

Program EVALPLOT
(Version 2018-1)

by

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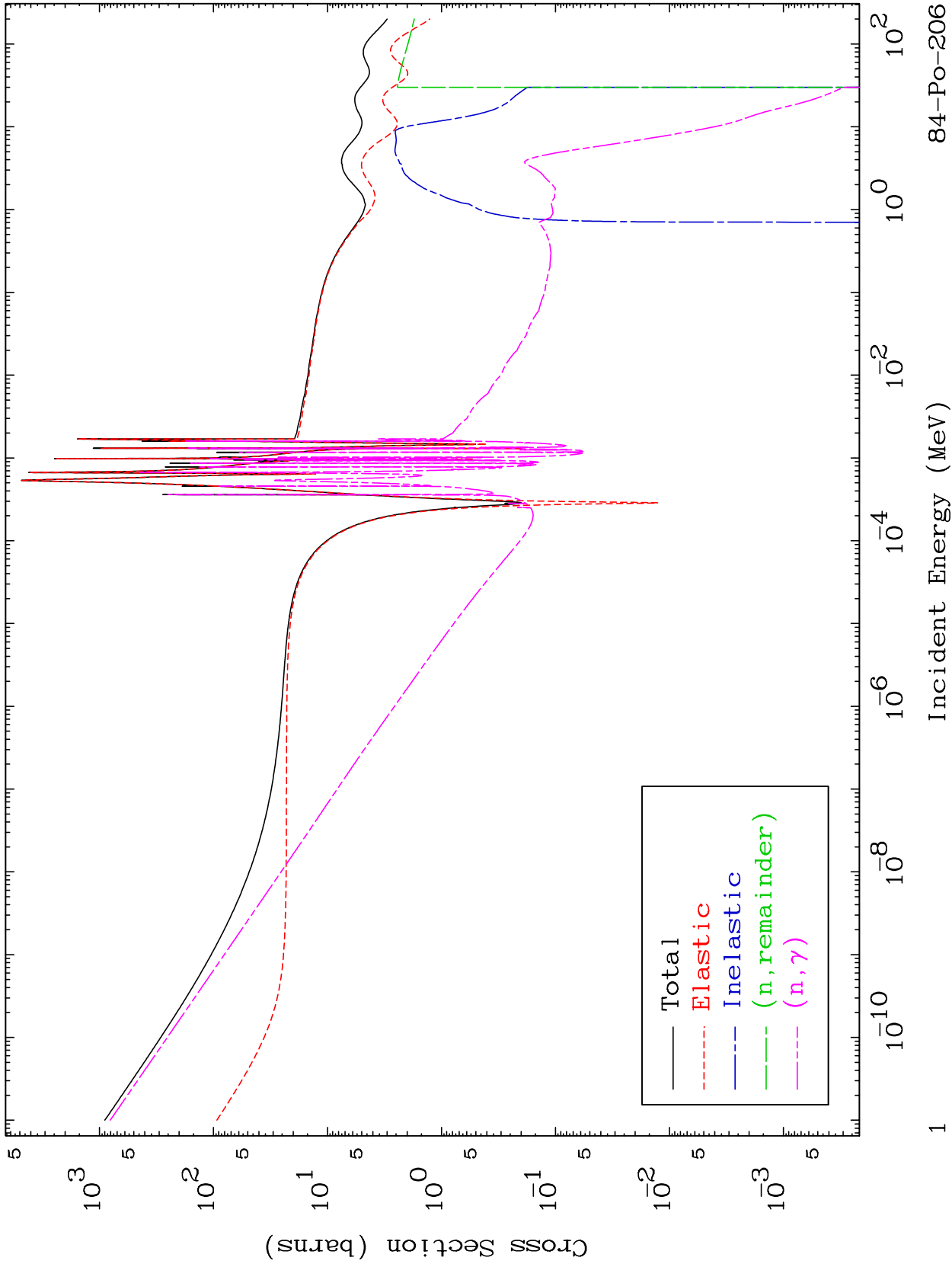
Press Mouse Button to Start

MAT 8425

Major

293 Kelvin Cross Sections

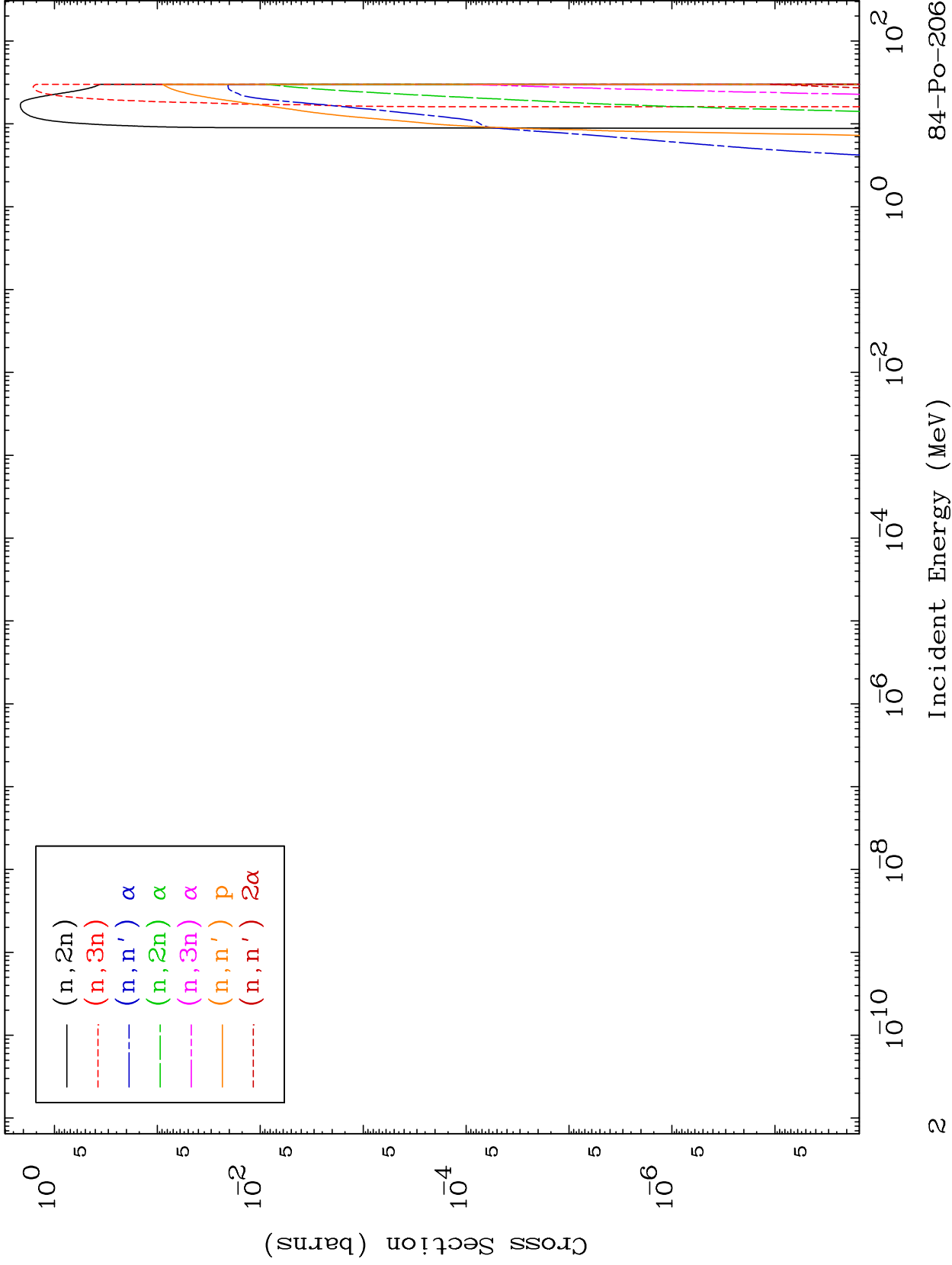
84-Po-206

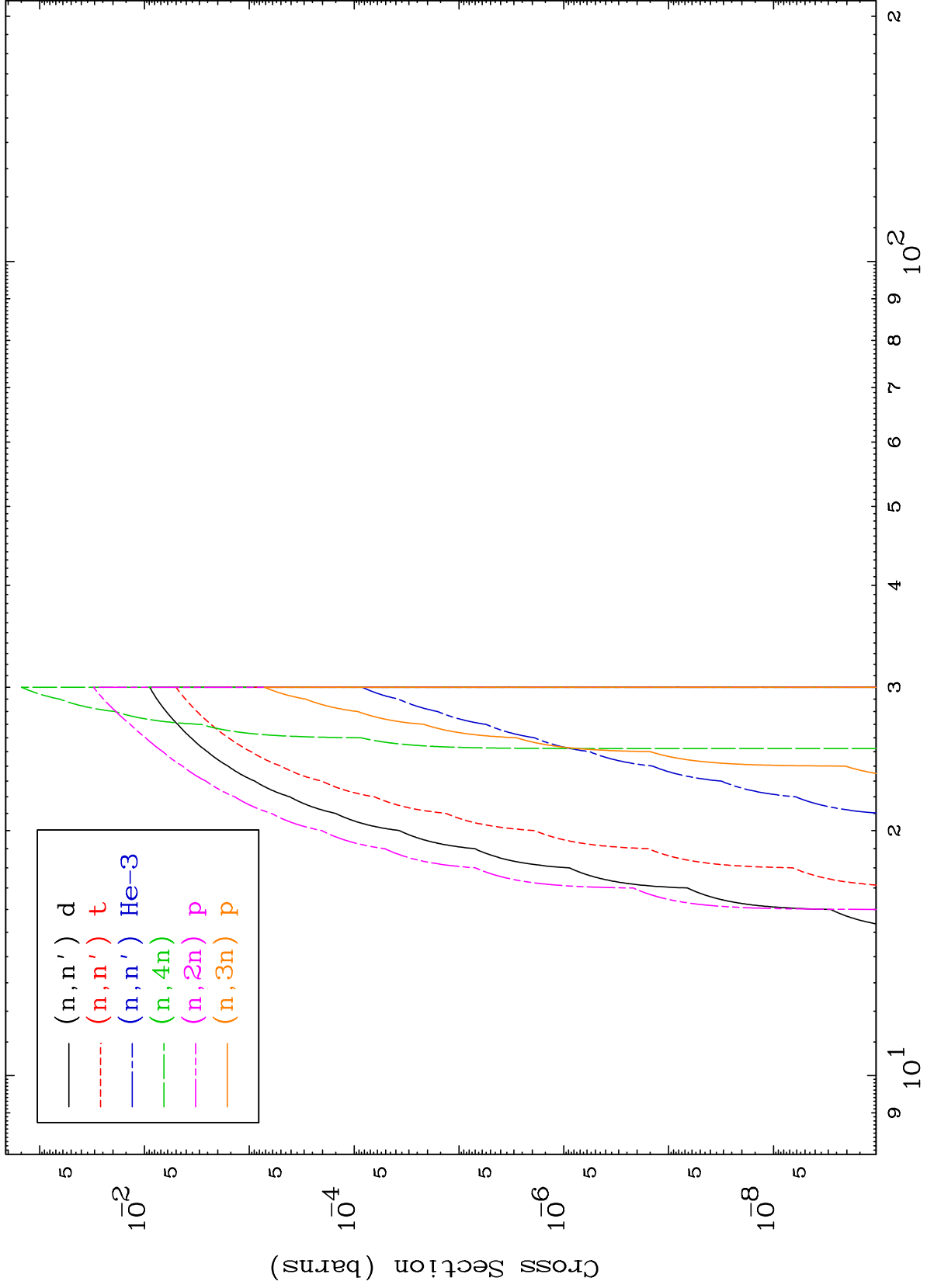


MAT 8425

Neutron Production
293 Kelvin Cross Sections

84-Po-206

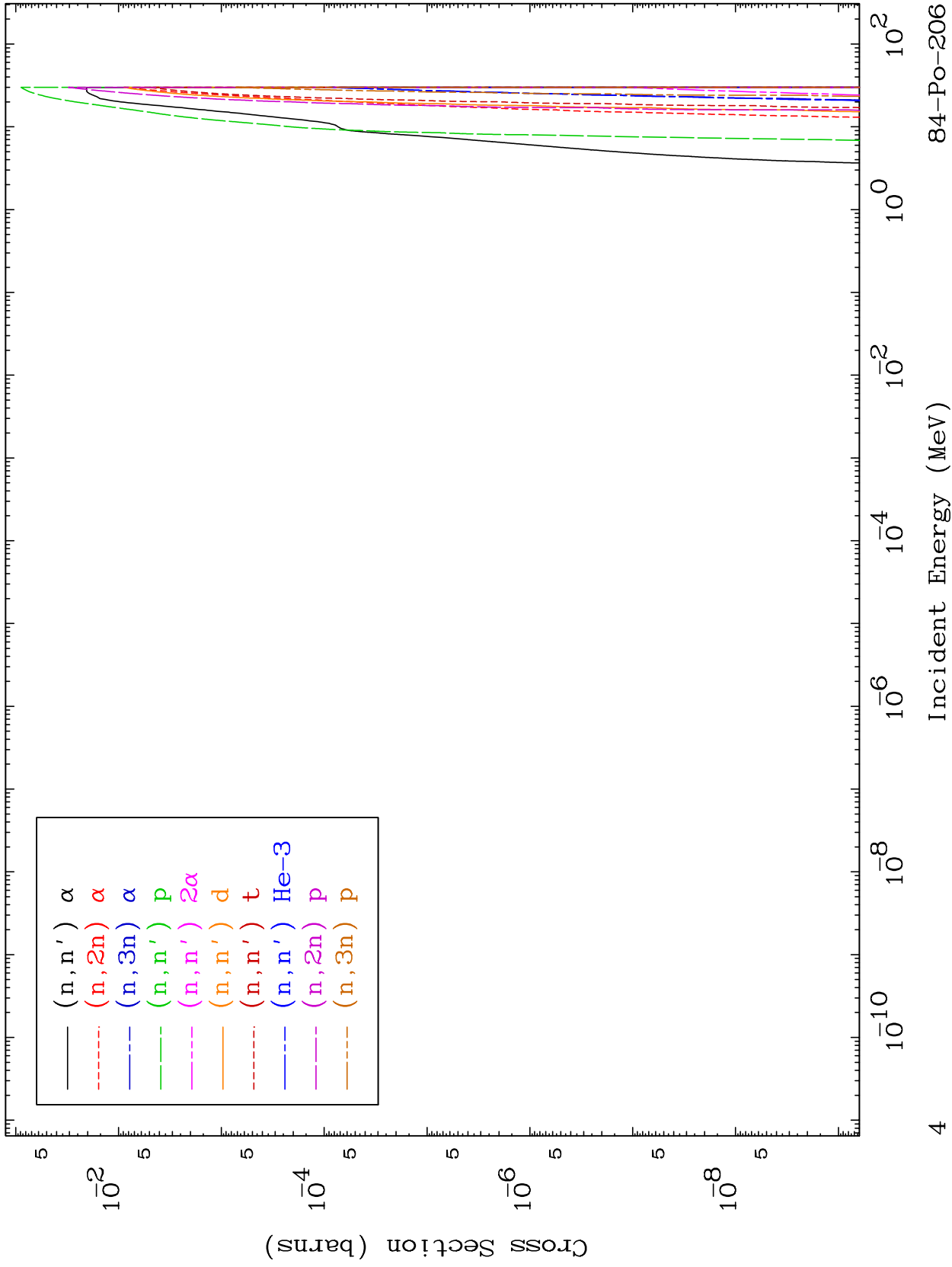




MAT 8425

Charged Particle
293 Kelvin Cross Sections

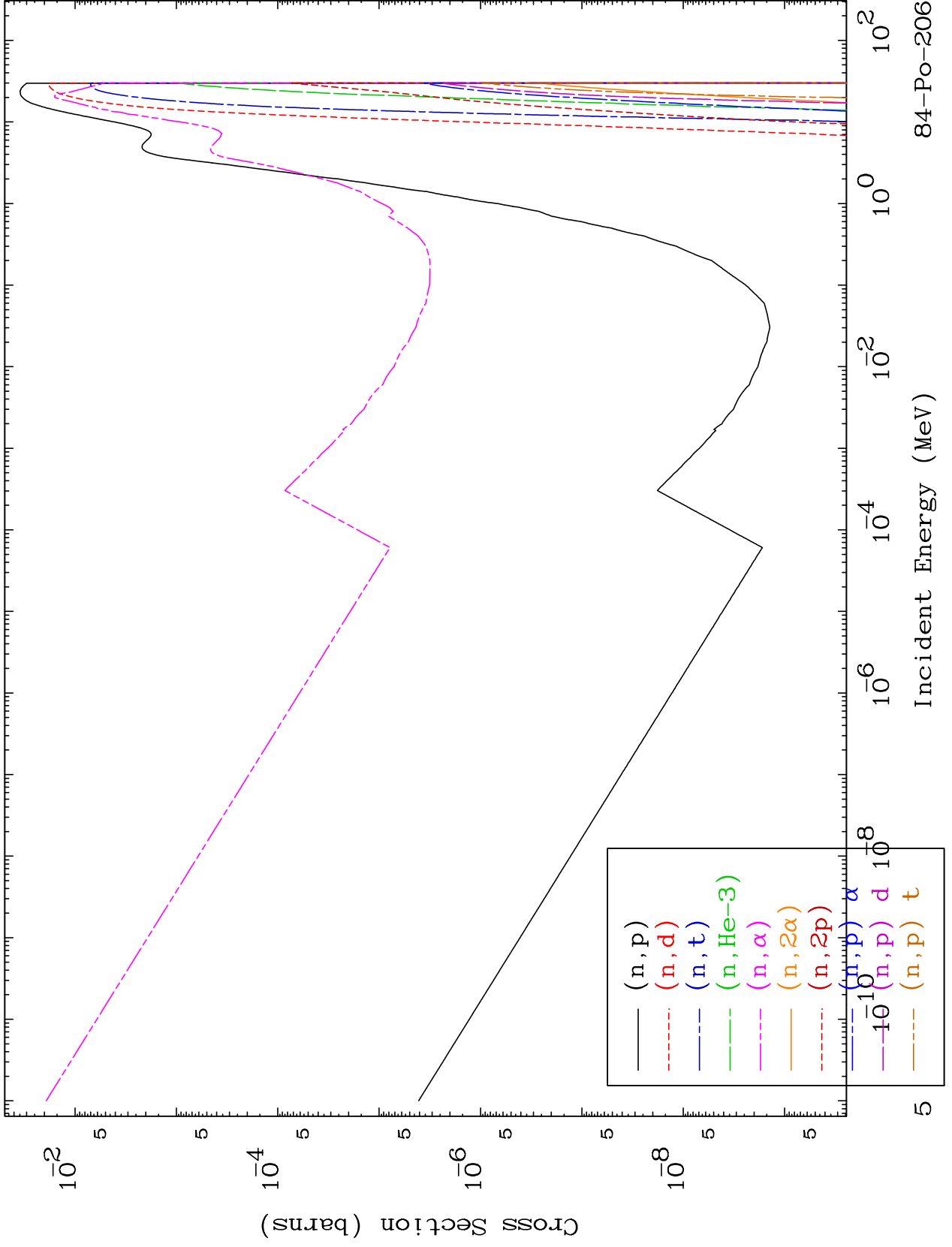
84-Po-206



MAT 8425

Charged Particle
293 Kelvin Cross Sections

84-Po-206

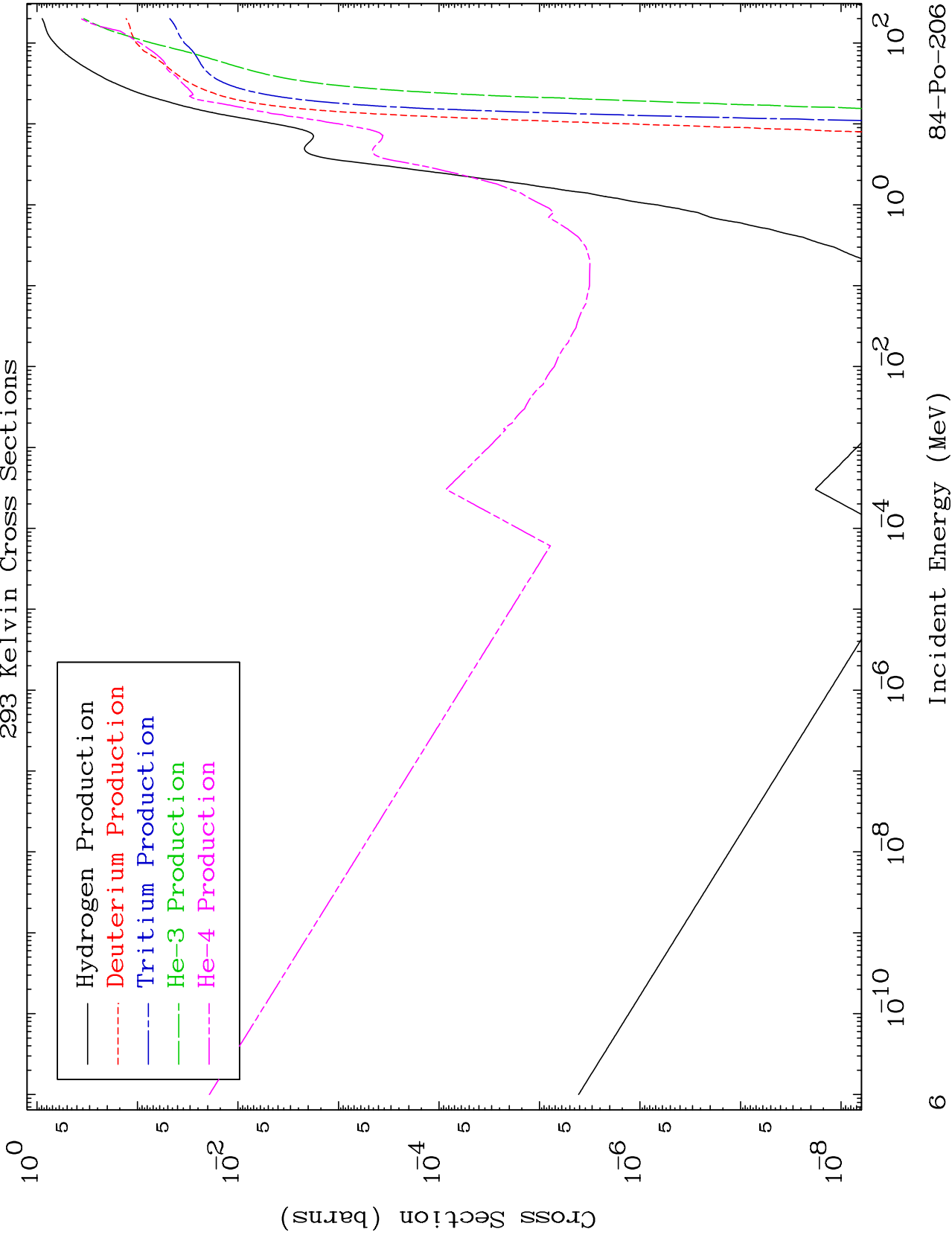


84-Po-206

MAT 8425

Particle Production
293 Kelvin Cross Sections

84-Po-206

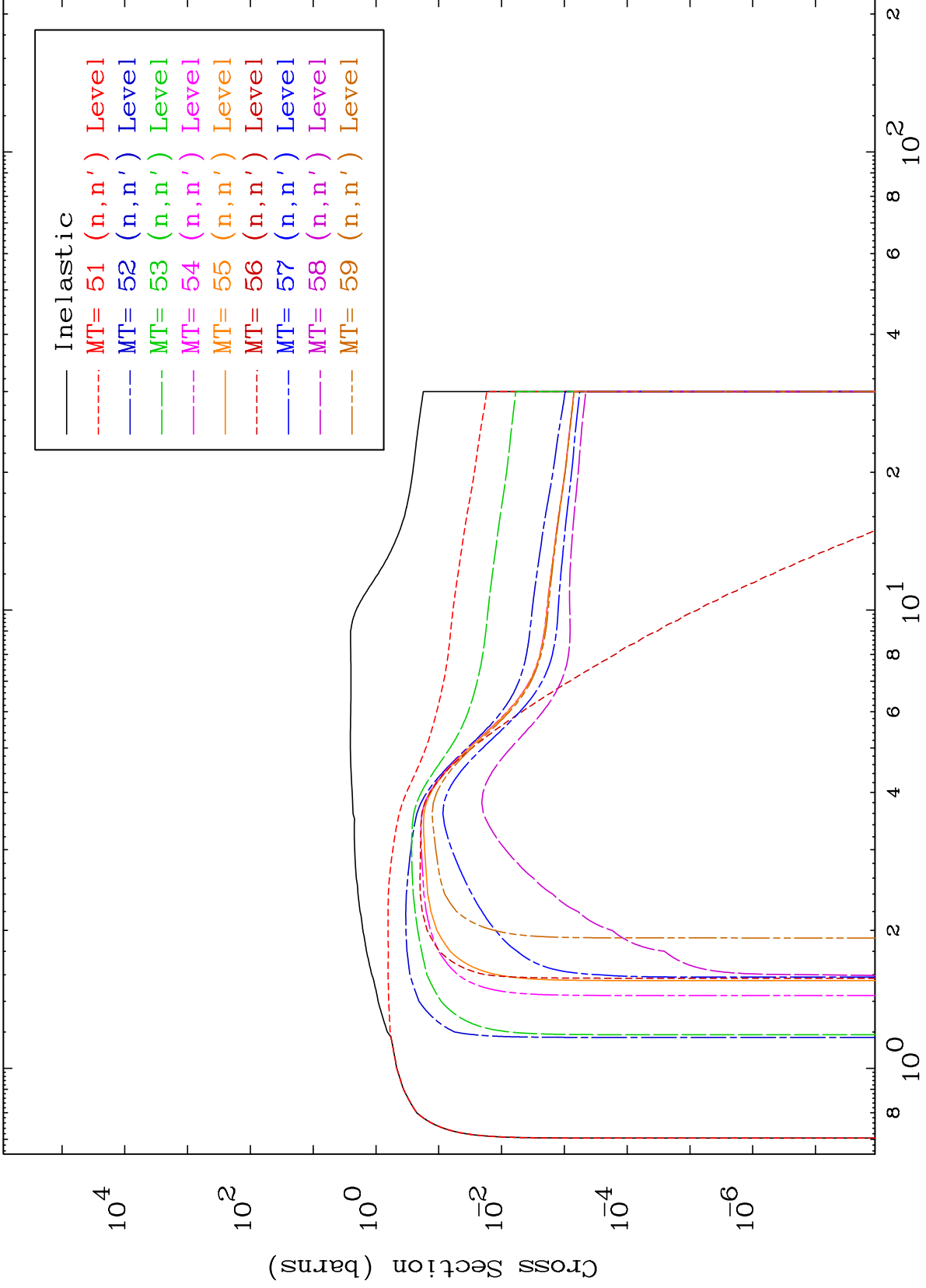


MAT 8425

(n,n') Level

84-Po-206

293 Kelvin Cross Sections



7

Incident Energy (MeV)

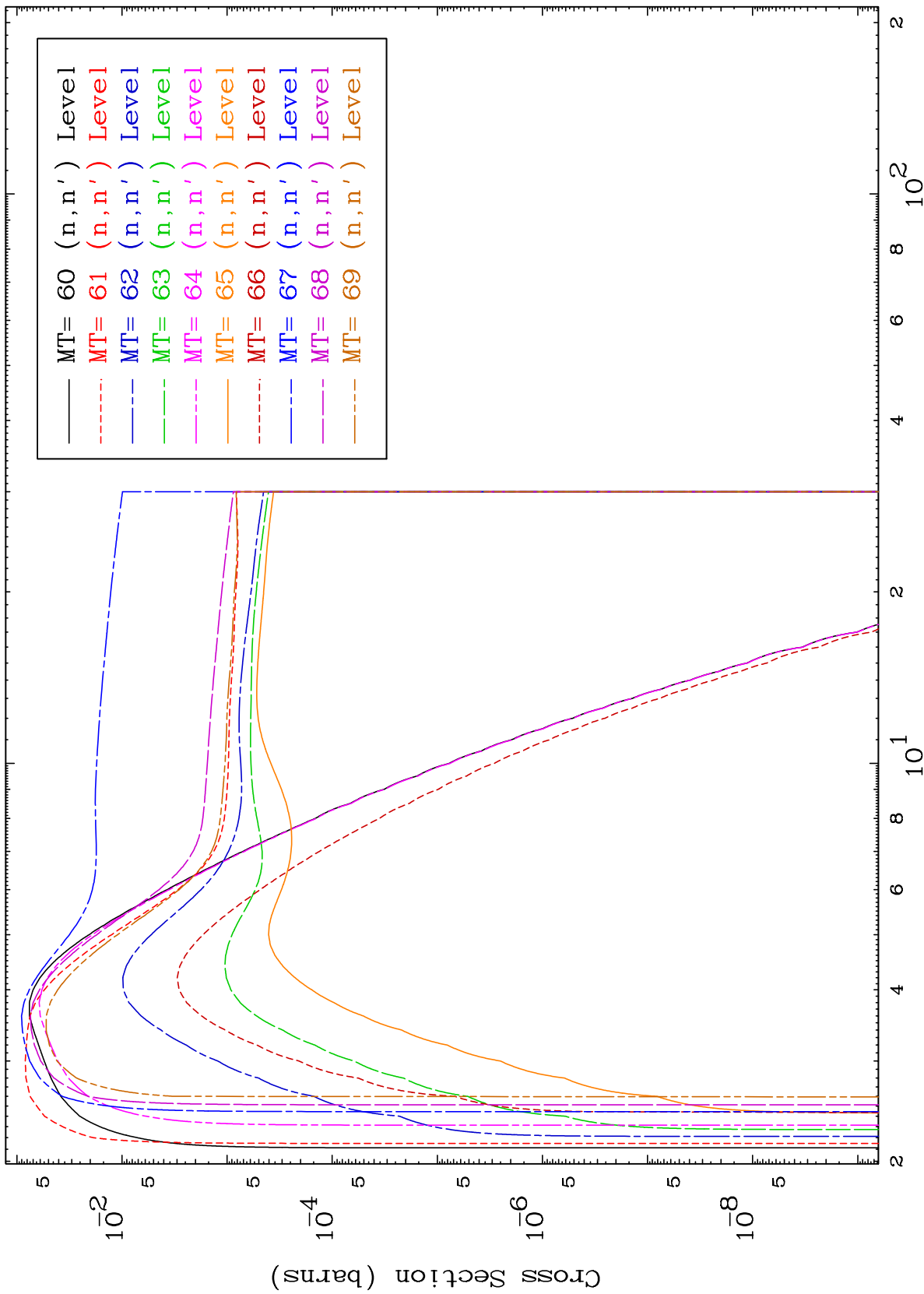
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MAT 8425

(n,n') Level

84-Po-206

293 Kelvin Cross Sections

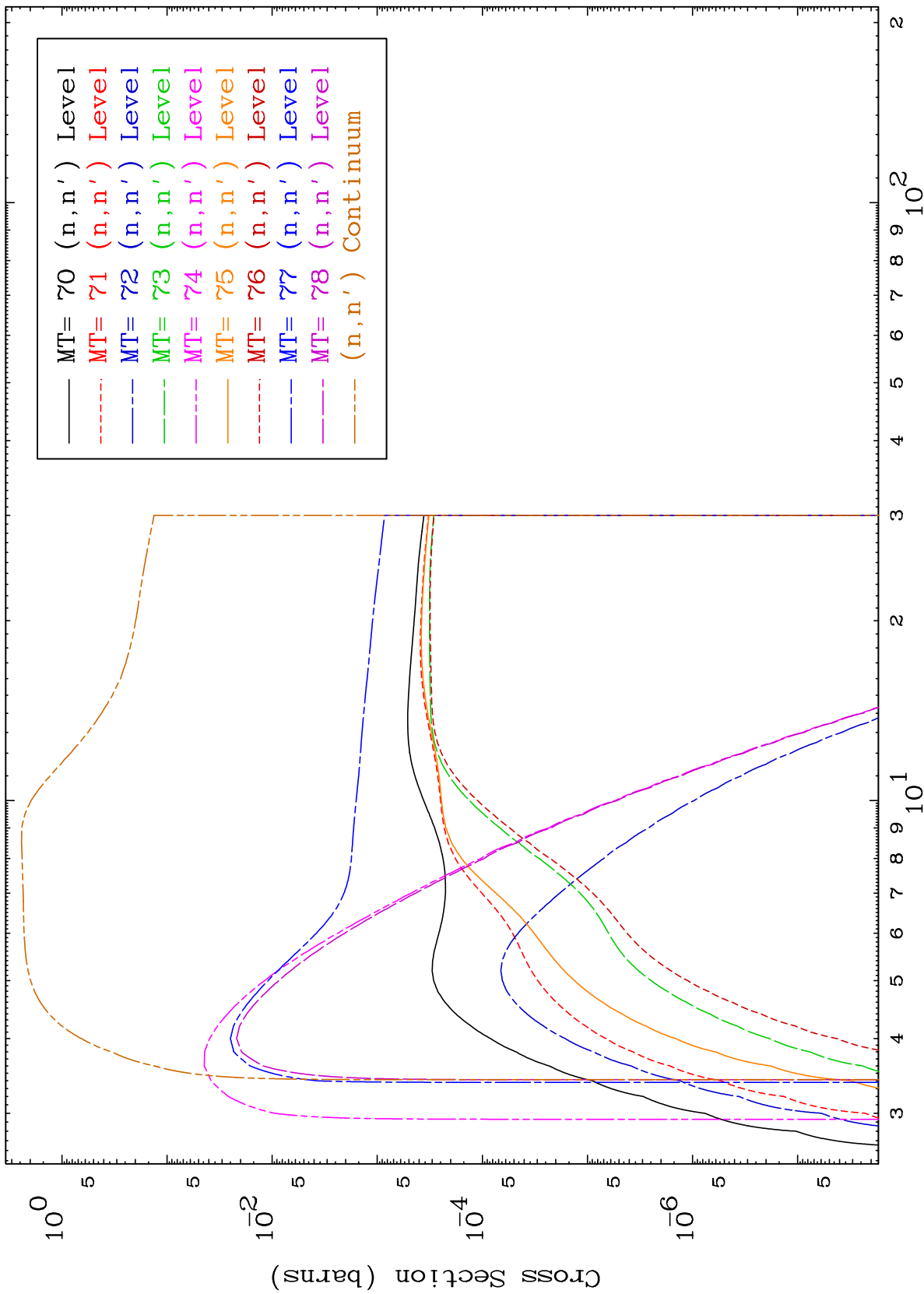


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Incident Energy (MeV)

84-Po-206

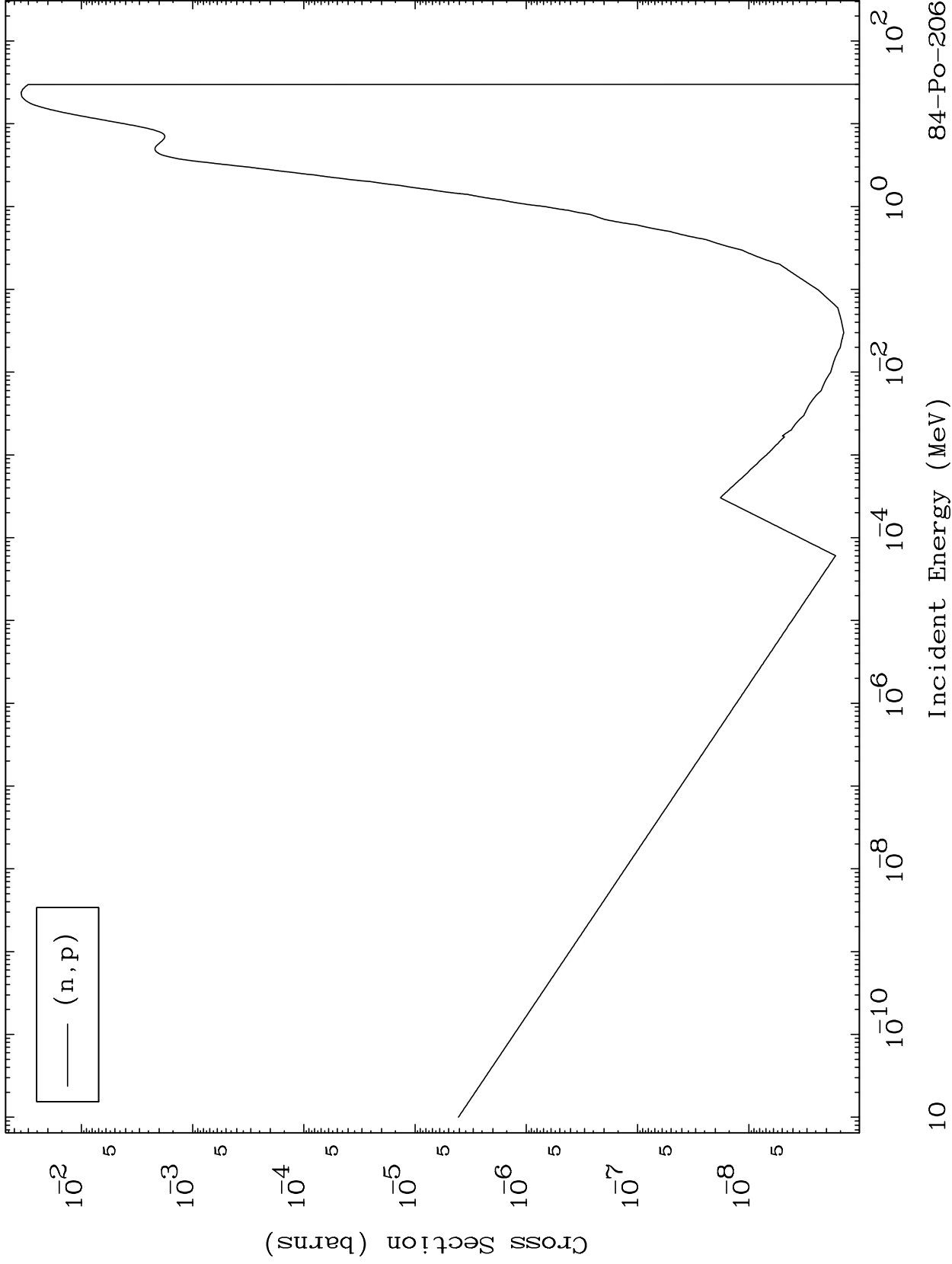
293 Kelvin Cross Sections



MAT 8425

(n,p) Levels
293 Kelvin Cross Sections

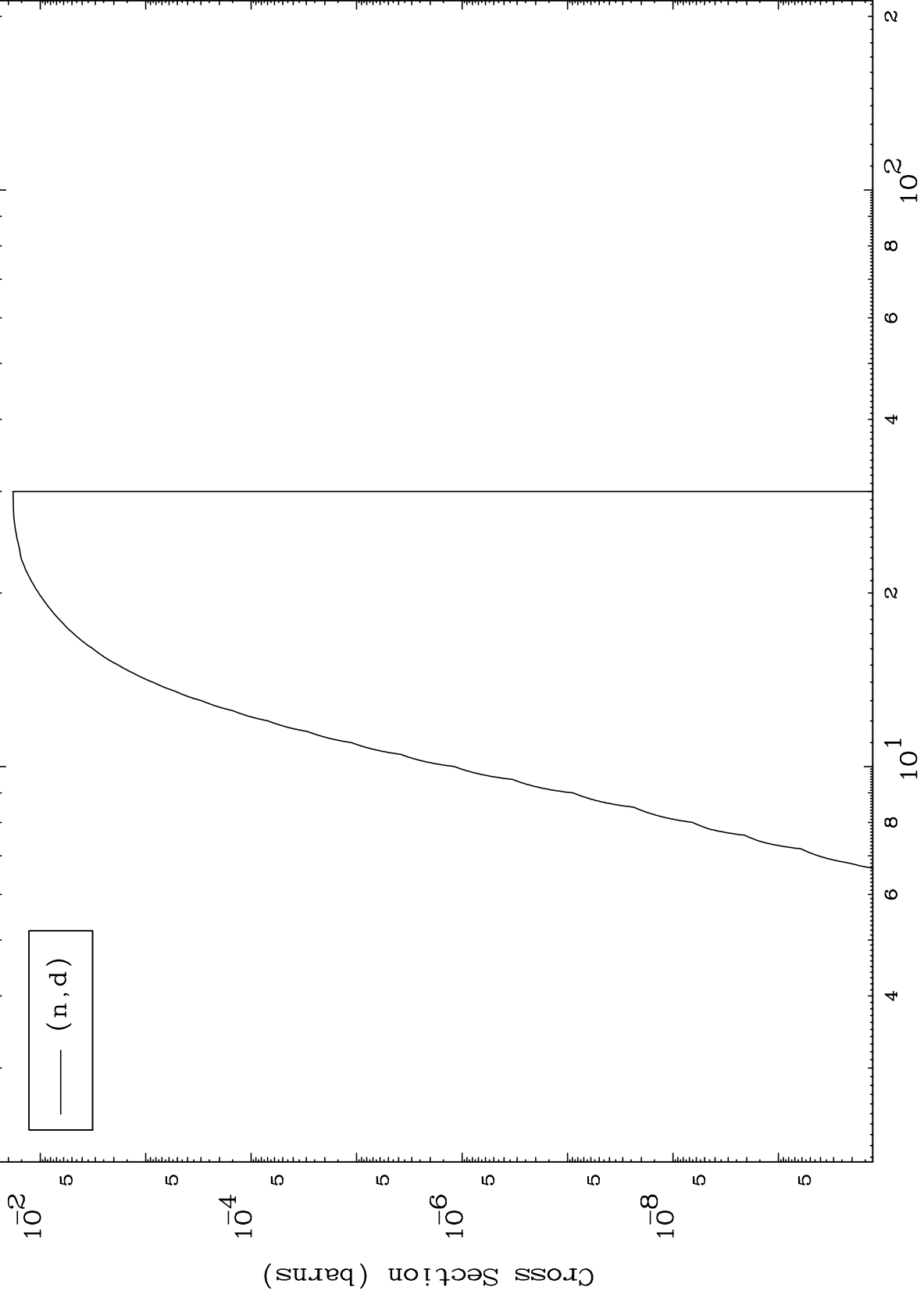
84-Po-206



MAT 8425

(n,d) Levels
293 Kelvin Cross Sections

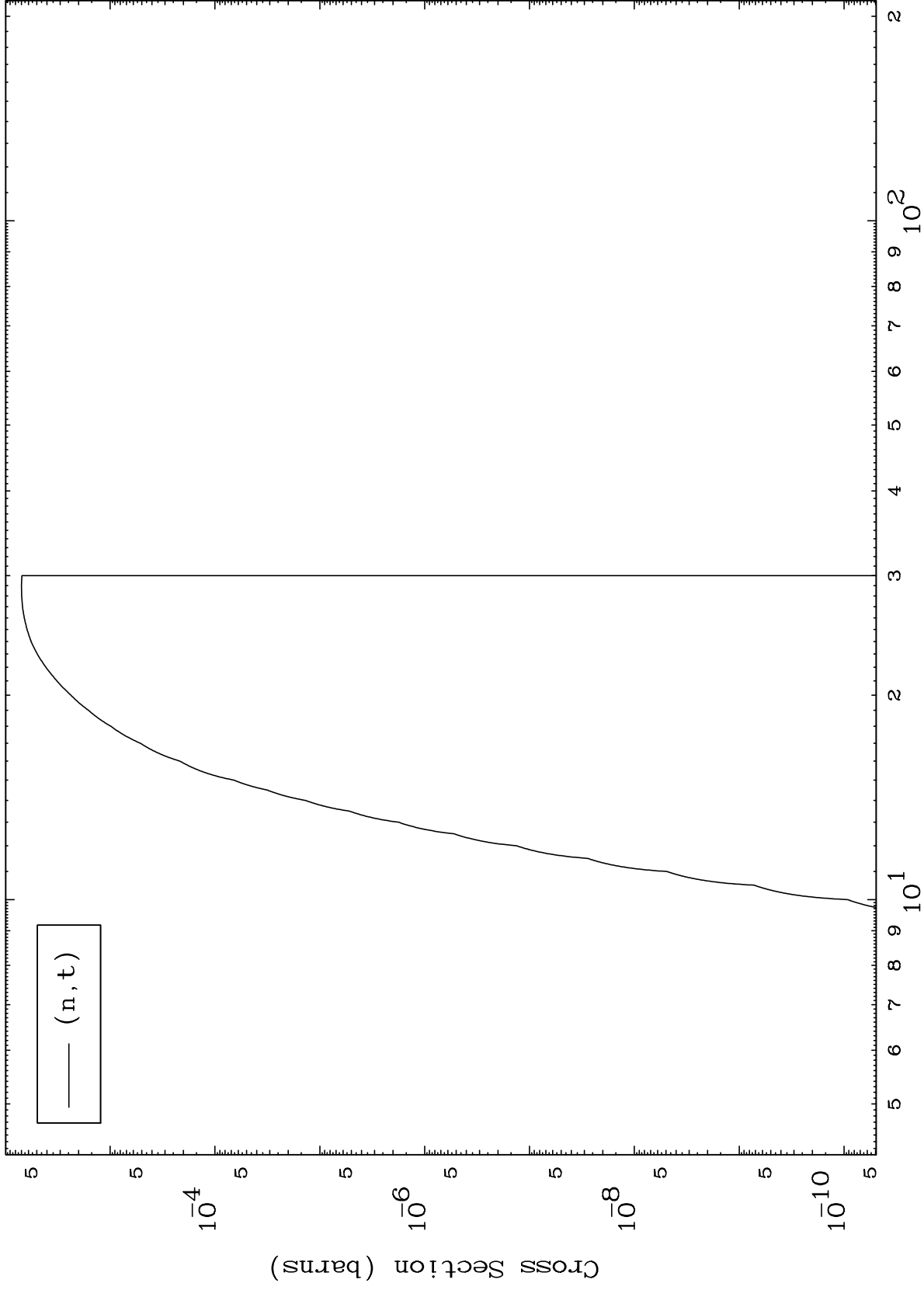
84-Po-206



MAT 8425

(n,t) Levels
293 Kelvin Cross Sections

84-Po-206



12

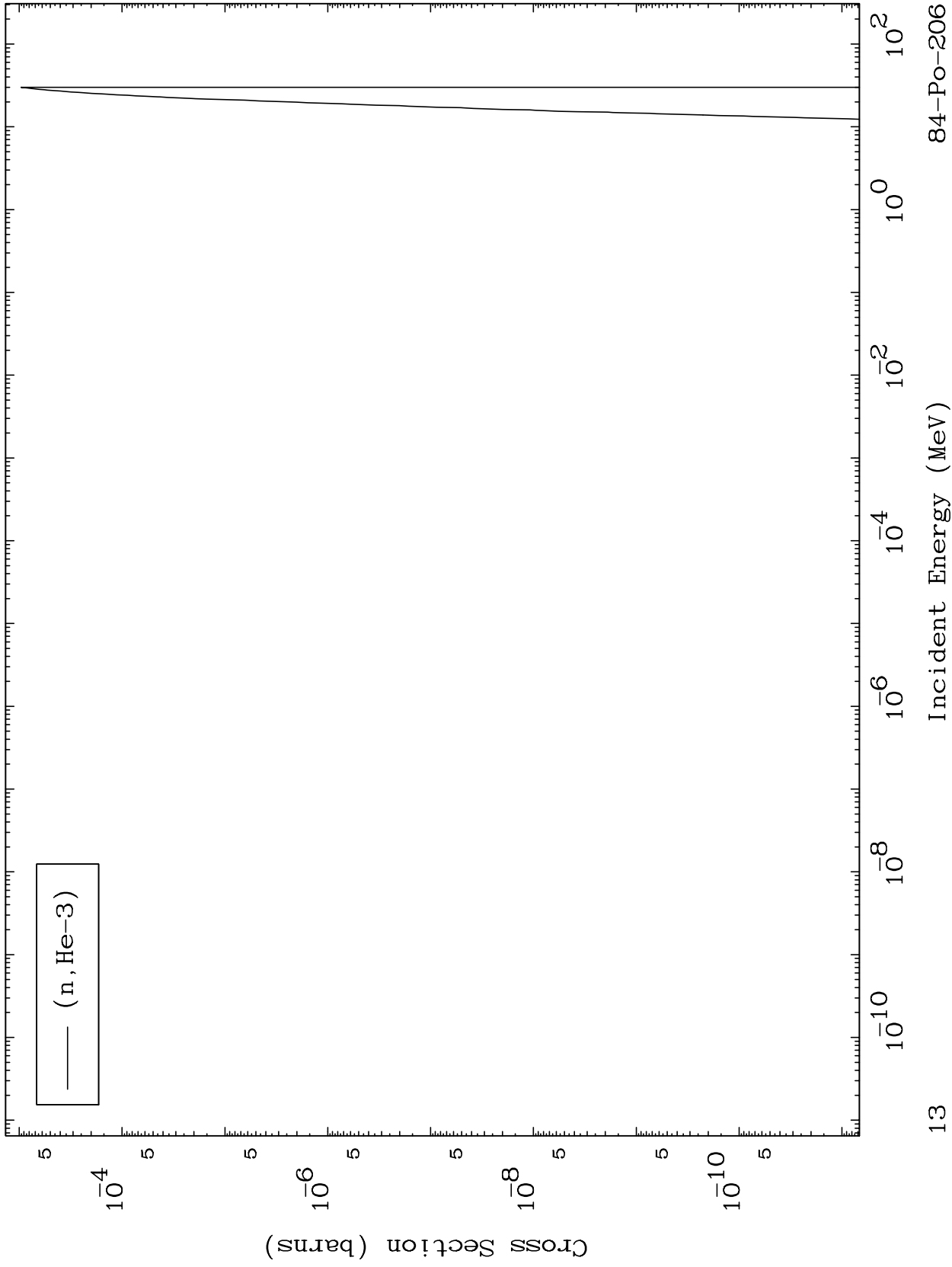
Incident Energy (MeV)

84-Po-206

MAT 8425

(n,He3) Levels
293 Kelvin Cross Sections

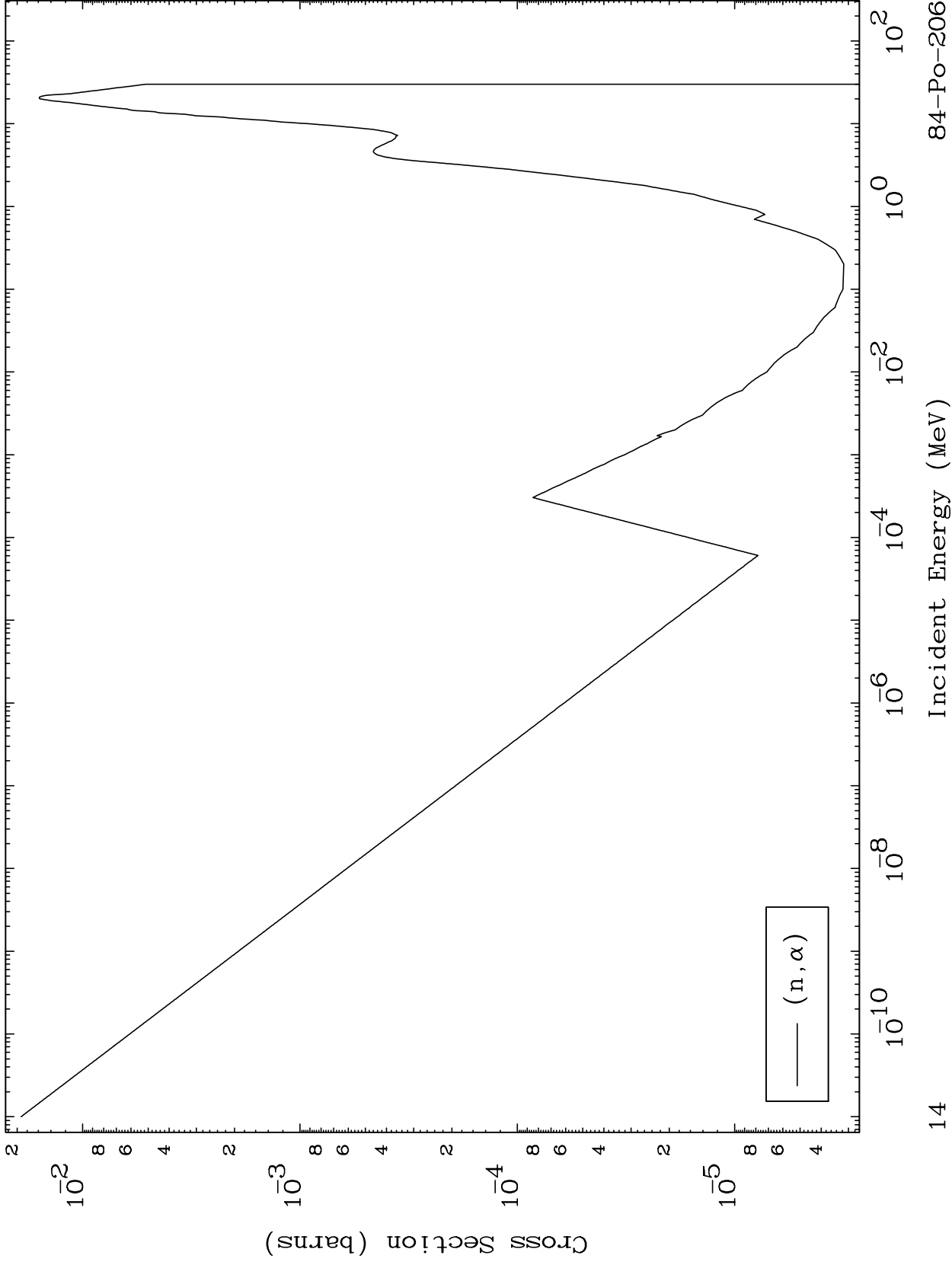
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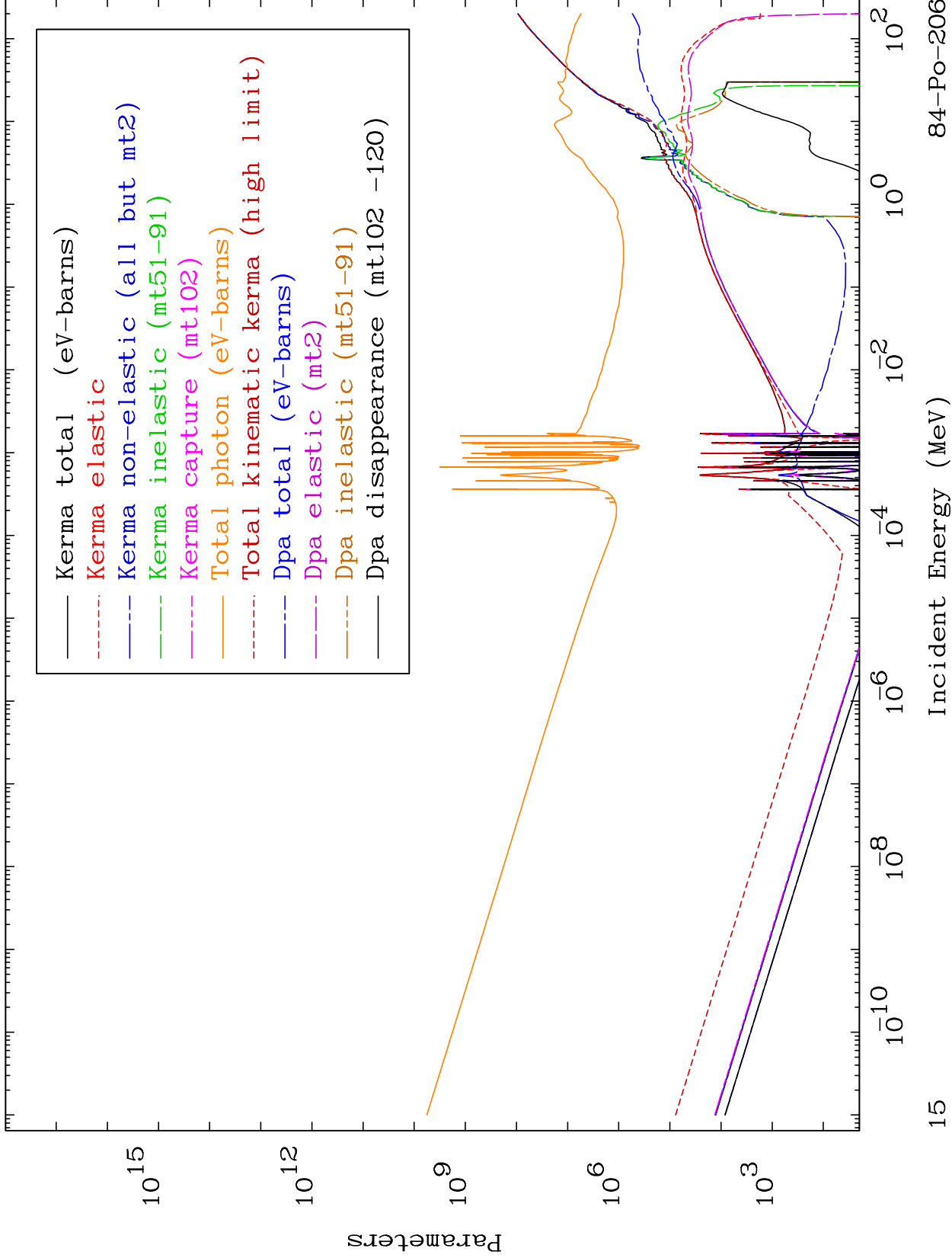


MAT 8425

(n, α) Levels
293 Kelvin Cross Sections

84-Po-206

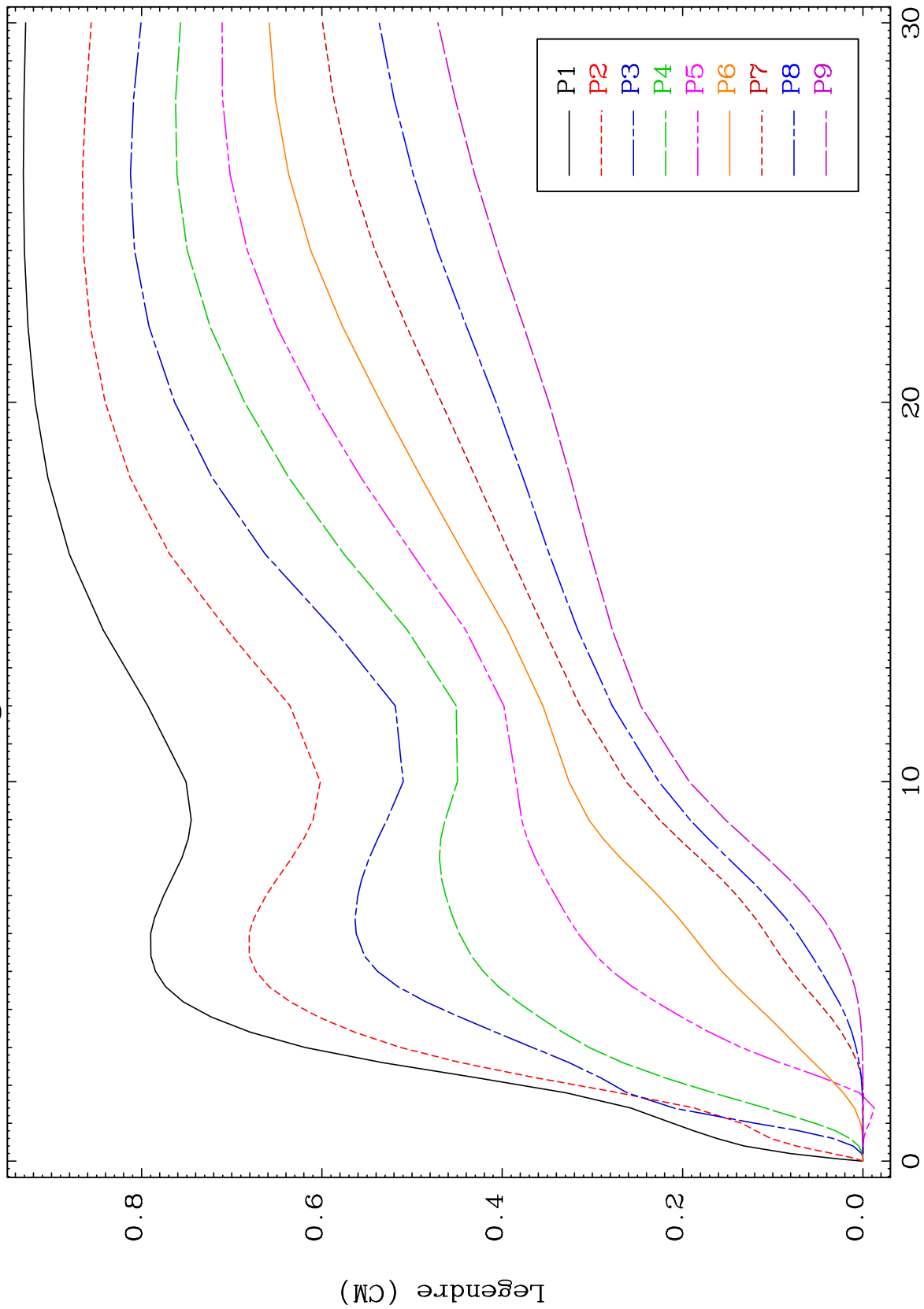




MAT 8425

Elastic Legendre Coefficients

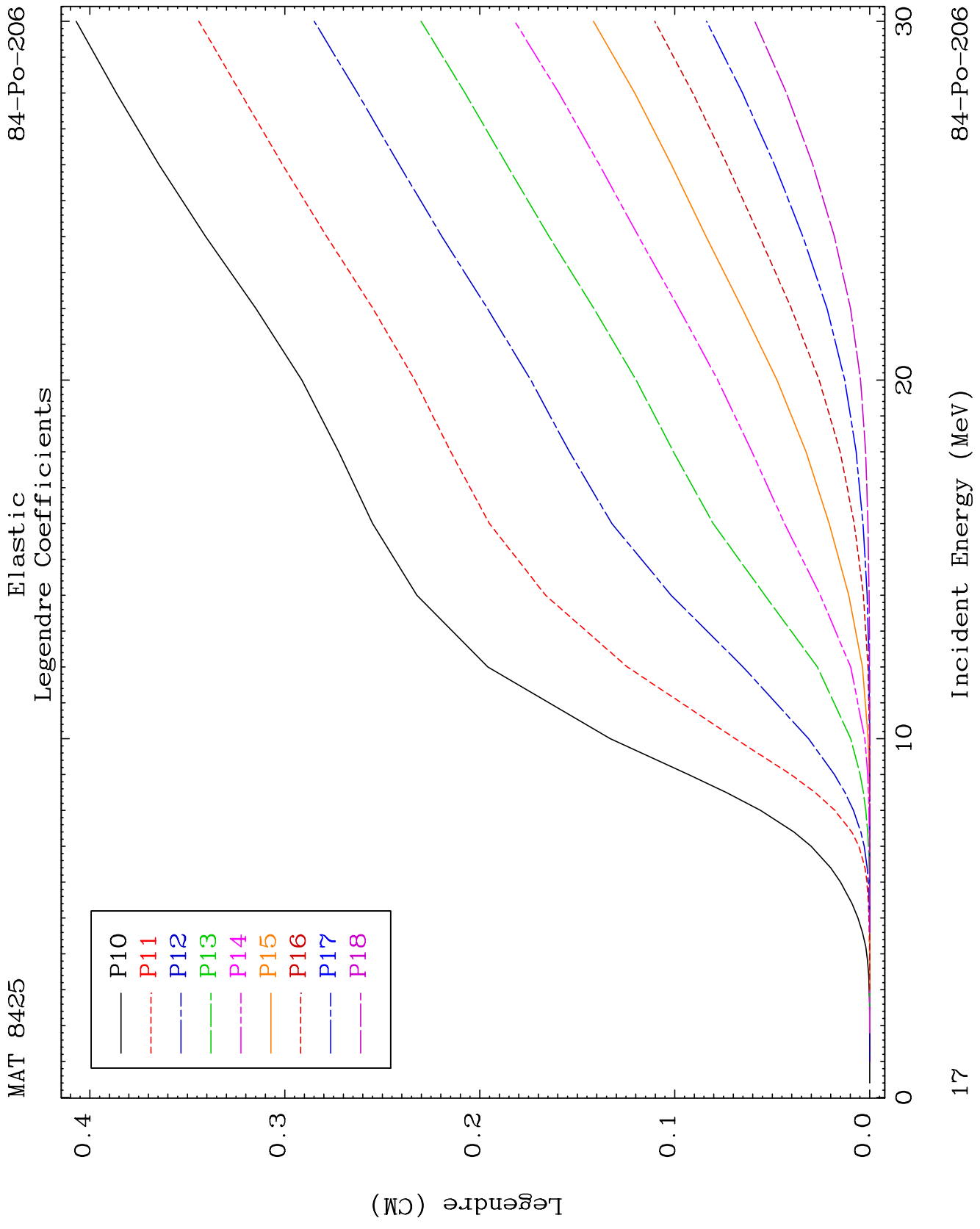
84-Po-206



16

Incident Energy (MeV)

