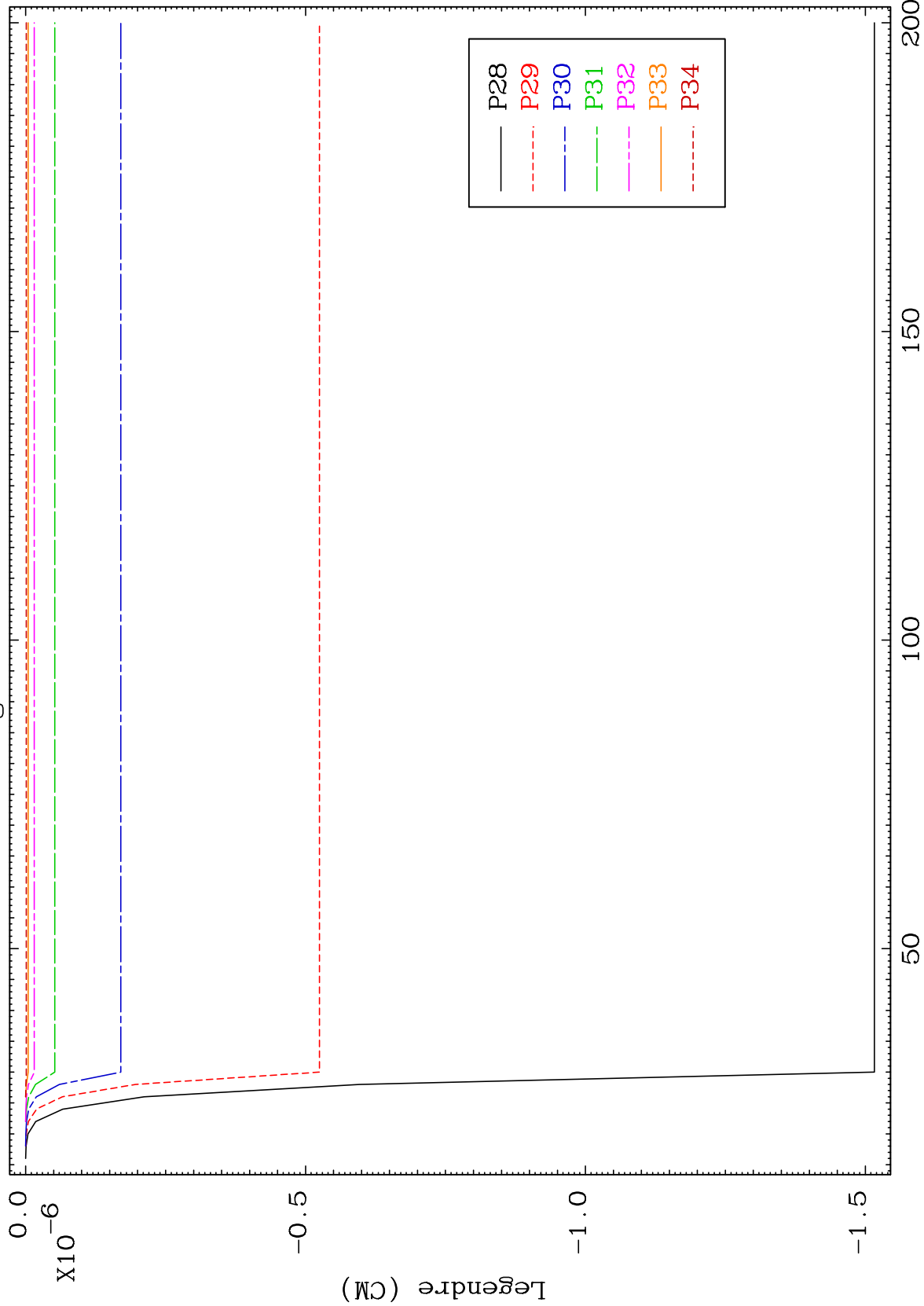


MAT 4925

MT= 59 (n,n') Level

49-In-113

Legendre Coefficients



48

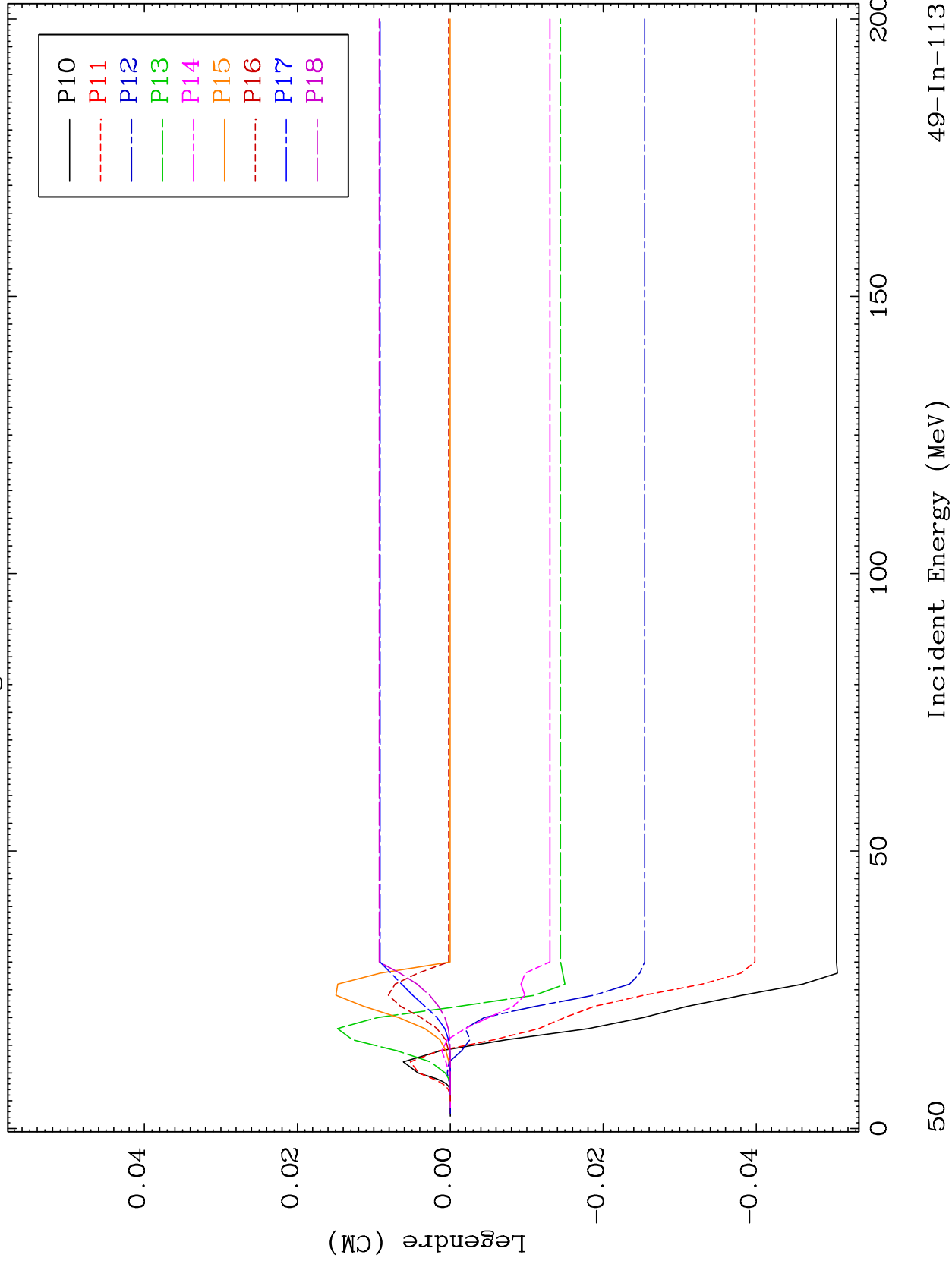
Incident Energy (MeV)

49-In-113

MAT 4925

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

49-In-113



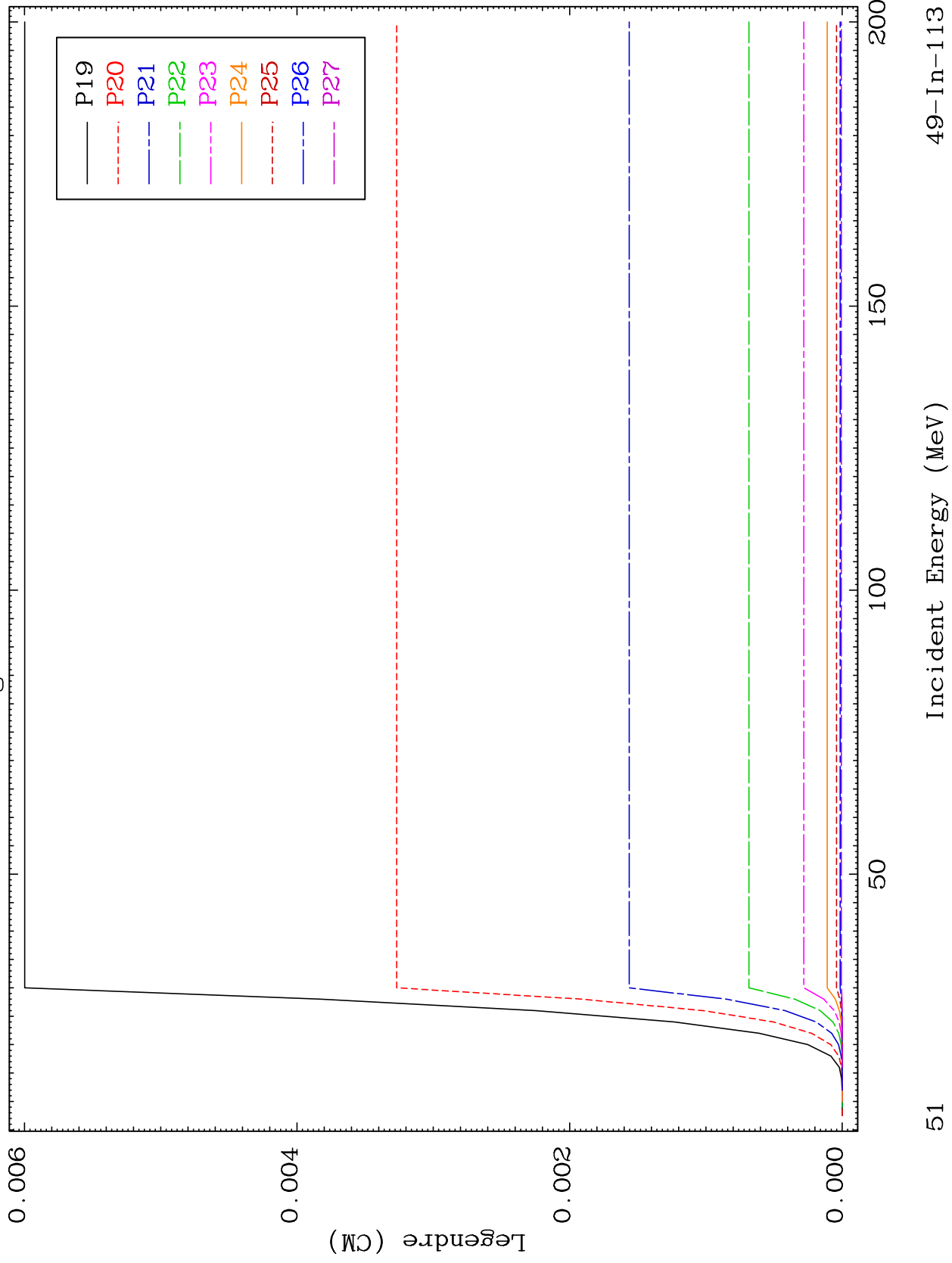
49-In-113

Incident Energy (MeV)

MAT 4925

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

49-In-113



51

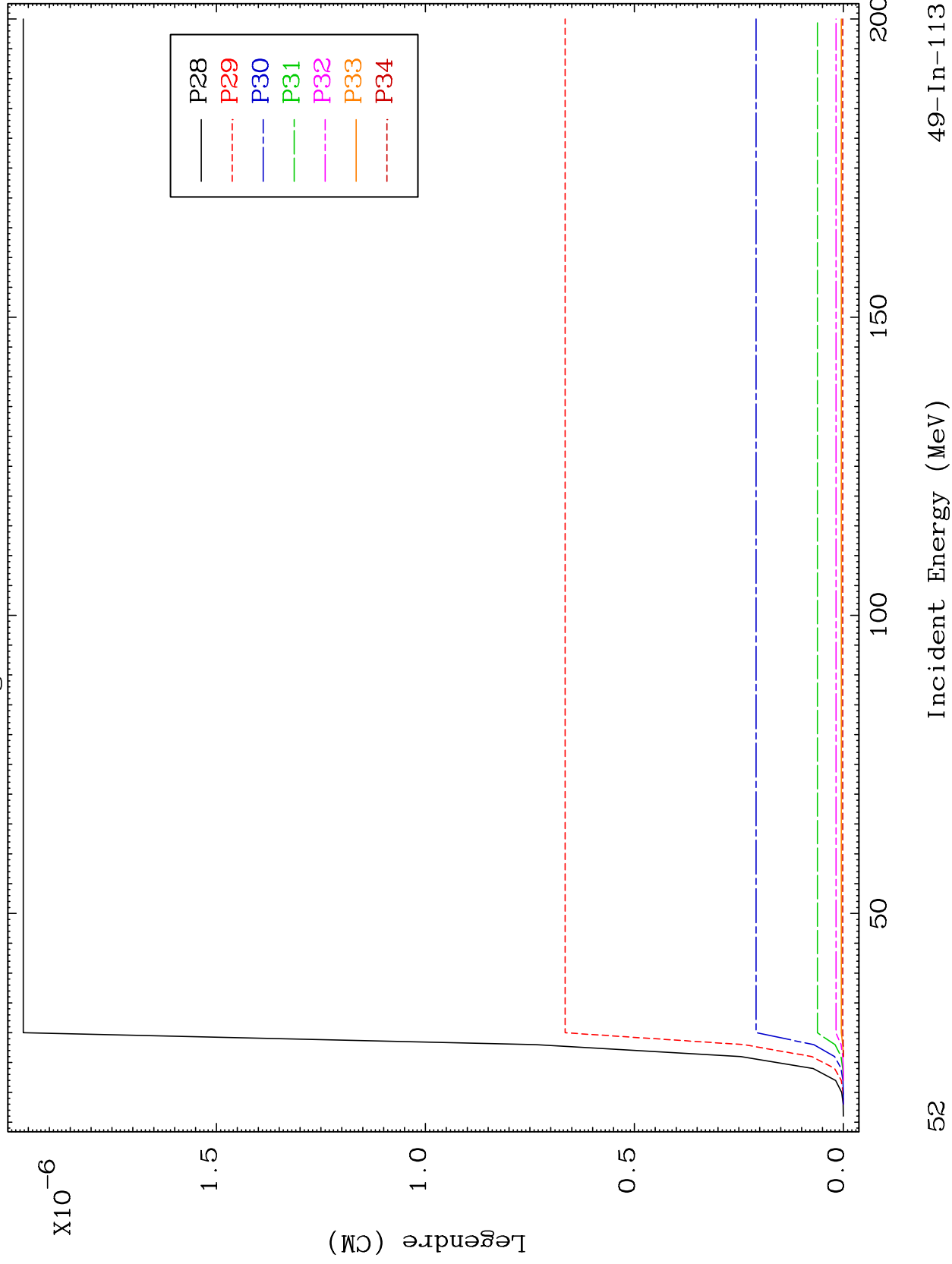
Incident Energy (MeV)

49-In-113

MAT 4925

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

49-In-113



52

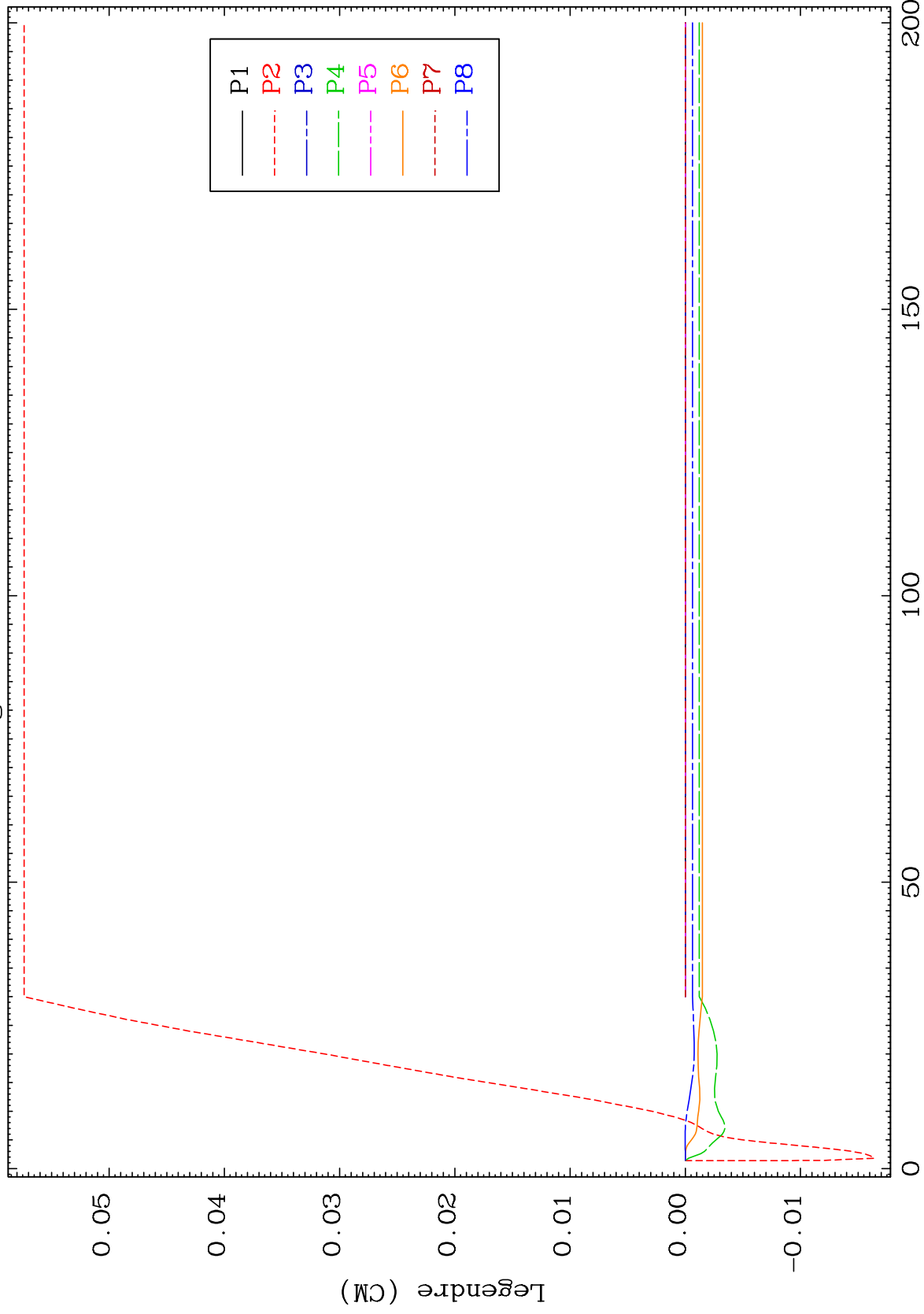
Incident Energy (MeV)

49-In-113

MAT 4925

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

49-In-113



53

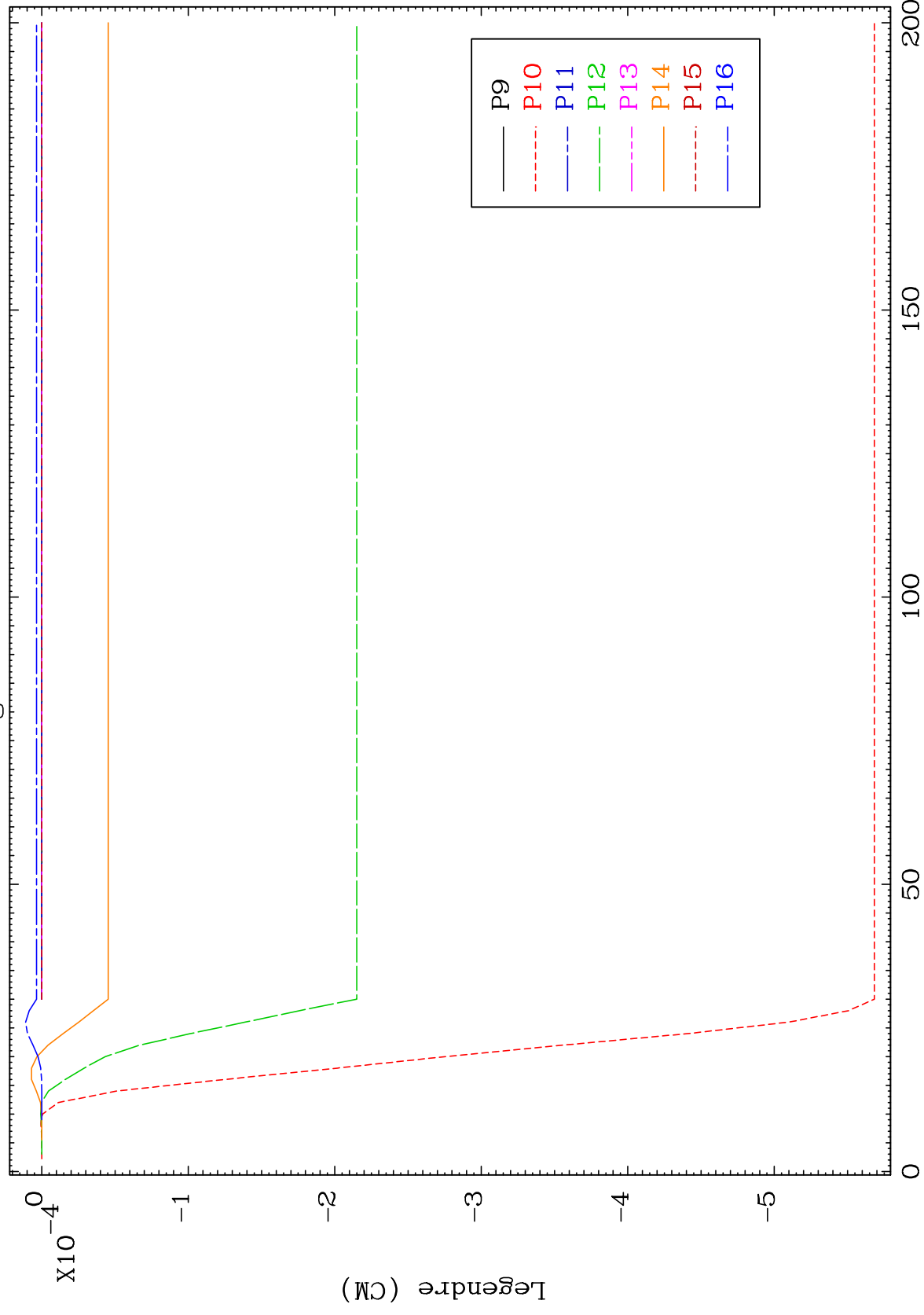
Incident Energy (MeV)

49-In-113

MAT 4925

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

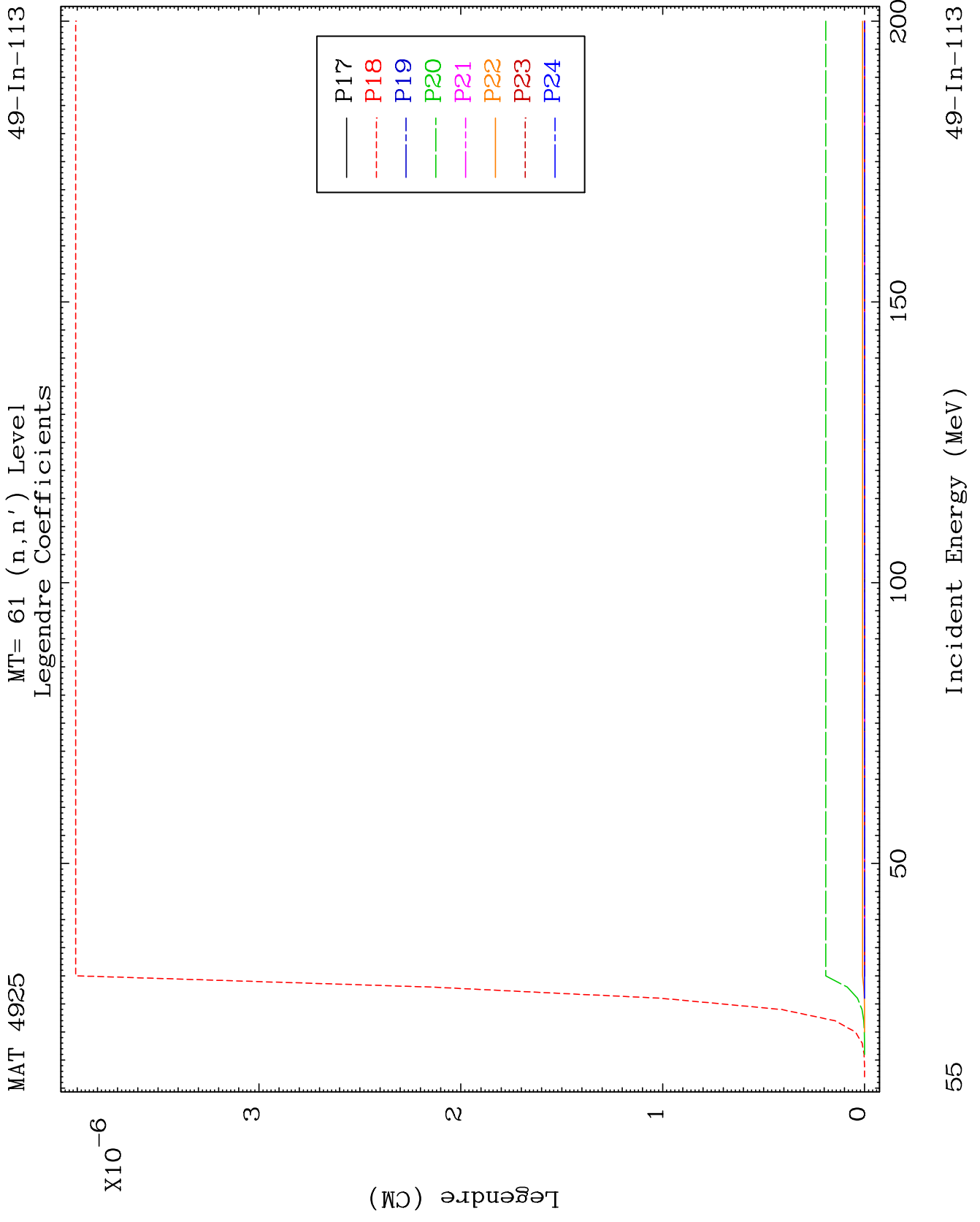
49-In-113



54

Incident Energy (MeV)

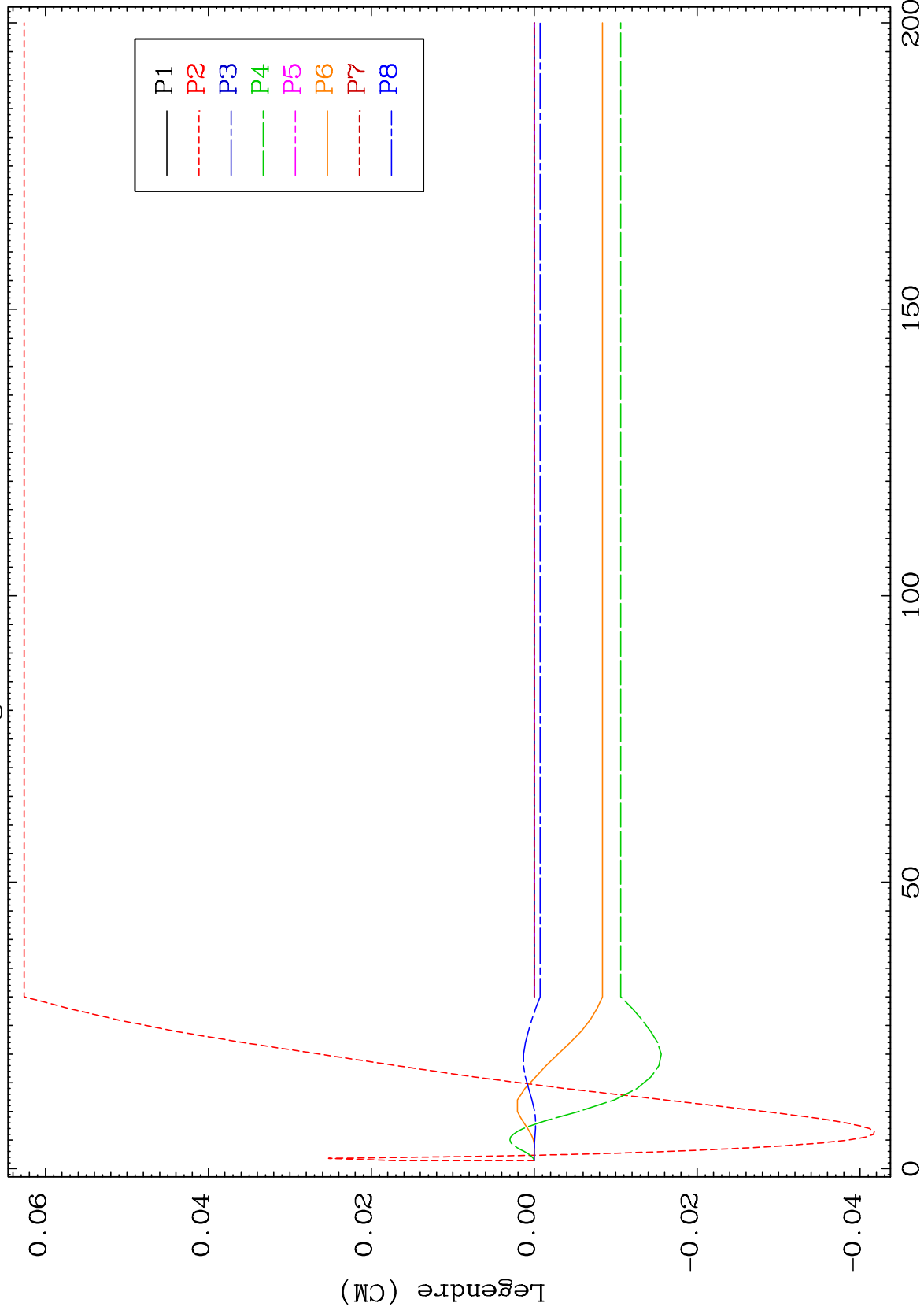
49-In-113



MAT 4925

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

49-In-113



49-In-113

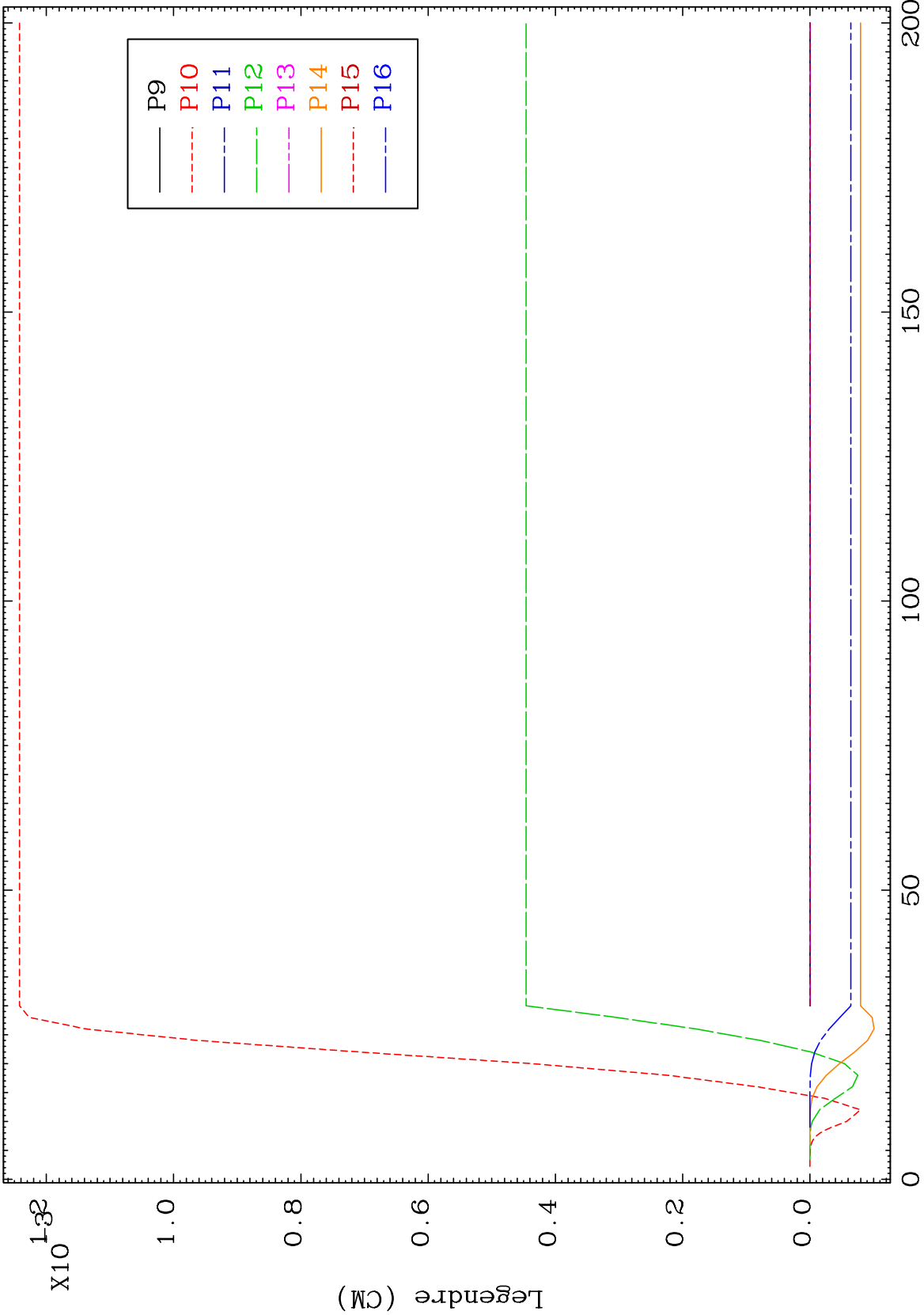
Incident Energy (MeV)

56

MAT 4925

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

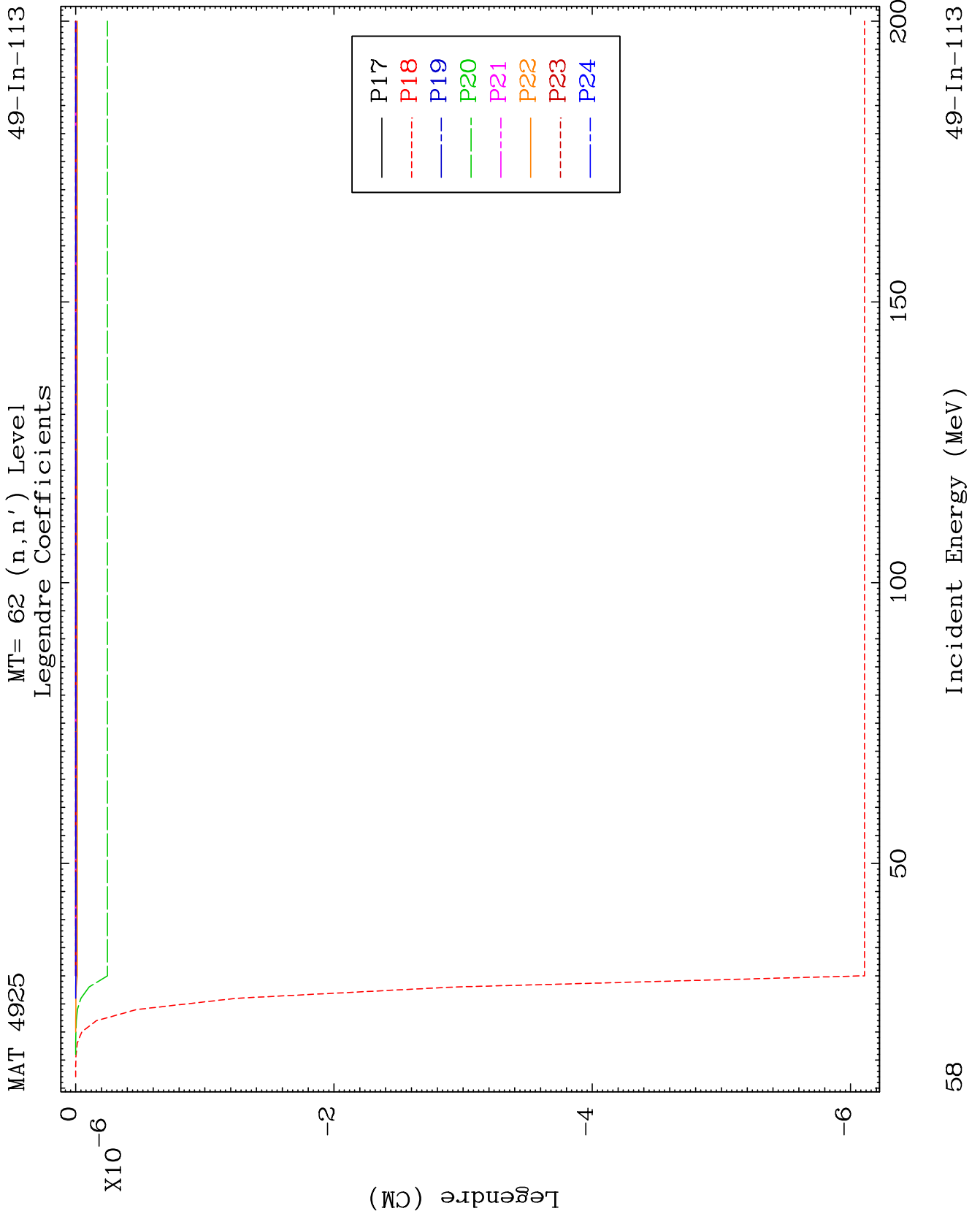
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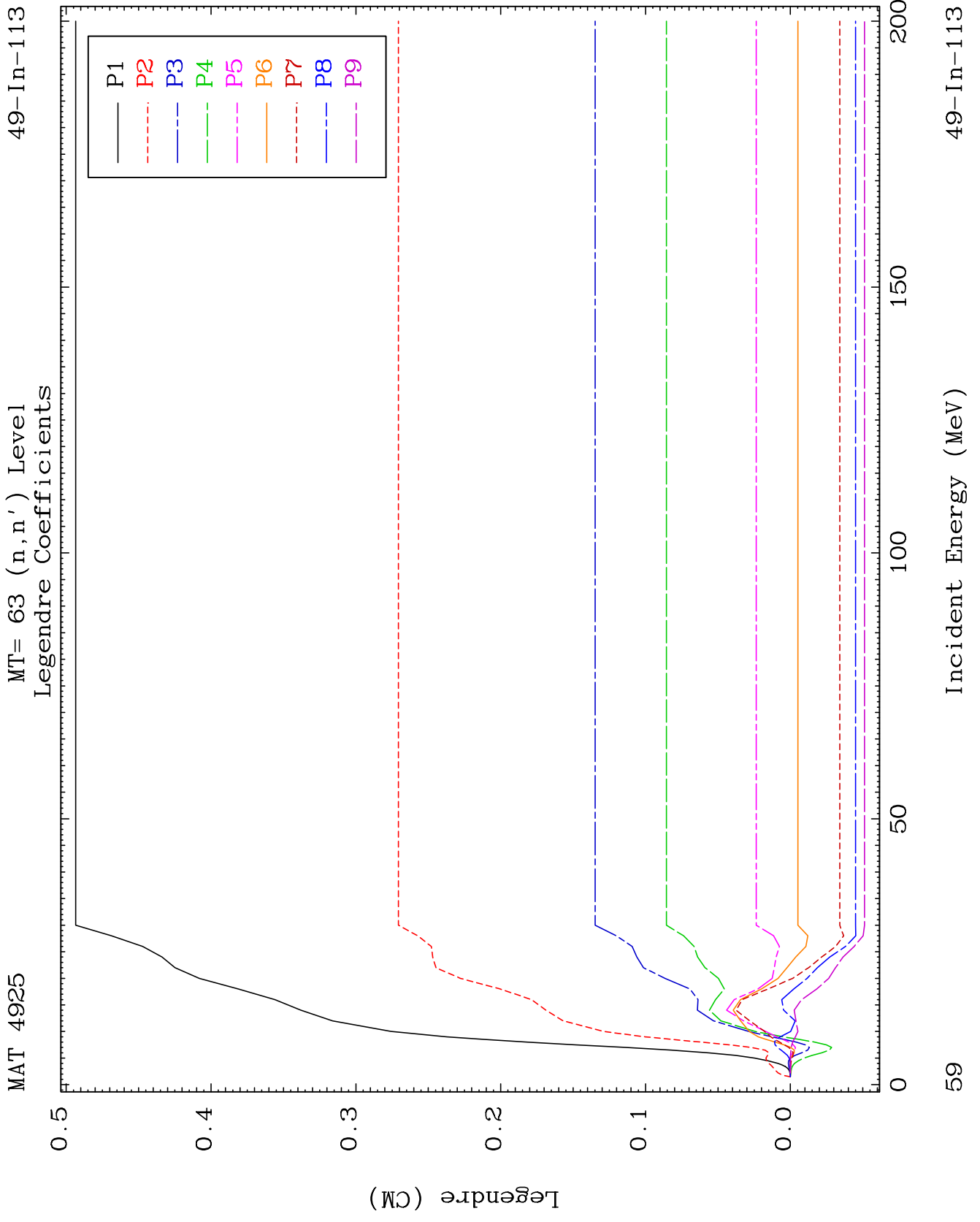


57

Incident Energy (MeV)

