

Program EVALPLOT
(Version 2021-1)

by

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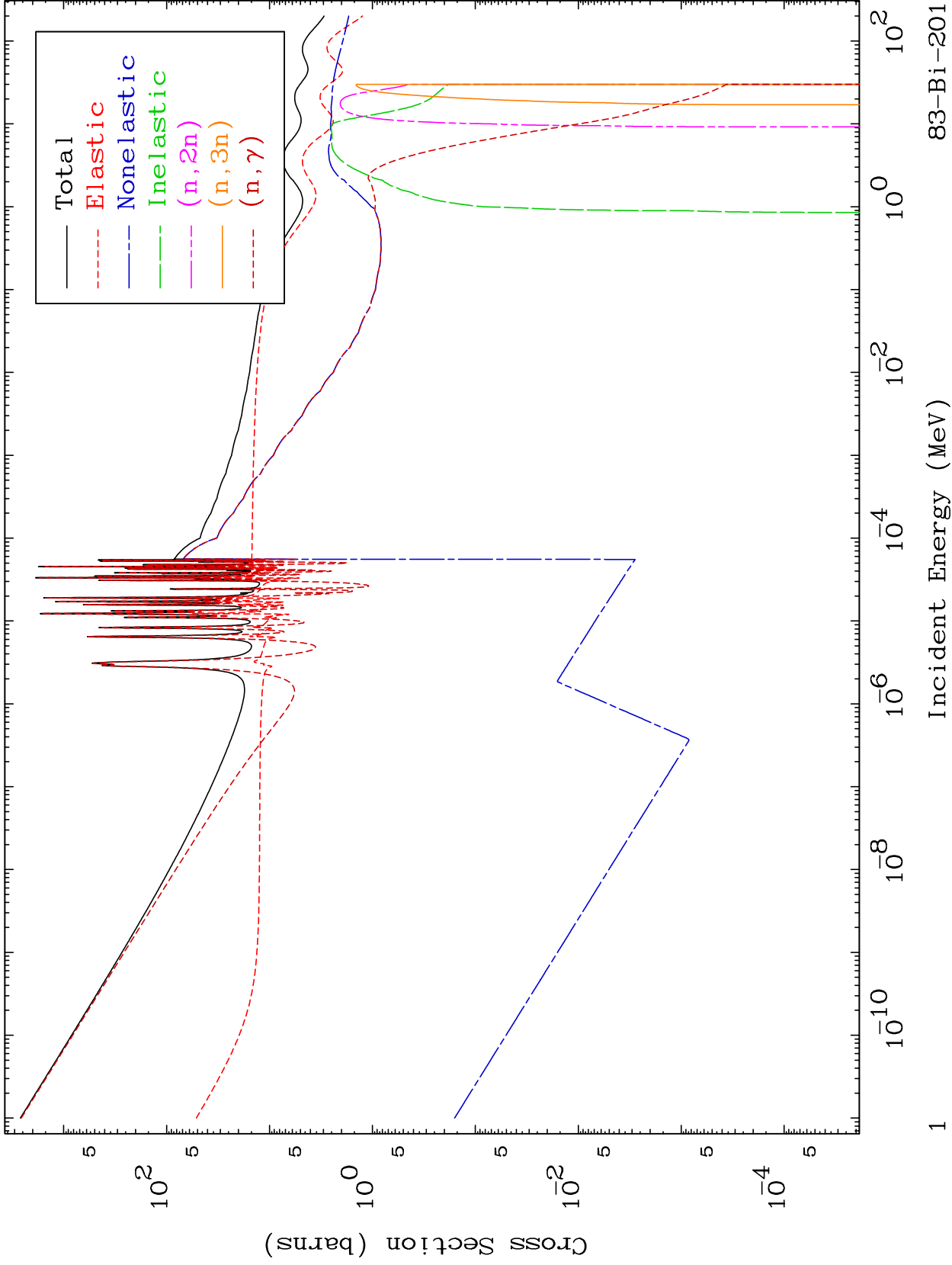
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Press Mouse Button to Start

MAT 8301

Neutron Major
293 Kelvin Cross Sections

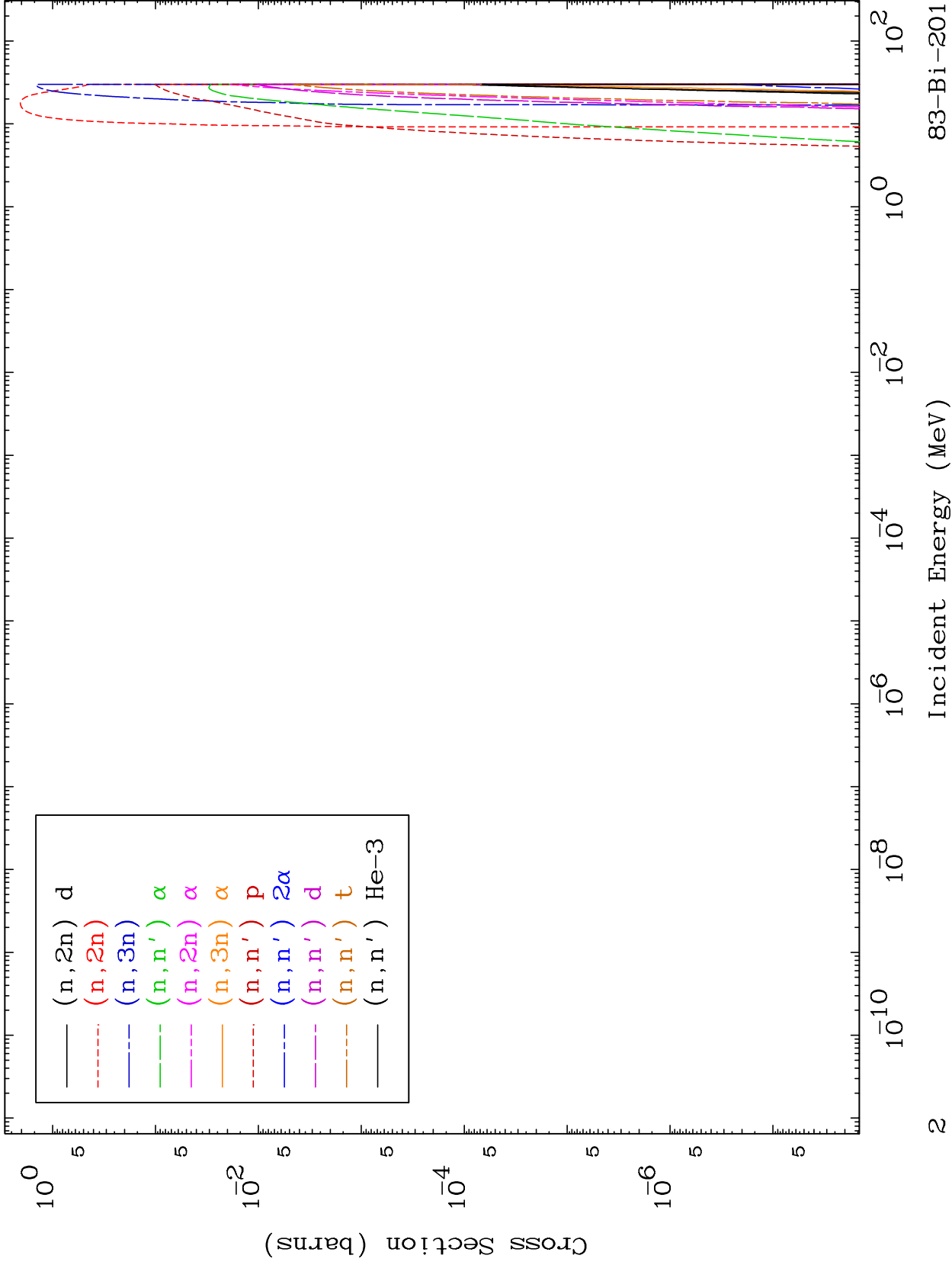
83-Bi-201



MAT 8301

Neutron Absorption
293 Kelvin Cross Sections

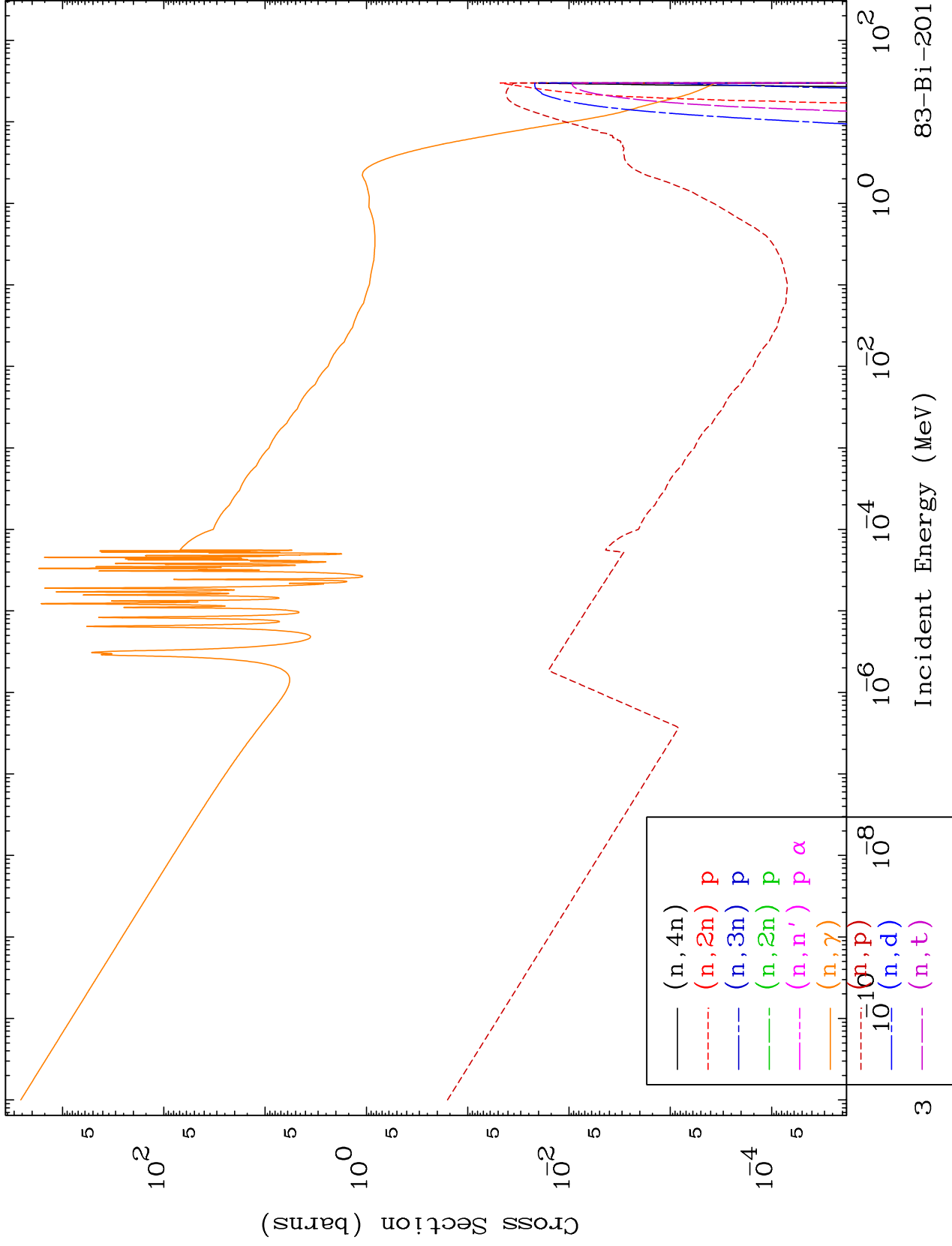
83-Bi-201



MAT 8301

Neutron Absorption
293 Kelvin Cross Sections

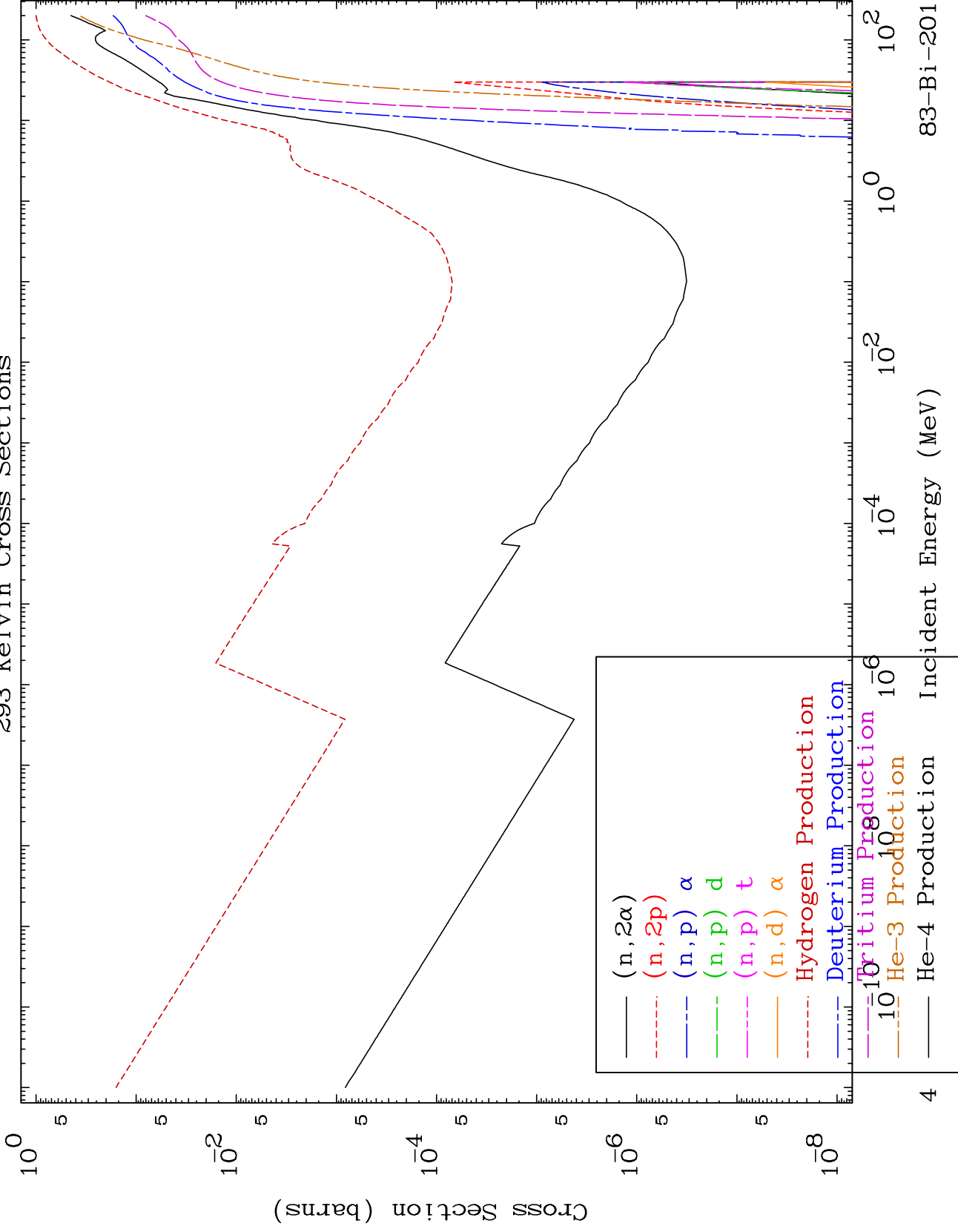
83-Bi-201



MAT 8301

Neutron Absorption
293 Kelvin Cross Sections

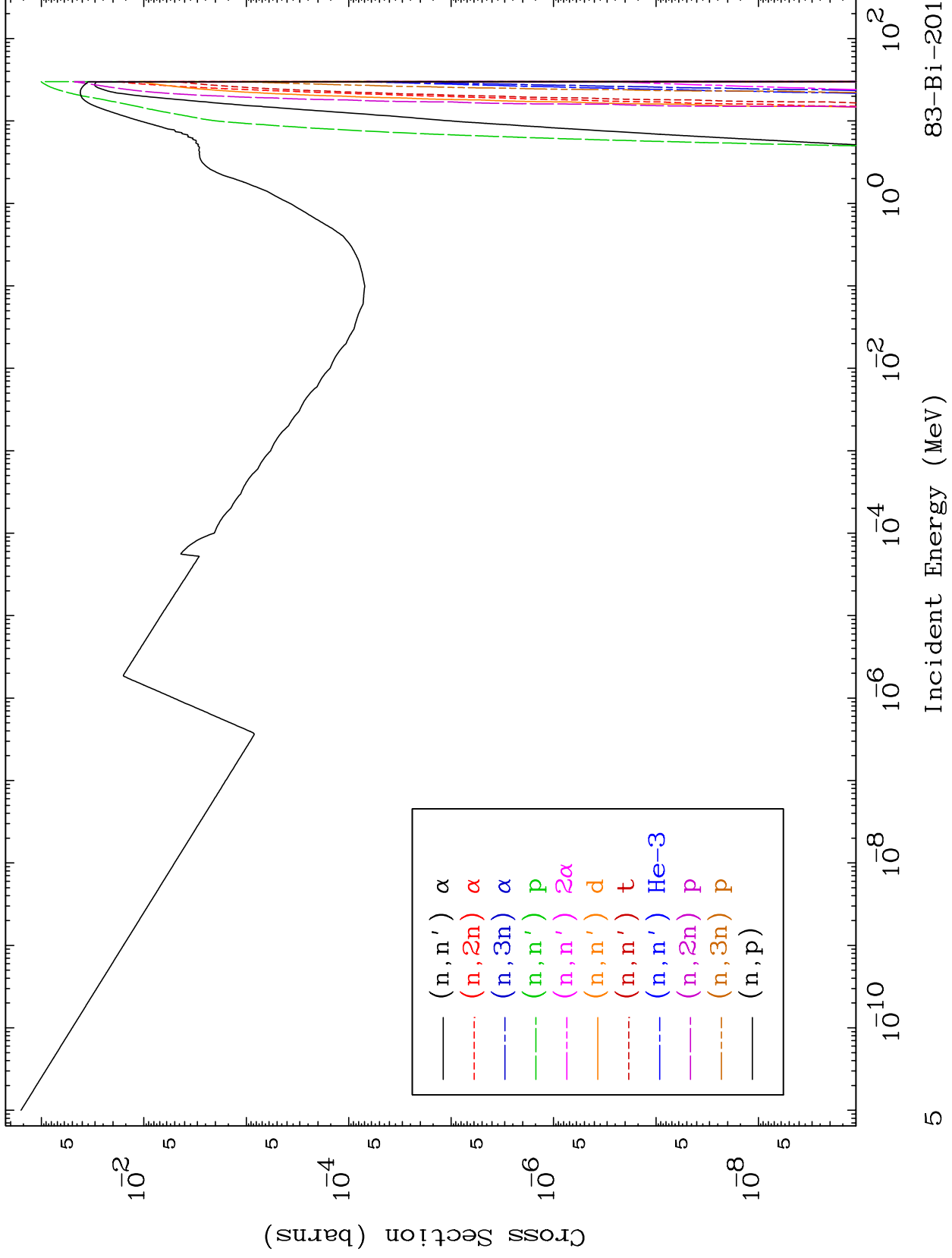
83-Bi-201



MAT 8301

Charged Particle
293 Kelvin Cross Sections

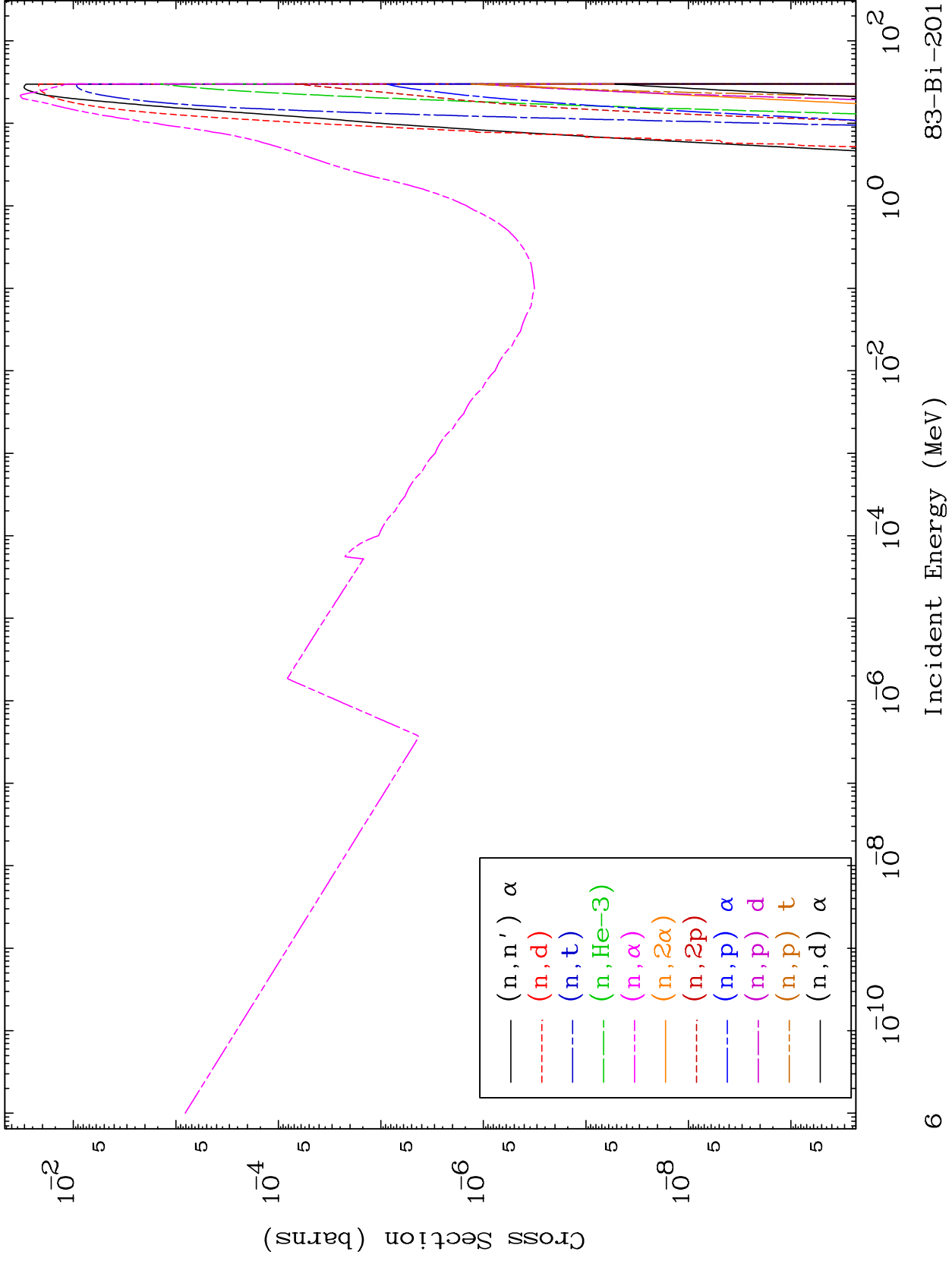
83-Bi-201



MAT 8301

Charged Particle
293 Kelvin Cross Sections

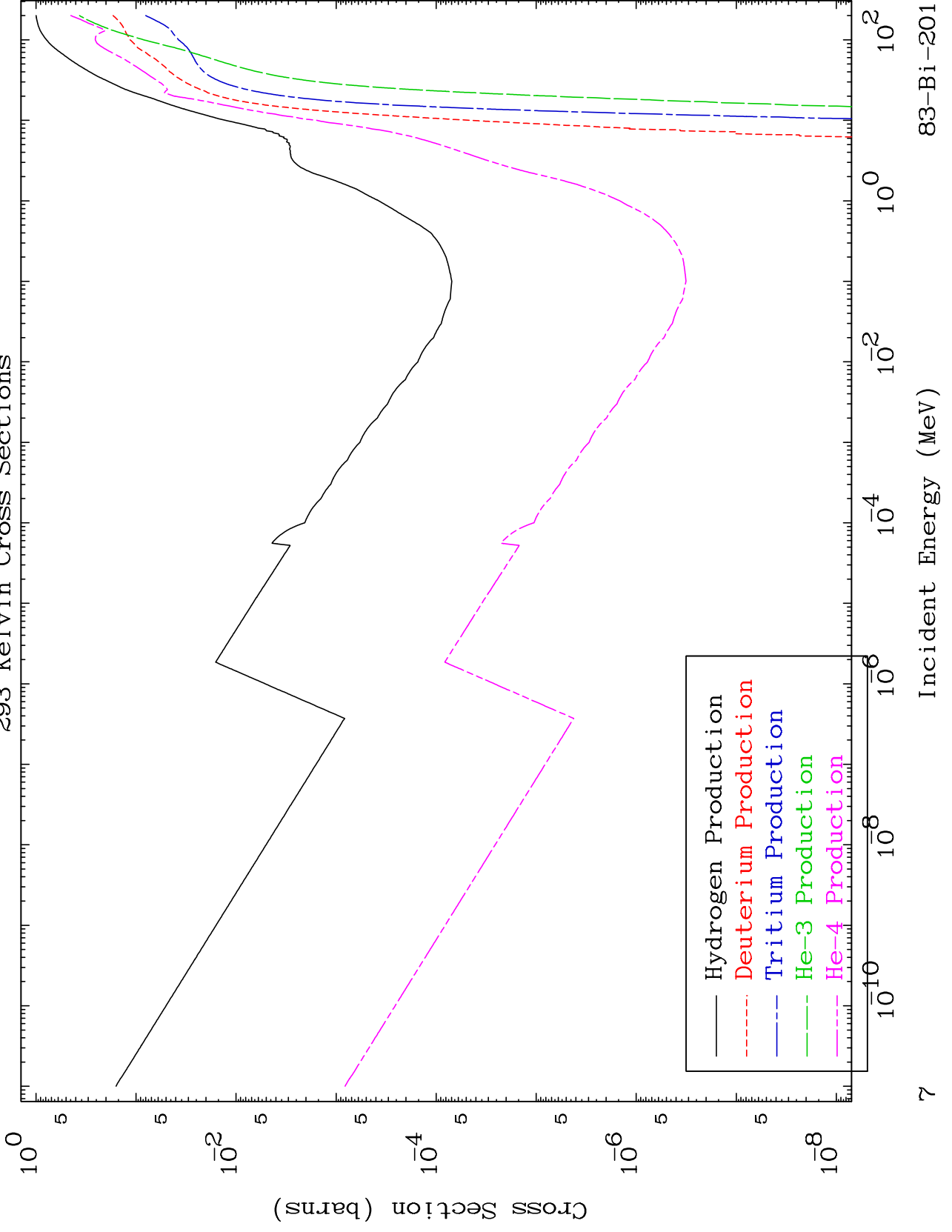
83-Bi-201



MAT 8301

Particle Production
293 Kelvin Cross Sections

83-Bi-201

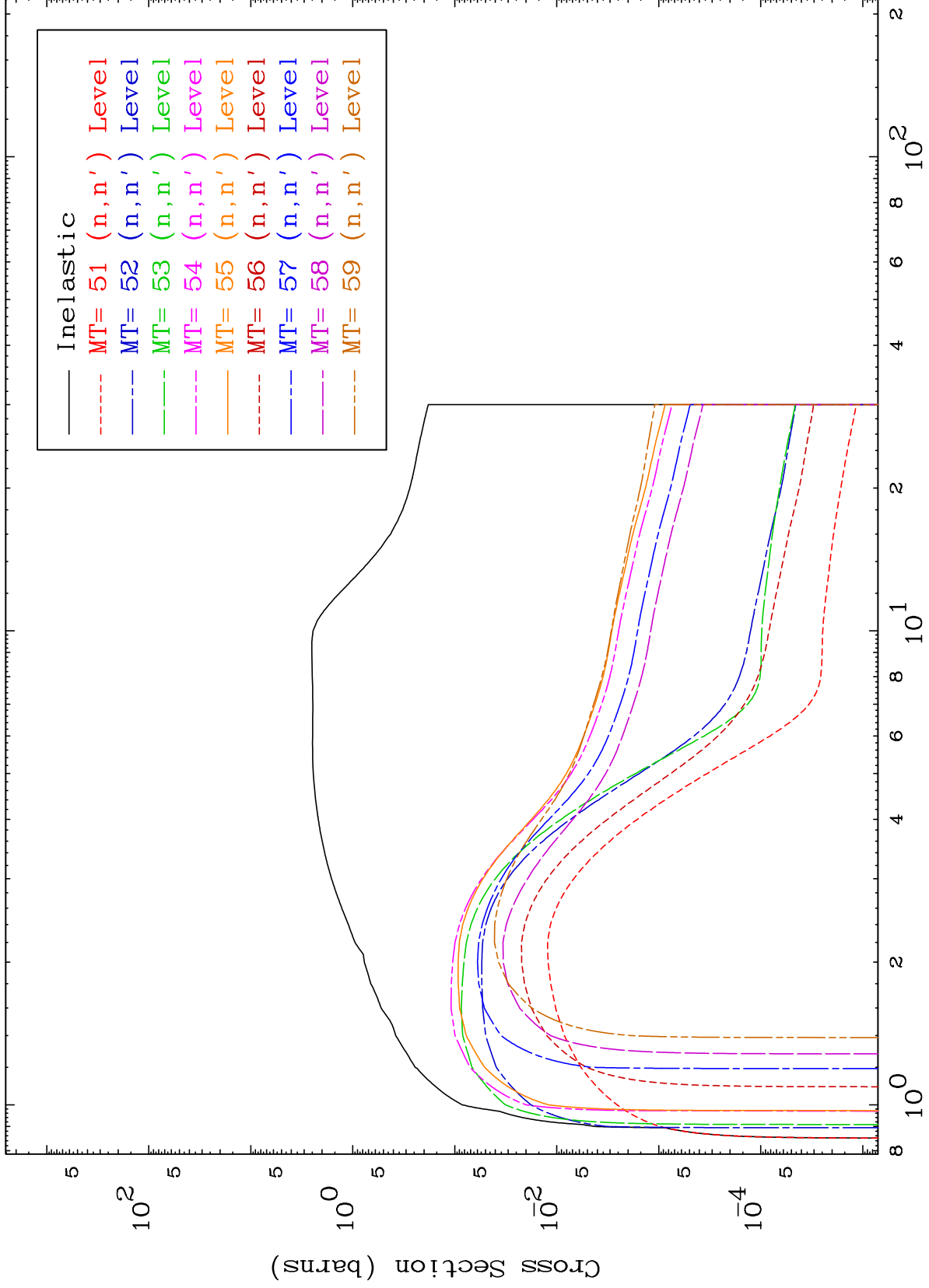


MAT 8301

(n,n') Levels

83-Bi-201

293 Kelvin Cross Sections



Incident Energy (MeV)

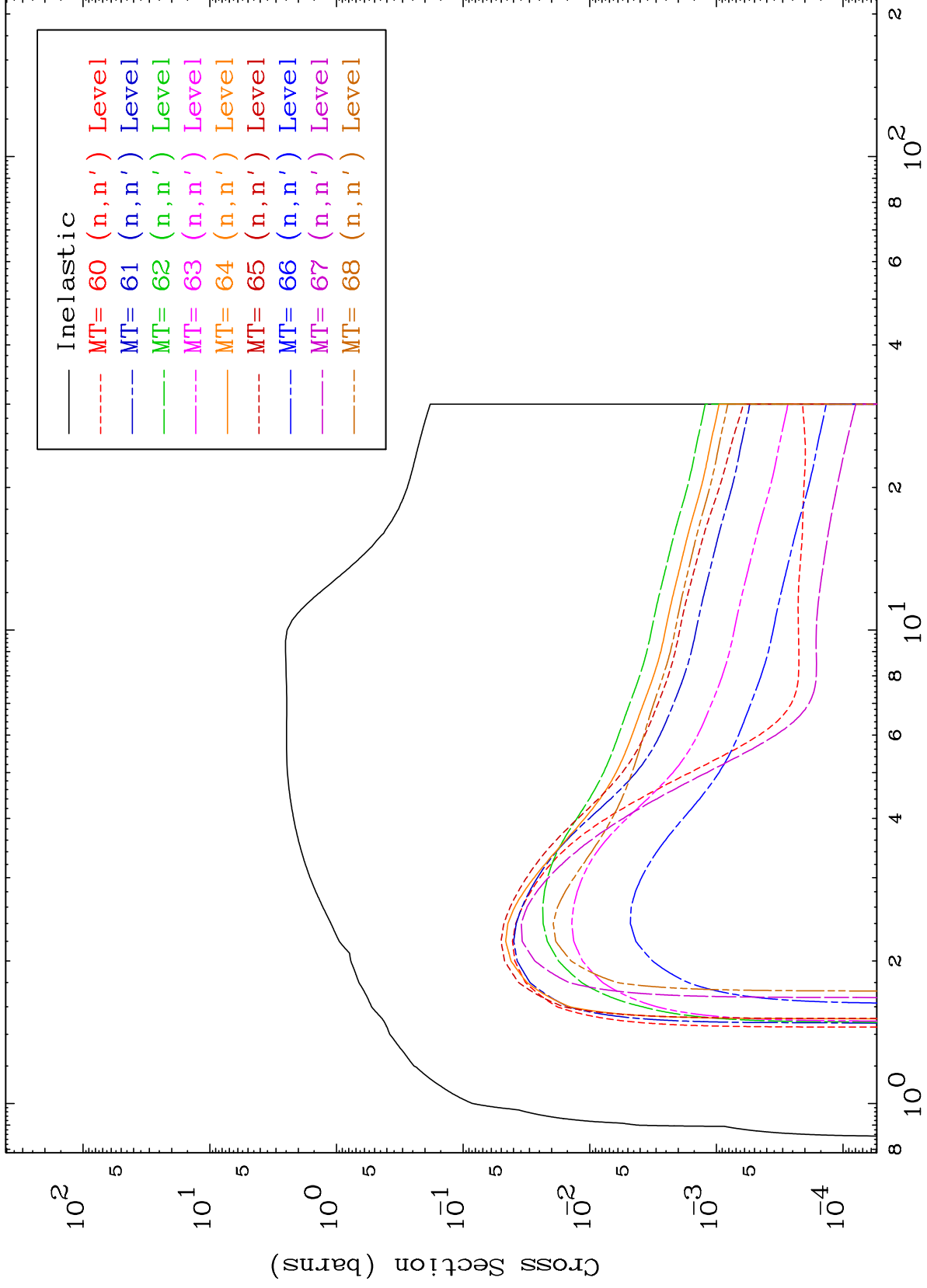
83-Bi-201

MAT 8301

(n,n') Levels

83-Bi-201

293 Kelvin Cross Sections



9

Incident Energy (MeV)

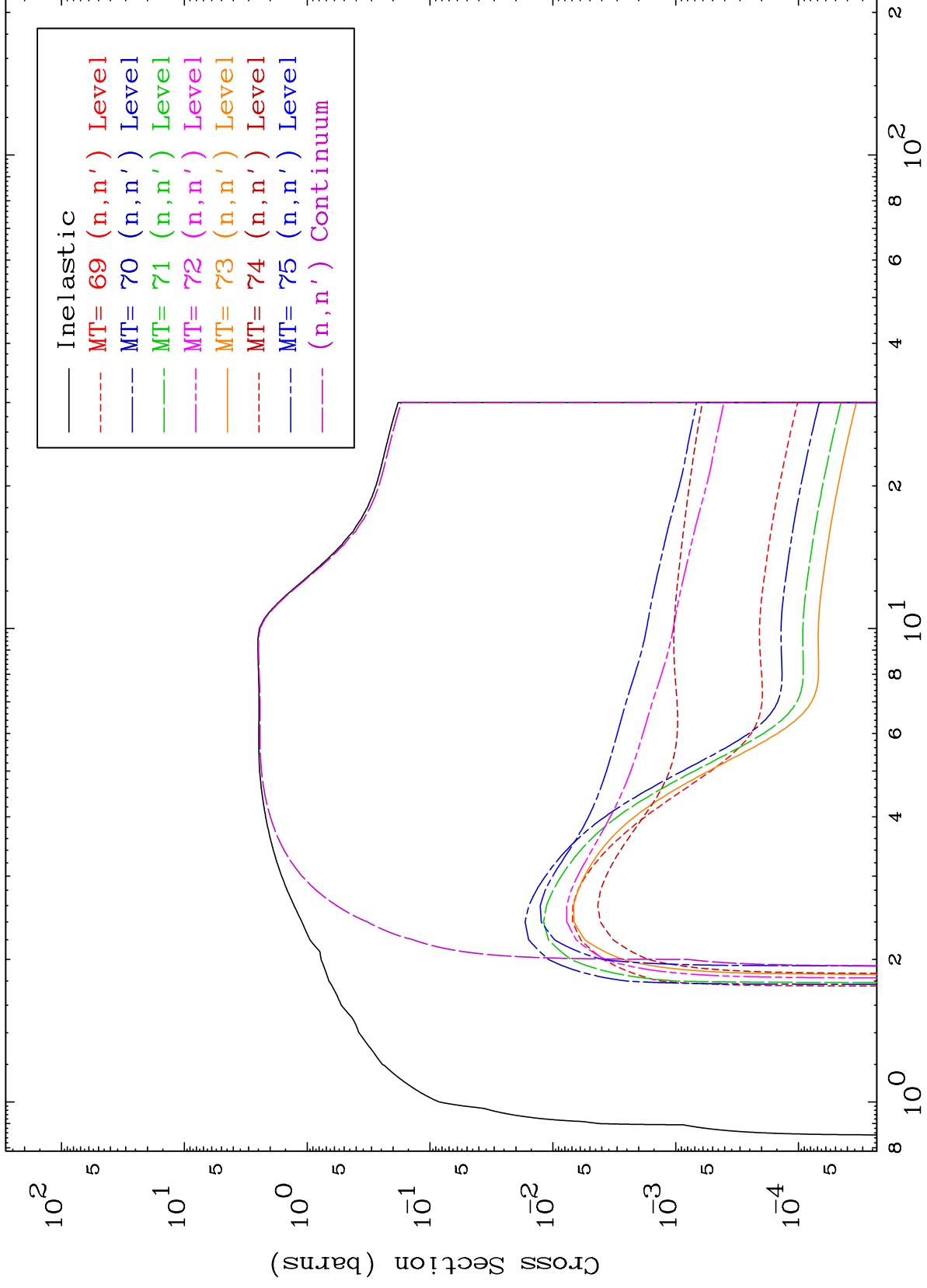
83-Bi-201

MAT 8301

(n,n') Levels

83-Bi-201

293 Kelvin Cross Sections



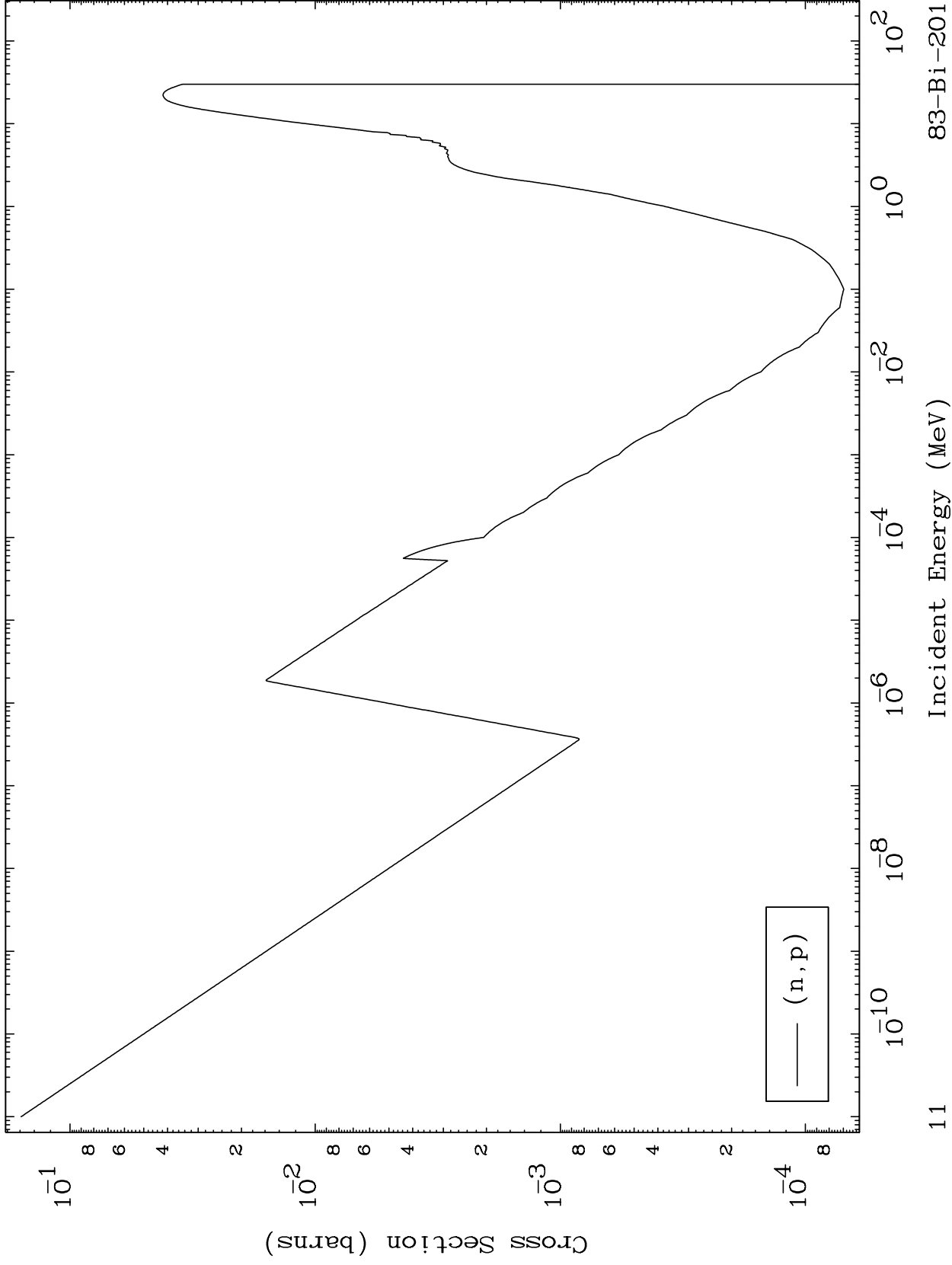
Incident Energy (MeV)

83-Bi-201

MAT 8301

(n,p) Levels
293 Kelvin Cross Sections

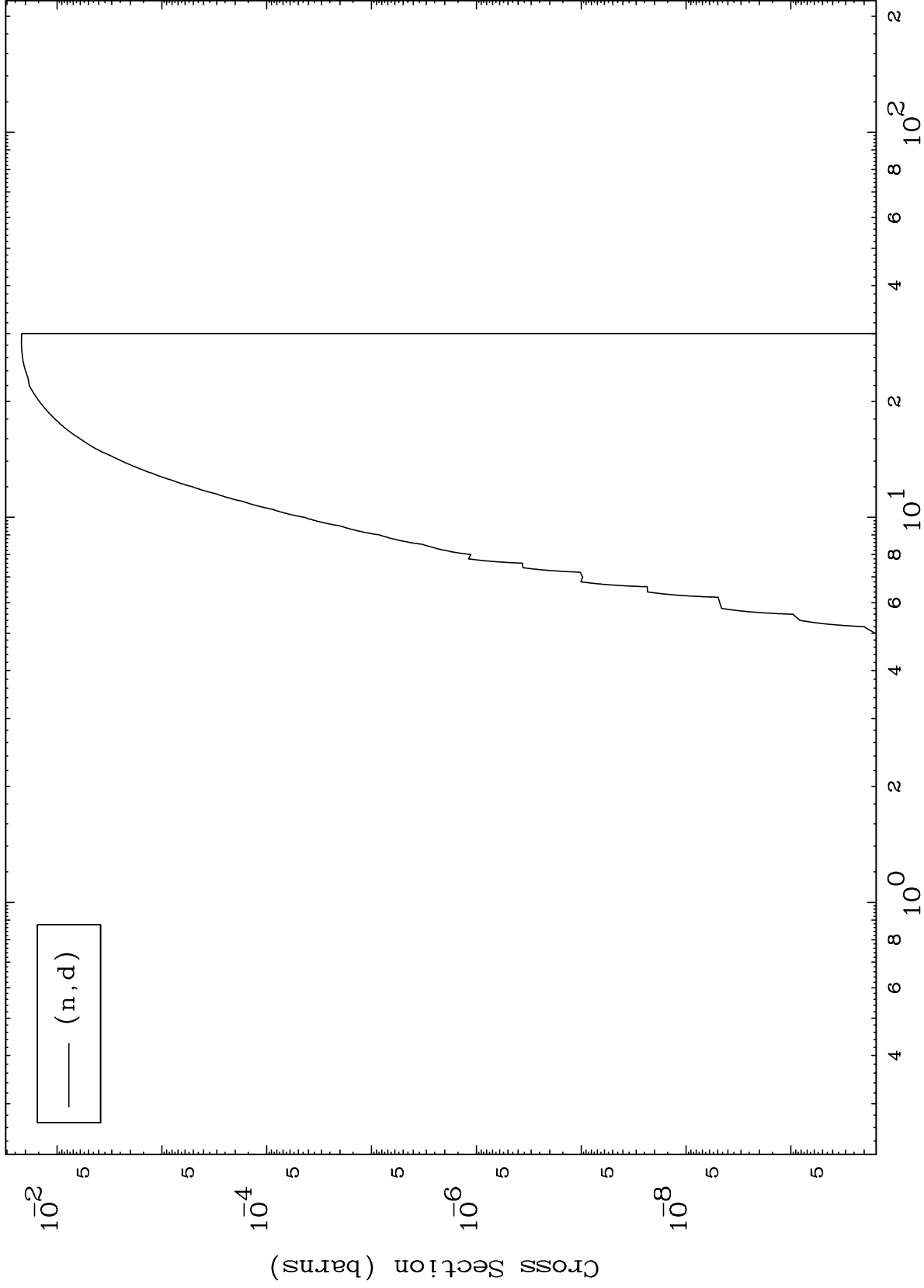
83-Bi-201



MAT 8301

(n,d) Levels
293 Kelvin Cross Sections

83-Bi-201



12

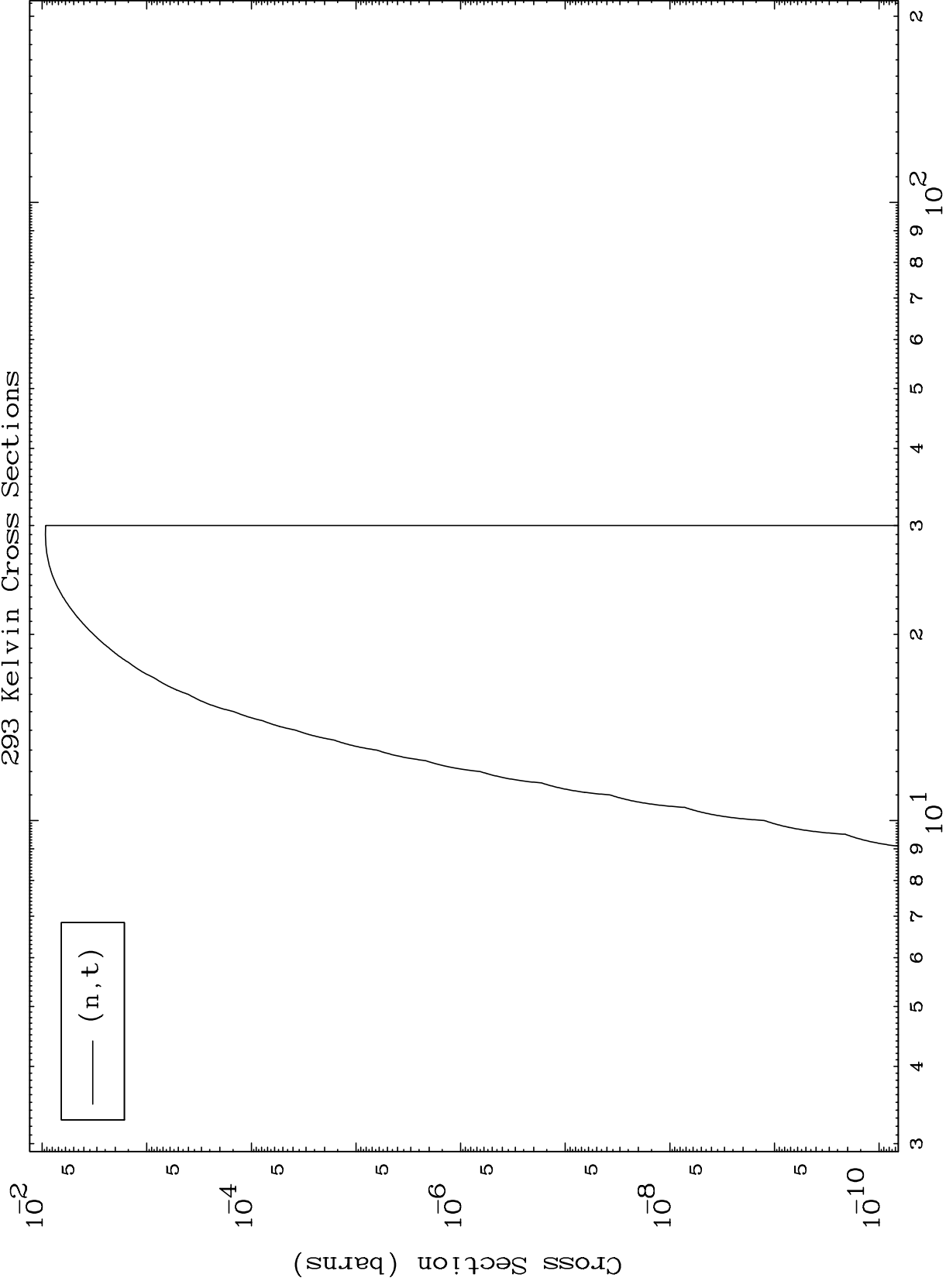
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

(n,t) Levels
293 Kelvin Cross Sections



83-Bi-201

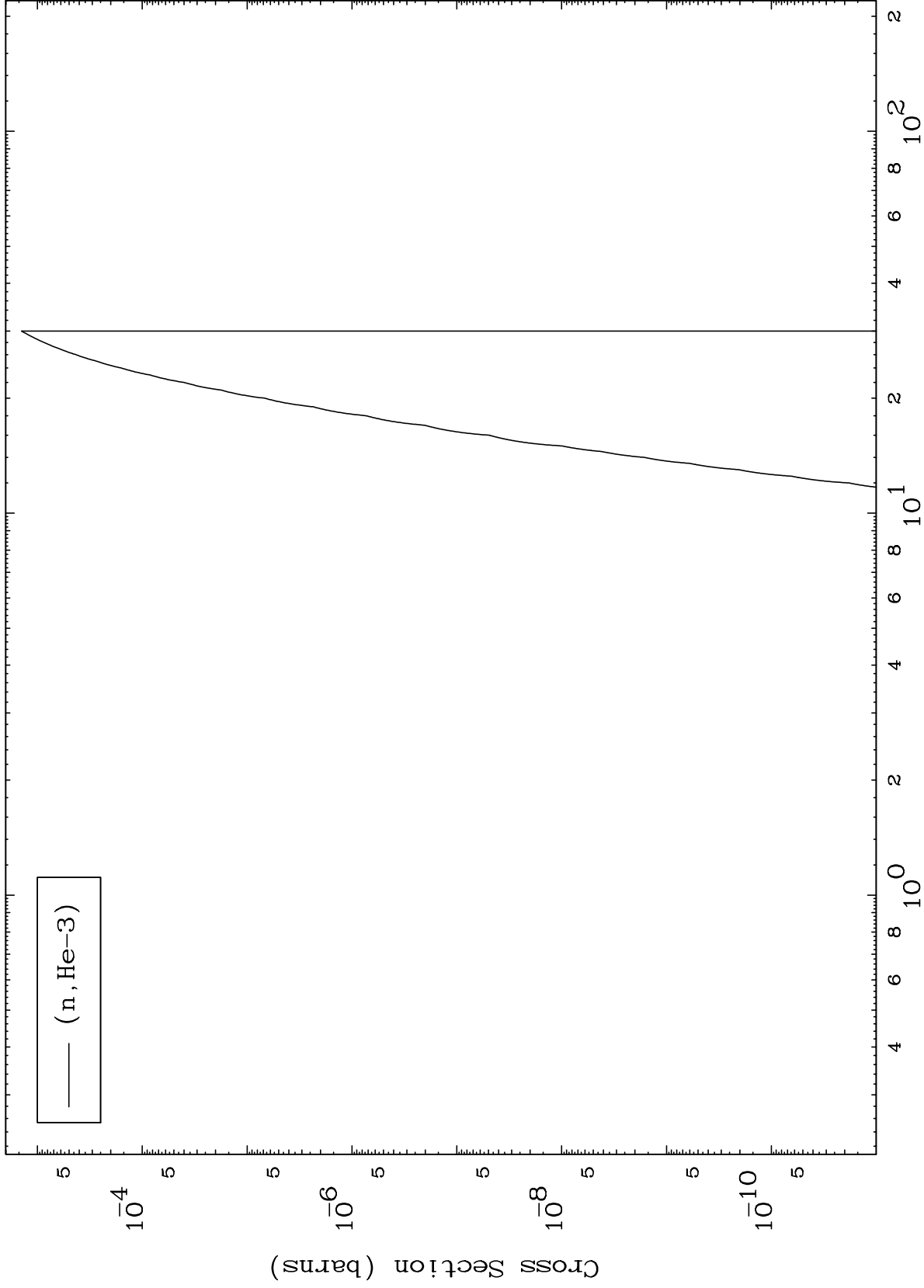
Incident Energy (MeV)

13

MAT 8301

(n,He3) Levels
293 Kelvin Cross Sections

83-Bi-201



14

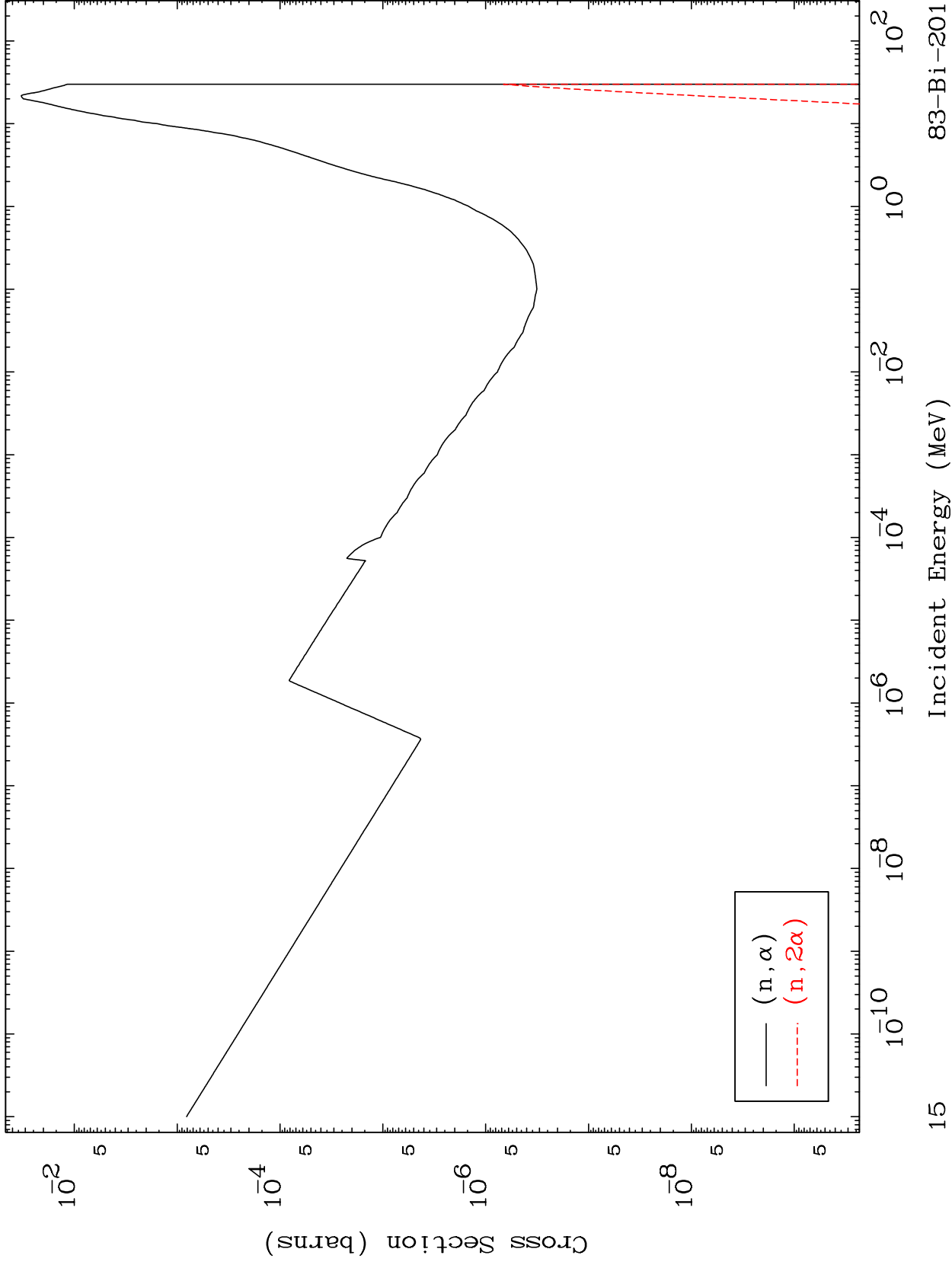
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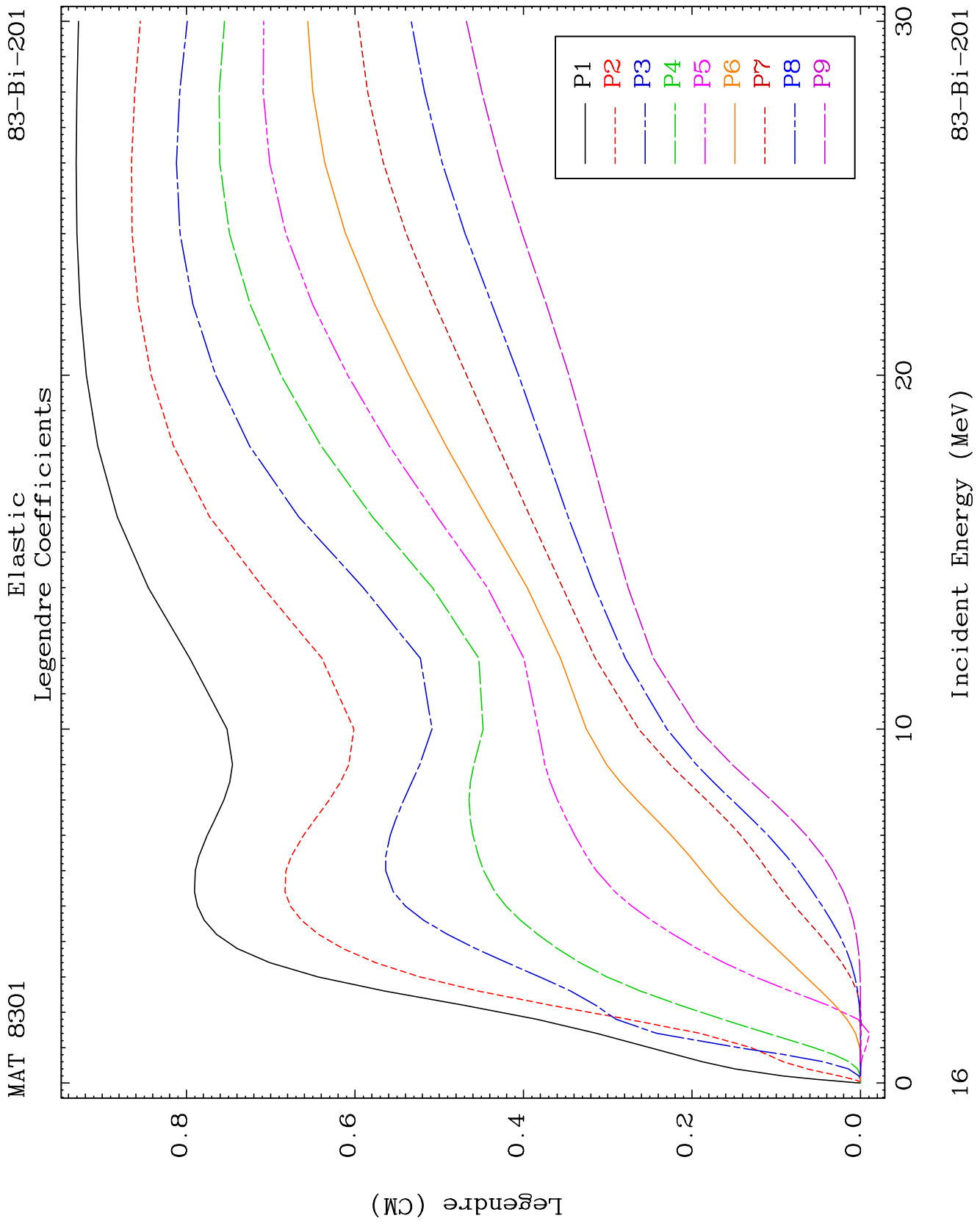
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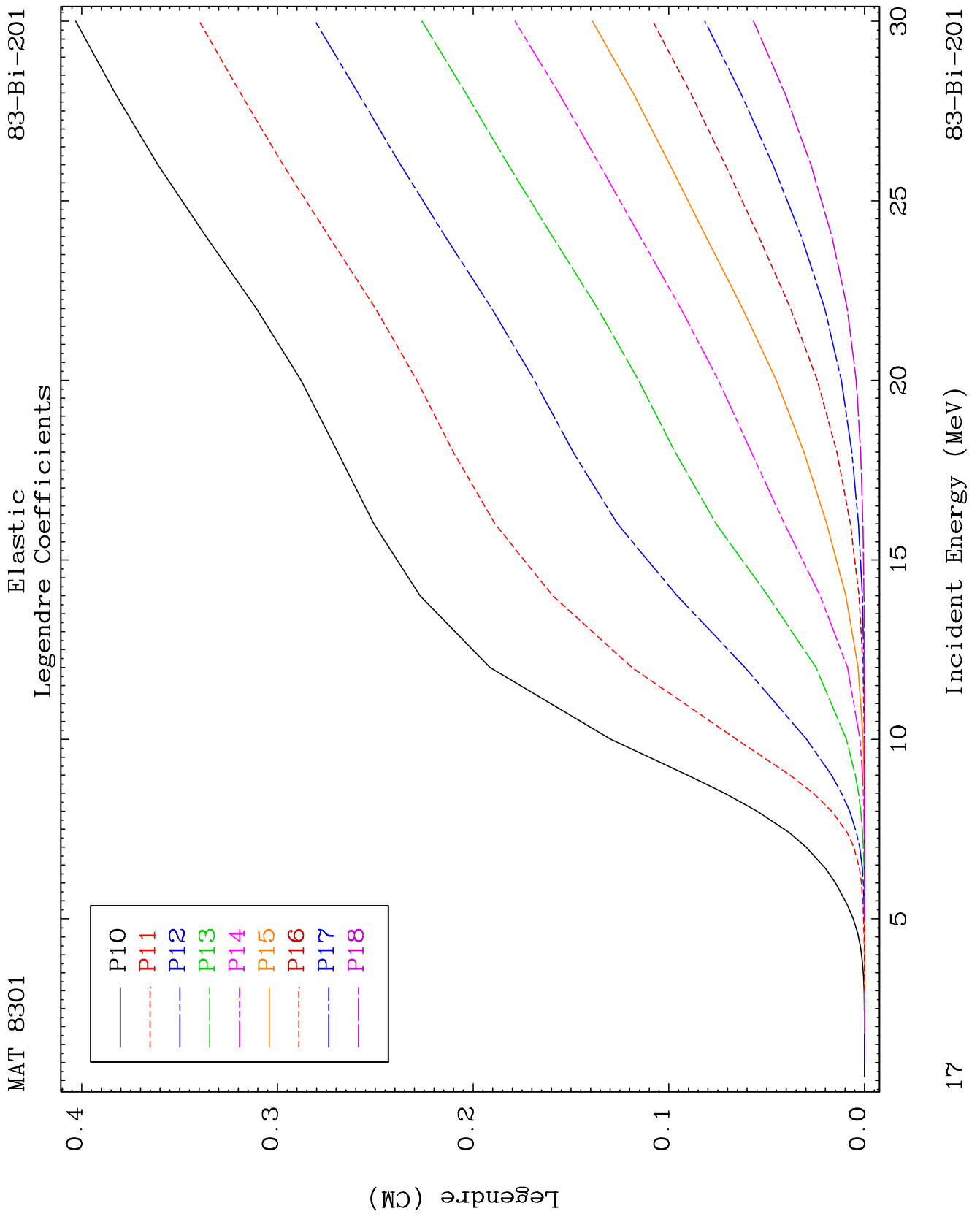
MAT 8301

