

Program EVALPLOT
(Version 2021-1)

by

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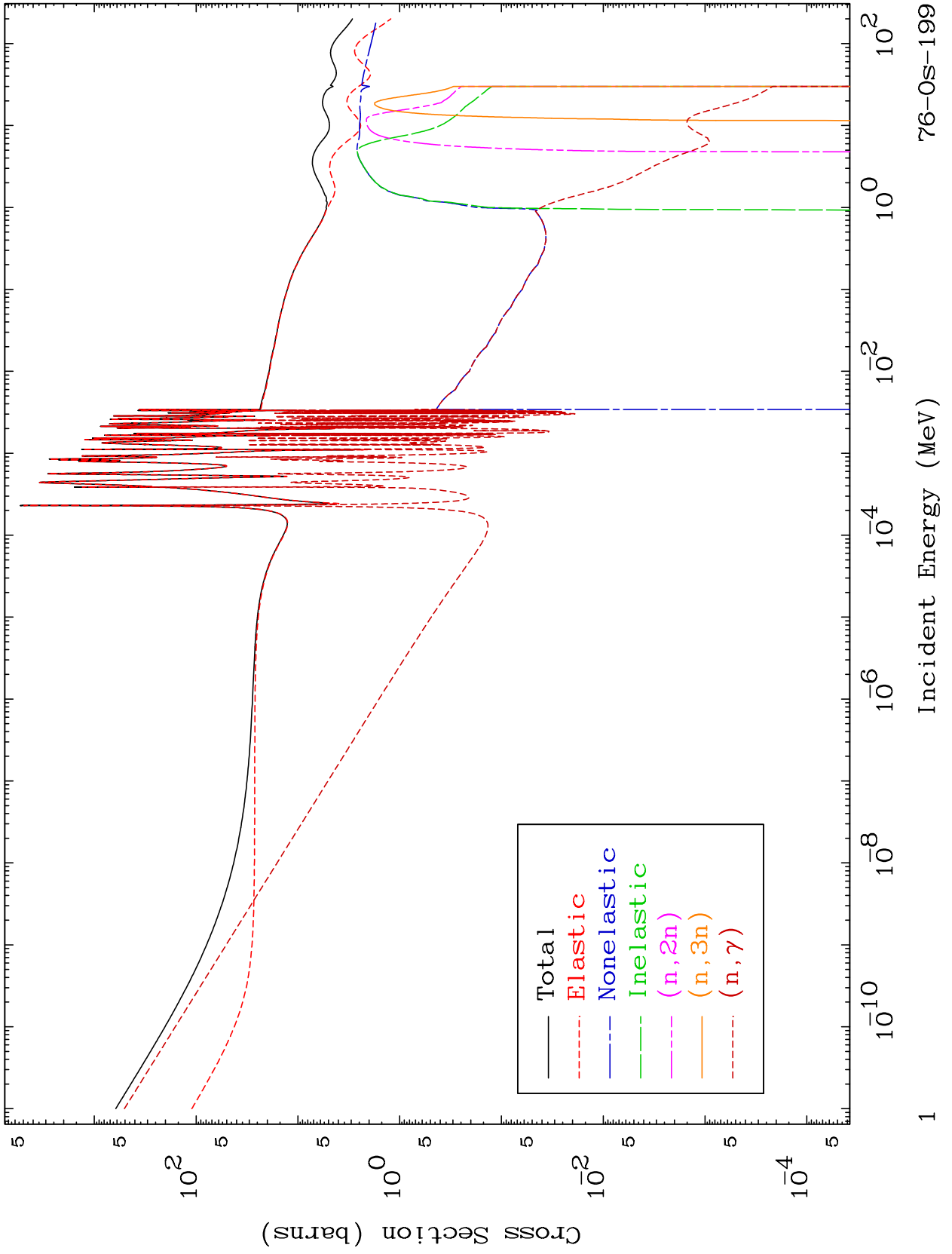
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7670

Neutron Major
293 Kelvin Cross Sections

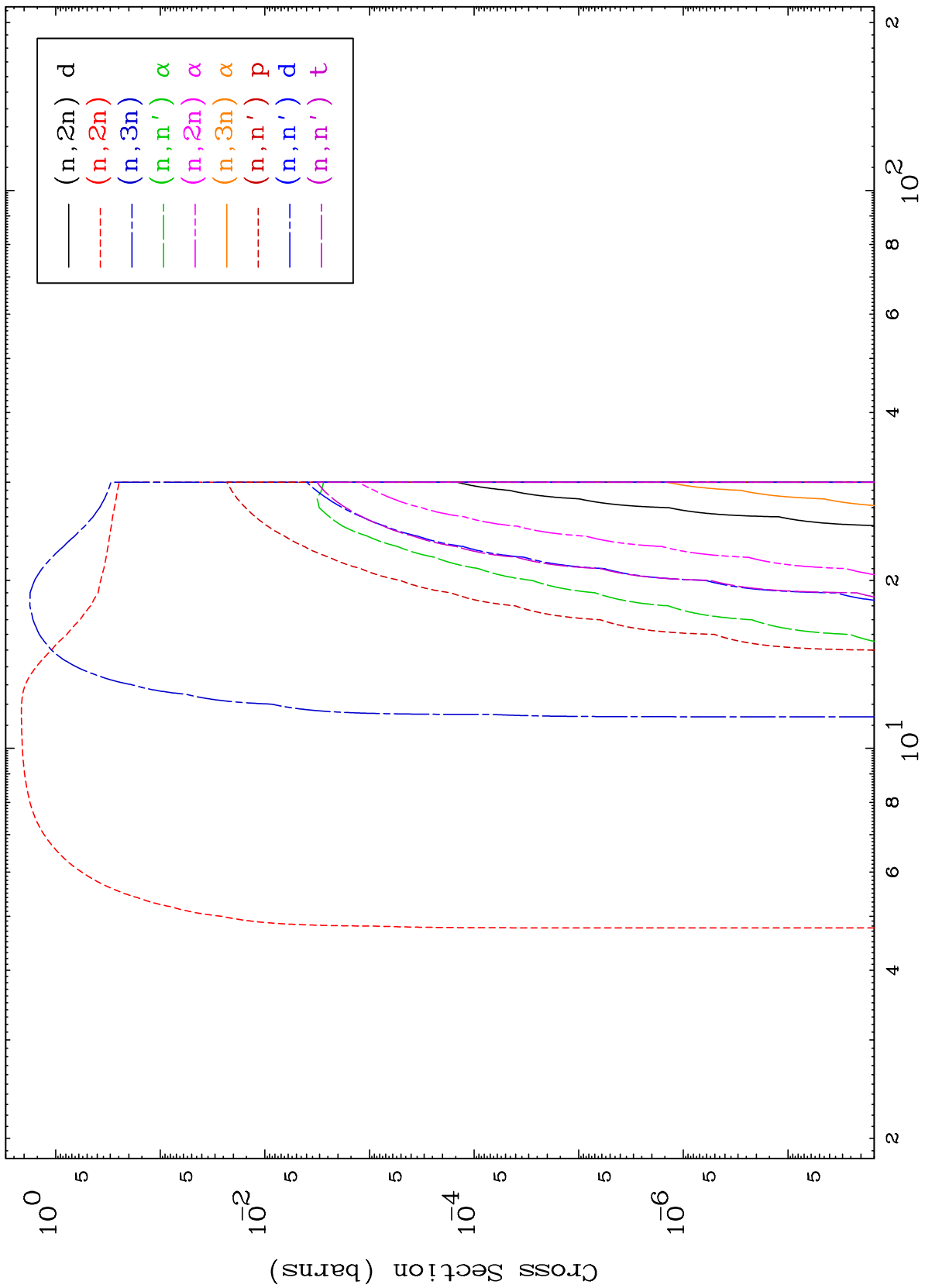
76-Os-199



MAT 7670

Neutron Absorption
293 Kelvin Cross Sections

76-0s-199



2

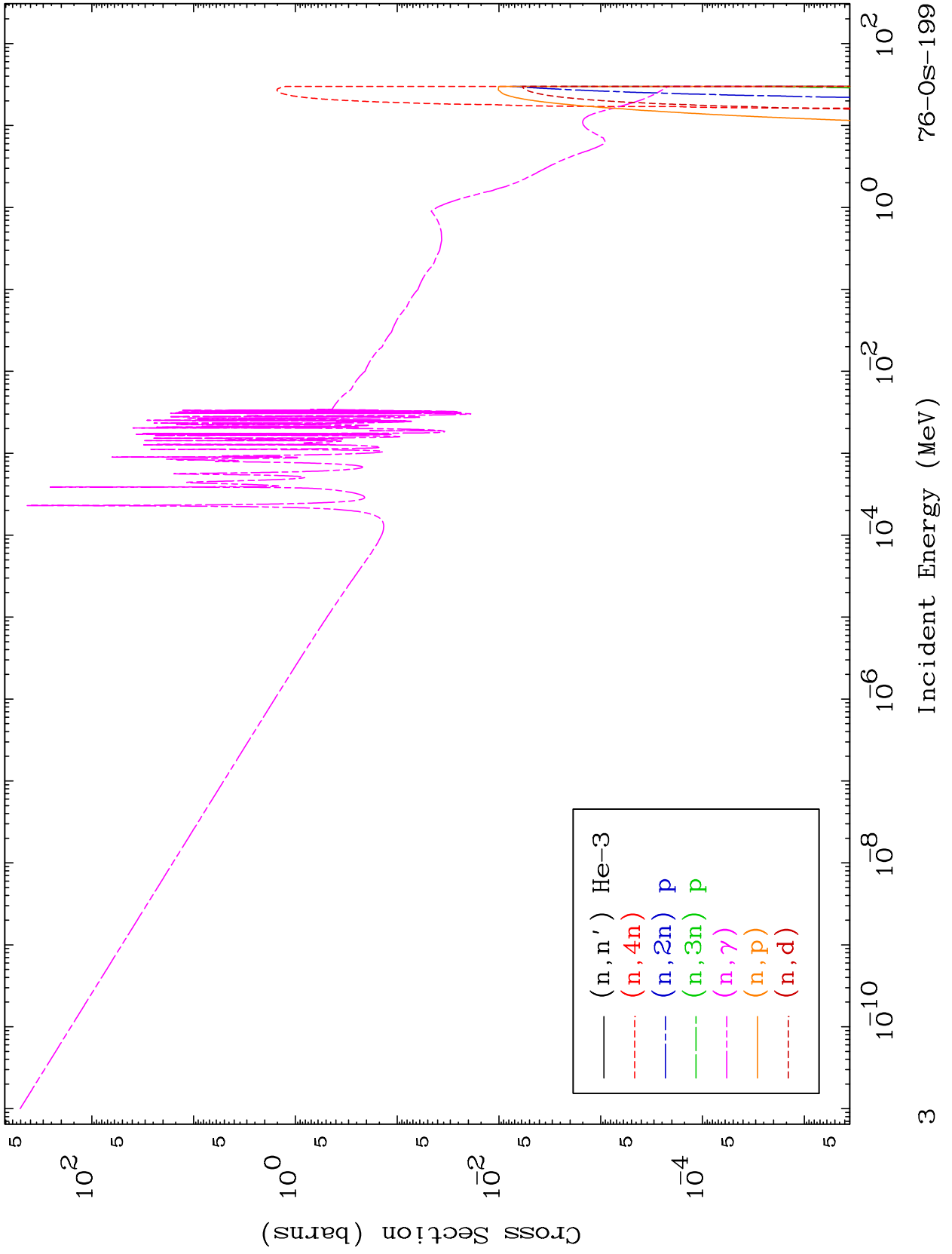
Incident Energy (MeV)

76-0s-199

MAT 7670

Neutron Absorption
293 Kelvin Cross Sections

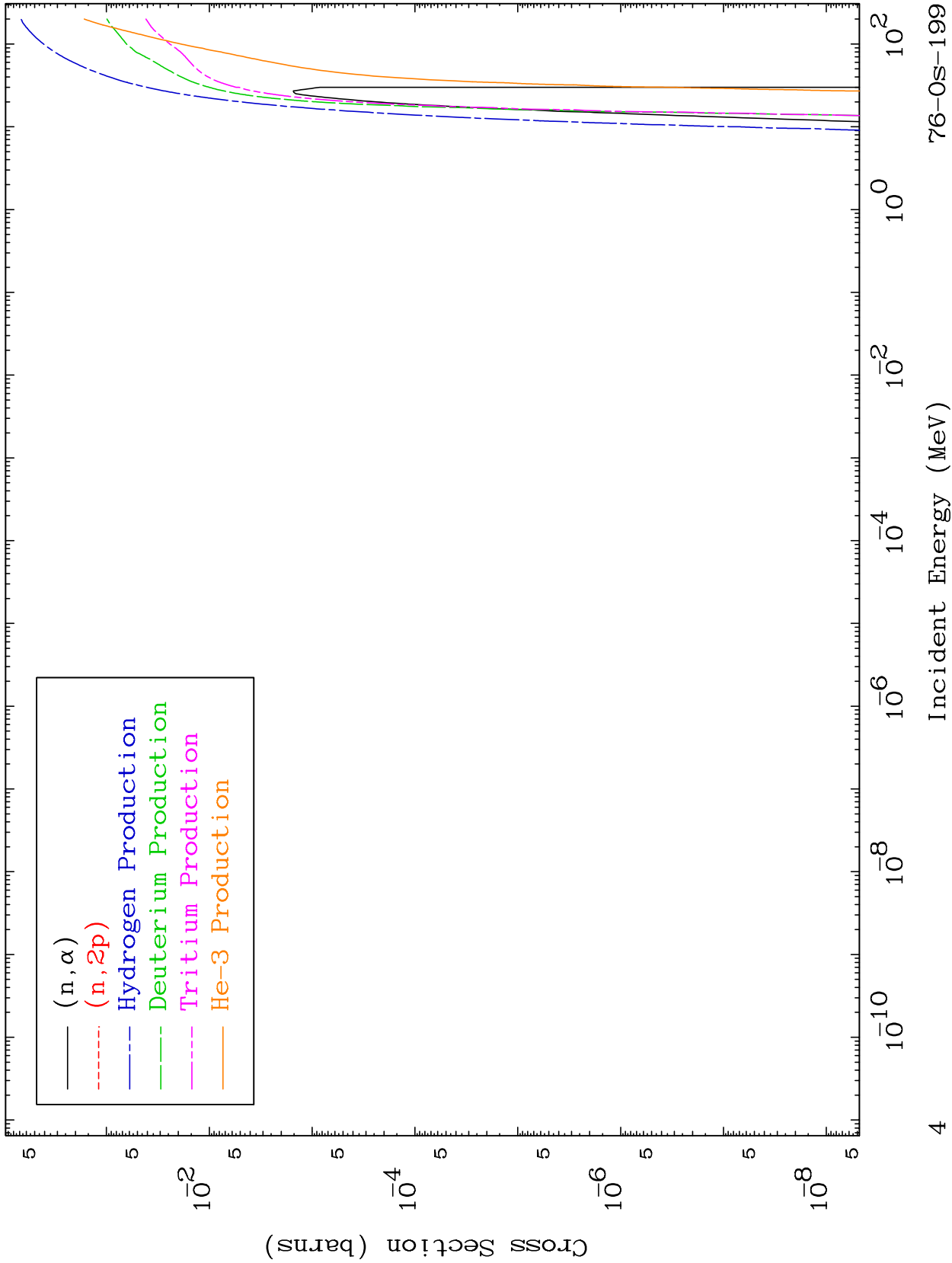
76-Os-199



MAT 7670

Neutron Absorption
293 Kelvin Cross Sections

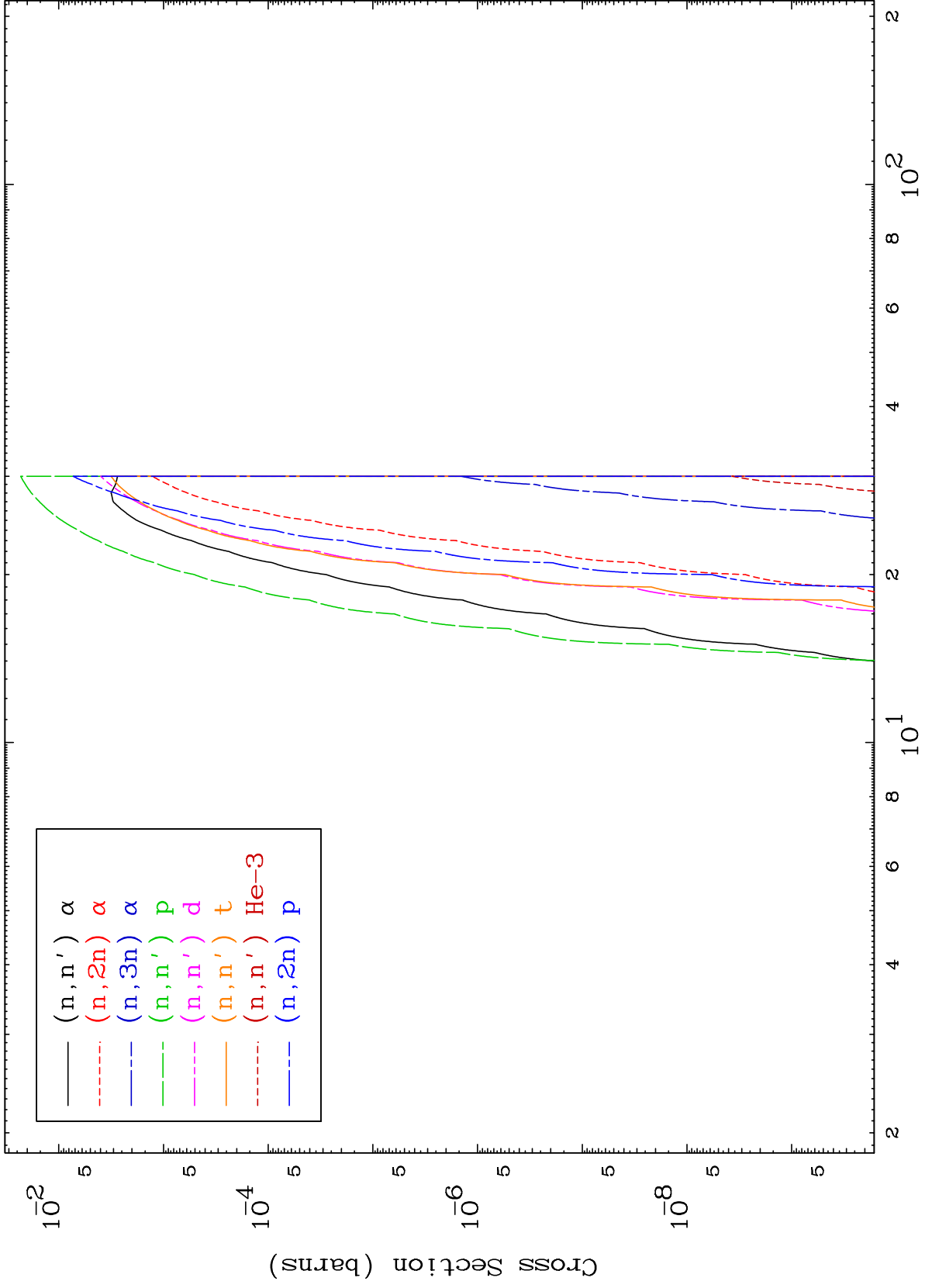
76-Os-199



MAT 7670

Charged Particle
293 Kelvin Cross Sections

76-Os-199



5

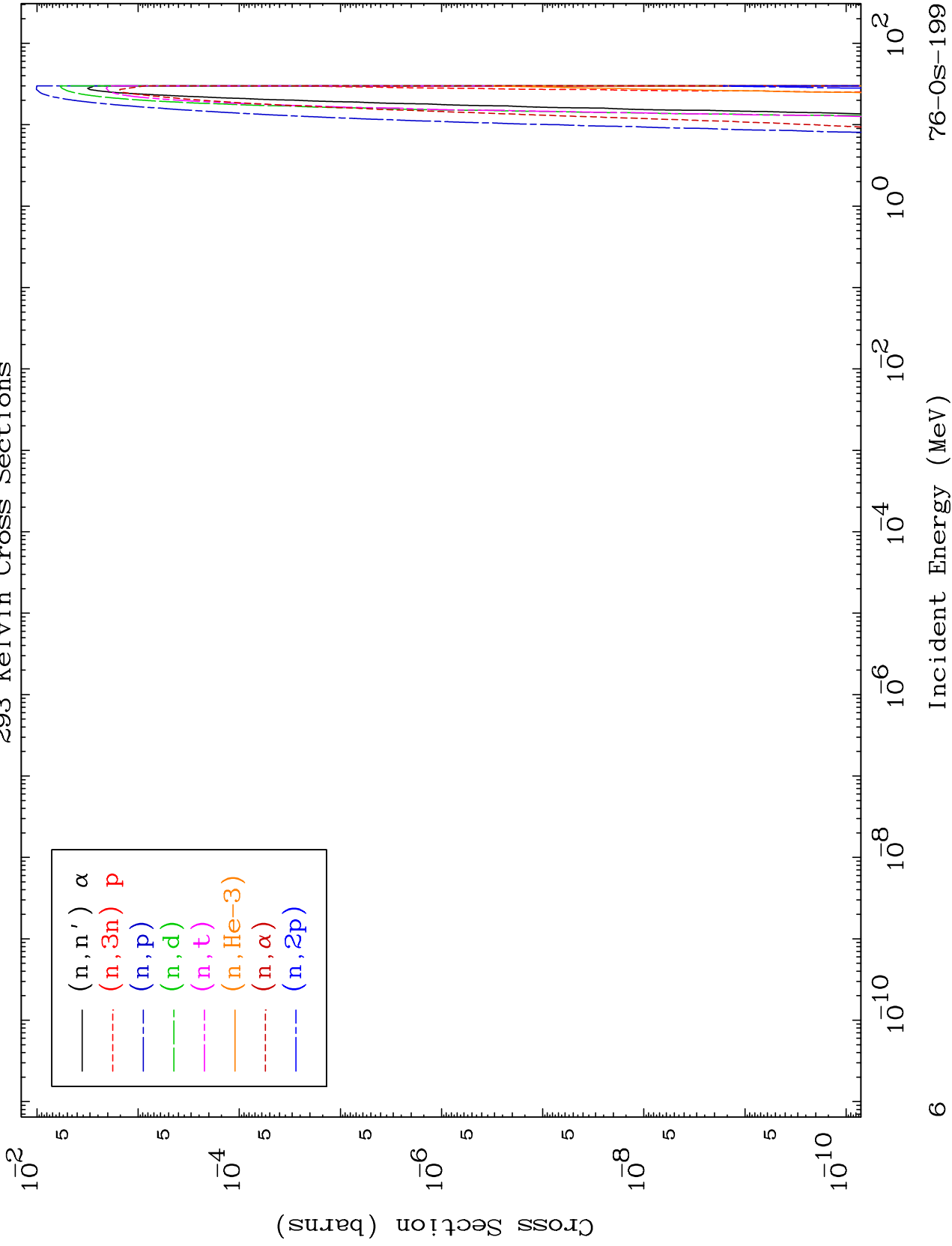
Incident Energy (MeV)