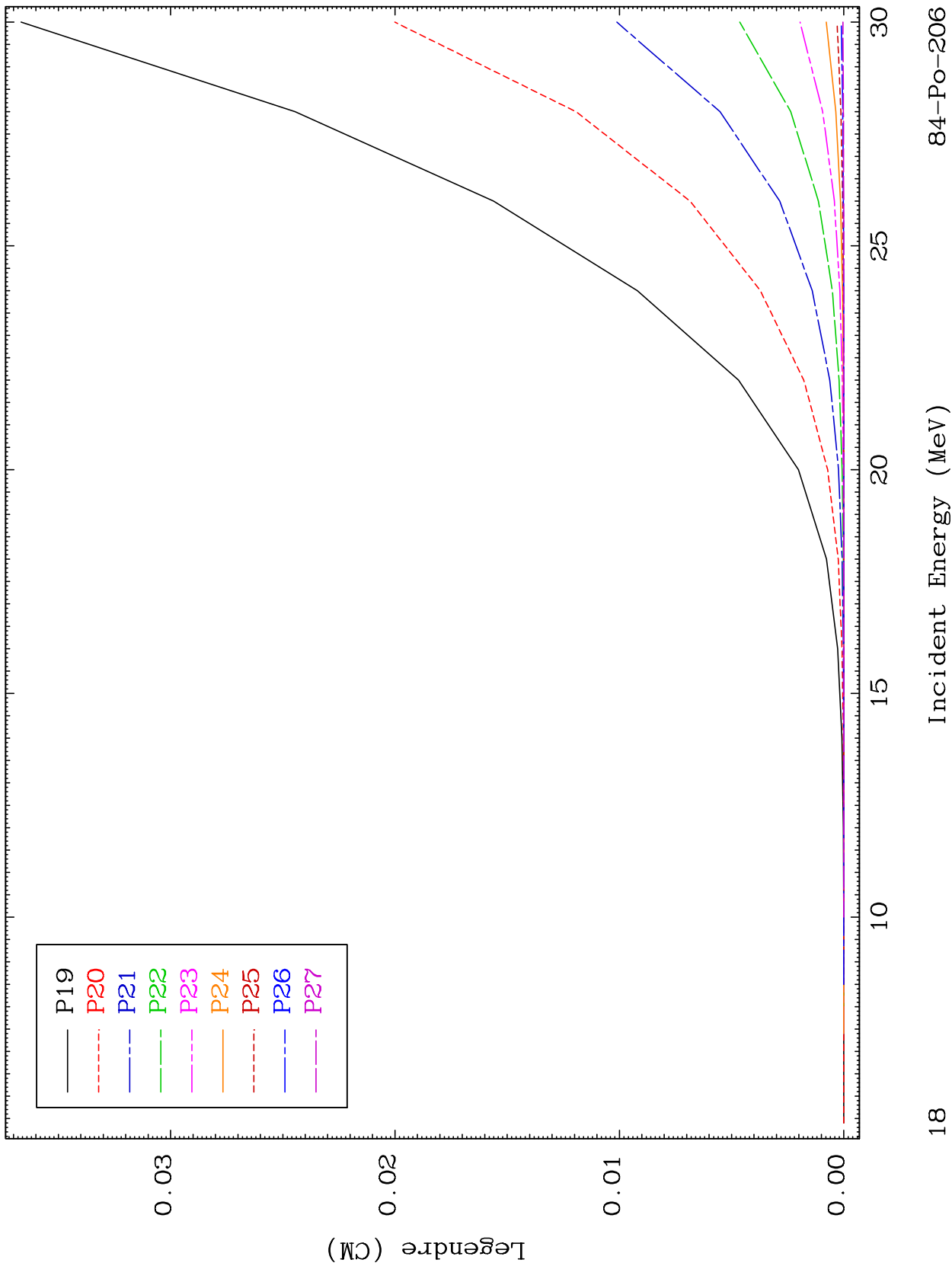
84-Po-206



MAT 8425

Elastic Legendre Coefficients

84-Po-206

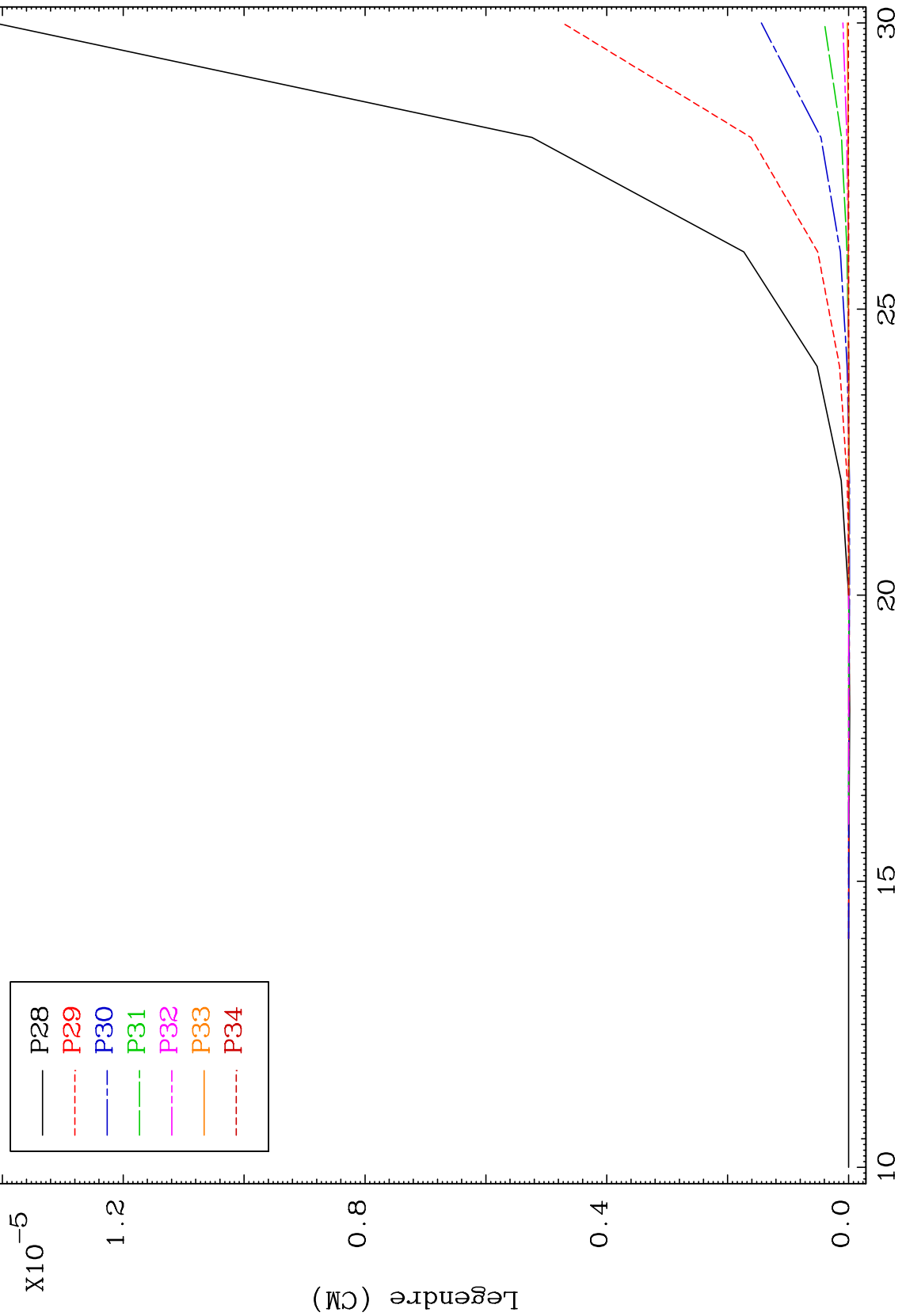
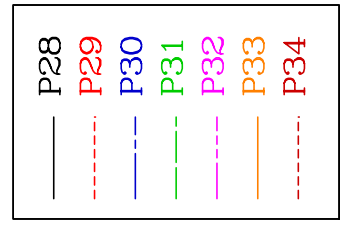


- P19
- P20
- P21
- P22
- P23
- P24
- P25
- P26
- P27

MAT 8425

Elastic Legendre Coefficients

84-Po-206



10

15

20

25

30

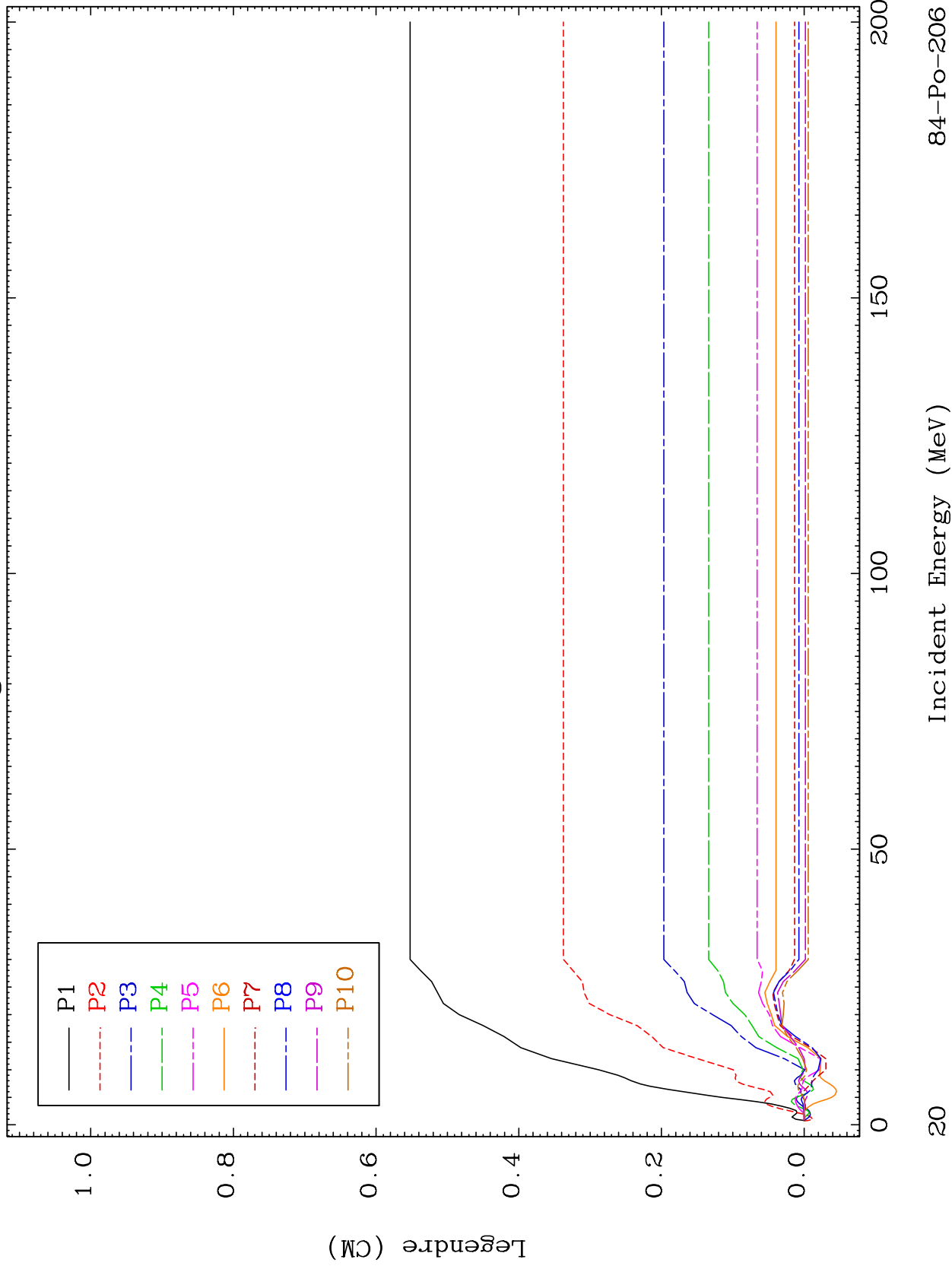
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



84-Po-206

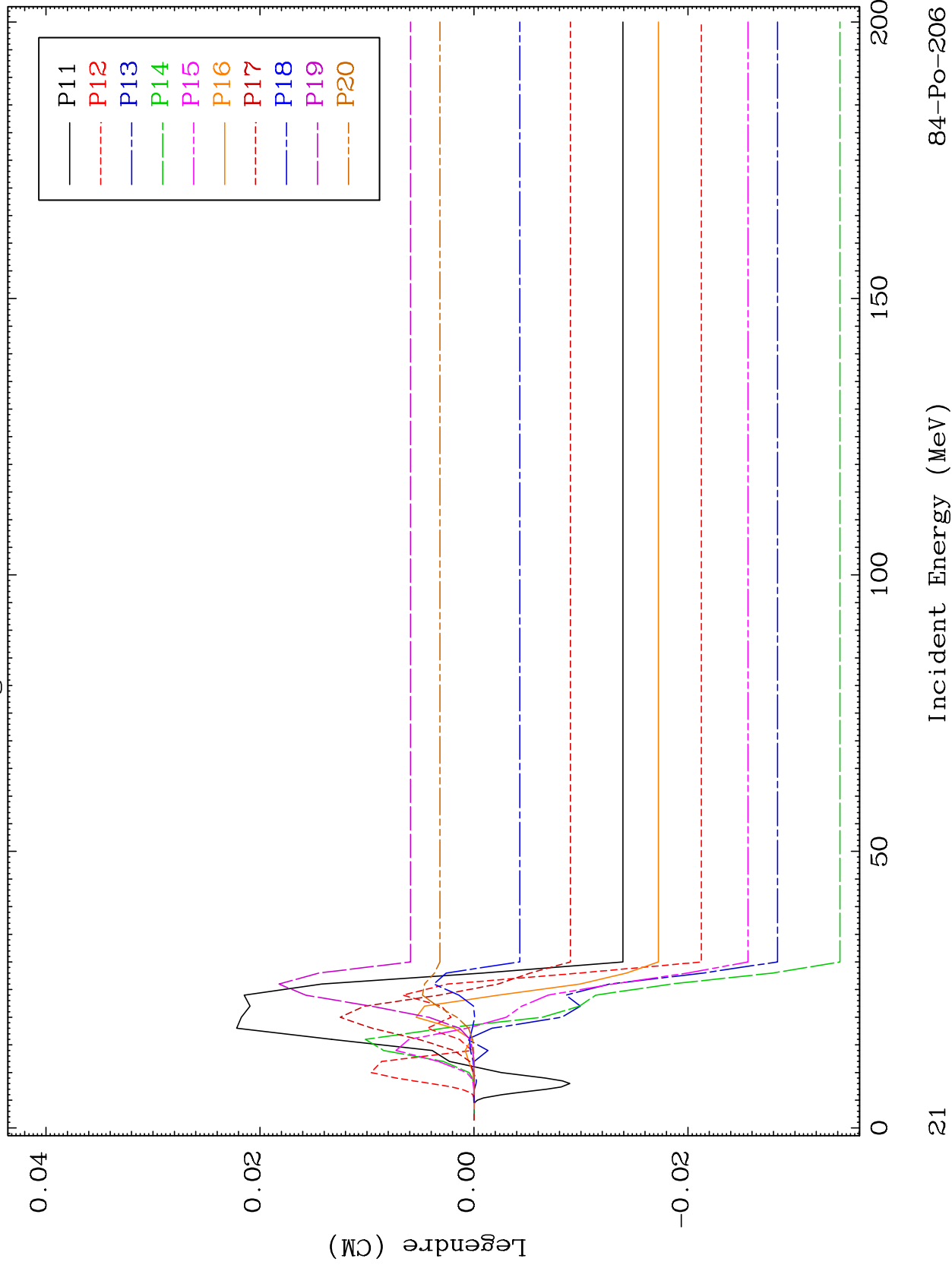
Incident Energy (MeV)

20

MAT 8425

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

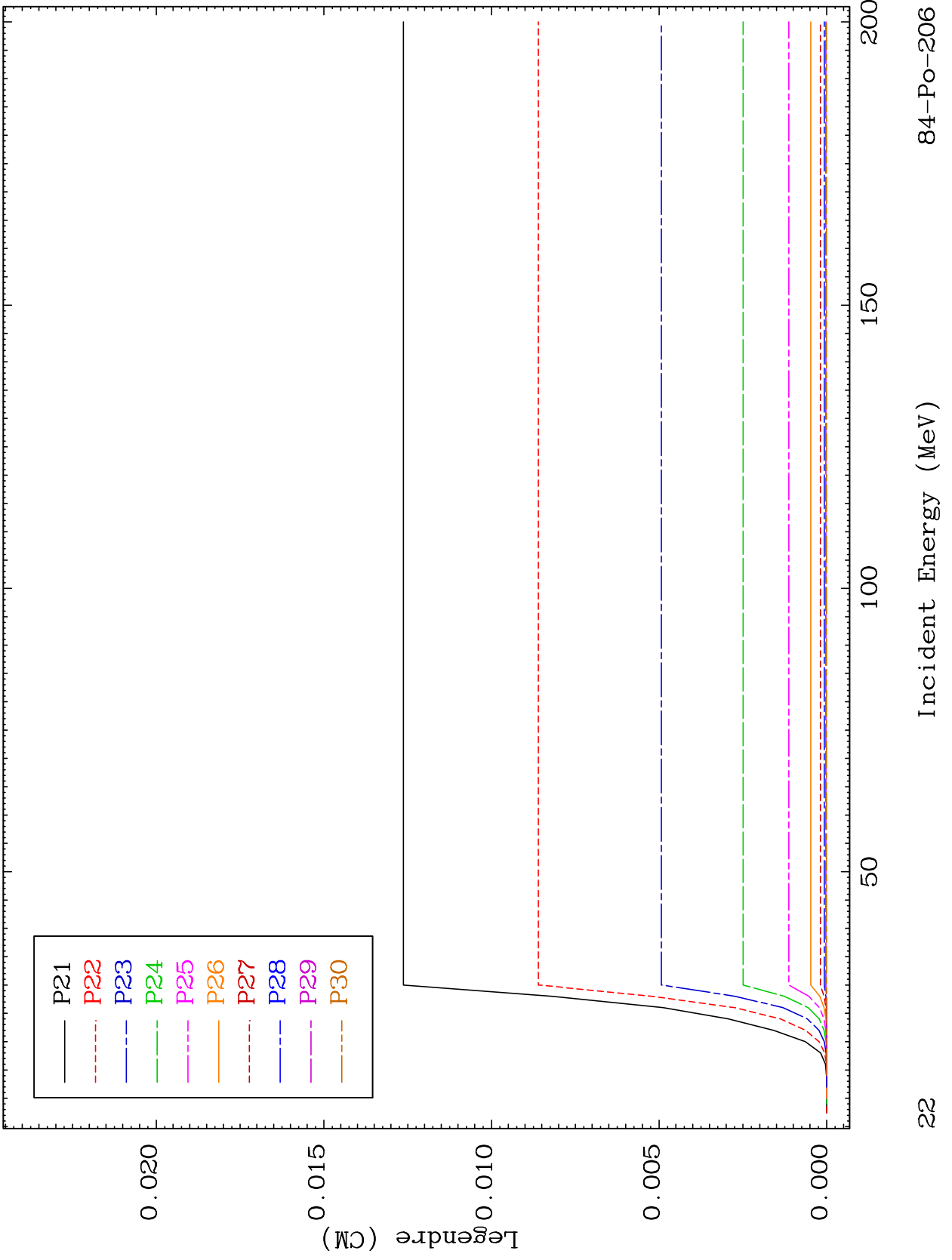
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21

Incident Energy (MeV)

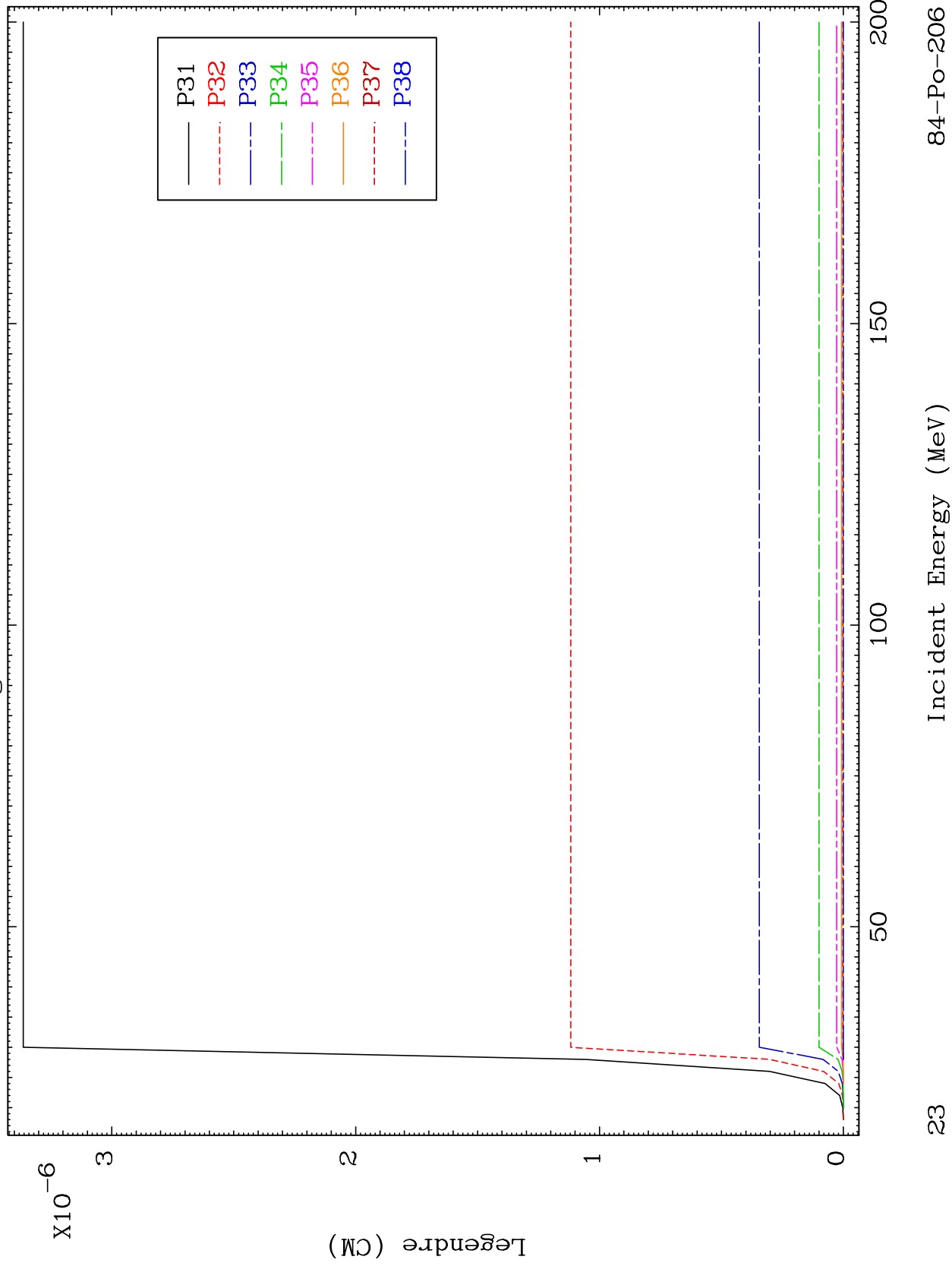
84-Po-206



MAT 8425

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

84-Po-206



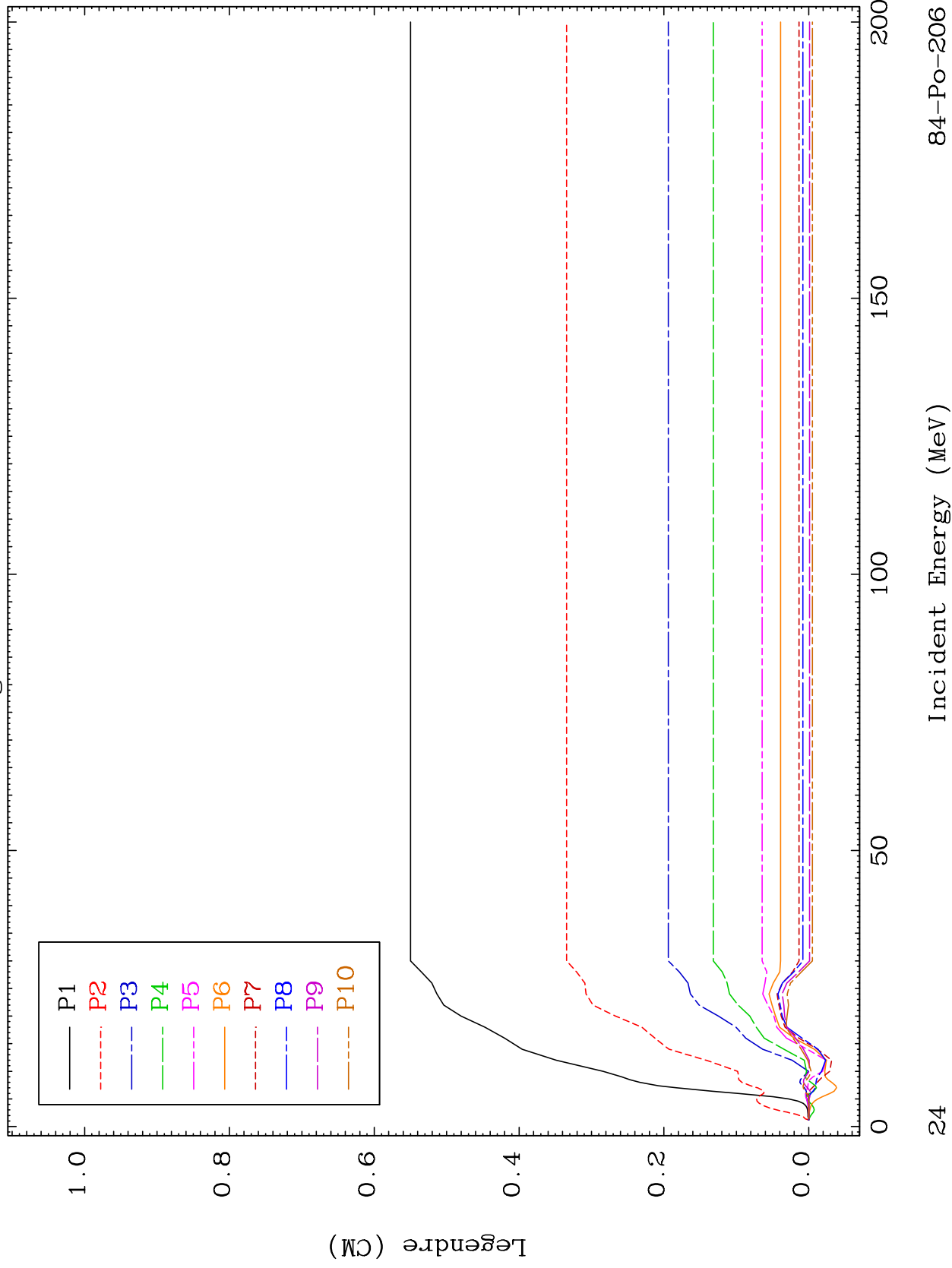
23

84-Po-206

MAT 8425

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

84-Po-206

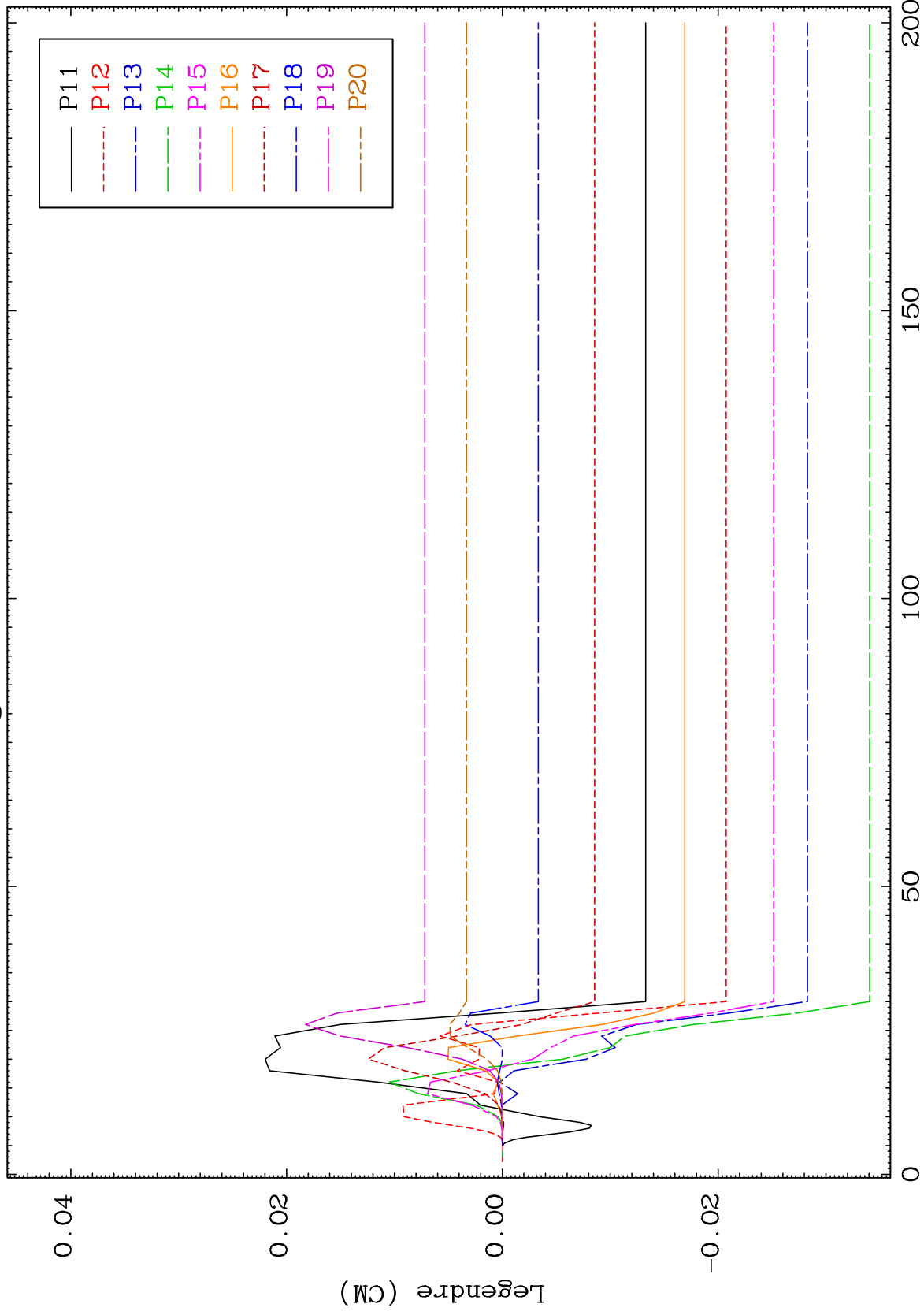


24

MAT 8425

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

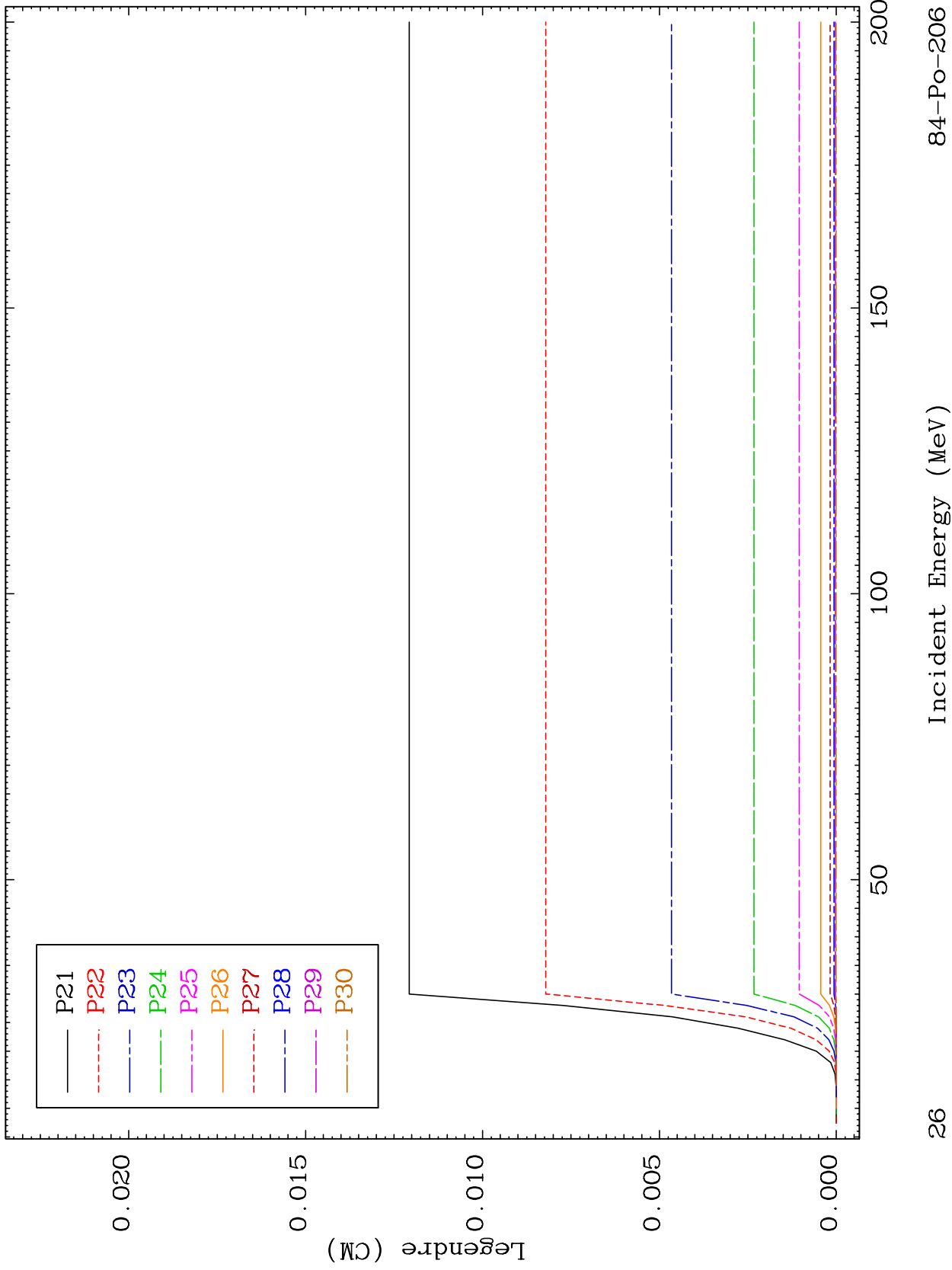
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25

Incident Energy (MeV)

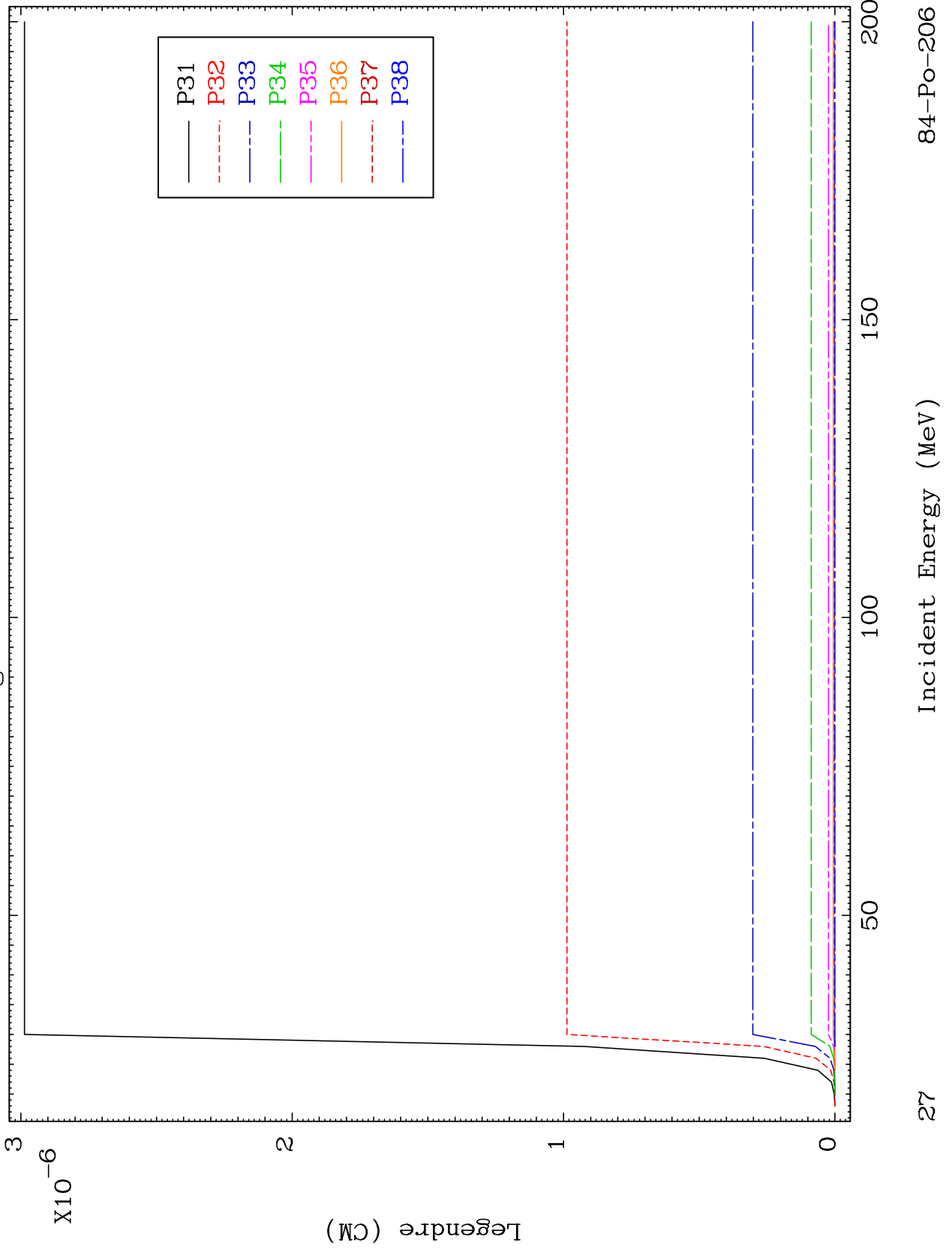
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MAT 8425

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

84-Po-206



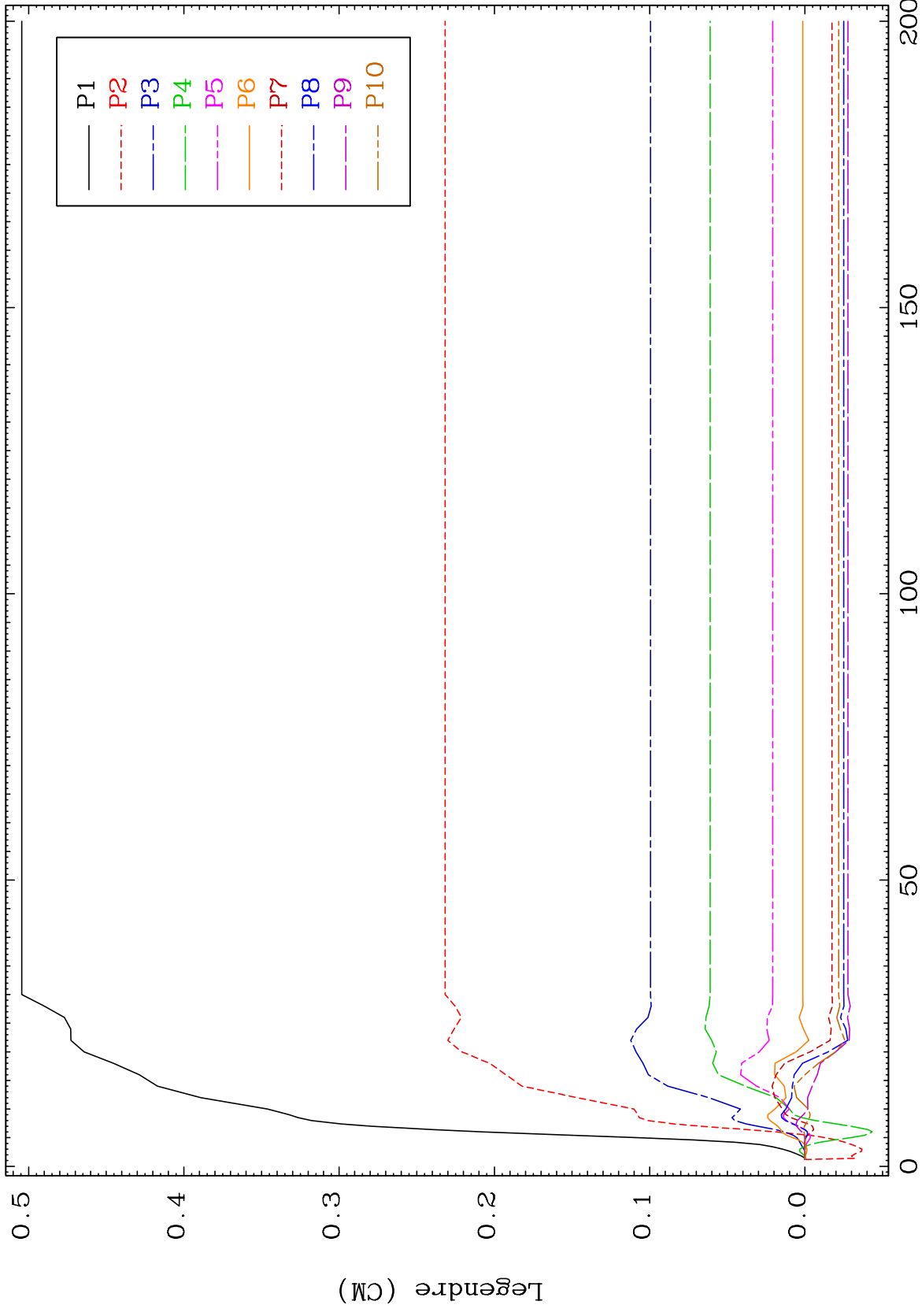
27

84-Po-206

MAT 8425

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

84-Po-206



28

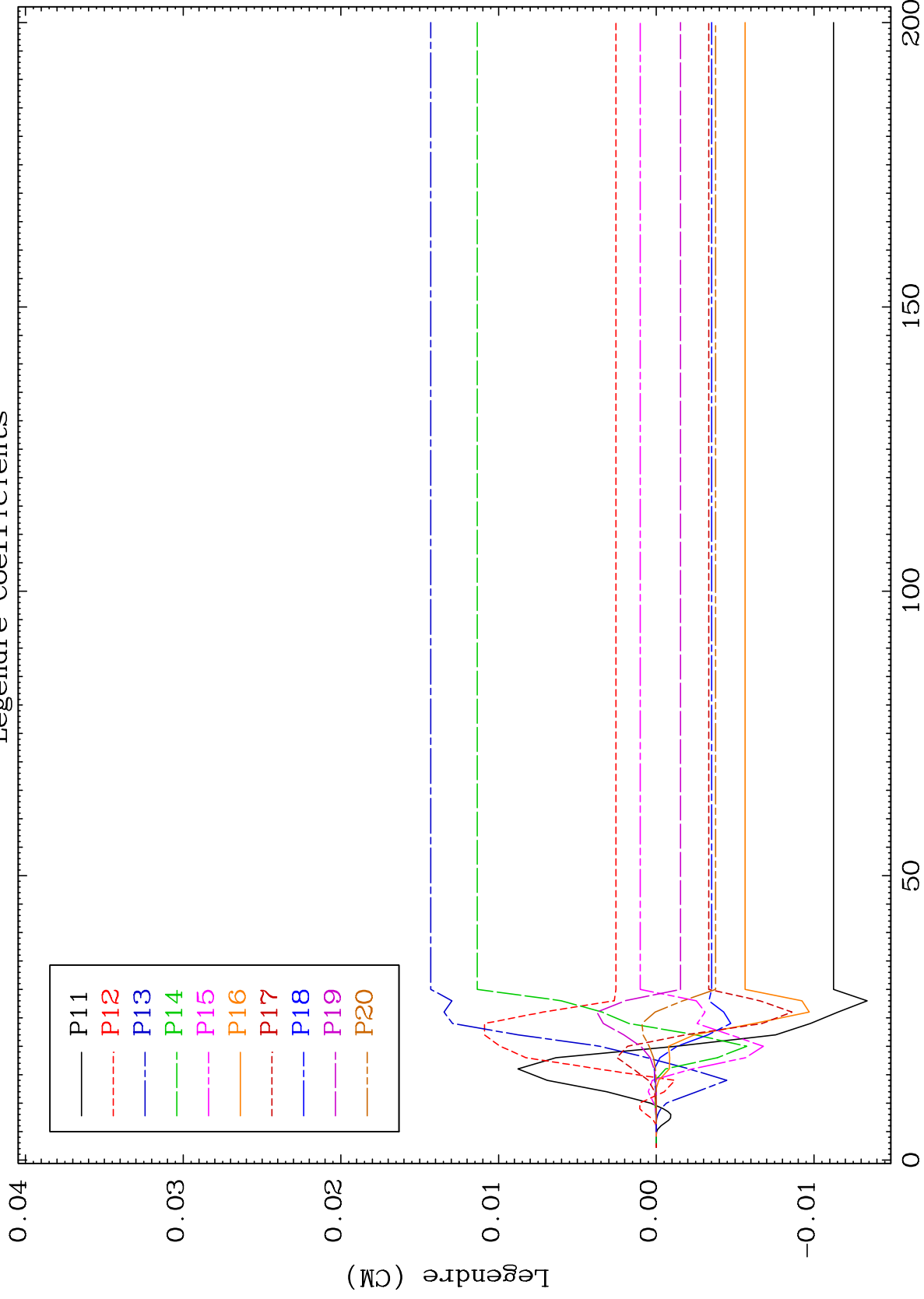
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



29

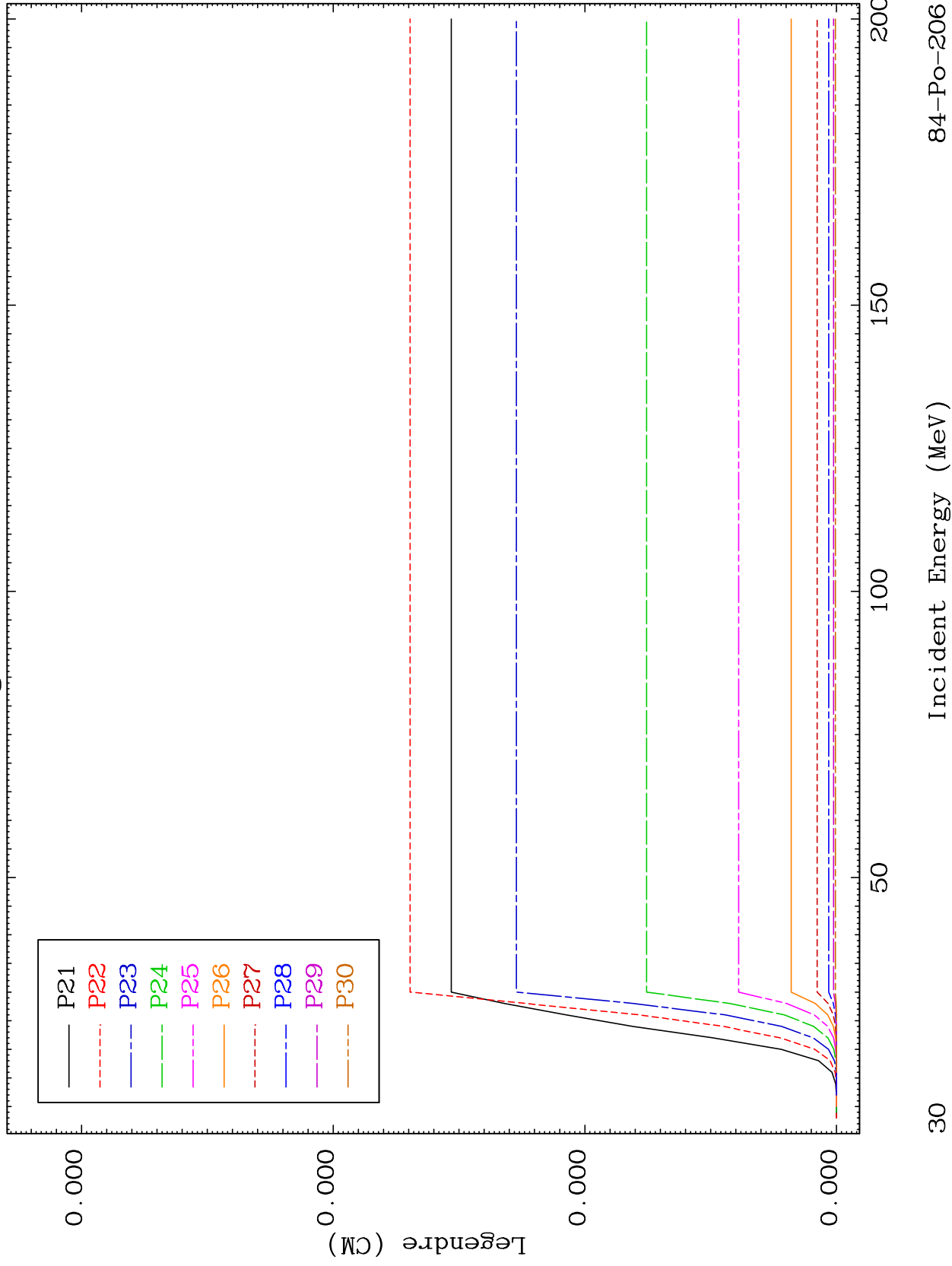
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206

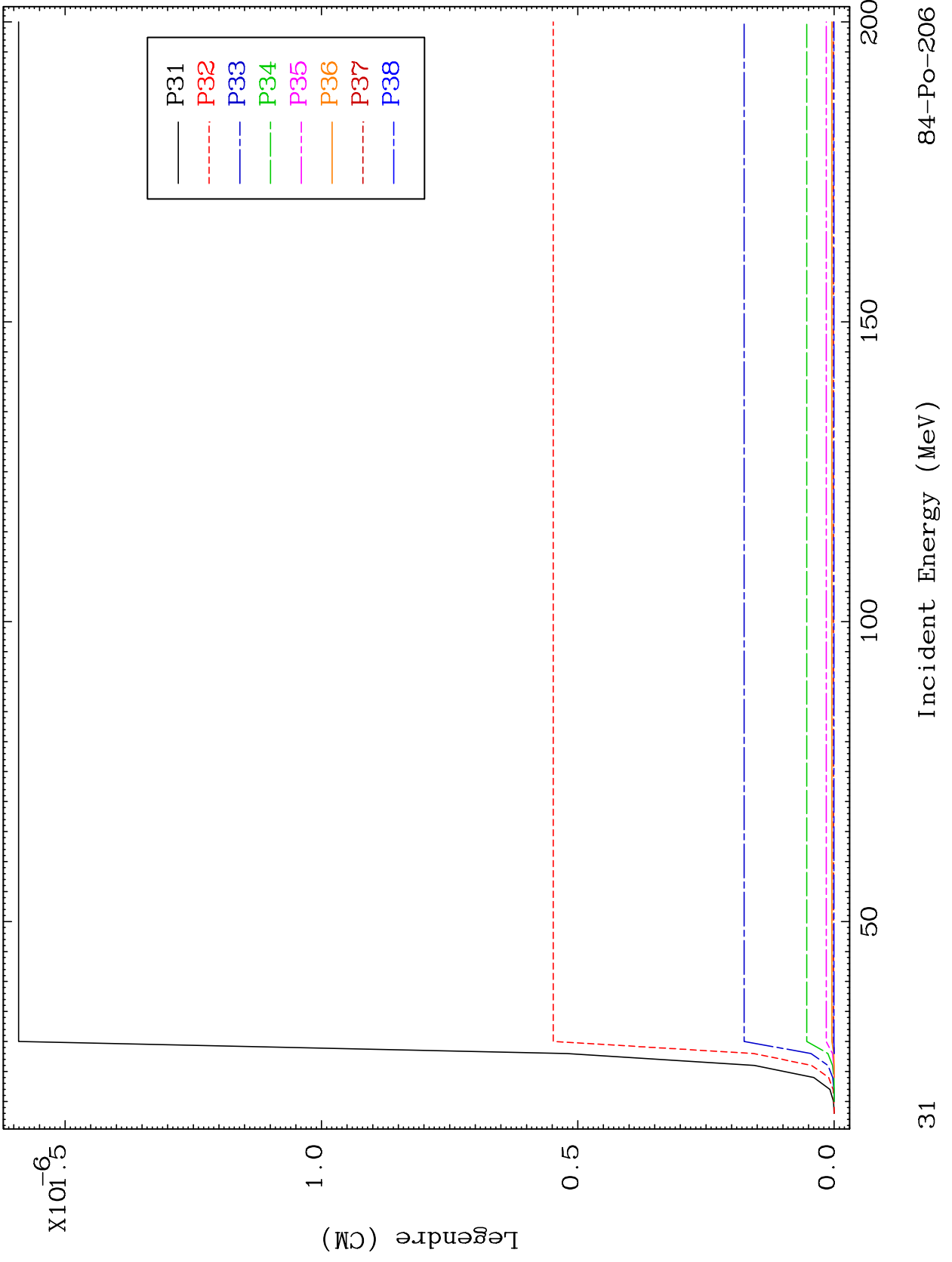


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MAT 8425

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

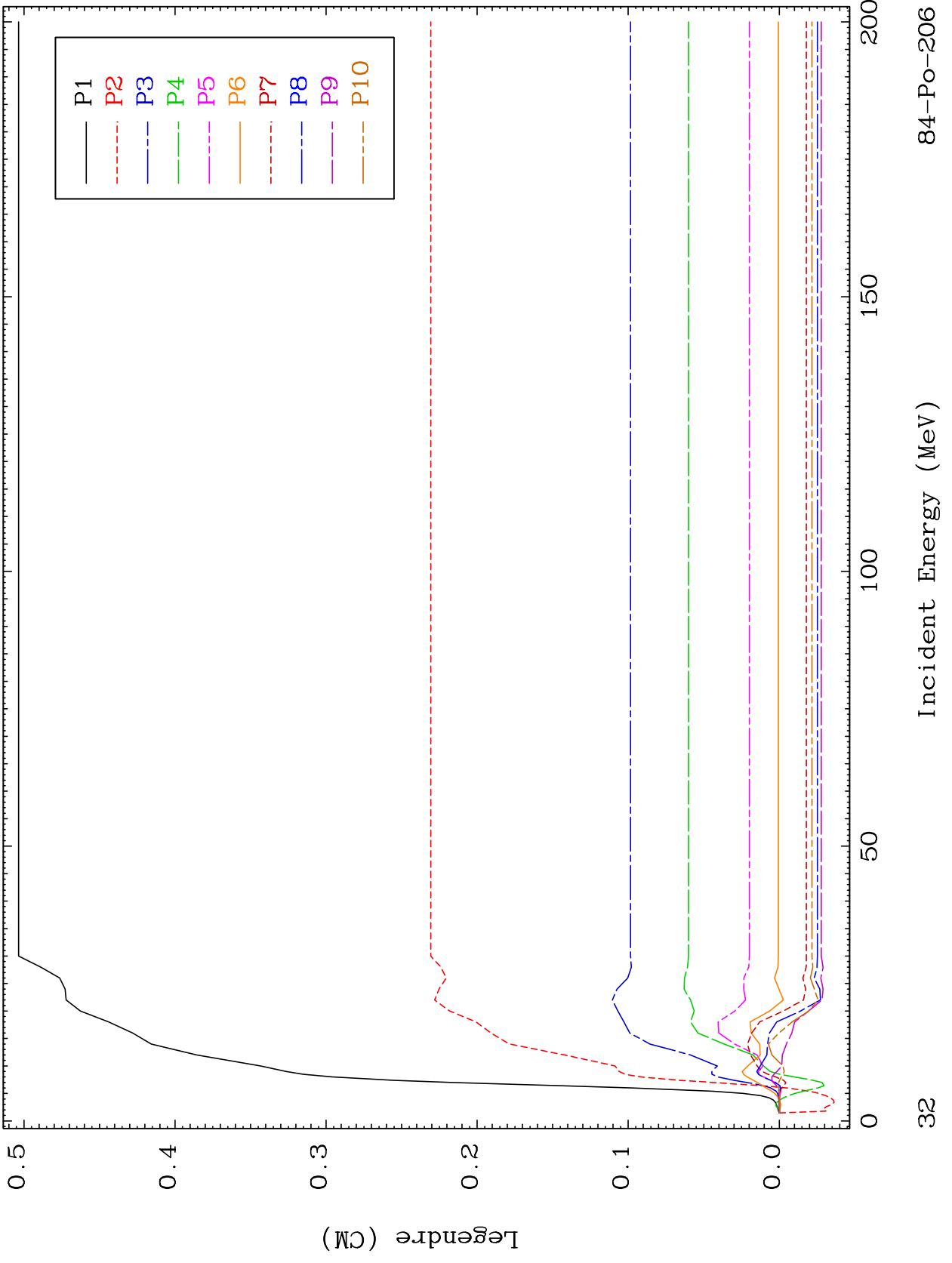
84-Po-206



MAT 8425

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

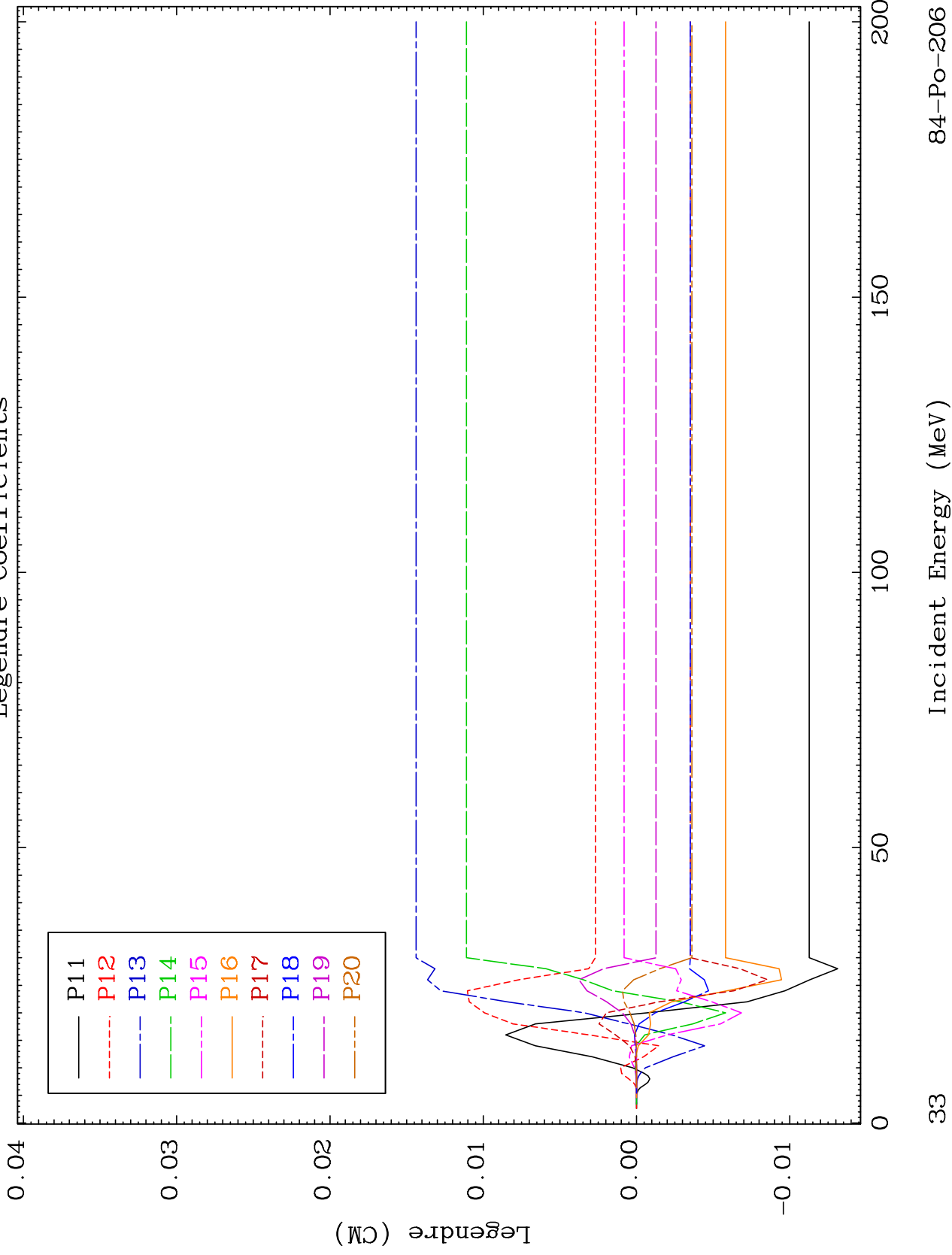
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MAT 8425

