

Program EVALPLOT
(Version 2018-1)

by

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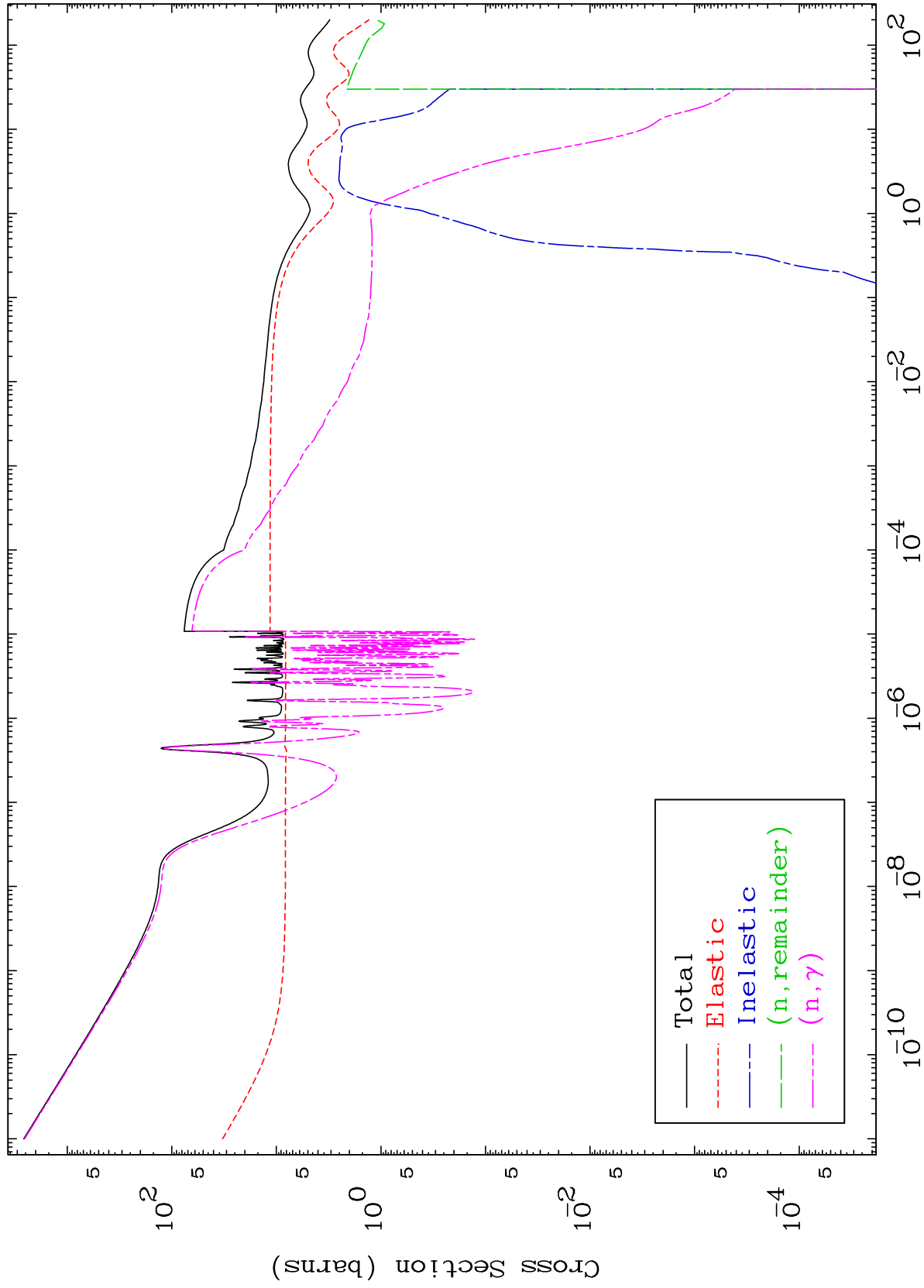
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8892

Major
293 Kelvin Cross Sections

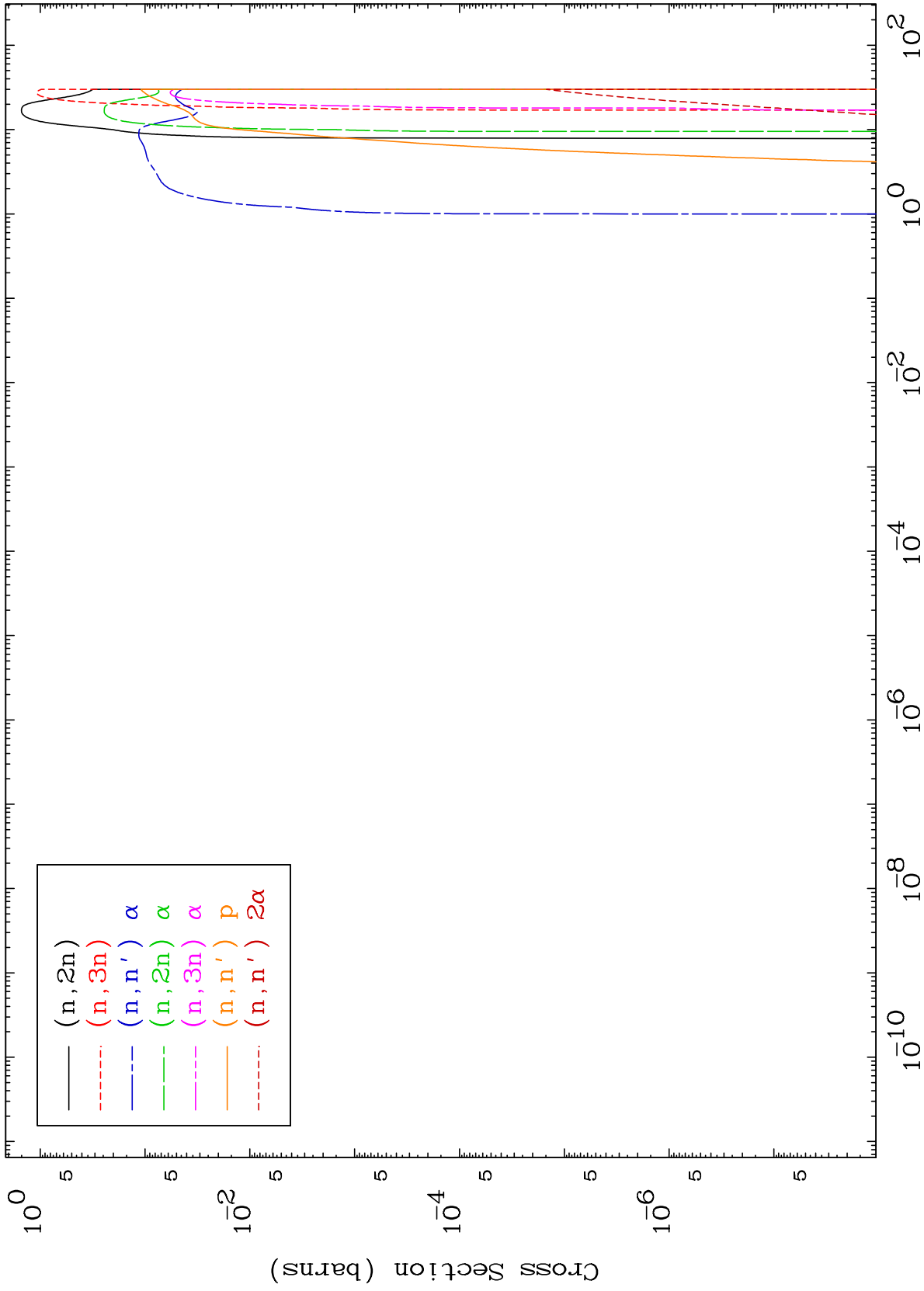
89-Ac-214



MAT 8892

Neutron Production
293 Kelvin Cross Sections

89-Ac-214



2

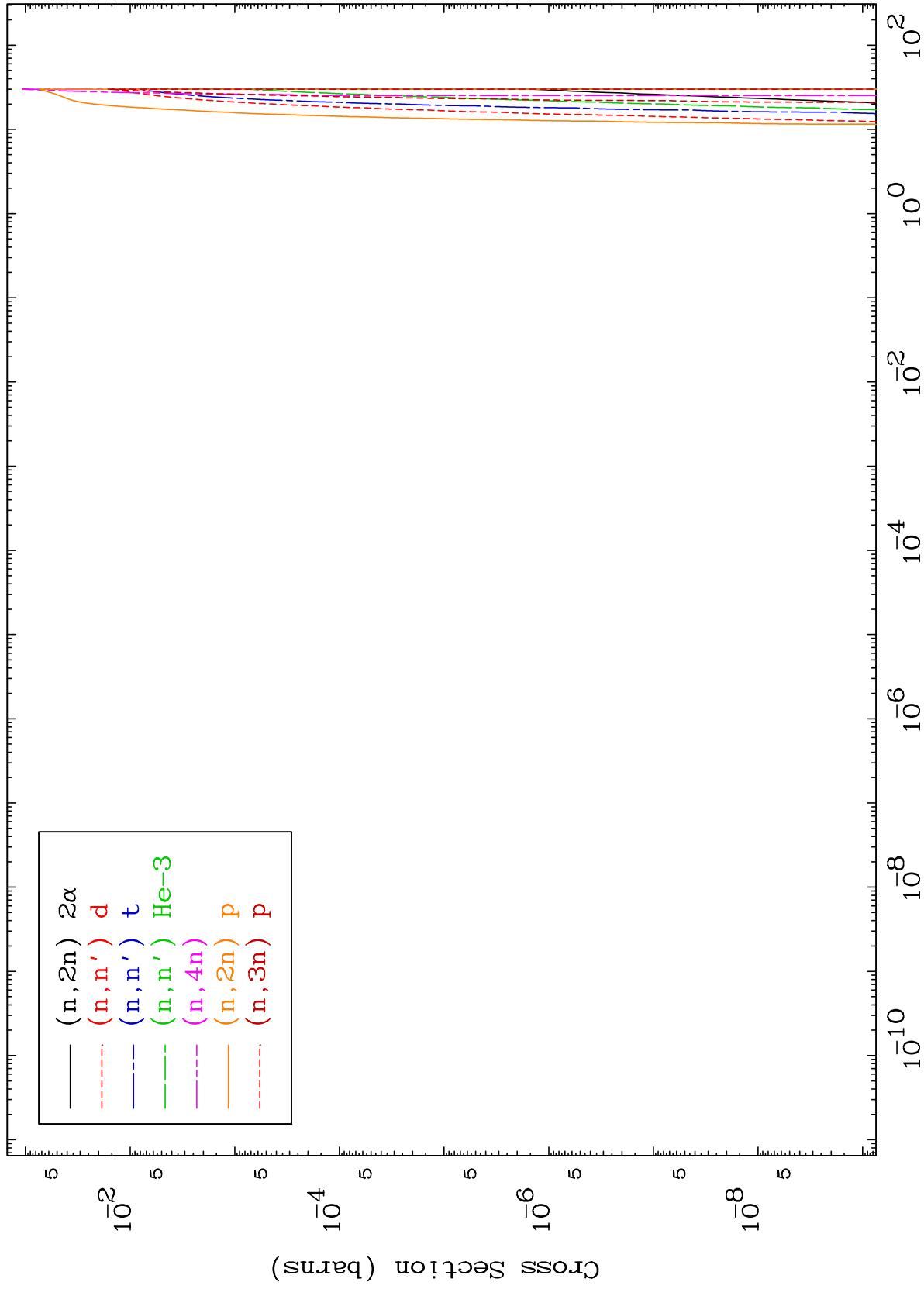
Incident Energy (MeV)

89-Ac-214

MAT 8892

Neutron Production
293 Kelvin Cross Sections

89-Ac-214



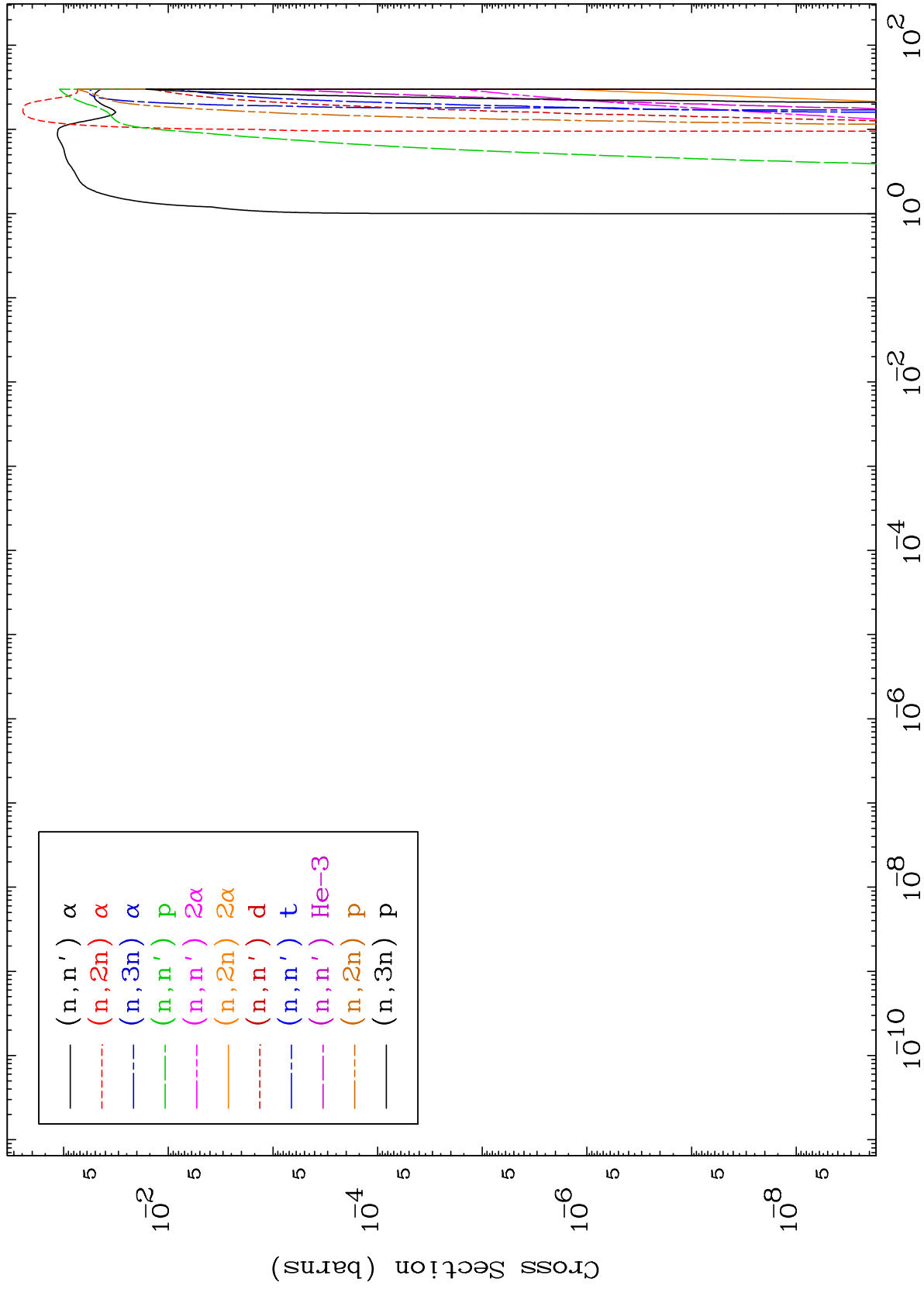
3

89-Ac-214

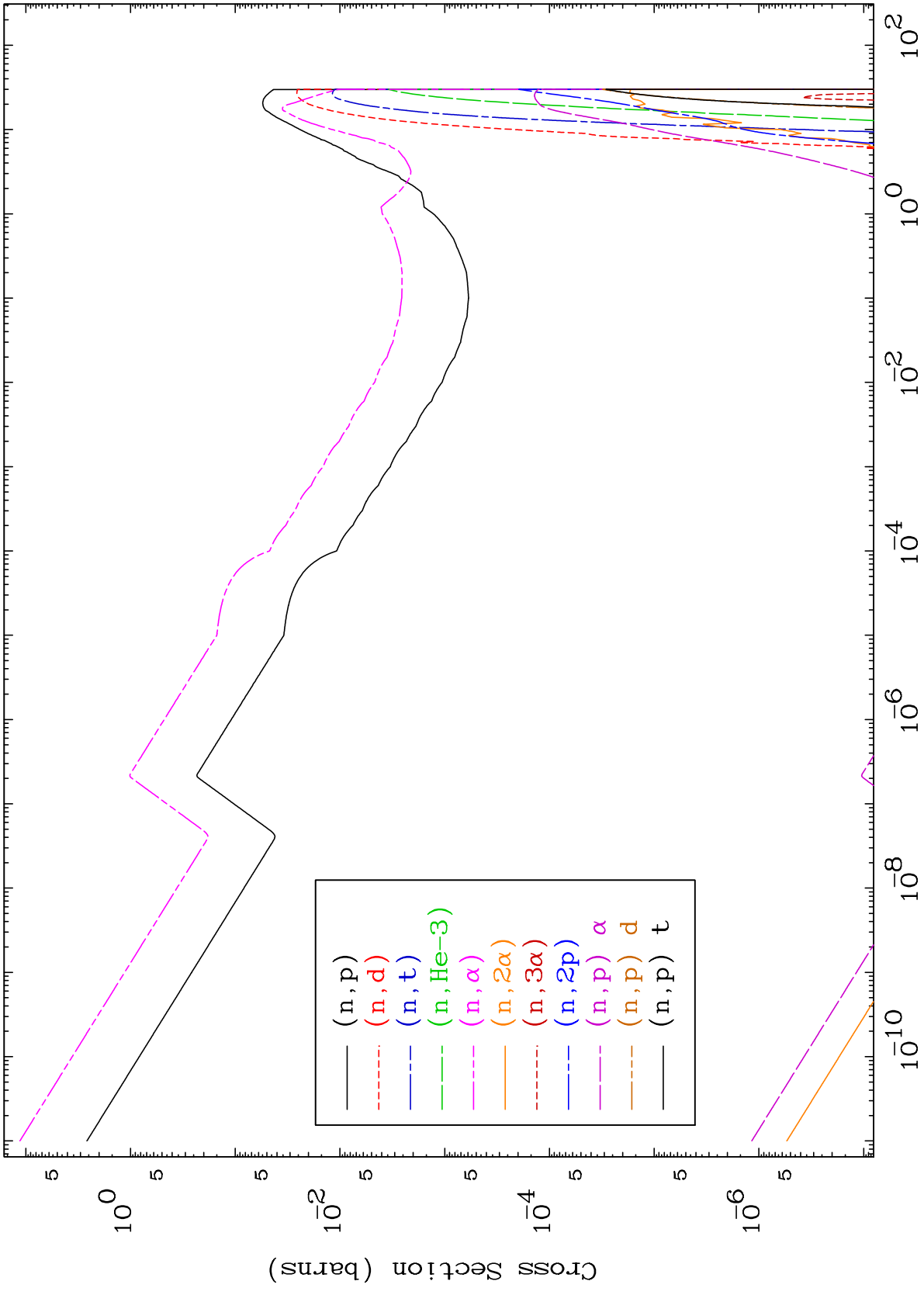
MAT 8892

Charged Particle
293 Kelvin Cross Sections

89-Ac-214



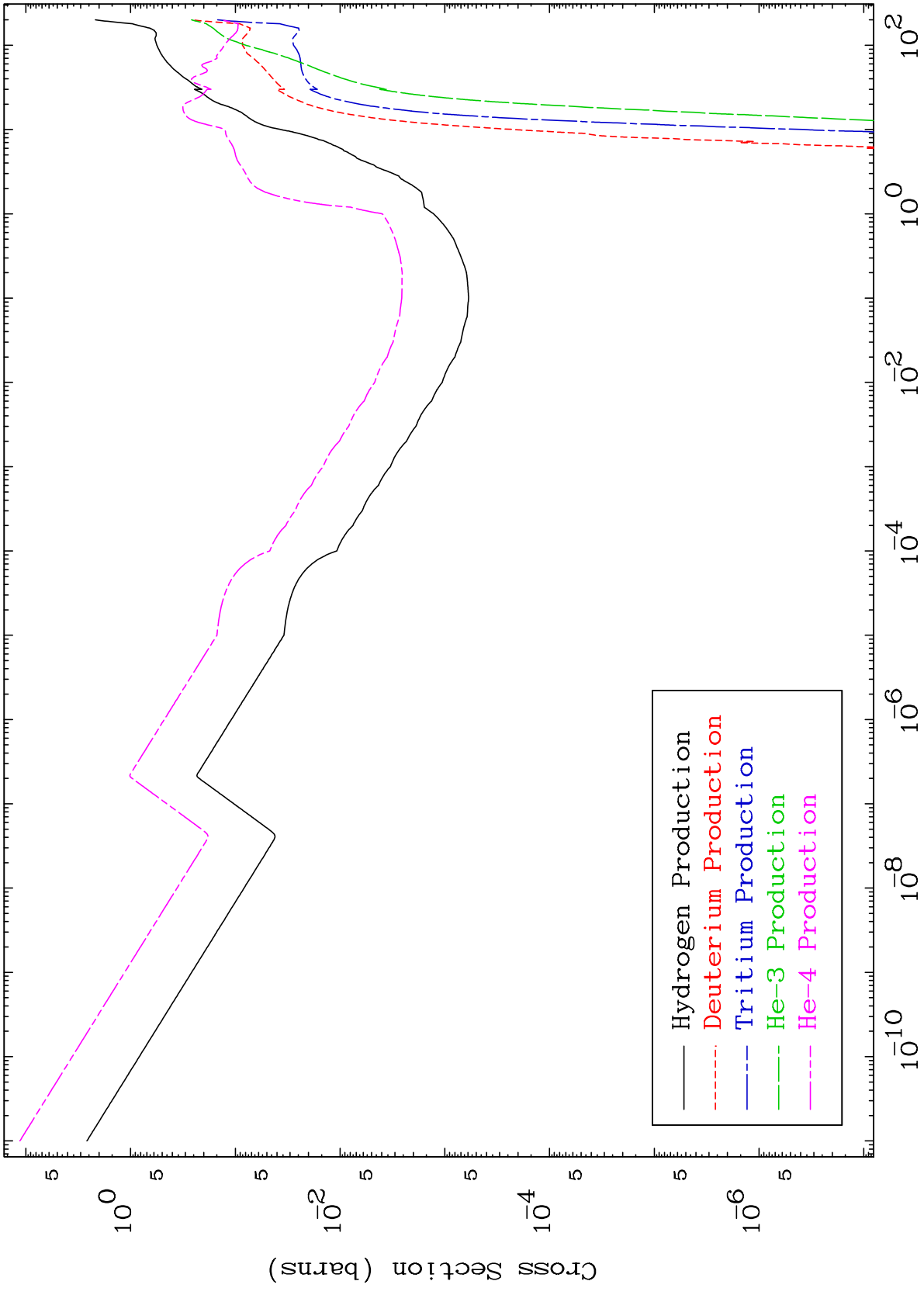
89-Ac-214



MAT 8892

Particle Production
293 Kelvin Cross Sections

89-Ac-214

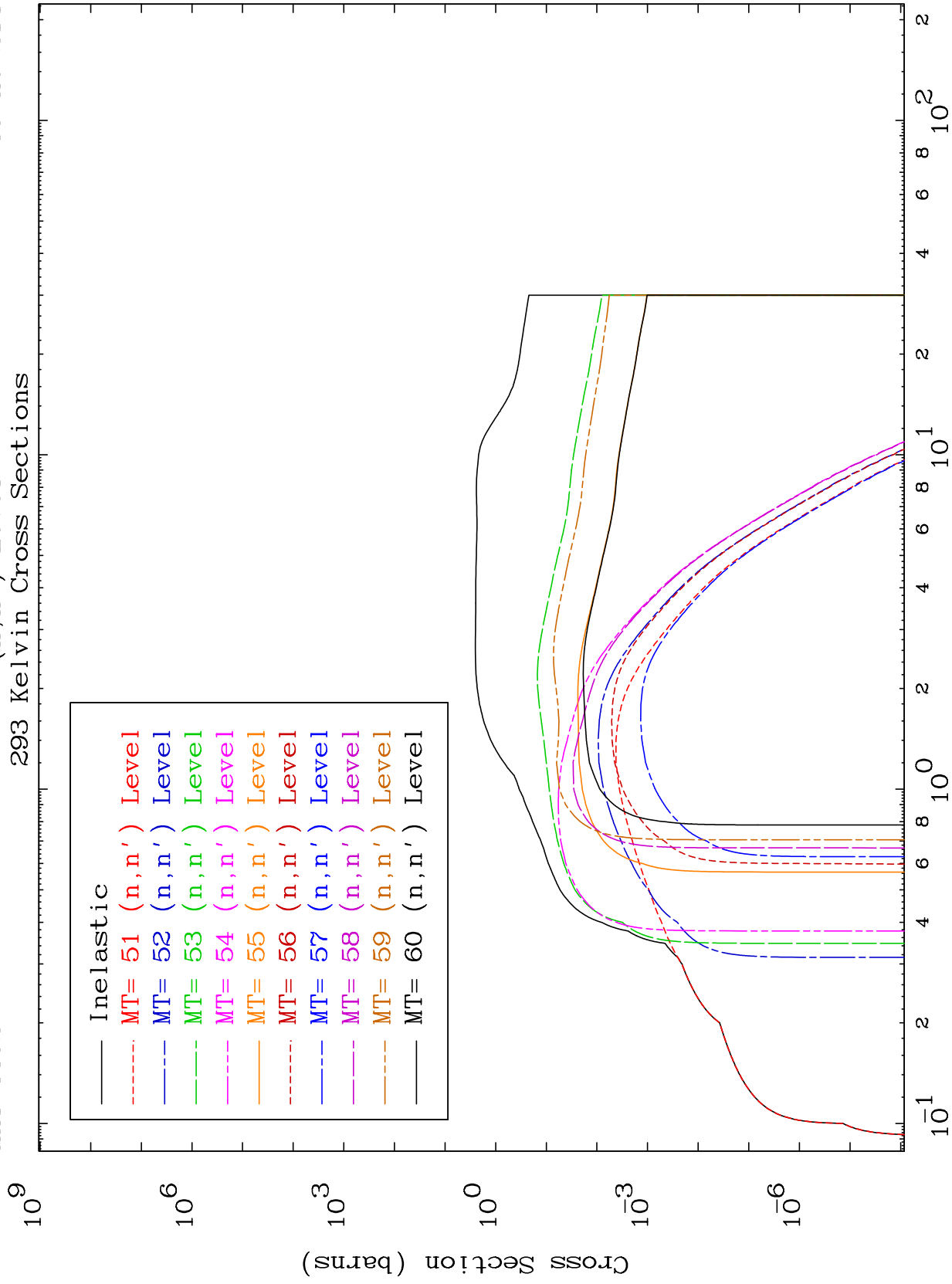


89-Ac-214

MAT 8892

(n,n') Level
293 Kelvin Cross Sections

89-Ac-214



7

Incident Energy (MeV)

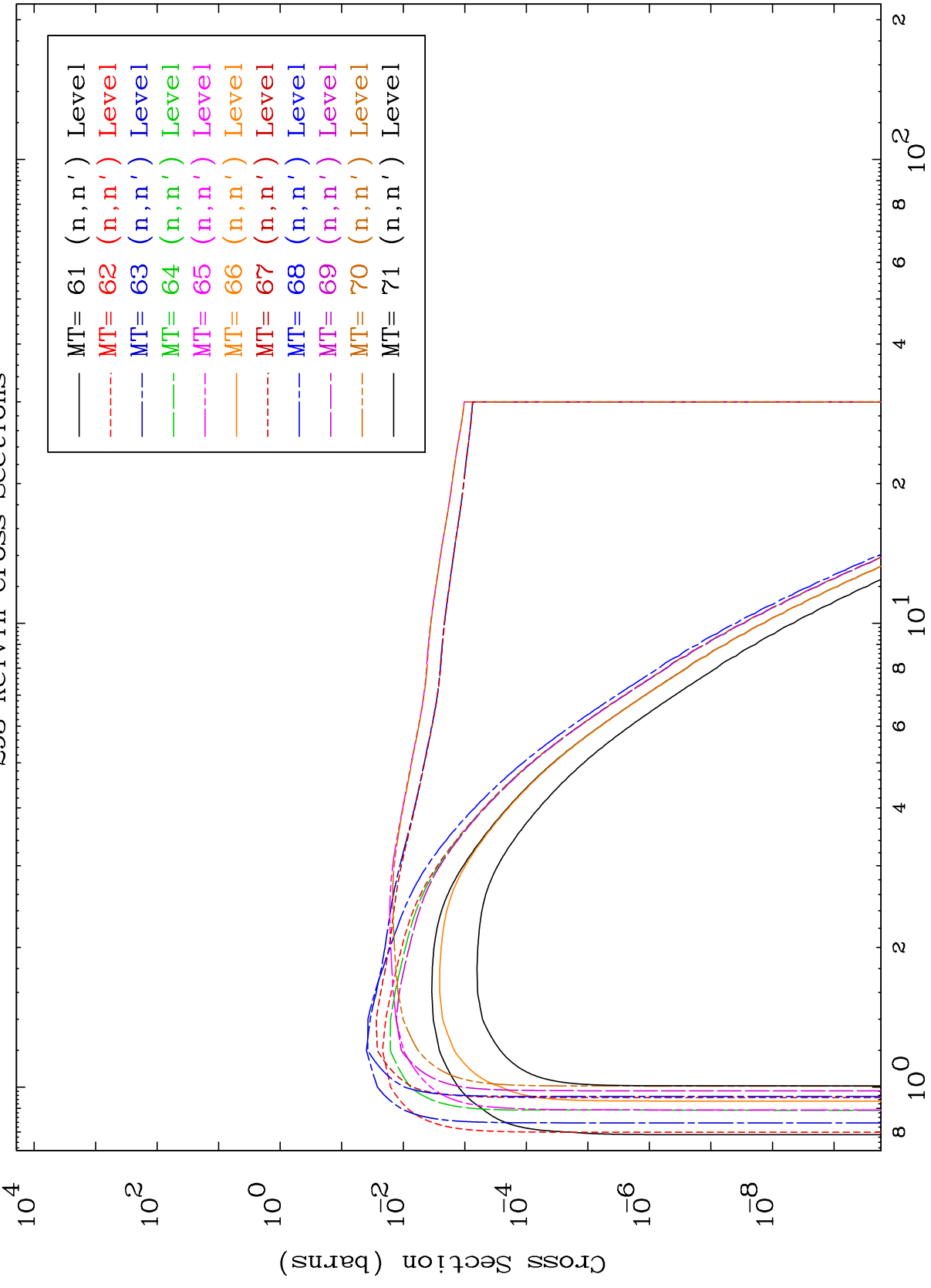
89-Ac-214

MAT 8892

(n,n') Level

89-Ac-214

293 Kelvin Cross Sections



8

Incident Energy (MeV)

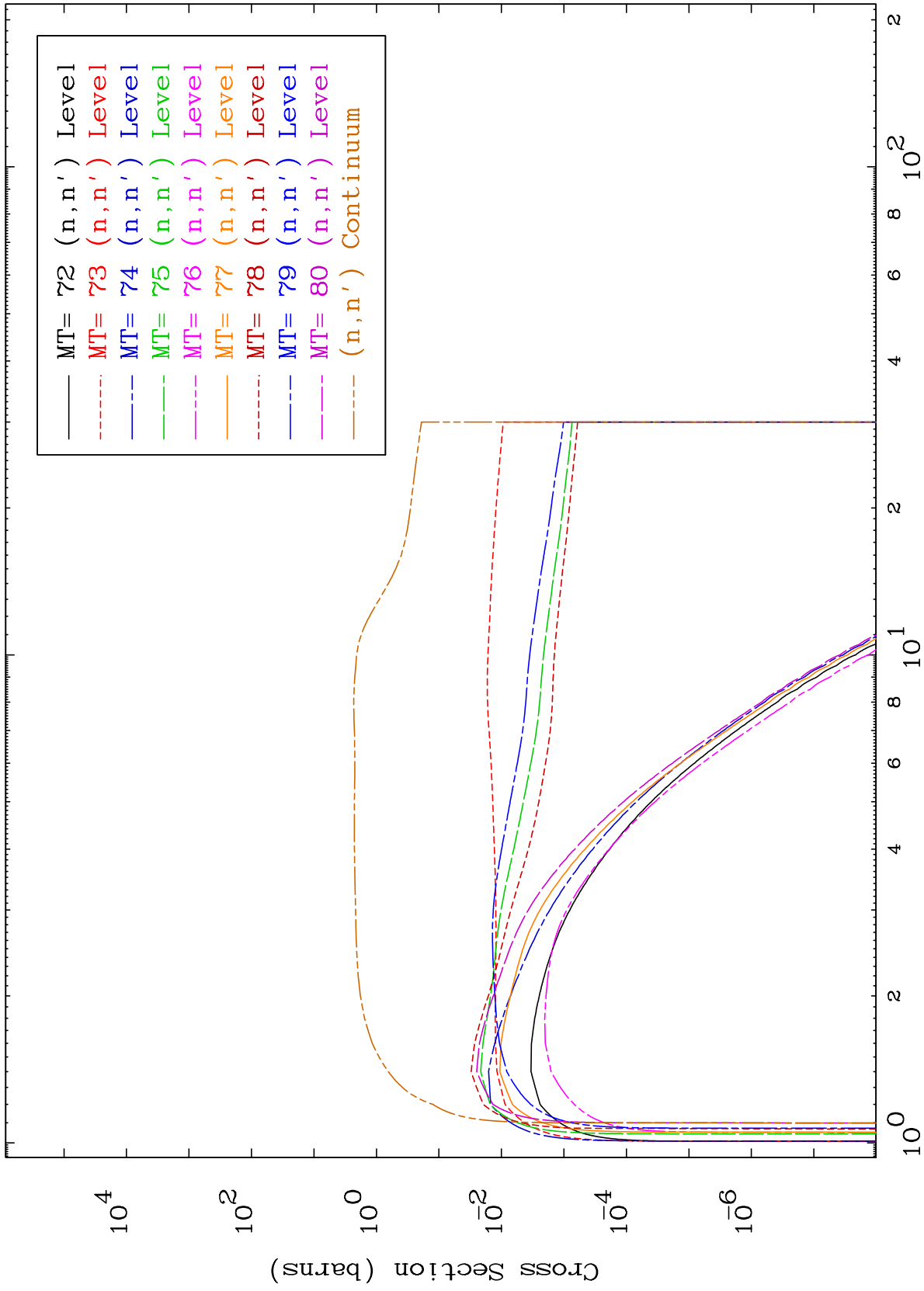
89-Ac-214

MAT 8892

(n,n') Level

89-Ac-214

293 Kelvin Cross Sections



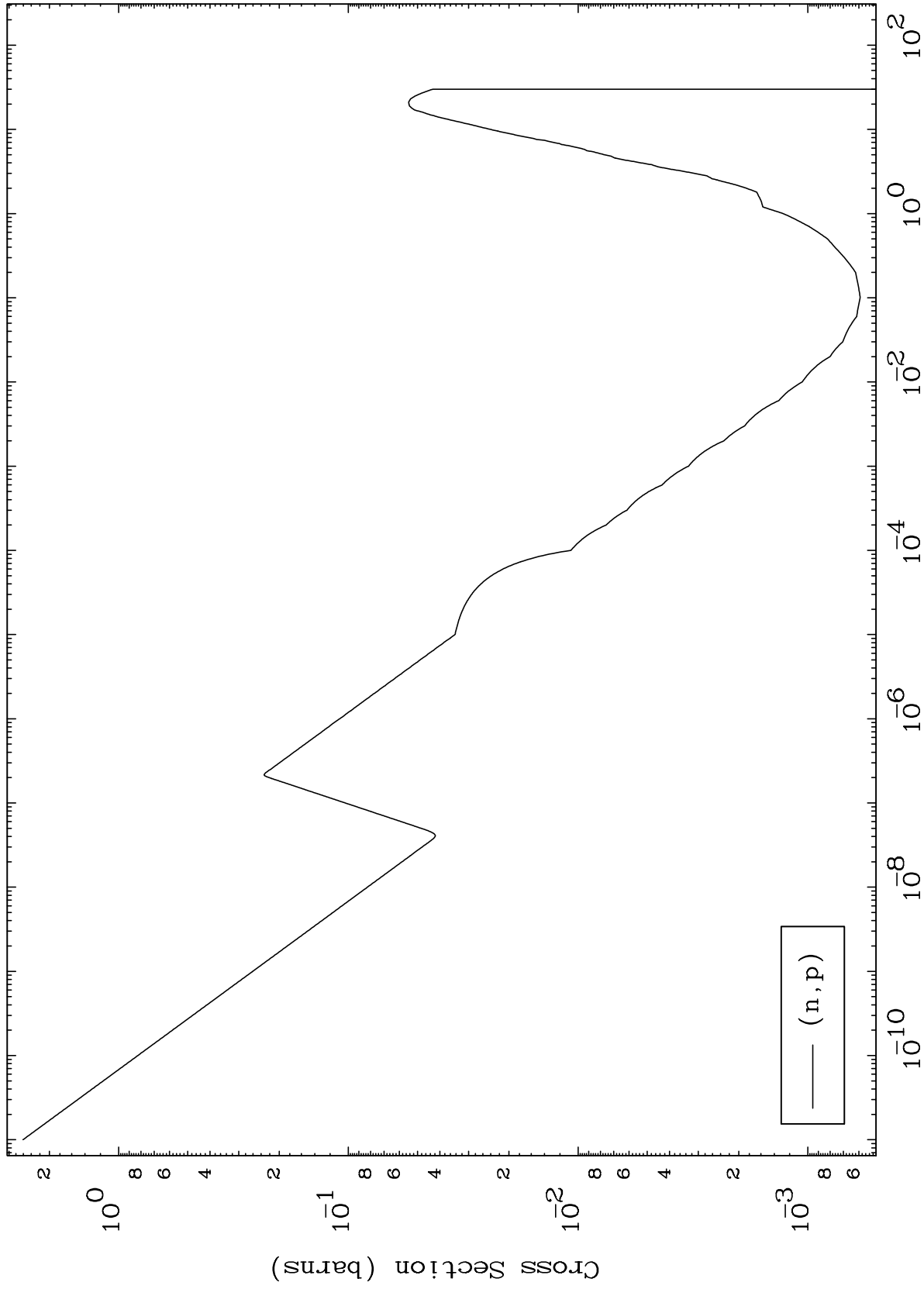
Incident Energy (MeV)

89-Ac-214

MAT 8892

(n,p) Levels
293 Kelvin Cross Sections

89-Ac-214



10

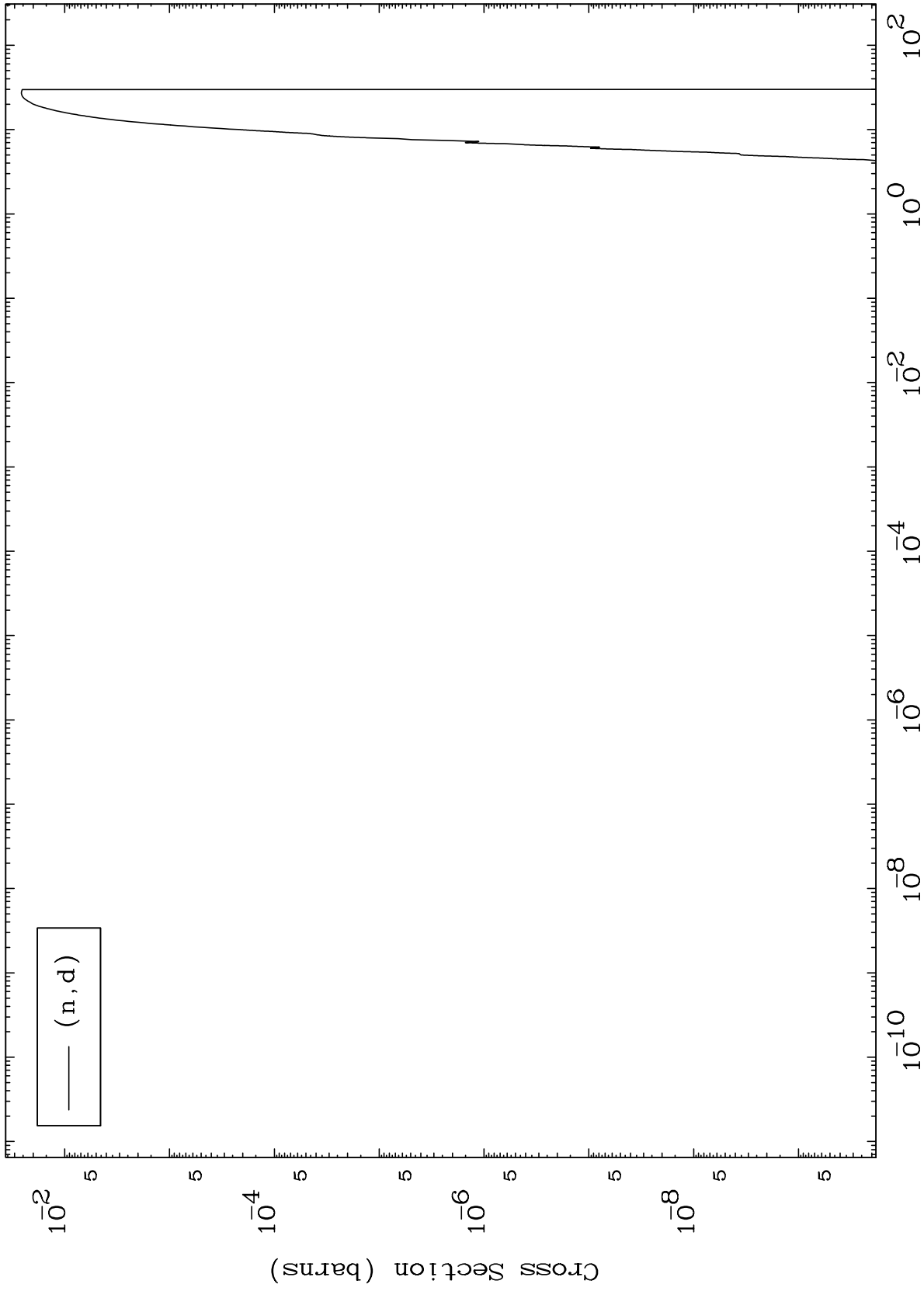
Incident Energy (MeV)

89-Ac-214

MAT 8892

(n,d) Levels
293 Kelvin Cross Sections

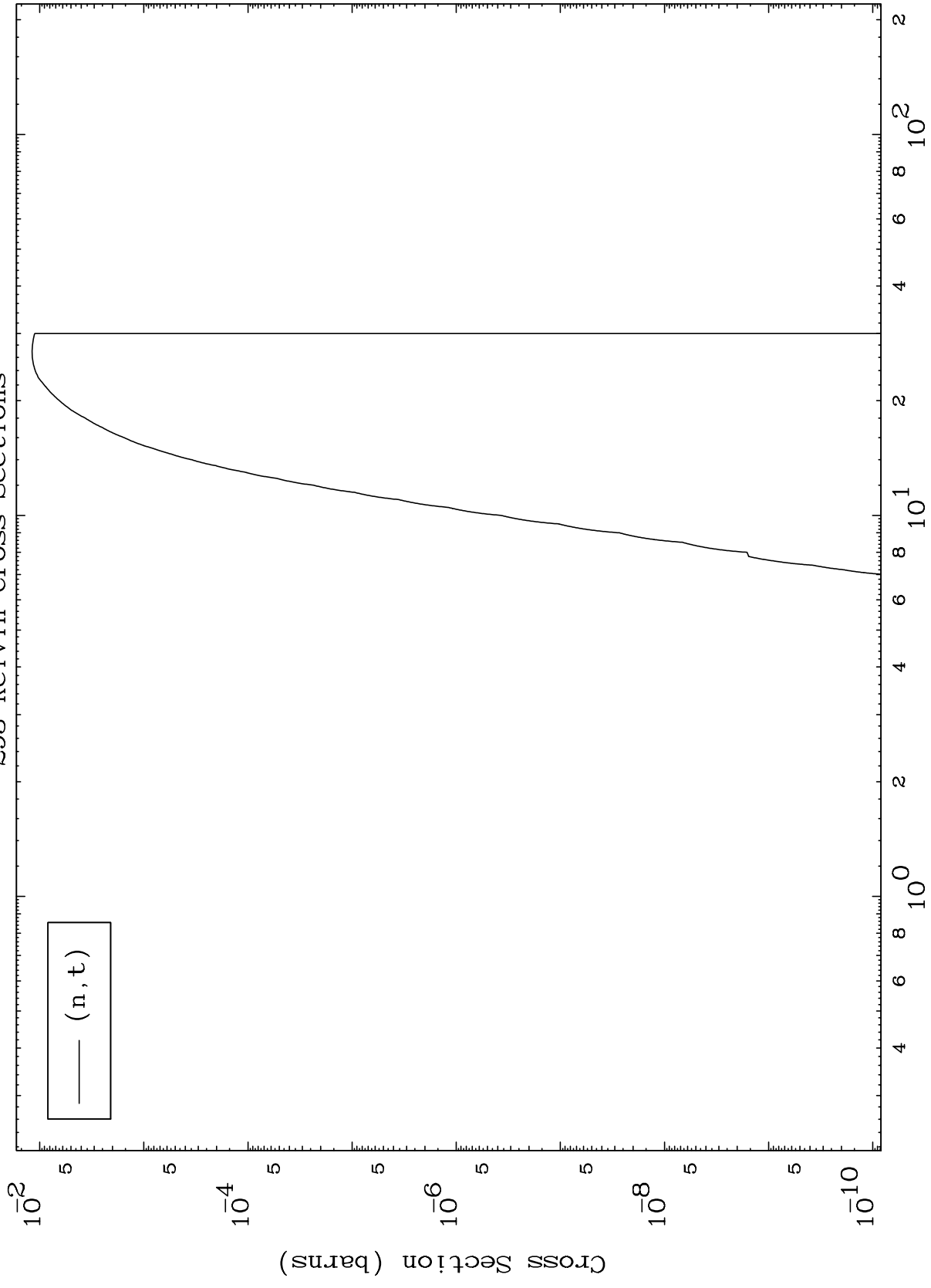
89-Ac-214



MAT 8892

(n,t) Levels
293 Kelvin Cross Sections

89-Ac-214



12

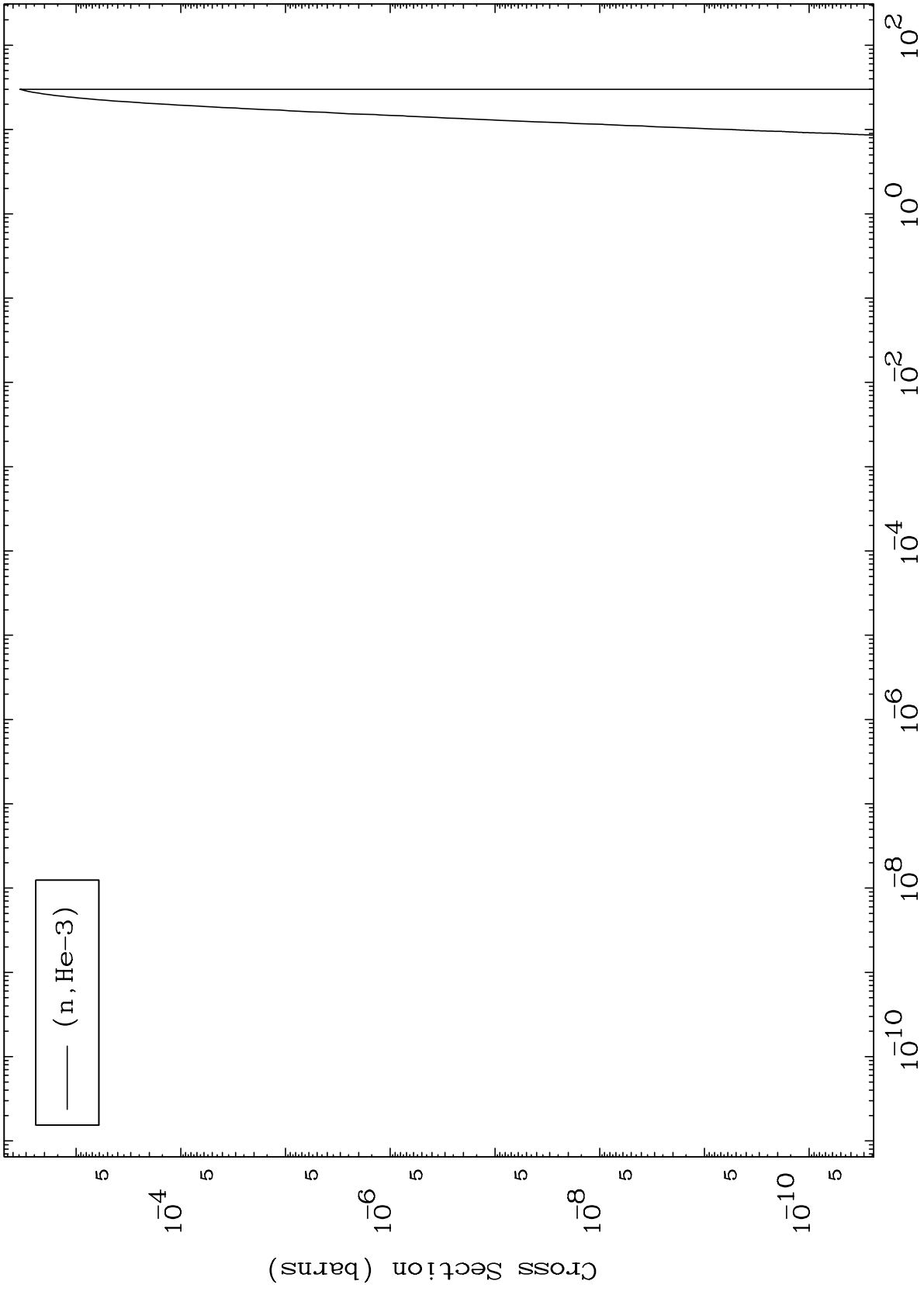
Incident Energy (MeV)

89-Ac-214

MAT 8892

(n,He3) Levels
293 Kelvin Cross Sections

89-Ac-214

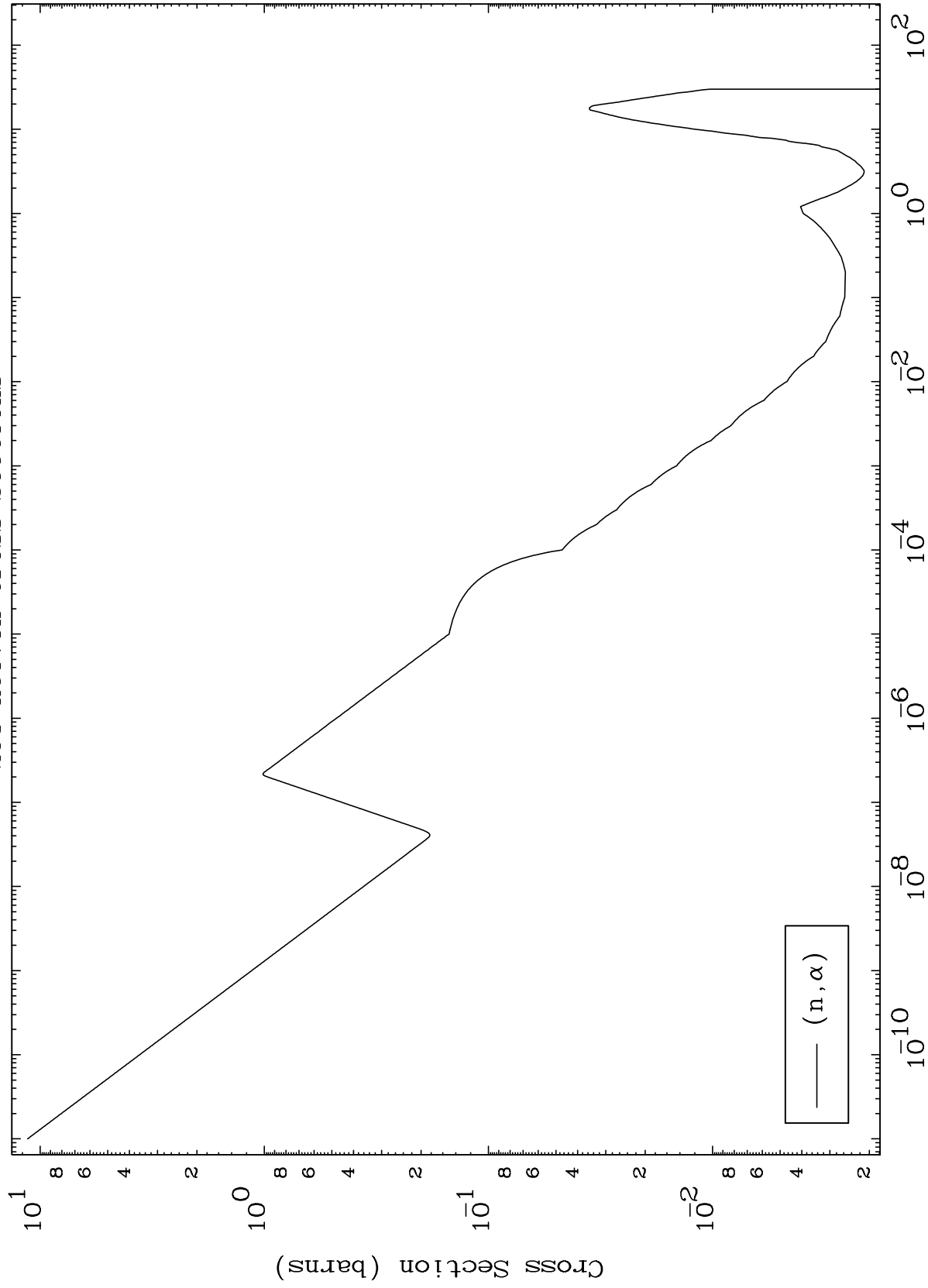


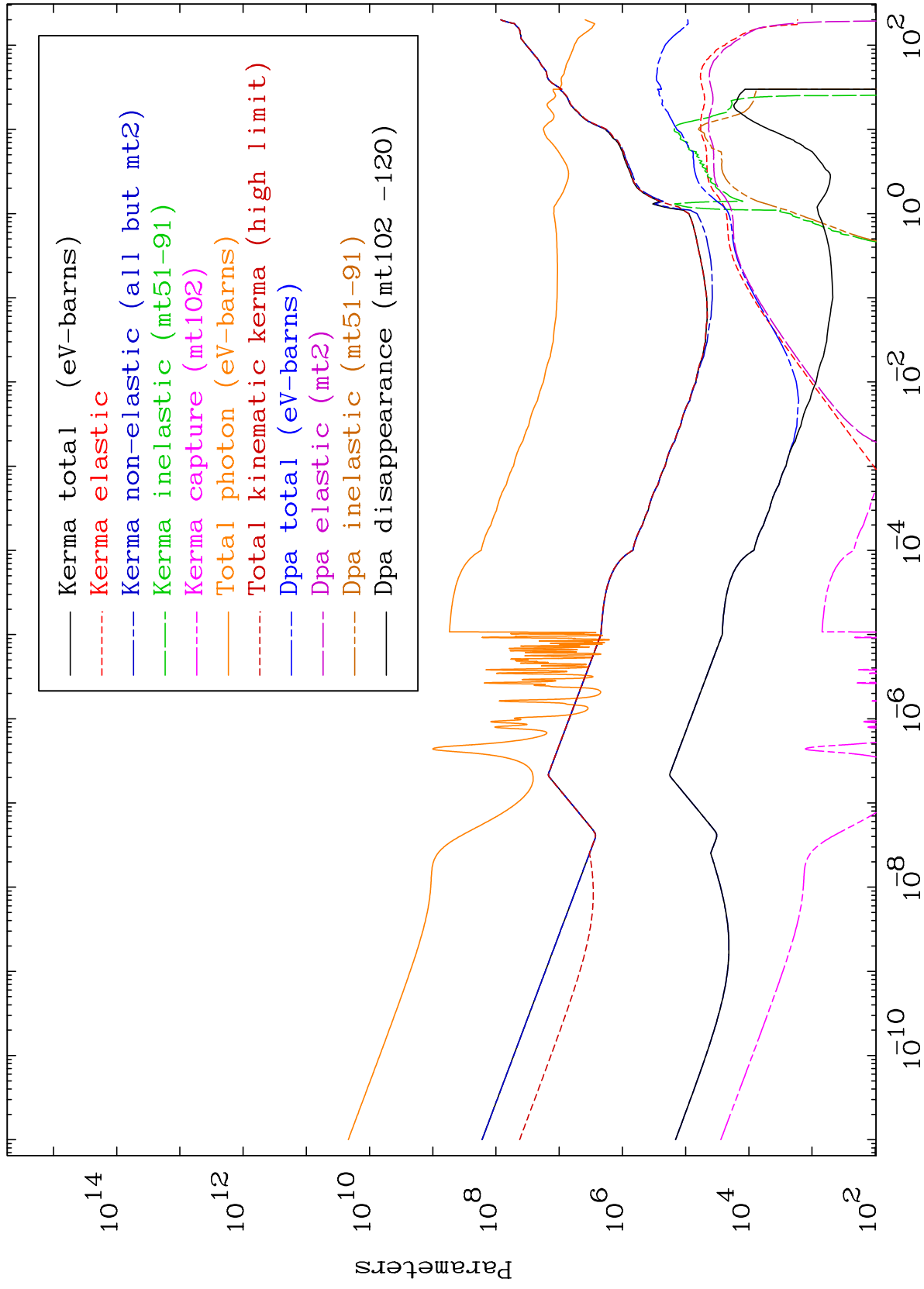
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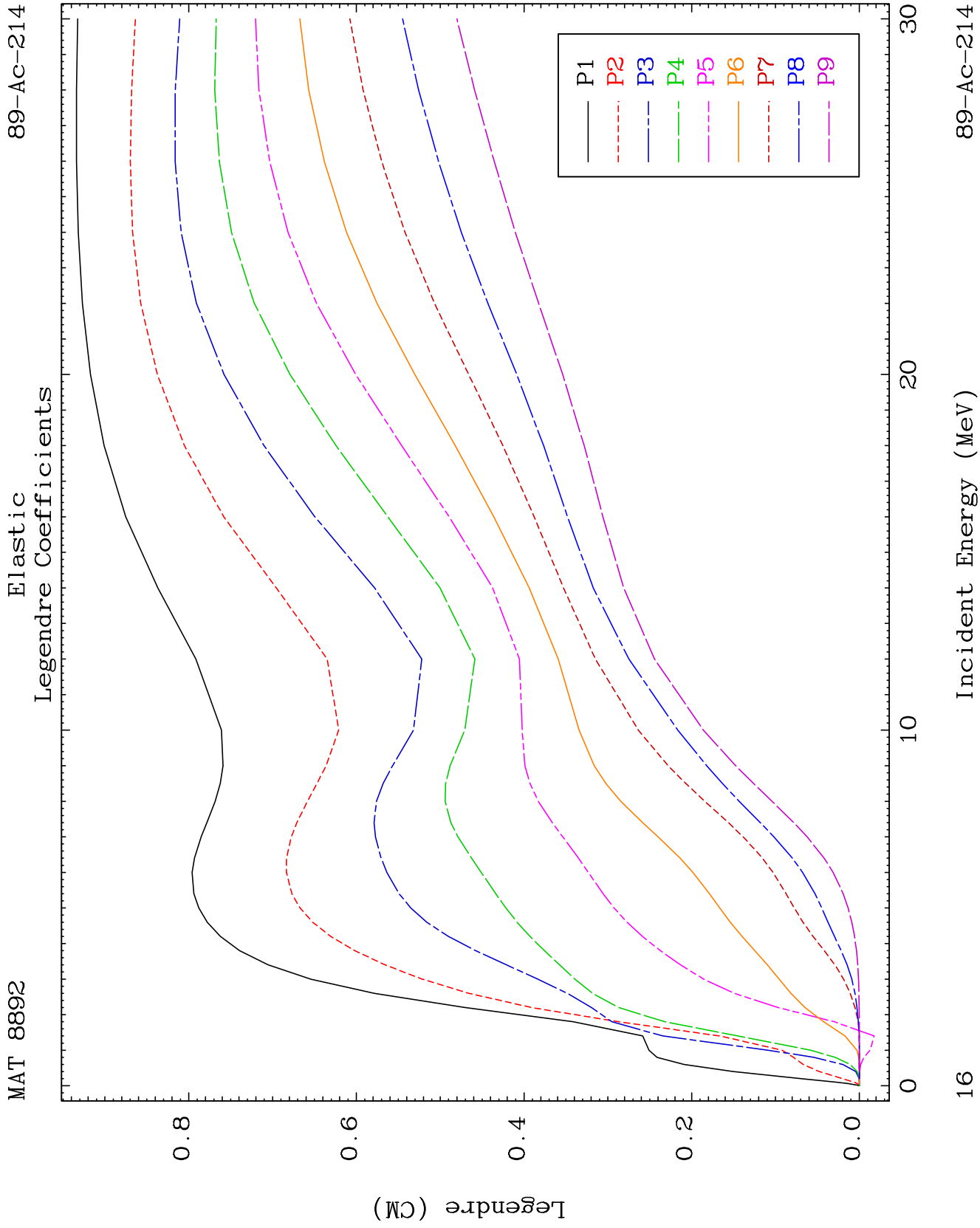
MAT 8892

