

Program EVALPLOT
(Version 2021-1)

by

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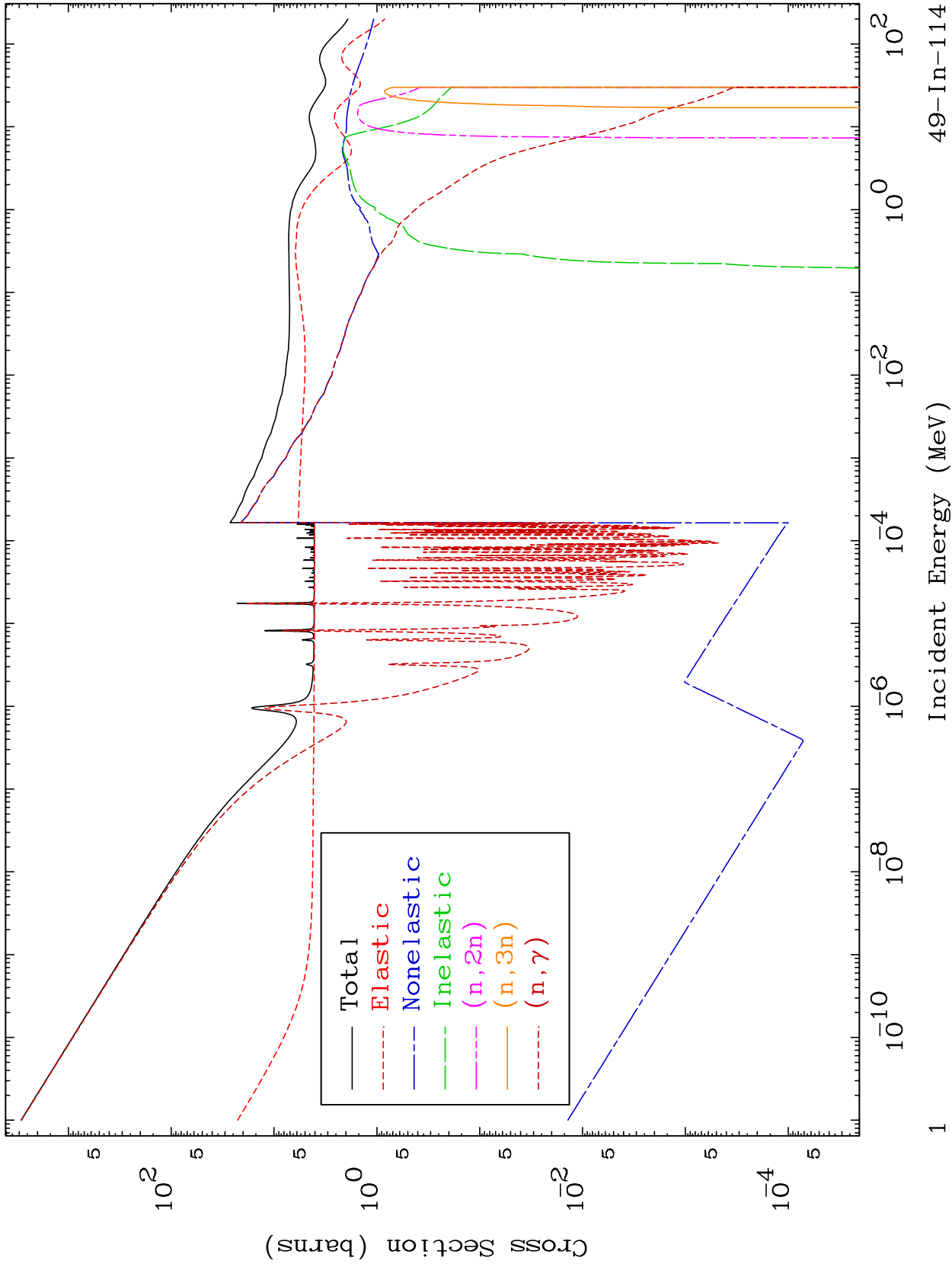
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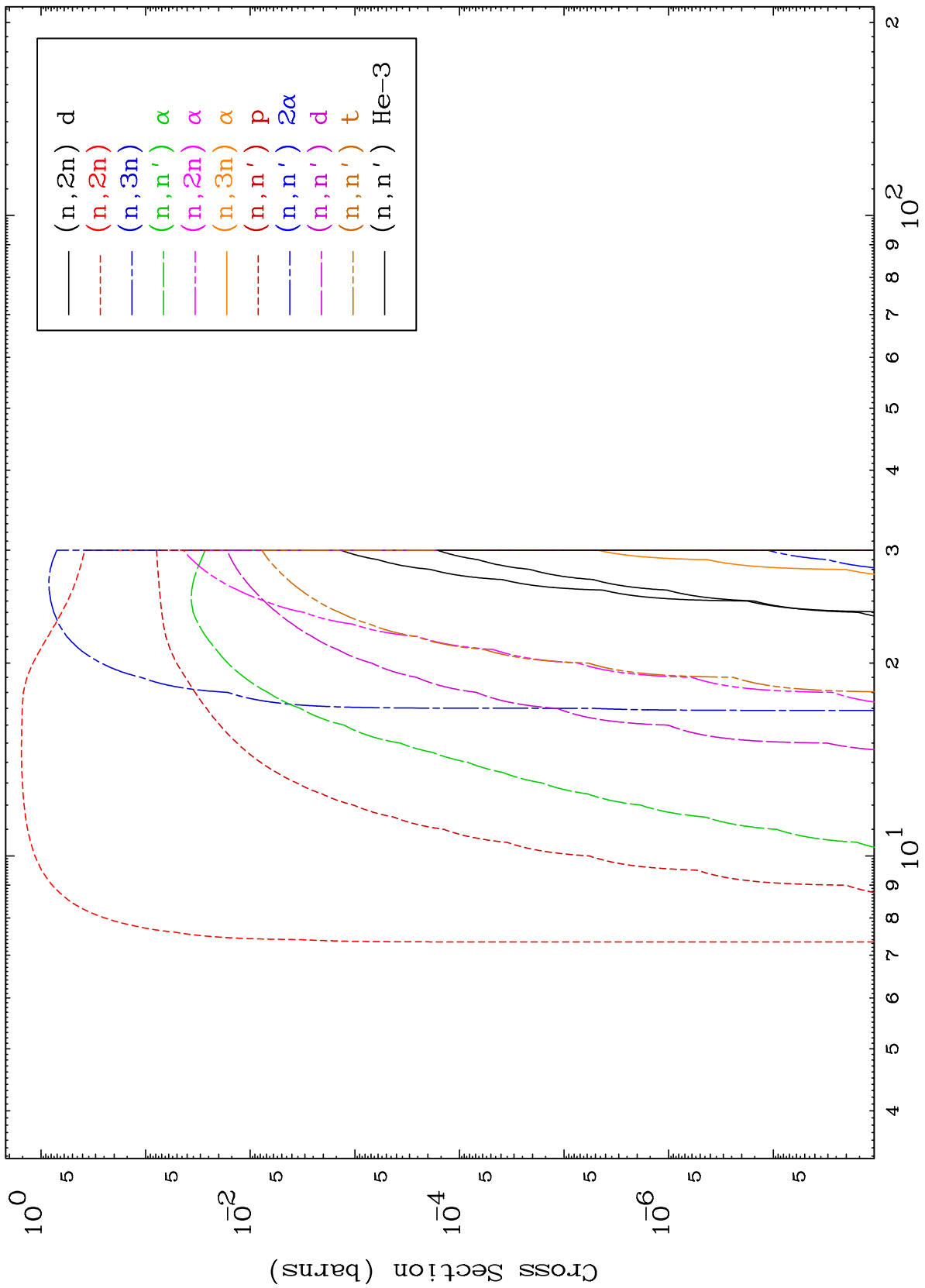
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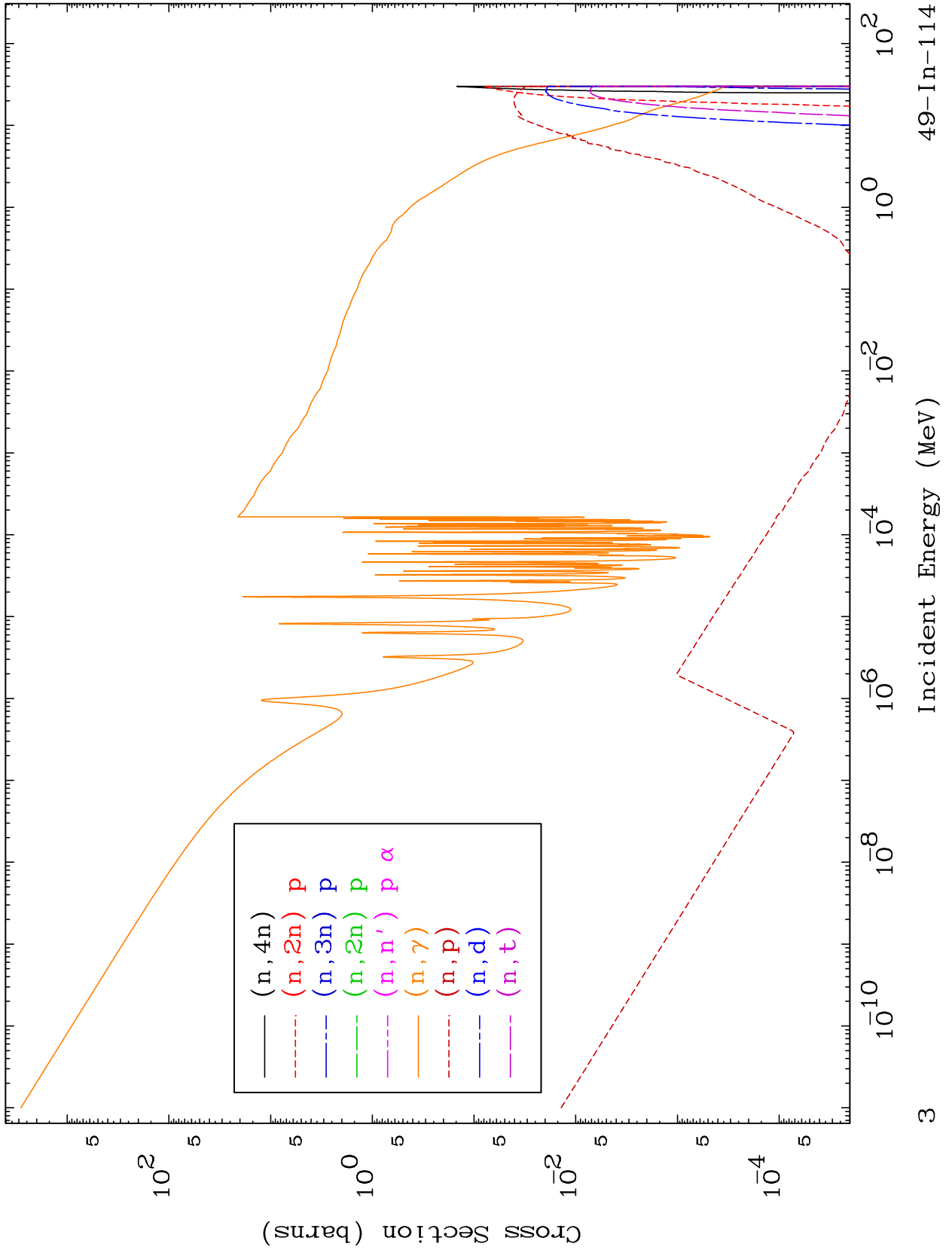
MAT 4928

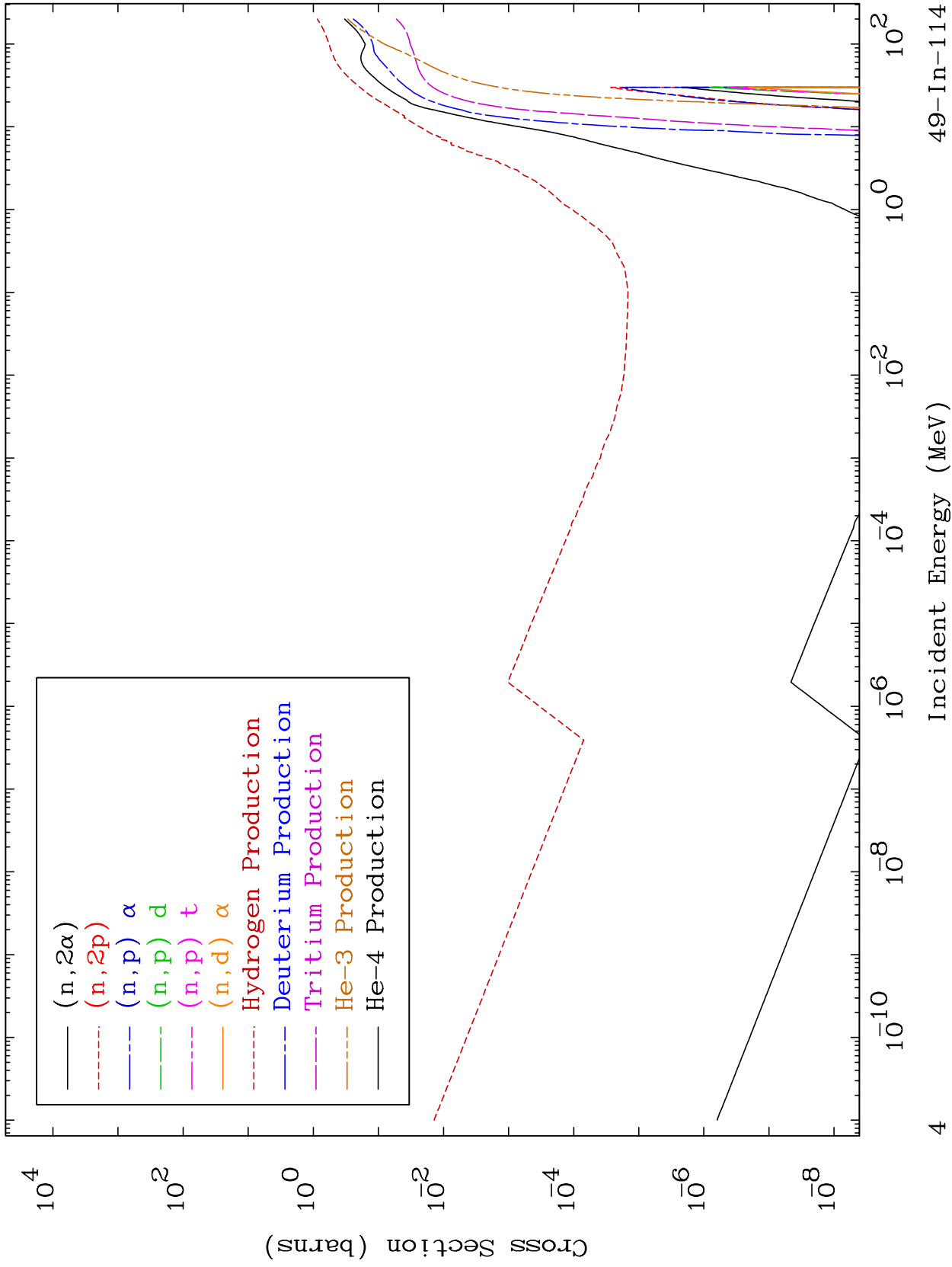
Neutron Major
293 Kelvin Cross Sections

49-In-114





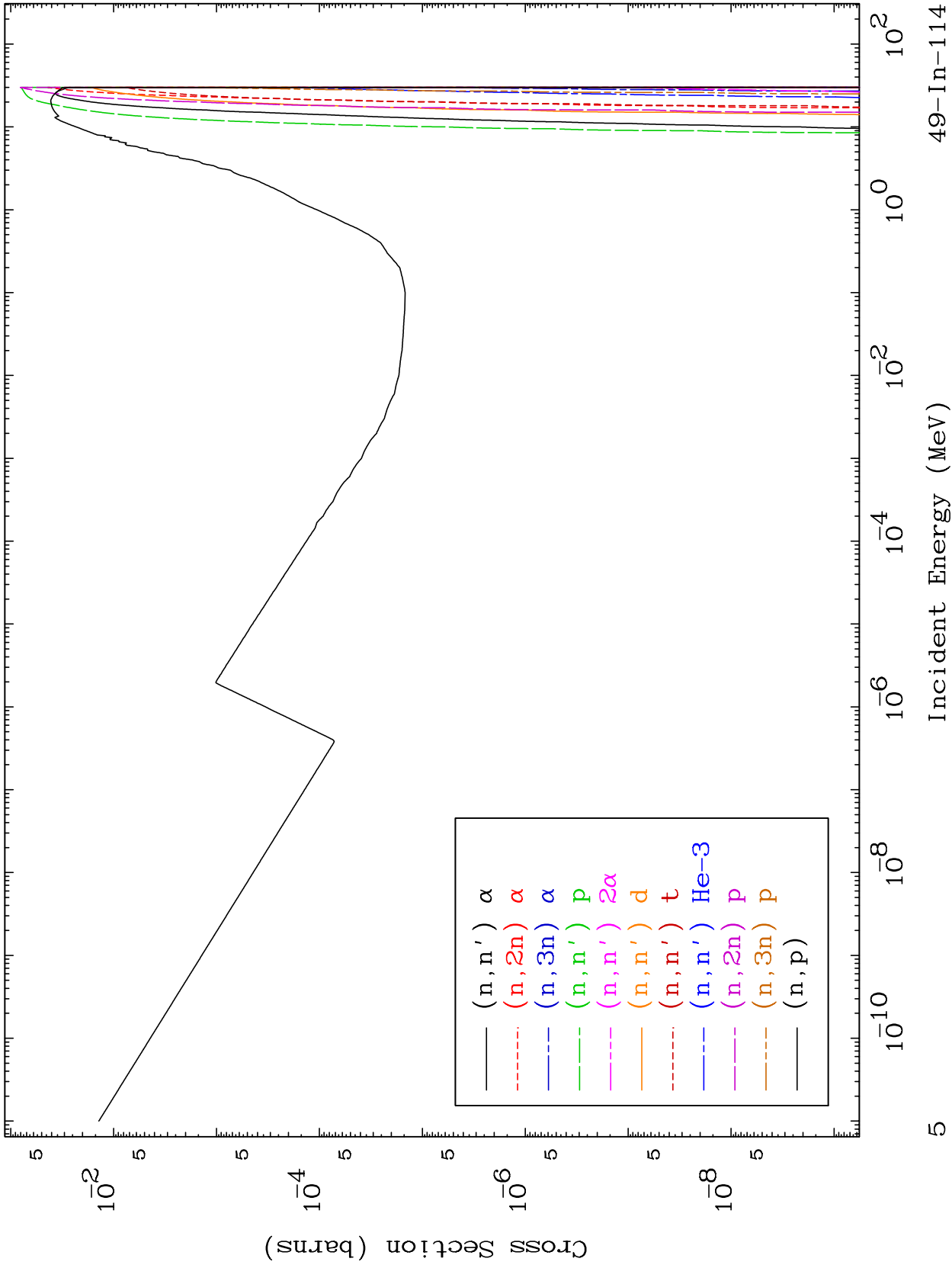




MAT 4928

Charged Particle
293 Kelvin Cross Sections

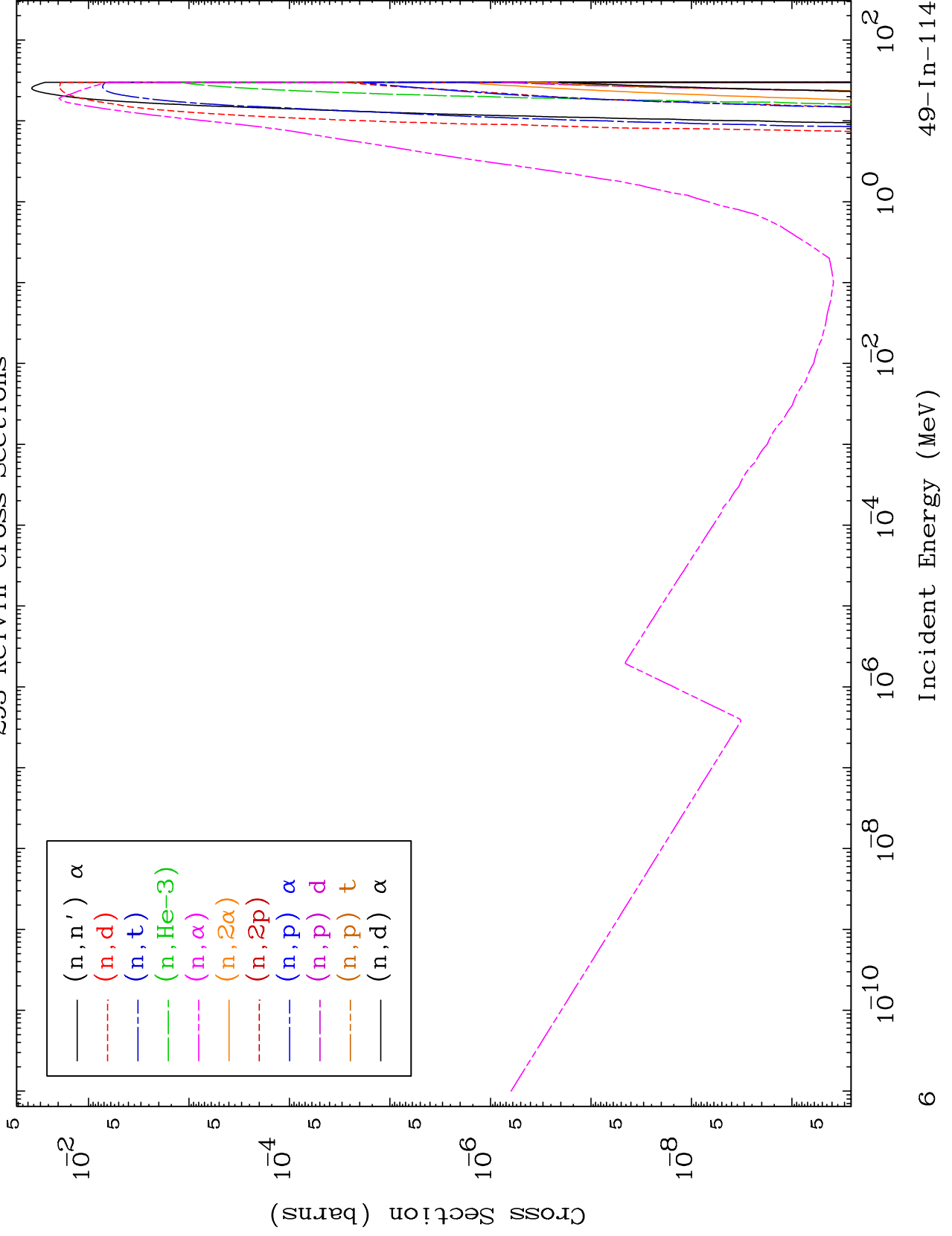
49-In-114



MAT 4928

Charged Particle
293 Kelvin Cross Sections

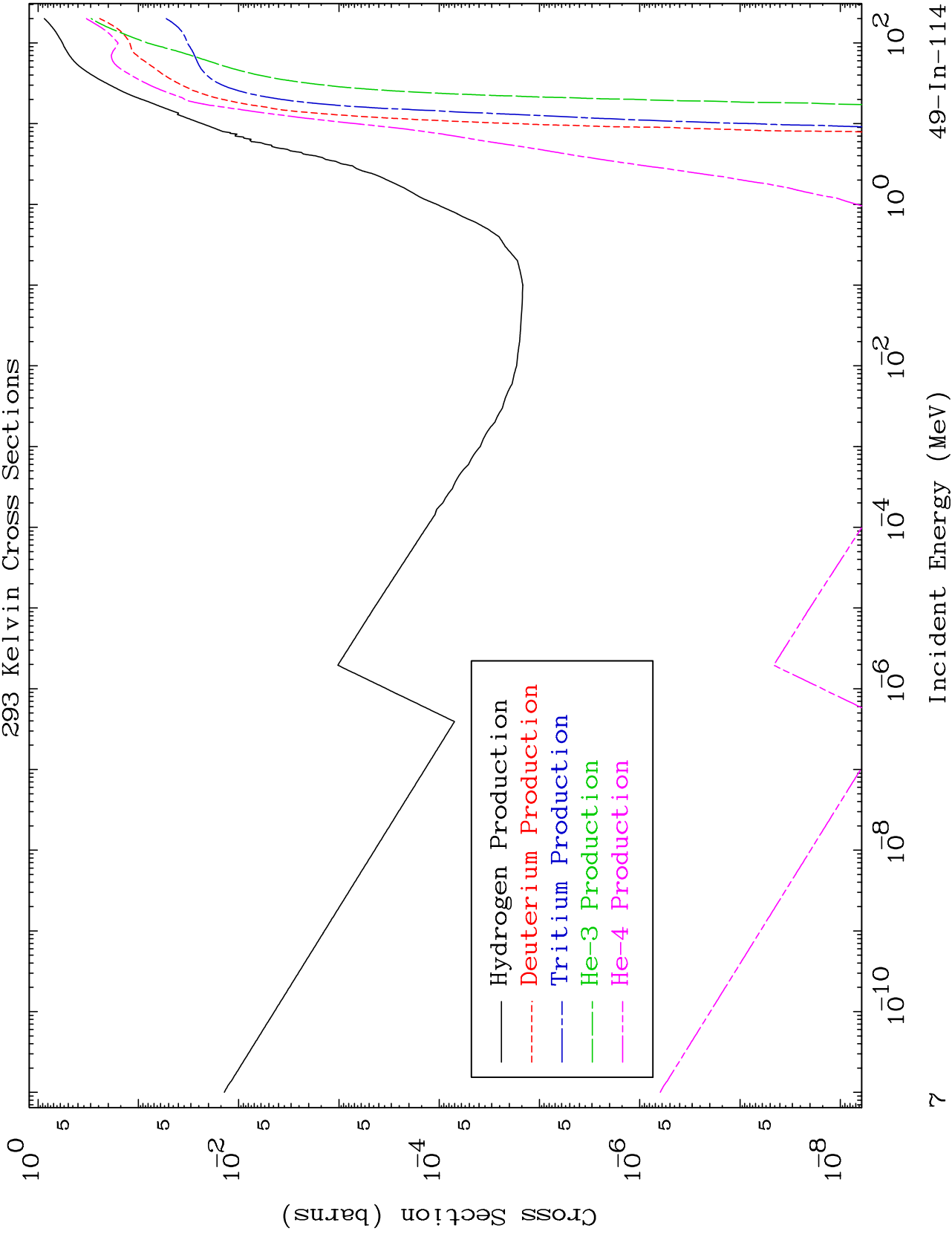
49-In-114



MAT 4928

Particle Production
293 Kelvin Cross Sections

49-In-114

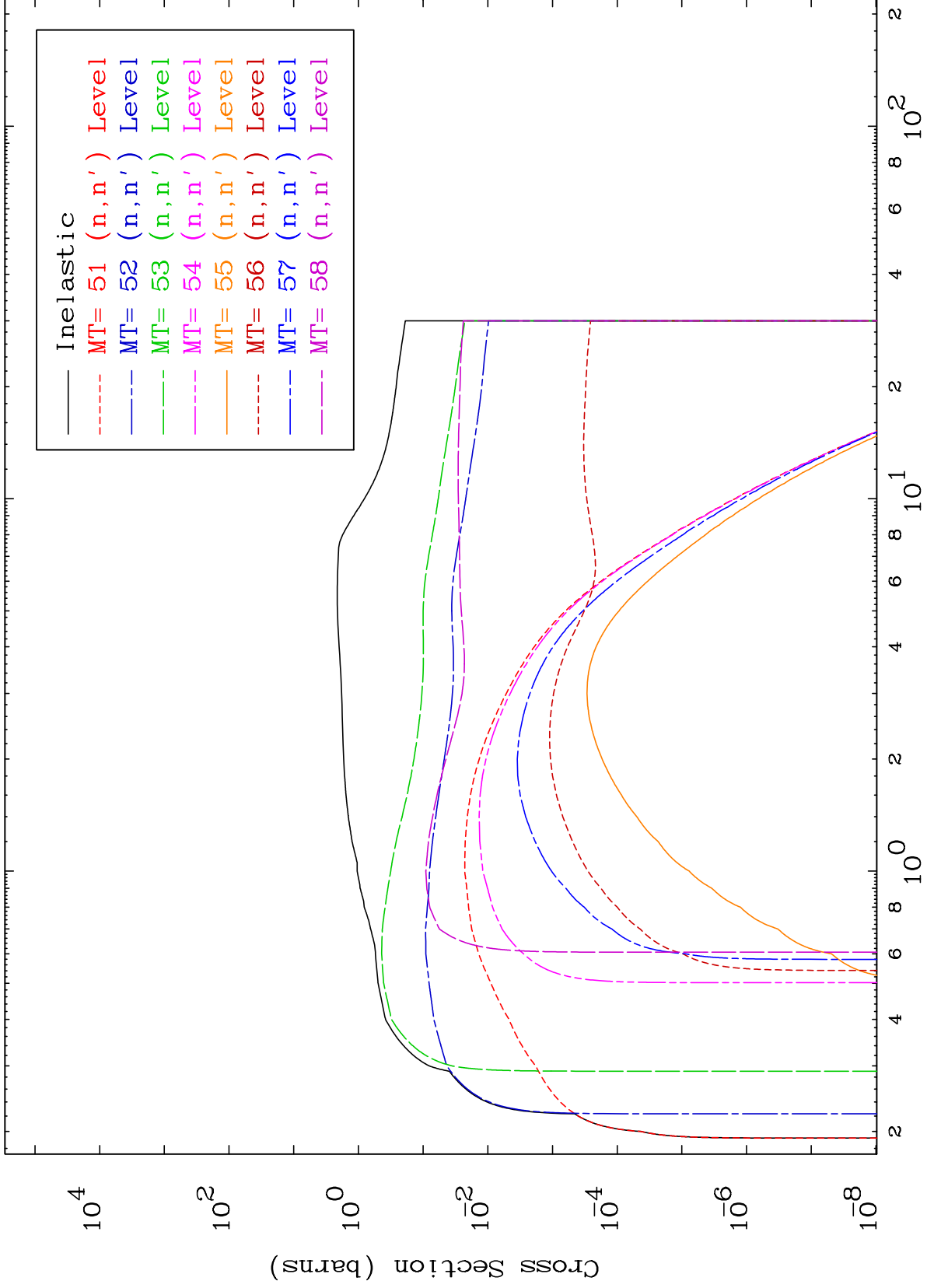


MAT 4928

(n,n') Levels

49-In-114

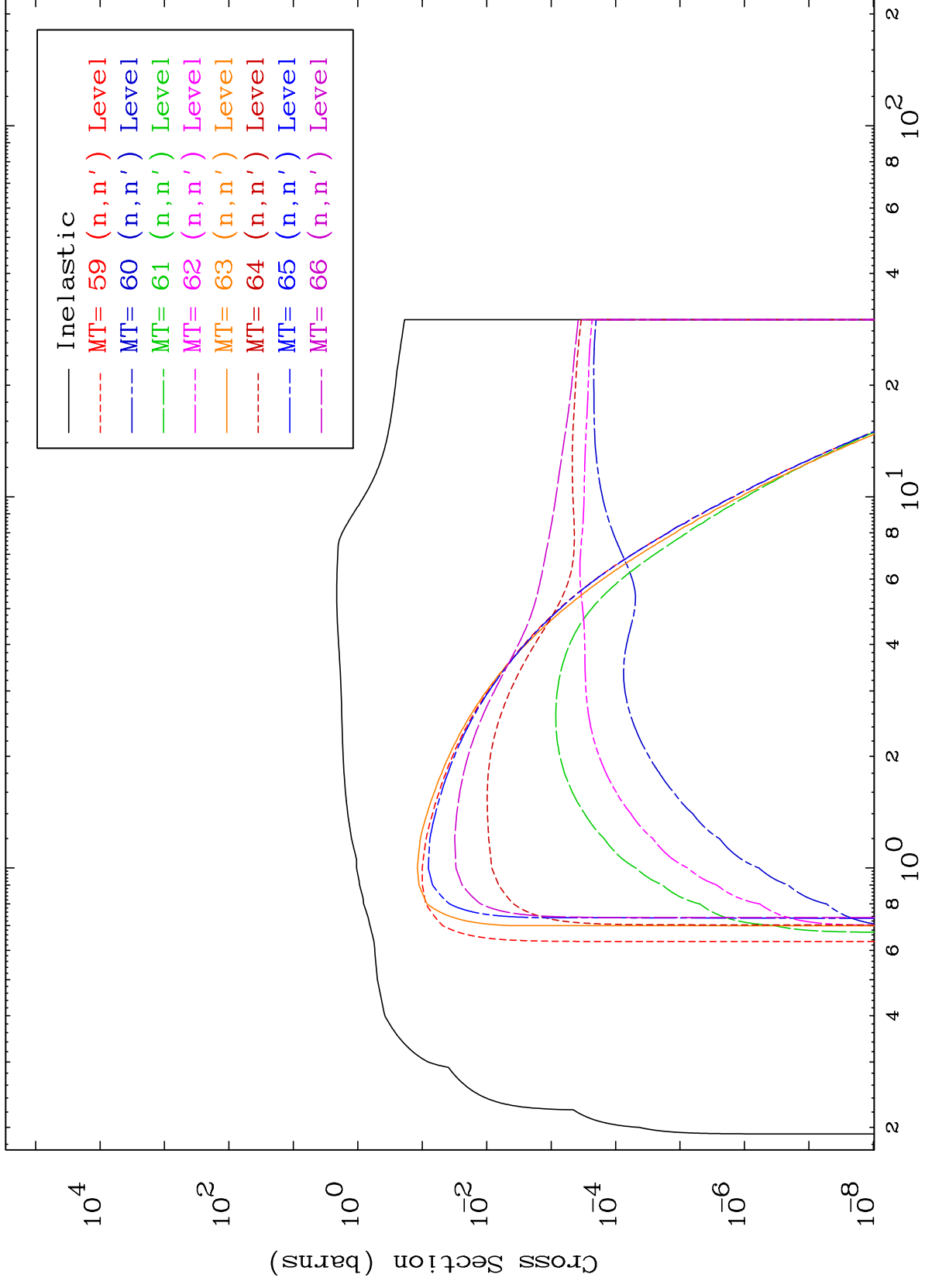
293 Kelvin Cross Sections



8

Incident Energy (MeV)

49-In-114

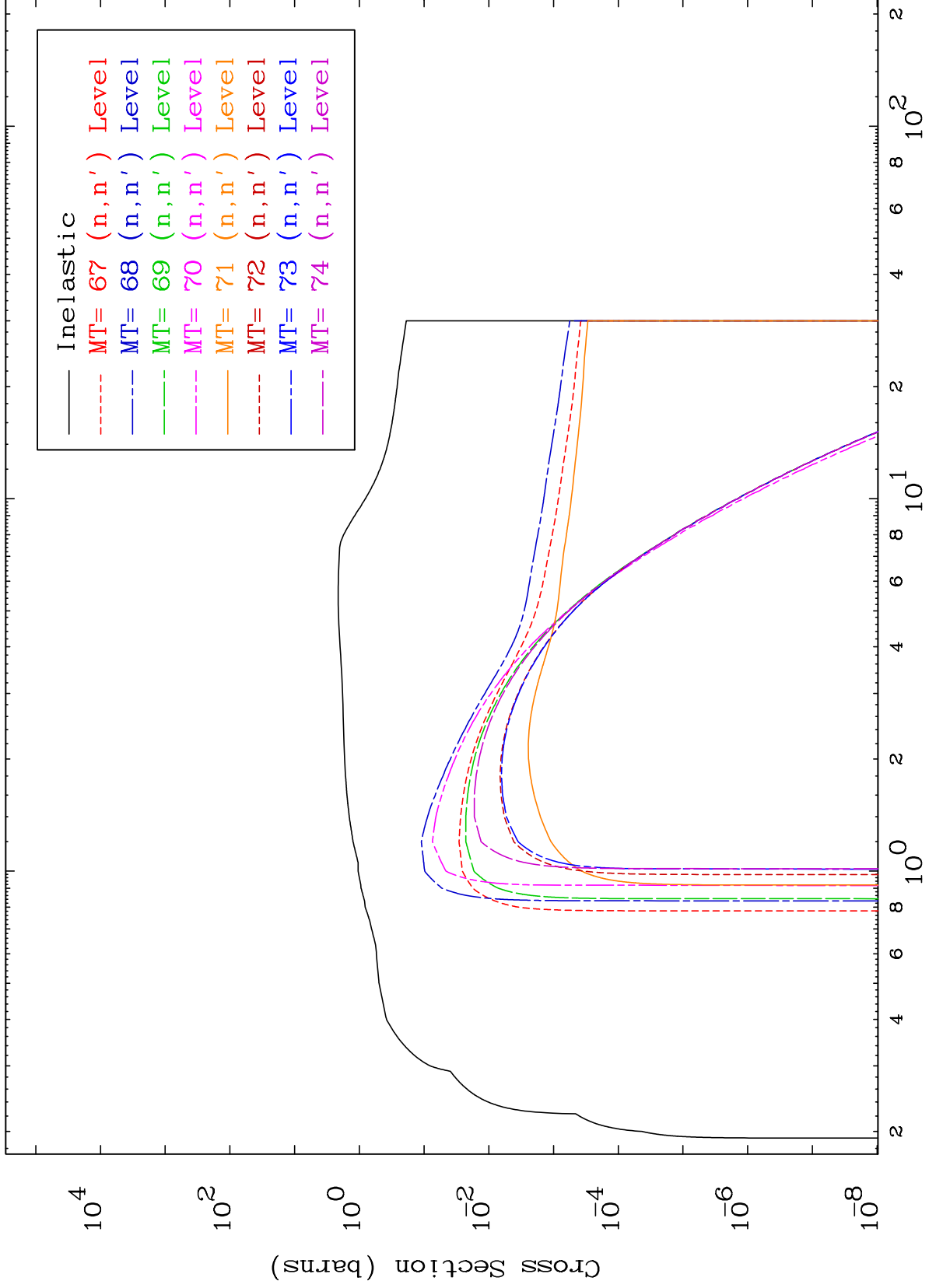


MAT 4928

(n,n') Levels

49-In-114

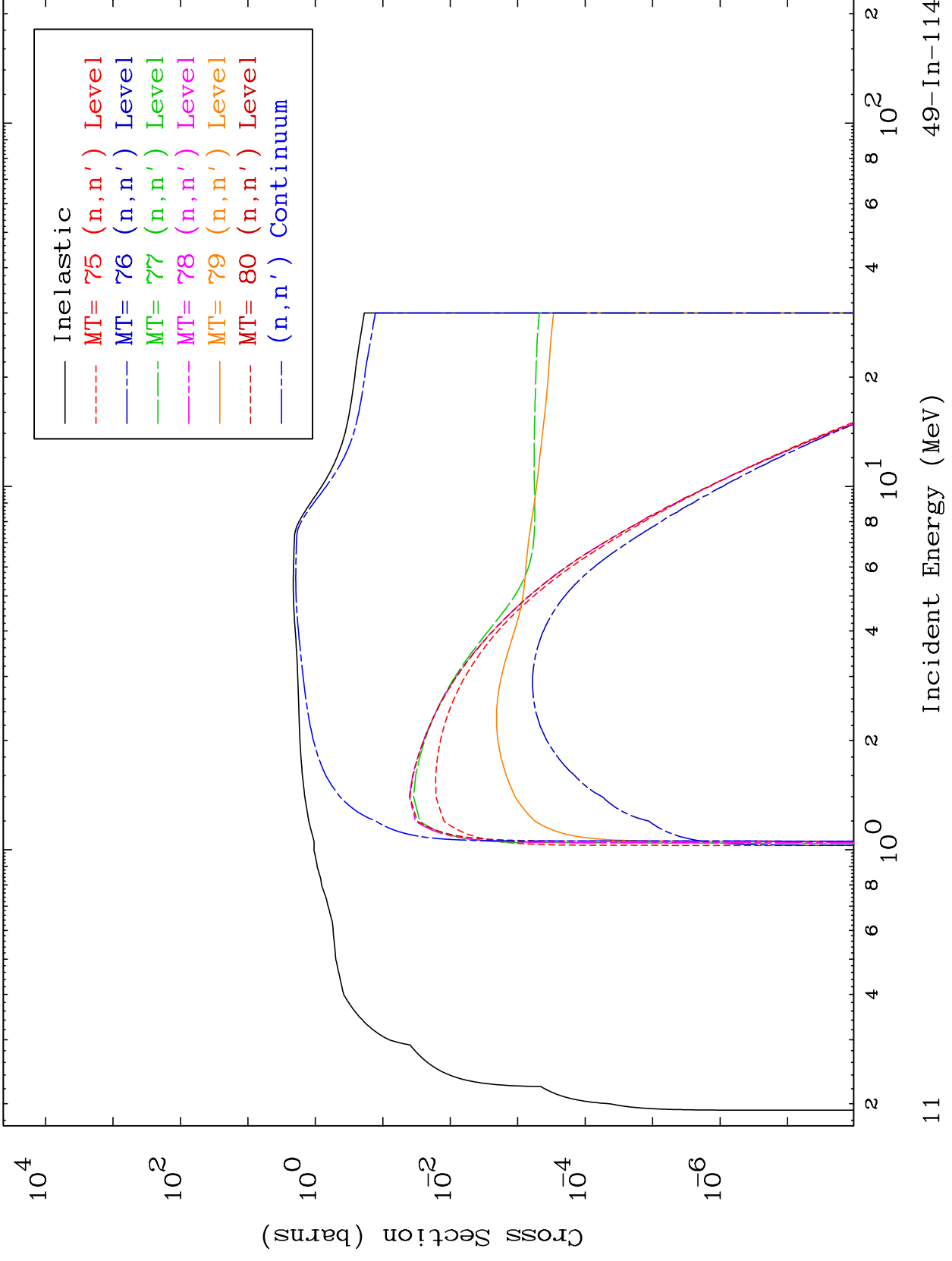
293 Kelvin Cross Sections



10

Incident Energy (MeV)

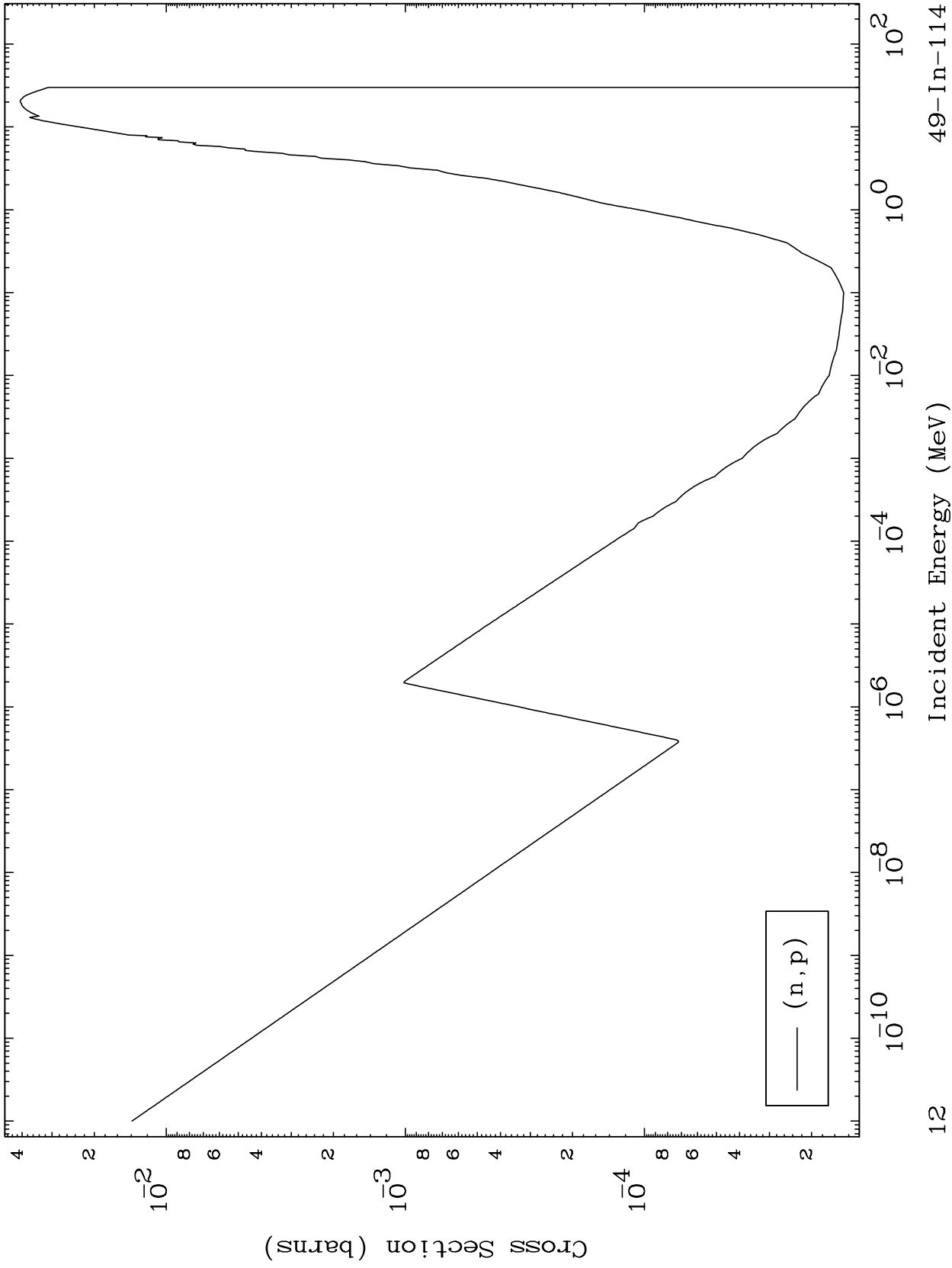
49-In-114



MAT 4928

(n,p) Levels
293 Kelvin Cross Sections

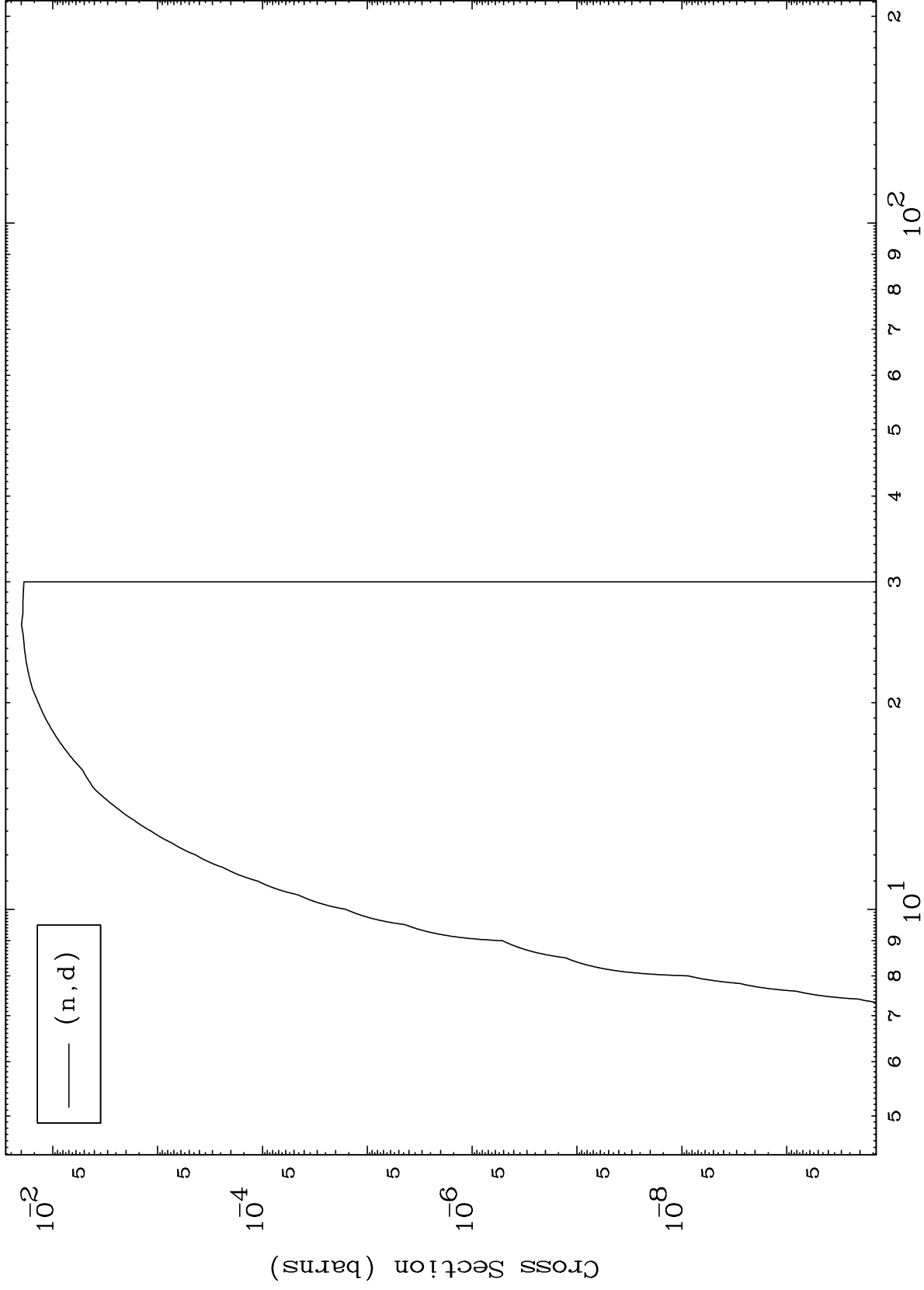
49-In-114



MAT 4928

(n,d) Levels
293 Kelvin Cross Sections

49-In-114



13

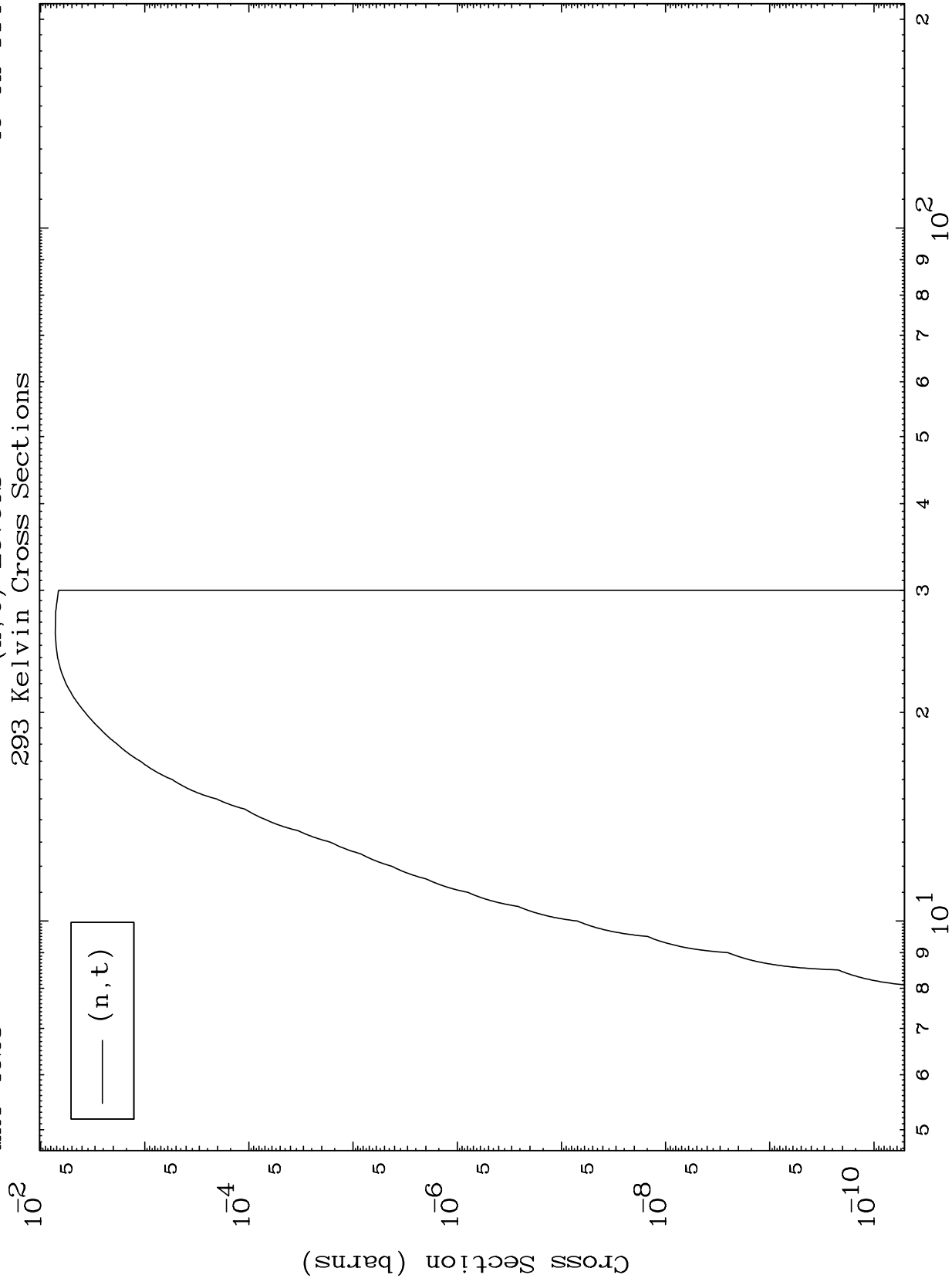
Incident Energy (MeV)

49-In-114

MAT 4928

(n,t) Levels
293 Kelvin Cross Sections

49-In-114



14

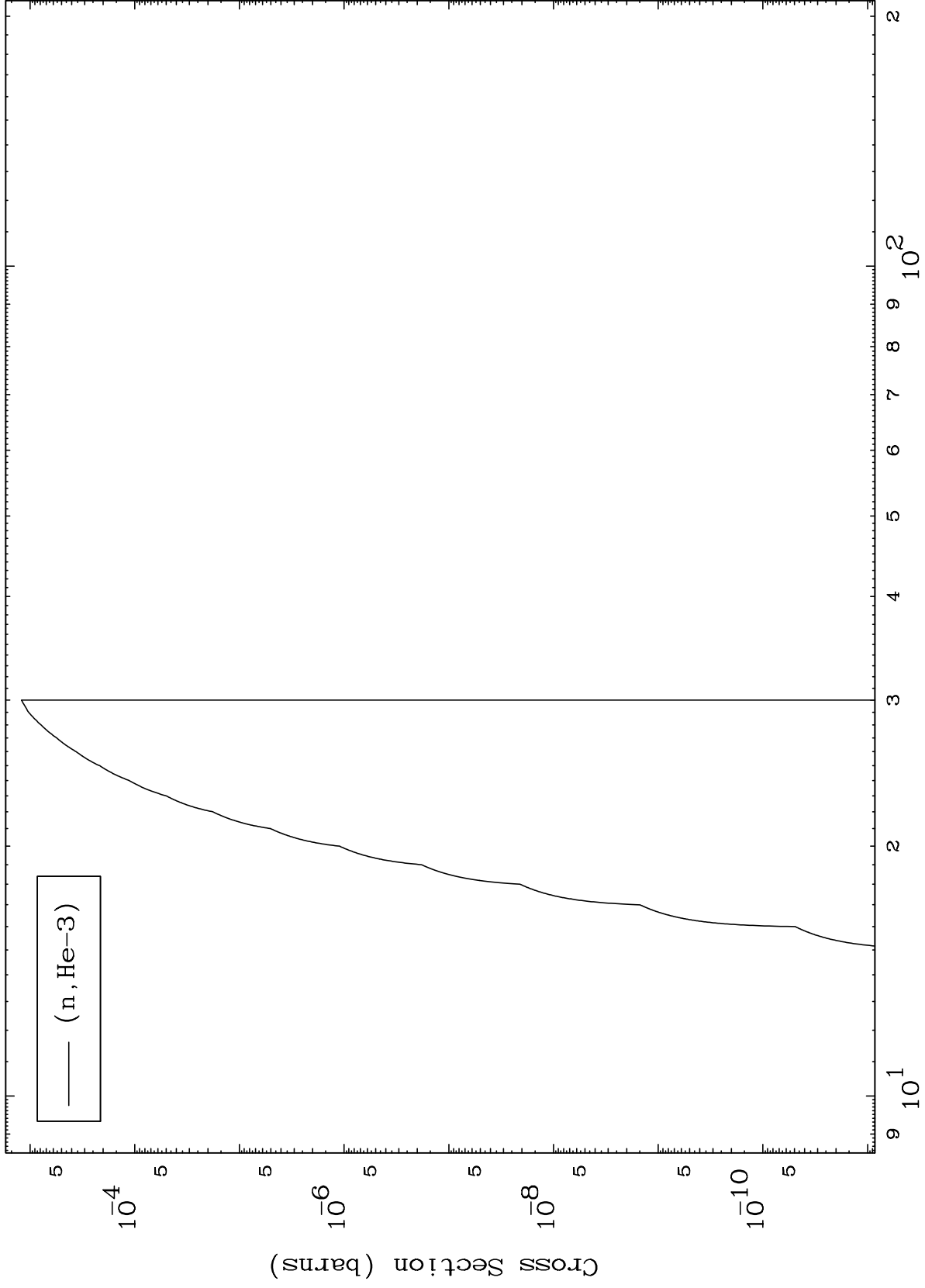
Incident Energy (MeV)

49-In-114

MAT 4928

(n,He3) Levels
293 Kelvin Cross Sections

49-In-114



15

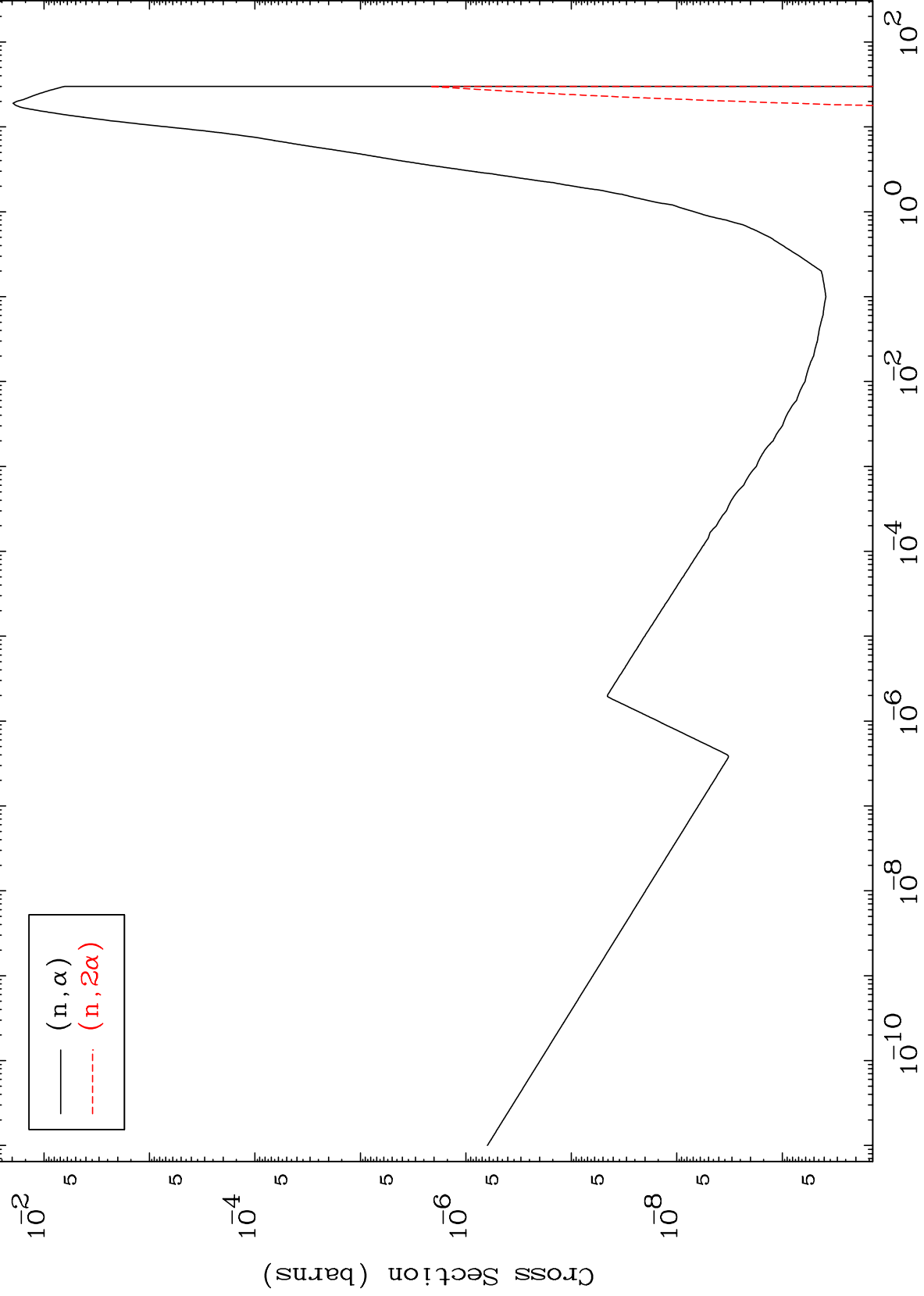
Incident Energy (MeV)