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

84-Po-206

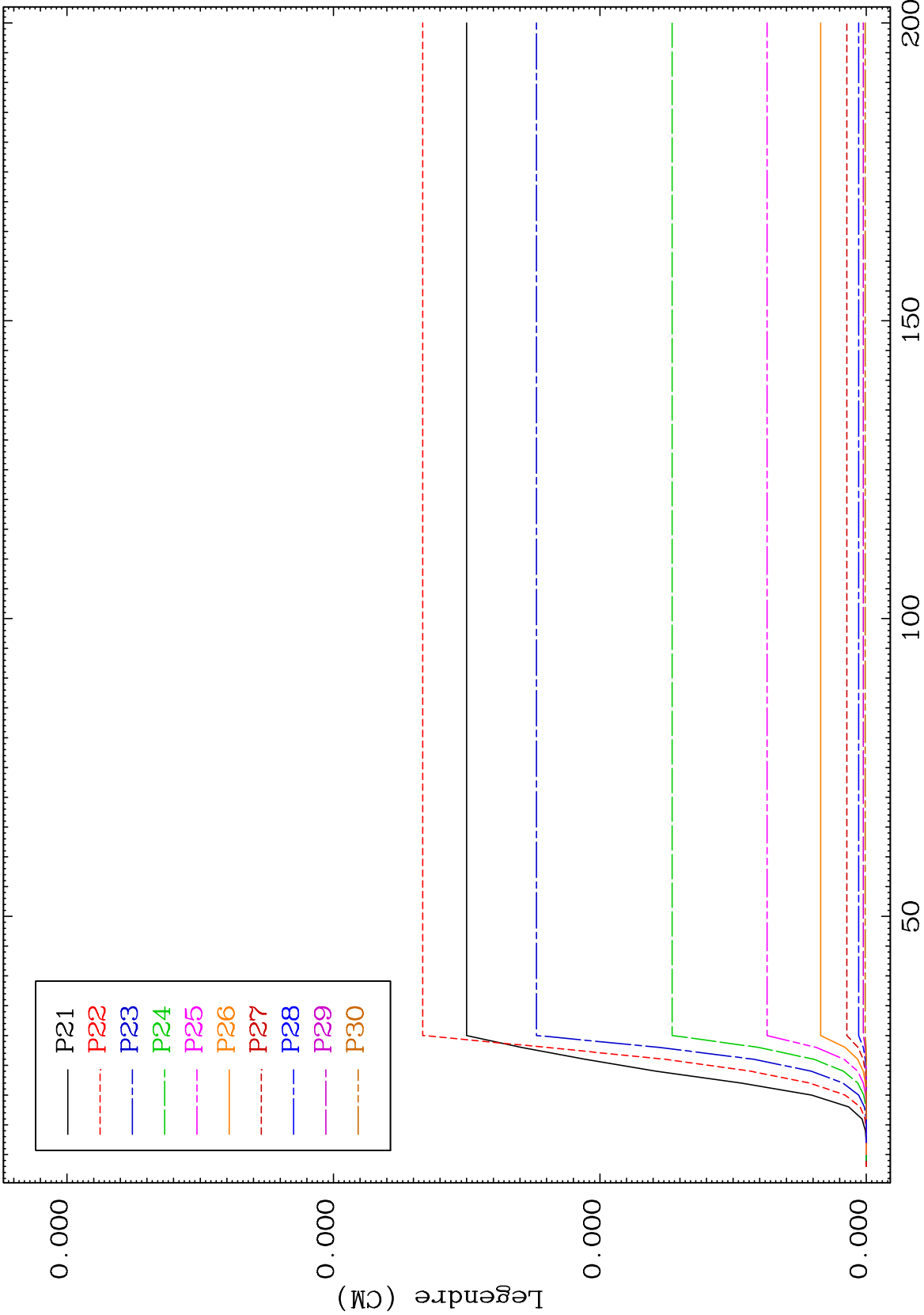


33

MAT 8425

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

84-Po-206



34

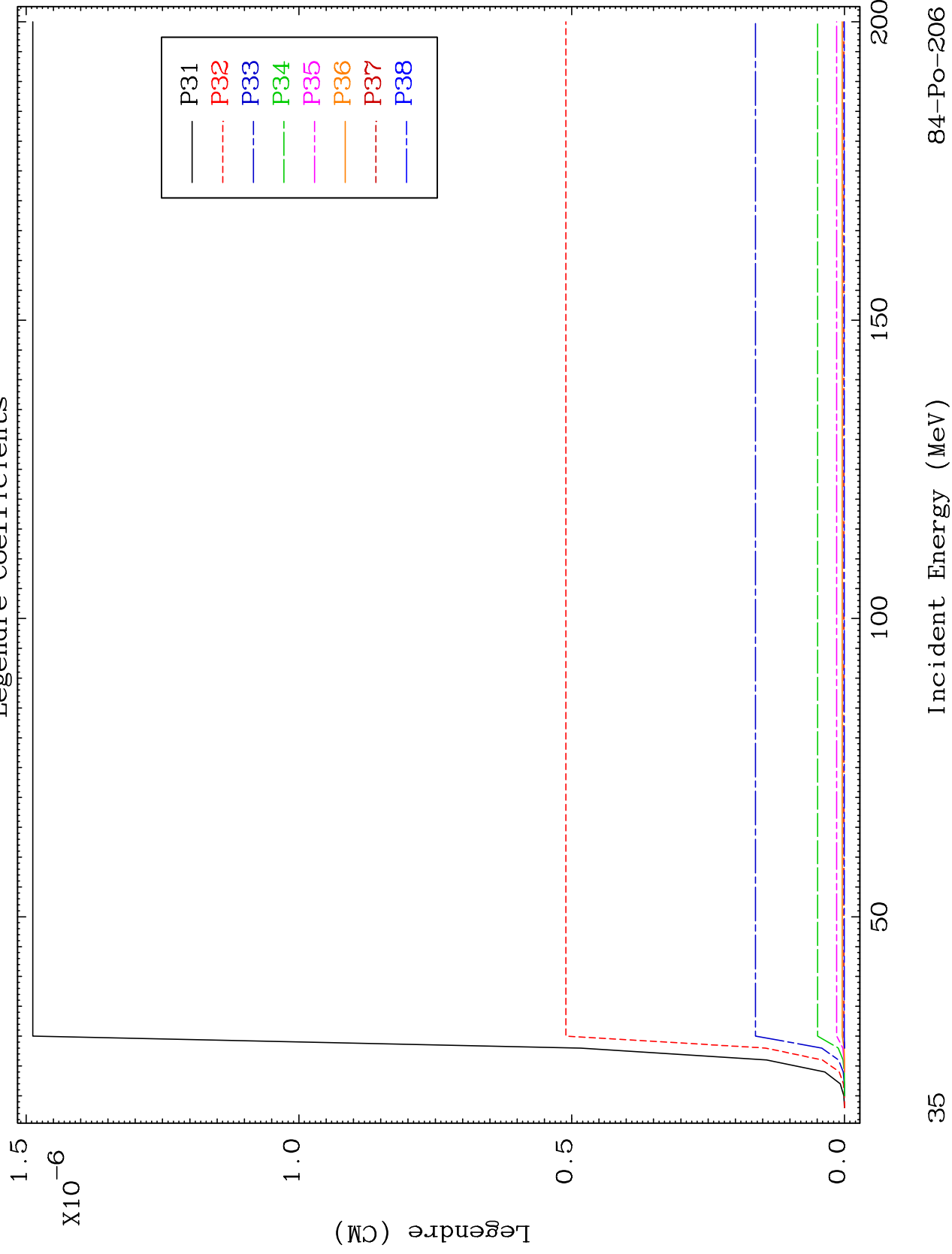
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



84-Po-206

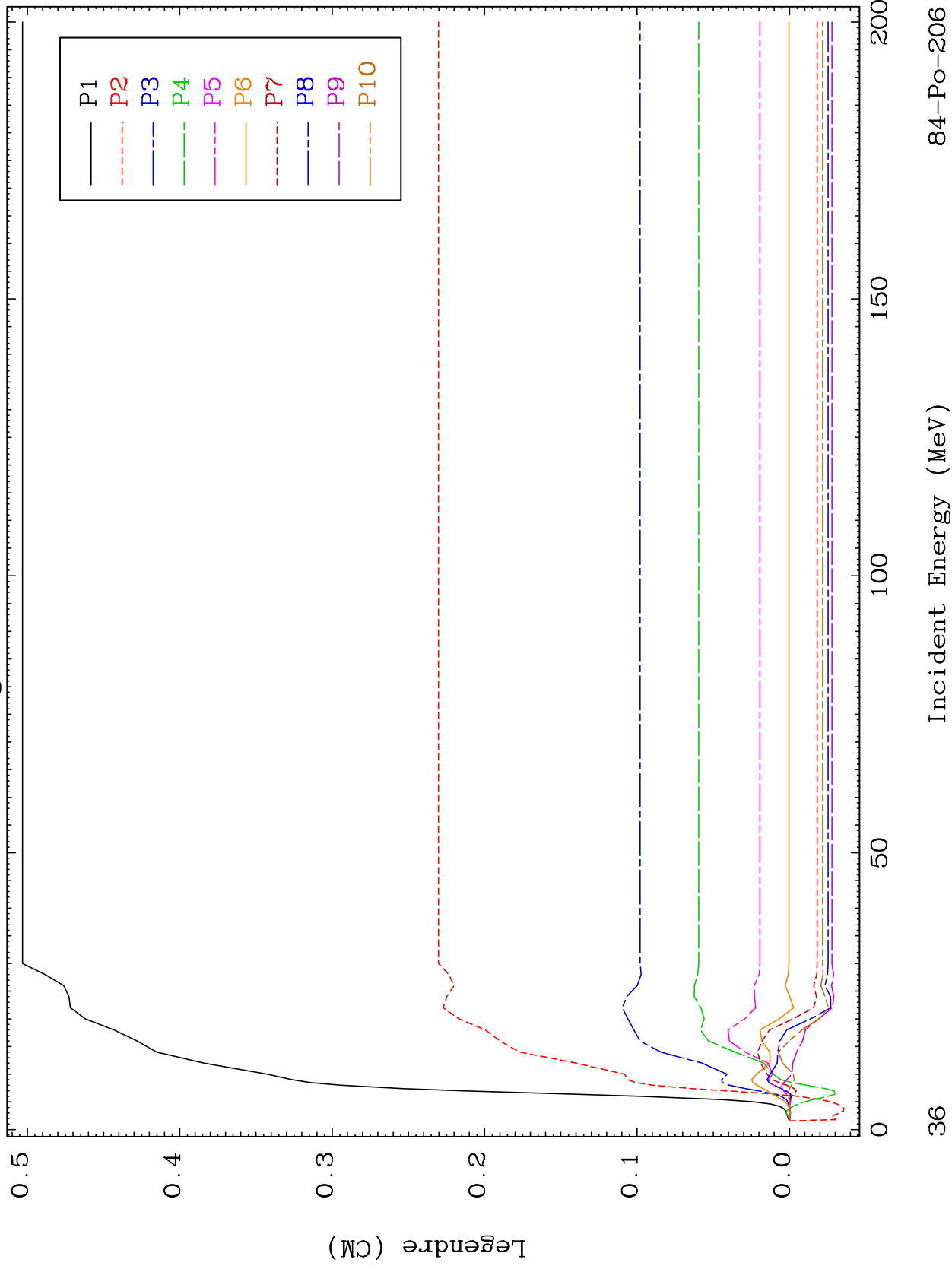
Incident Energy (MeV)

35

MAT 8425

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

84-Po-206



84-Po-206

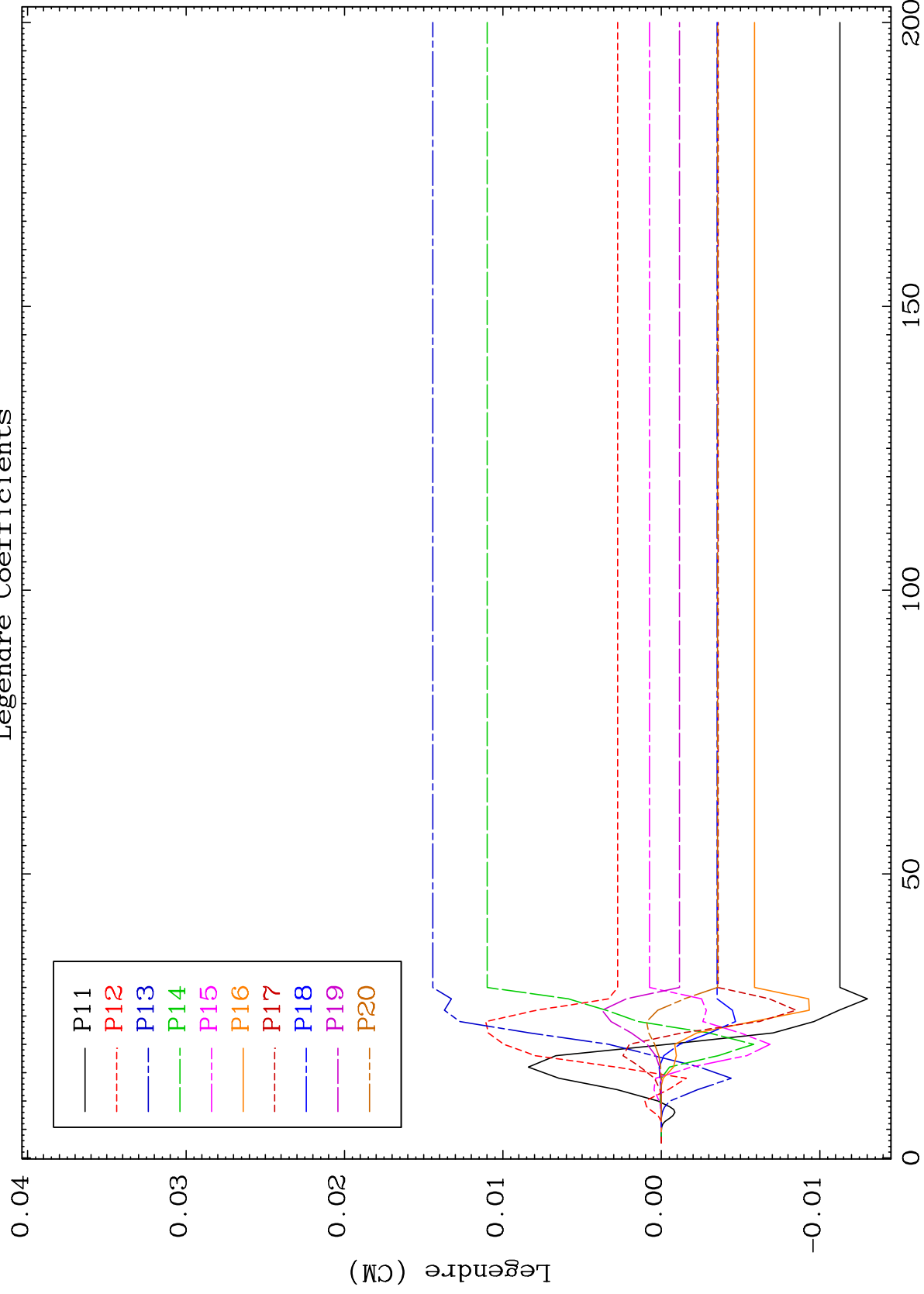
Incident Energy (MeV)

36

MAT 8425

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

84-Po-206



37

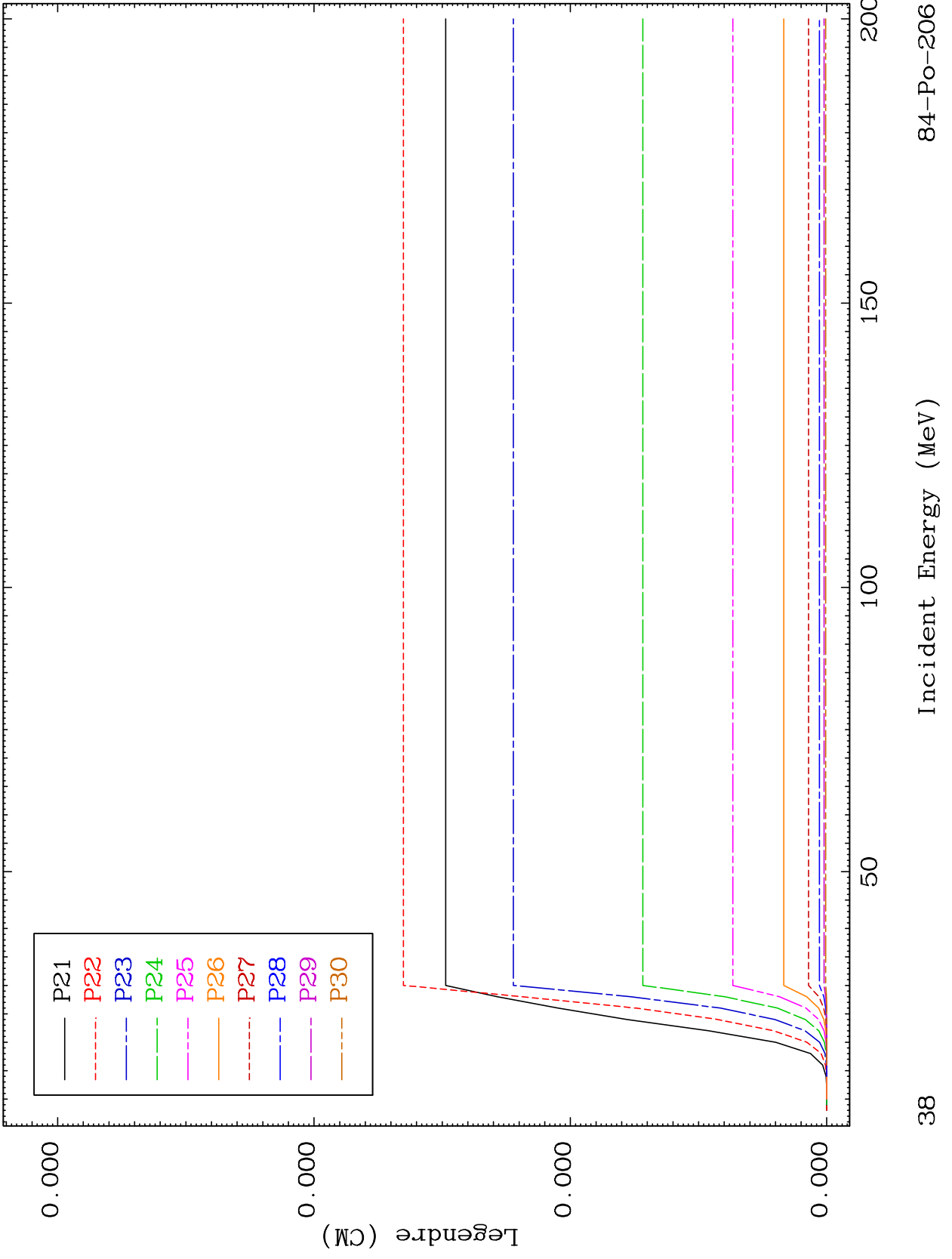
Incident Energy (MeV)

84-Po-206

MAT 8425

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

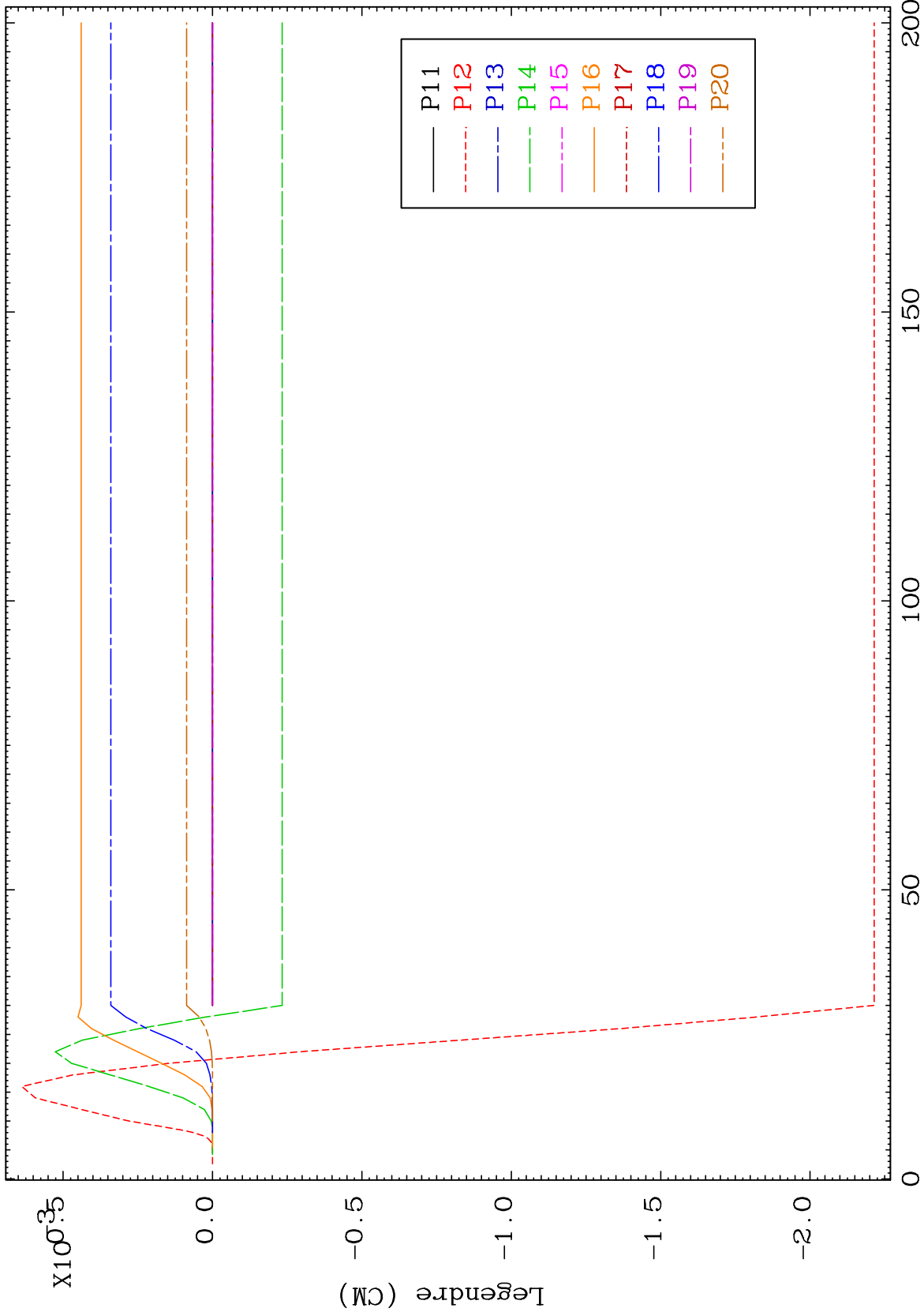
84-Po-206



MAT 8425

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

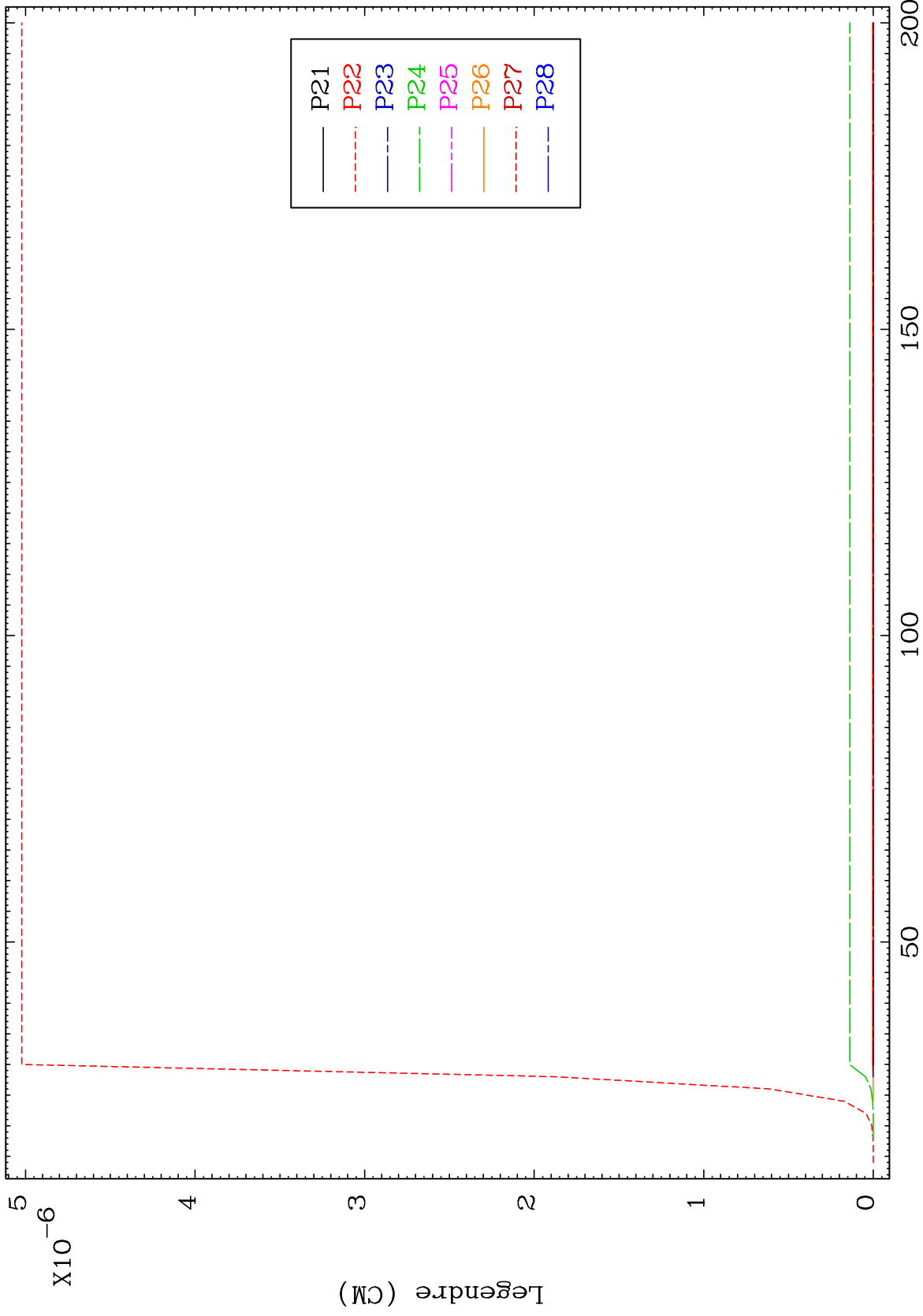
84-Po-206



MAT 8425

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

84-Po-206



42

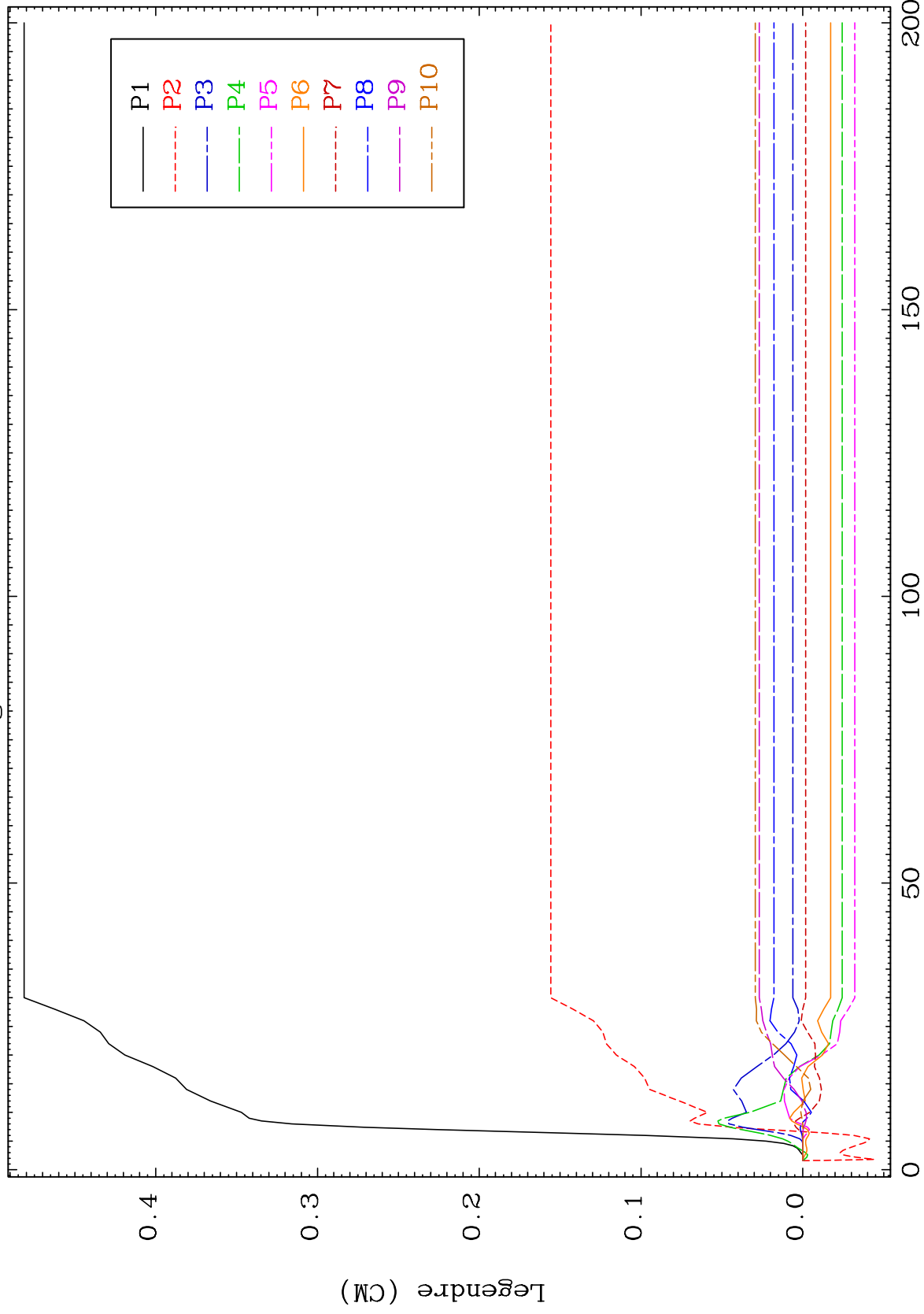
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



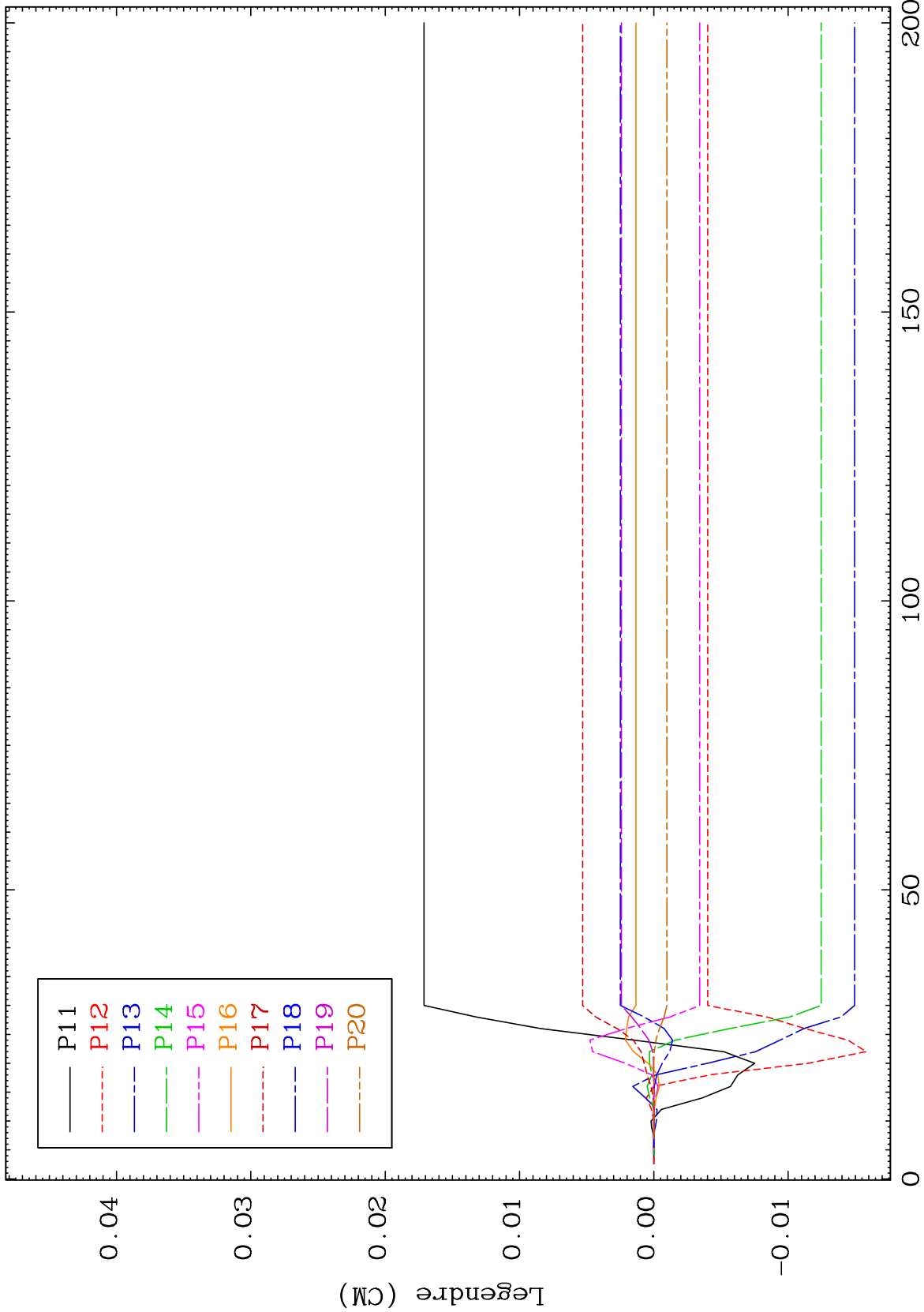
43

84-Po-206

MAT 8425

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

84-Po-206



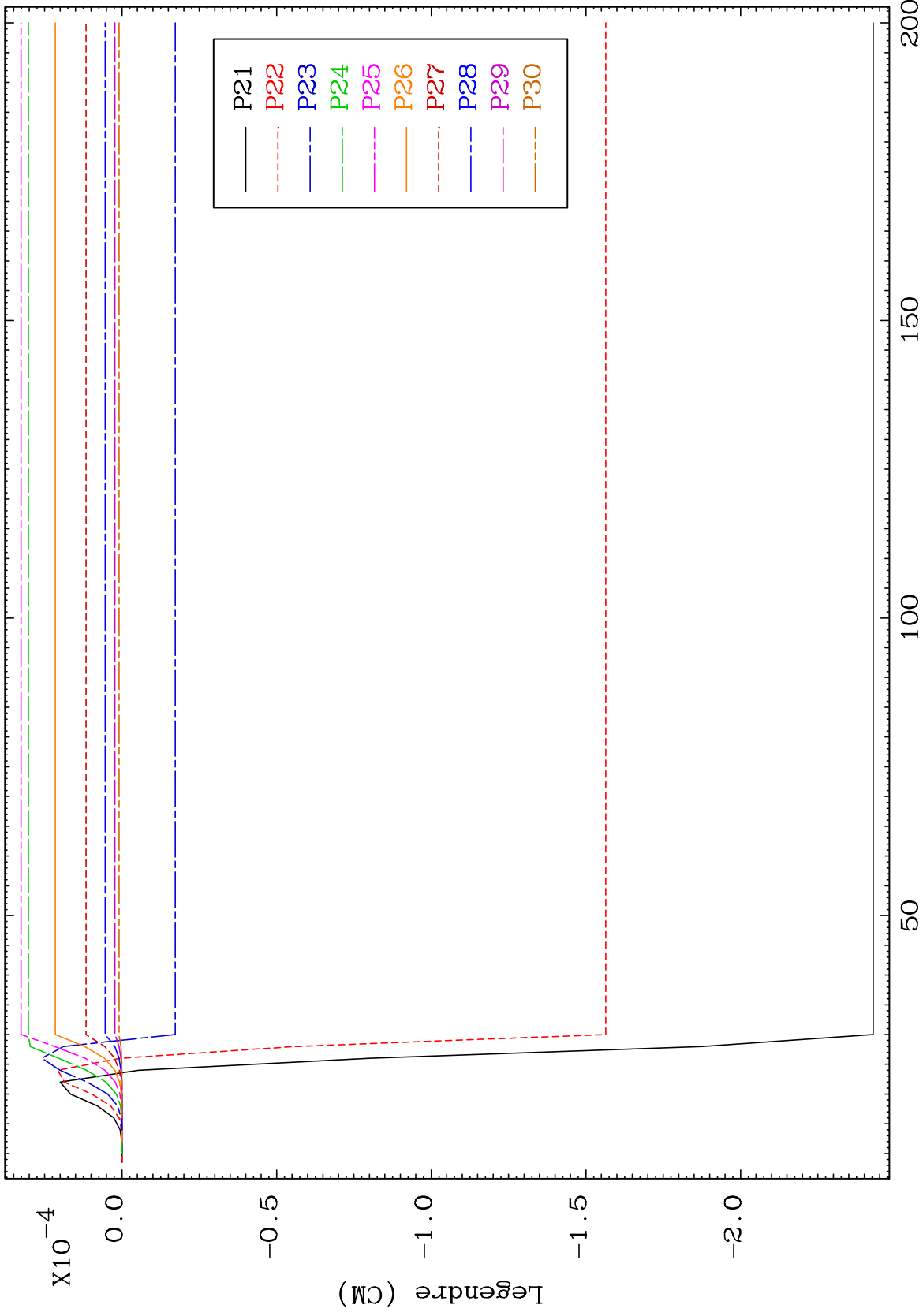
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84-Po-206

MAT 8425

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

84-Po-206



45

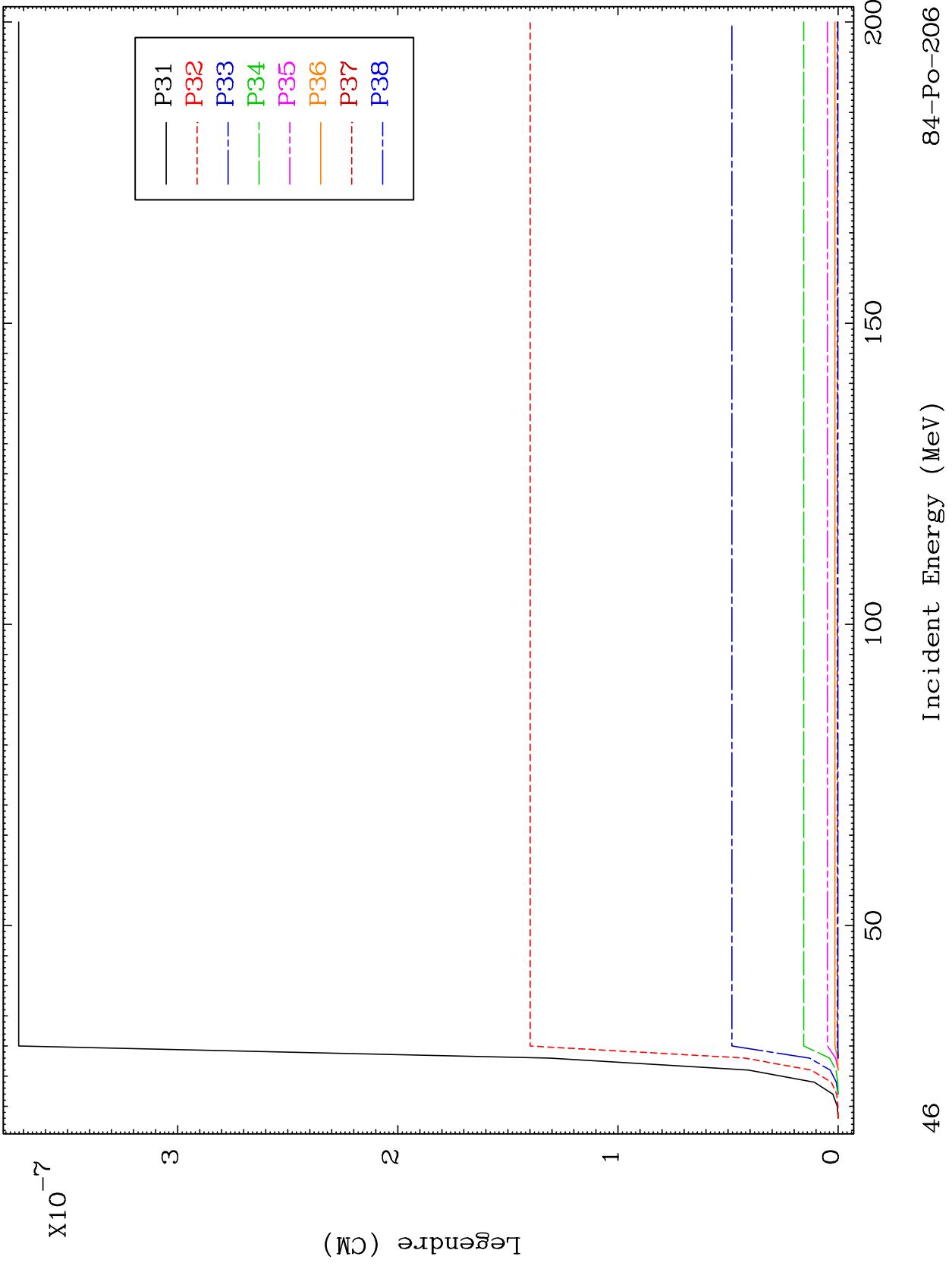
Incident Energy (MeV)

84-Po-206

MAT 8425

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

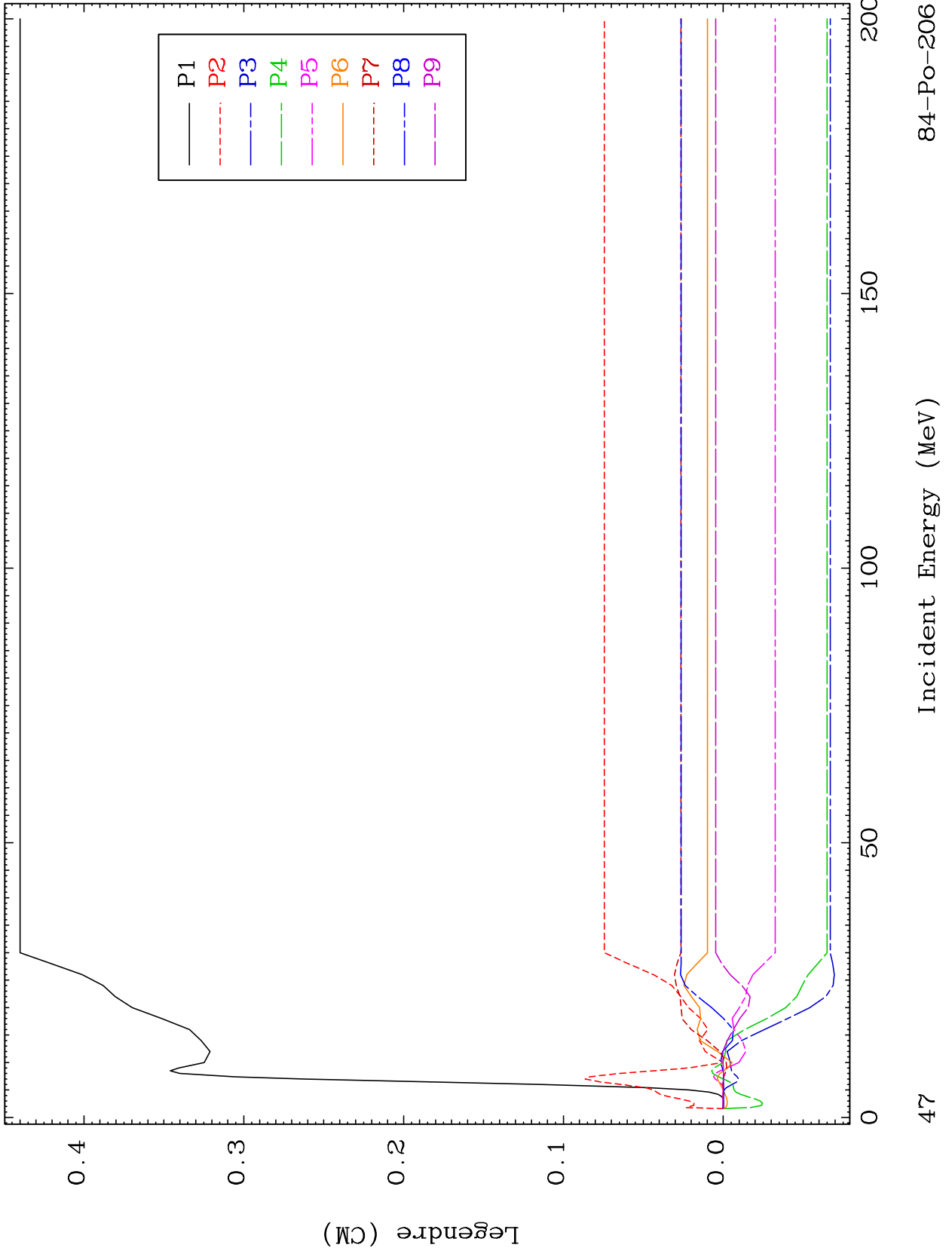
84-Po-206



MAT 8425

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

84-Po-206



47

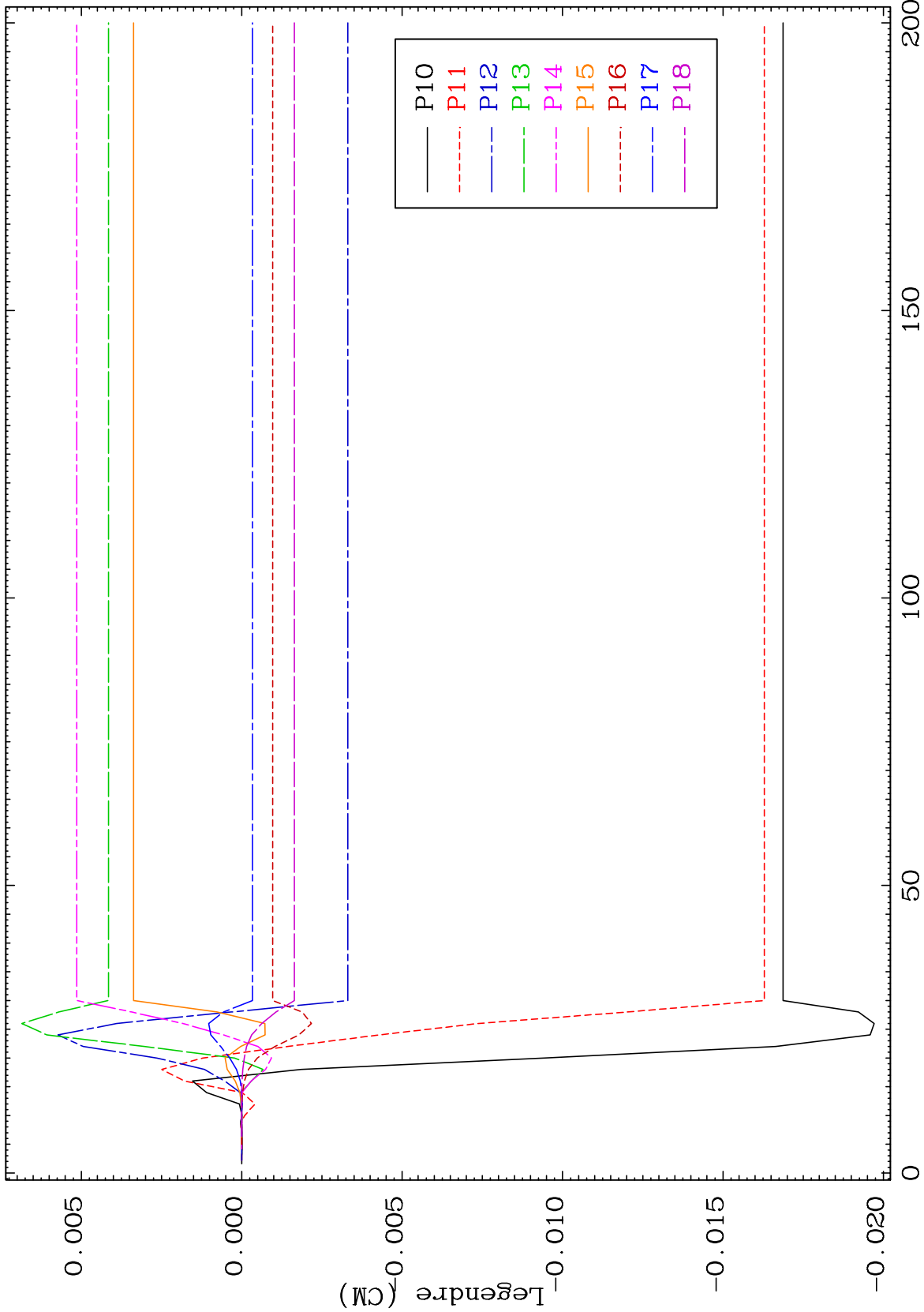
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



48

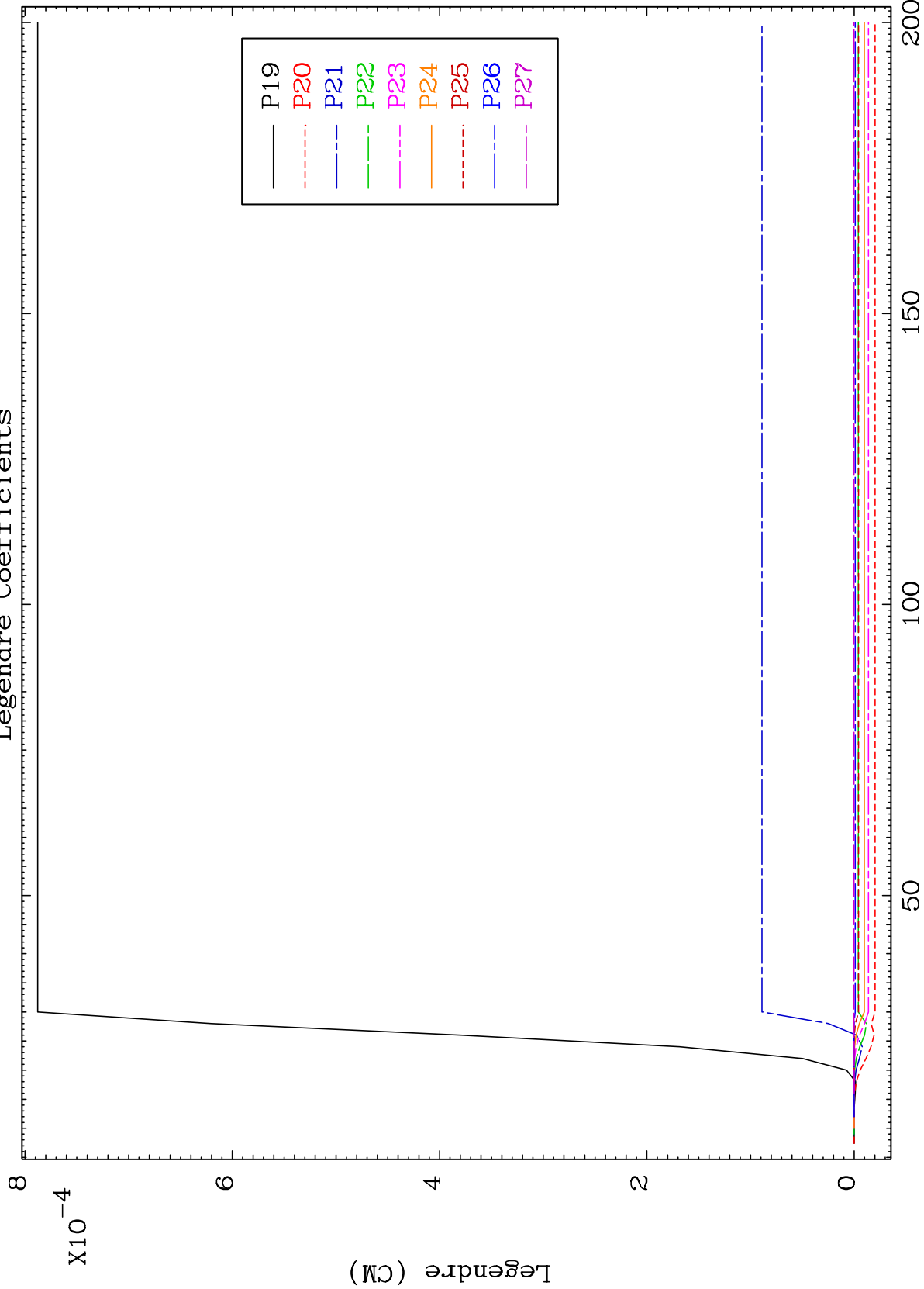
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



49

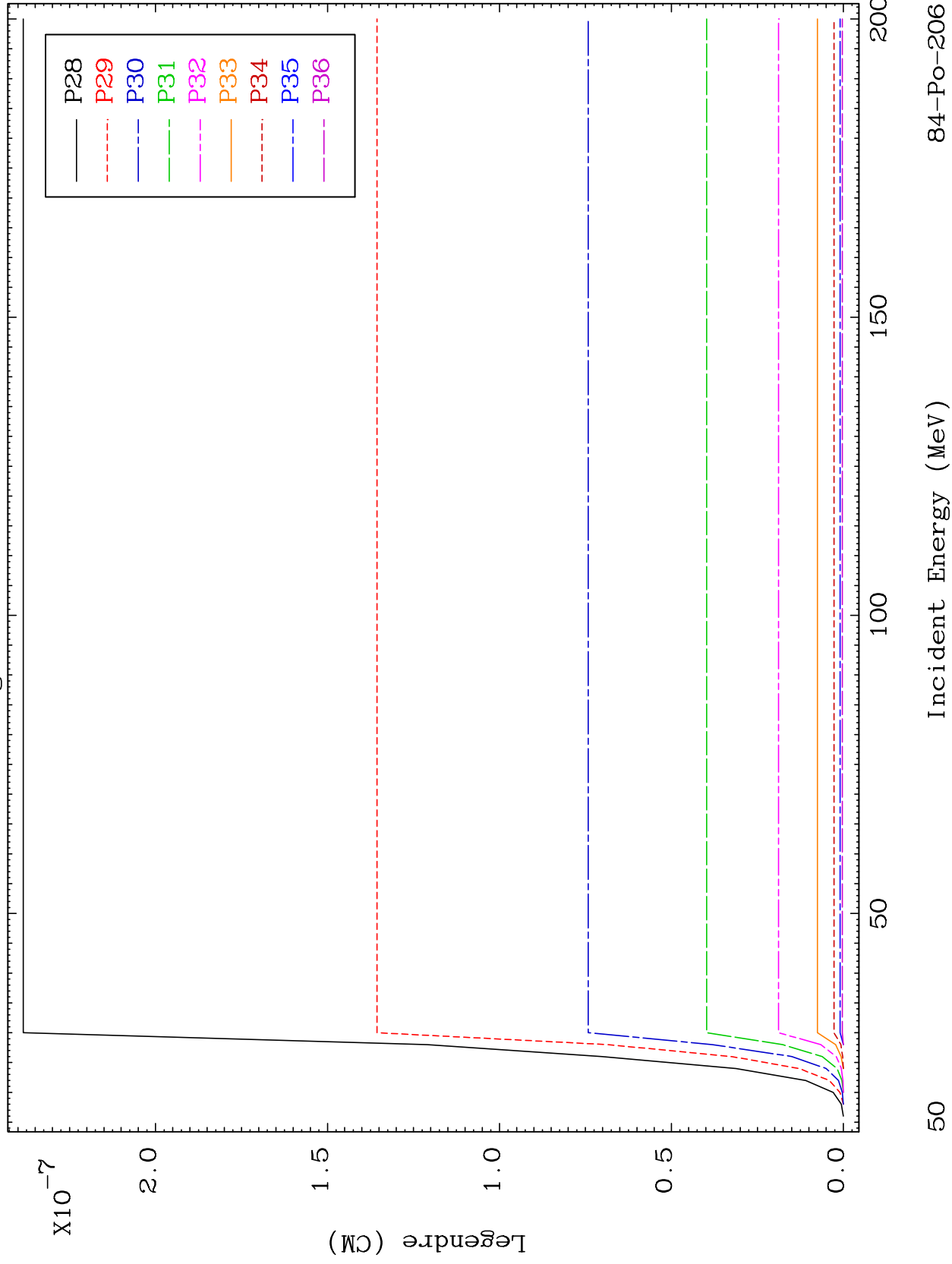
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



84-Po-206

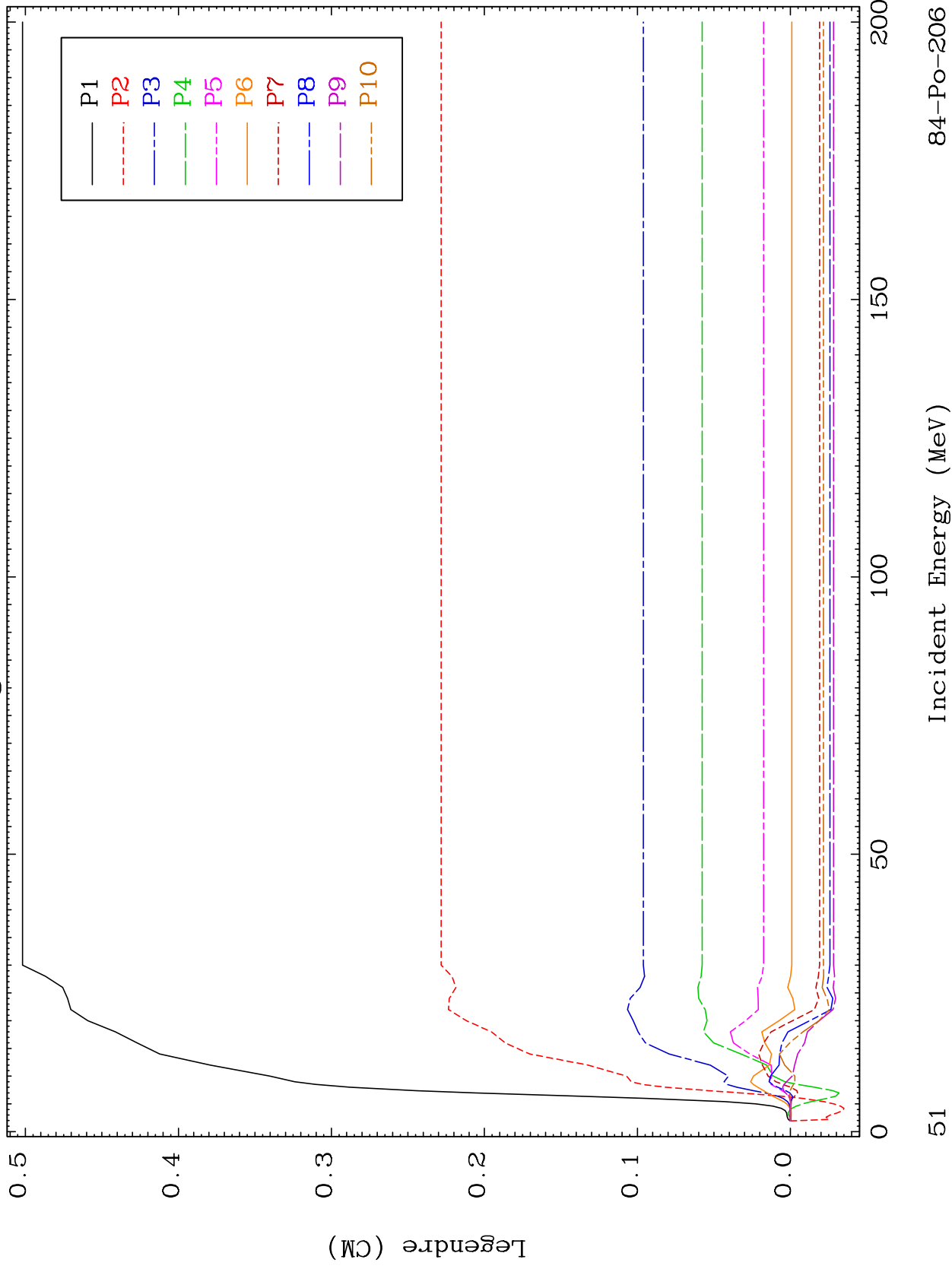
Incident Energy (MeV)