(n,α) Levels
293 Kelvin Cross Sections

89-Ac-214



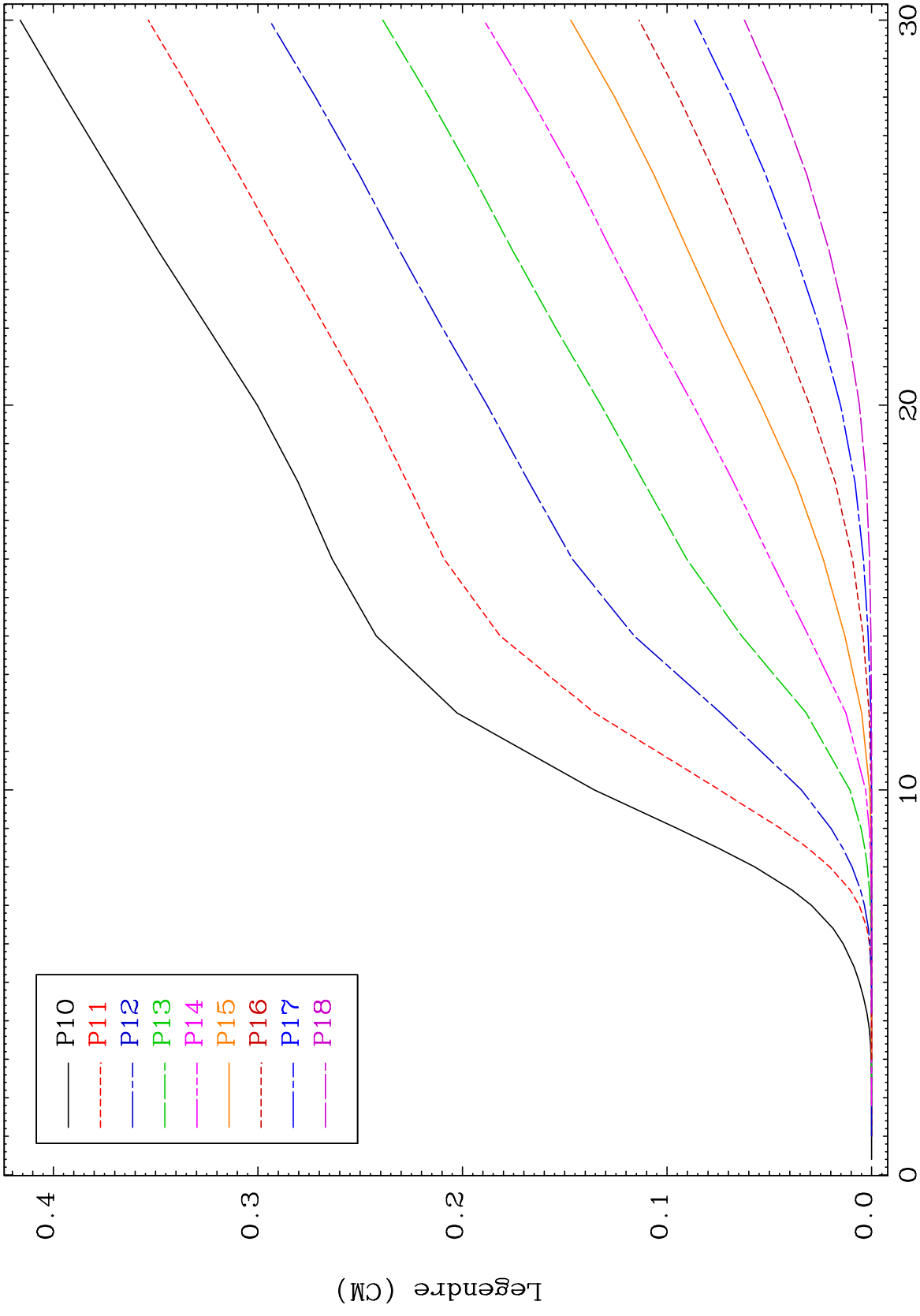




MAT 8892

Elastic Legendre Coefficients

89-Ac-214



17

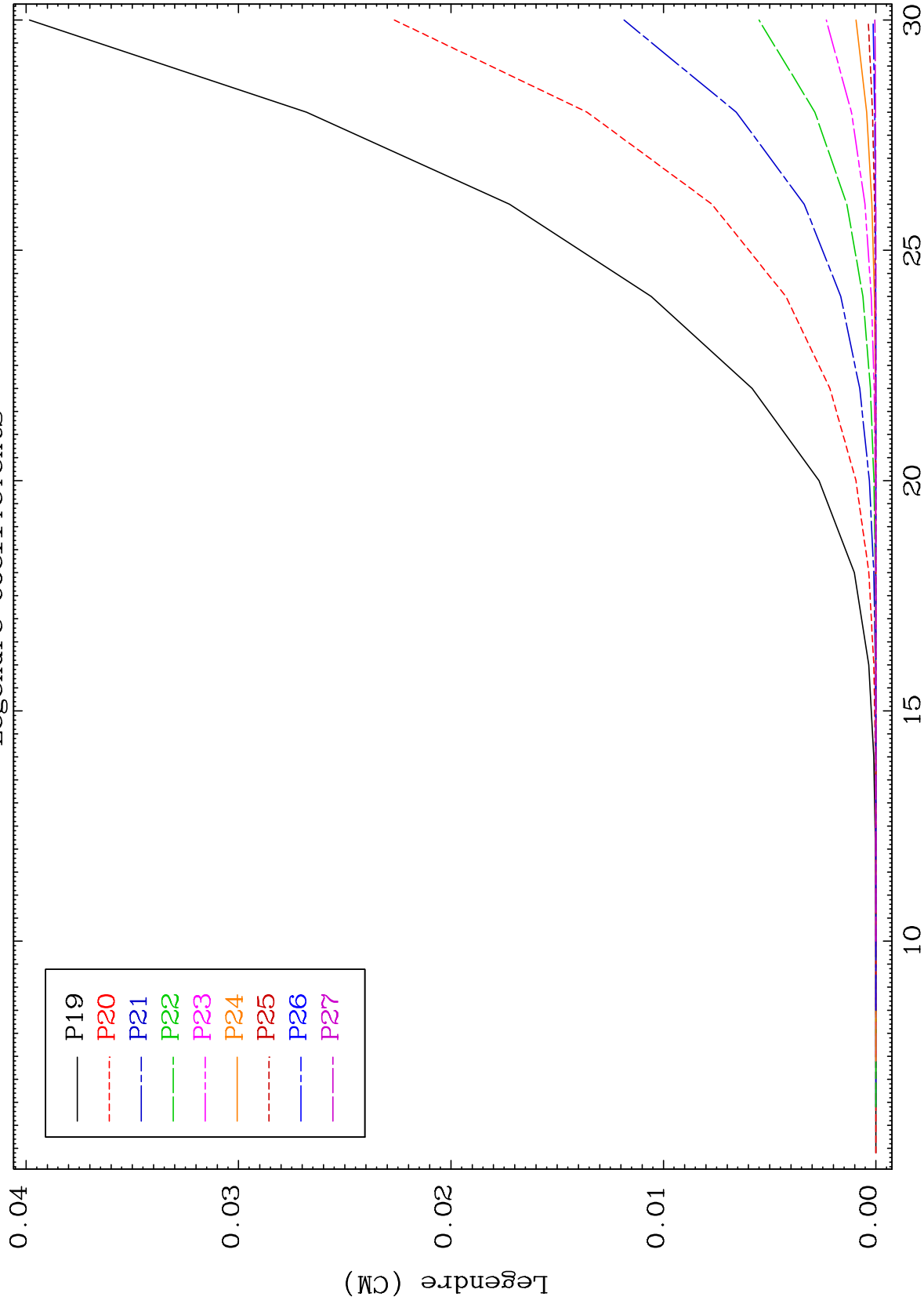
Incident Energy (MeV)

89-Ac-214

MAT 8892

Elastic Legendre Coefficients

89-Ac-214



18

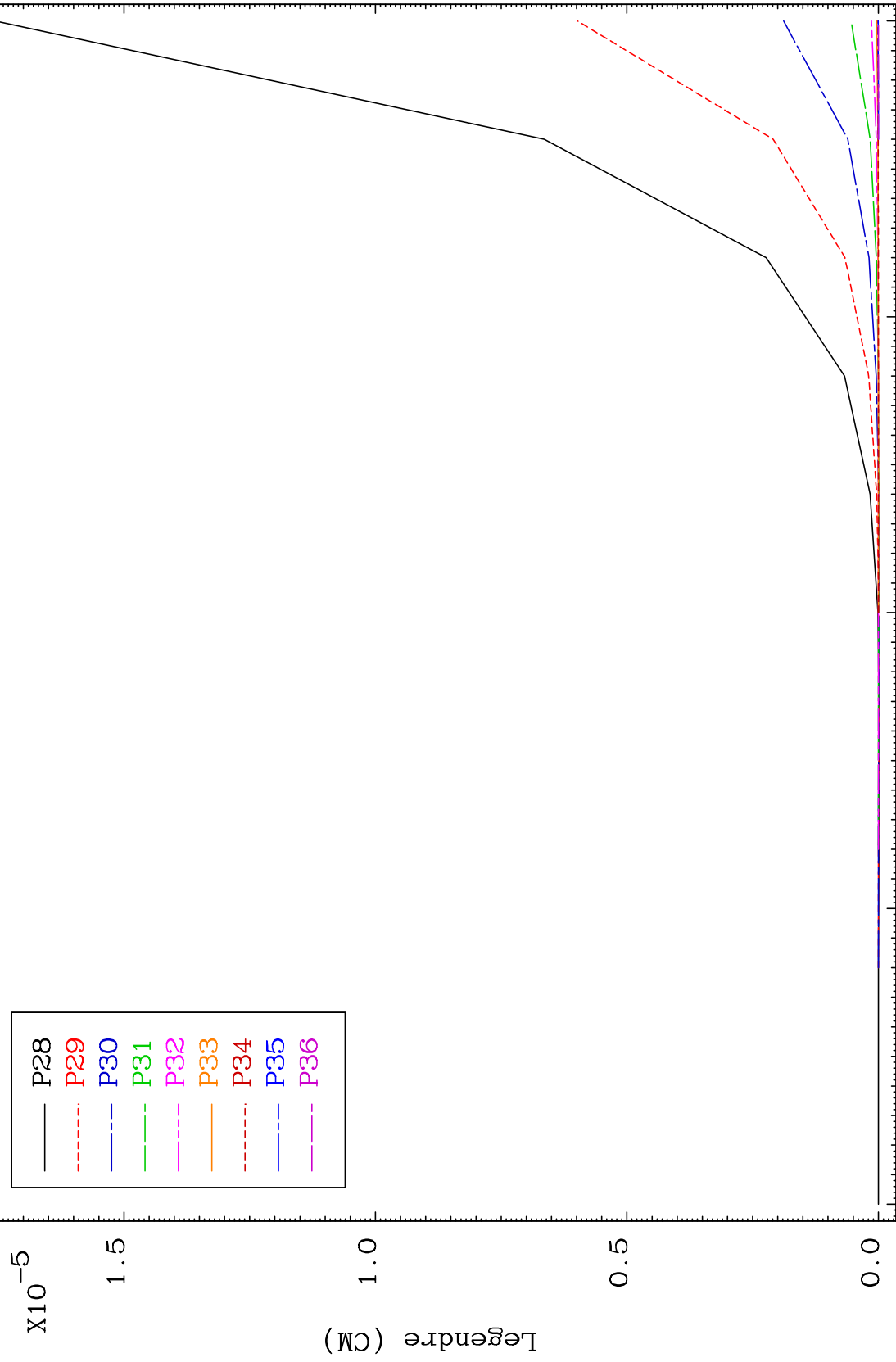
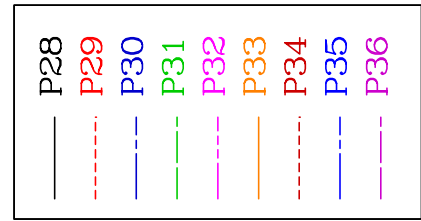
Incident Energy (MeV)

89-Ac-214

MAT 8892

Elastic Legendre Coefficients

89-Ac-214



19

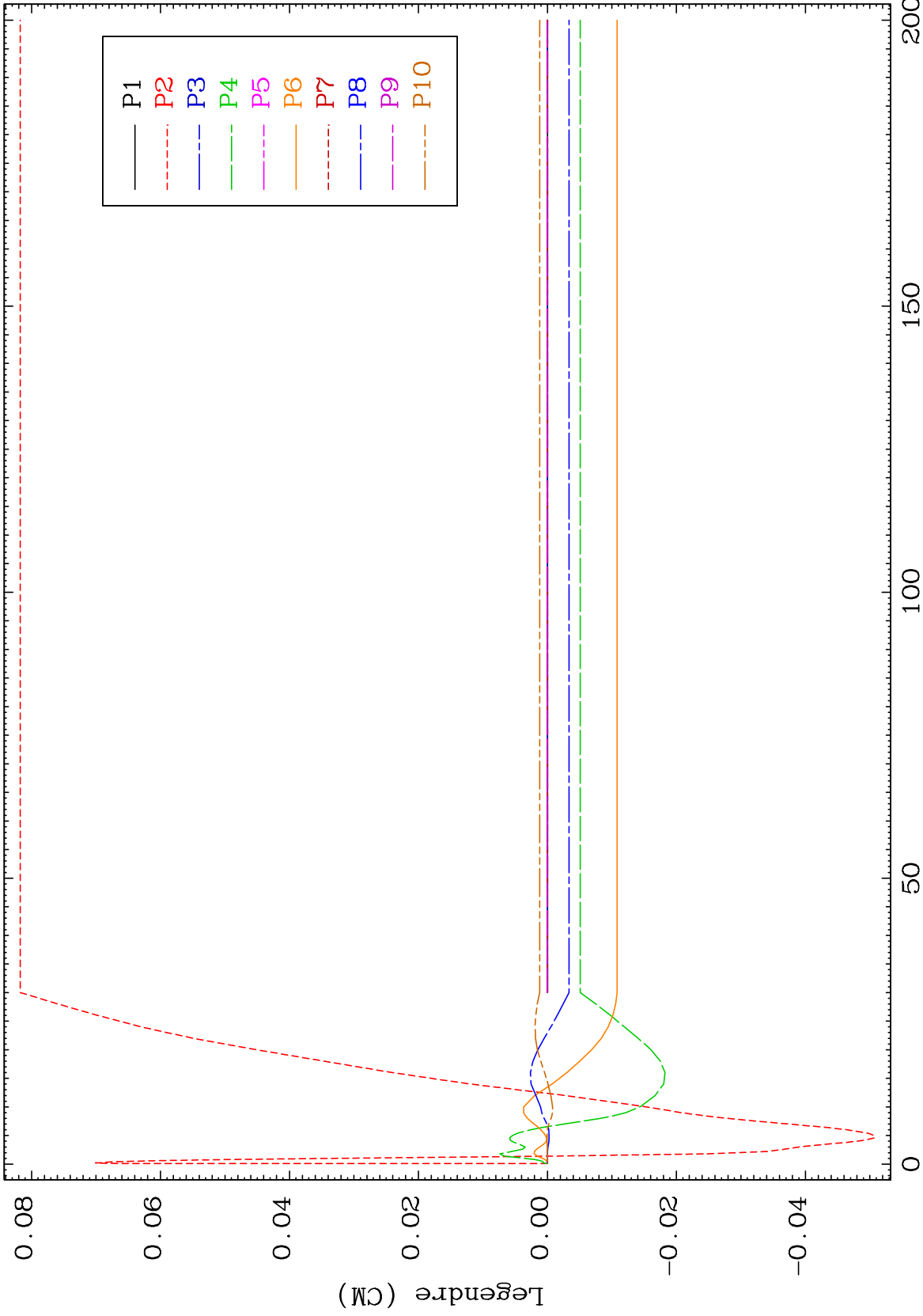
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



89-Ac-214

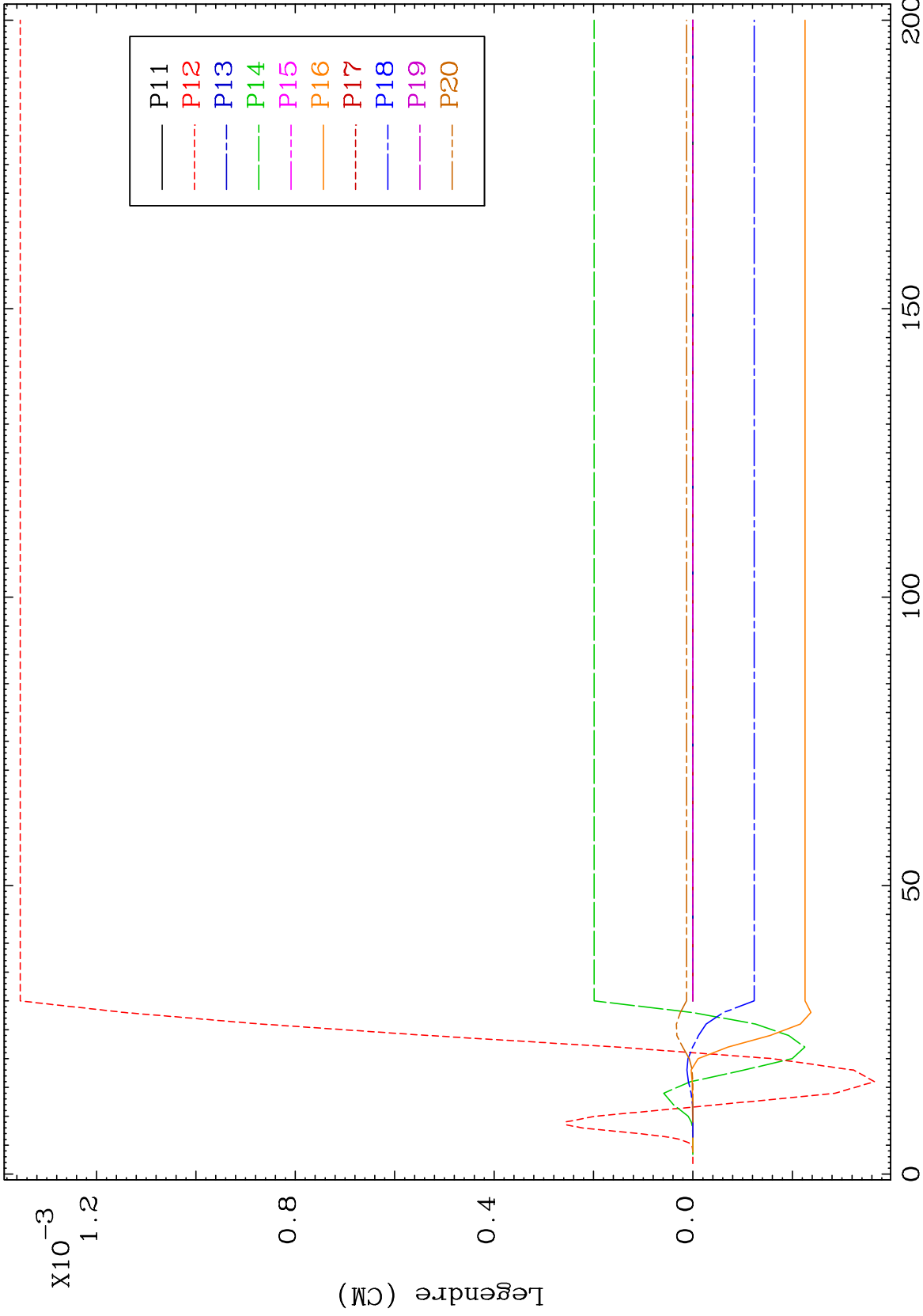
Incident Energy (MeV)

20

MAT 8892

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

89-Ac-214



89-Ac-214

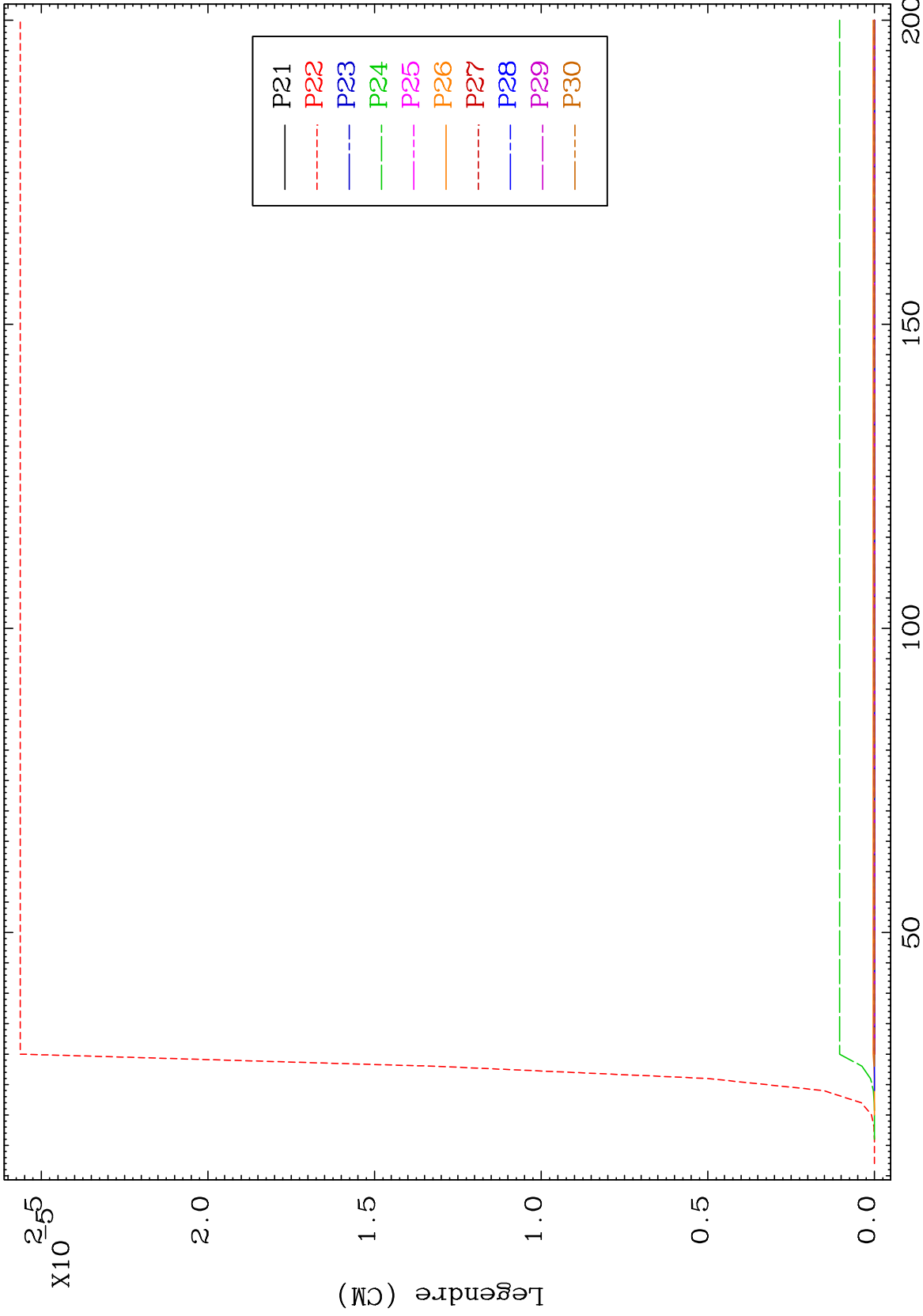
Incident Energy (MeV)

21

MAT 8892

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

89-Ac-214



22

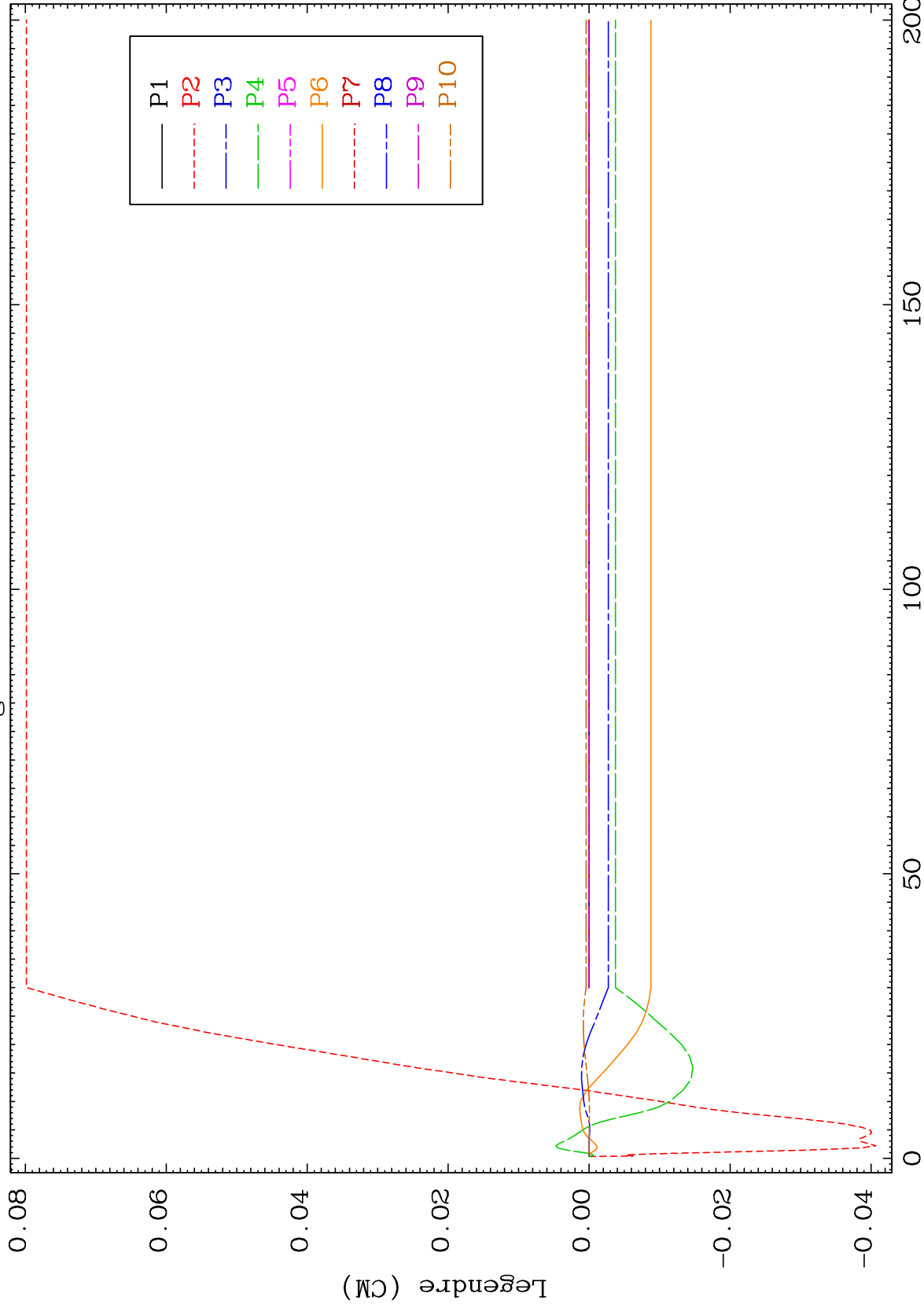
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



23

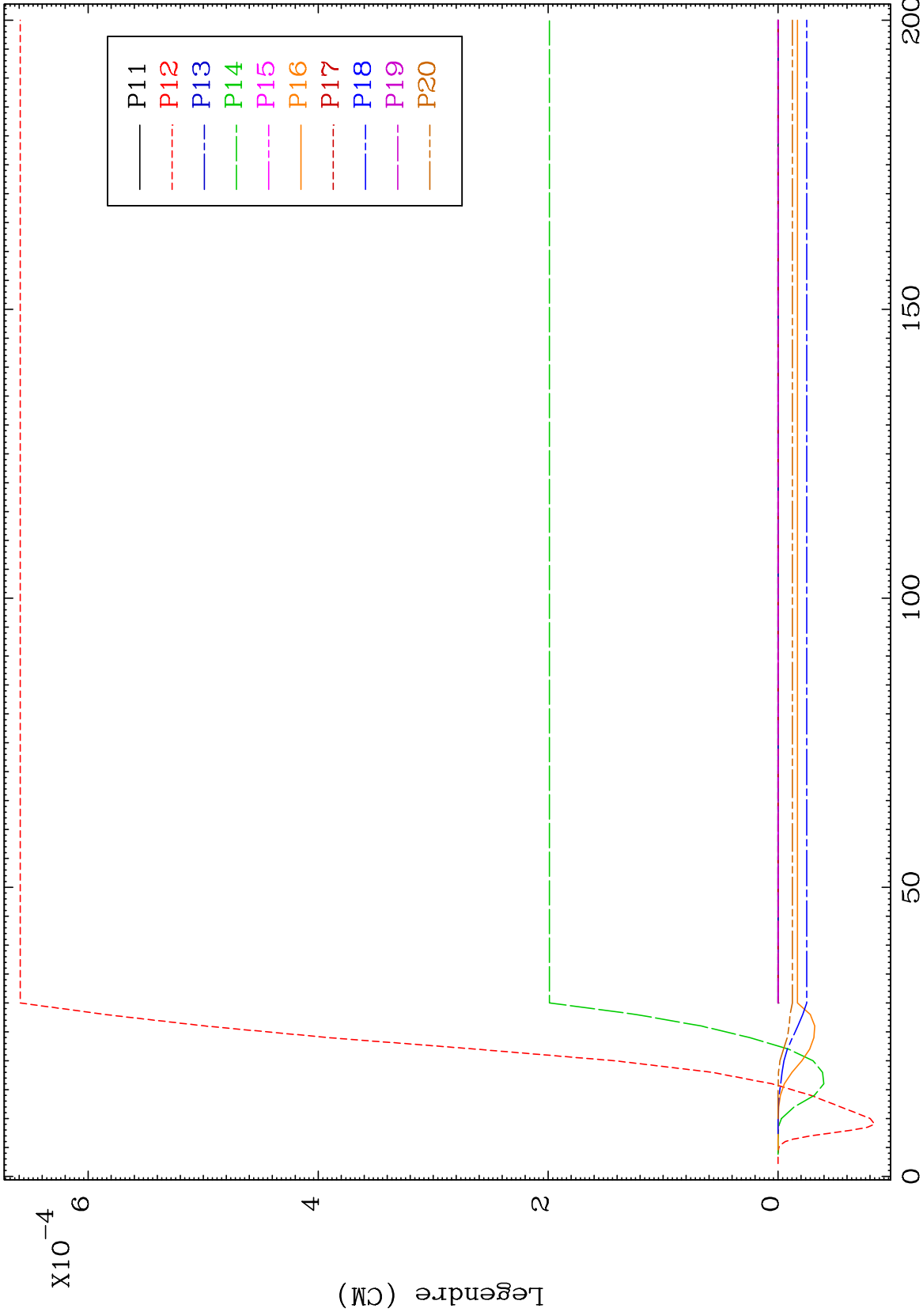
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



24

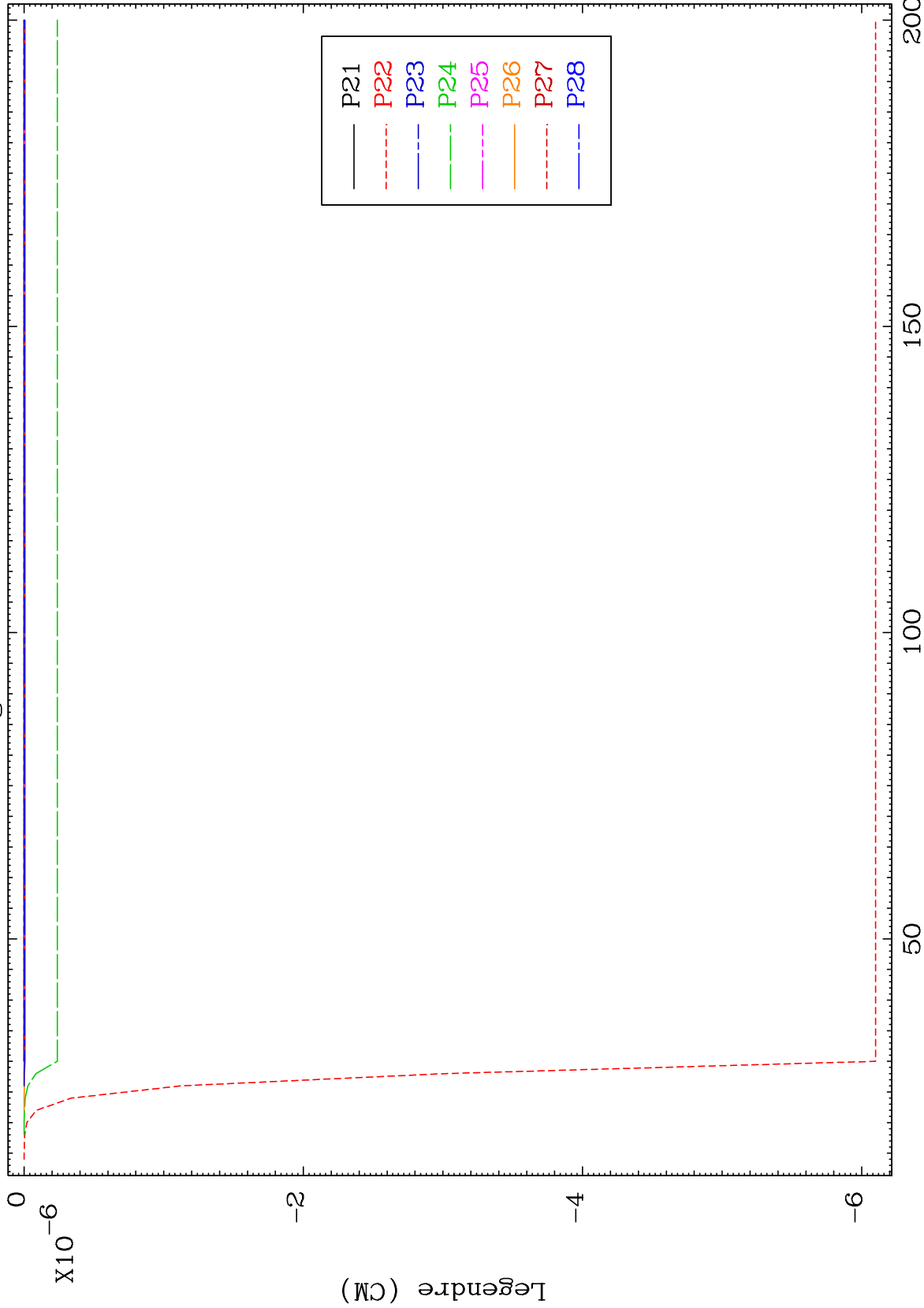
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

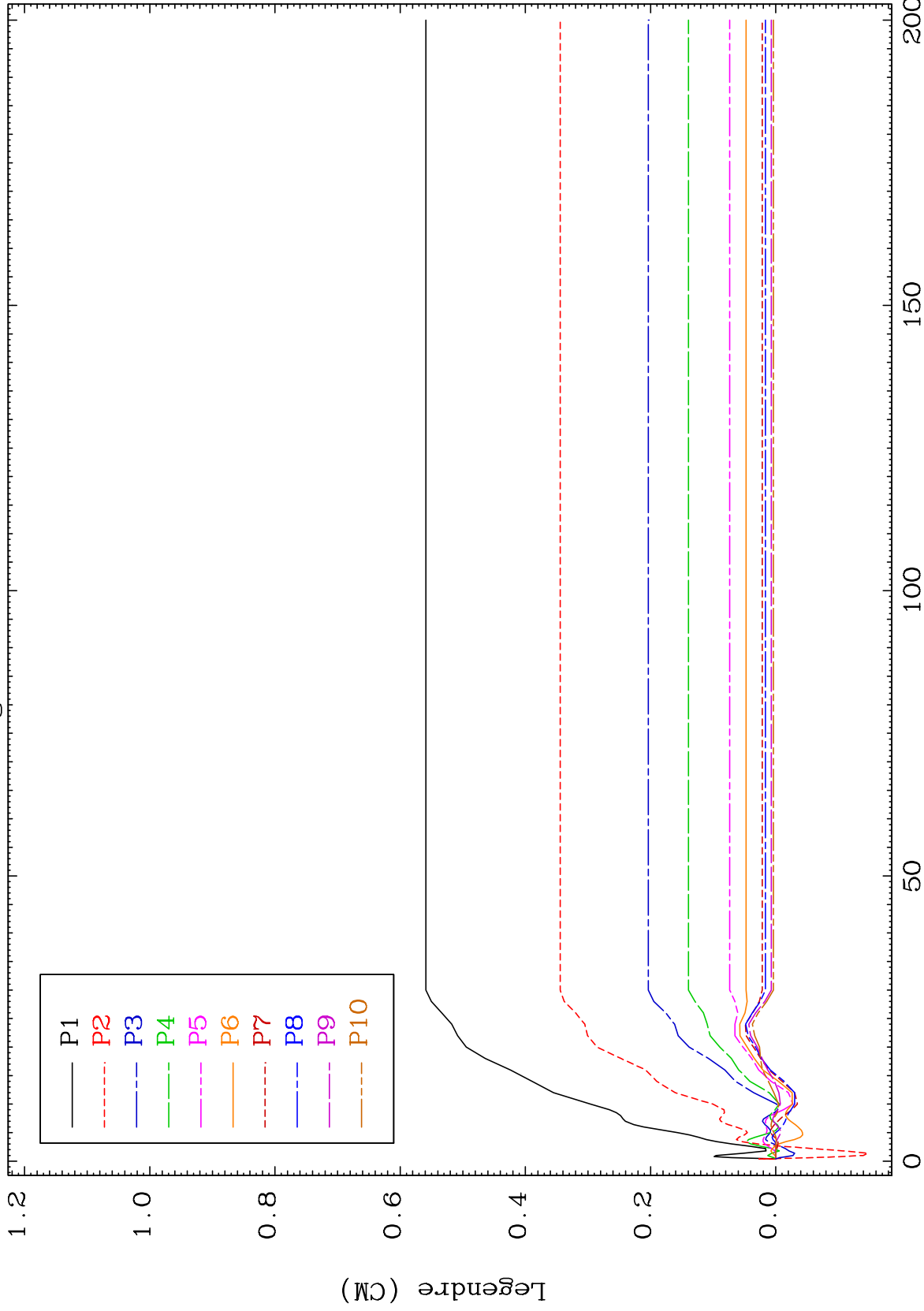
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25

Incident Energy (MeV)

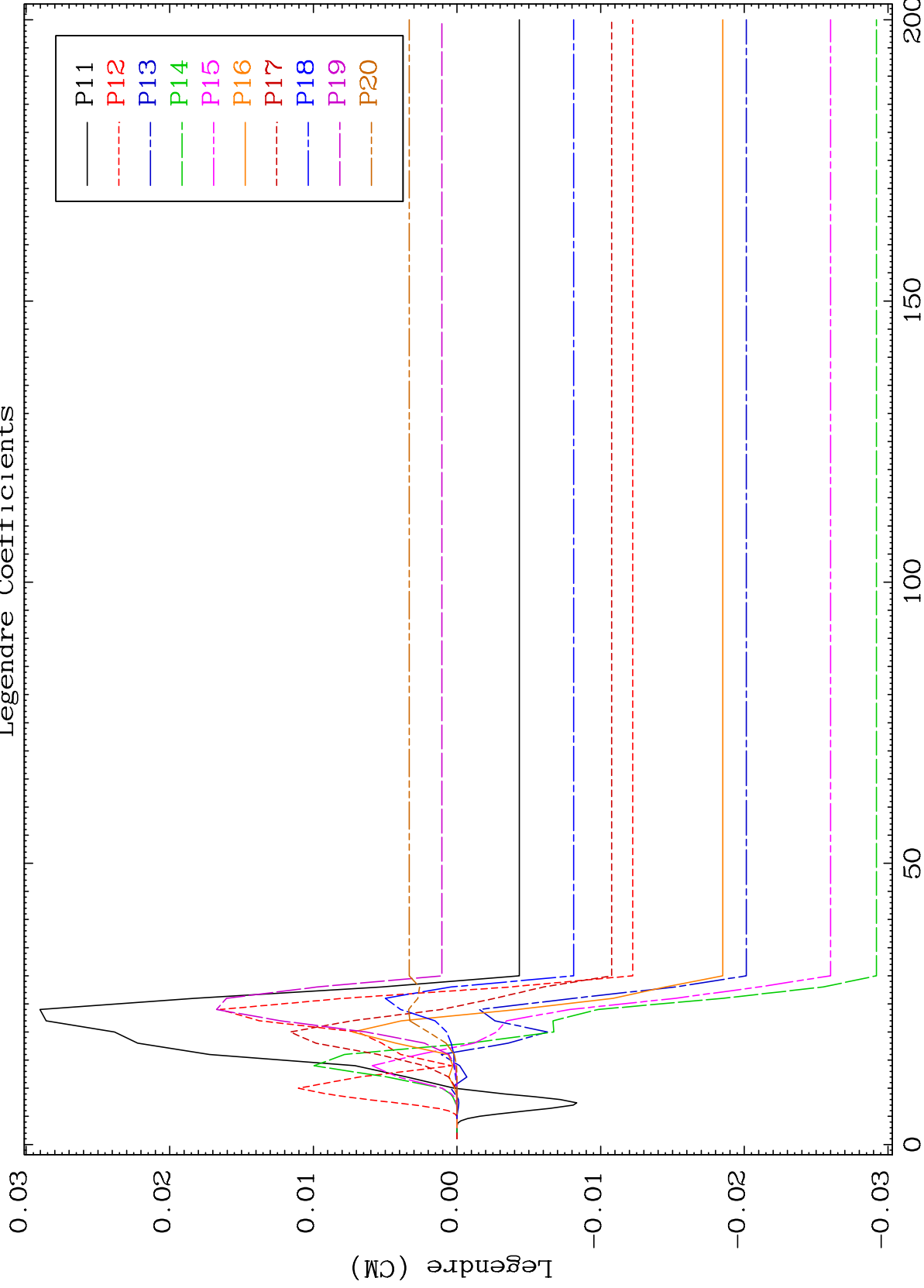
89-Ac-214



MAT 8892

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

89-Ac-214



27

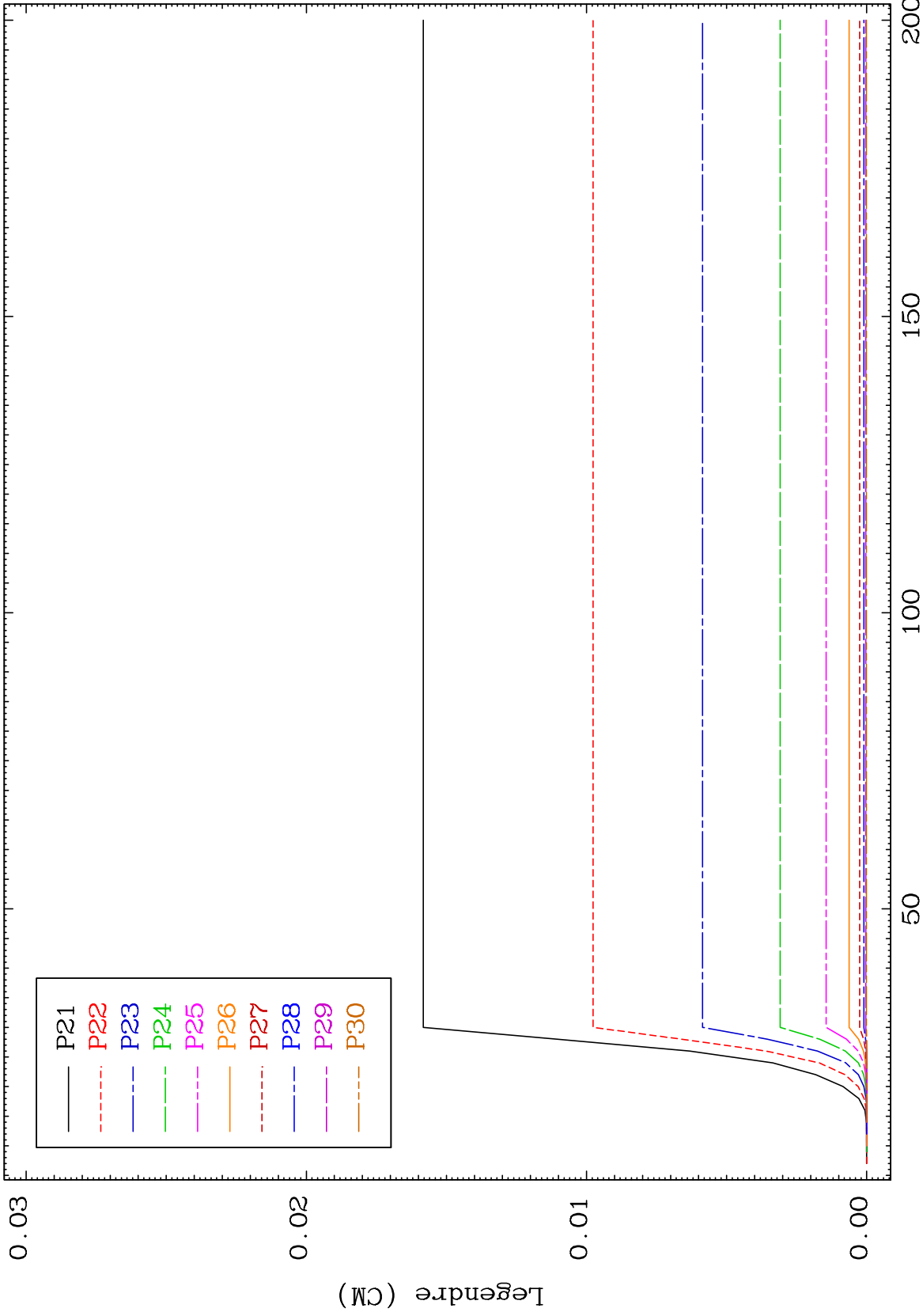
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



28

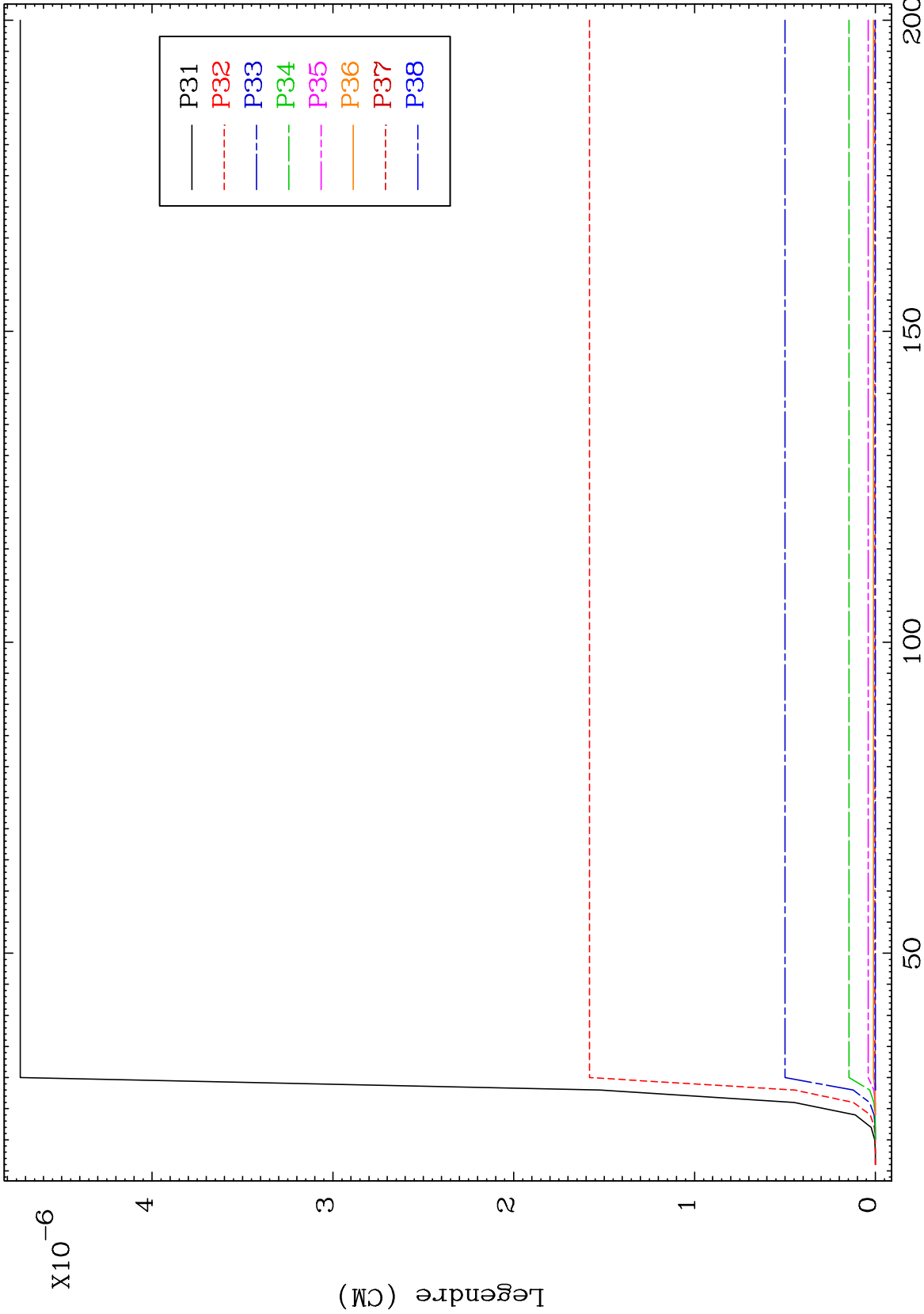
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



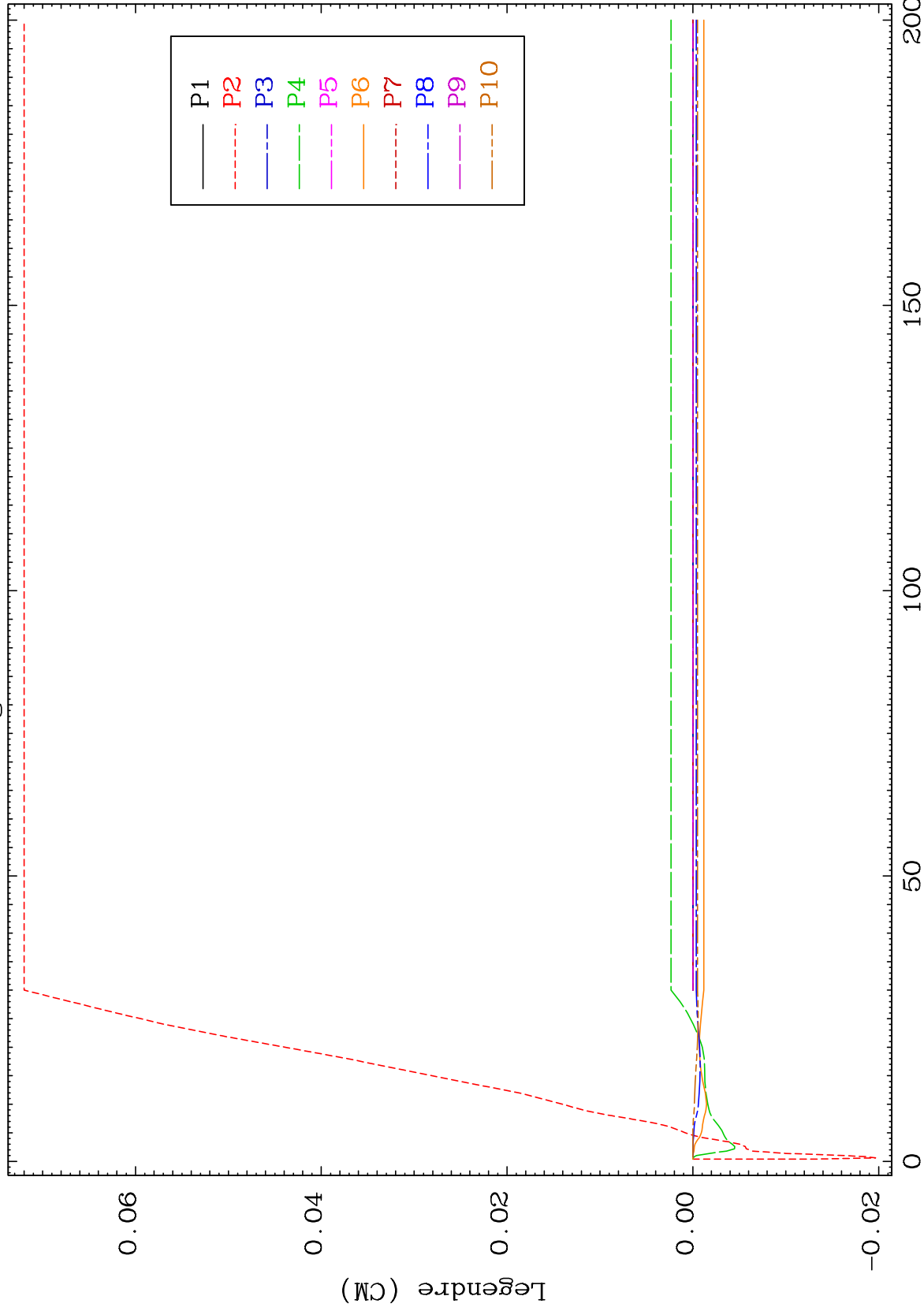
29

89-Ac-214

MAT 8892

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

89-Ac-214



89-Ac-214

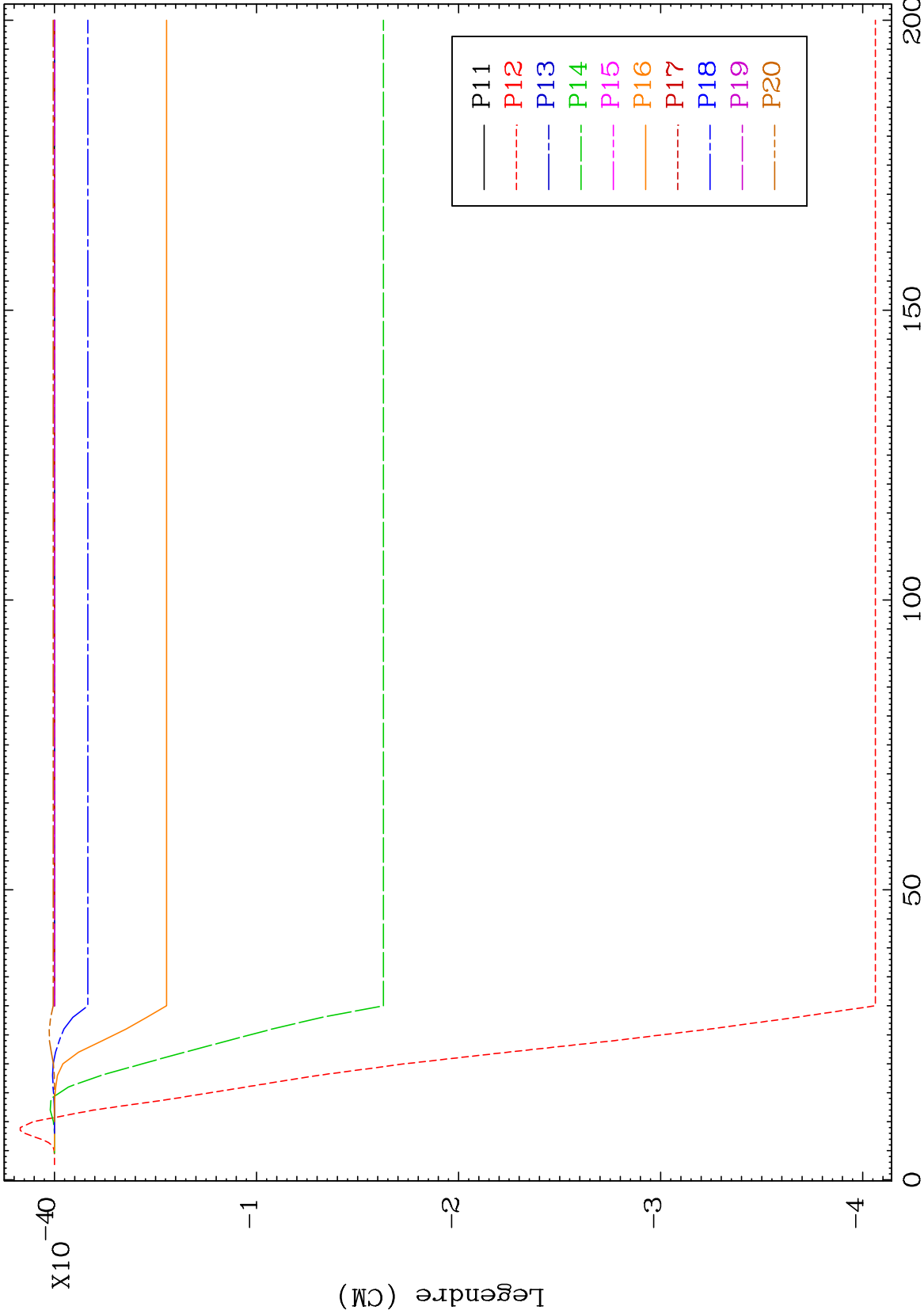
Incident Energy (MeV)