49-In-114

MAT 4928

(n, α) Levels
293 Kelvin Cross Sections

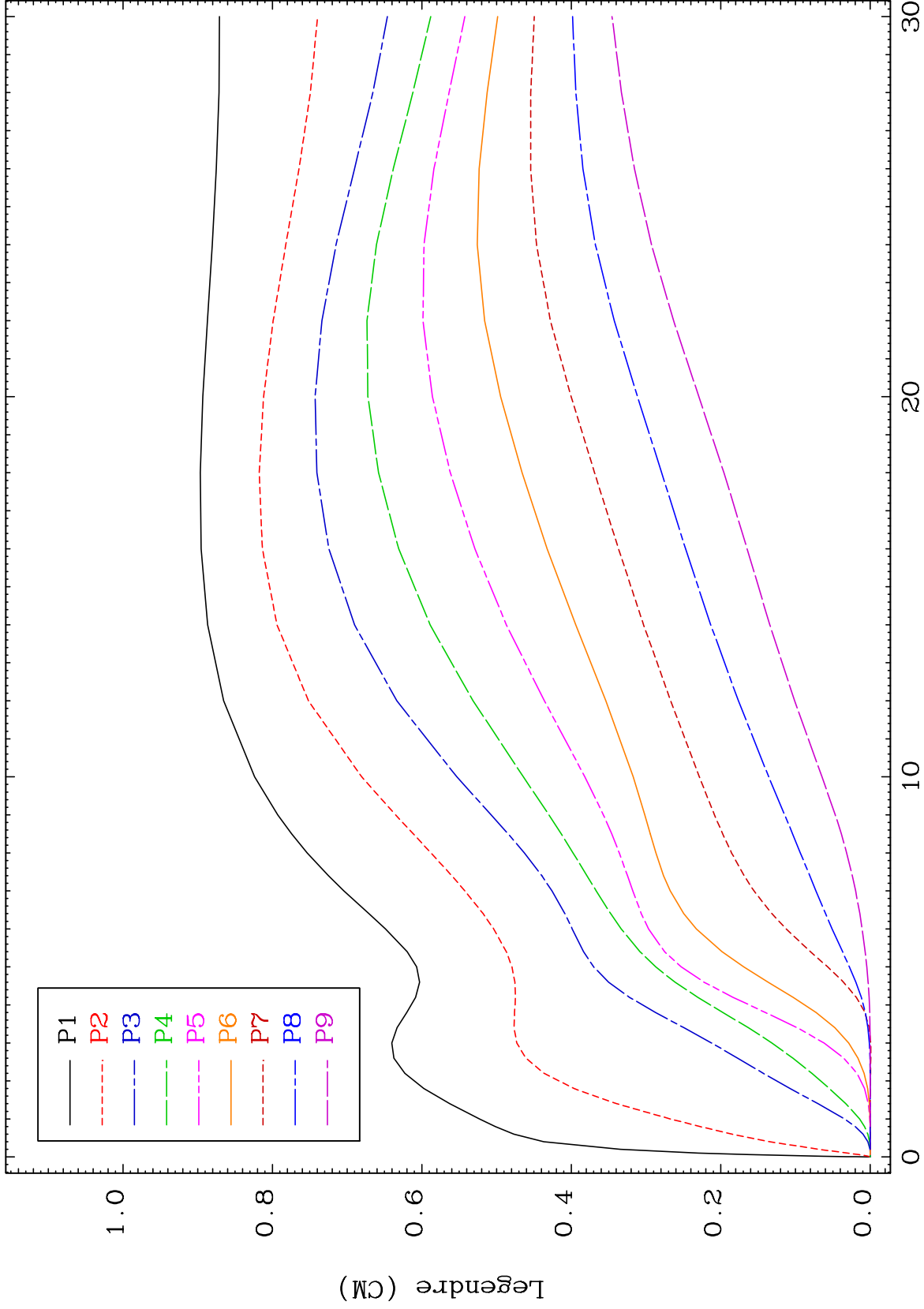
49-In-114



MAT 4928

Elastic Legendre Coefficients

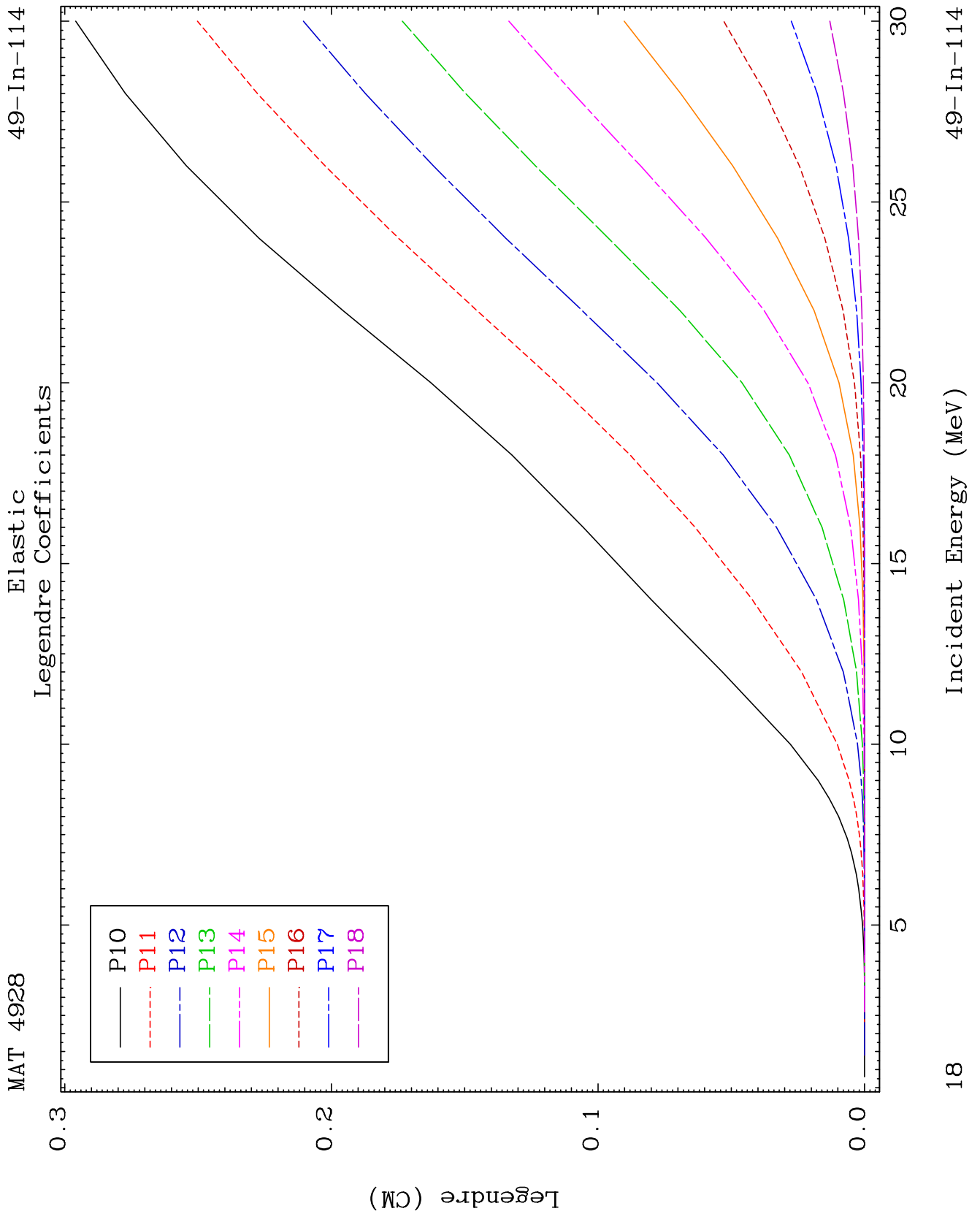
49-In-114



17

Incident Energy (MeV)

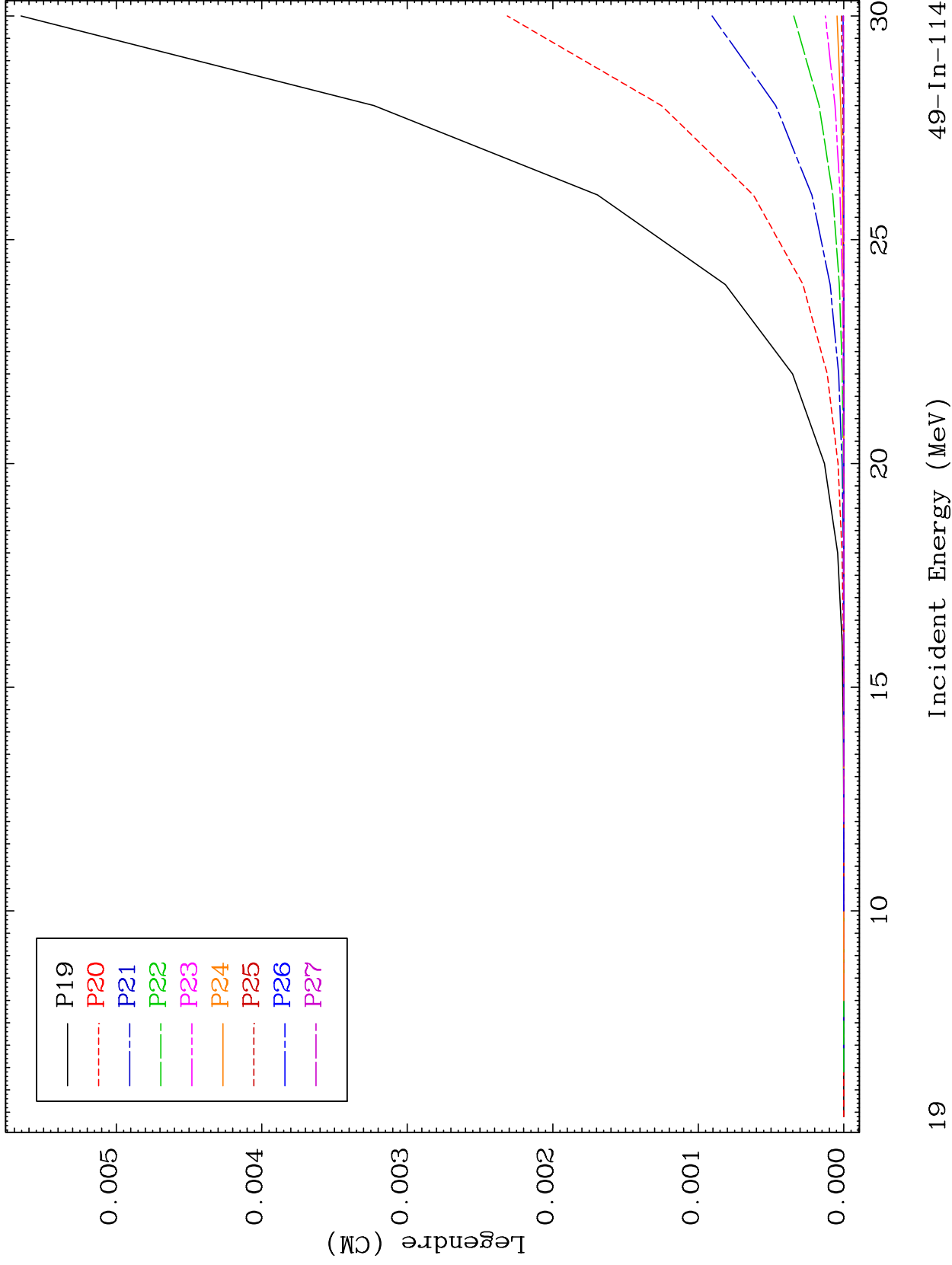
49-In-114



MAT 4928

Elastic Legendre Coefficients

49-In-114



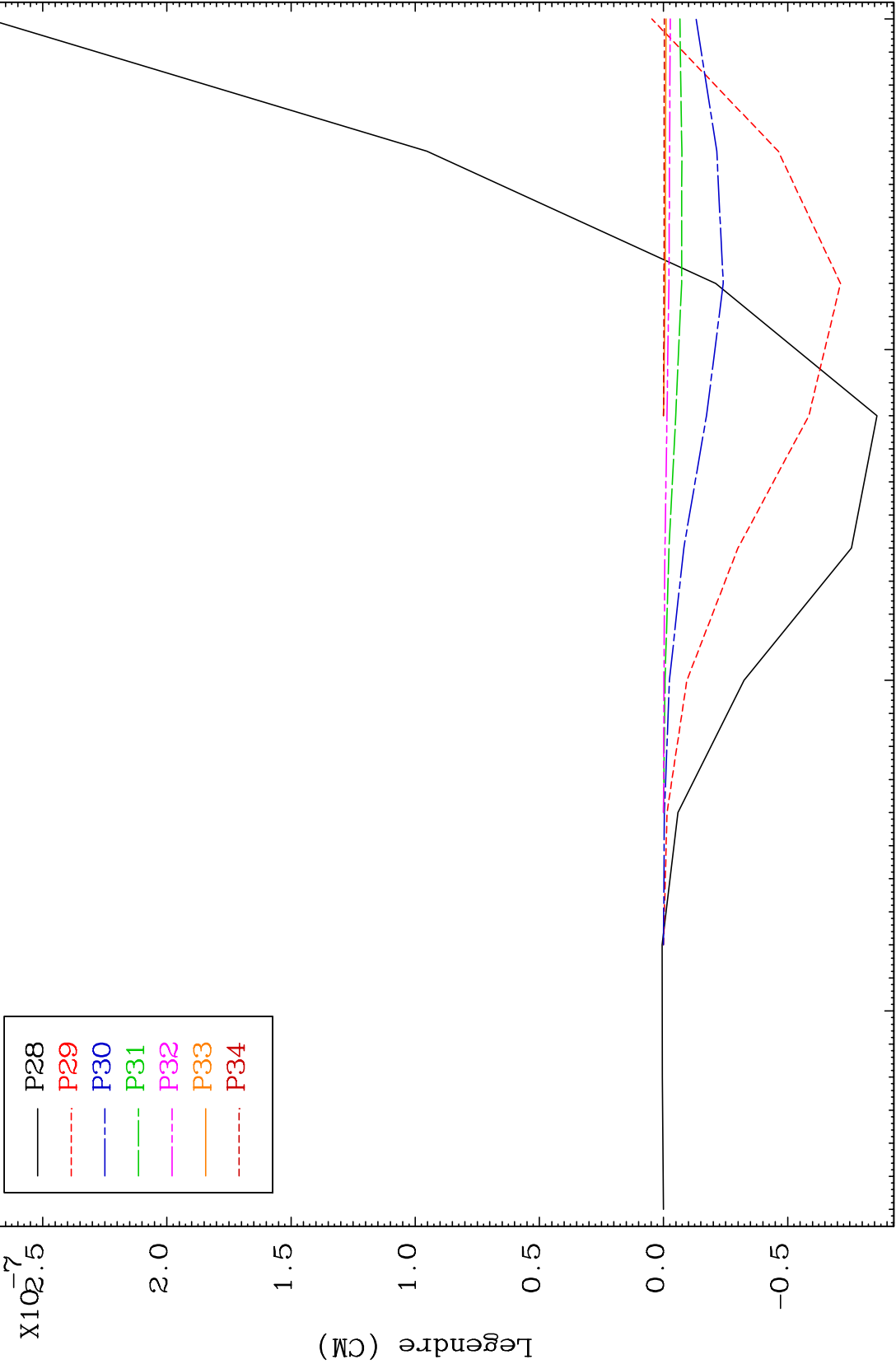
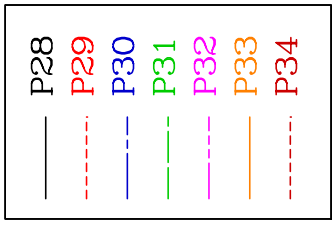
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49-In-114

MAT 4928

Elastic Legendre Coefficients

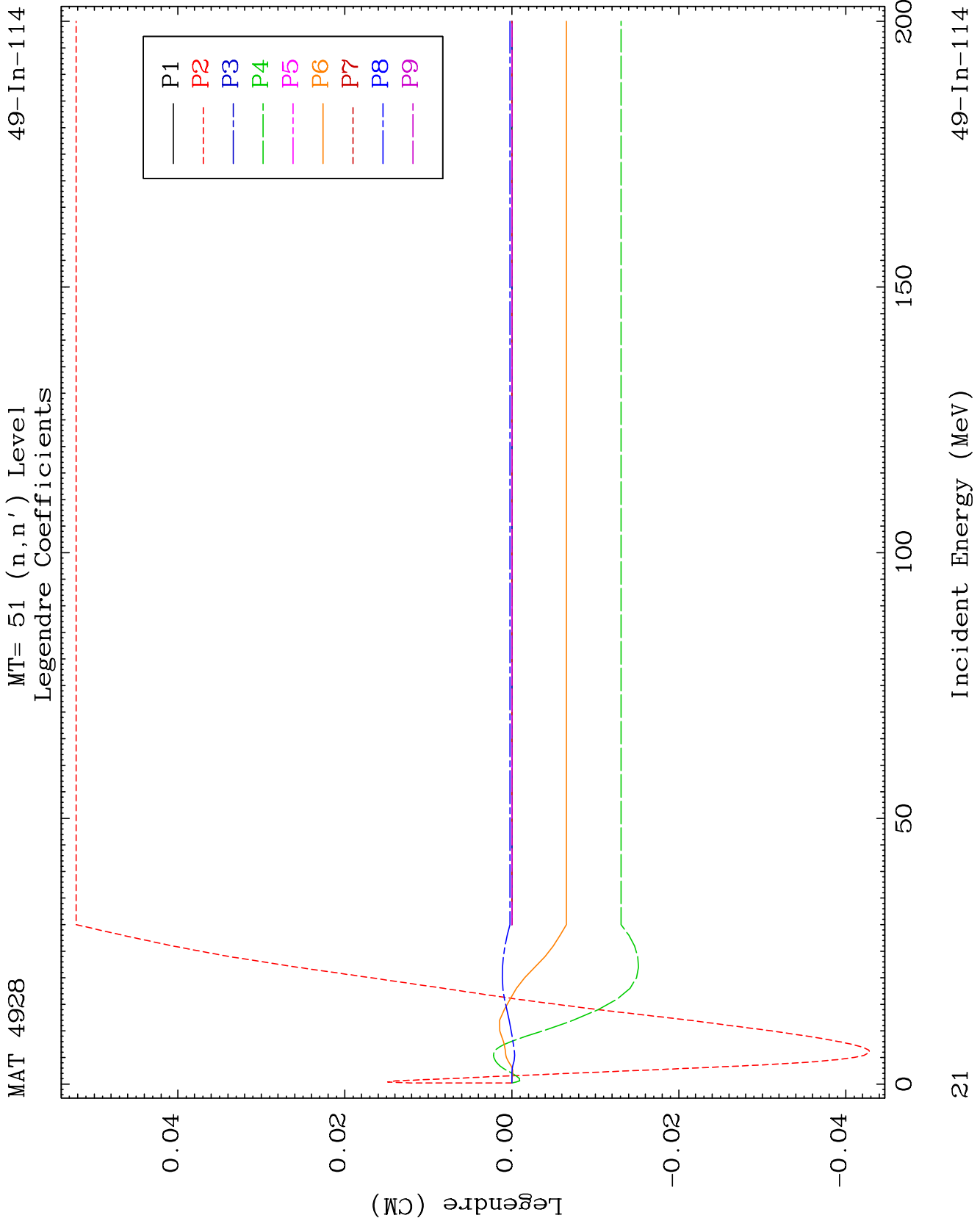
49-In-114



20

Incident Energy (MeV)

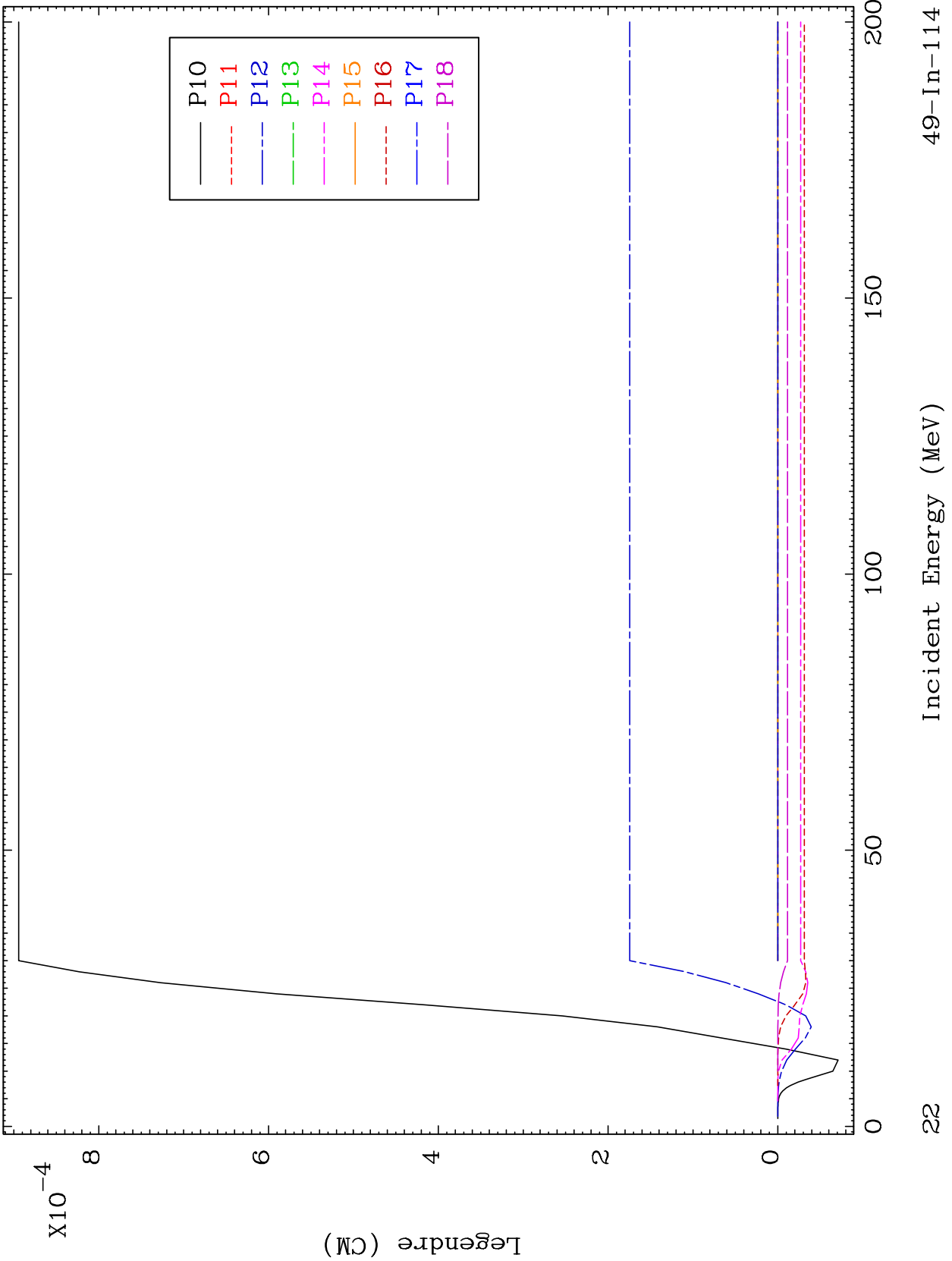
49-In-114



MAT 4928

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

49-In-114



49-In-114

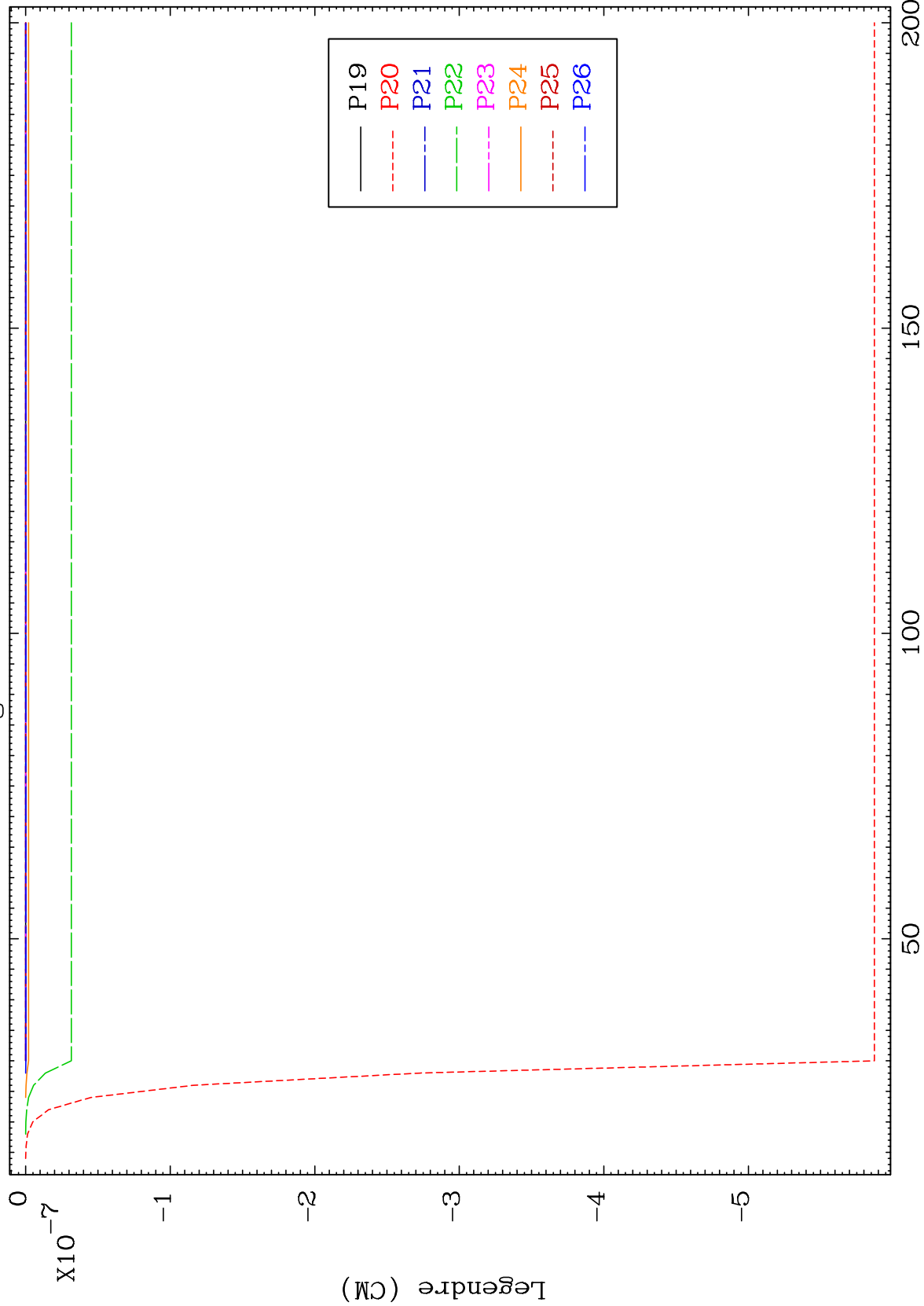
Incident Energy (MeV)

22

MAT 4928

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

49-In-114



23

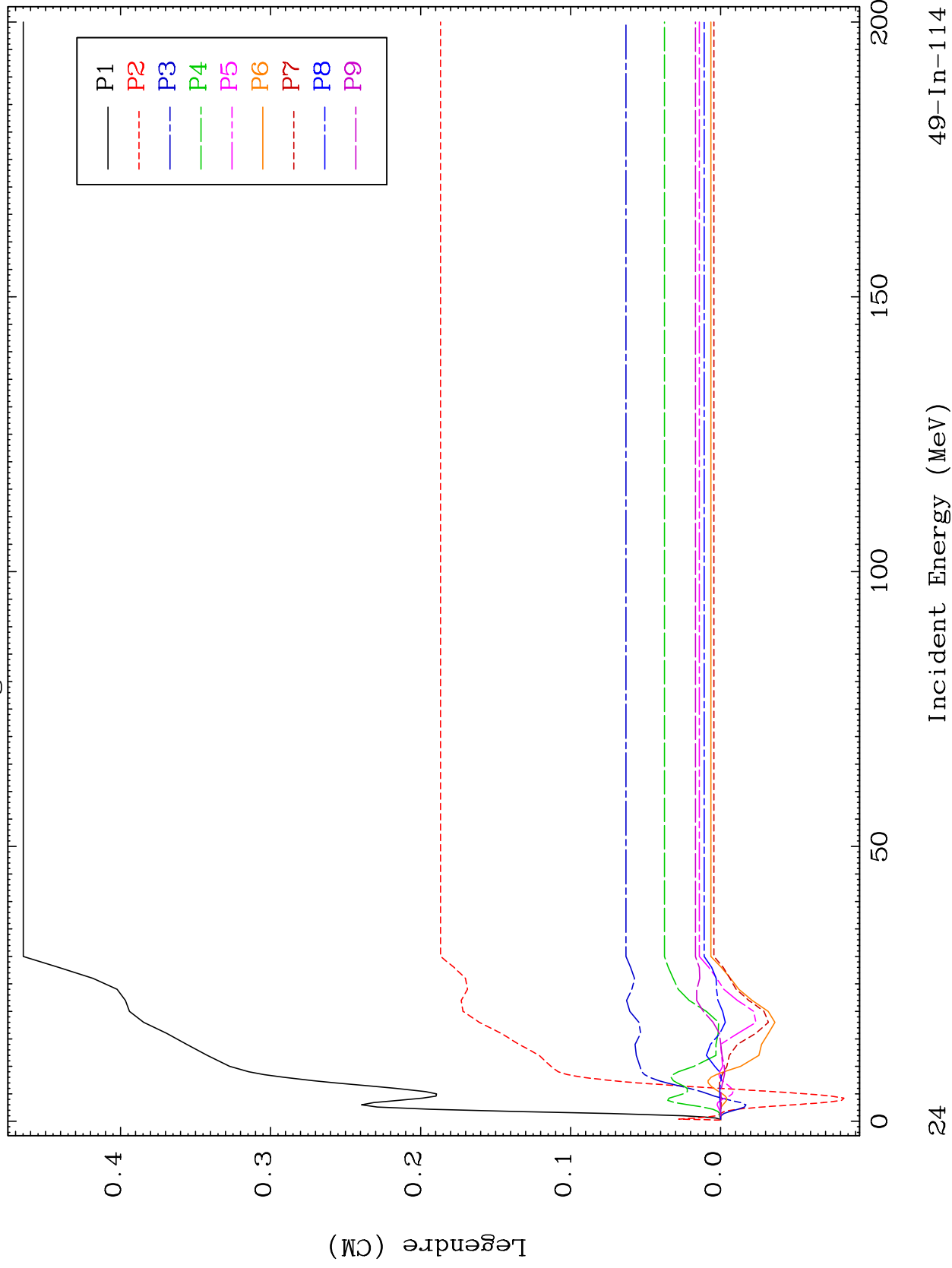
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



49-In-114

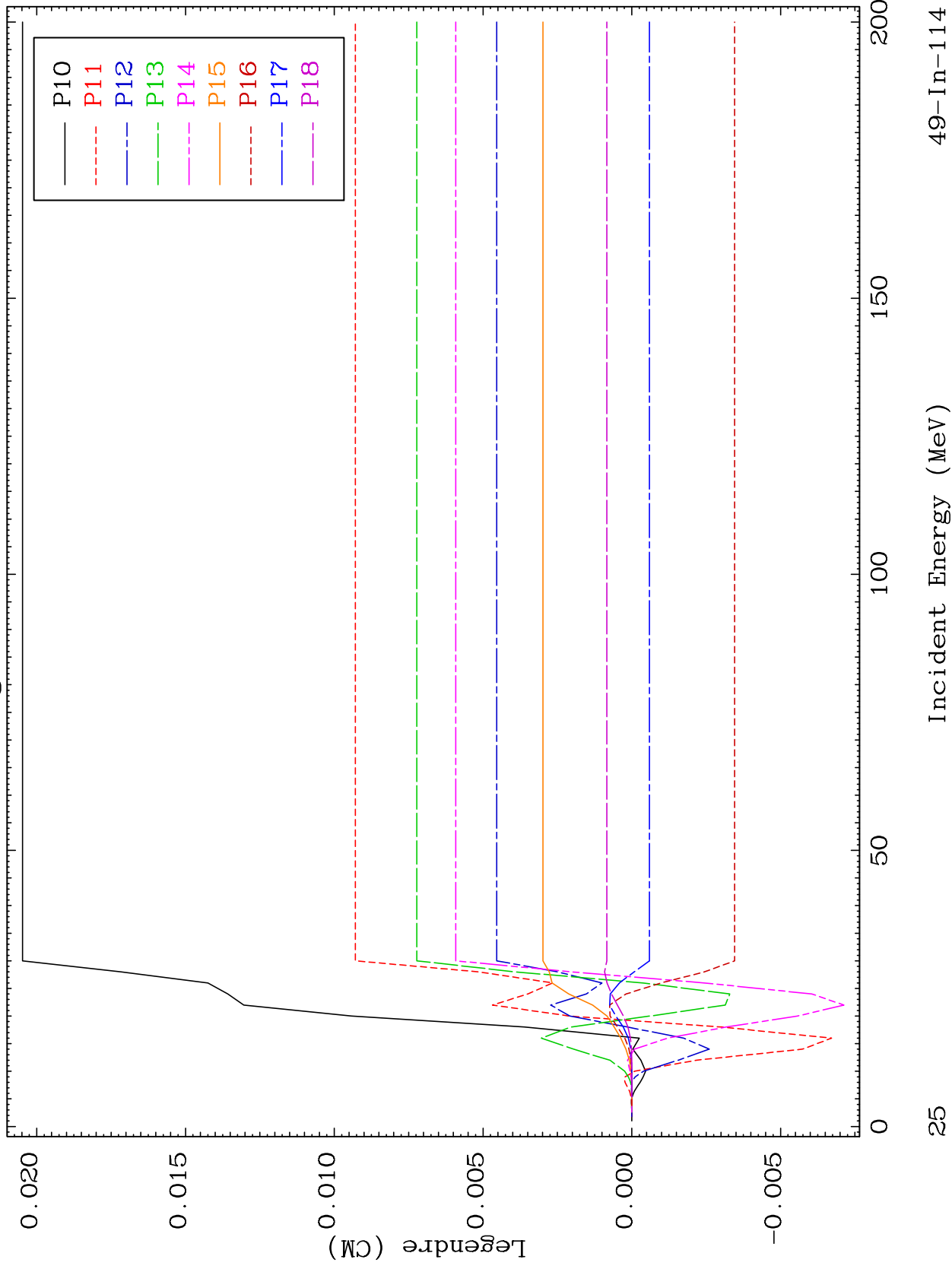
Incident Energy (MeV)

24

MAT 4928

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

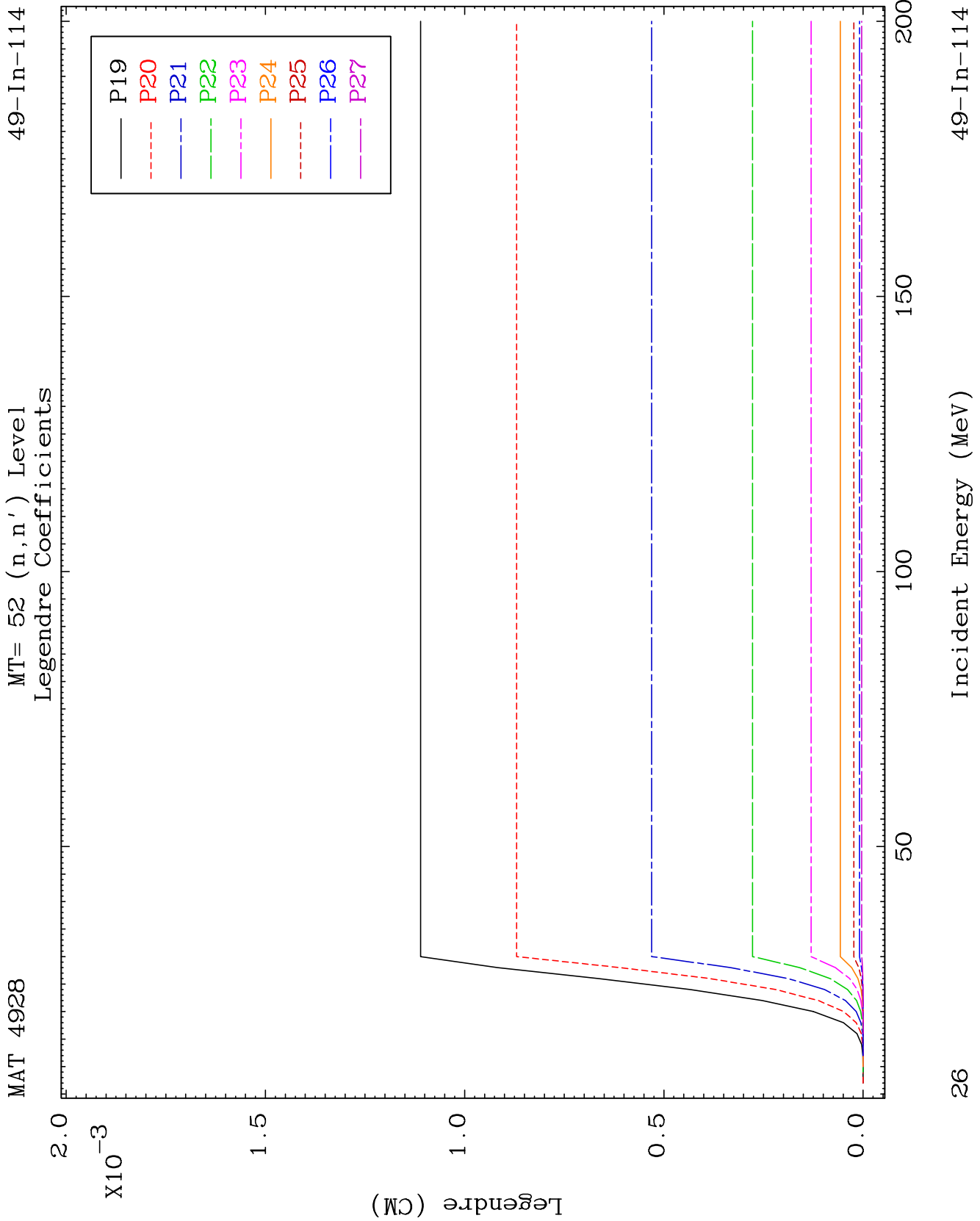
49-In-114



49-In-114

Incident Energy (MeV)

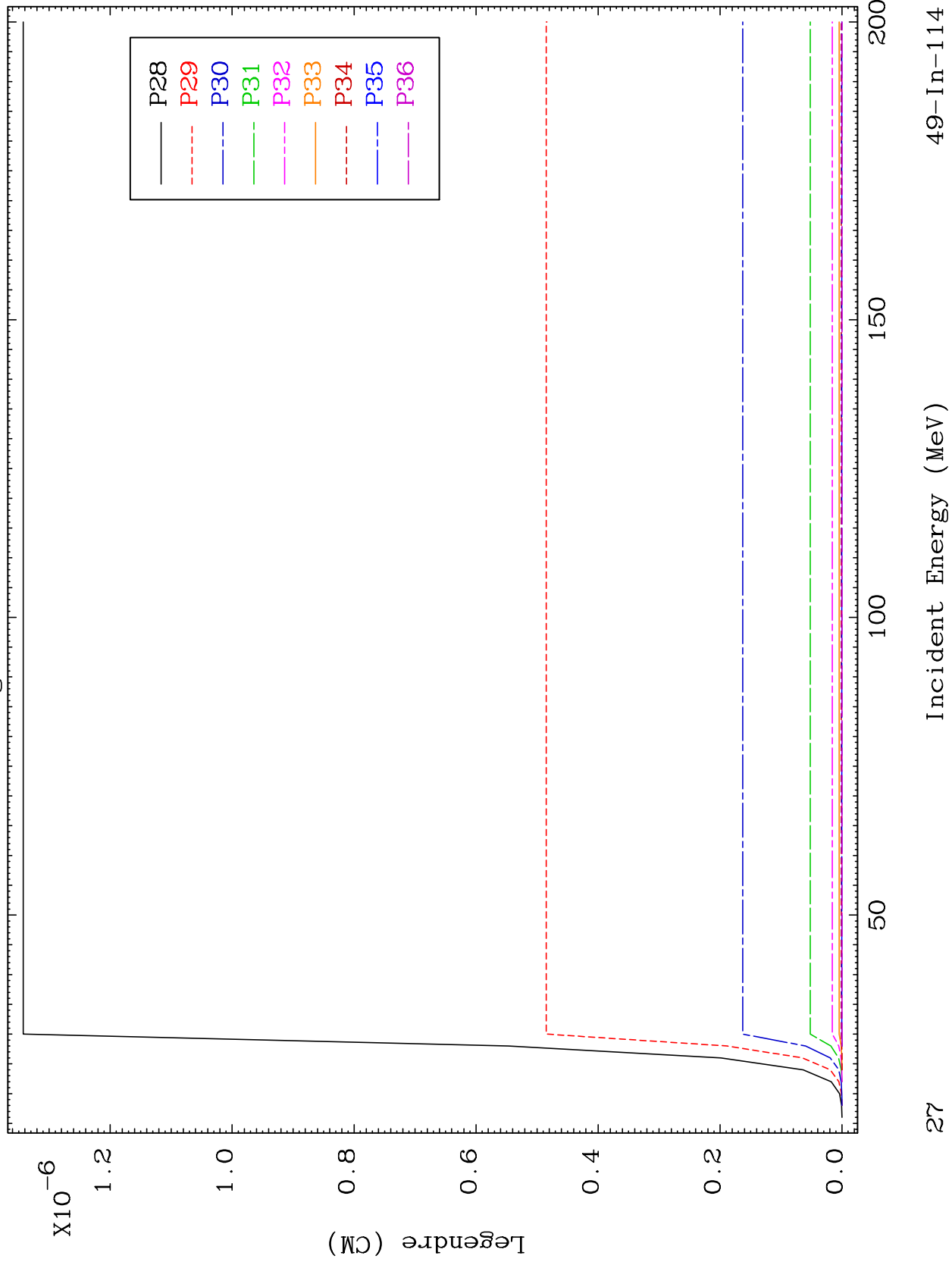
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MAT 4928

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

49-In-114



27

Incident Energy (MeV)

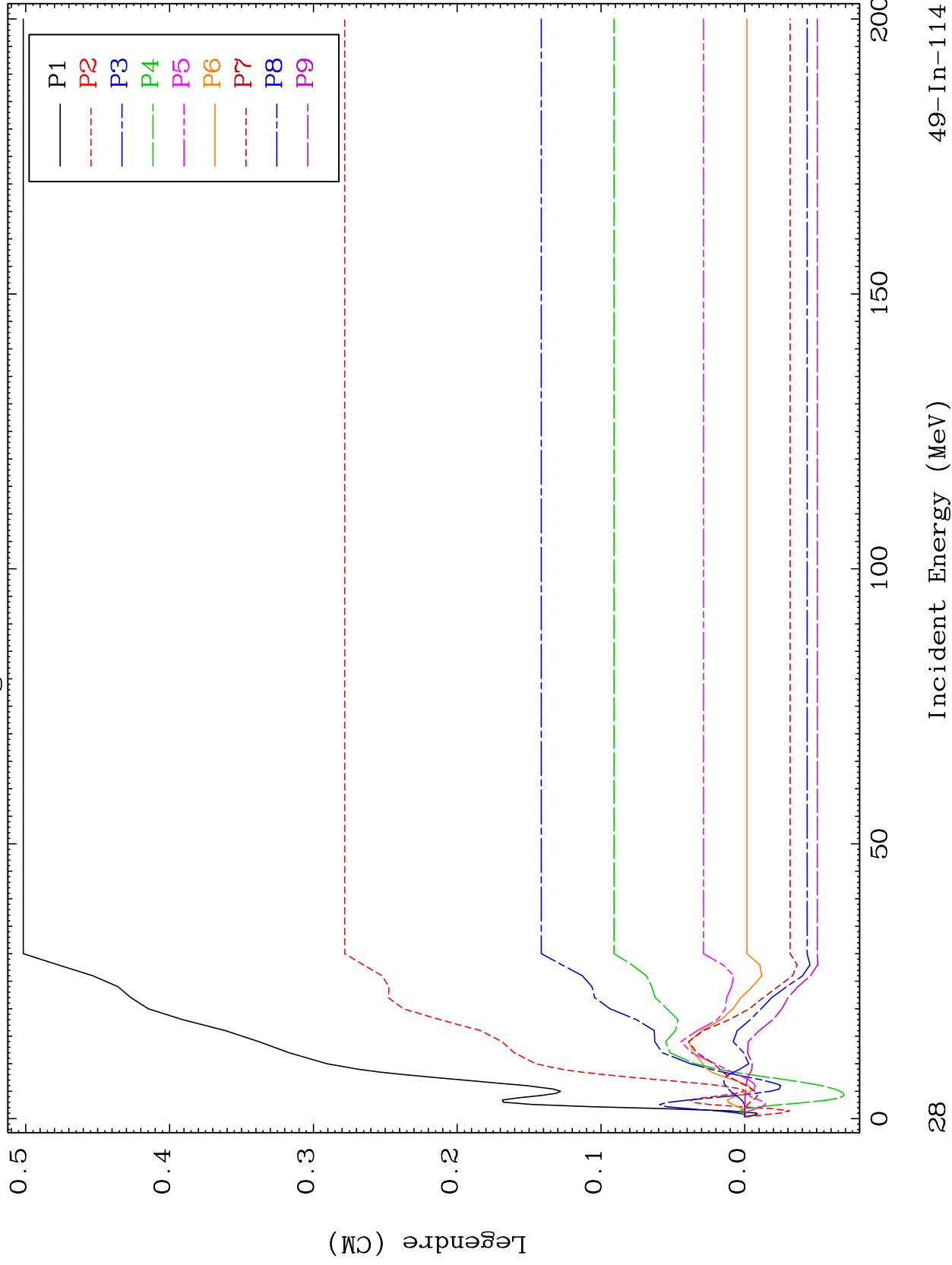
49-In-114

MAT 4928

MT= 53 (n,n') Level

49-In-114

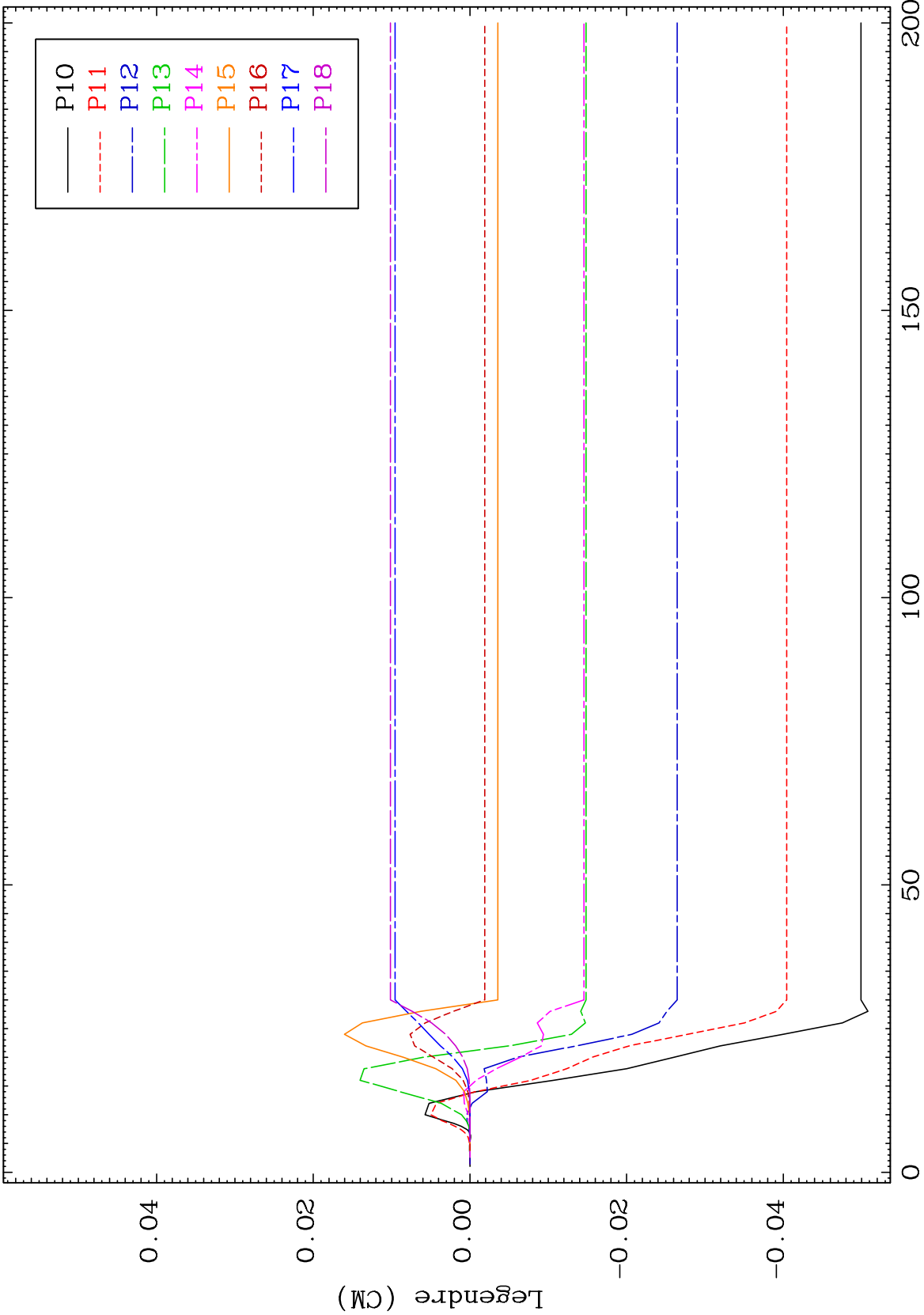
Legendre Coefficients



MAT 4928

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

49-In-114



29

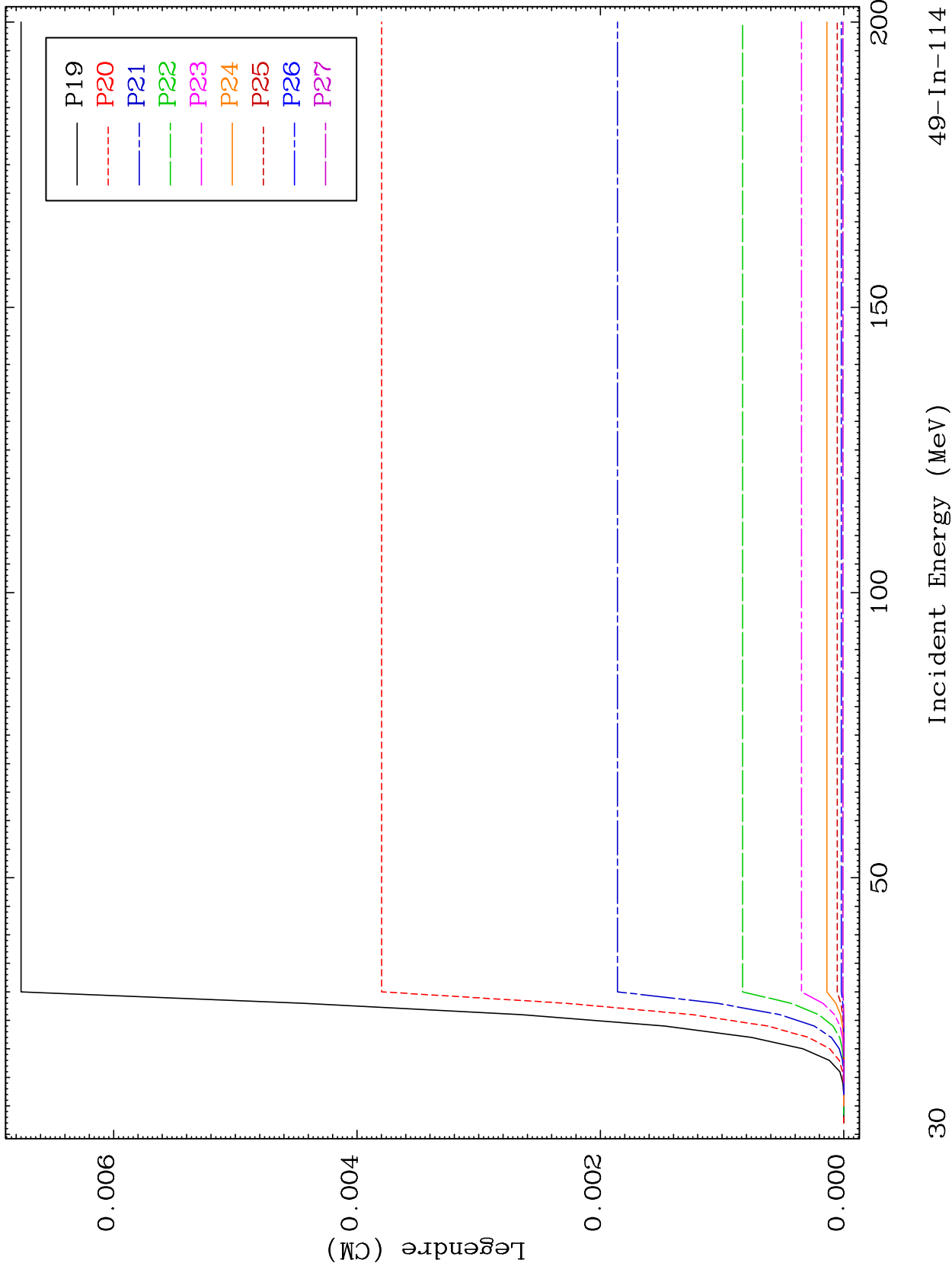
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



30

Incident Energy (MeV)

49-In-114

200

150

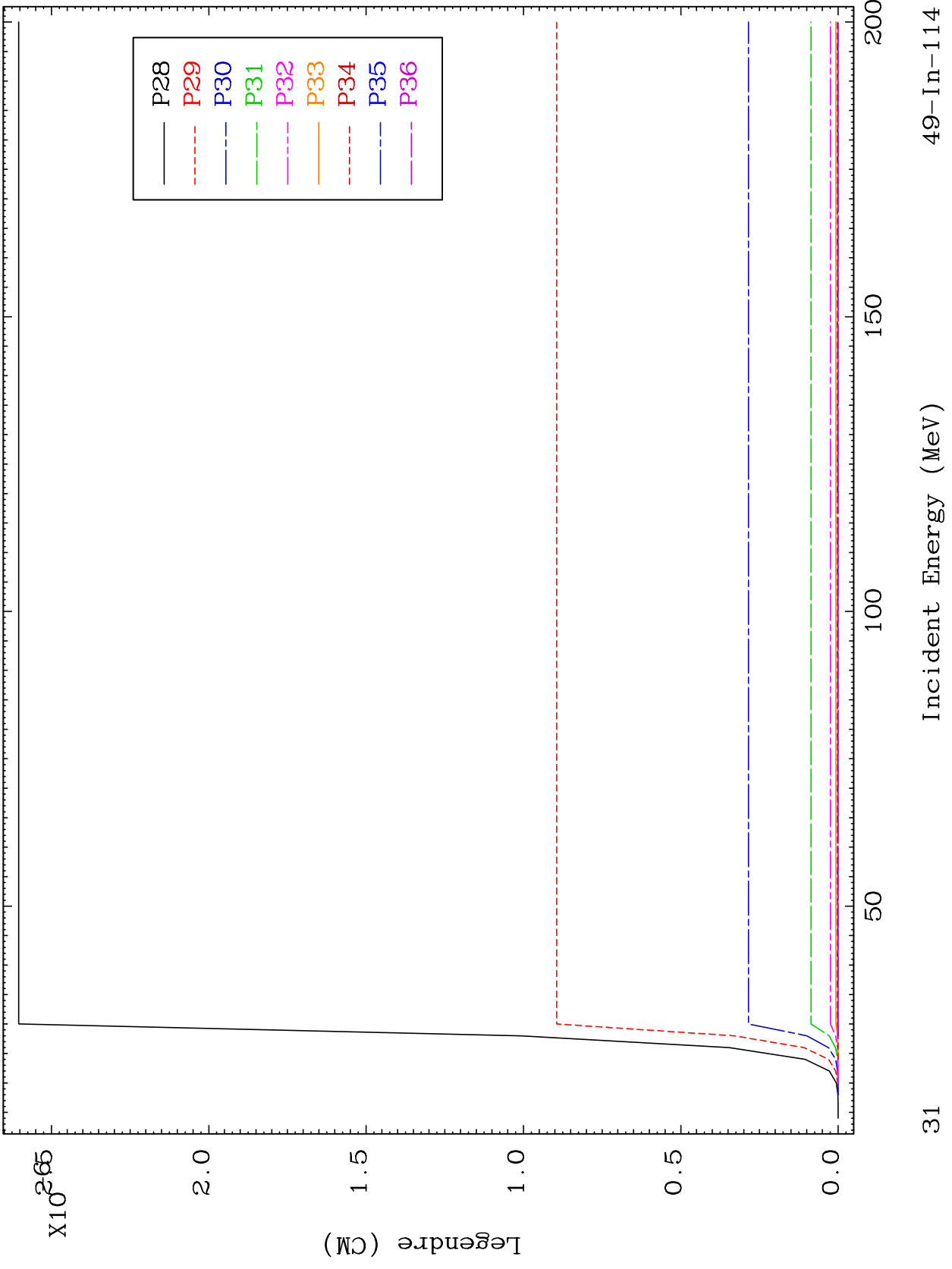
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50

MAT 4928

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

49-In-114



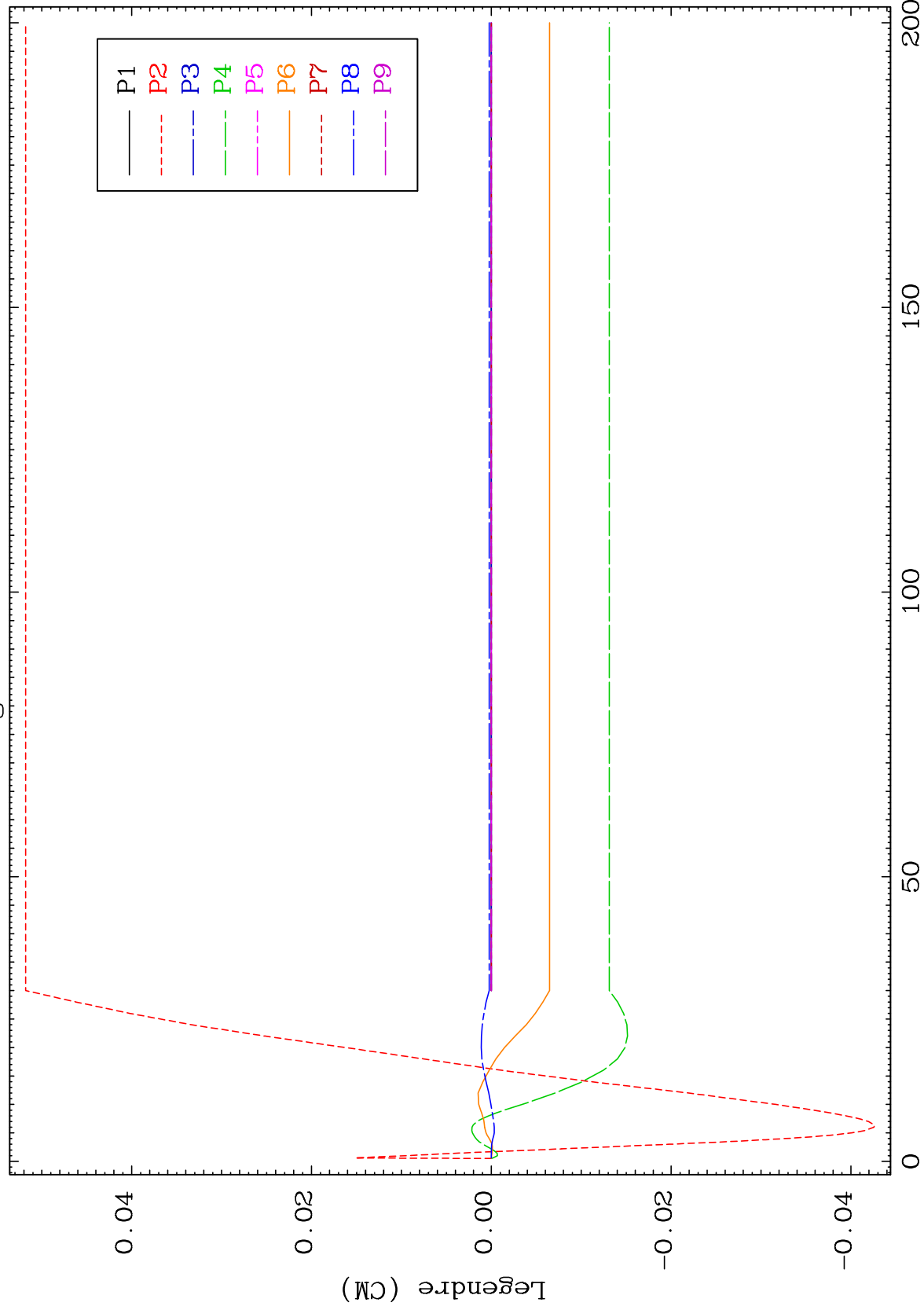
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49-In-114

MAT 4928

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

49-In-114



32

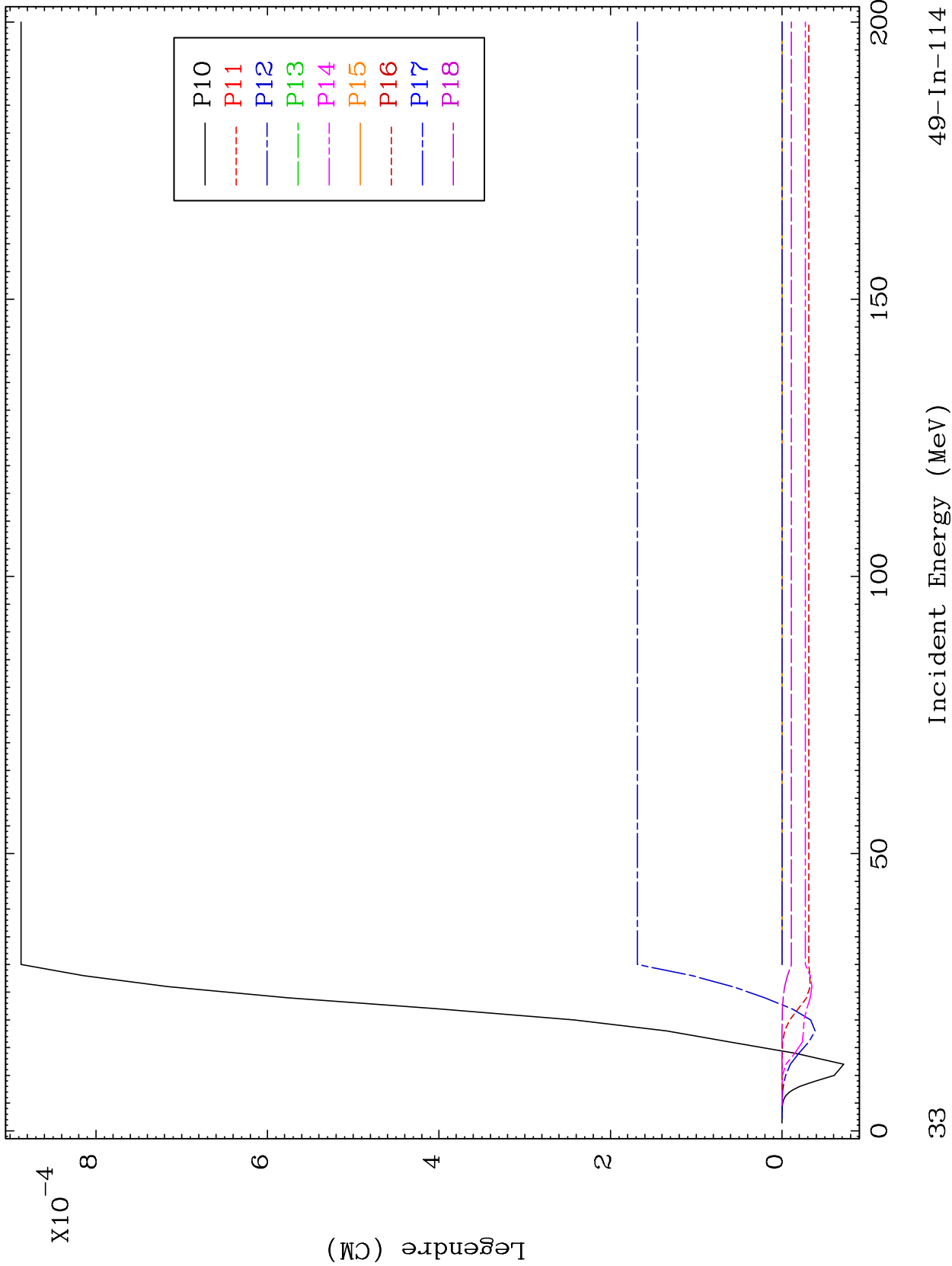
Incident Energy (MeV)

