

Program EVALPLOT
(Version 2018-1)

by

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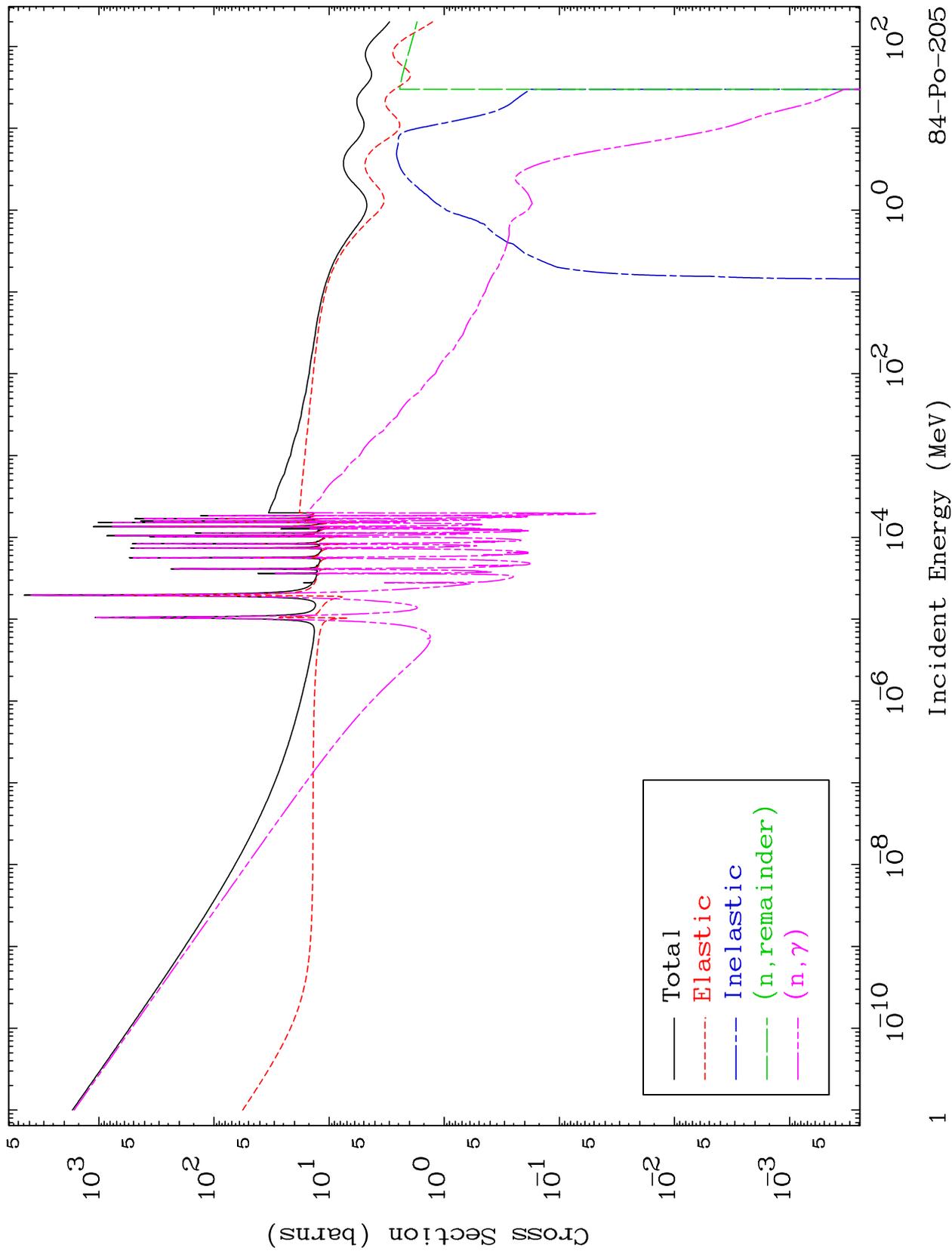
Press Mouse Button to Start

MAT 8422

Major

293 Kelvin Cross Sections

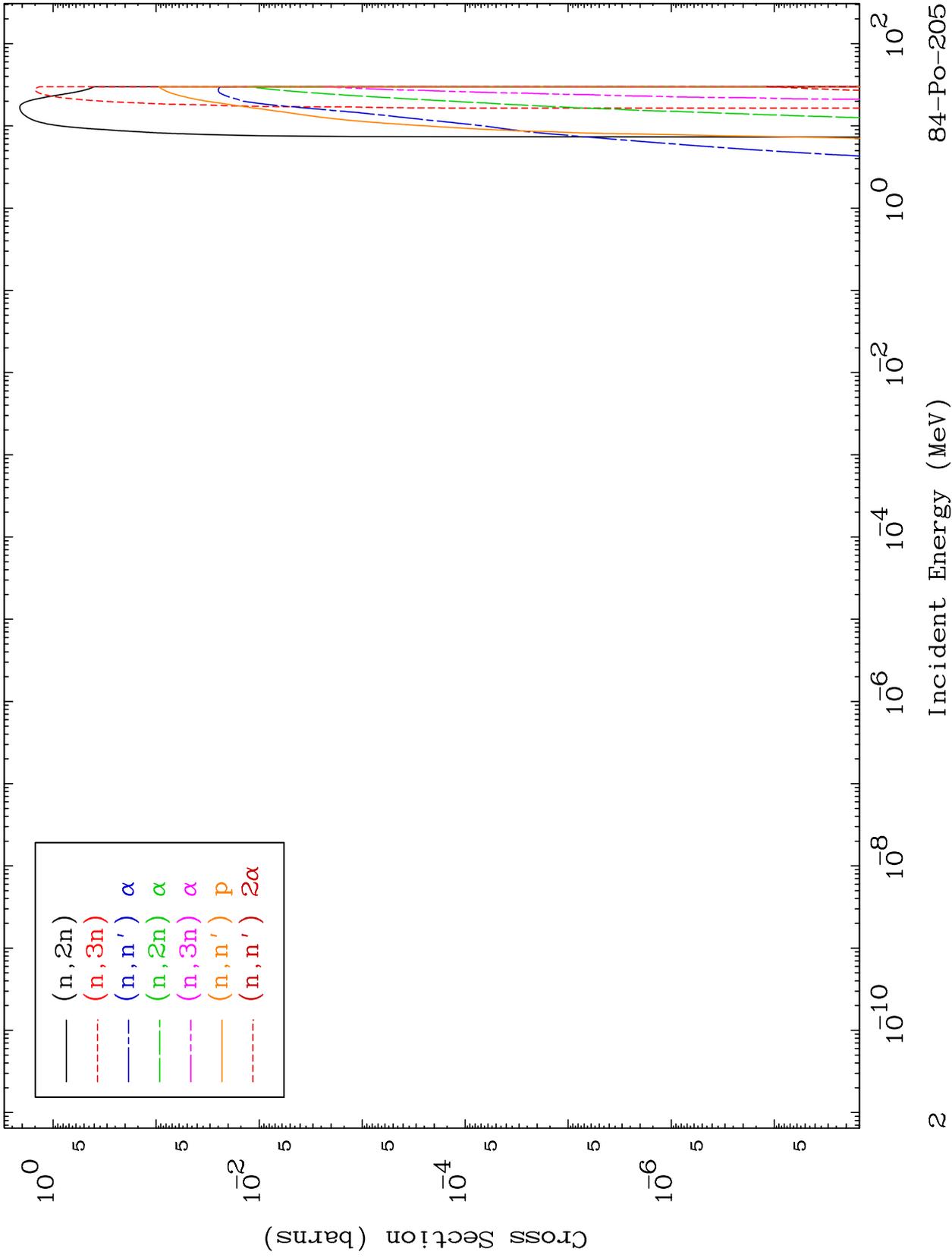
84-Po-205

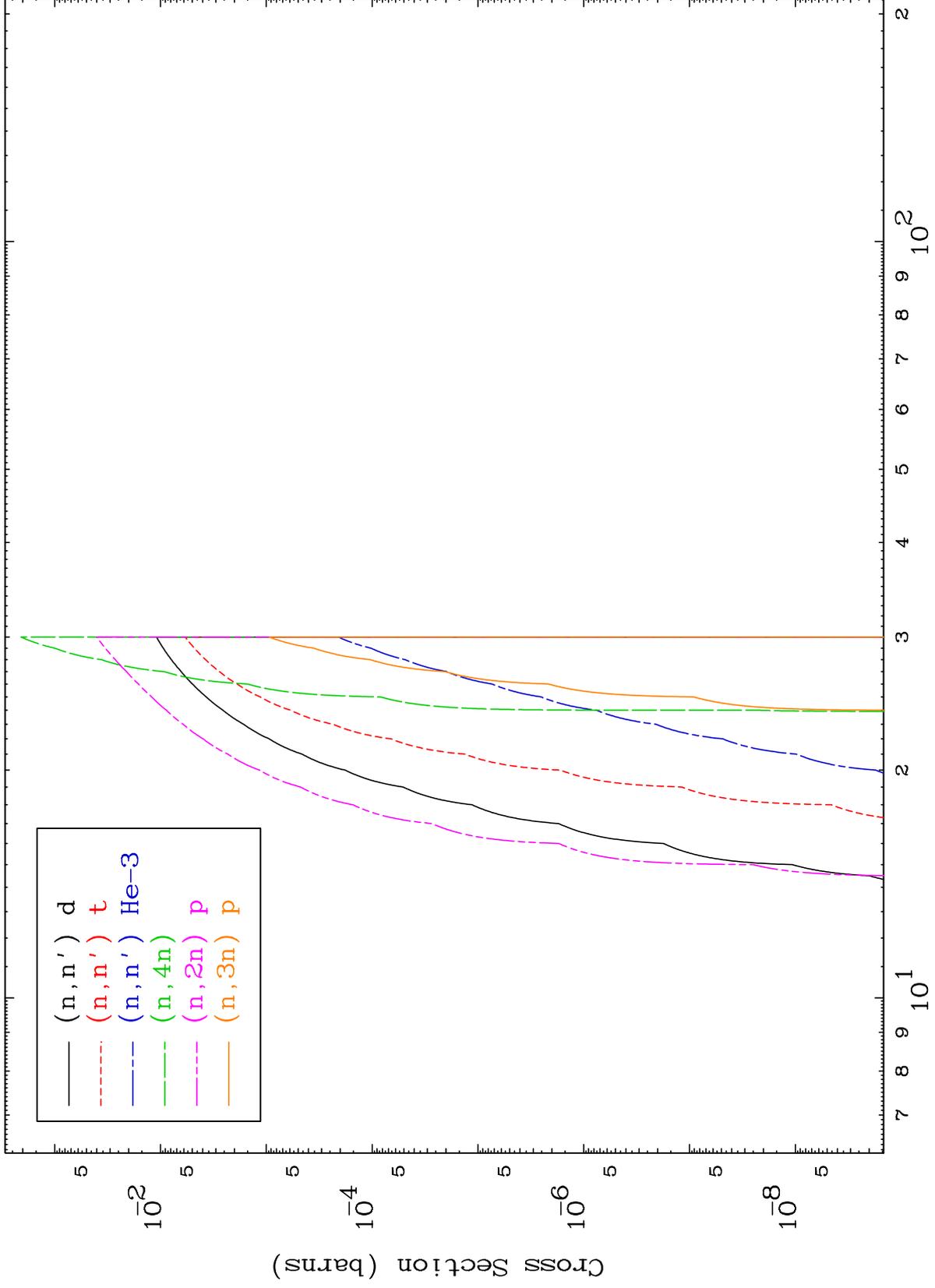


MAT 8422

Neutron Production
293 Kelvin Cross Sections

84-Po-205

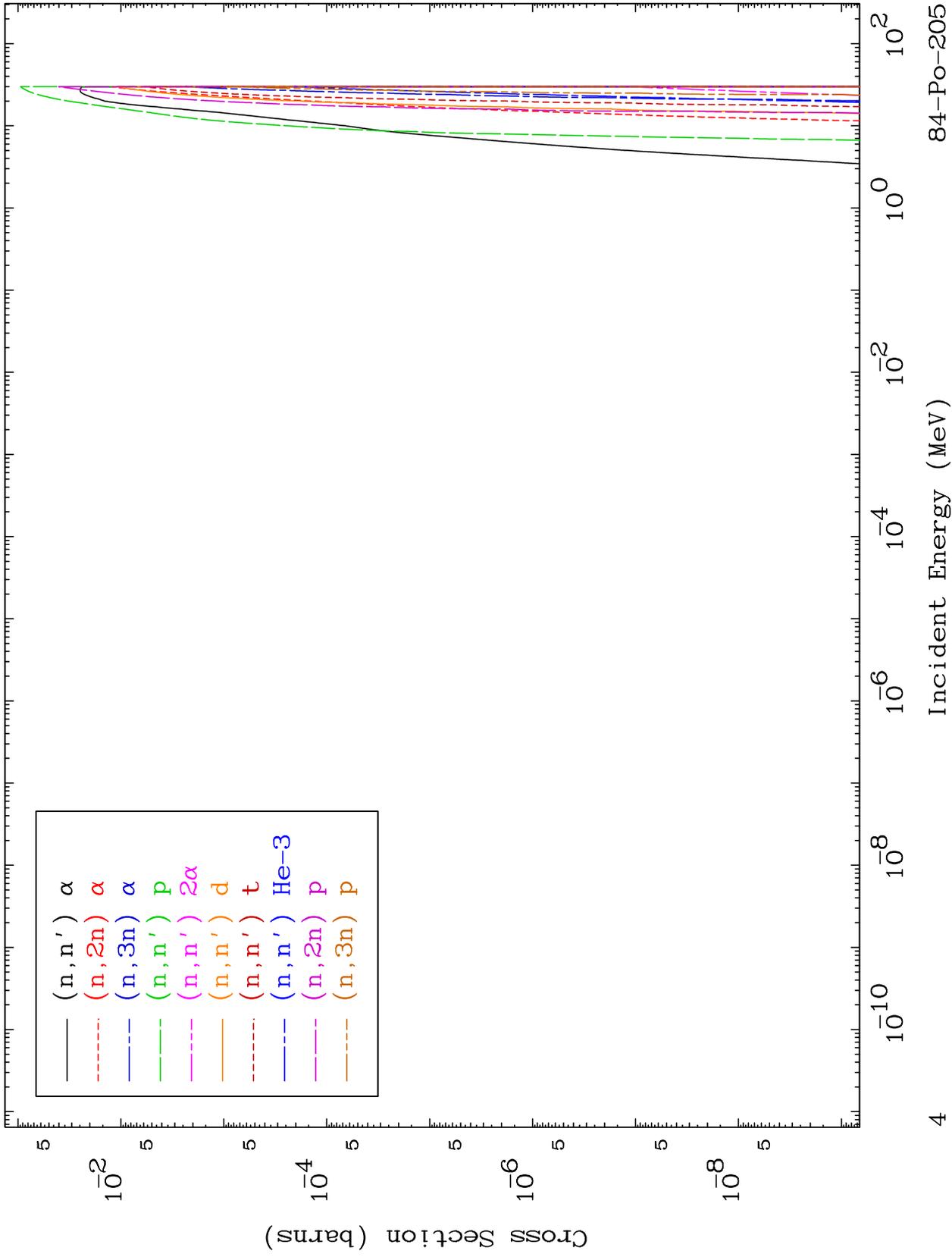




MAT 8422

Charged Particle
293 Kelvin Cross Sections

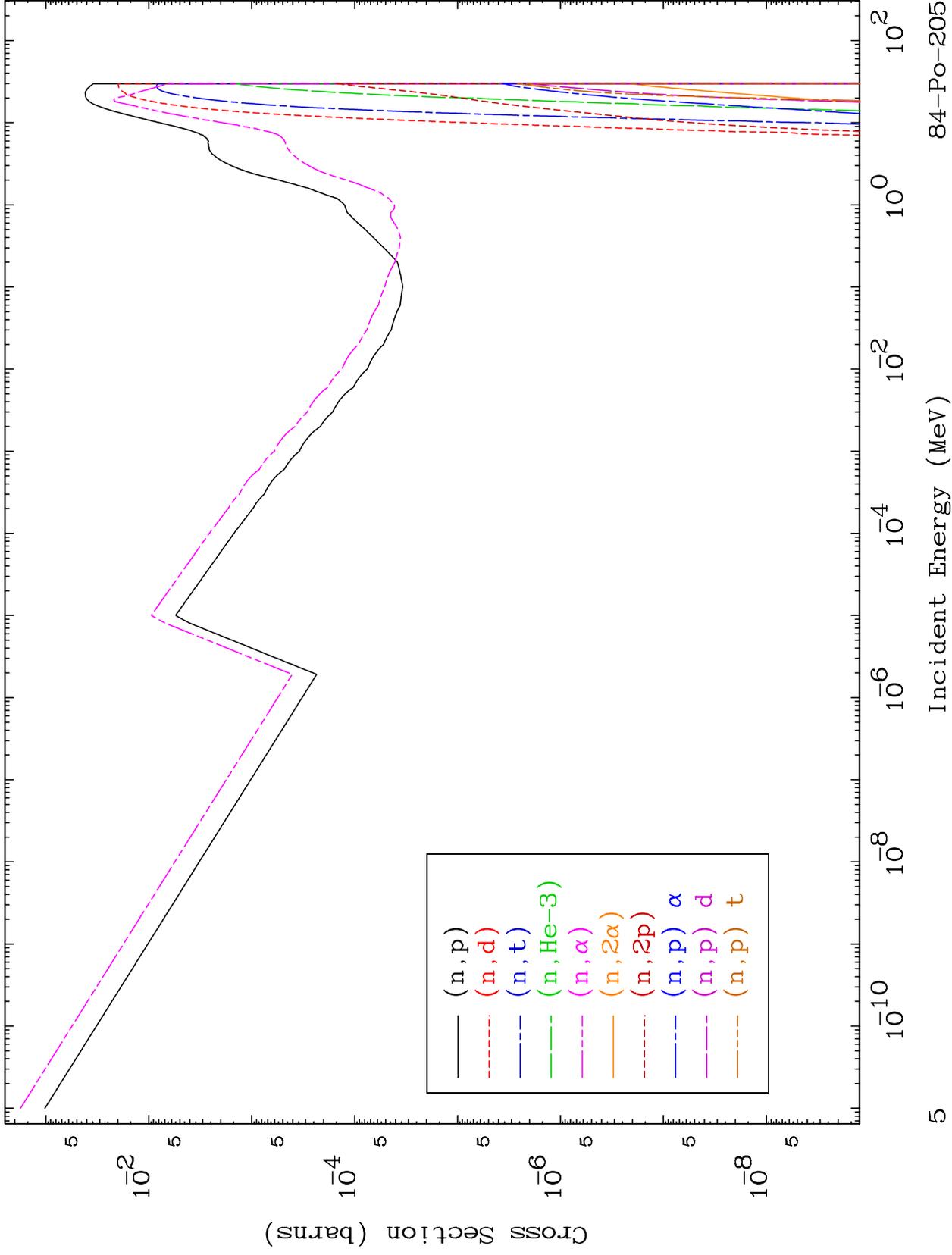
84-Po-205



MAT 8422

Charged Particle
293 Kelvin Cross Sections

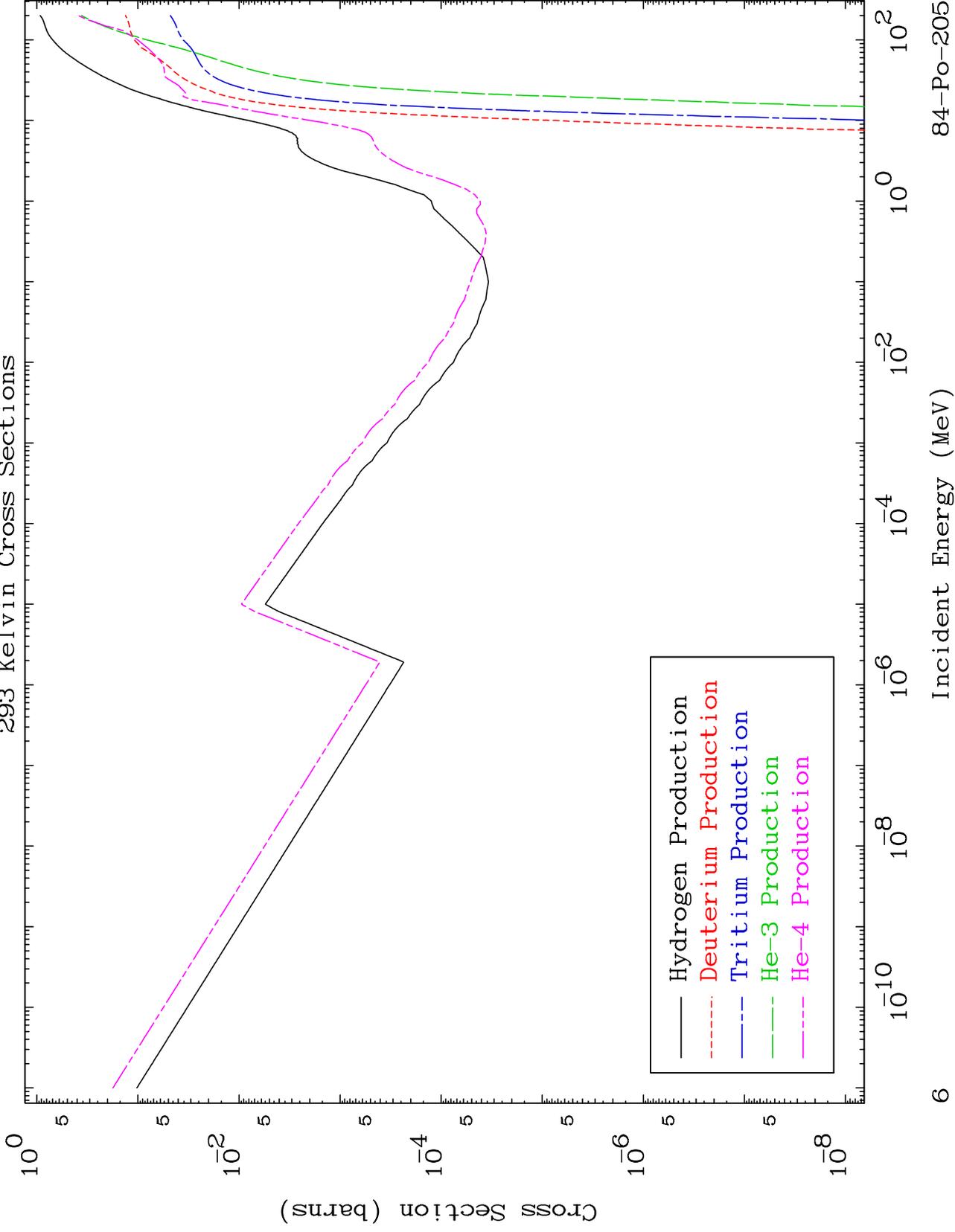
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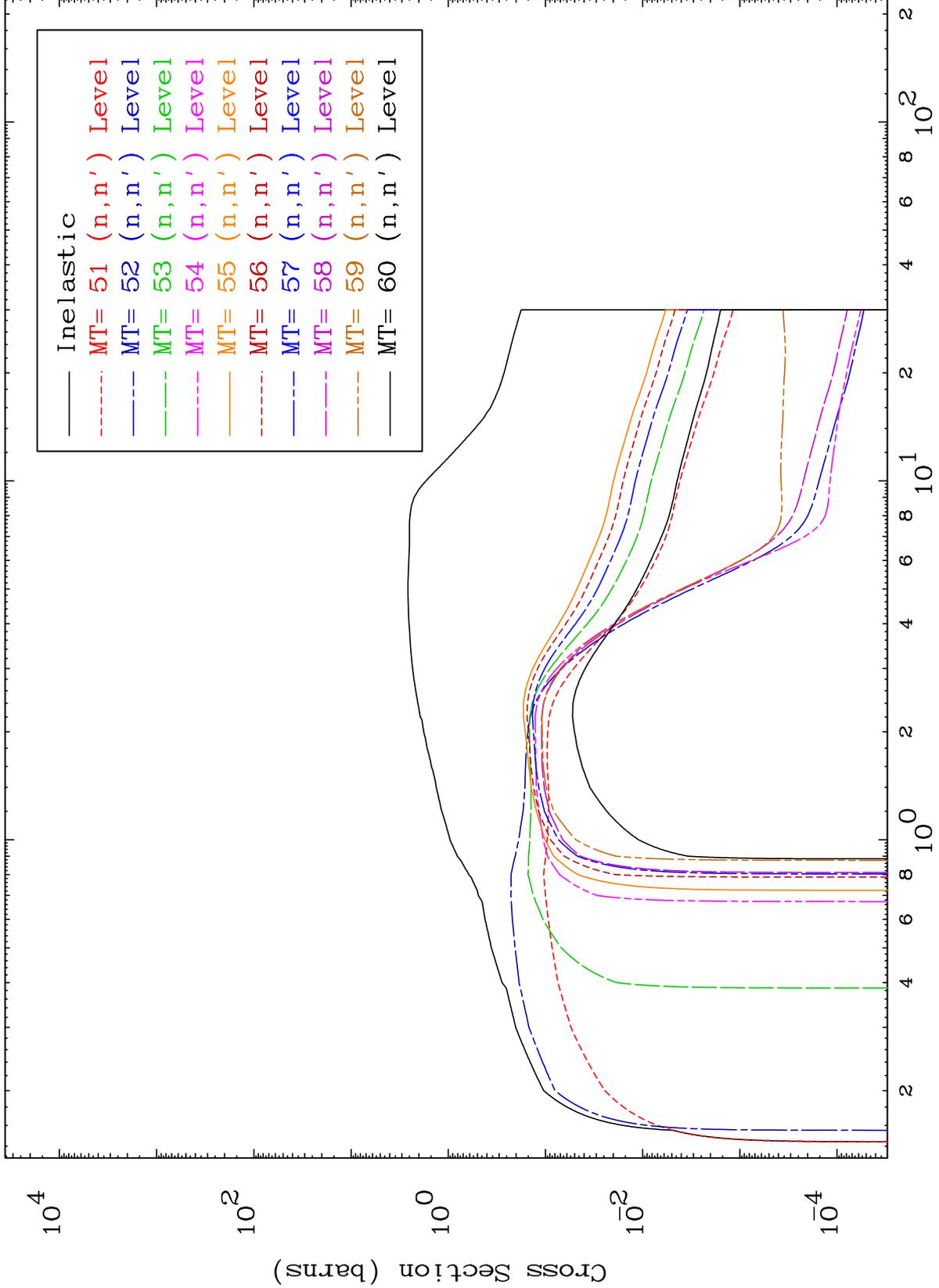
MAT 8422

Particle Production
293 Kelvin Cross Sections

84-Po-205



293 Kelvin Cross Sections

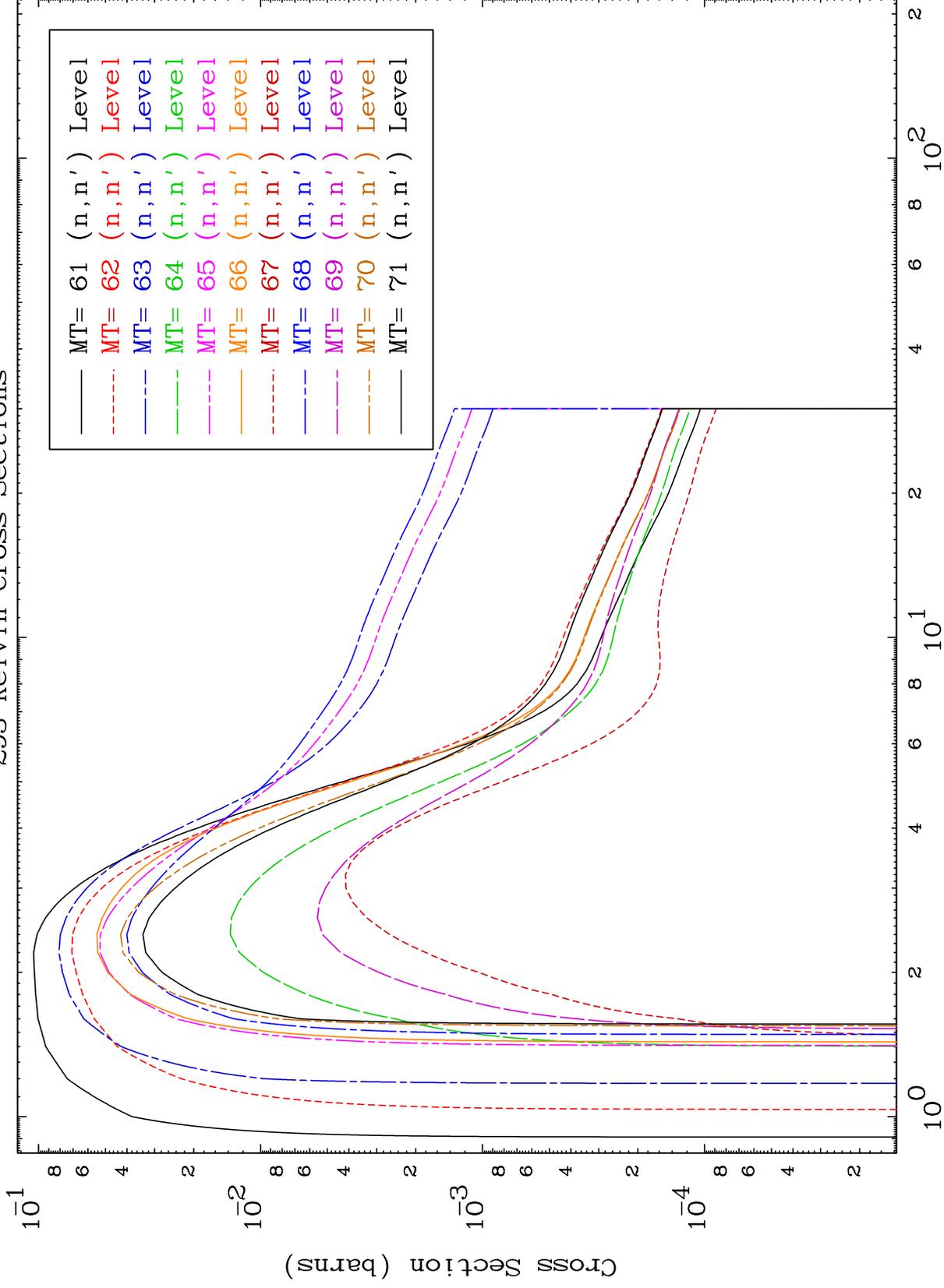


MAT 8422

(n,n') Level

84-Po-205

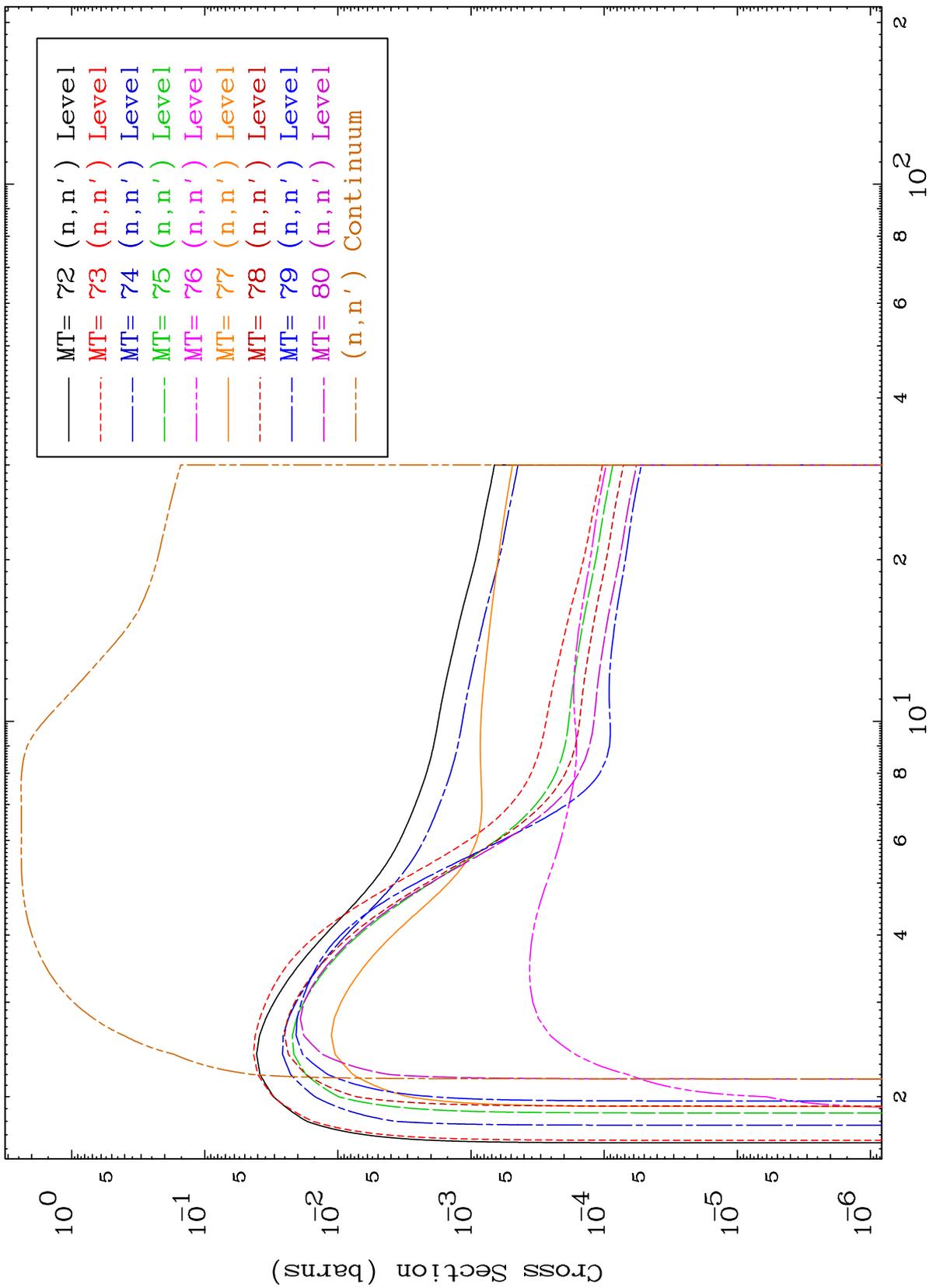
293 Kelvin Cross Sections



Incident Energy (MeV)

84-Po-205

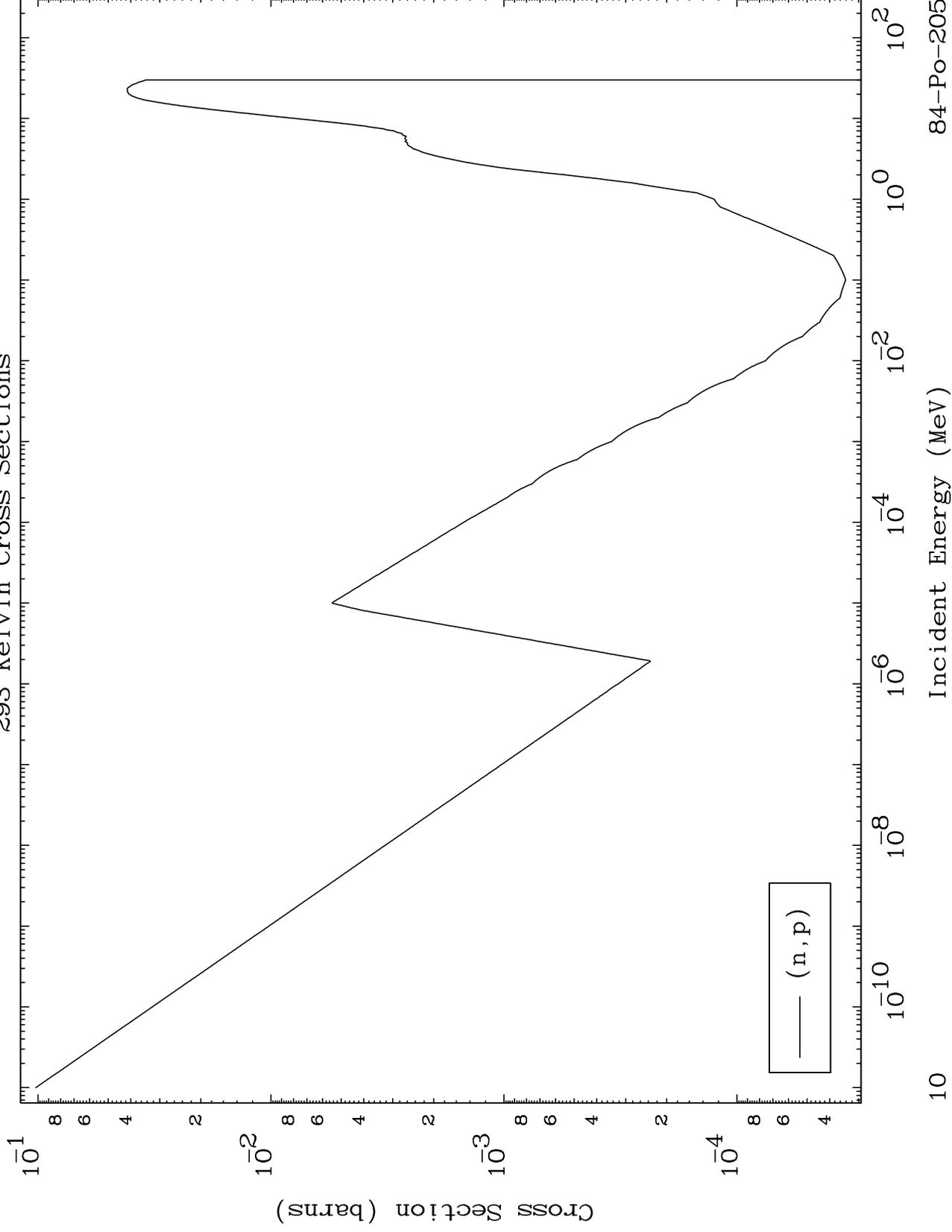
293 Kelvin Cross Sections



MAT 8422

(n,p) Levels
293 Kelvin Cross Sections

84-Po-205



10

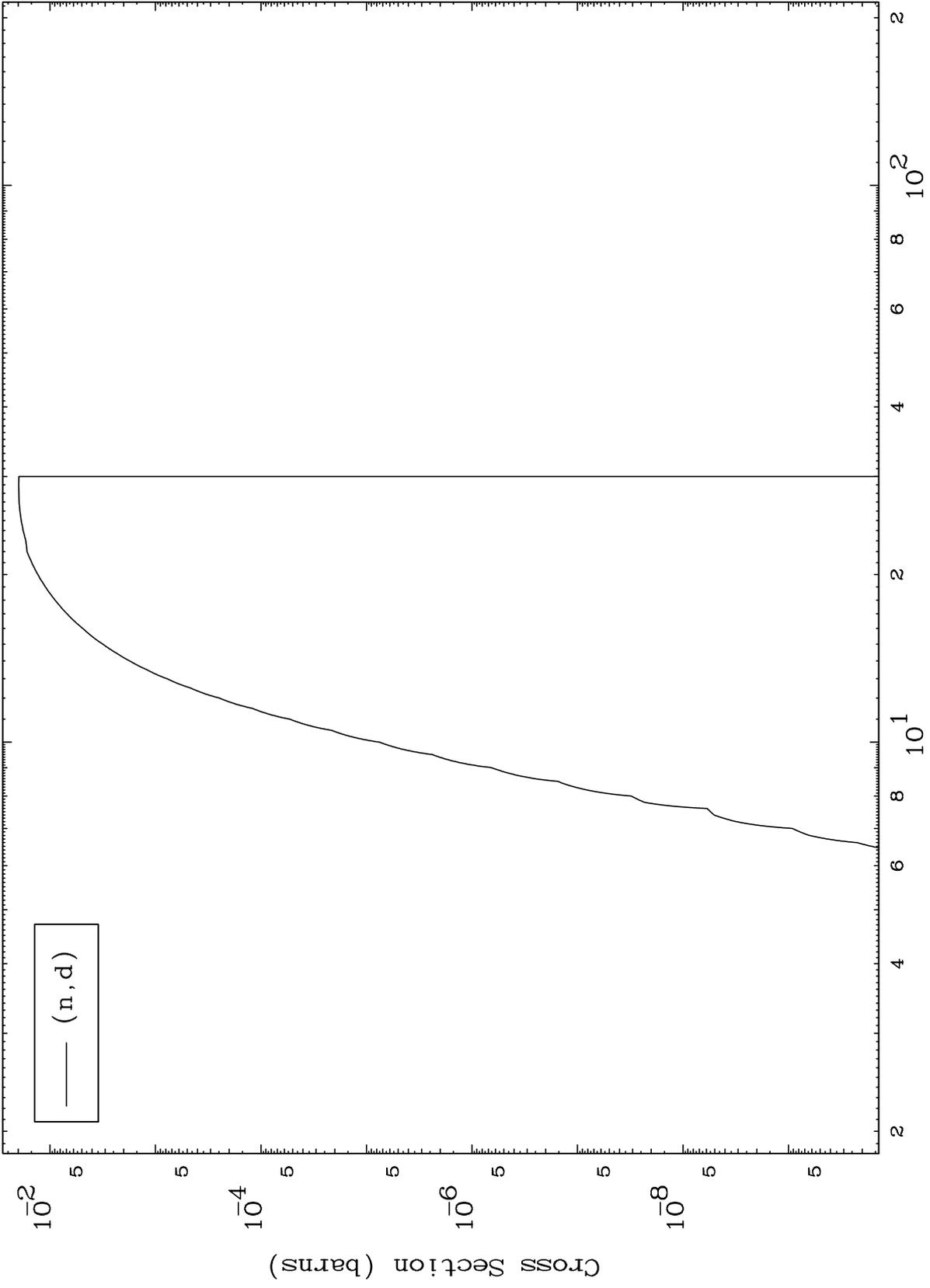
Incident Energy (MeV)

84-Po-205

MAT 8422

(n,d) Levels
293 Kelvin Cross Sections

84-Po-205



11

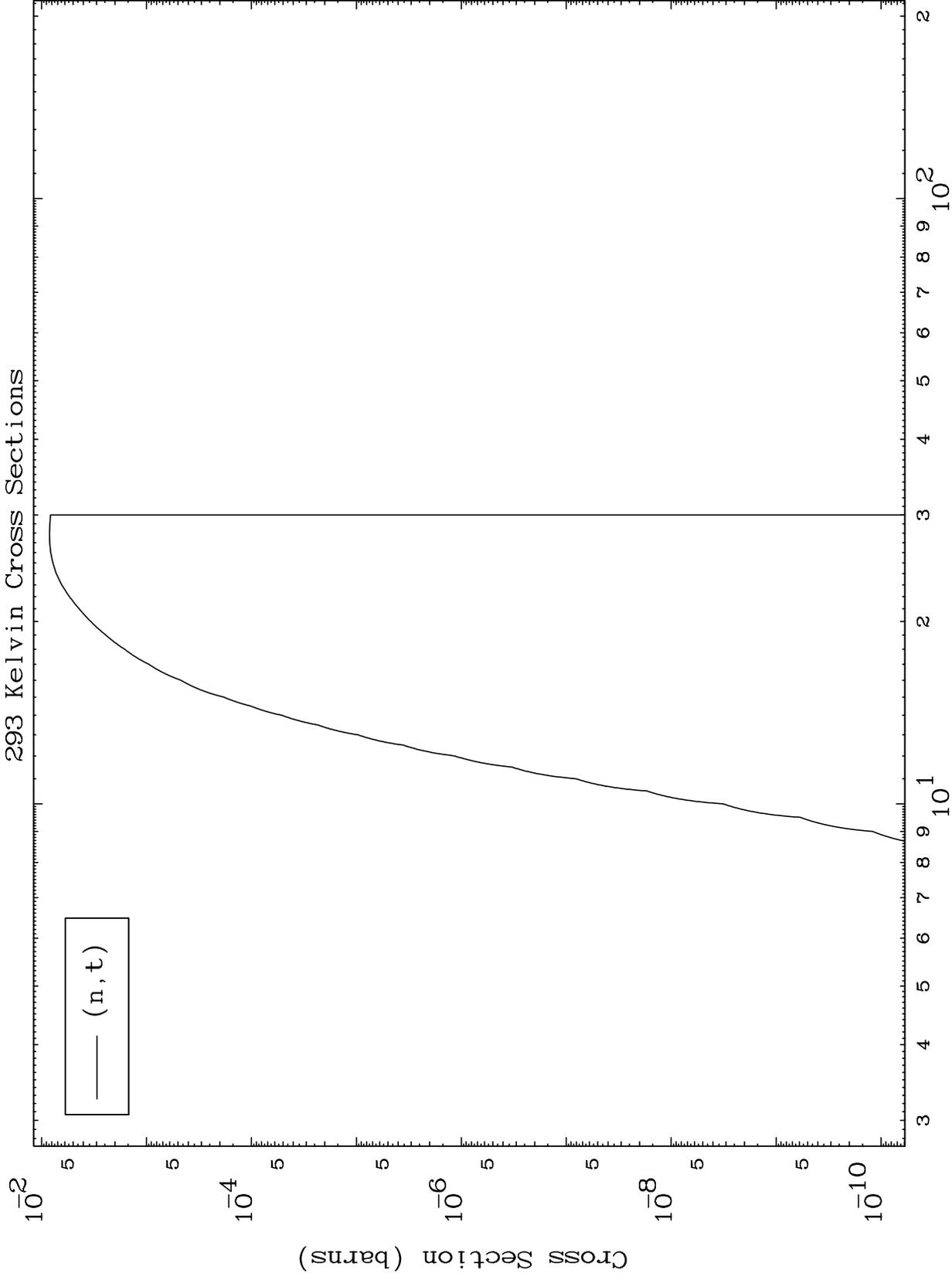
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84-Po-205

MAT 8422

(n,t) Levels
293 Kelvin Cross Sections

84-Po-205



12

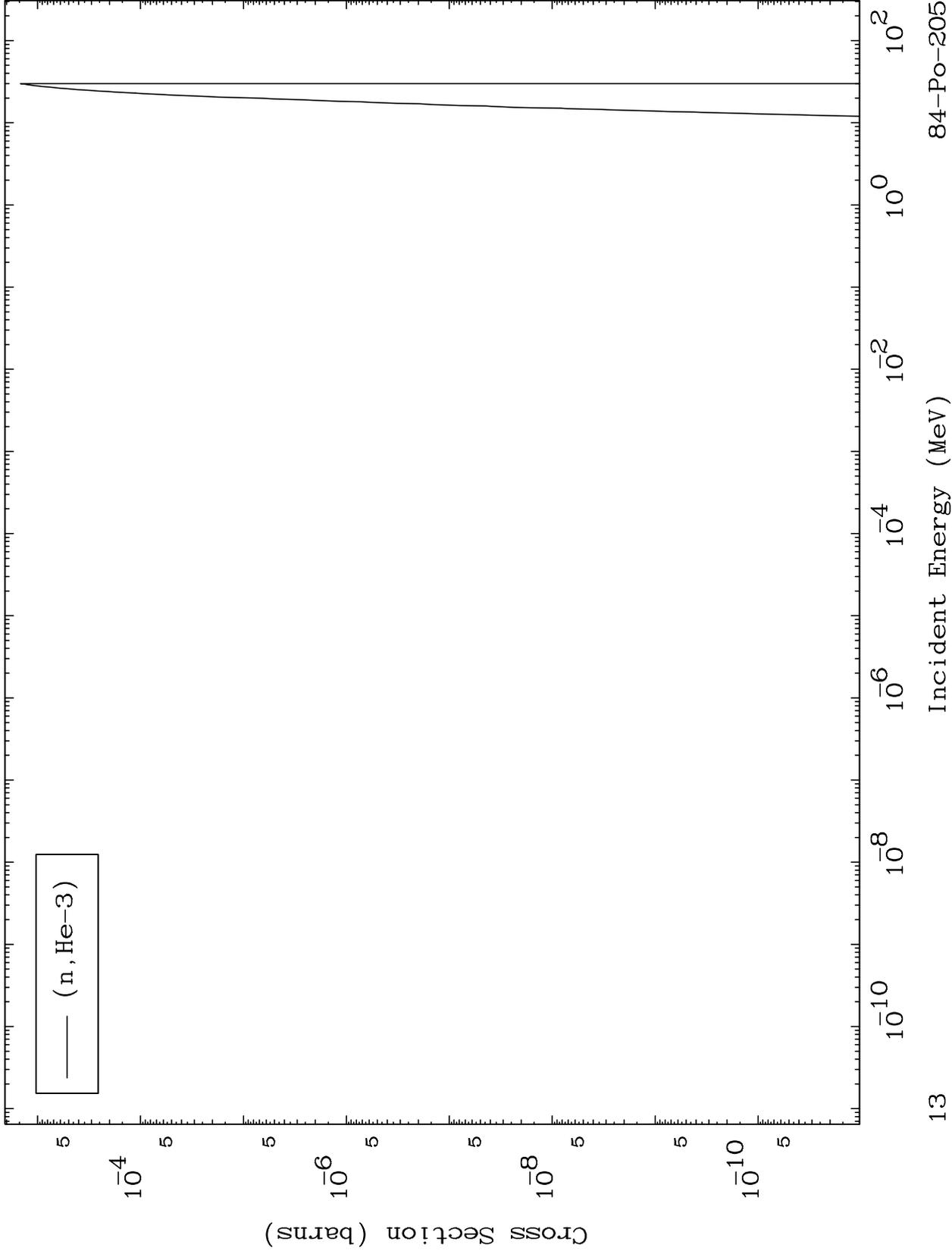
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84-Po-205

MAT 8422

(n,He3) Levels
293 Kelvin Cross Sections

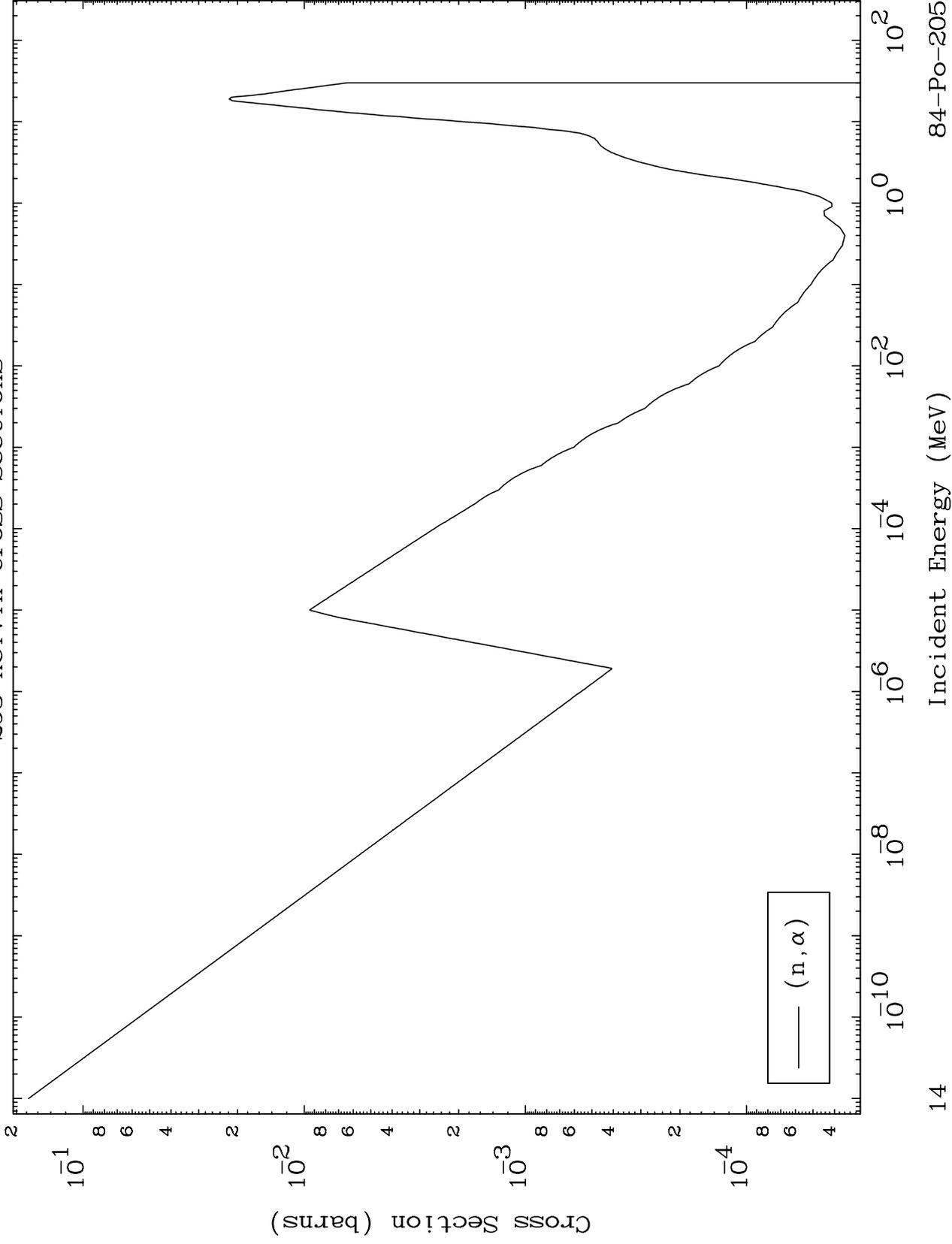
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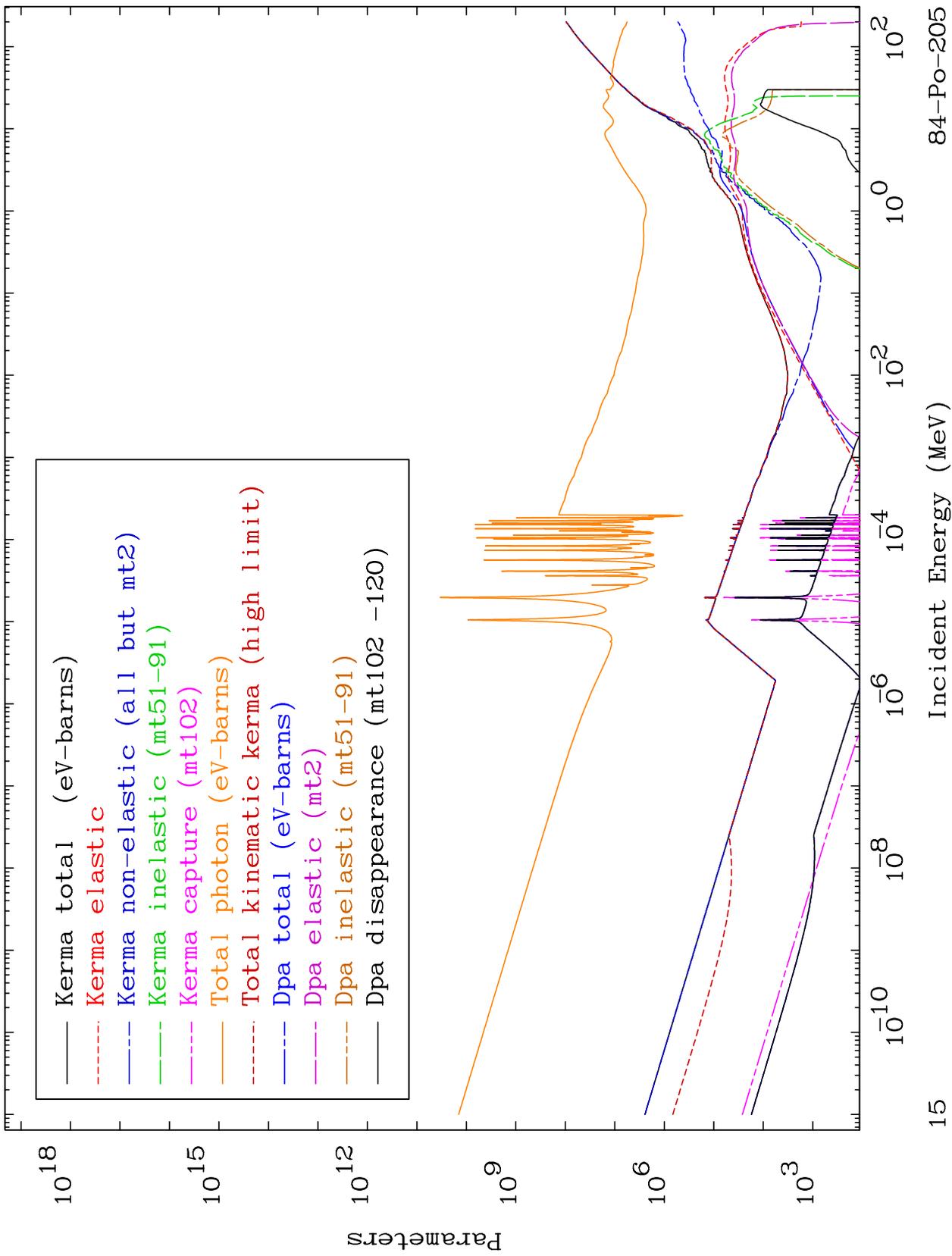


MAT 8422

(n,α) Levels
293 Kelvin Cross Sections

84-Po-205

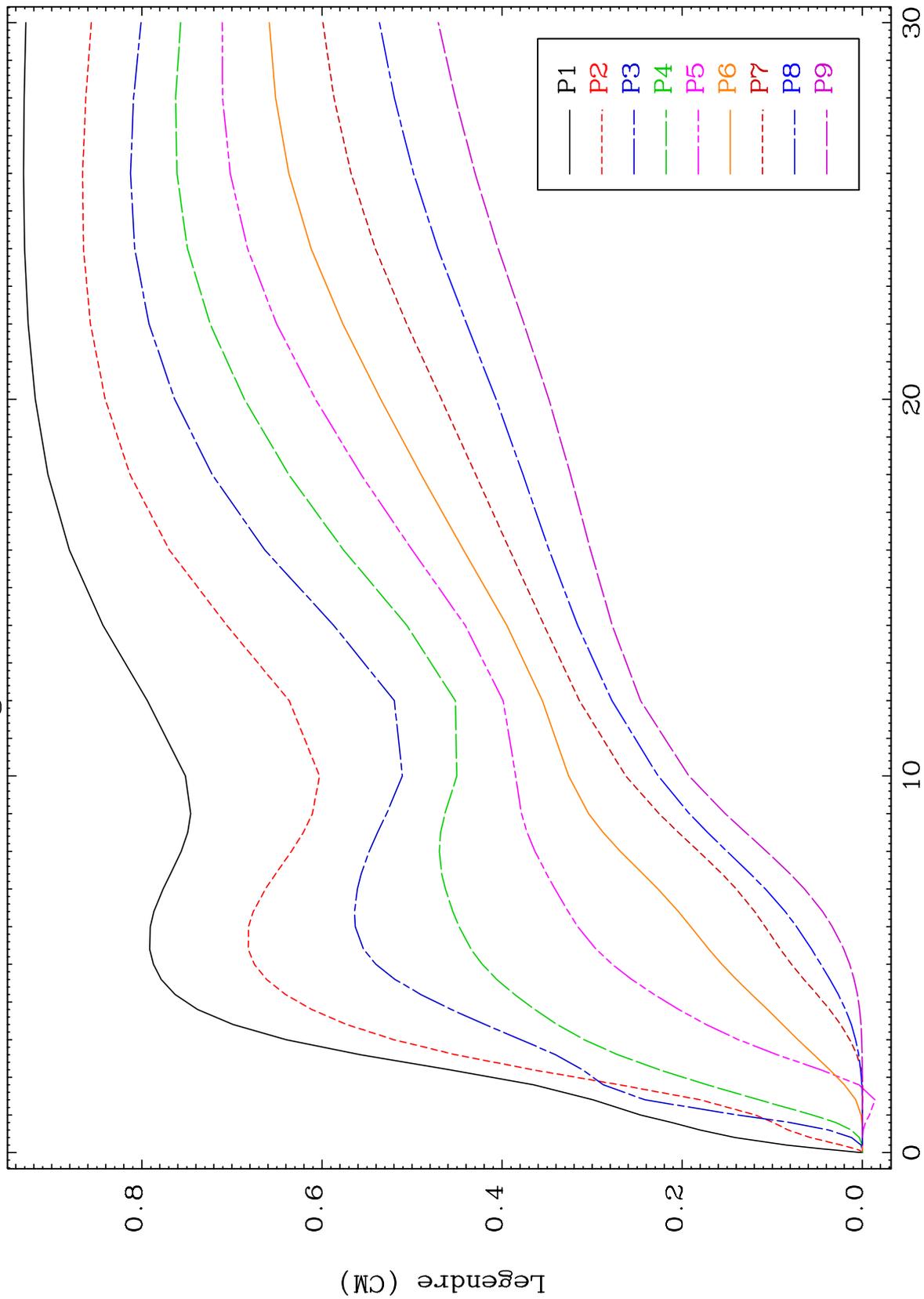




MAT 8422

Elastic Legendre Coefficients

84-Po-205



16

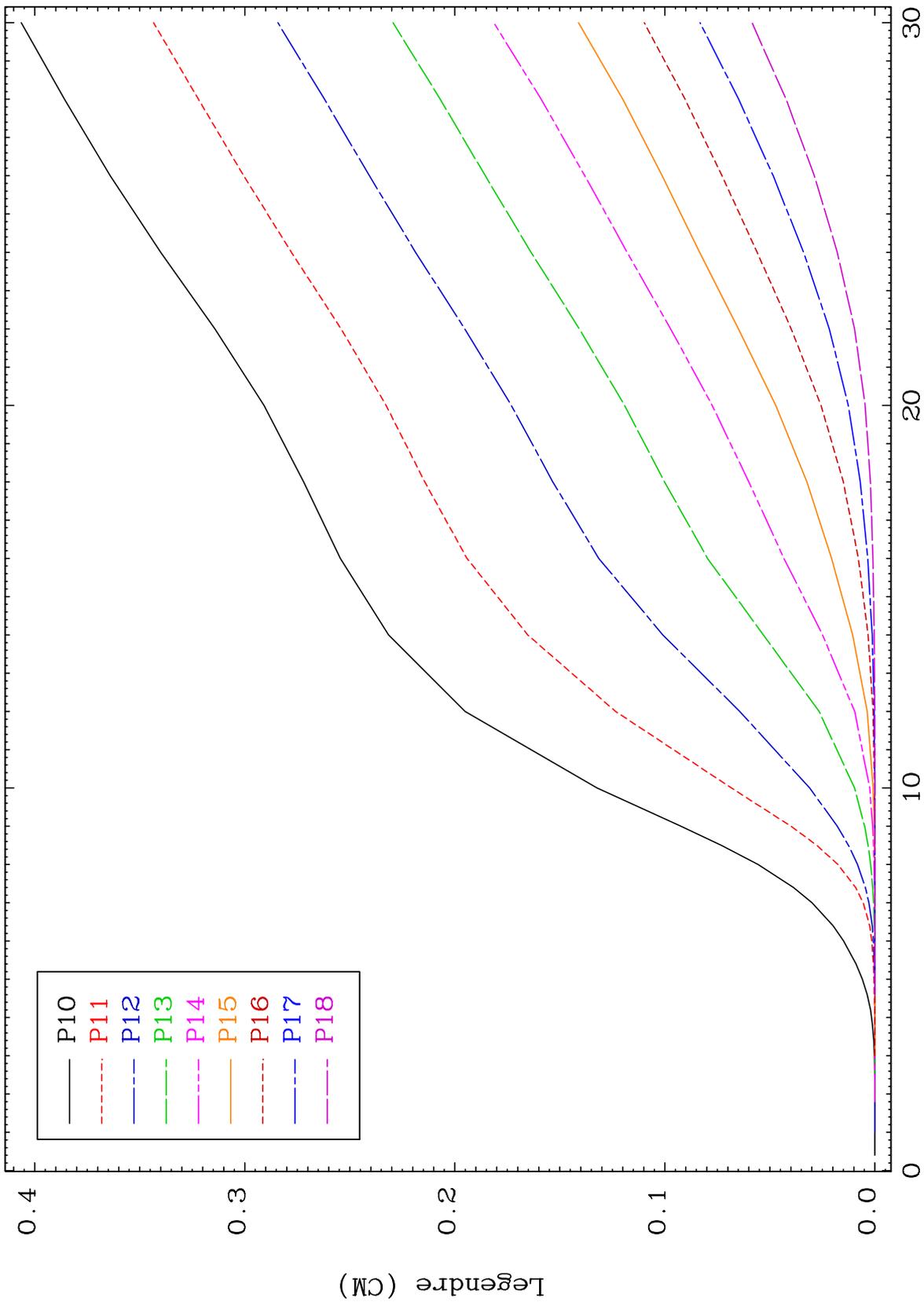
Incident Energy (MeV)

84-Po-205

MAT 8422

Elastic Legendre Coefficients

84-Po-205



17

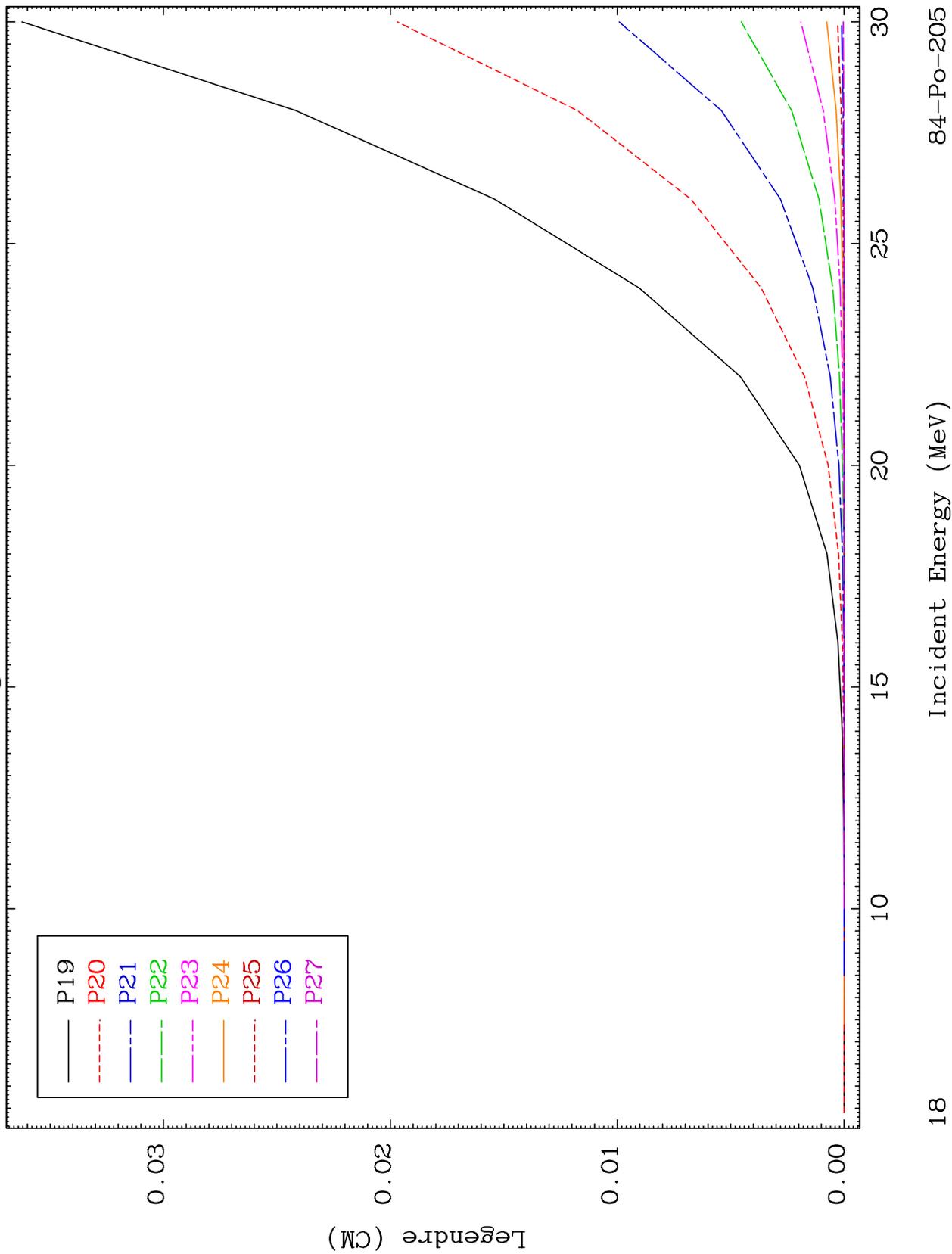
Incident Energy (MeV)

84-Po-205

MAT 8422

Elastic Legendre Coefficients

84-Po-205



18

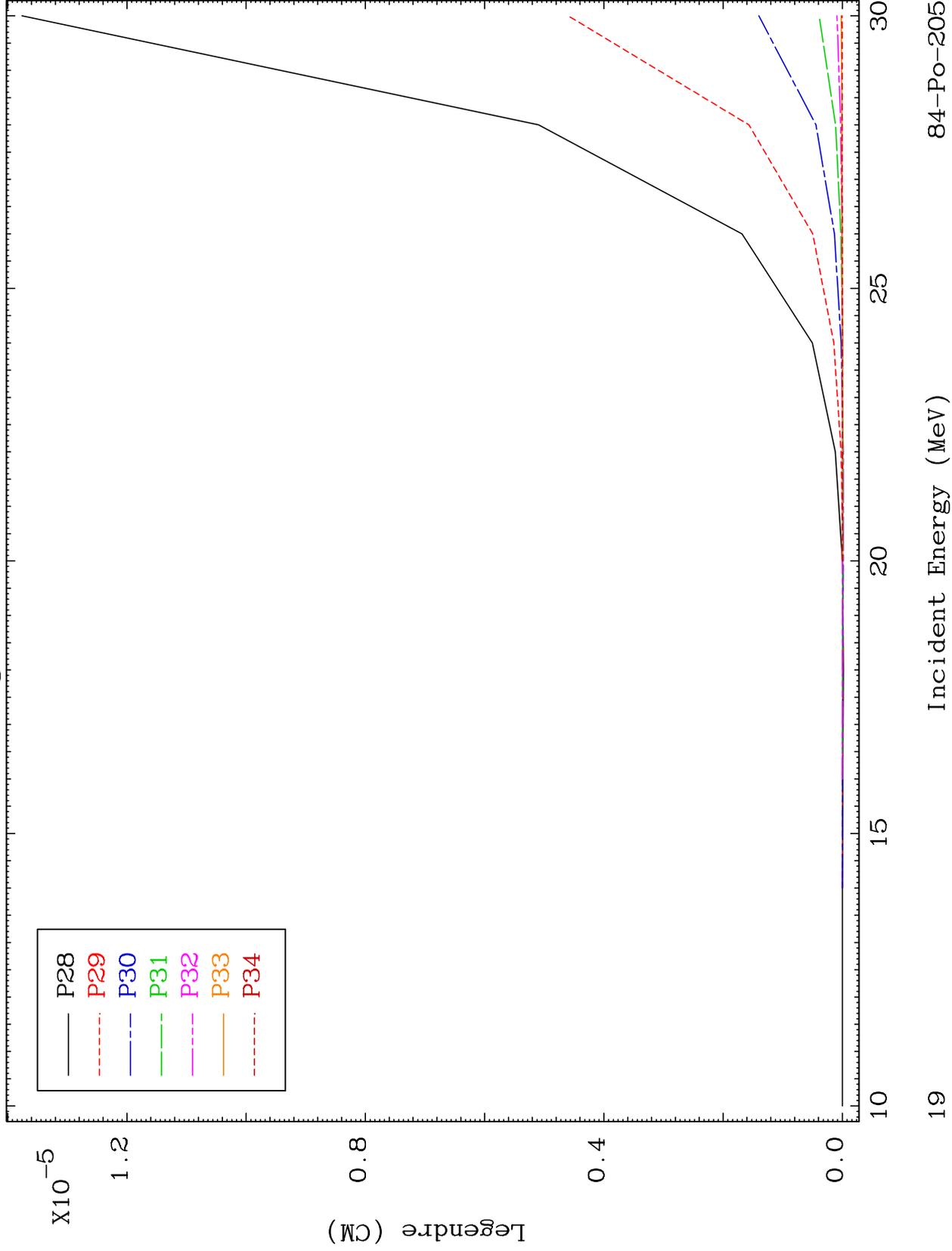
Incident Energy (MeV)