(n,α) Levels
293 Kelvin Cross Sections

83-Bi-201



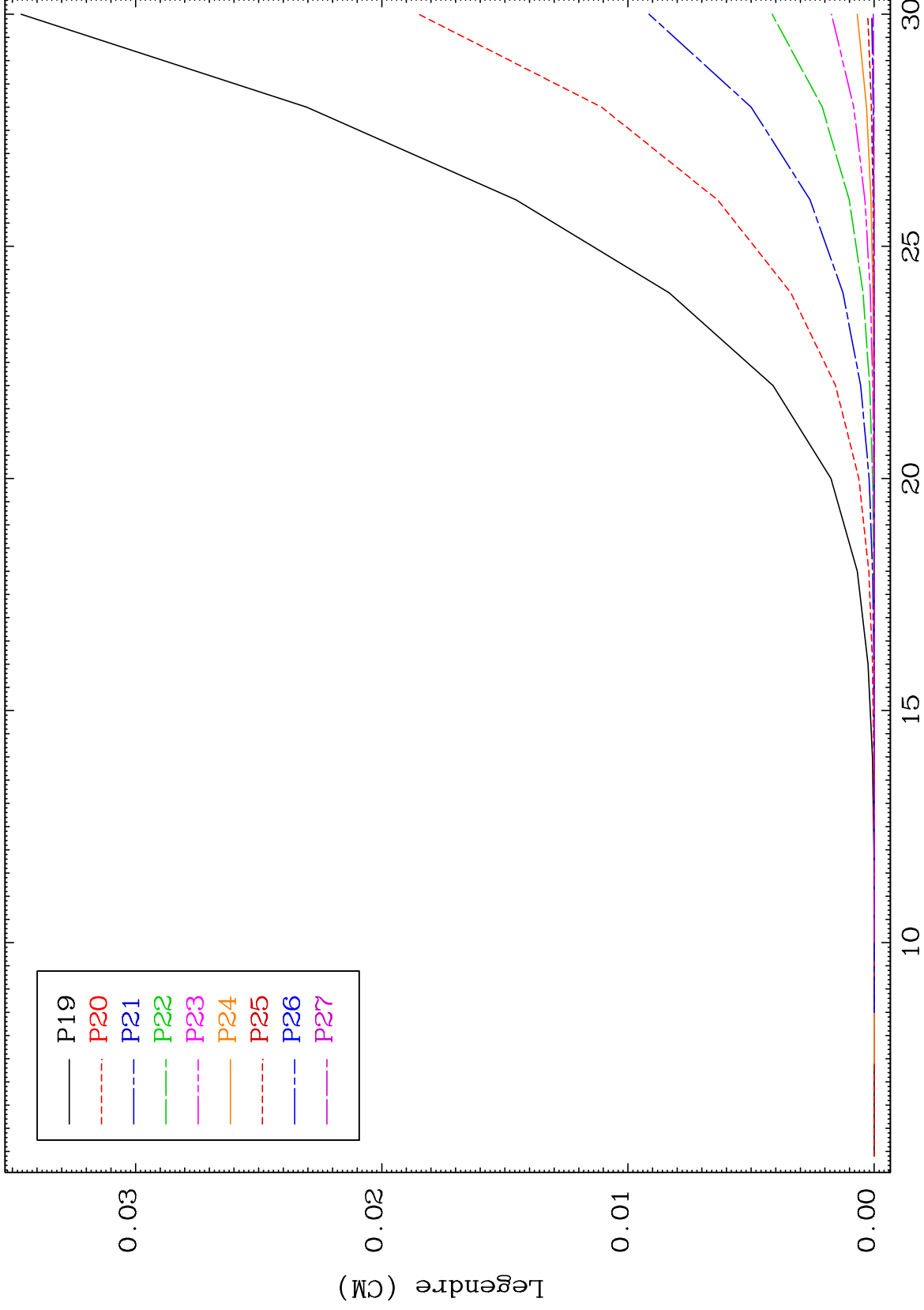




MAT 8301

Elastic
Legendre Coefficients

83-Bi-201



18

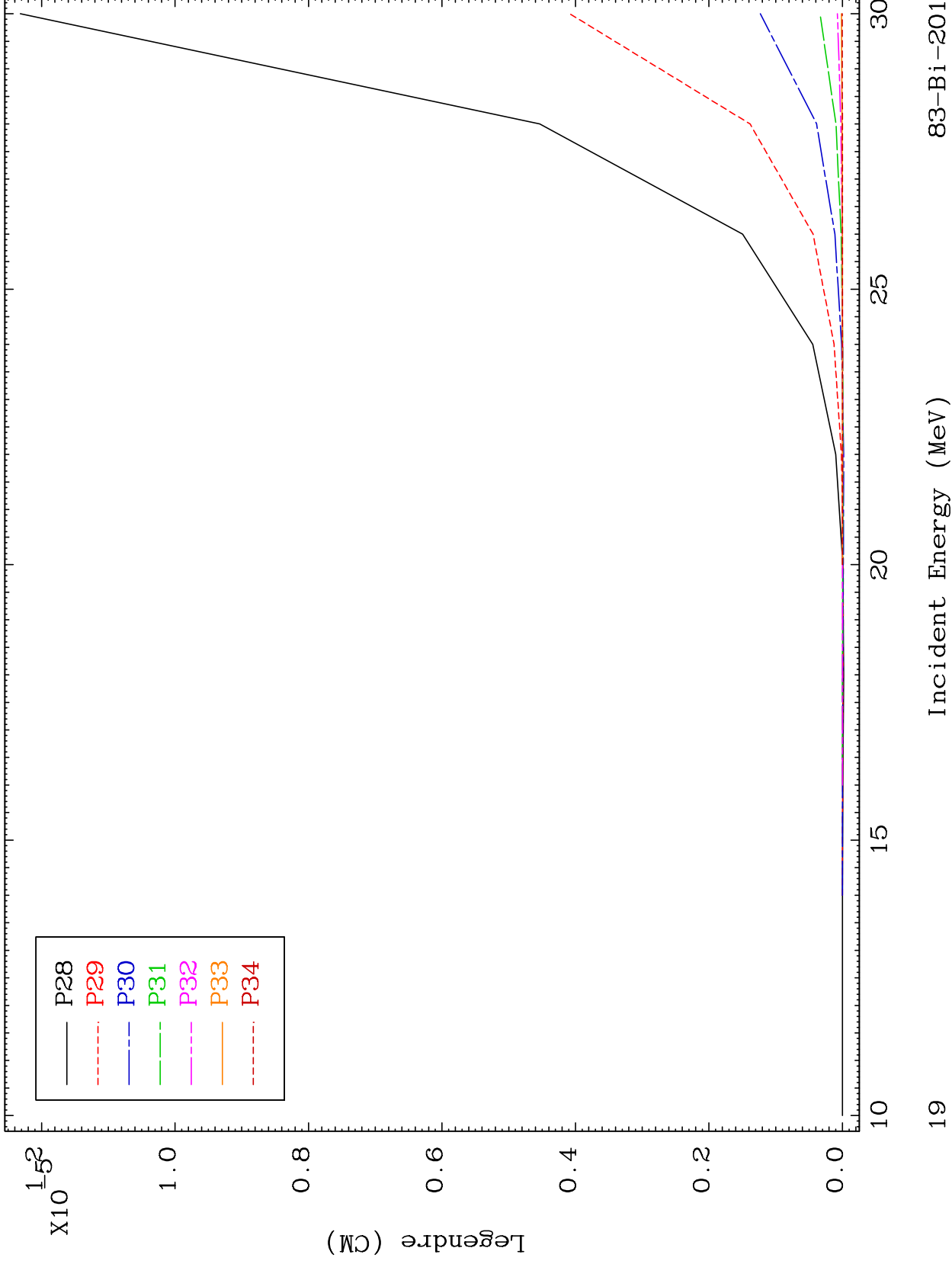
Incident Energy (MeV)

83-Bi-201

MAT 8301

Elastic Legendre Coefficients

83-Bi-201



19

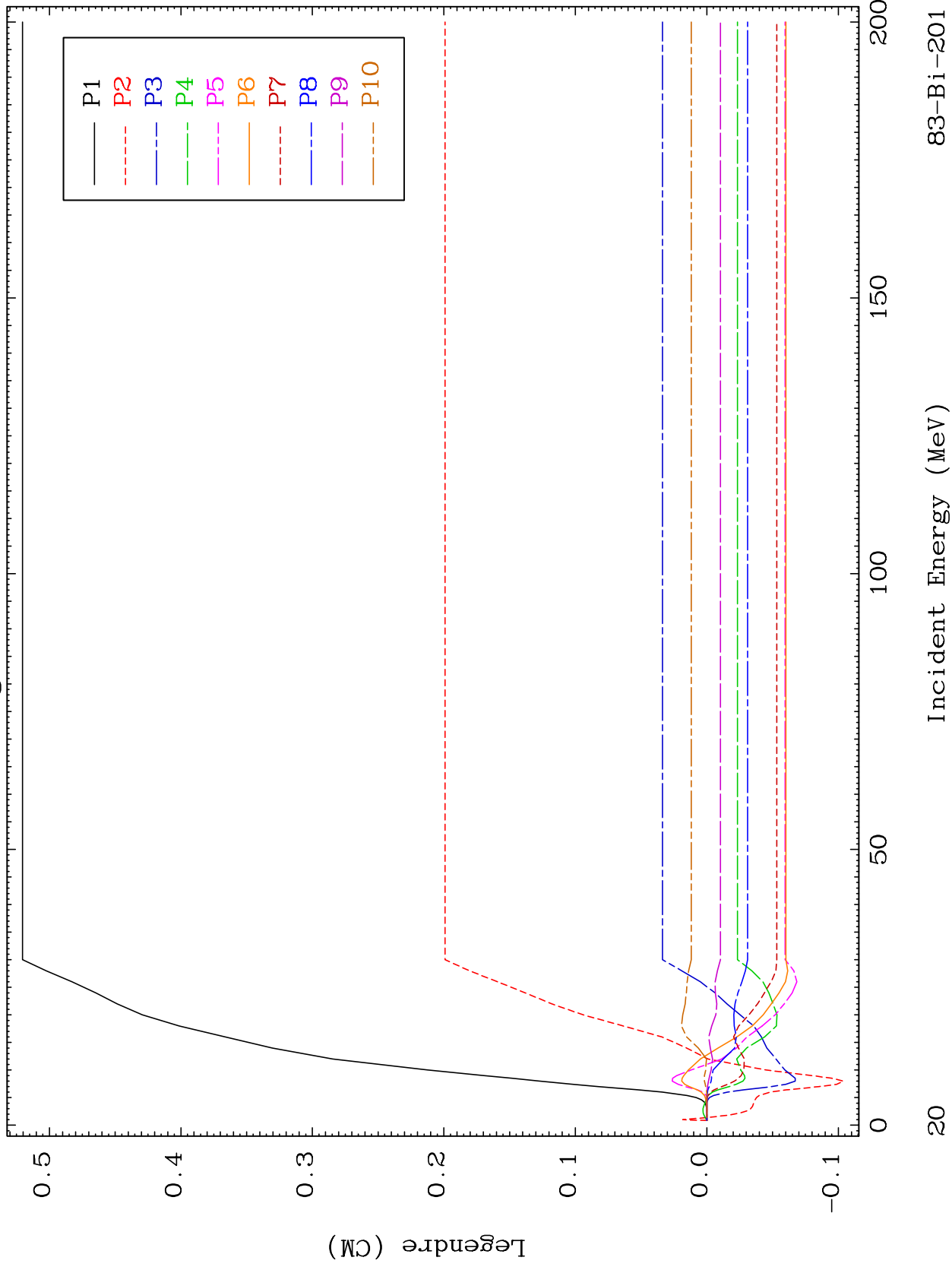
Incident Energy (MeV)

83-Bi-201

MAT 8301

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

83-Bi-201



83-Bi-201

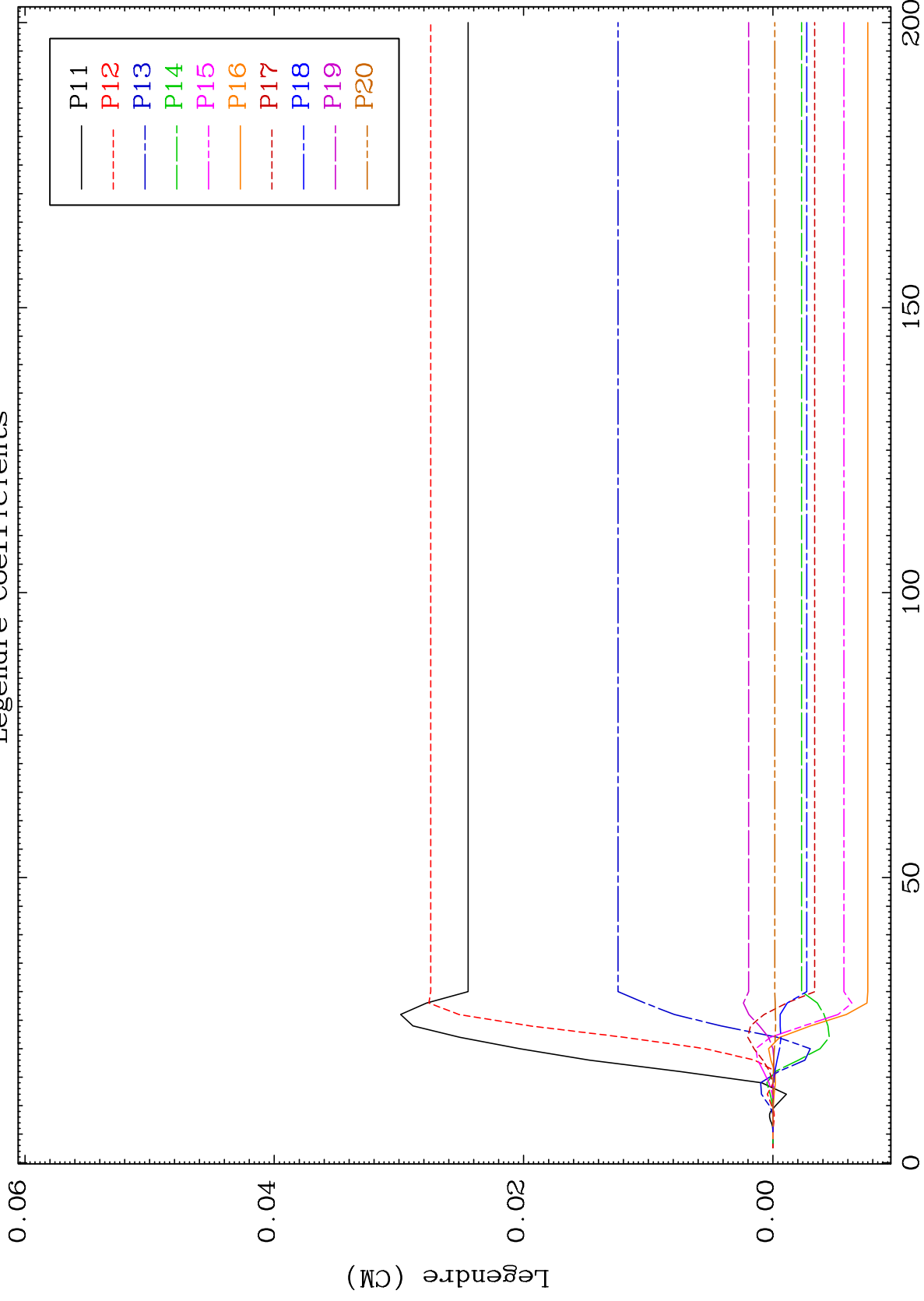
Incident Energy (MeV)

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MAT 8301

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

83-Bi-201



21

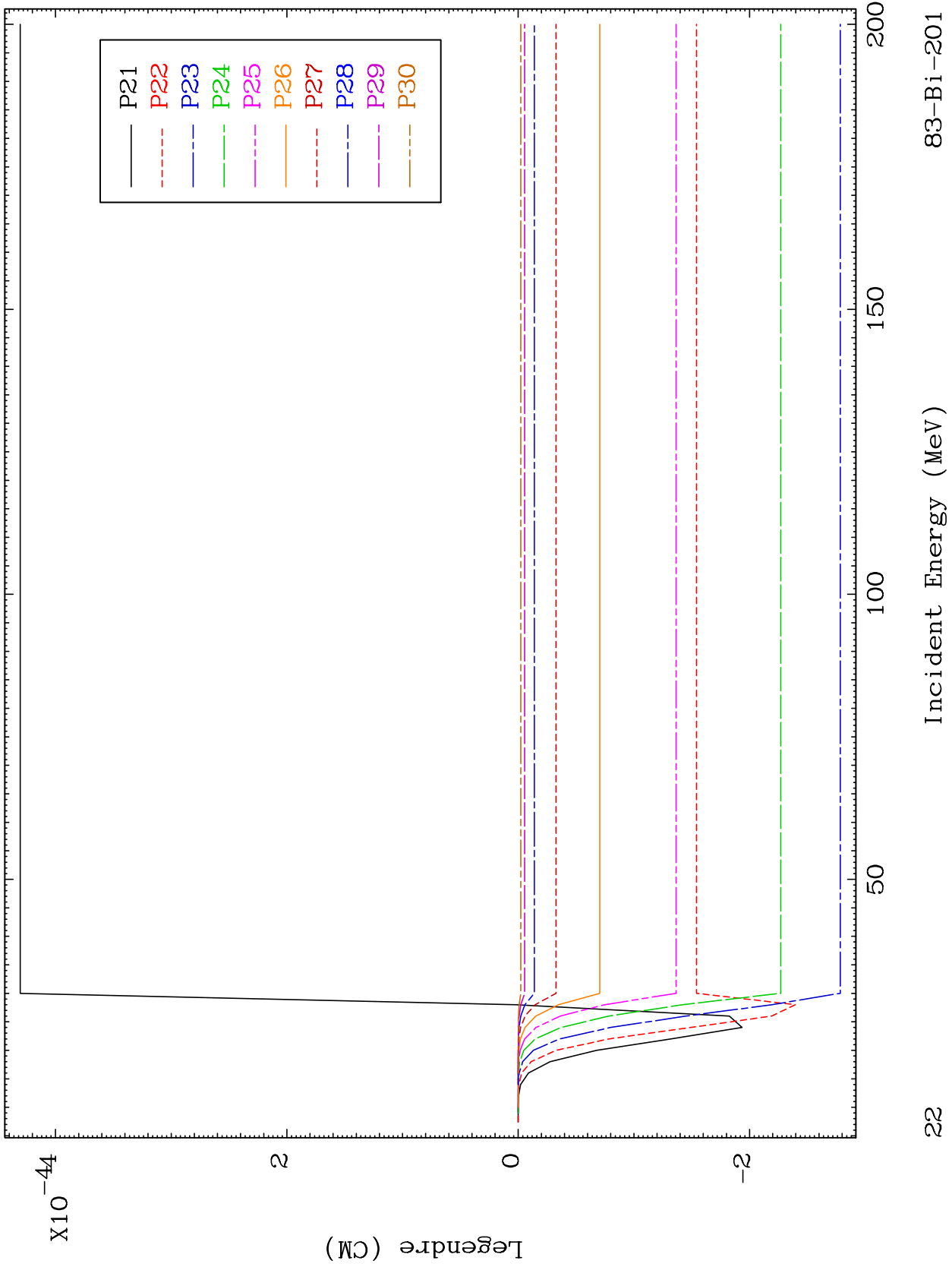
Incident Energy (MeV)

83-Bi-201

MAT 8301

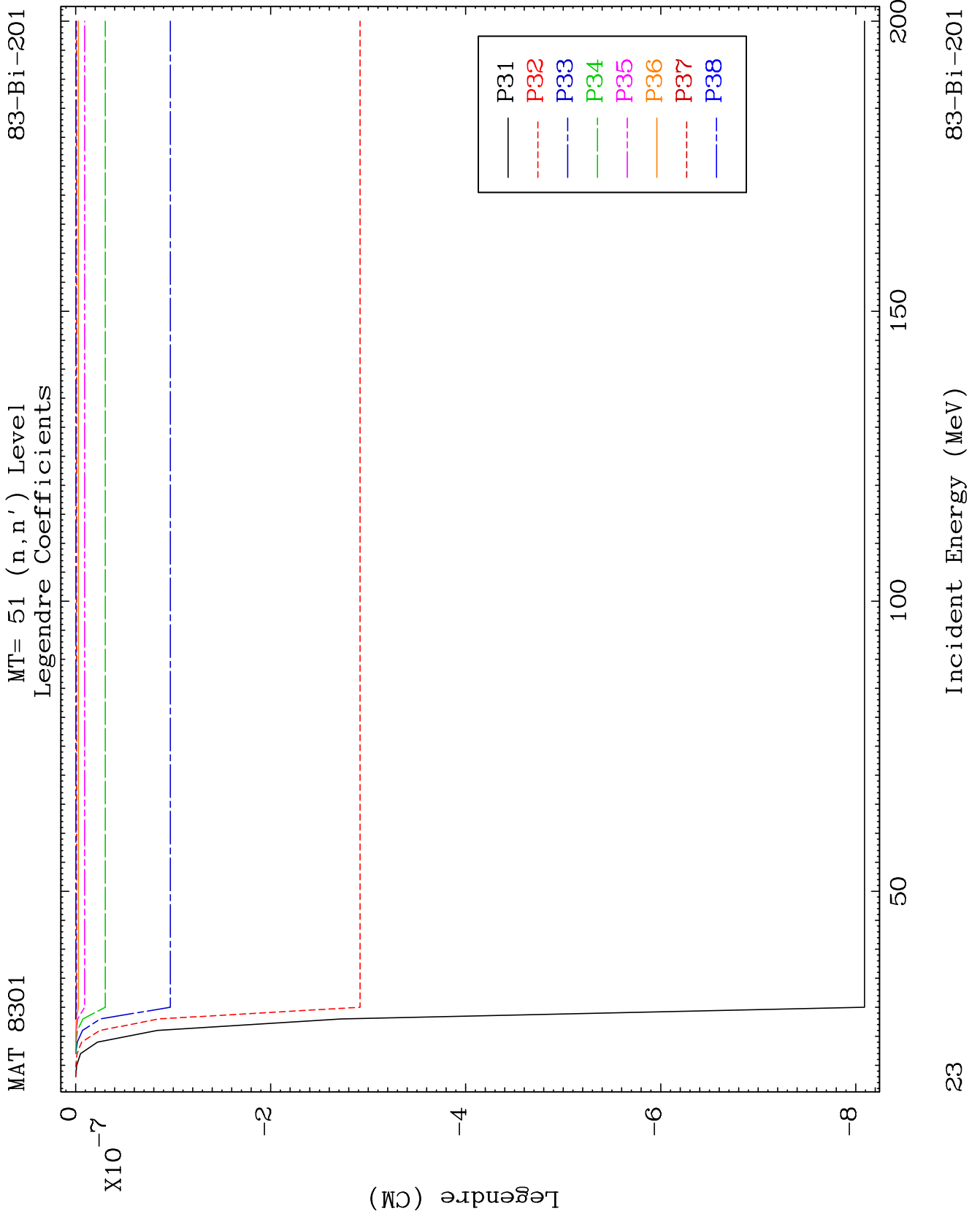
MT= 51 (n,n') Level
Legendre Coefficients

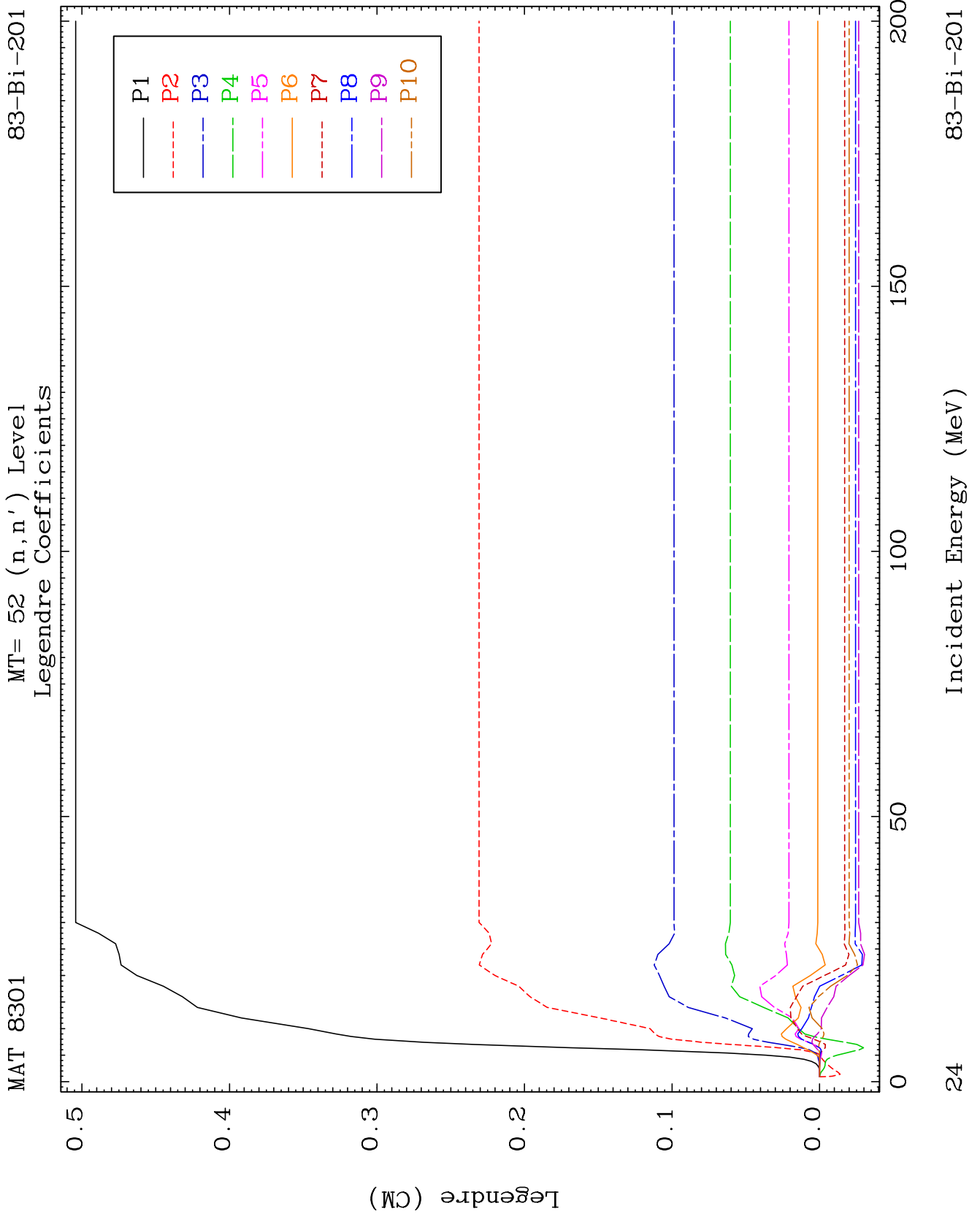
83-Bi-201



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83-Bi-201

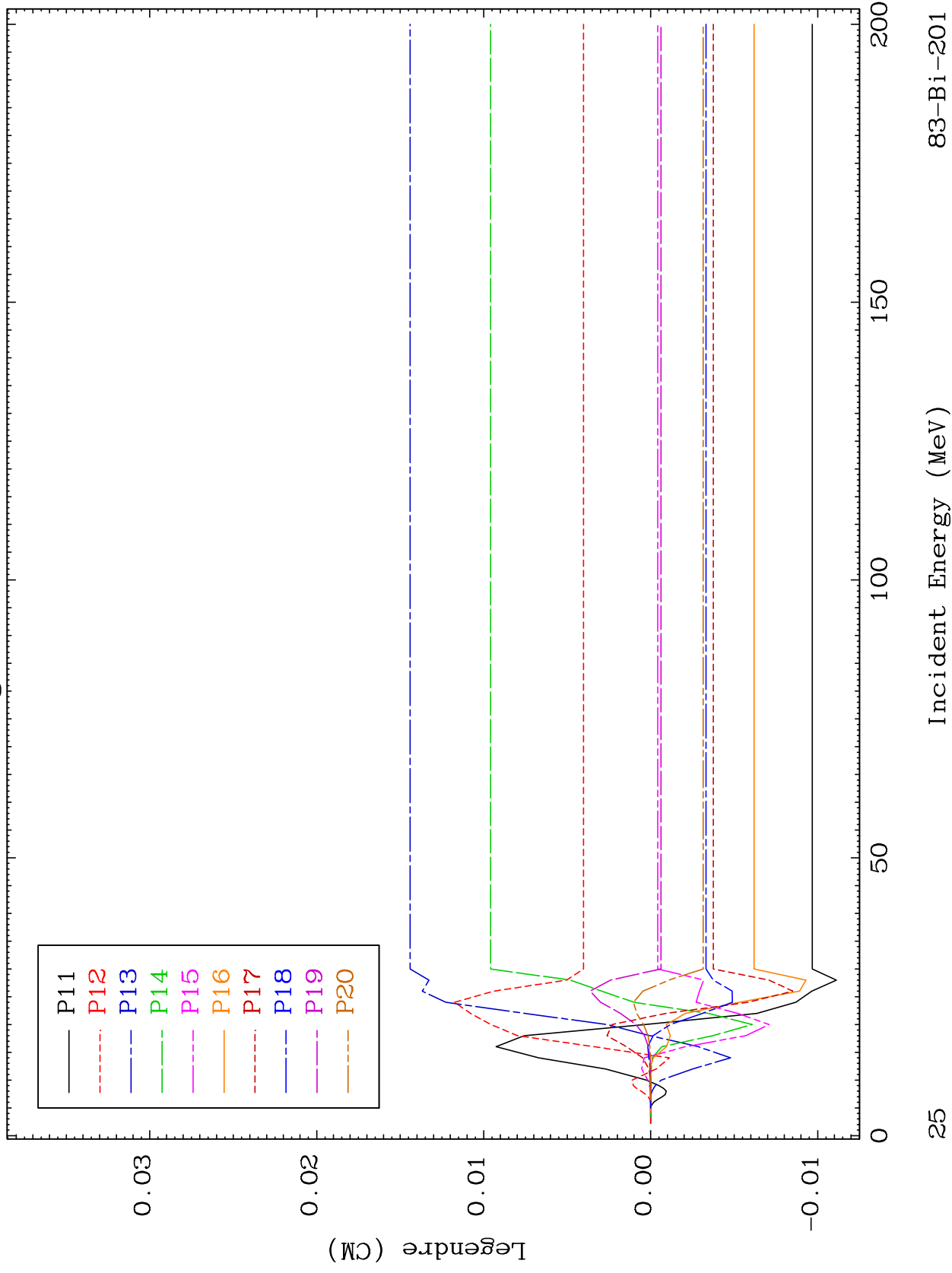




MAT 8301

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

83-Bi-201



83-Bi-201

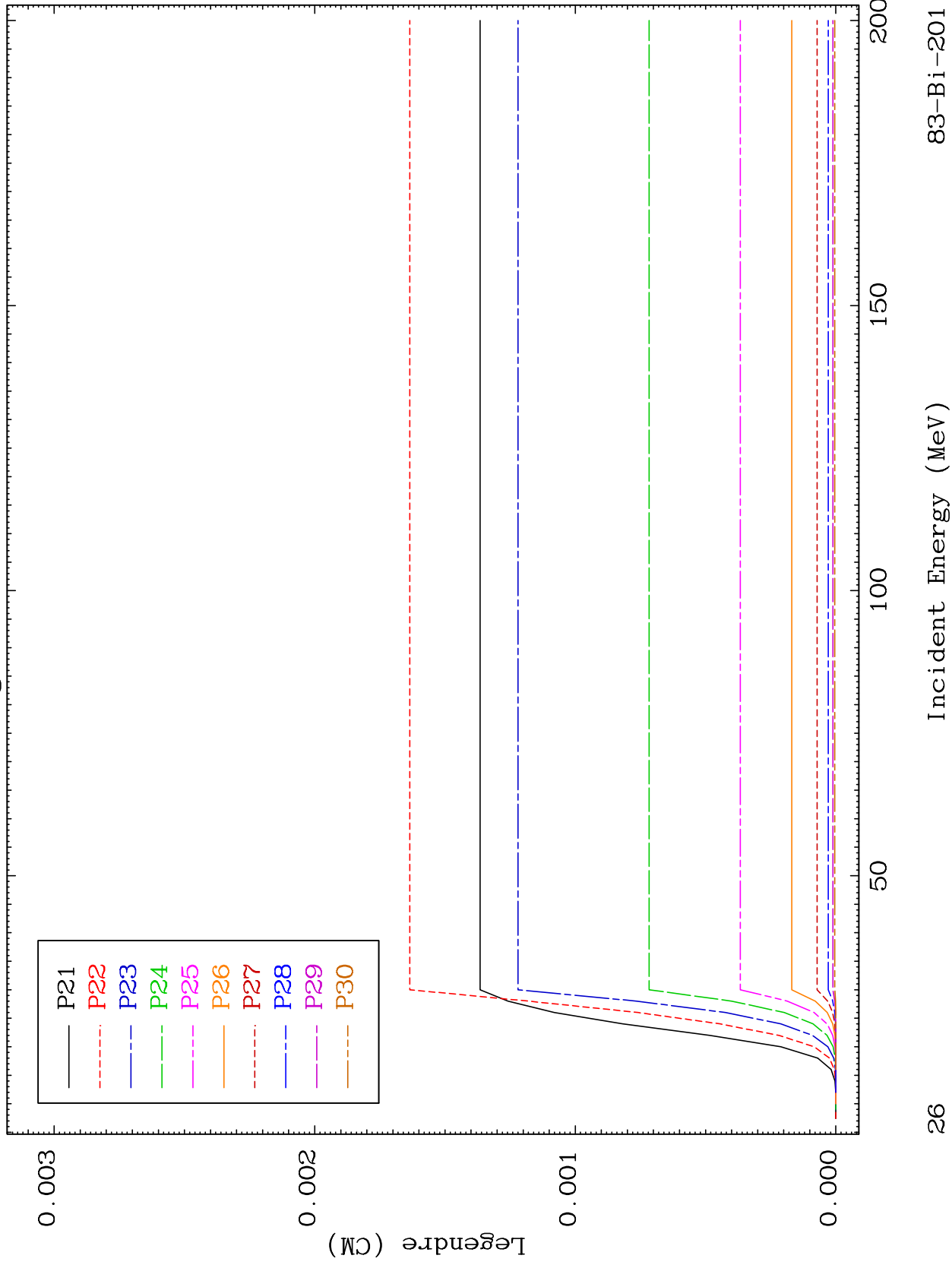
Incident Energy (MeV)

25

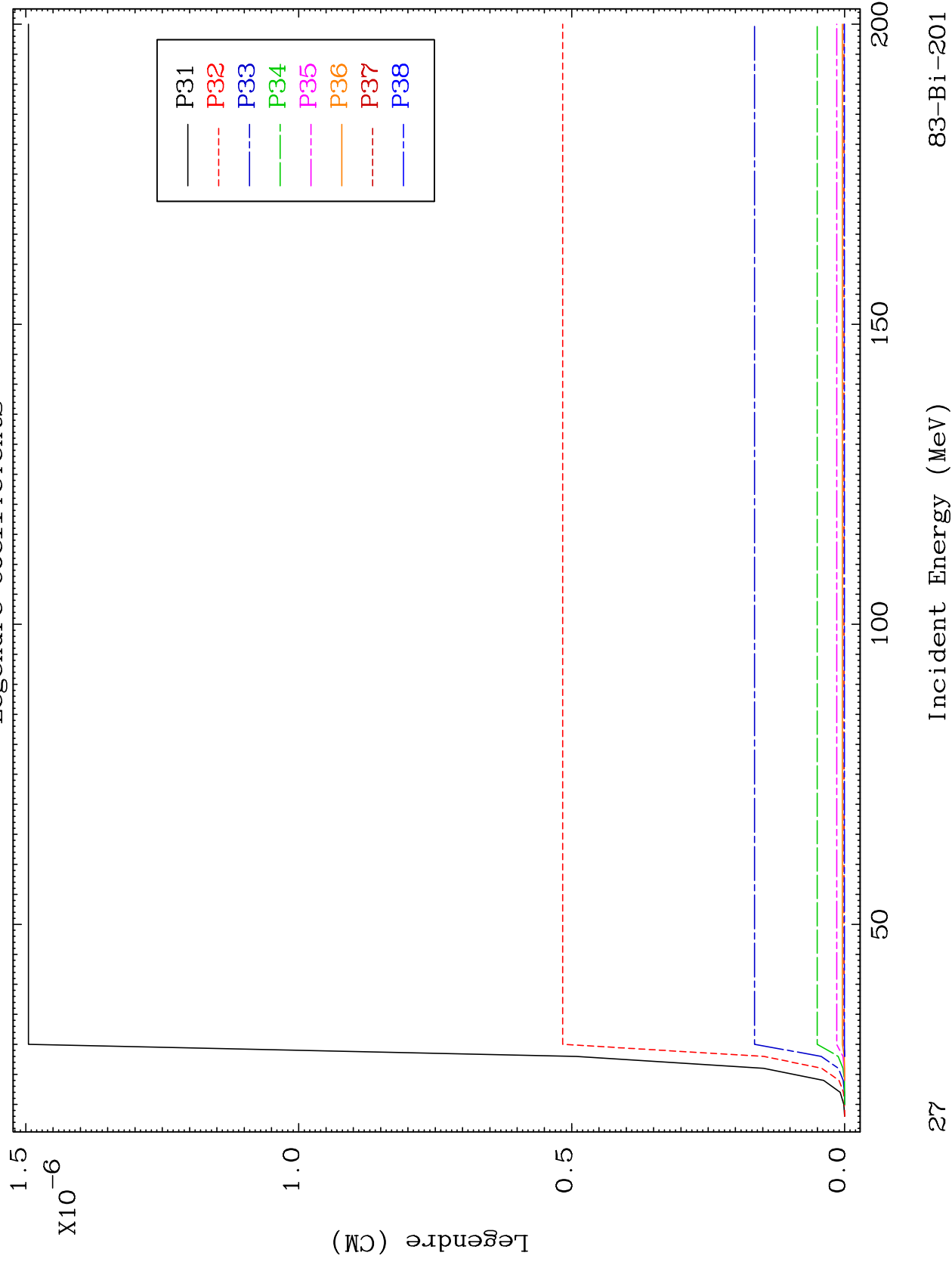
MAT 8301

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

83-Bi-201



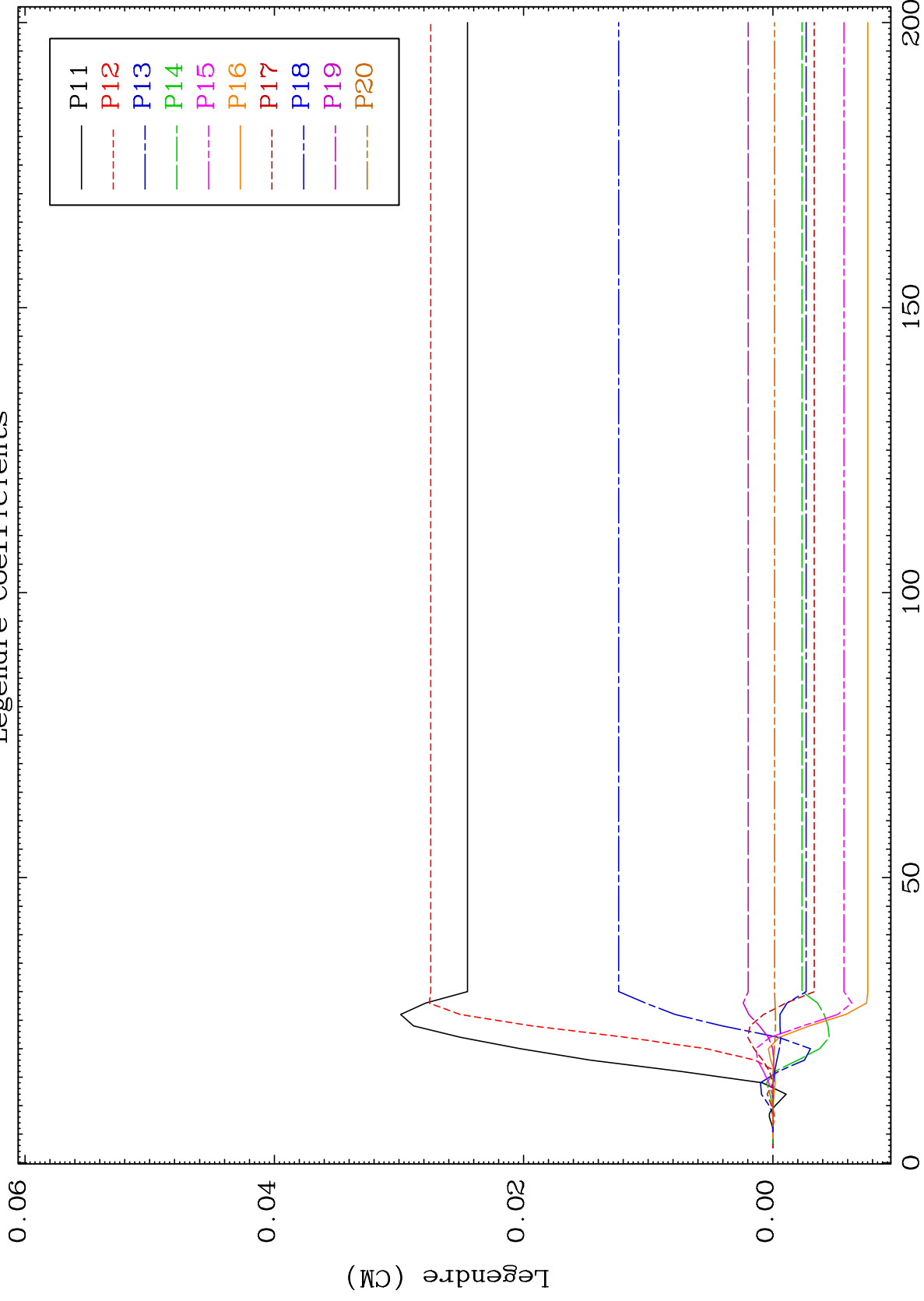
26



MAT 8301

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

83-Bi-201



29

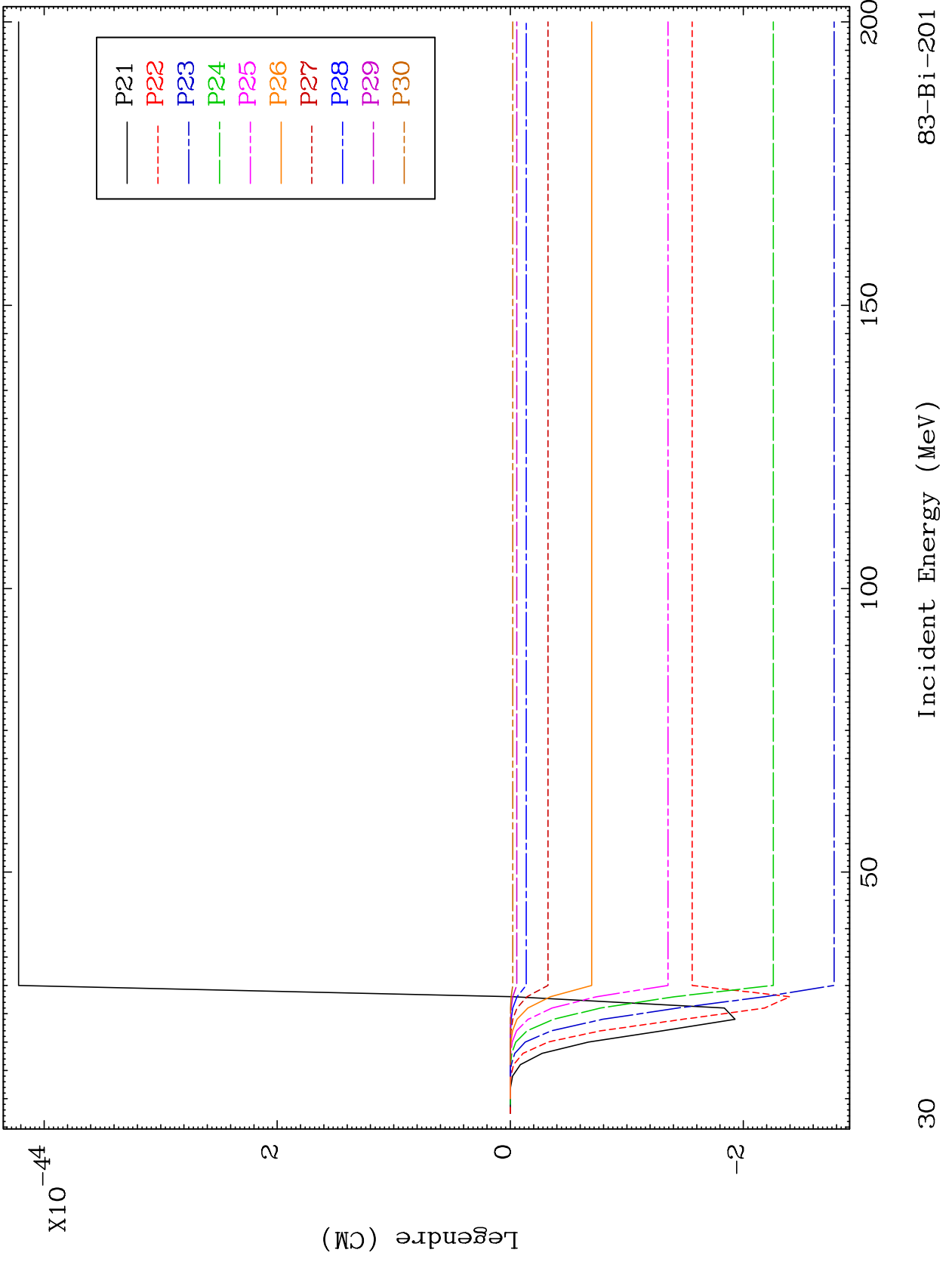
Incident Energy (MeV)

83-Bi-201

MAT 8301

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

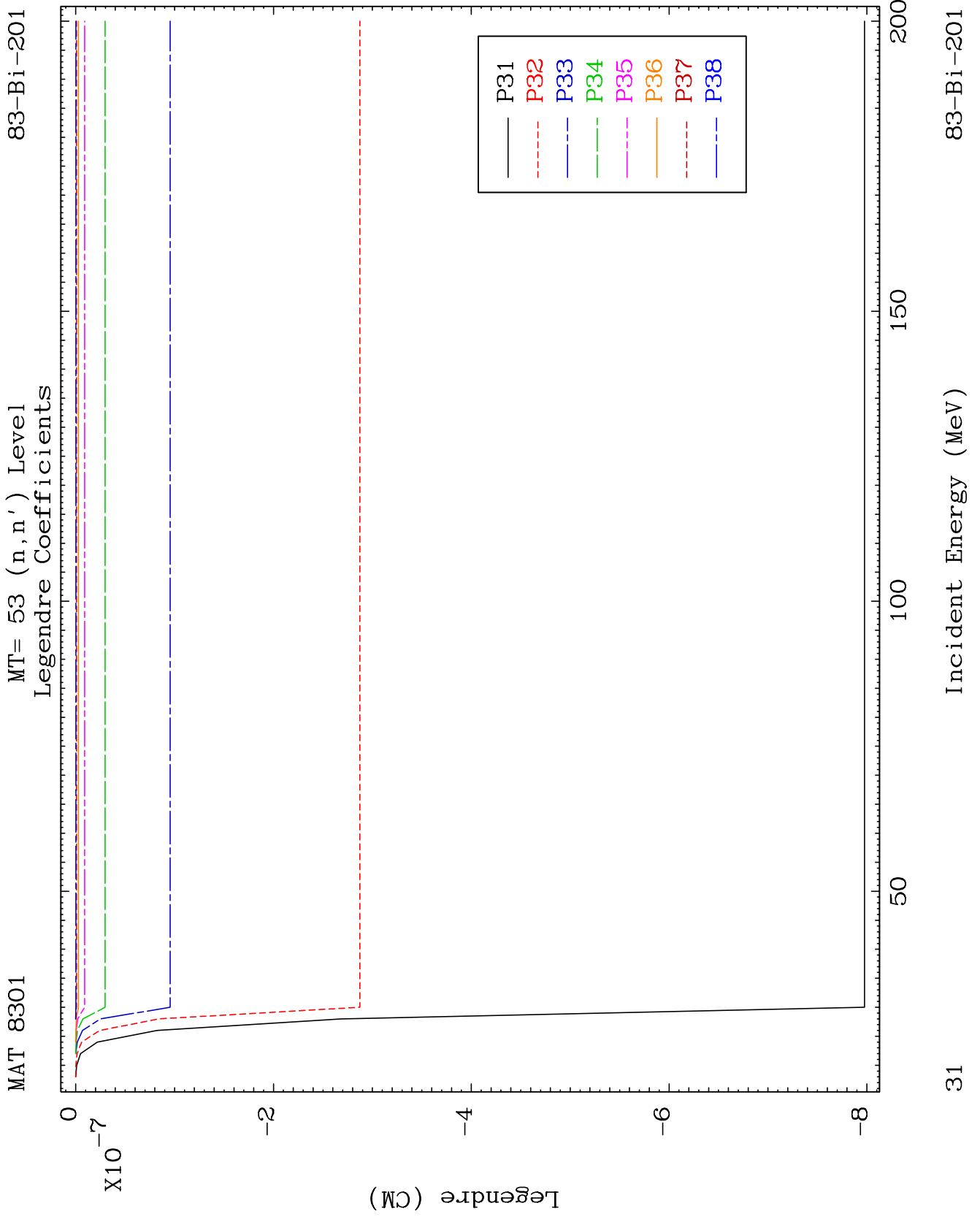
83-Bi-201



30

Incident Energy (MeV)

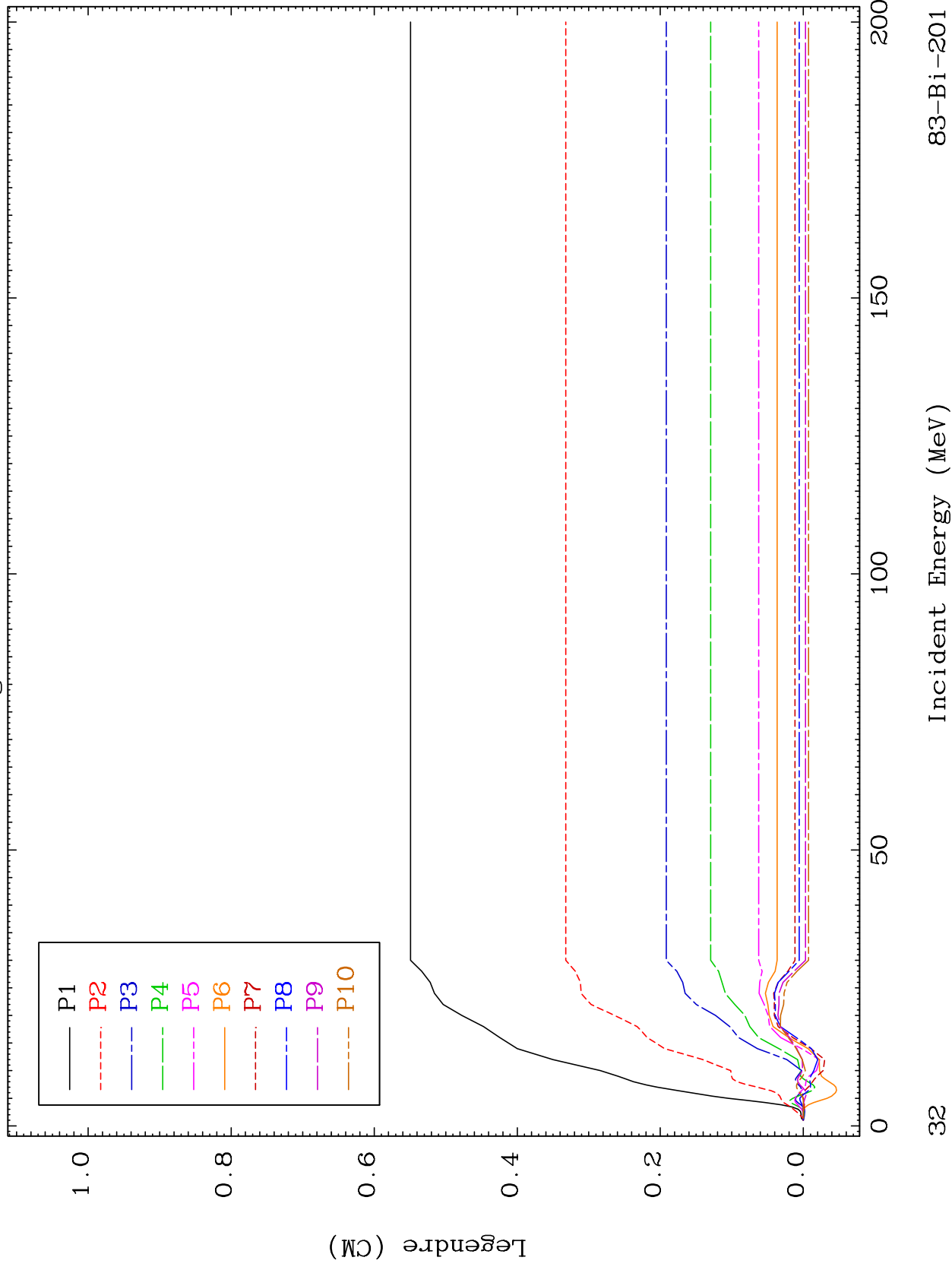
83-Bi-201



MAT 8301

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

83-Bi-201

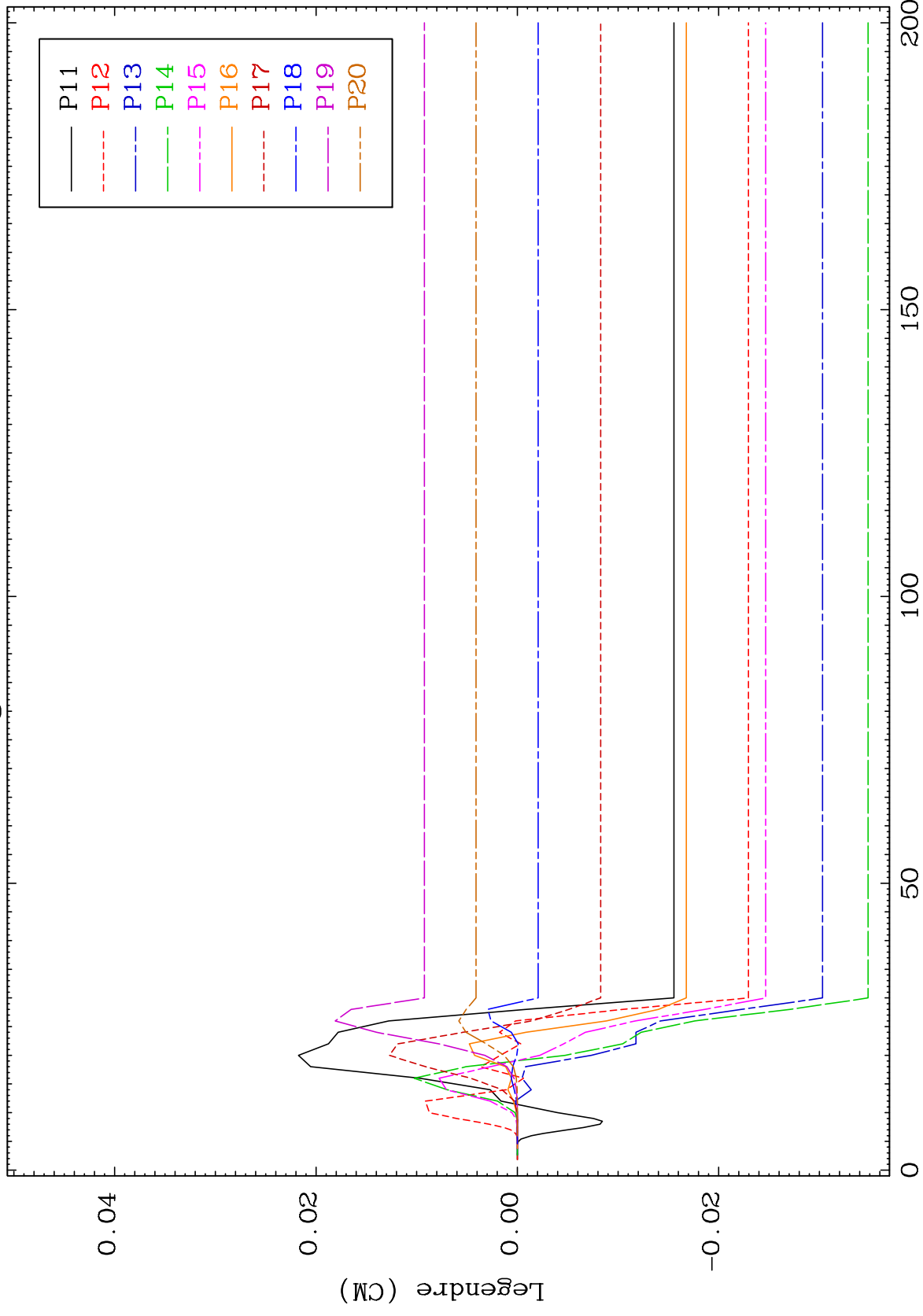


32

MAT 8301

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

83-Bi-201



33

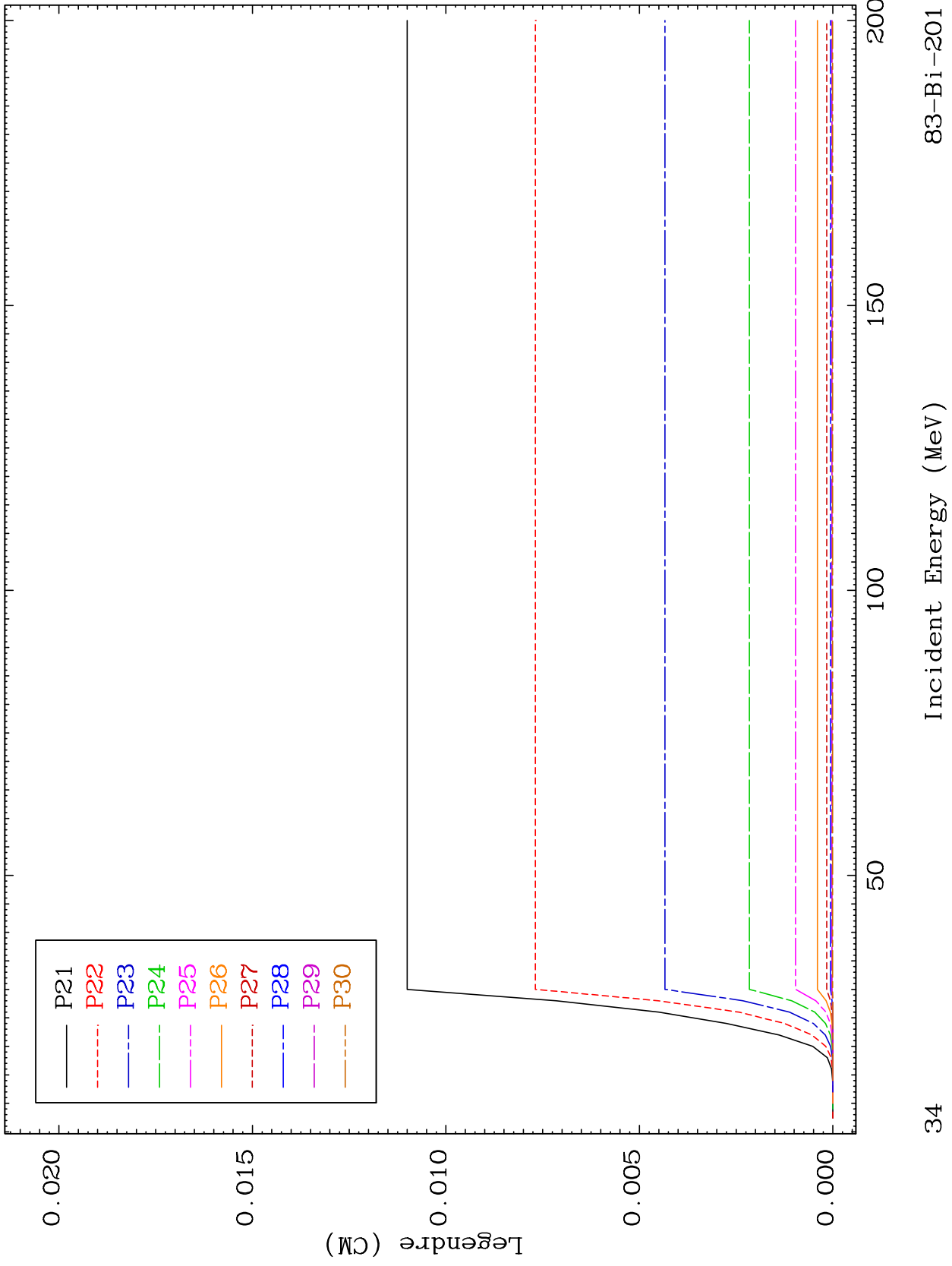
Incident Energy (MeV)