49-In-113

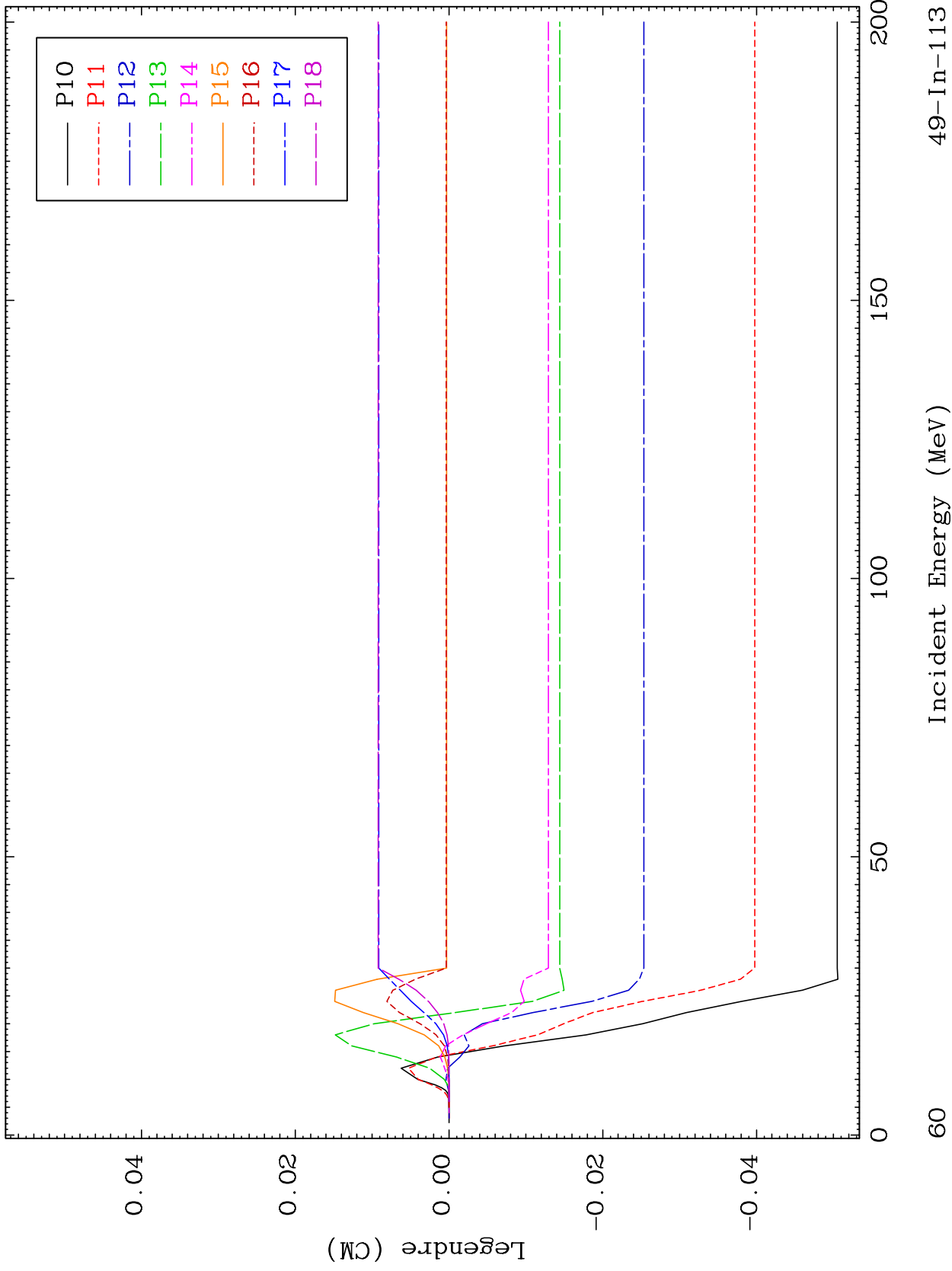




MAT 4925

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

49-In-113



49-In-113

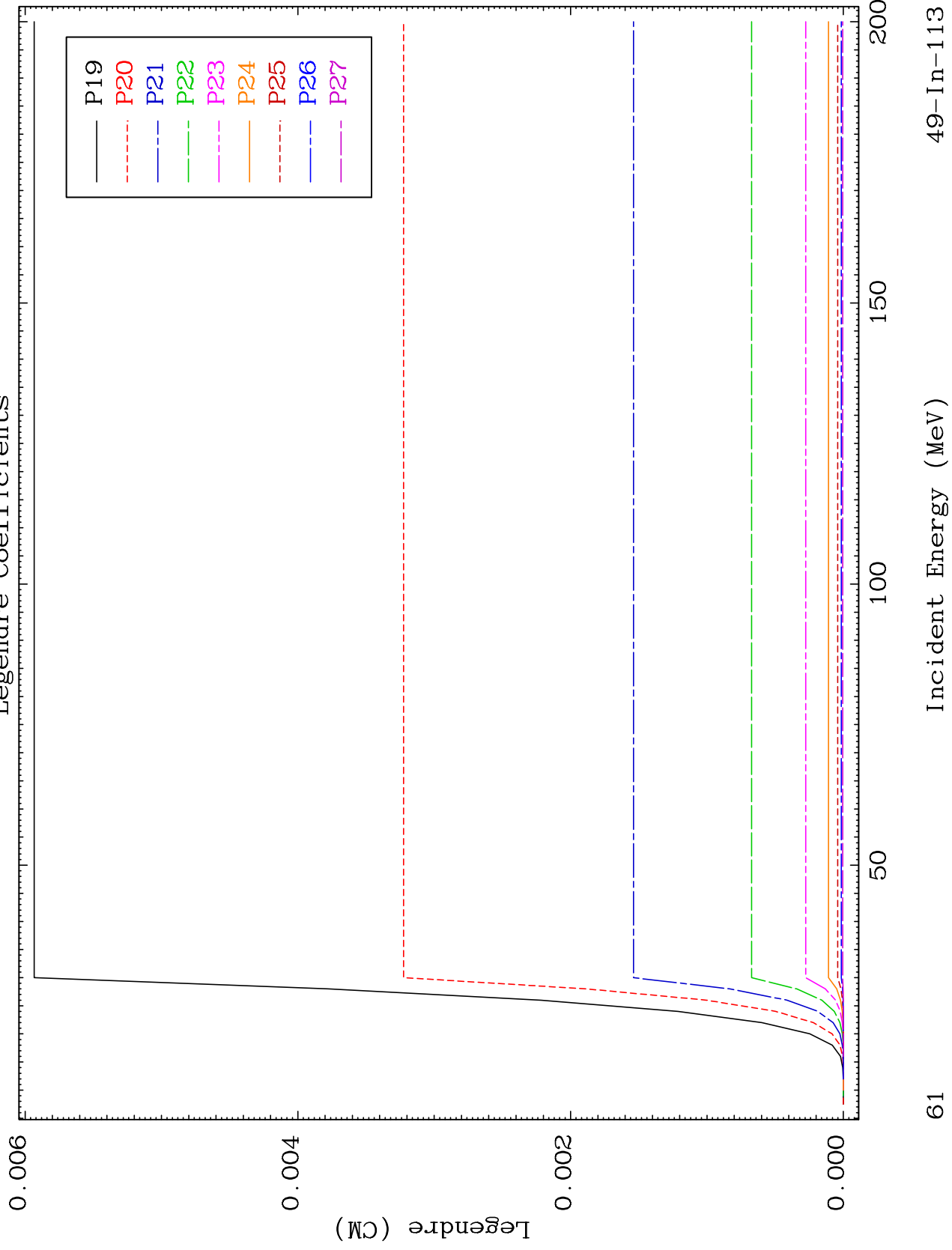
Incident Energy (MeV)

60

MAT 4925

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

49-In-113



61

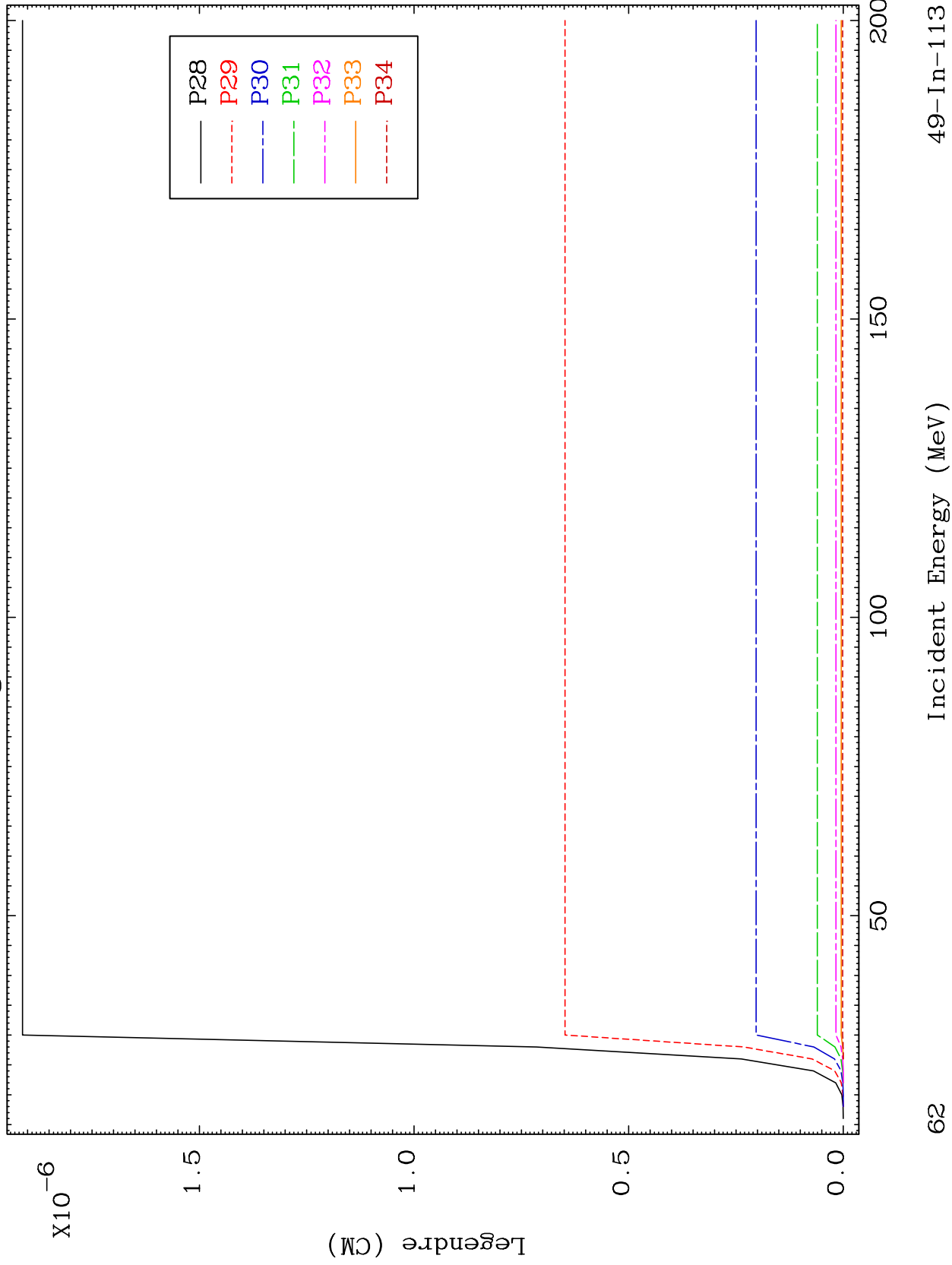
Incident Energy (MeV)

49-In-113

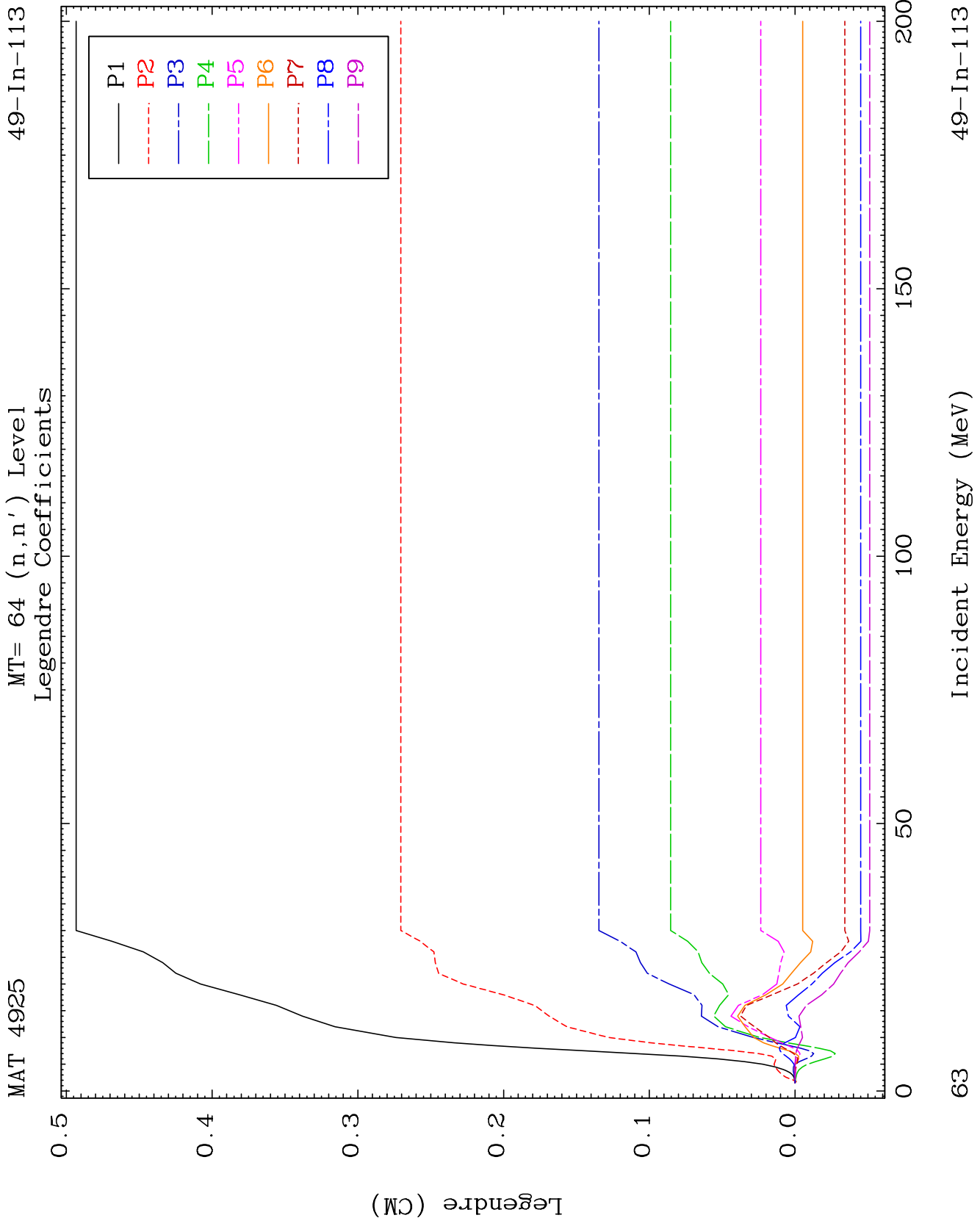
MAT 4925

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

49-In-113



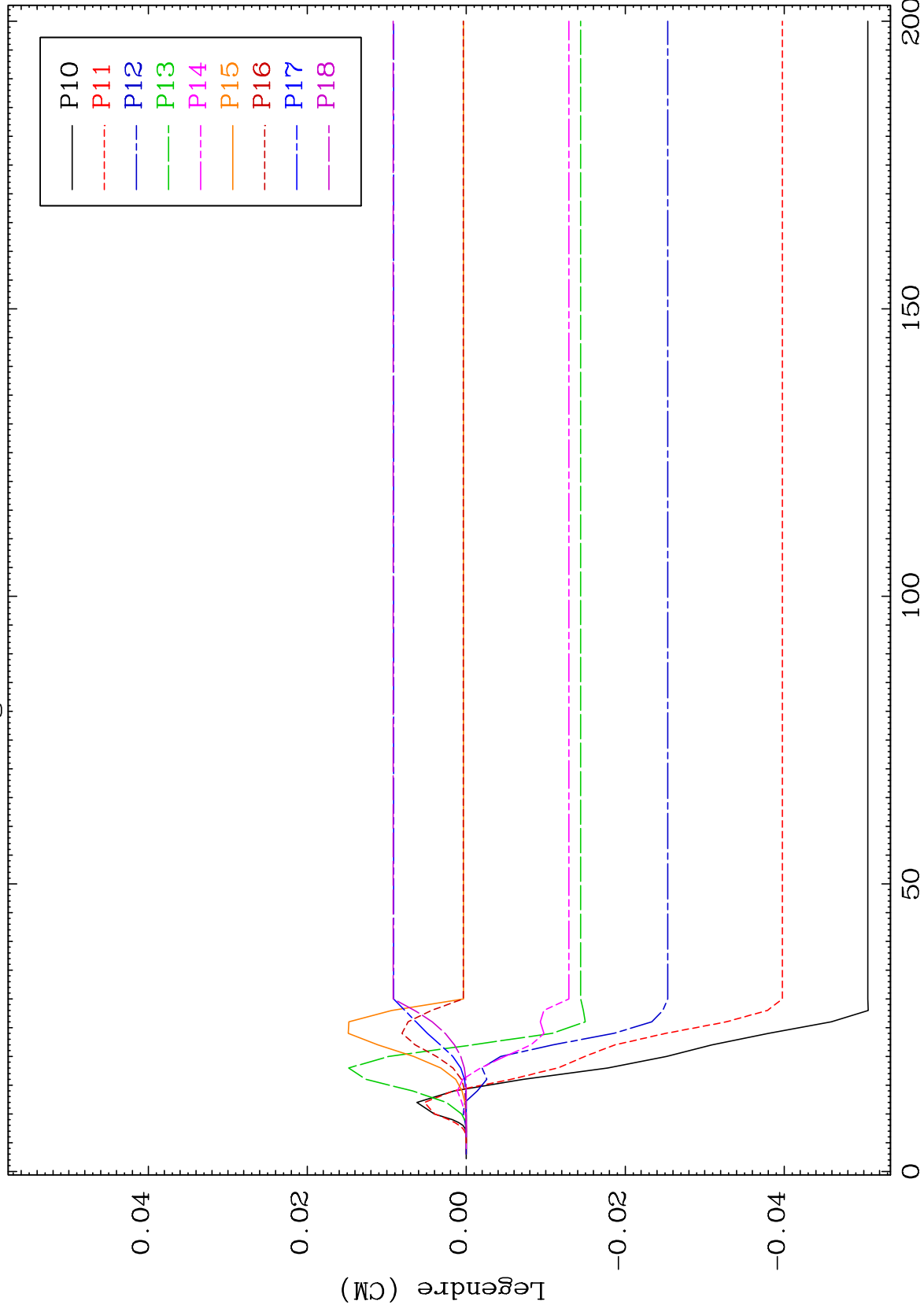
62



MAT 4925

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

49-In-113



64

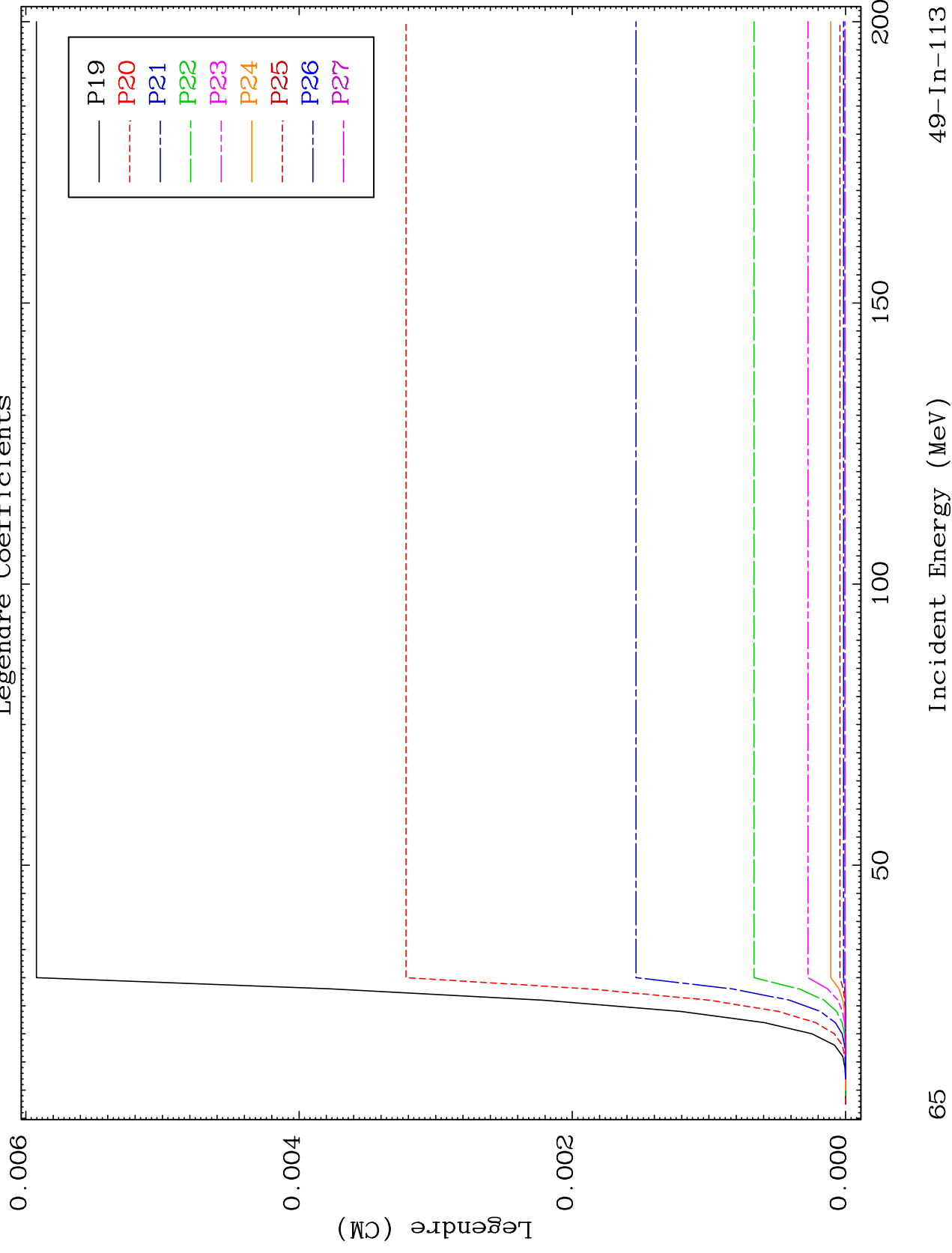
Incident Energy (MeV)

49-In-113

MAT 4925

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

49-In-113



65

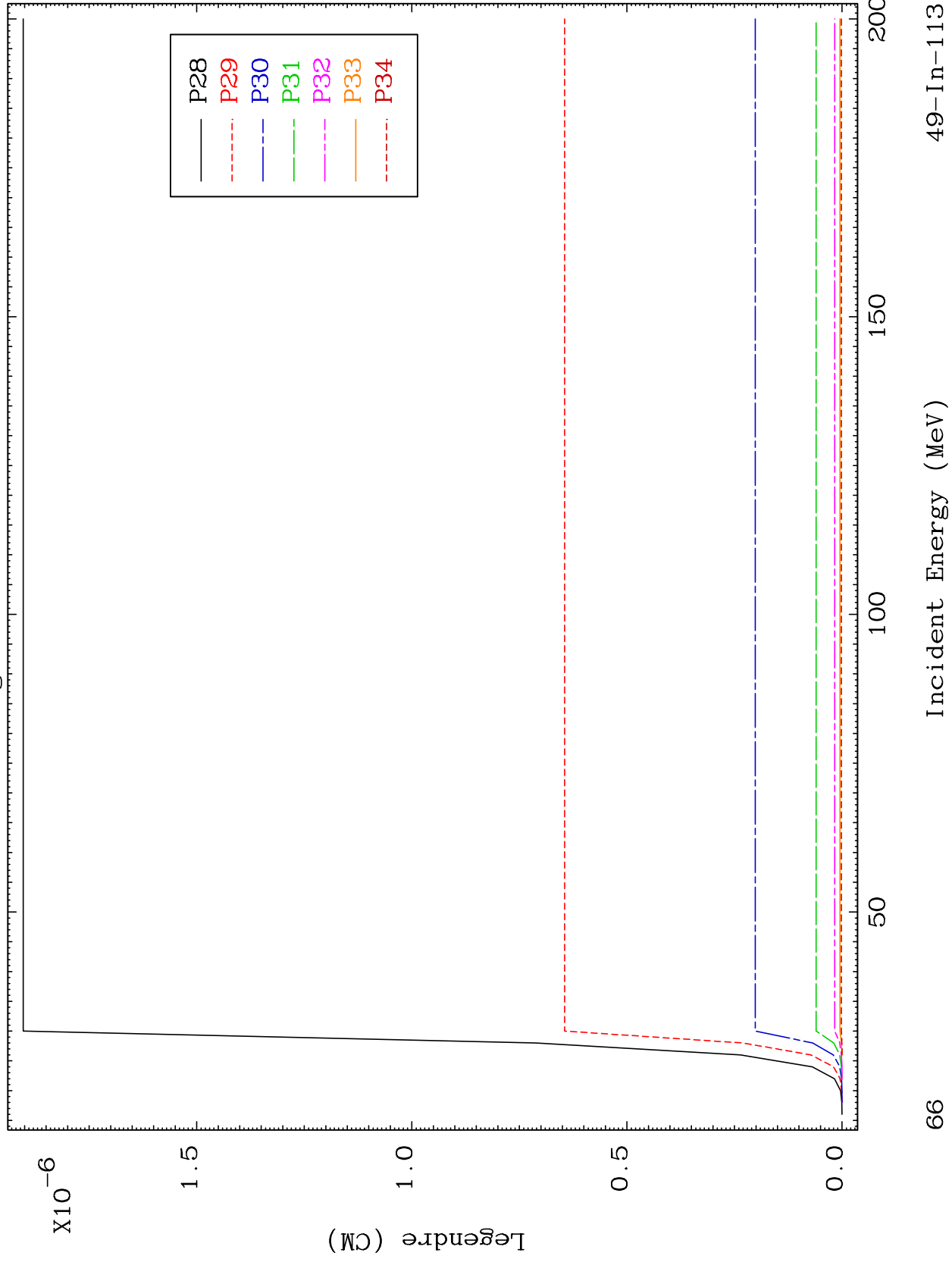
Incident Energy (MeV)

49-In-113

MAT 4925

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

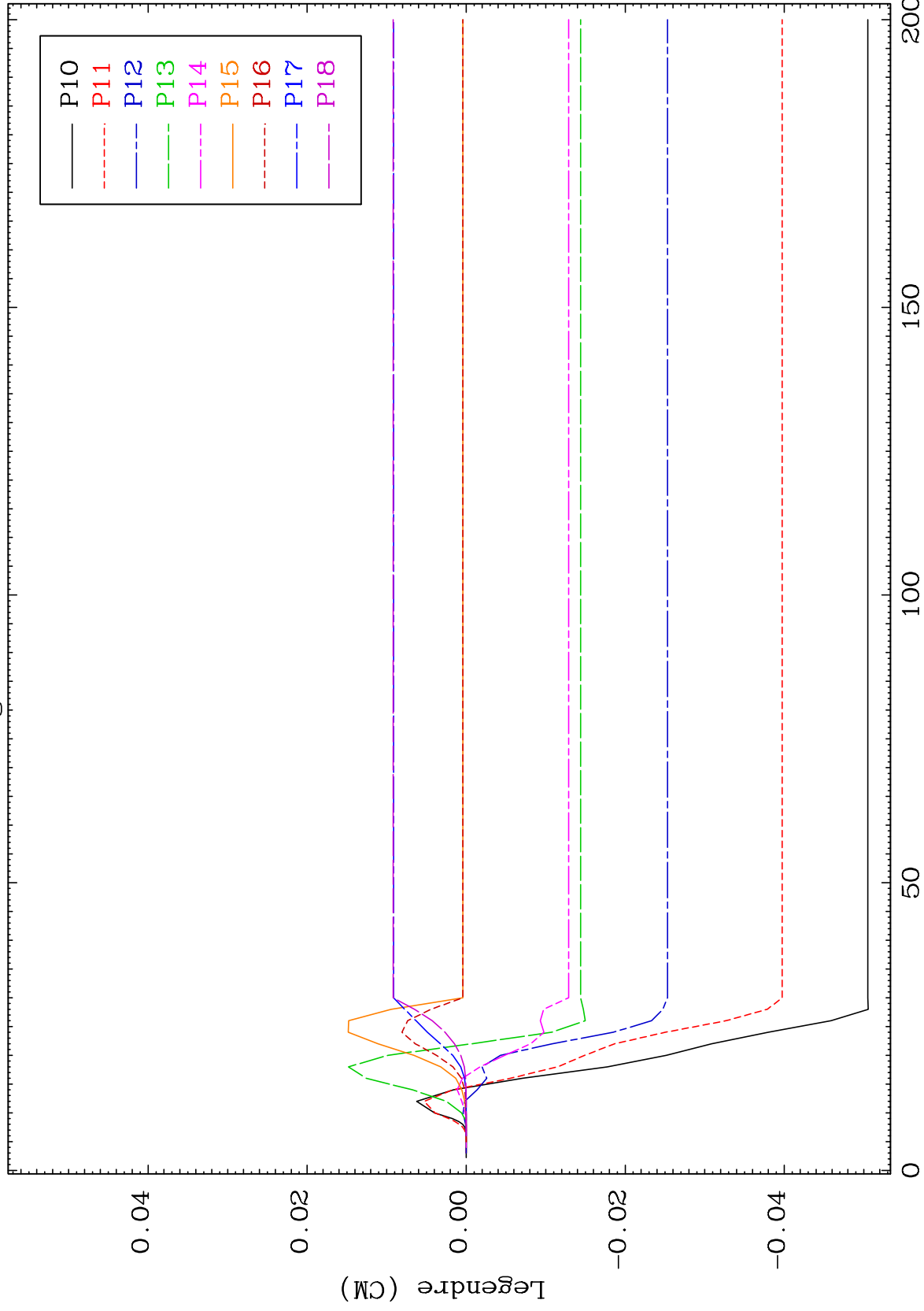
49-In-113



MAT 4925

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

49-In-113



68

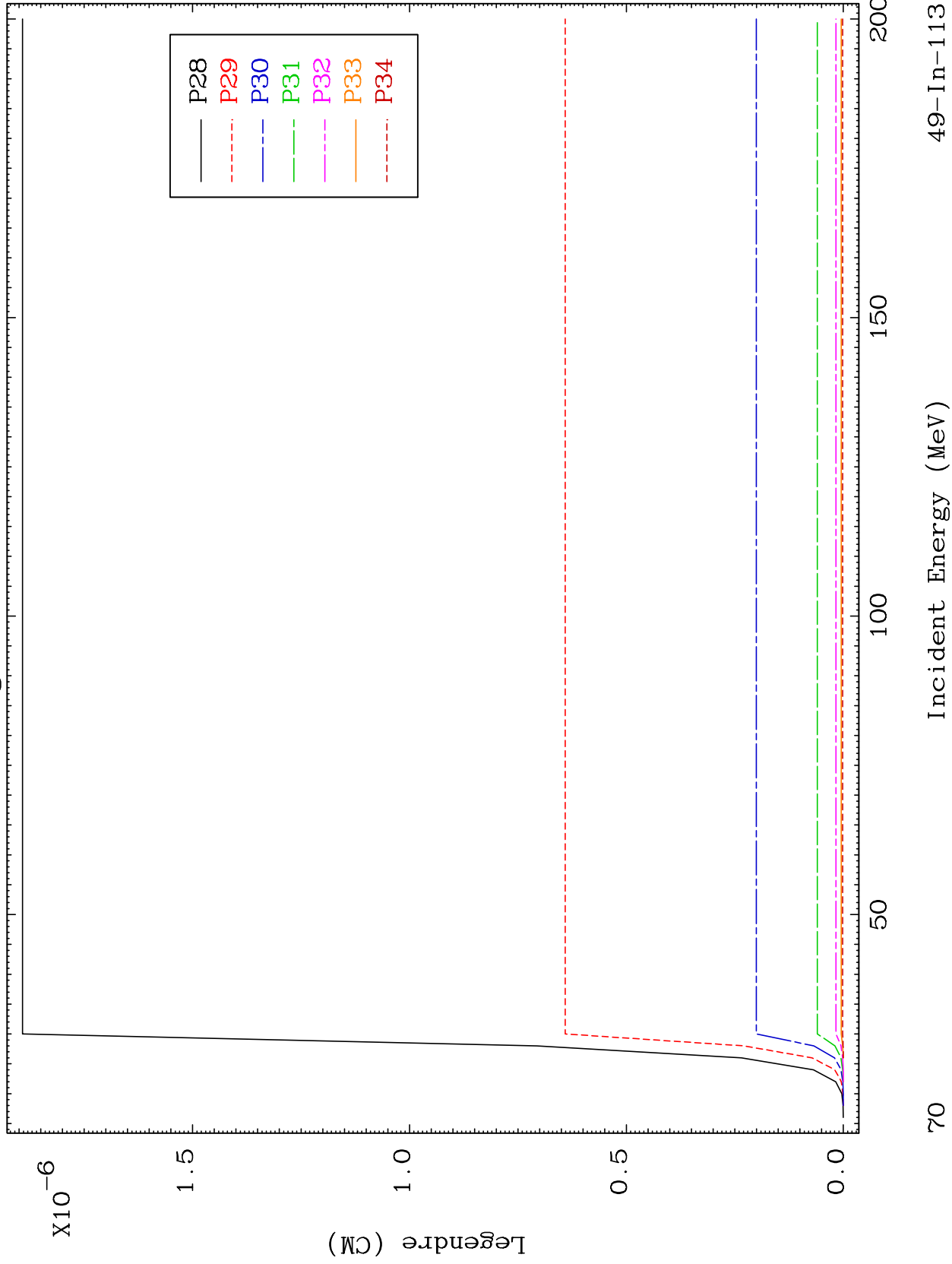
Incident Energy (MeV)

49-In-113

MAT 4925

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

49-In-113

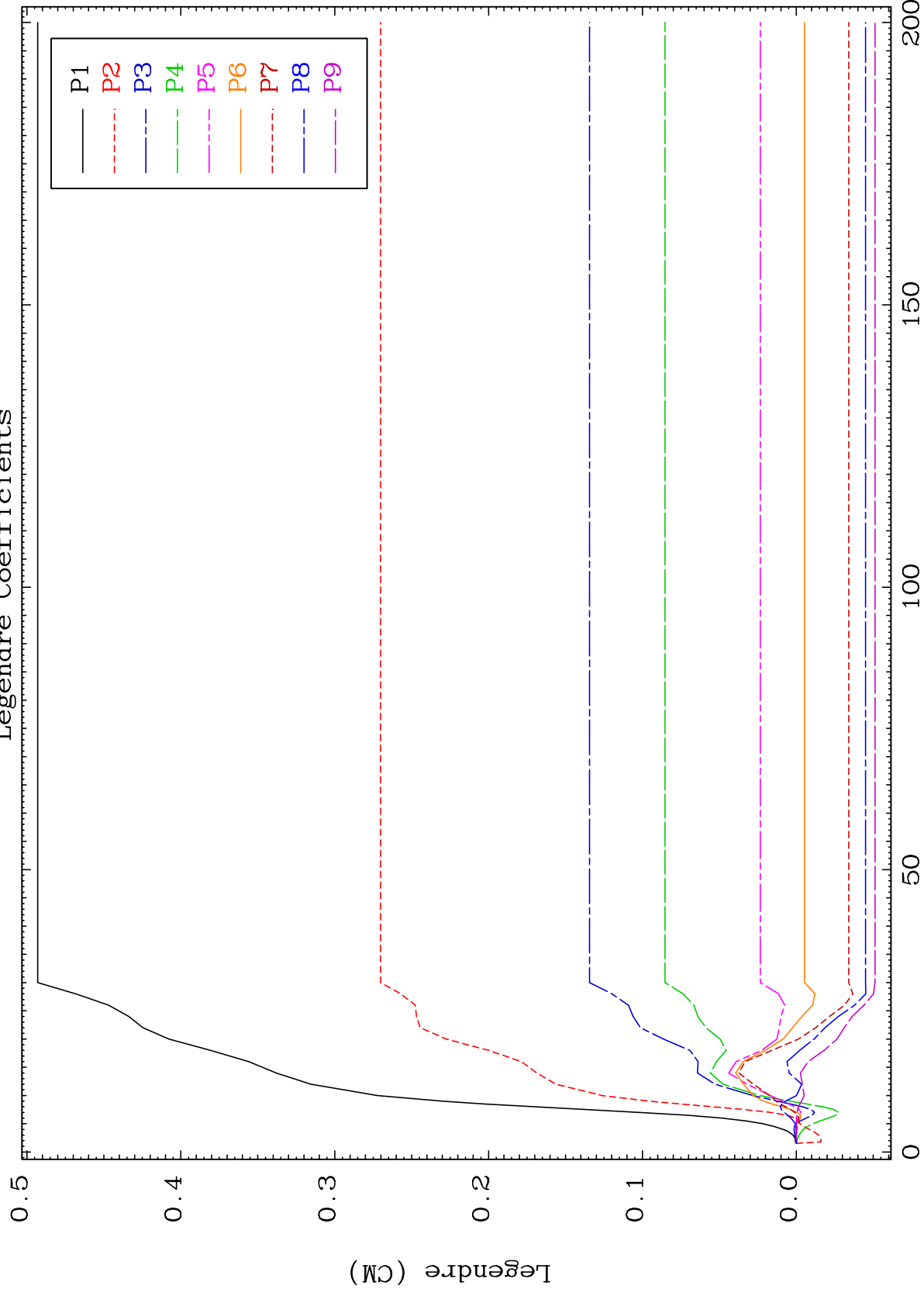


MAT 4925

MT= 66 (n,n') Level

49-In-113

Legendre Coefficients



71

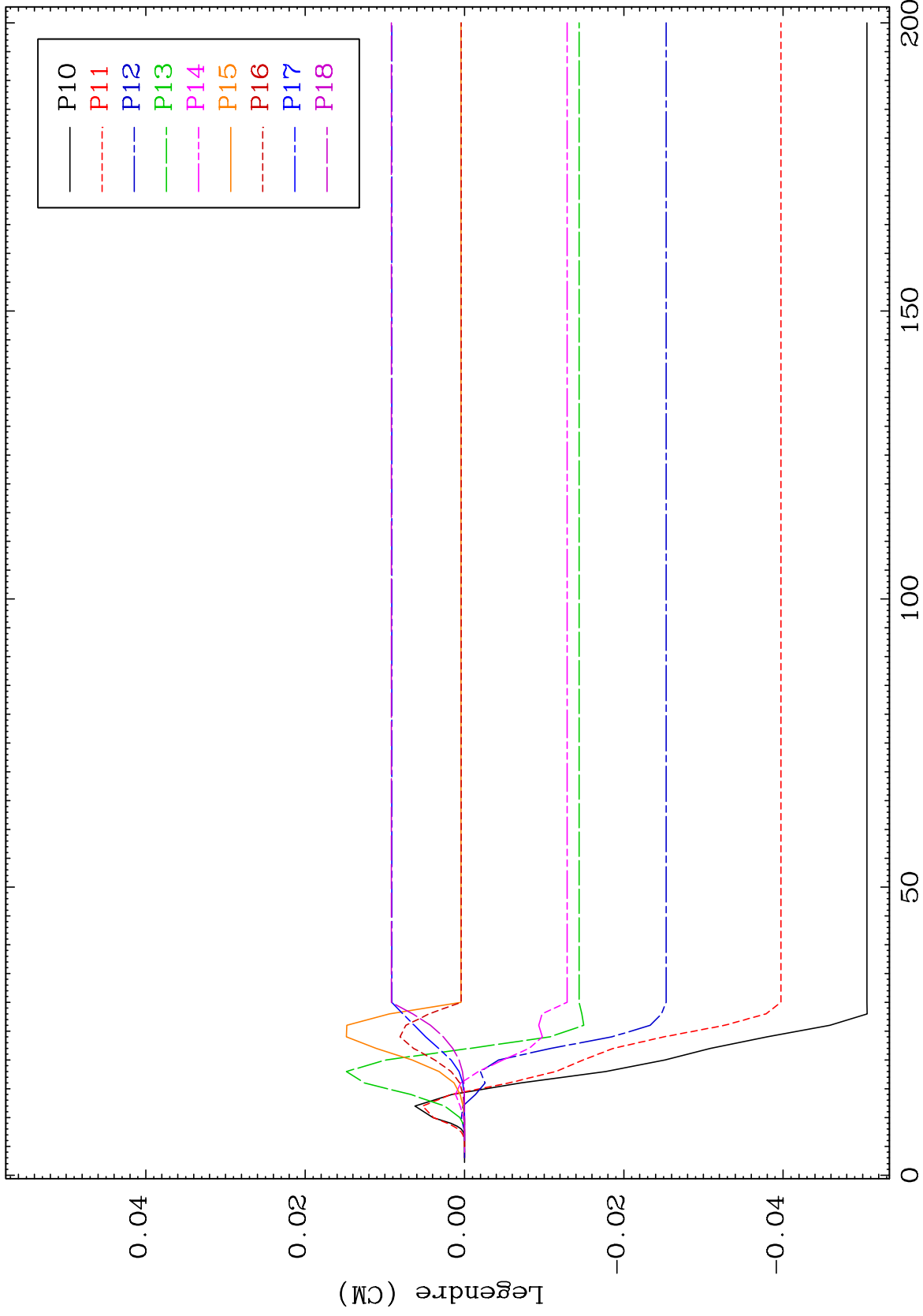
Incident Energy (MeV)