84-Po-205

MAT 8422

Elastic Legendre Coefficients

84-Po-205



19

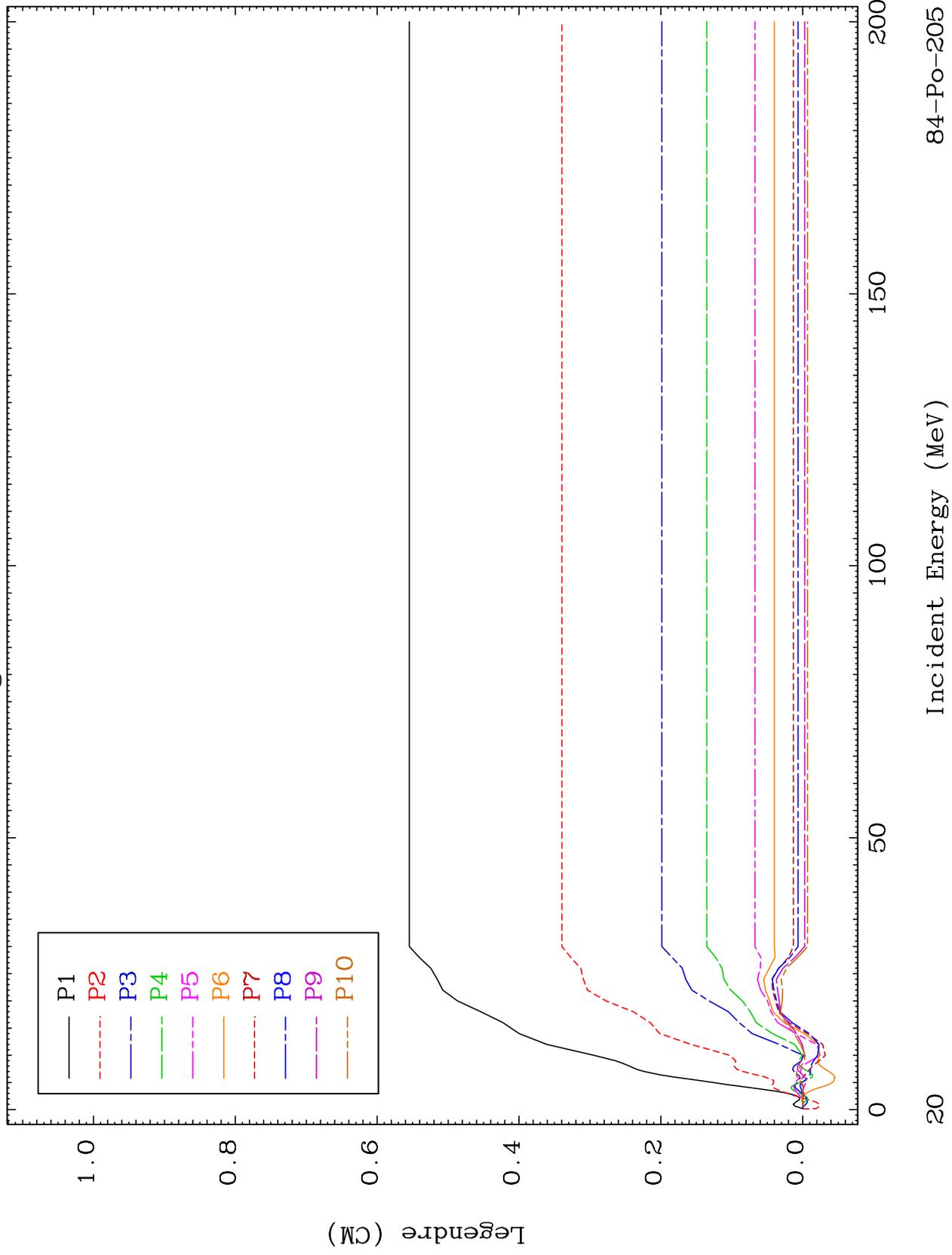
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



84-Po-205

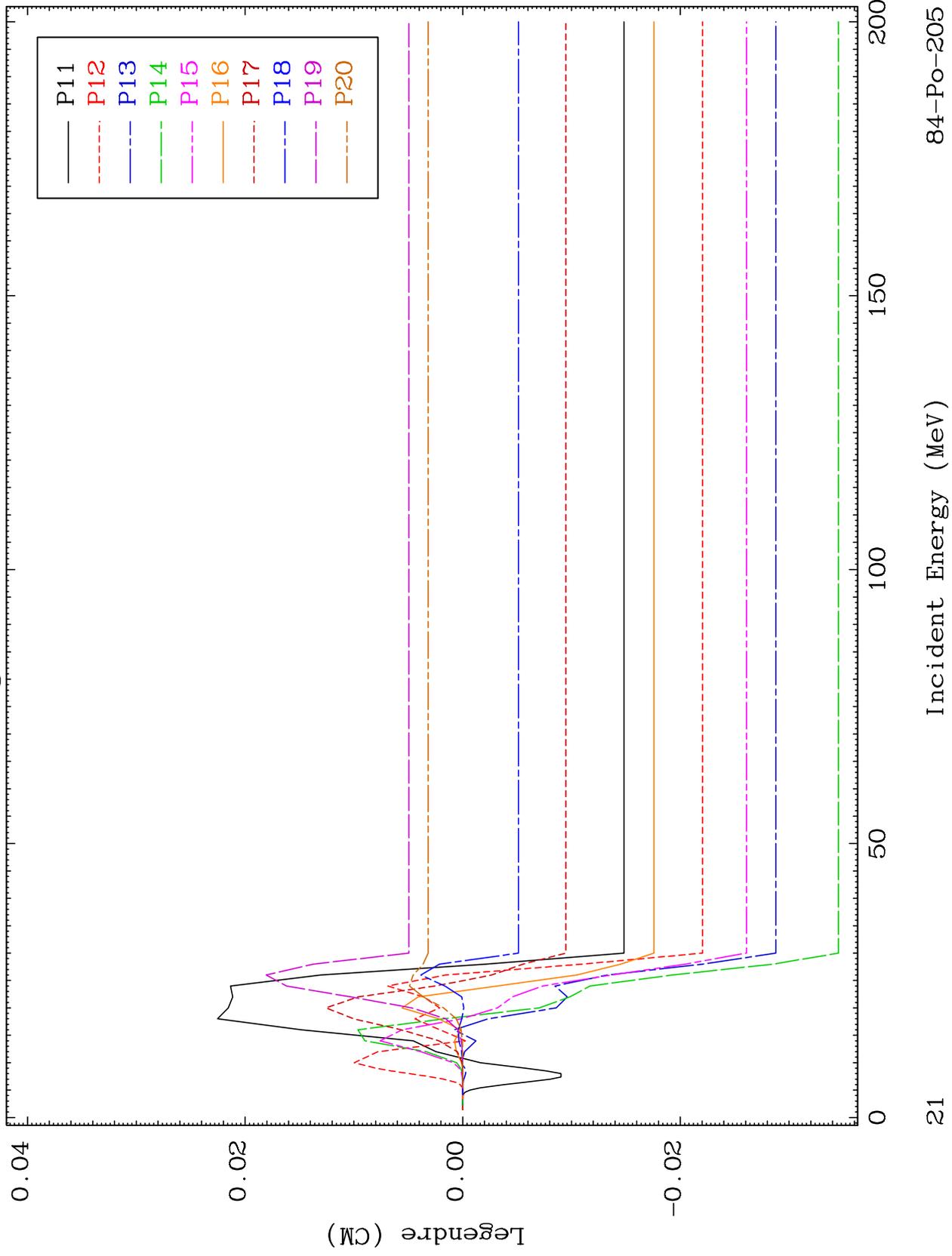
Incident Energy (MeV)

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MAT 8422

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

84-Po-205



84-Po-205

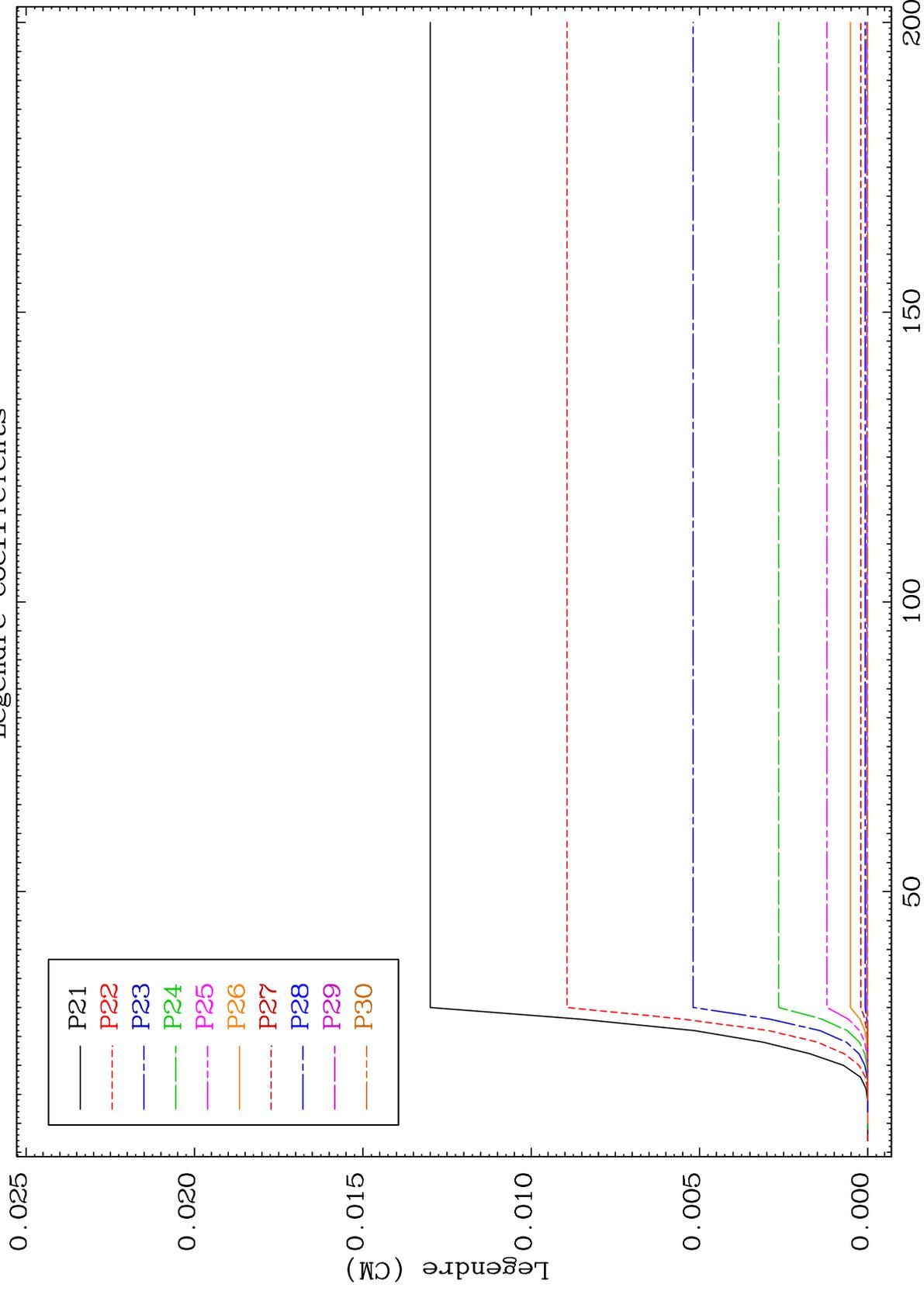
Incident Energy (MeV)

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MAT 8422

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

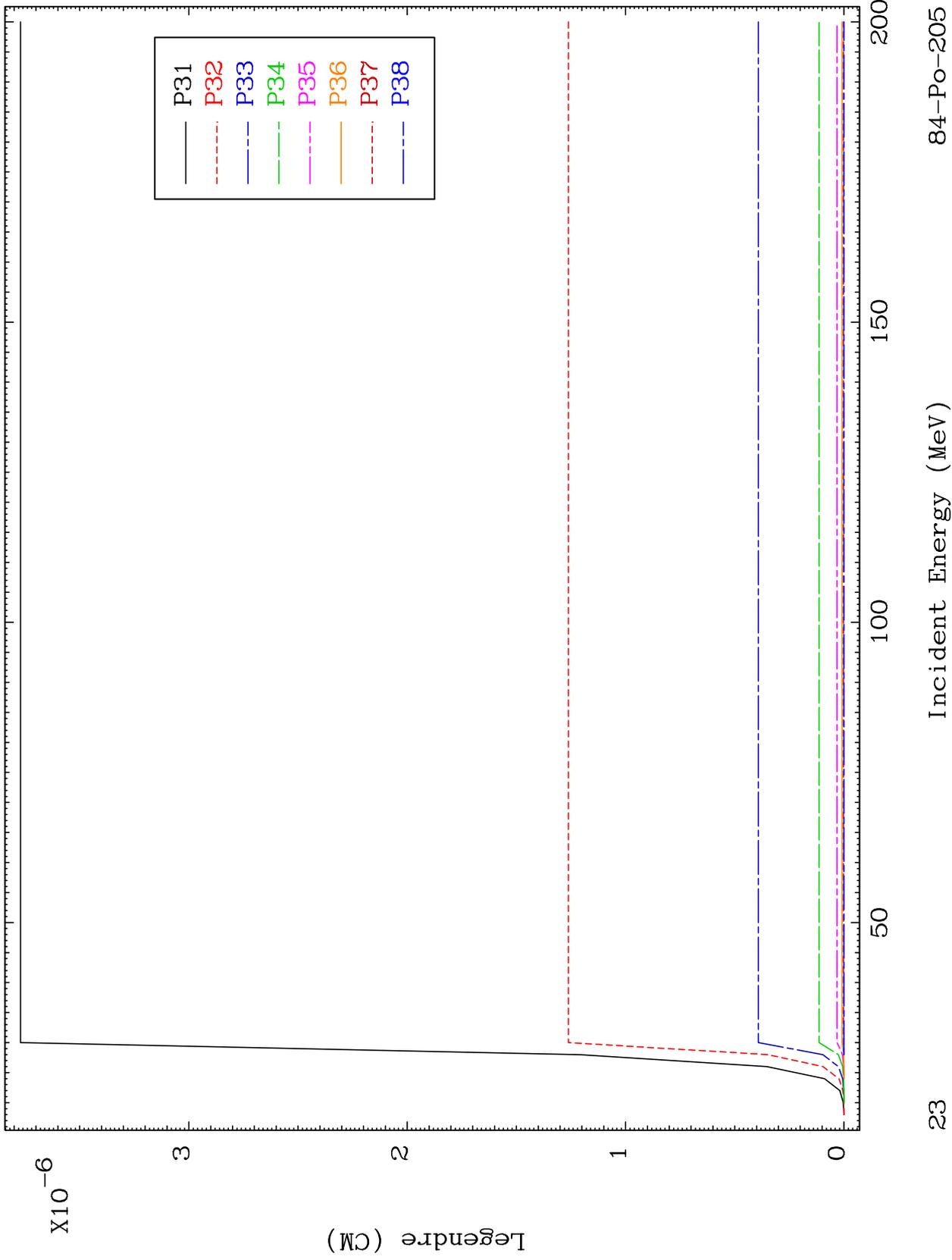
84-Po-205



MAT 8422

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

84-Po-205



23

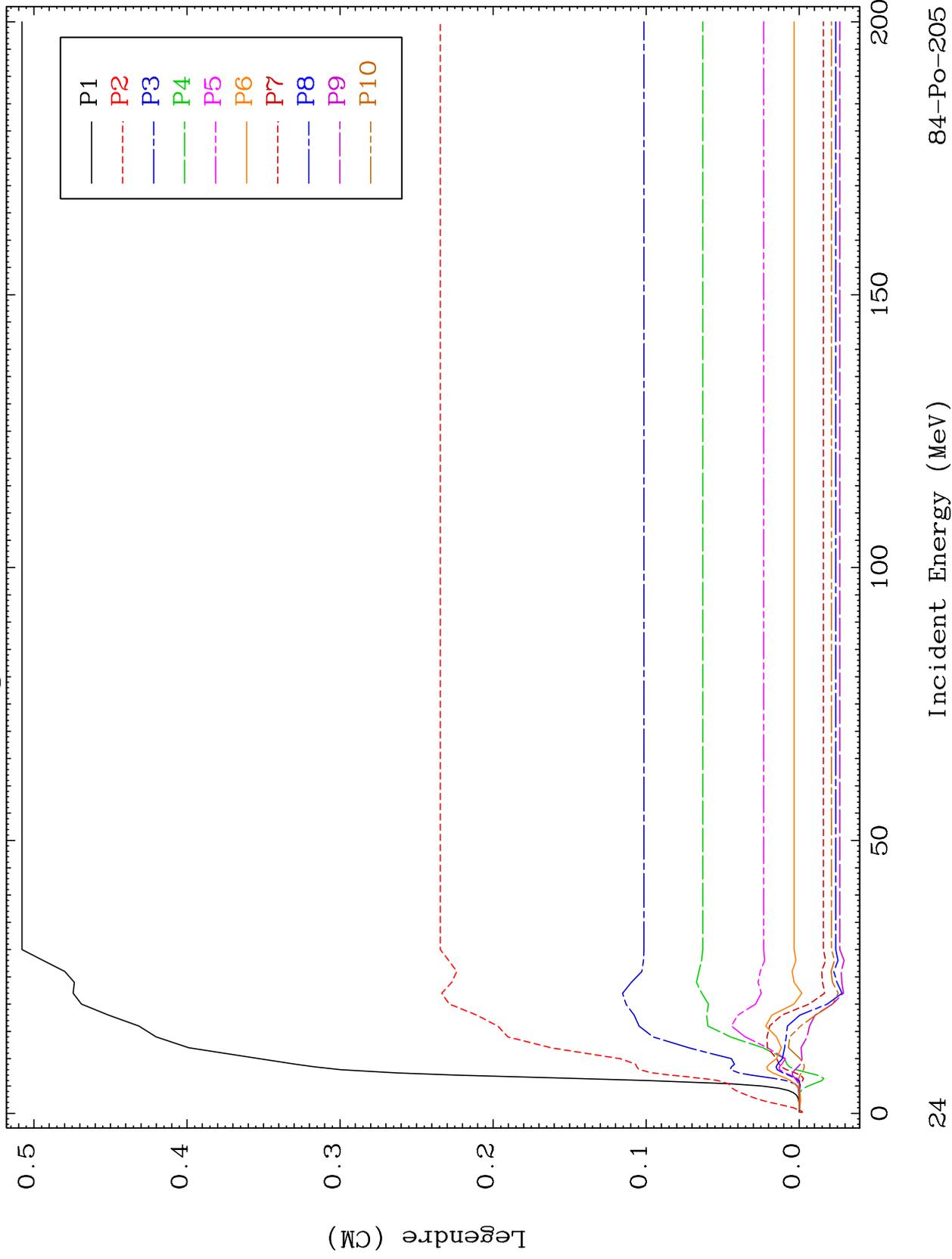
Incident Energy (MeV)

84-Po-205

MAT 8422

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

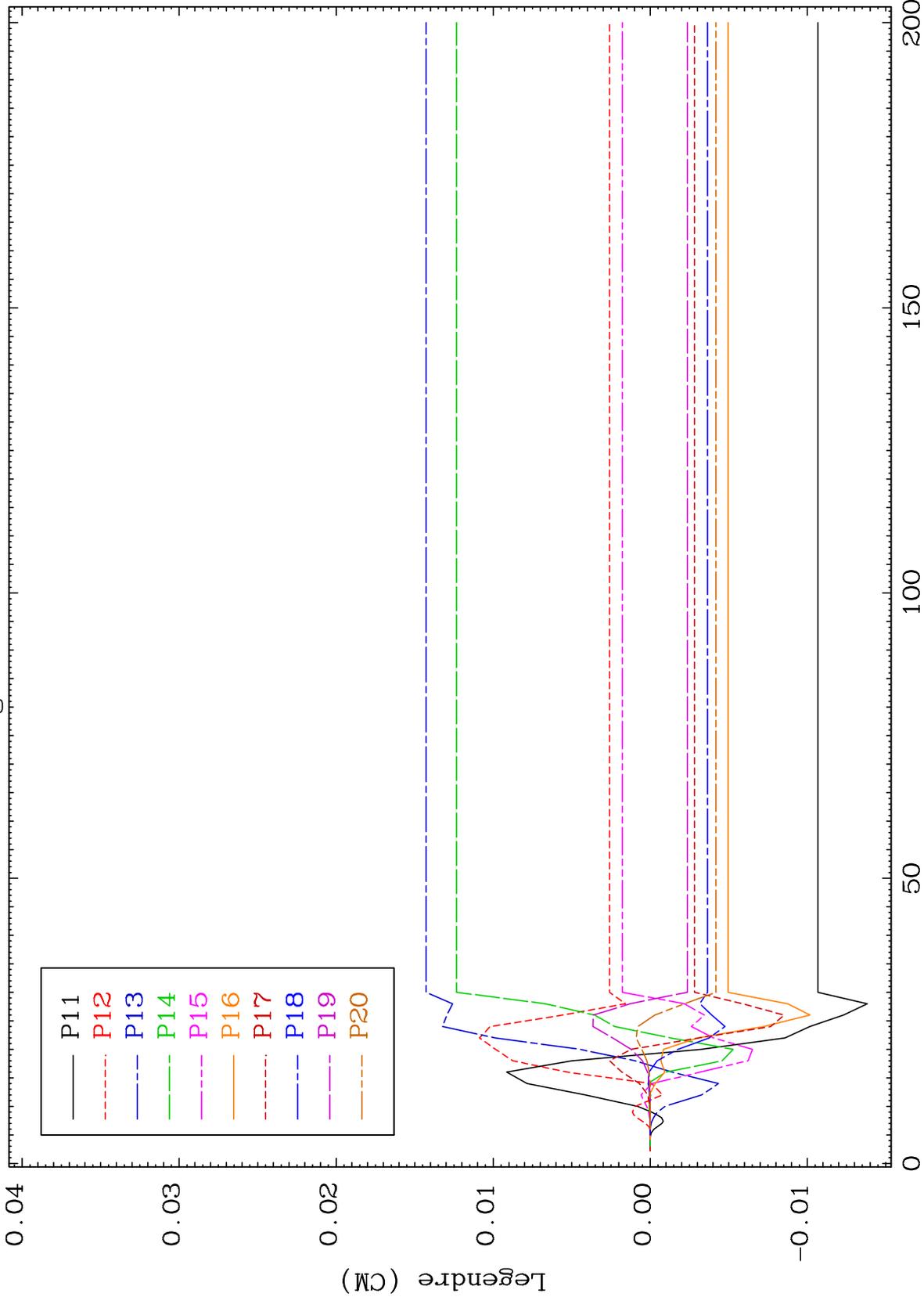
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MAT 8422

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

84-Po-205



84-Po-205

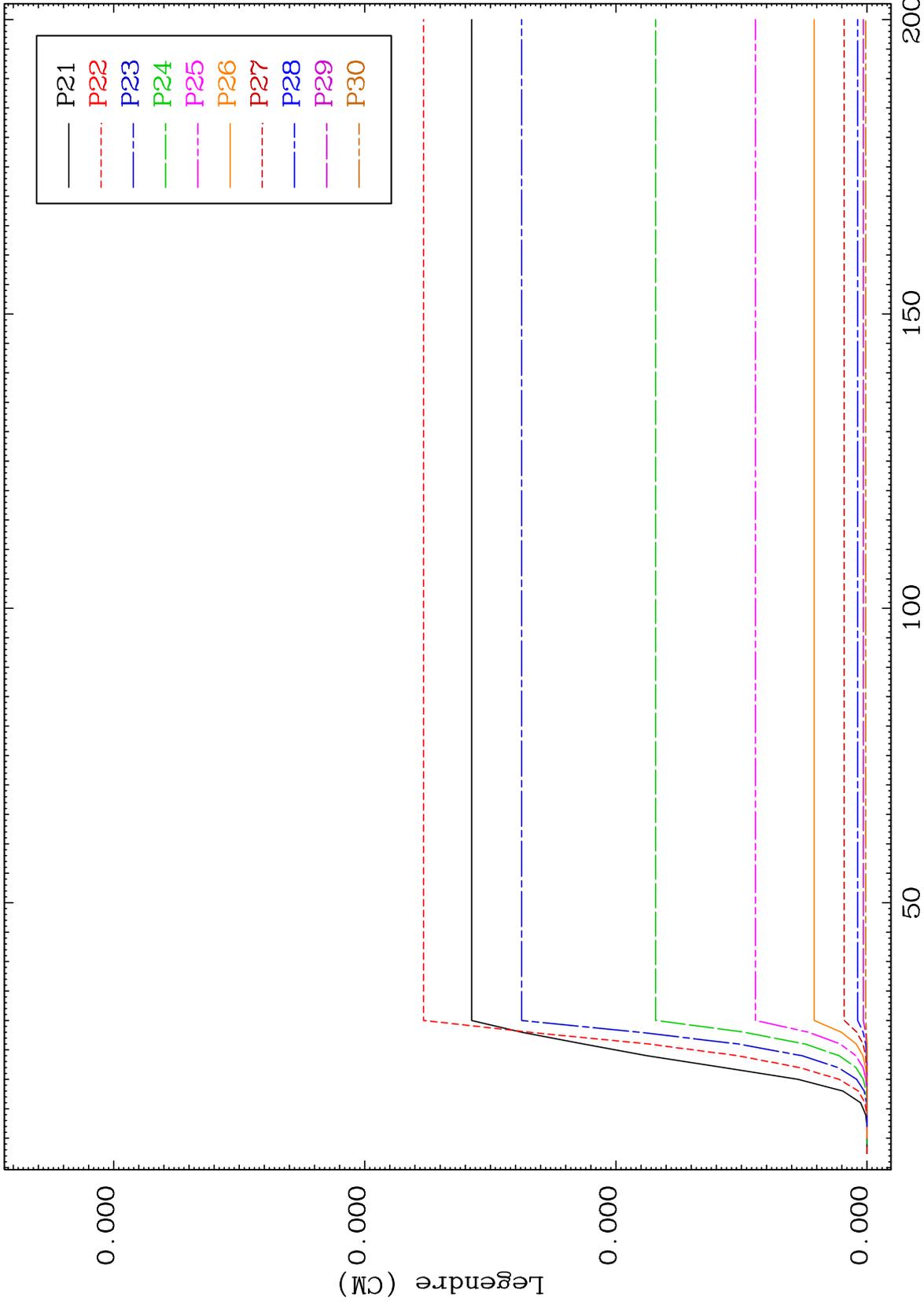
Incident Energy (MeV)

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MAT 8422

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

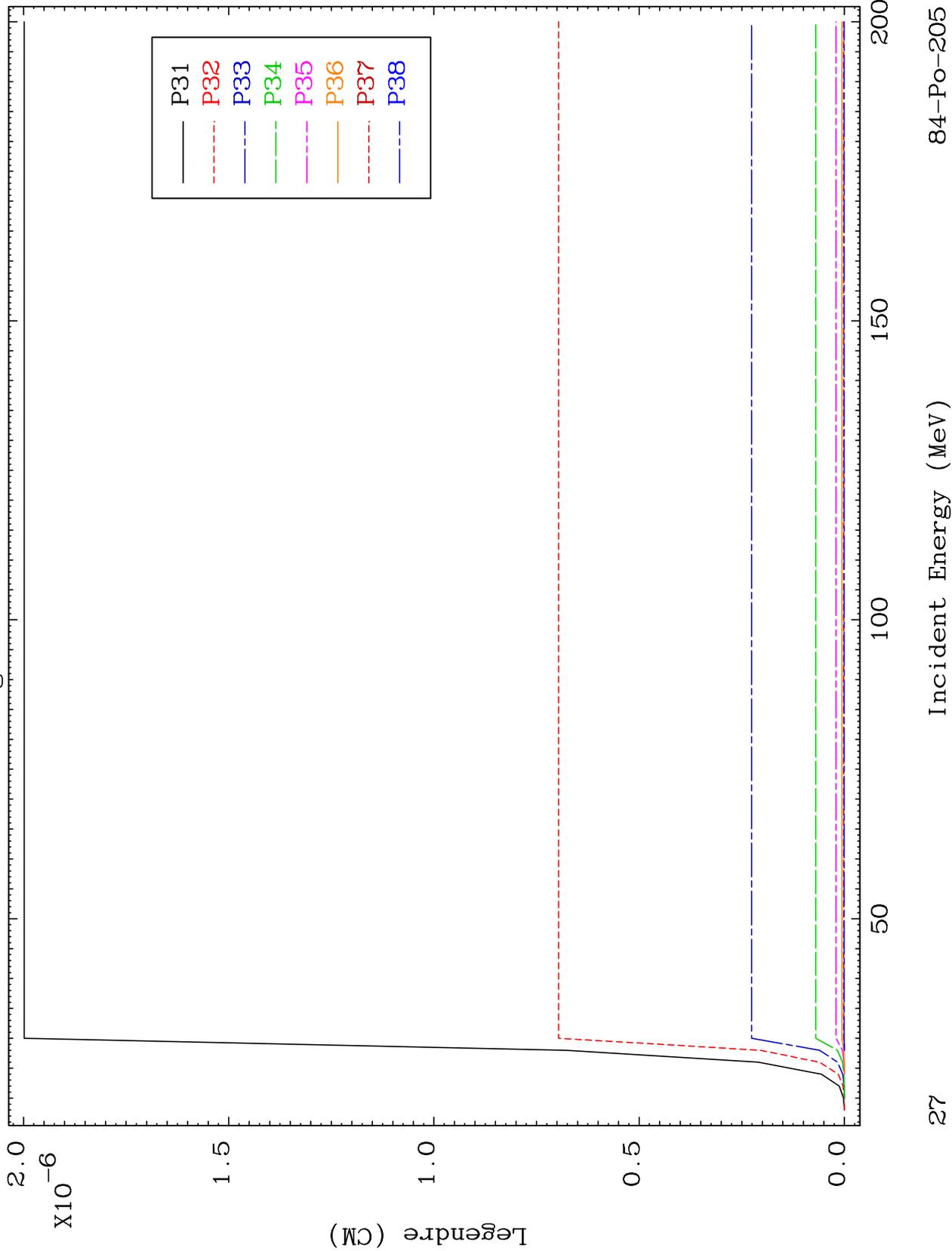
84-Po-205



26

Incident Energy (MeV)

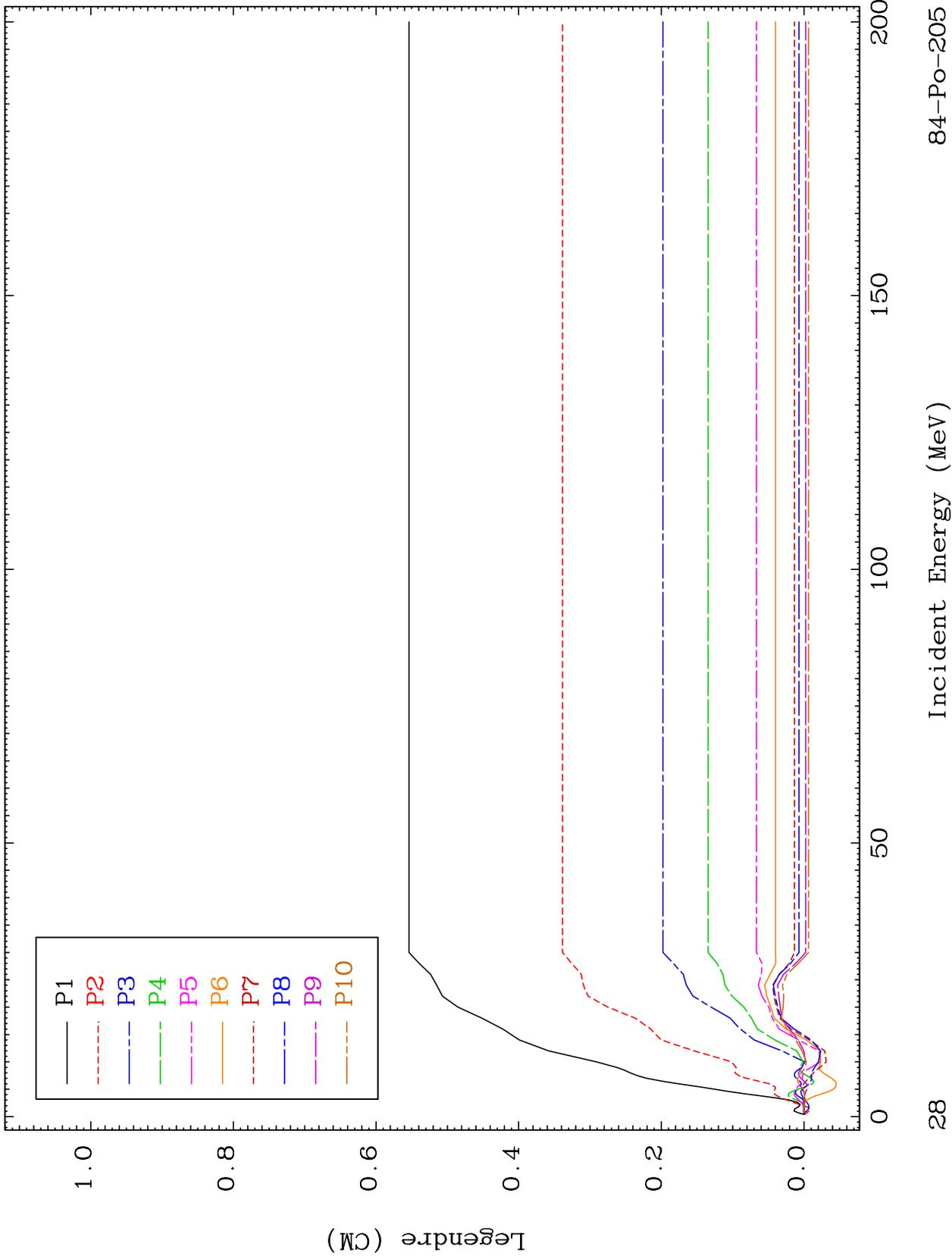
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MAT 8422

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

84-Po-205

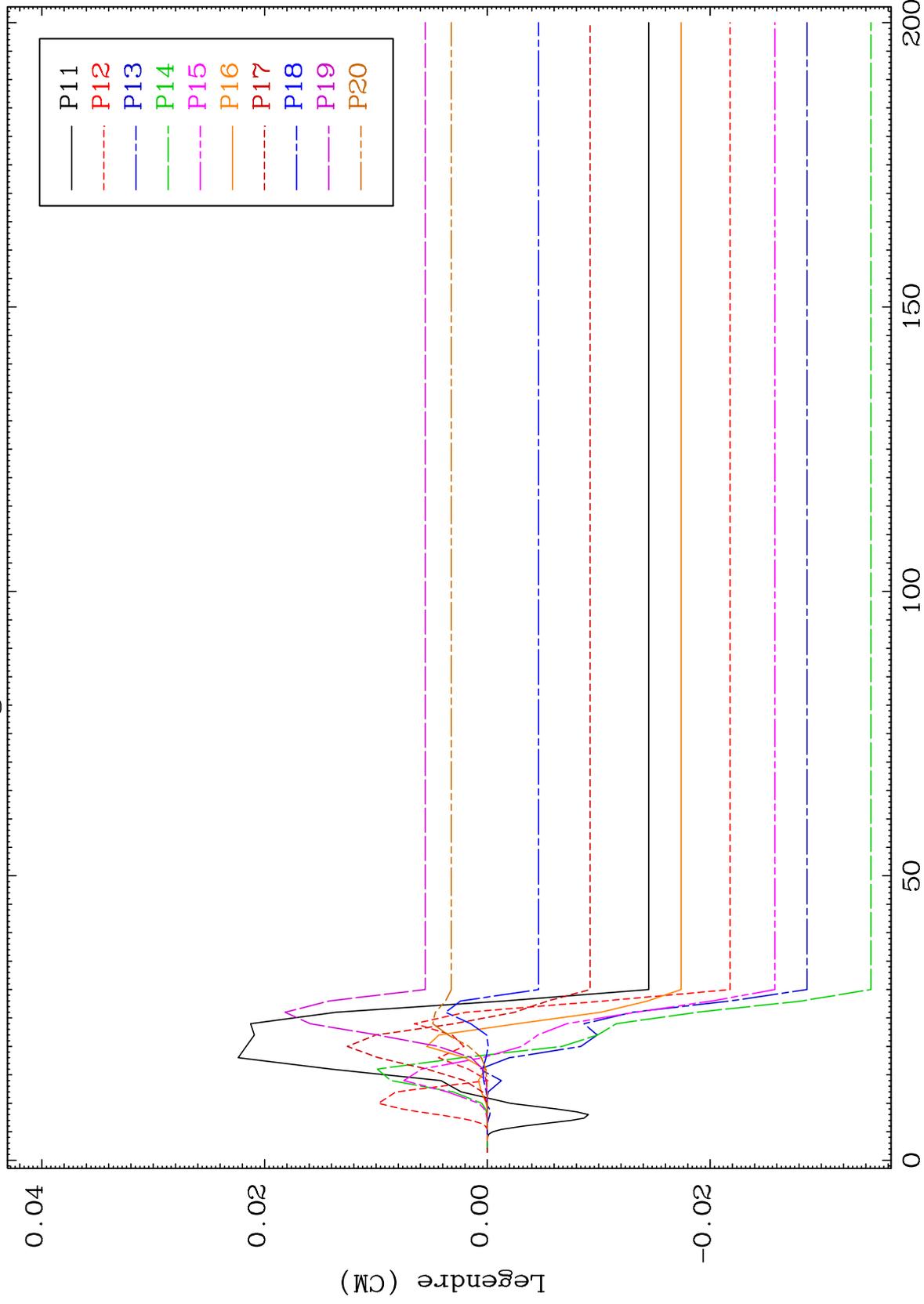


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MAT 8422

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

84-Po-205



29

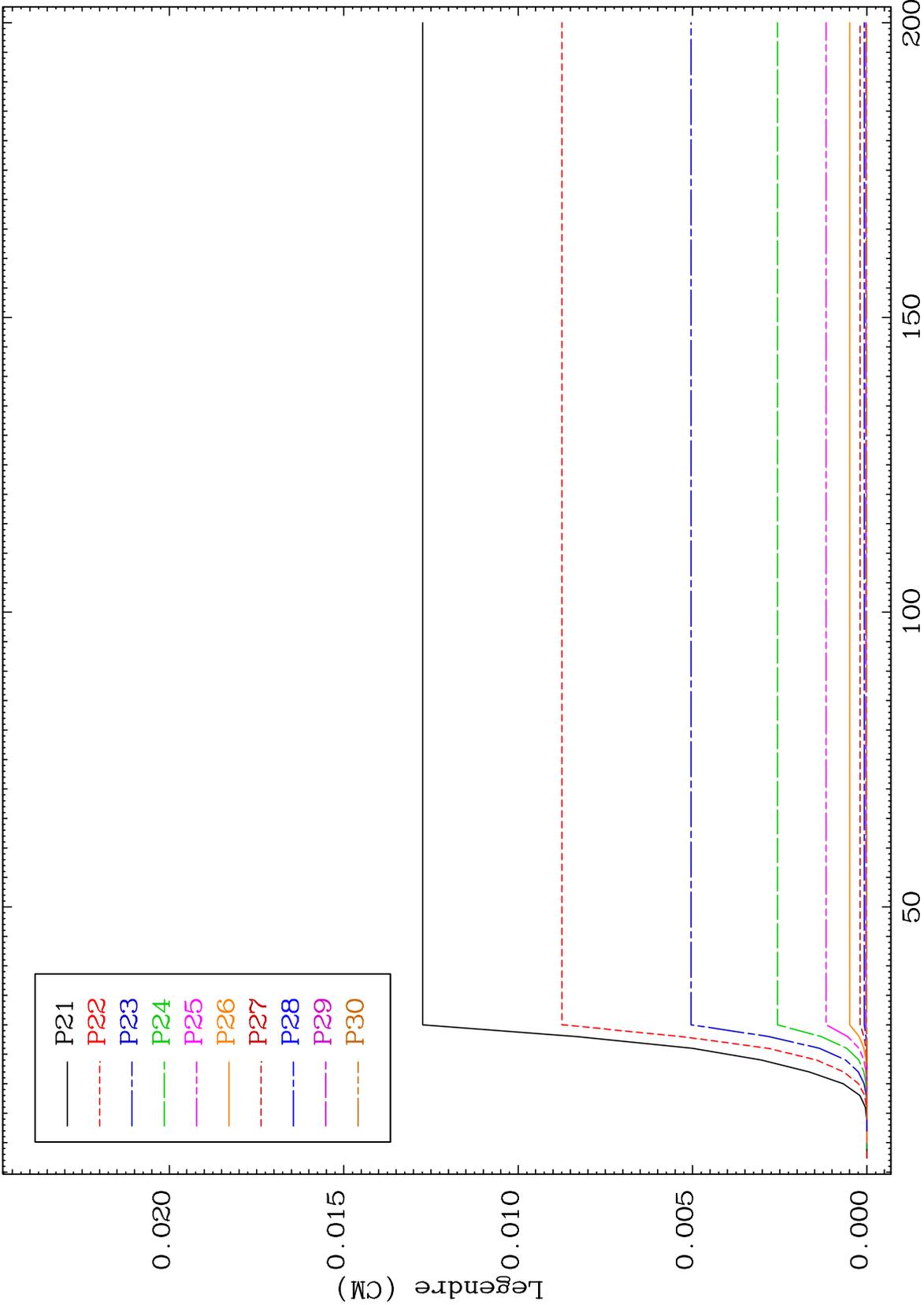
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



30

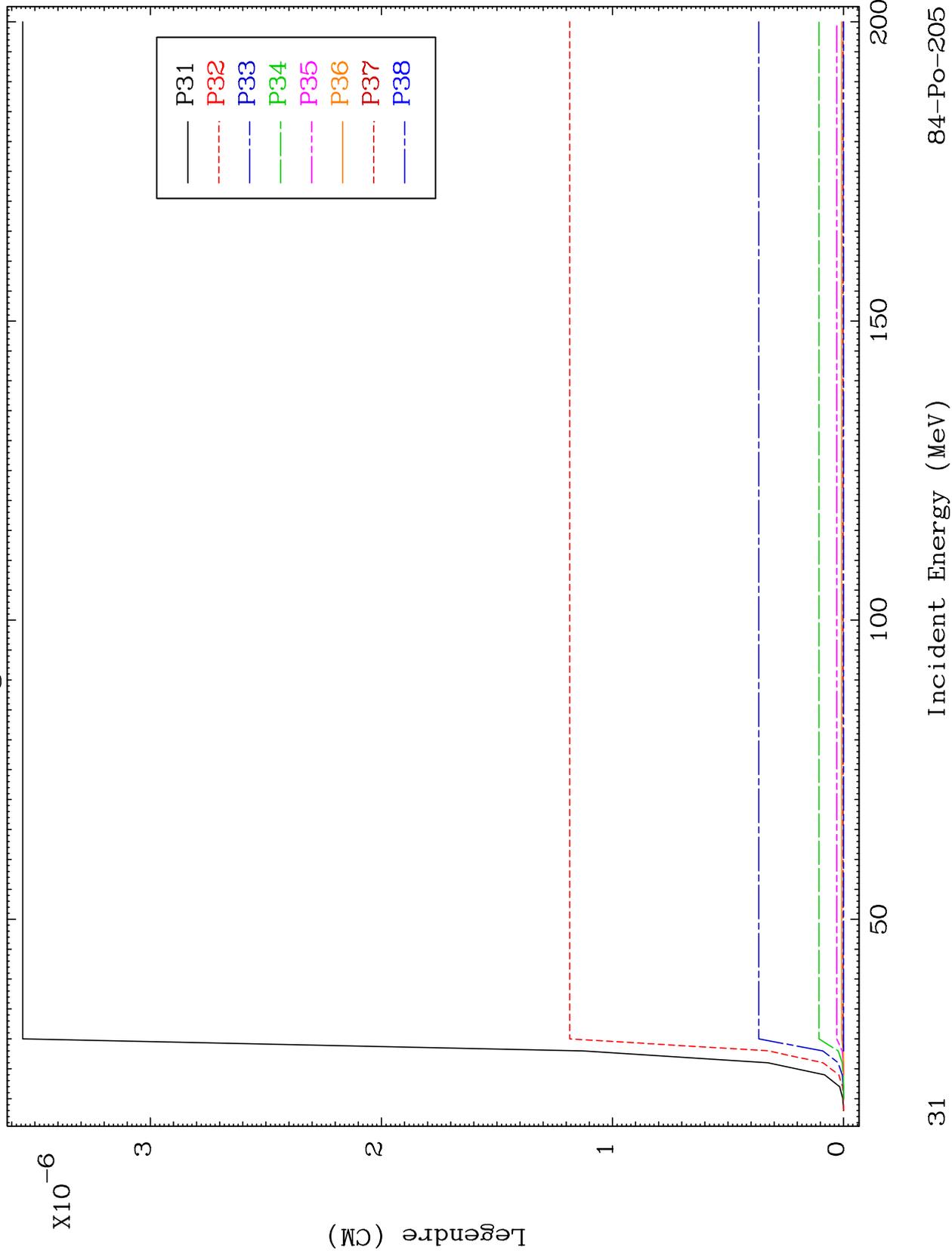
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205

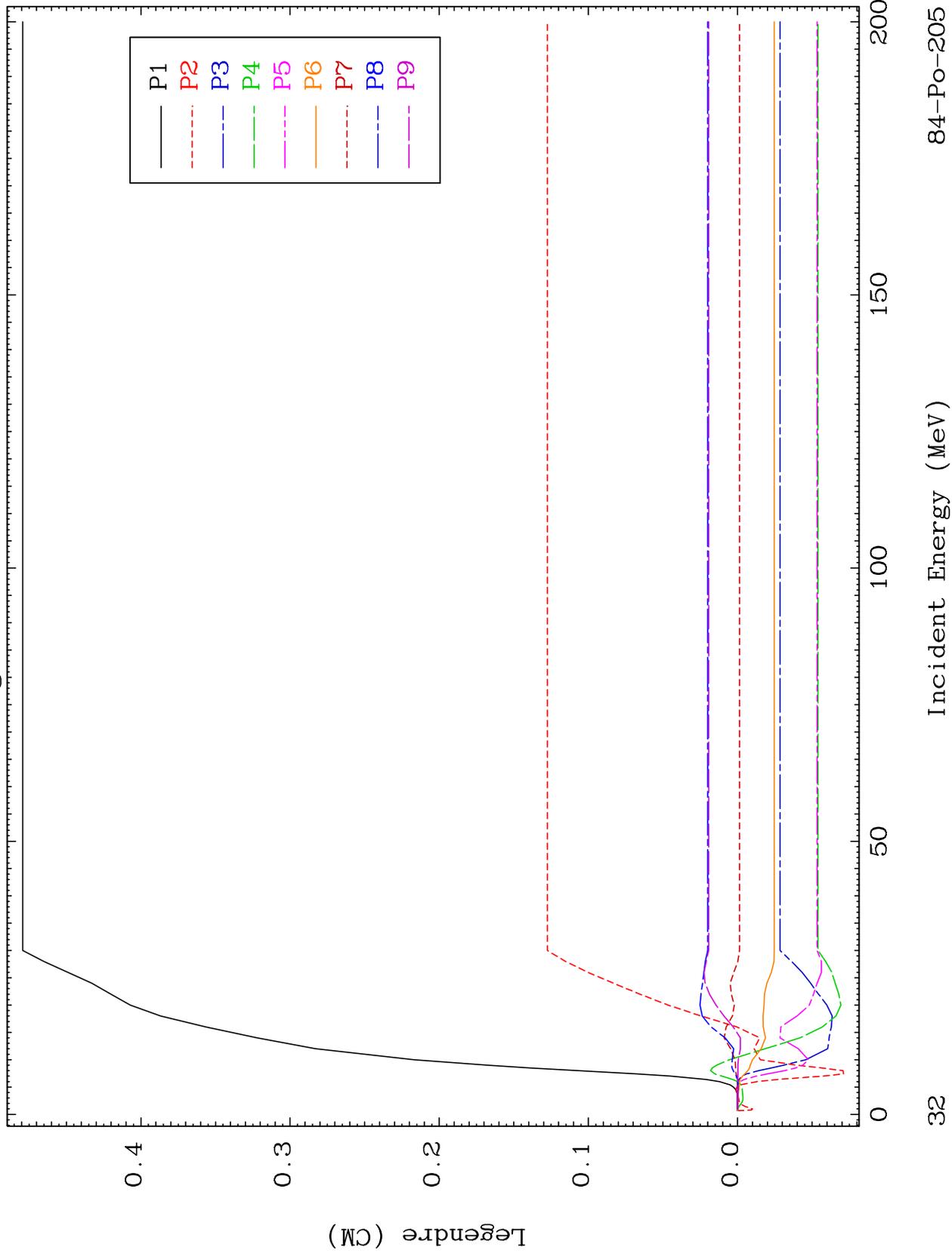


31

MAT 8422

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

84-Po-205



84-Po-205

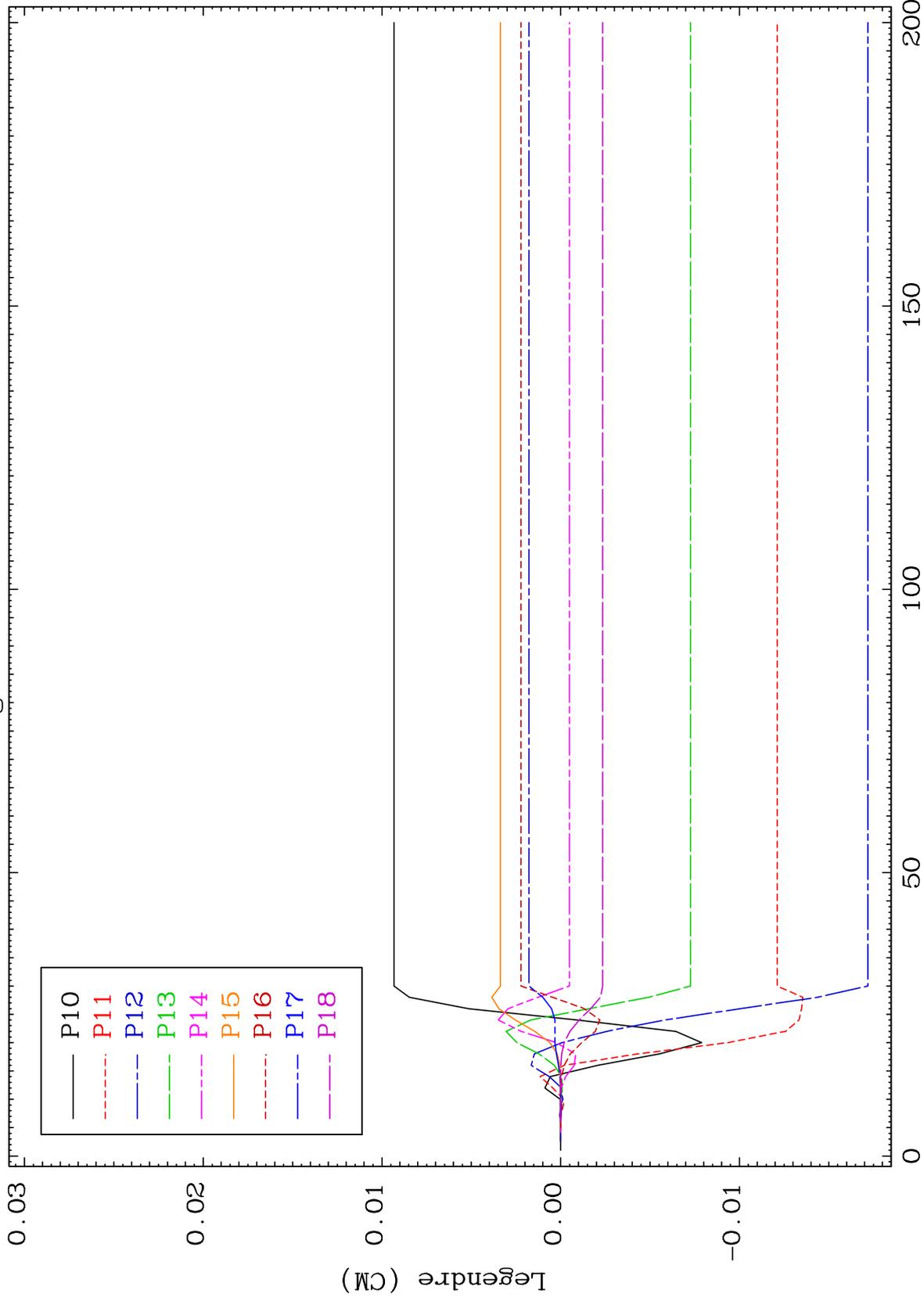
Incident Energy (MeV)

32

MAT 8422

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

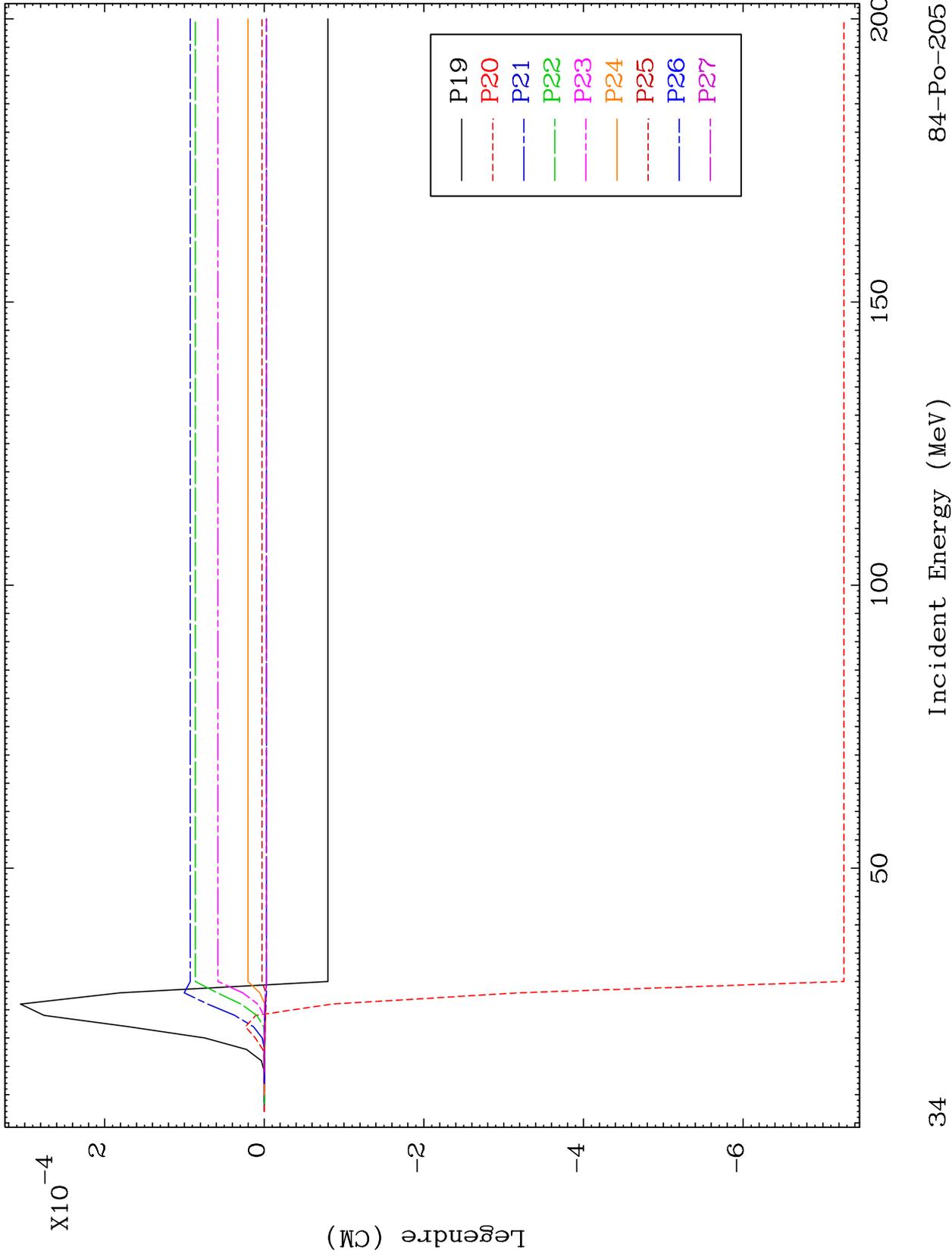
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MAT 8422

MT= 54 (n,n') Level
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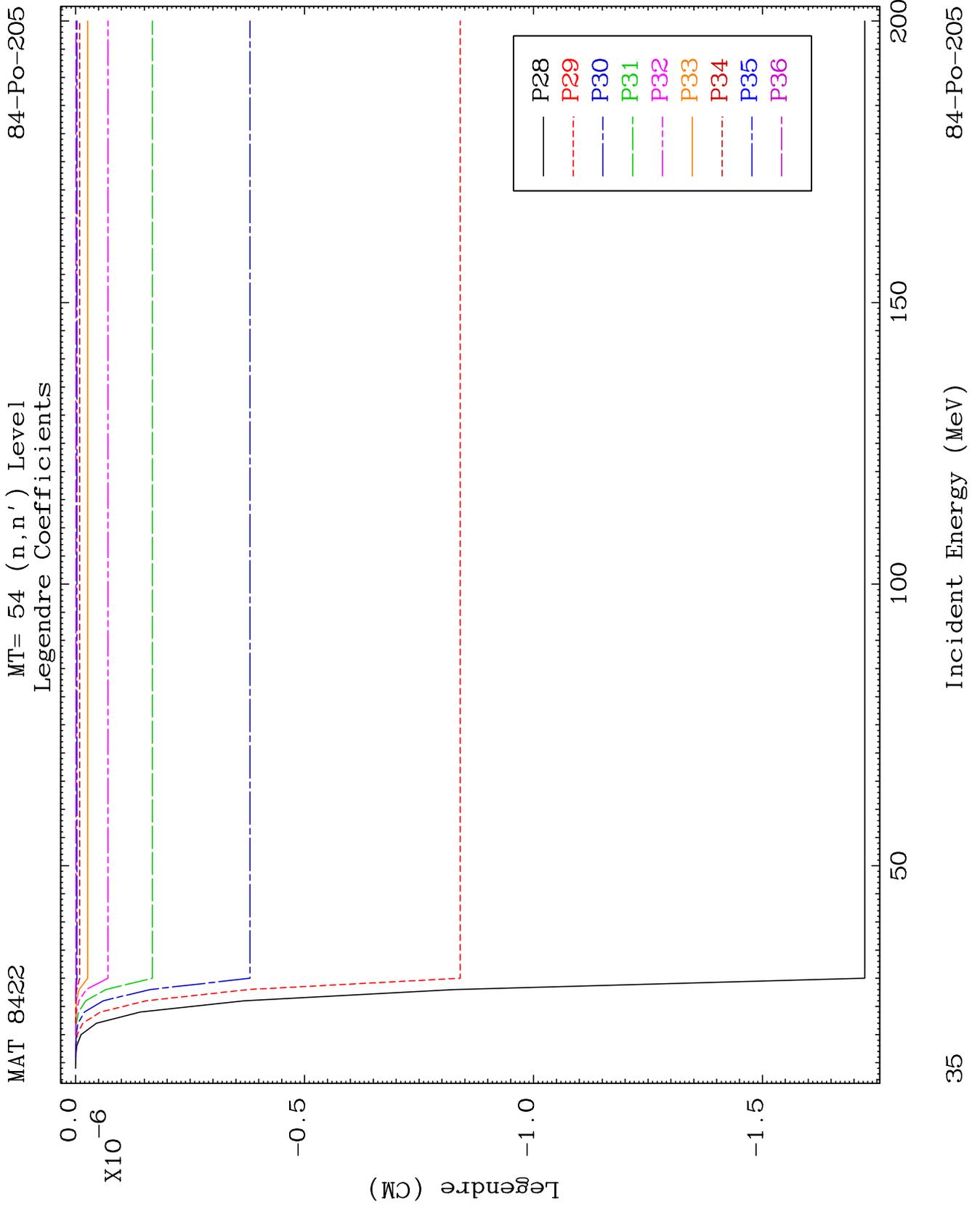
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34

Incident Energy (MeV)

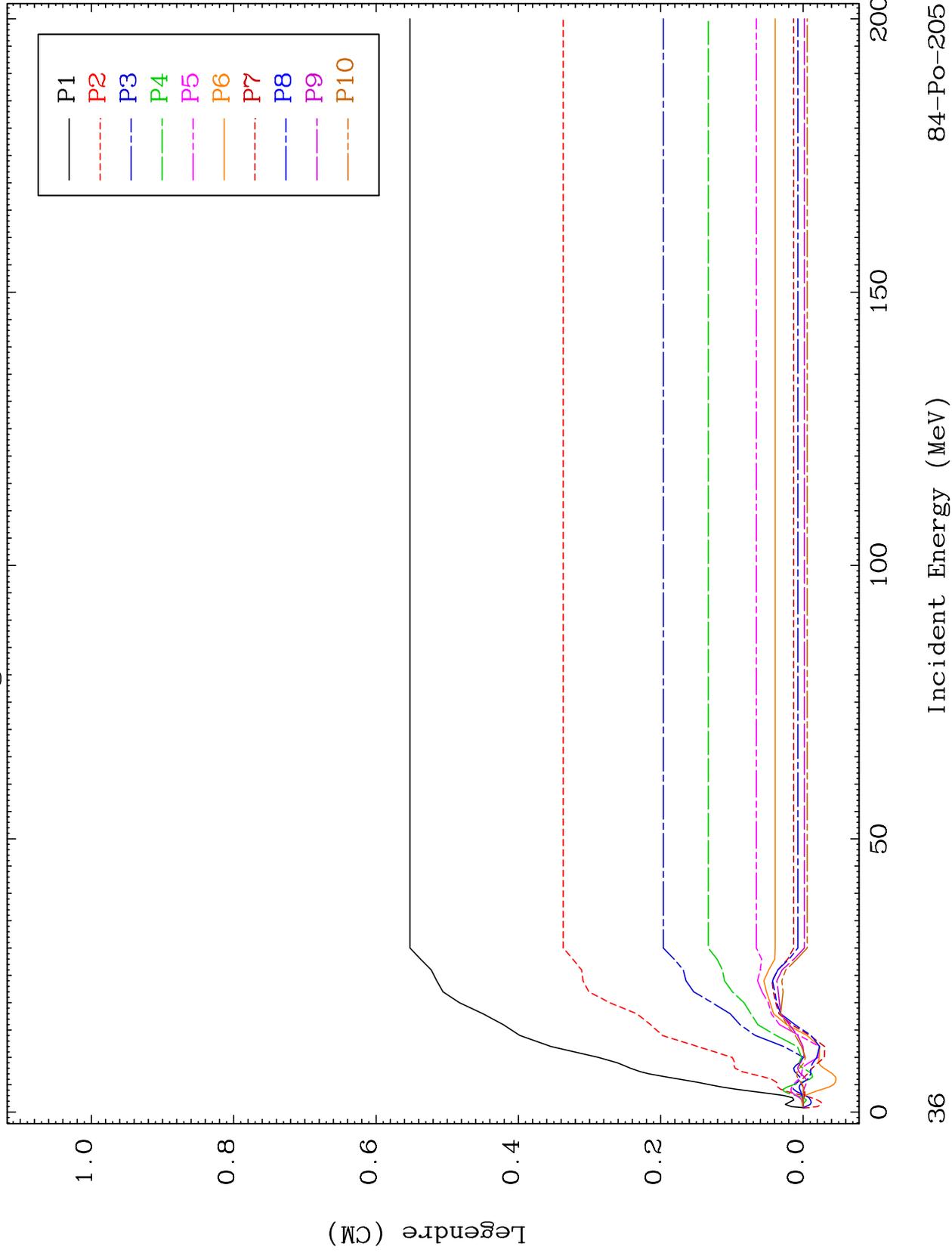
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MAT 8422

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

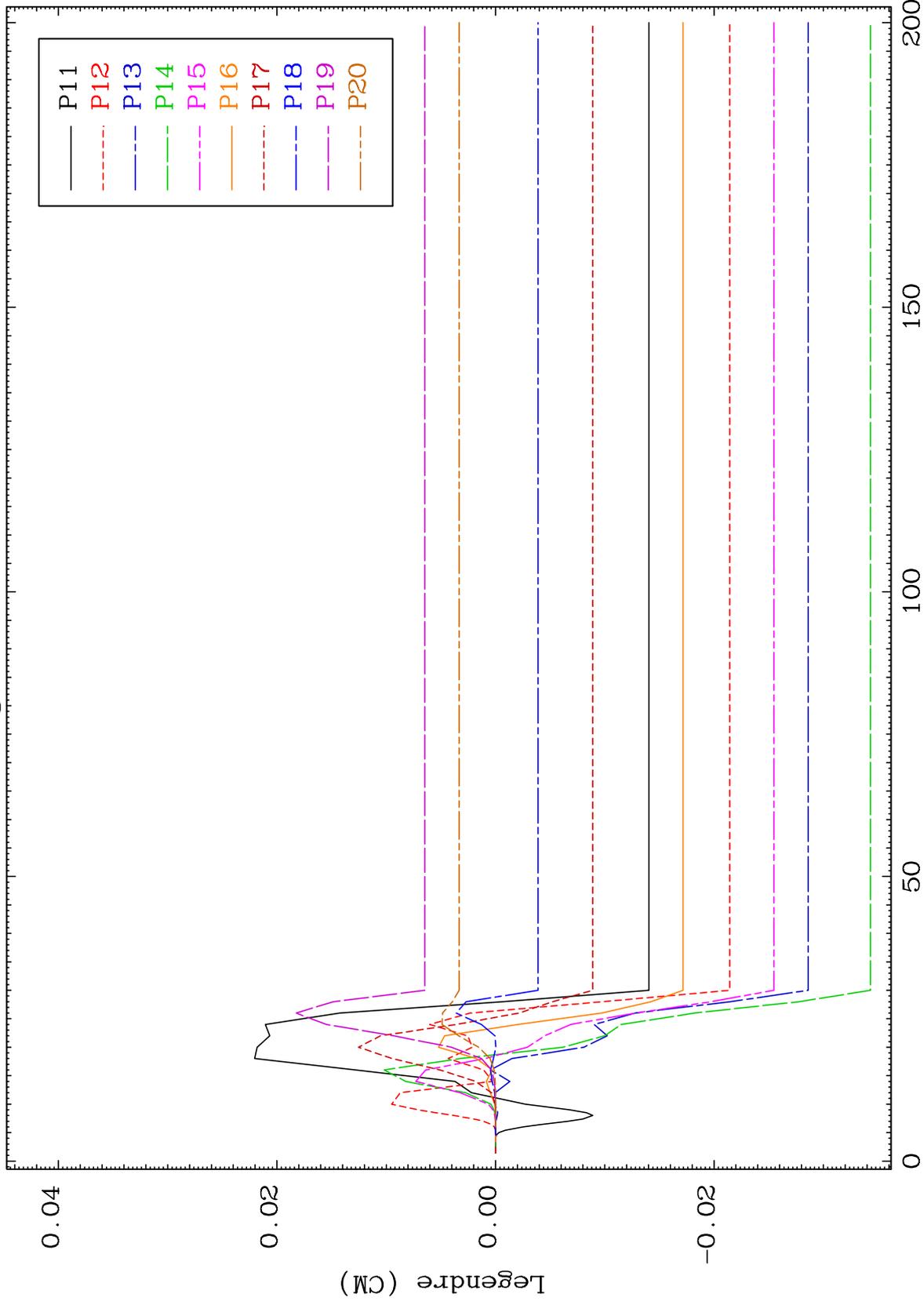
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MAT 8422

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

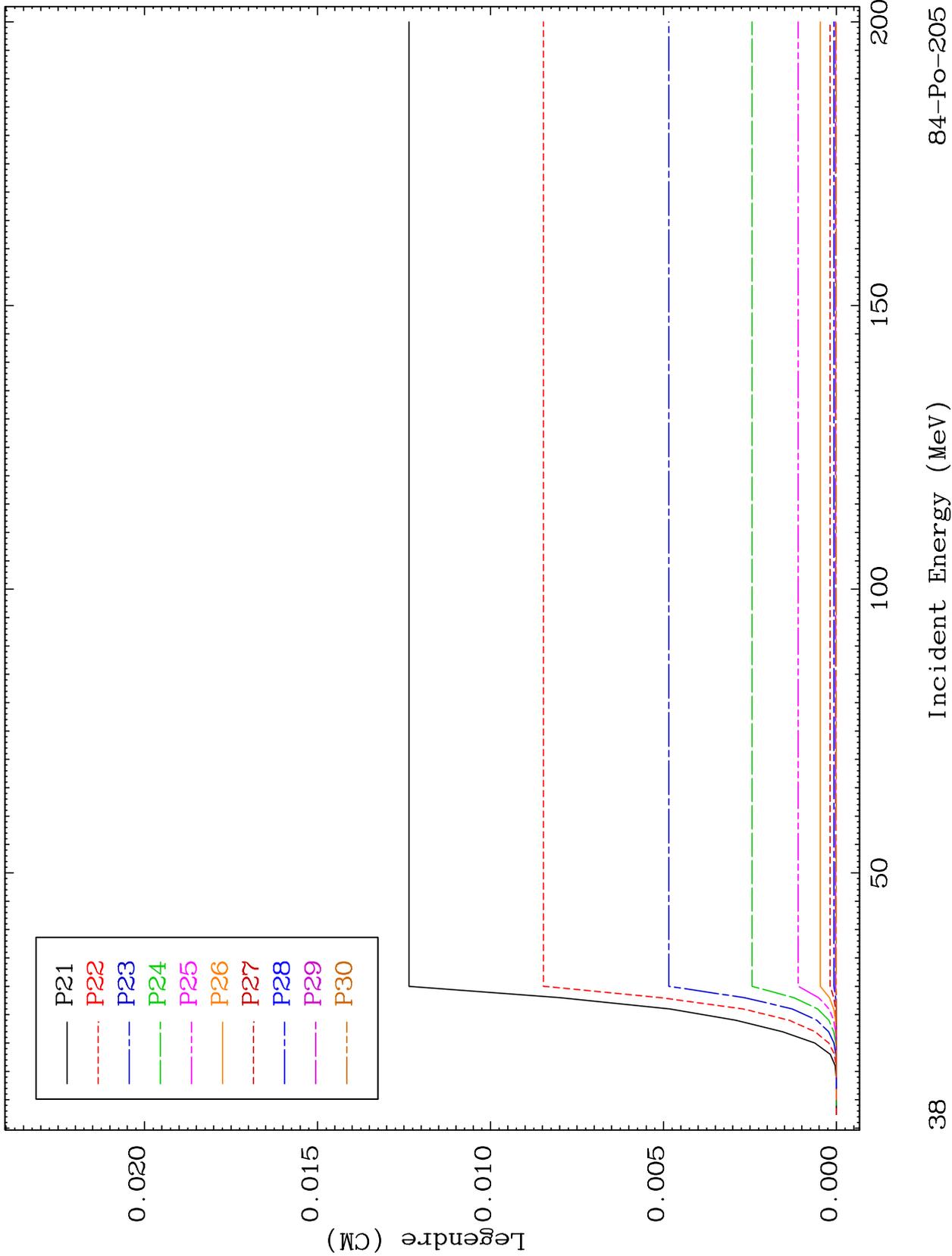
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37

Incident Energy (MeV)

