

Program EVALPLOT
(Version 2015-2)

by

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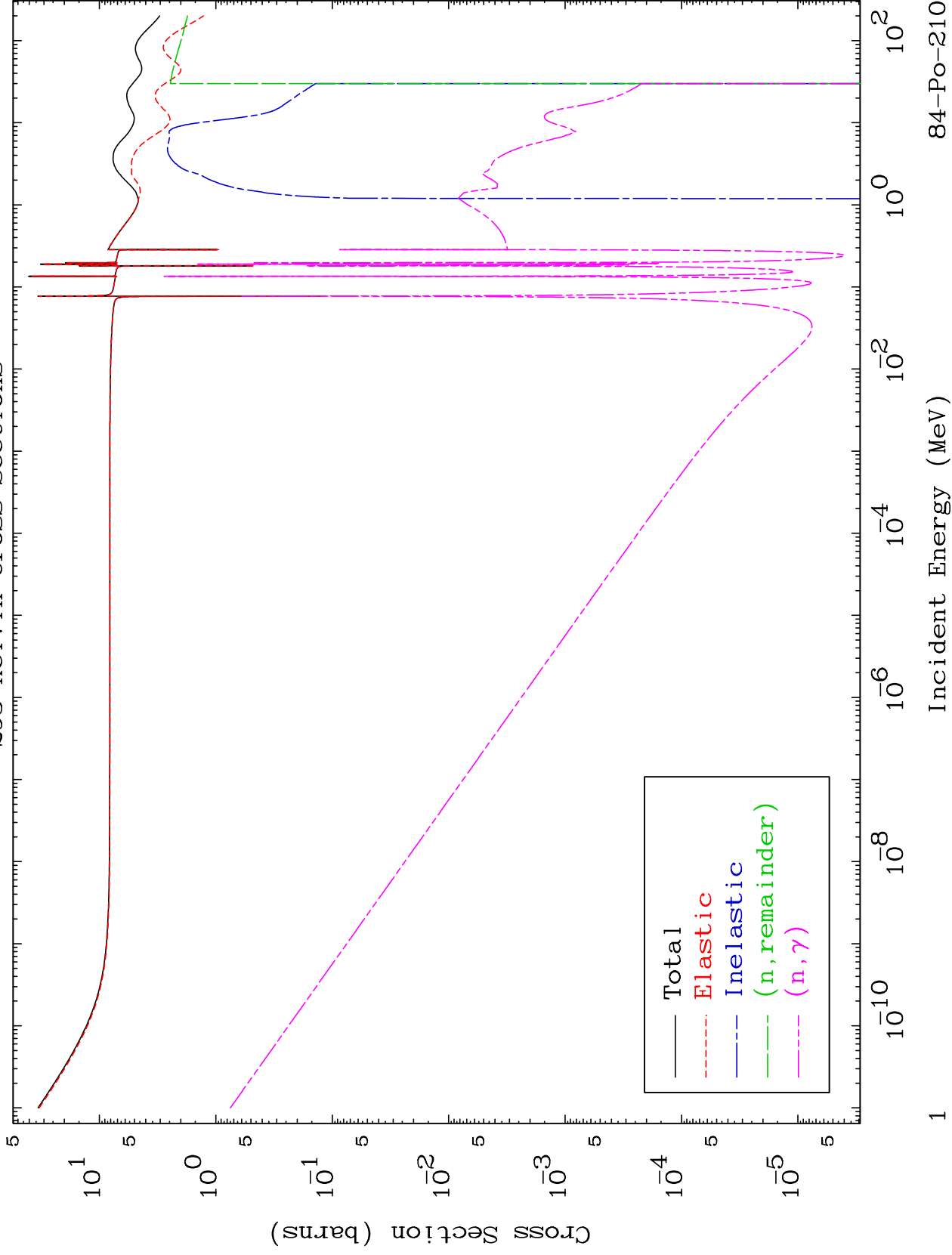
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 8437

Major
293 Kelvin Cross Sections

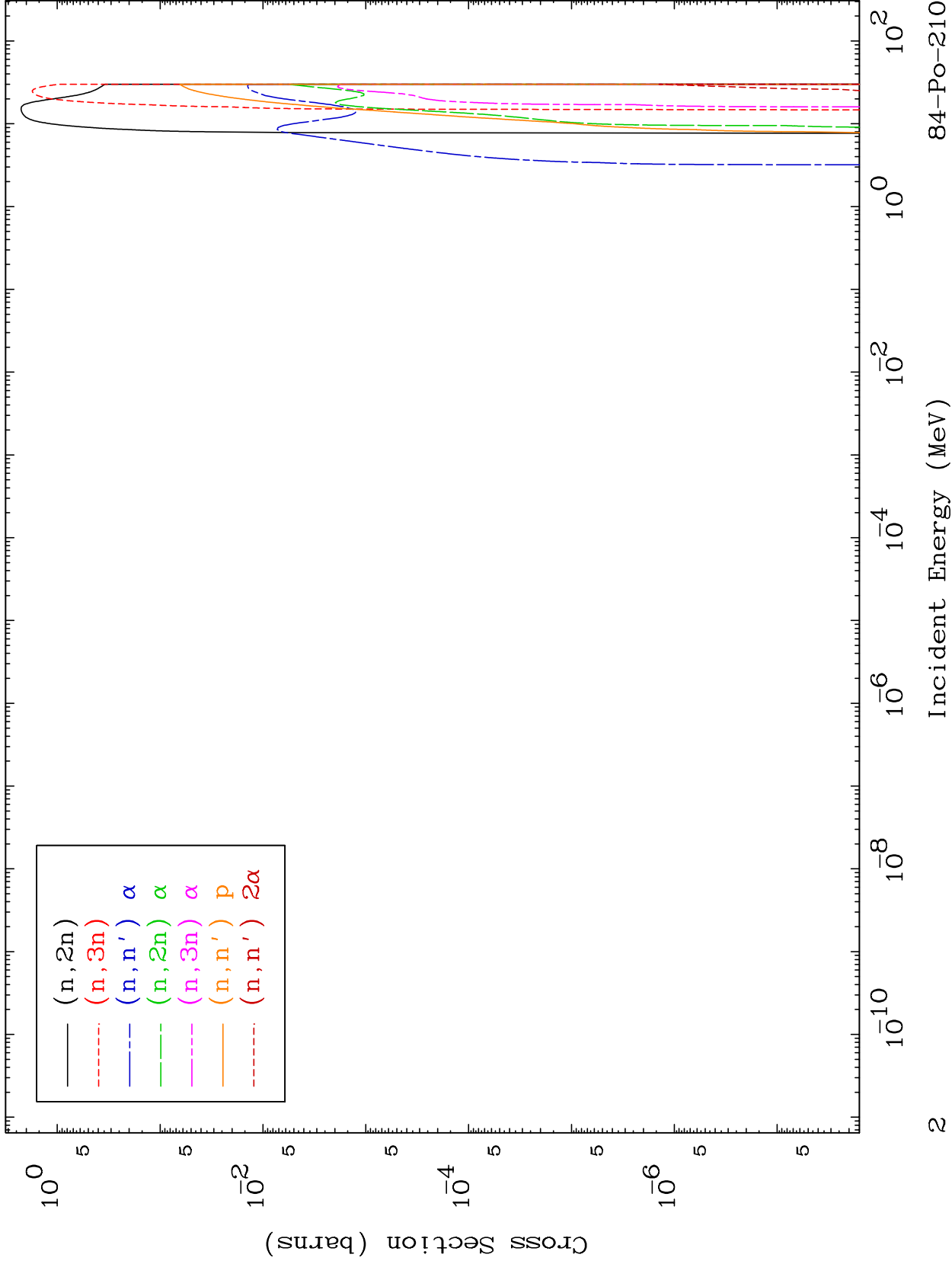
84-Po-210



MAT 8437

Neutron Production
293 Kelvin Cross Sections

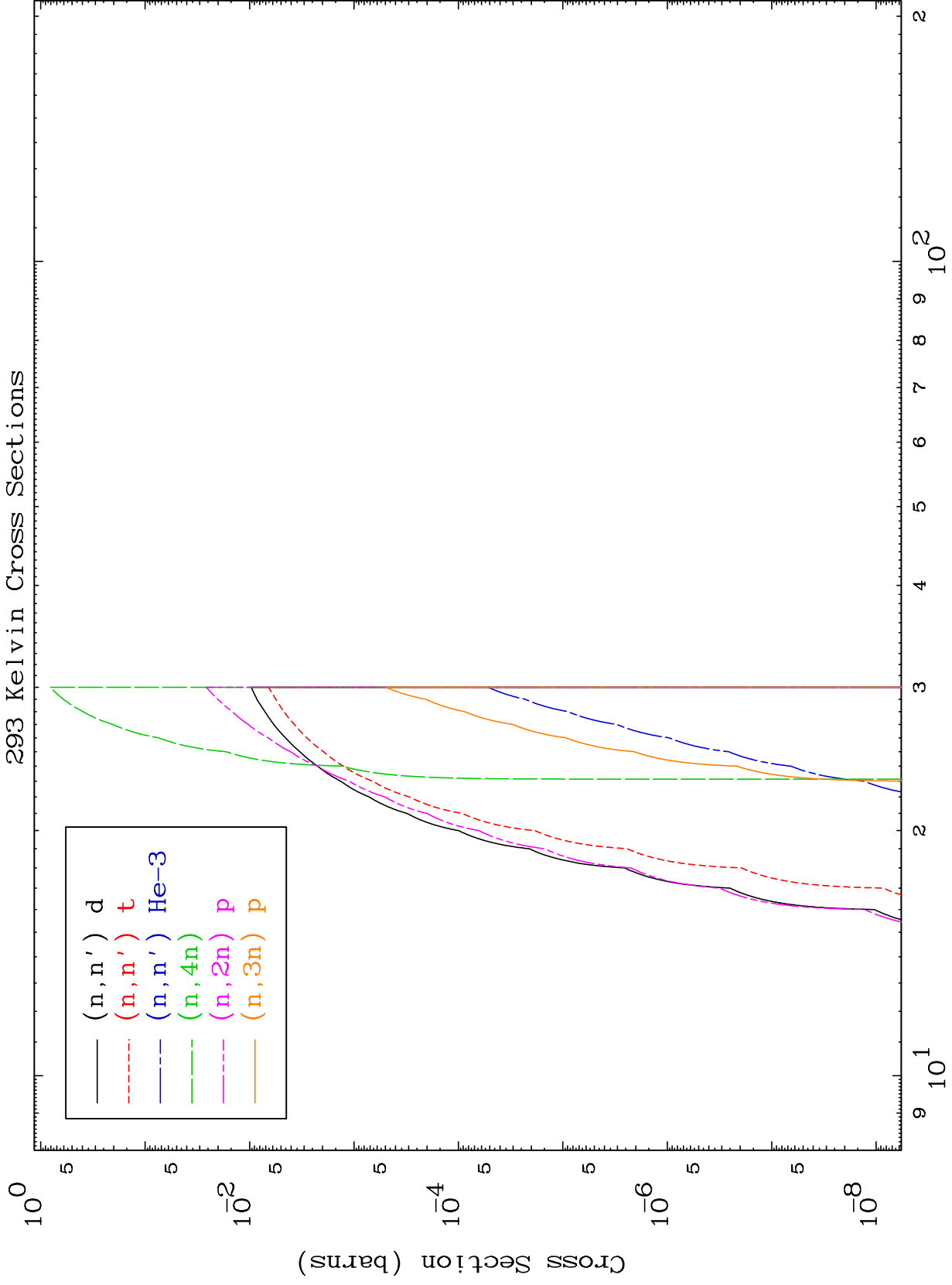
84-Po-210



MAT 8437

Neutron Production
293 Kelvin Cross Sections

84-Po-210



Incident Energy (MeV)

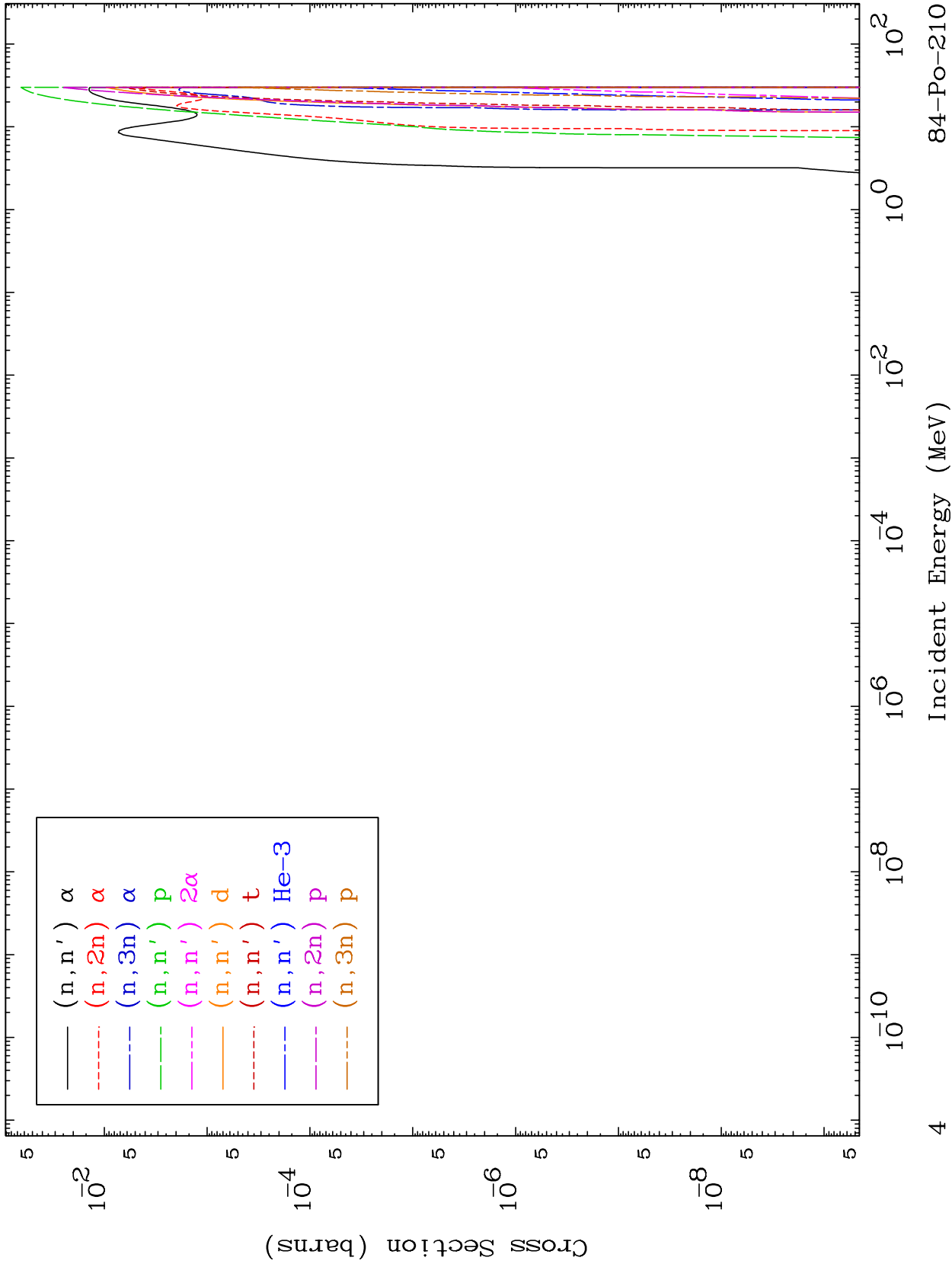
84-Po-210

3

MAT 8437

Charged Particle
293 Kelvin Cross Sections

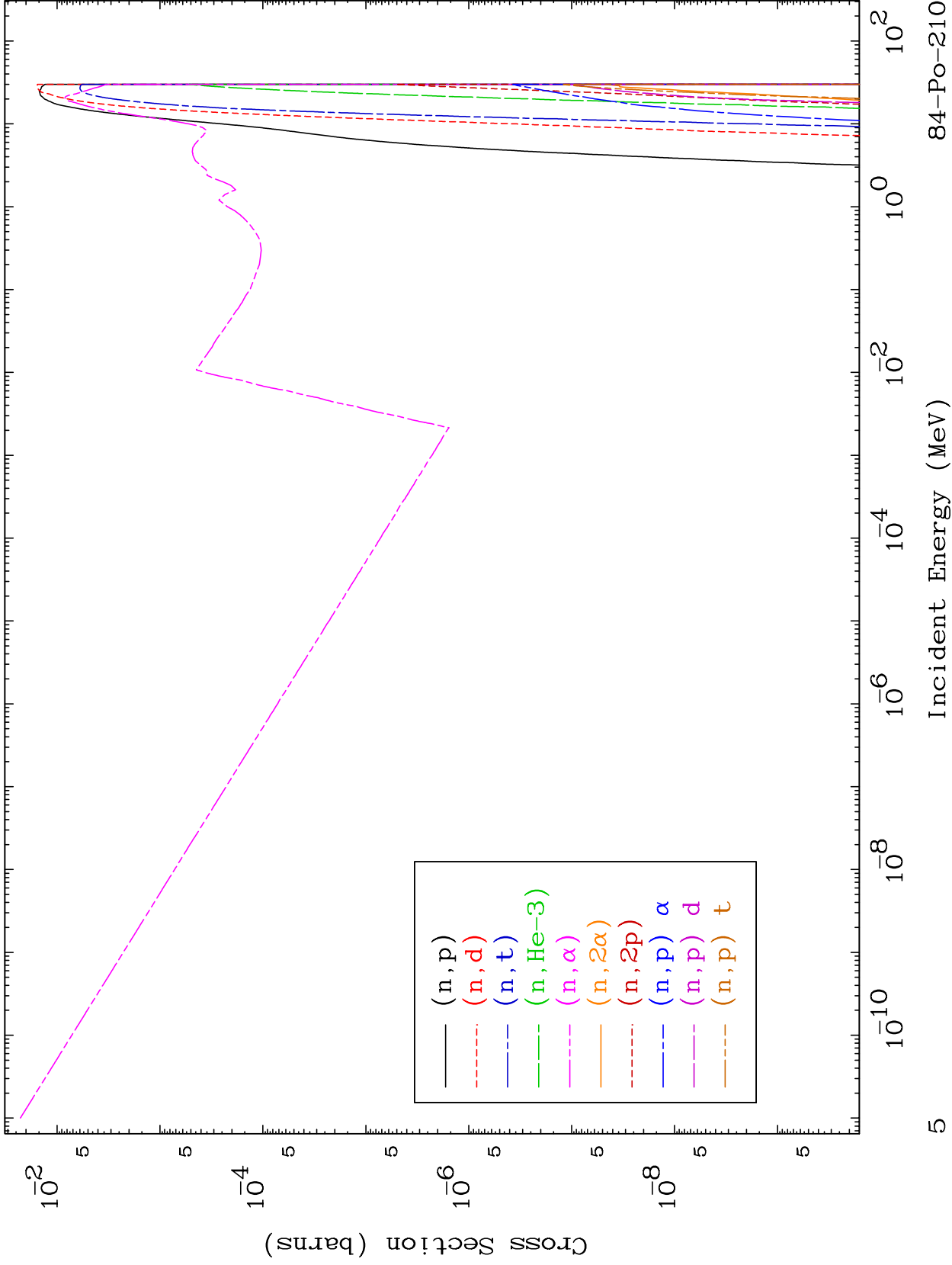
84-Po-210



MAT 8437

Charged Particle
293 Kelvin Cross Sections

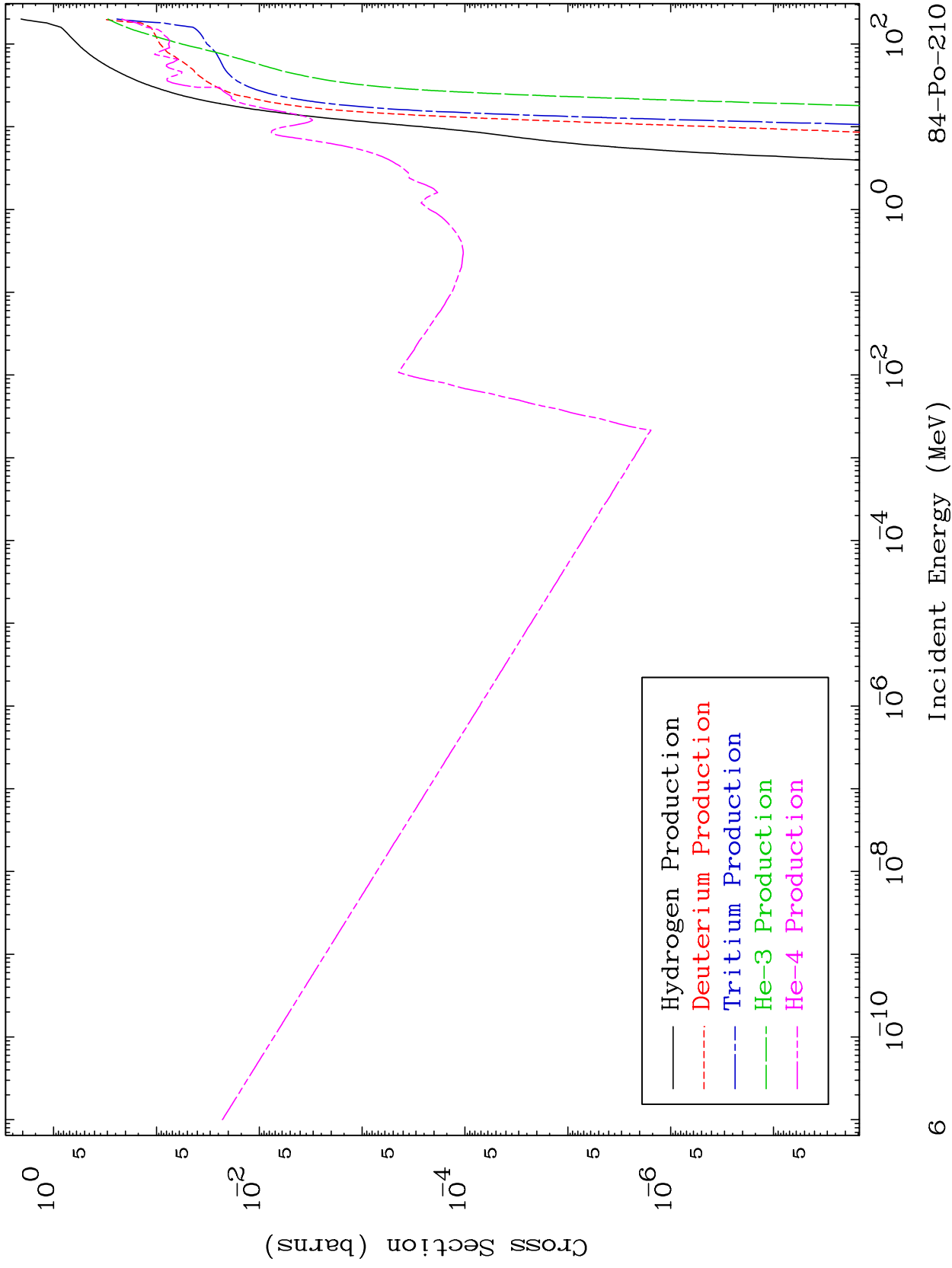
84-Po-210



MAT 8437

Particle Production
293 Kelvin Cross Sections

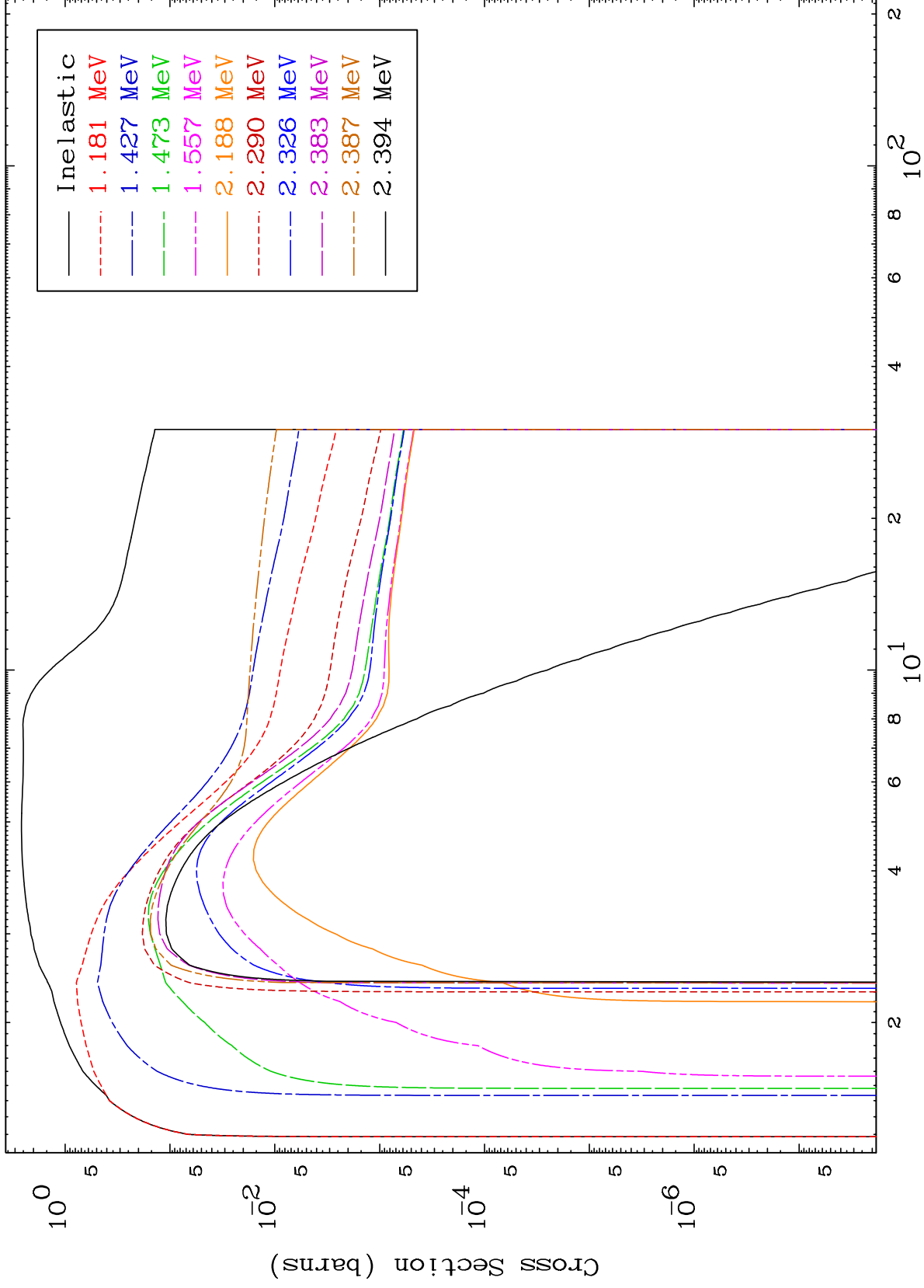
84-Po-210



MAT 8437

(n,n') Level
293 Kelvin Cross Sections

84-Po-210

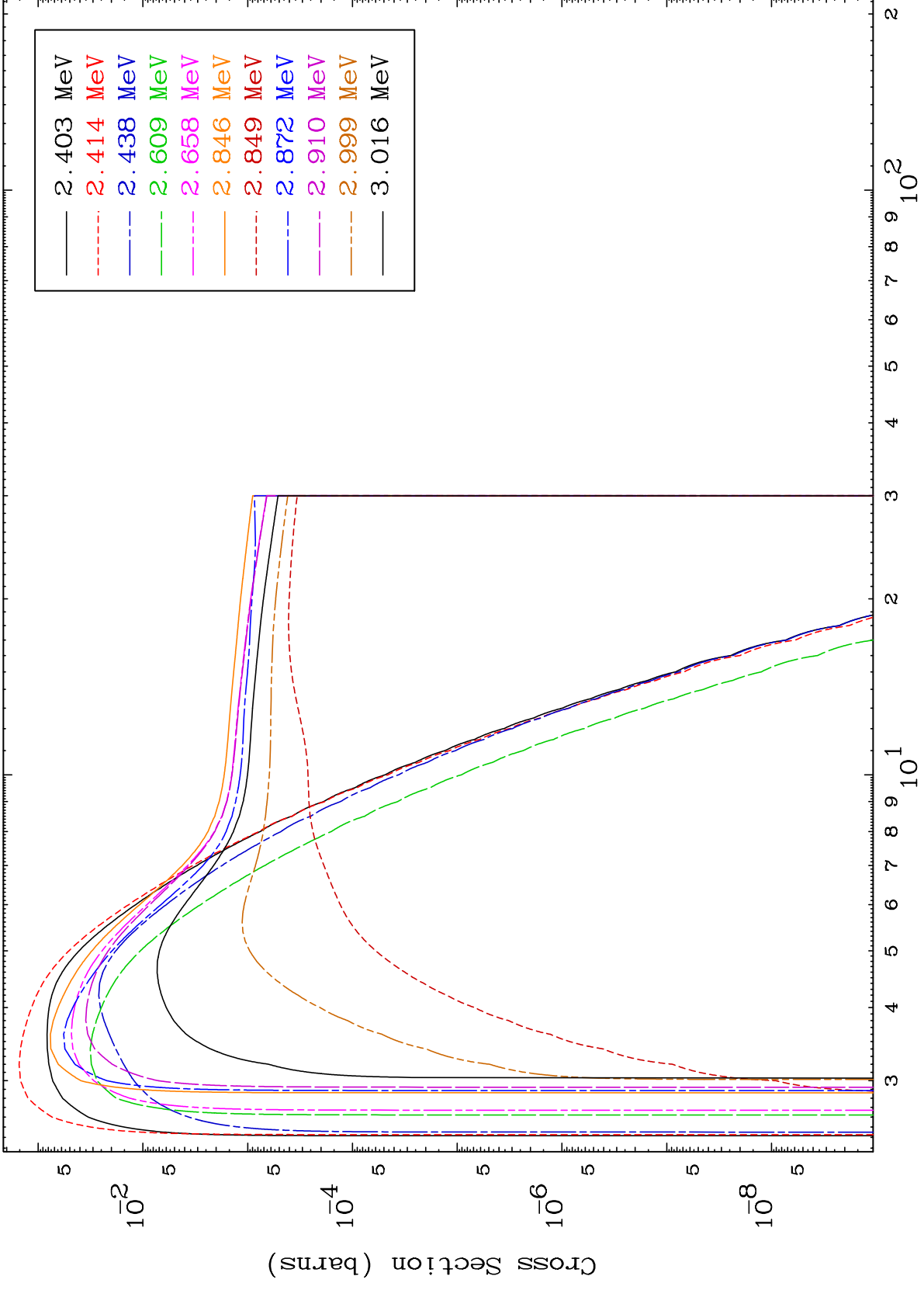


MAT 8437

(n,n') Level

84-Po-210

293 Kelvin Cross Sections



8

Incident Energy (MeV)

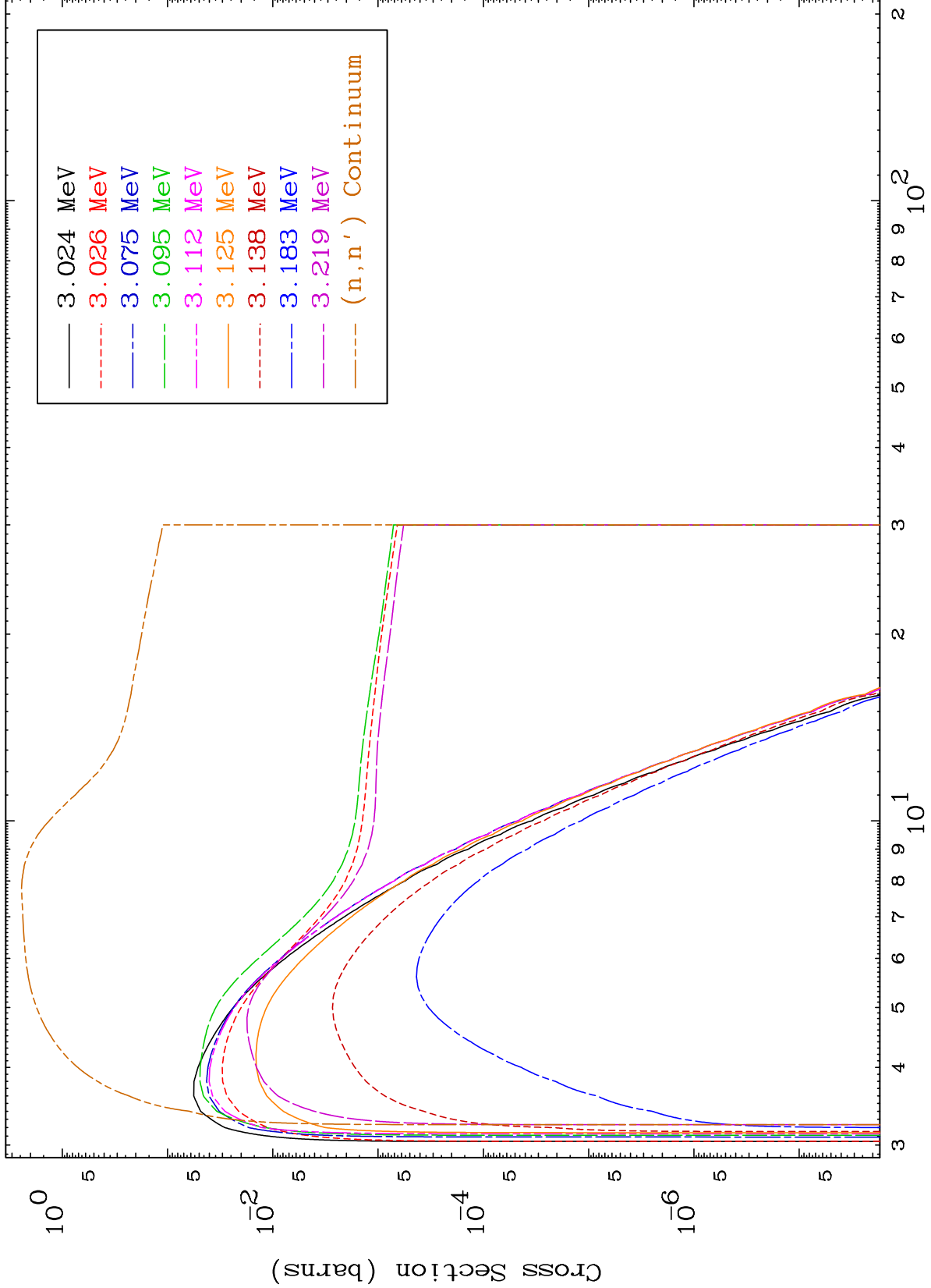
84-Po-210

MAT 8437

(n,n') Level

84-Po-210

293 Kelvin Cross Sections



9

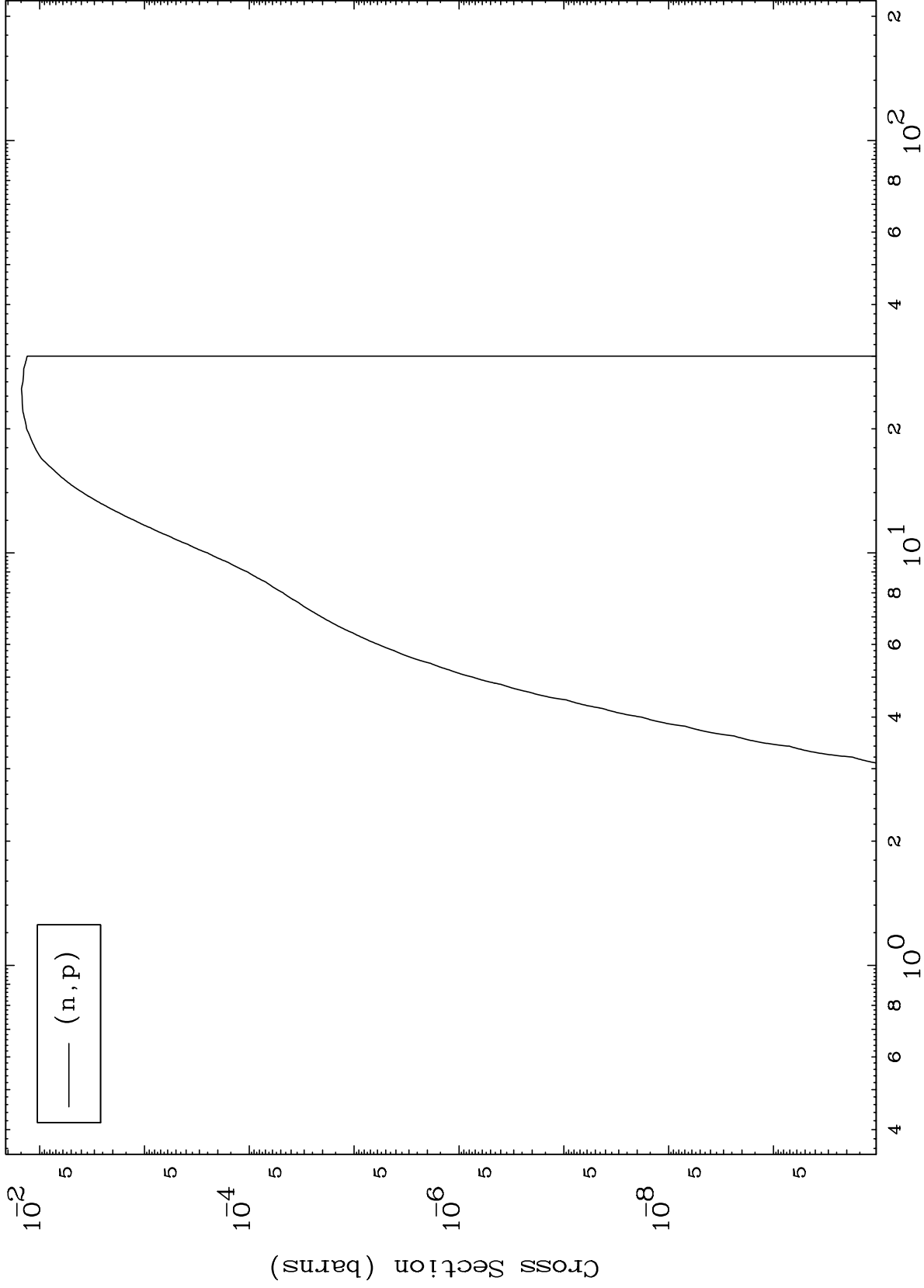
Incident Energy (MeV)

84-Po-210

MAT 8437

(n,p) Levels
293 Kelvin Cross Sections

84-Po-210



10

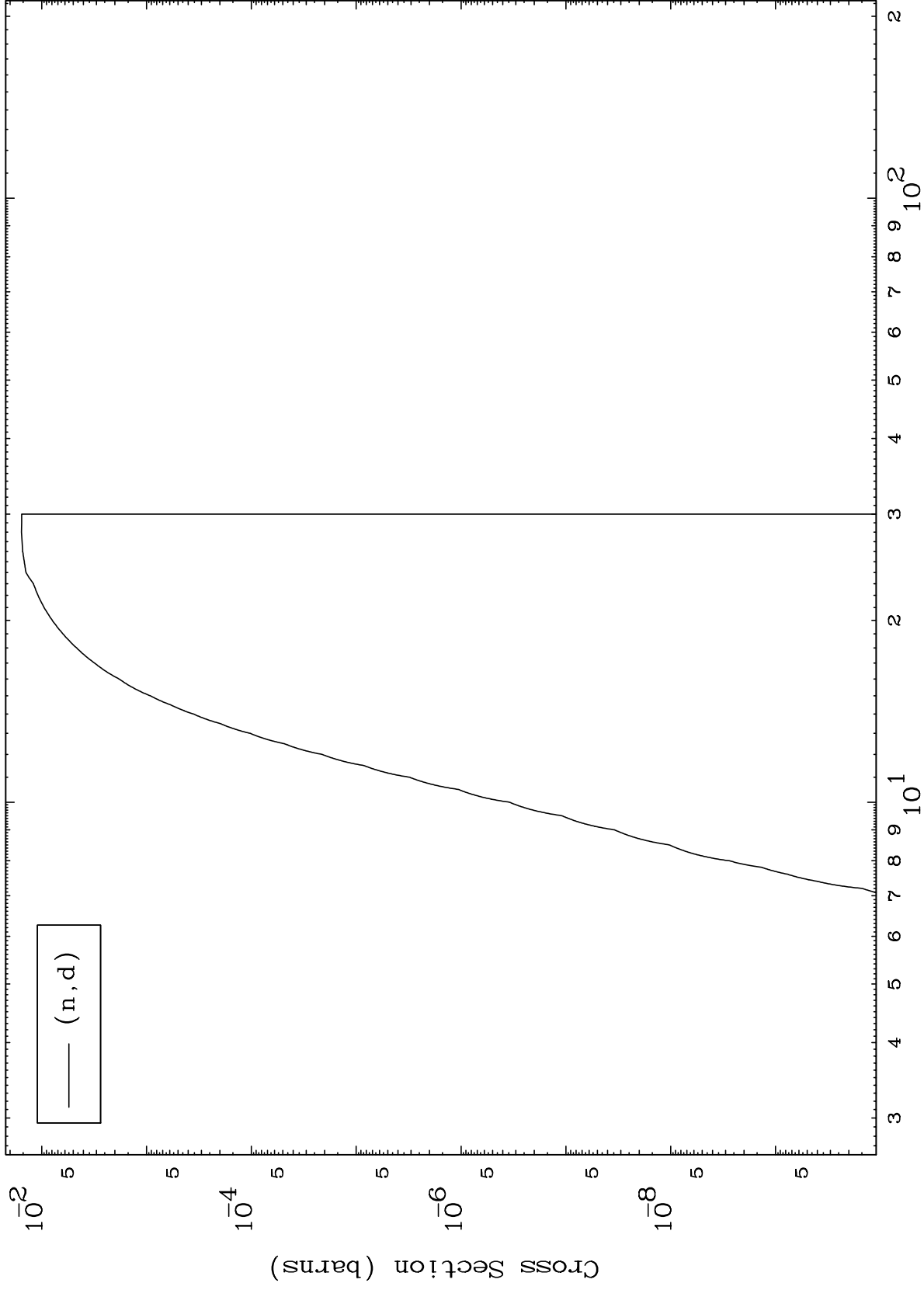
Incident Energy (MeV)

84-Po-210

MAT 8437

(n,d) Levels
293 Kelvin Cross Sections

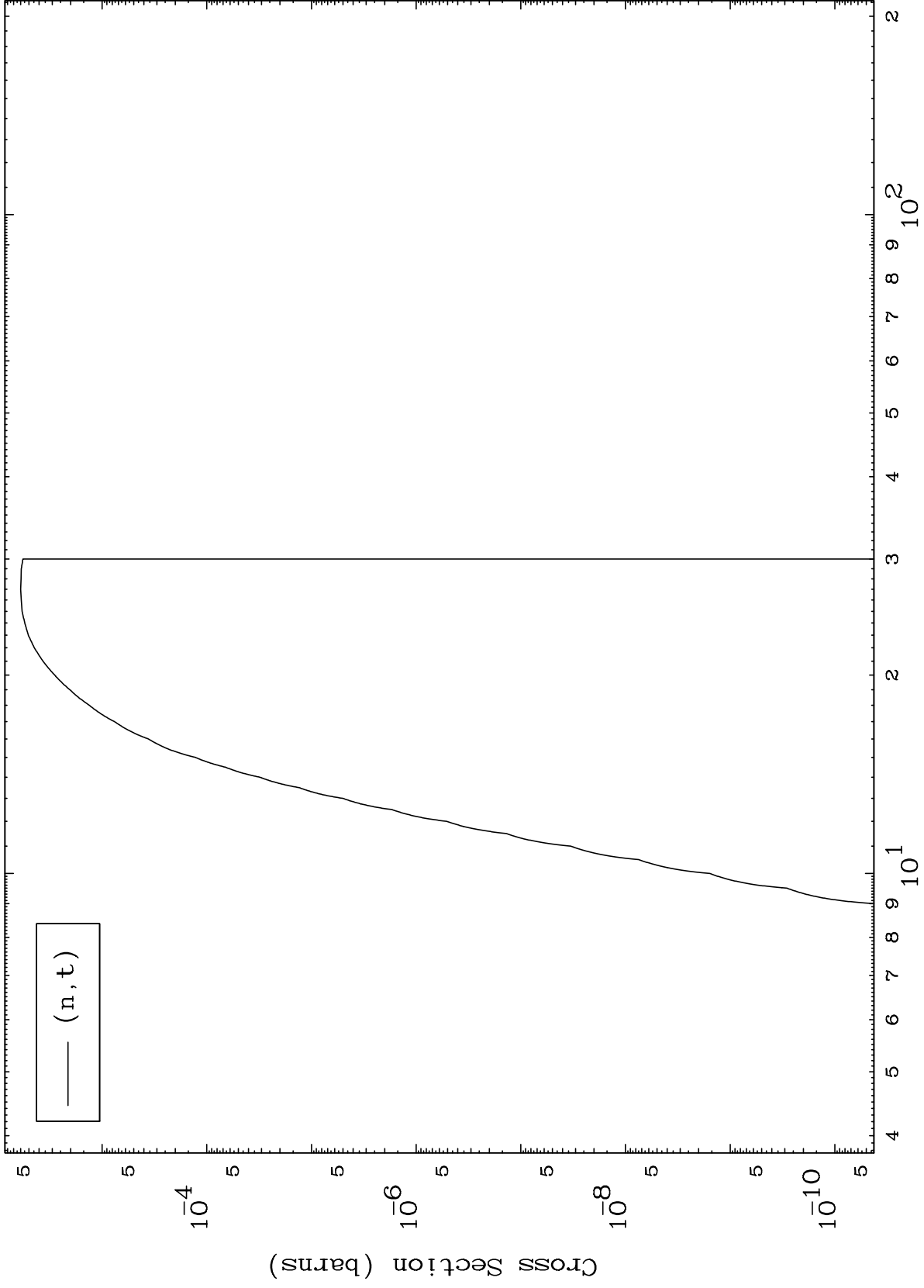
84-Po-210



MAT 8437

(n,t) Levels
293 Kelvin Cross Sections

84-Po-210



12

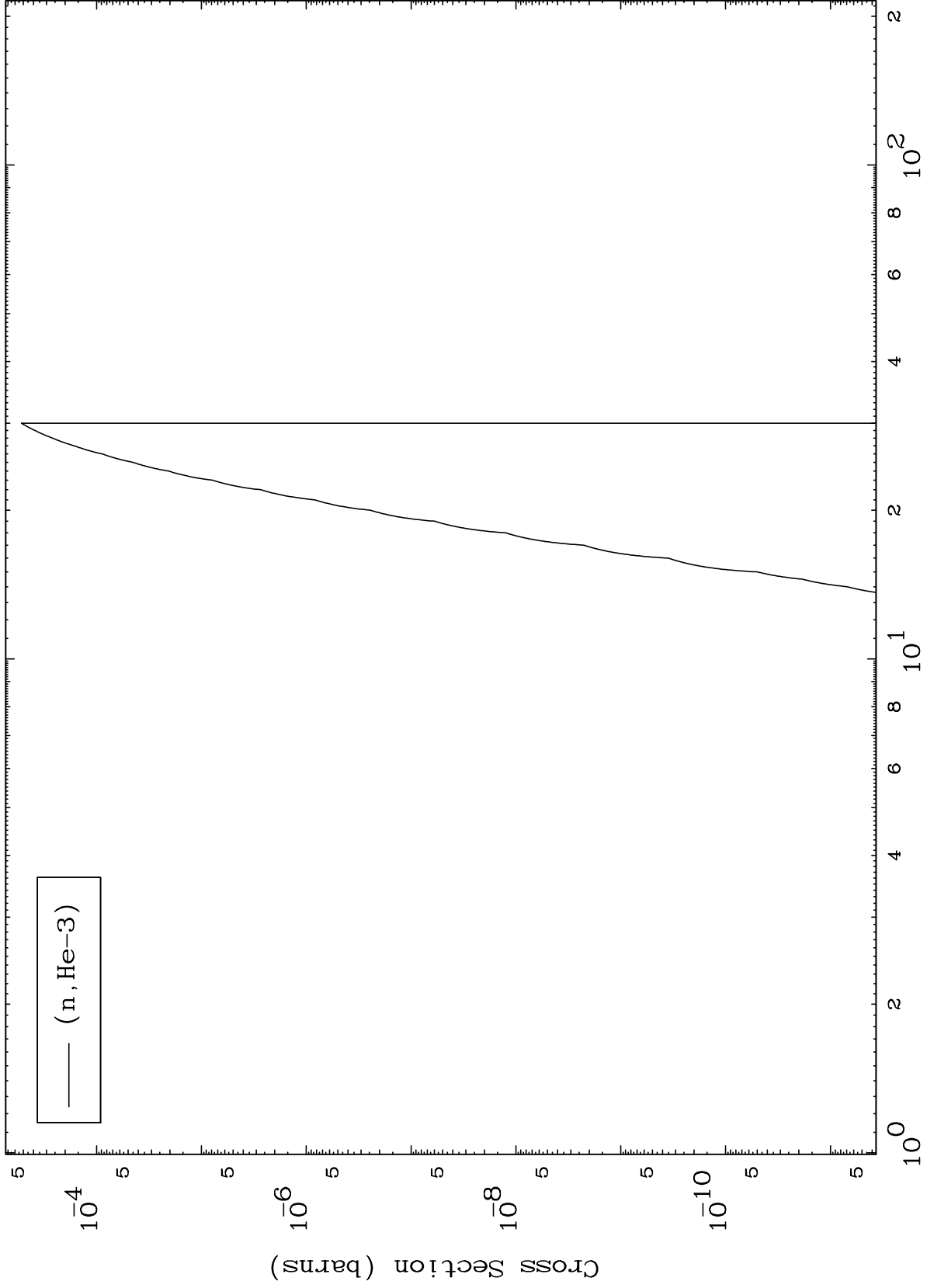
Incident Energy (MeV)

84-Po-210

MAT 8437

(n,He3) Levels
293 Kelvin Cross Sections

84-Po-210



13

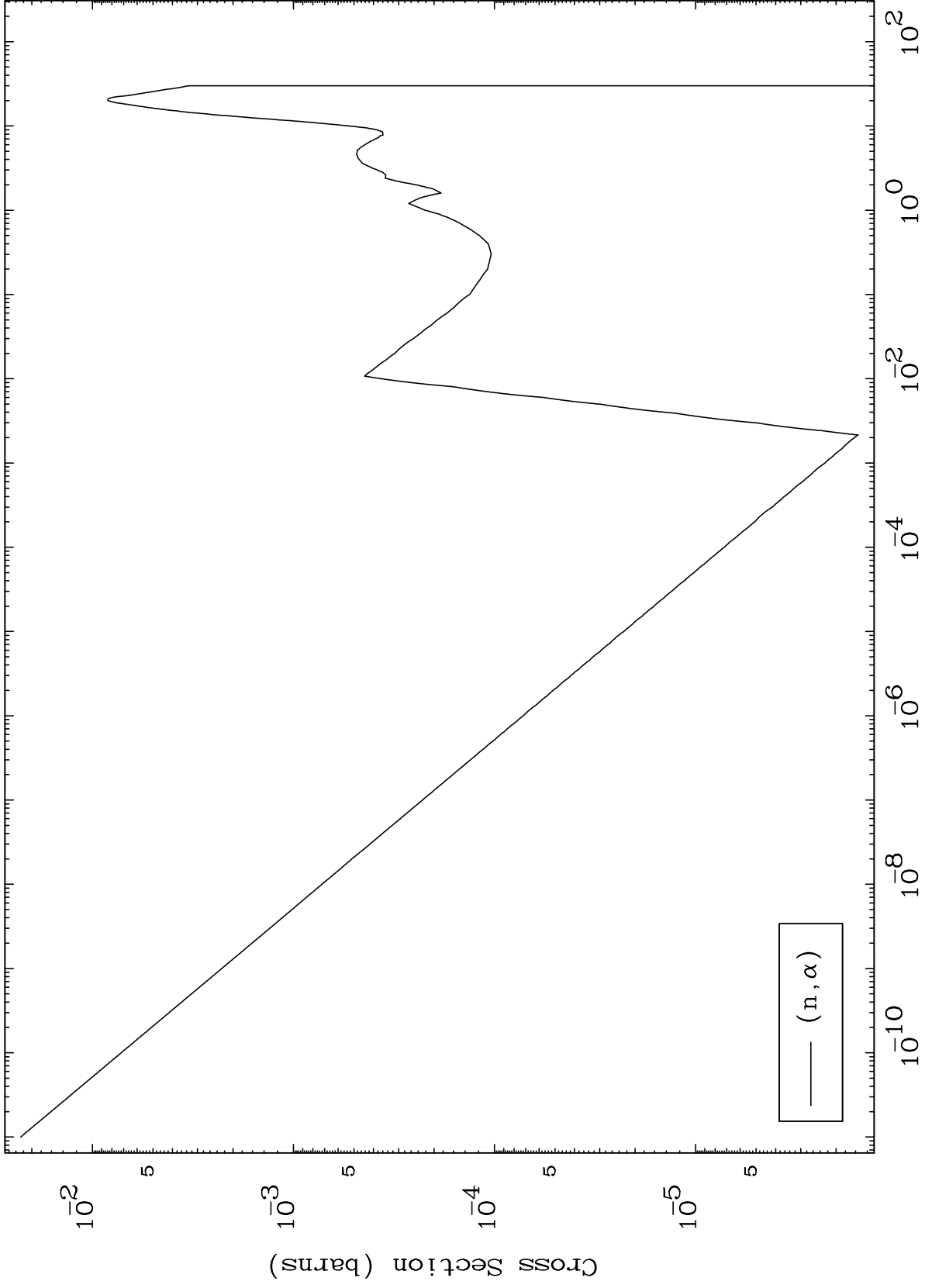
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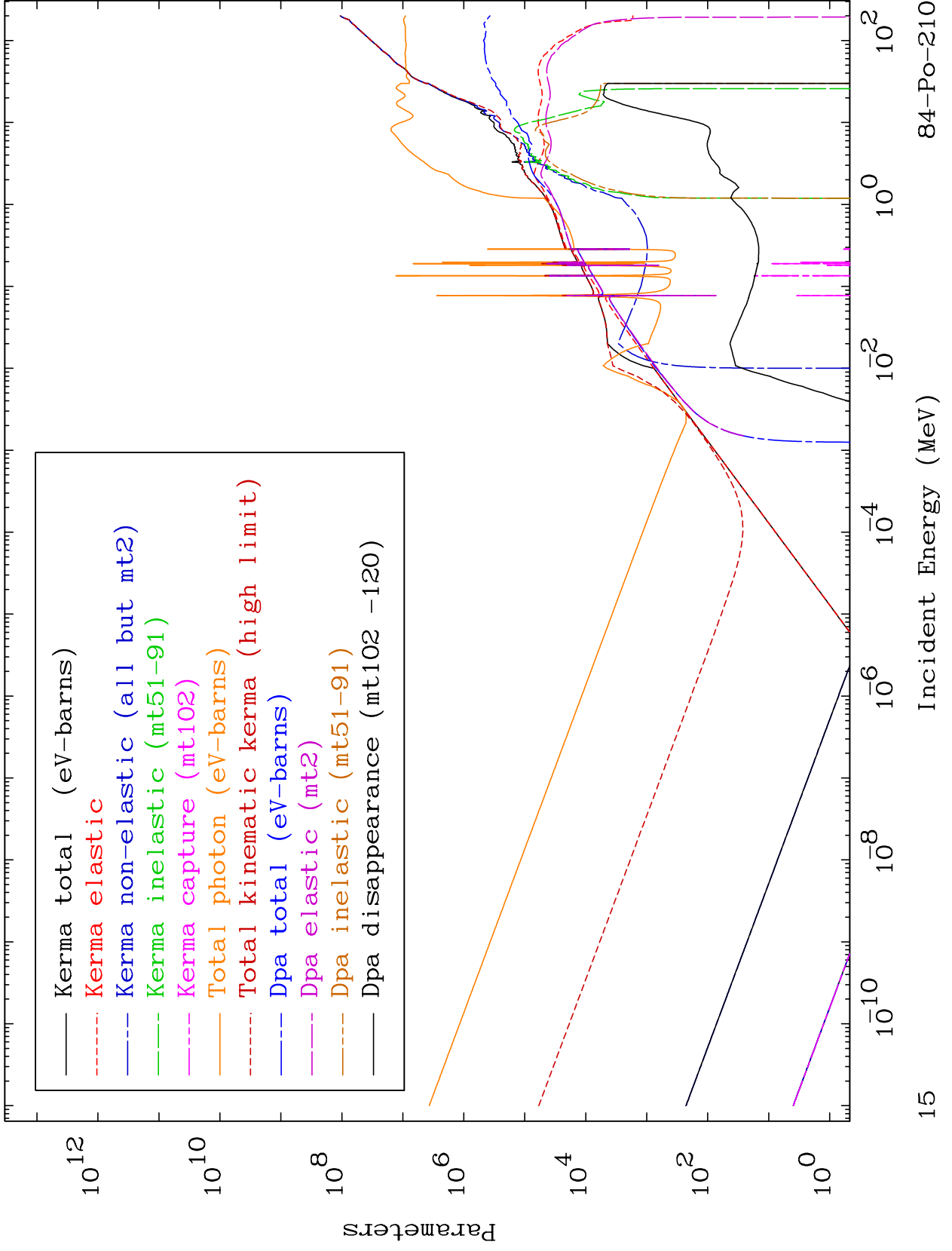
84-Po-210