76-Os-199

MAT 7670

Charged Particle
293 Kelvin Cross Sections

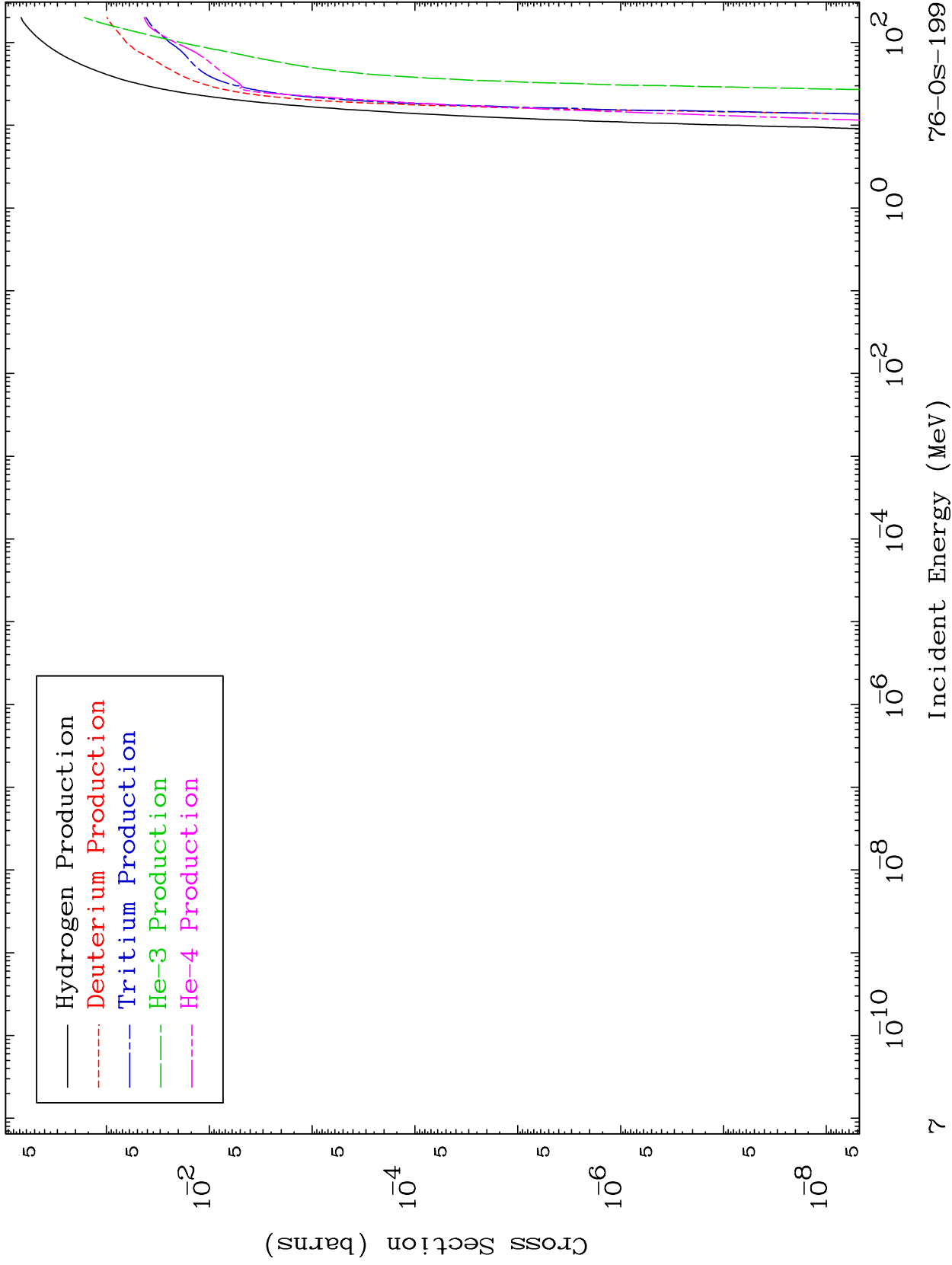
76-Os-199



MAT 7670

Particle Production
293 Kelvin Cross Sections

76-Os-199

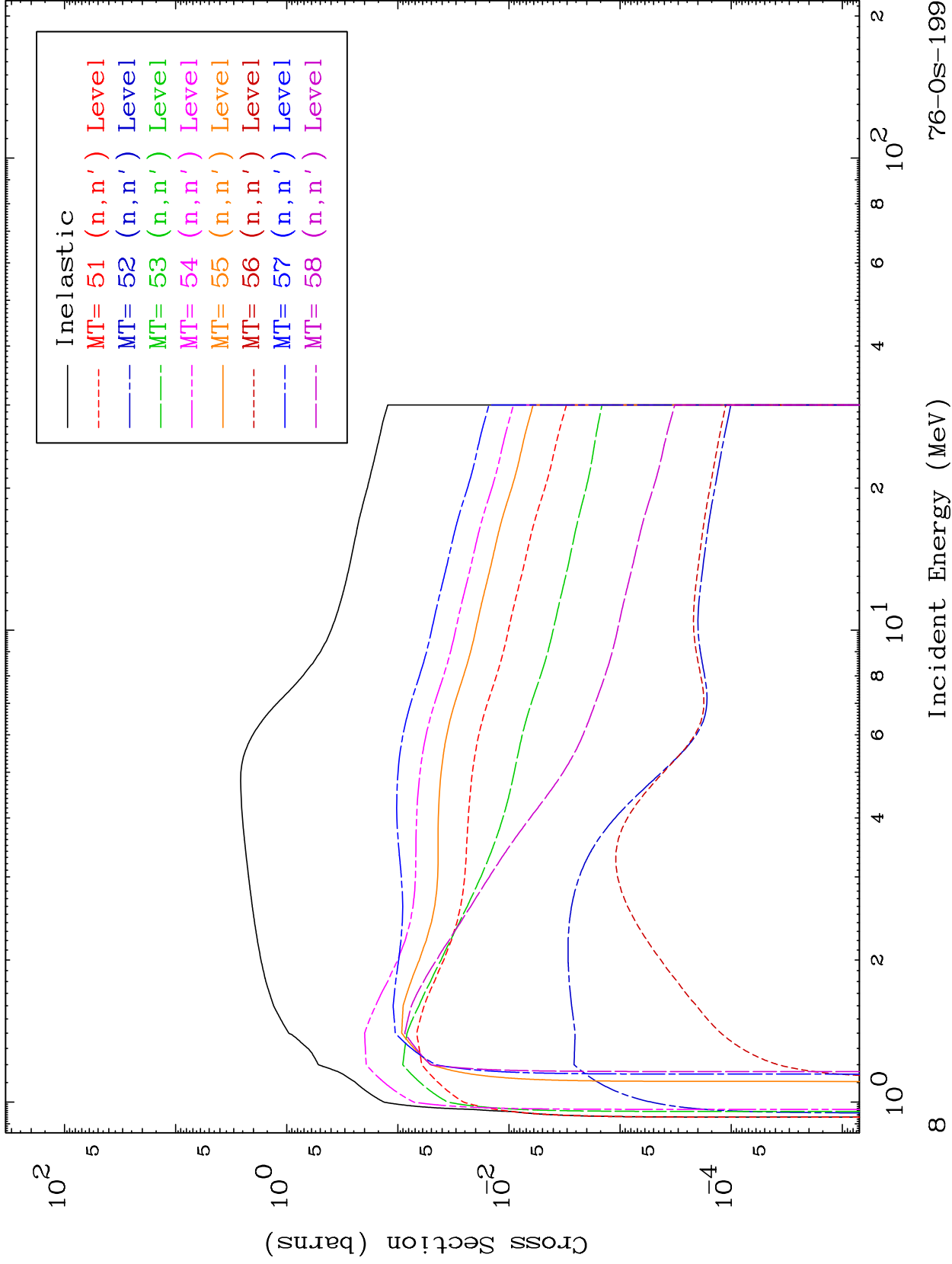


MAT 7670

(n,n') Levels

76-Os-199

293 Kelvin Cross Sections



Incident Energy (MeV)

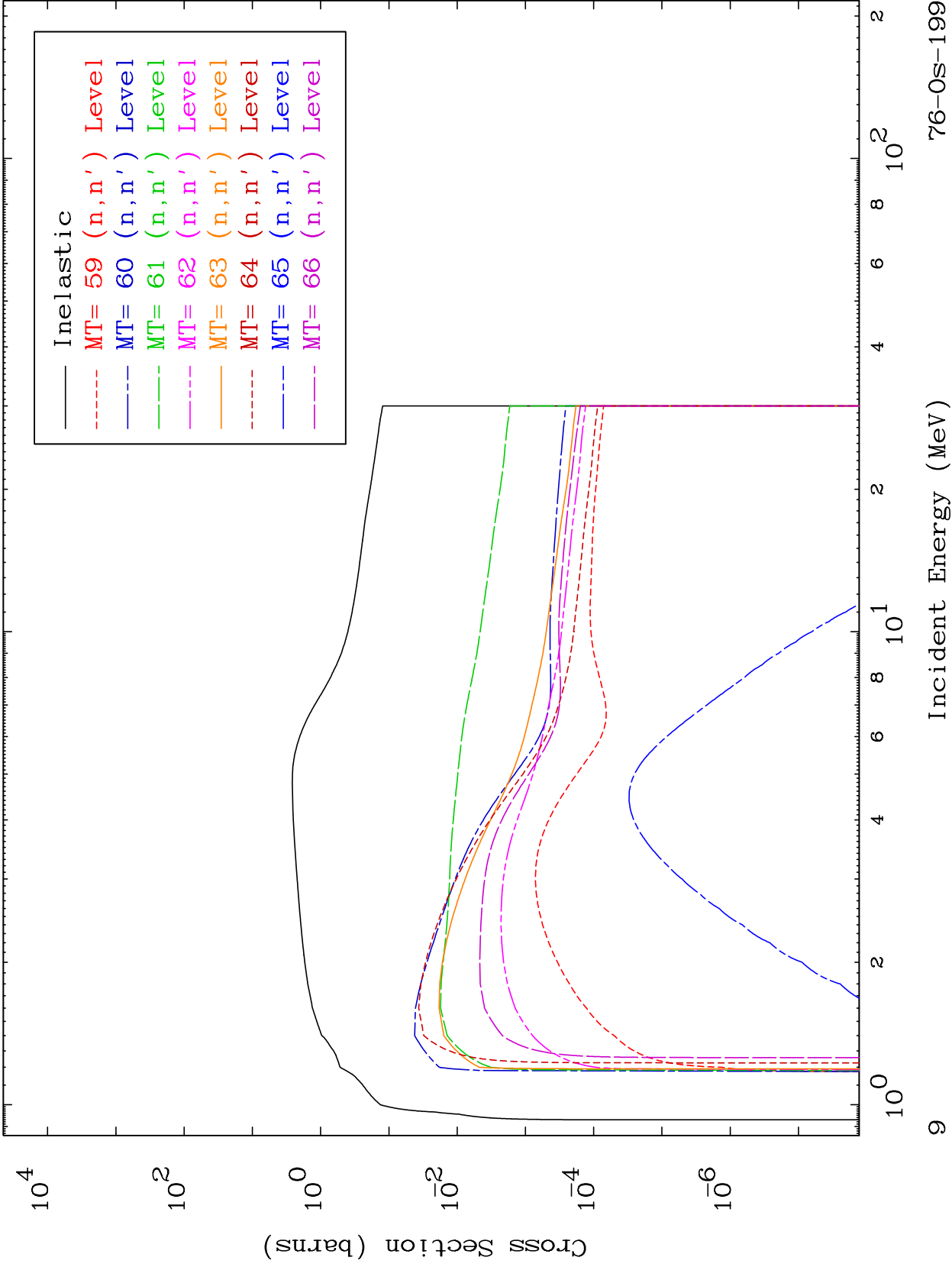
76-Os-199

MAT 7670

(n,n') Levels

76-Os-199

293 Kelvin Cross Sections



Incident Energy (MeV)

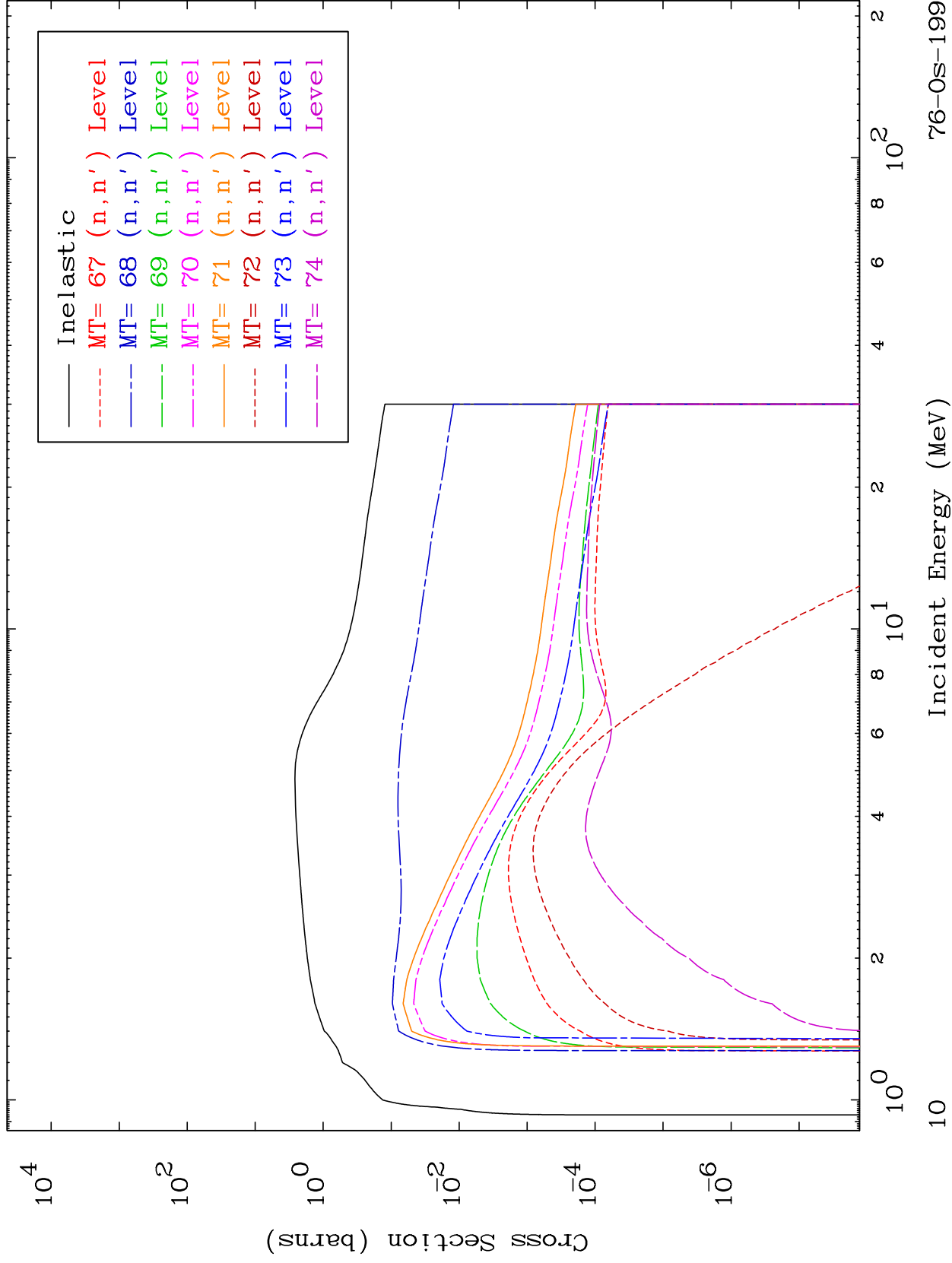
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MAT 7670

(n,n') Levels

76-Os-199

293 Kelvin Cross Sections



Incident Energy (MeV)

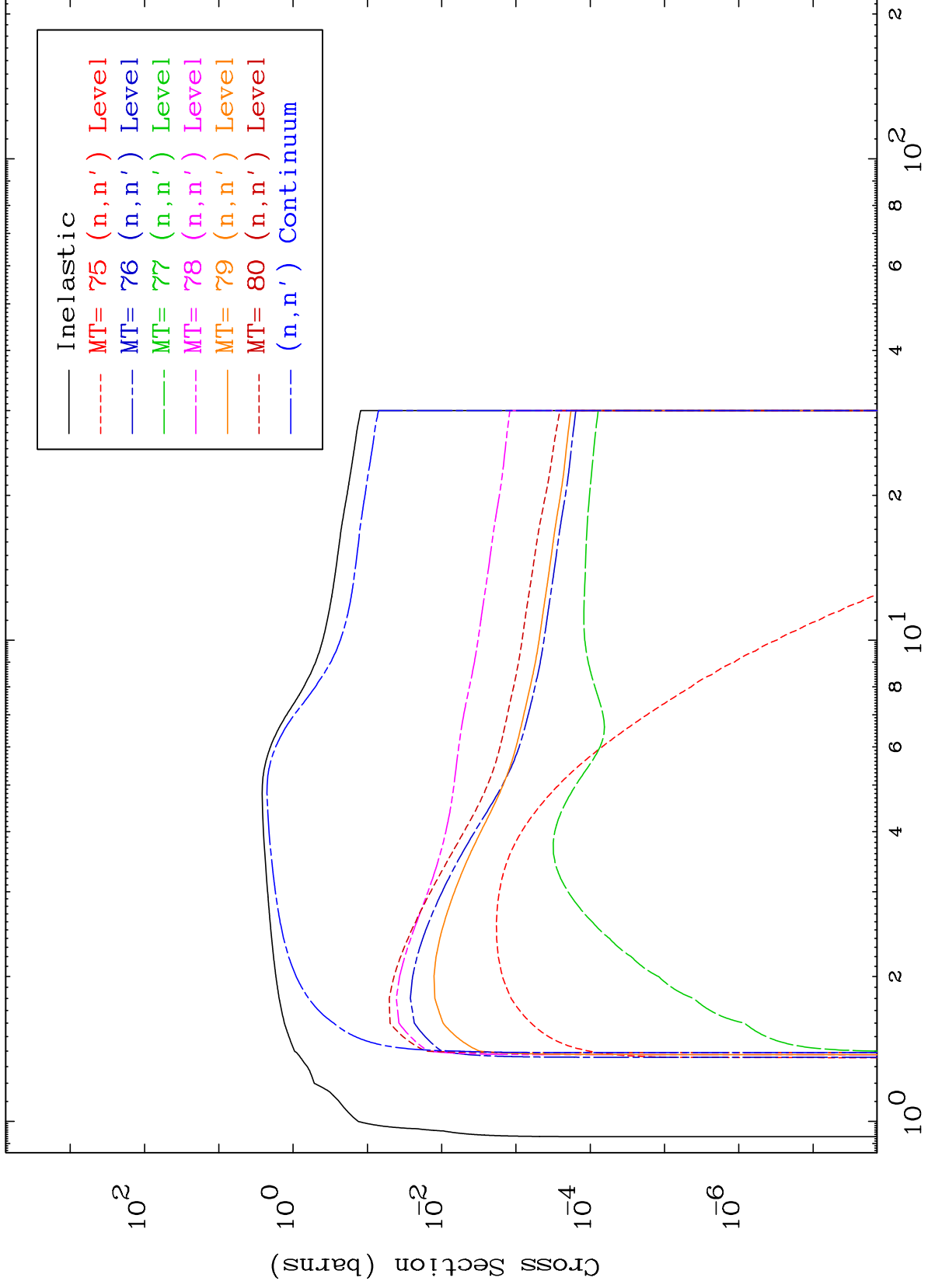
76-Os-199

MAT 7670

(n,n') Levels

76-Os-199

293 Kelvin Cross Sections



11

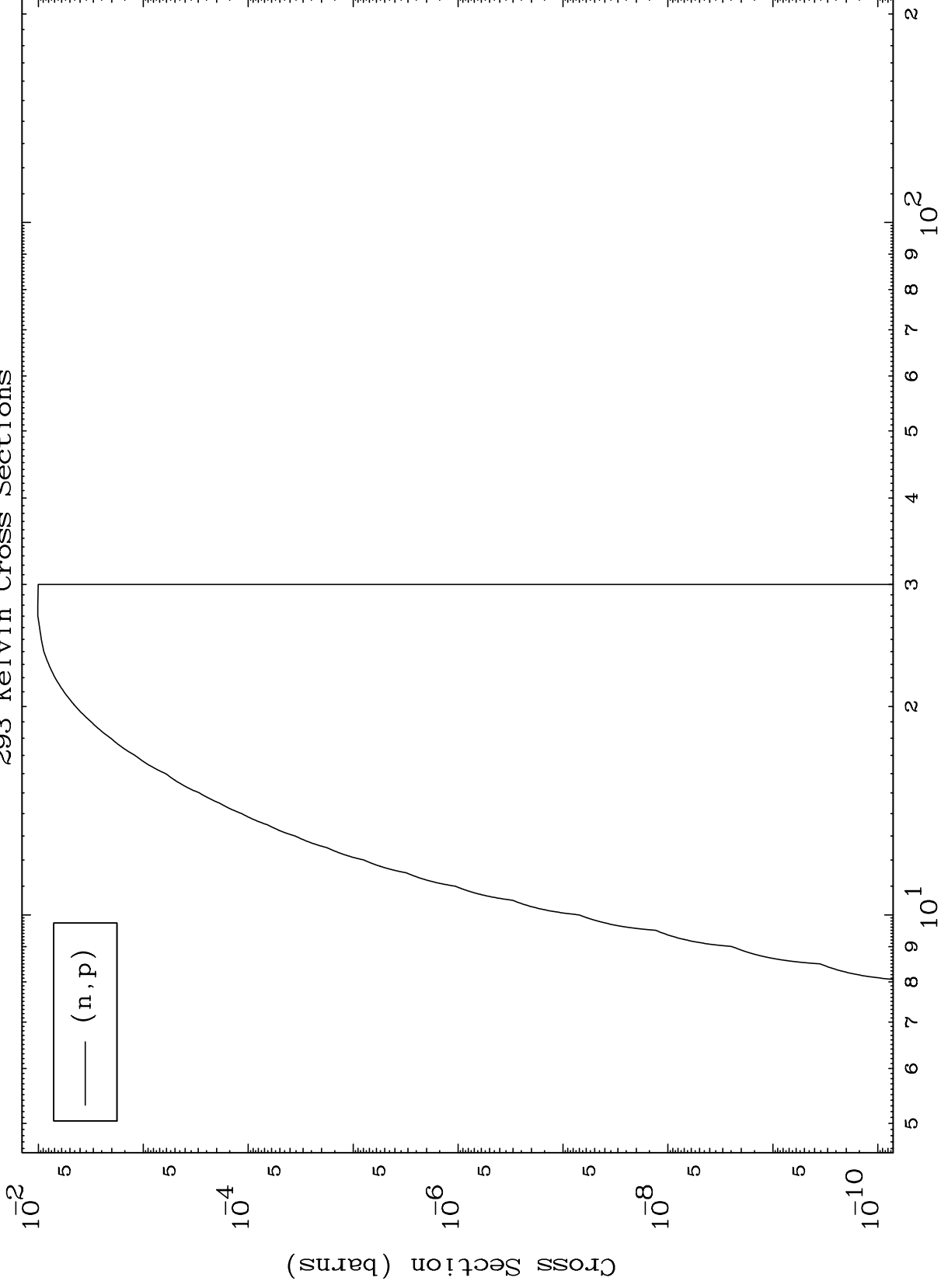
Incident Energy (MeV)