30

MAT 8892

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

89-Ac-214



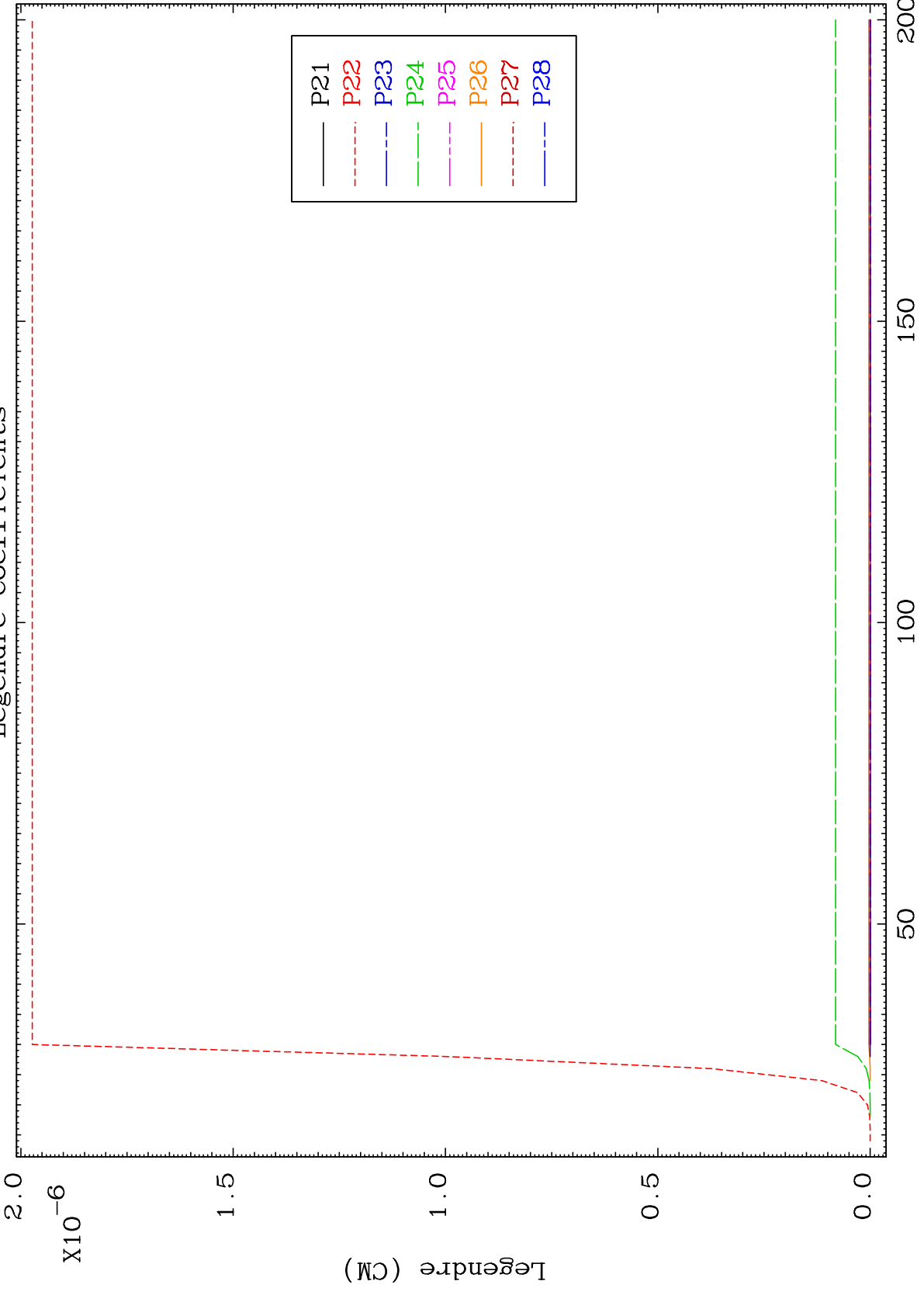
31

89-Ac-214

MAT 8892

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

89-Ac-214



89-Ac-214

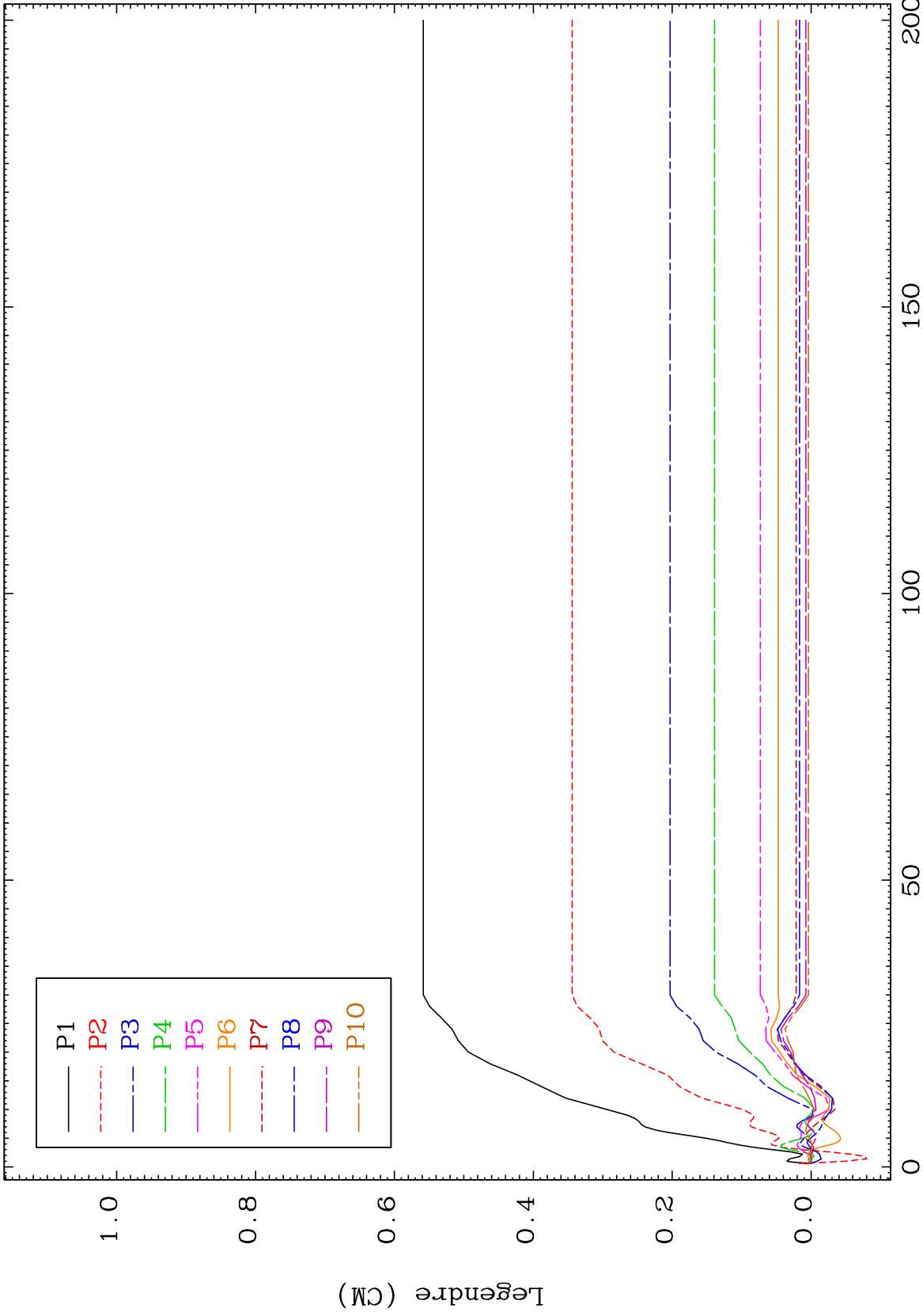
Incident Energy (MeV)

32

MAT 8892

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

89-Ac-214



33

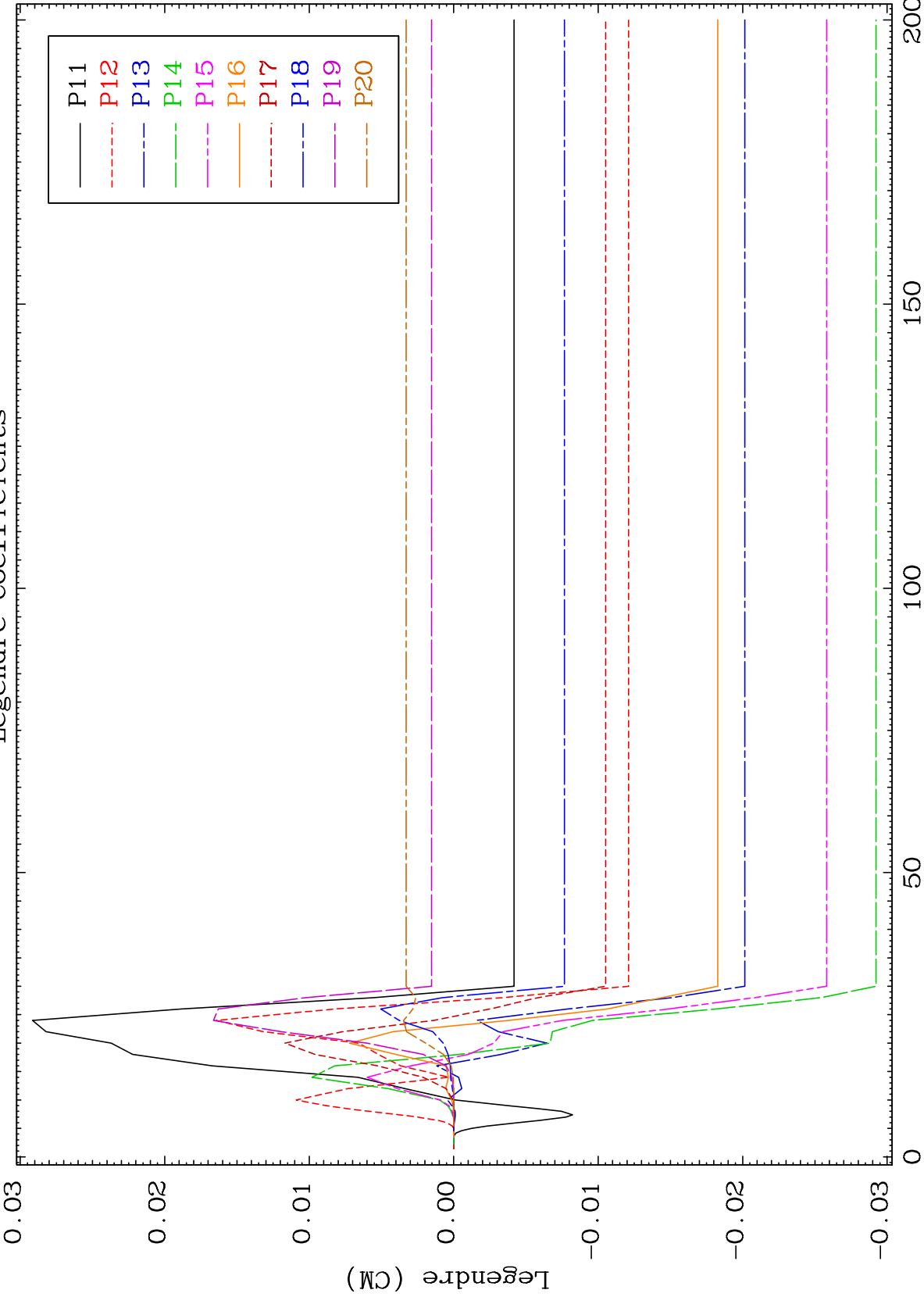
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



89-Ac-214

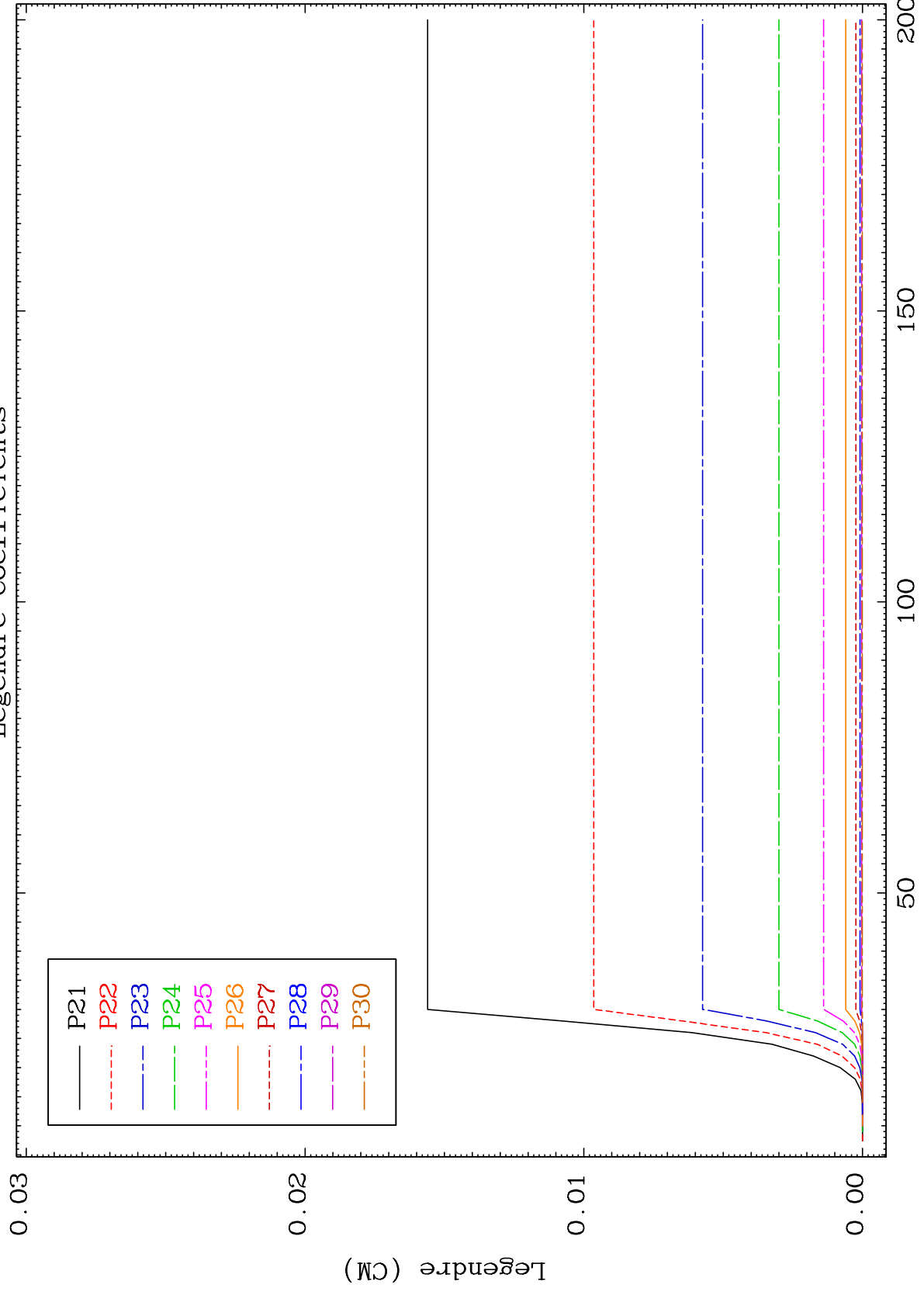
Incident Energy (MeV)

34

MAT 8892

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

89-Ac-214



35

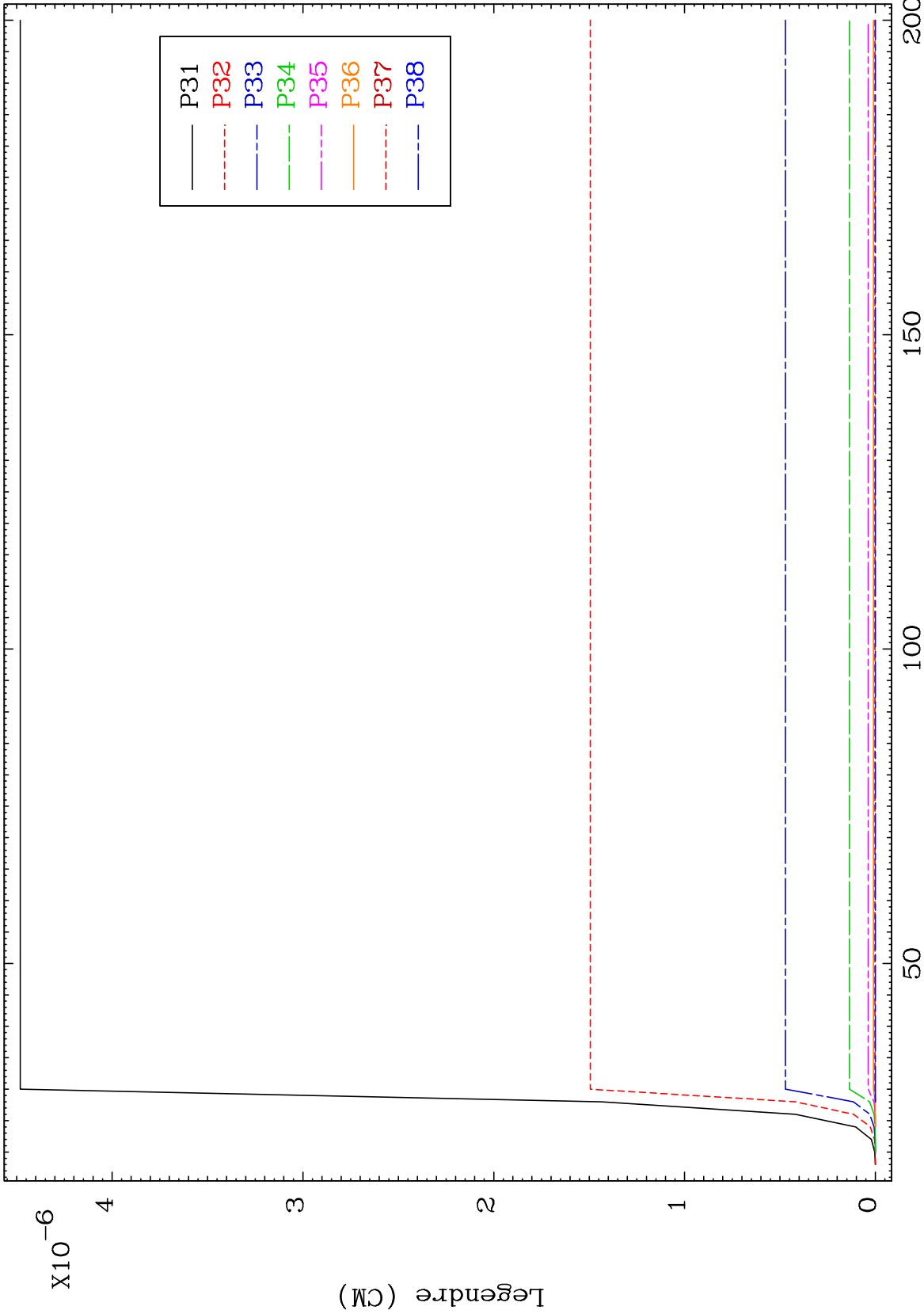
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



36

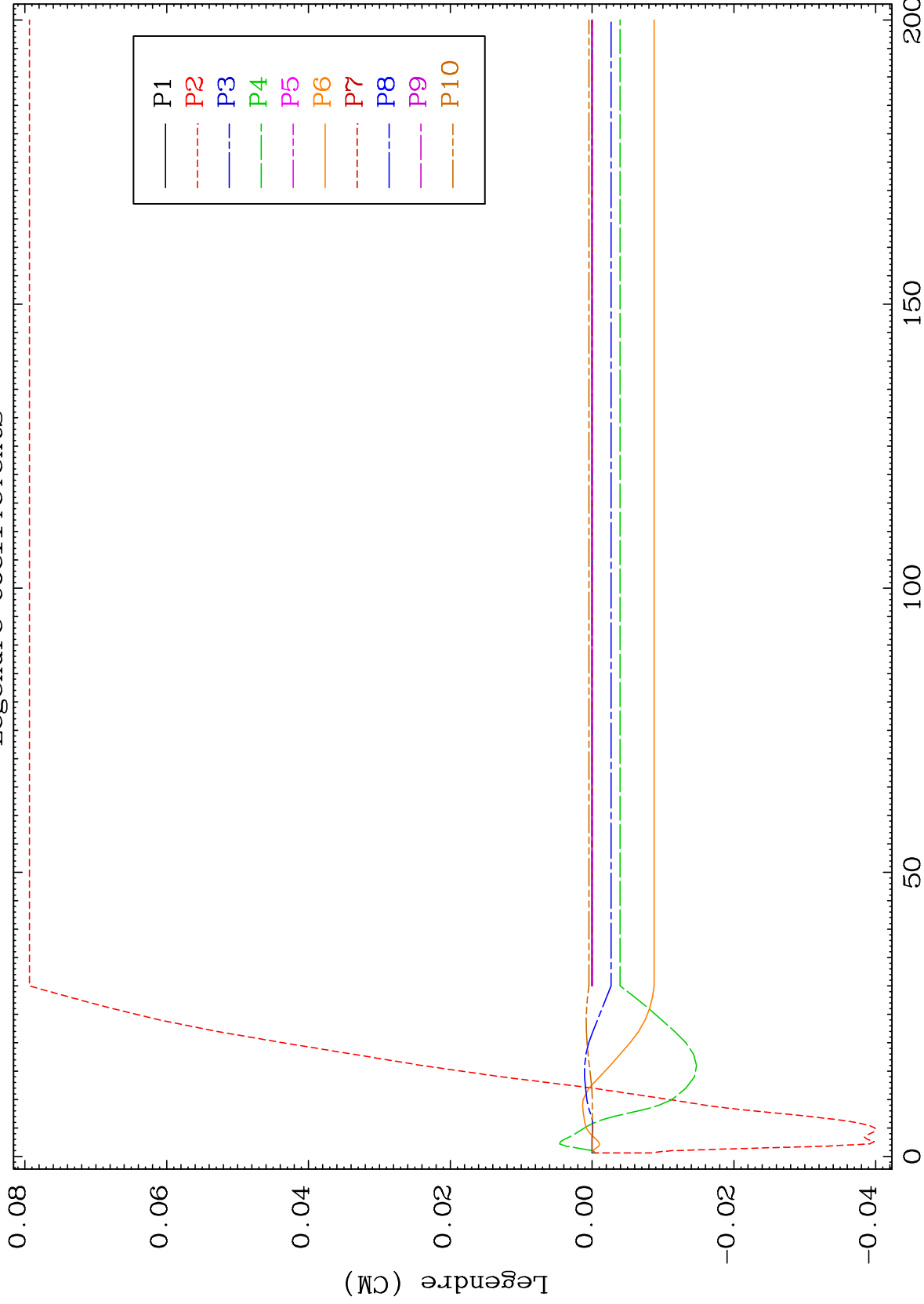
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



37

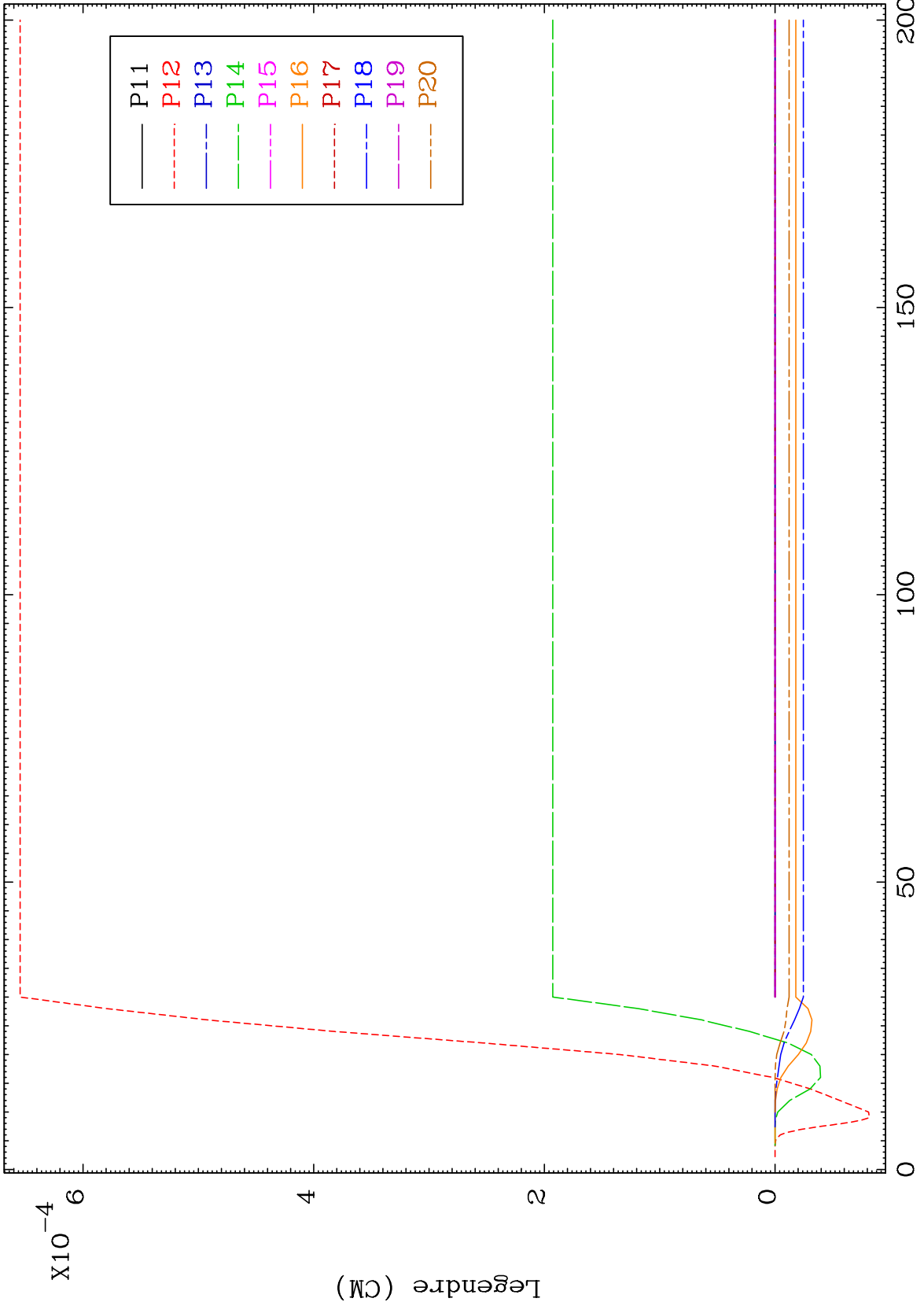
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



38

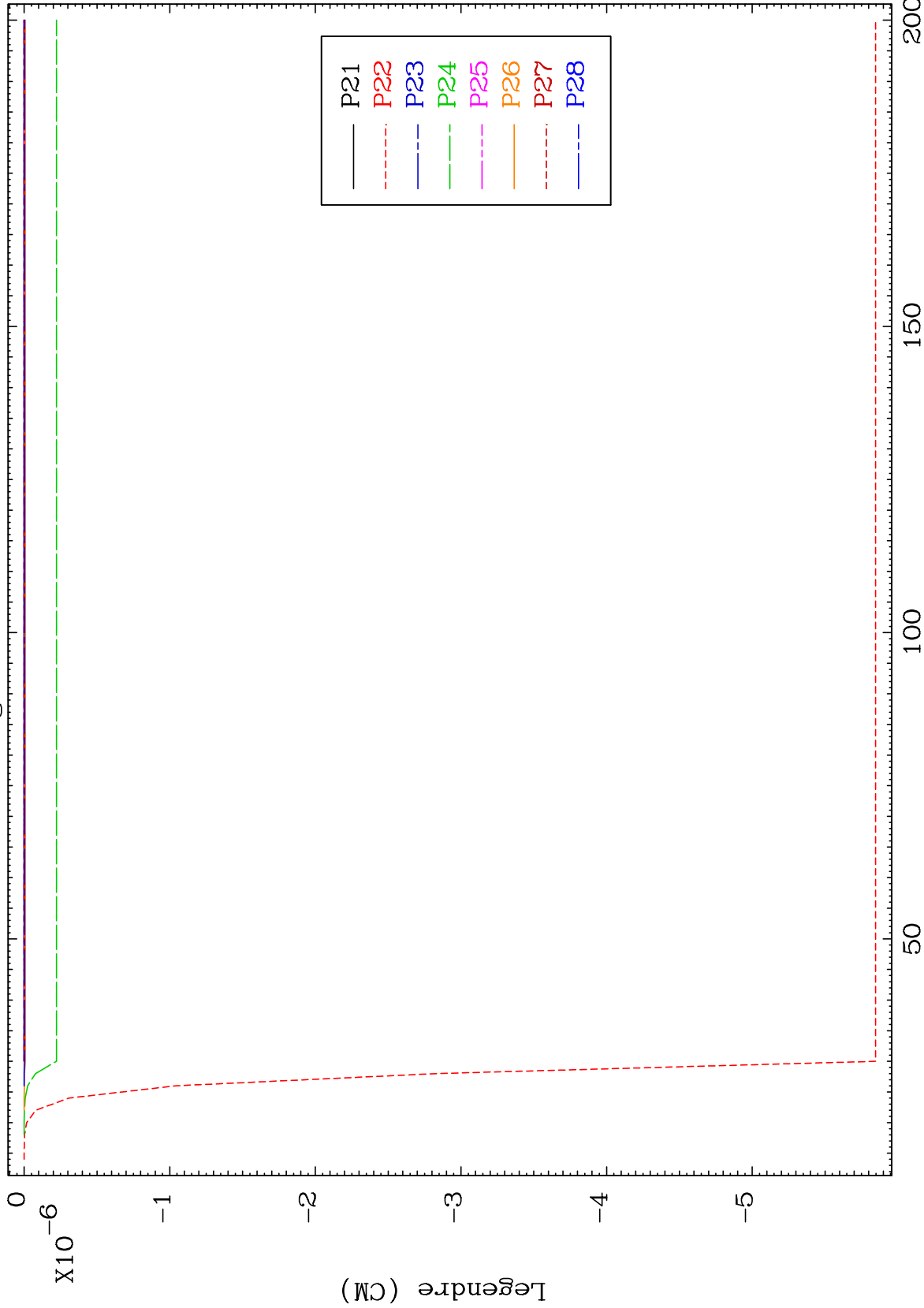
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



39

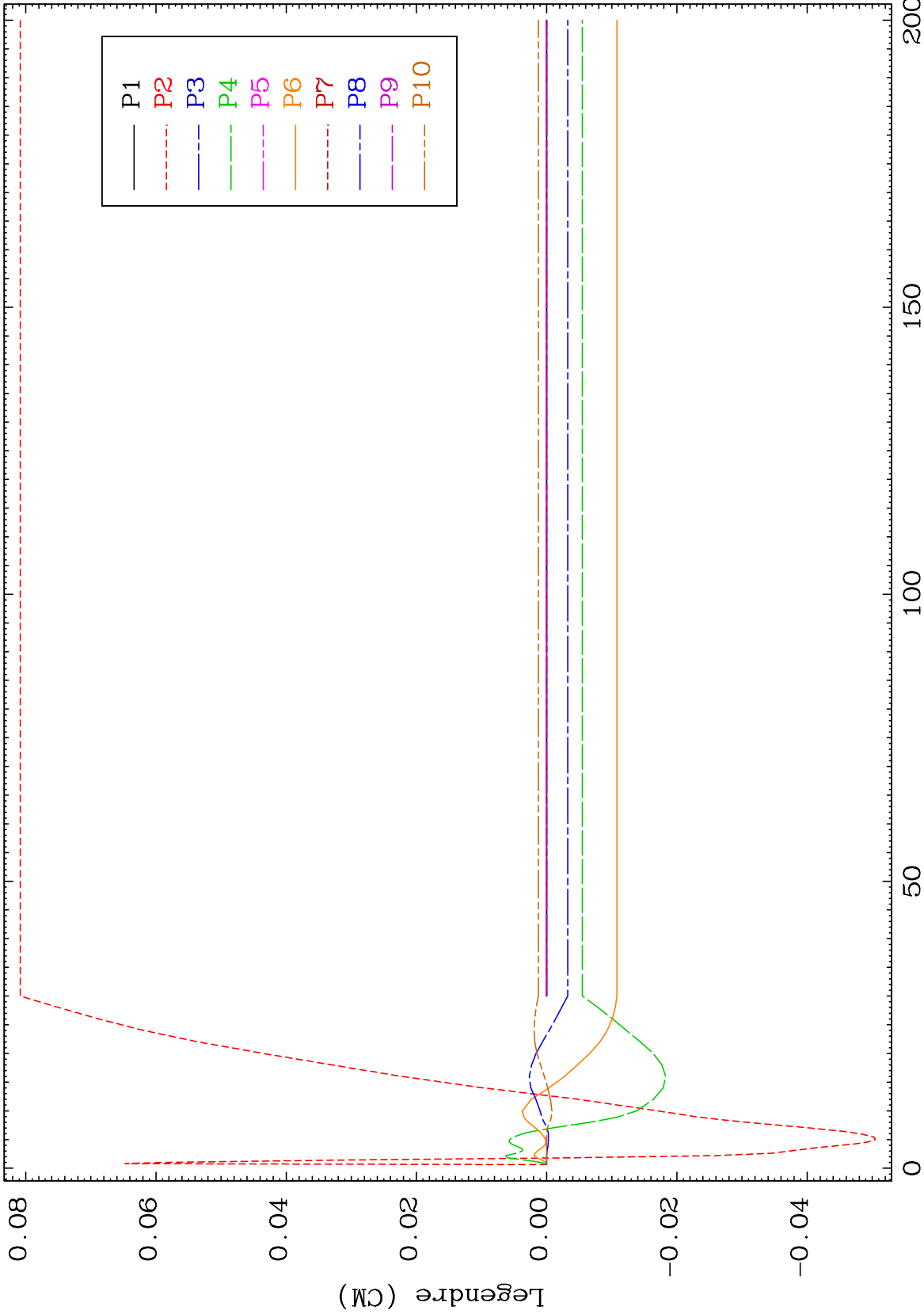
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



89-Ac-214

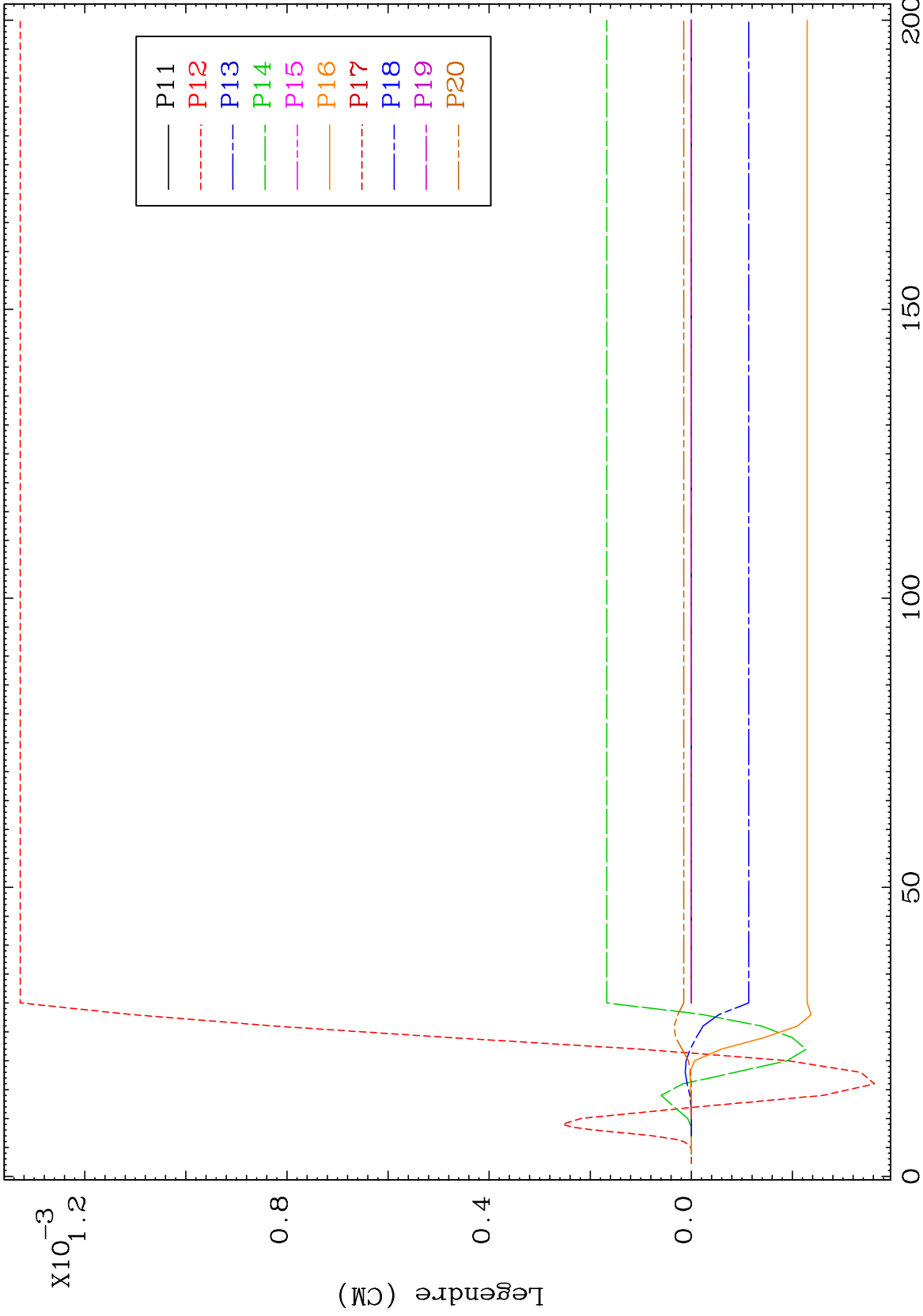
Incident Energy (MeV)

40

MAT 8892

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

89-Ac-214



41

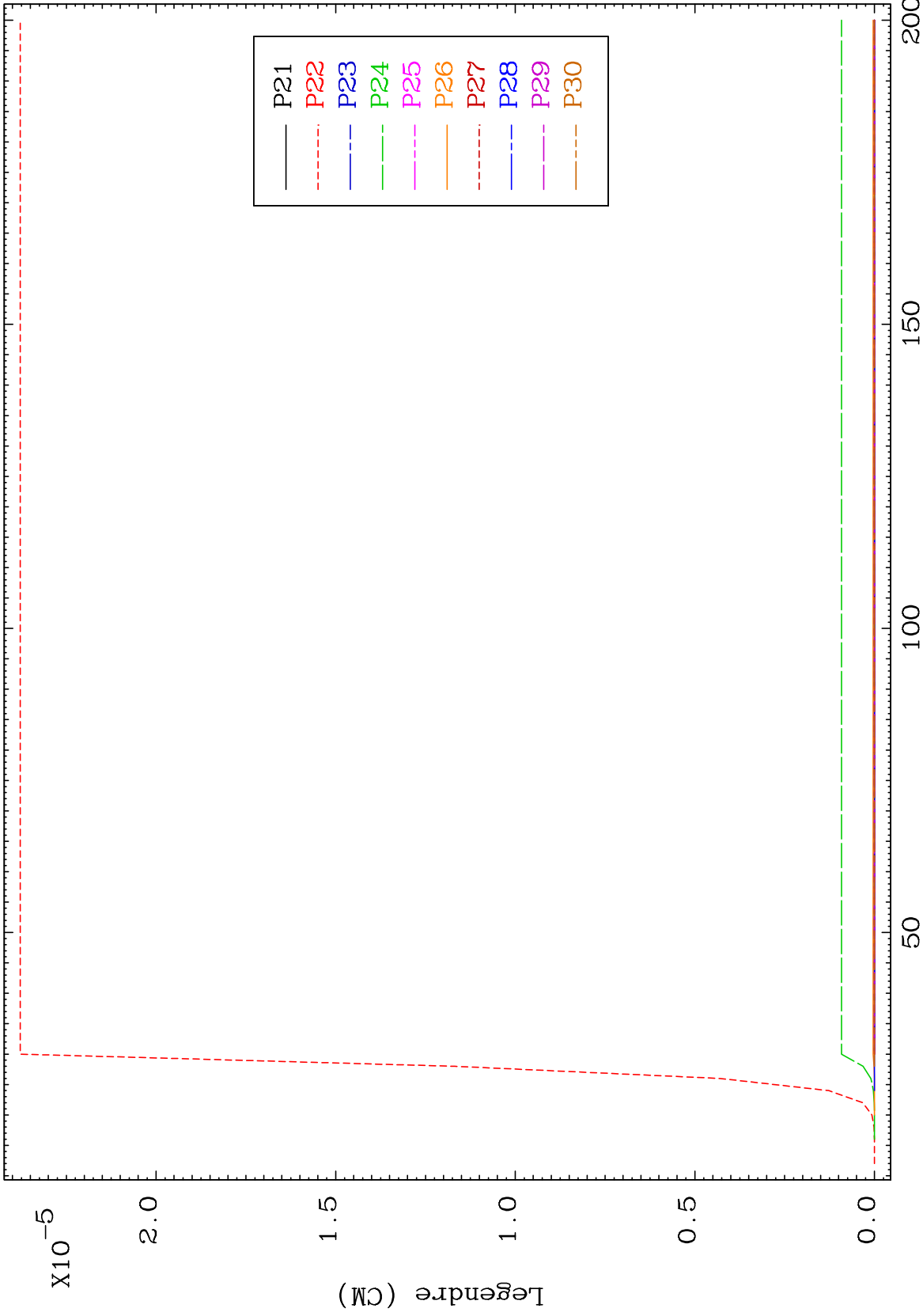
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



42

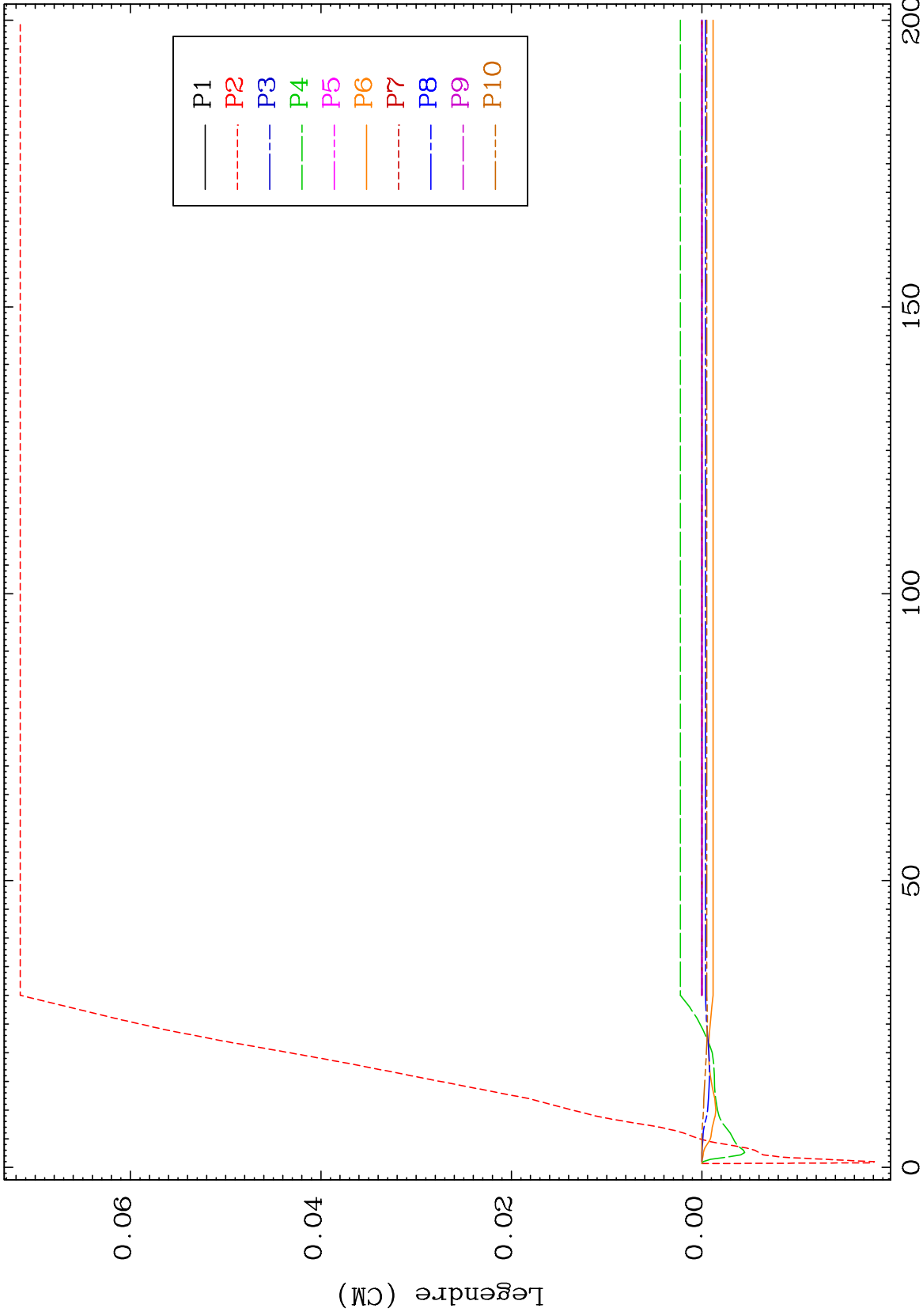
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



43

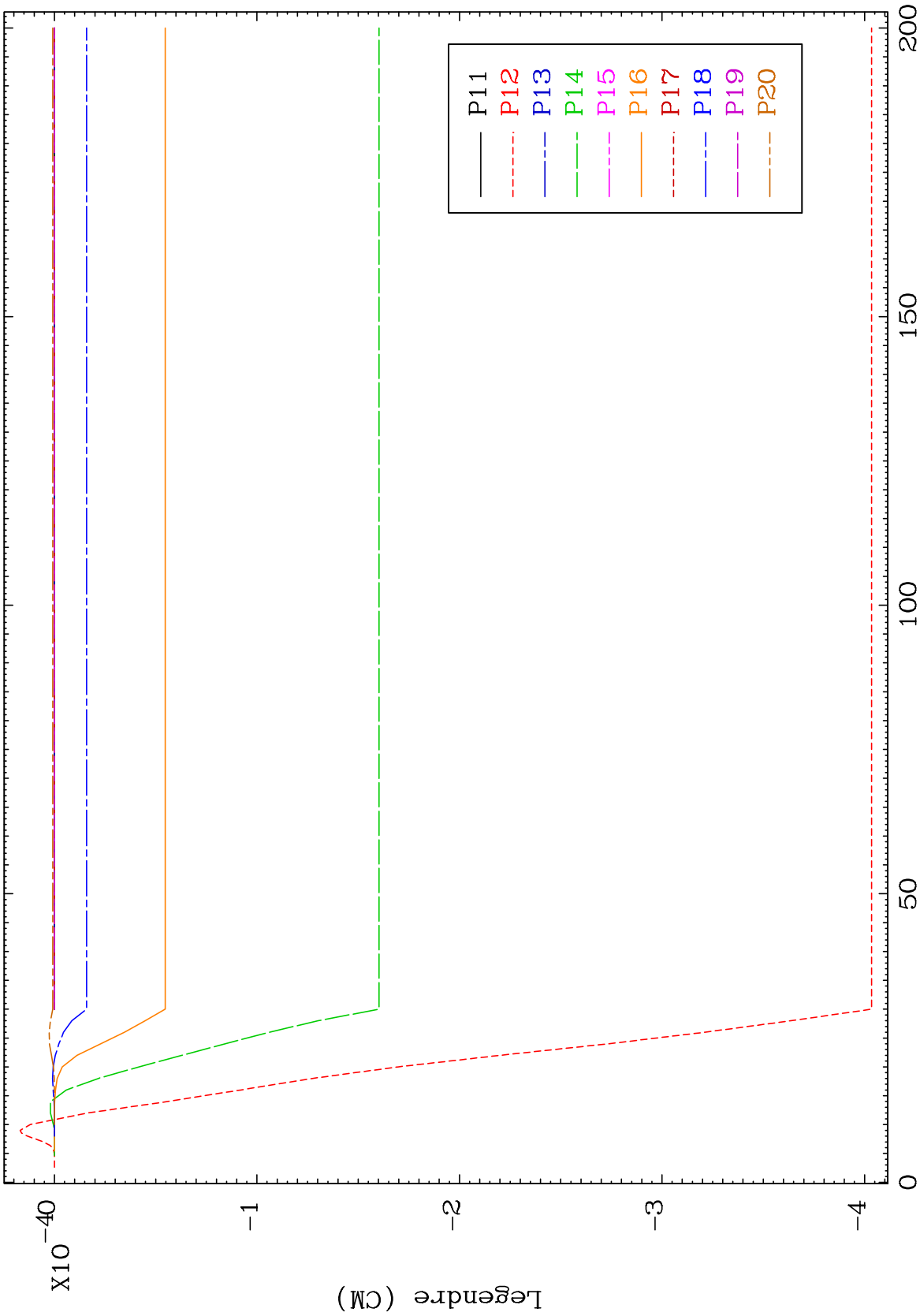
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



44

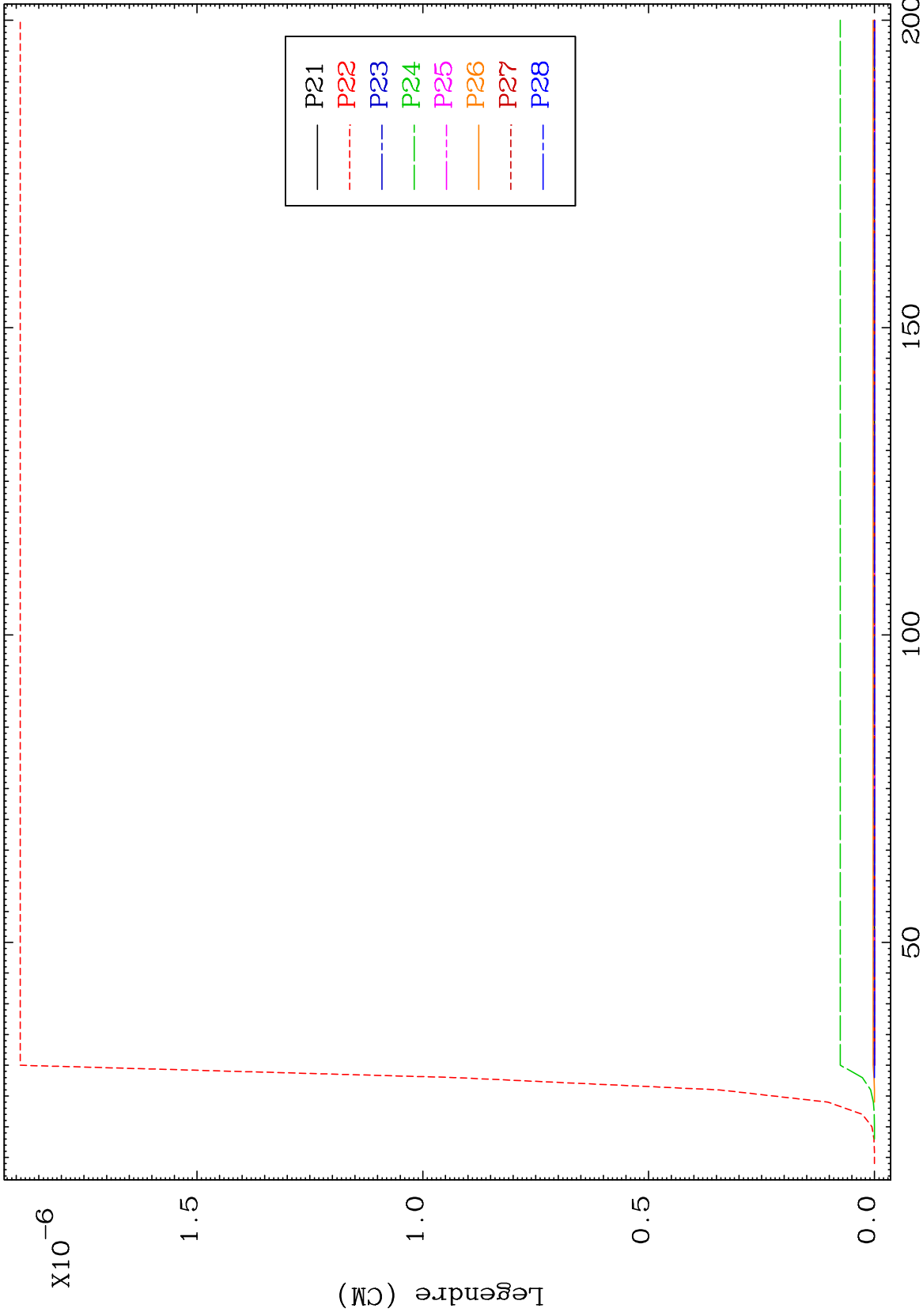
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



45

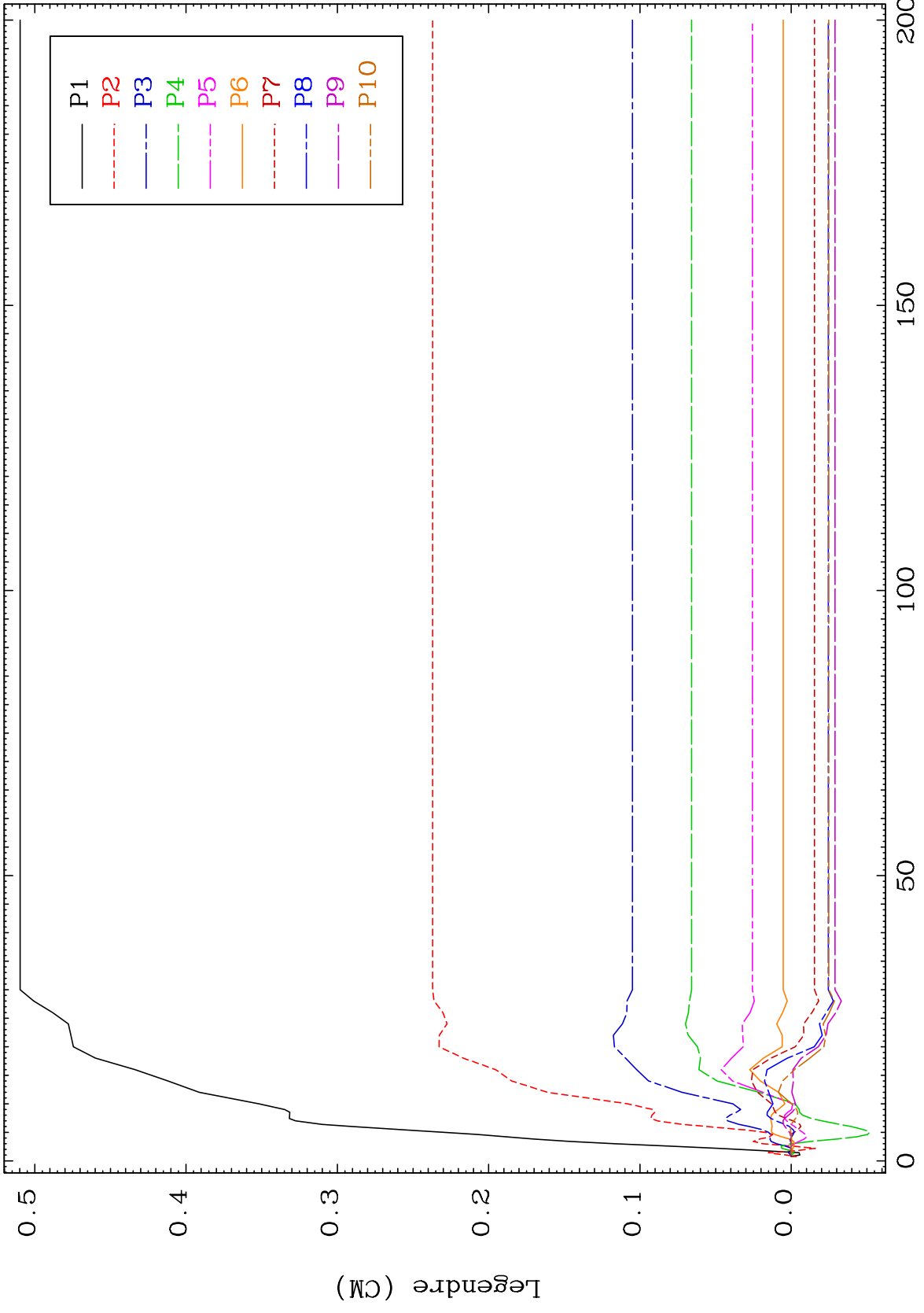
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