50

MAT 8425

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

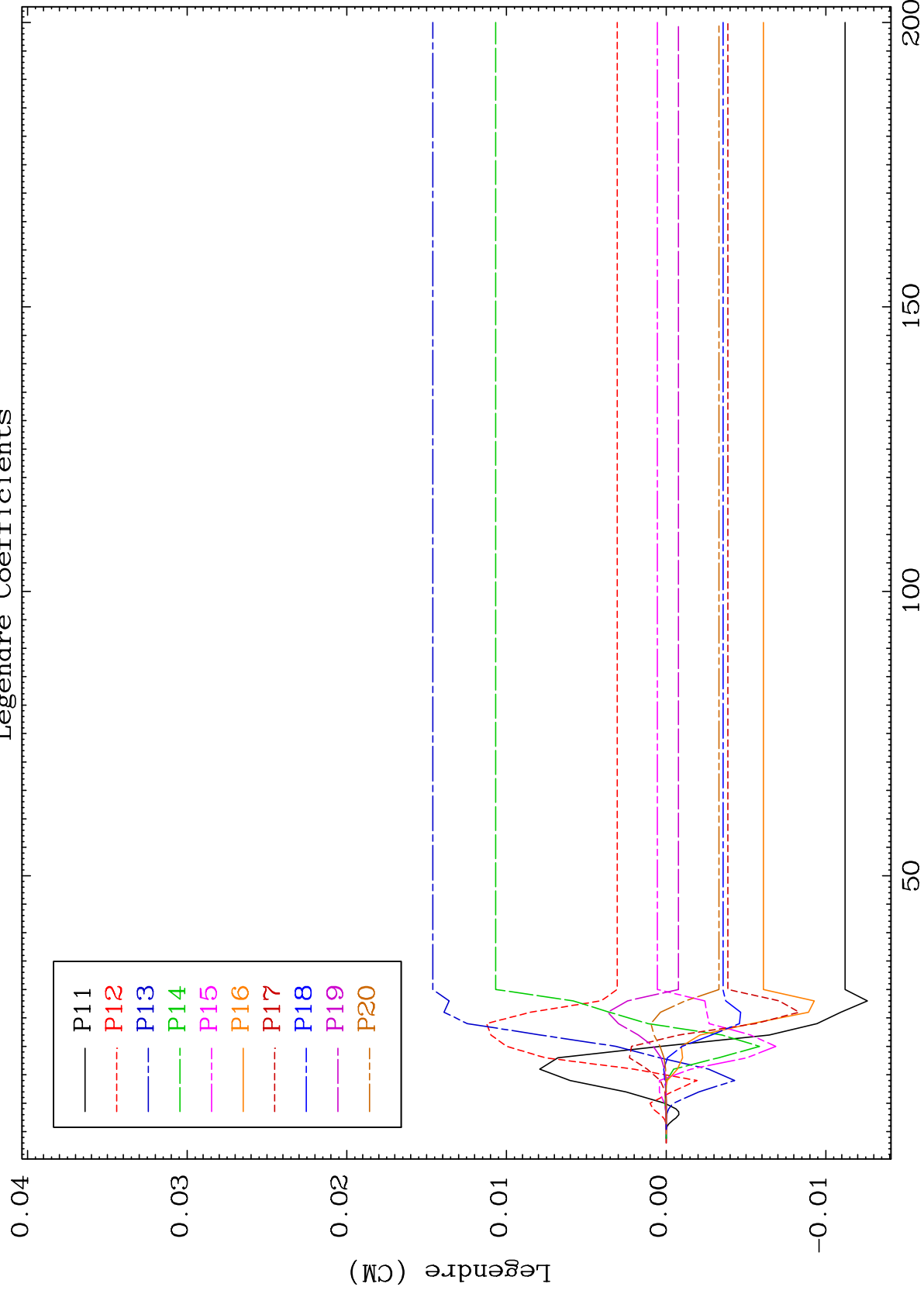
84-Po-206



MAT 8425

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

84-Po-206



52

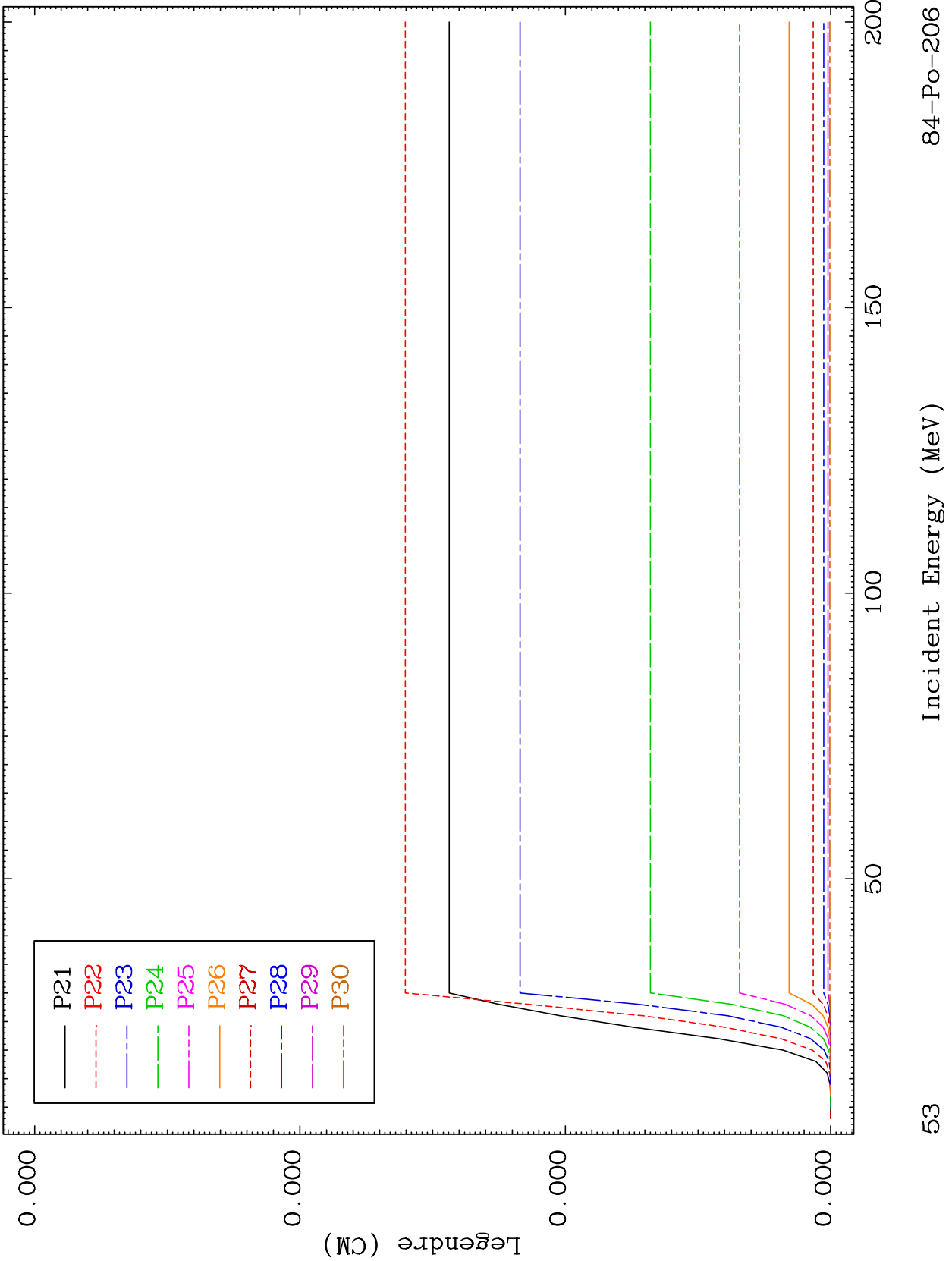
Incident Energy (MeV)

84-Po-206

MAT 8425

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

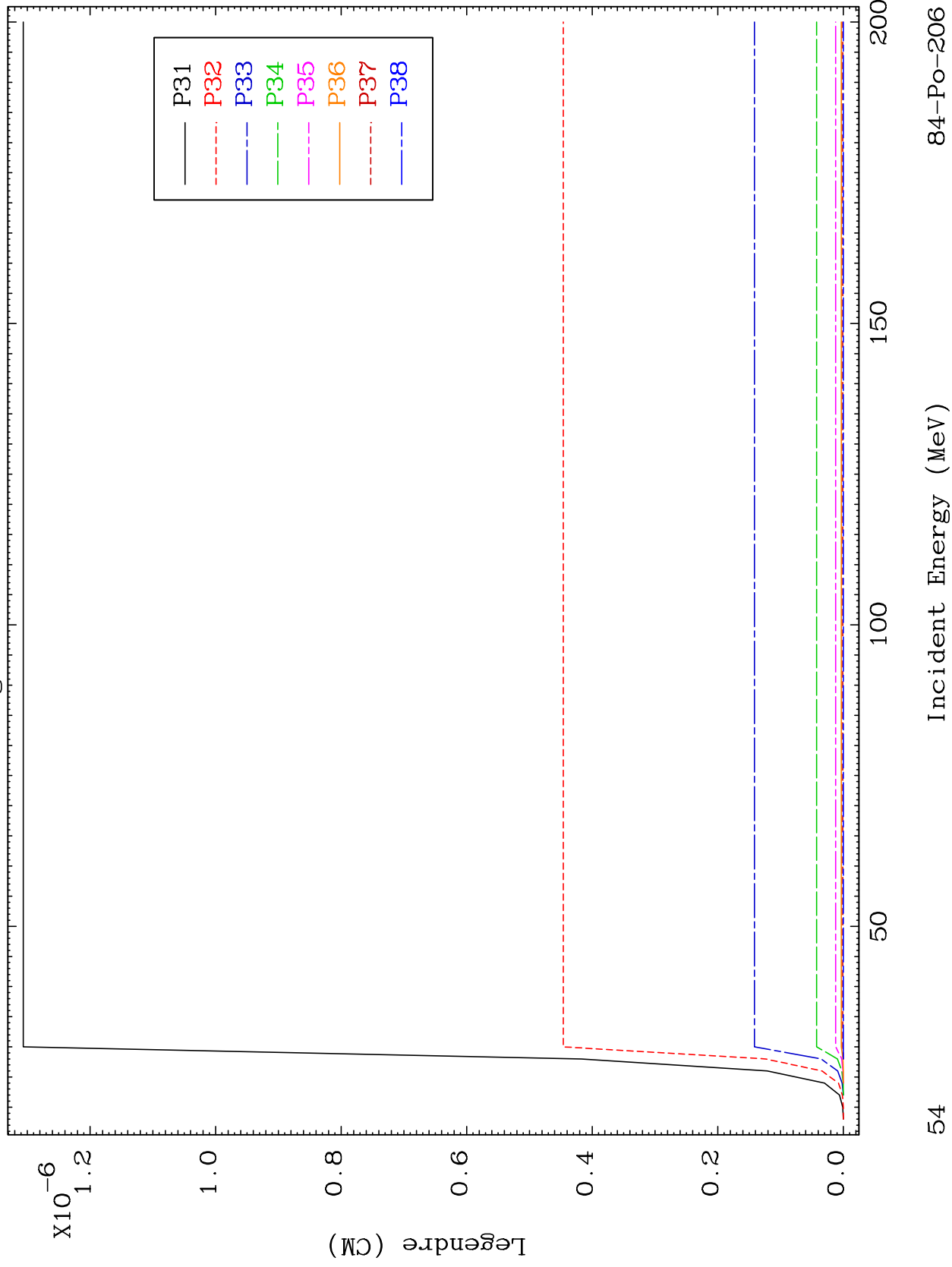
84-Po-206



MAT 8425

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

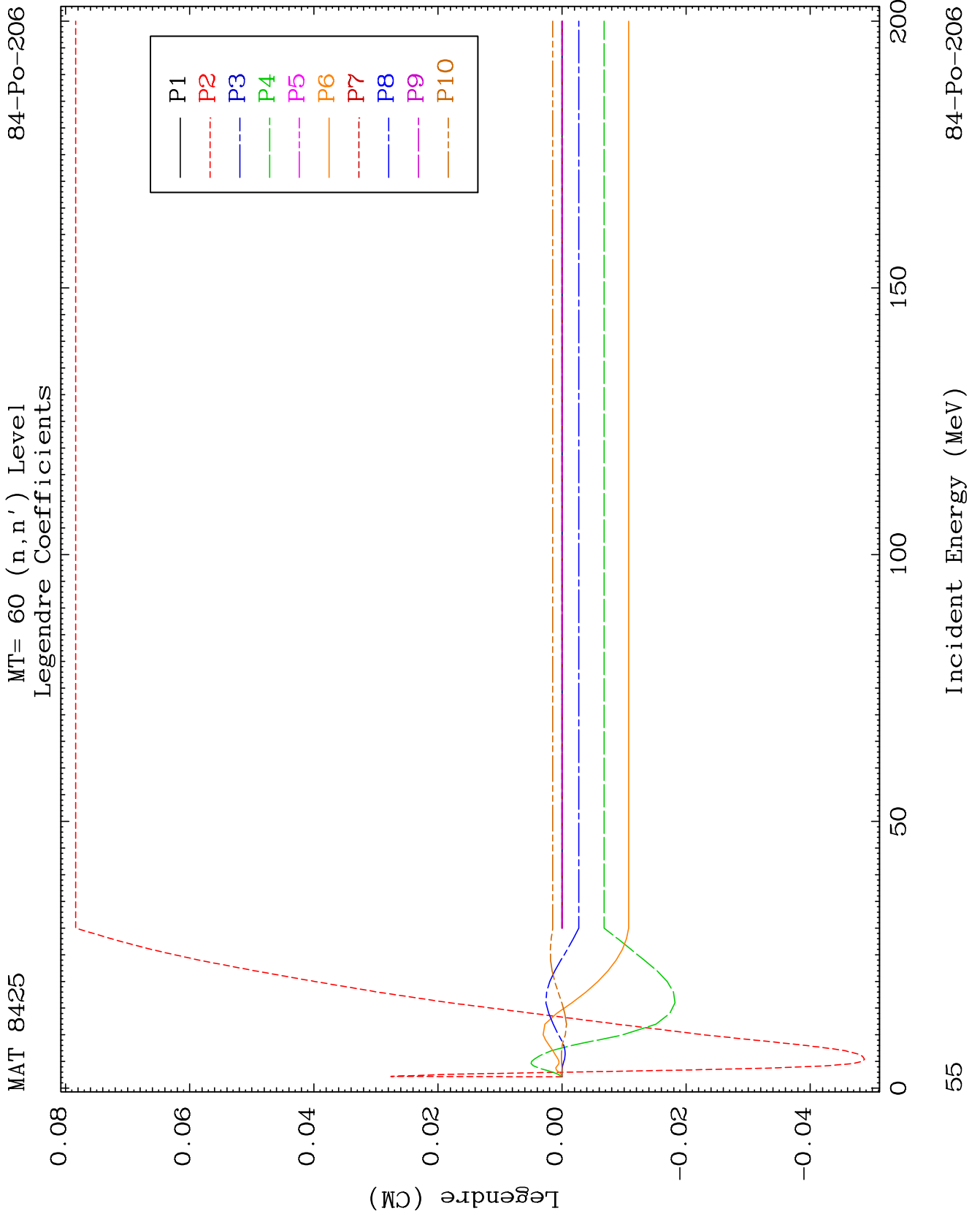
84-Po-206



54

Incident Energy (MeV)

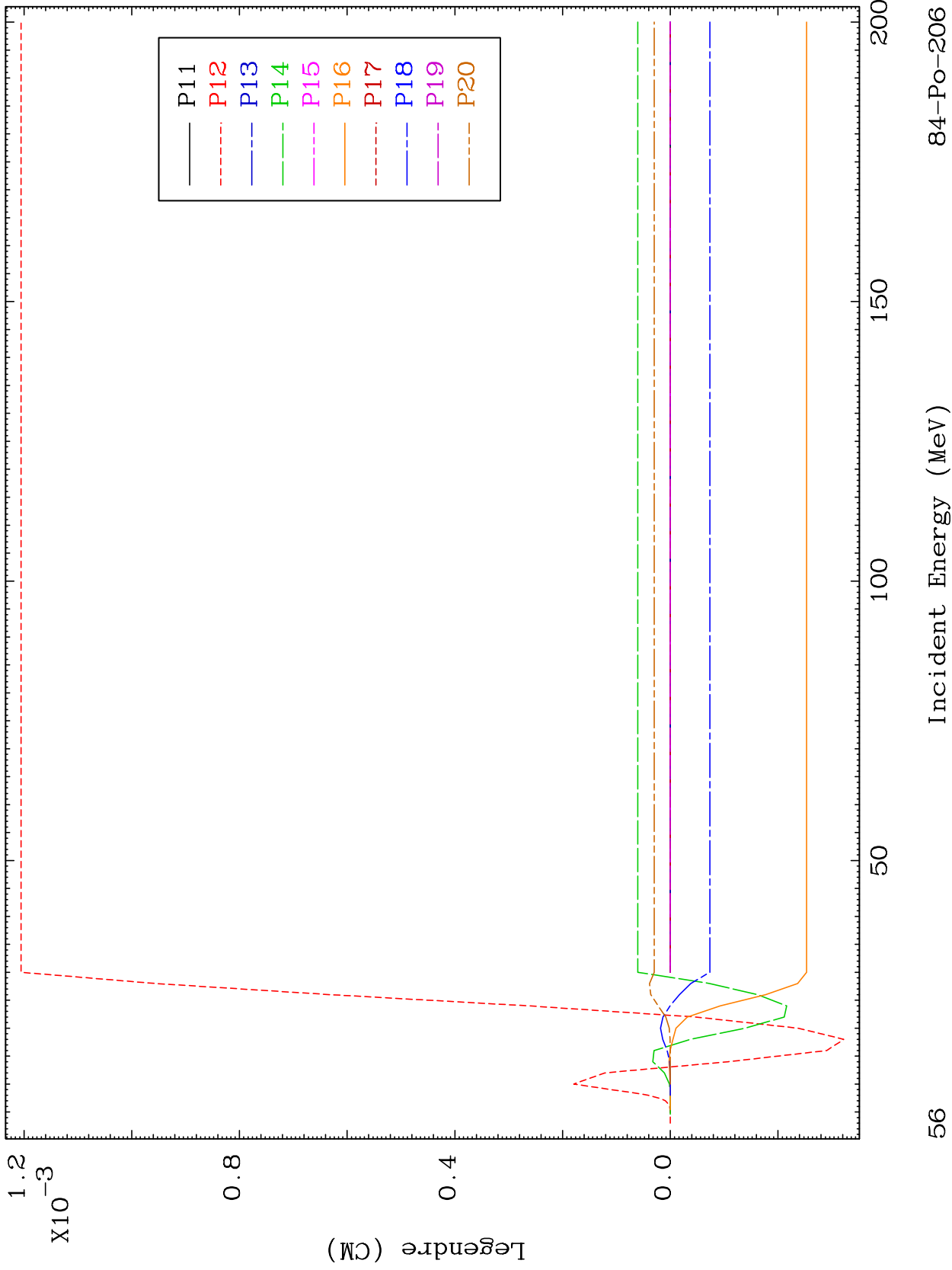
84-Po-206



MAT 8425

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

84-Po-206



56

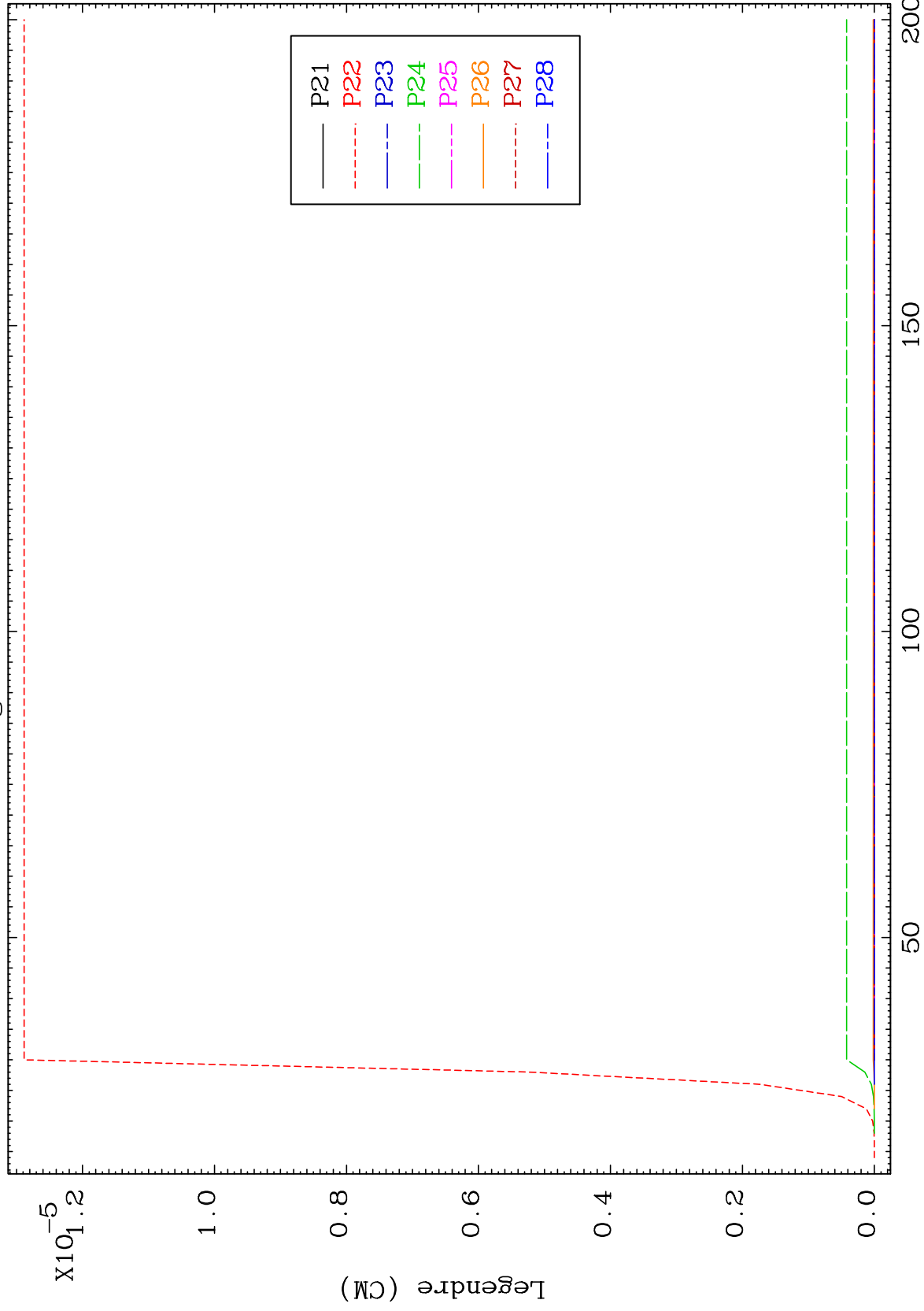
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



57

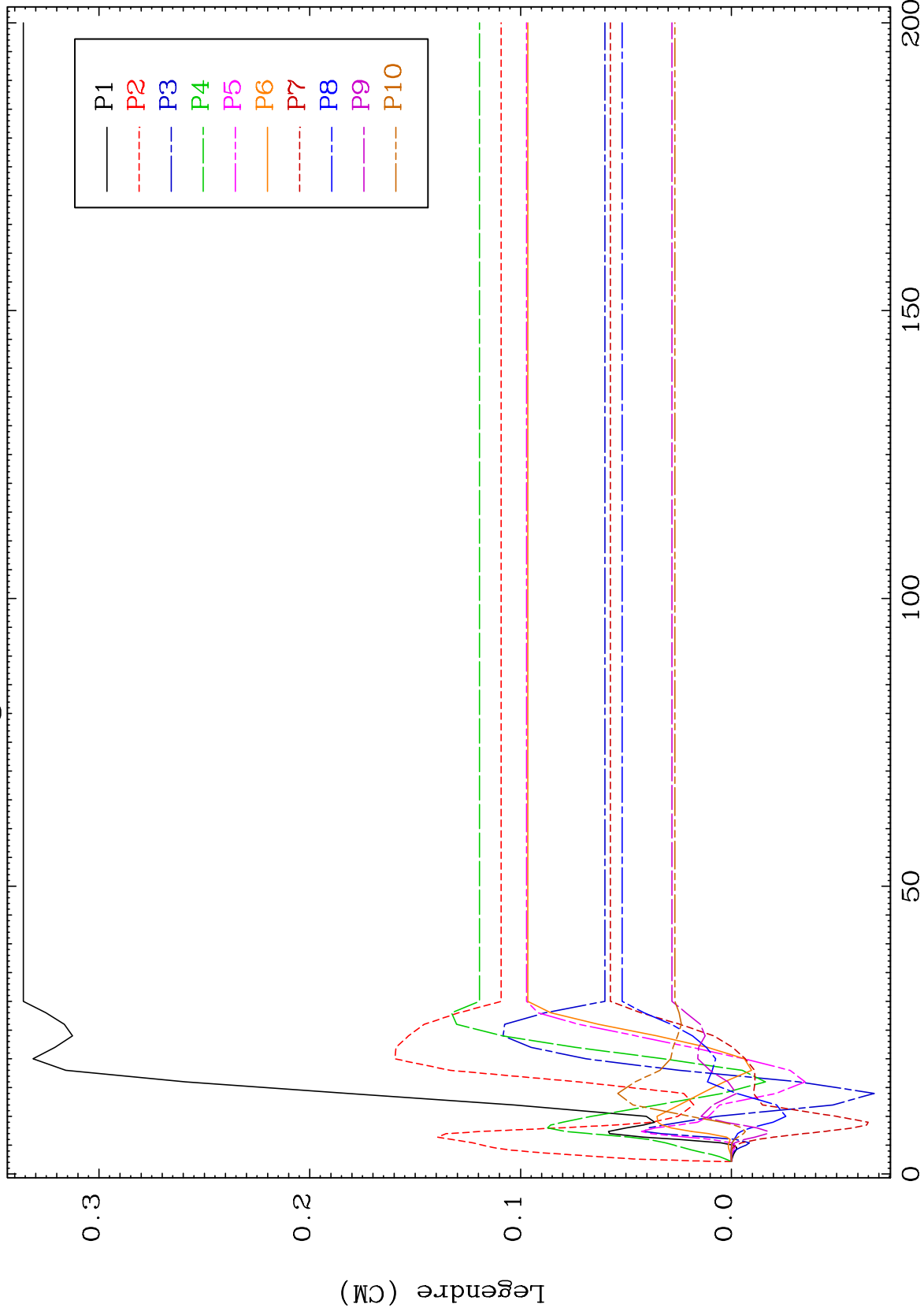
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



84-Po-206

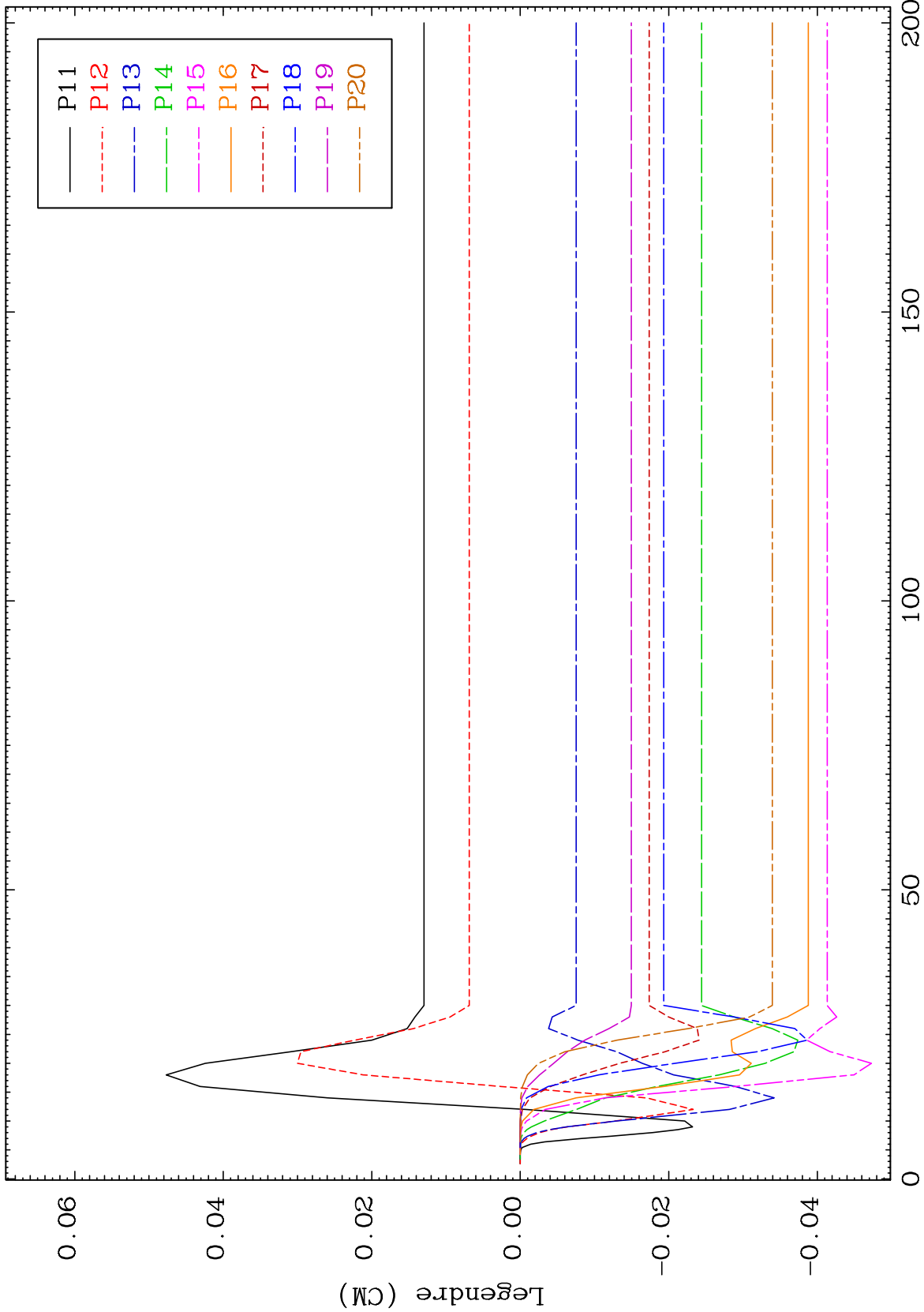
Incident Energy (MeV)

58

MAT 8425

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

84-Po-206



59

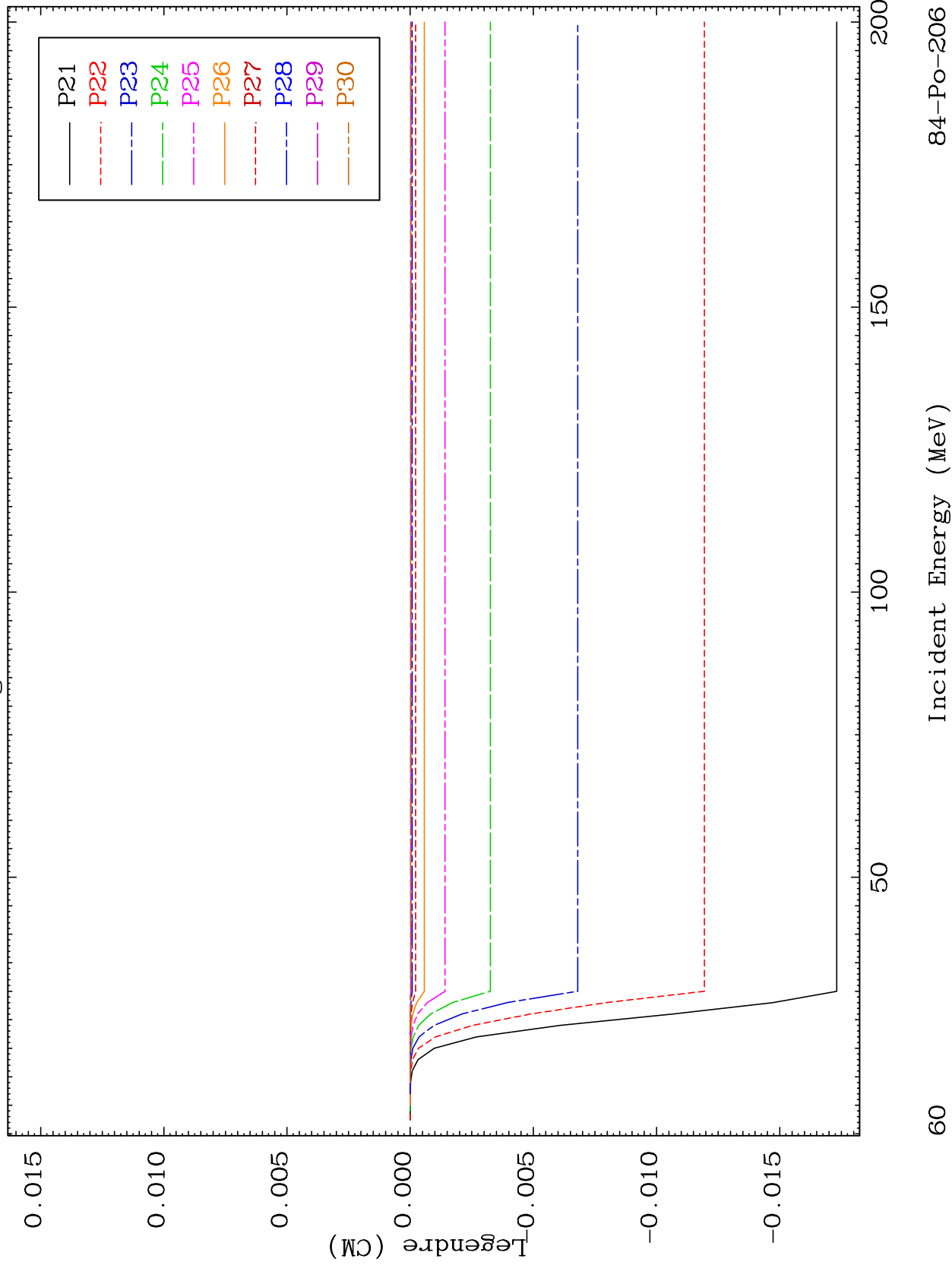
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



60

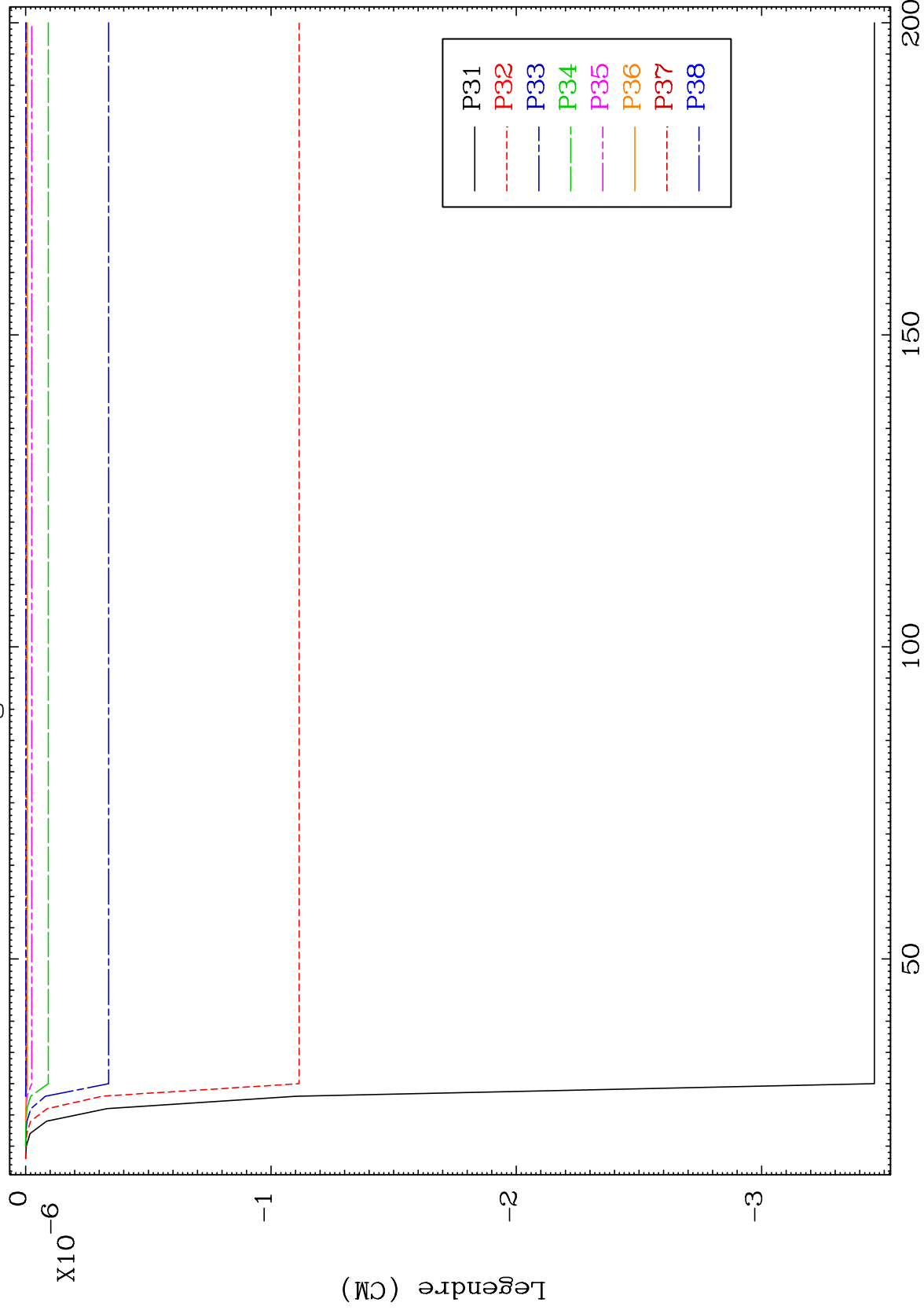
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



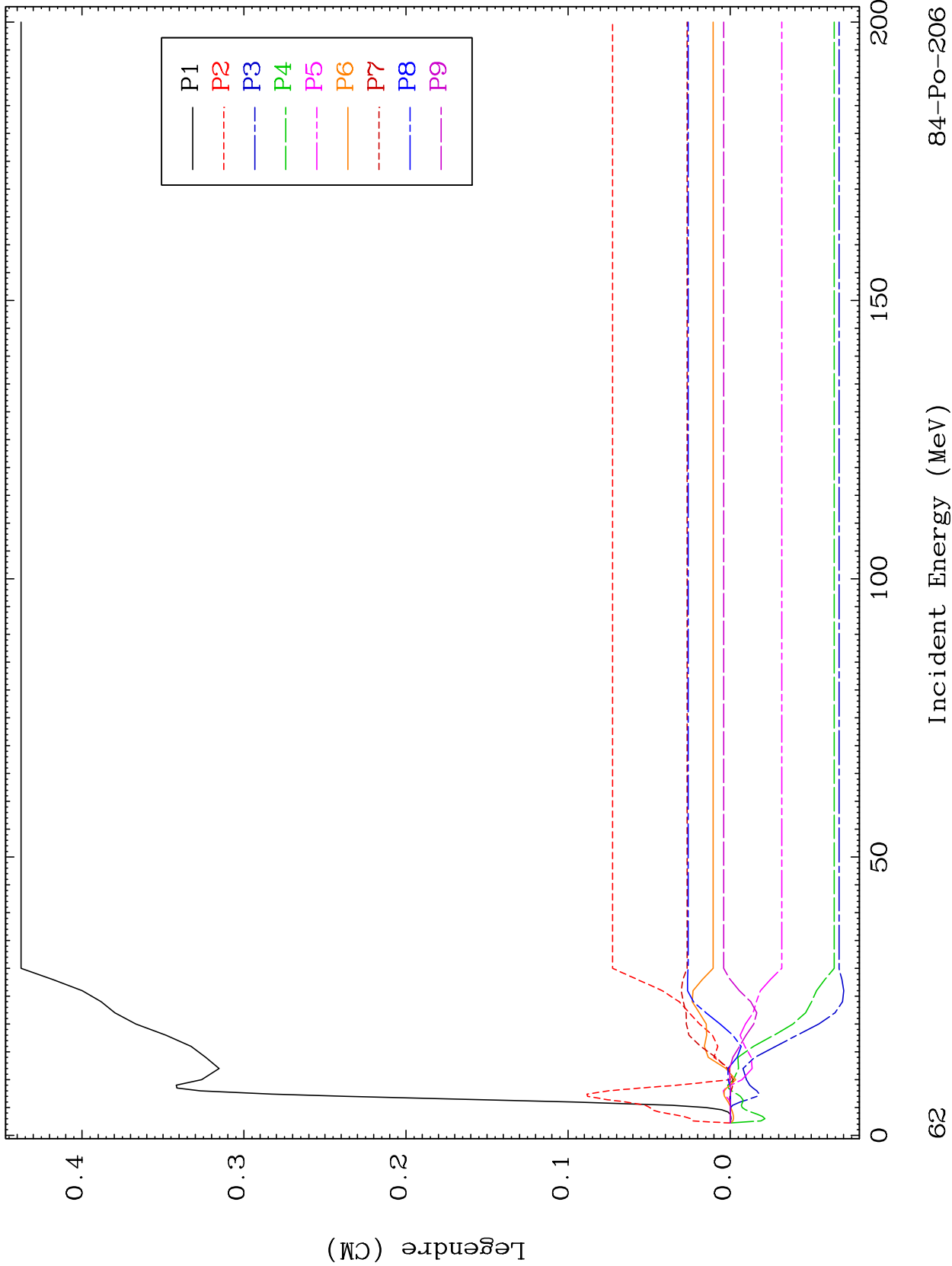
61

84-Po-206

MAT 8425

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

84-Po-206



84-Po-206

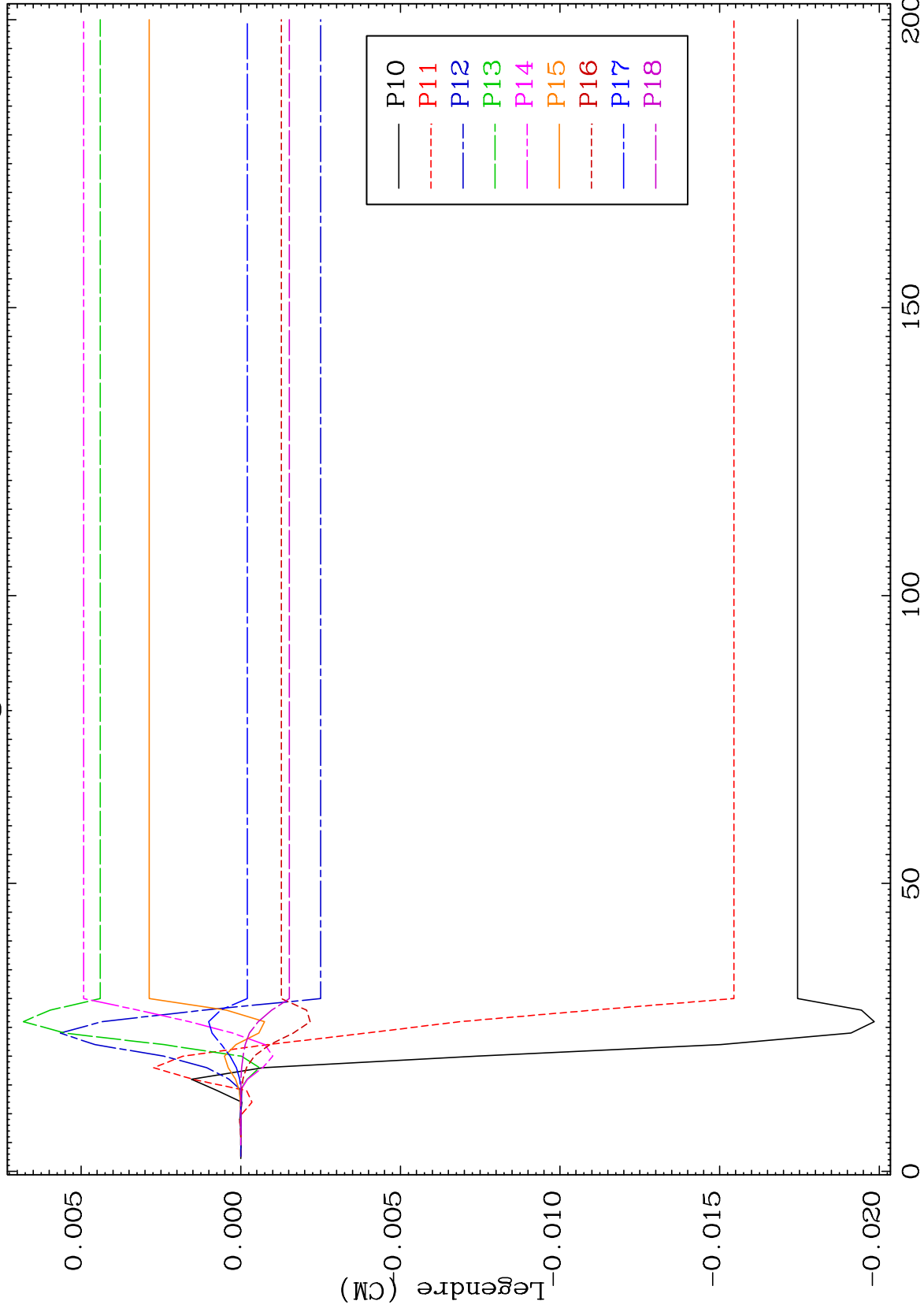
Incident Energy (MeV)

62

MAT 8425

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

84-Po-206



63

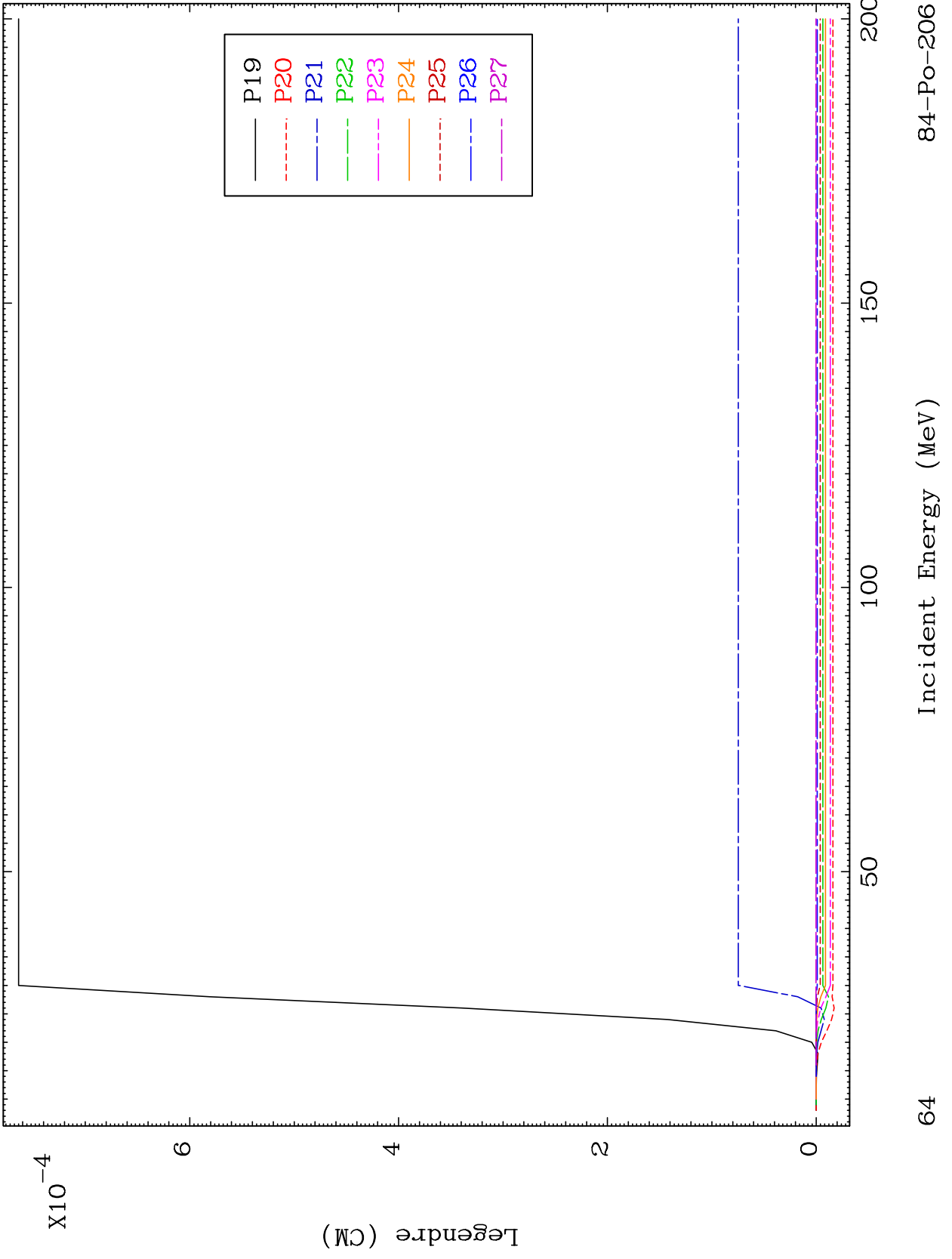
Incident Energy (MeV)

84-Po-206

MAT 8425

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

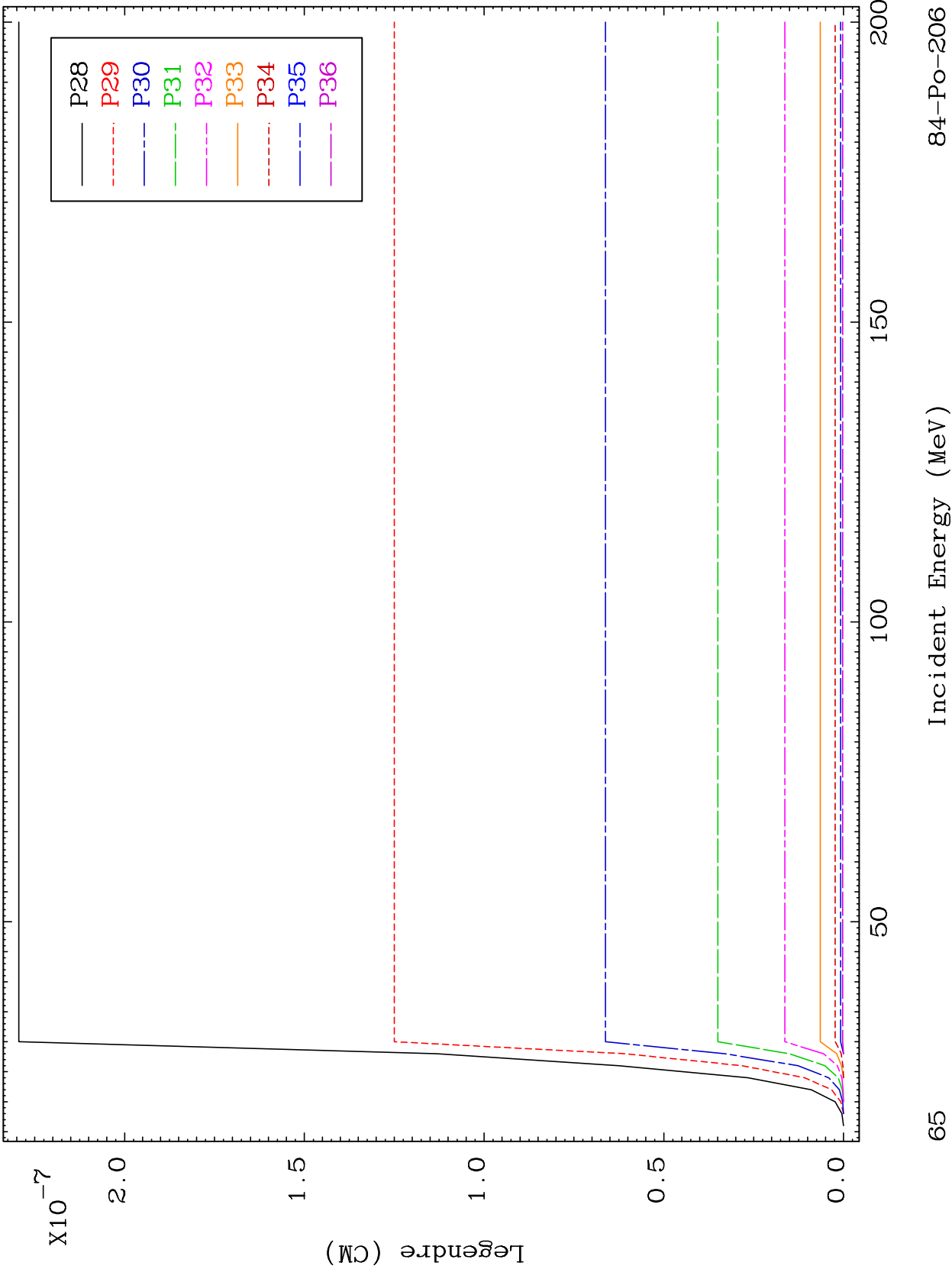
84-Po-206



MAT 8425

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

84-Po-206



65

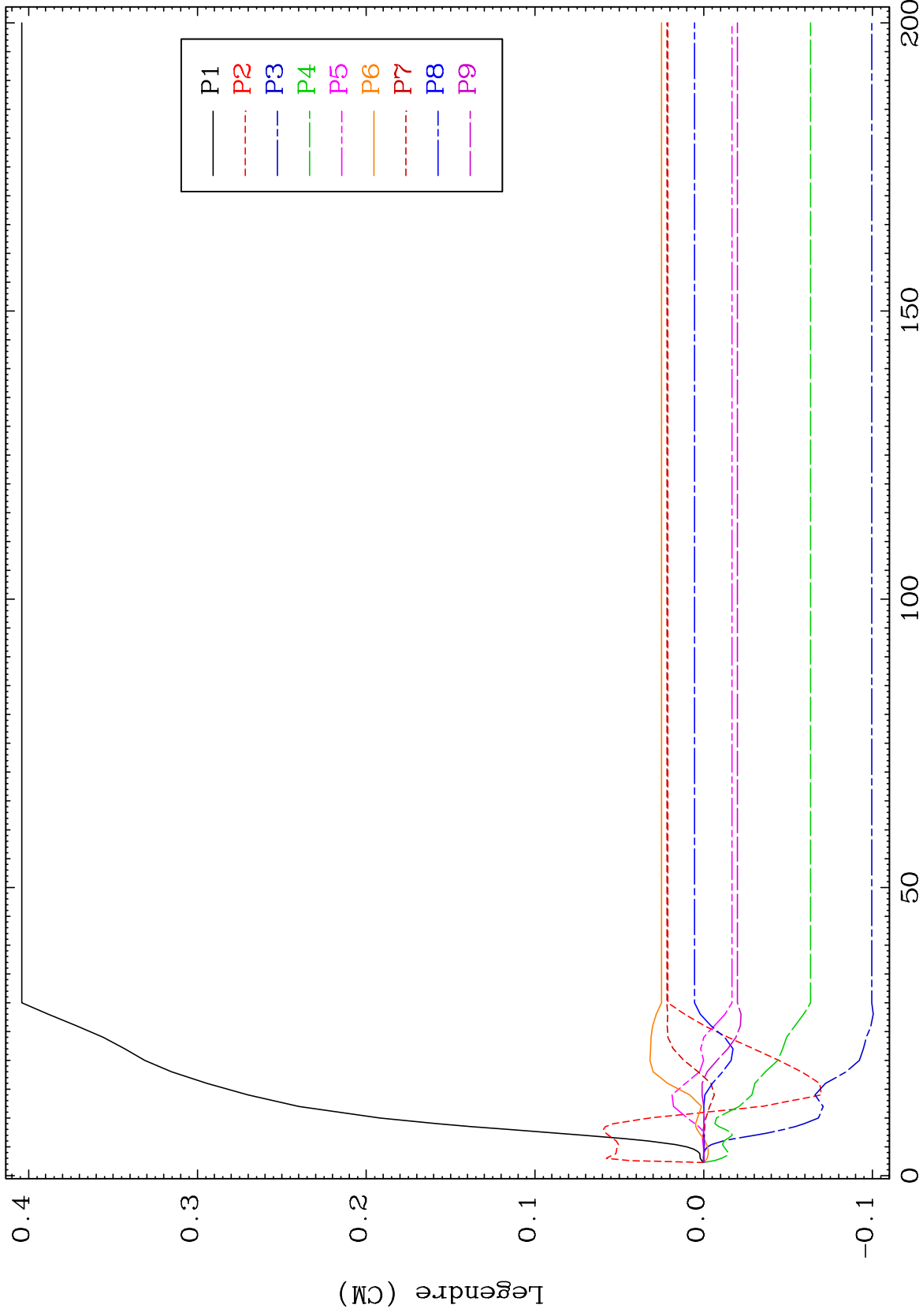
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



66

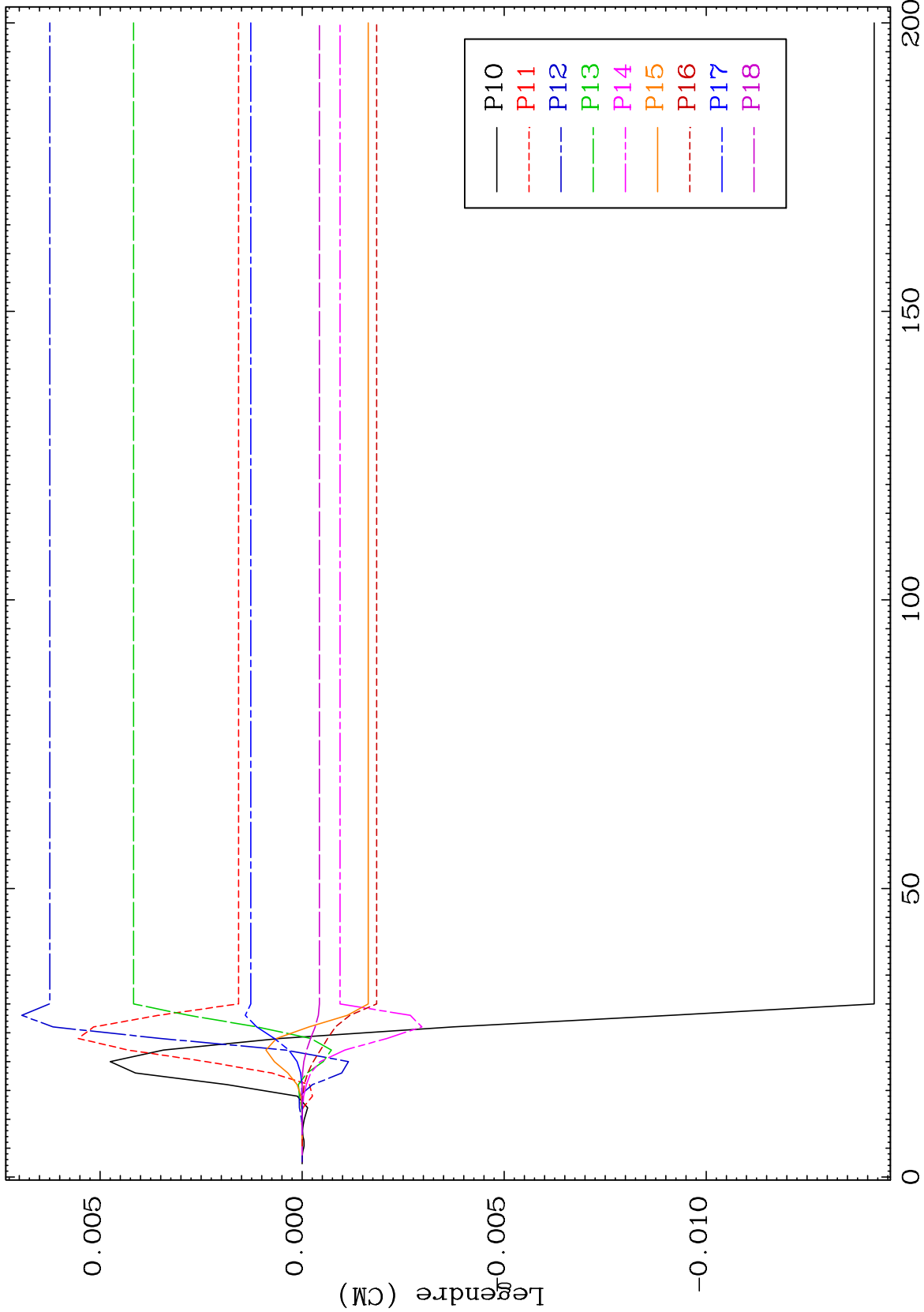
Incident Energy (MeV)

84-Po-206

MAT 8425

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

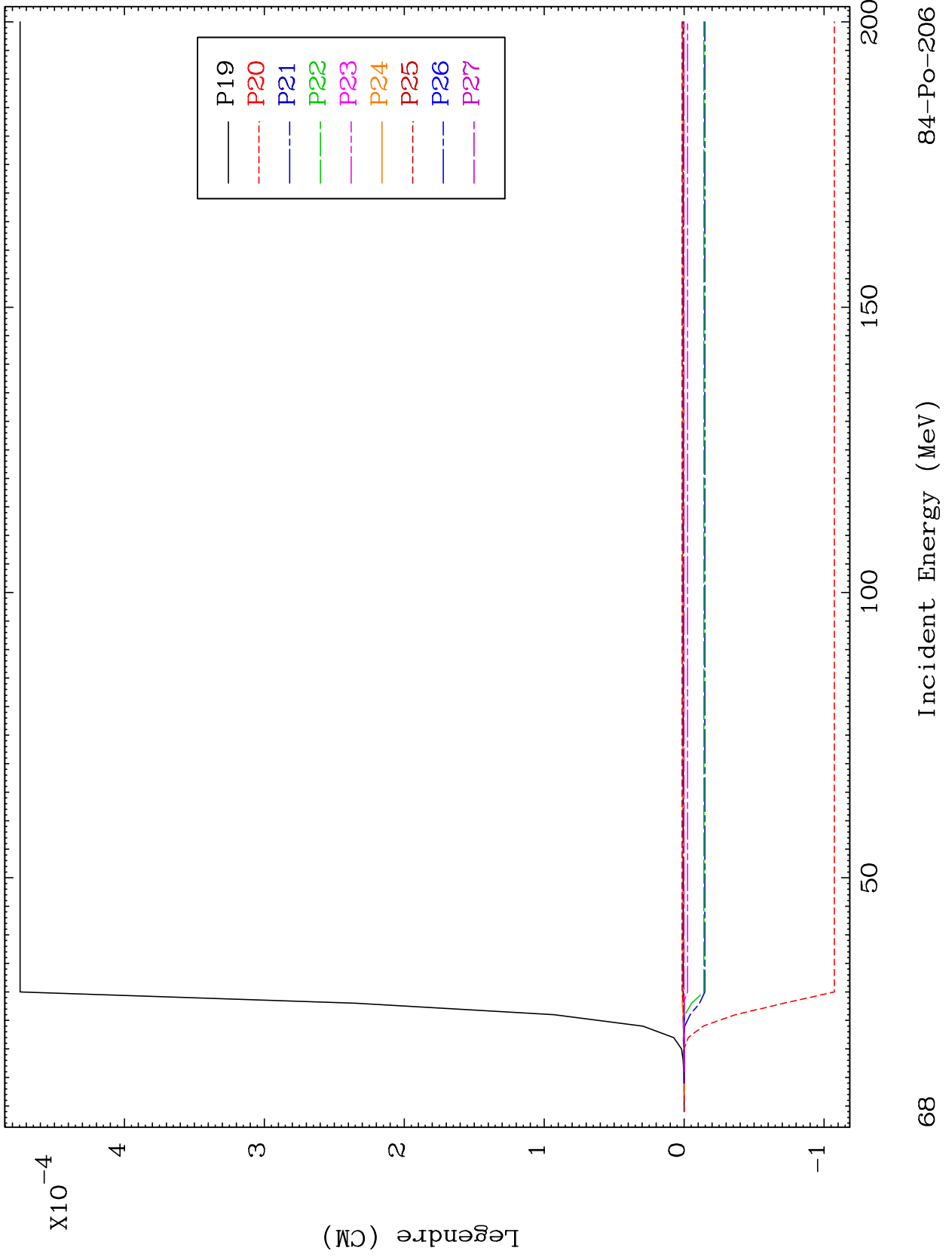
84-Po-206



67

Incident Energy (MeV)