MAT 8437

(n,α) Levels
293 Kelvin Cross Sections

84-Po-210

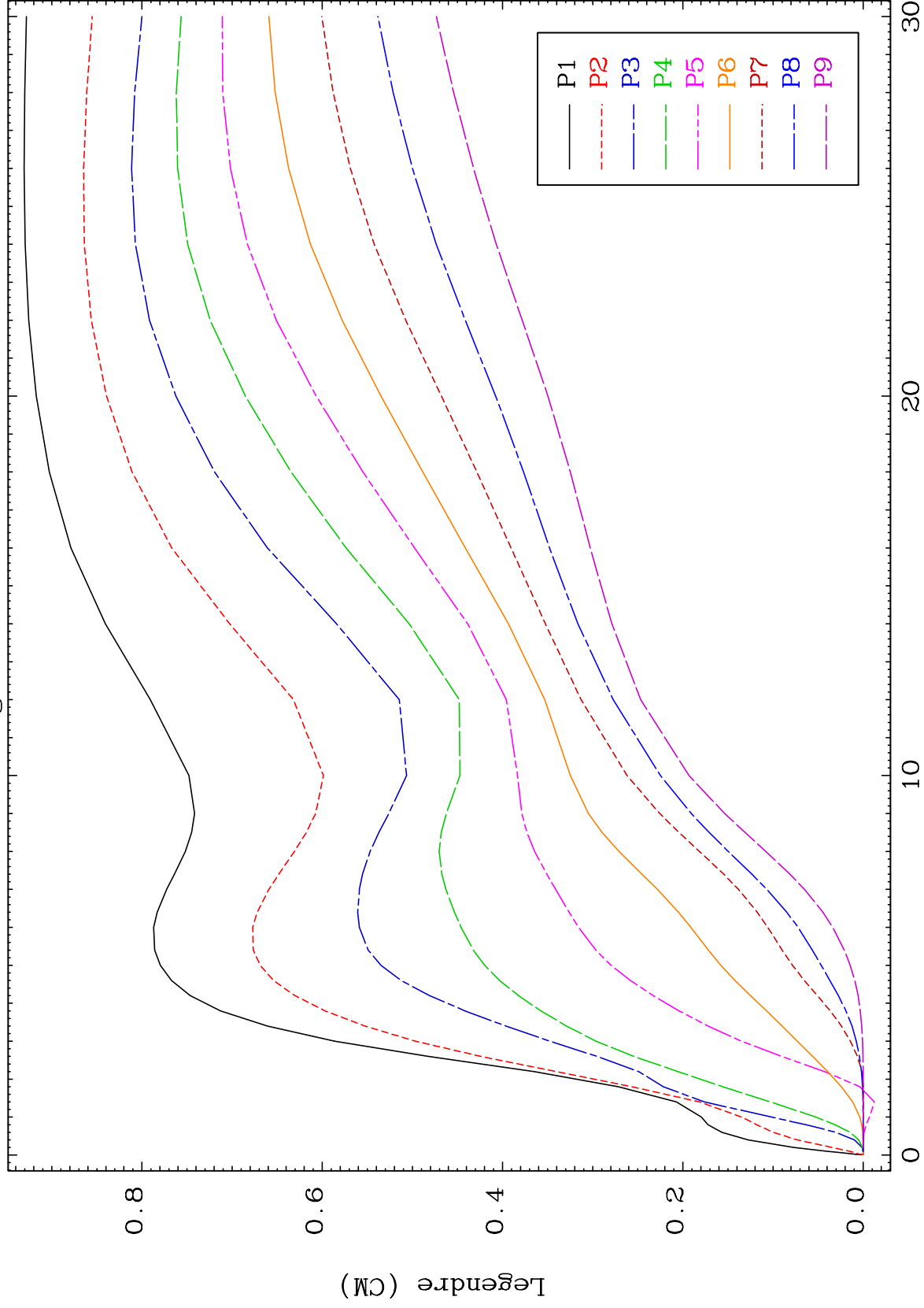




MAT 8437

Elastic Legendre Coefficients

84-Po-210



16

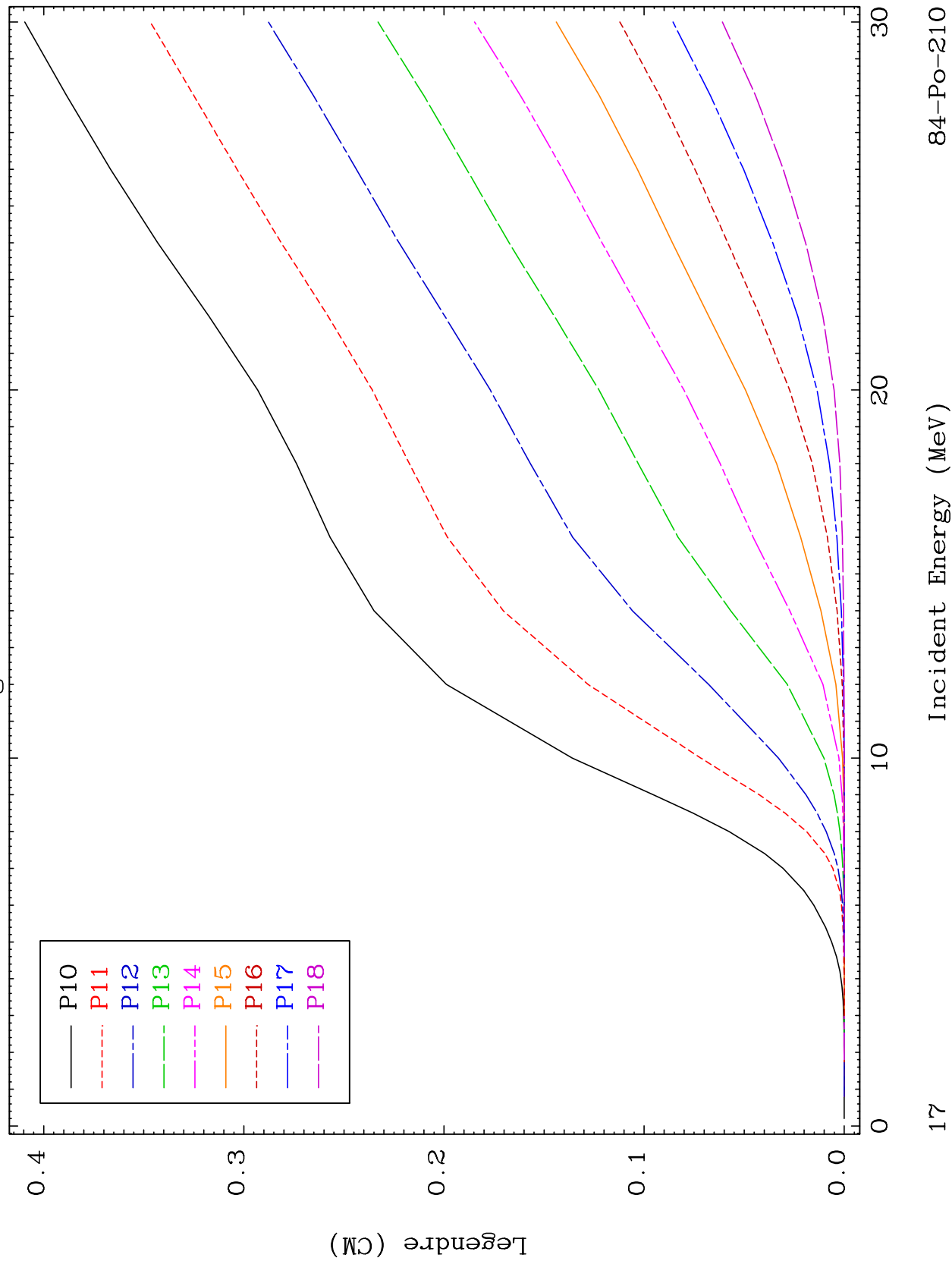
Incident Energy (MeV)

84-Po-210

MAT 8437

Elastic Legendre Coefficients

84-Po-210



17

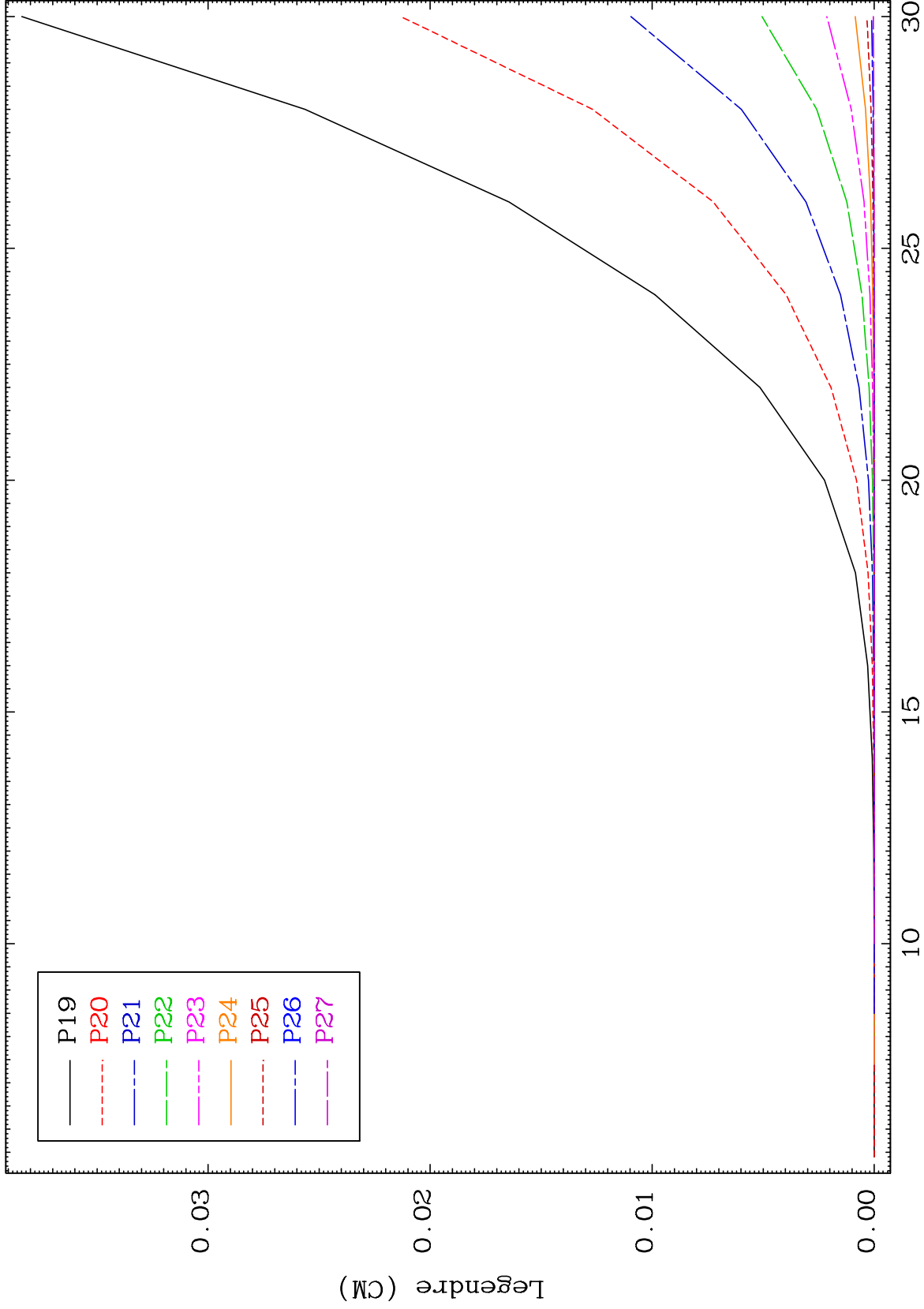
Incident Energy (MeV)

84-Po-210

MAT 8437

Elastic
Legendre Coefficients

84-Po-210



18

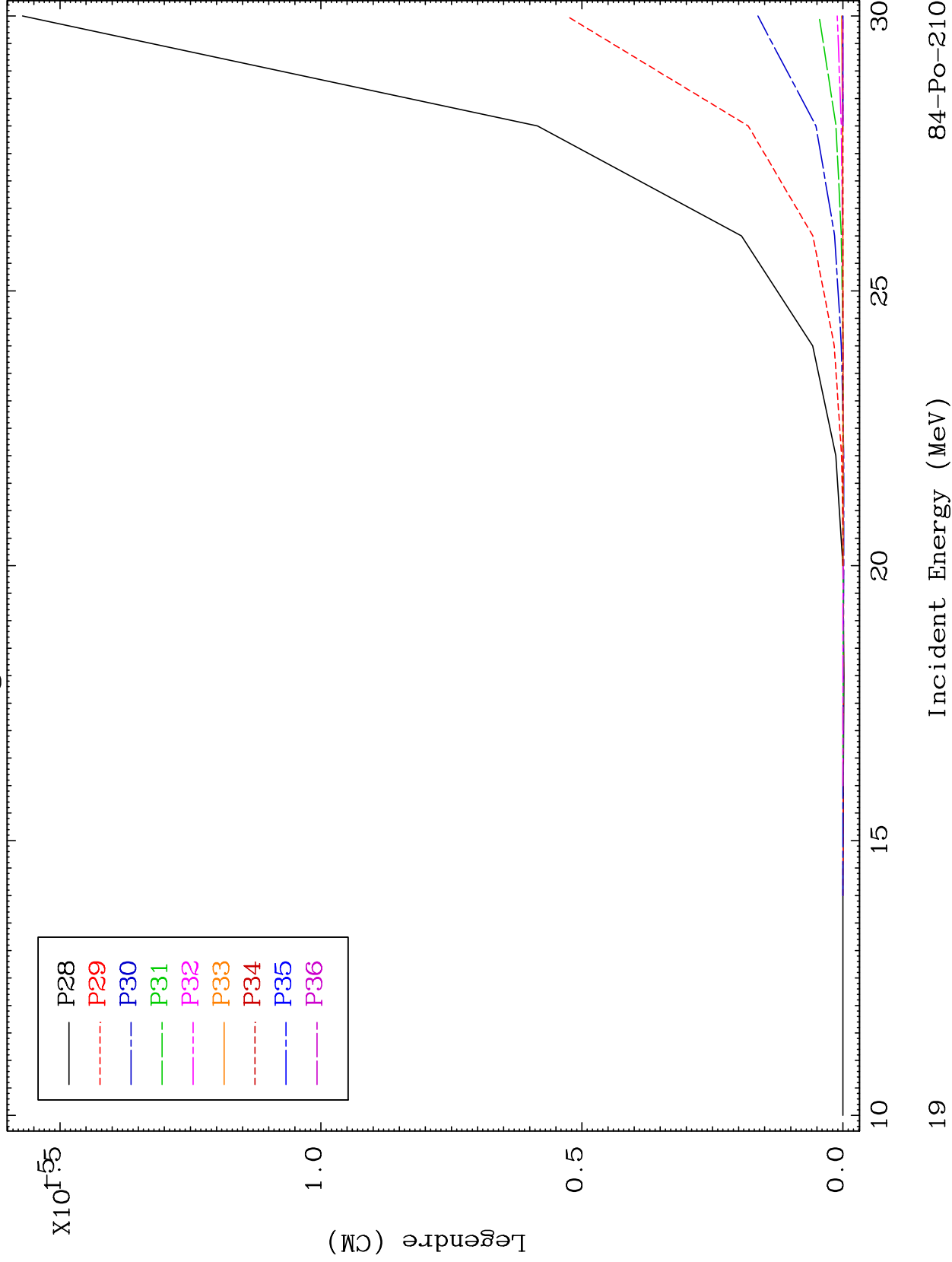
Incident Energy (MeV)

84-Po-210

MAT 8437

Elastic
Legendre Coefficients

84-Po-210



19

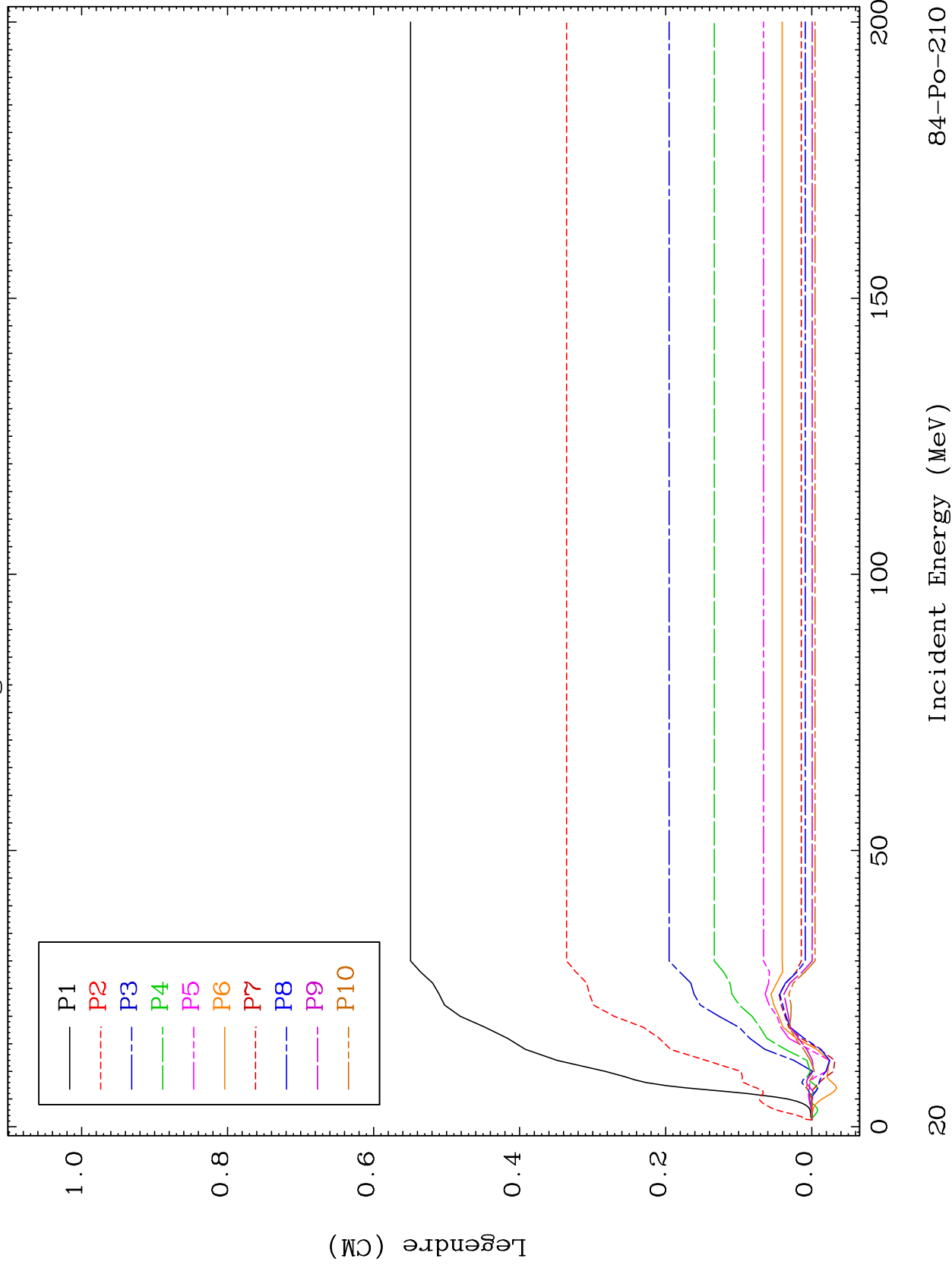
Incident Energy (MeV)

84-Po-210

MAT 8437

1.181 MeV (n,n') Level
Legendre Coefficients

84-Po-210



84-Po-210

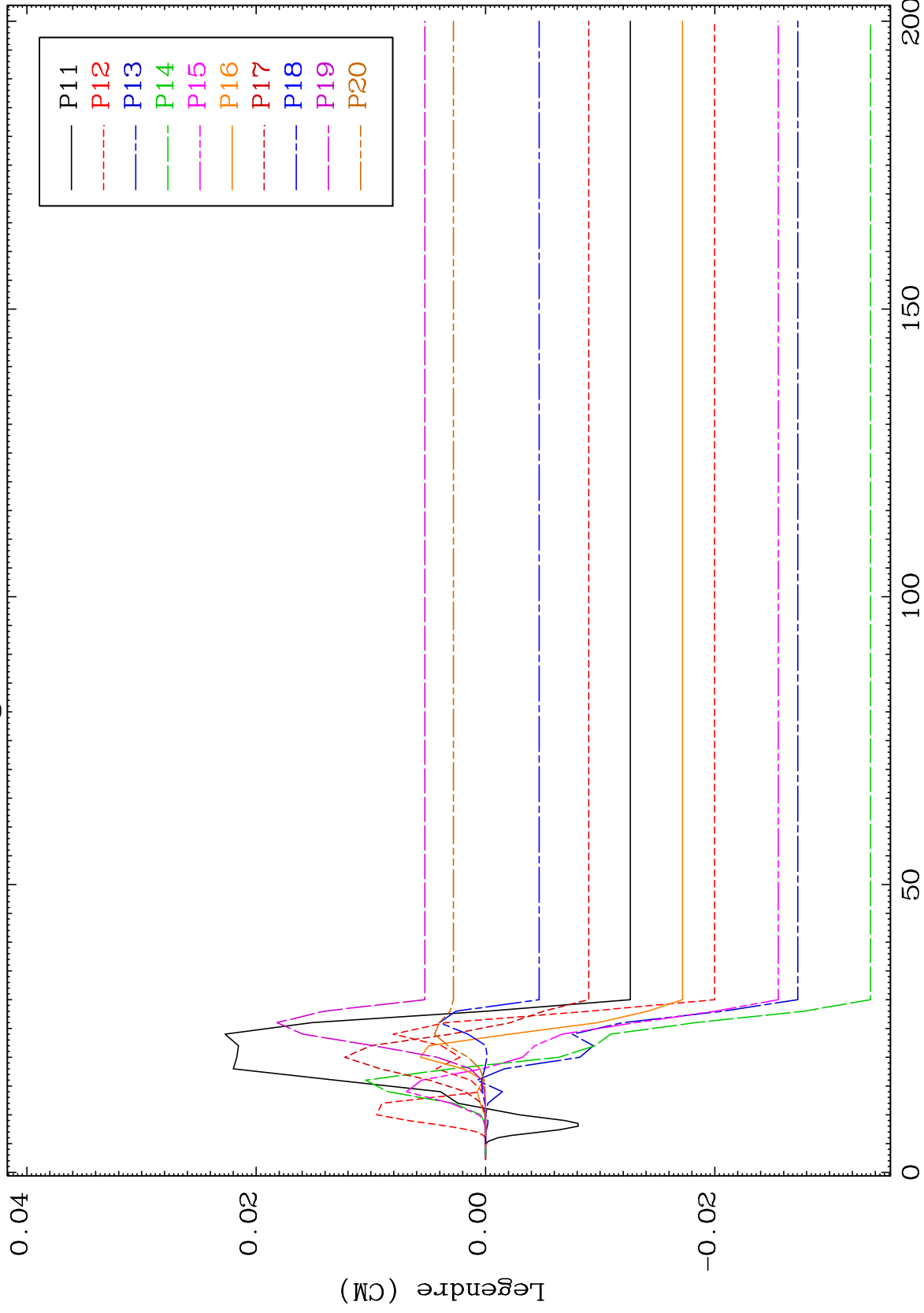
Incident Energy (MeV)

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MAT 8437

1.181 MeV (n,n') Level
Legendre Coefficients

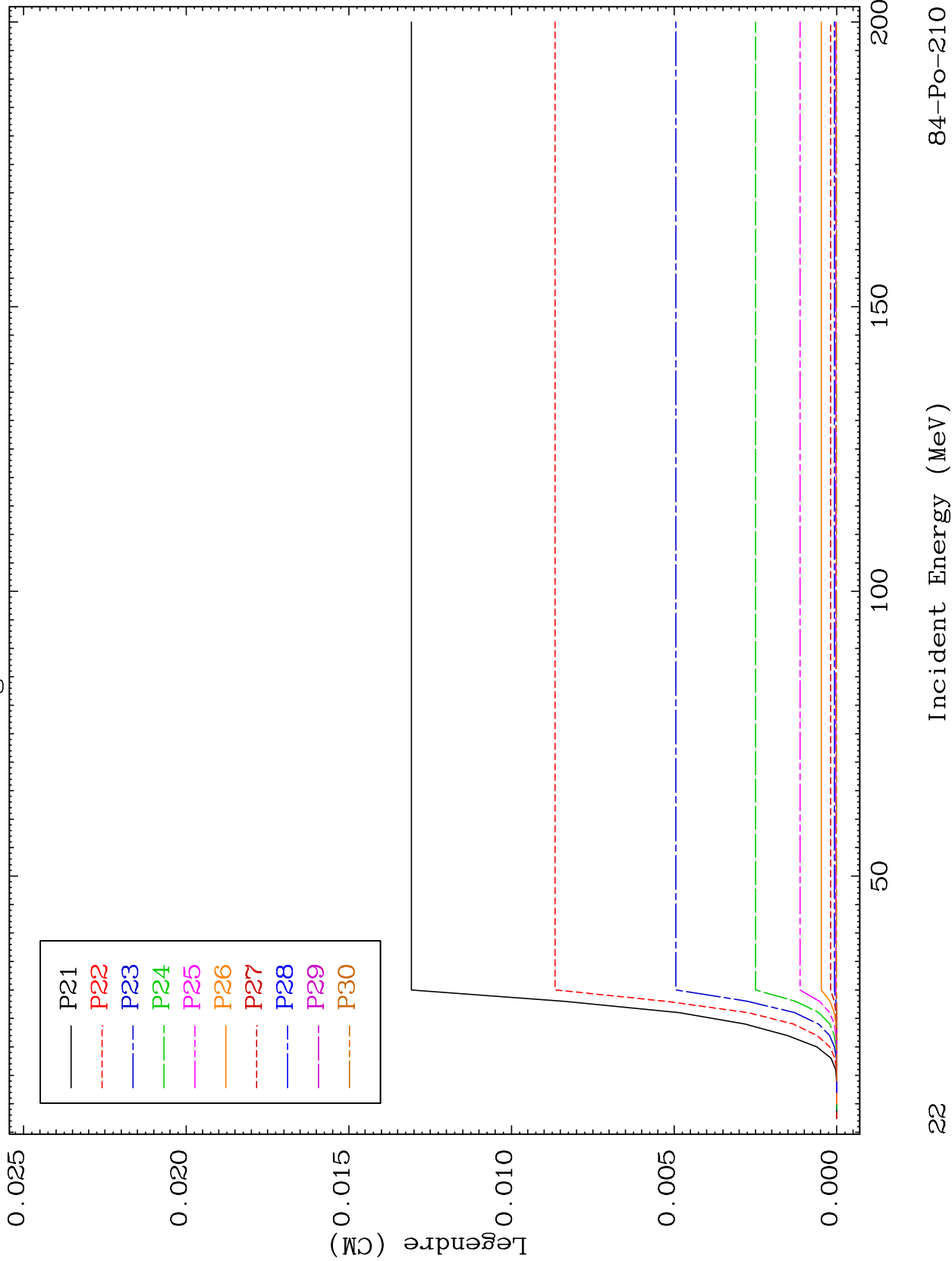
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21

Incident Energy (MeV)

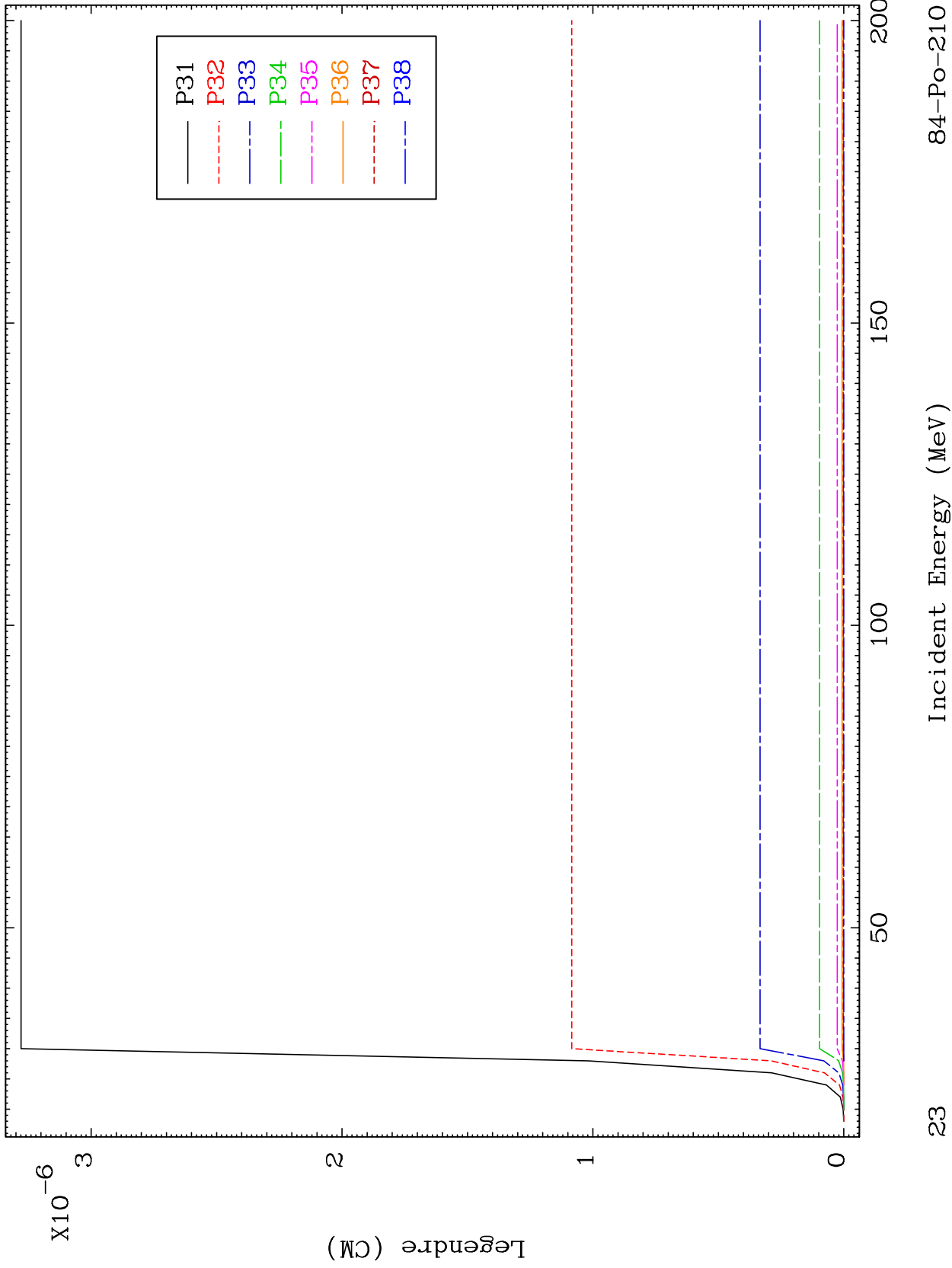
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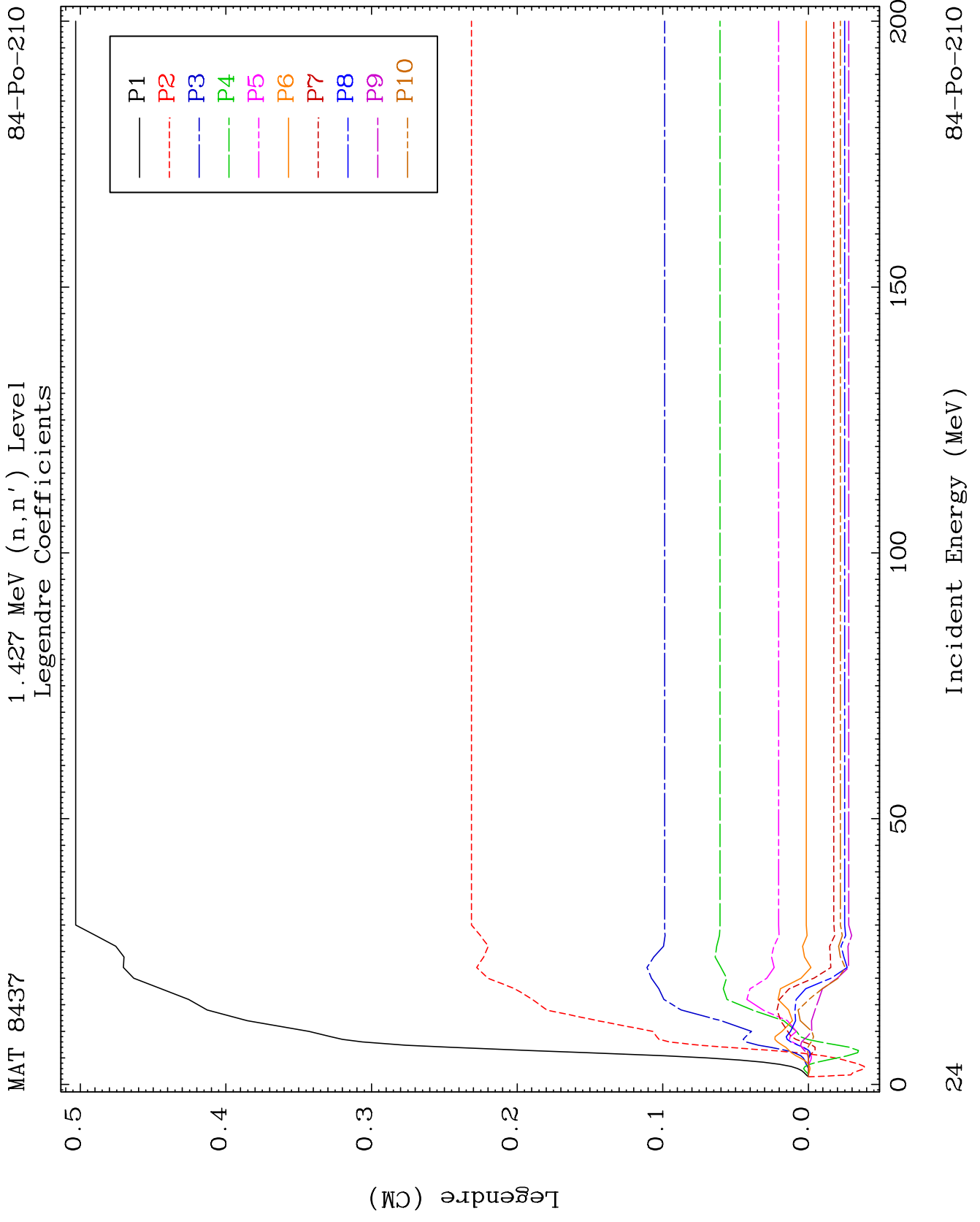


MAT 8437

1.181 MeV (n,n') Level
Legendre Coefficients

84-Po-210

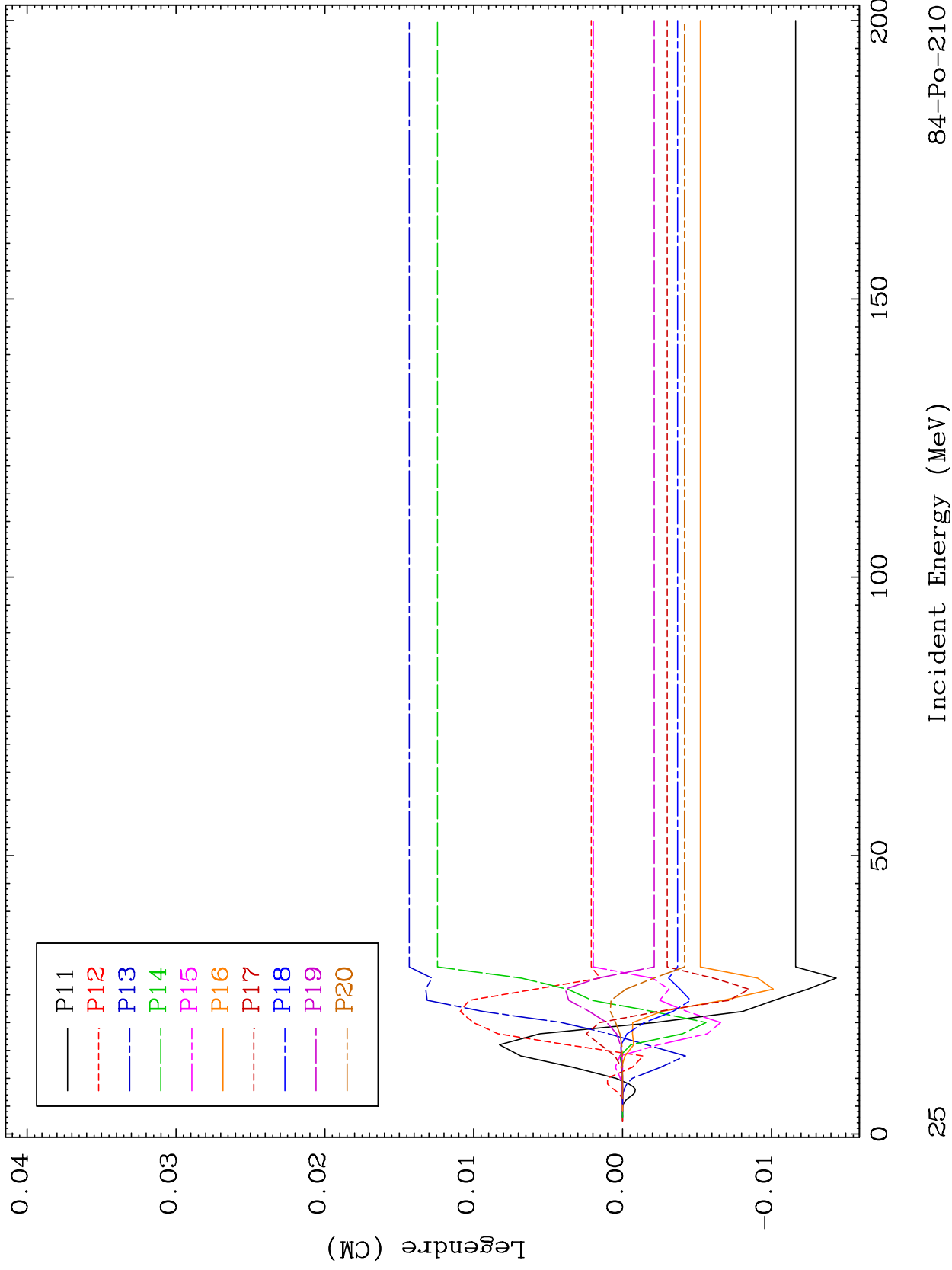




MAT 8437

1.427 MeV (n,n') Level
Legendre Coefficients

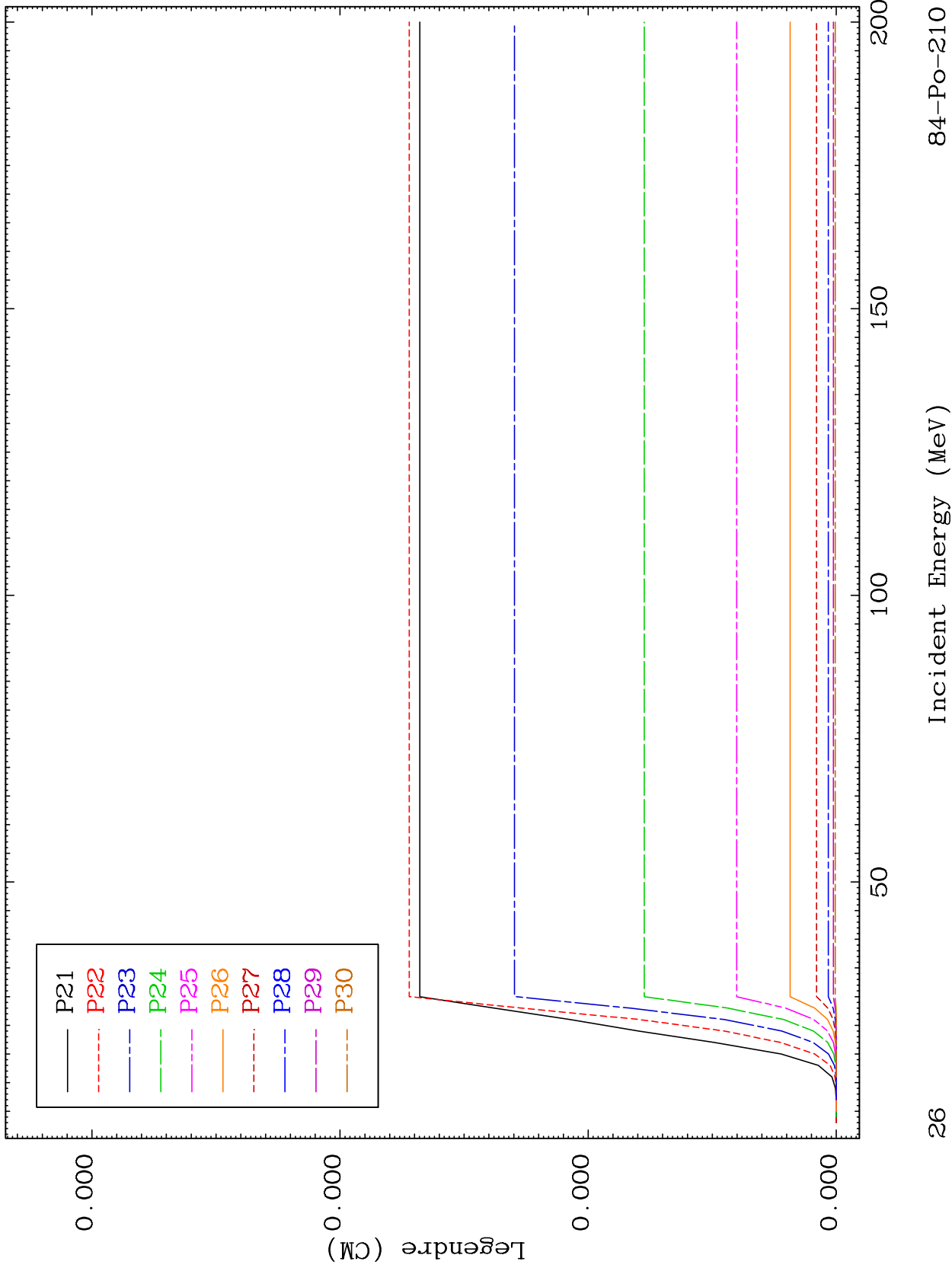
84-Po-210



84-Po-210

Incident Energy (MeV)

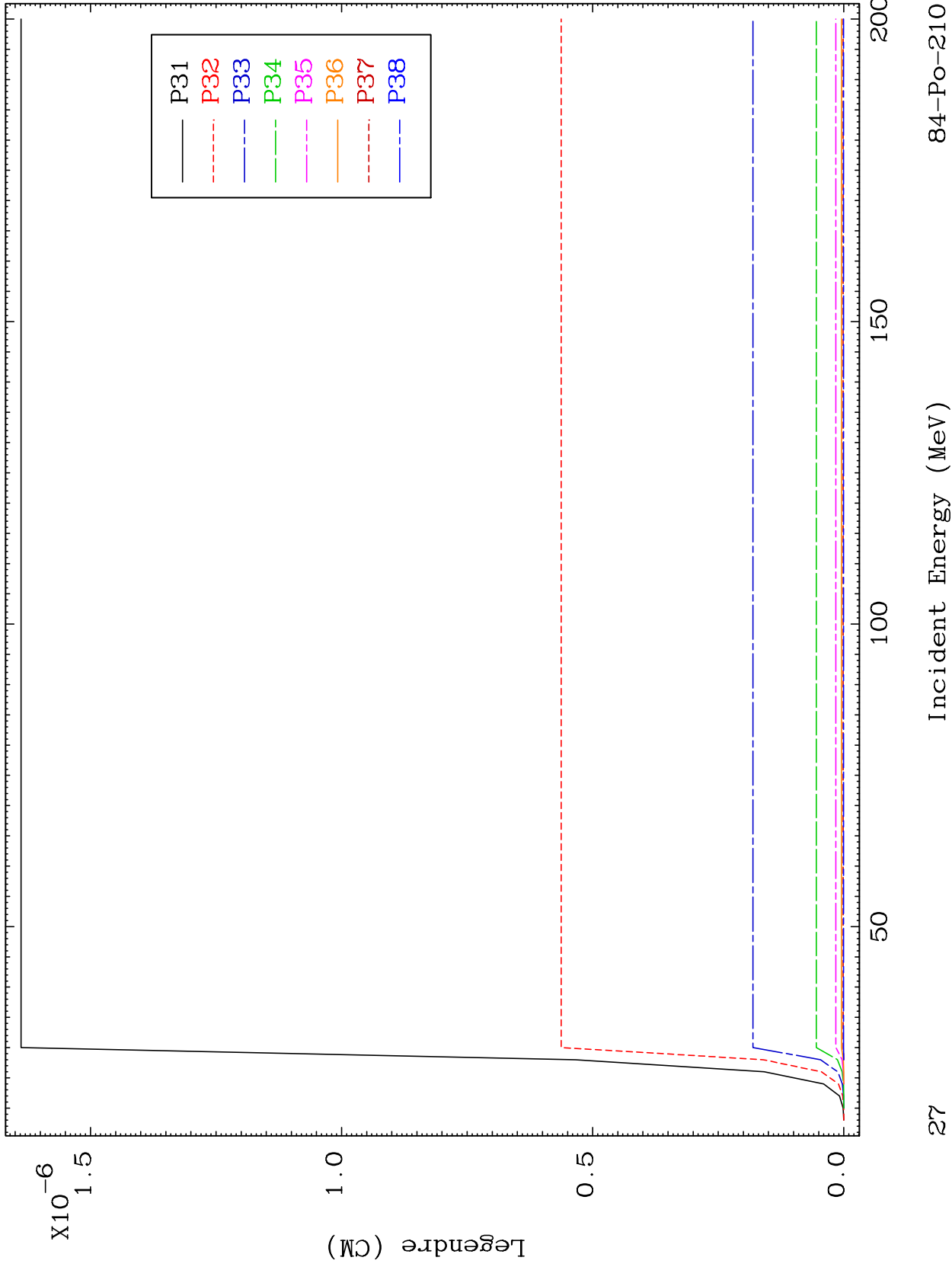
25



MAT 8437

1.427 MeV (n,n') Level
Legendre Coefficients

84-Po-210

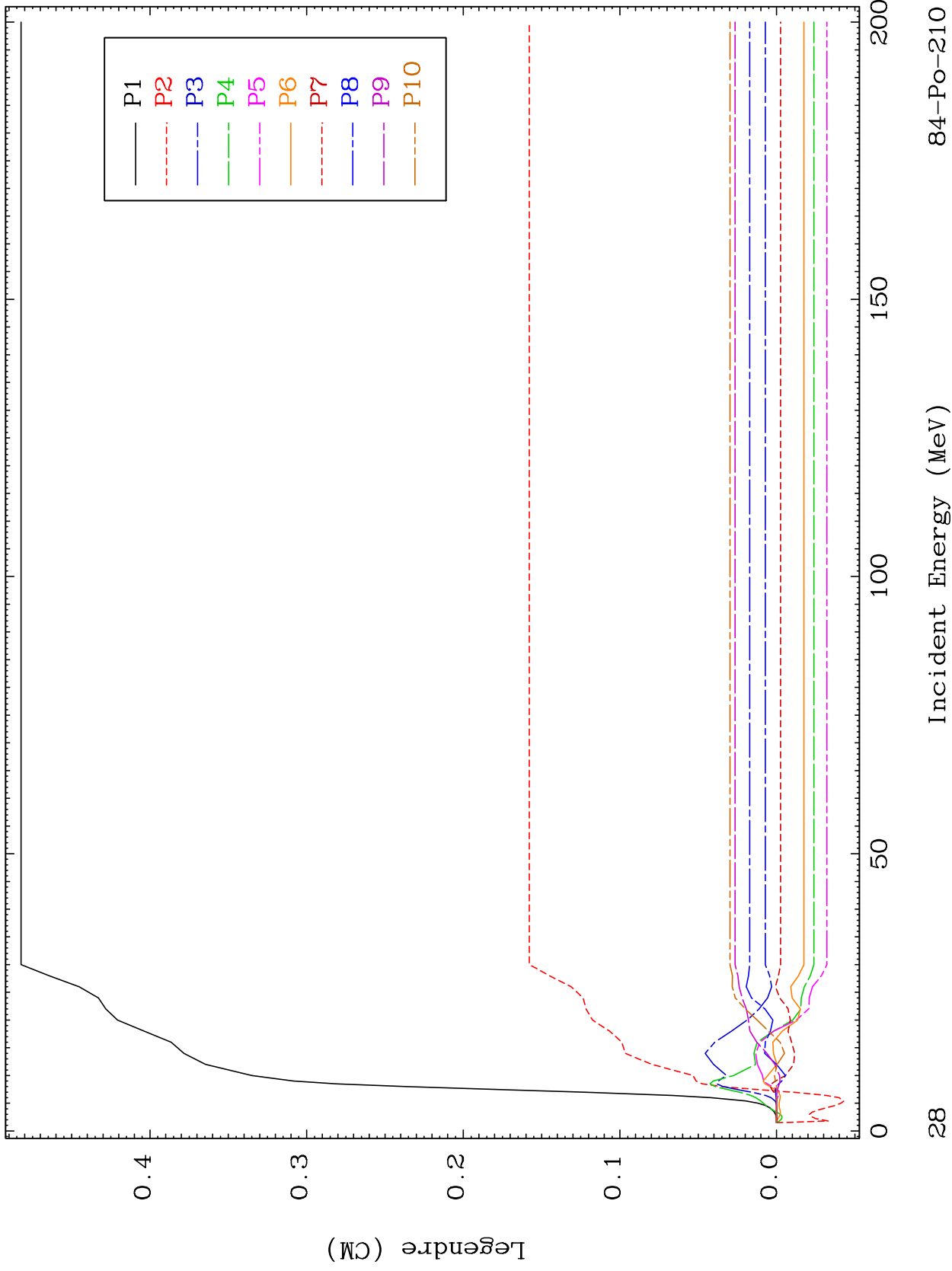


27

MAT 8437

1.473 MeV (n,n') Level
Legendre Coefficients

84-Po-210



84-Po-210

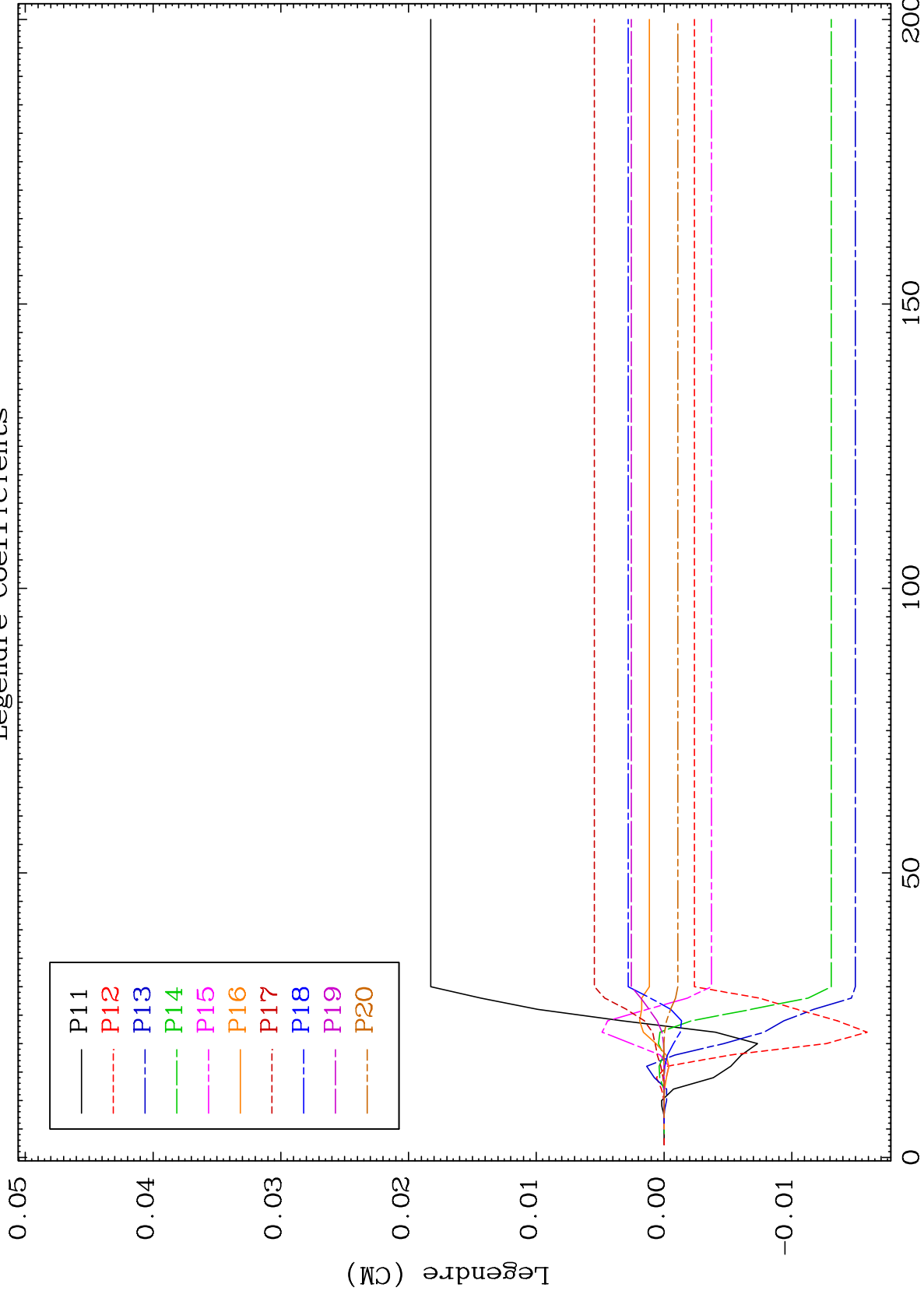
Incident Energy (MeV)

28

MAT 8437

1.473 MeV (n,n') Level
Legendre Coefficients

84-Po-210



29

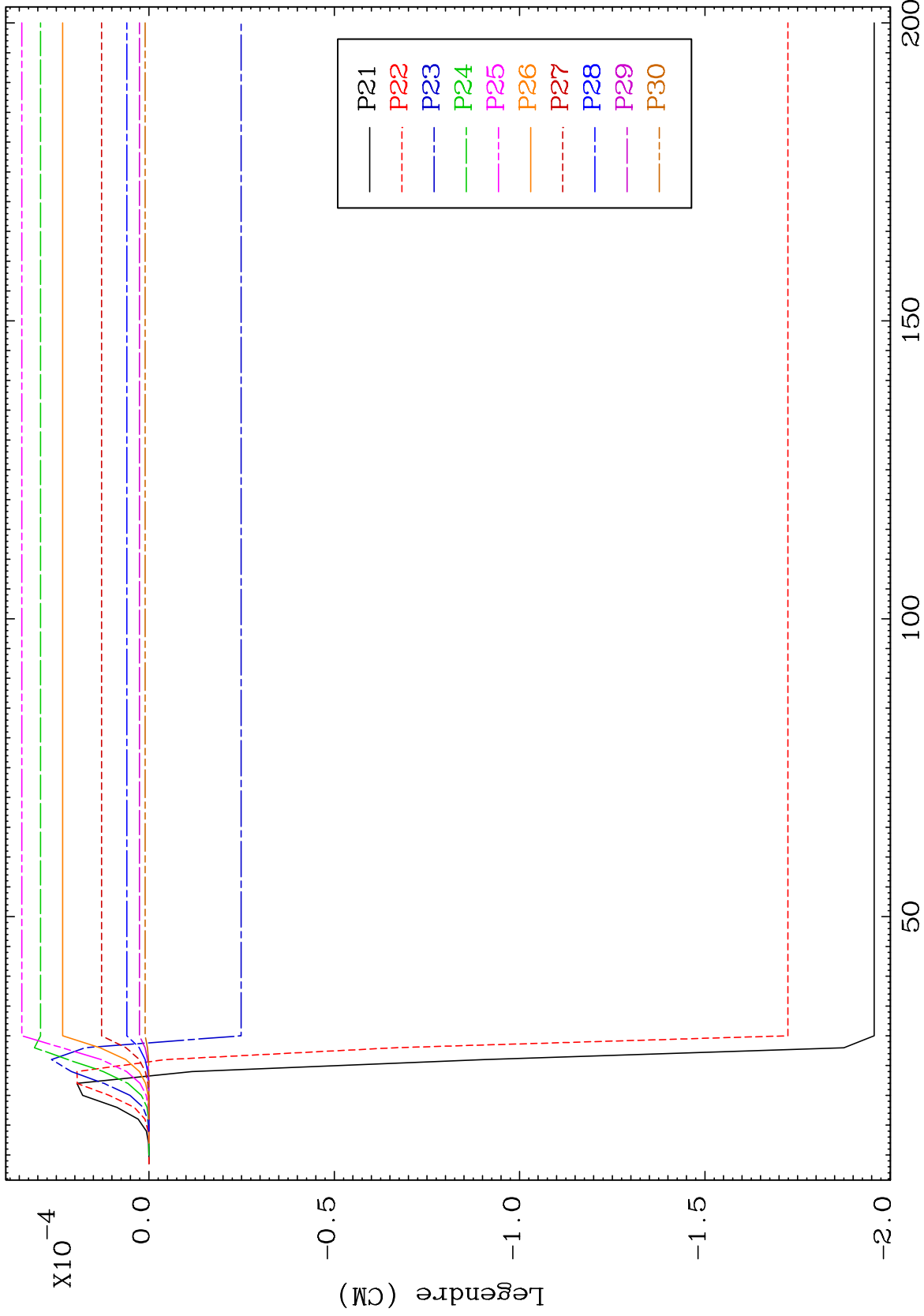
Incident Energy (MeV)

84-Po-210

MAT 8437

1.473 MeV (n,n') Level
Legendre Coefficients

84-Po-210



30

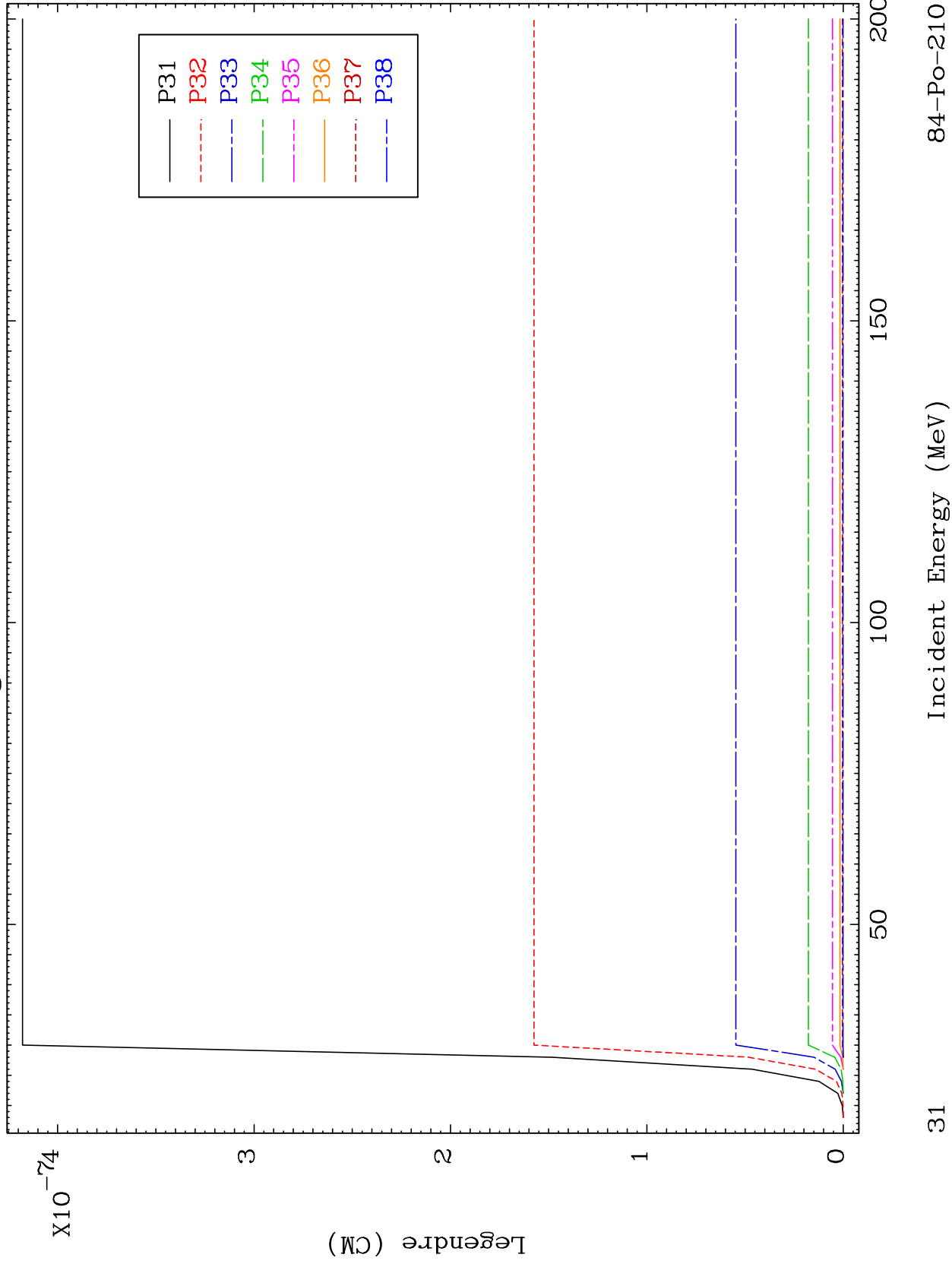
Incident Energy (MeV)