49-In-114

MAT 4928

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

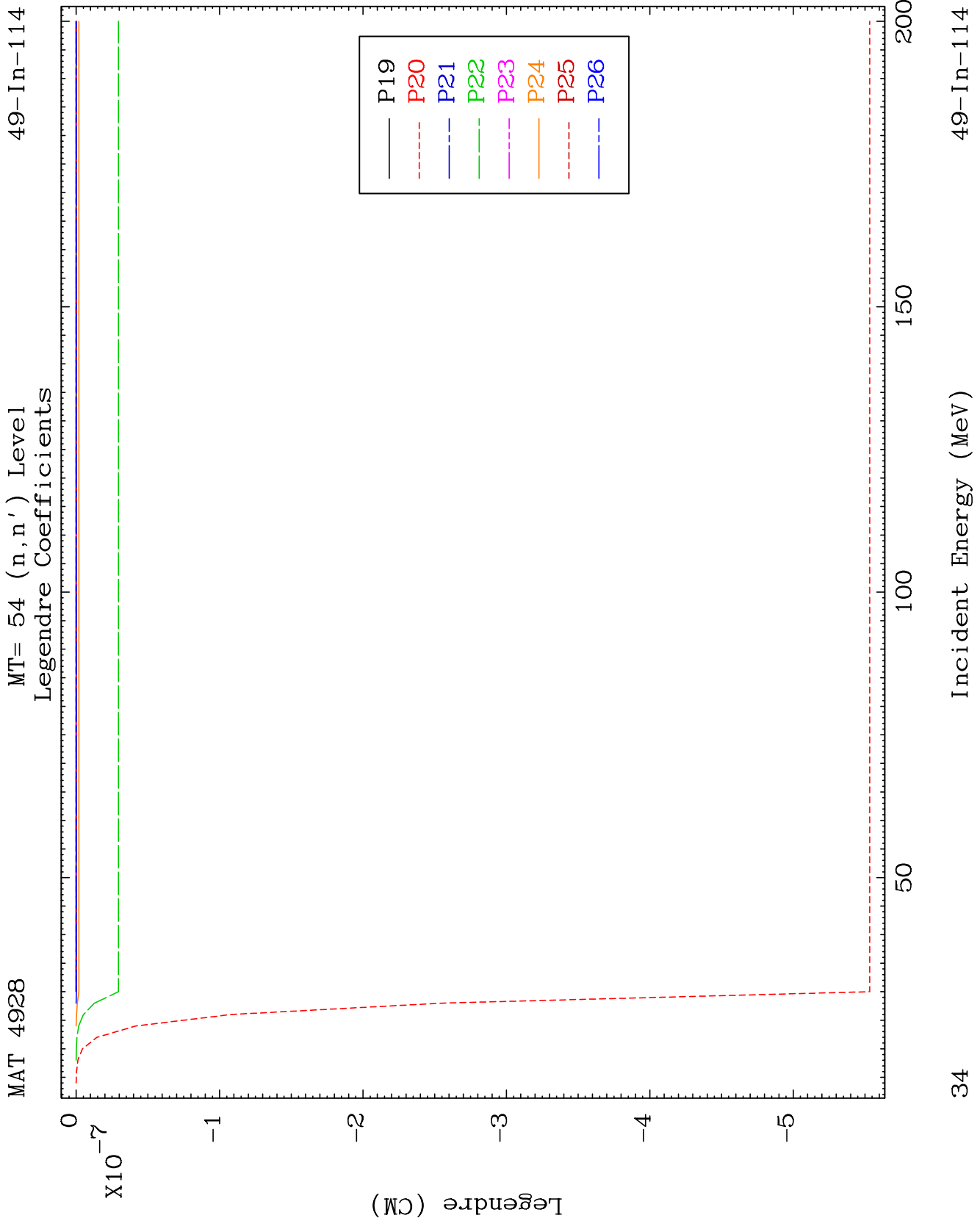
49-In-114



33

Incident Energy (MeV)

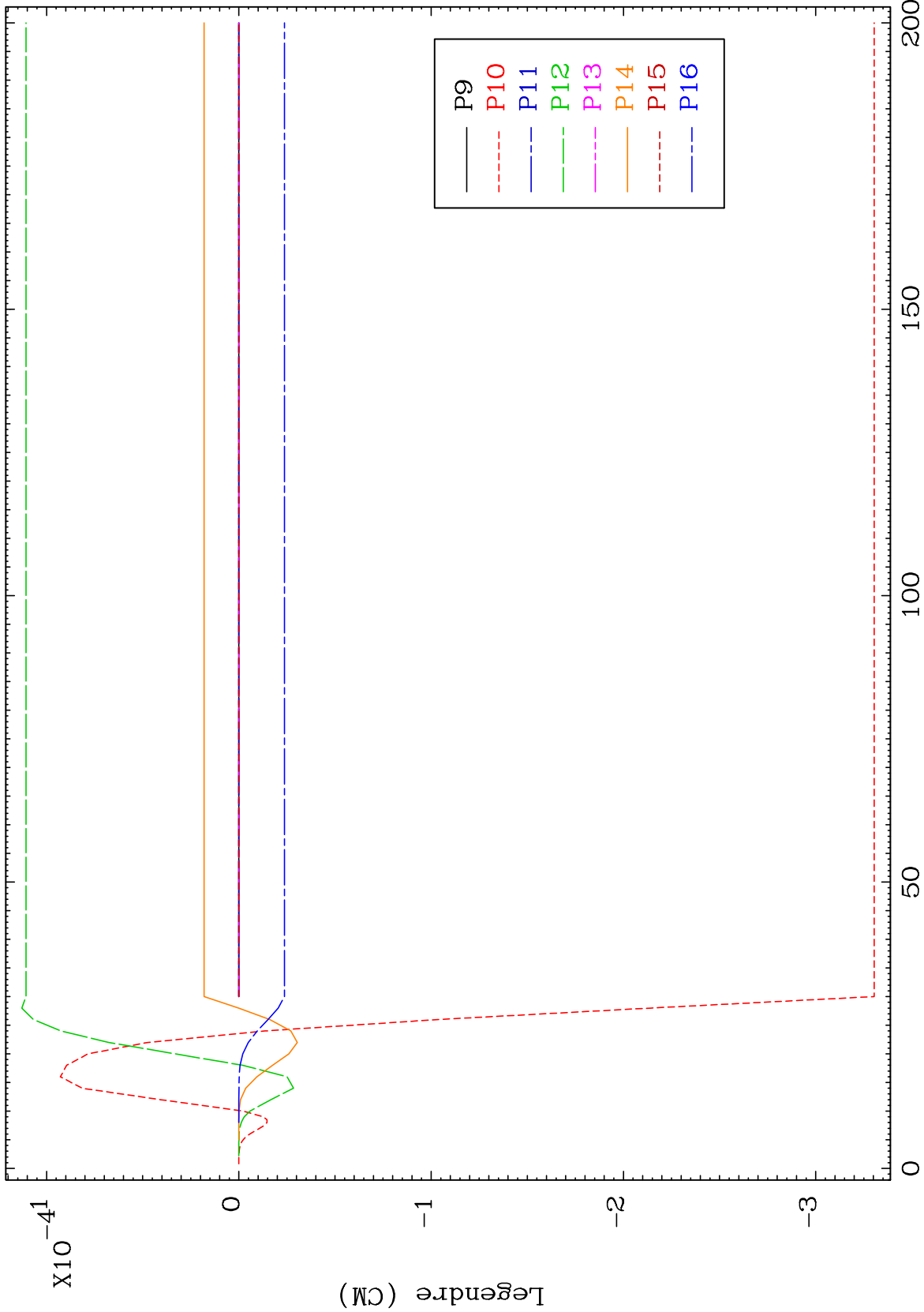
49-In-114



MAT 4928

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Legendre Coefficients

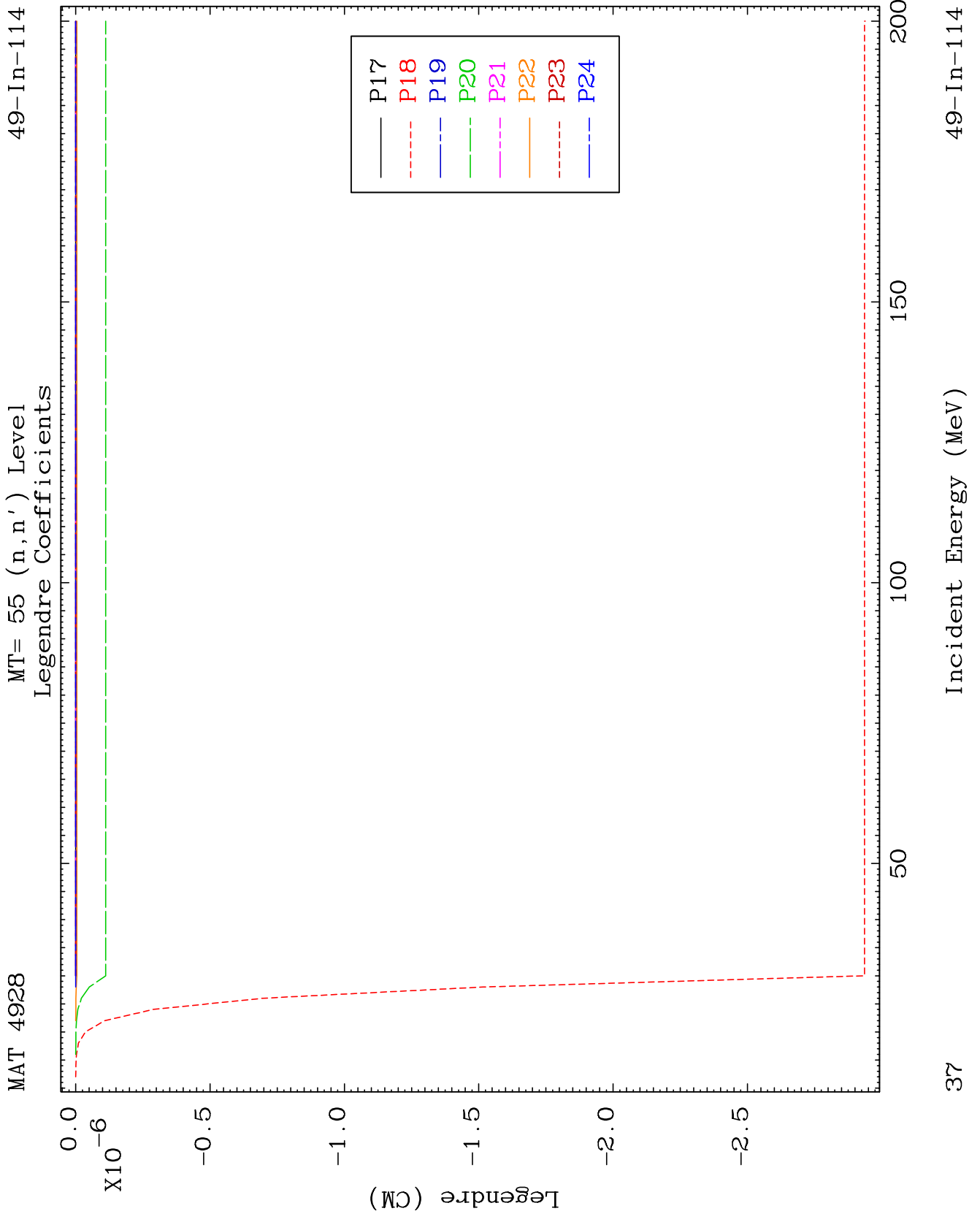
49-In-114



36

Incident Energy (MeV)

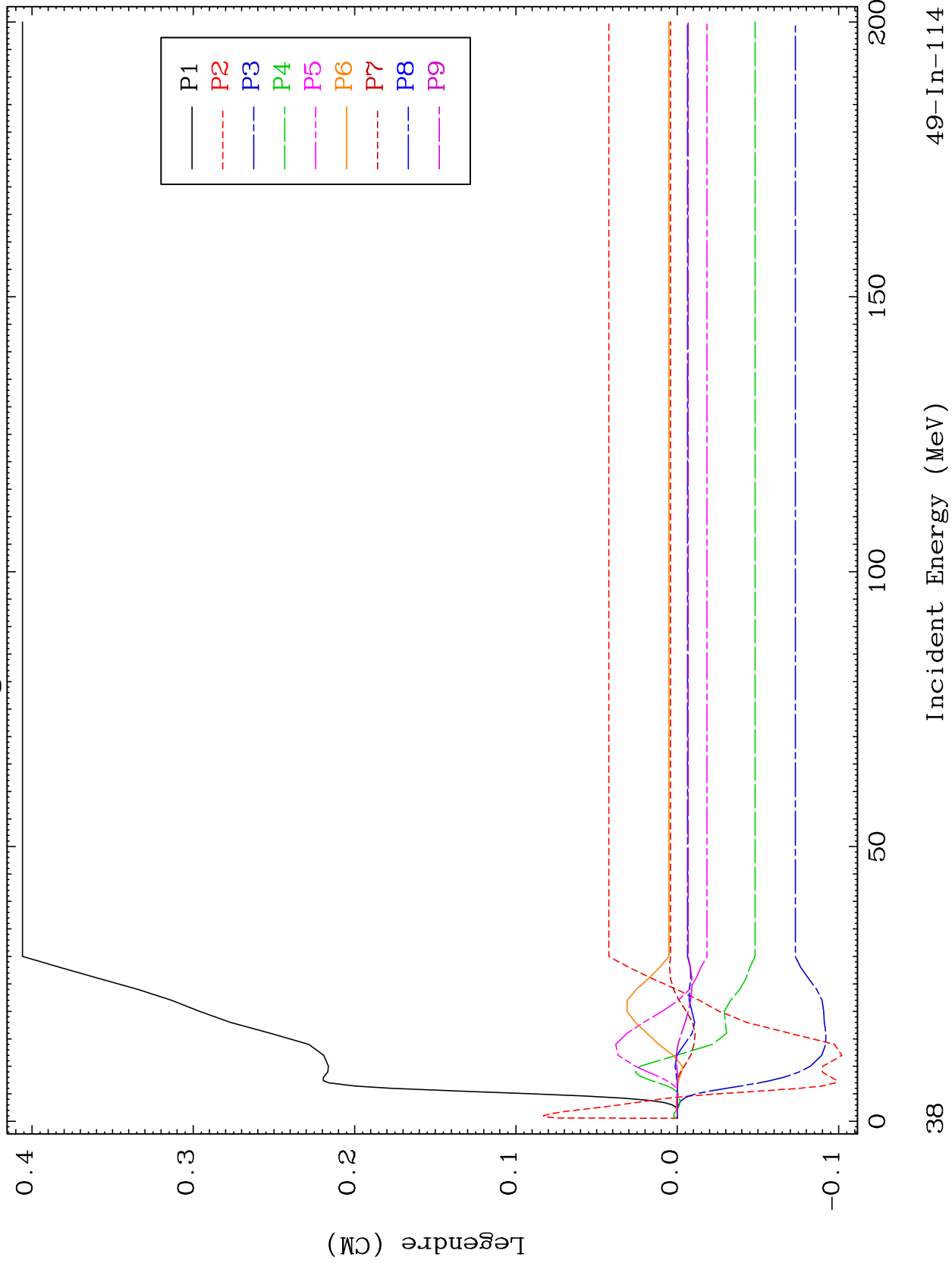
49-In-114



MAT 4928

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

49-In-114



49-In-114

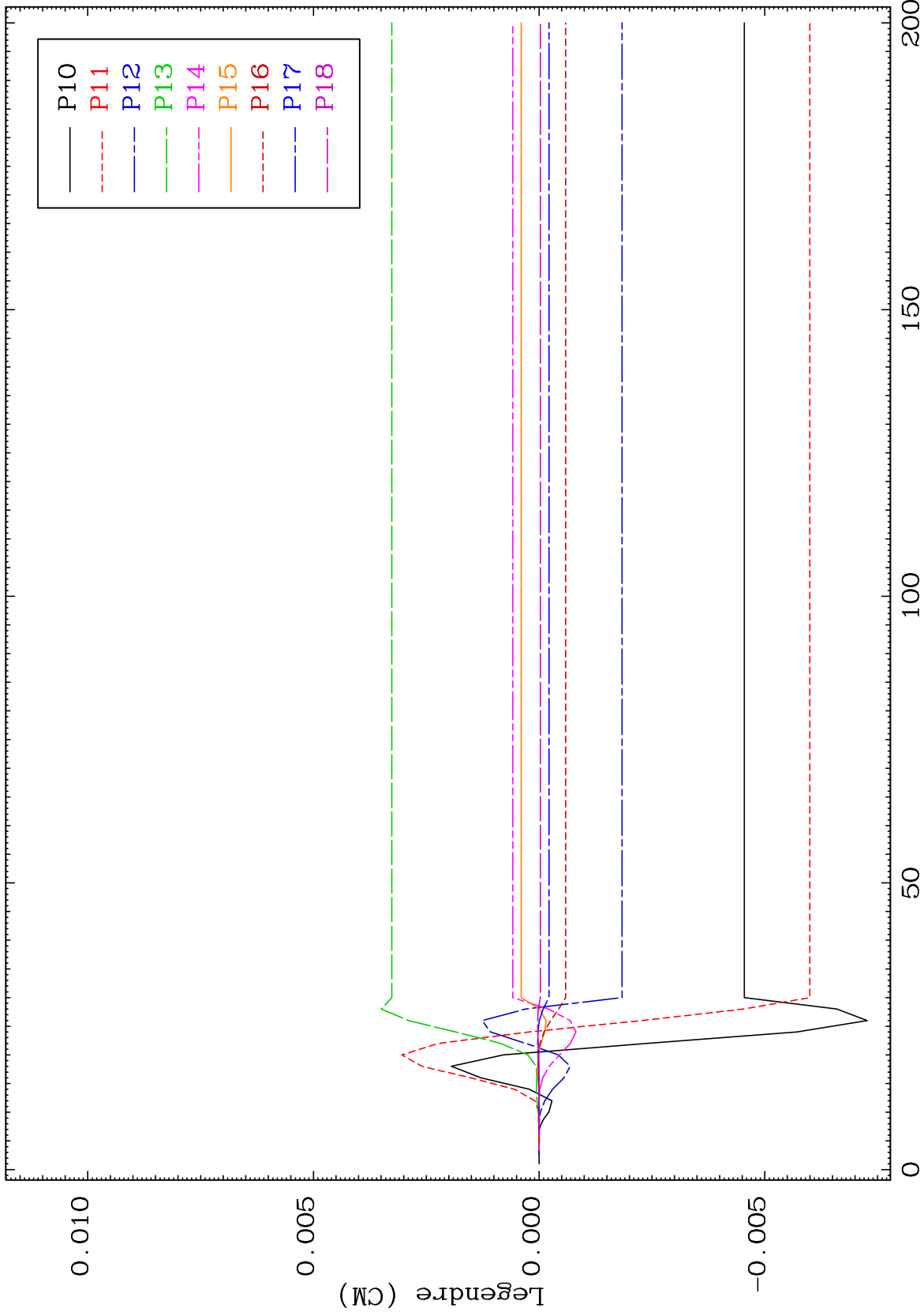
Incident Energy (MeV)

38

MAT 4928

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

49-In-114



39

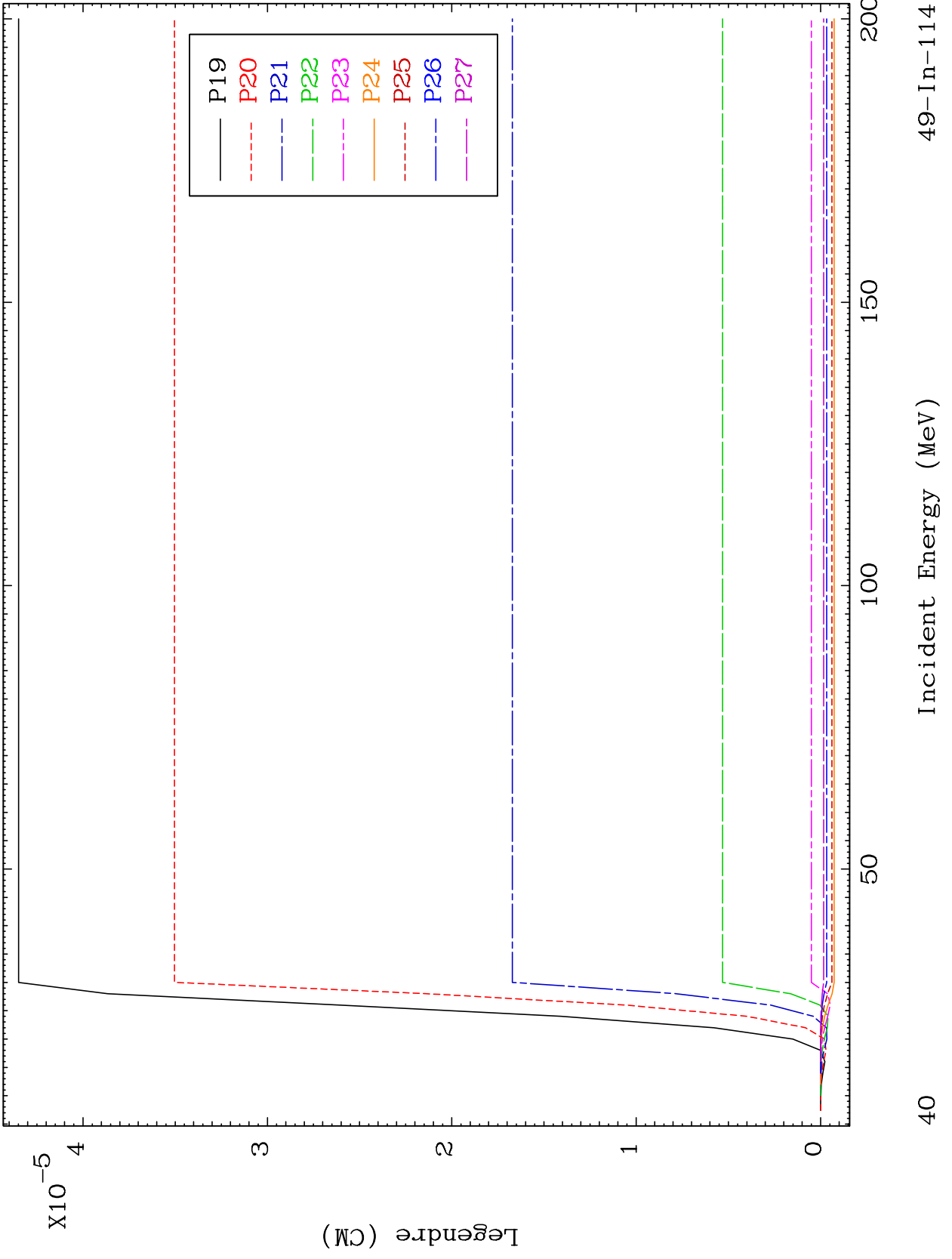
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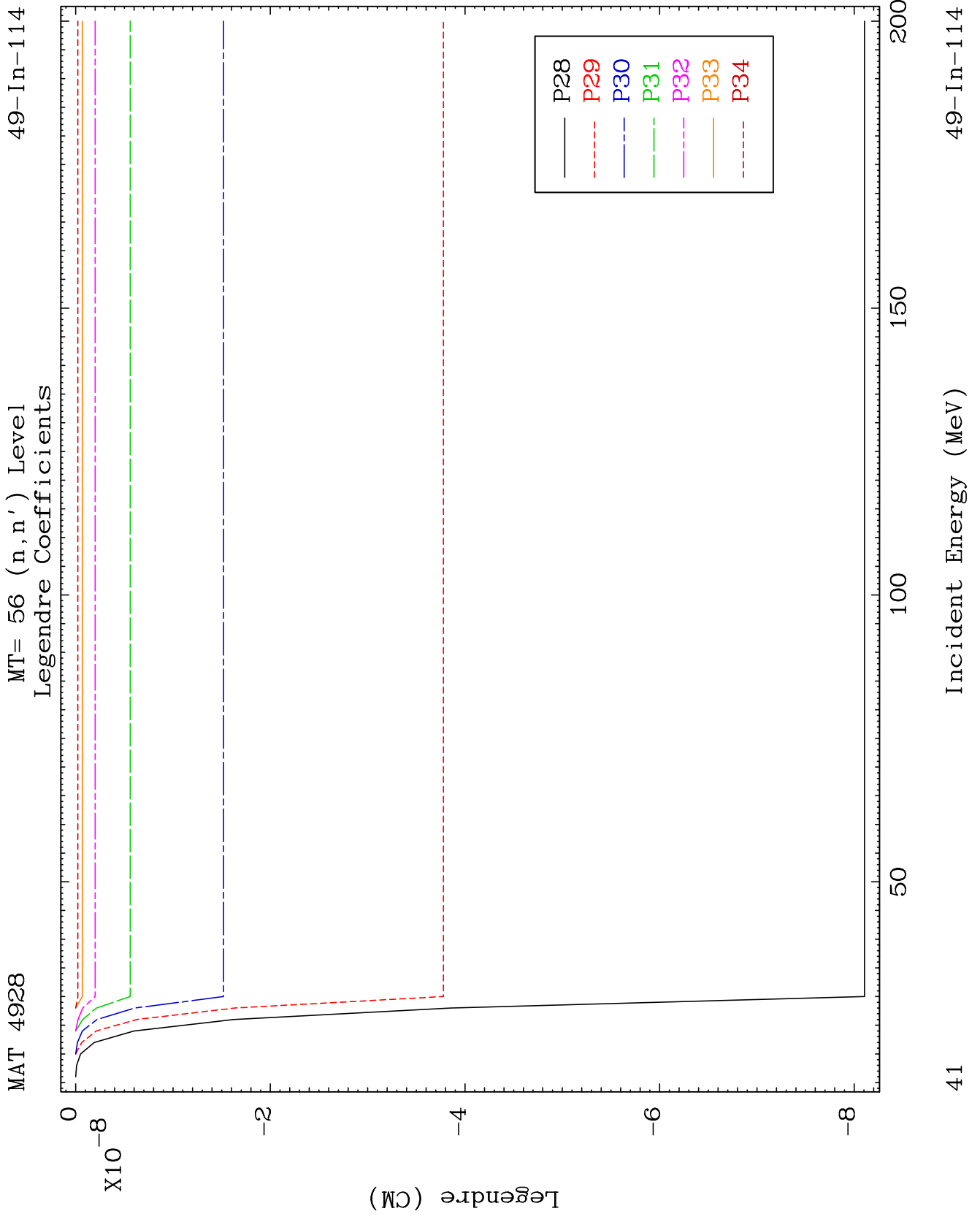
49-In-114

MAT 4928

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

49-In-114

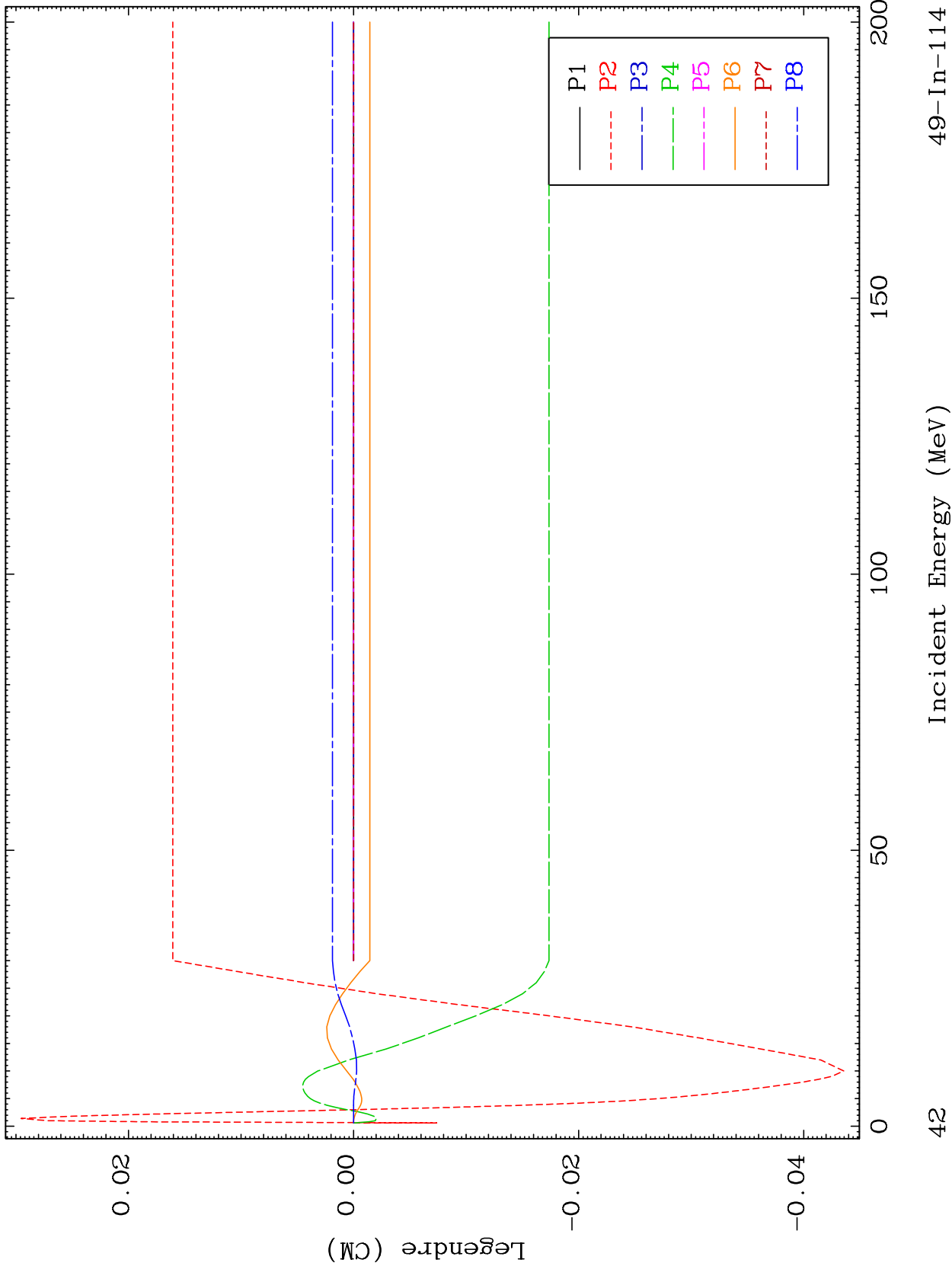




MAT 4928

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

49-In-114



49-In-114

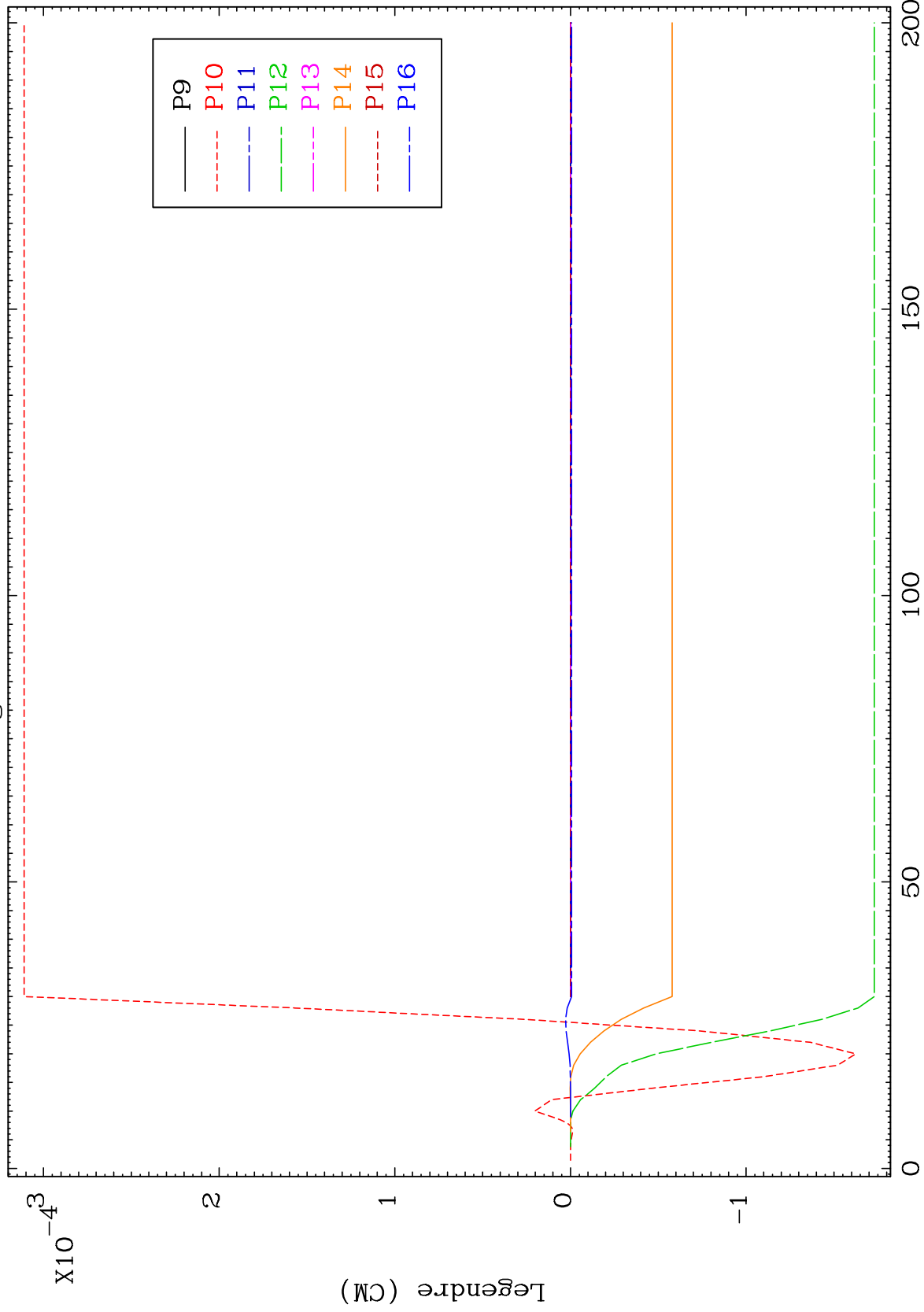
Incident Energy (MeV)

42

MAT 4928

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

49-In-114



43

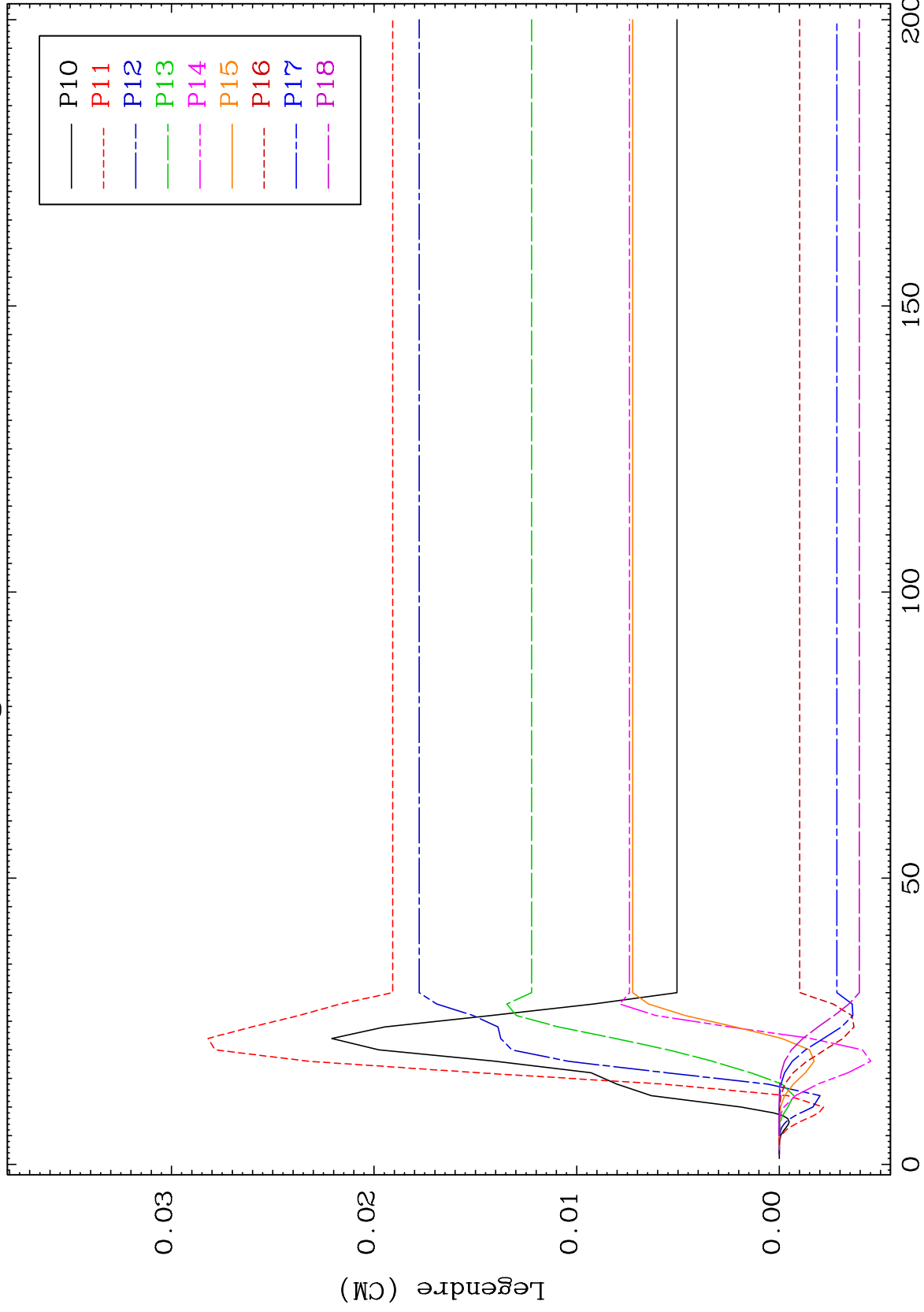
Incident Energy (MeV)

49-In-114

MAT 4928

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

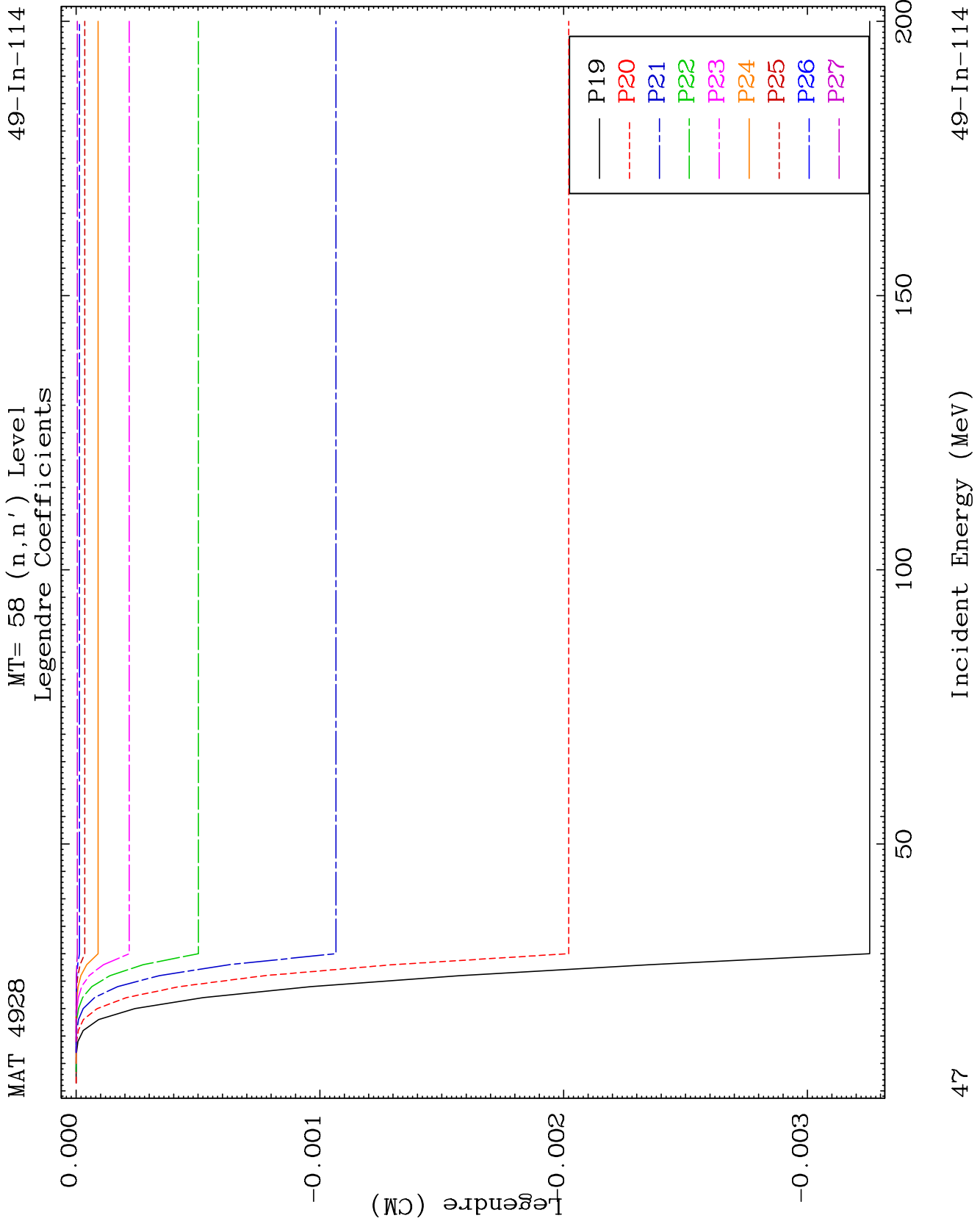
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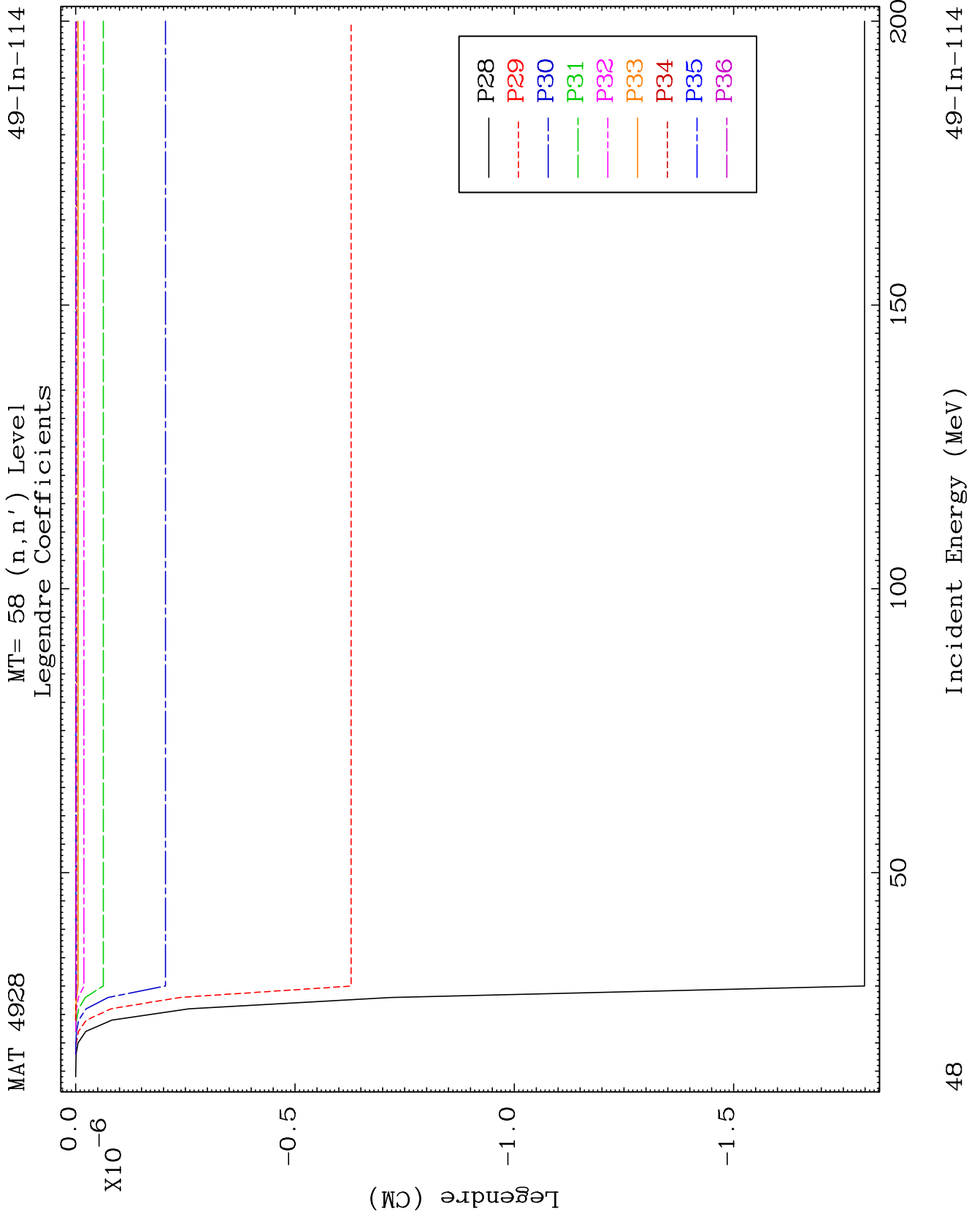


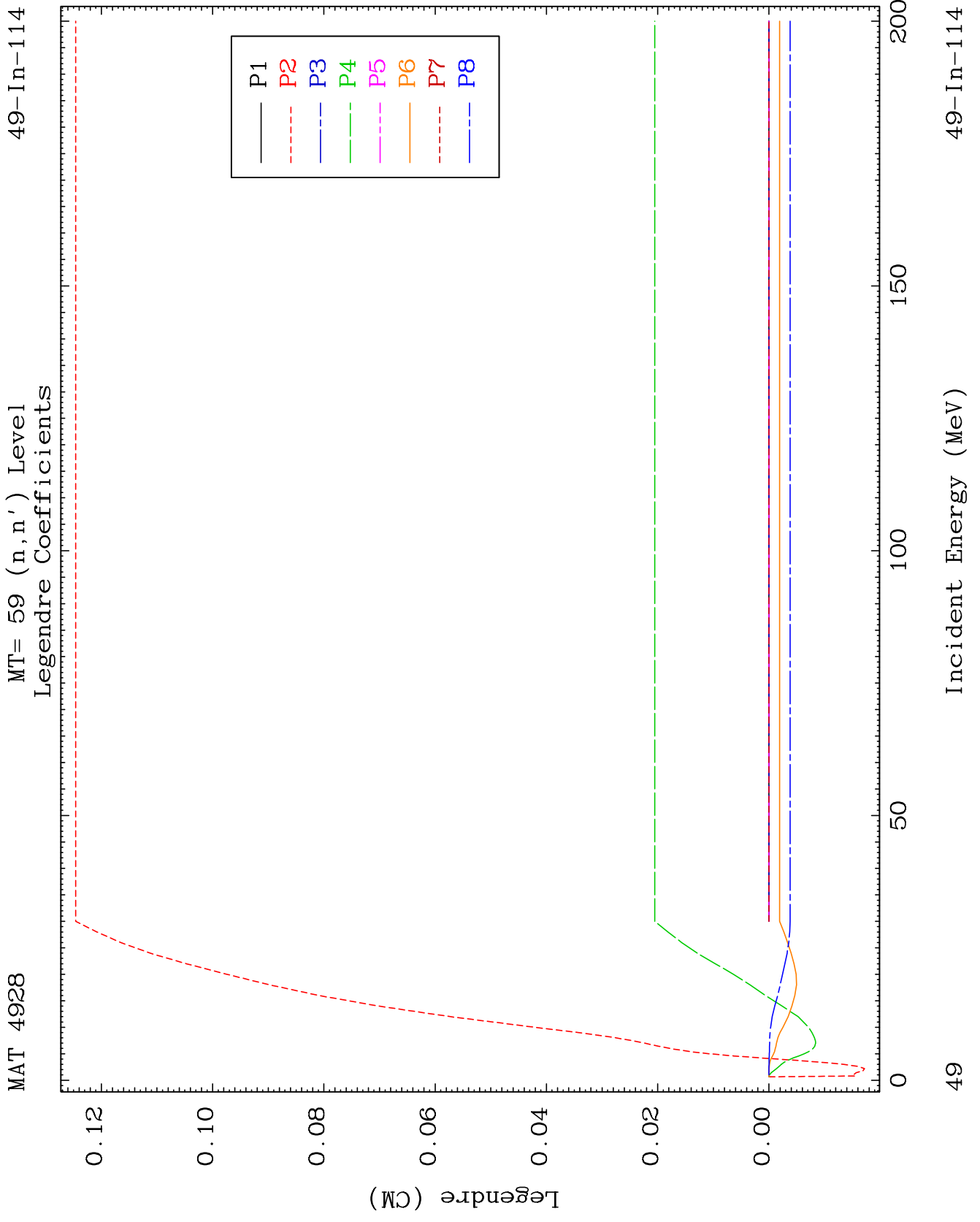
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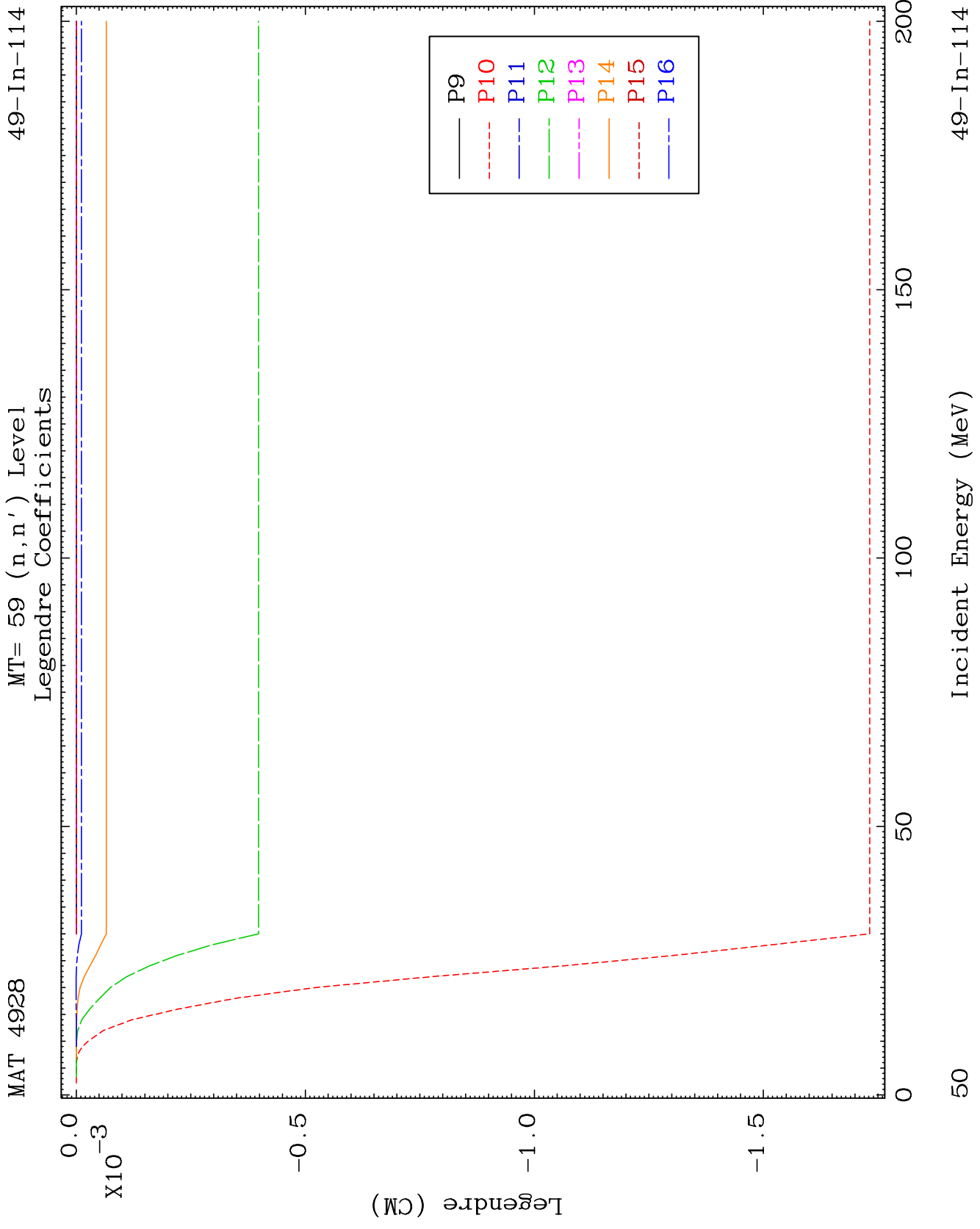
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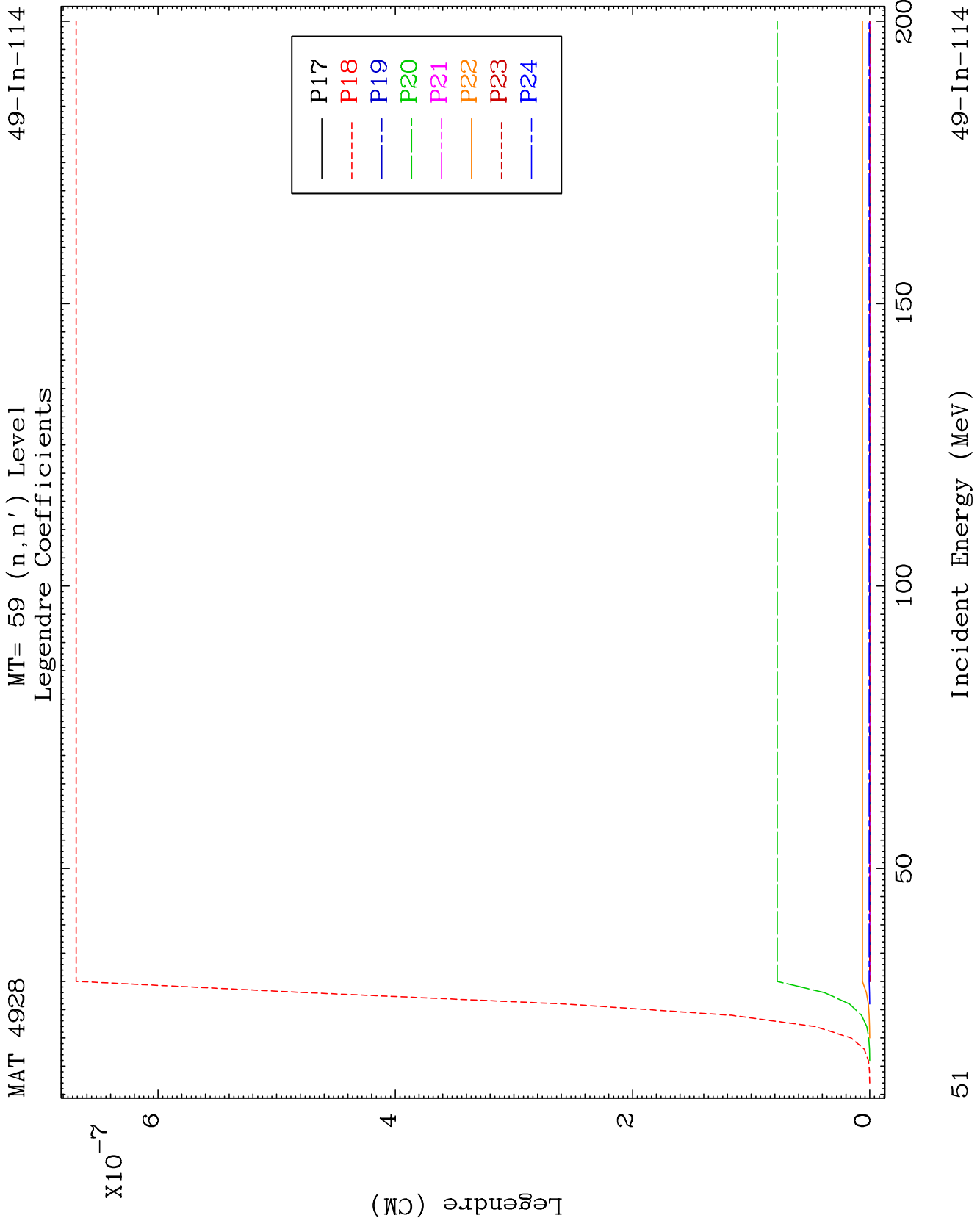
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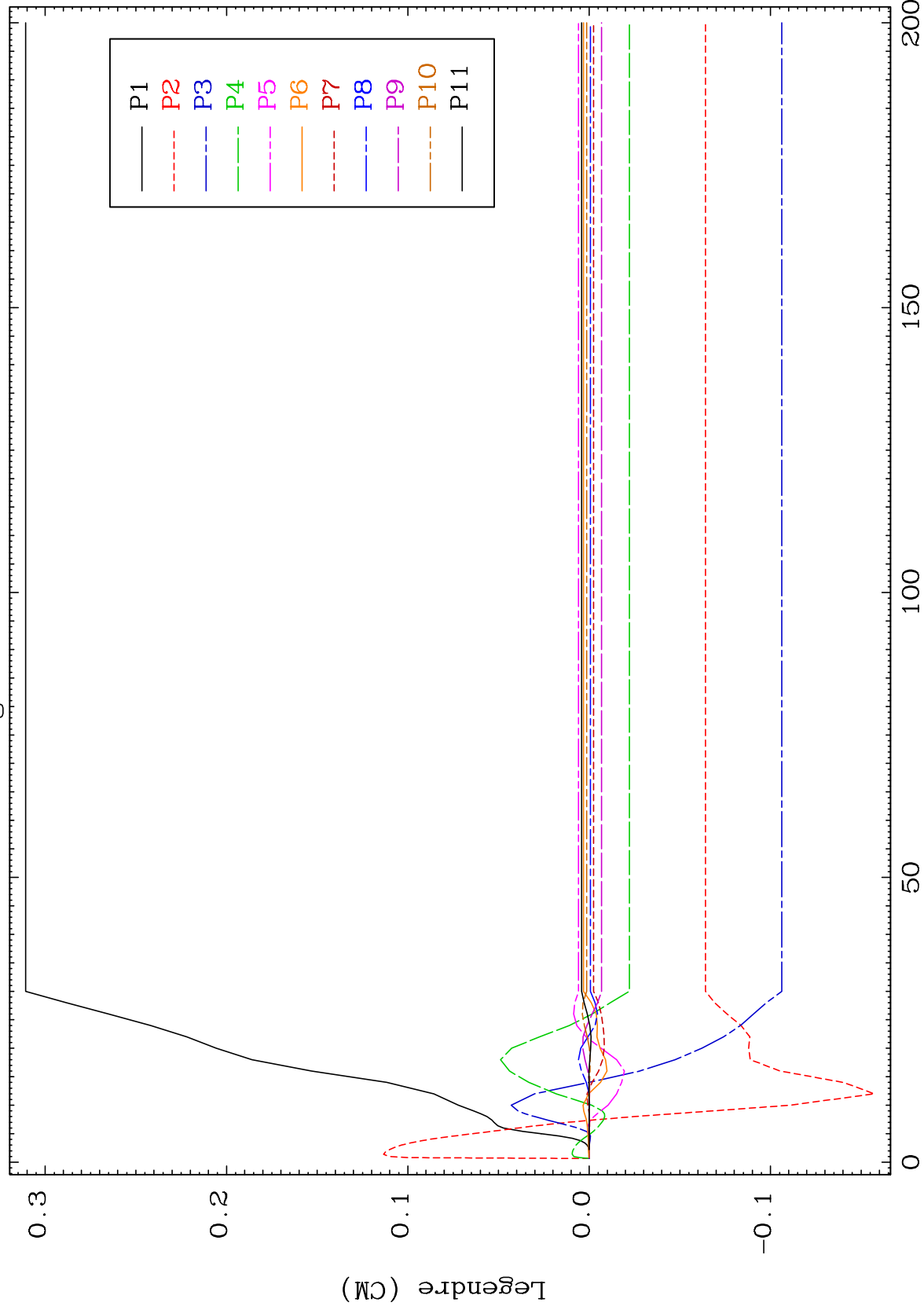