46

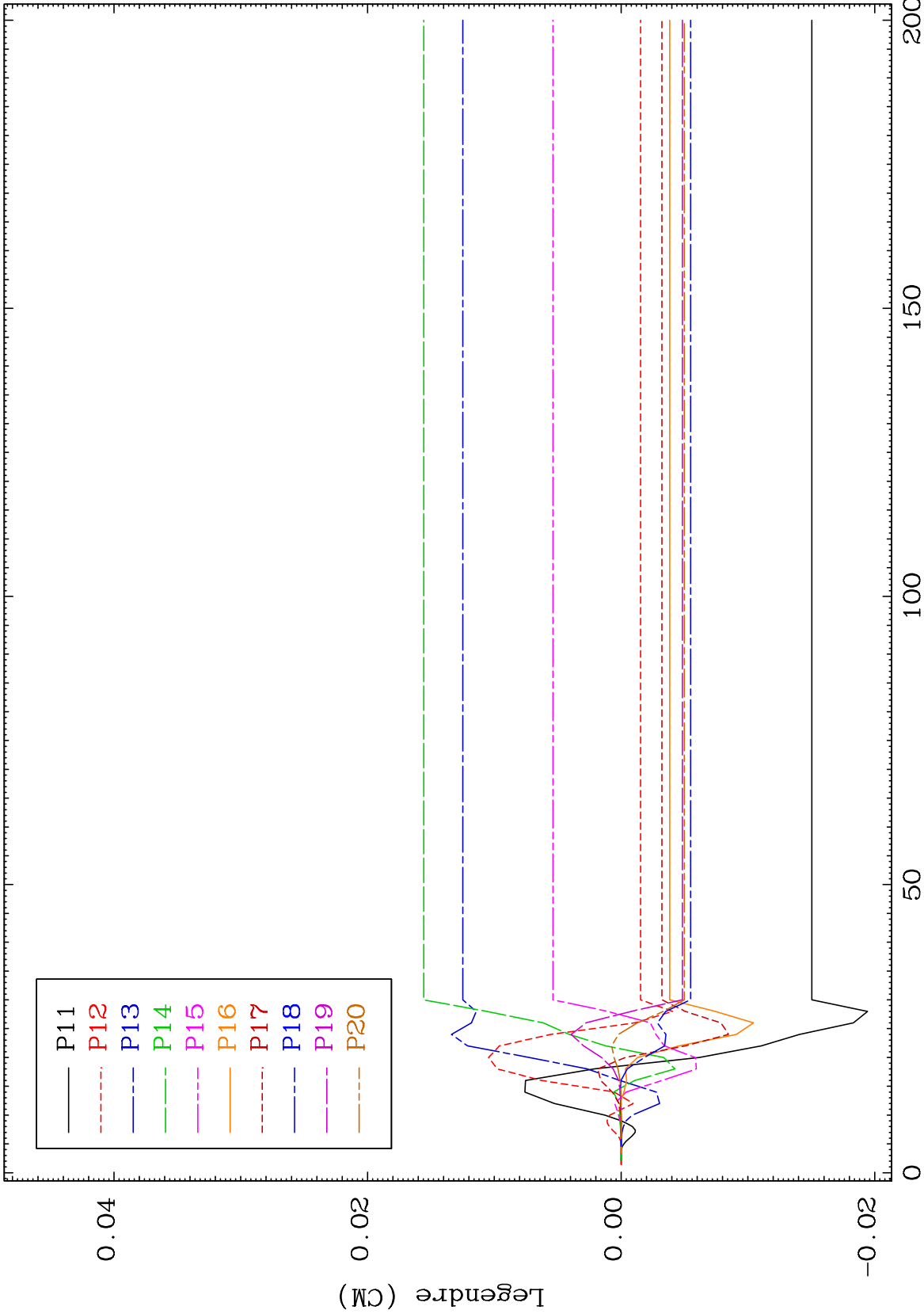
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



47

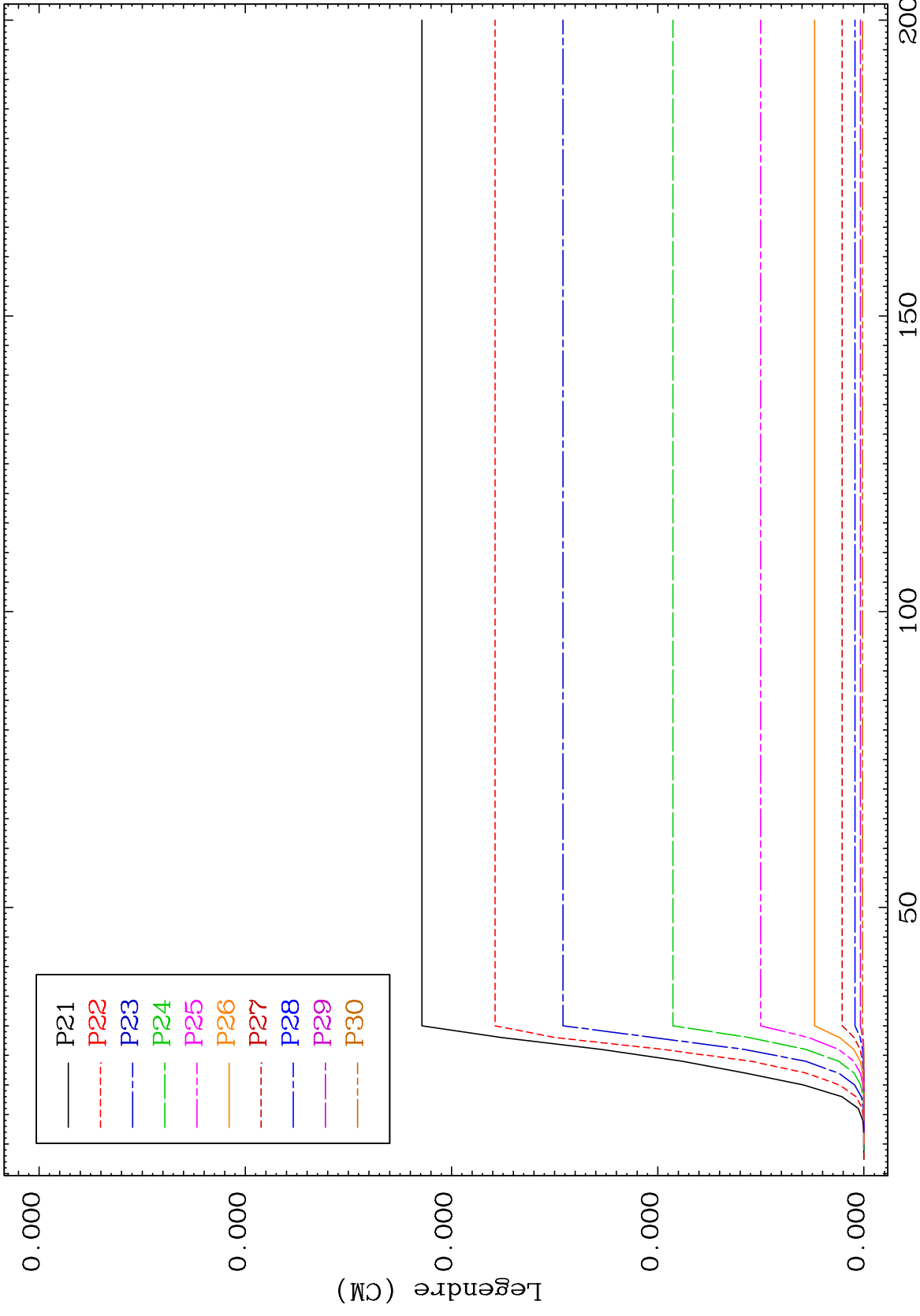
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



48

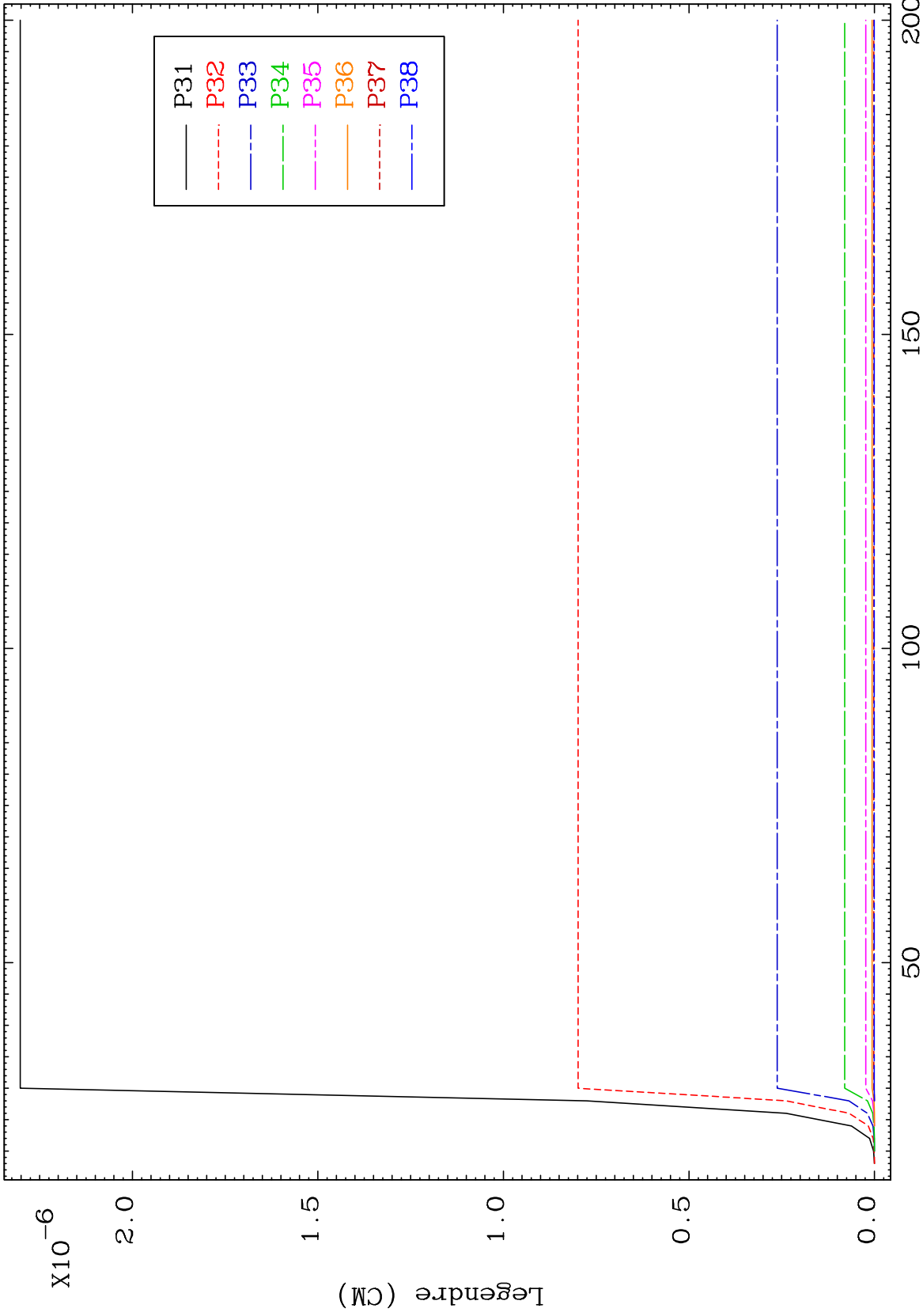
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



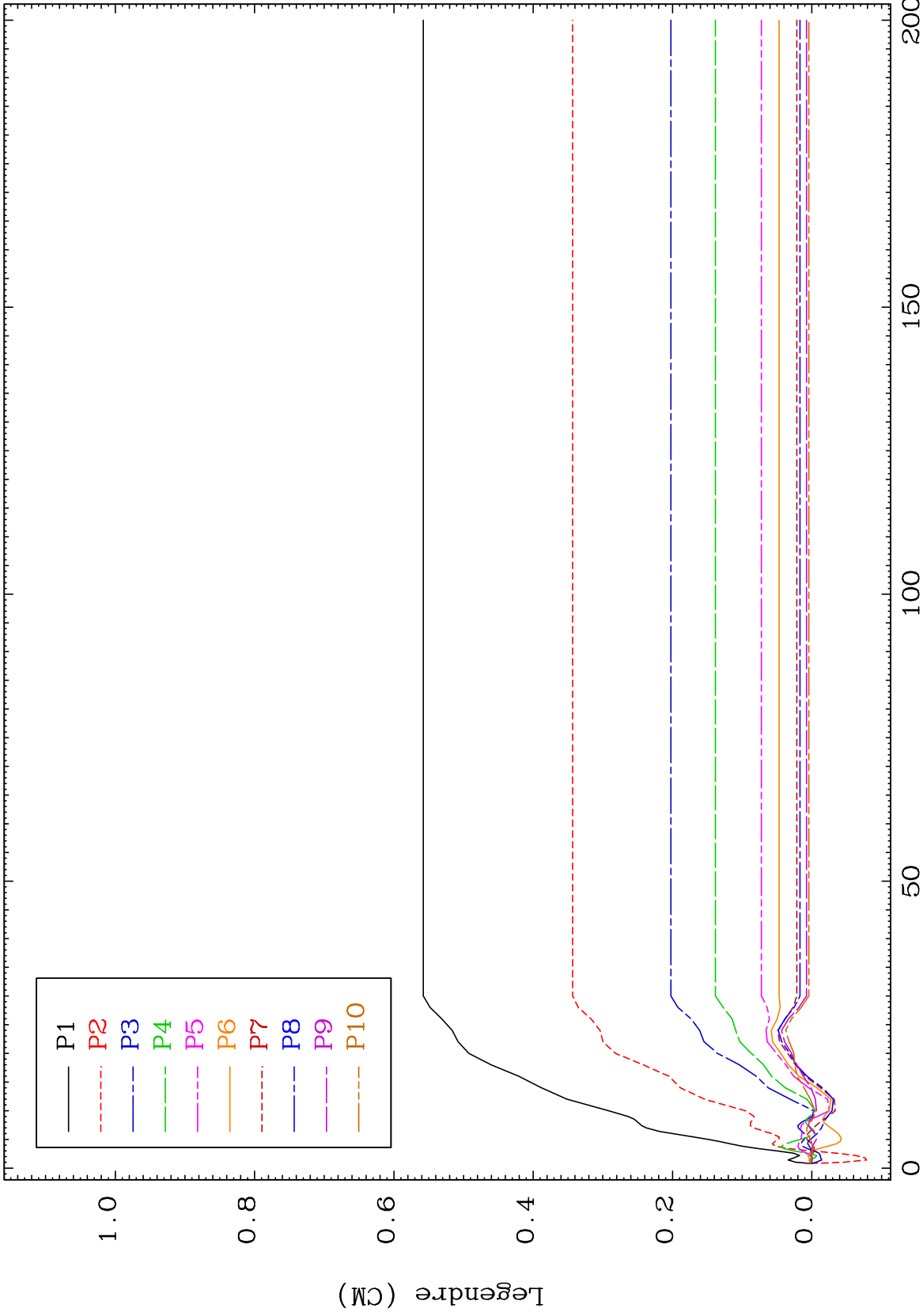
49

89-Ac-214

MAT 8892

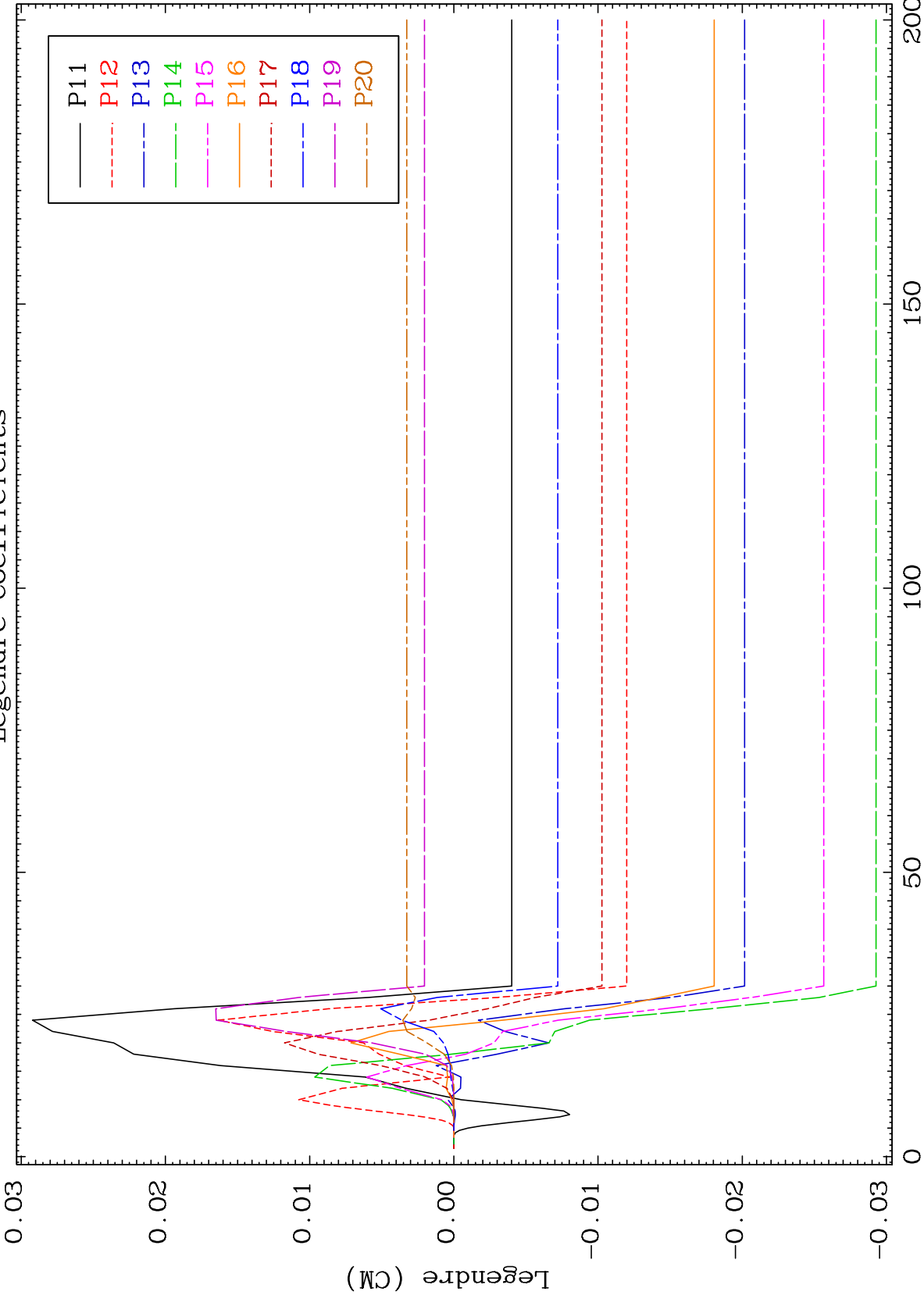
MT= 60 (n,n') Level
Legendre Coefficients

89-Ac-214



89-Ac-214

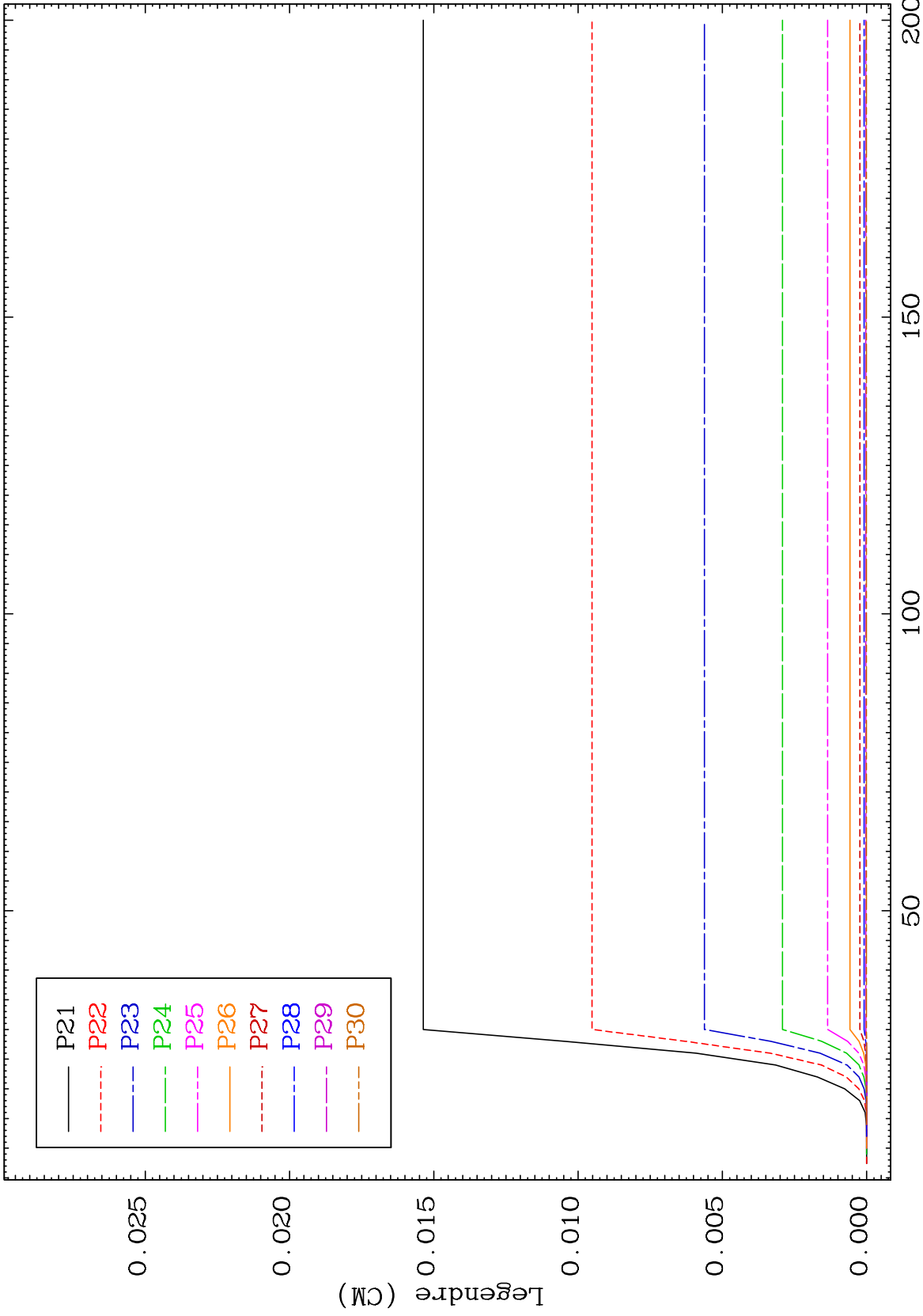
Incident Energy (MeV)



MAT 8892

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

89-Ac-214



52

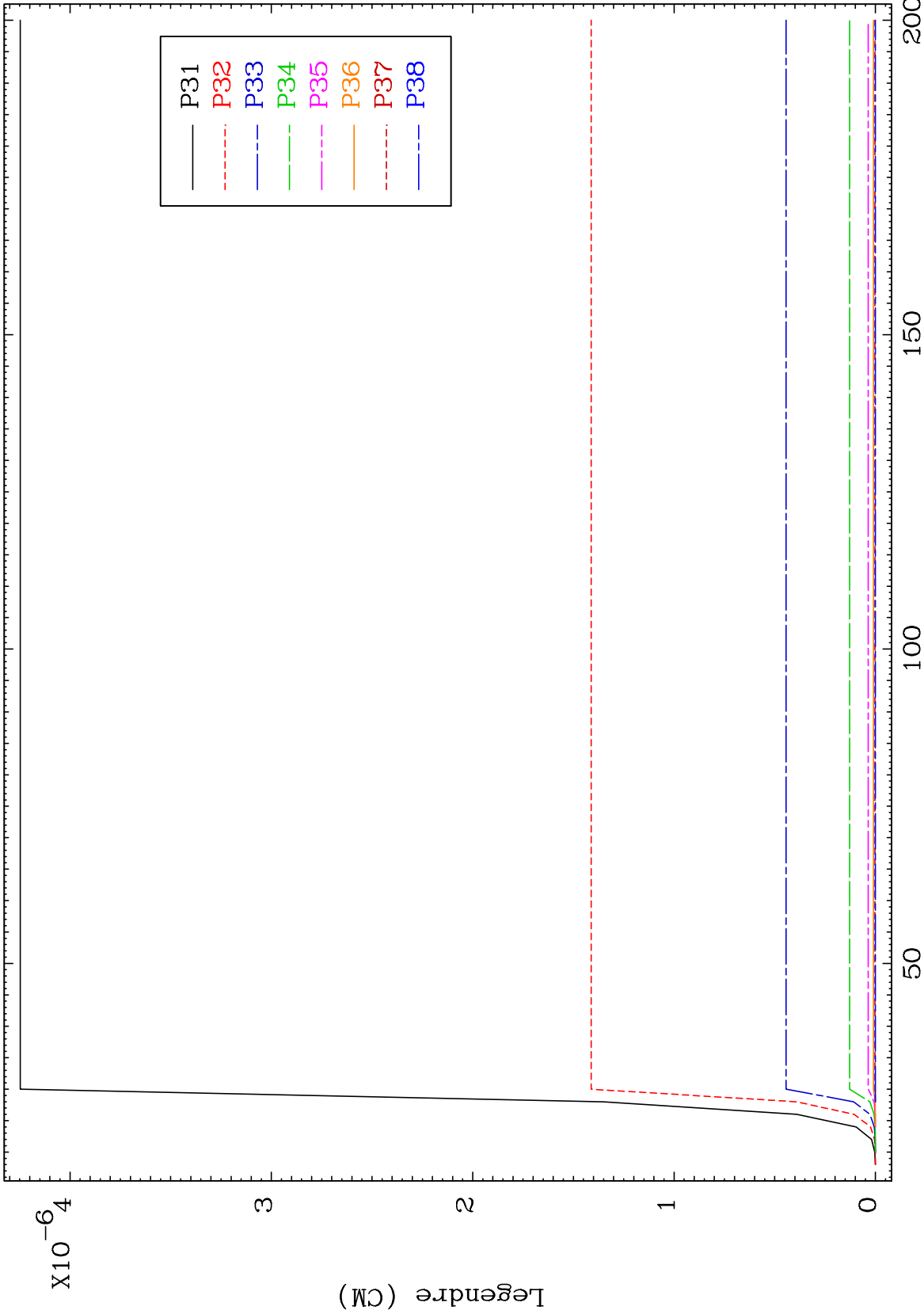
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



53

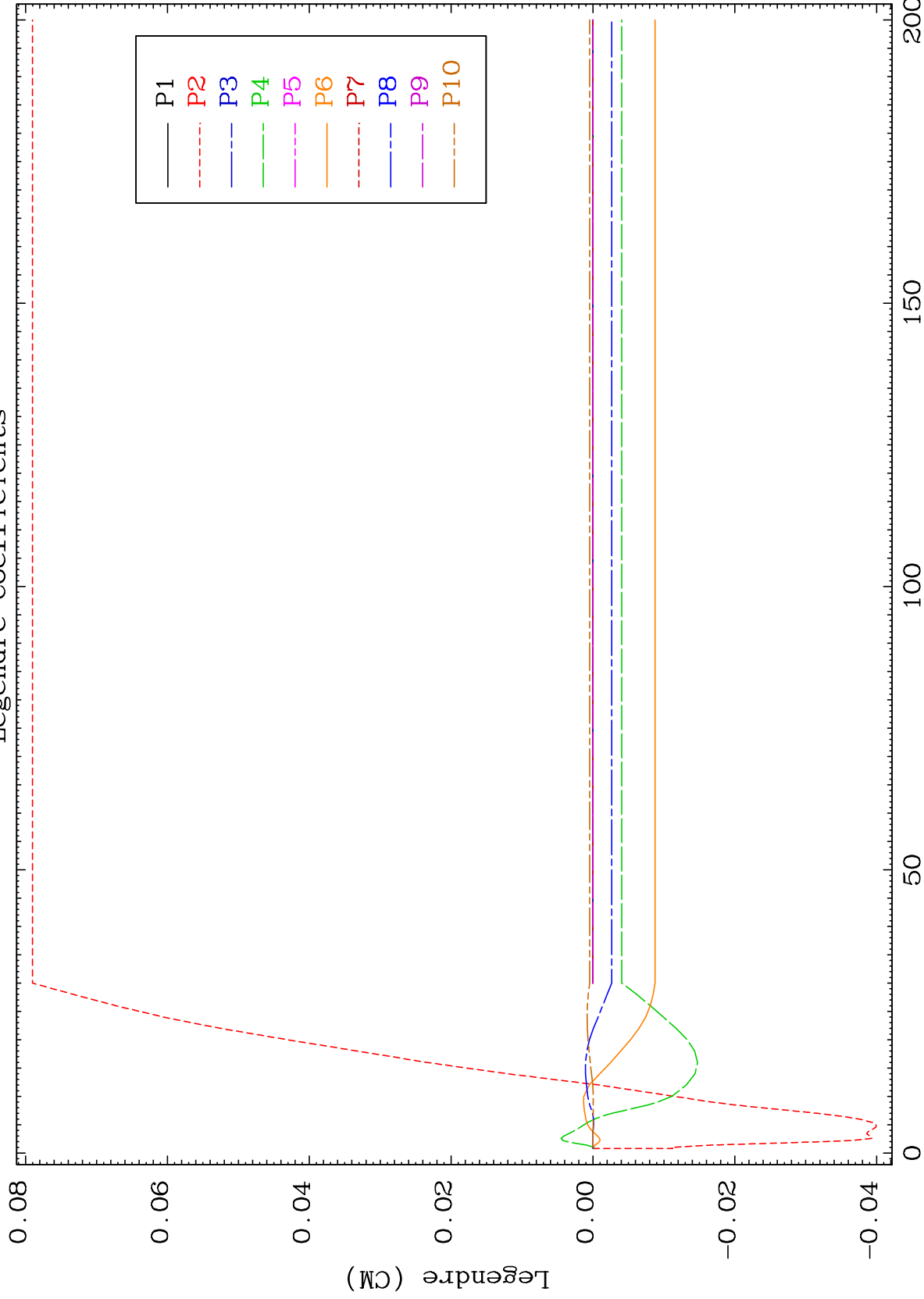
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



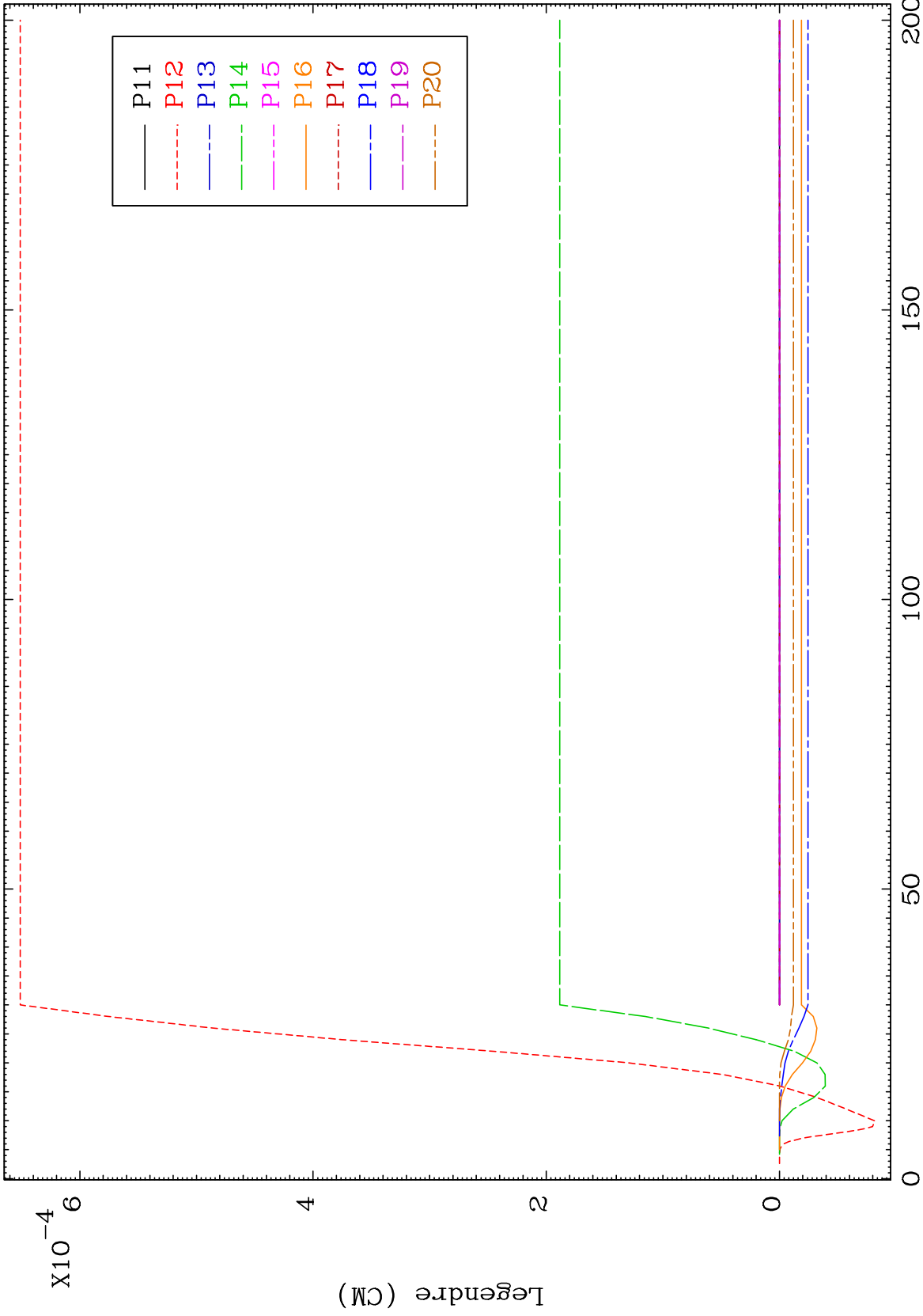
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89-Ac-214

MAT 8892

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

89-Ac-214



55

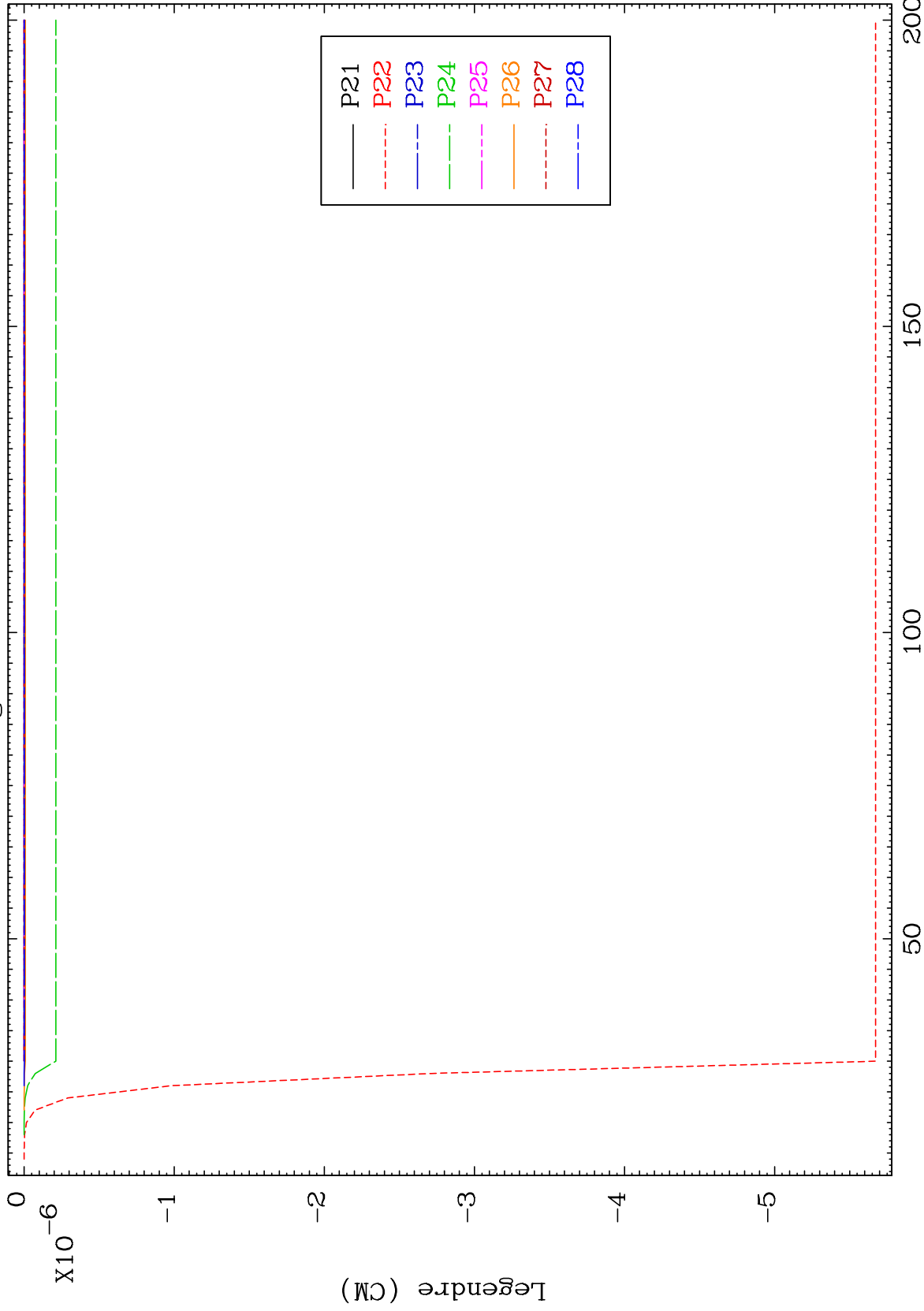
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



56

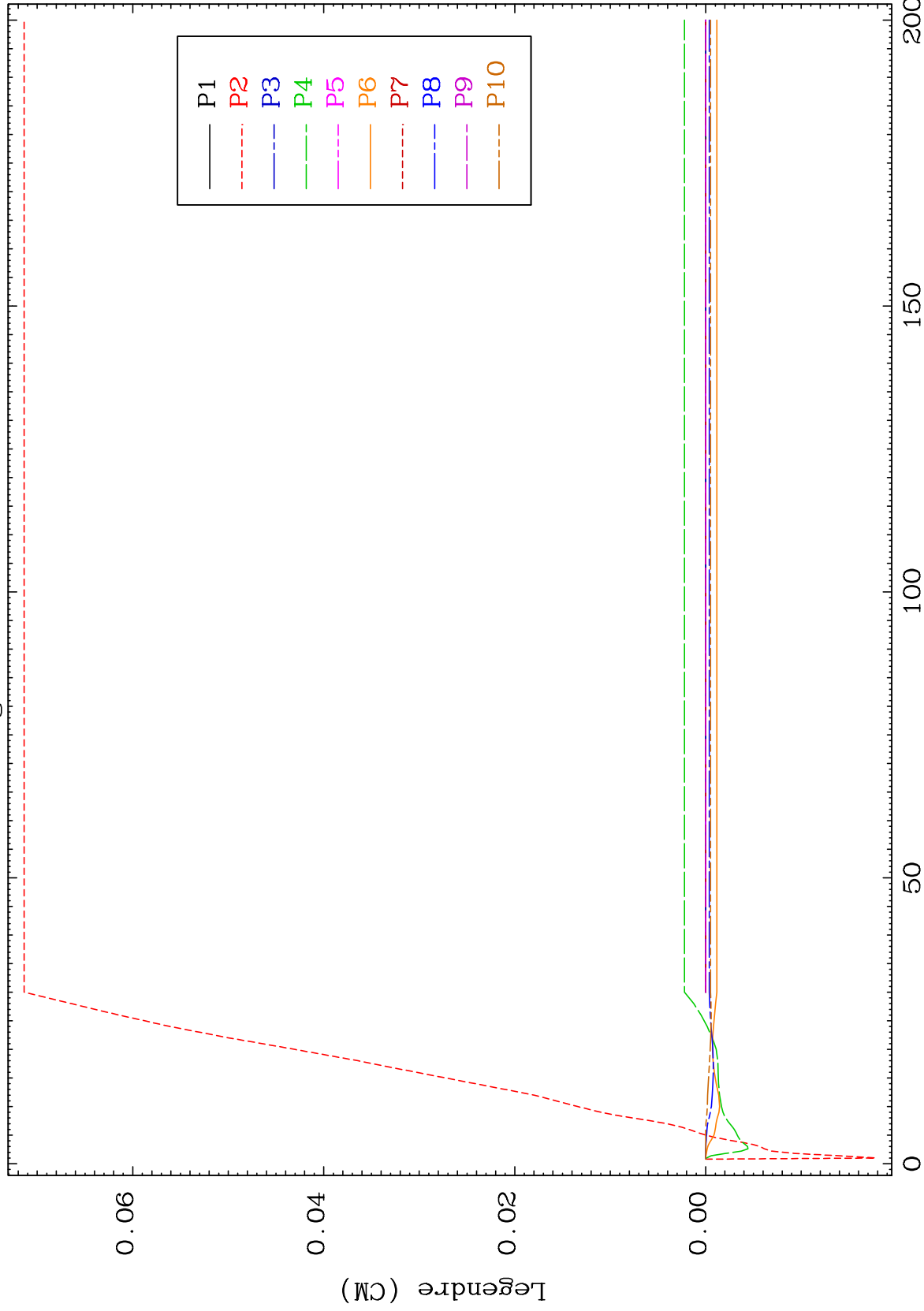
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



57

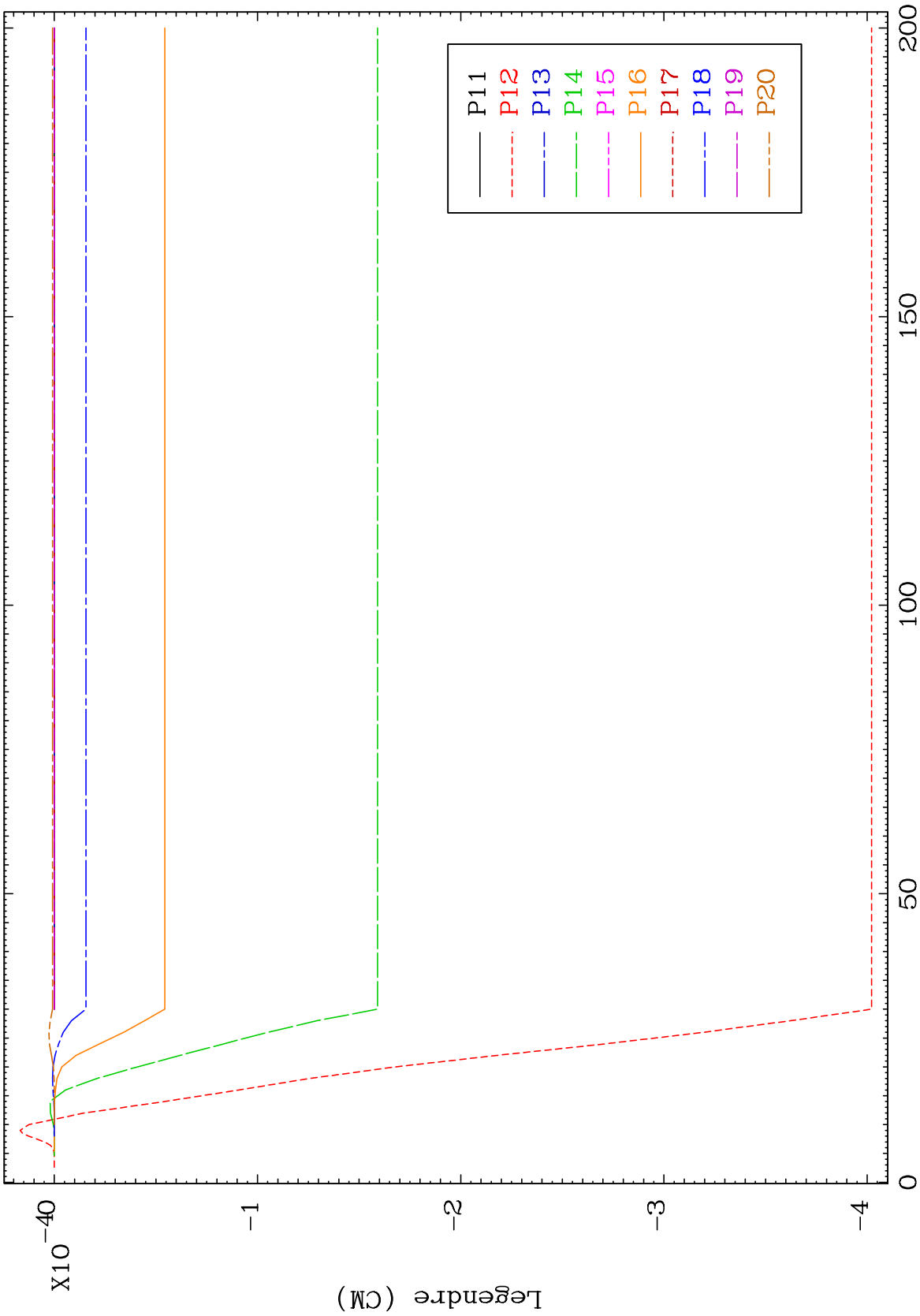
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



58

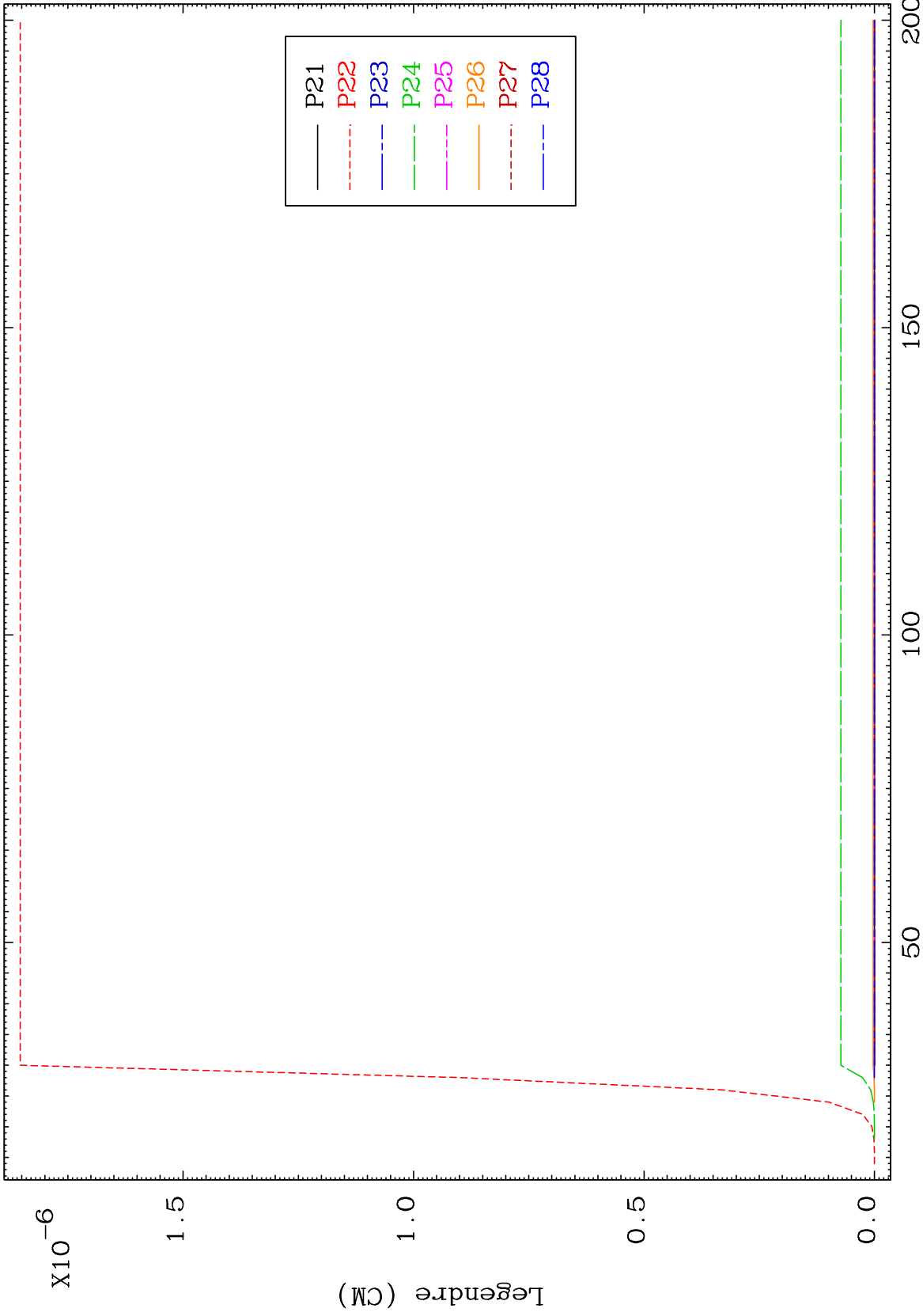
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



59

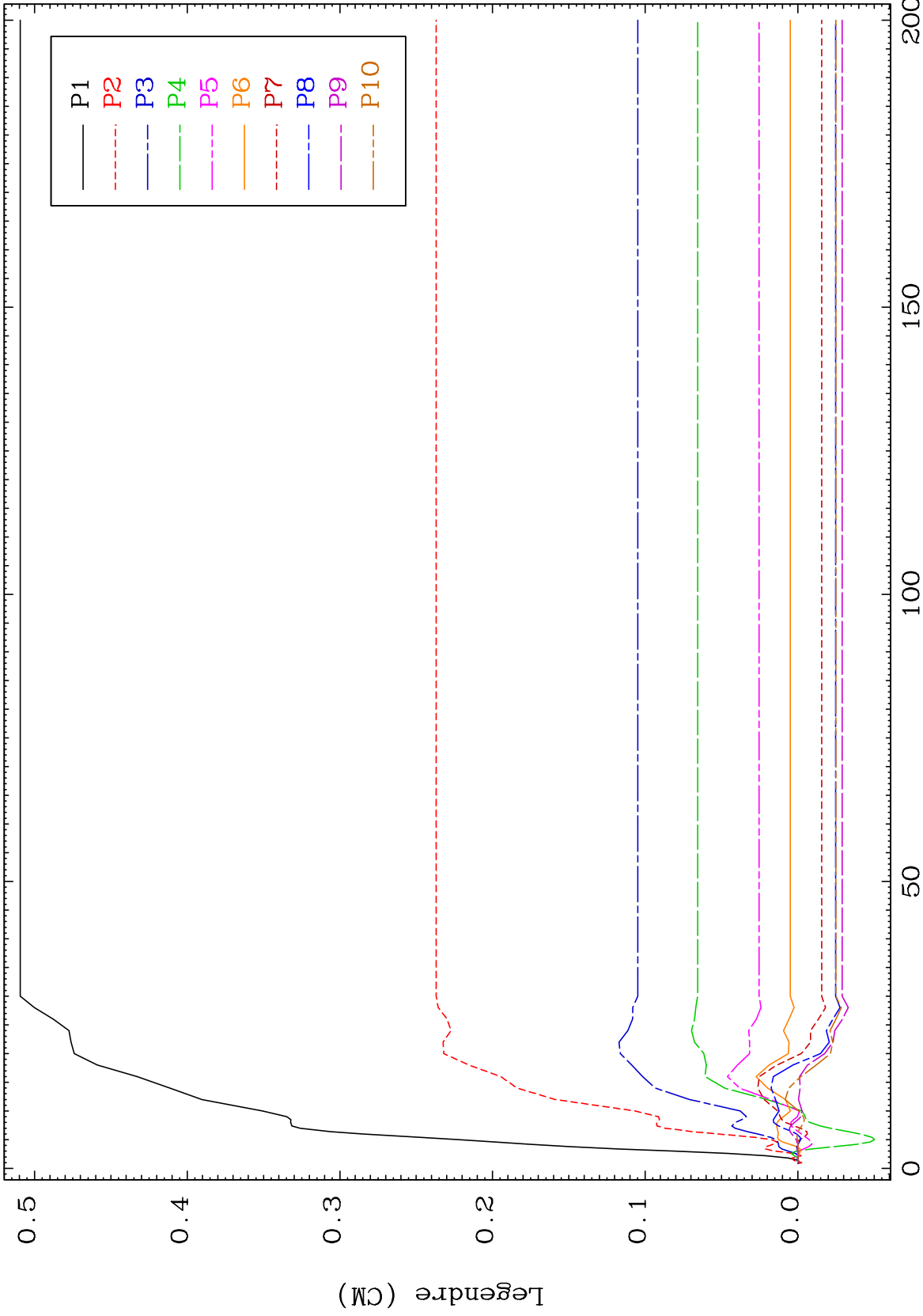
89-Ac-214

89-Ac-214

MAT 8892

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

89-Ac-214



60

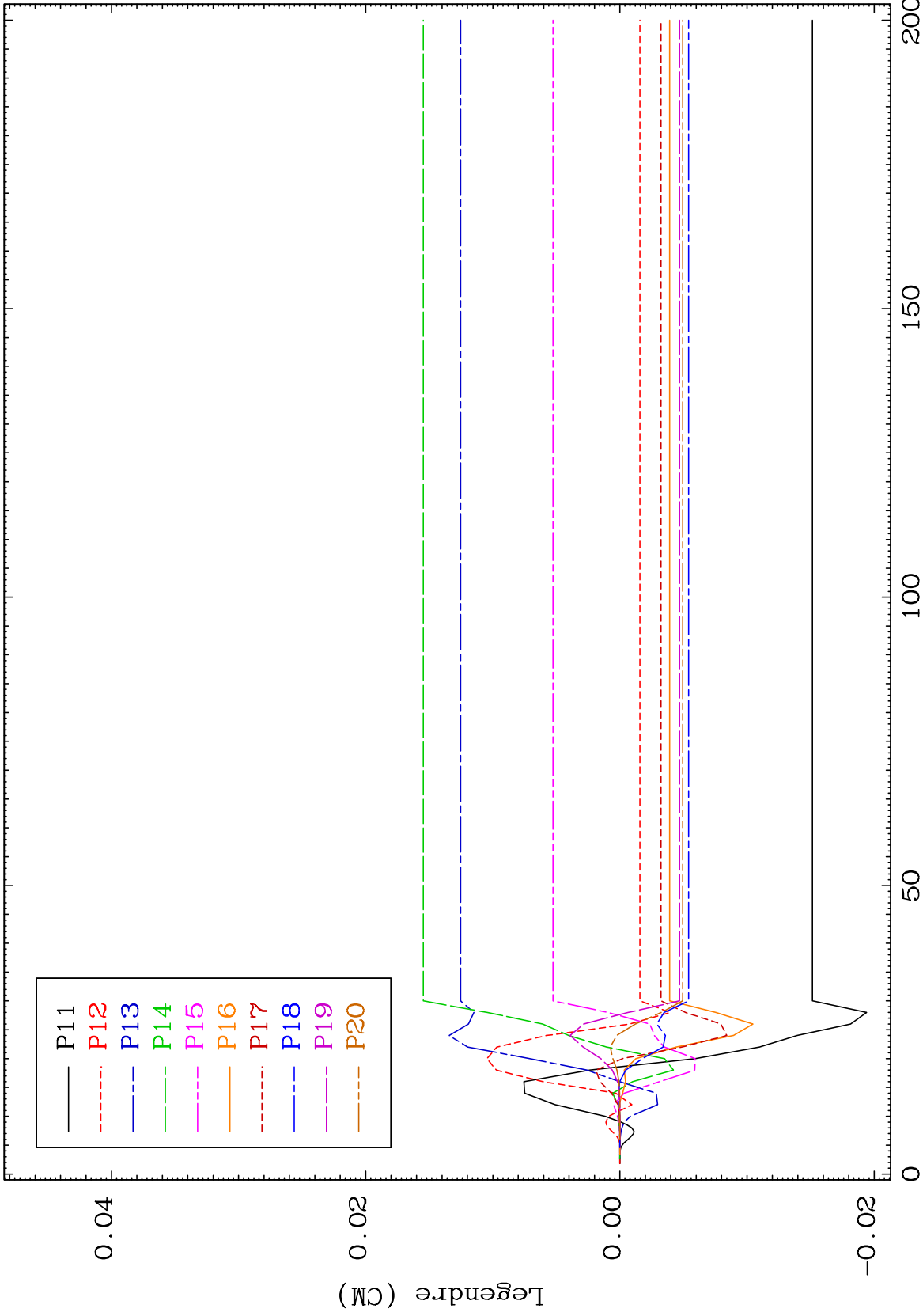
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