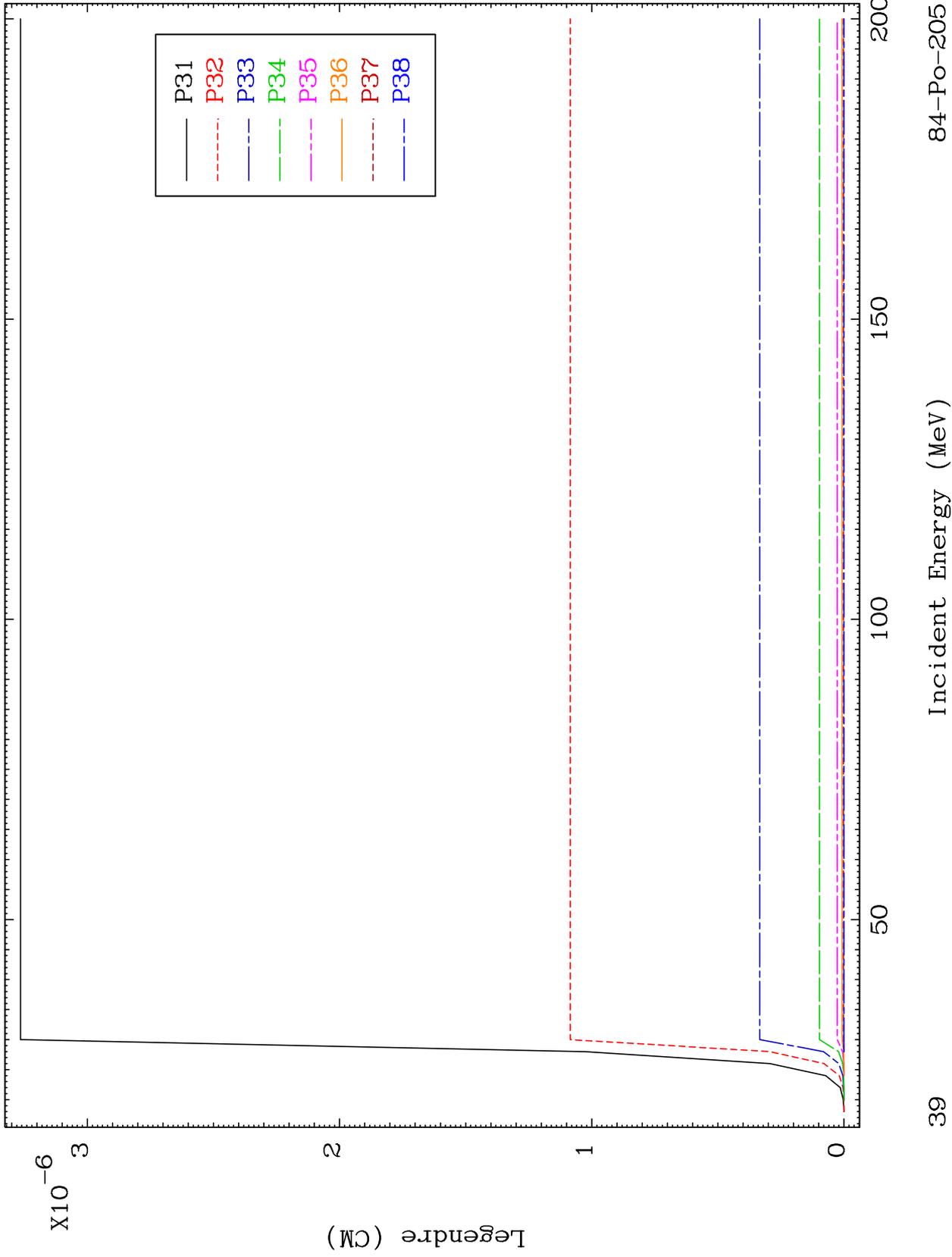
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MAT 8422

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

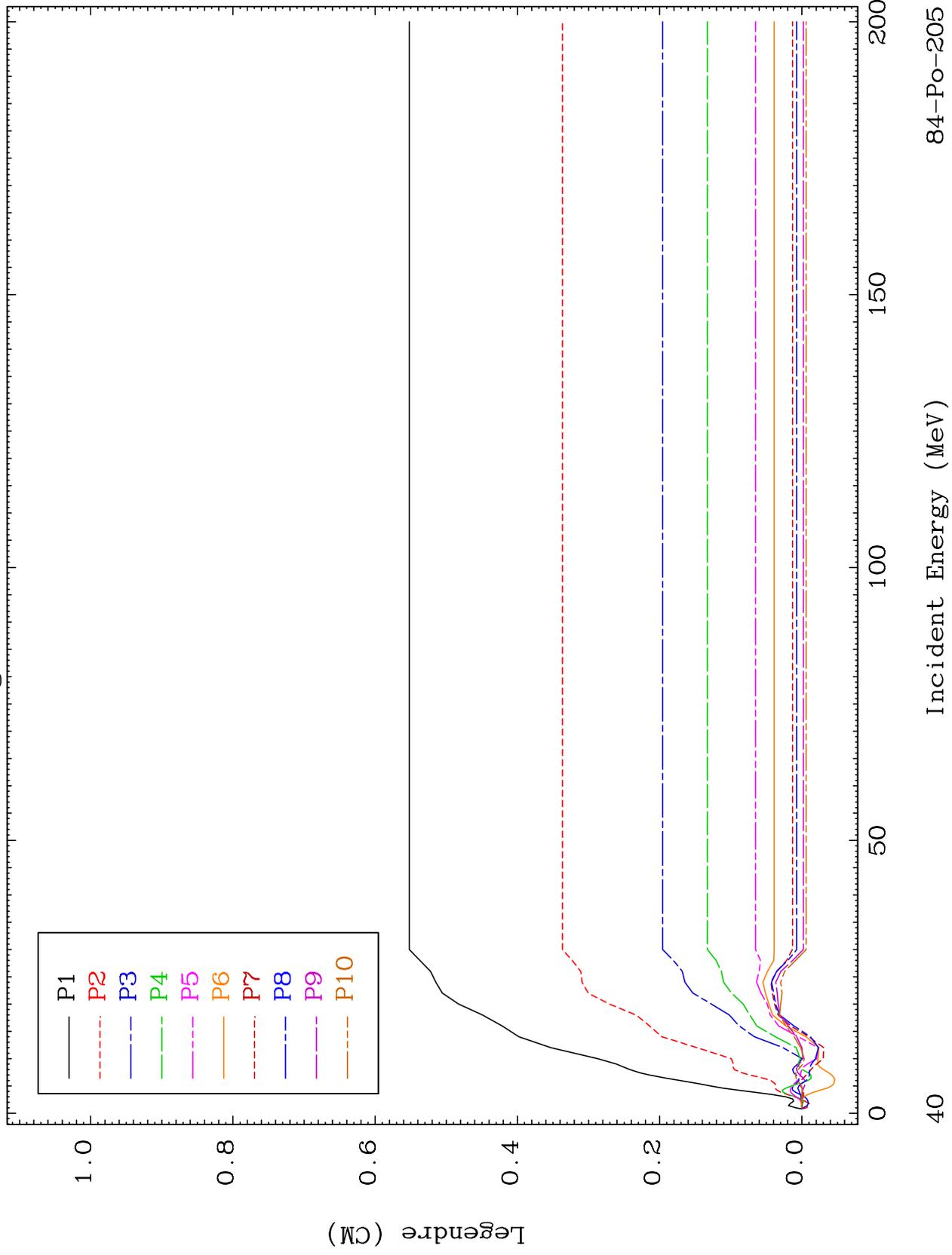
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MAT 8422

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

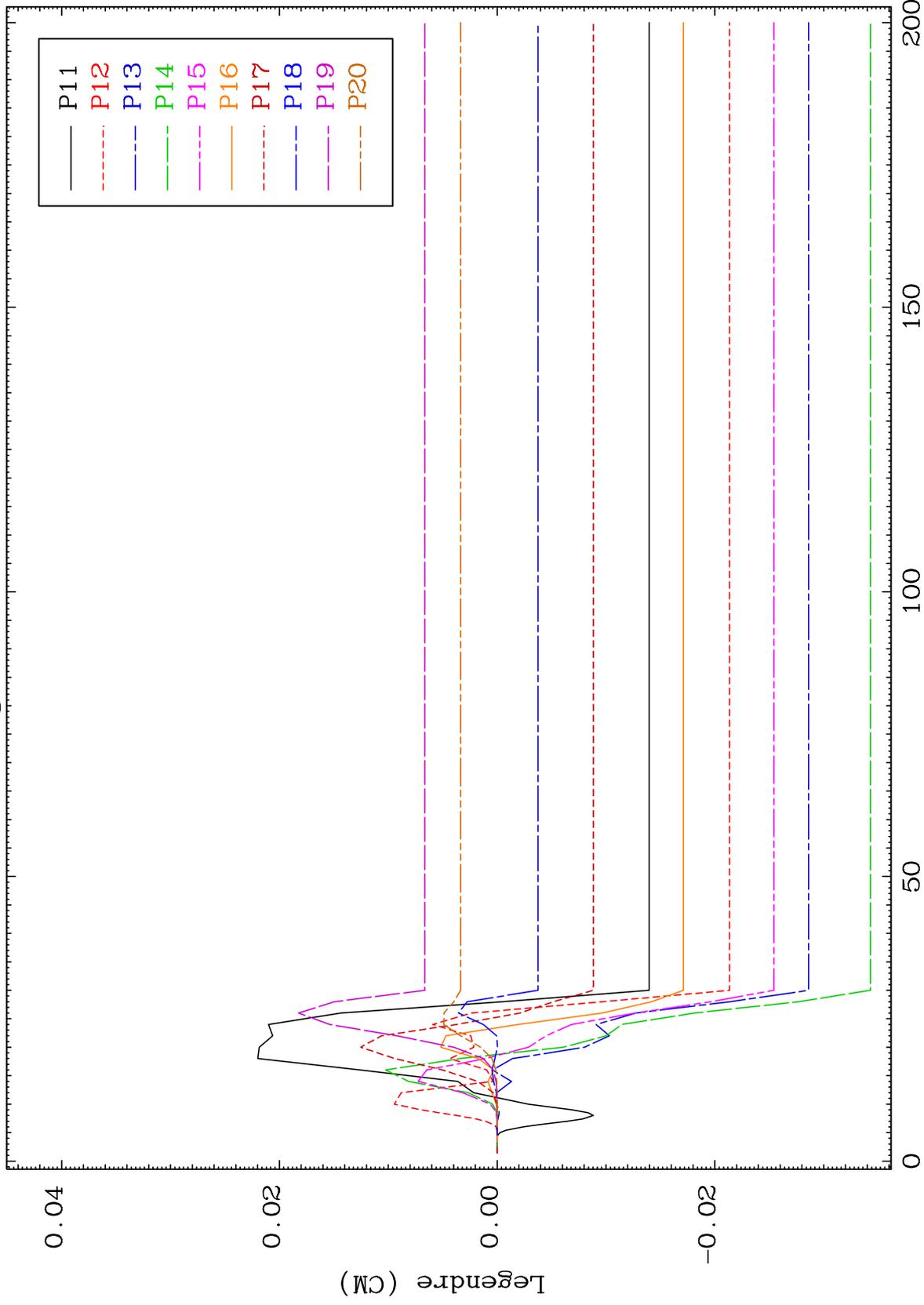
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MAT 8422

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

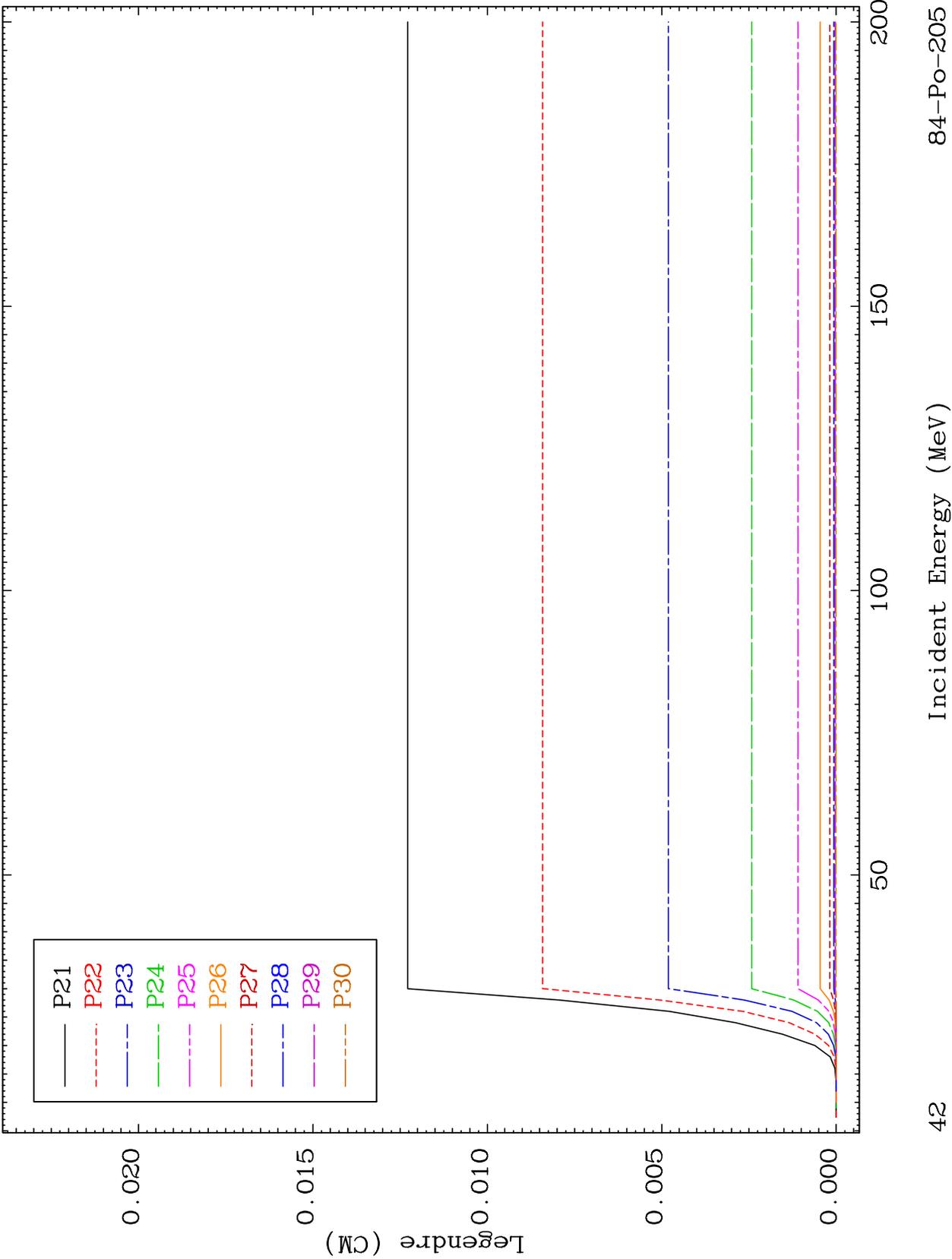
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41

Incident Energy (MeV)

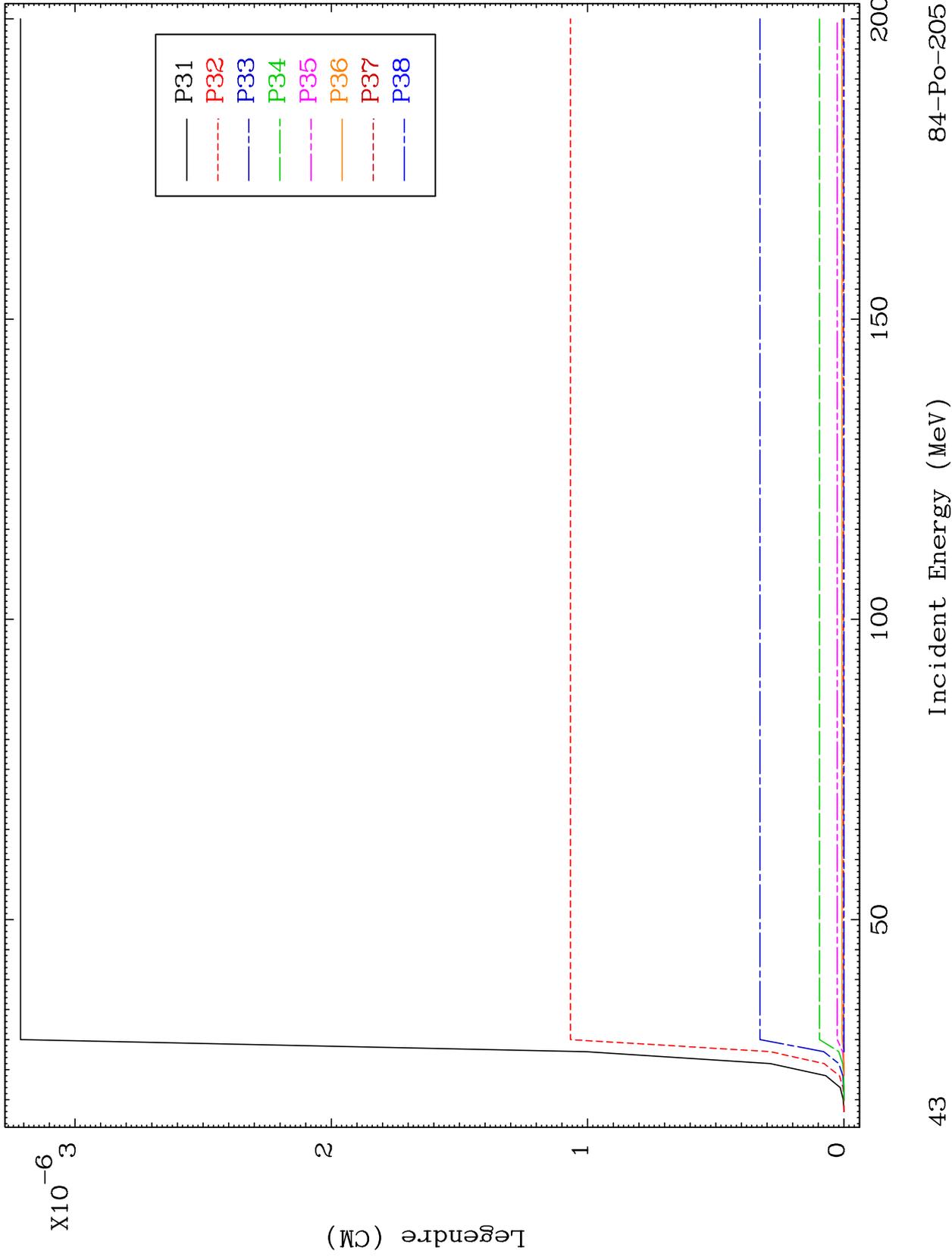
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MAT 8422

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

84-Po-205



43

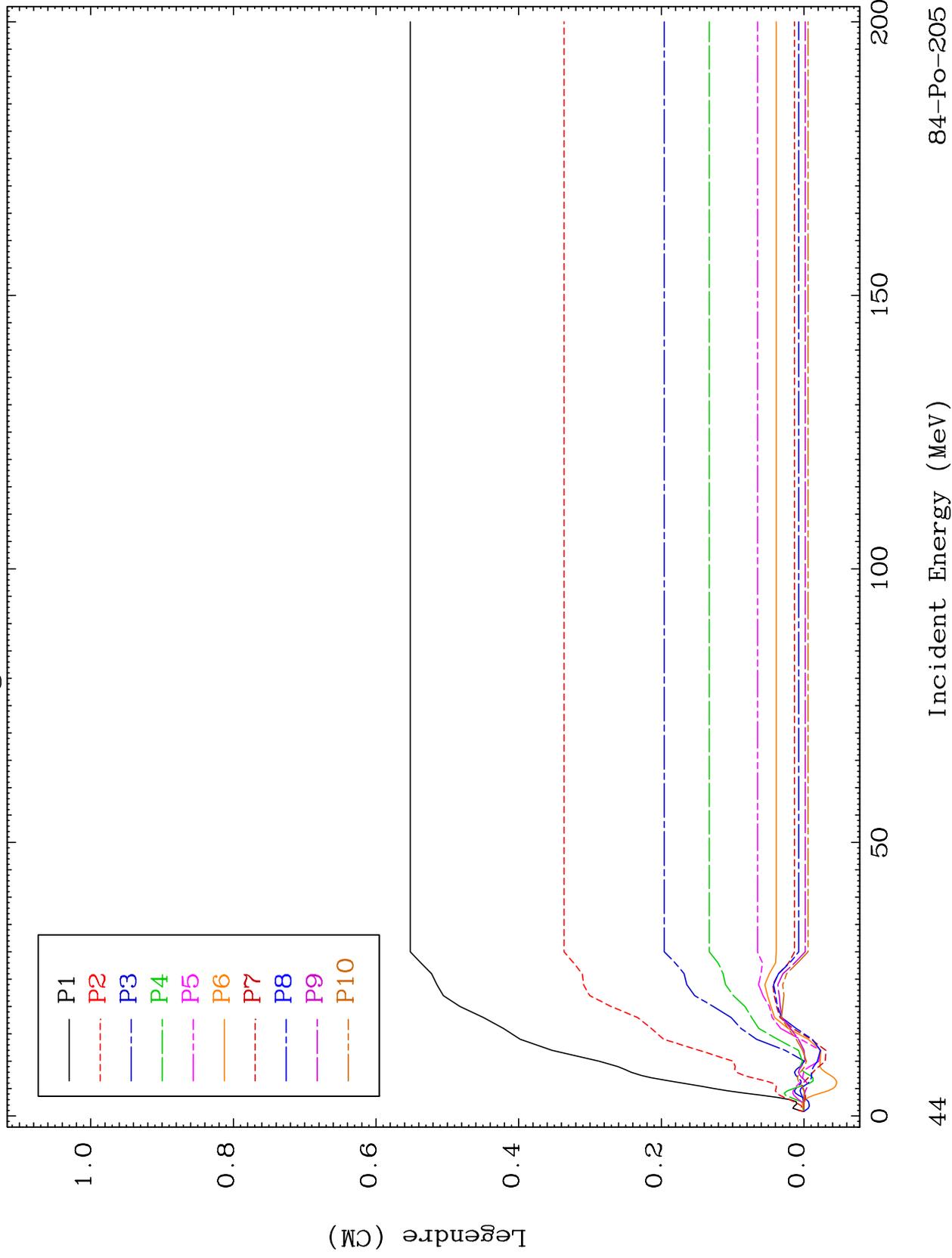
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



44

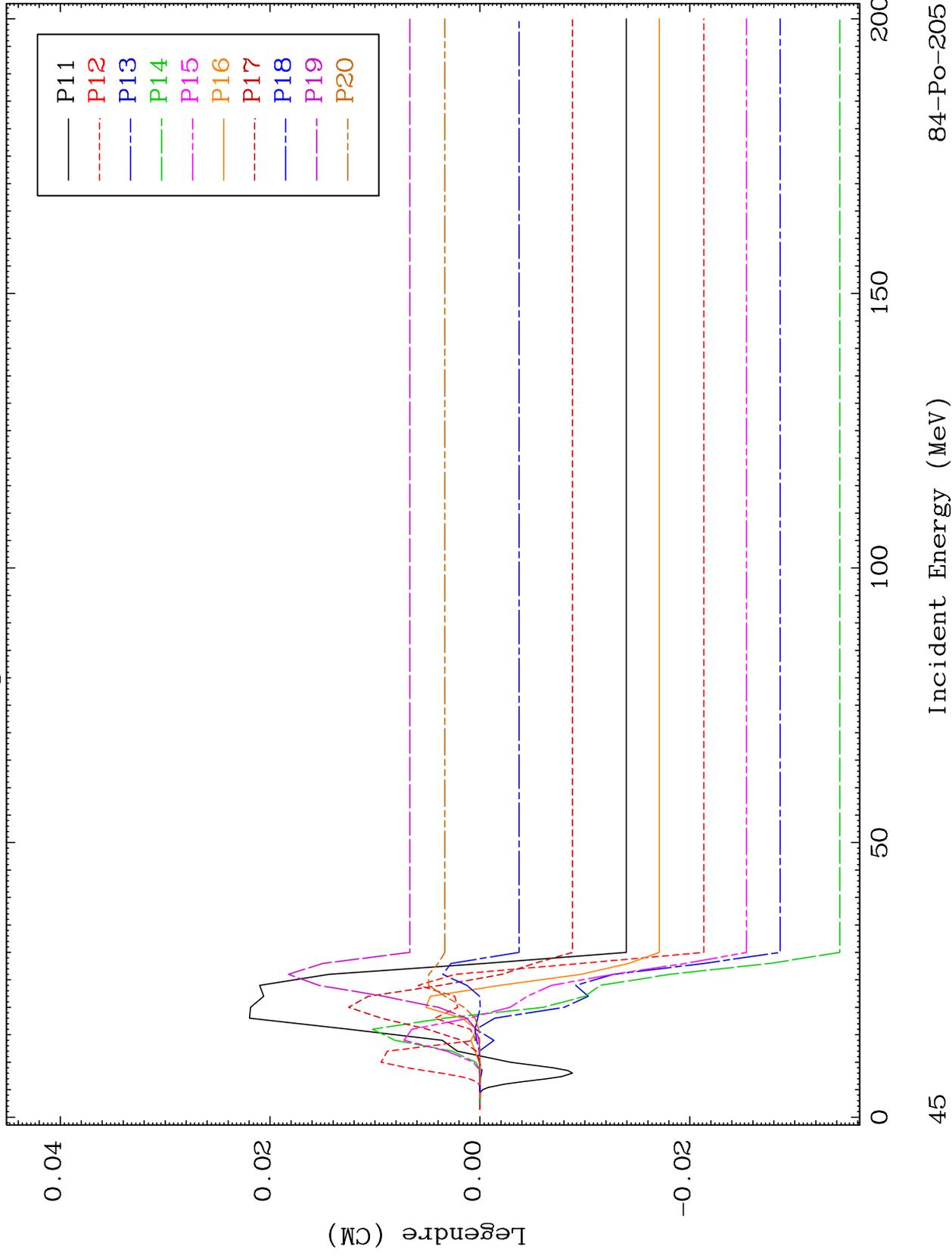
Incident Energy (MeV)

84-Po-205

MAT 8422

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

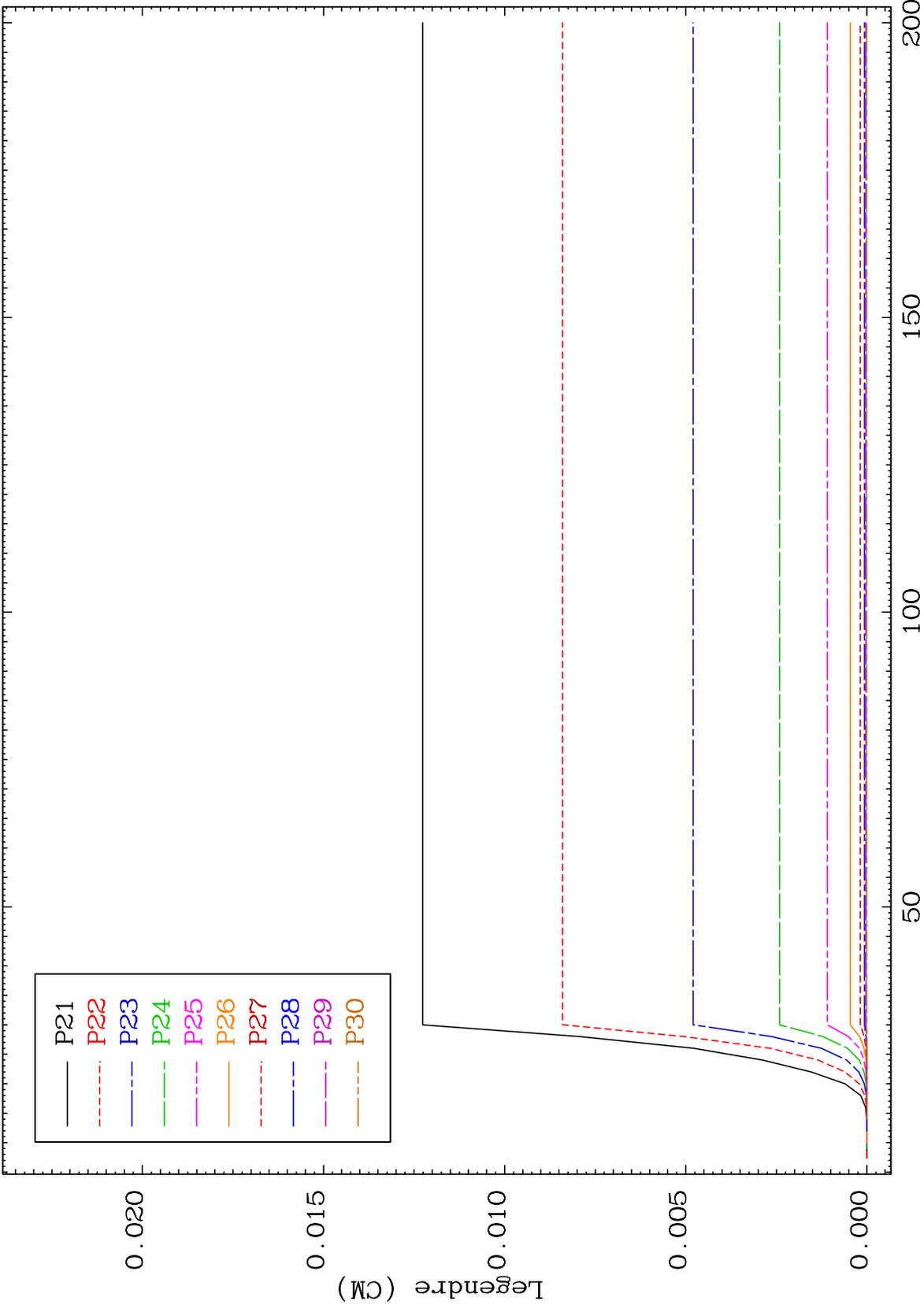
84-Po-205



84-Po-205

Incident Energy (MeV)

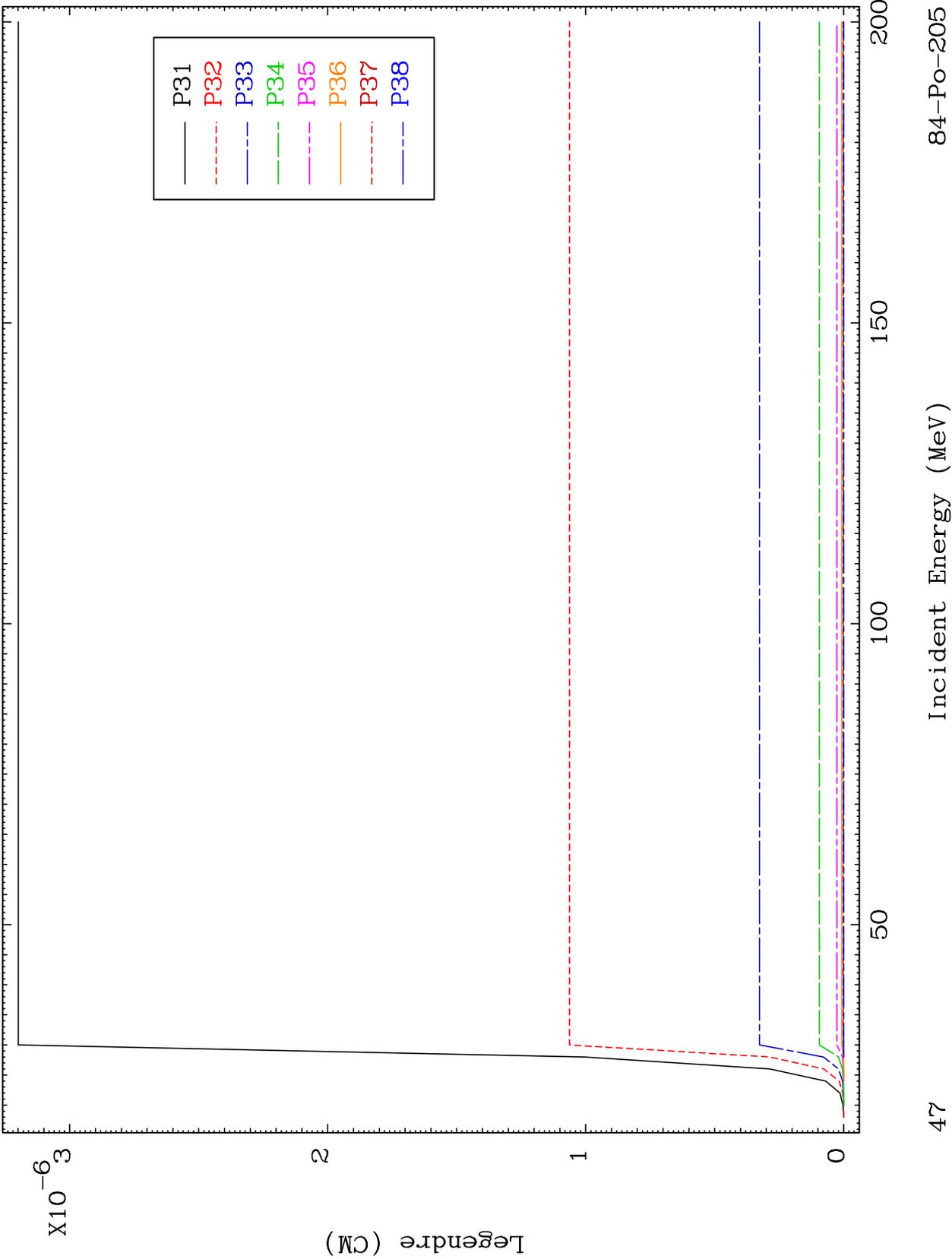
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MAT 8422

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

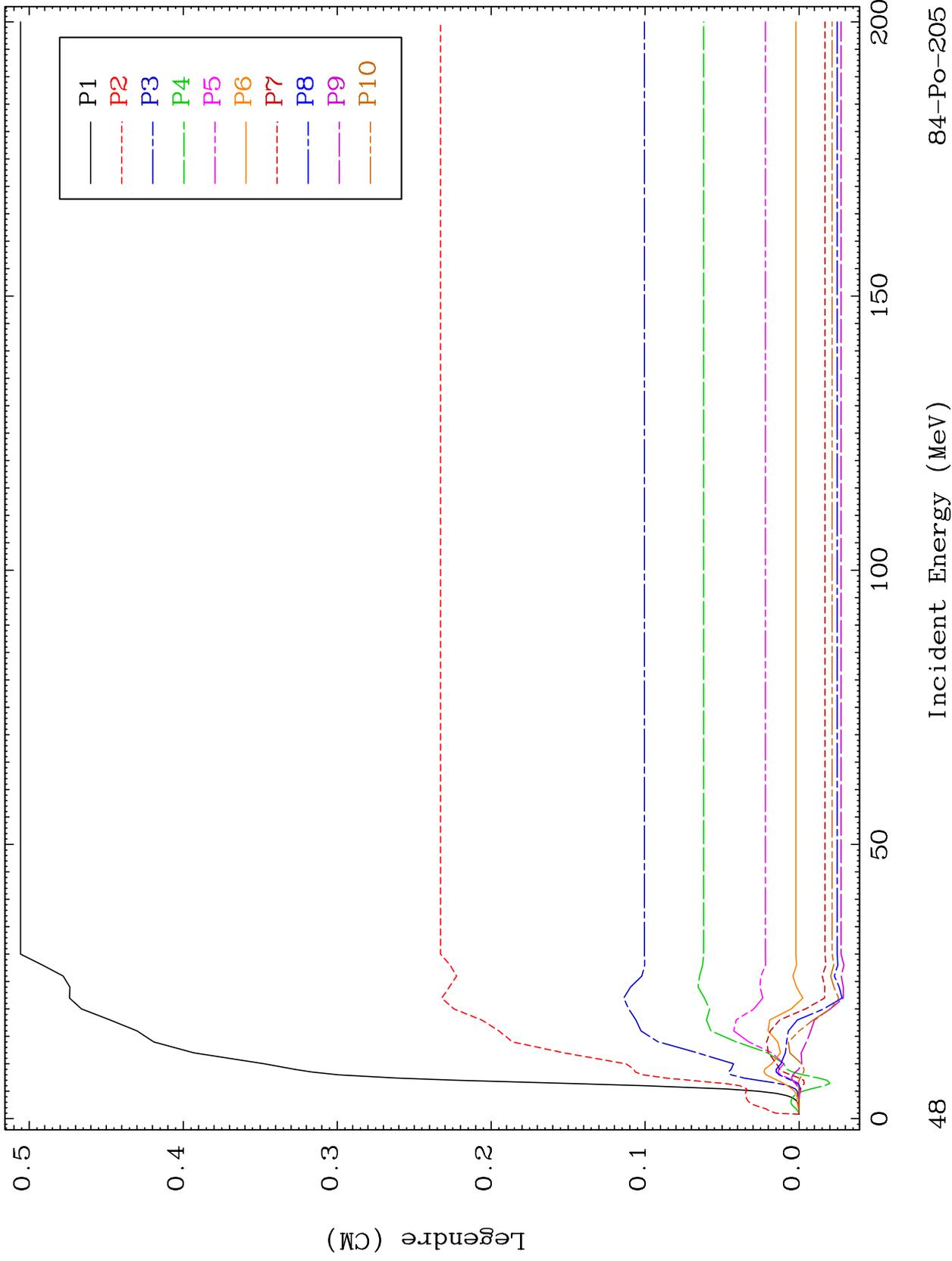
84-Po-205



MAT 8422

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

84-Po-205



84-Po-205

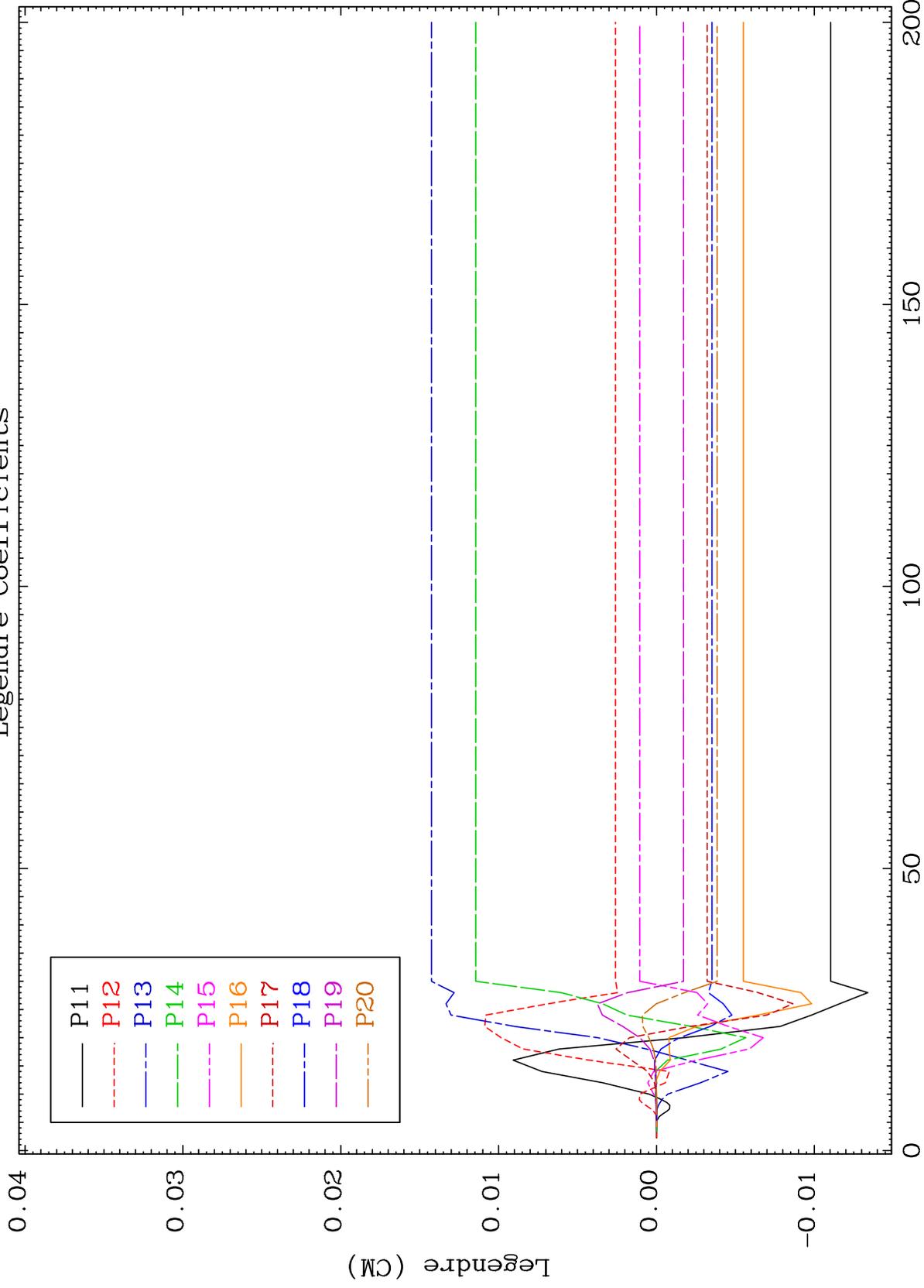
Incident Energy (MeV)

48

MAT 8422

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

84-Po-205



49

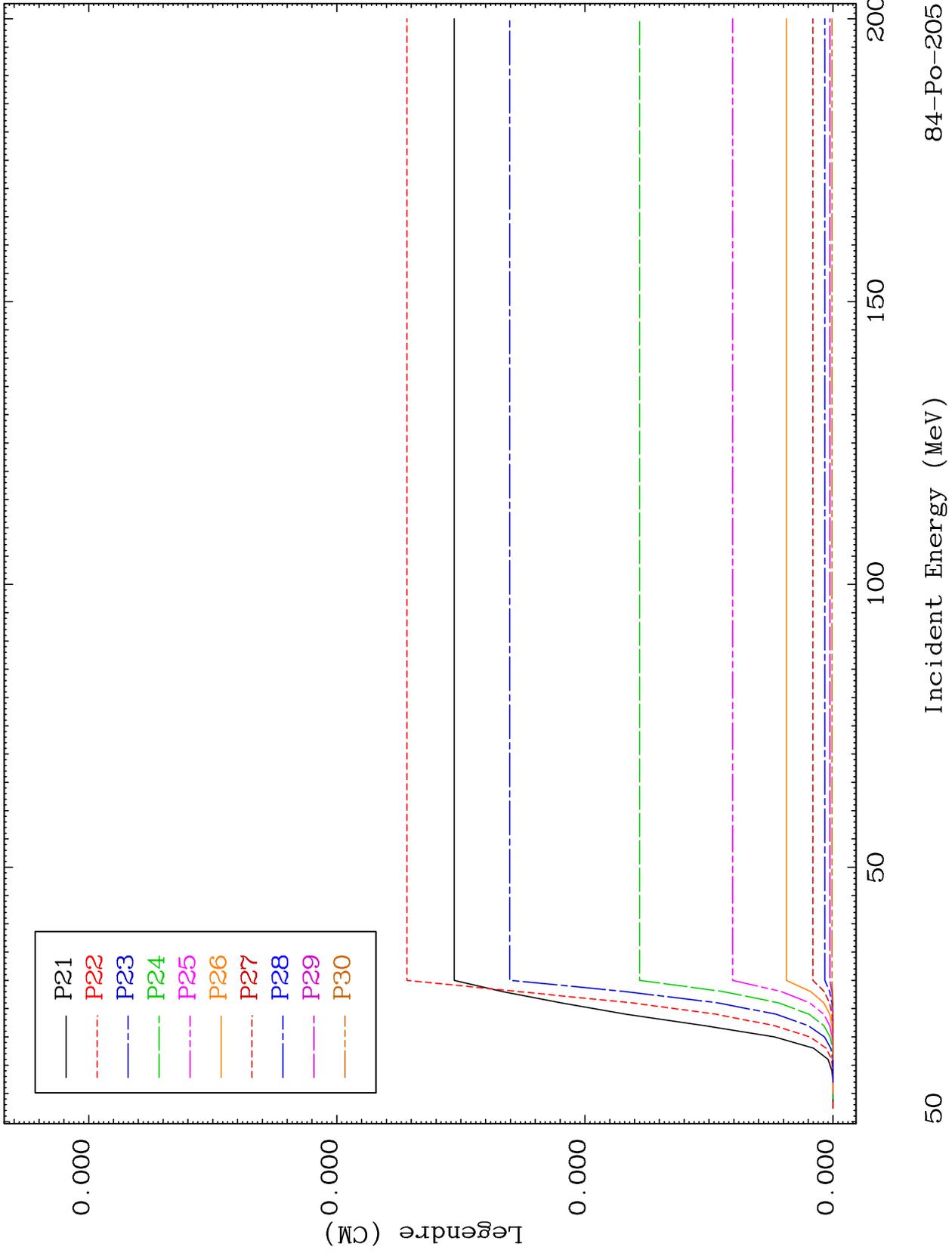
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



50

50

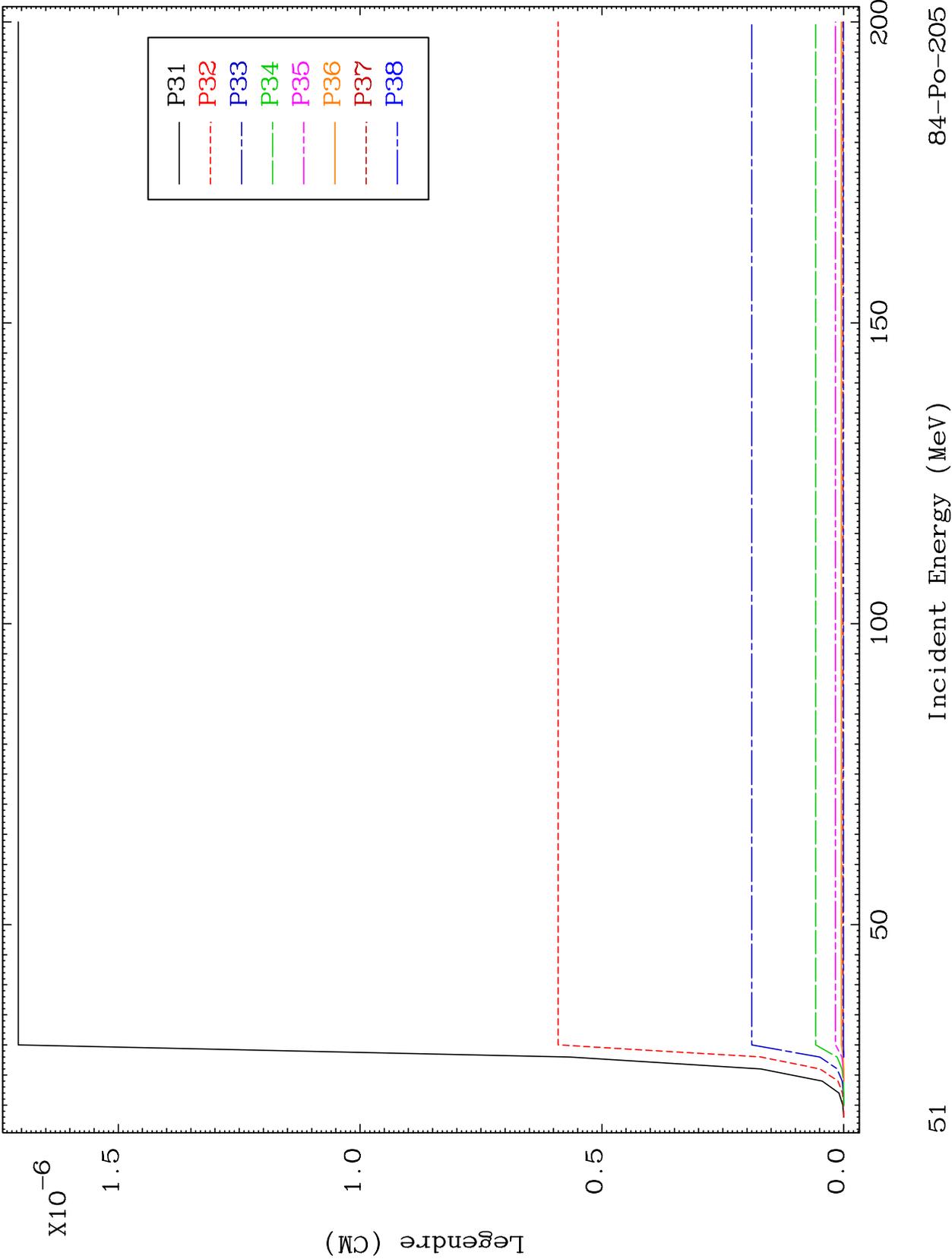
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150

200

Incident Energy (MeV)

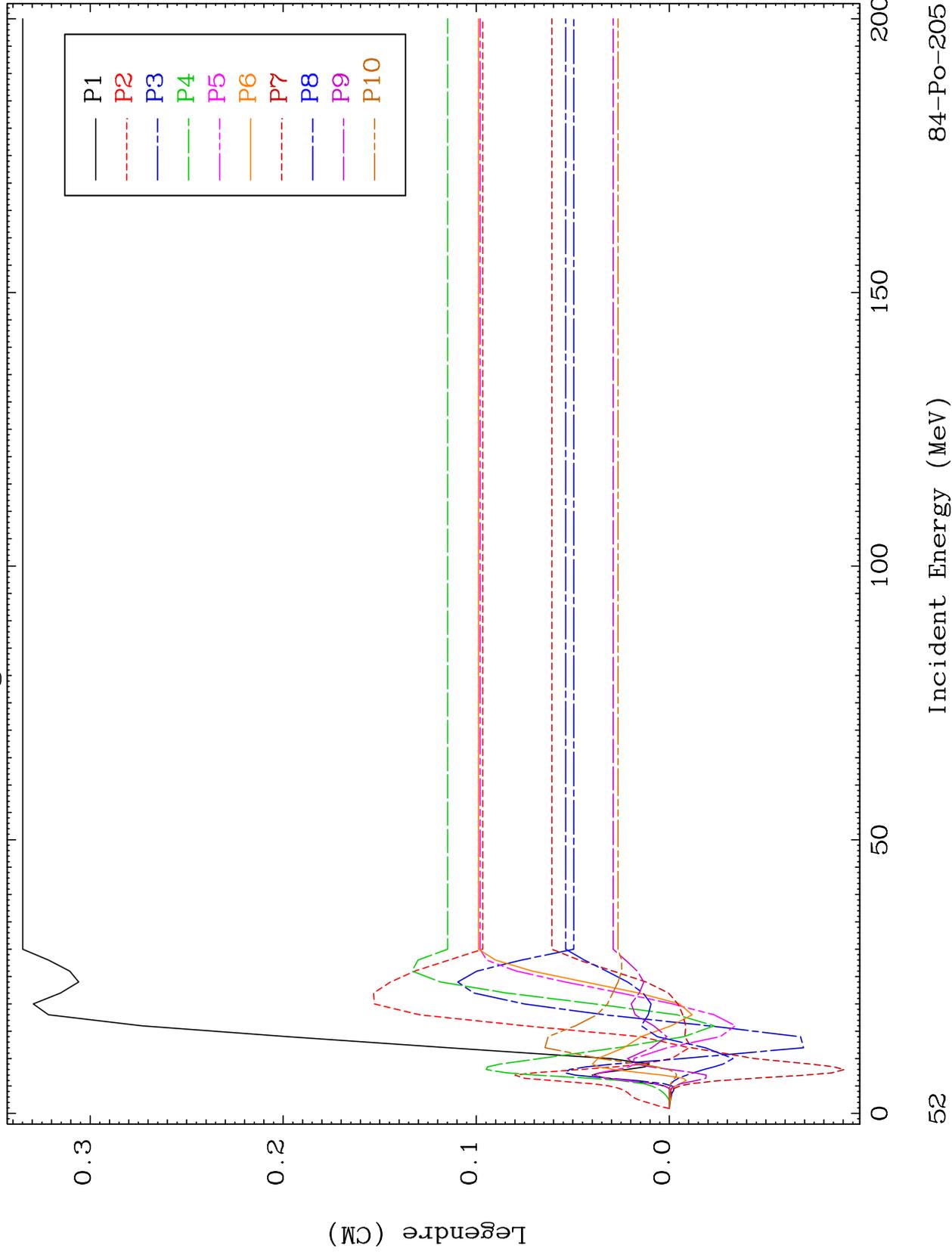
84-Po-205



MAT 8422

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

84-Po-205



52

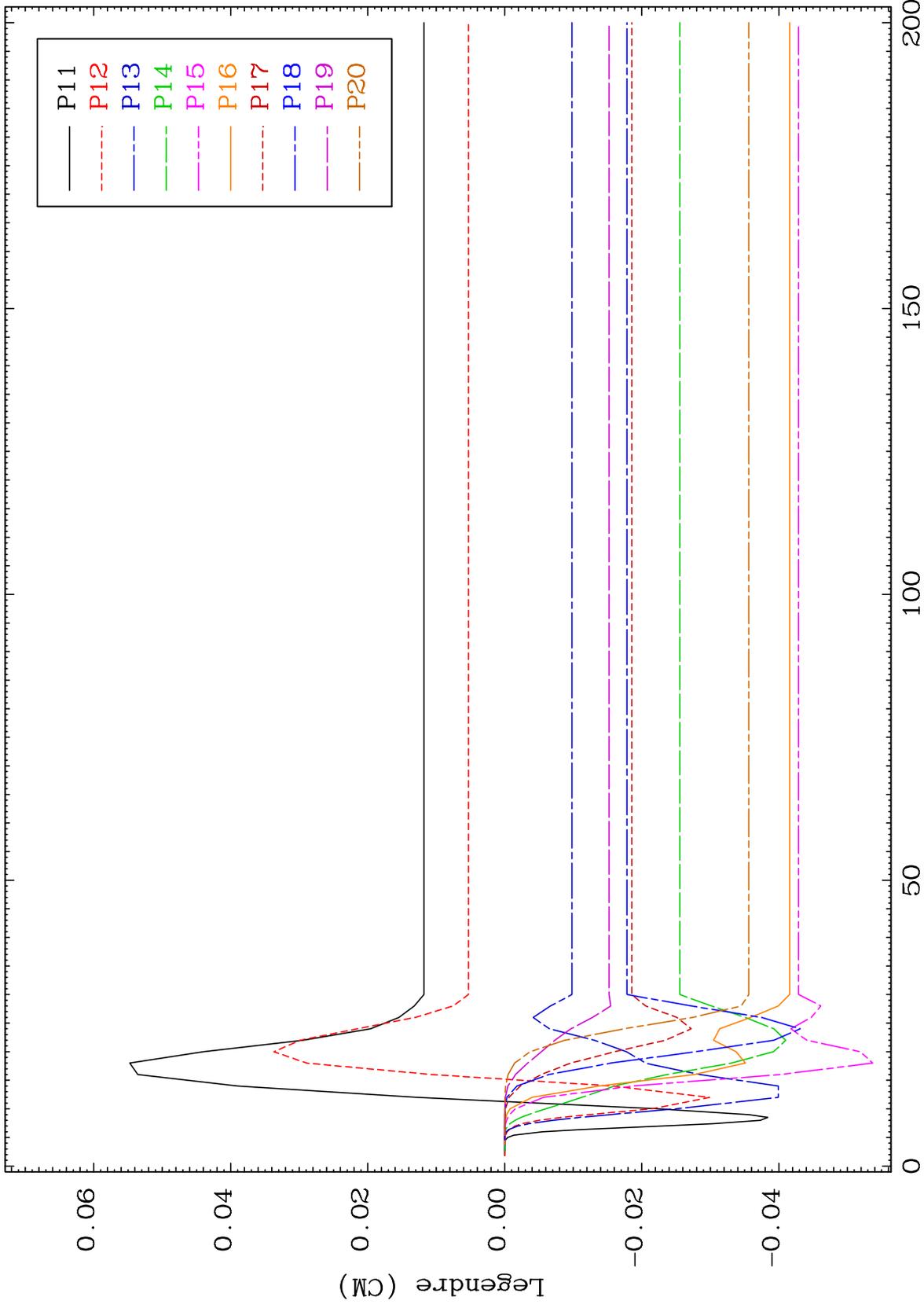
Incident Energy (MeV)

84-Po-205

MAT 8422

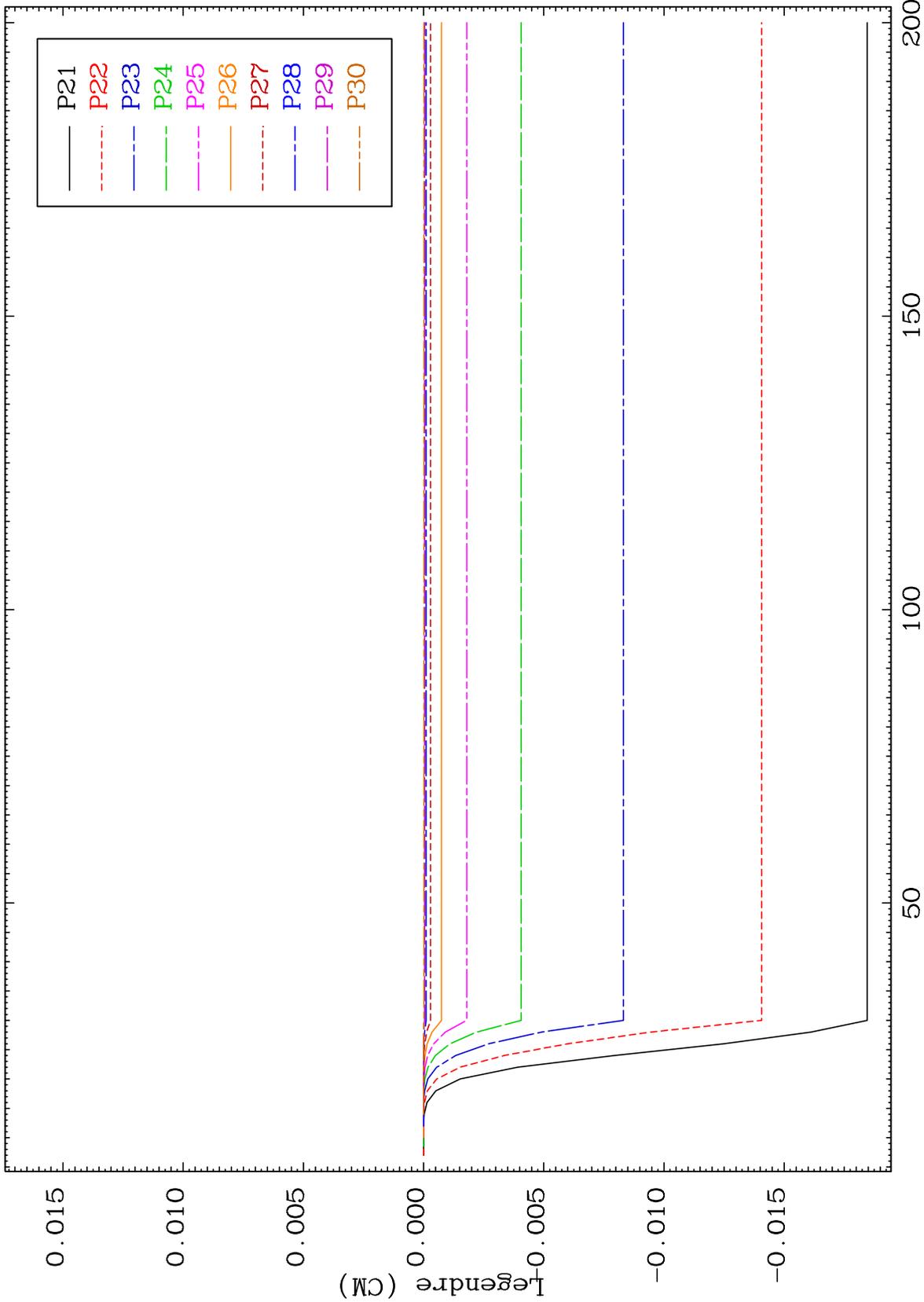
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Legendre Coefficients

84-Po-205



53

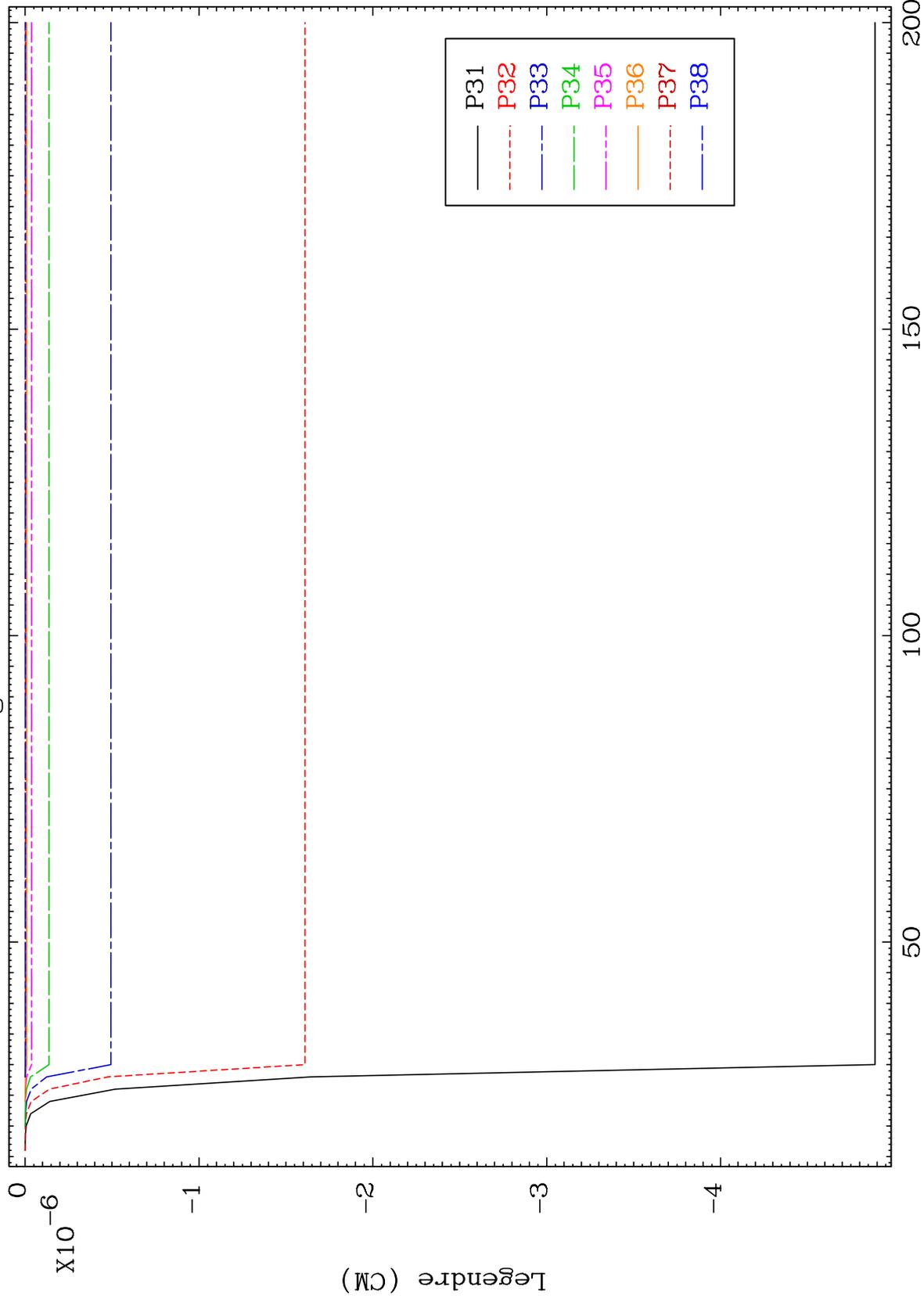
84-Po-205



MAT 8422

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

84-Po-205



55

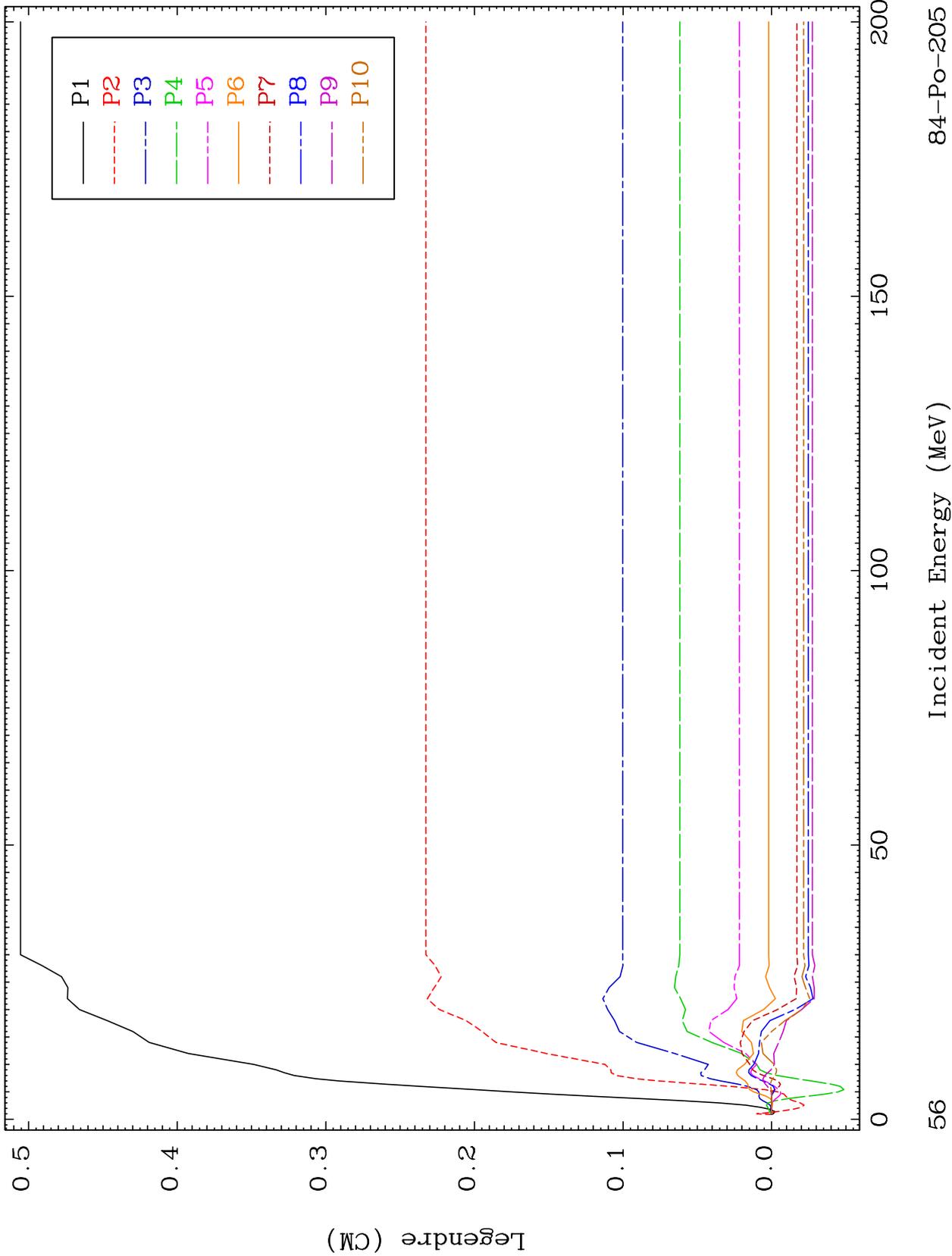
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



56

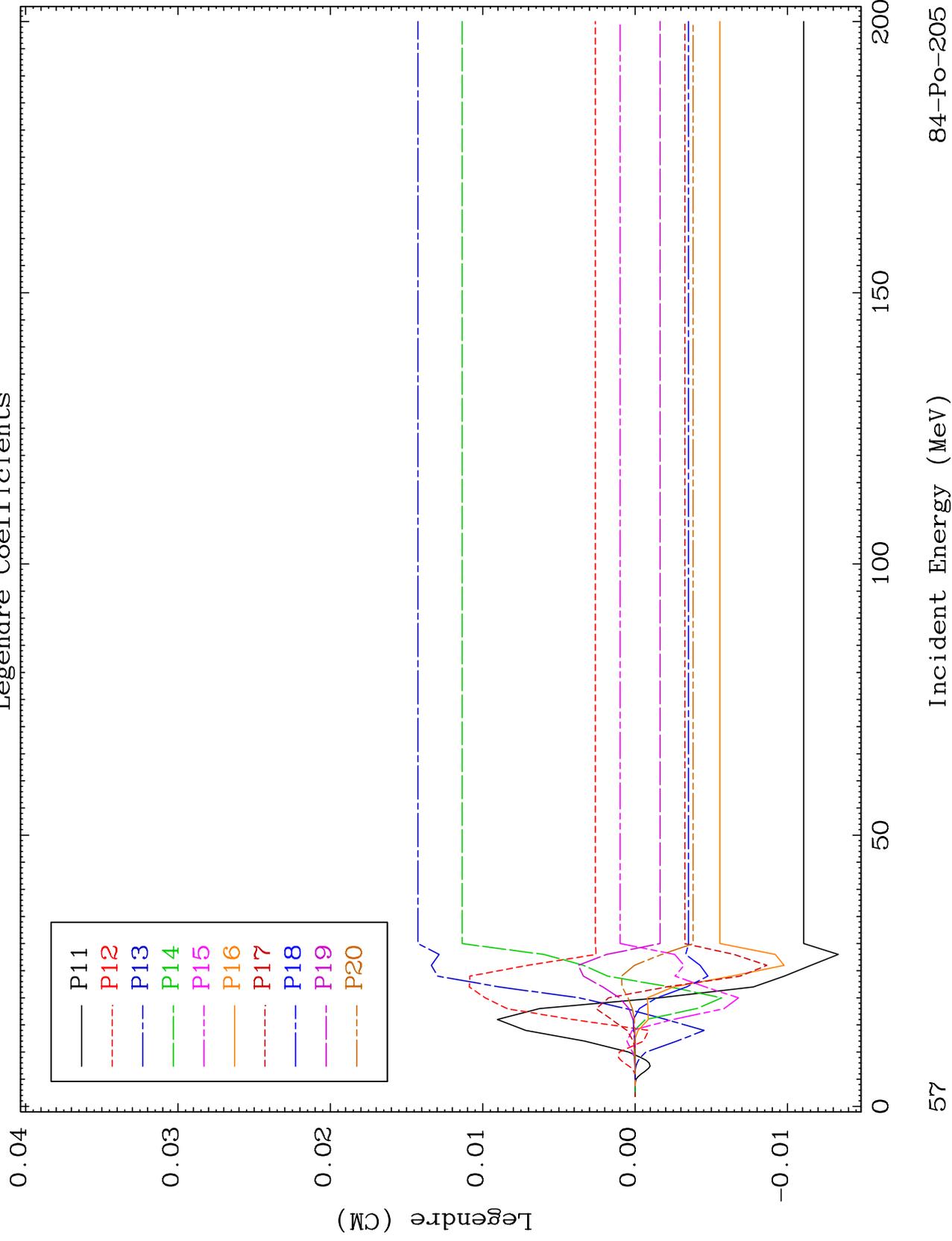
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



57

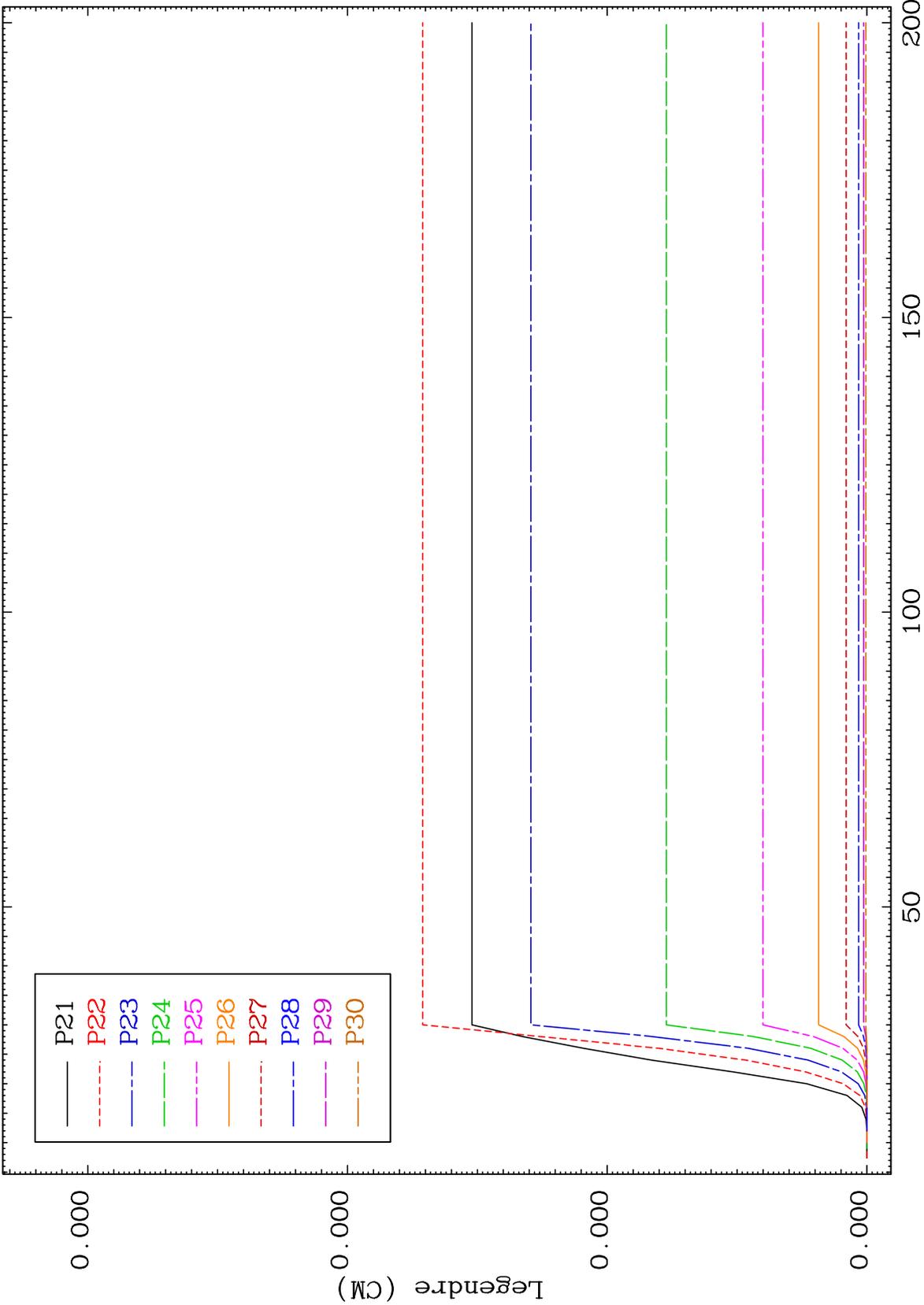
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