83-Bi-201

MAT 8301

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

83-Bi-201



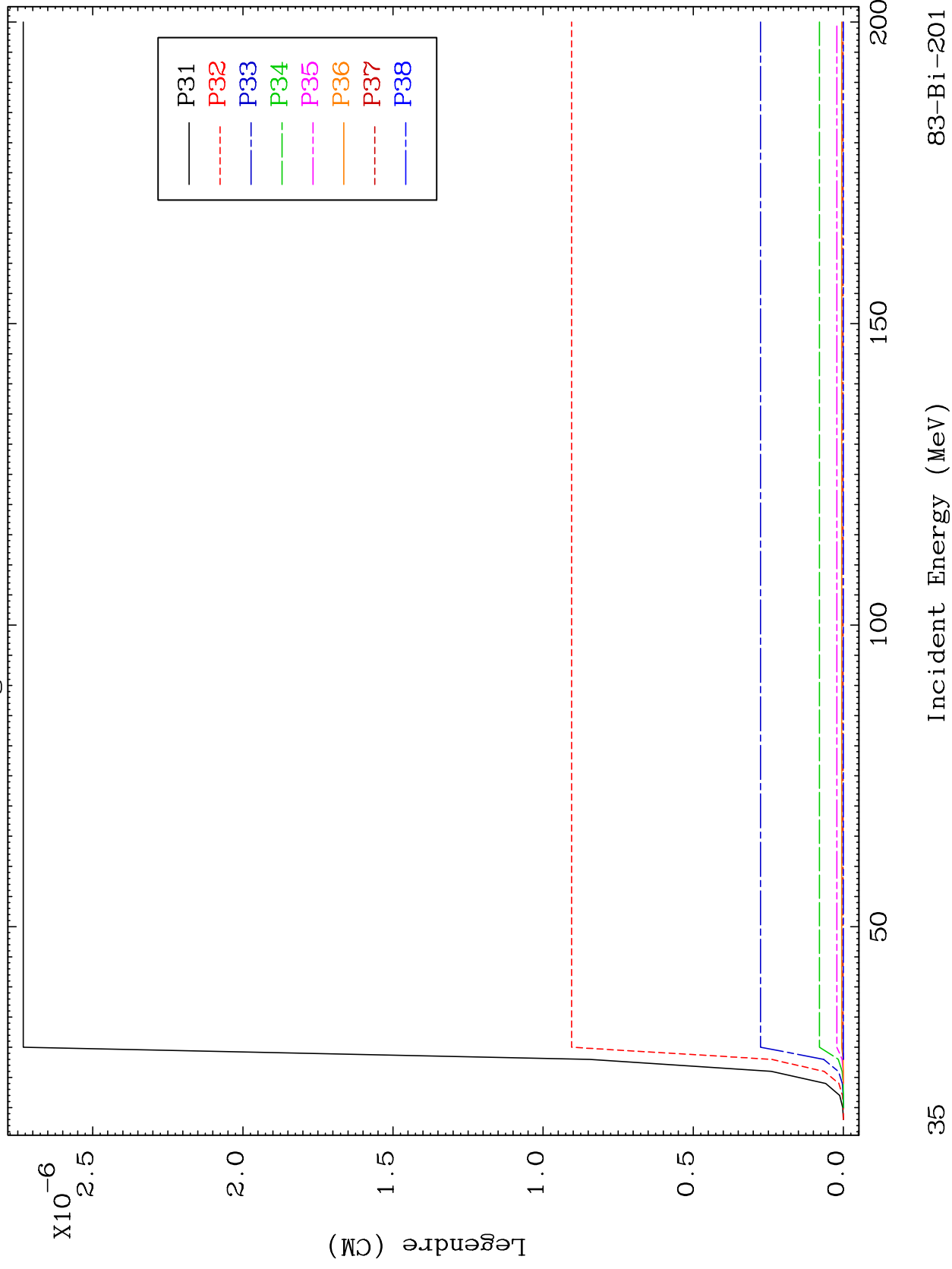
34

83-Bi-201

MAT 8301

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

83-Bi-201



35

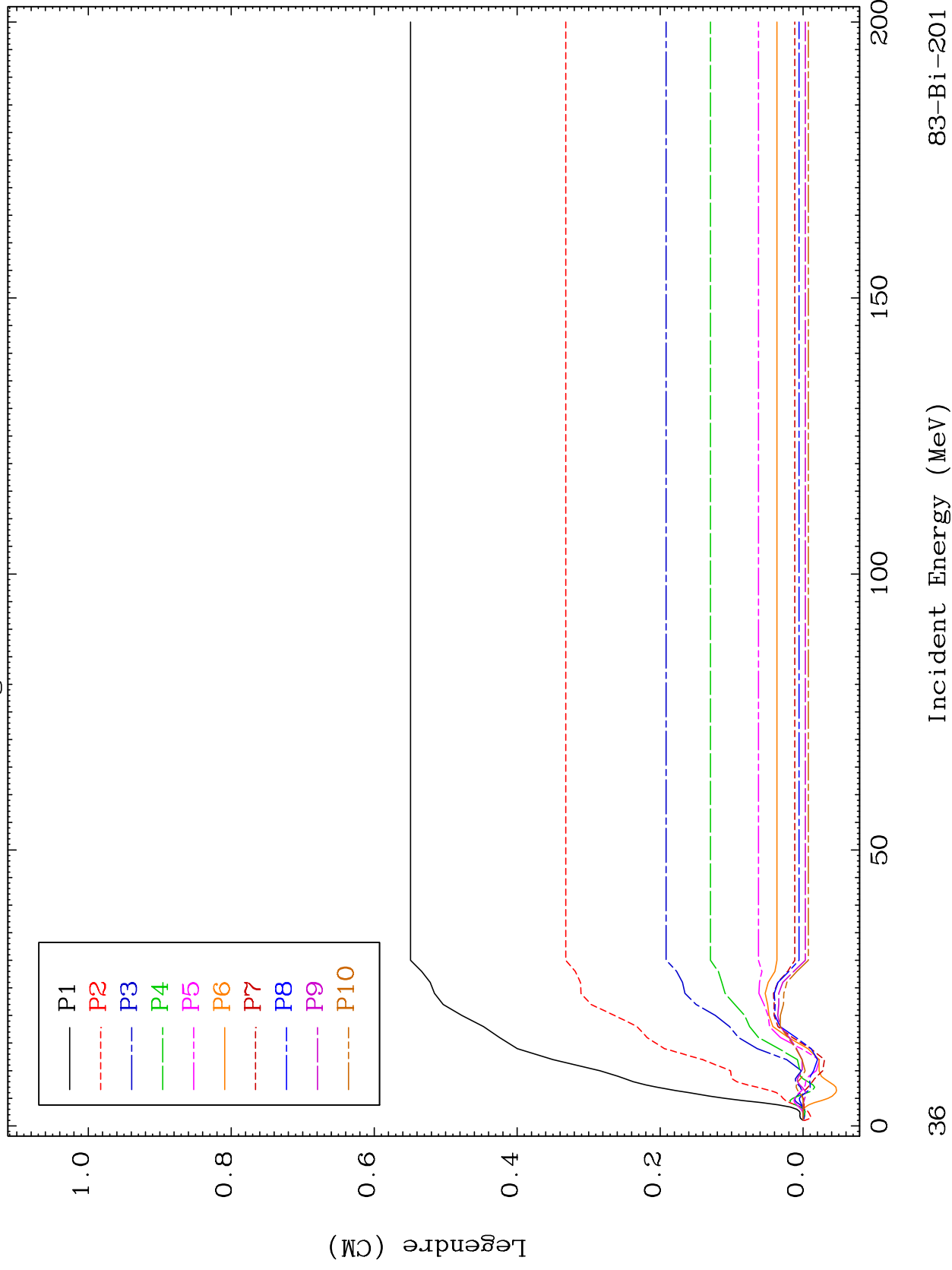
Incident Energy (MeV)

83-Bi-201

MAT 8301

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

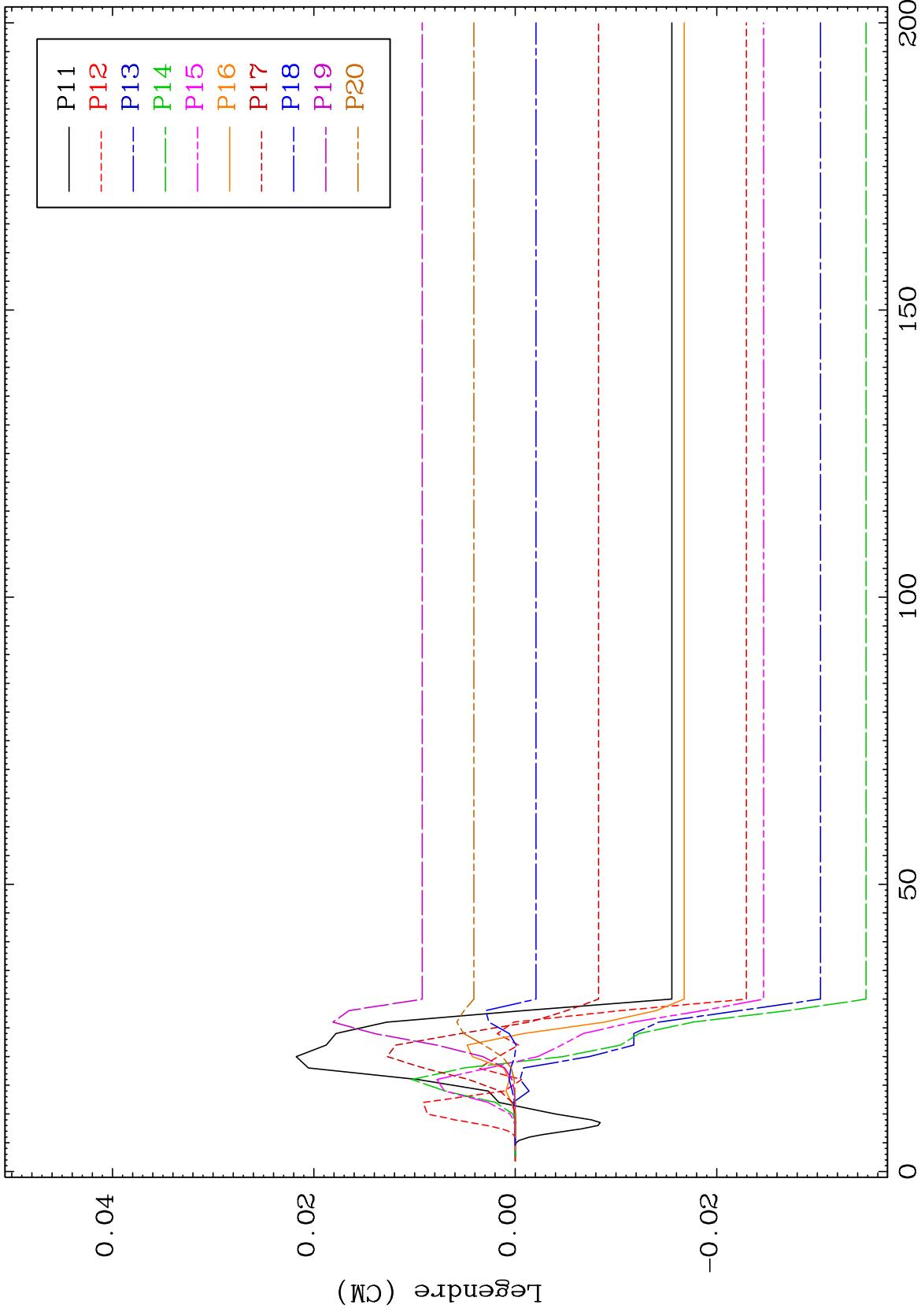
83-Bi-201



MAT 8301

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

83-Bi-201



37

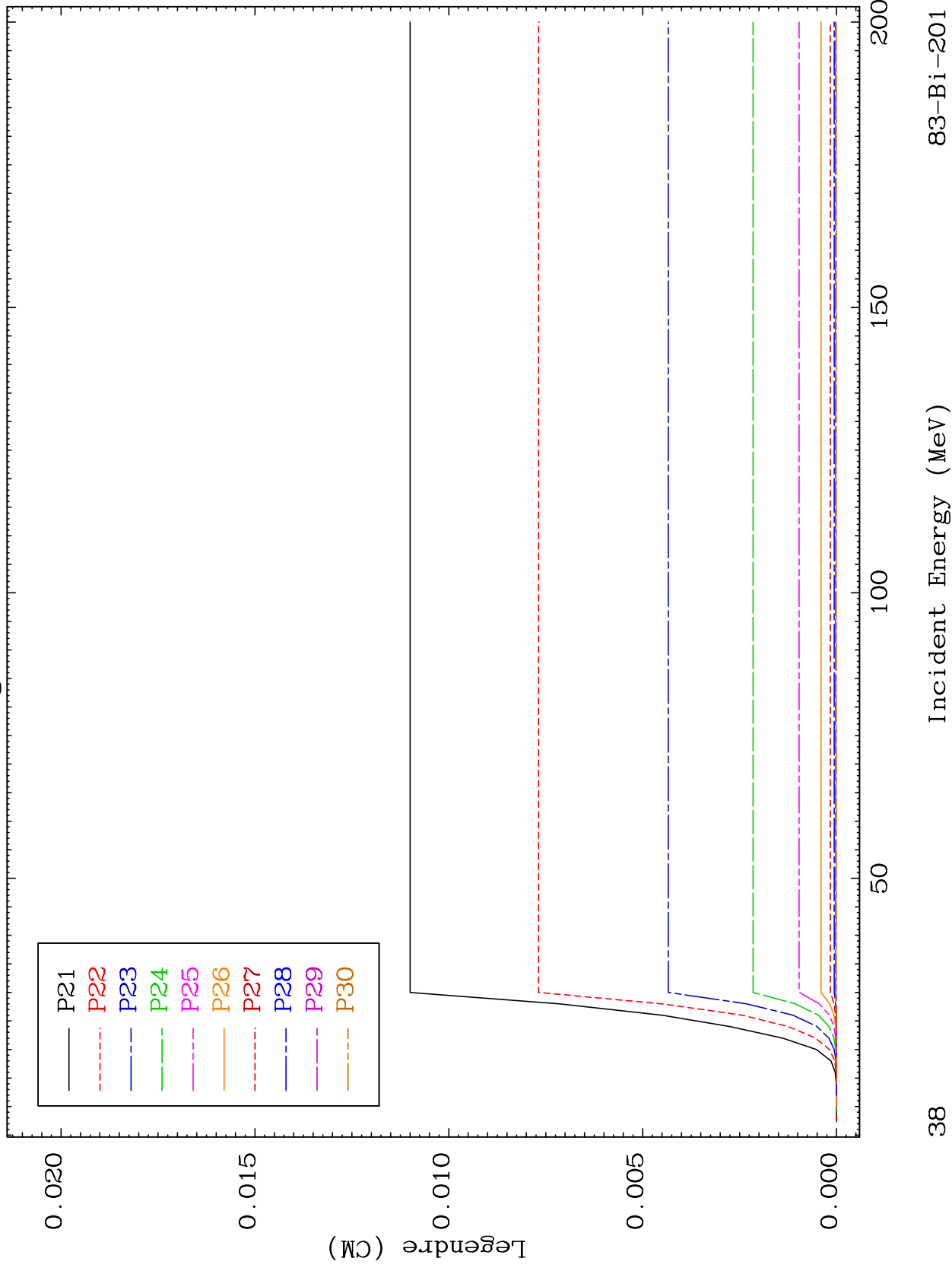
Incident Energy (MeV)

83-Bi-201

MAT 8301

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

83-Bi-201



38

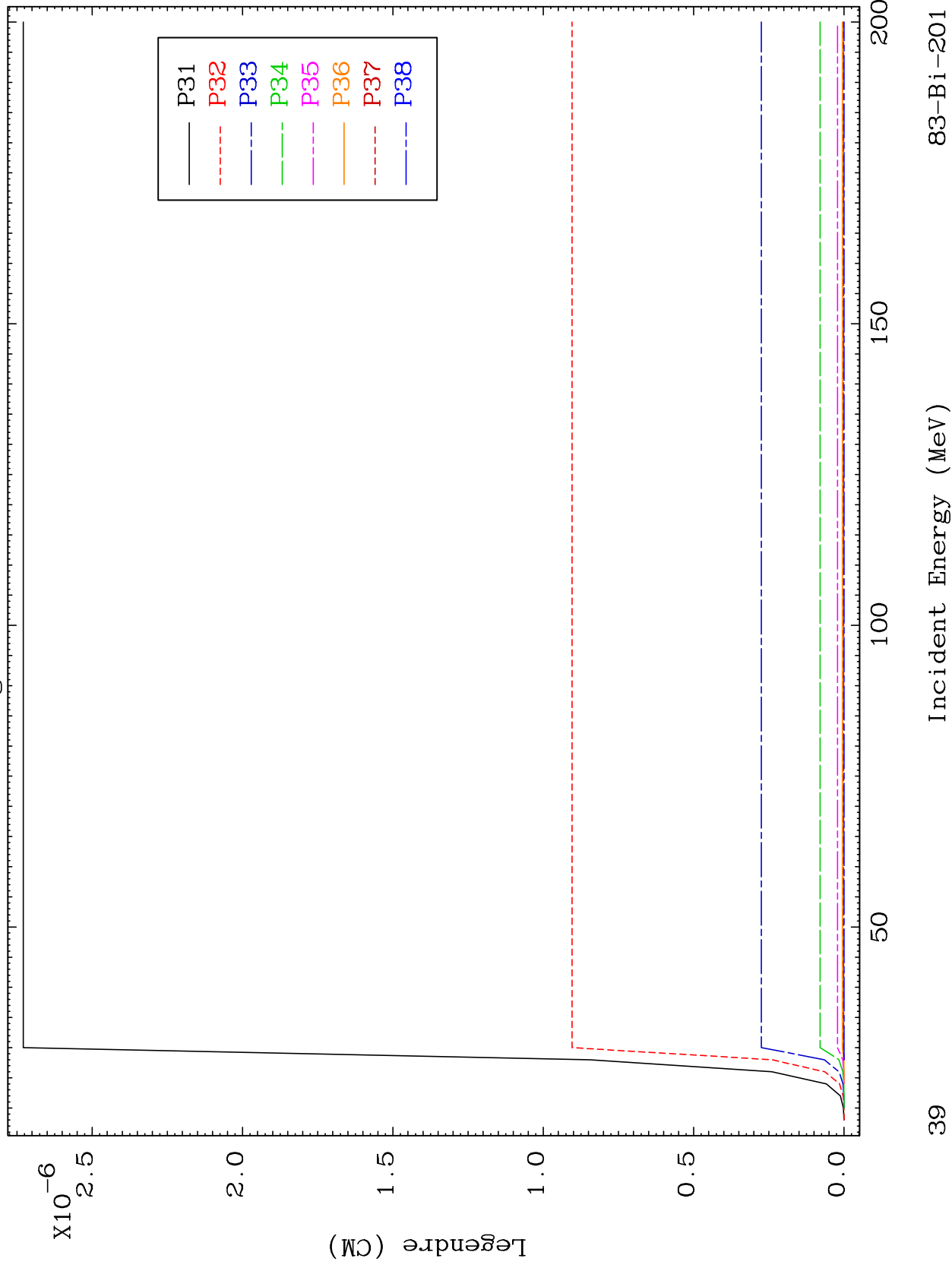
Incident Energy (MeV)

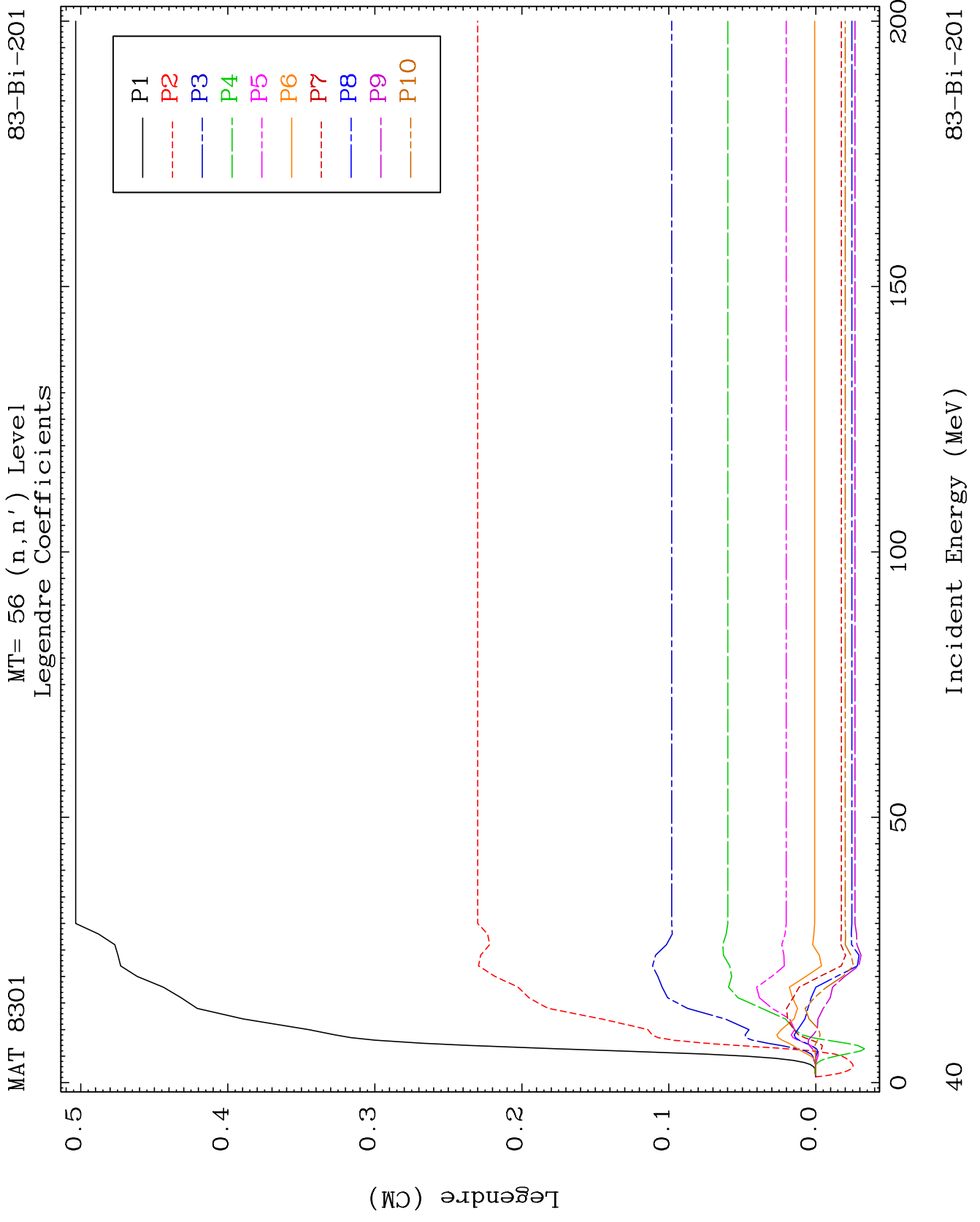
83-Bi-201

MAT 8301

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

83-Bi-201

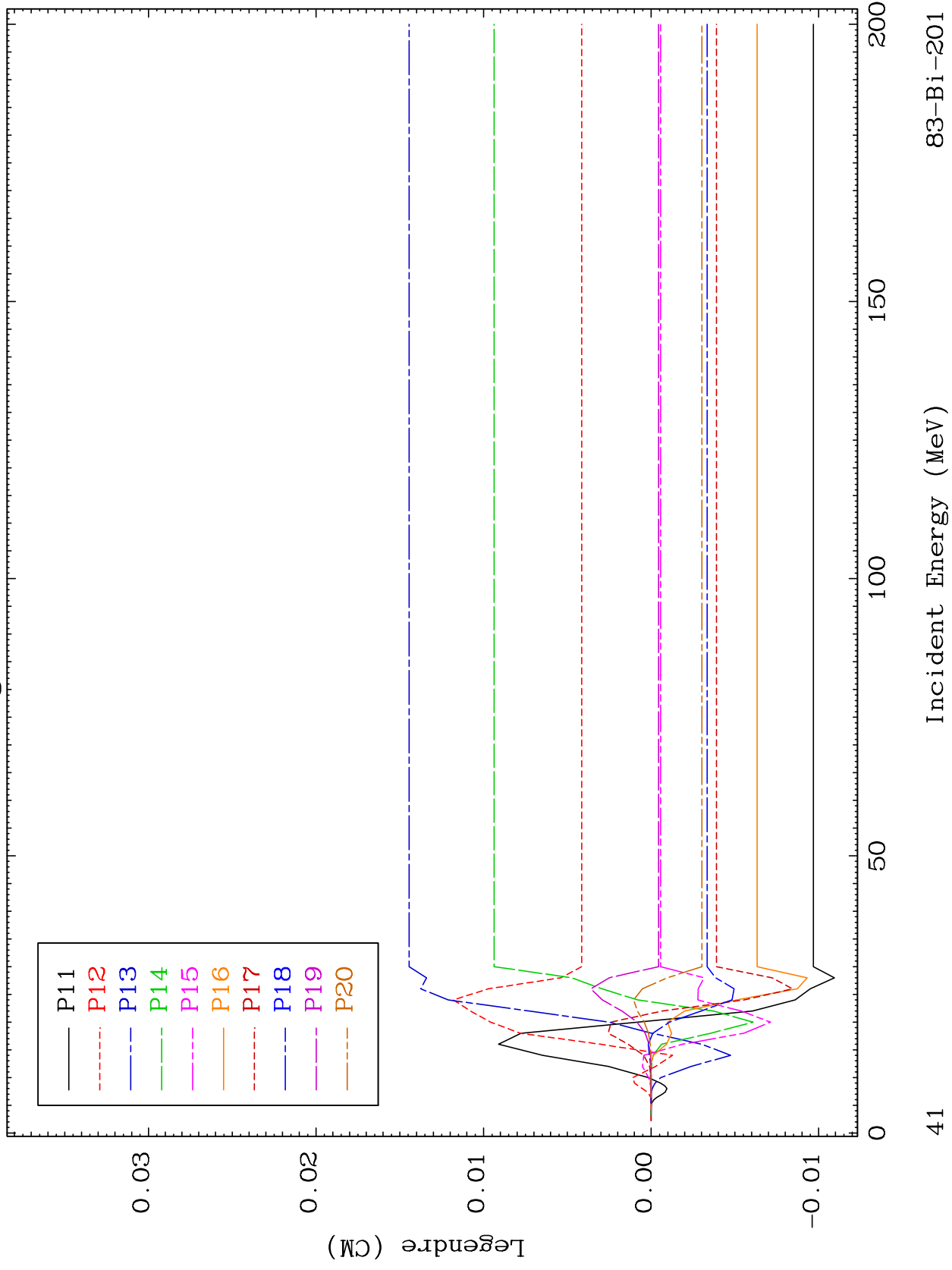




MAT 8301

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

83-Bi-201



41

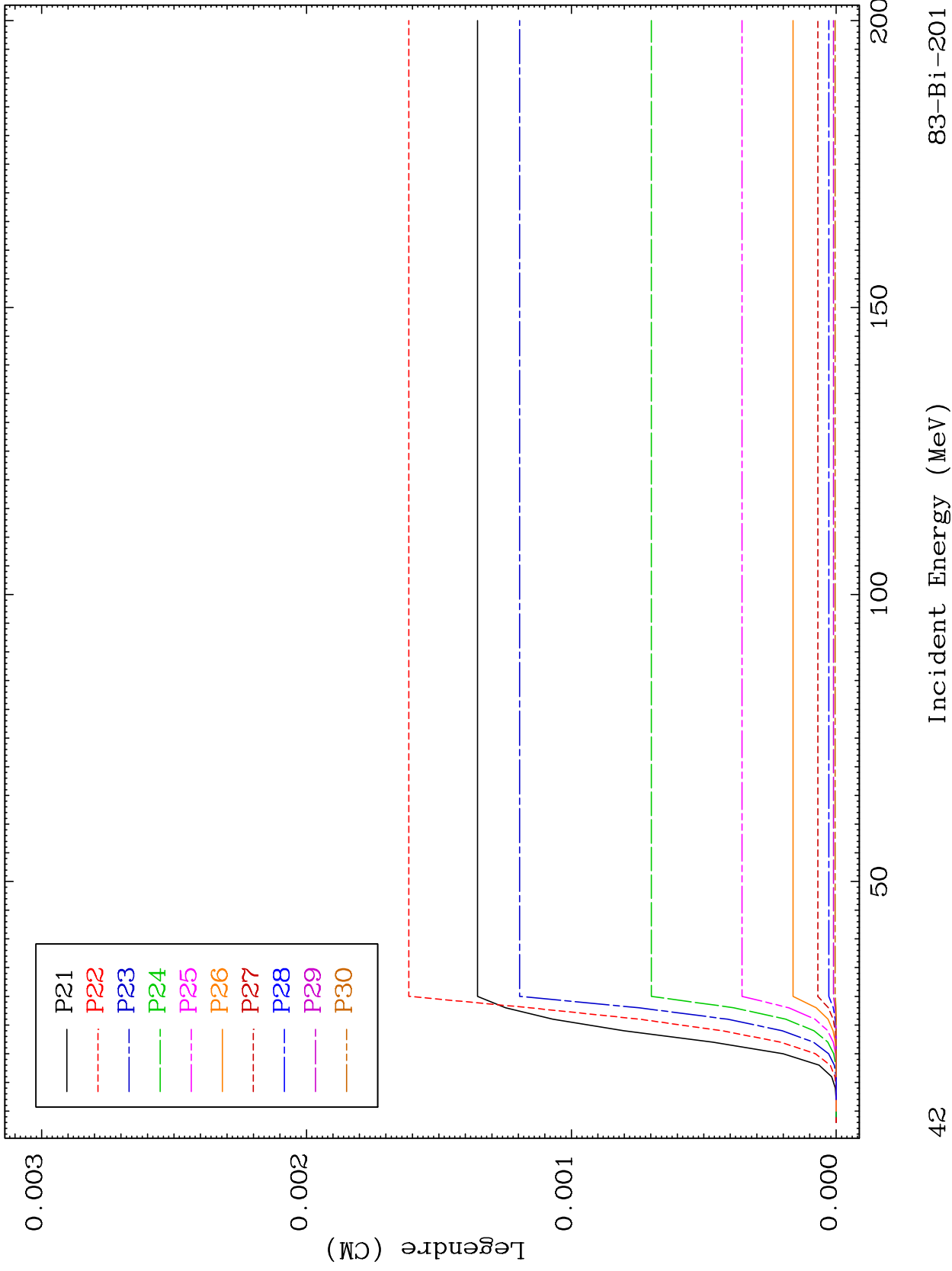
Incident Energy (MeV)

83-Bi-201

MAT 8301

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

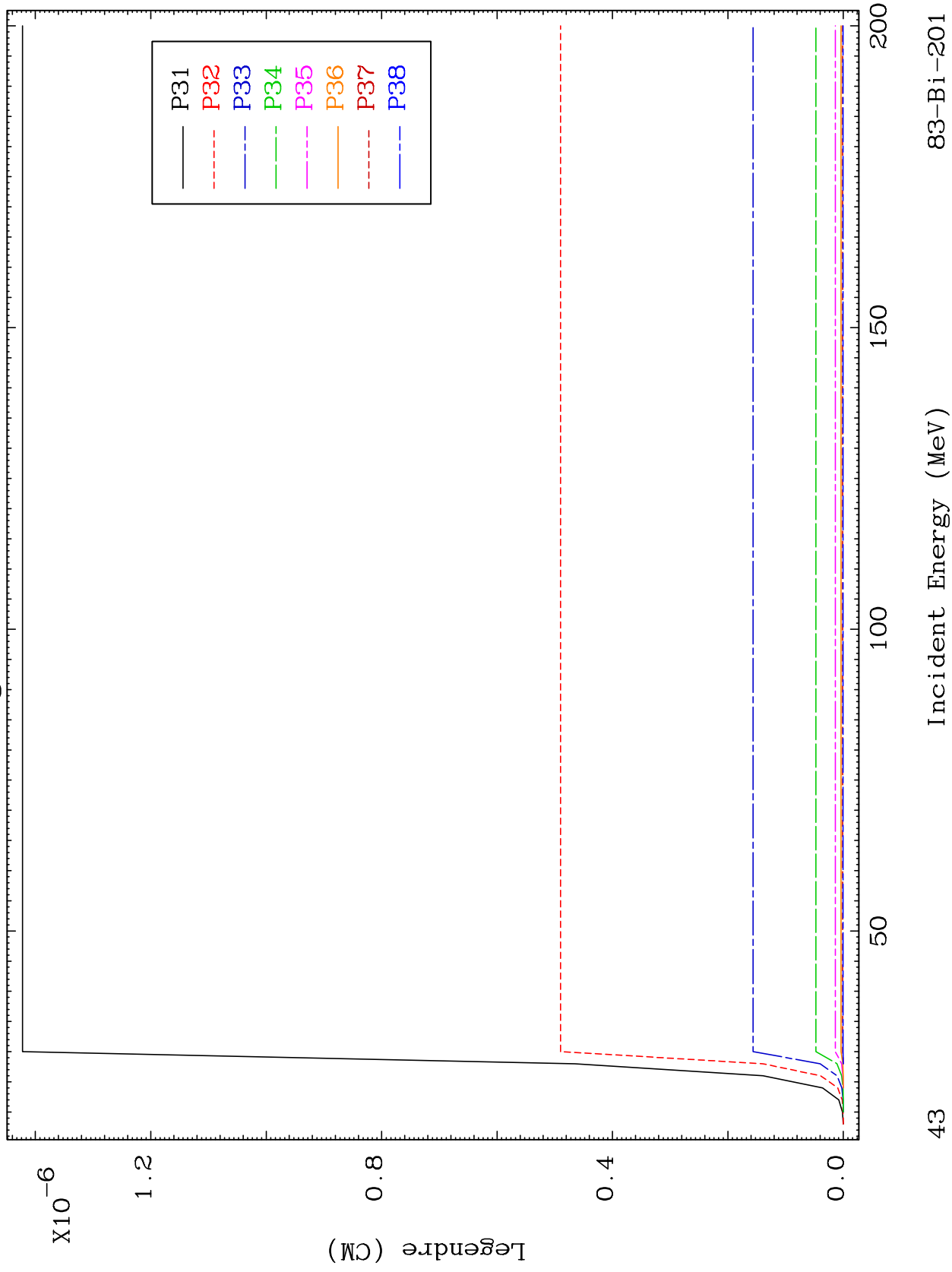
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MAT 8301

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

83-Bi-201



43

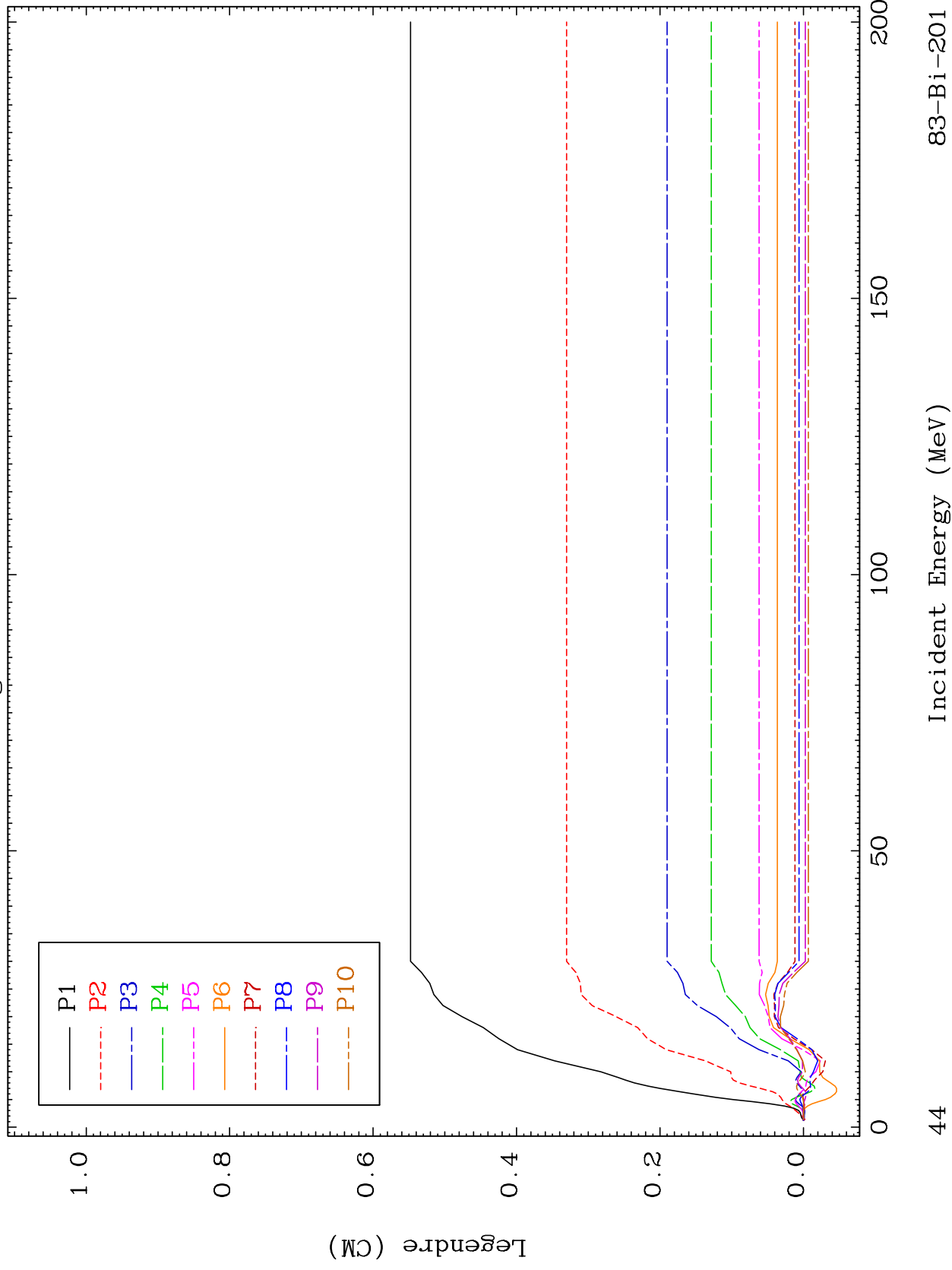
Incident Energy (MeV)

83-Bi-201

MAT 8301

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

83-Bi-201



44

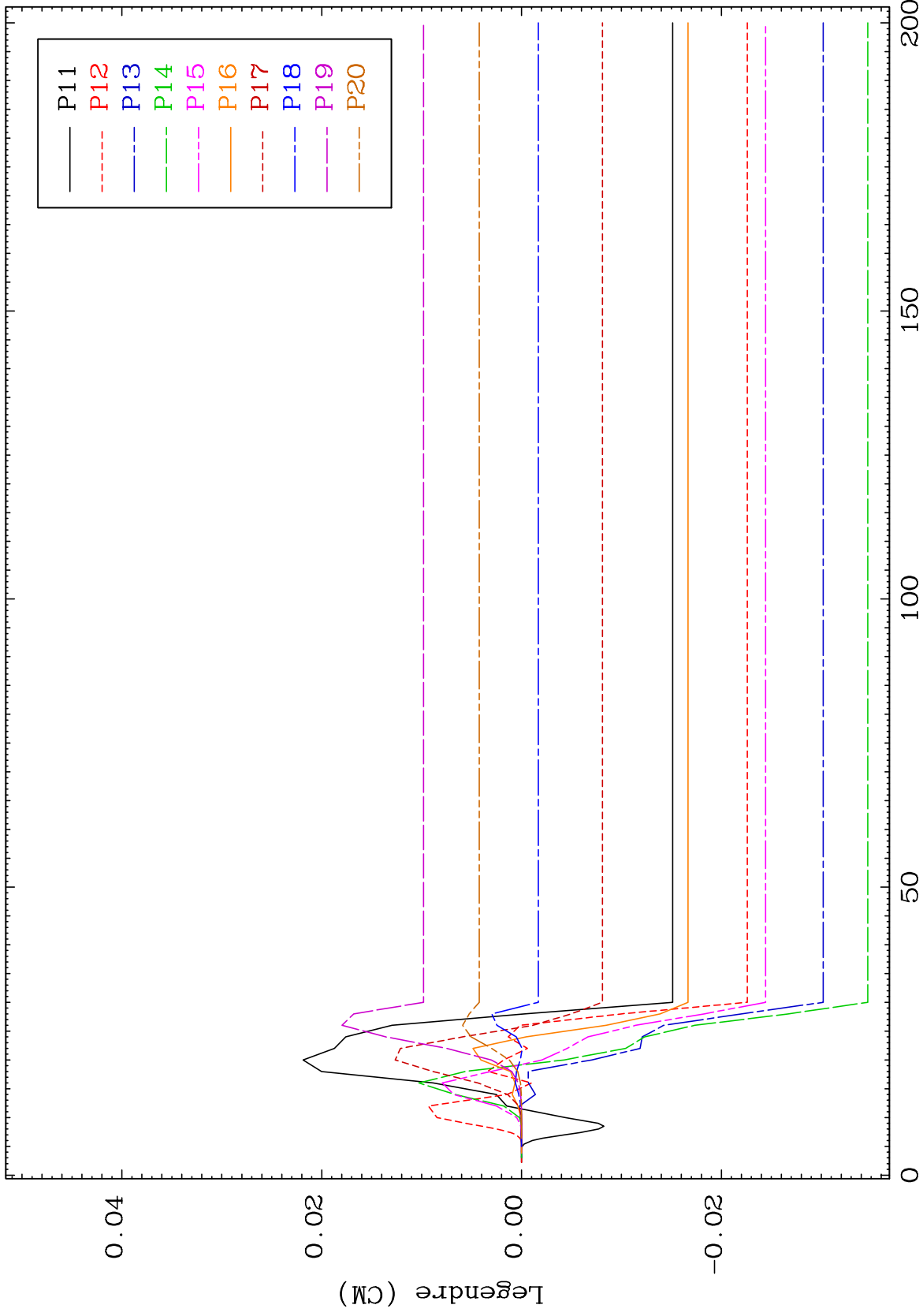
Incident Energy (MeV)

83-Bi-201

MAT 8301

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

83-Bi-201



45

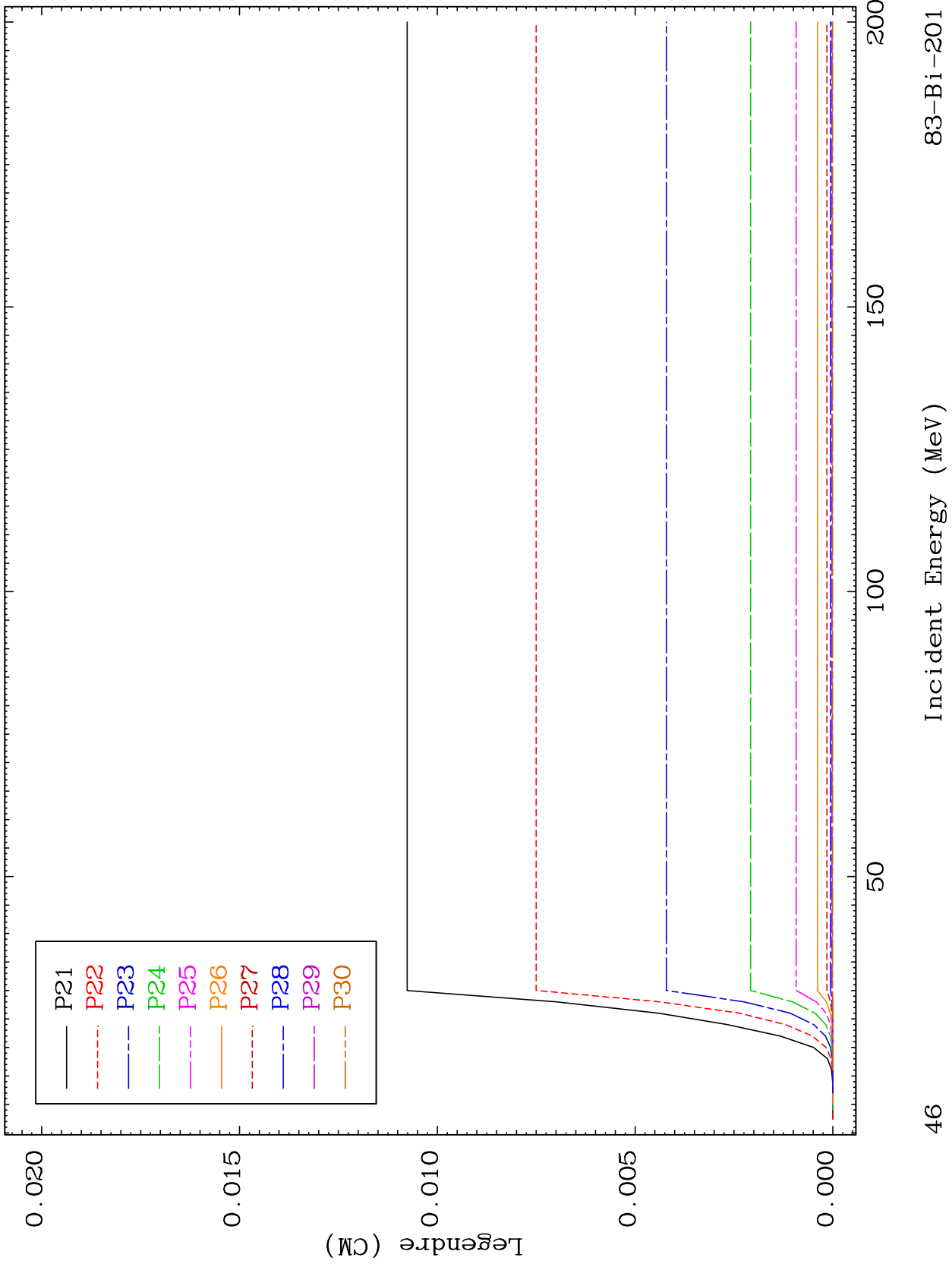
Incident Energy (MeV)

83-Bi-201

MAT 8301

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

83-Bi-201



46

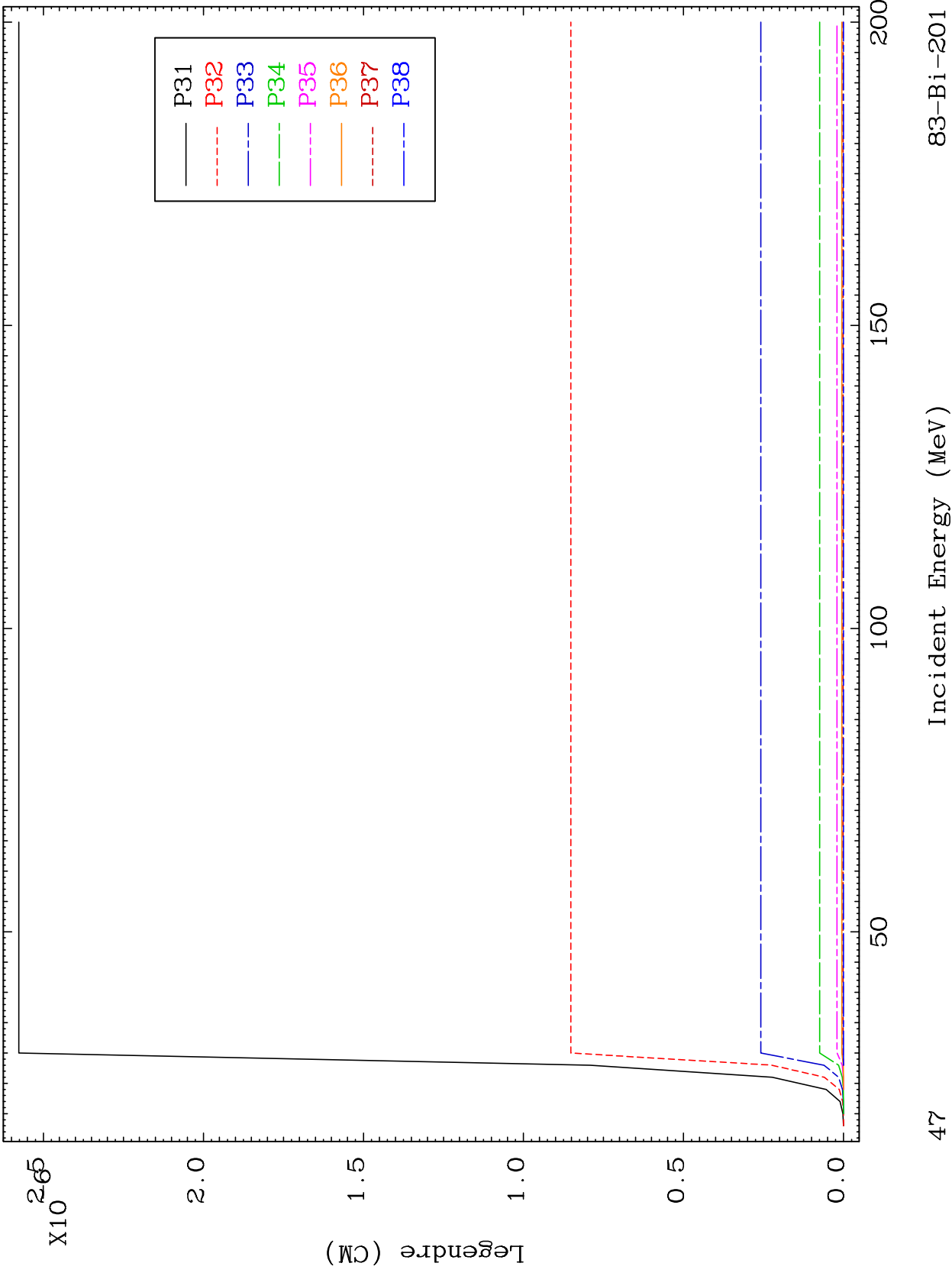
Incident Energy (MeV)

83-Bi-201

MAT 8301

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

83-Bi-201



47

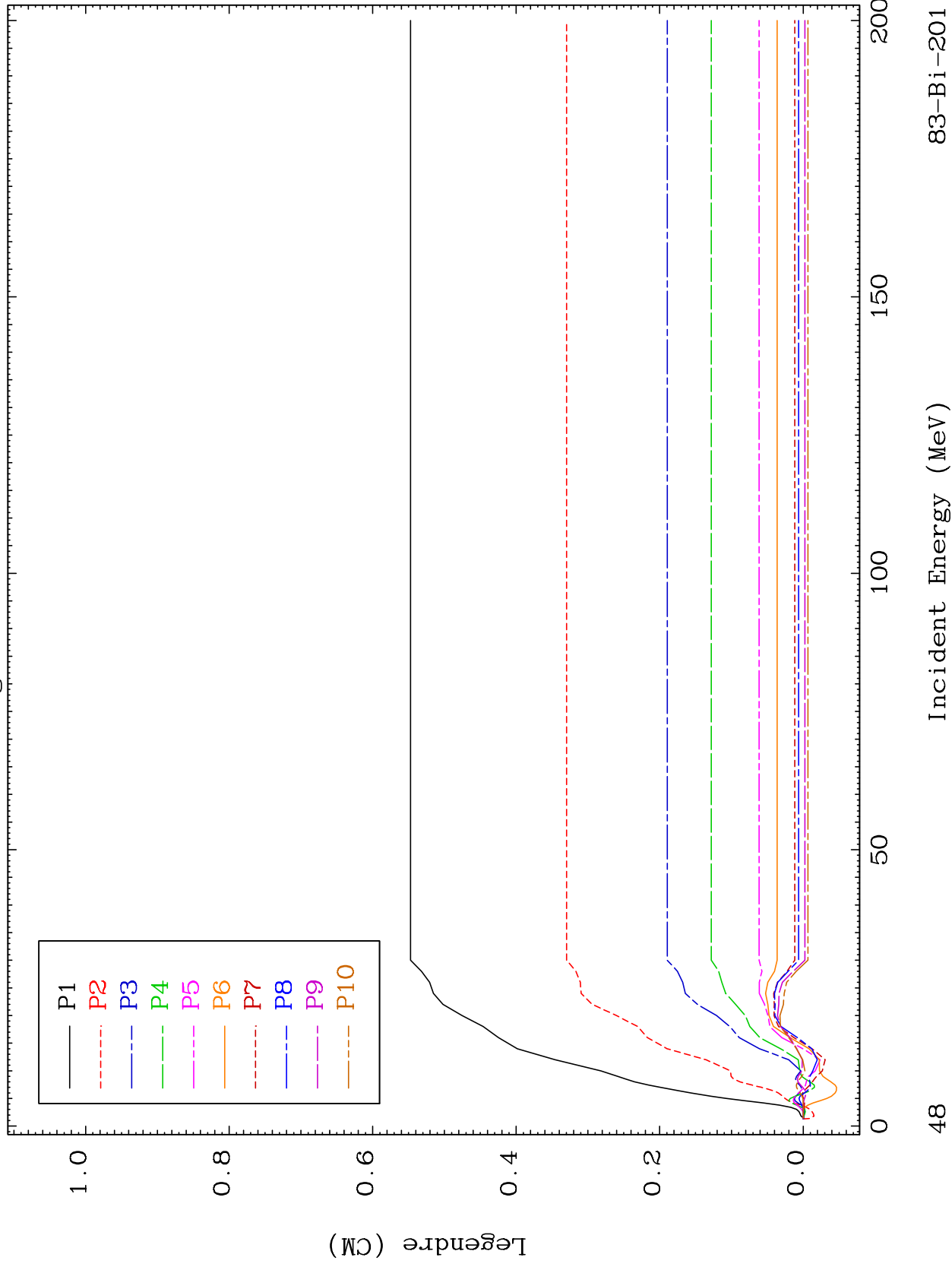
Incident Energy (MeV)

83-Bi-201

MAT 8301

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

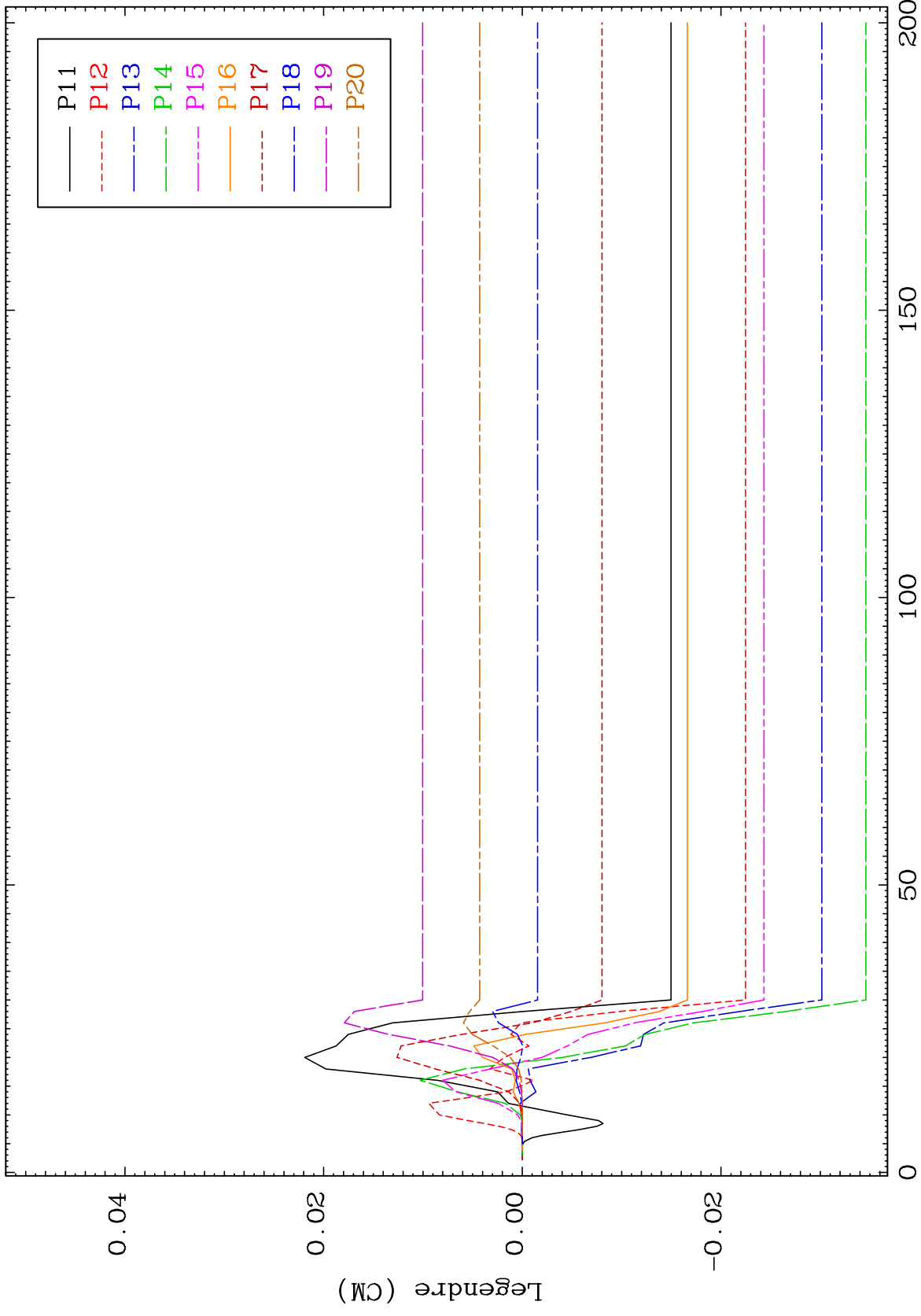
83-Bi-201



MAT 8301

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

83-Bi-201



49

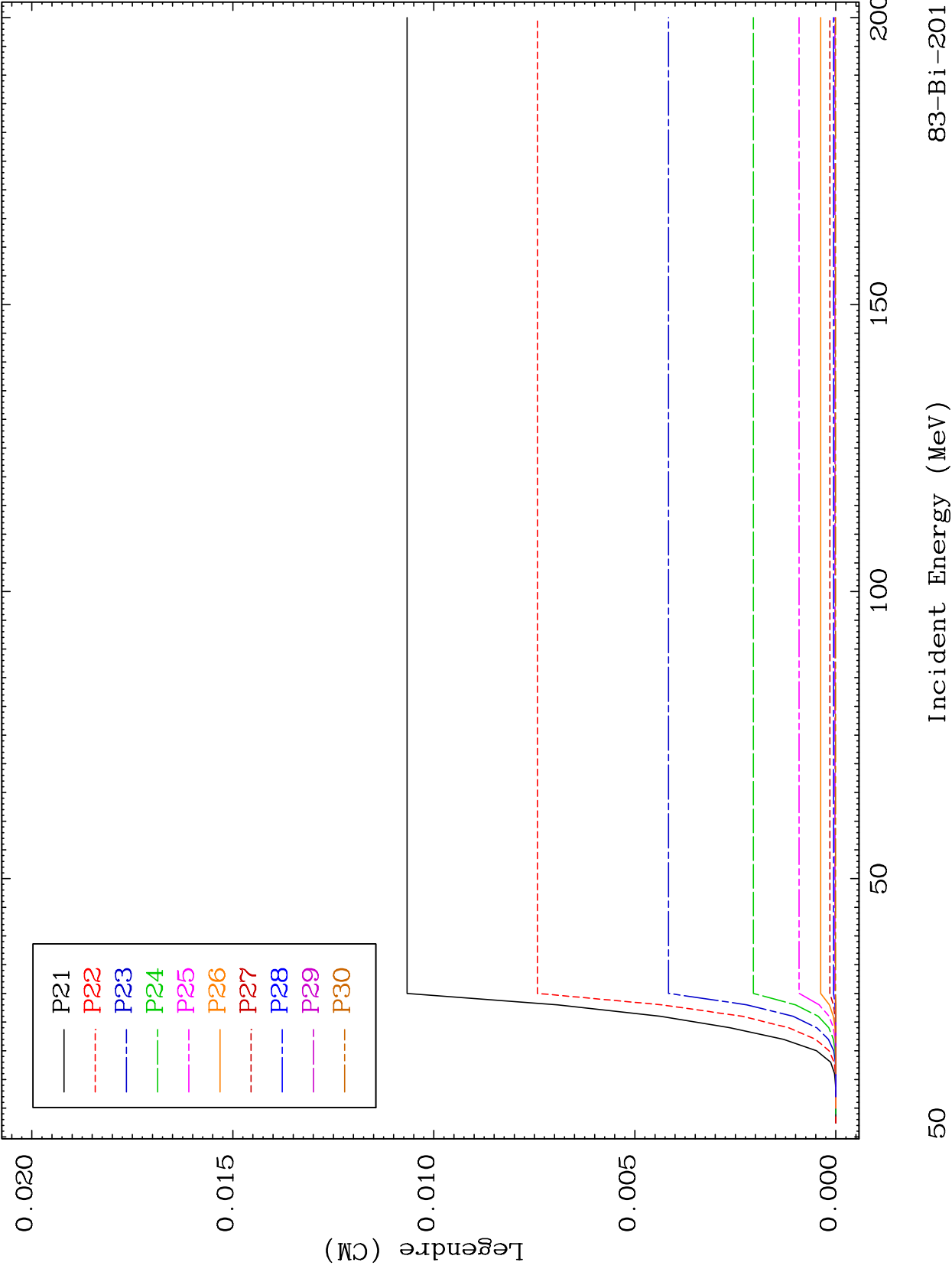
Incident Energy (MeV)