61

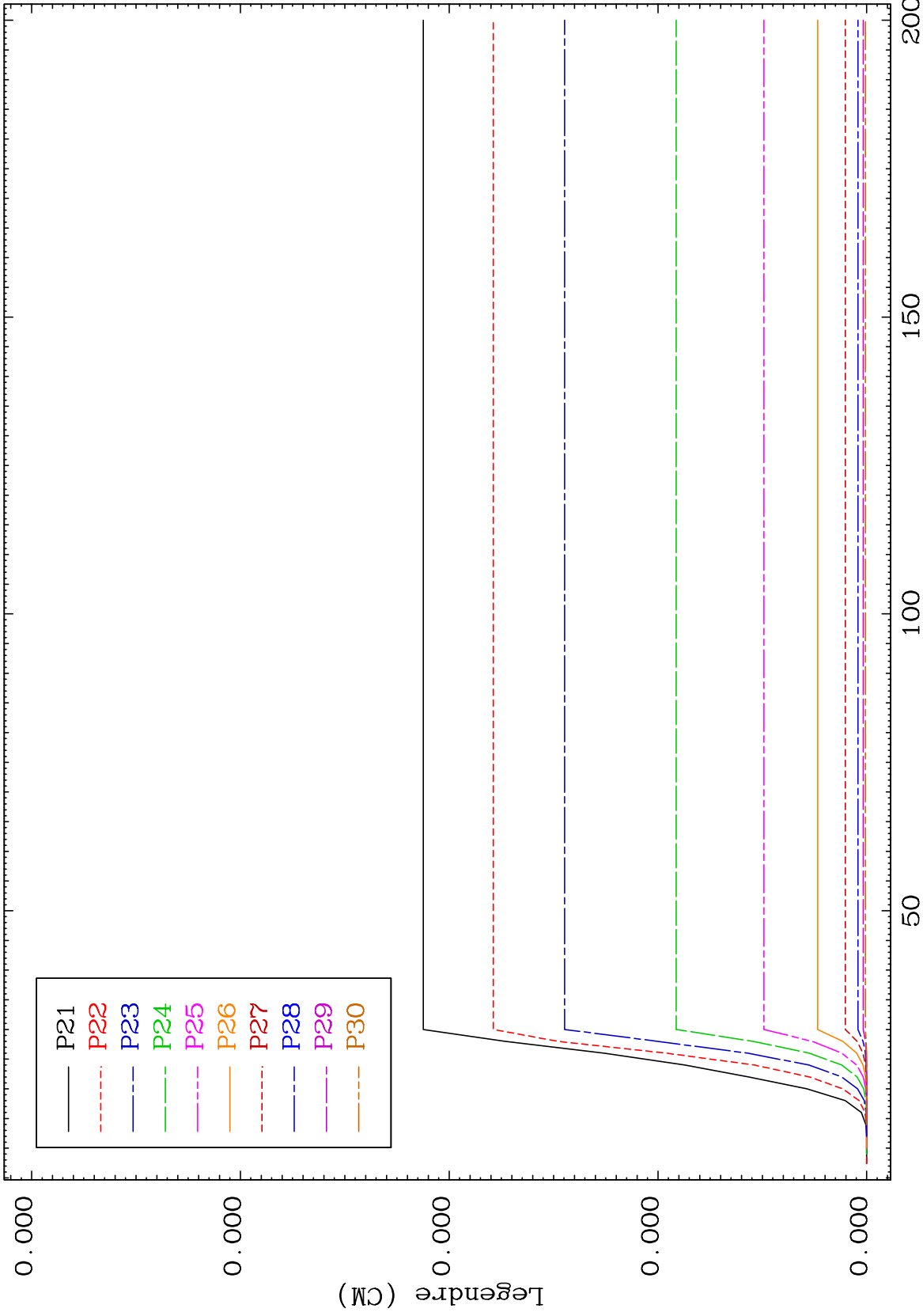
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



62

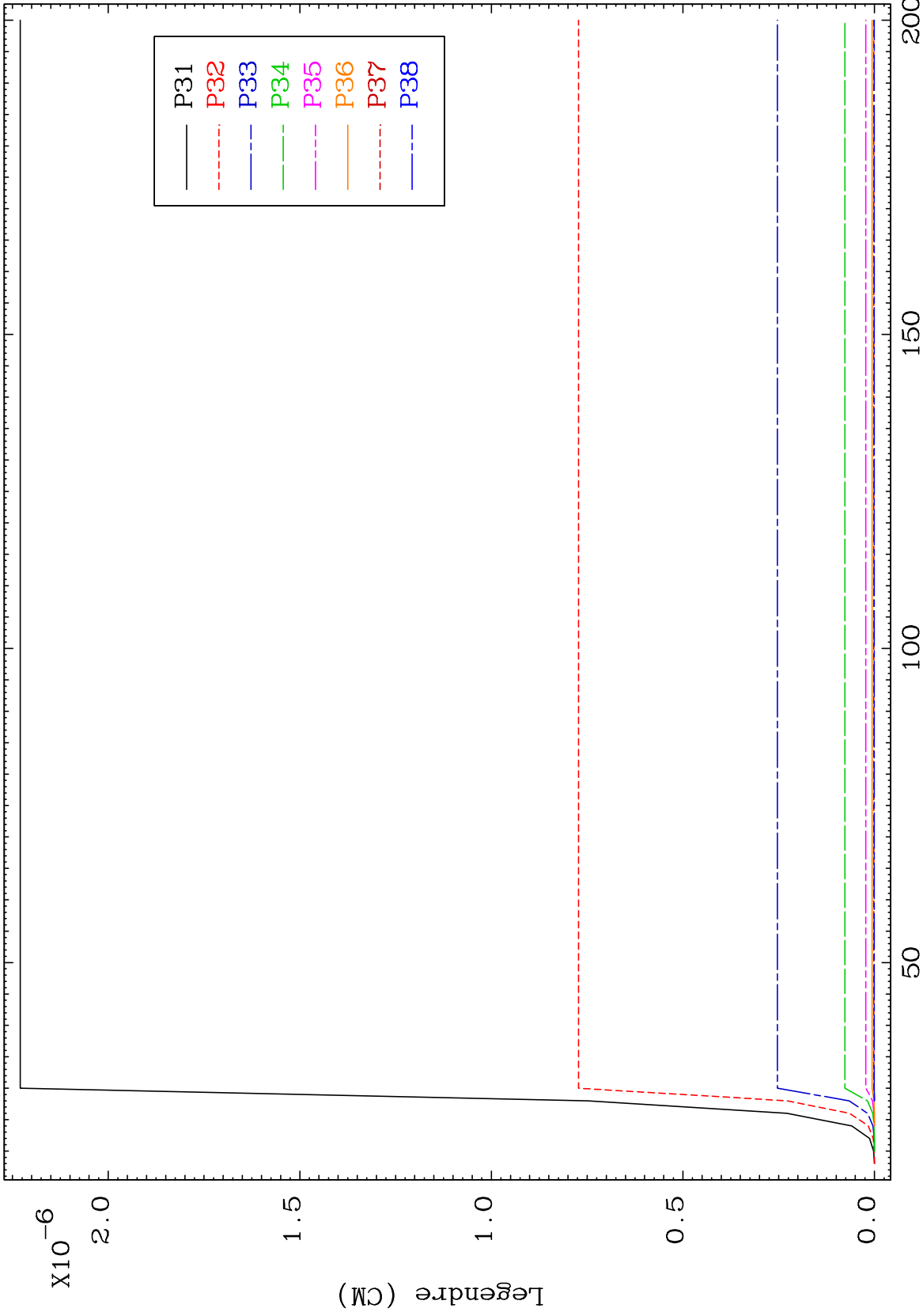
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



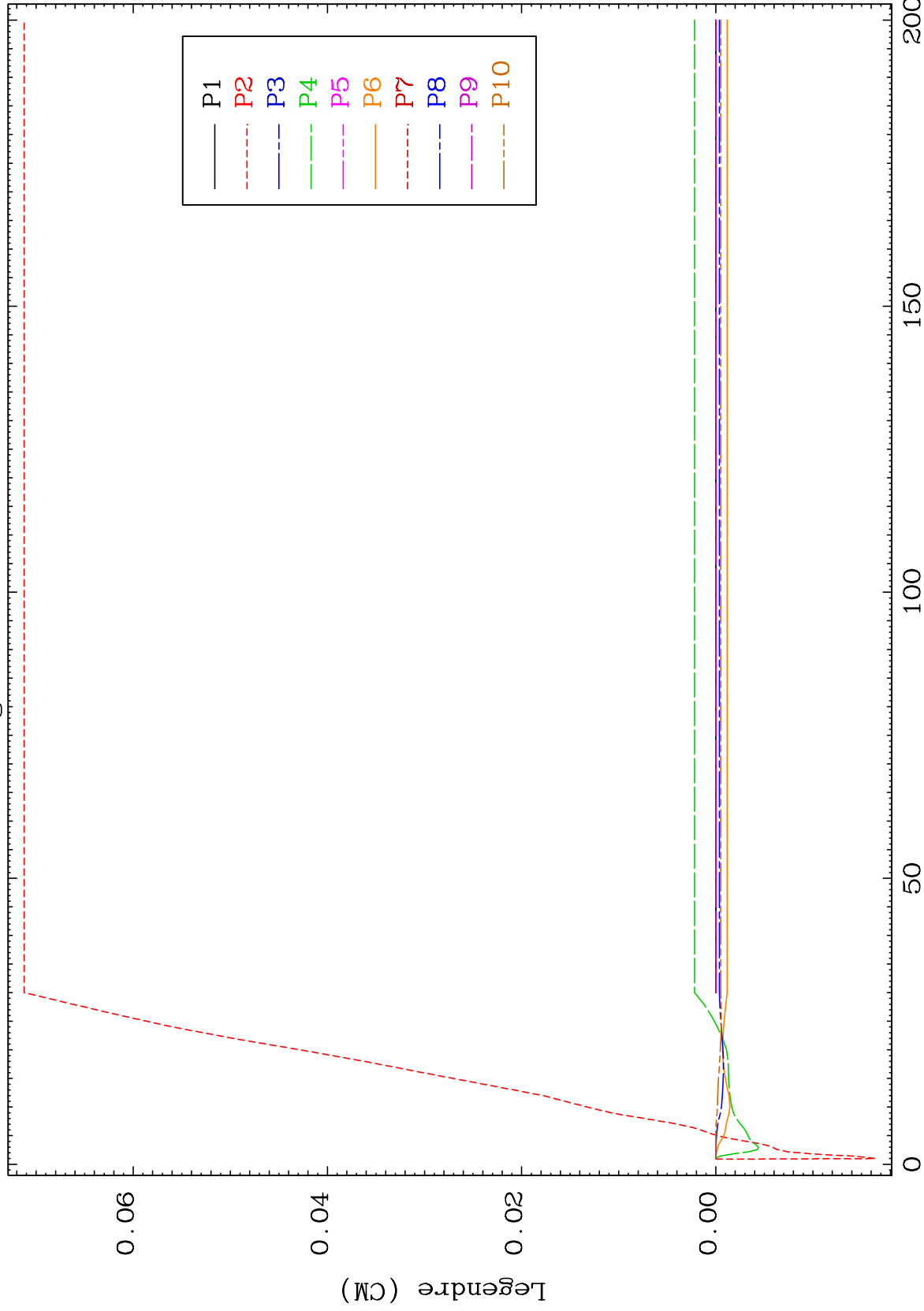
63

89-Ac-214

MAT 8892

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

89-Ac-214



64

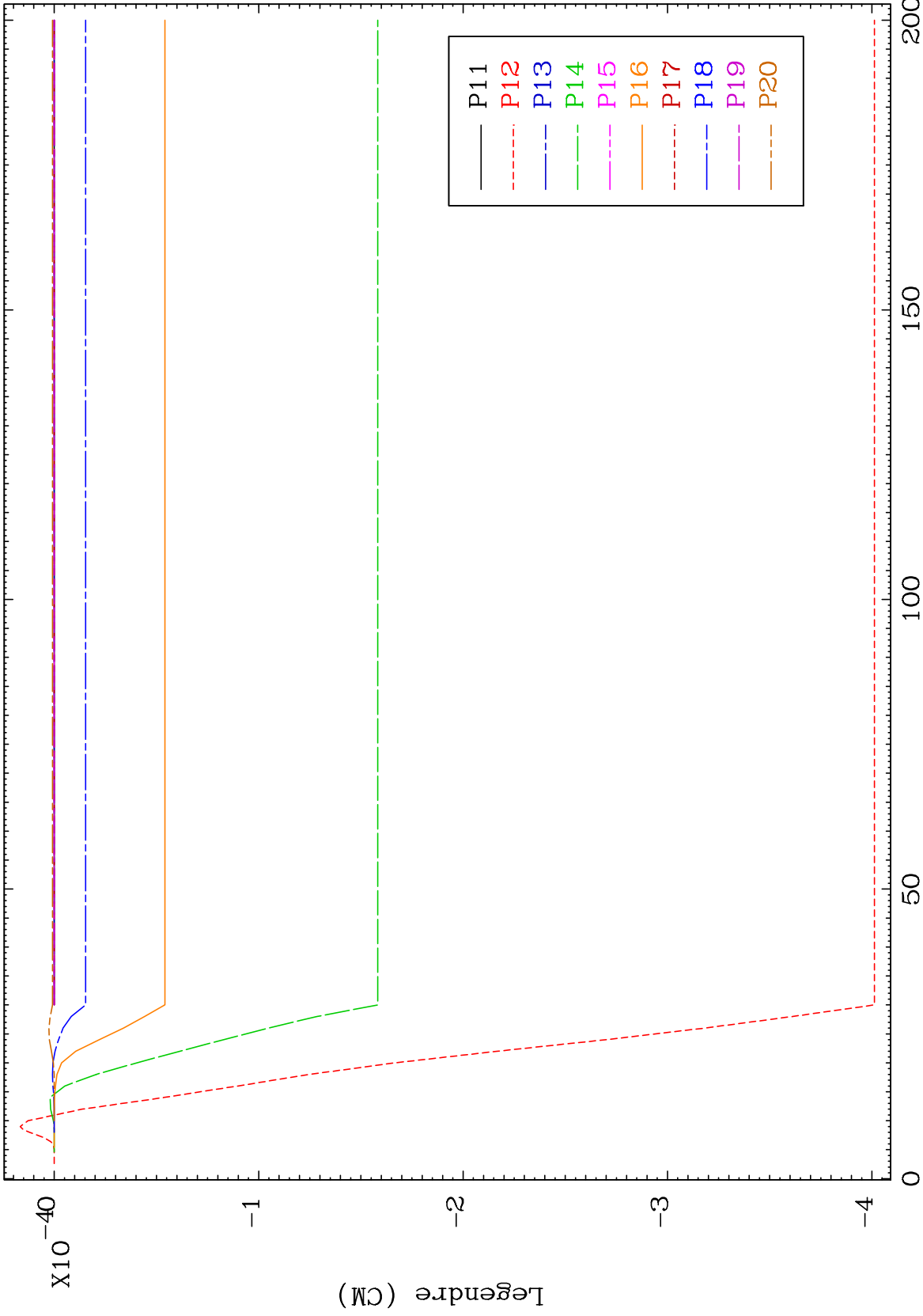
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



65

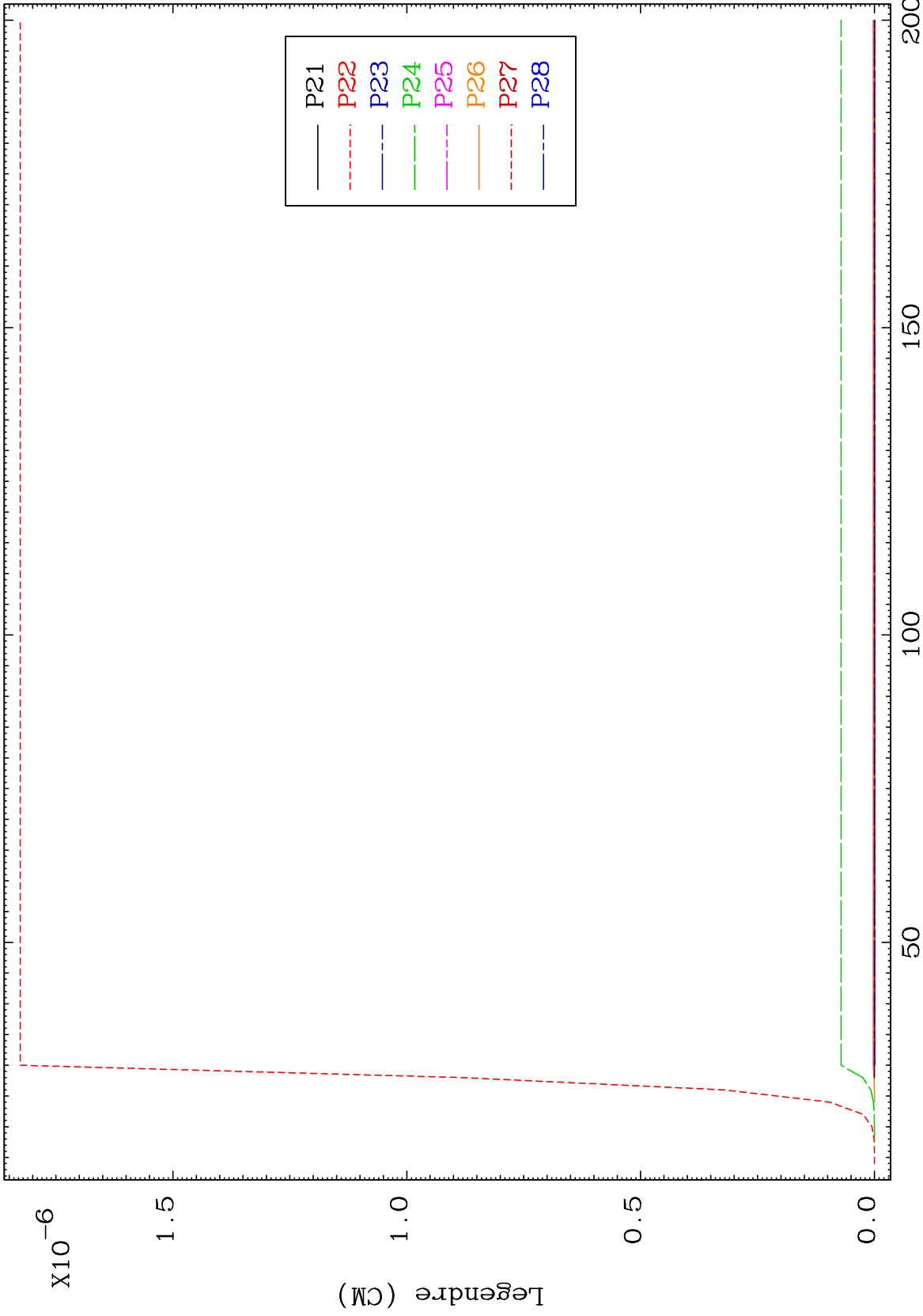
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



66

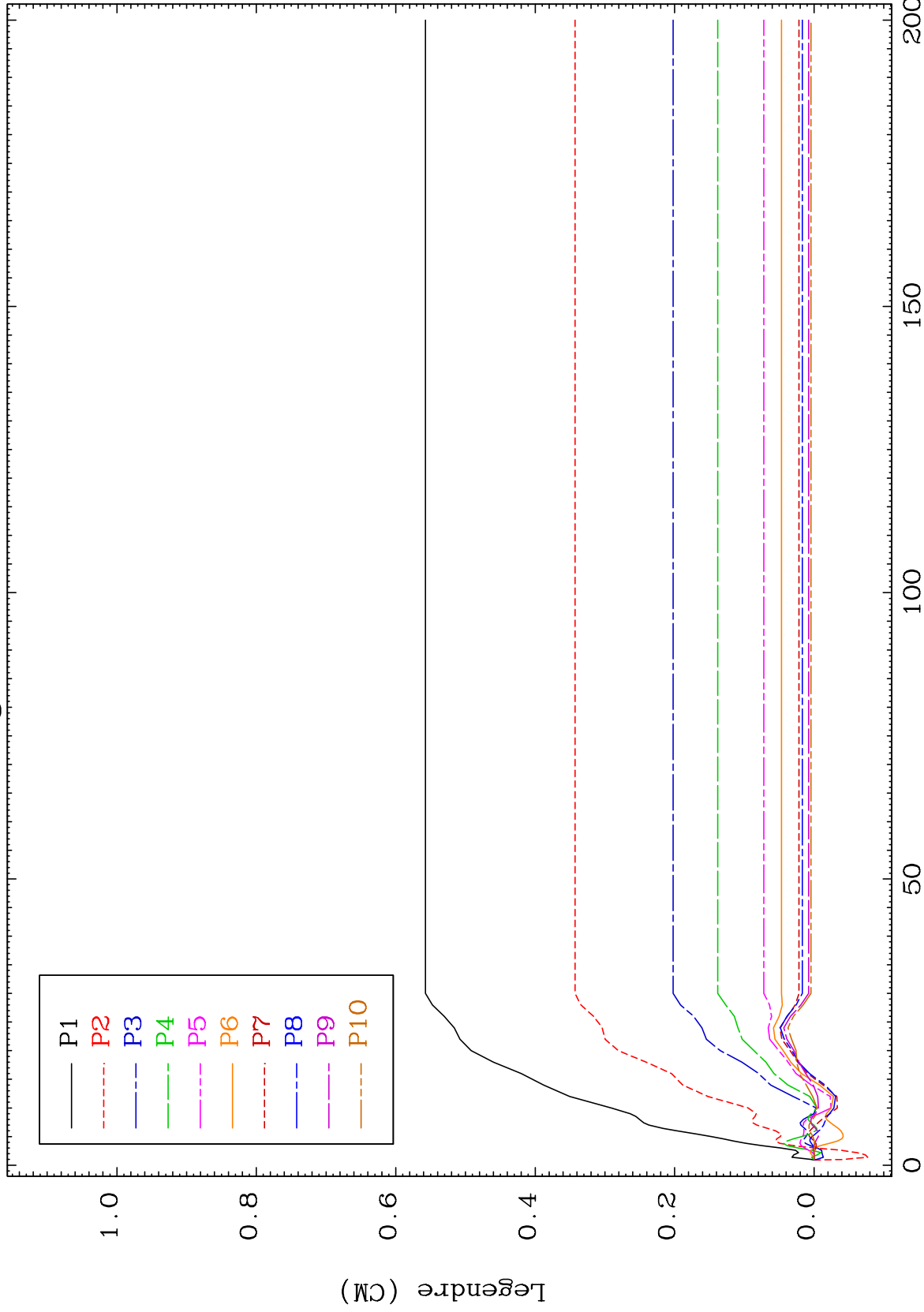
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214

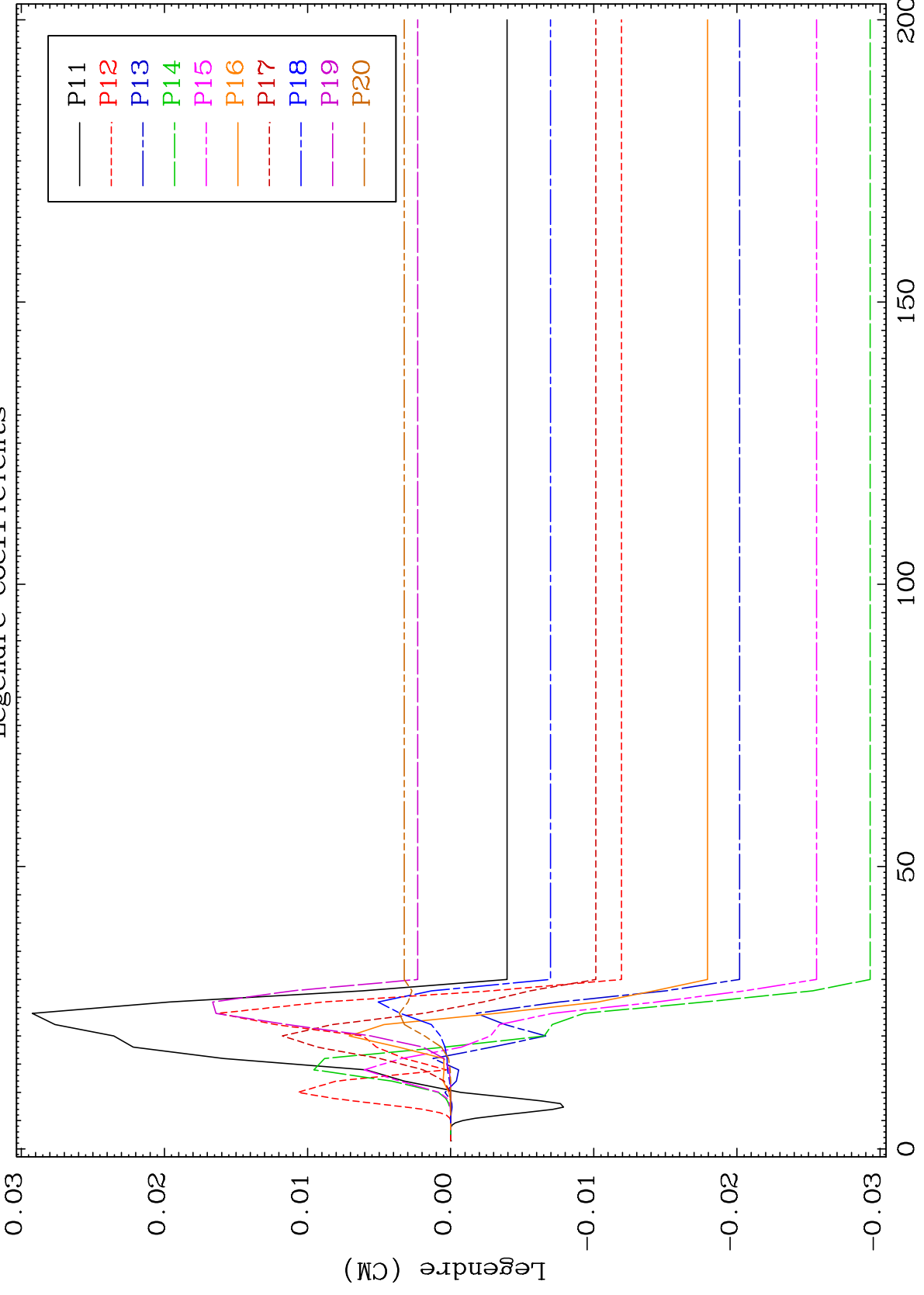


67

Incident Energy (MeV)

89-Ac-214

MAT 8892 MT= 65 (n,n') Level Legendre Coefficients 89-Ac-214

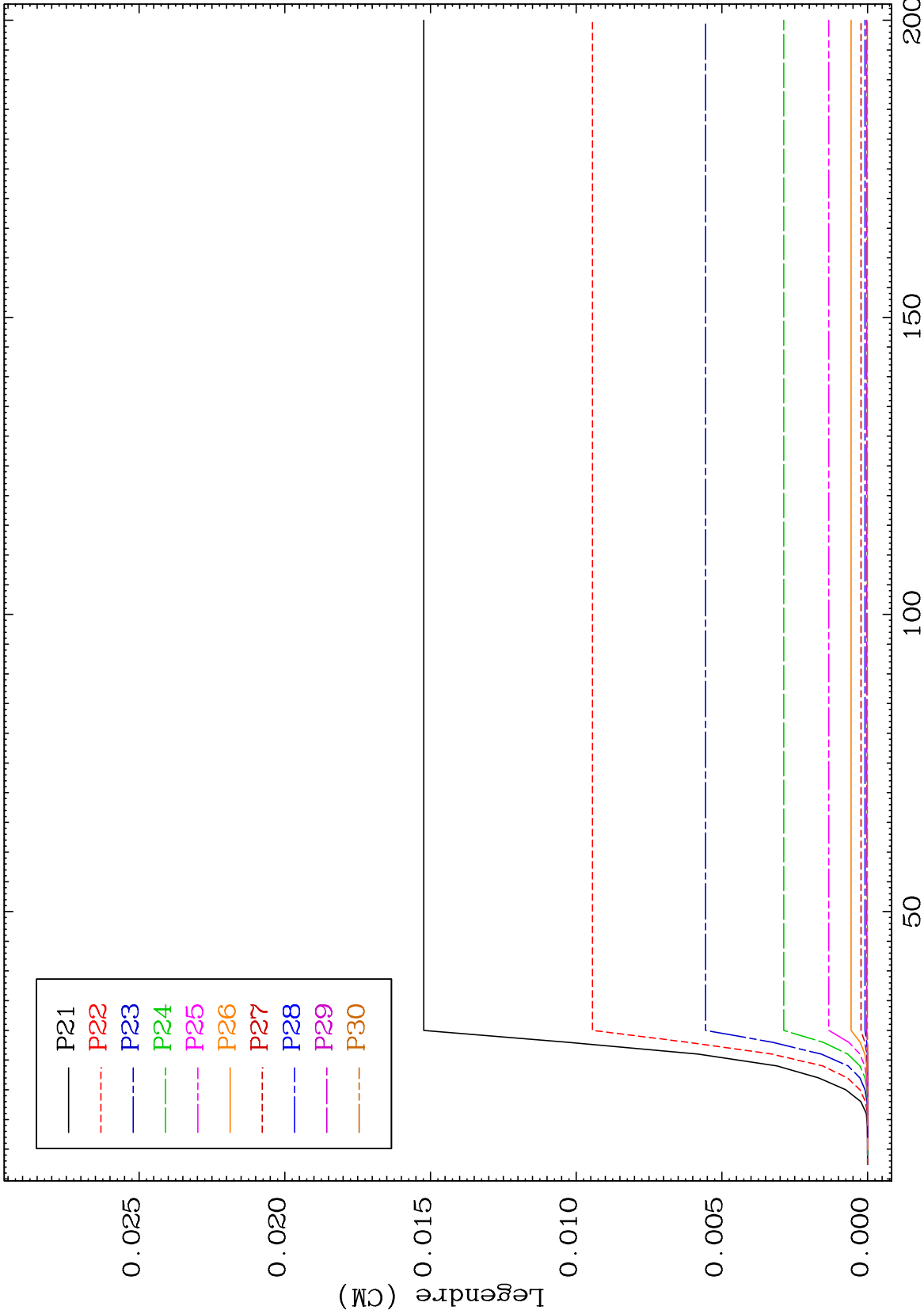


68 89-Ac-214

MAT 8892

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

89-Ac-214



69

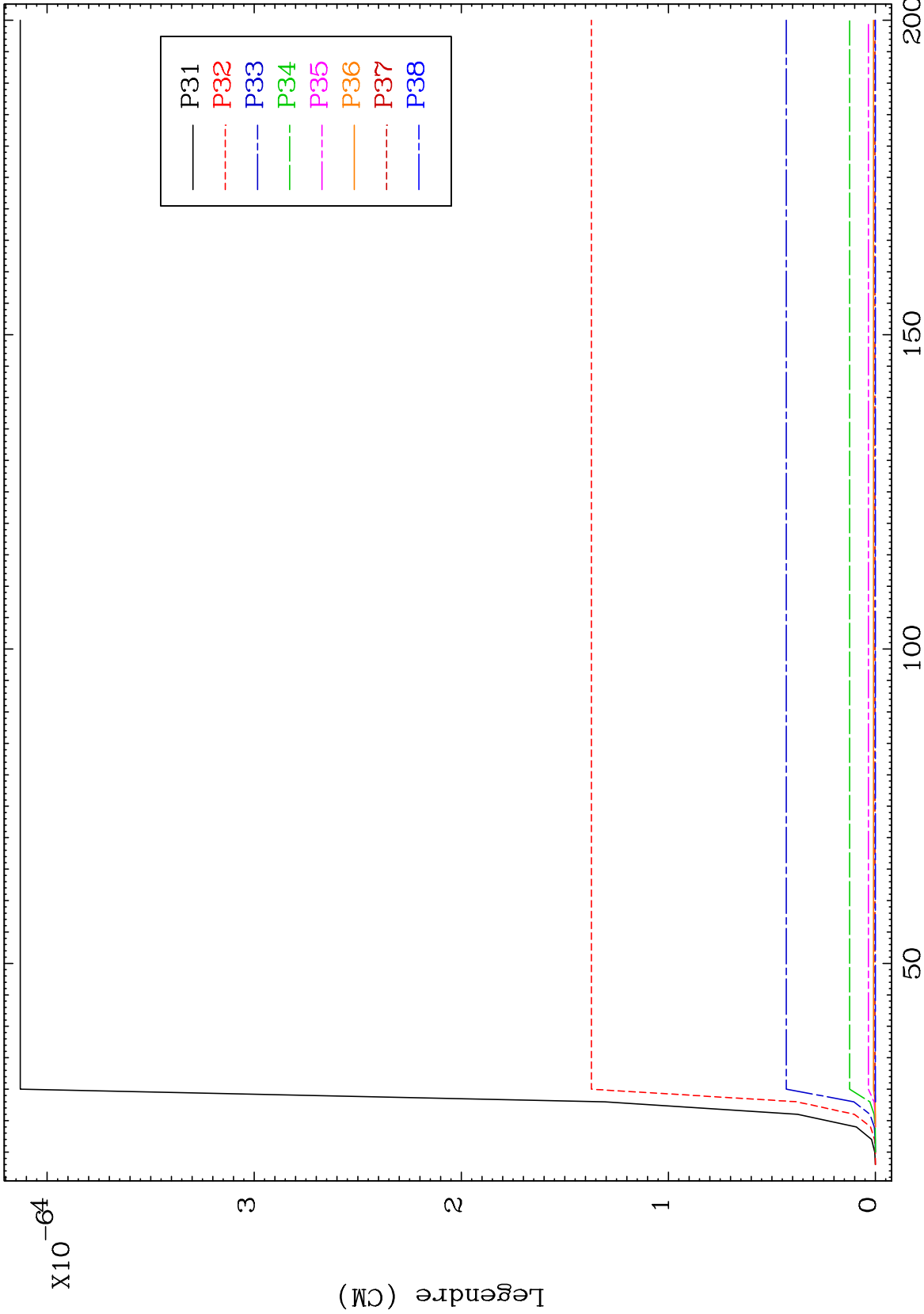
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



70

50

100

150

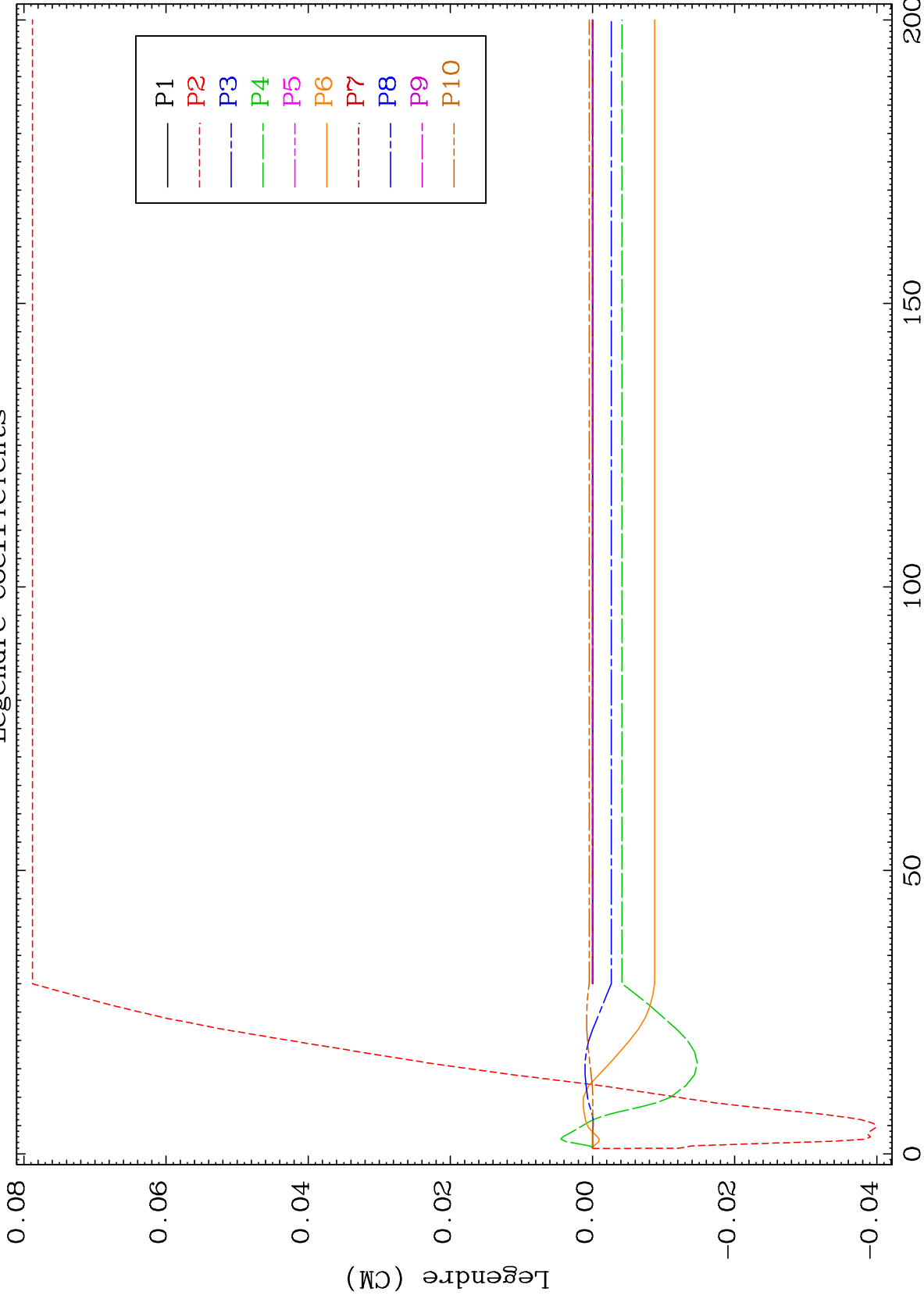
200

89-Ac-214

MAT 8892

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

89-Ac-214



71

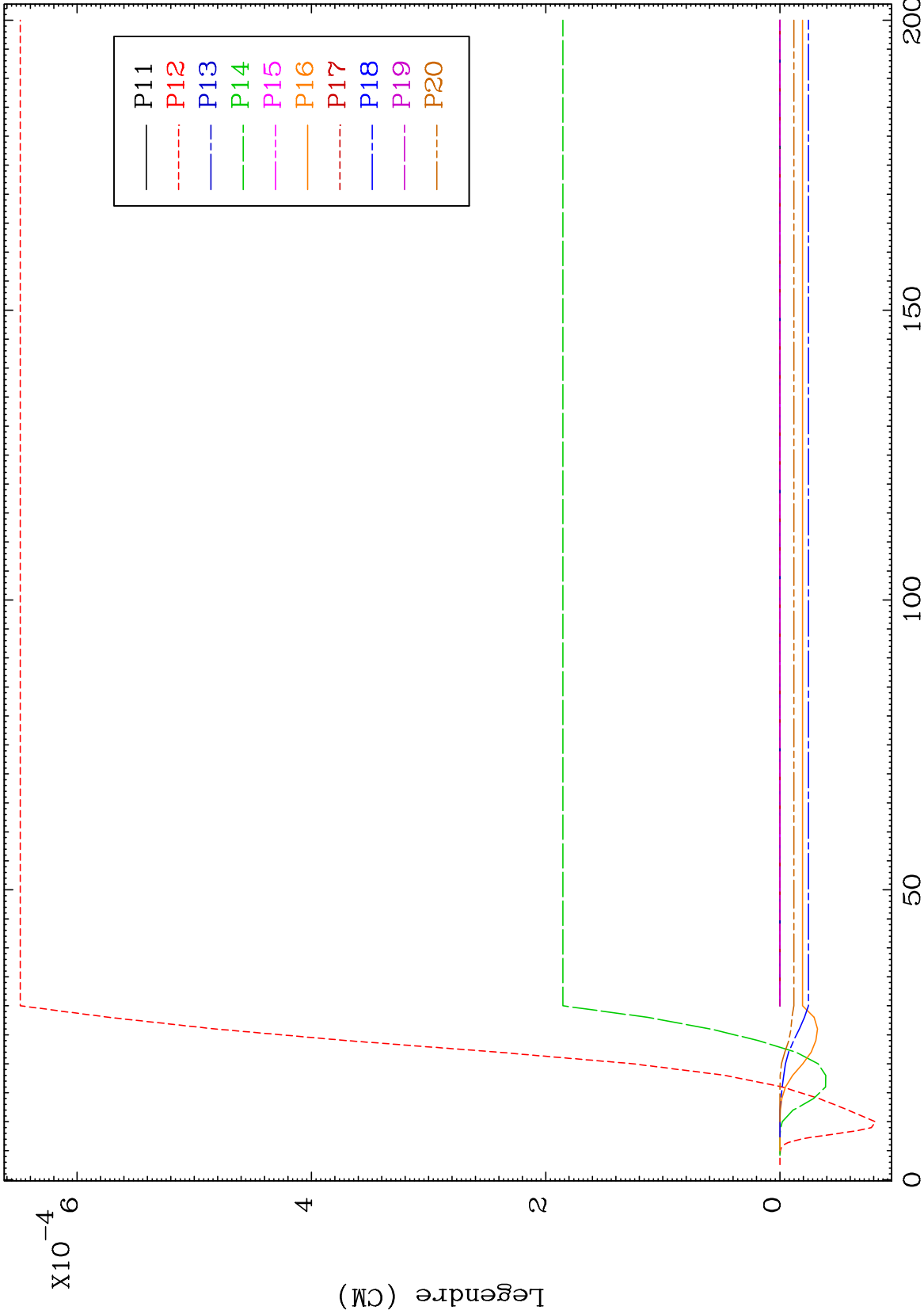
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



72

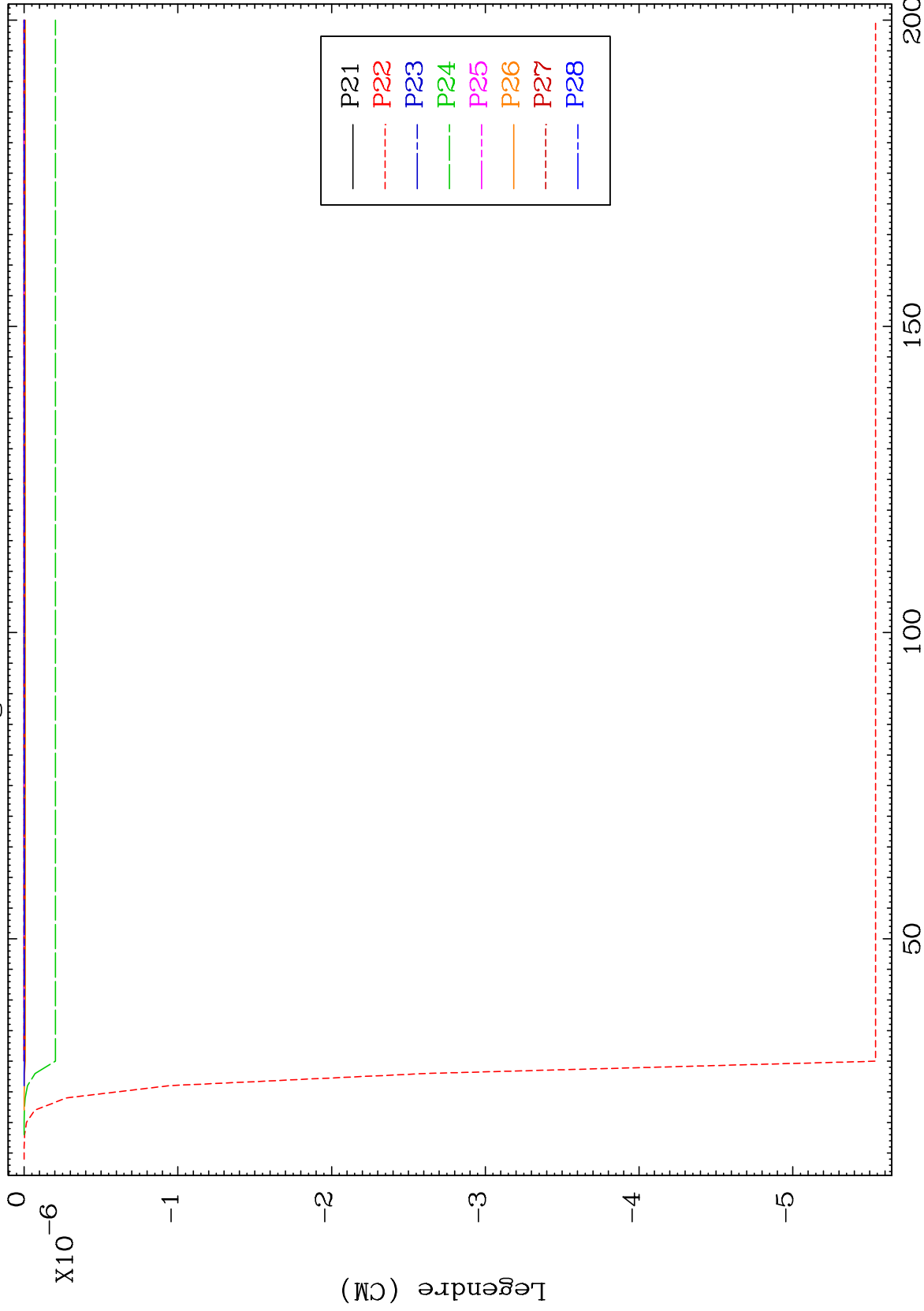
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



73

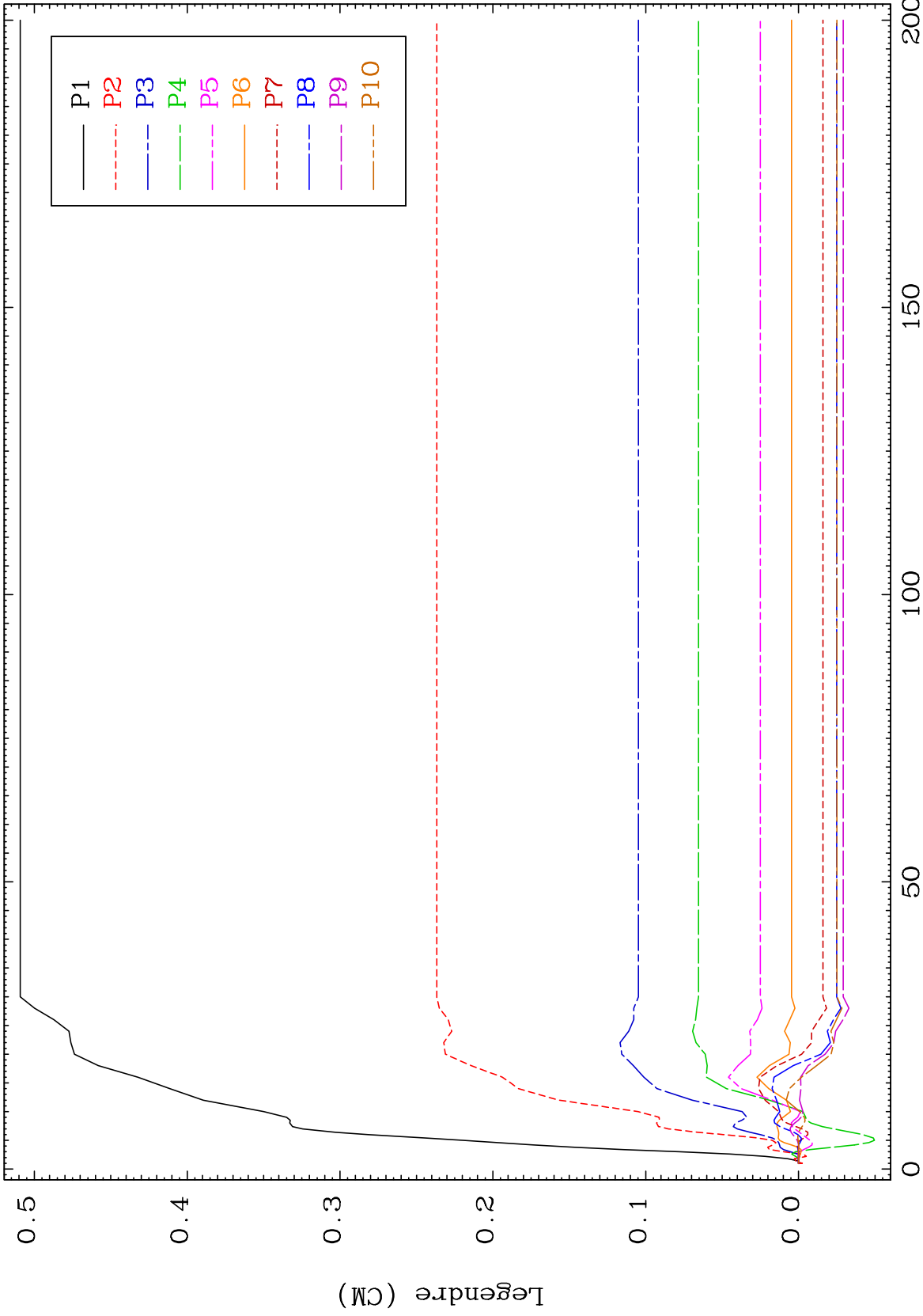
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



74

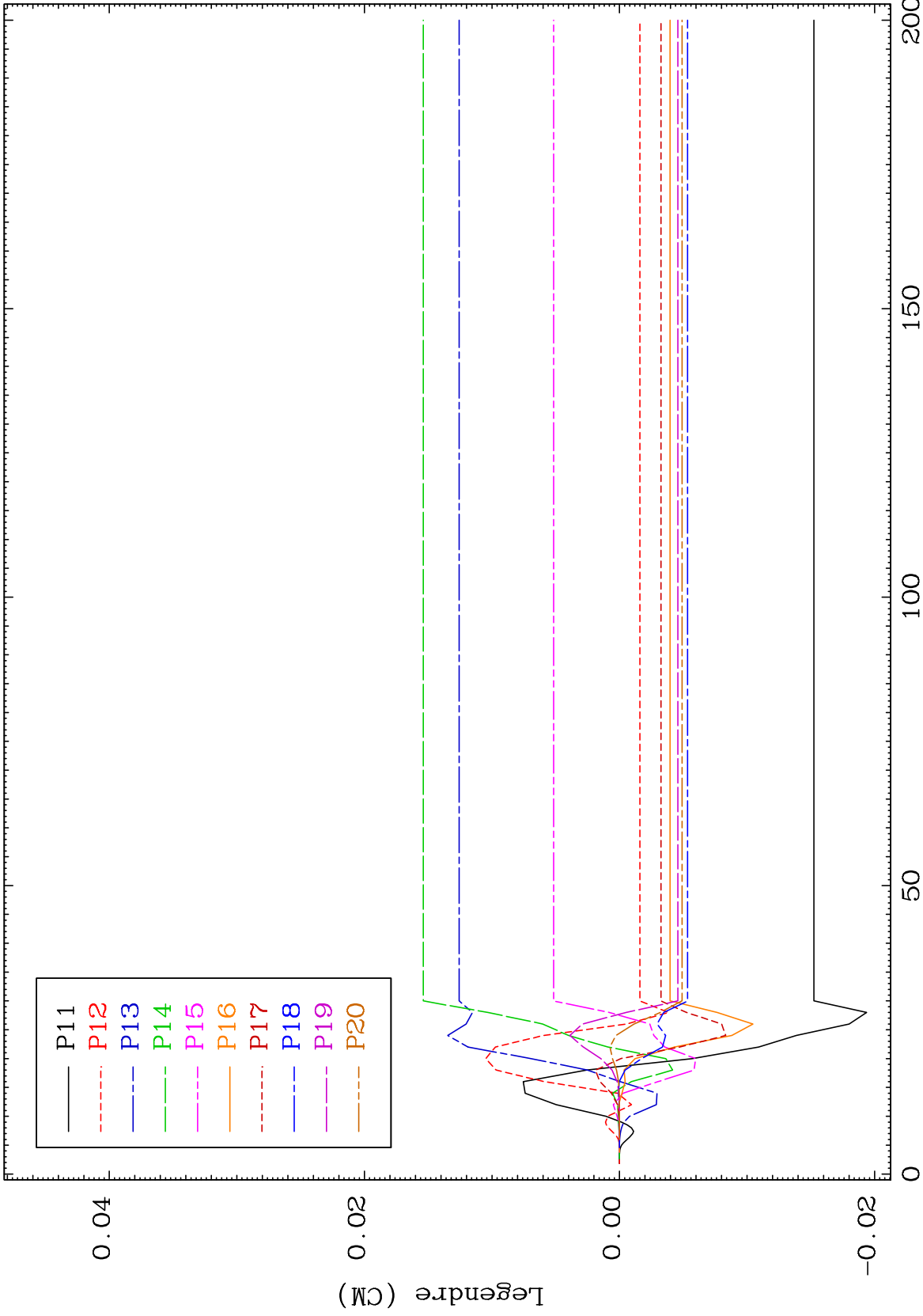
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



75

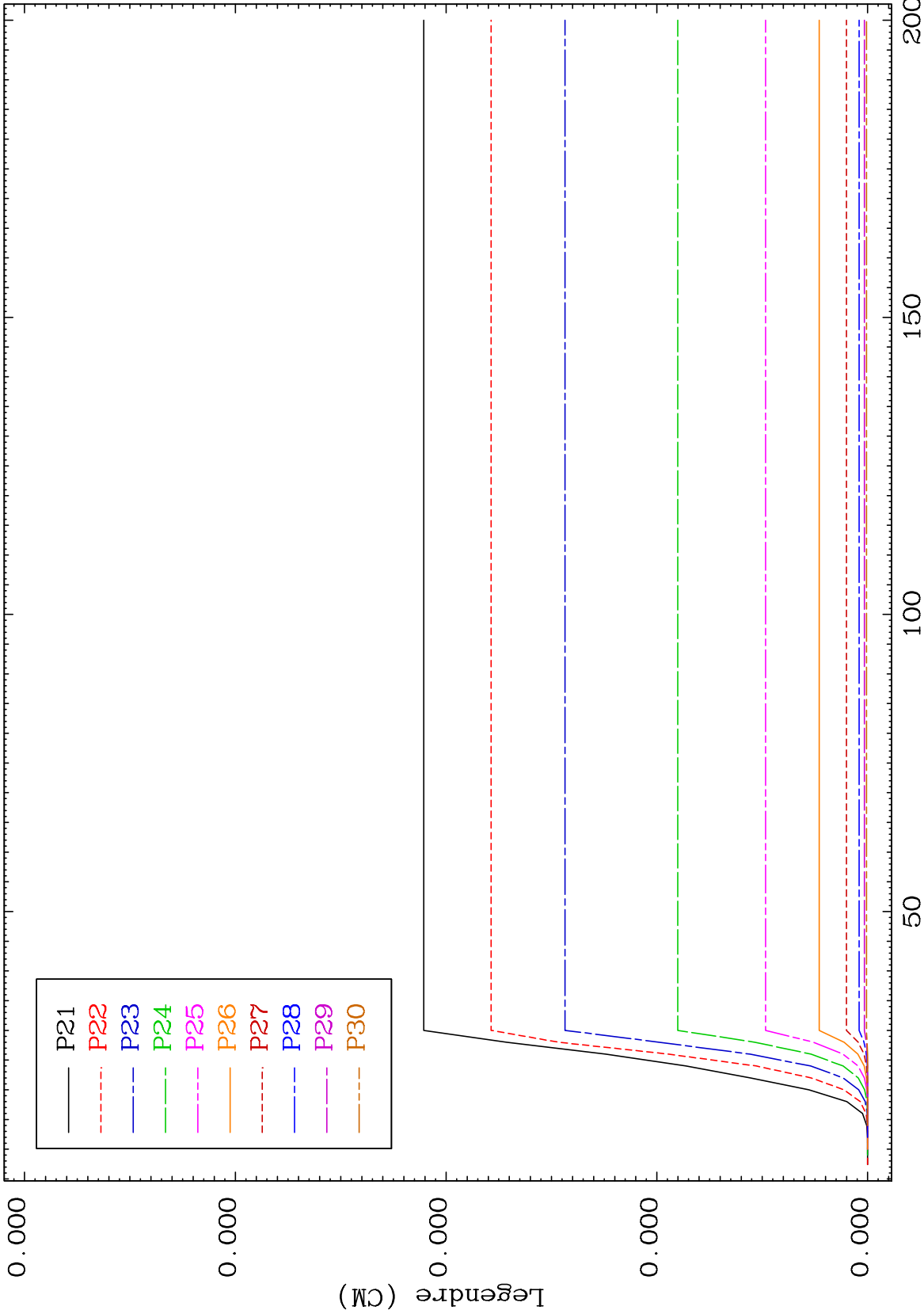
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



76

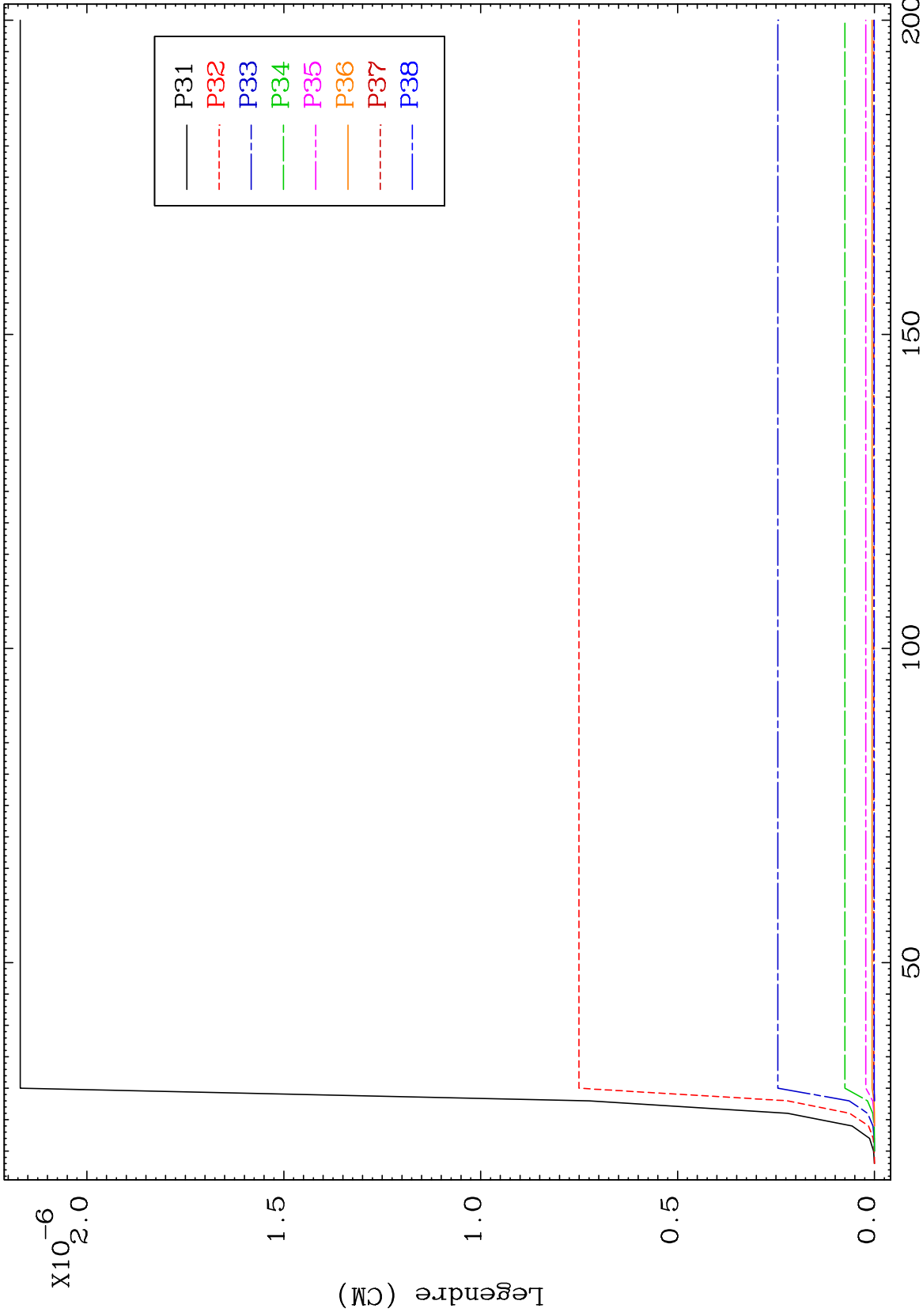
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