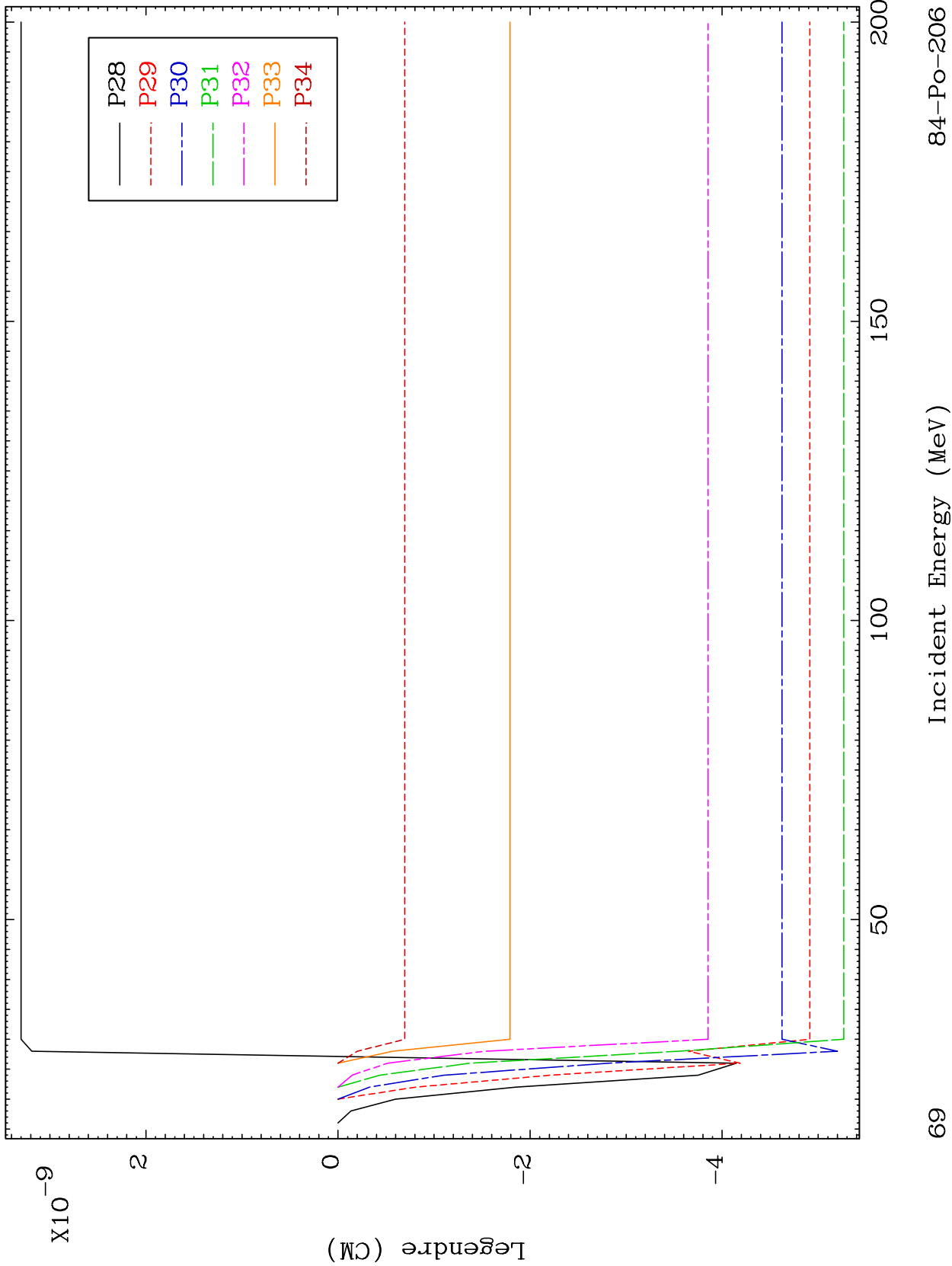
84-Po-206



MAT 8425

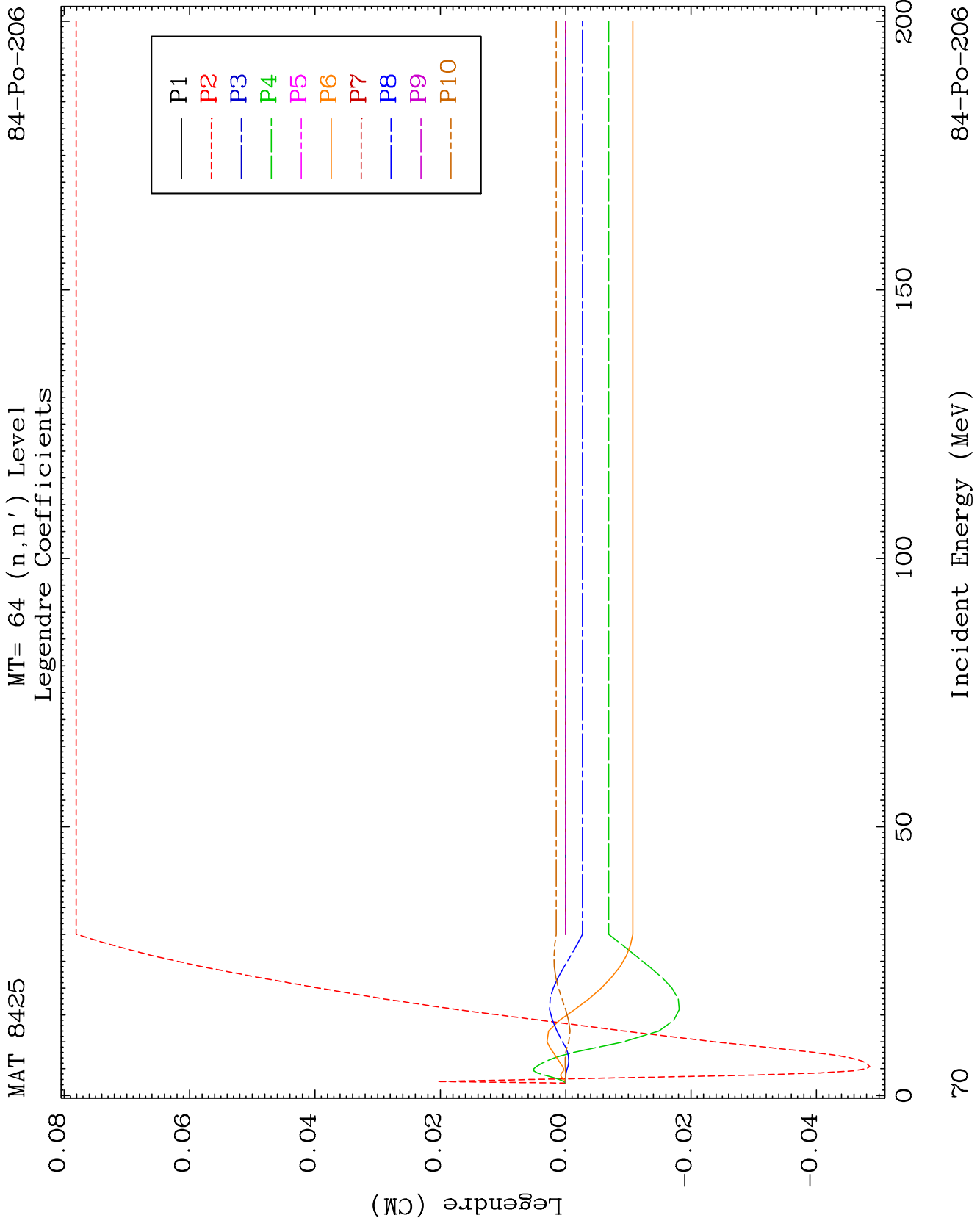
MT= 63 (n,n') Level
Legendre Coefficients

84-Po-206



69

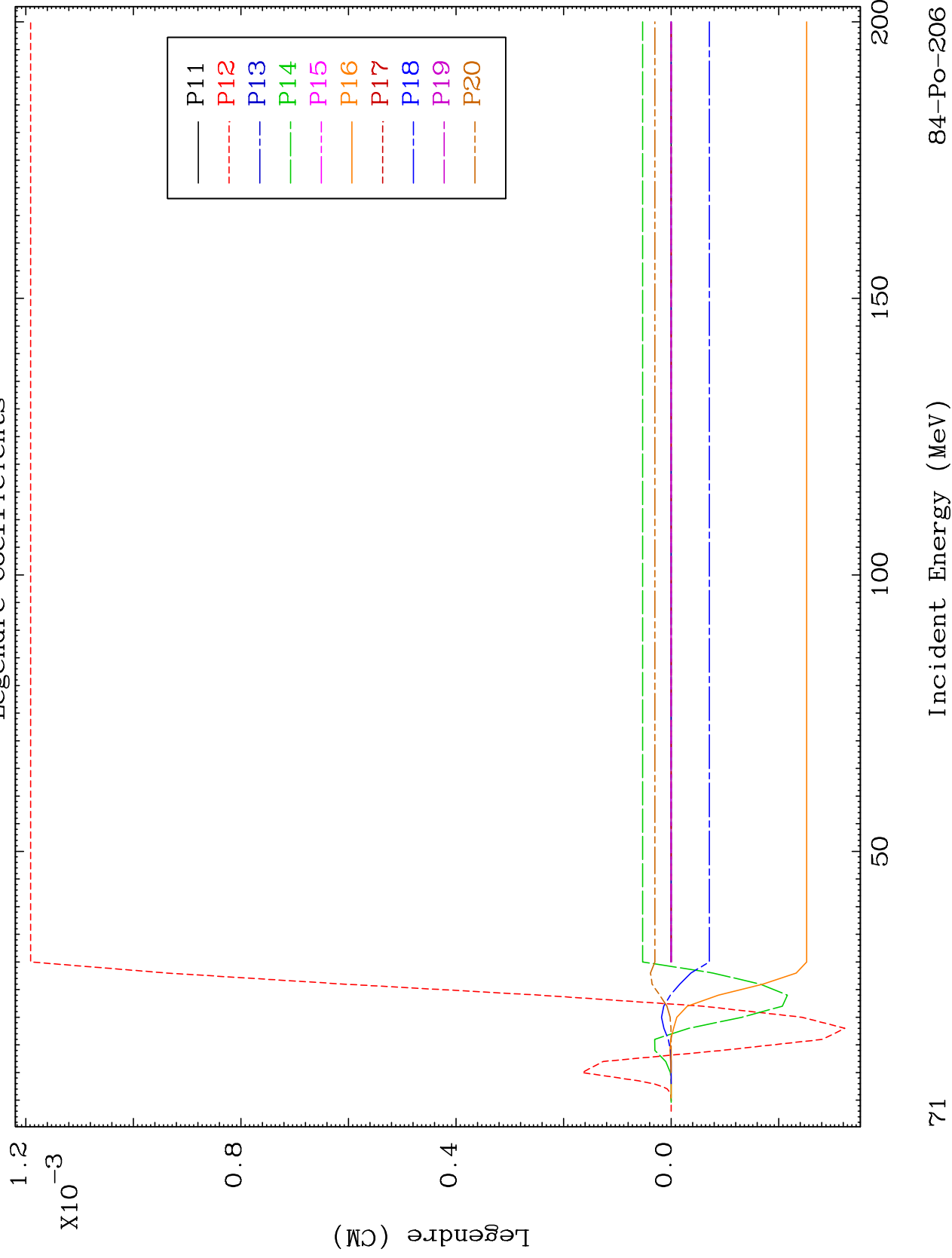
84-Po-206



MAT 8425

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

84-Po-206



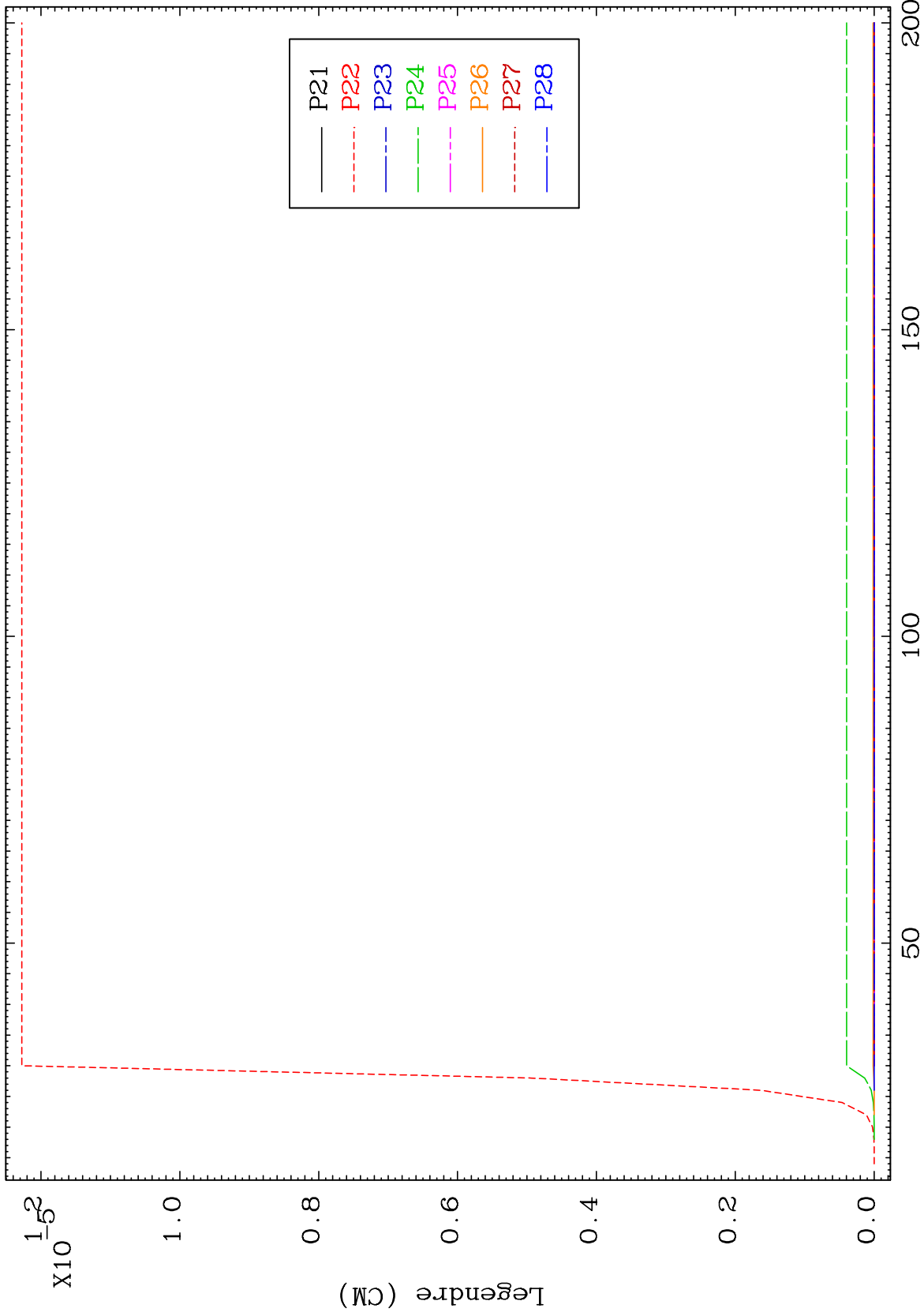
71

84-Po-206

MAT 8425

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

84-Po-206



72

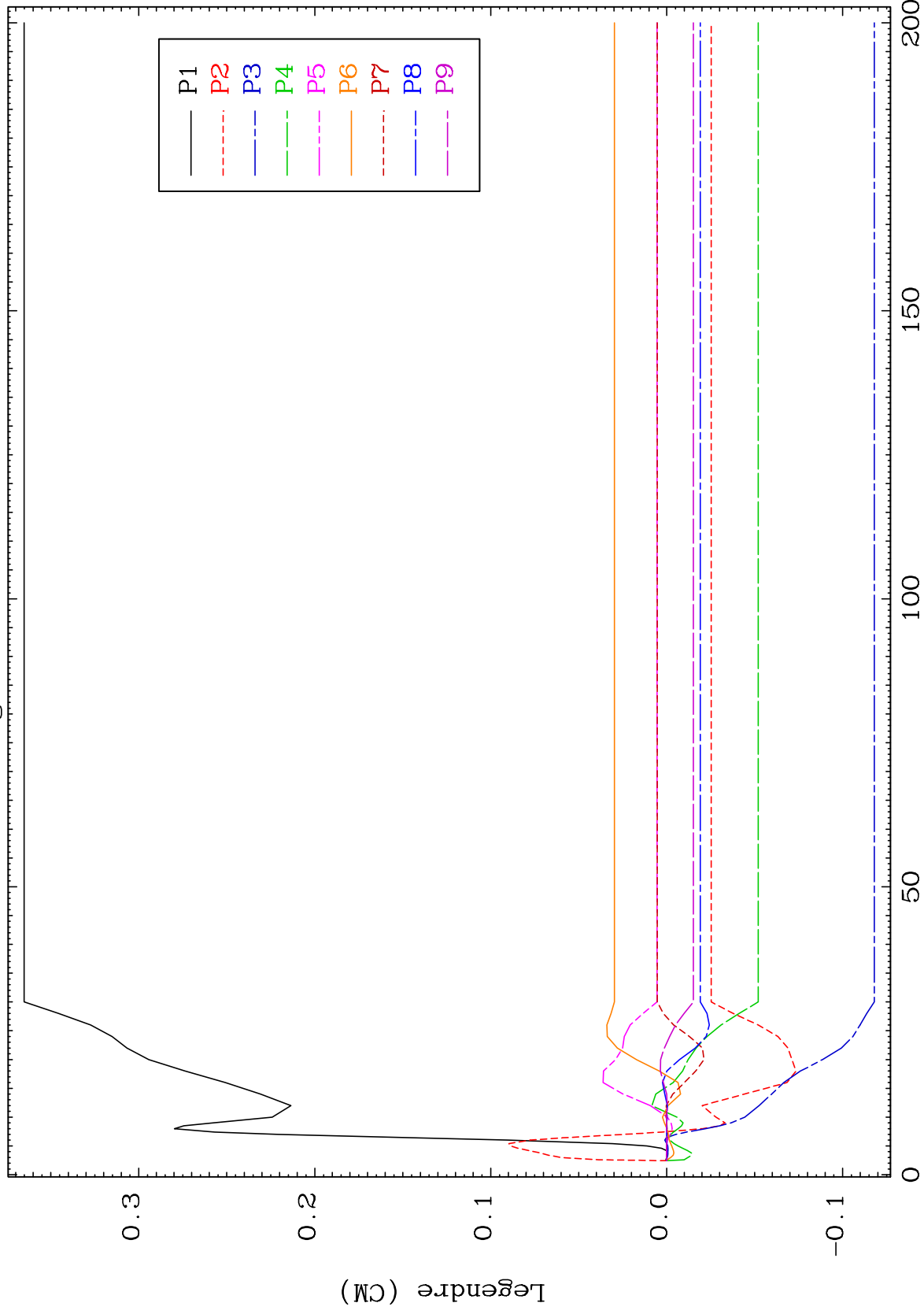
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



73

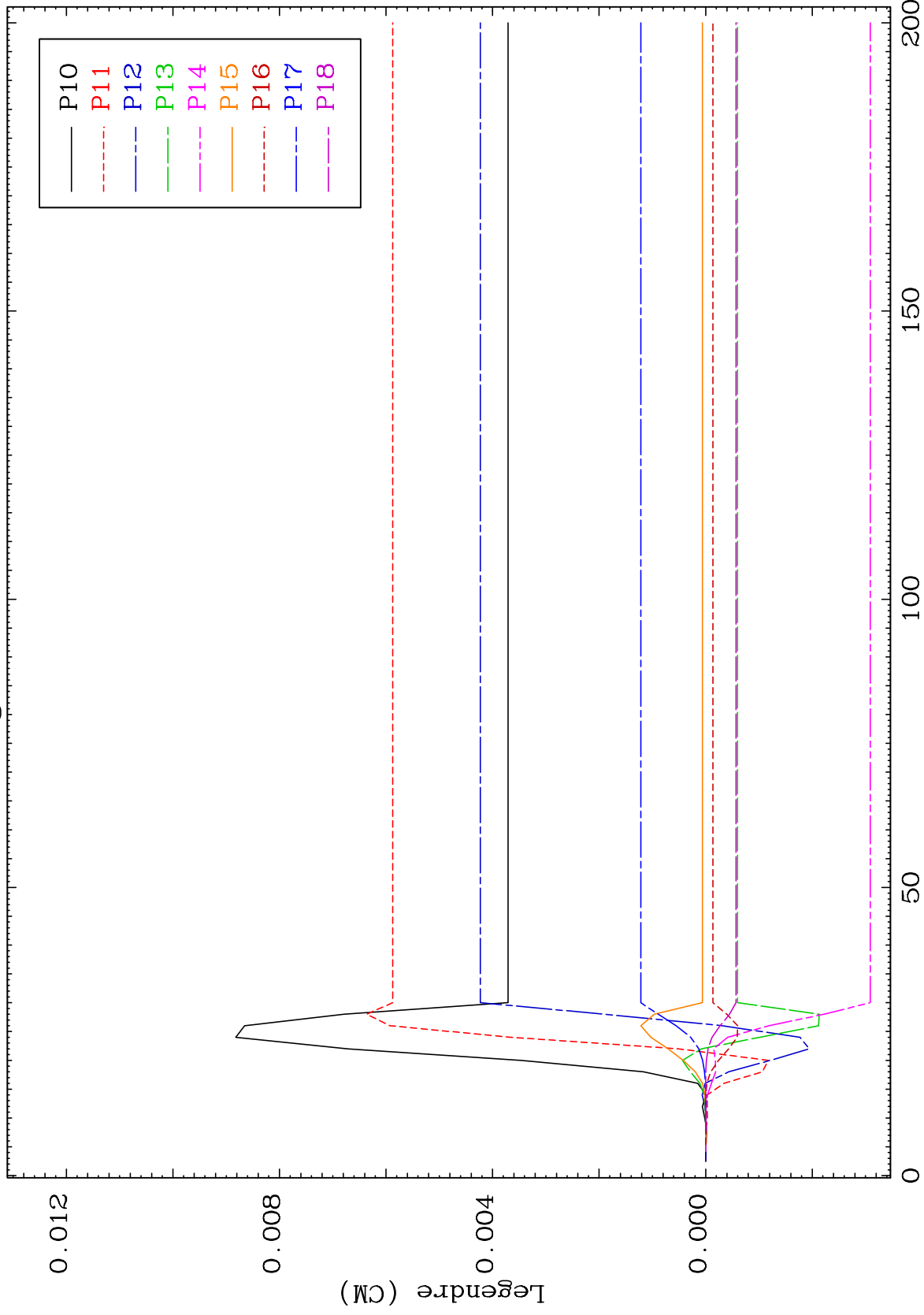
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



74

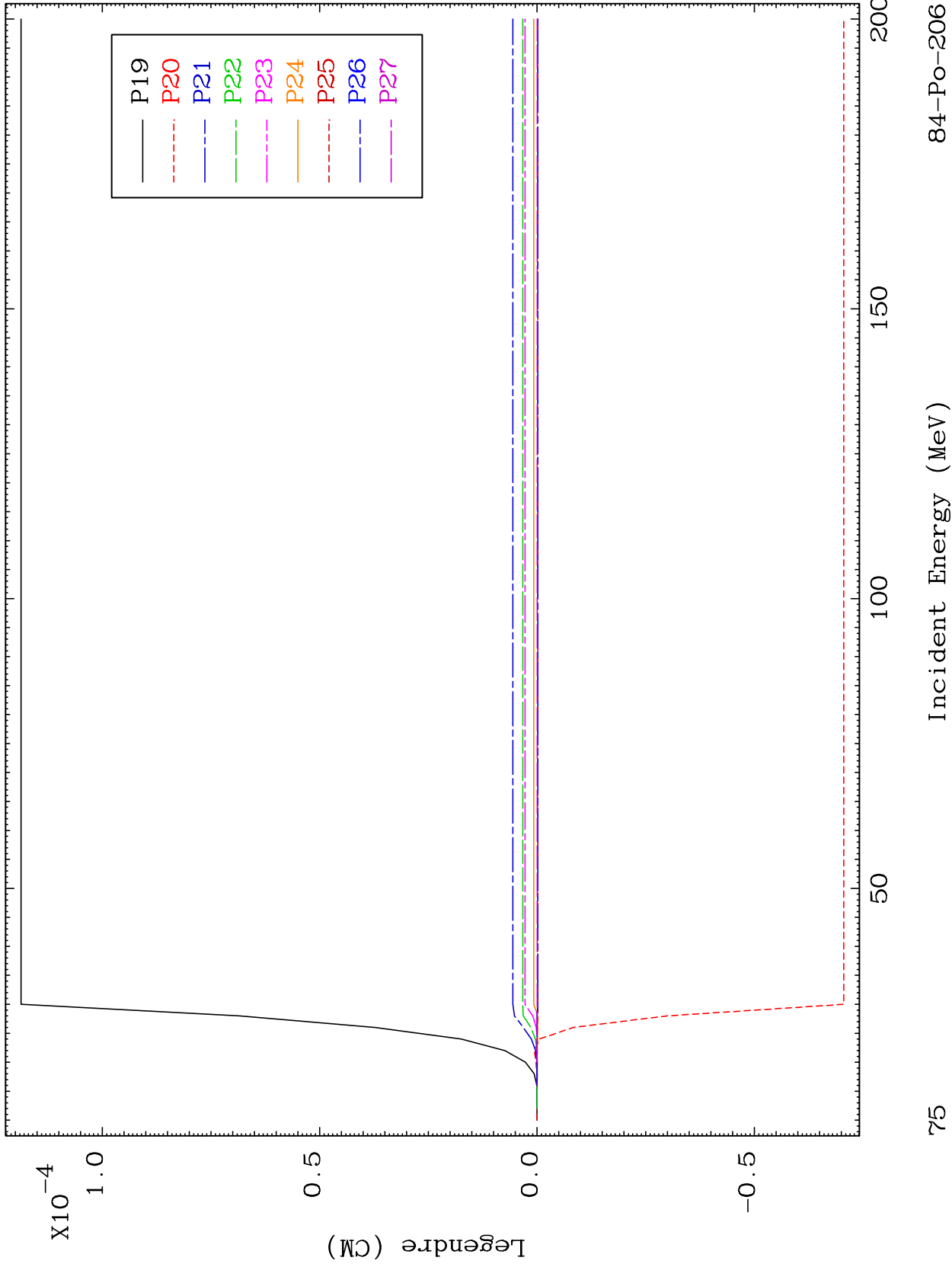
Incident Energy (MeV)

84-Po-206

MAT 8425

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

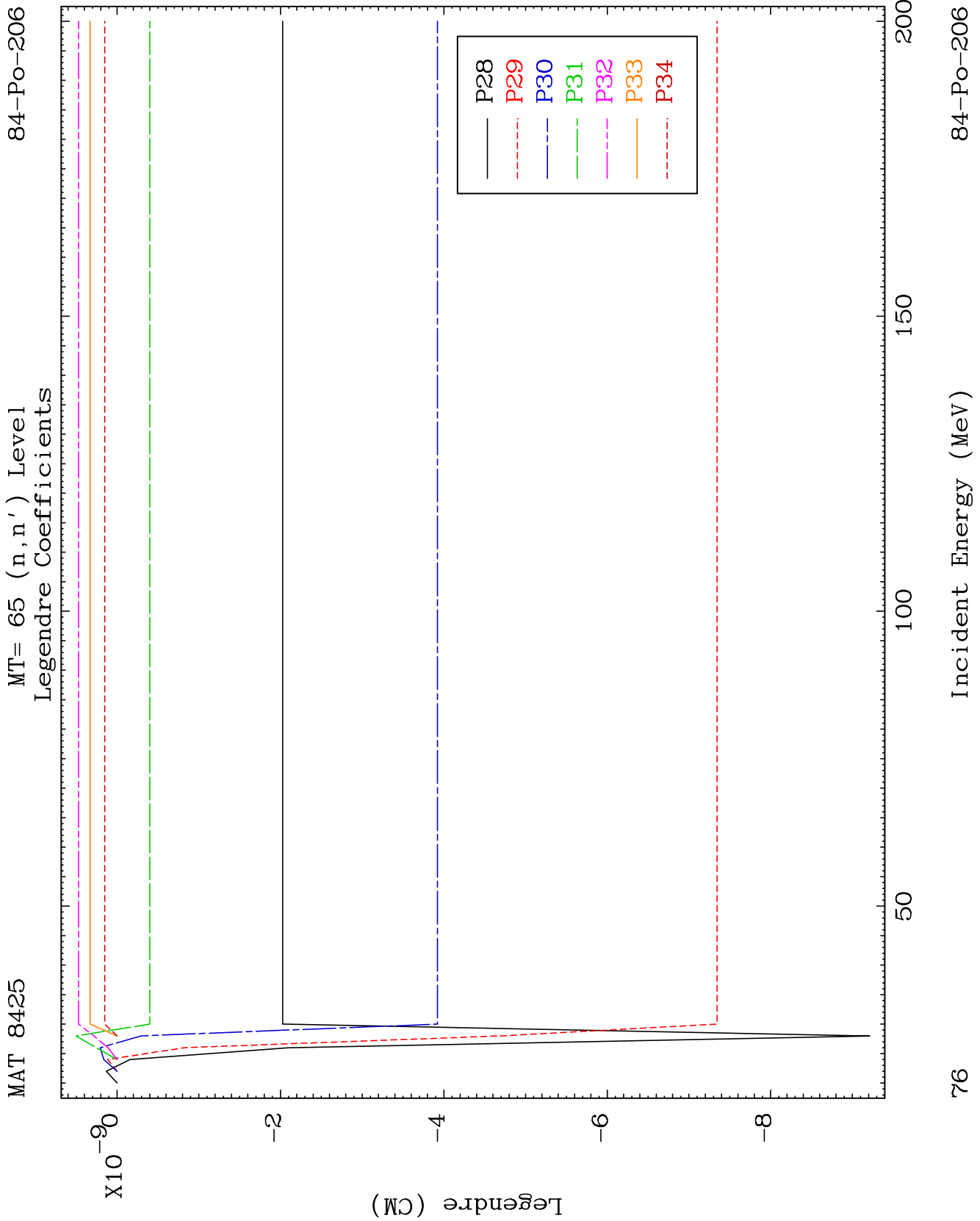
84-Po-206



75

Incident Energy (MeV)

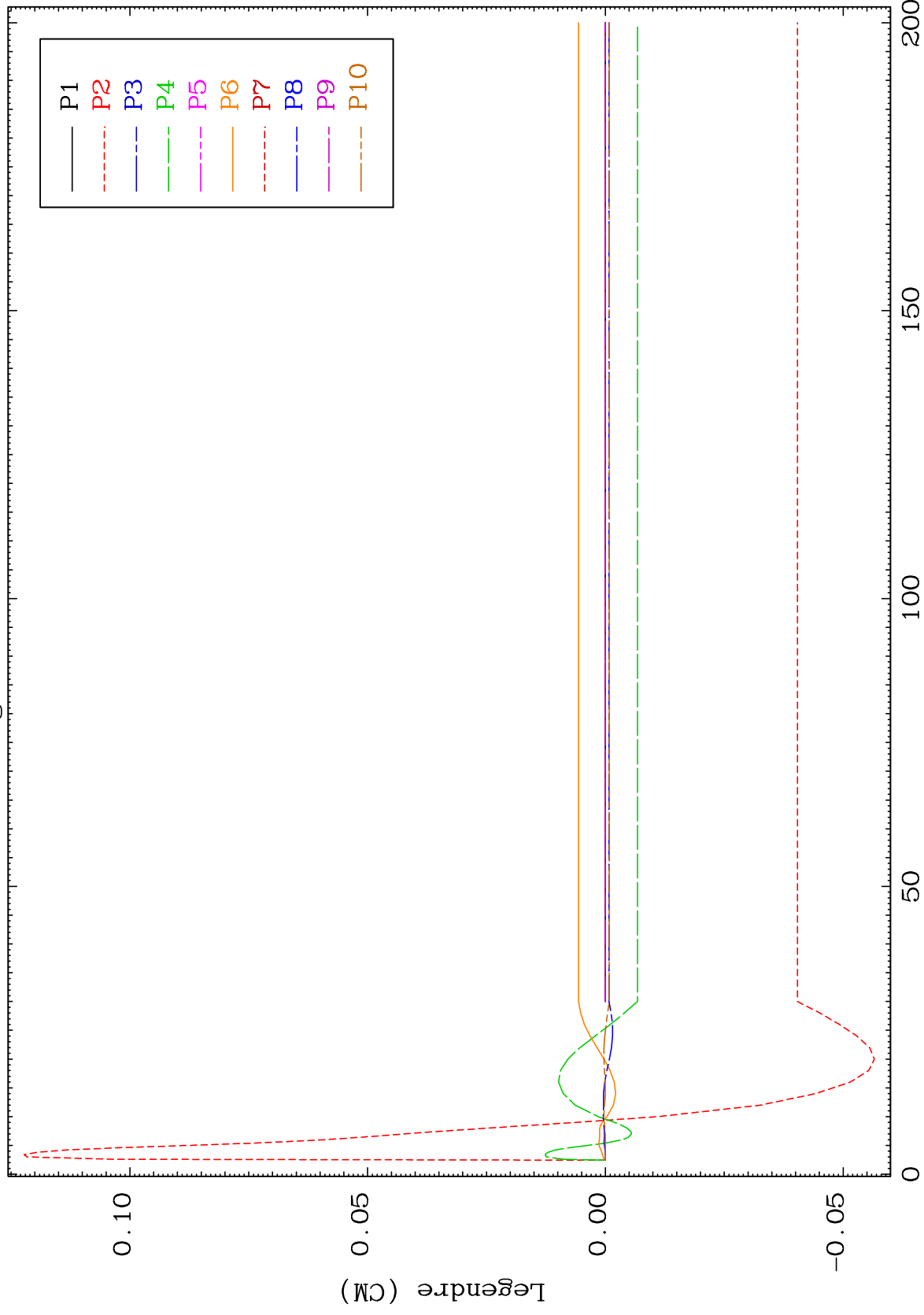
84-Po-206



MAT 8425

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

84-Po-206



77

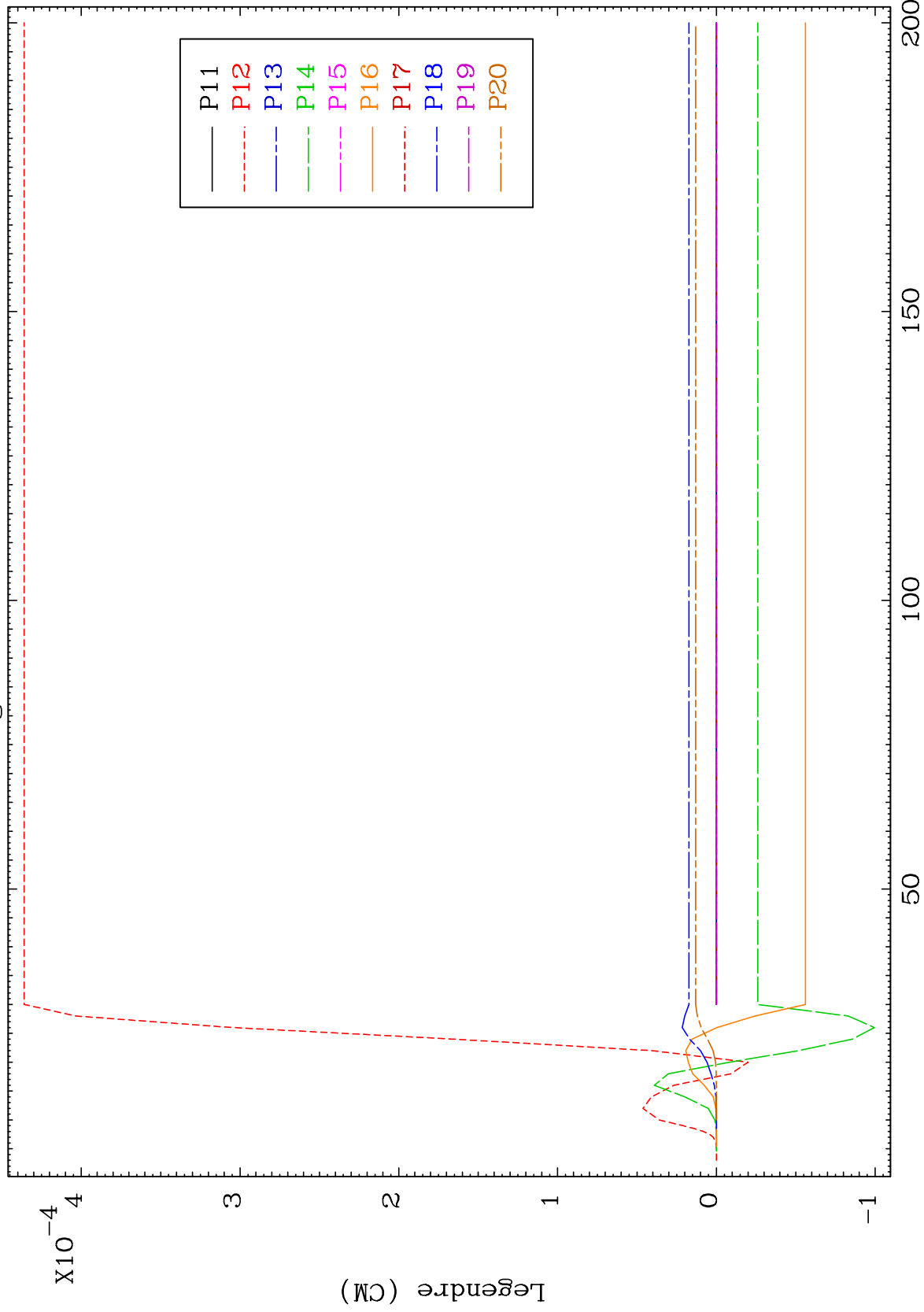
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



78

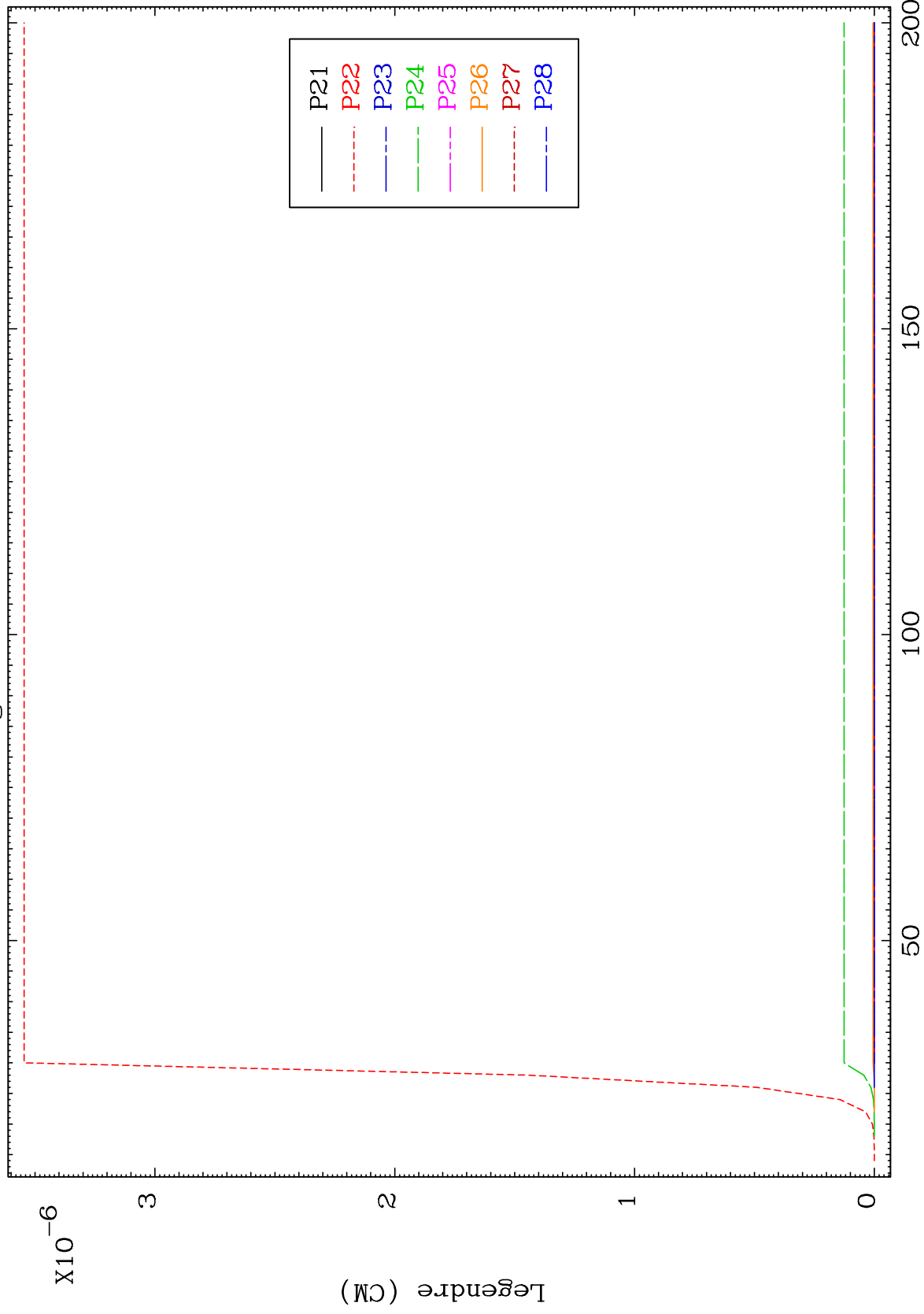
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



79

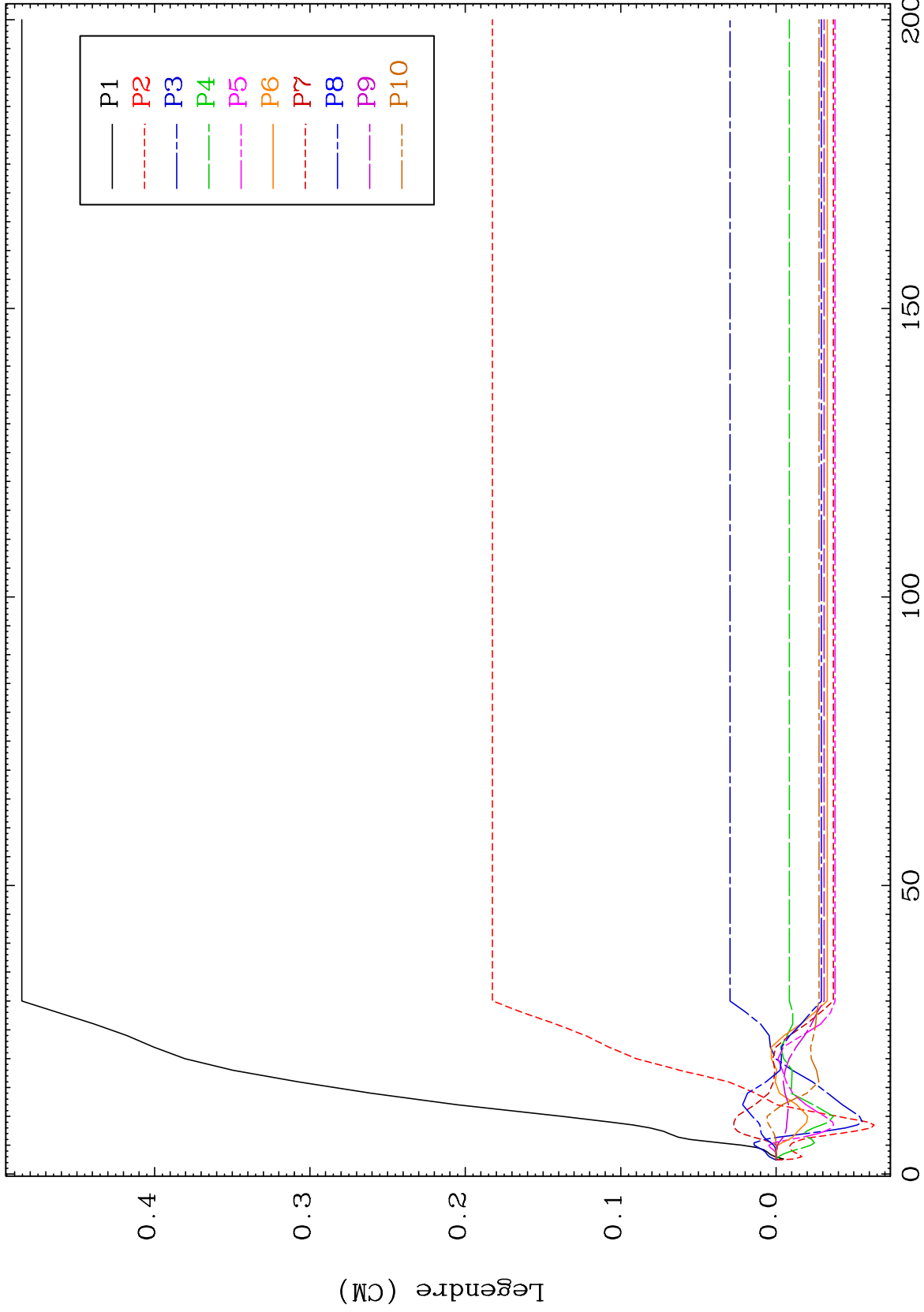
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



80

Incident Energy (MeV)

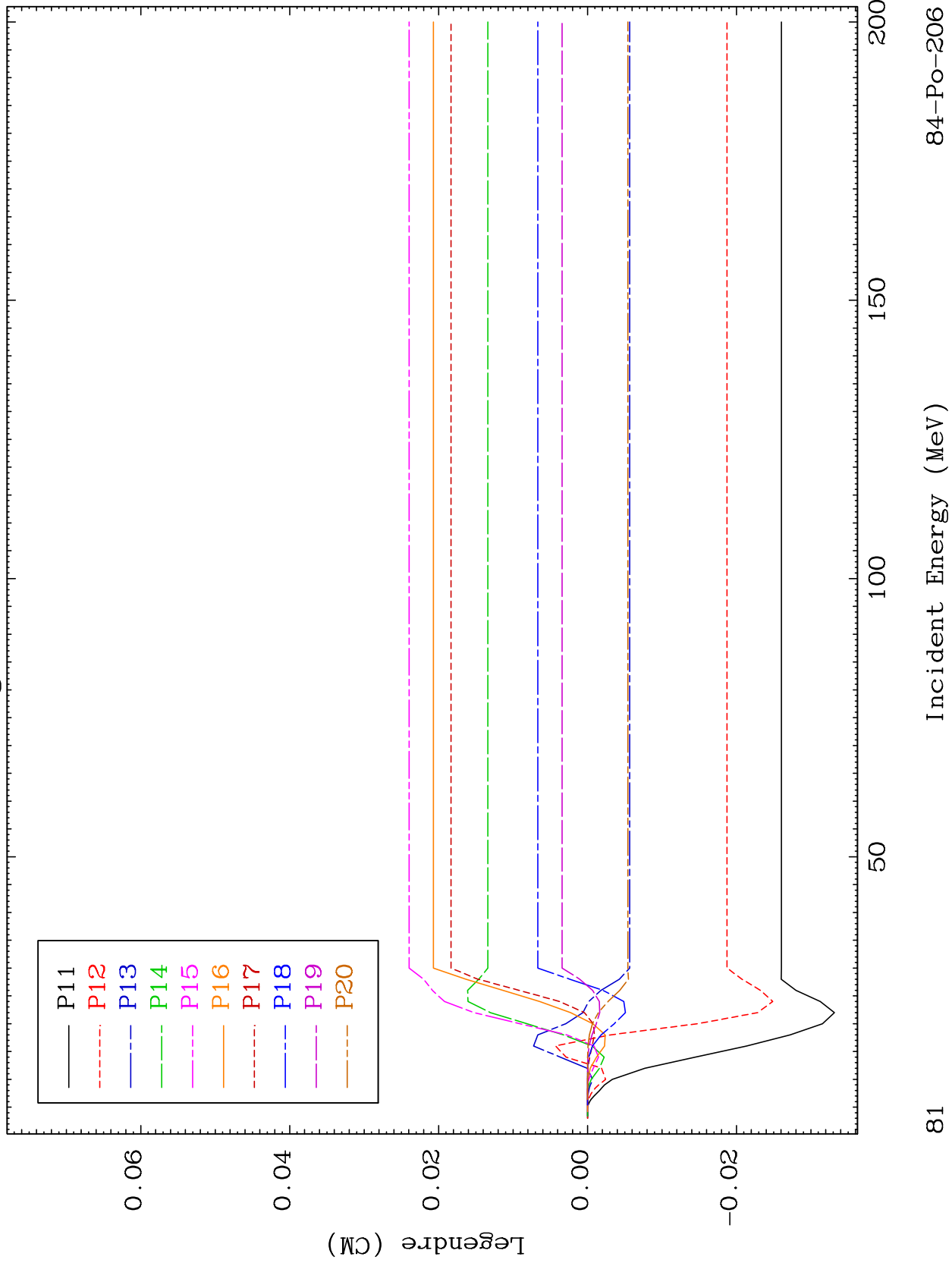
50

100

150

200

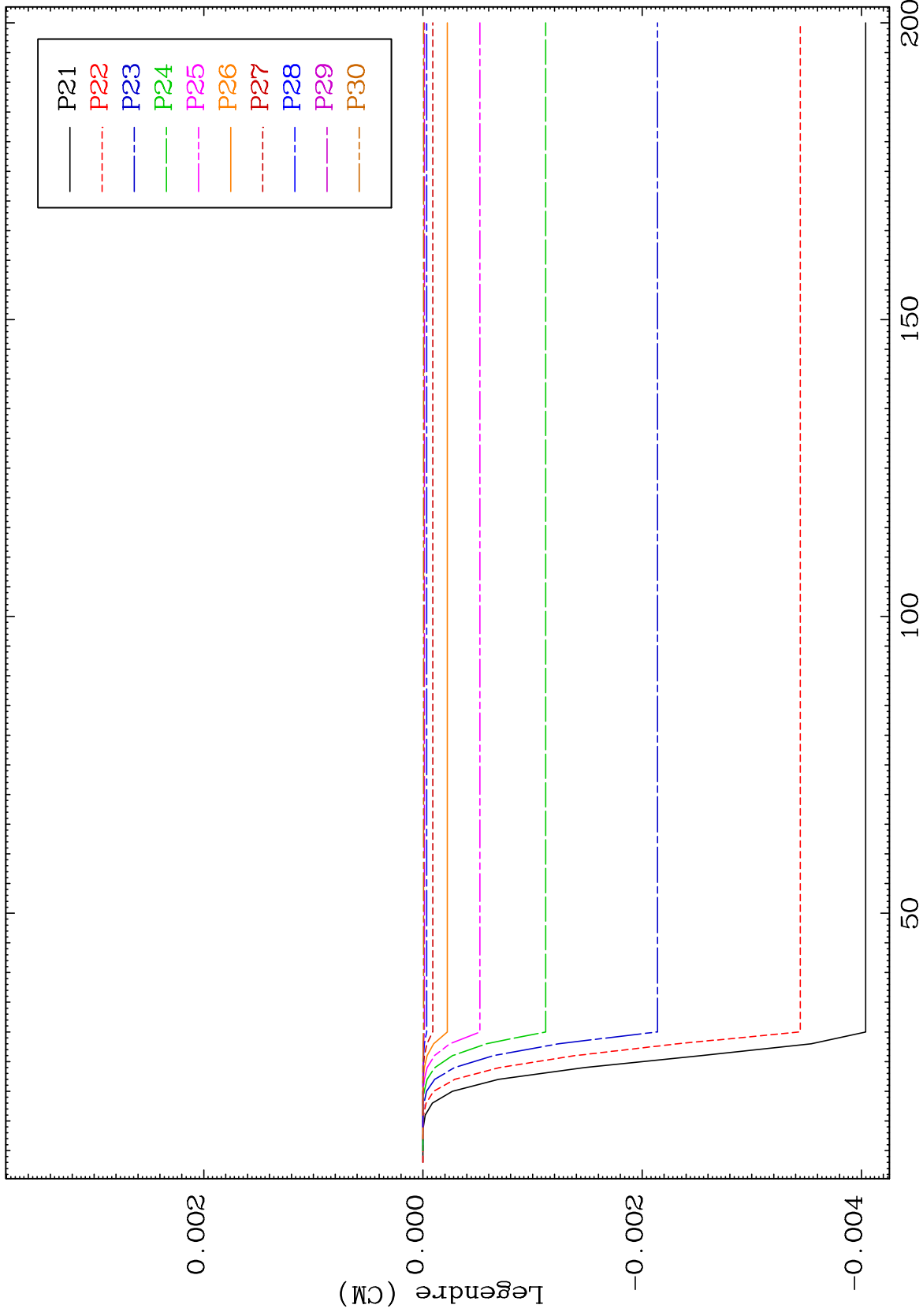
84-Po-206



MAT 8425

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

84-Po-206



82

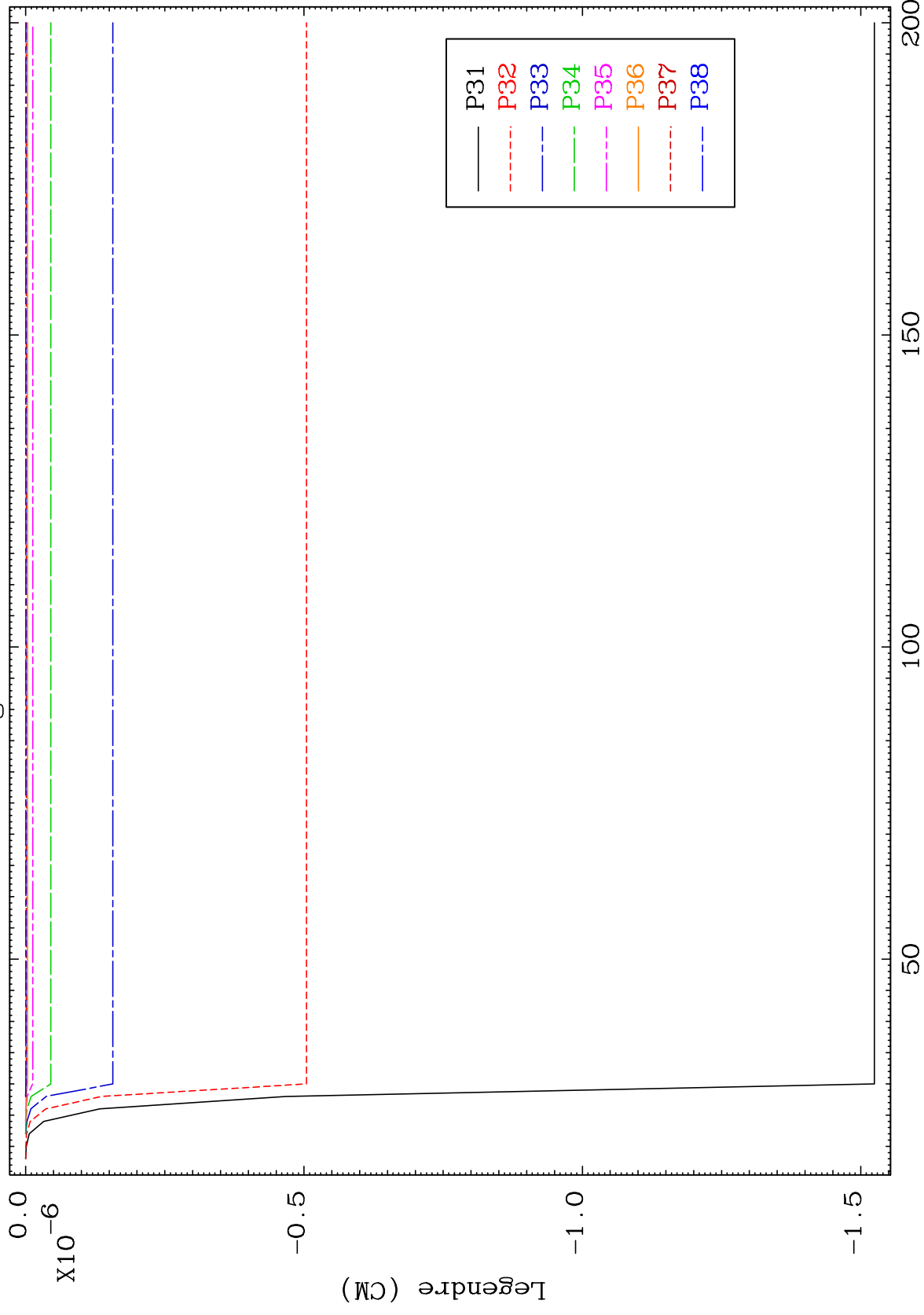
Incident Energy (MeV)