83-Bi-201

MAT 8301

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

83-Bi-201



83-Bi-201

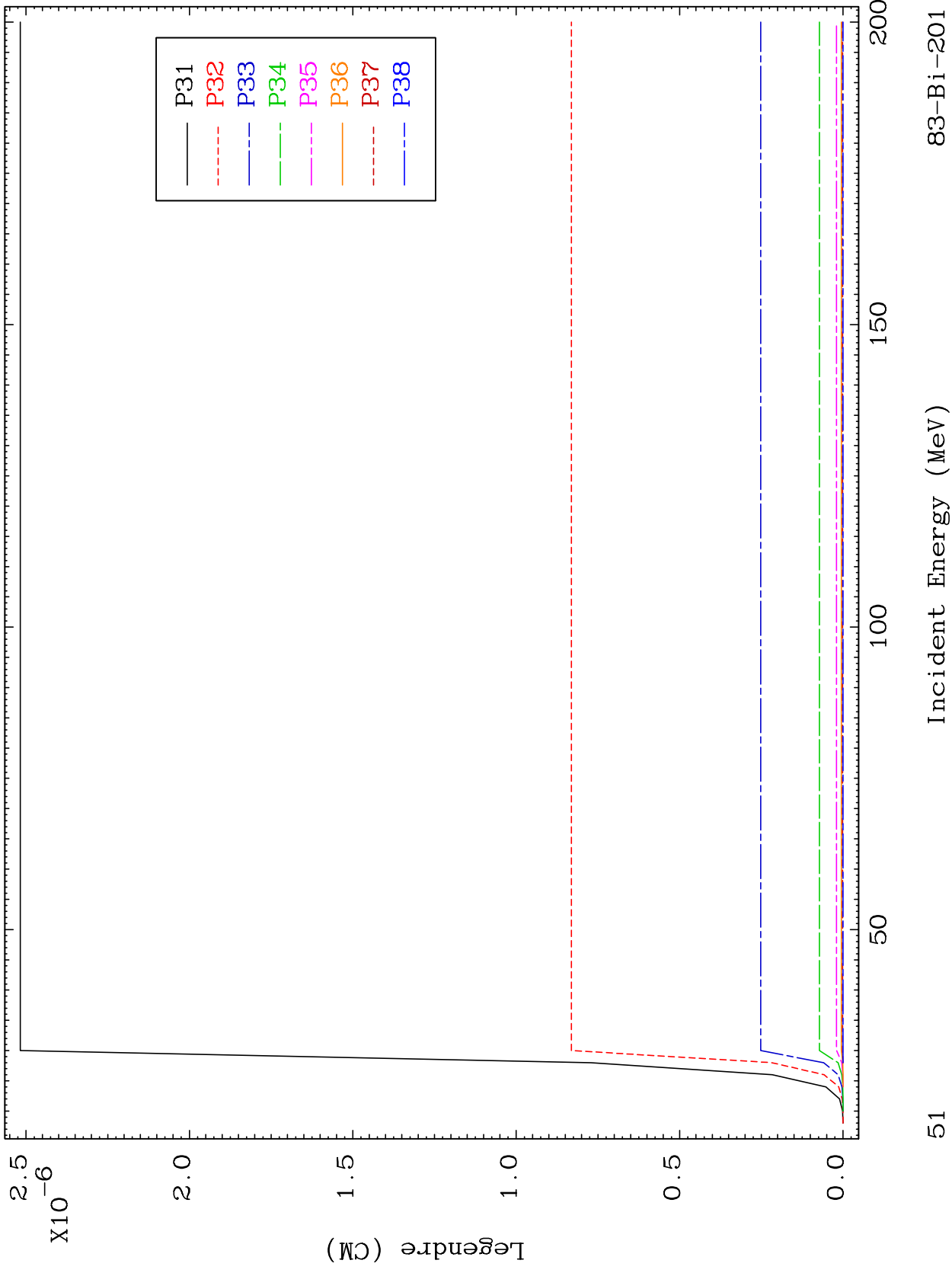
Incident Energy (MeV)

50

MAT 8301

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

83-Bi-201



51

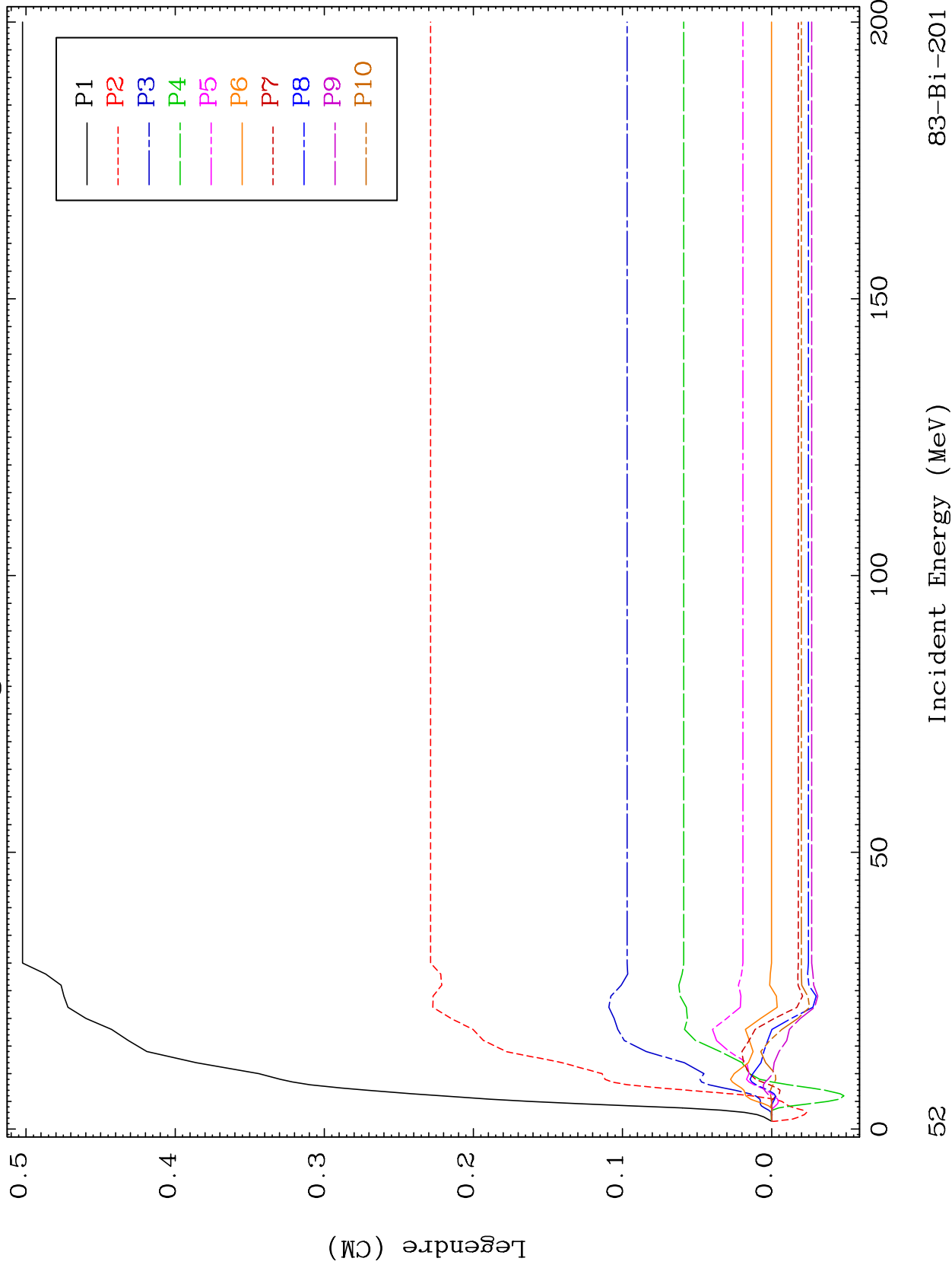
Incident Energy (MeV)

83-Bi-201

MAT 8301

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

83-Bi-201



83-Bi-201

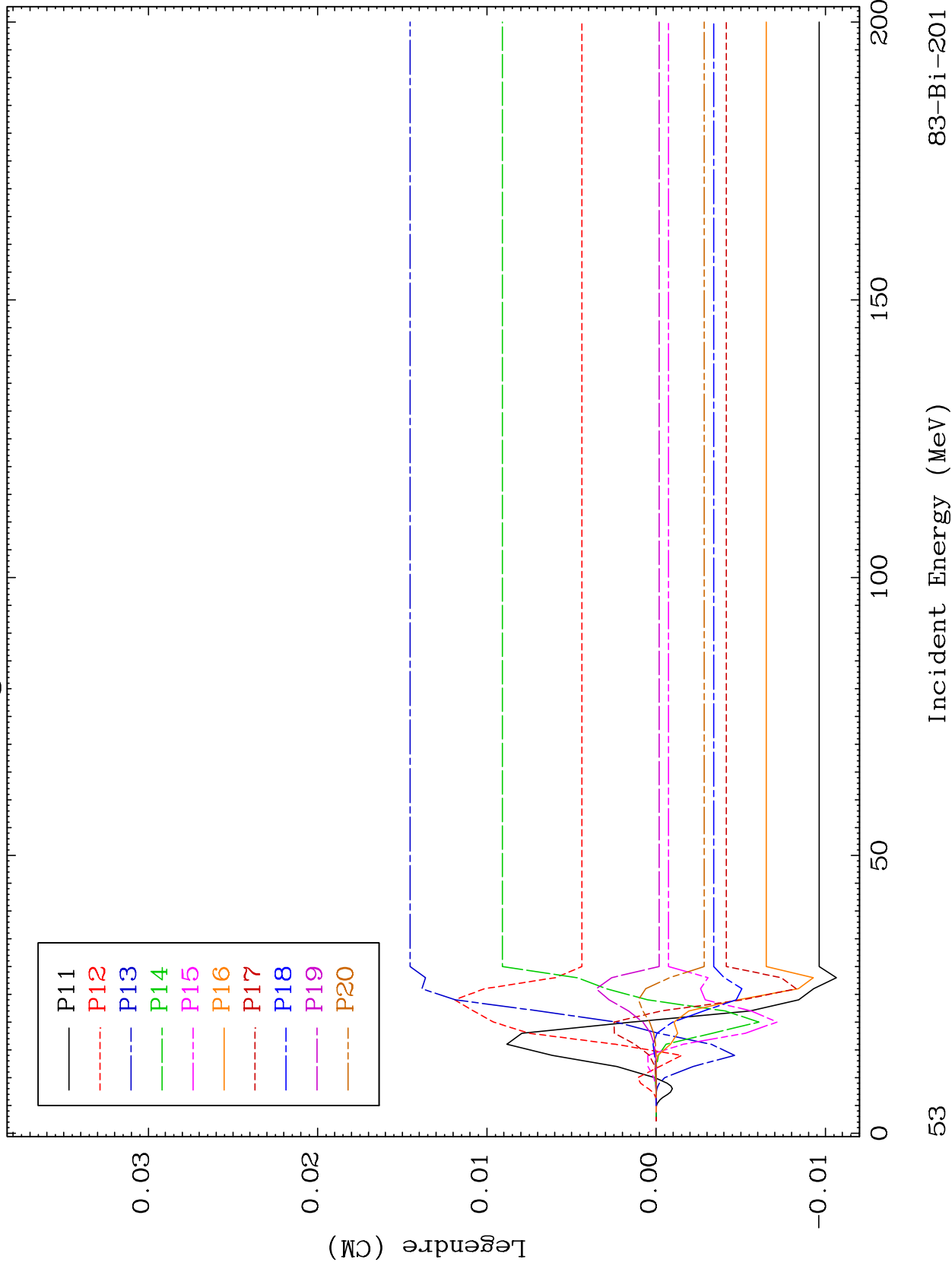
Incident Energy (MeV)

52

MAT 8301

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

83-Bi-201



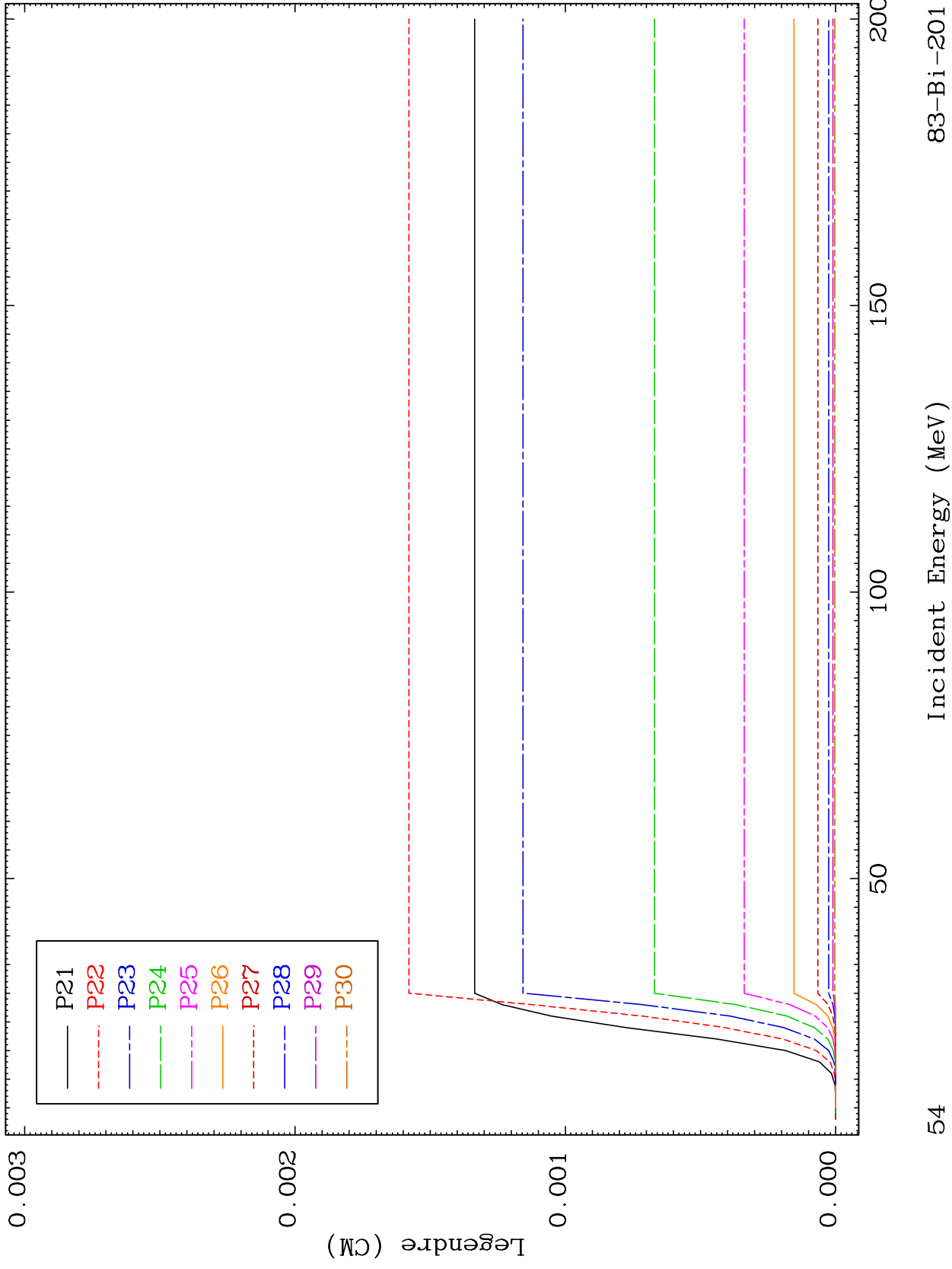
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83-Bi-201

MAT 8301

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

83-Bi-201



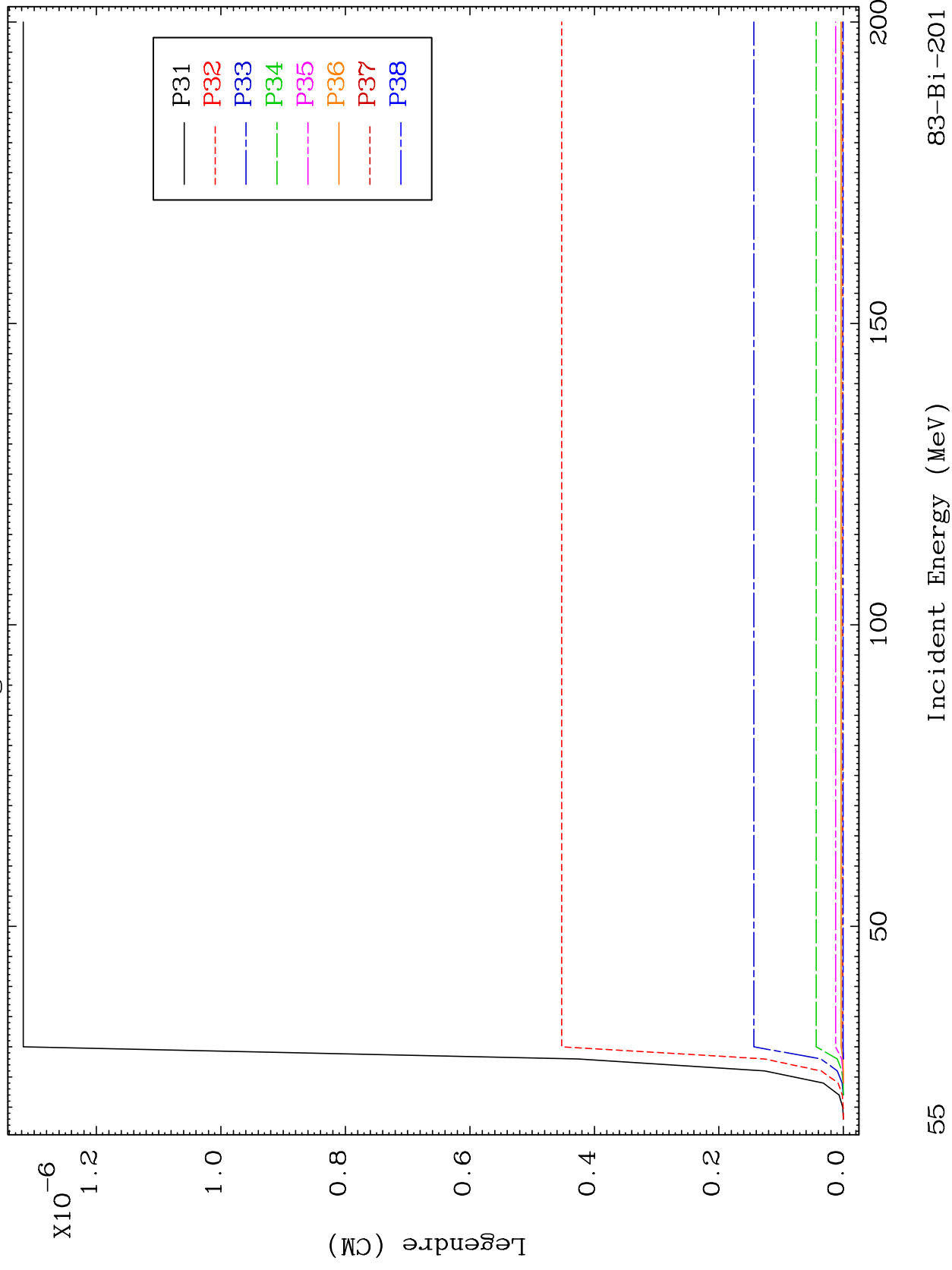
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83-Bi-201

MAT 8301

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

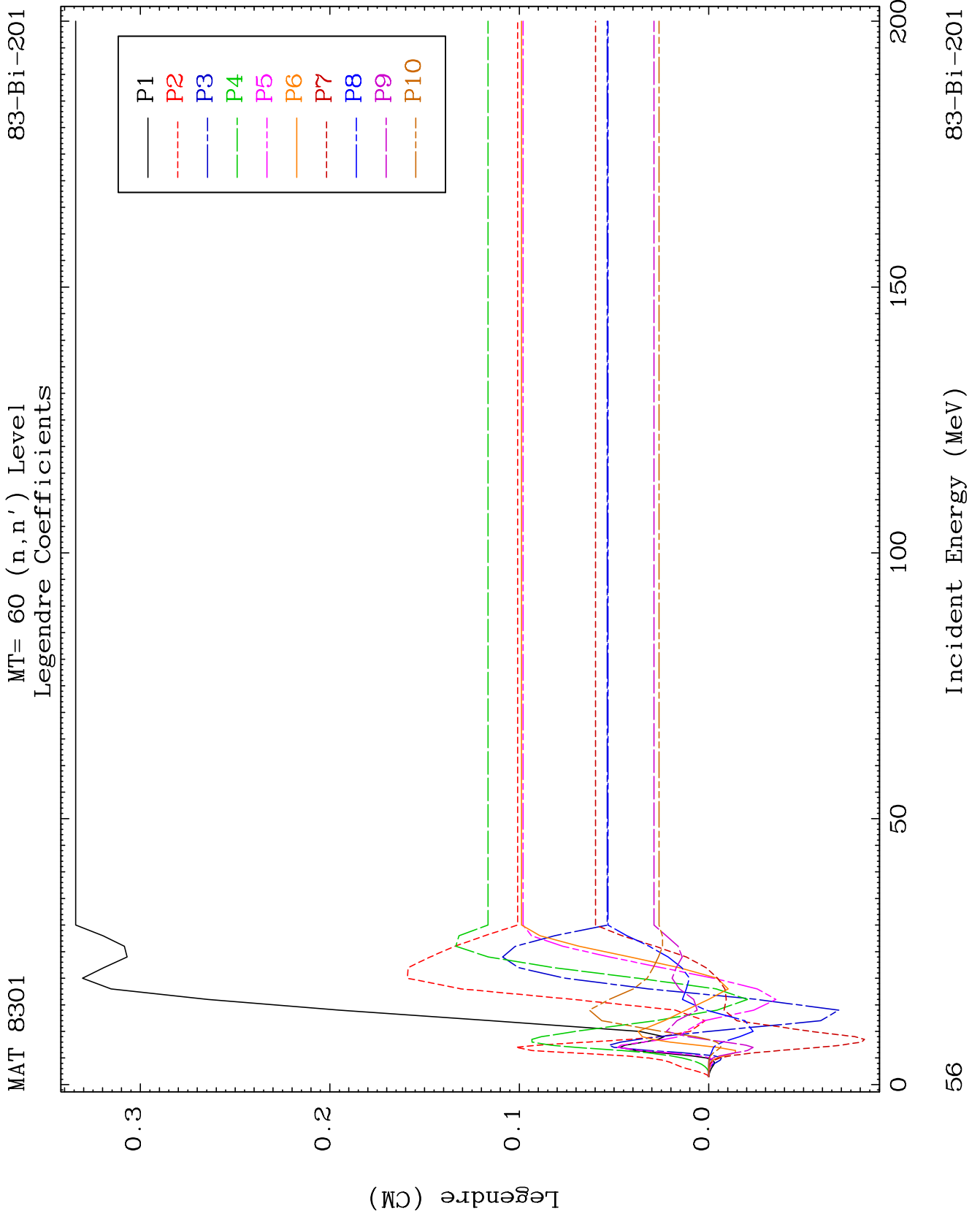
83-Bi-201



55

Incident Energy (MeV)

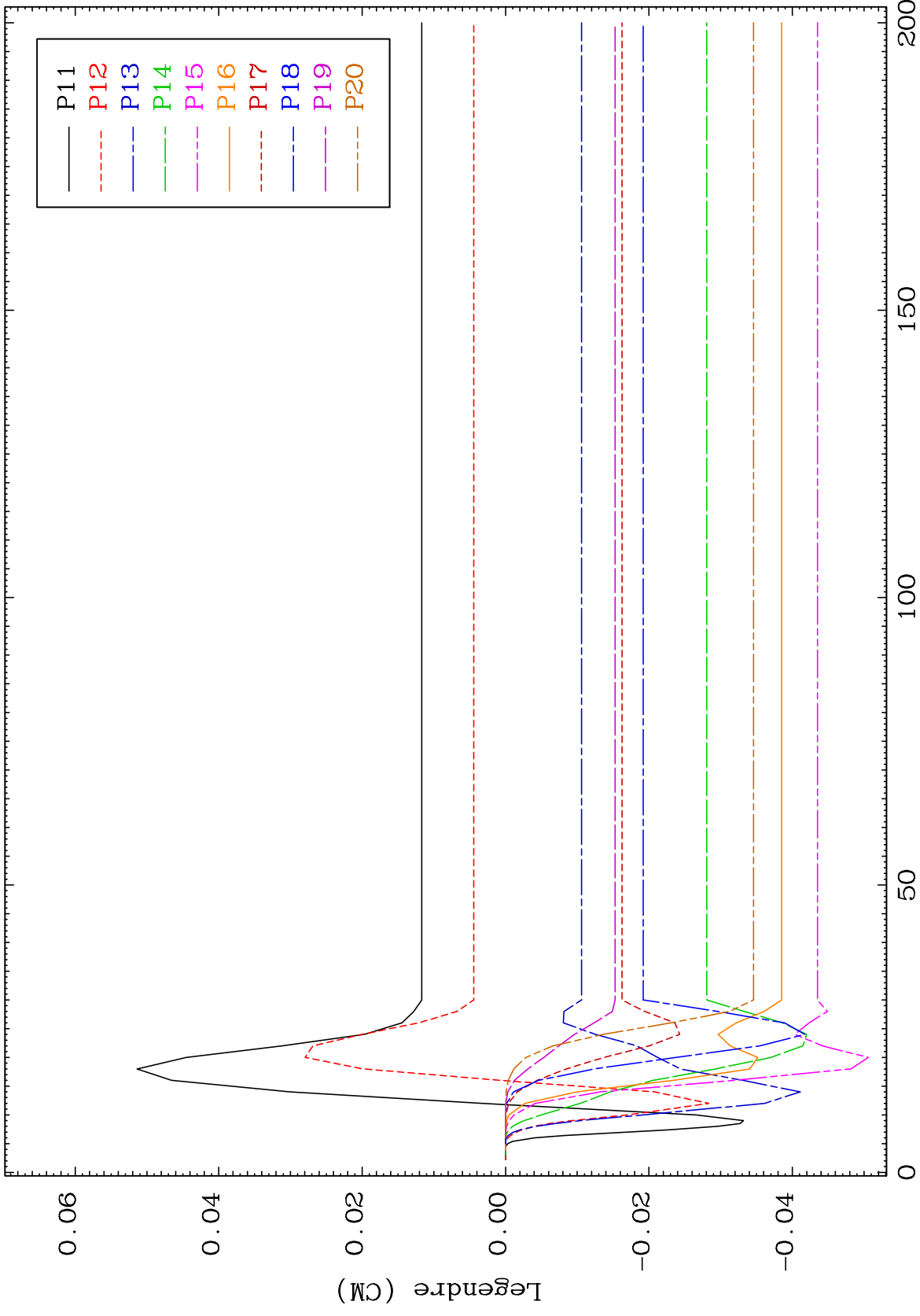
83-Bi-201



MAT 8301

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

83-Bi-201



57

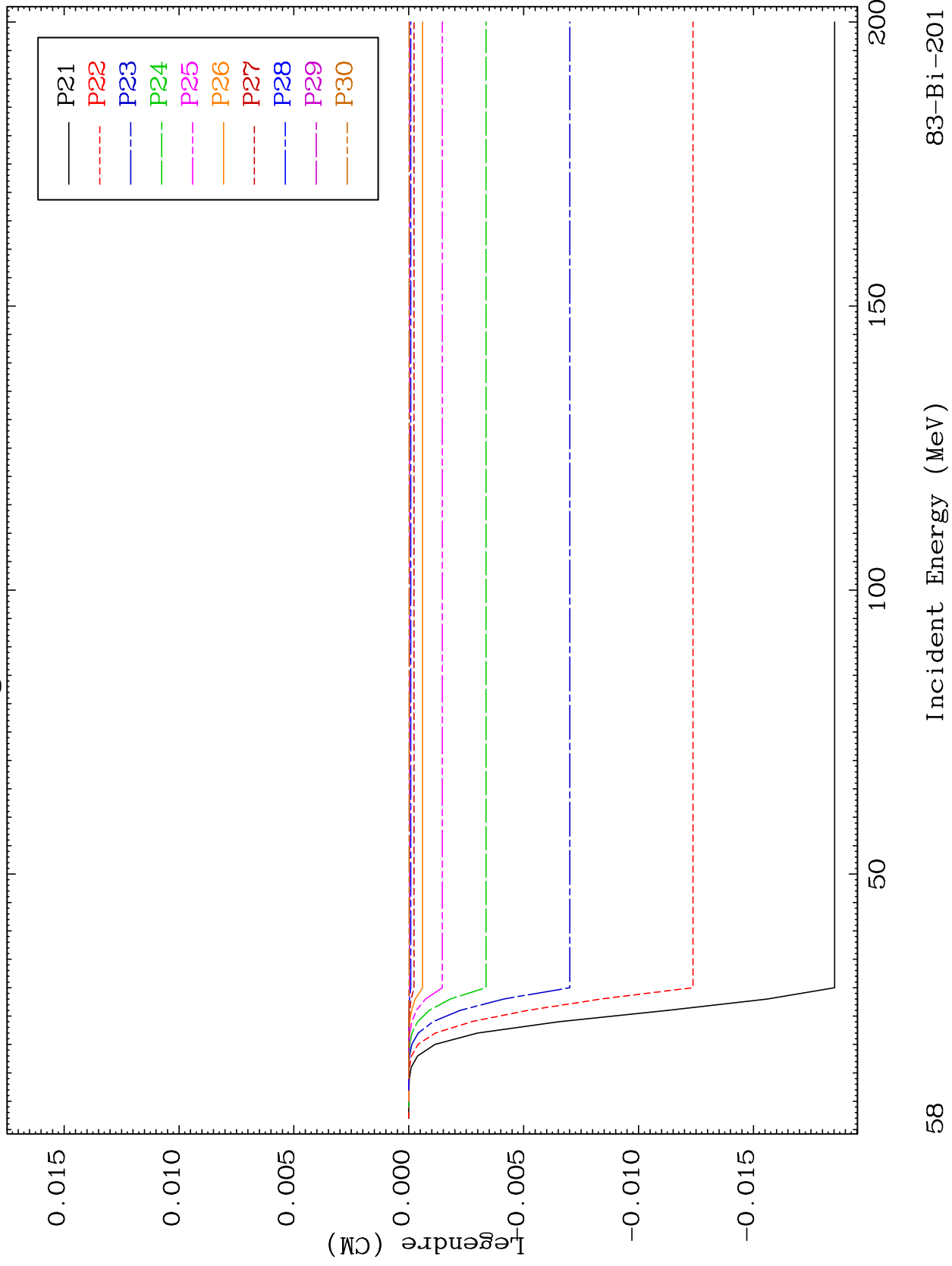
Incident Energy (MeV)

83-Bi-201

MAT 8301

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

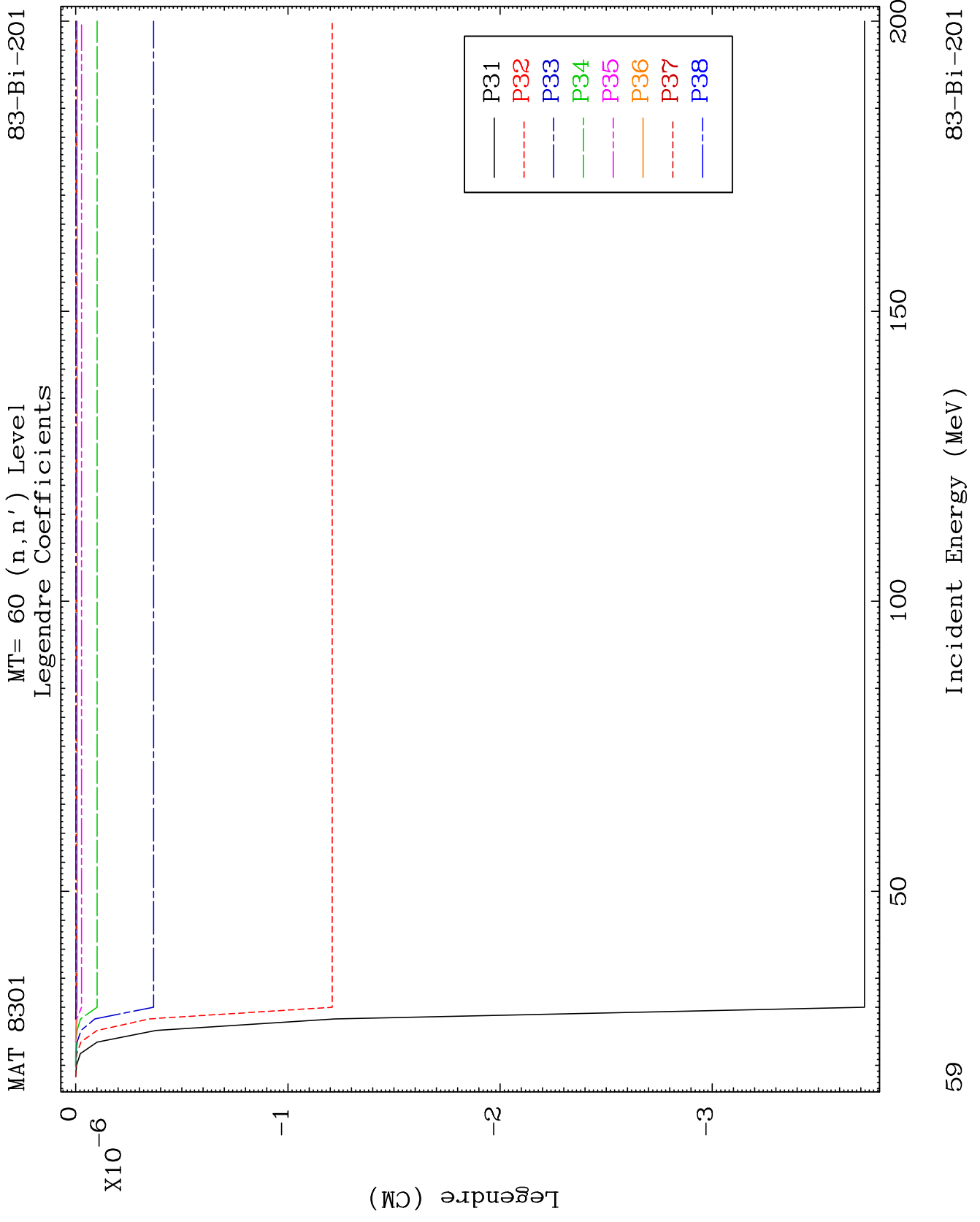
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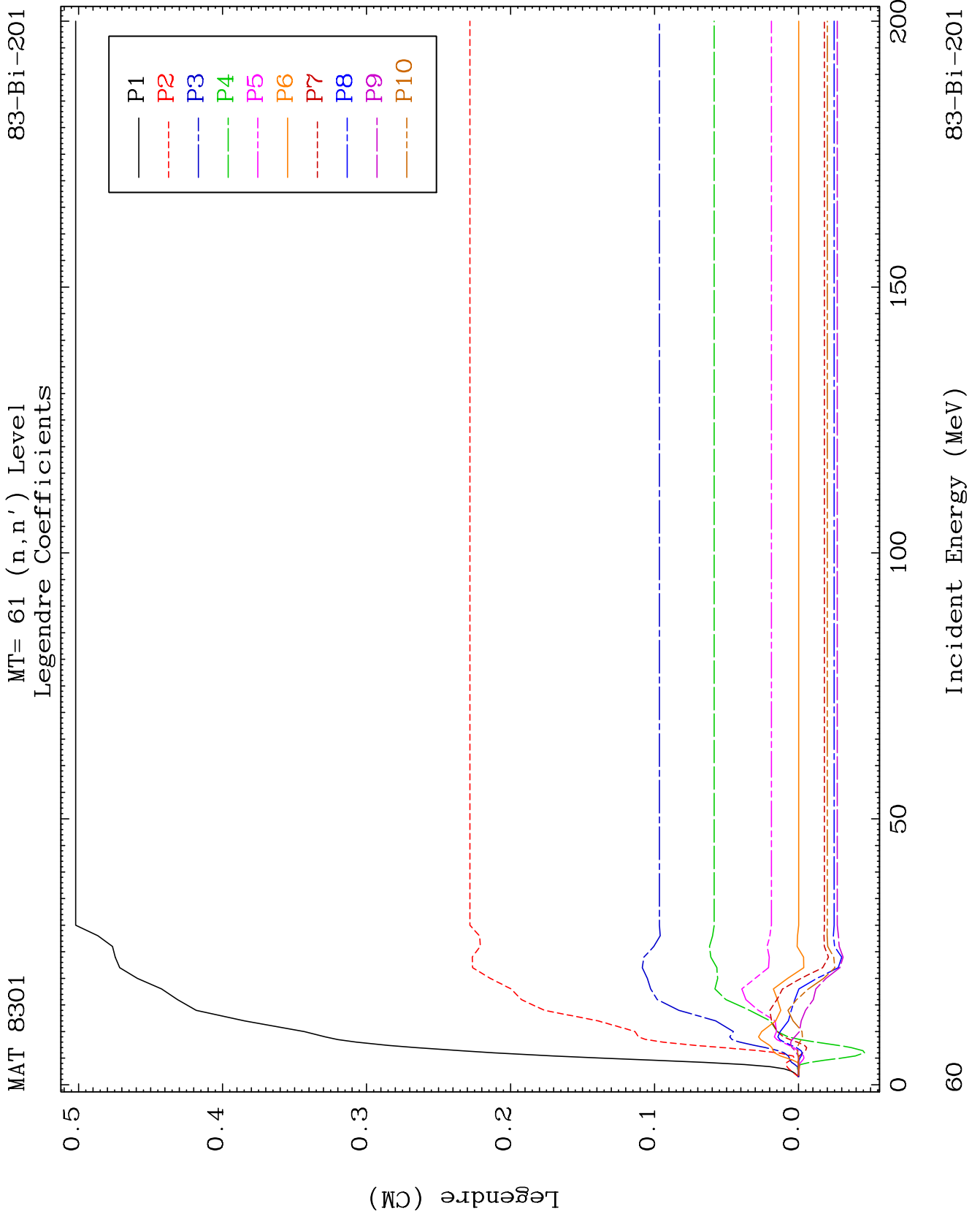


58

Incident Energy (MeV)

83-Bi-201

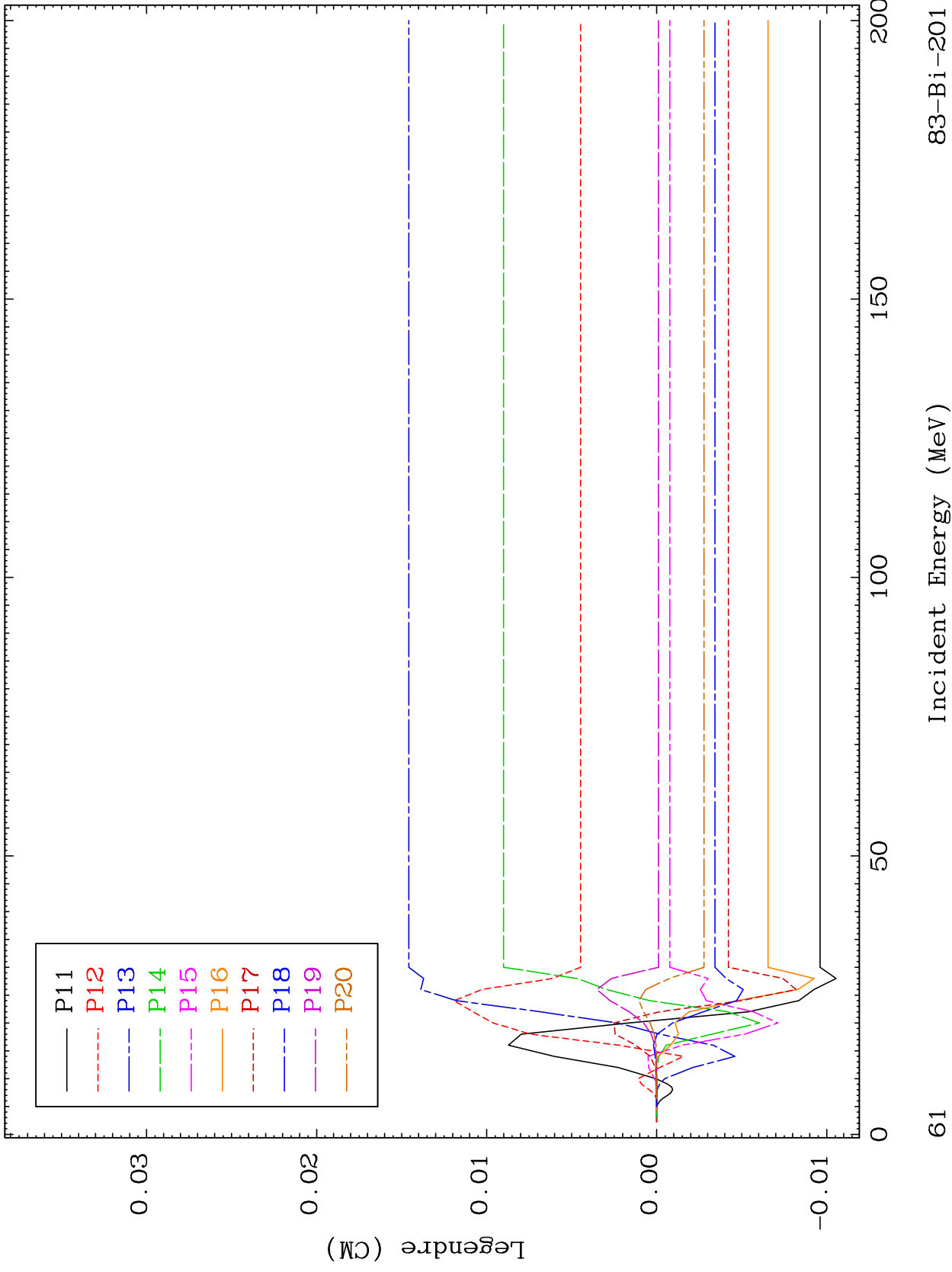




MAT 8301

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

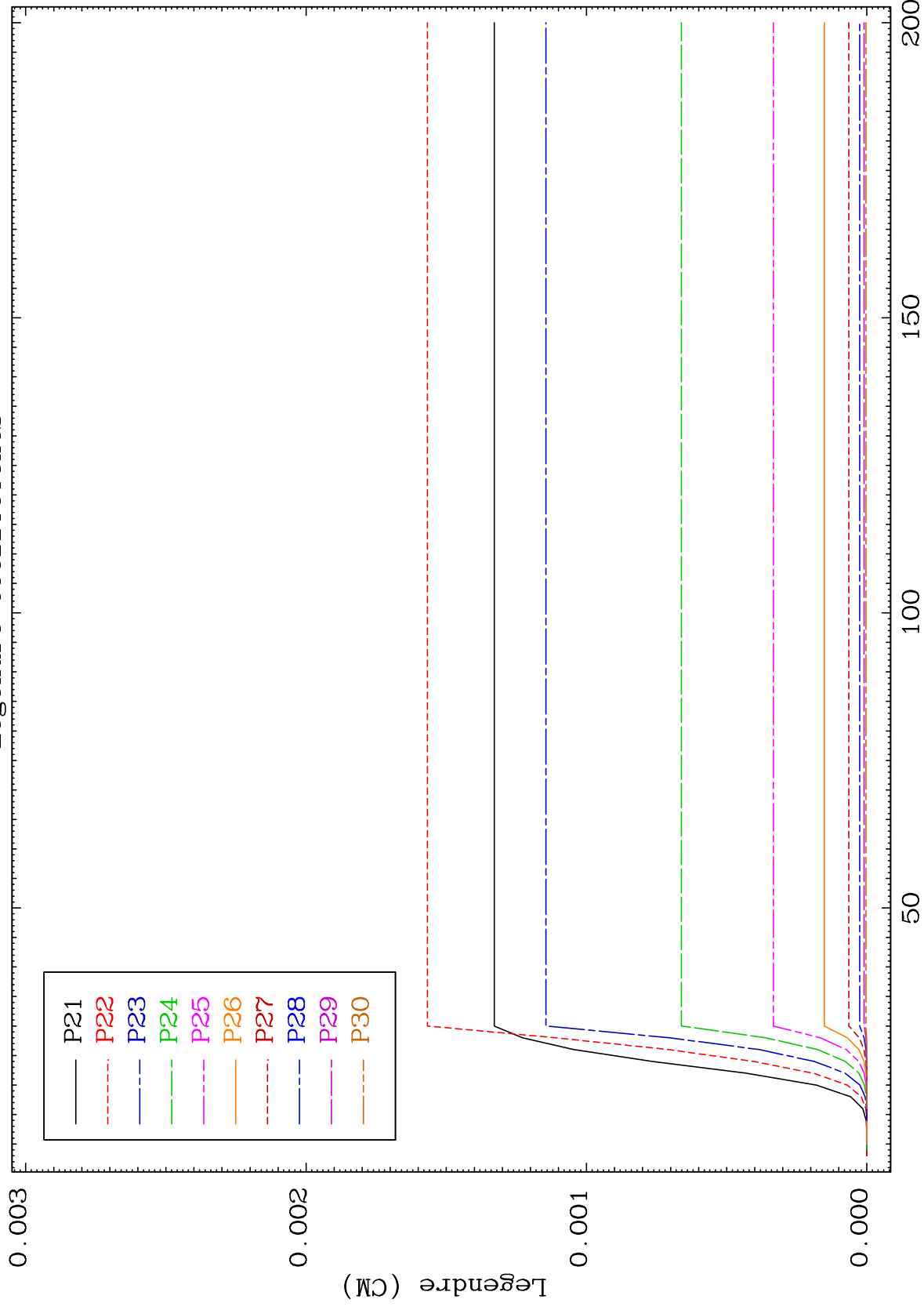
83-Bi-201



MAT 8301

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

83-Bi-201



62

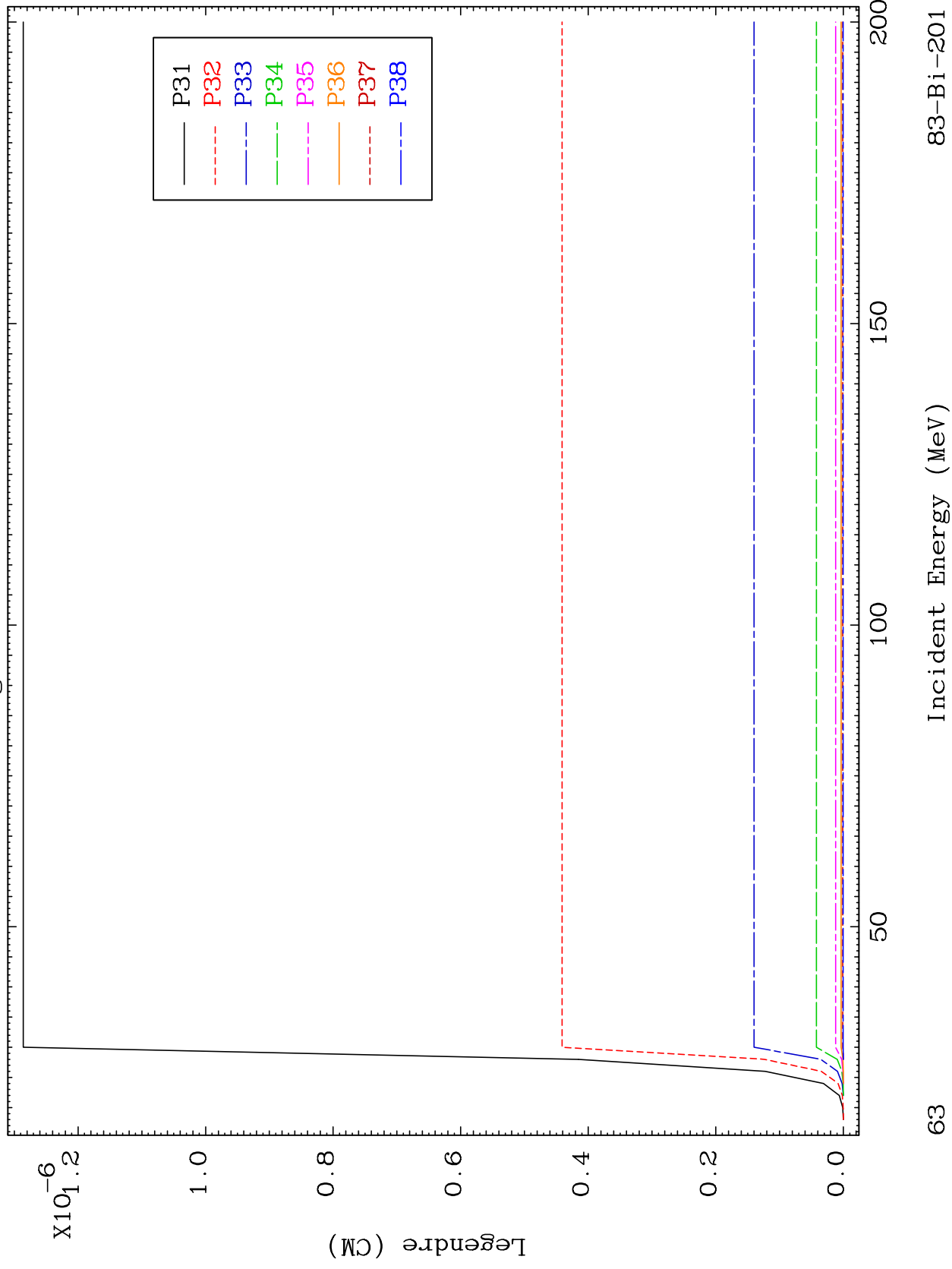
Incident Energy (MeV)

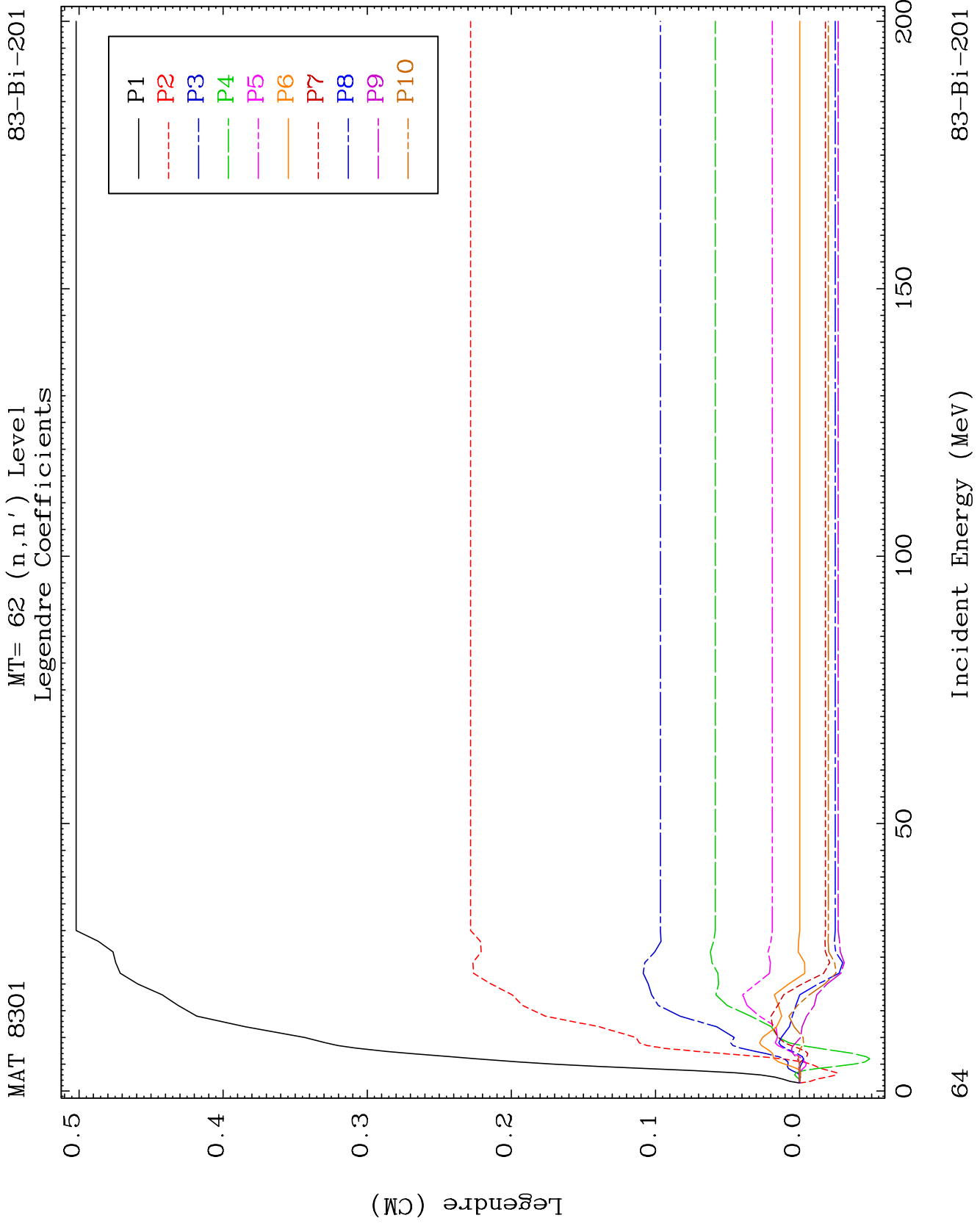
83-Bi-201

MAT 8301

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

83-Bi-201

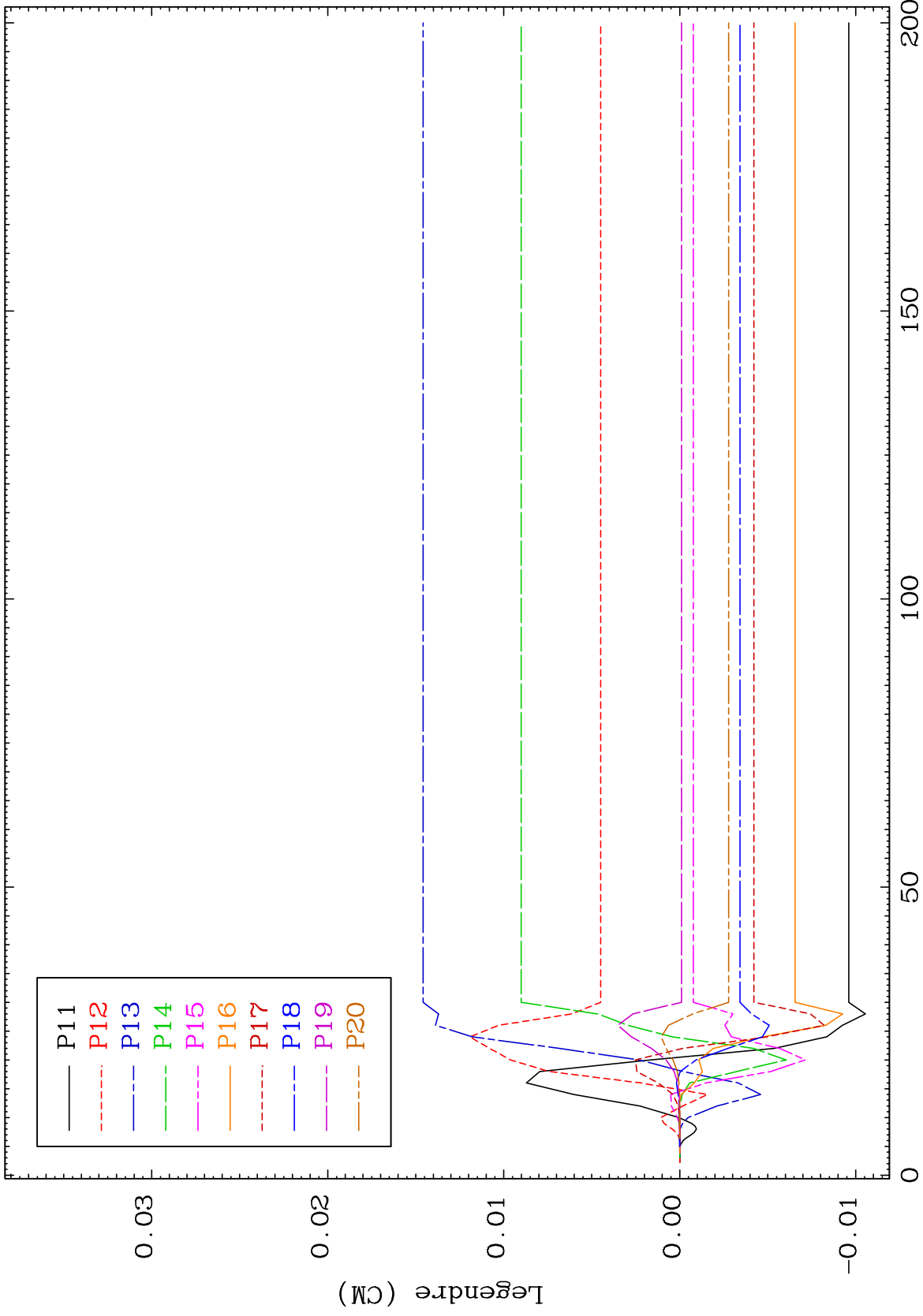




MAT 8301

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

83-Bi-201



65

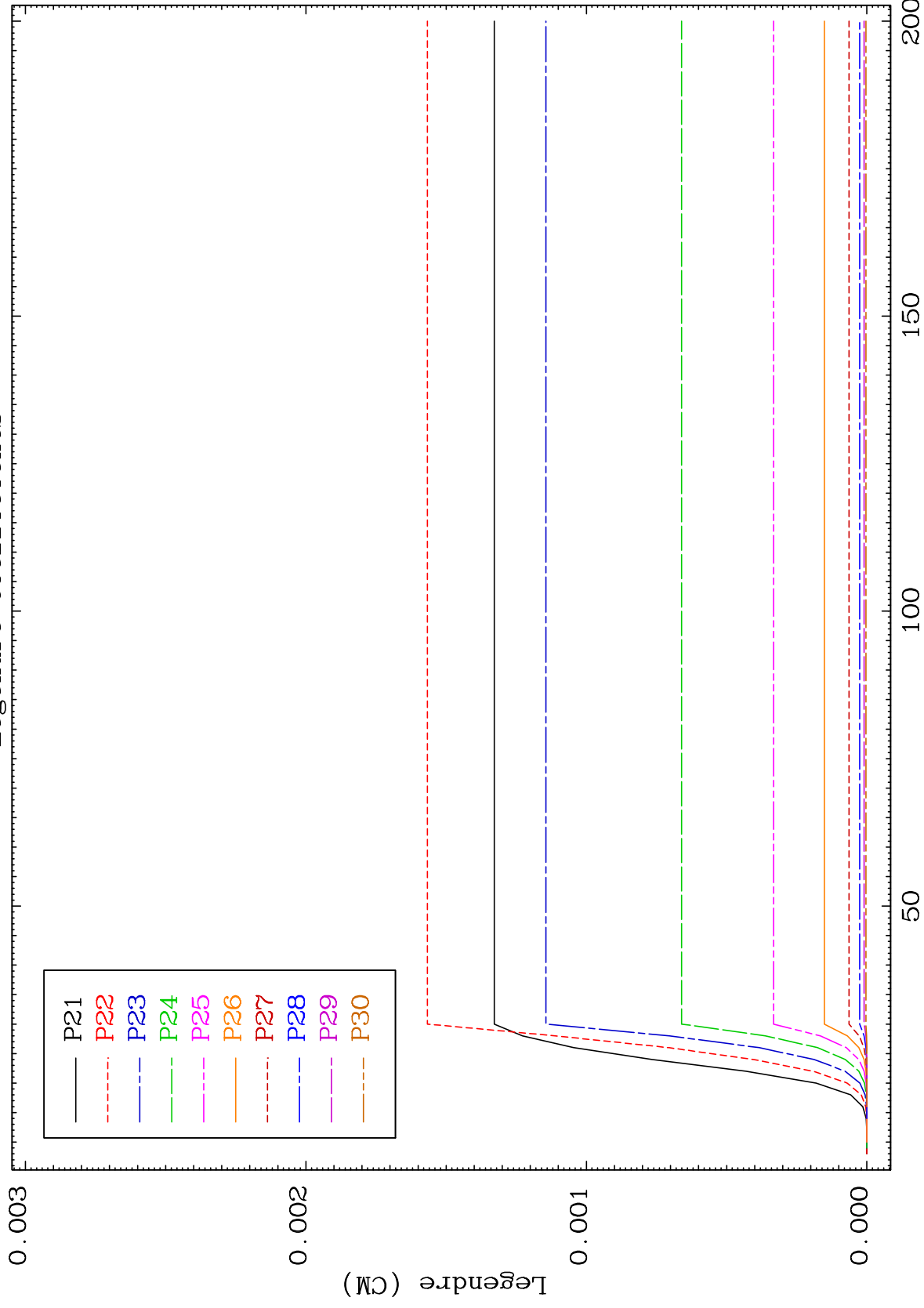
Incident Energy (MeV)

83-Bi-201

MAT 8301

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

83-Bi-201



66

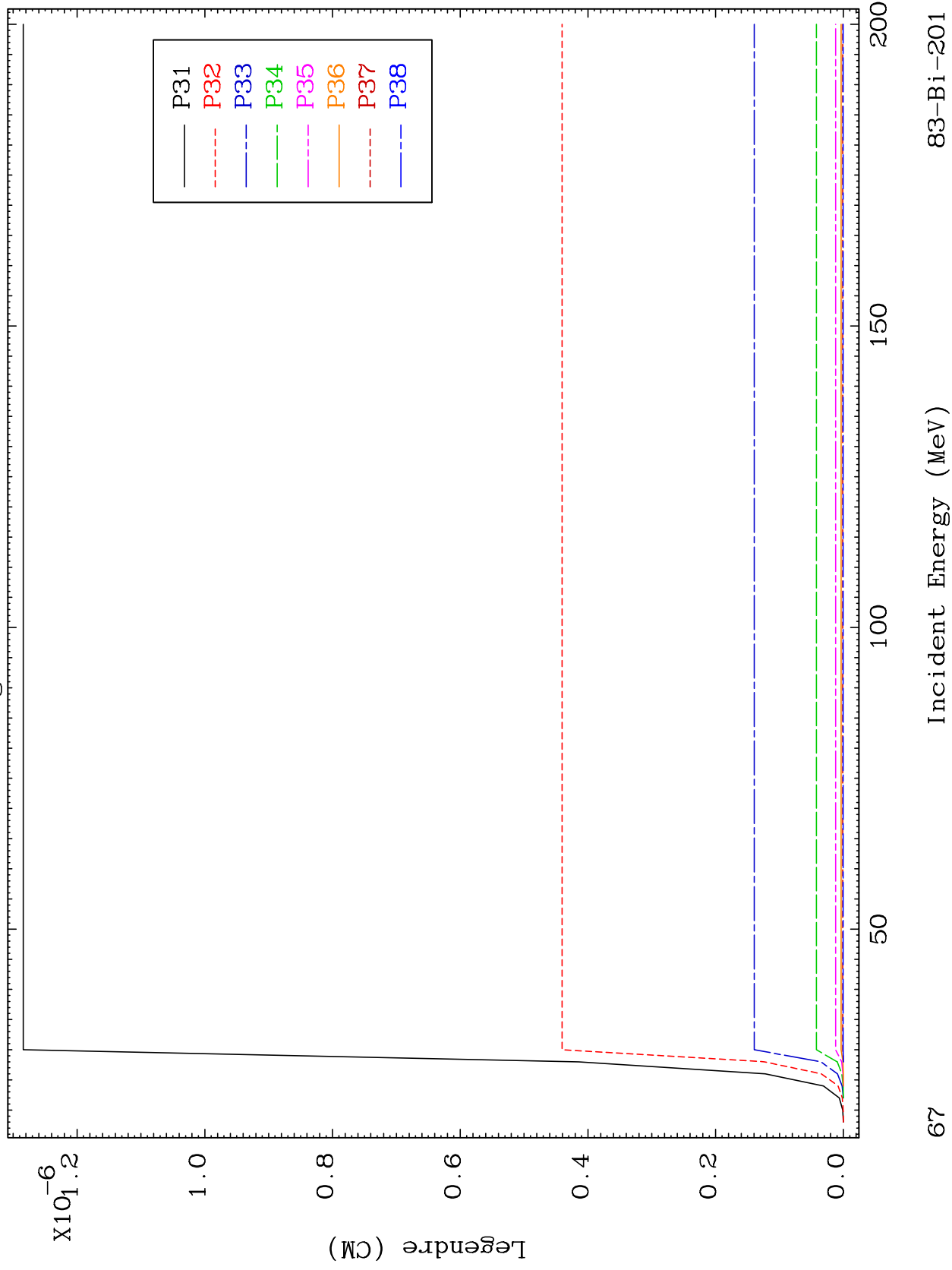
Incident Energy (MeV)