76-Os-199

MAT 7670

(n,p) Levels
293 Kelvin Cross Sections

76-Os-199



12

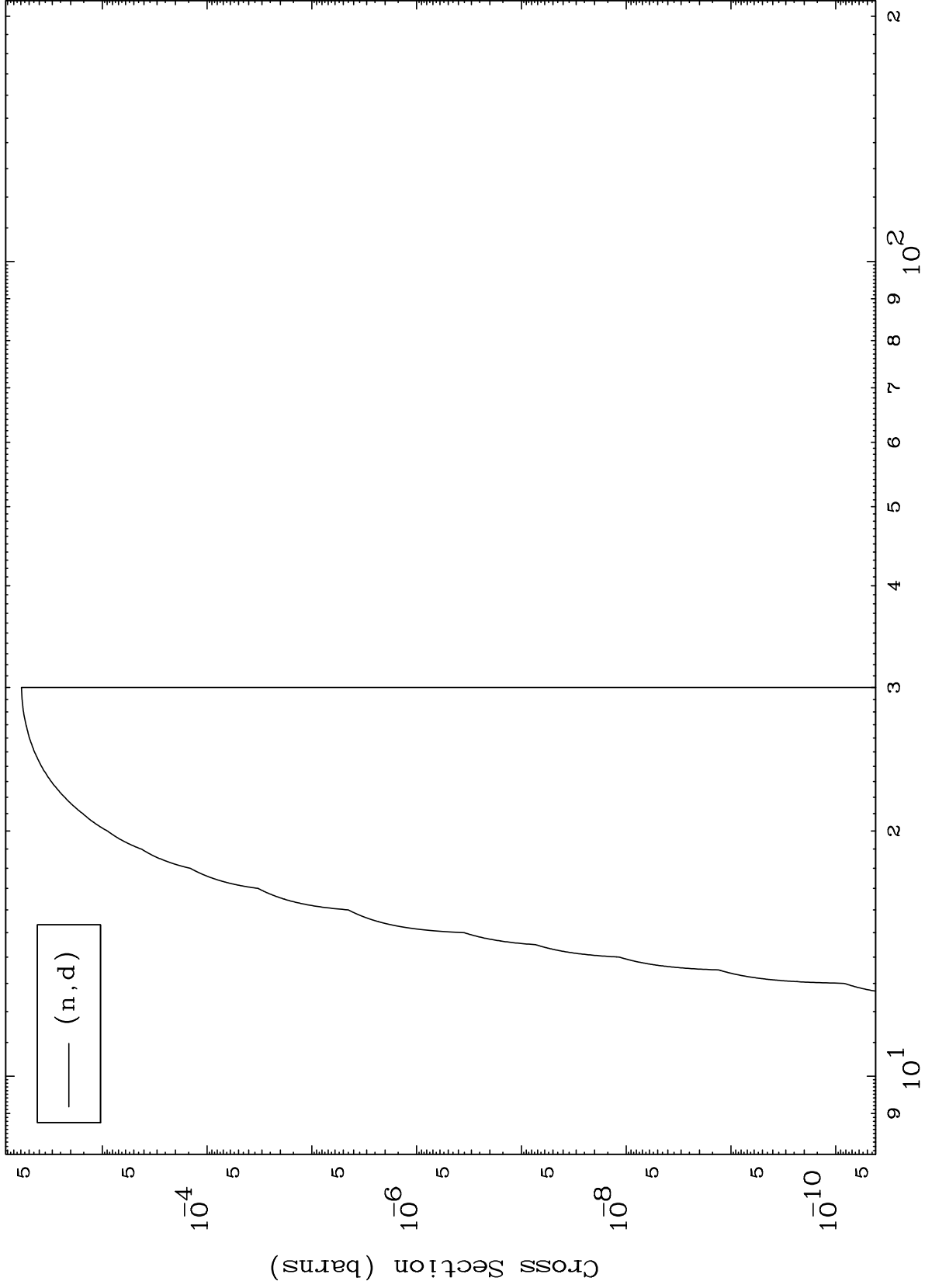
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76-Os-199

MAT 7670

(n,d) Levels
293 Kelvin Cross Sections

76-Os-199



13

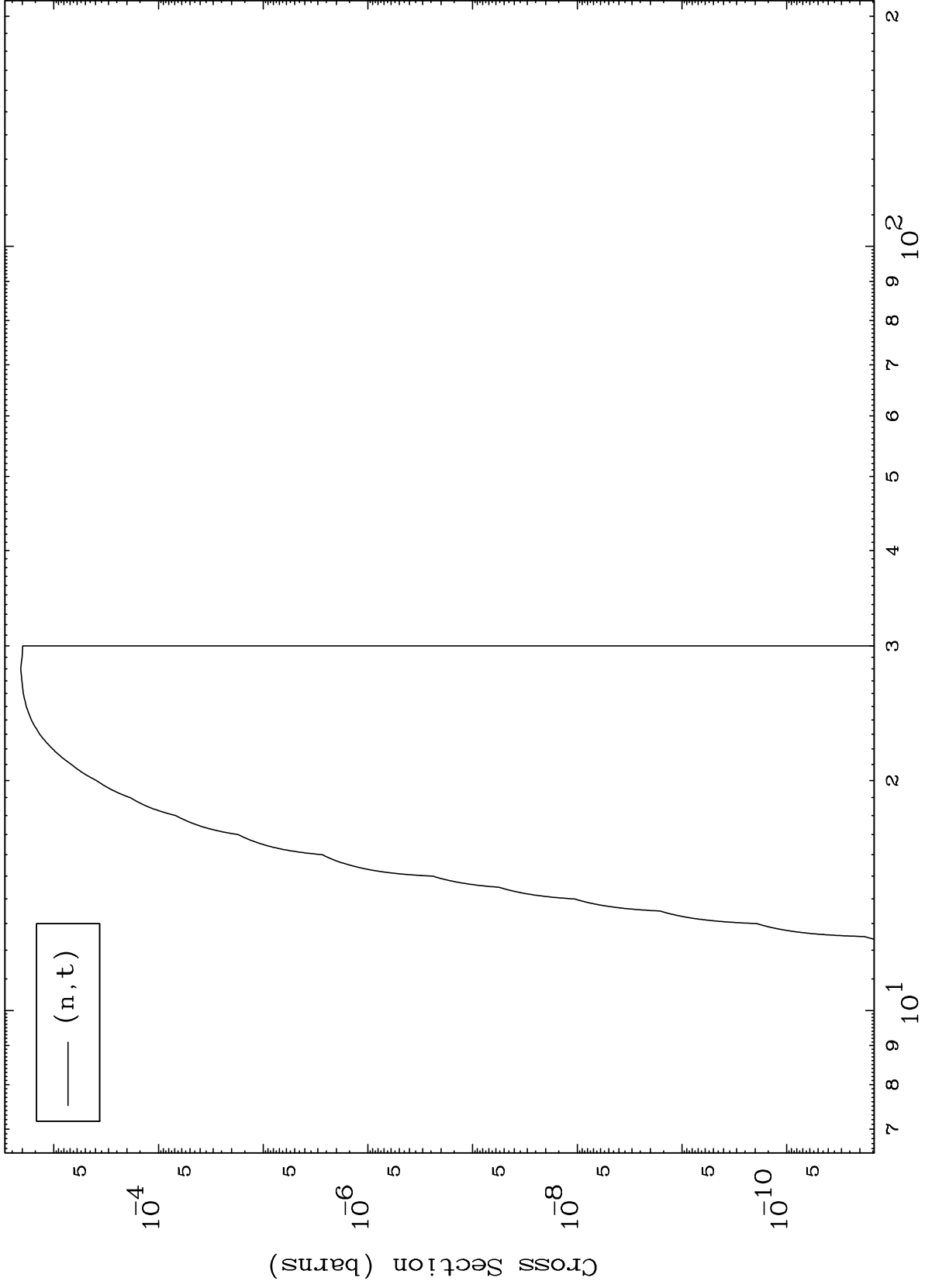
Incident Energy (MeV)

76-Os-199

MAT 7670

(n,t) Levels
293 Kelvin Cross Sections

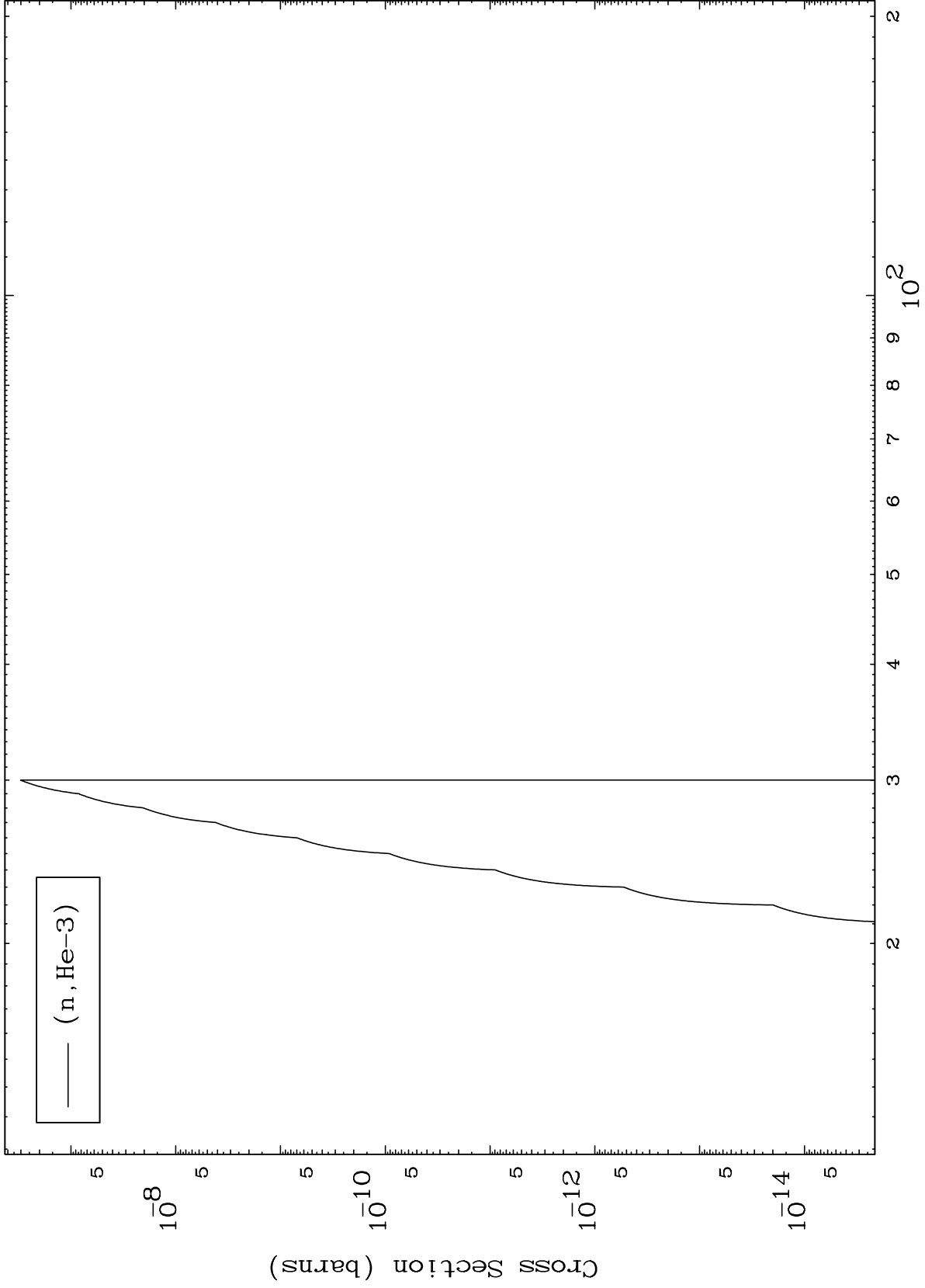
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14

Incident Energy (MeV)

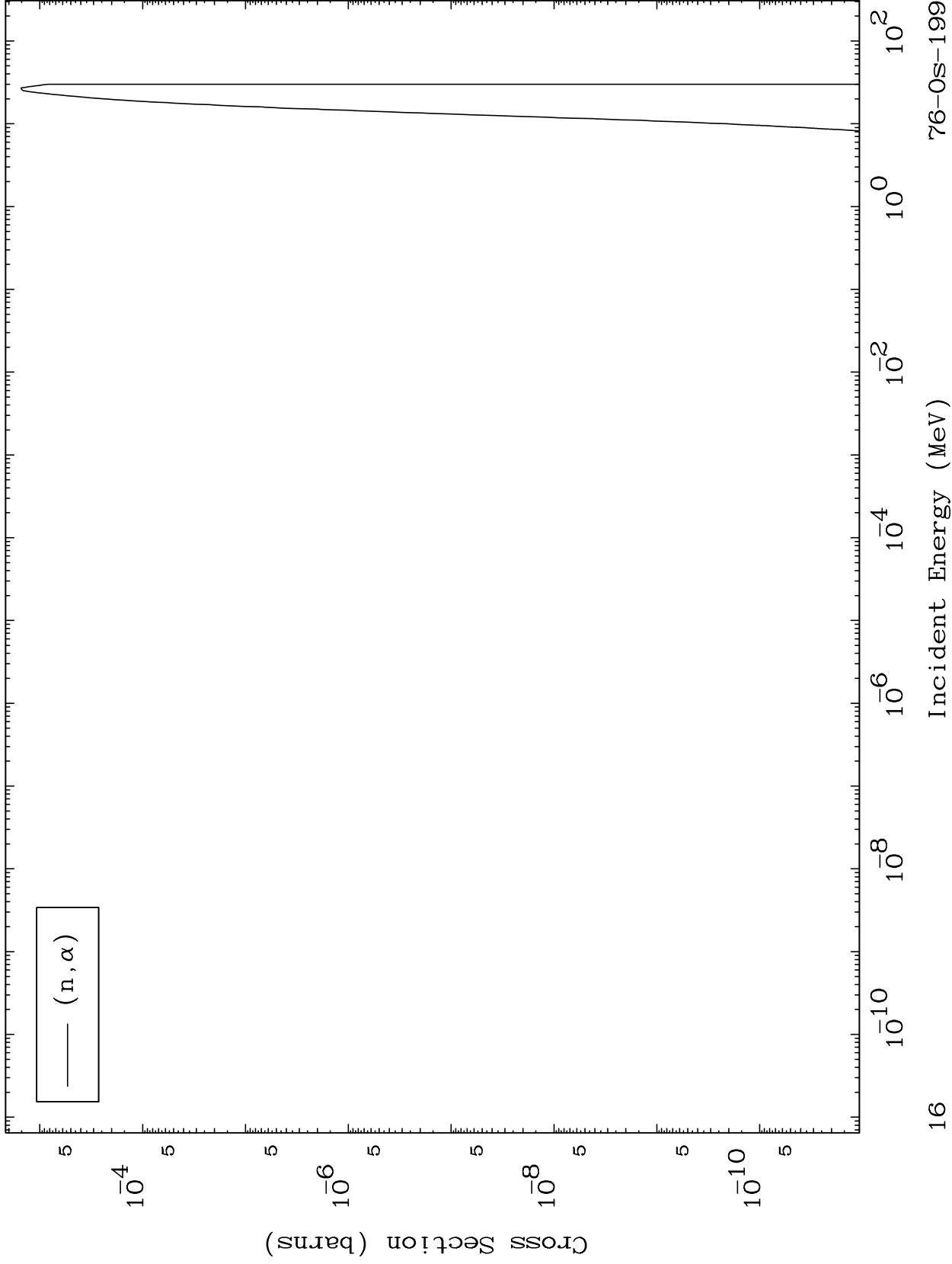
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MAT 7670

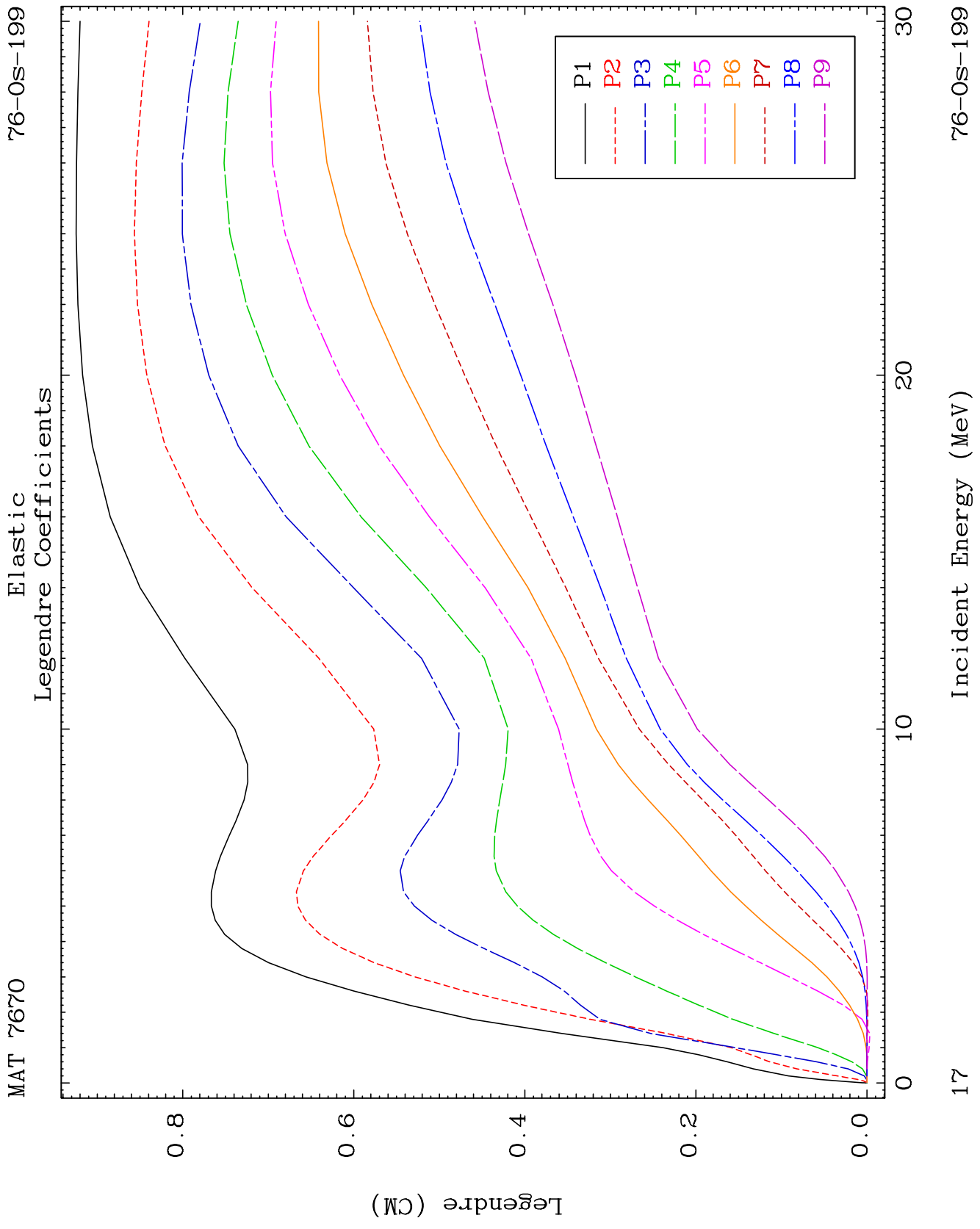
(n, α) Levels
293 Kelvin Cross Sections

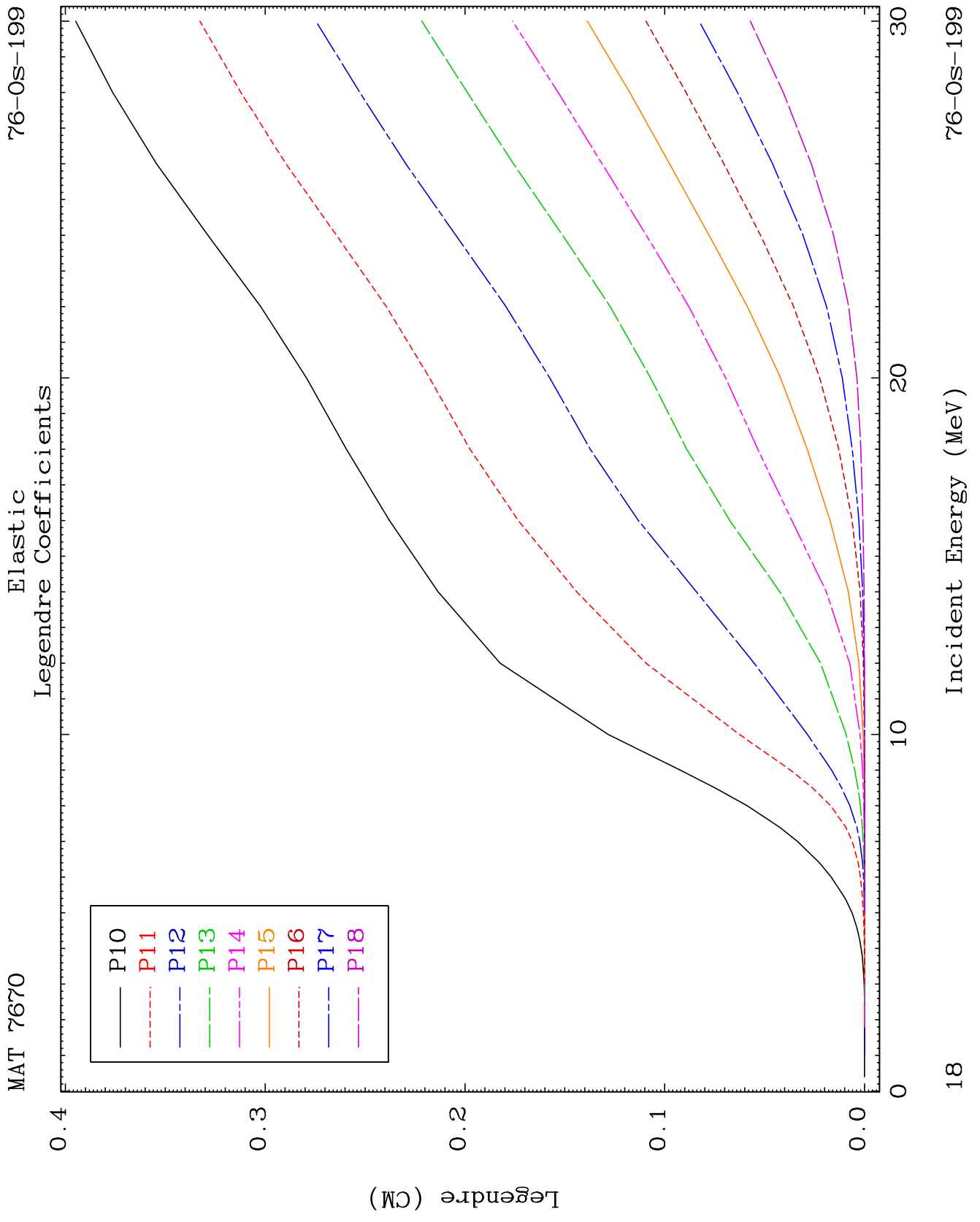
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16