84-Po-210

MAT 8437

1.473 MeV (n, n') Level
Legendre Coefficients

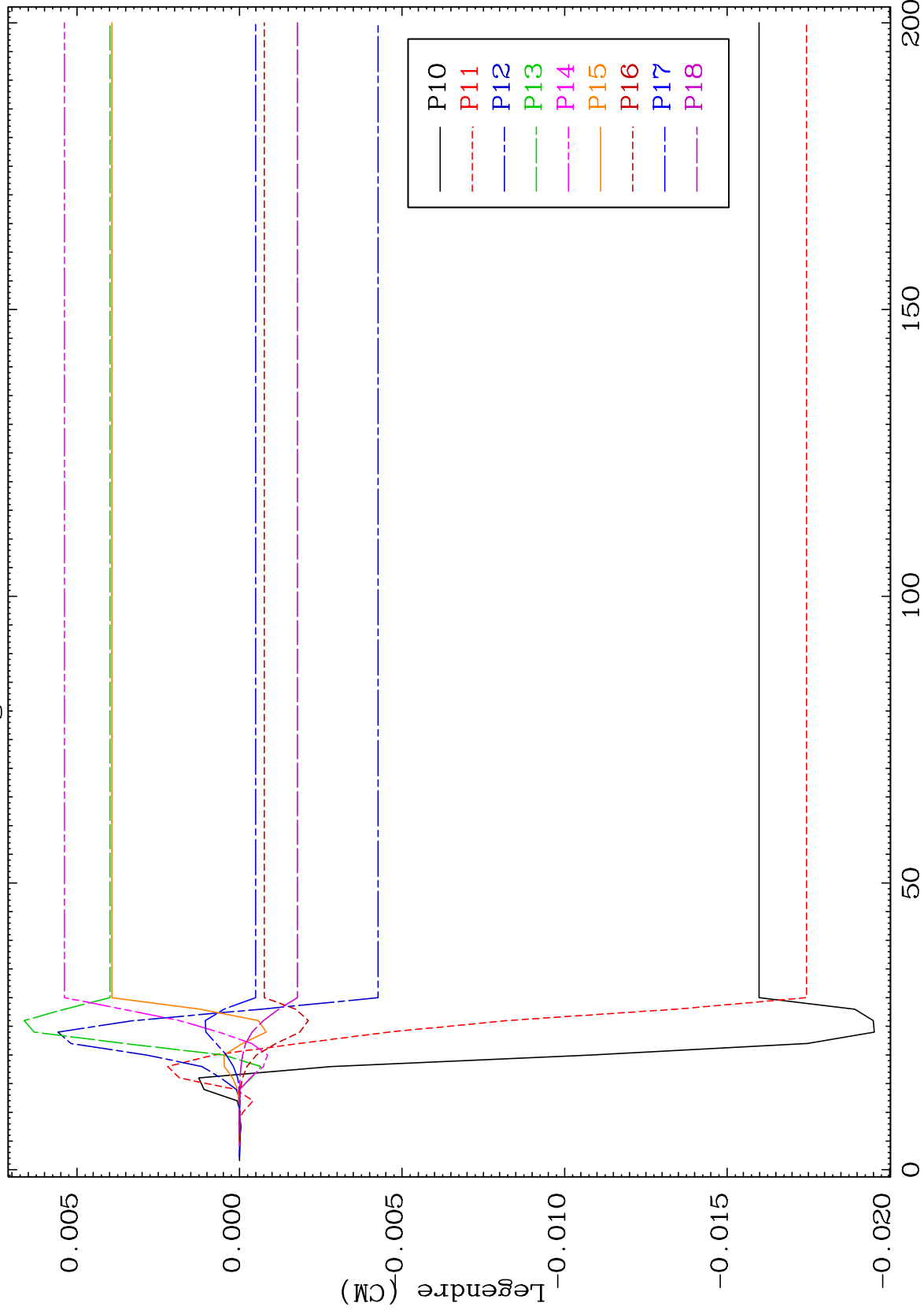
84-Po-210



MAT 8437

1.557 MeV (n,n') Level
Legendre Coefficients

84-Po-210



33

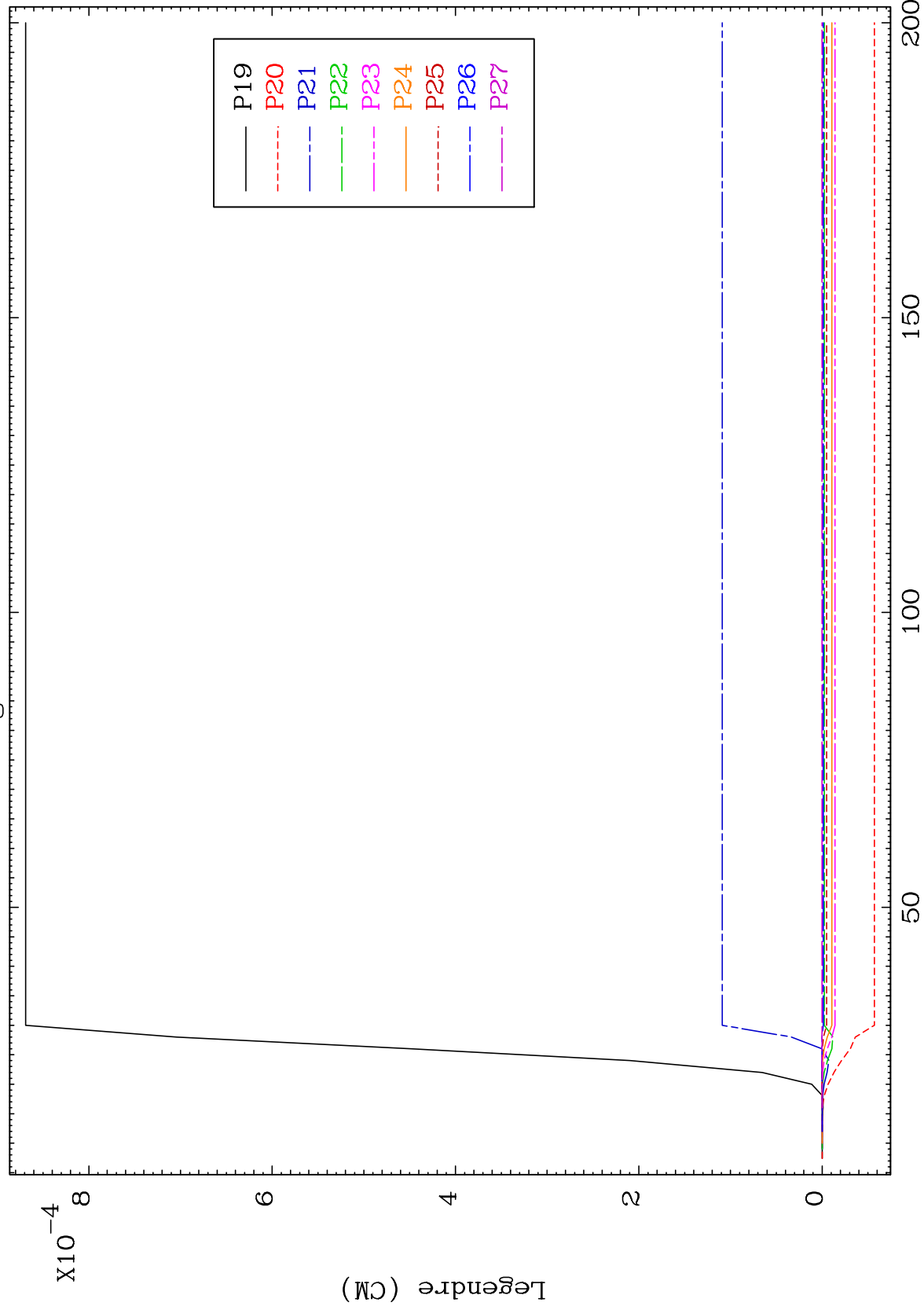
Incident Energy (MeV)

84-Po-210

MAT 8437

1.557 MeV (n,n') Level
Legendre Coefficients

84-Po-210



34

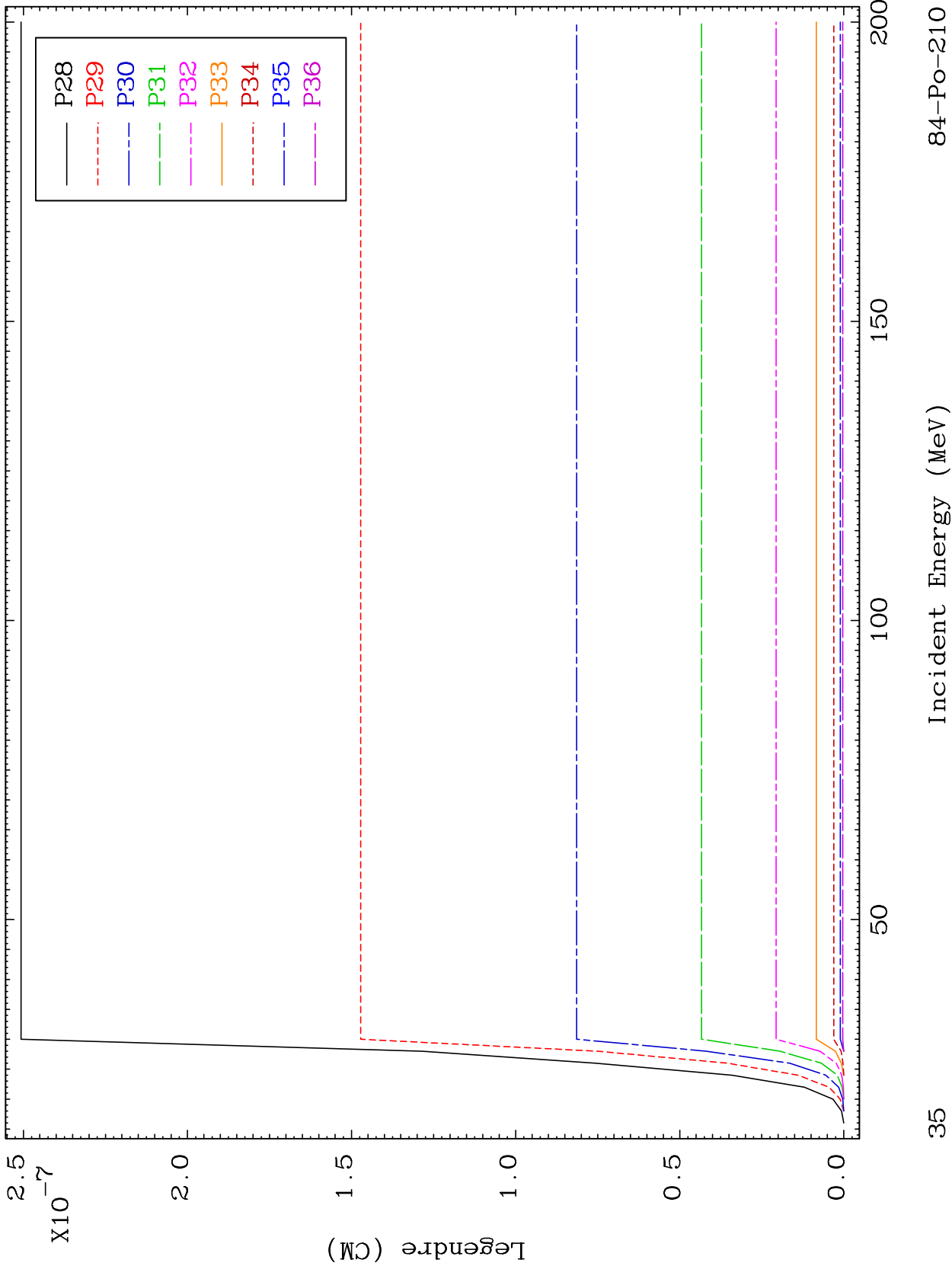
Incident Energy (MeV)

84-Po-210

MAT 8437

1.557 MeV (n, n') Level
Legendre Coefficients

84-Po-210



35

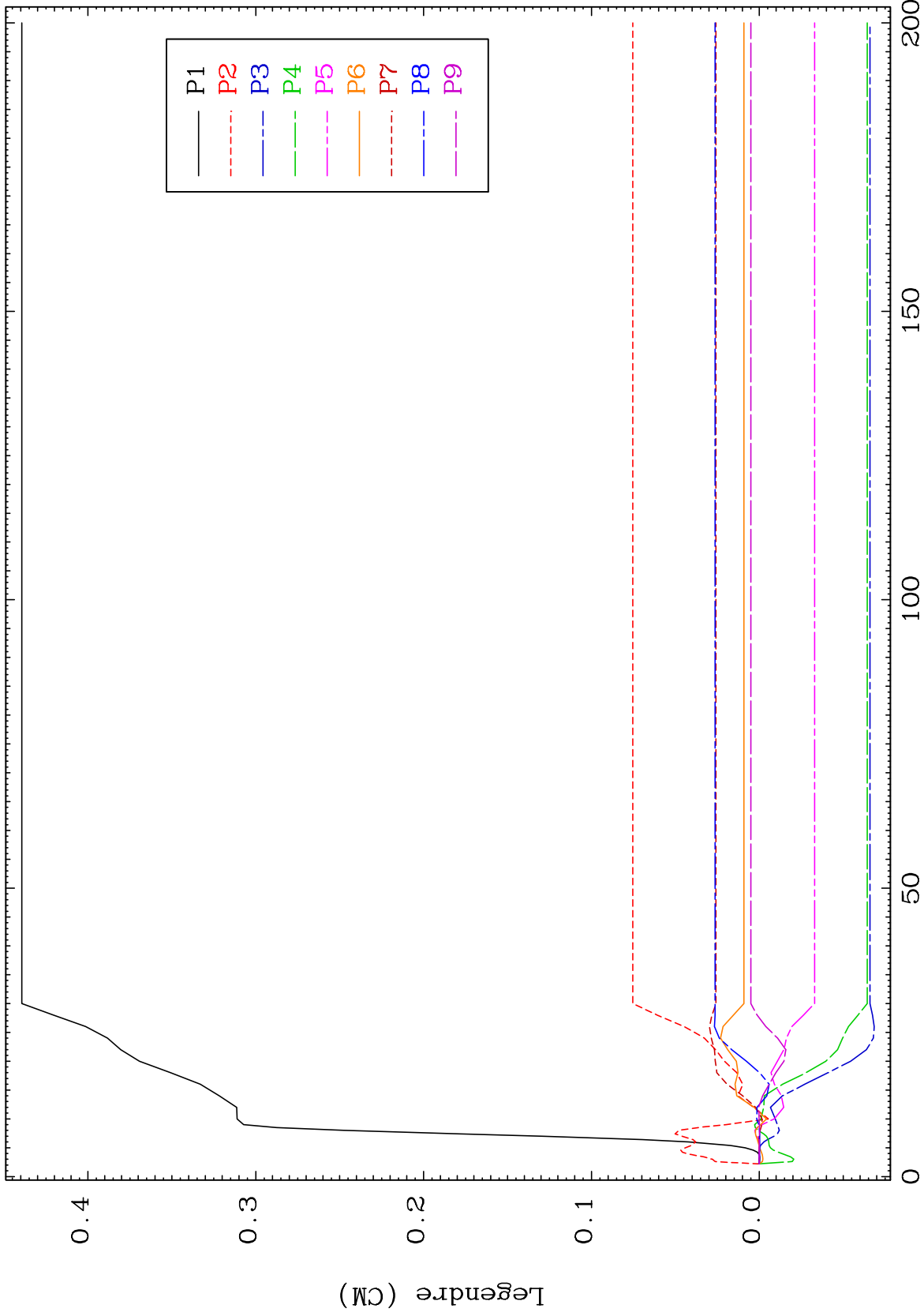
Incident Energy (MeV)

84-Po-210

MAT 8437

2.188 MeV (n,n') Level
Legendre Coefficients

84-Po-210



36

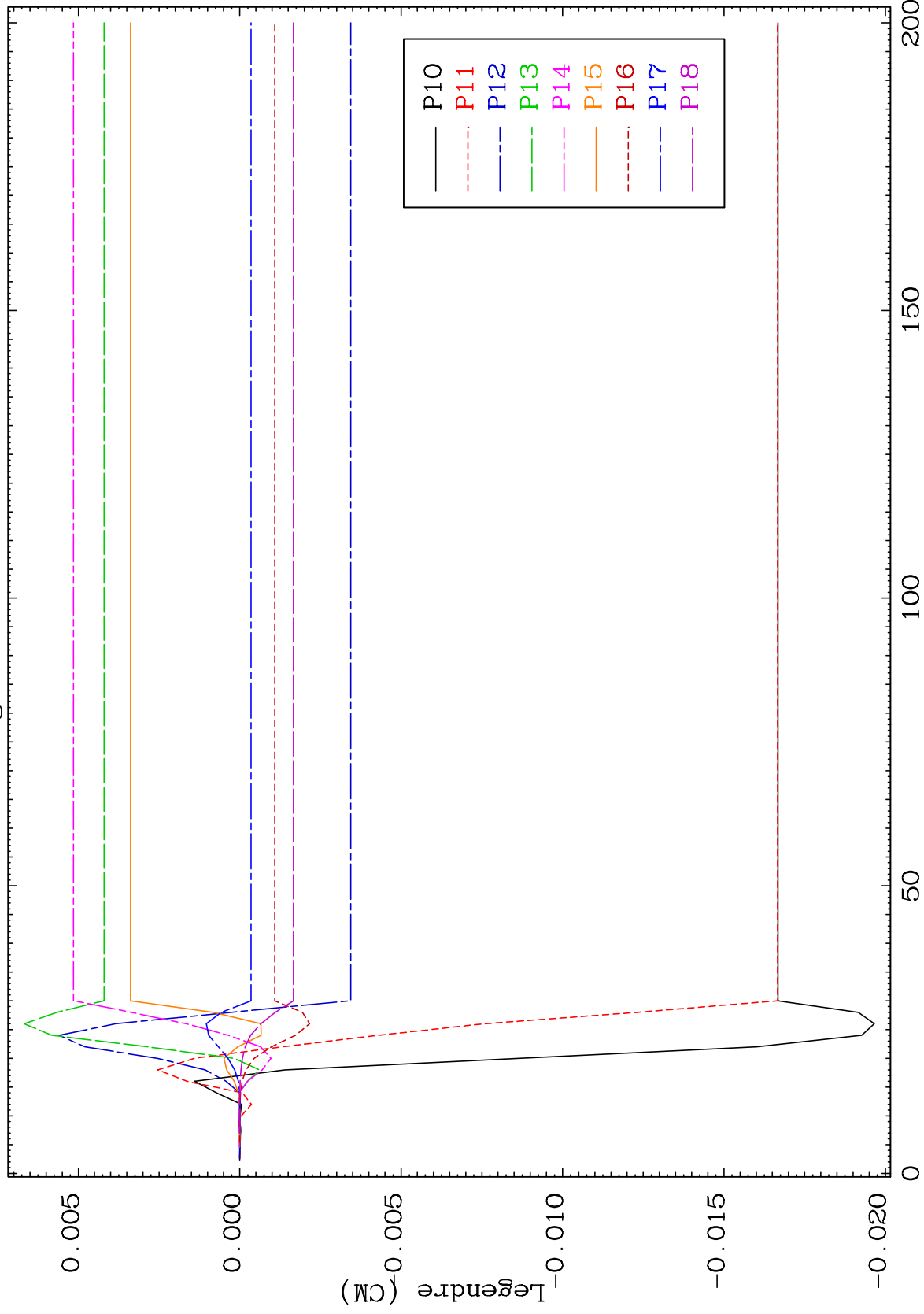
Incident Energy (MeV)

84-Po-210

MAT 8437

2.188 MeV (n,n') Level
Legendre Coefficients

84-Po-210



37

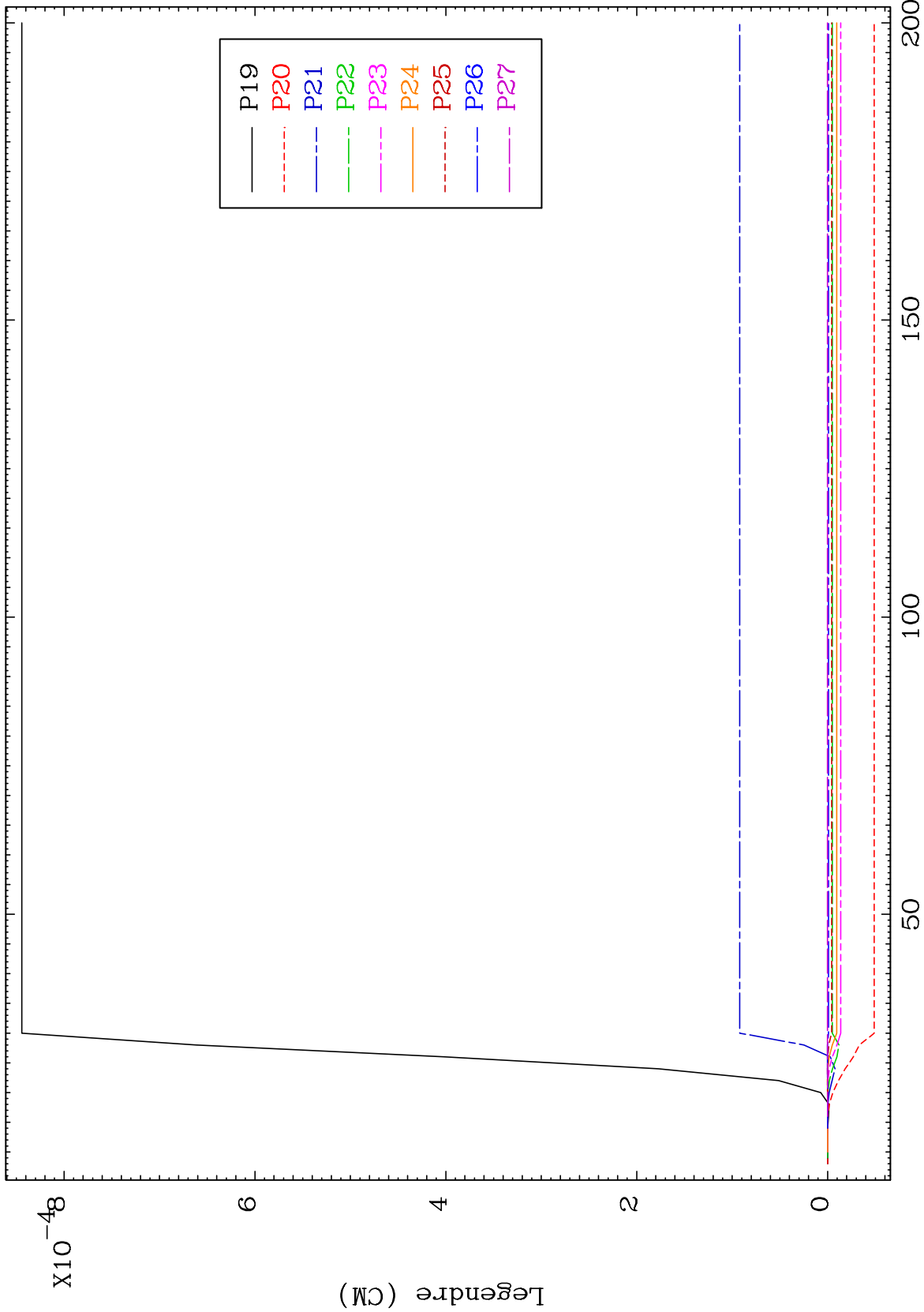
Incident Energy (MeV)

84-Po-210

MAT 8437

2.188 MeV (n,n') Level
Legendre Coefficients

84-Po-210



38

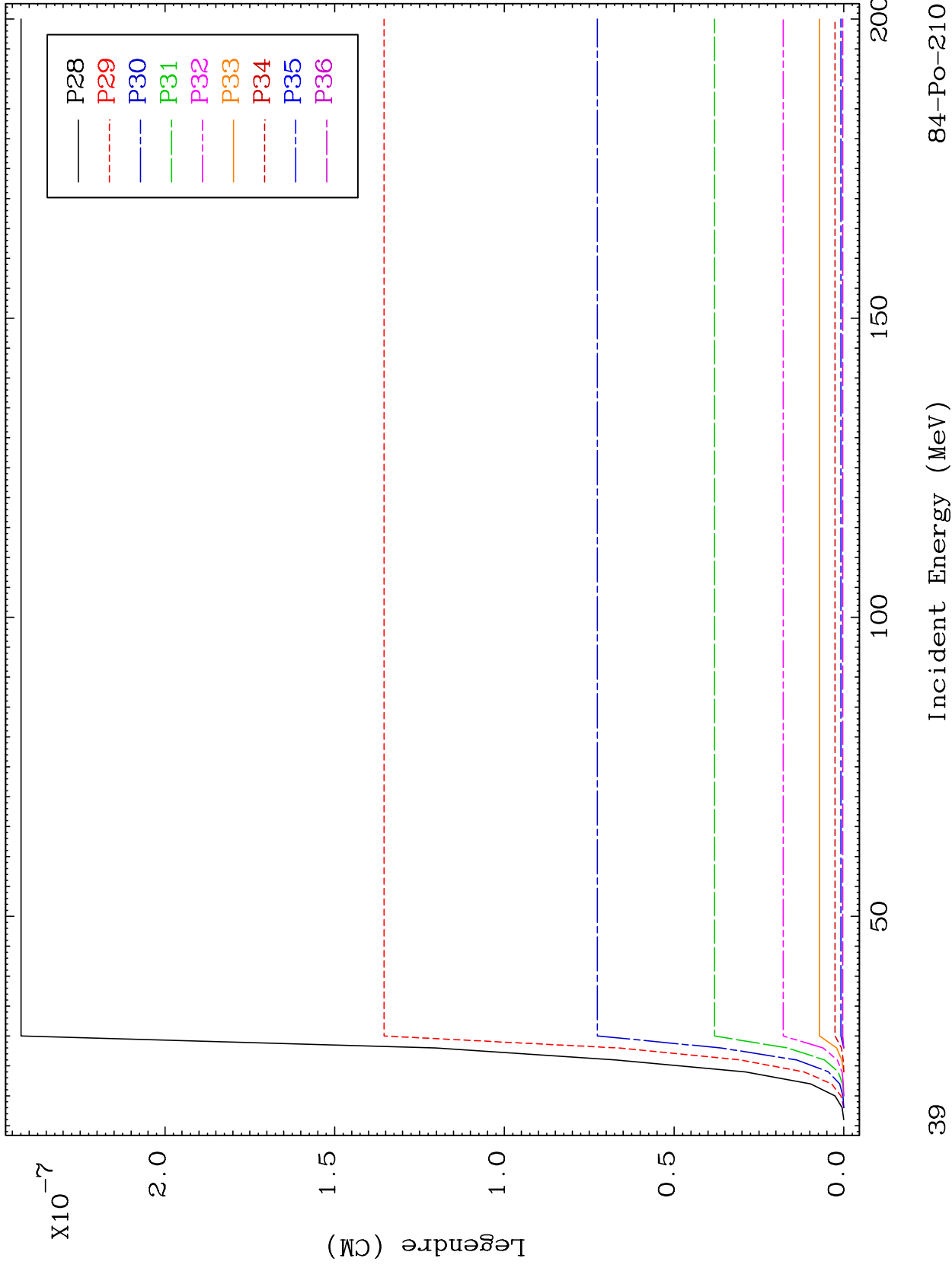
Incident Energy (MeV)

84-Po-210

MAT 8437

2.188 MeV (n, n') Level
Legendre Coefficients

84-Po-210

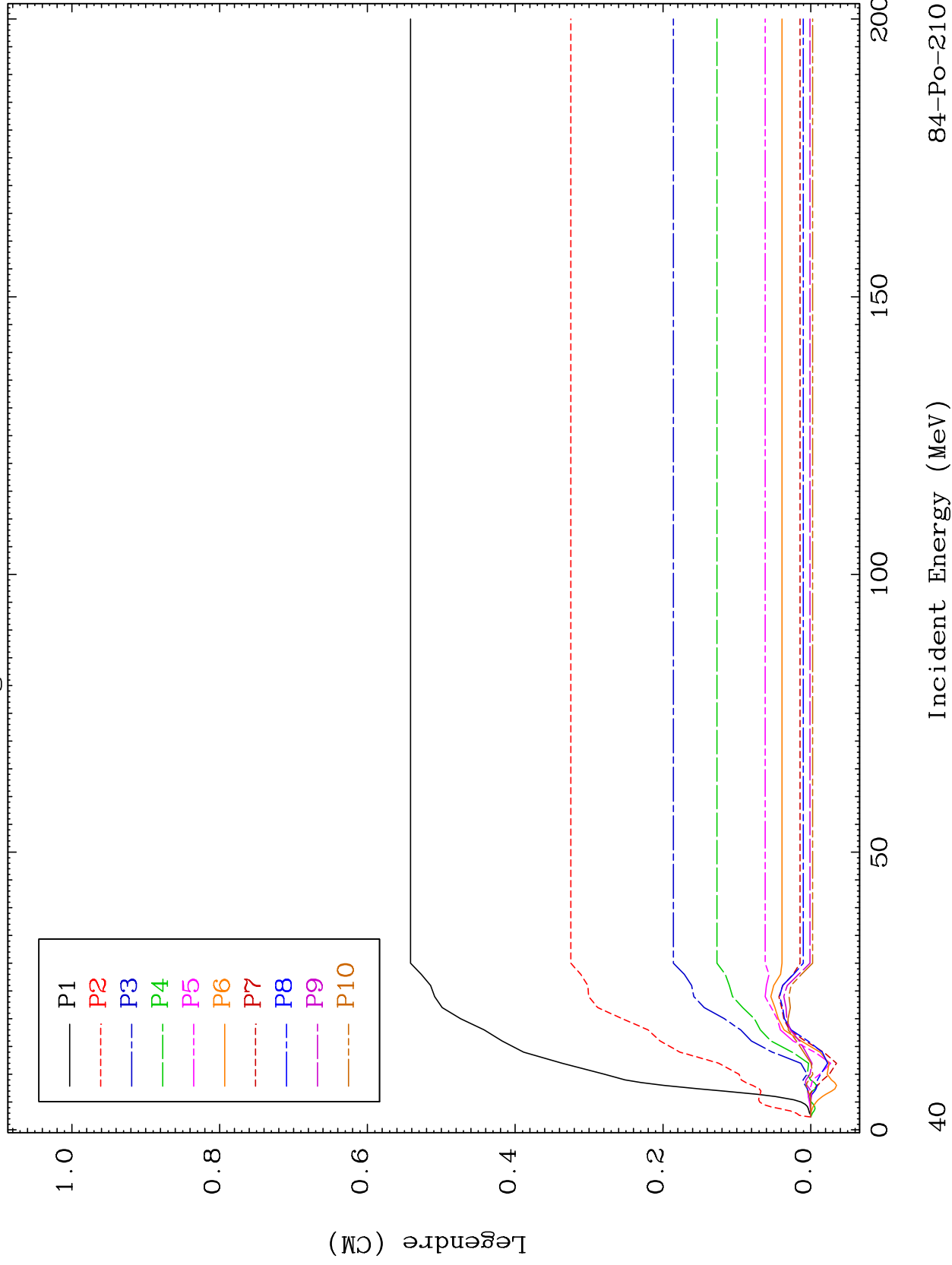


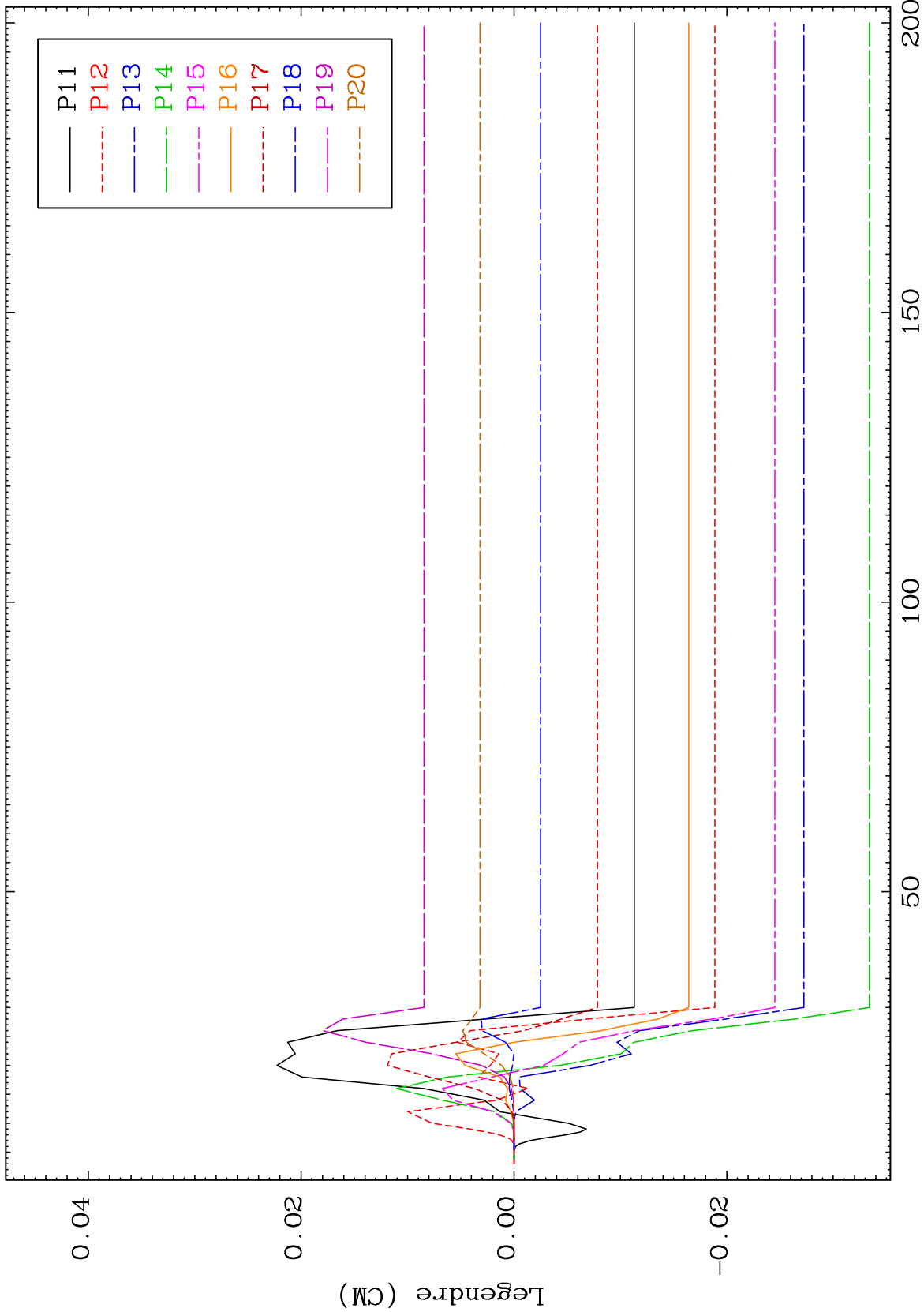
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MAT 8437

2.290 MeV (n, n') Level
Legendre Coefficients

84-Po-210

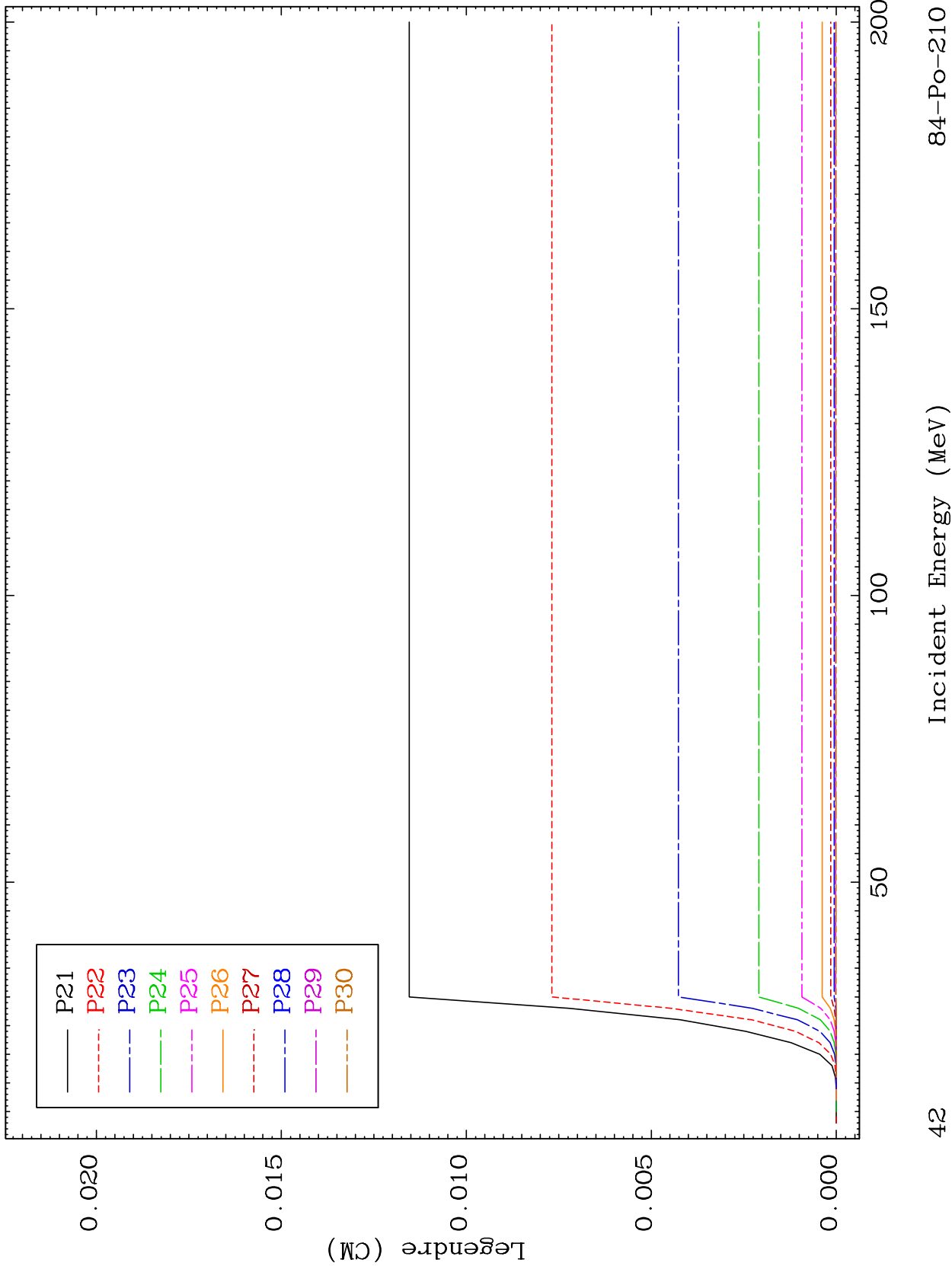




MAT 8437

2.290 MeV (n,n') Level Legendre Coefficients

84-Po-210



42

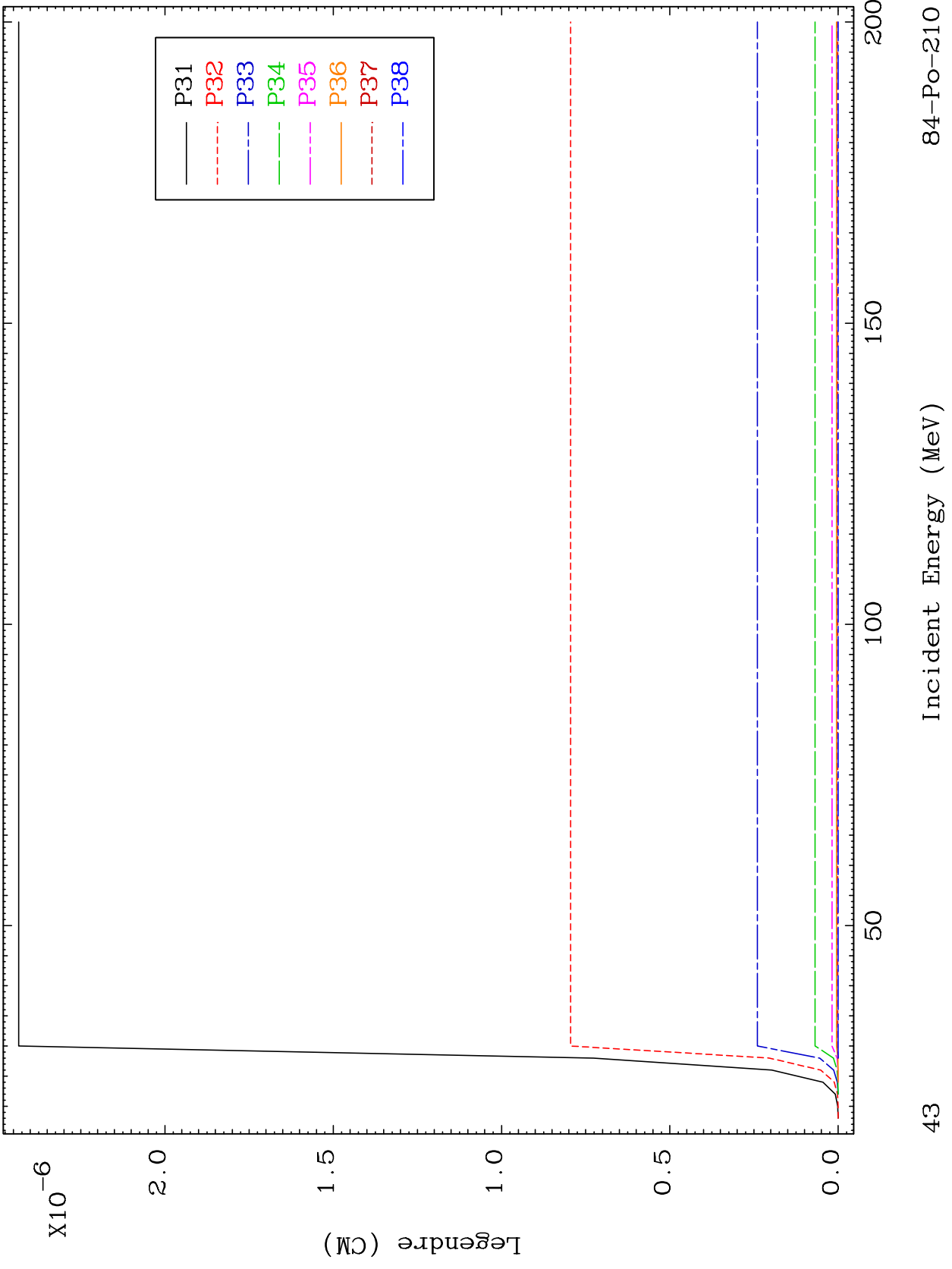
Incident Energy (MeV)

84-Po-210

MAT 8437

2.290 MeV (n, n') Level
Legendre Coefficients

84-Po-210



43

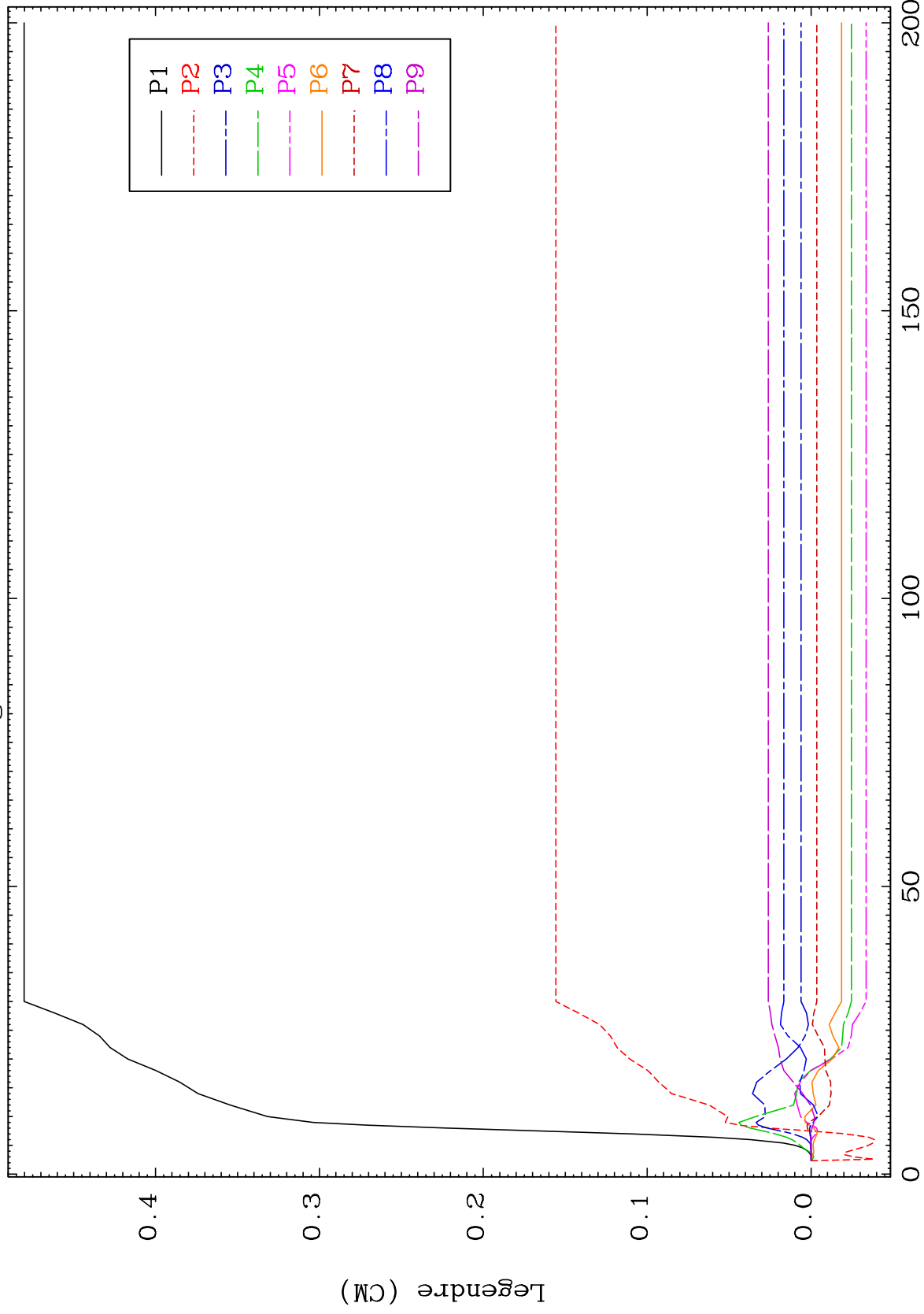
Incident Energy (MeV)

84-Po-210

MAT 8437

2.326 MeV (n,n') Level
Legendre Coefficients

84-Po-210



44

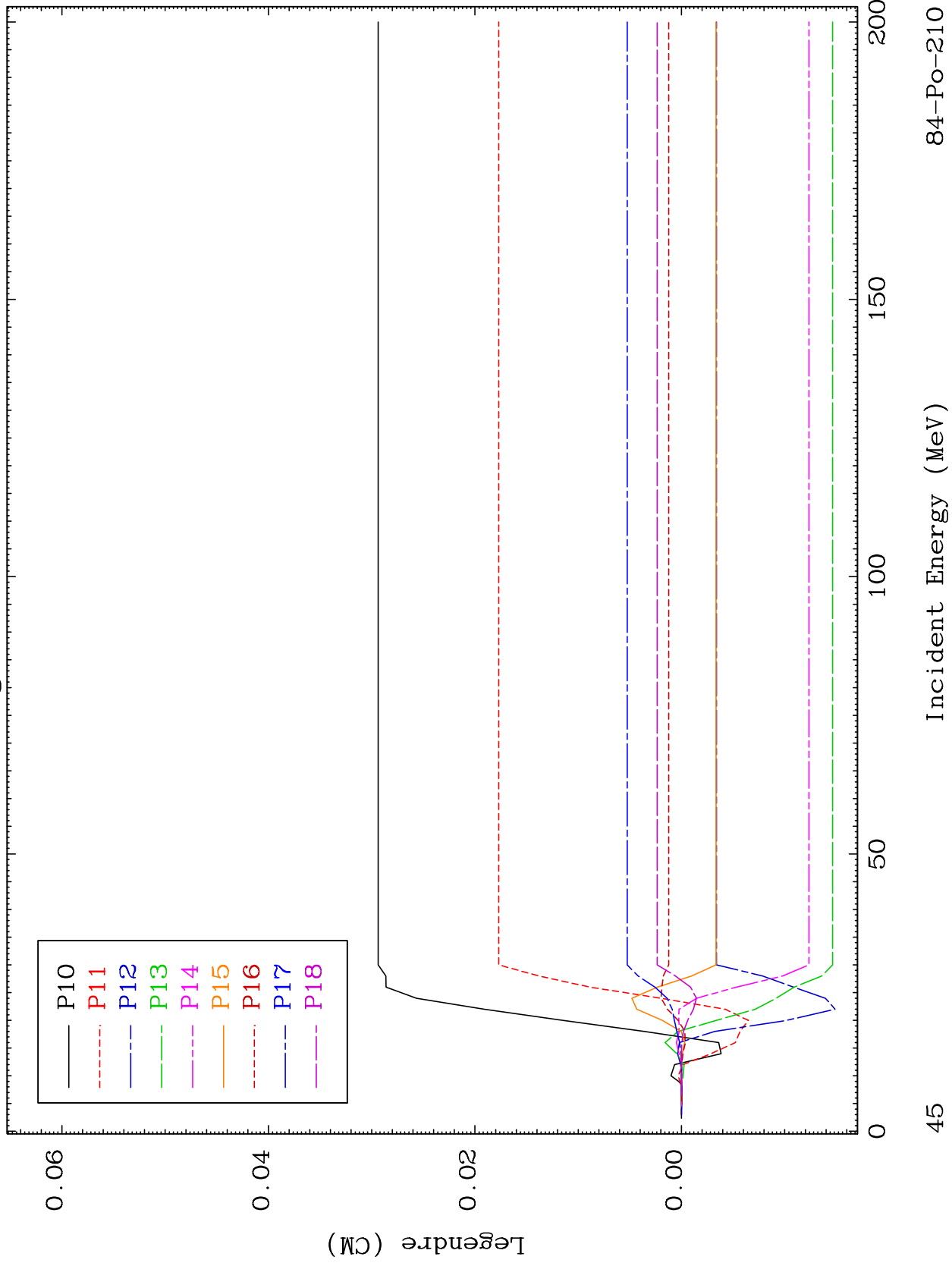
Incident Energy (MeV)

84-Po-210

MAT 8437

2.326 MeV (n,n') Level
Legendre Coefficients

84-Po-210



84-Po-210

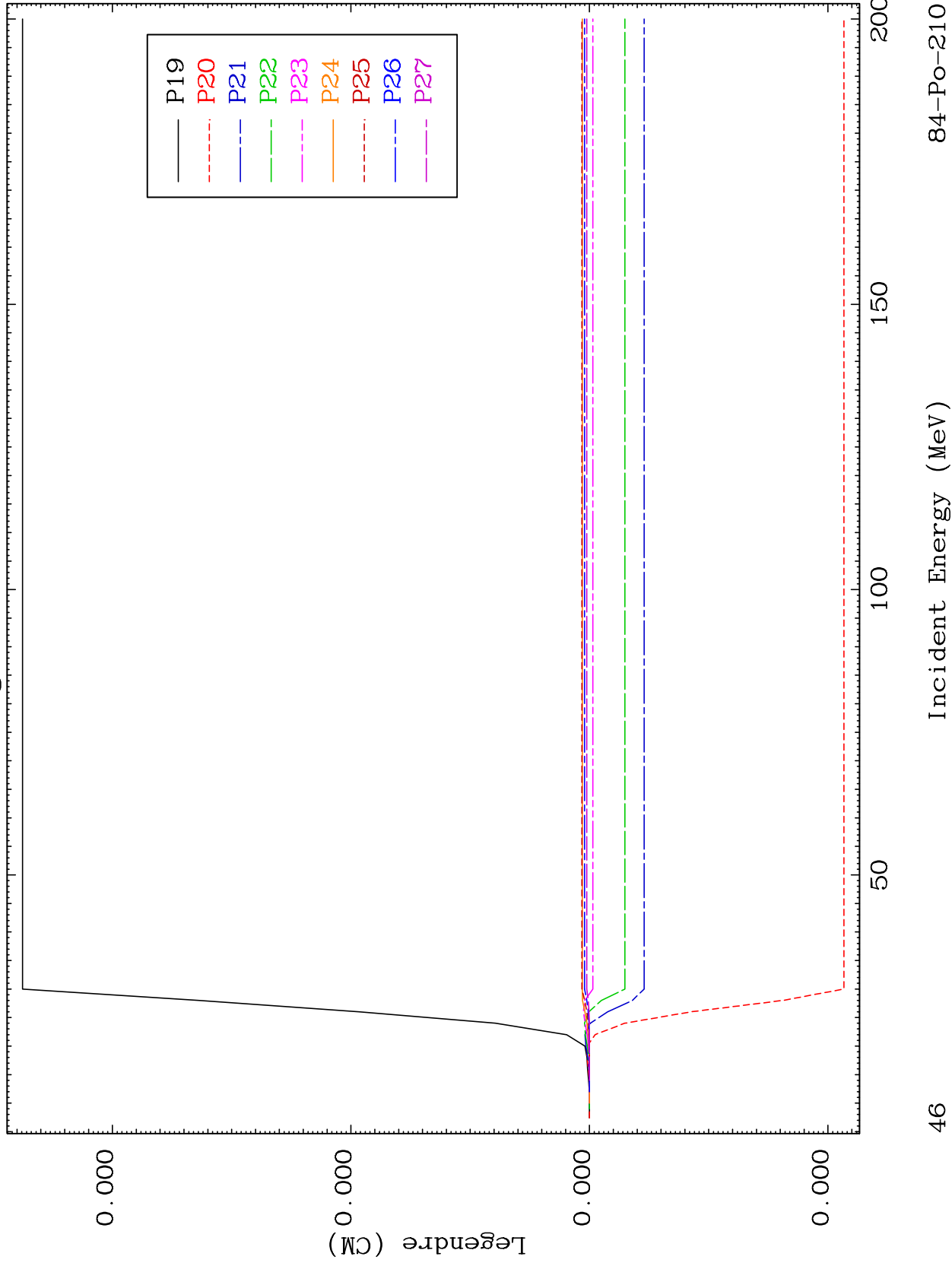
Incident Energy (MeV)

45

MAT 8437

2.326 MeV (n,n') Level
Legendre Coefficients

84-Po-210



46

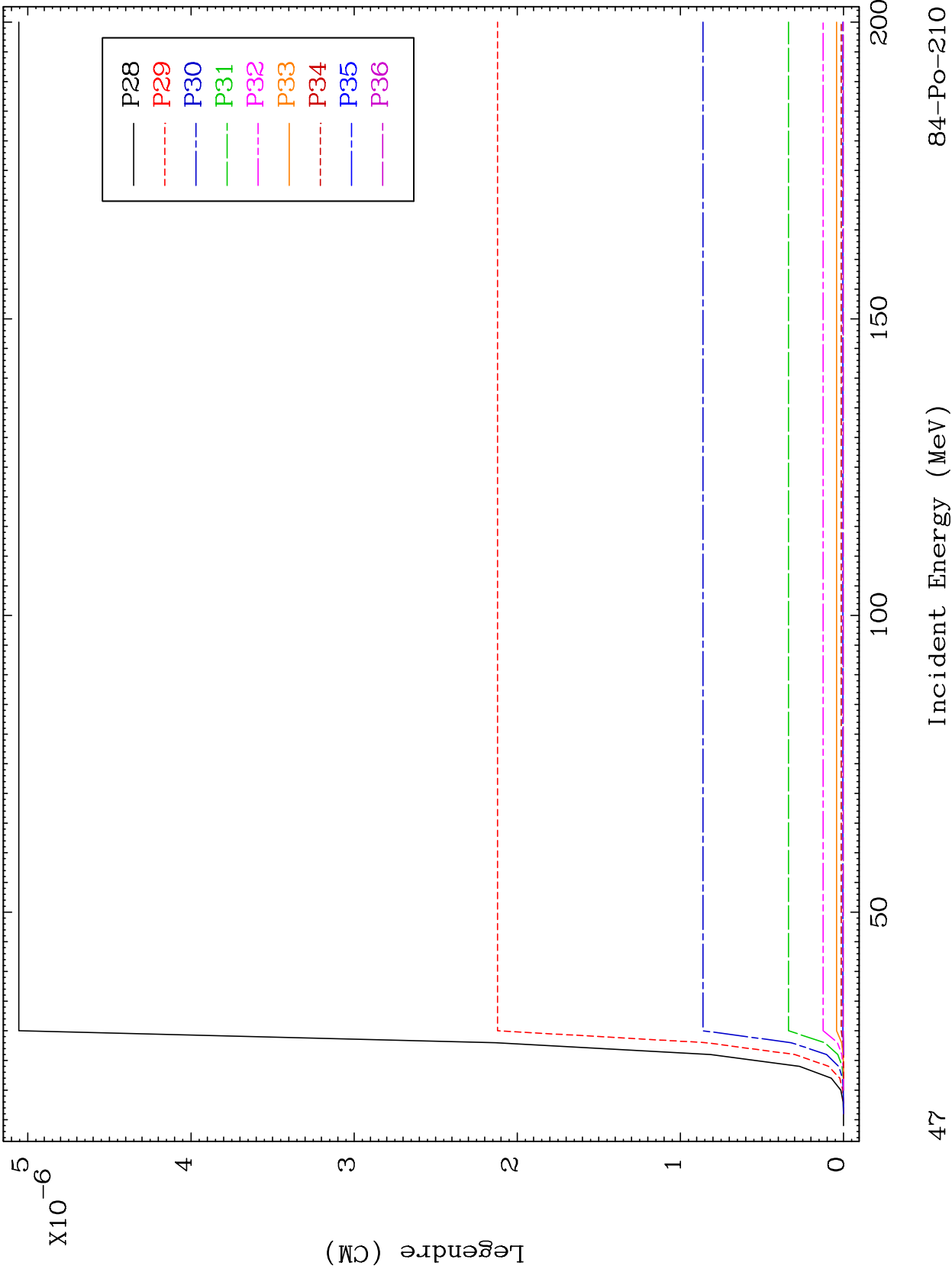
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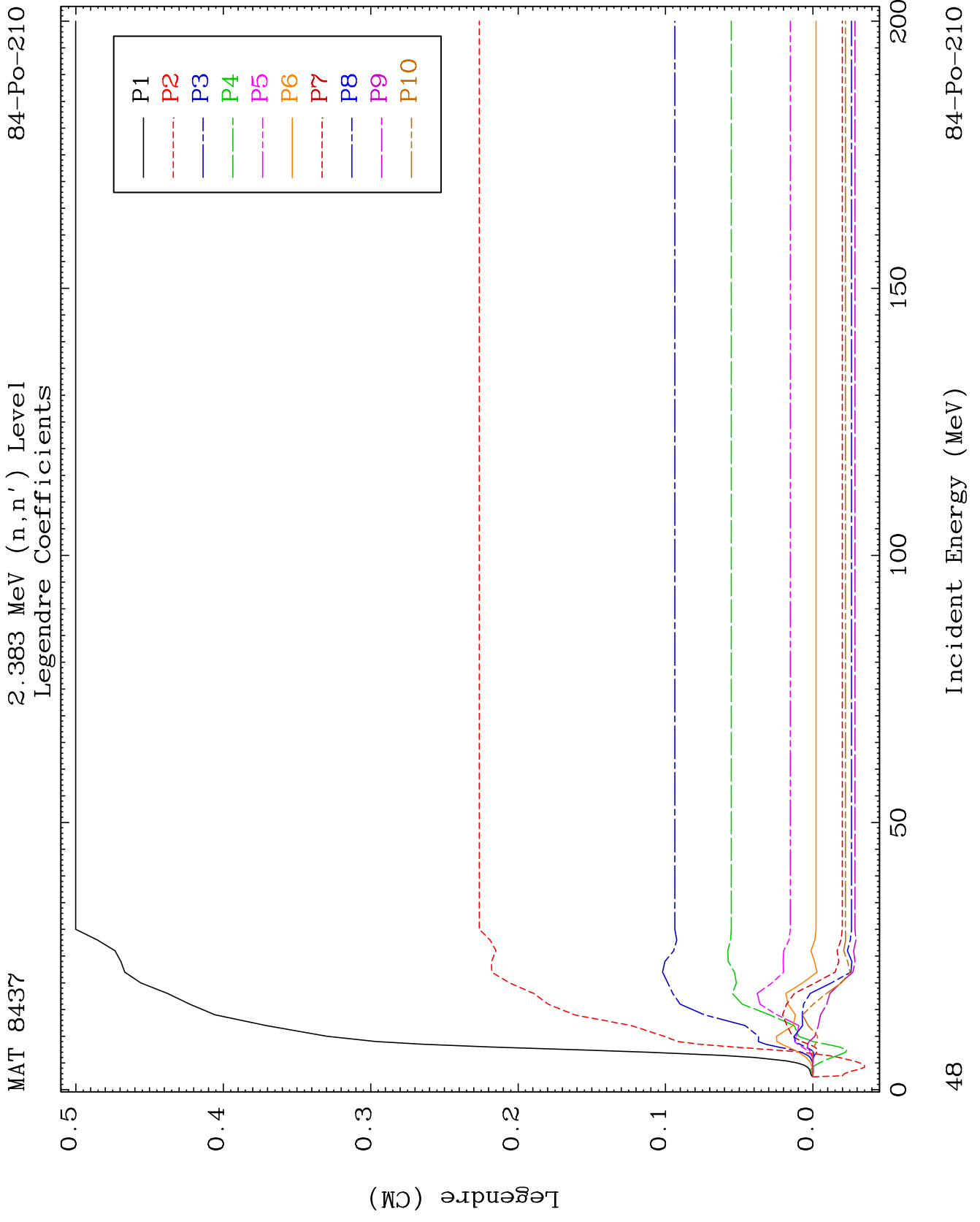
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MAT 8437