83-Bi-201

MAT 8301

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

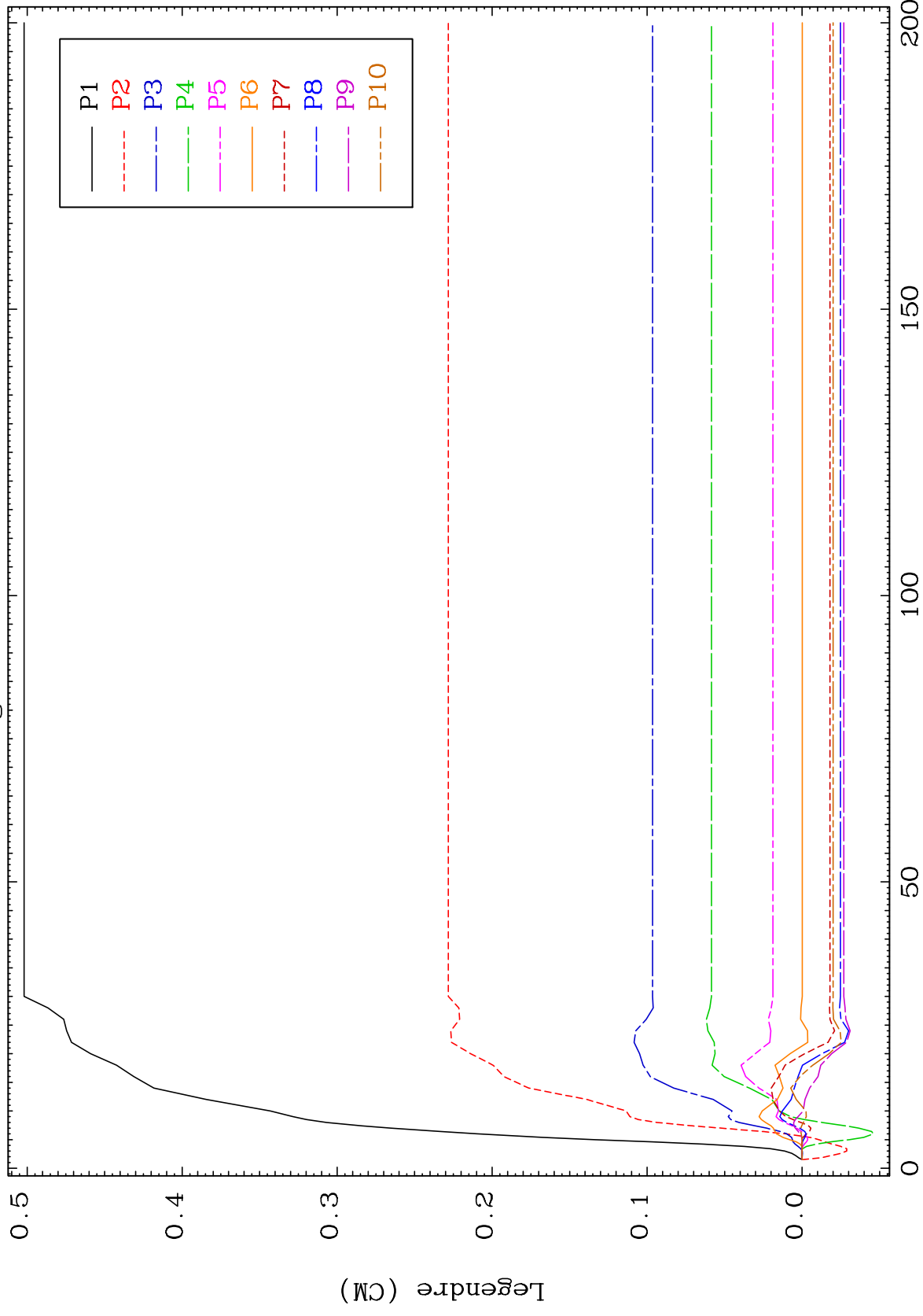
83-Bi-201



MAT 8301

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

83-Bi-201



68

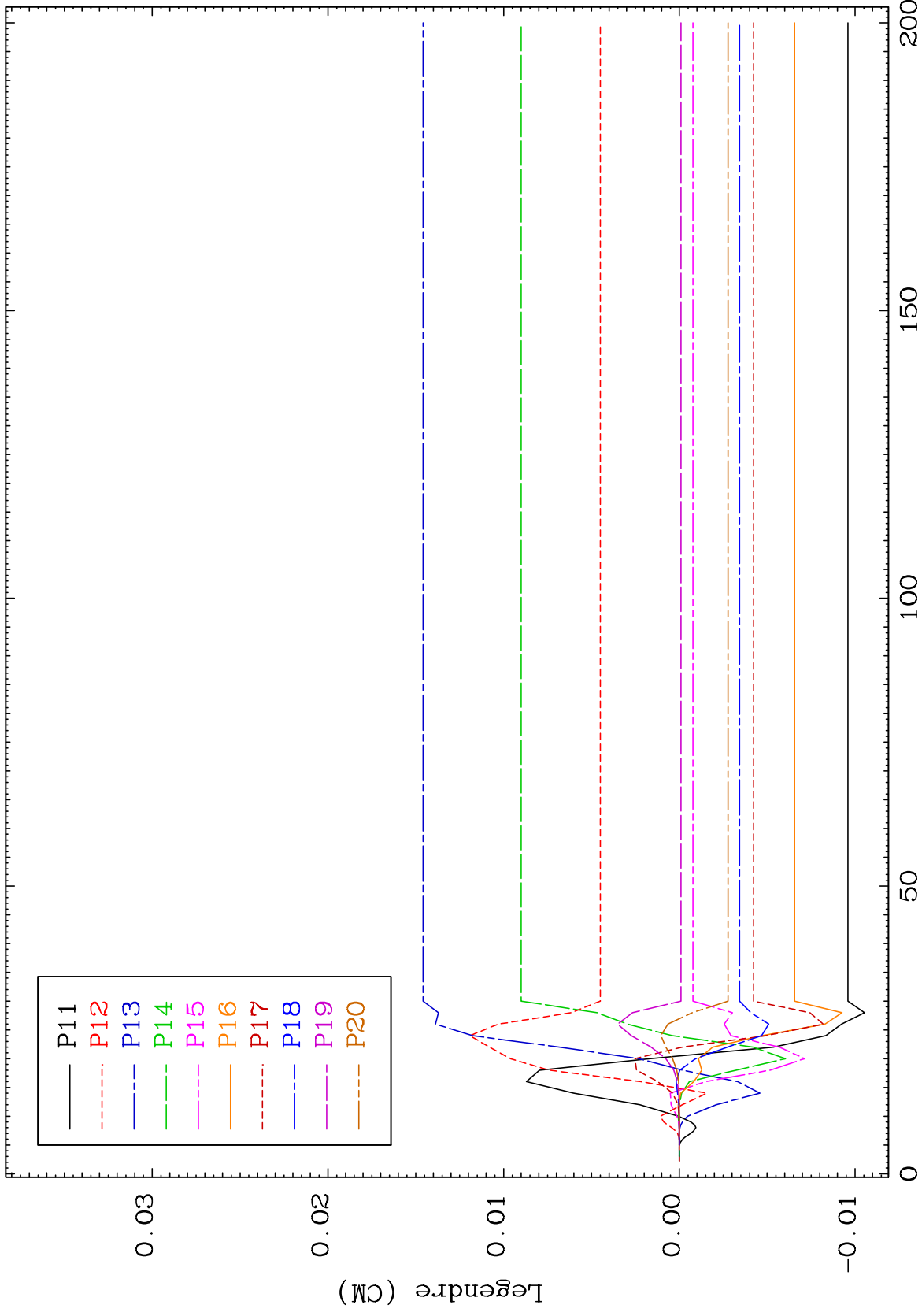
Incident Energy (MeV)

83-Bi-201

MAT 8301

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

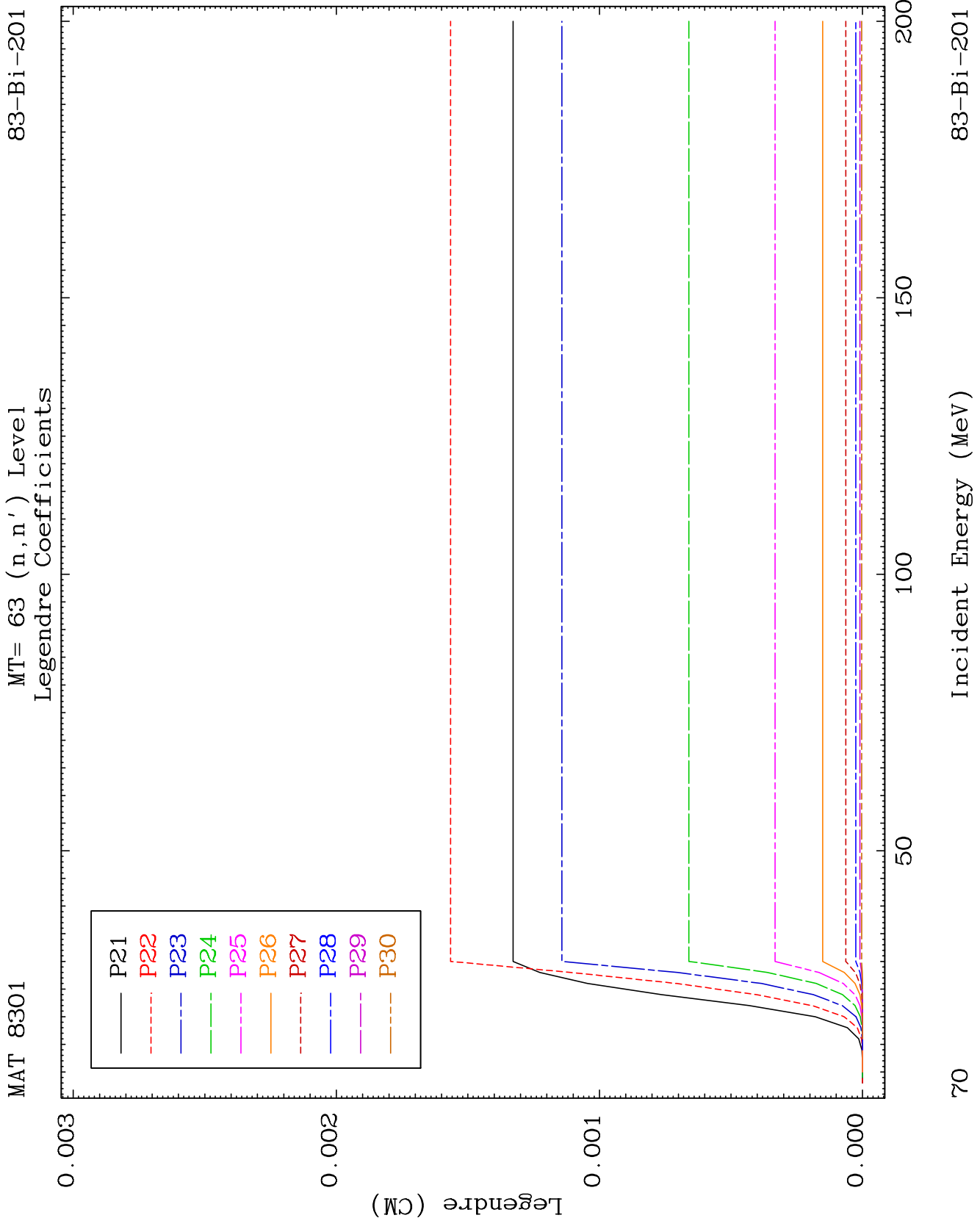
83-Bi-201



69

Incident Energy (MeV)

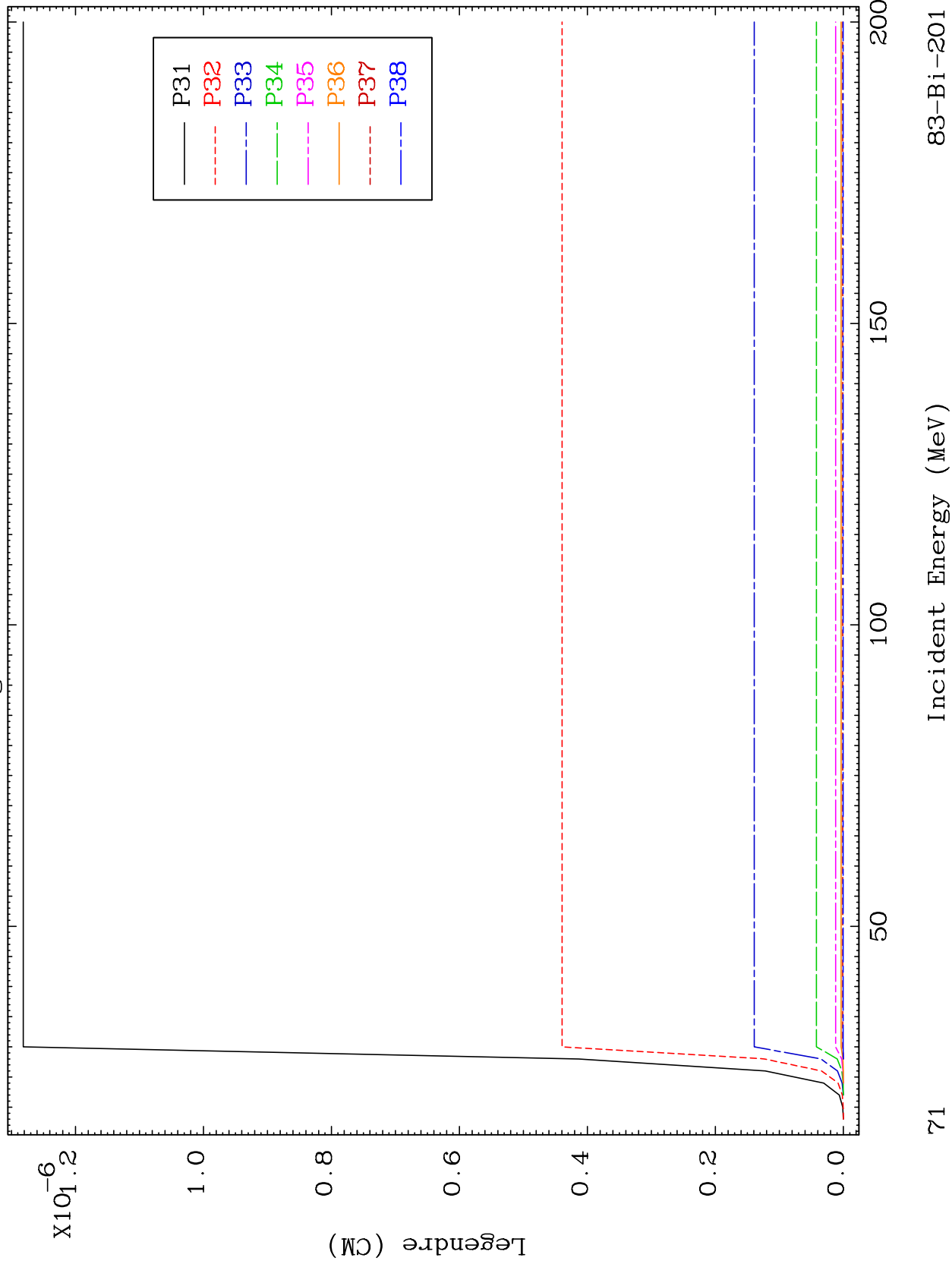
83-Bi-201



MAT 8301

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

83-Bi-201



71

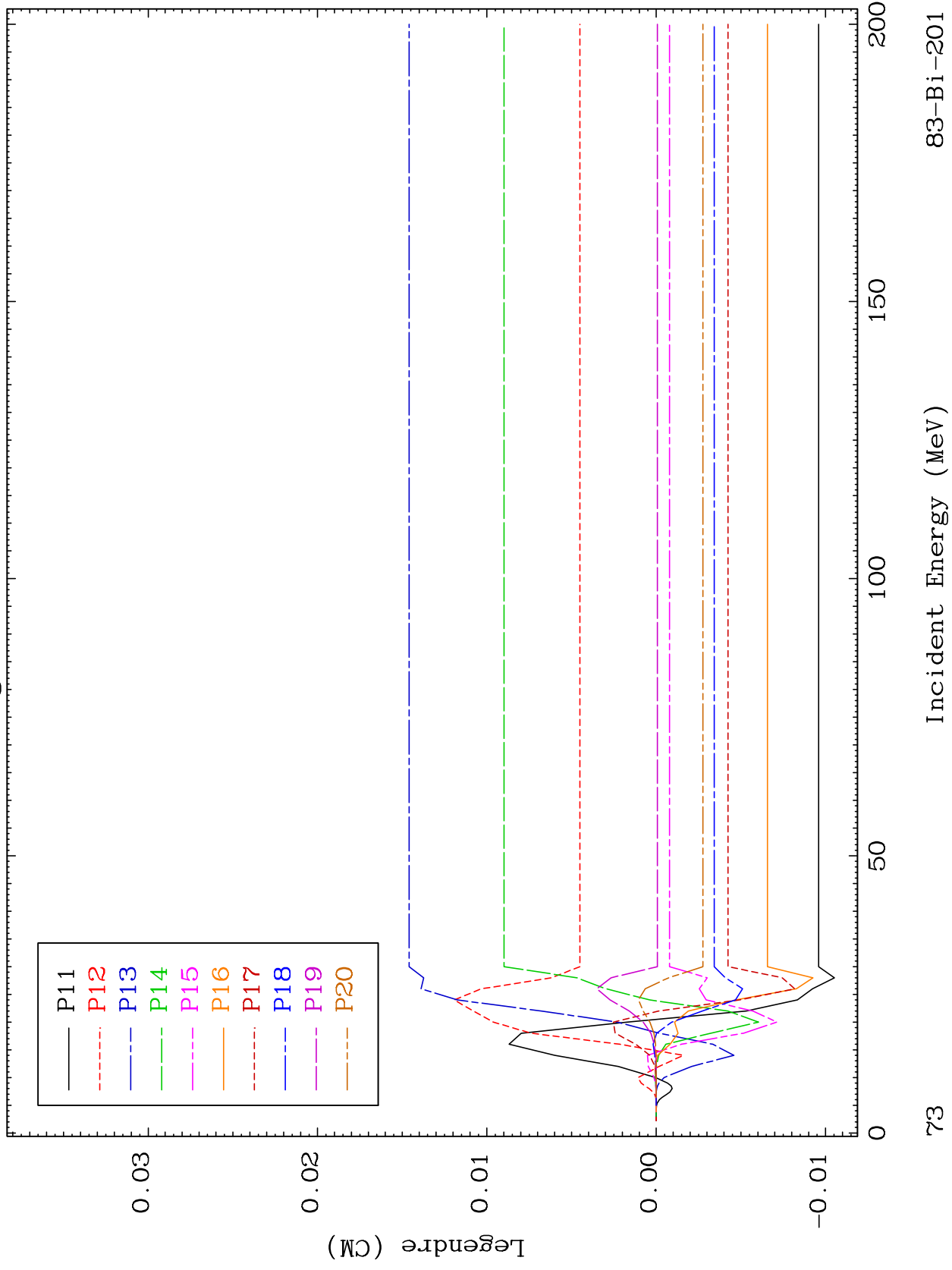
Incident Energy (MeV)

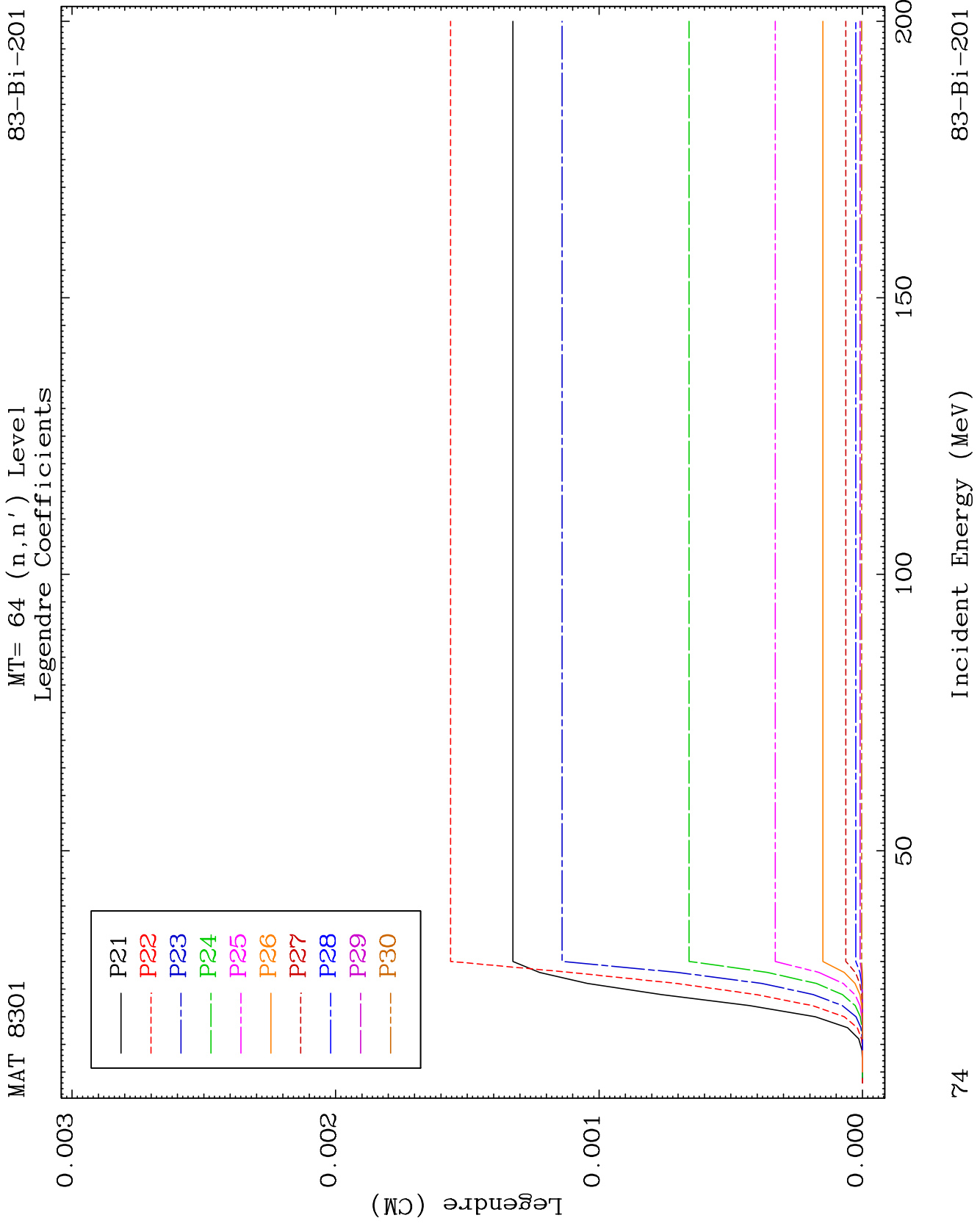
83-Bi-201

MAT 8301

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

83-Bi-201

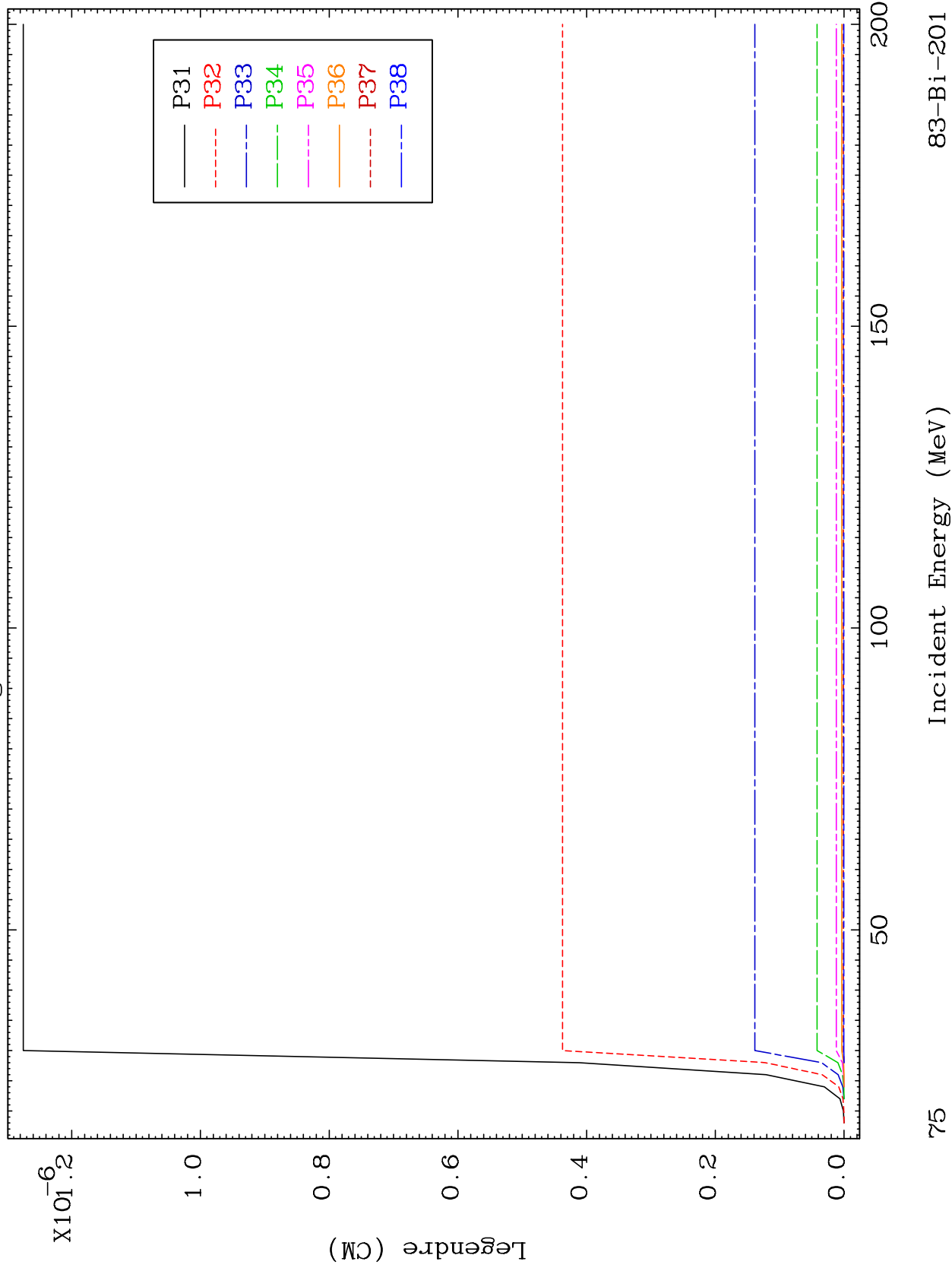




MAT 8301

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

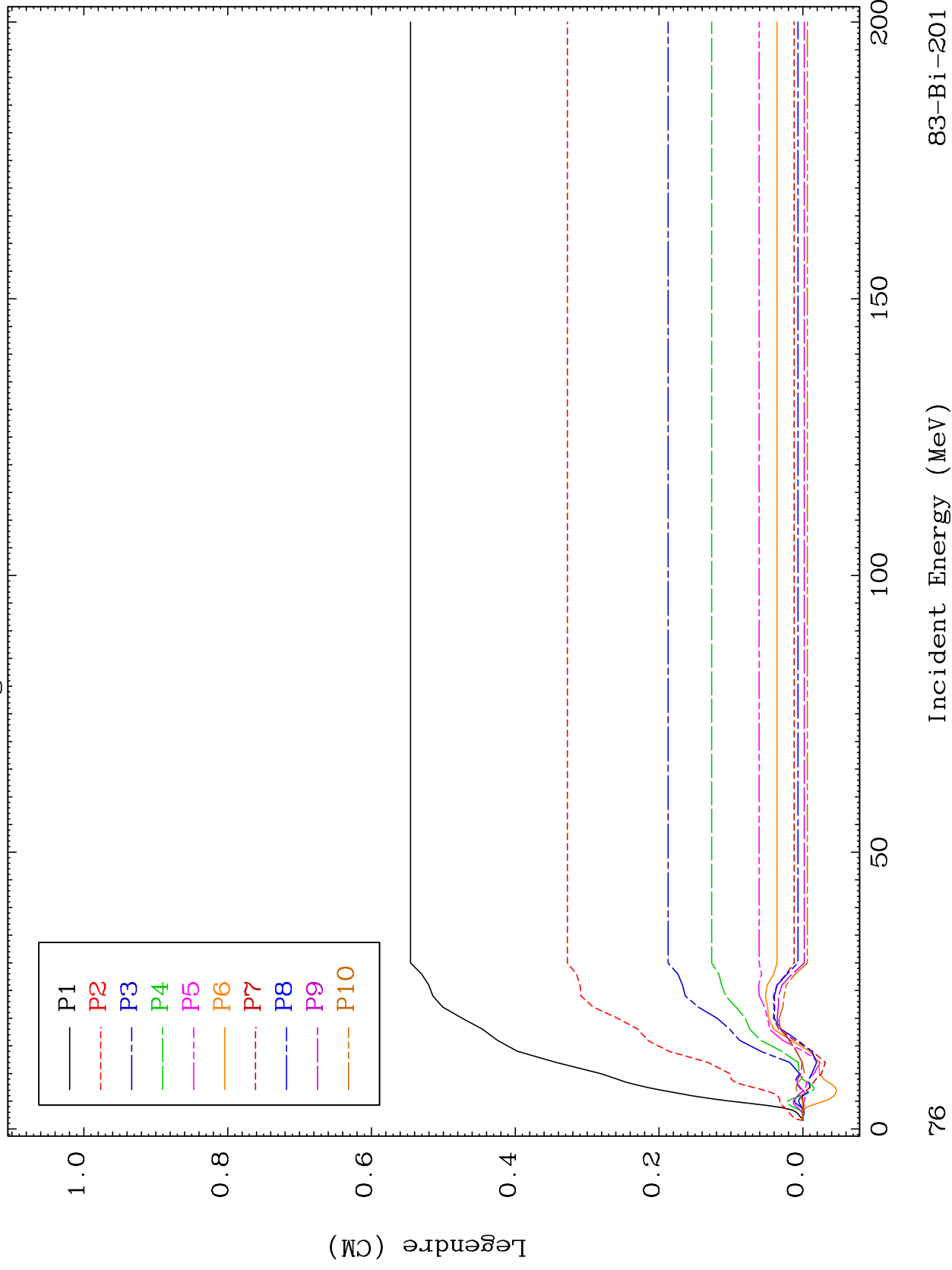
83-Bi-201



MAT 8301

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

83-Bi-201



83-Bi-201

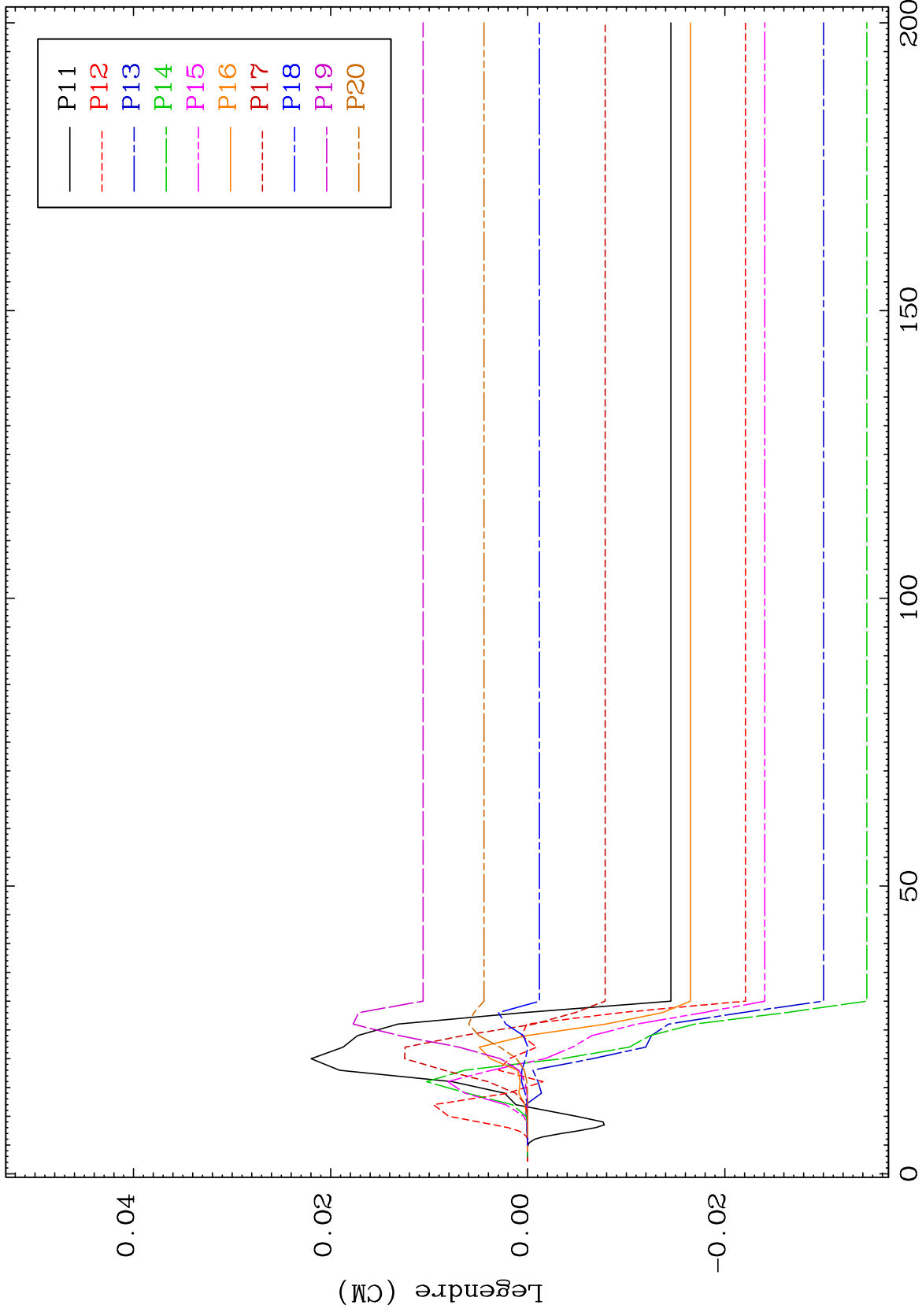
Incident Energy (MeV)

76

MAT 8301

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

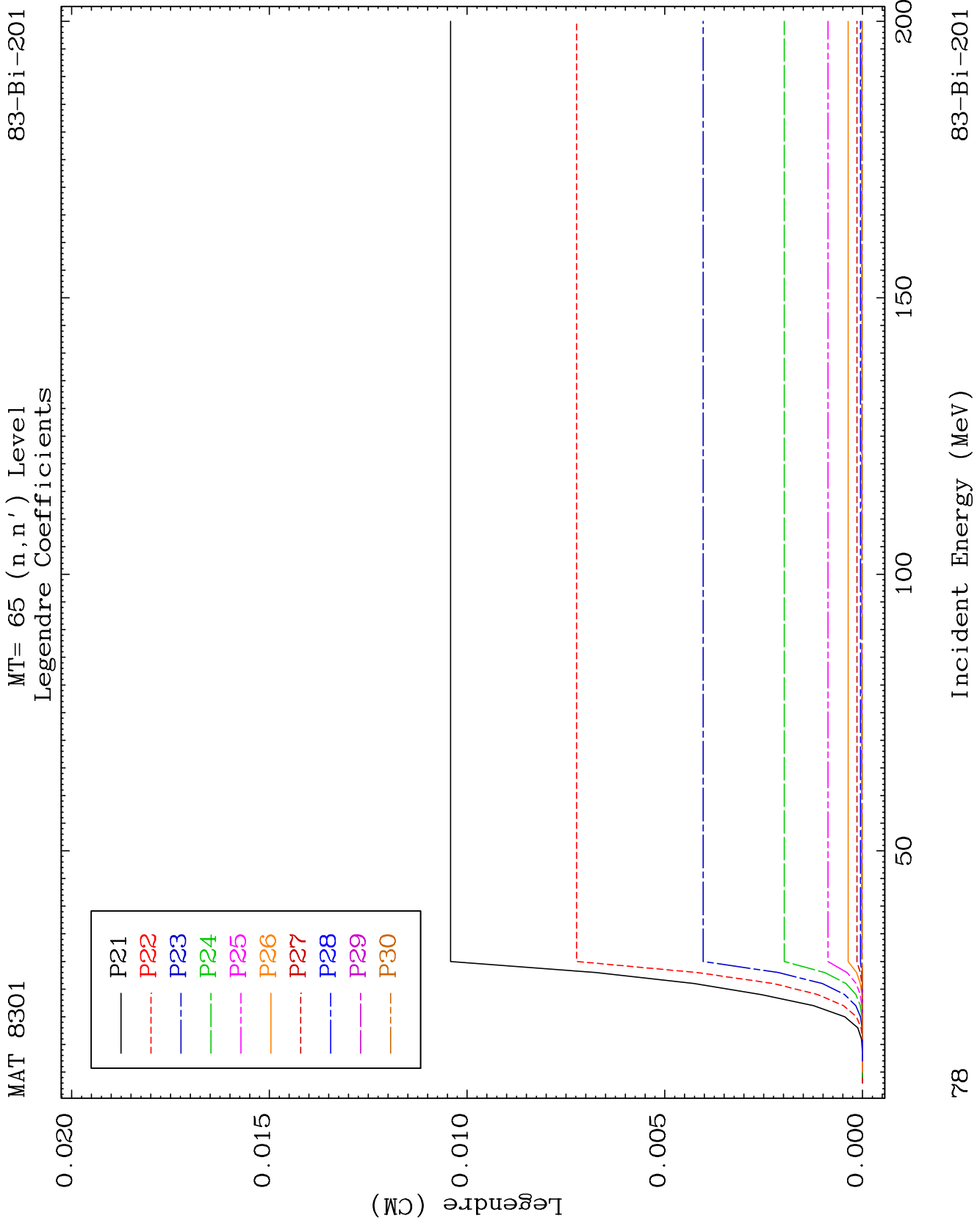
83-Bi-201



77

Incident Energy (MeV)

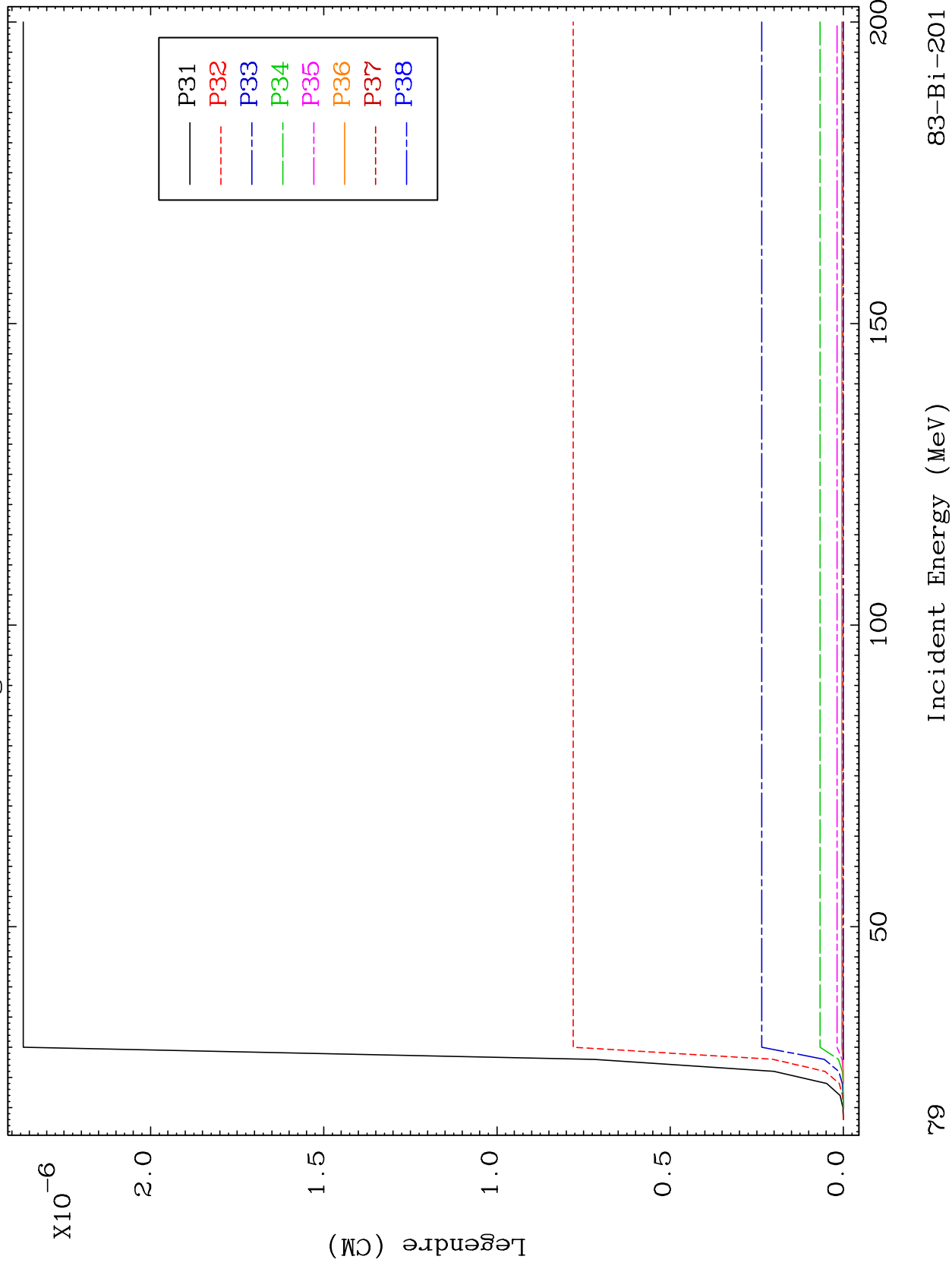
83-Bi-201

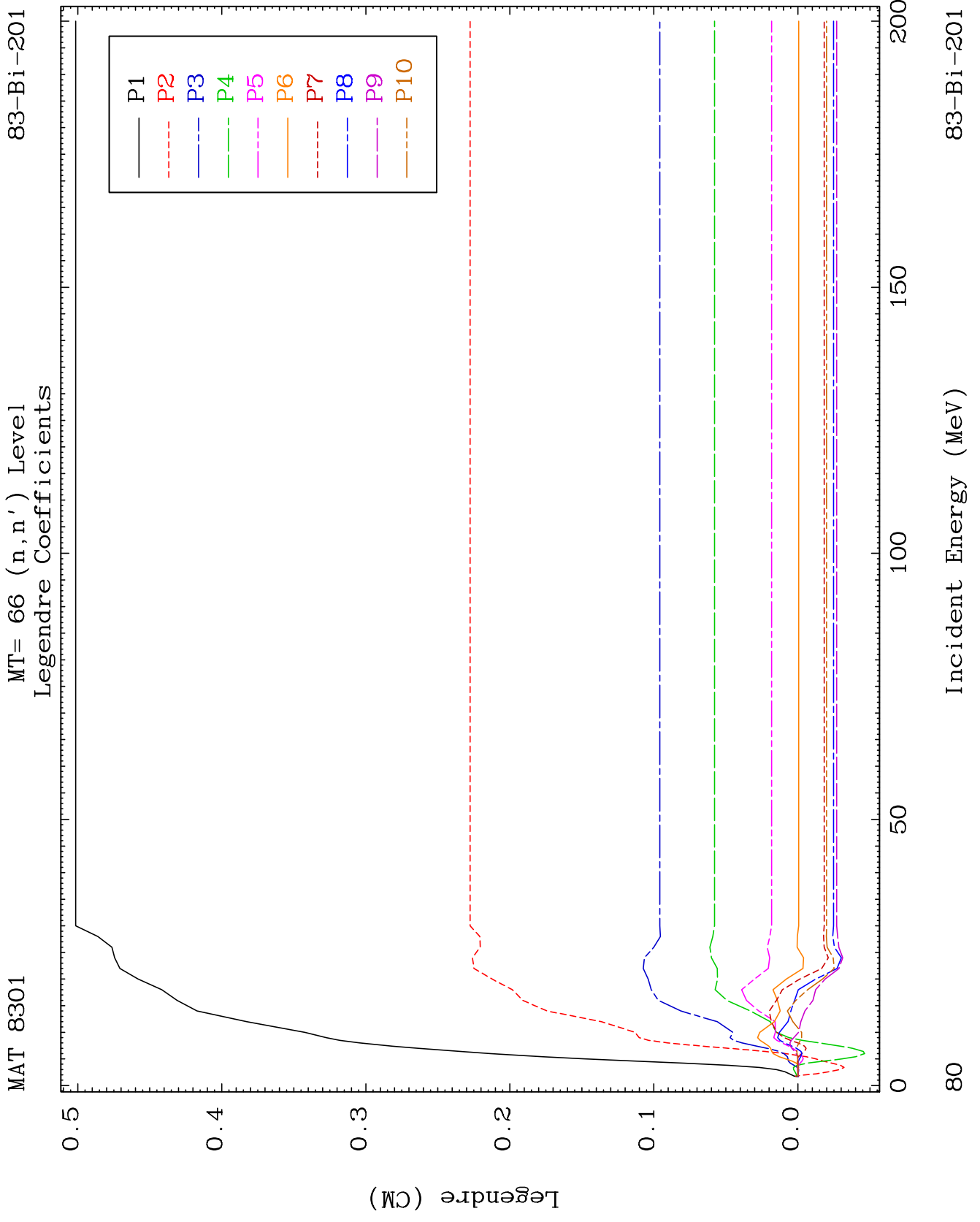


MAT 8301

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

83-Bi-201

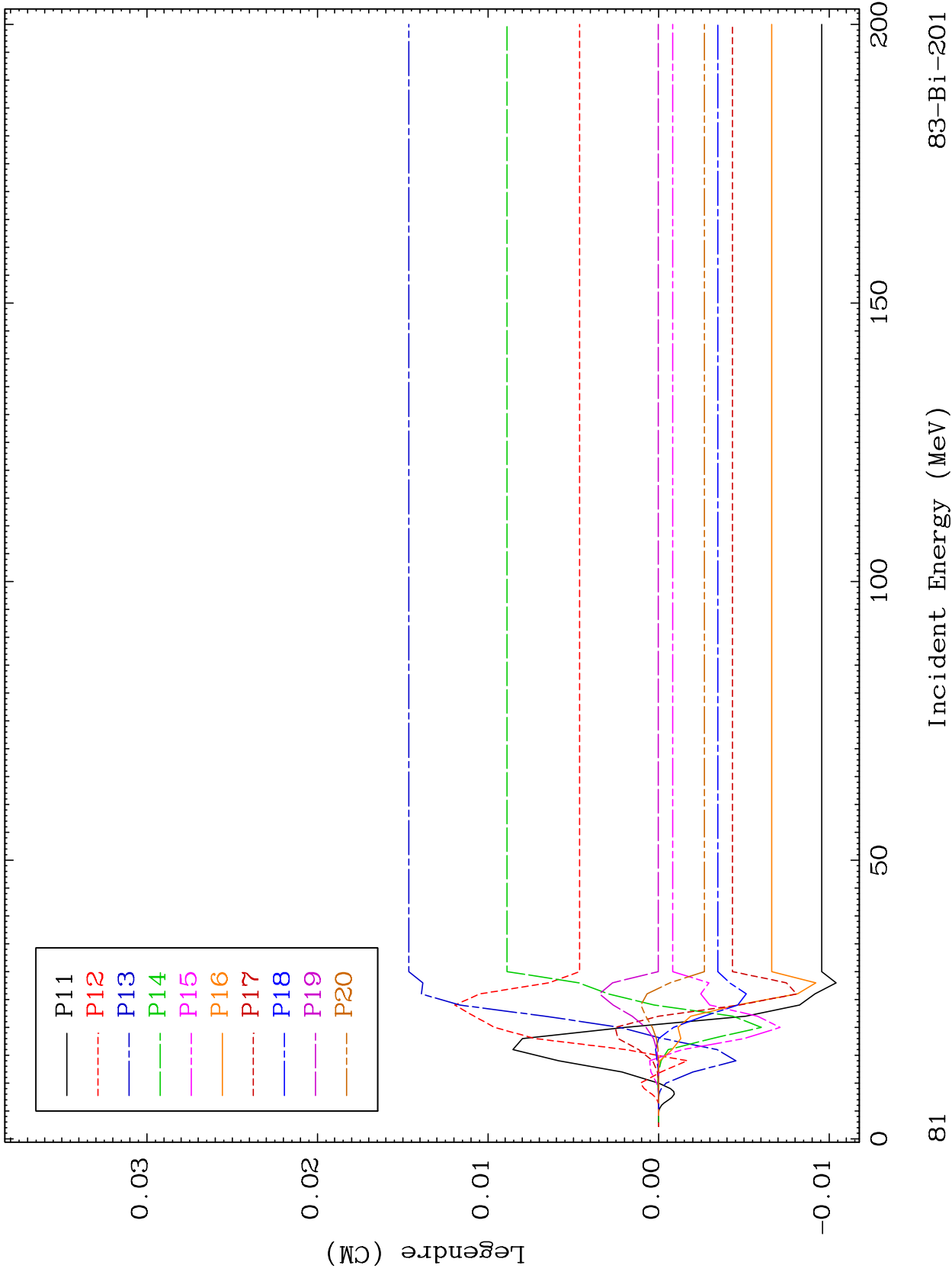


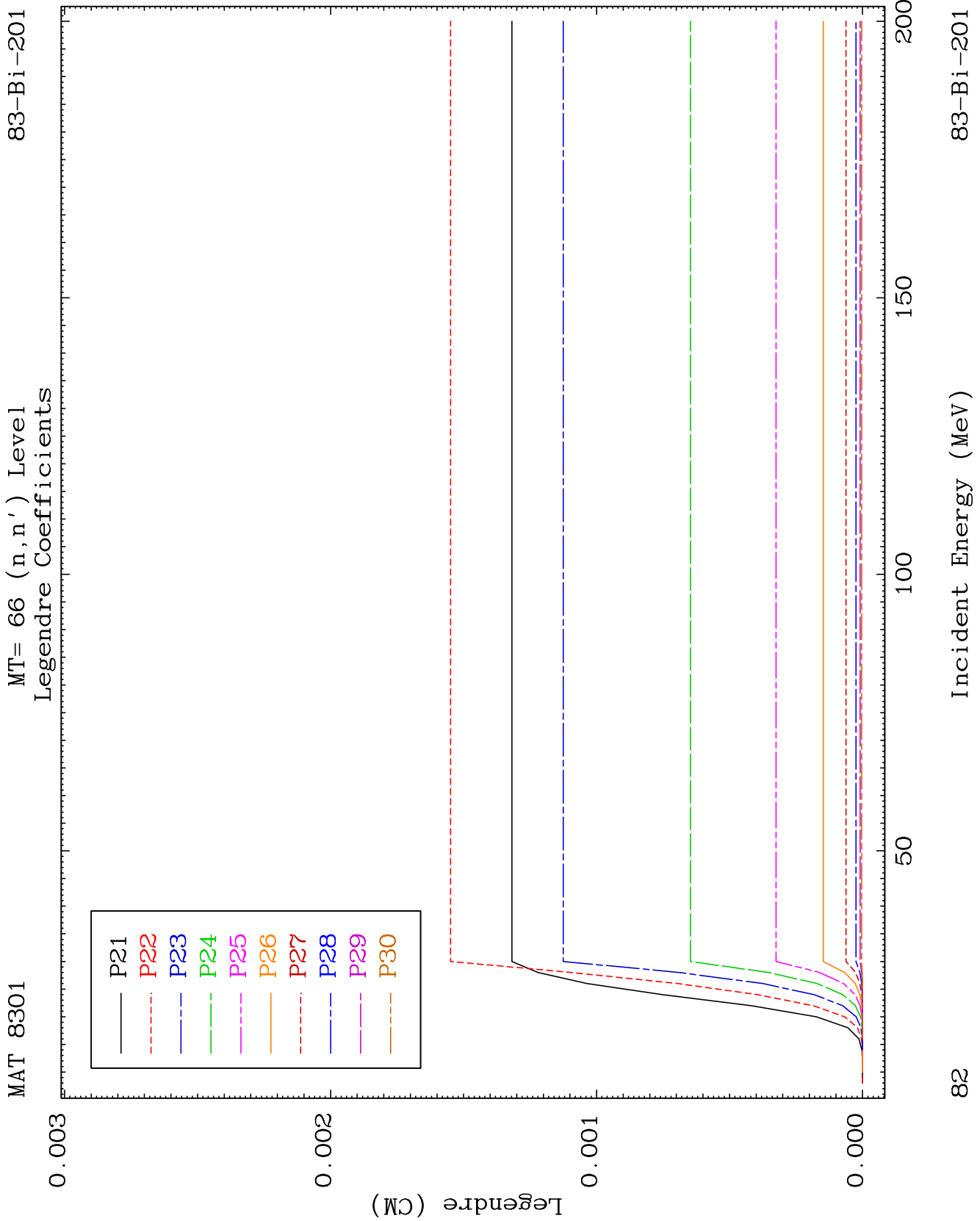


MAT 8301

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

83-Bi-201

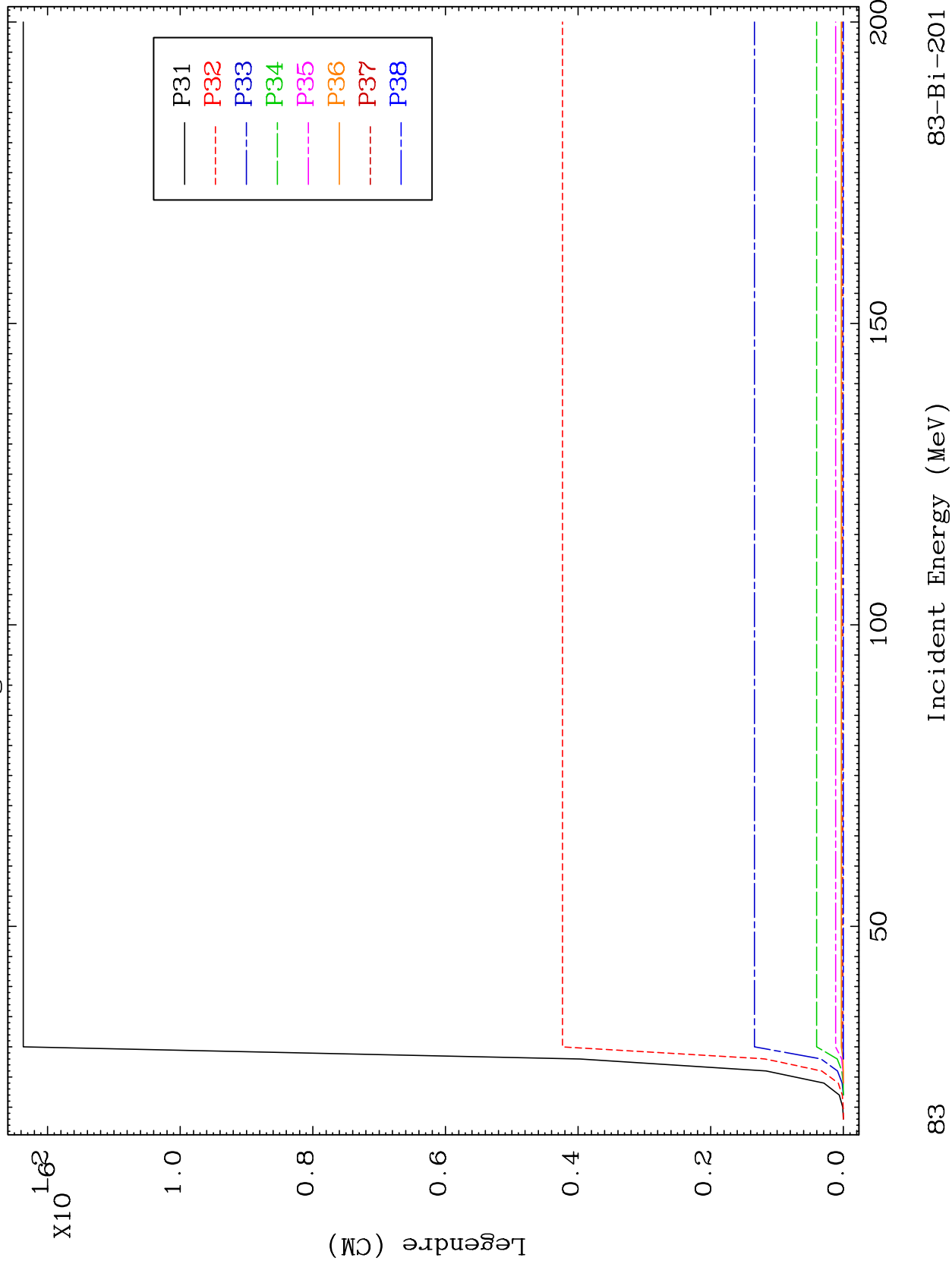




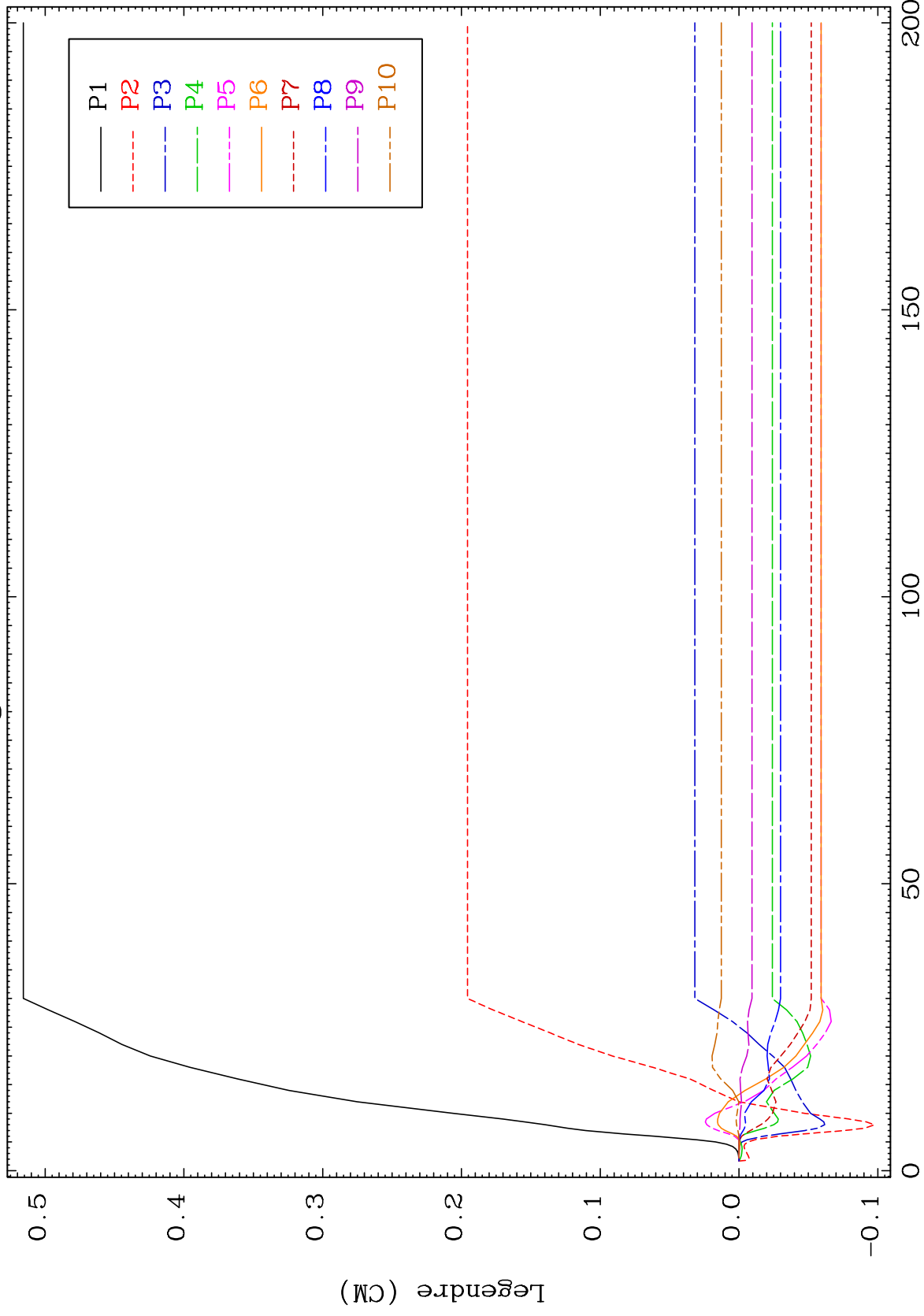
MAT 8301

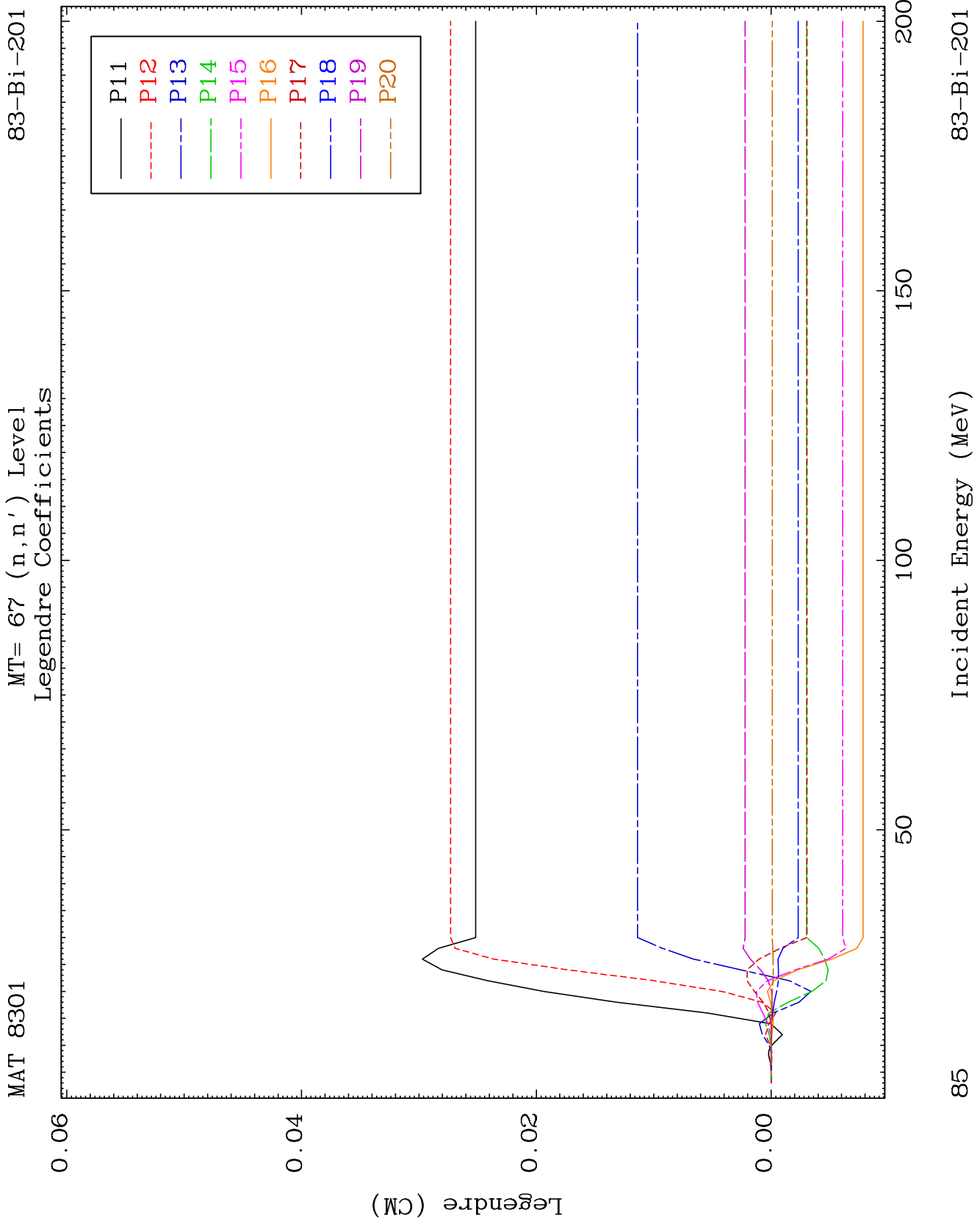
MT= 66 (n,n') Level
Legendre Coefficients