76-Os-199

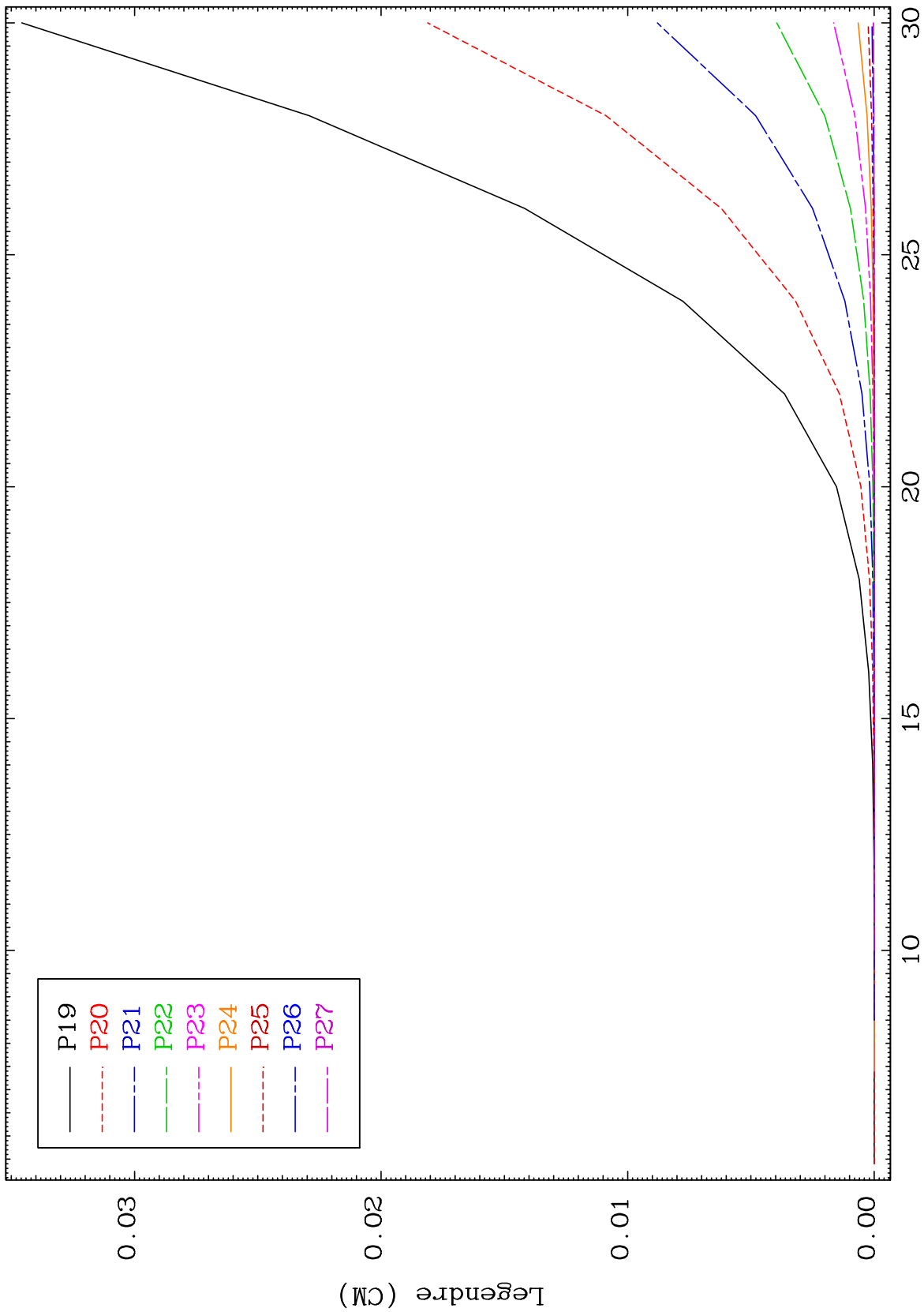




MAT 7670

Elastic Legendre Coefficients

76-0s-199



19

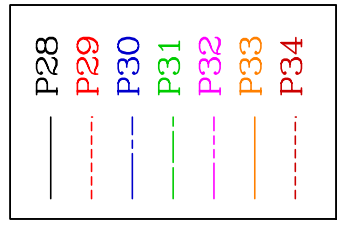
Incident Energy (MeV)

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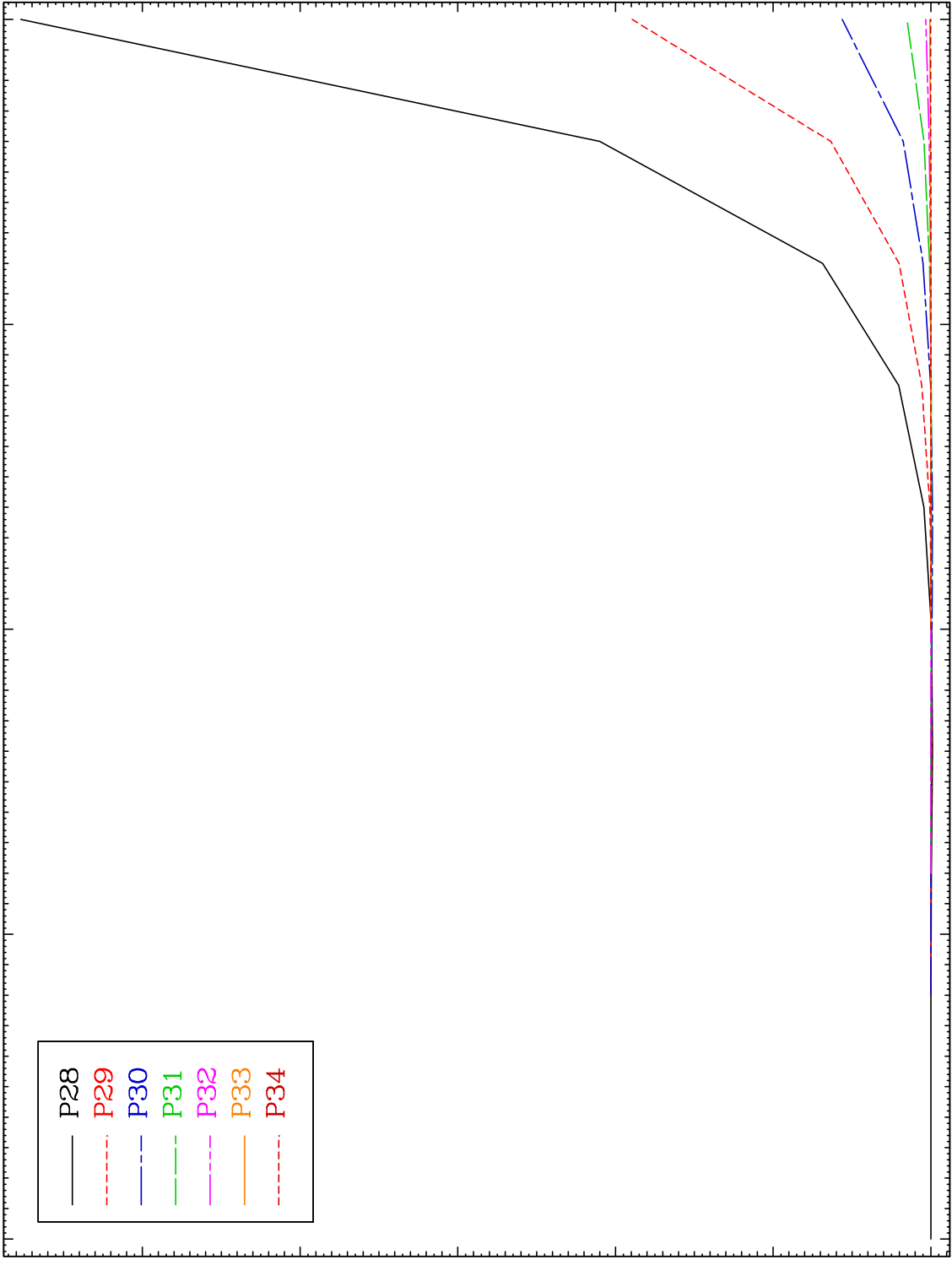
MAT 7670

Elastic Legendre Coefficients

76-0s-199



$\times 10^{-5}$
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0.8
0.6
0.4
0.2
0.0

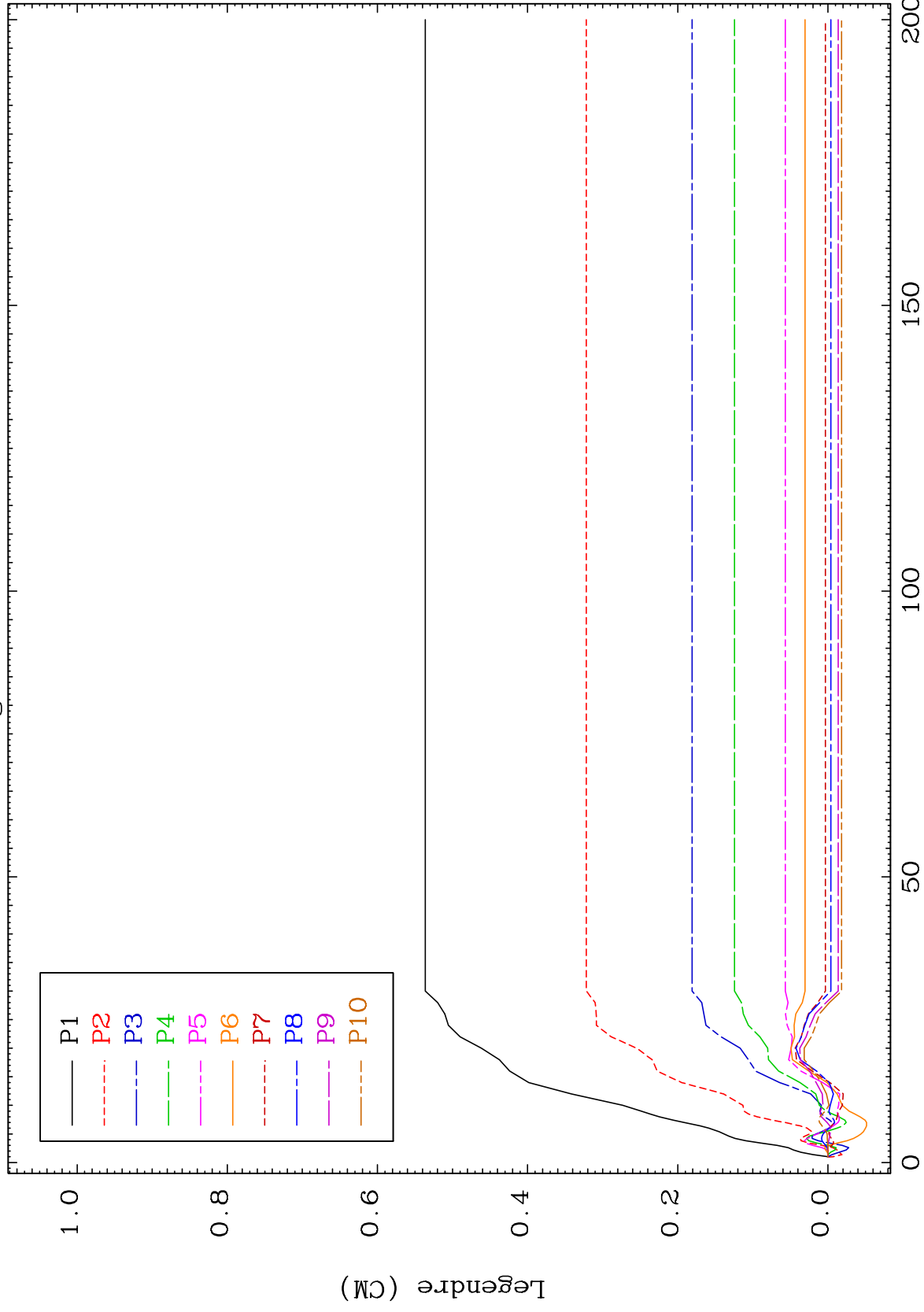


10 15 20 25 30
Incident Energy (MeV)
76-0s-199

MAT 7670

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

76-0s-199



21

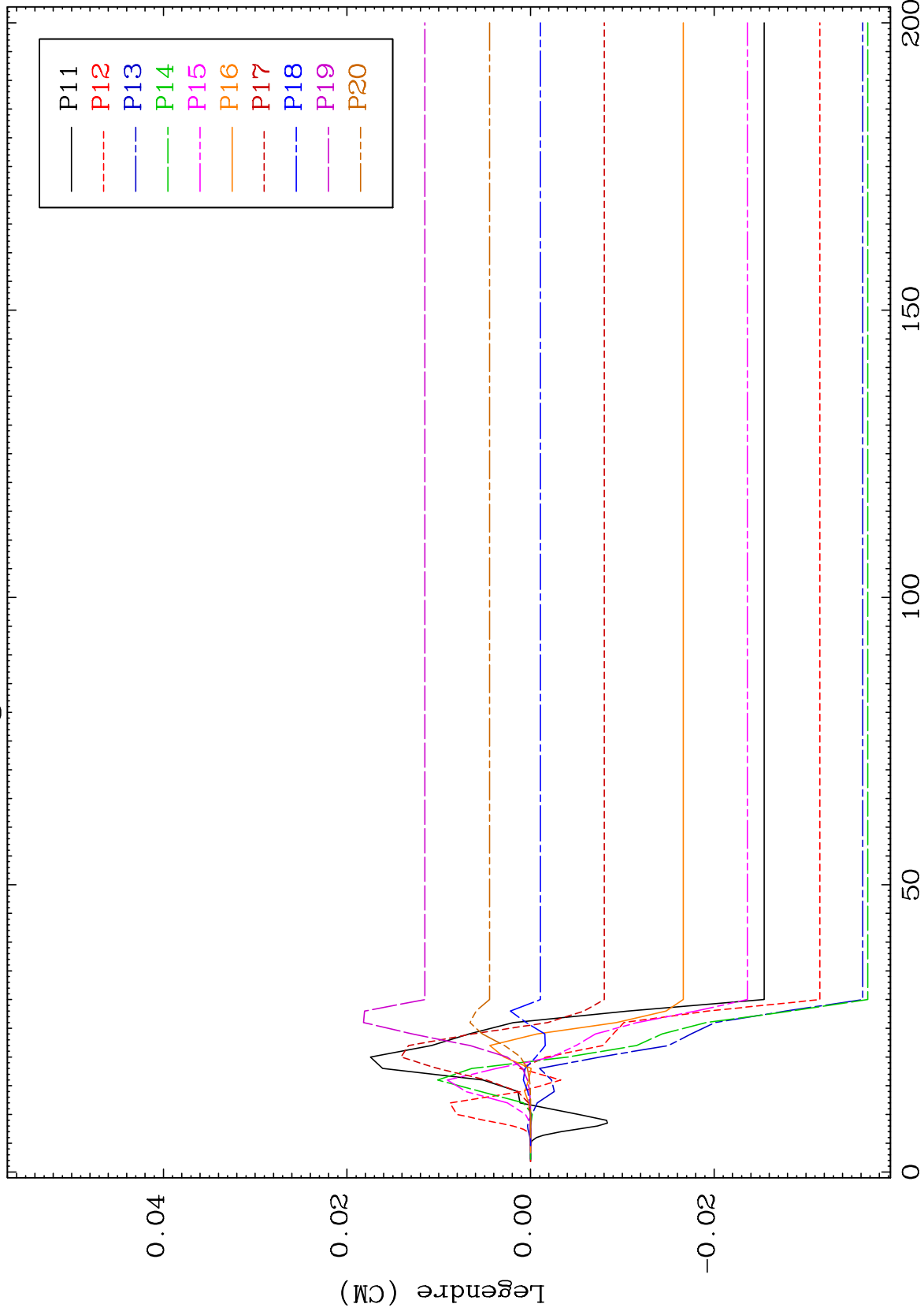
Incident Energy (MeV)

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MAT 7670

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

76-0s-199



22

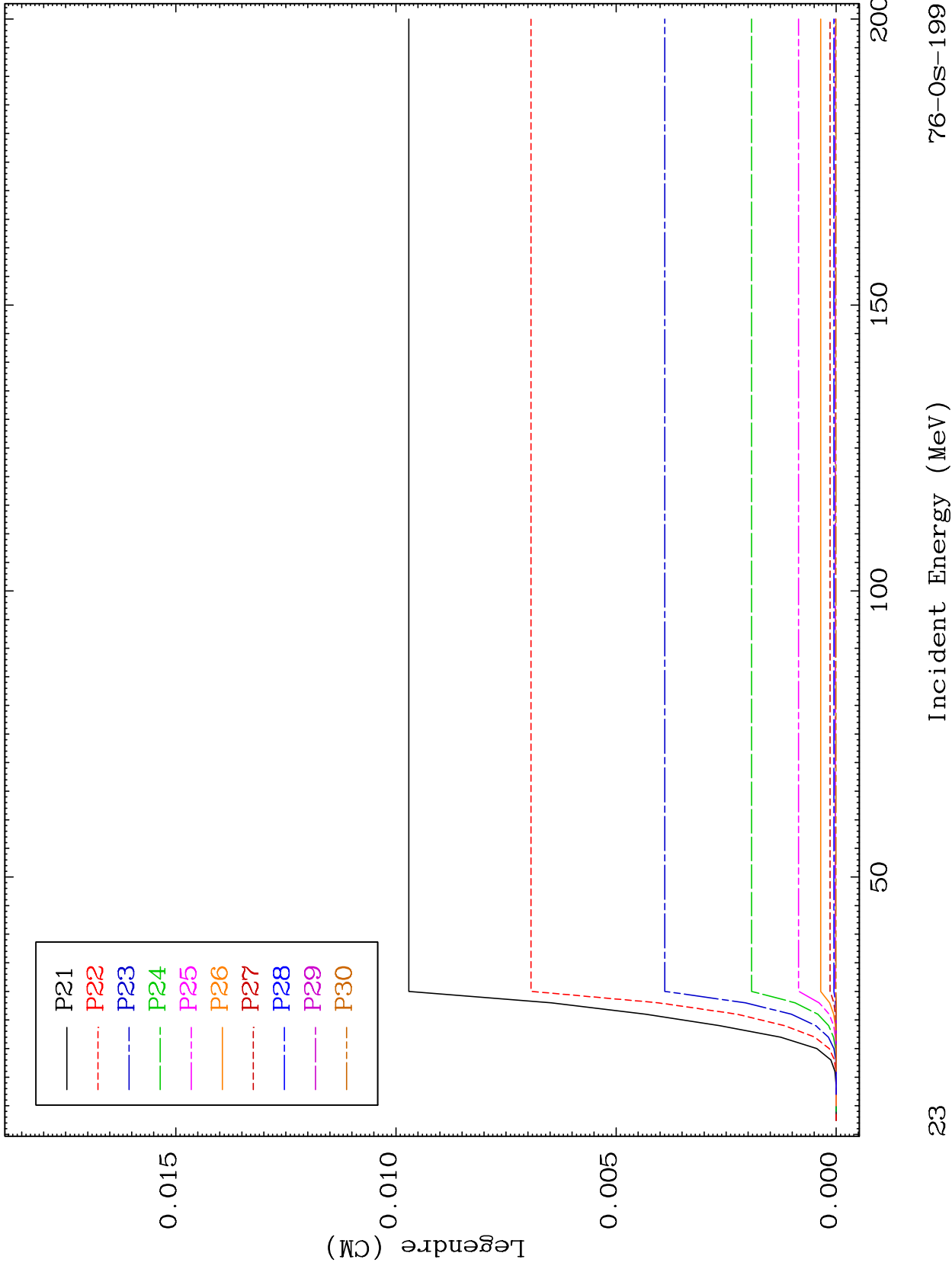
Incident Energy (MeV)