2.326 MeV (n, n') Level
Legendre Coefficients

84-Po-210

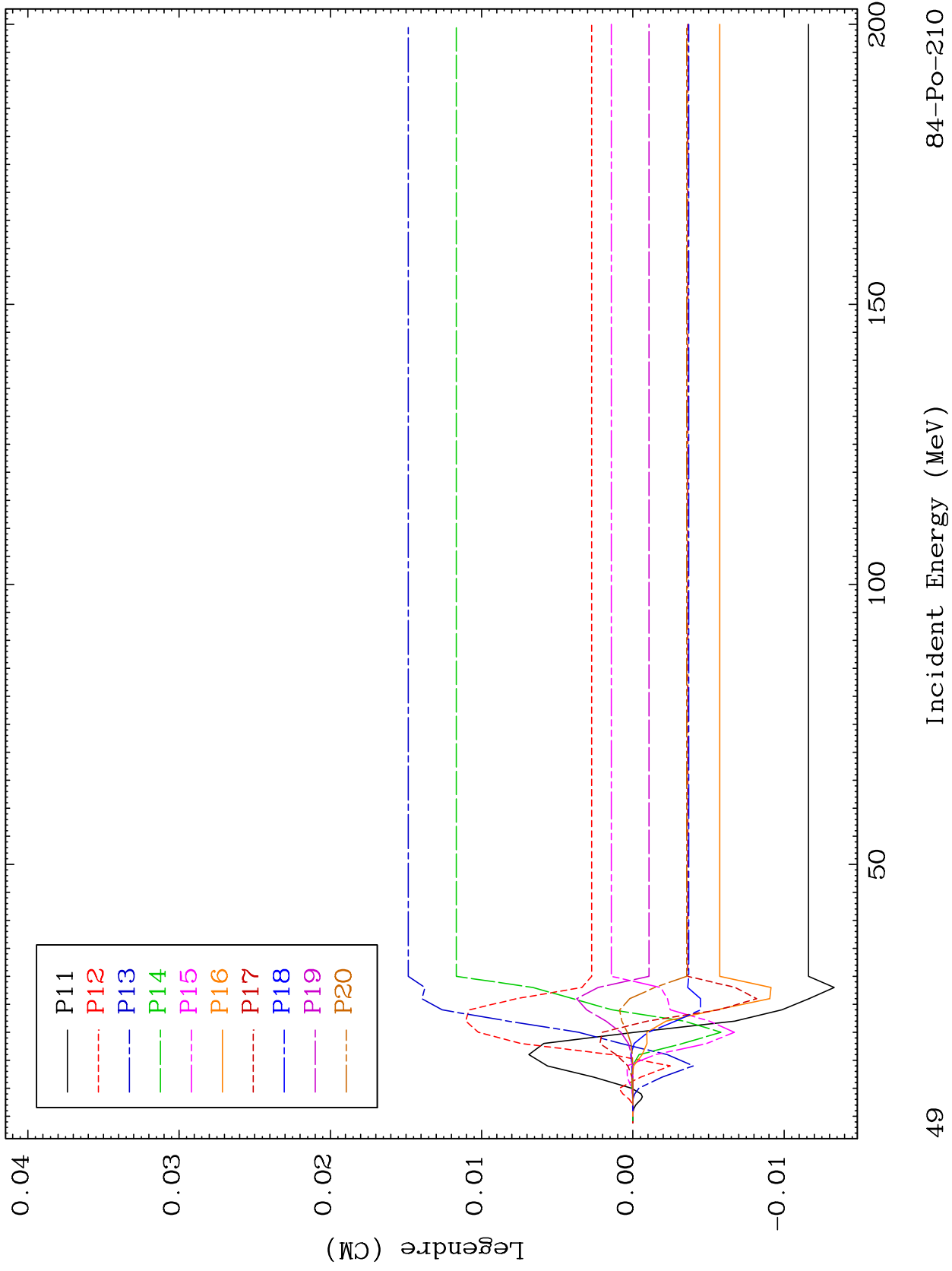




MAT 8437

2.383 MeV (n,n') Level
Legendre Coefficients

84-Po-210



49

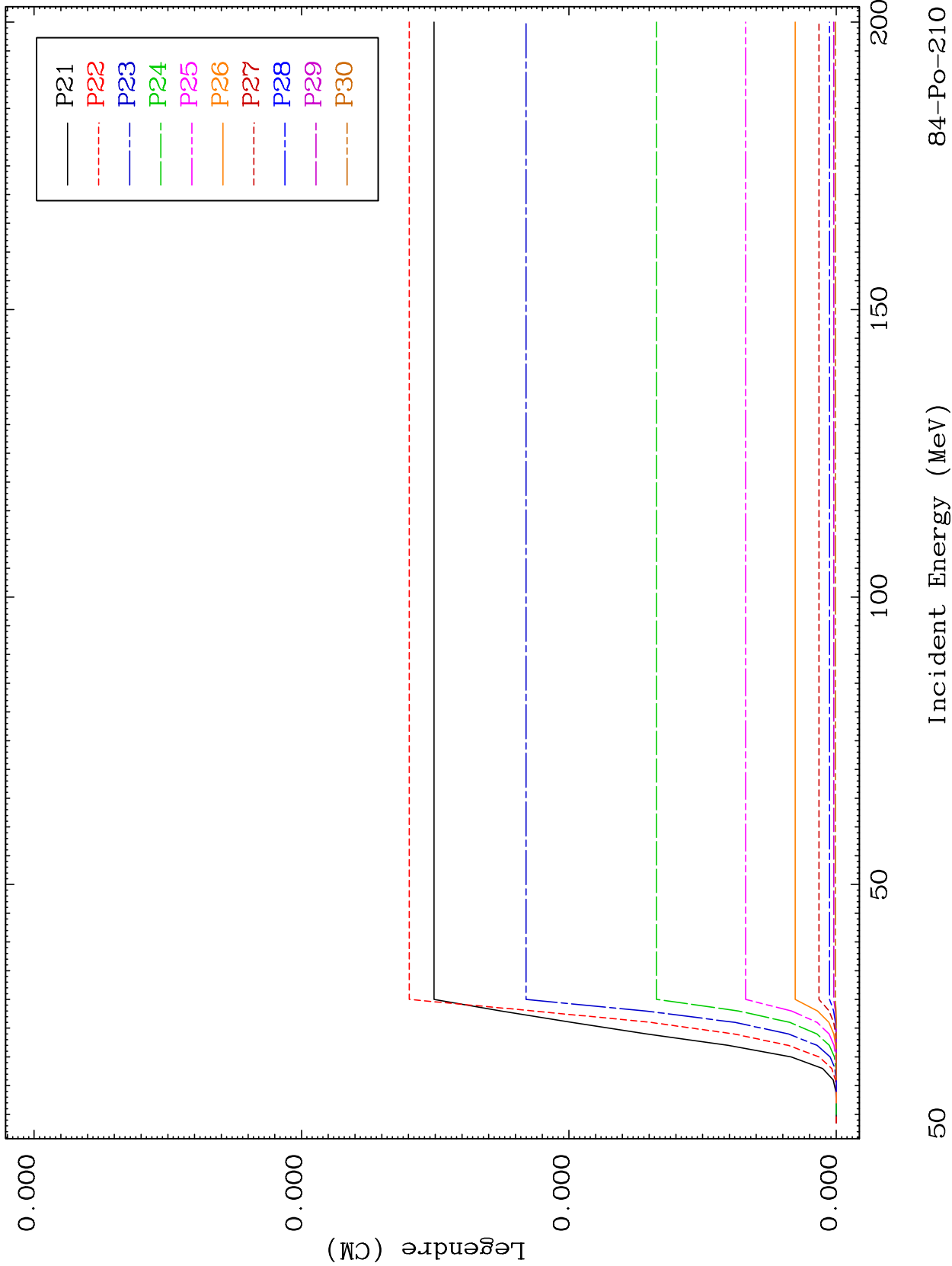
Incident Energy (MeV)

84-Po-210

MAT 8437

2.383 MeV (n,n') Level
Legendre Coefficients

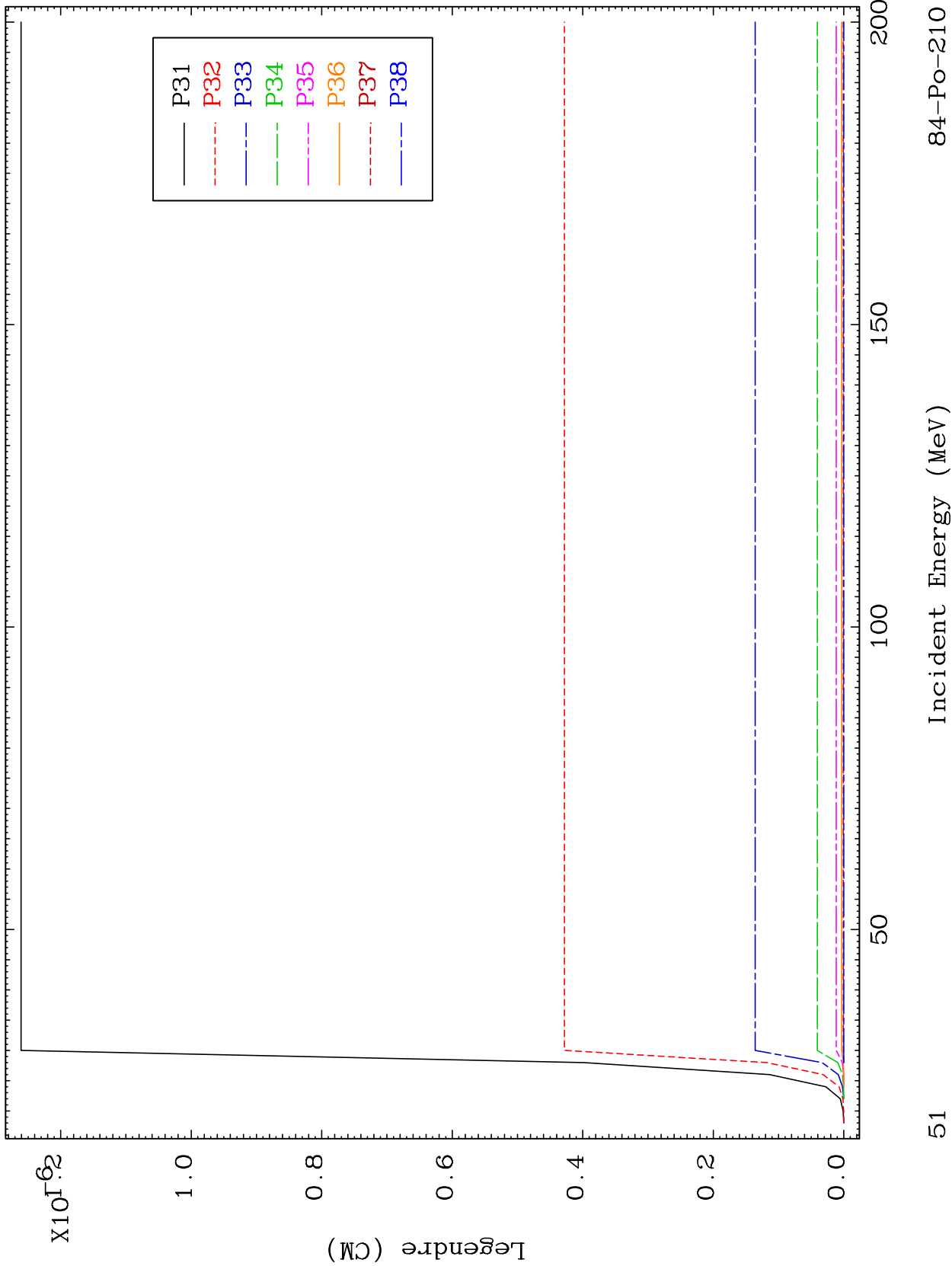
84-Po-210



84-Po-210

Incident Energy (MeV)

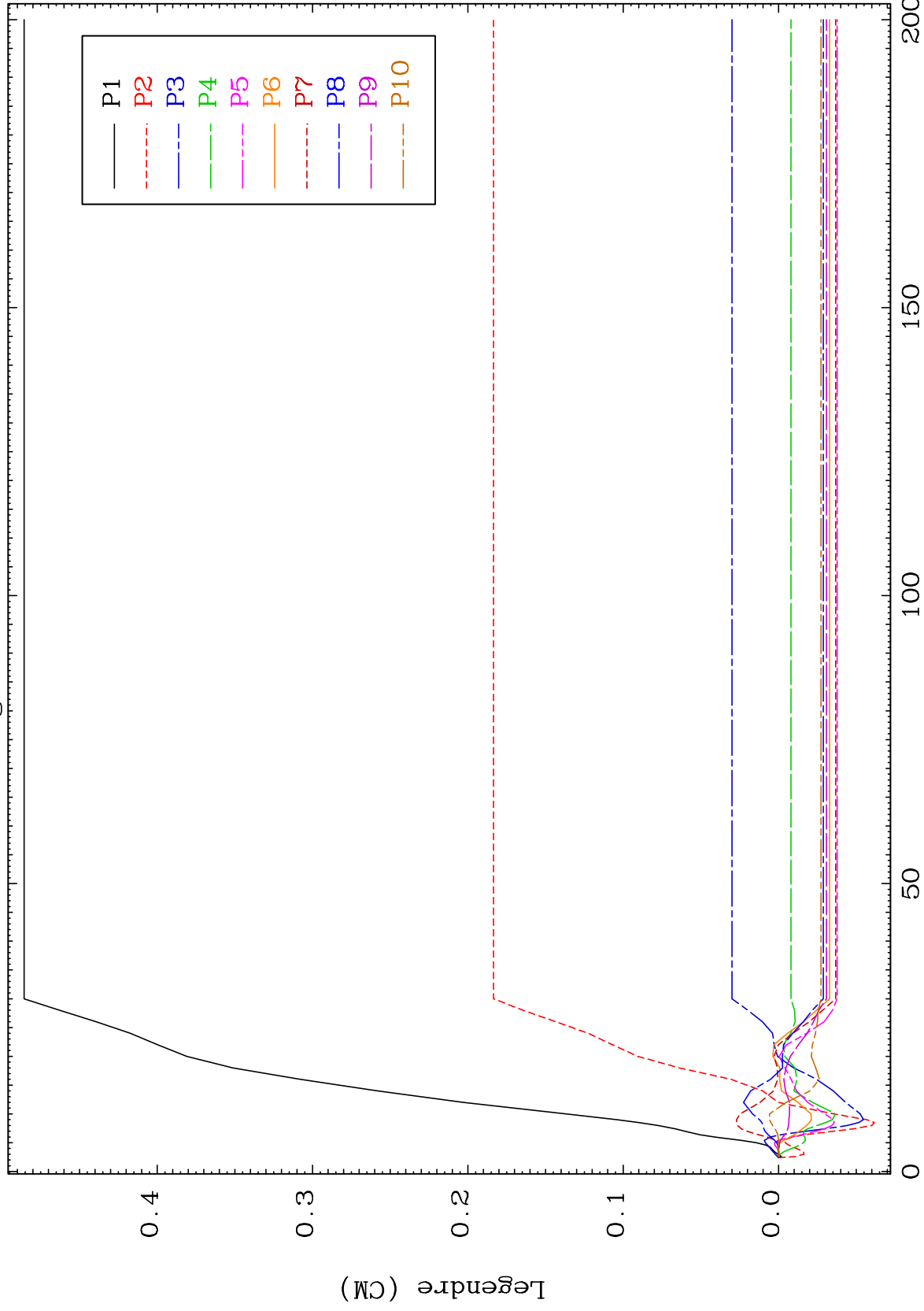
50



MAT 8437

2.387 MeV (n,n') Level
Legendre Coefficients

84-Po-210



52

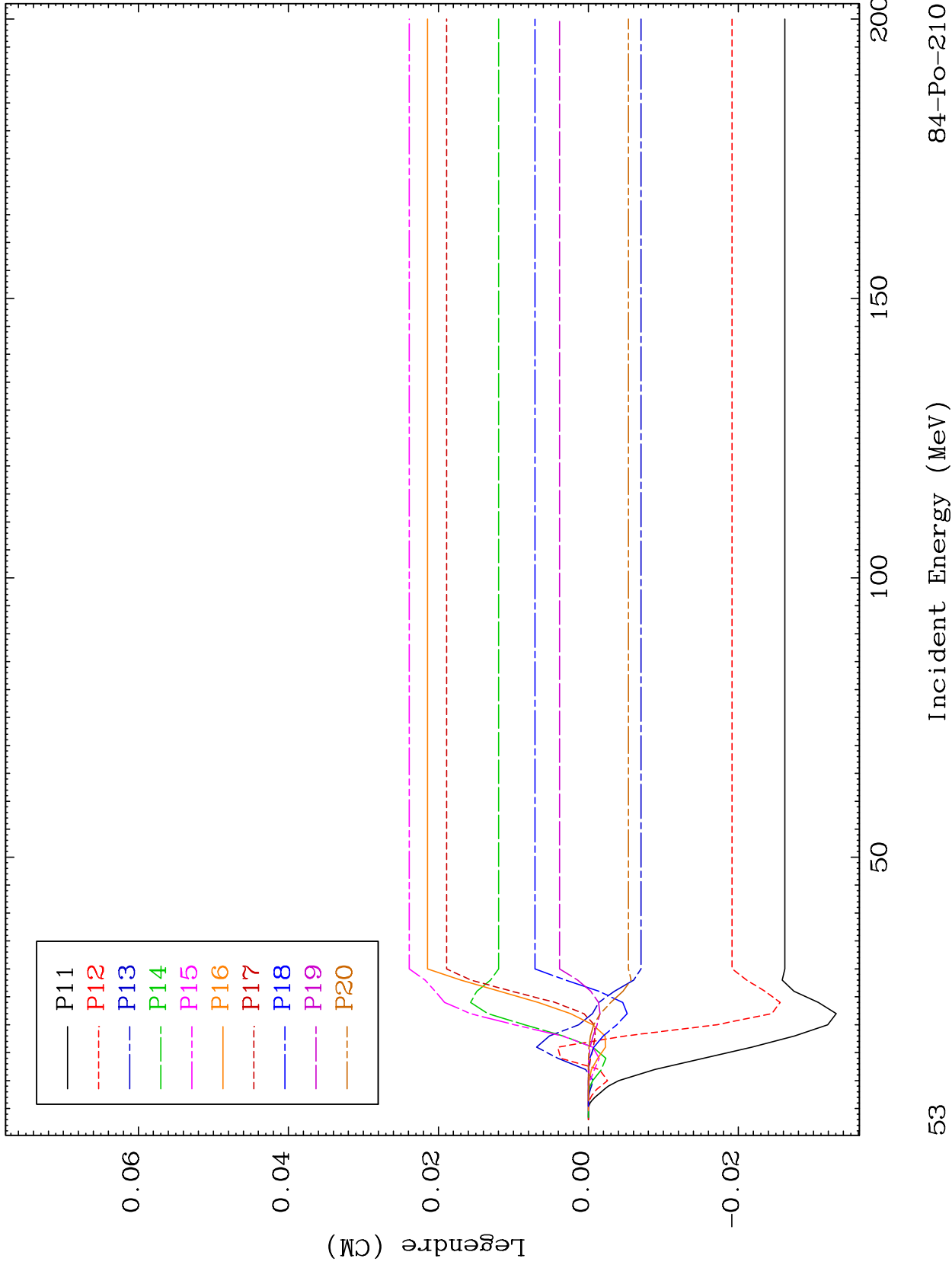
Incident Energy (MeV)

84-Po-210

MAT 8437

2.387 MeV (n,n') Level
Legendre Coefficients

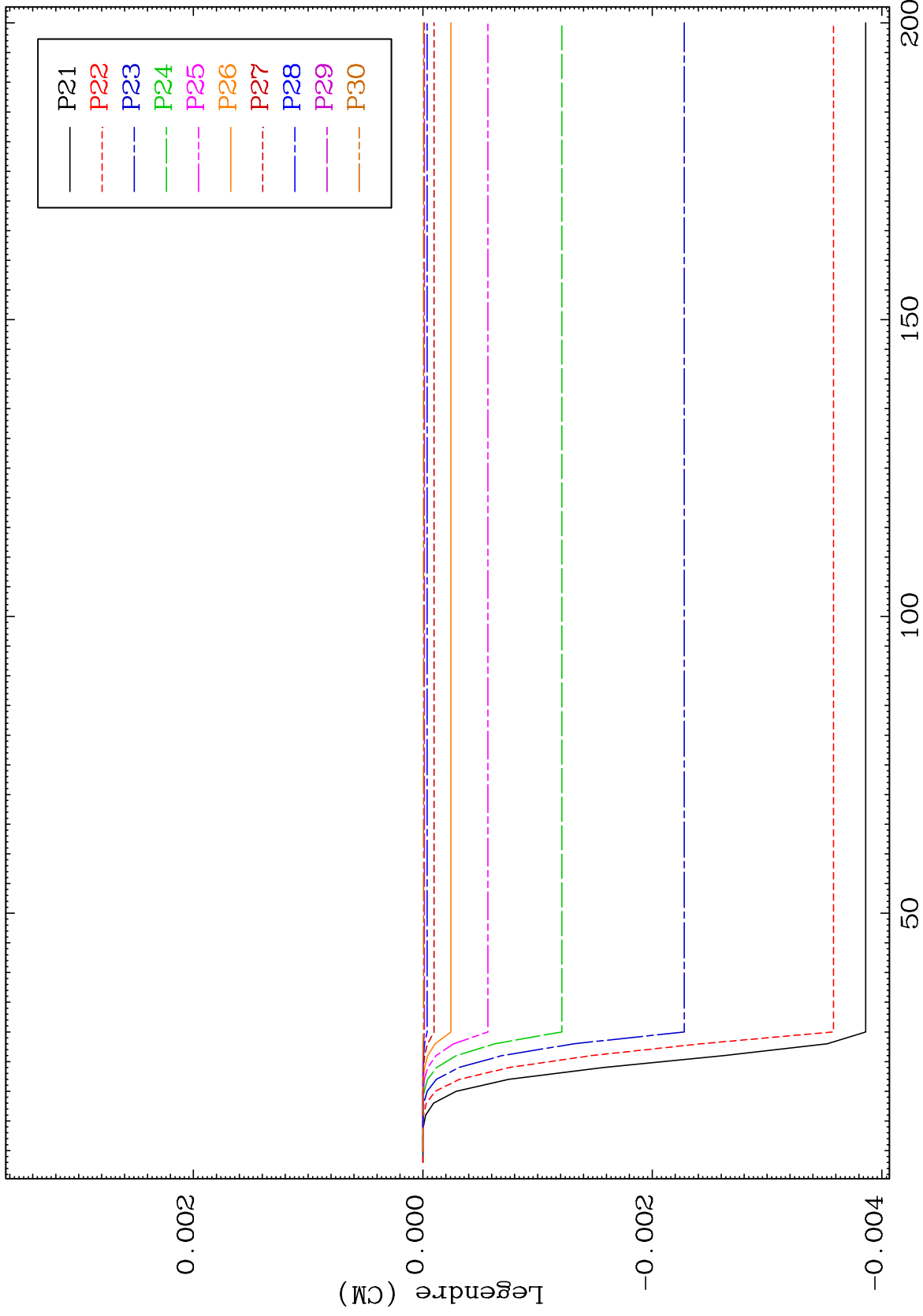
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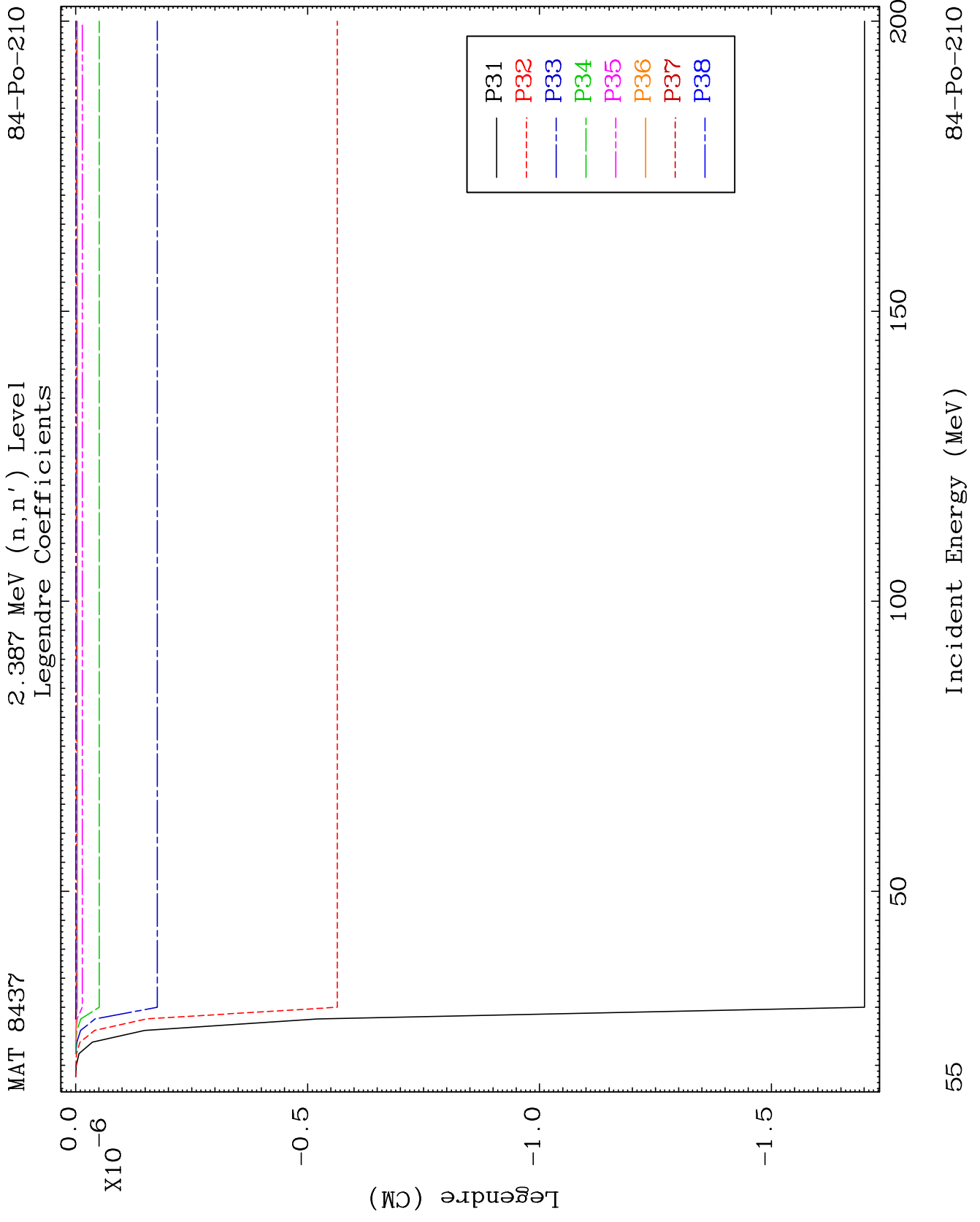


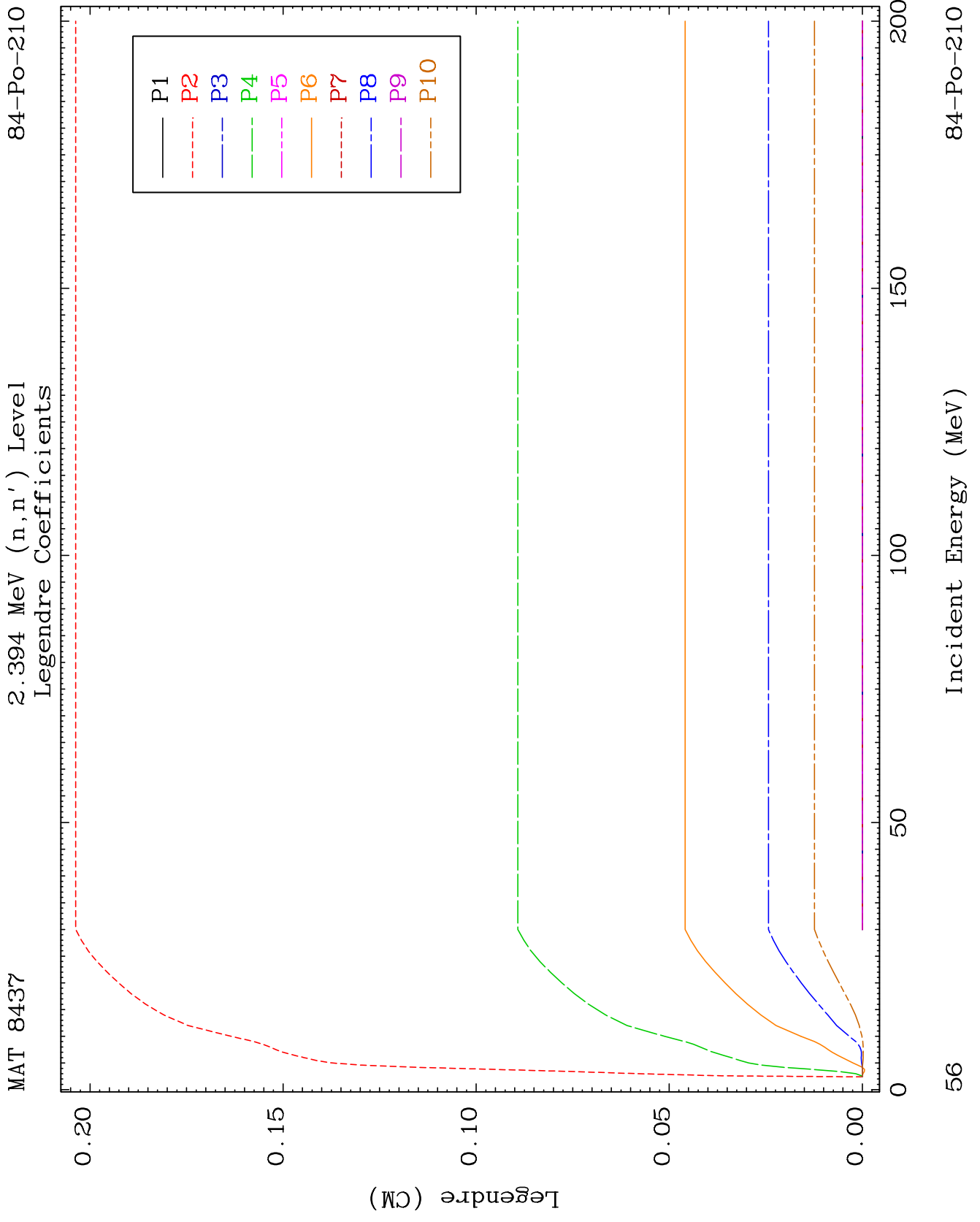
53

Incident Energy (MeV)

84-Po-210



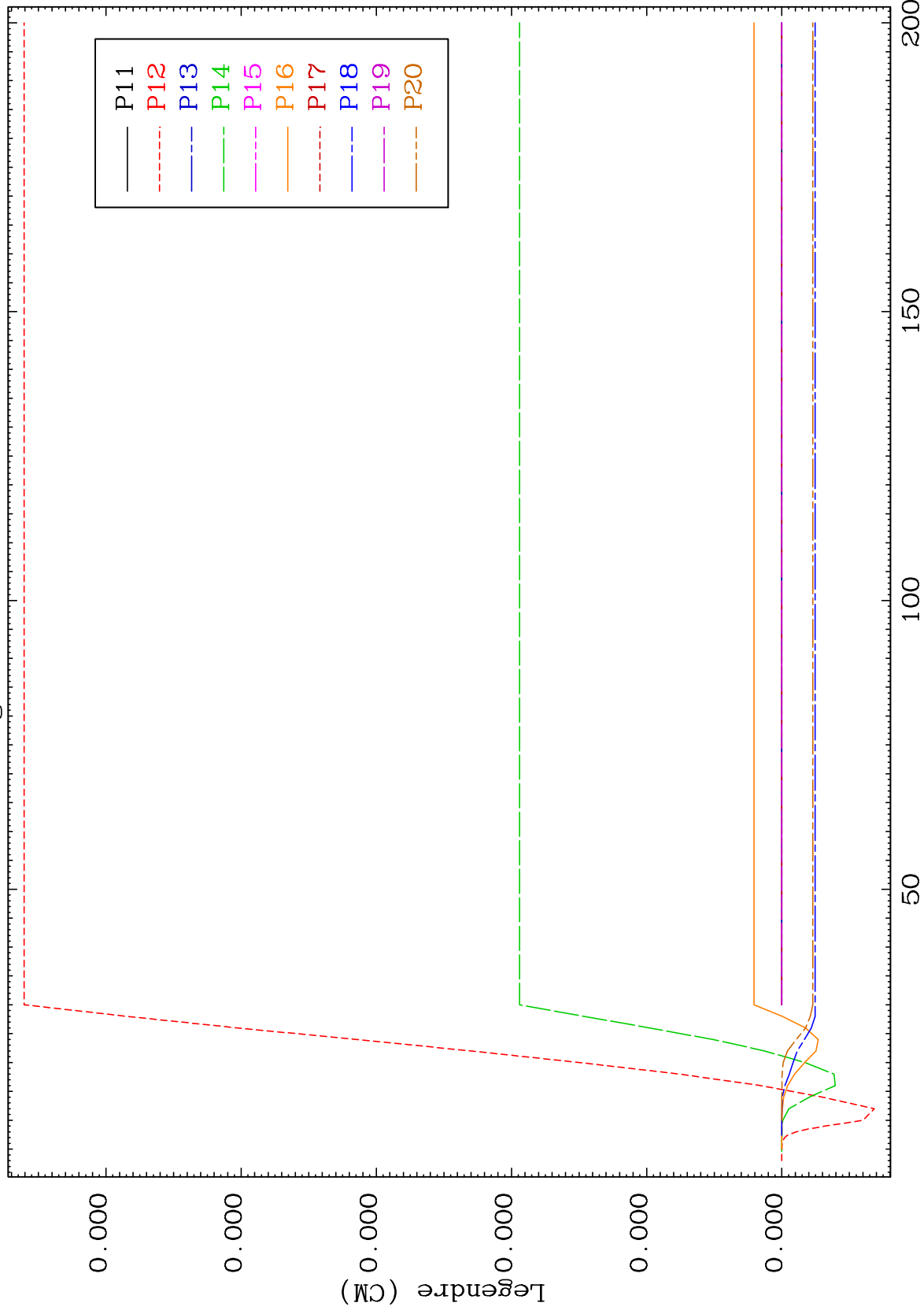




MAT 8437

2.394 MeV (n,n') Level
Legendre Coefficients

84-Po-210



57

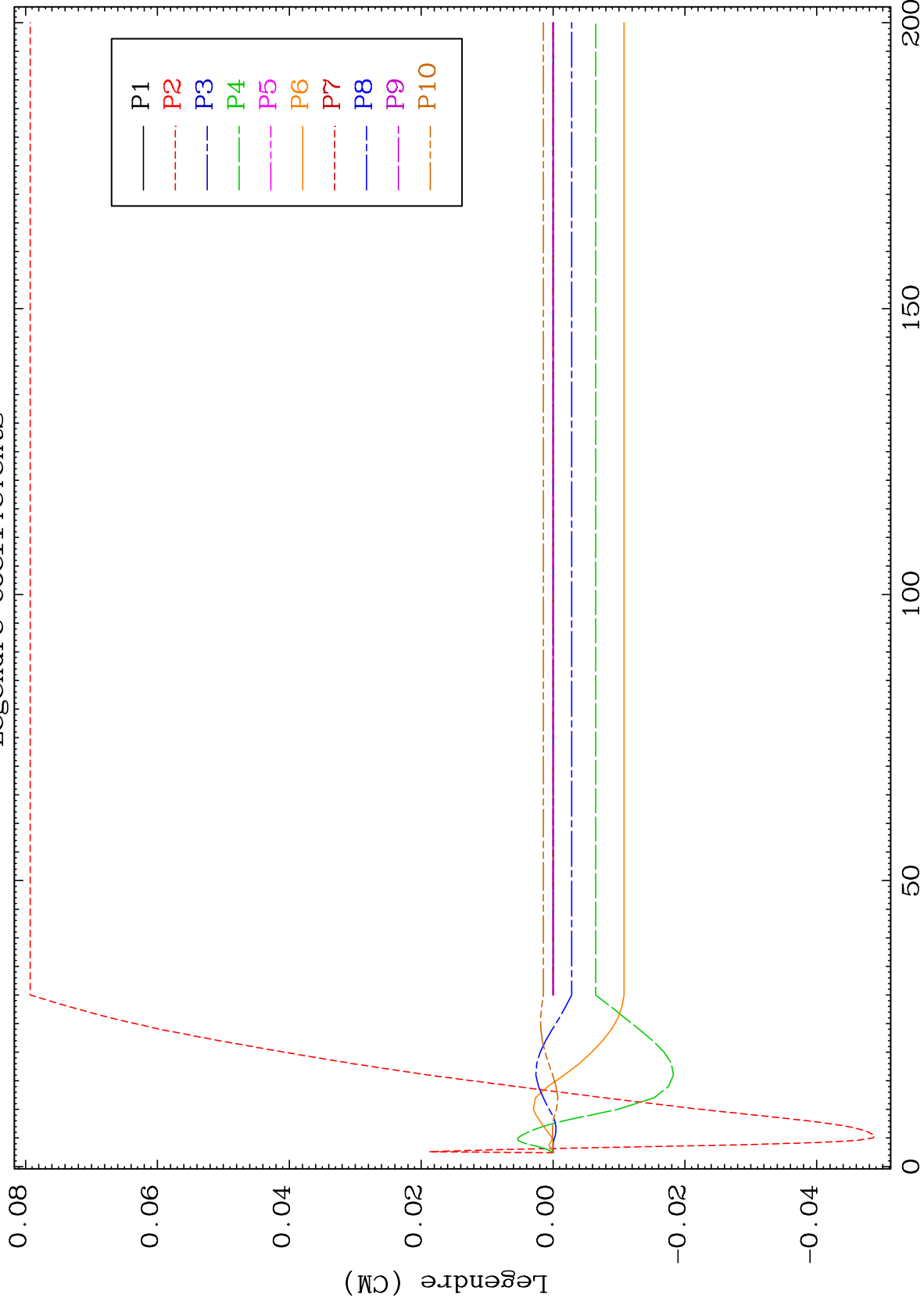
Incident Energy (MeV)

84-Po-210

MAT 8437

2.403 MeV (n,n') Level
Legendre Coefficients

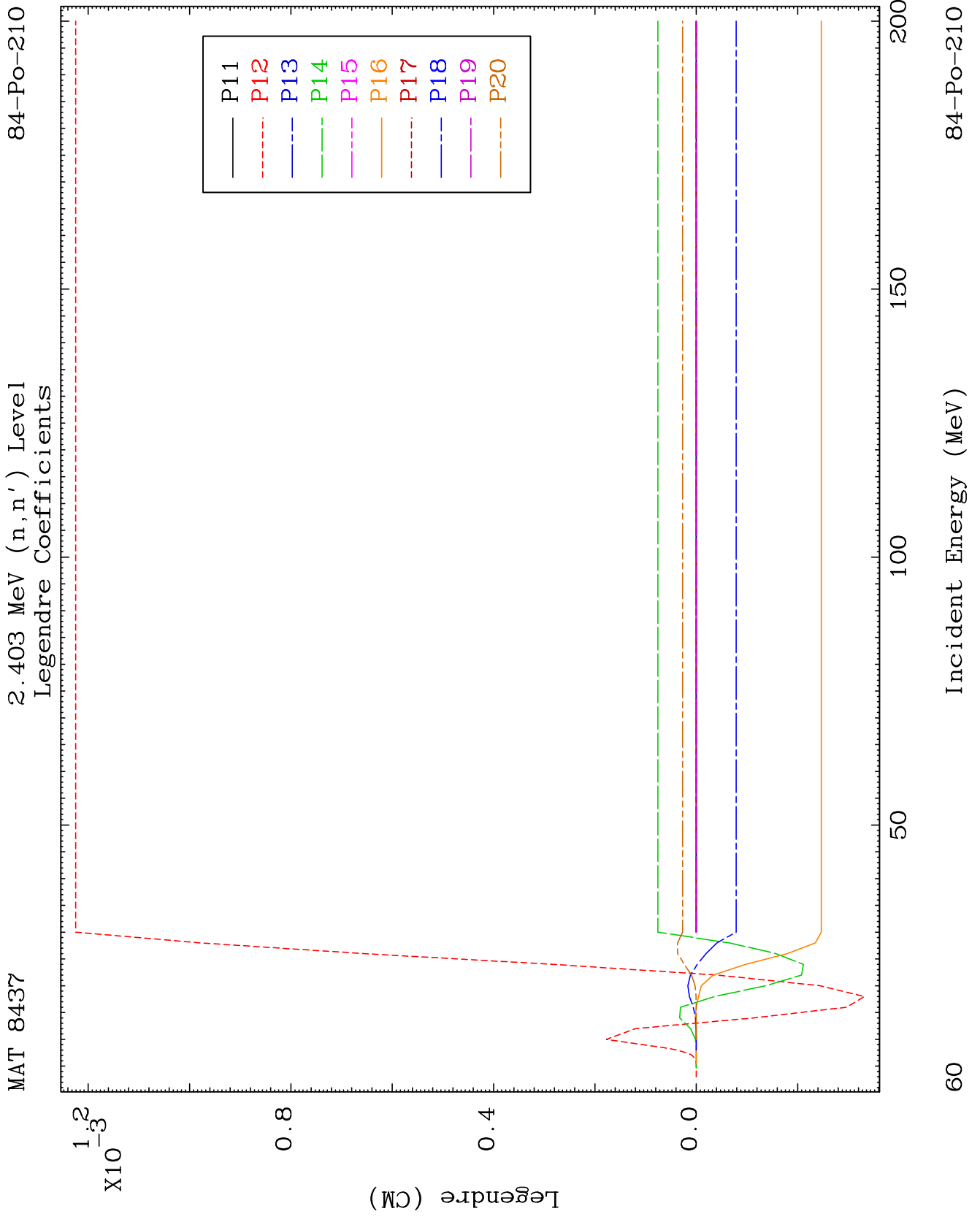
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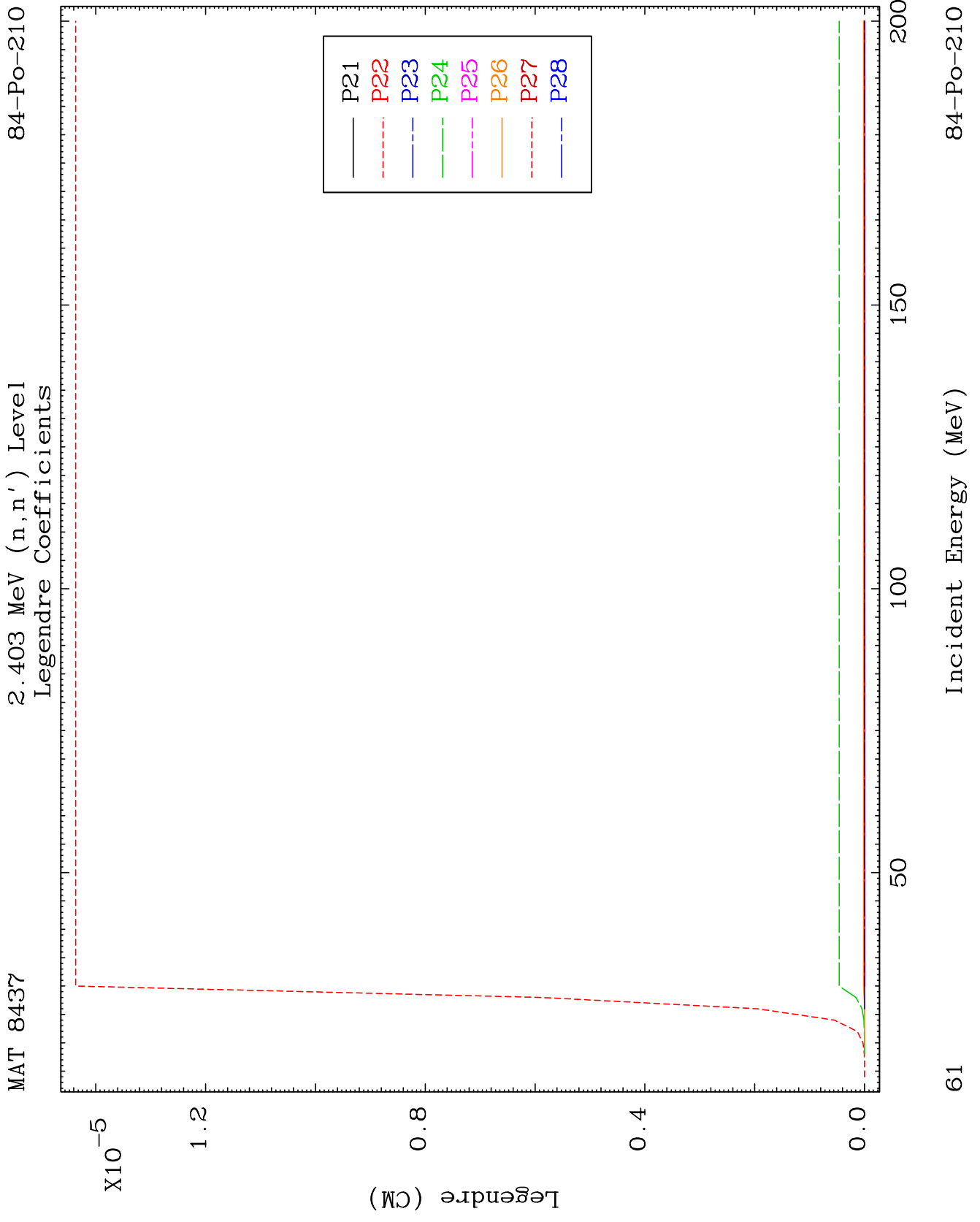


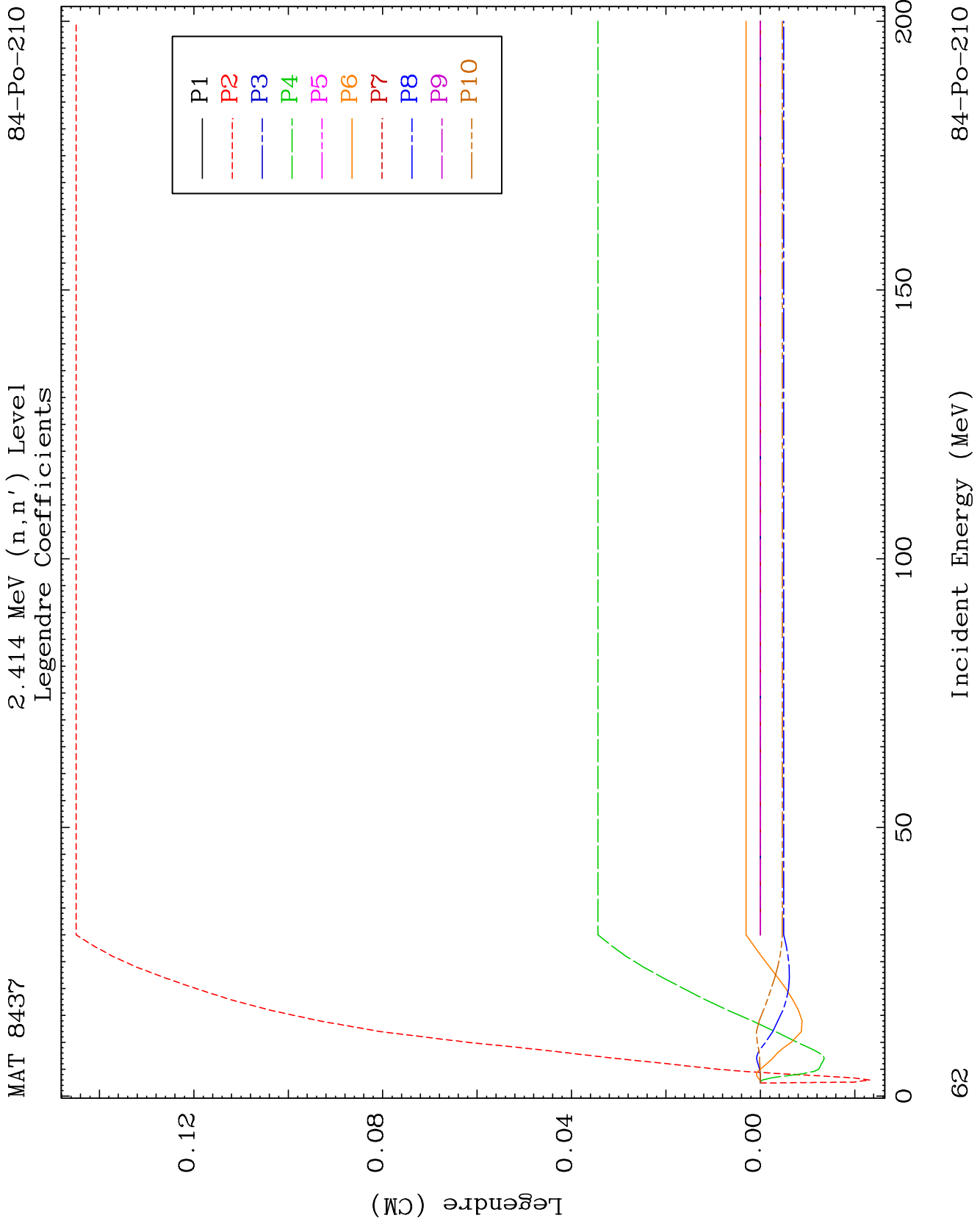
59

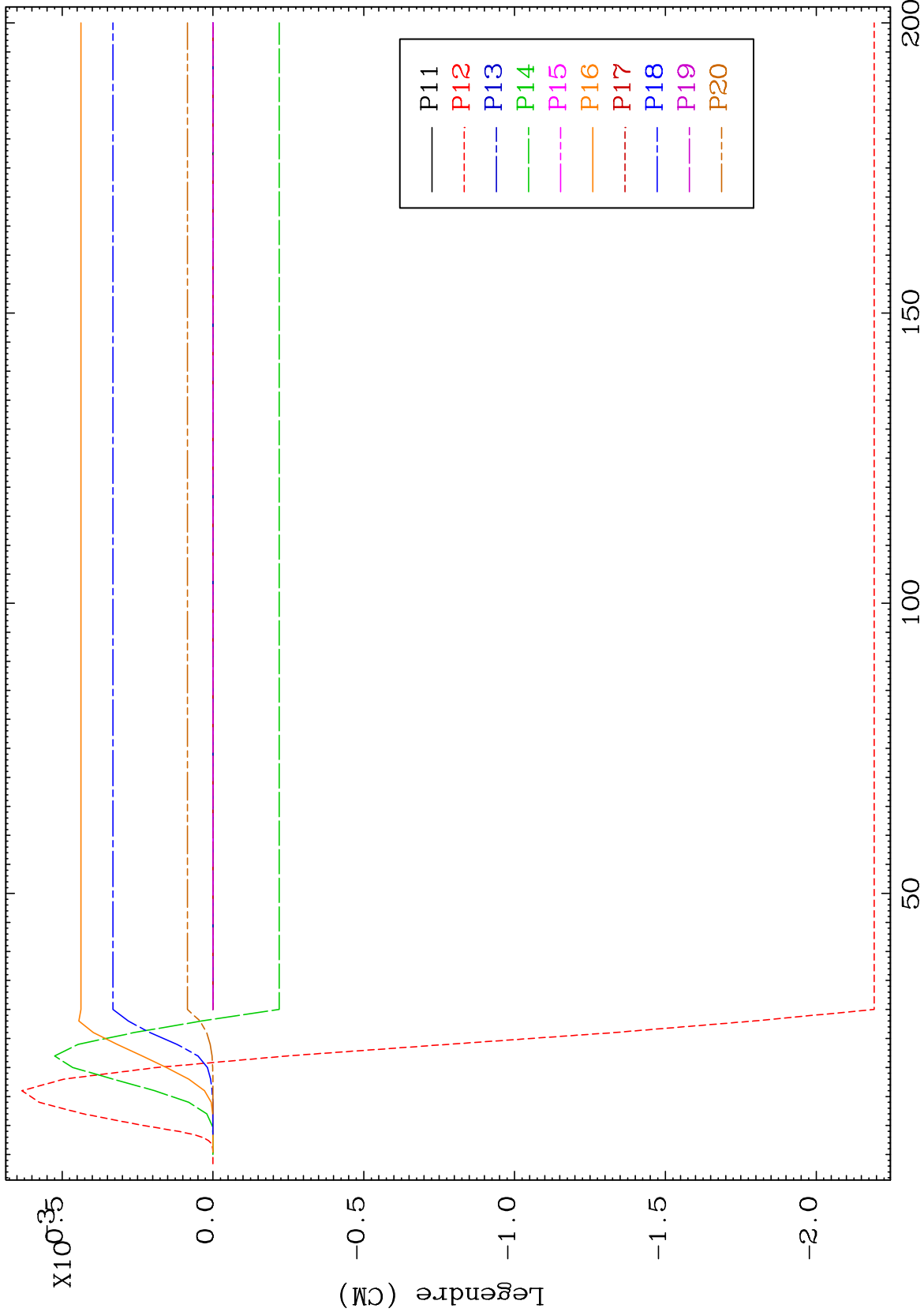
Incident Energy (MeV)

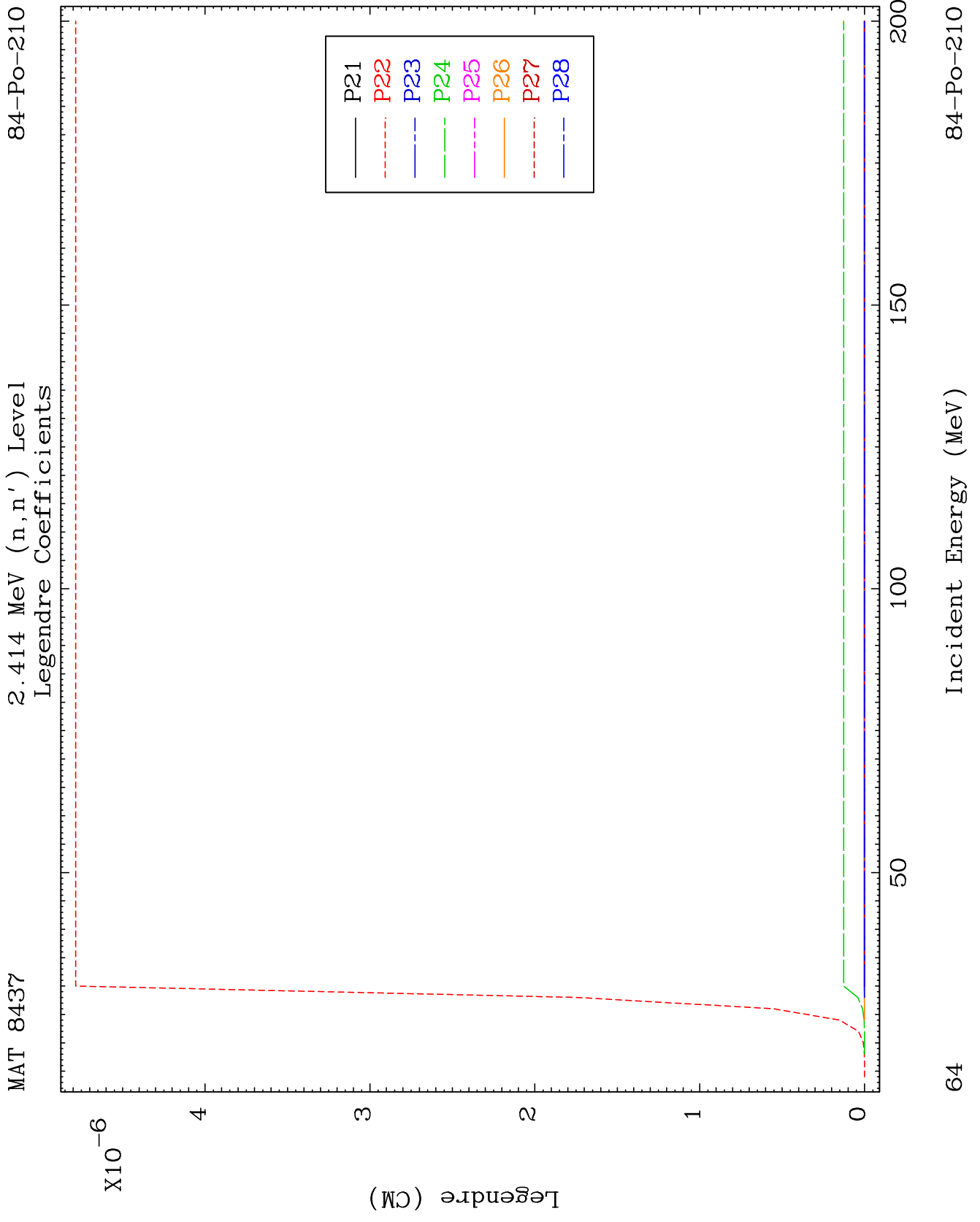
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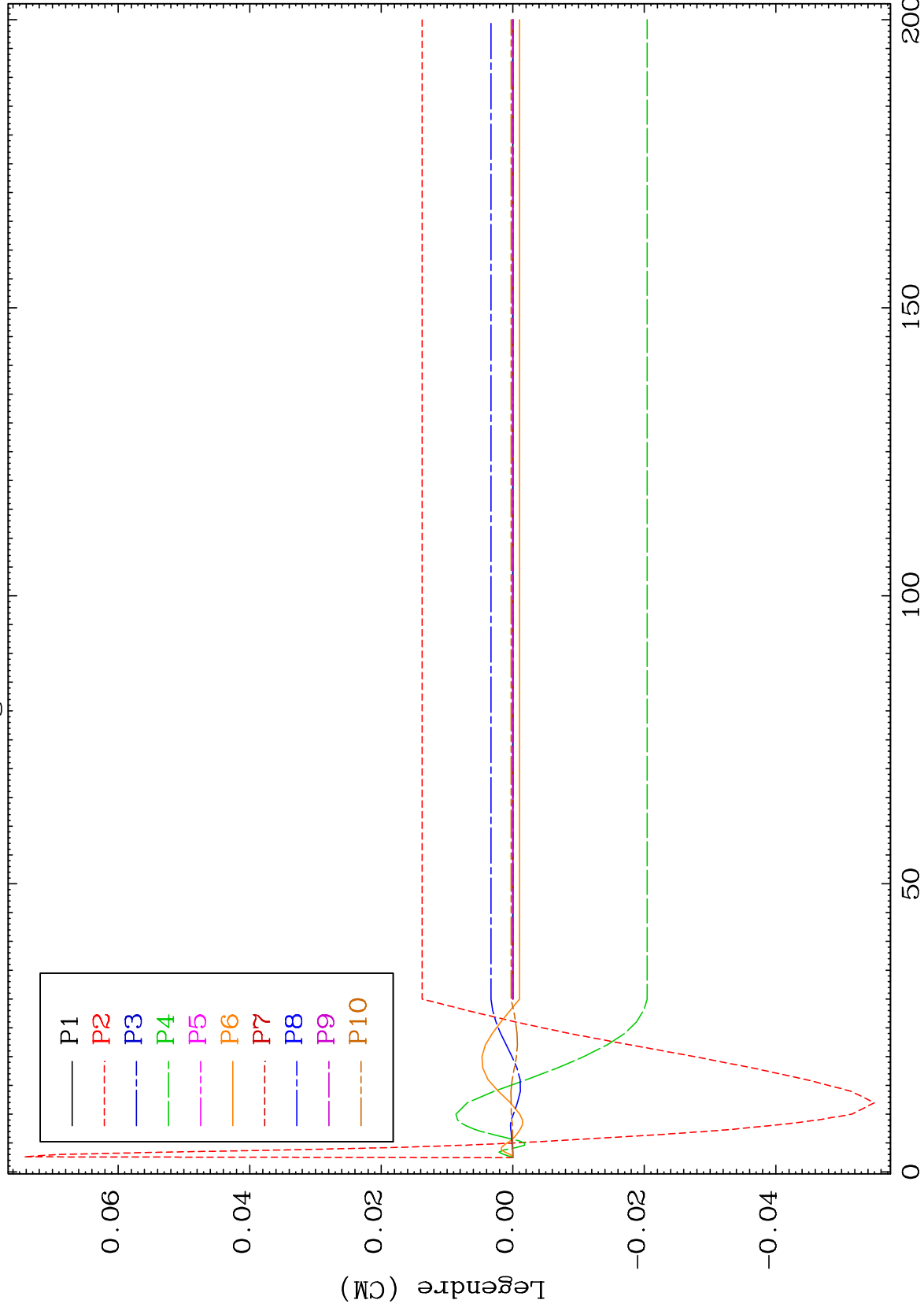