MAT 4928

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

49-In-114



52

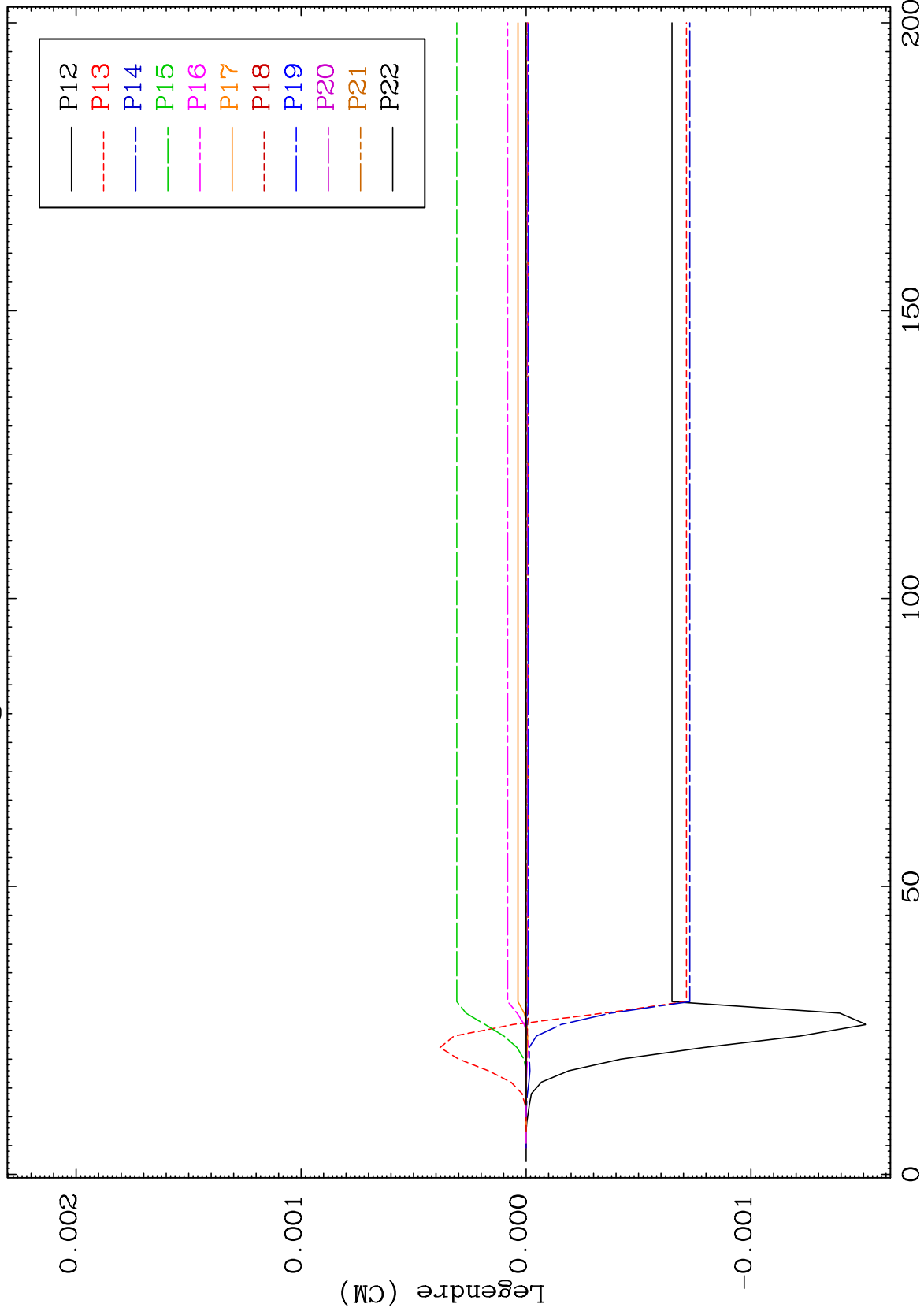
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



53

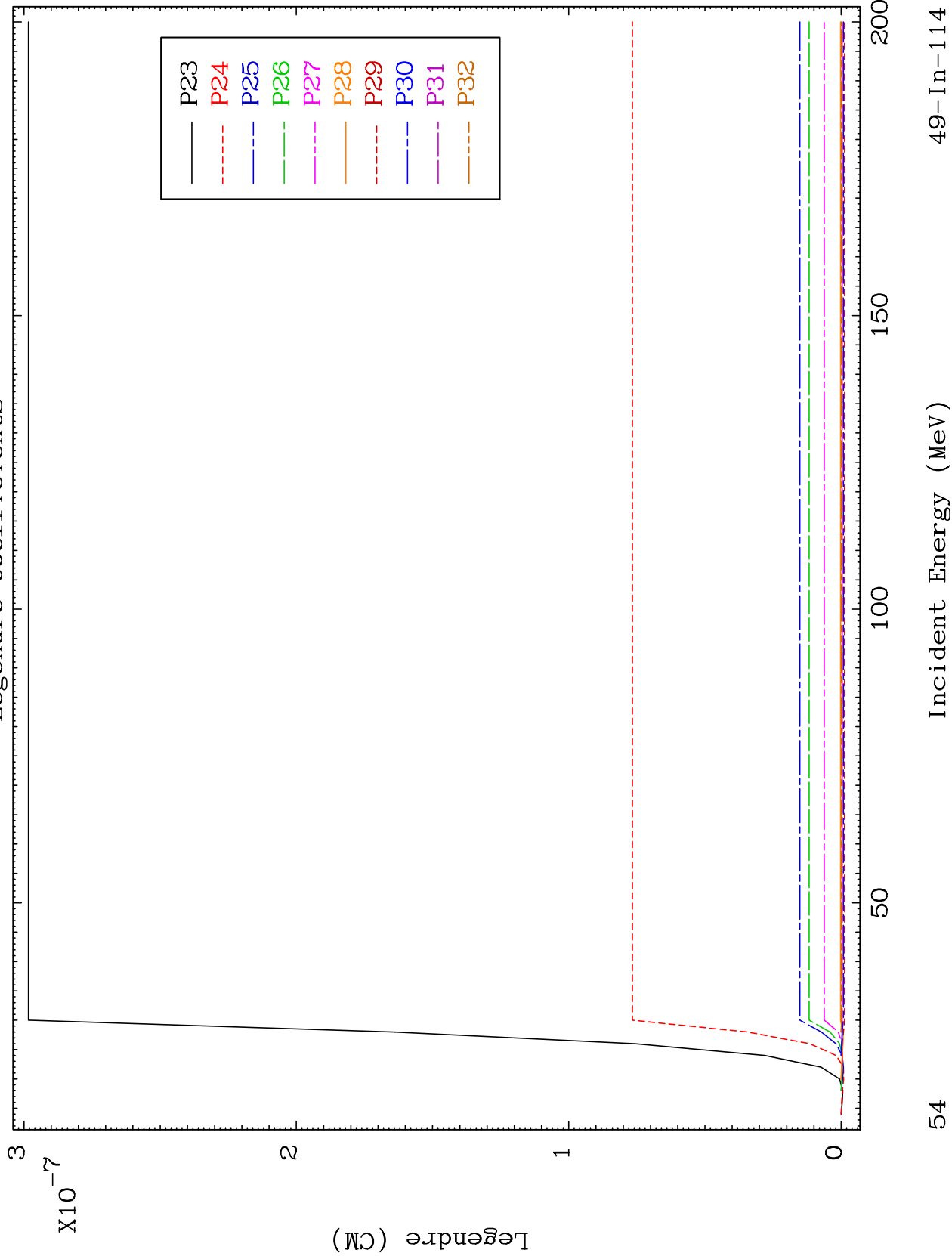
Incident Energy (MeV)

49-In-114

MAT 4928

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

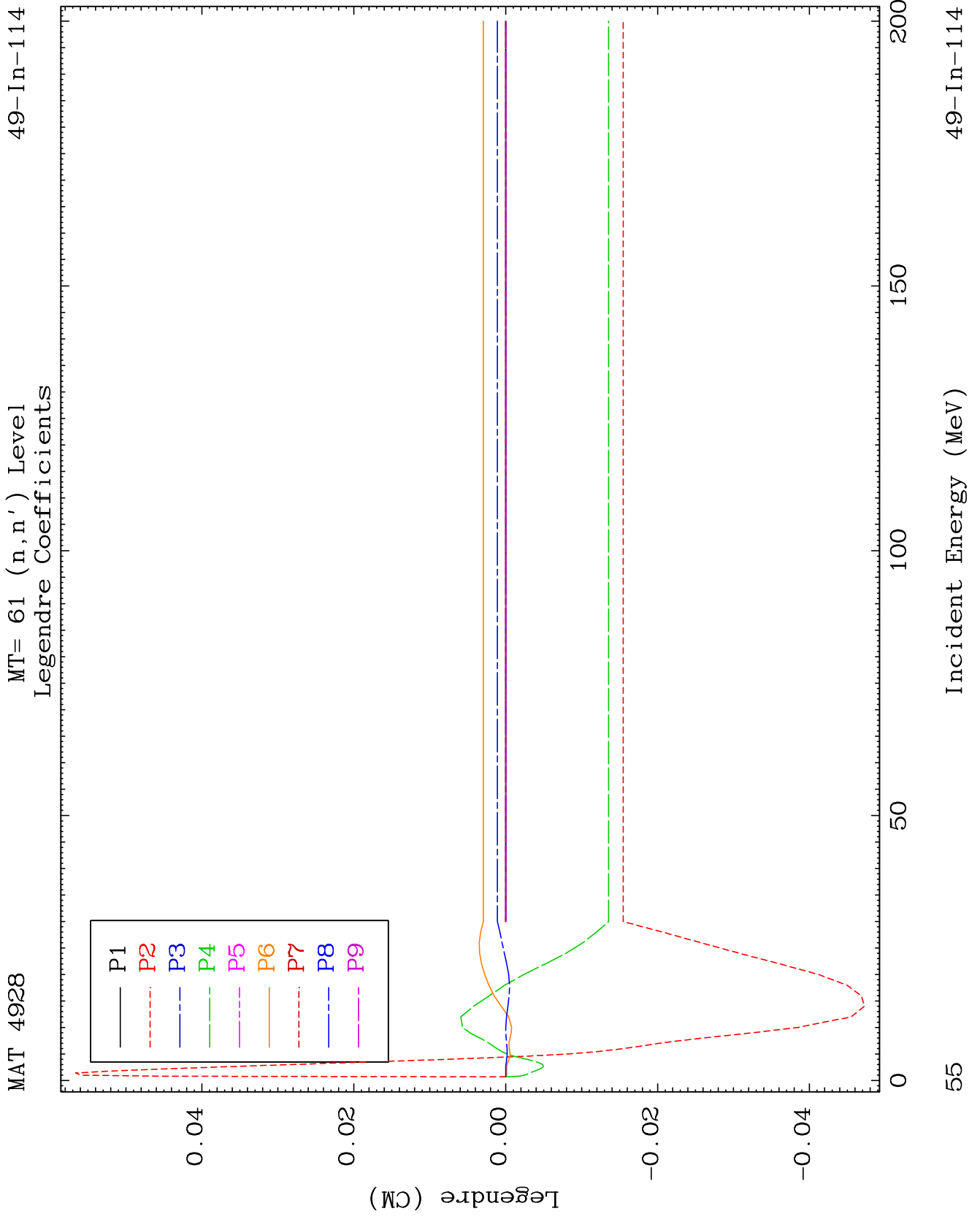
49-In-114



54

Incident Energy (MeV)

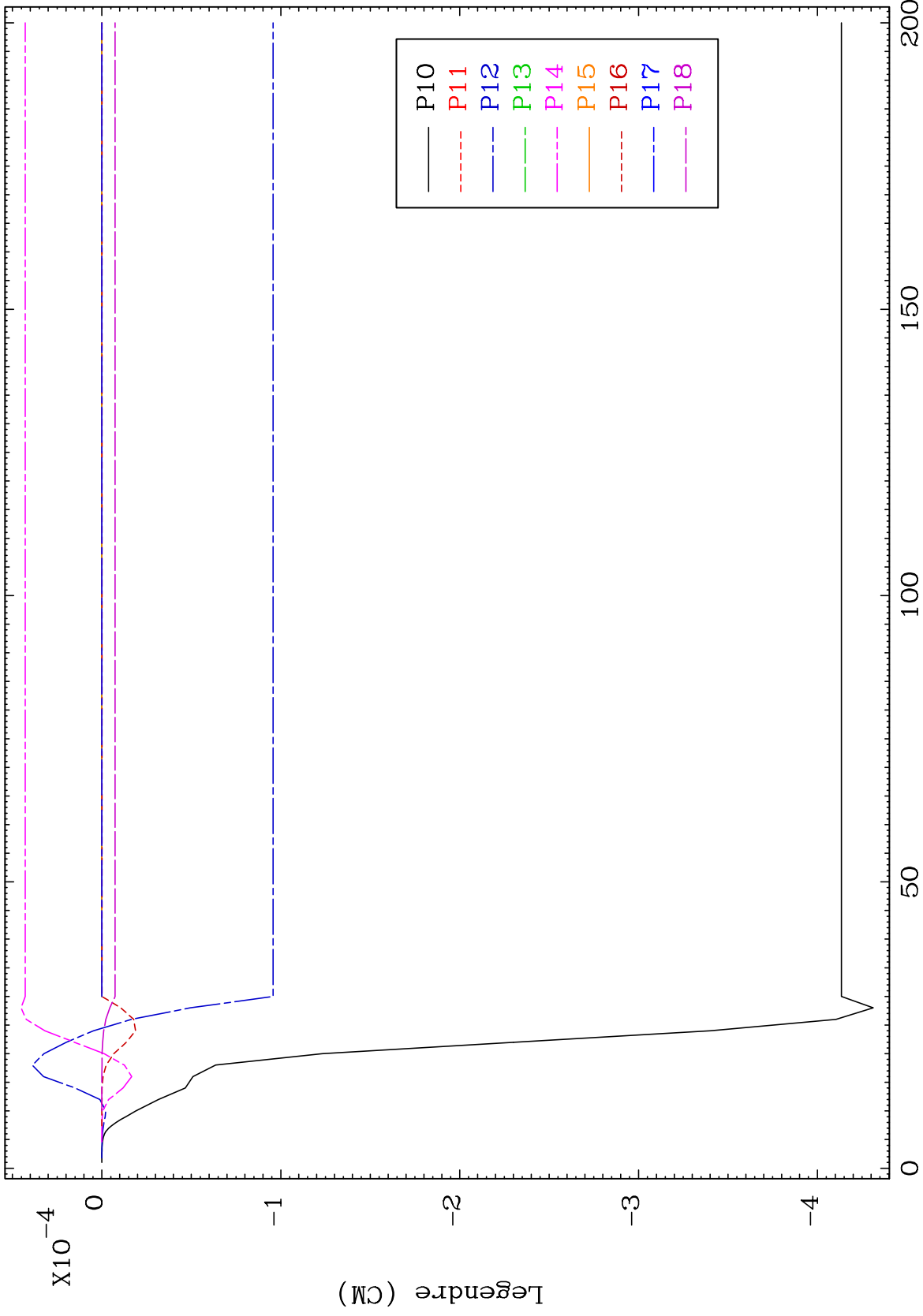
49-In-114



MAT 4928

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

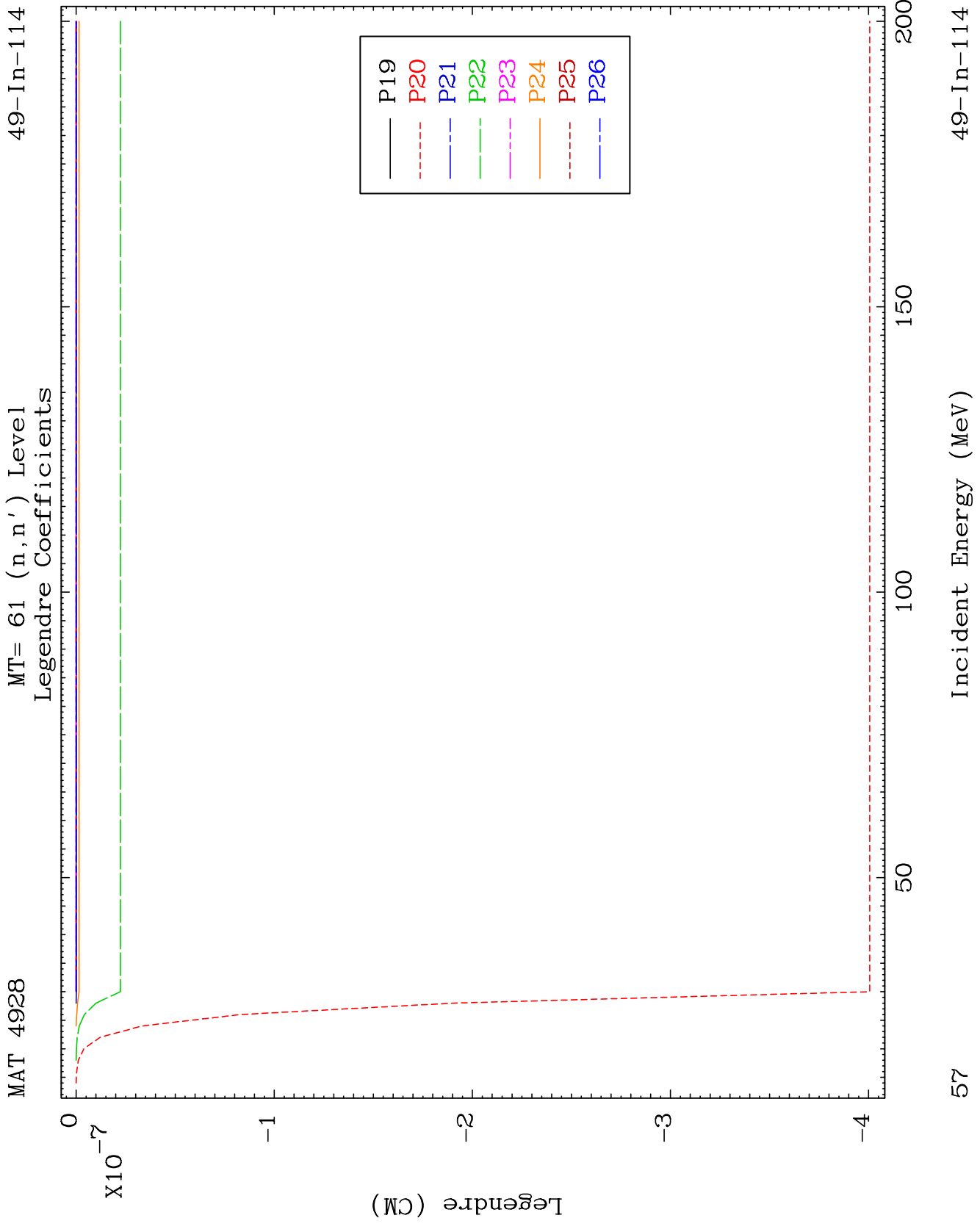
49-In-114



56

Incident Energy (MeV)

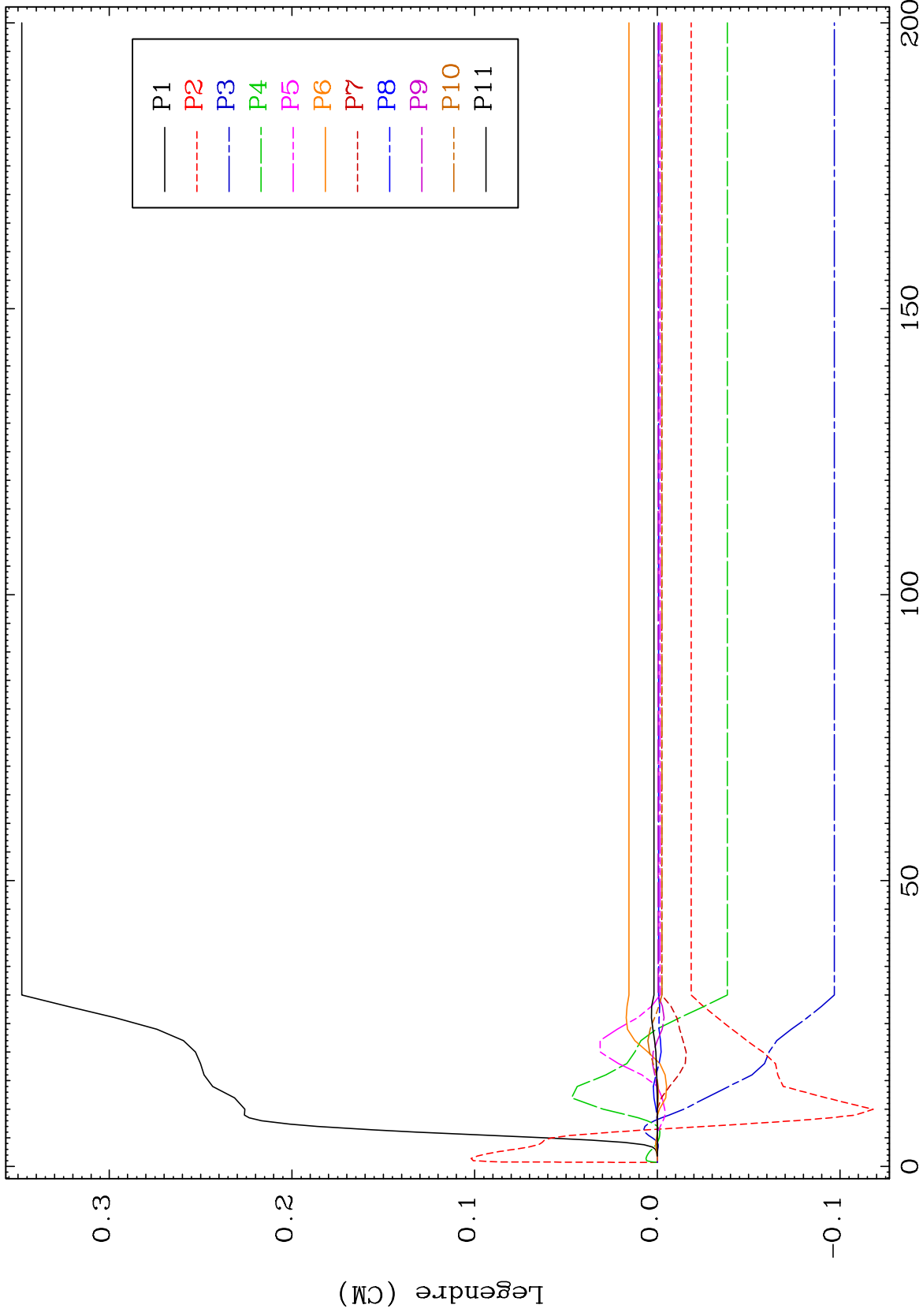
49-In-114



MAT 4928

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

49-In-114



58

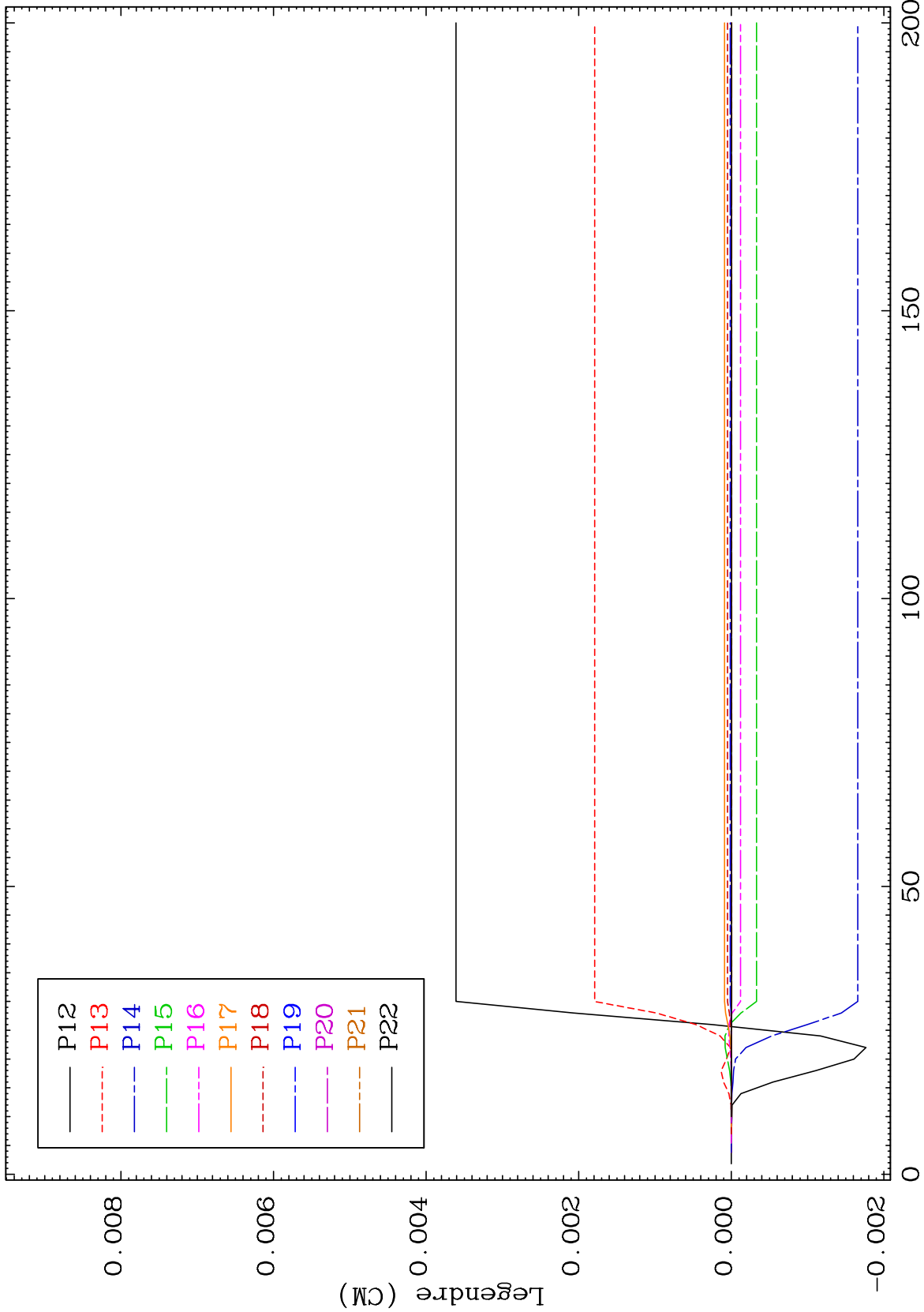
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



59

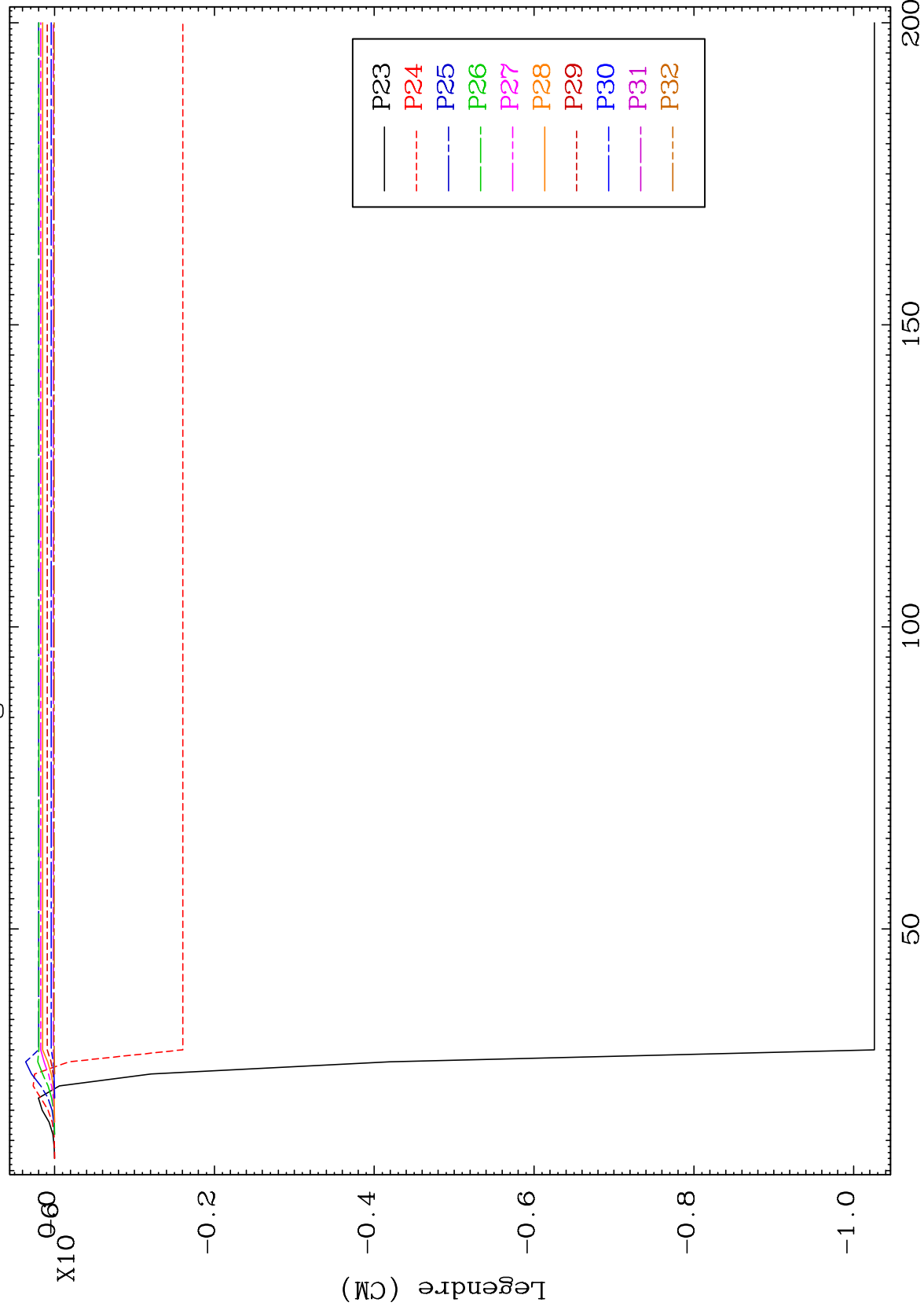
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



60

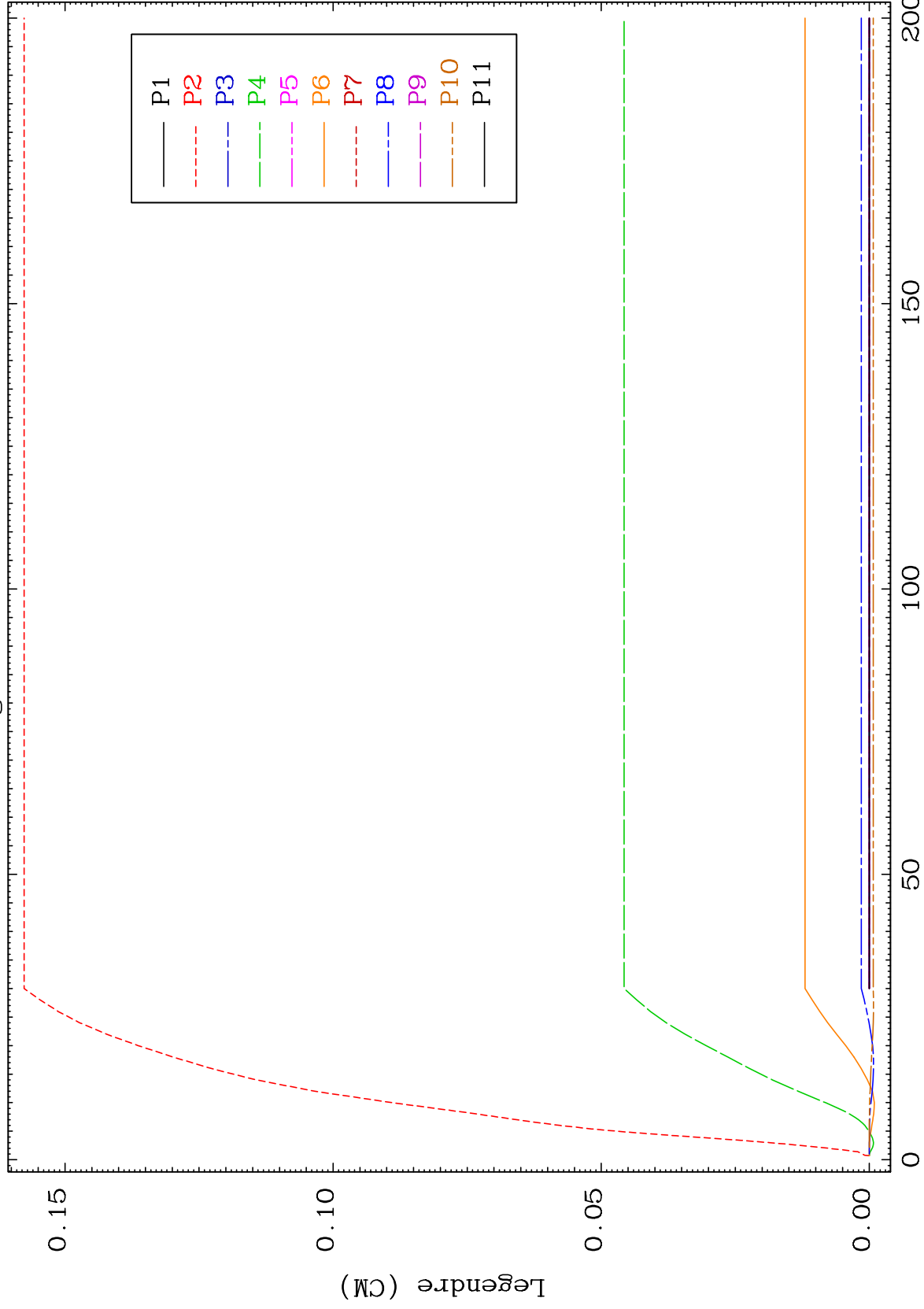
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



49-In-114

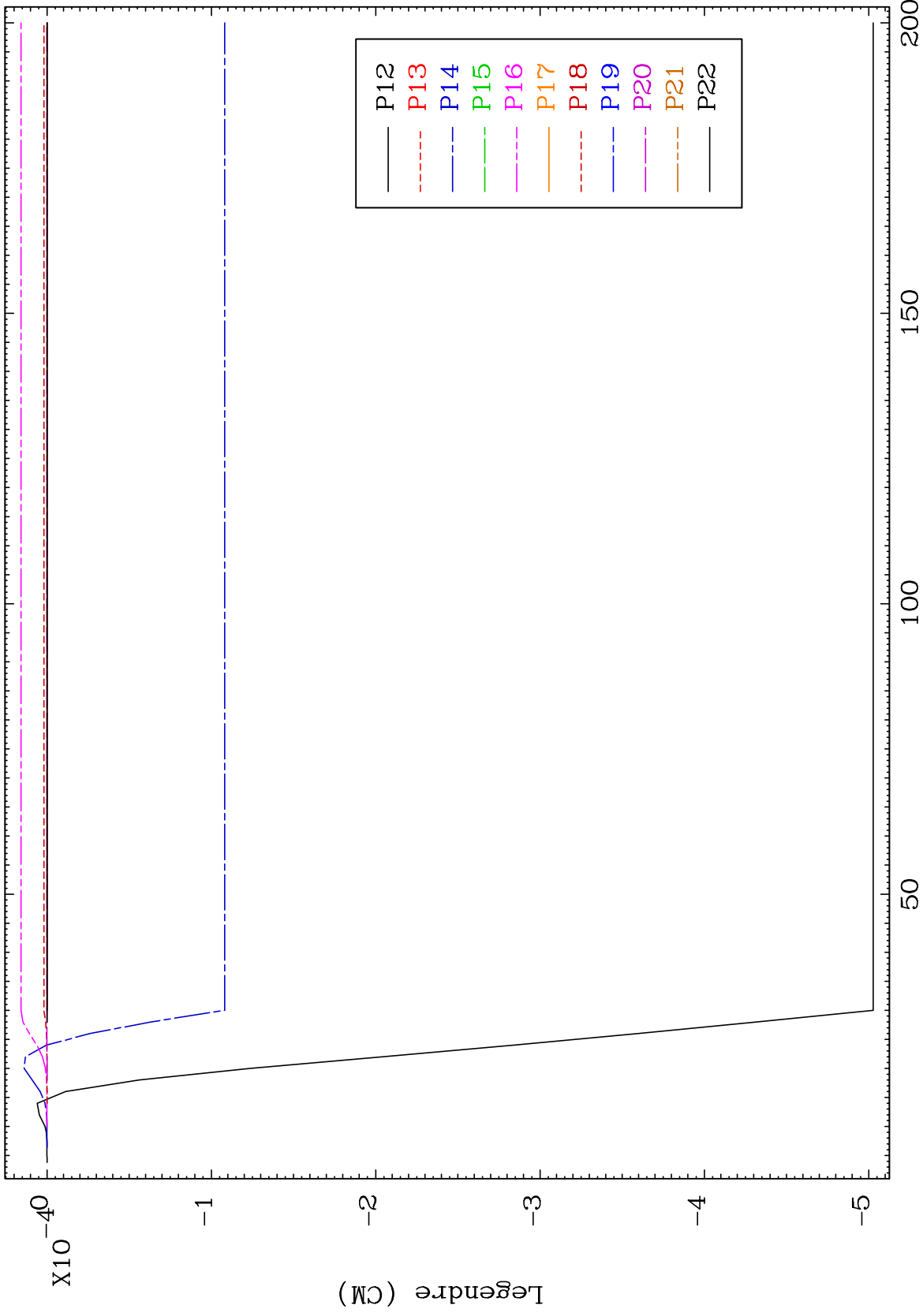
Incident Energy (MeV)

61

MAT 4928

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

49-In-114



62

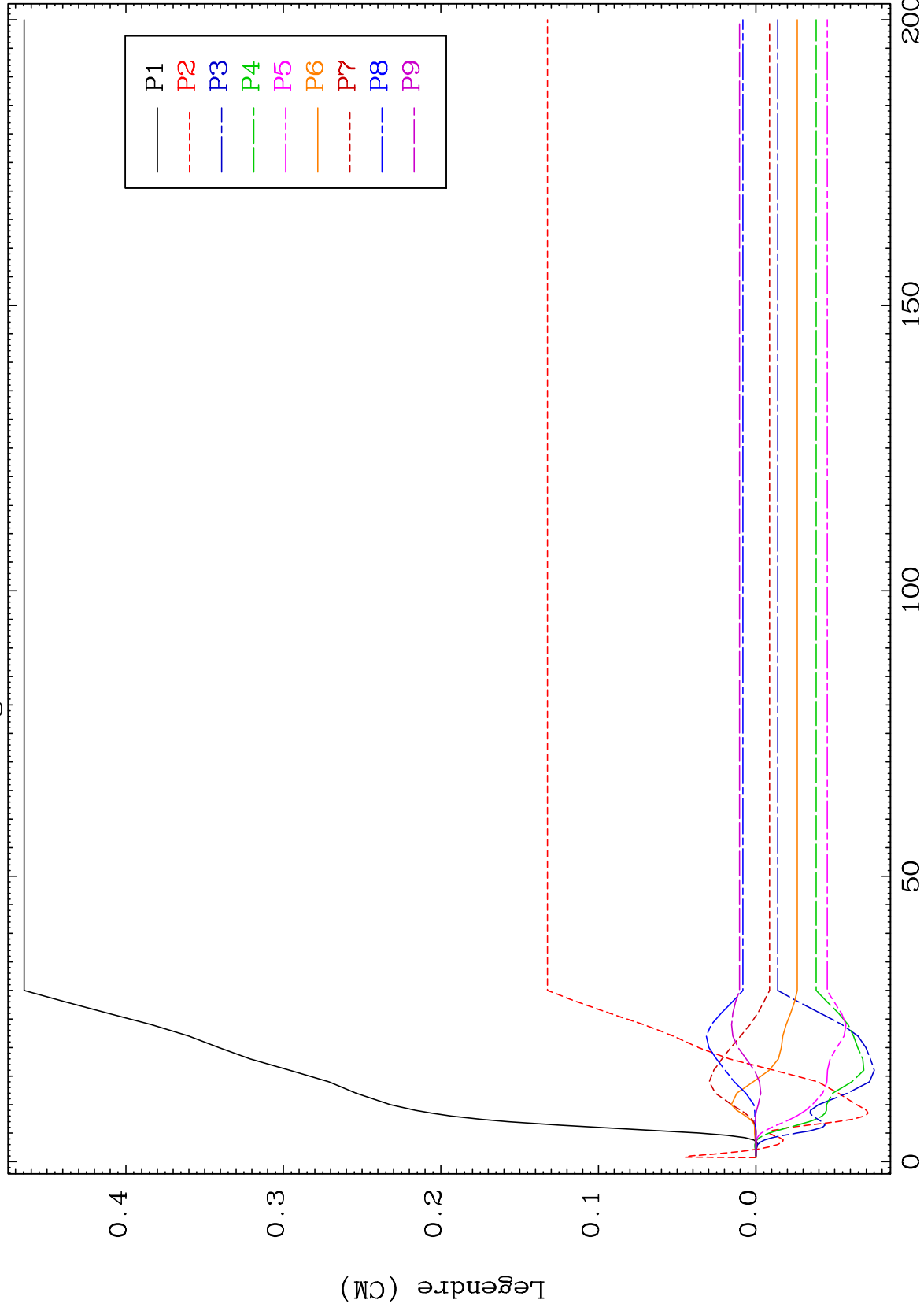
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



63

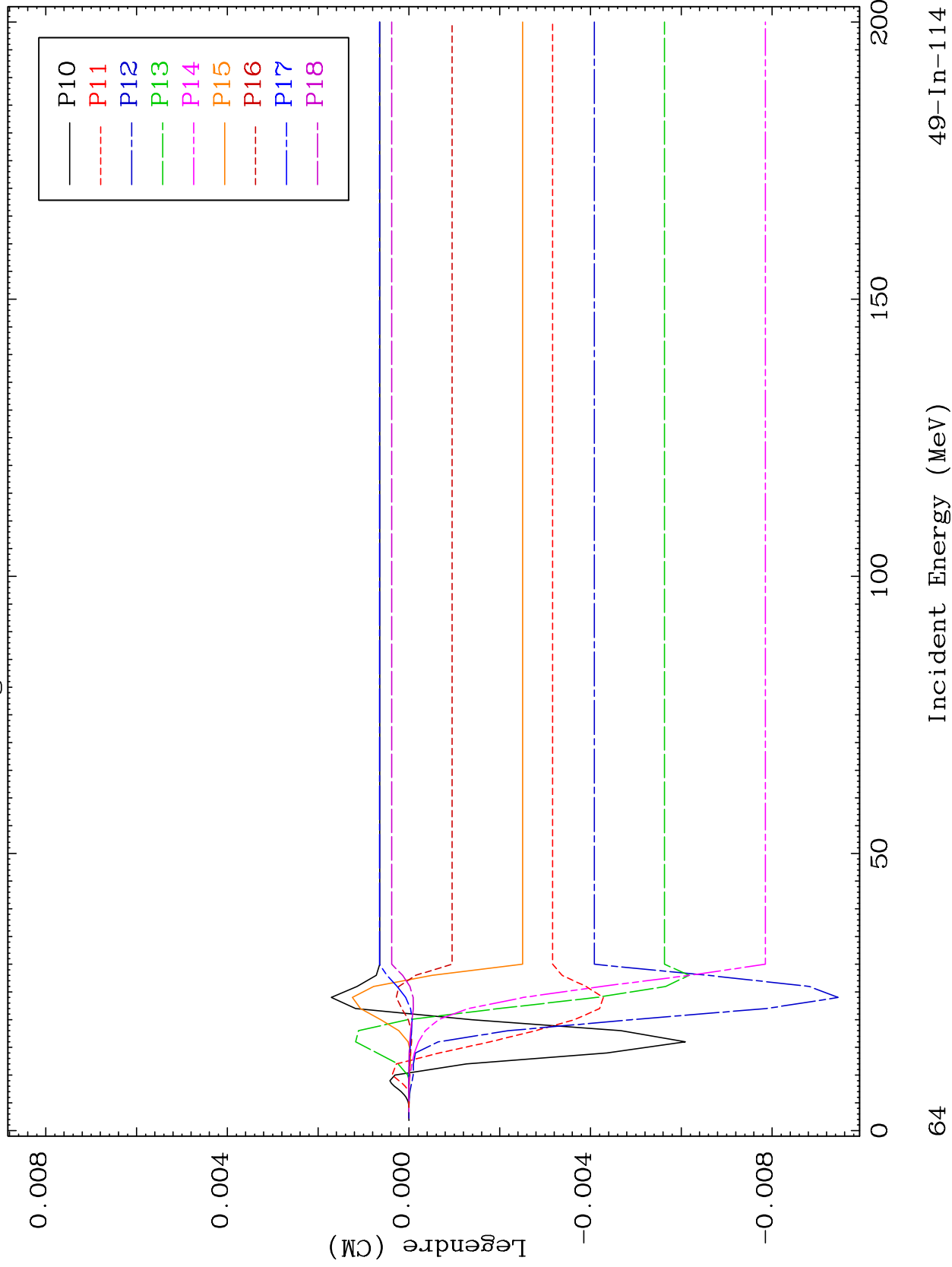
Incident Energy (MeV)

49-In-114

MAT 4928

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

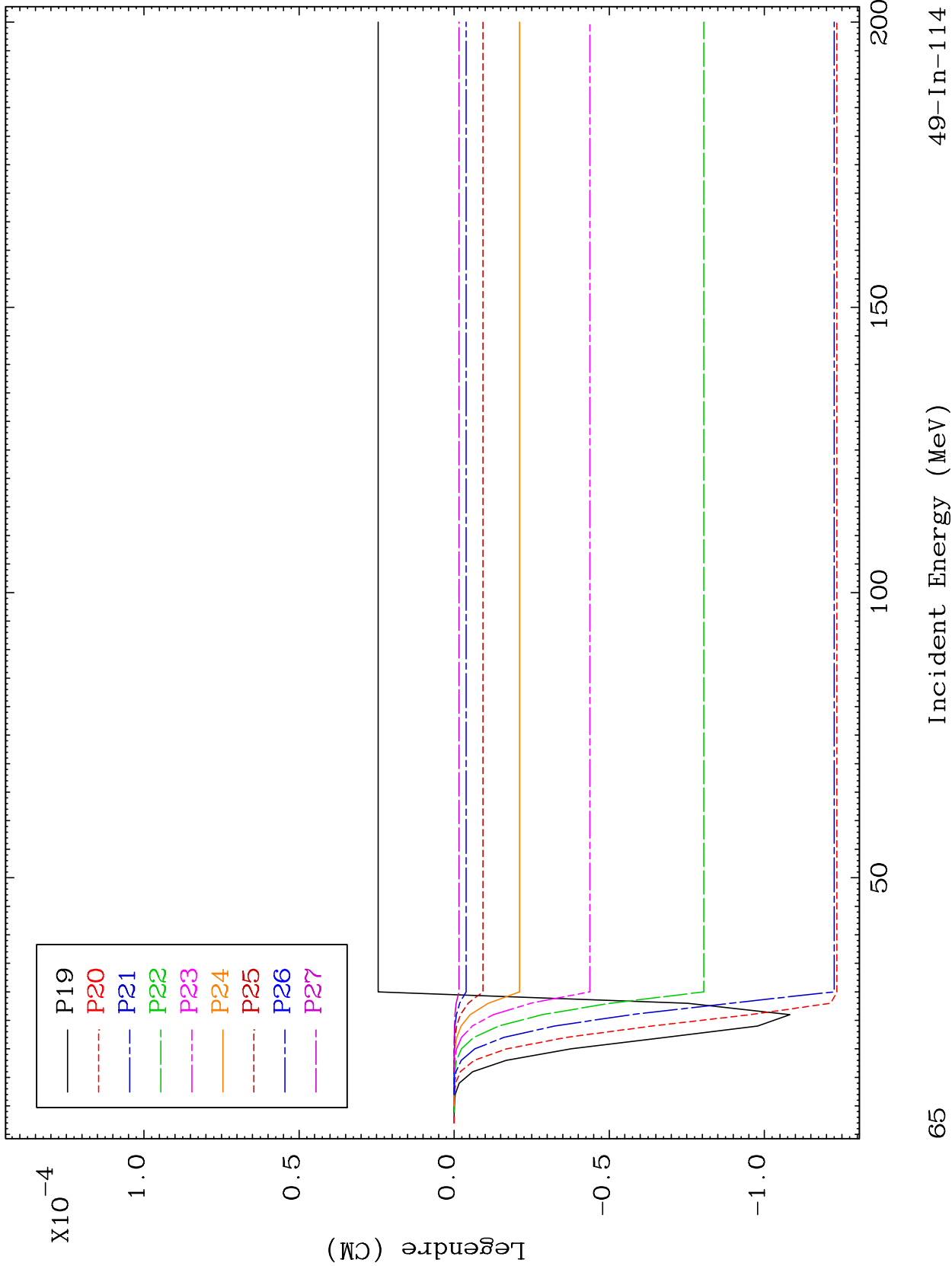
49-In-114



49-In-114

Incident Energy (MeV)

64

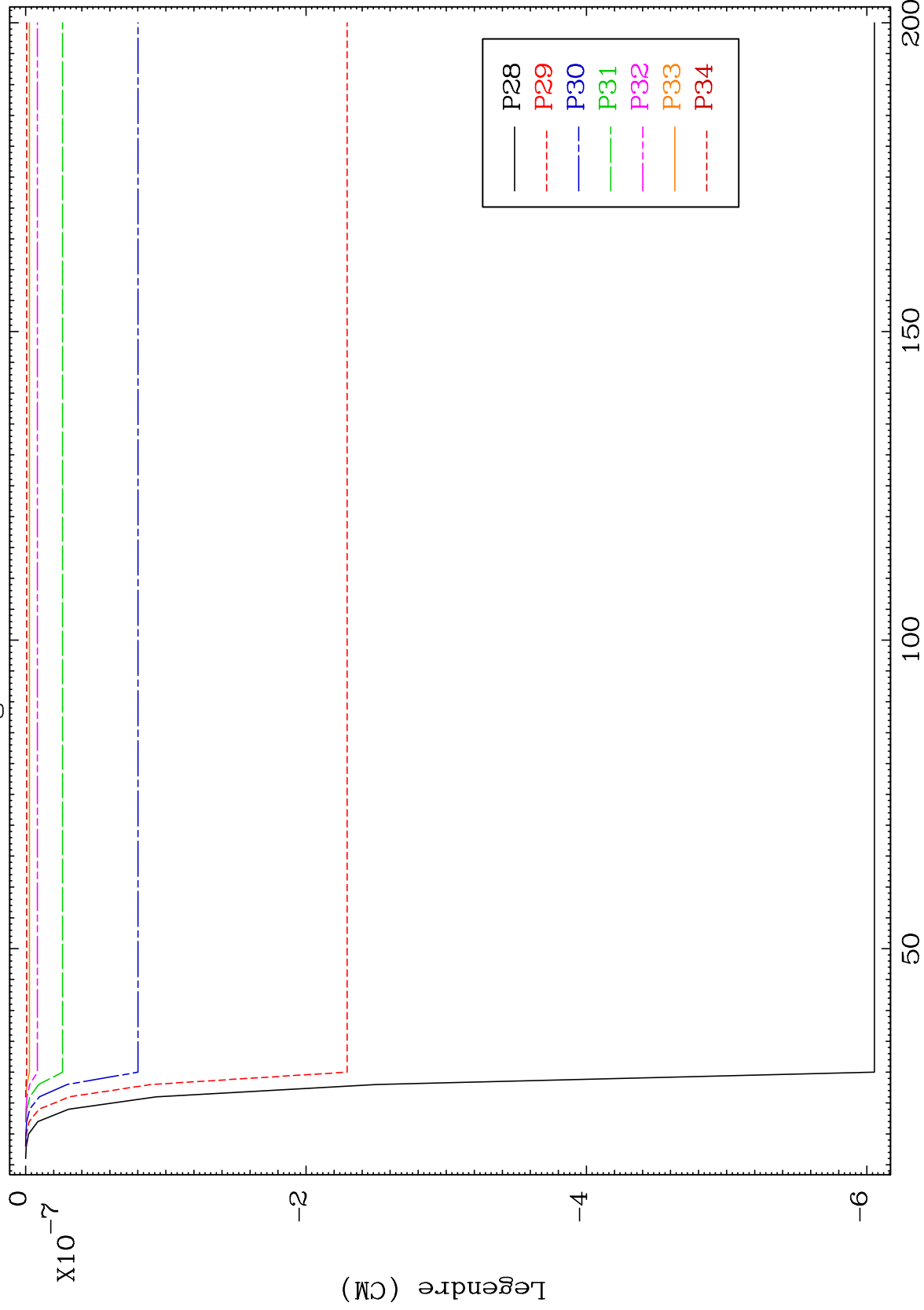


MAT 4928

MT= 64 (n,n') Level

49-In-114

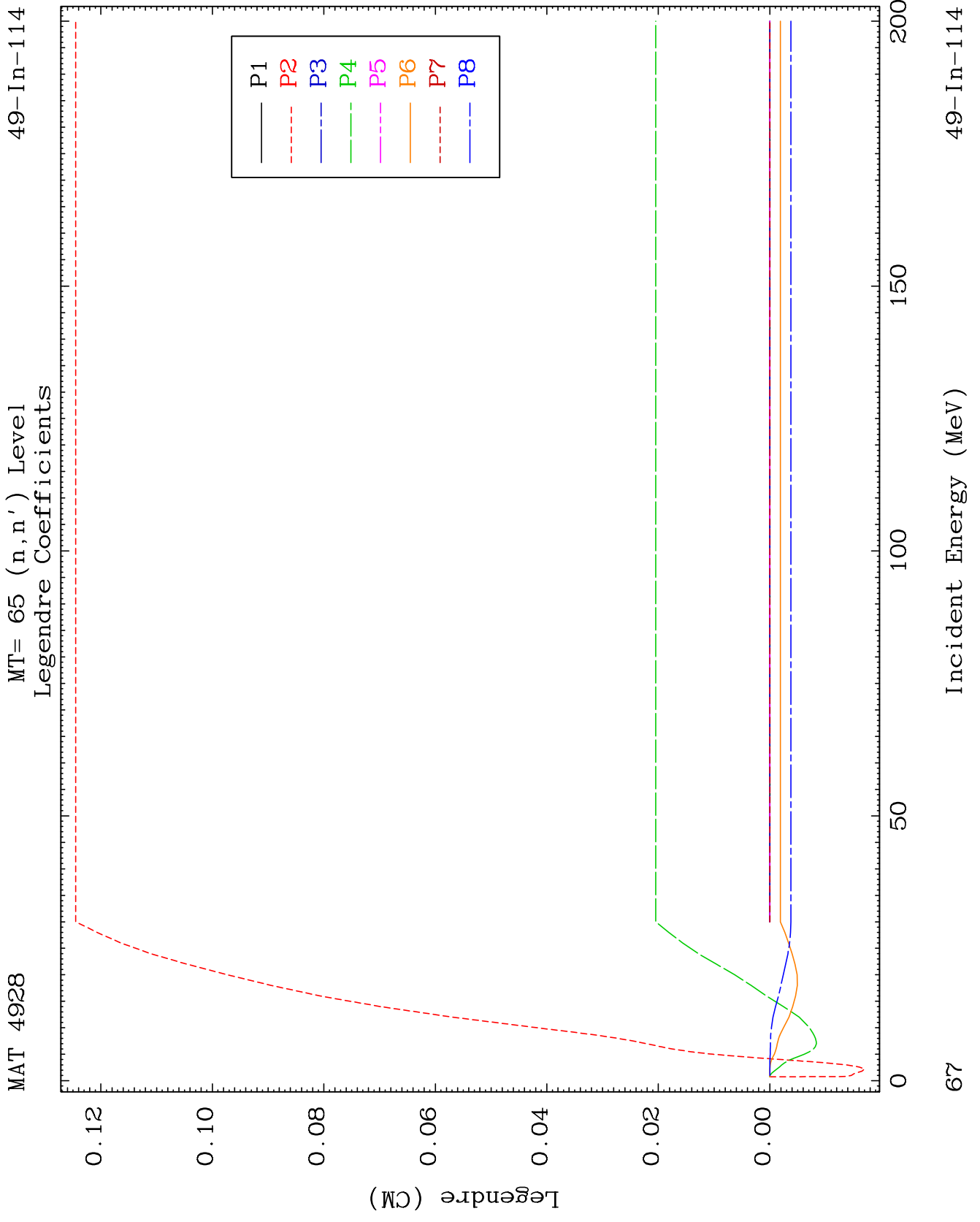
Legendre Coefficients

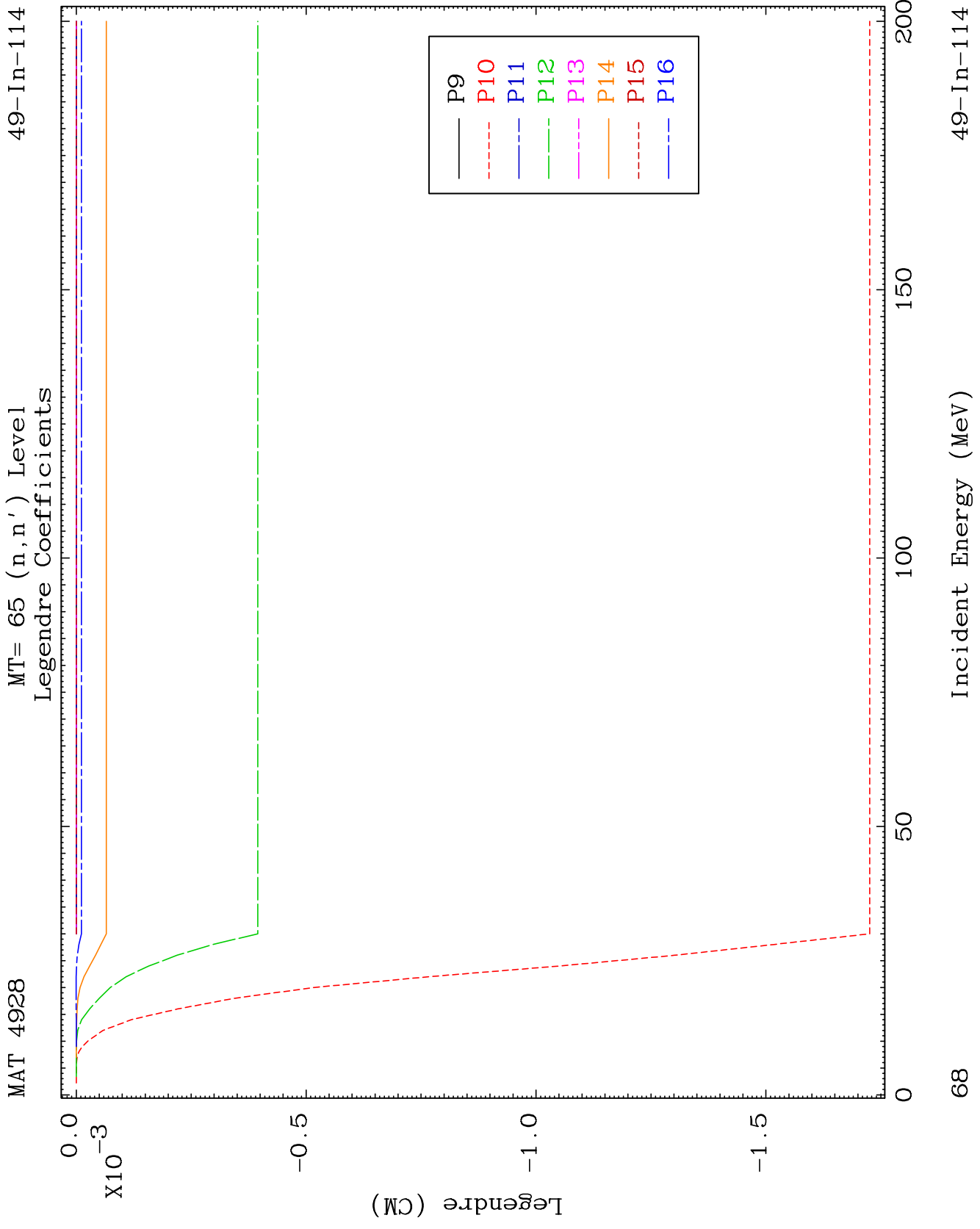


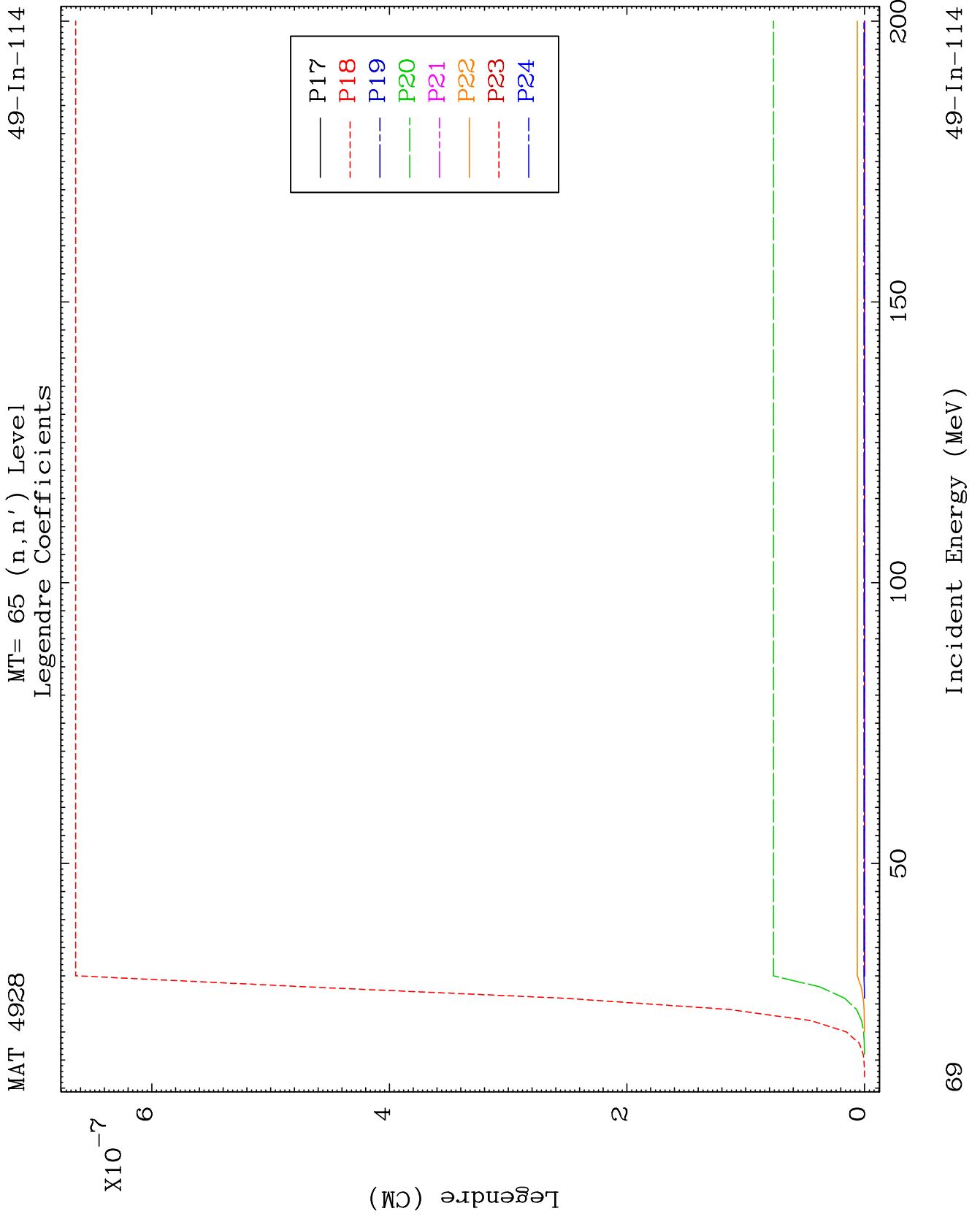
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Incident Energy (MeV)