77

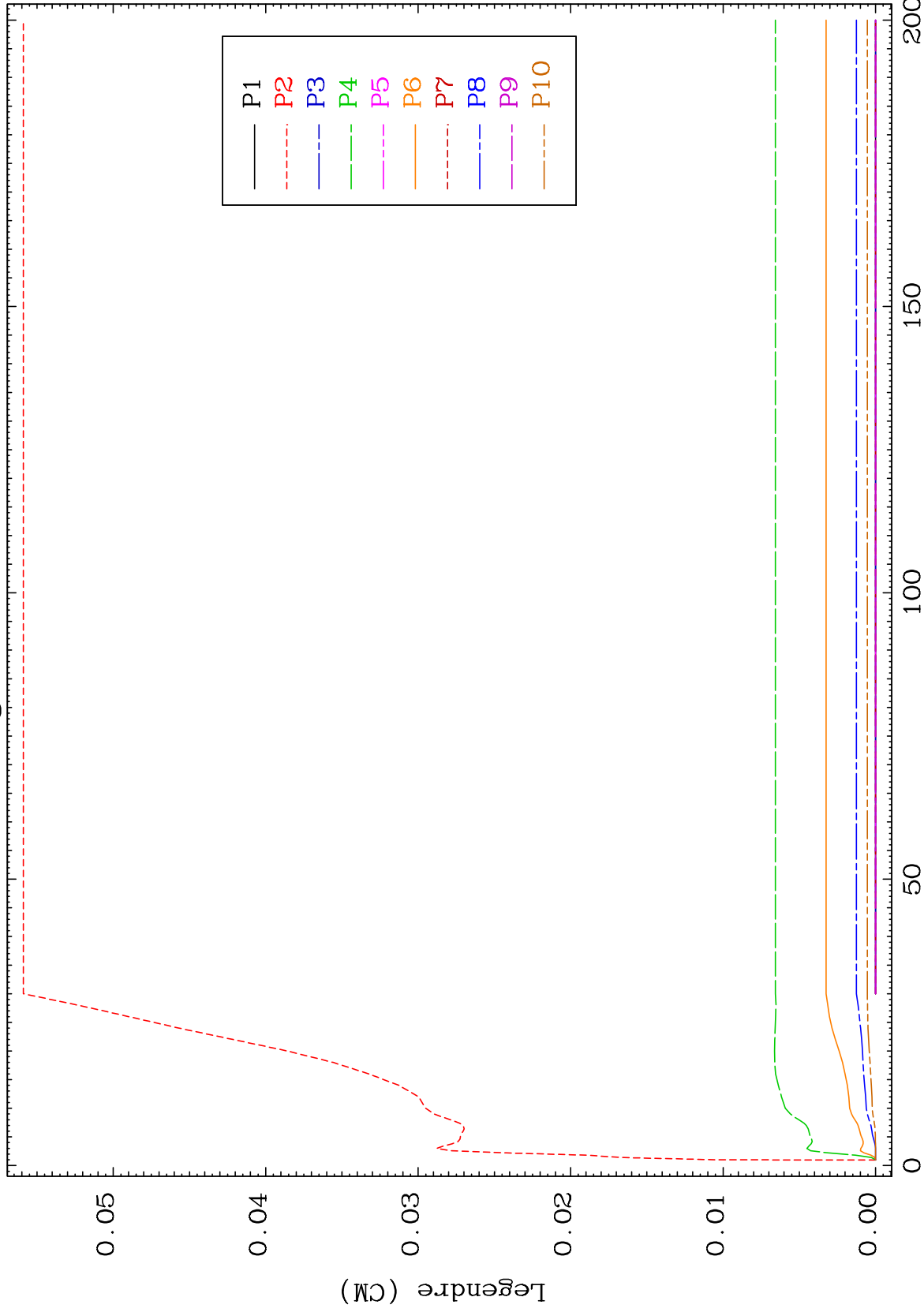
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



78

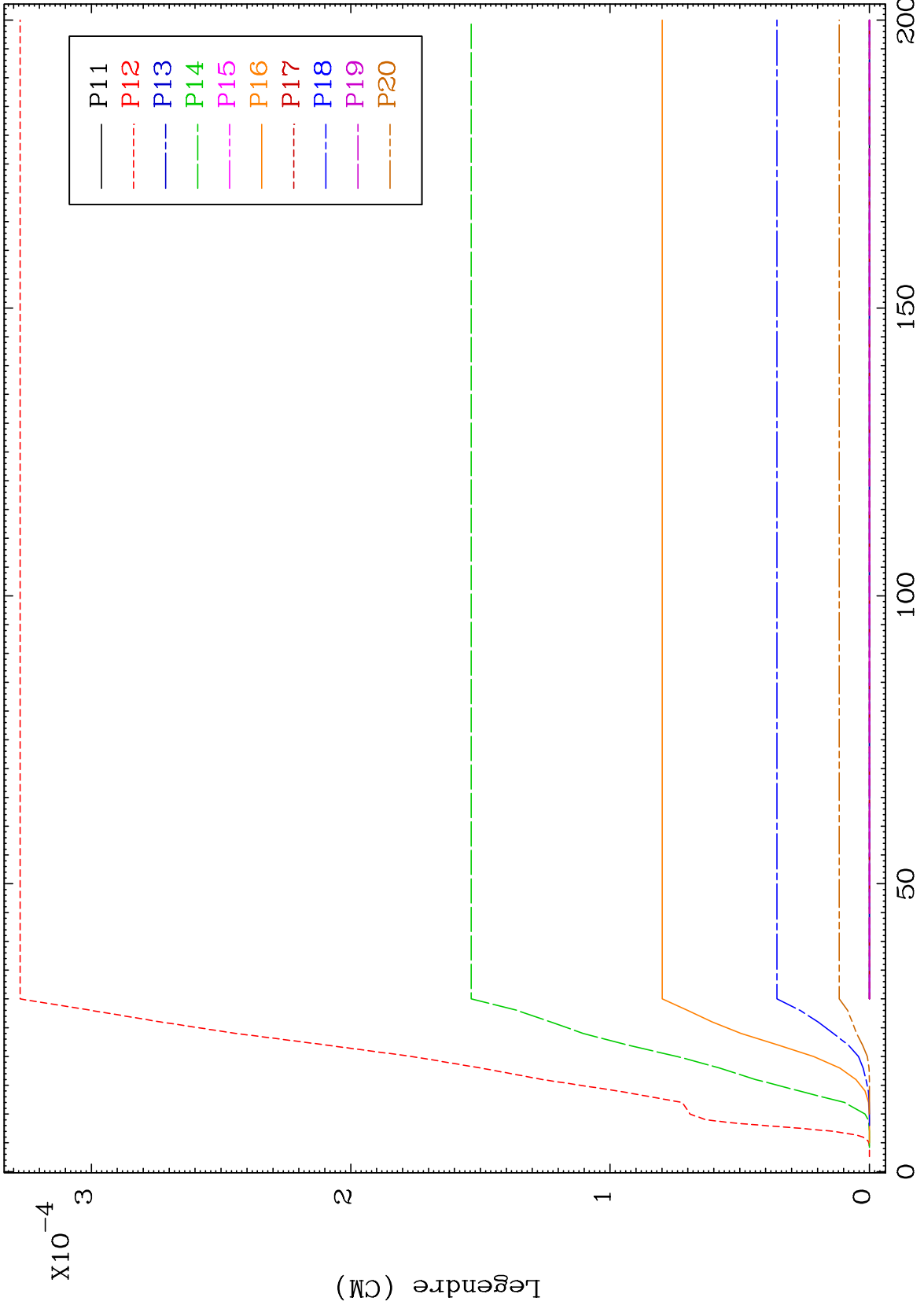
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



79

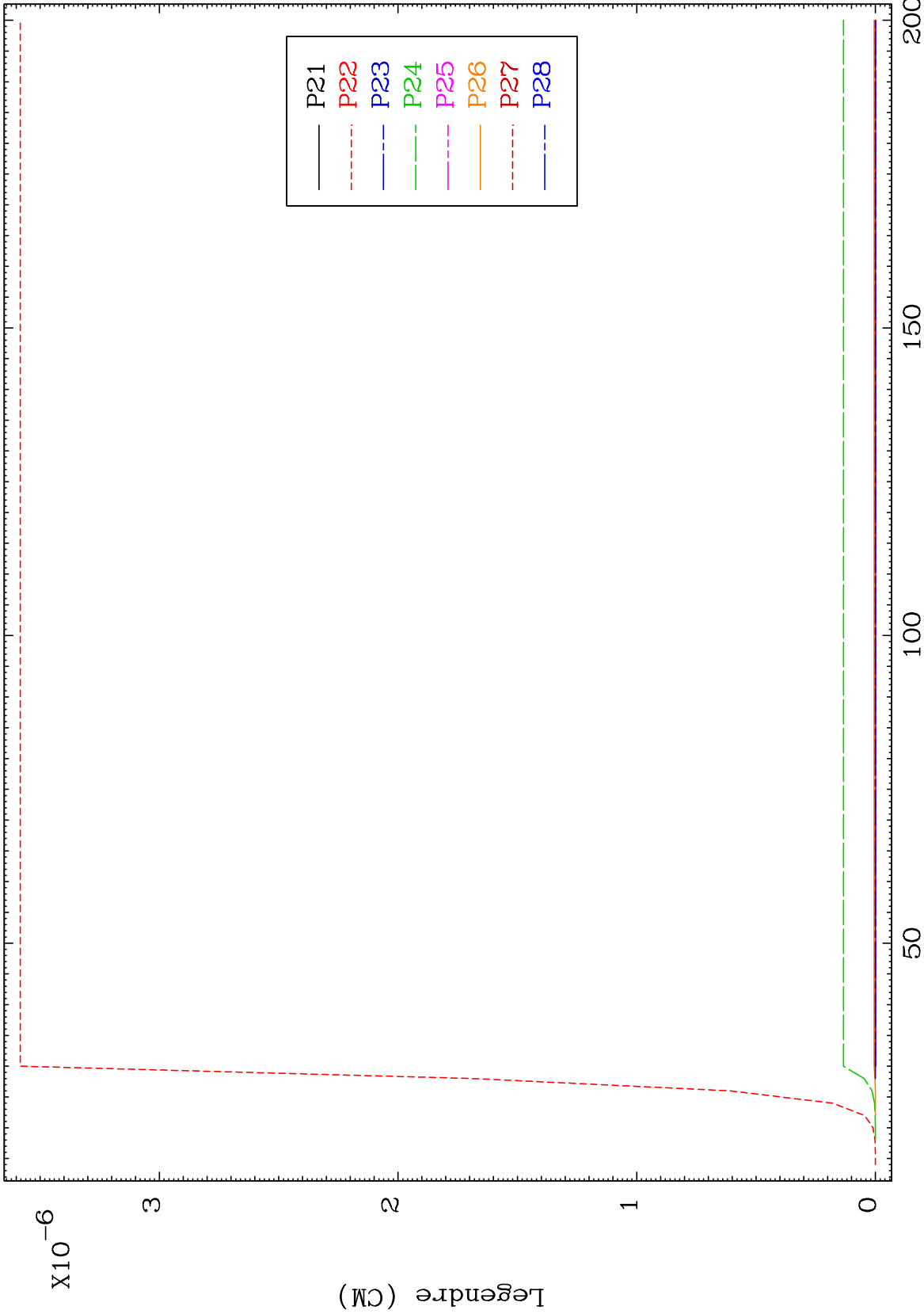
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



80

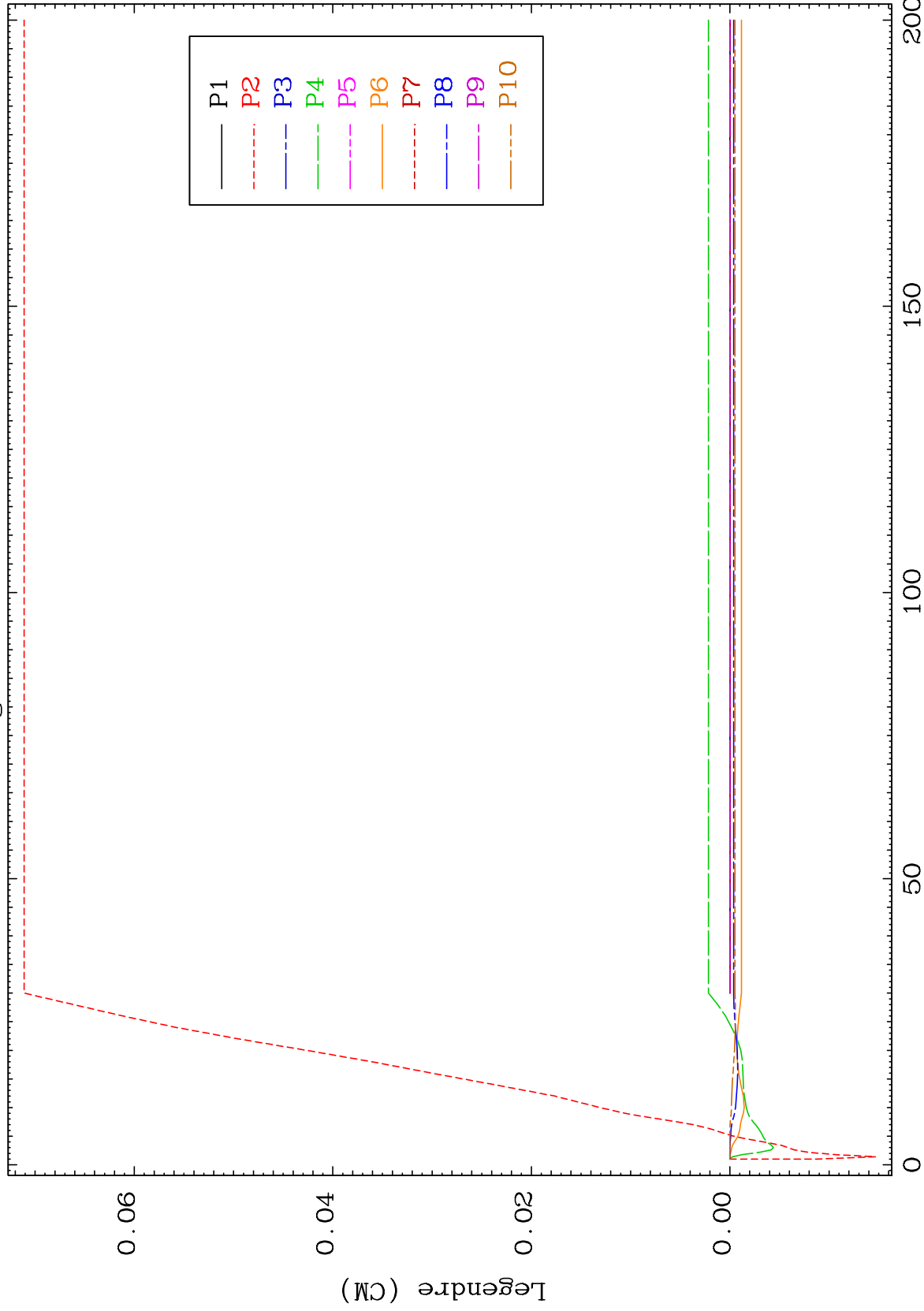
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



81

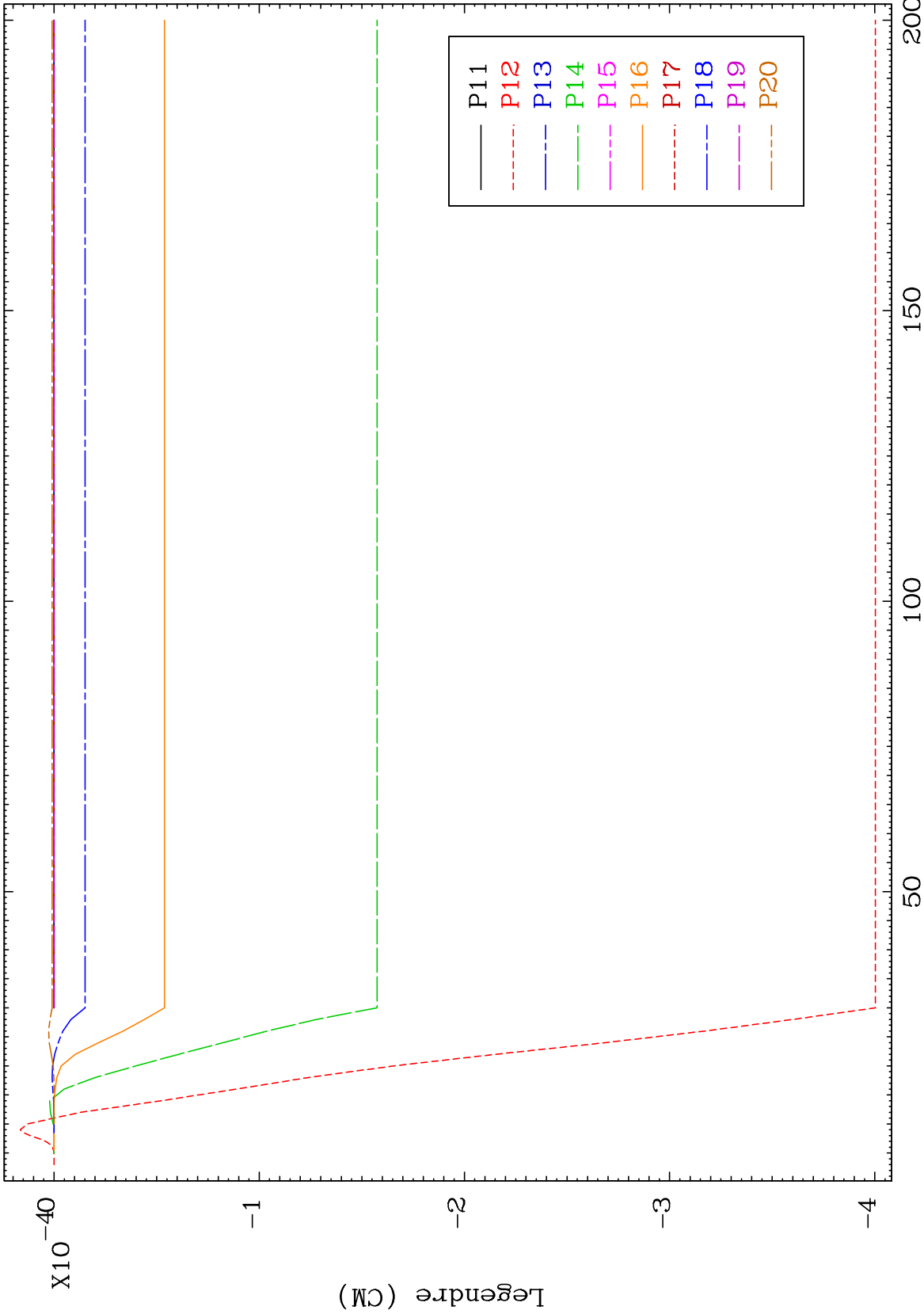
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



82

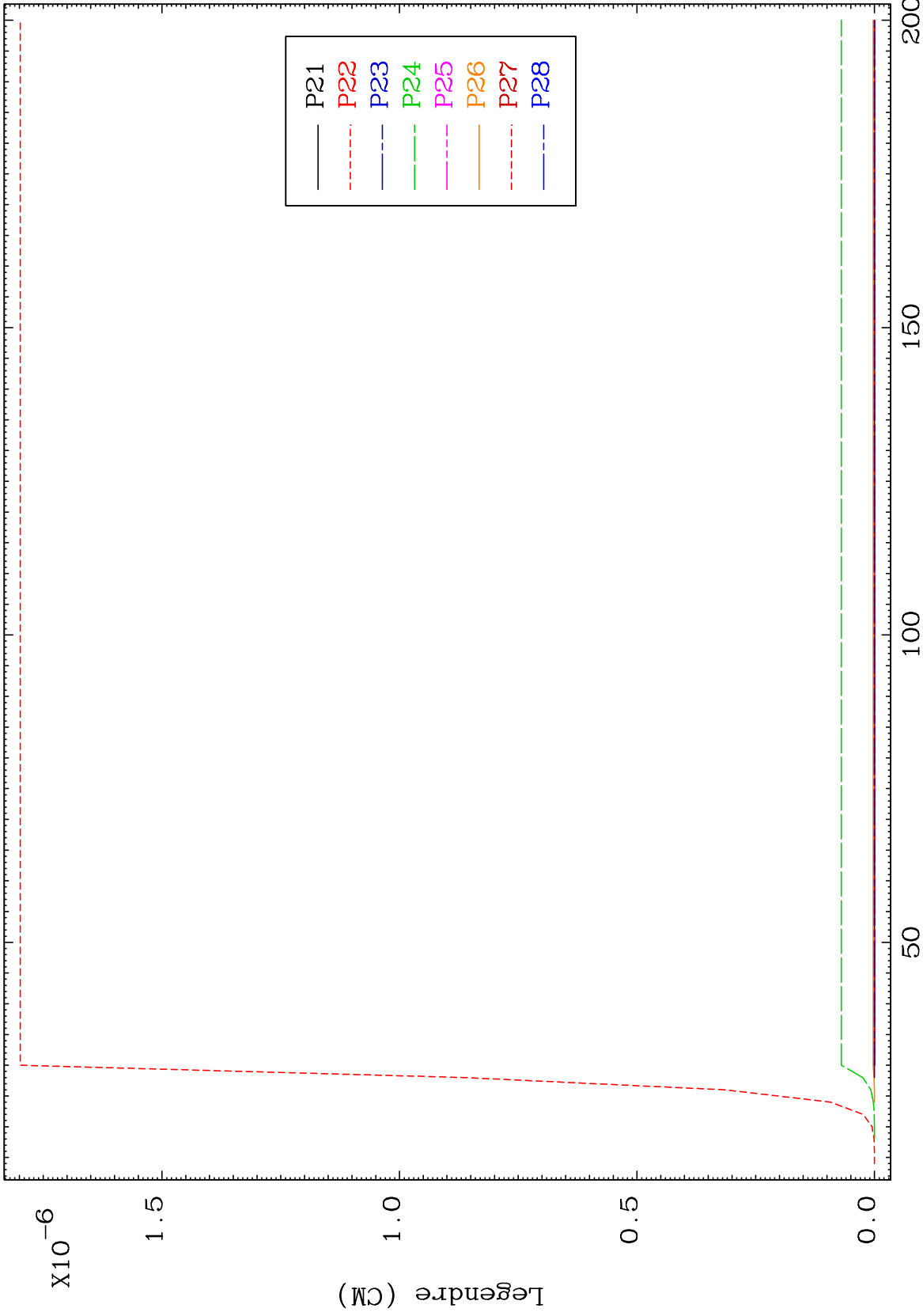
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



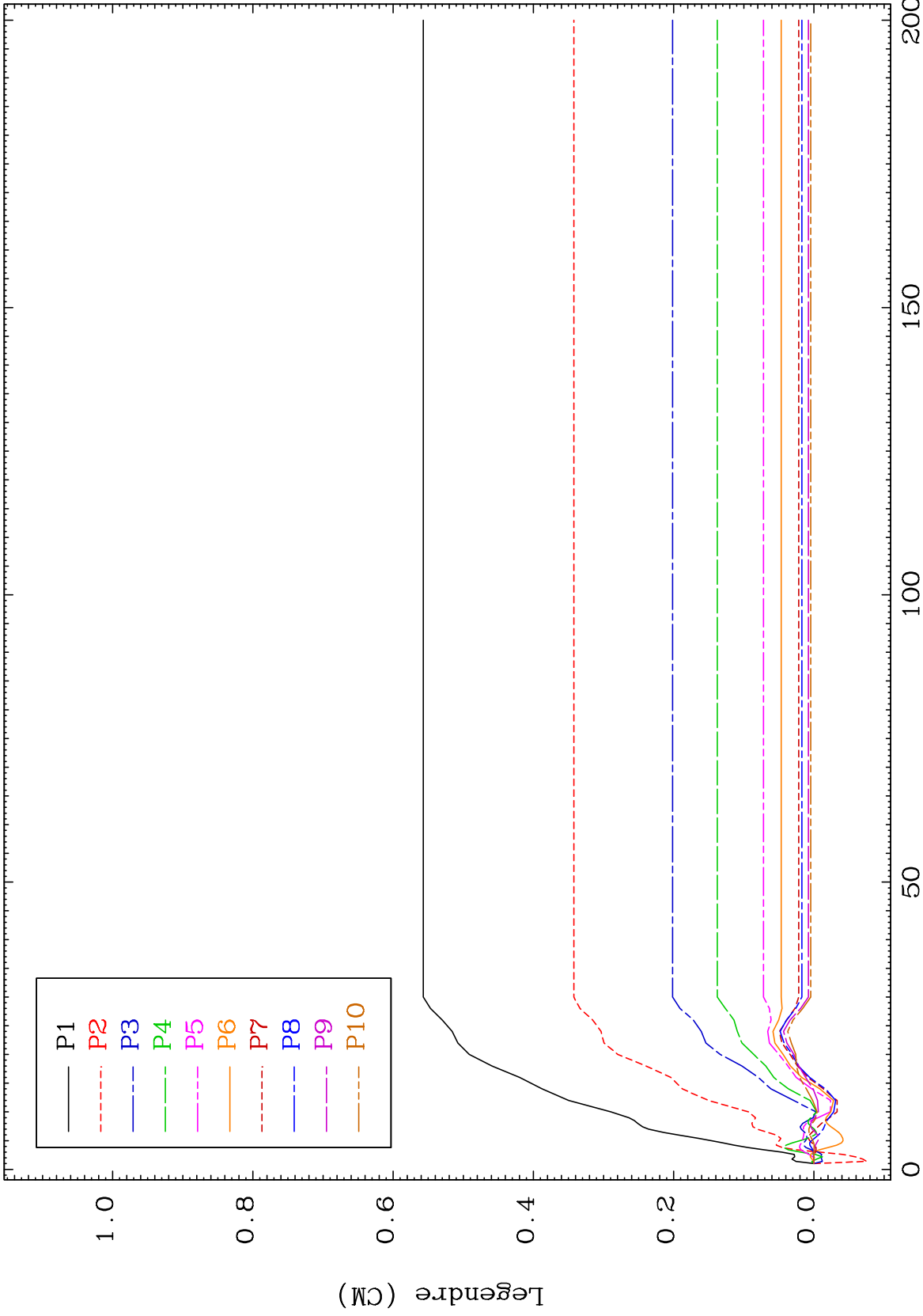
83

89-Ac-214

MAT 8892

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

89-Ac-214

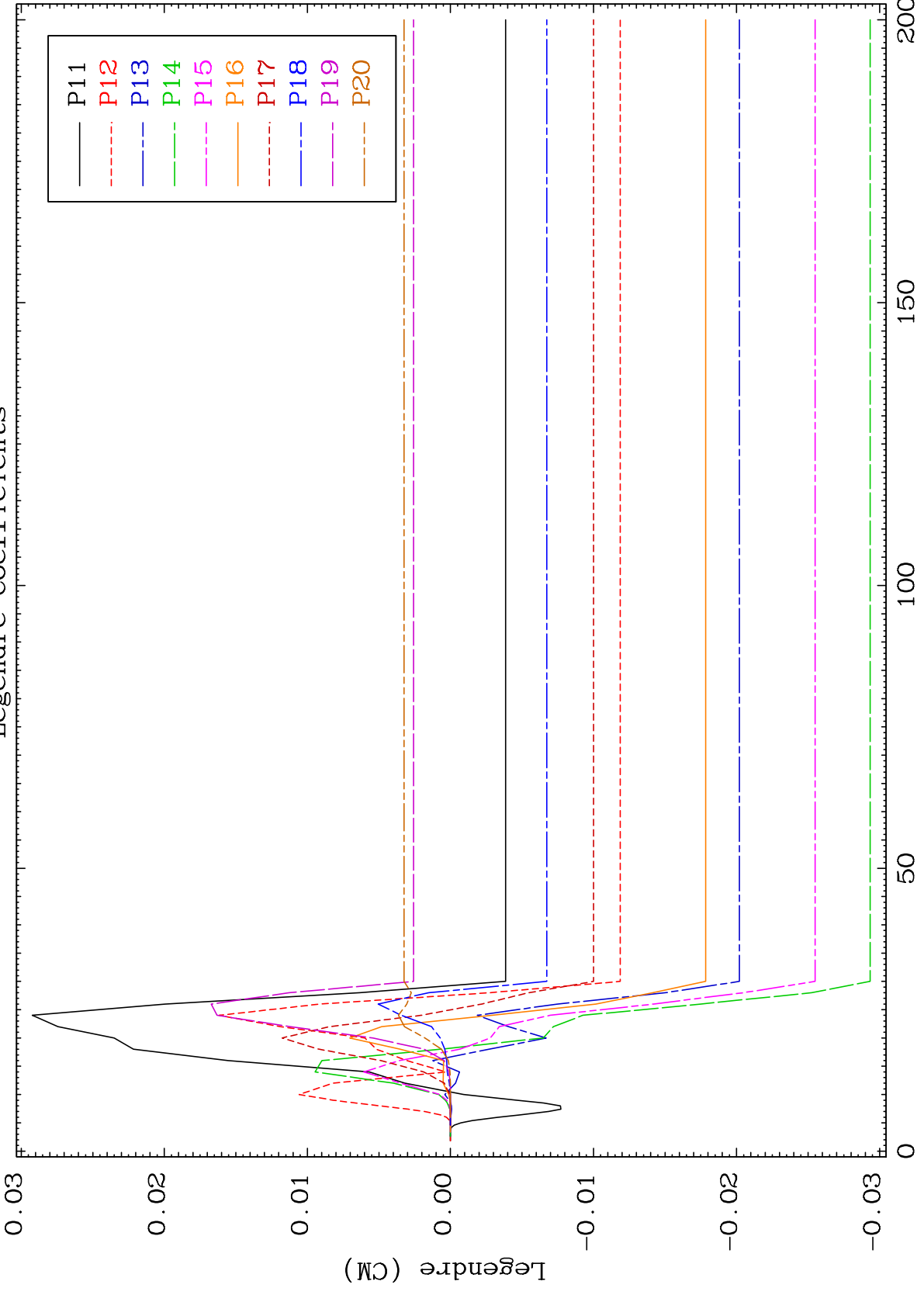


84

Incident Energy (MeV)

89-Ac-214

MAT 8892 MT= 70 (n,n') Level Legendre Coefficients 89-Ac-214

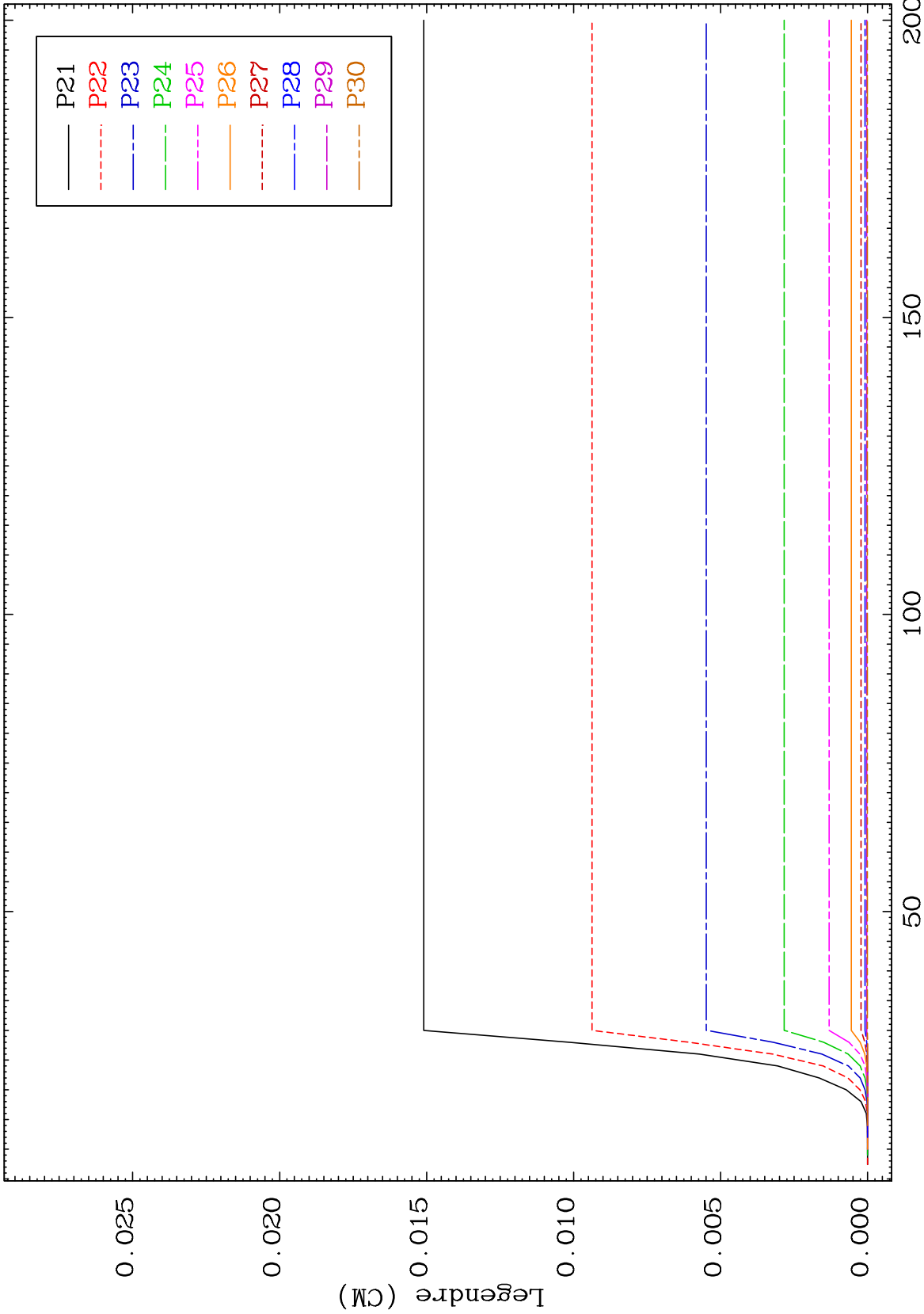


85 89-Ac-214

MAT 8892

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

89-Ac-214



86

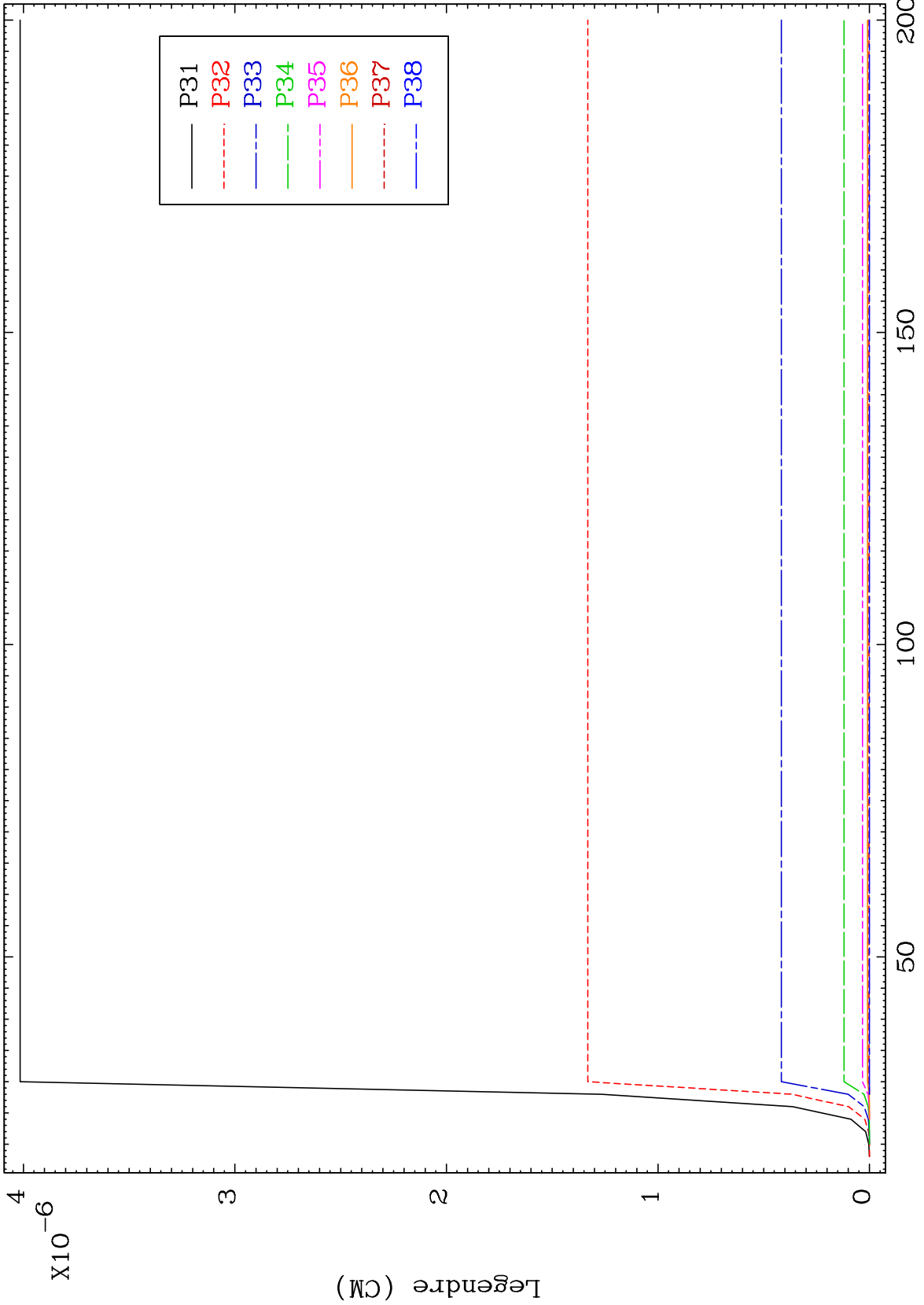
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



87

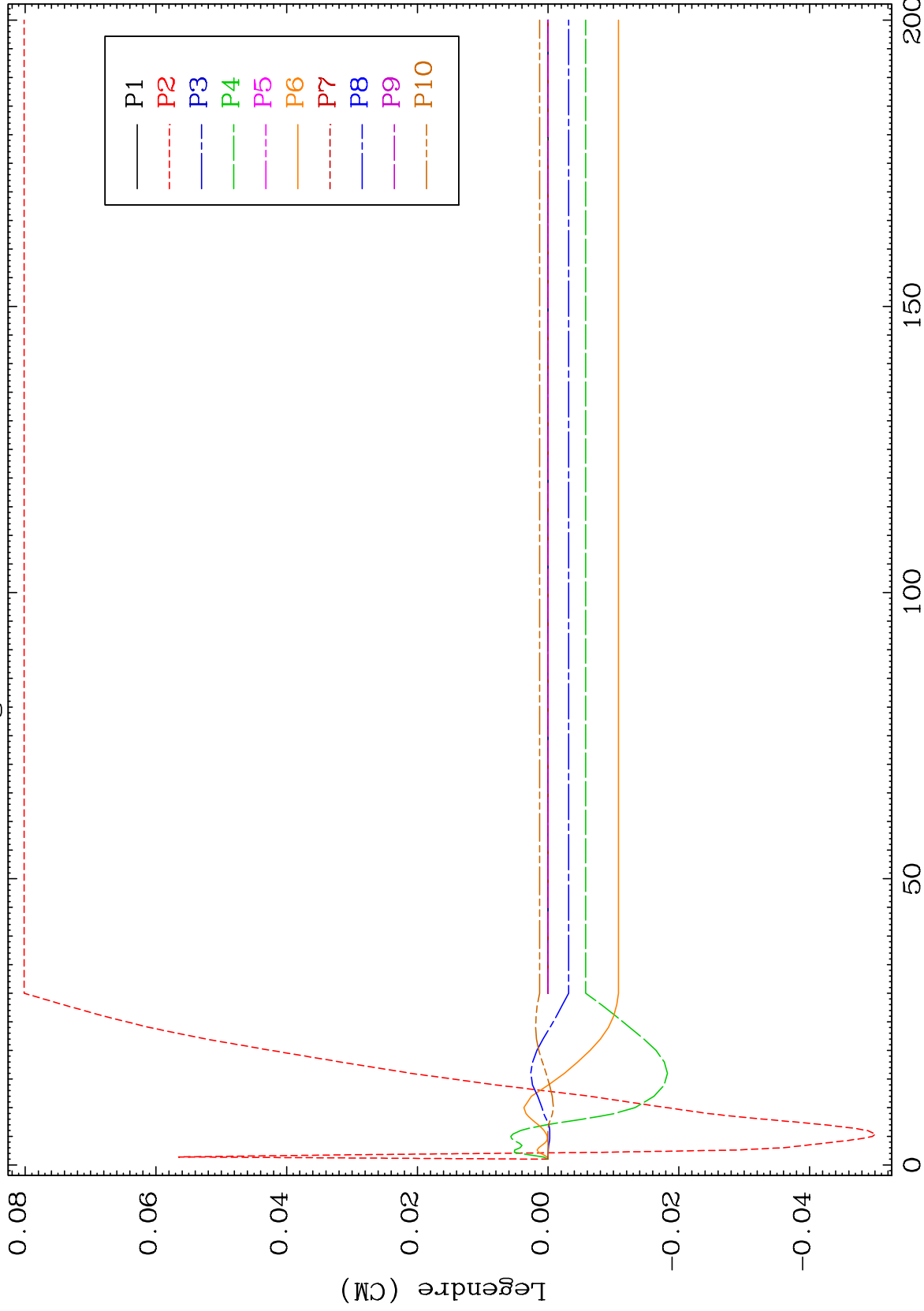
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



88

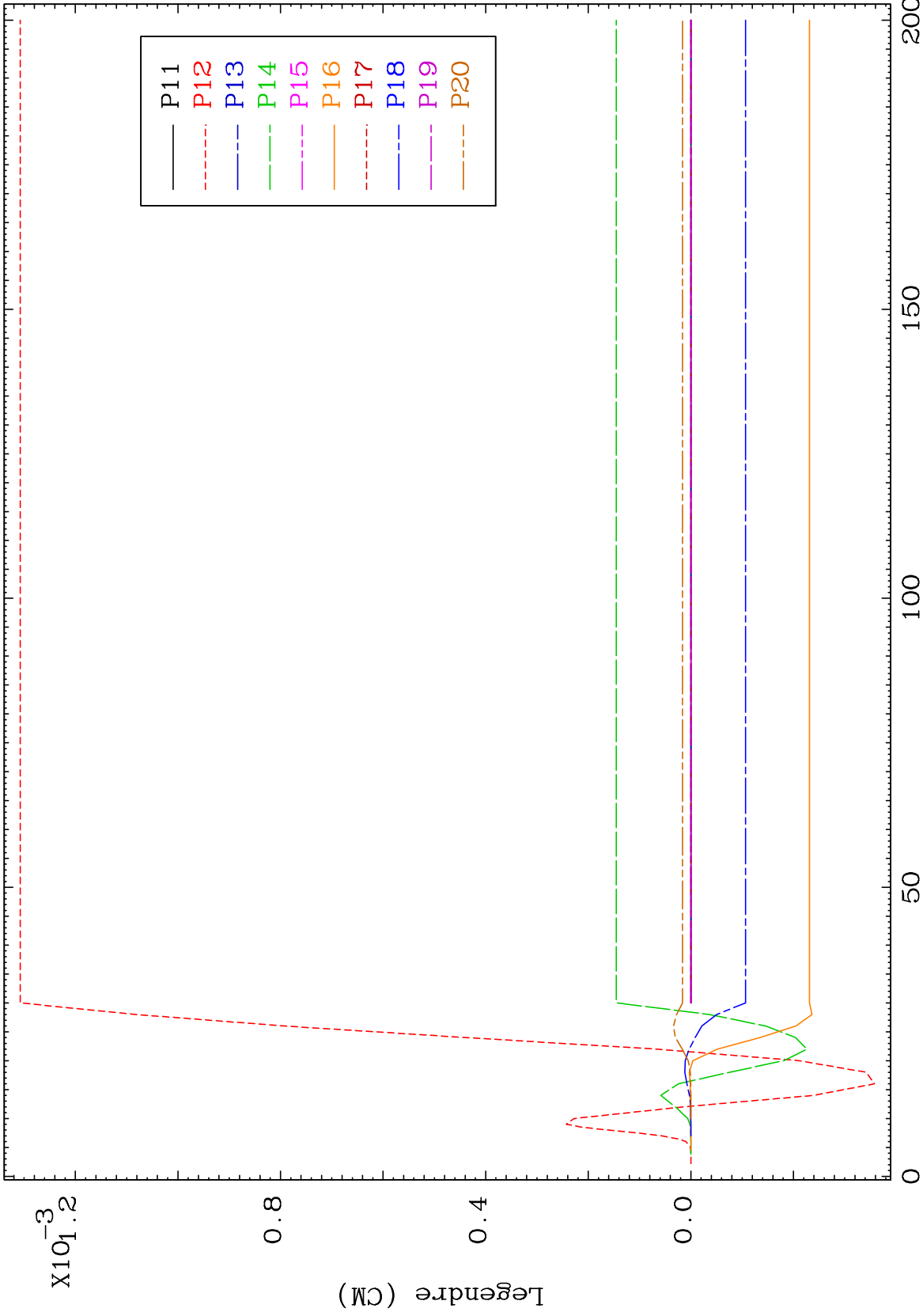
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



89-Ac-214

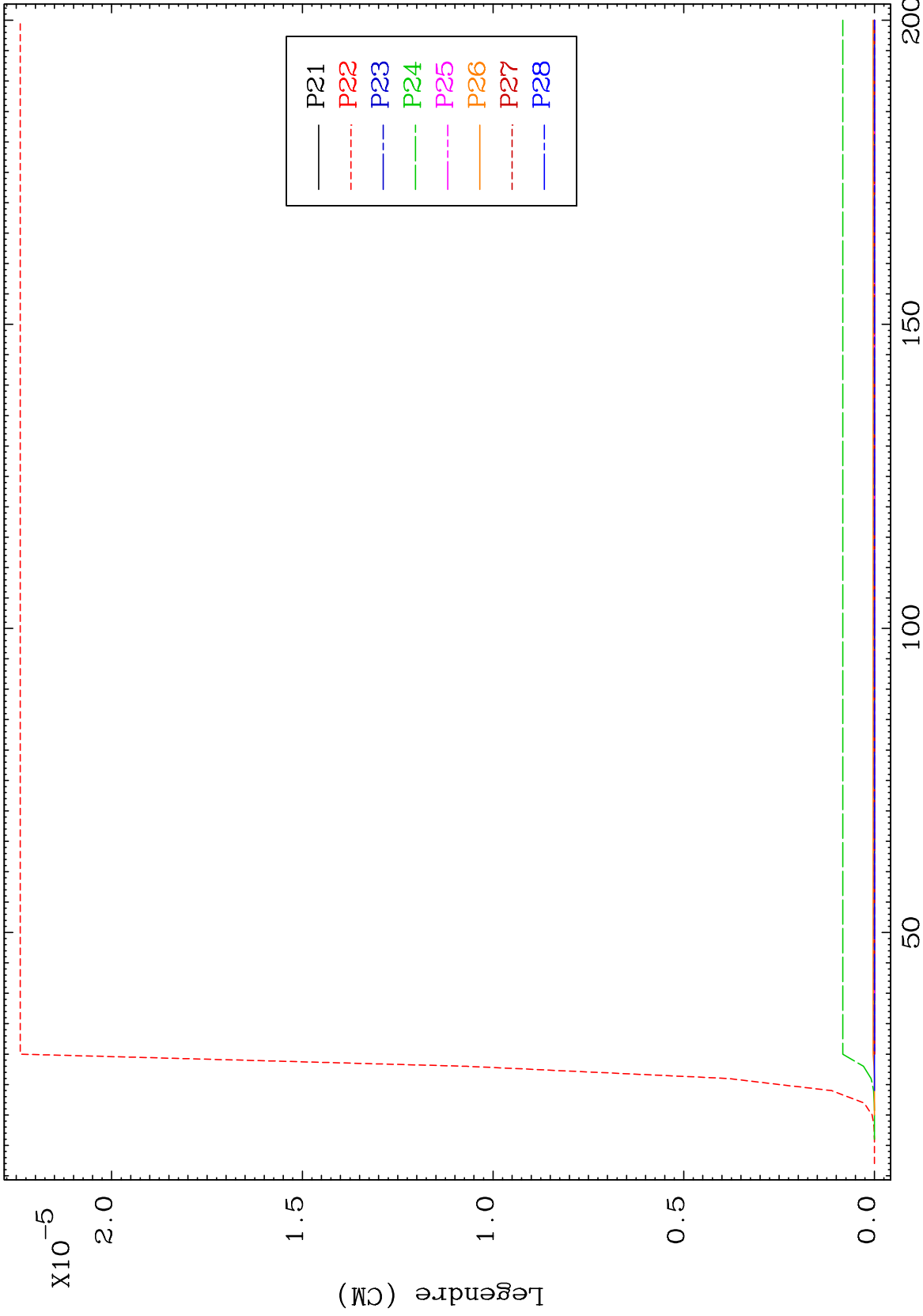
Incident Energy (MeV)

89

MAT 8892

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

89-Ac-214



90

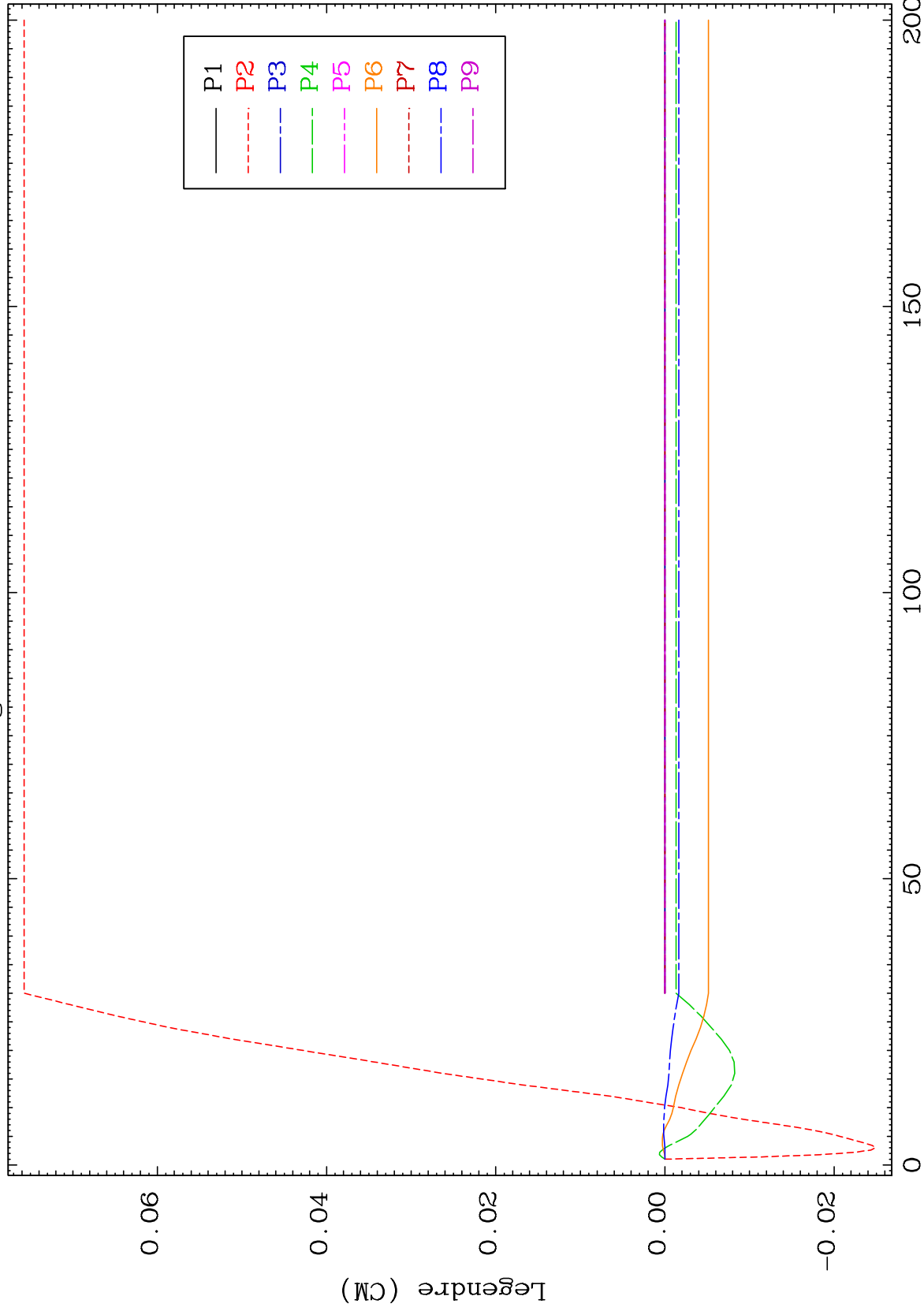
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



91

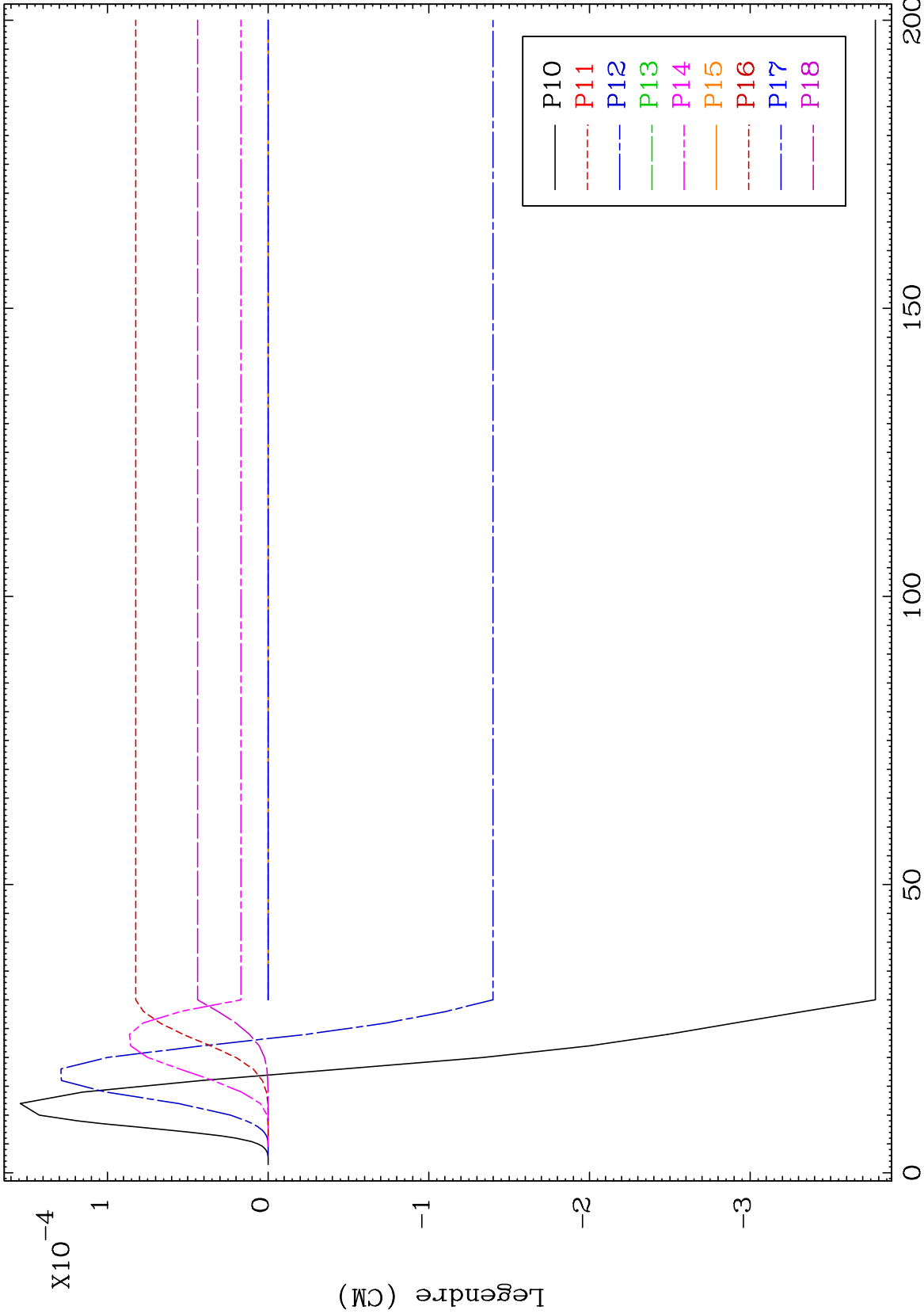
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