76-0s-199

MAT 7670

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

76-0s-199



23

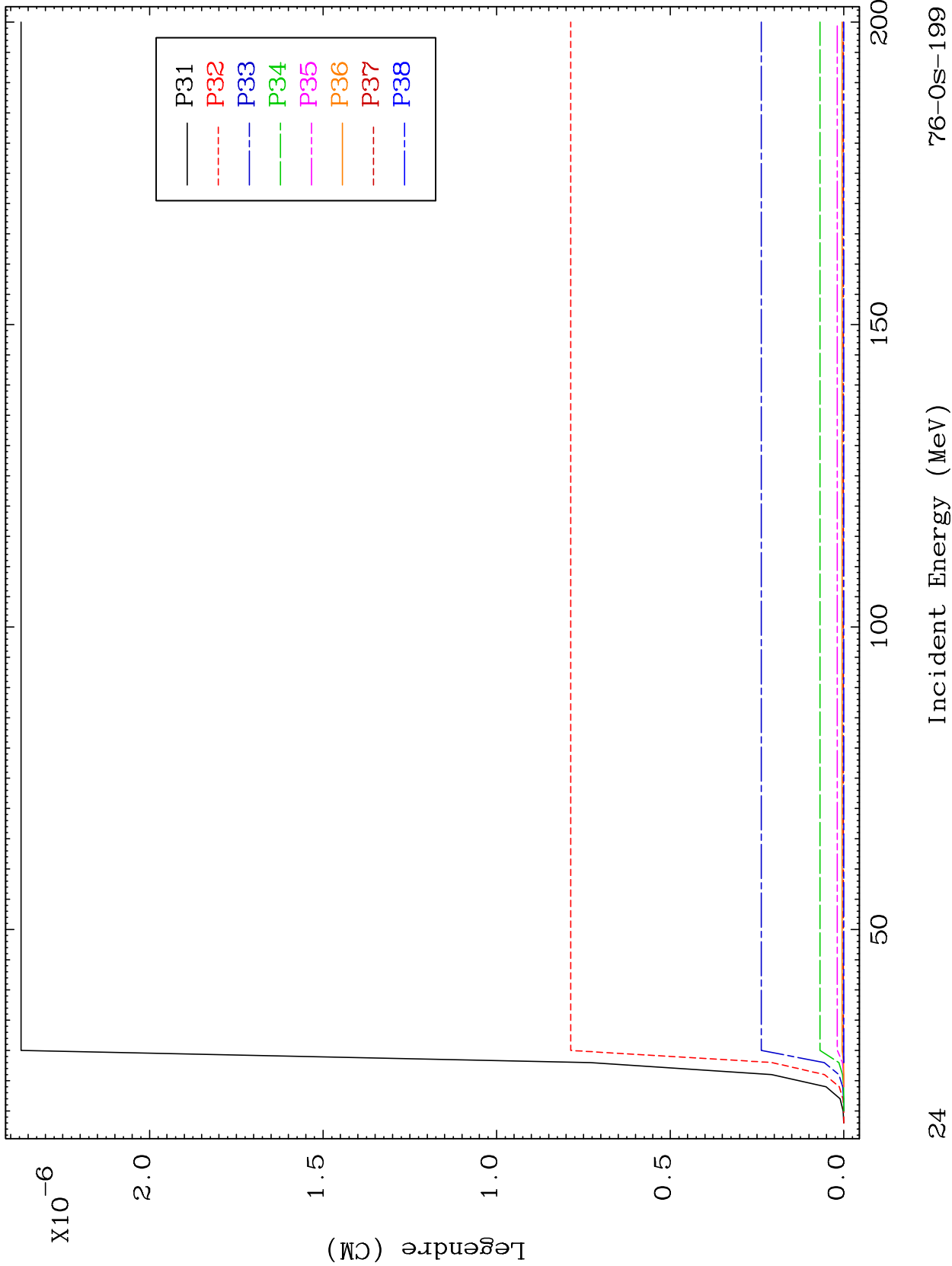
Incident Energy (MeV)

76-0s-199

MAT 7670

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

76-Os-199



24

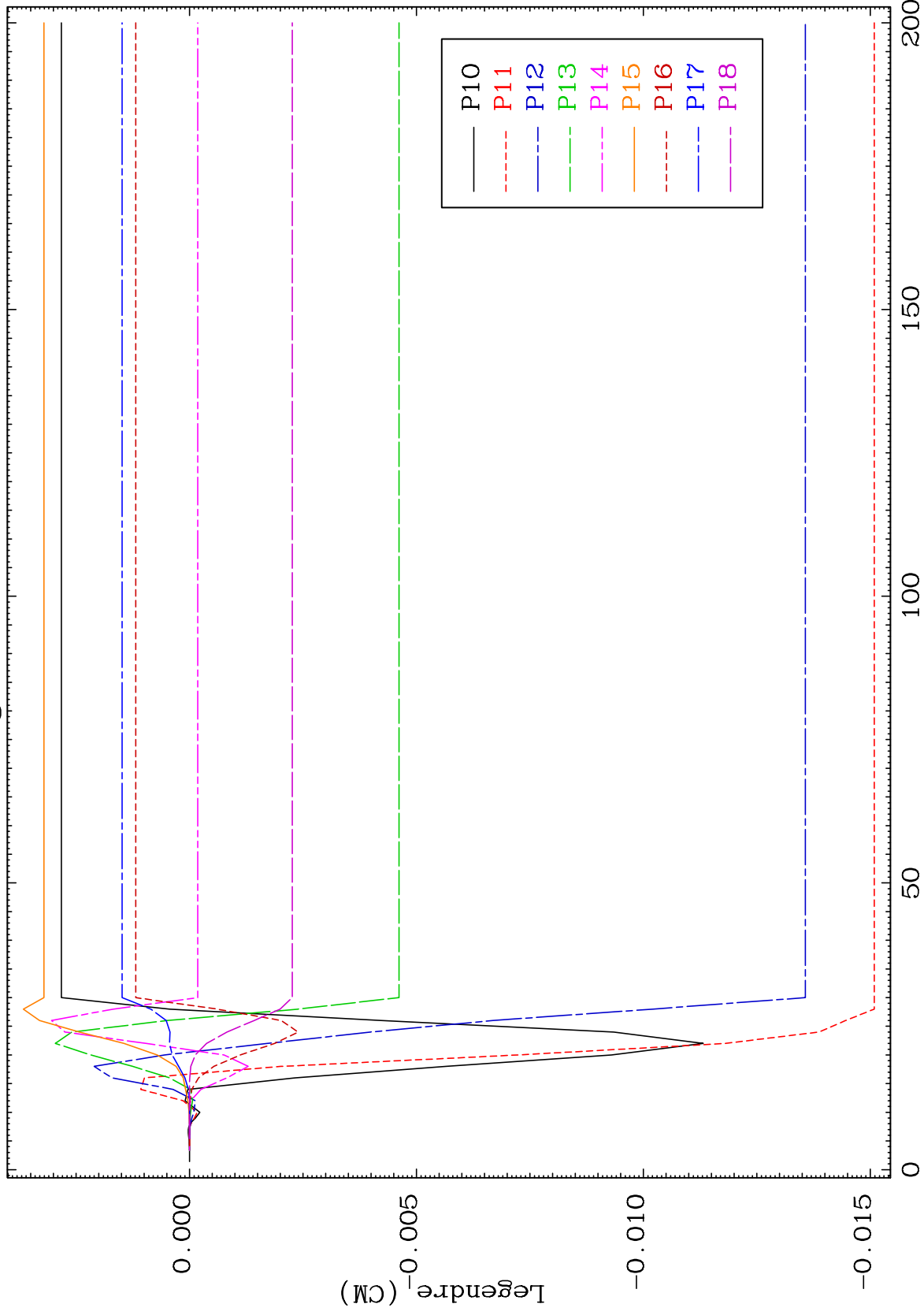
Incident Energy (MeV)

76-Os-199

MAT 7670

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

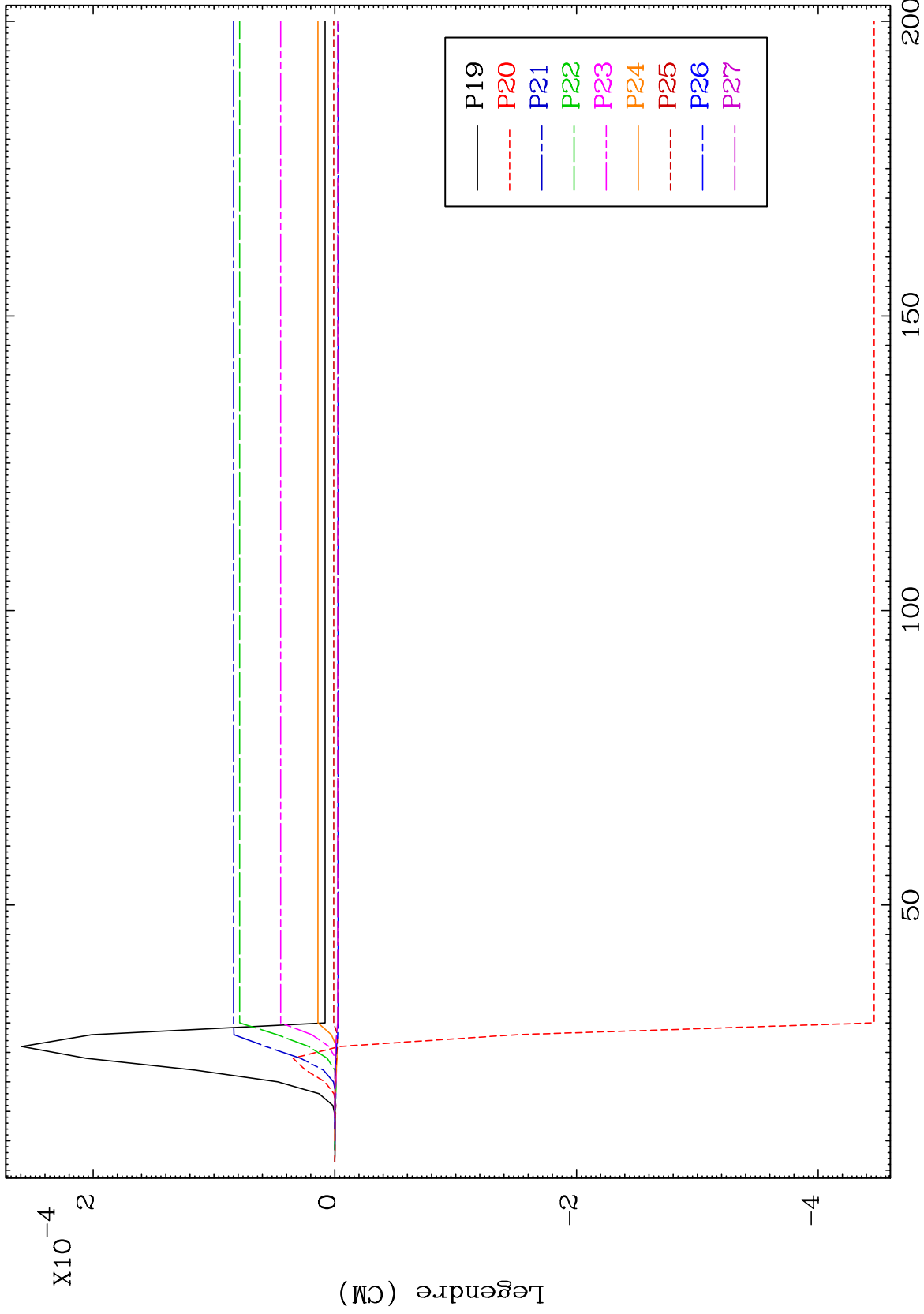
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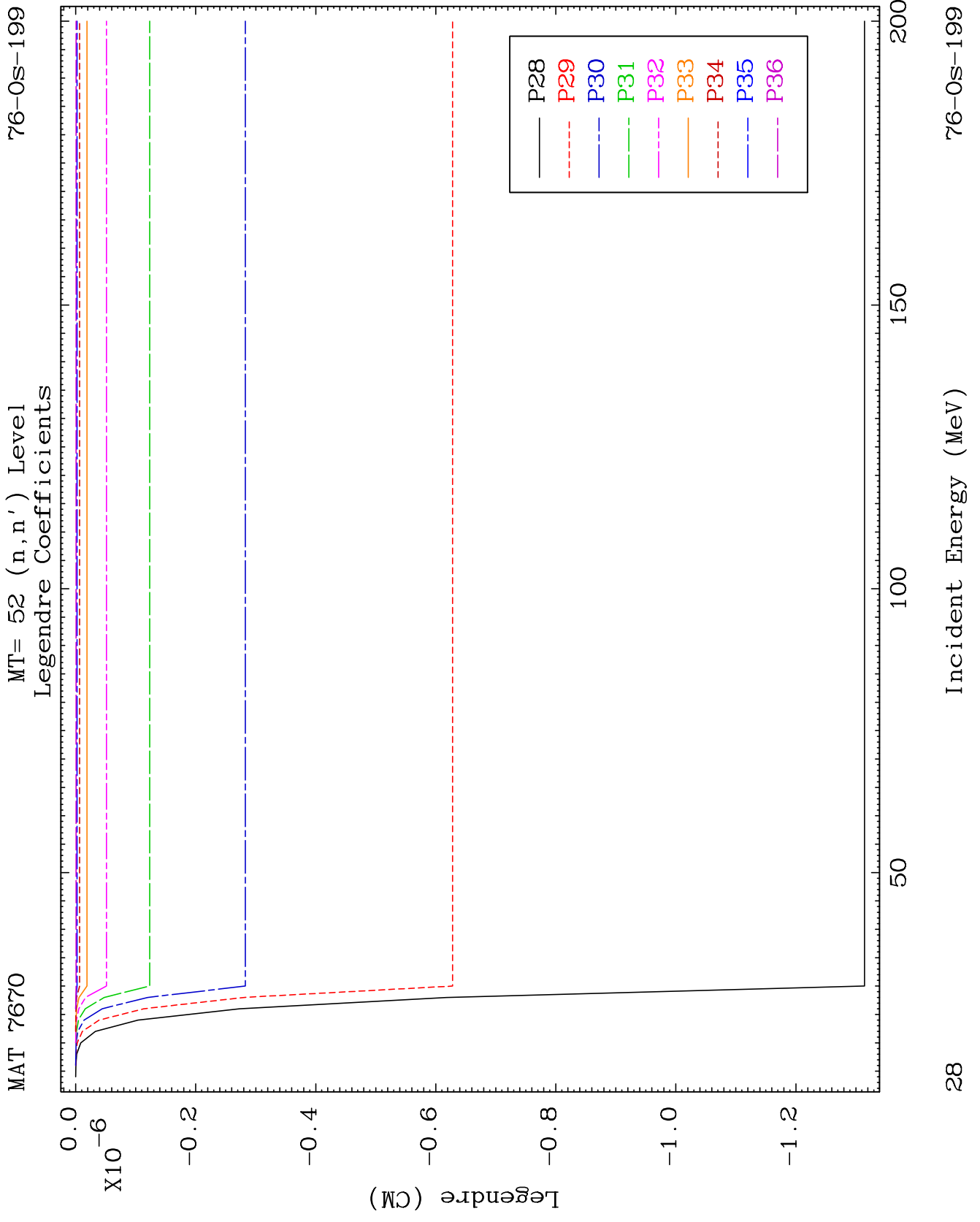


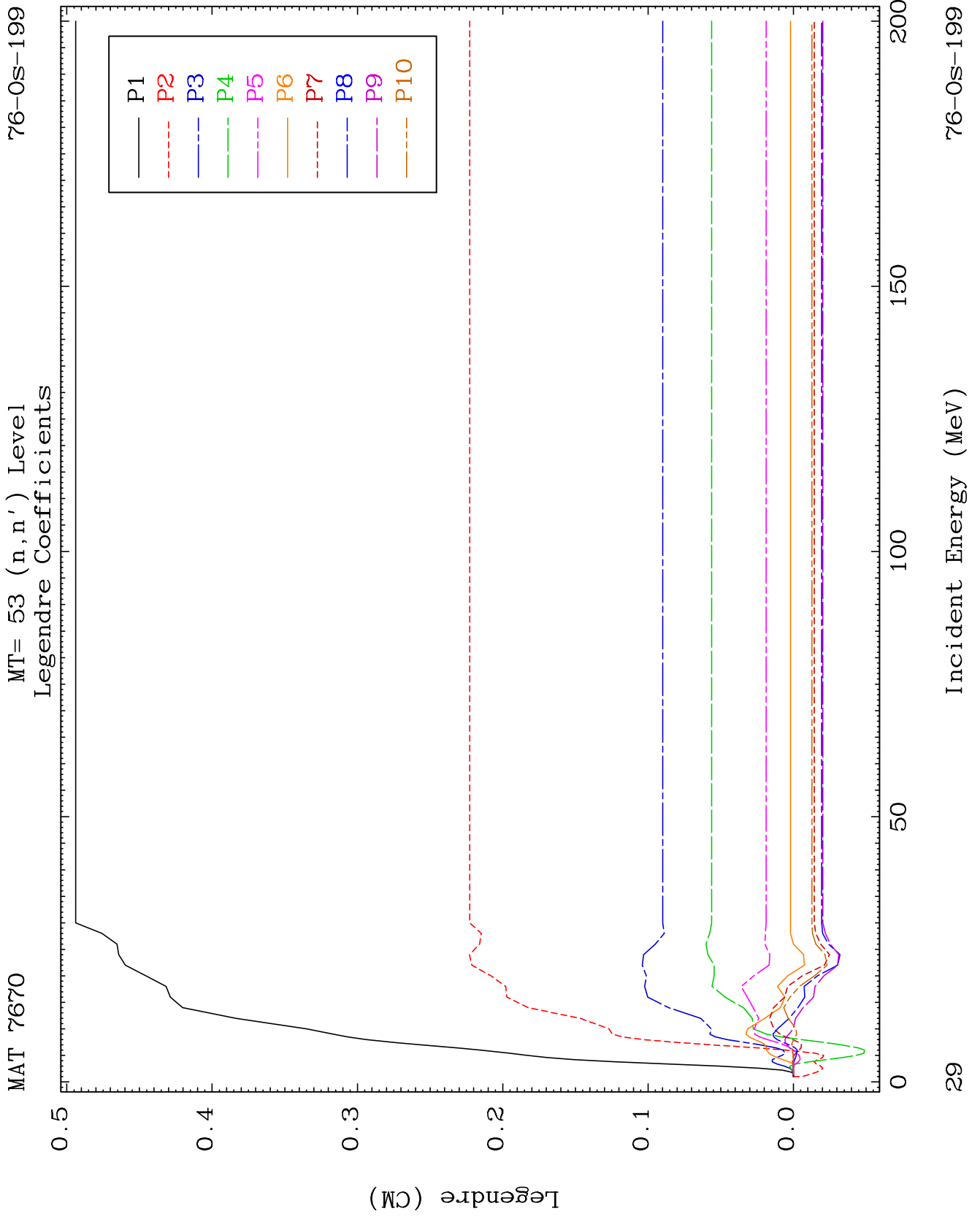
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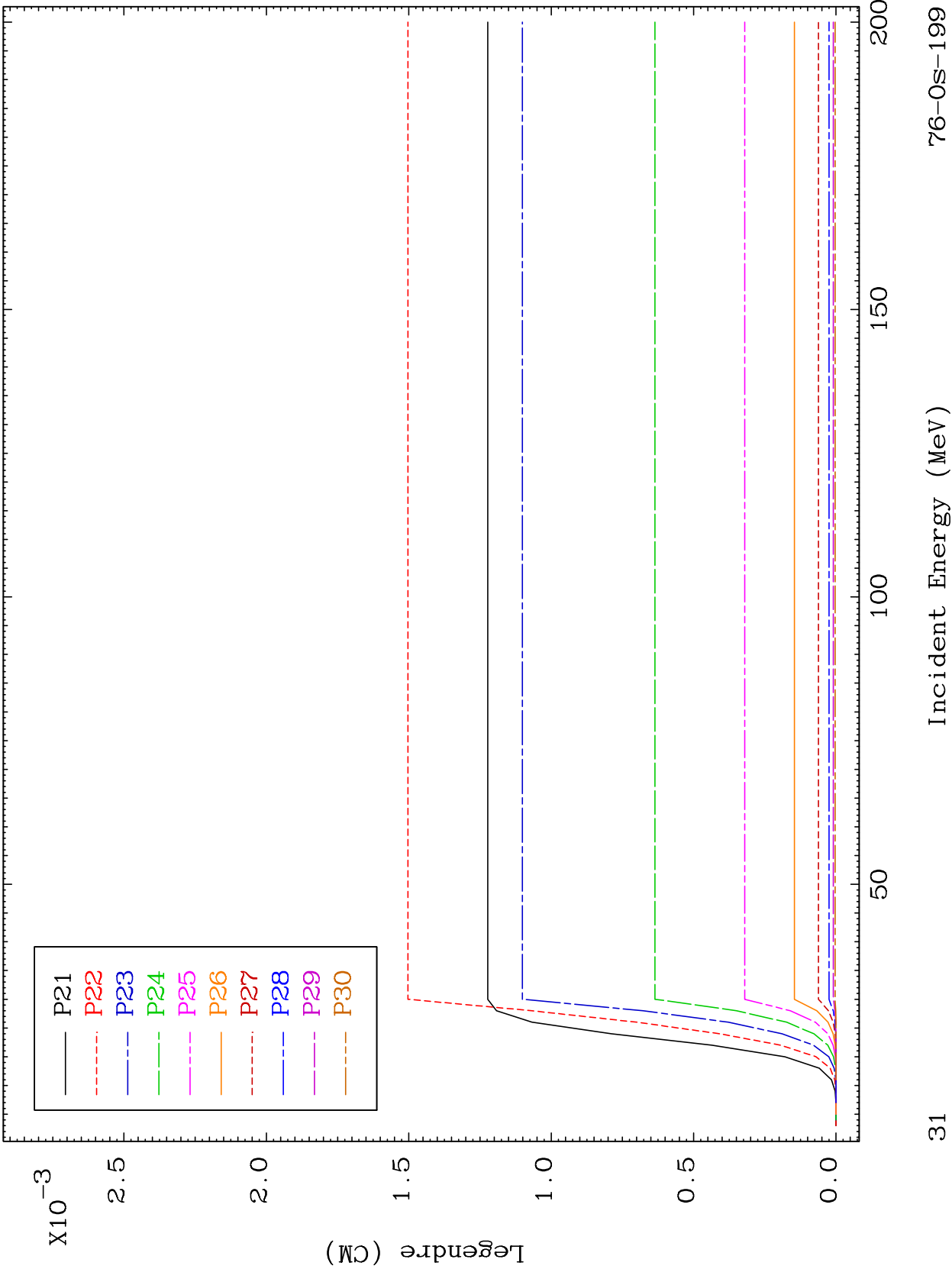
Incident Energy (MeV)