58

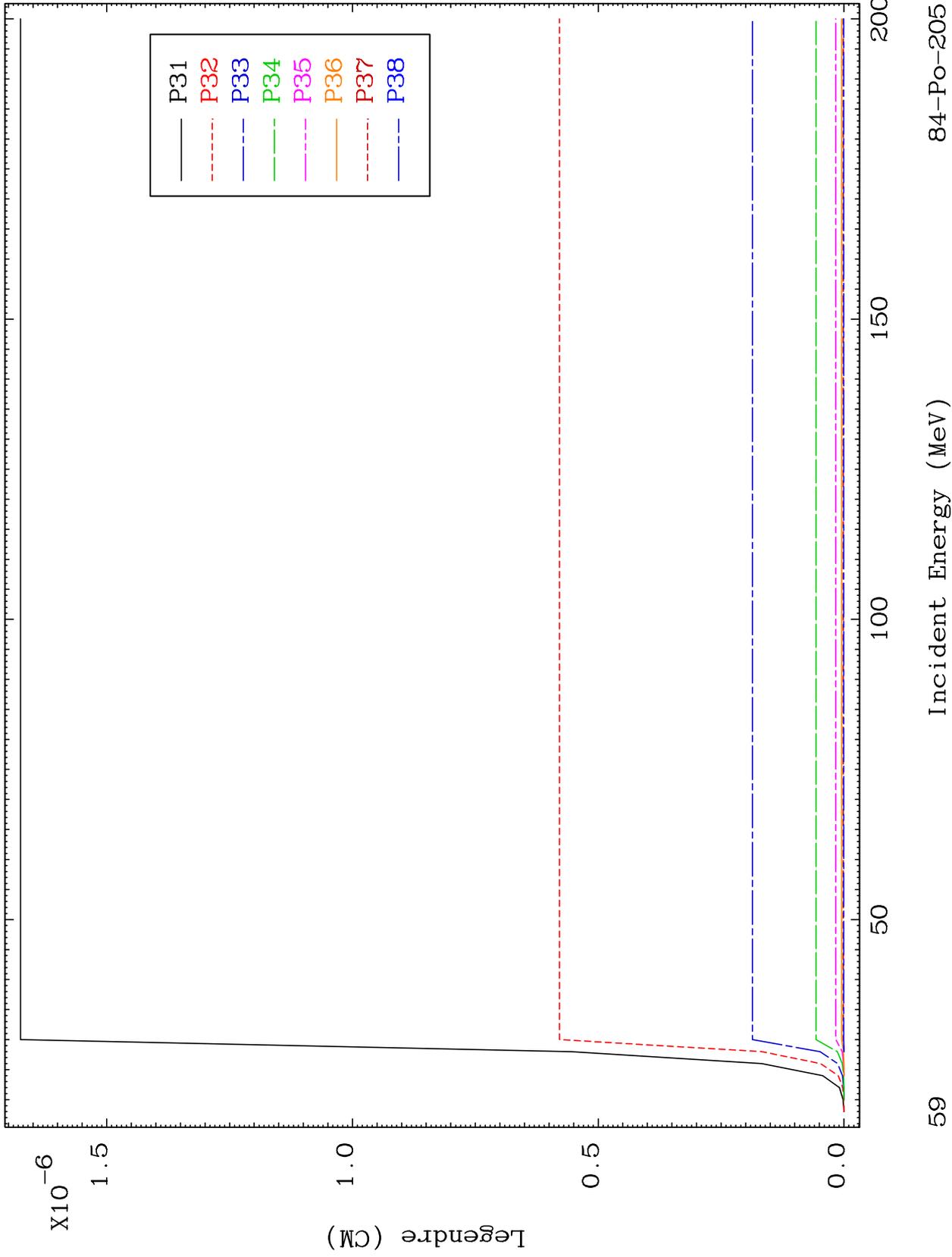
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



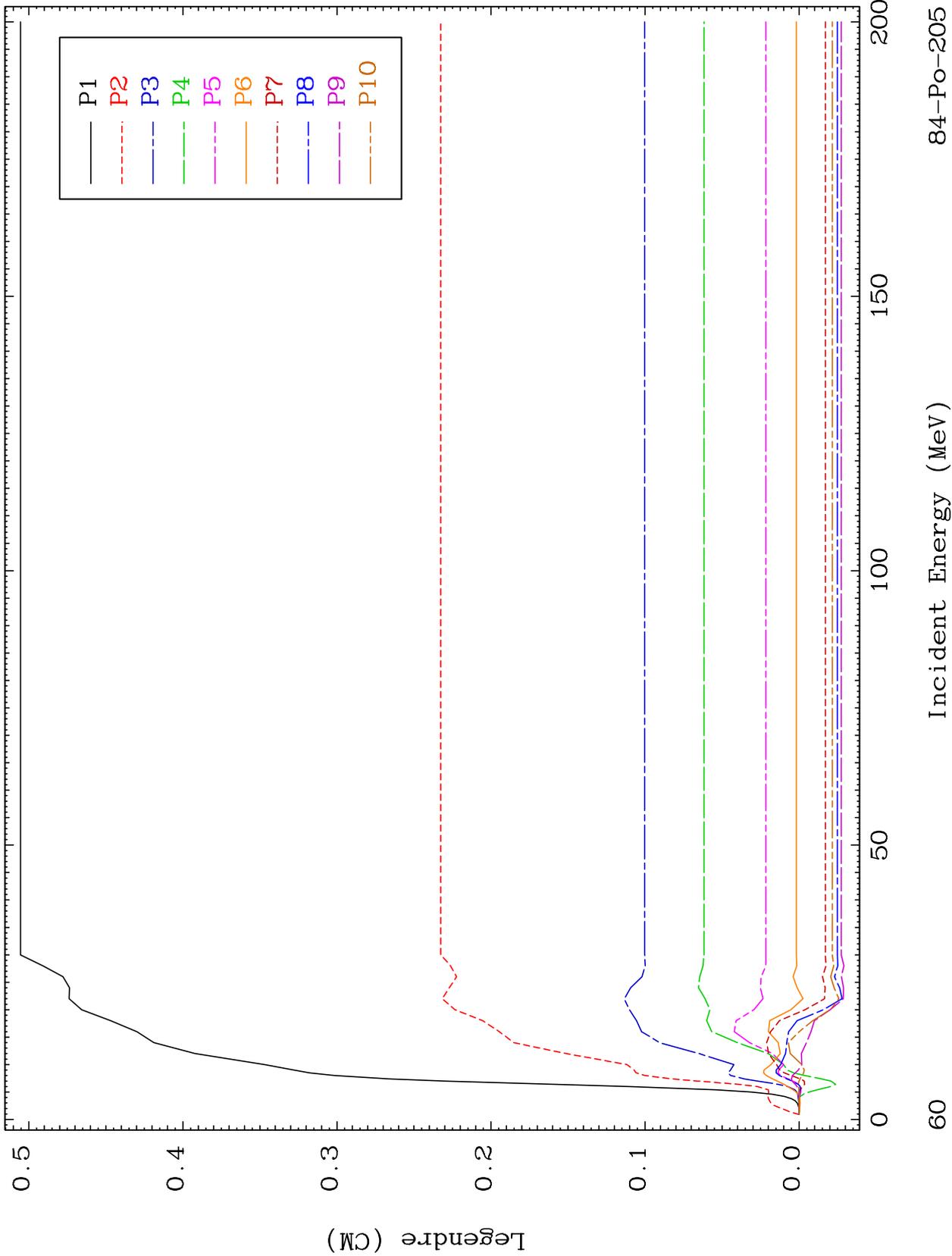
59

84-Po-205

MAT 8422

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

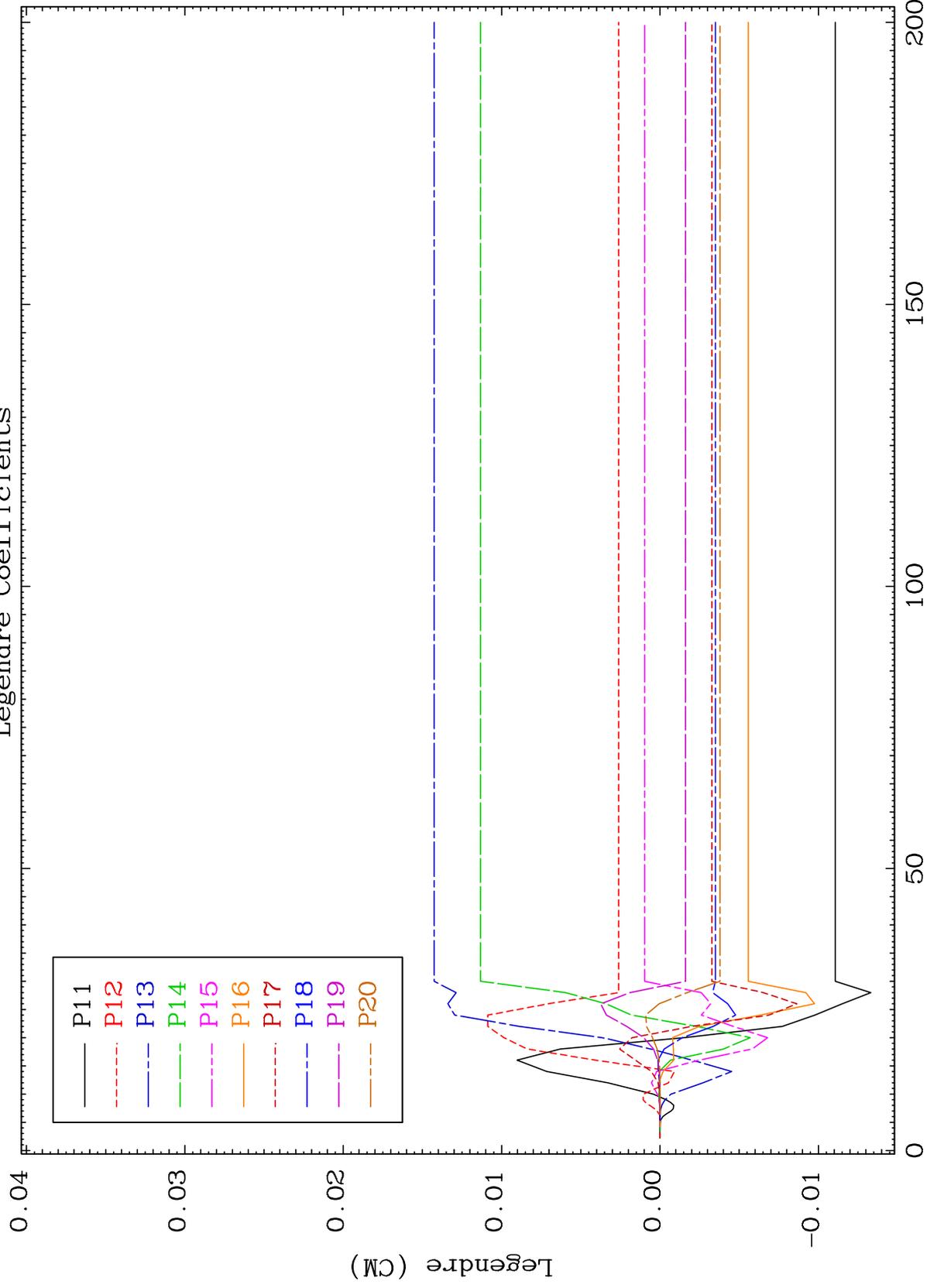
84-Po-205



MAT 8422

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

84-Po-205



61

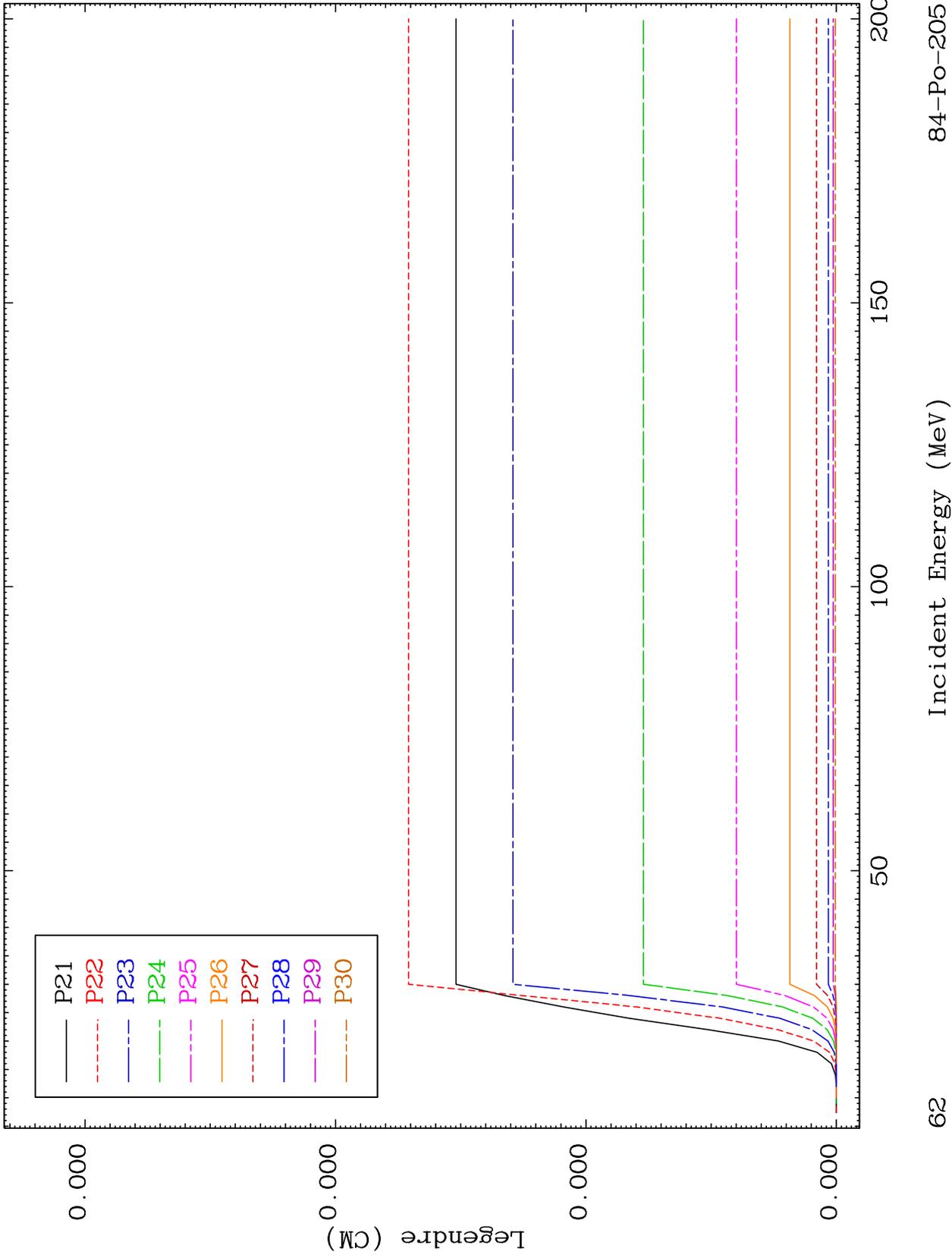
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



62

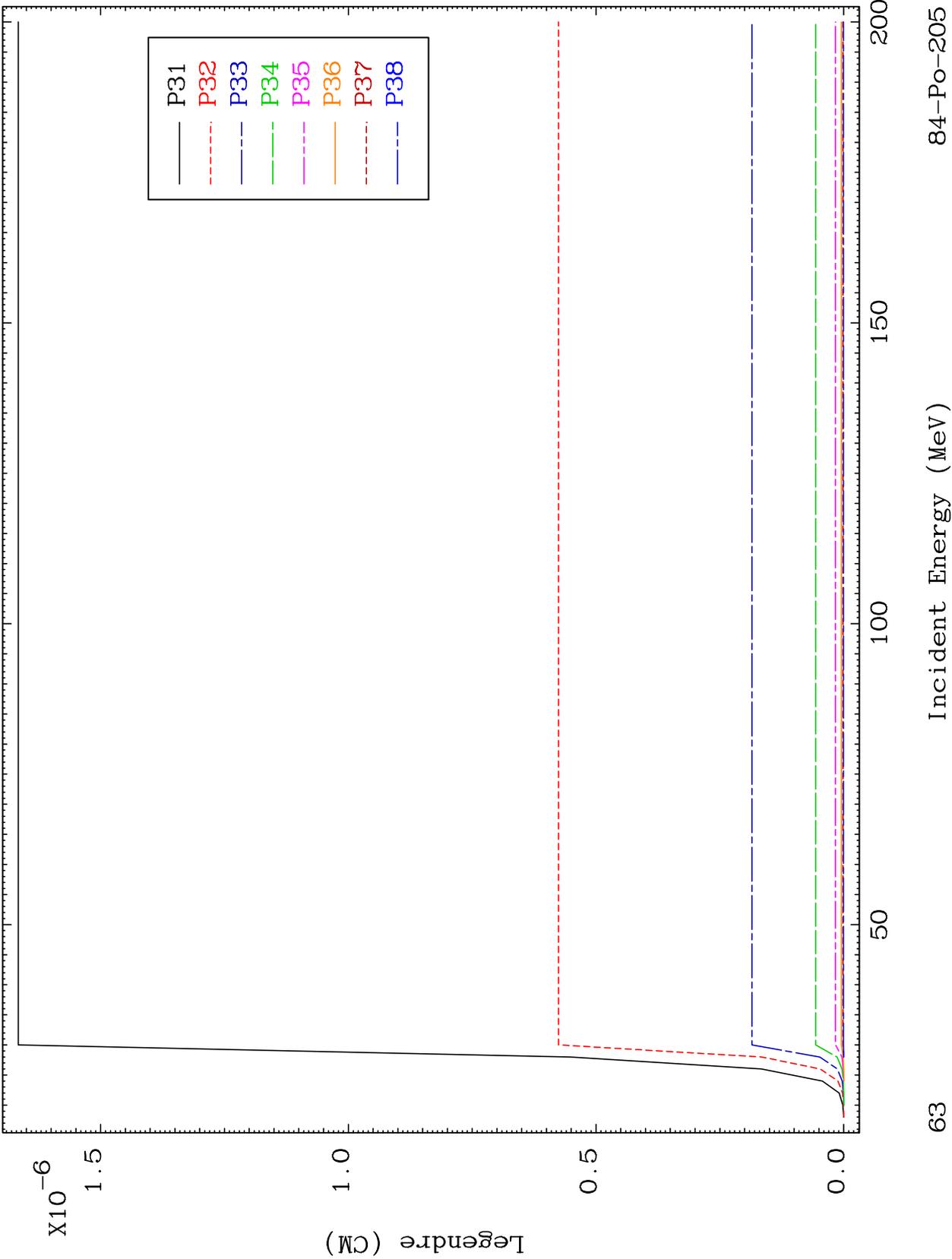
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205

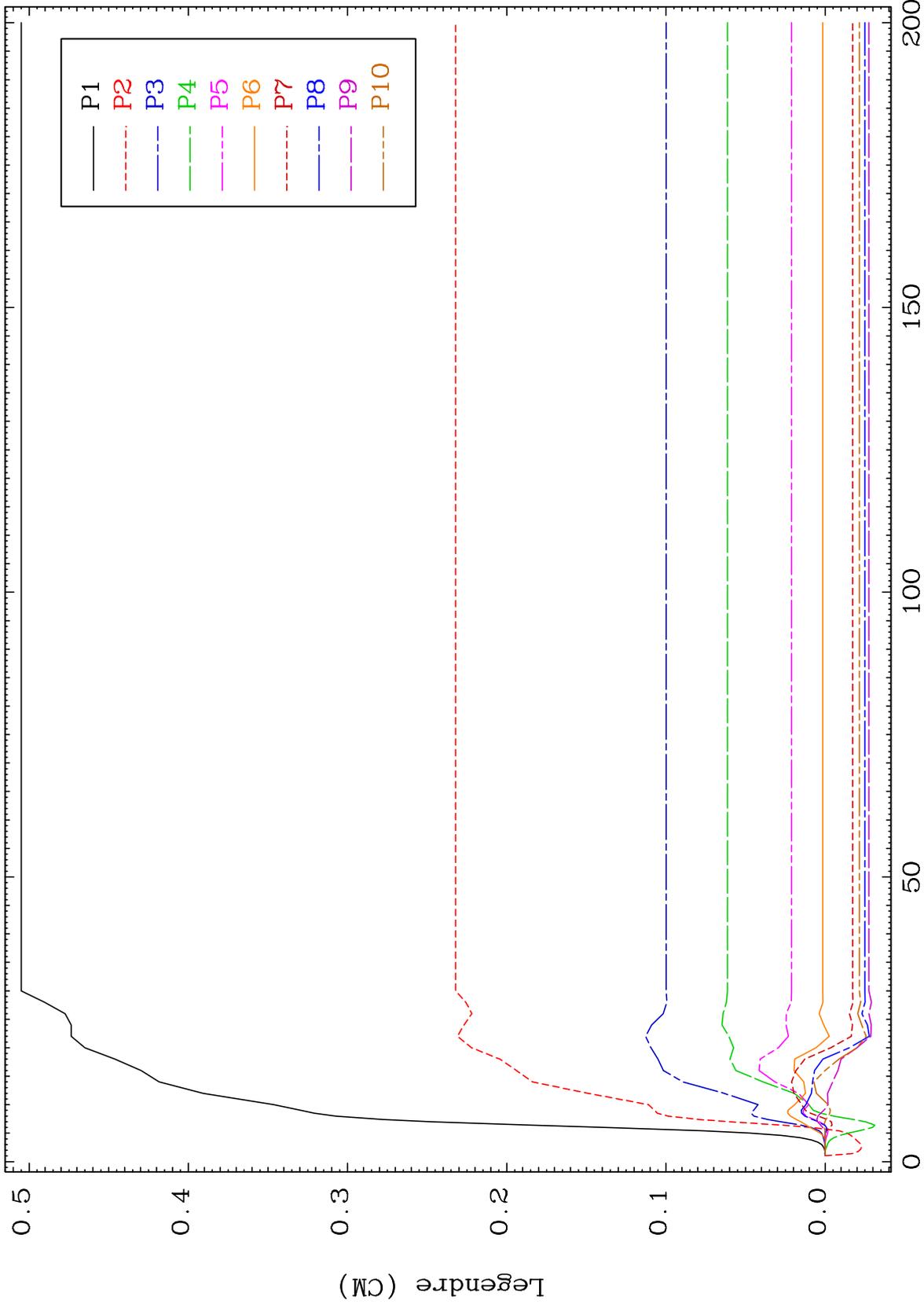


63

MAT 8422

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

84-Po-205



64

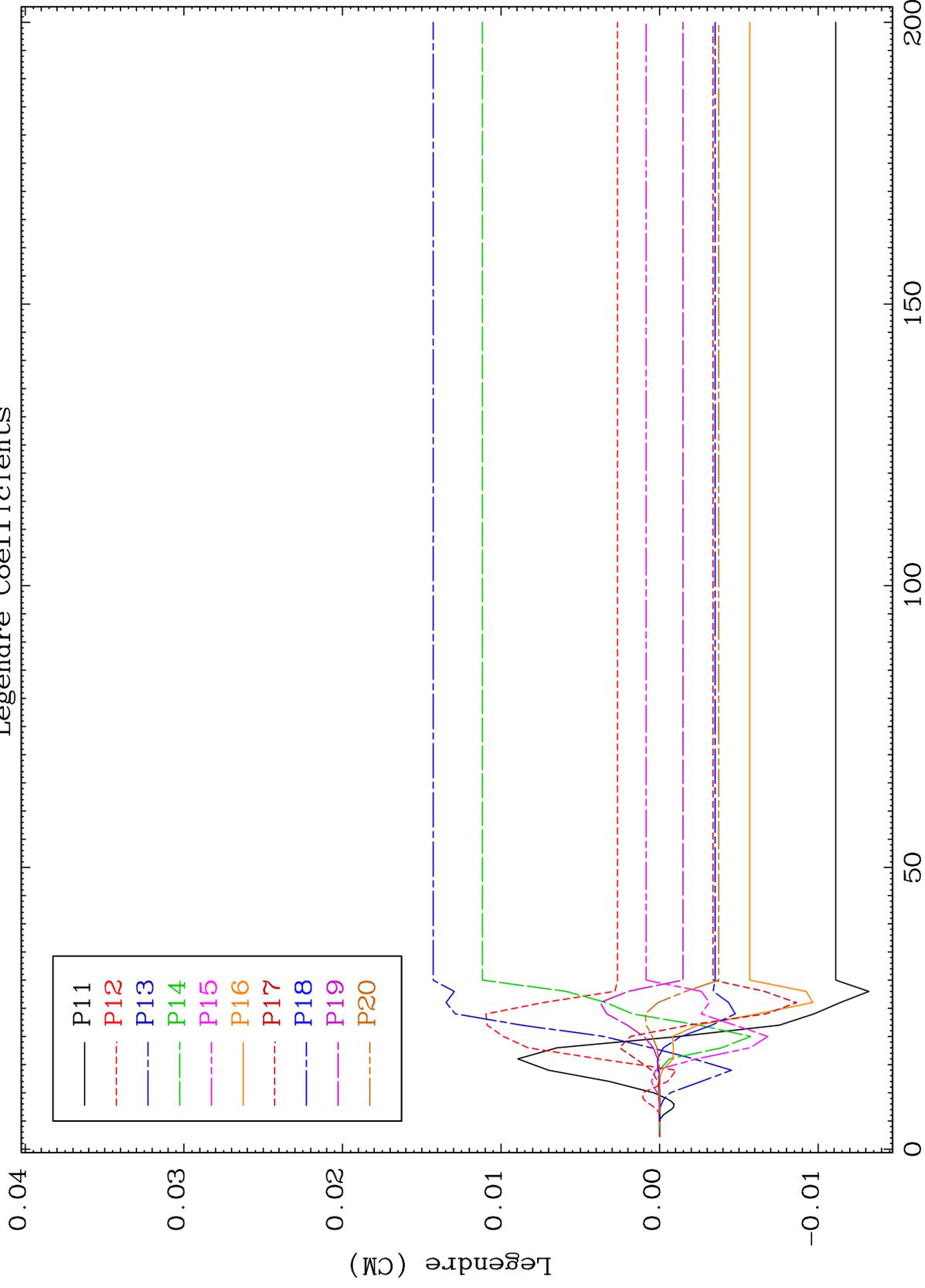
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



65

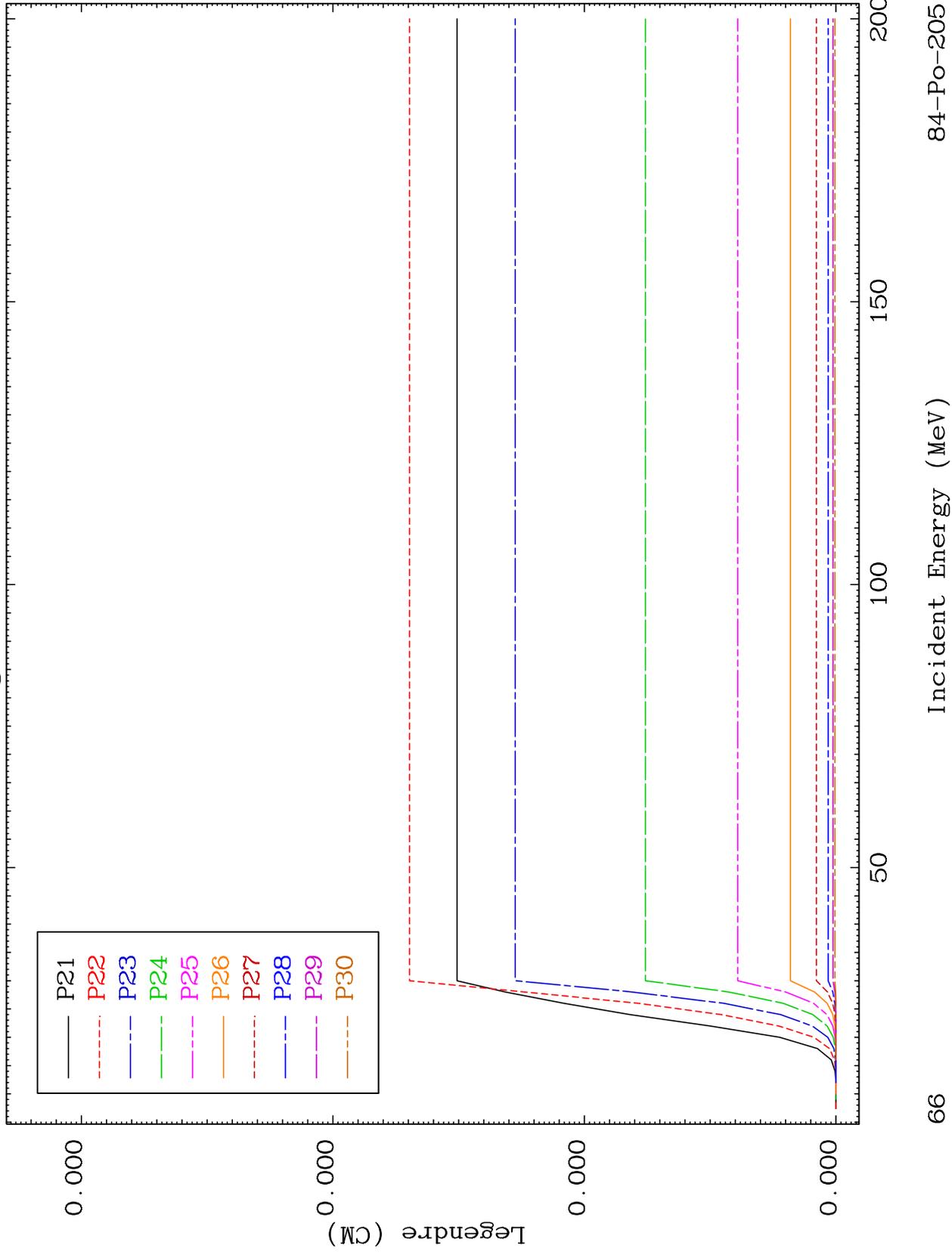
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205

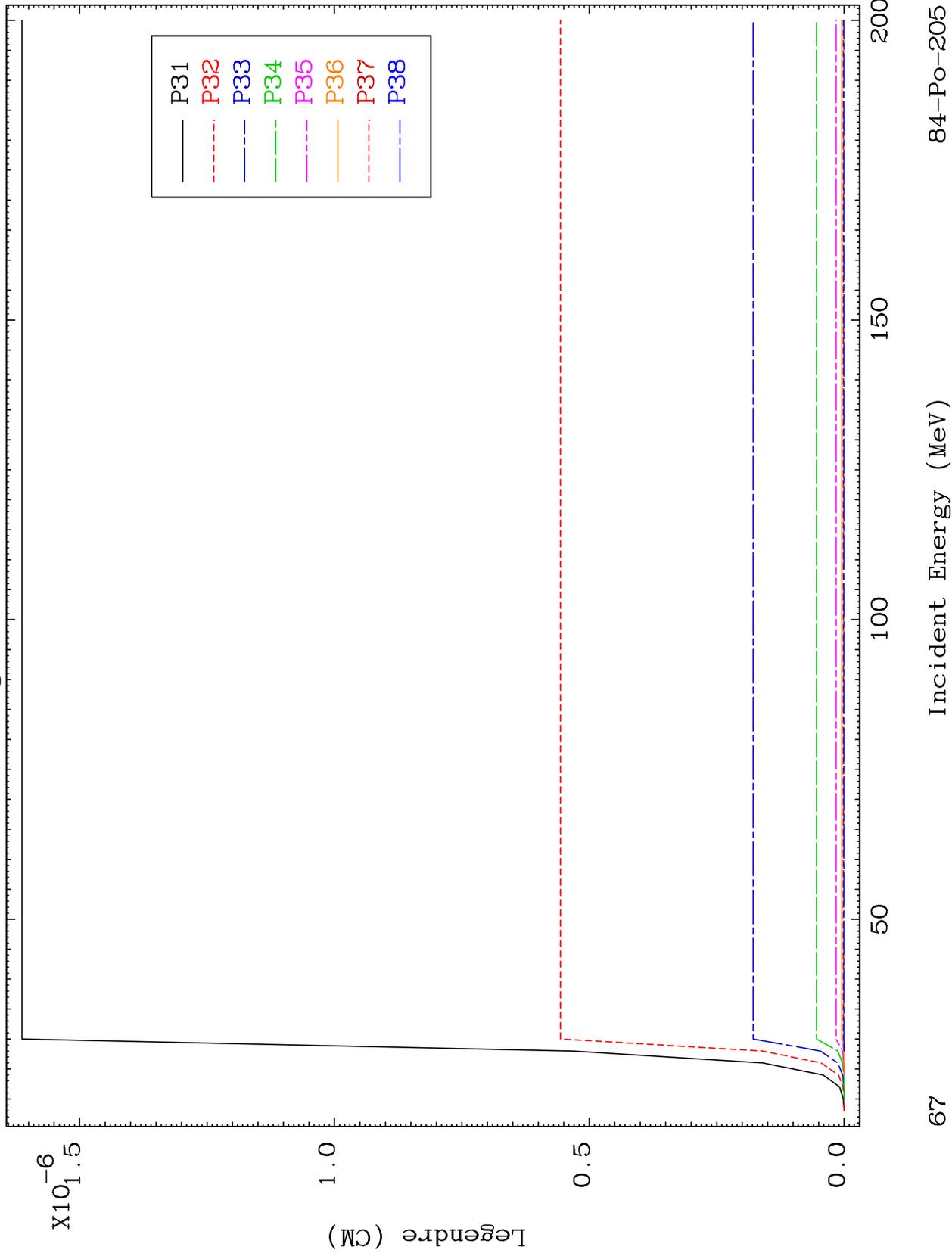


66

MAT 8422

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

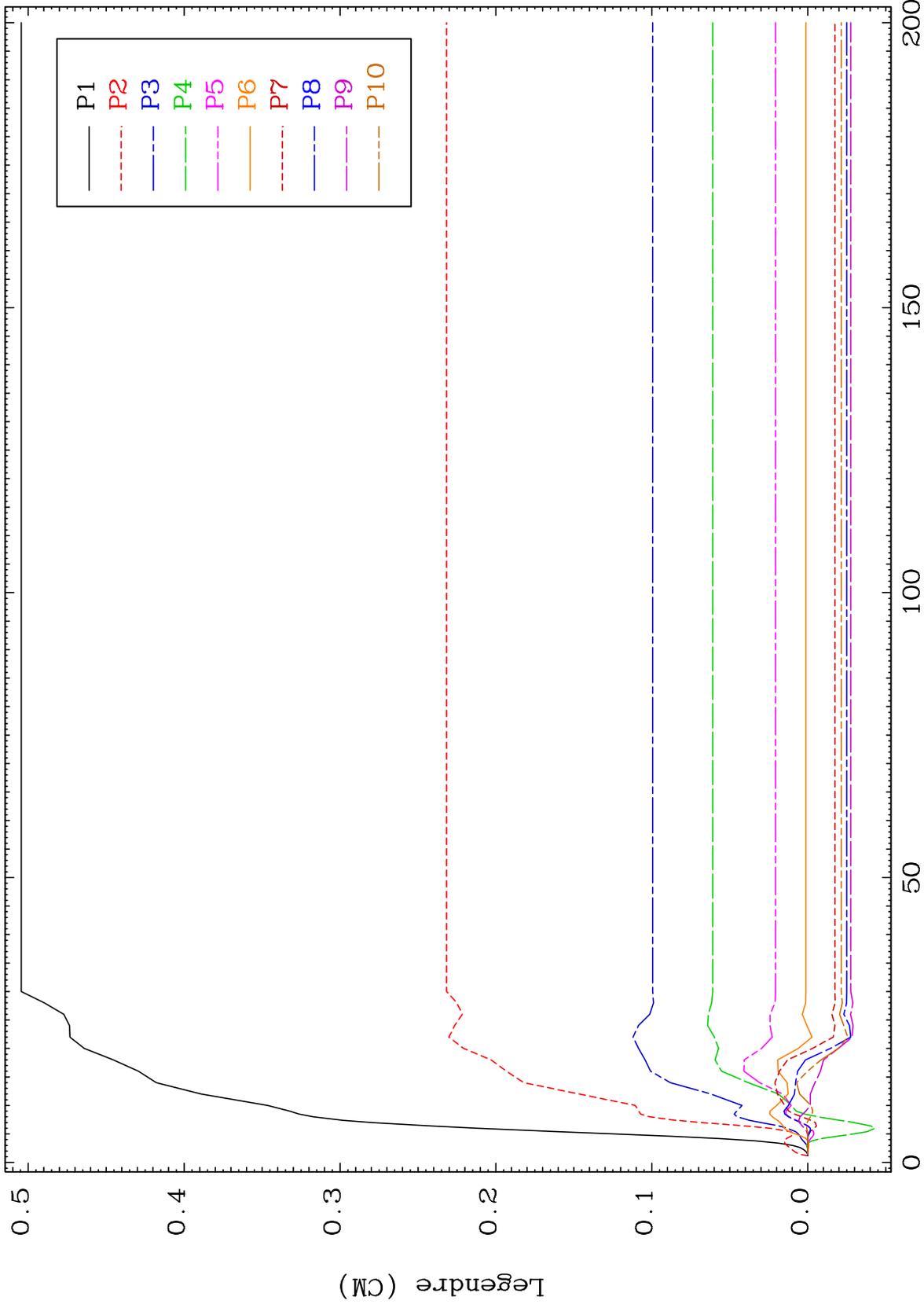
84-Po-205



MAT 8422

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

84-Po-205



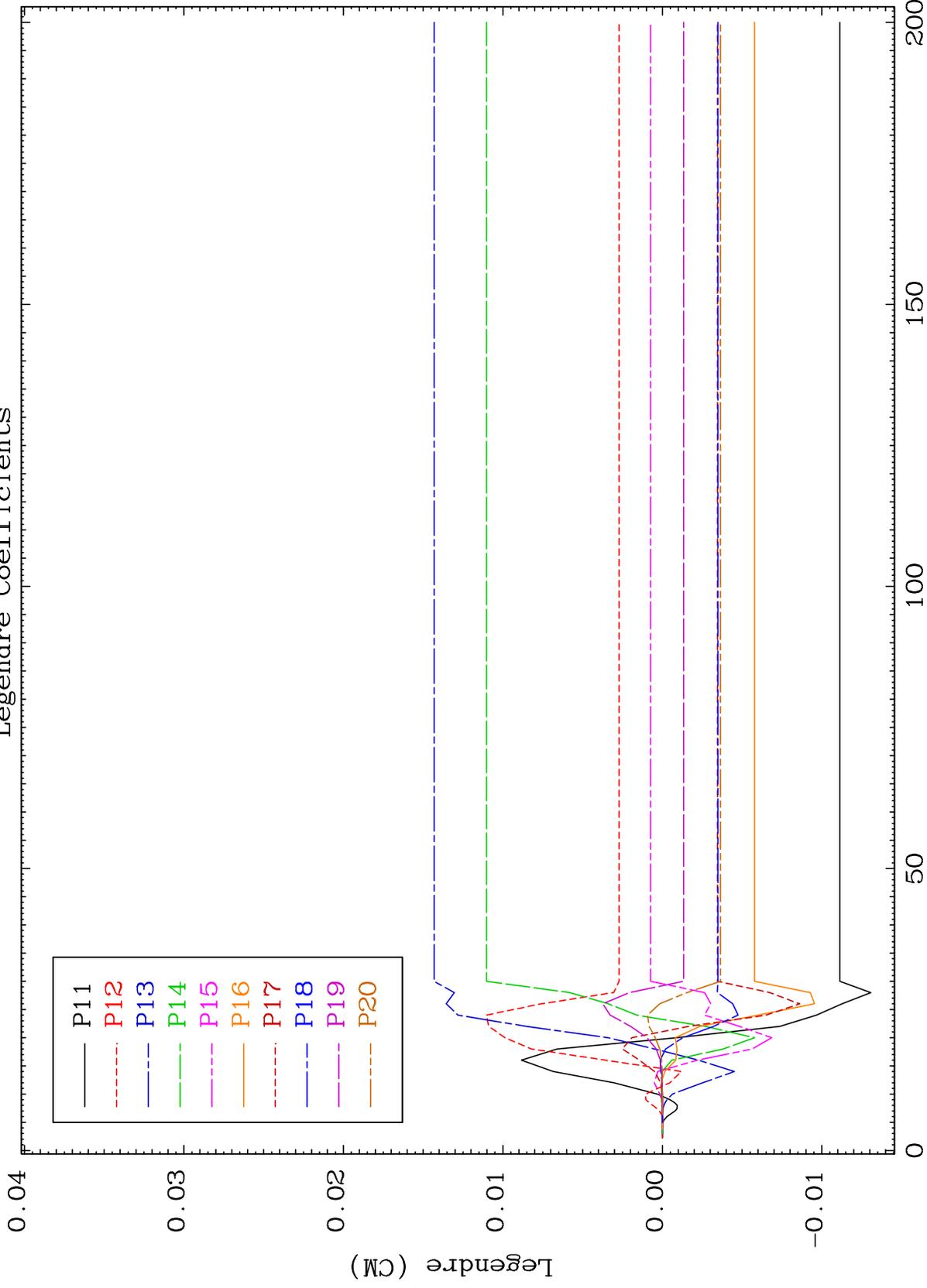
68

84-Po-205

MAT 8422

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

84-Po-205



69

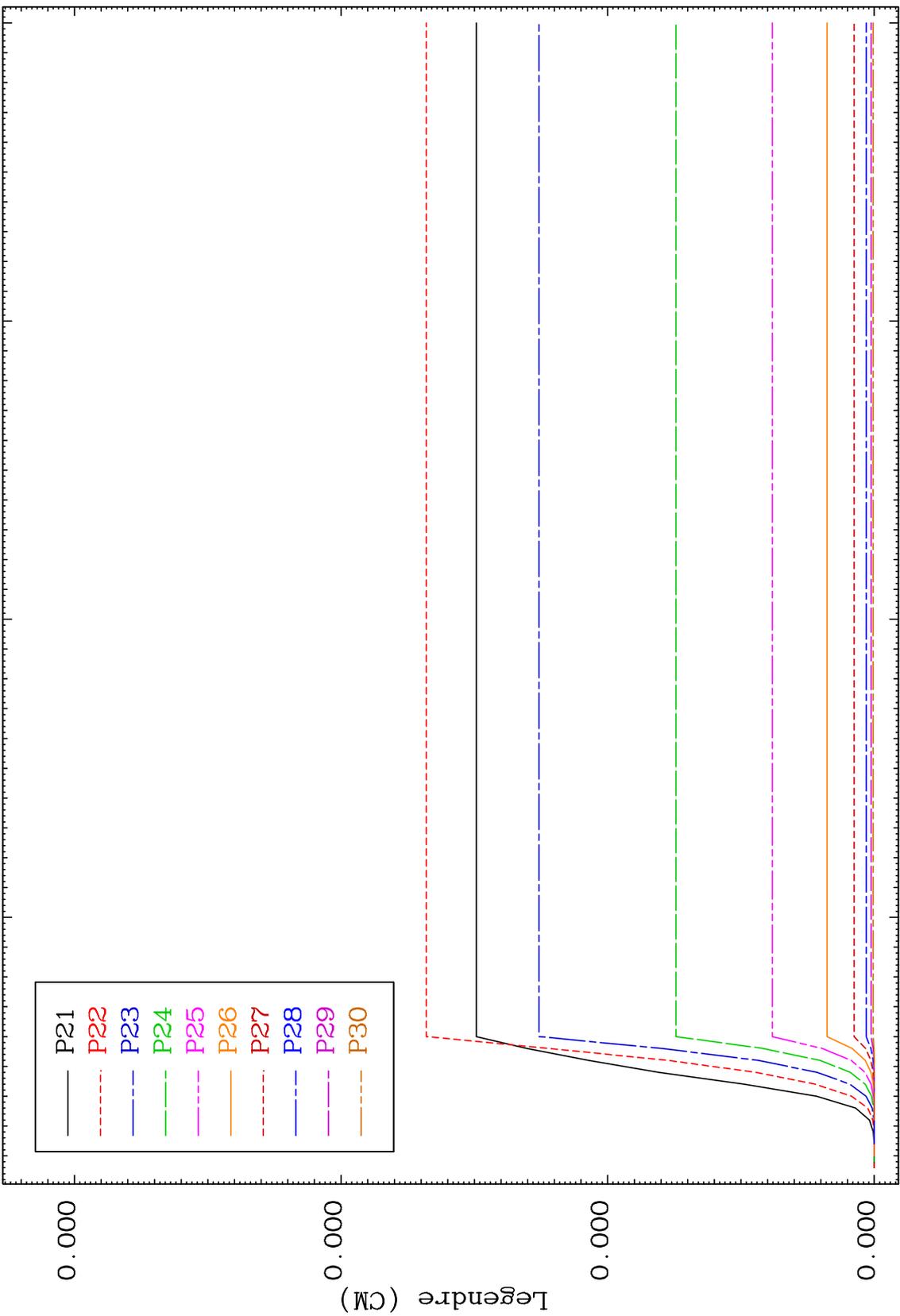
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



70

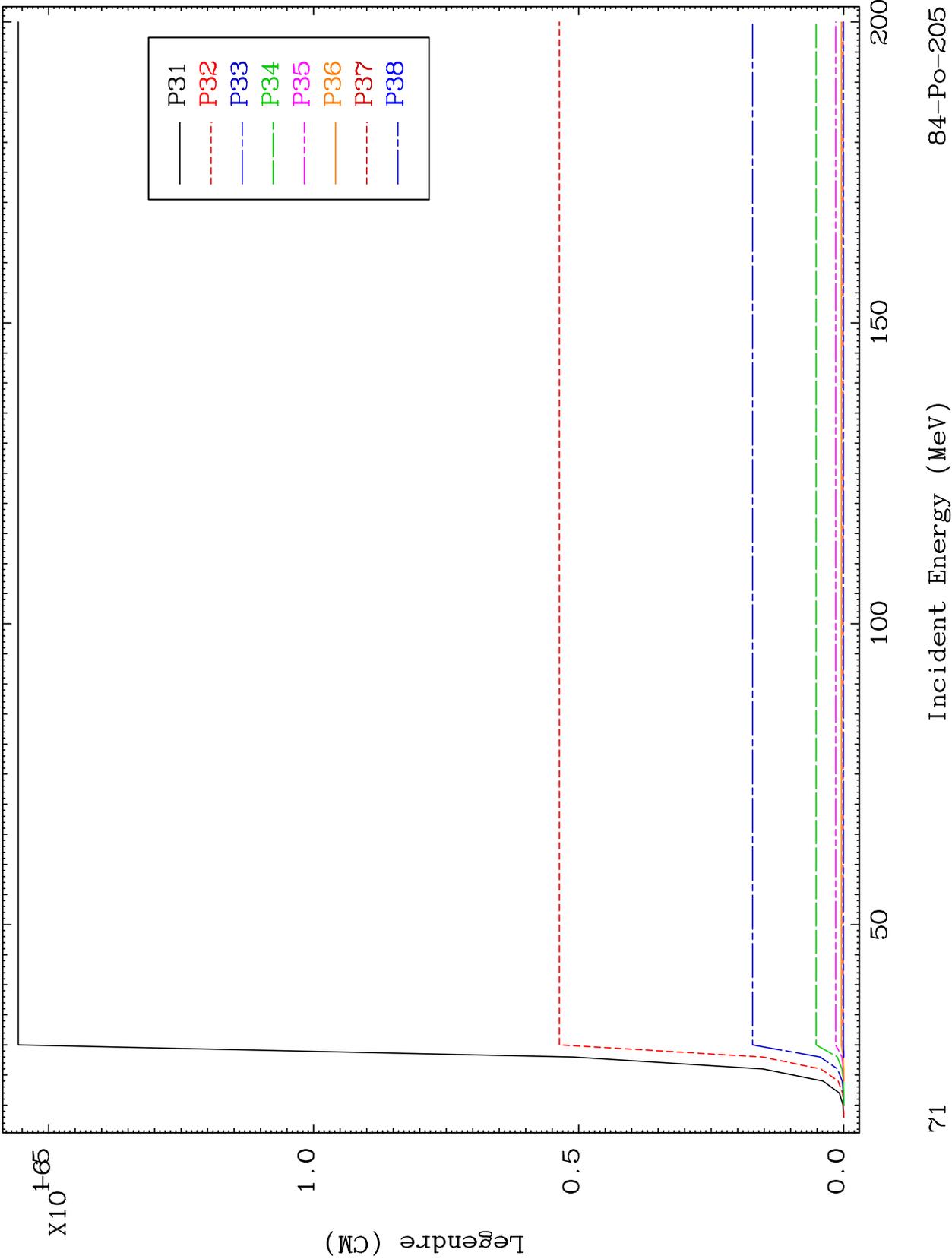
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



71

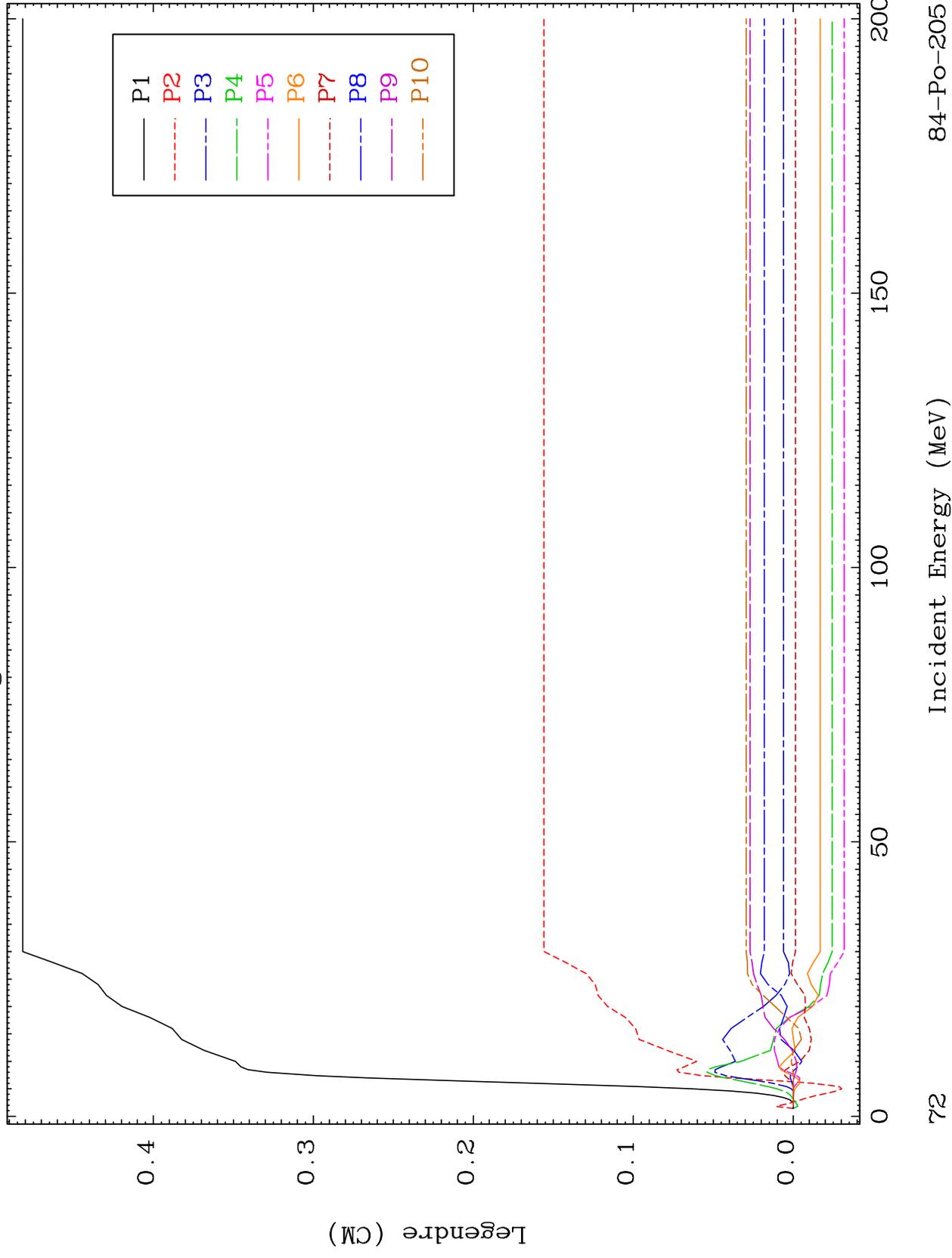
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



72

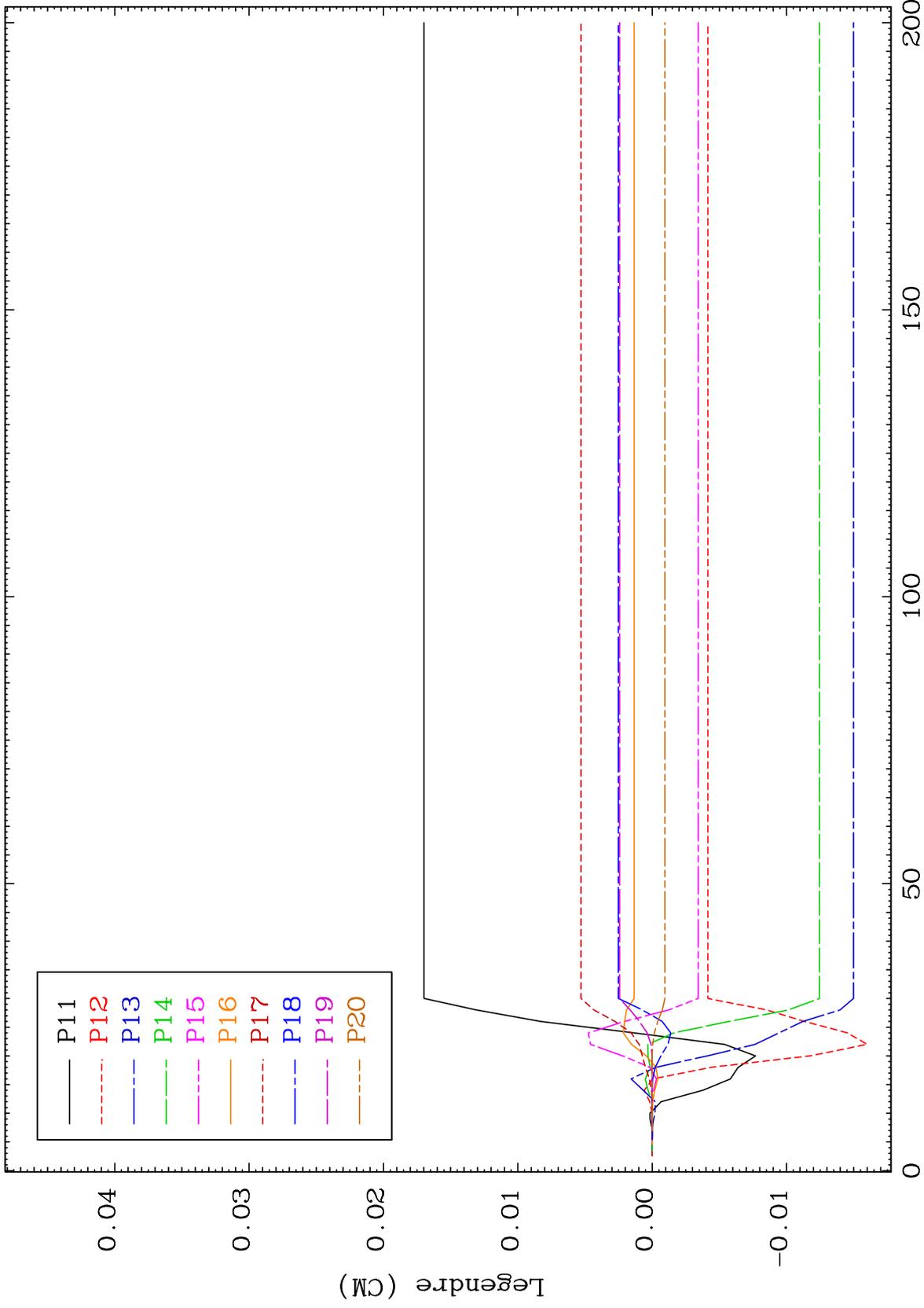
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



73

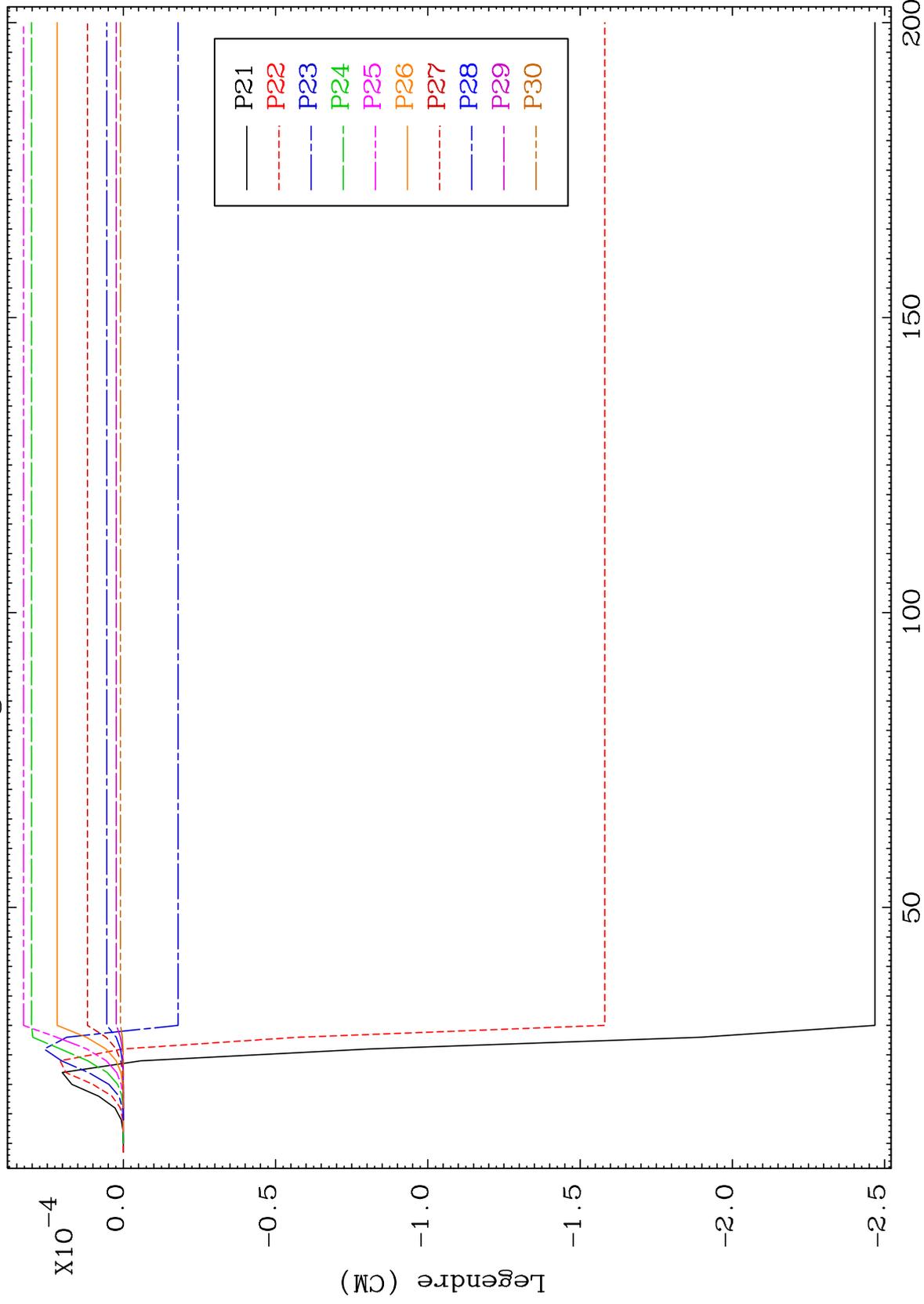
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



74

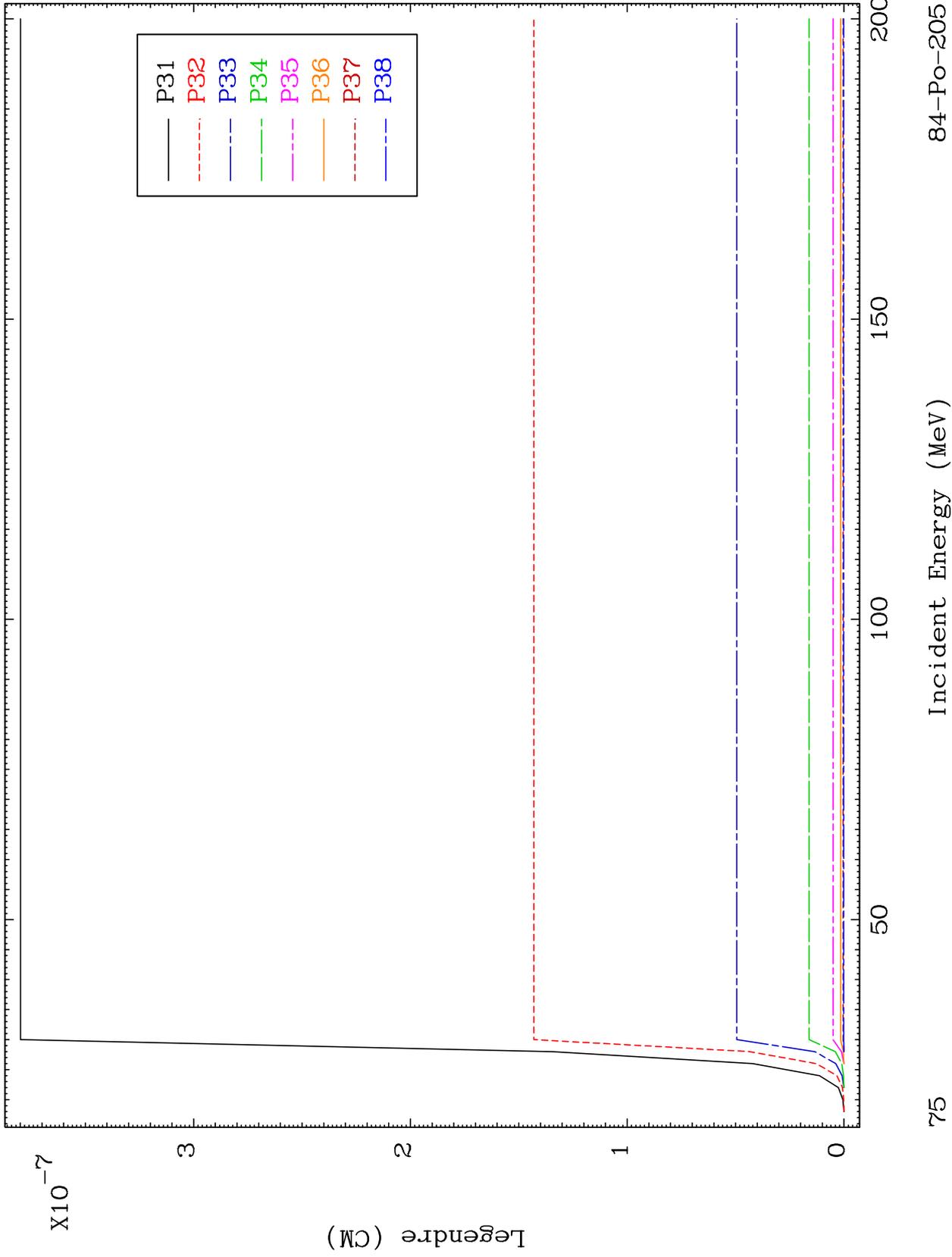
Incident Energy (MeV)

84-Po-205

MAT 8422

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

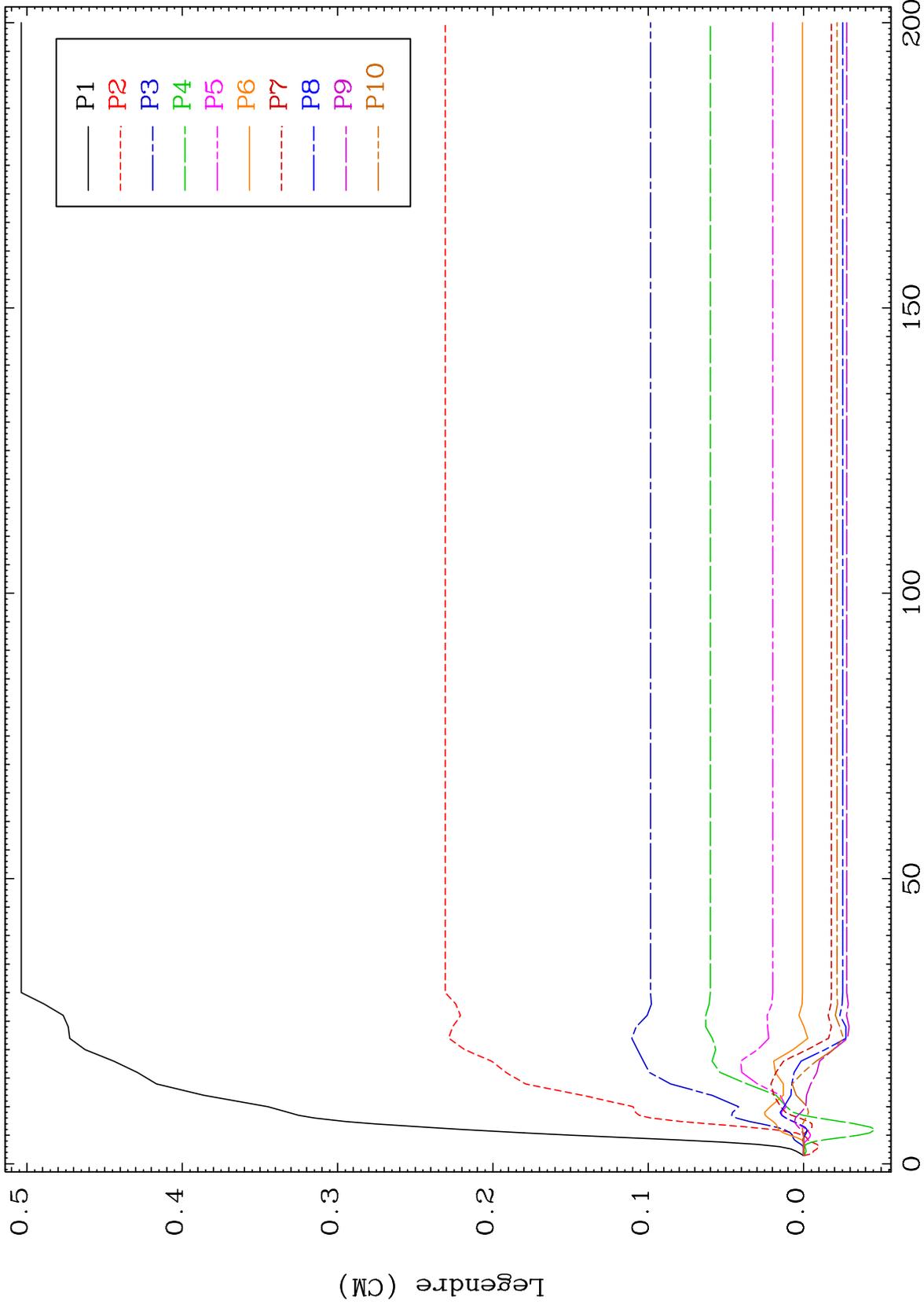
84-Po-205



MAT 8422

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

84-Po-205



76

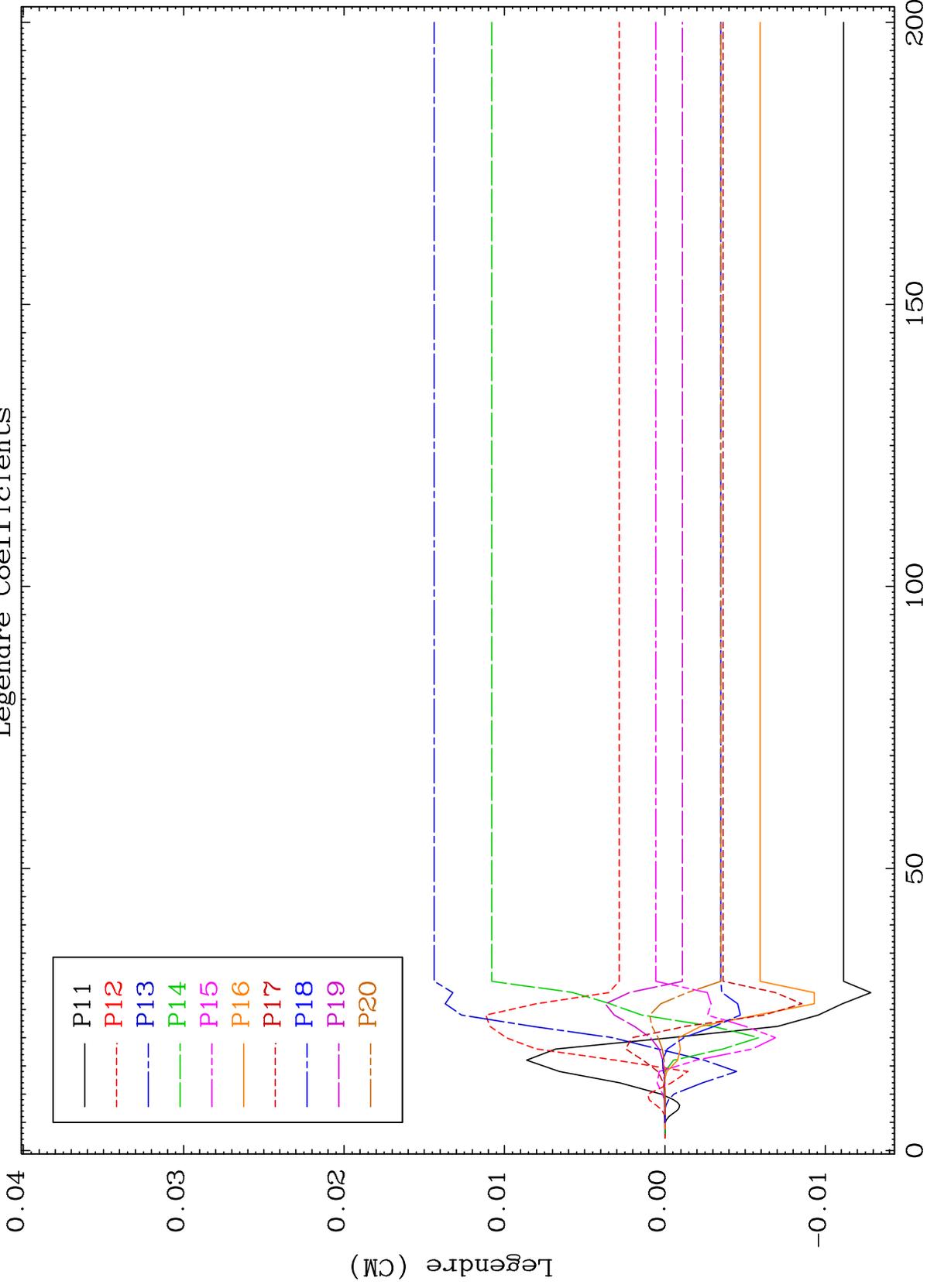
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