49-In-113

MAT 4925

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

49-In-113



72

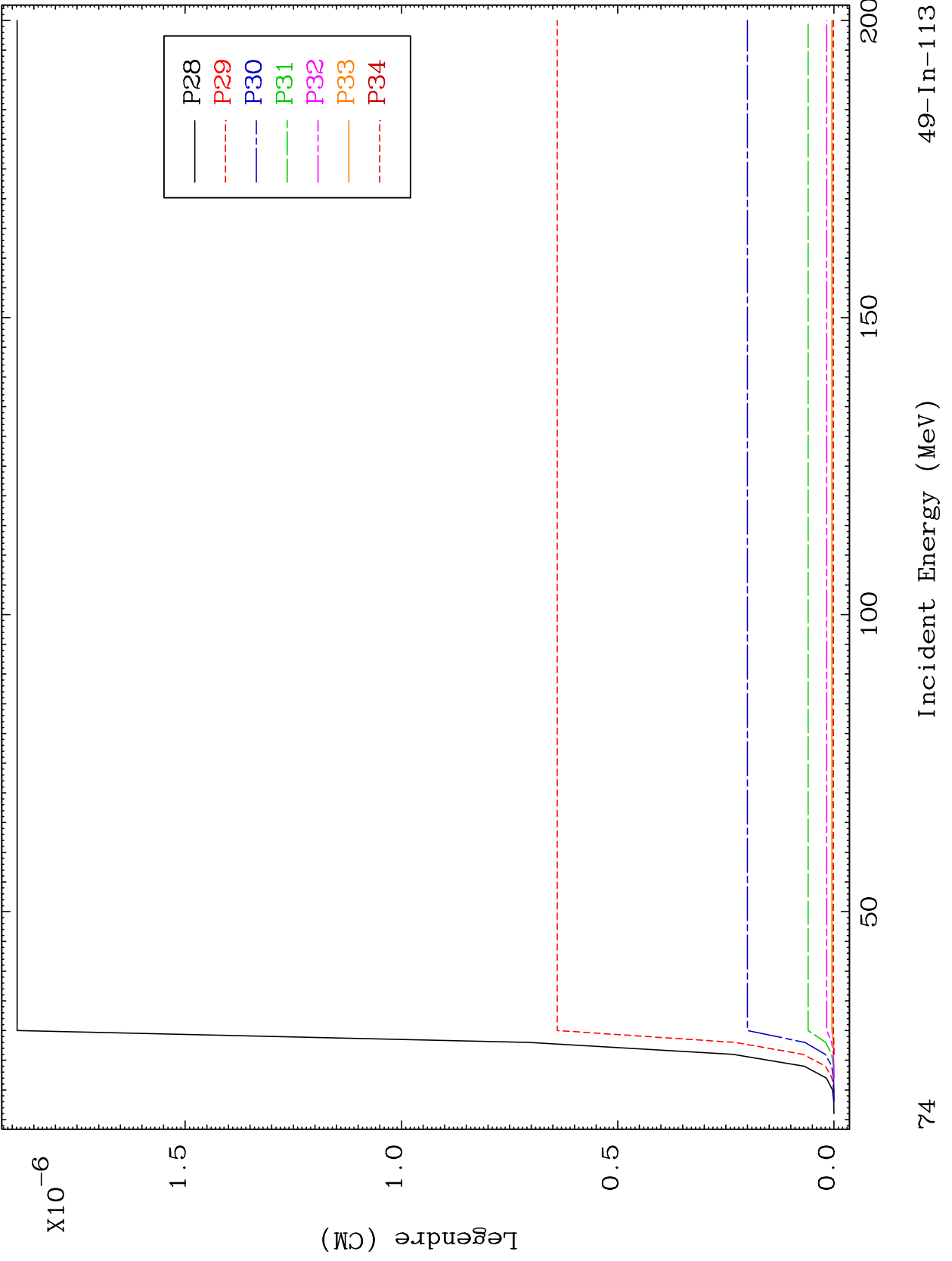
Incident Energy (MeV)

49-In-113

MAT 4925

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

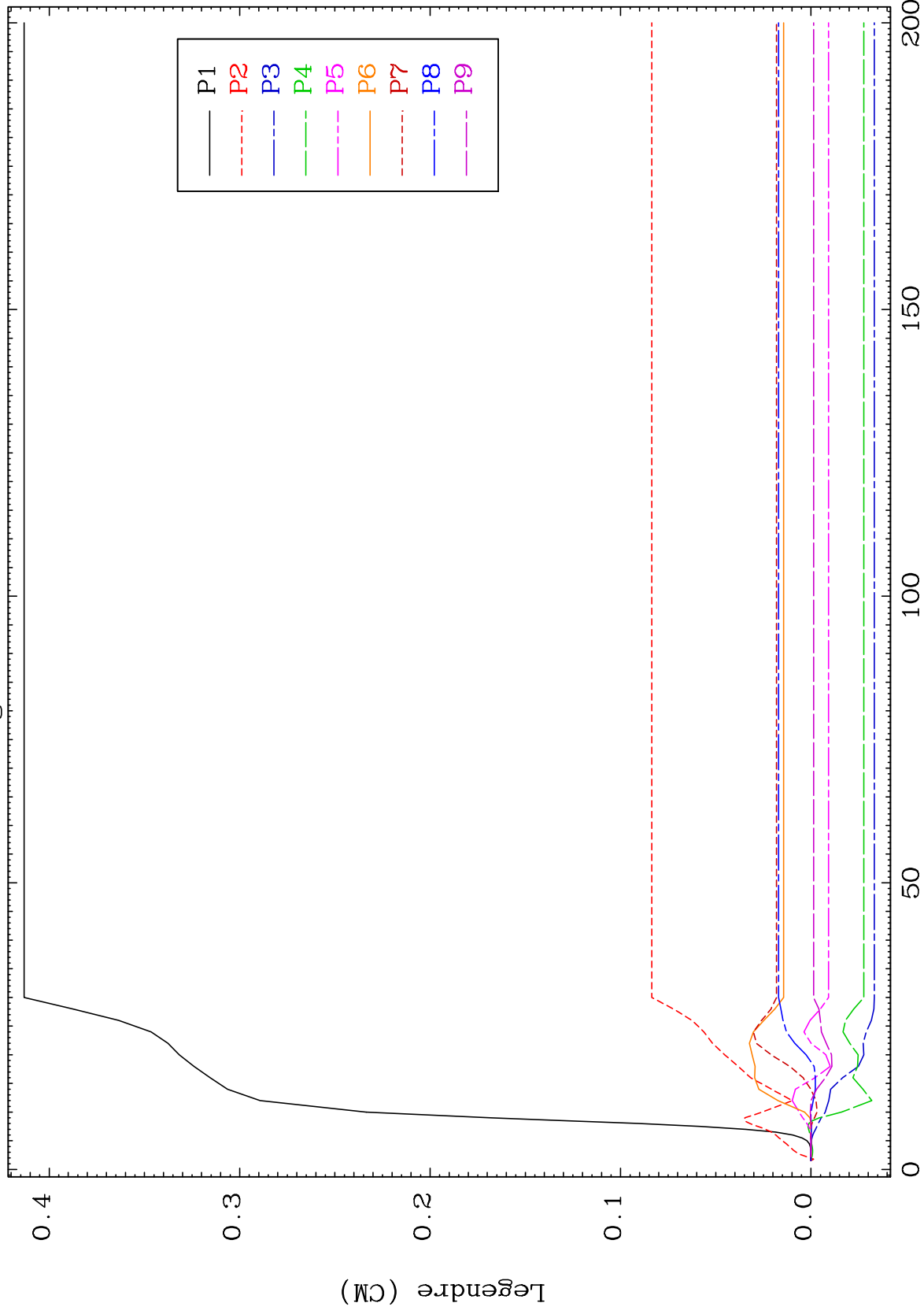
49-In-113



MAT 4925

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

49-In-113



75

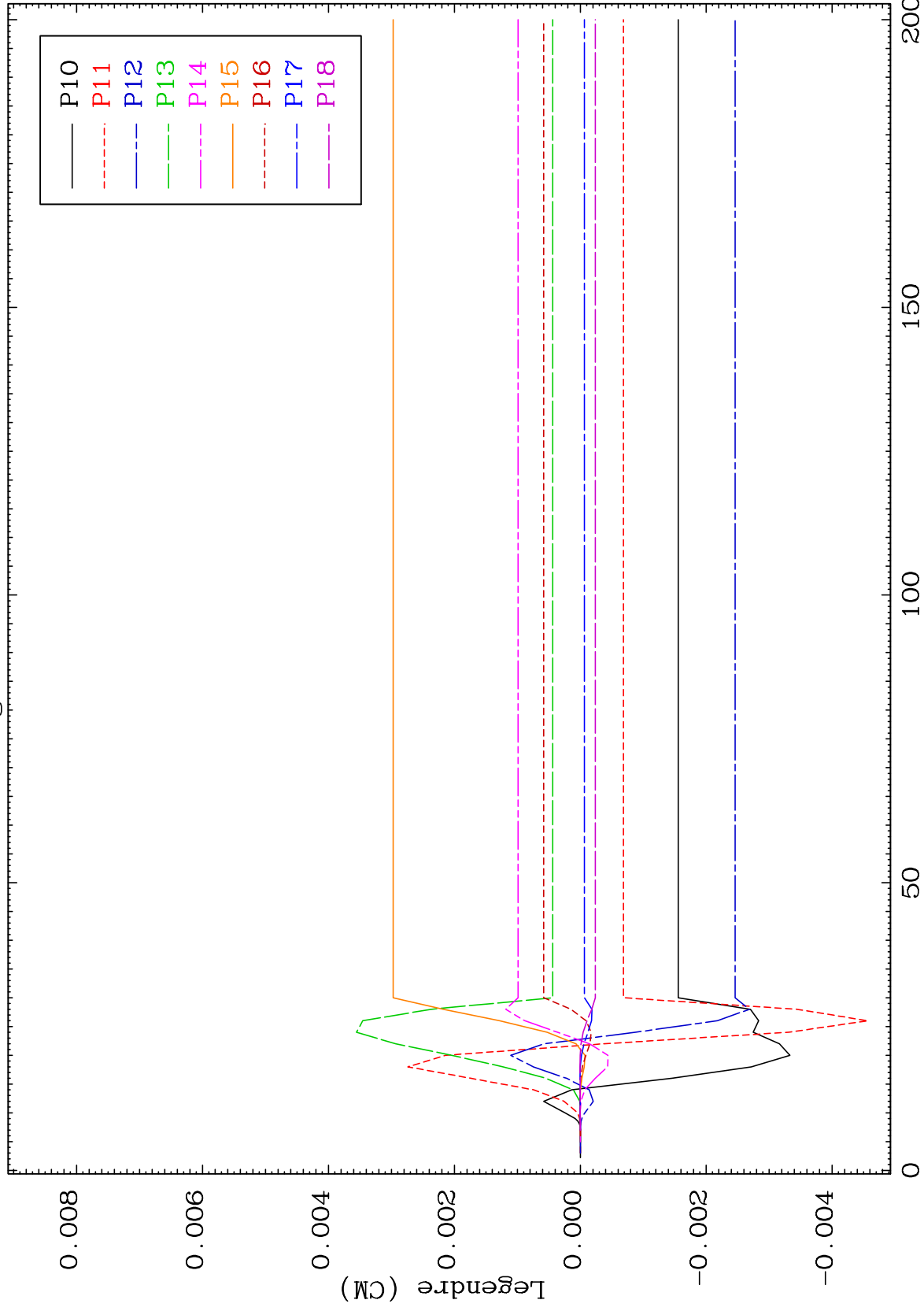
Incident Energy (MeV)

49-In-113

MAT 4925

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

49-In-113



76

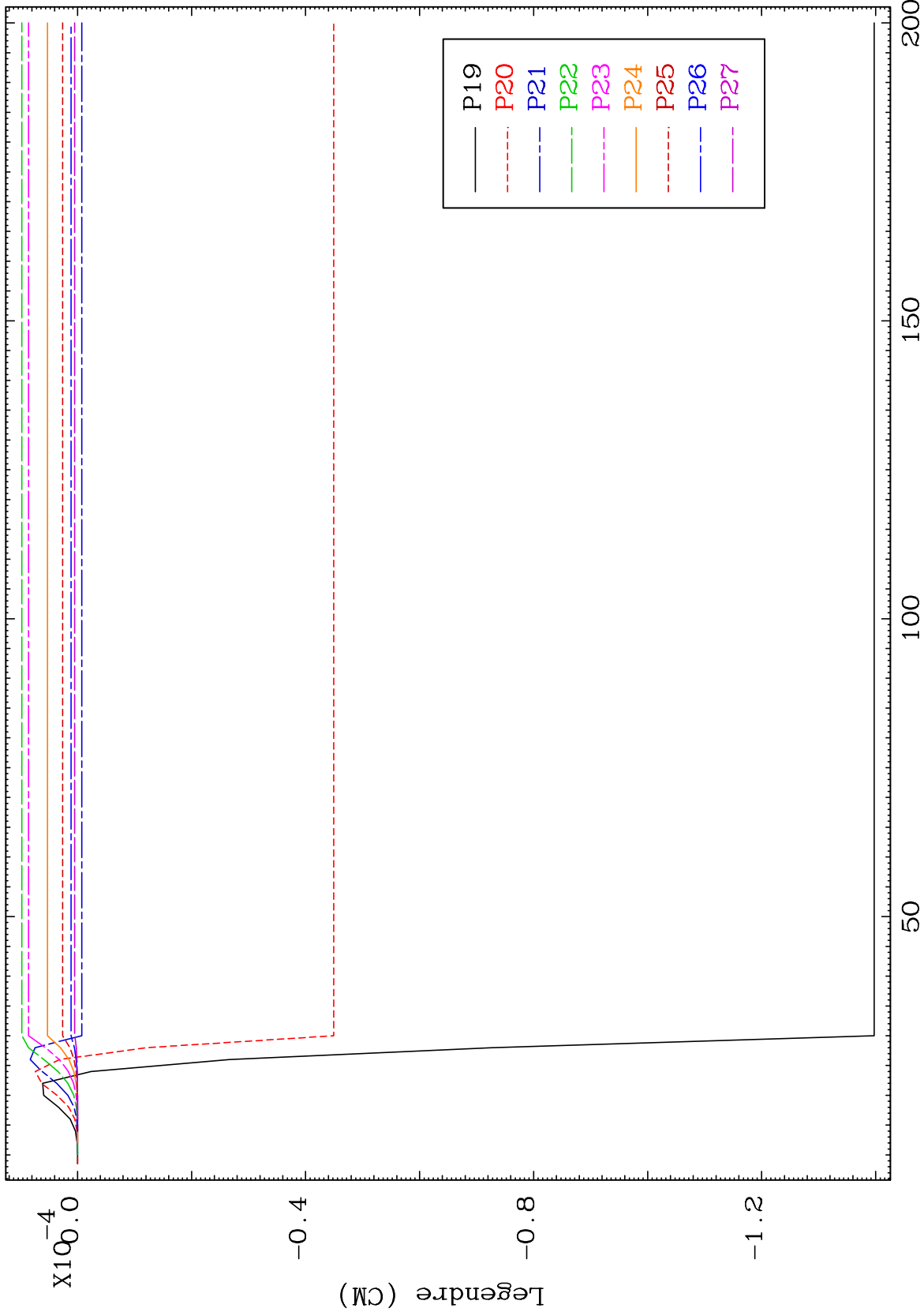
Incident Energy (MeV)

49-In-113

MAT 4925

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

49-In-113



77

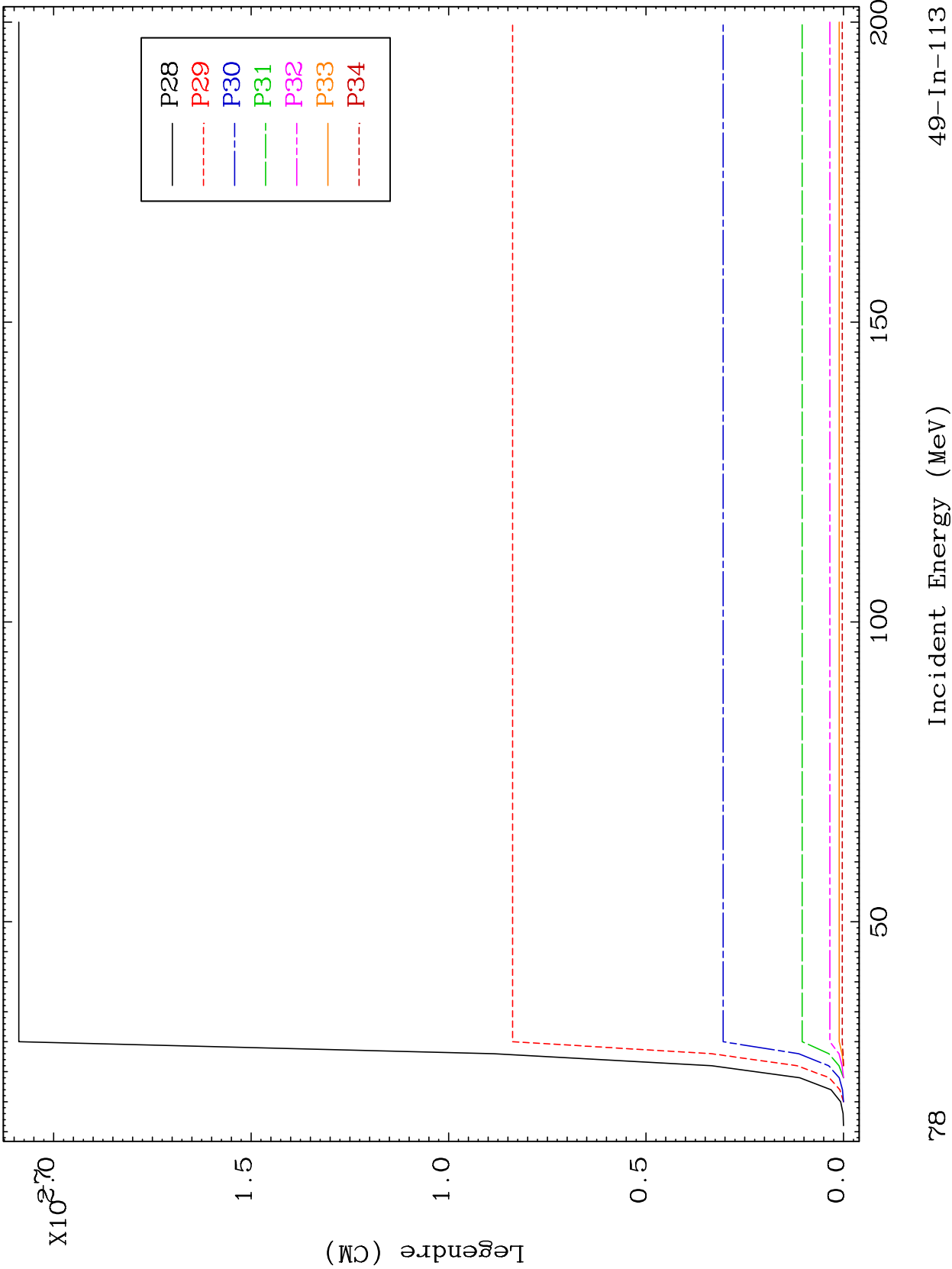
Incident Energy (MeV)

49-In-113

MAT 4925

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

49-In-113



78

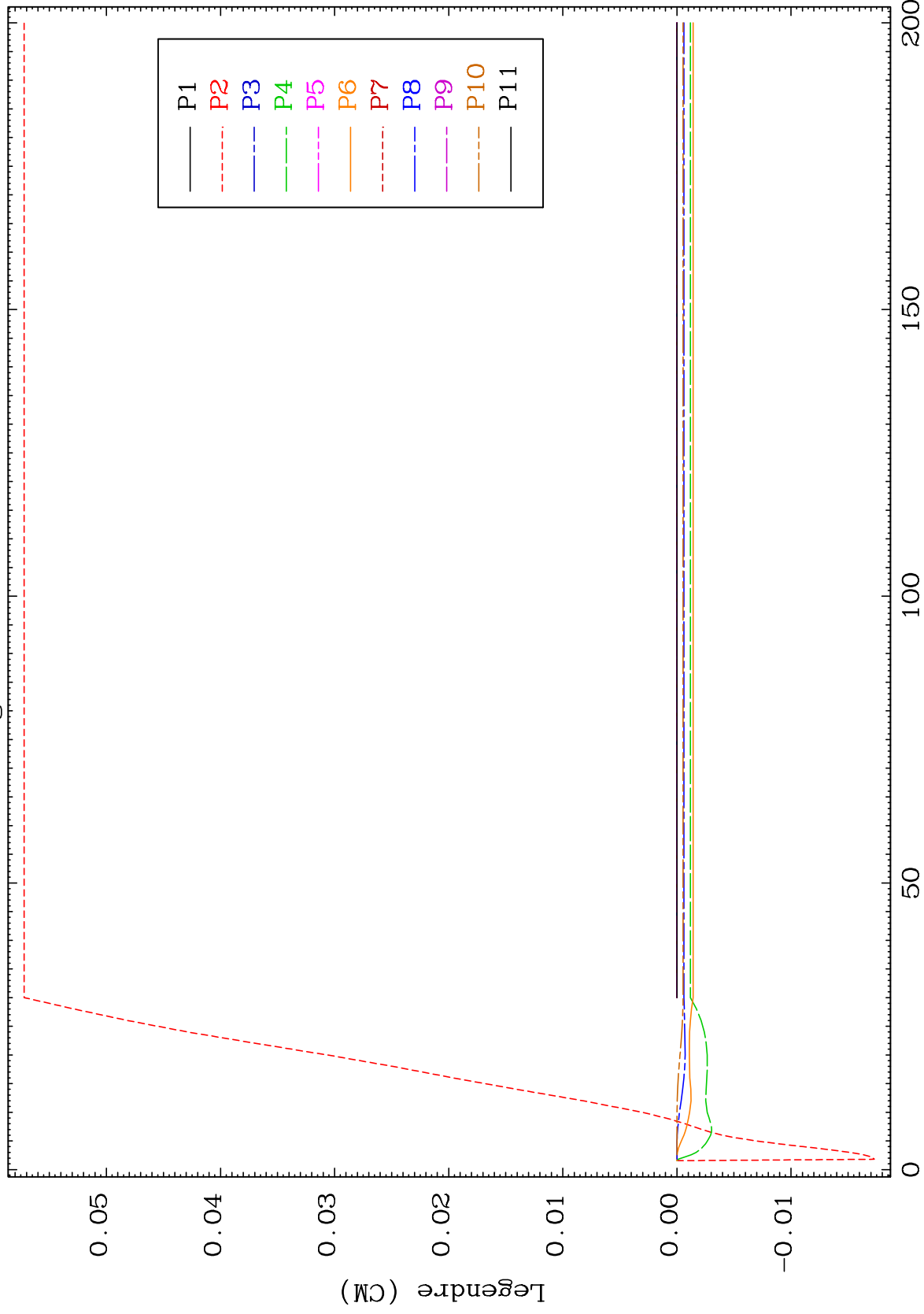
Incident Energy (MeV)

49-In-113

MAT 4925

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

49-In-113



79

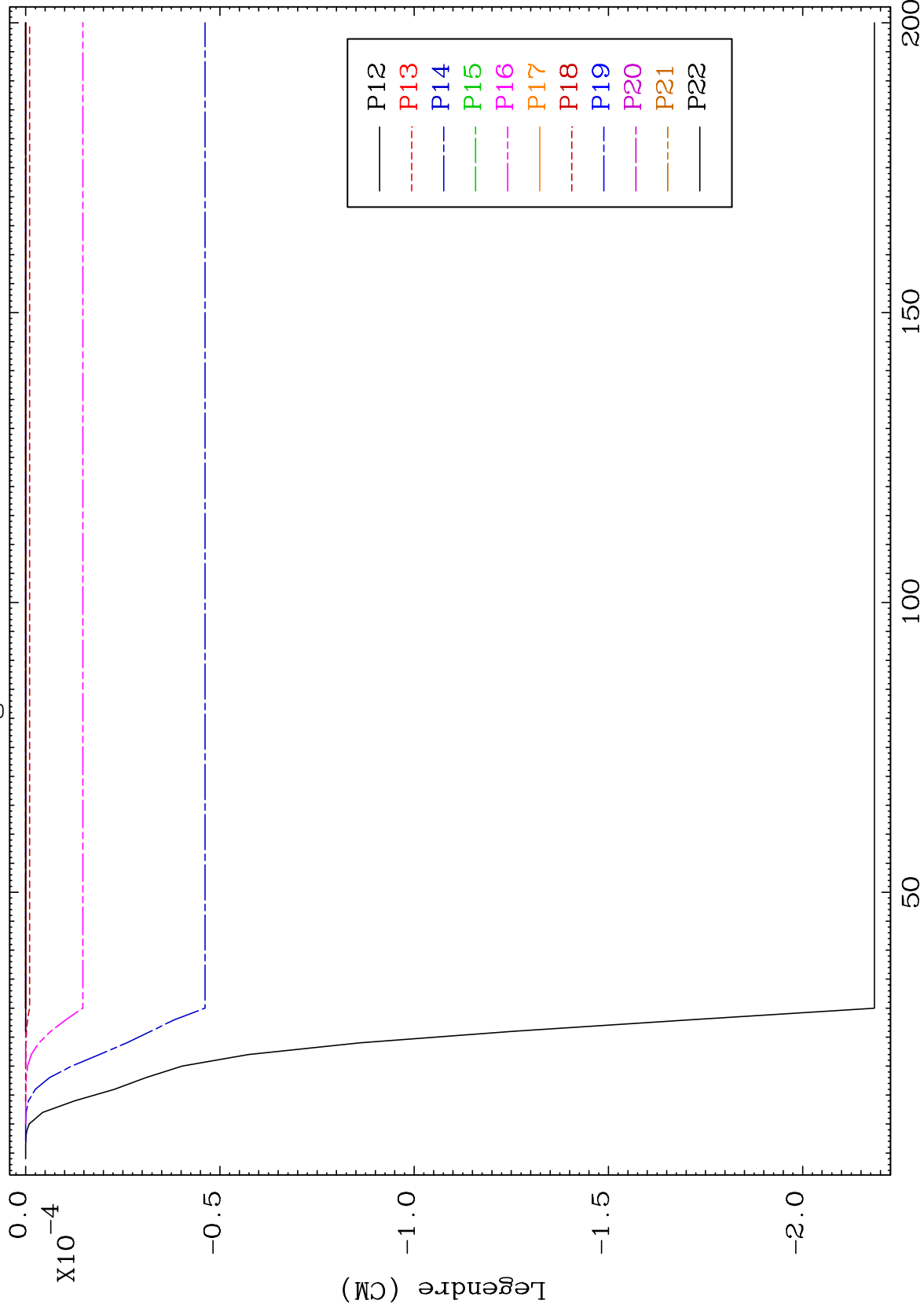
Incident Energy (MeV)

49-In-113

MAT 4925

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

49-In-113



80

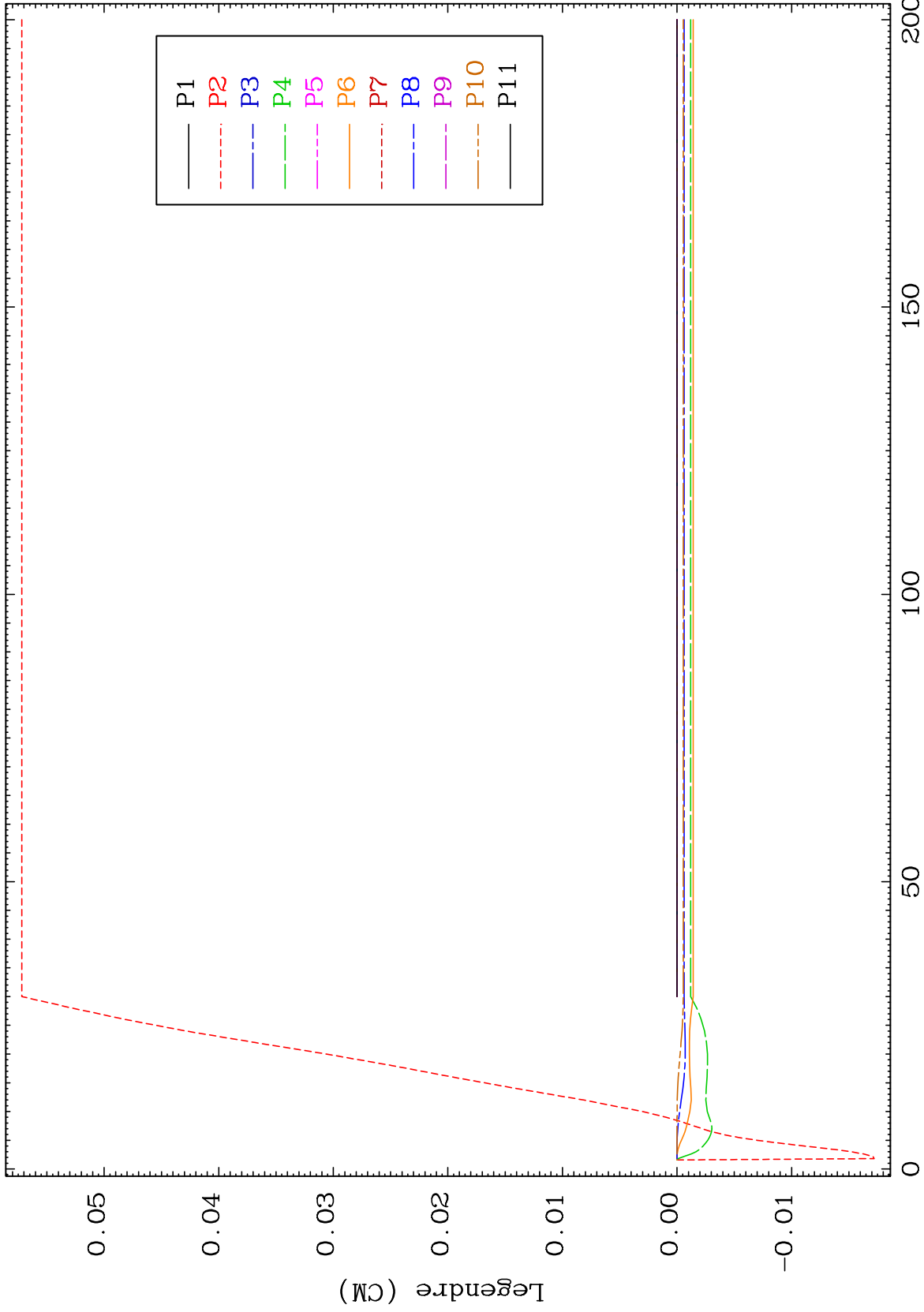
Incident Energy (MeV)

49-In-113

MAT 4925

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

49-In-113



81

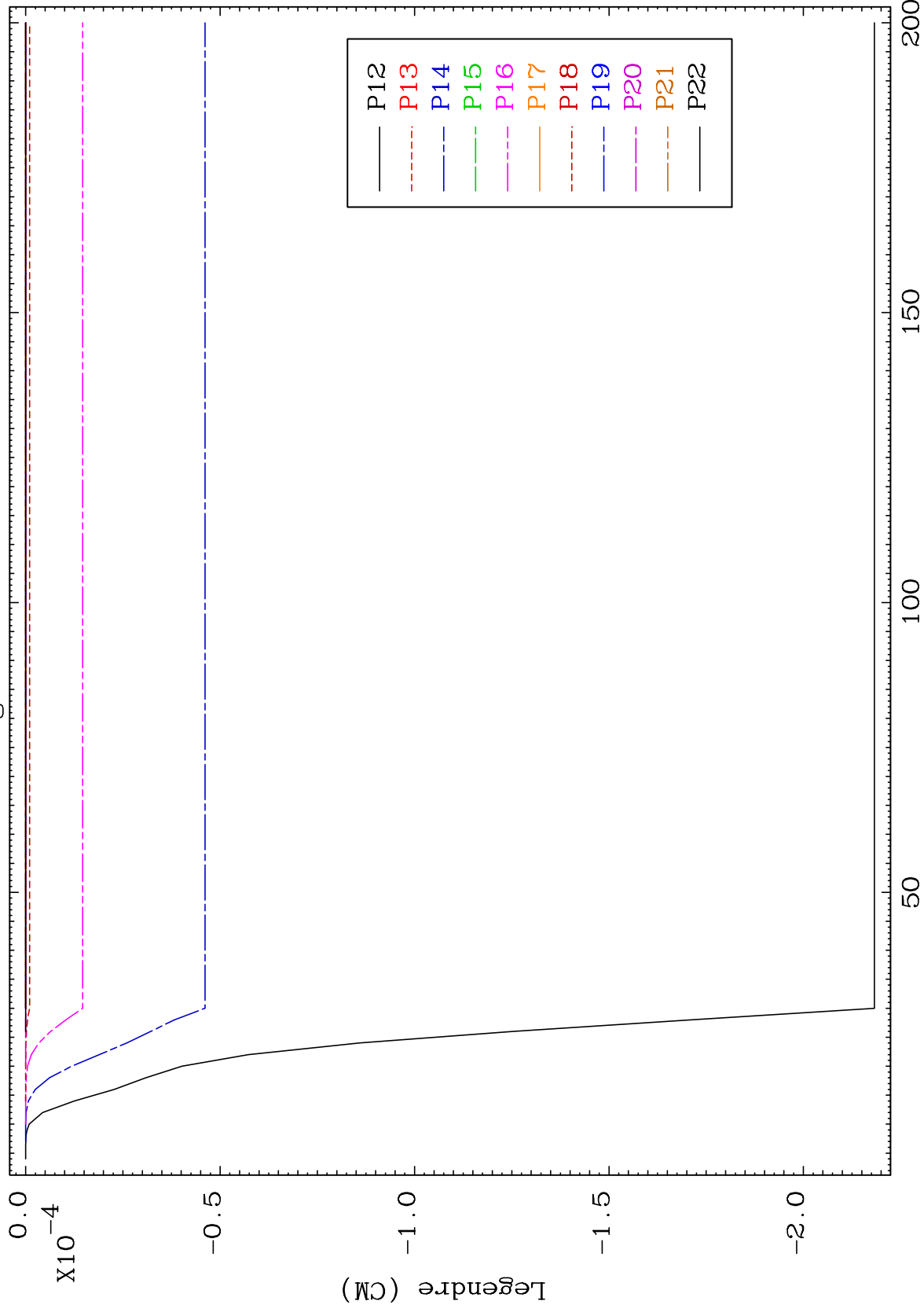
Incident Energy (MeV)

49-In-113

MAT 4925

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

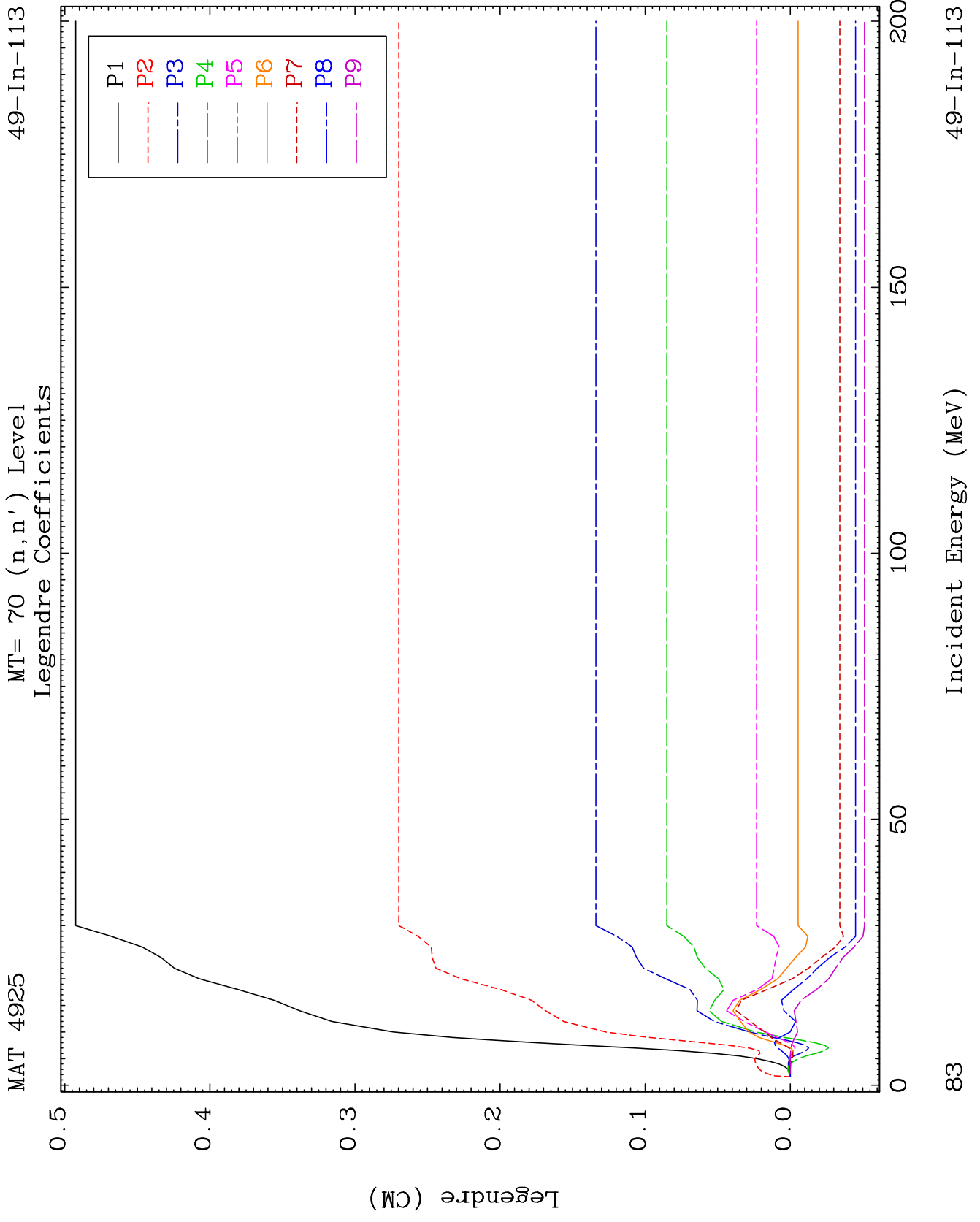
49-In-113



82

Incident Energy (MeV)

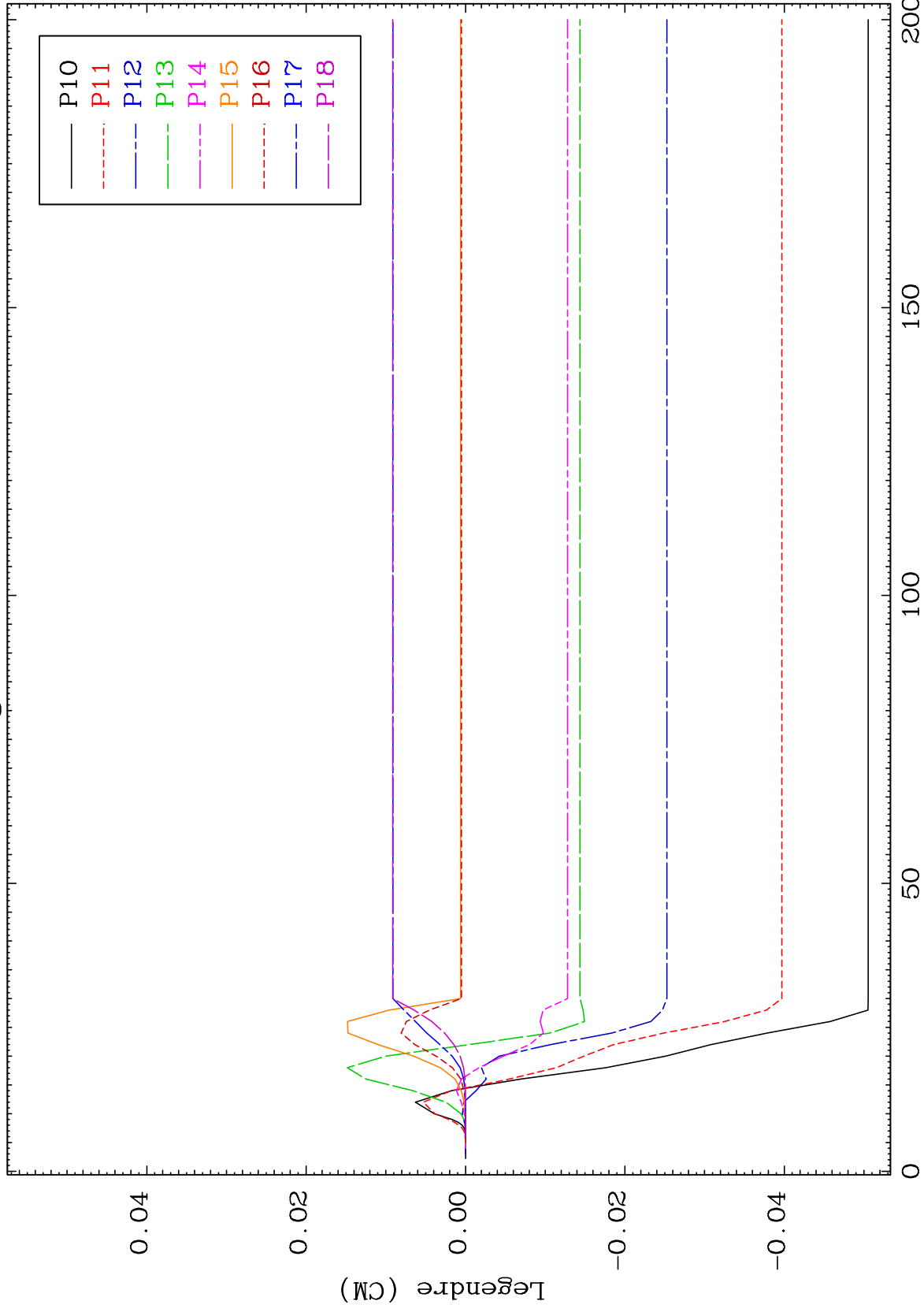
49-In-113



MAT 4925

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

49-In-113



84

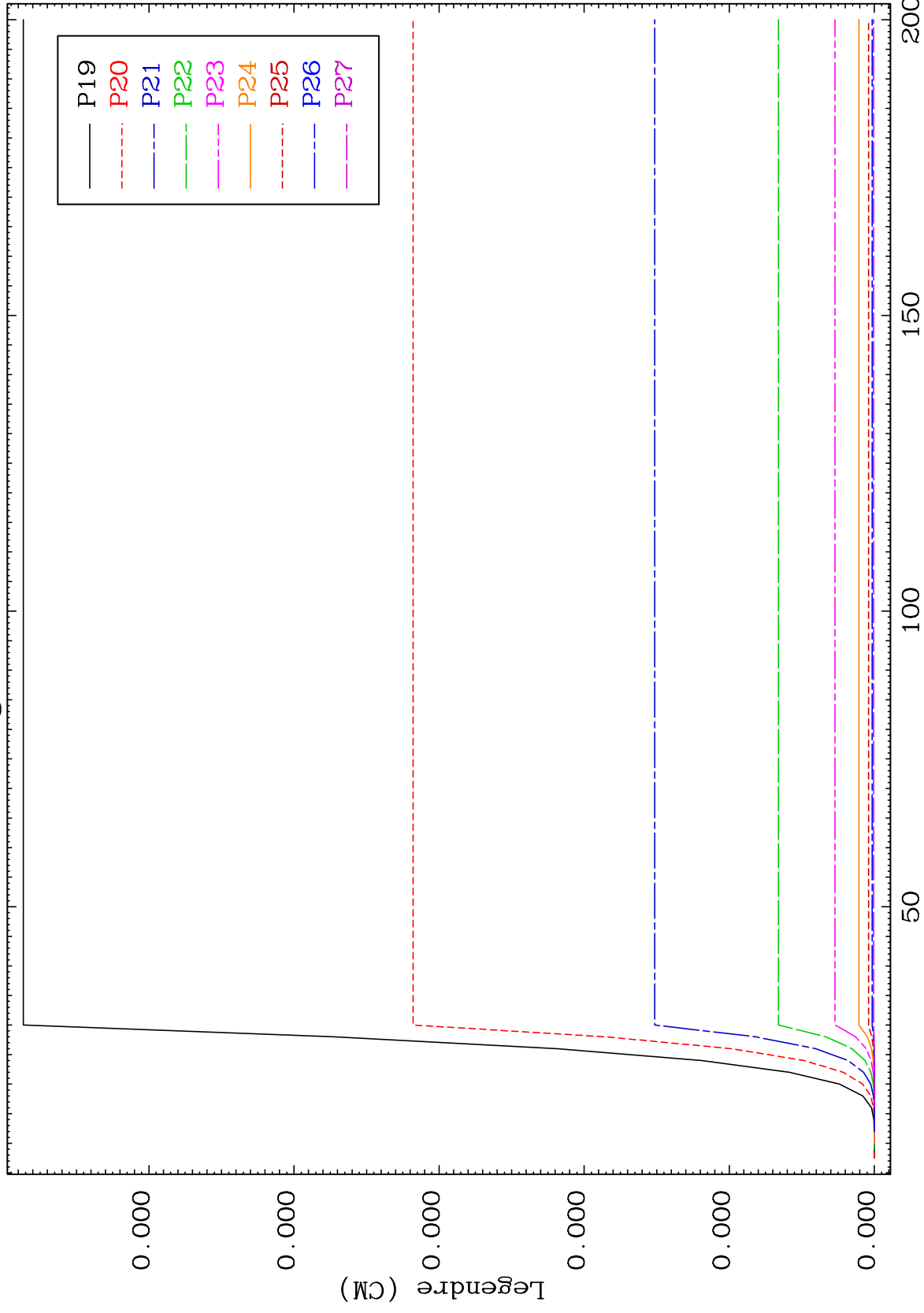
Incident Energy (MeV)