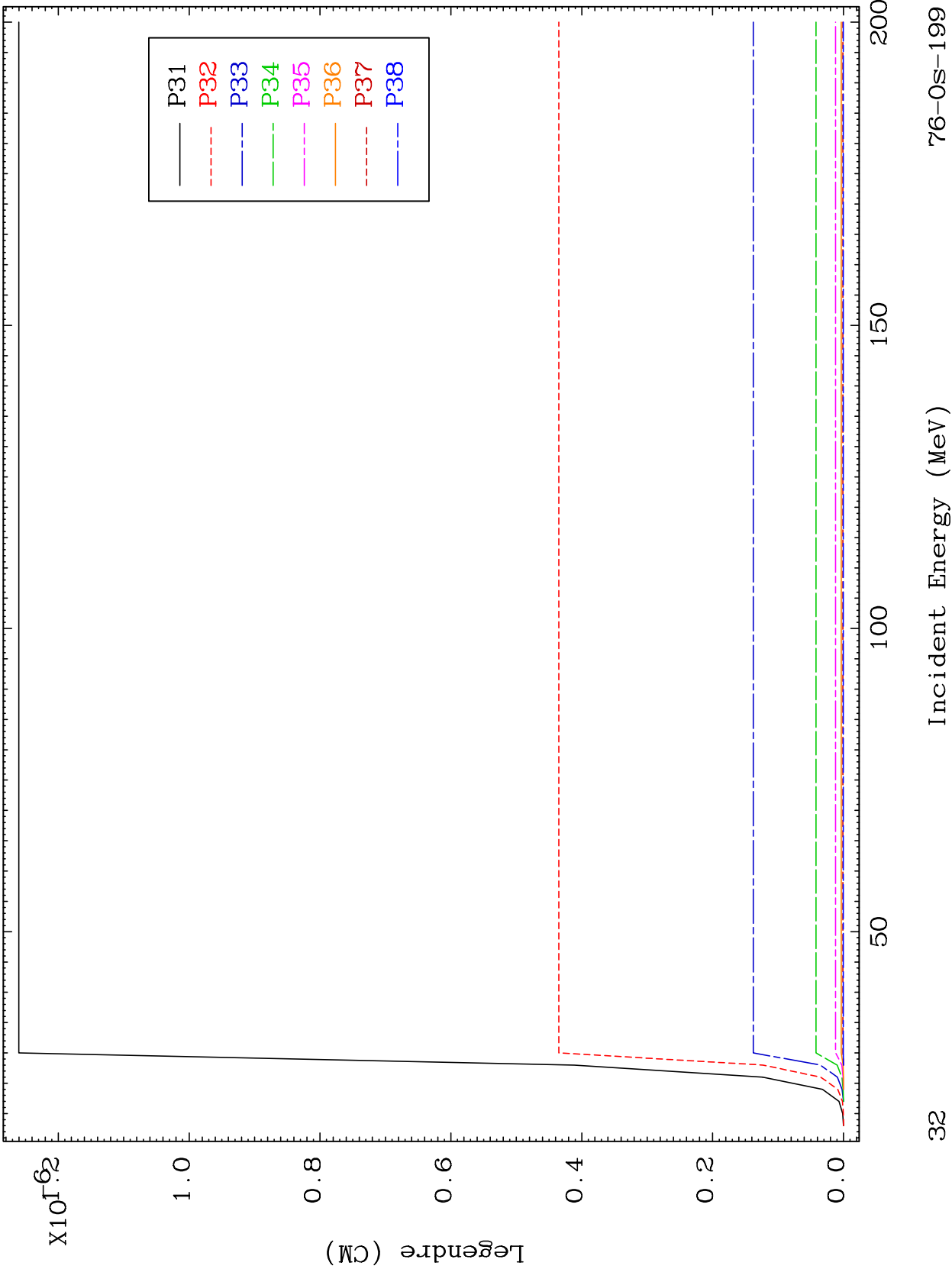
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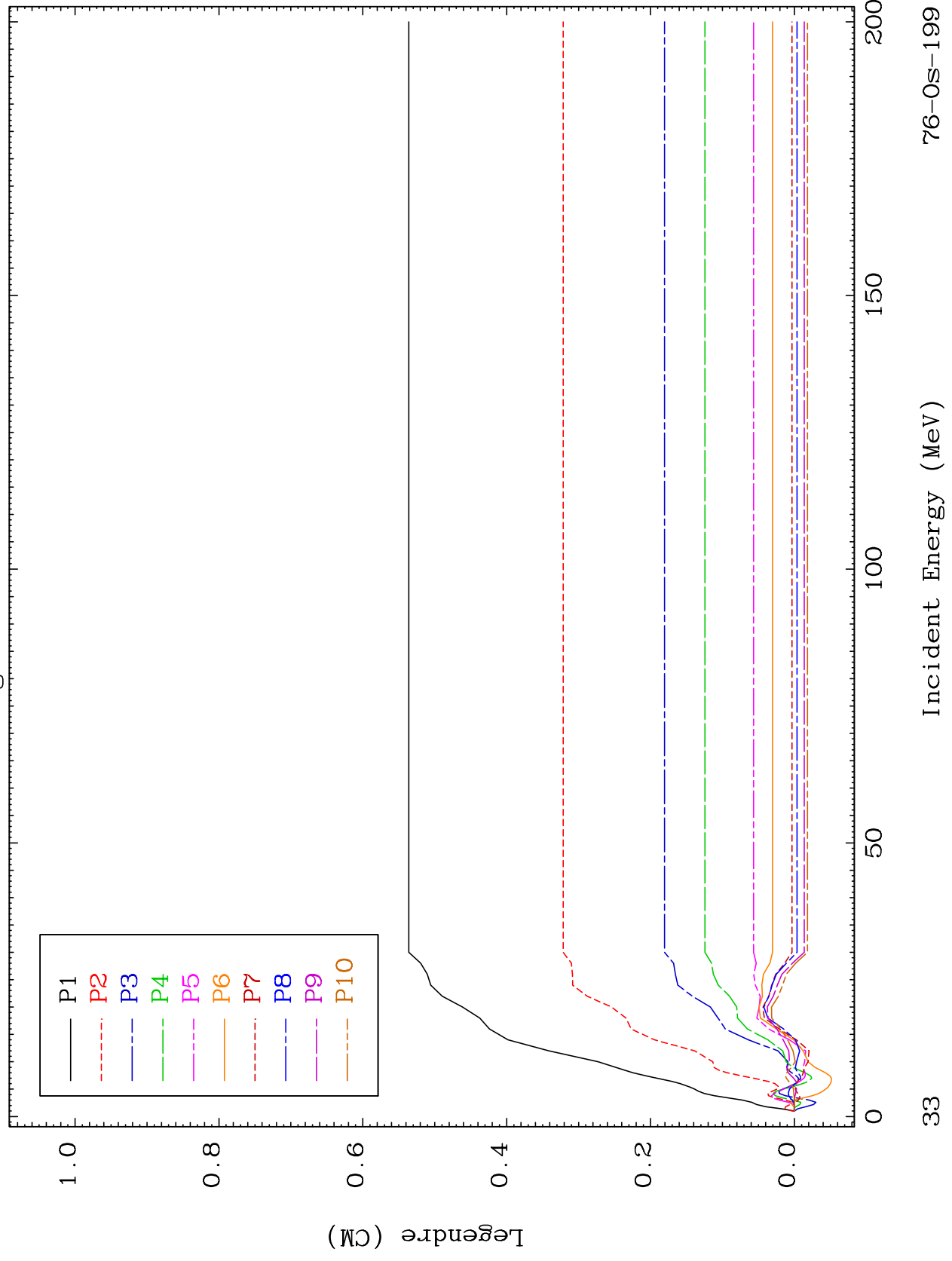








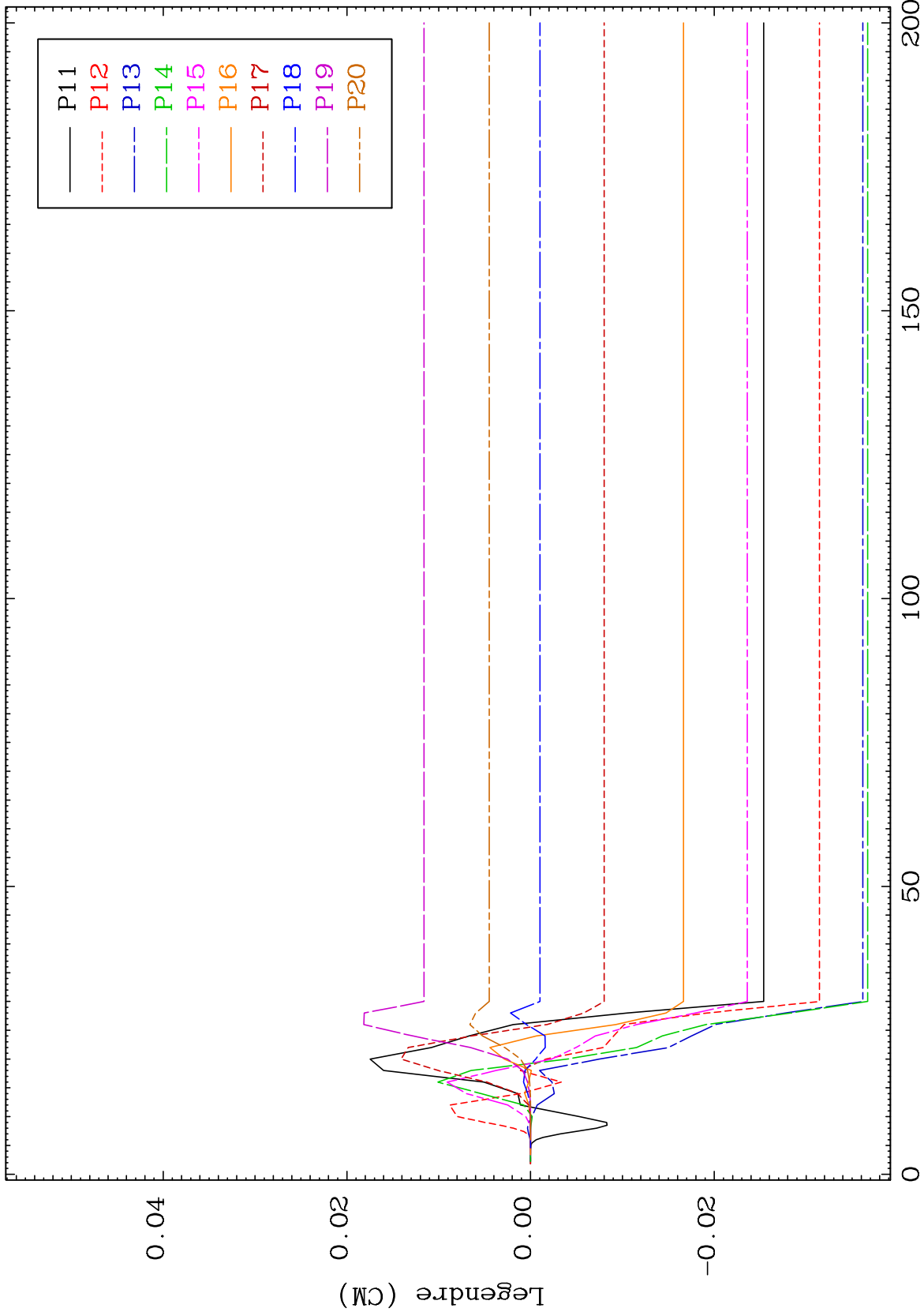




MAT 7670

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

76-Os-199



34

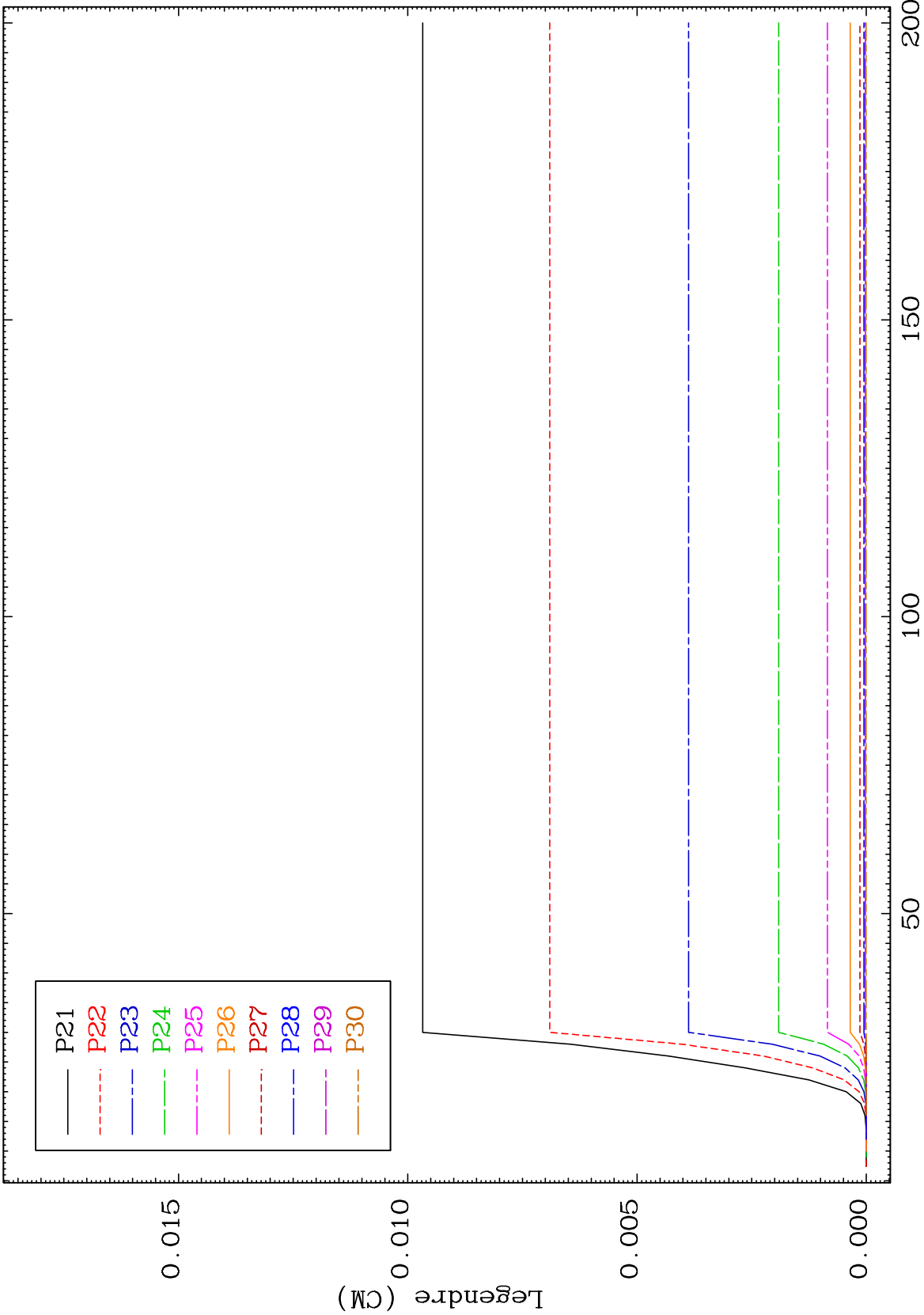
Incident Energy (MeV)

76-Os-199

MAT 7670

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

76-0s-199



35

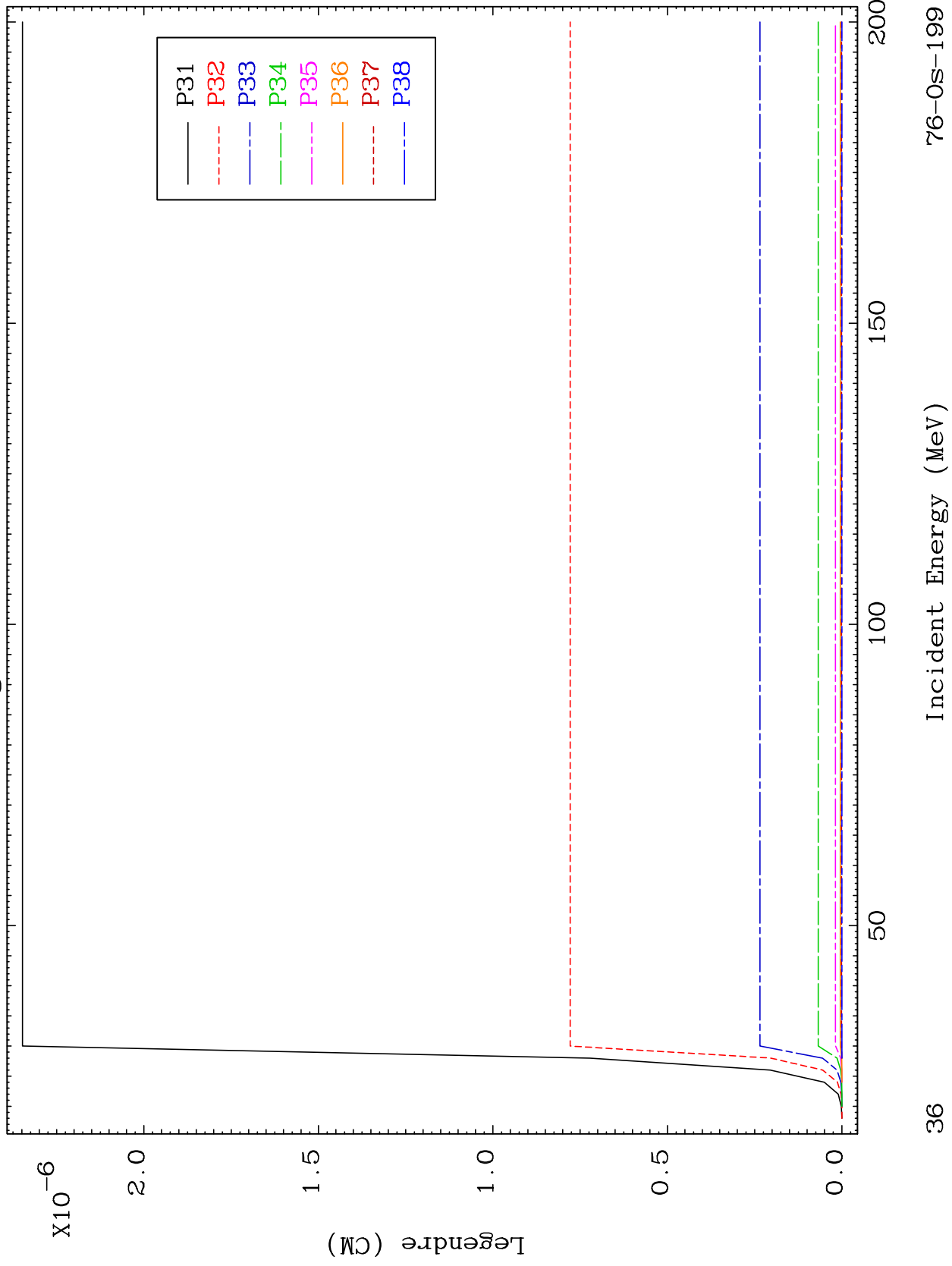
Incident Energy (MeV)

76-0s-199

MAT 7670

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

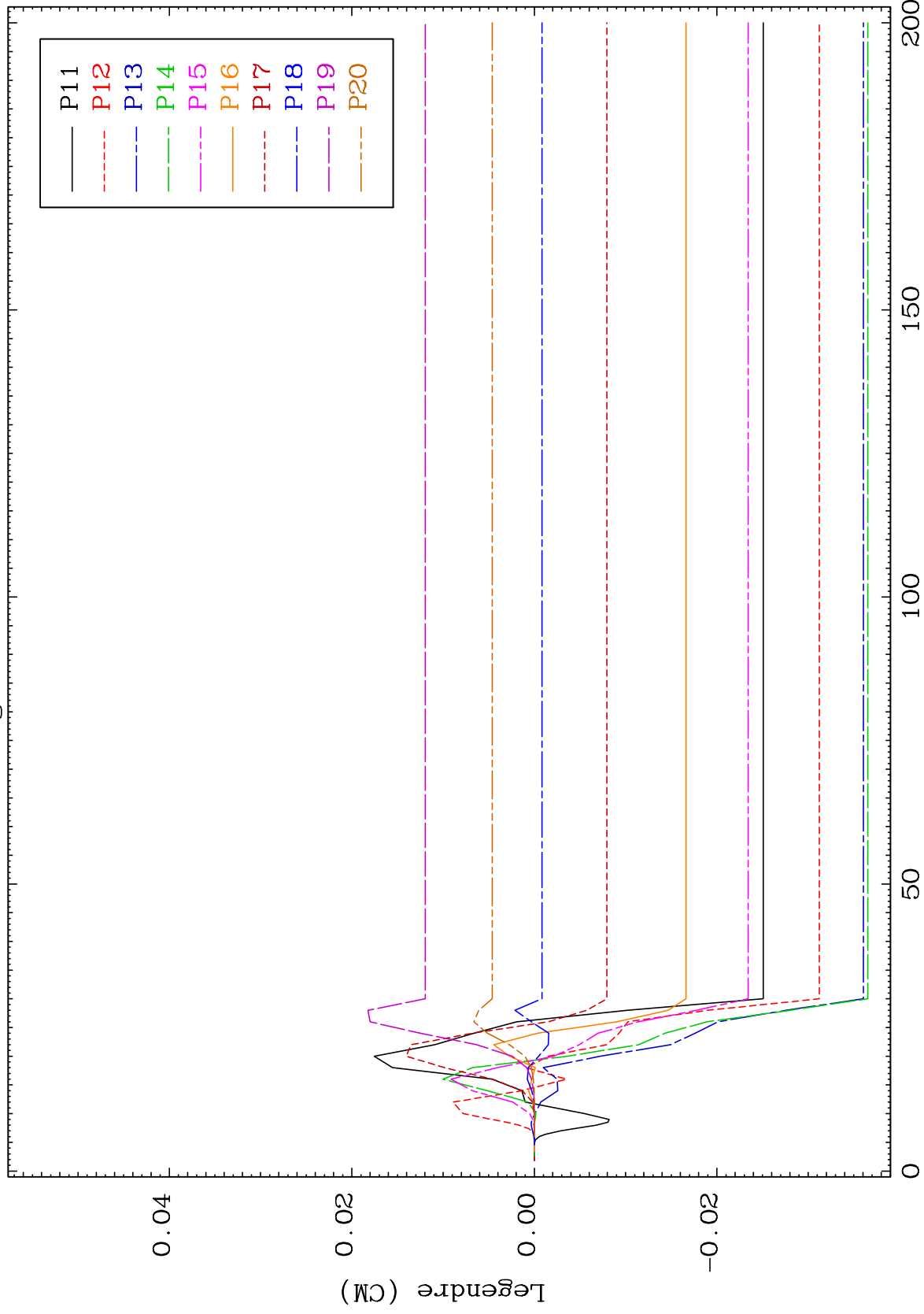
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MAT 7670