77

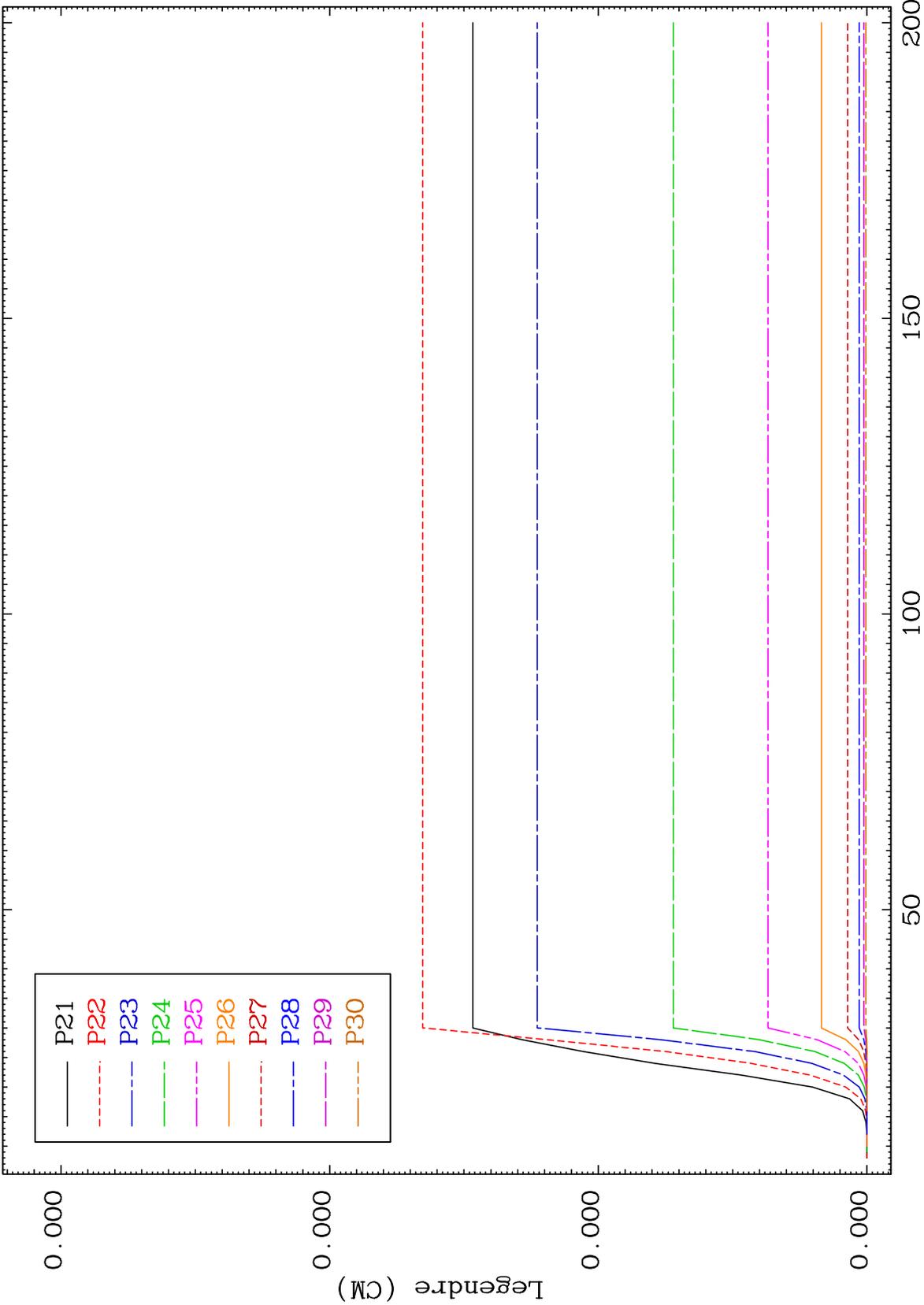
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



78

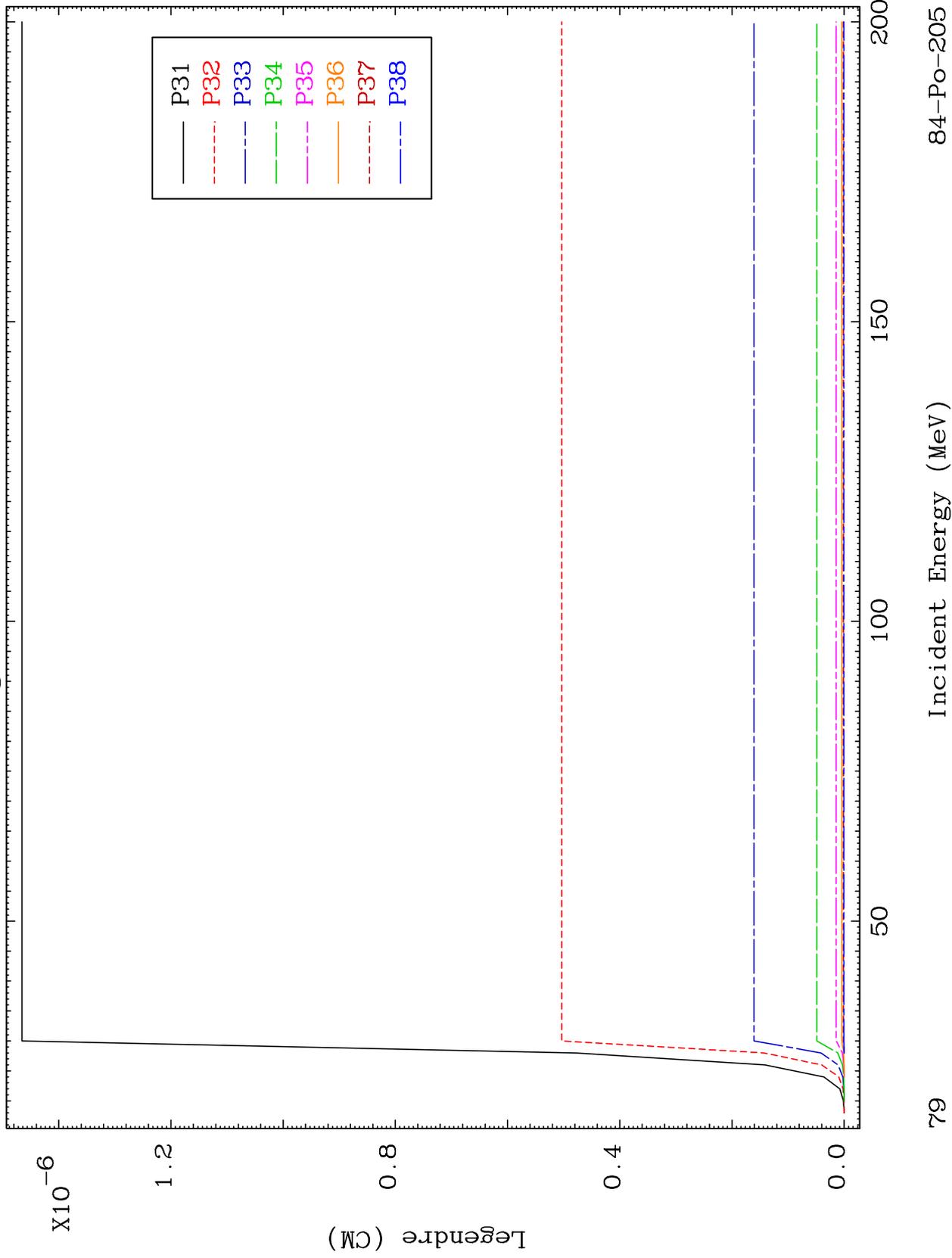
84-Po-205

84-Po-205

MAT 8422

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

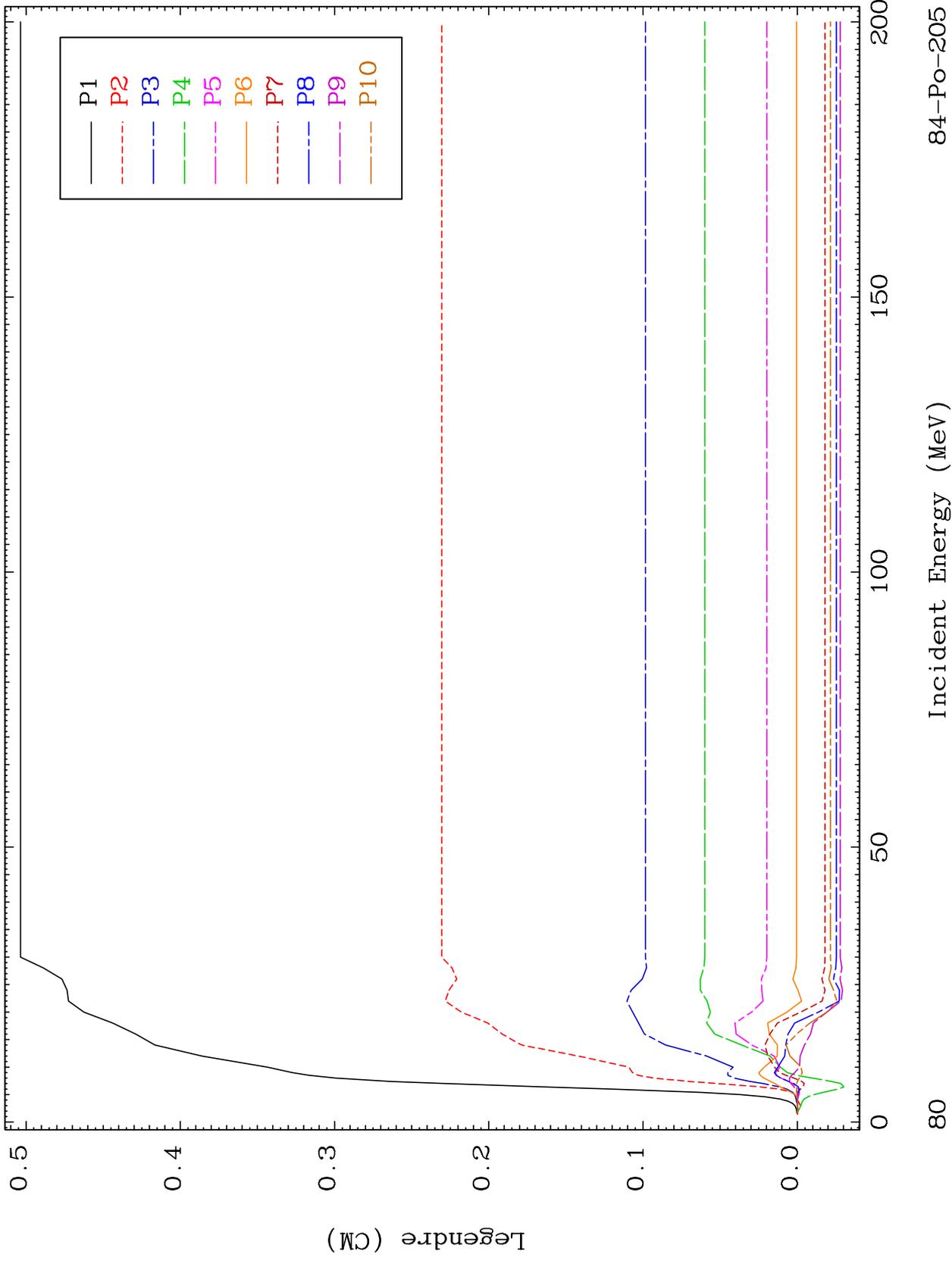
84-Po-205



MAT 8422

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

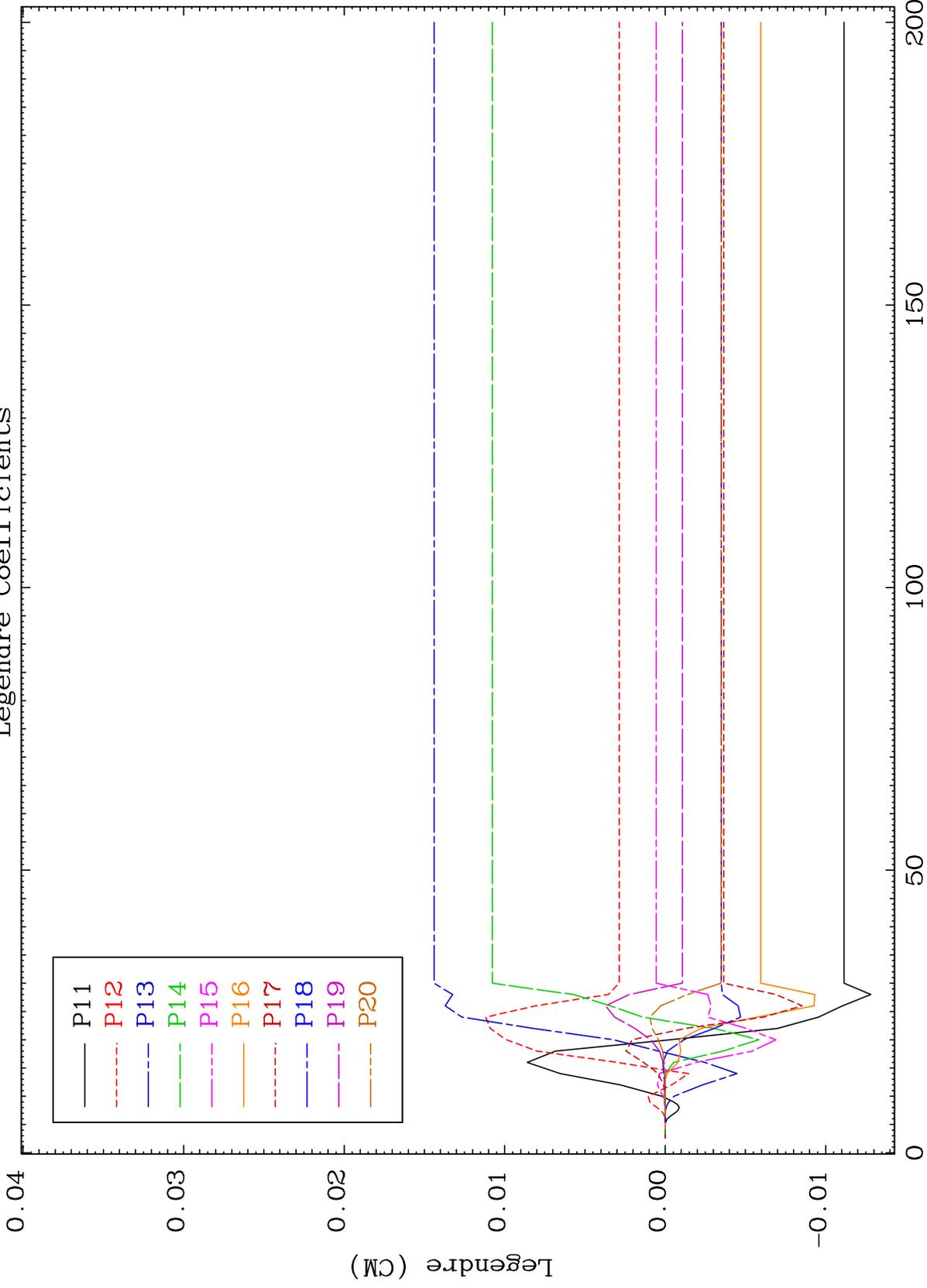
84-Po-205



MAT 8422

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

84-Po-205



81

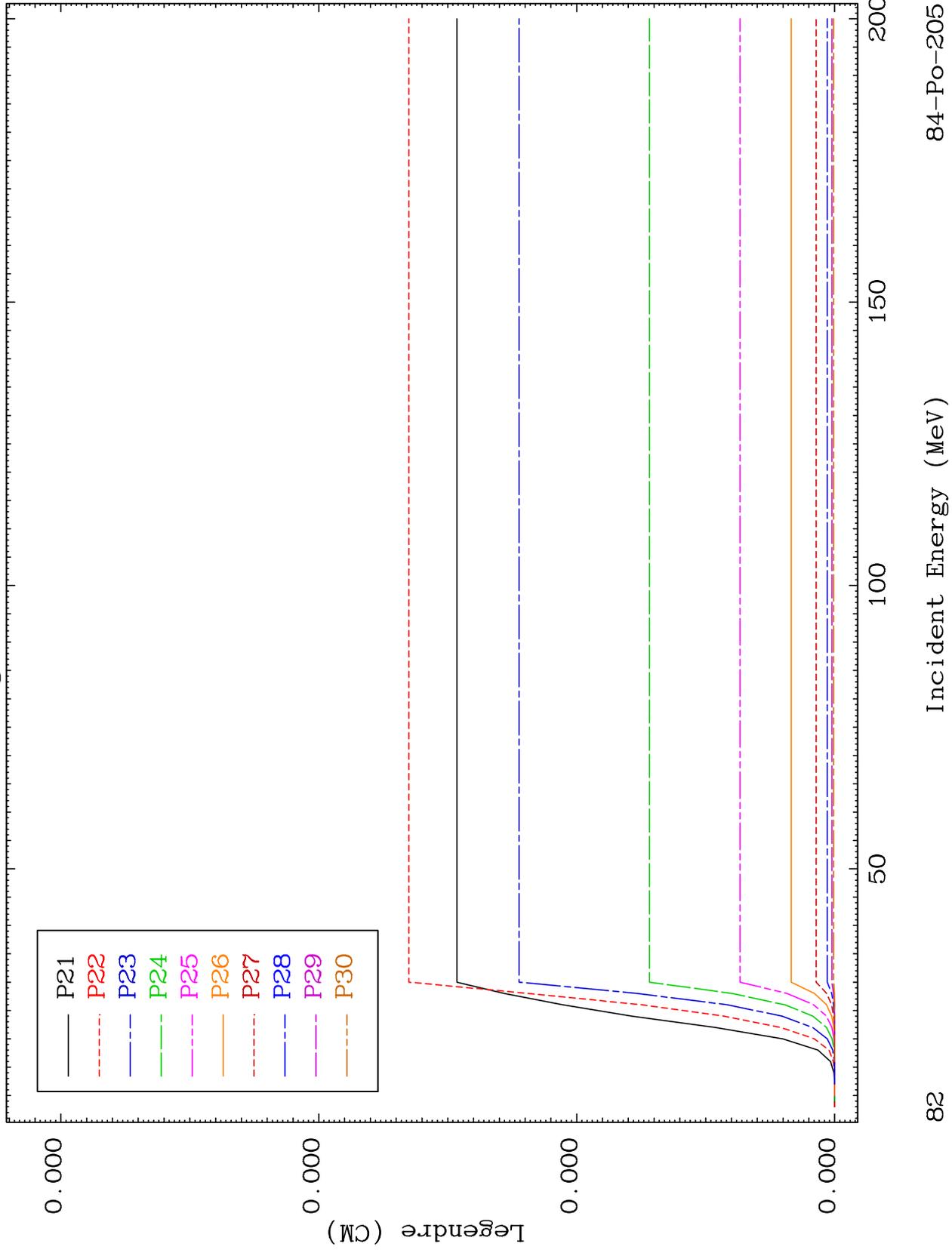
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205

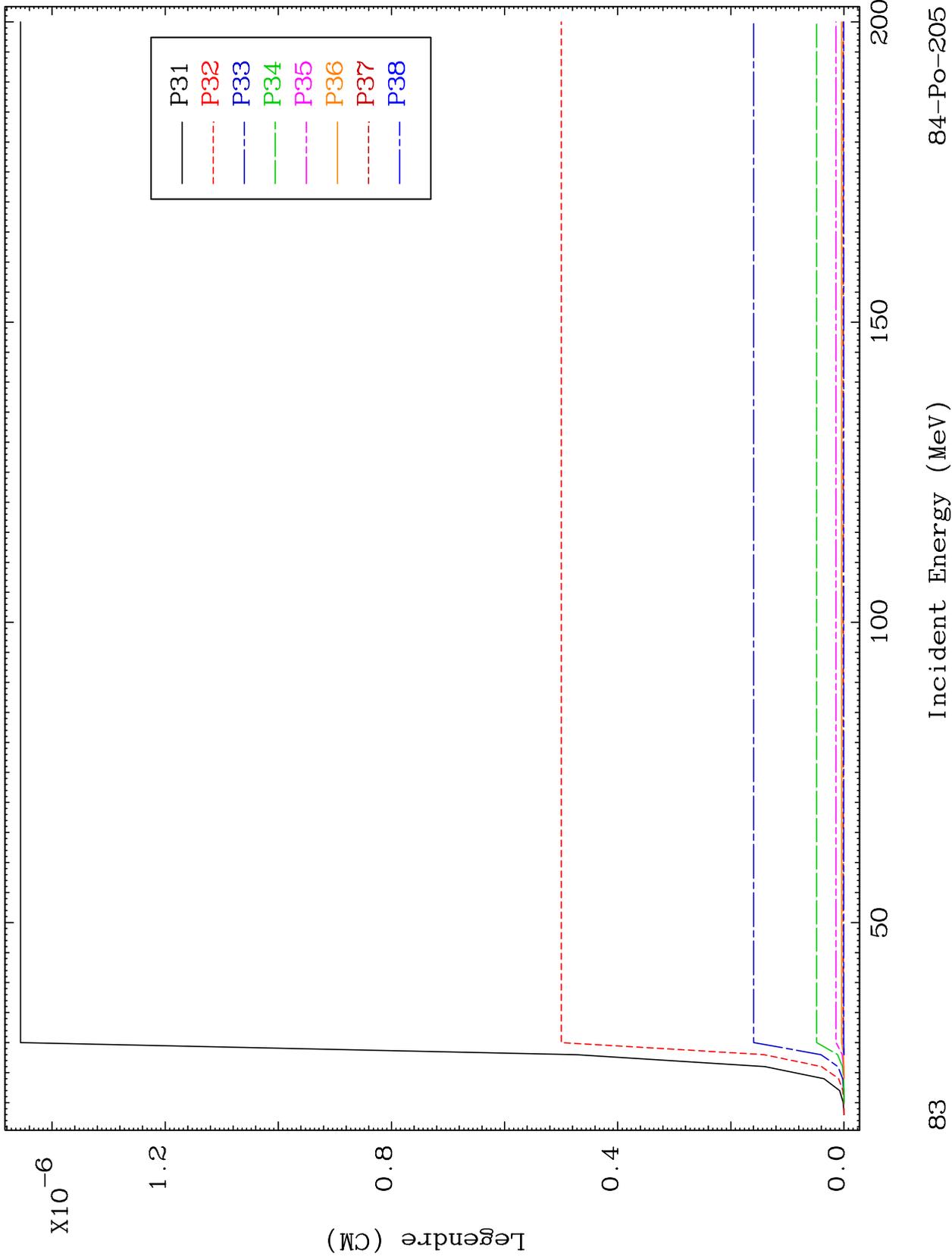


82

MAT 8422

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

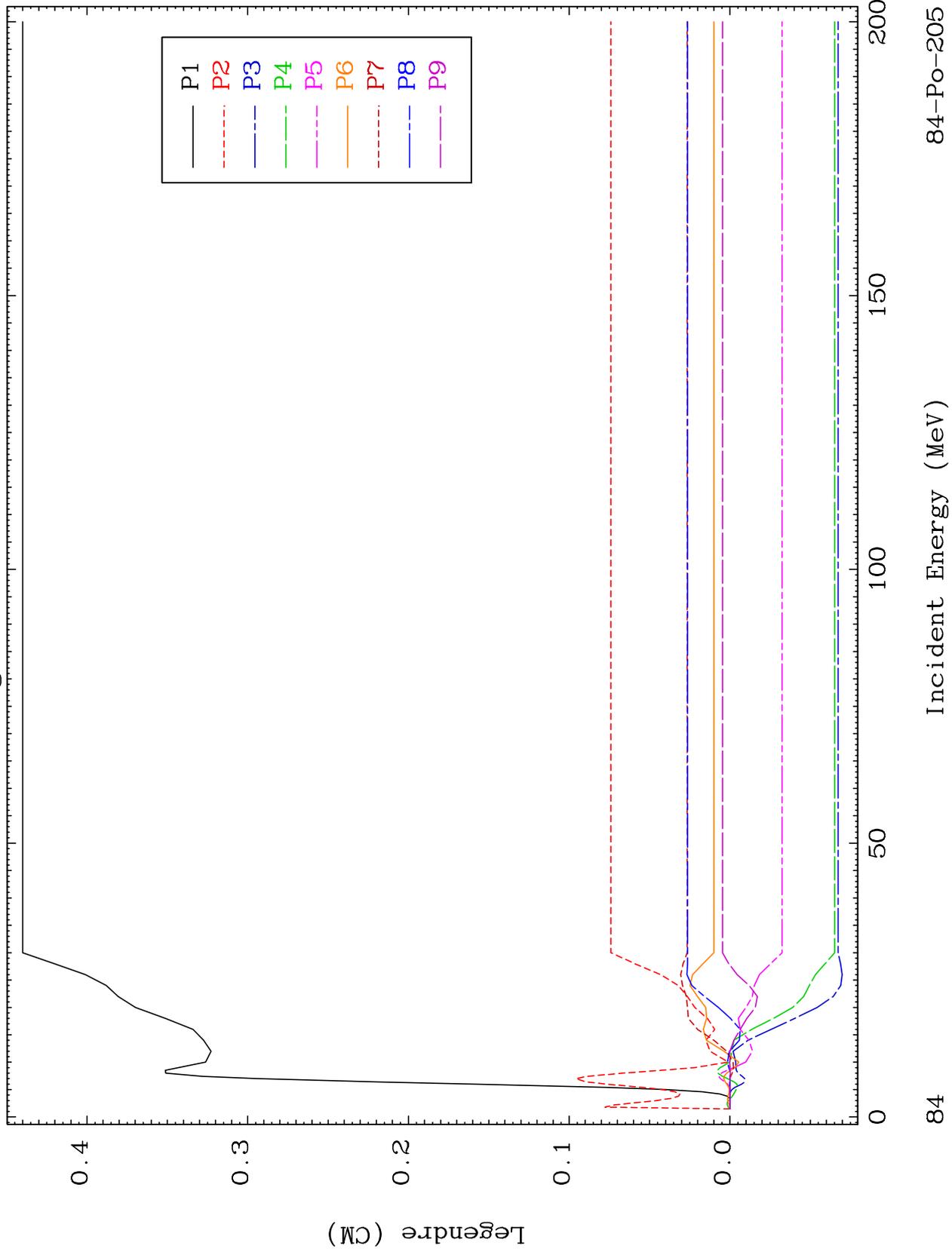
84-Po-205



MAT 8422

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

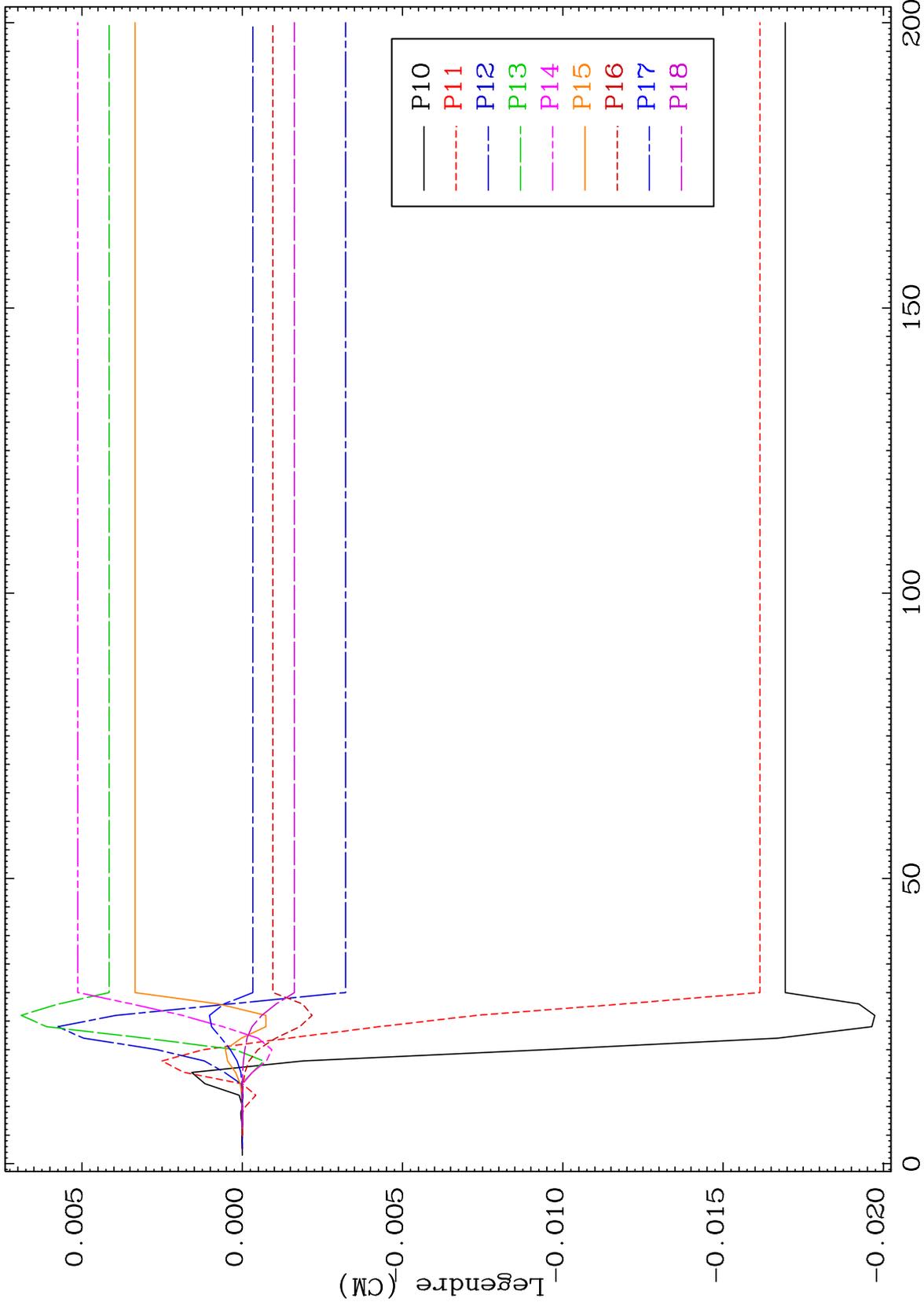
84-Po-205



MAT 8422

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

84-Po-205



85

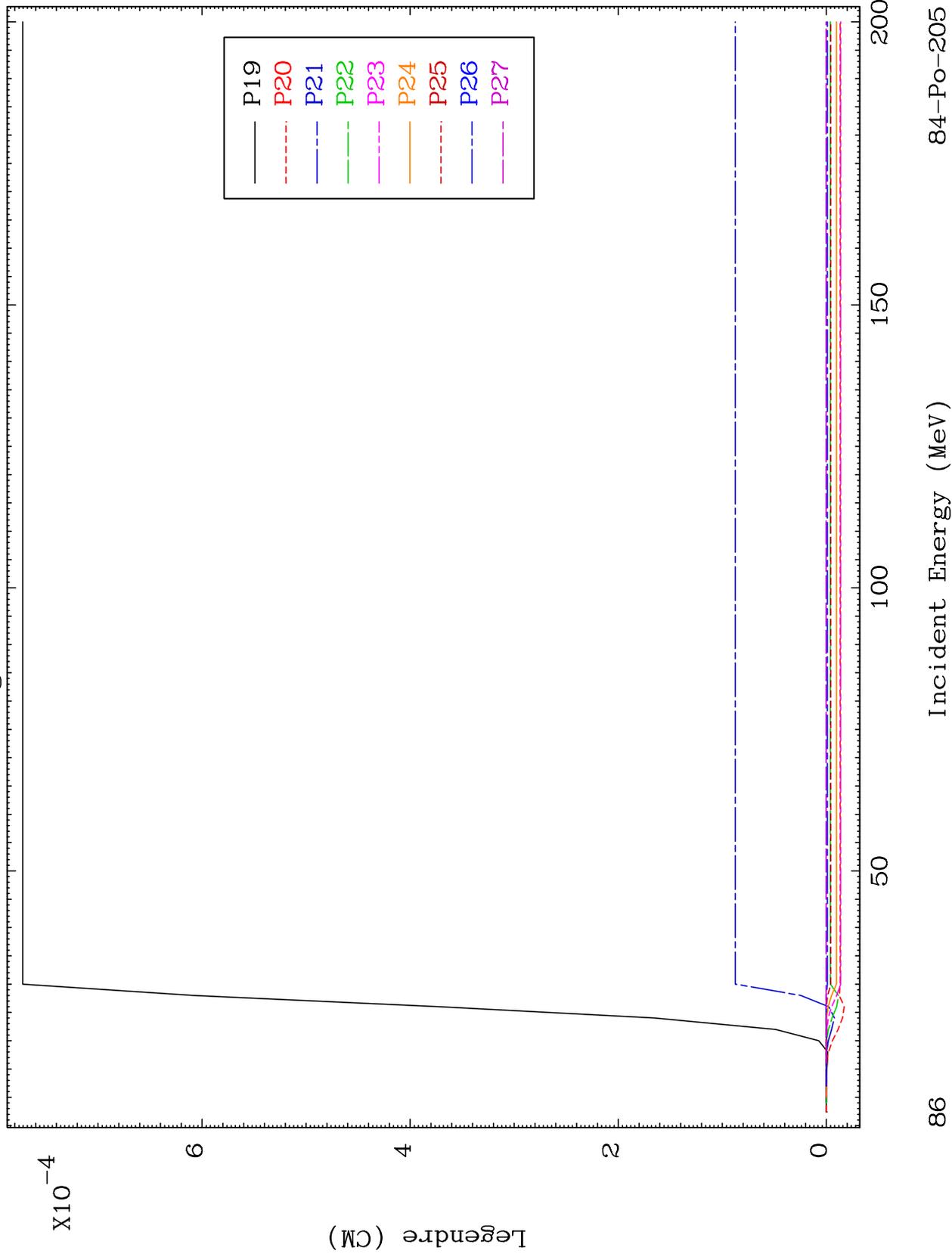
Incident Energy (MeV)

84-Po-205

MAT 8422

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

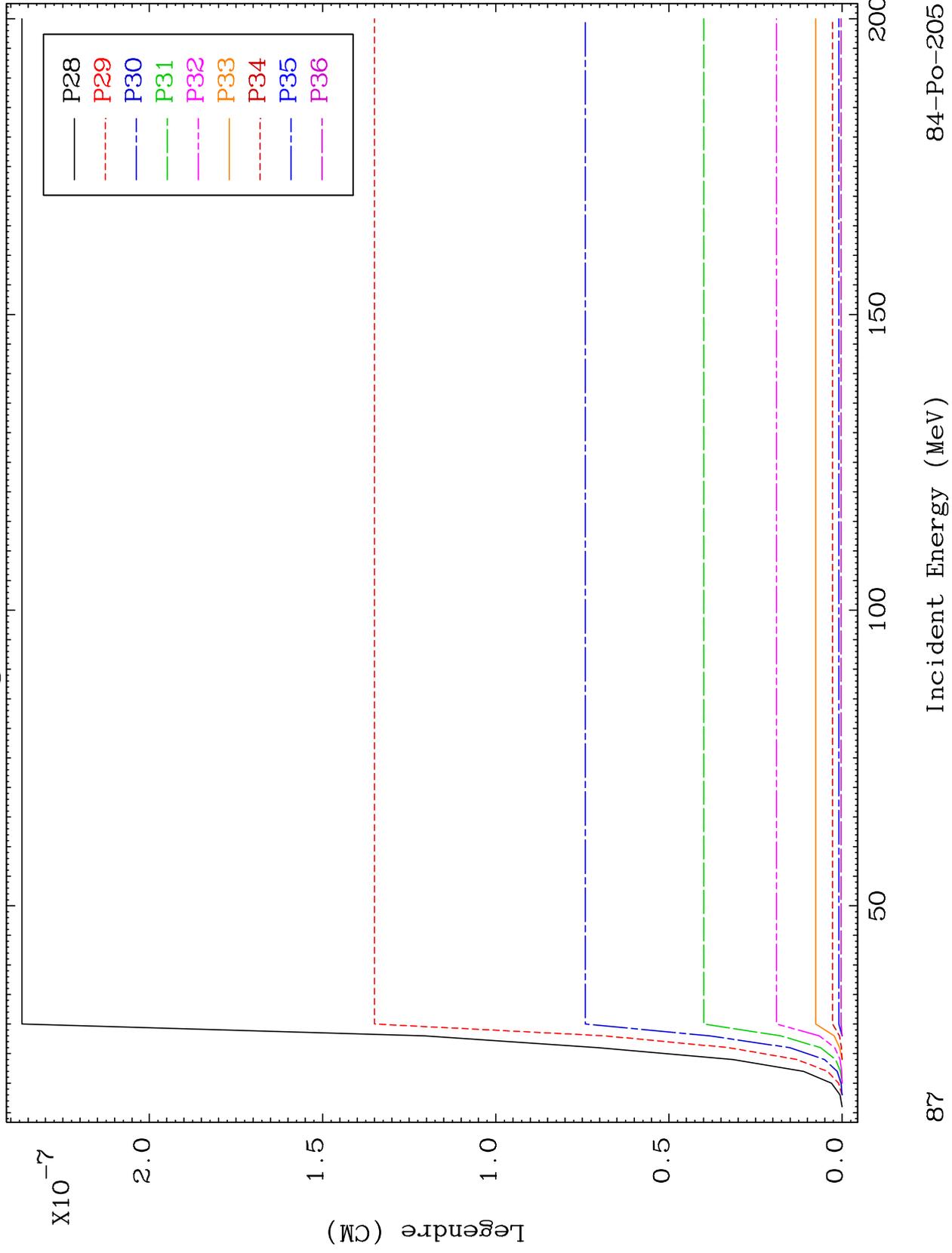
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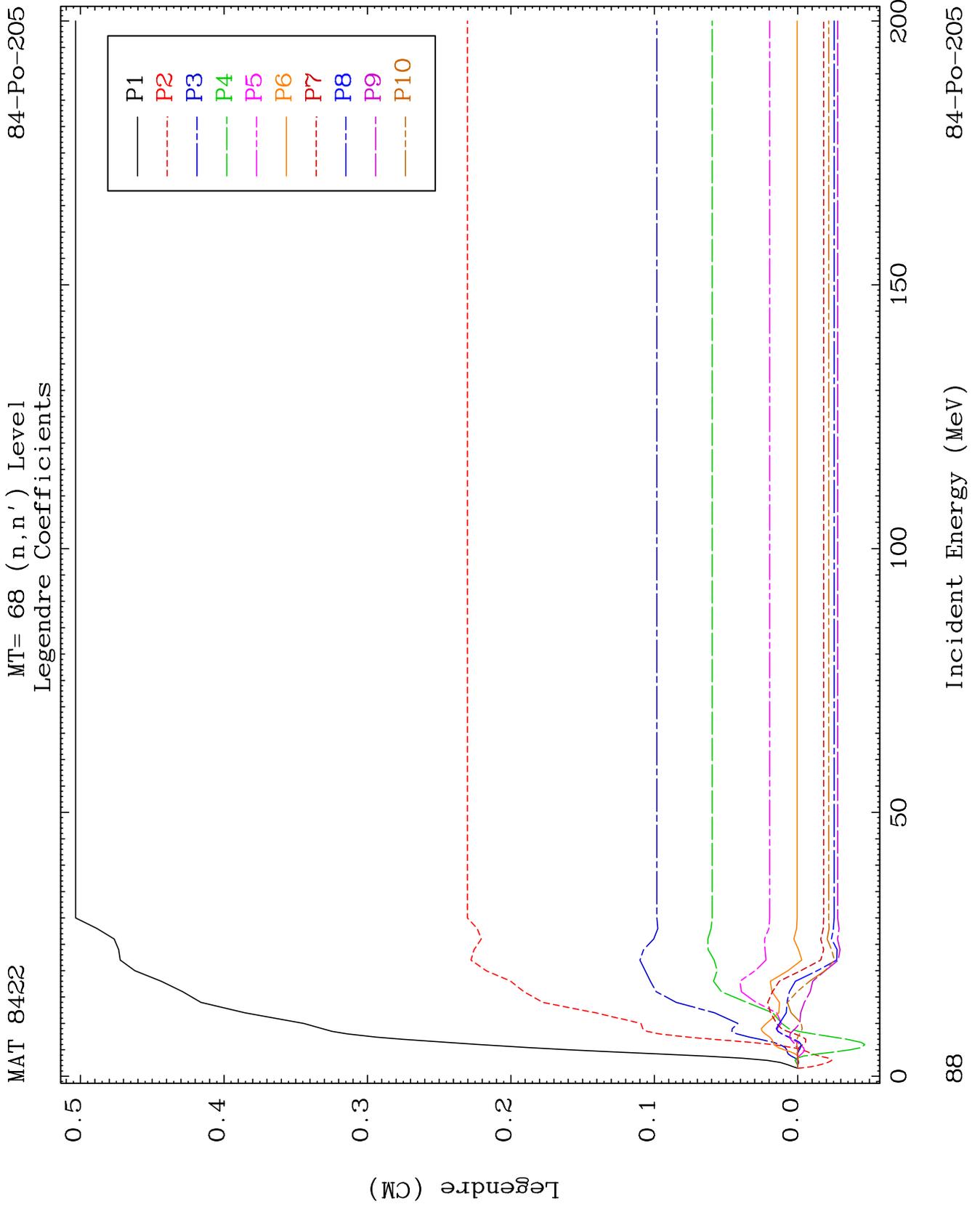


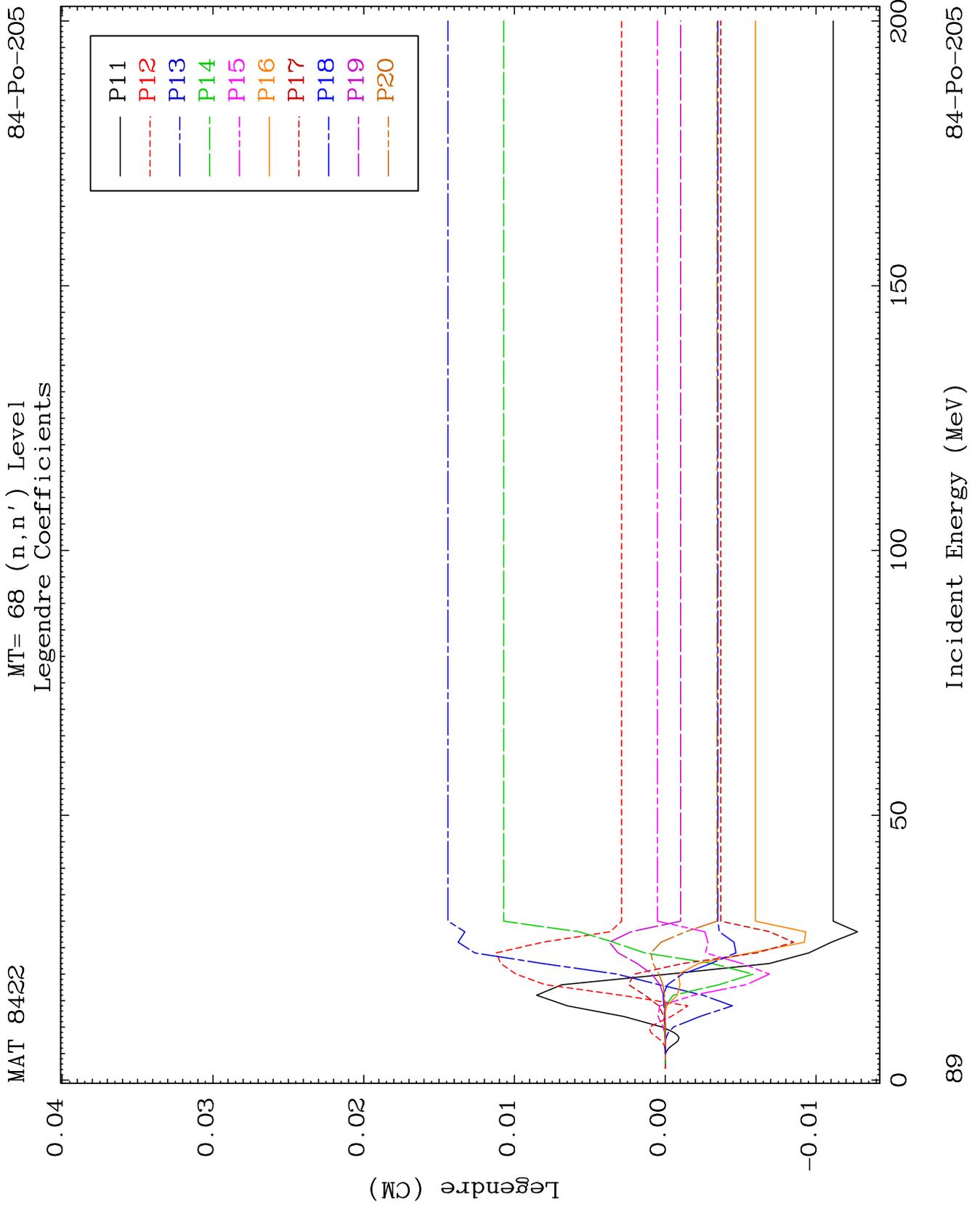
MAT 8422

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

84-Po-205



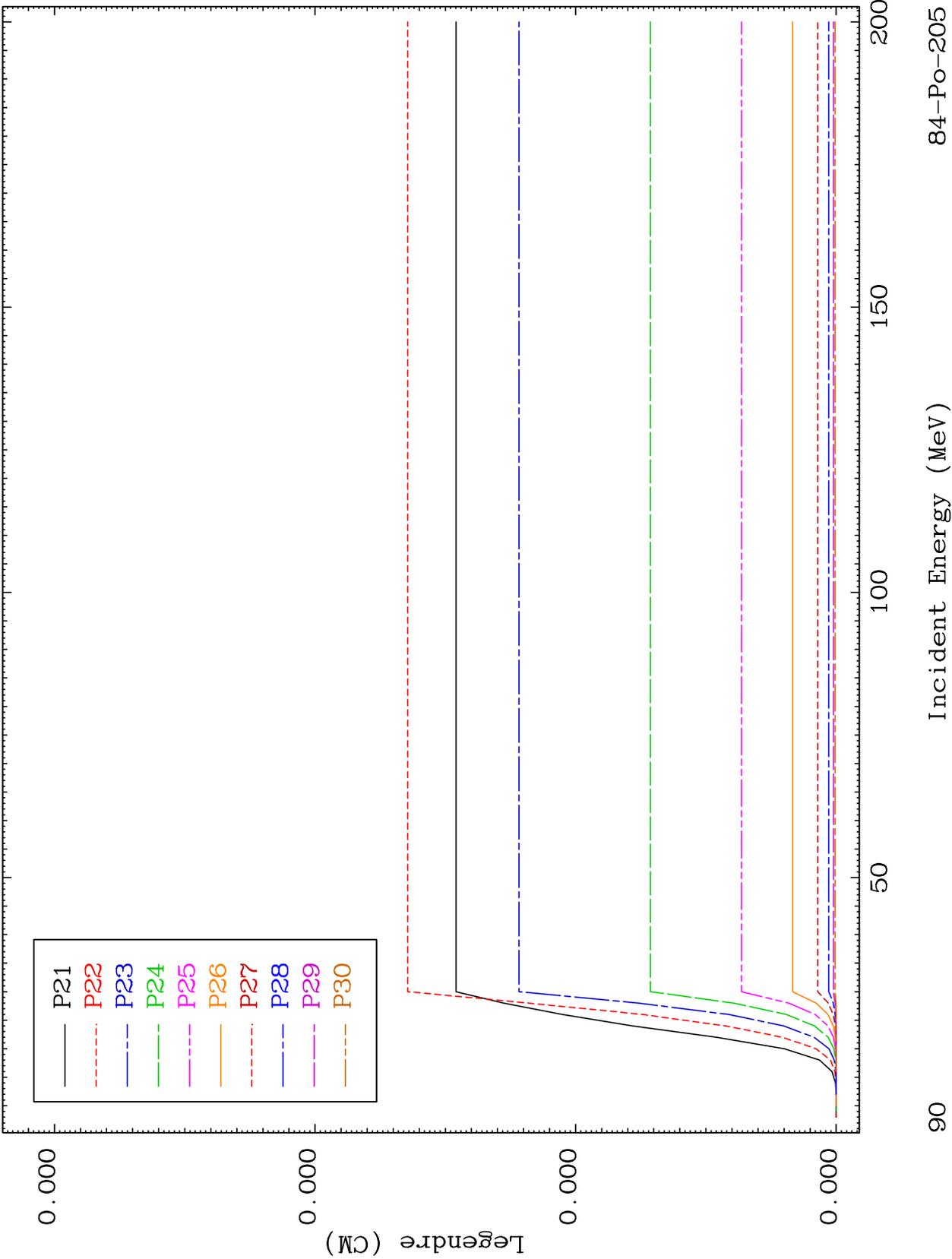




MAT 8422

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

84-Po-205



84-Po-205

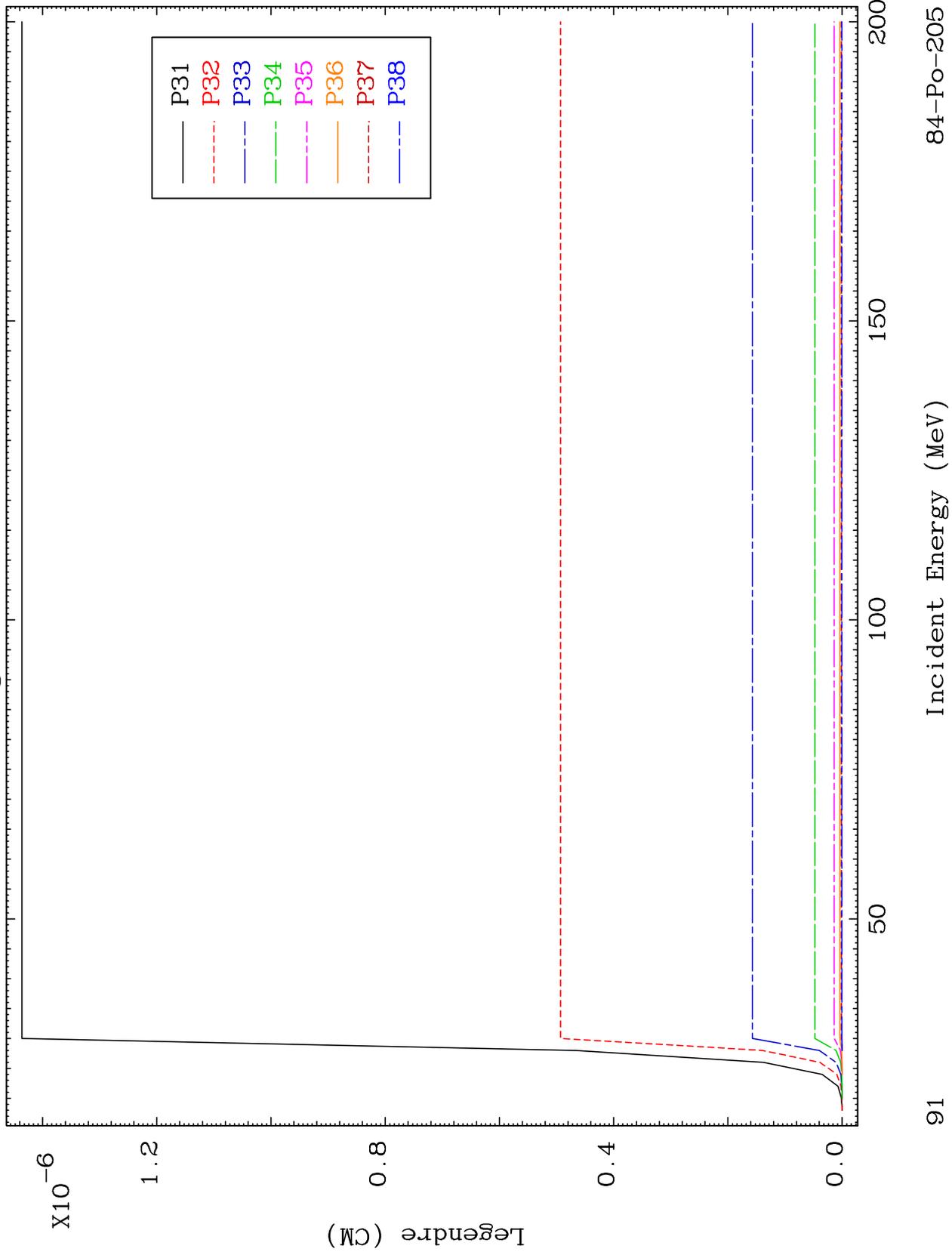
Incident Energy (MeV)

90

MAT 8422

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

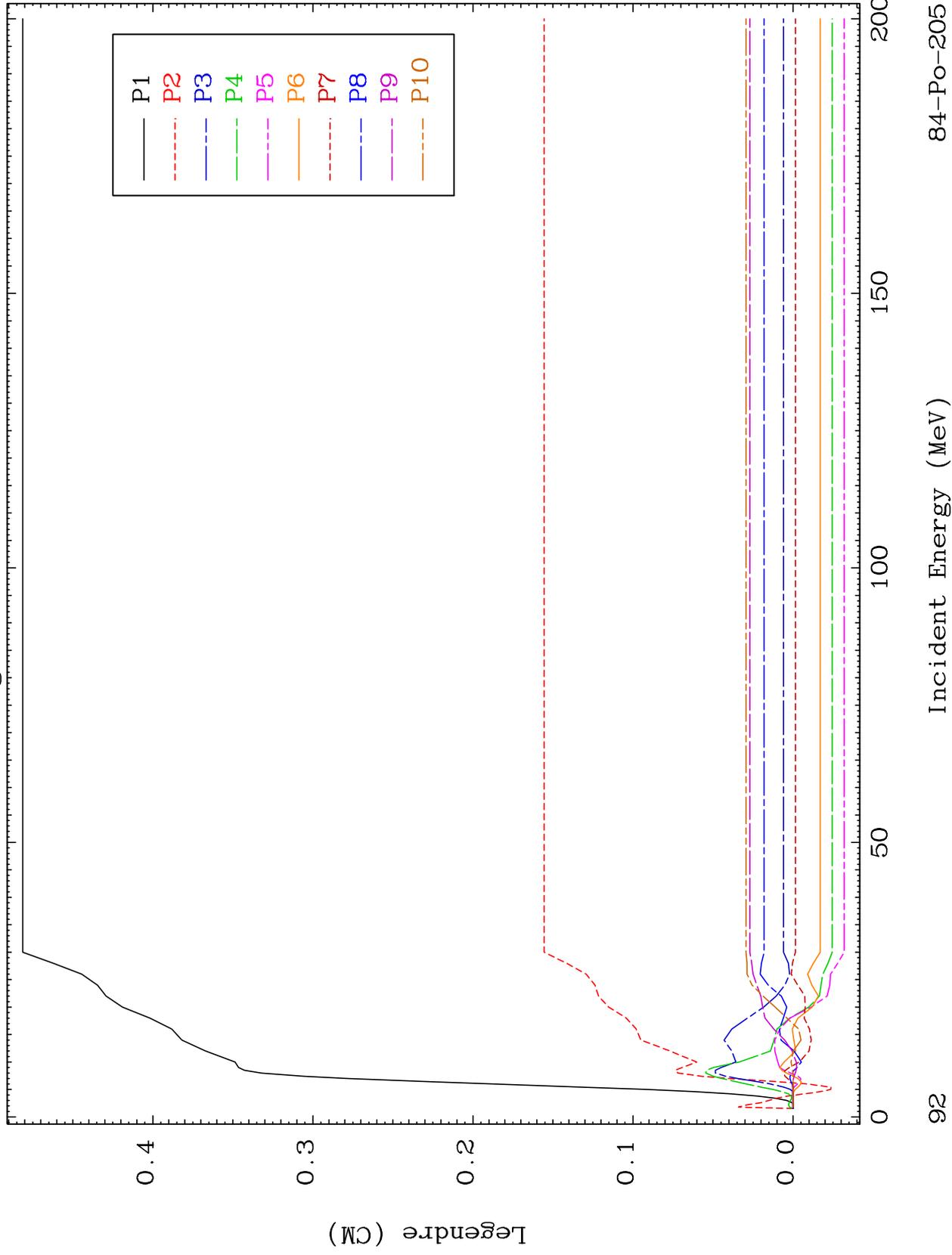
84-Po-205



MAT 8422

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

84-Po-205



92

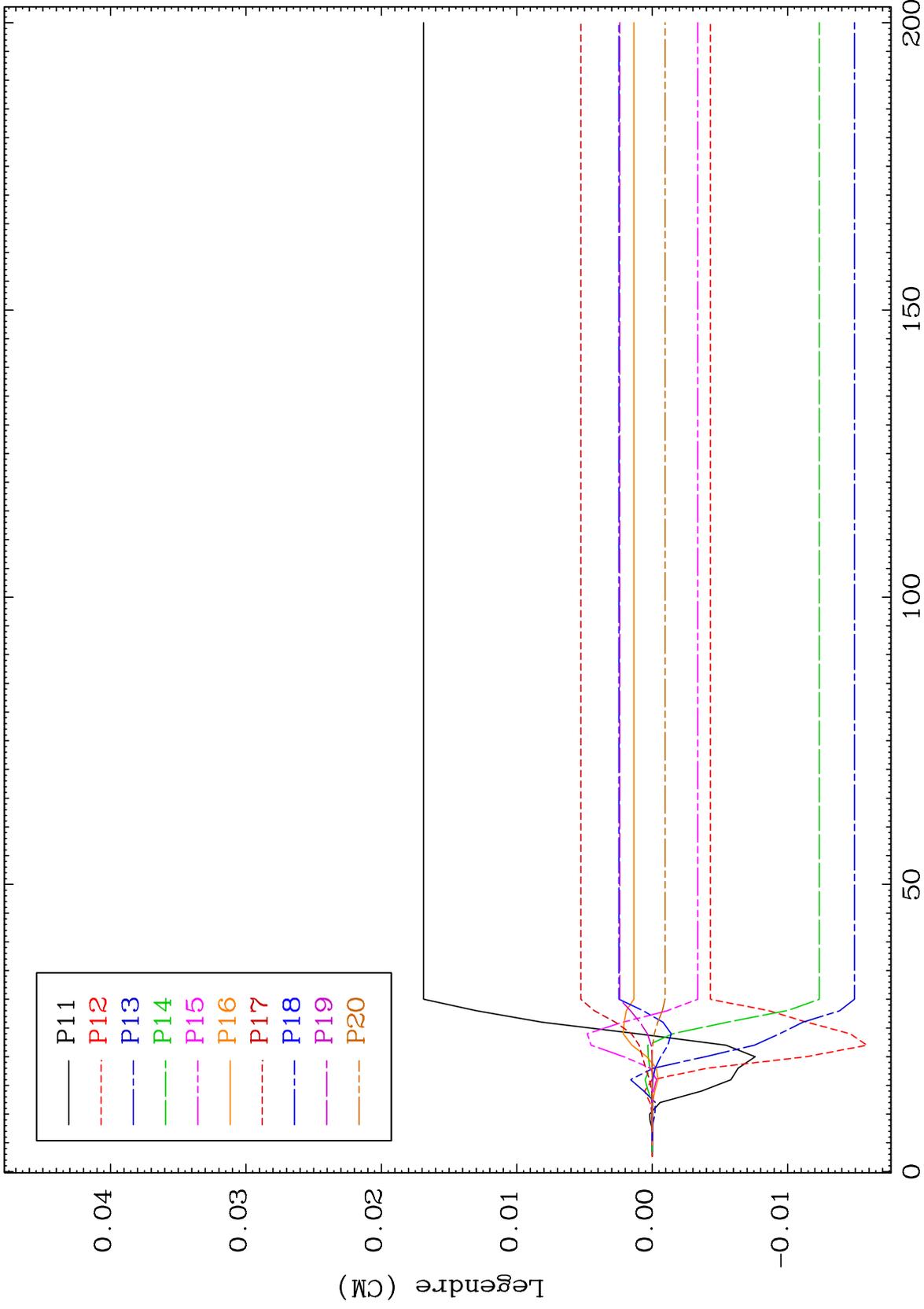
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



93

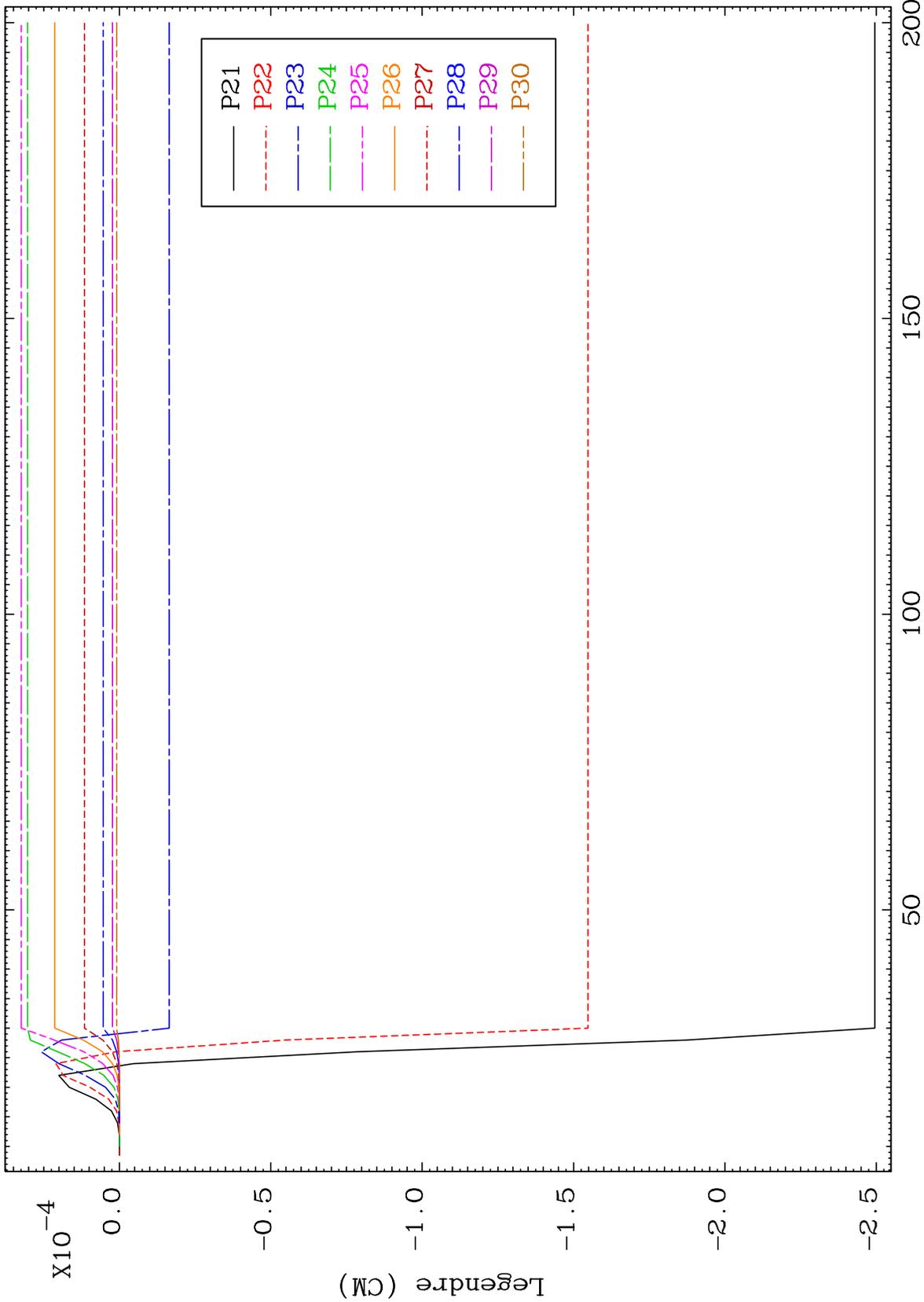
Incident Energy (MeV)

84-Po-205

MAT 8422

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

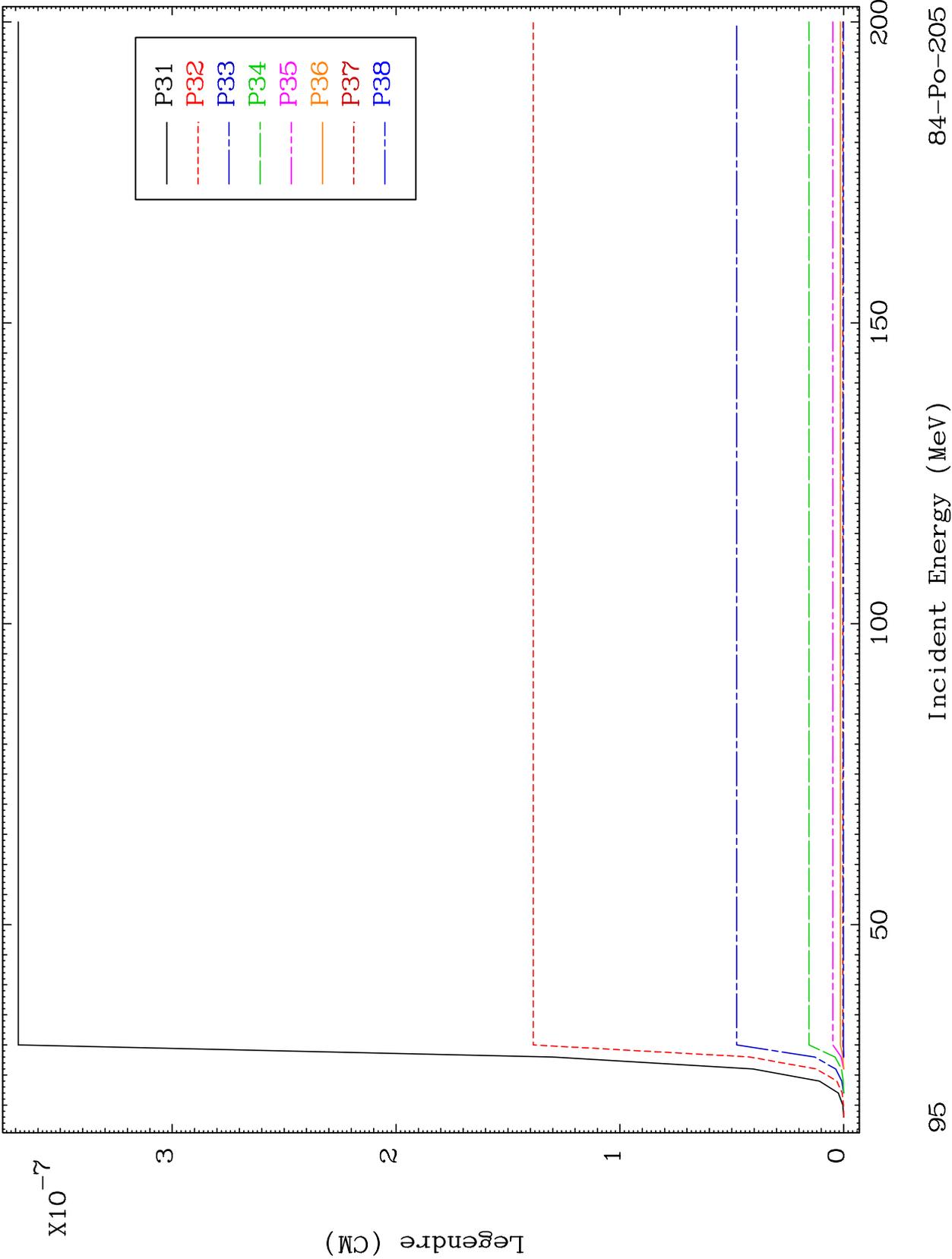
84-Po-205



MAT 8422

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

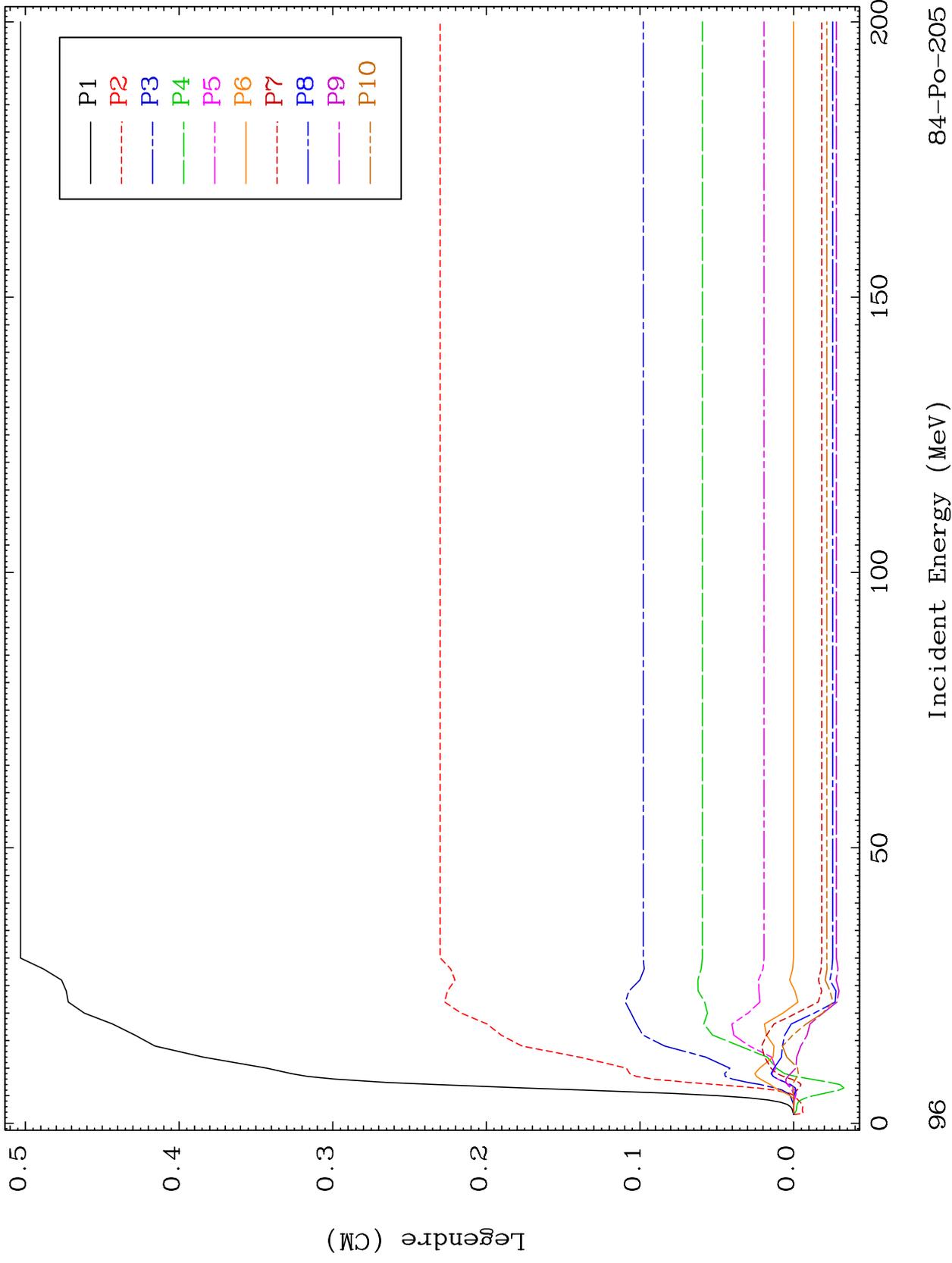
84-Po-205



MAT 8422

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

84-Po-205



84-Po-205

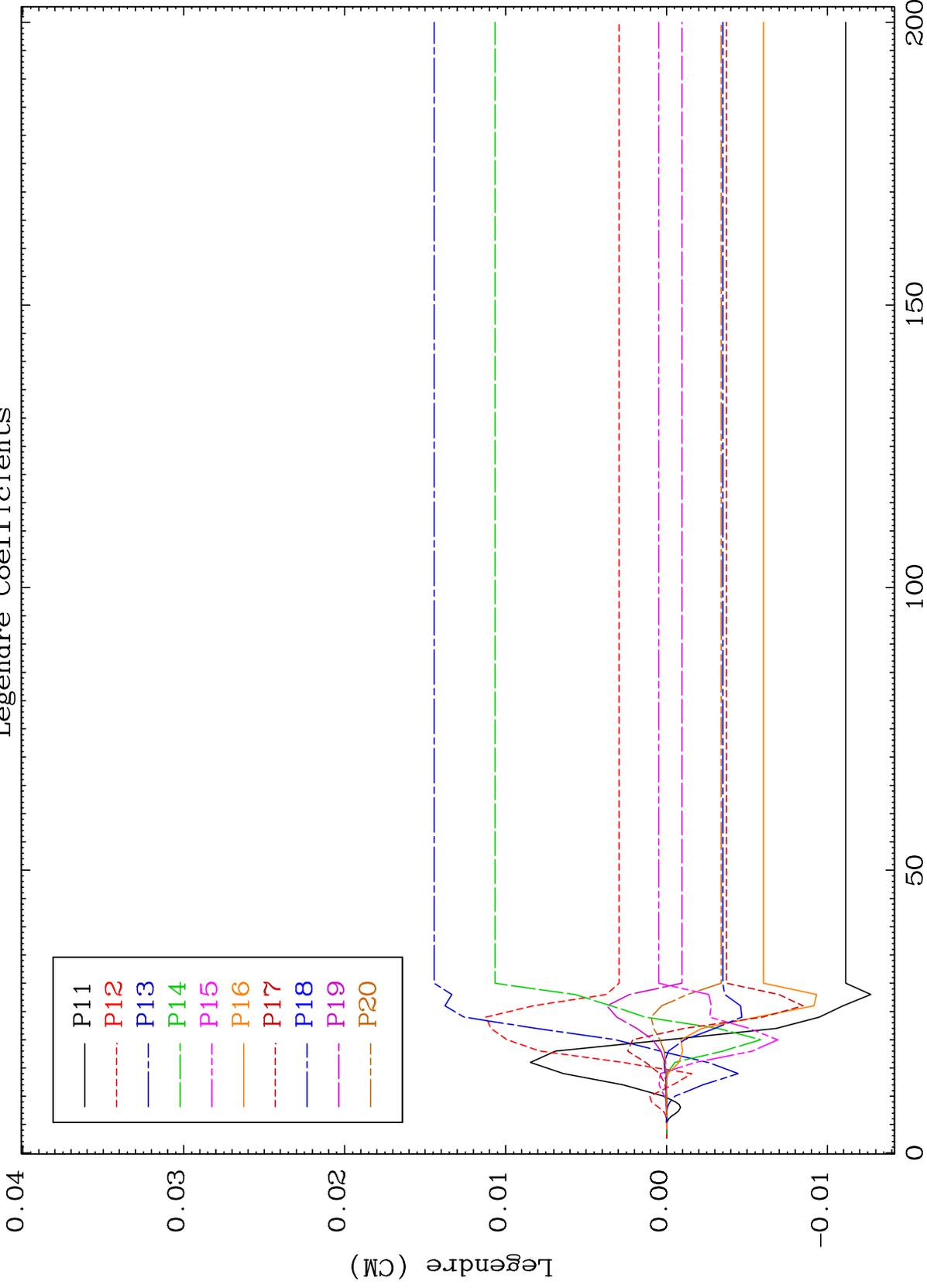
Incident Energy (MeV)