49-In-113

MAT 4925

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

49-In-113



85

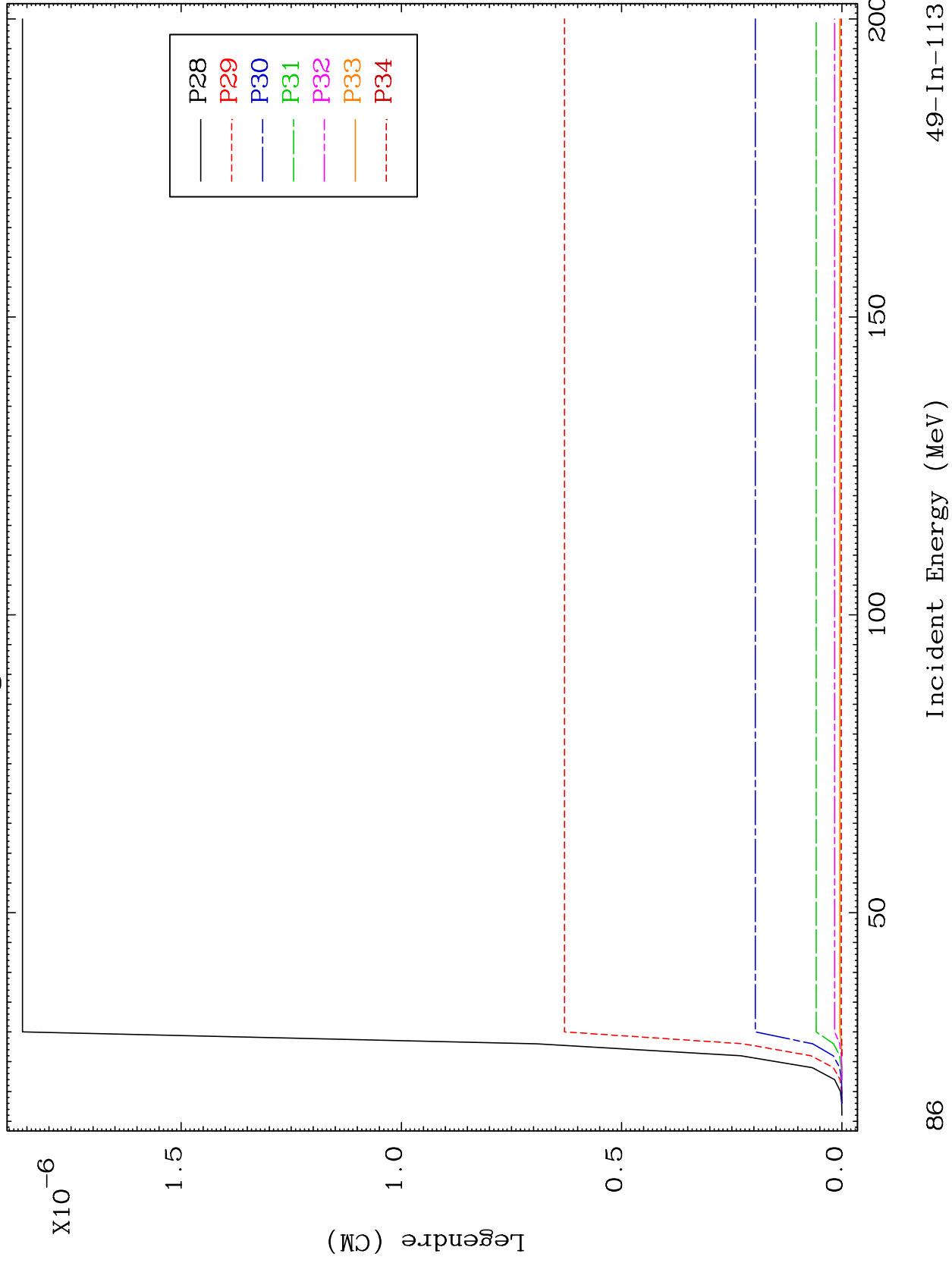
Incident Energy (MeV)

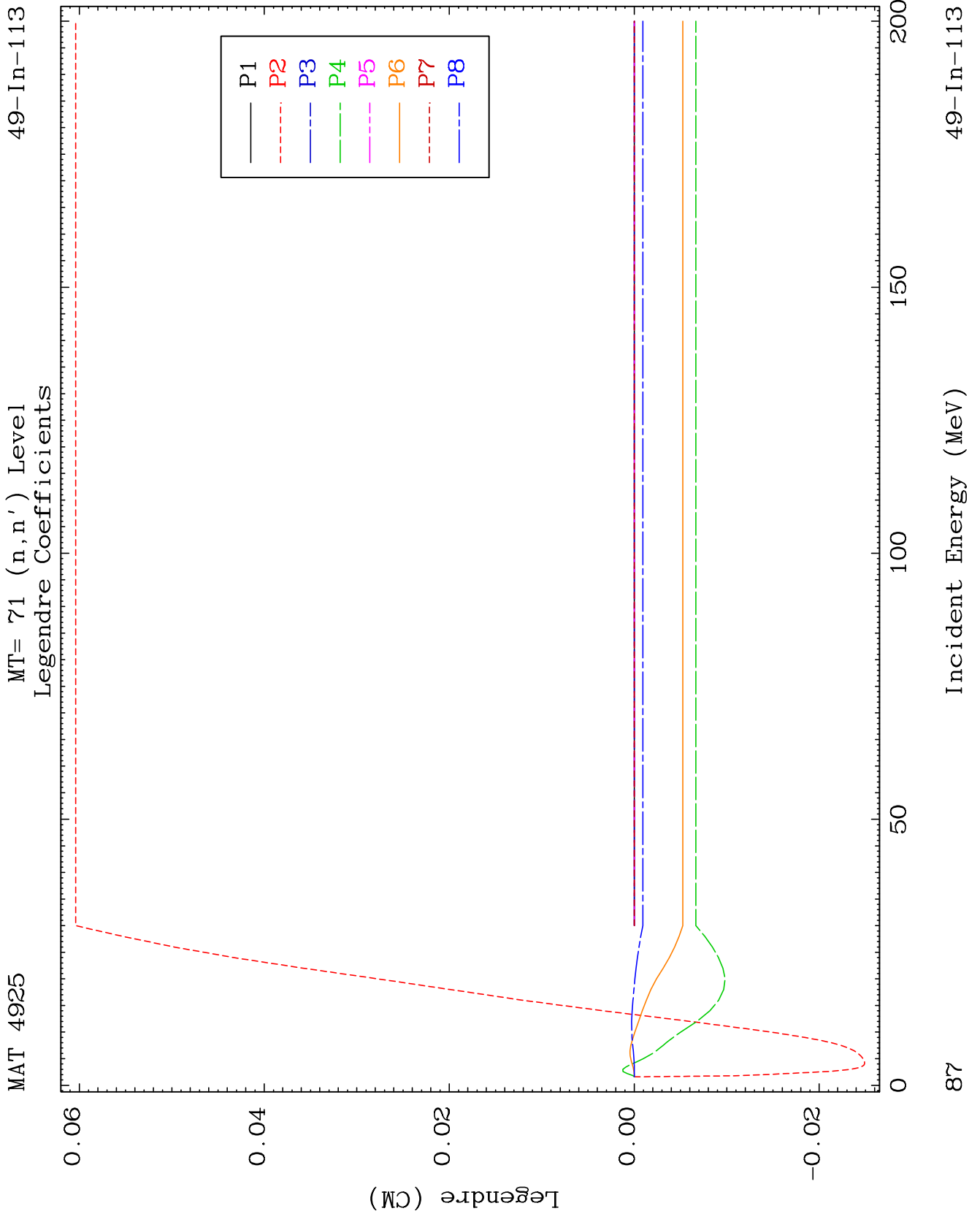
49-In-113

MAT 4925

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

49-In-113

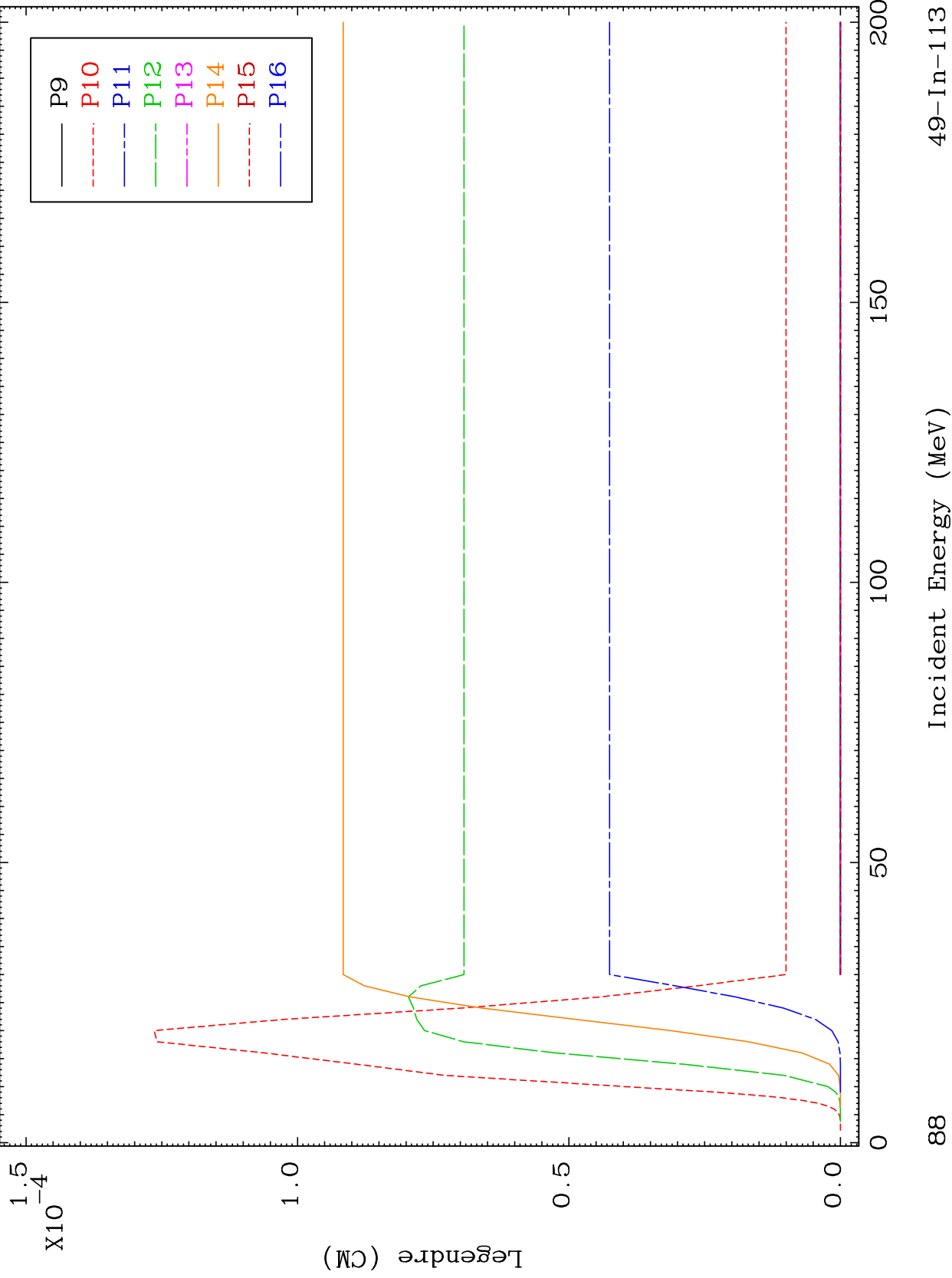




MAT 4925

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

49-In-113



49-In-113

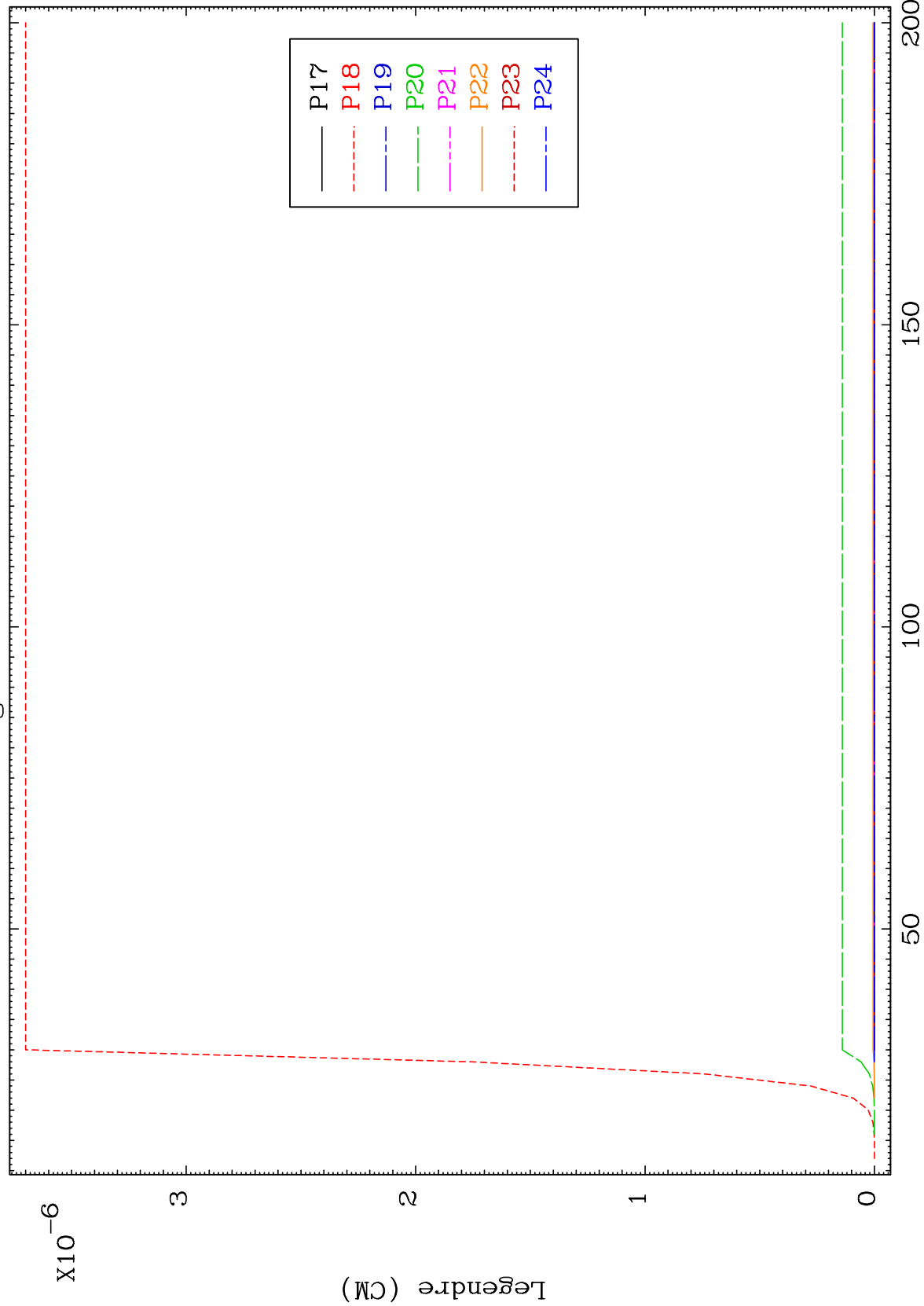
Incident Energy (MeV)

88

MAT 4925

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

49-In-113



49-In-113

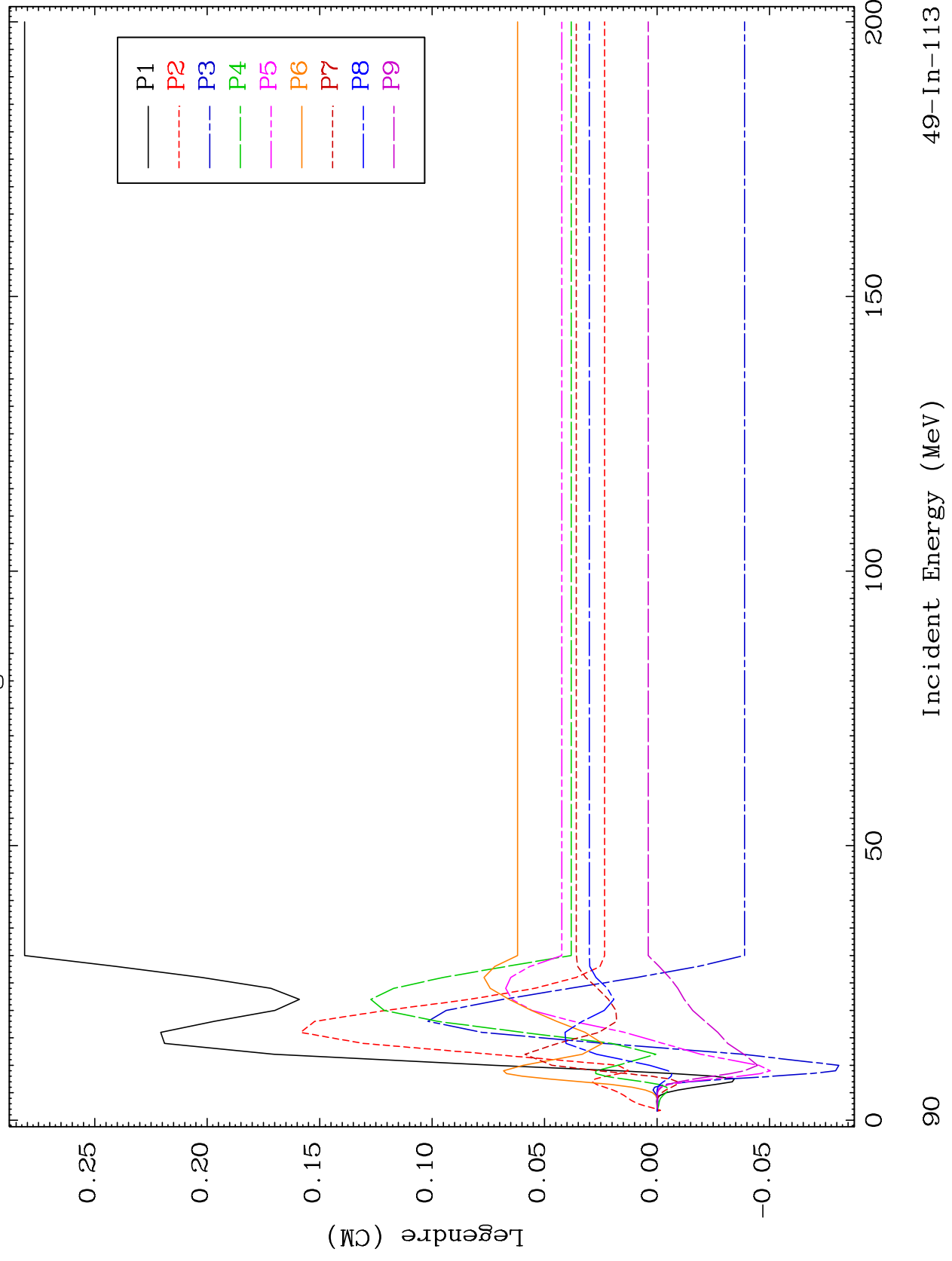
Incident Energy (MeV)

89

MAT 4925

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

49-In-113



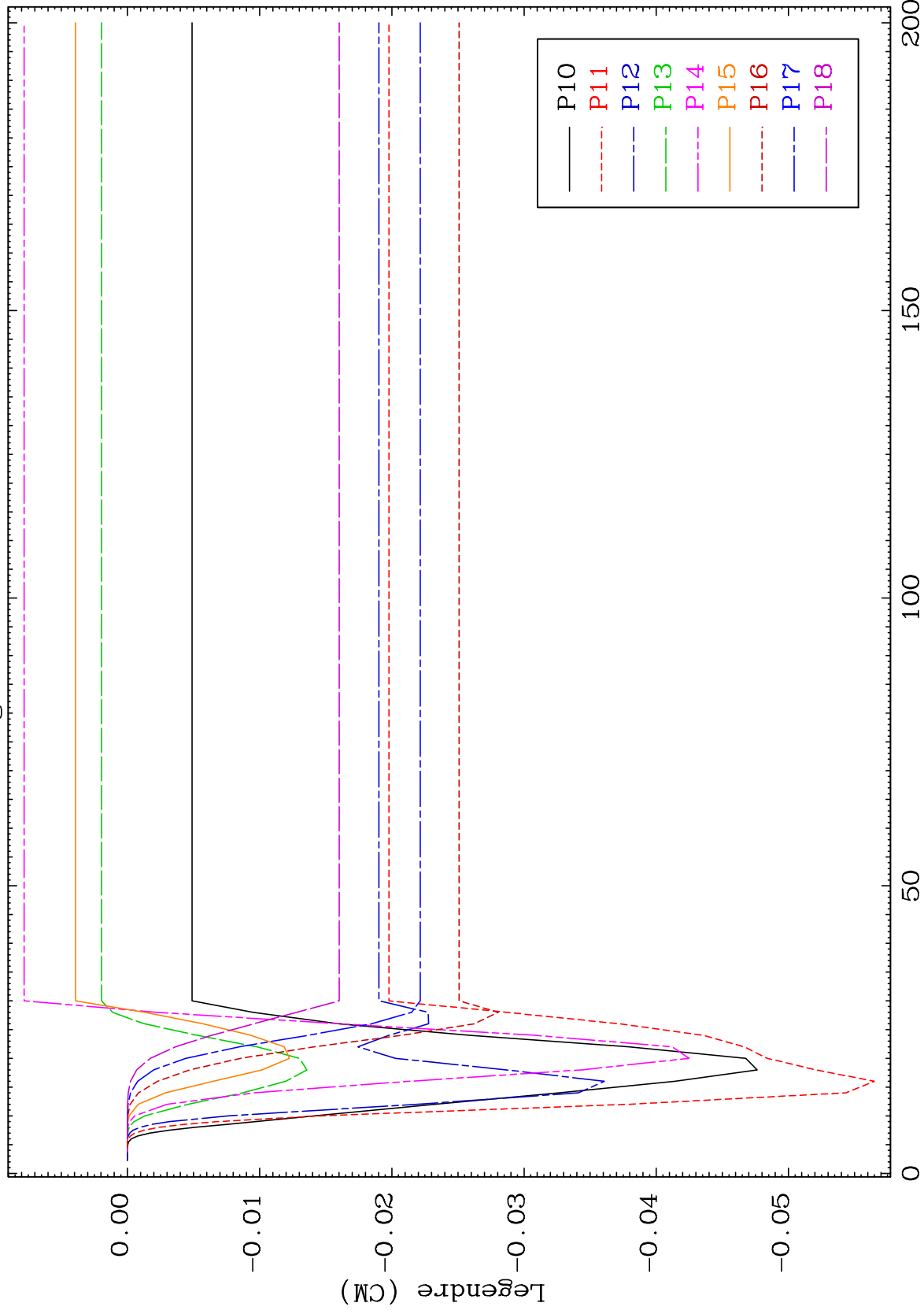
49-In-113

Incident Energy (MeV)

MAT 4925

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

49-In-113



91

Incident Energy (MeV)

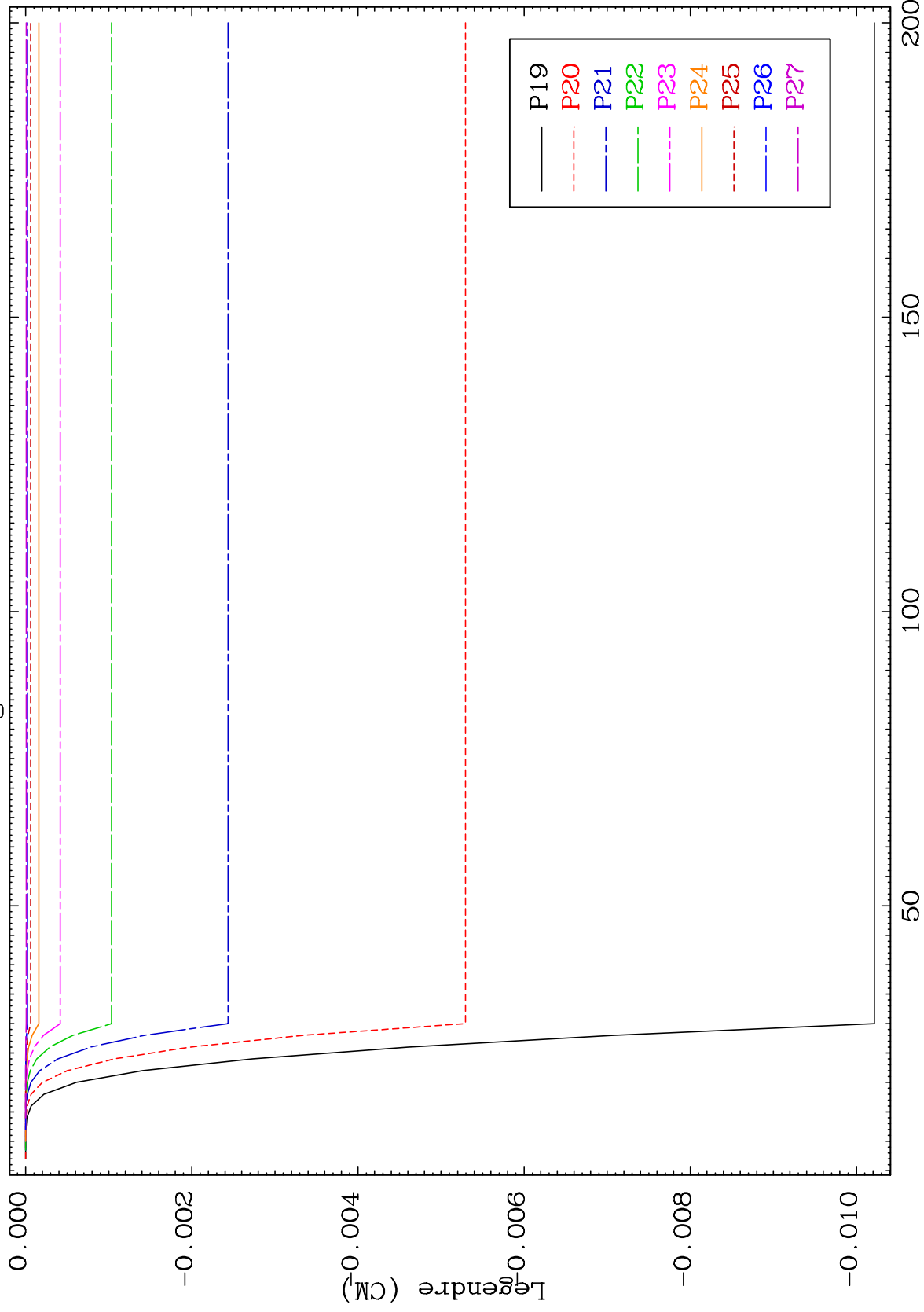
49-In-113

MAT 4925

MT= 72 (n,n') Level

49-In-113

Legendre Coefficients



92

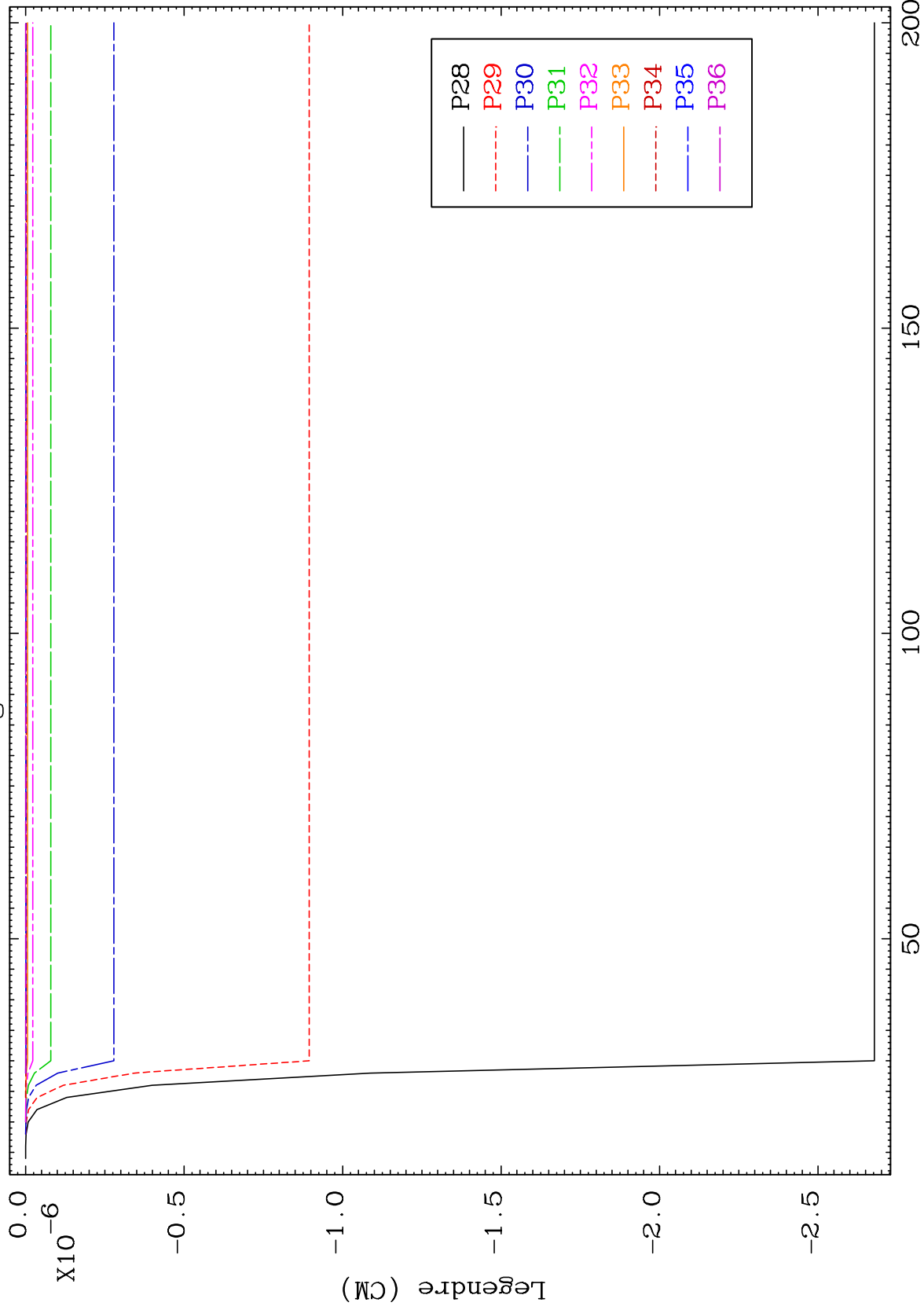
Incident Energy (MeV)

49-In-113

MAT 4925

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

49-In-113



93

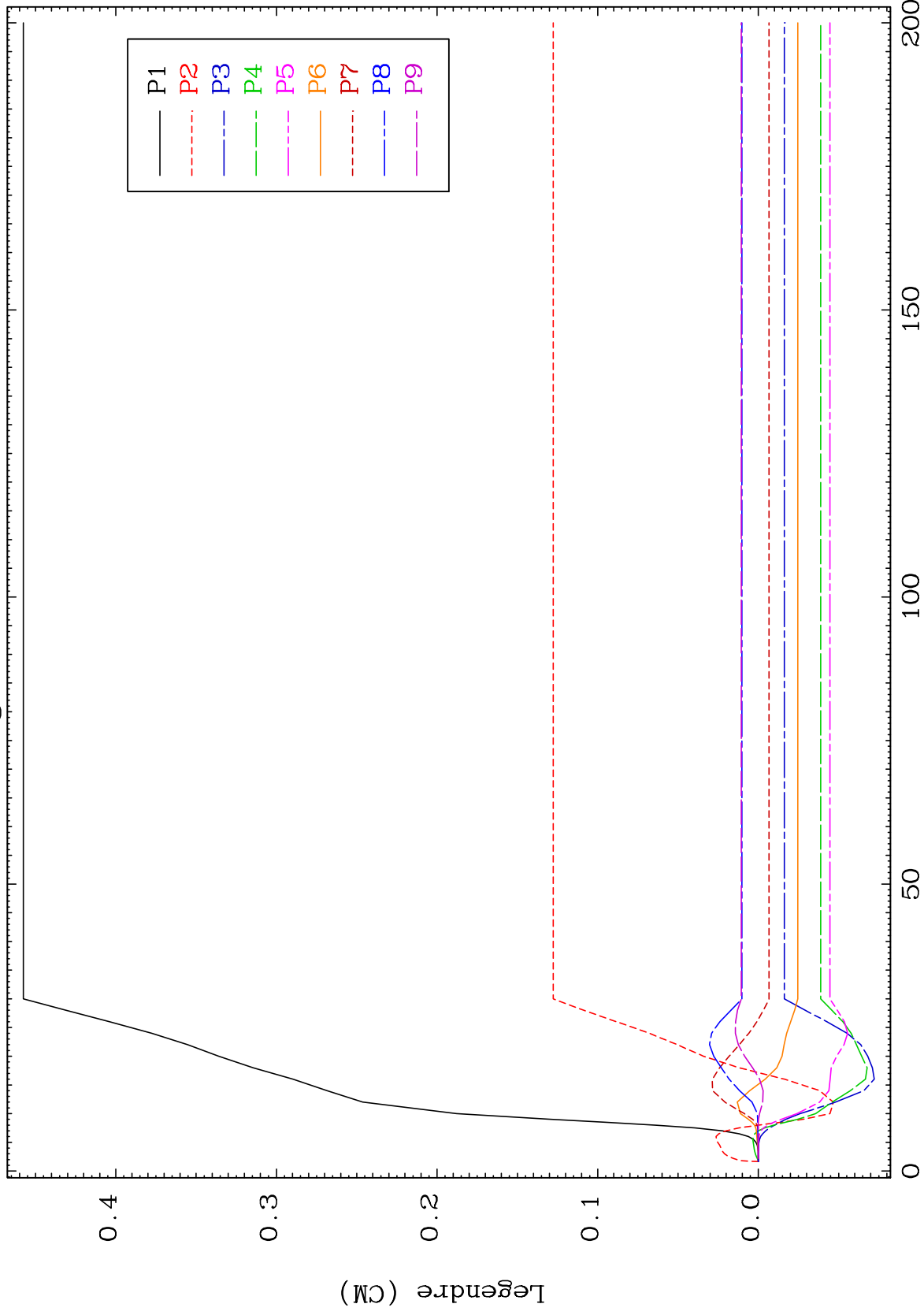
Incident Energy (MeV)

49-In-113

MAT 4925

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

49-In-113



94

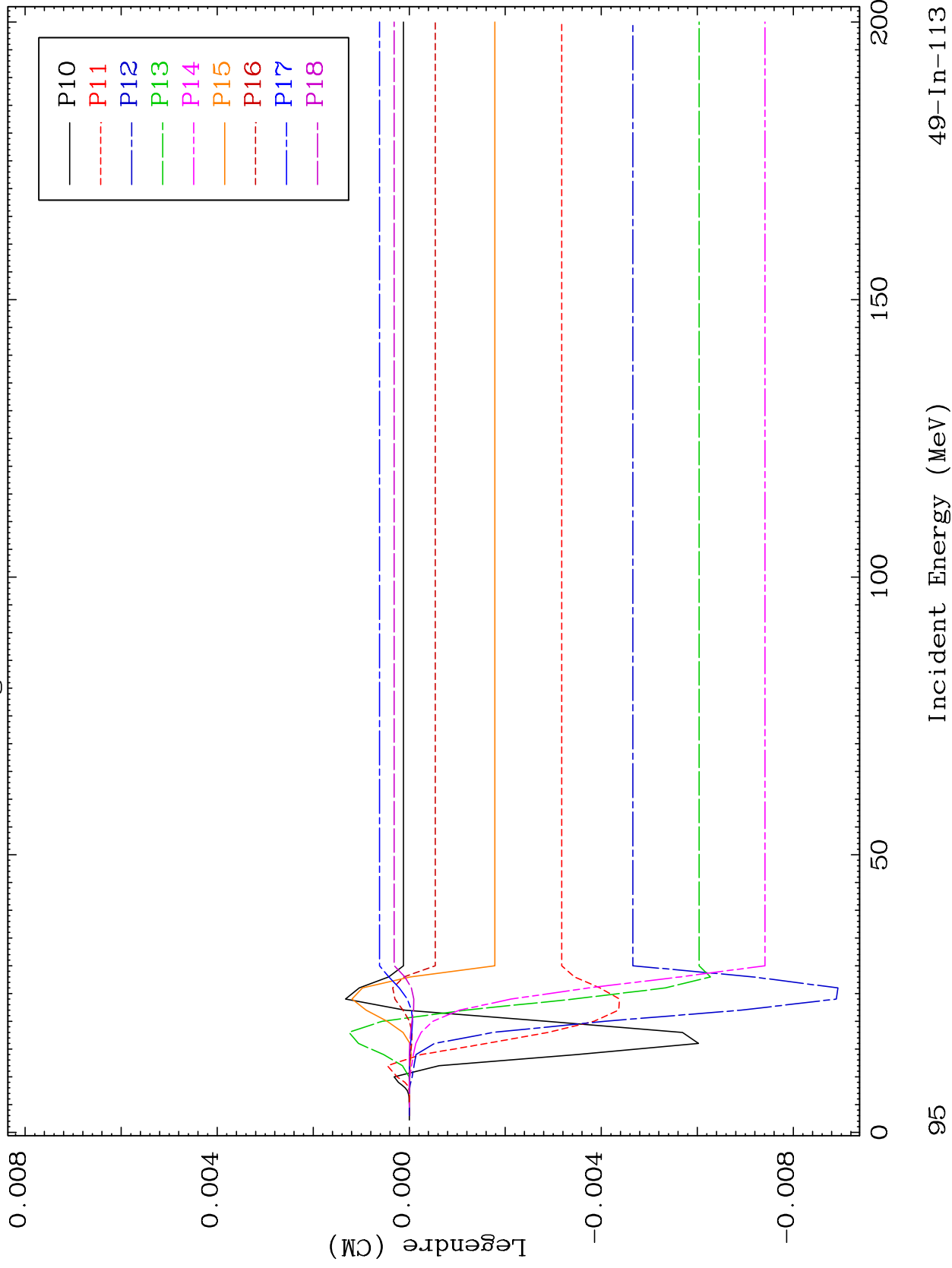
Incident Energy (MeV)