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

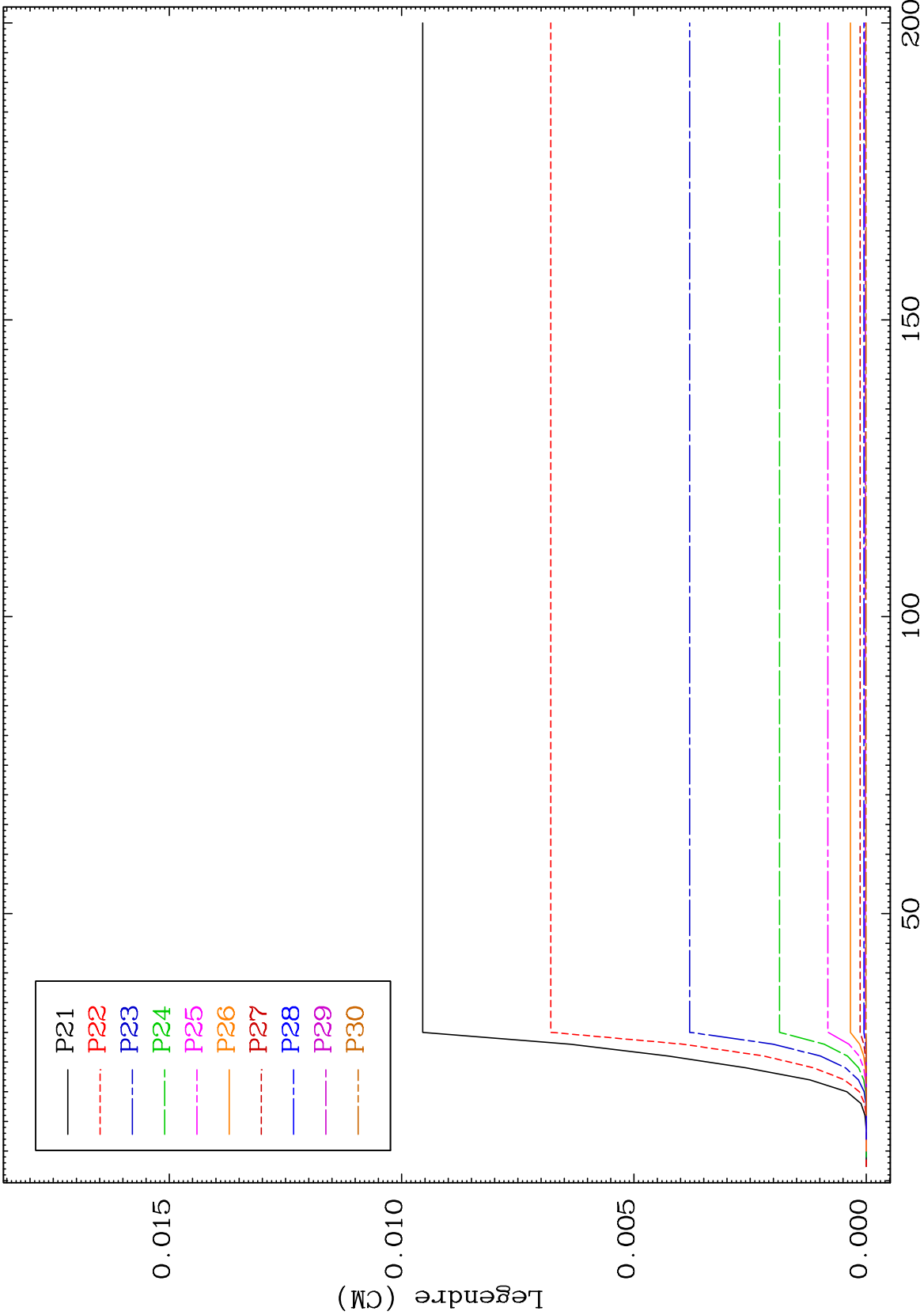
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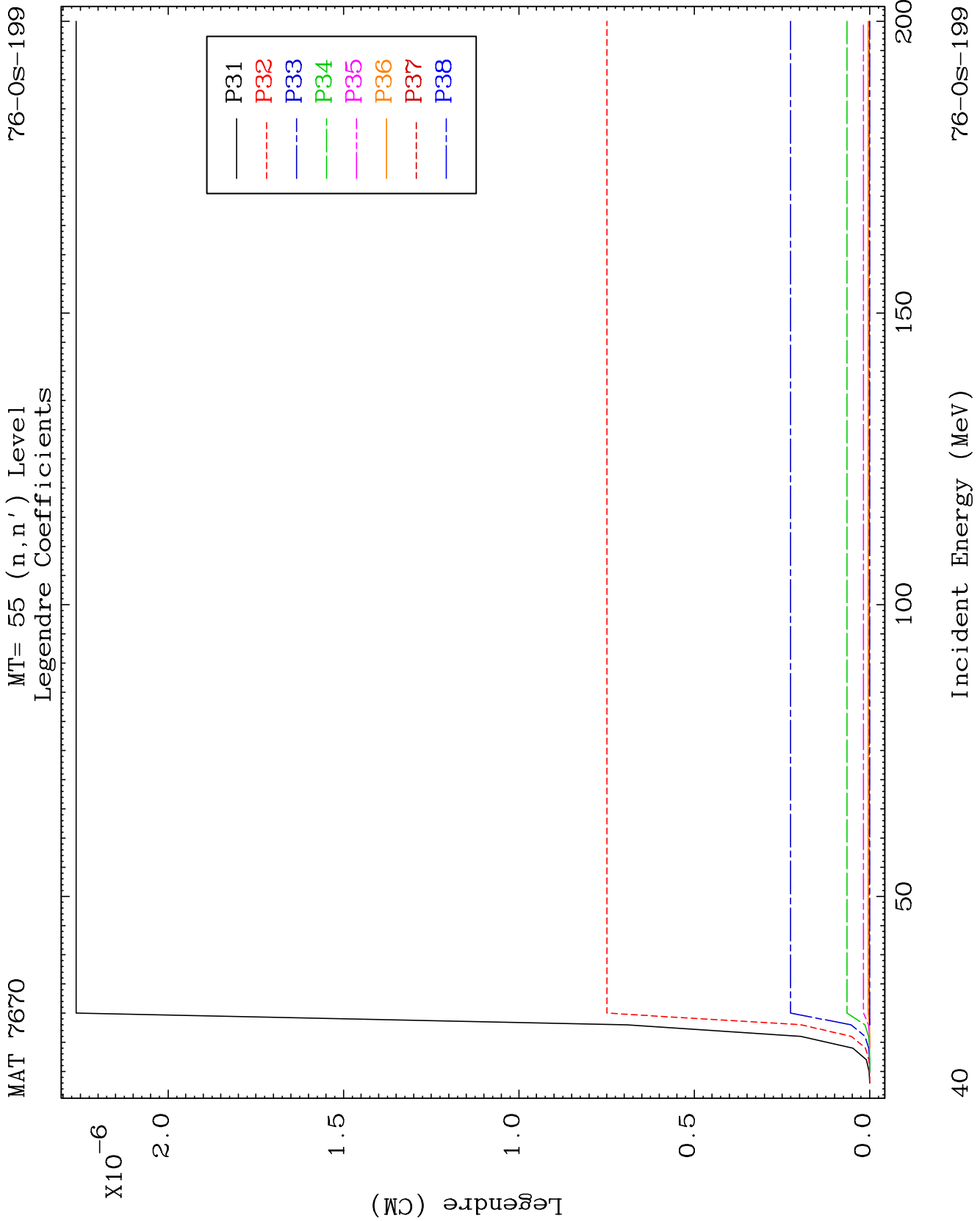


38

Incident Energy (MeV)

76-Os-199

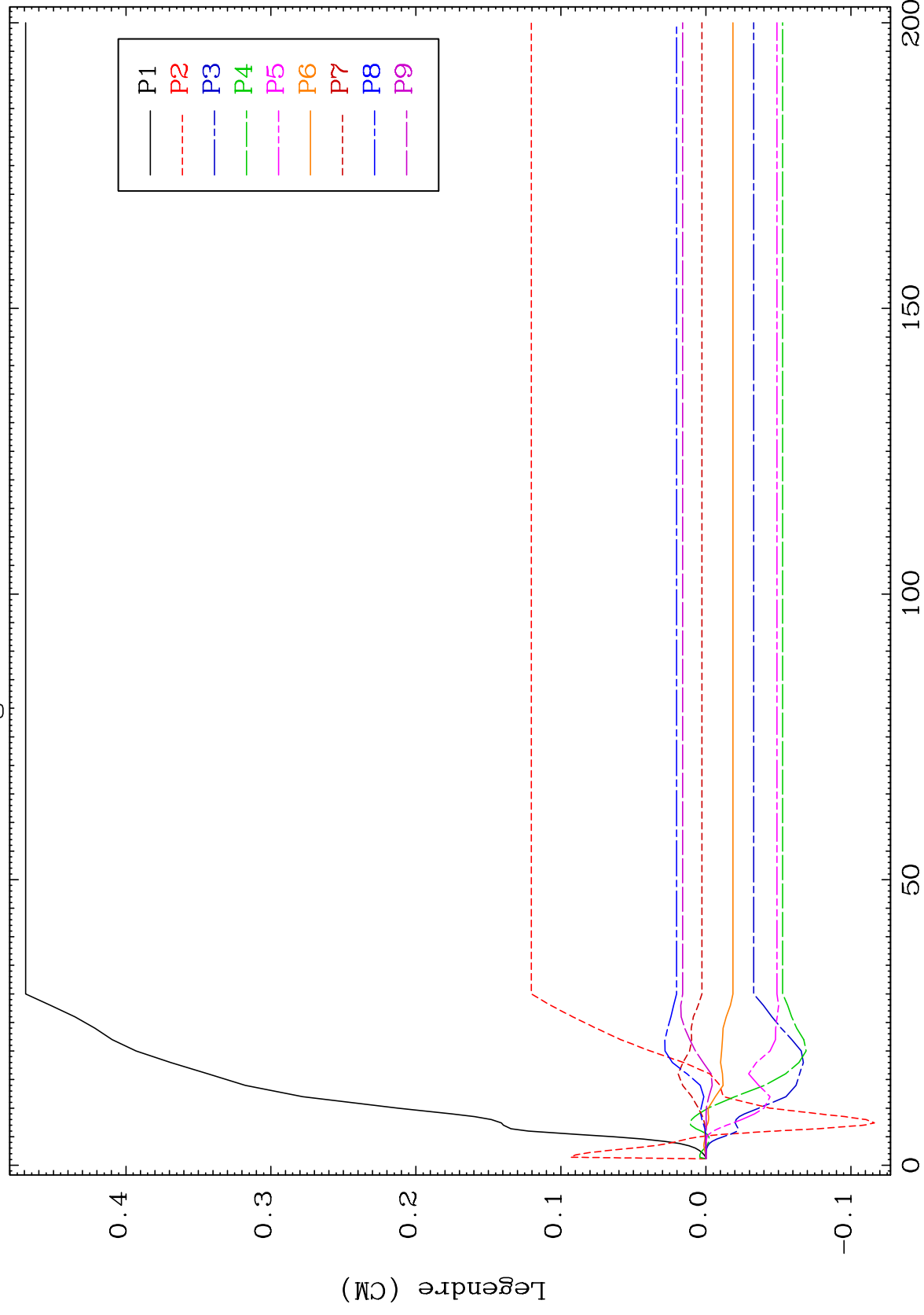




MAT 7670

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

76-Os-199



41

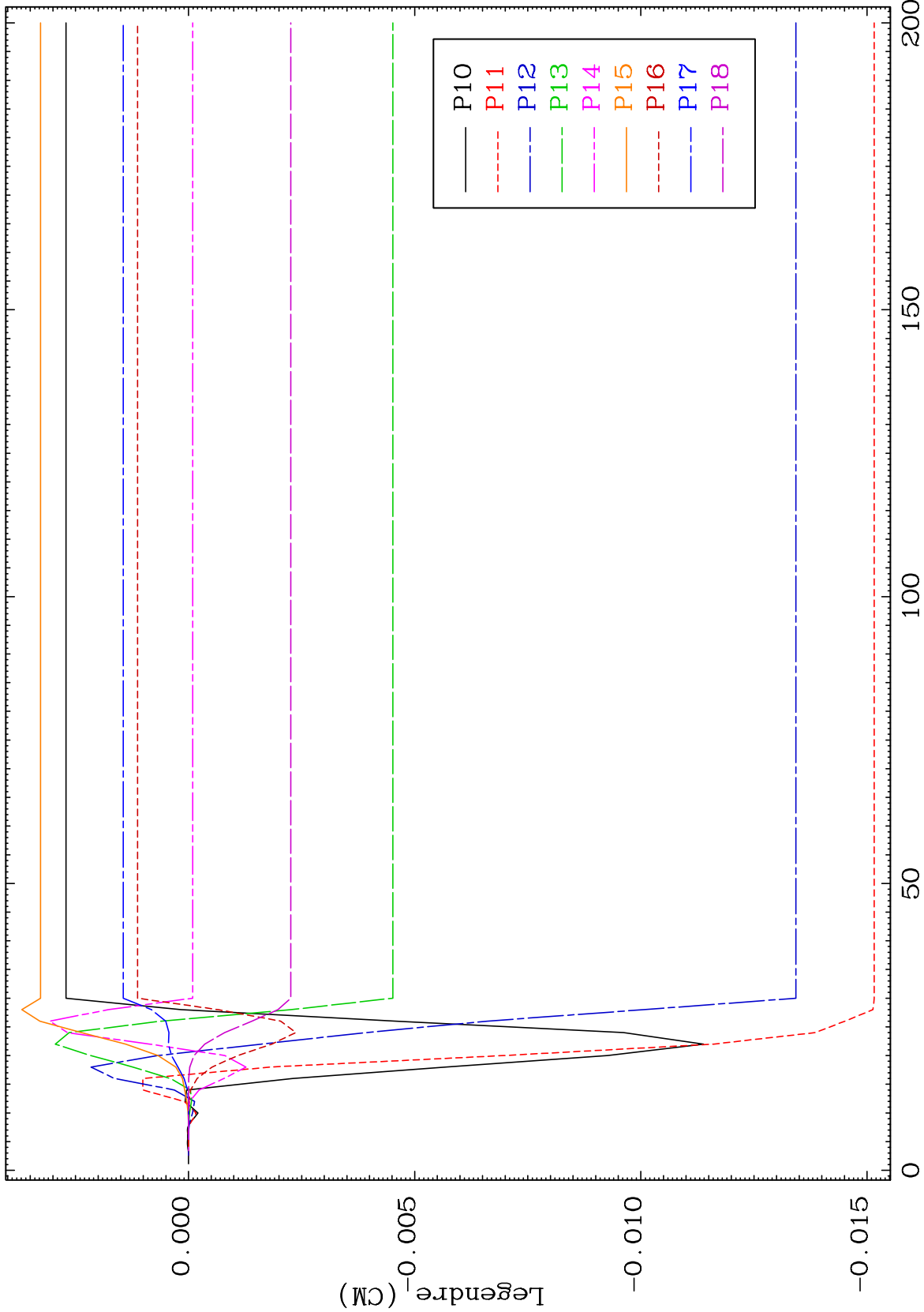
Incident Energy (MeV)

76-Os-199

MAT 7670

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

76-Os-199



42

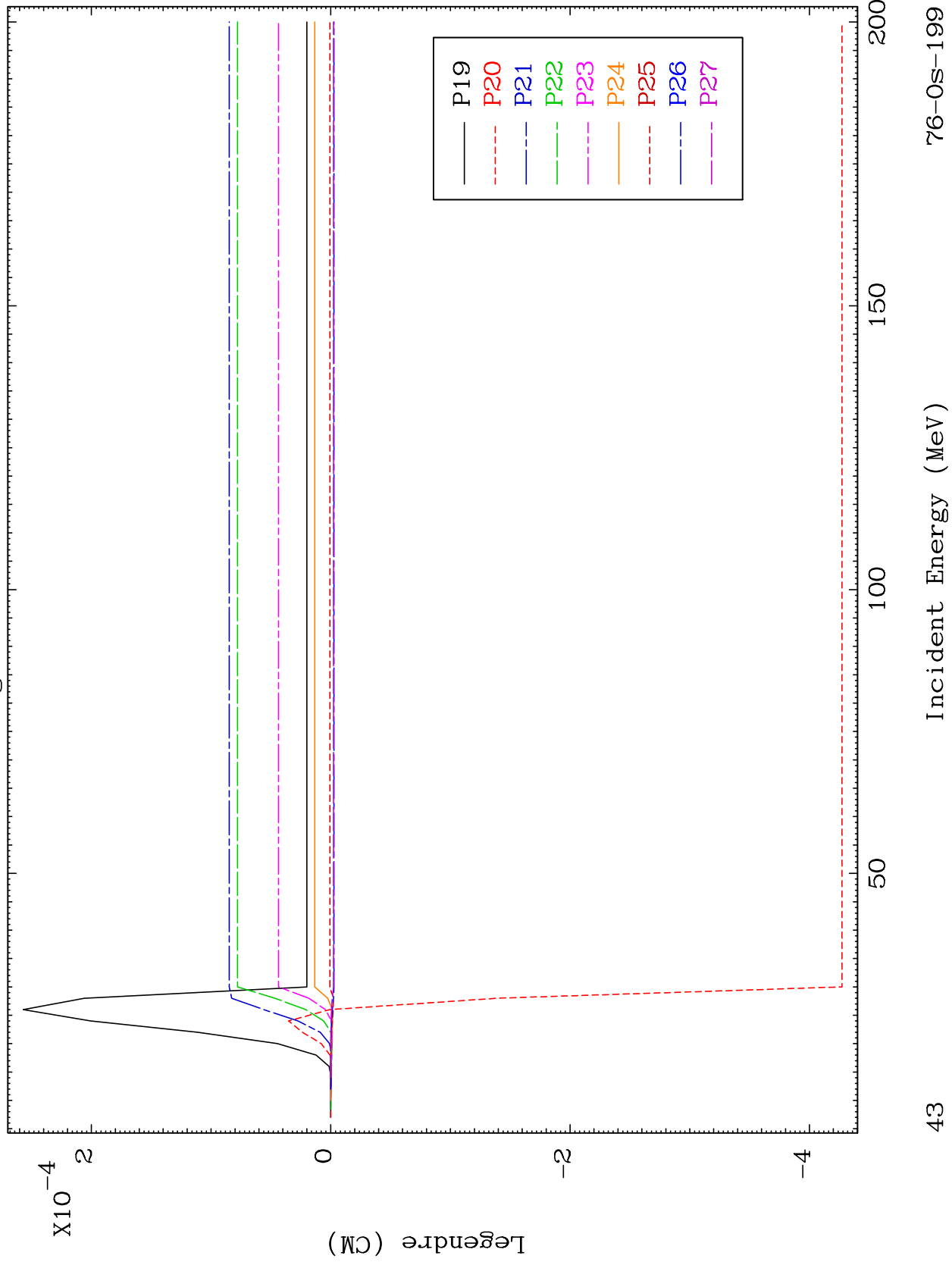
Incident Energy (MeV)

76-Os-199

MAT 7670

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

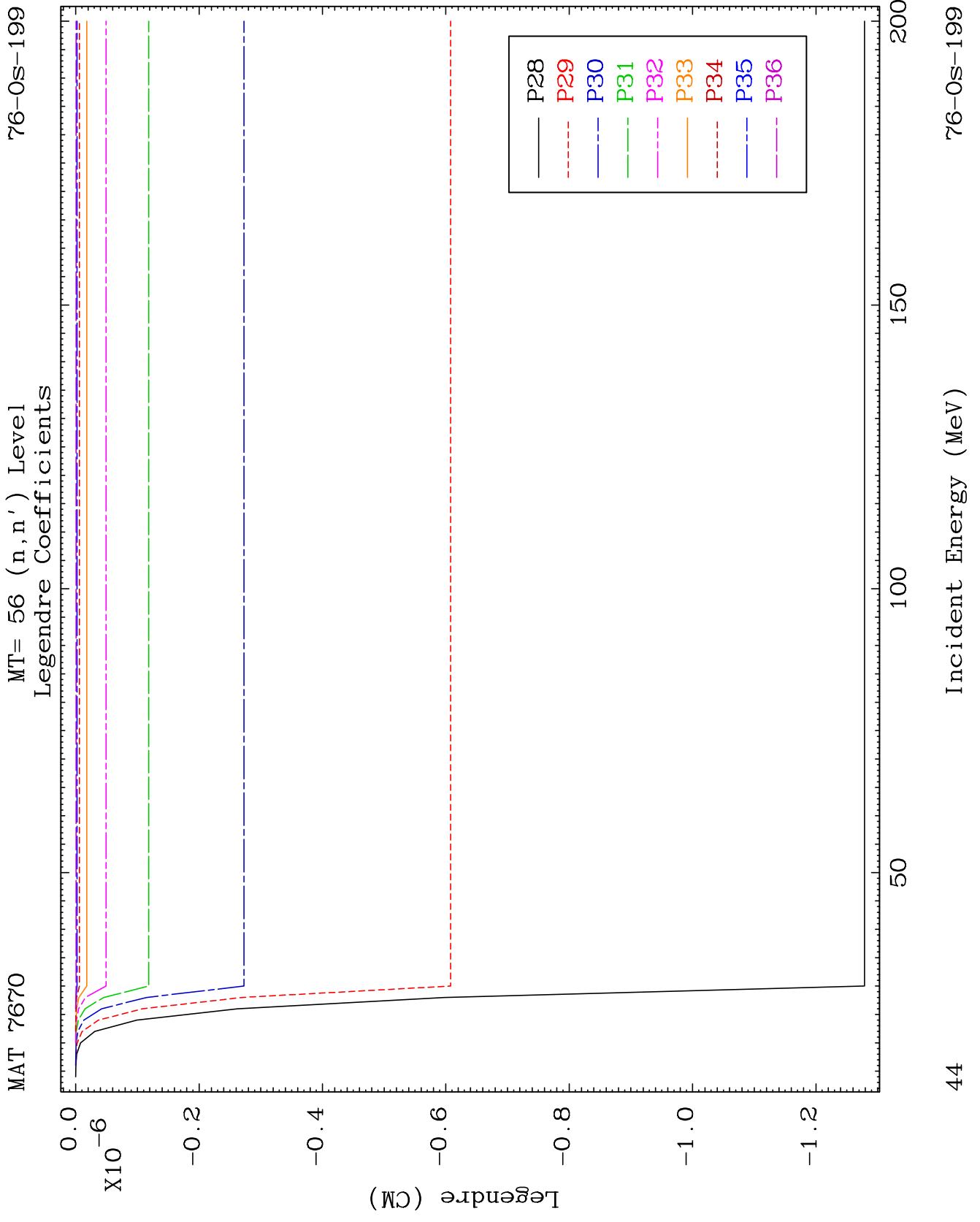
76-Os-199



43

Incident Energy (MeV)