92

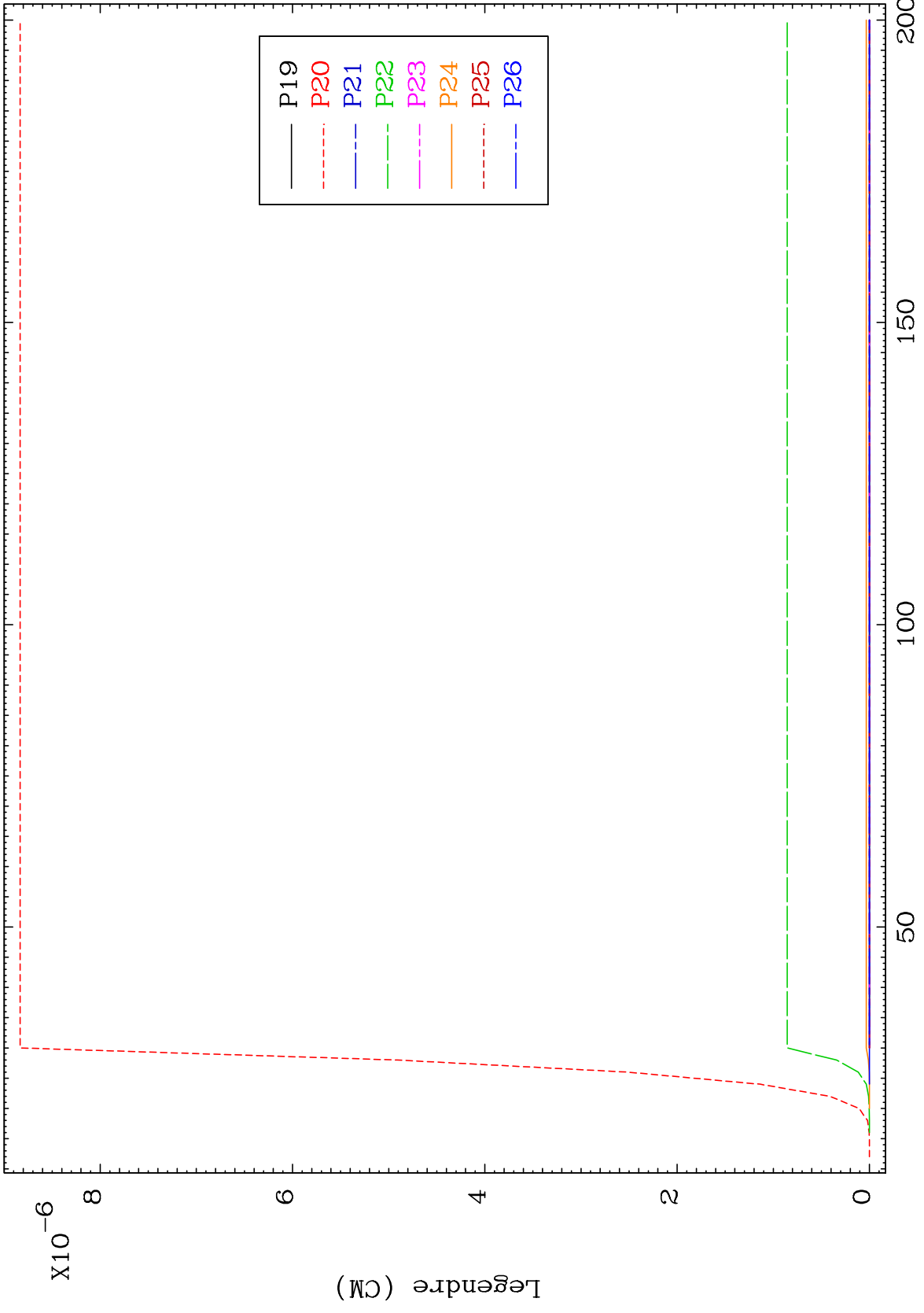
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



93

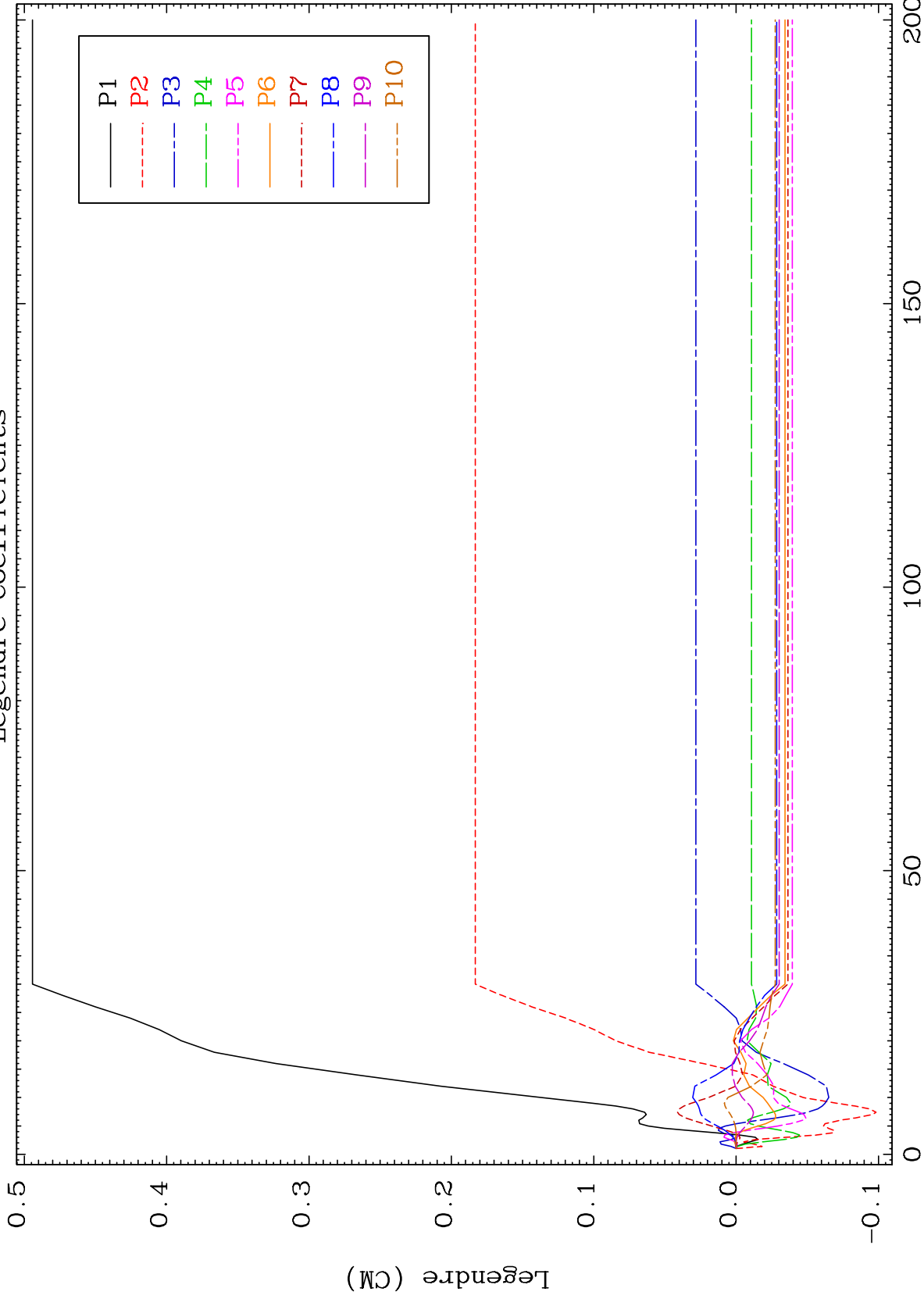
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



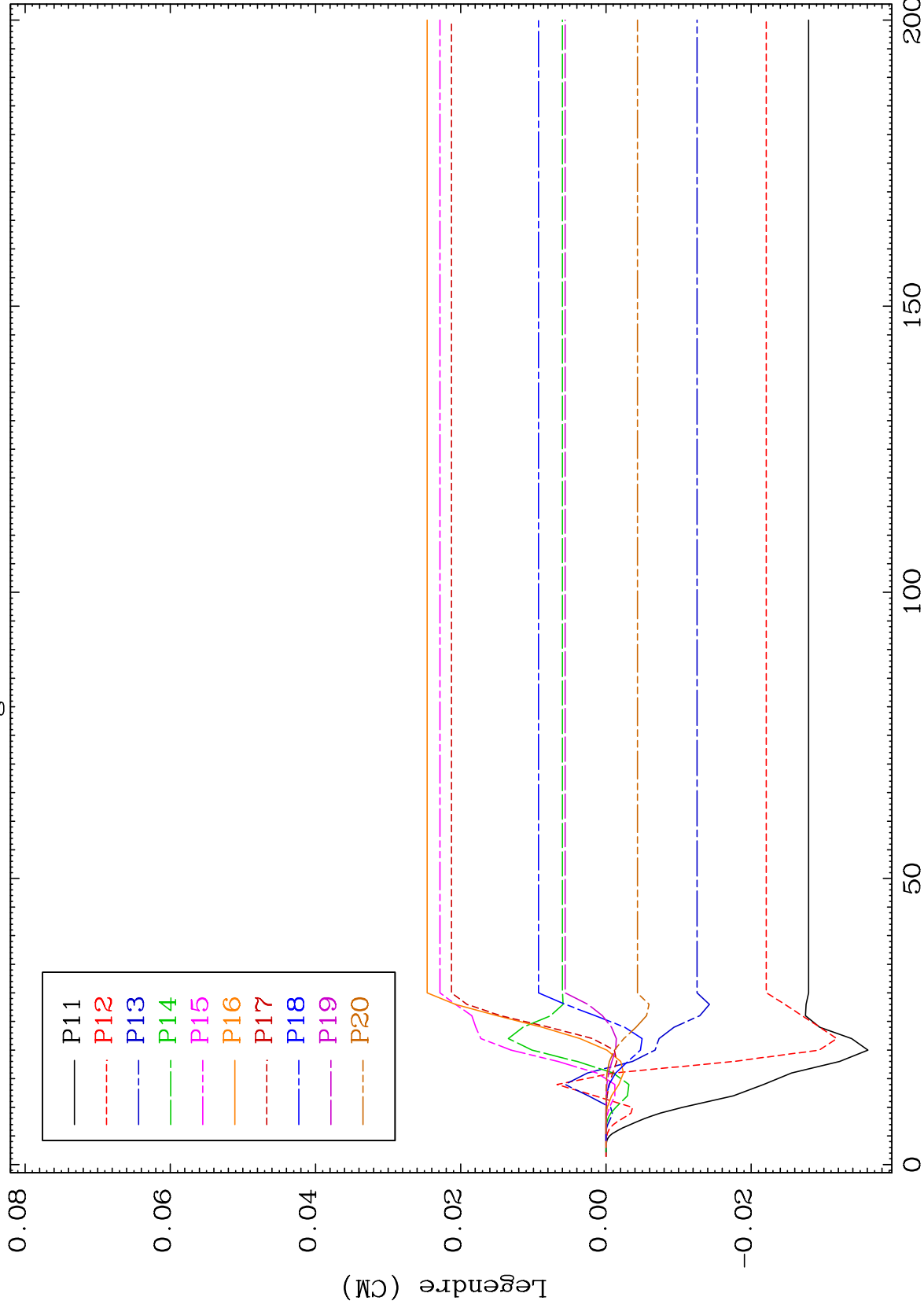
94

89-Ac-214

MAT 8892

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

89-Ac-214



95

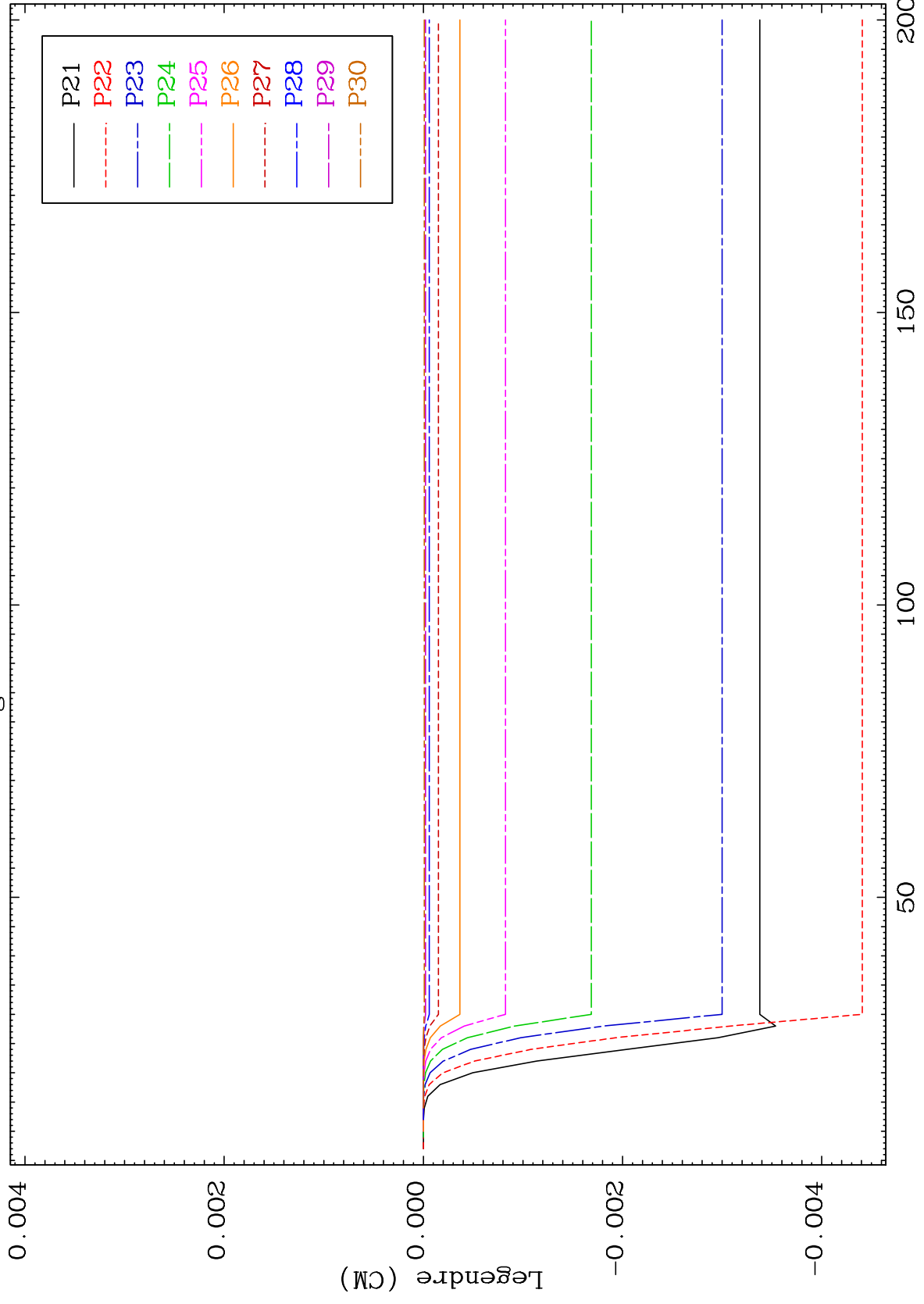
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



96

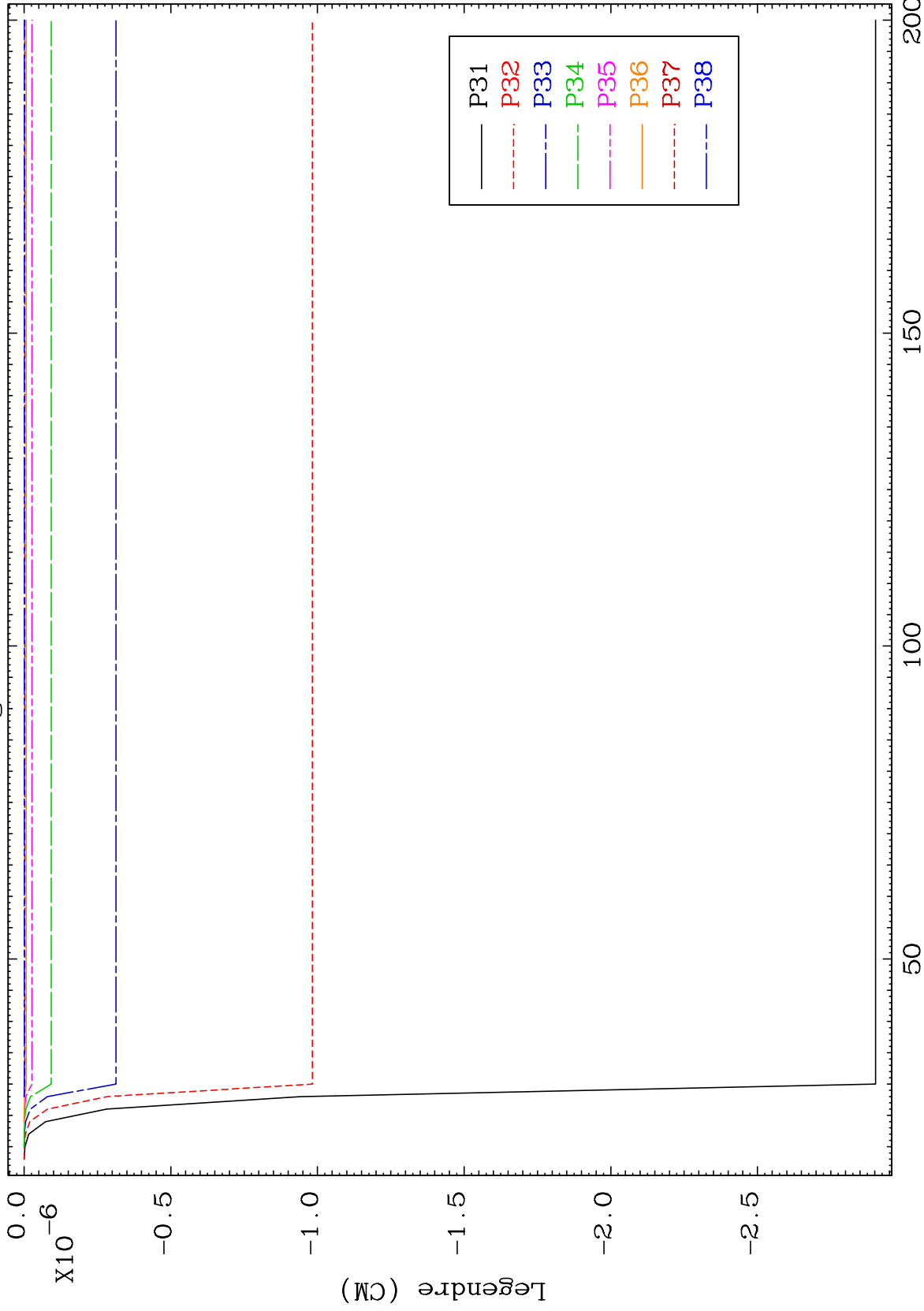
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



97

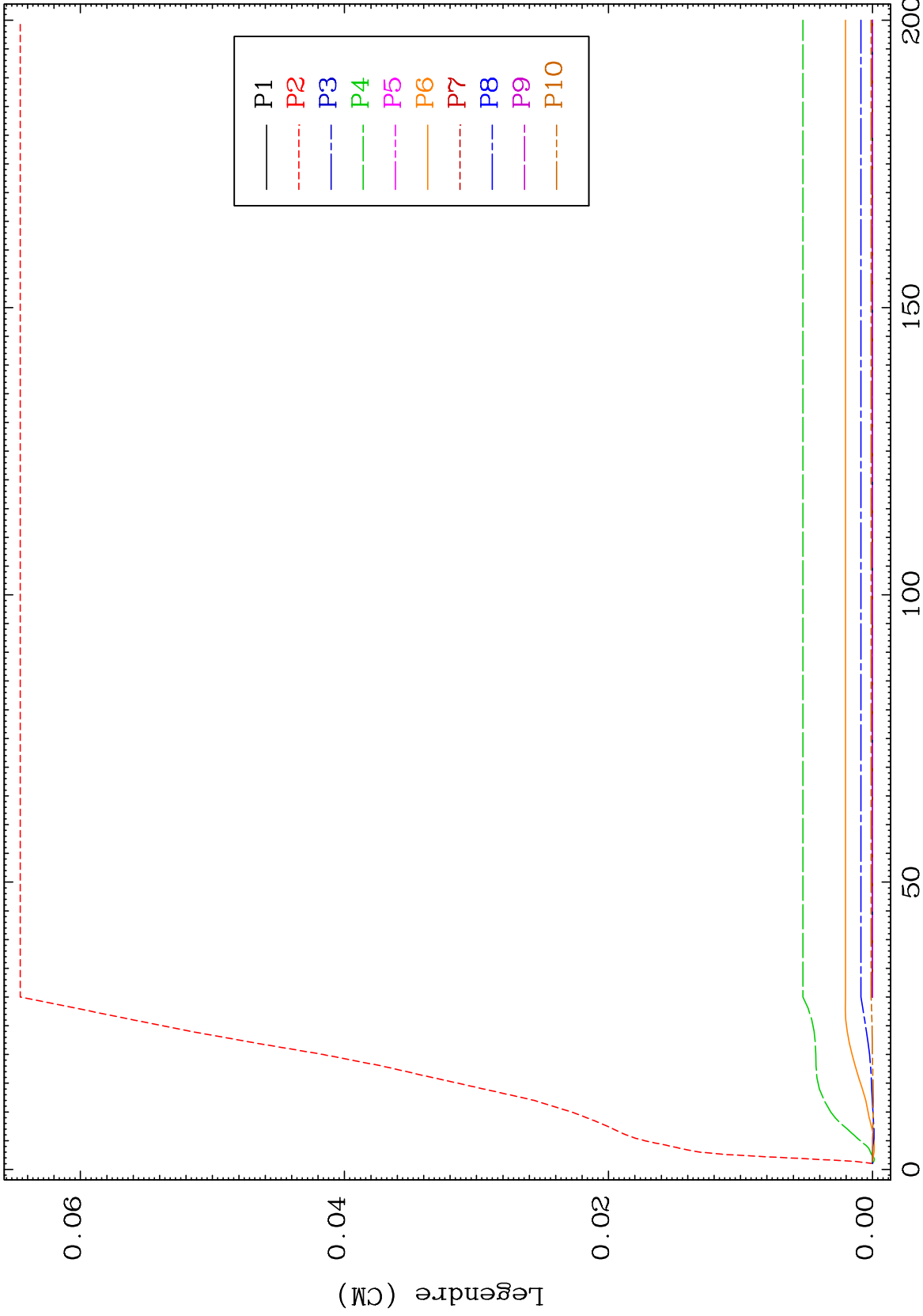
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



98

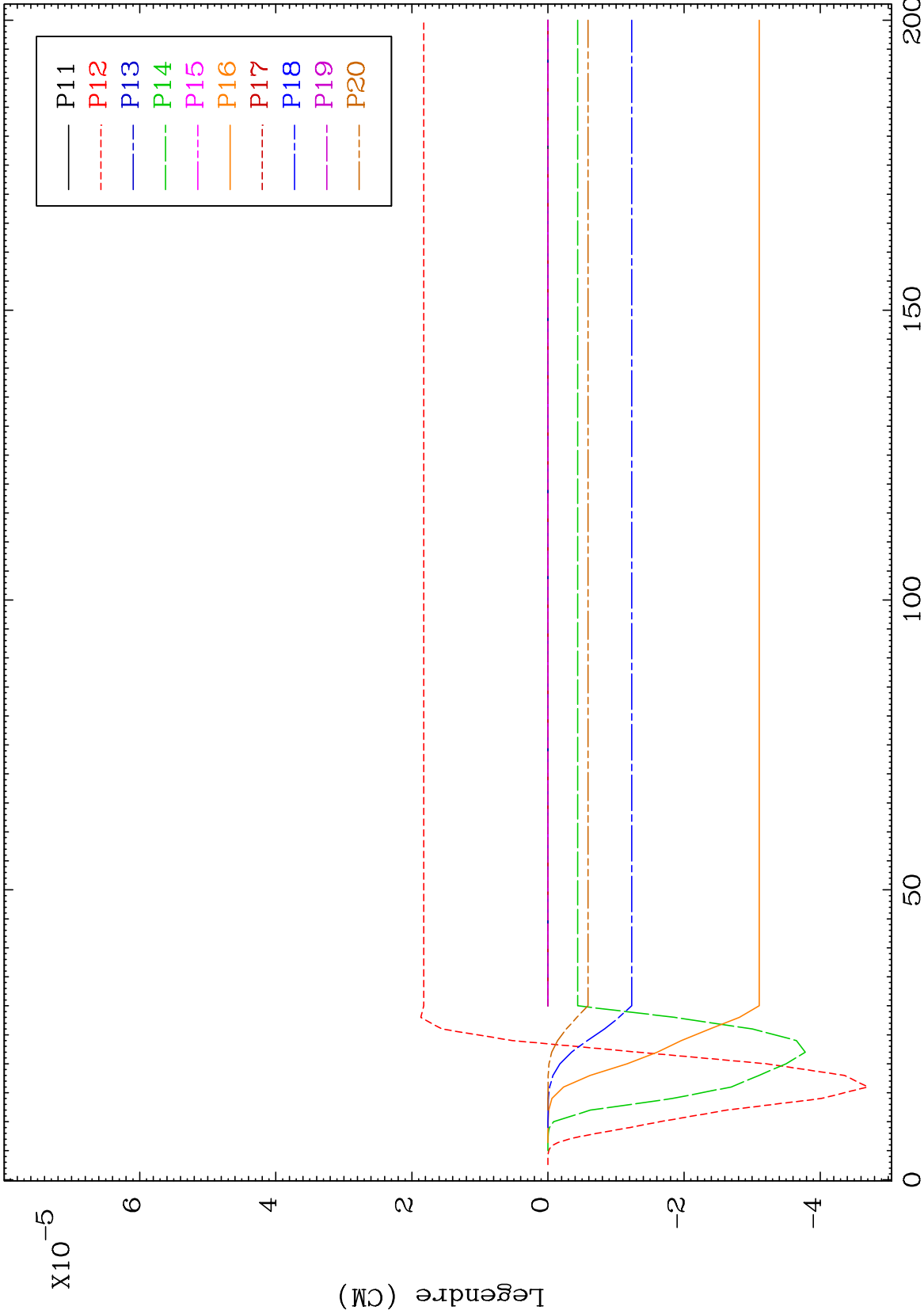
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



99

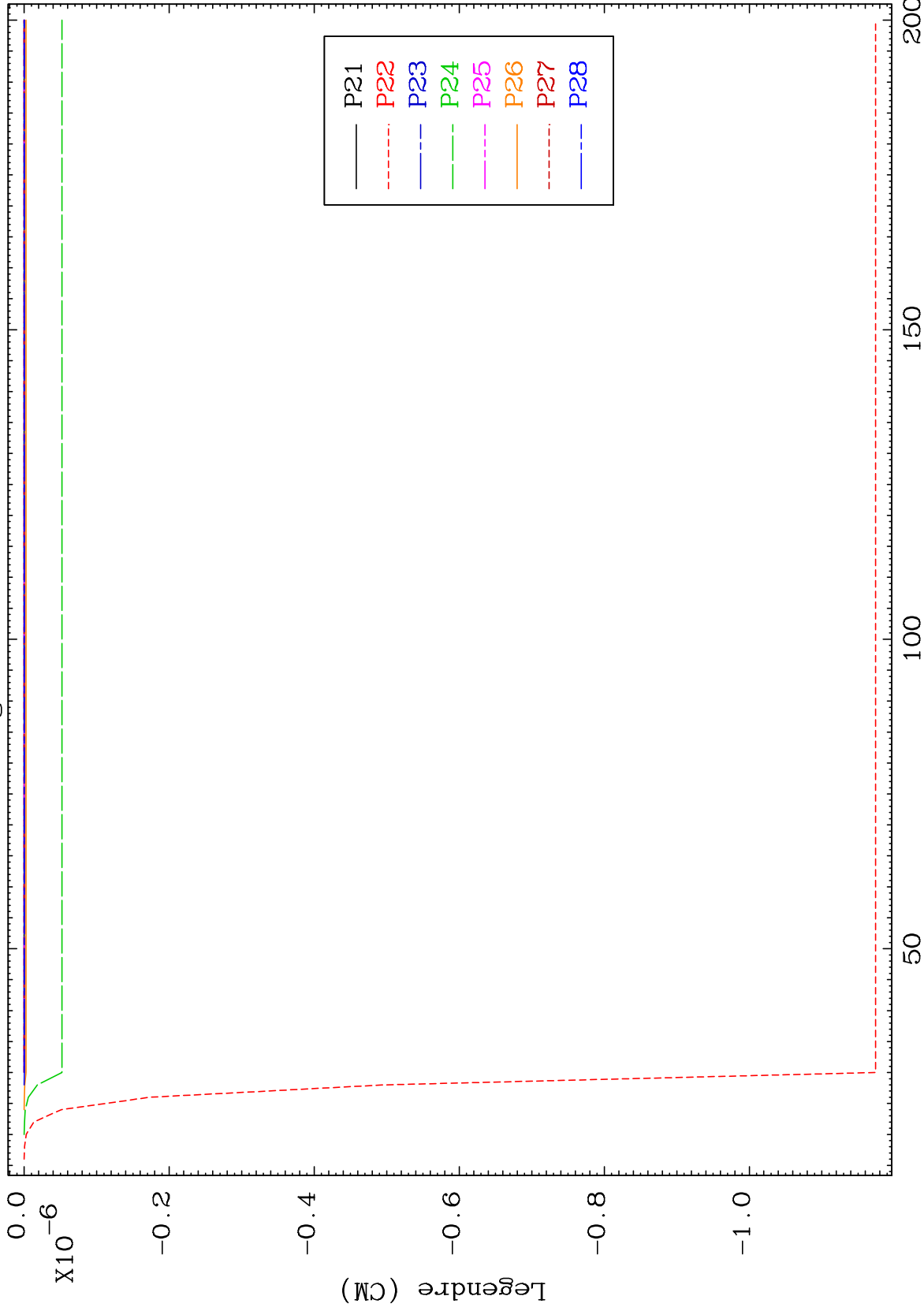
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



89-Ac-214

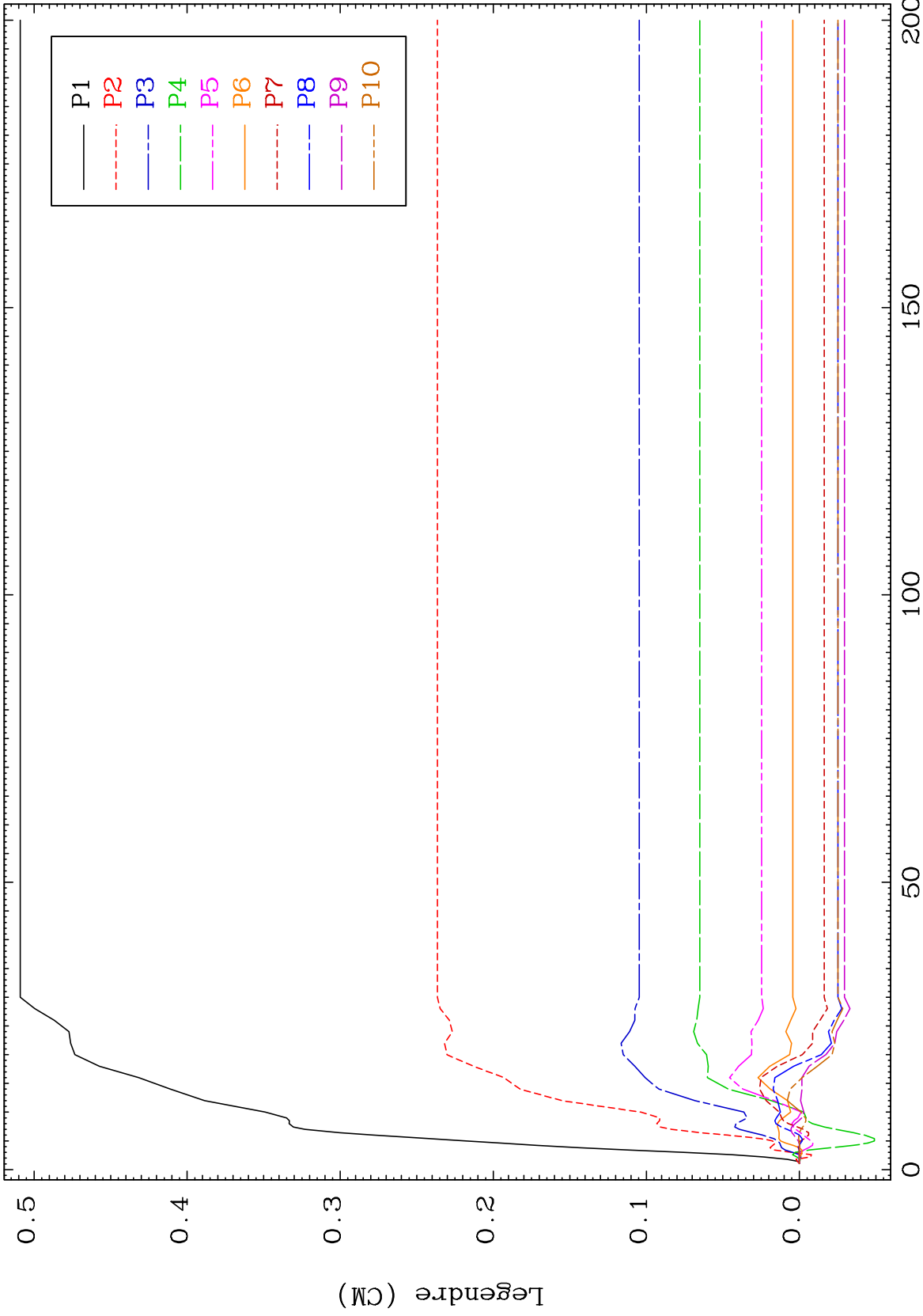
Incident Energy (MeV)

100

MAT 8892

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

89-Ac-214



89-Ac-214

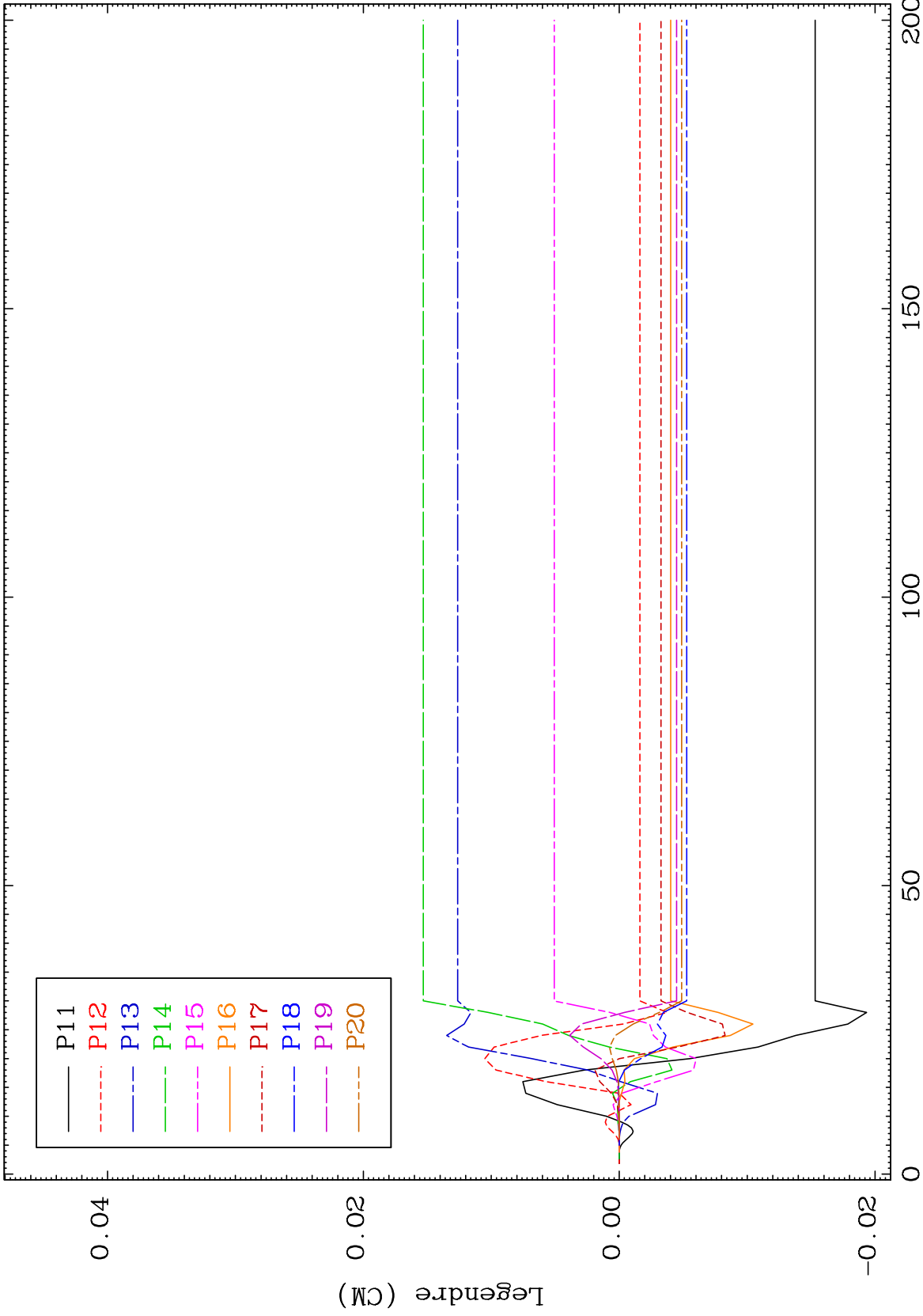
Incident Energy (MeV)

101

MAT 8892

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

89-Ac-214



102

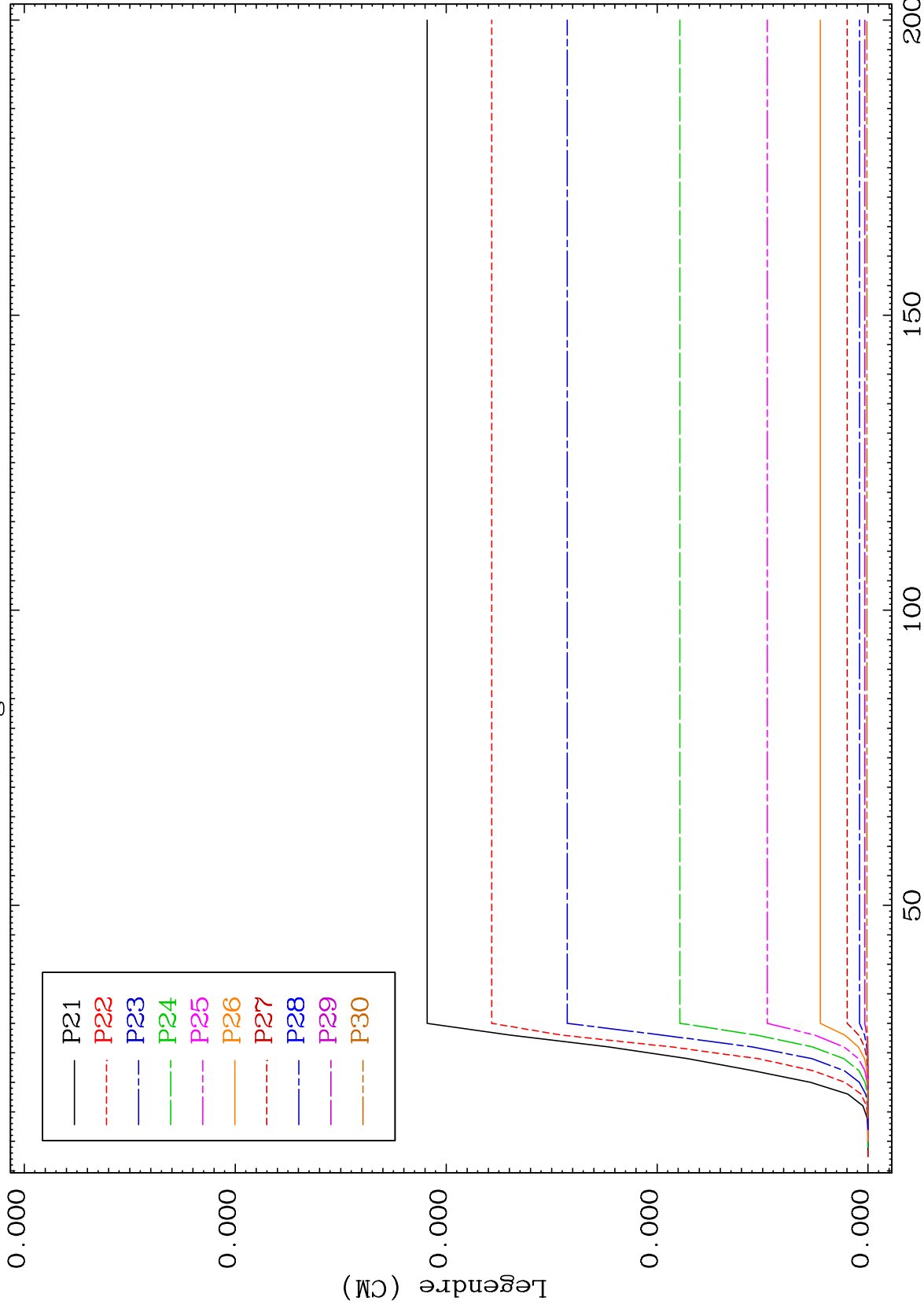
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



89-Ac-214

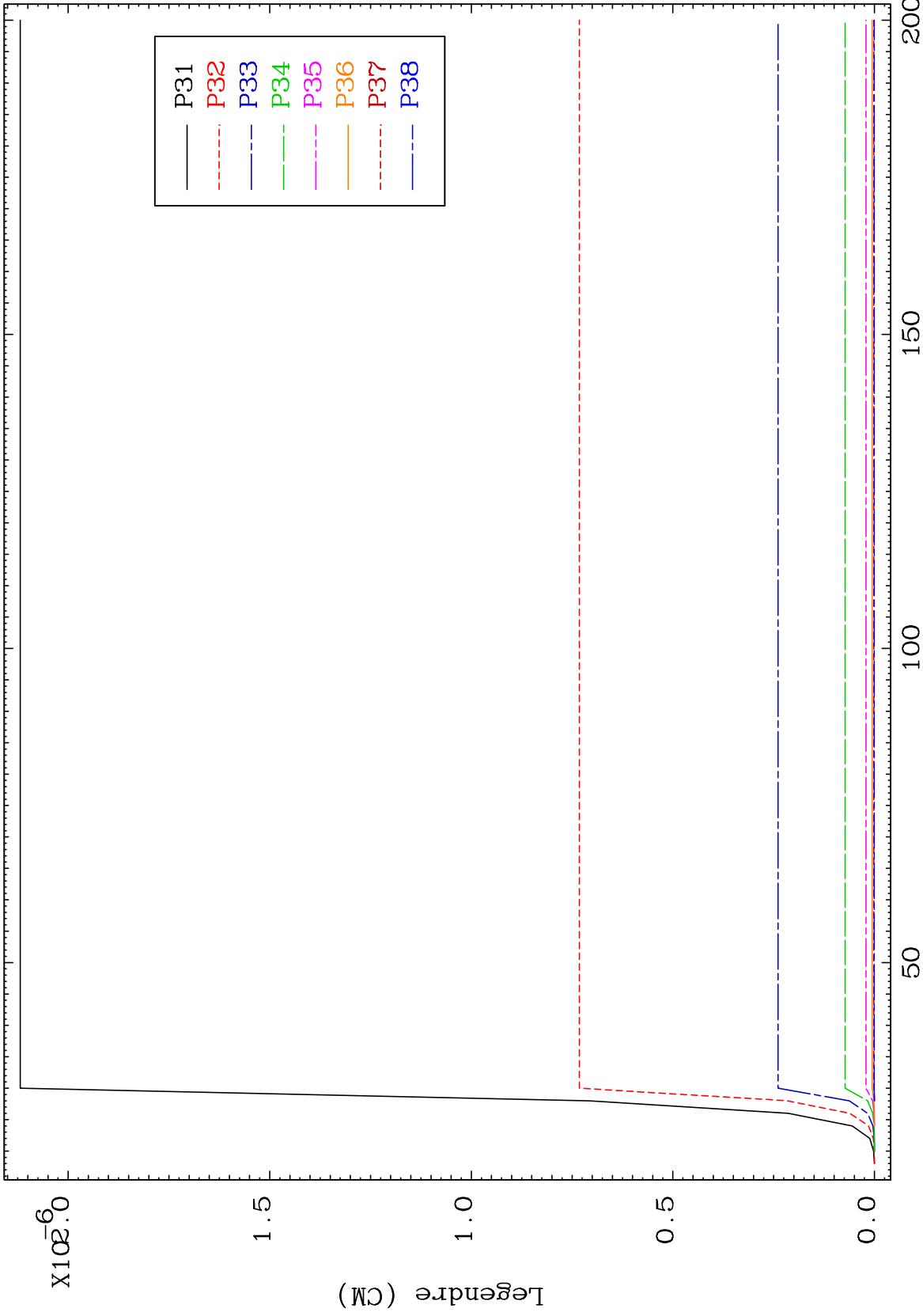
Incident Energy (MeV)

103

MAT 8892

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

89-Ac-214



89-Ac-214

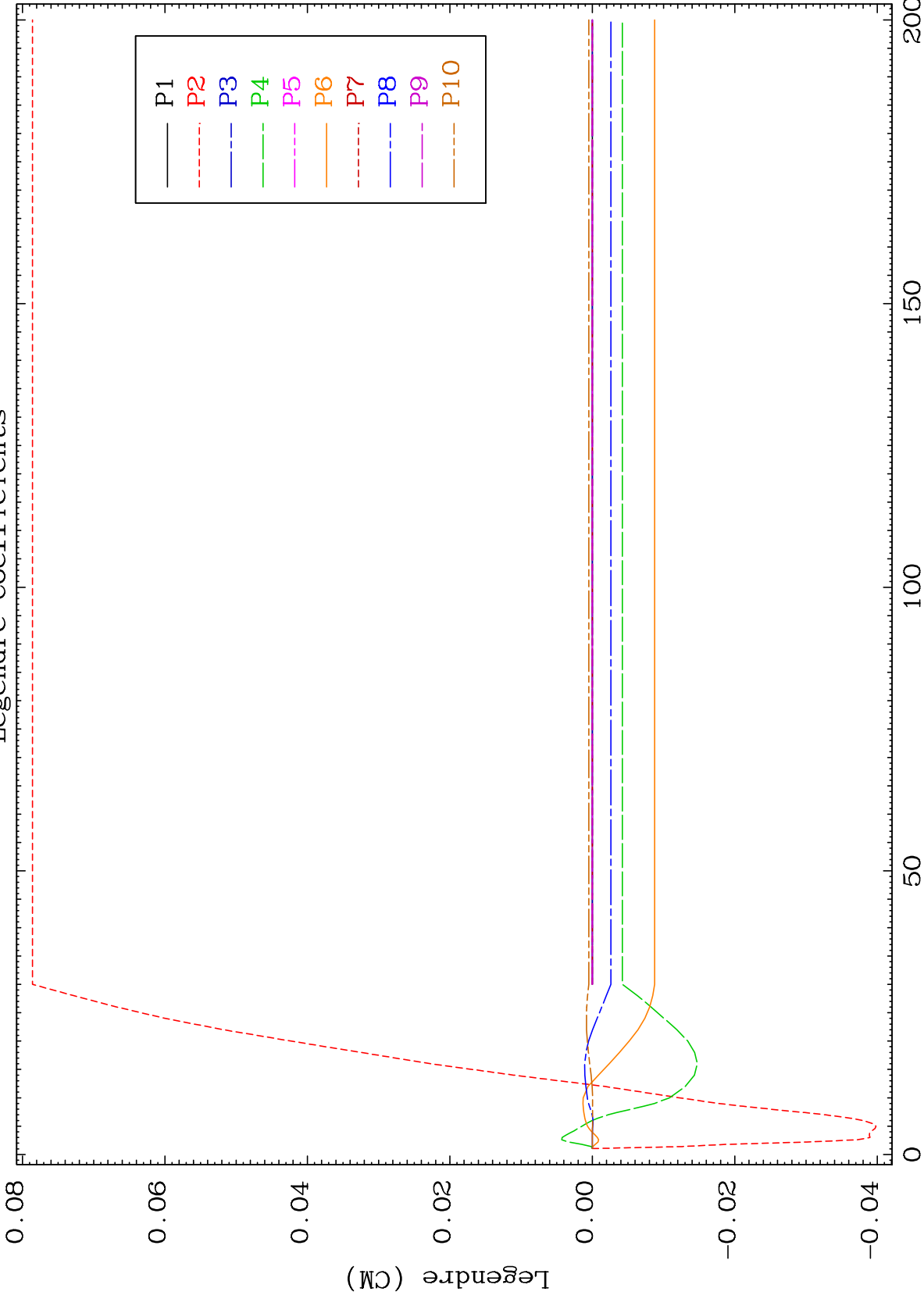
Incident Energy (MeV)

104

MAT 8892

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

89-Ac-214



89-Ac-214

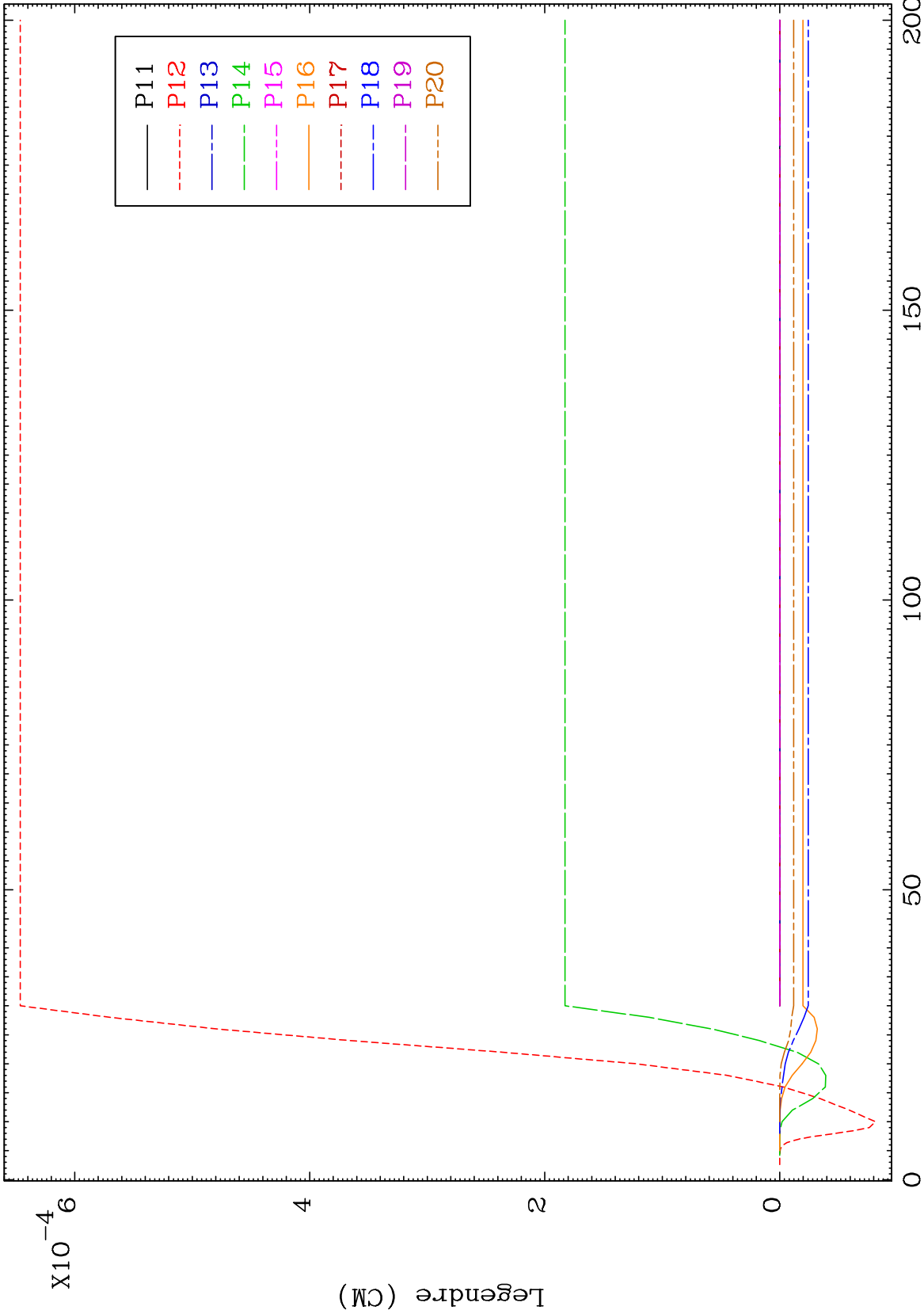
Incident Energy (MeV)

105

MAT 8892

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

89-Ac-214



106

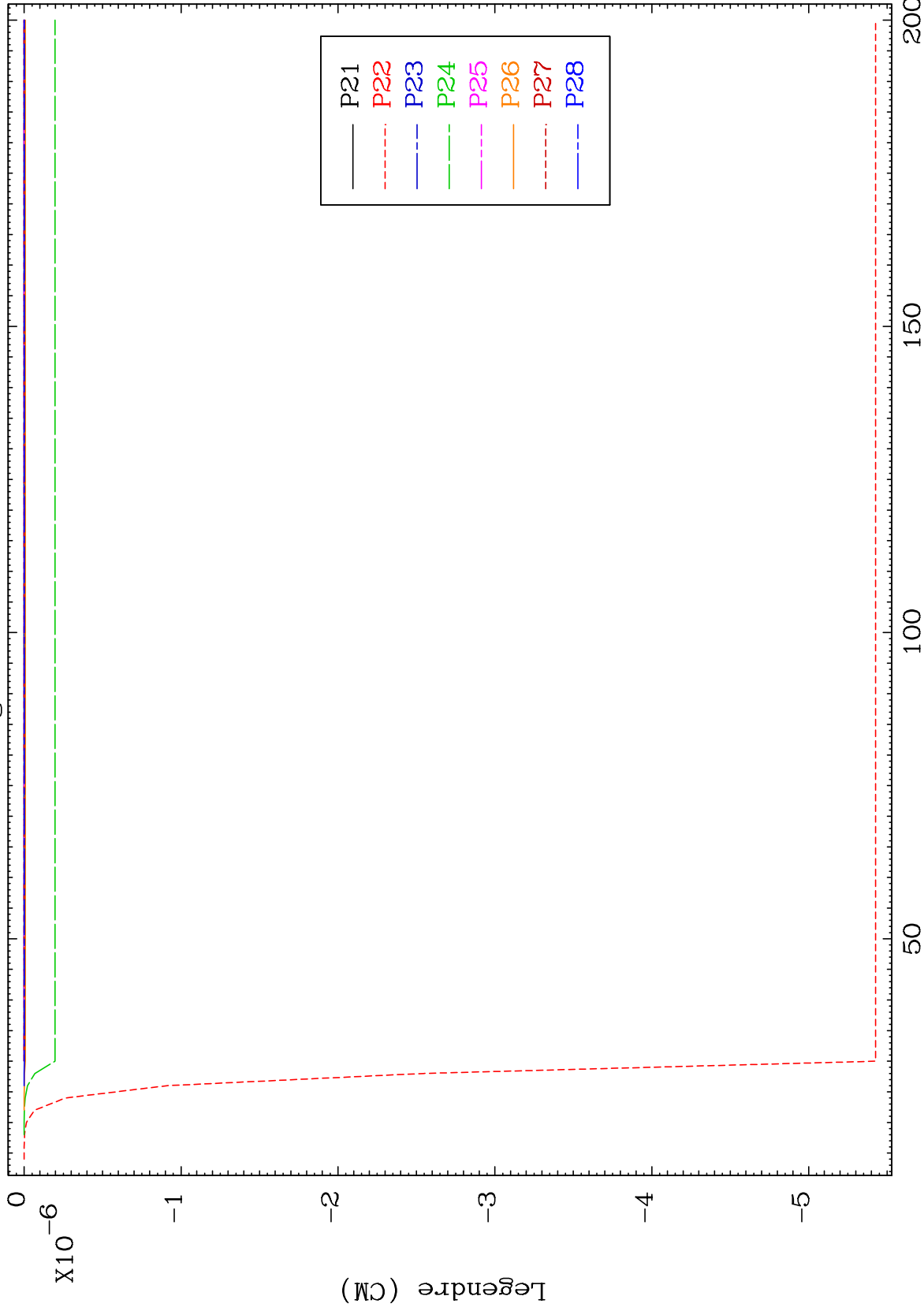
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



107

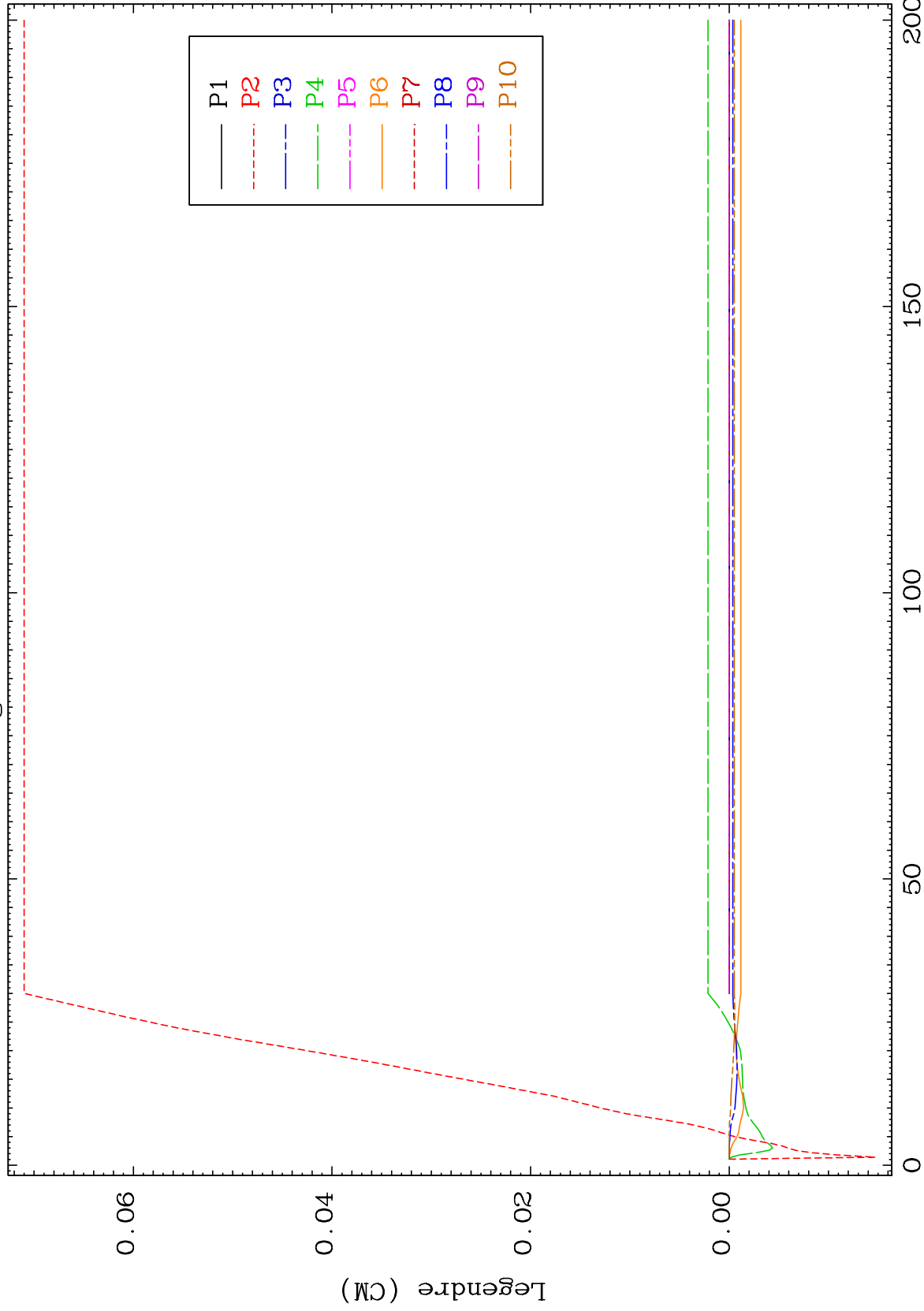
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