49-In-114



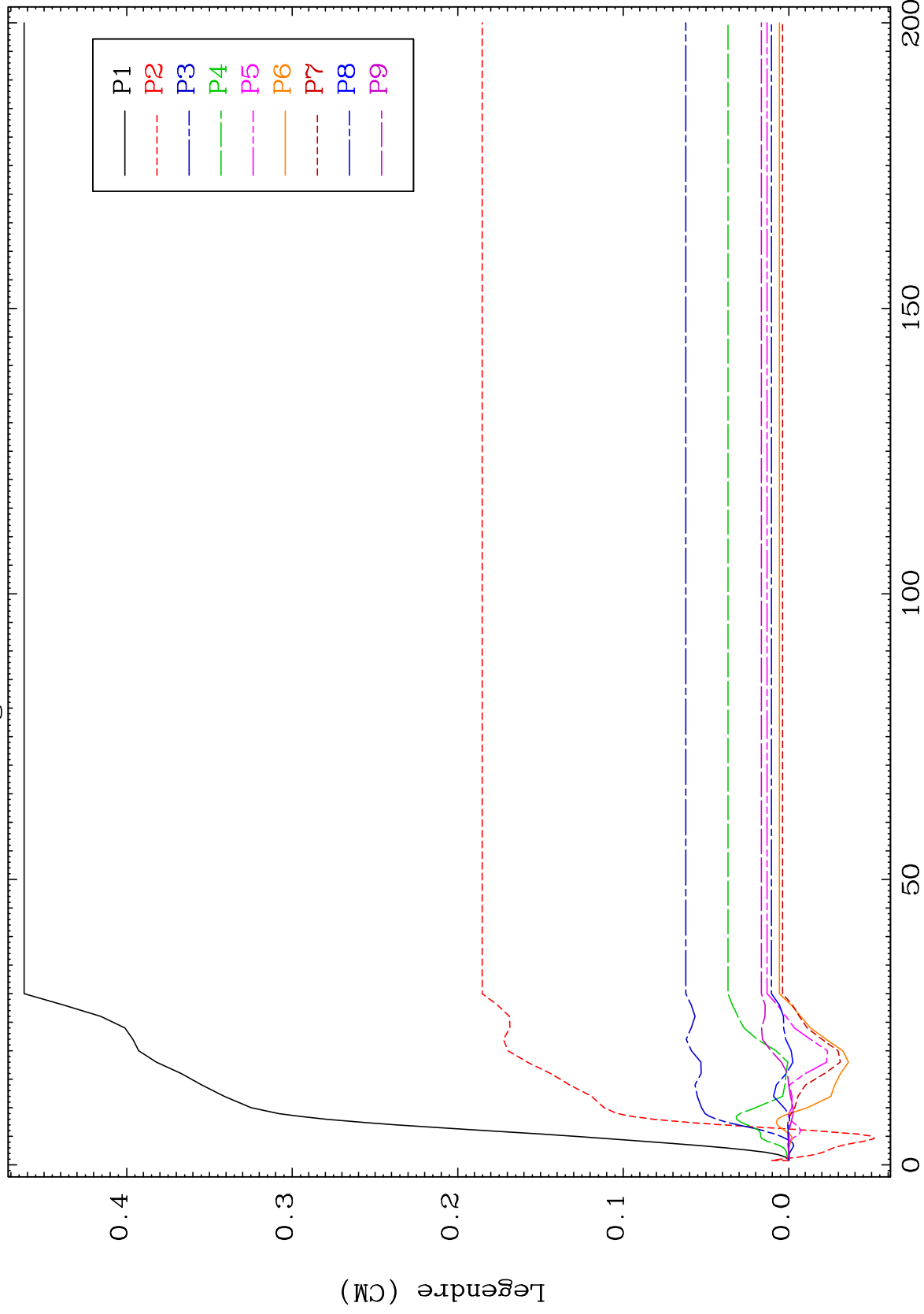




MAT 4928

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

49-In-114



70

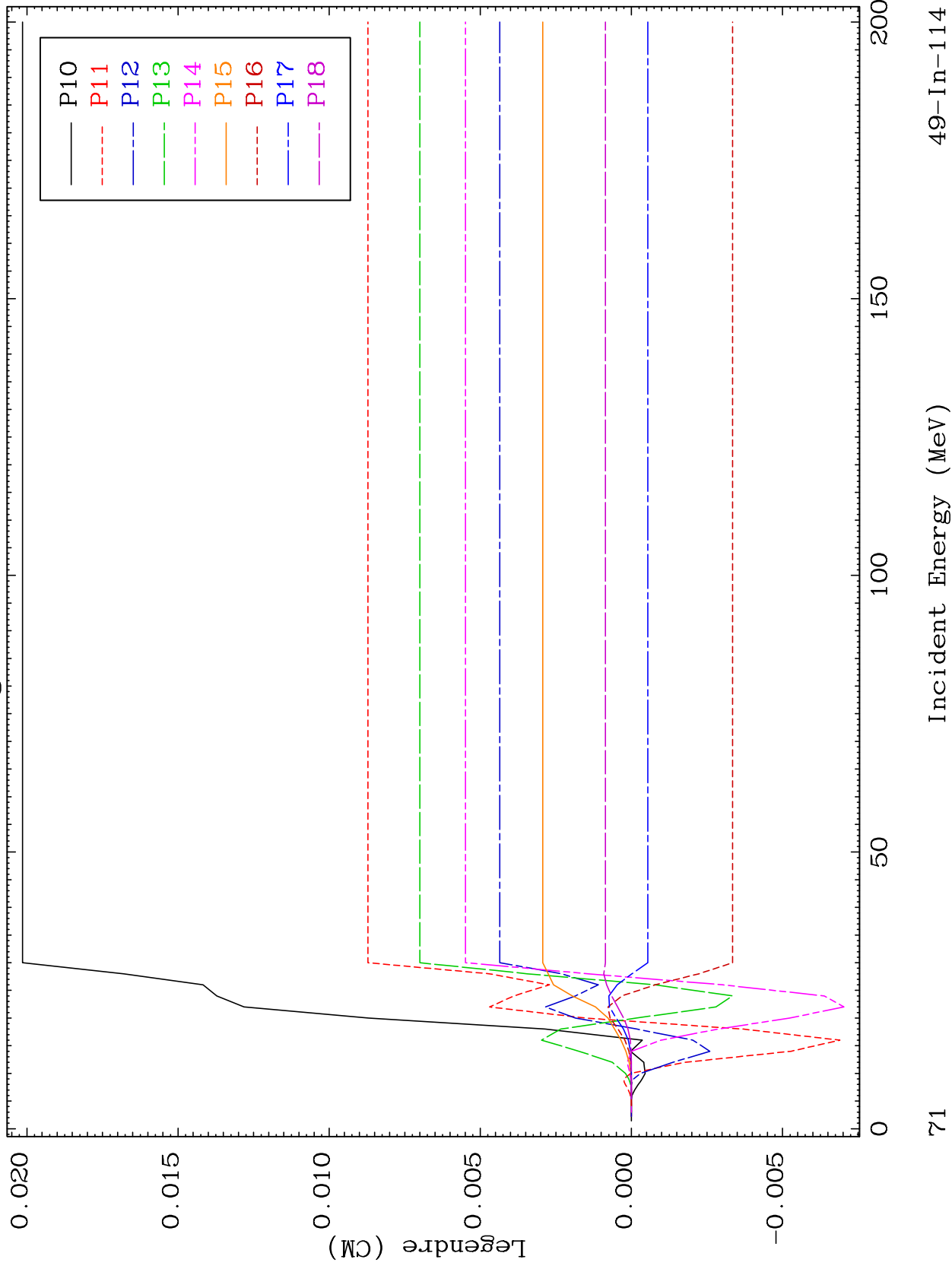
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



71

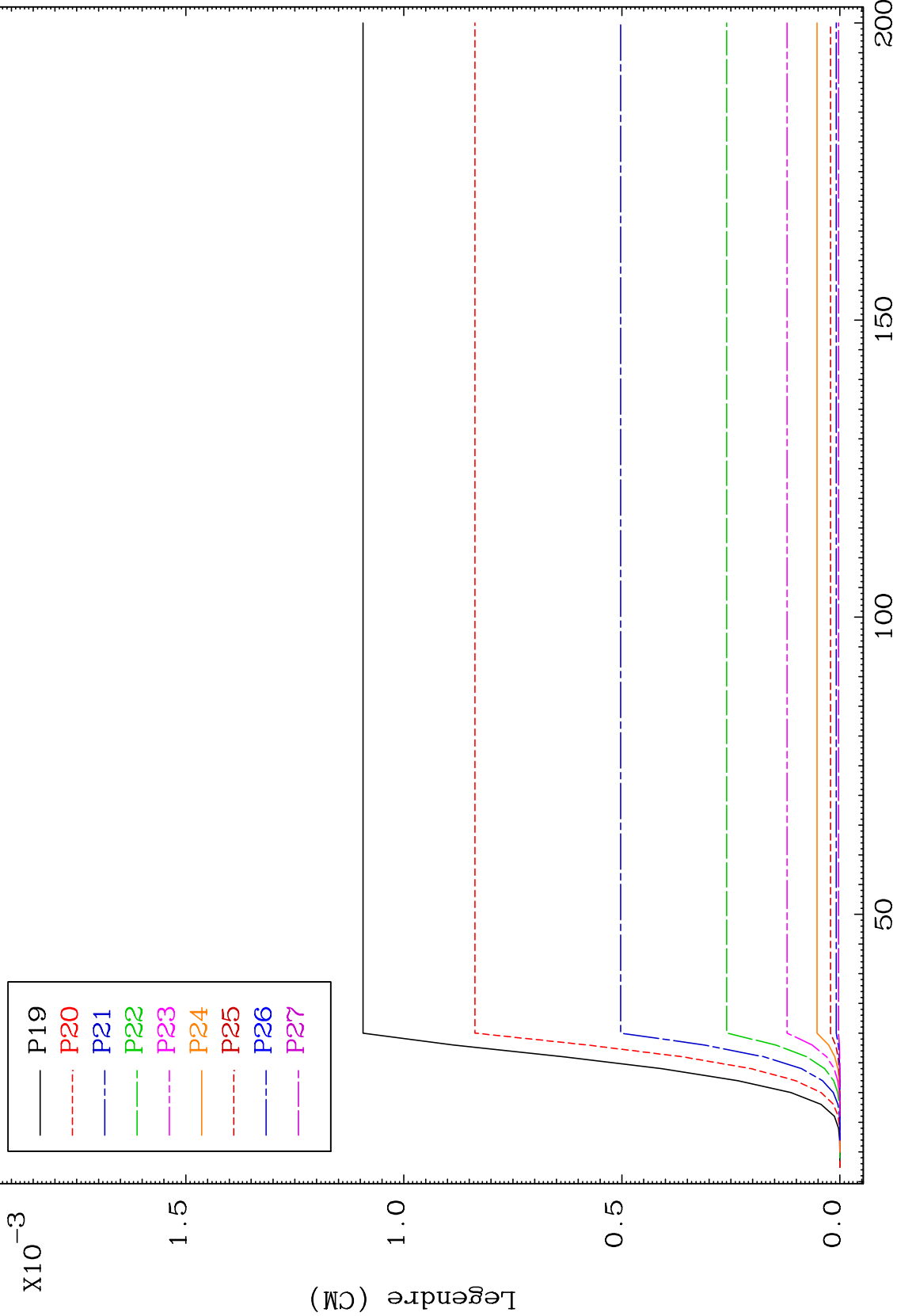
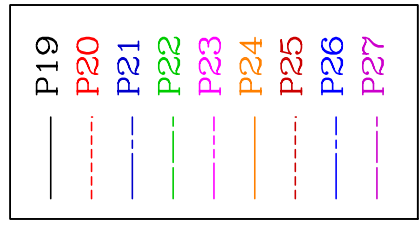
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



72

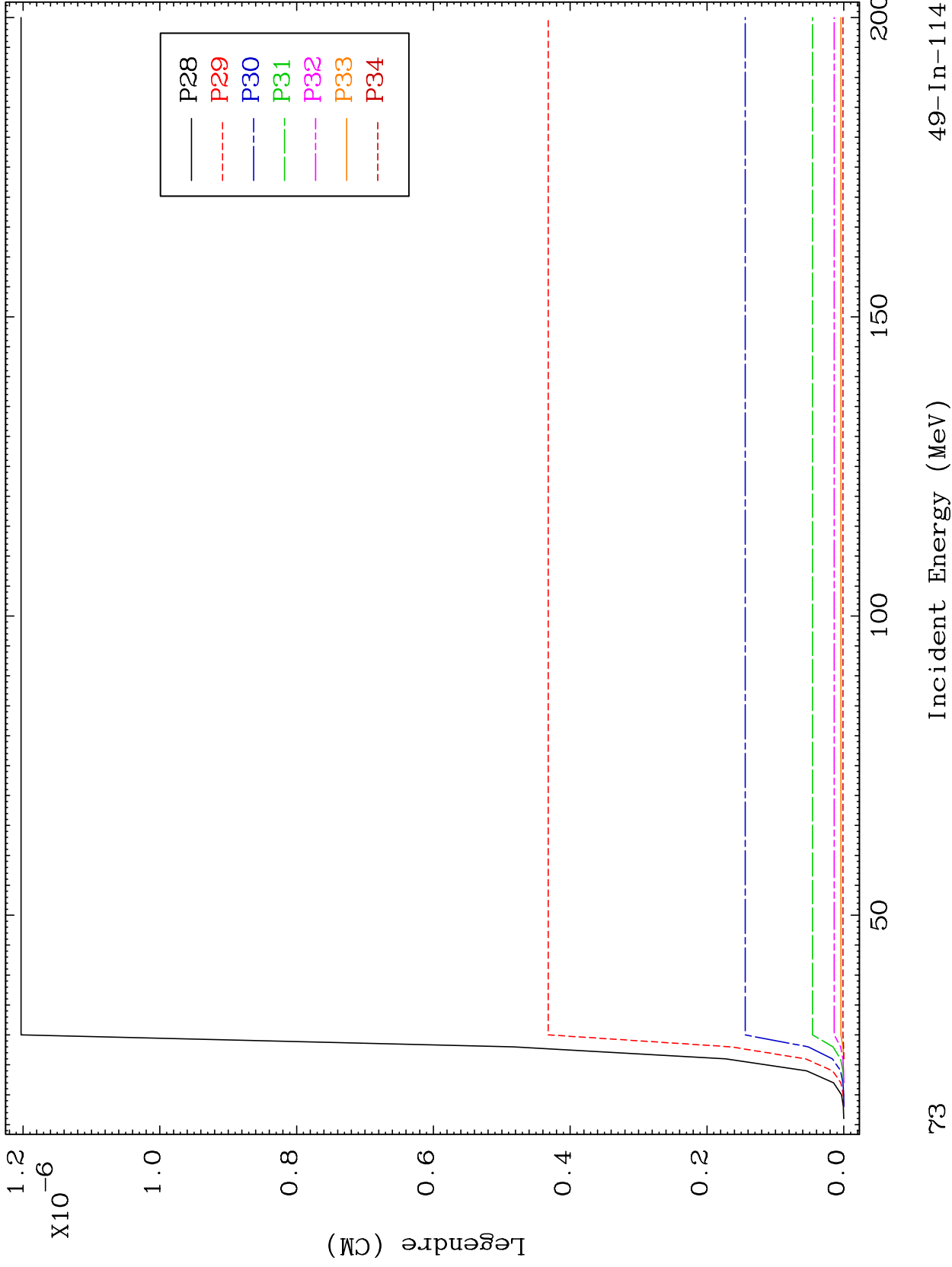
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114

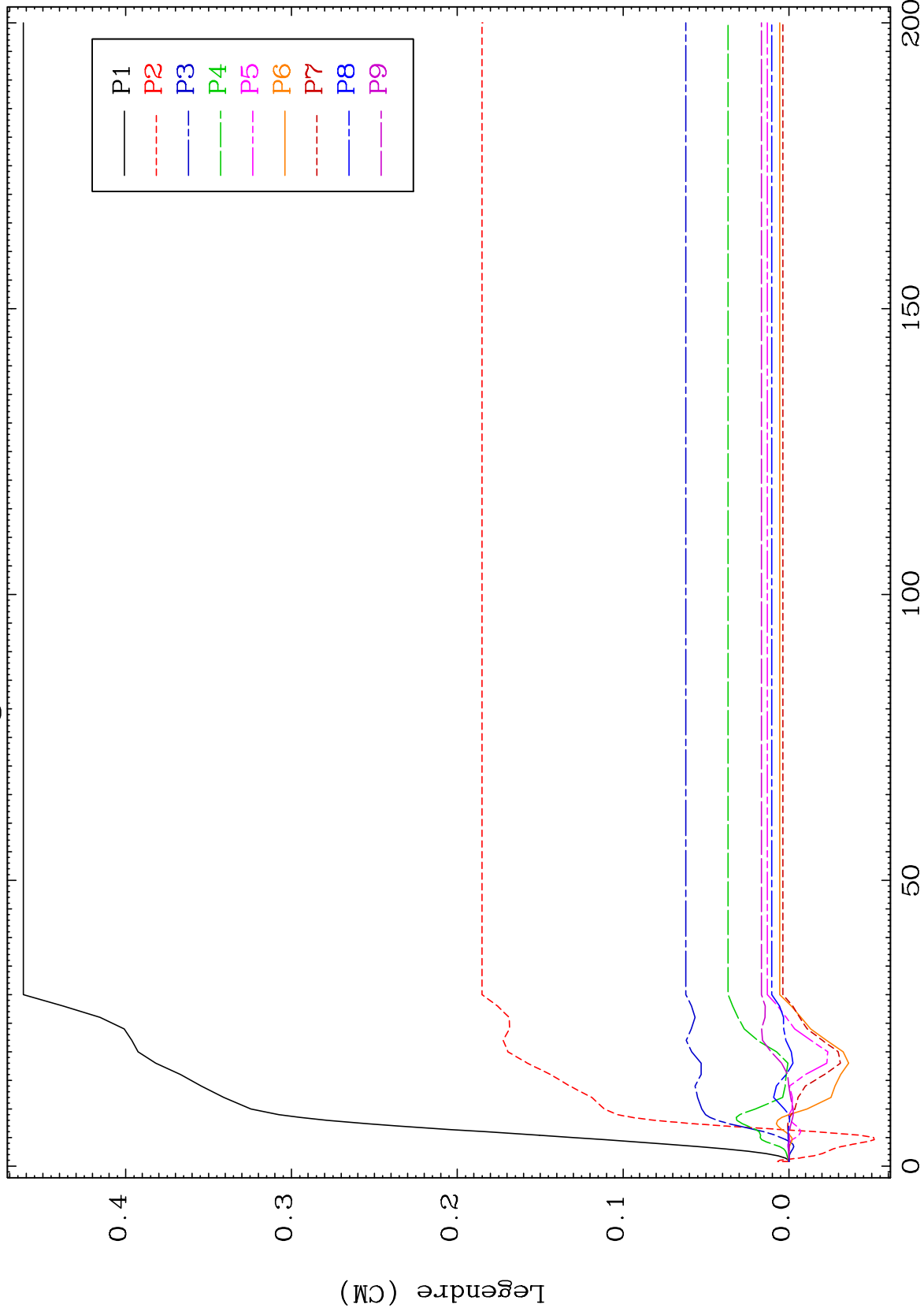


MAT 4928

MT= 67 (n,n') Level

49-In-114

Legendre Coefficients



74

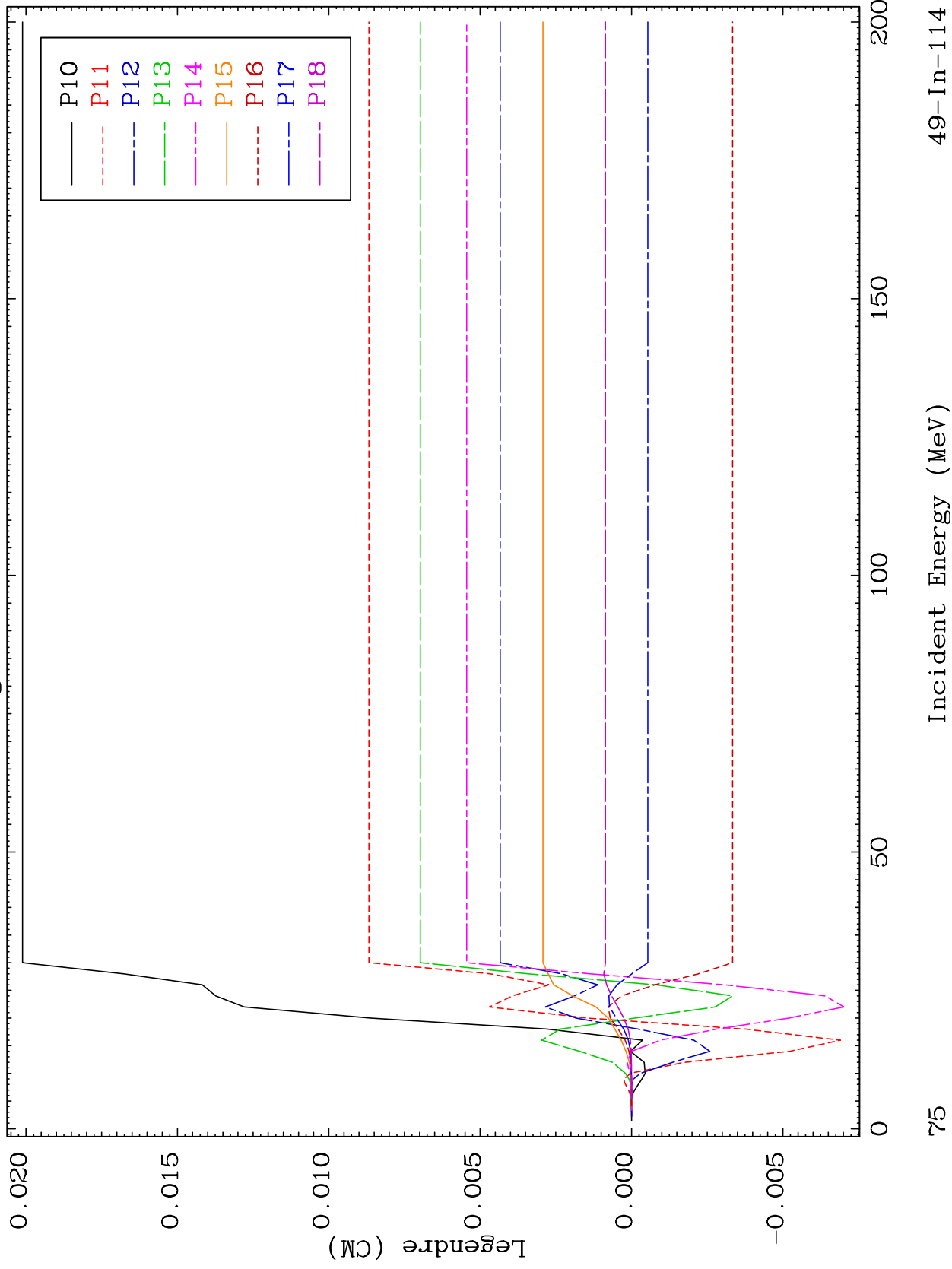
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



49-In-114

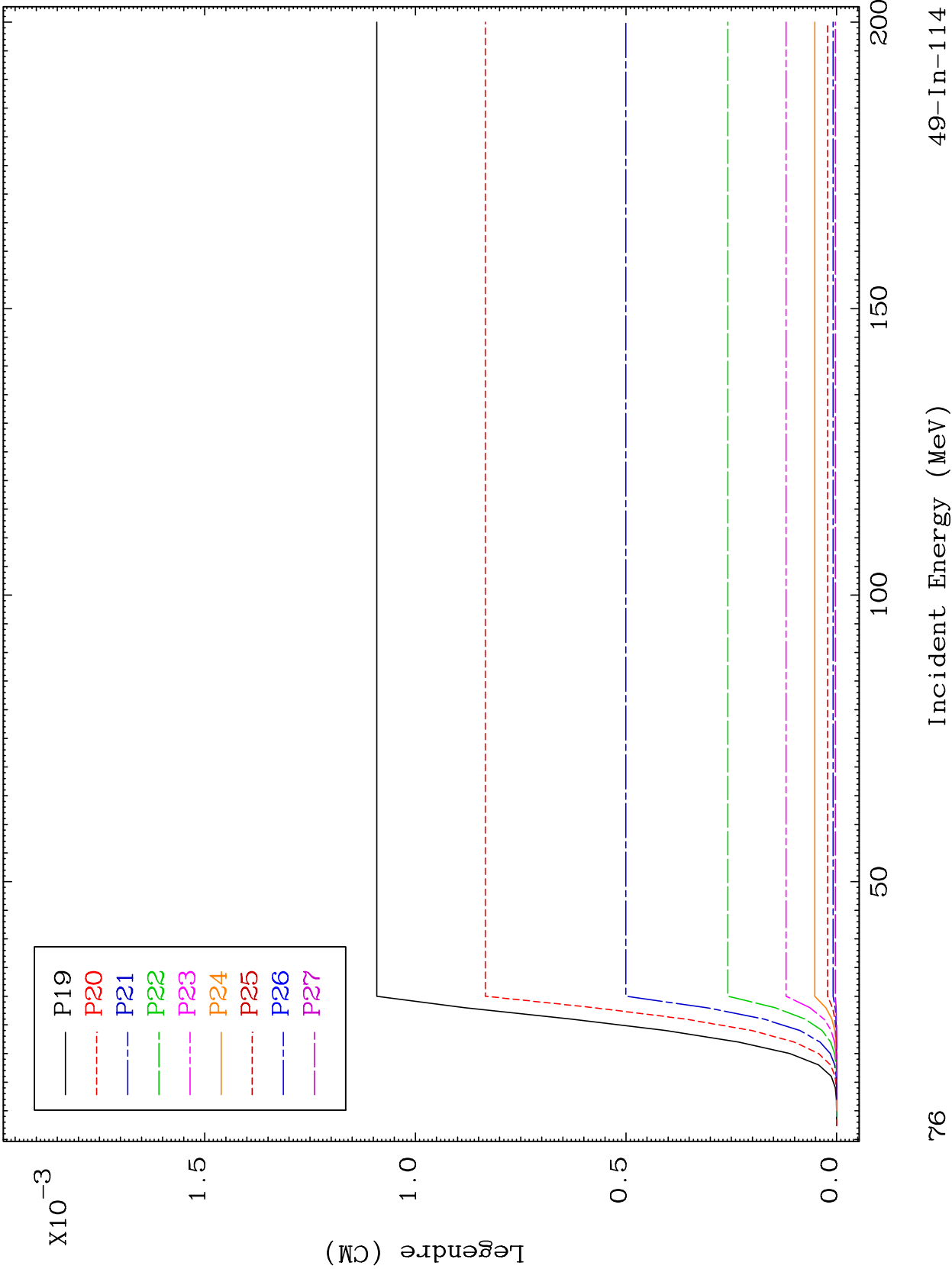
Incident Energy (MeV)

75

MAT 4928

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

49-In-114



76

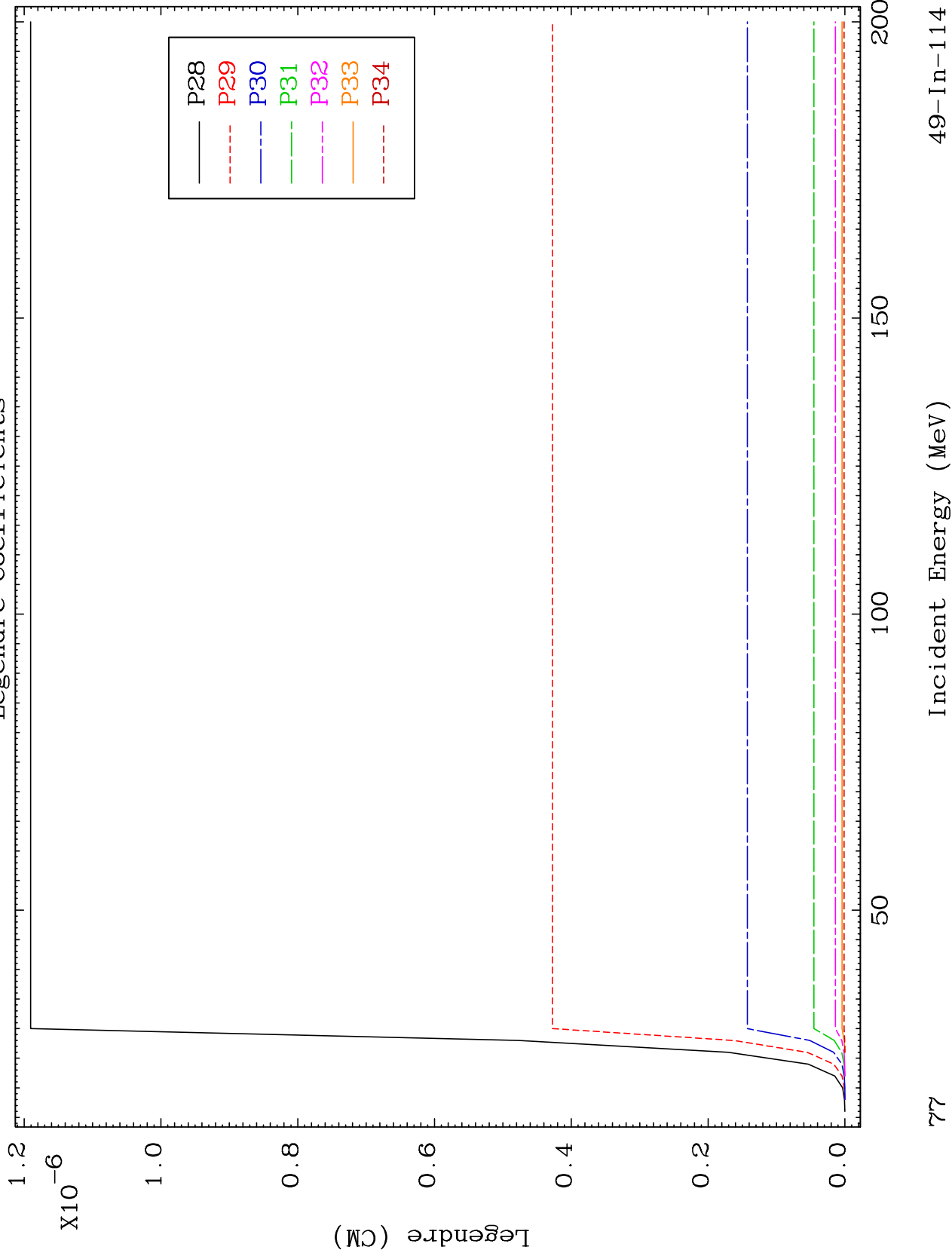
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



77

Incident Energy (MeV)

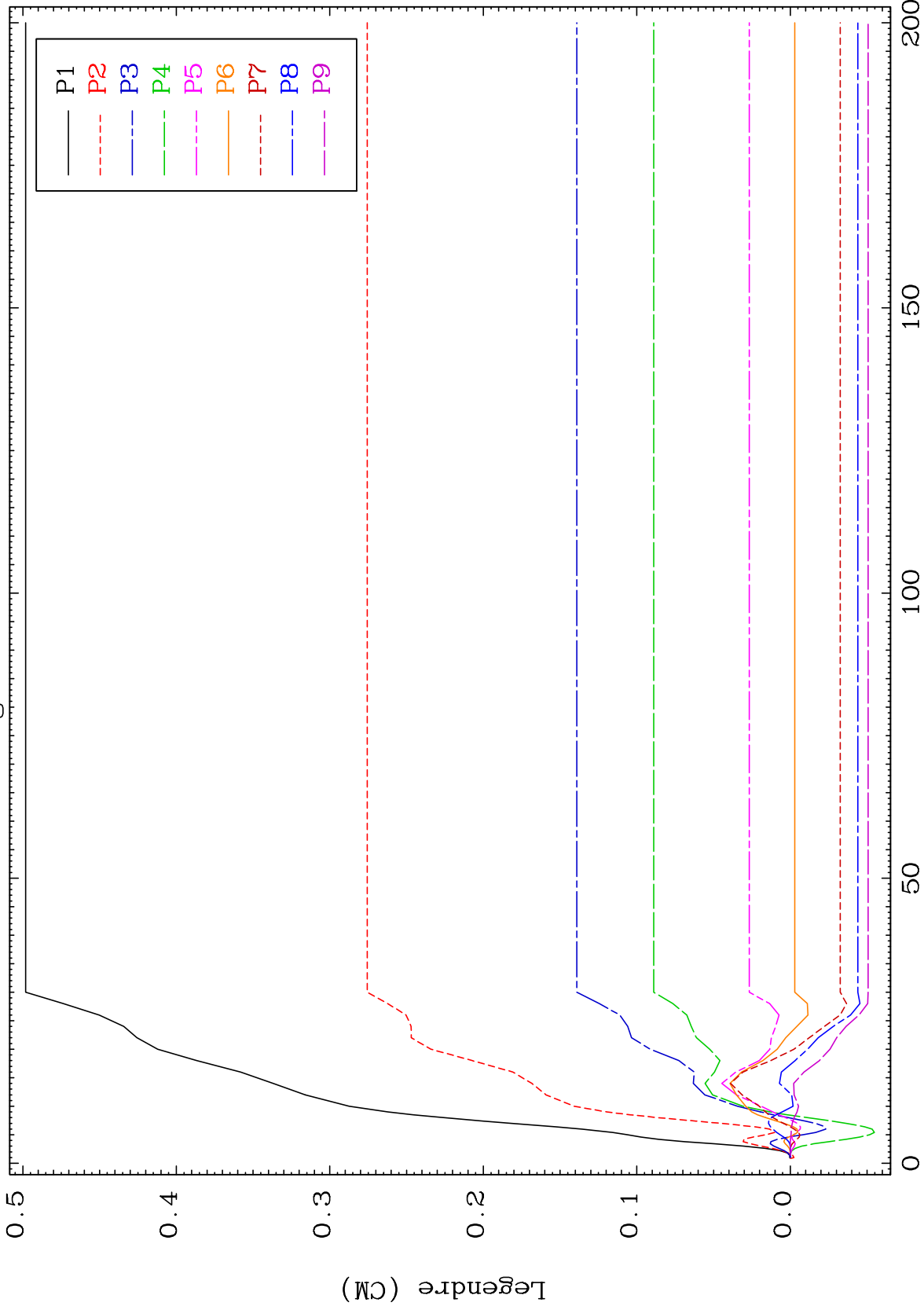
49-In-114

MAT 4928

MT= 68 (n,n') Level

49-In-114

Legendre Coefficients



78

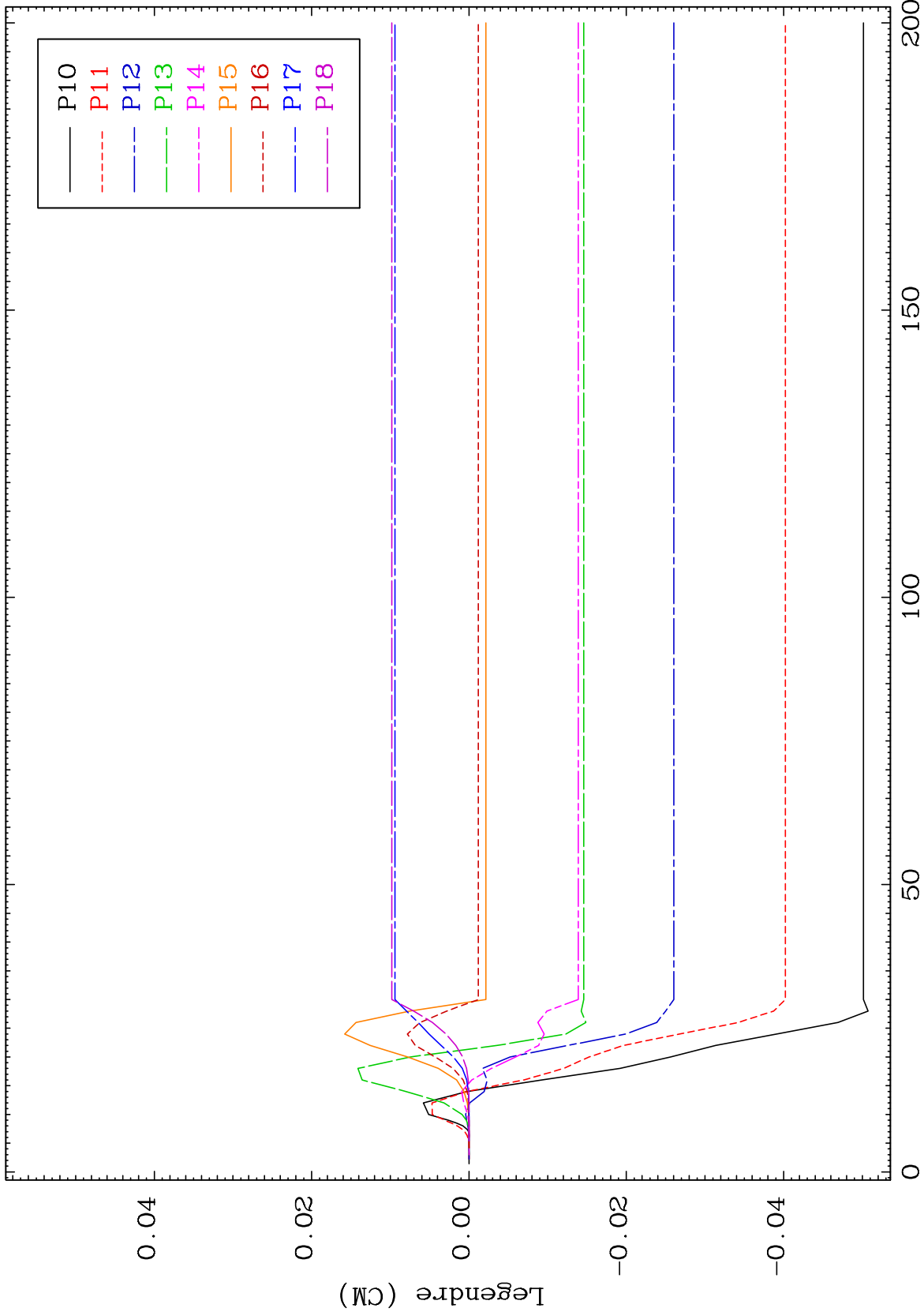
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



79

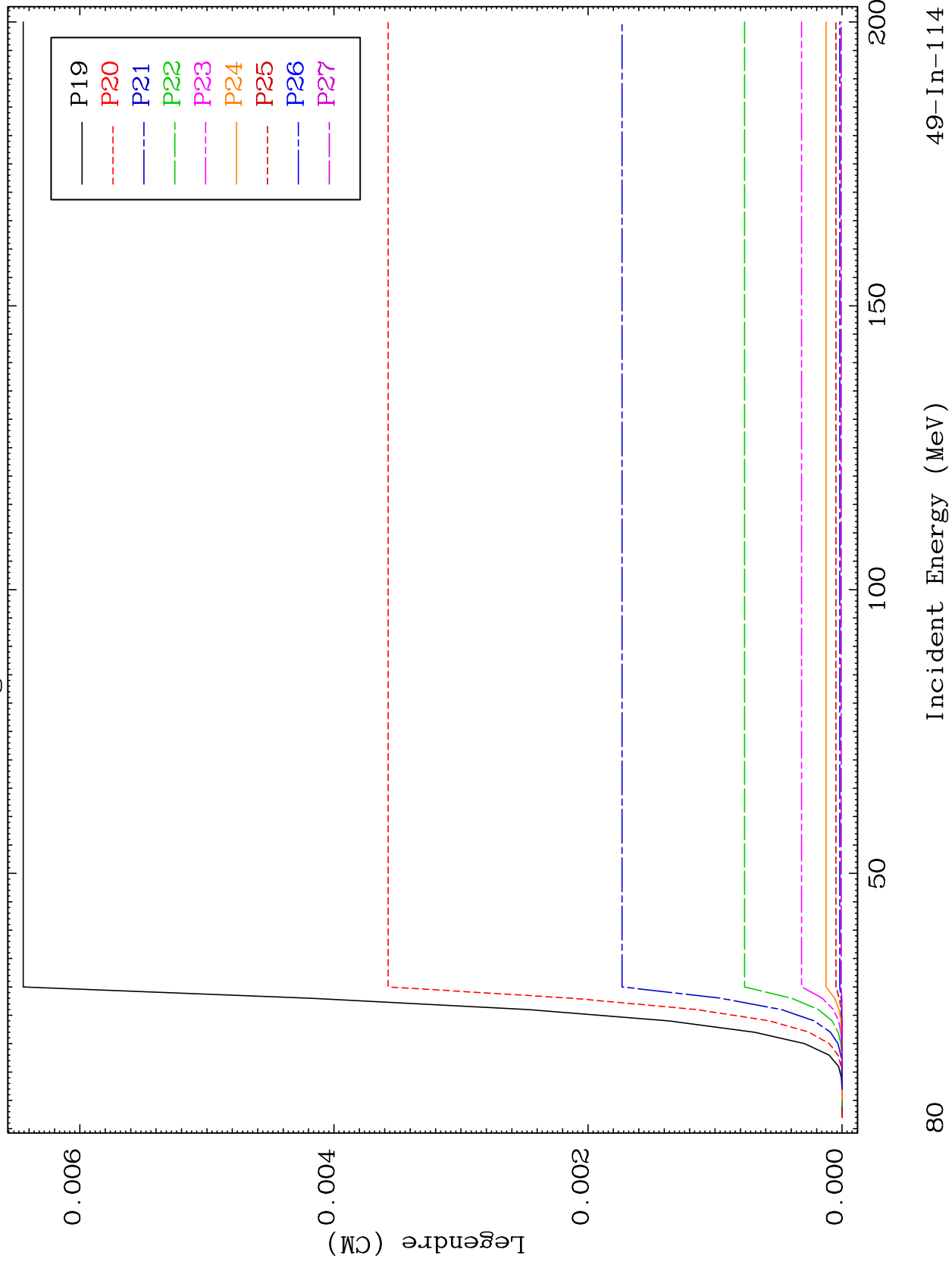
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



80

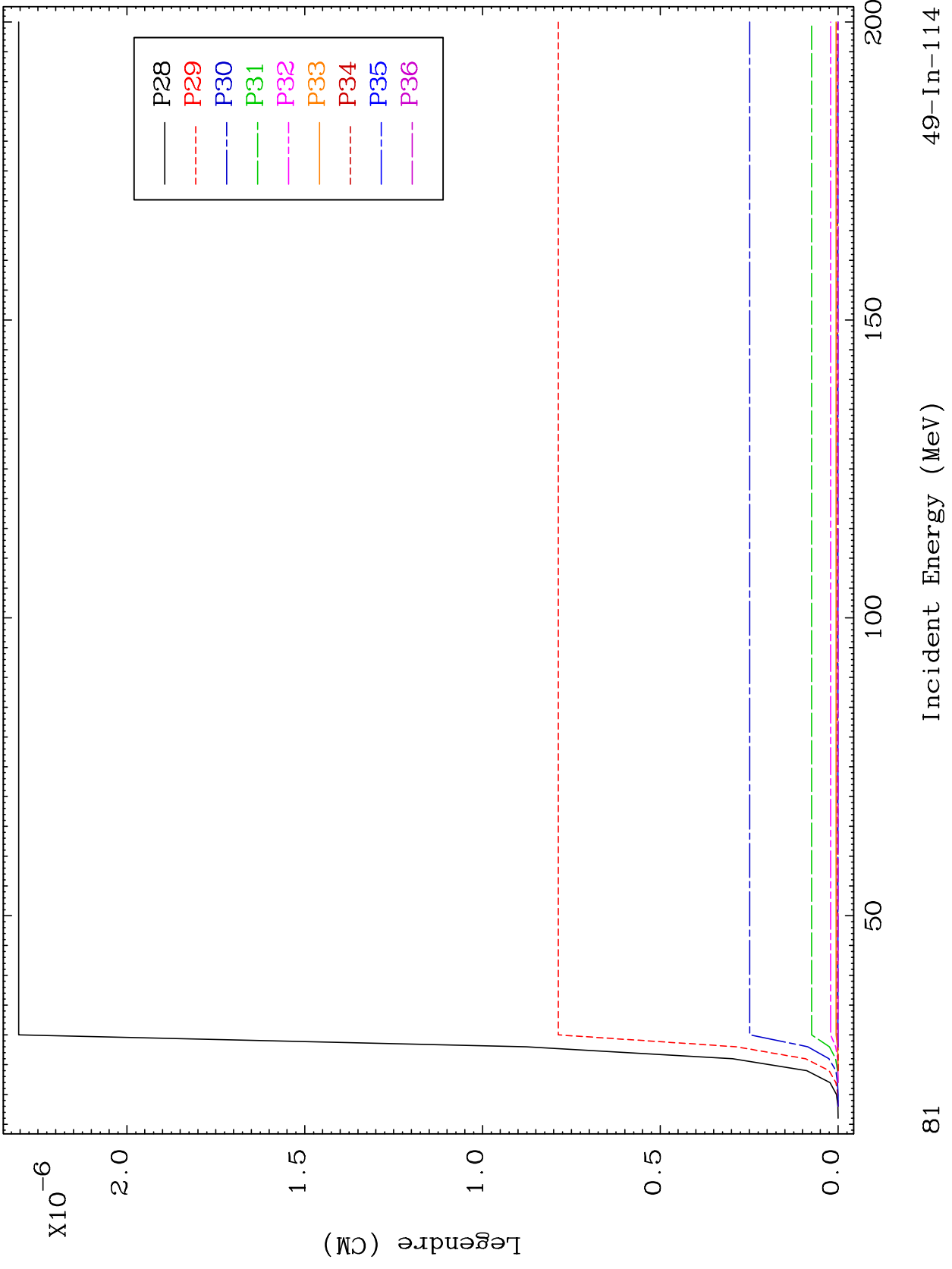
Incident Energy (MeV)

49-In-114

MAT 4928

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

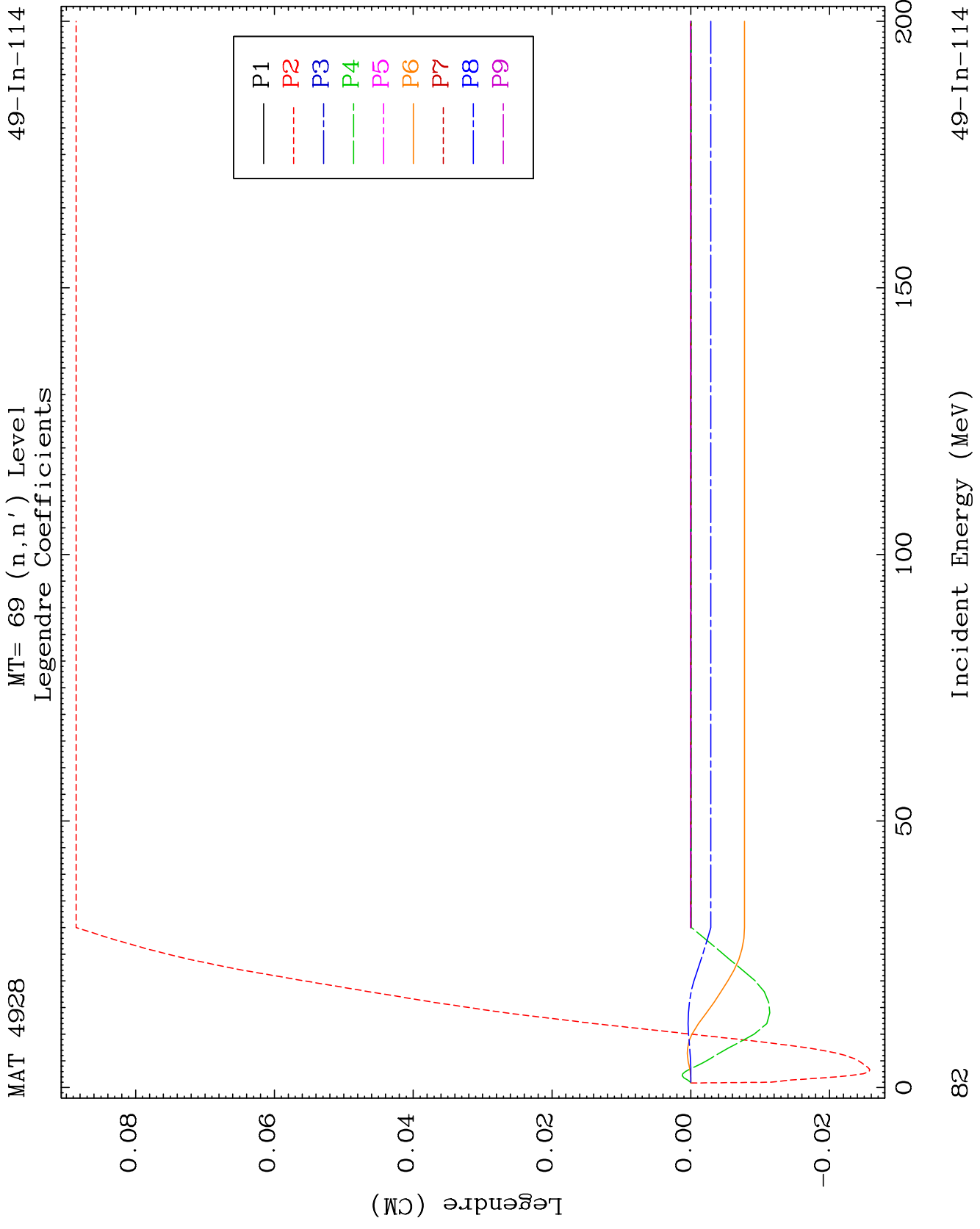
49-In-114



81

Incident Energy (MeV)

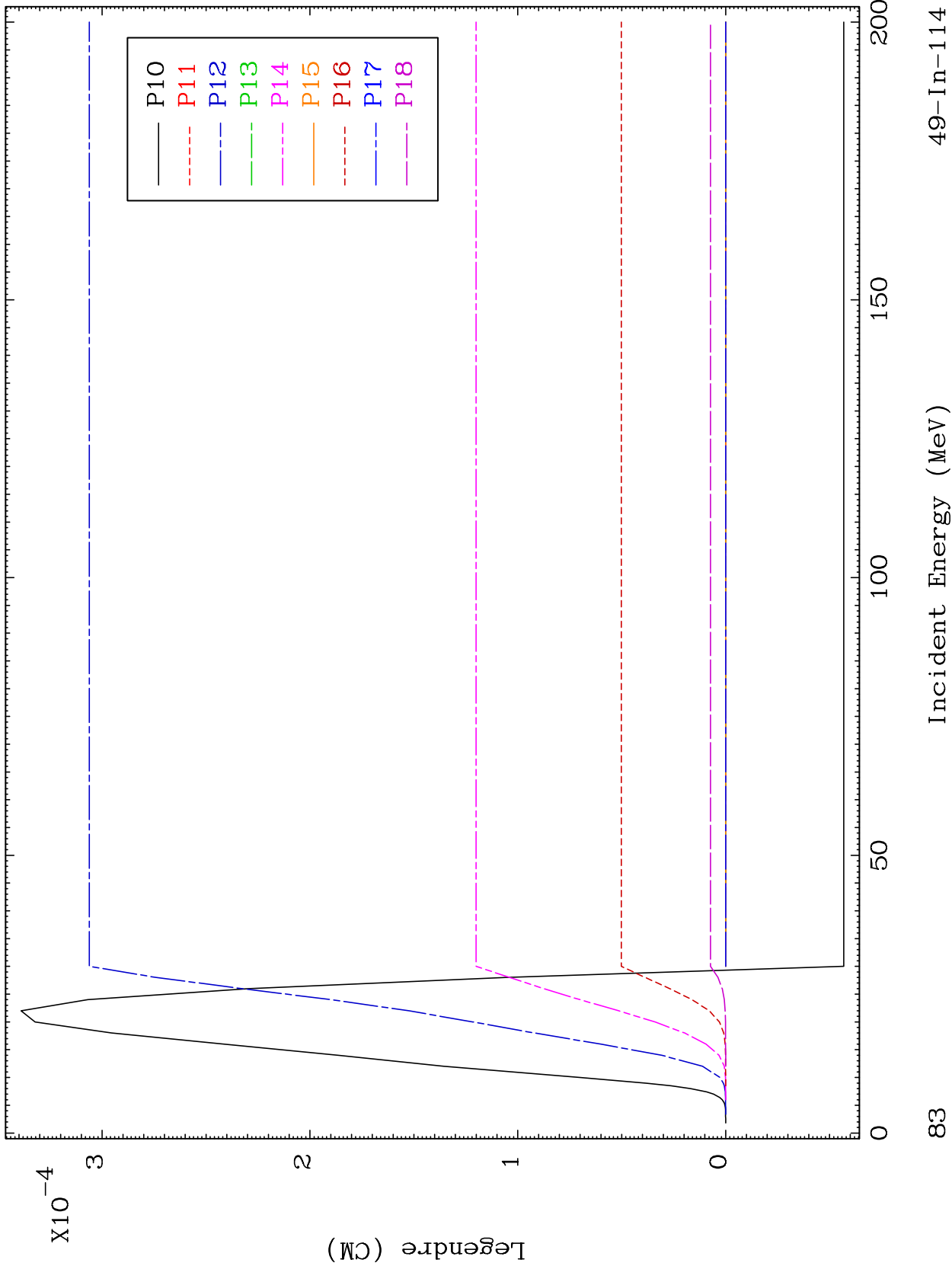
49-In-114



MAT 4928

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

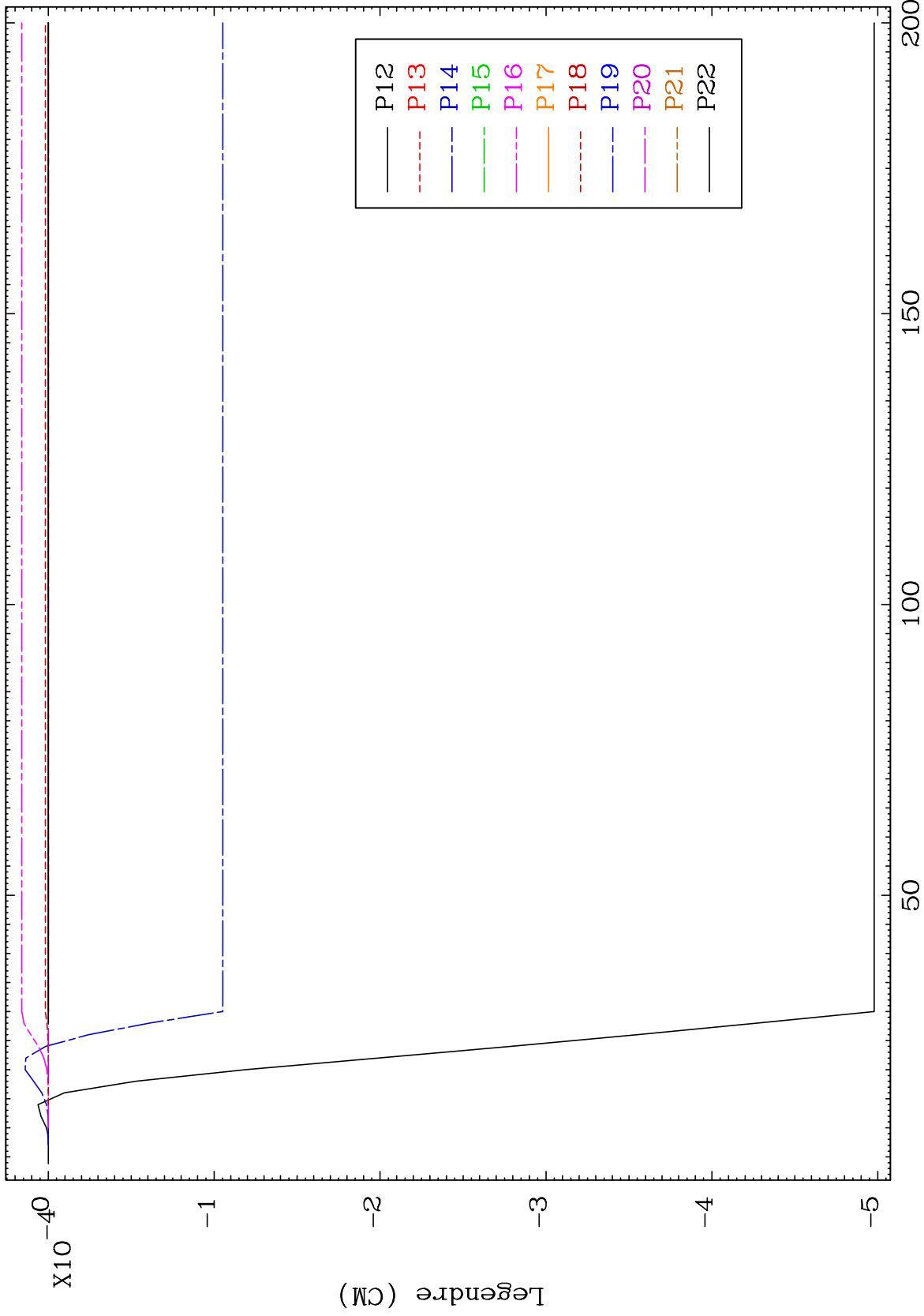
49-In-114



83

Incident Energy (MeV)

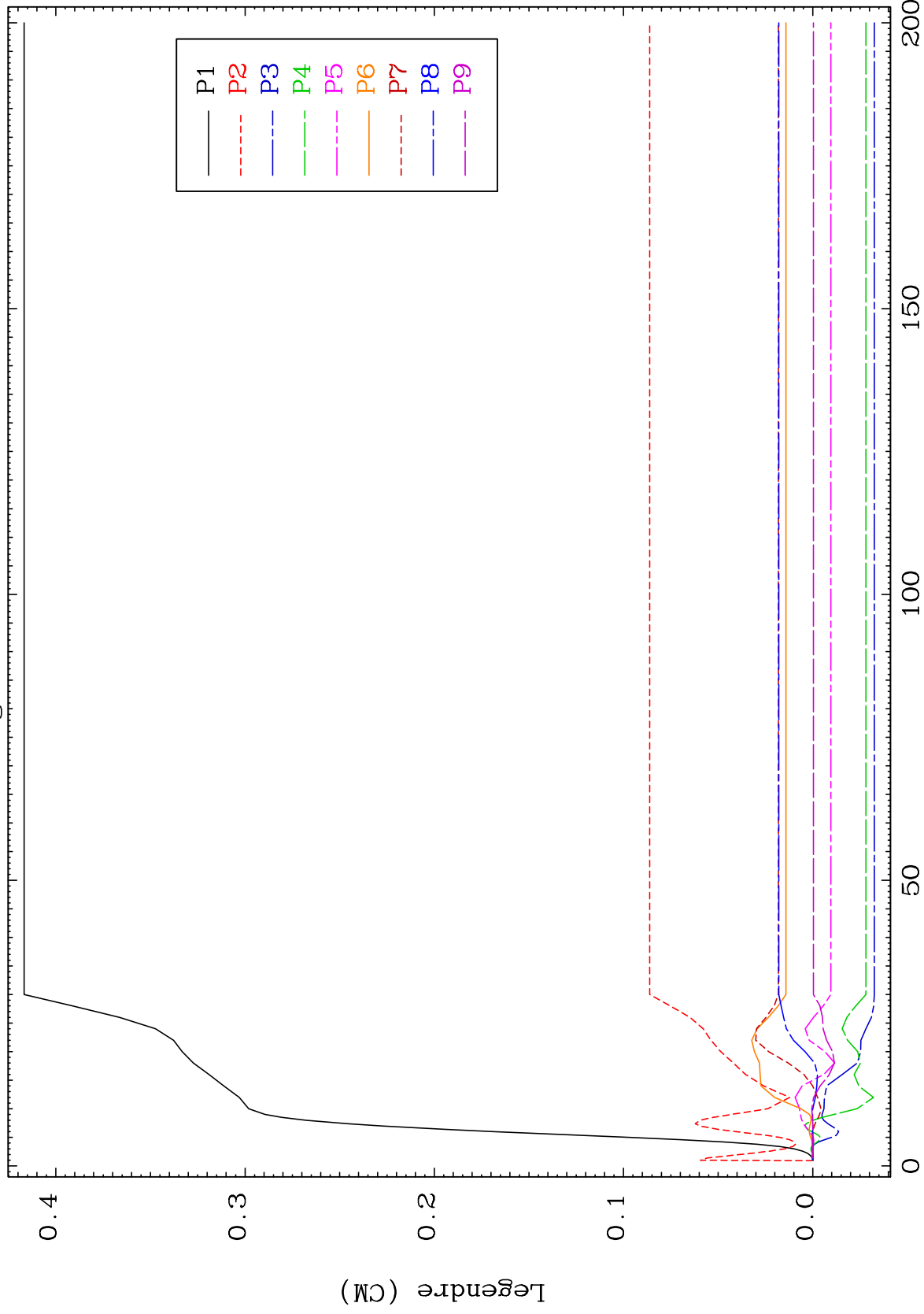
49-In-114



MAT 4928

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

49-In-114



87

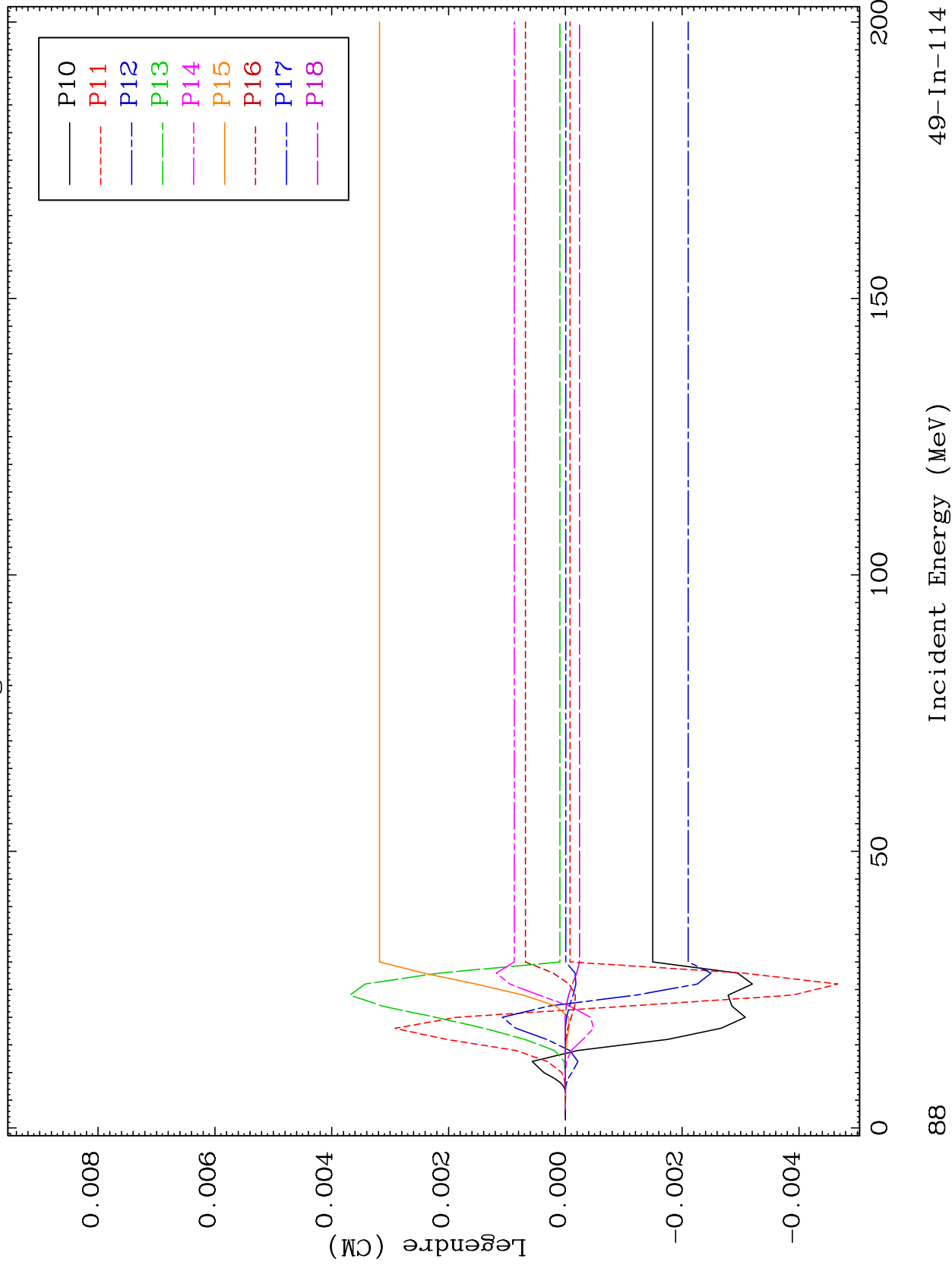
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