96

MAT 8422

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

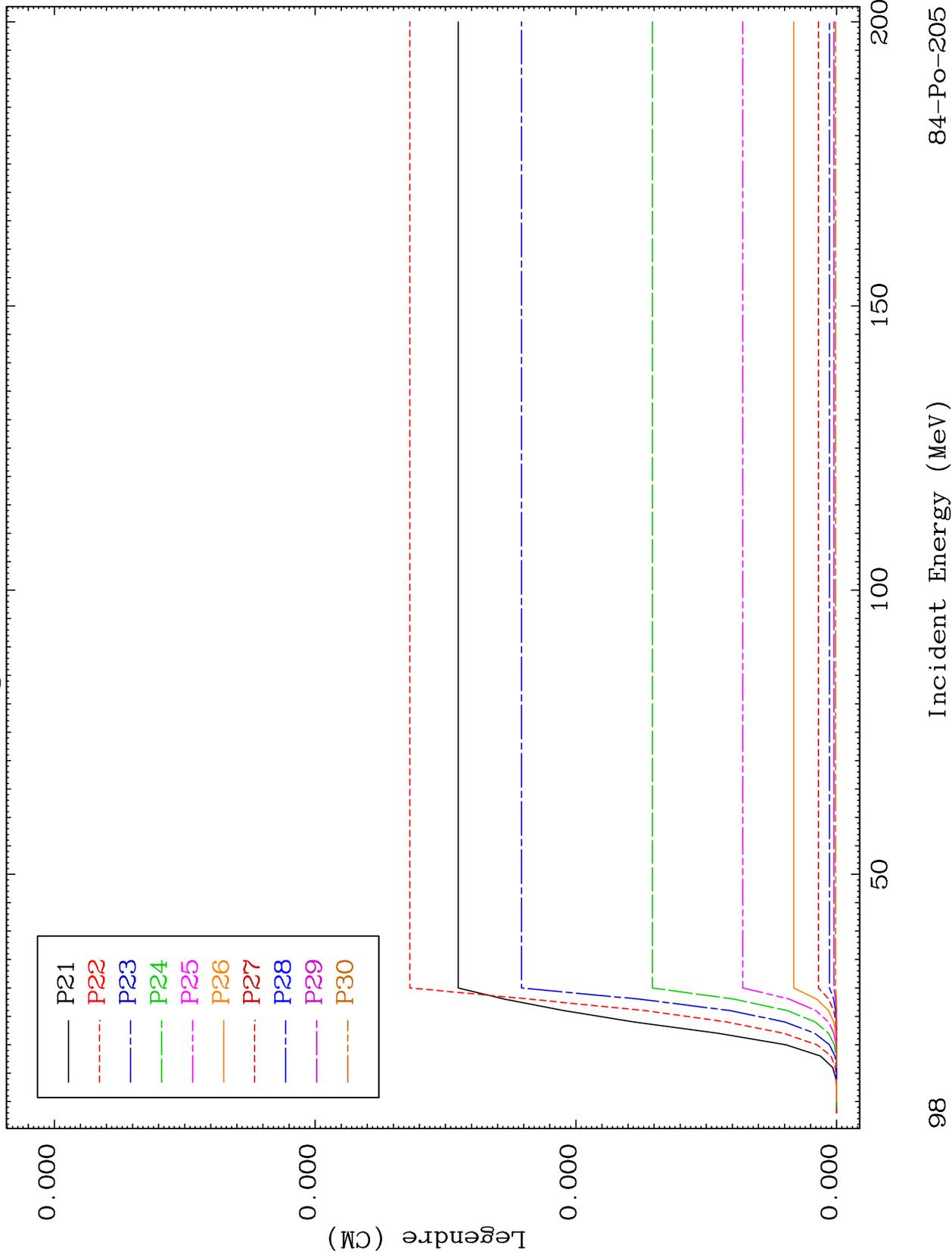
84-Po-205



MAT 8422

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

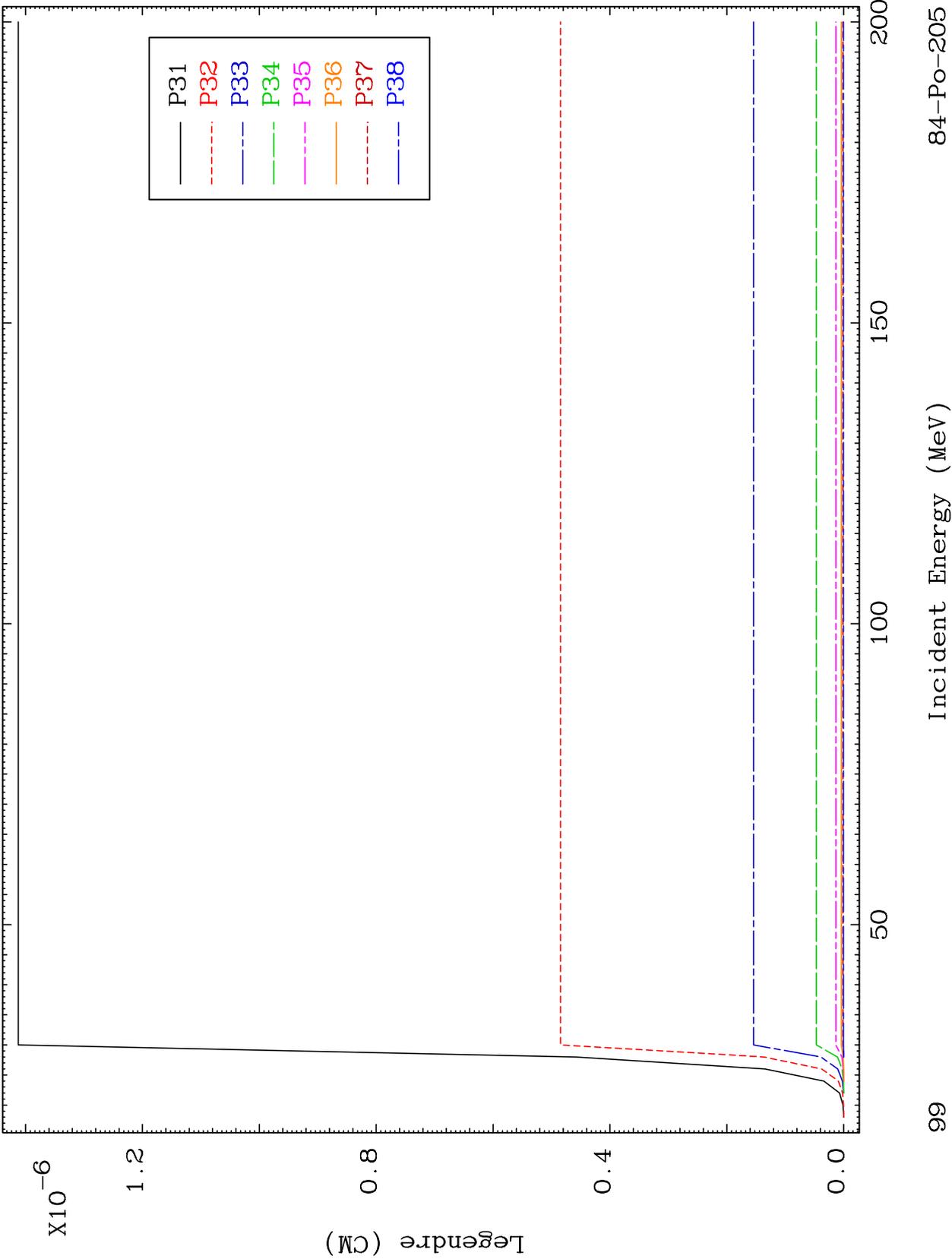
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MAT 8422

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

84-Po-205



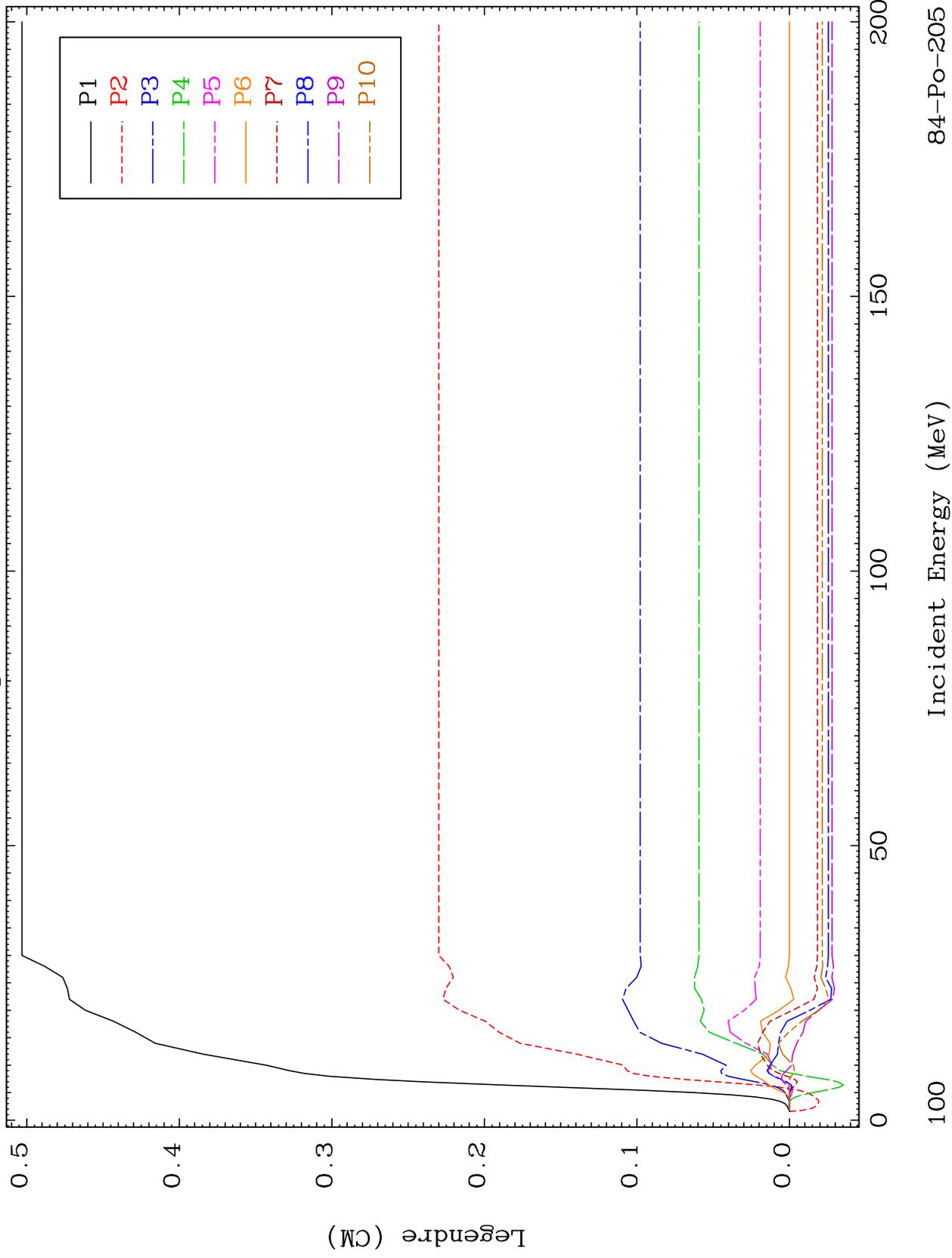
99

84-Po-205

MAT 8422

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

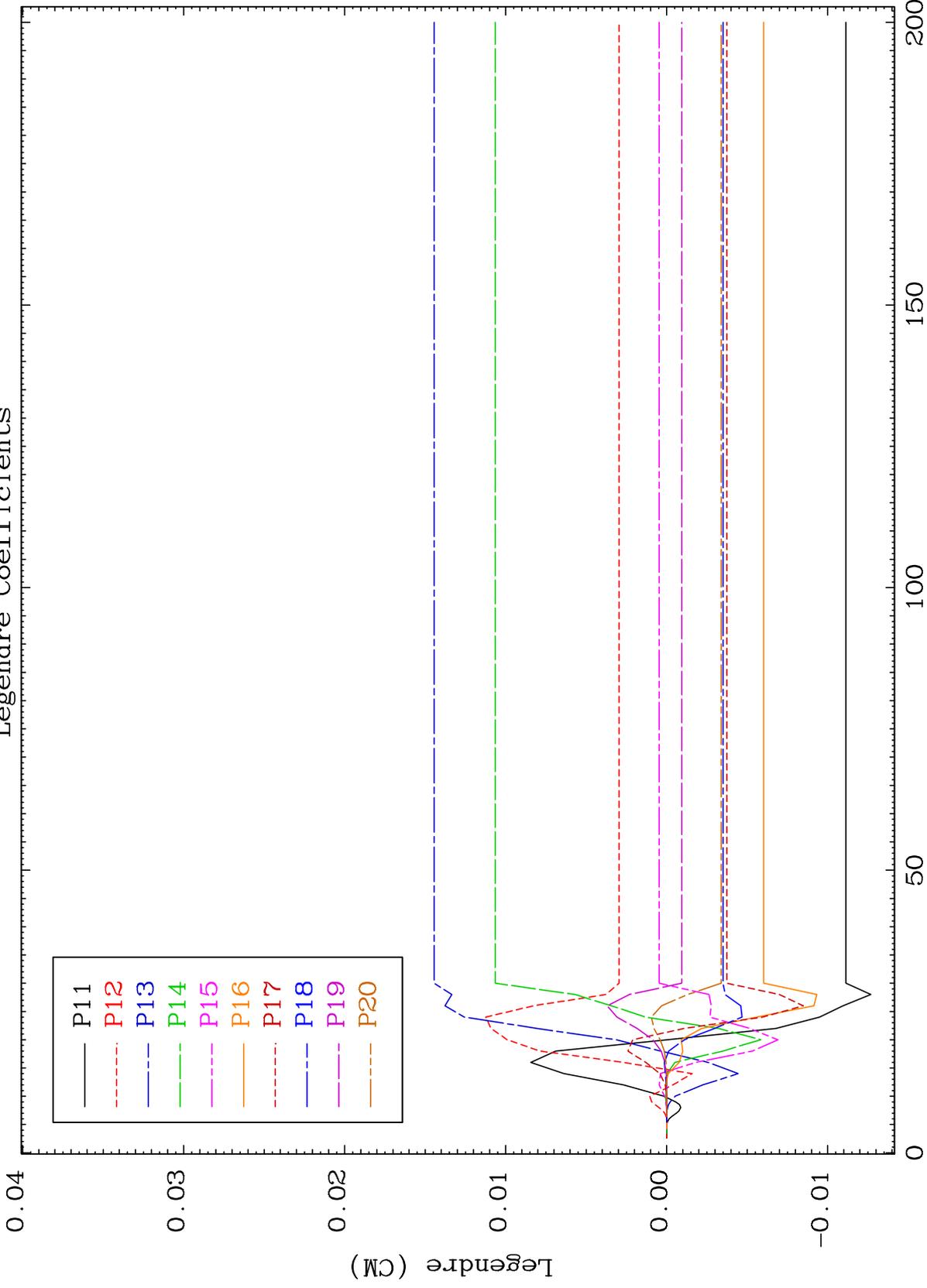
84-Po-205



MAT 8422

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

84-Po-205



101

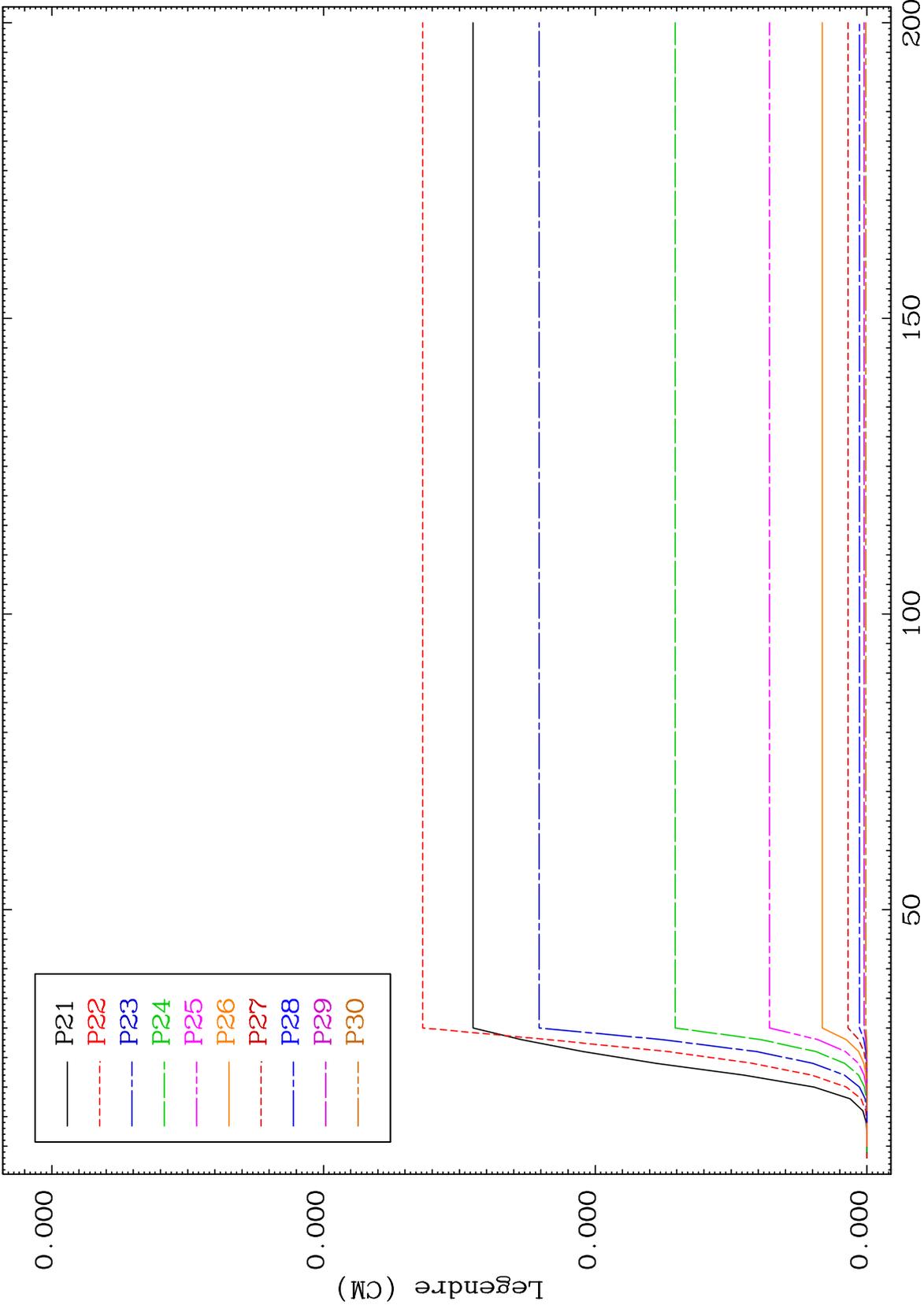
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



102

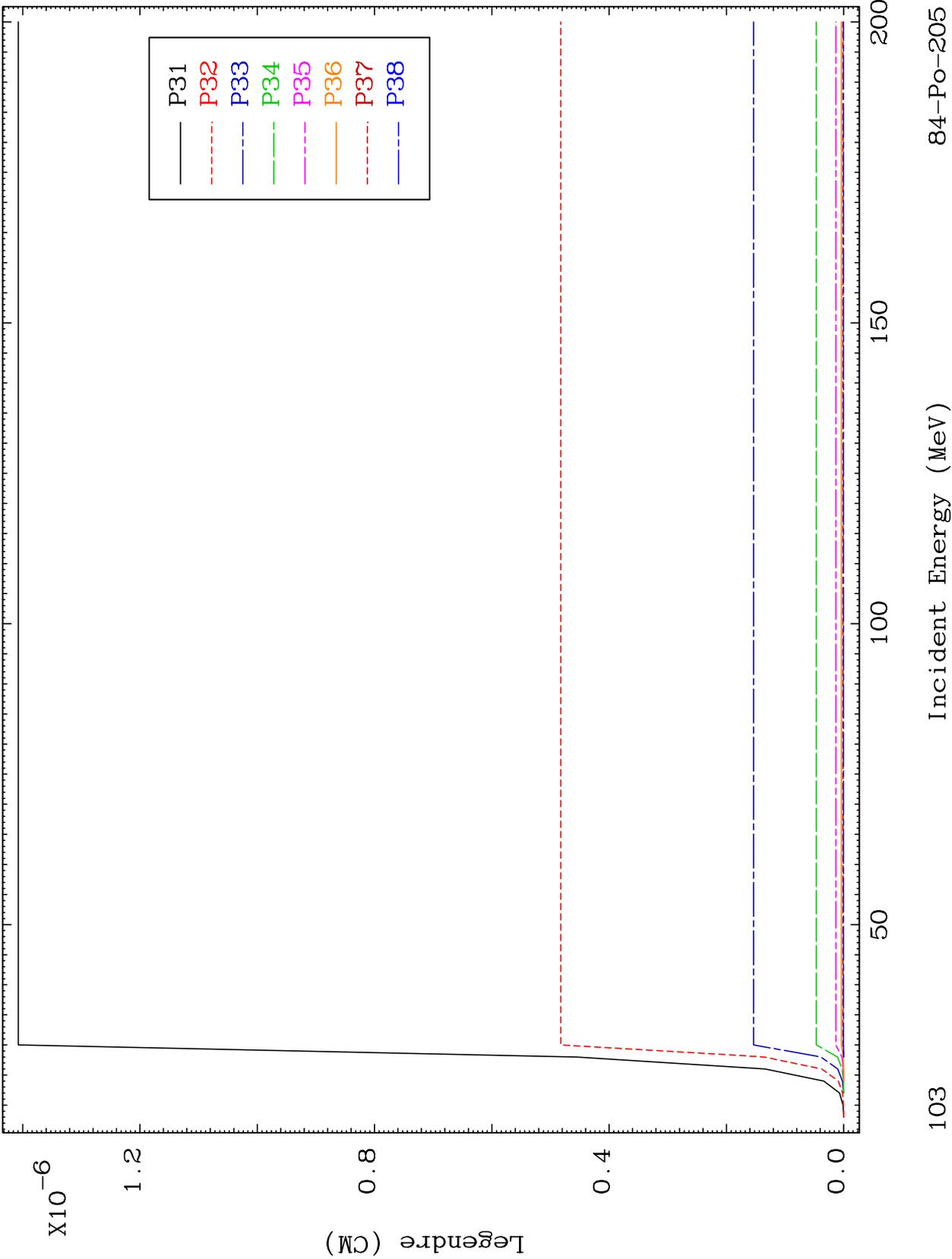
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



103

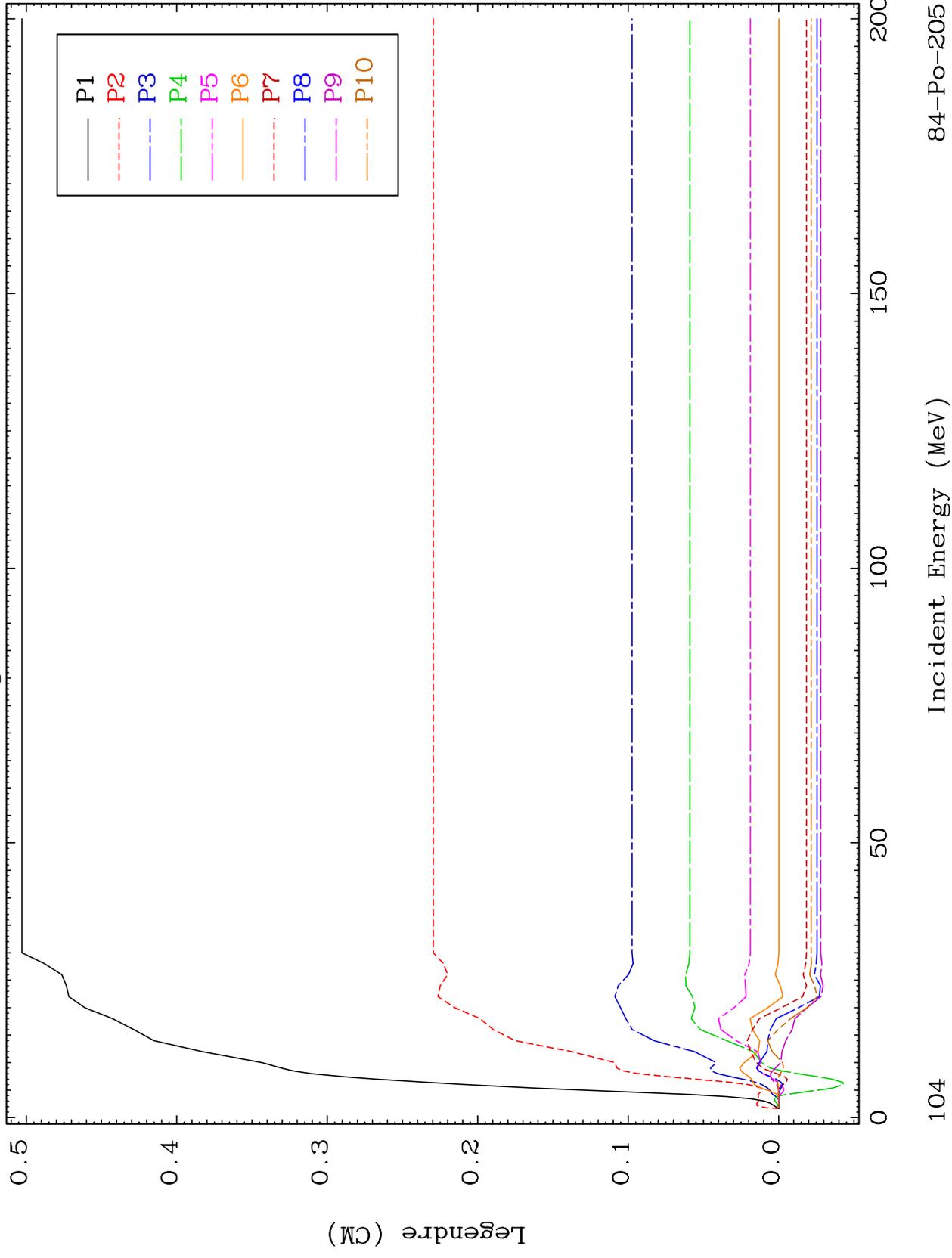
Incident Energy (MeV)

84-Po-205

MAT 8422

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

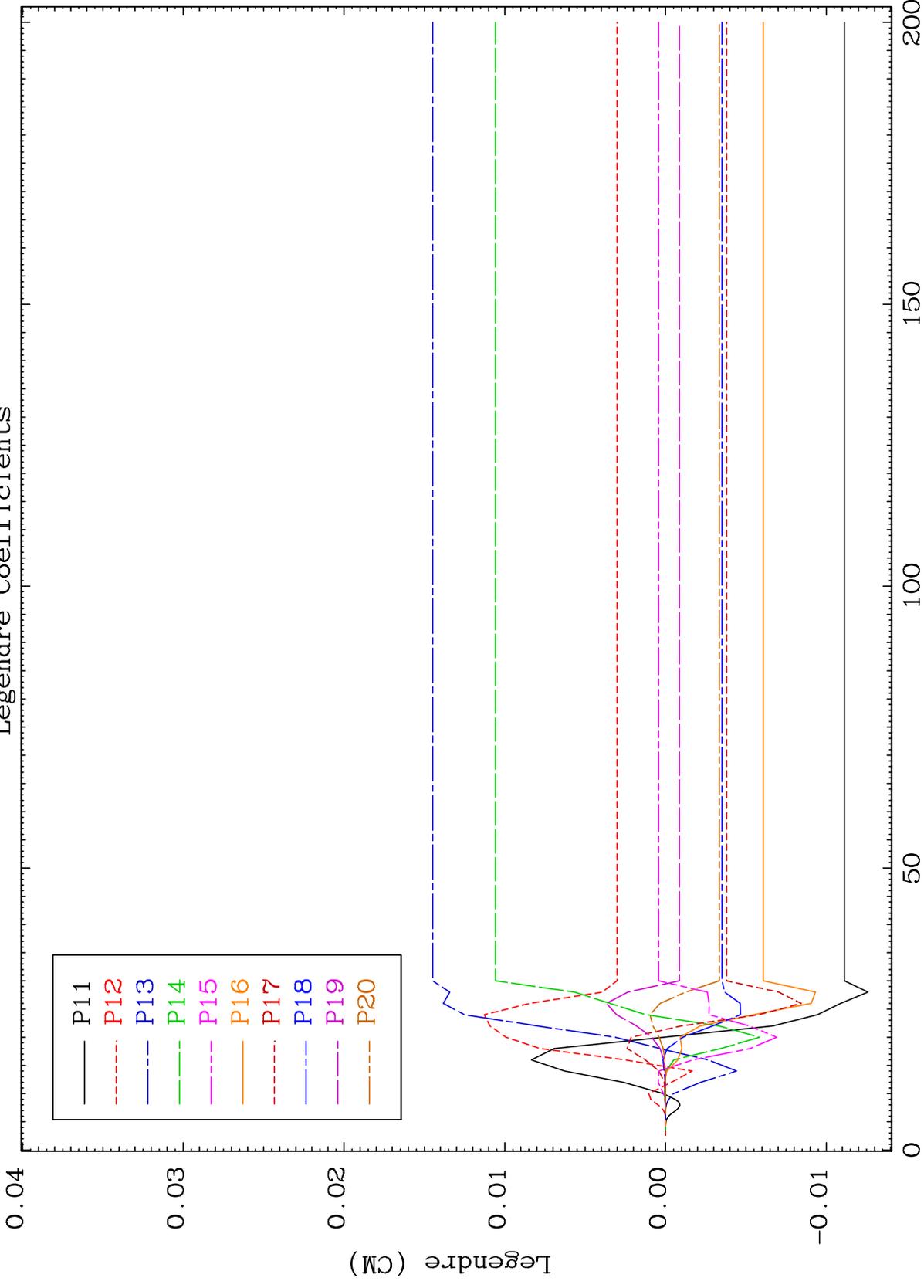
84-Po-205



MAT 8422

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

84-Po-205



84-Po-205

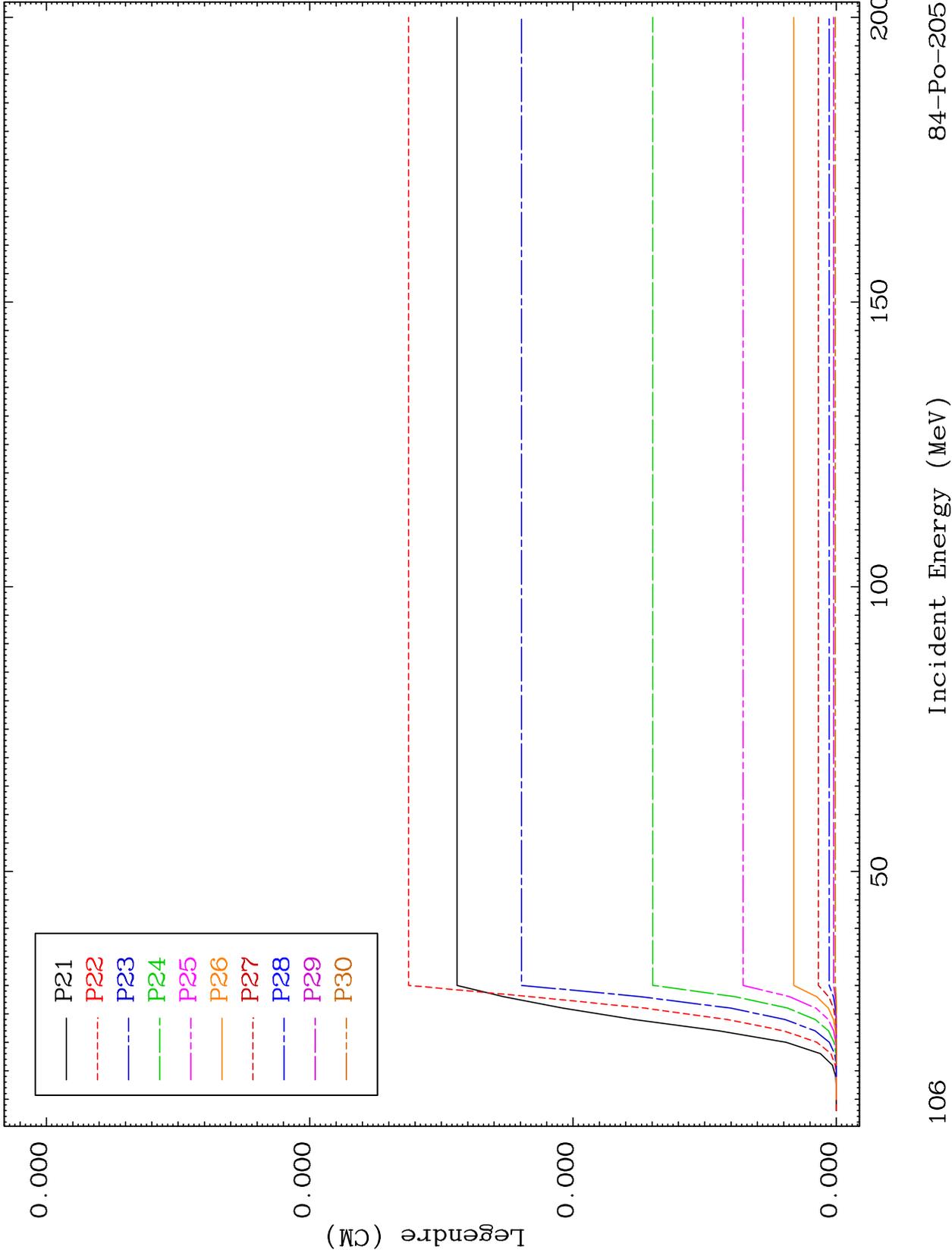
Incident Energy (MeV)

105

MAT 8422

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

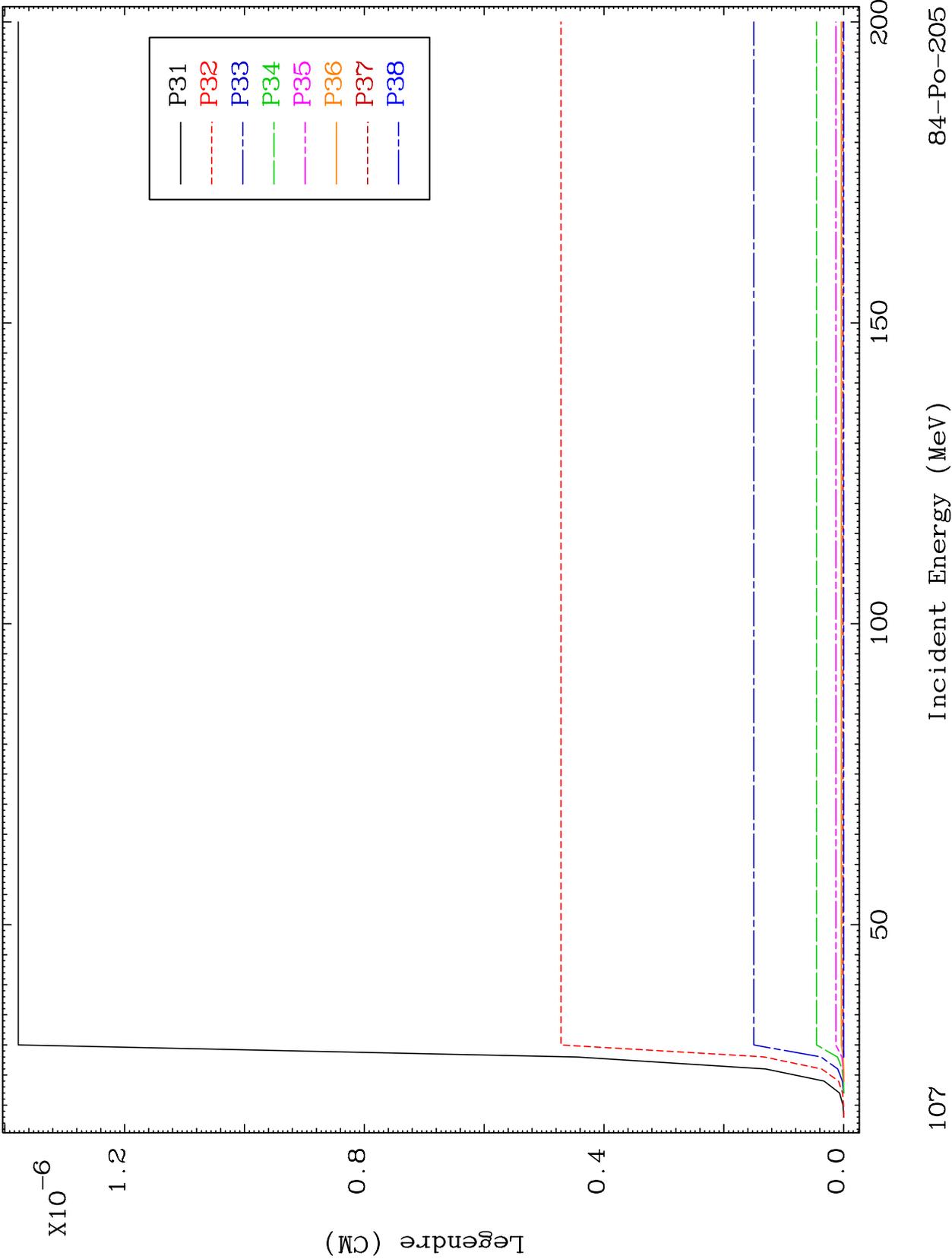
84-Po-205



MAT 8422

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

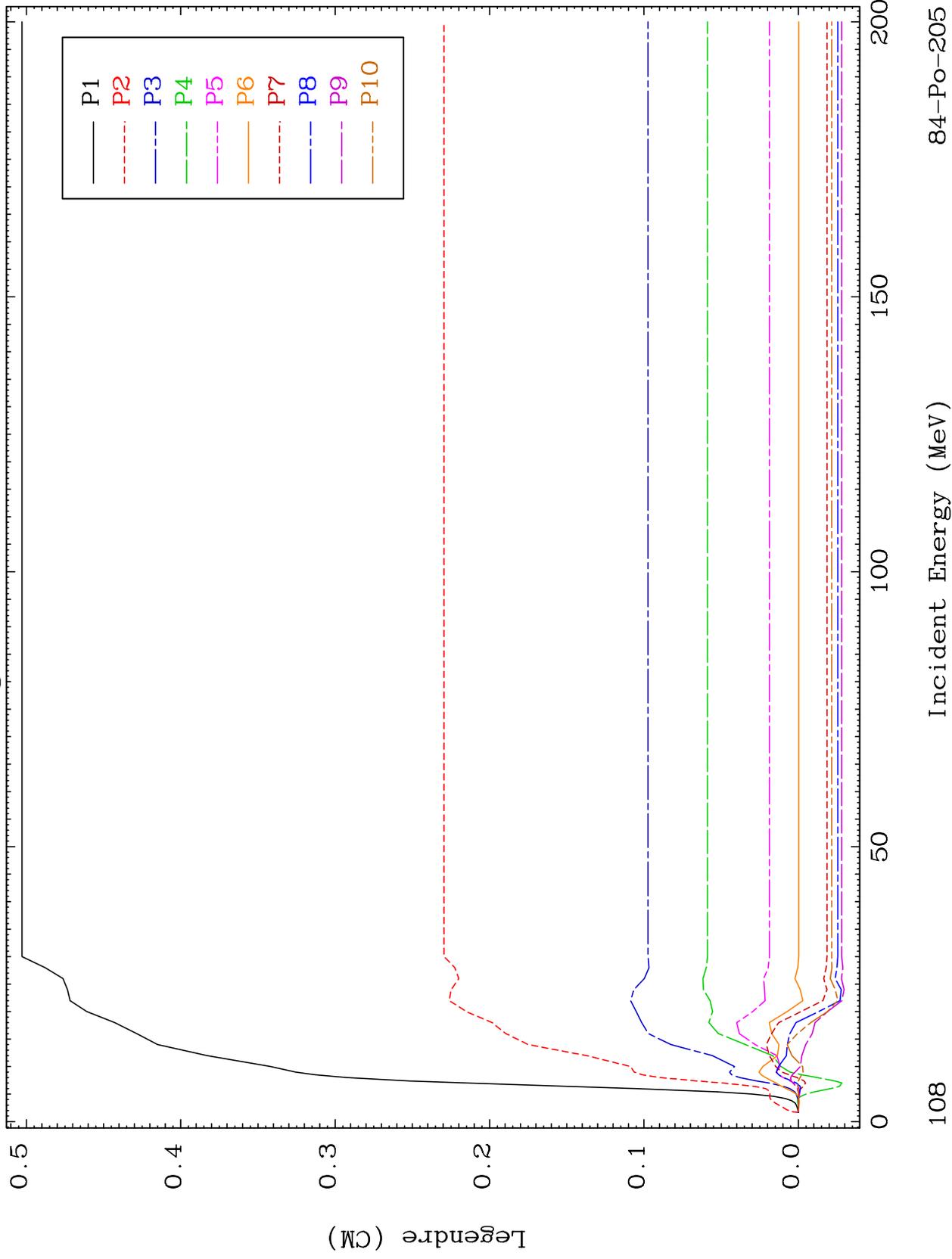
84-Po-205



MAT 8422

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

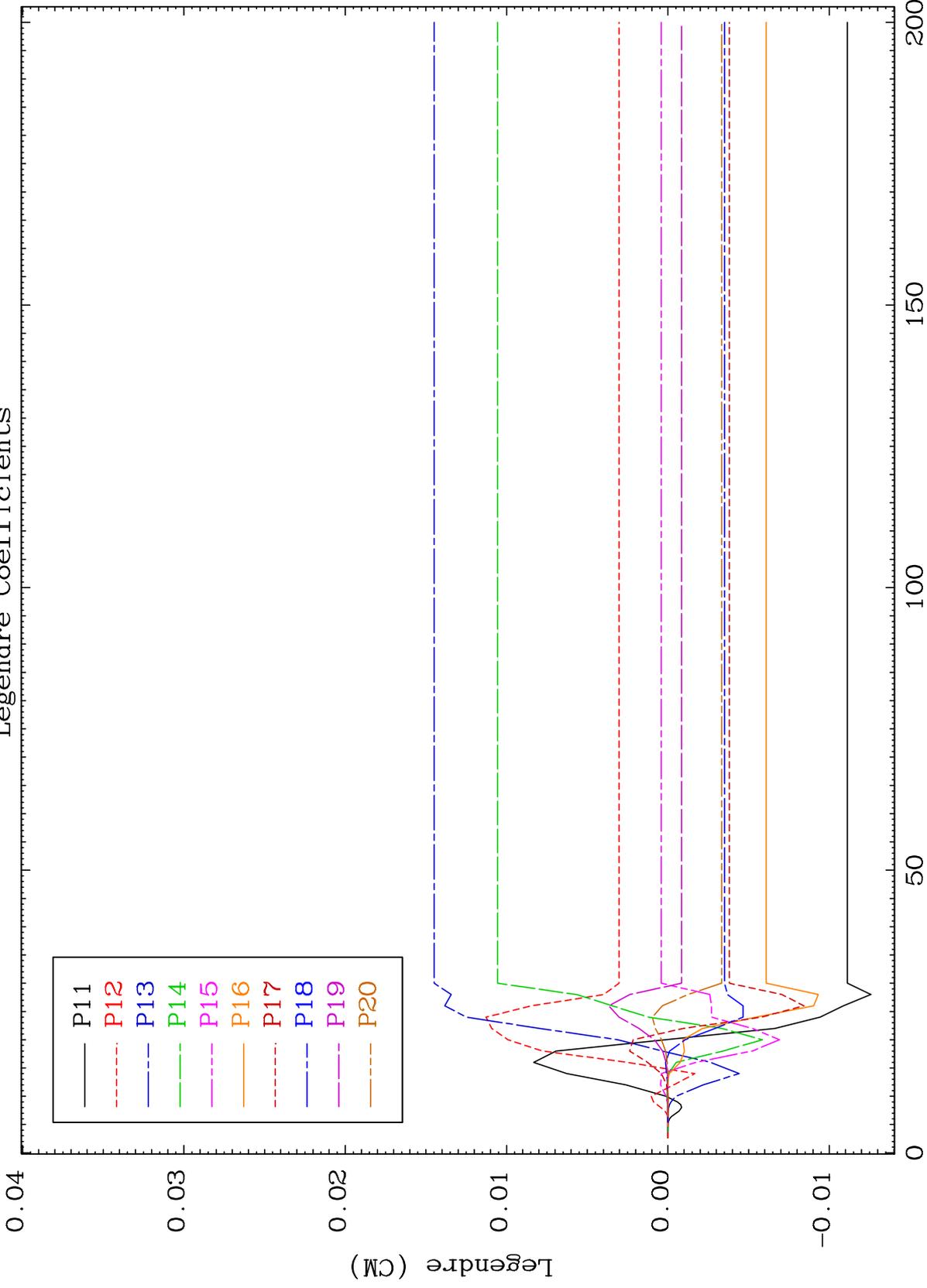
84-Po-205



MAT 8422

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

84-Po-205



109

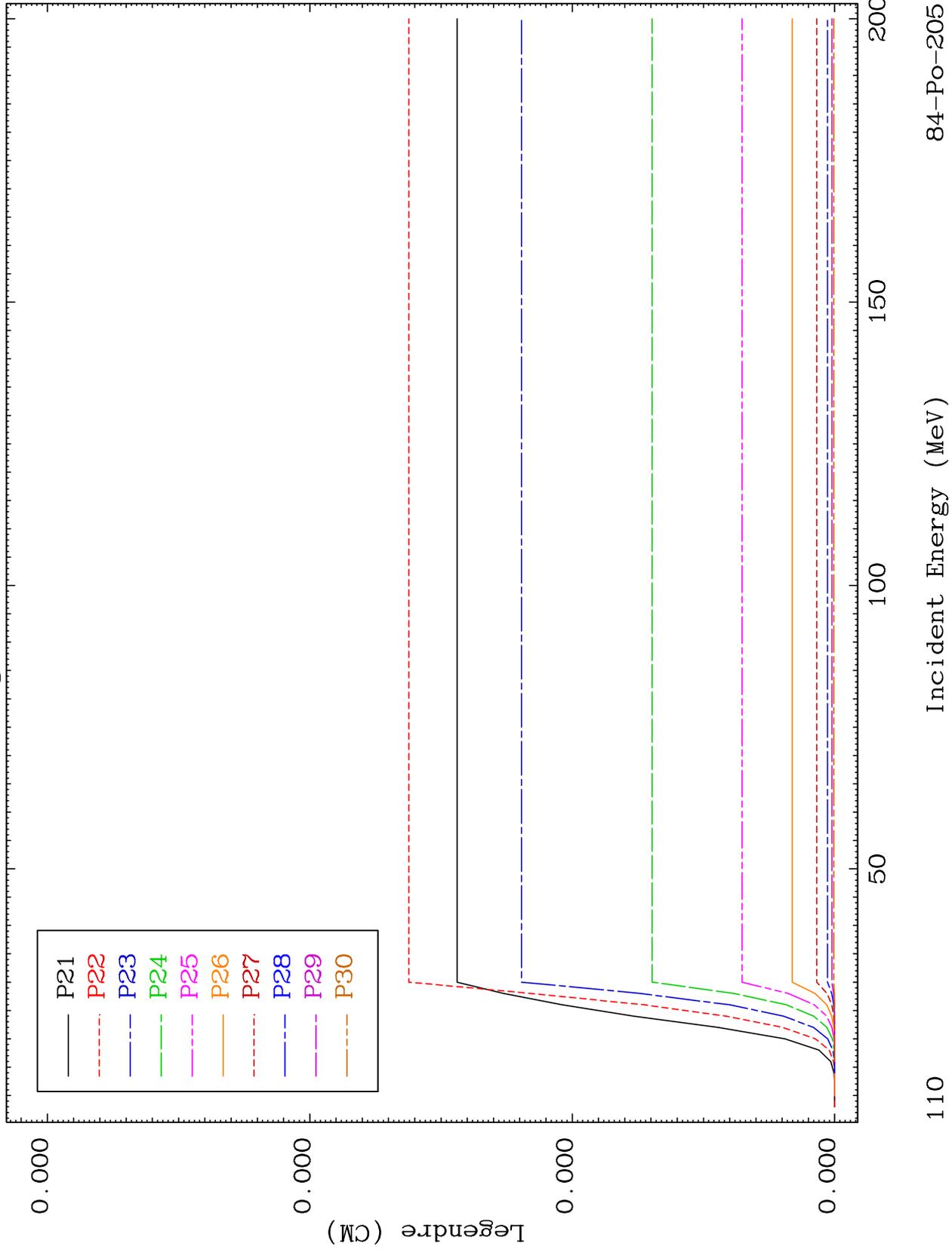
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



110

Incident Energy (MeV)

50

100

150

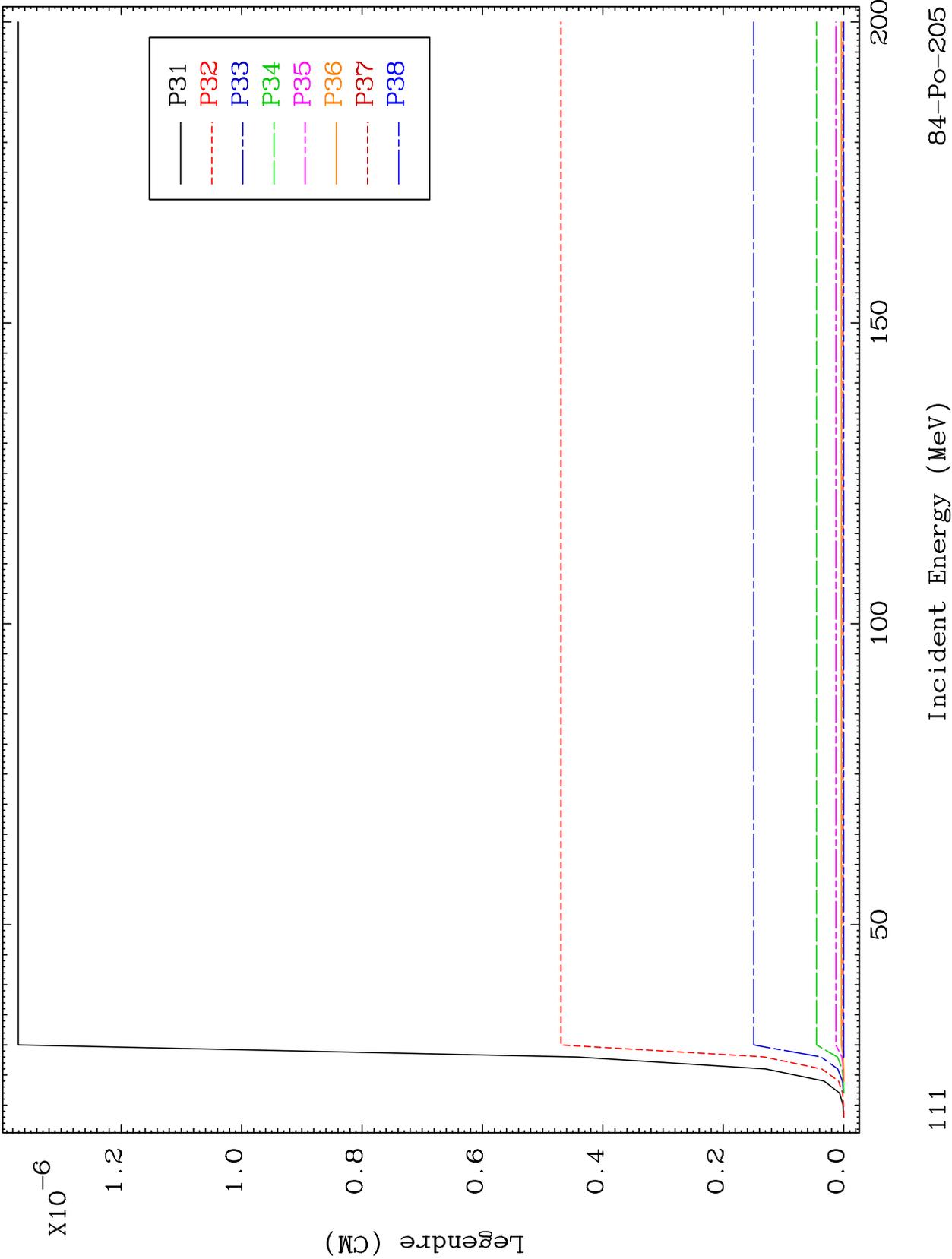
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84-Po-205

MAT 8422

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

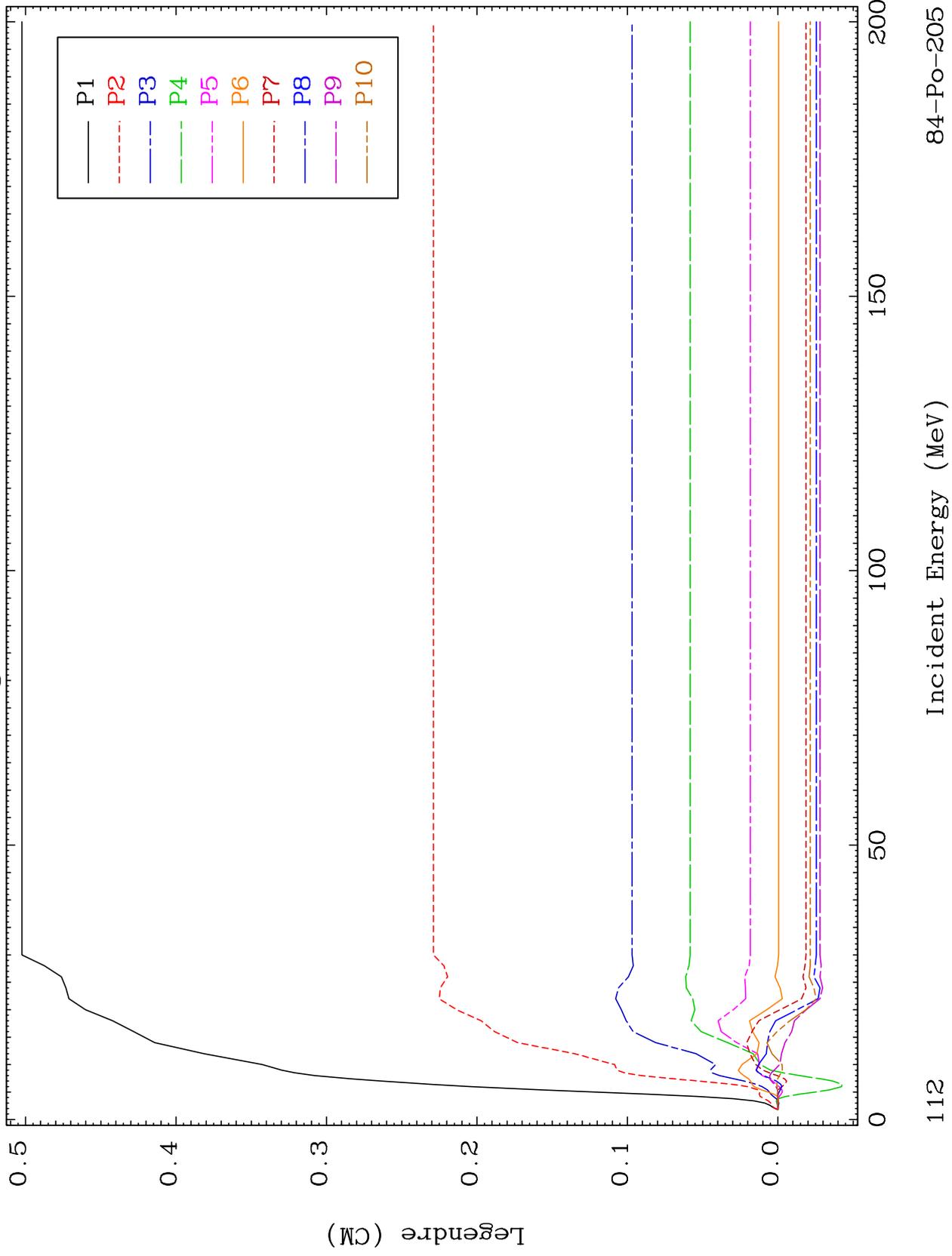
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MAT 8422

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

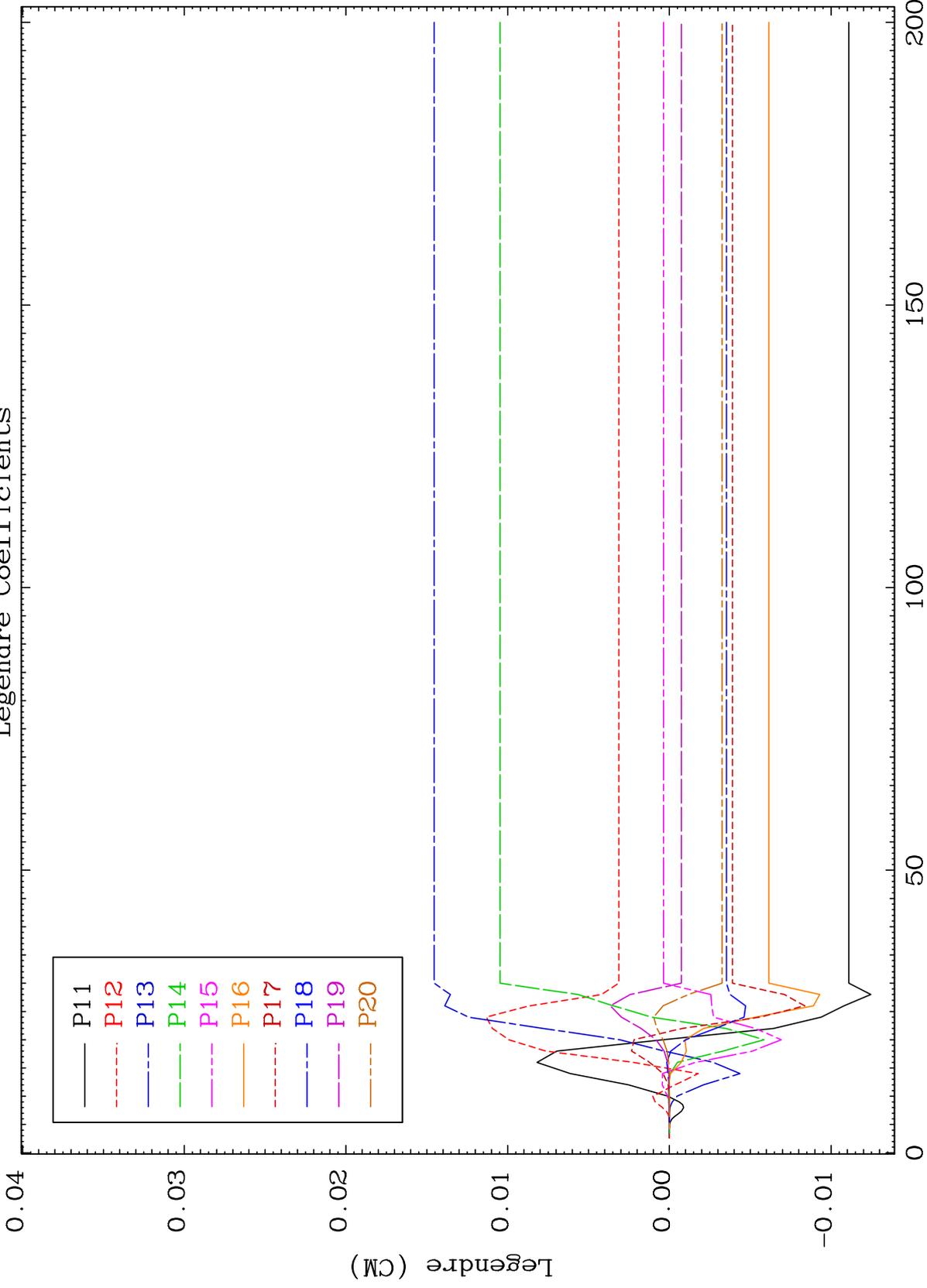
84-Po-205



MAT 8422

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

84-Po-205



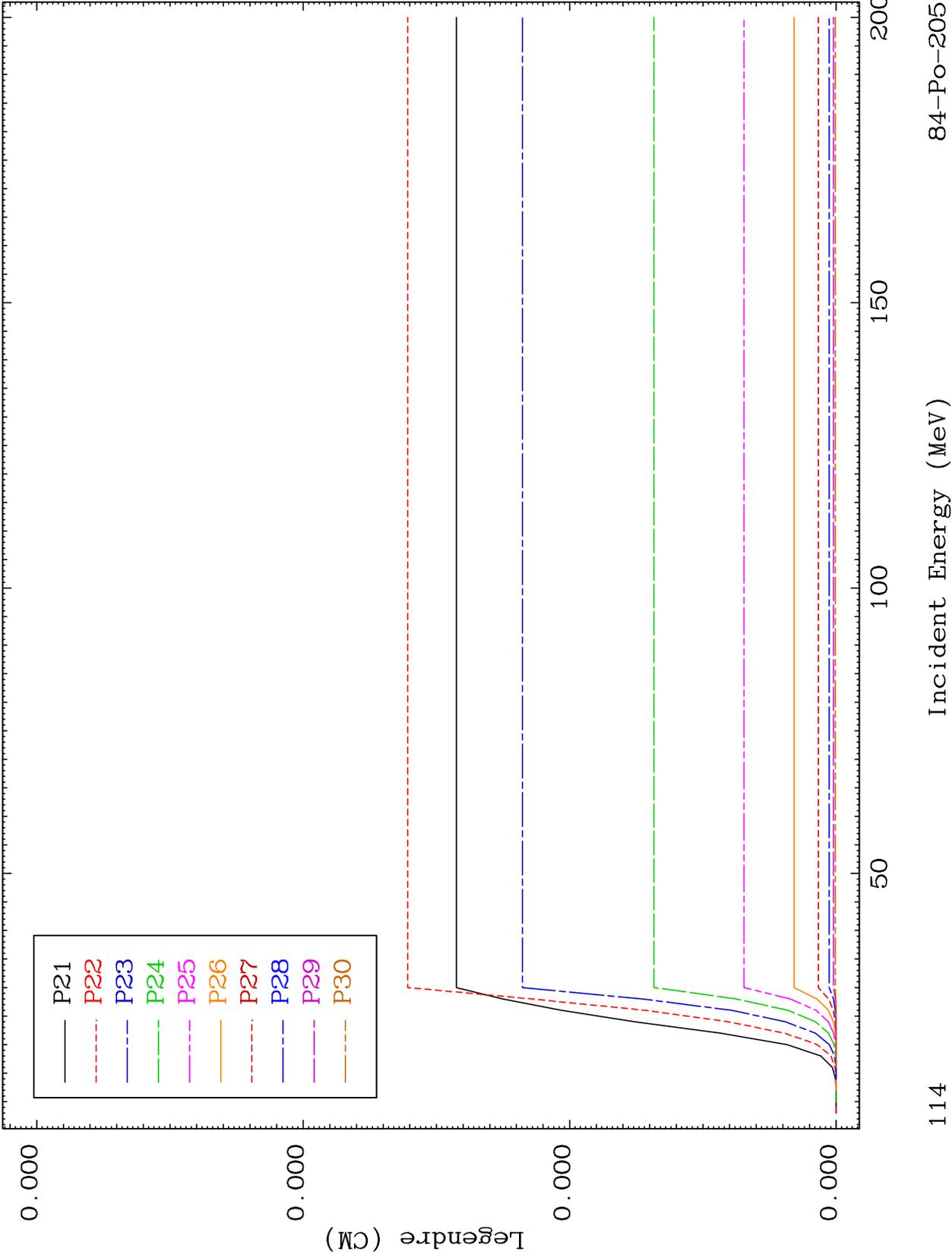
113

84-Po-205

MAT 8422

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

84-Po-205



114

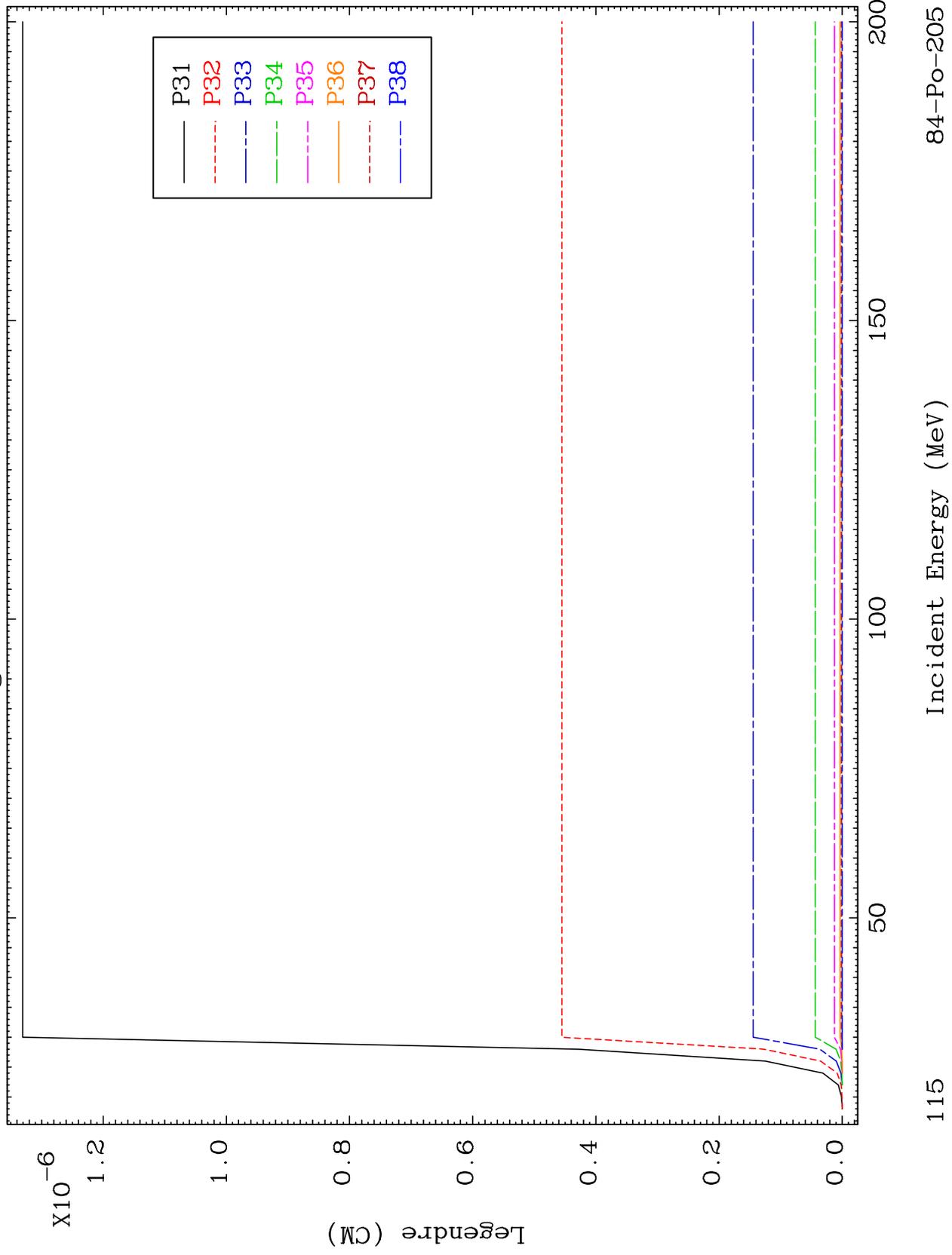
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



115

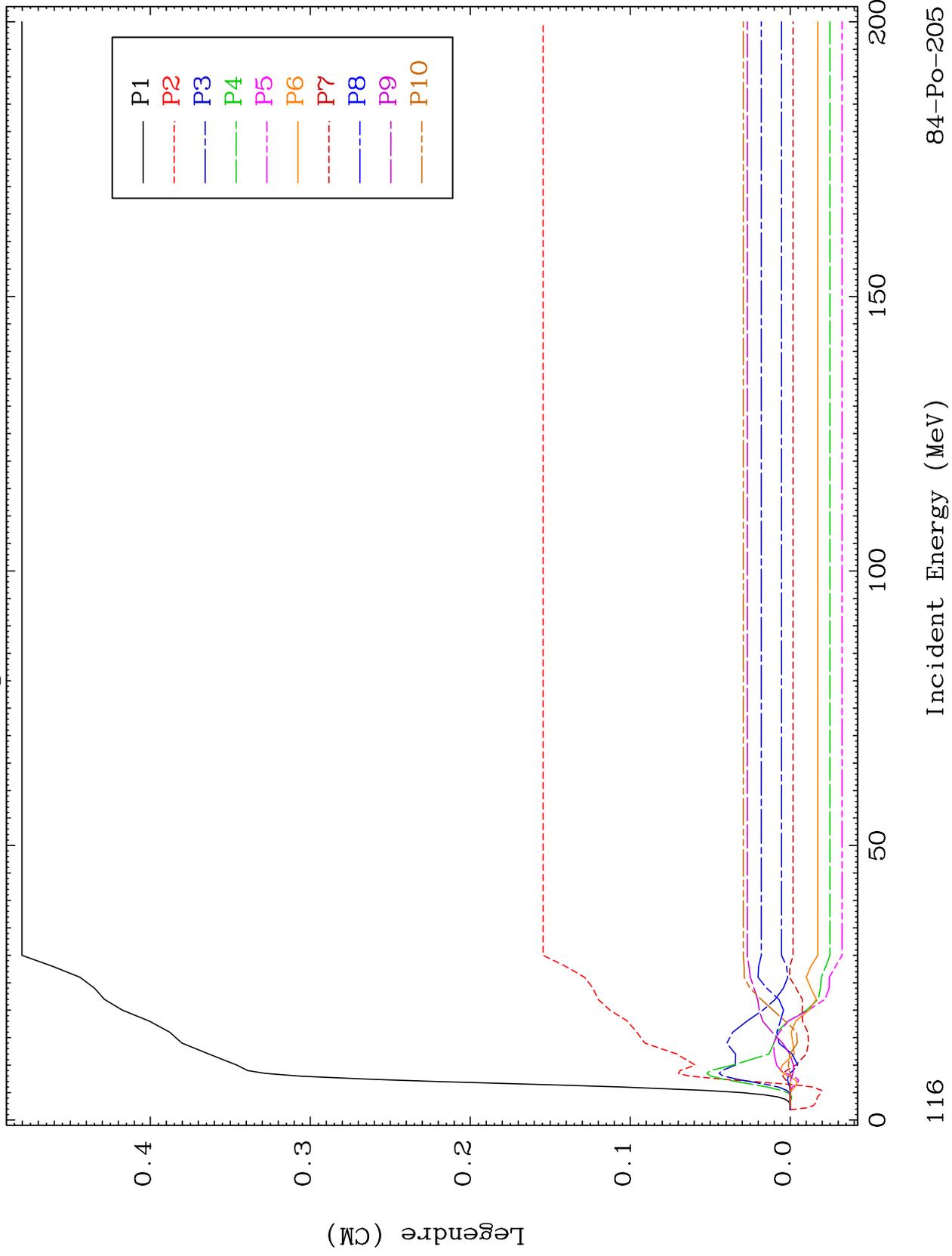
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