108

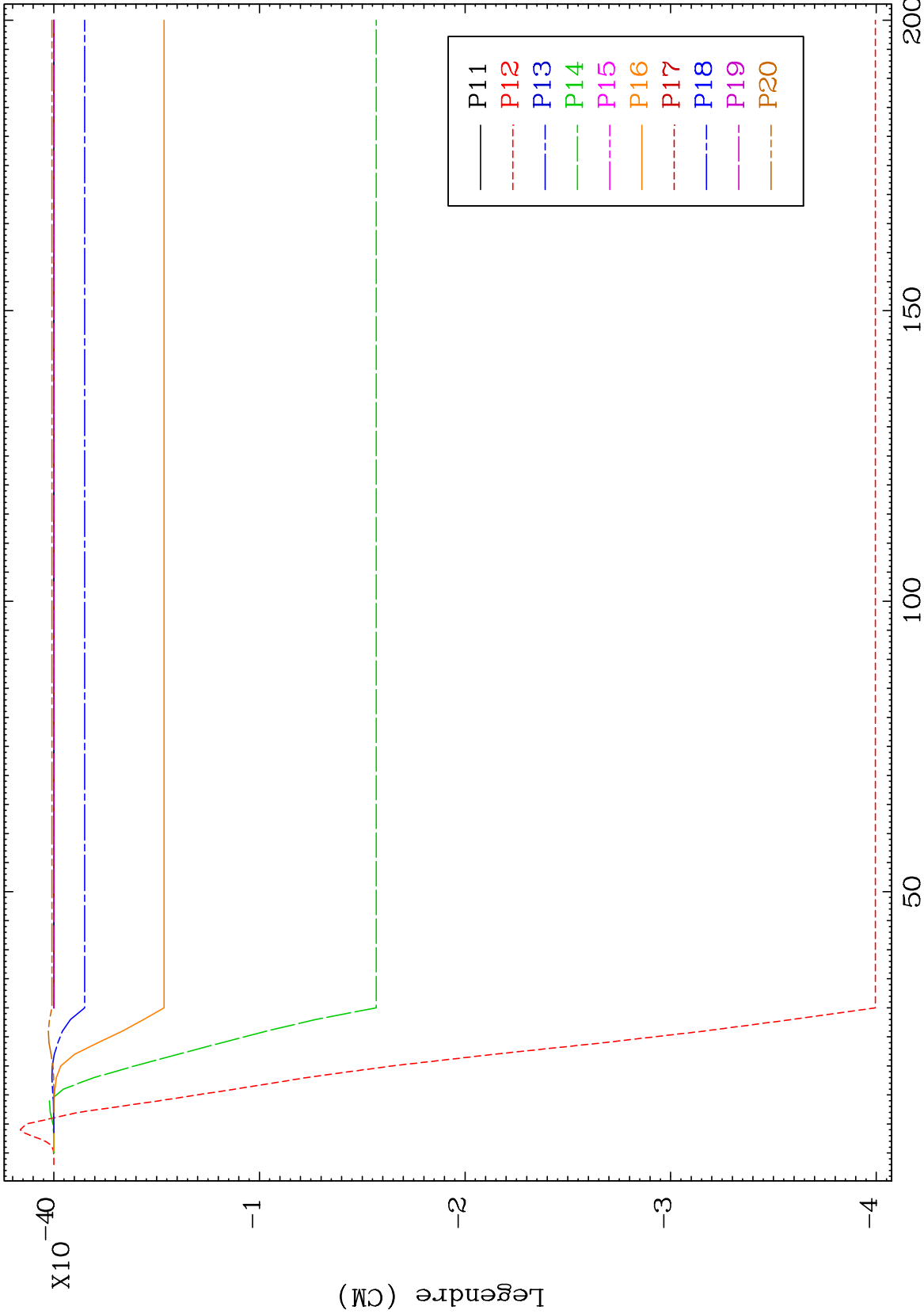
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



109

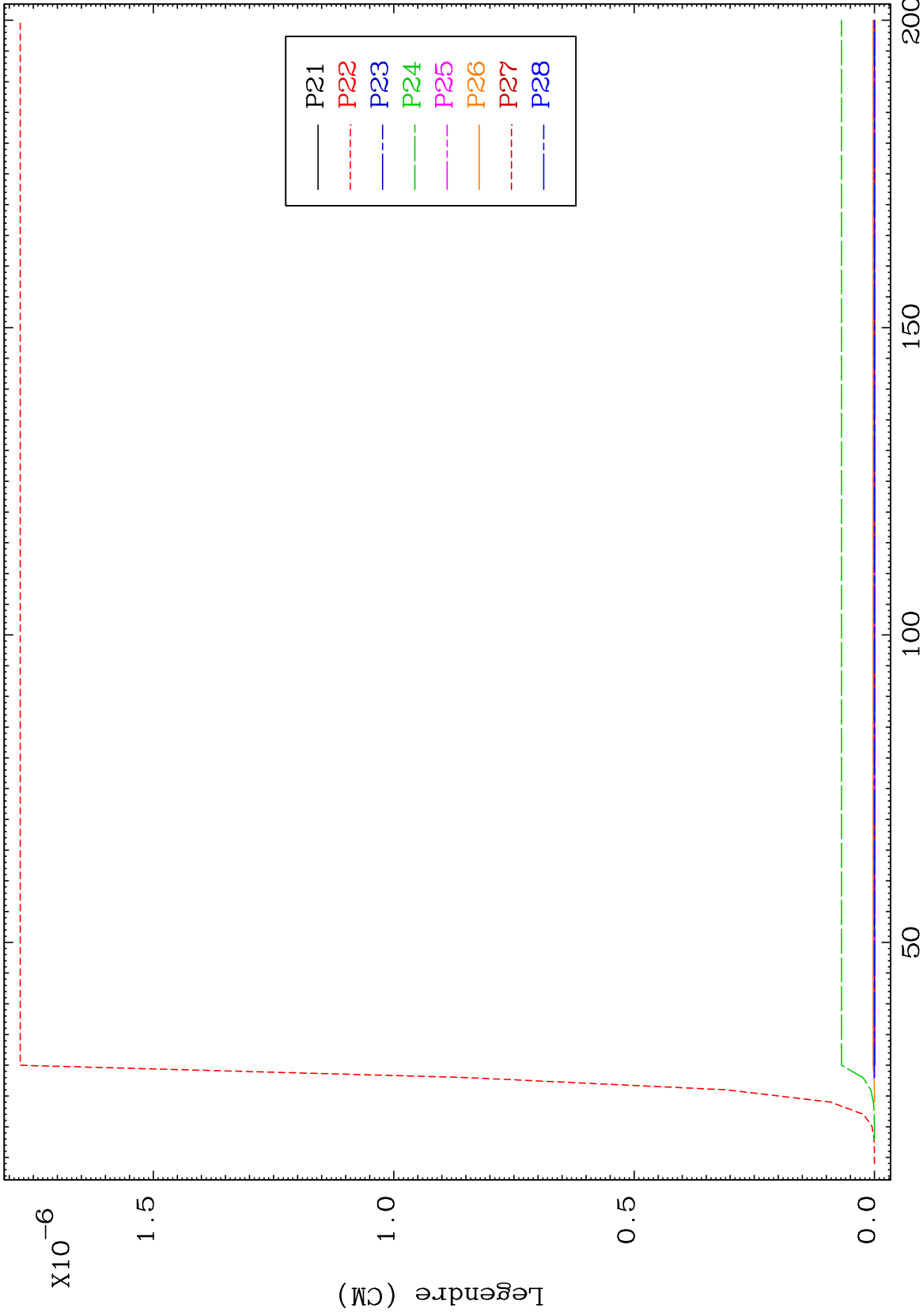
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



110

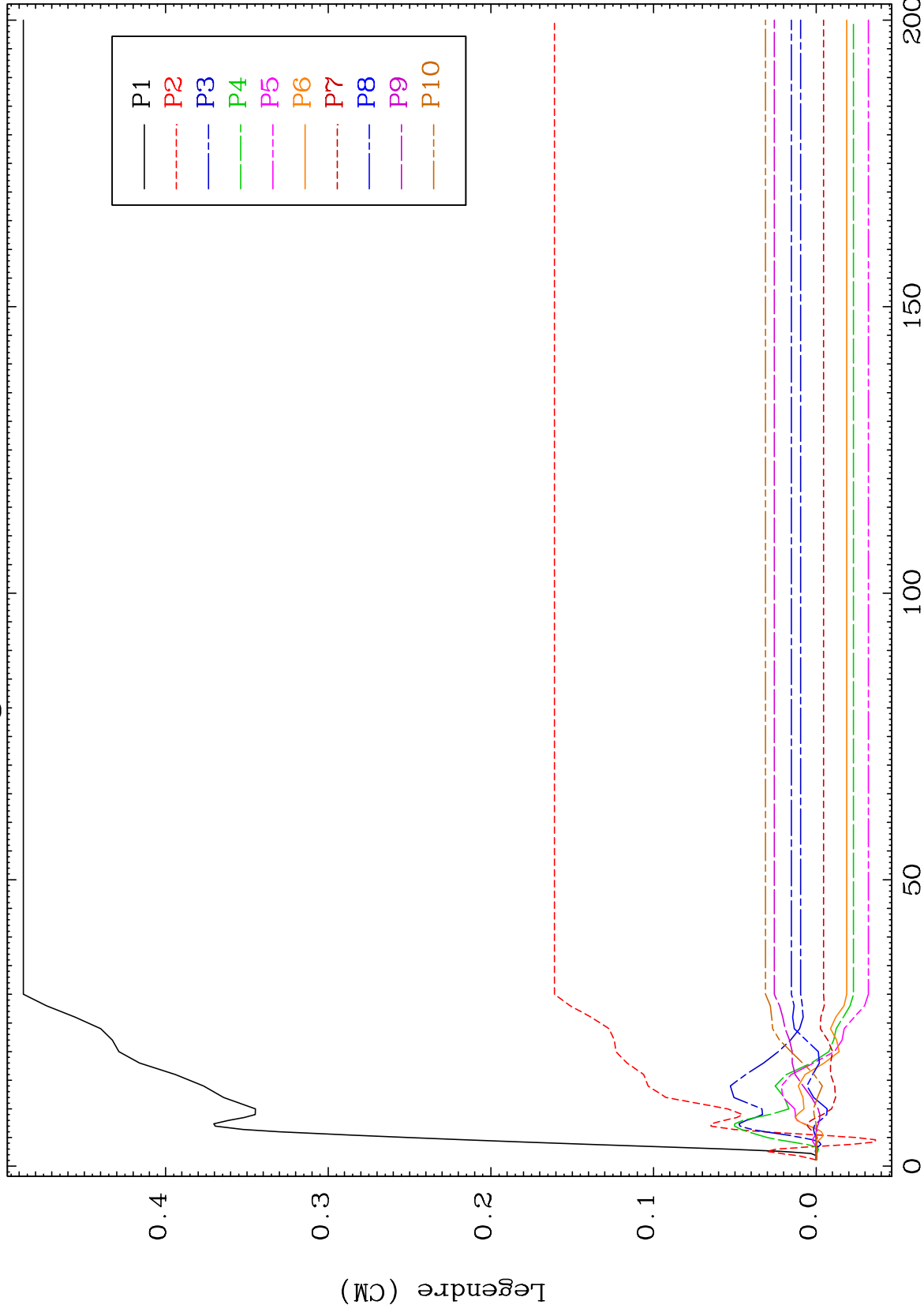
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



89-Ac-214

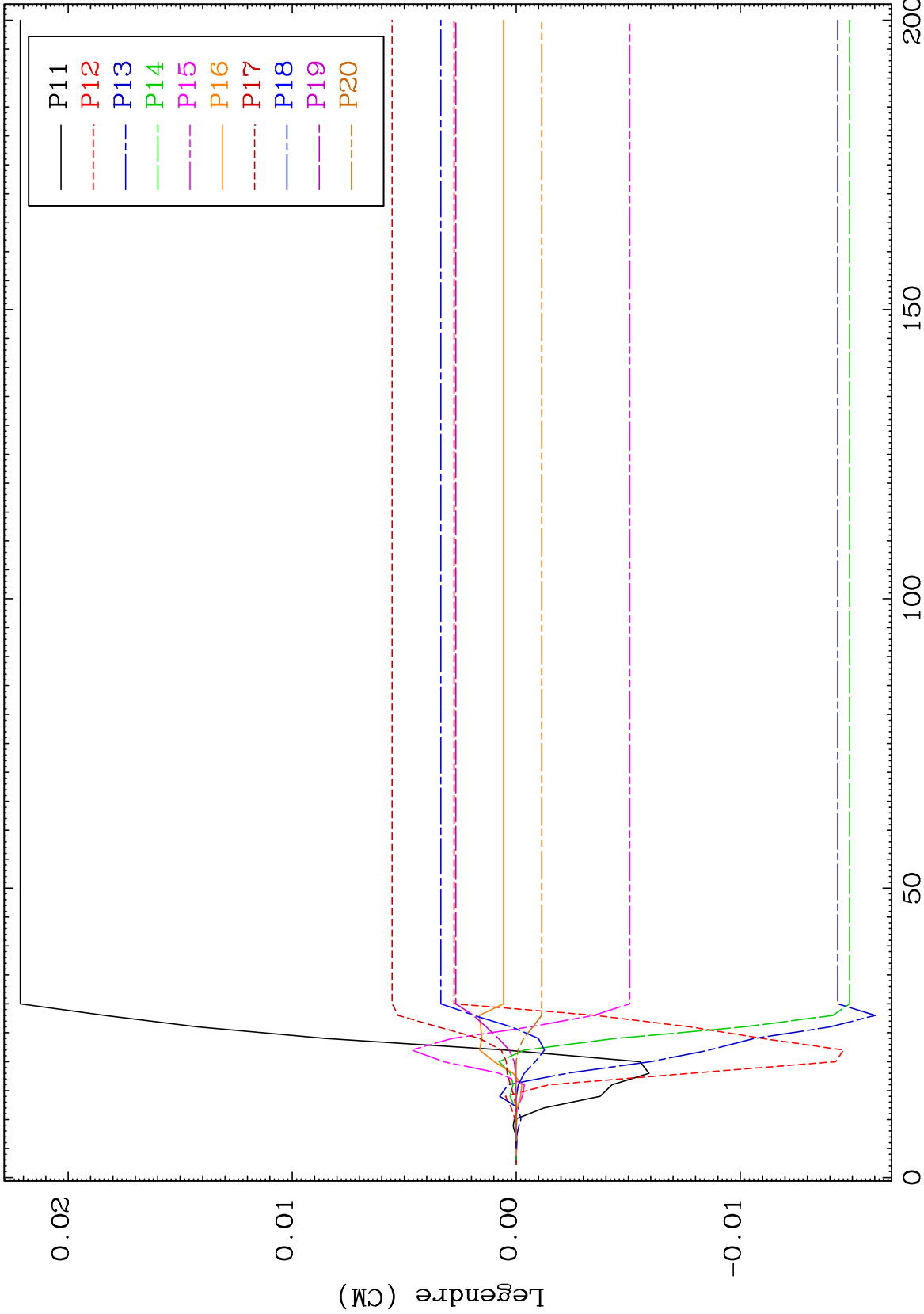
Incident Energy (MeV)

111

MAT 8892

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

89-Ac-214



112

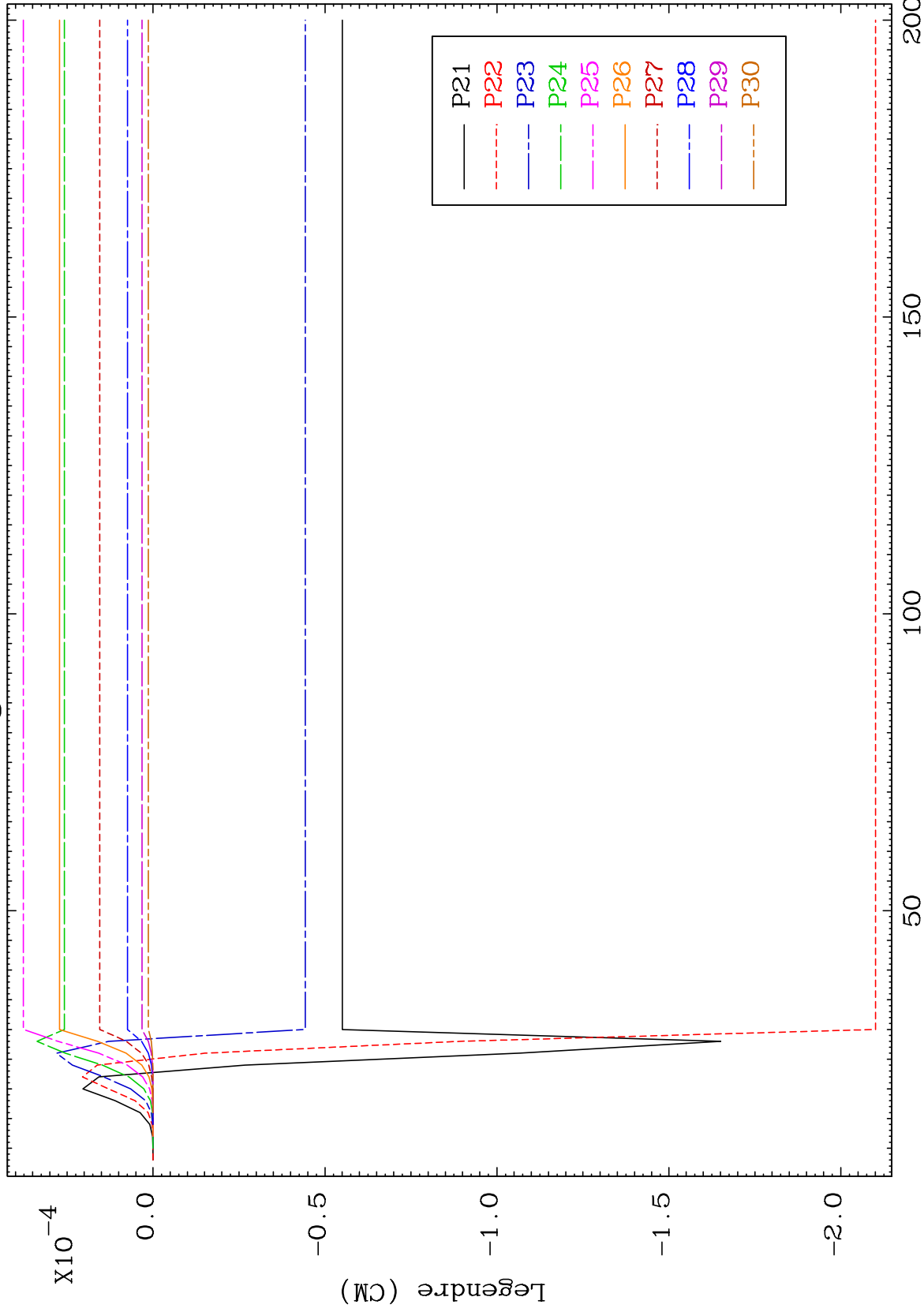
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



113

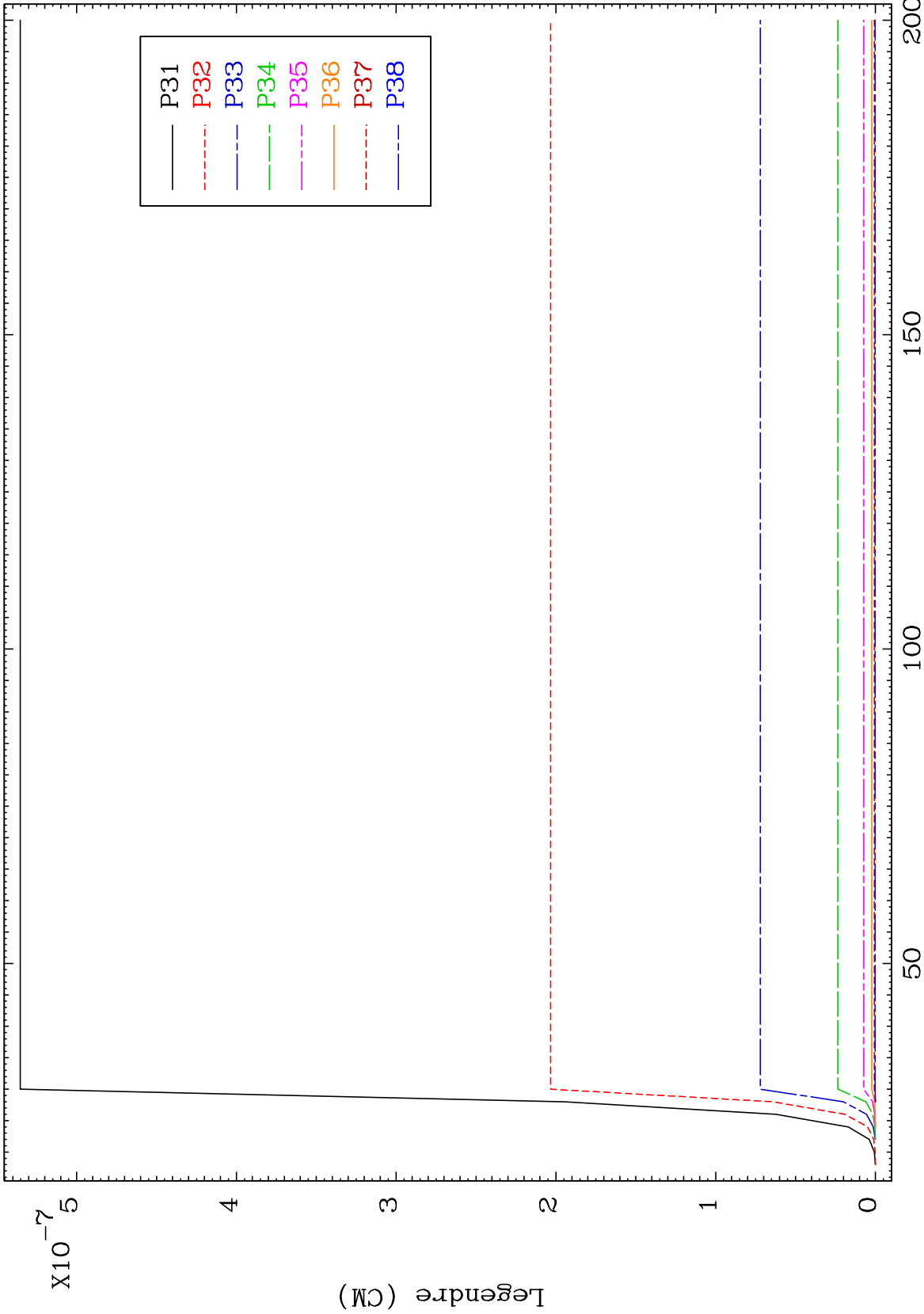
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



114

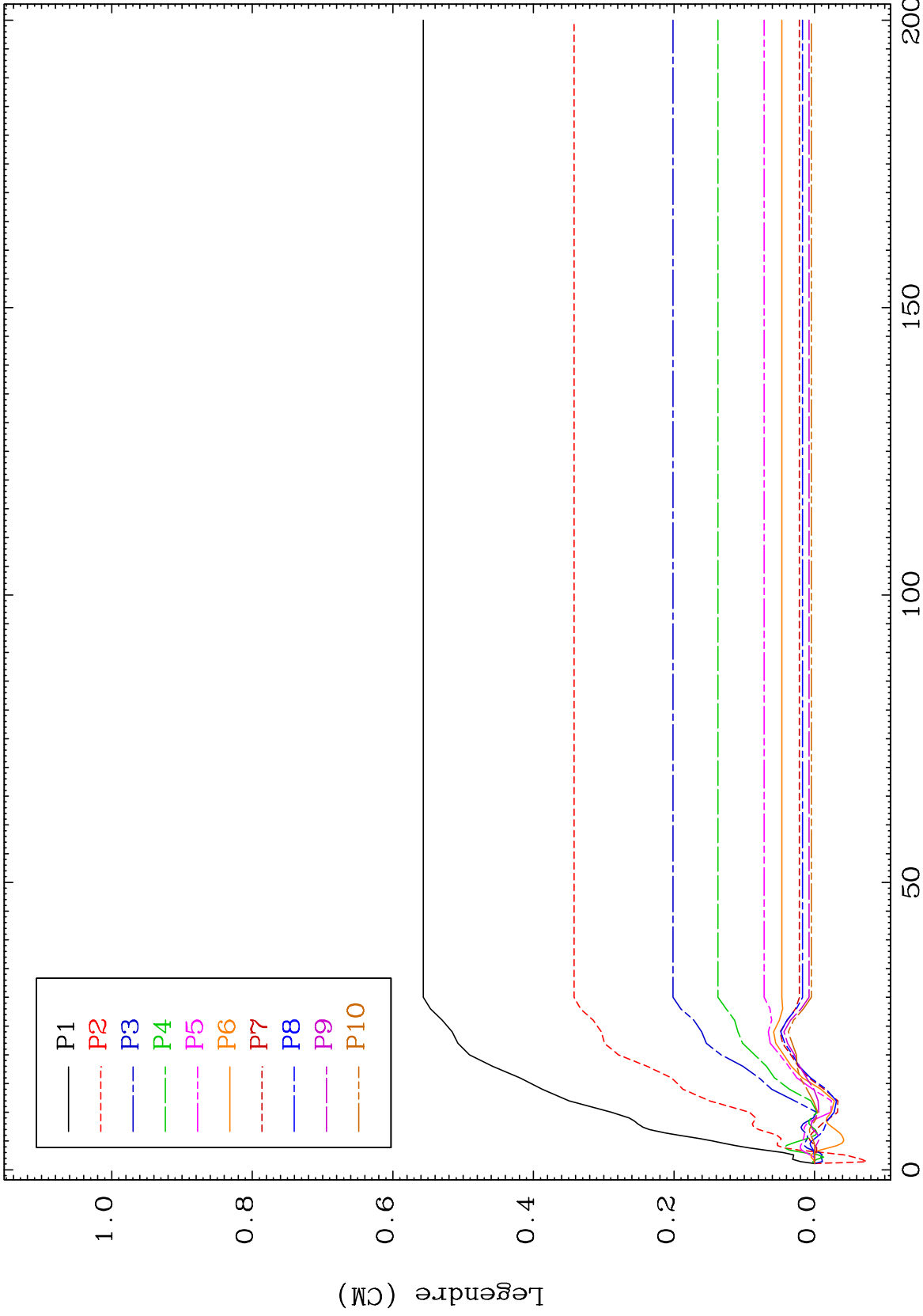
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



115

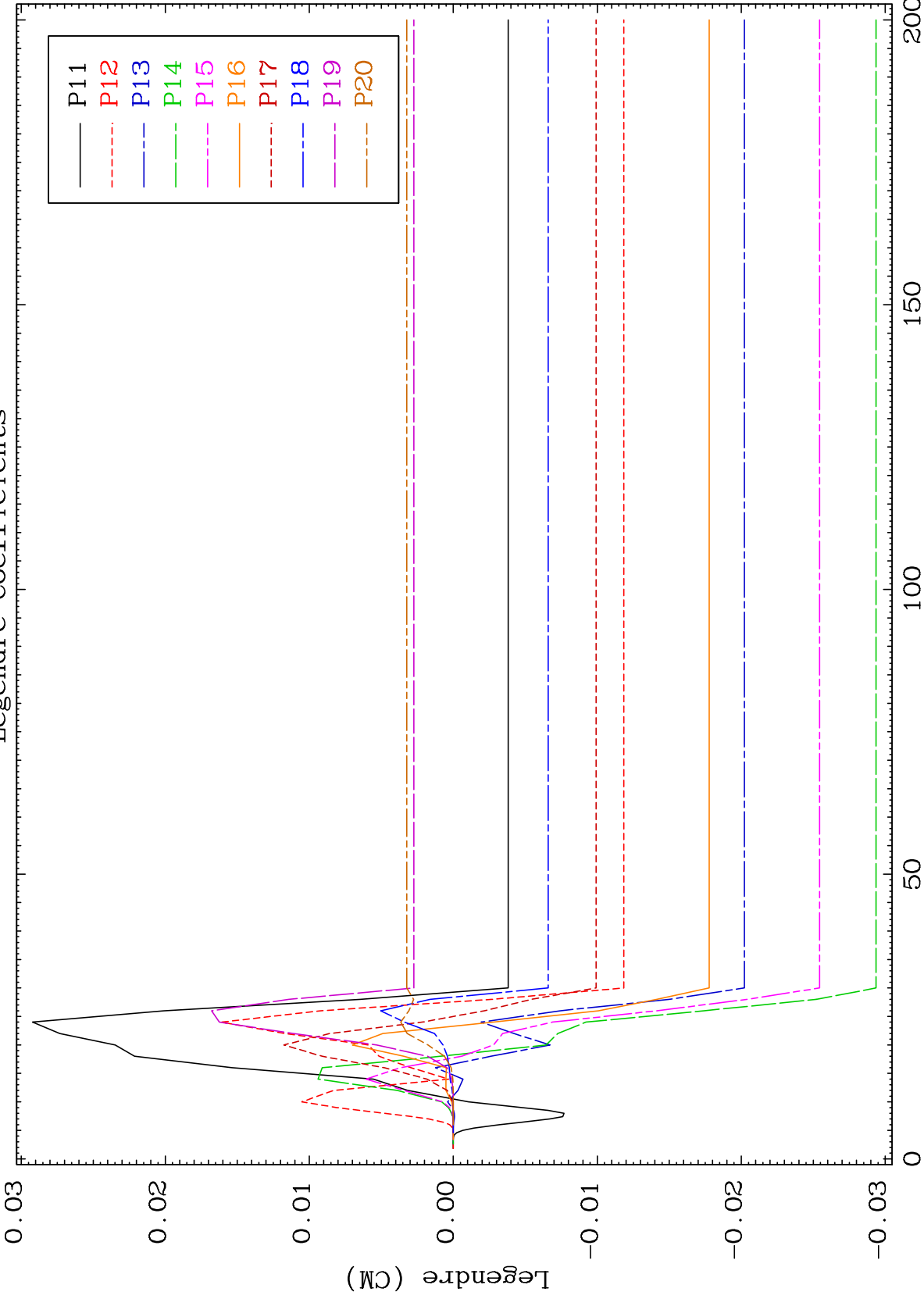
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

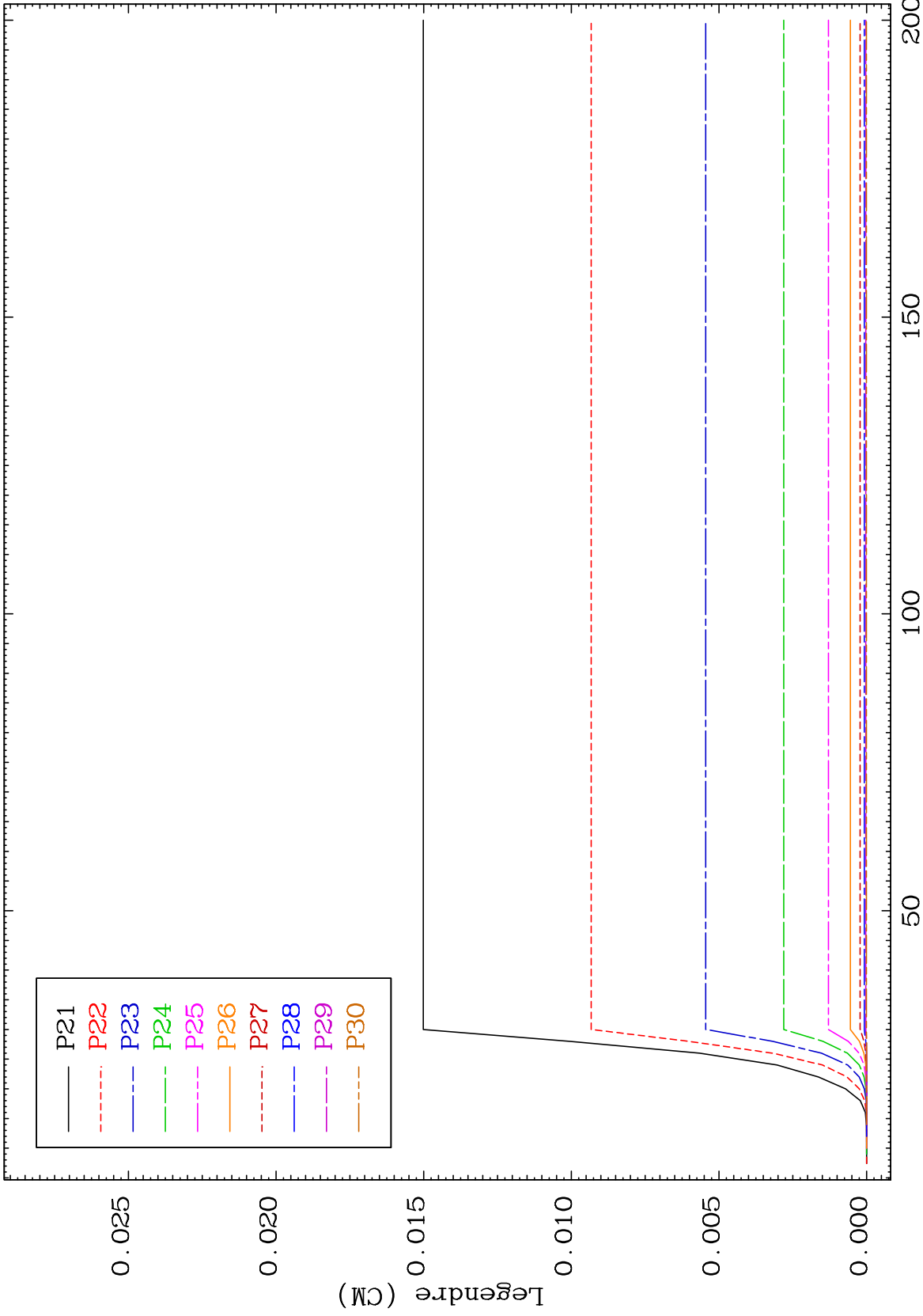
89-Ac-214



116

Incident Energy (MeV)

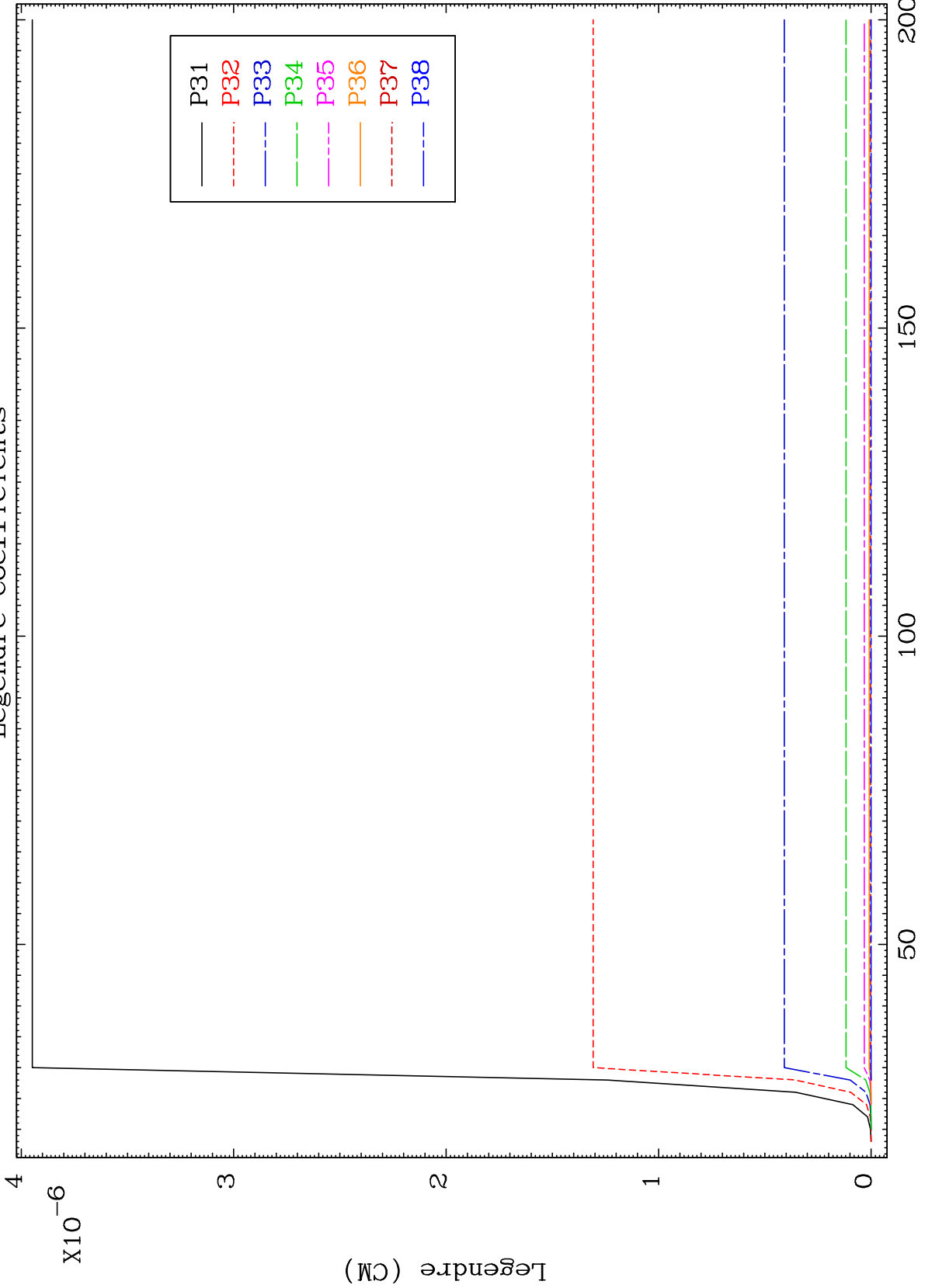
89-Ac-214



MAT 8892

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

89-Ac-214



118

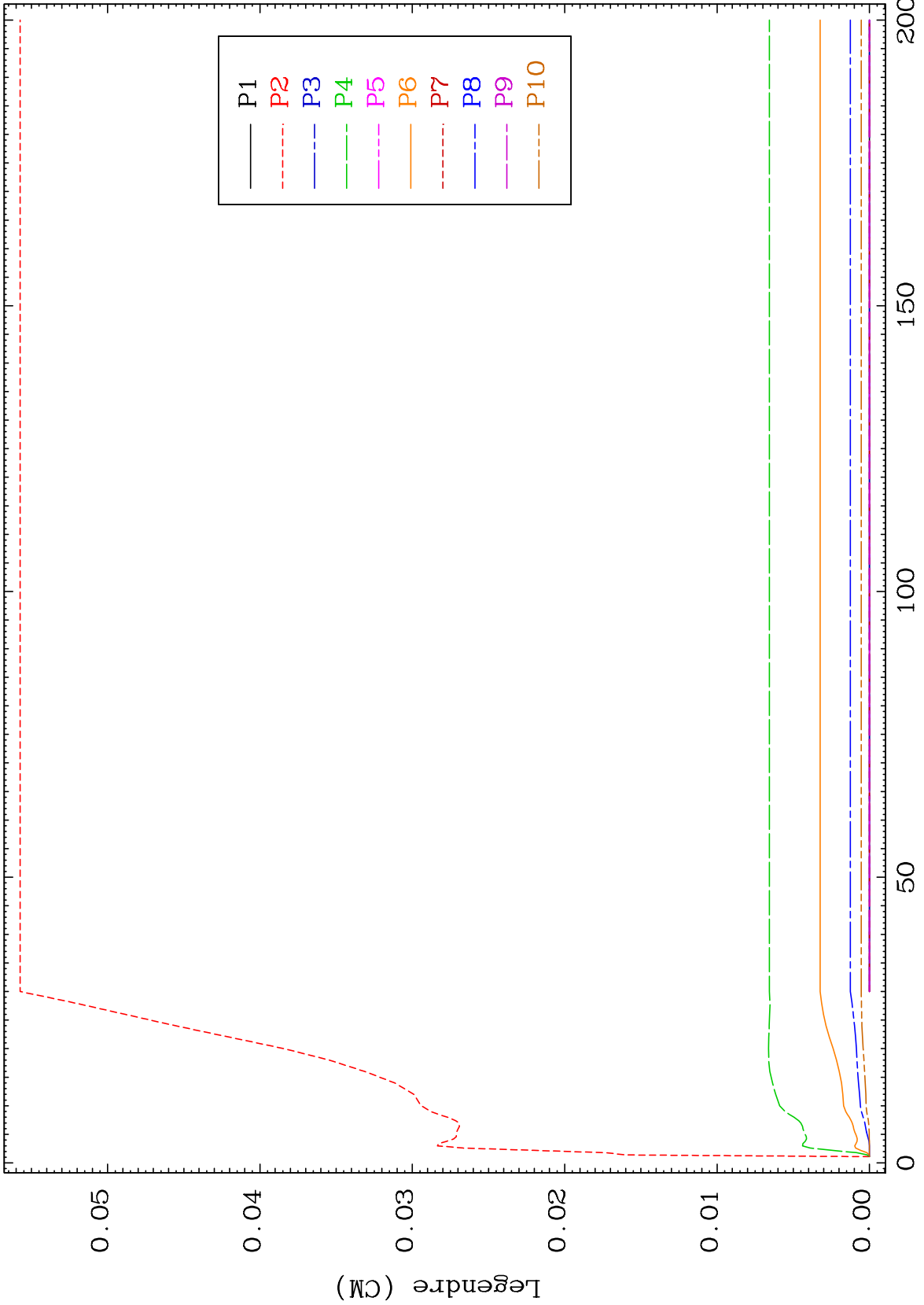
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



119

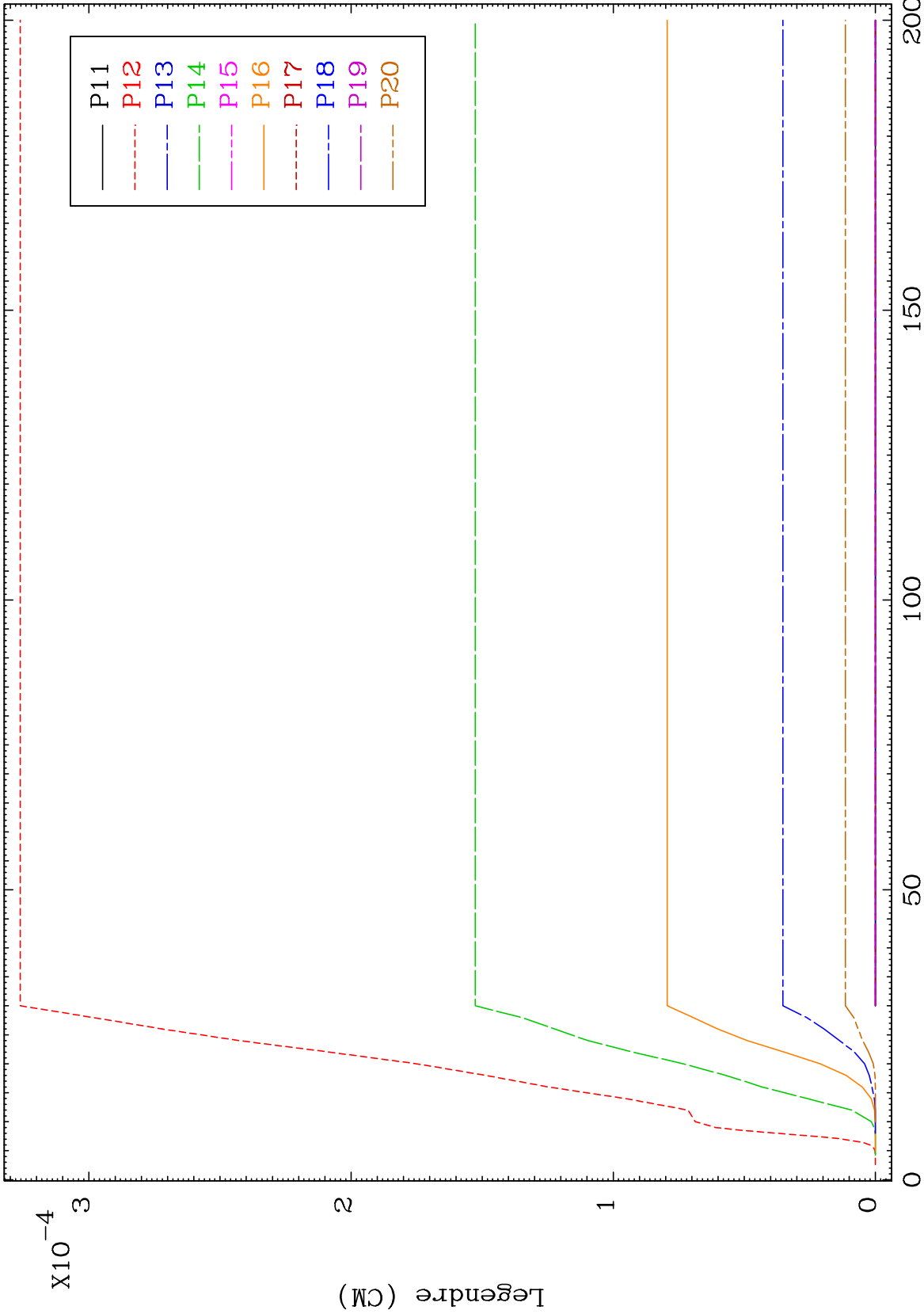
Incident Energy (MeV)

89-Ac-214

MAT 8892

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

89-Ac-214



120

Incident Energy (MeV)

150

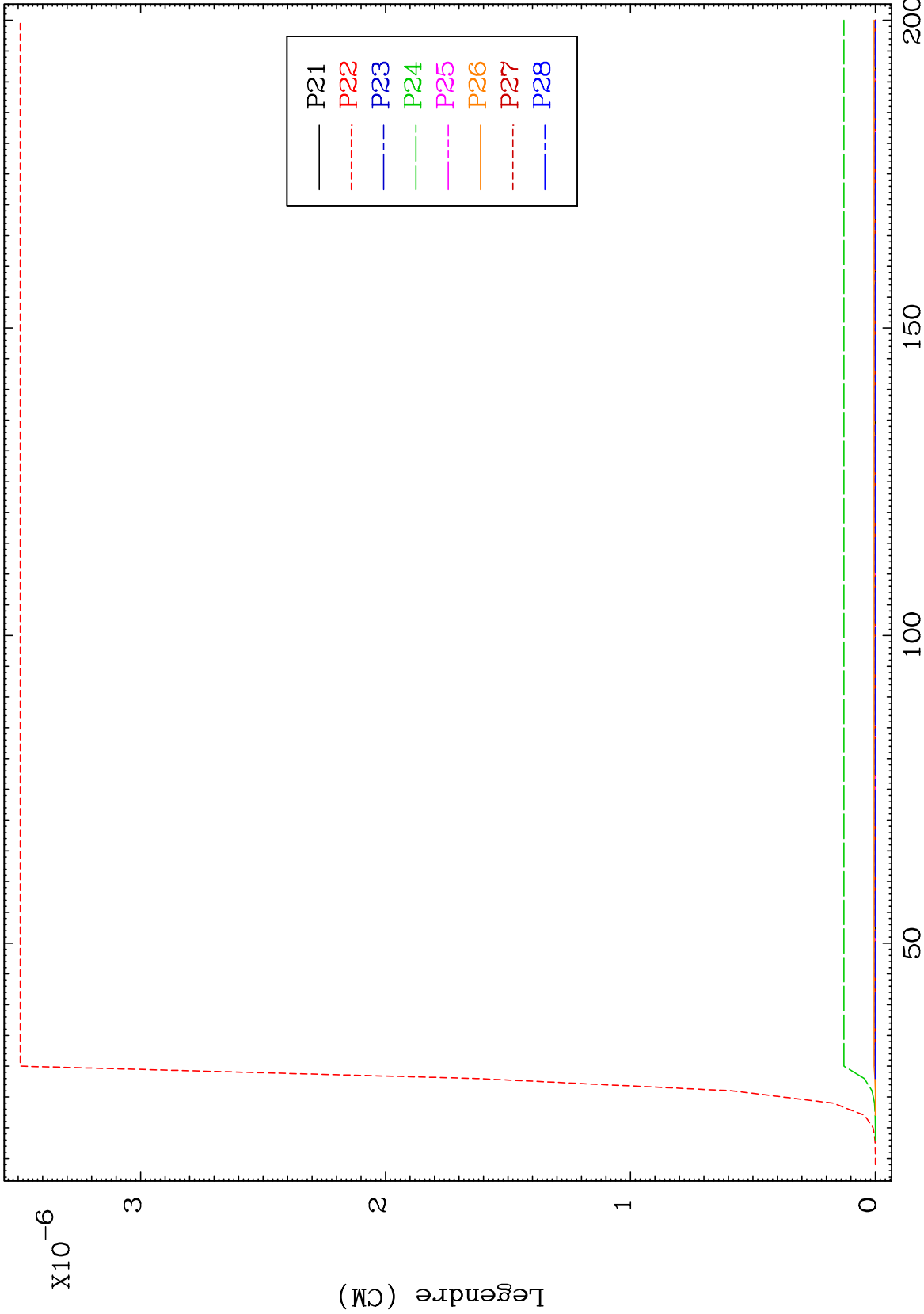
89-Ac-214

200

MAT 8892

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

89-Ac-214



121

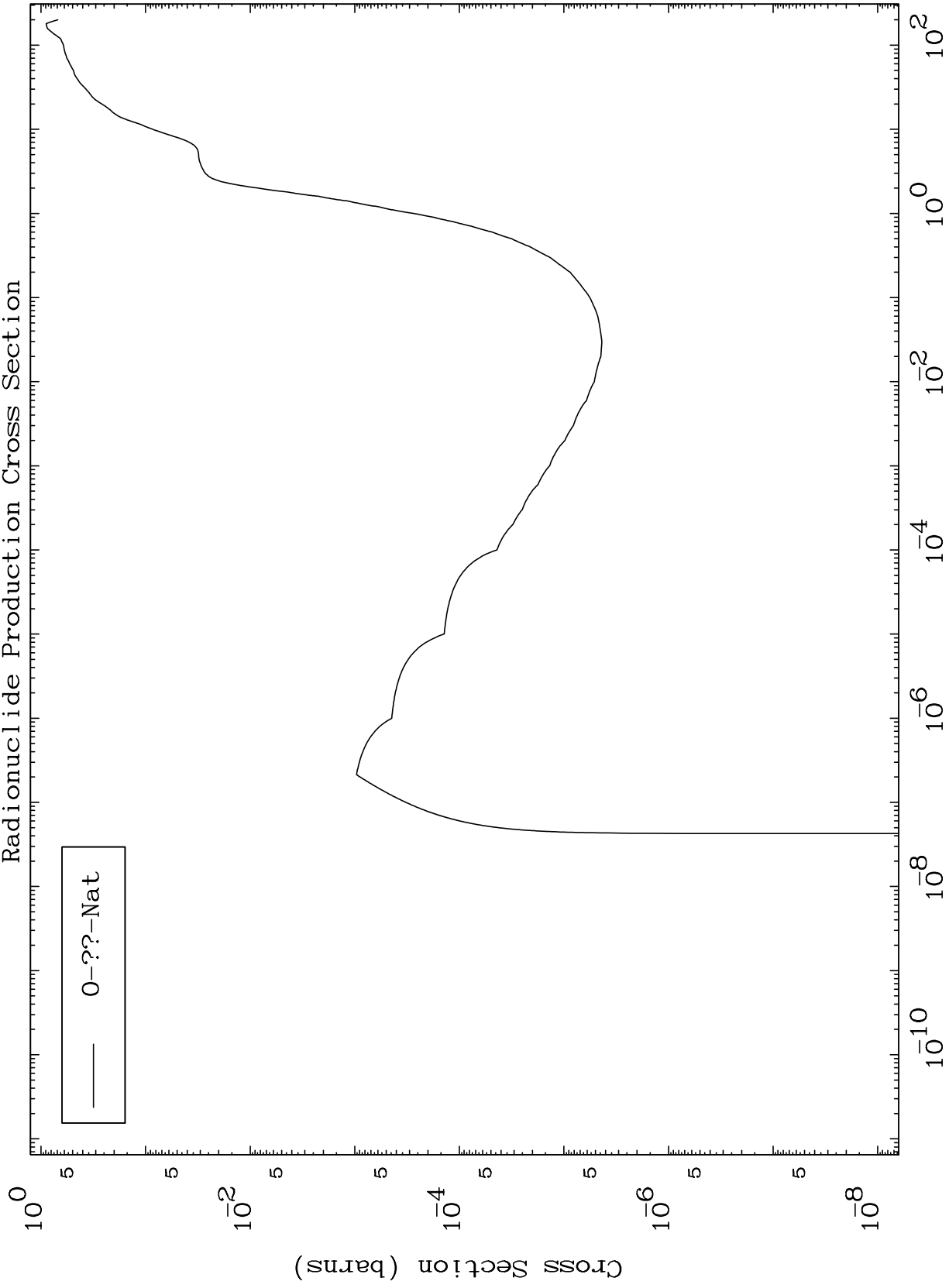
89-Ac-214

MAT 8892

Fission

89-Ac-214

Radionuclide Production Cross Section



122

Incident Energy (MeV)

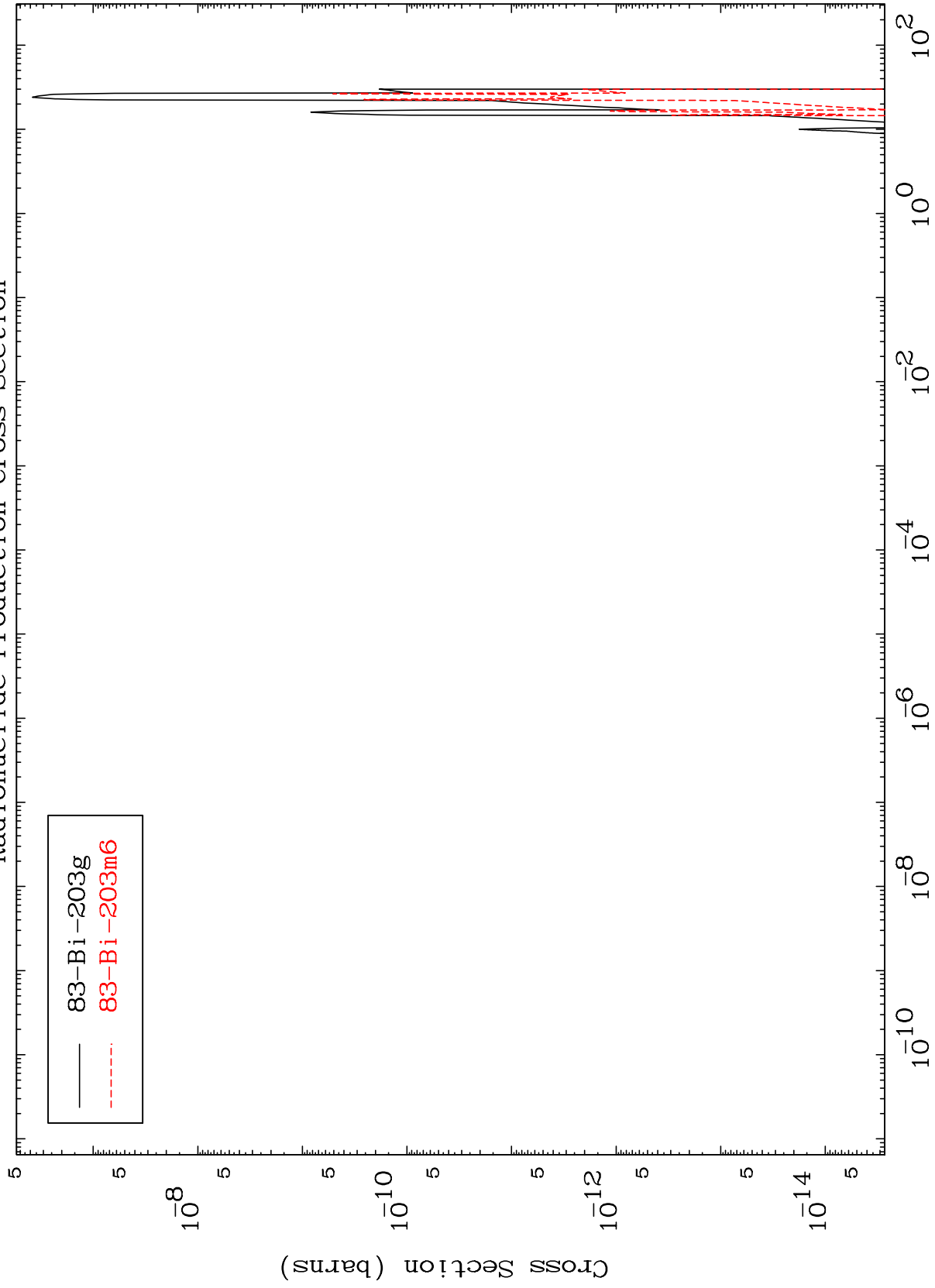
89-Ac-214

MAT 8892

(n,3α)

89-Ac-214

Radionuclide Production Cross Section



123

Incident Energy (MeV)

89-Ac-214