MAT 8437

2.438 MeV (n, n') Level
Legendre Coefficients

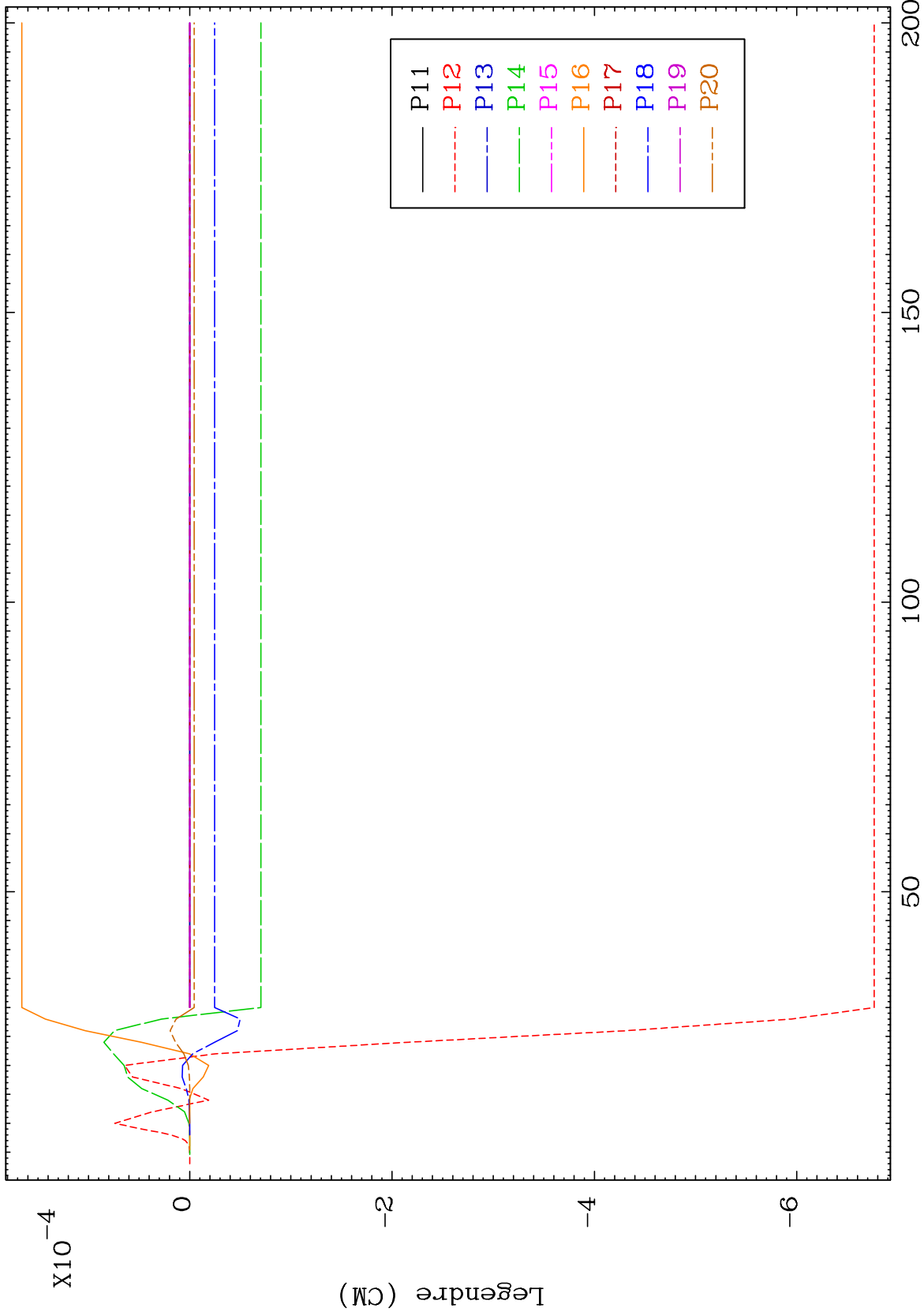
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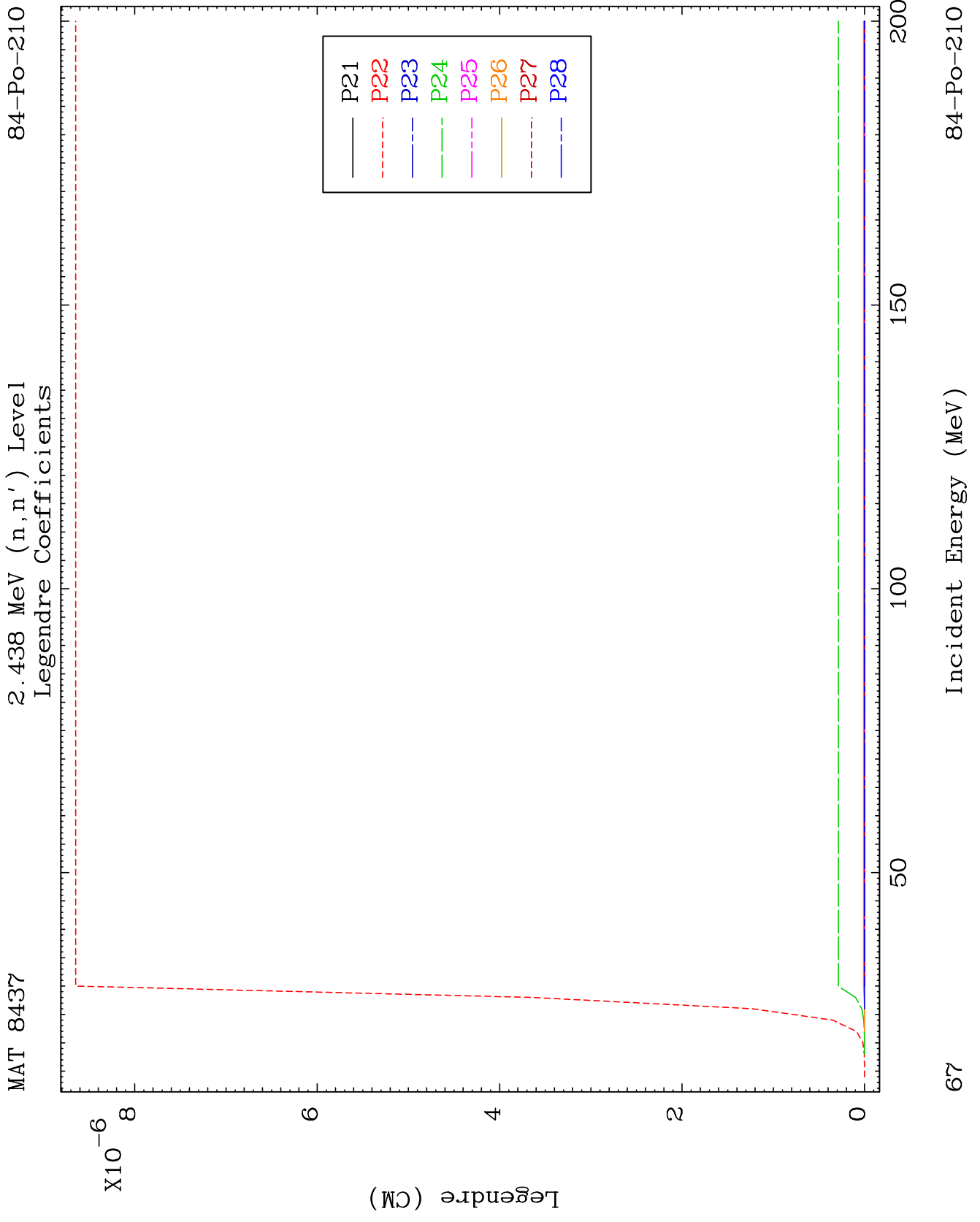


65

Incident Energy (MeV)

84-Po-210

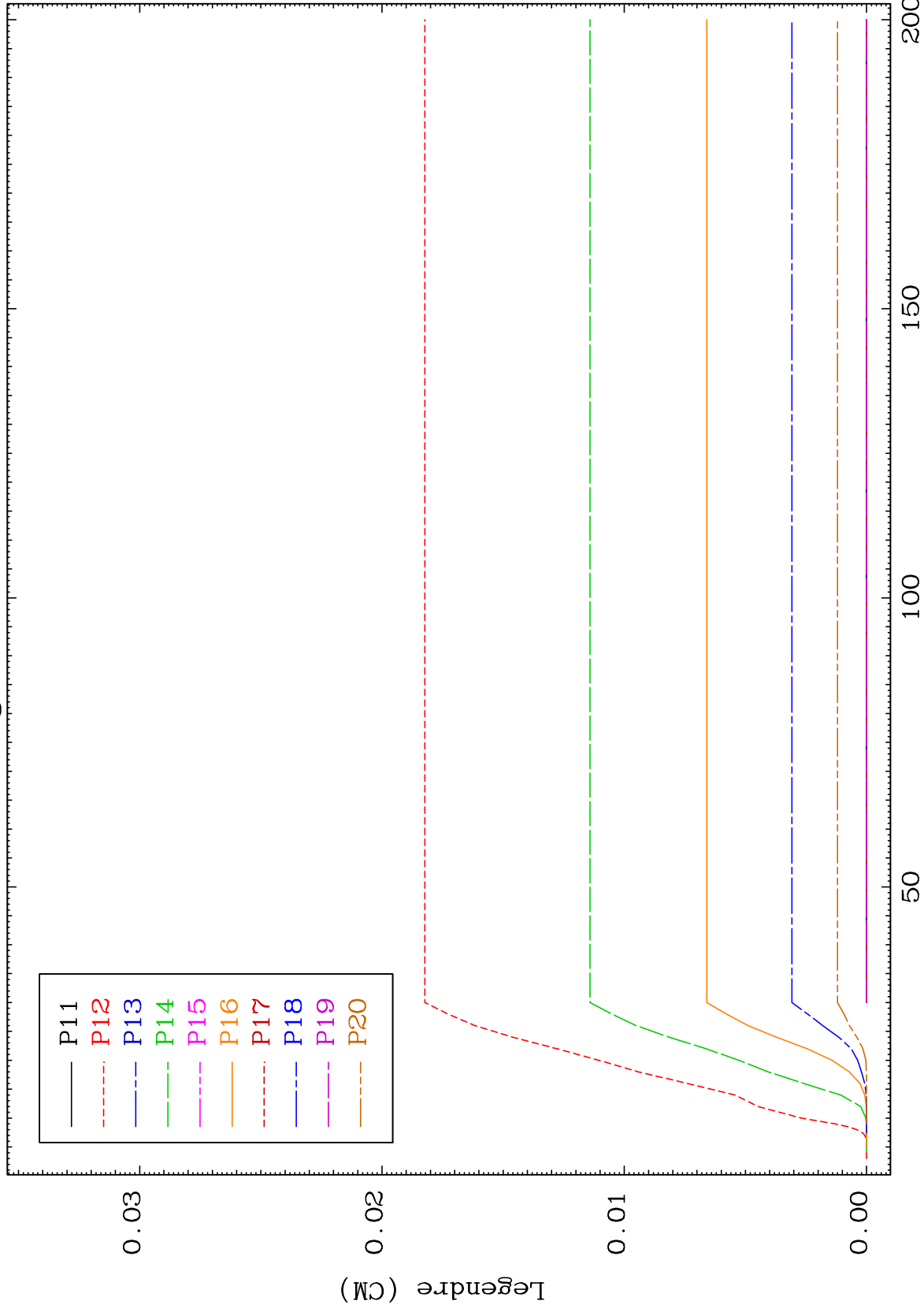




MAT 8437

2.609 MeV (n,n') Level
Legendre Coefficients

84-Po-210



69

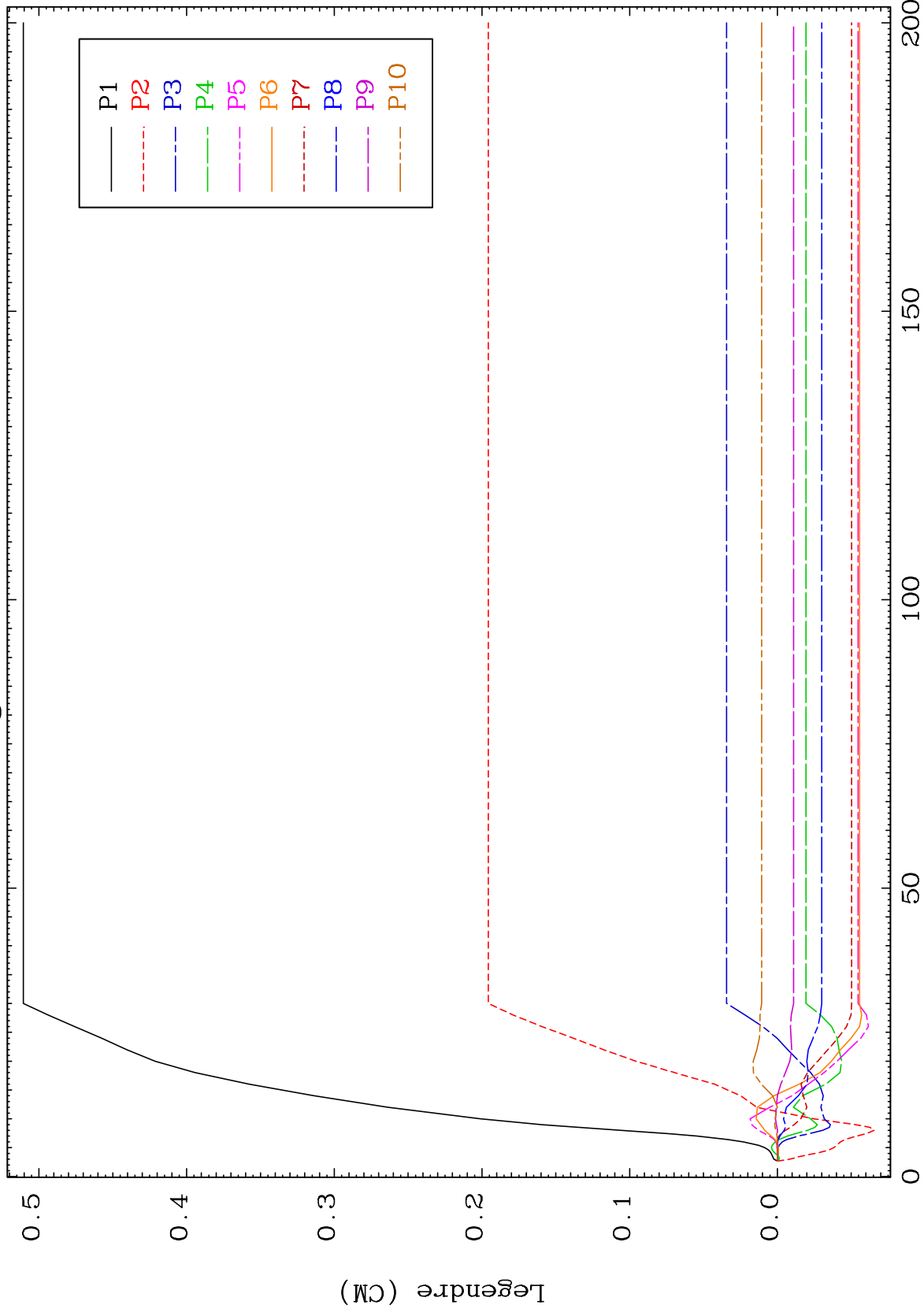
Incident Energy (MeV)

84-Po-210

MAT 8437

2.658 MeV (n,n') Level
Legendre Coefficients

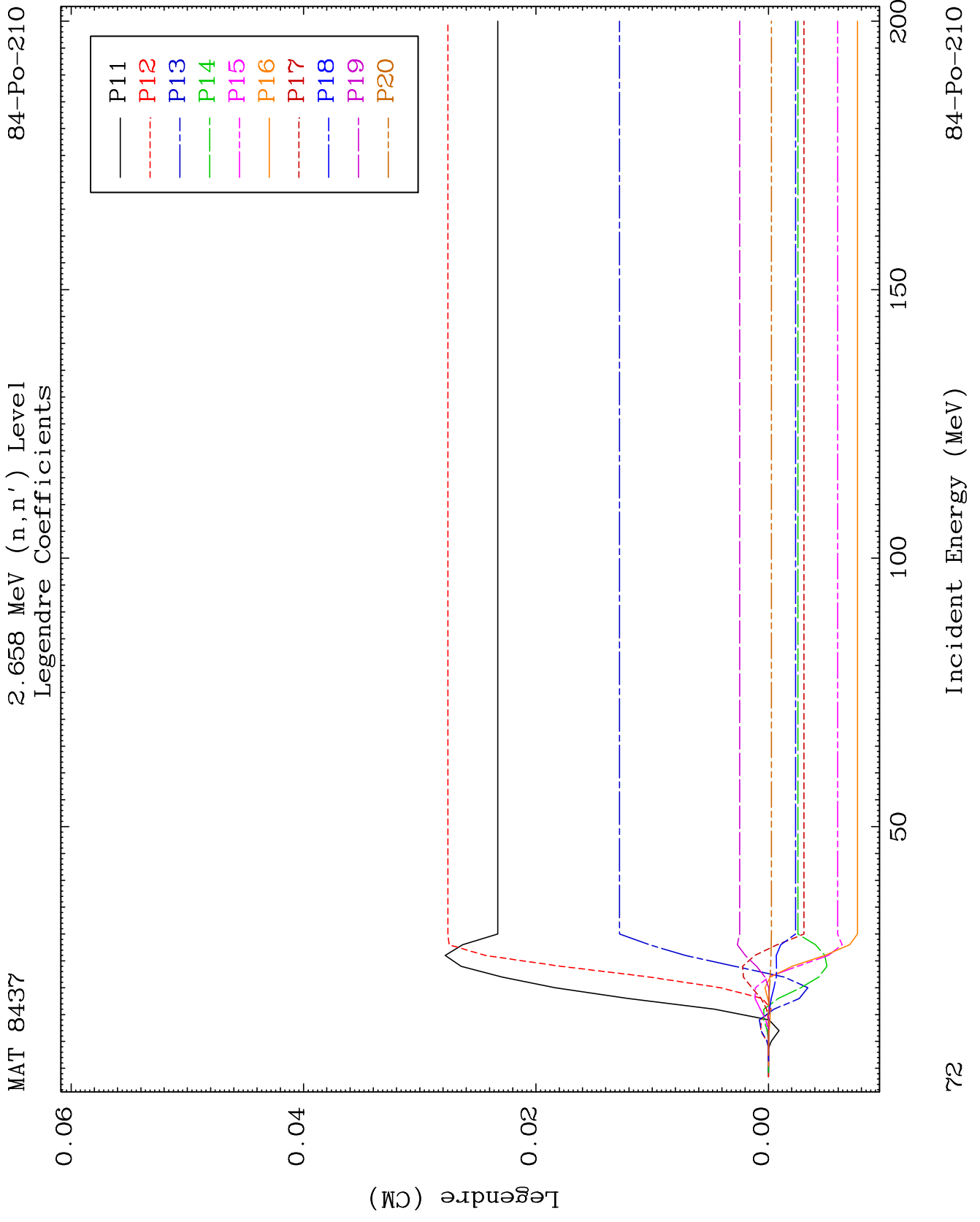
84-Po-210



71

Incident Energy (MeV)

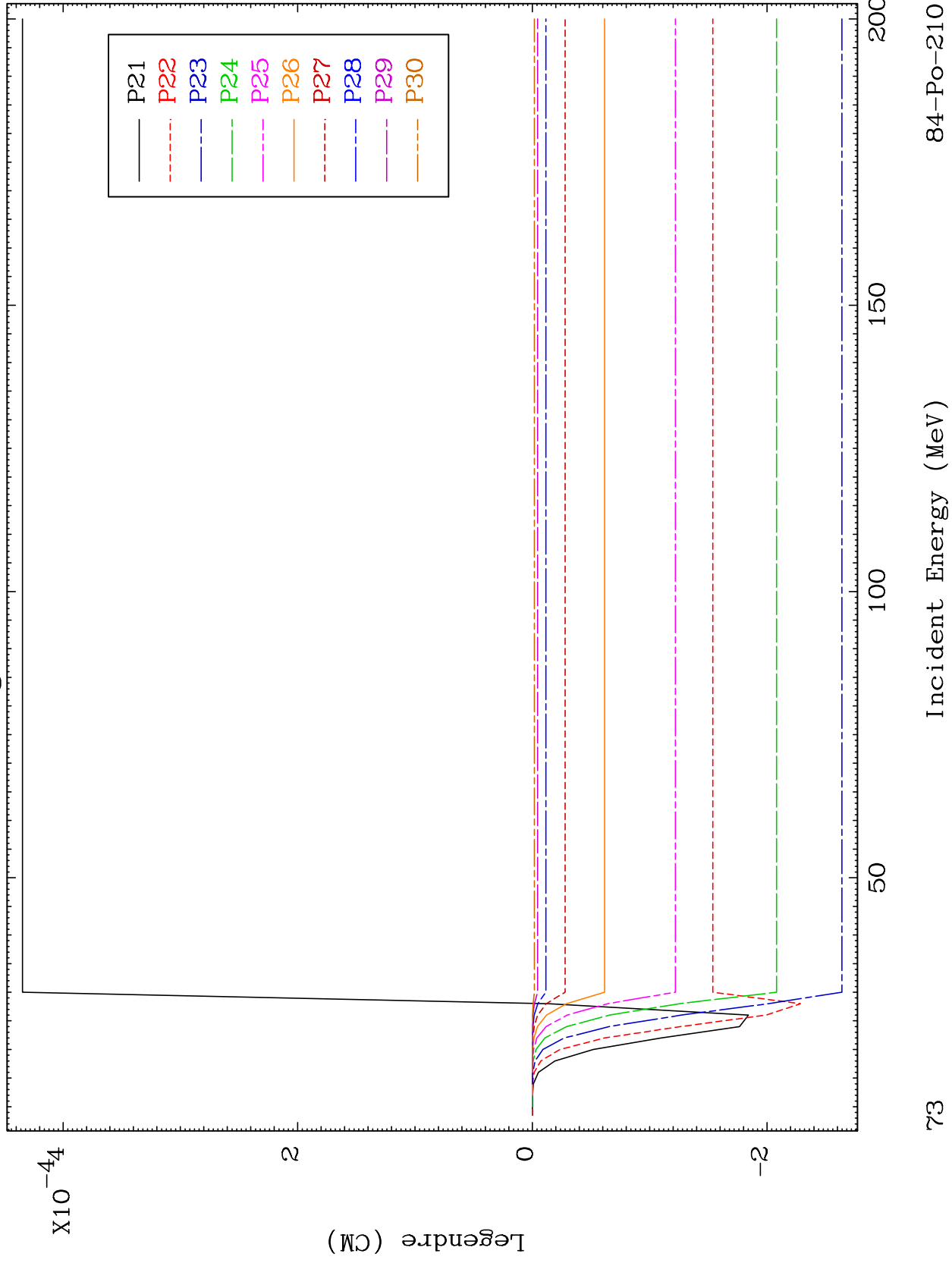
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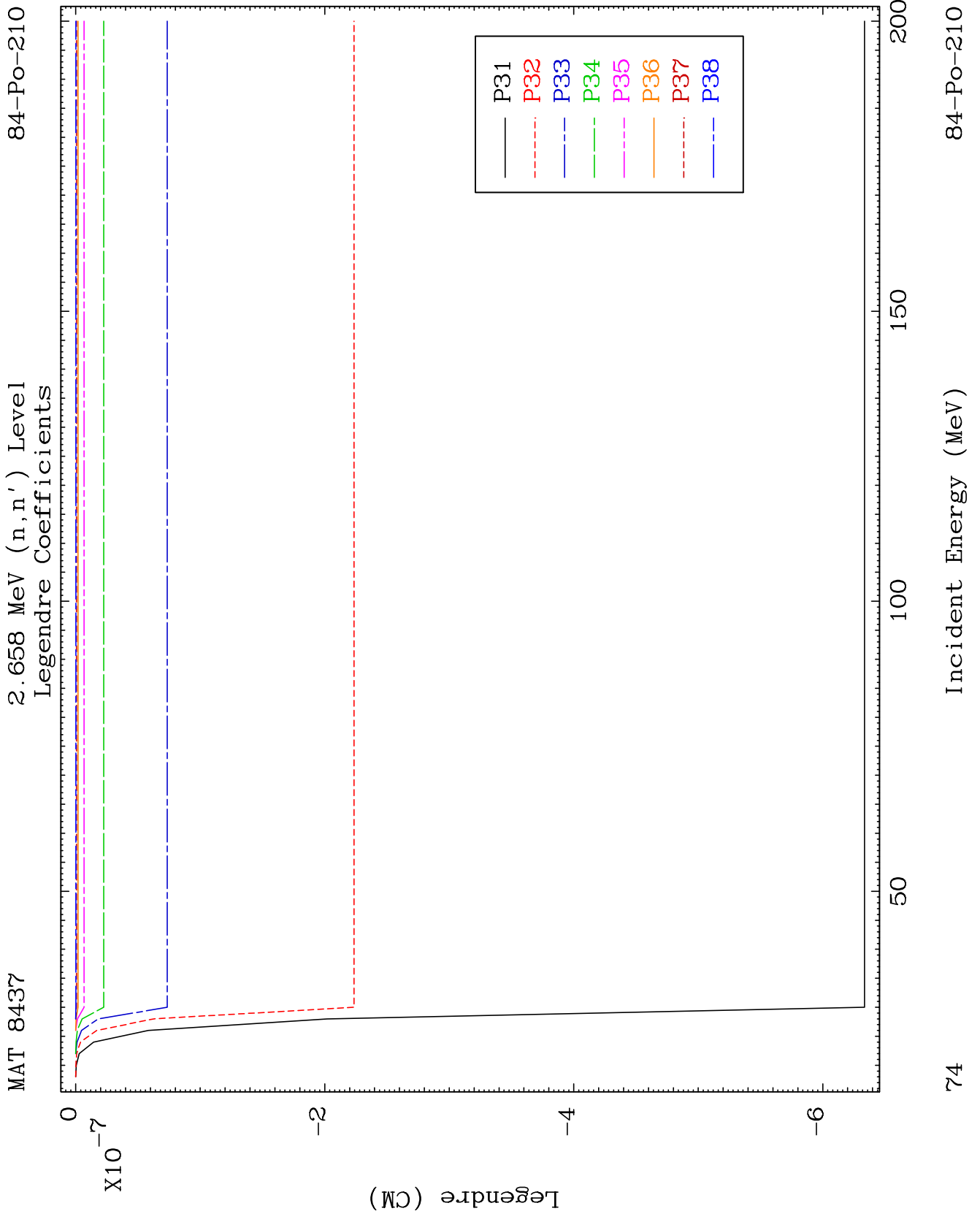


MAT 8437

2.658 MeV (n,n') Level
Legendre Coefficients

84-Po-210

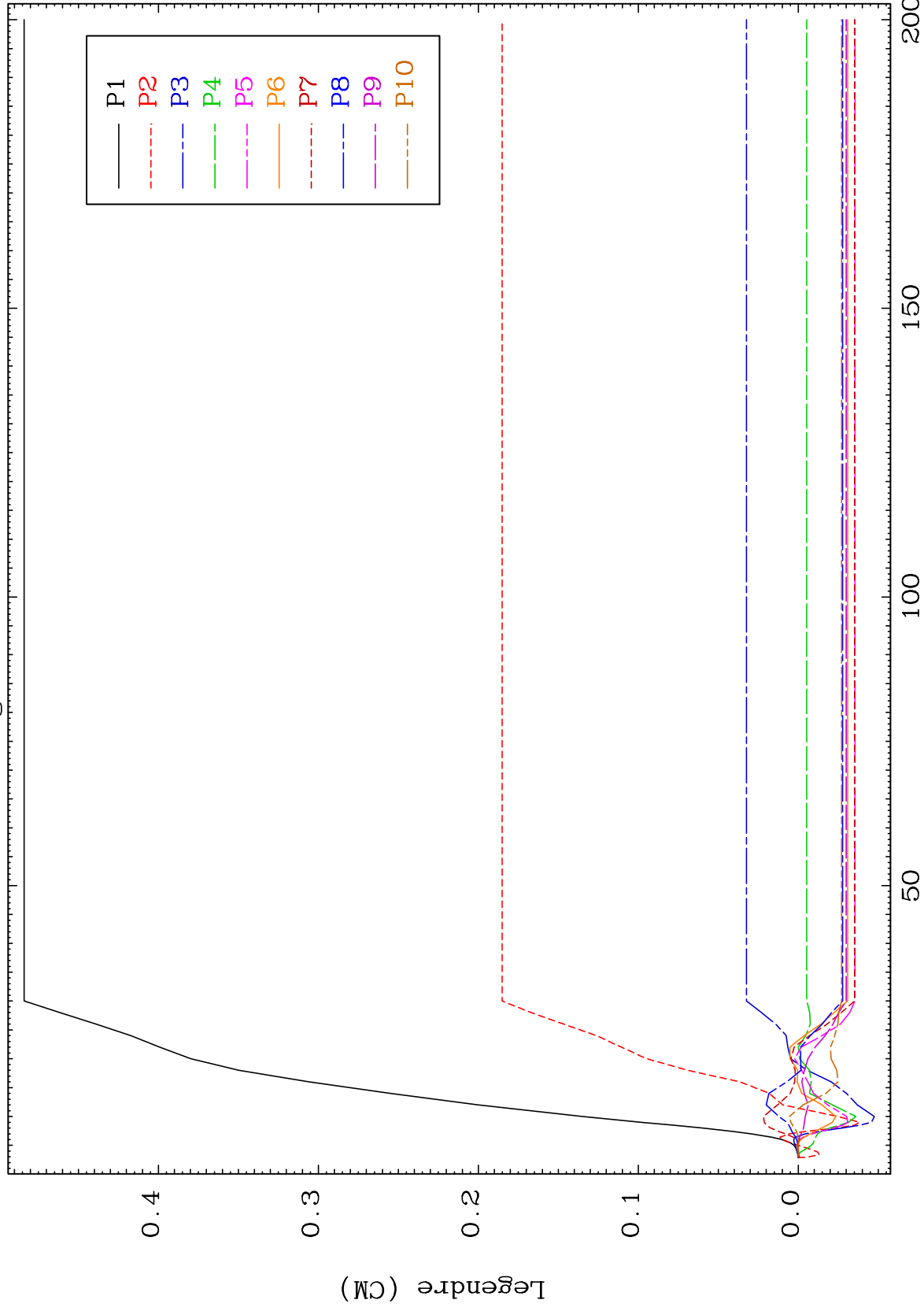




MAT 8437

2.846 MeV (n,n') Level
Legendre Coefficients

84-Po-210



75

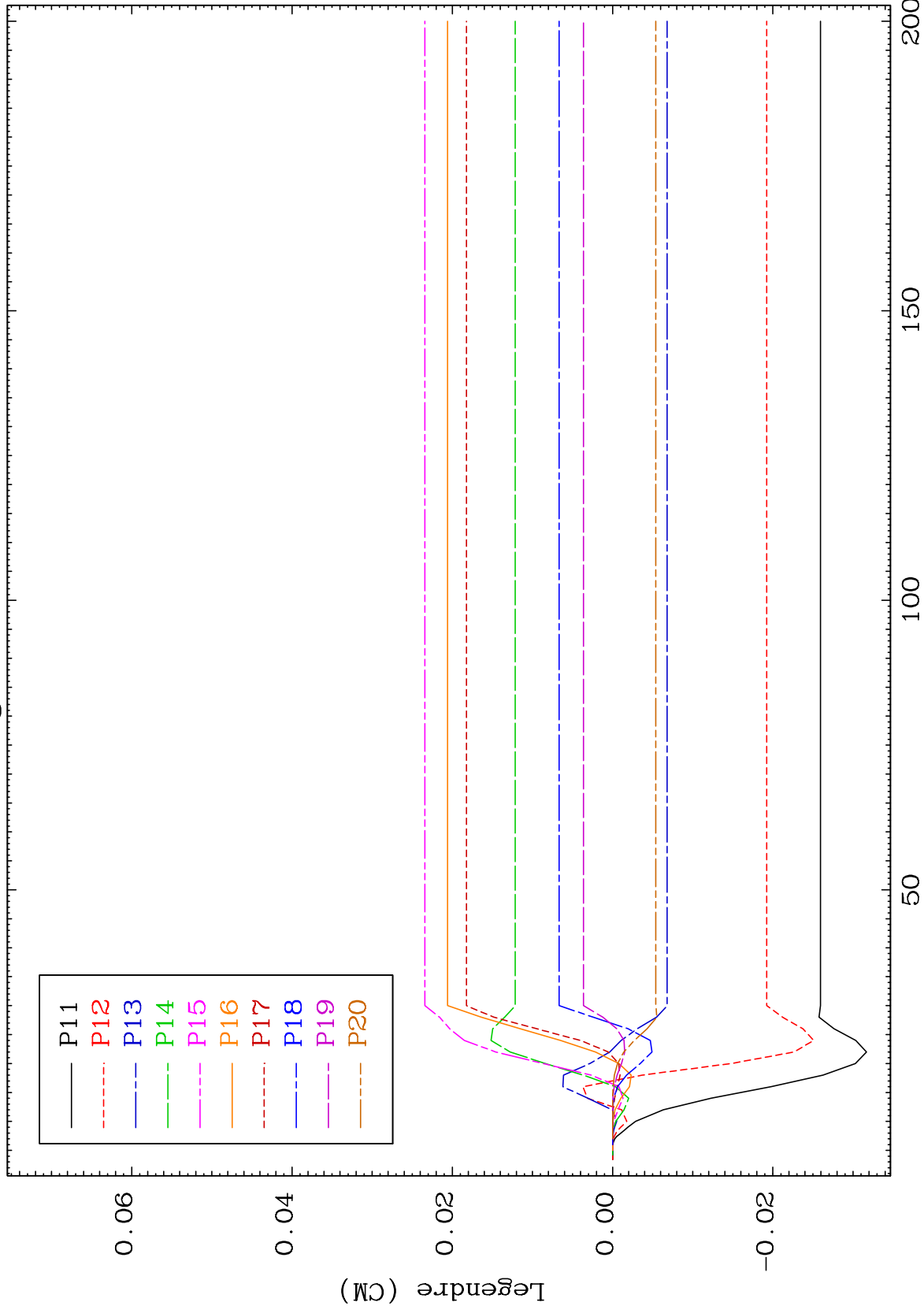
Incident Energy (MeV)

84-Po-210

MAT 8437

2.846 MeV (n,n') Level
Legendre Coefficients

84-Po-210



76

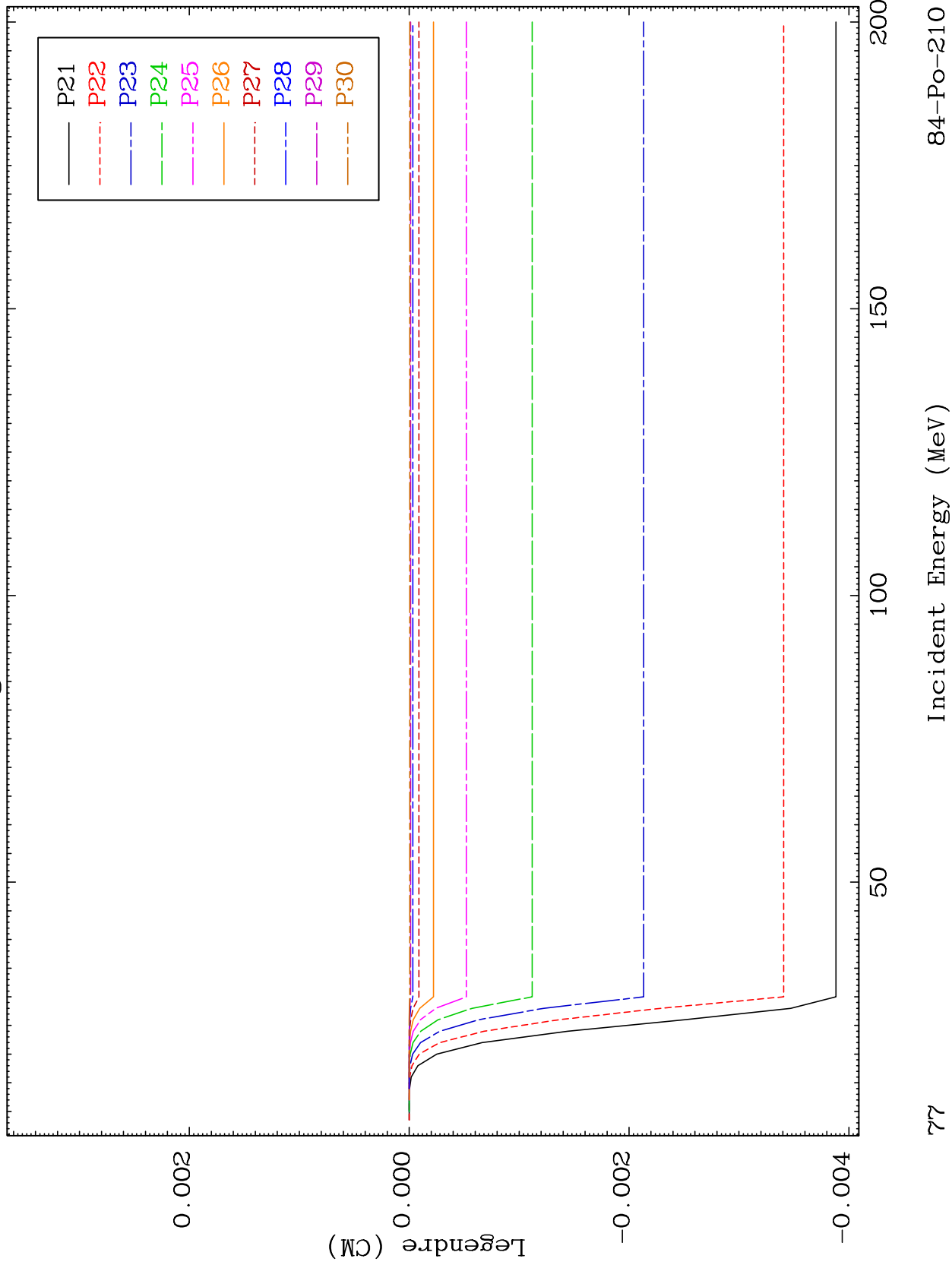
Incident Energy (MeV)

84-Po-210

MAT 8437

2.846 MeV (n,n') Level
Legendre Coefficients

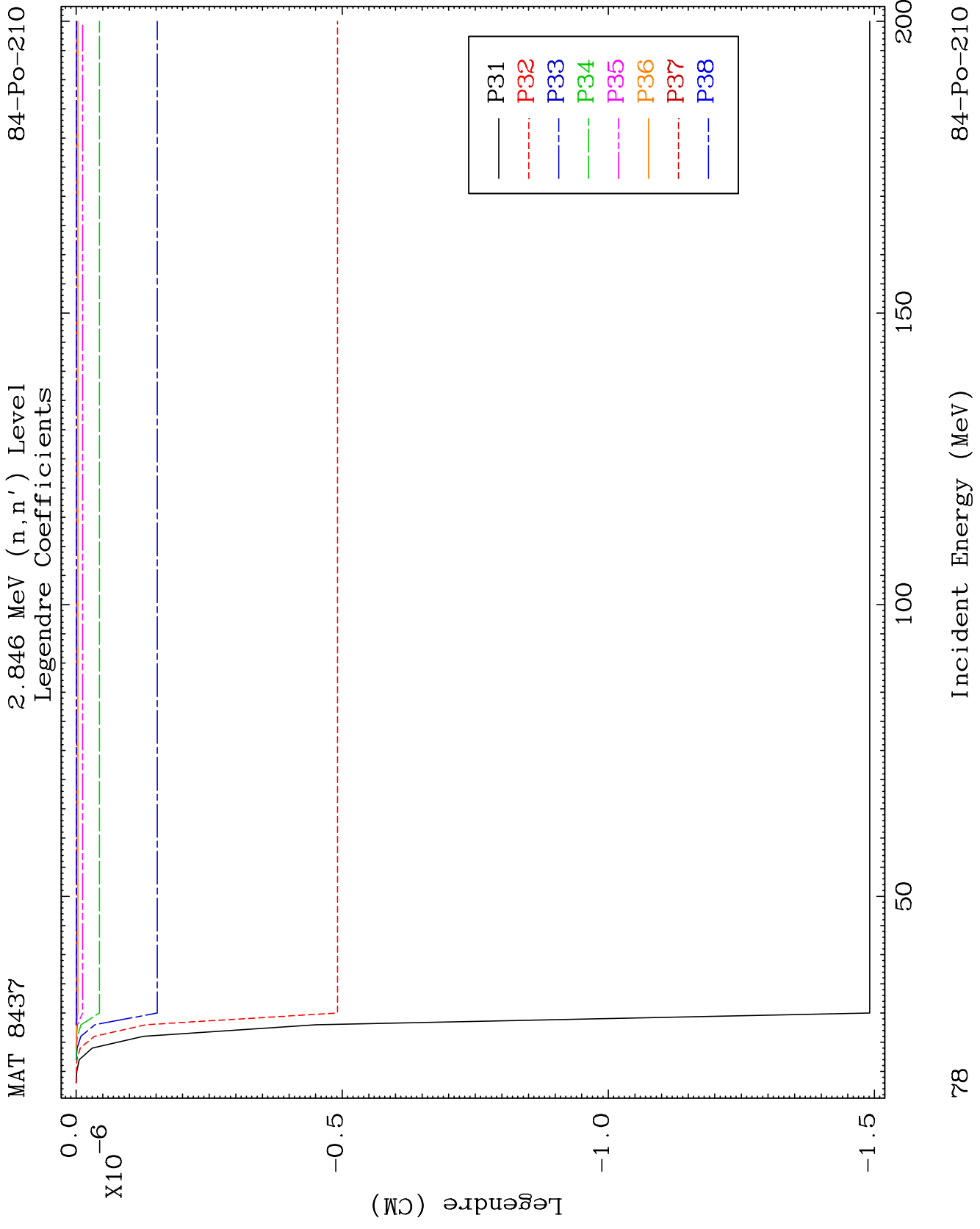
84-Po-210



77

Incident Energy (MeV)

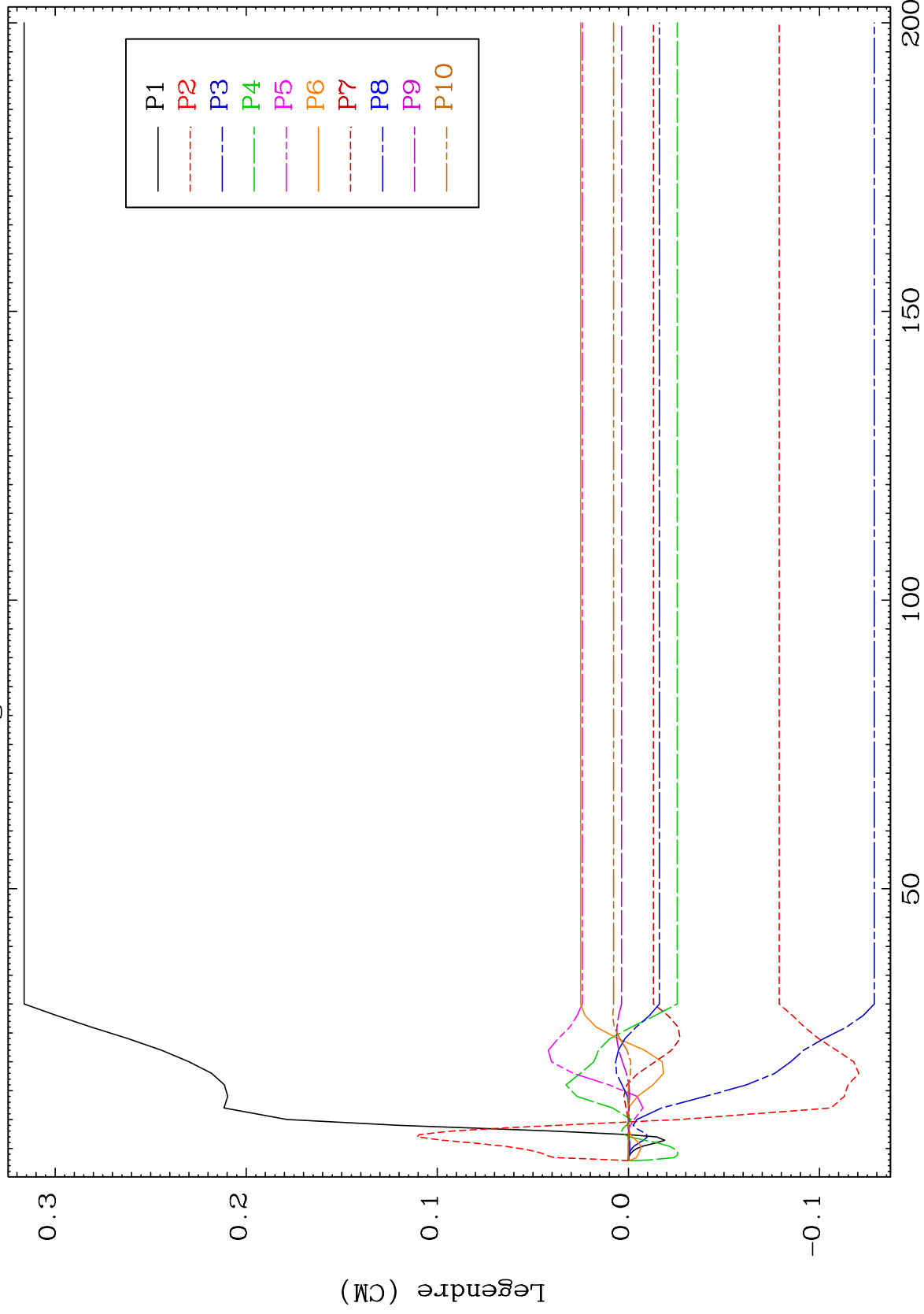
84-Po-210



MAT 8437

2.849 MeV (n,n') Level
Legendre Coefficients

84-Po-210



79

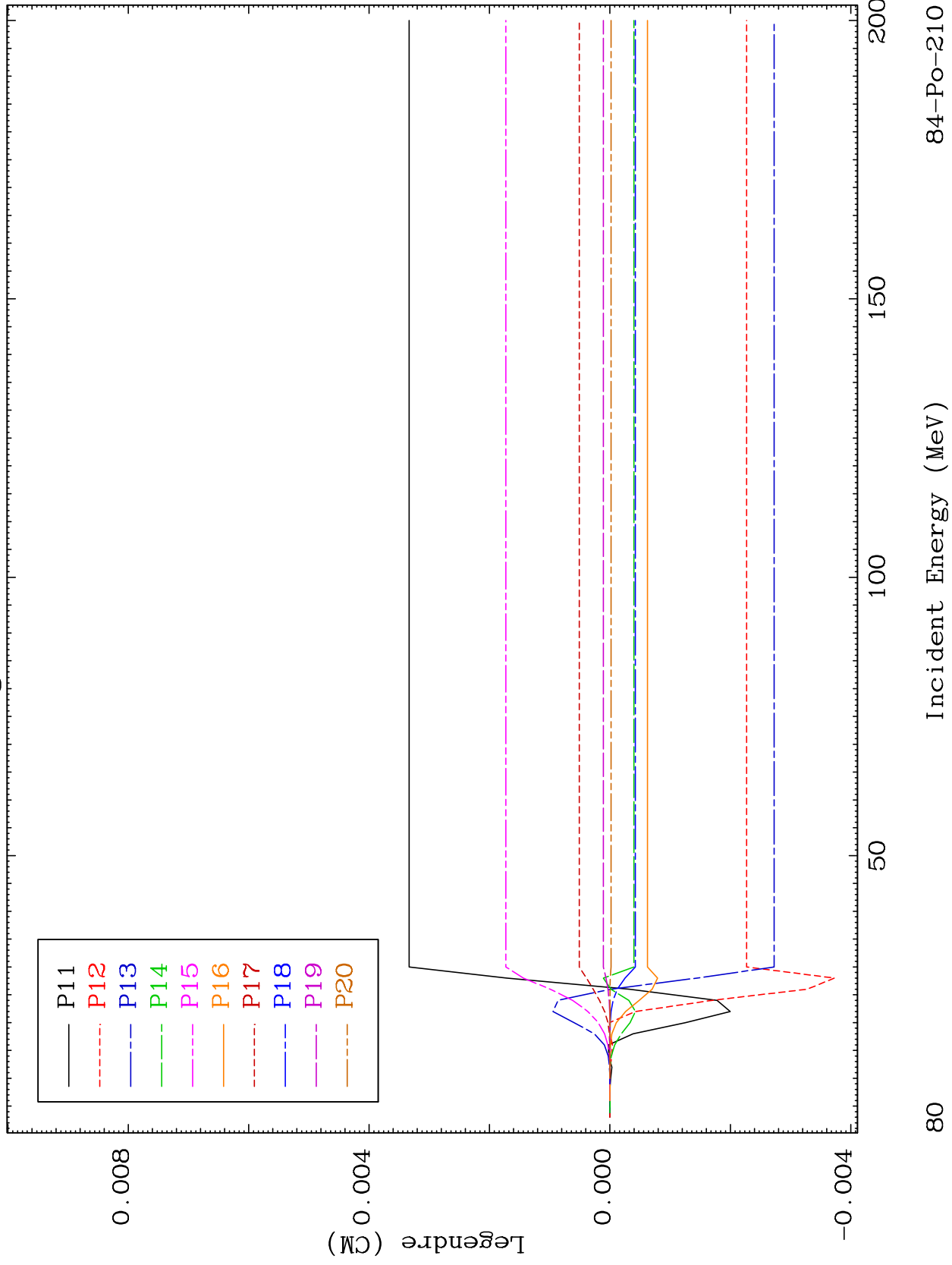
Incident Energy (MeV)

84-Po-210

MAT 8437

2.849 MeV (n,n') Level
Legendre Coefficients

84-Po-210



80

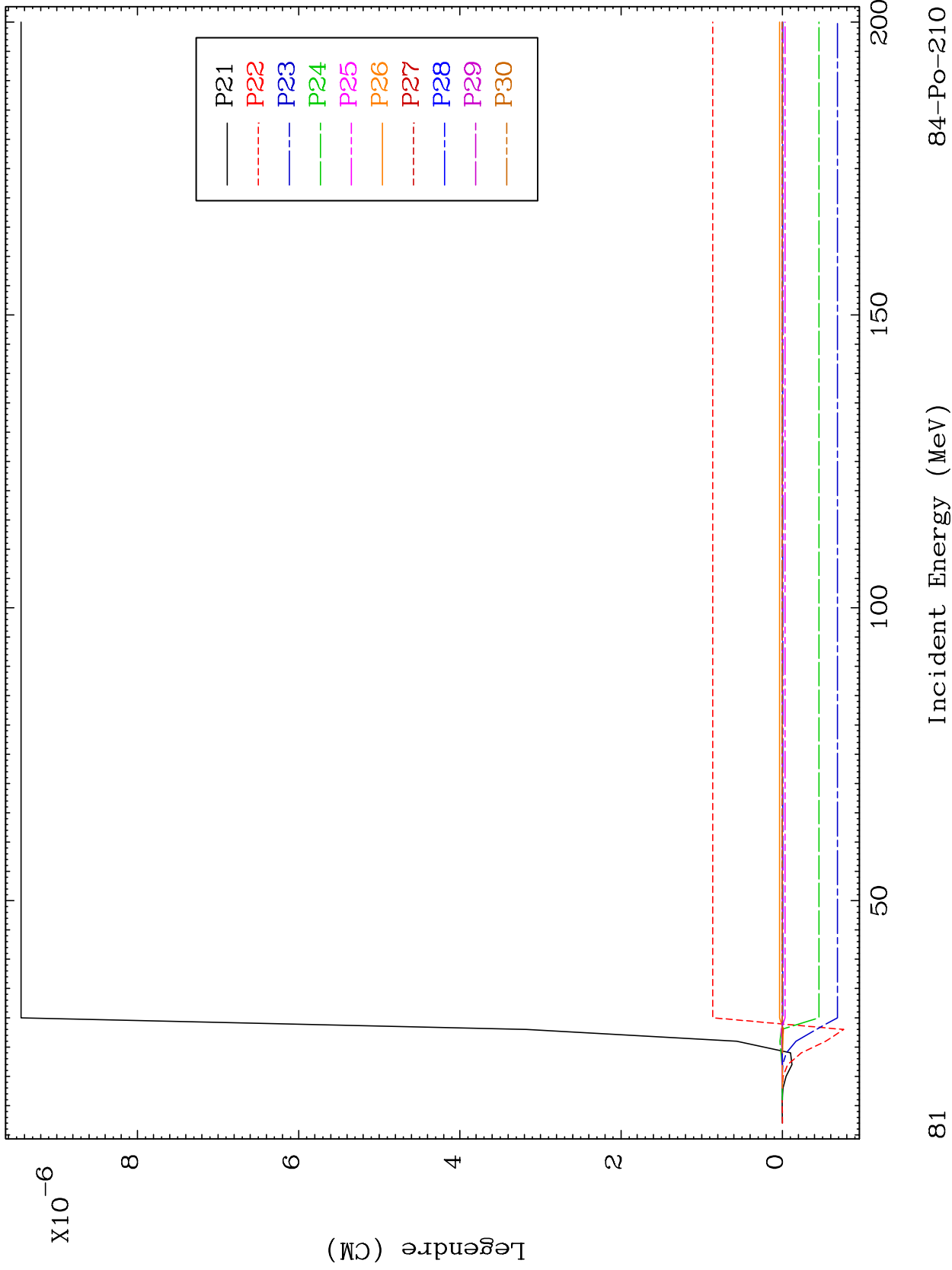
Incident Energy (MeV)