84-Po-205

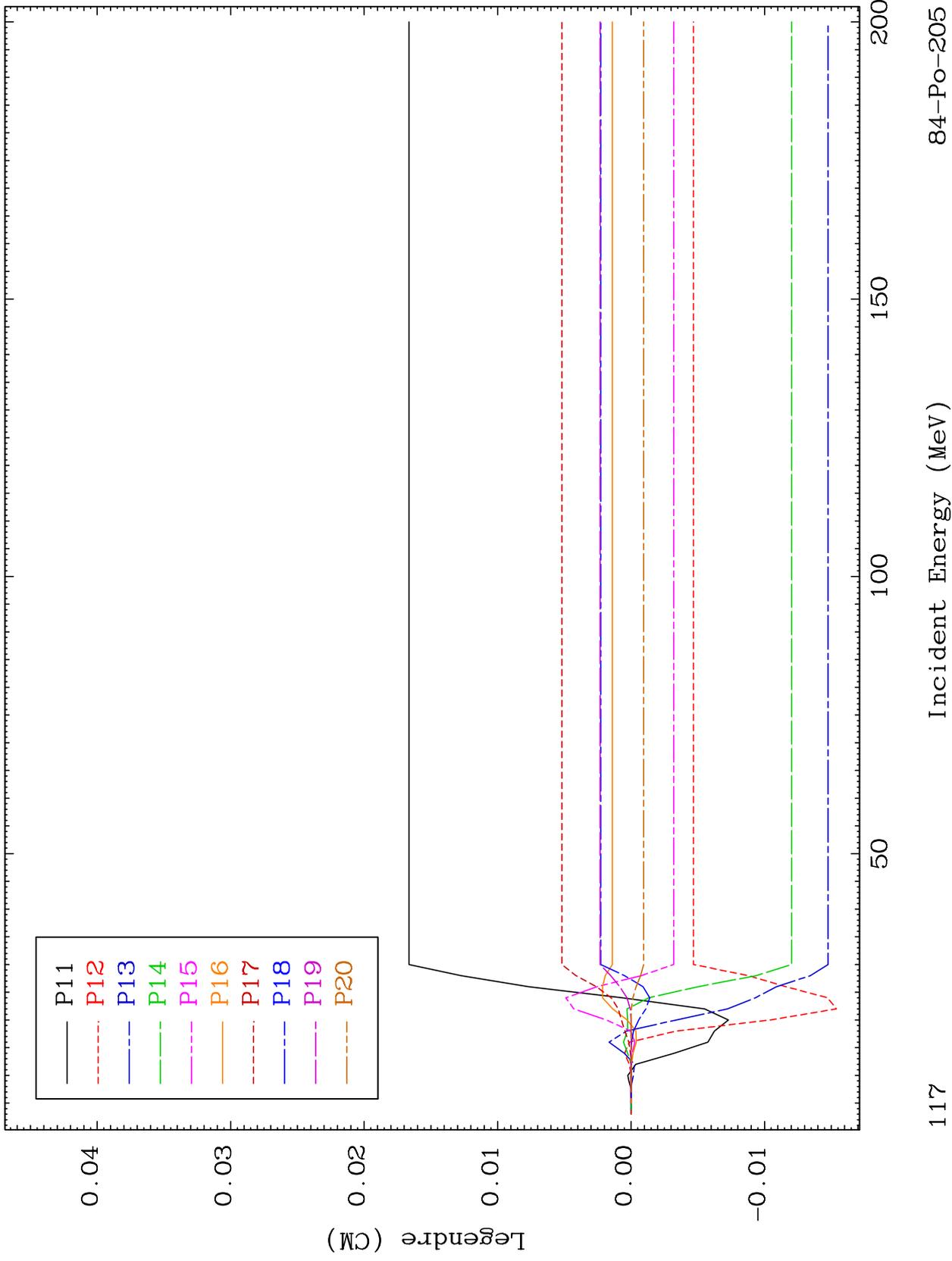
Incident Energy (MeV)

116

MAT 8422

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

84-Po-205



117

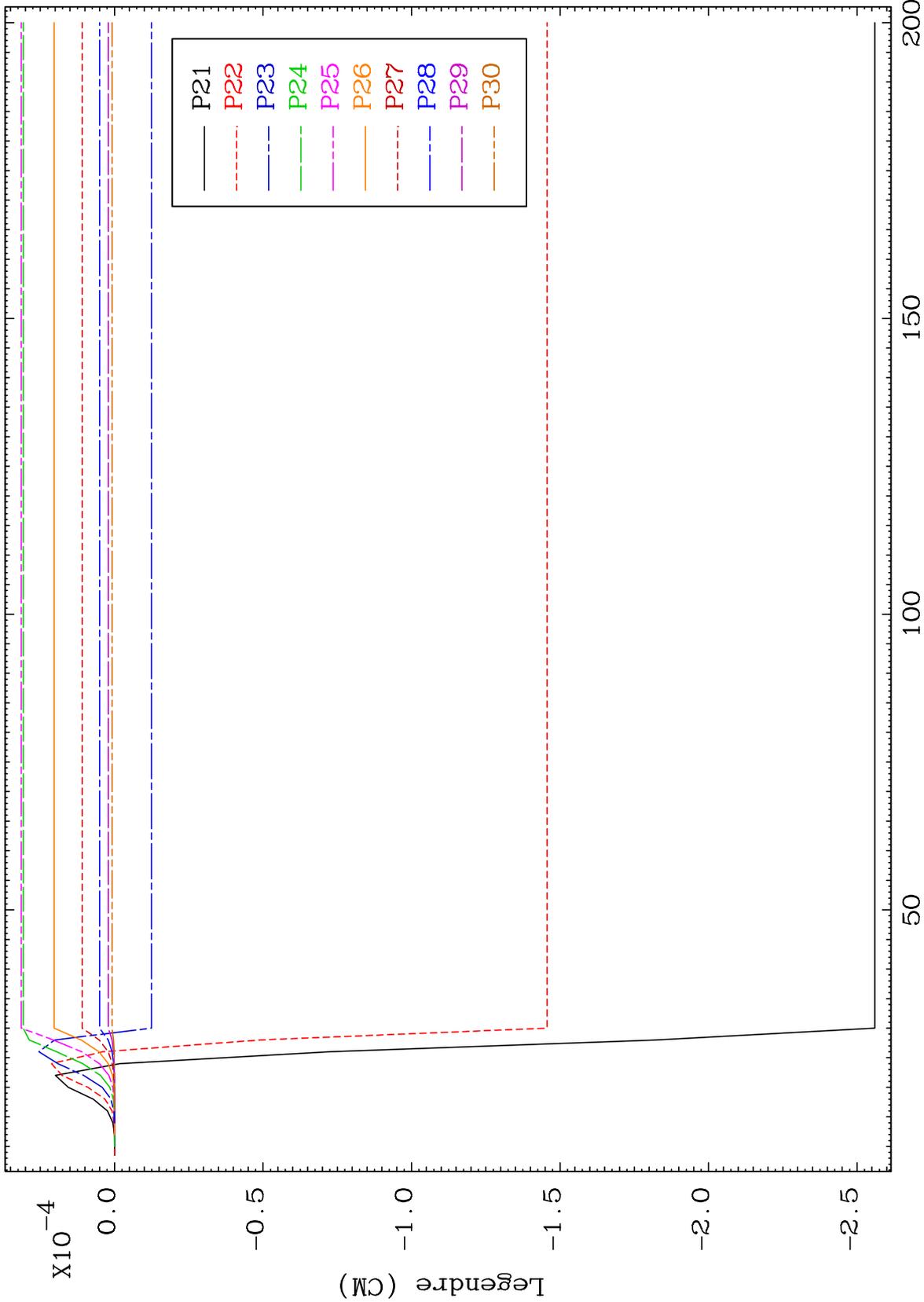
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



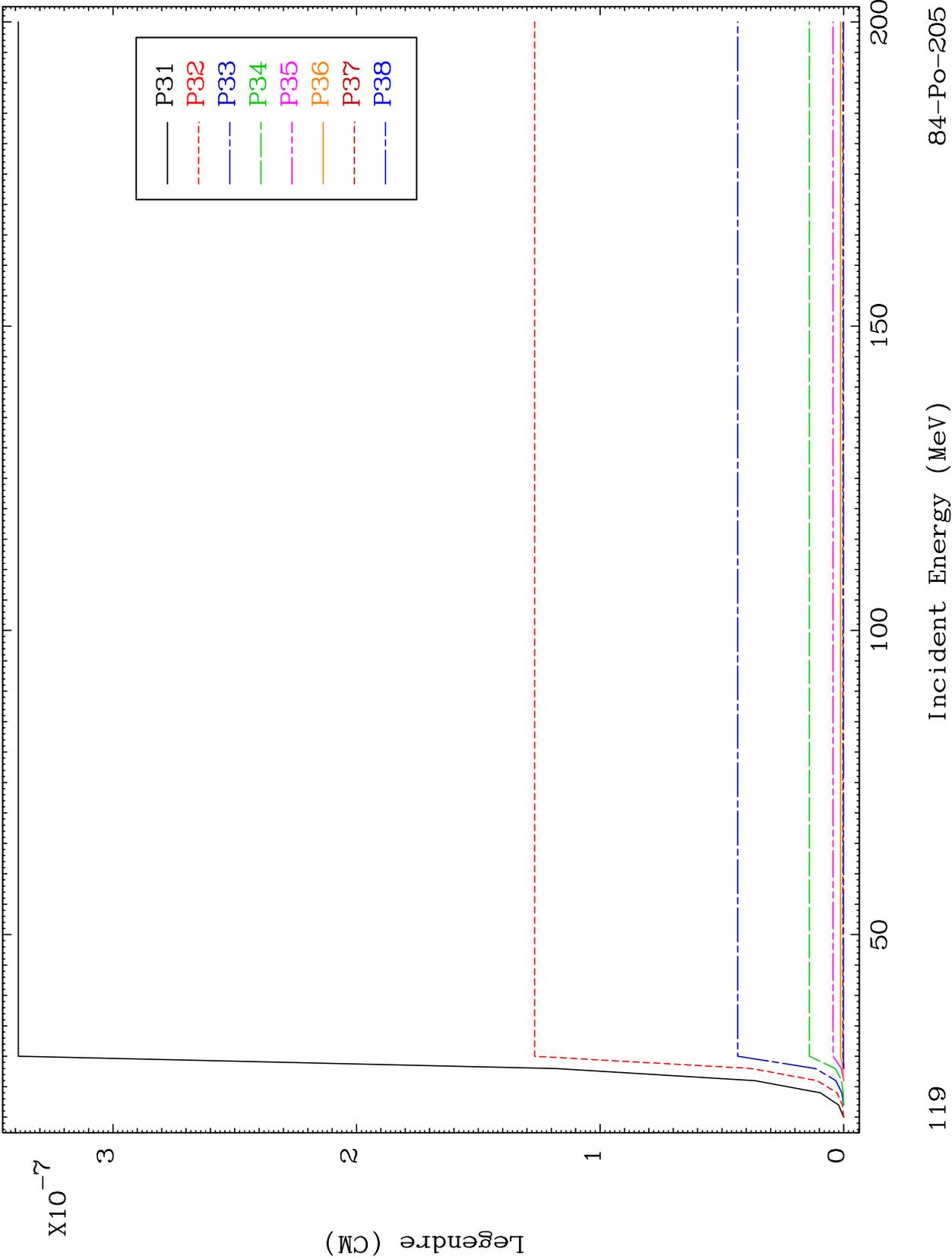
118

84-Po-205

MAT 8422

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

84-Po-205

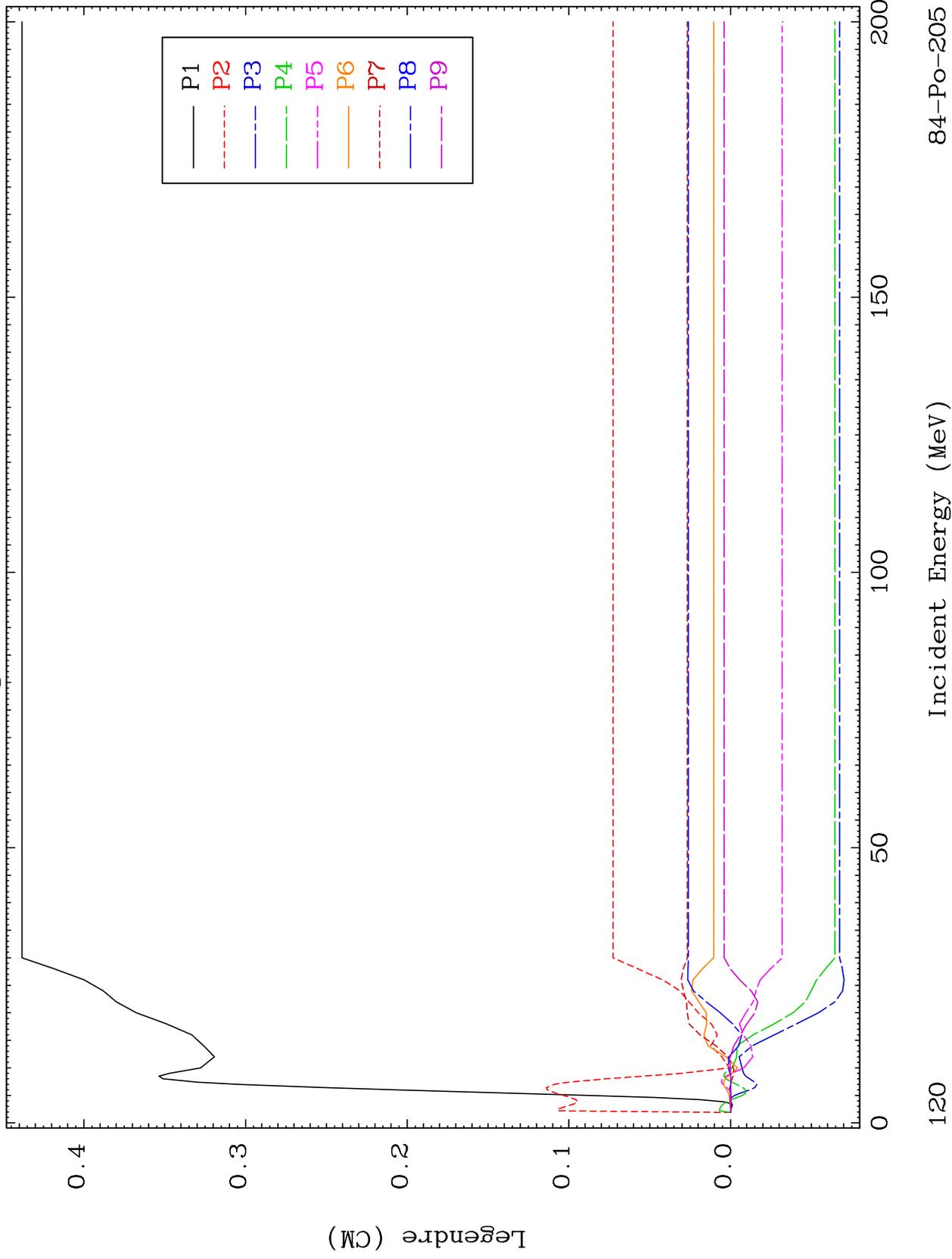


119

MAT 8422

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

84-Po-205



84-Po-205

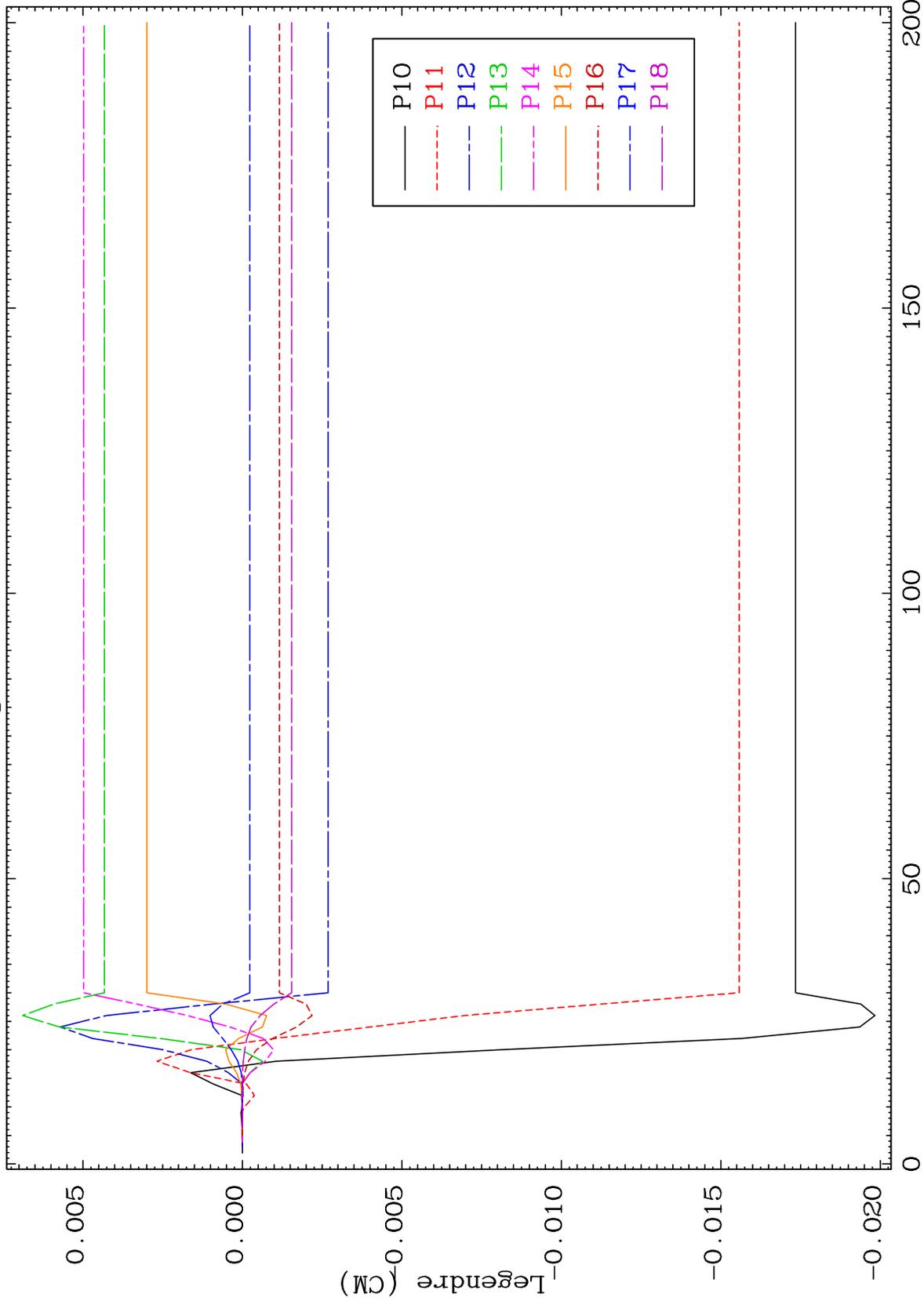
Incident Energy (MeV)

Legendre (CM)

MAT 8422

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

84-Po-205



121

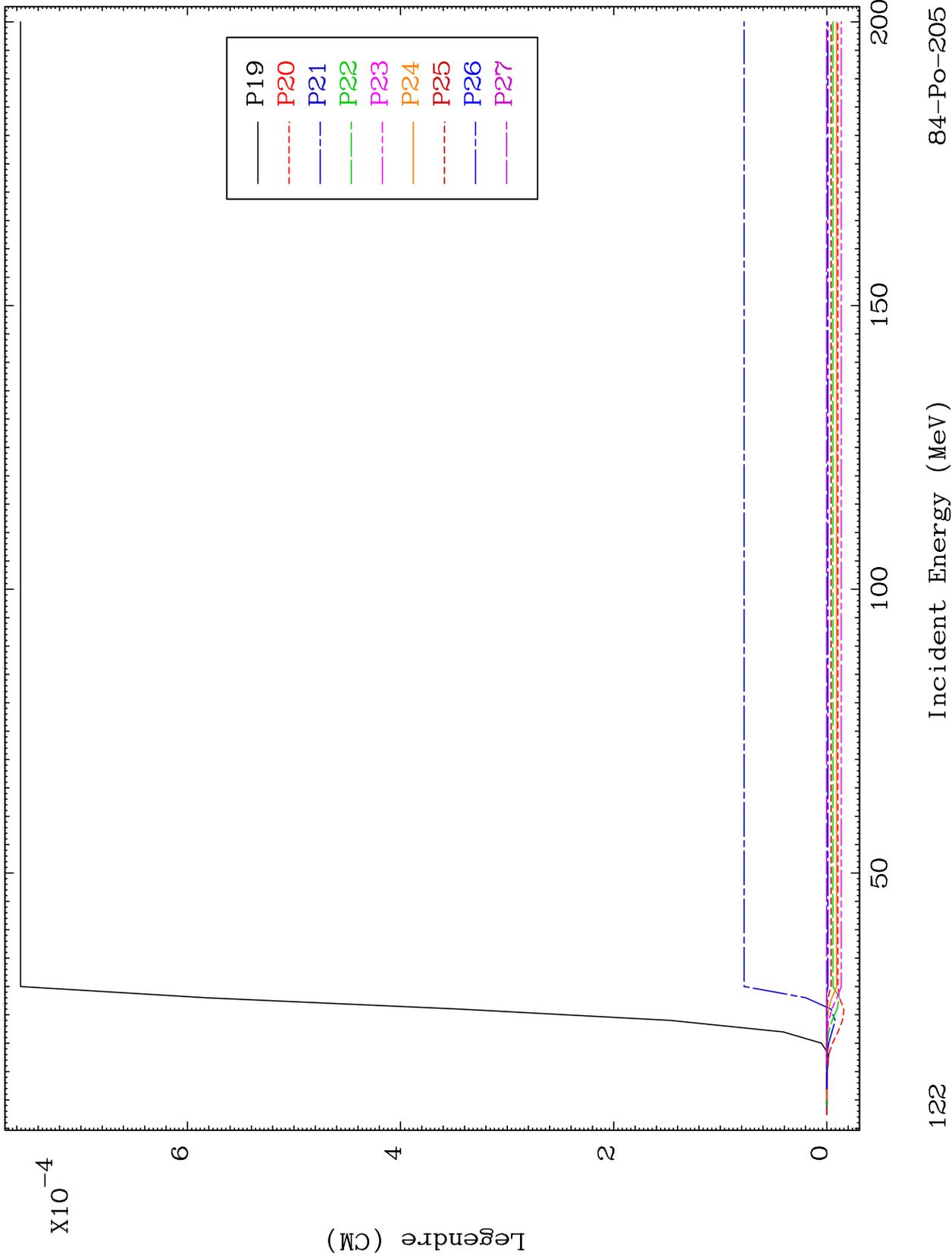
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205

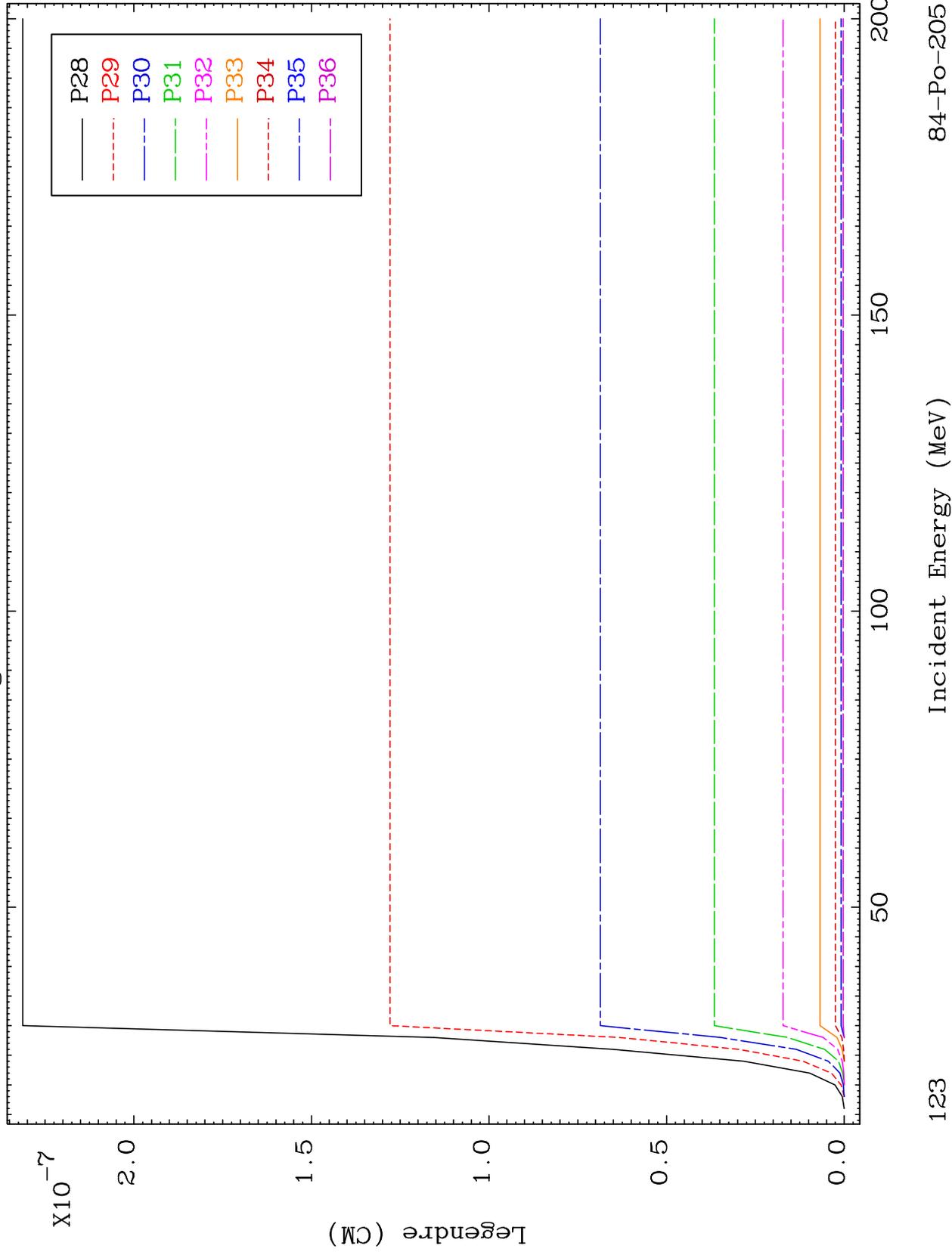


122

MAT 8422

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

84-Po-205



123

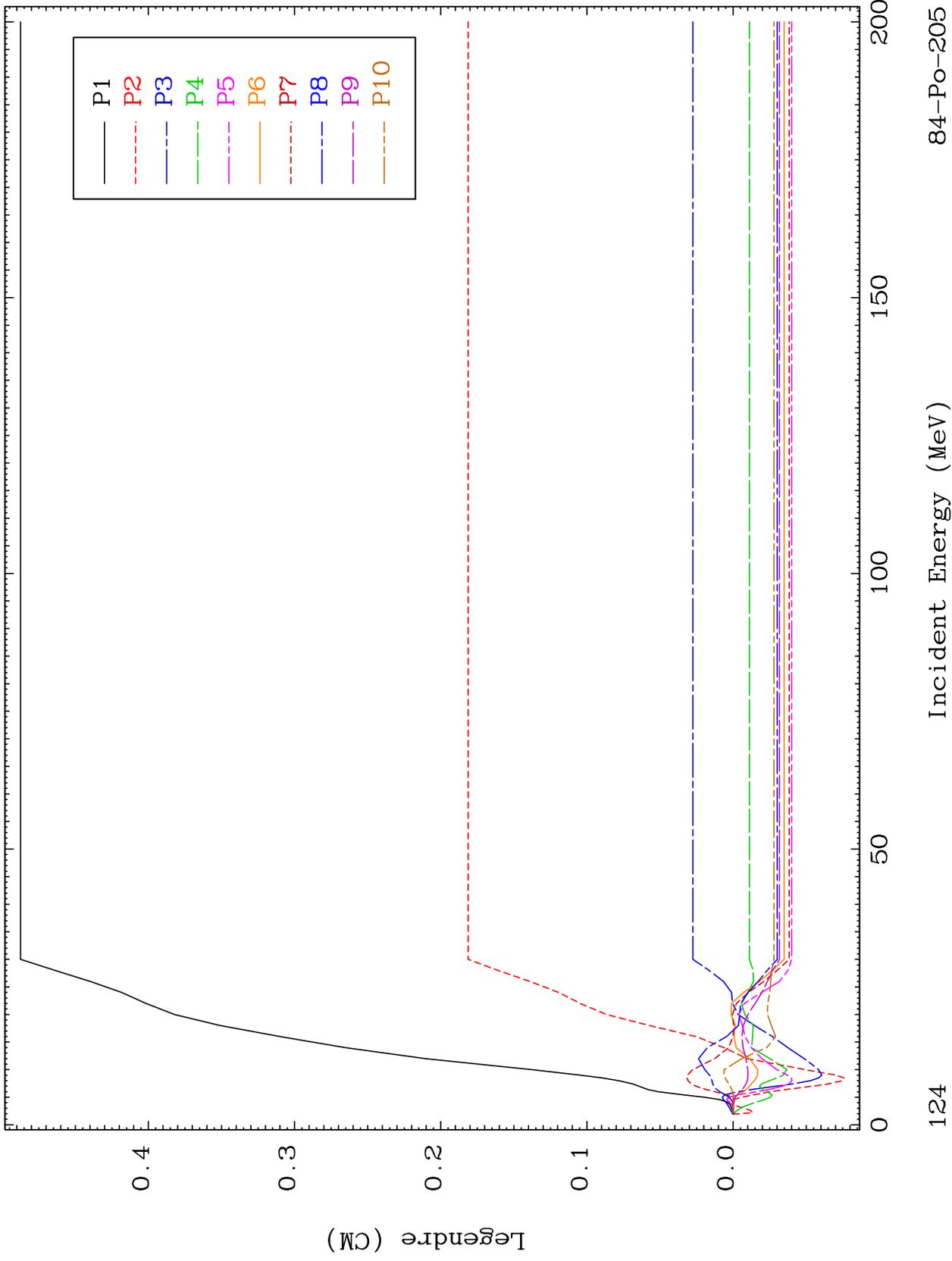
Incident Energy (MeV)

84-Po-205

MAT 8422

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

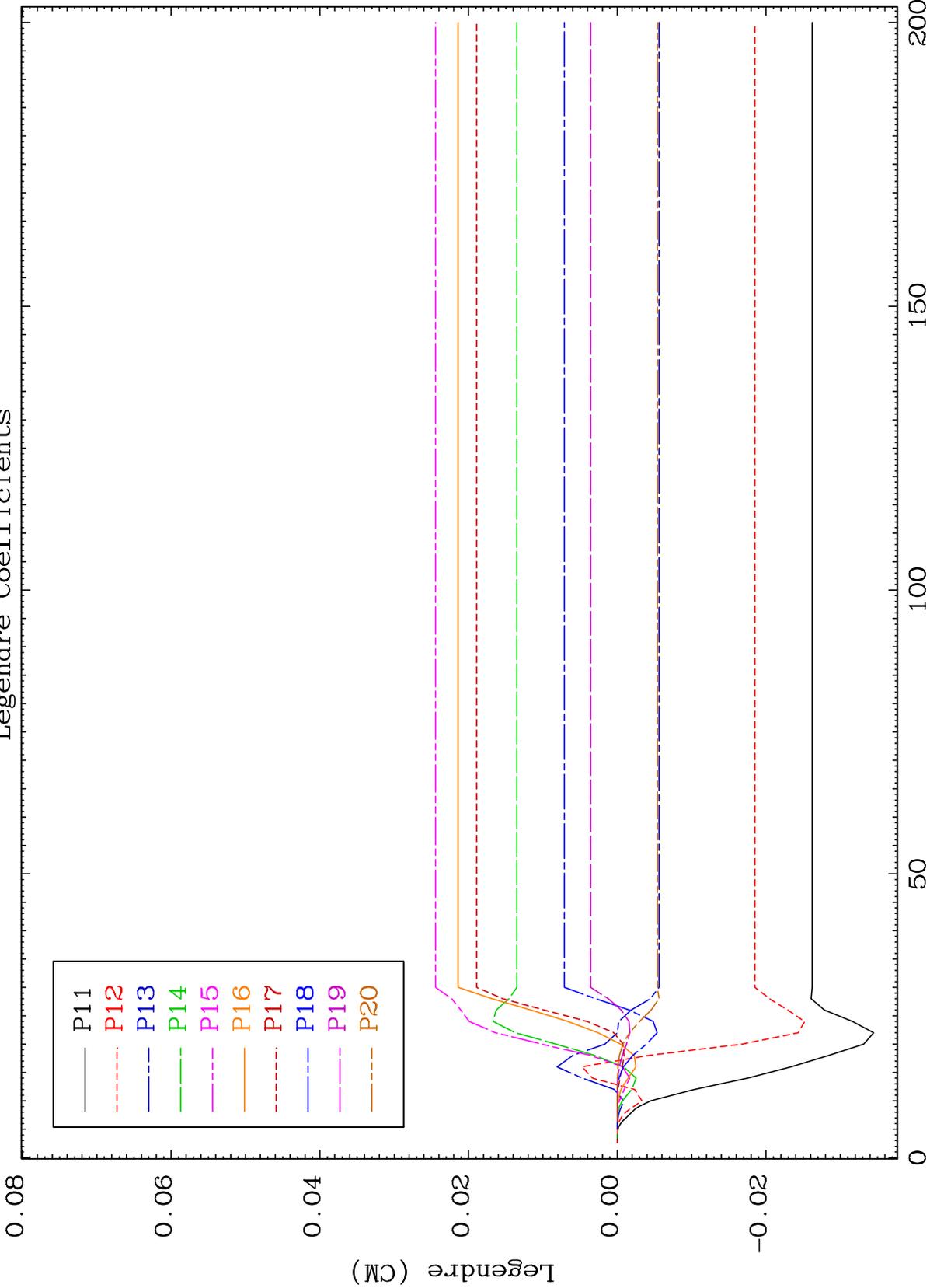
84-Po-205



MAT 8422

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

84-Po-205



84-Po-205

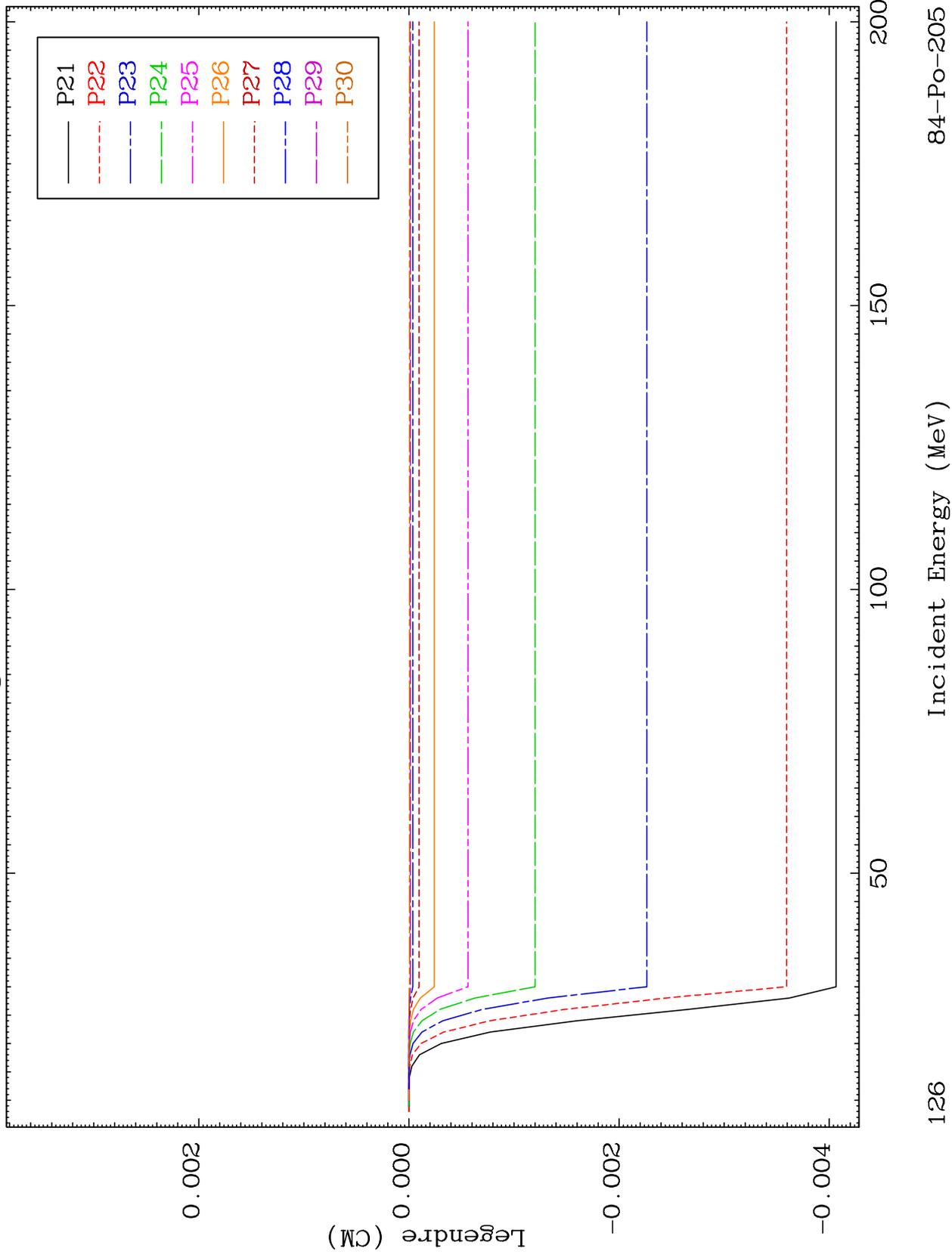
Incident Energy (MeV)

125

MAT 8422

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

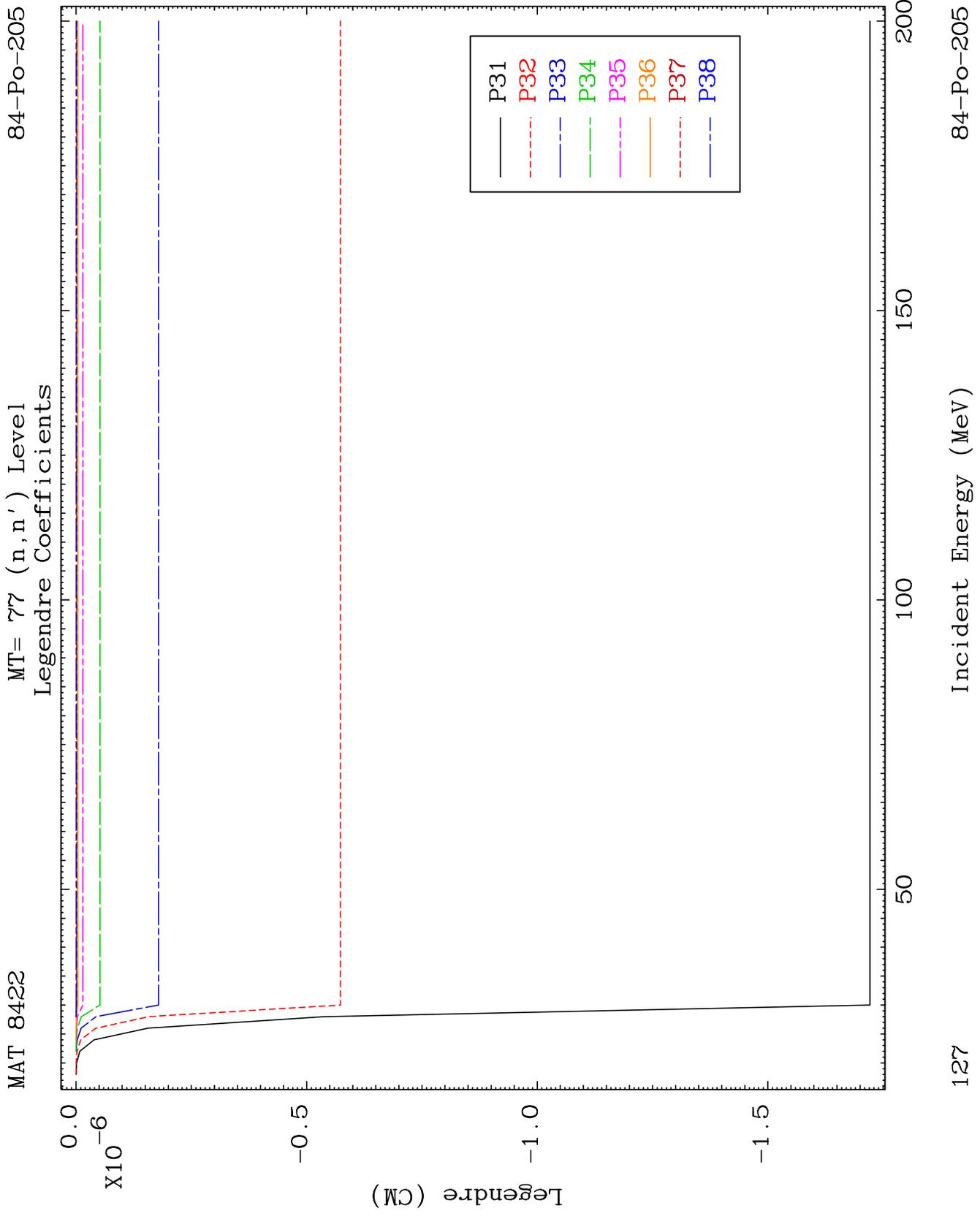
84-Po-205



126

Incident Energy (MeV)

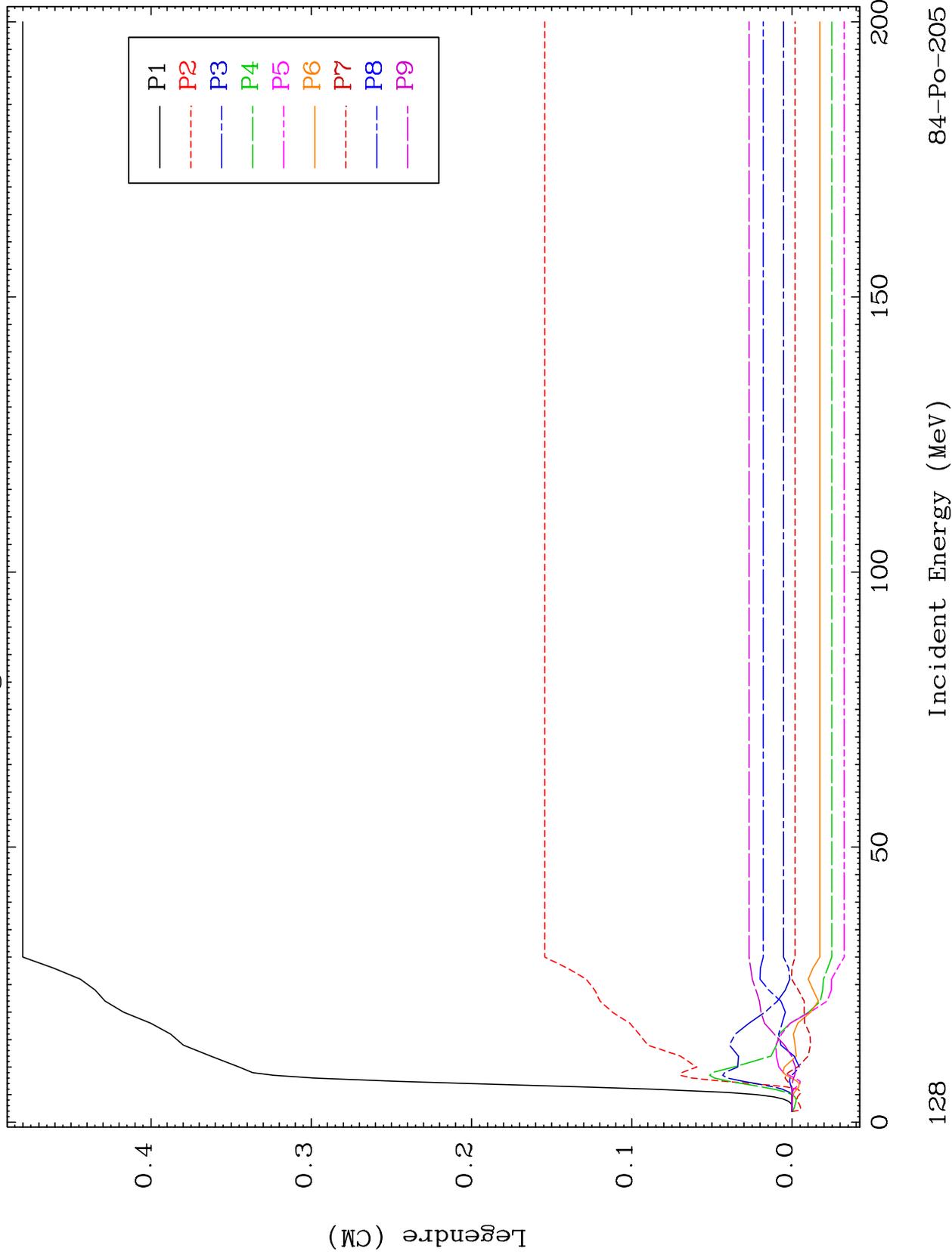
84-Po-205



MAT 8422

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

84-Po-205



84-Po-205

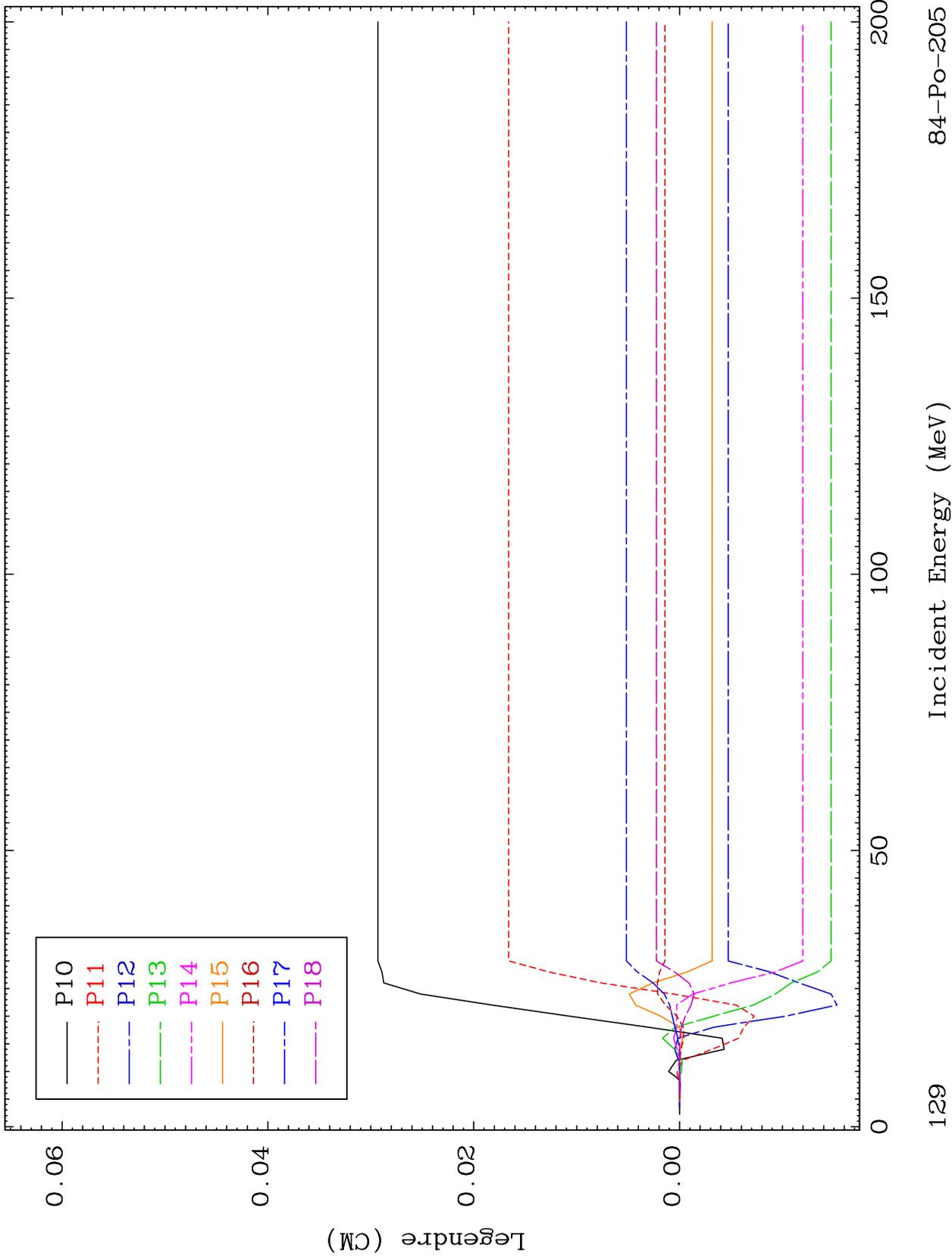
Incident Energy (MeV)

128

MAT 8422

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

84-Po-205



129

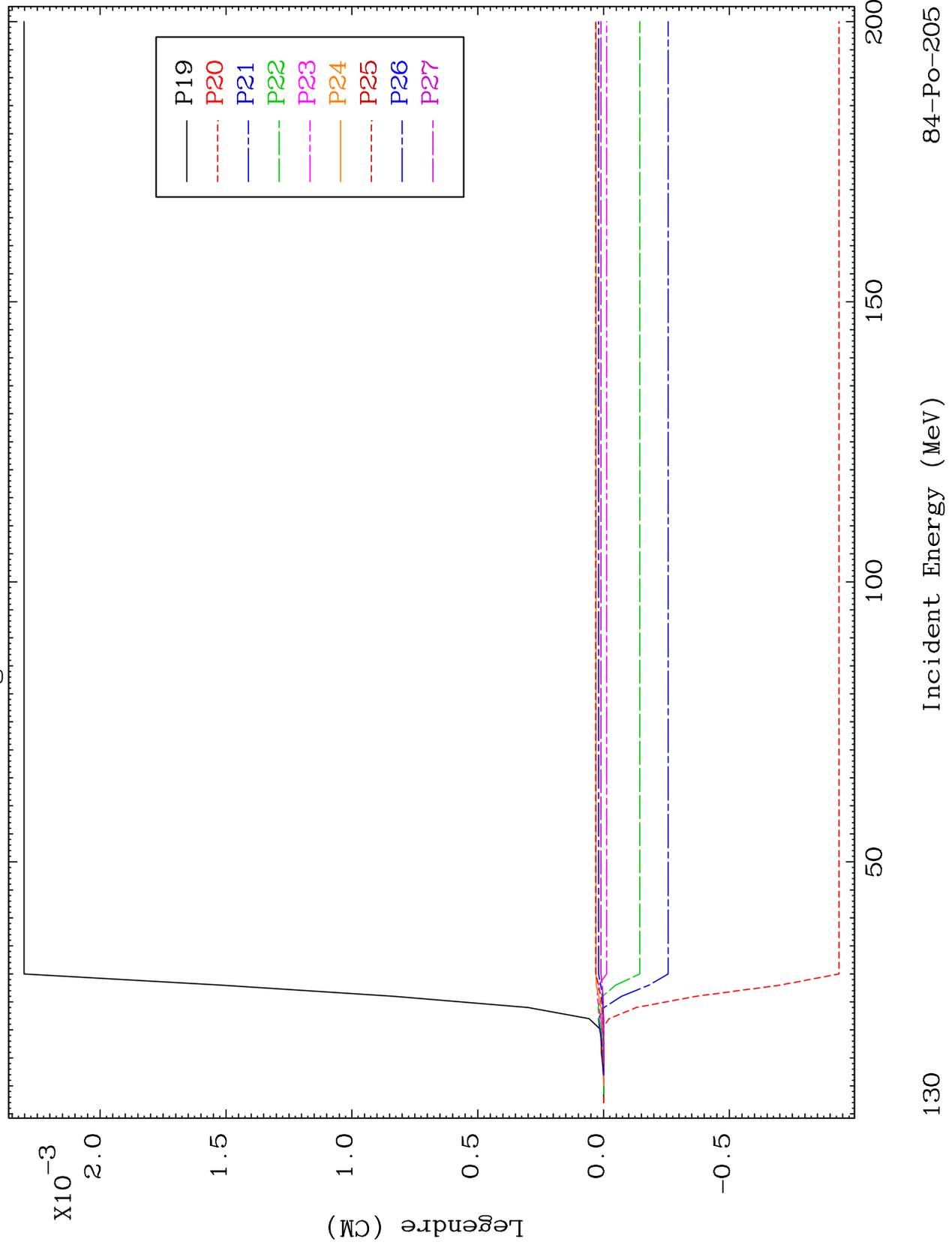
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



130

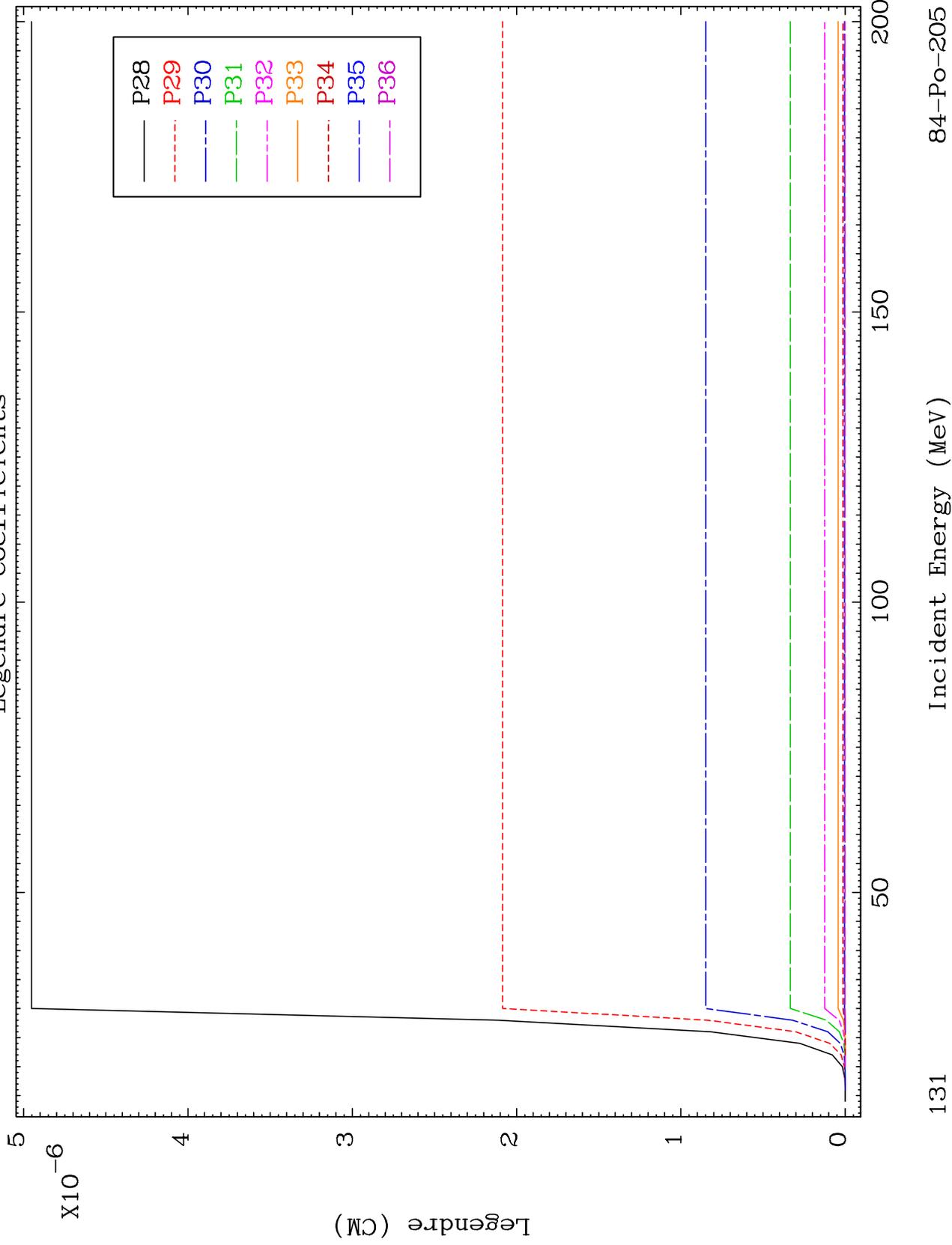
Incident Energy (MeV)

84-Po-205

MAT 8422

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

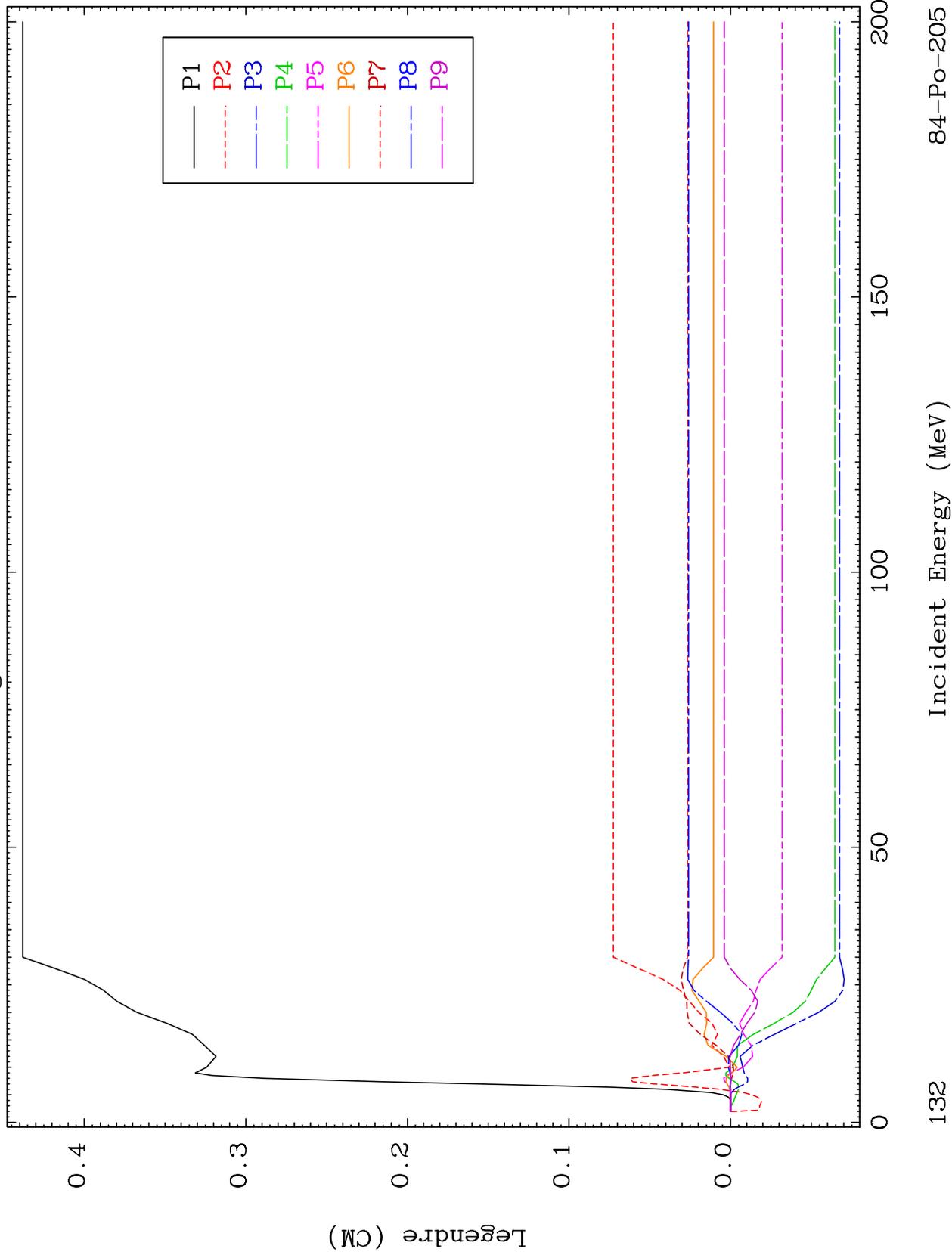
84-Po-205



MAT 8422

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

84-Po-205



132

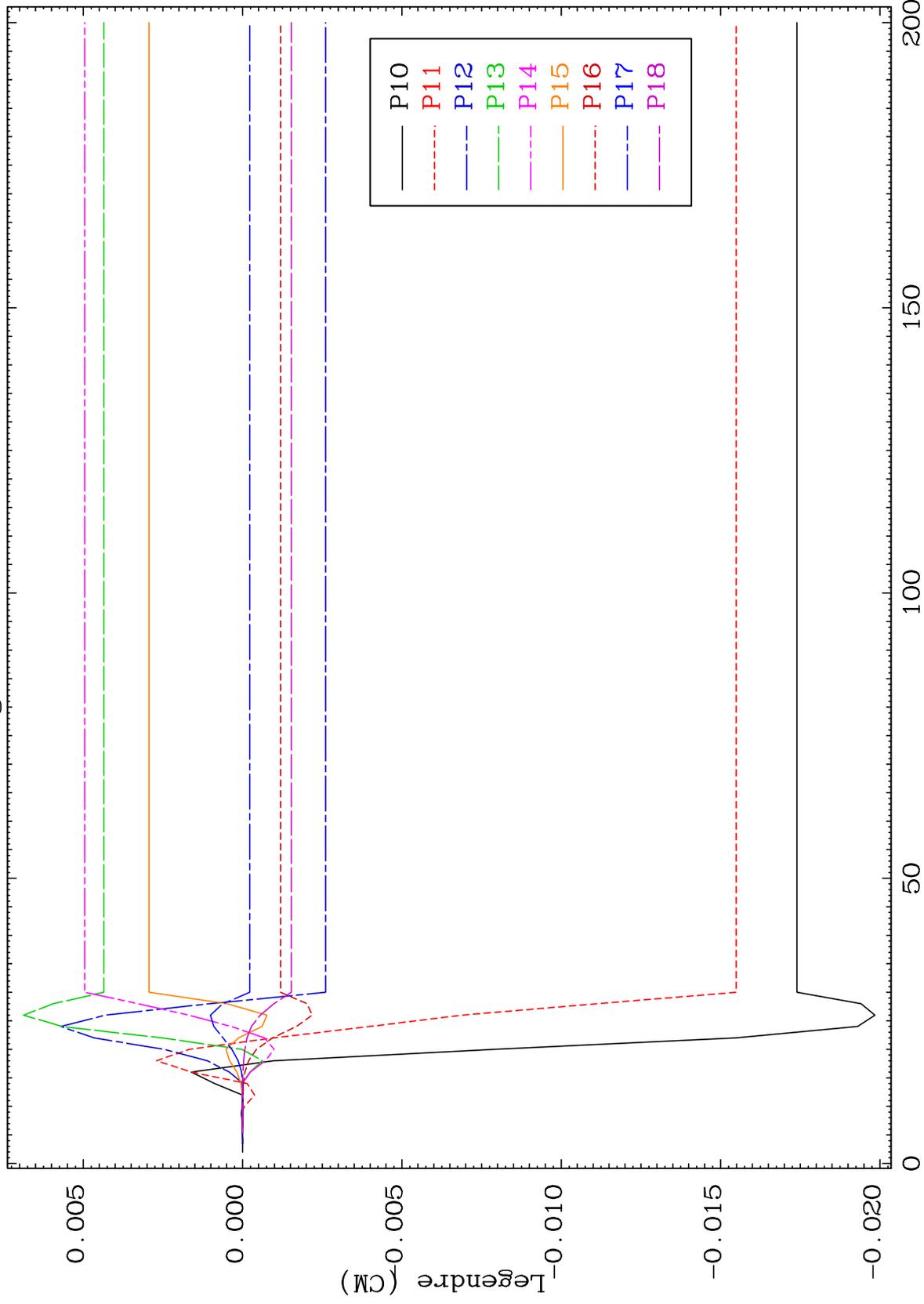
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



133

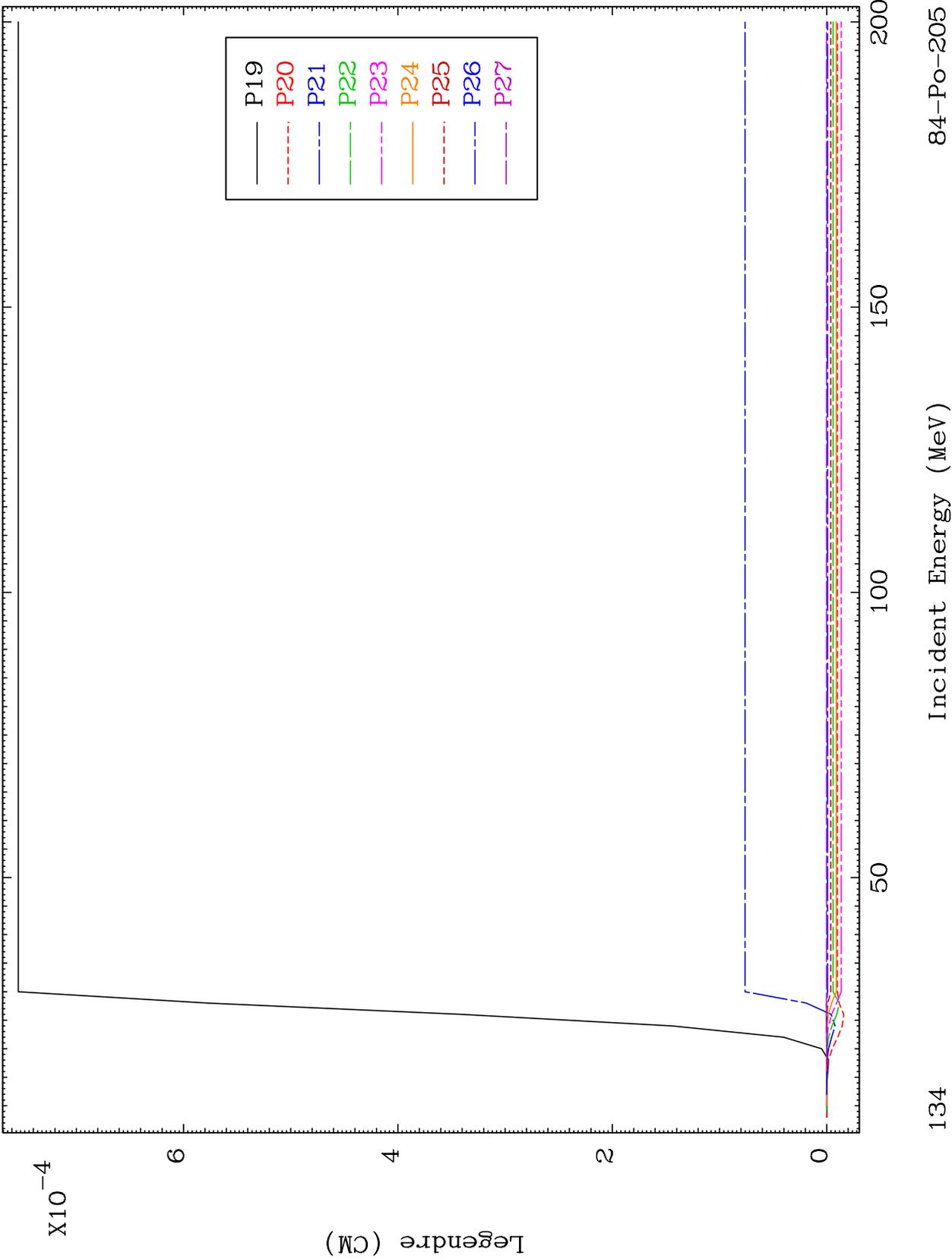
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



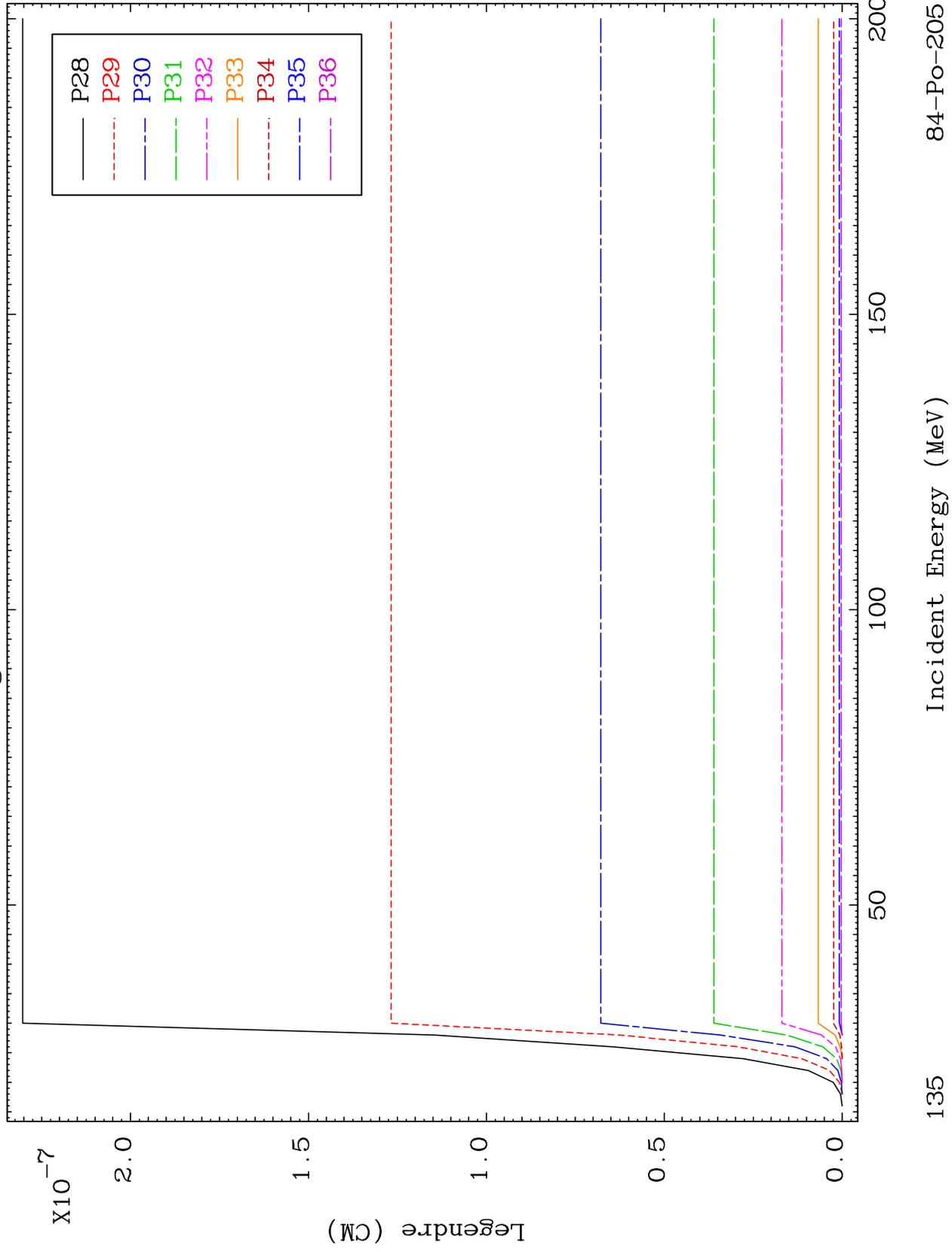
134

84-Po-205

MAT 8422

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

84-Po-205



135

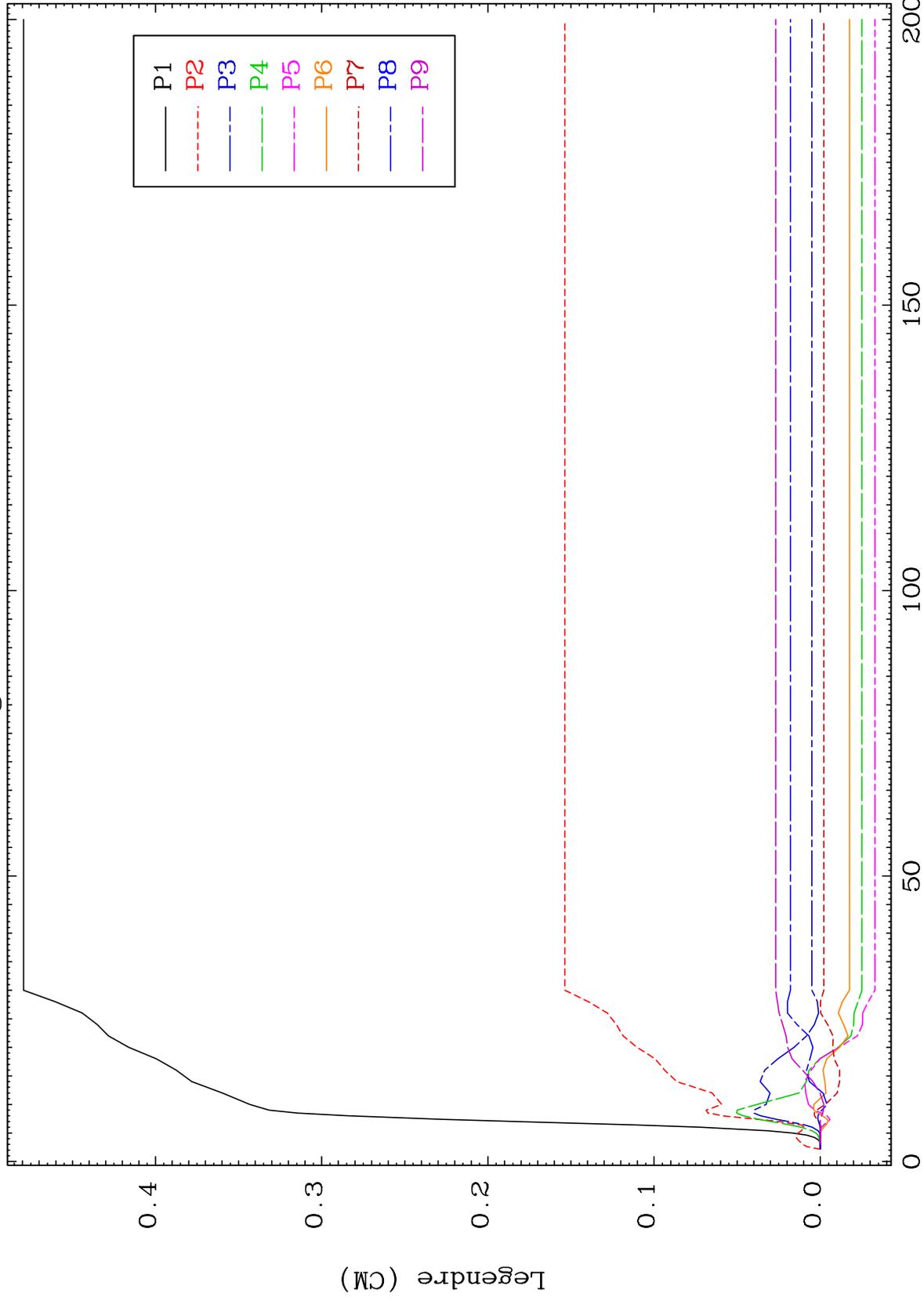
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