88

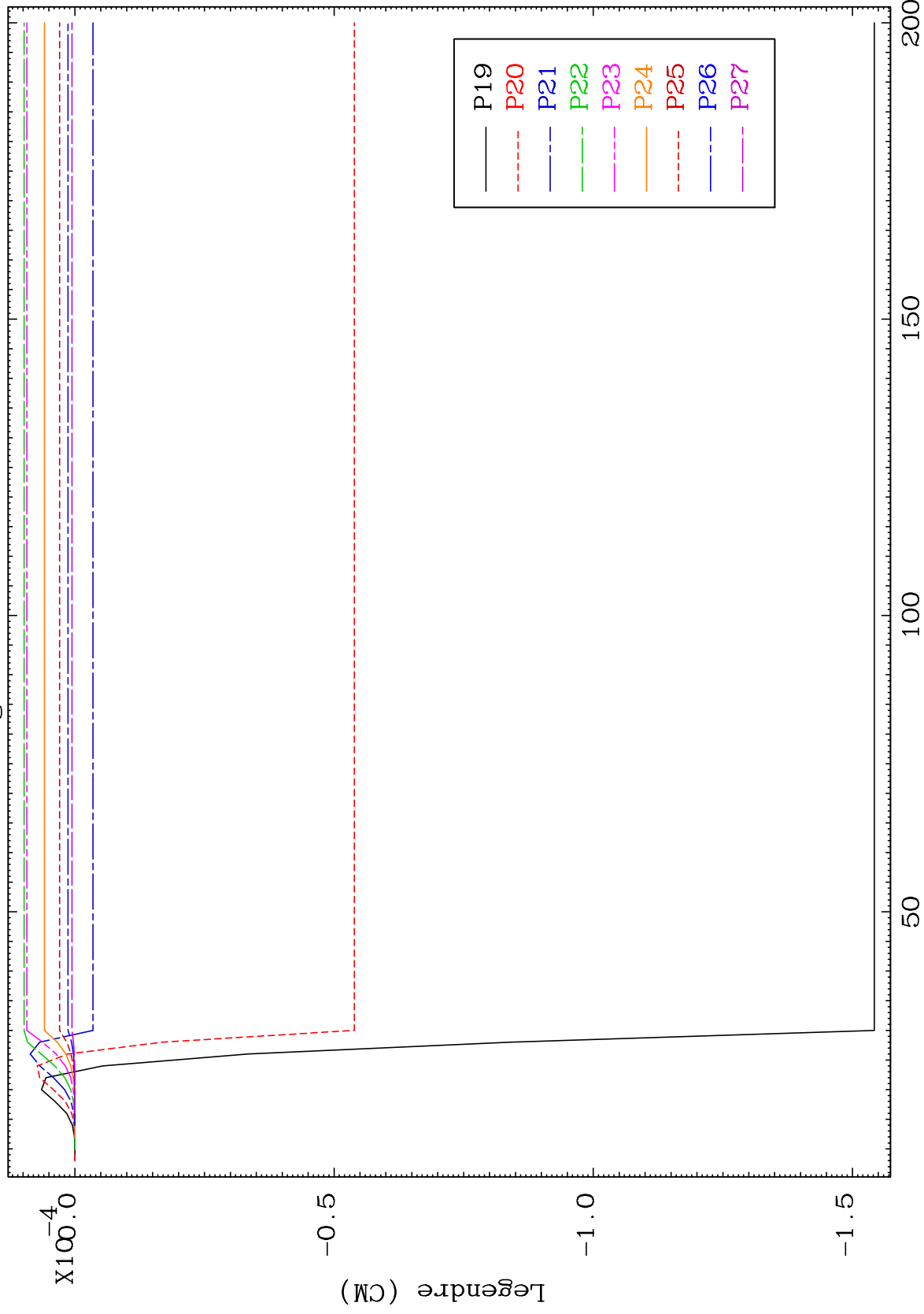
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



89

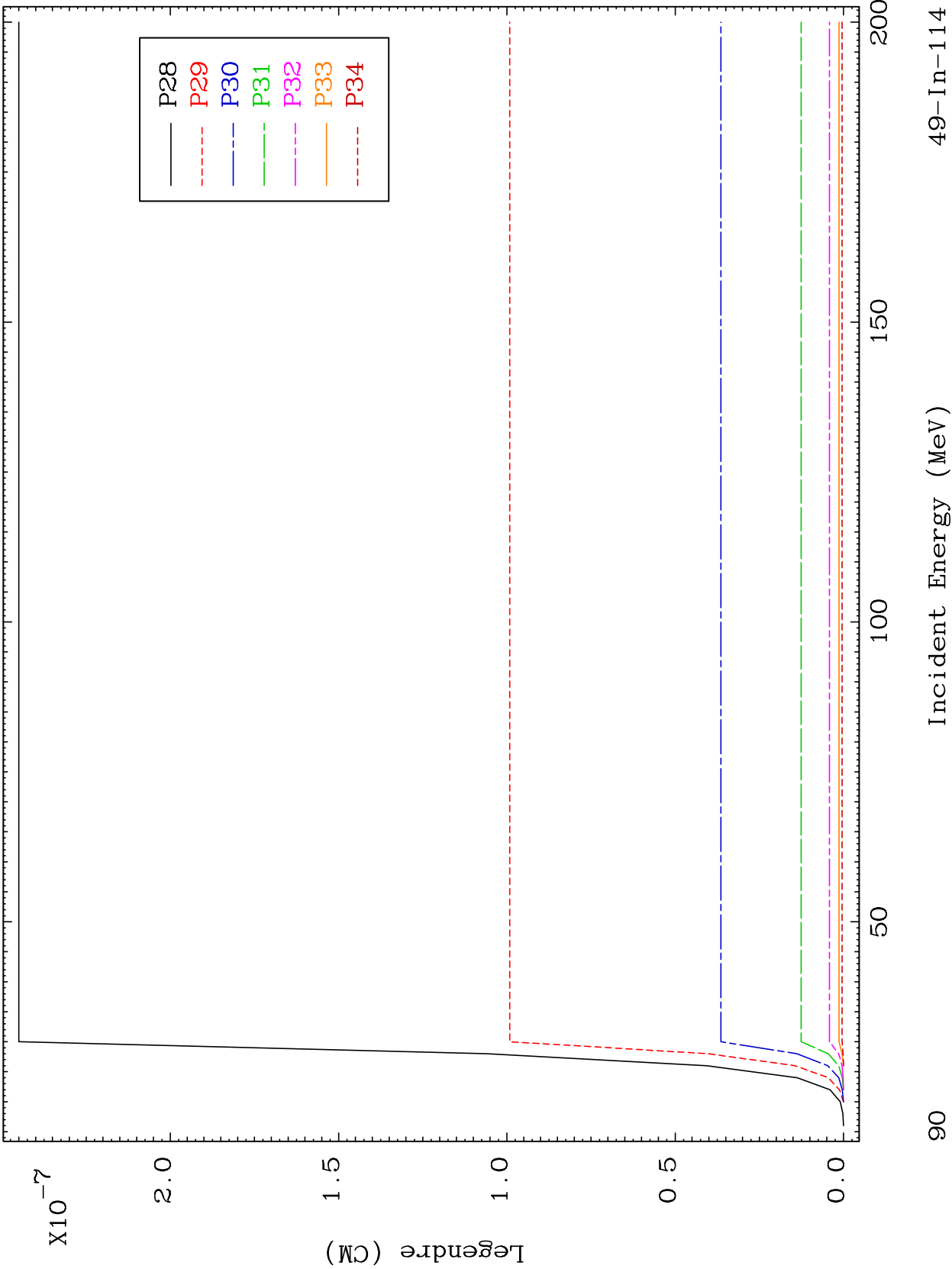
Incident Energy (MeV)

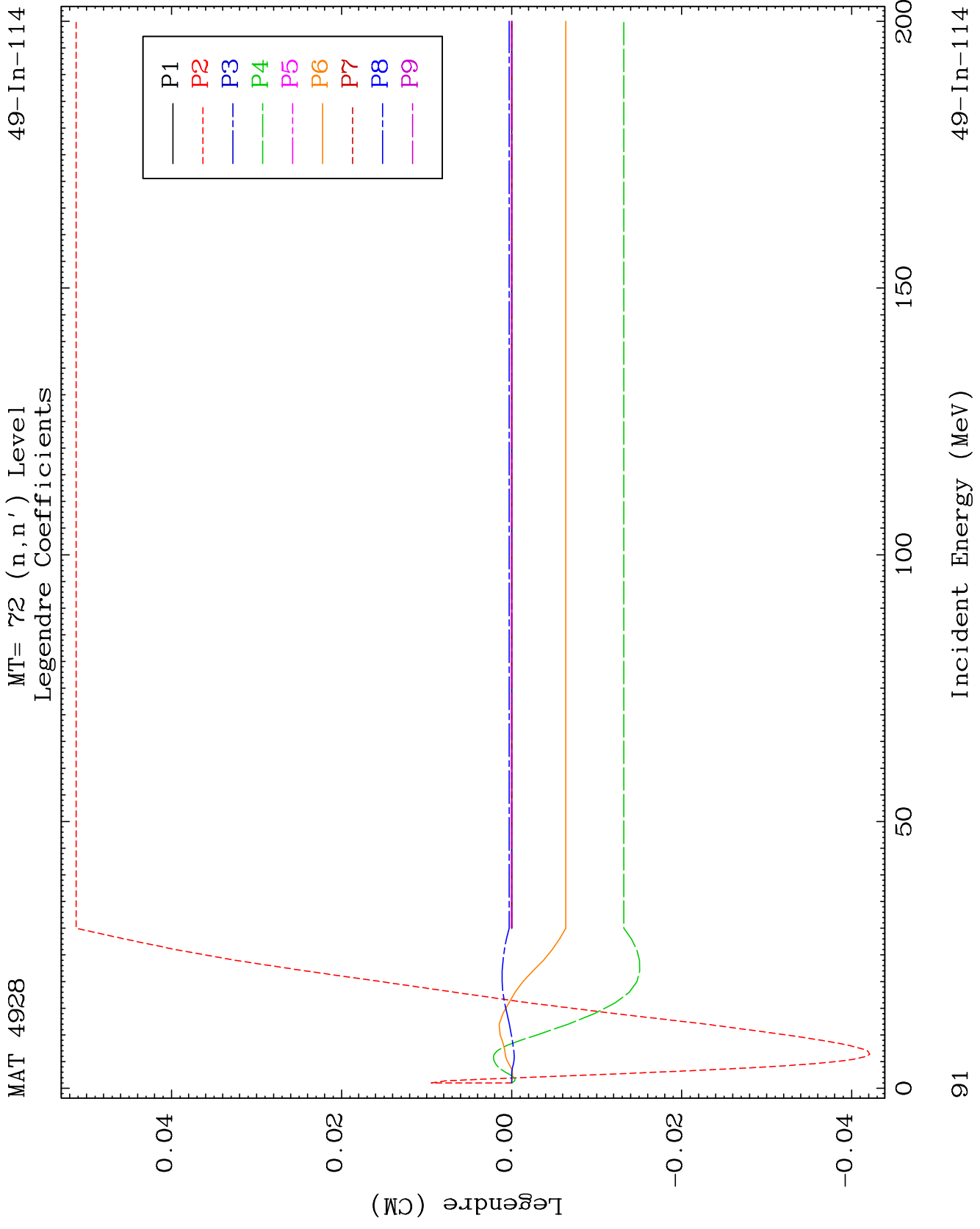
49-In-114

MAT 4928

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

49-In-114

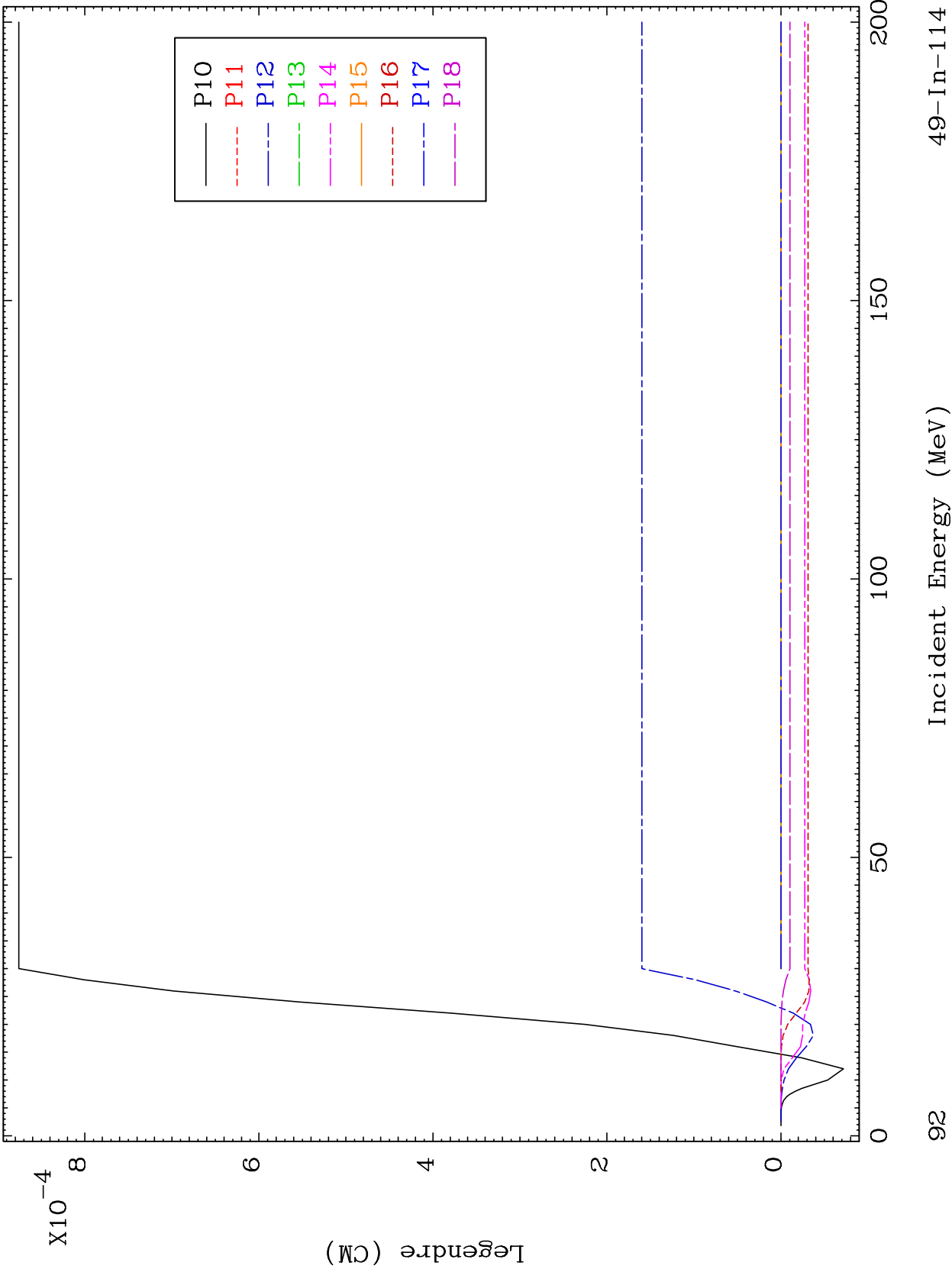




MAT 4928

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

49-In-114



92

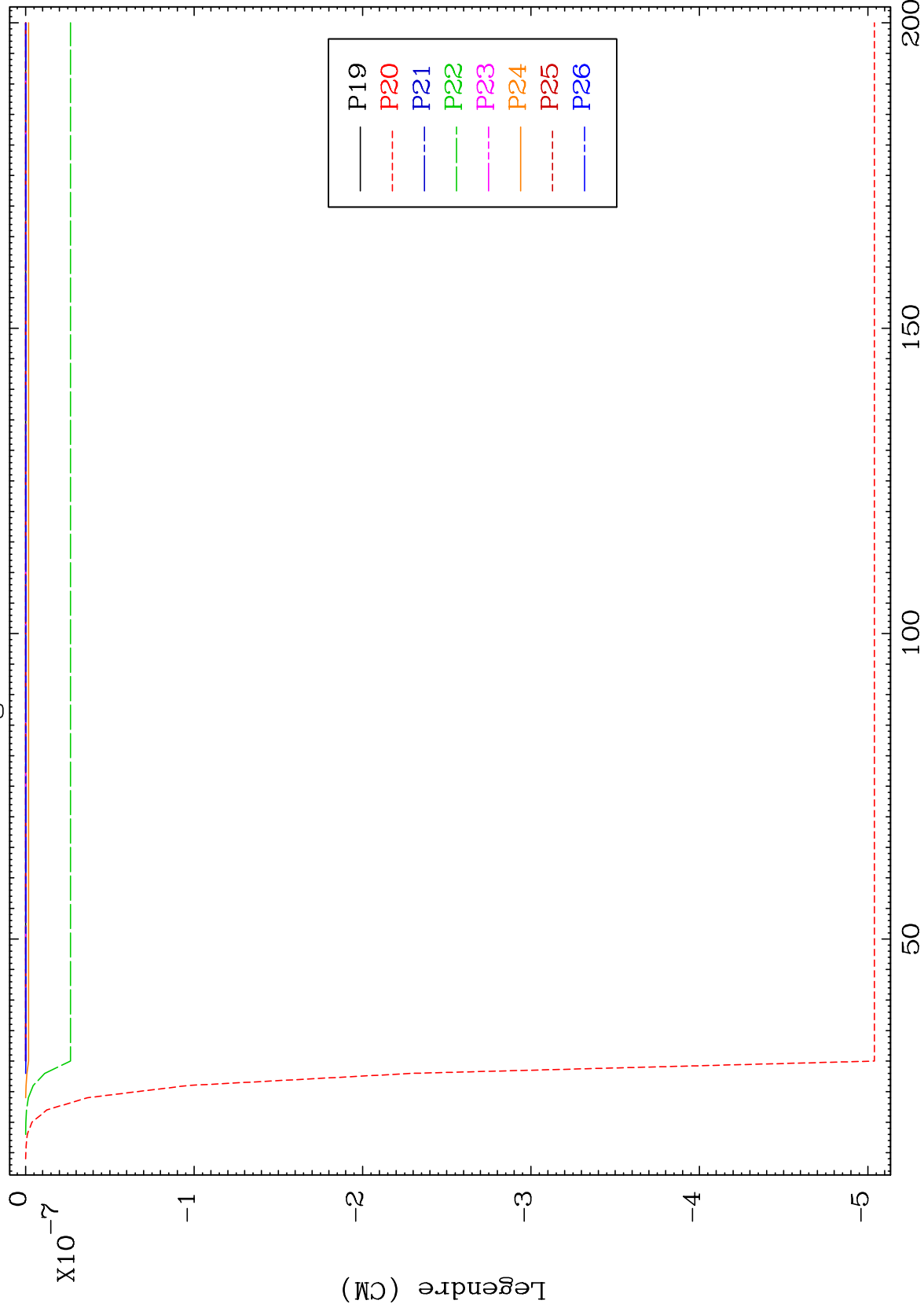
Incident Energy (MeV)

49-In-114

MAT 4928

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

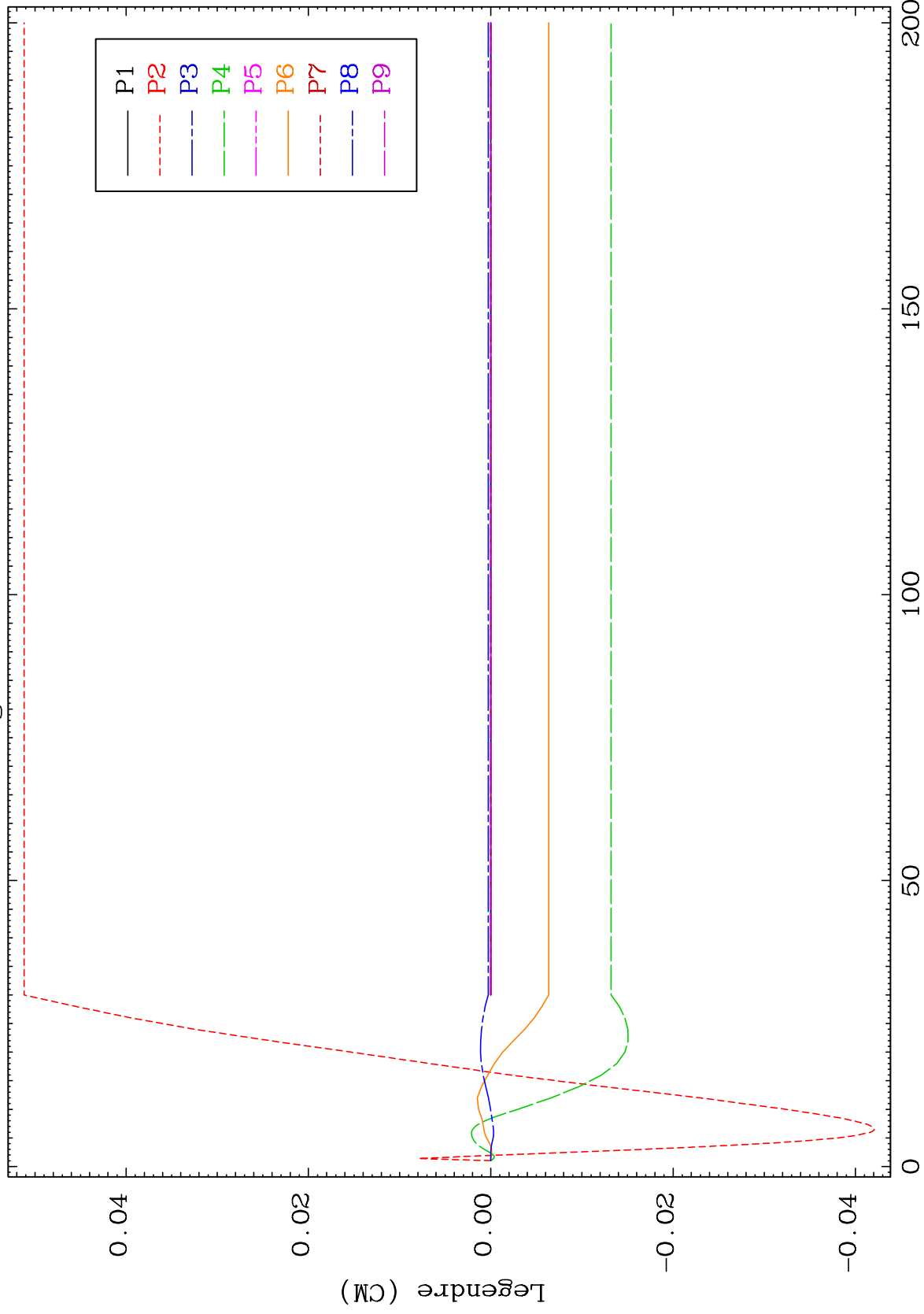
49-In-114



MAT 4928

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

49-In-114



94

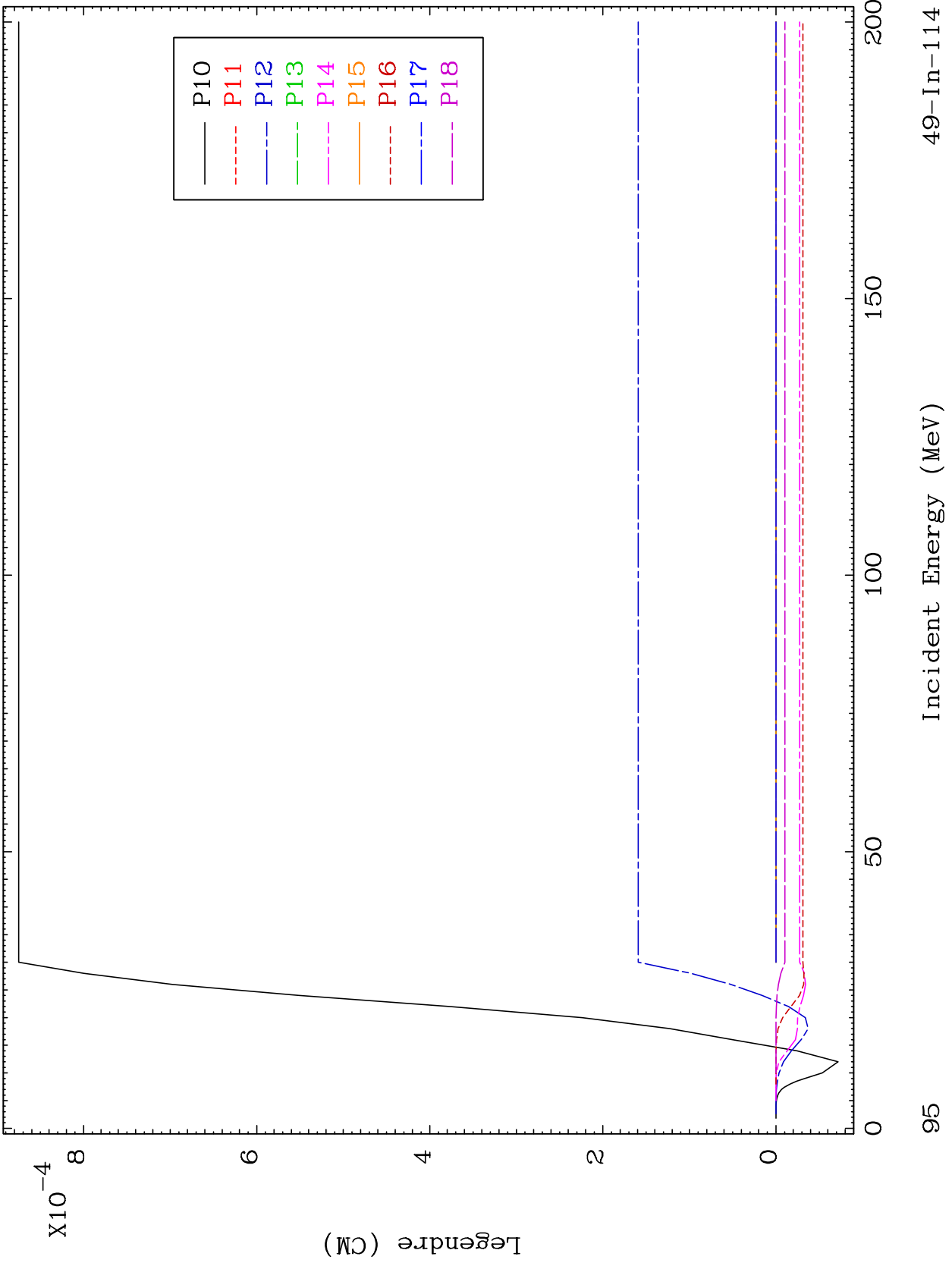
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



49-In-114

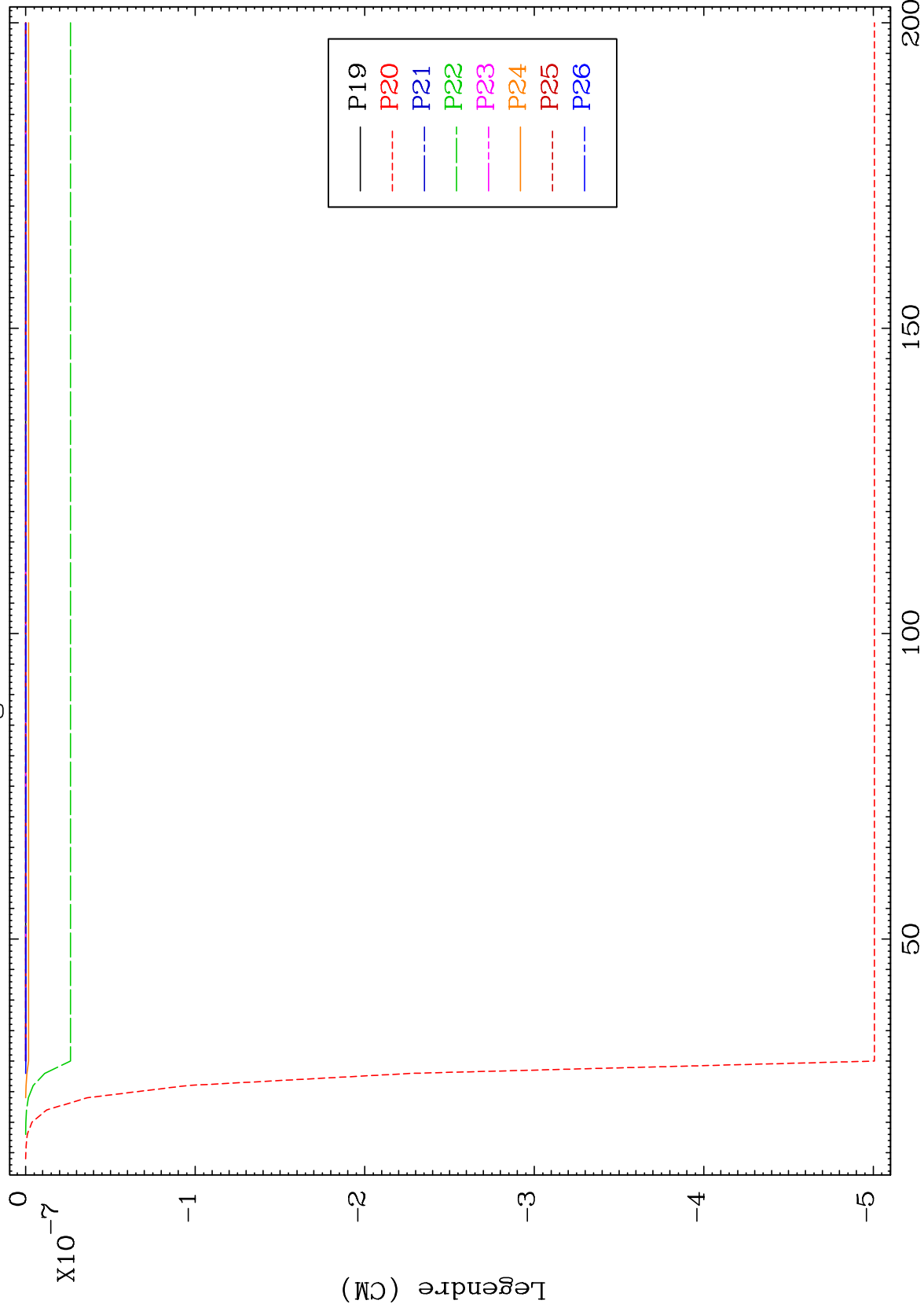
Incident Energy (MeV)

95

MAT 4928

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

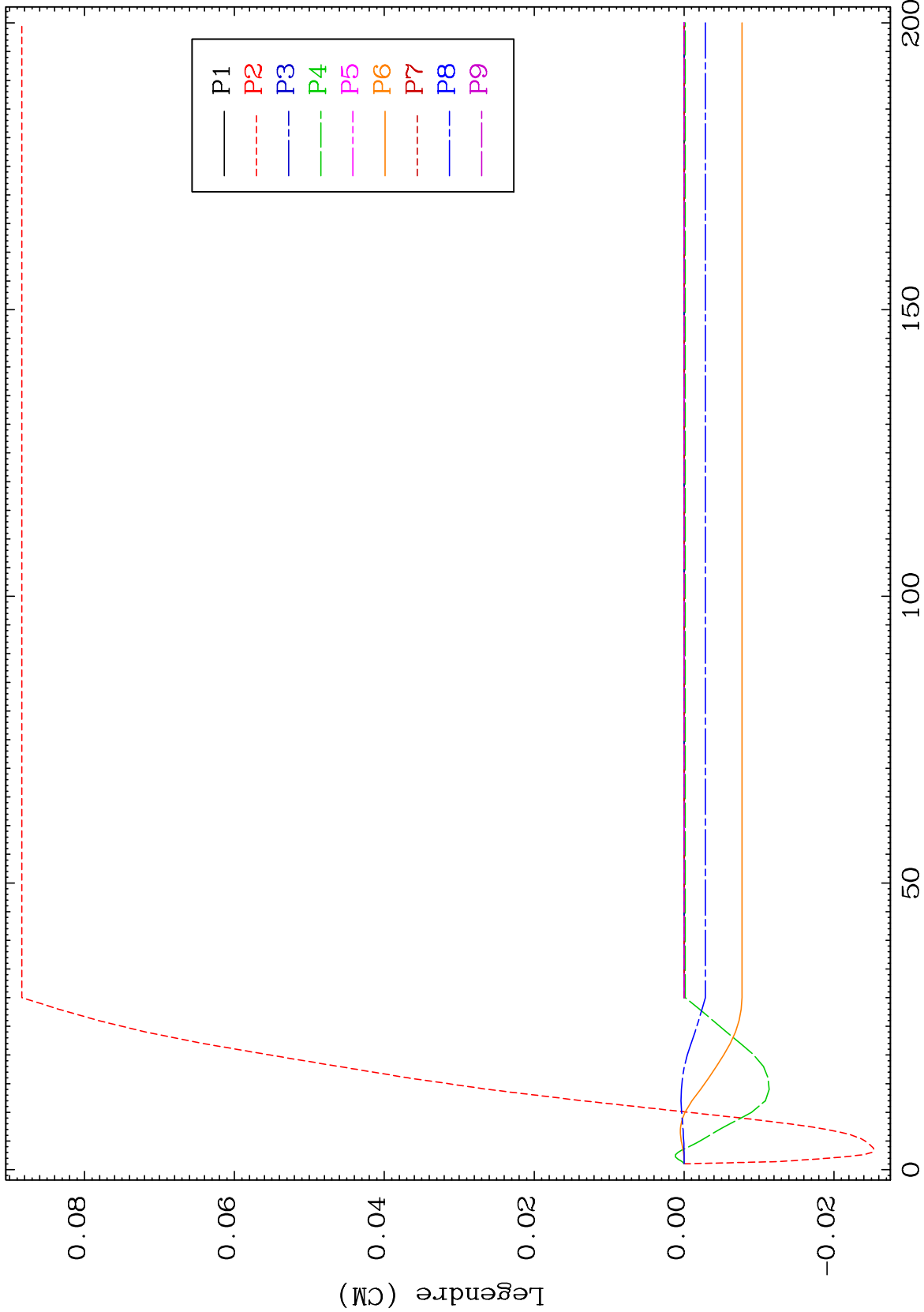
49-In-114



MAT 4928

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

49-In-114



97

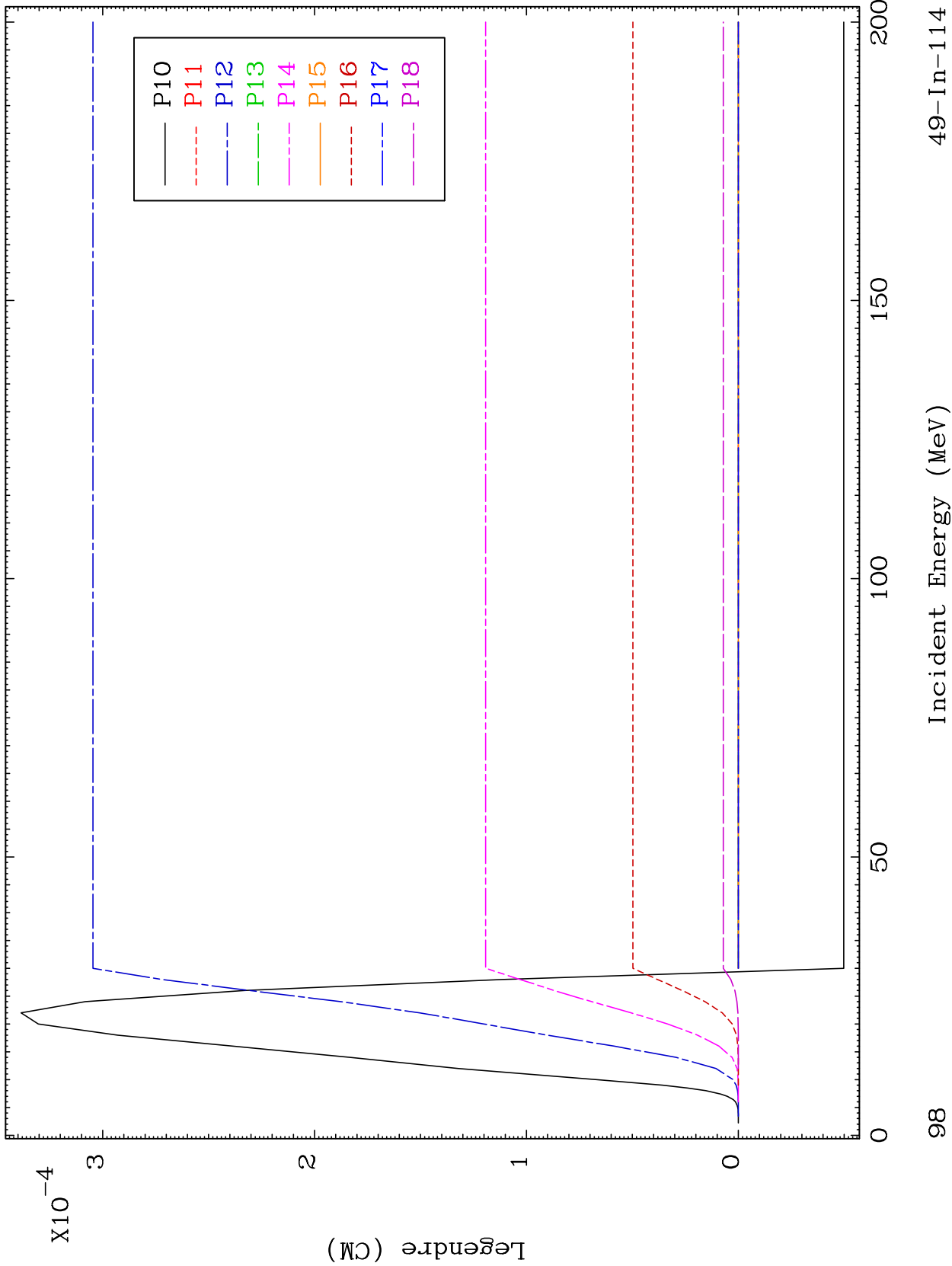
Incident Energy (MeV)

49-In-114

MAT 4928

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

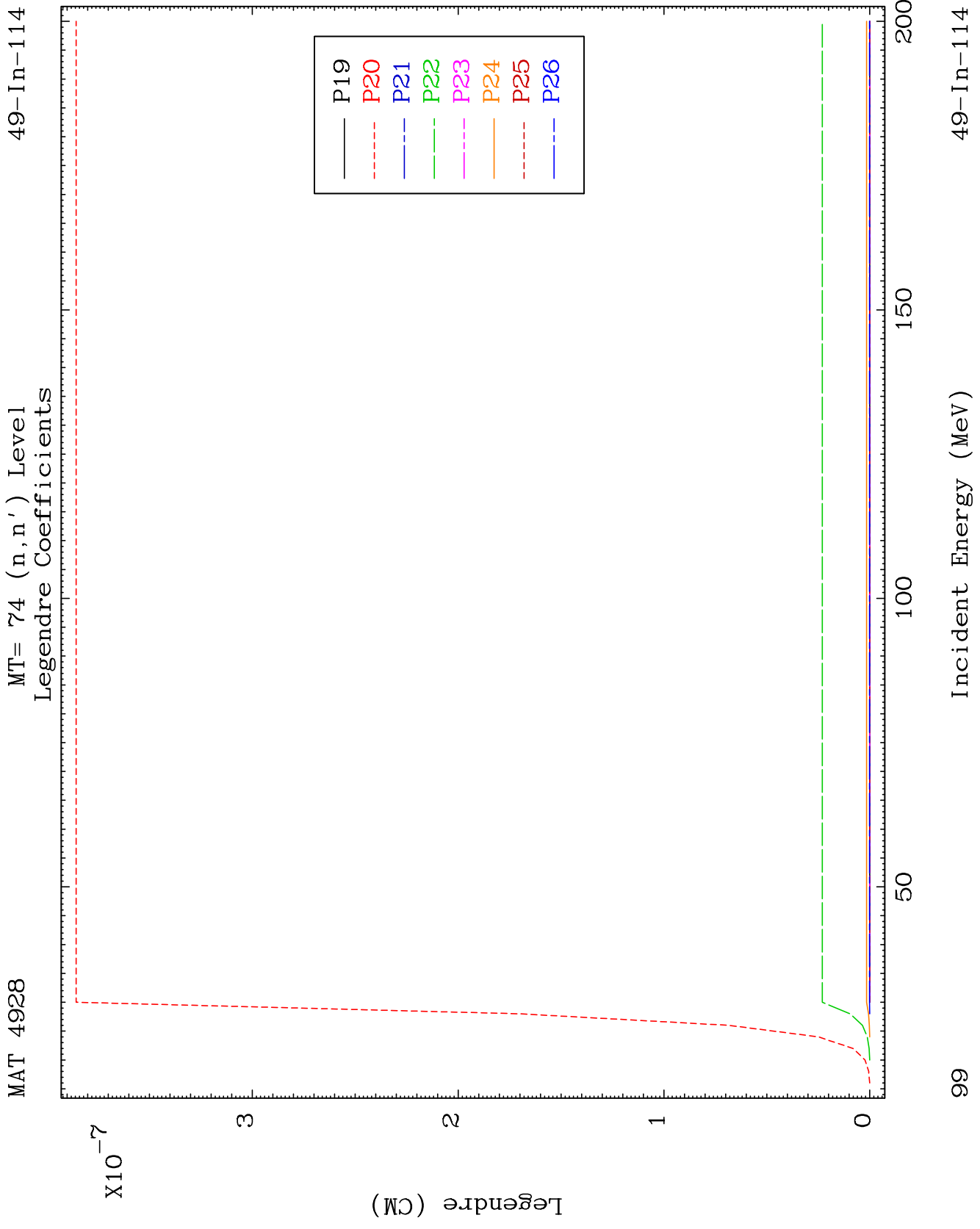
49-In-114



98

Incident Energy (MeV)

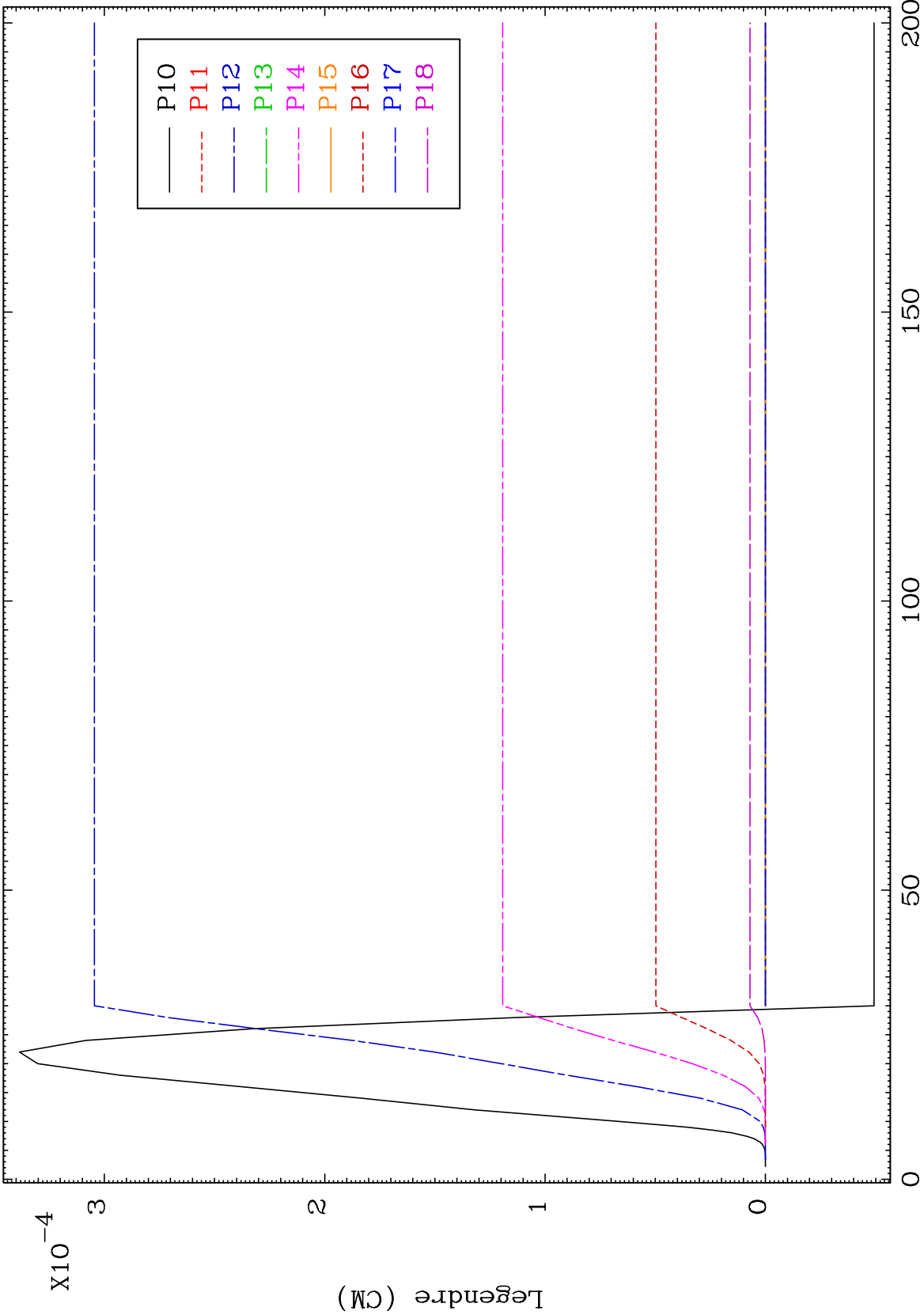
49-In-114



MAT 4928

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

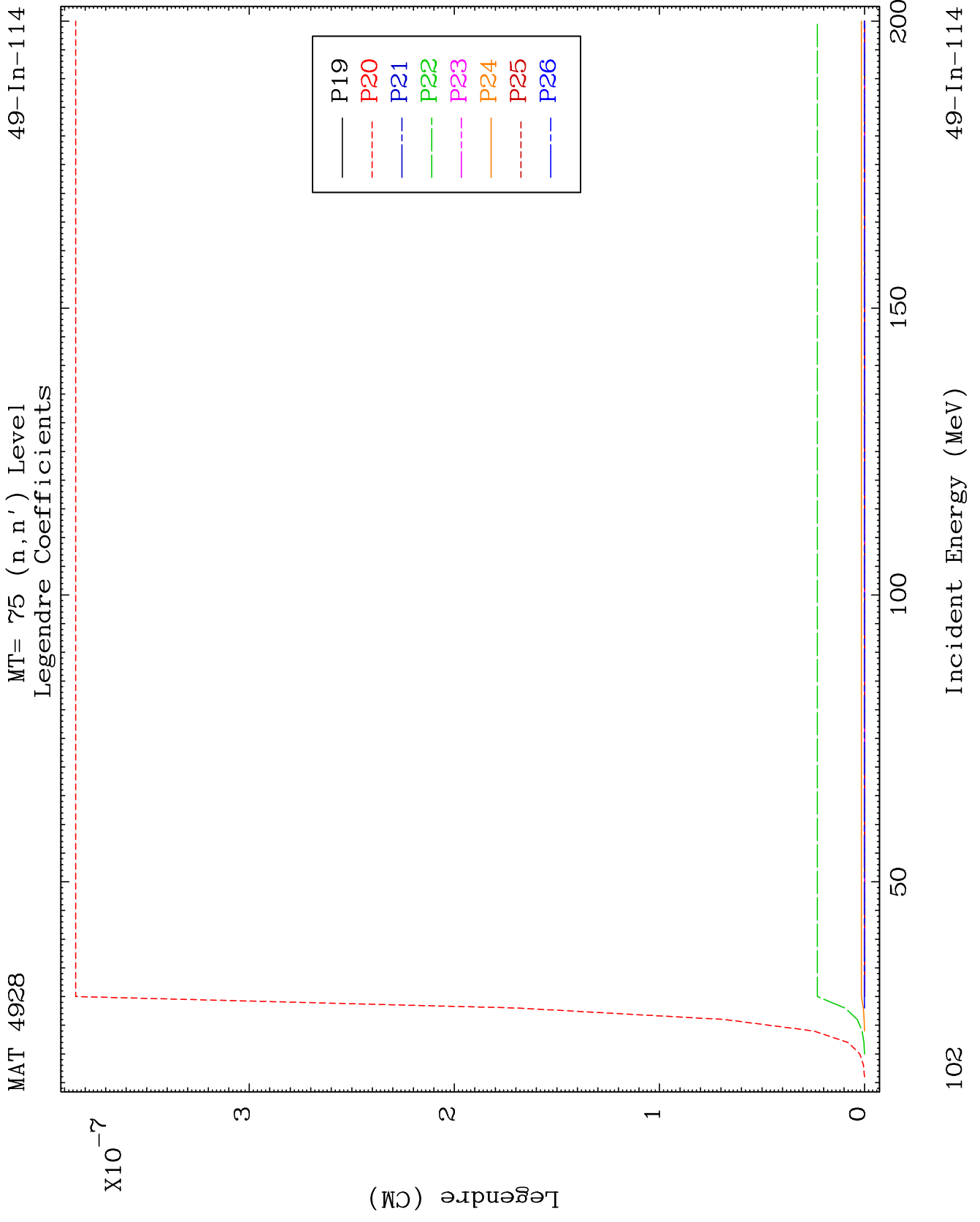
49-In-114

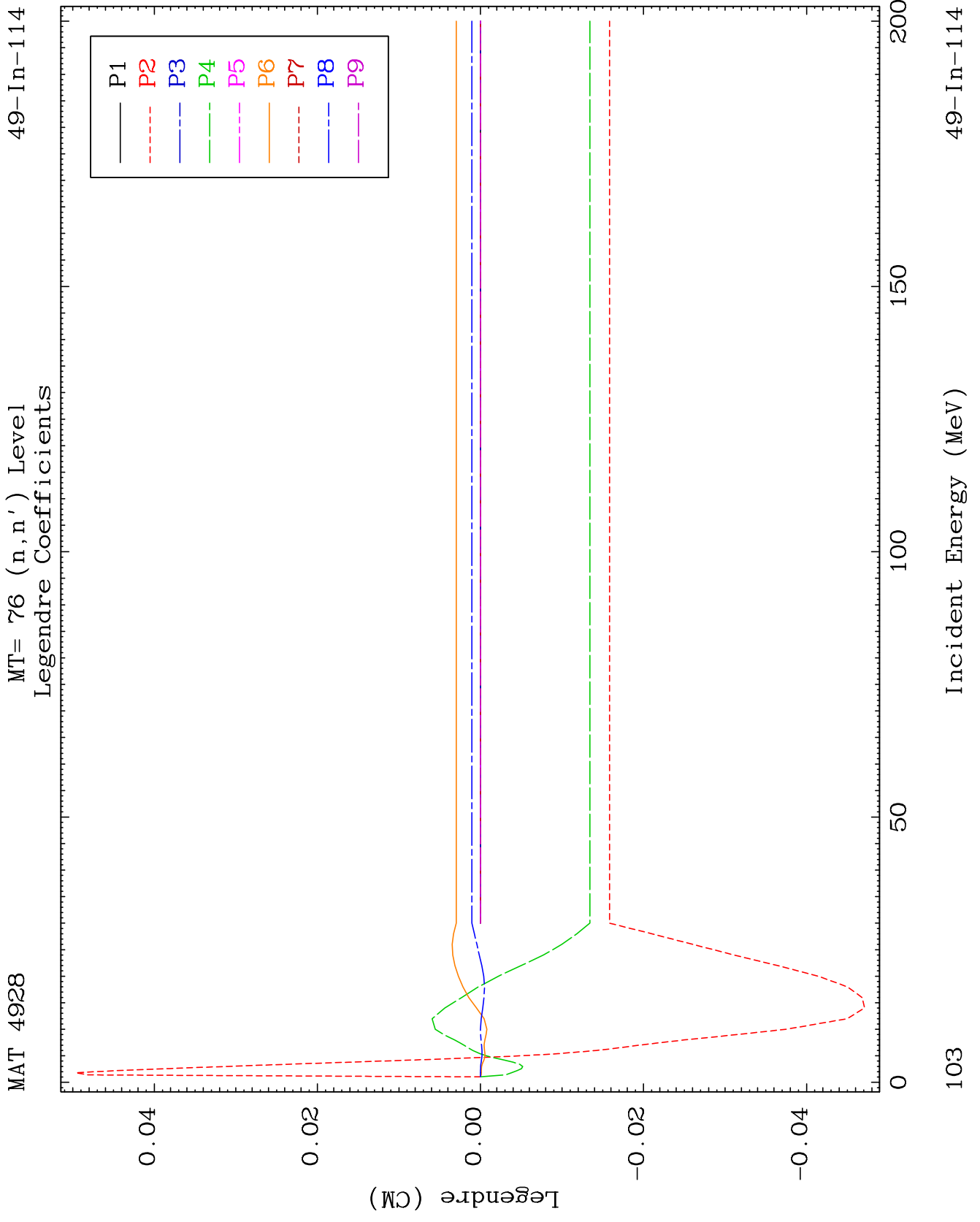


101

Incident Energy (MeV)

49-In-114

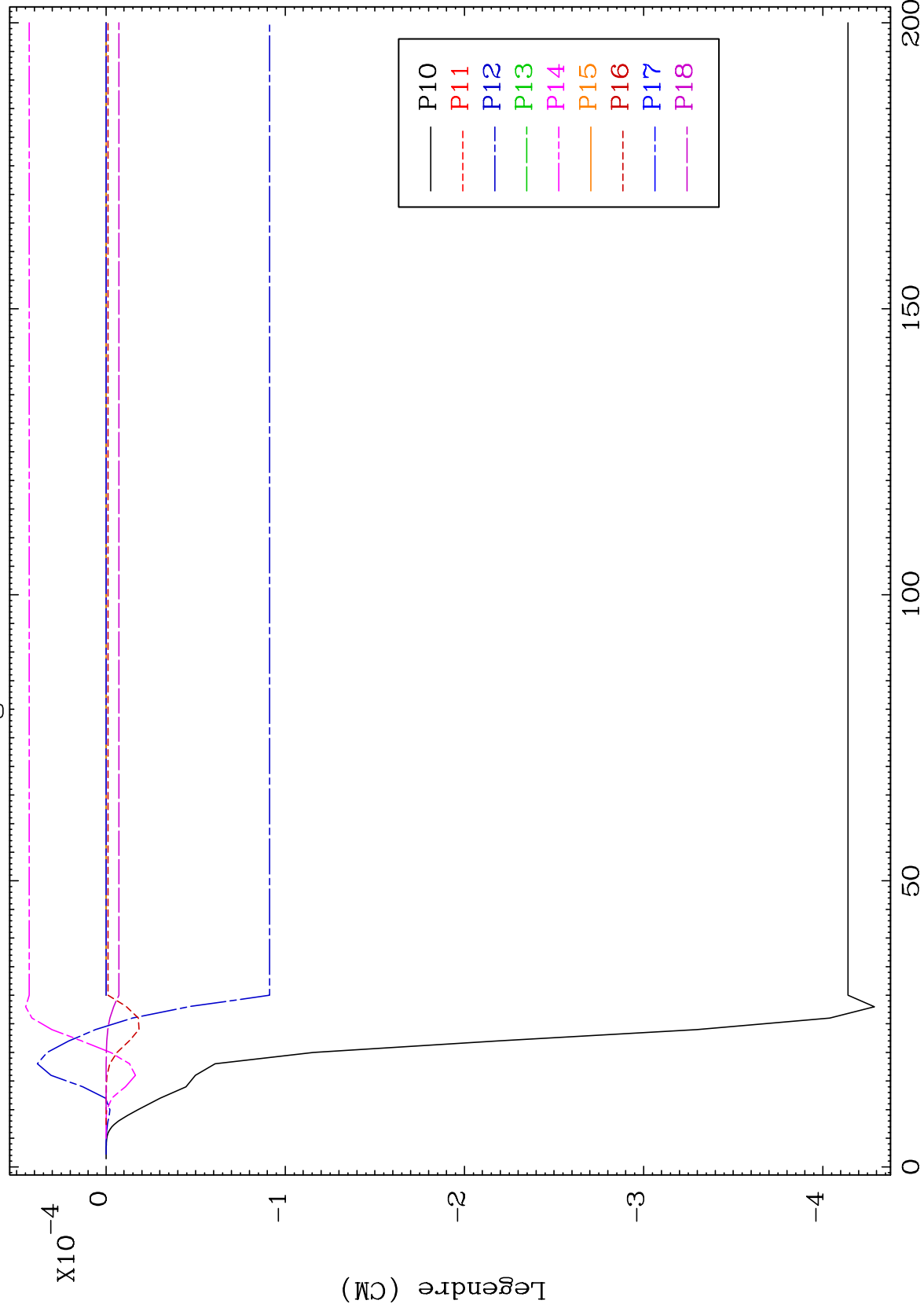




MAT 4928

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

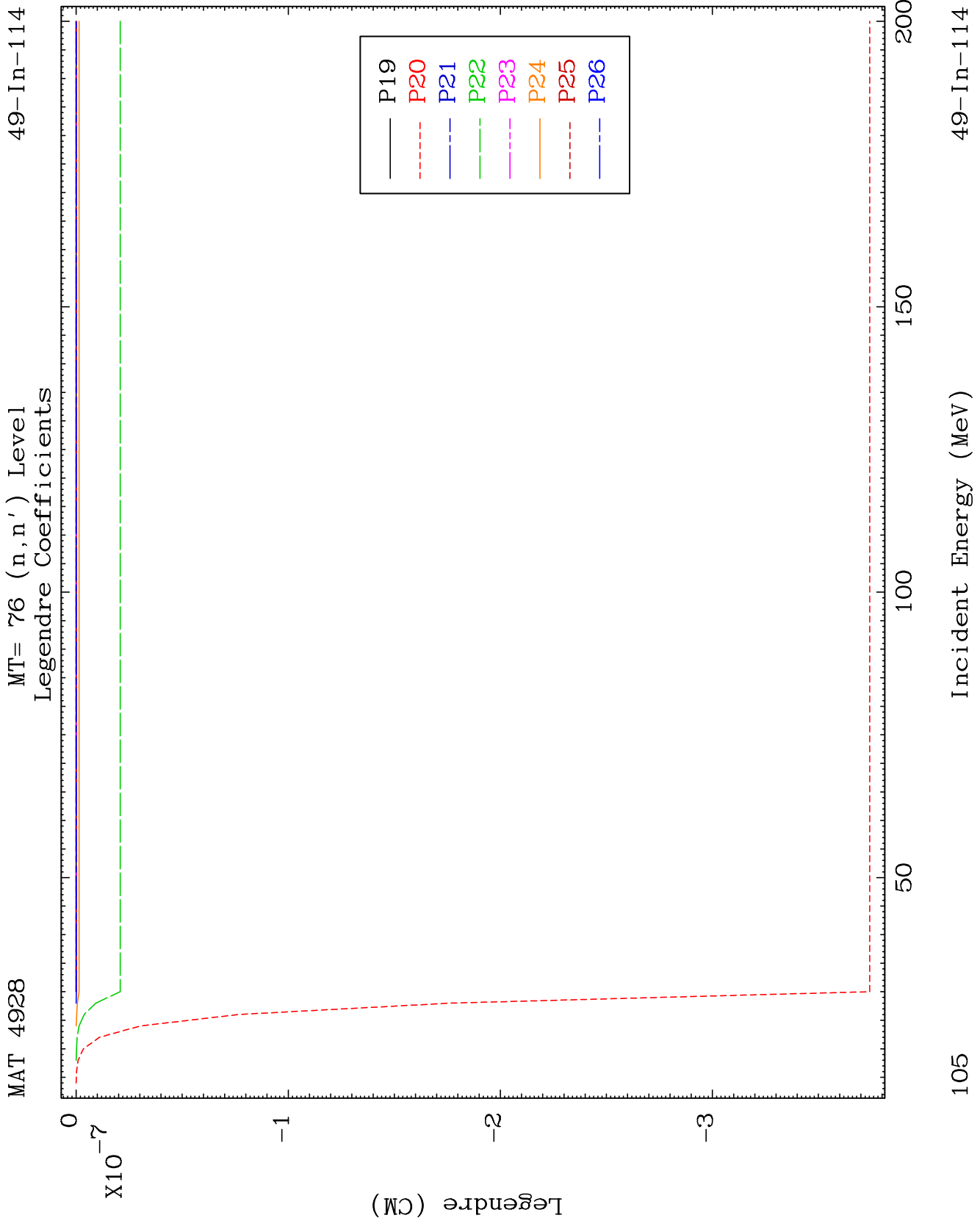
49-In-114



104

Incident Energy (MeV)