84-Po-210

MAT 8437

2.849 MeV (n, n') Level
Legendre Coefficients

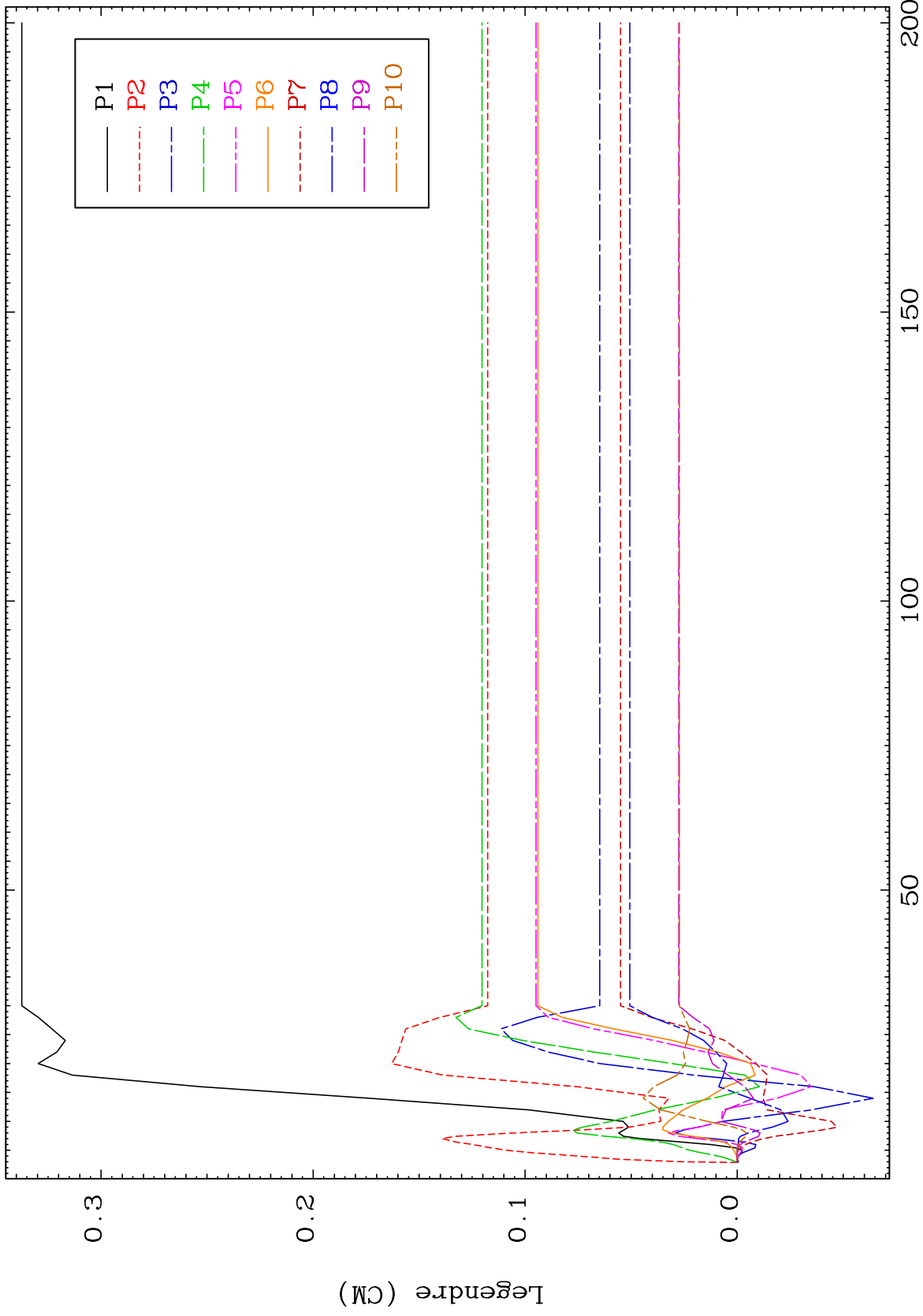
84-Po-210



MAT 8437

2.872 MeV (n,n') Level
Legendre Coefficients

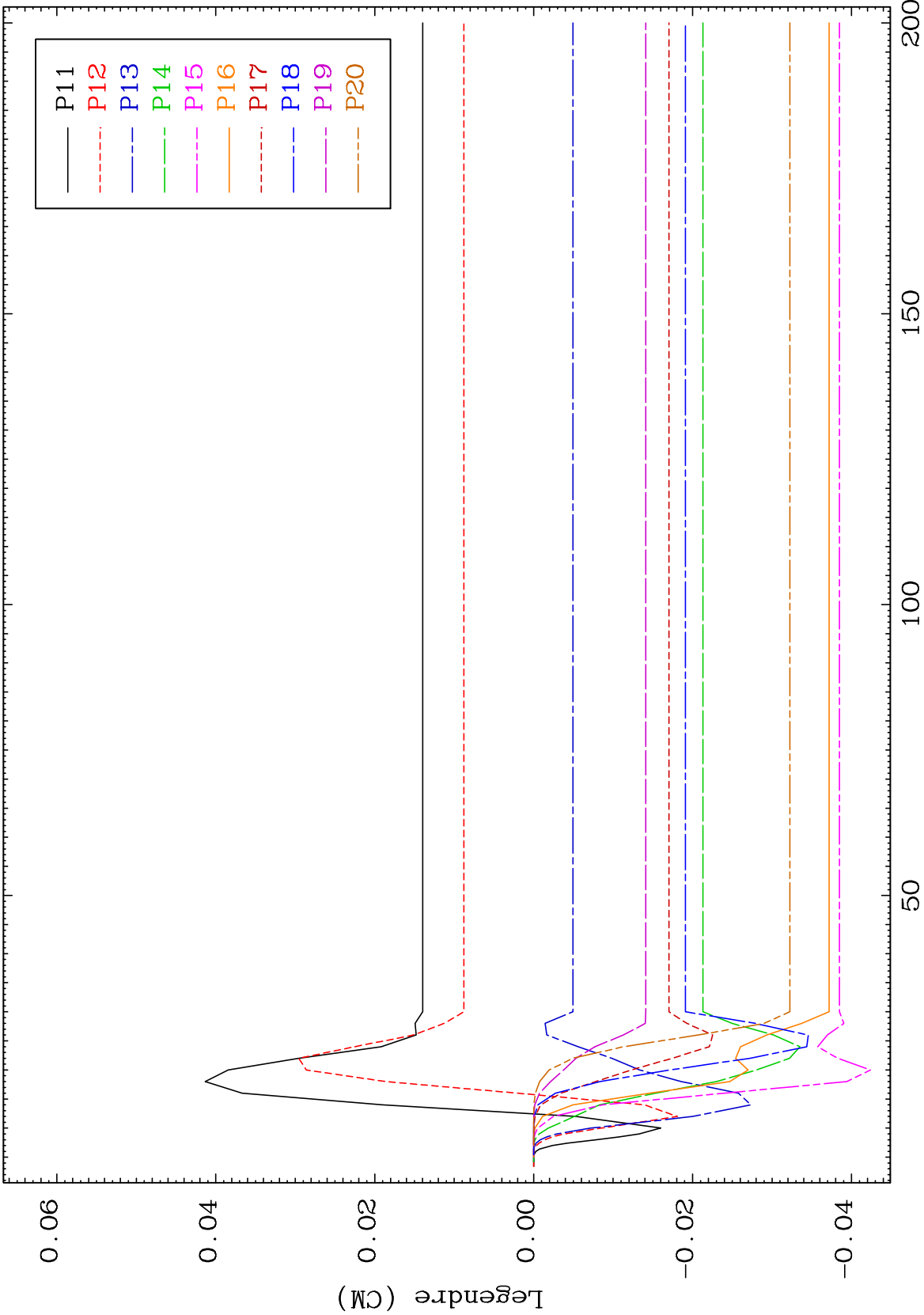
84-Po-210

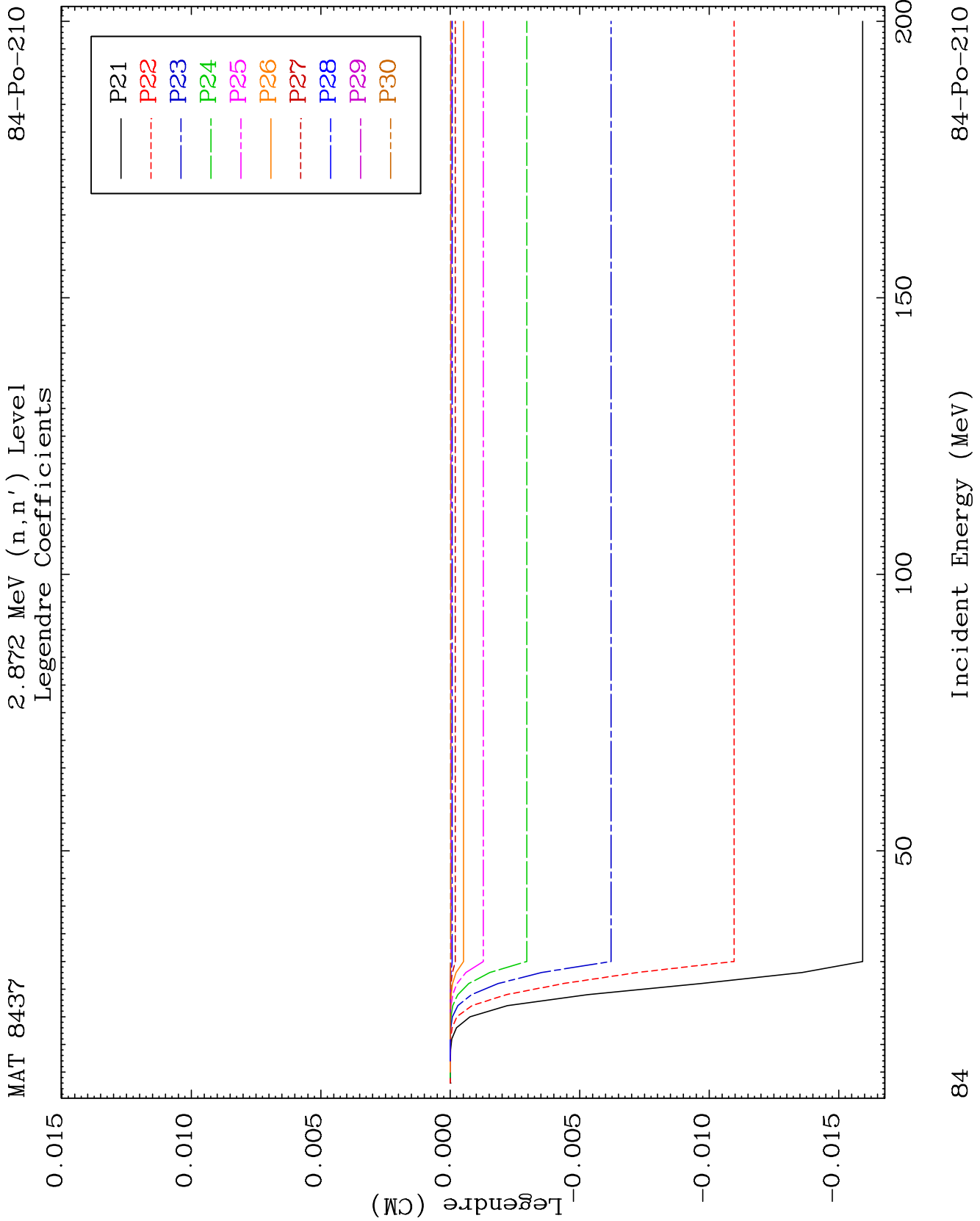


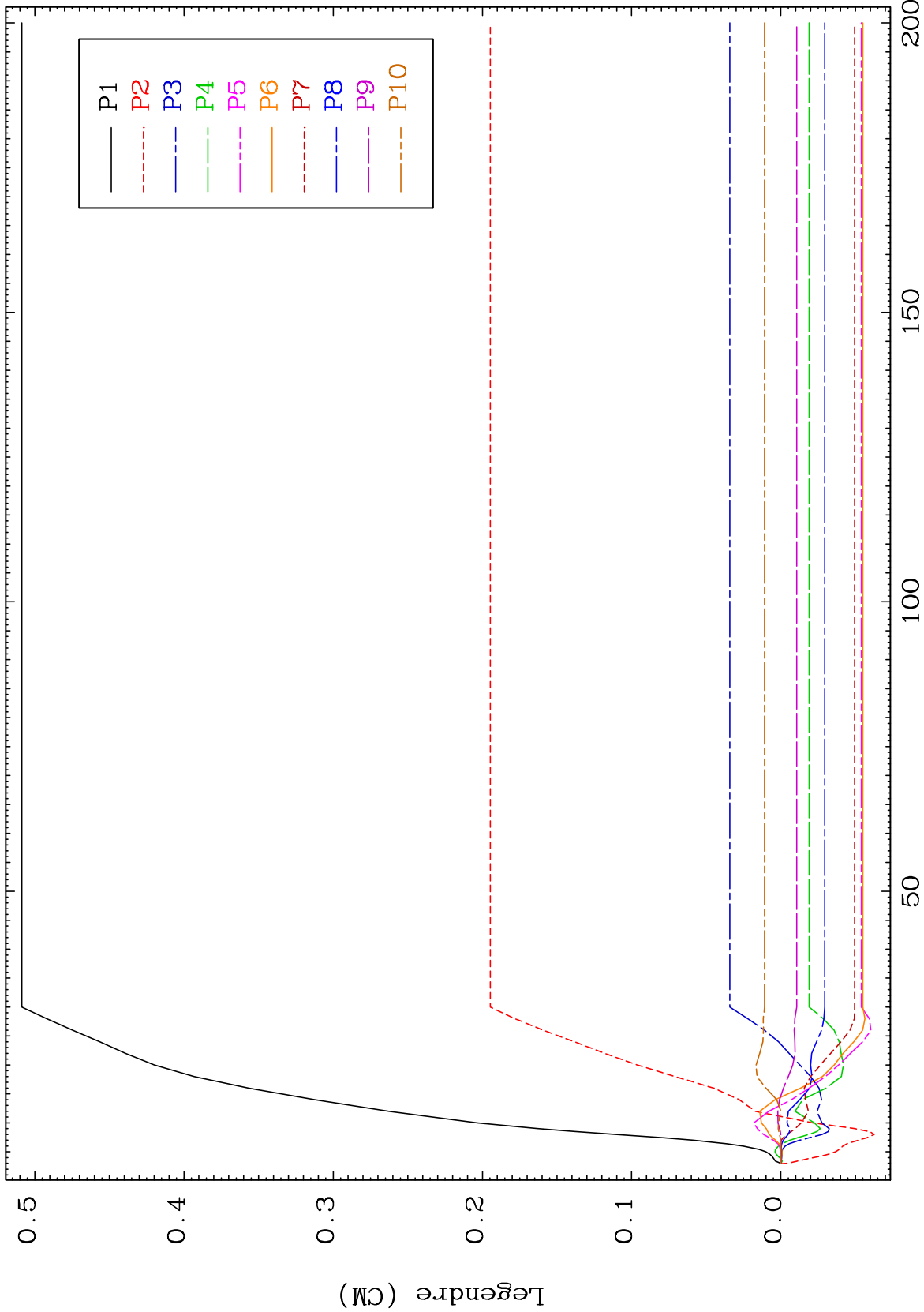
82

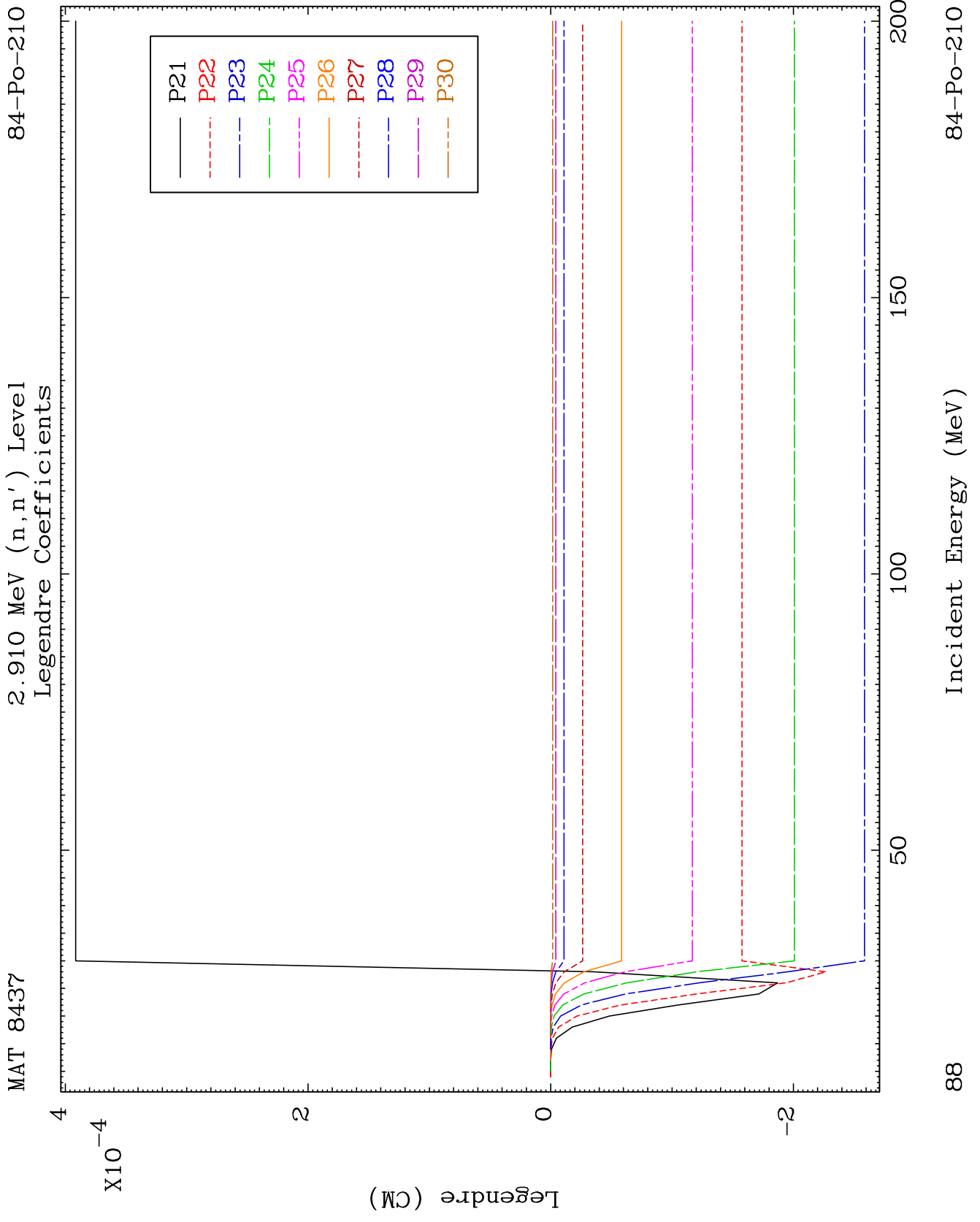
Incident Energy (MeV)

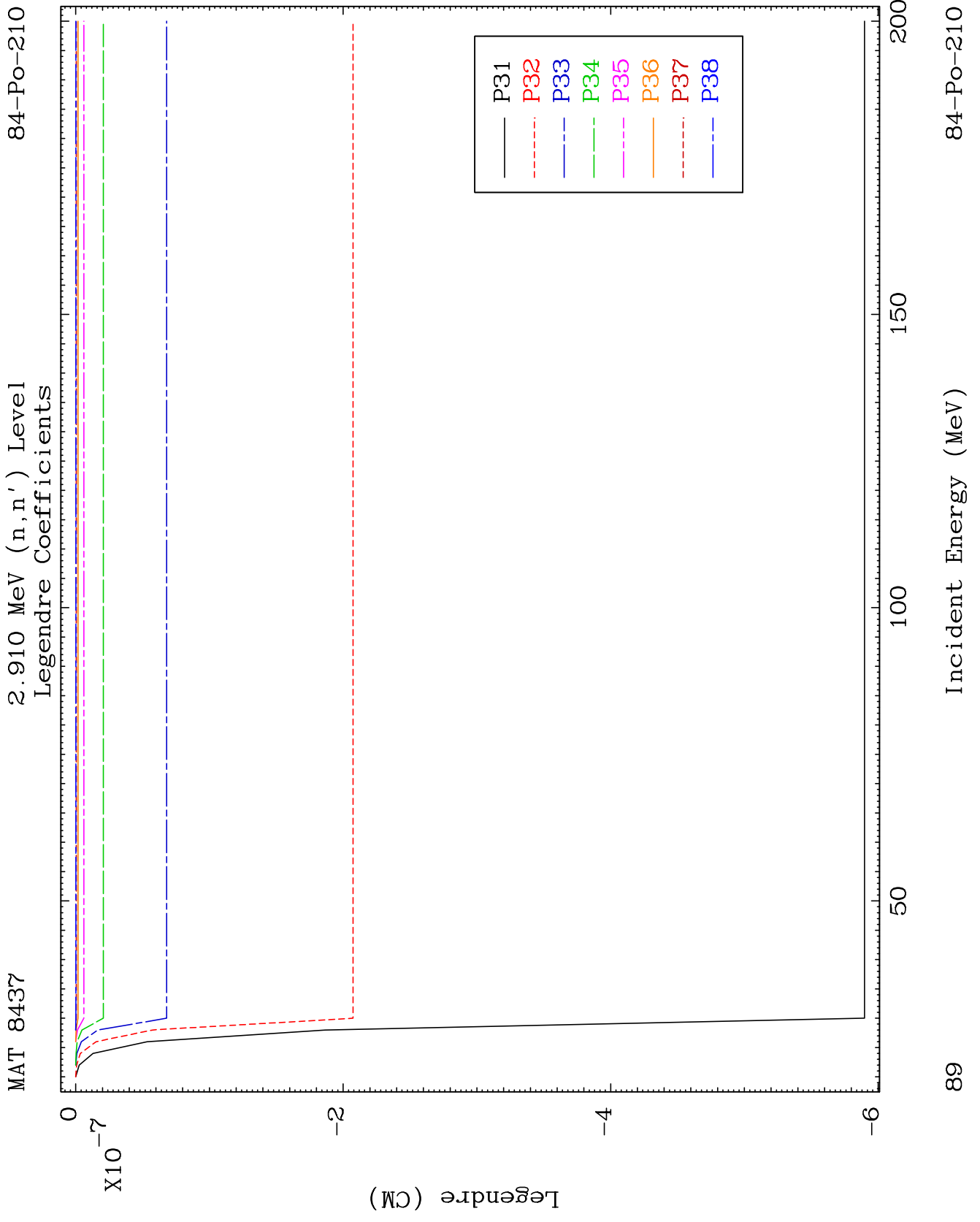
84-Po-210

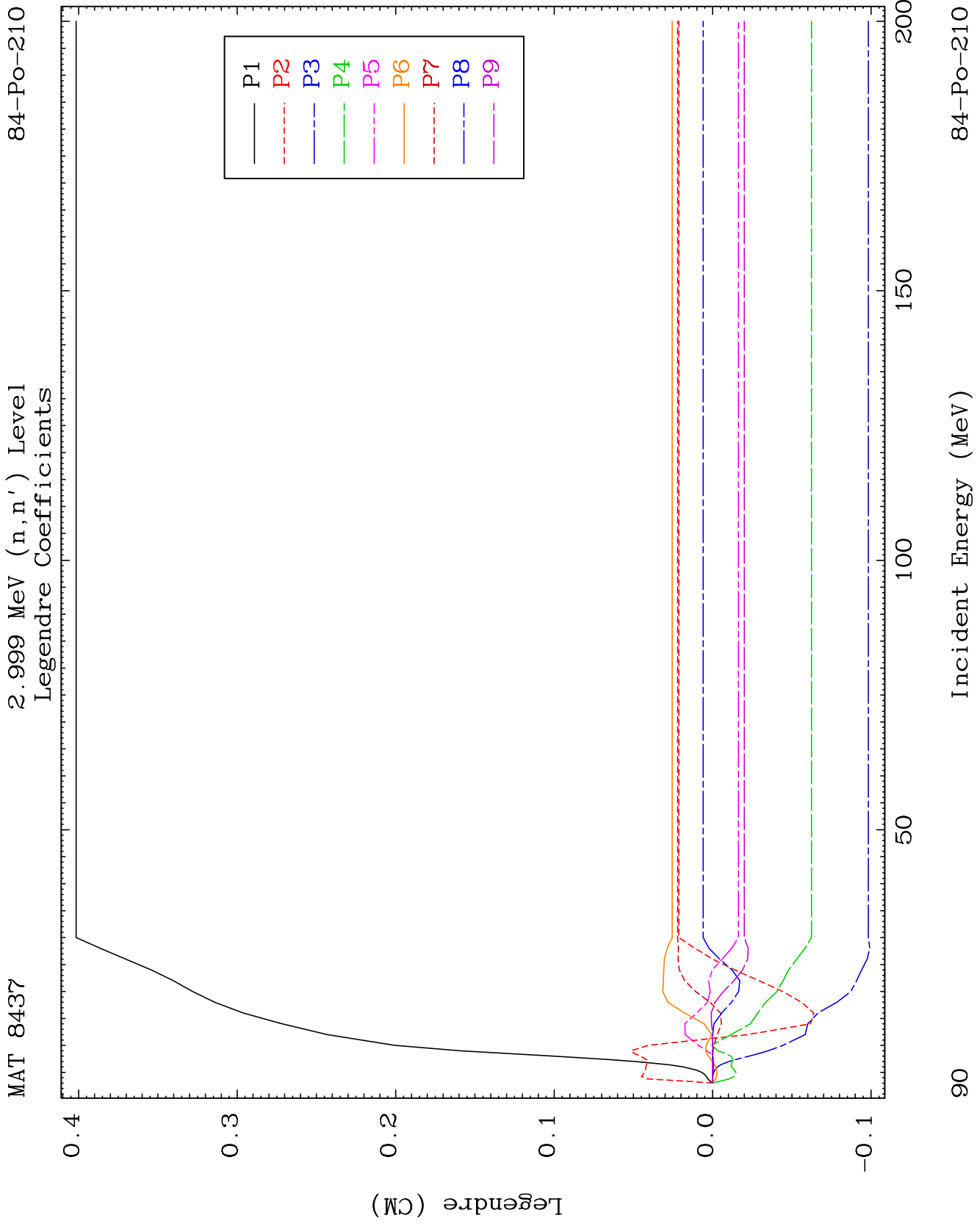








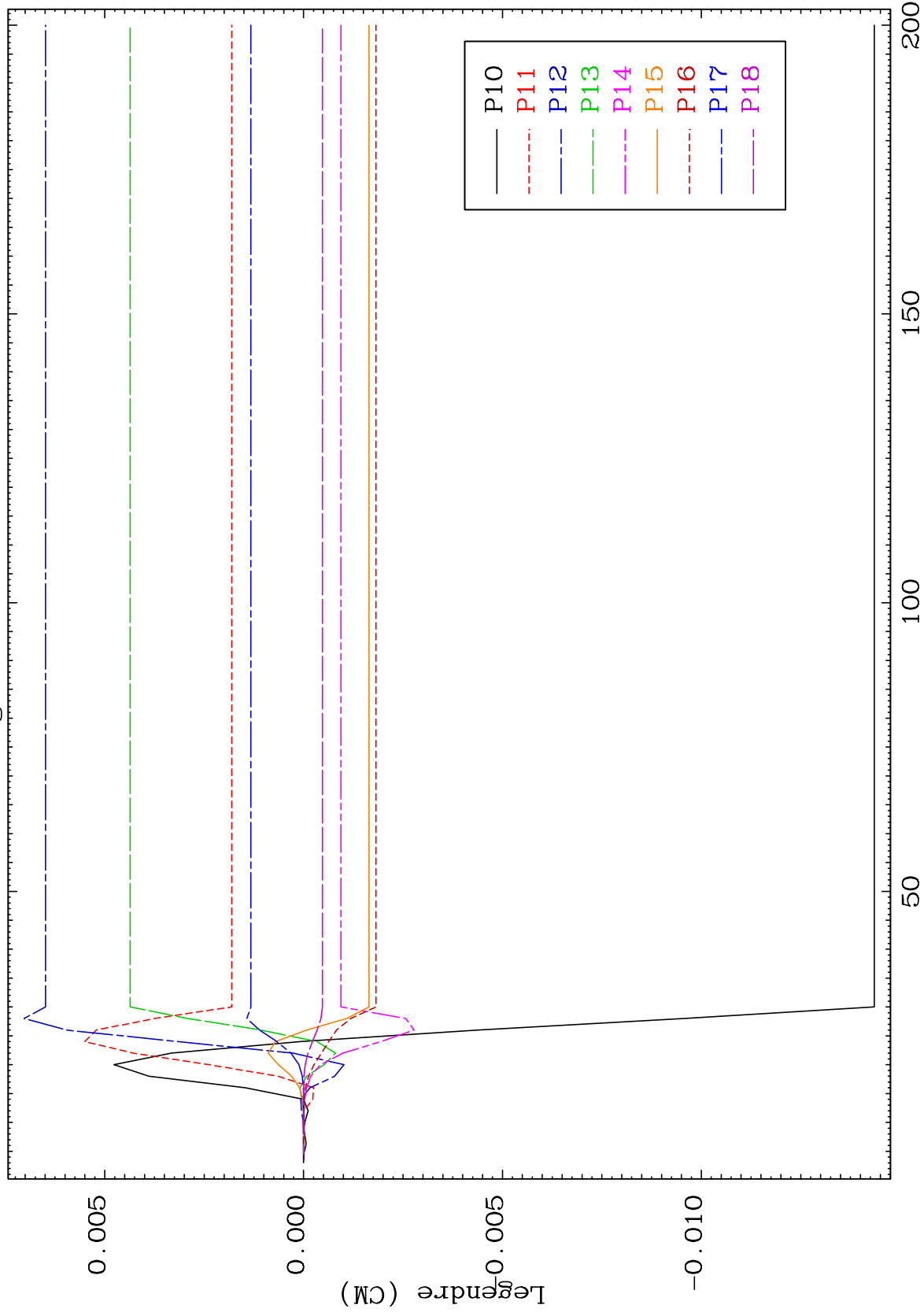




MAT 8437

2.999 MeV (n,n') Level
Legendre Coefficients

84-Po-210



91

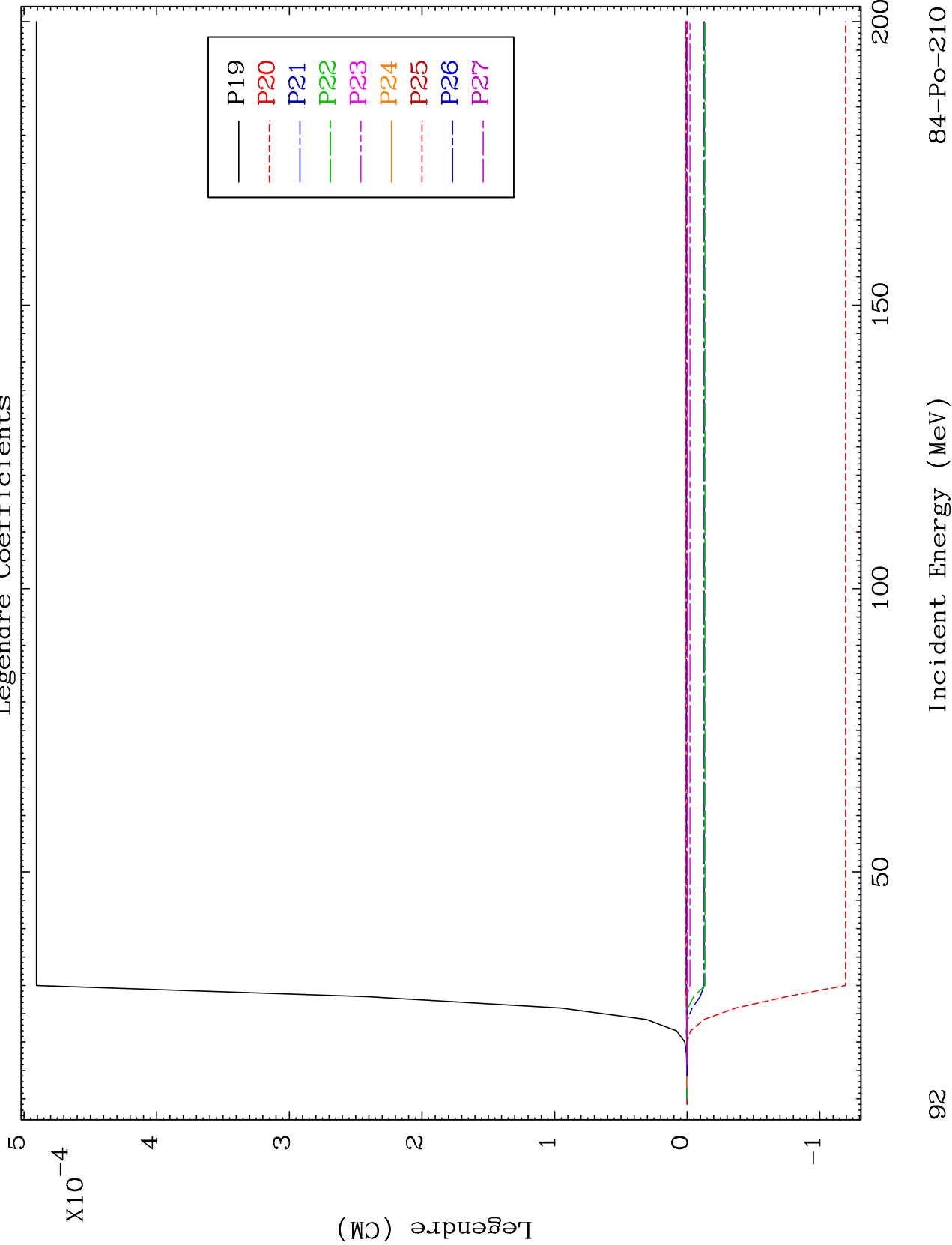
Incident Energy (MeV)

84-Po-210

MAT 8437

2.999 MeV (n,n') Level
Legendre Coefficients

84-Po-210



92

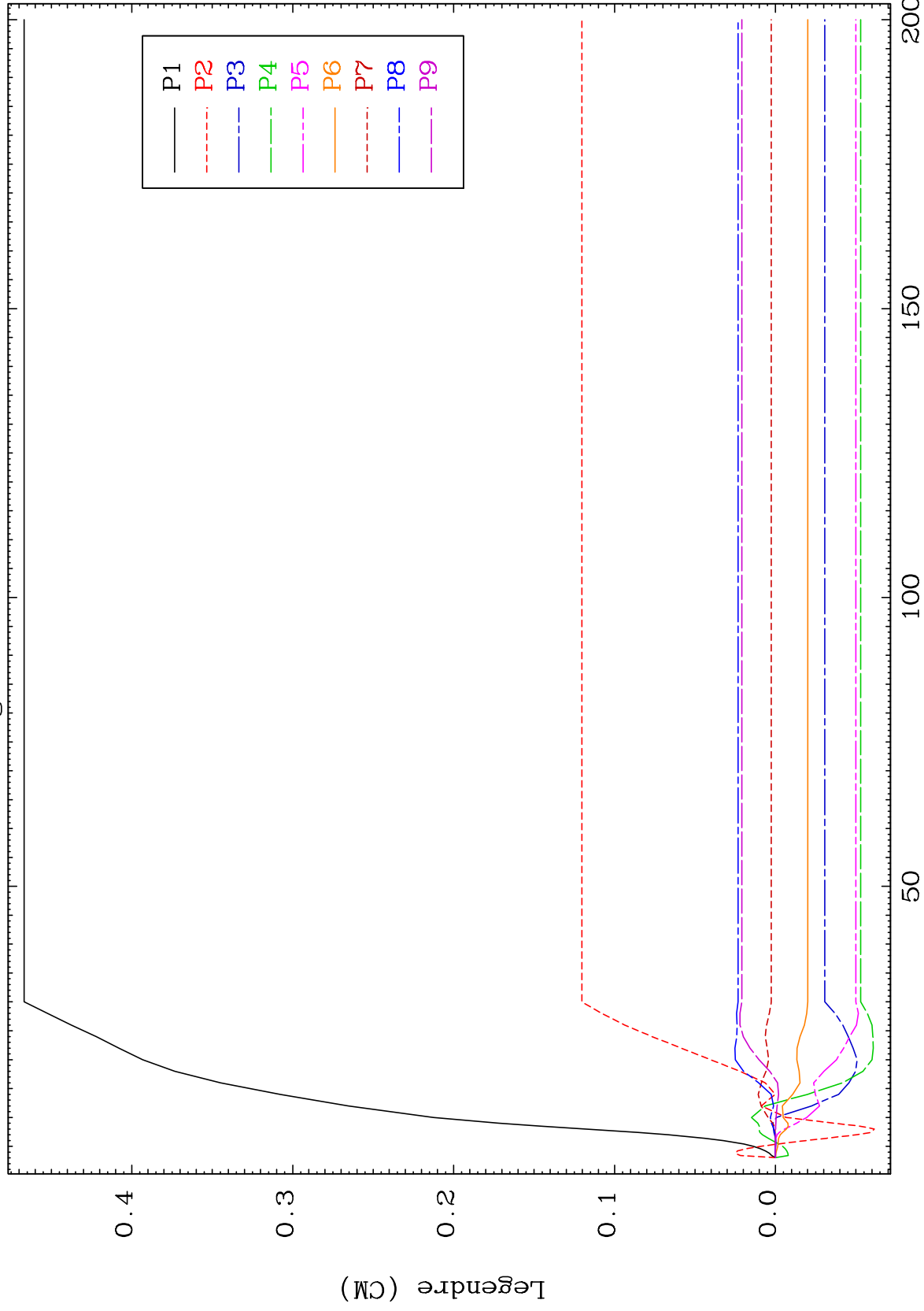
Incident Energy (MeV)

84-Po-210

MAT 8437

3.016 MeV (n,n') Level
Legendre Coefficients

84-Po-210



94

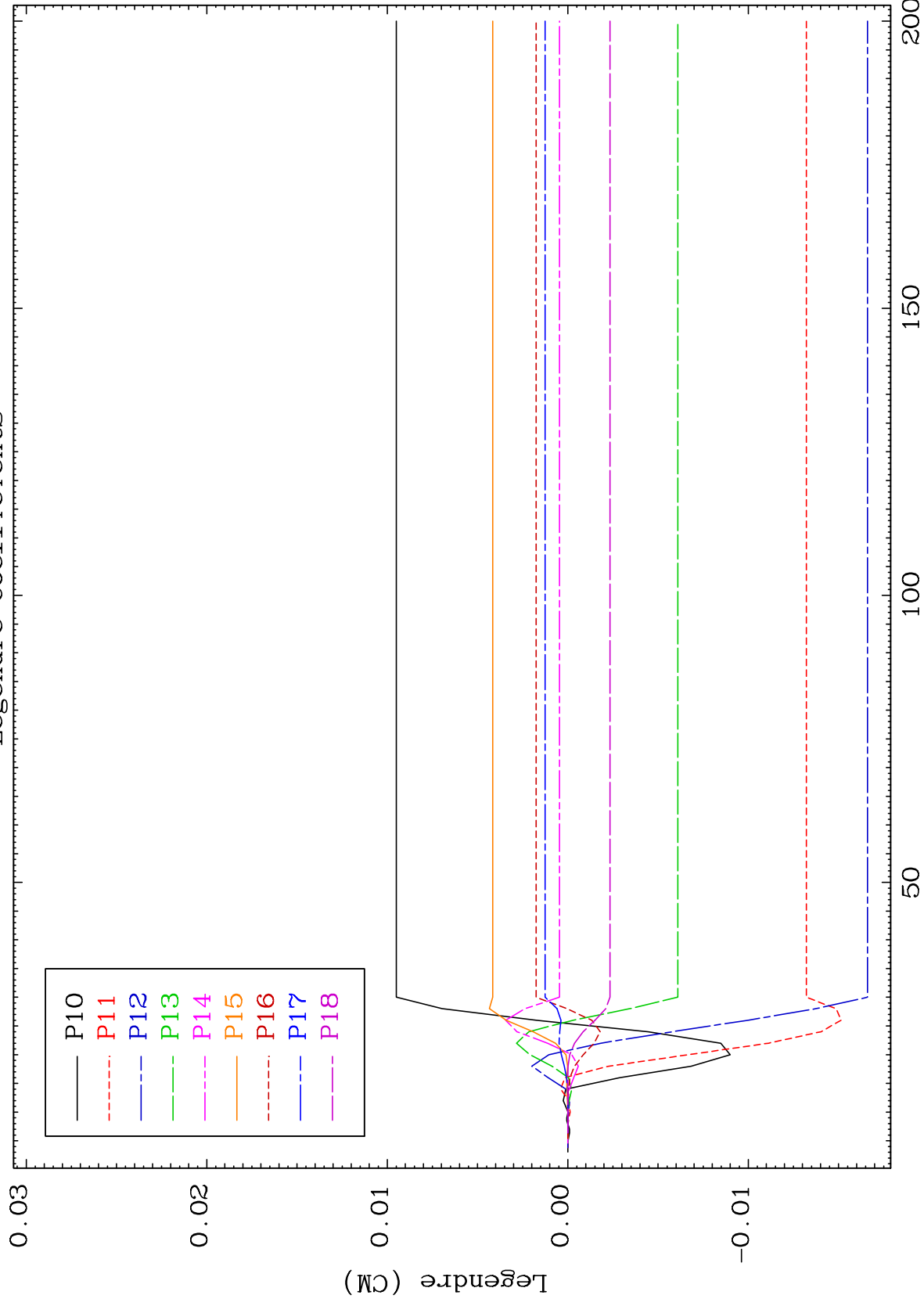
Incident Energy (MeV)

84-Po-210

MAT 8437

3.016 MeV (n, n') Level
Legendre Coefficients

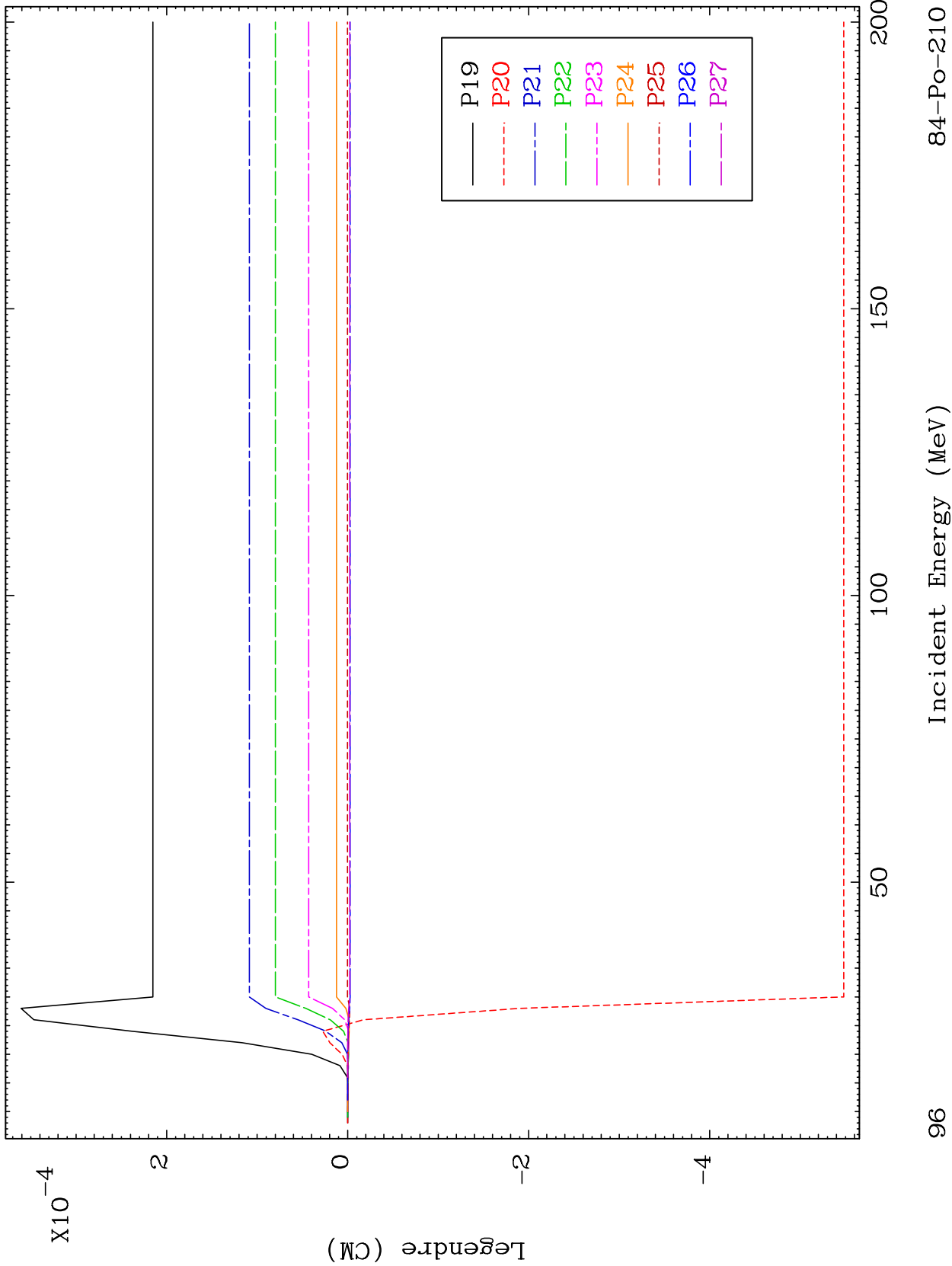
84-Po-210

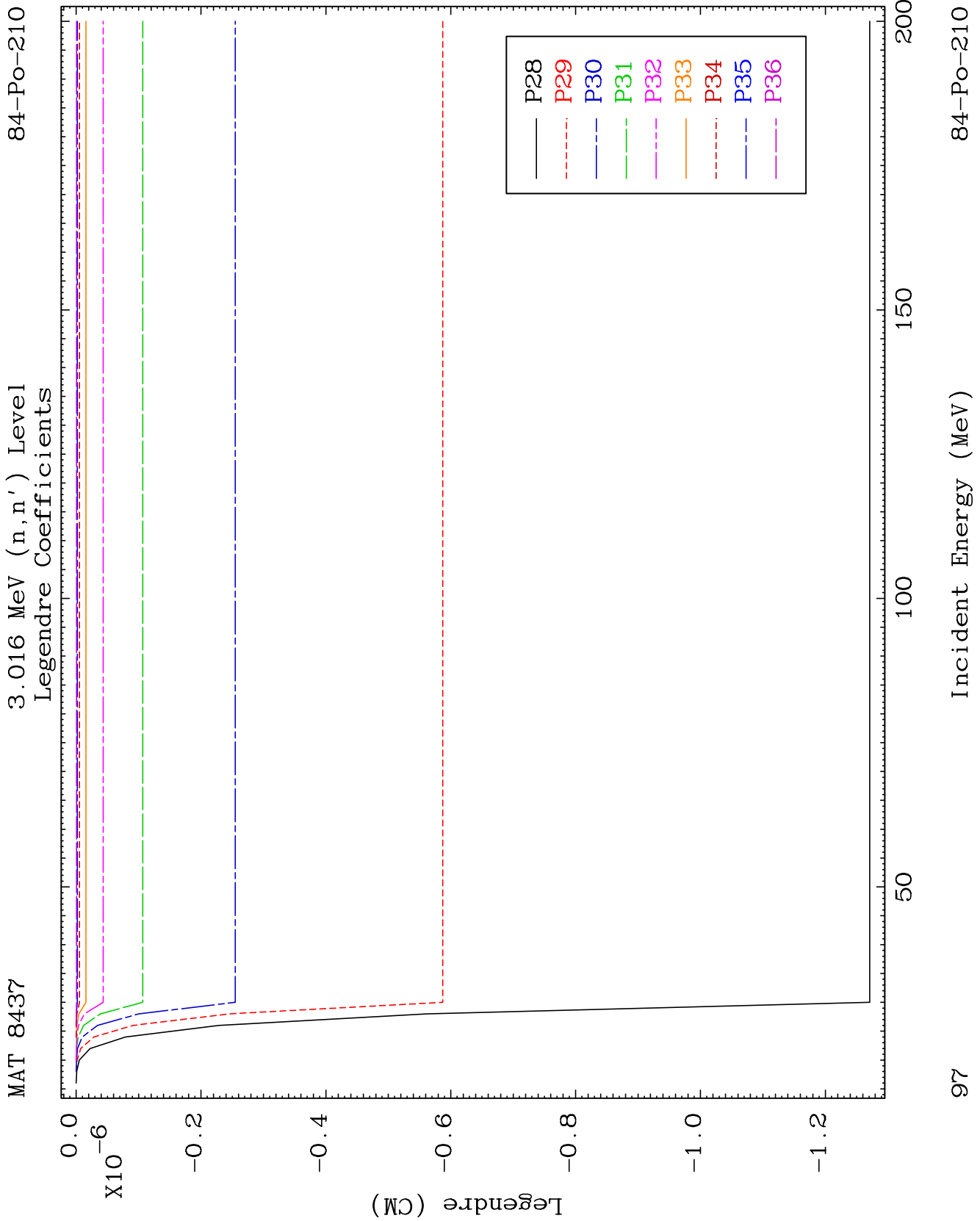


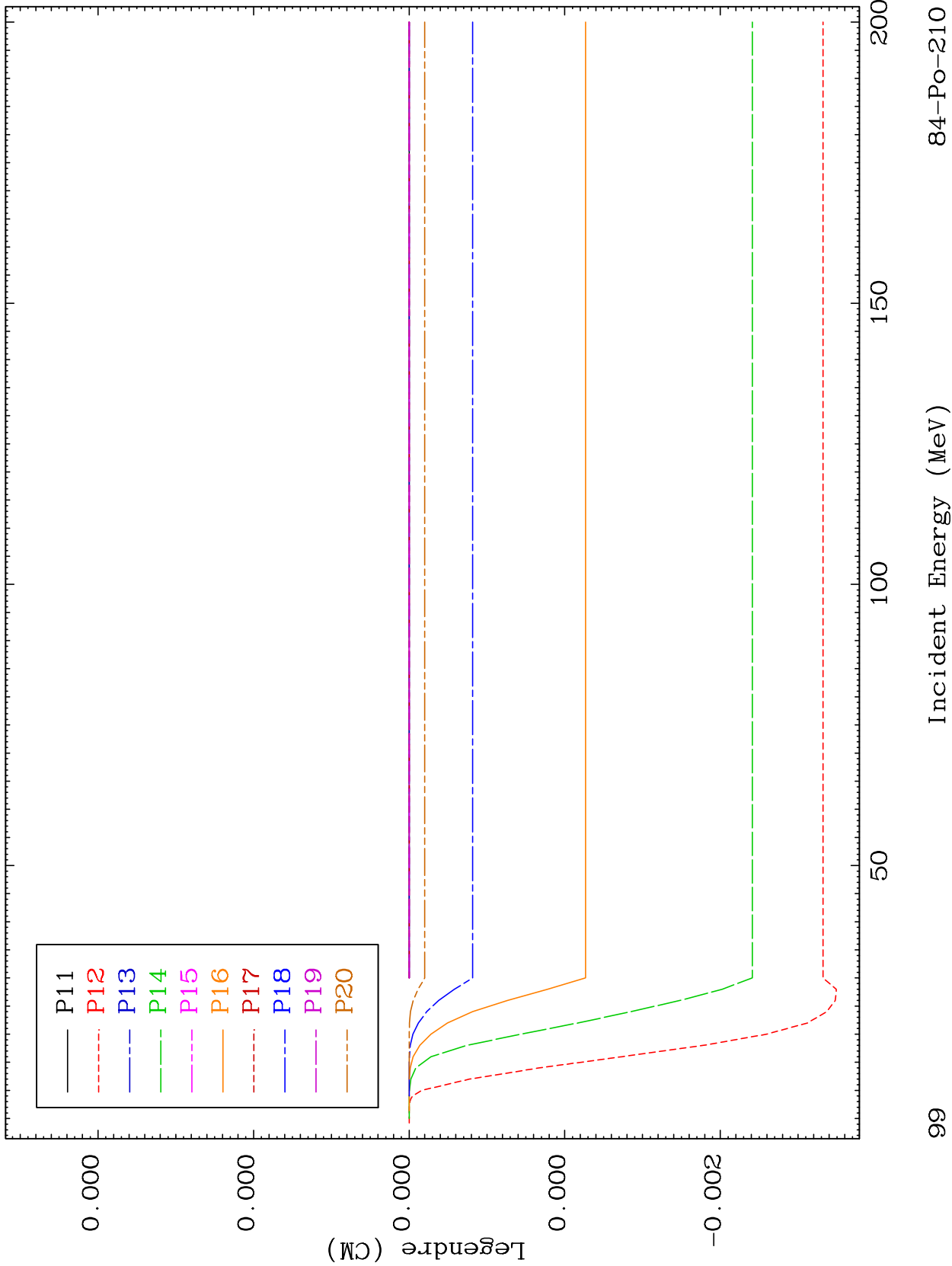
95

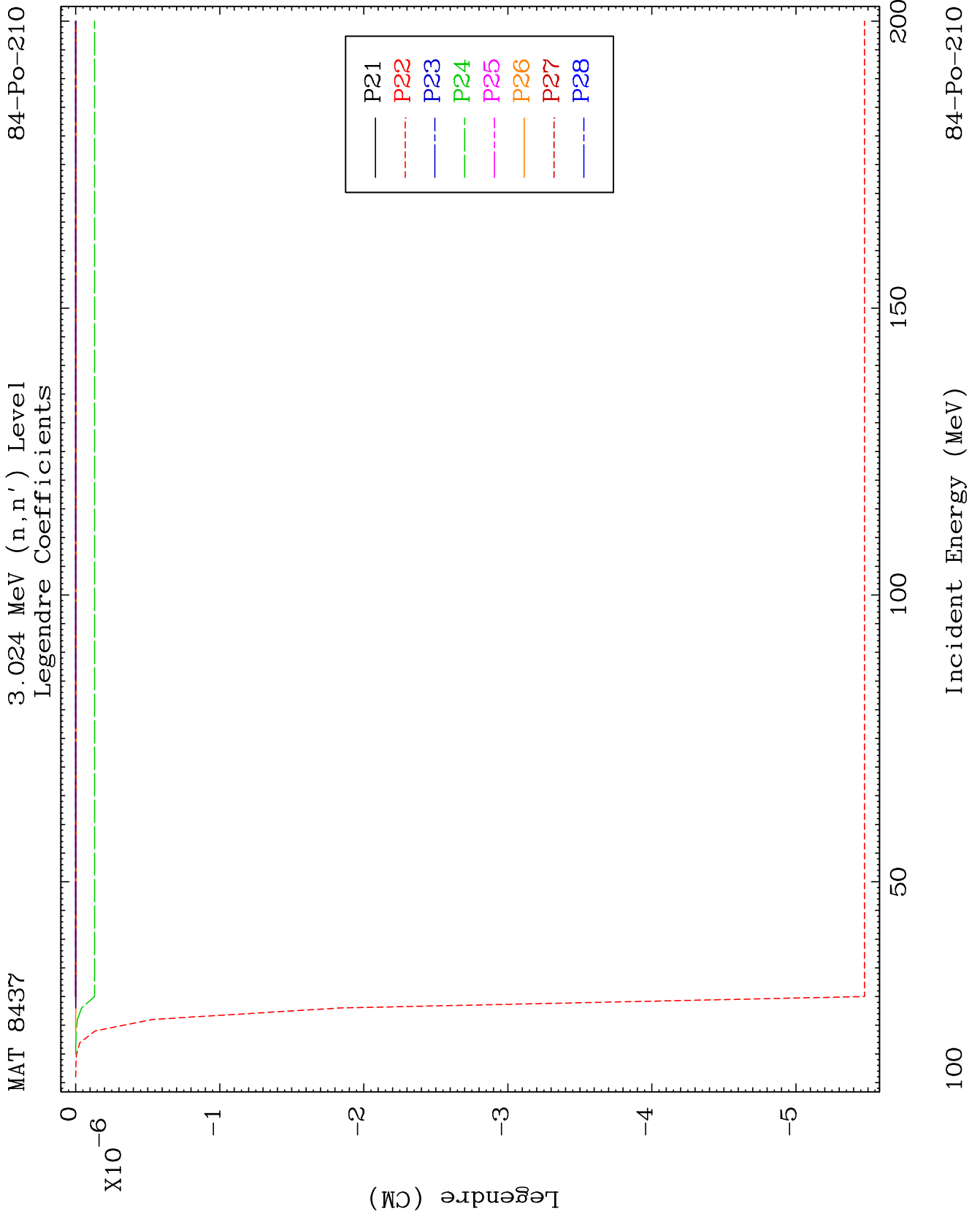
Incident Energy (MeV)

84-Po-210





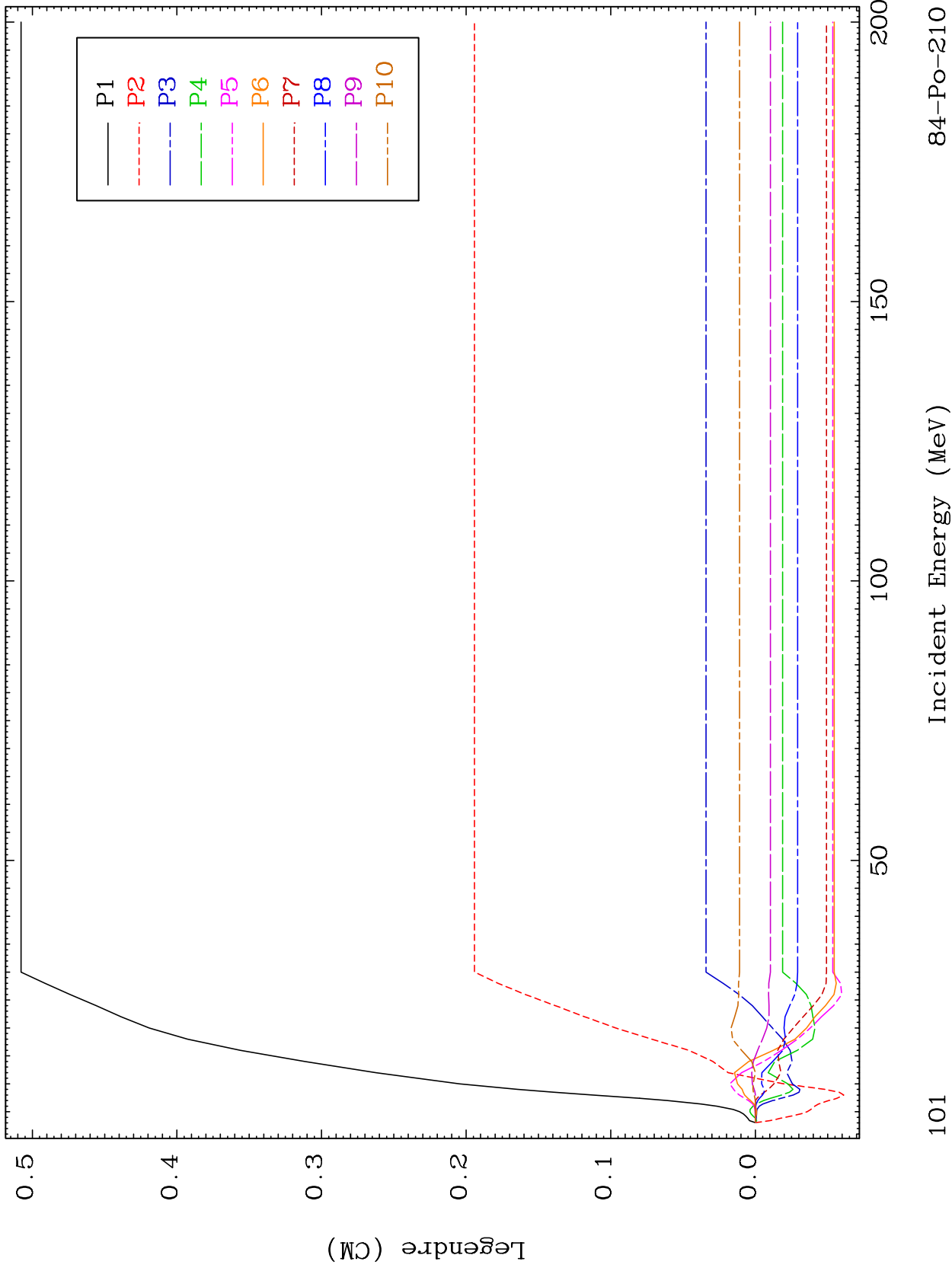




MAT 8437

3.026 MeV (n,n') Level
Legendre Coefficients

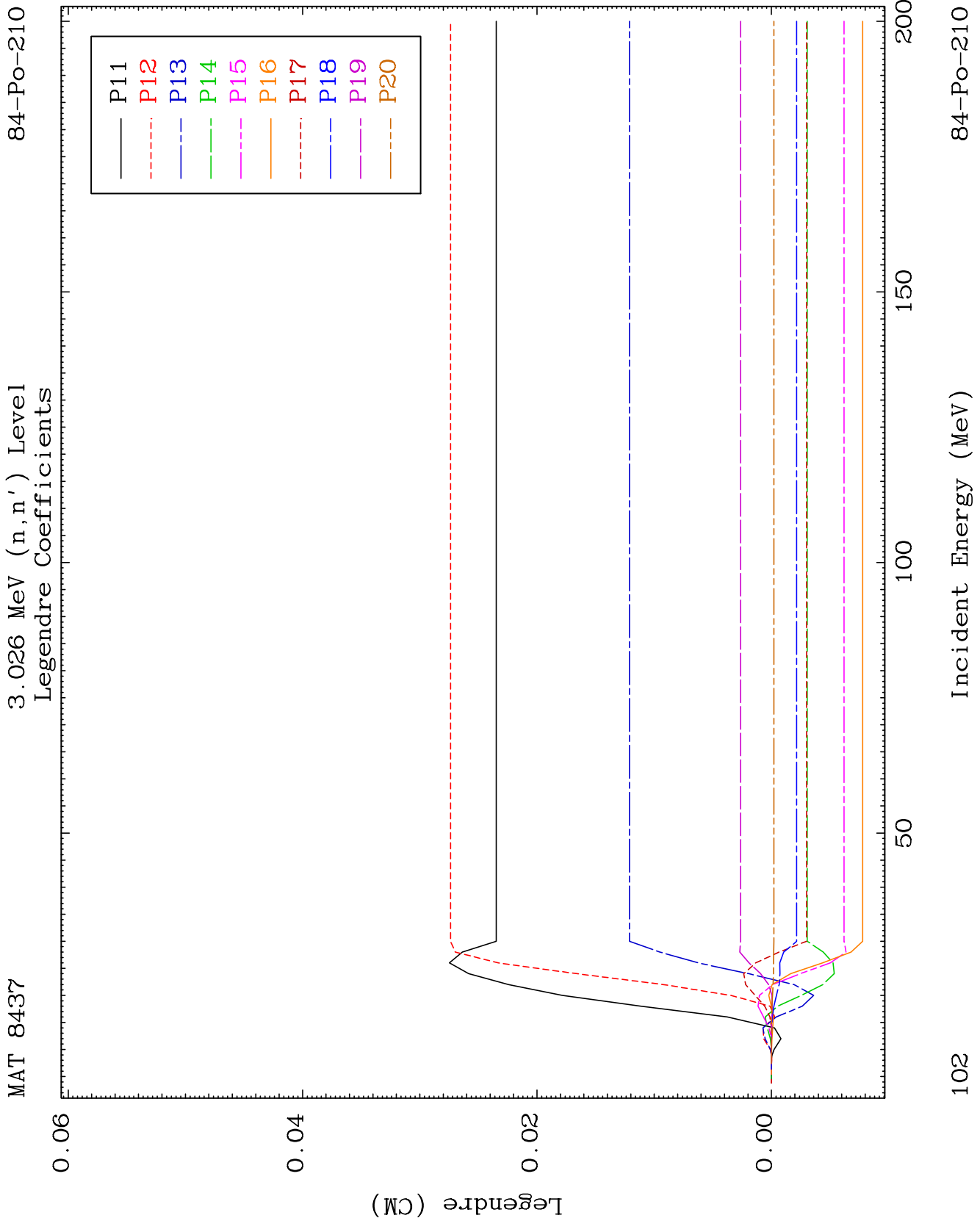
84-Po-210



101

Incident Energy (MeV)