84-Po-206

MAT 8425

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

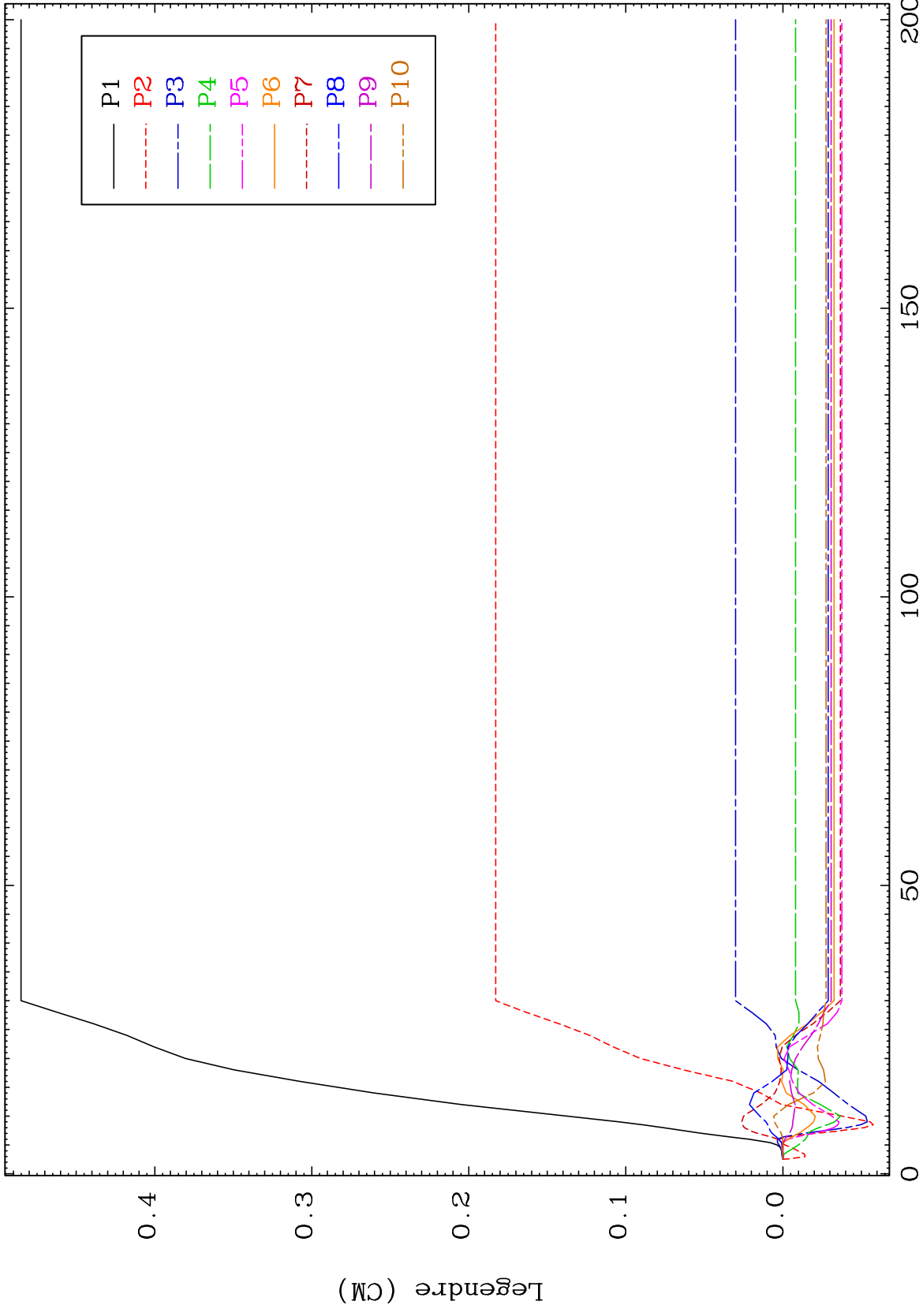
84-Po-206



MAT 8425

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

84-Po-206



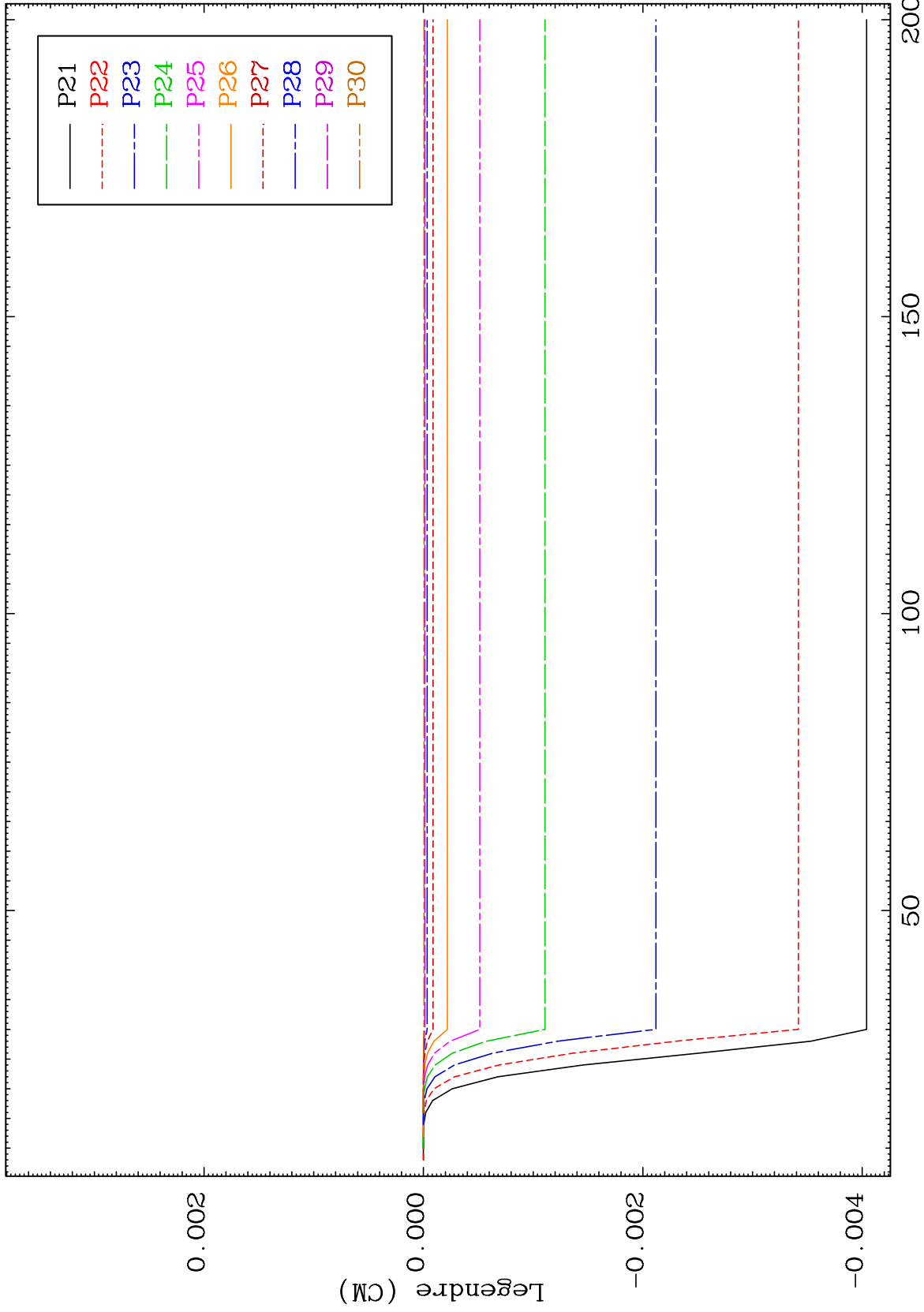
84

84-Po-206

MAT 8425

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

84-Po-206



86

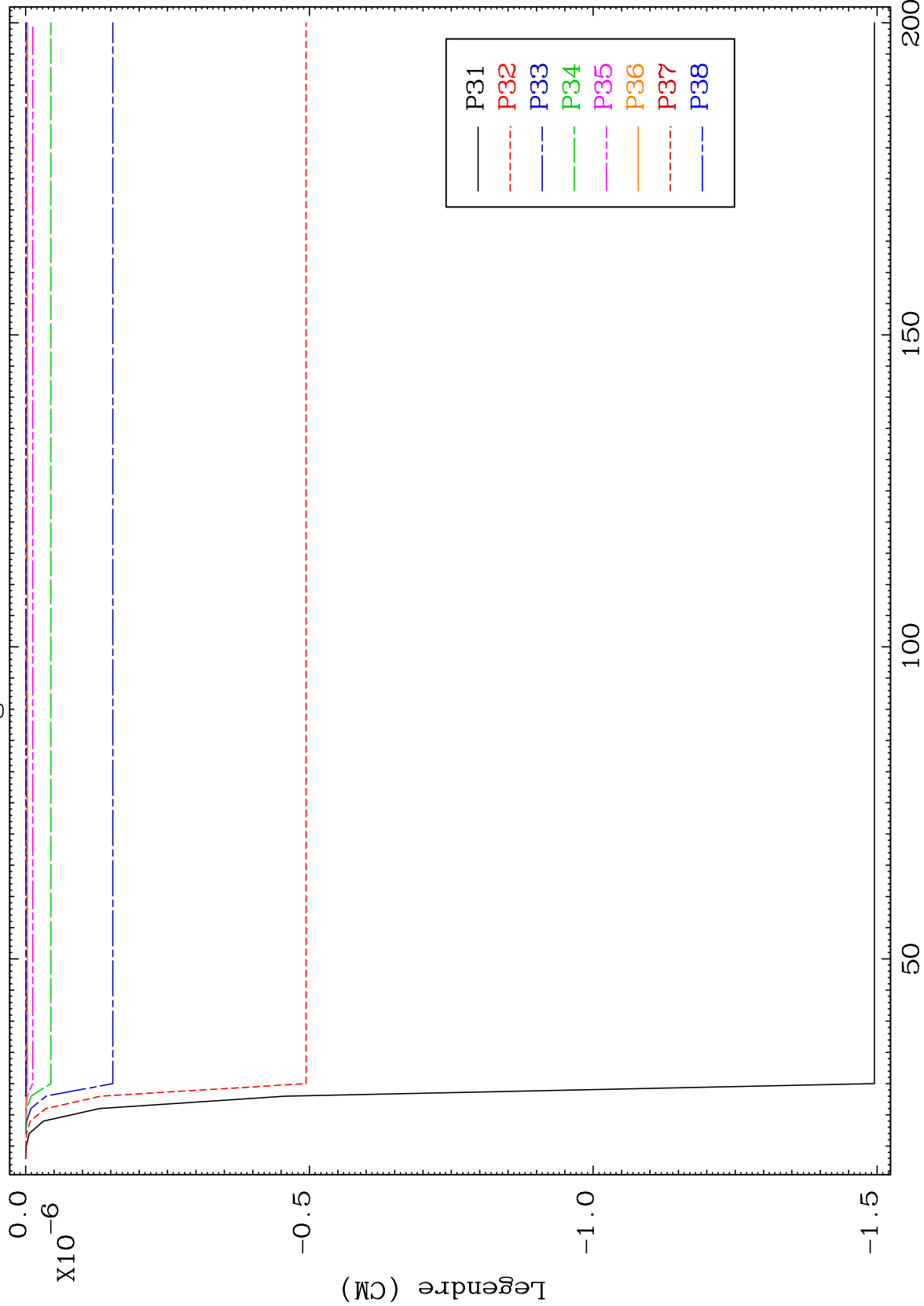
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



87

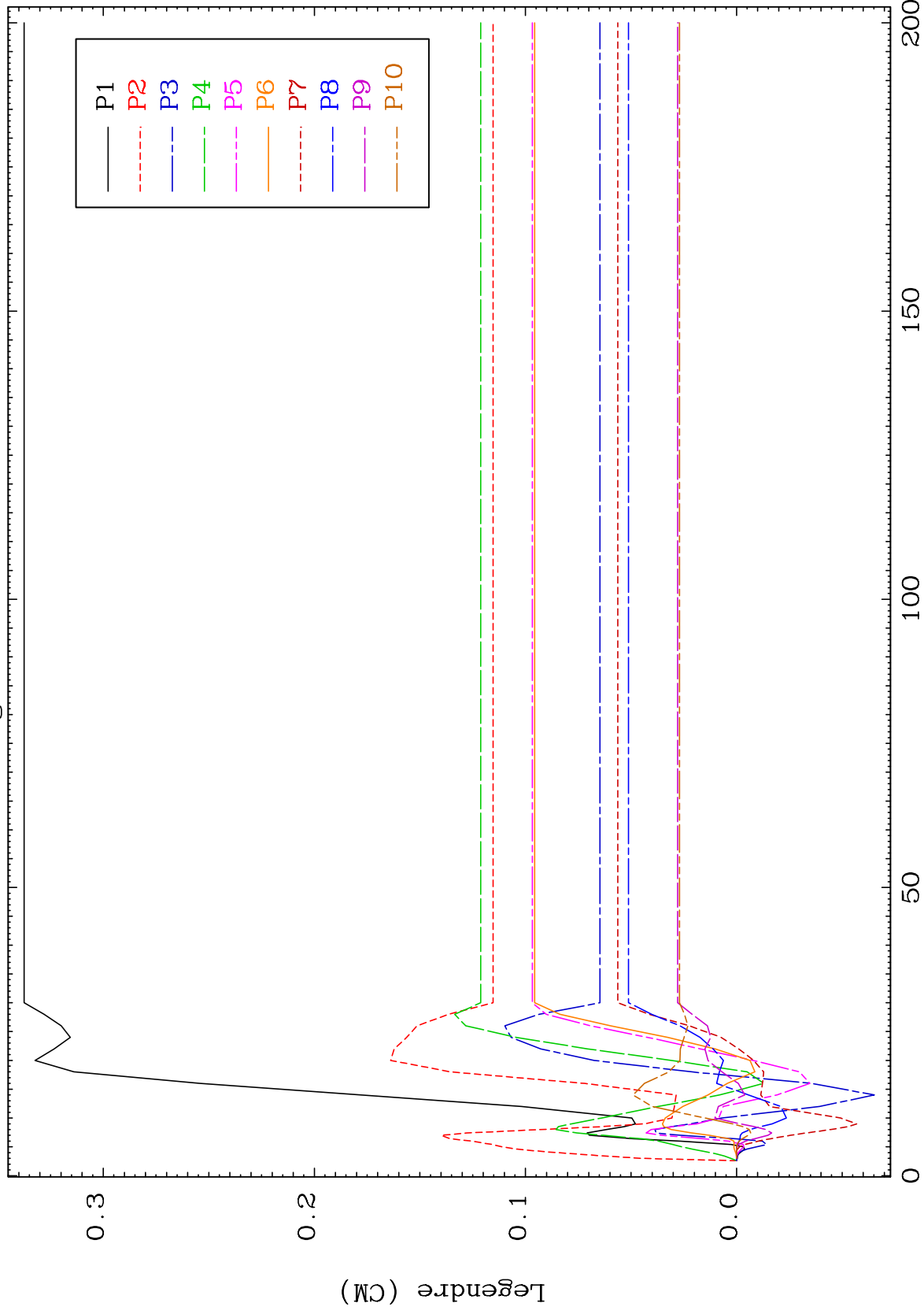
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



84-Po-206

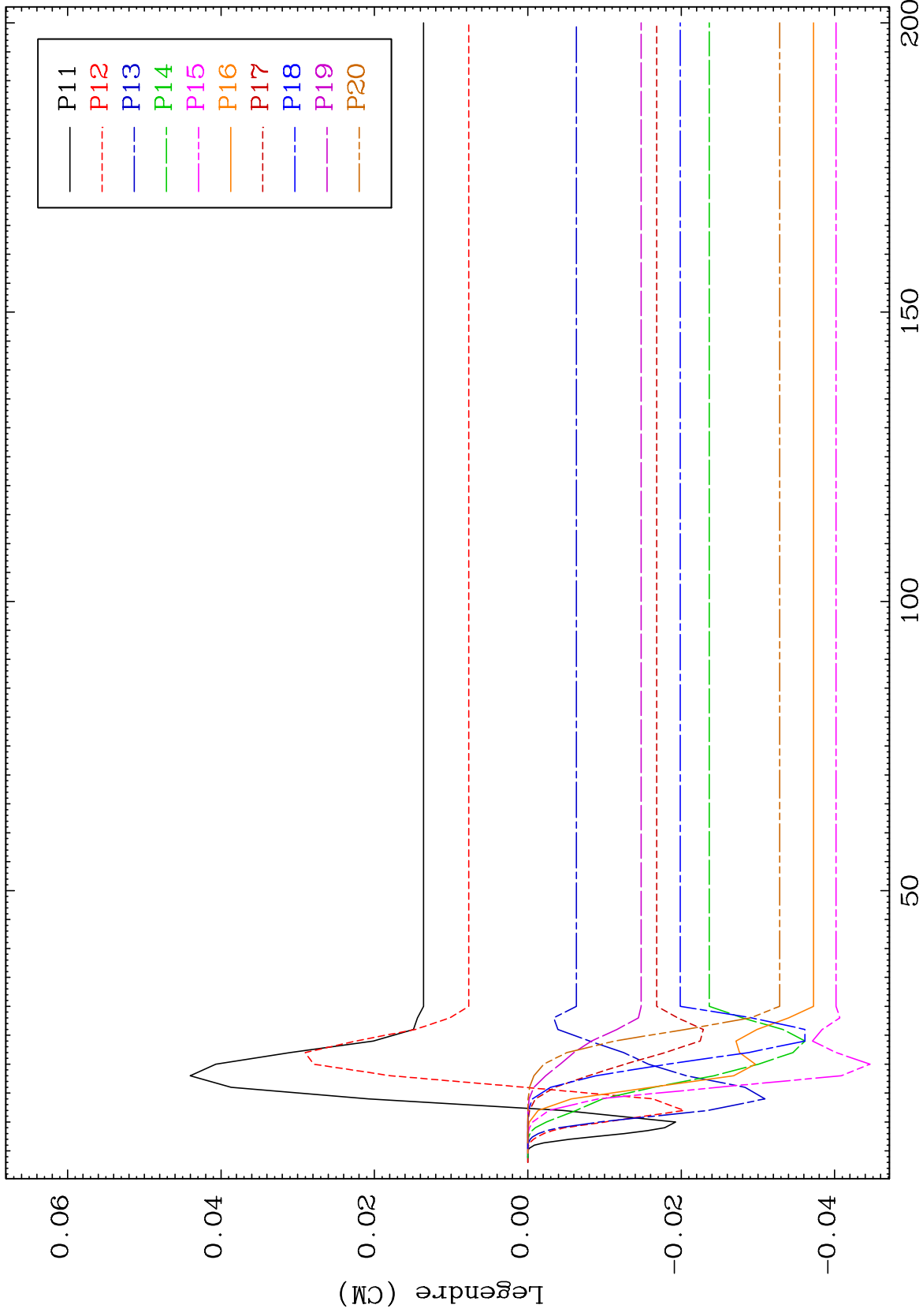
Incident Energy (MeV)

88

MAT 8425

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

84-Po-206



89

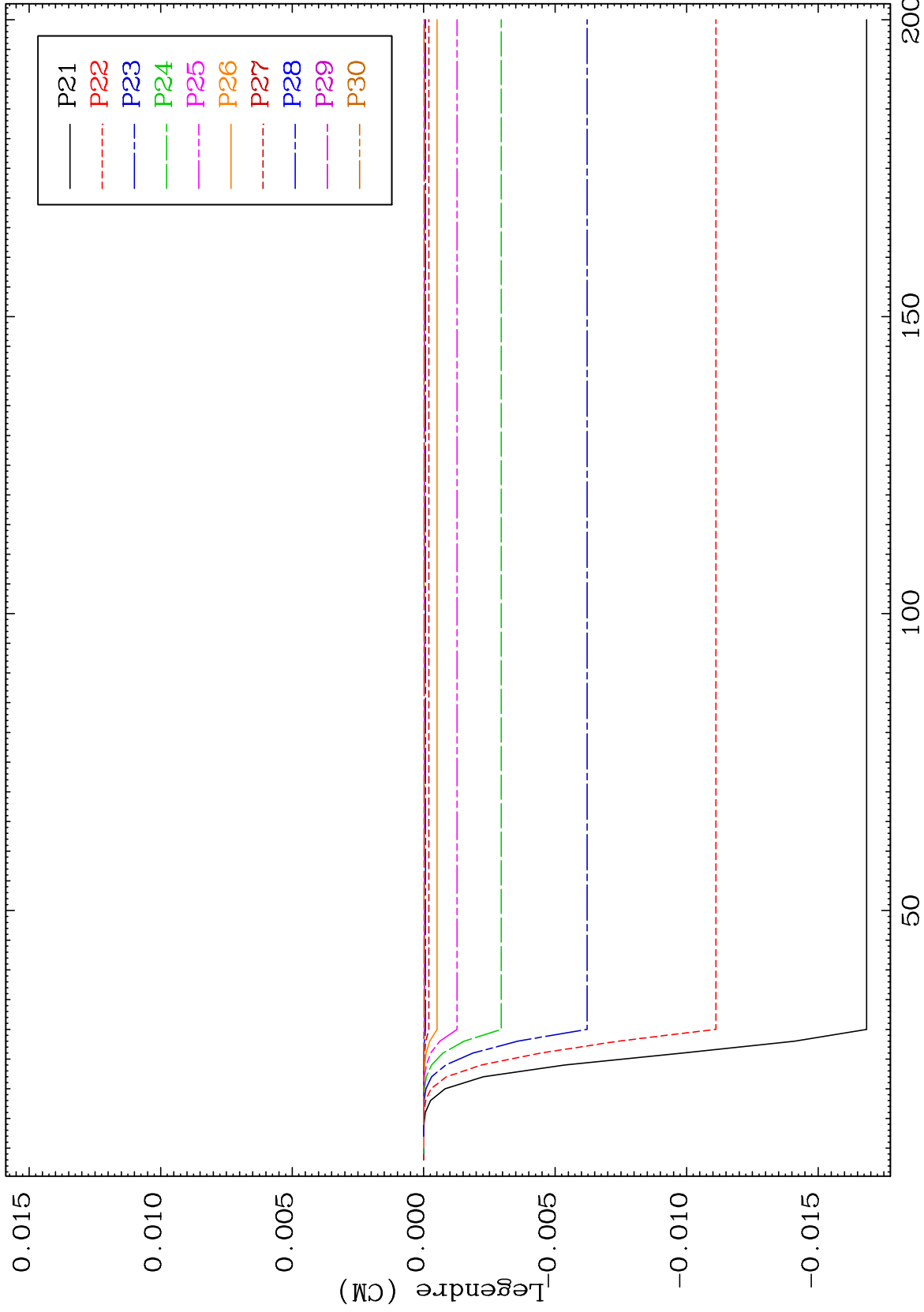
Incident Energy (MeV)

84-Po-206

MAT 8425

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

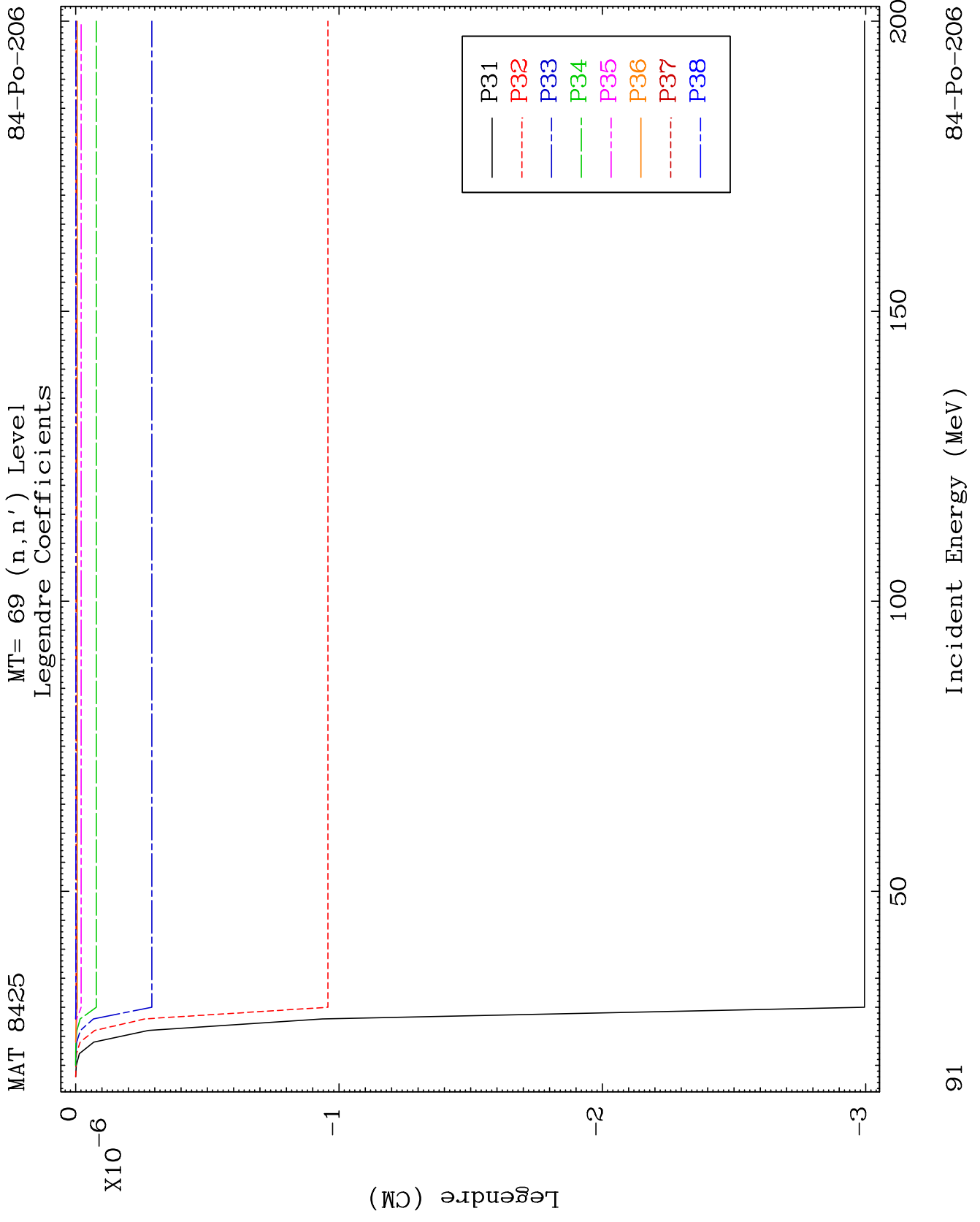
84-Po-206



90

Incident Energy (MeV)

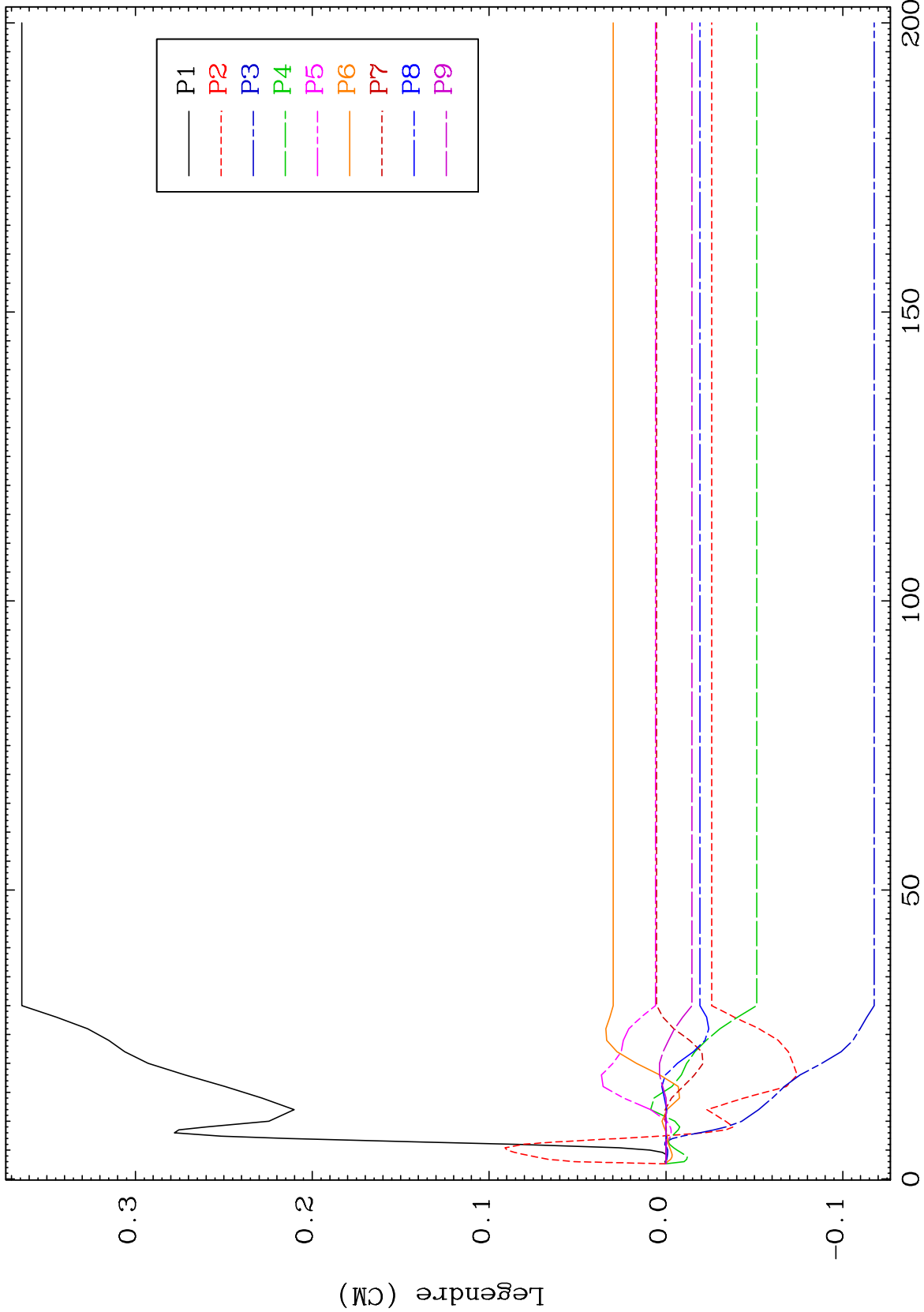
84-Po-206



MAT 8425

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

84-Po-206



92

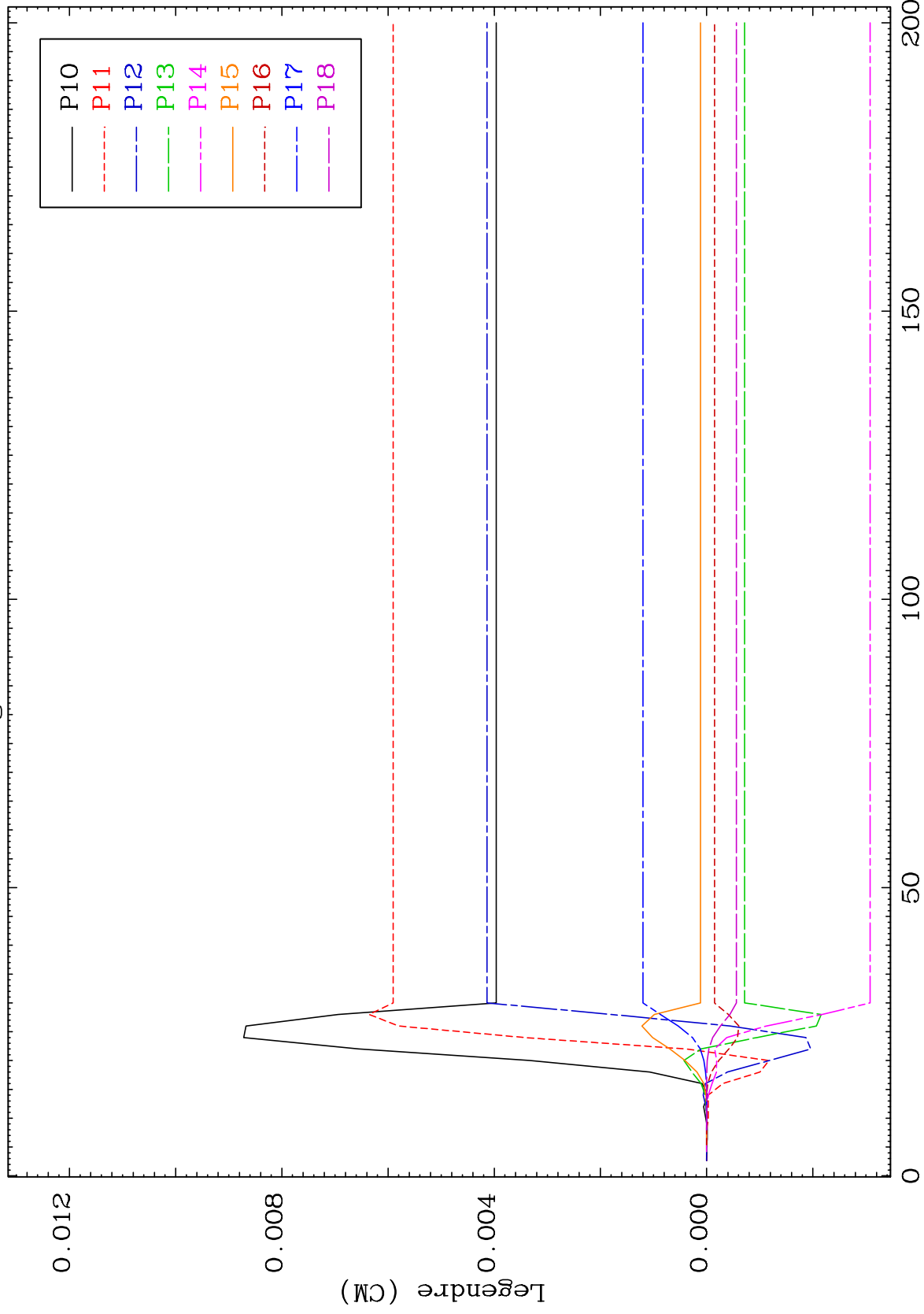
Incident Energy (MeV)

84-Po-206

MAT 8425

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

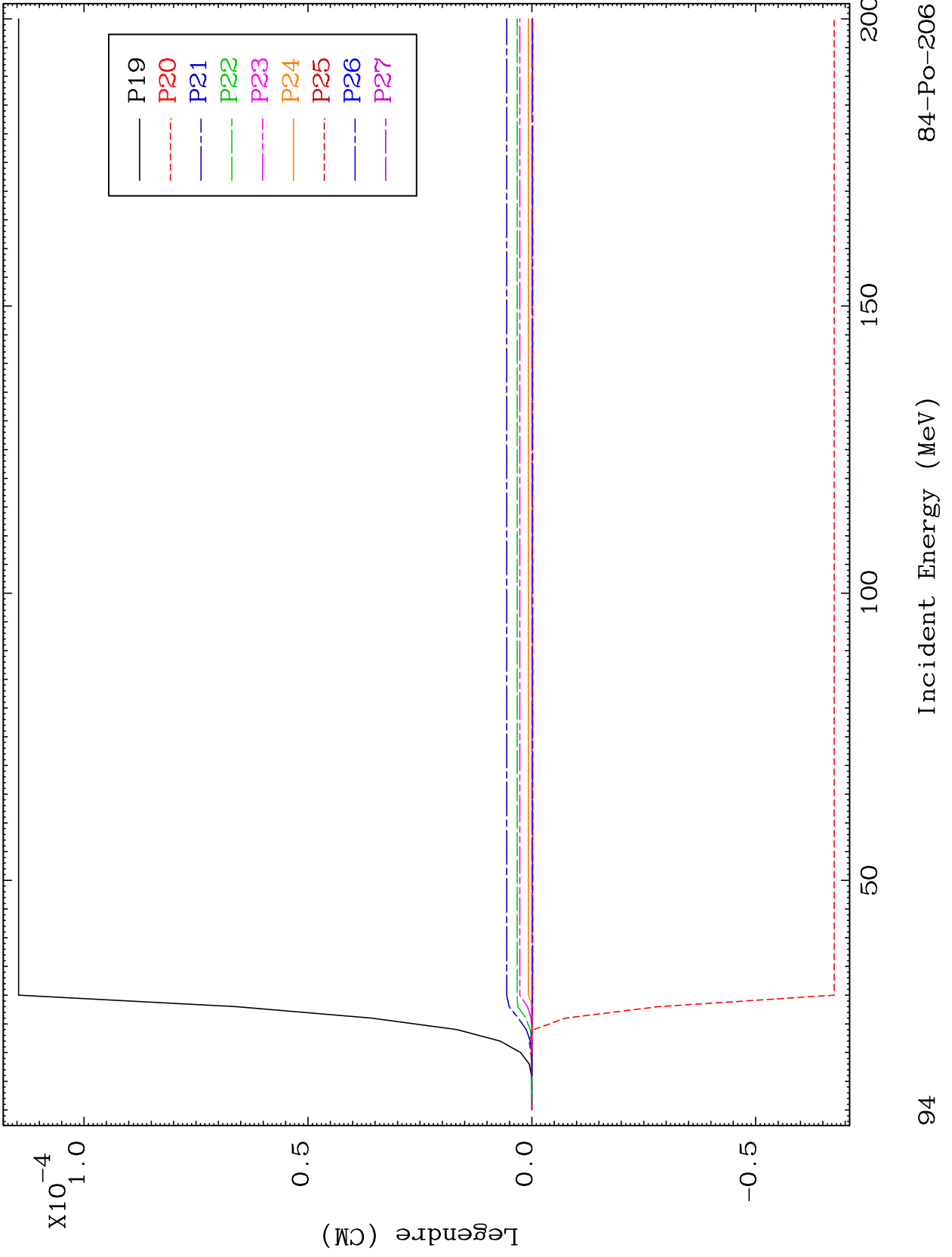
84-Po-206



93

Incident Energy (MeV)

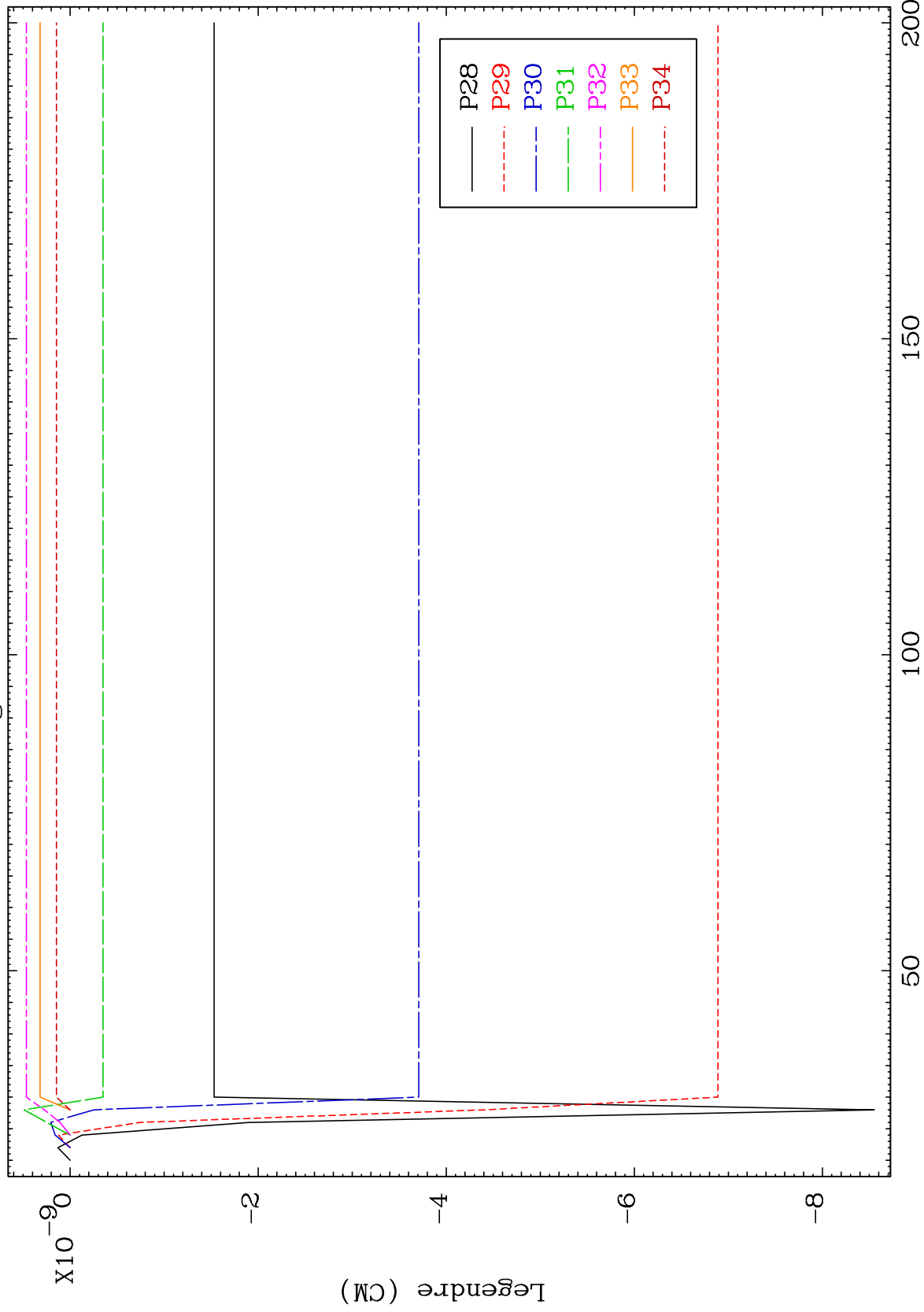
84-Po-206



MAT 8425

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

84-Po-206



95

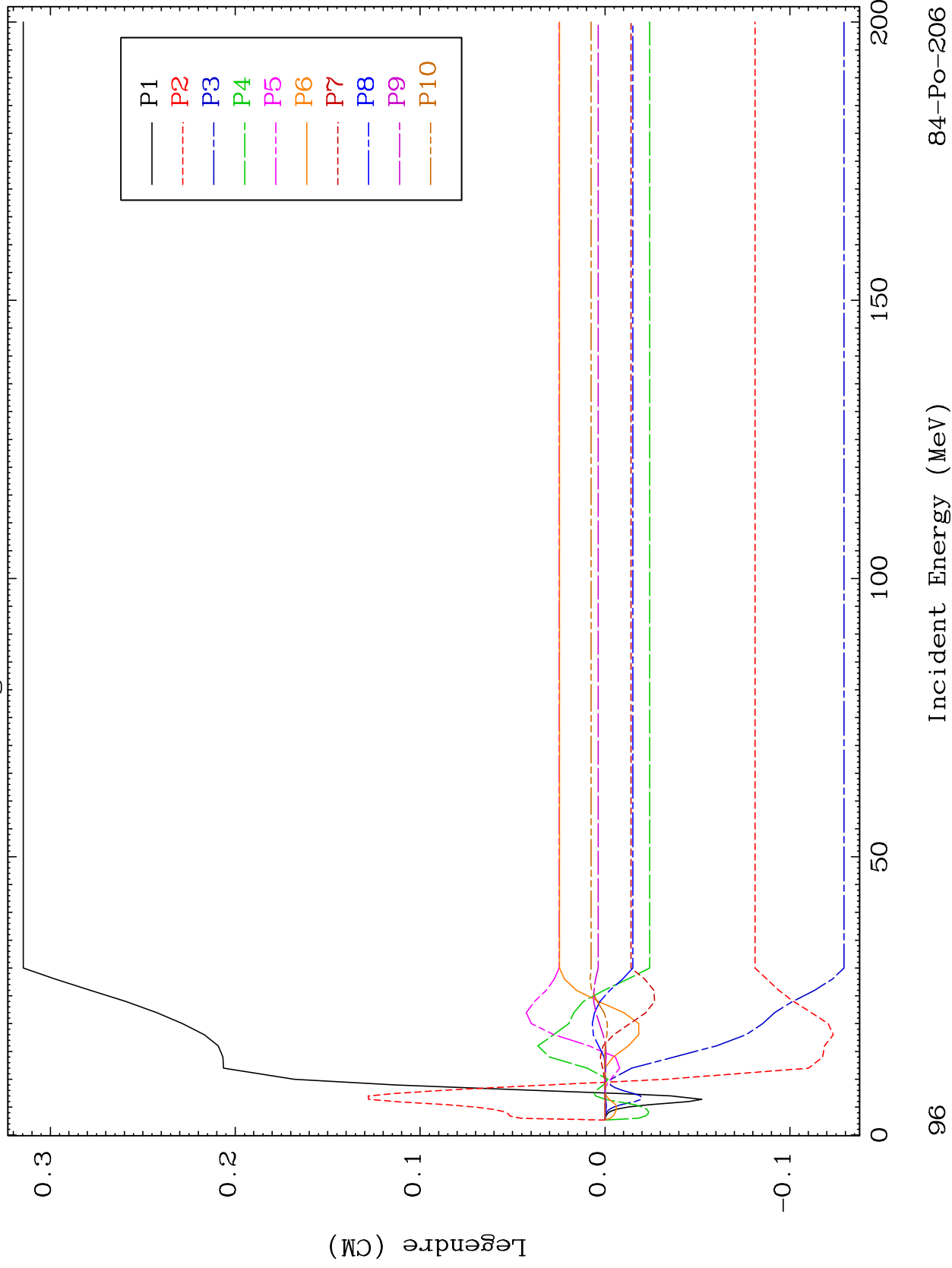
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



96

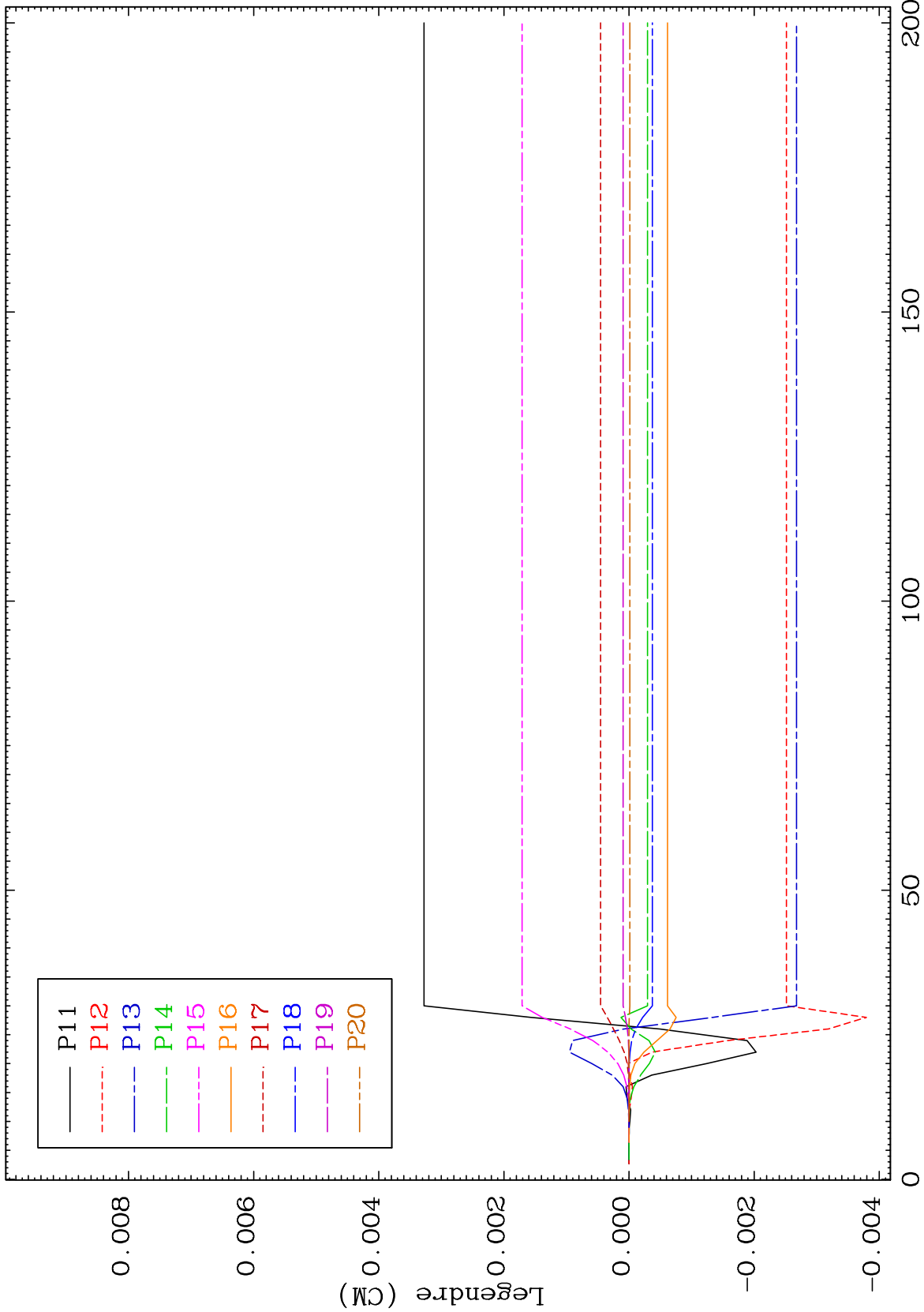
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



97

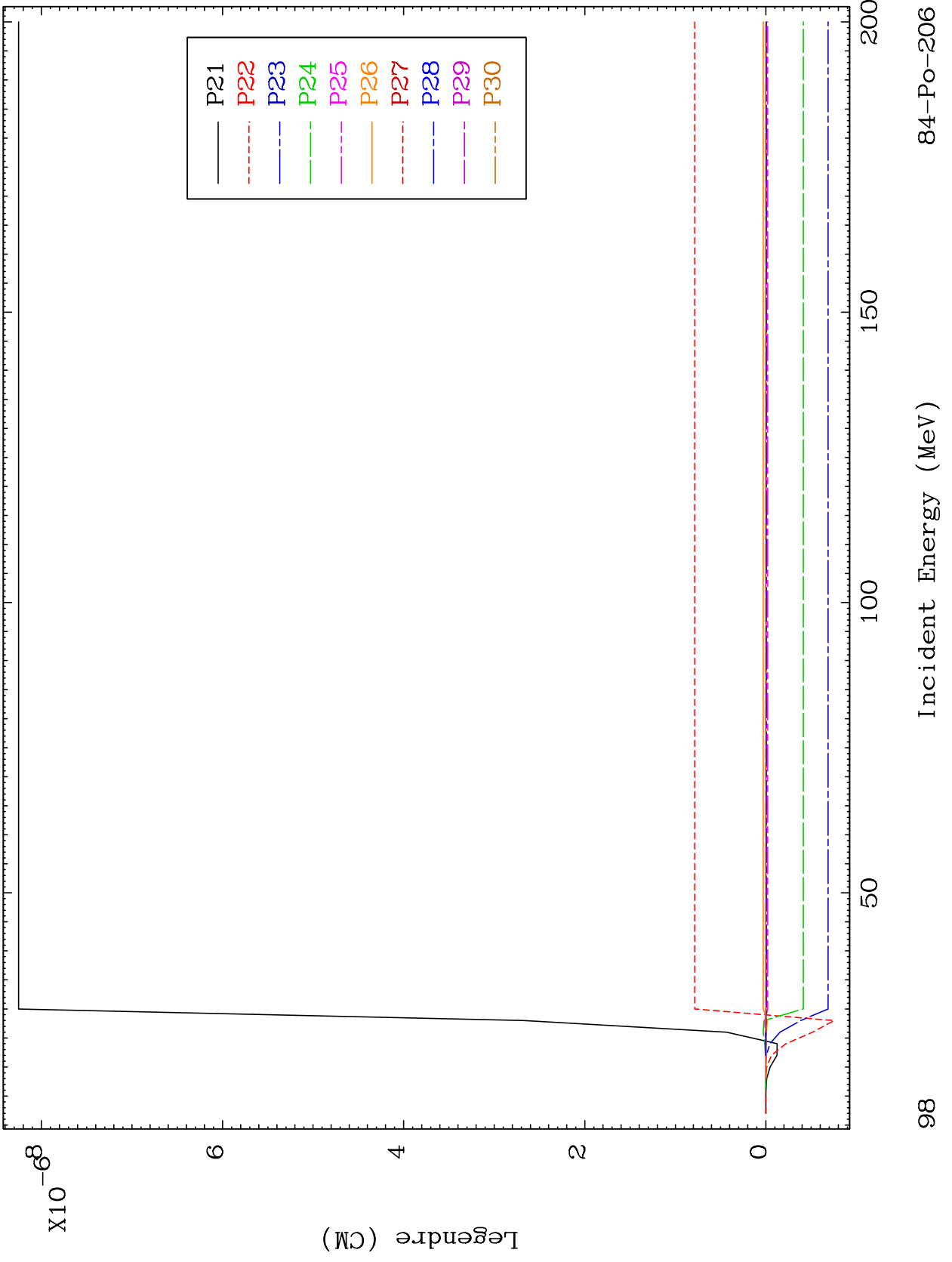
Incident Energy (MeV)

84-Po-206

MAT 8425

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

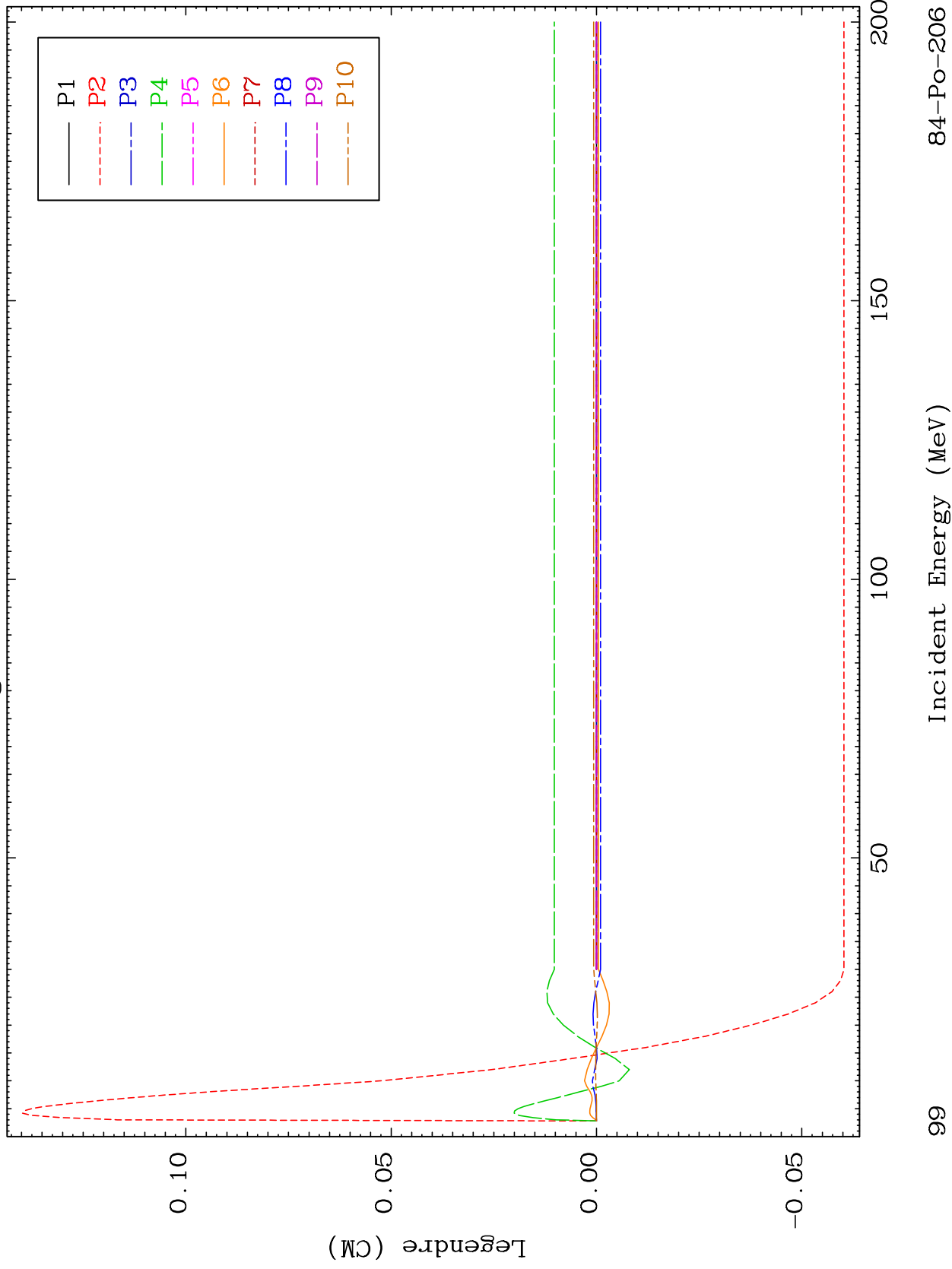
84-Po-206



MAT 8425

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

84-Po-206



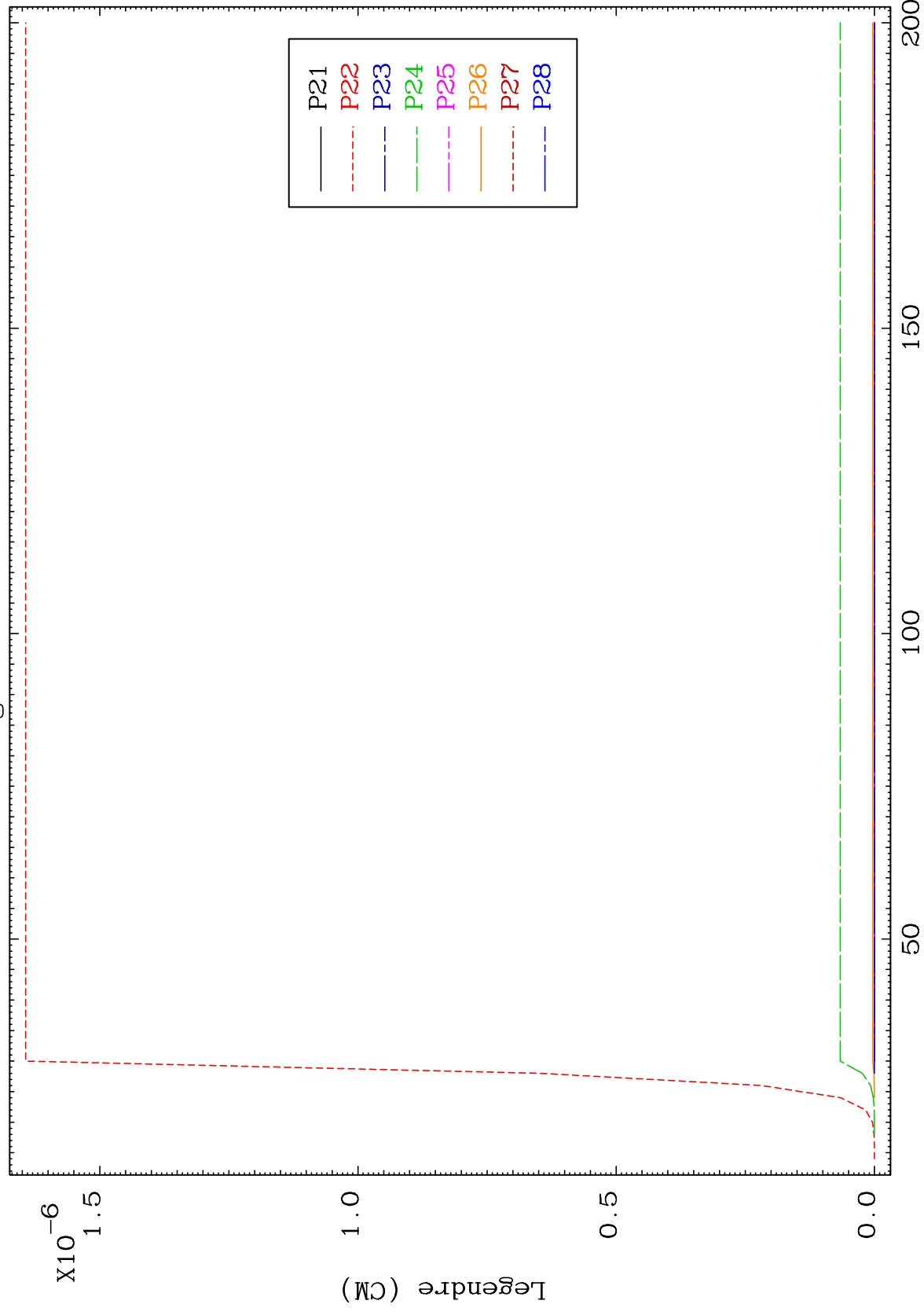
99

84-Po-206

MAT 8425

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

84-Po-206



101

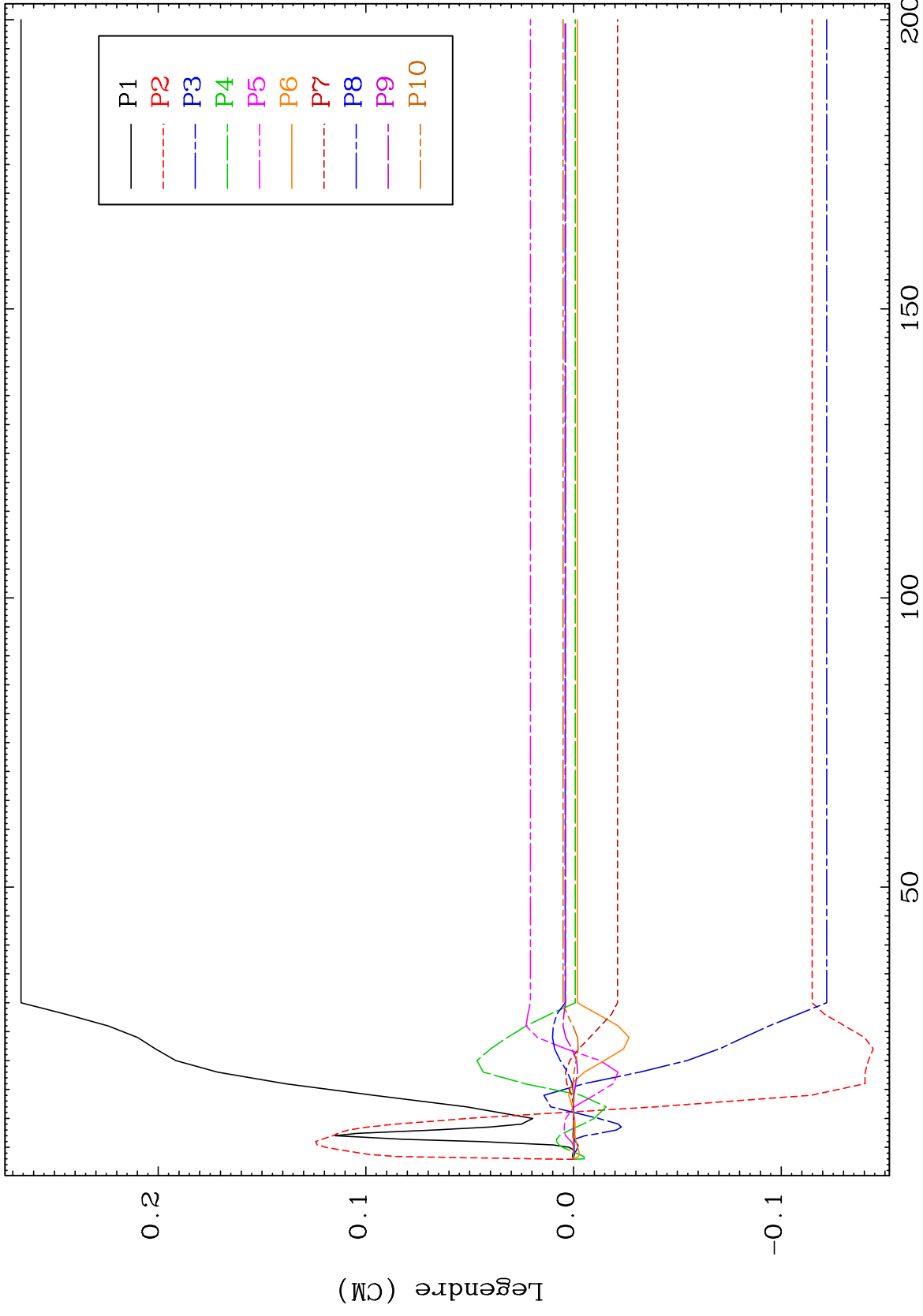
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