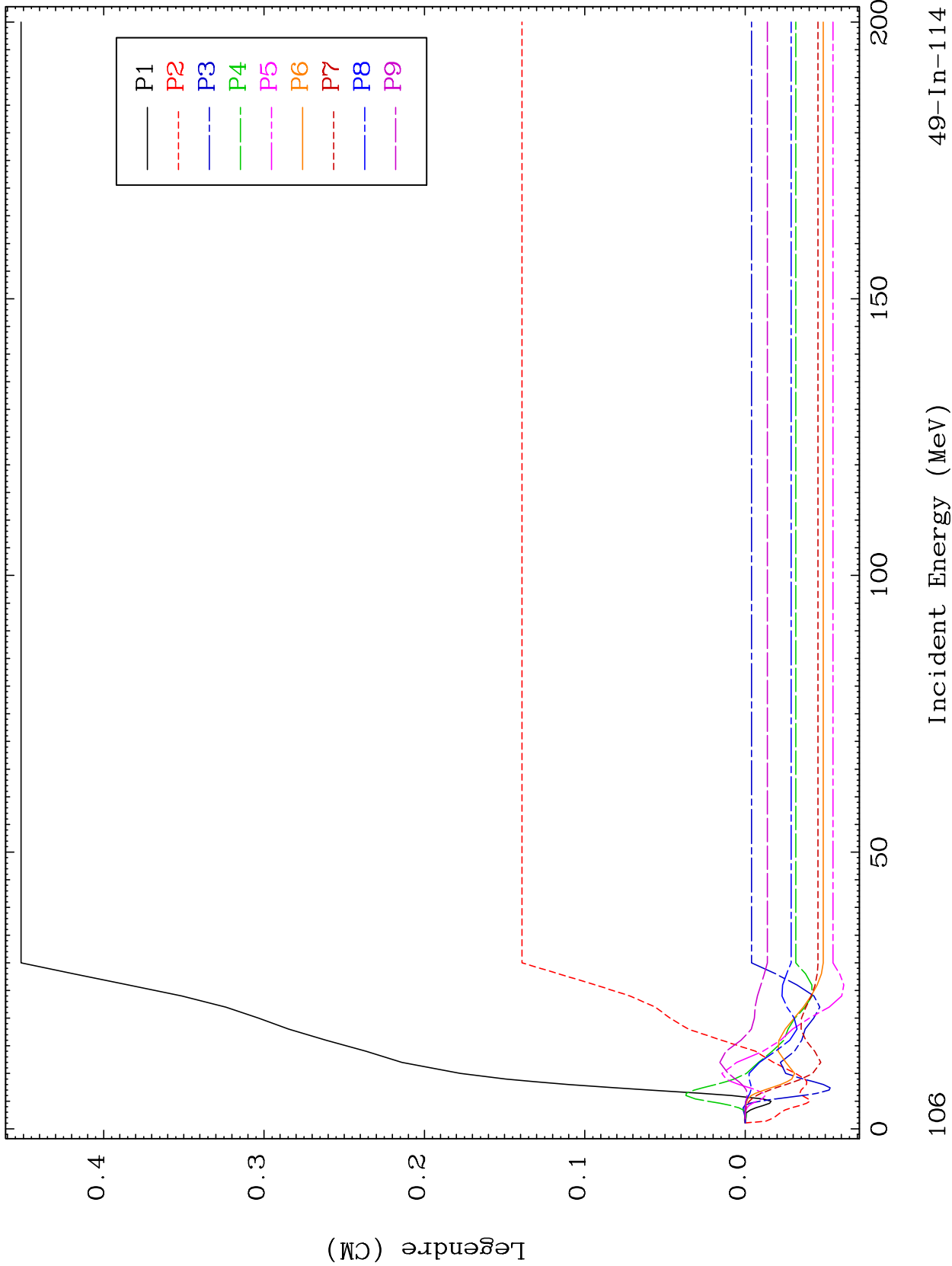
49-In-114



MAT 4928

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

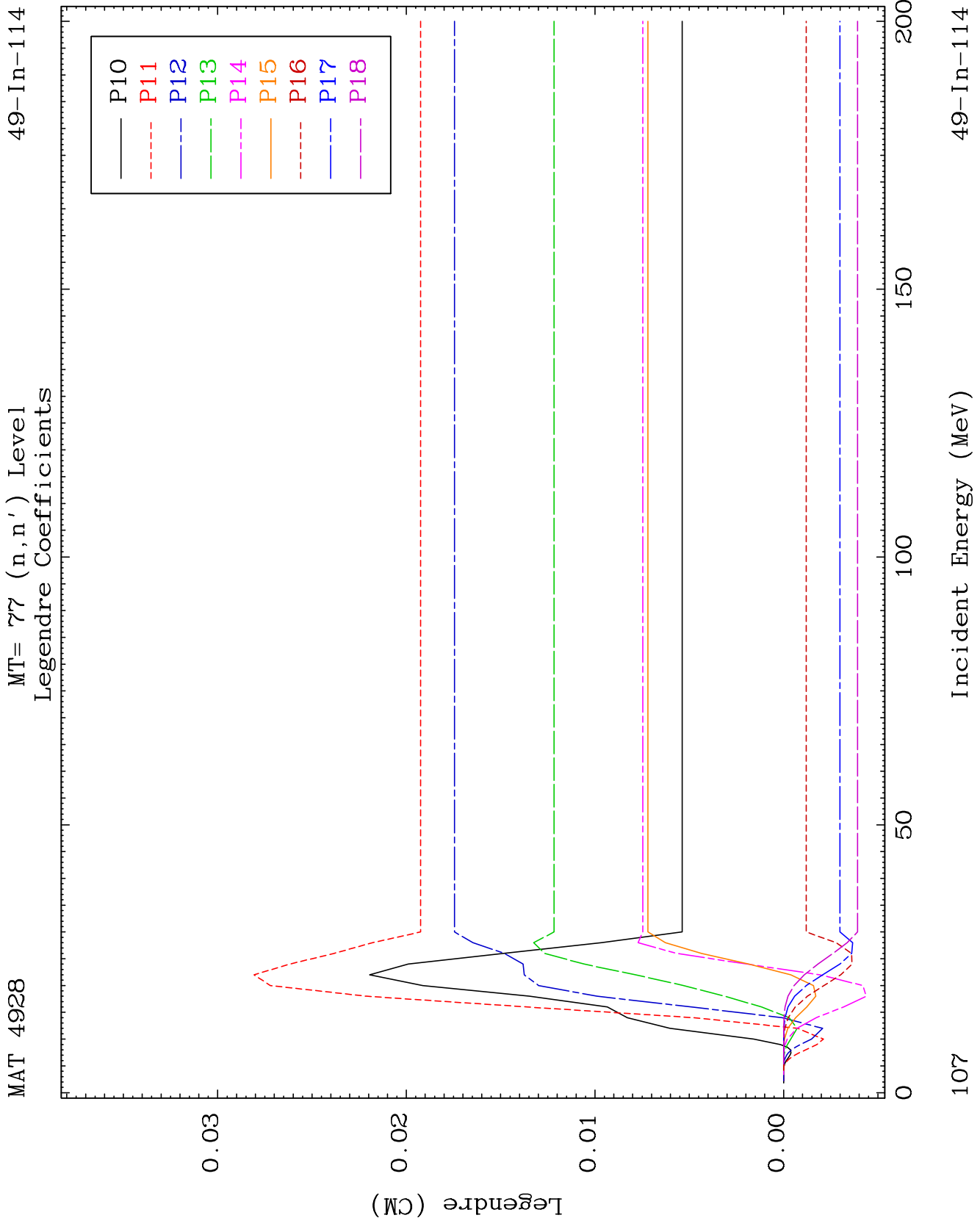
49-In-114

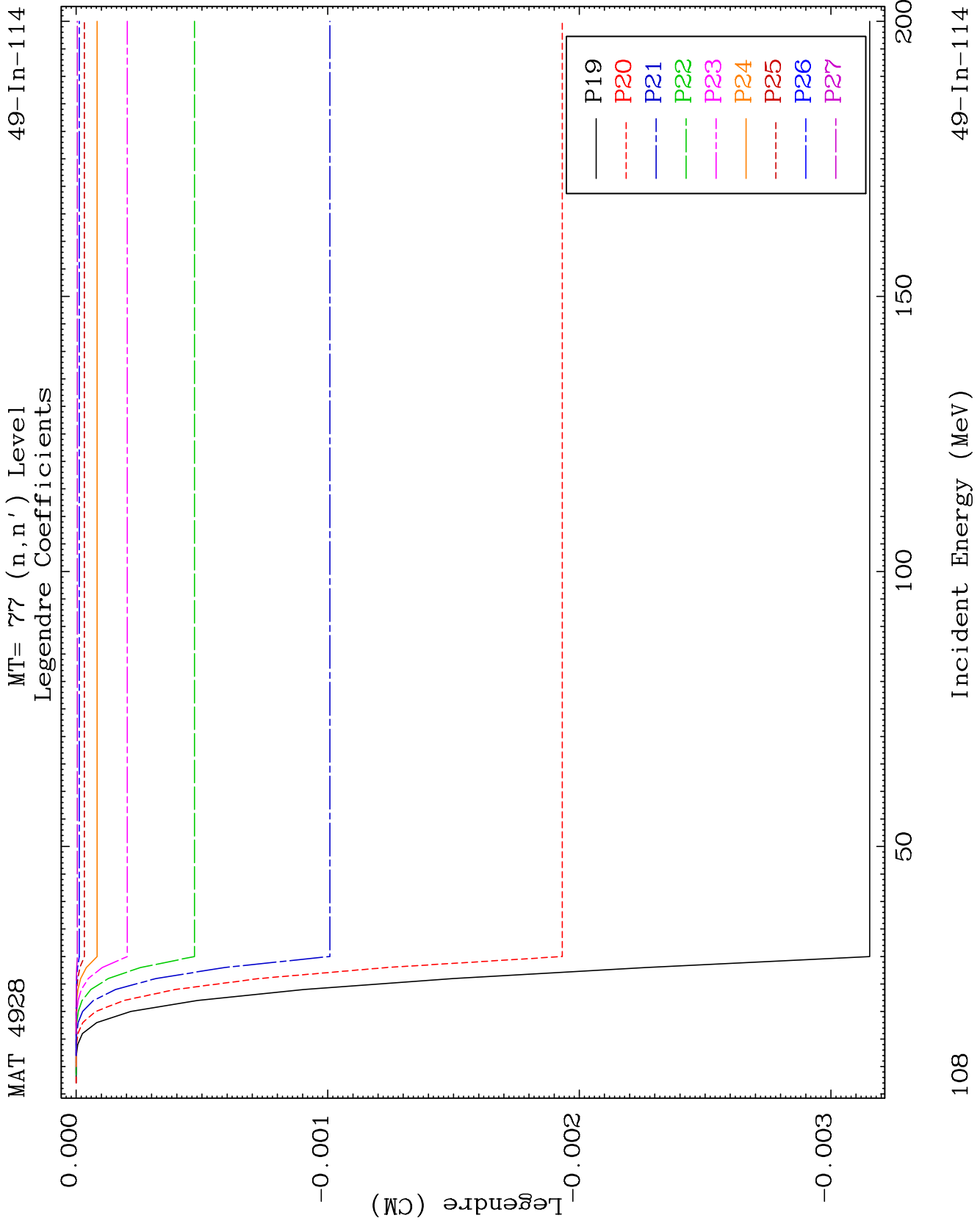


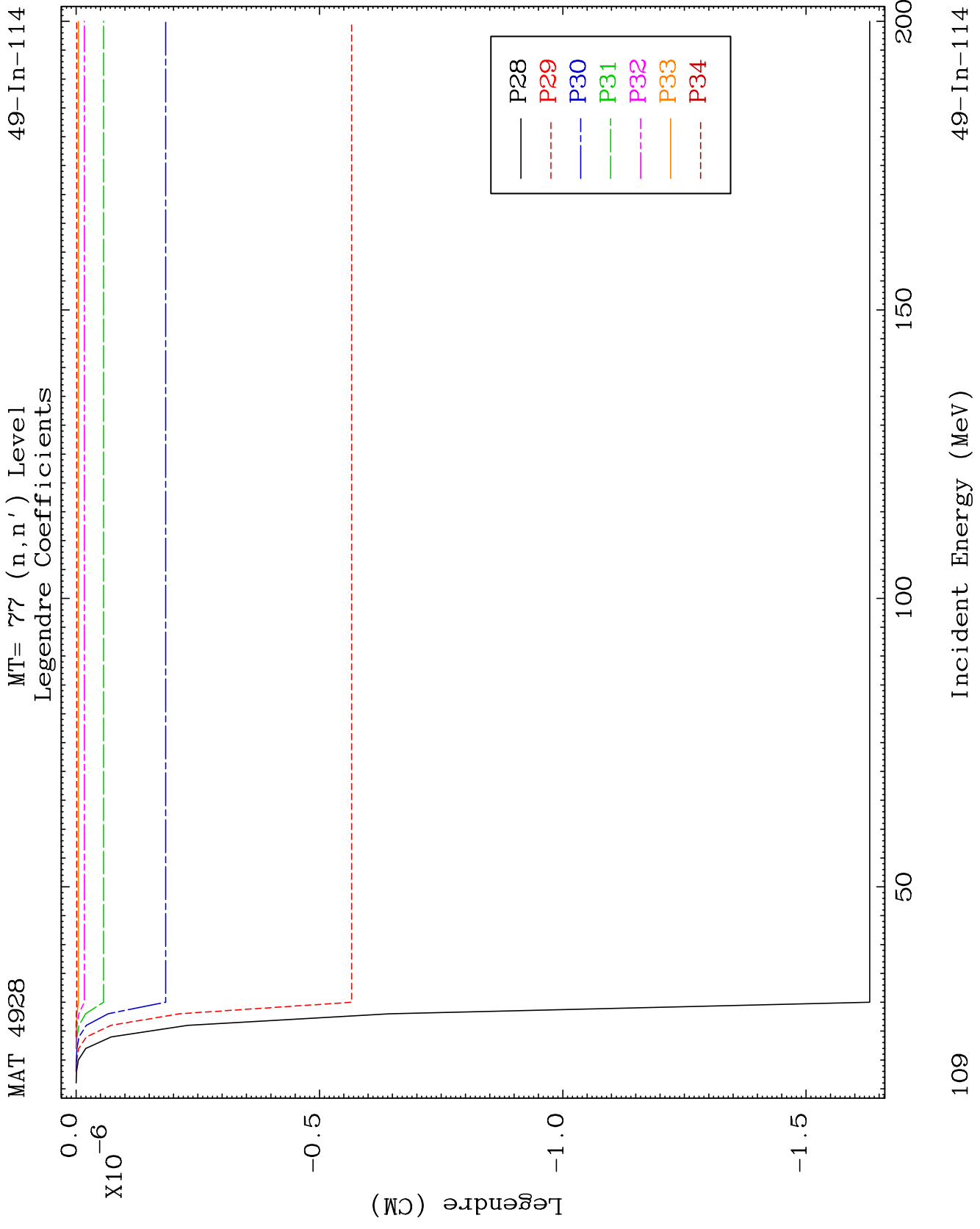
49-In-114

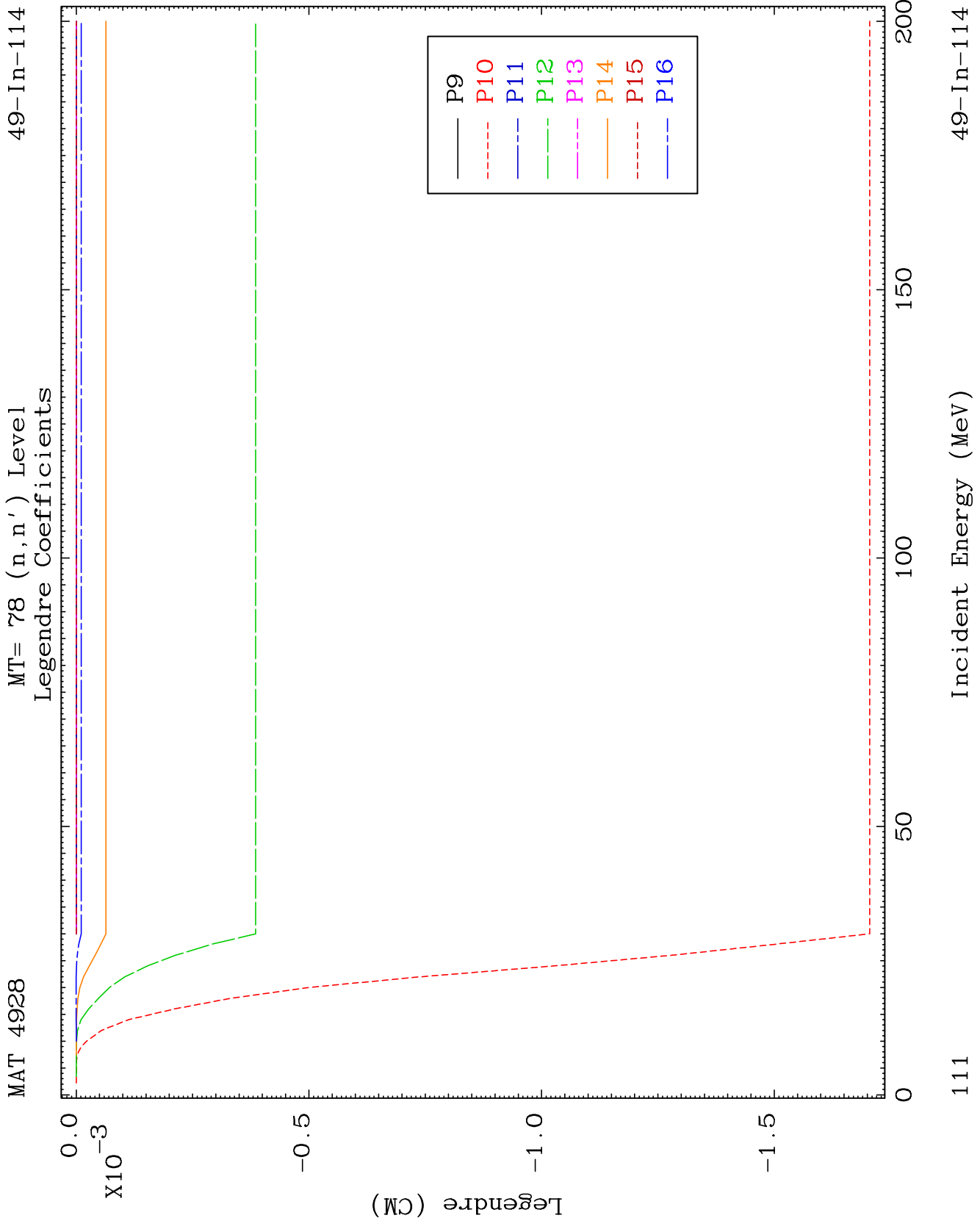
Incident Energy (MeV)

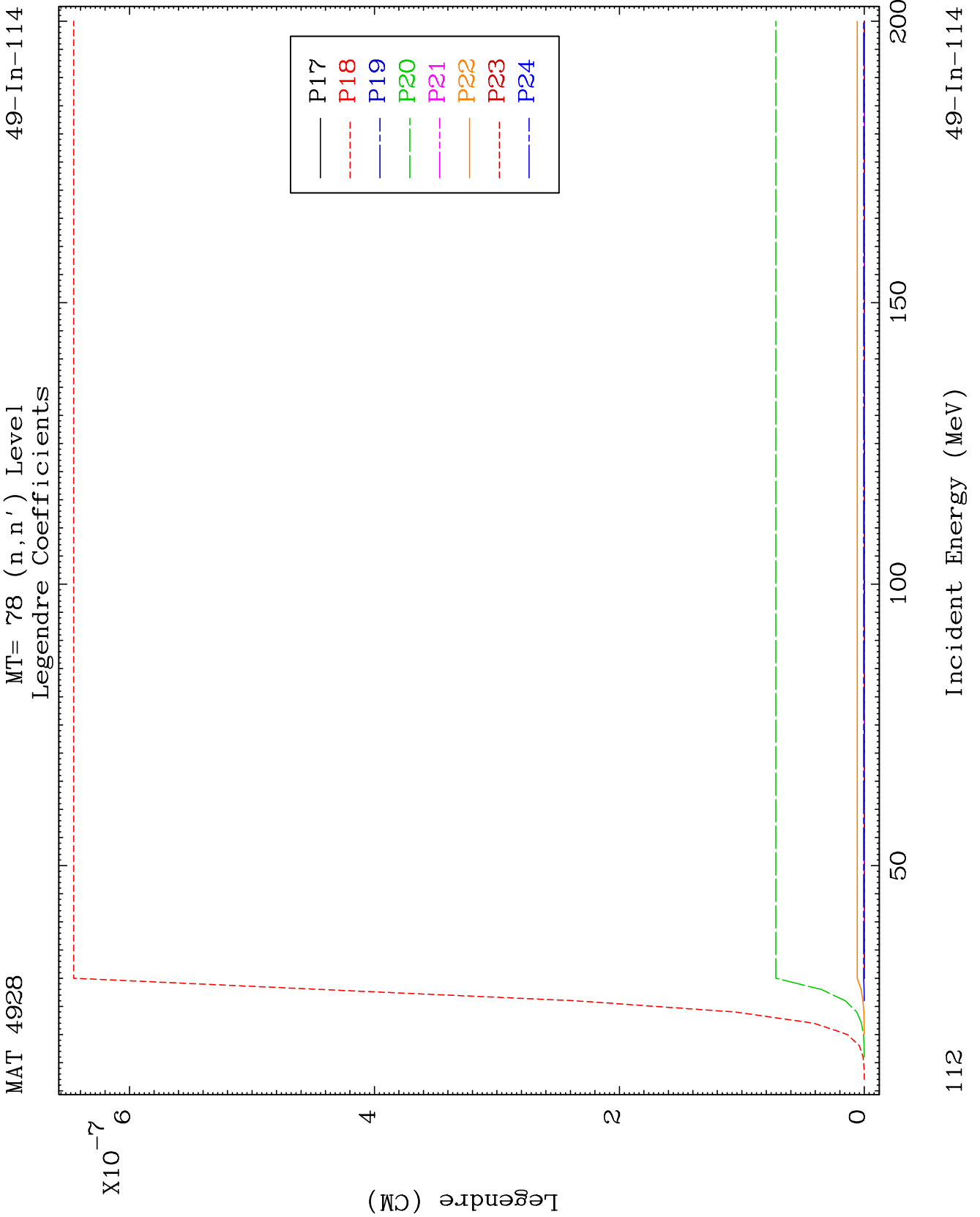
106







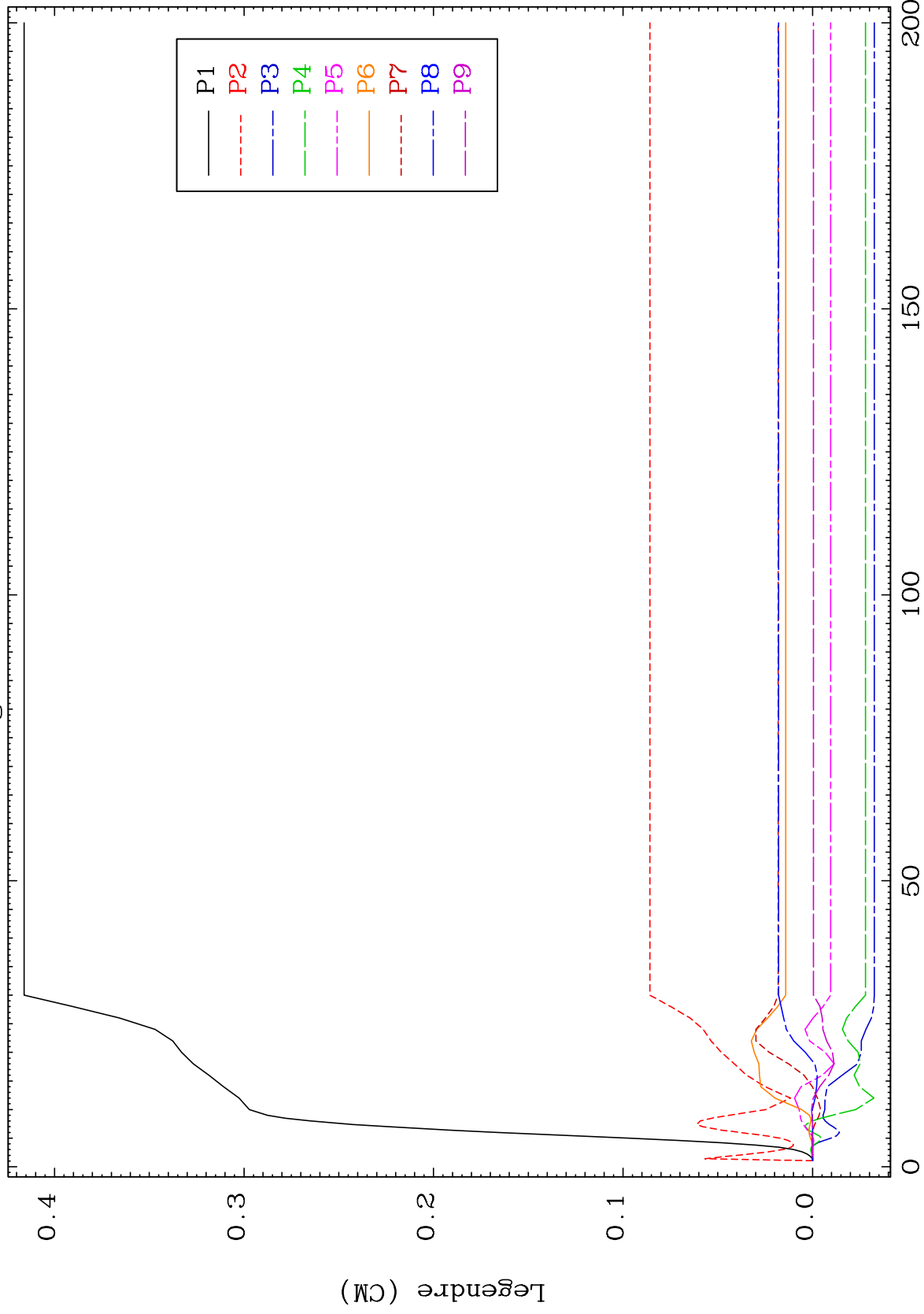




MAT 4928

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

49-In-114



113

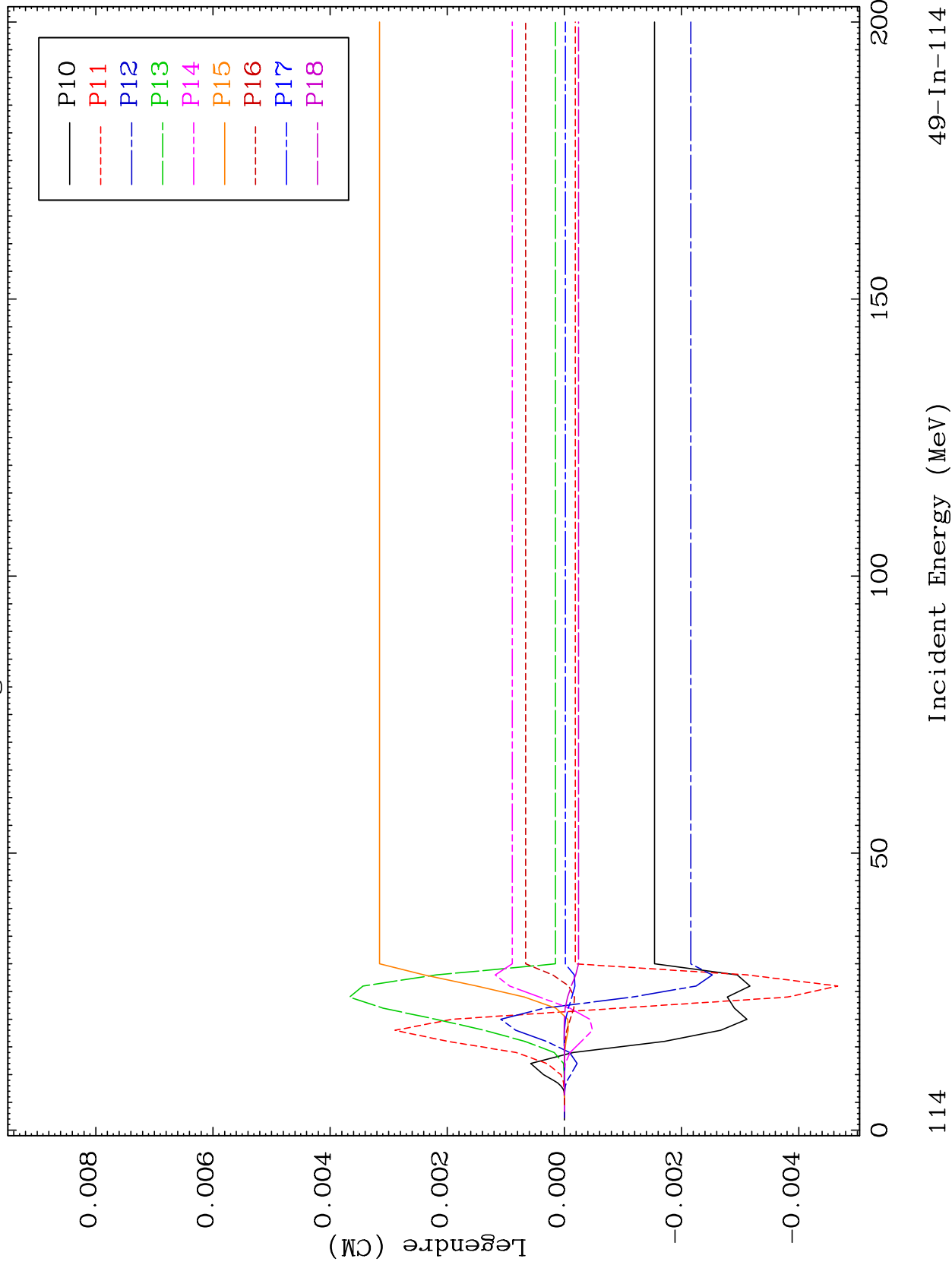
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



114

Incident Energy (MeV)

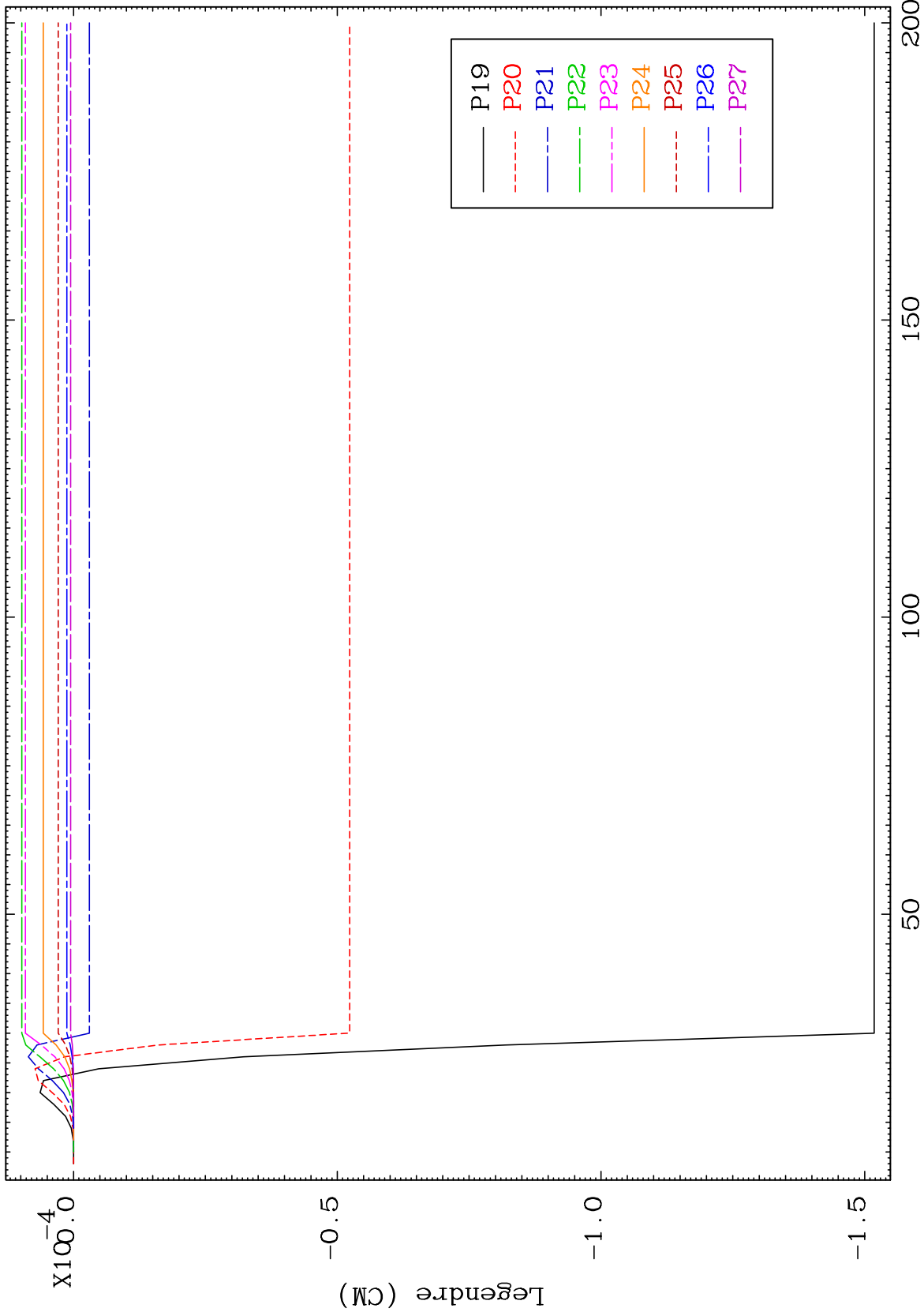
49-In-114

MAT 4928

MT= 79 (n,n') Level

49-In-114

Legendre Coefficients



115

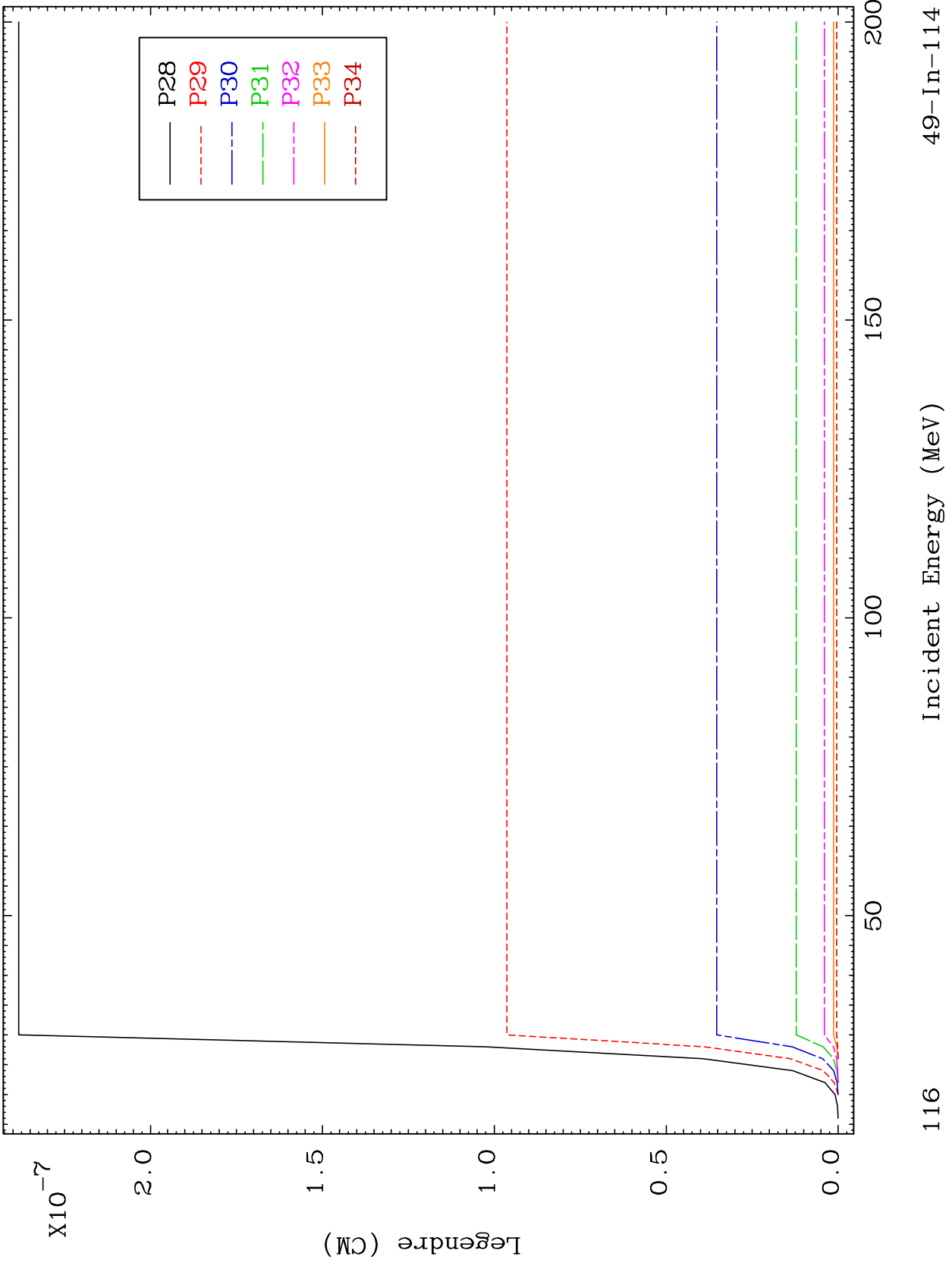
Incident Energy (MeV)

49-In-114

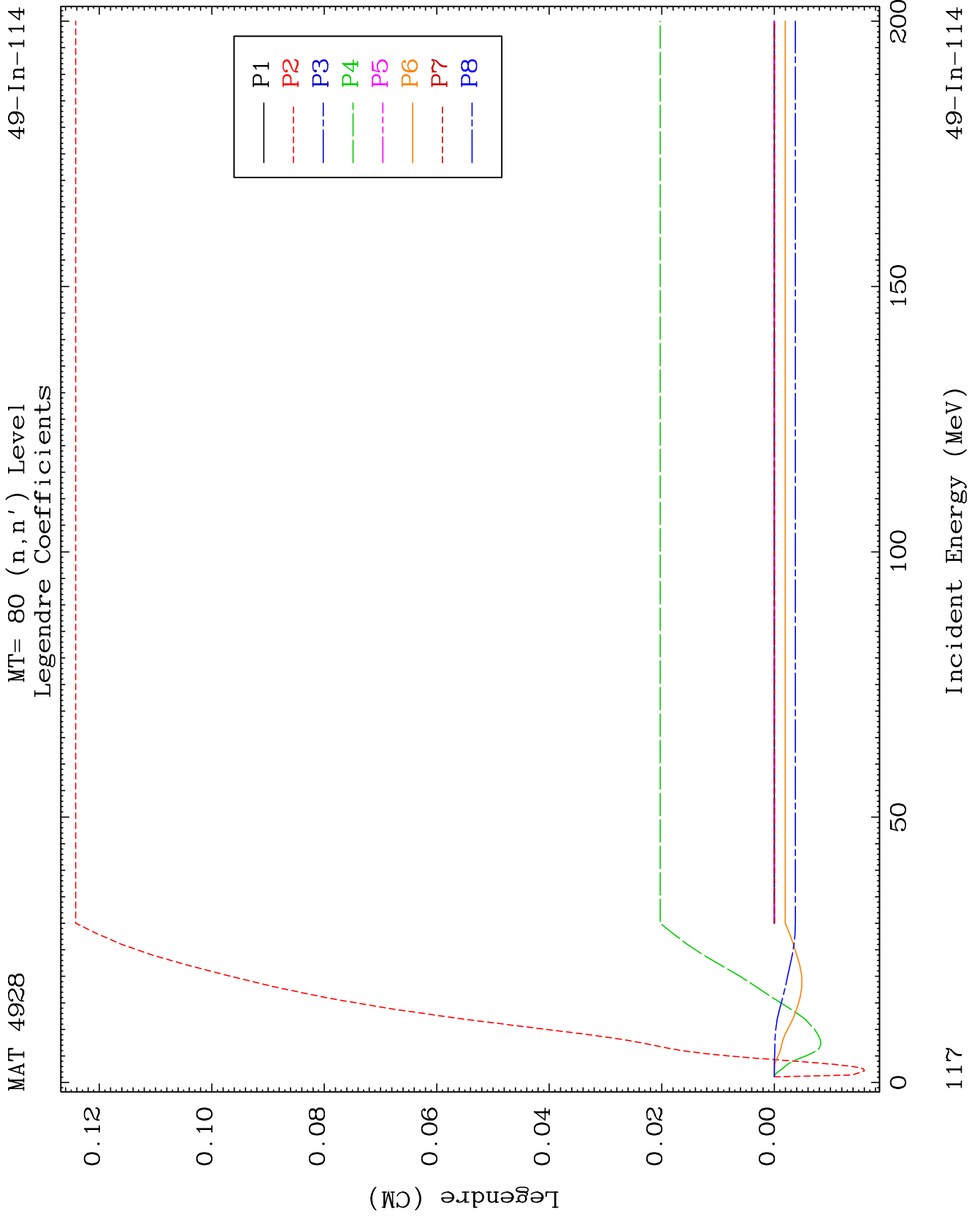
MAT 4928

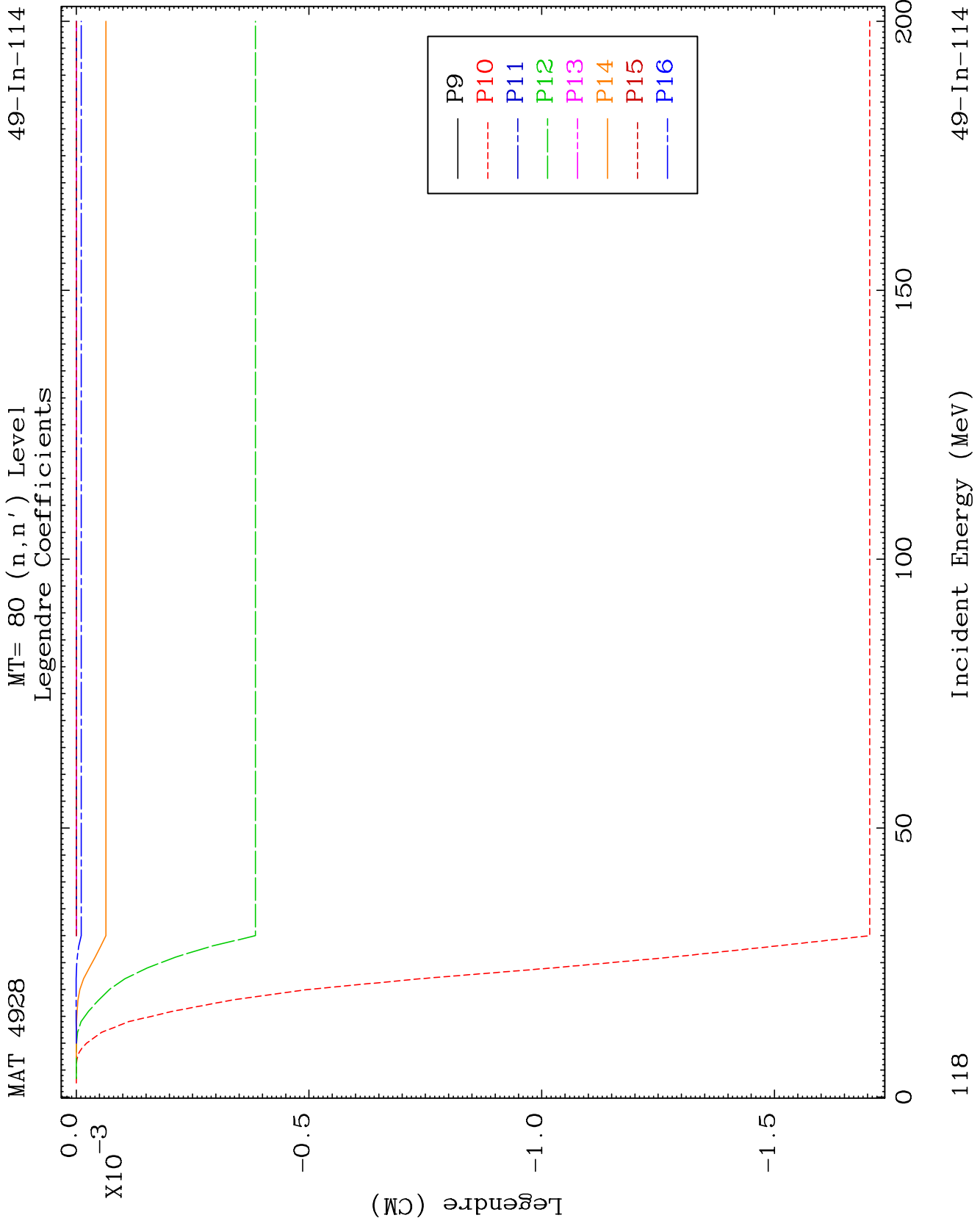
MT= 79 (n,n') Level
Legendre Coefficients

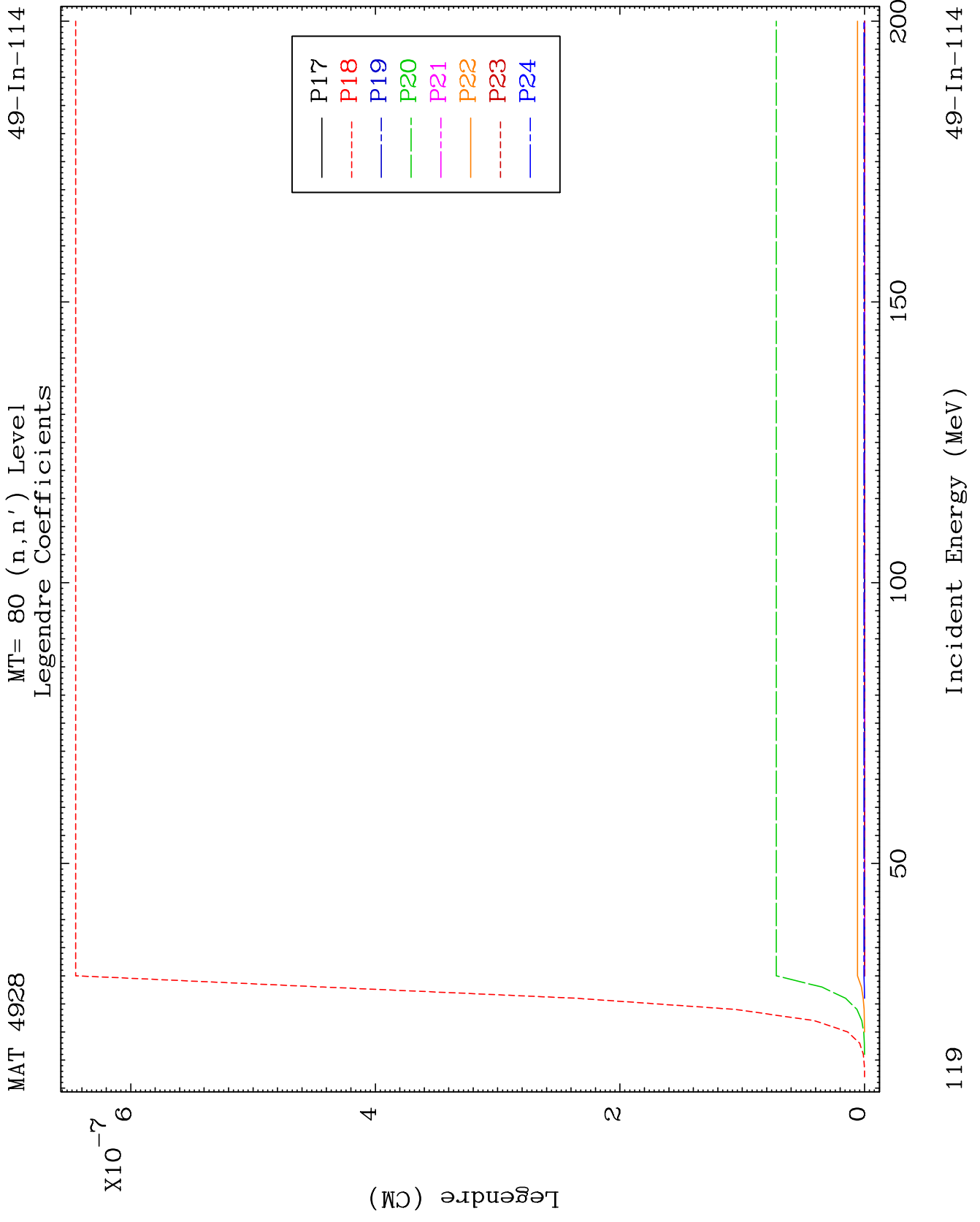
49-In-114



116



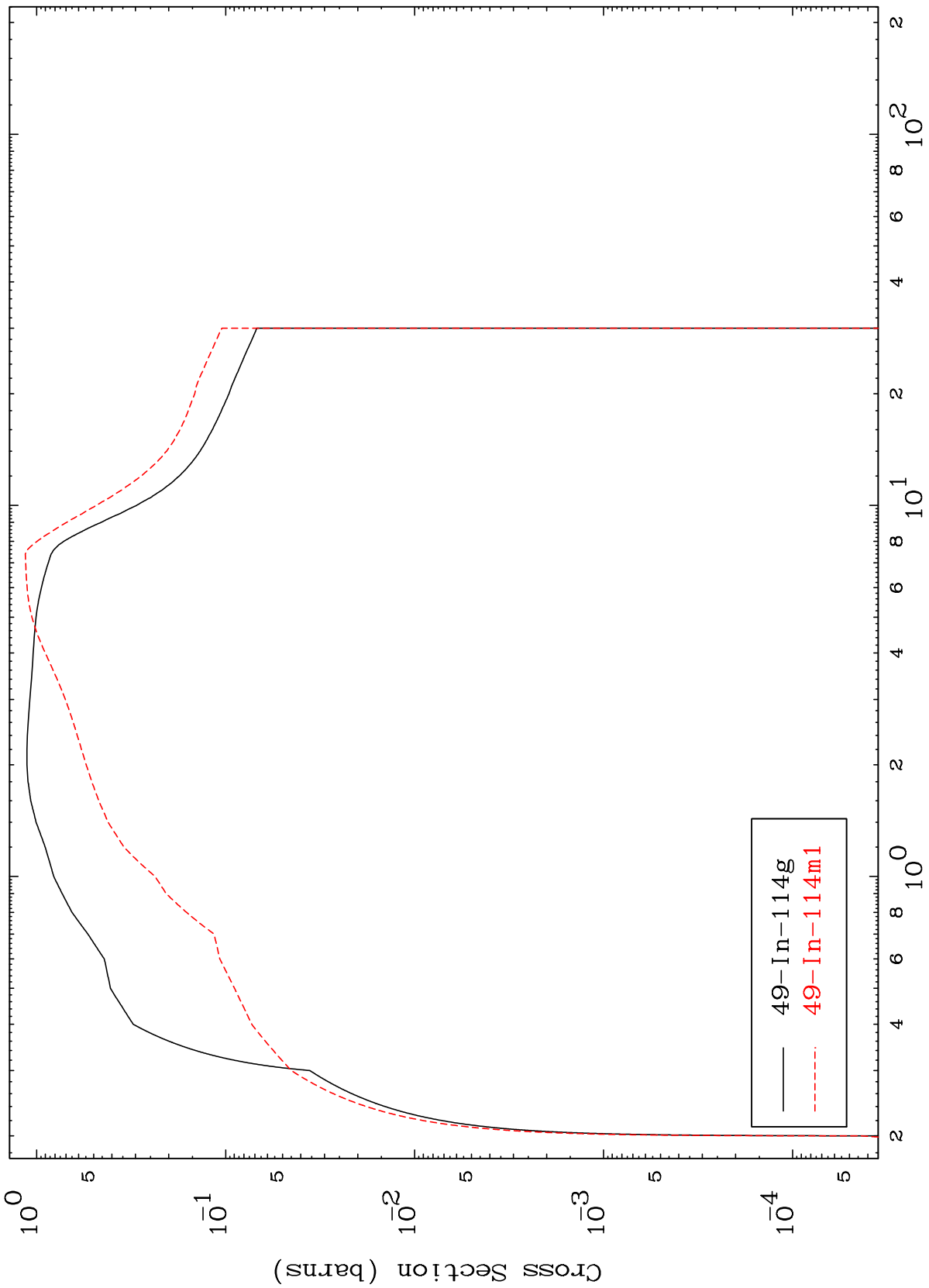




MAT 4928

49-In-114

Inelastic
Radionuclide Production Cross Section



— 49-In-114g
- - - 49-In-114m1

49-In-114

Incident Energy (MeV)

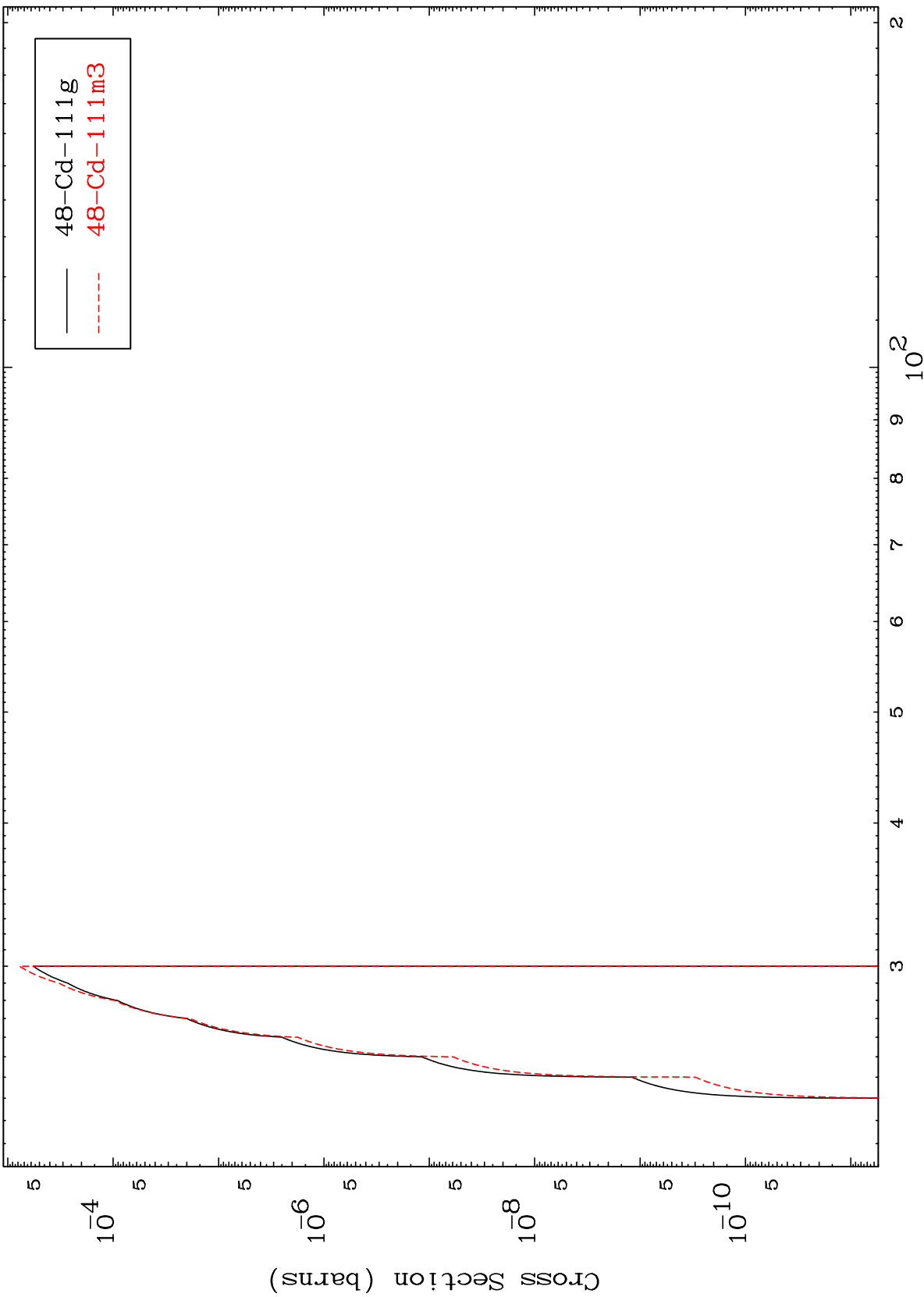
120

MAT 4928

(n,2n) d

49-In-114

Radionuclide Production Cross Section



121

Incident Energy (MeV)

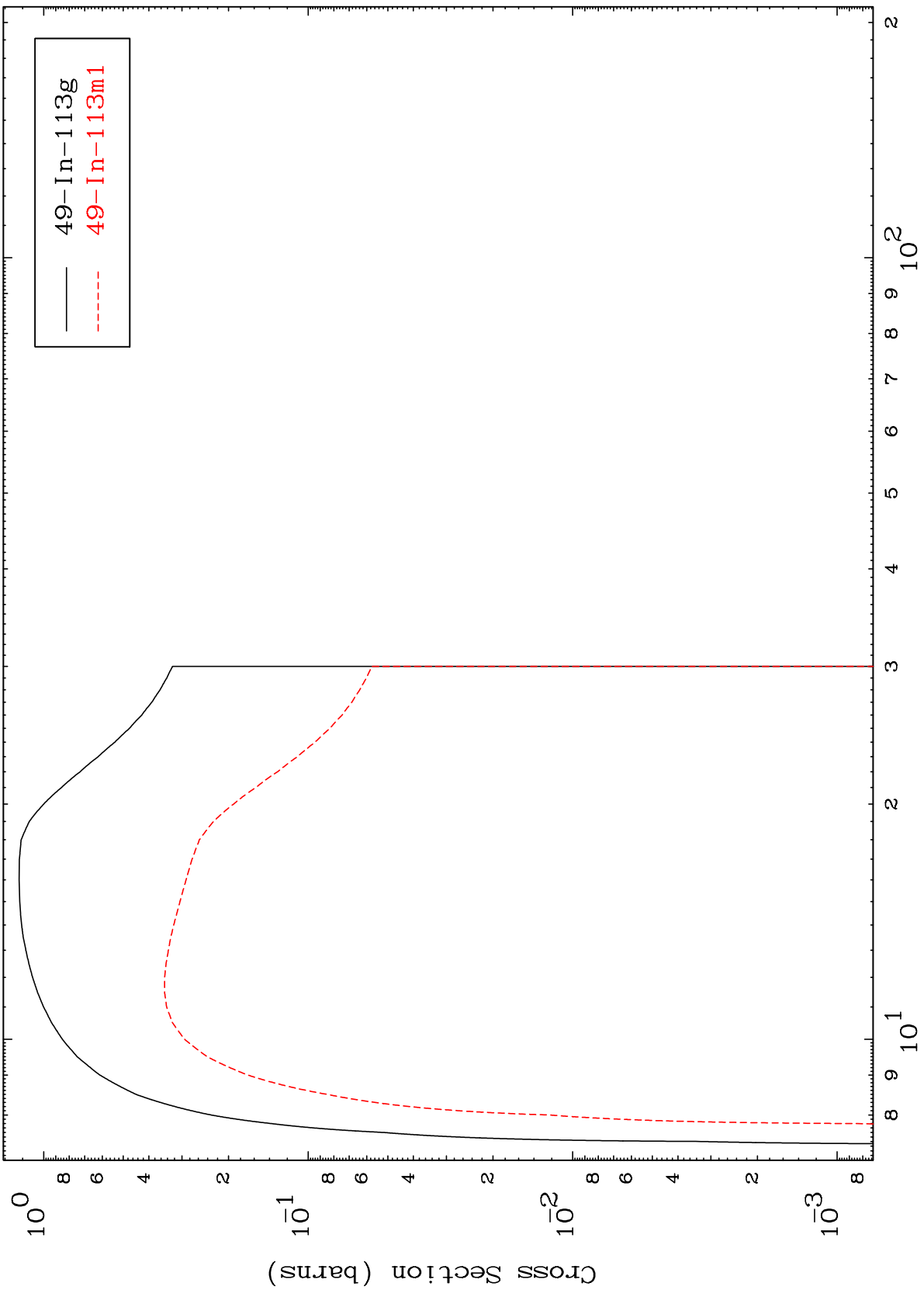
49-In-114

MAT 4928

49-In-114

(n,2n)

Radionuclide Production Cross Section

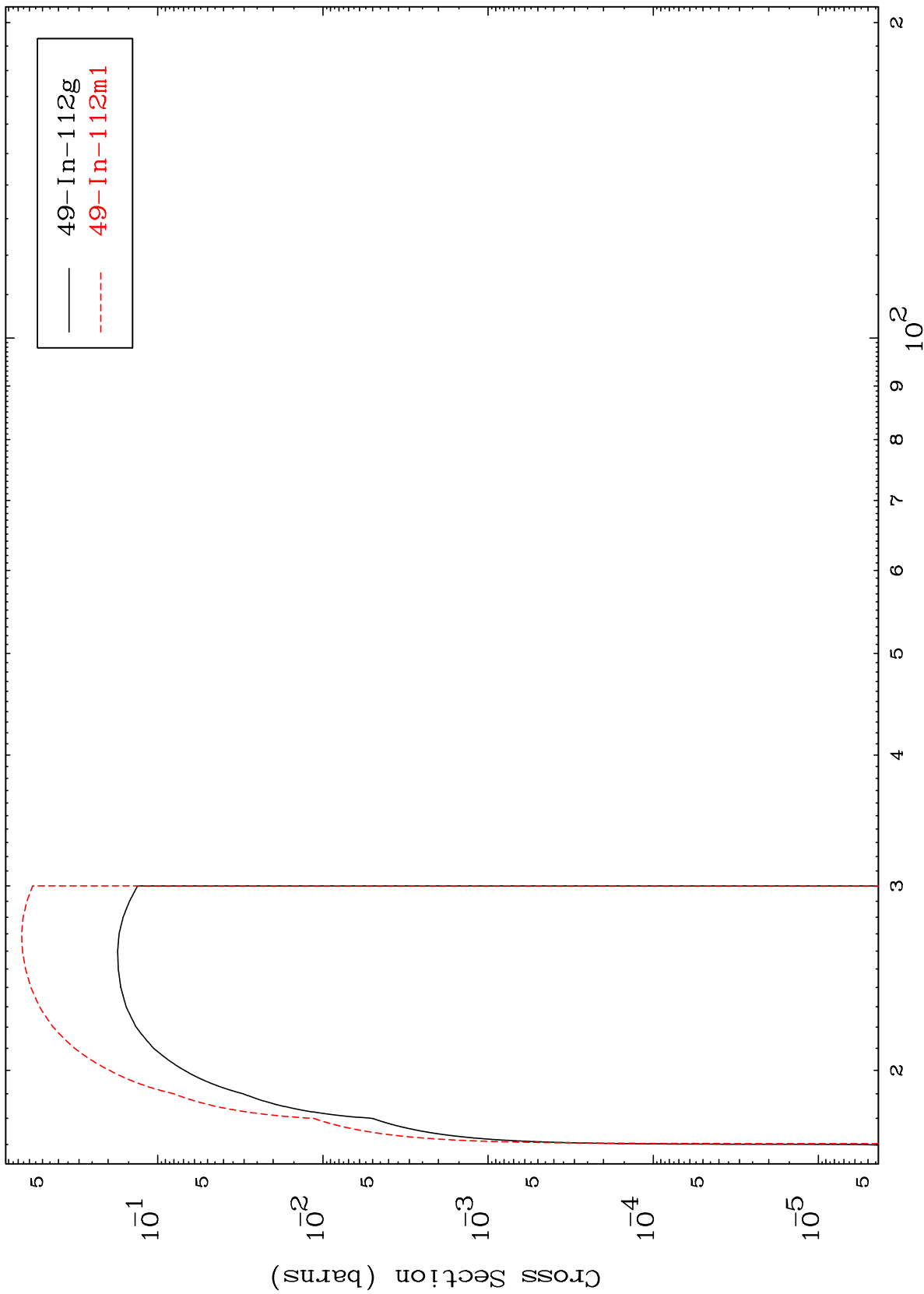


122

Incident Energy (MeV)