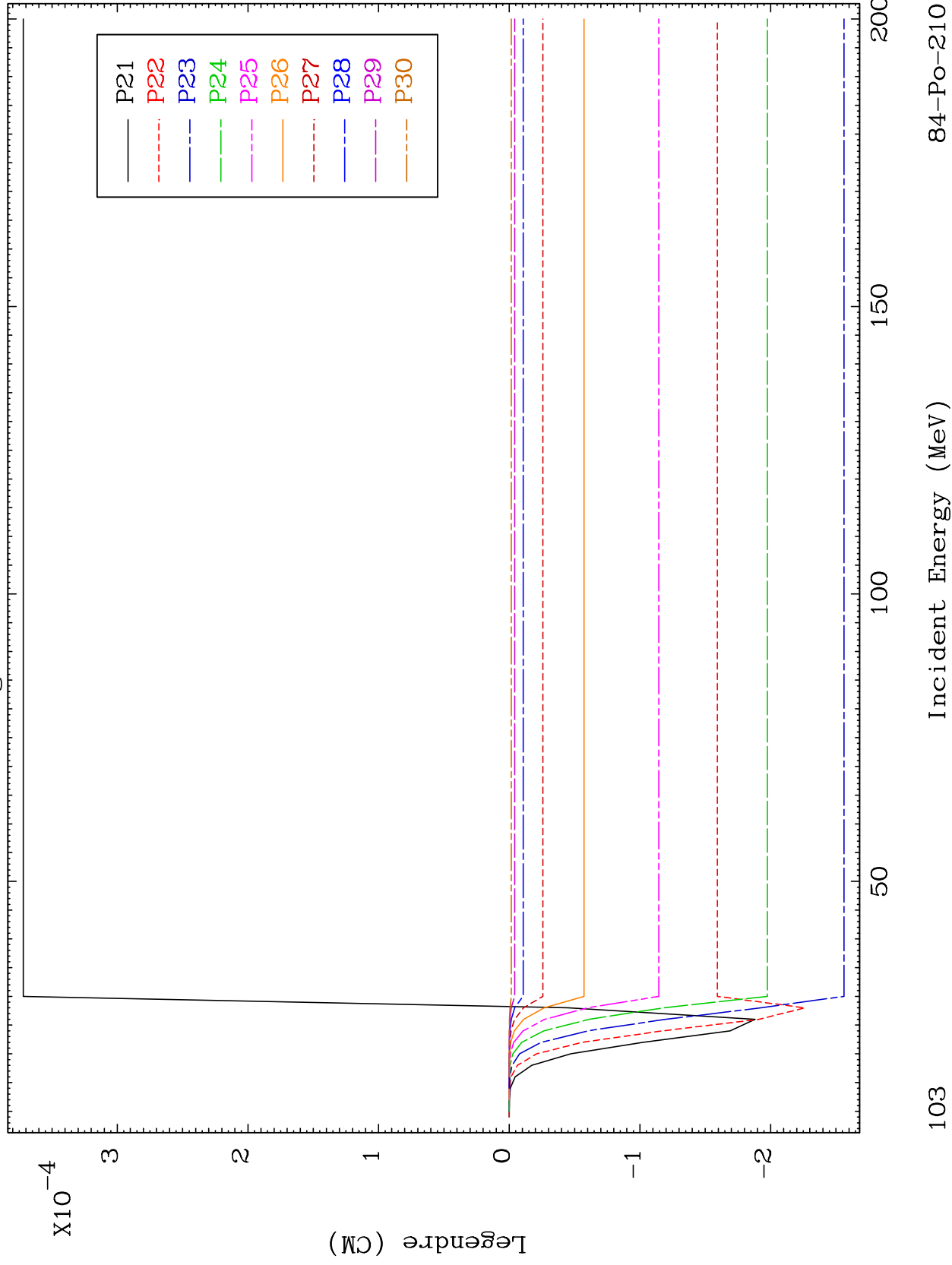
84-Po-210



MAT 8437

3.026 MeV (n,n') Level
Legendre Coefficients

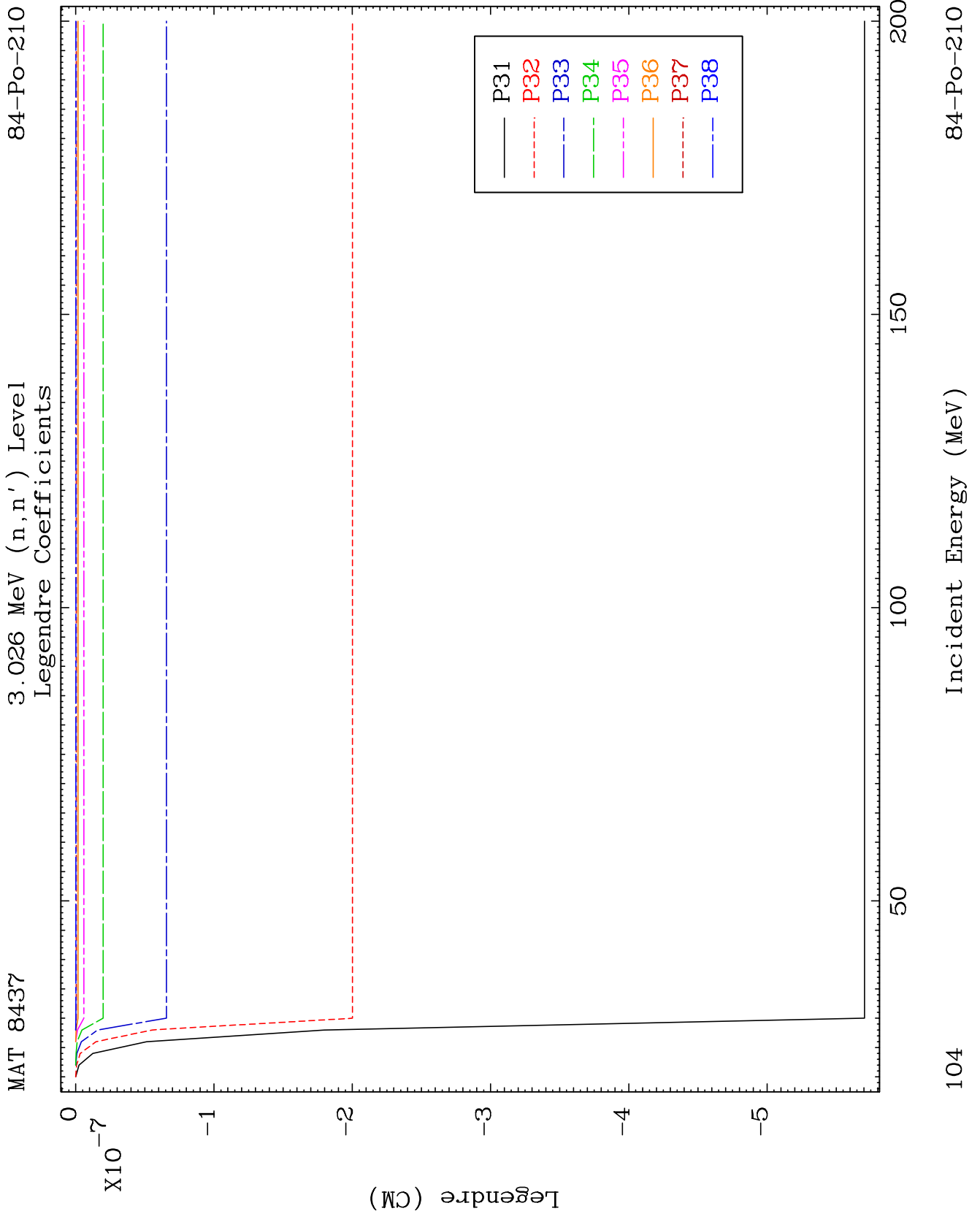
84-Po-210

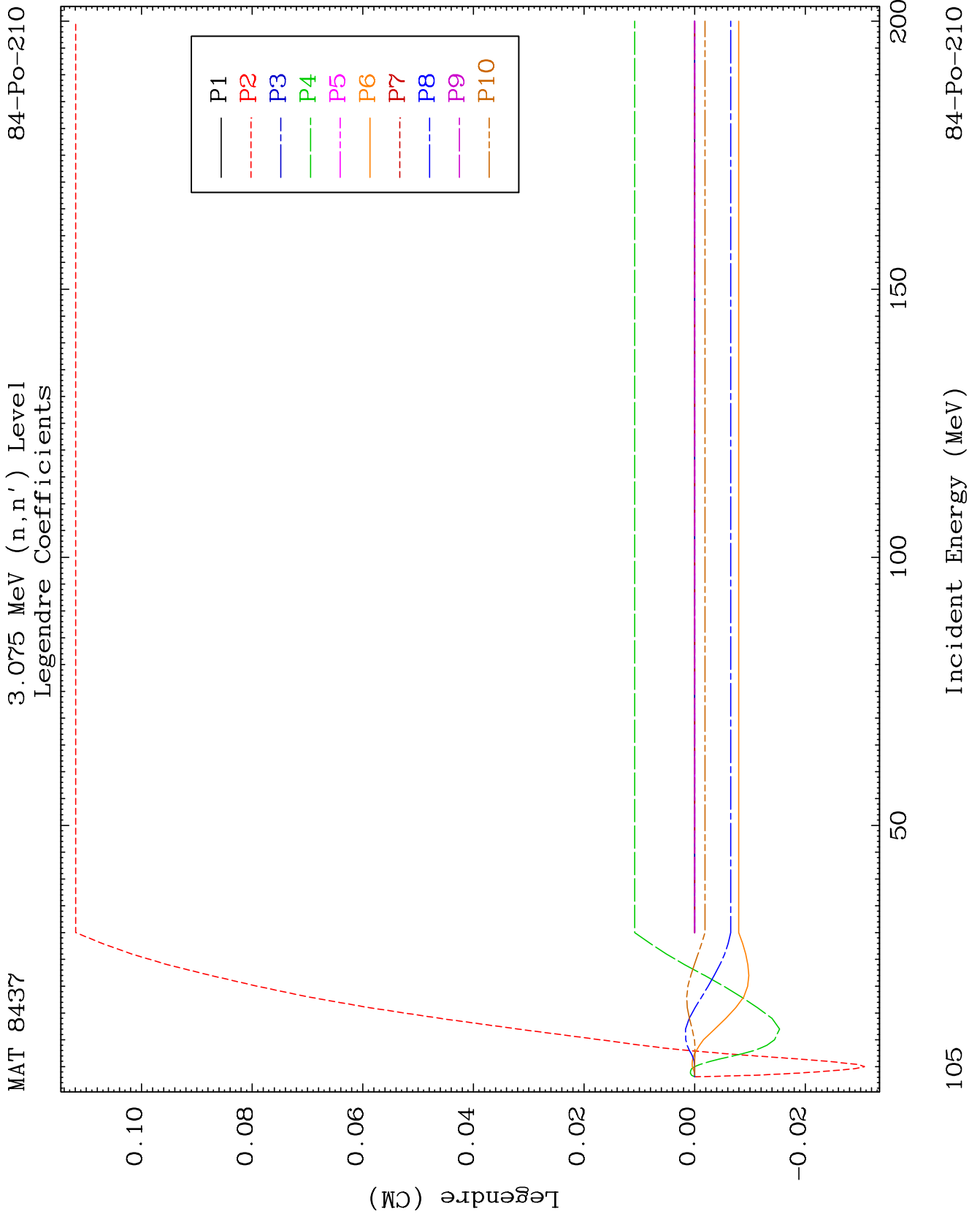


103

Incident Energy (MeV)

84-Po-210

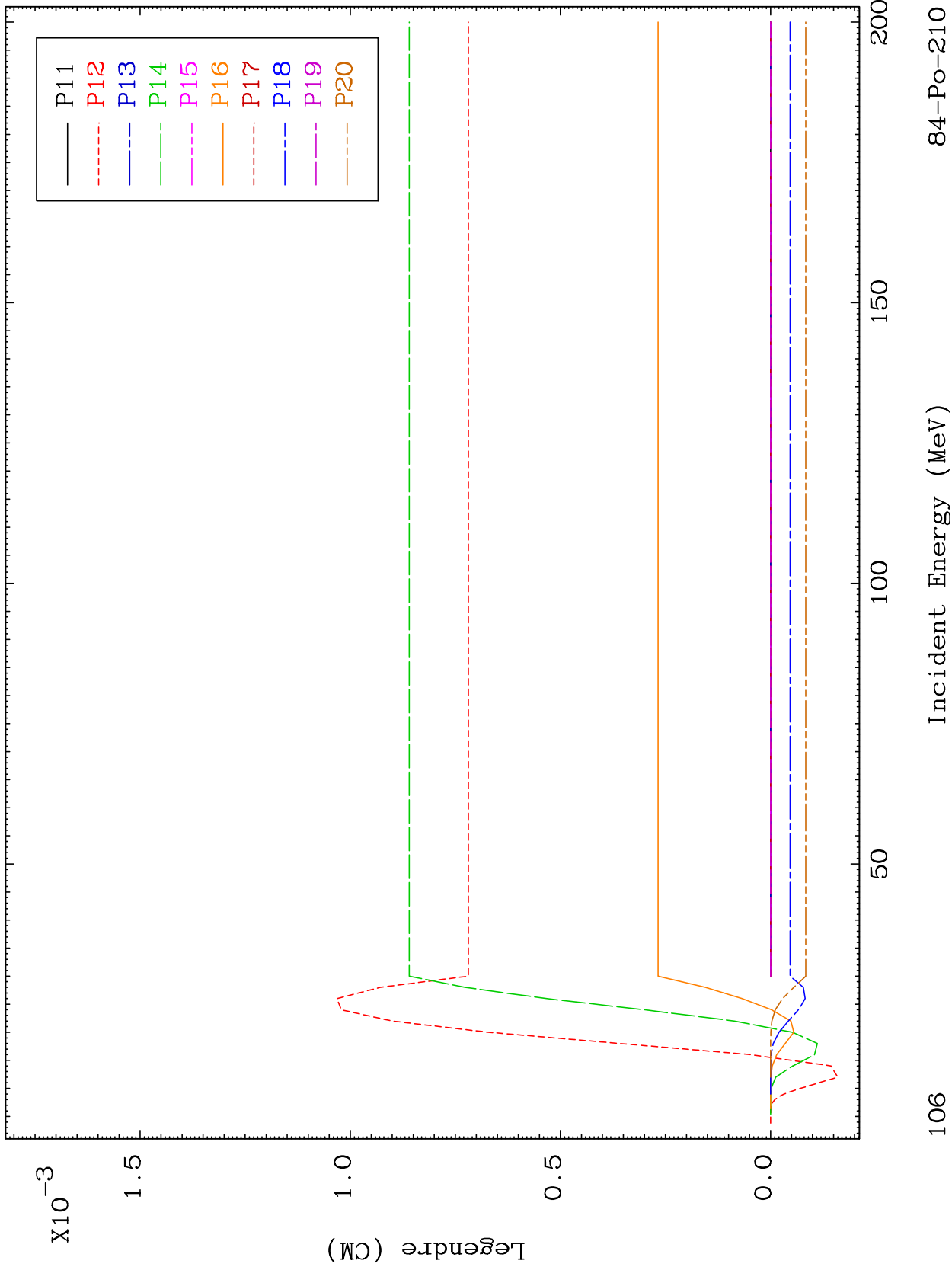




MAT 8437

3.075 MeV (n,n') Level
Legendre Coefficients

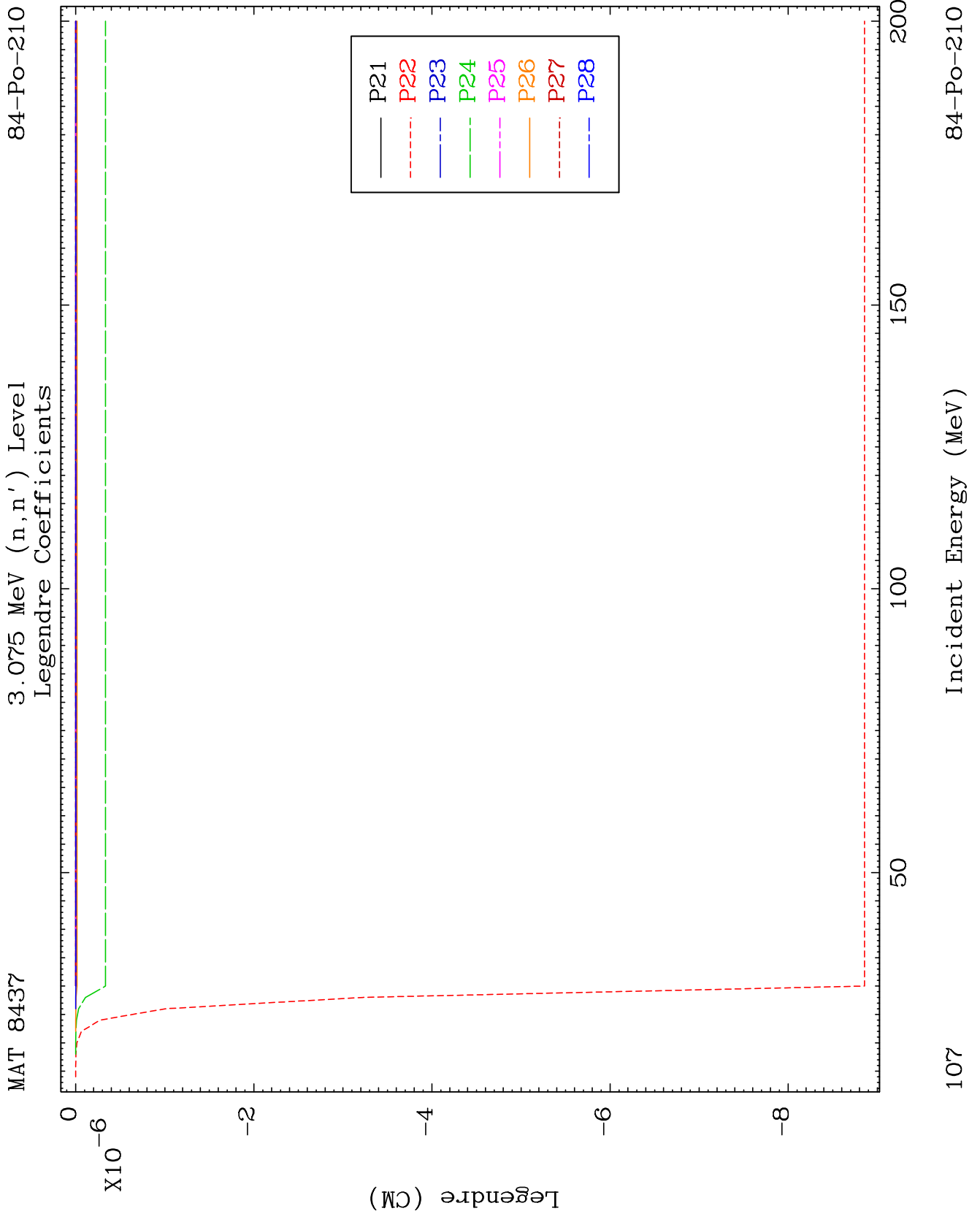
84-Po-210



106

Incident Energy (MeV)

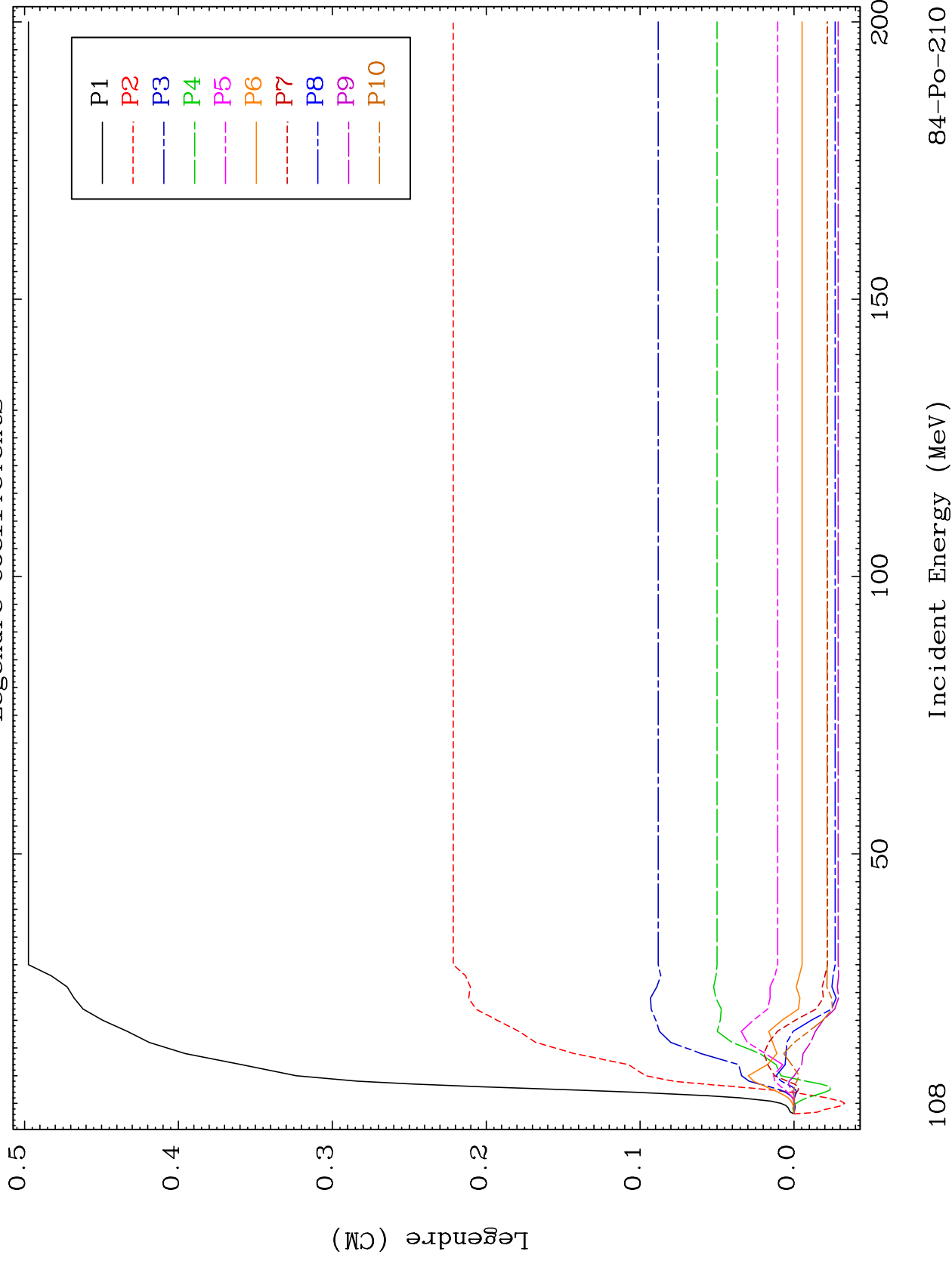
84-Po-210



MAT 8437

3.095 MeV (n,n') Level
Legendre Coefficients

84-Po-210



108

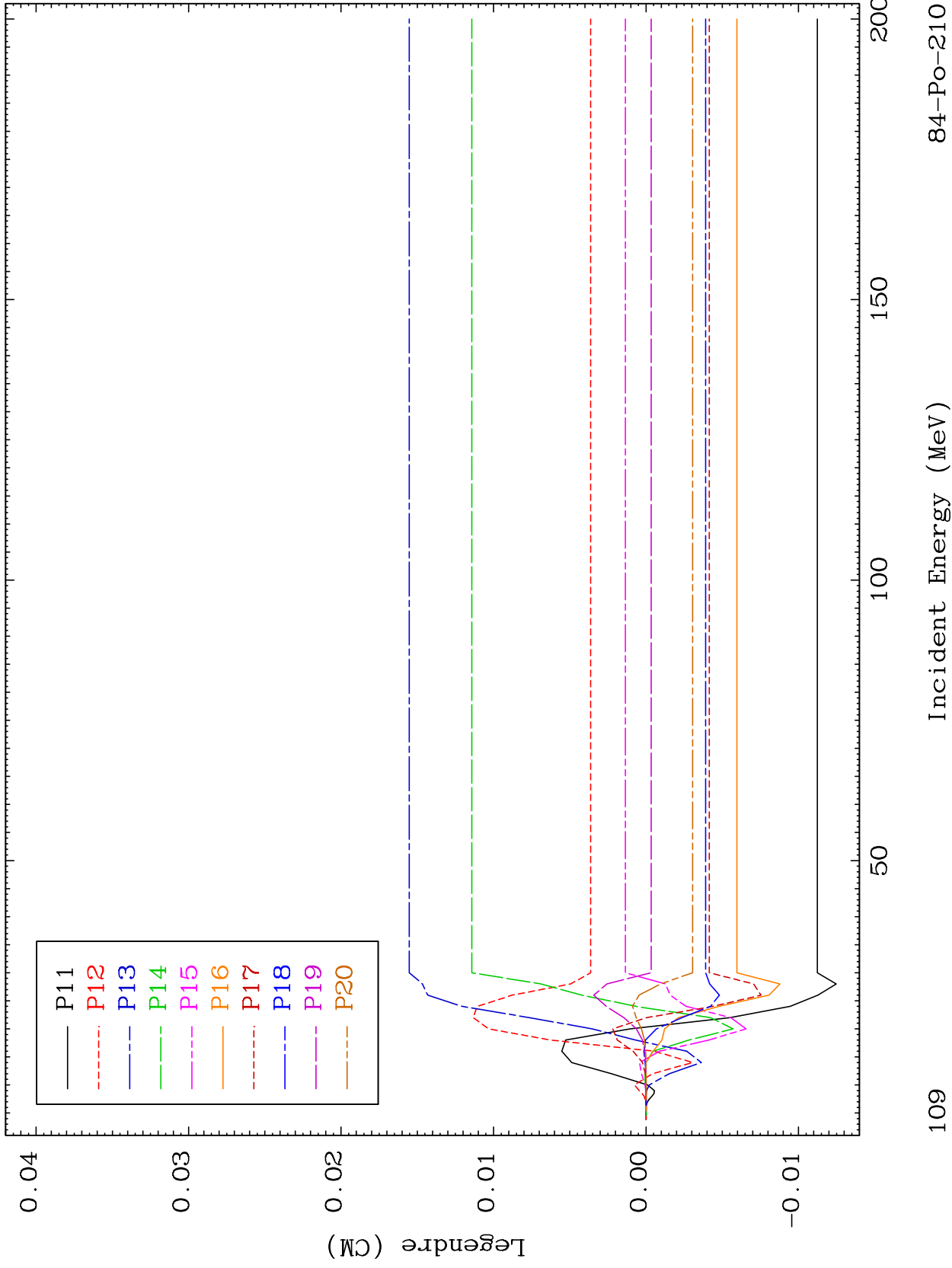
Incident Energy (MeV)

84-Po-210

MAT 8437

3.095 MeV (n,n') Level
Legendre Coefficients

84-Po-210



109

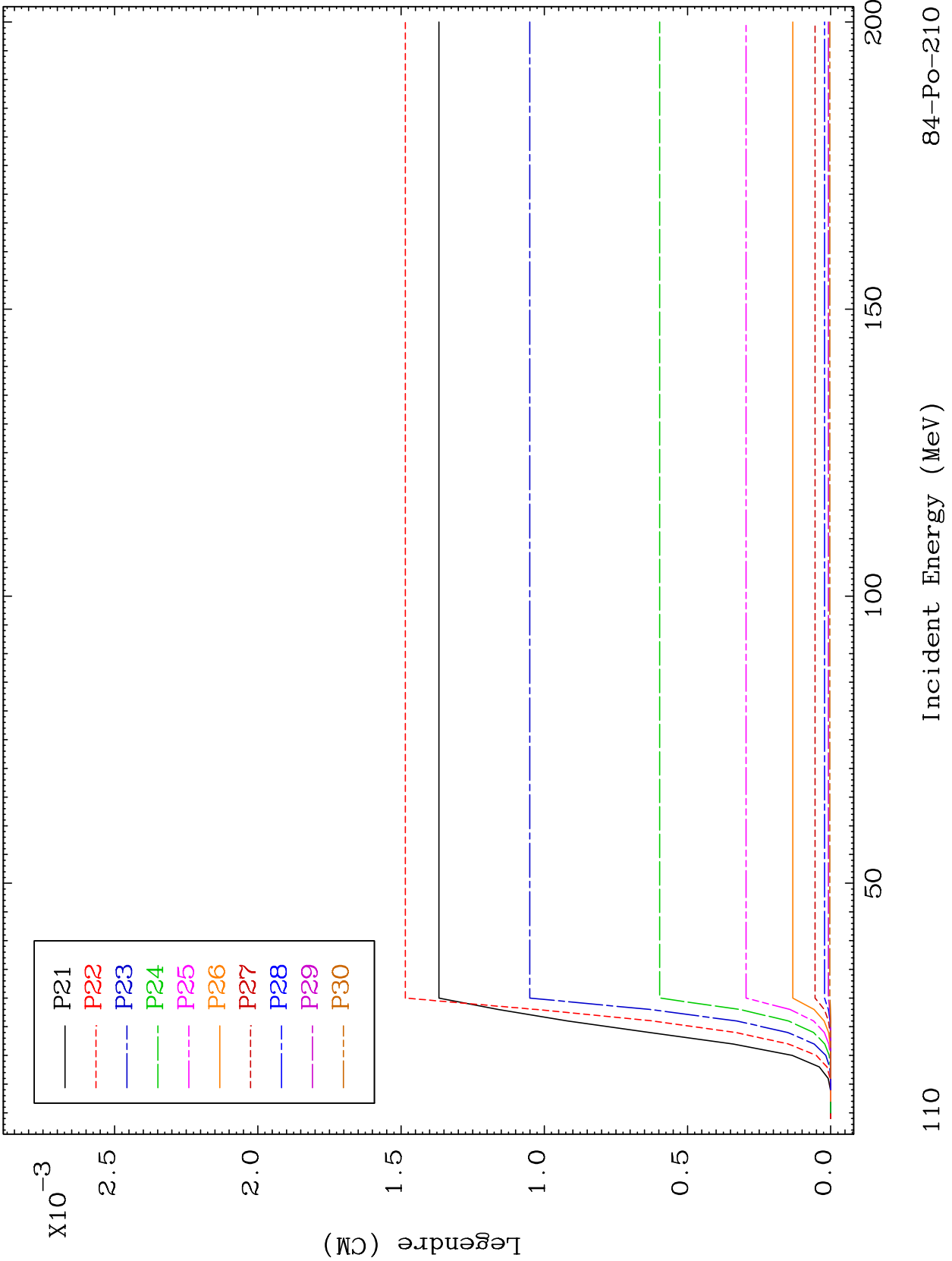
Incident Energy (MeV)

84-Po-210

MAT 8437

3.095 MeV (n,n') Level Legendre Coefficients

84-Po-210



110

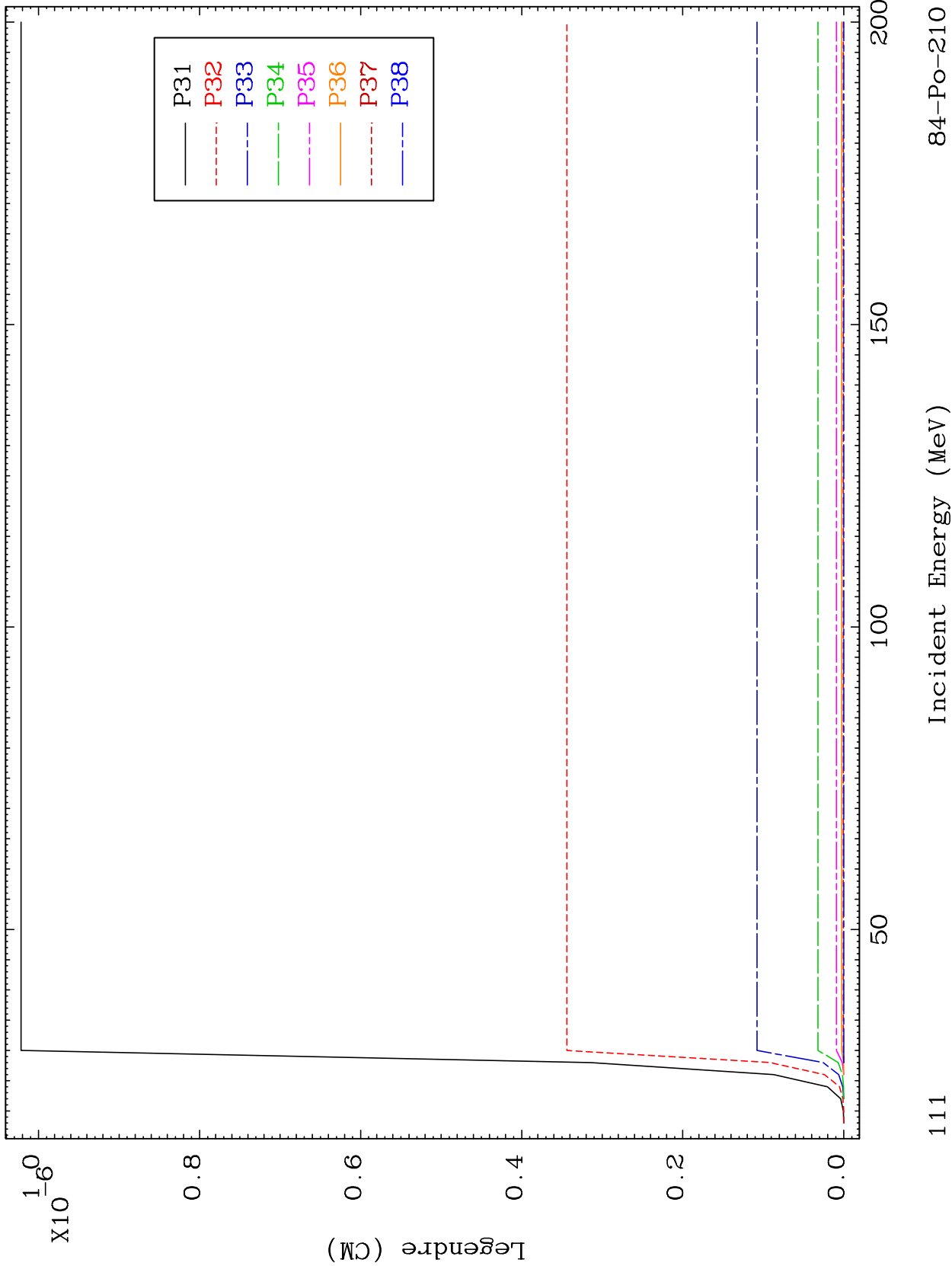
Incident Energy (MeV)

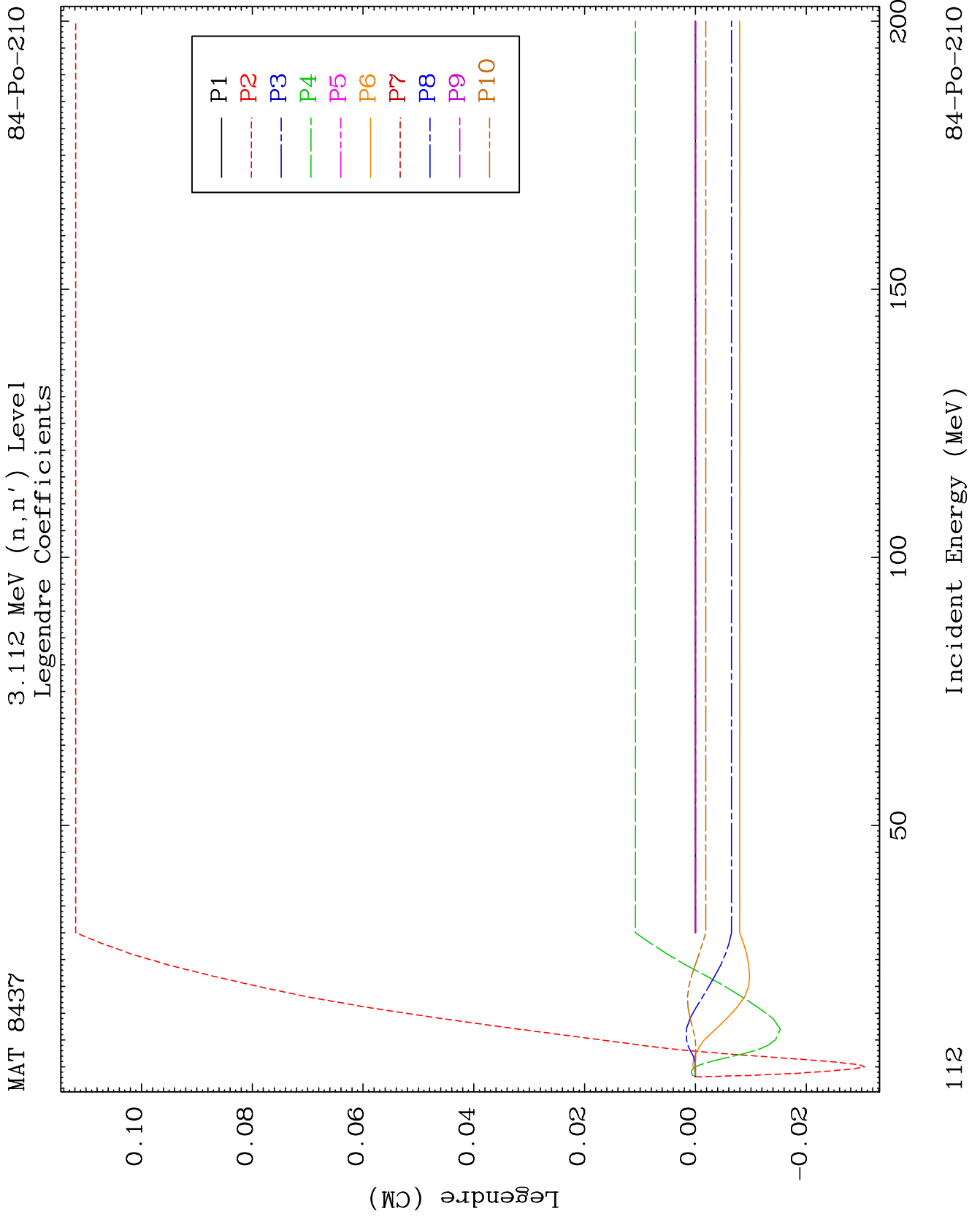
84-Po-210

MAT 8437

3.095 MeV (n,n') Level
Legendre Coefficients

84-Po-210

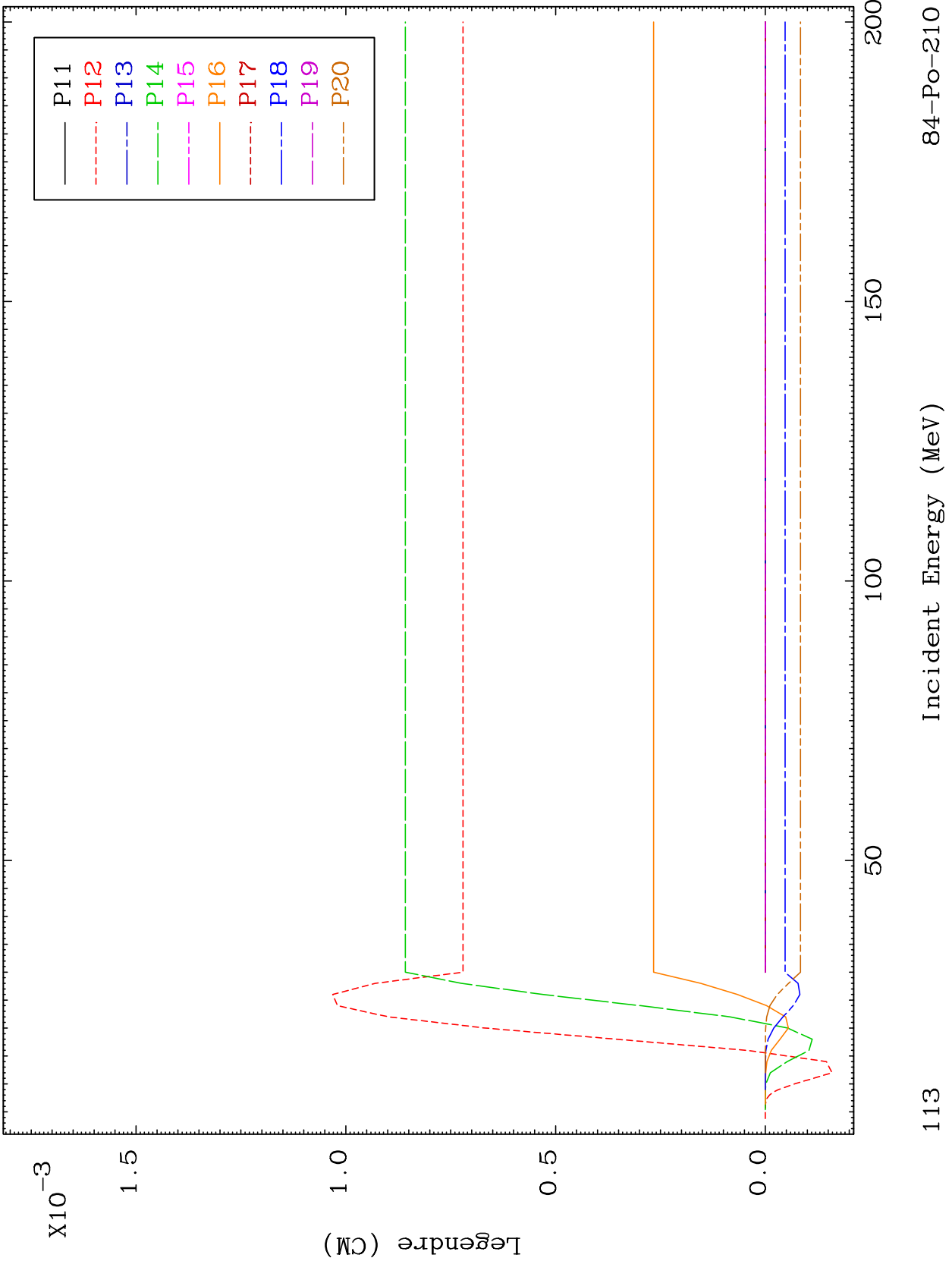




MAT 8437

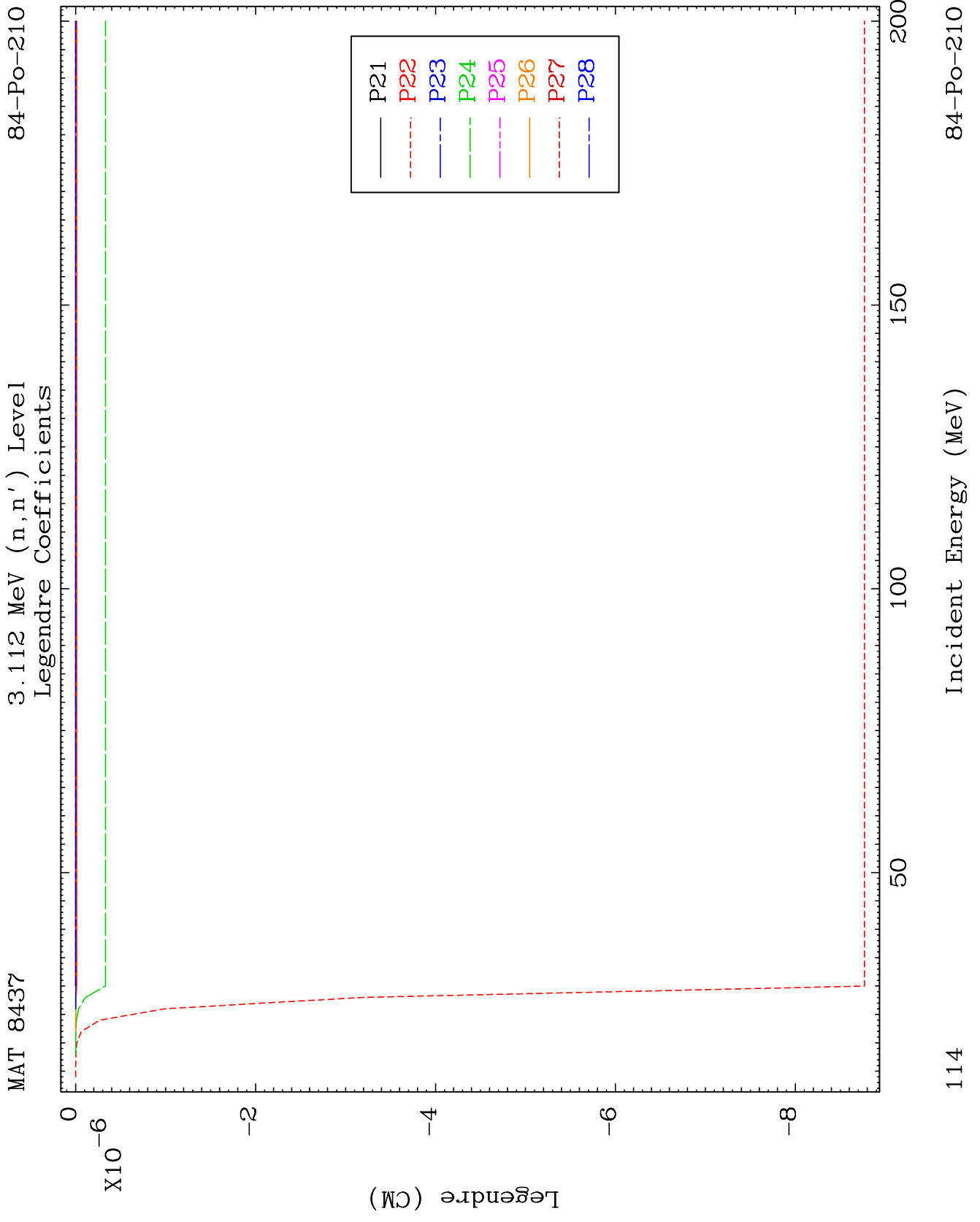
3.112 MeV (n,n') Level
Legendre Coefficients

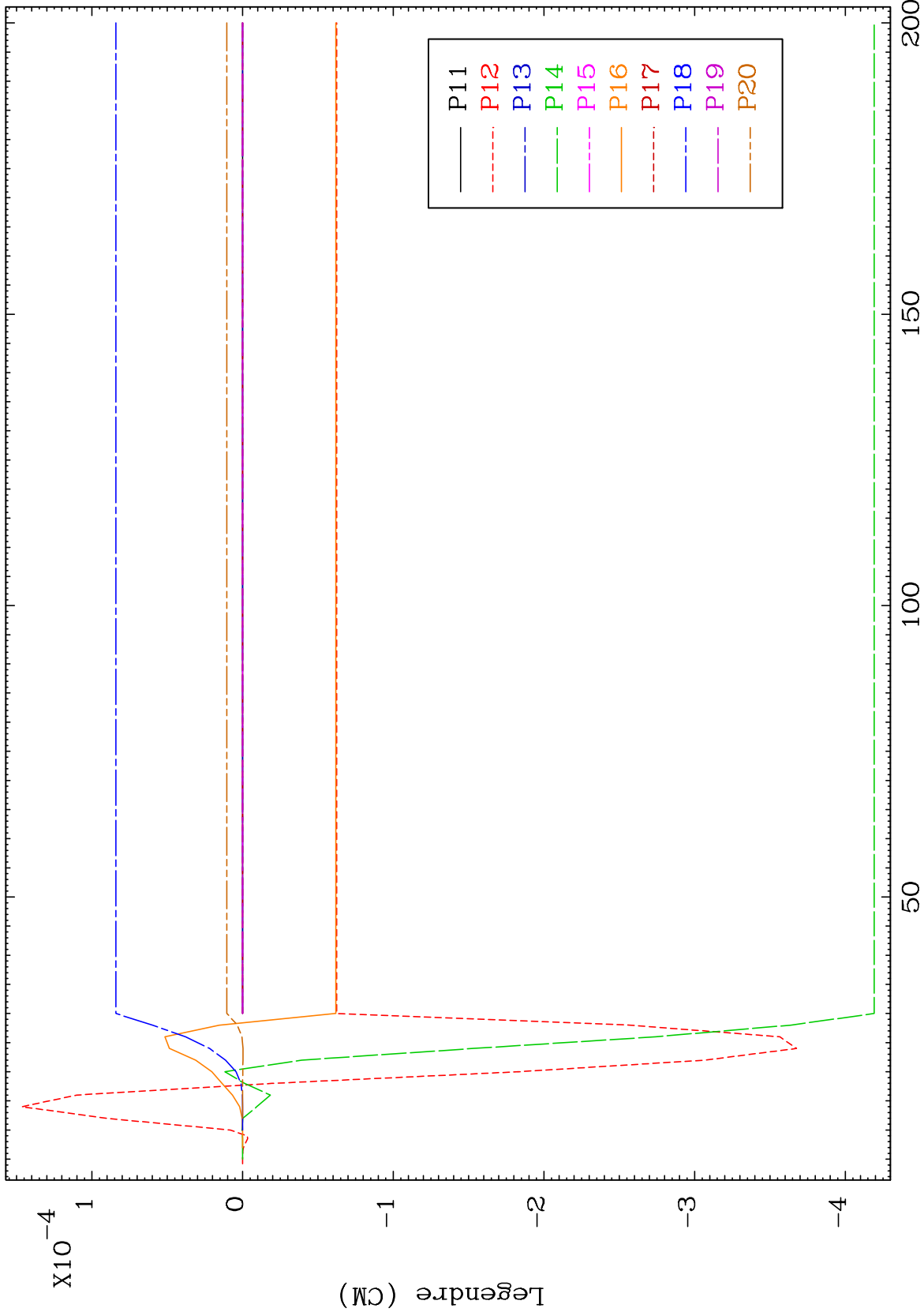
84-Po-210

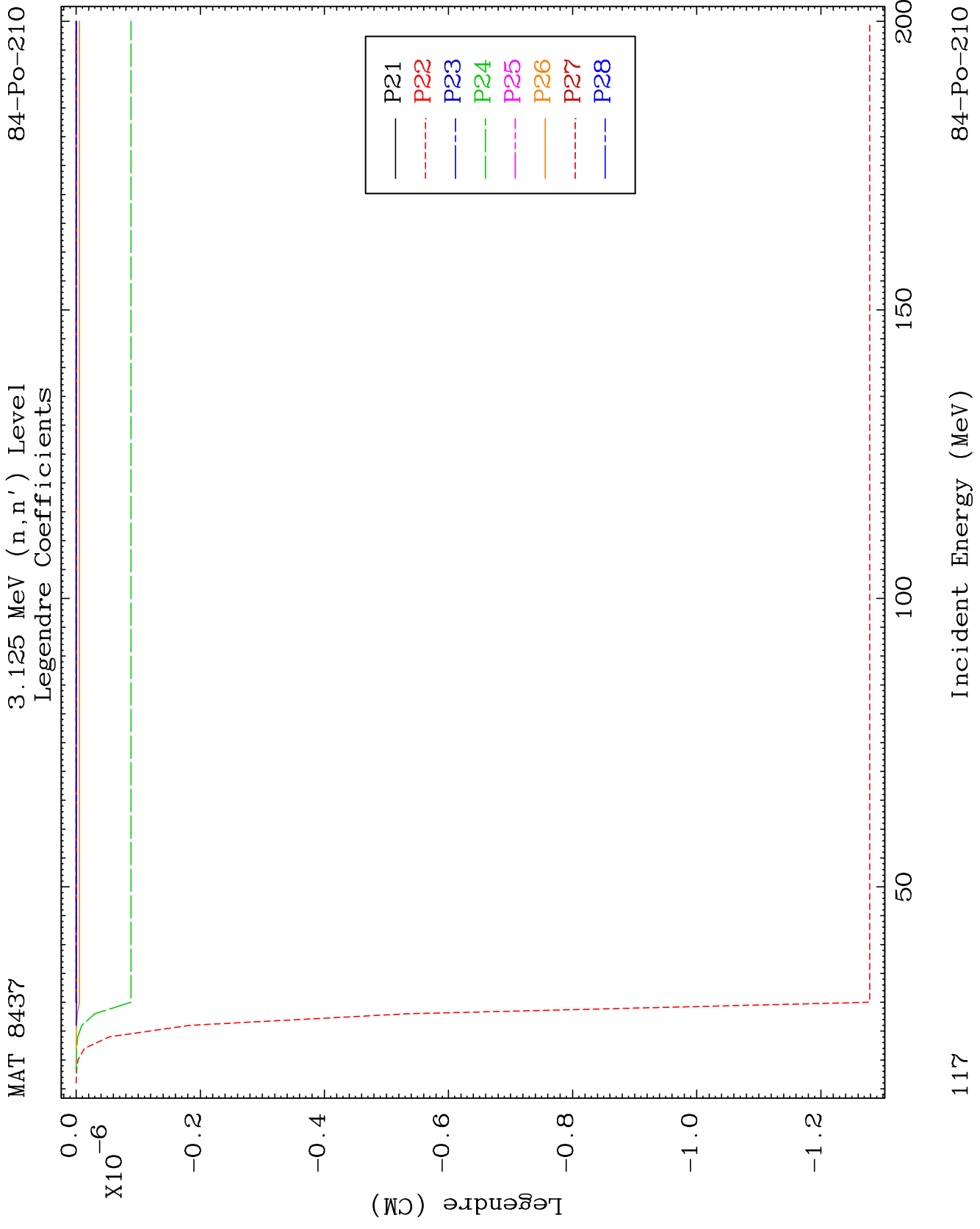


113

84-Po-210



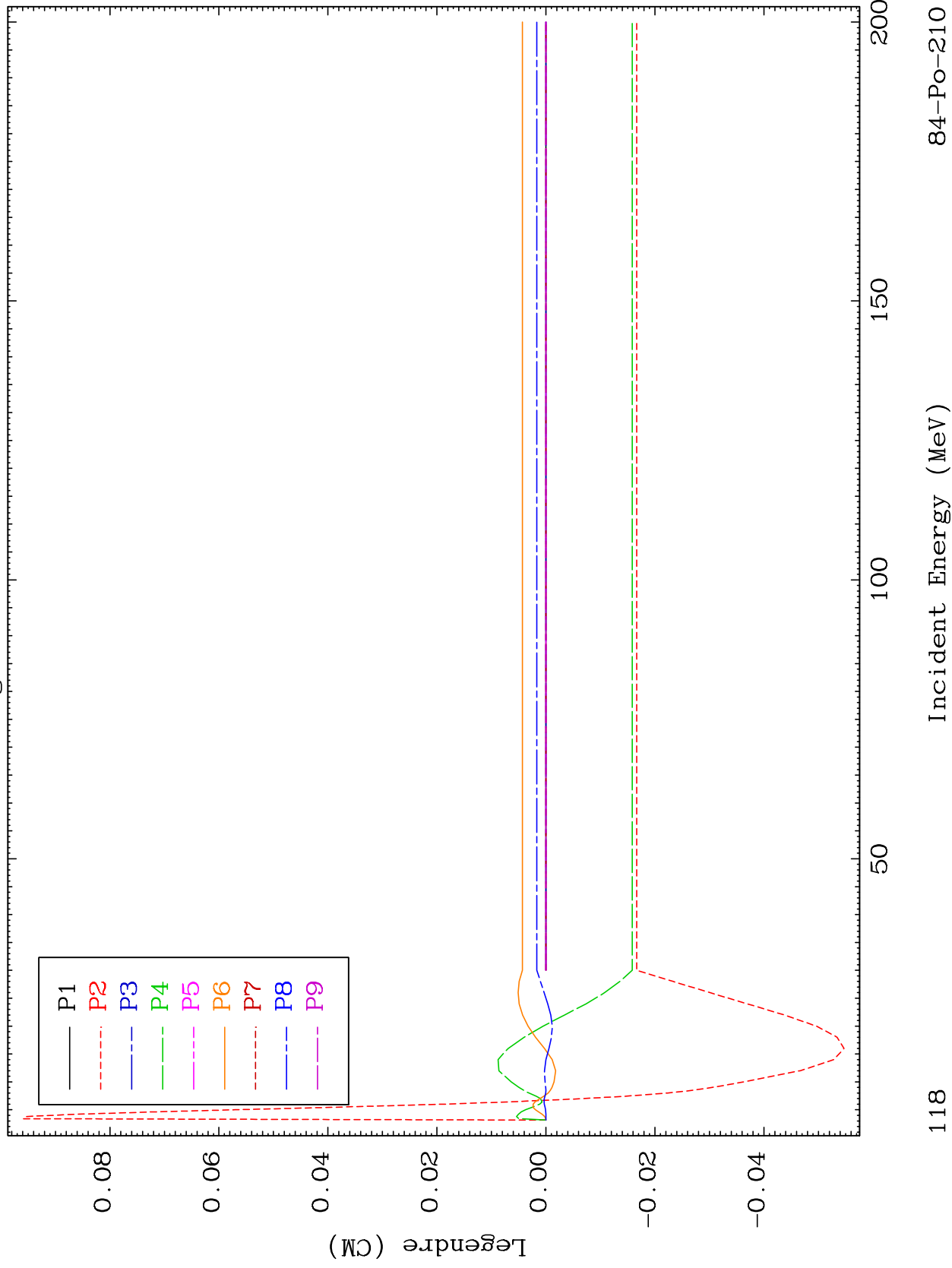




MAT 8437

3.138 MeV (n,n') Level
Legendre Coefficients

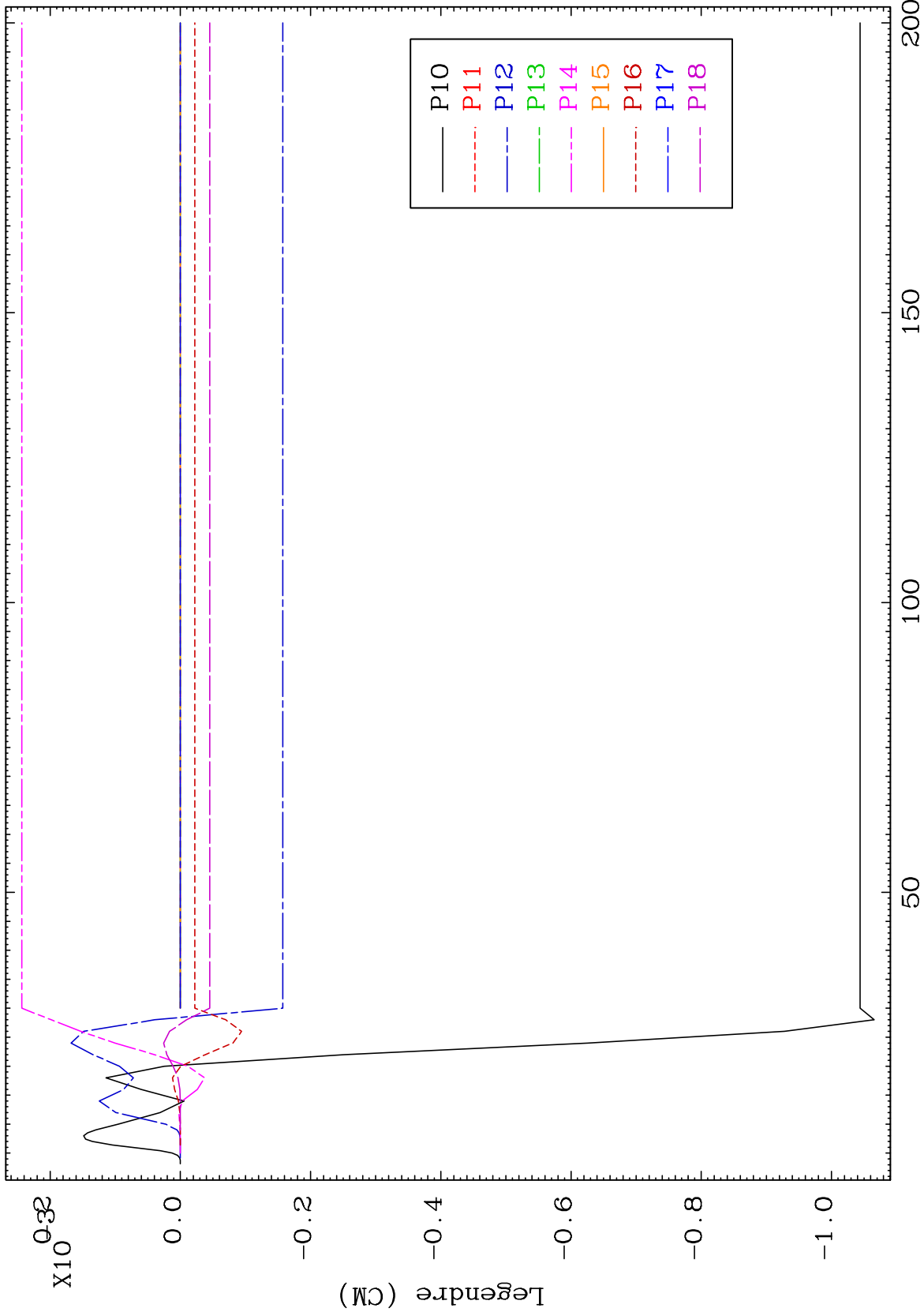
84-Po-210



118

Incident Energy (MeV)