49-In-113

MAT 4925

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

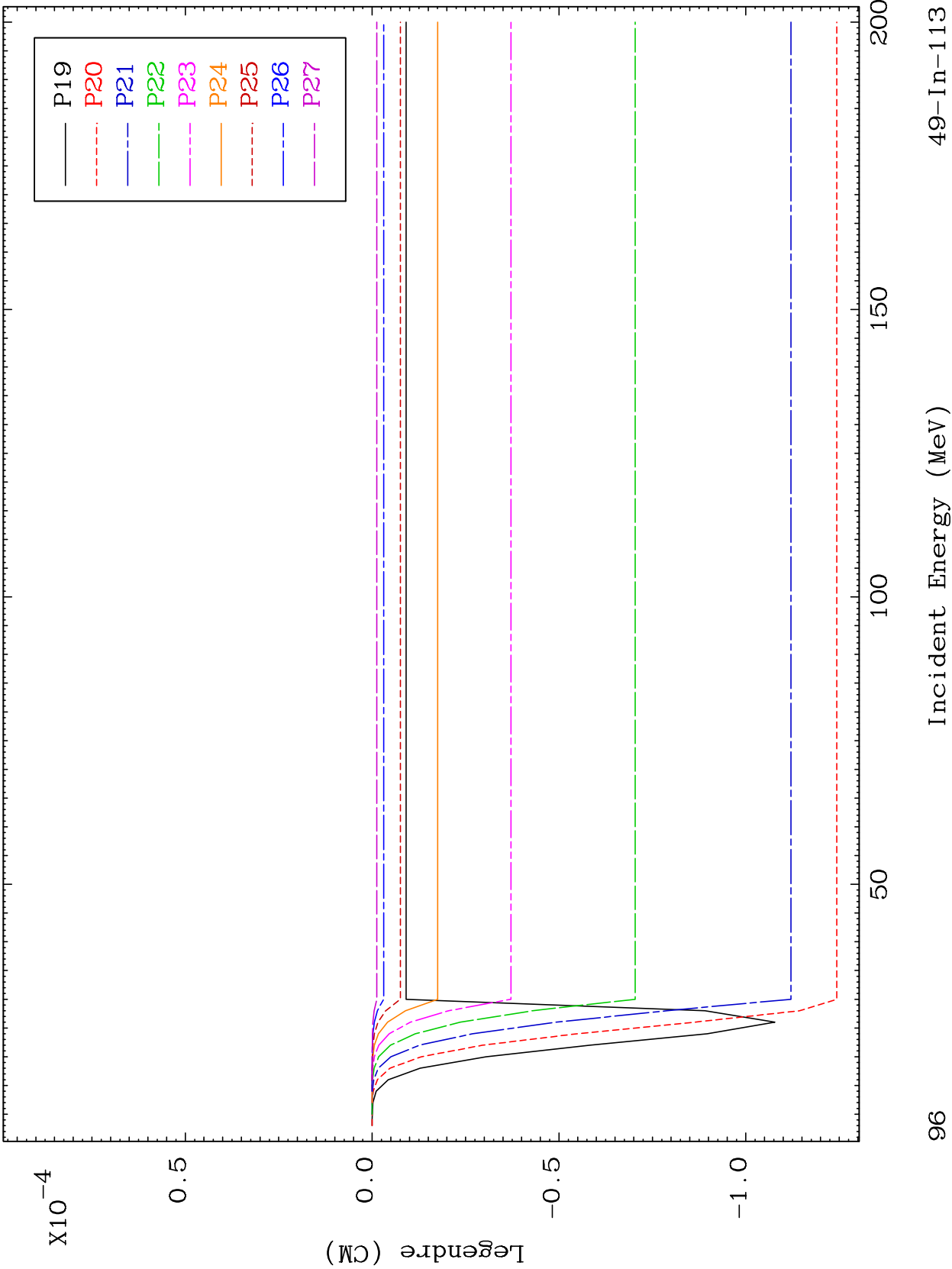
49-In-113



95

Incident Energy (MeV)

49-In-113

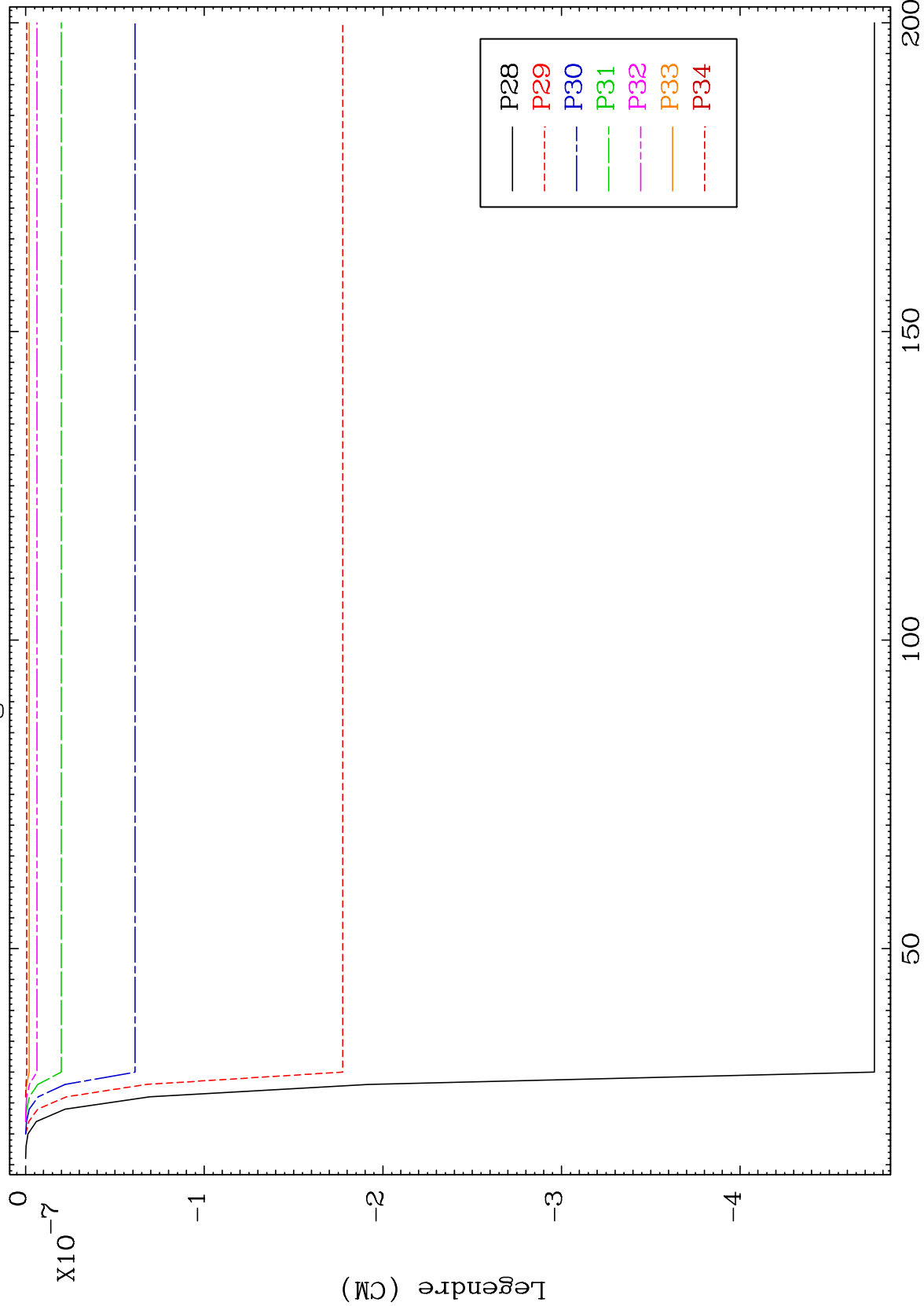


MAT 4925

MT= 73 (n,n') Level

49-In-113

Legendre Coefficients



97

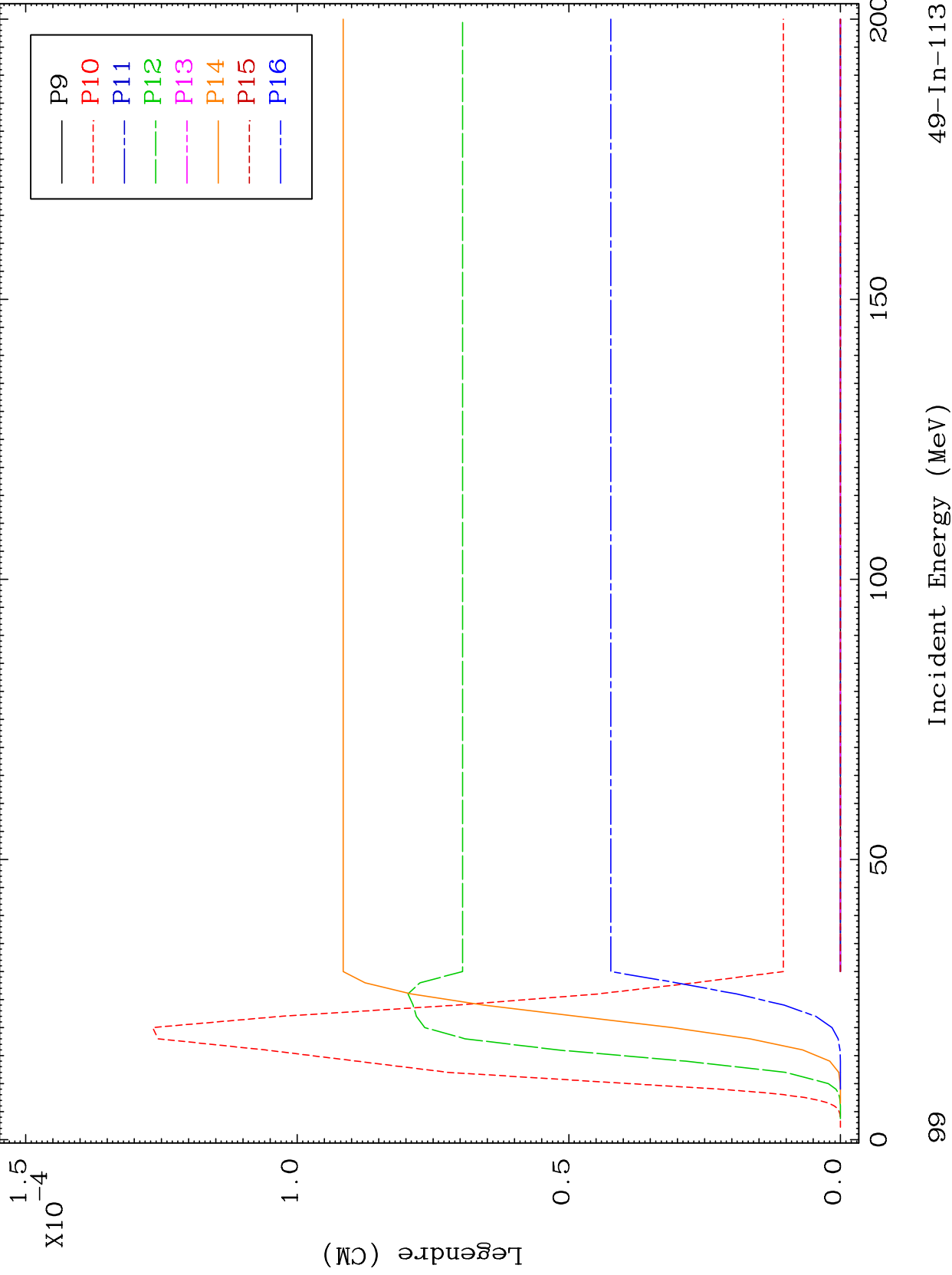
Incident Energy (MeV)

49-In-113

MAT 4925

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

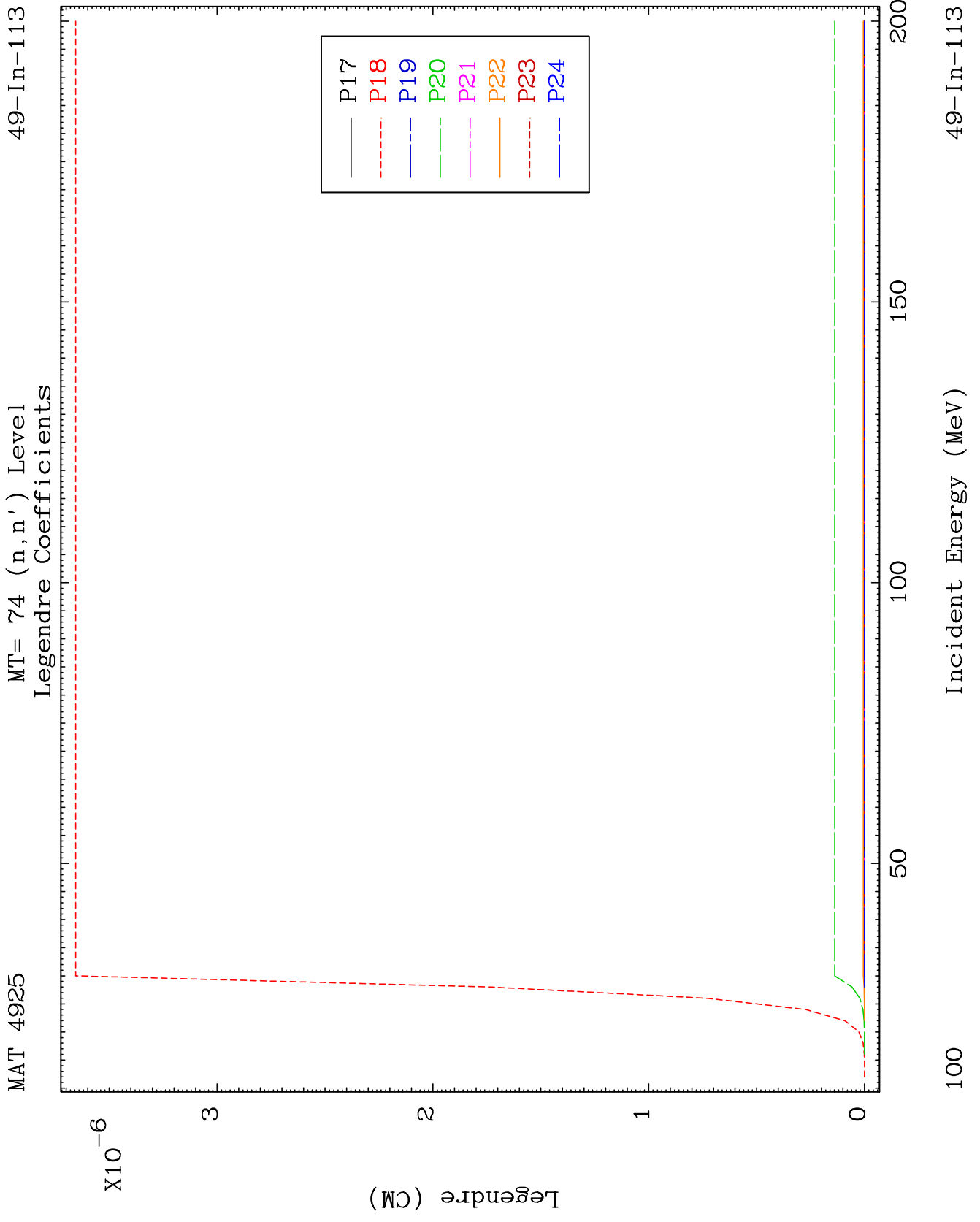
49-In-113



49-In-113

Incident Energy (MeV)

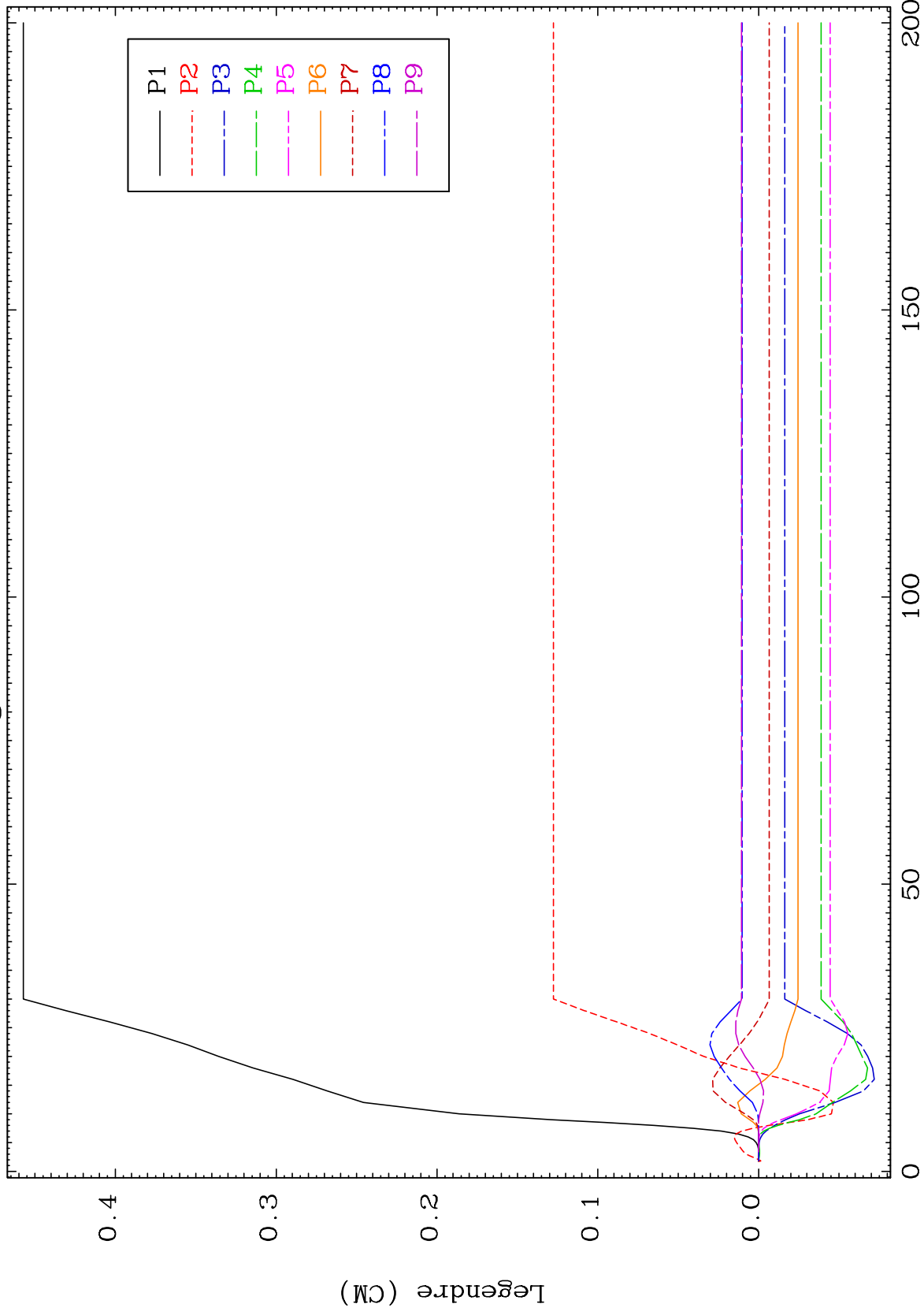
99



MAT 4925

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

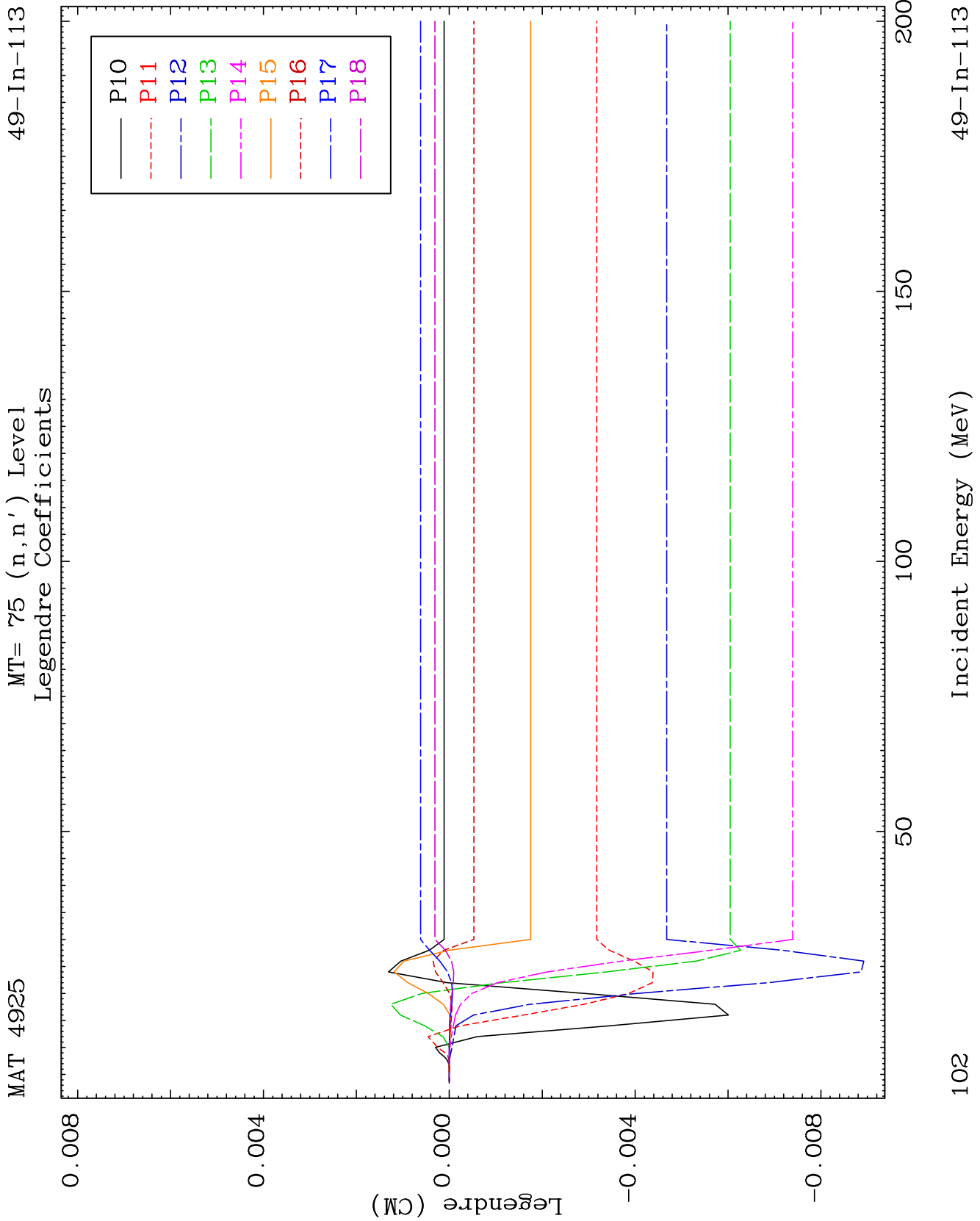
49-In-113



49-In-113

Incident Energy (MeV)

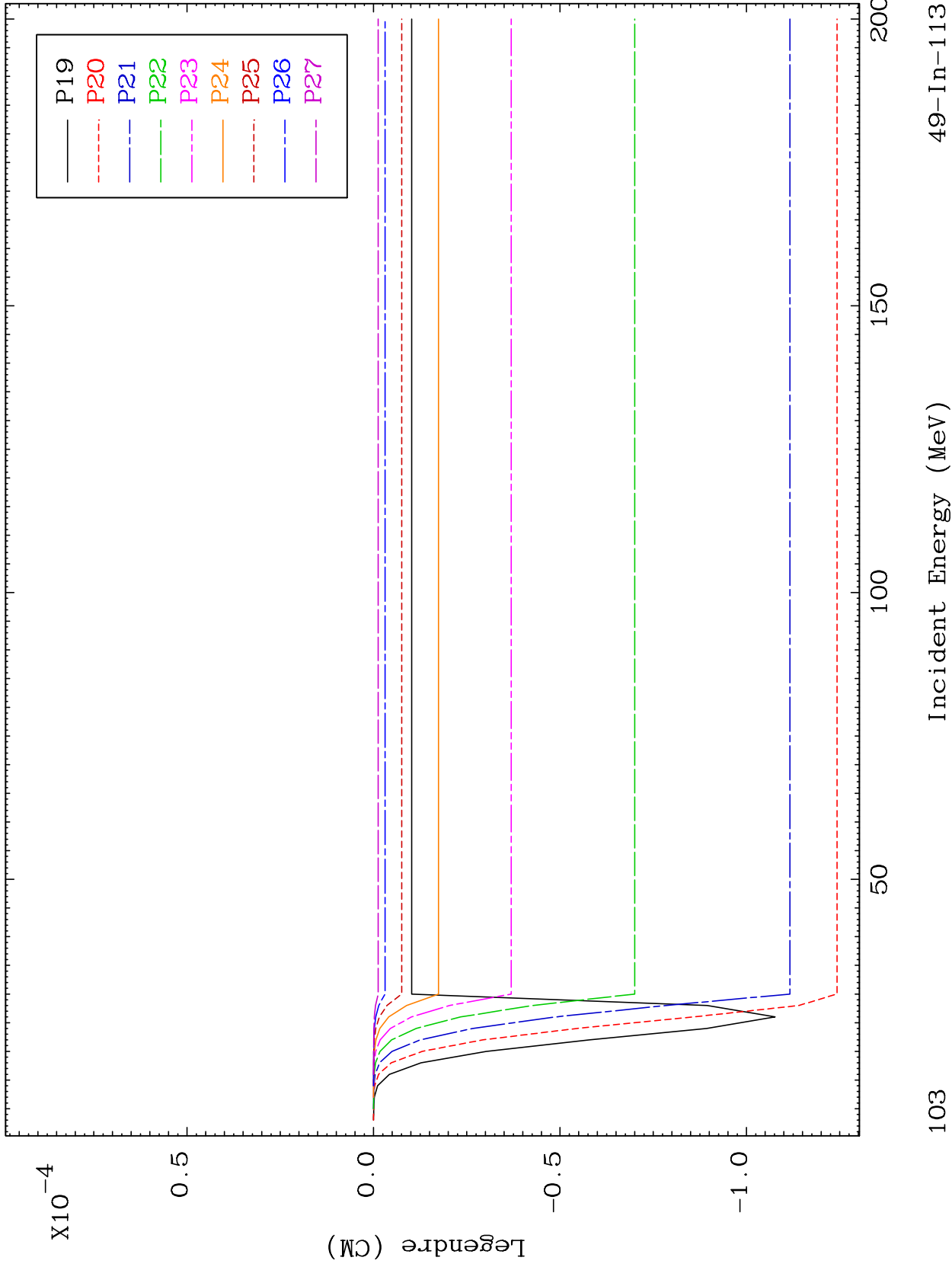
101



MAT 4925

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

49-In-113

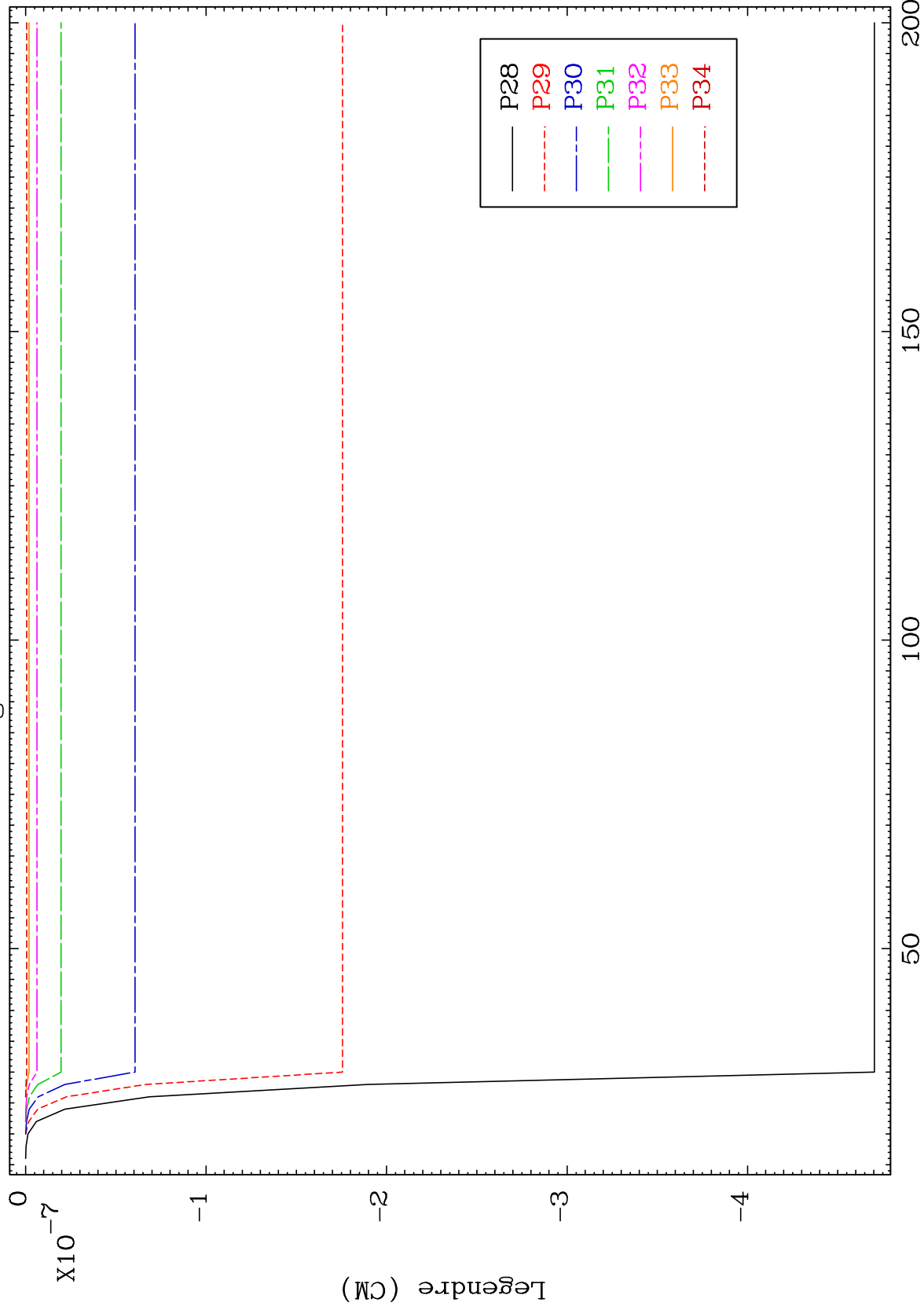


MAT 4925

MT= 75 (n,n') Level

49-In-113

Legendre Coefficients



104

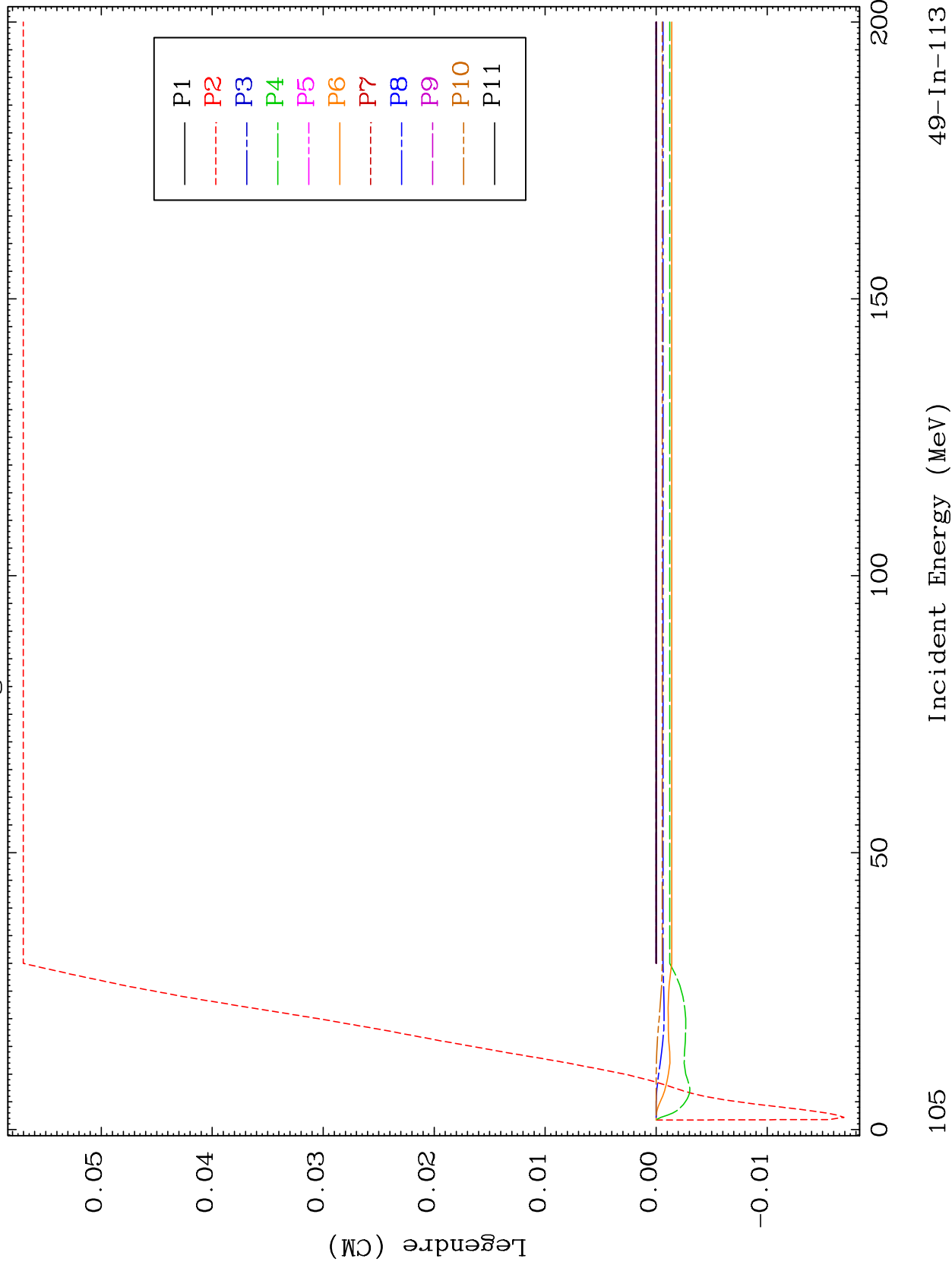
Incident Energy (MeV)

49-In-113

MAT 4925

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

49-In-113



49-In-113

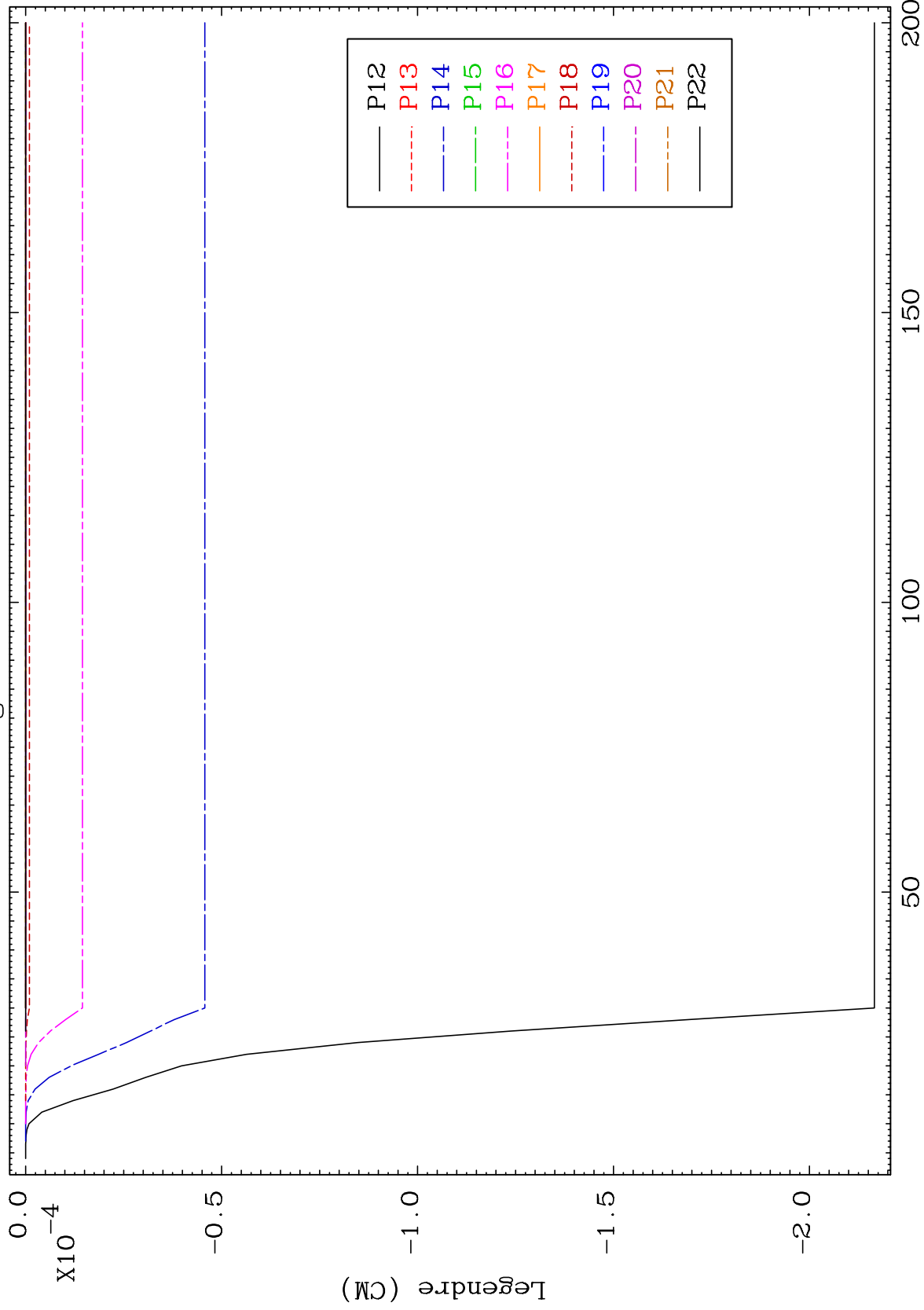
Incident Energy (MeV)

0

MAT 4925

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

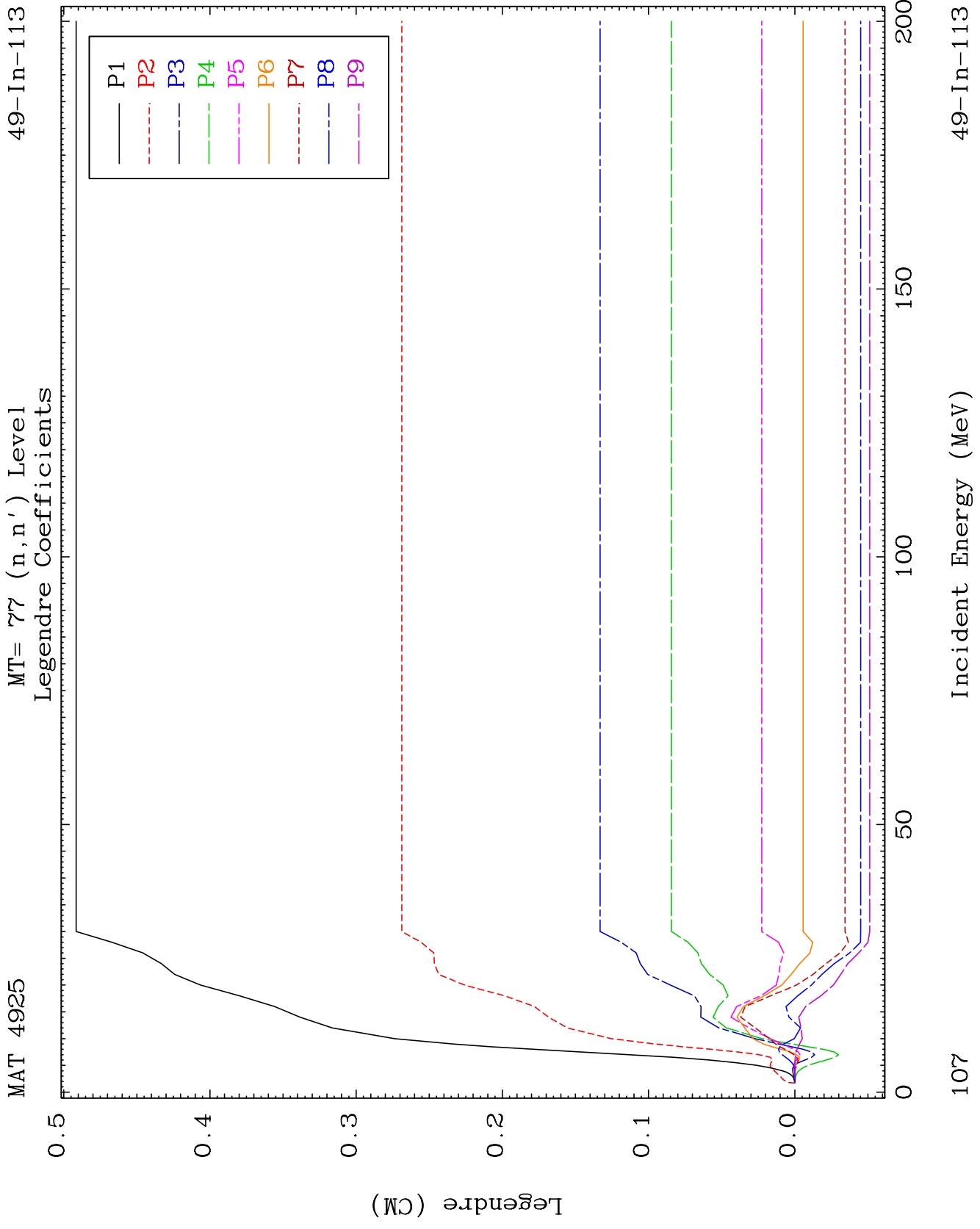
49-In-113



106

Incident Energy (MeV)