49-In-114

(n,3n)
Radionuclide Production Cross Section



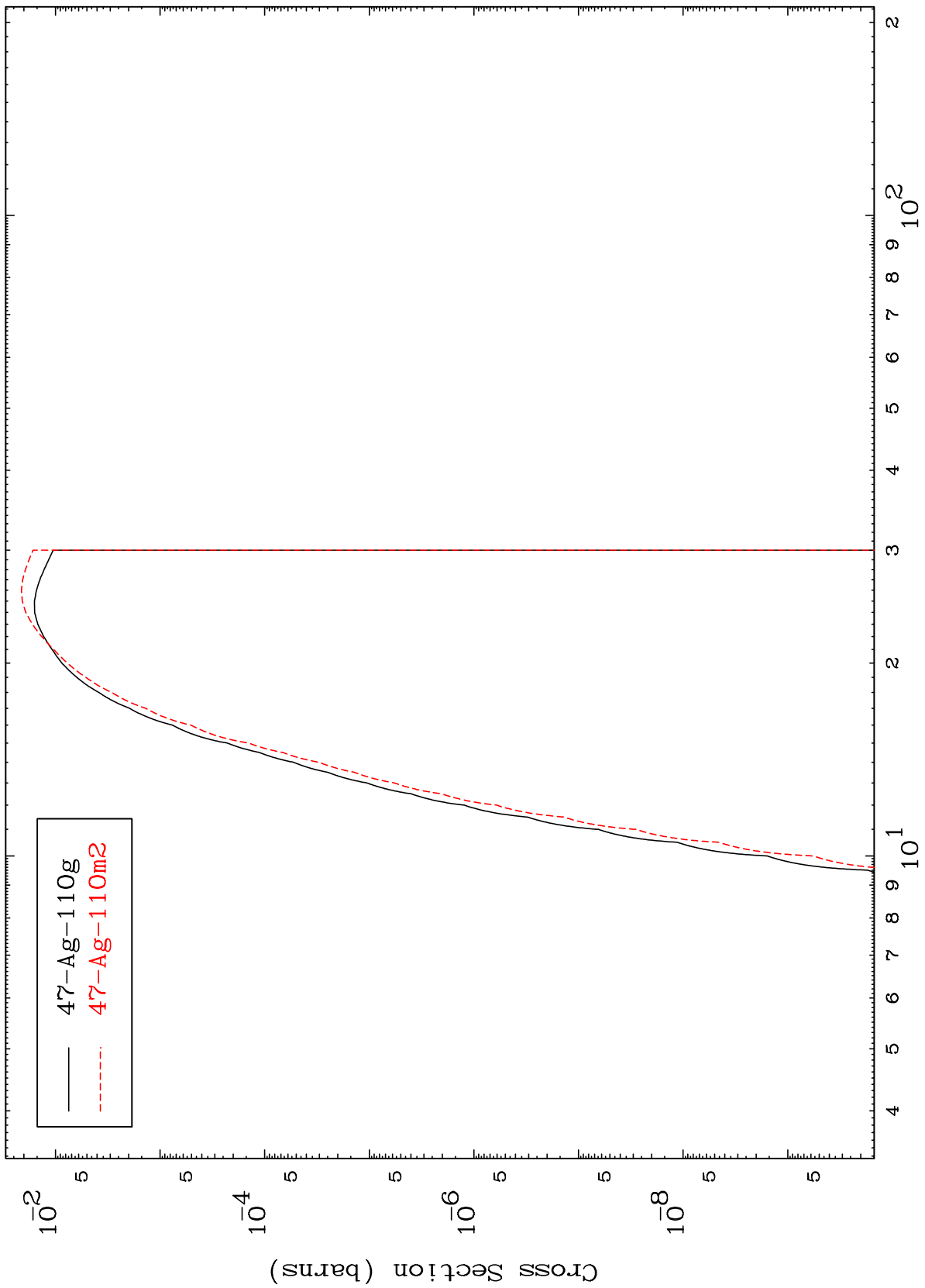
— 49-In-112g
- - - 49-In-112m1

MAT 4928

49-In-114

(n,n') α

Radionuclide Production Cross Section



124

Incident Energy (MeV)

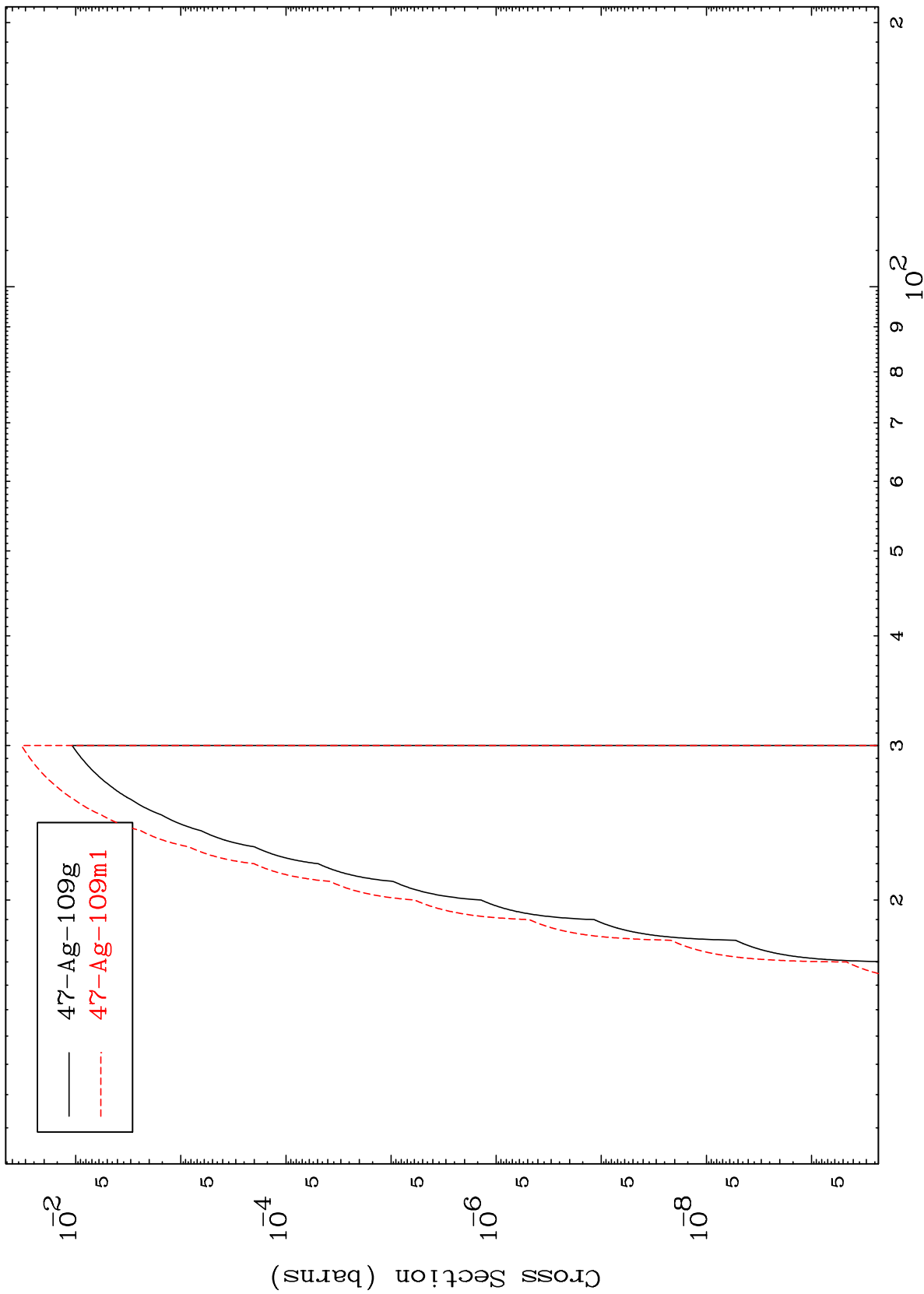
49-In-114

MAT 4928

(n,2n) α

49-In-114

Radionuclide Production Cross Section

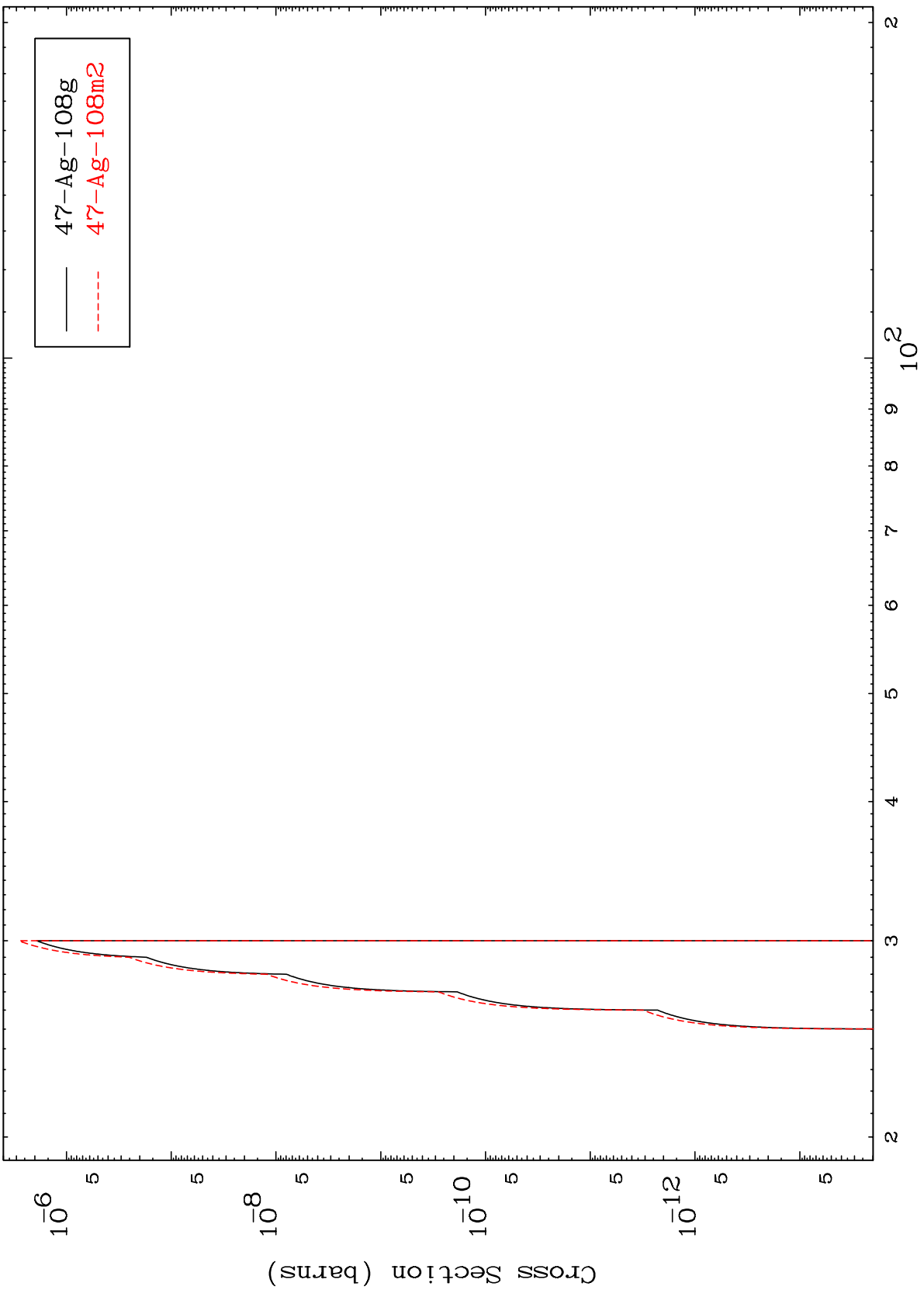


125

Incident Energy (MeV)

49-In-114

Radionuclide Production Cross Section

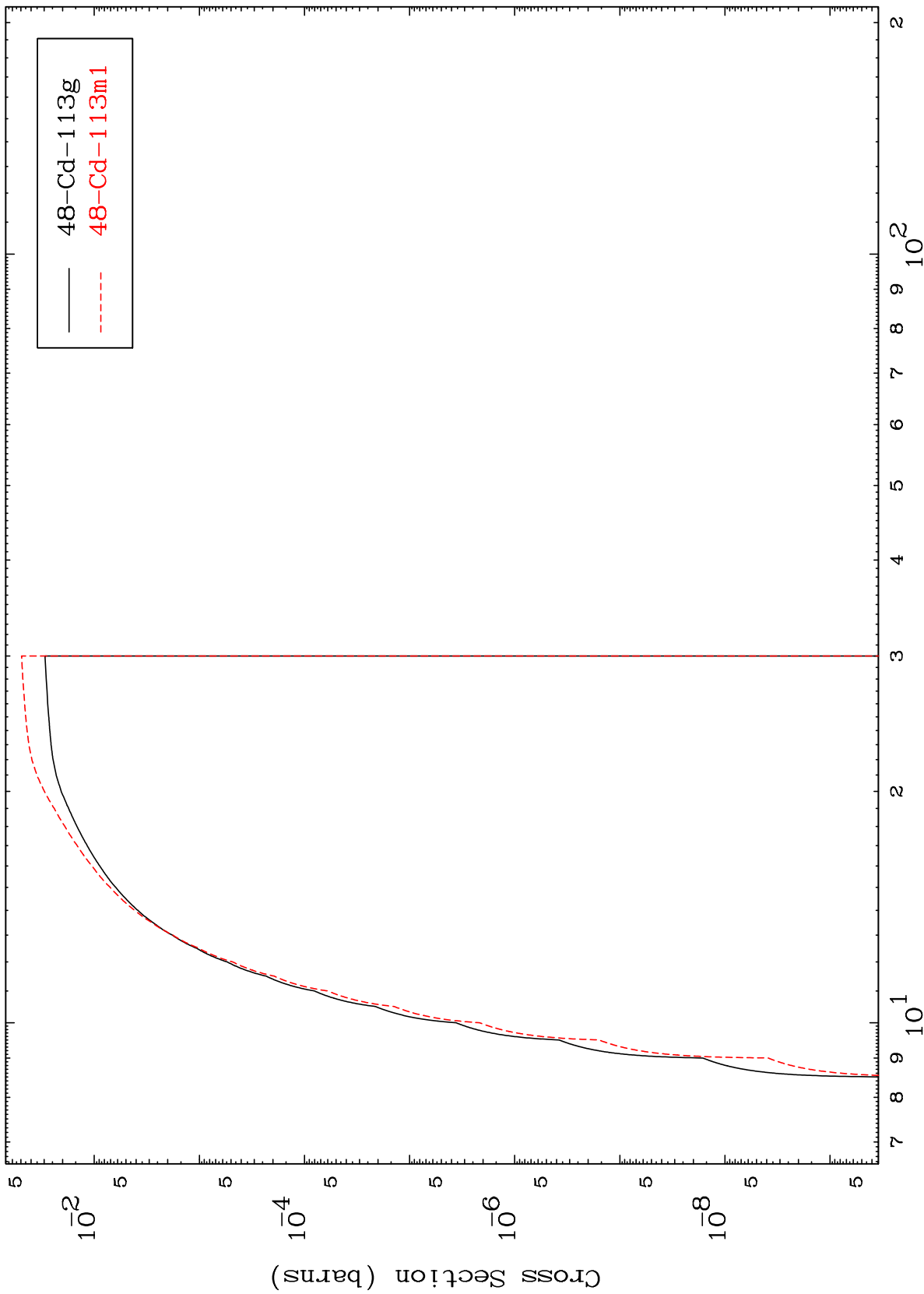


MAT 4928

(n,n') p

49-In-114

Radionuclide Production Cross Section



127

Incident Energy (MeV)

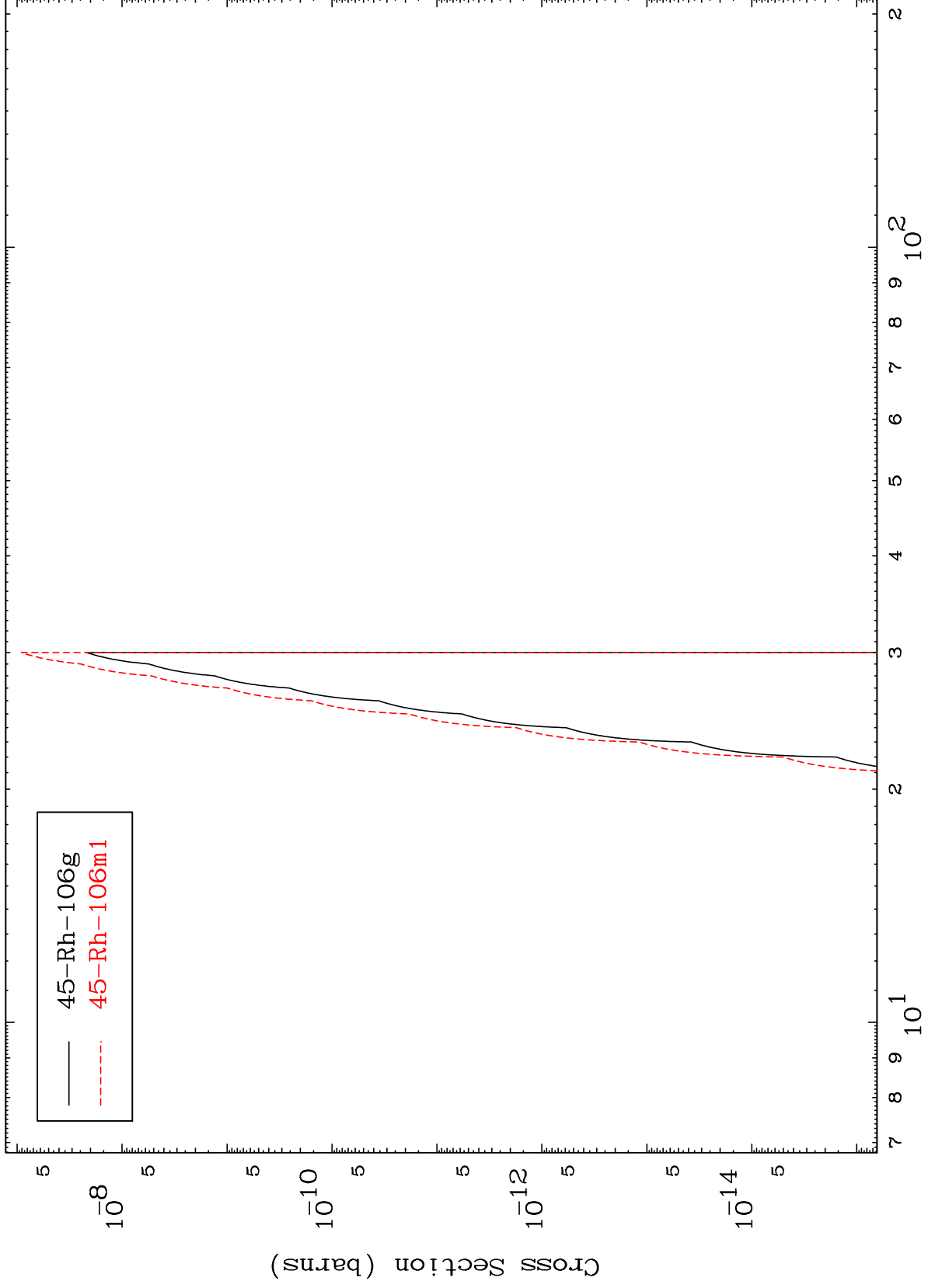
49-In-114

MAT 4928

(n,n') 2α

49-In-114

Radionuclide Production Cross Section



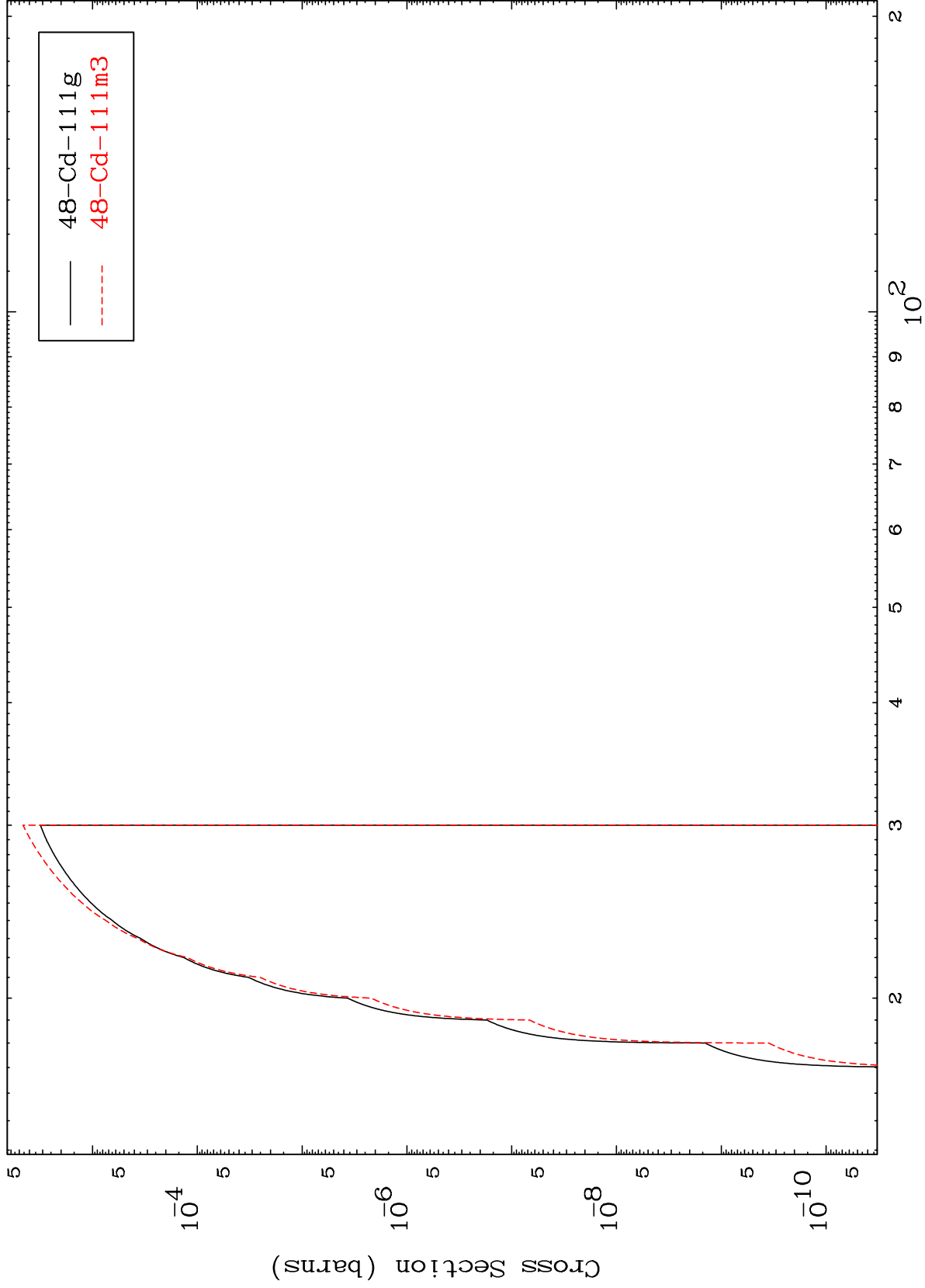
— 45-Rh-106g
- - - 45-Rh-106m1

128

Incident Energy (MeV)

49-In-114

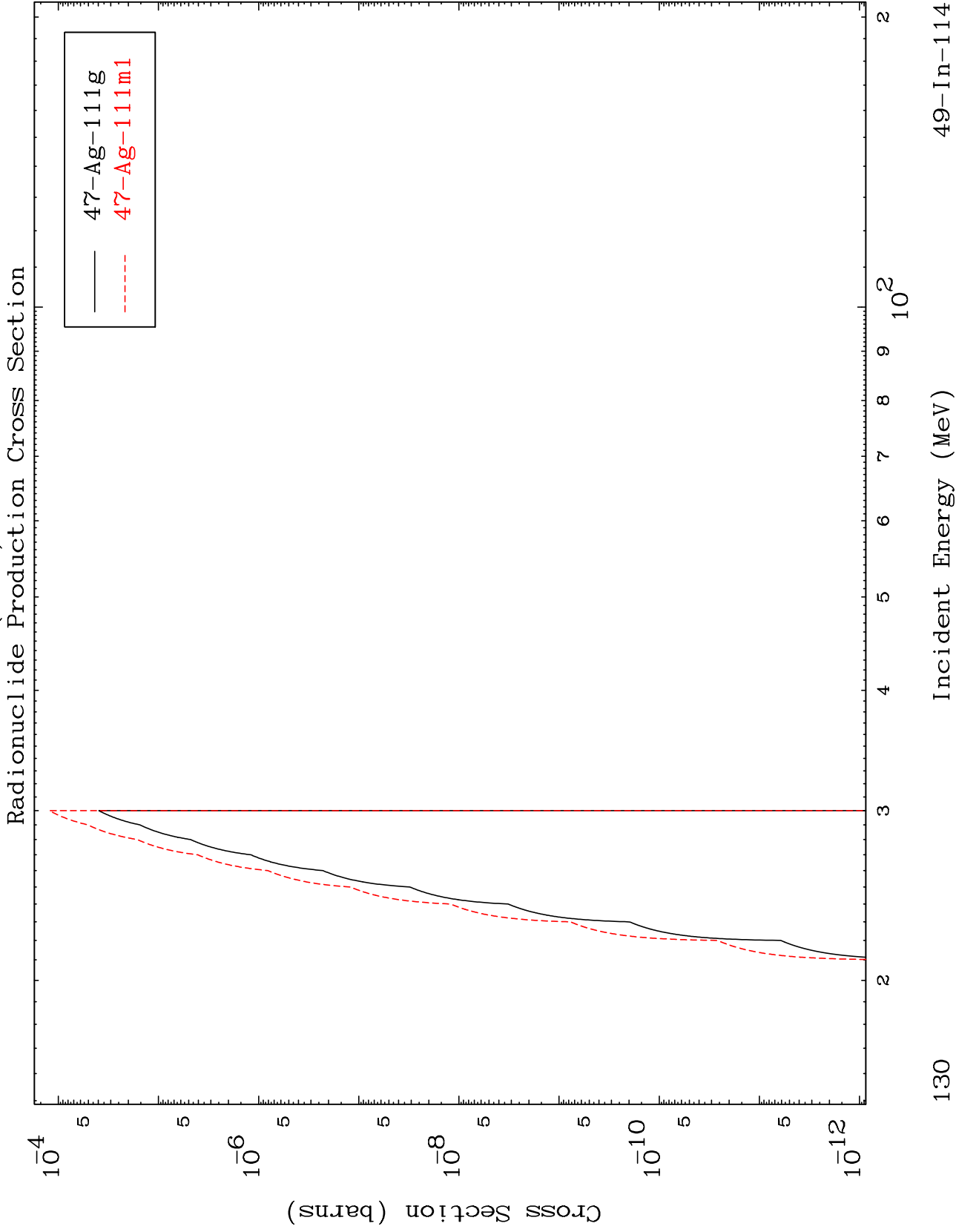
Radionuclide Production Cross Section



MAT 4928

(n,n') He-3

49-In-114



130

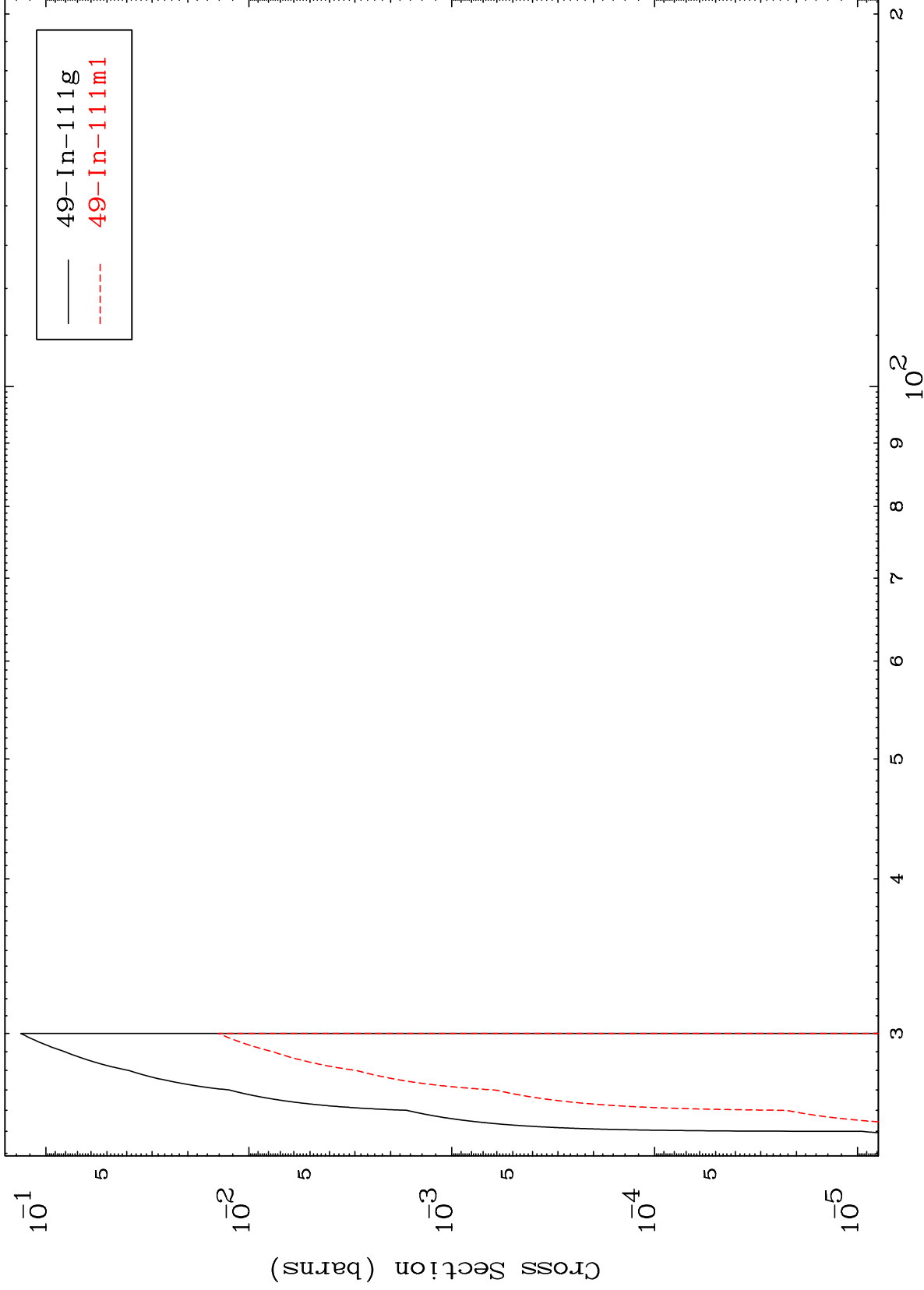
49-In-114

MAT 4928

(n,4n)

49-In-114

Radionuclide Production Cross Section



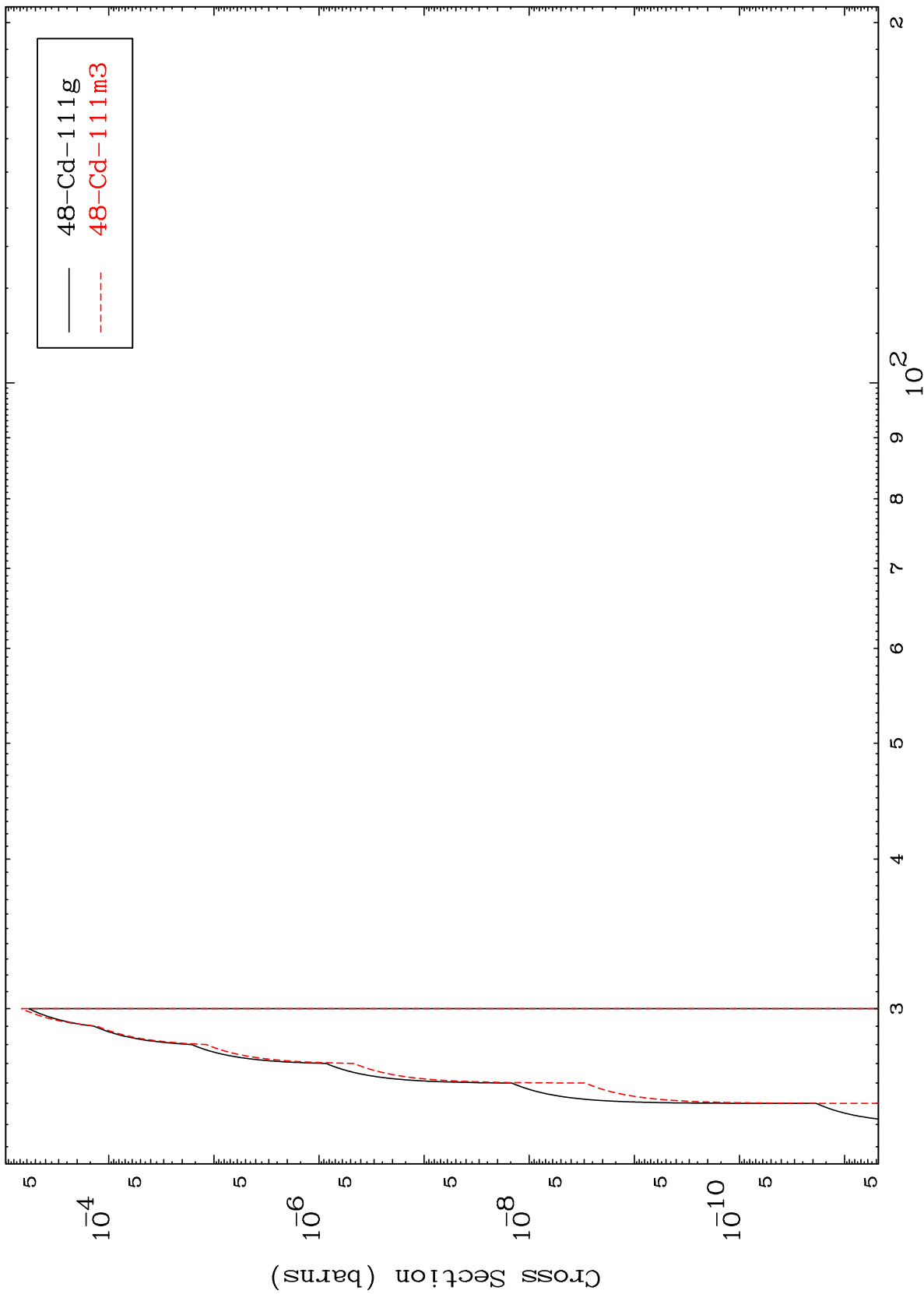
49-In-111g
49-In-111m1

131

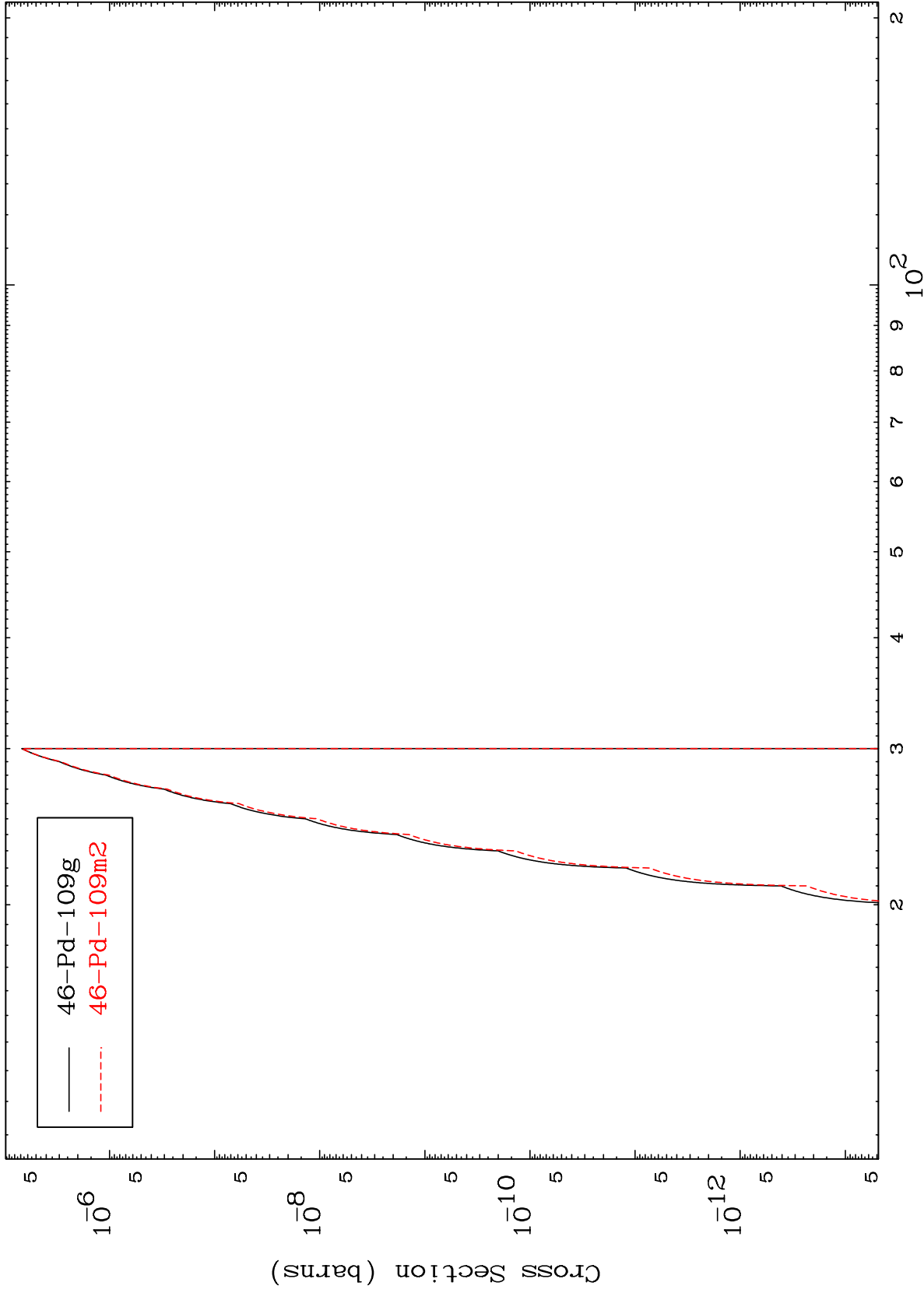
Incident Energy (MeV)

49-In-114

Radionuclide Production Cross Section

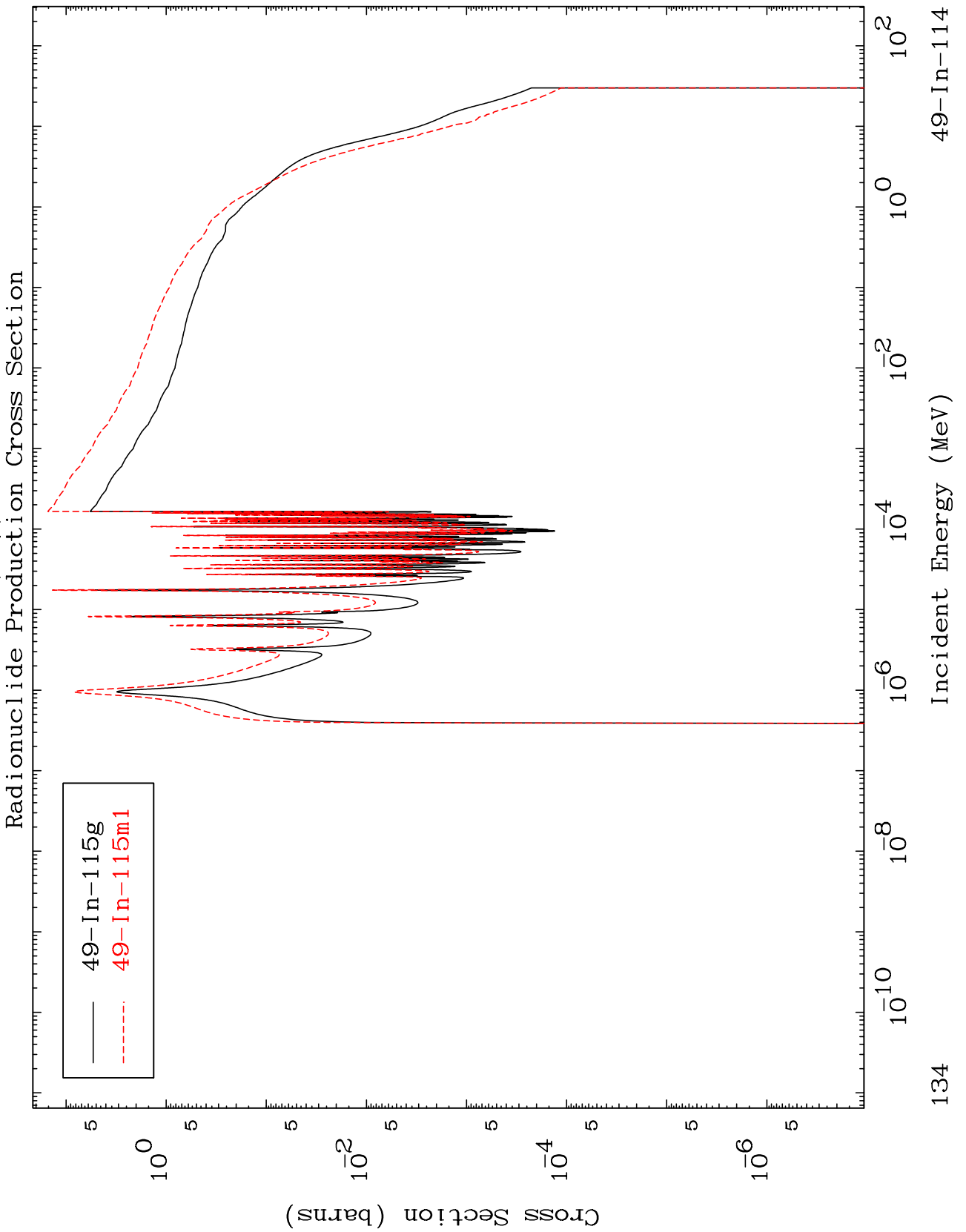


Radionuclide Production Cross Section



MAT 4928

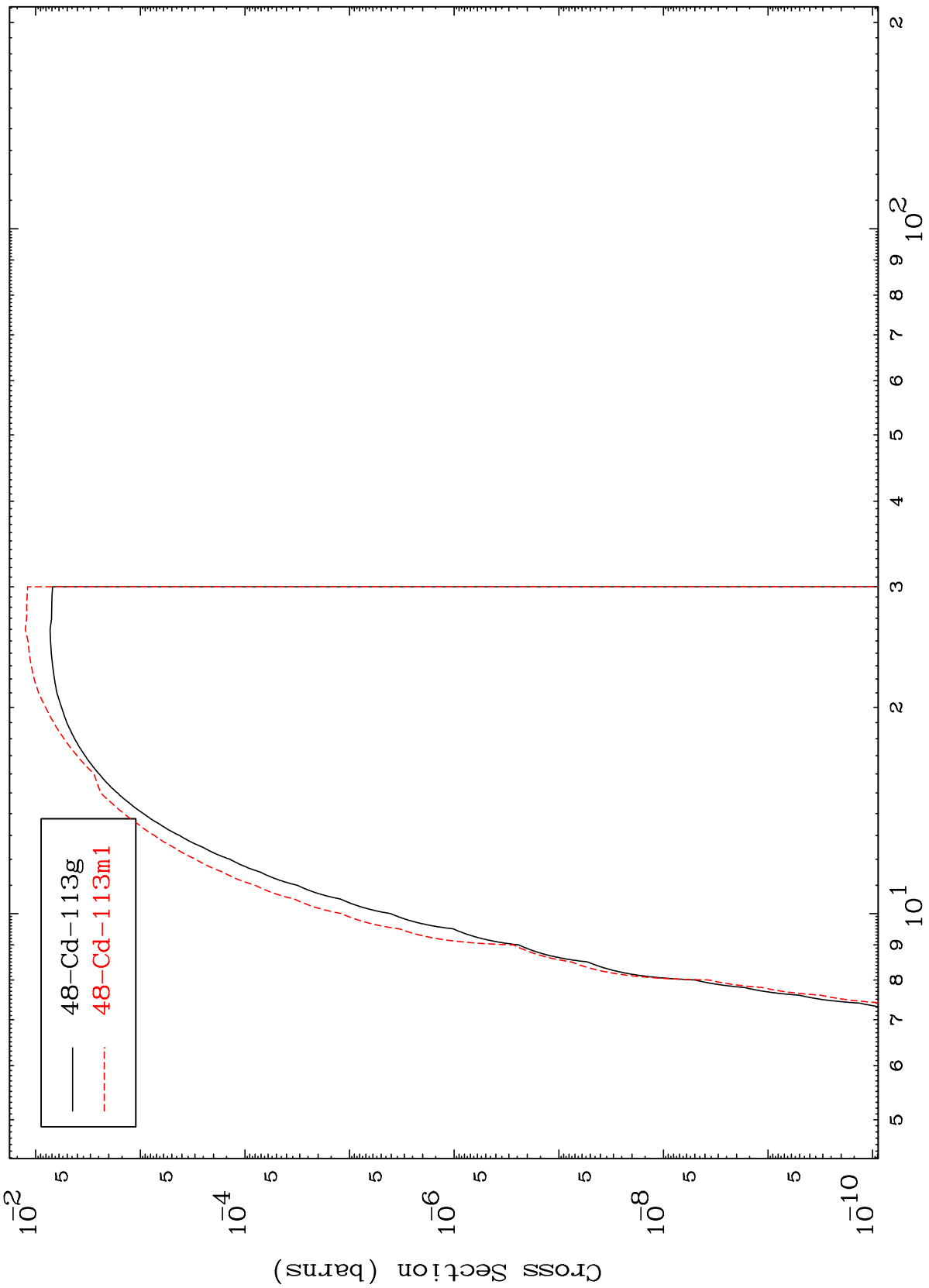
49-In-114



MAT 4928

49-In-114

(n,d)
Radionuclide Production Cross Section



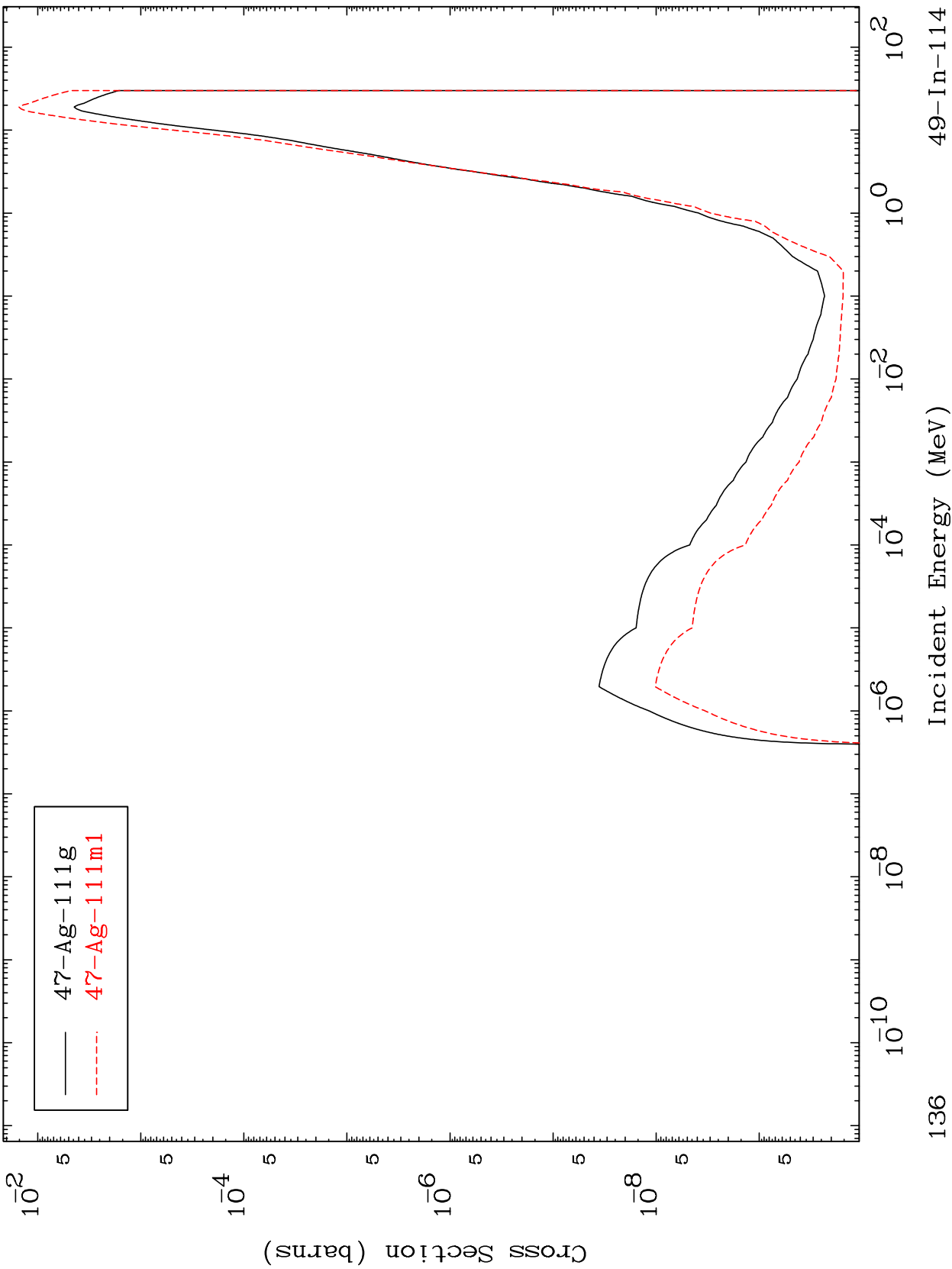
135

49-In-114

MAT 4928

49-In-114

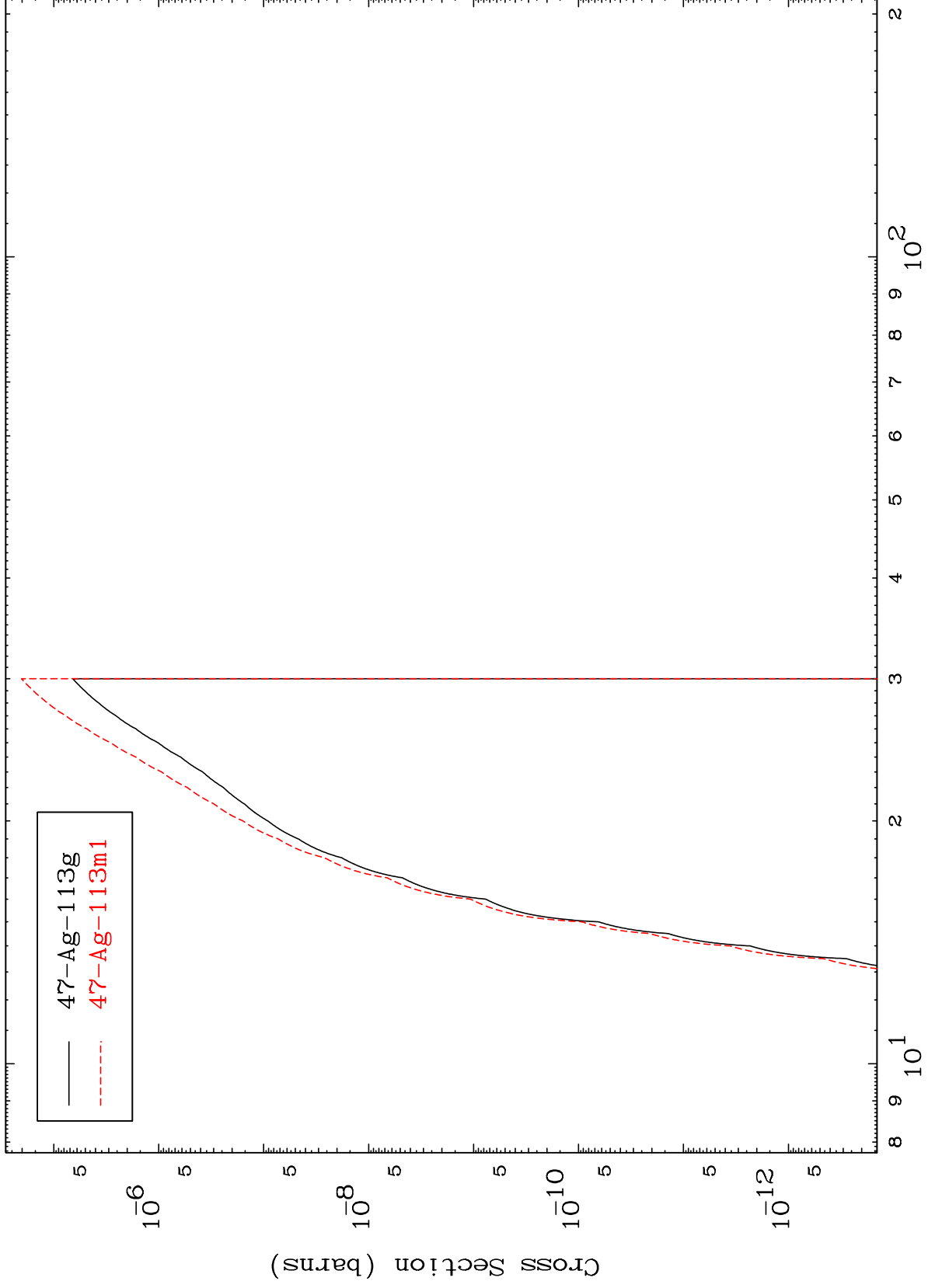
Radionuclide Production Cross Section



MAT 4928

49-In-114

(n,2p)
Radionuclide Production Cross Section

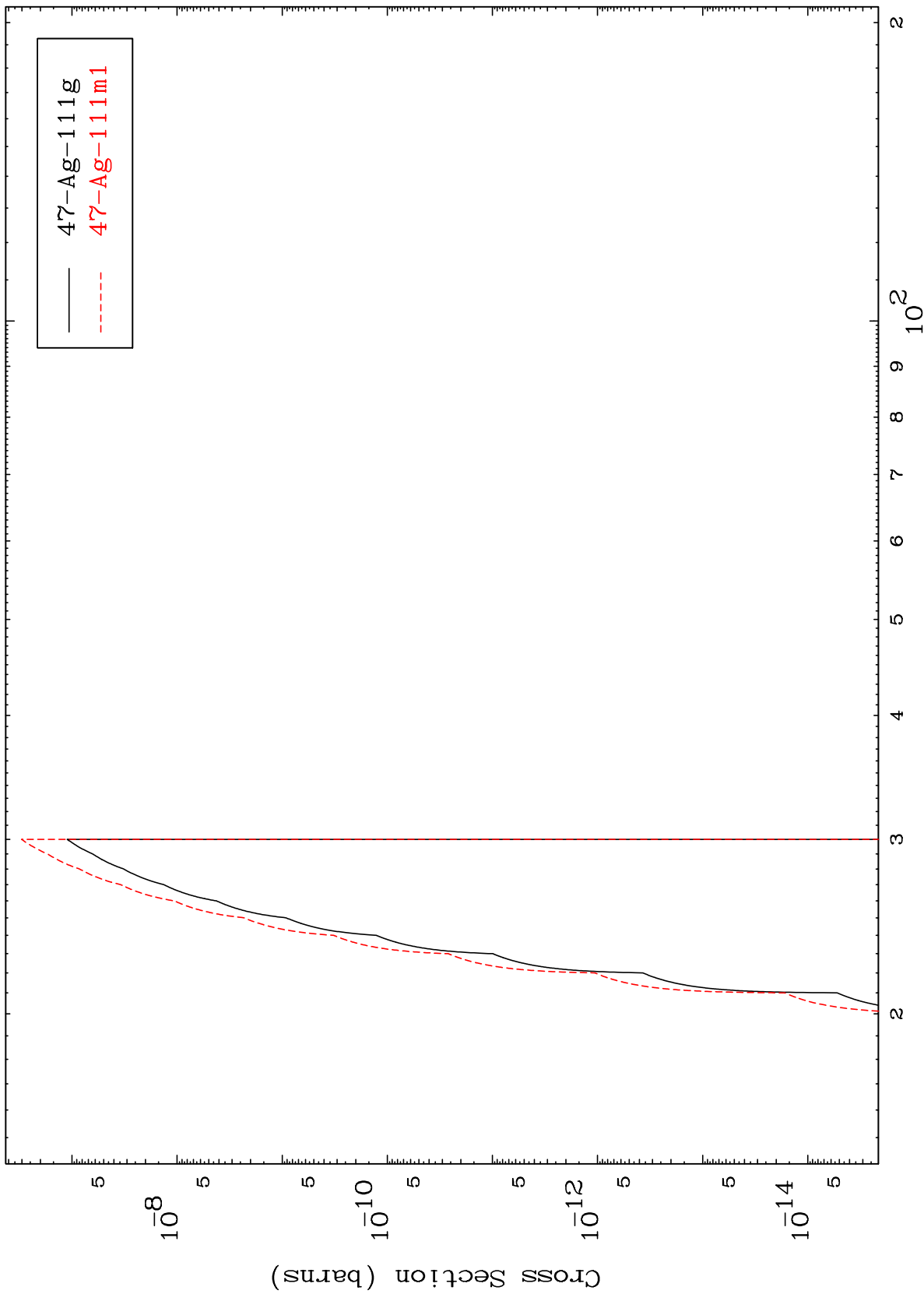


137

Incident Energy (MeV)

49-In-114

Radionuclide Production Cross Section

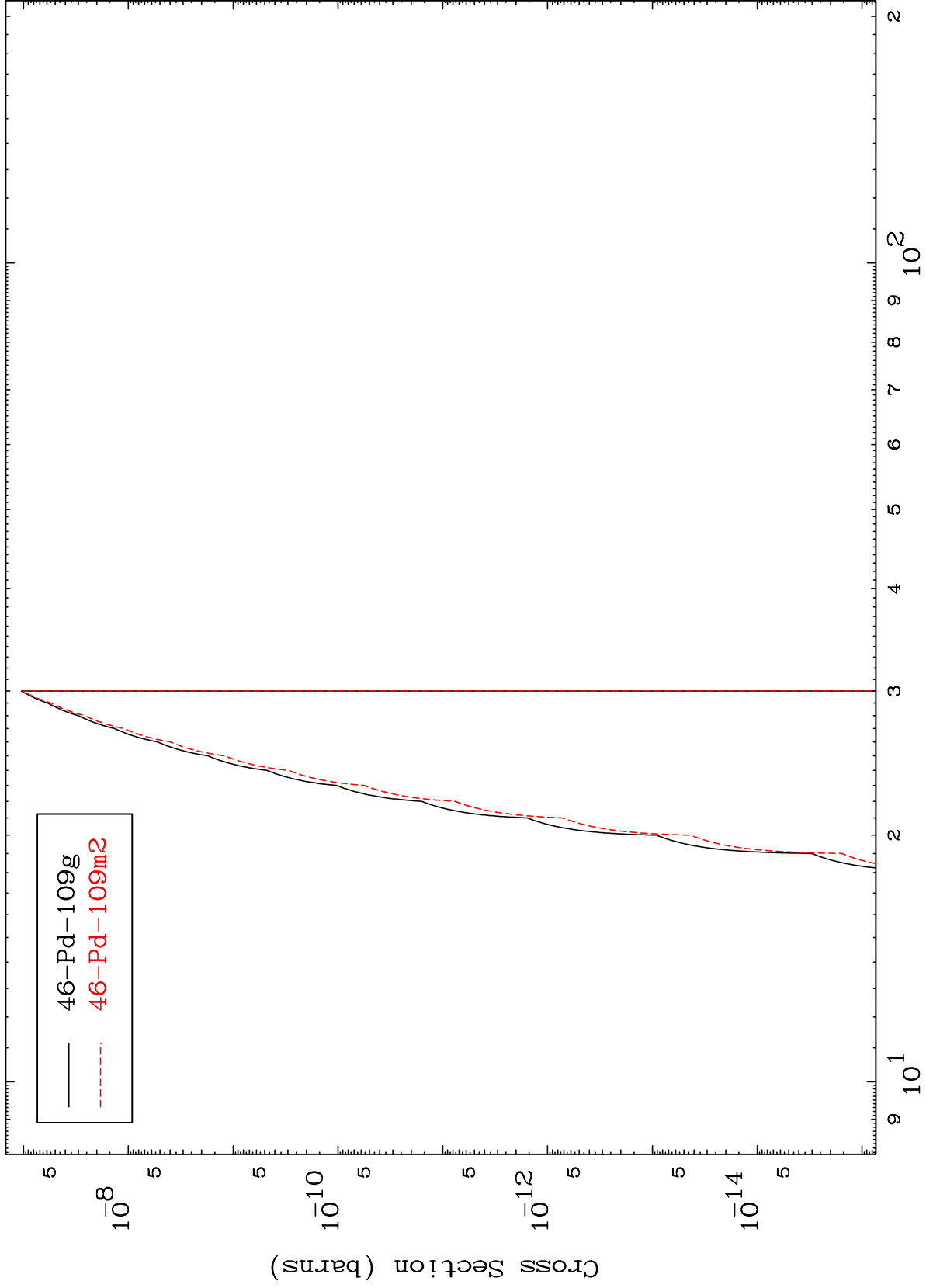


MAT 4928

(n,d) α

49-In-114

Radionuclide Production Cross Section



139

Incident Energy (MeV)

49-In-114