102

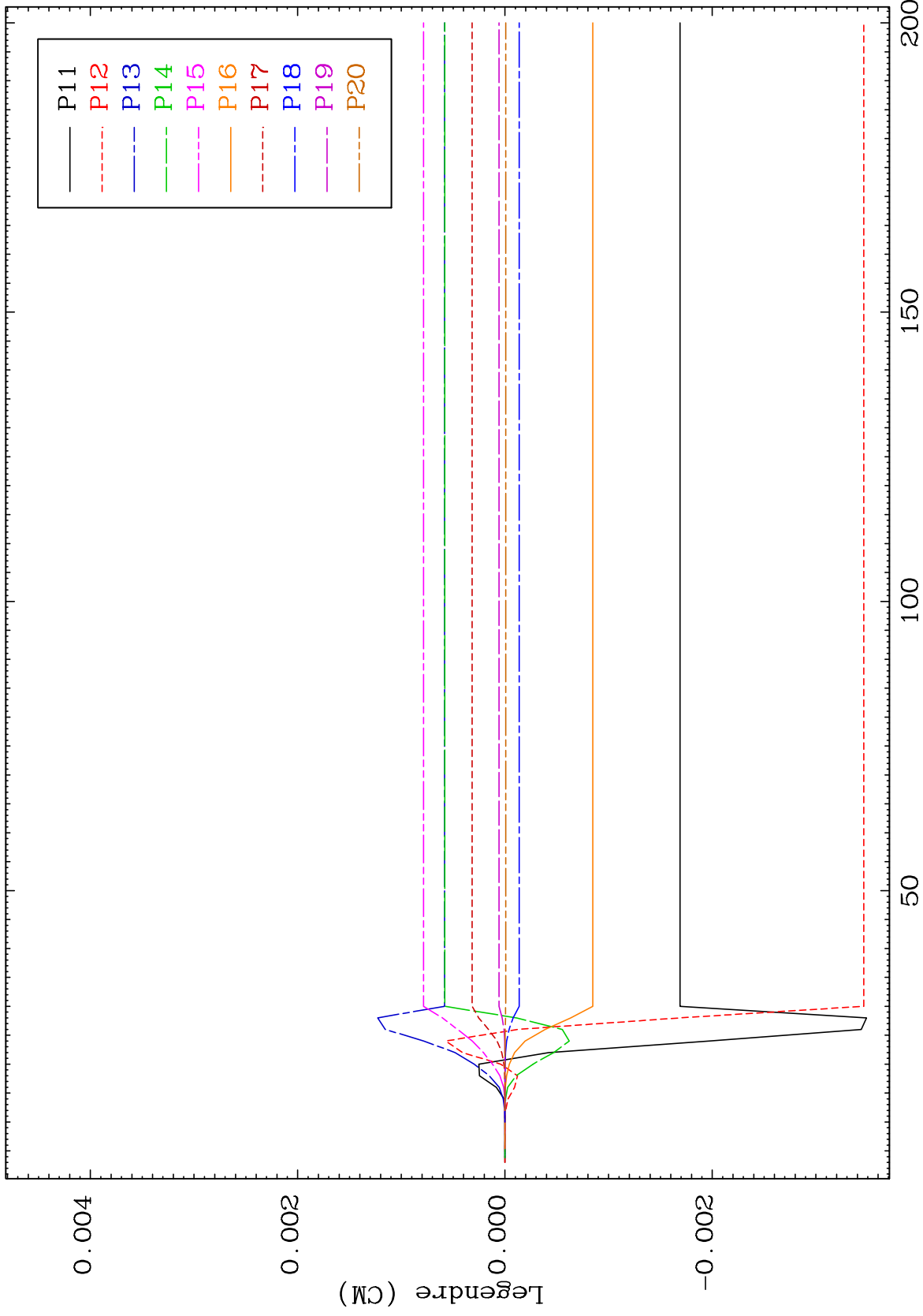
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



103

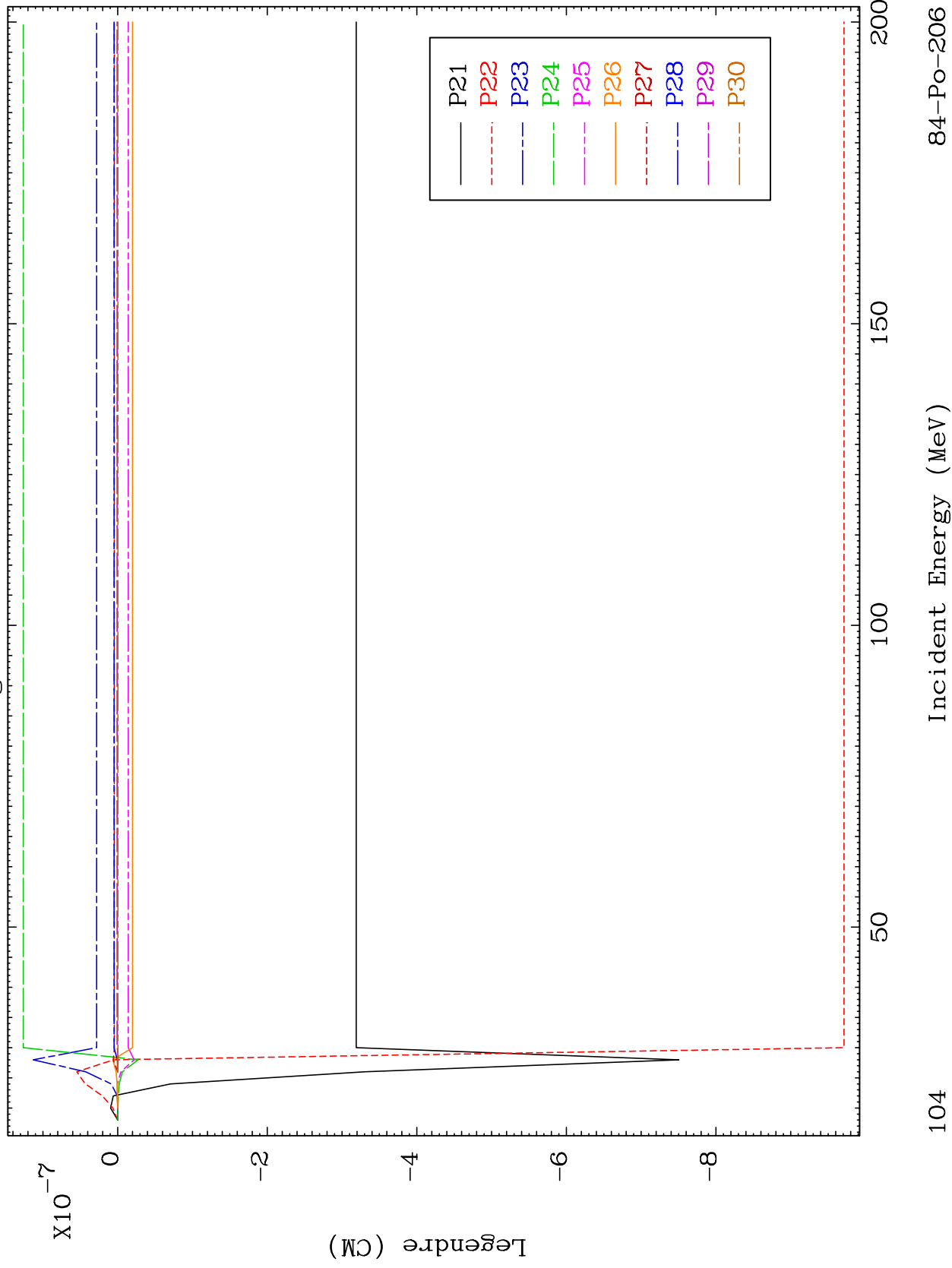
Incident Energy (MeV)

84-Po-206

MAT 8425

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

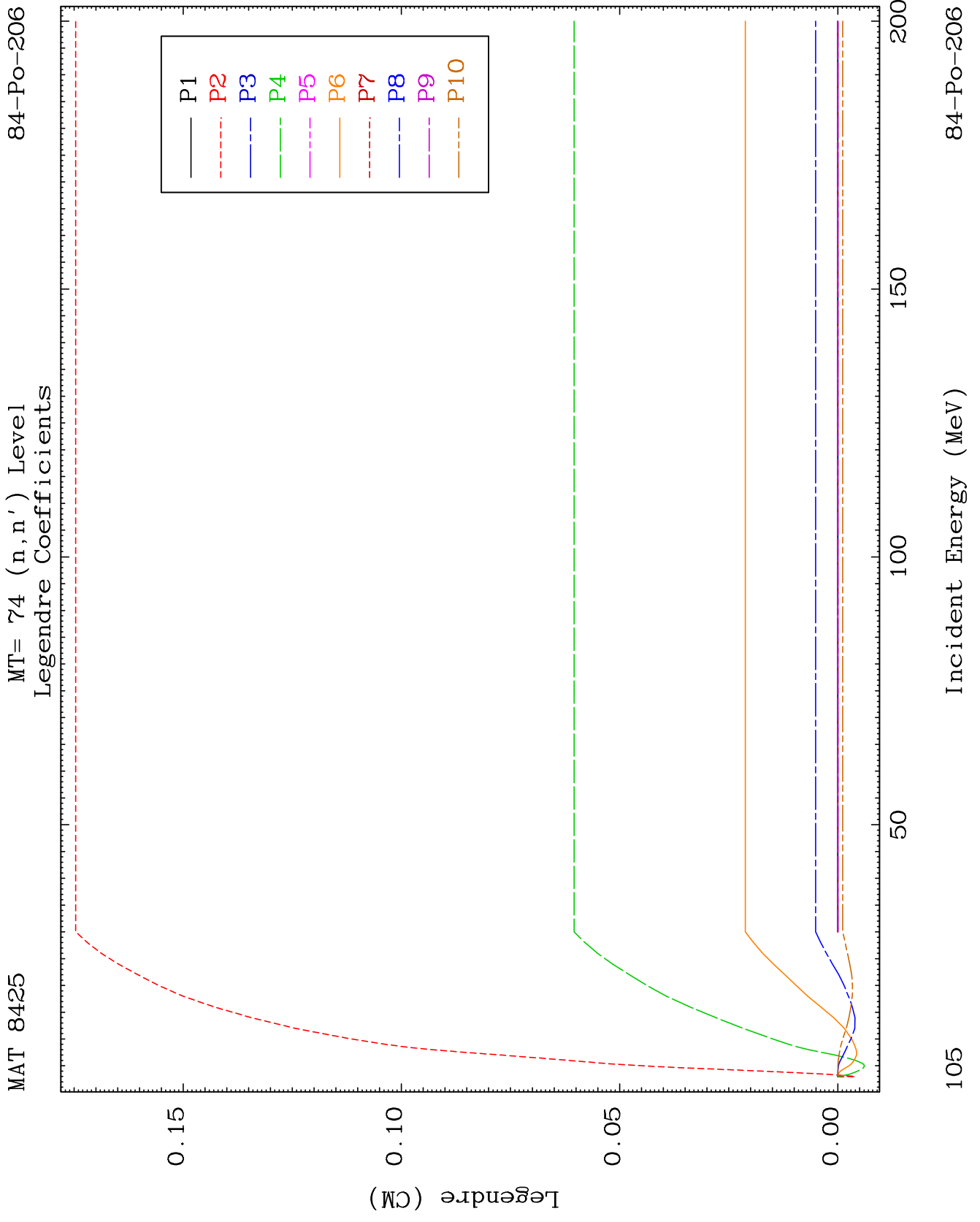
84-Po-206

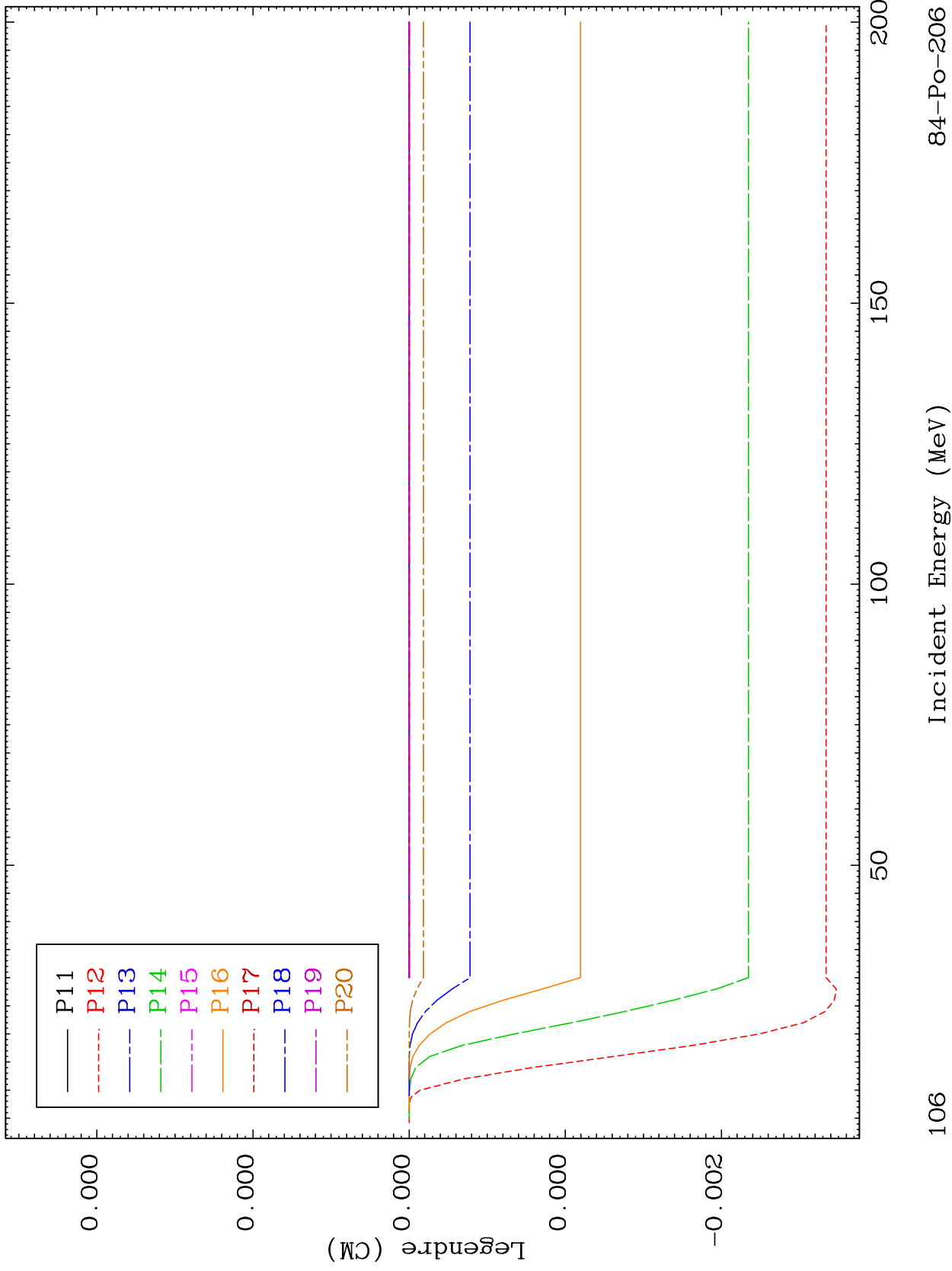


104

Incident Energy (MeV)

84-Po-206

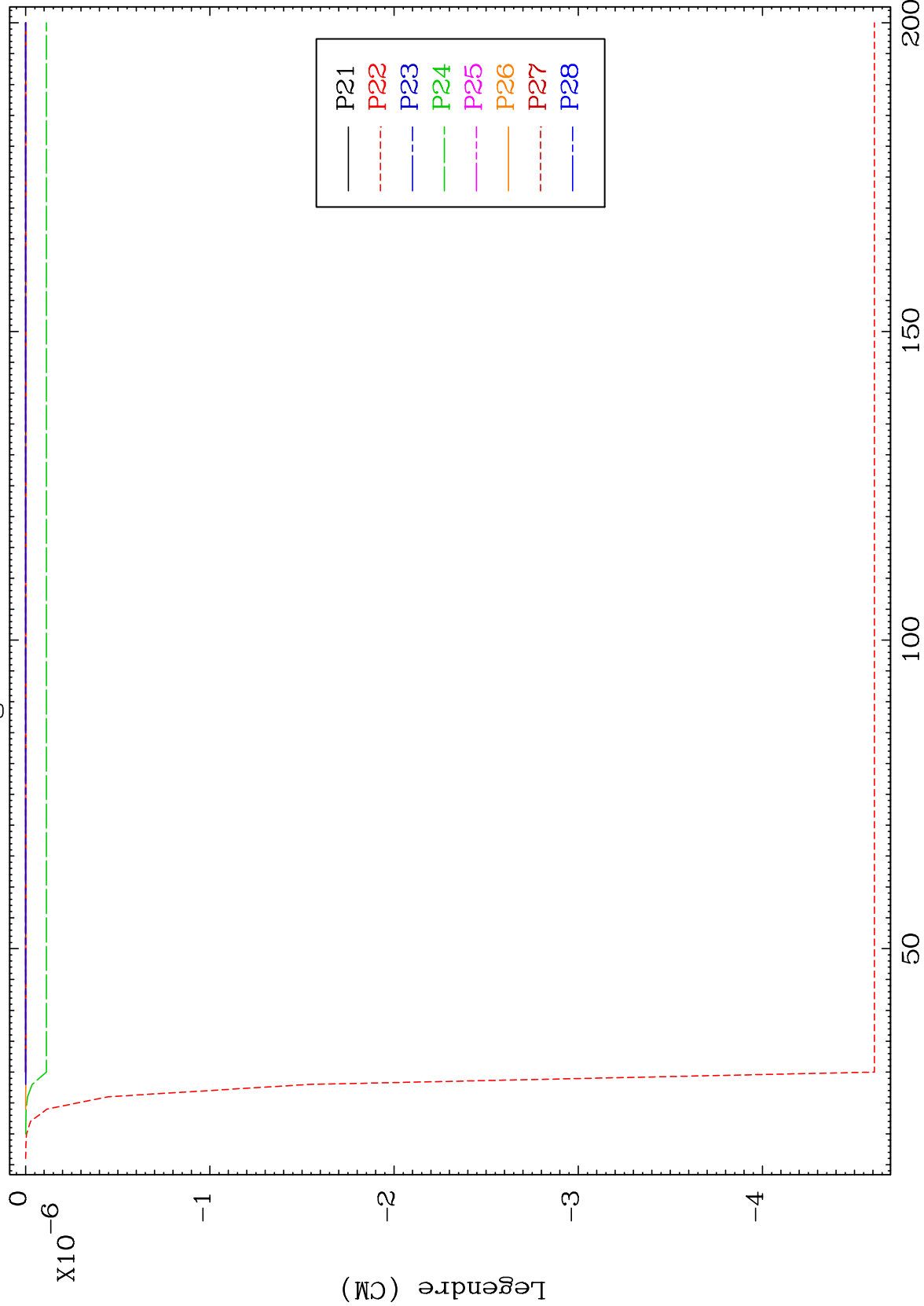




MAT 8425

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

84-Po-206



107

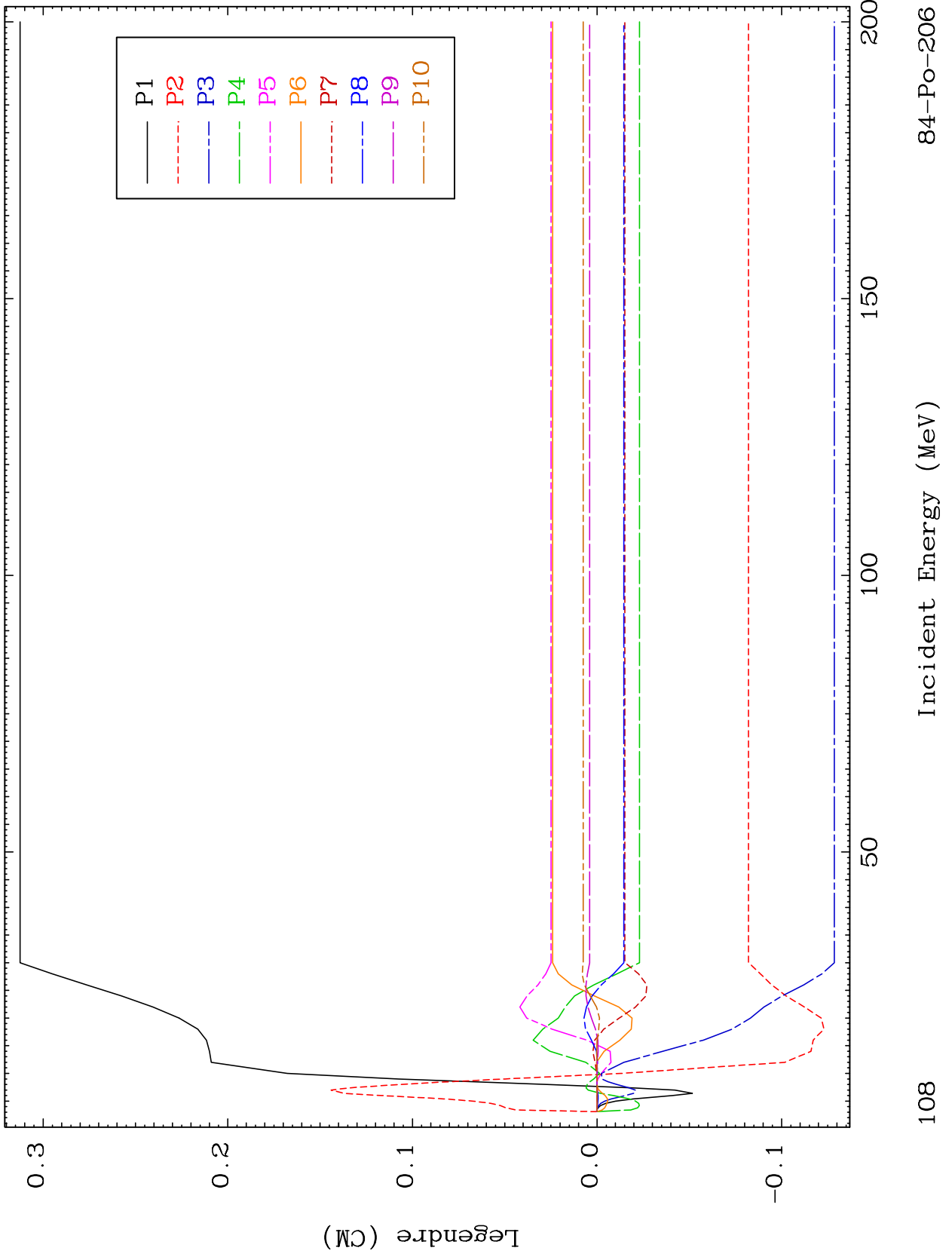
Incident Energy (MeV)

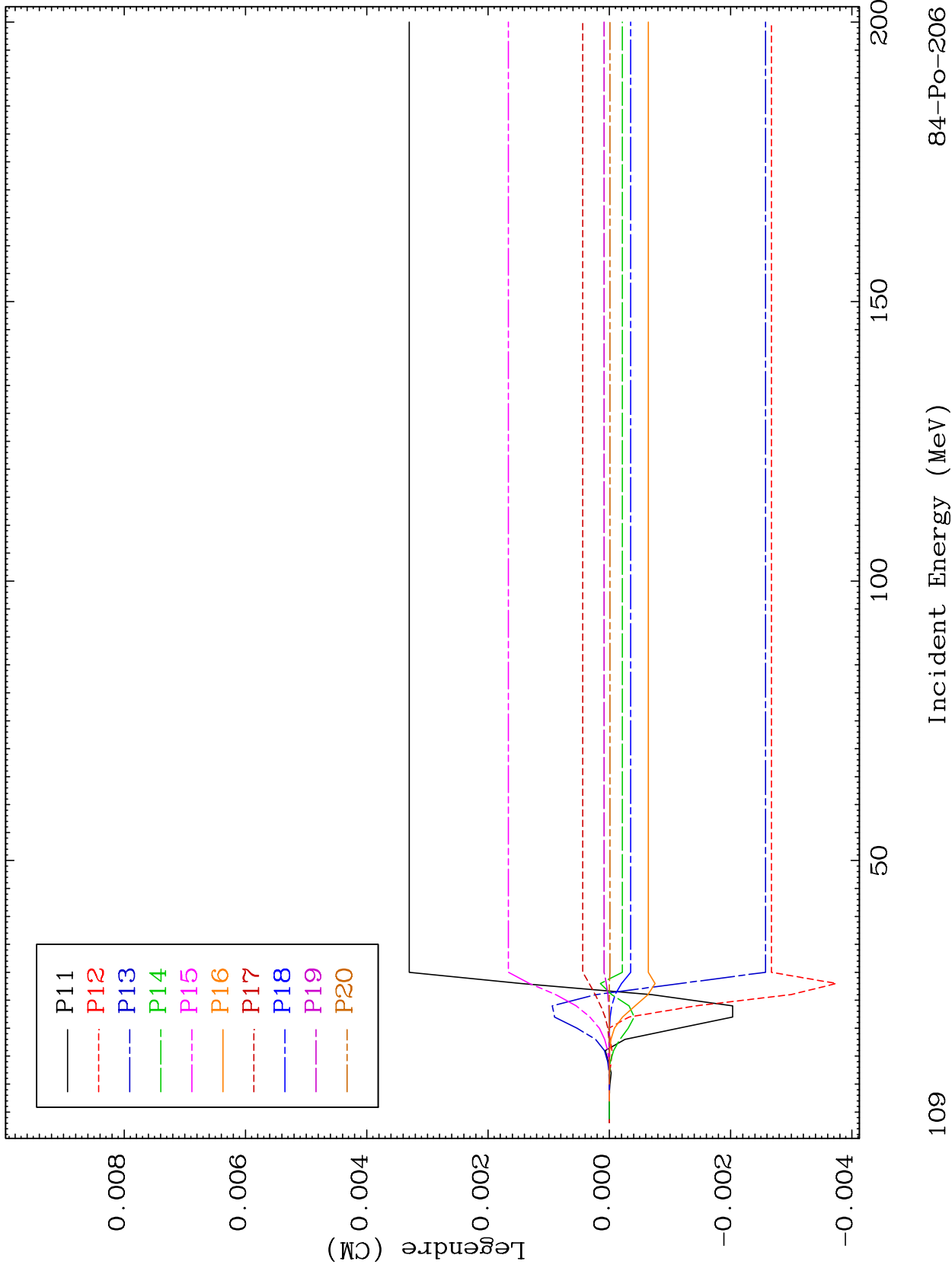
84-Po-206

MAT 8425

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

84-Po-206

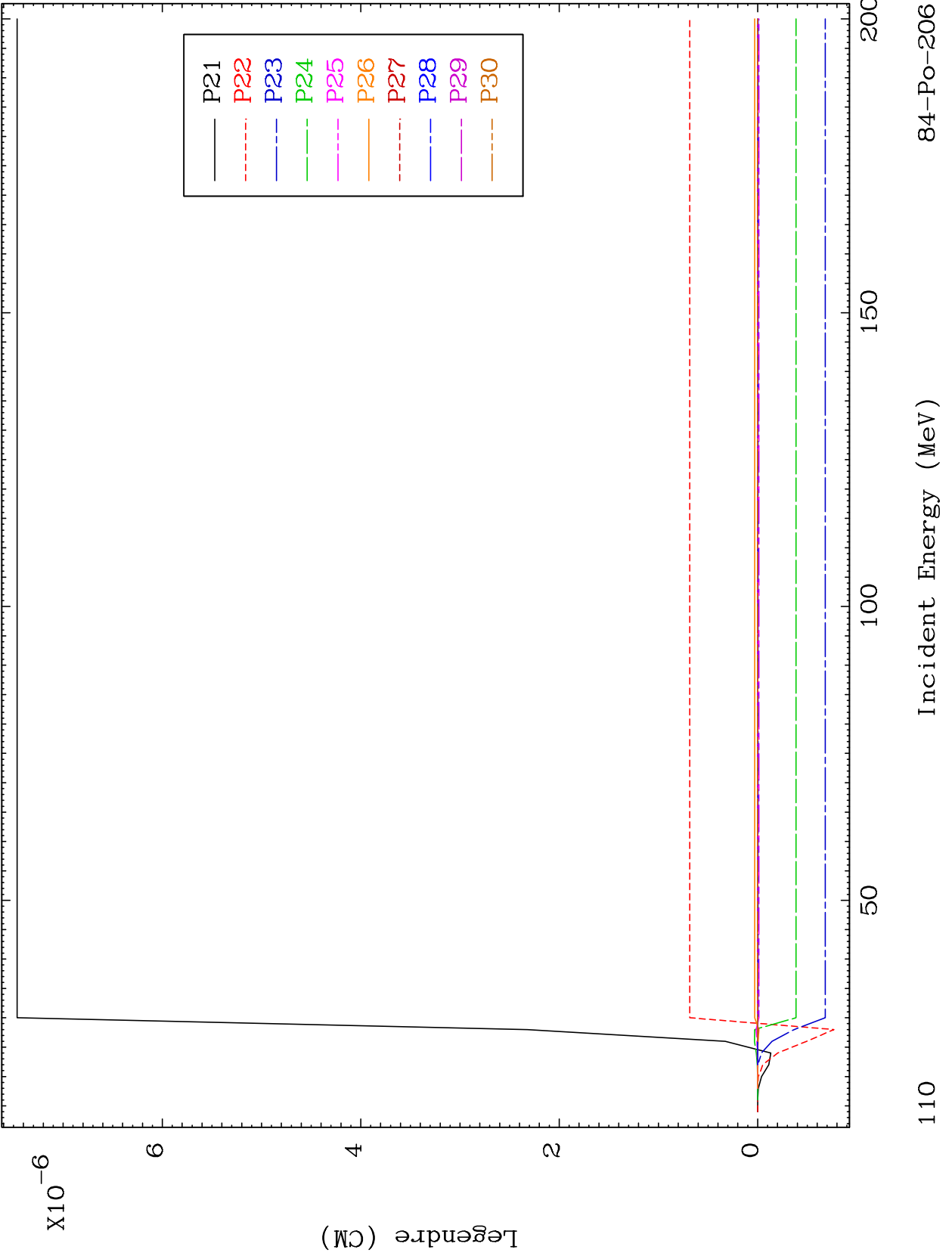




MAT 8425

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

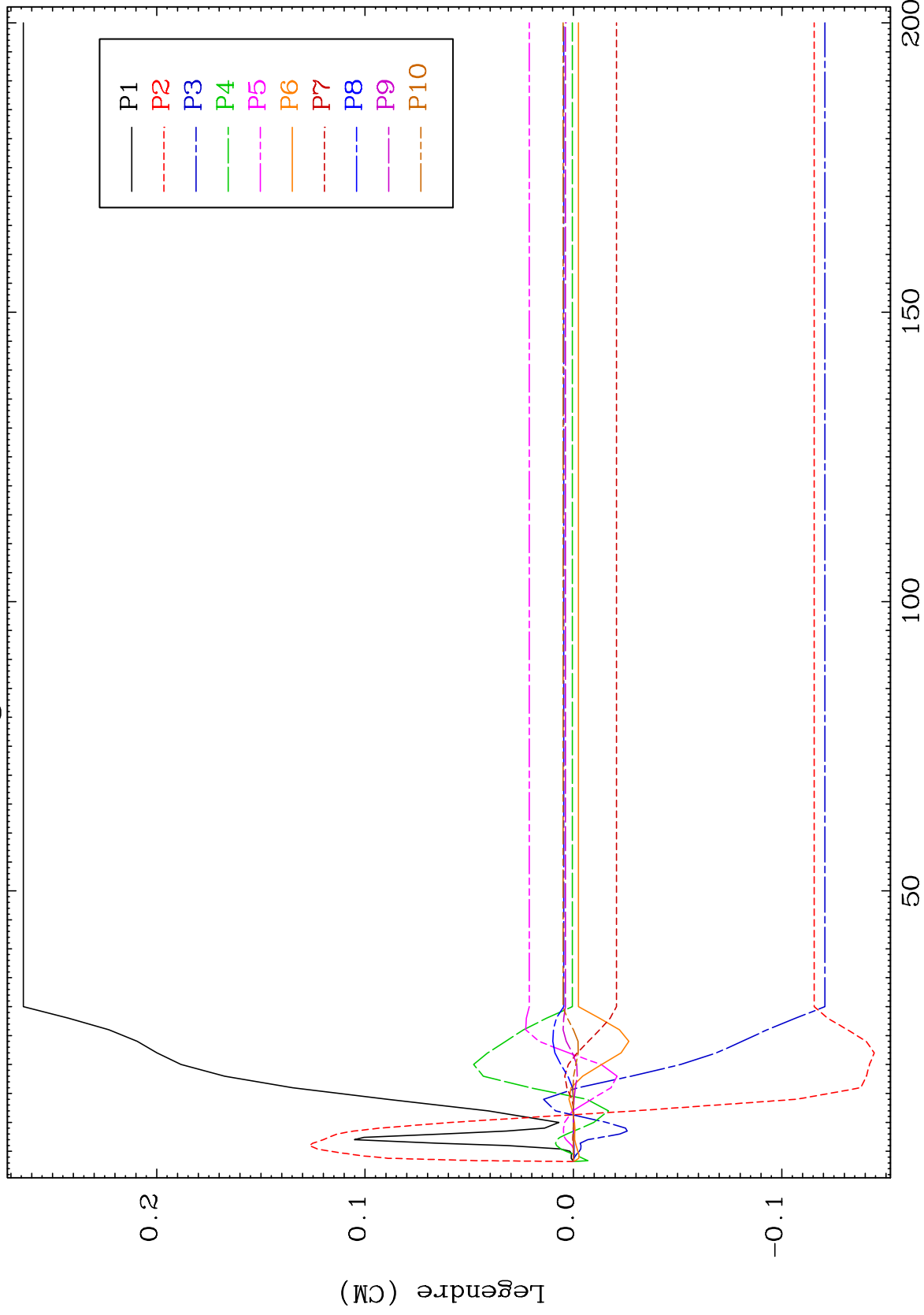
84-Po-206



MAT 8425

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

84-Po-206



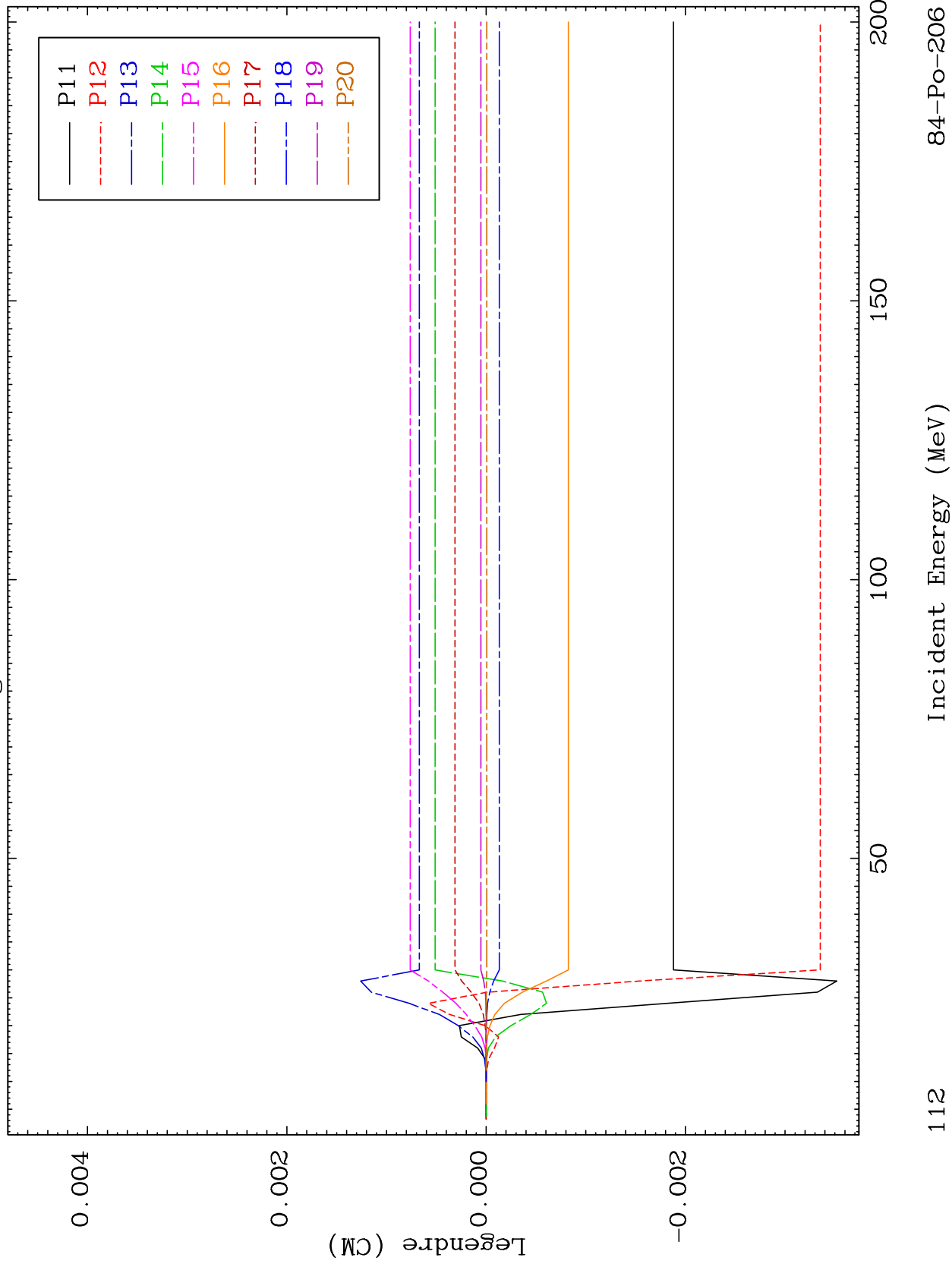
111

84-Po-206

MAT 8425

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

84-Po-206



112

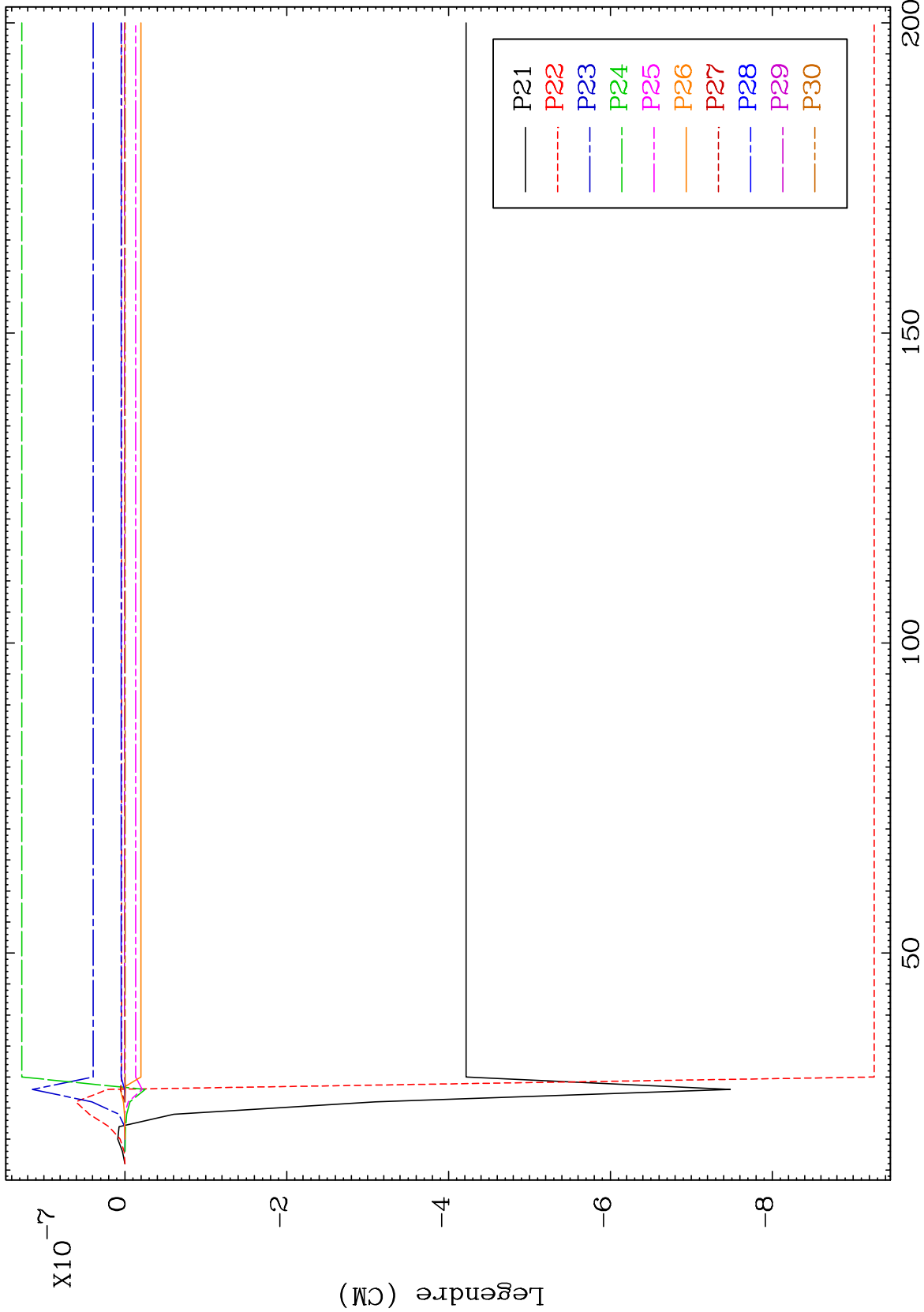
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



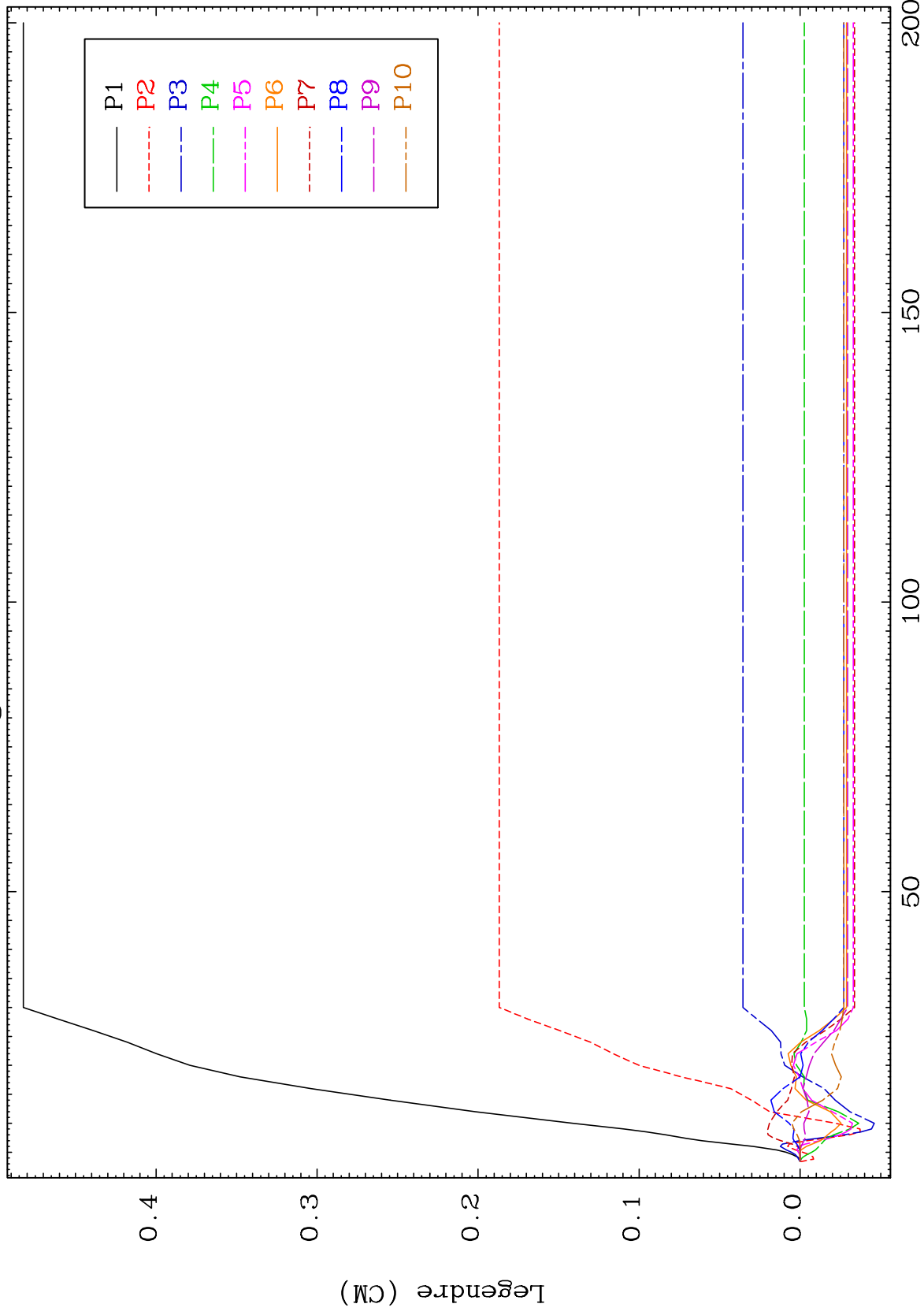
113

84-Po-206

MAT 8425

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

84-Po-206



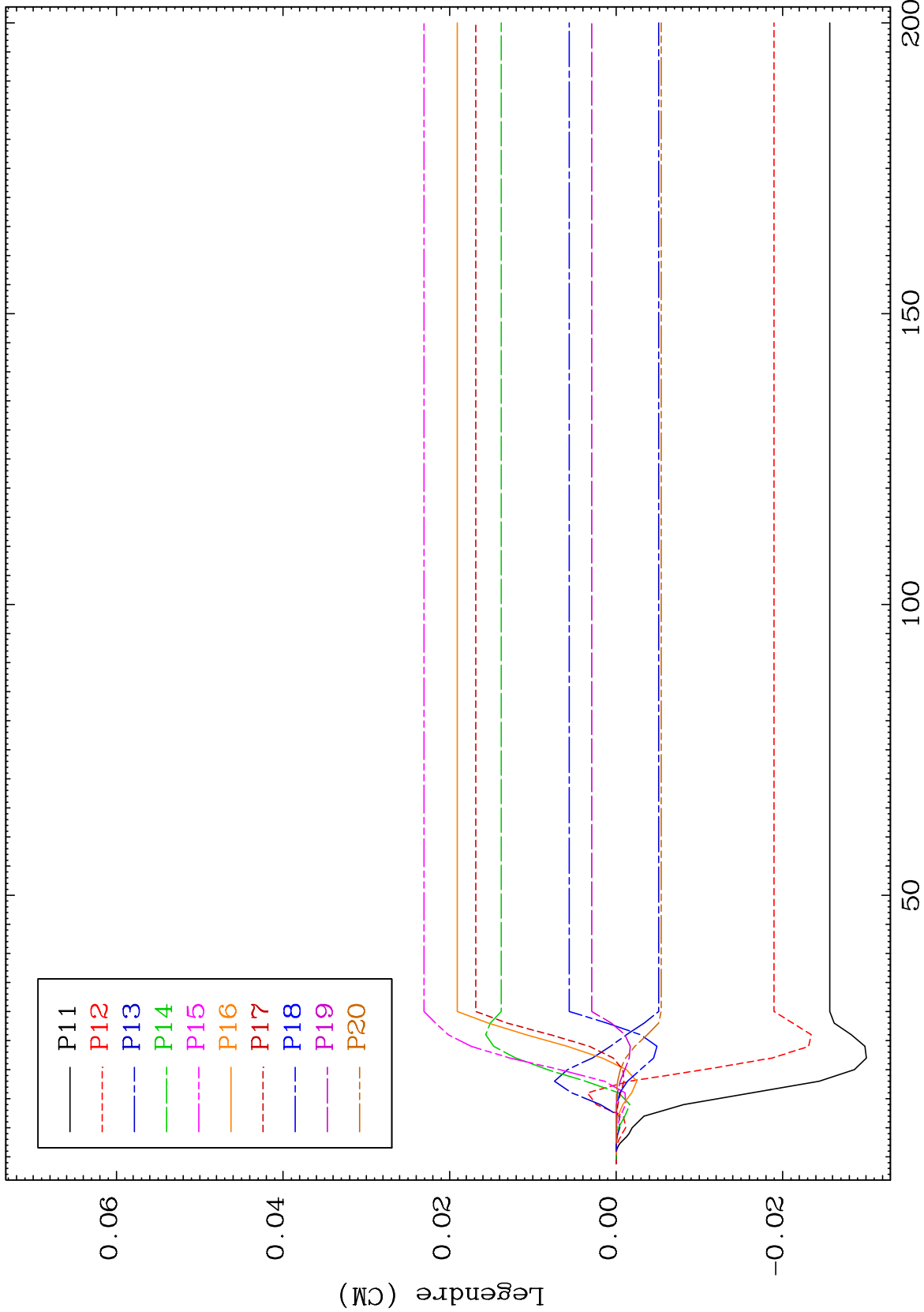
114

84-Po-206

MAT 8425

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

84-Po-206



115

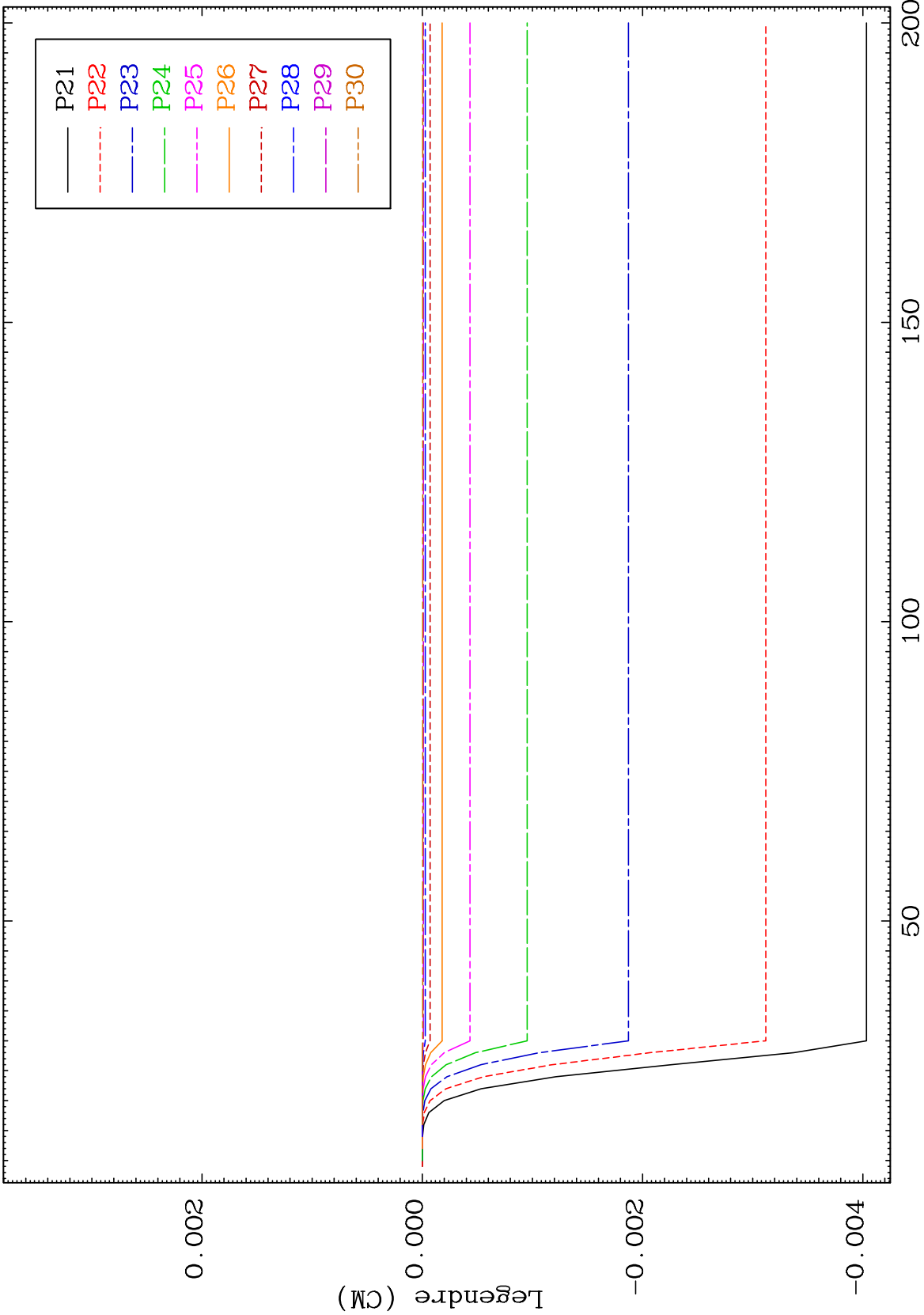
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



116

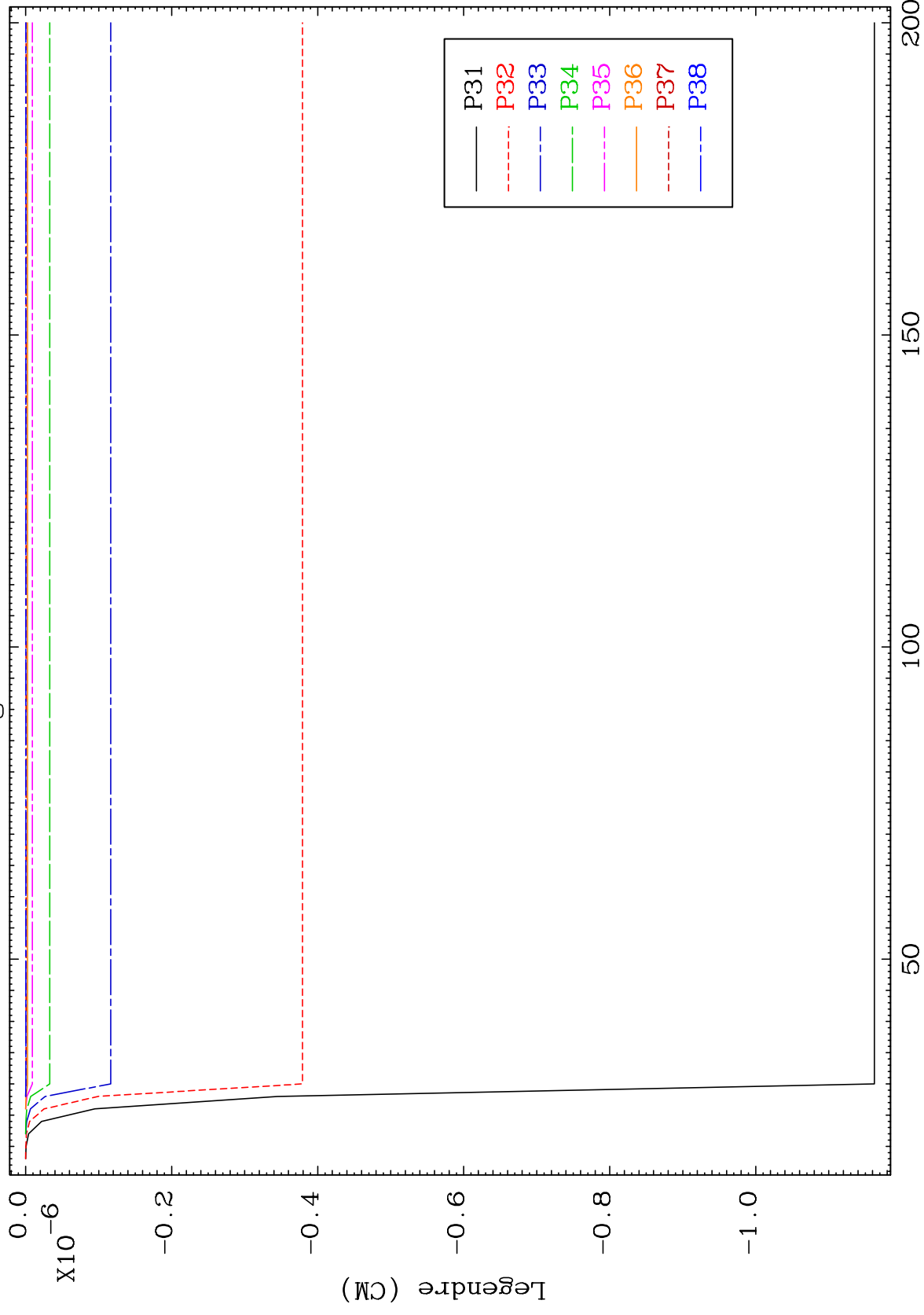
Incident Energy (MeV)

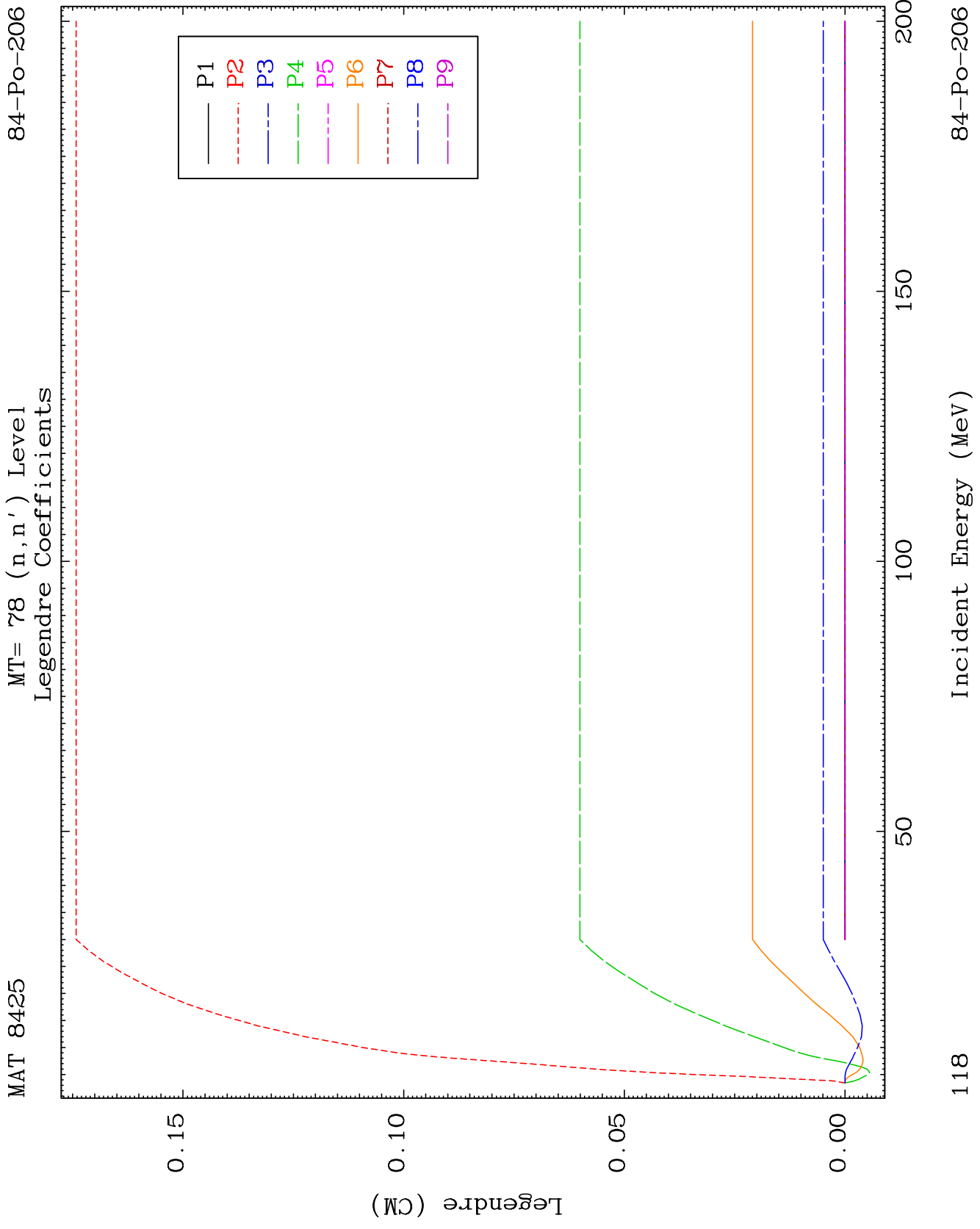
84-Po-206

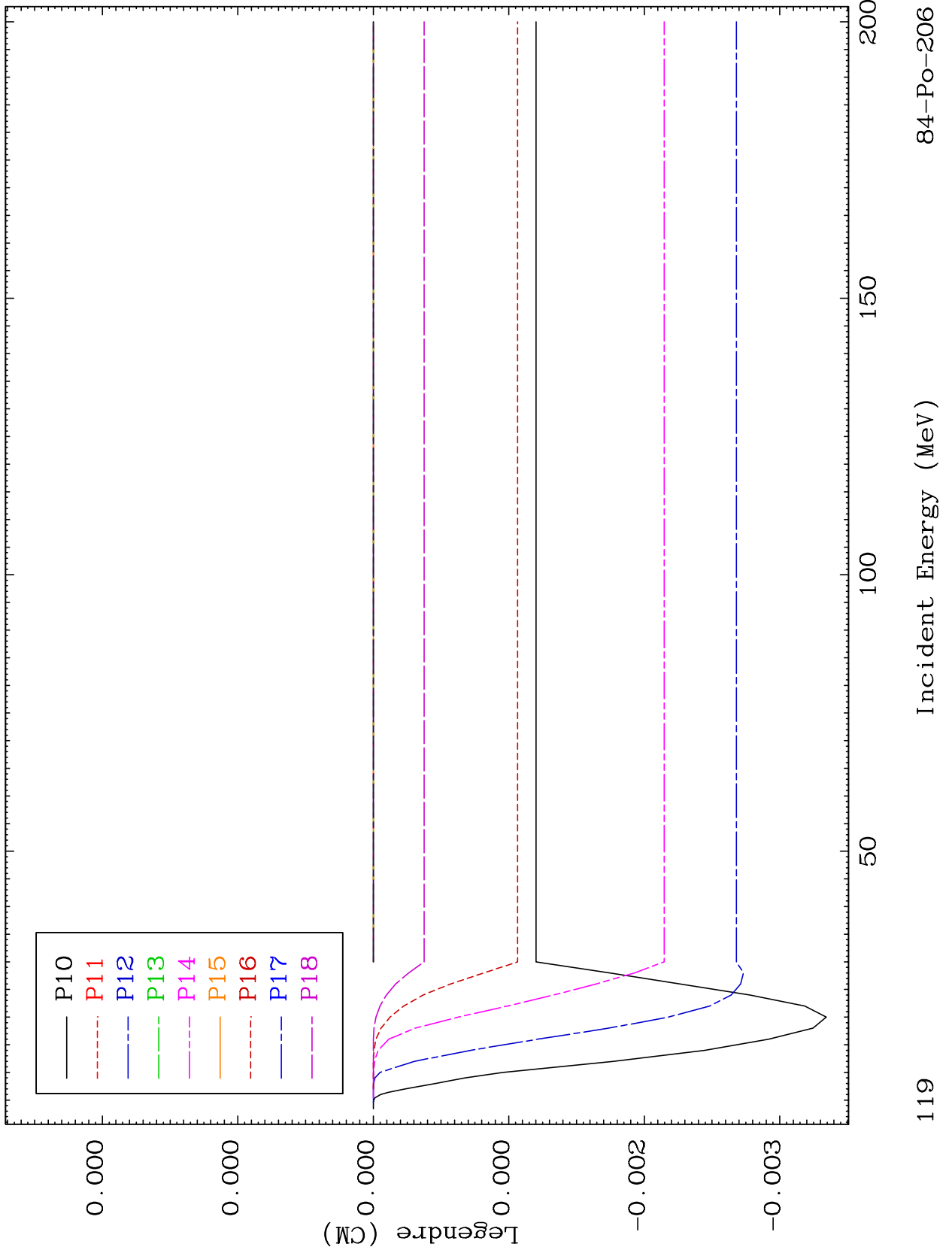
MAT 8425

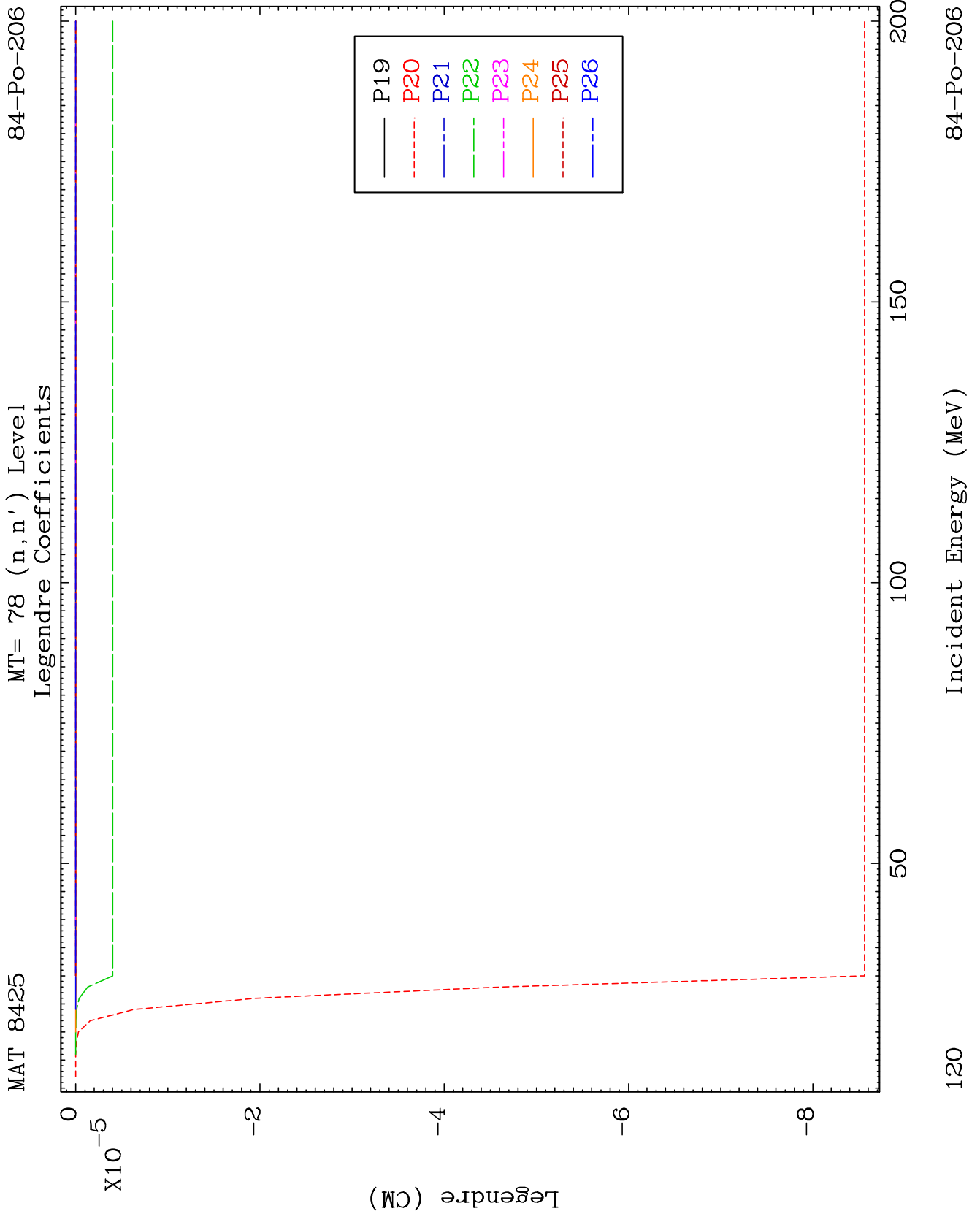
MT= 77 (n,n') Level
Legendre Coefficients