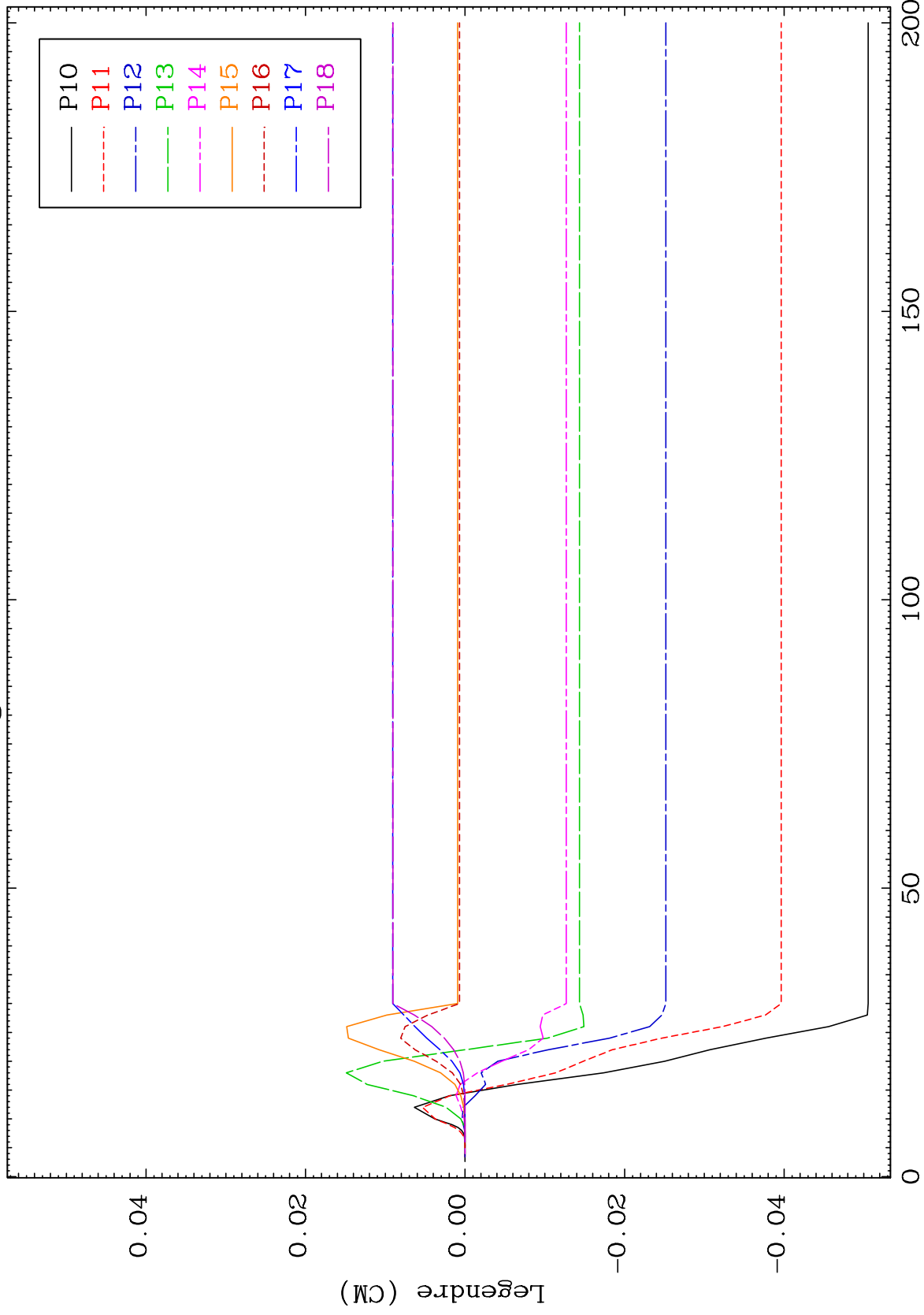
49-In-113



MAT 4925

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

49-In-113



108

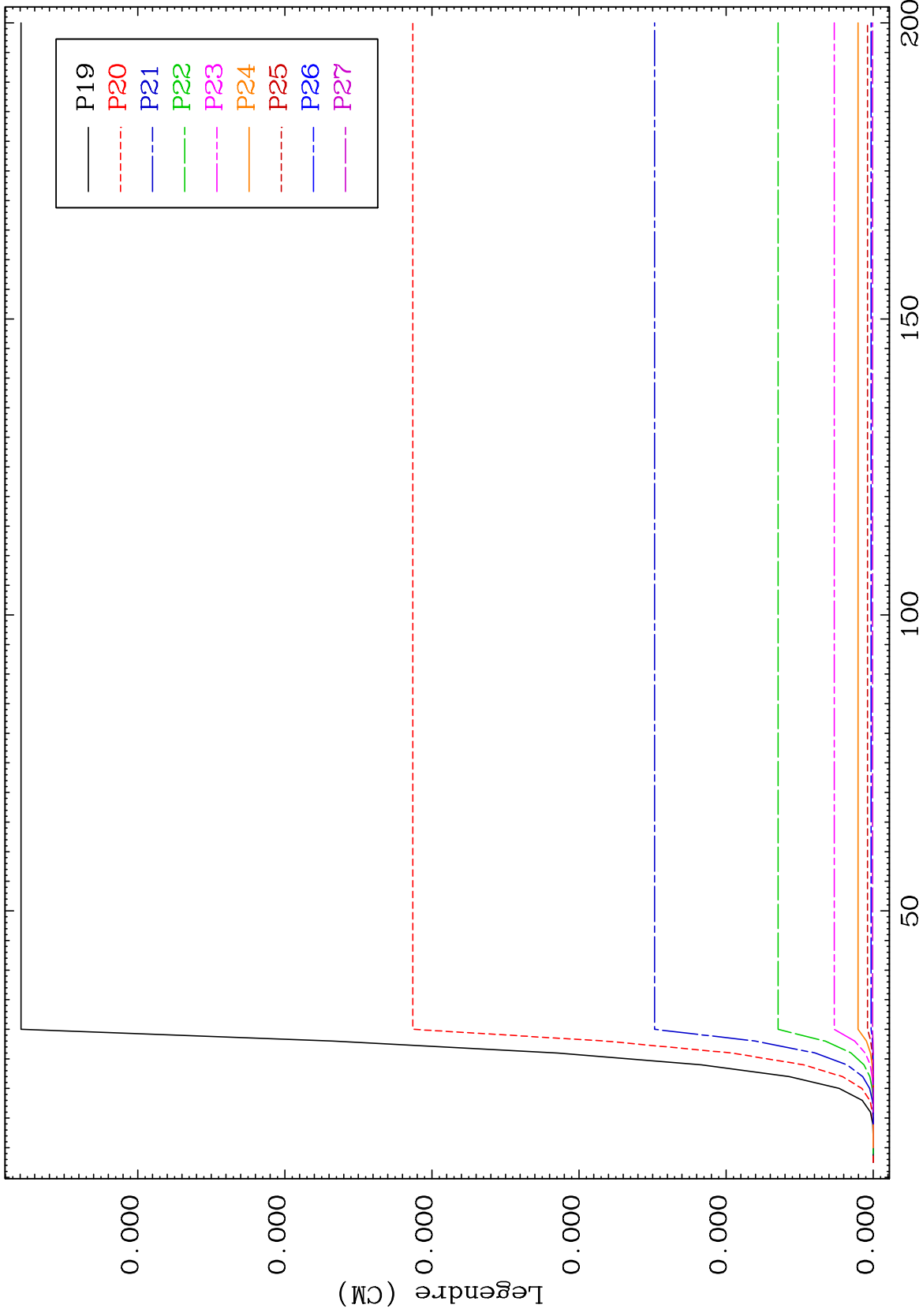
Incident Energy (MeV)

49-In-113

MAT 4925

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

49-In-113



109

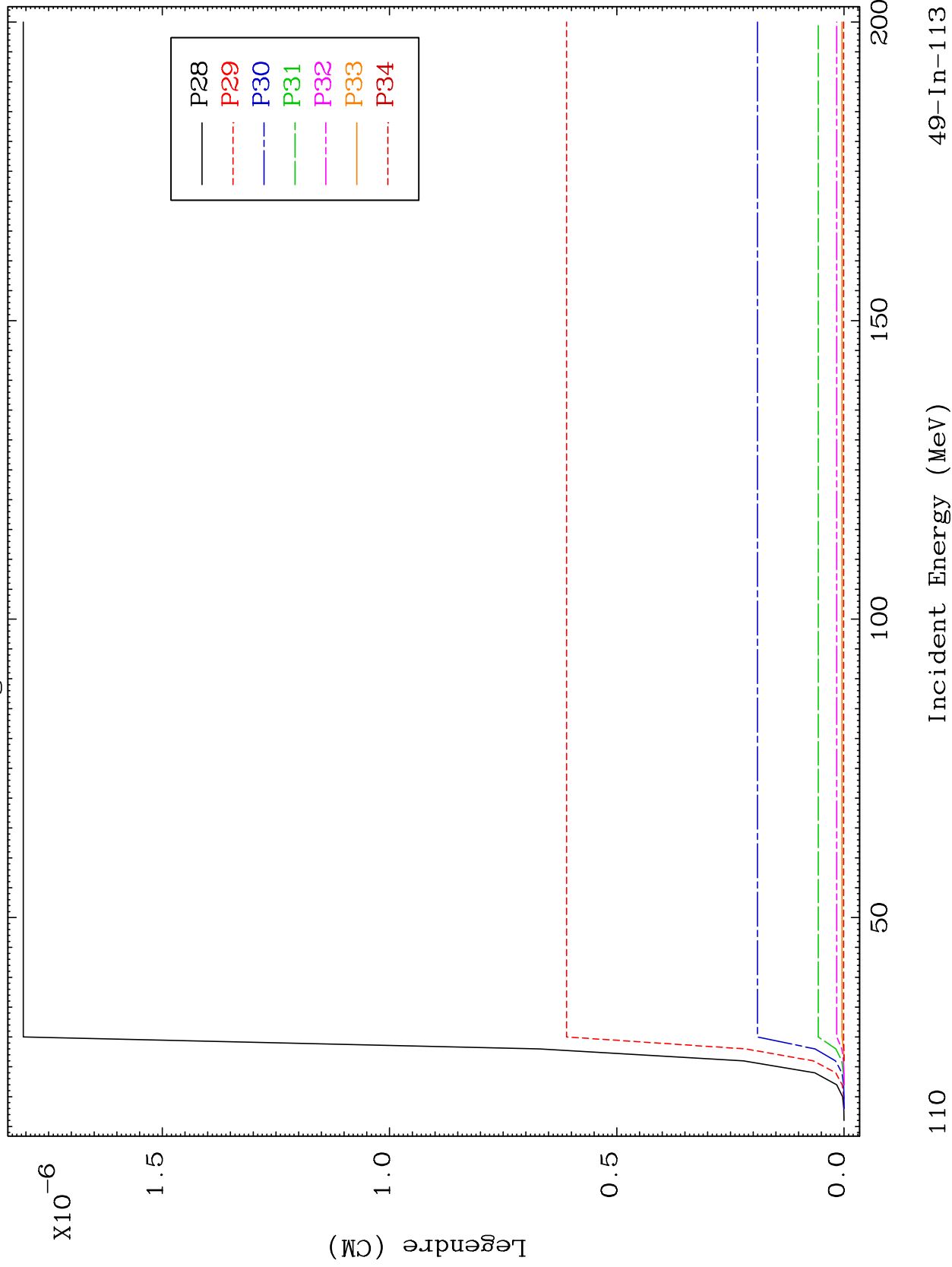
Incident Energy (MeV)

49-In-113

MAT 4925

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

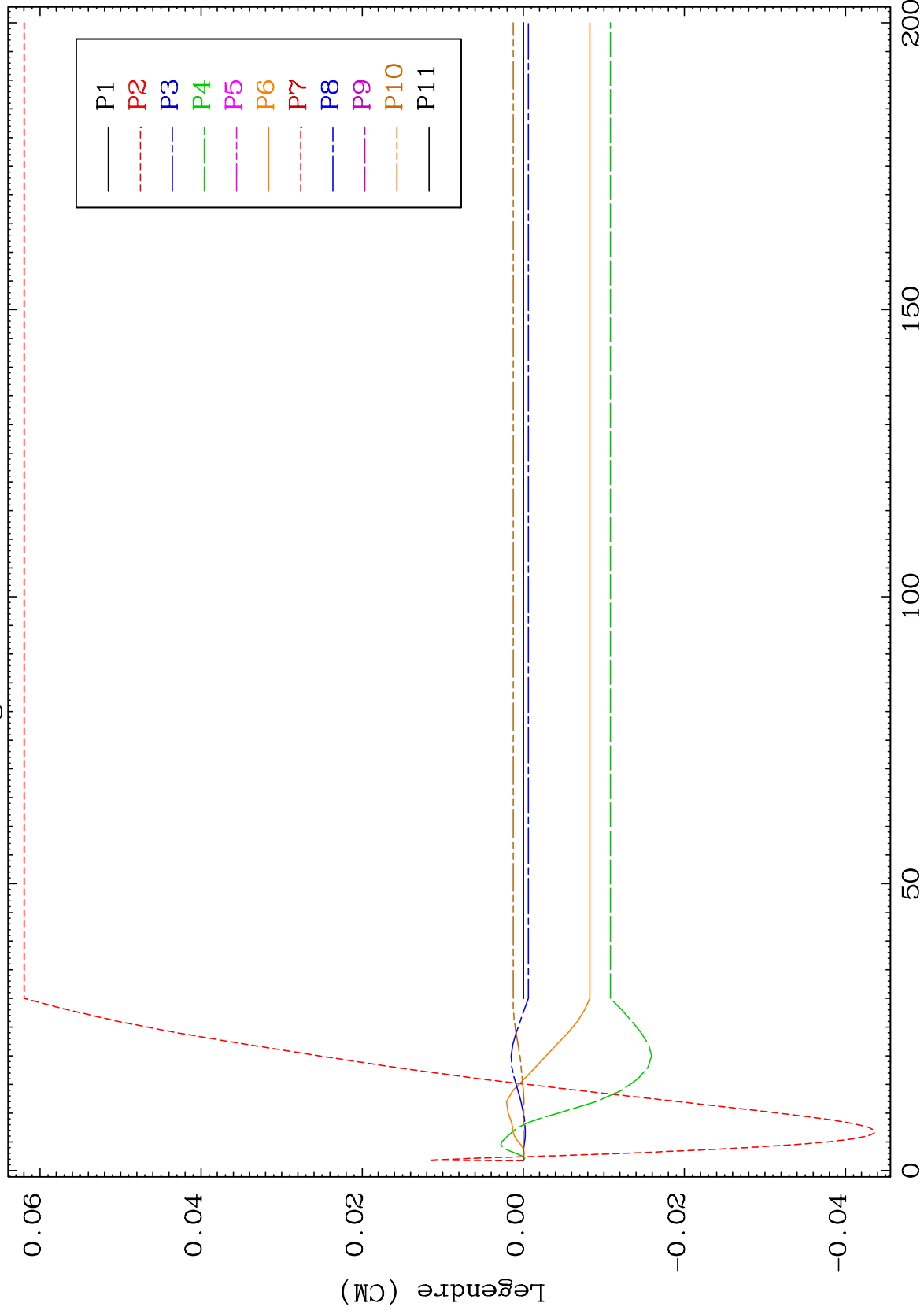
49-In-113



MAT 4925

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

49-In-113



111

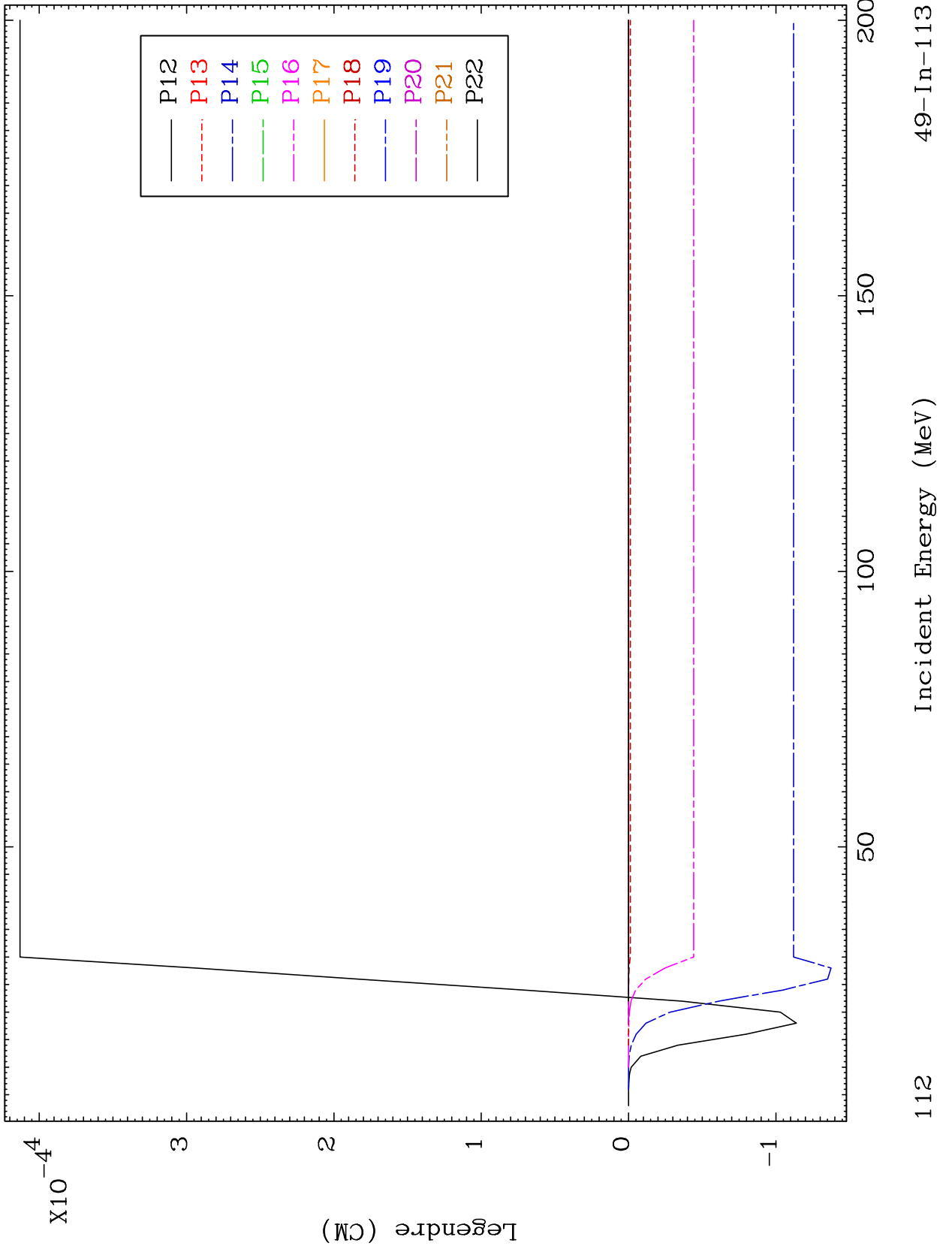
Incident Energy (MeV)

49-In-113

MAT 4925

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

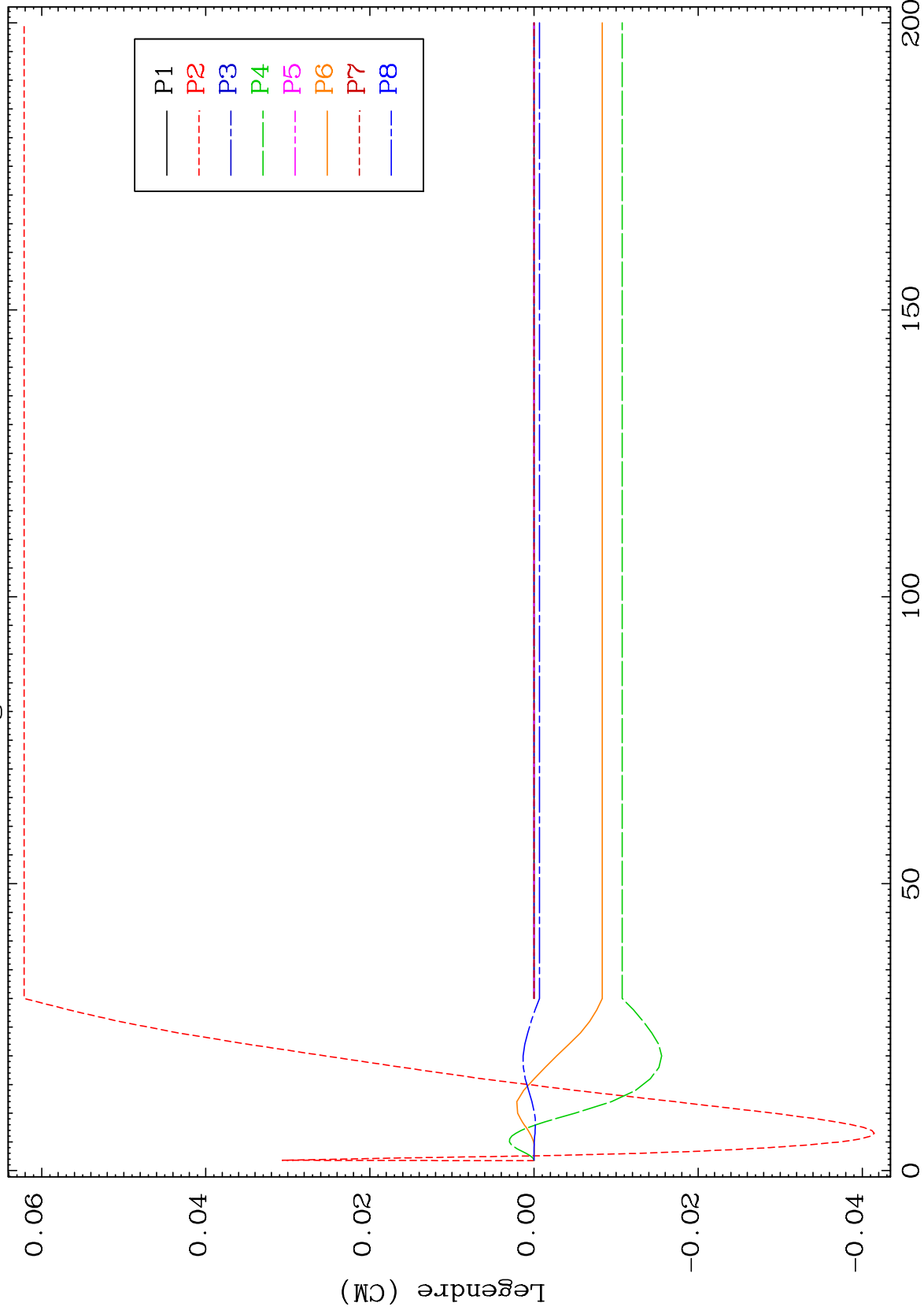
49-In-113



MAT 4925

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

49-In-113



113

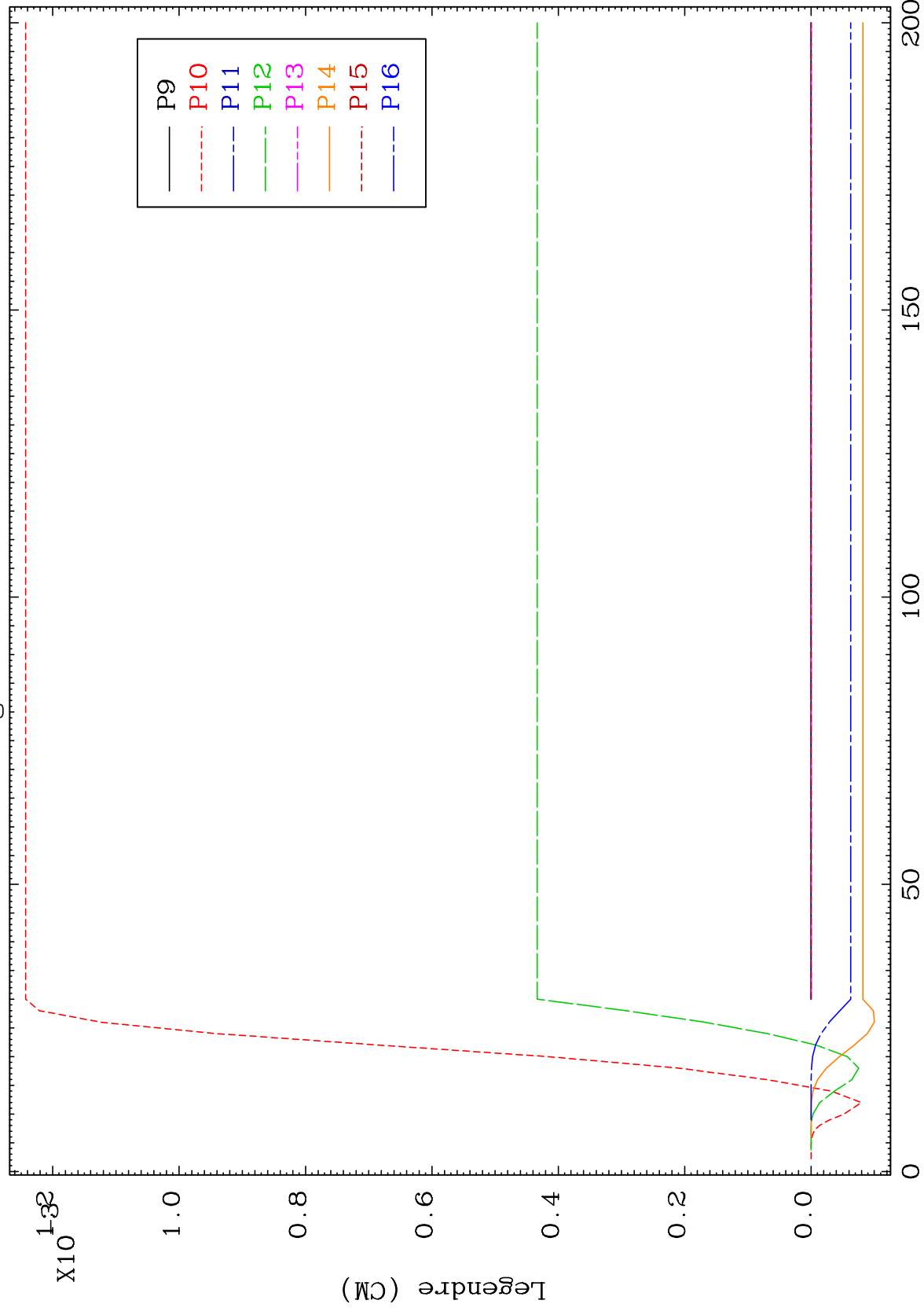
Incident Energy (MeV)

49-In-113

MAT 4925

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

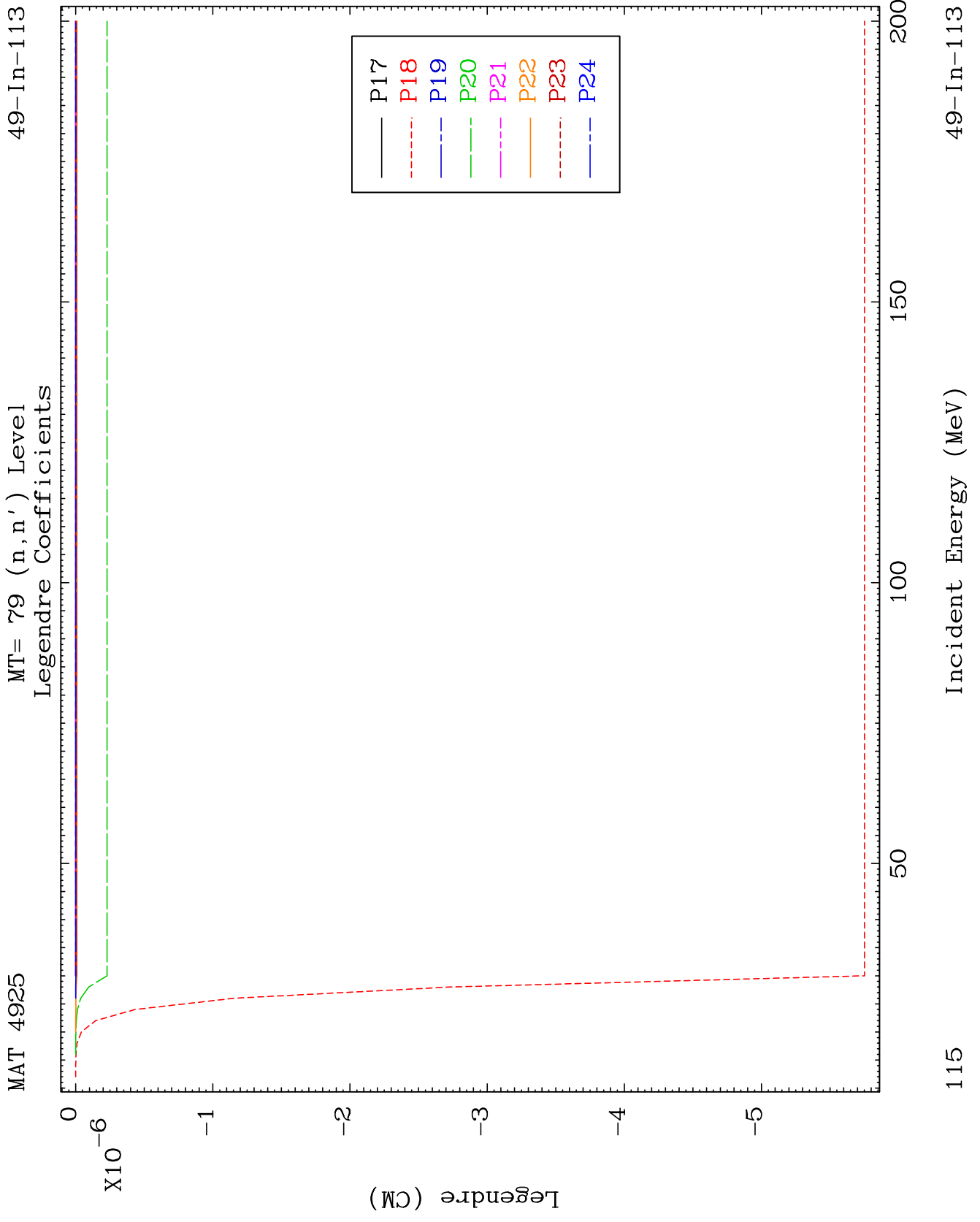
49-In-113



114

Incident Energy (MeV)

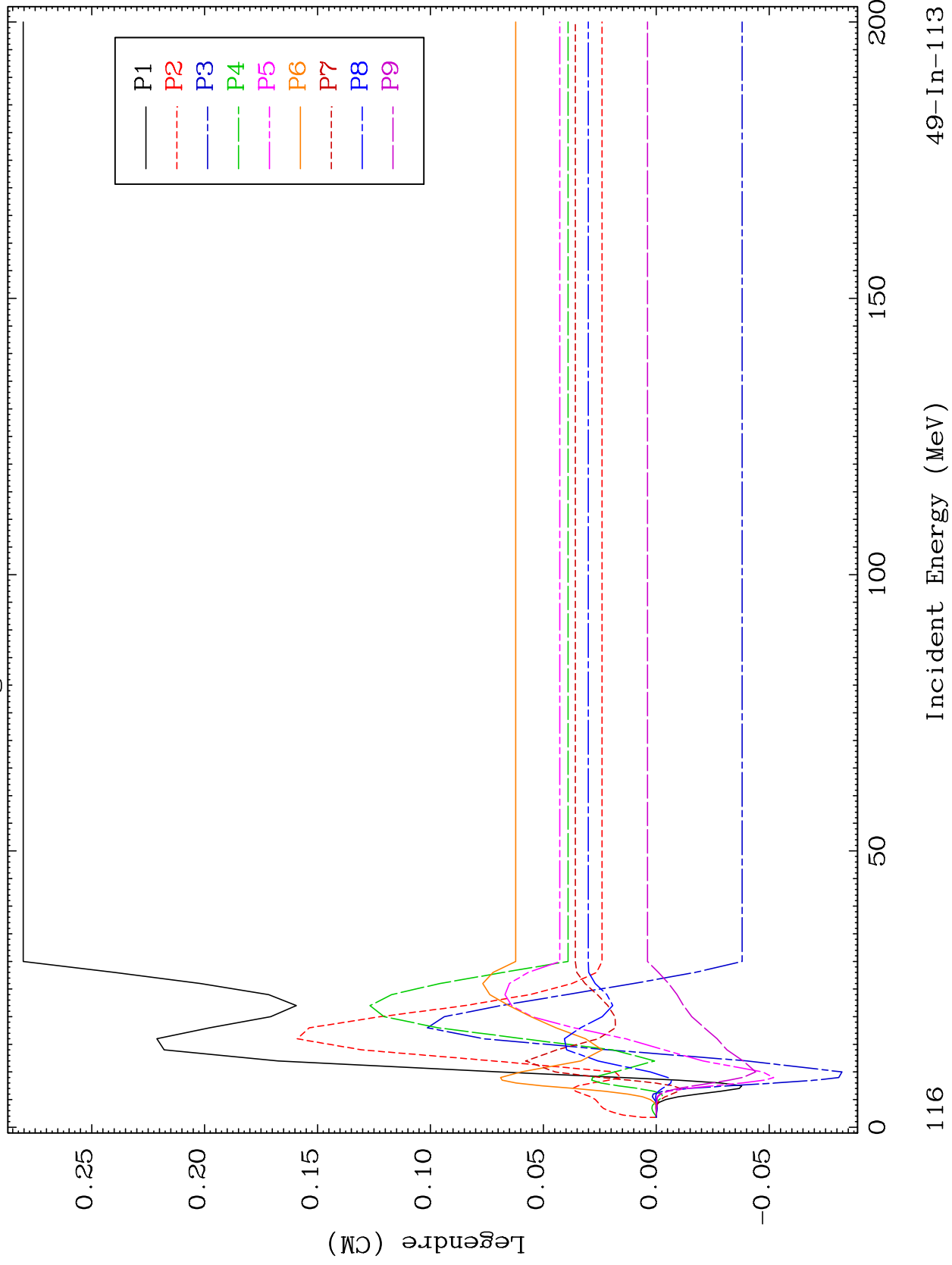
49-In-113



MAT 4925

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

49-In-113



49-In-113

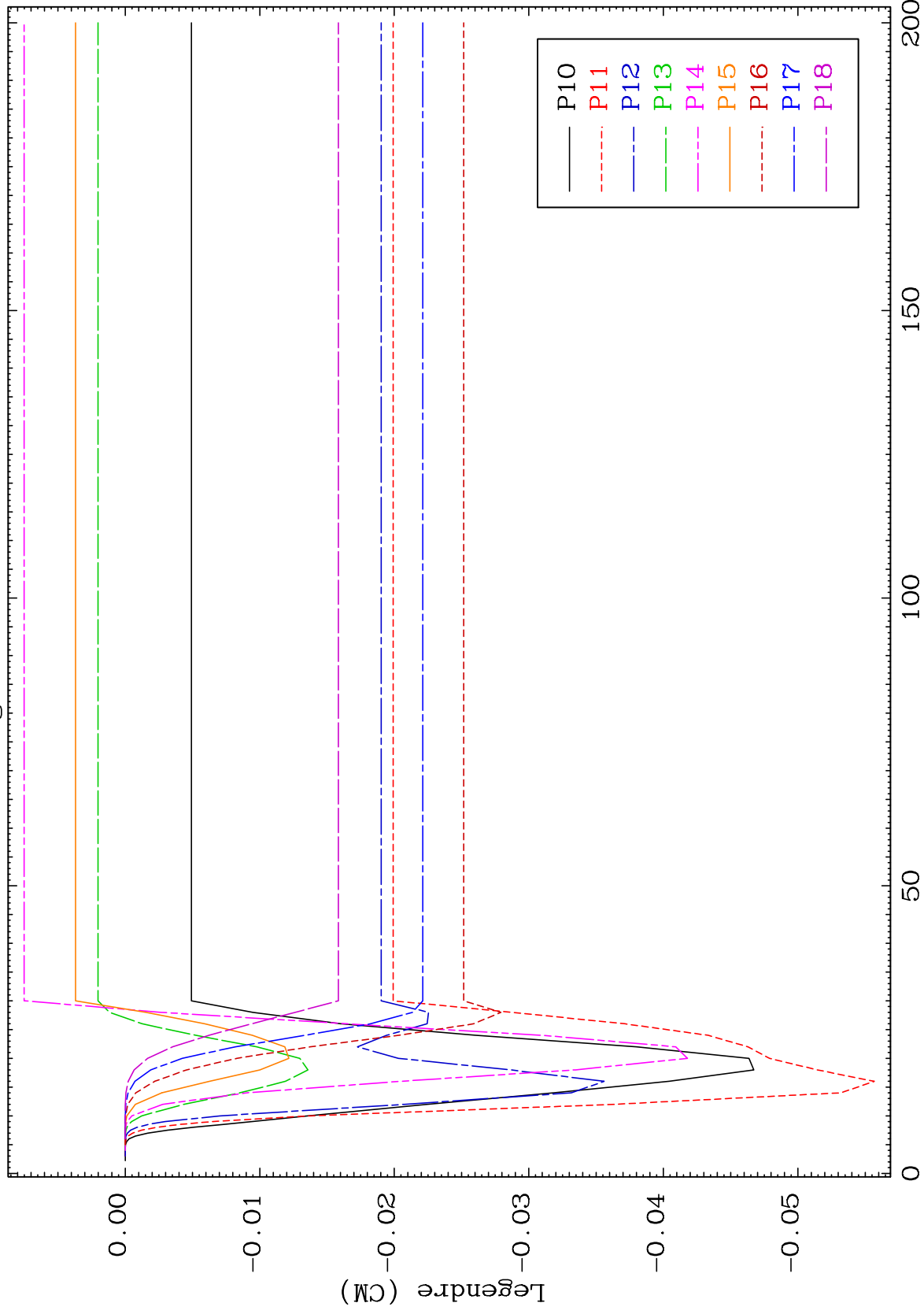
Incident Energy (MeV)

116

MAT 4925

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

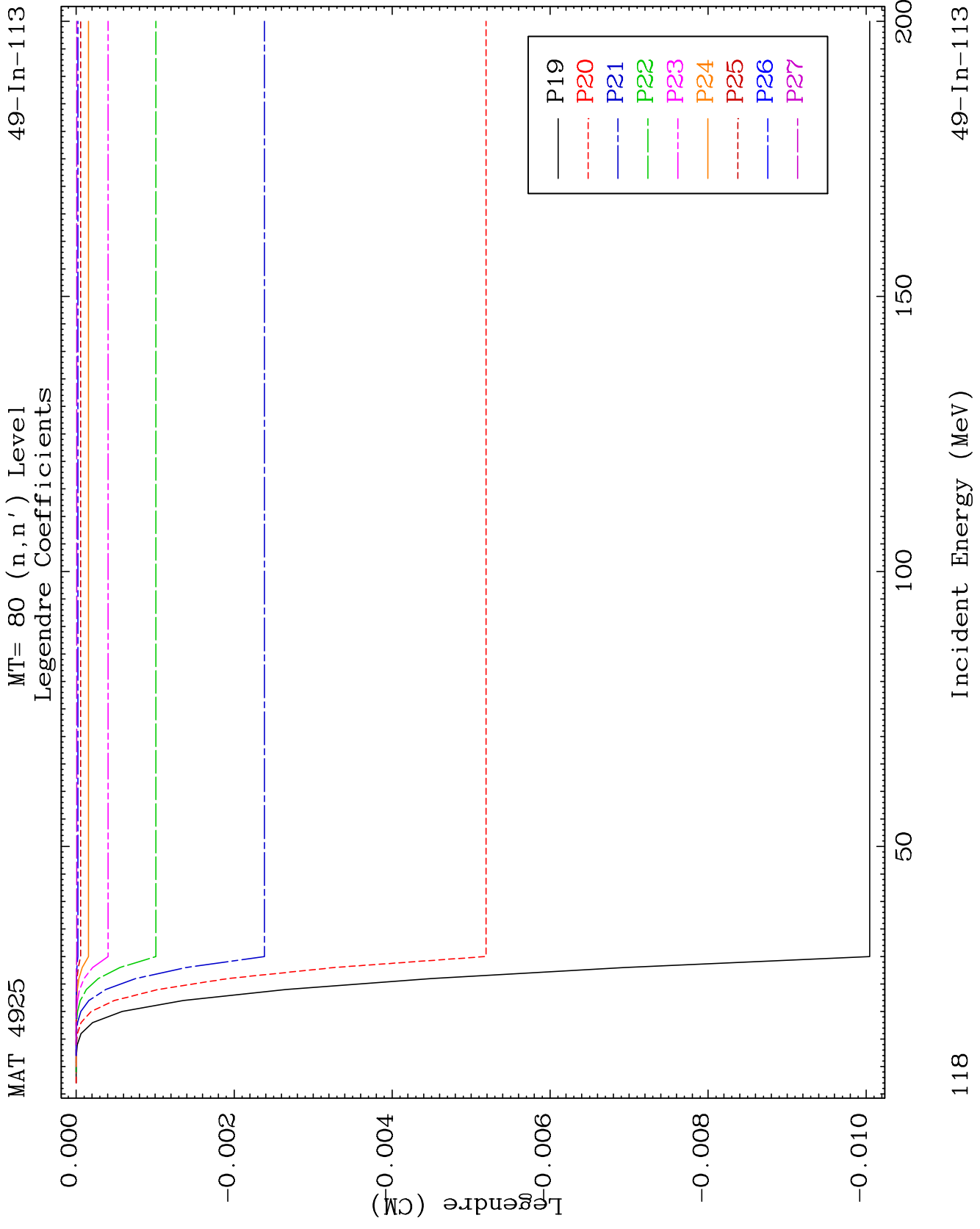
49-In-113

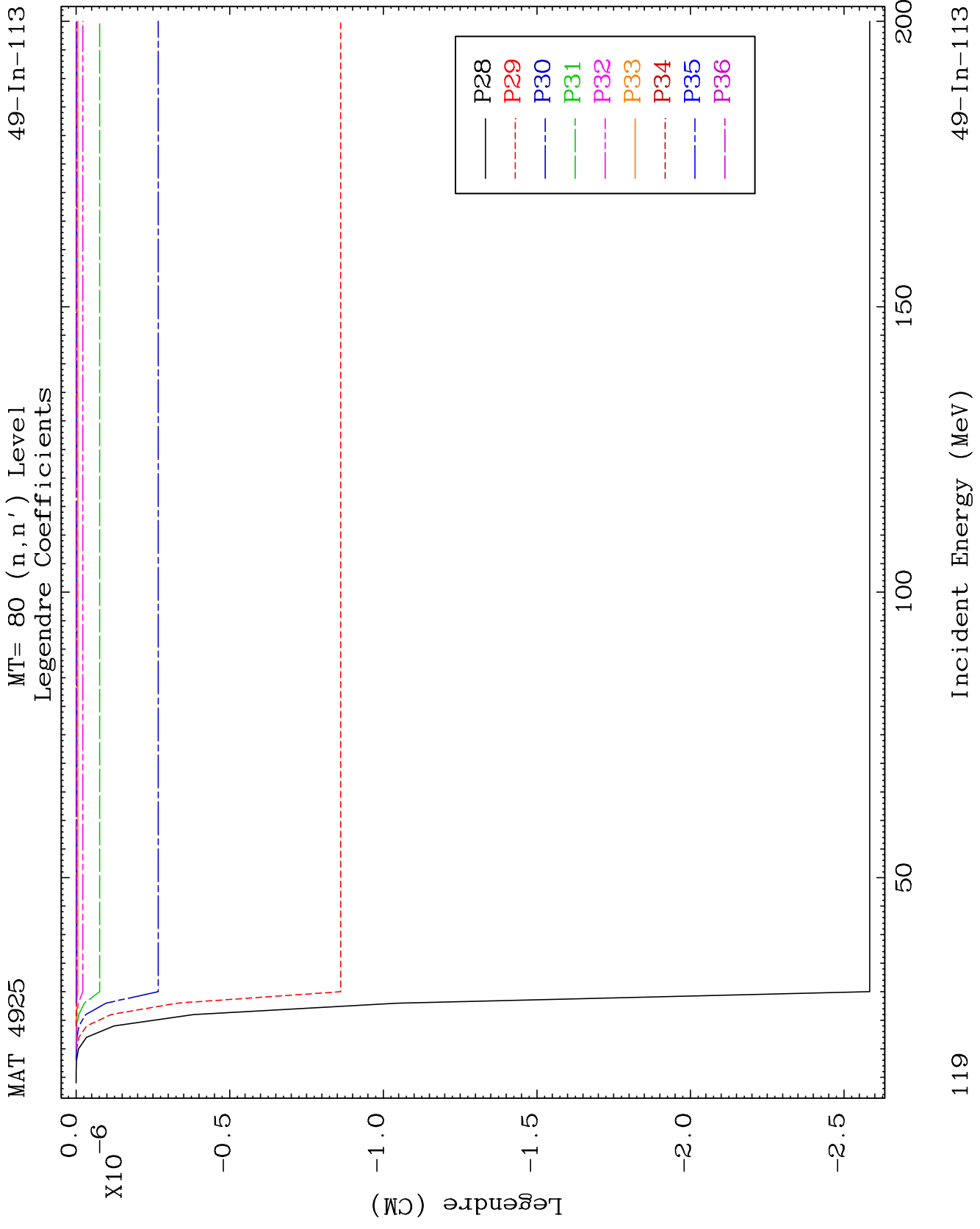


117

Incident Energy (MeV)