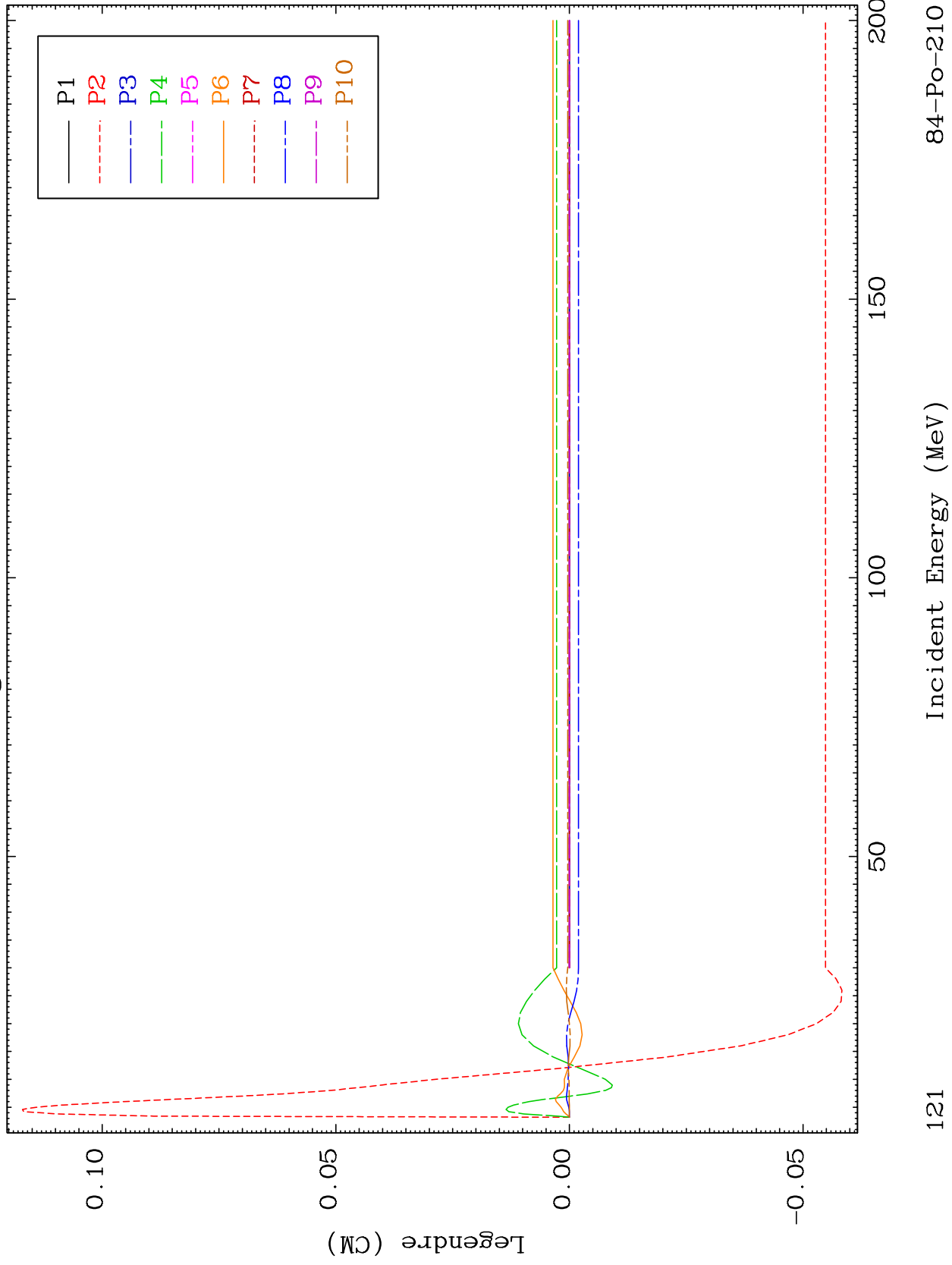
84-Po-210



MAT 8437

3.183 MeV (n,n') Level
Legendre Coefficients

84-Po-210



84-Po-210

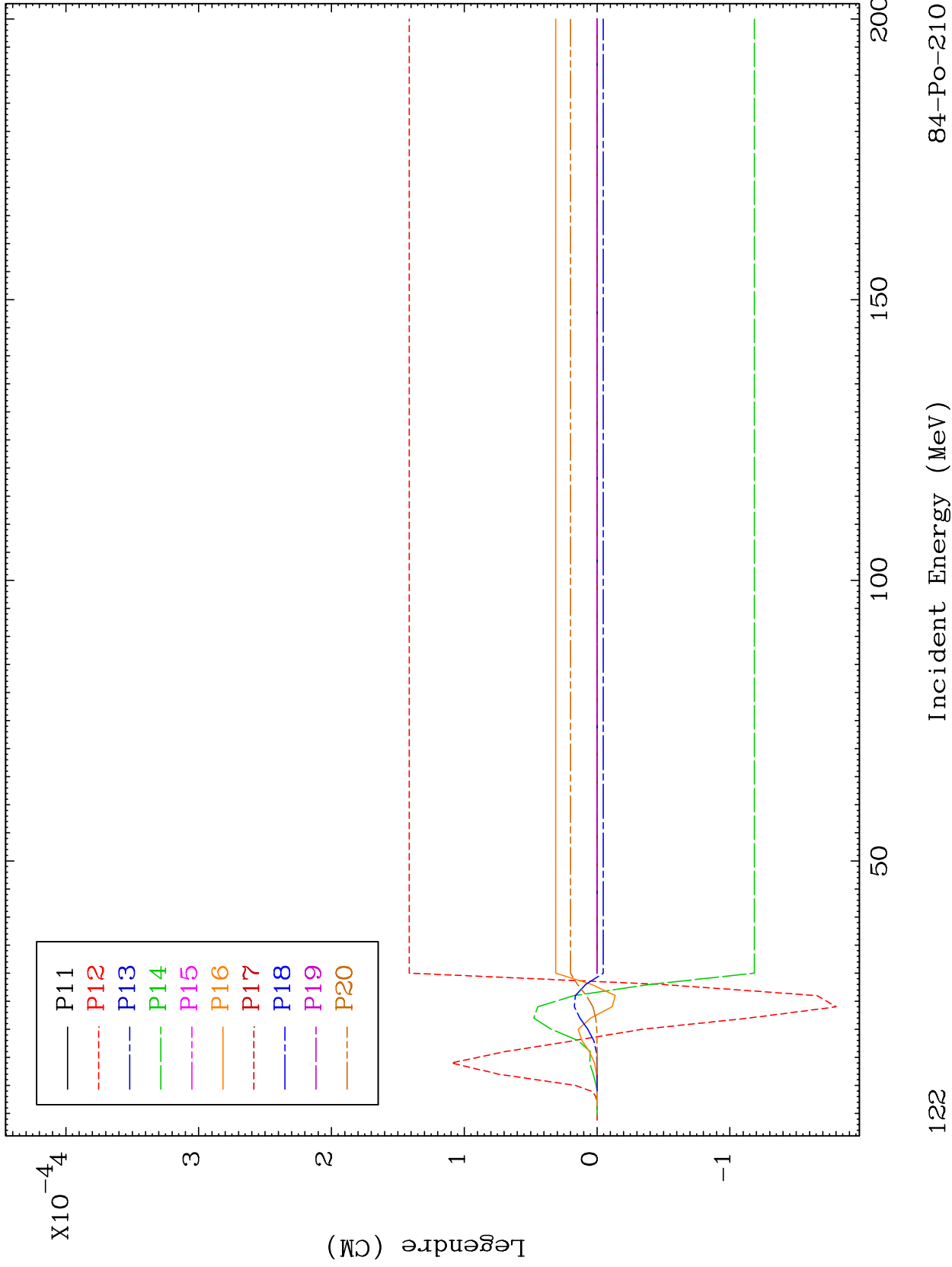
Incident Energy (MeV)

121

MAT 8437

3.183 MeV (n, n') Level
Legendre Coefficients

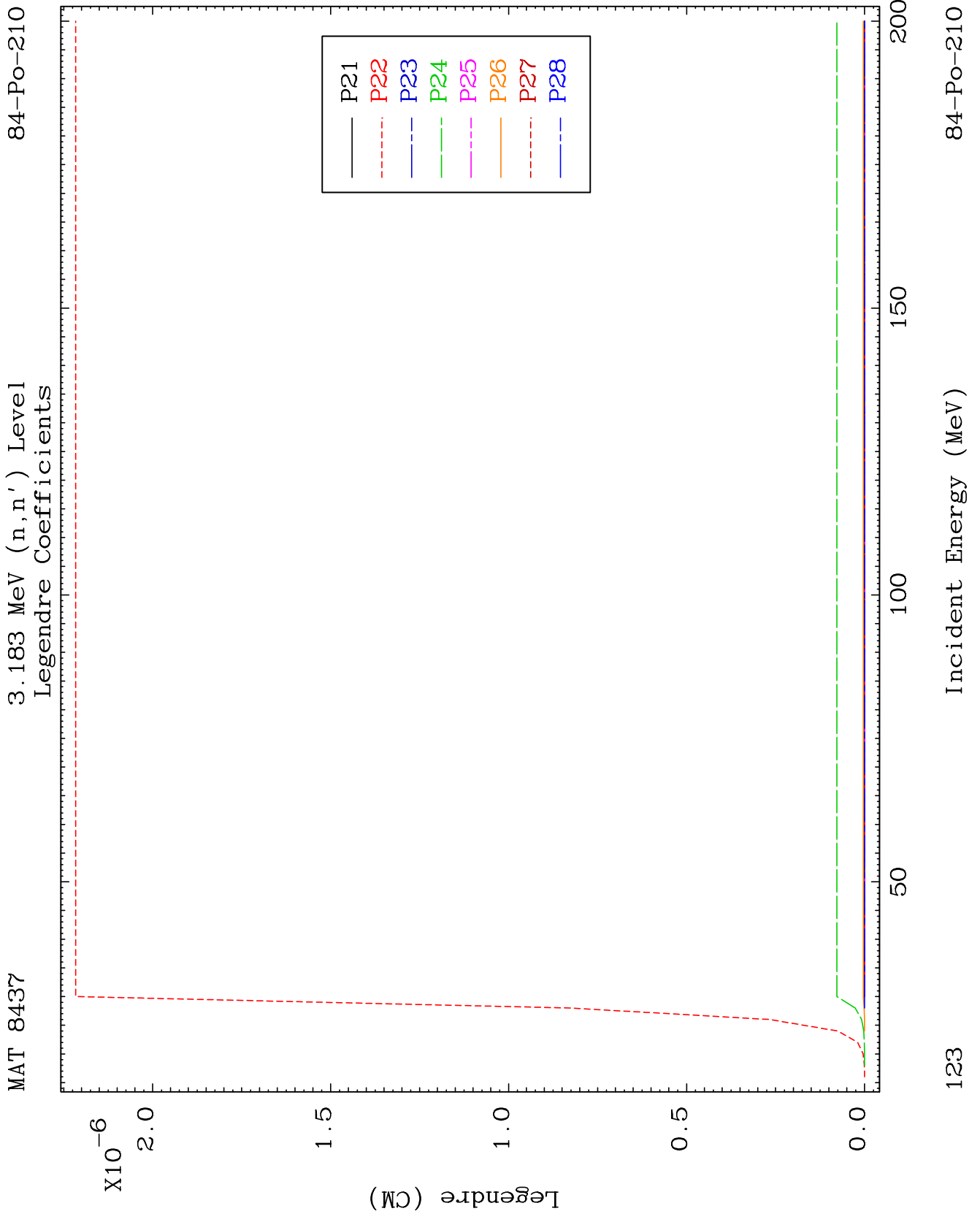
84-Po-210



122

Incident Energy (MeV)

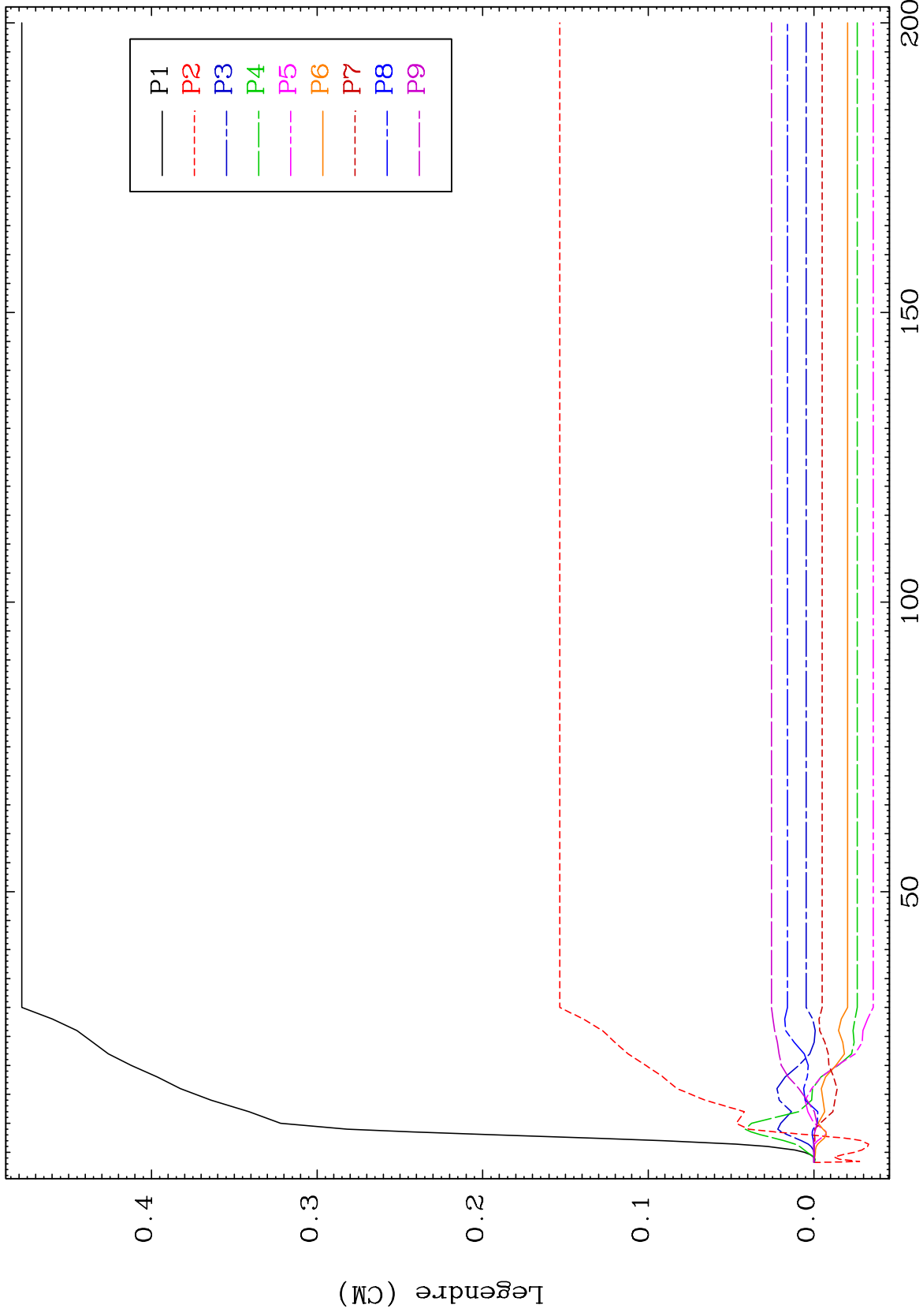
84-Po-210



MAT 8437

3.219 MeV (n,n') Level
Legendre Coefficients

84-Po-210



124

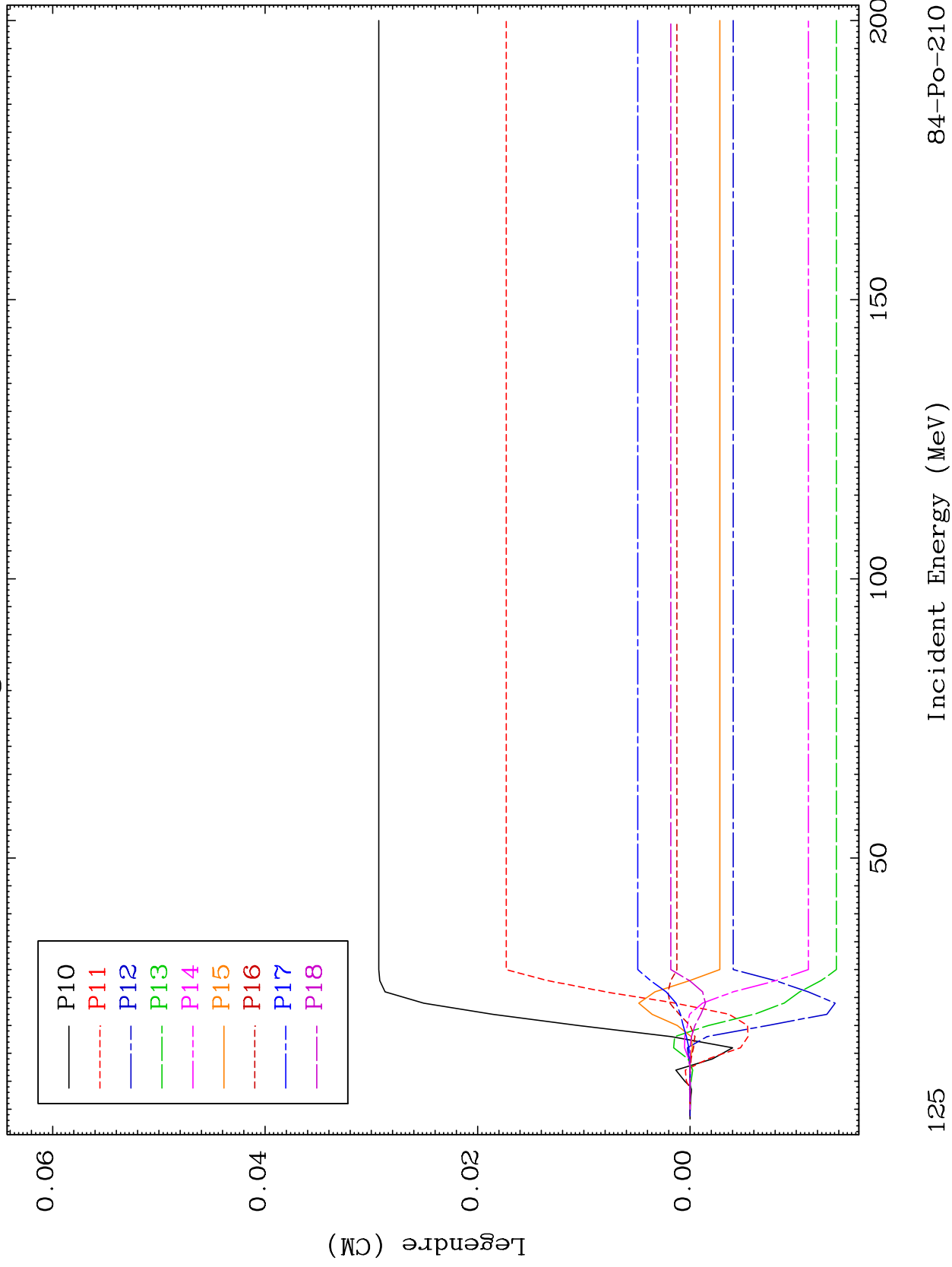
Incident Energy (MeV)

84-Po-210

MAT 8437

3.219 MeV (n,n') Level
Legendre Coefficients

84-Po-210



125

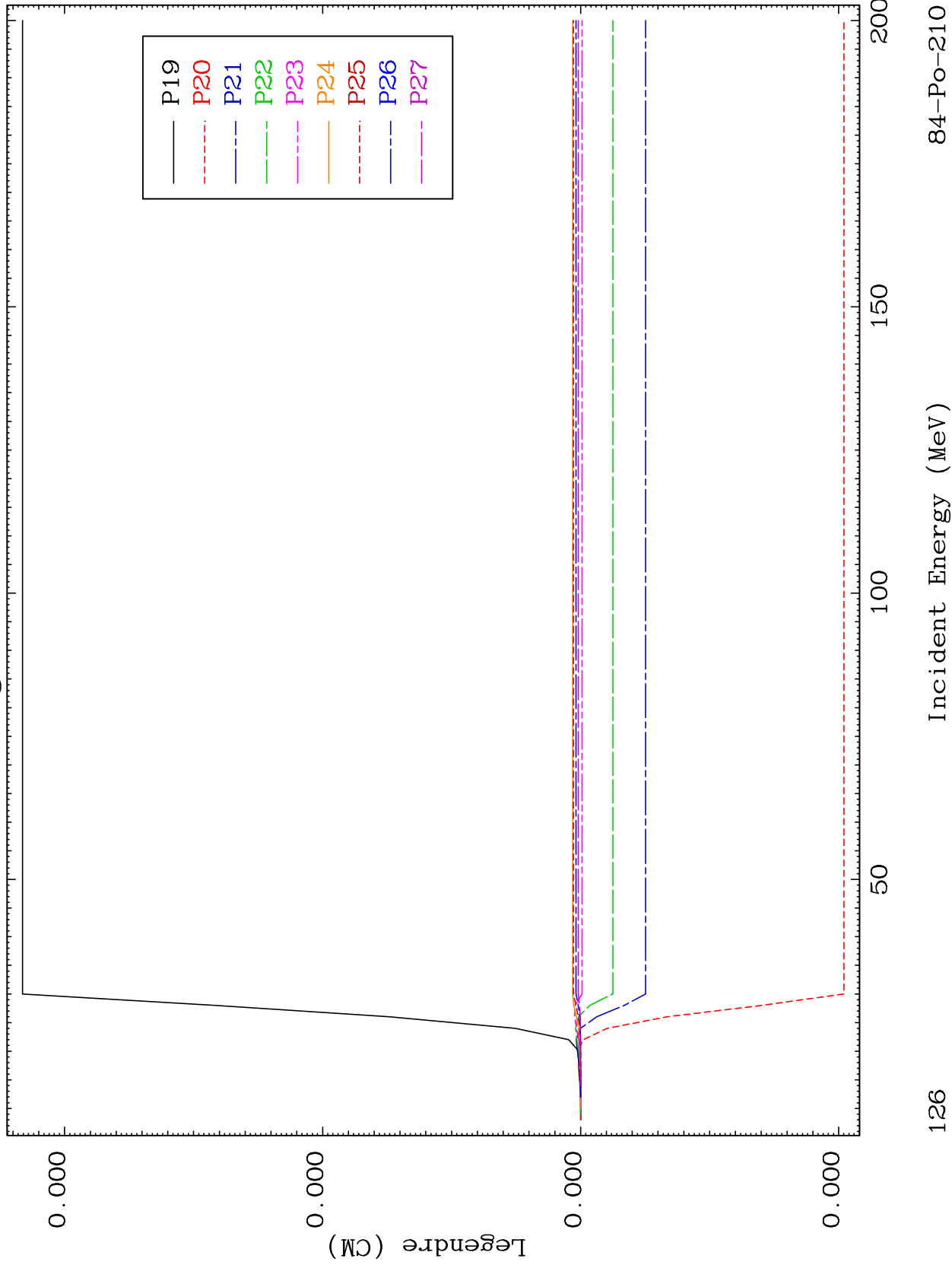
Incident Energy (MeV)

84-Po-210

MAT 8437

3.219 MeV (n,n') Level
Legendre Coefficients

84-Po-210



126

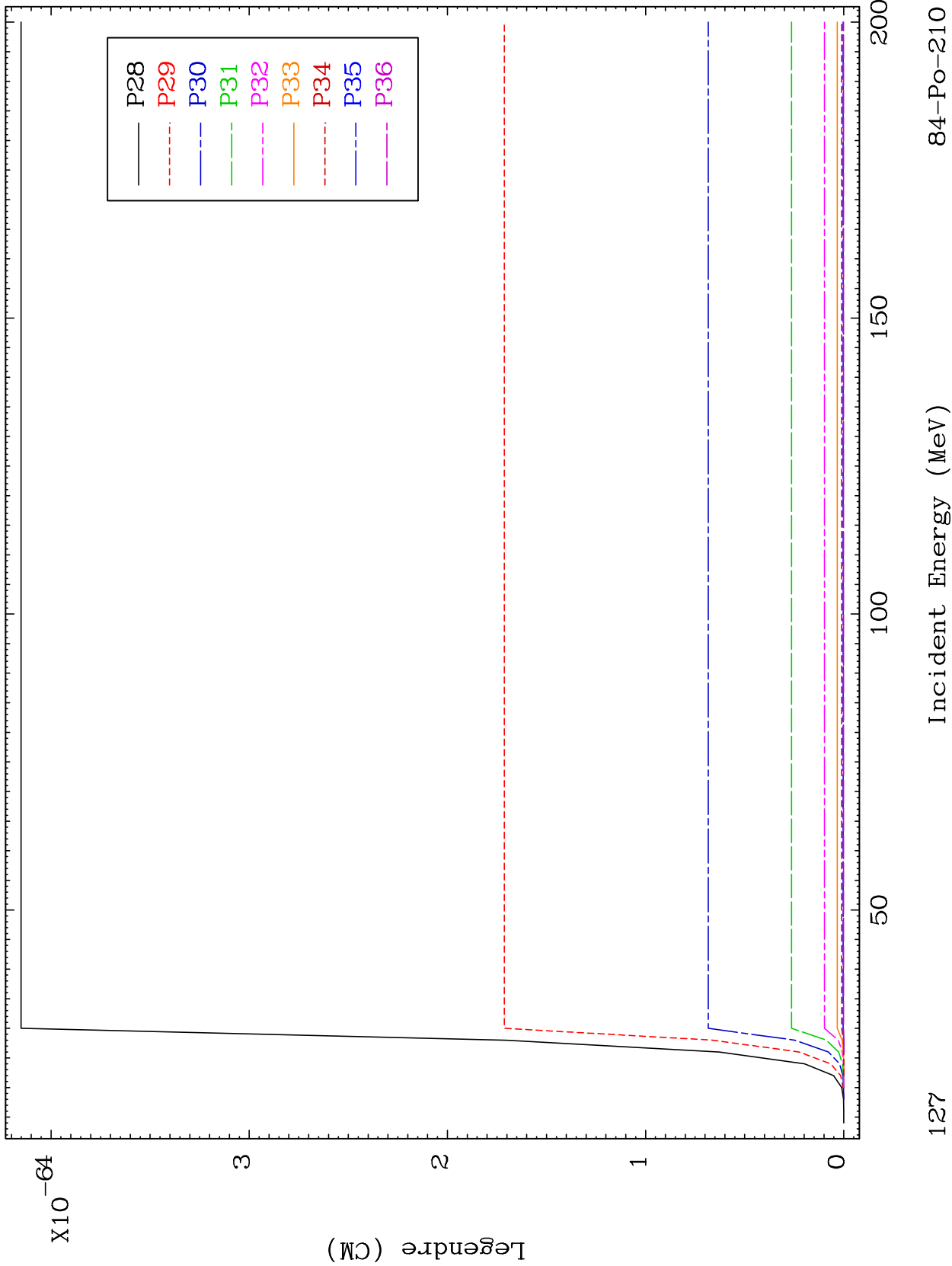
Incident Energy (MeV)

84-Po-210

MAT 8437

3.219 MeV (n, n') Level
Legendre Coefficients

84-Po-210



127

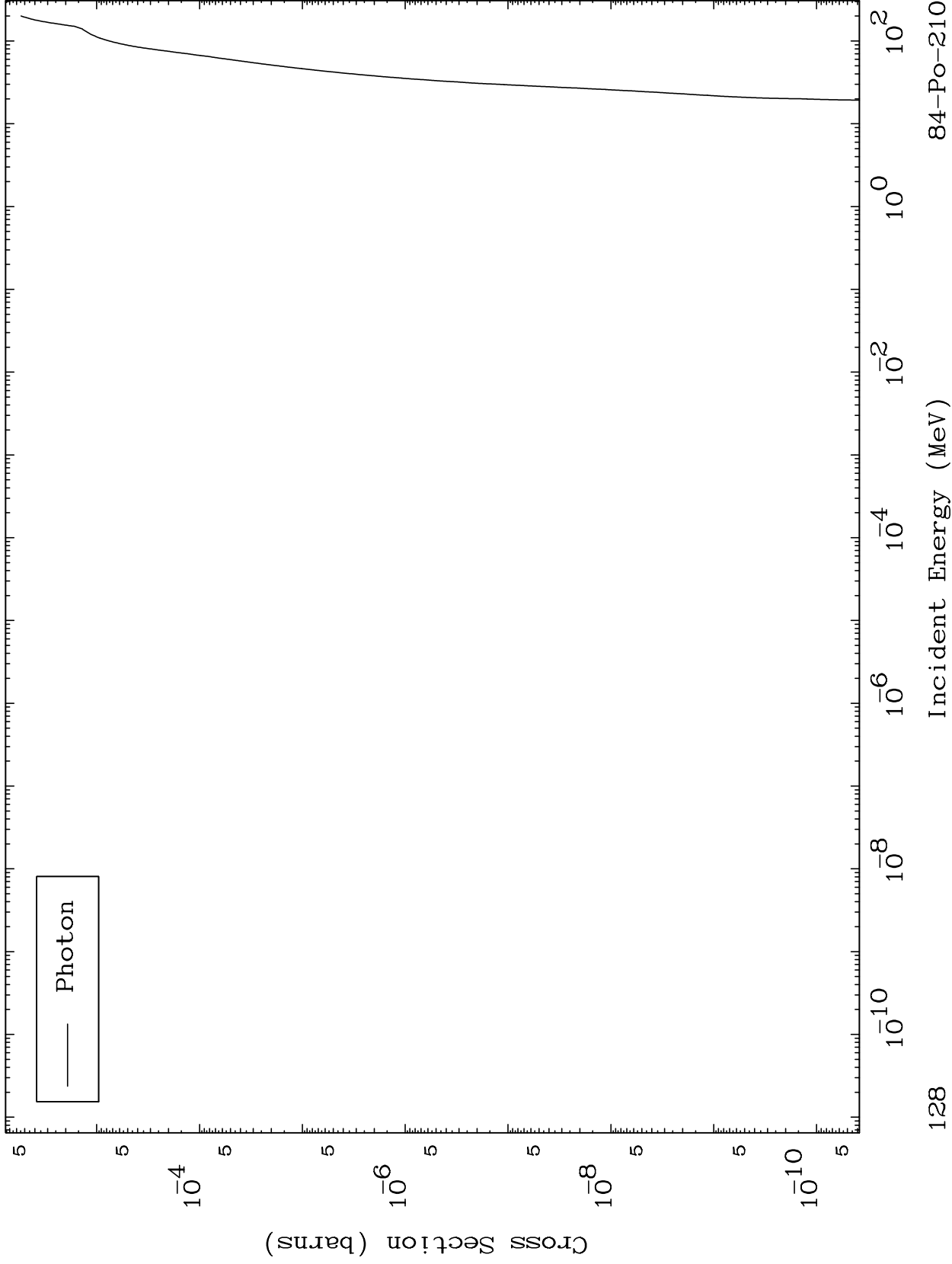
84-Po-210

MAT 8437

Fission

84-Po-210

Radionuclide Production Cross Section

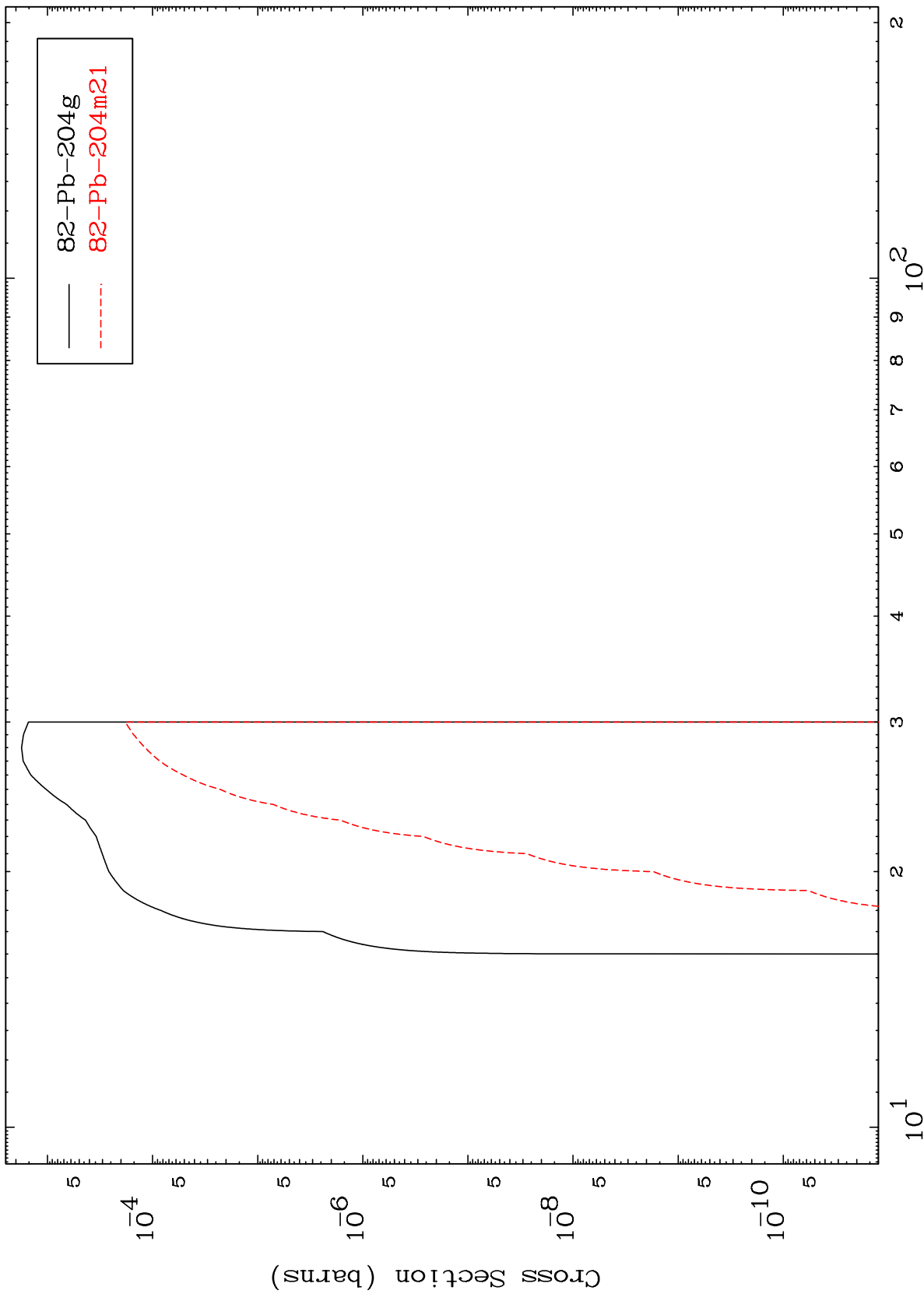


MAT 8437

(n,3n) α

84-Po-210

Radionuclide Production Cross Section



129

Incident Energy (MeV)

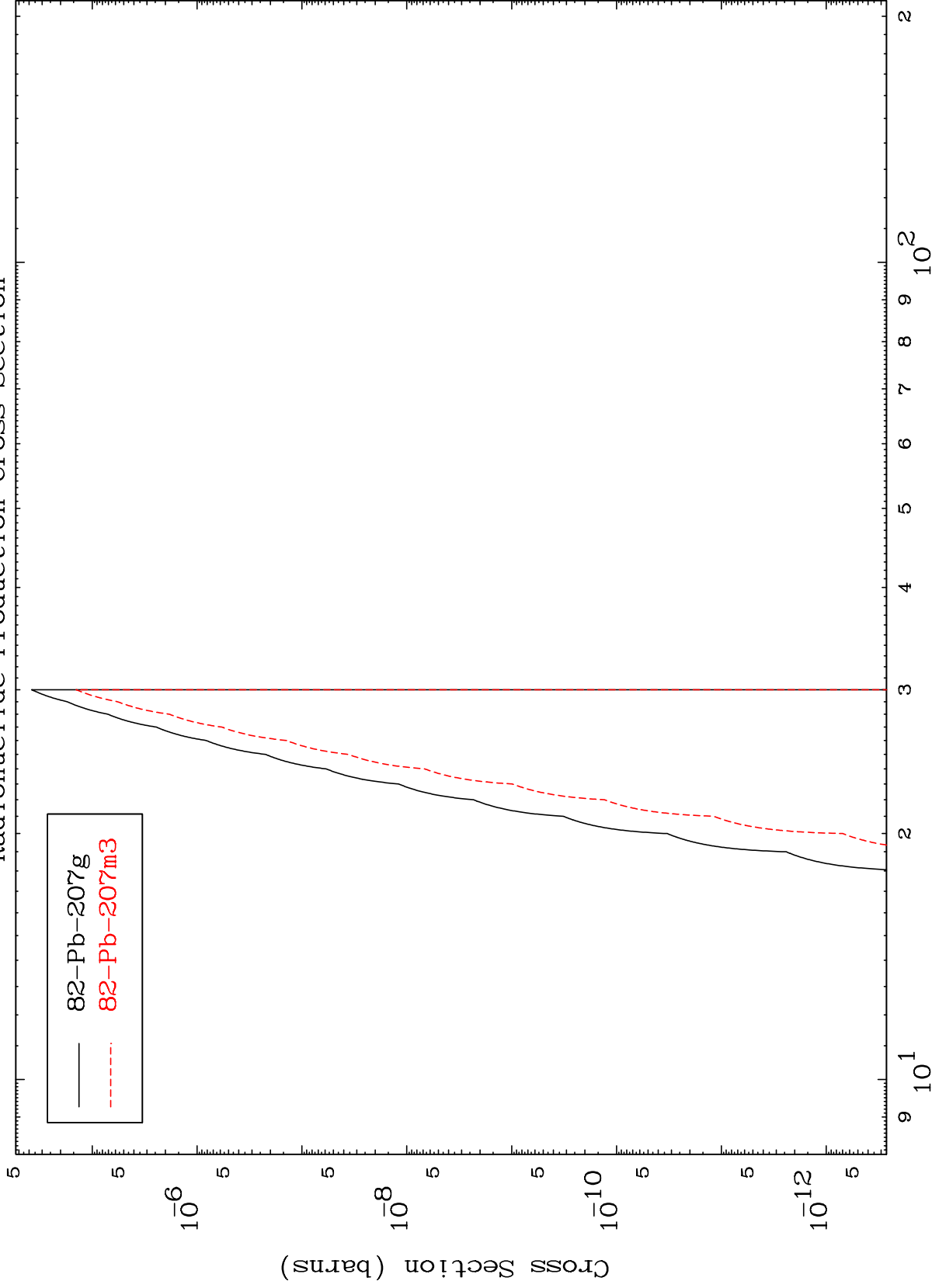
84-Po-210

MAT 8437

(n,n') He-3

84-Po-210

Radionuclide Production Cross Section



82-Pb-207g
82-Pb-207m3

130

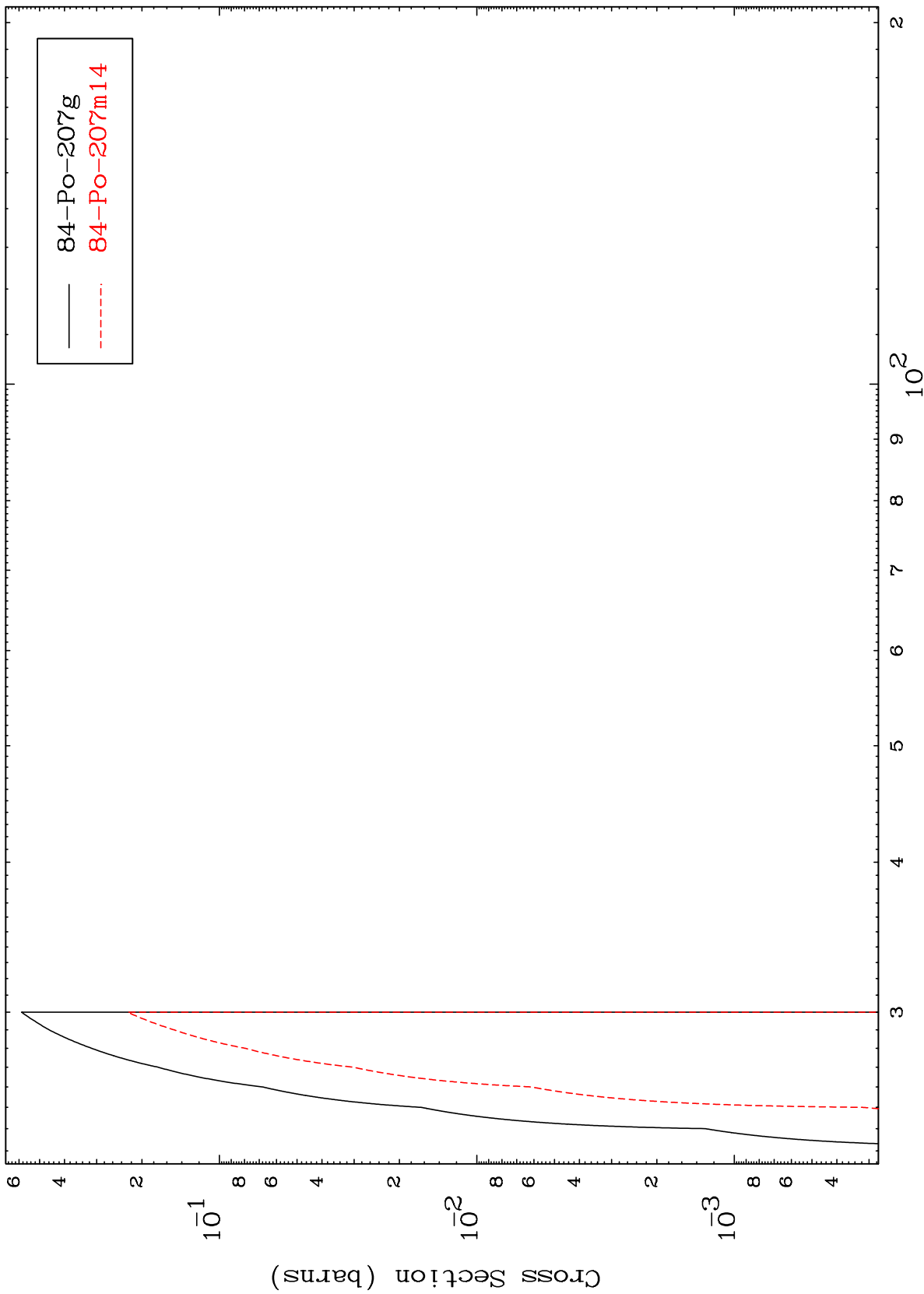
Incident Energy (MeV)

84-Po-210

MAT 8437

84-Po-210

(n,4n)
Radionuclide Production Cross Section



131

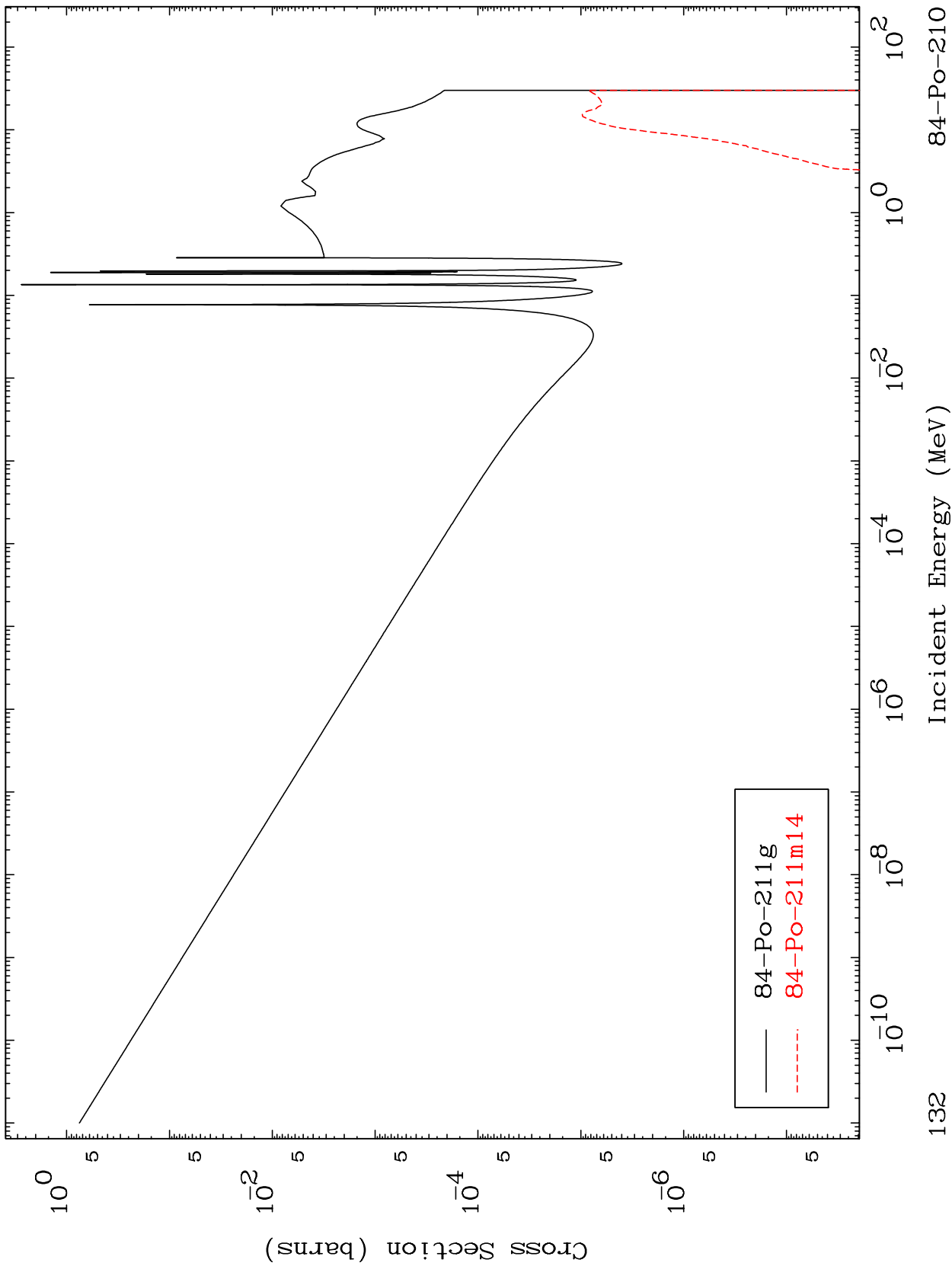
84-Po-210

Incident Energy (MeV)

MAT 8437

84-Po-210

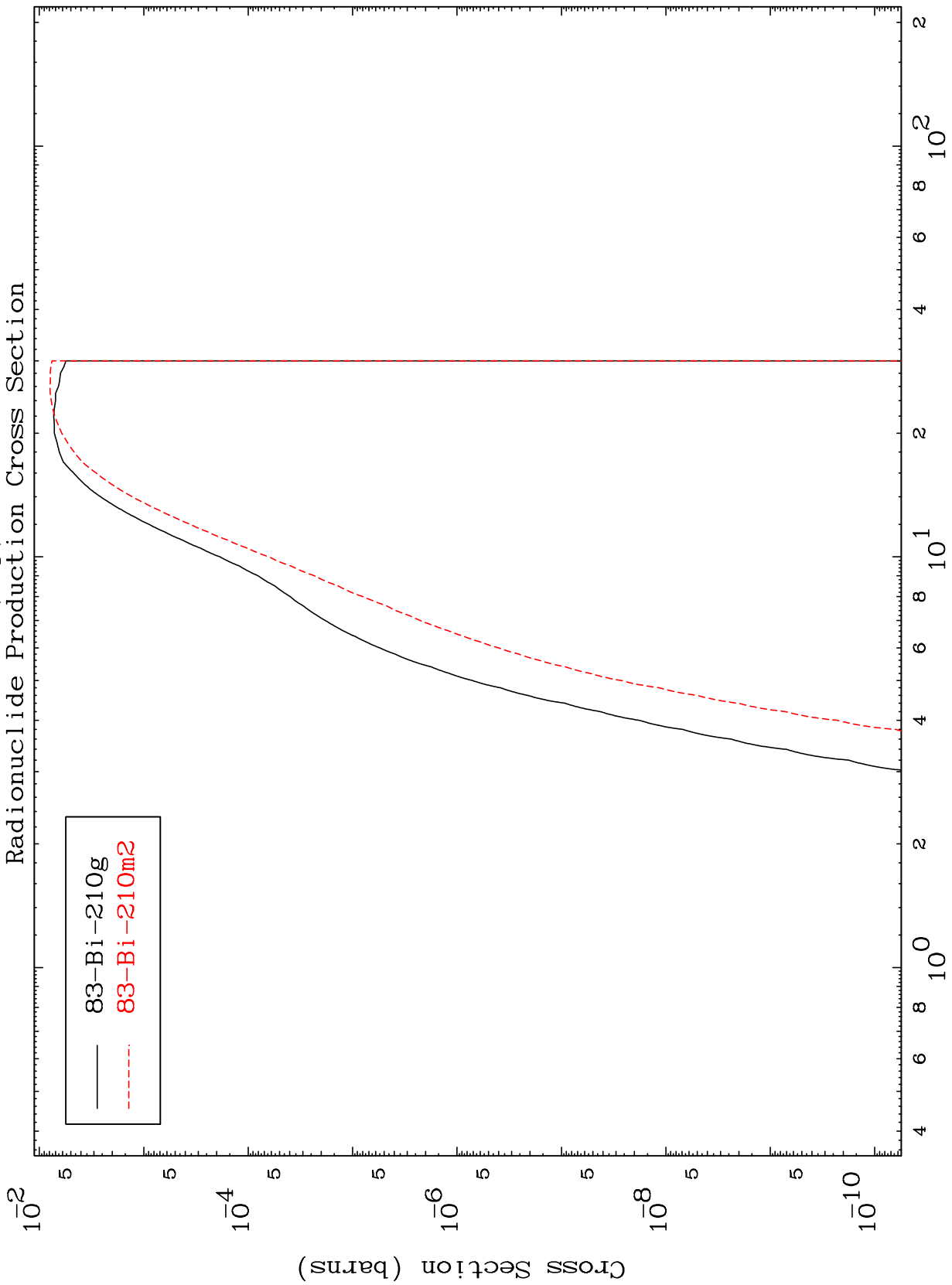
(n, γ)
Radionuclide Production Cross Section



MAT 8437

84-Po-210

(n,p)
Radionuclide Production Cross Section



— 83-Bi-210g
- - - 83-Bi-210m2

84-Po-210

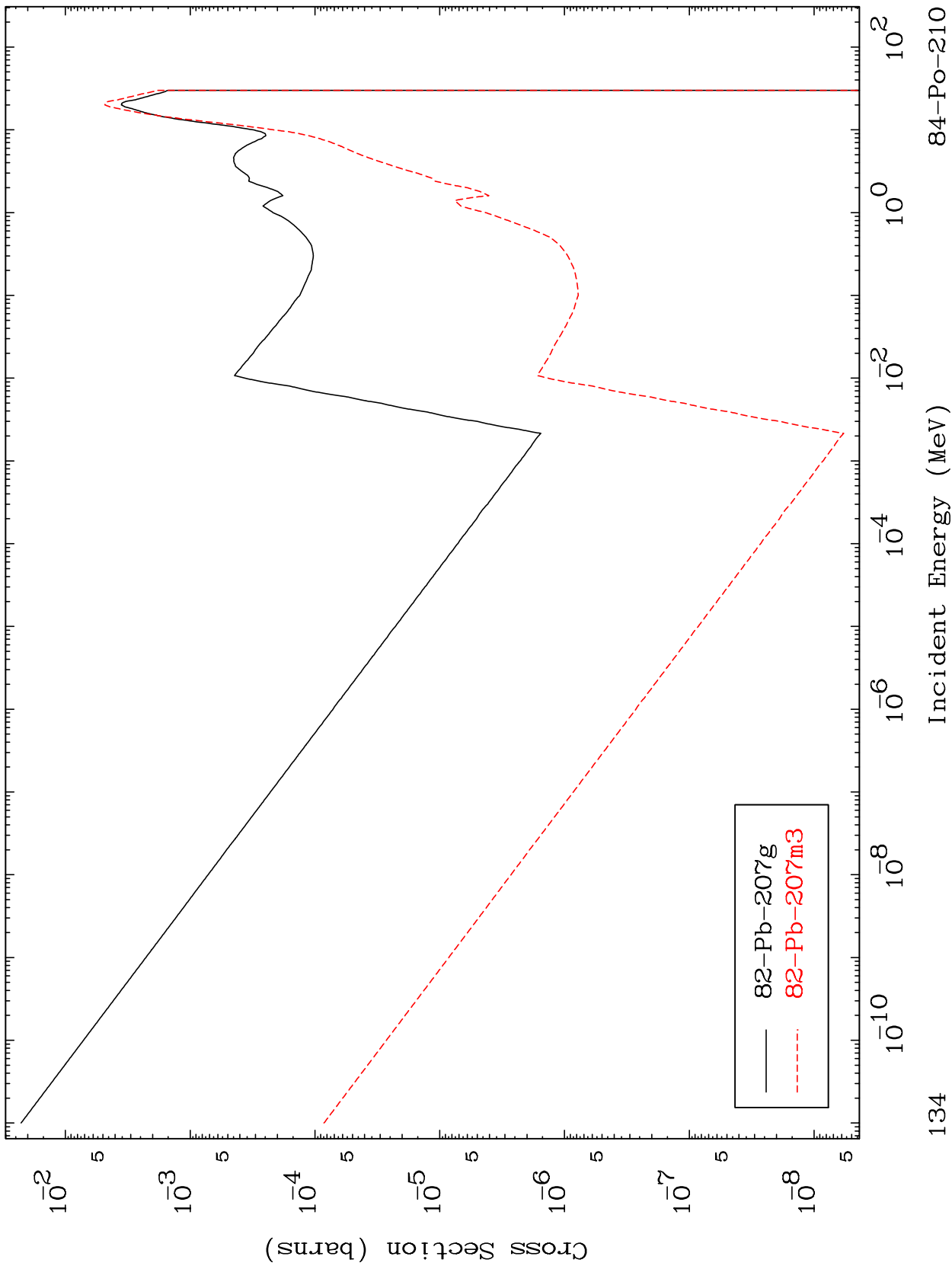
Incident Energy (MeV)

133

MAT 8437

84-Po-210

Radionuclide Production Cross Section

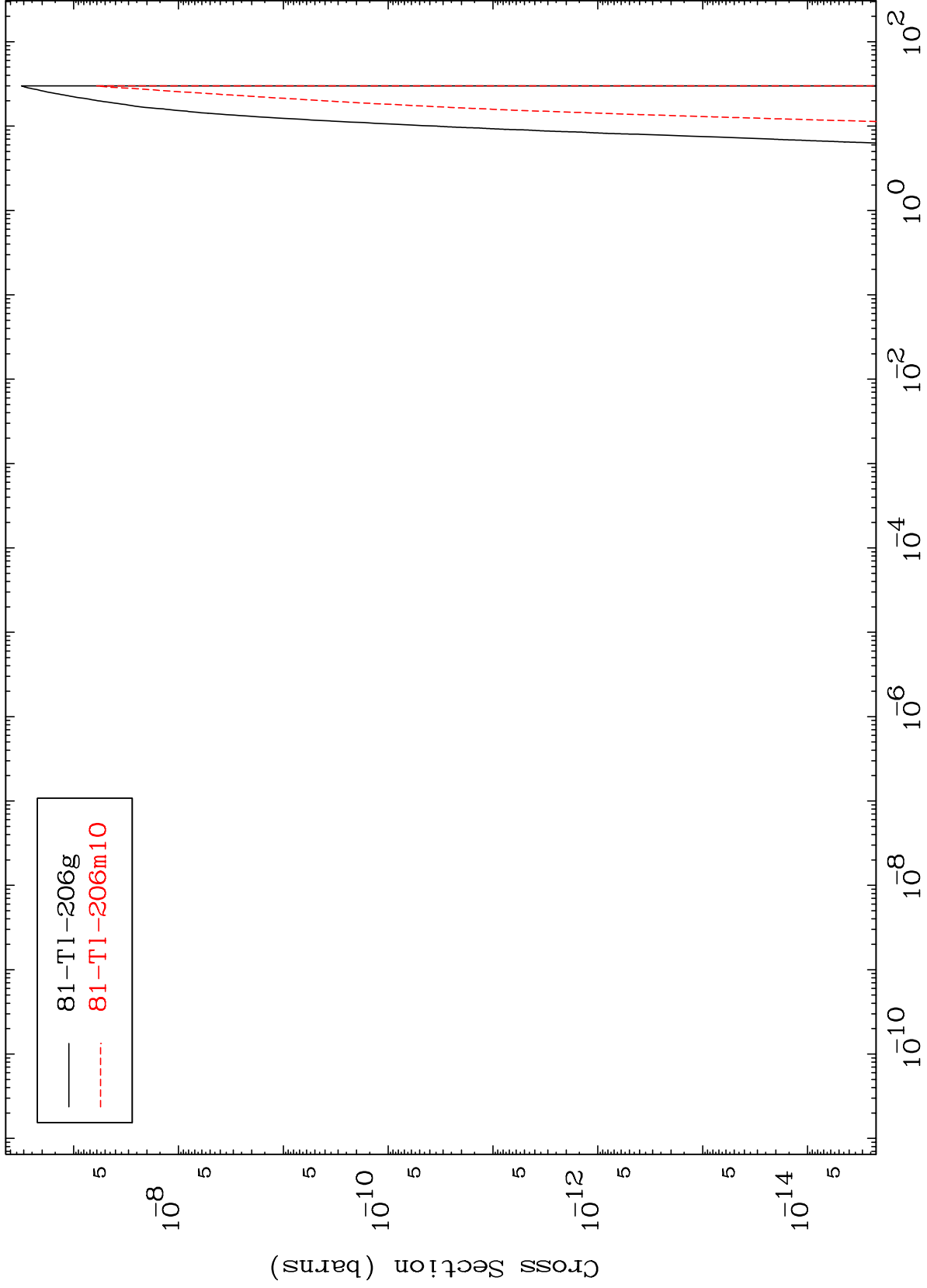


MAT 8437

(n,p) α

84-Po-210

Radionuclide Production Cross Section



135

Incident Energy (MeV)

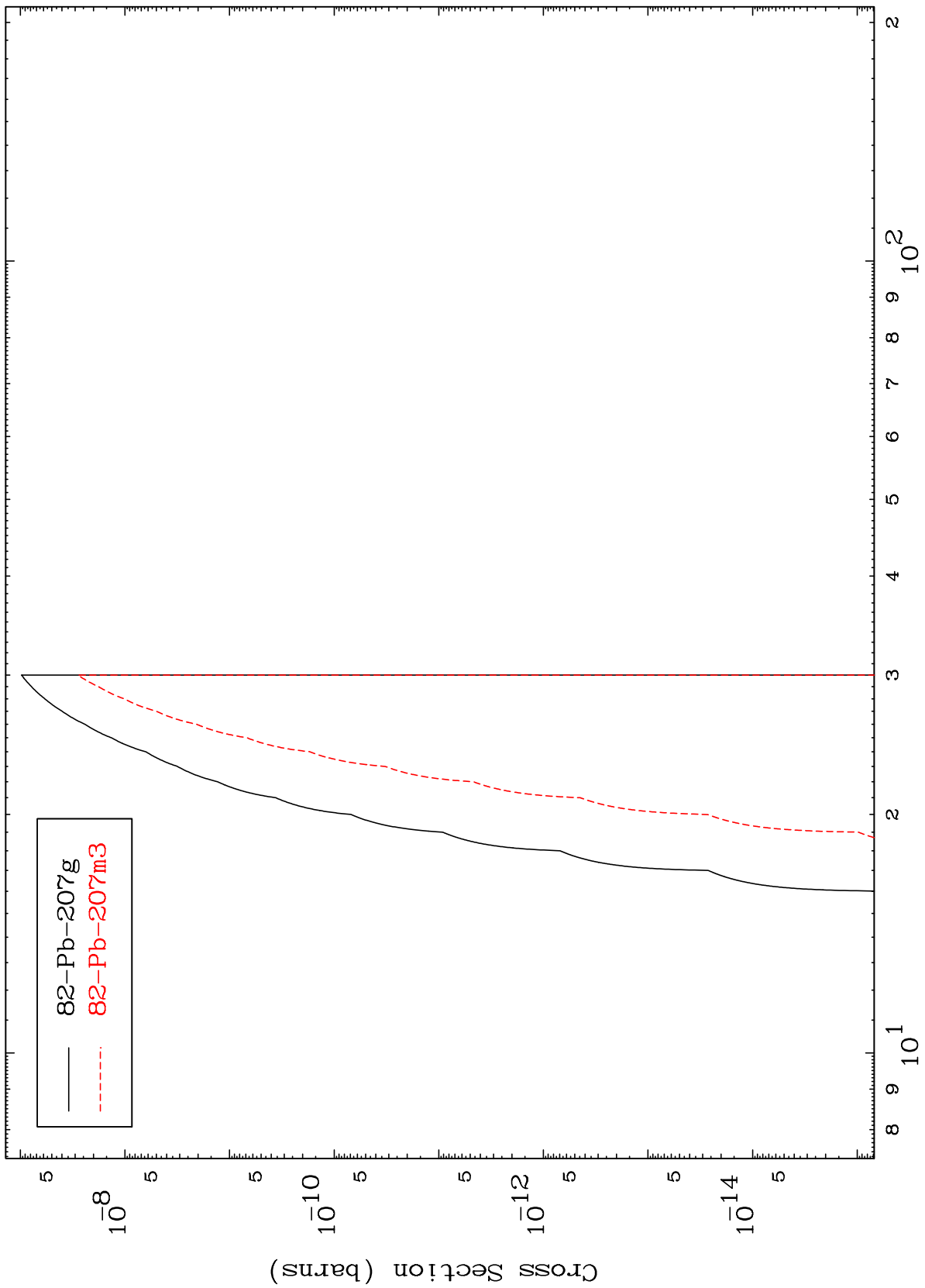
84-Po-210

MAT 8437

(n,p) t

84-Po-210

Radionuclide Production Cross Section



82-Pb-207g
82-Pb-207m3

136

Incident Energy (MeV)

84-Po-210