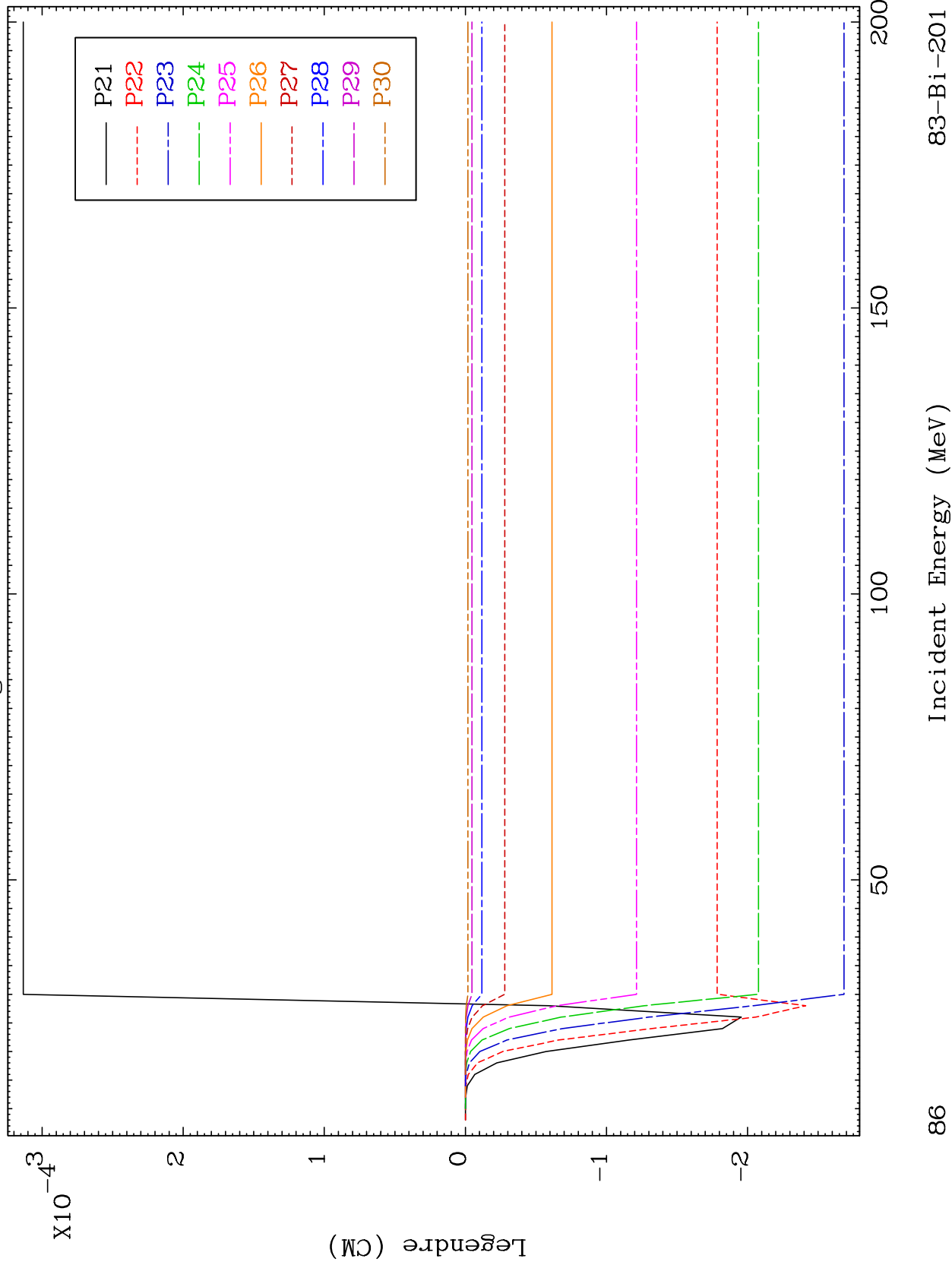
83-Bi-201

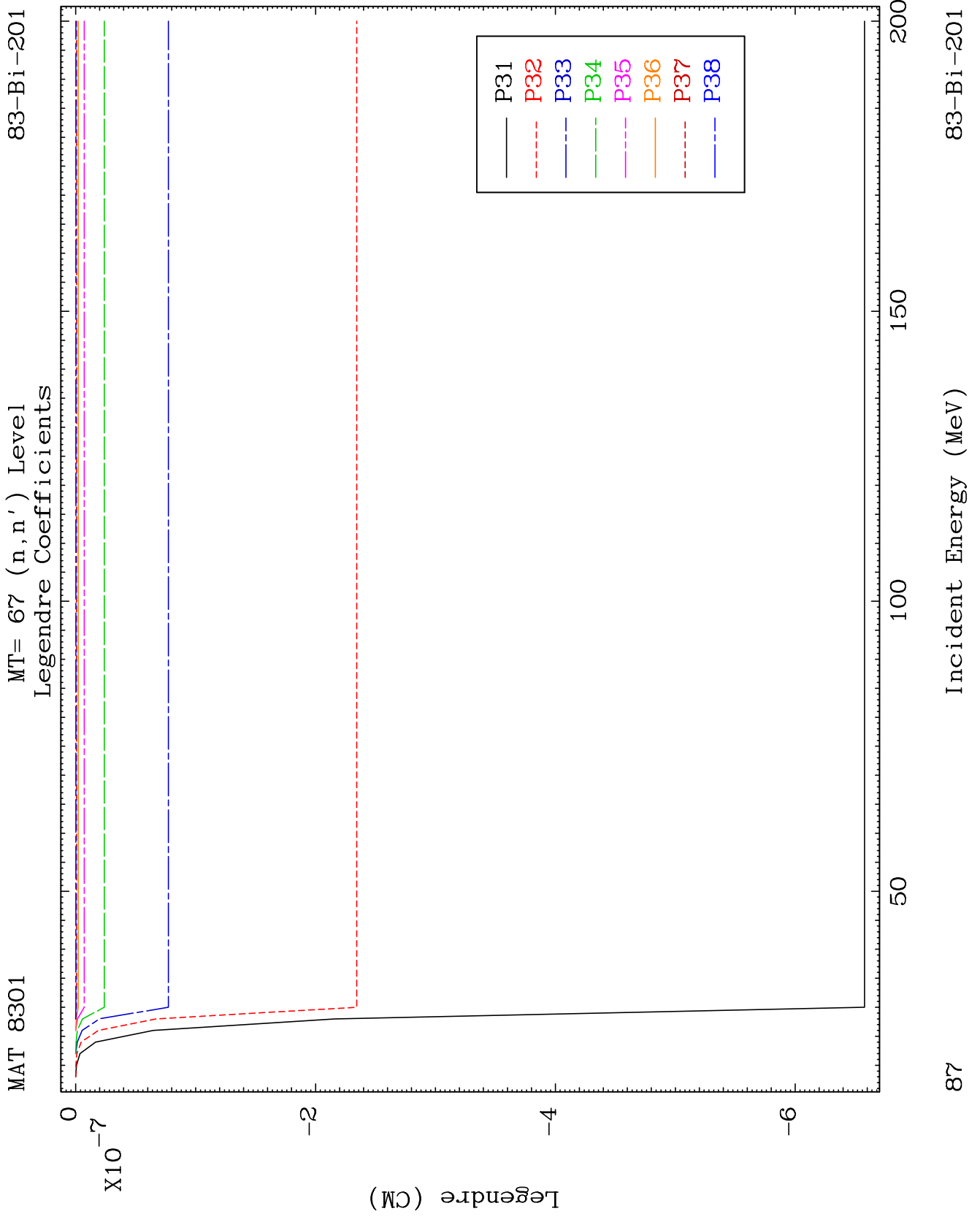


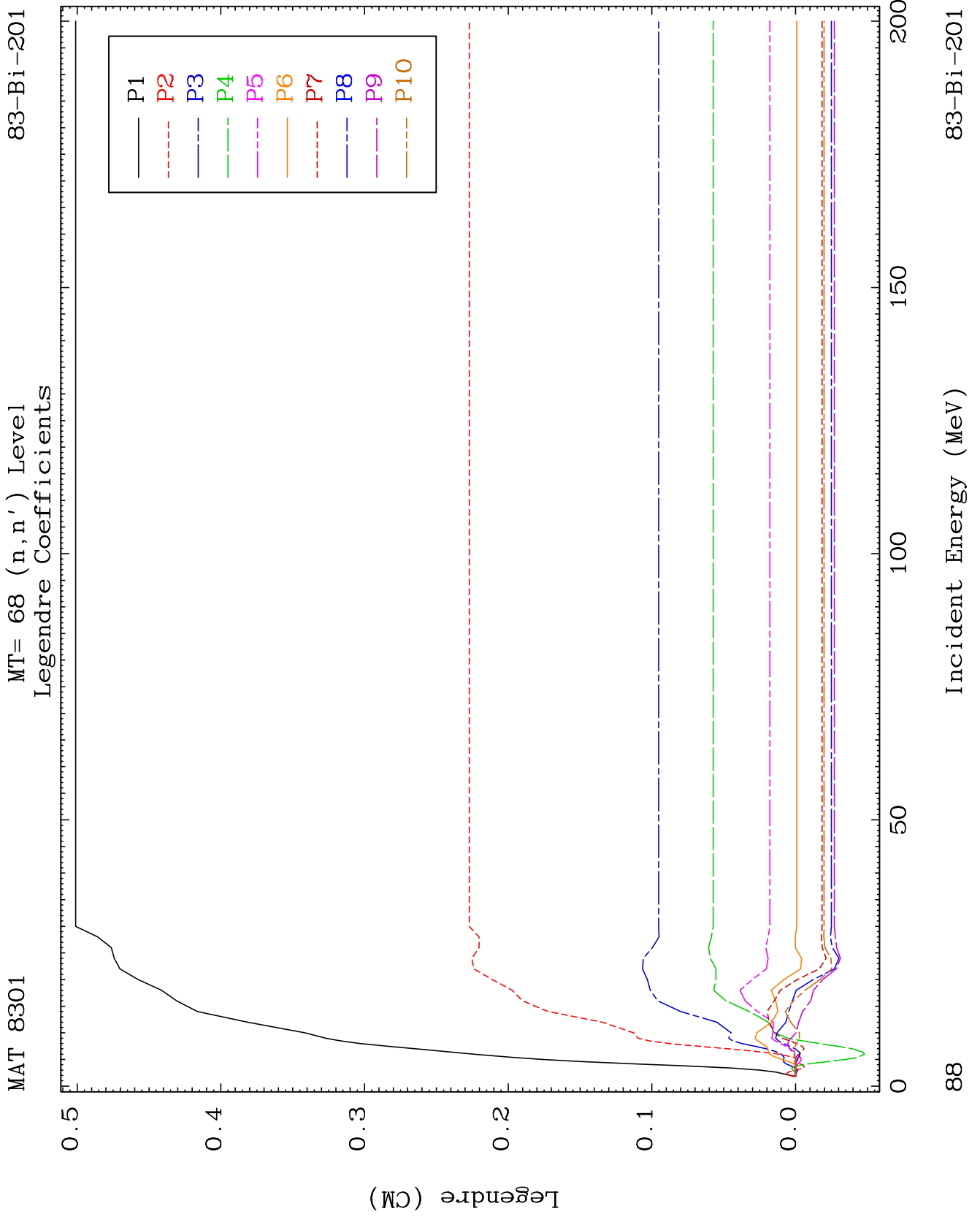
83







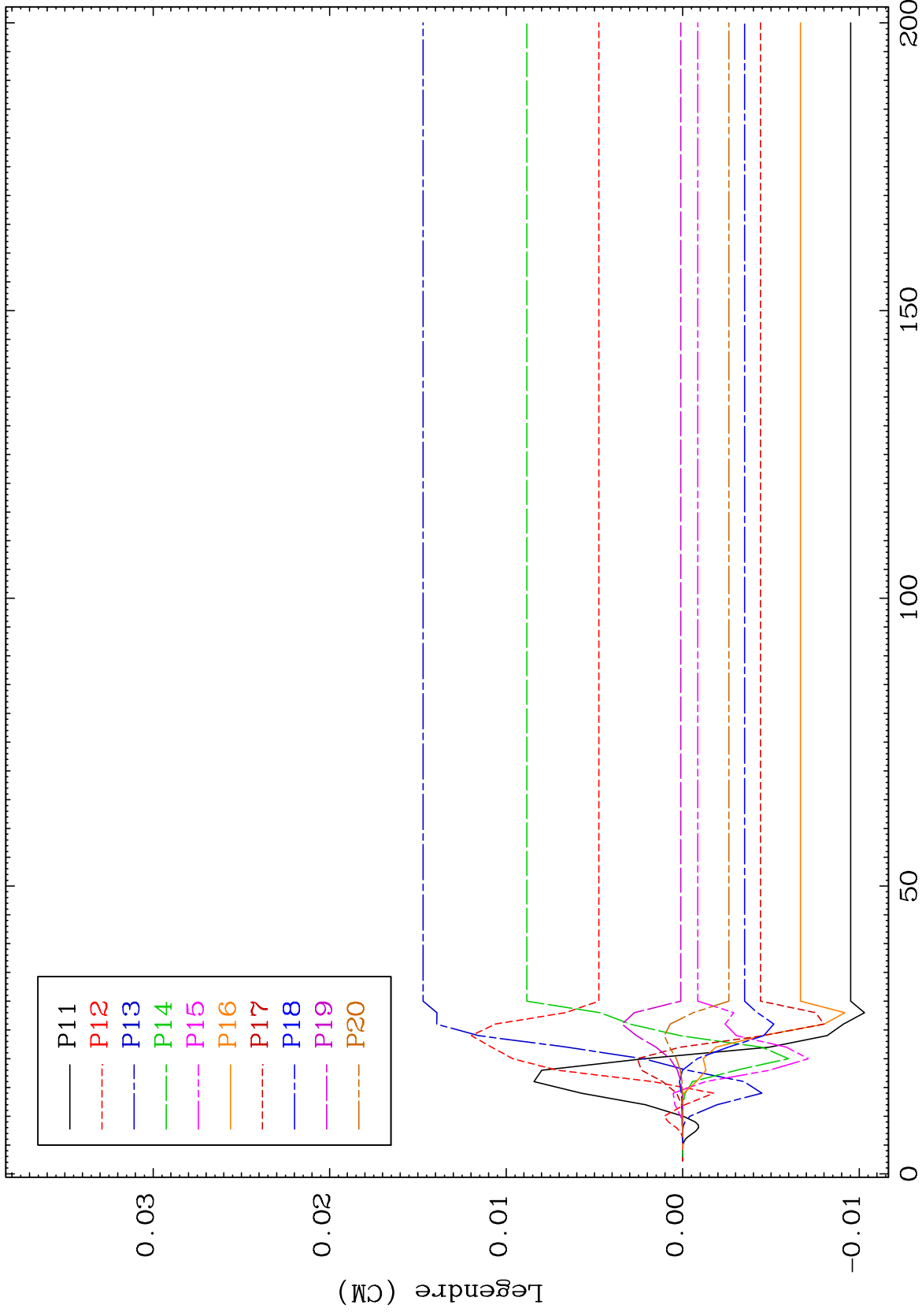




MAT 8301

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

83-Bi-201



89

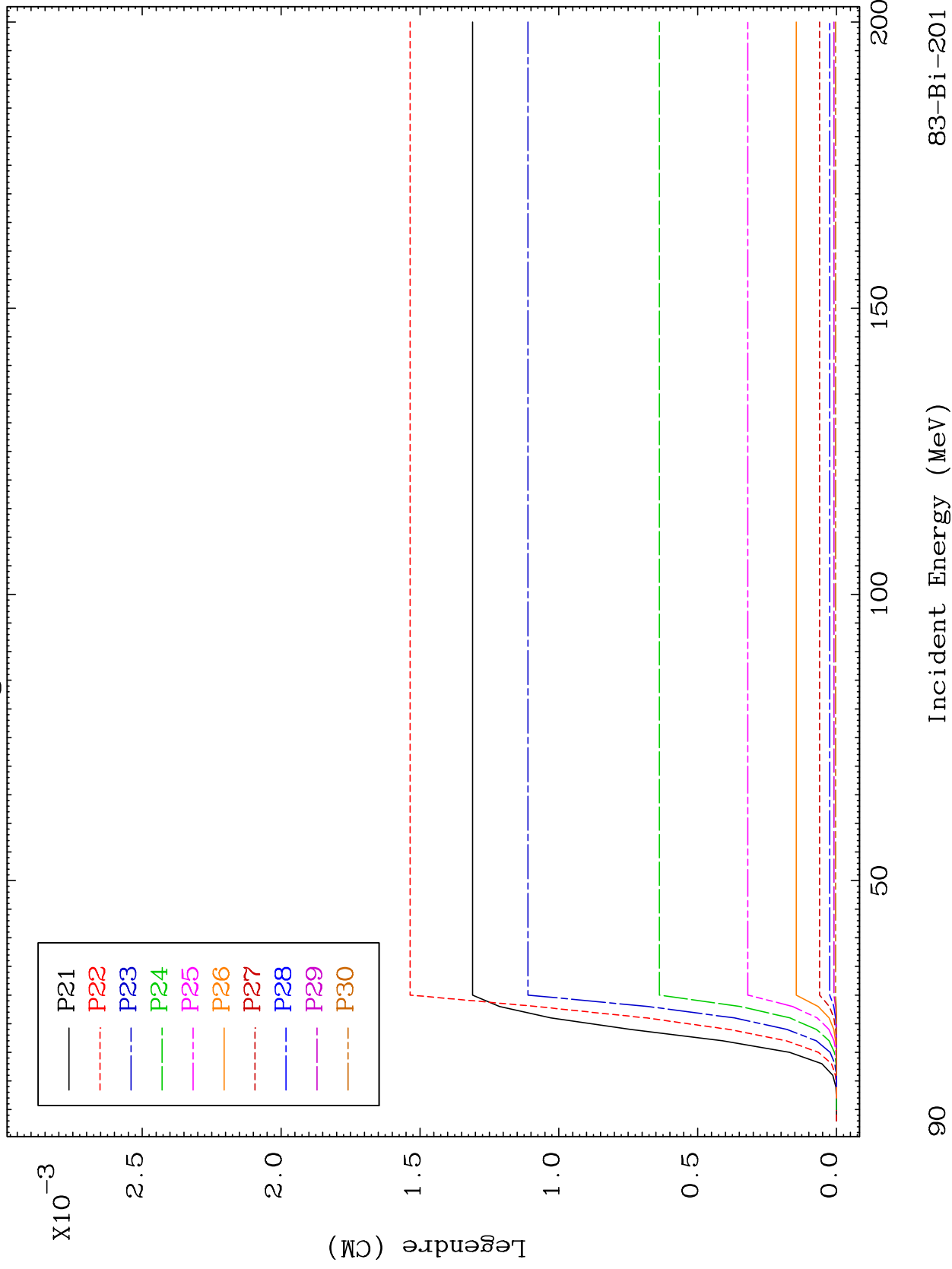
Incident Energy (MeV)

83-Bi-201

MAT 8301

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

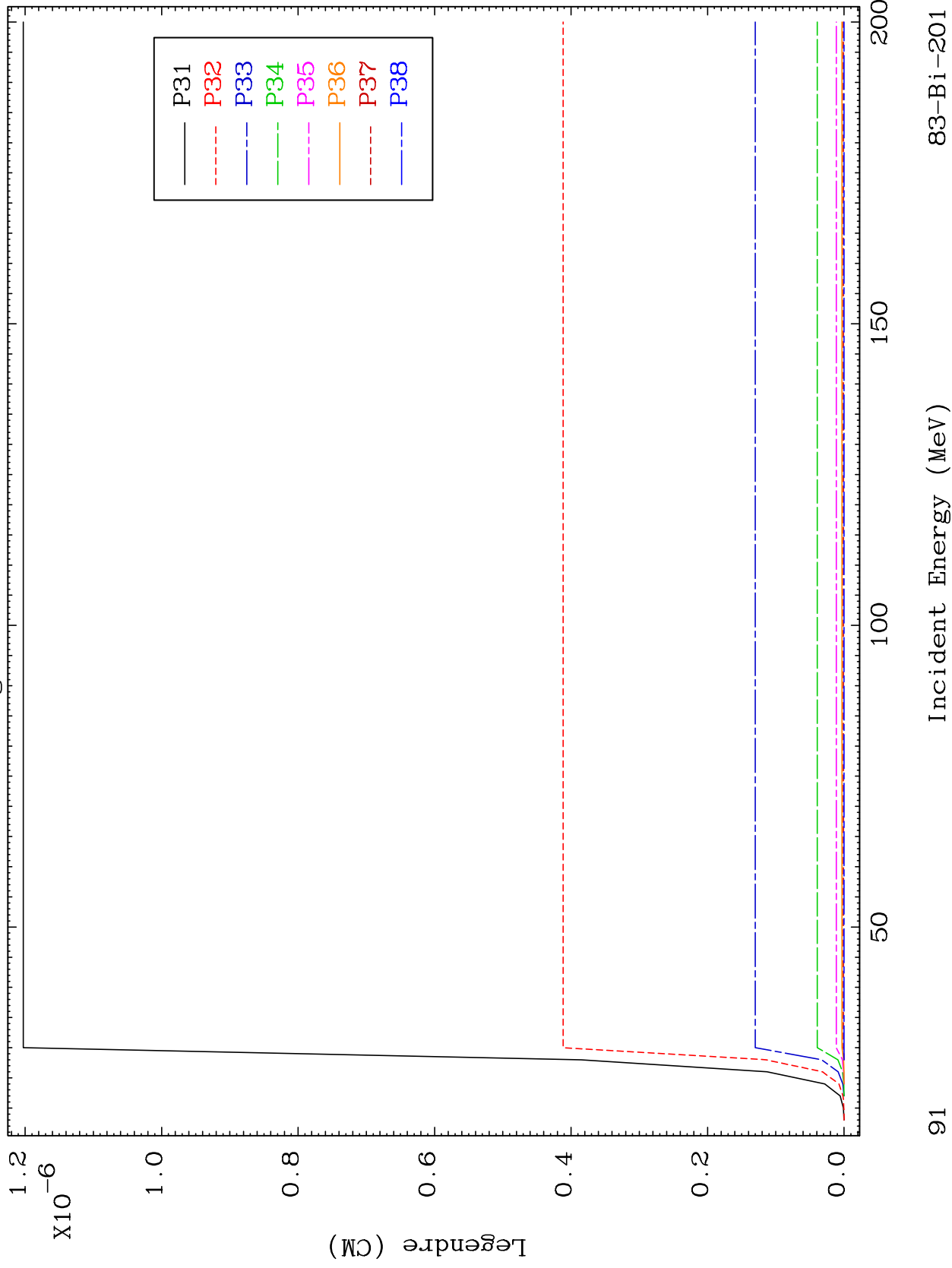
83-Bi-201



MAT 8301

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

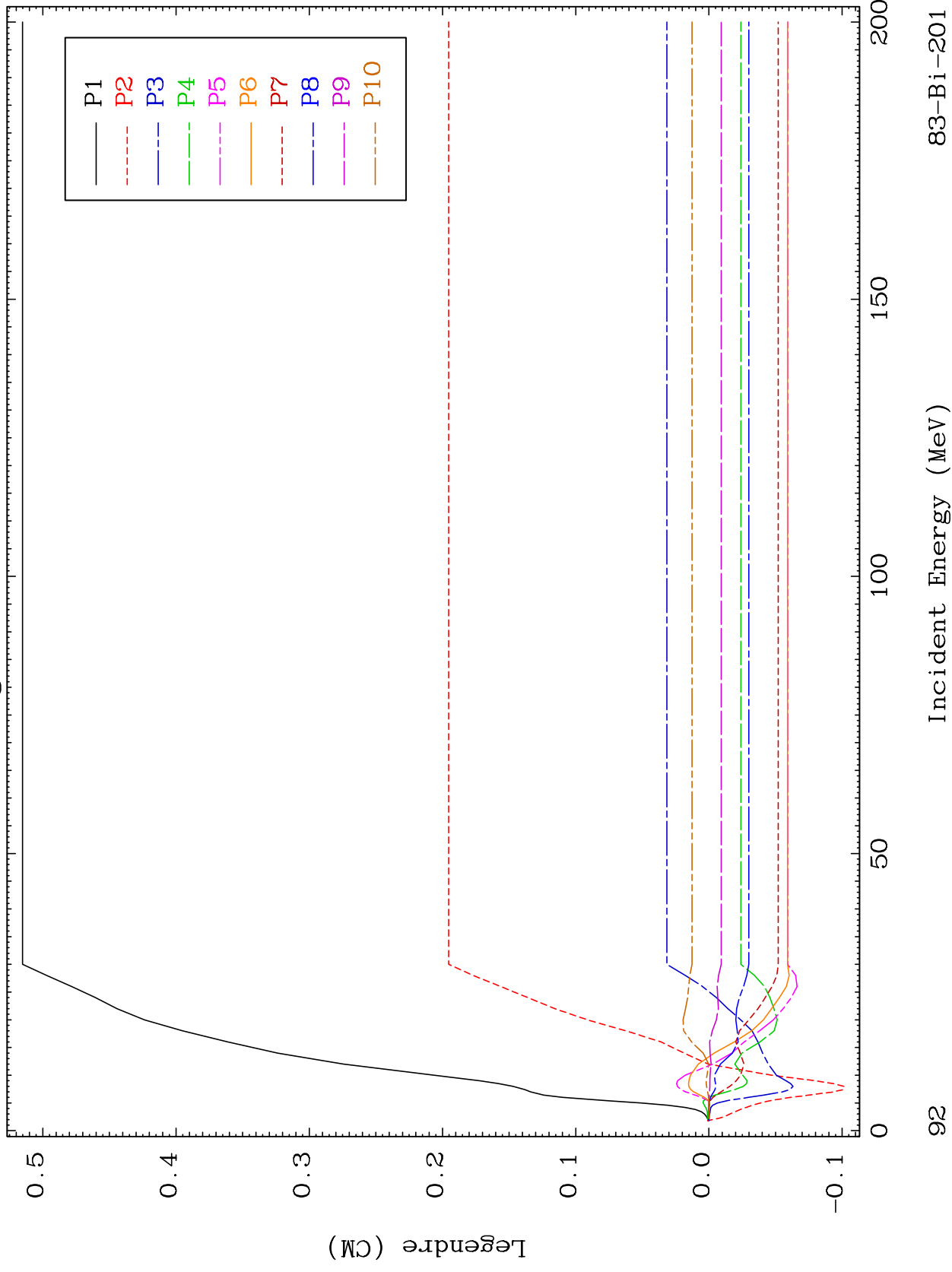
83-Bi-201



MAT 8301

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

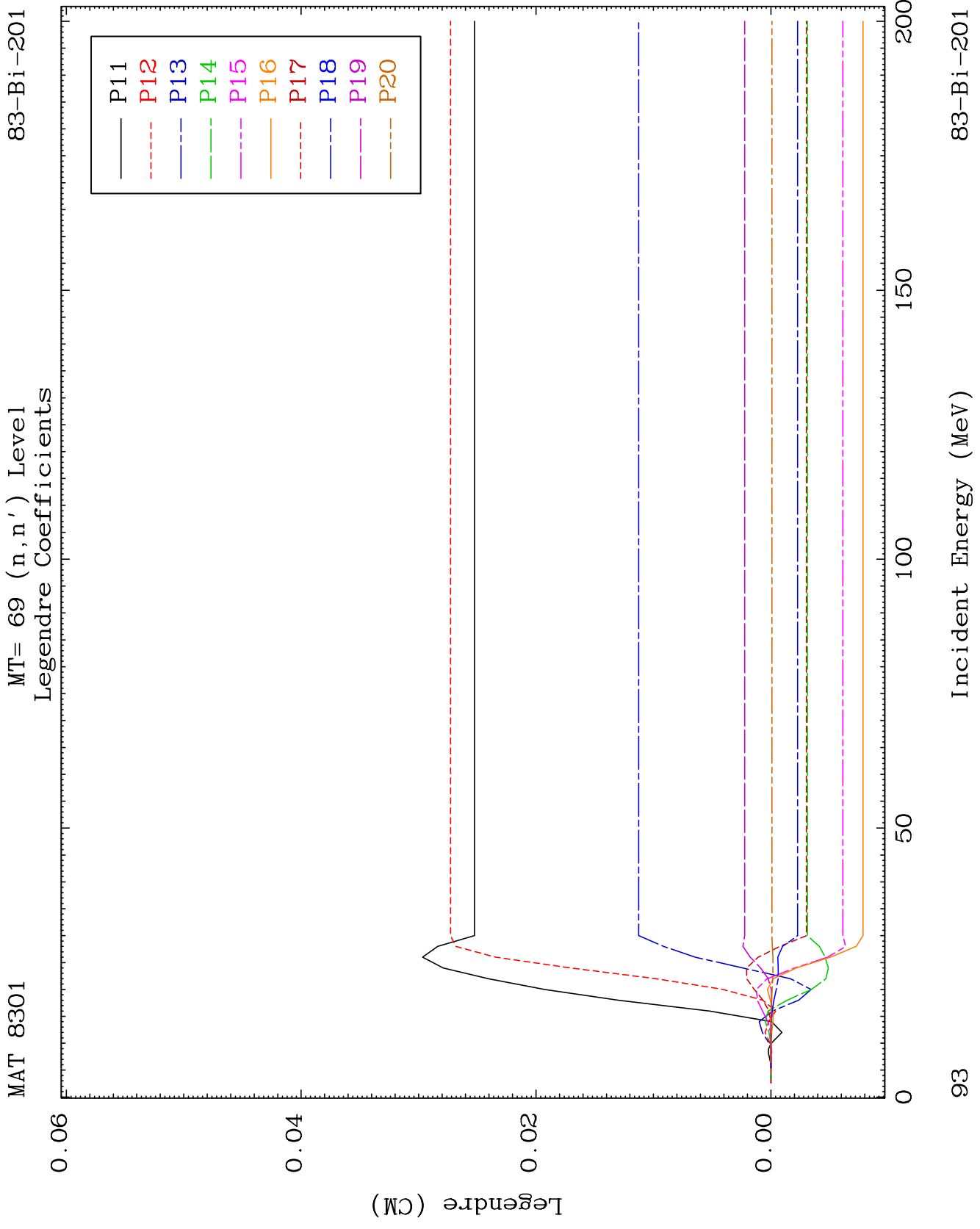
83-Bi-201



92

Incident Energy (MeV)

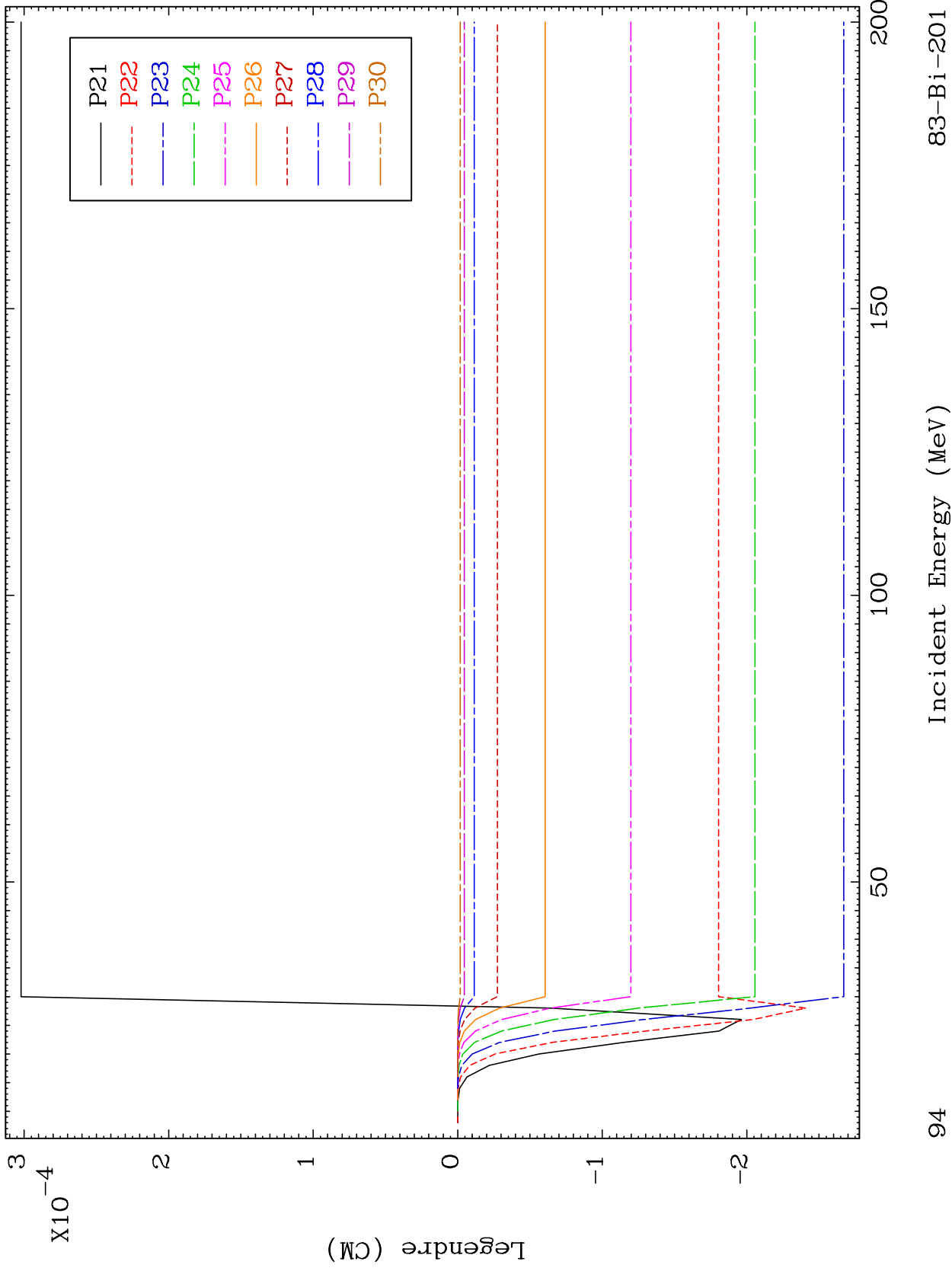
83-Bi-201

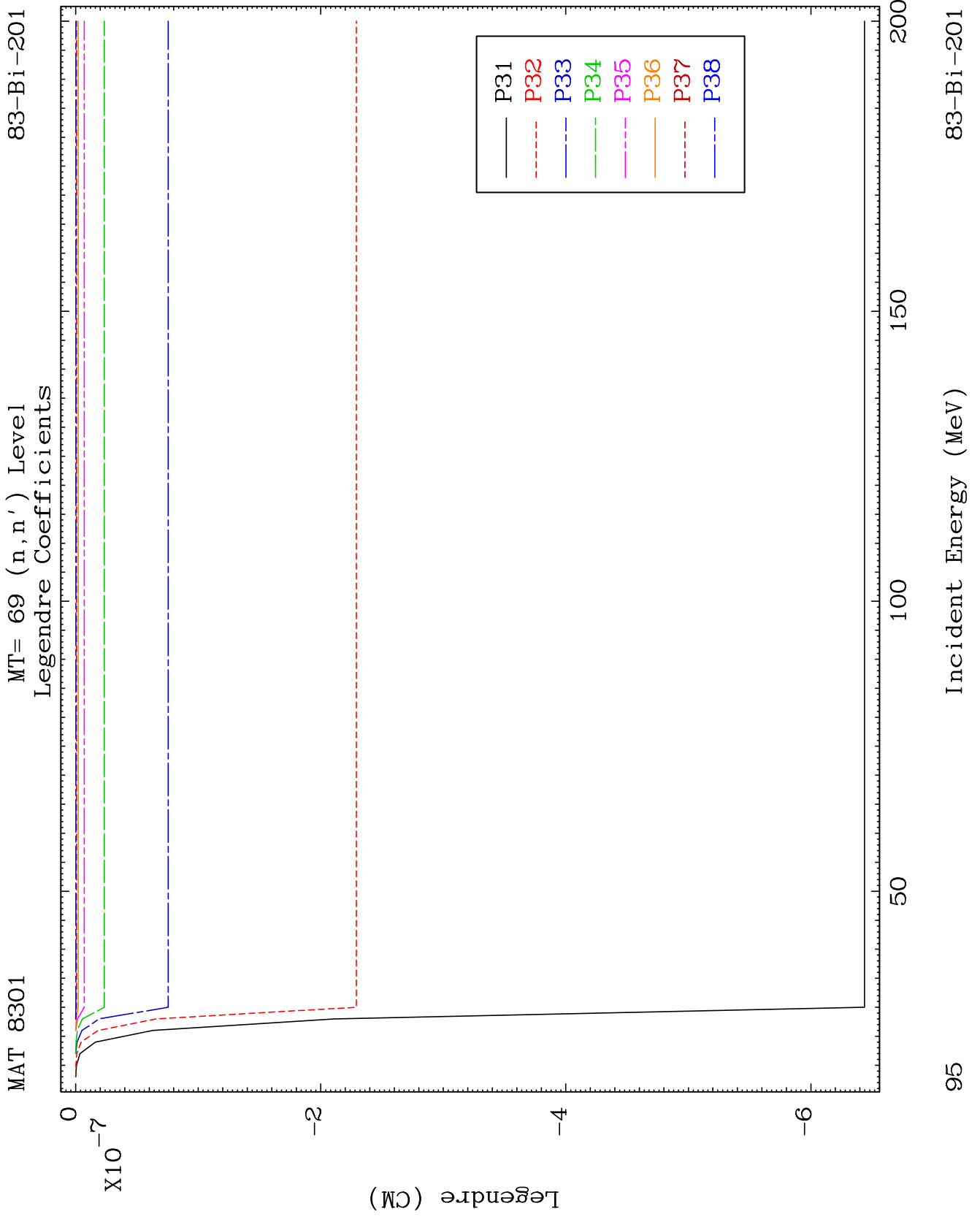


MAT 8301

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

83-Bi-201

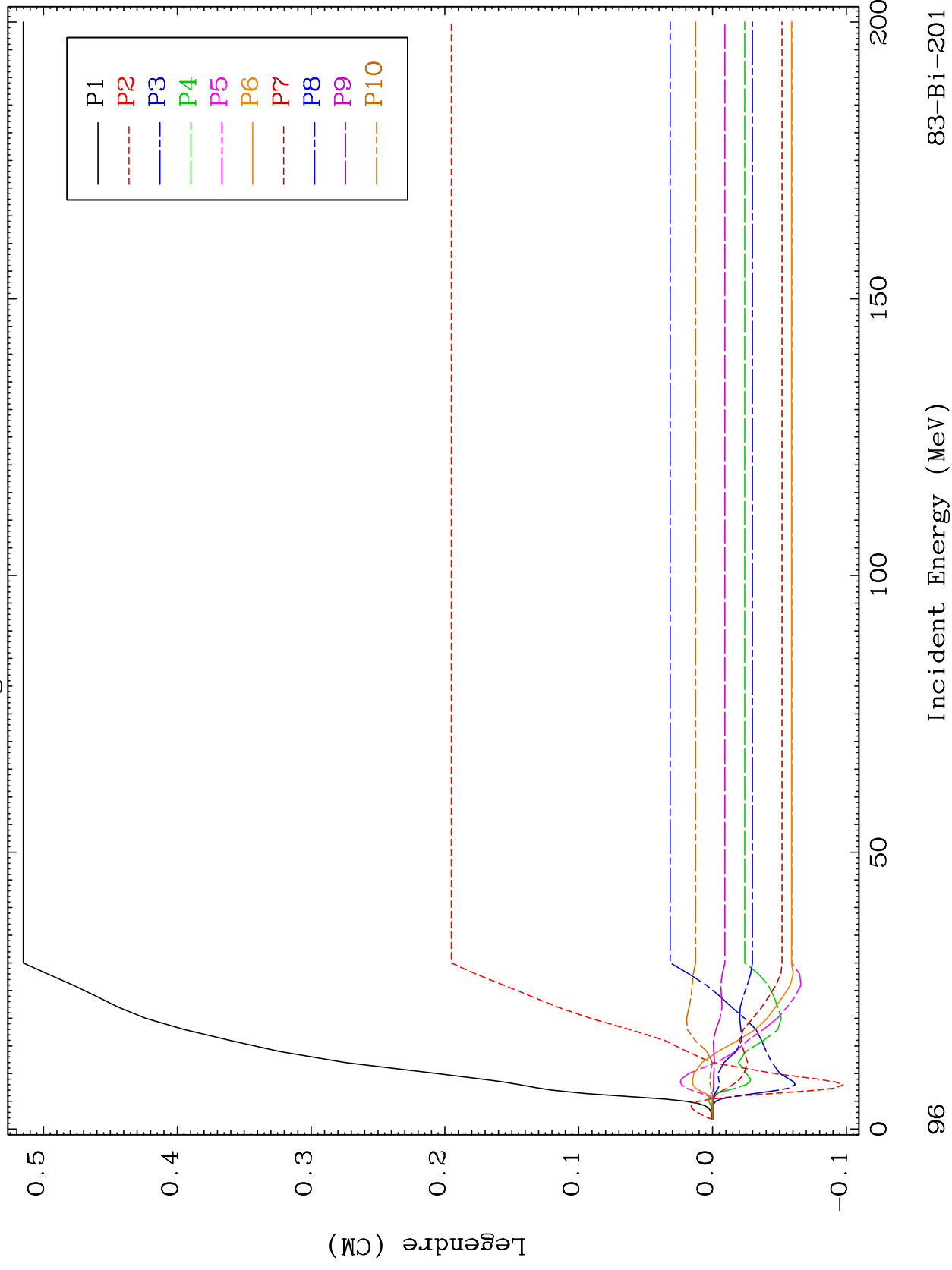




MAT 8301

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

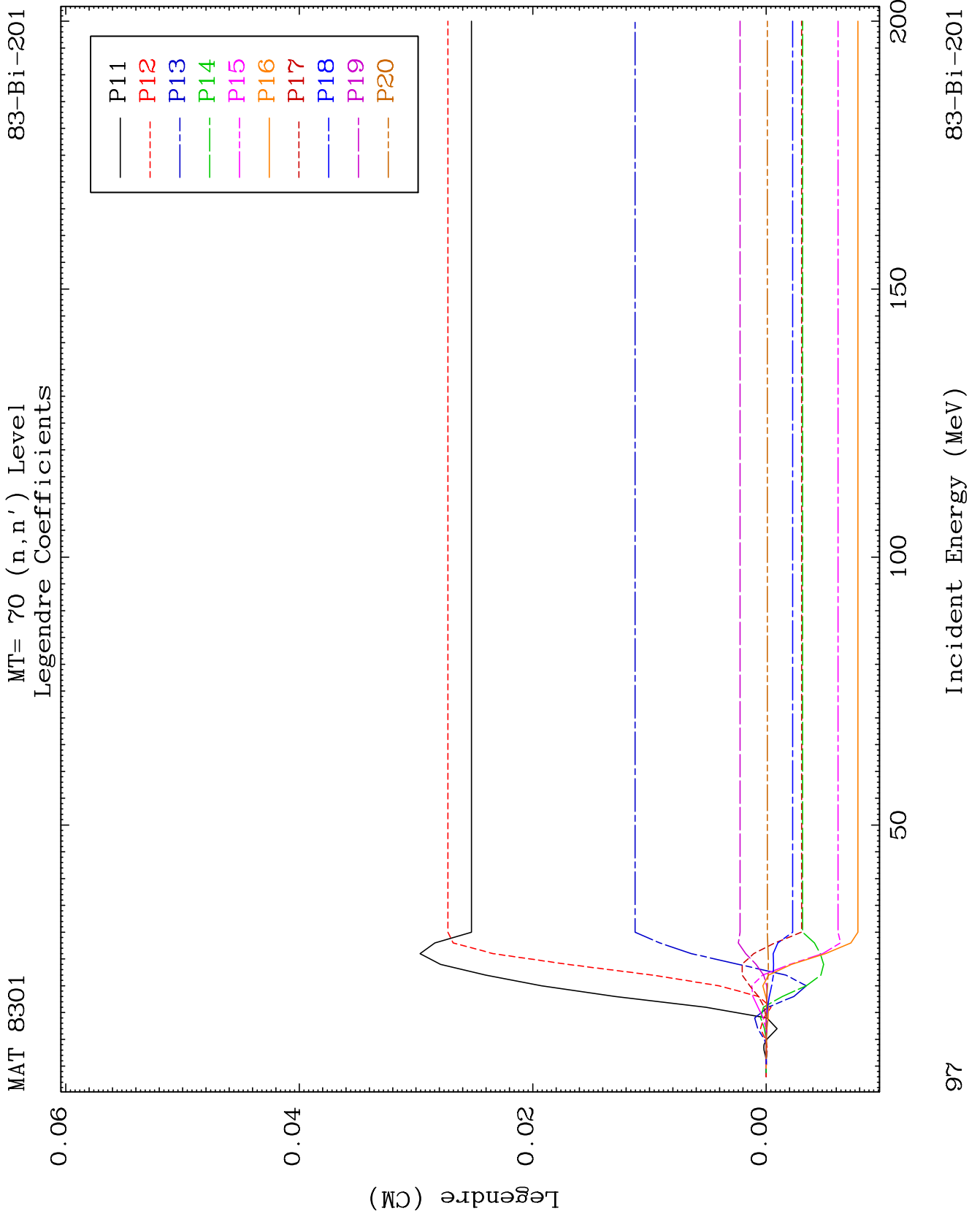
83-Bi-201



83-Bi-201

Incident Energy (MeV)

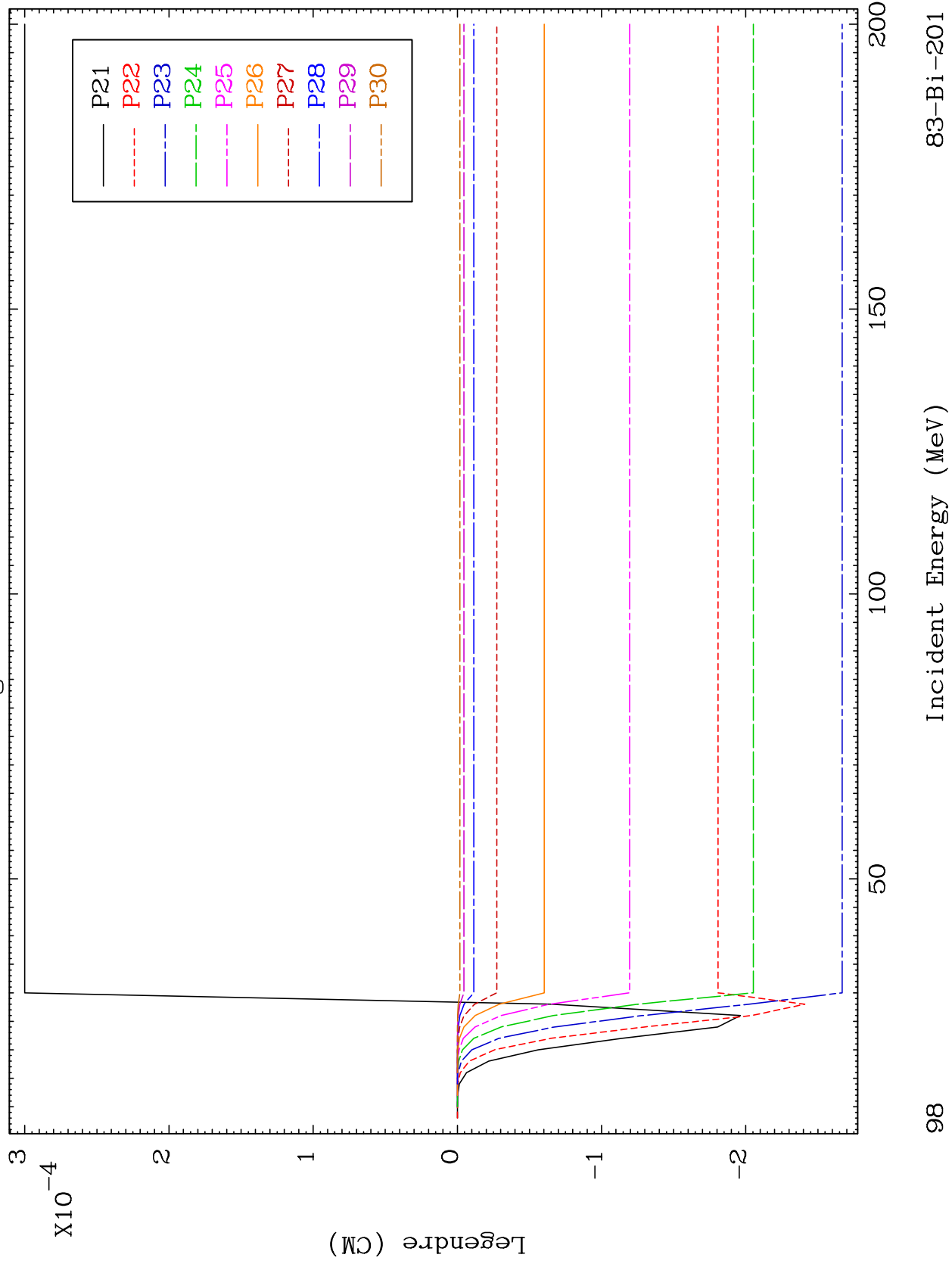
96



MAT 8301

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

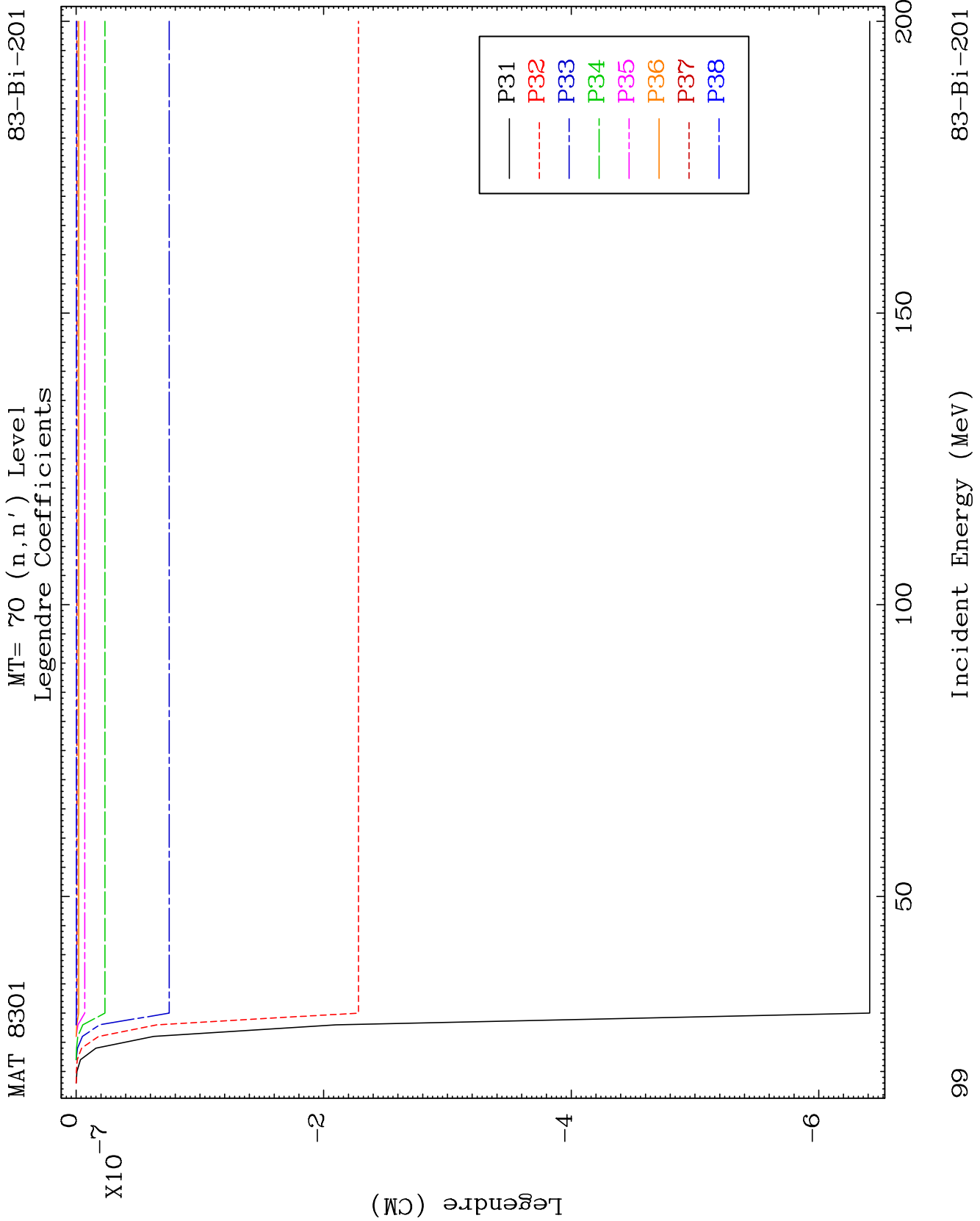
83-Bi-201



98

Incident Energy (MeV)

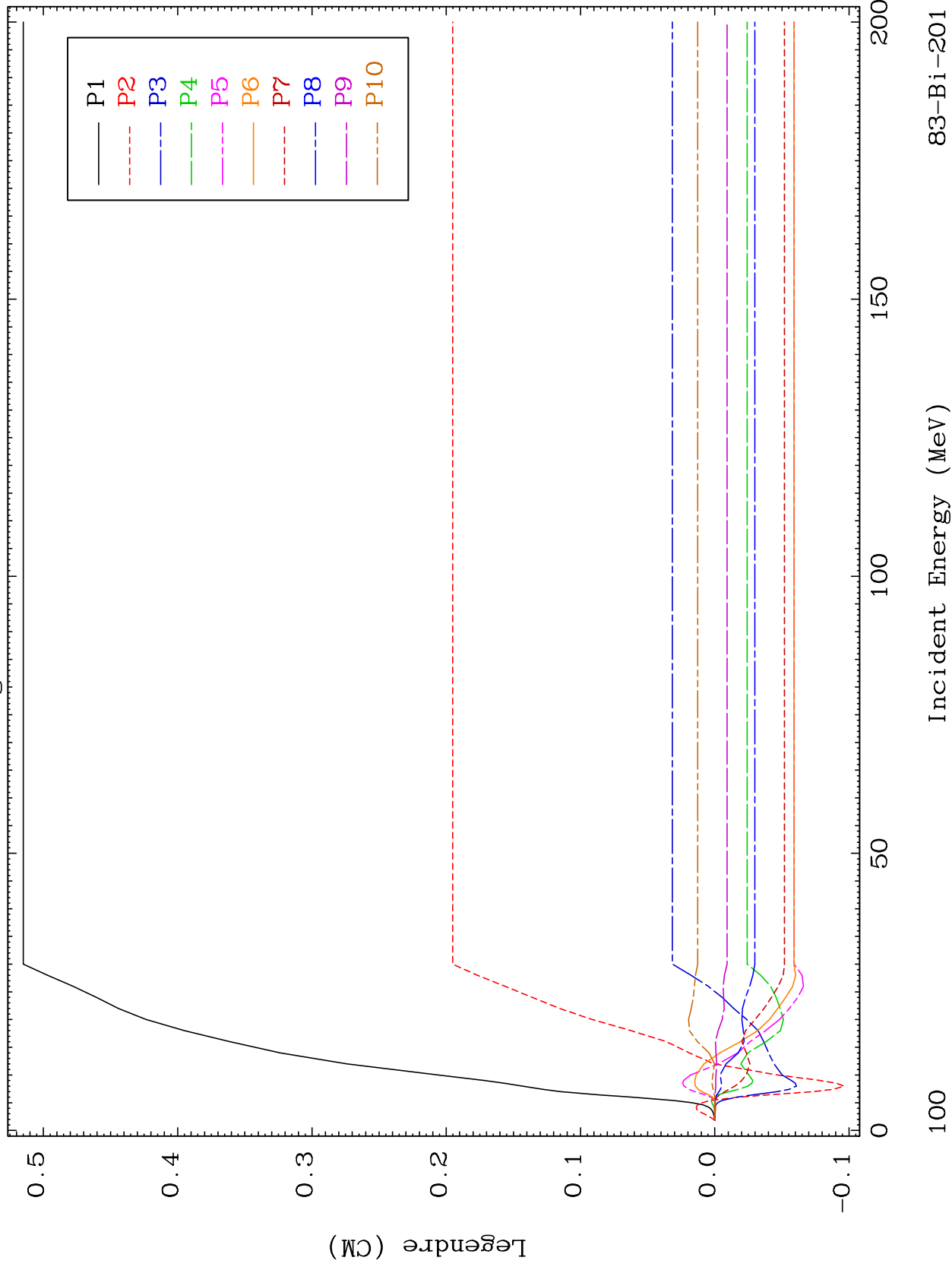
83-Bi-201



MAT 8301

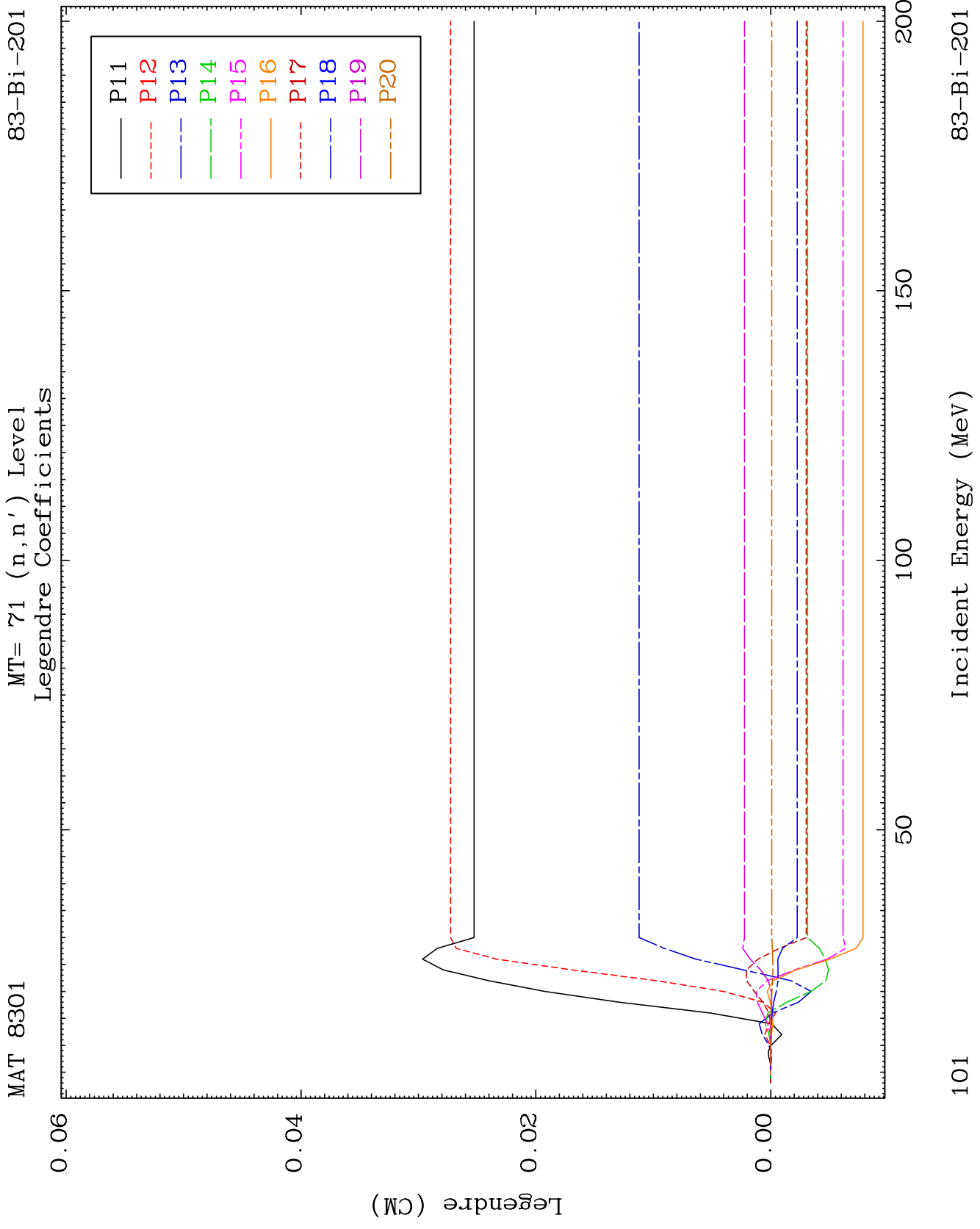
MT= 71 (n,n') Level
Legendre Coefficients