84-Po-206







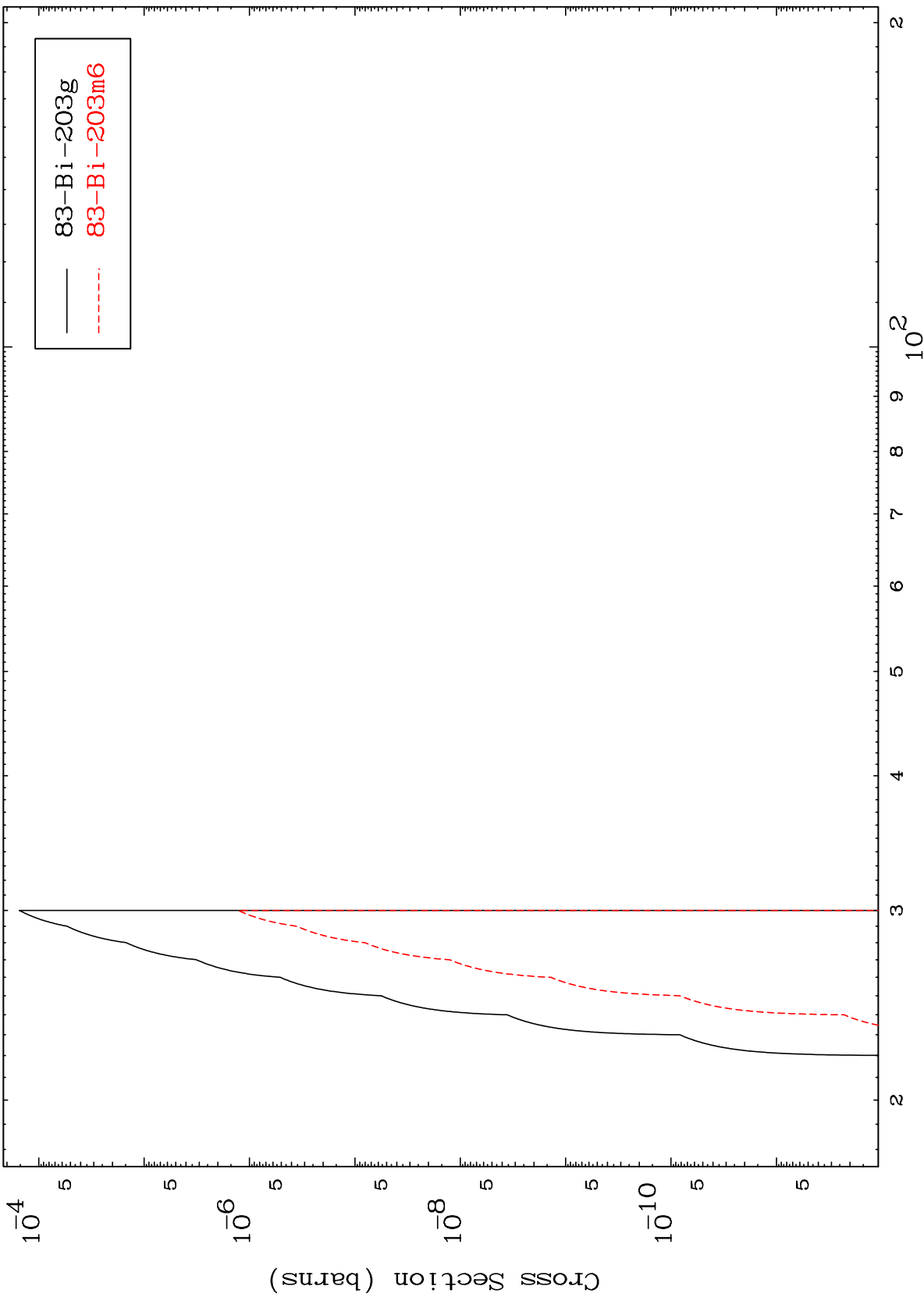


MAT 8425

(n,2n) d

84-Po-206

Radionuclide Production Cross Section



83-Bi-203g
83-Bi-203m6

121

Incident Energy (MeV)

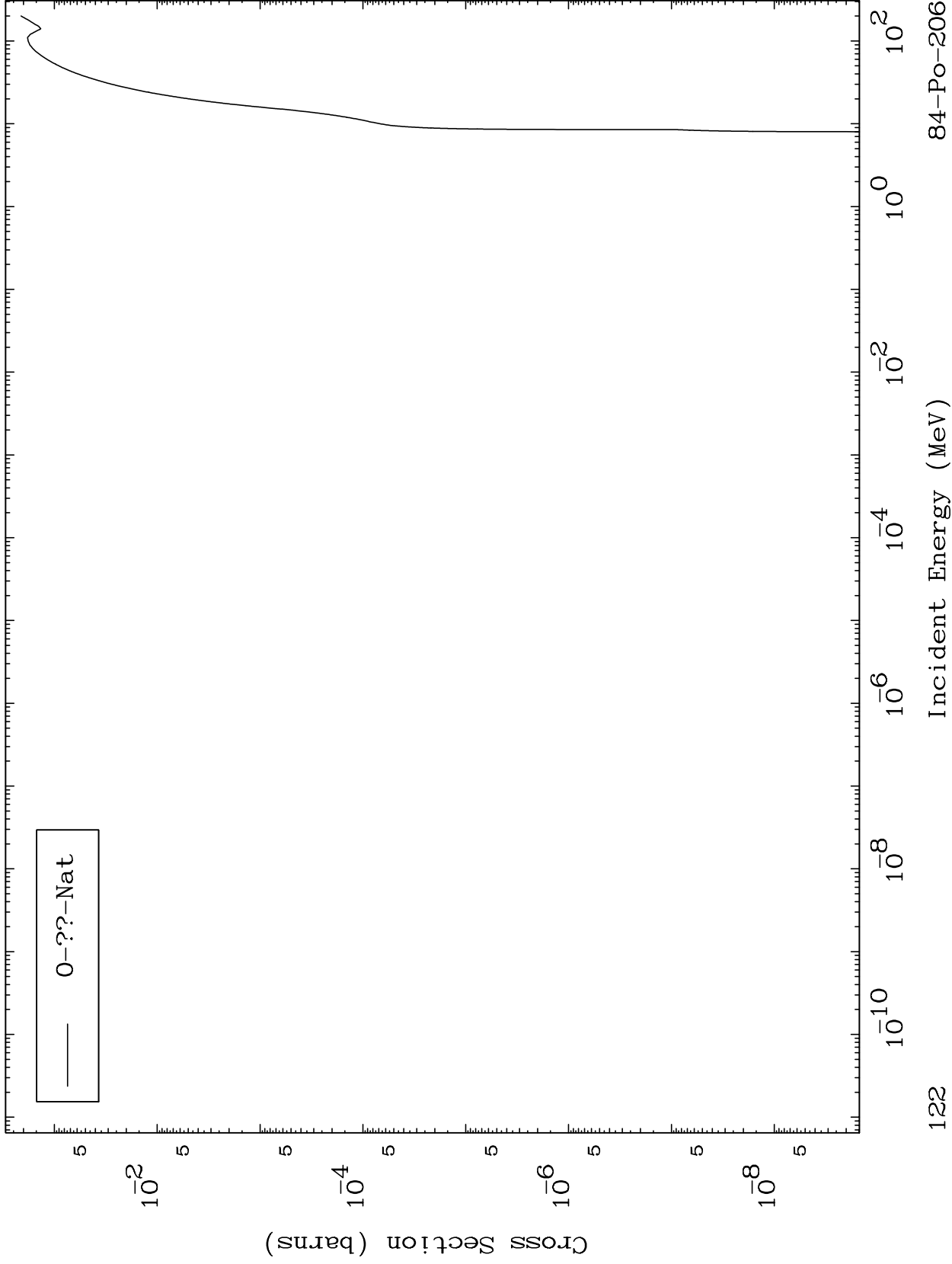
84-Po-206

MAT 8425

Fission

84-Po-206

Radionuclide Production Cross Section

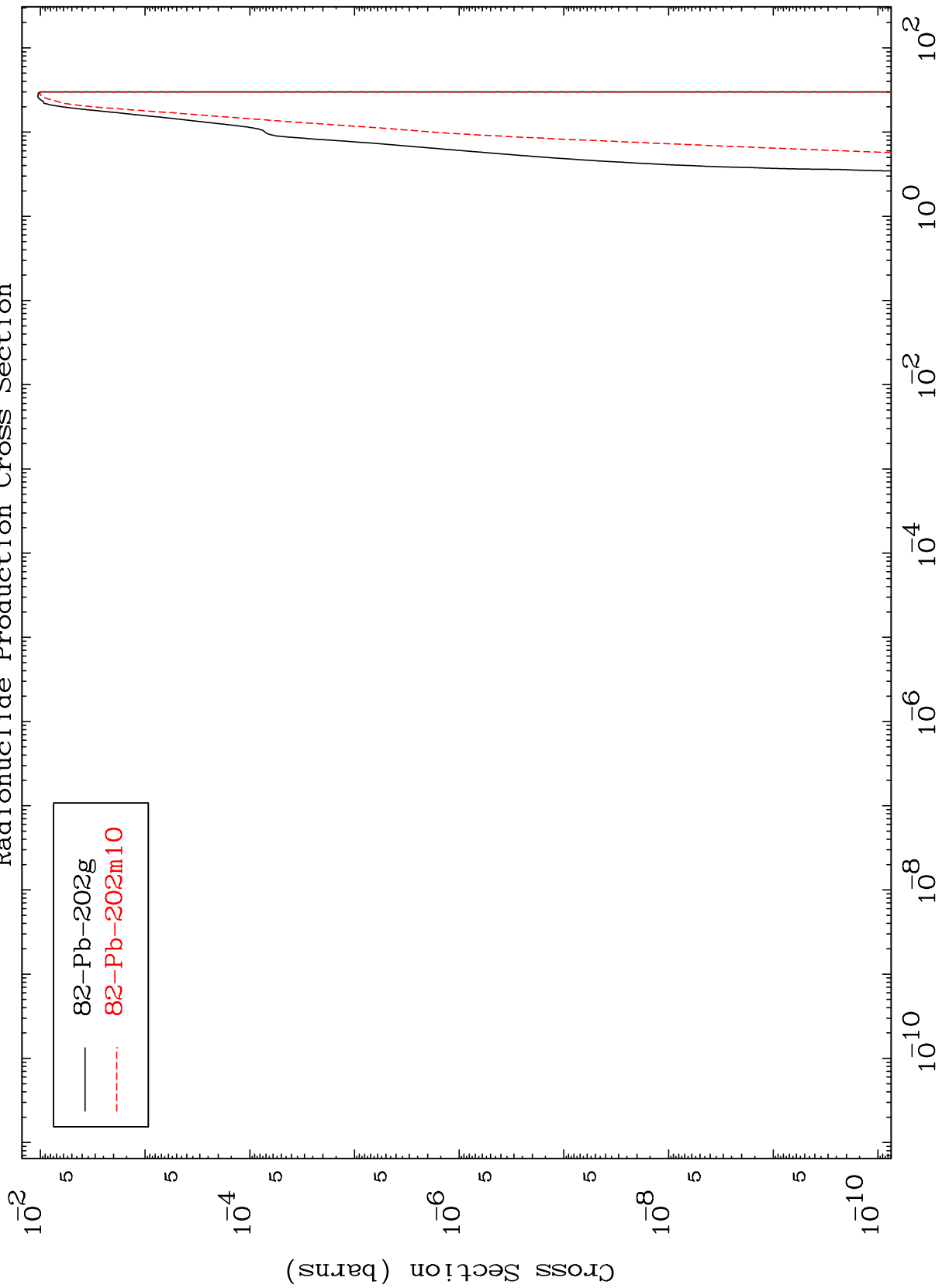


MAT 8425

(n,n') α

84-Po-206

Radionuclide Production Cross Section



123

Incident Energy (MeV)

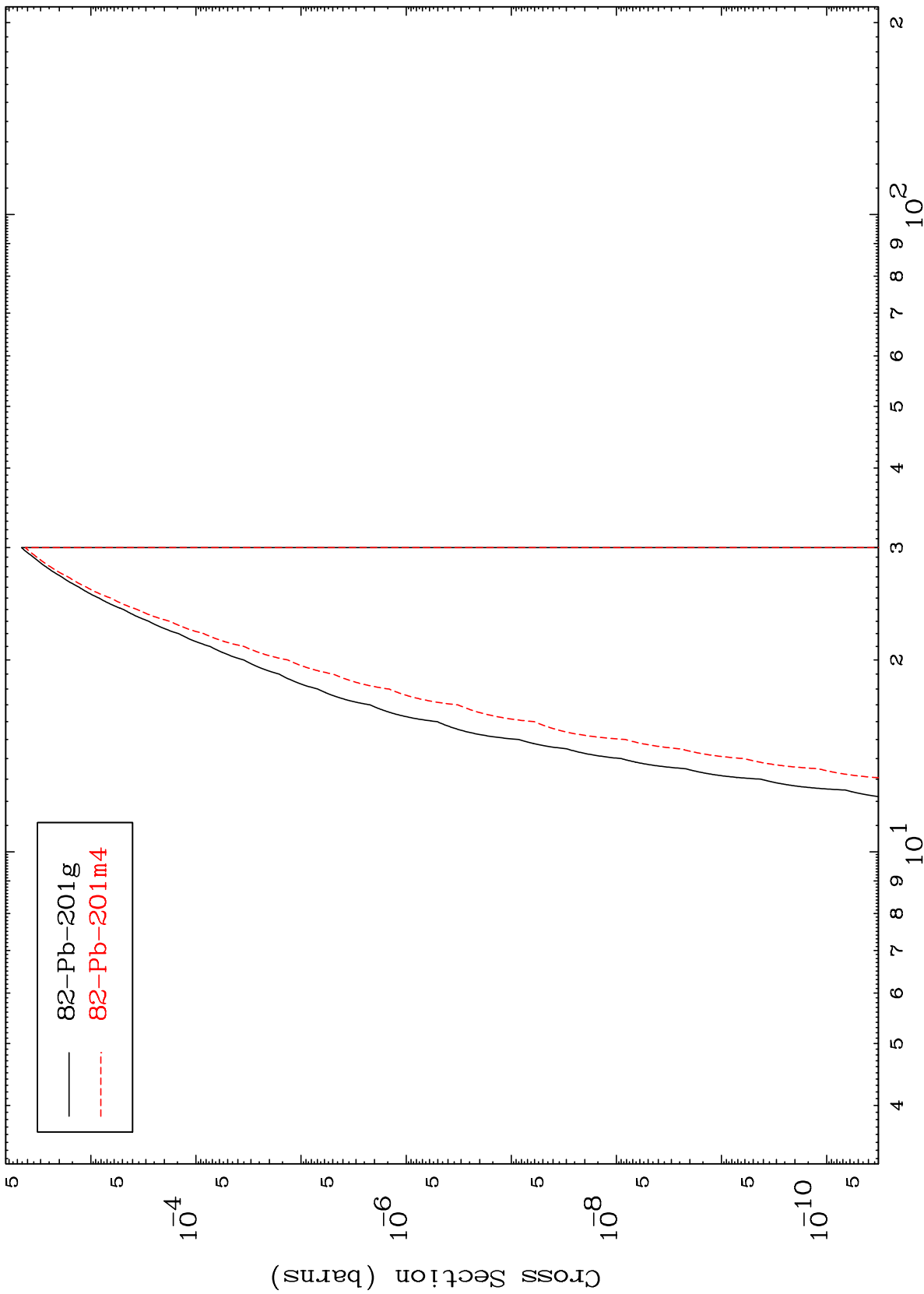
84-Po-206

MAT 8425

$(n,2n) \alpha$

84-Po-206

Radionuclide Production Cross Section



124

Incident Energy (MeV)

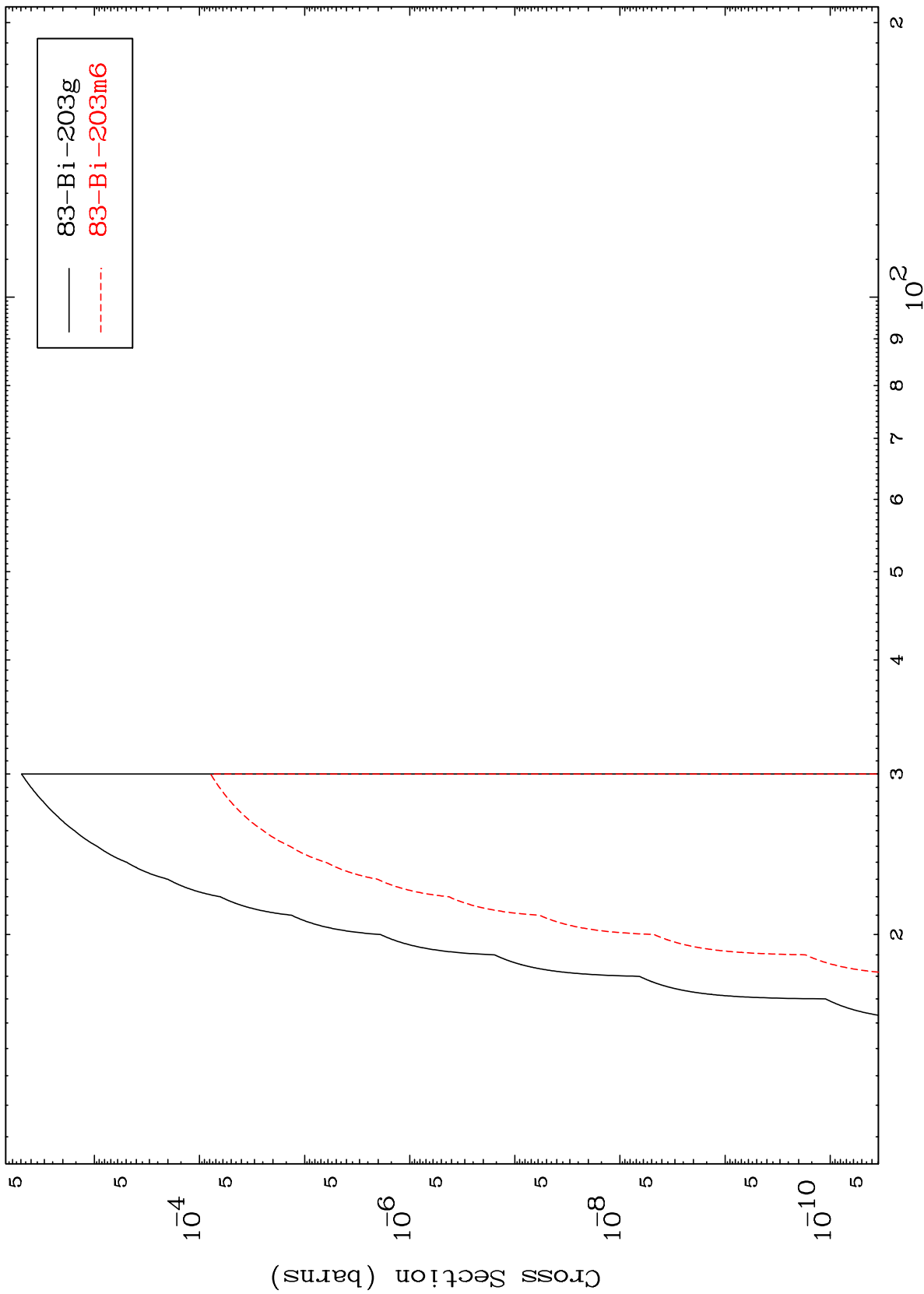
84-Po-206

MAT 8425

(n,n') t

84-Po-206

Radionuclide Production Cross Section



125

Incident Energy (MeV)

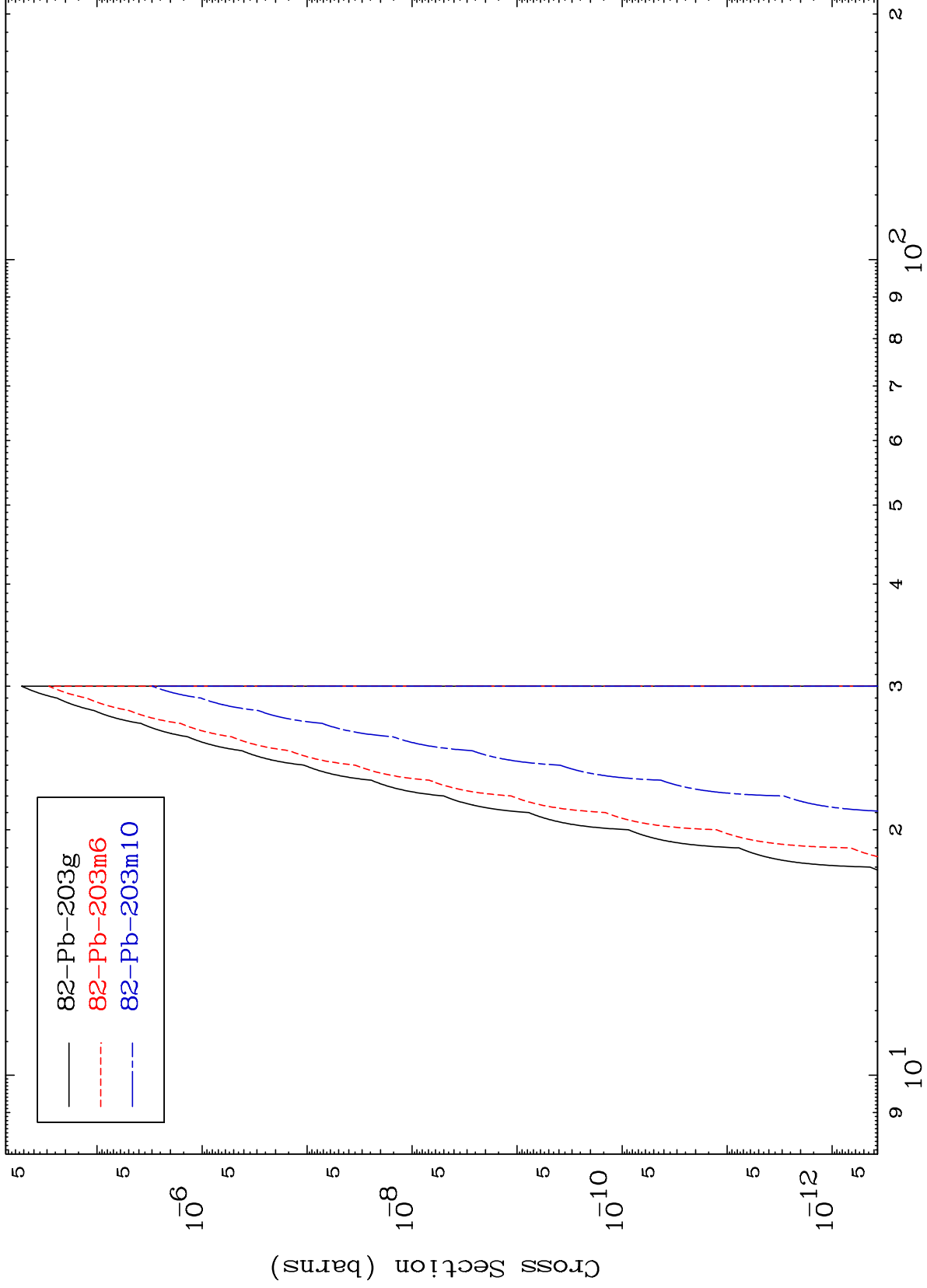
84-Po-206

MAT 8425

(n,n') He-3

84-Po-206

Radionuclide Production Cross Section



126

Incident Energy (MeV)

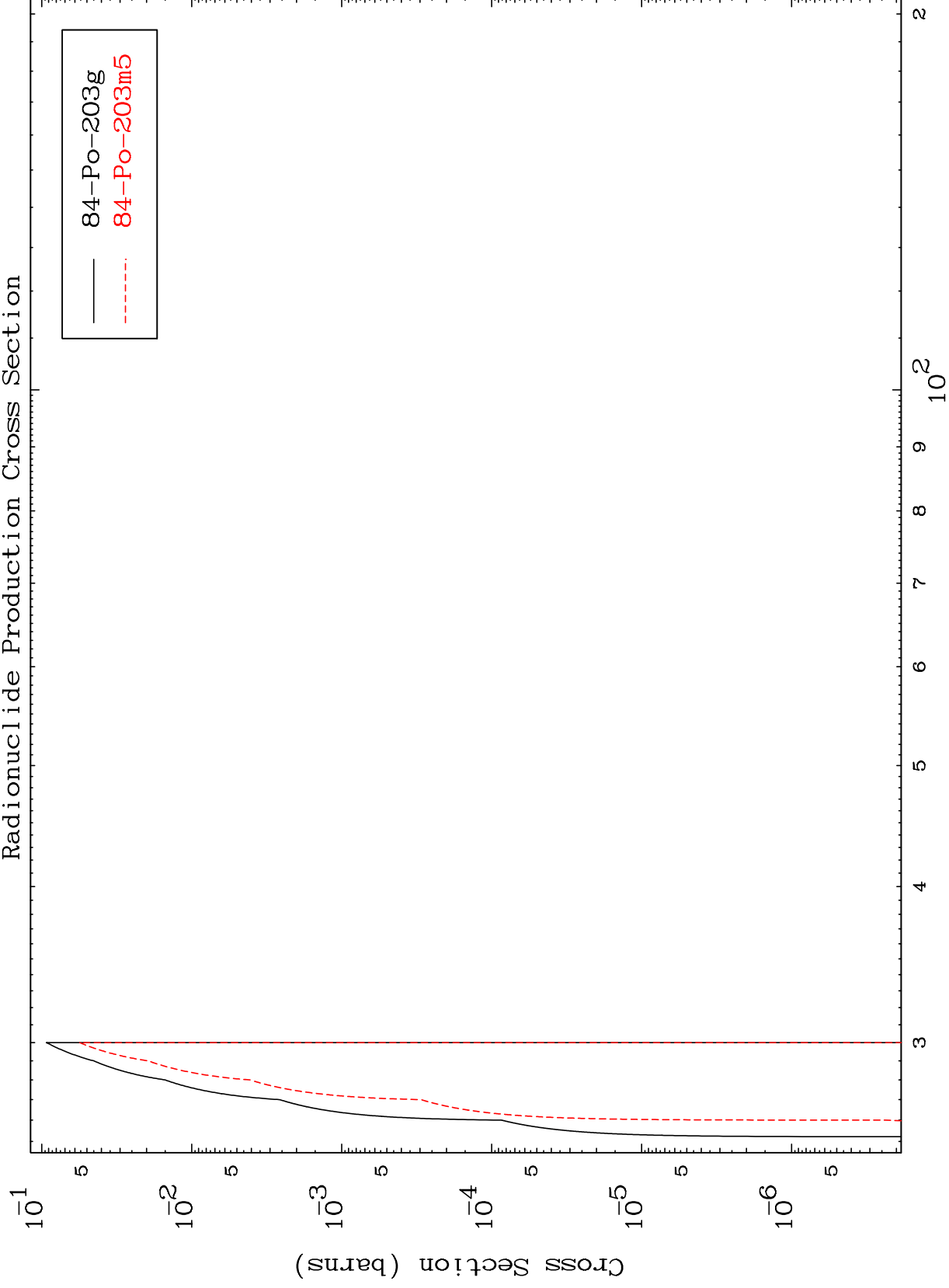
84-Po-206

MAT 8425

(n,4n)

84-Po-206

Radionuclide Production Cross Section



127

Incident Energy (MeV)

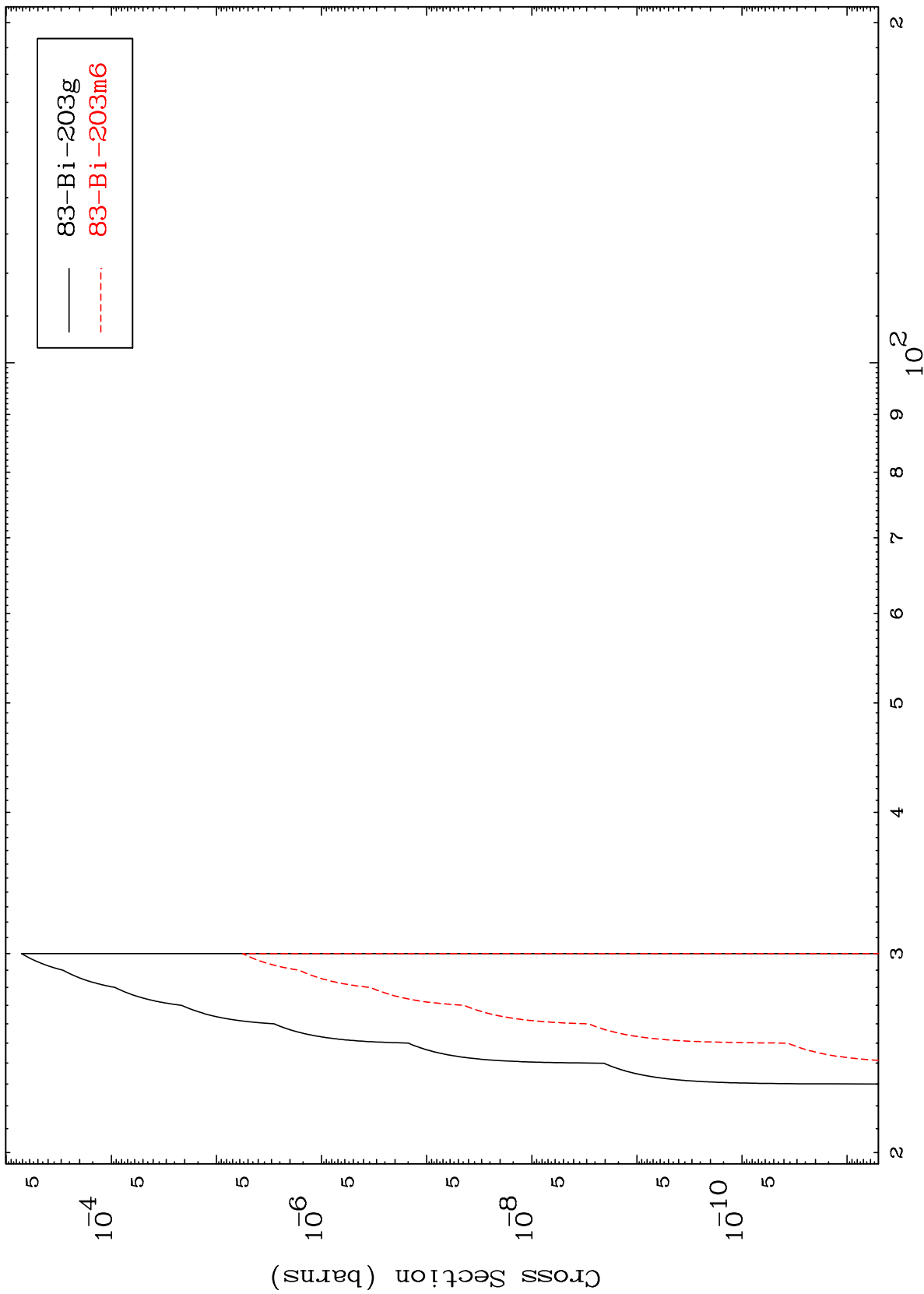
84-Po-206

MAT 8425

(n,3n) p

84-Po-206

Radionuclide Production Cross Section



128

Incident Energy (MeV)

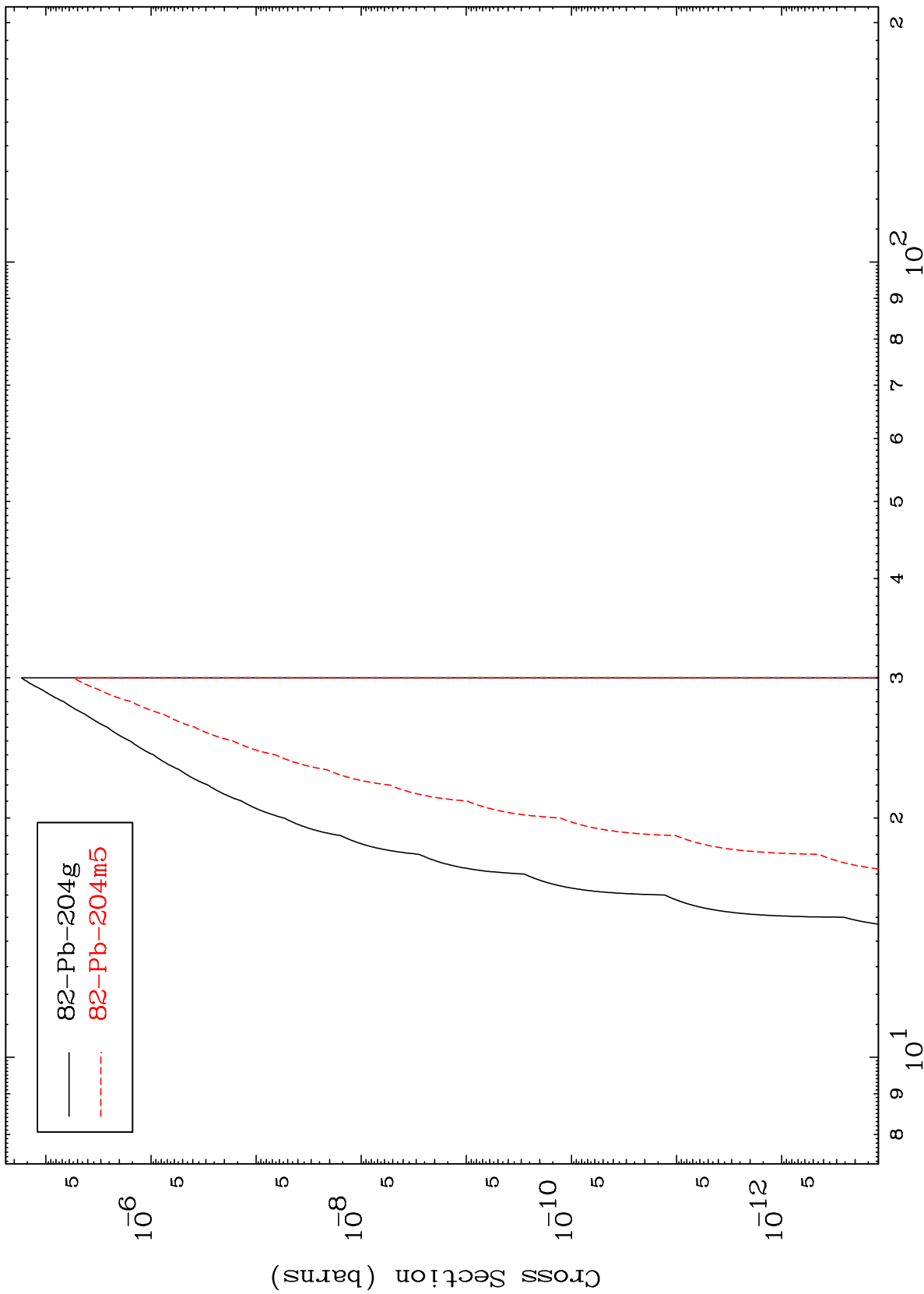
84-Po-206

MAT 8425

(n,2n) p

84-Po-206

Radionuclide Production Cross Section



129

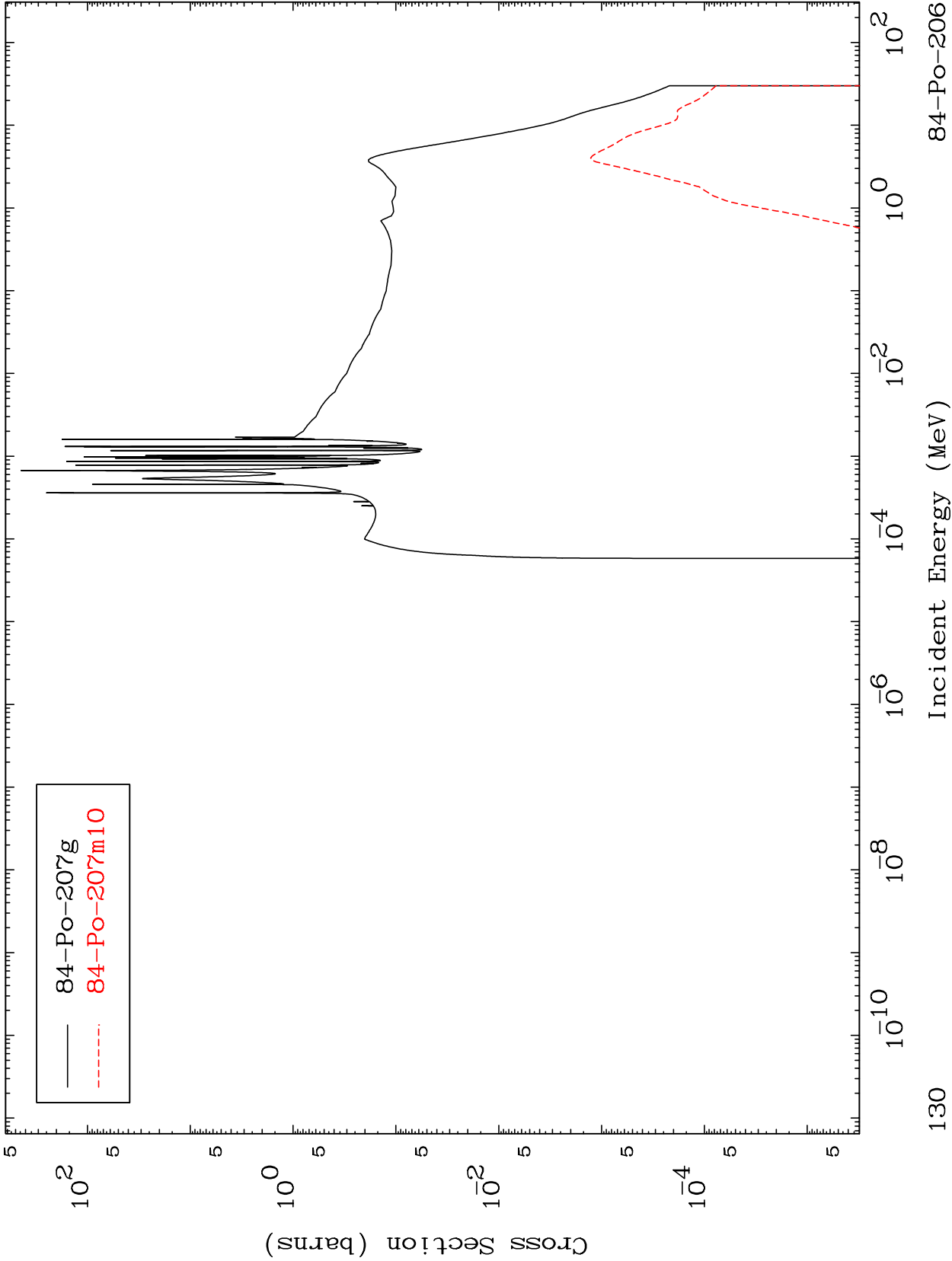
Incident Energy (MeV)

84-Po-206

MAT 8425

84-Po-206

(n, γ)
Radionuclide Production Cross Section

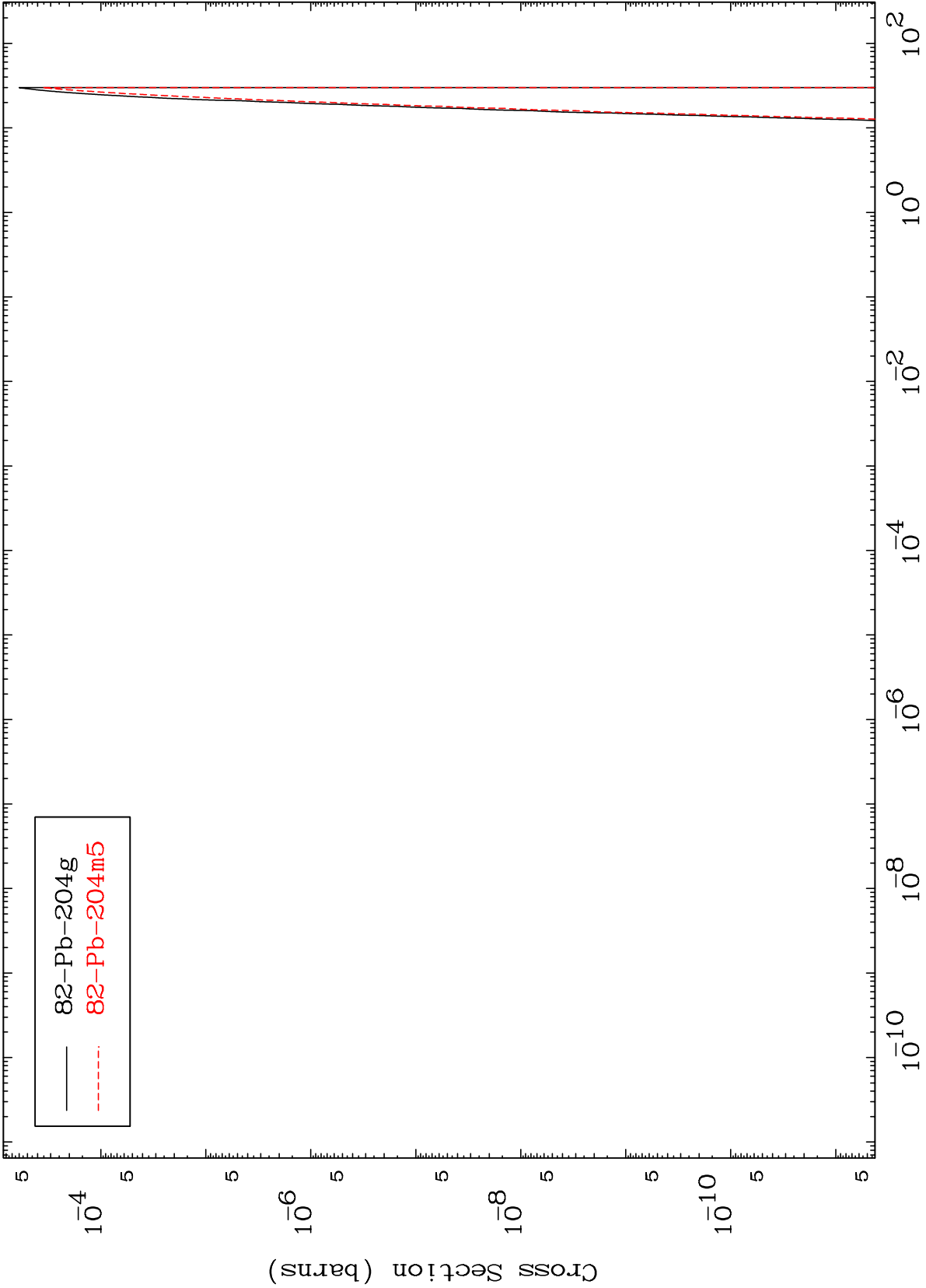


MAT 8425

(n,He-3)

84-Po-206

Radionuclide Production Cross Section

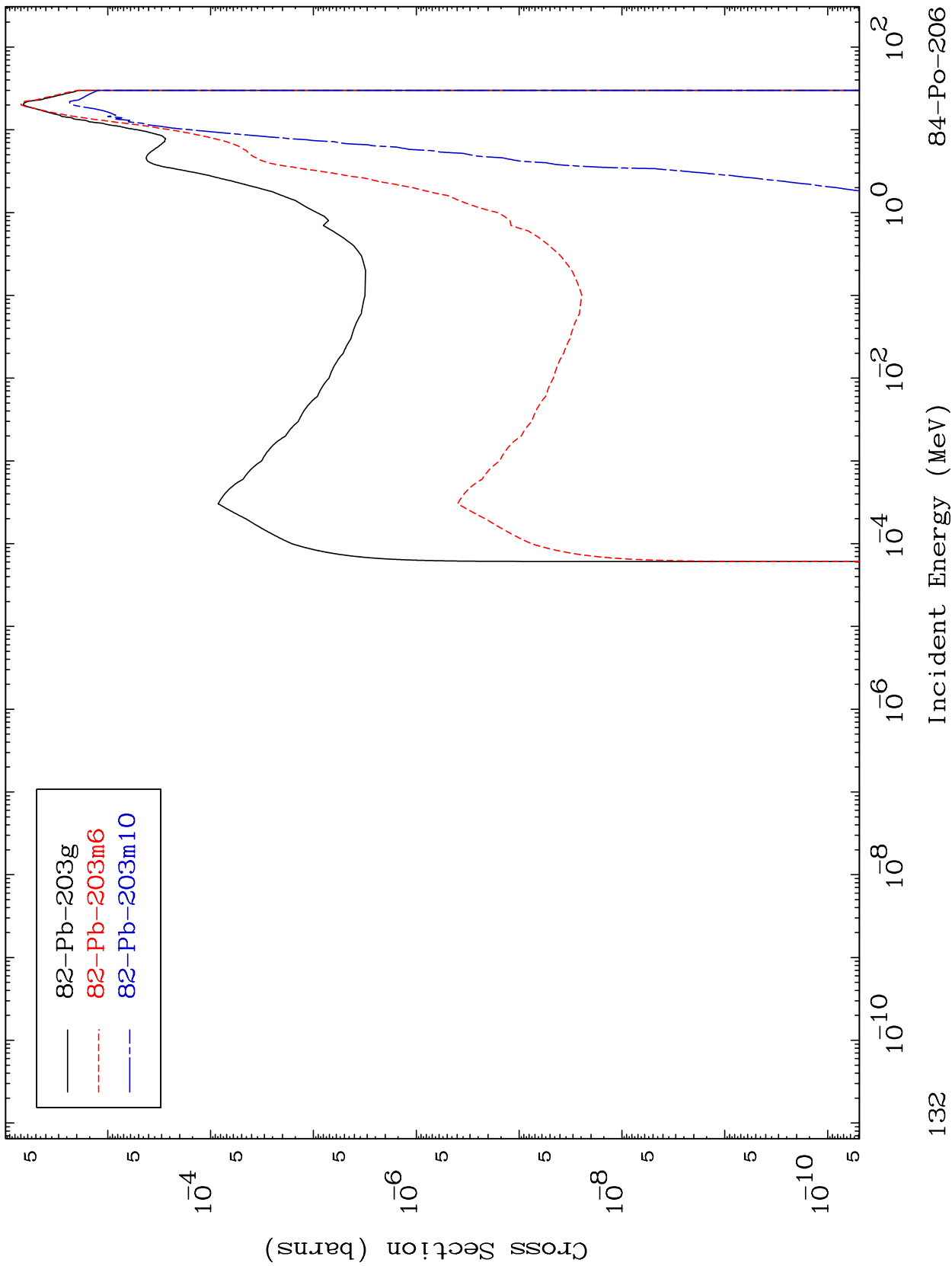


82-Pb-204g
82-Pb-204m5

MAT 8425

84-Po-206

(n, α)
Radionuclide Production Cross Section



132

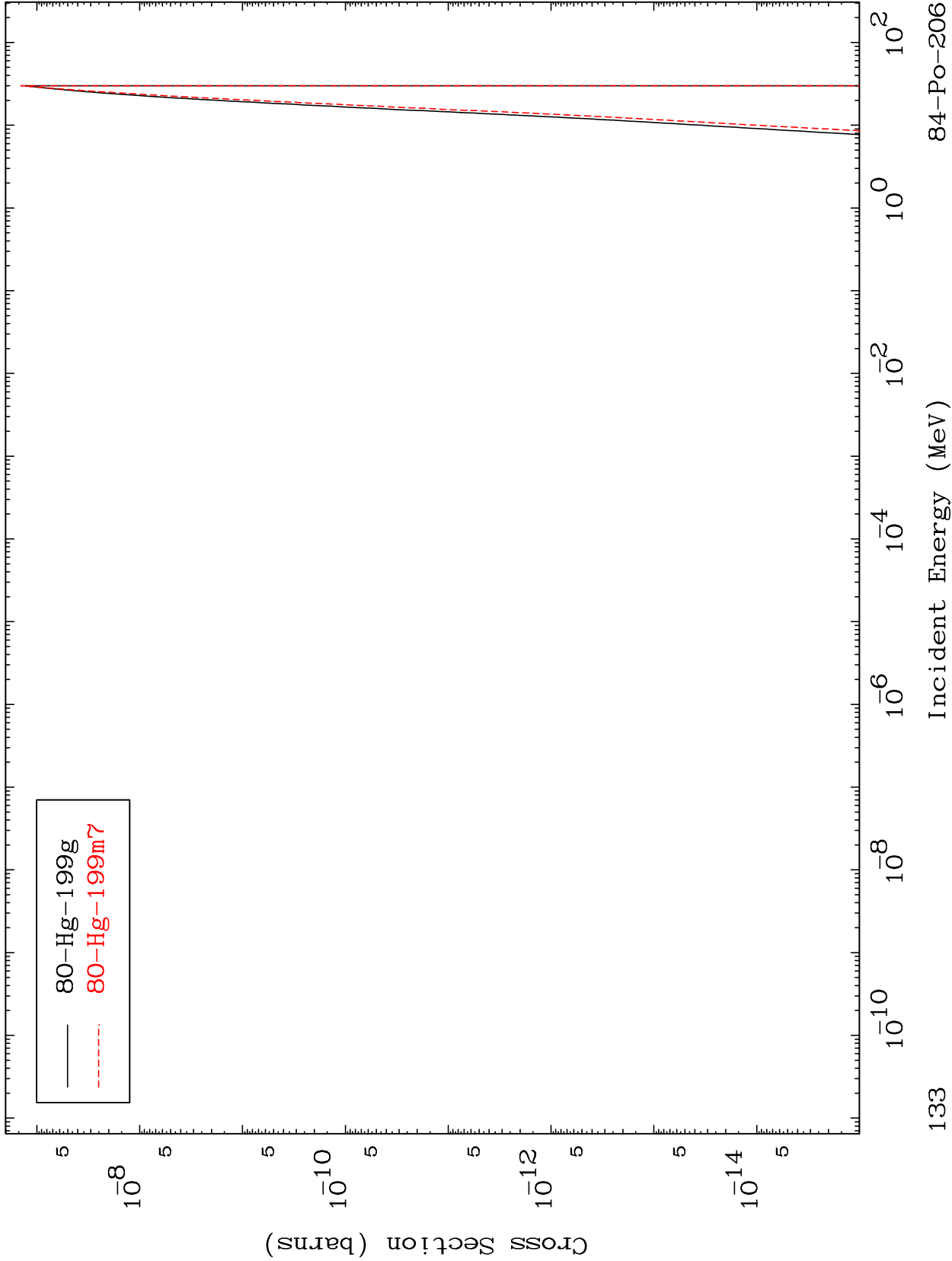
84-Po-206

MAT 8425

(n,2α)

84-Po-206

Radionuclide Production Cross Section

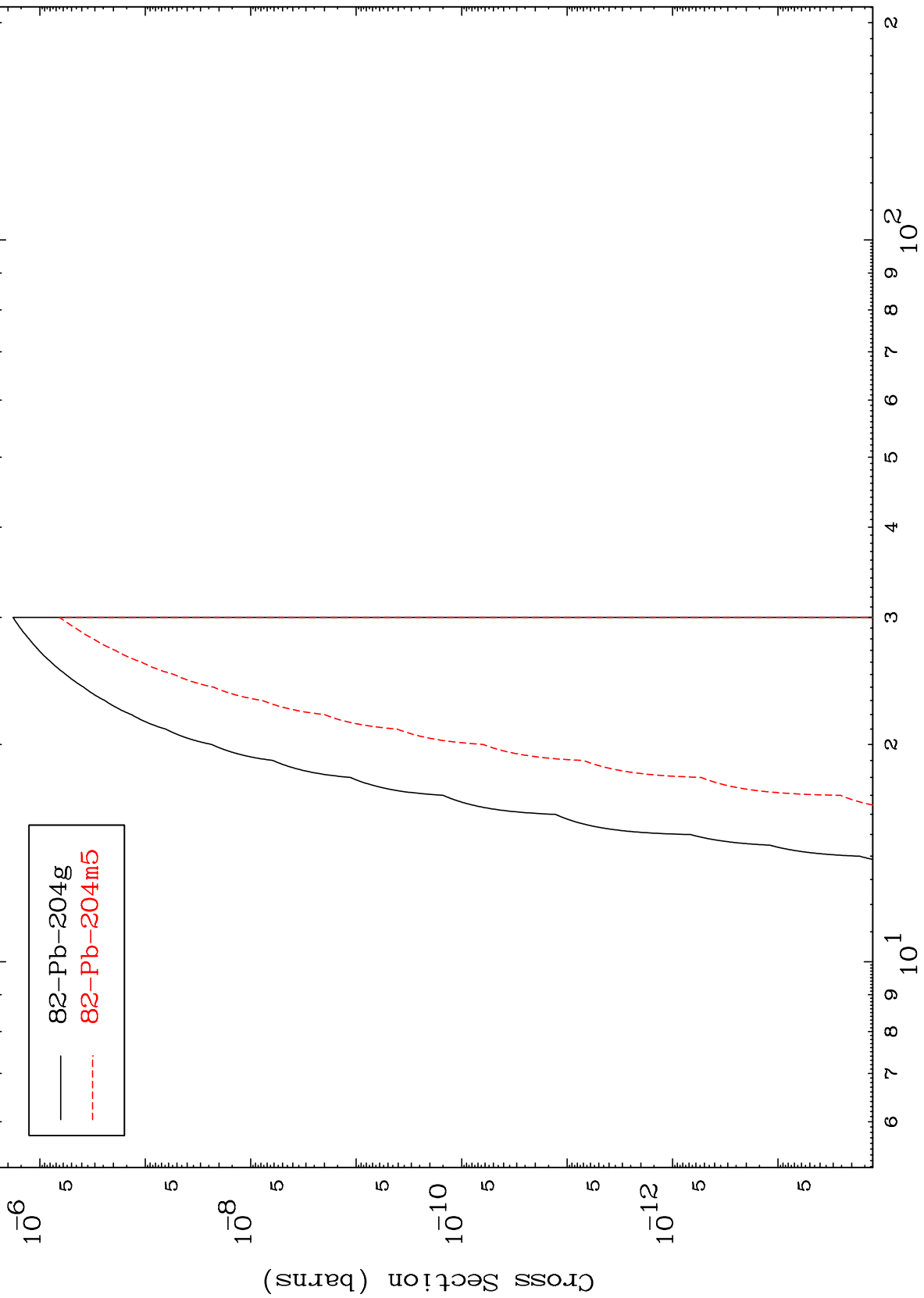


MAT 8425

(n,p) d

84-Po-206

Radionuclide Production Cross Section



134

Incident Energy (MeV)

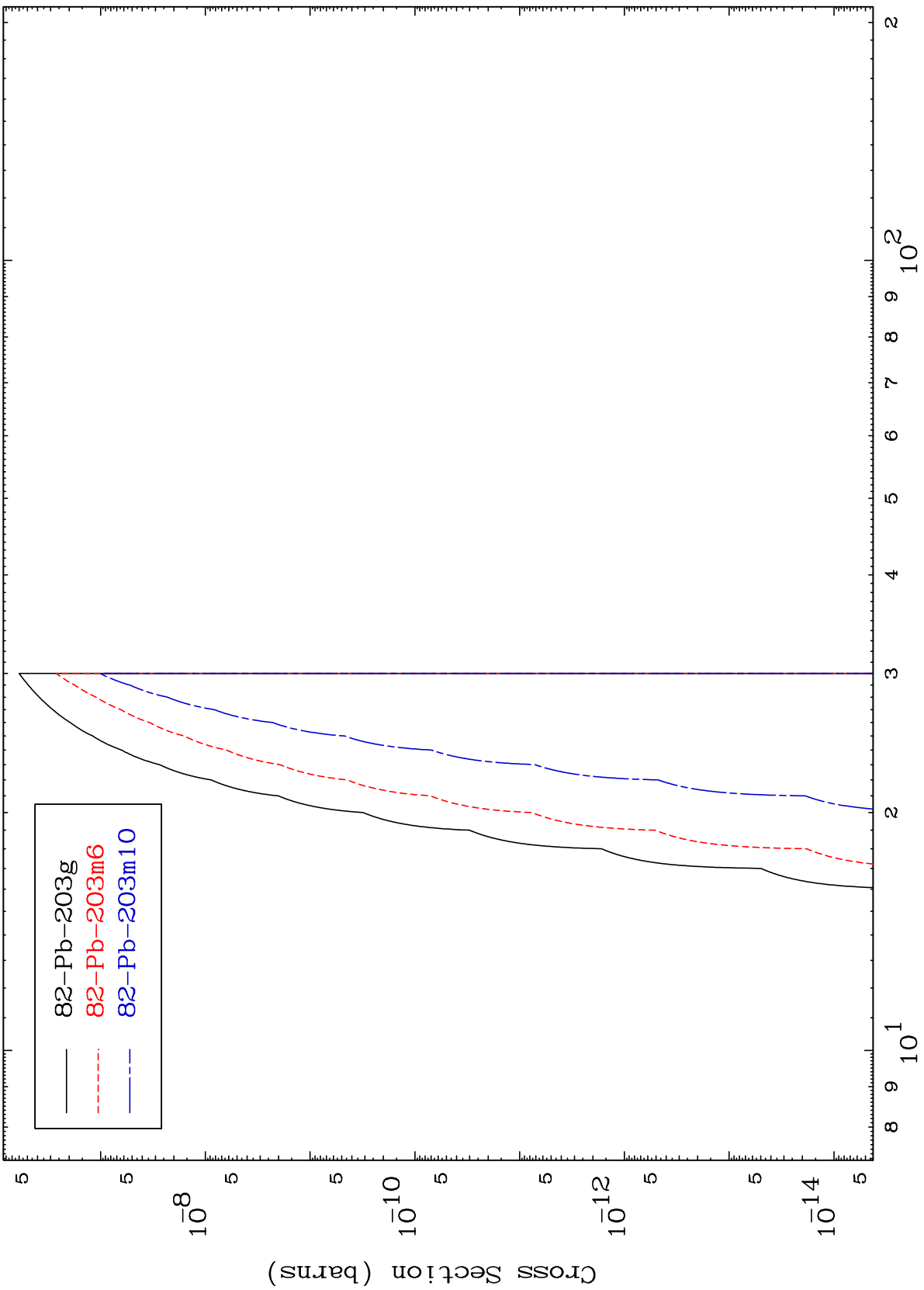
84-Po-206

MAT 8425

(n,p) t

84-Po-206

Radionuclide Production Cross Section



82-Pb-203g
82-Pb-203m6
82-Pb-203m10

135

Incident Energy (MeV)

84-Po-206