136

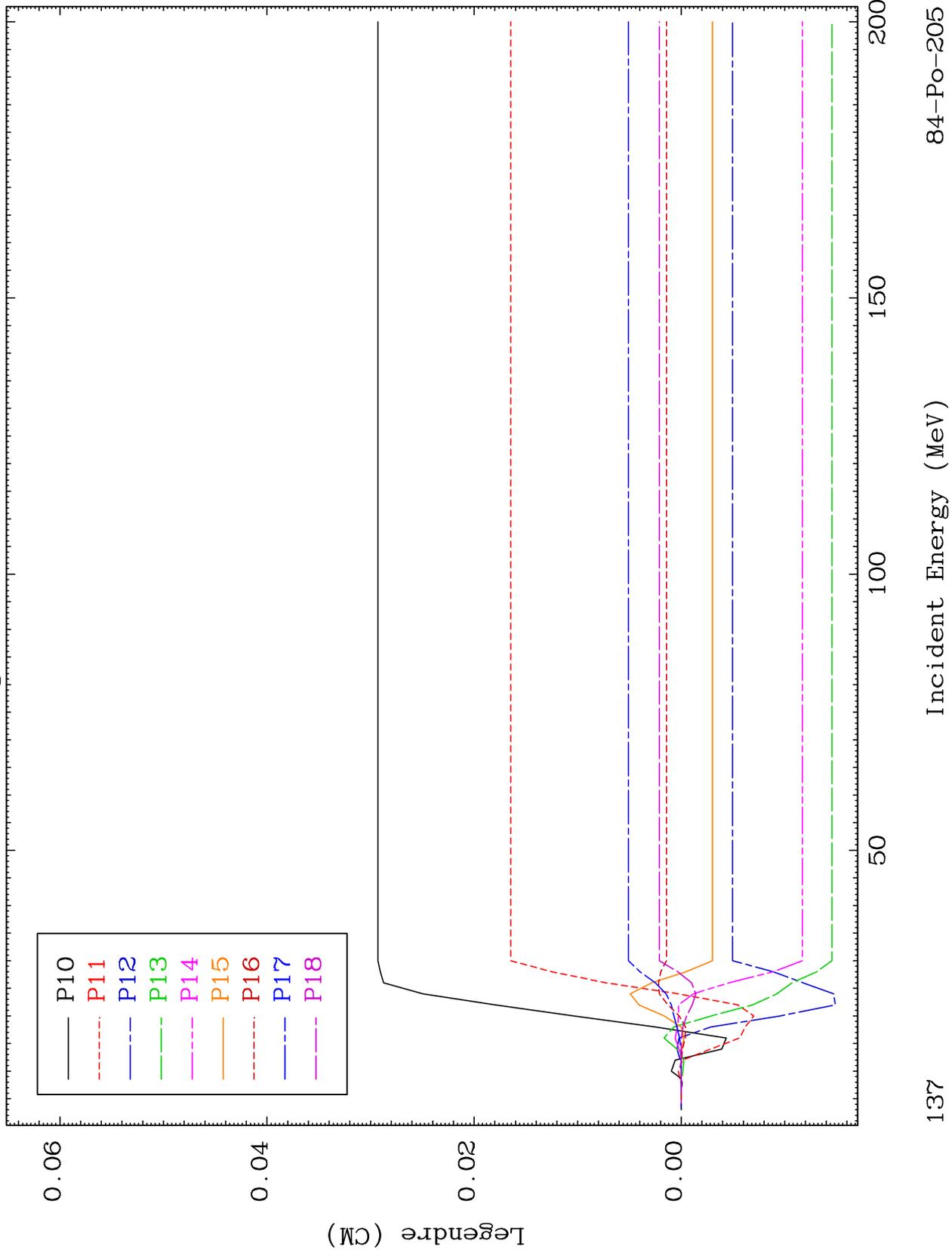
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



137

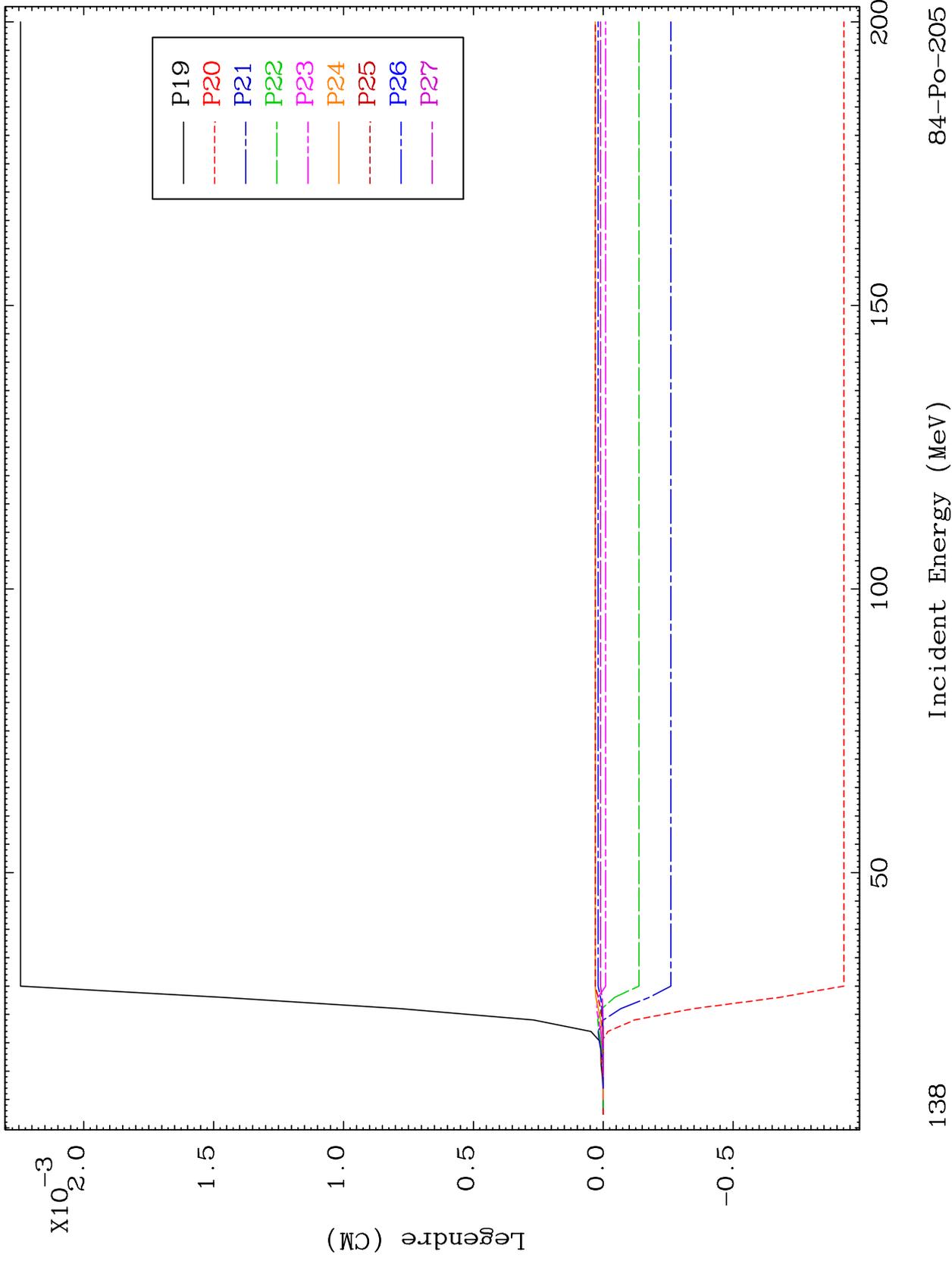
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



138

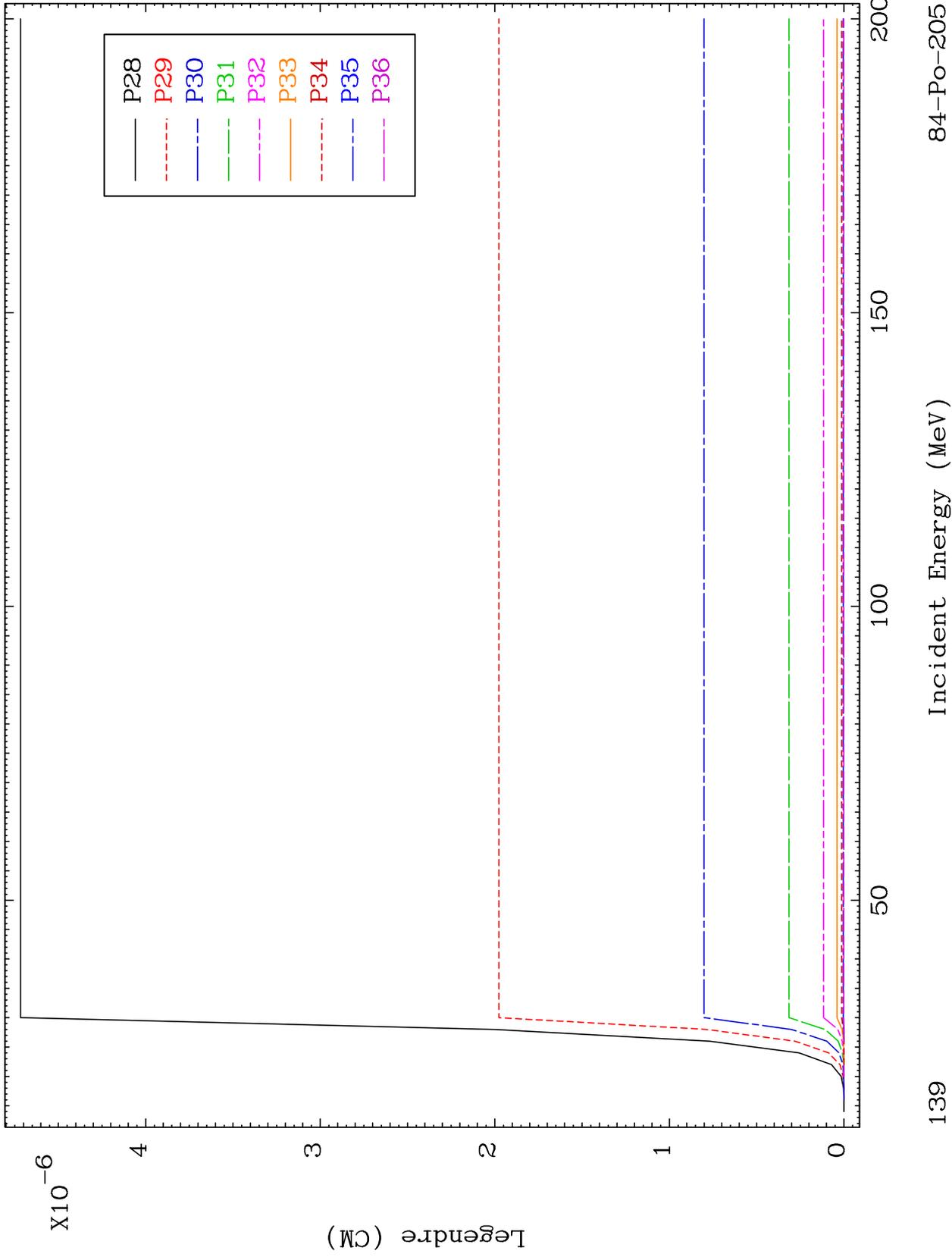
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



139

Incident Energy (MeV)

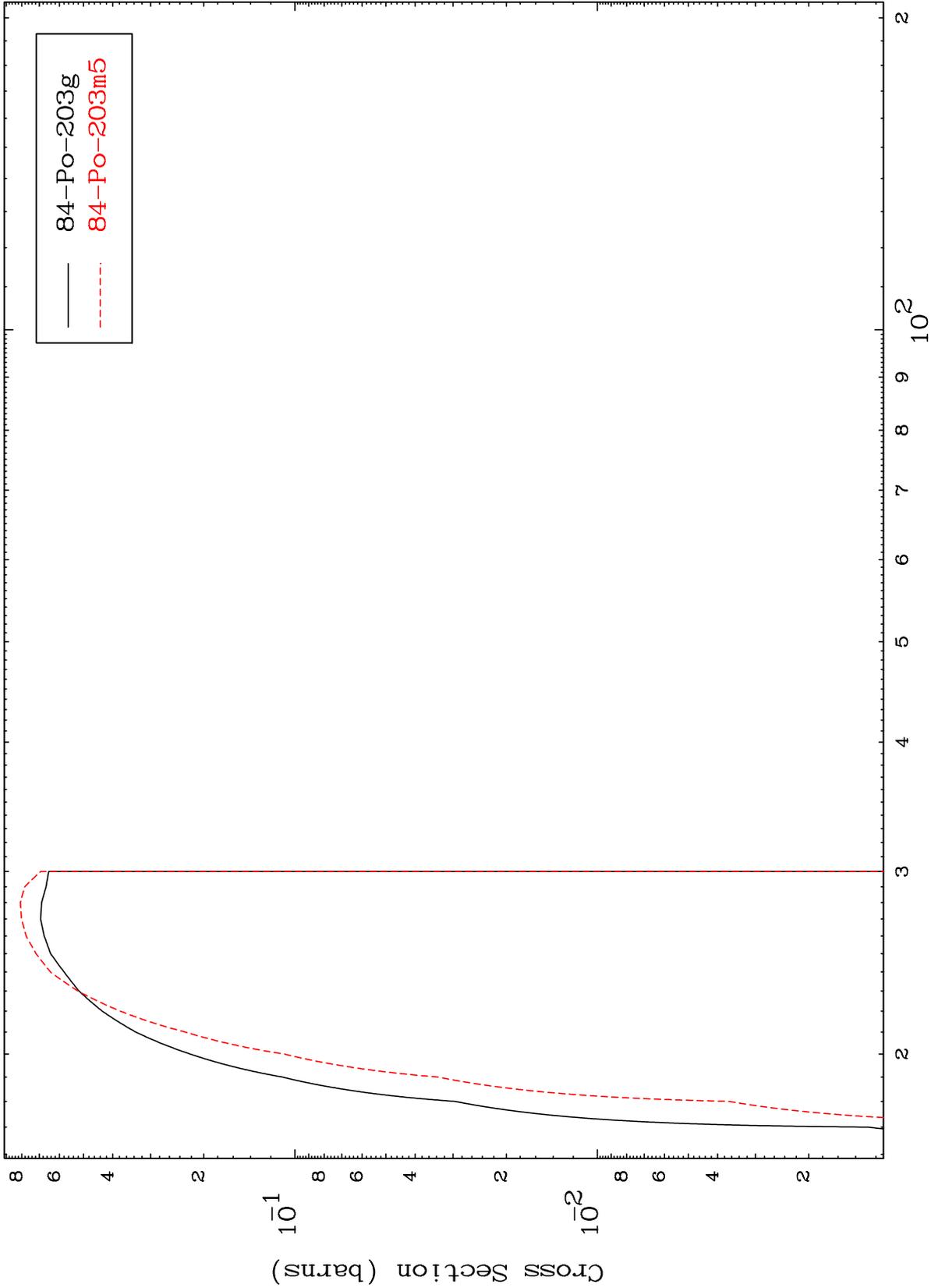
84-Po-205

MAT 8422

(n,3n)

84-Po-205

Radionuclide Production Cross Section



84-Po-203g
84-Po-203m5

140

Incident Energy (MeV)

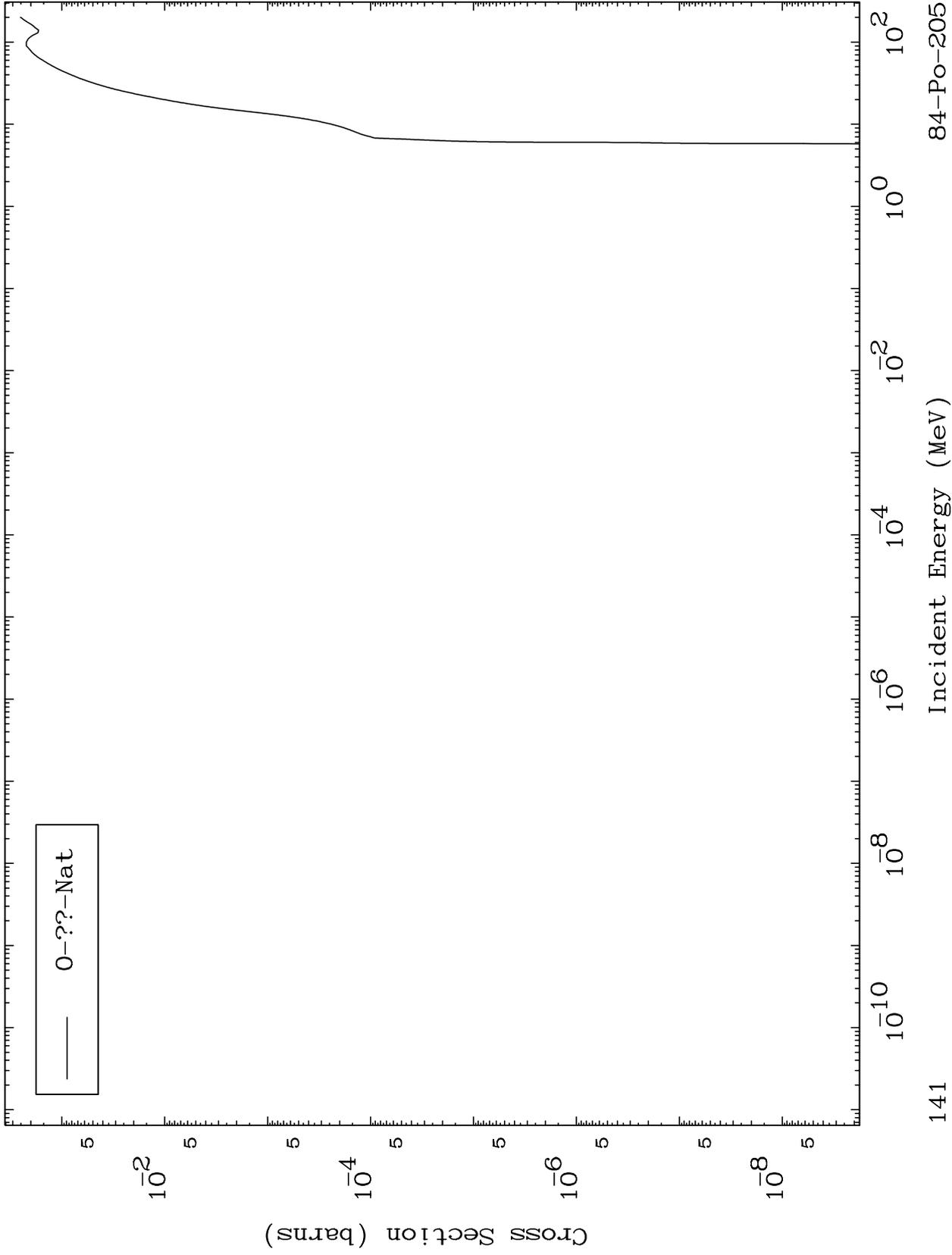
84-Po-205

MAT 8422

Fission

84-Po-205

Radionuclide Production Cross Section



141

Incident Energy (MeV)

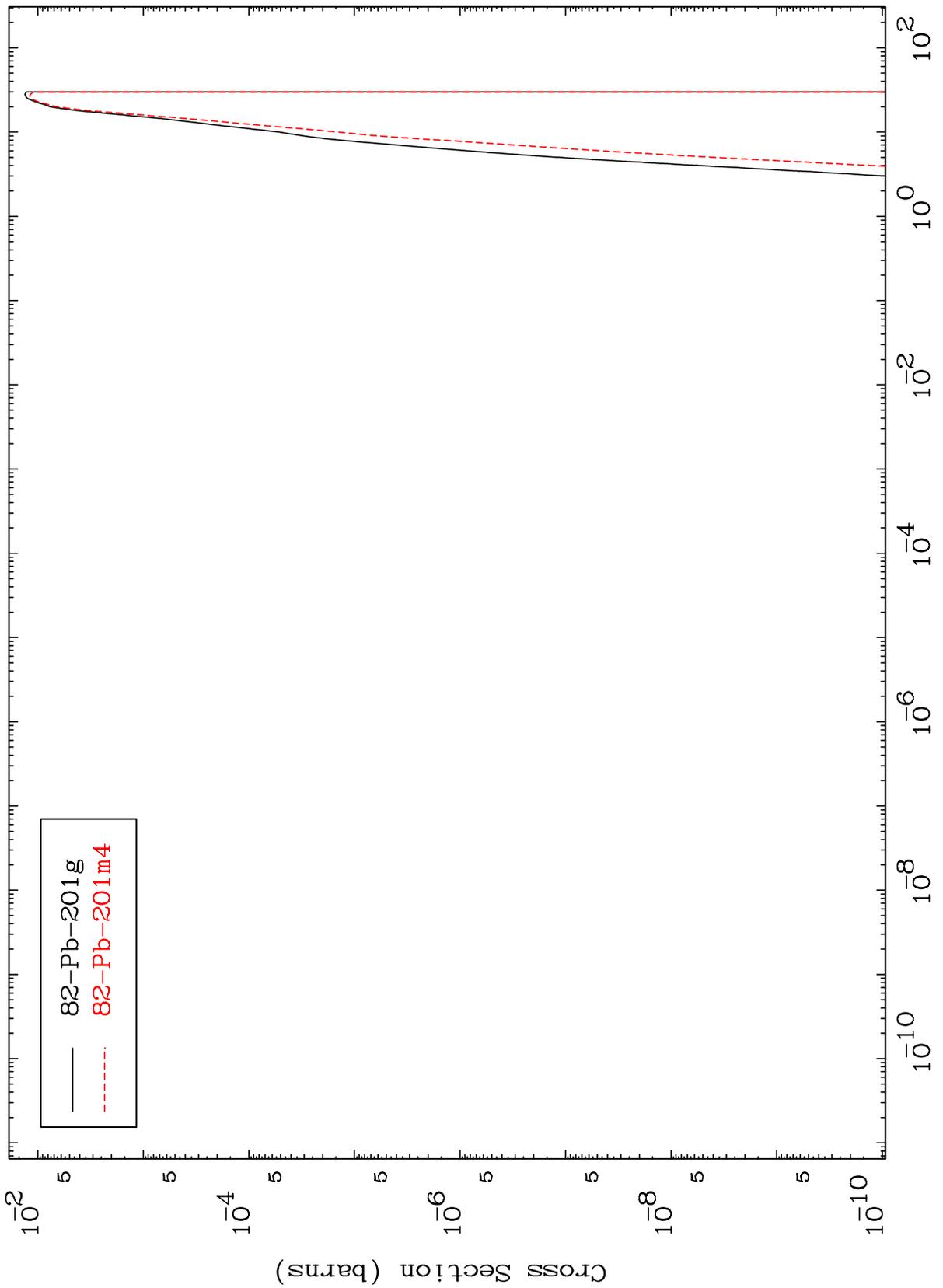
84-Po-205

MAT 8422

$(n, n') \alpha$

84-Po-205

Radionuclide Production Cross Section



142

Incident Energy (MeV)

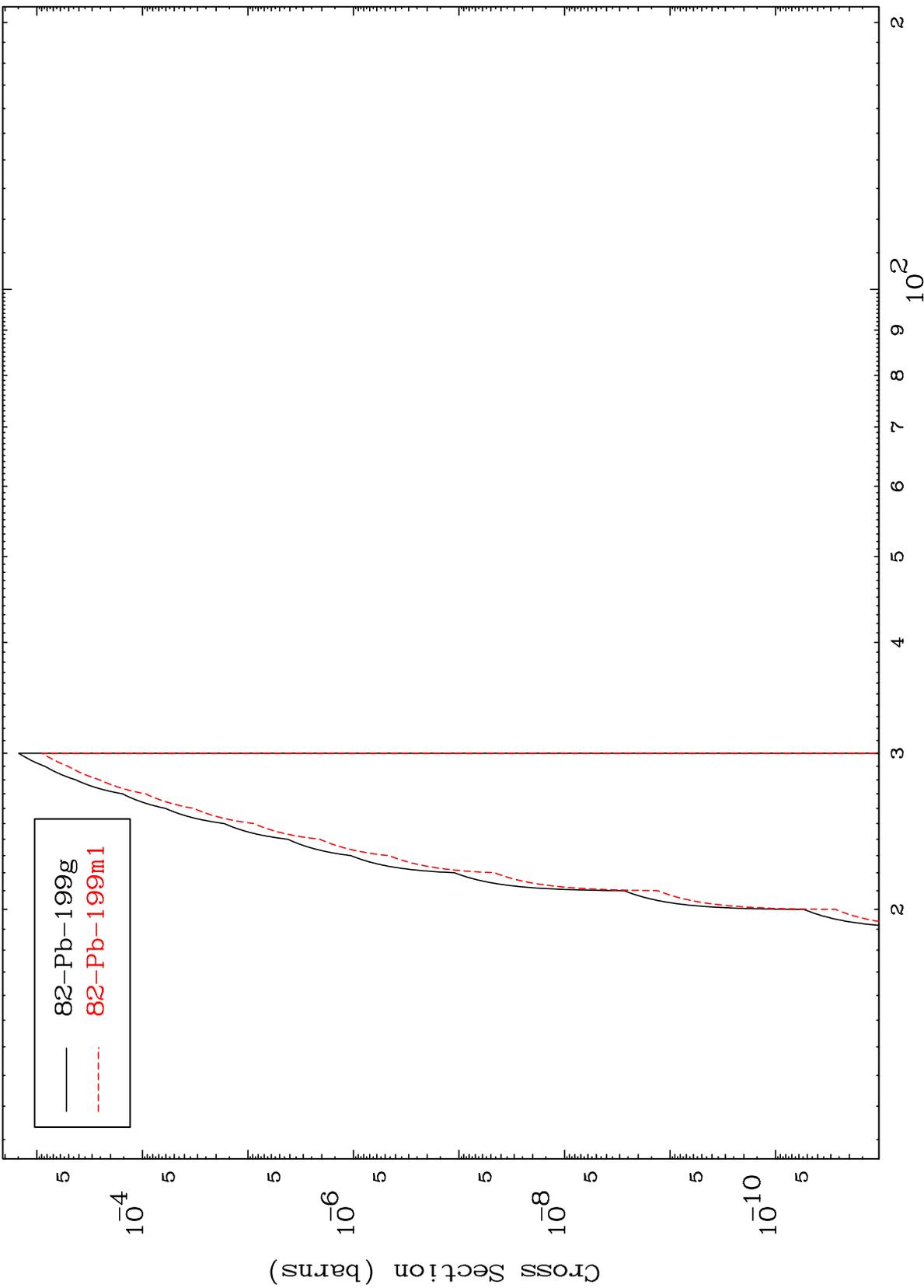
84-Po-205

MAT 8422

(n,3n) α

84-Po-205

Radionuclide Production Cross Section



143

Incident Energy (MeV)

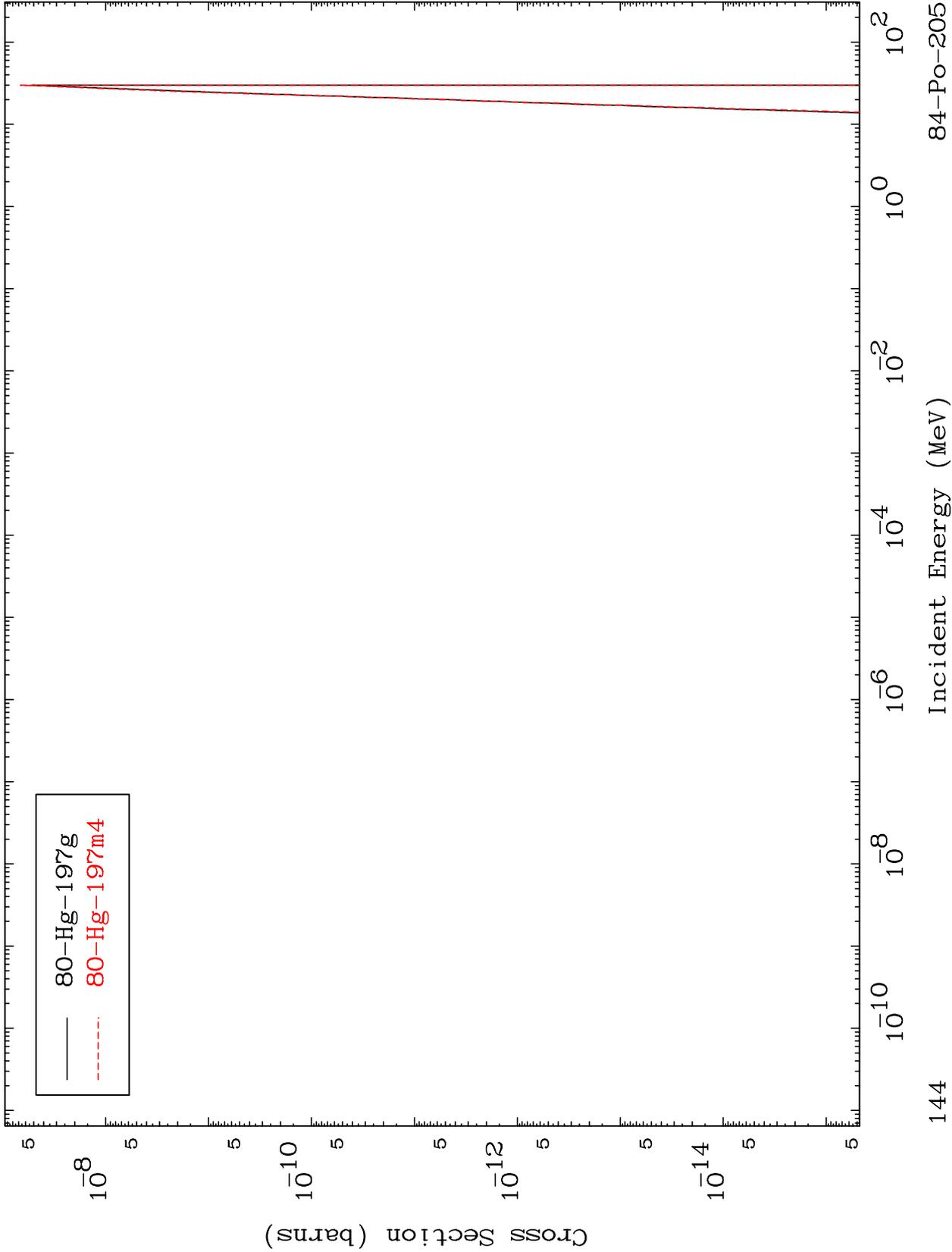
84-Po-205

MAT 8422

(n,n') 2α

84-Po-205

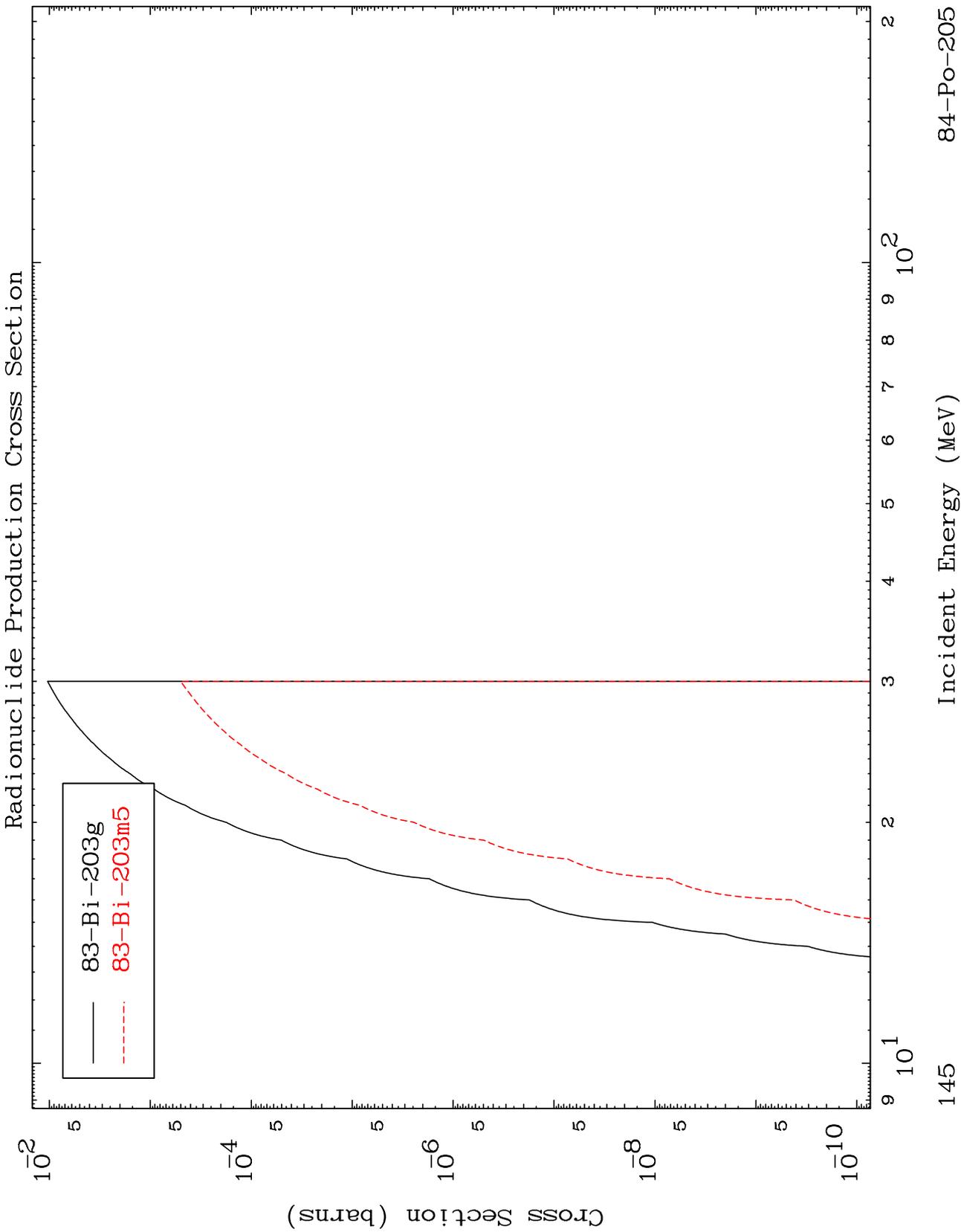
Radionuclide Production Cross Section



MAT 8422

(n,n') d

84-Po-205

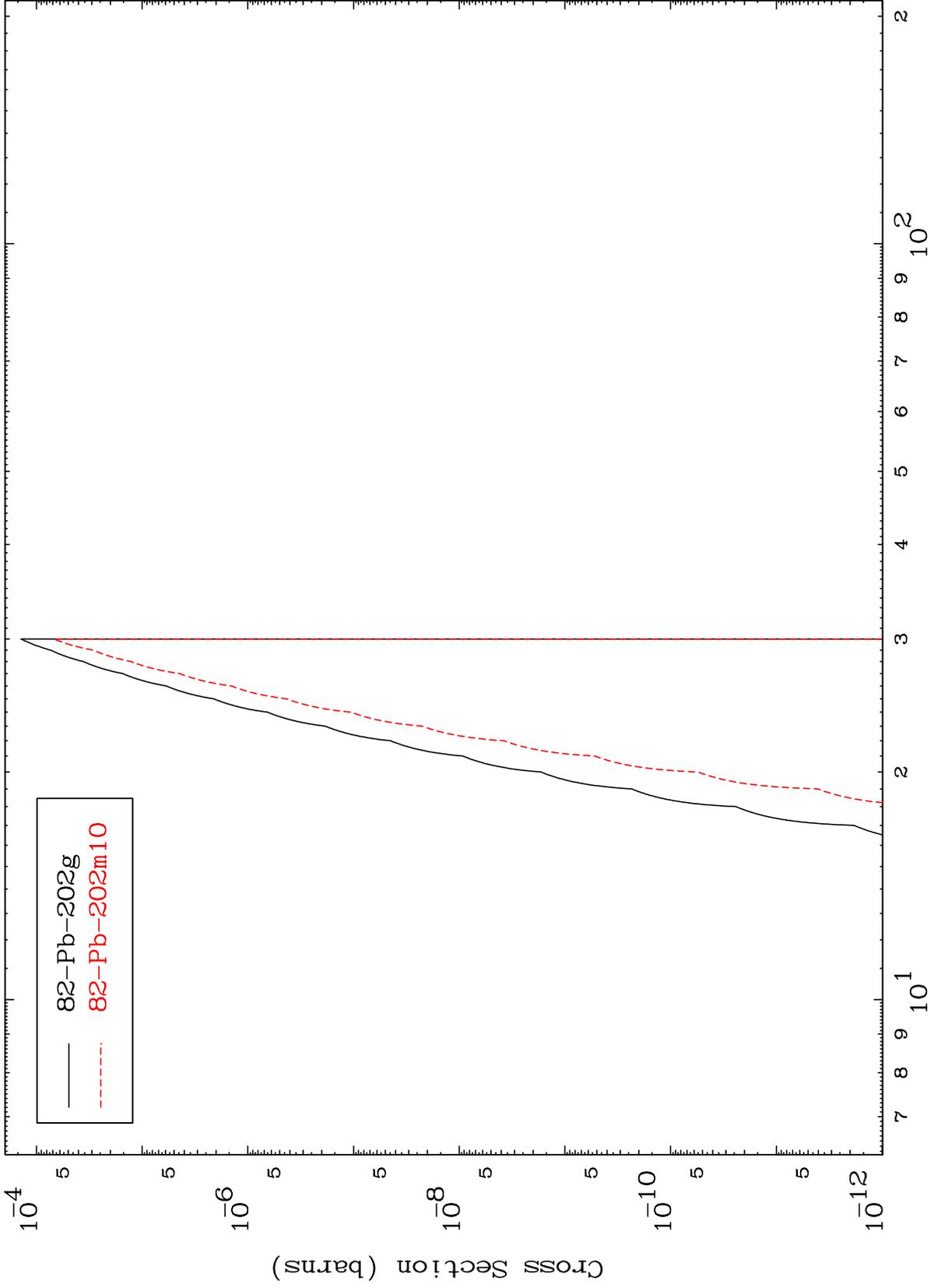


MAT 8422

(n,n') He-3

84-Po-205

Radionuclide Production Cross Section



146

Incident Energy (MeV)

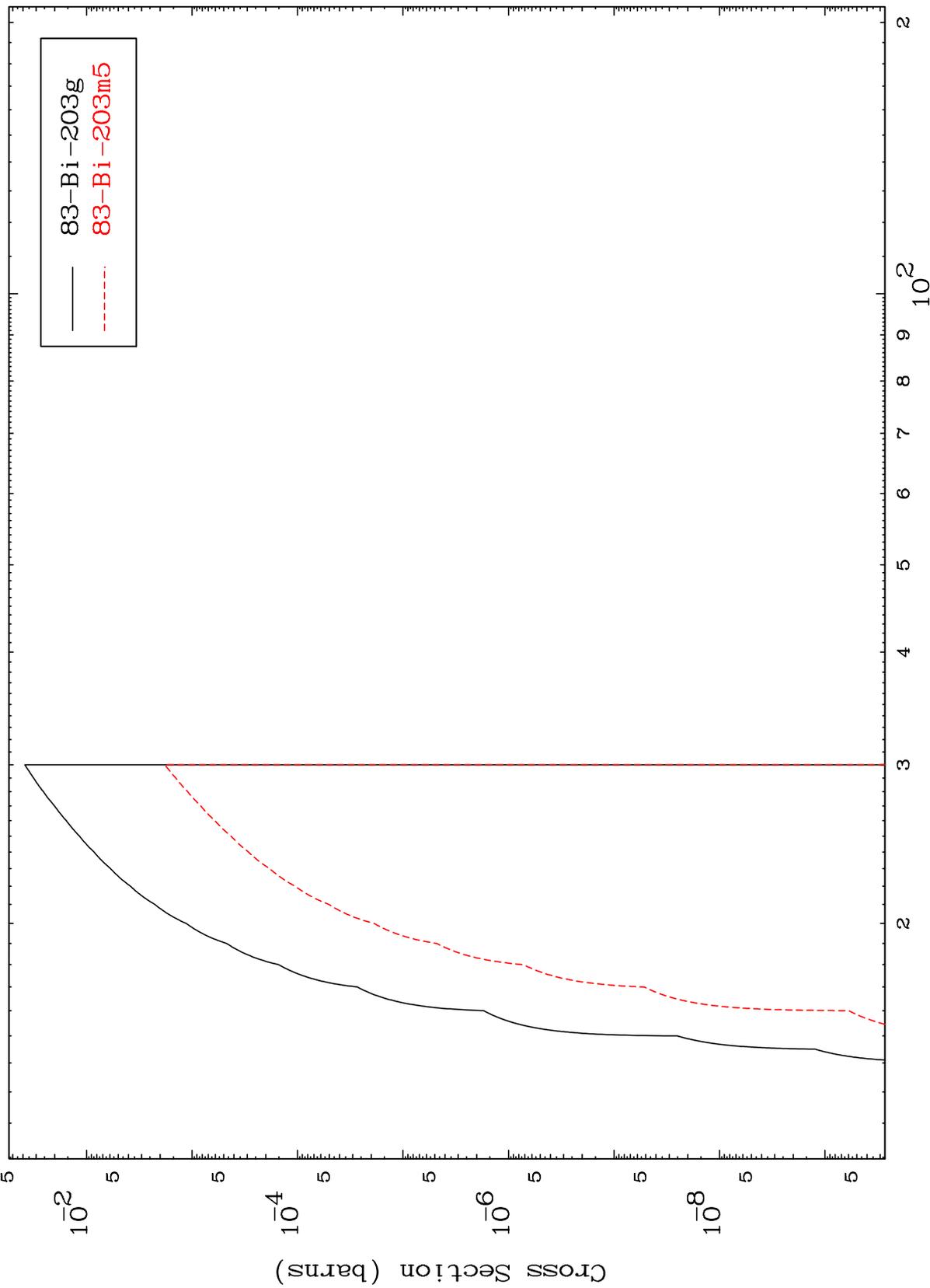
84-Po-205

MAT 8422

(n,2n) p

84-Po-205

Radionuclide Production Cross Section



147

Incident Energy (MeV)

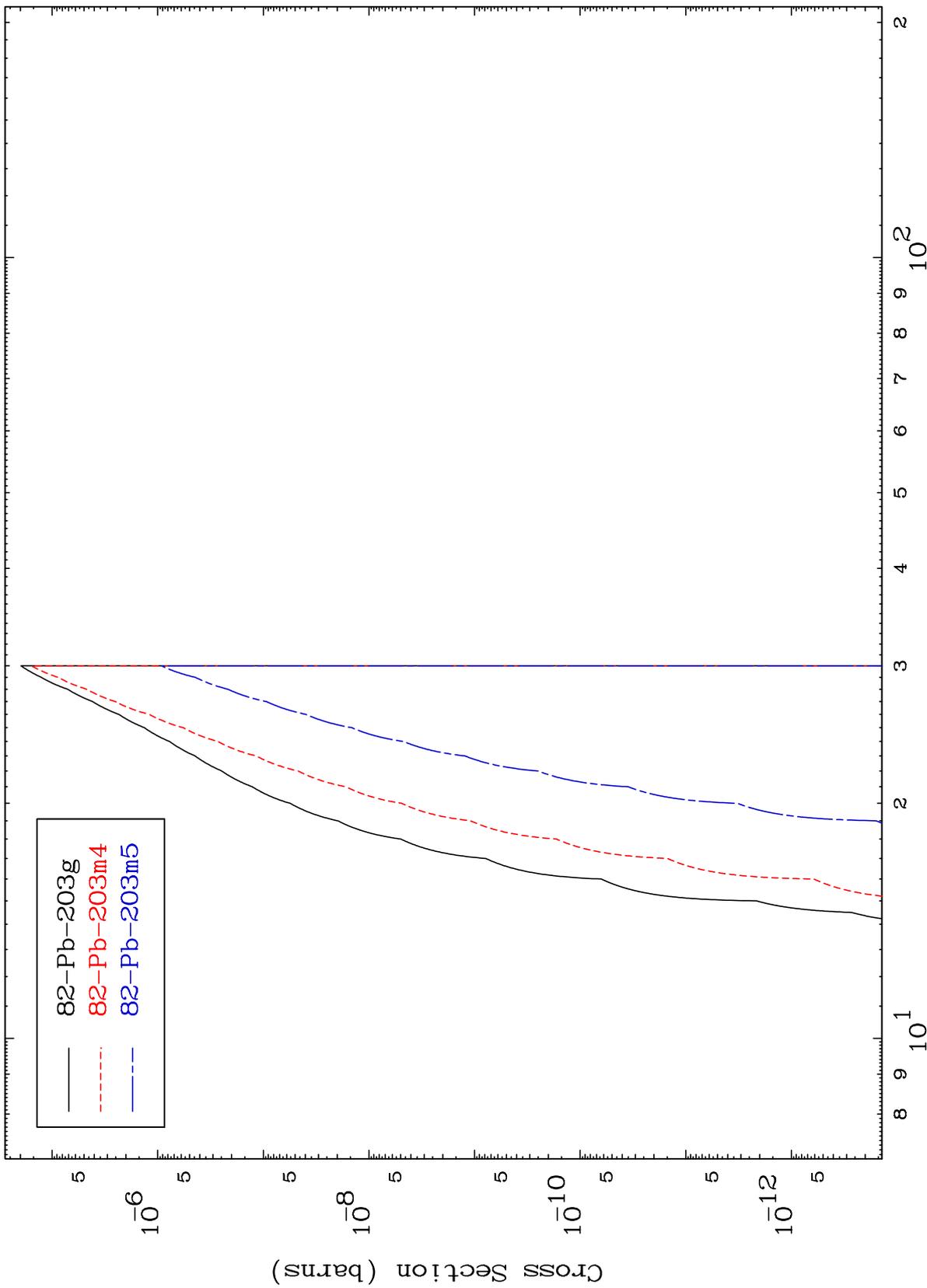
84-Po-205

MAT 8422

(n,2n) p

84-Po-205

Radionuclide Production Cross Section



148

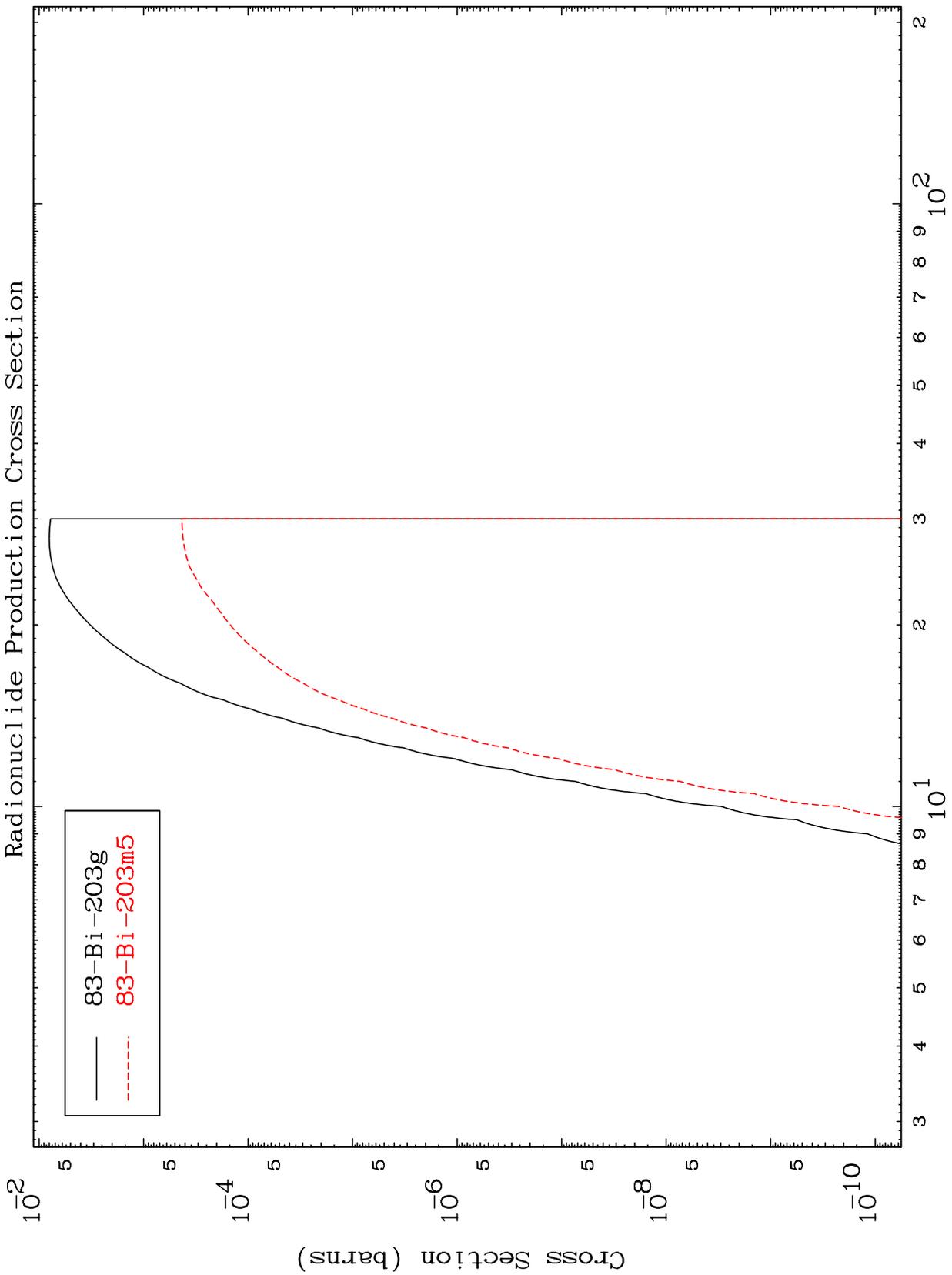
Incident Energy (MeV)

84-Po-205

MAT 8422

84-Po-205

(n, t)
Radionuclide Production Cross Section



84-Po-205

Incident Energy (MeV)

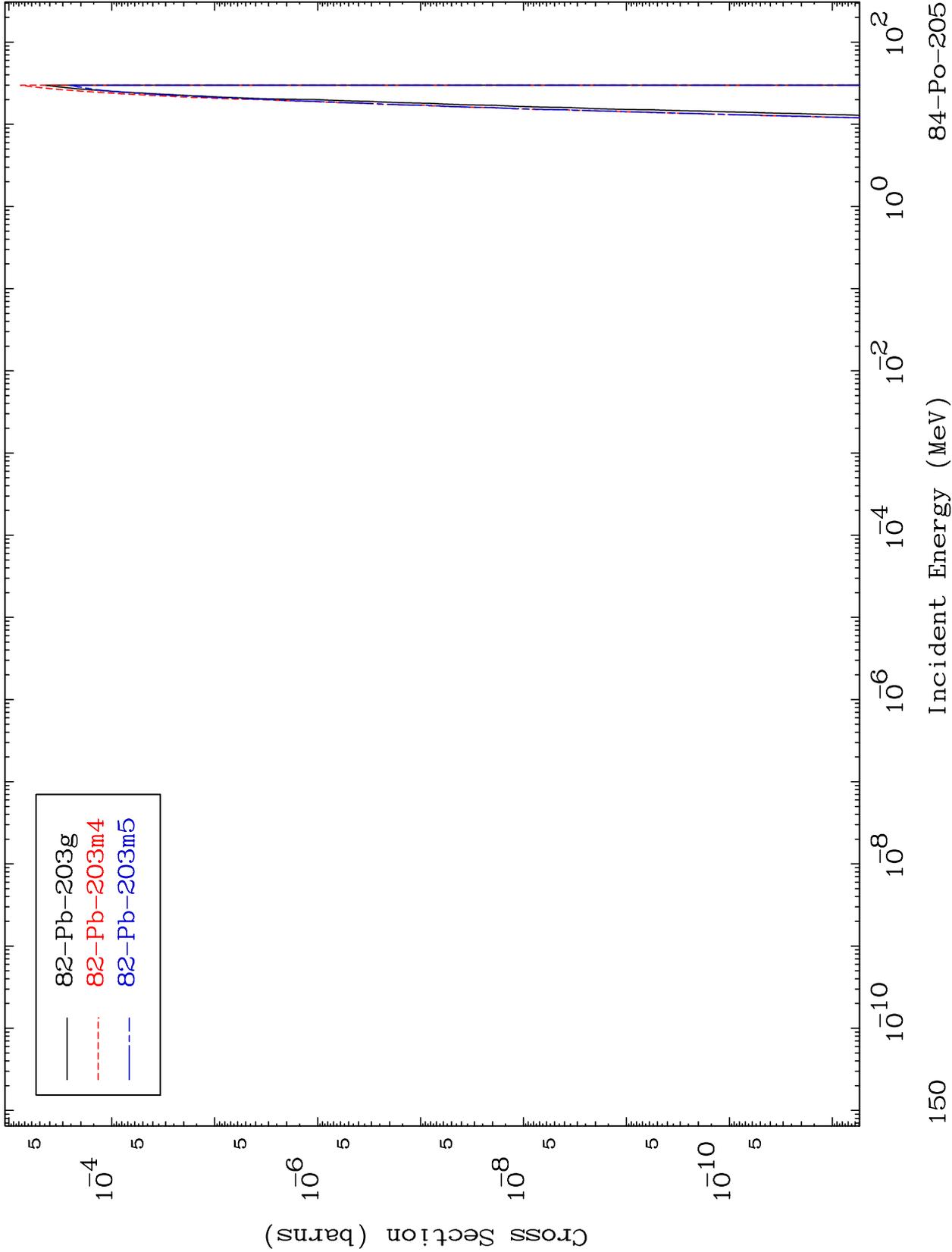
149

MAT 8422

(n,He-3)

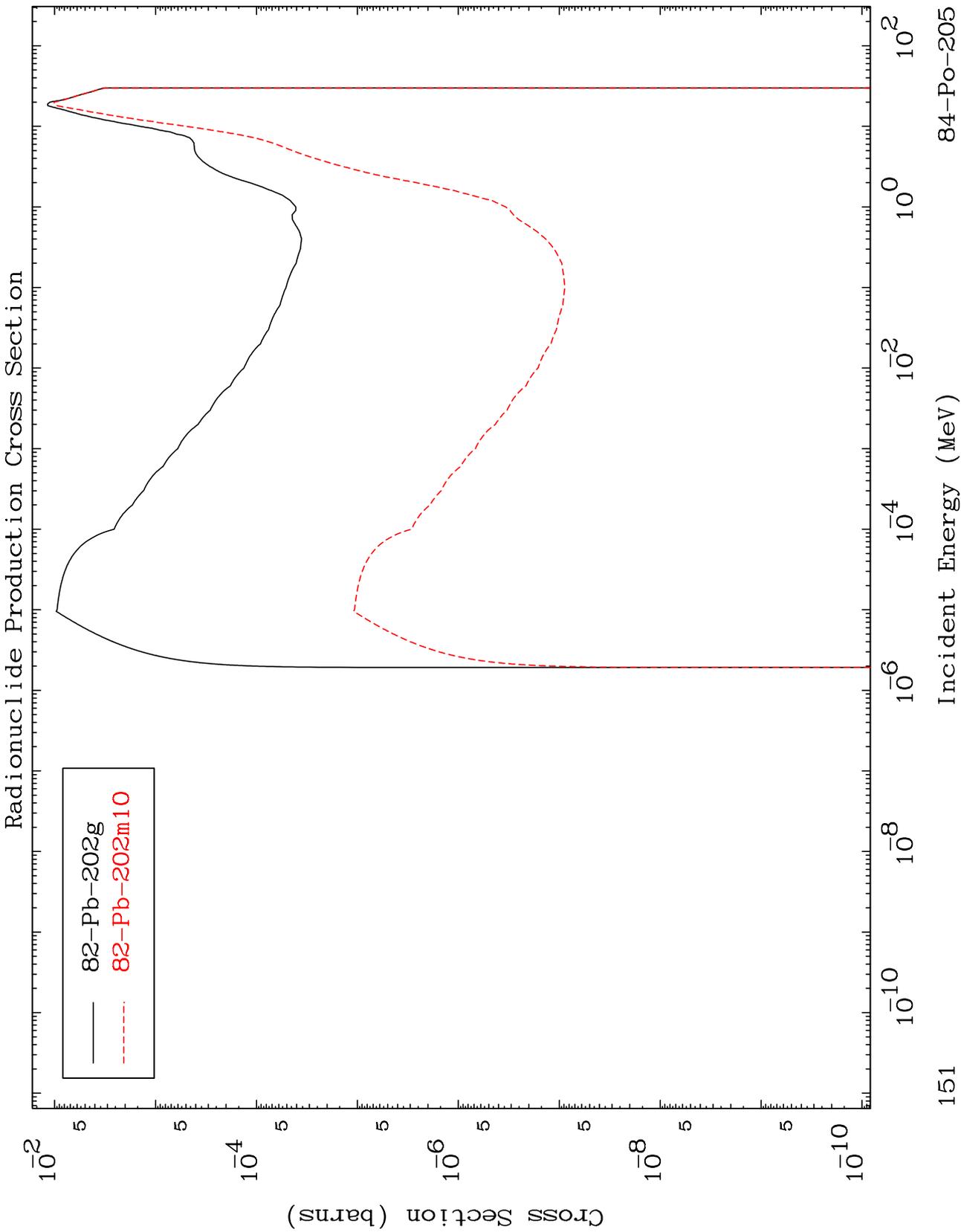
84-Po-205

Radionuclide Production Cross Section



MAT 8422

84-Po-205

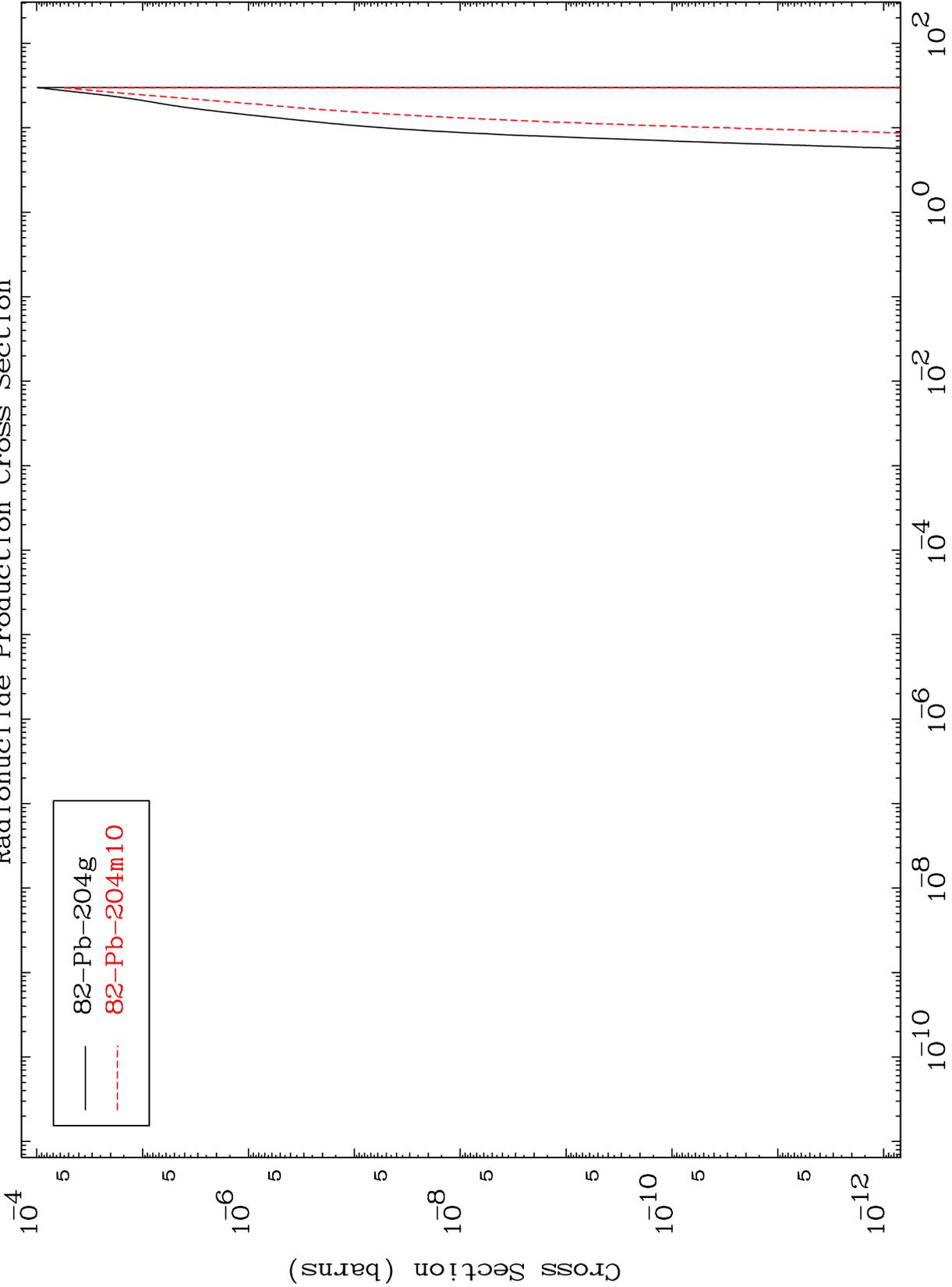


MAT 8422

(n,2p)

84-Po-205

Radionuclide Production Cross Section

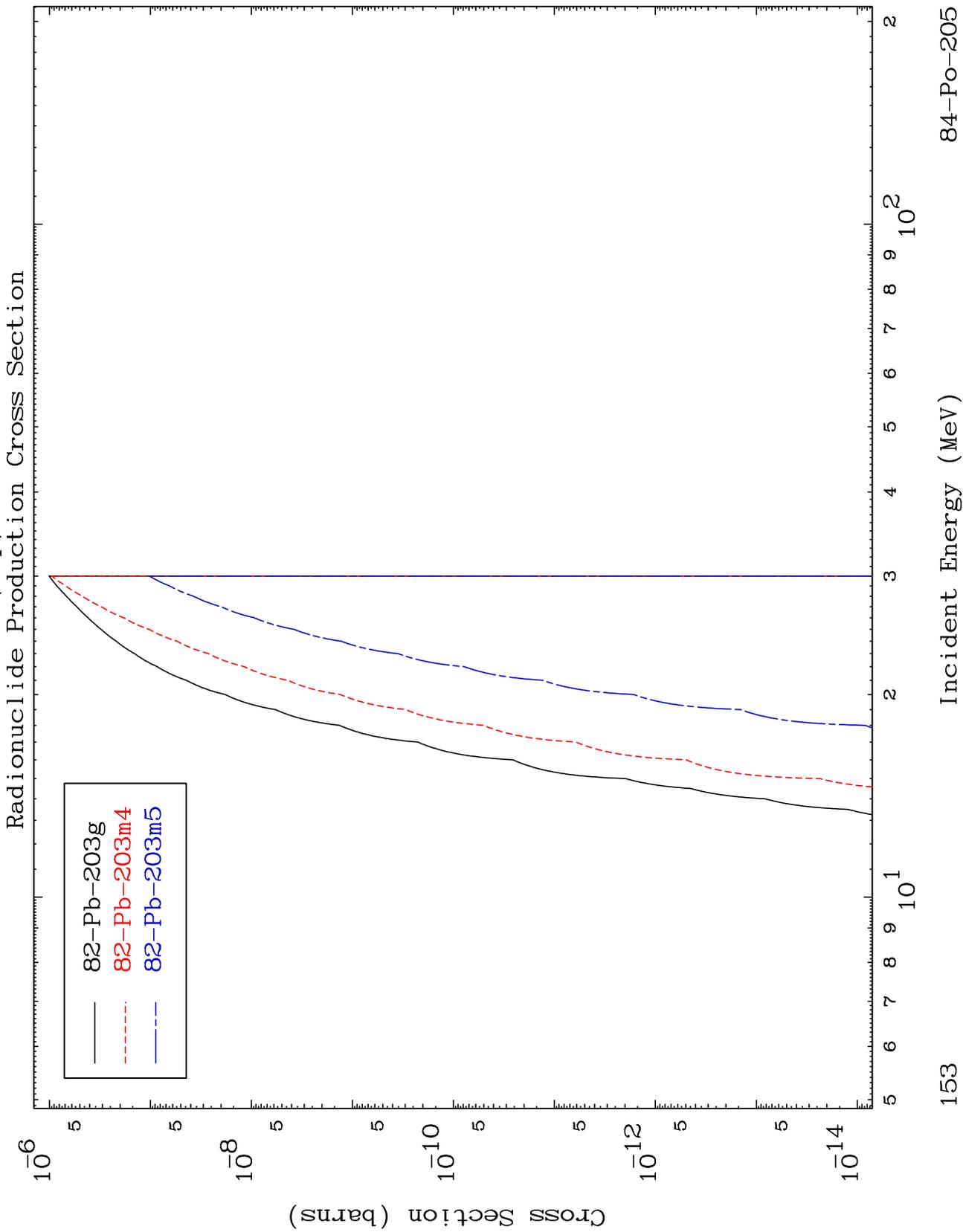


82-Pb-204g
82-Pb-204m10

Incident Energy (MeV)

84-Po-205

152

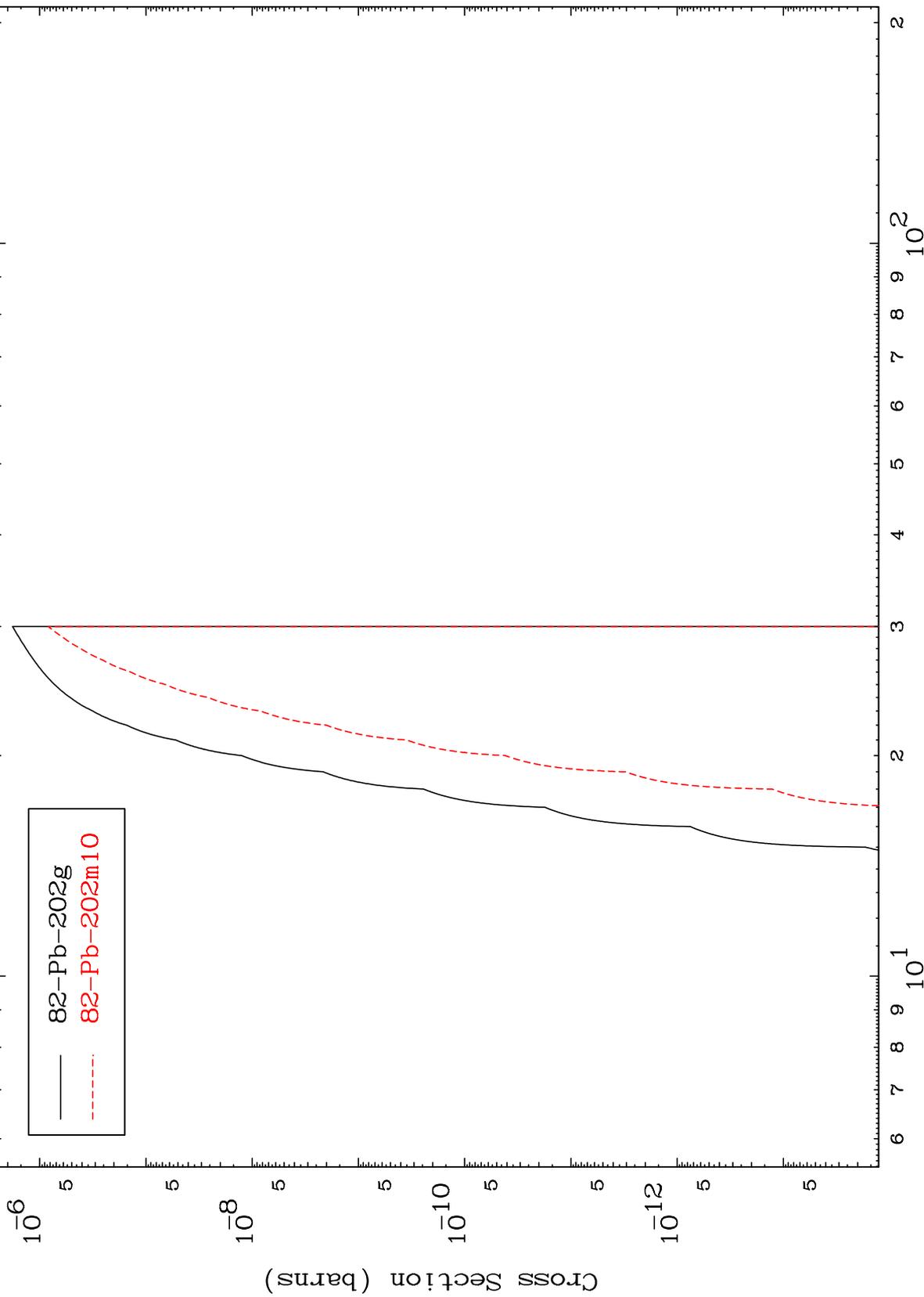


MAT 8422

(n,p) t

84-Po-205

Radionuclide Production Cross Section



154

Incident Energy (MeV)

84-Po-205