83-Bi-201



83-Bi-201

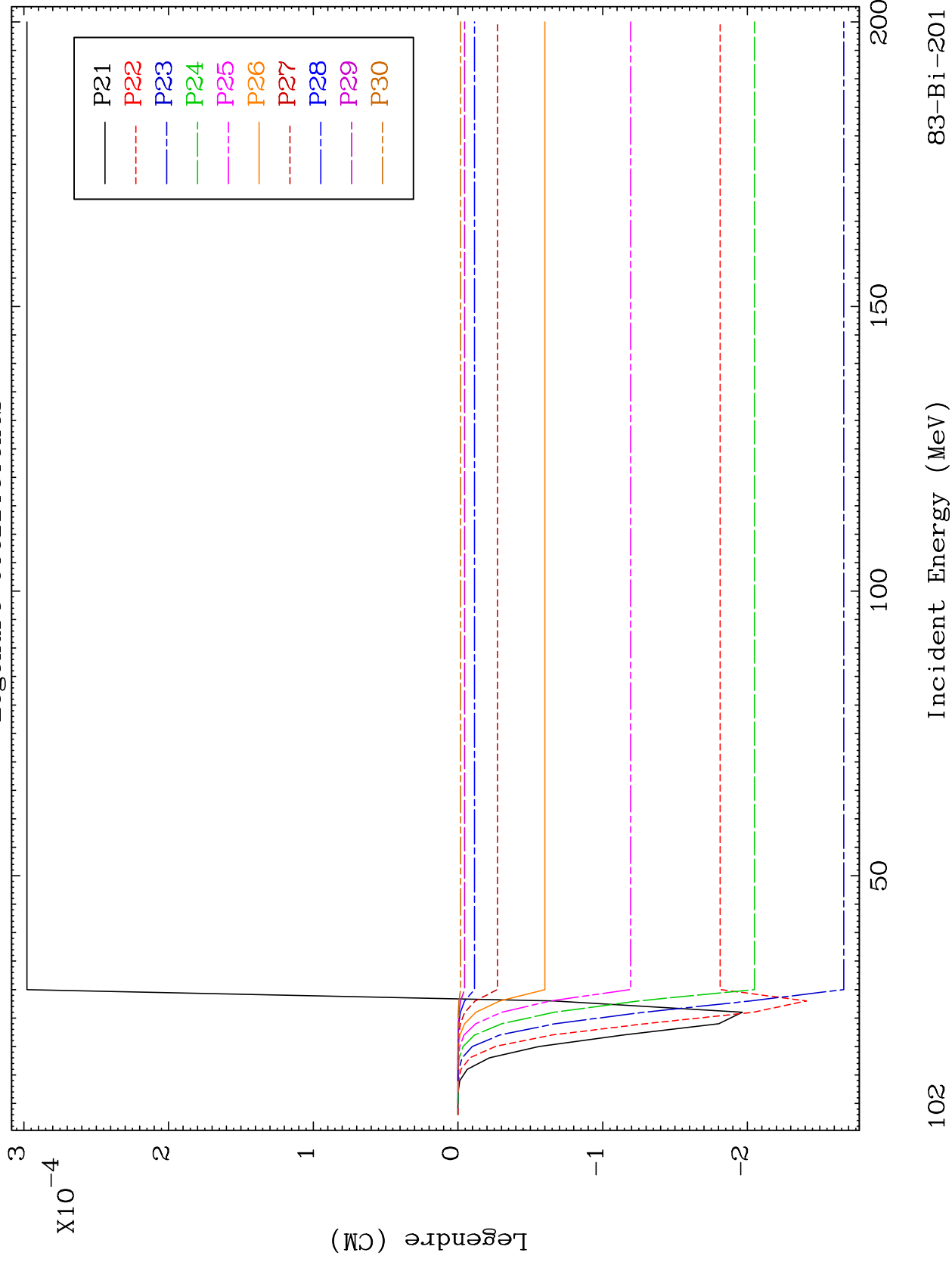
Incident Energy (MeV)



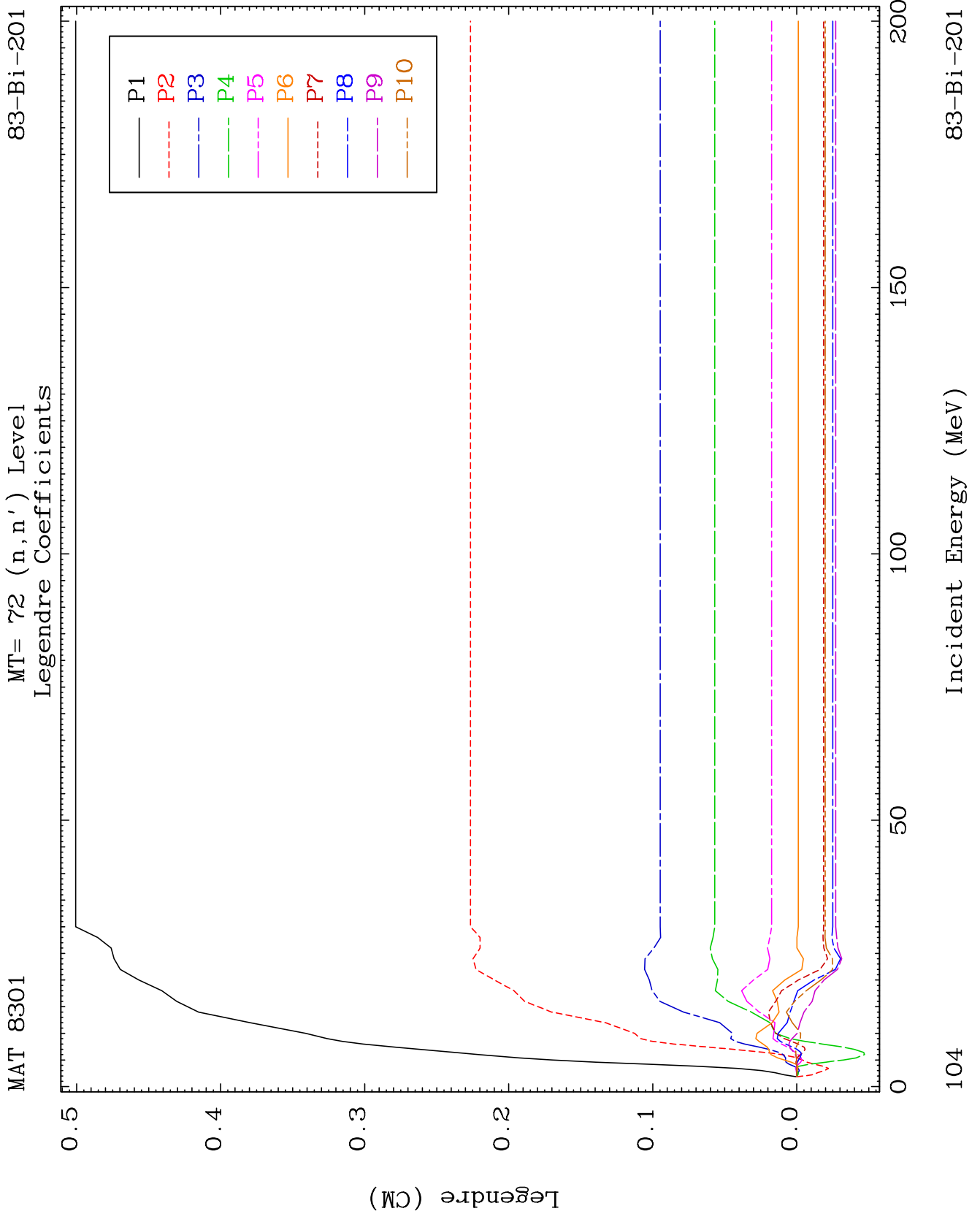
MAT 8301

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

83-Bi-201



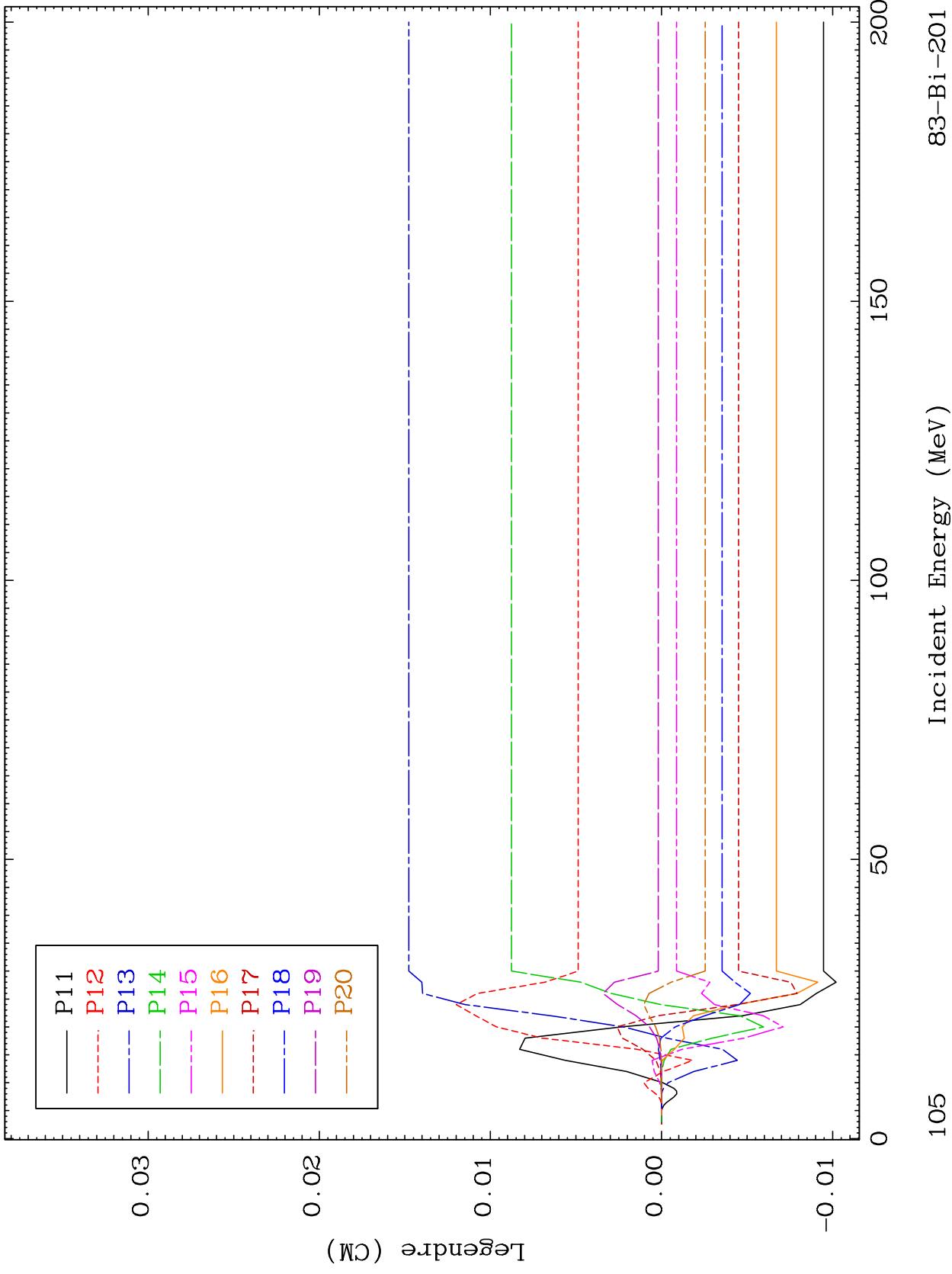
102



MAT 8301

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

83-Bi-201



105

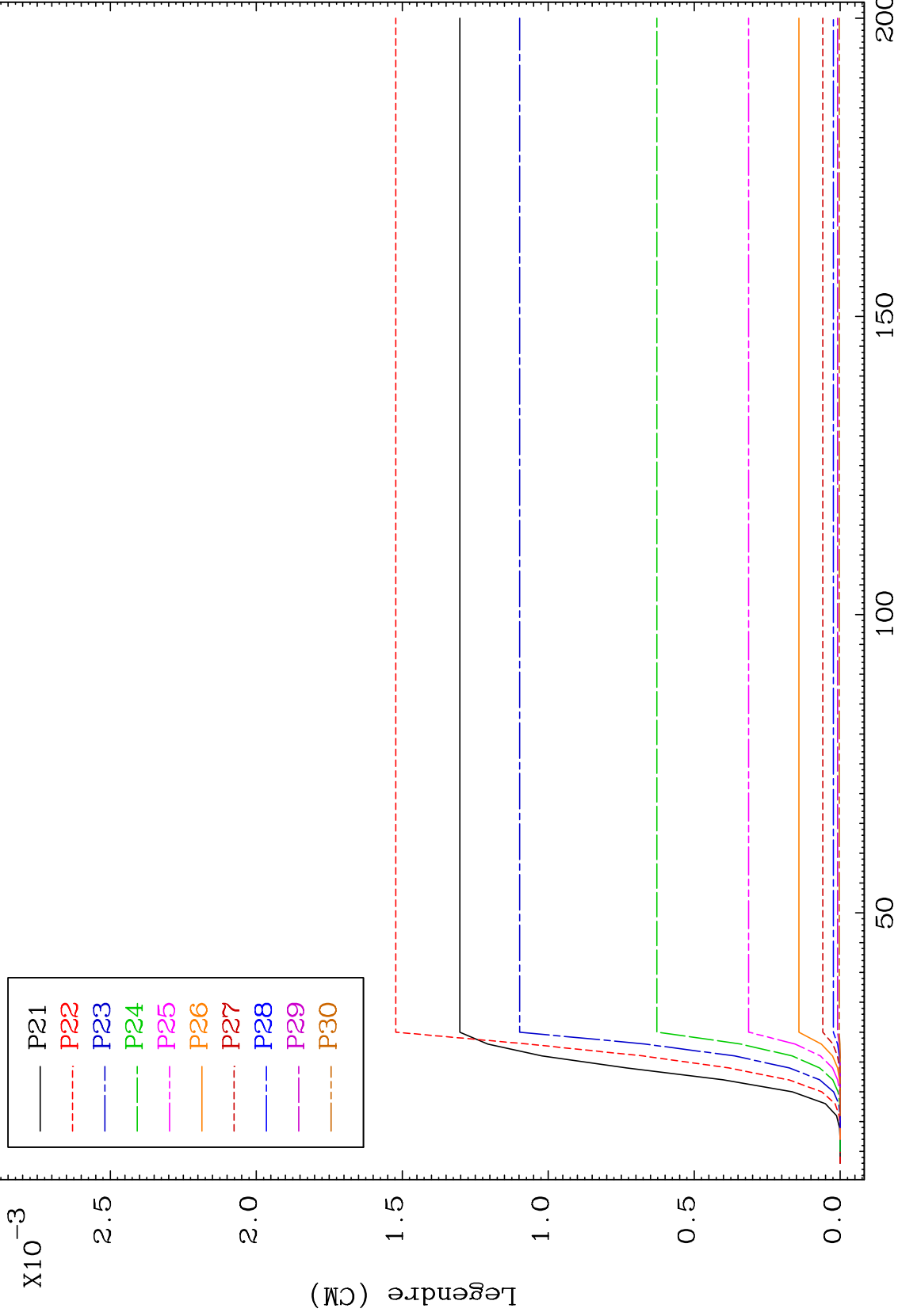
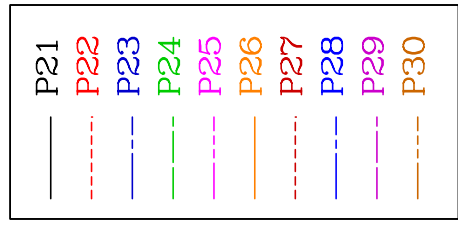
Incident Energy (MeV)

83-Bi-201

MAT 8301

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

83-Bi-201



106

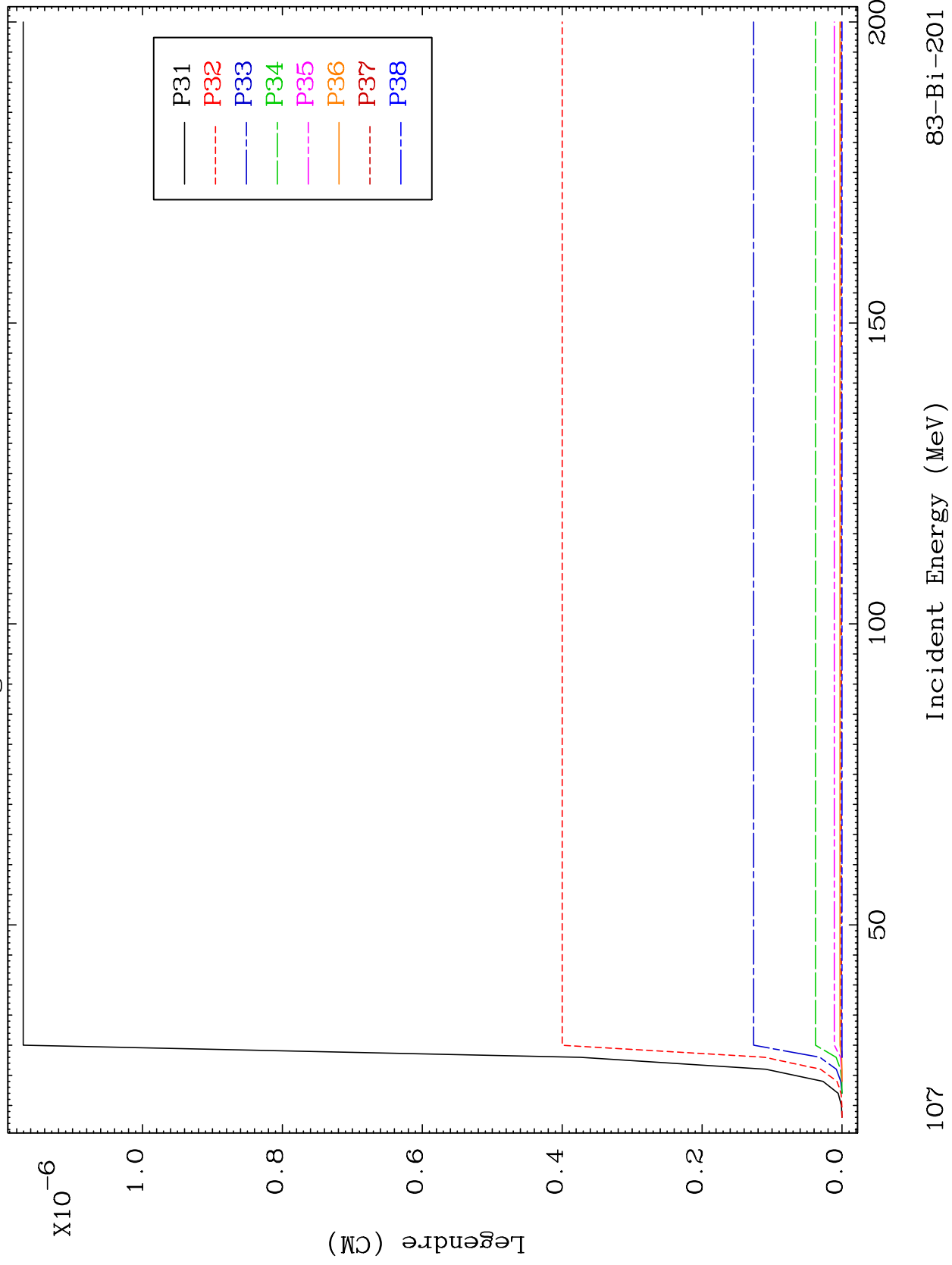
Incident Energy (MeV)

83-Bi-201

MAT 8301

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

83-Bi-201

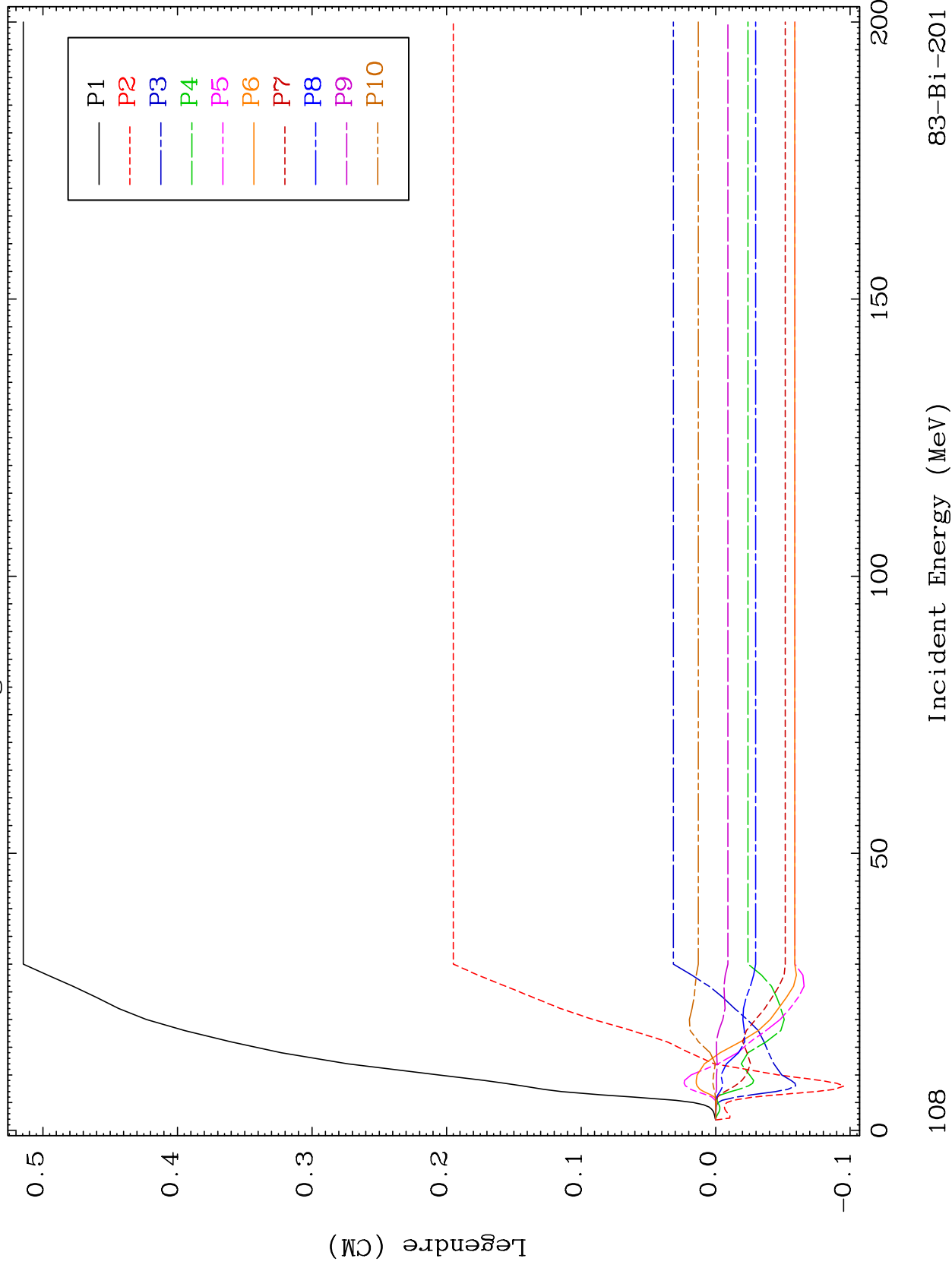


107

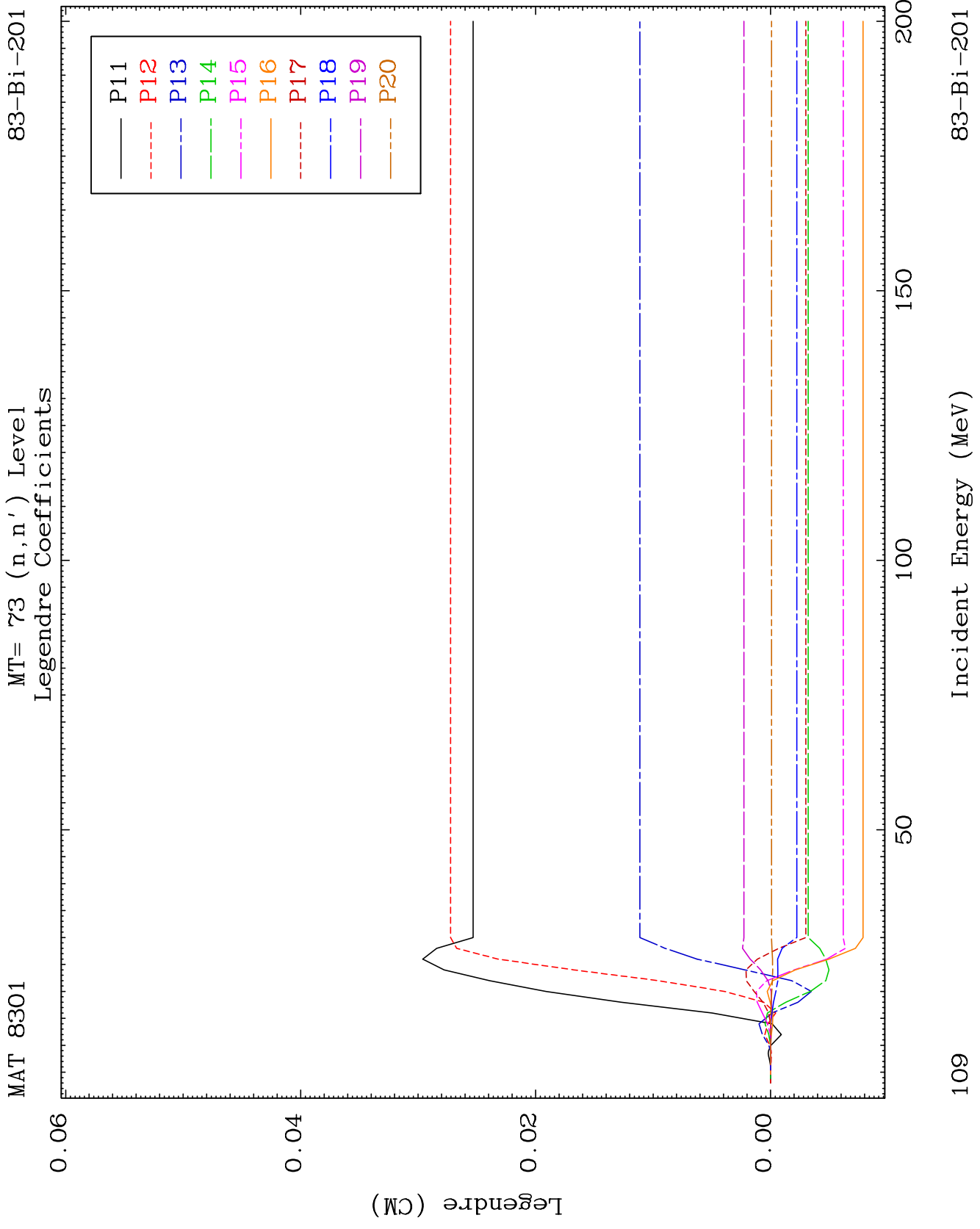
MAT 8301

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

83-Bi-201



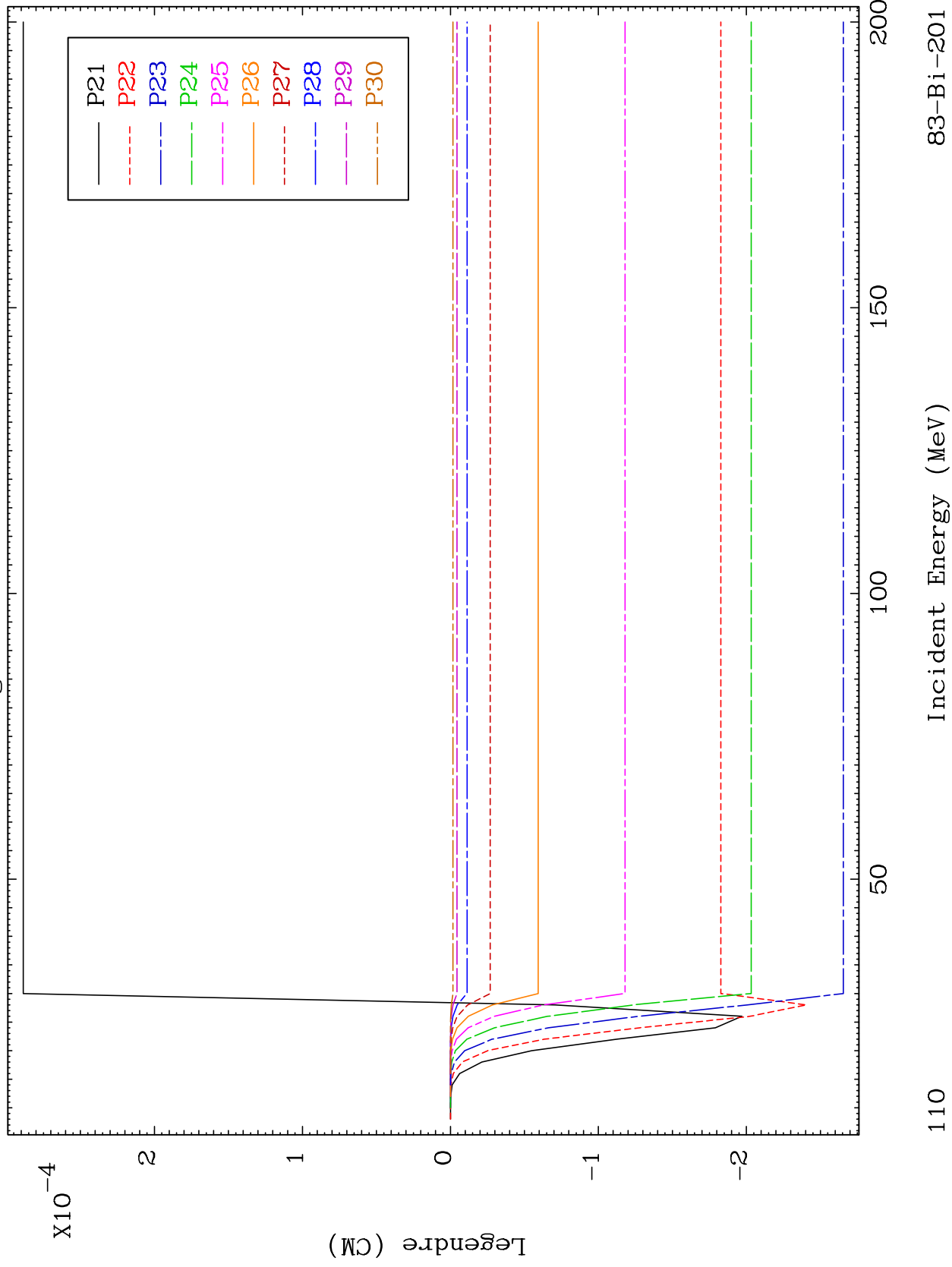
108



MAT 8301

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

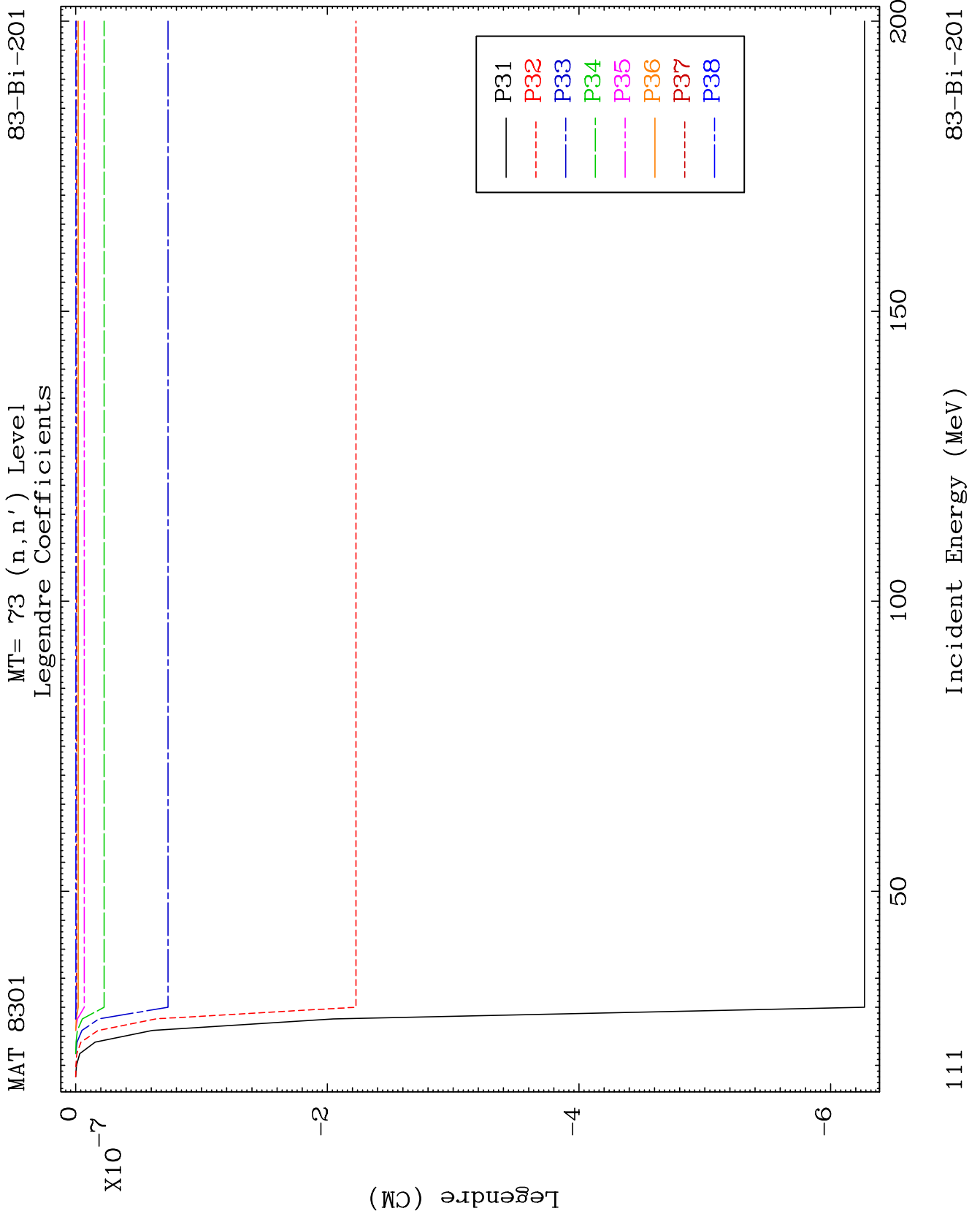
83-Bi-201



110

Incident Energy (MeV)

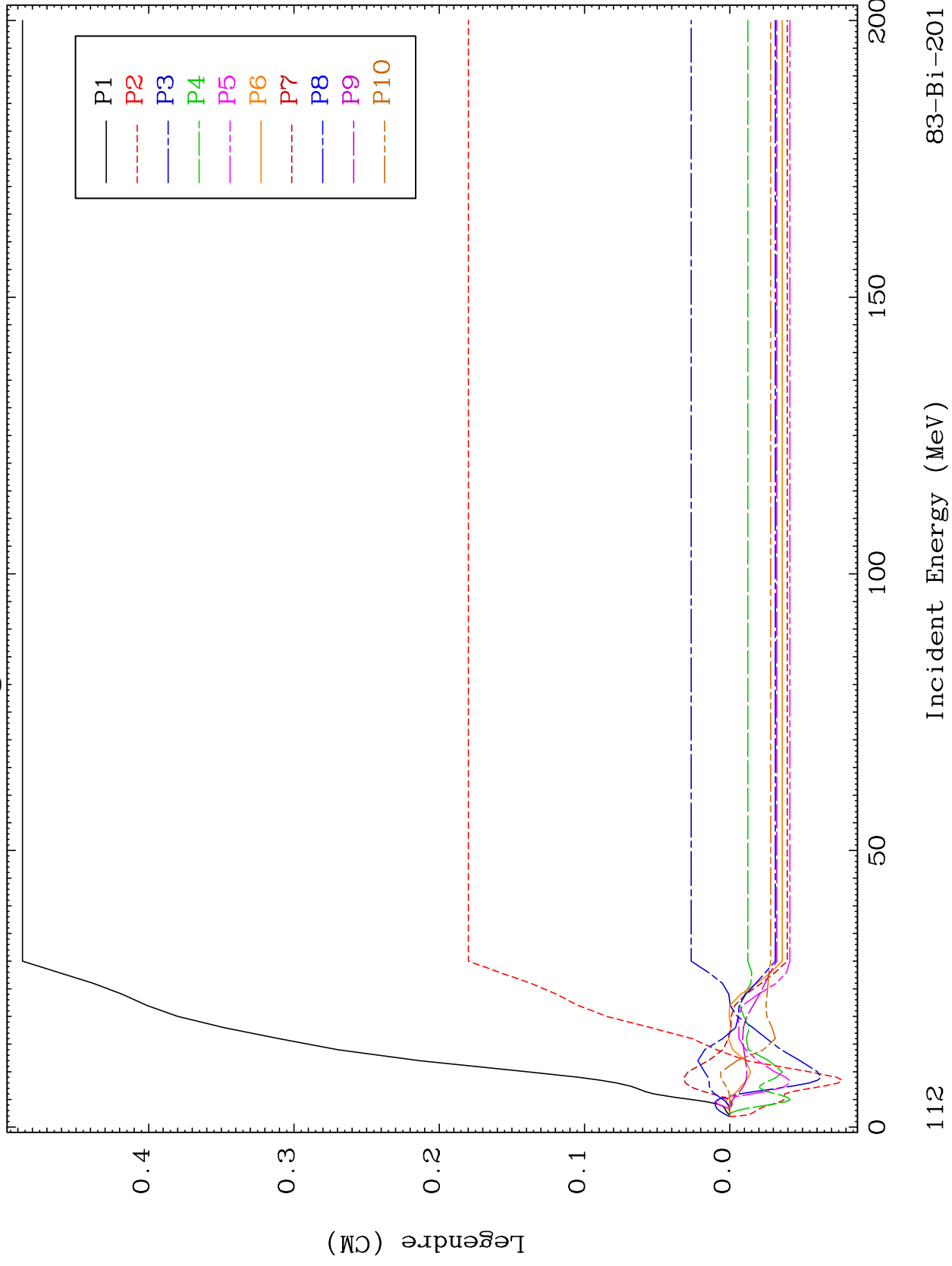
83-Bi-201



MAT 8301

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

83-Bi-201



83-Bi-201

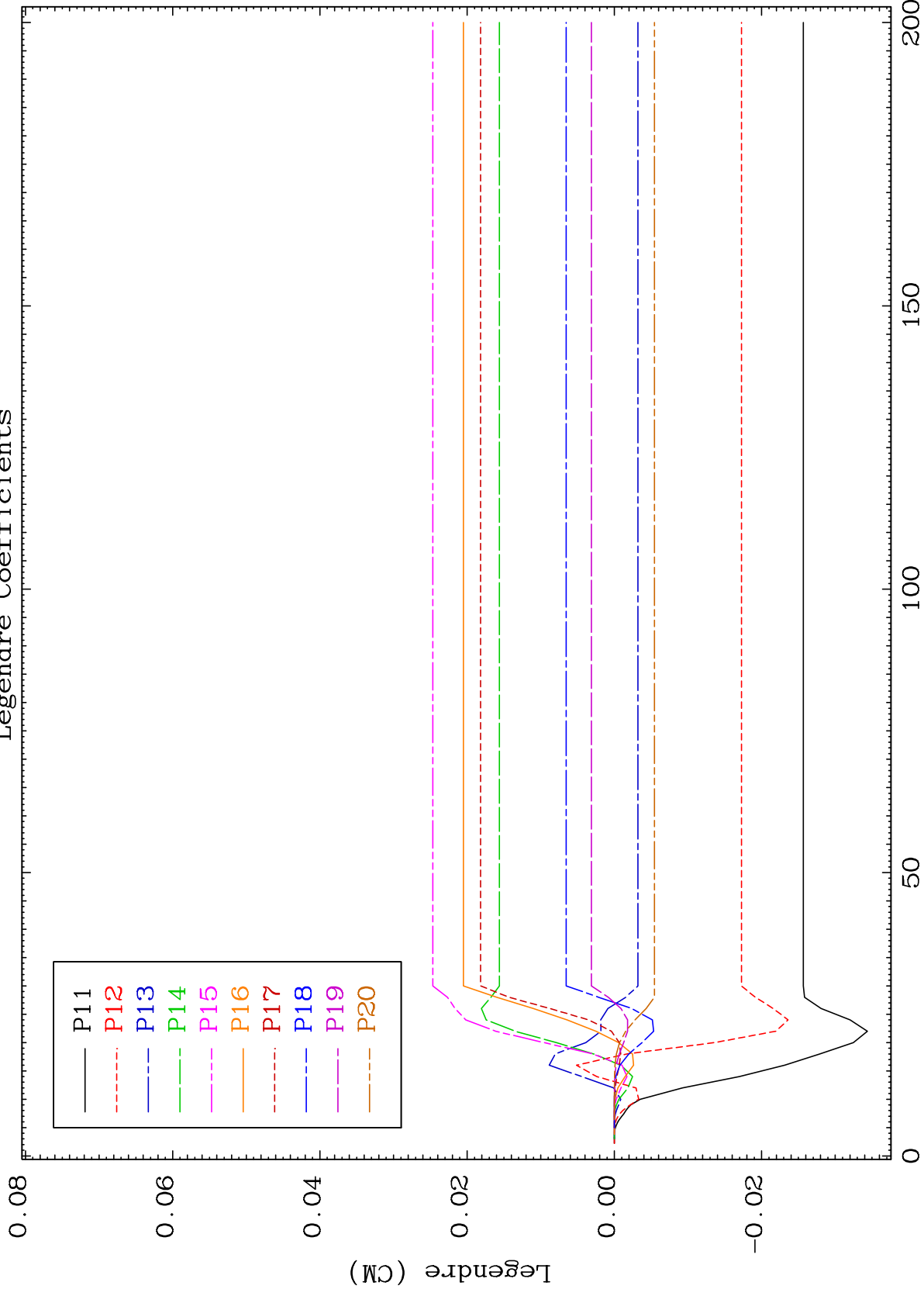
Incident Energy (MeV)

112

MAT 8301

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

83-Bi-201



113

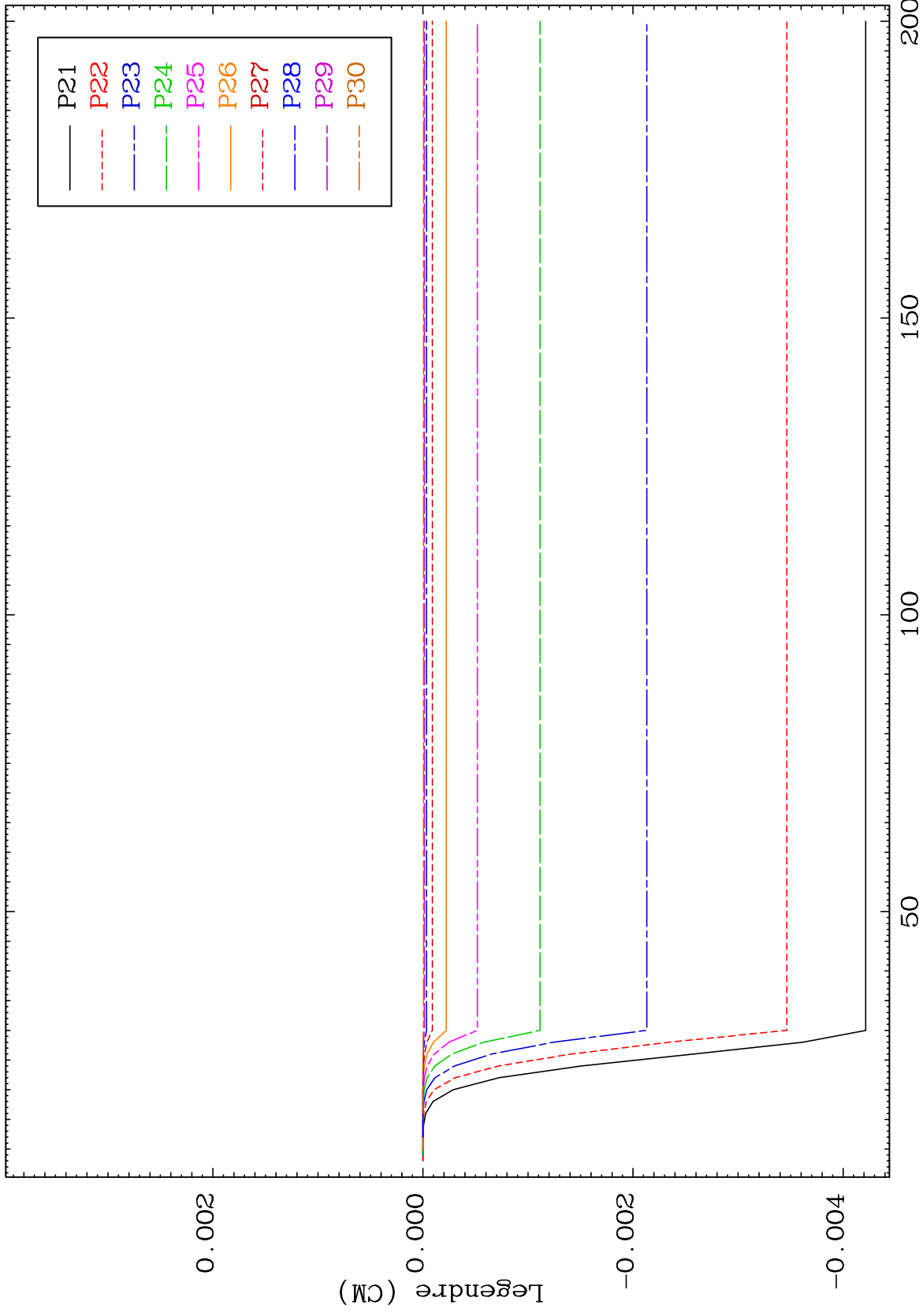
Incident Energy (MeV)

83-Bi-201

MAT 8301

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

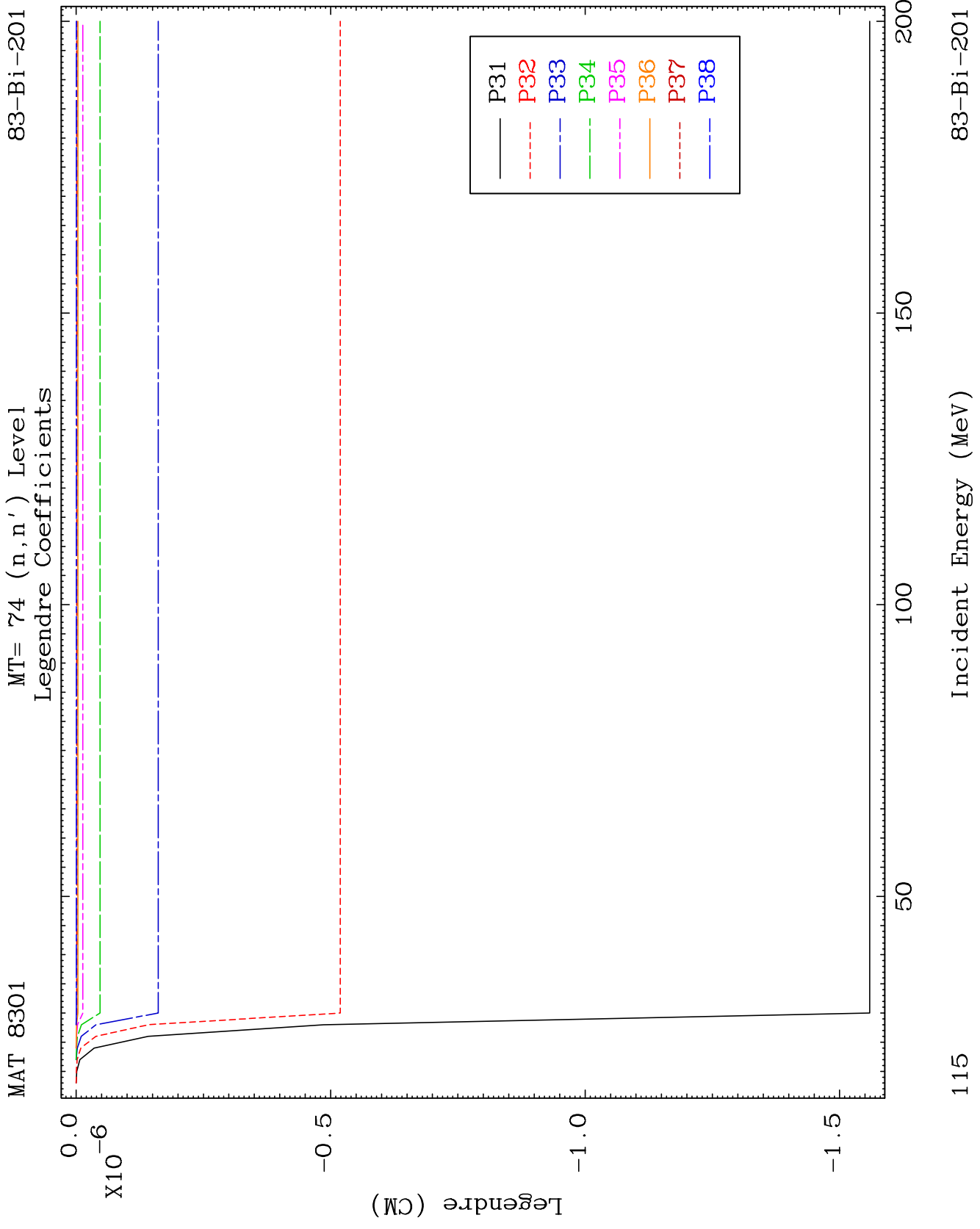
83-Bi-201

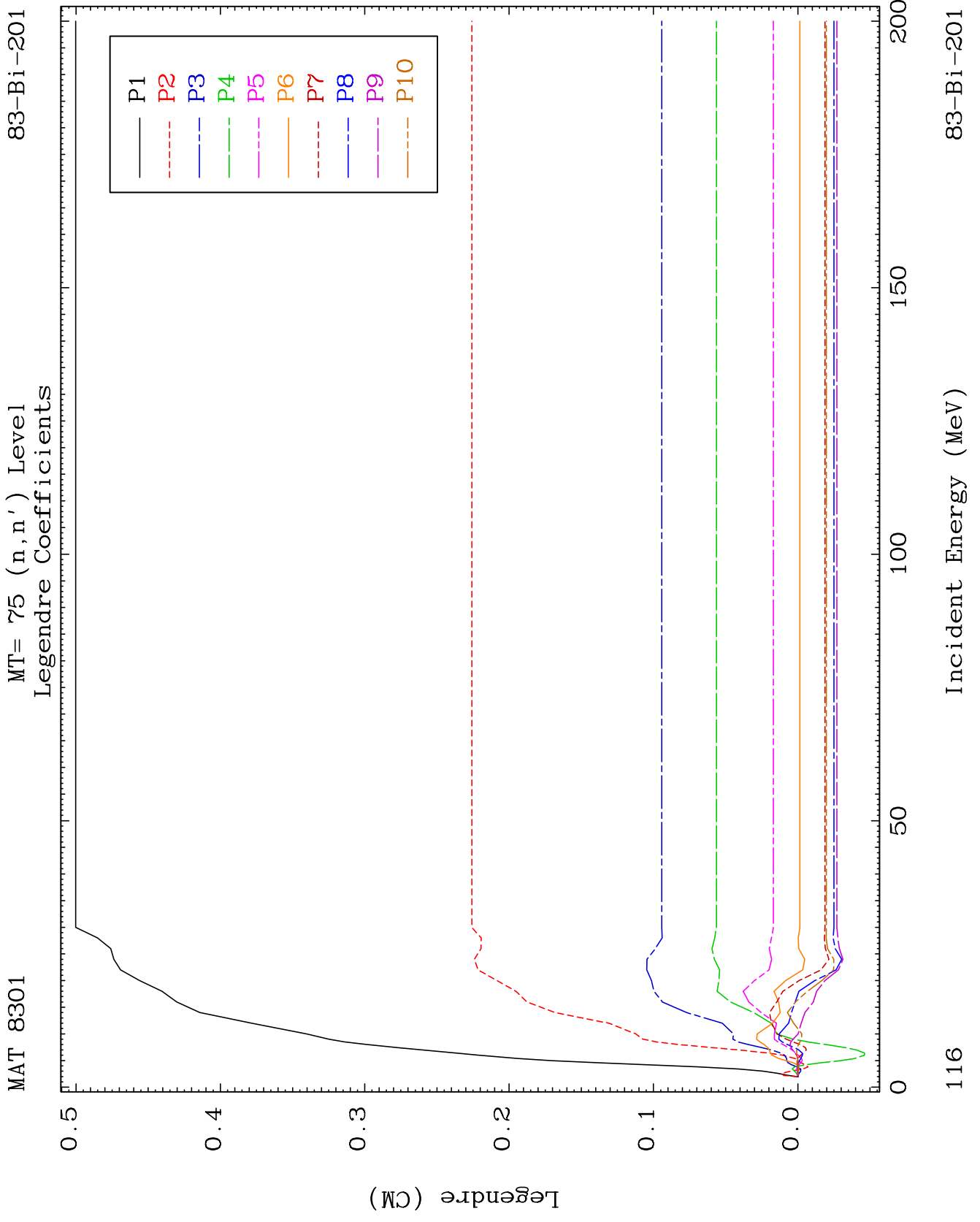


114

Incident Energy (MeV)

83-Bi-201

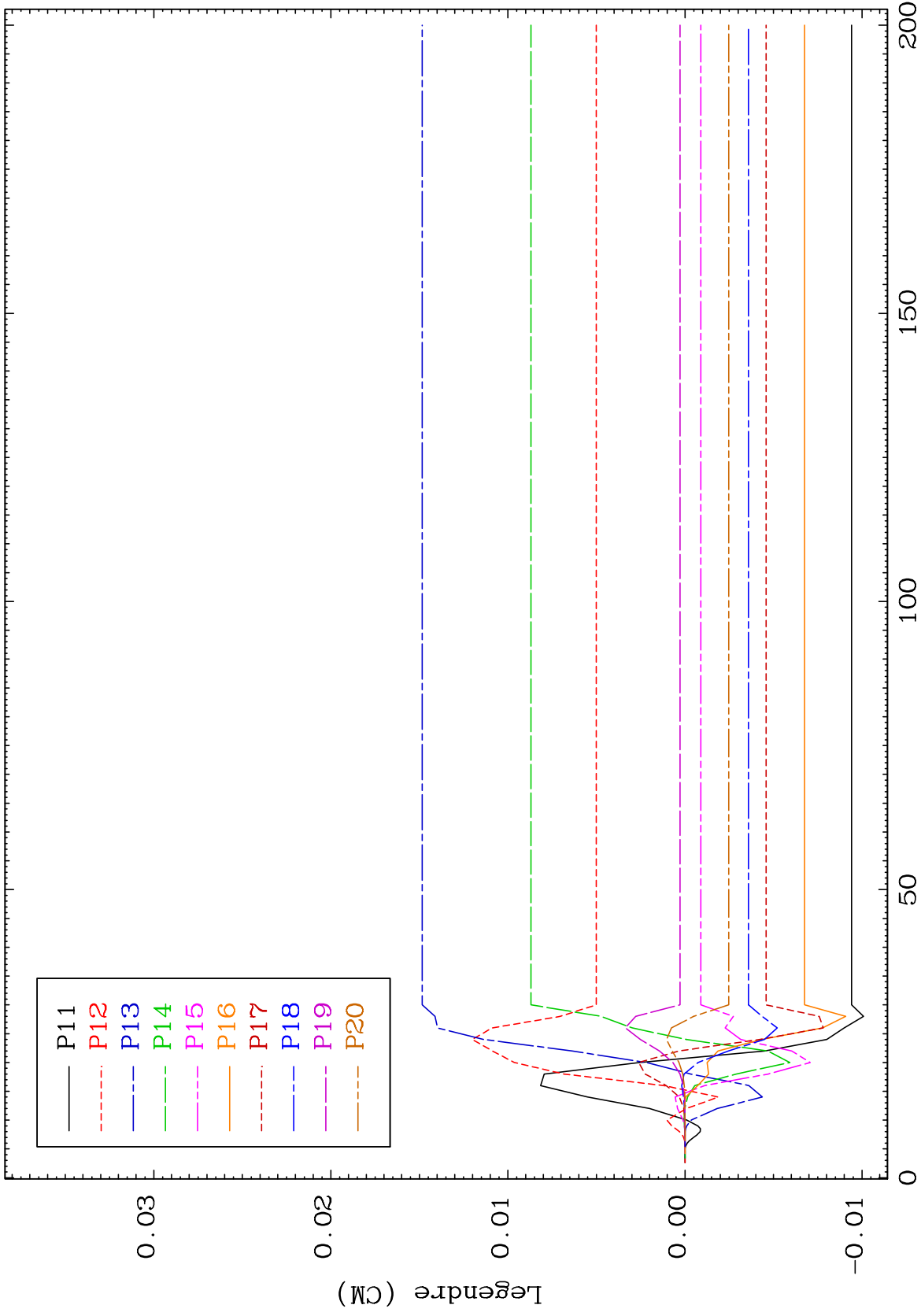




MAT 8301

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

83-Bi-201



117

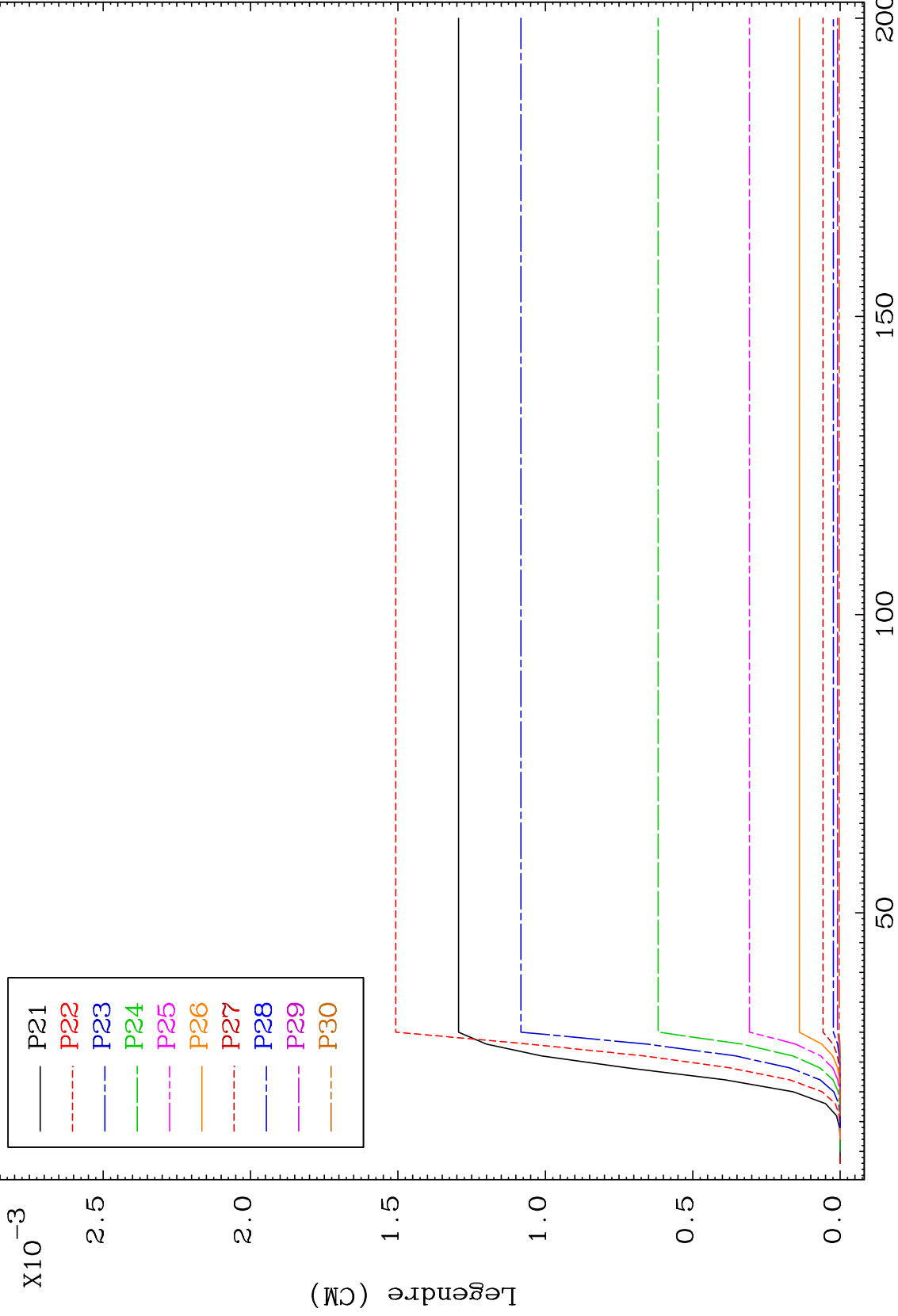
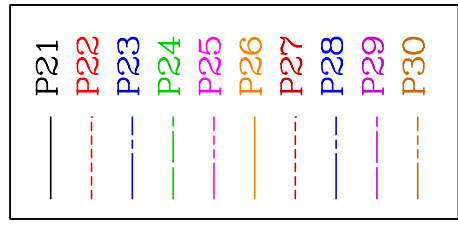
Incident Energy (MeV)