49-In-113

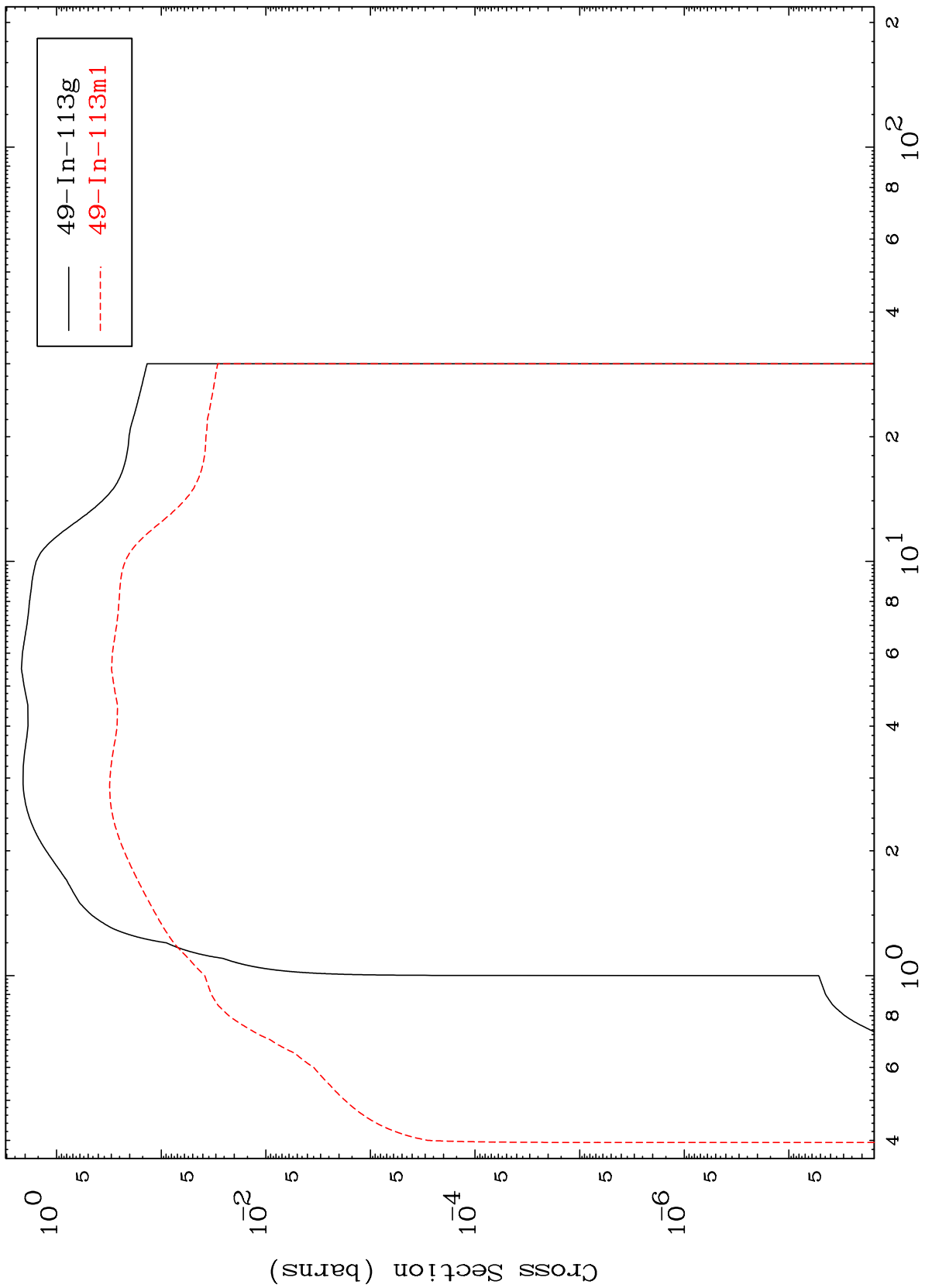




MAT 4925

49-In-113

Inelastic
Radionuclide Production Cross Section



120

Incident Energy (MeV)

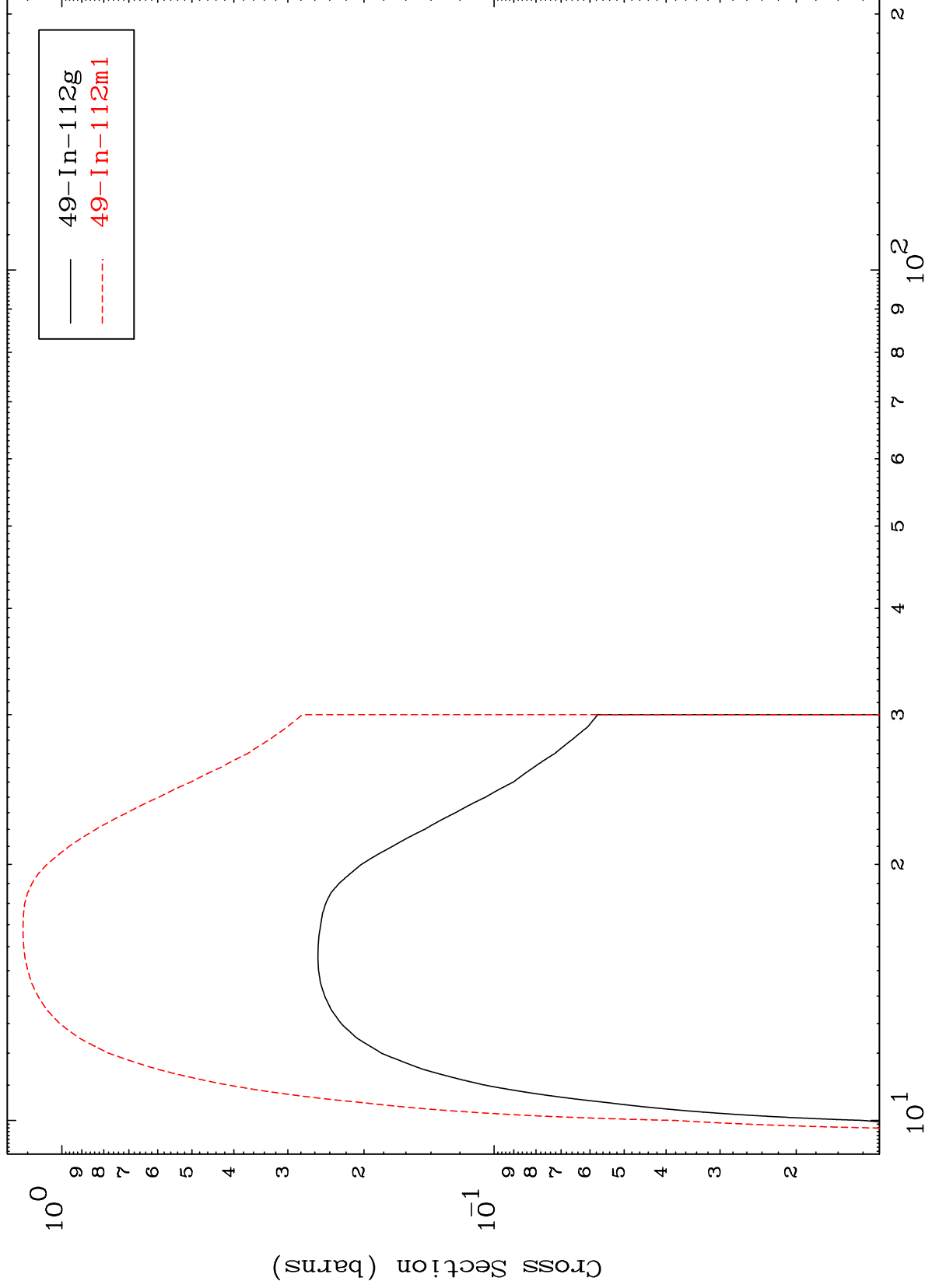
49-In-113

MAT 4925

(n,2n)

49-In-113

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-113

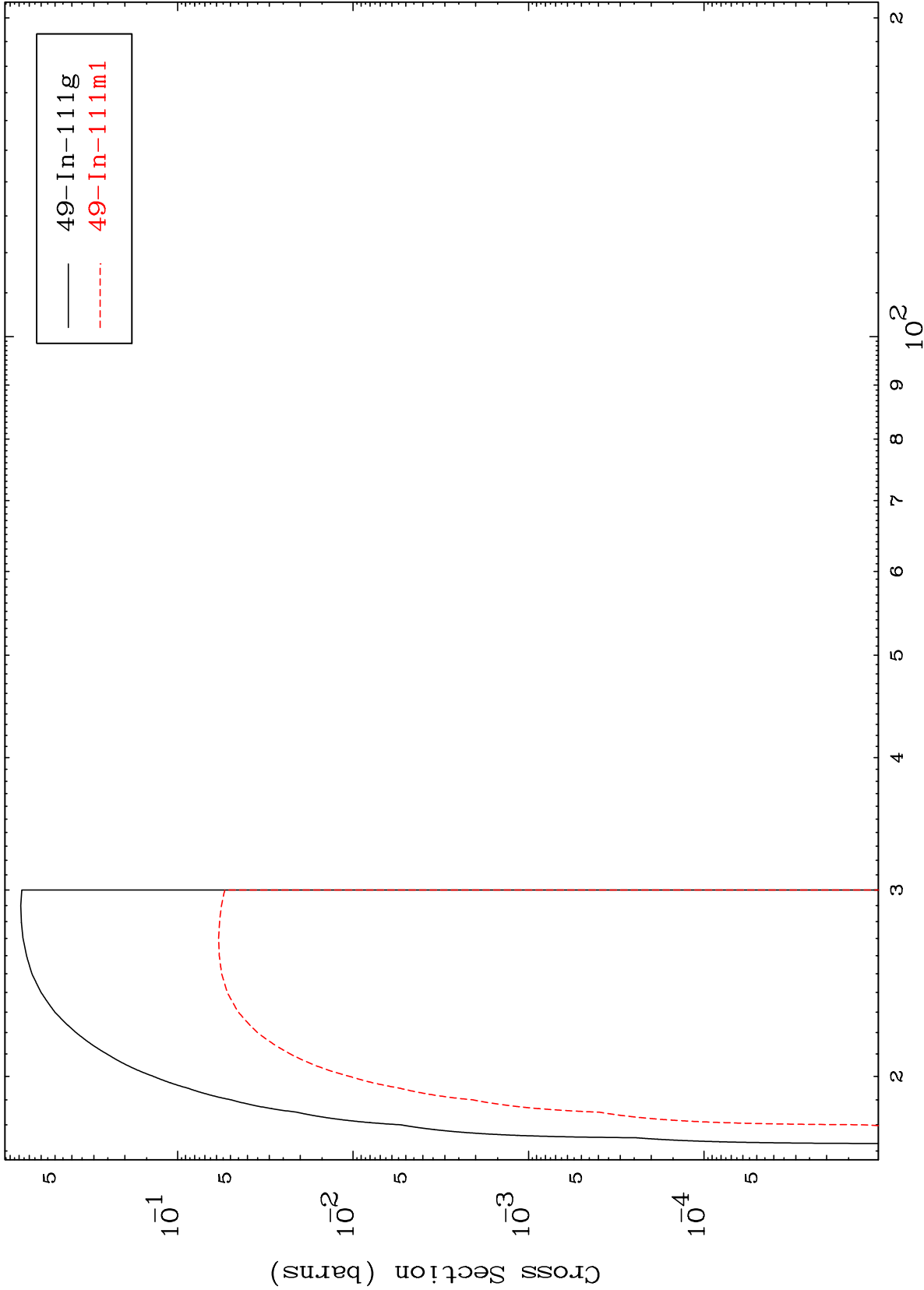
121

MAT 4925

(n,3n)

49-In-113

Radionuclide Production Cross Section



122

Incident Energy (MeV)

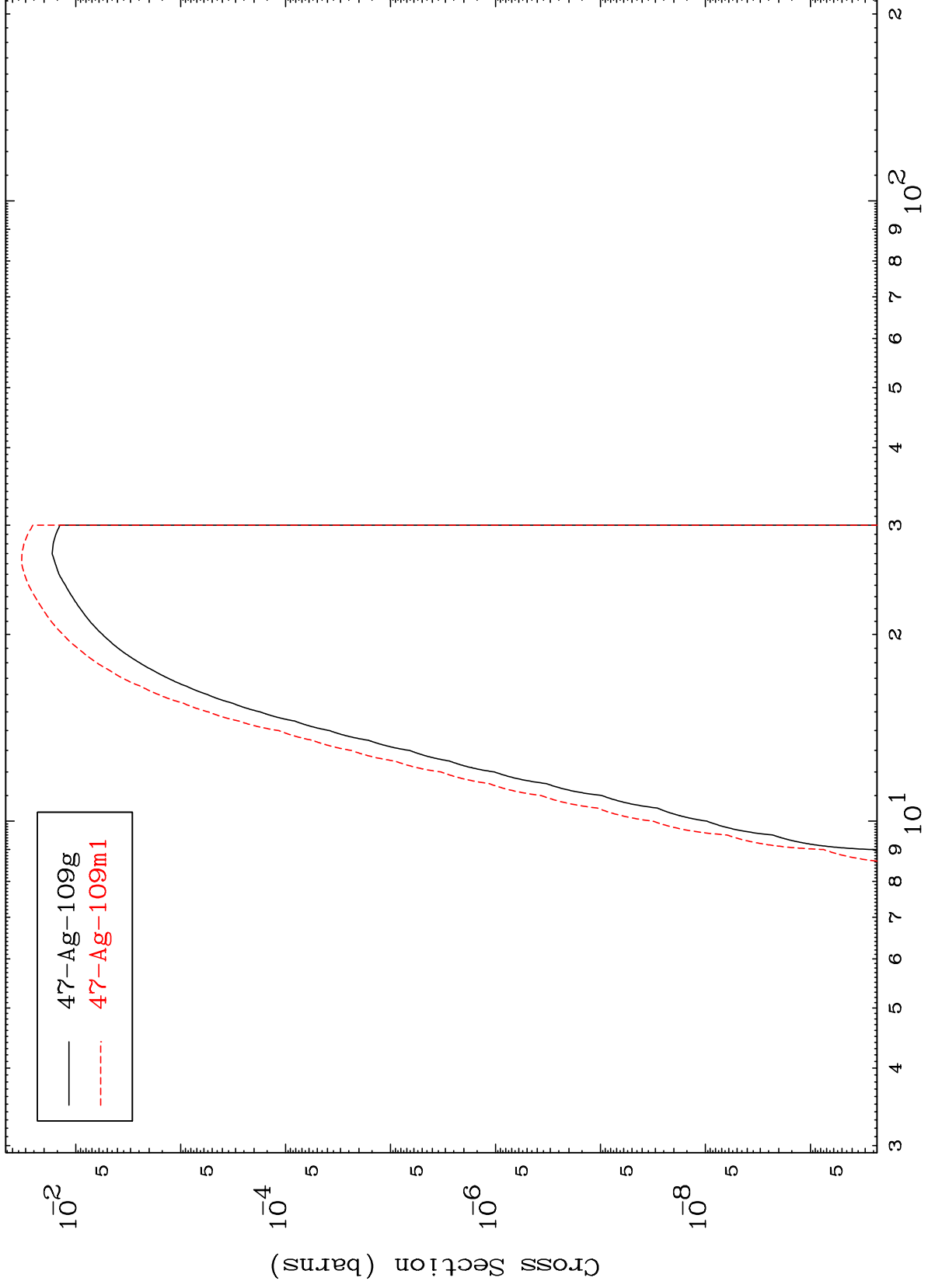
49-In-113

MAT 4925

49-In-113

(n,n') α

Radionuclide Production Cross Section



— 47-Ag-109g
- - - 47-Ag-109m1

123

Incident Energy (MeV)

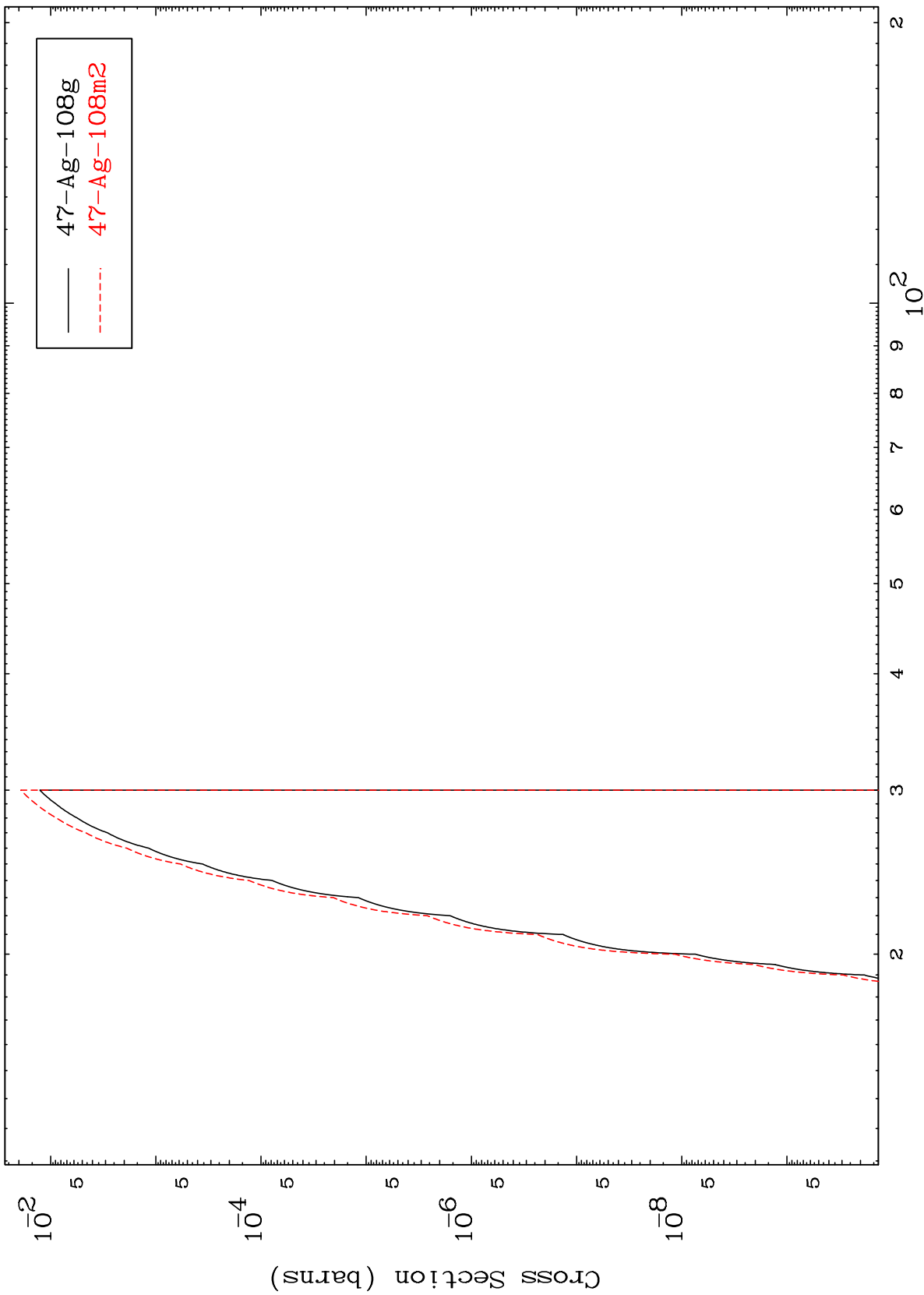
49-In-113

MAT 4925

(n,2n) α

49-In-113

Radionuclide Production Cross Section



124

Incident Energy (MeV)

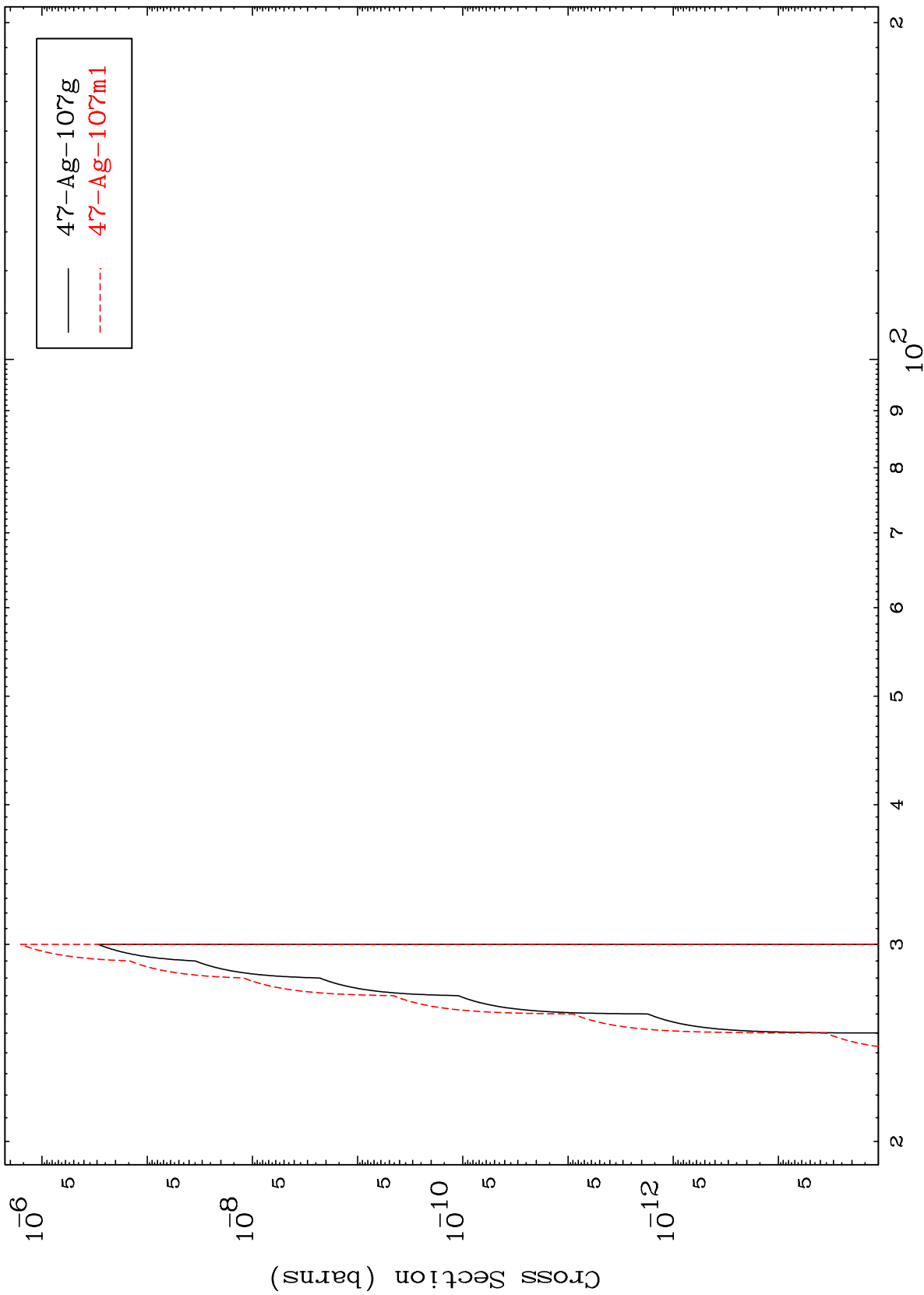
49-In-113

MAT 4925

(n,3n) α

49-In-113

Radionuclide Production Cross Section



125

Incident Energy (MeV)

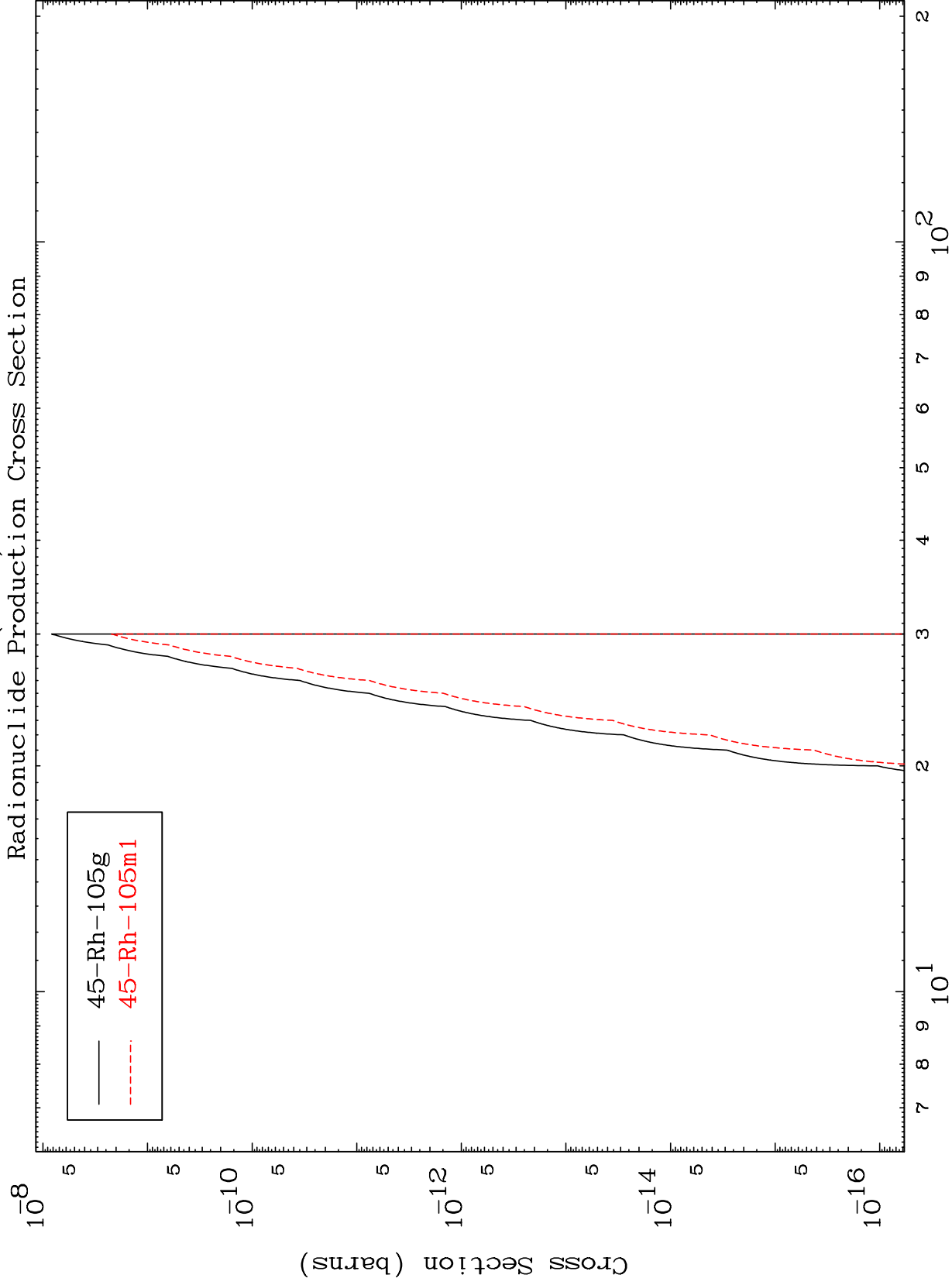
49-In-113

MAT 4925

(n,n') 2α

49-In-113

Radionuclide Production Cross Section

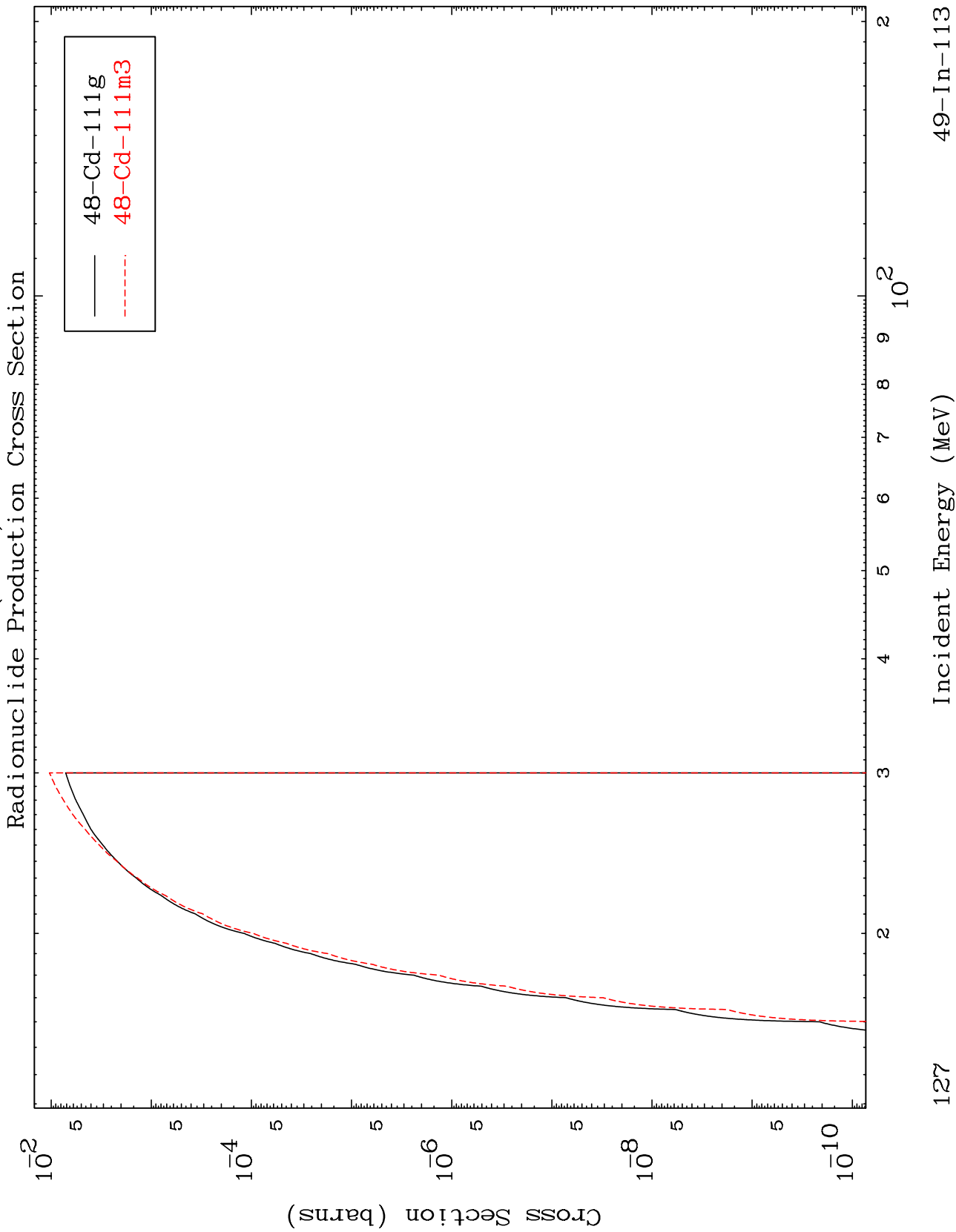


— 45-Rh-105g
- - - 45-Rh-105m1

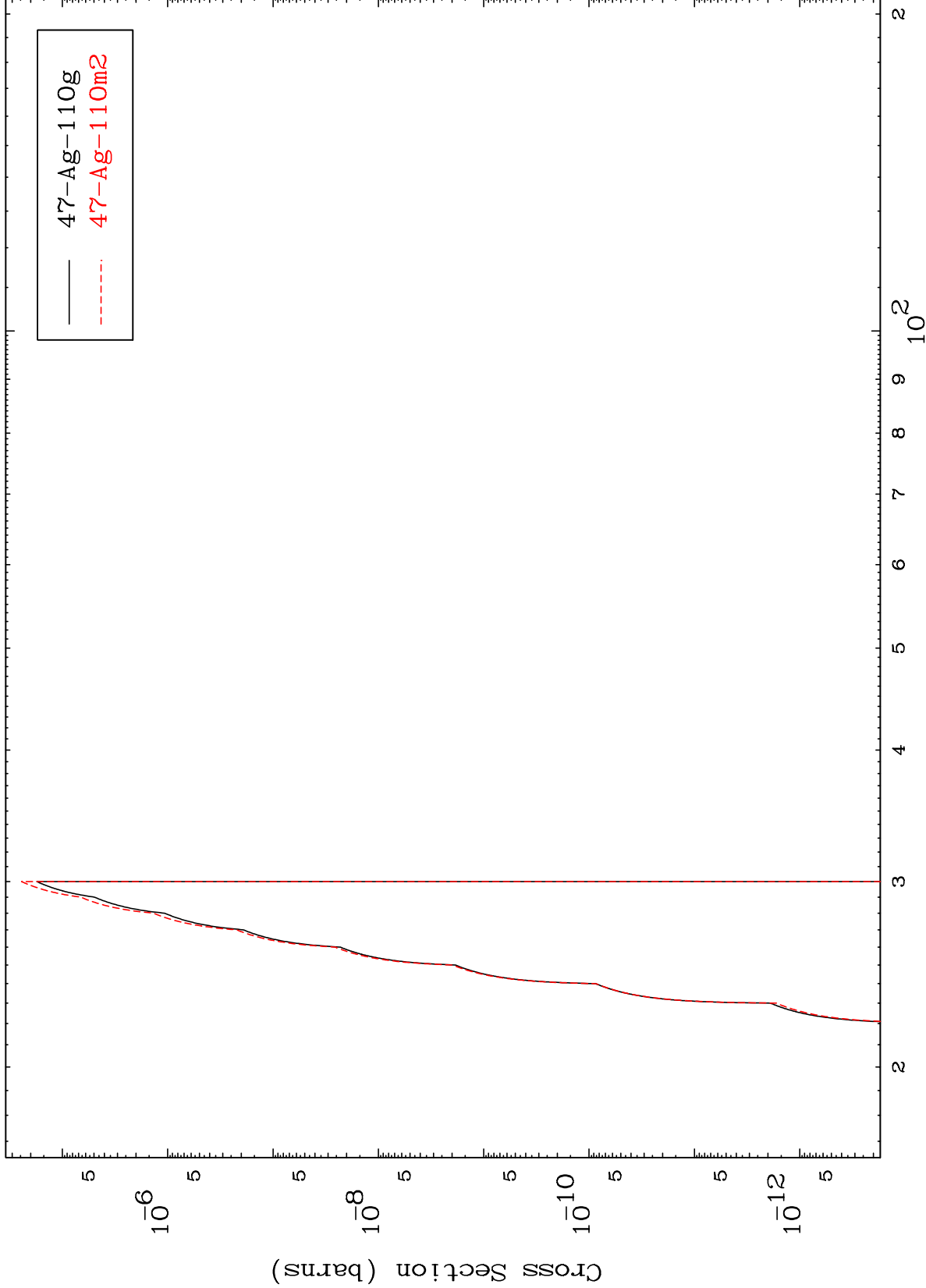
126

Incident Energy (MeV)

49-In-113



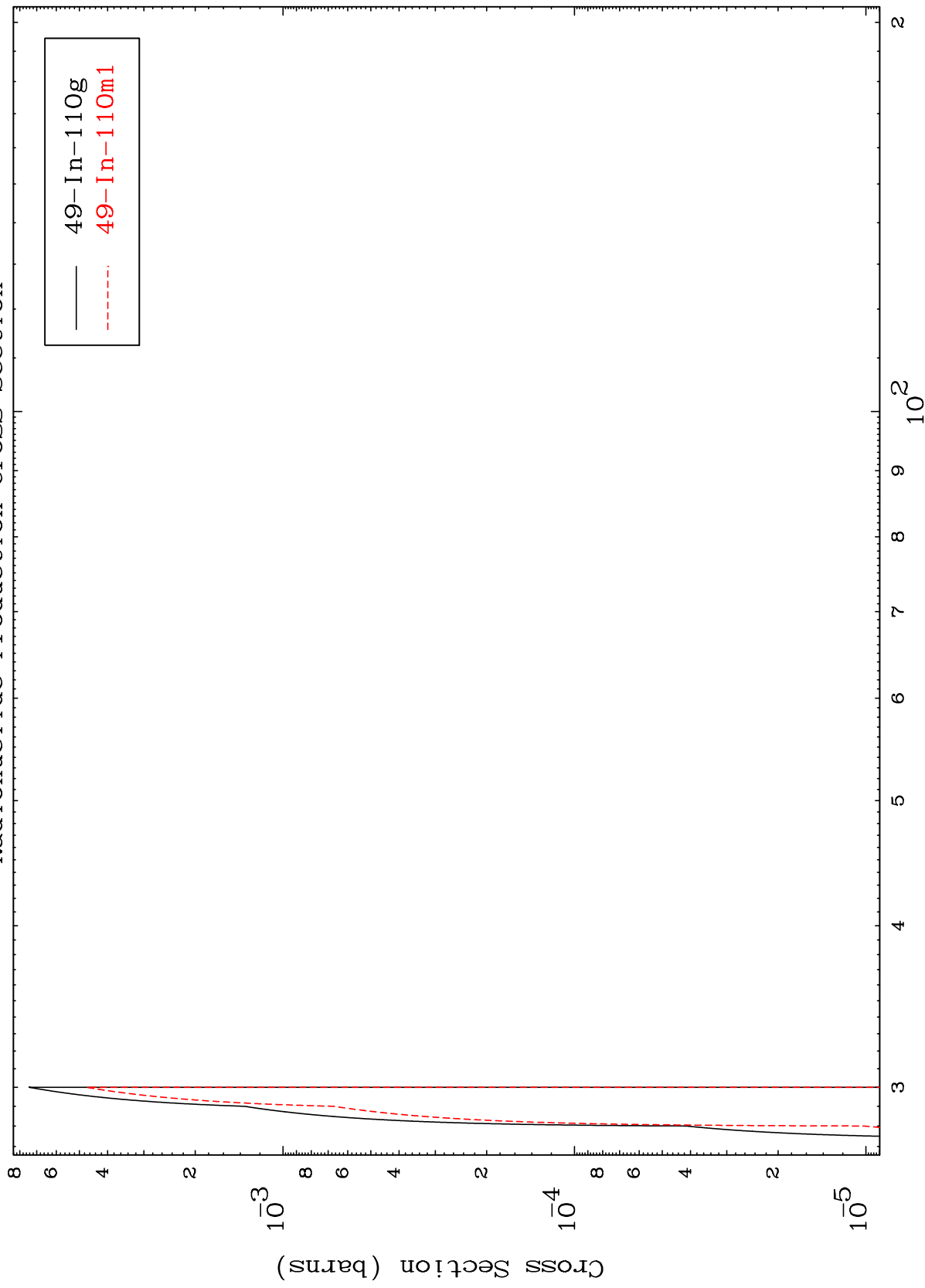
Radionuclide Production Cross Section



MAT 4925

49-In-113

(n,4n)
Radionuclide Production Cross Section



129

Incident Energy (MeV)