83-Bi-201

MAT 8301

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

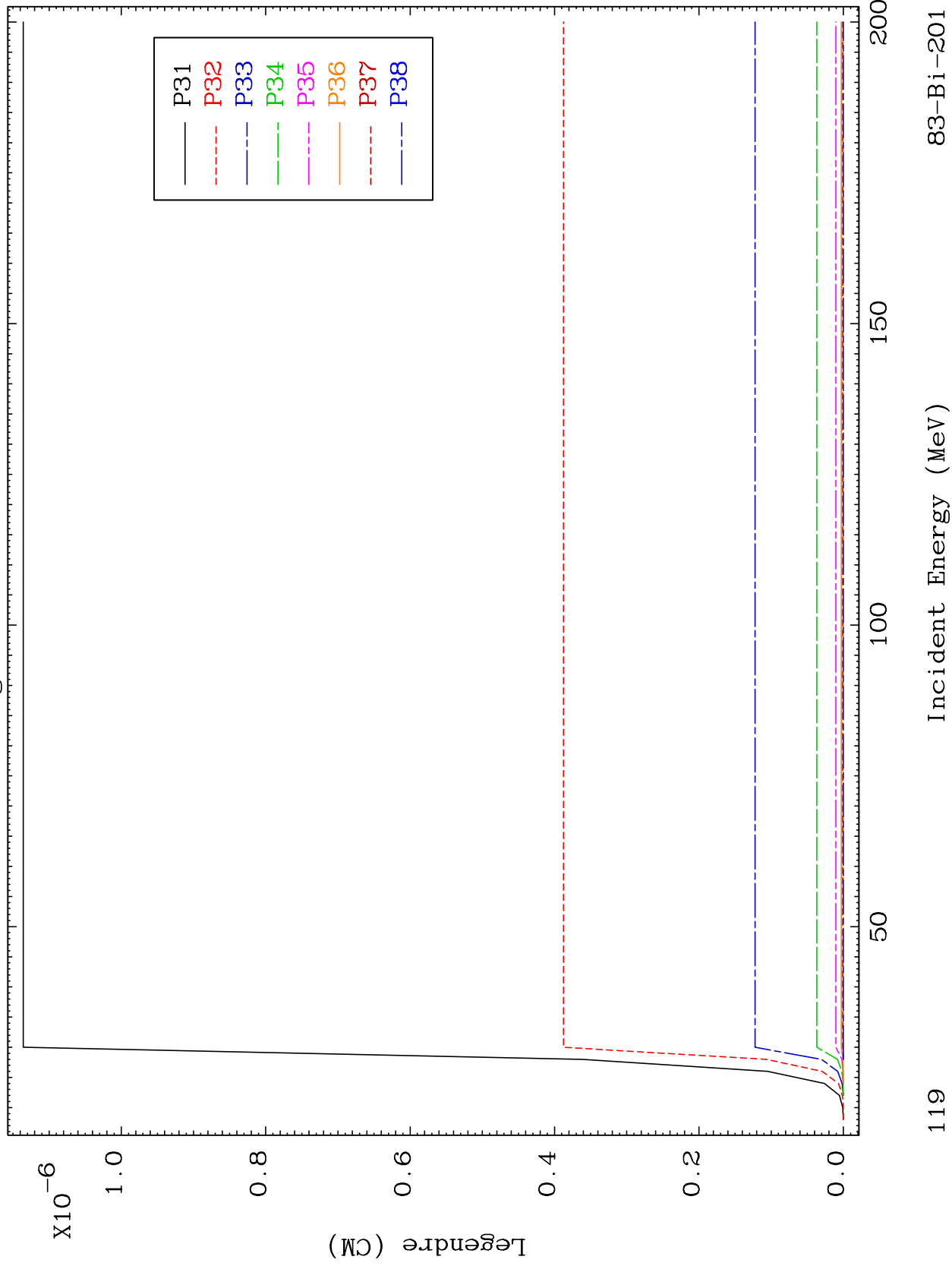
83-Bi-201



MAT 8301

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

83-Bi-201



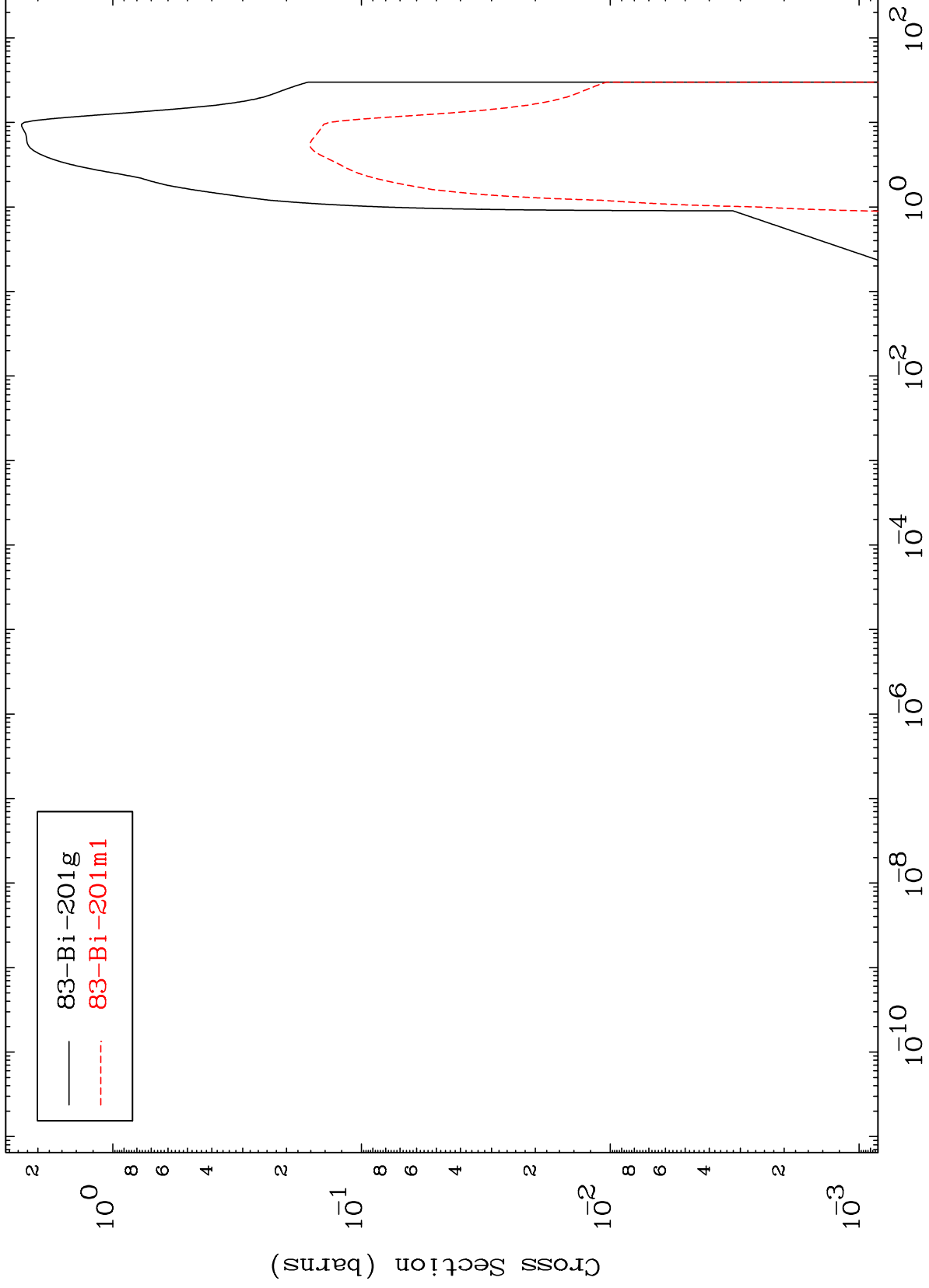
119

83-Bi-201

MAT 8301

Inelastic
Radionuclide Production Cross Section

83-Bi-201



83-Bi-201g
83-Bi-201m1

120

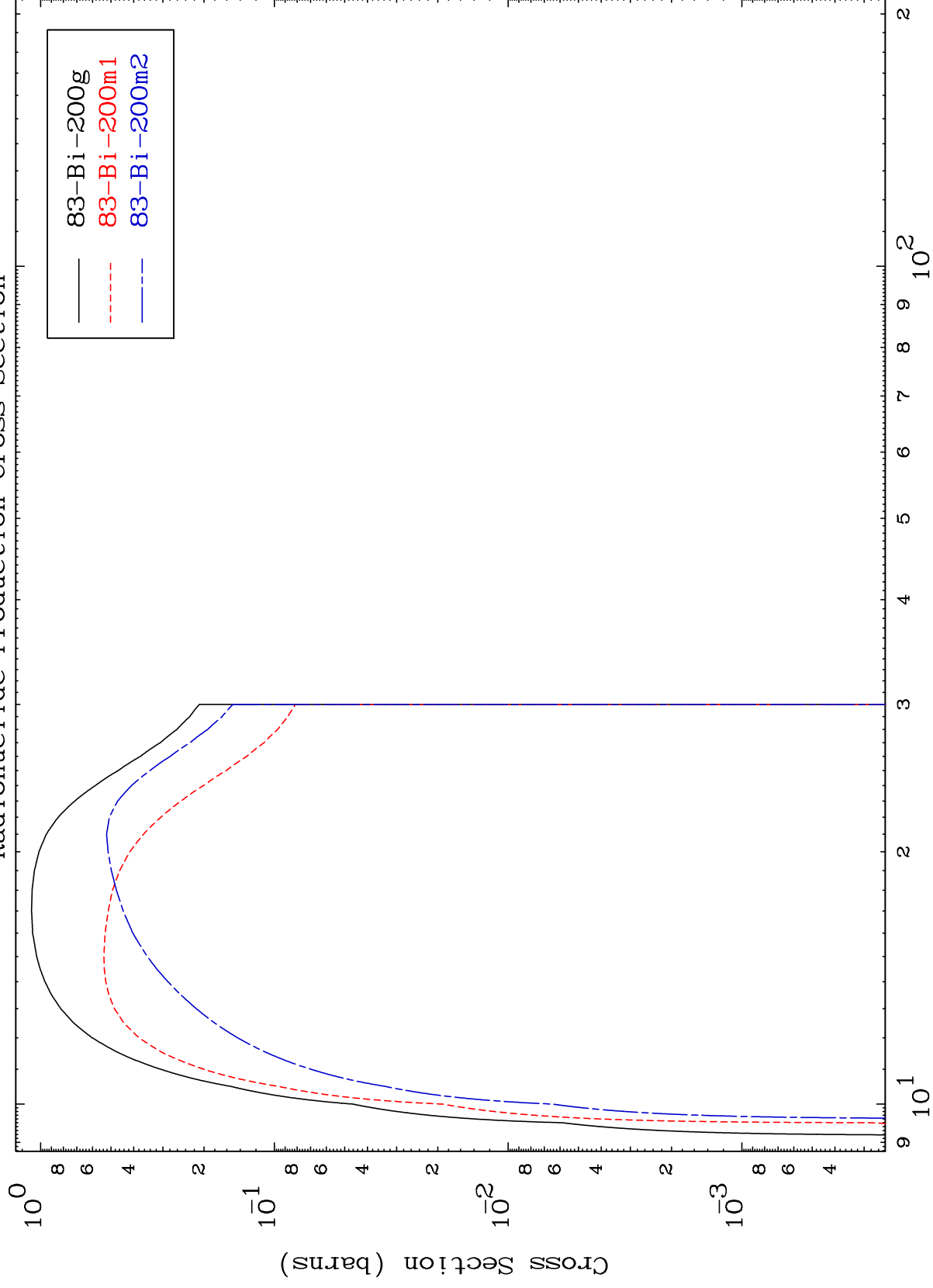
83-Bi-201

MAT 8301

(n,2n)

83-Bi-201

Radionuclide Production Cross Section

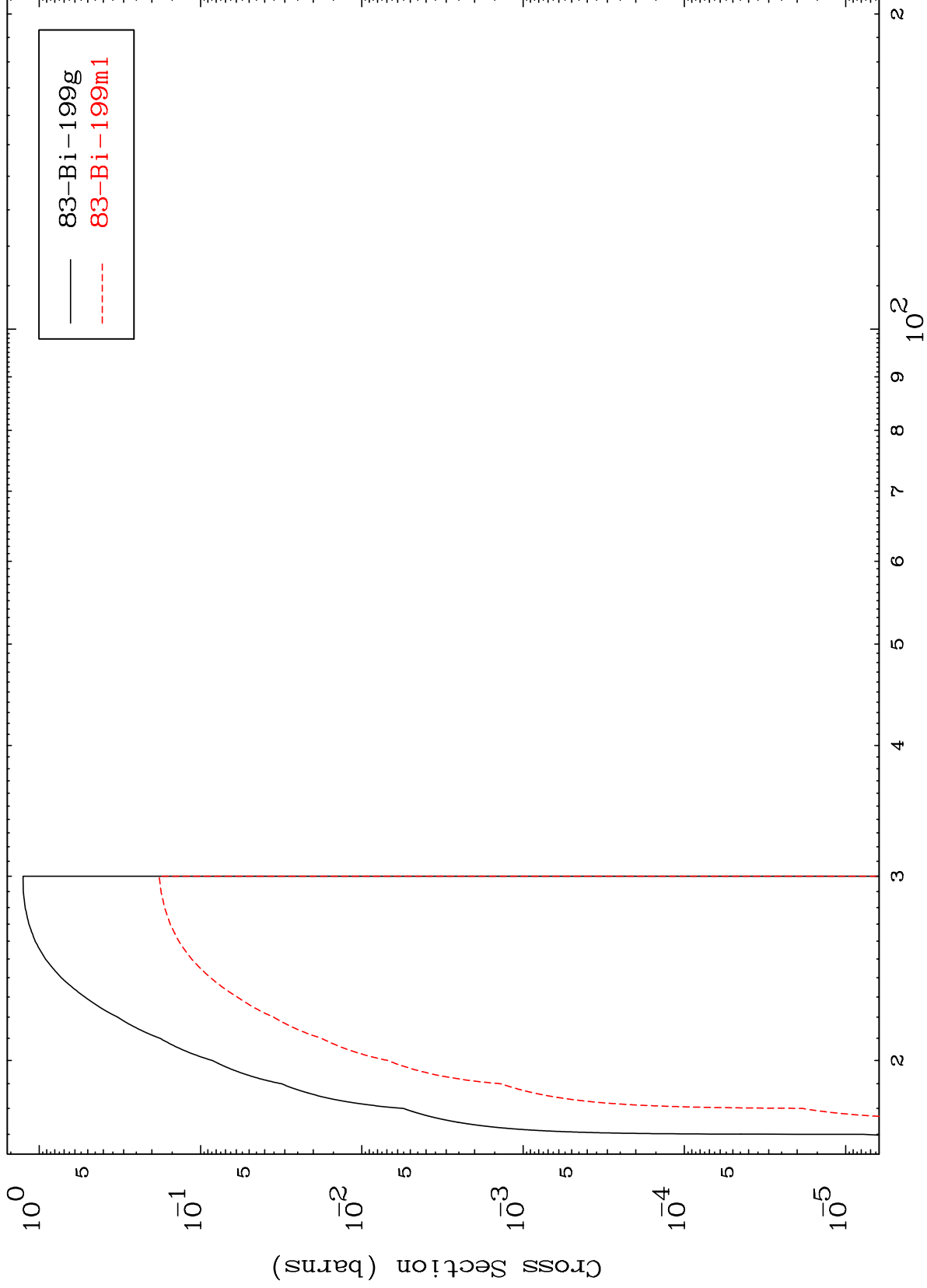


Incident Energy (MeV)

83-Bi-201

121

Radionuclide Production Cross Section

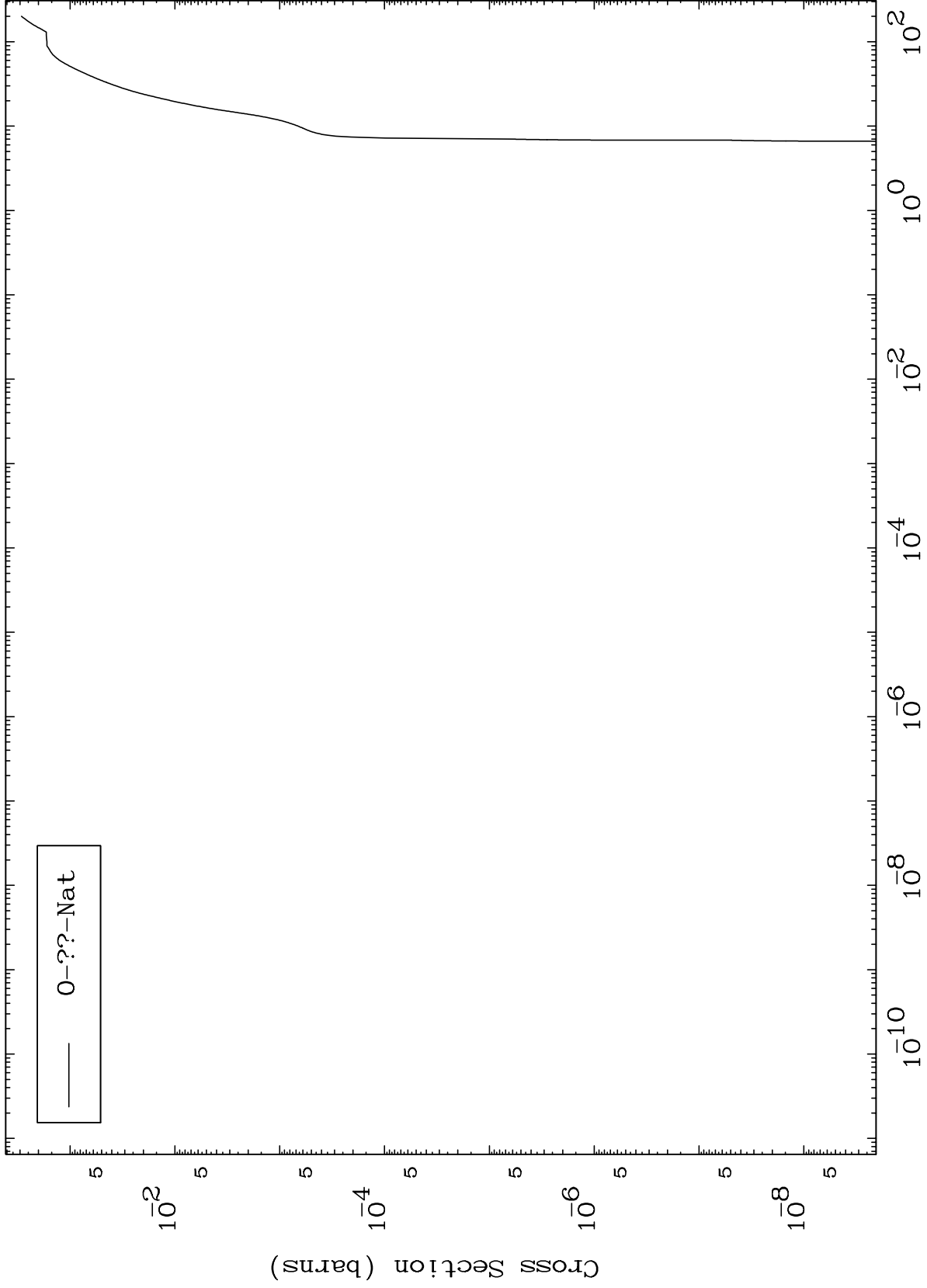


MAT 8301

Fission

83-Bi-201

Radionuclide Production Cross Section



123

Incident Energy (MeV)

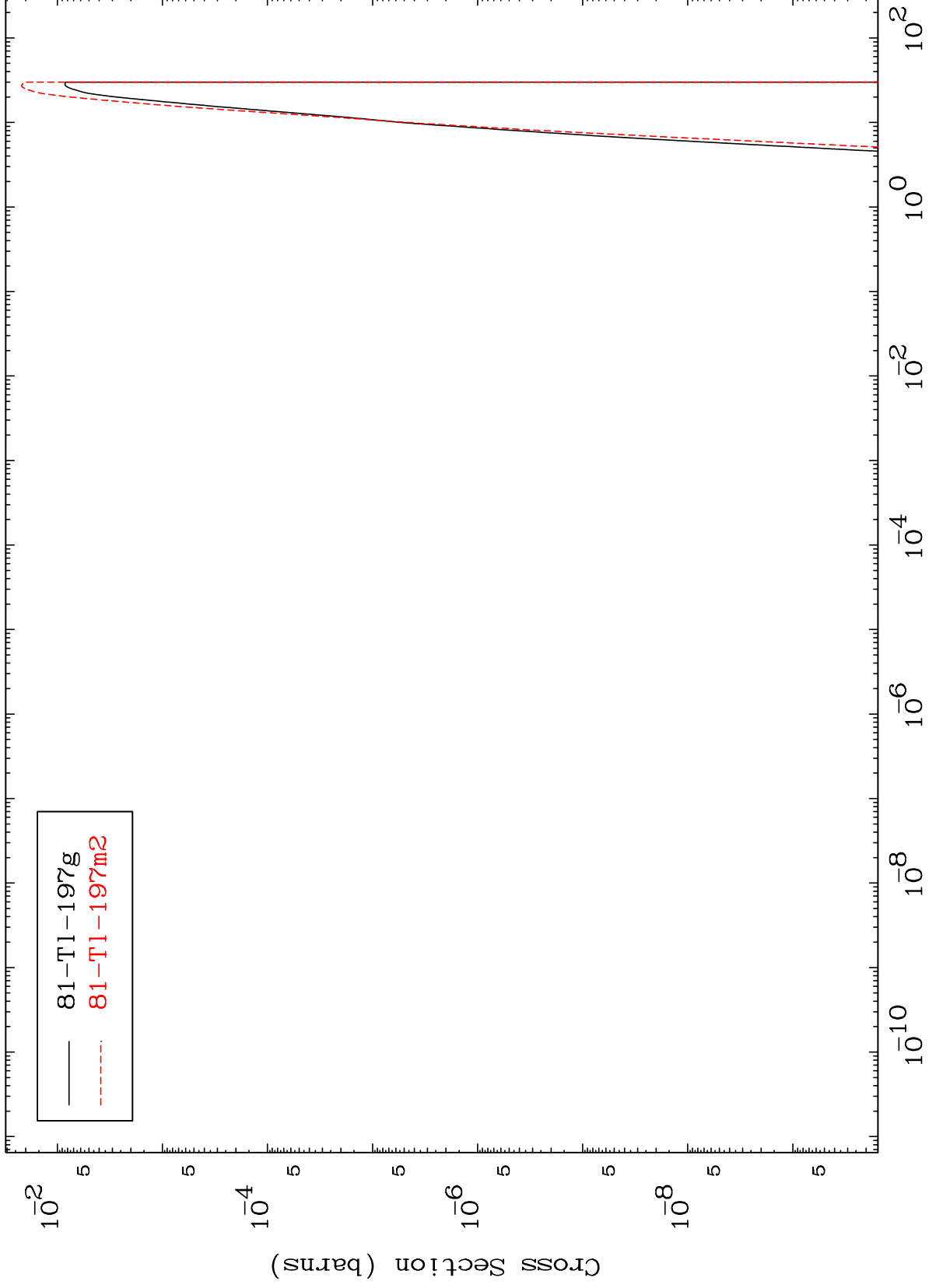
83-Bi-201

MAT 8301

$(n, n') \alpha$

$^{83}\text{Bi}-201$

Radionuclide Production Cross Section



124

Incident Energy (MeV)

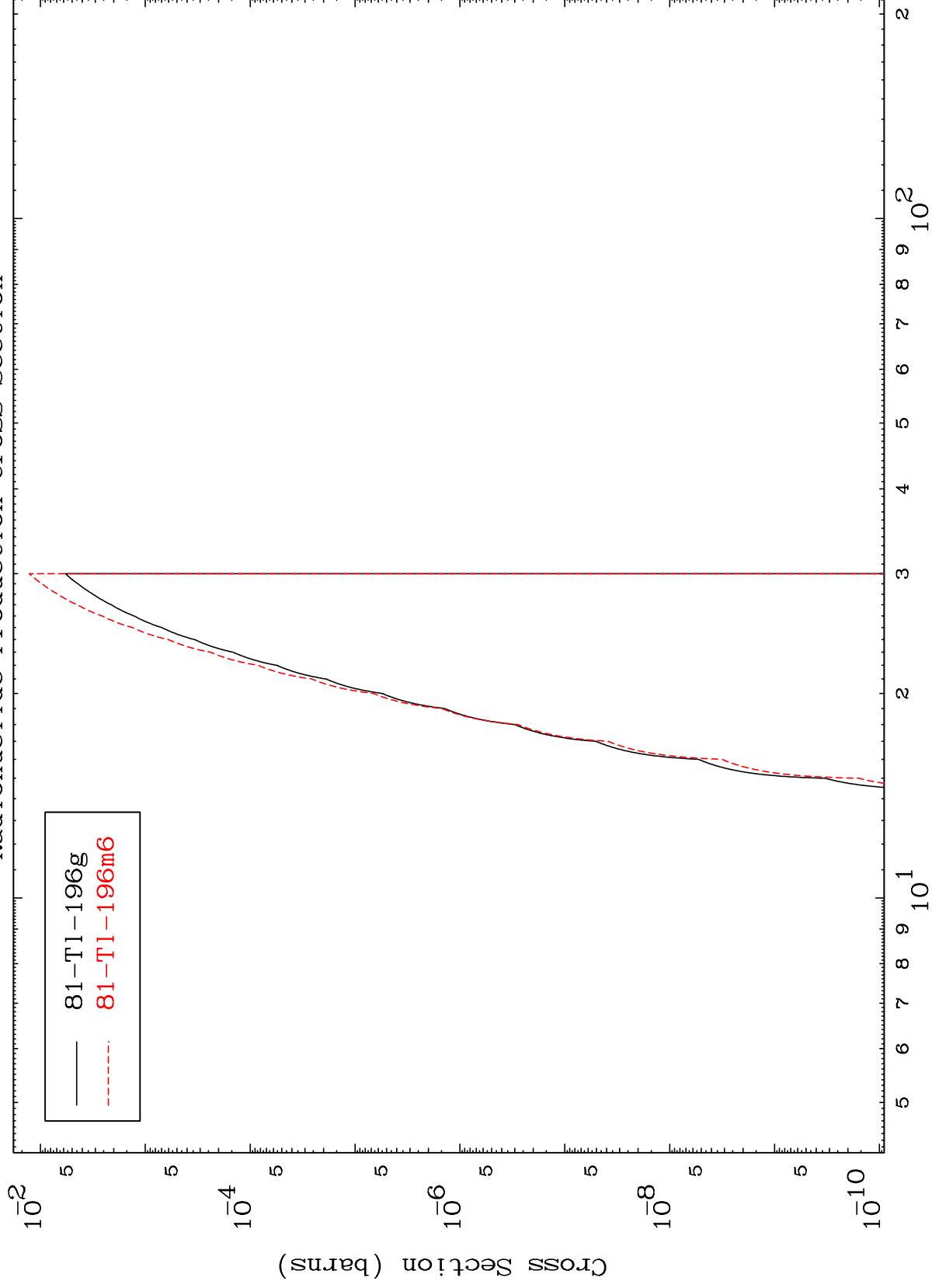
$^{83}\text{Bi}-201$

MAT 8301

$(n, 2n) \alpha$

83-Bi-201

Radionuclide Production Cross Section

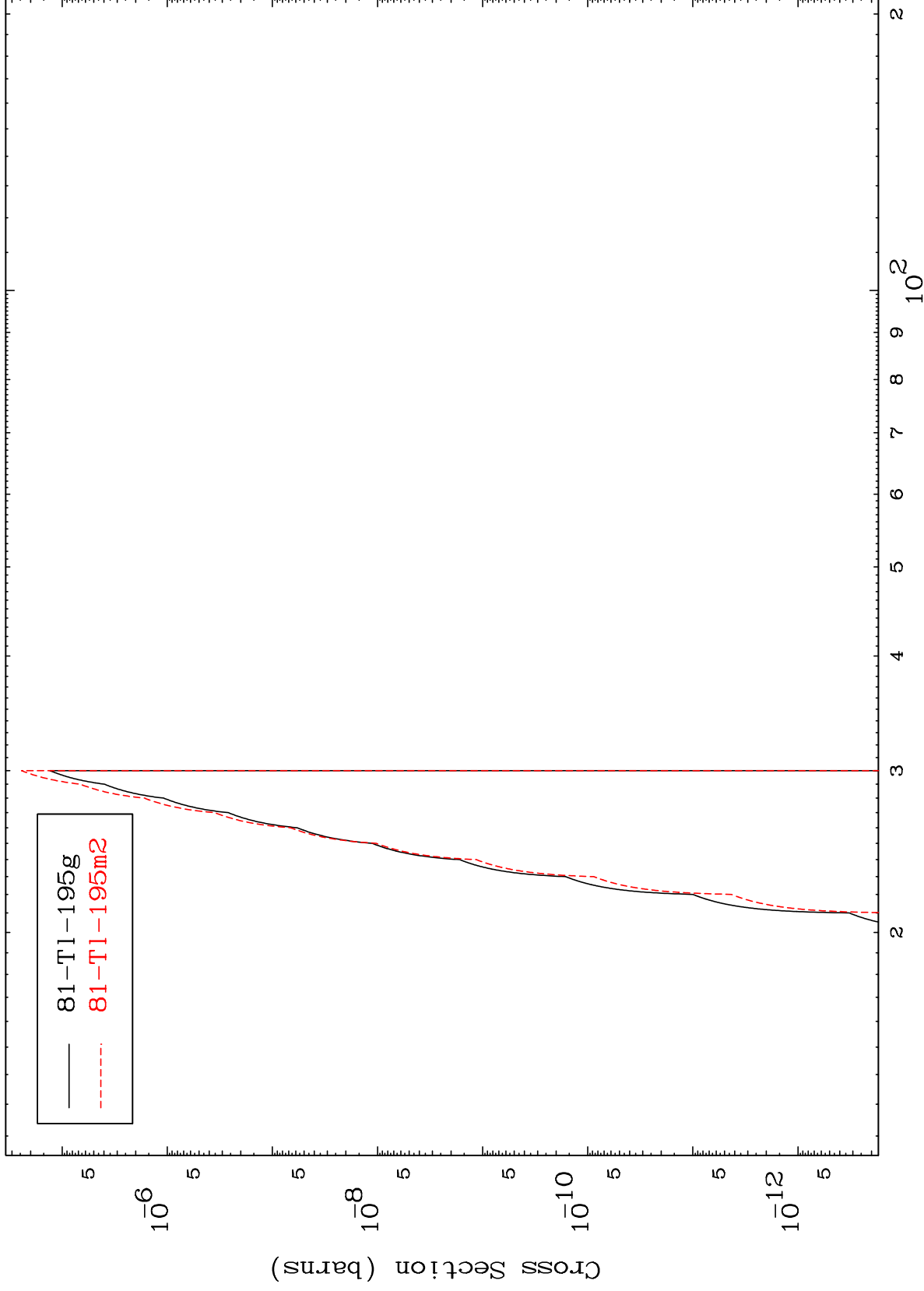


125

Incident Energy (MeV)

83-Bi-201

Radionuclide Production Cross Section

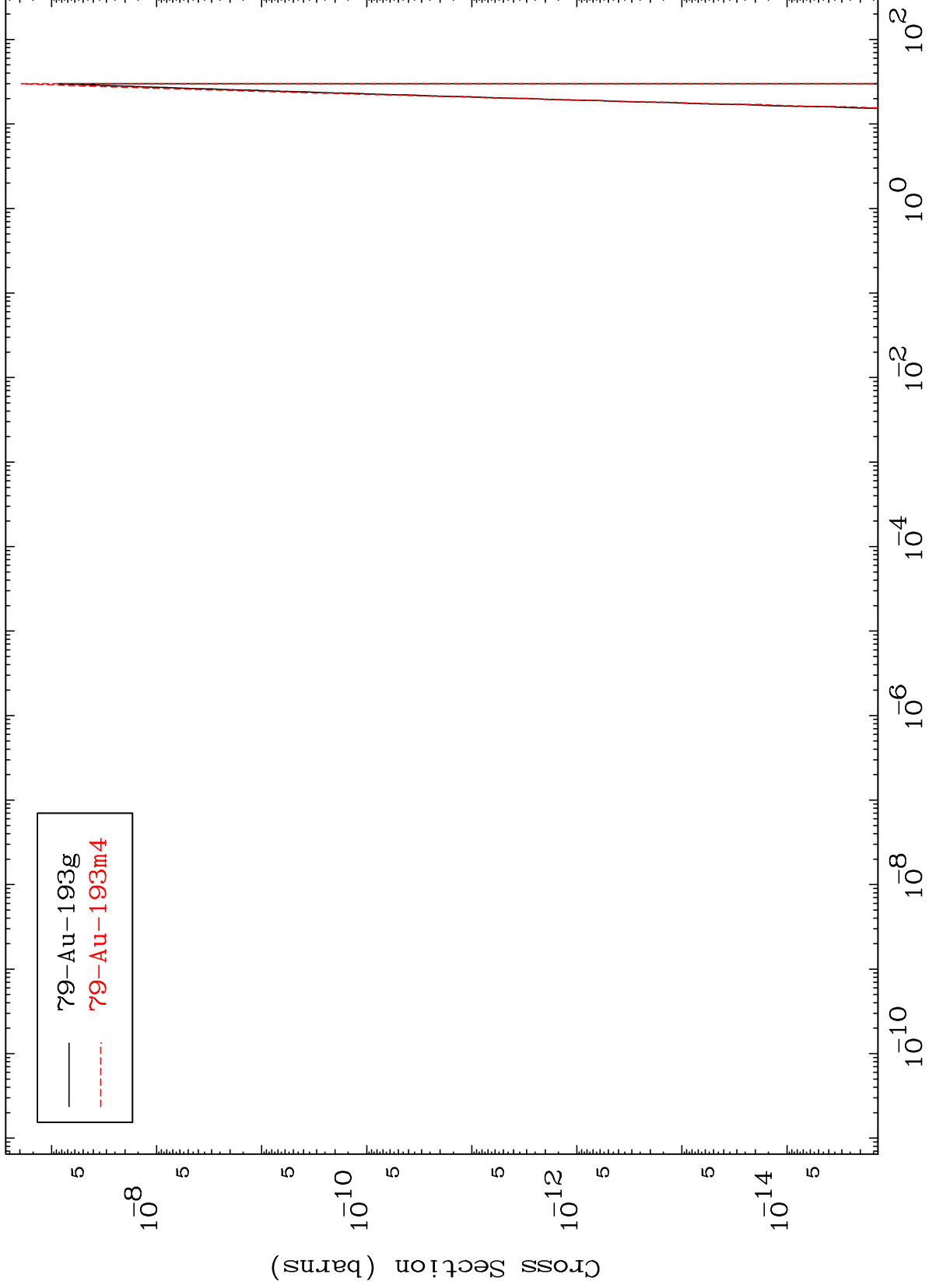


MAT 8301

(n,n') 2 α

83-Bi-201

Radionuclide Production Cross Section



127

Incident Energy (MeV)

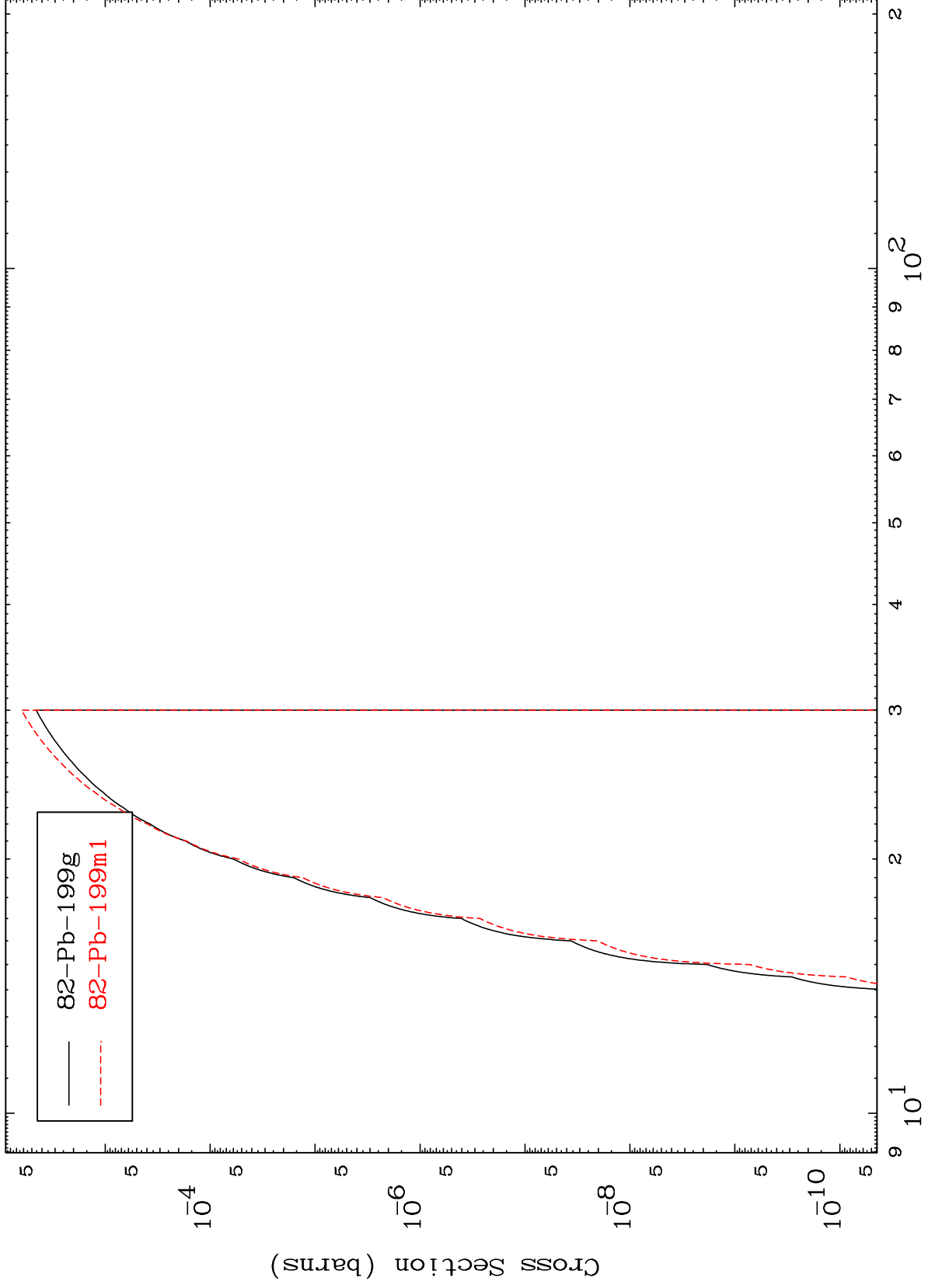
83-Bi-201

MAT 8301

(n,n') d

83-Bi-201

Radionuclide Production Cross Section



128

Incident Energy (MeV)

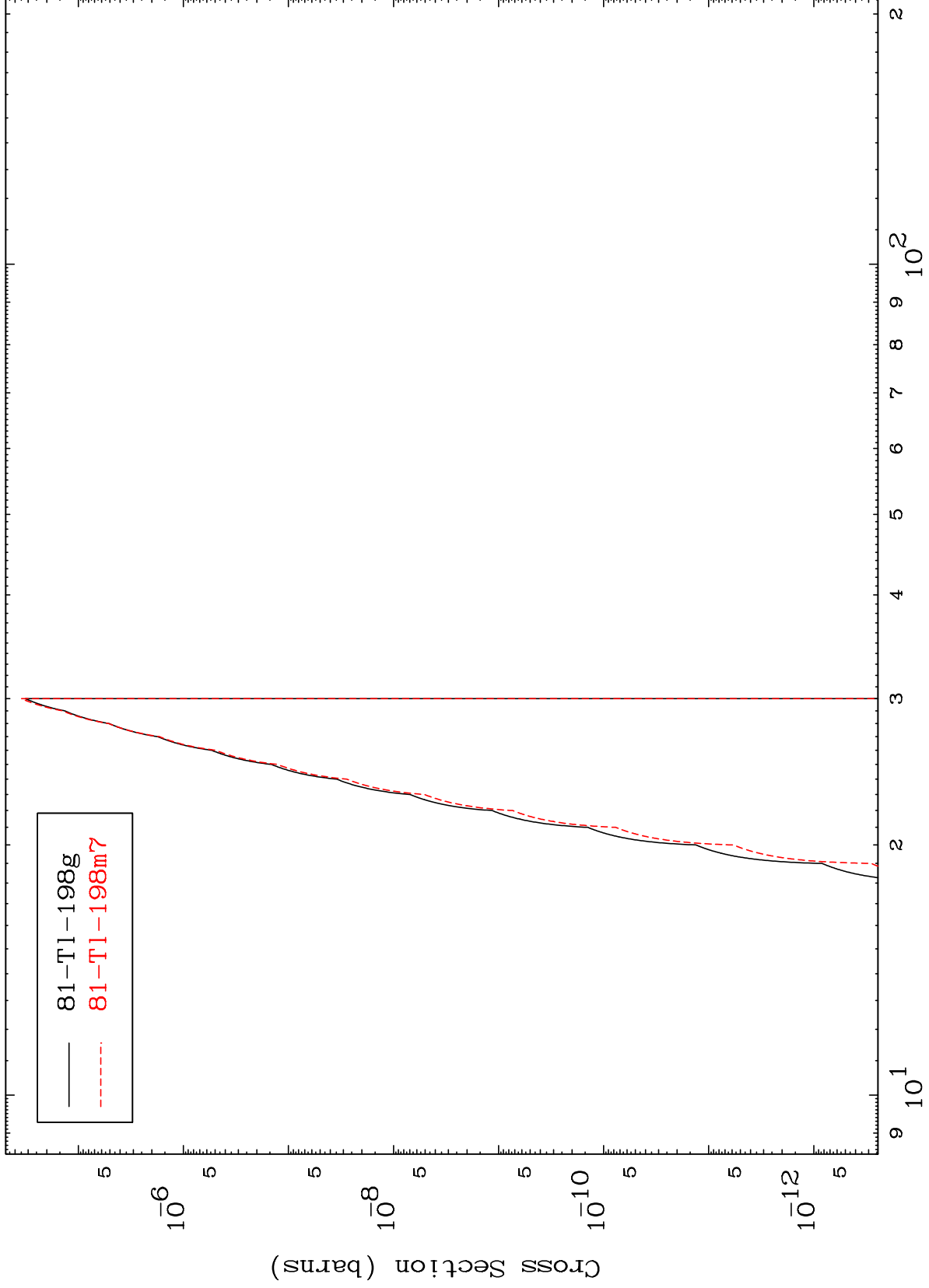
83-Bi-201

MAT 8301

(n,n') He-3

83-Bi-201

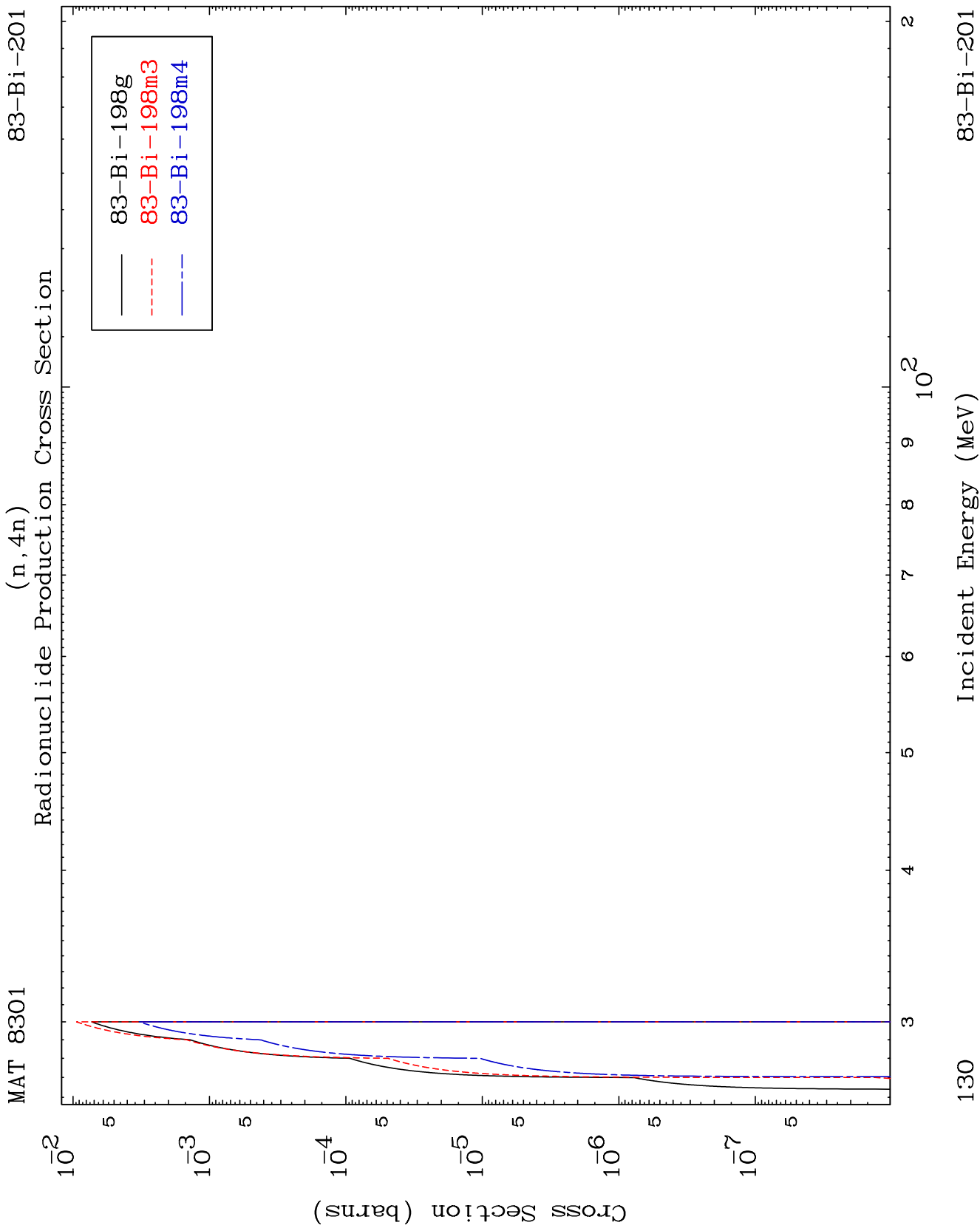
Radionuclide Production Cross Section



129

Incident Energy (MeV)

83-Bi-201

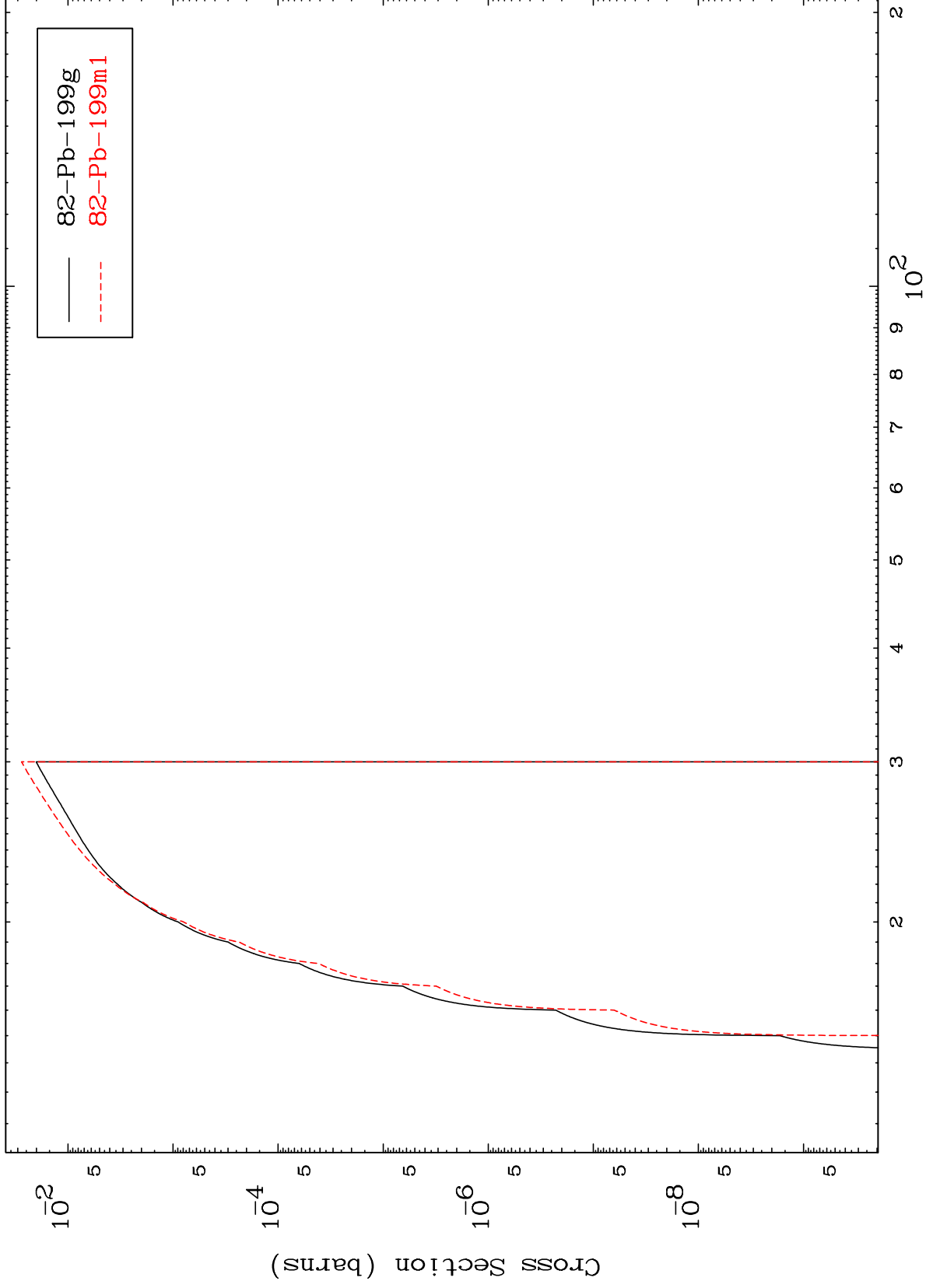


MAT 8301

(n,2n) p

83-Bi-201

Radionuclide Production Cross Section



131

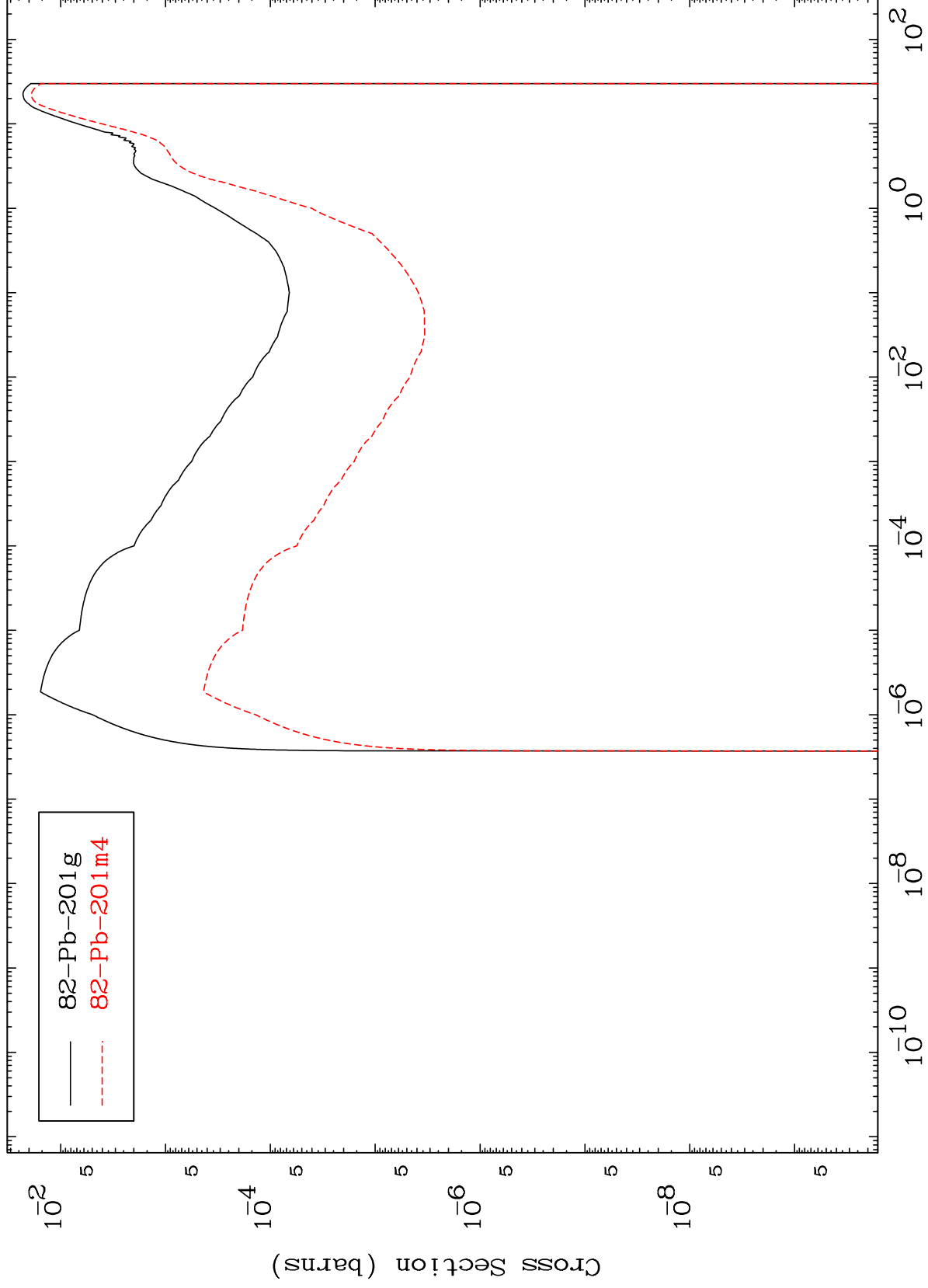
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

(n,p)
Radionuclide Production Cross Section



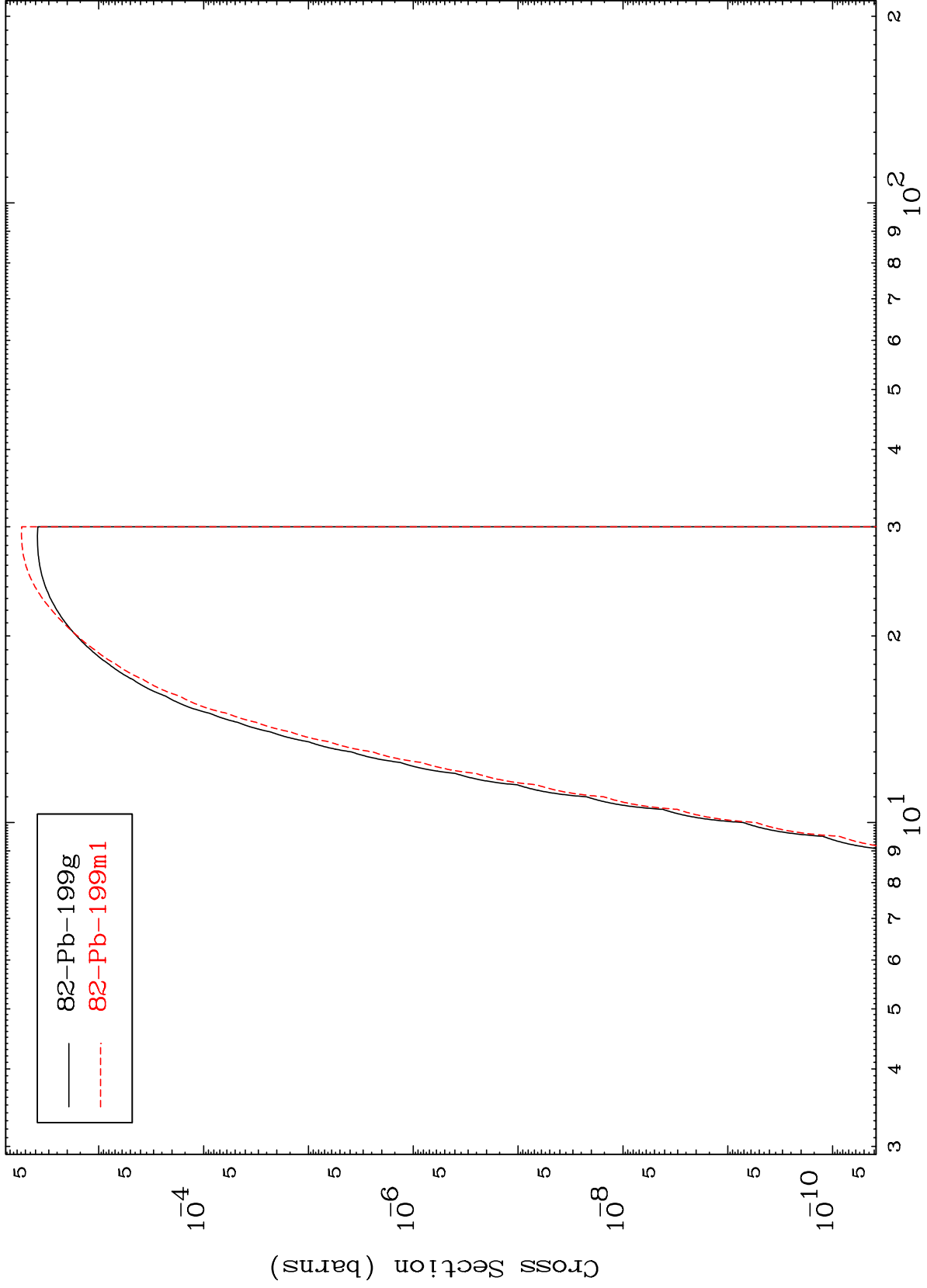
132

83-Bi-201

MAT 8301

83-Bi-201

(n, t)
Radionuclide Production Cross Section



133

83-Bi-201

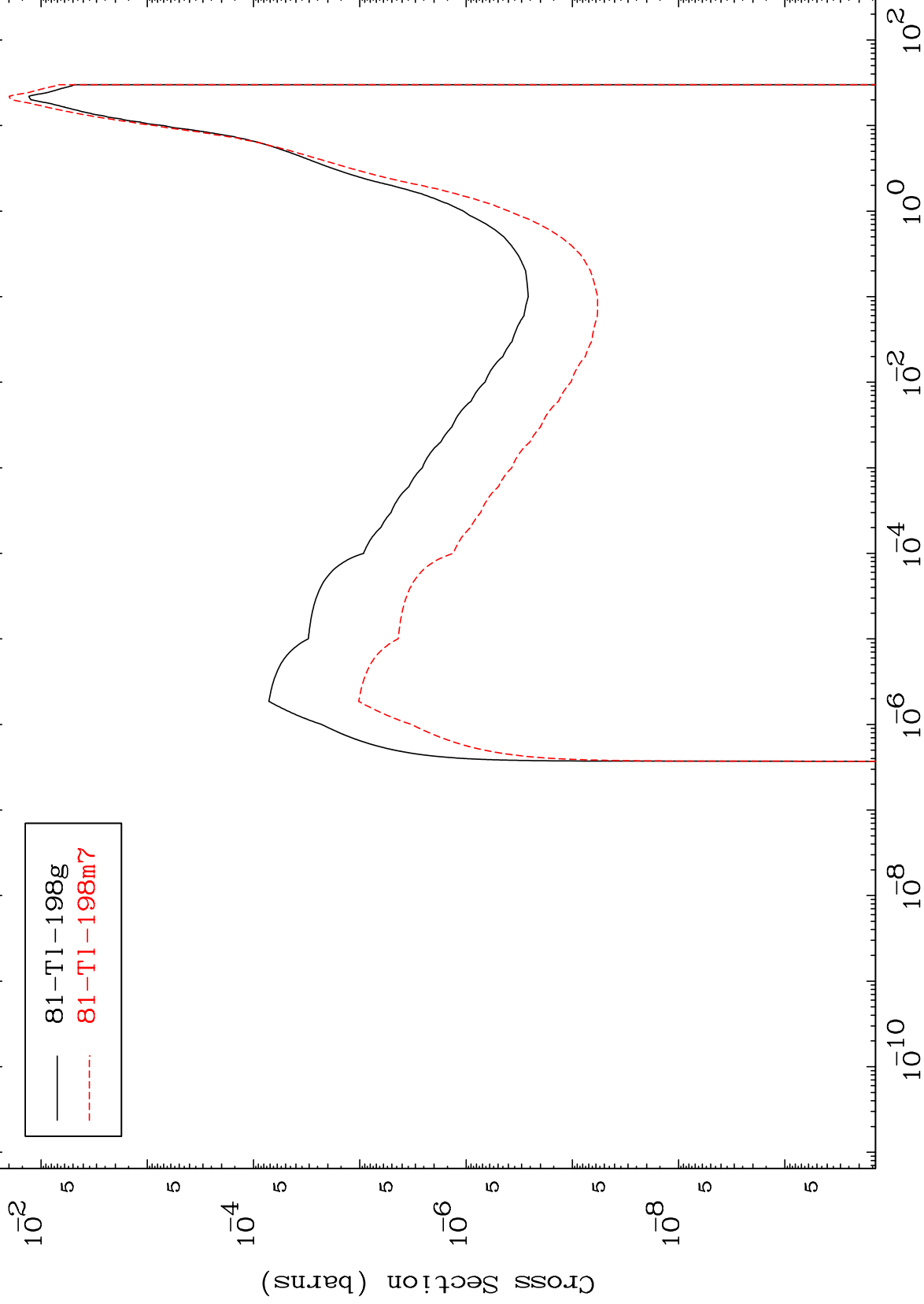
Incident Energy (MeV)

MAT 8301

(n, α)

83-Bi-201

Radionuclide Production Cross Section



134

Incident Energy (MeV)

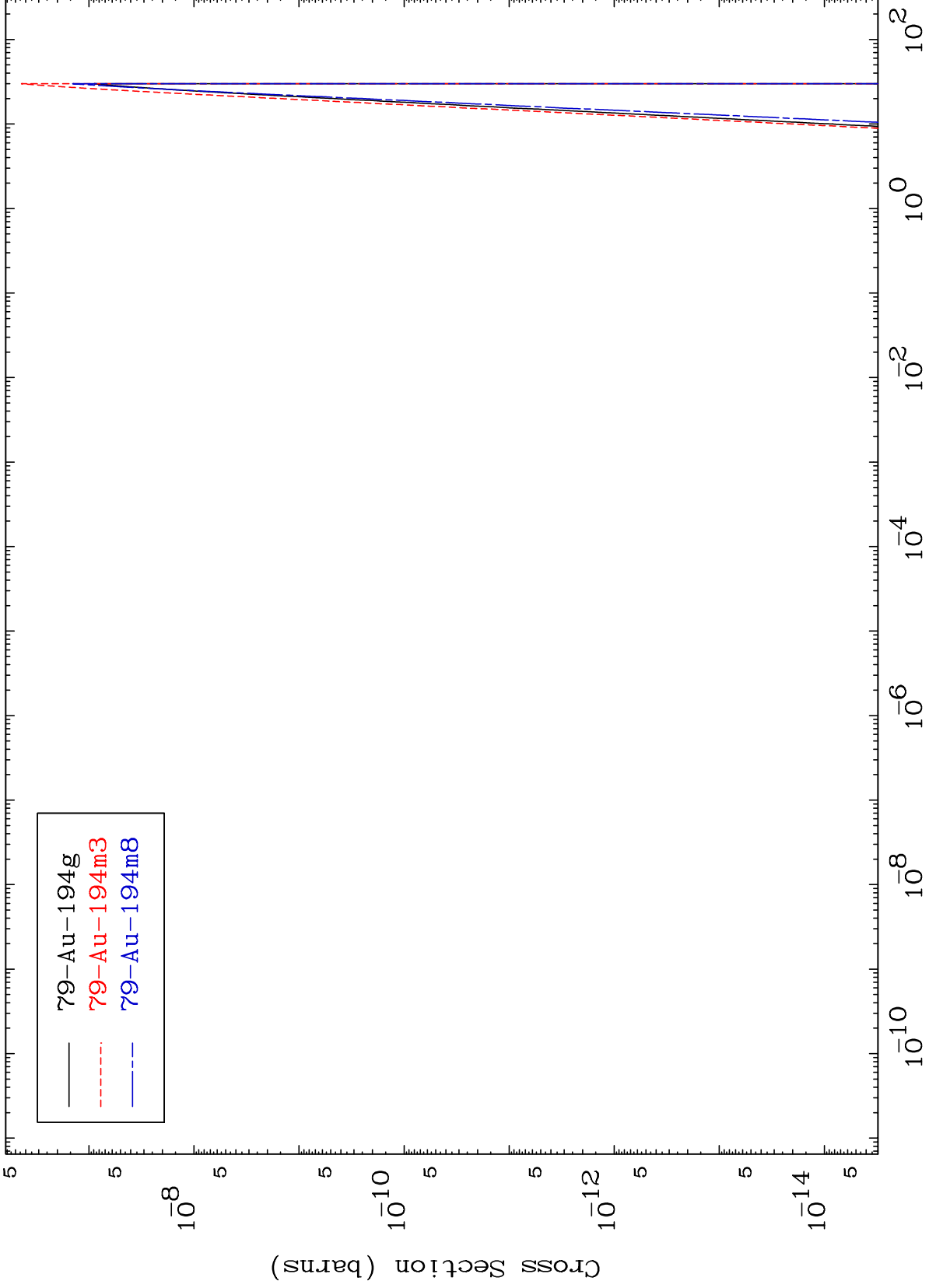
83-Bi-201

MAT 8301

$(n, 2\alpha)$

$^{83}\text{Bi-201}$

Radionuclide Production Cross Section



135

Incident Energy (MeV)

$^{83}\text{Bi-201}$

MAT 8301

(n,p) α

83-Bi-201

Radionuclide Production Cross Section