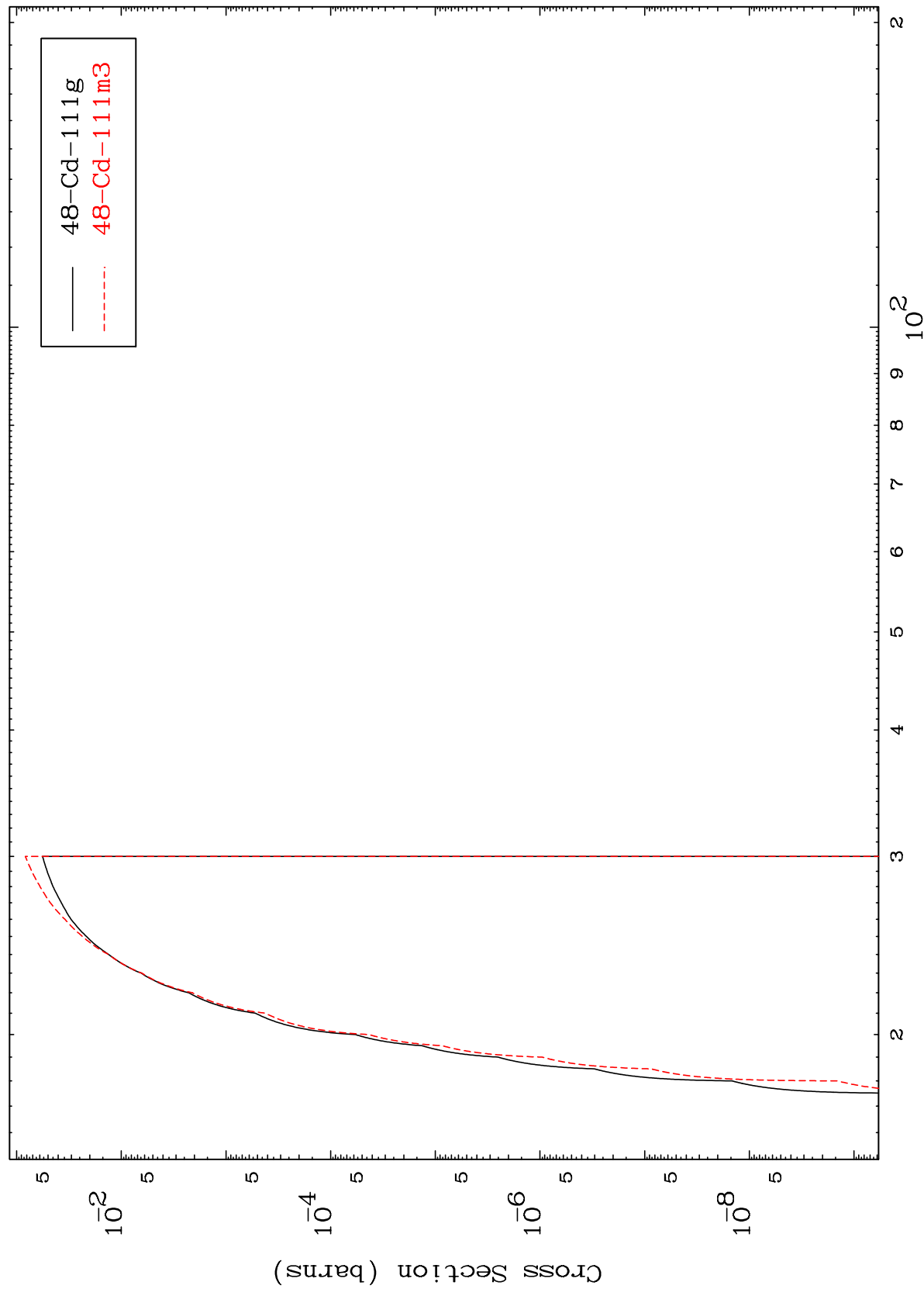
49-In-113

MAT 4925

(n,2n) p

49-In-113

Radionuclide Production Cross Section



130

Incident Energy (MeV)

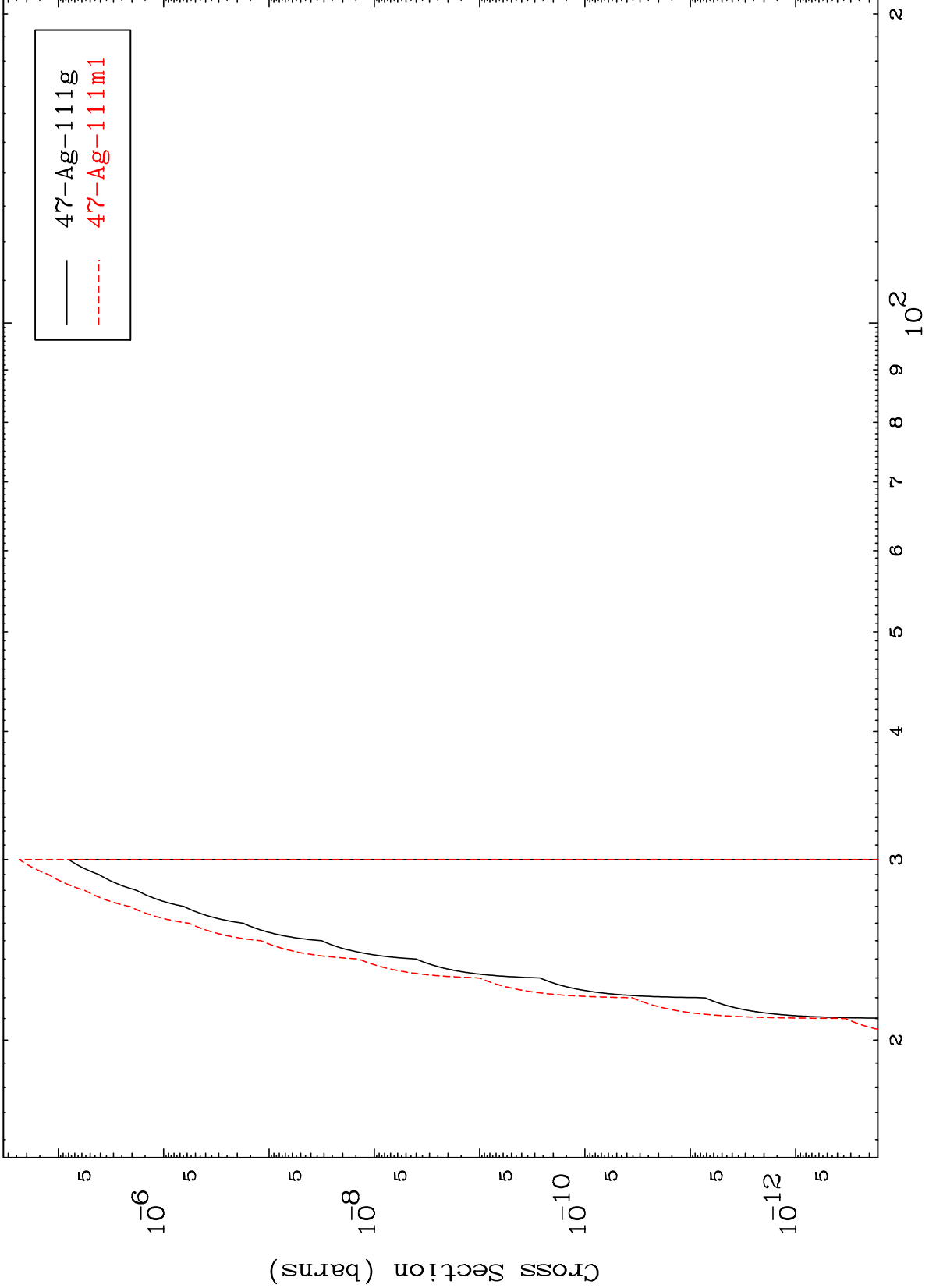
49-In-113

MAT 4925

(n,2n) p

49-In-113

Radionuclide Production Cross Section



131

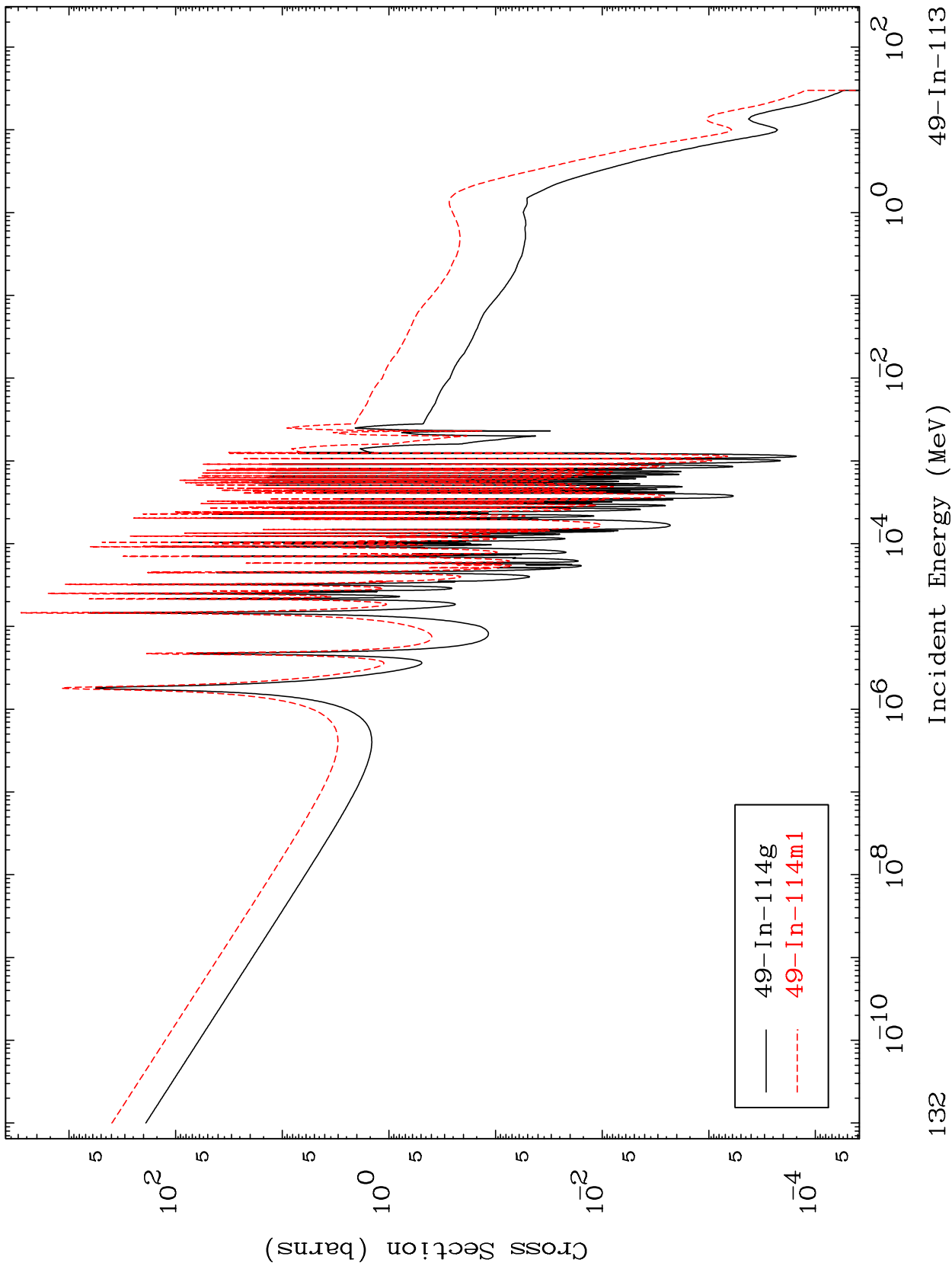
Incident Energy (MeV)

49-In-113

MAT 4925

49-In-113

(n,γ)
Radionuclide Production Cross Section



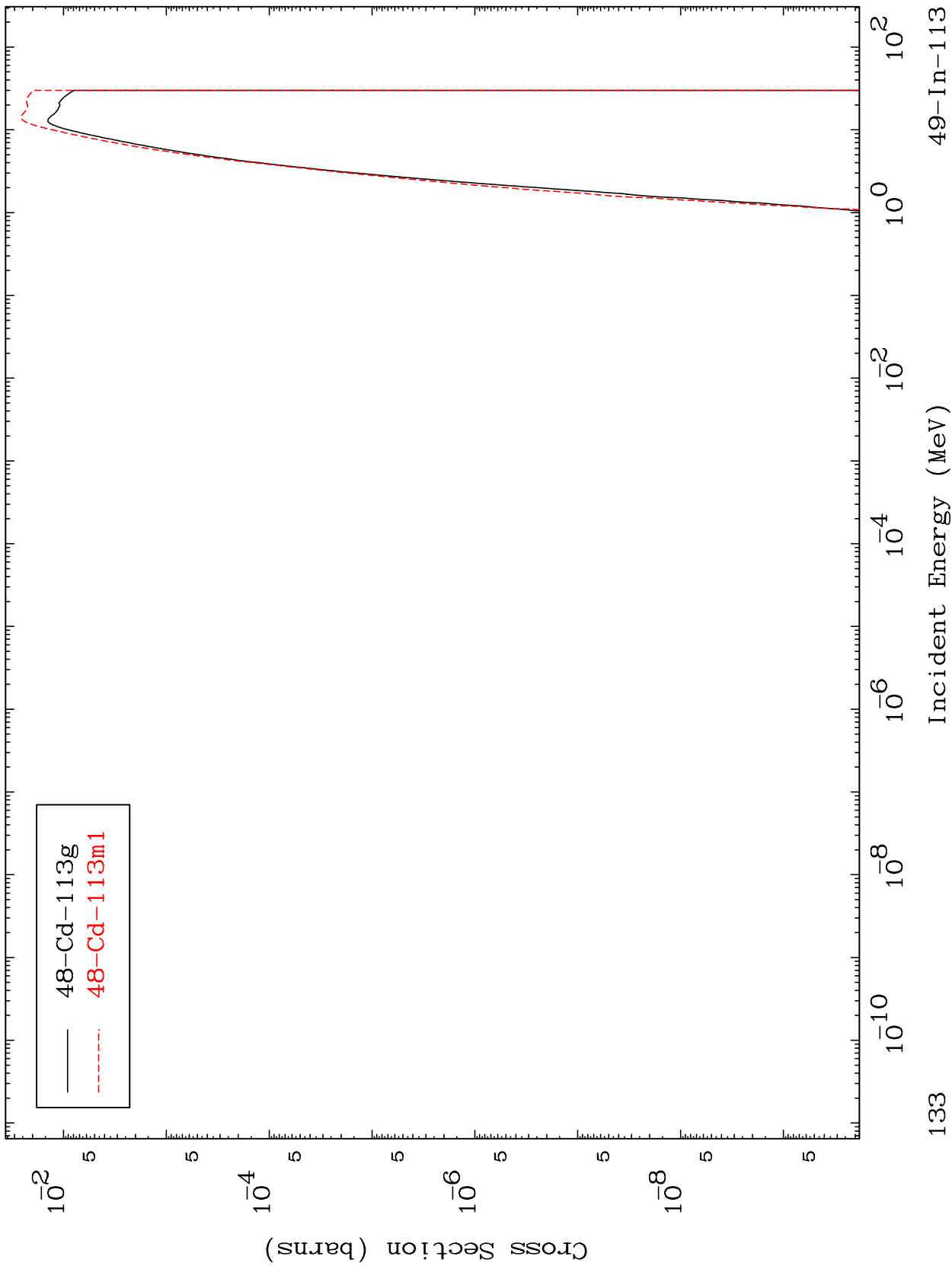
132

49-In-113

MAT 4925

49-In-113

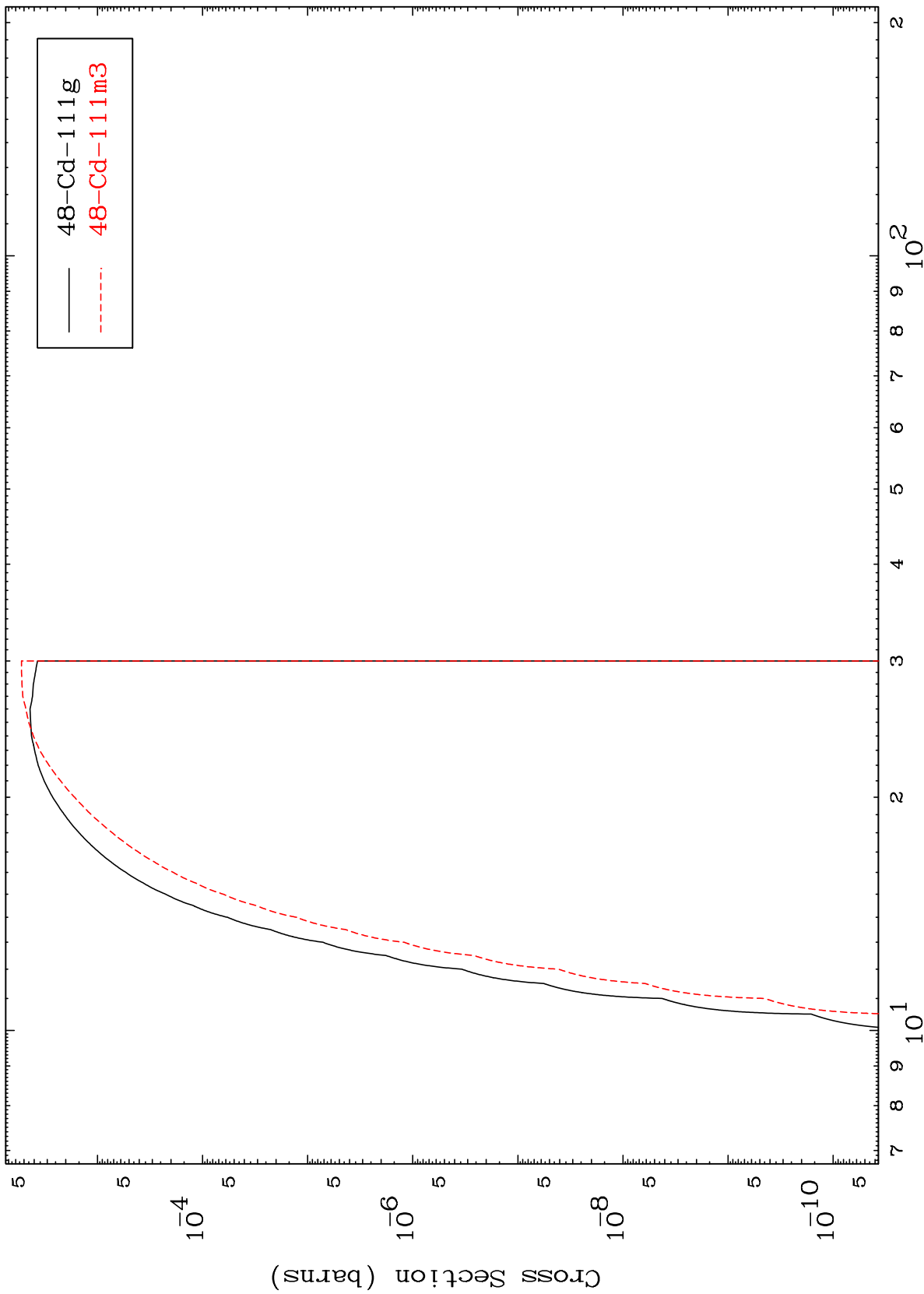
(n,p)
Radionuclide Production Cross Section



MAT 4925

49-In-113

(n,t)
Radionuclide Production Cross Section



48-Cd-111g
48-Cd-111m3

134

Incident Energy (MeV)

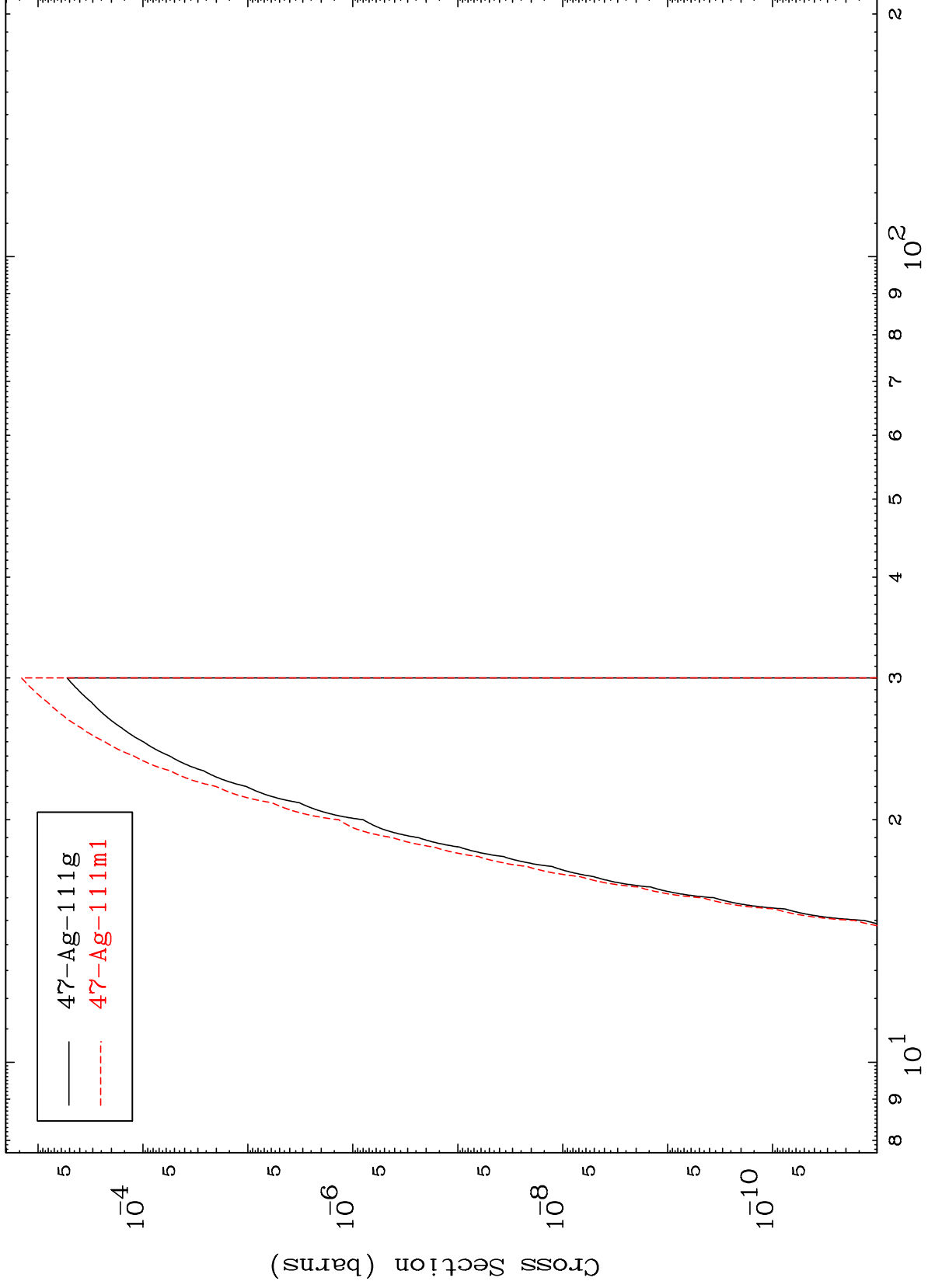
49-In-113

MAT 4925

(n,He-3)

49-In-113

Radionuclide Production Cross Section



135

Incident Energy (MeV)

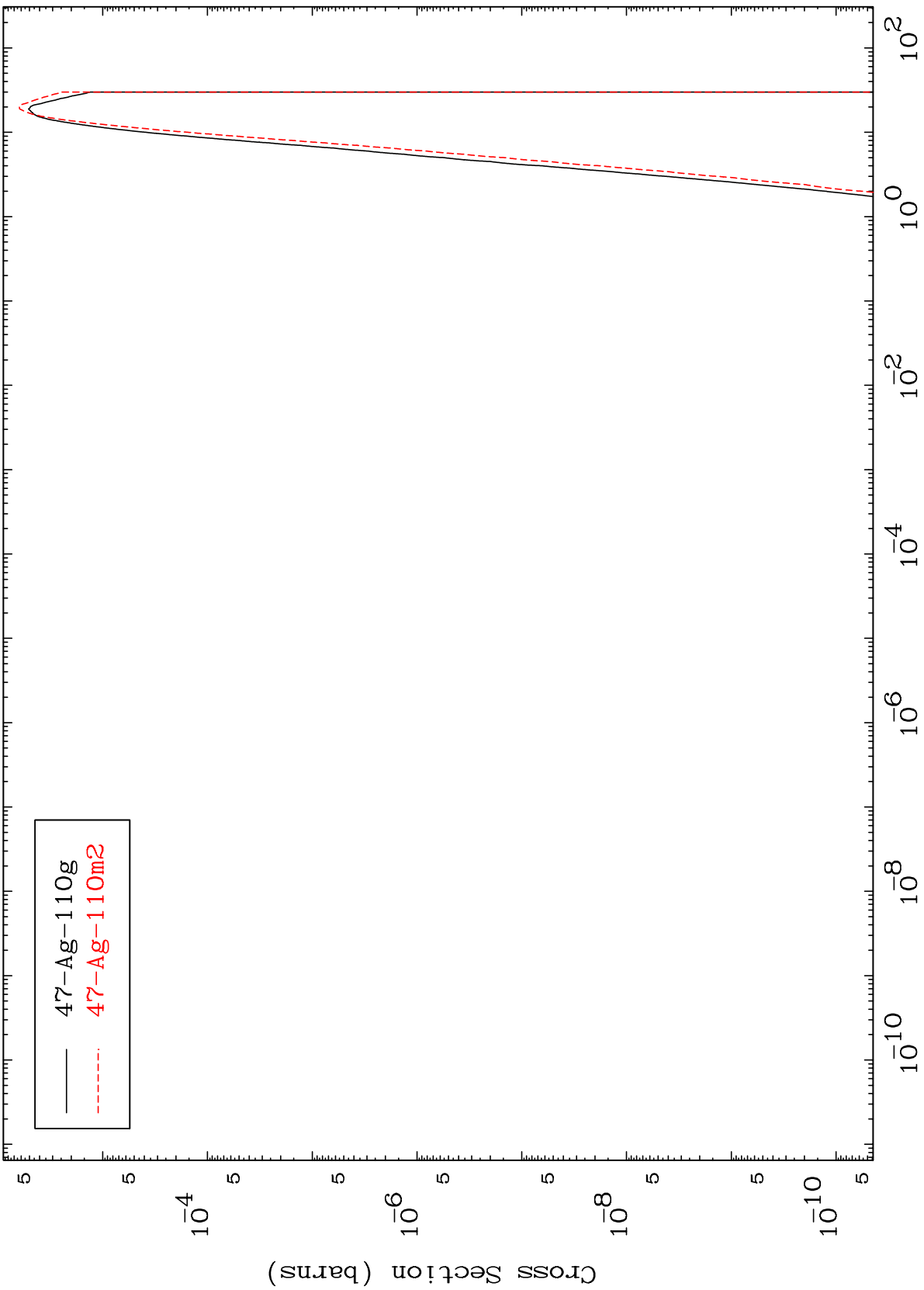
49-In-113

MAT 4925

(n, α)

49-In-113

Radionuclide Production Cross Section



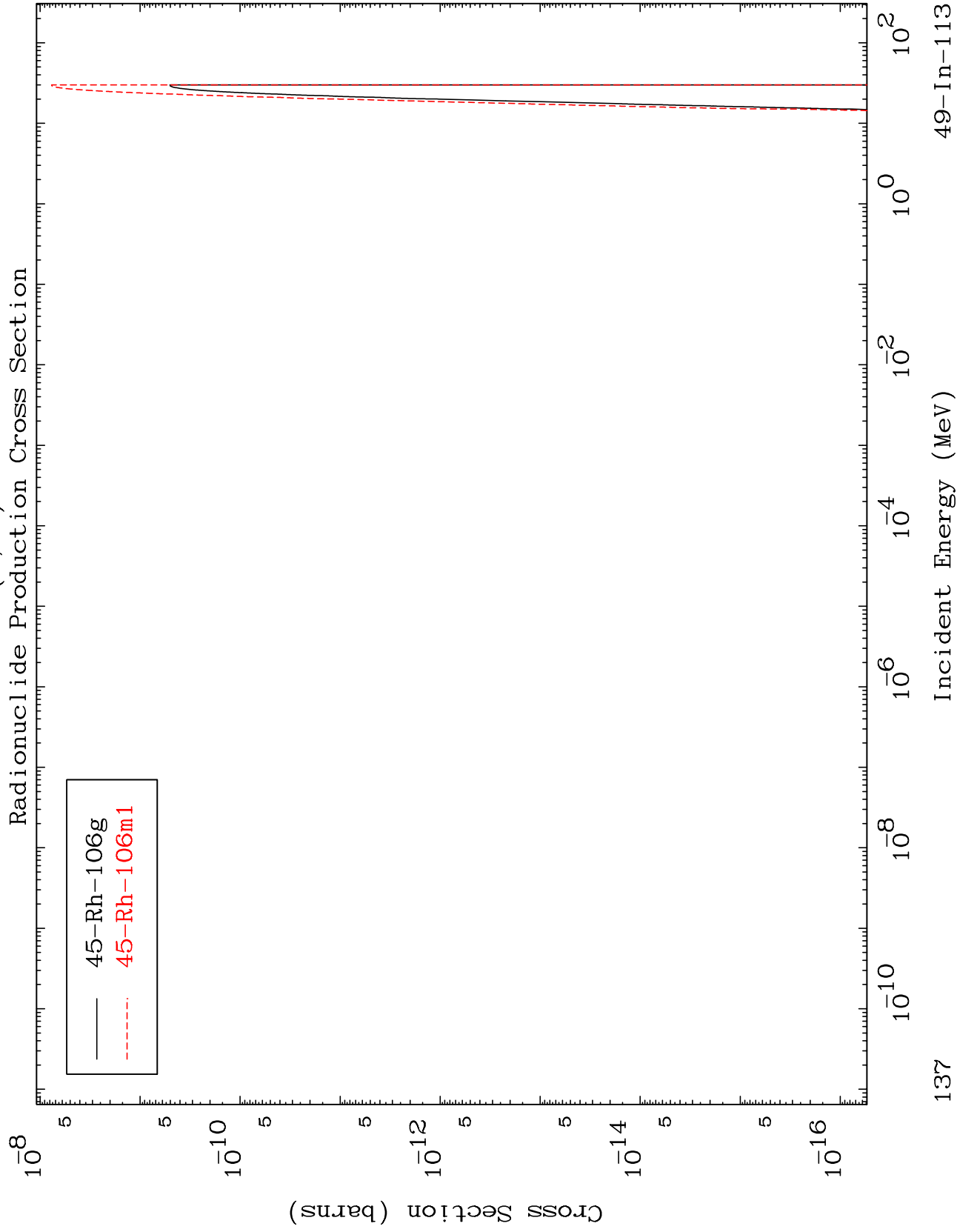
— 47-Ag-110g
- - - 47-Ag-110m2

MAT 4925

(n,2α)

49-In-113

Radionuclide Production Cross Section



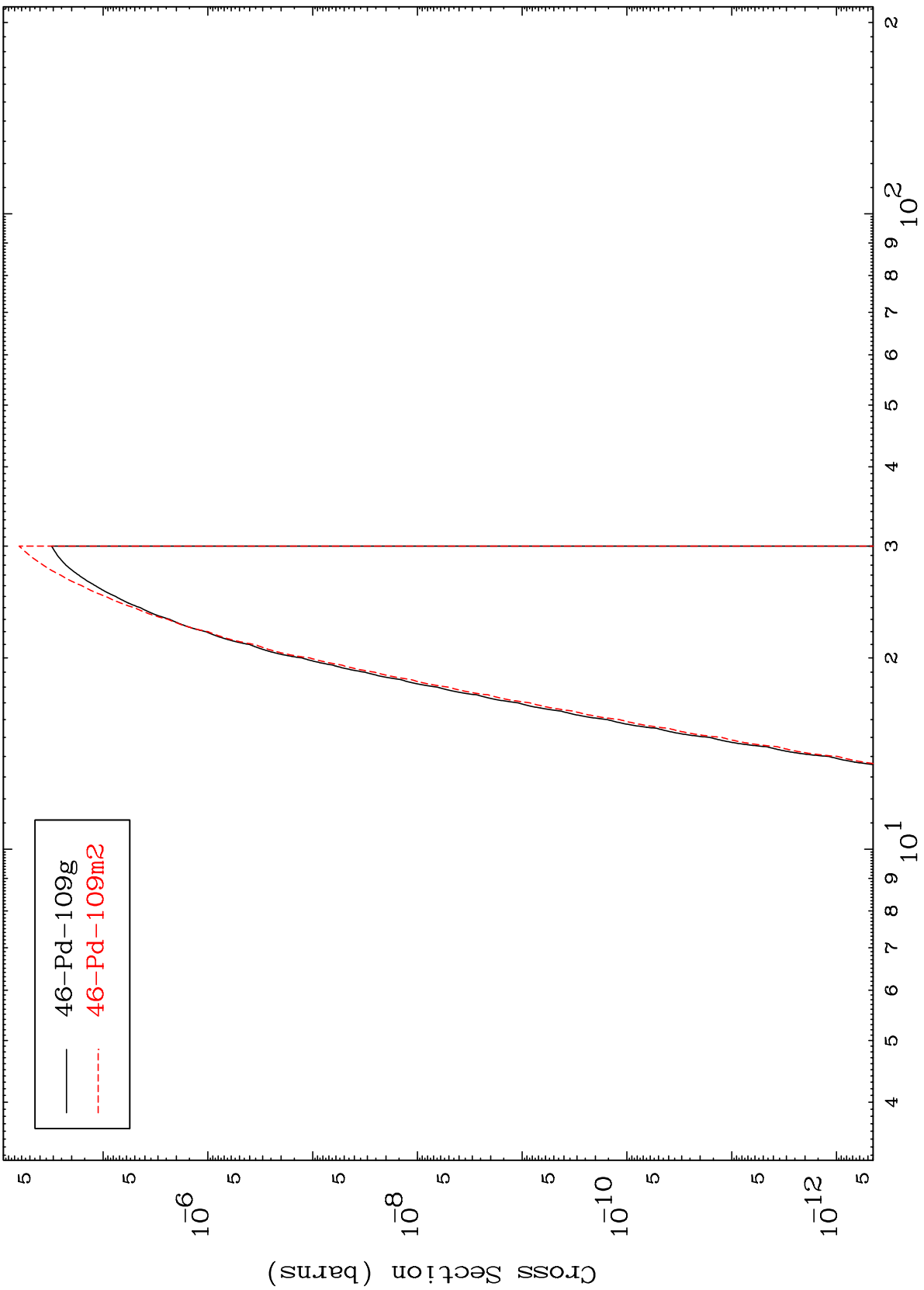
137

MAT 4925

(n,p) α

49-In-113

Radionuclide Production Cross Section

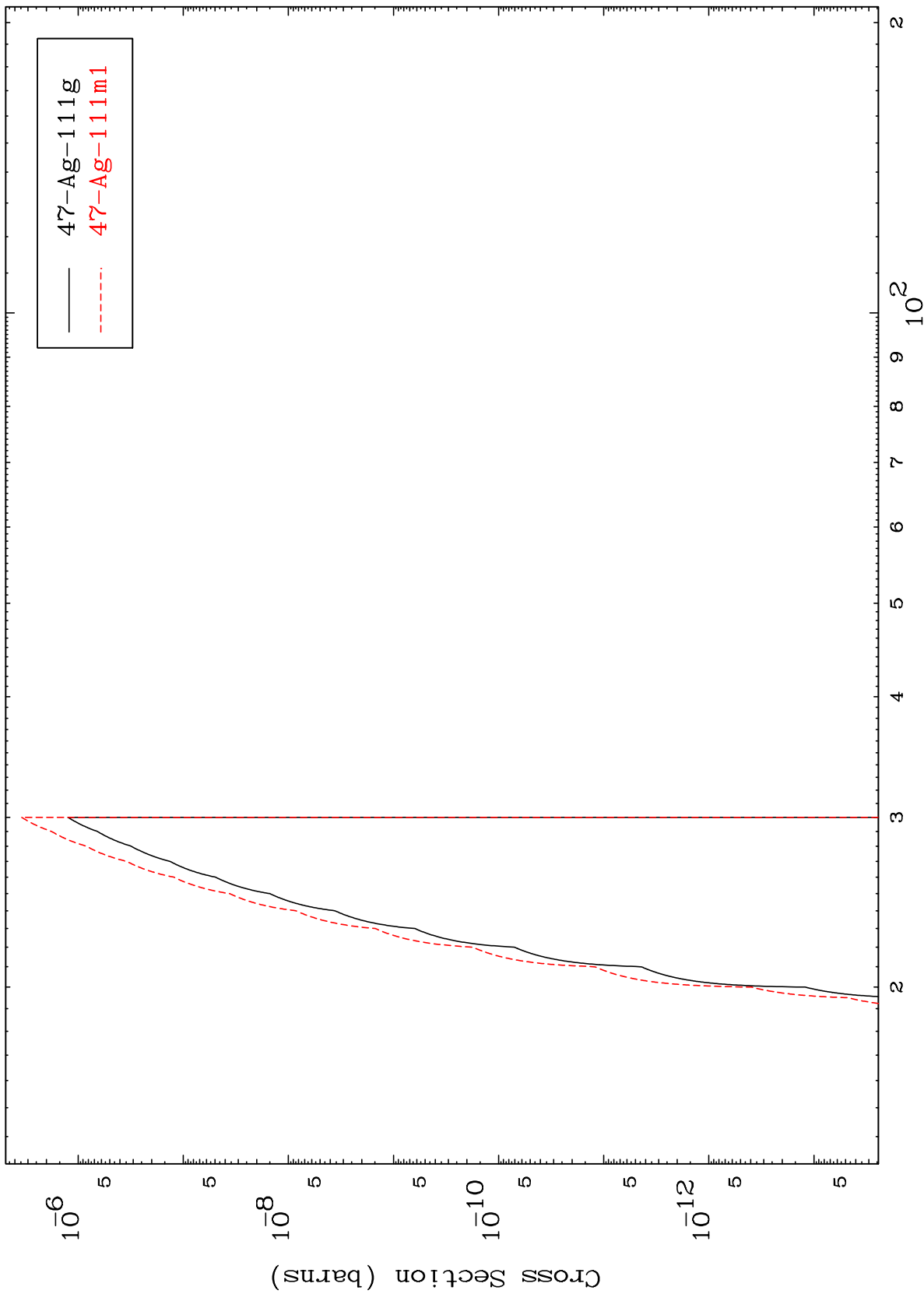


138

Incident Energy (MeV)

49-In-113

Radionuclide Production Cross Section

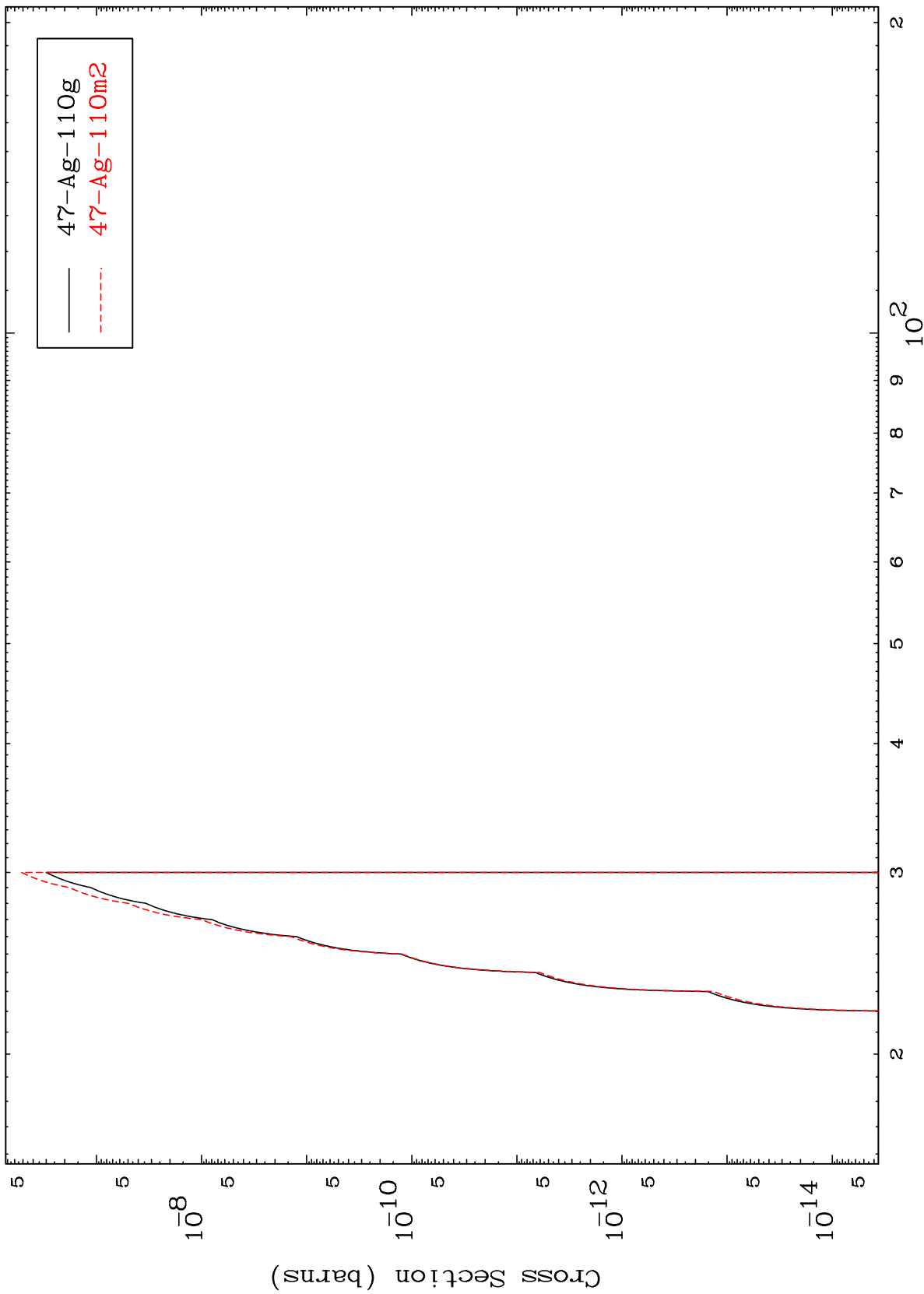


MAT 4925

(n,p) t

49-In-113

Radionuclide Production Cross Section



140

Incident Energy (MeV)

49-In-113