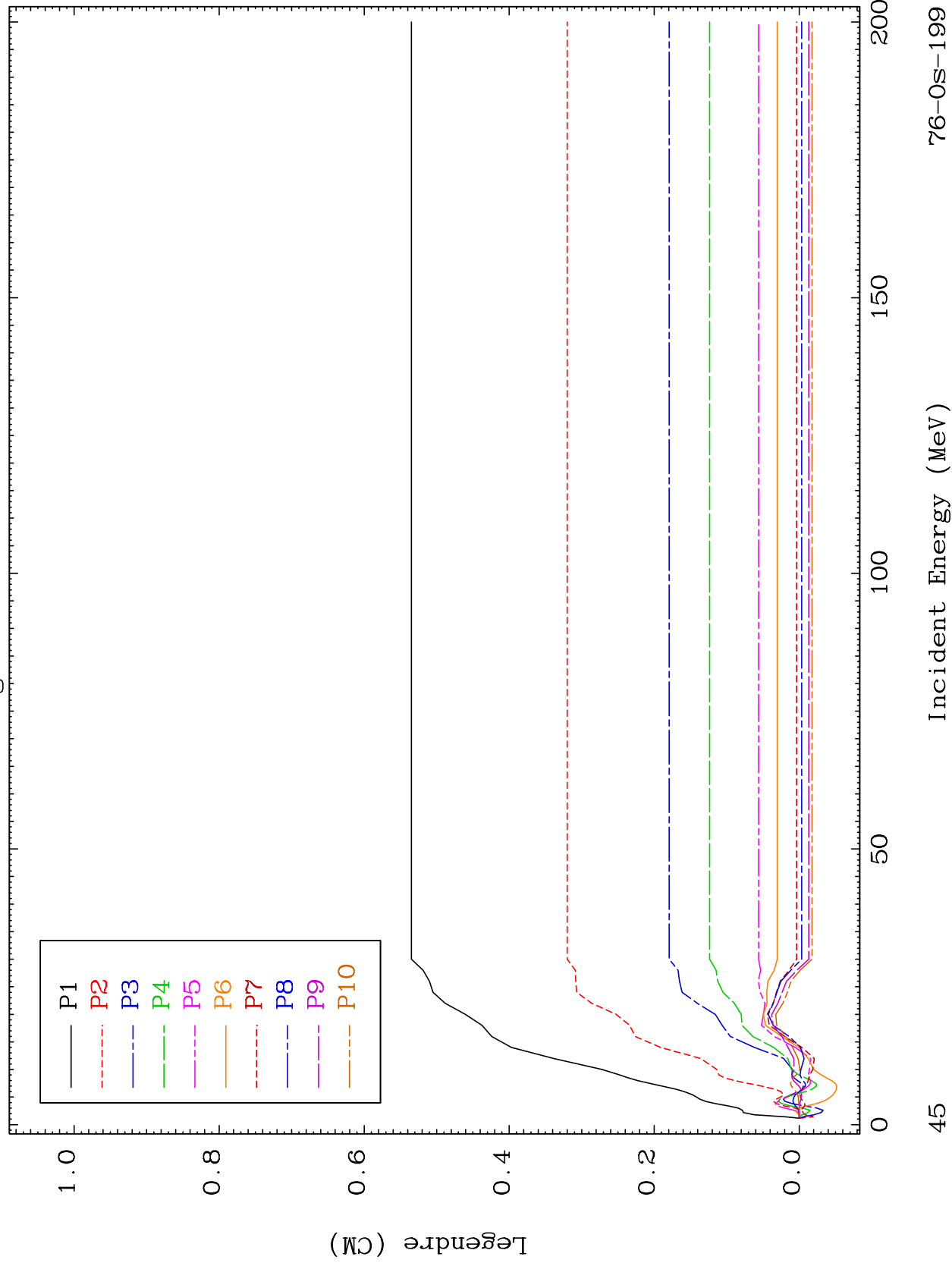
76-Os-199



MAT 7670

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

76-0s-199



45

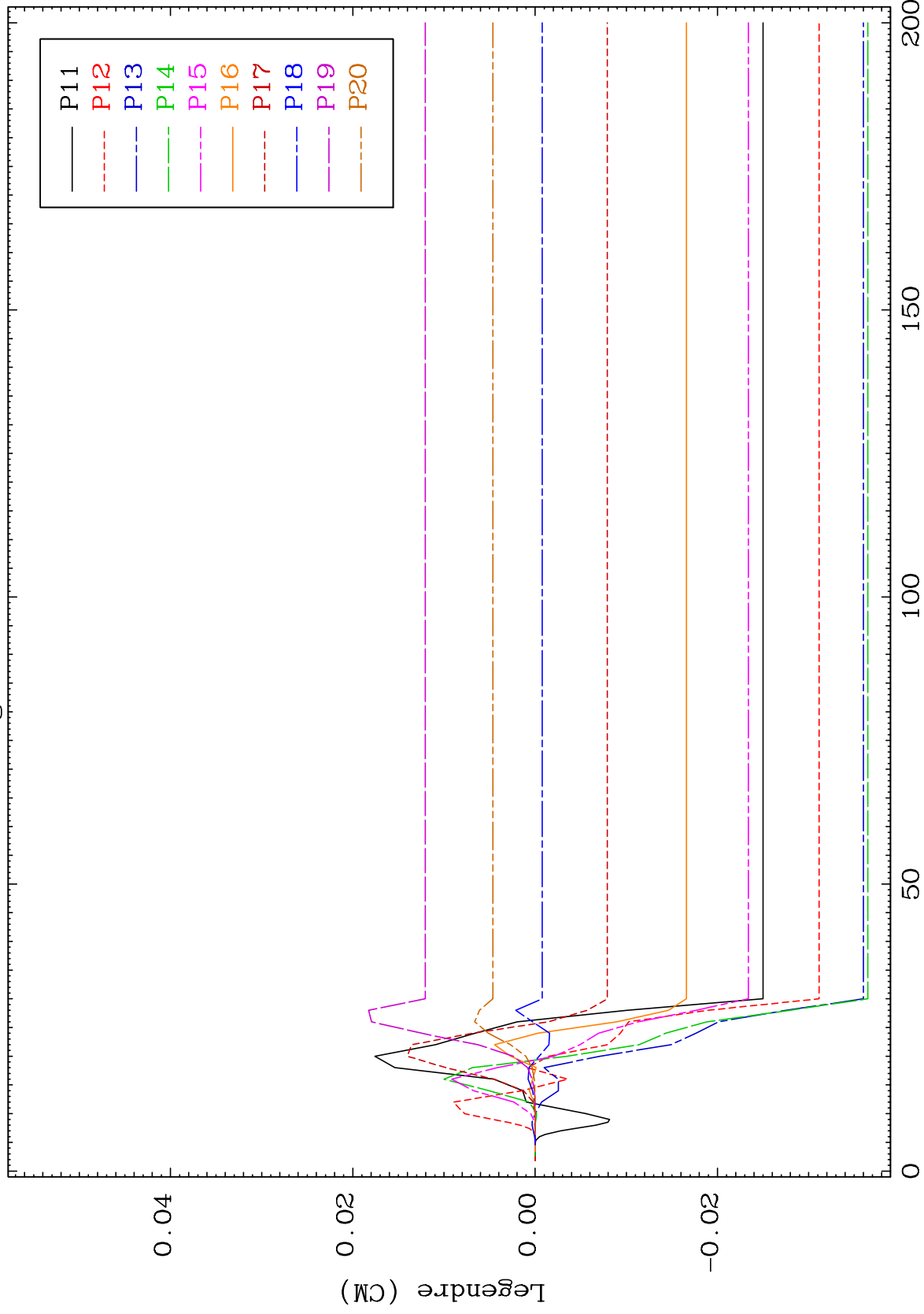
Incident Energy (MeV)

76-0s-199

MAT 7670

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

76-Os-199



46

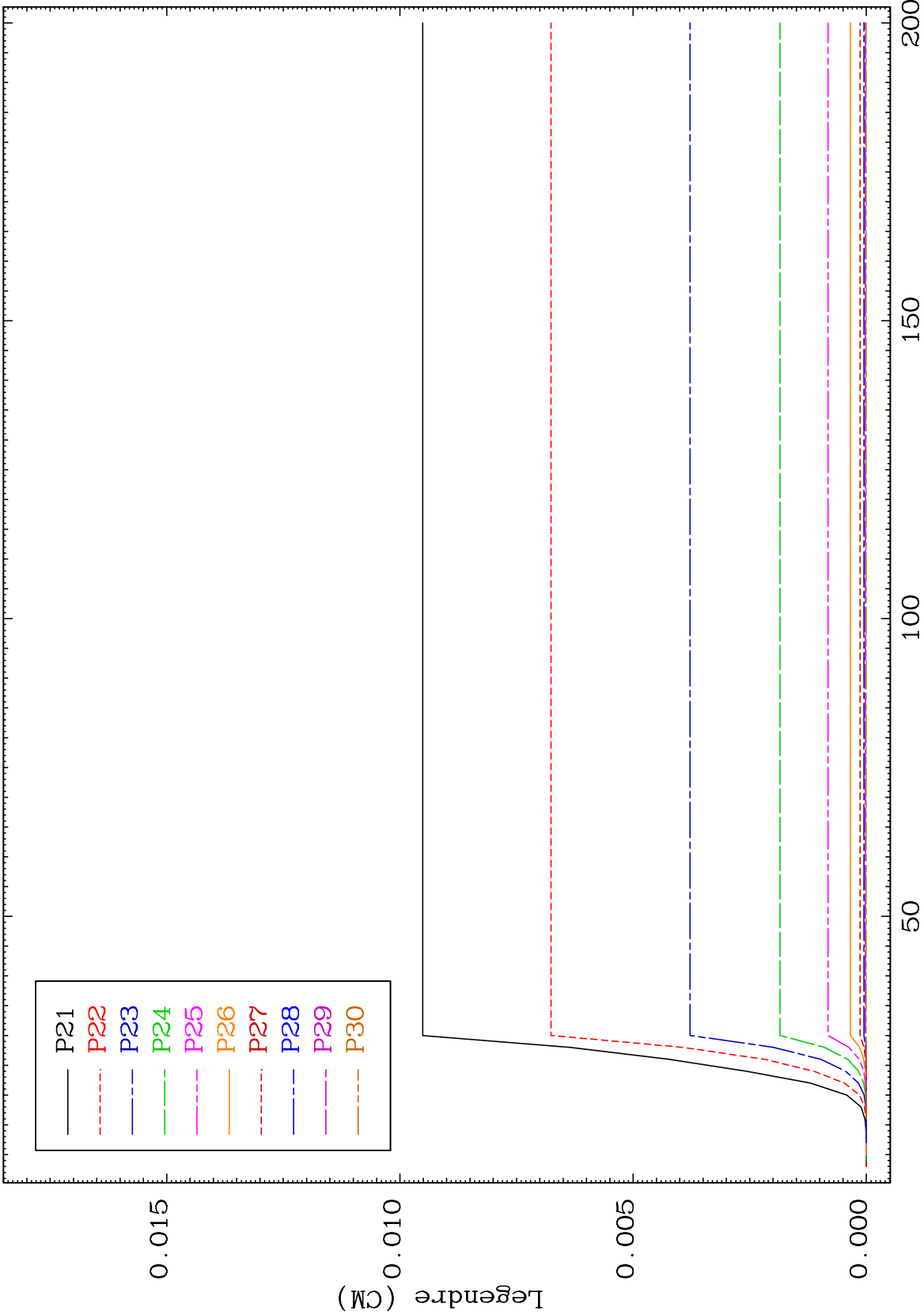
Incident Energy (MeV)

76-Os-199

MAT 7670

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

76-0s-199



47

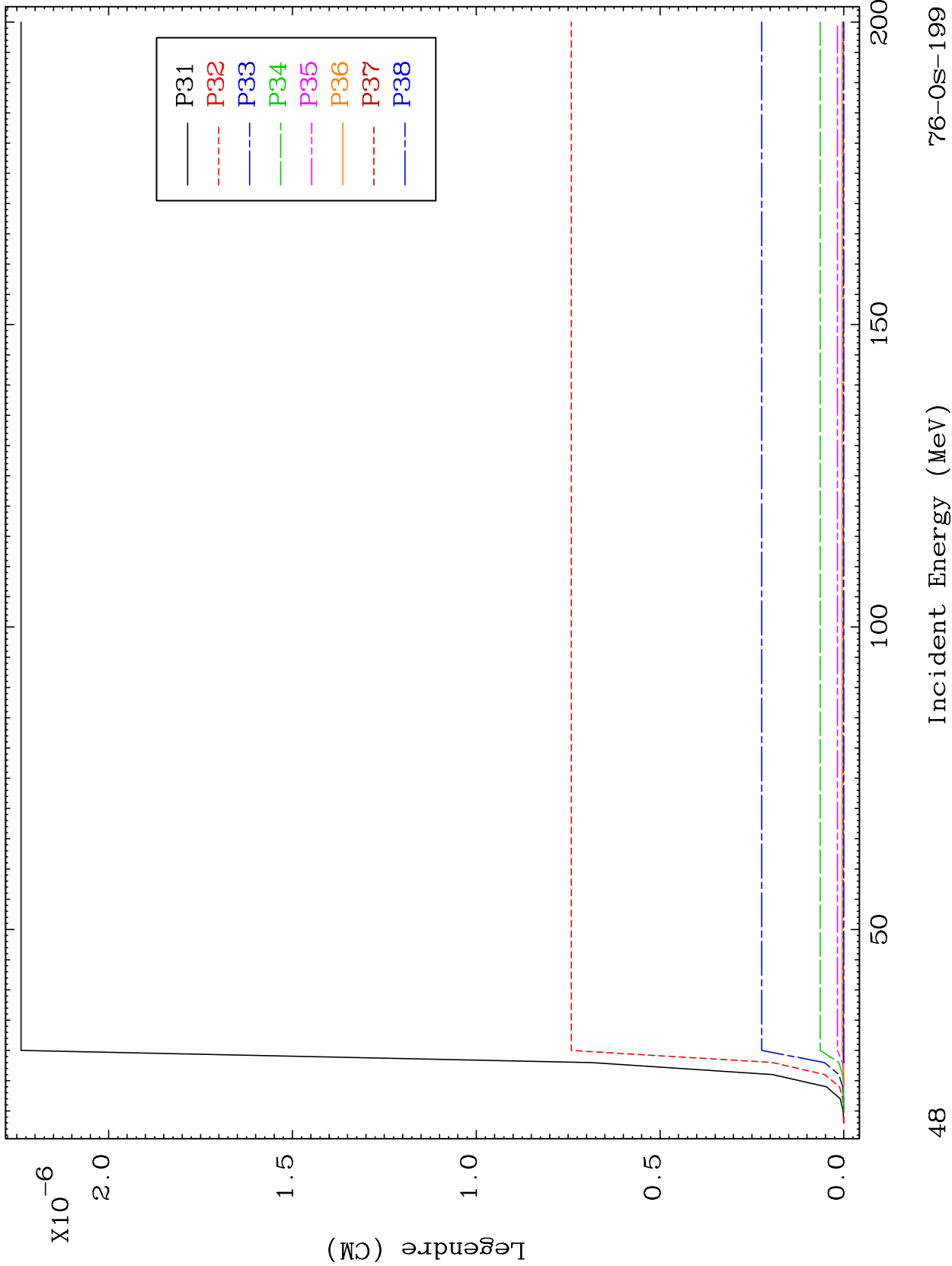
Incident Energy (MeV)

76-0s-199

MAT 7670

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

76-Os-199



48

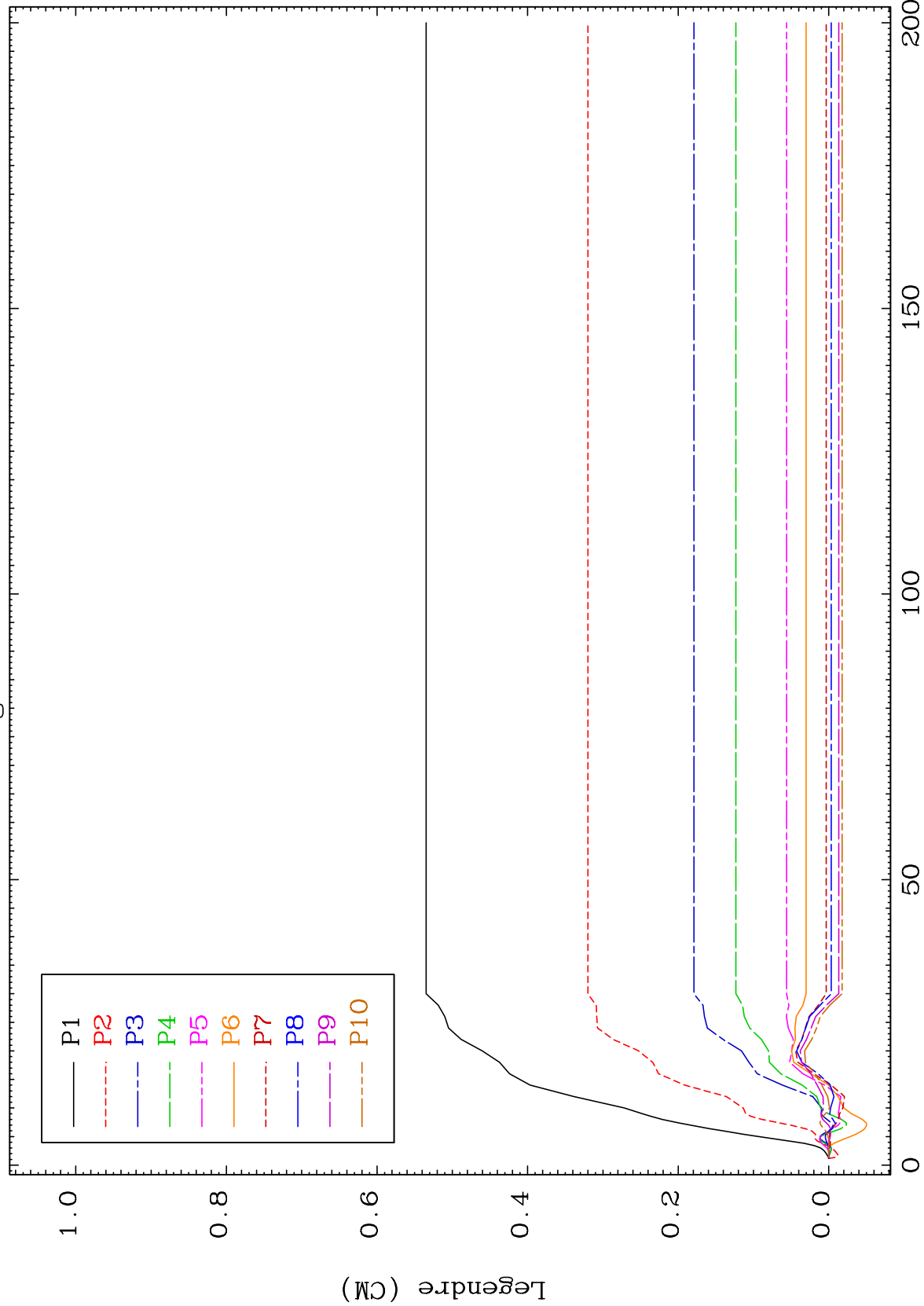
Incident Energy (MeV)

76-Os-199

MAT 7670

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

76-0s-199



49

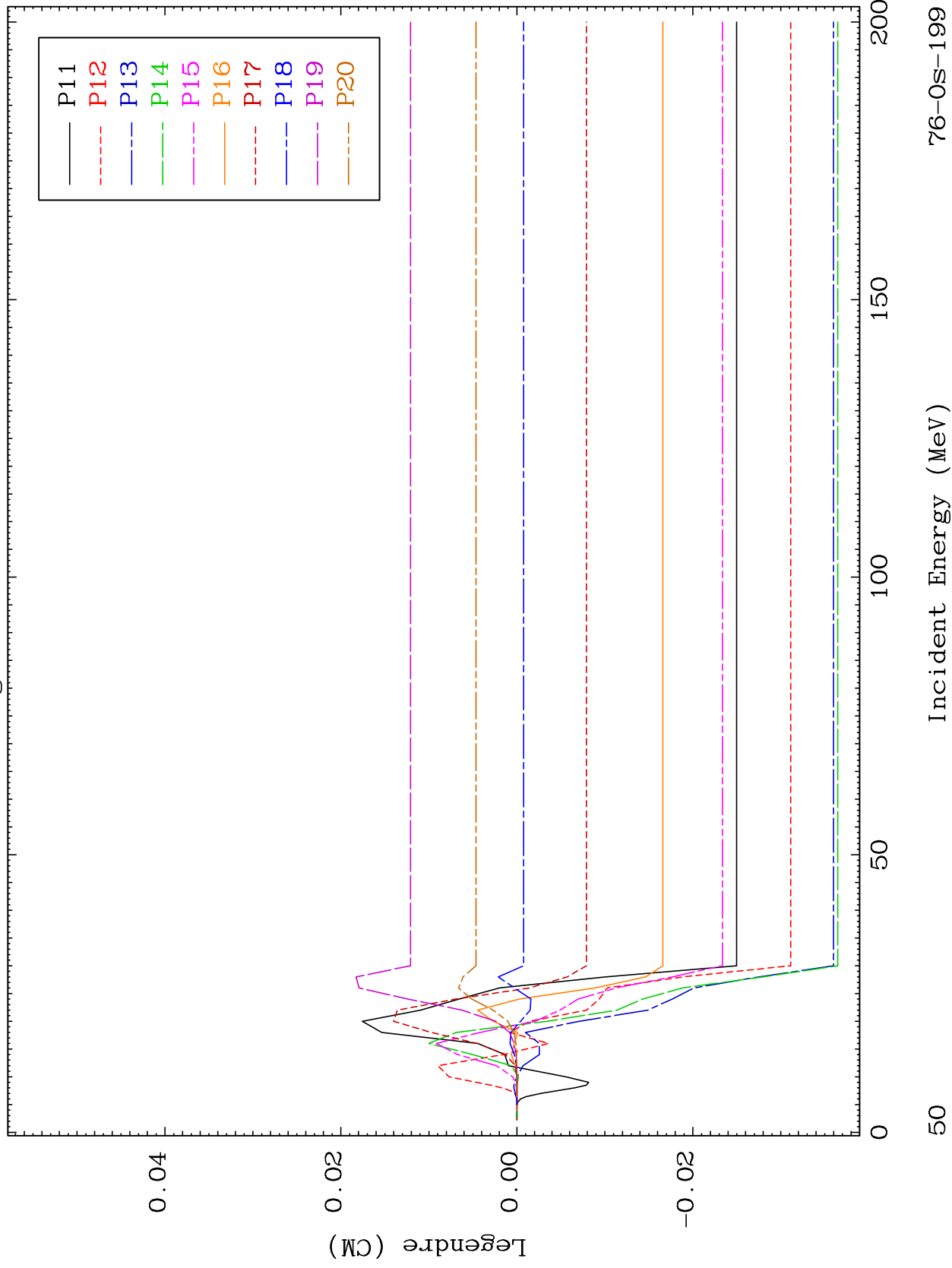
Incident Energy (MeV)

76-0s-199

MAT 7670

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

76-Os-199



76-Os-199

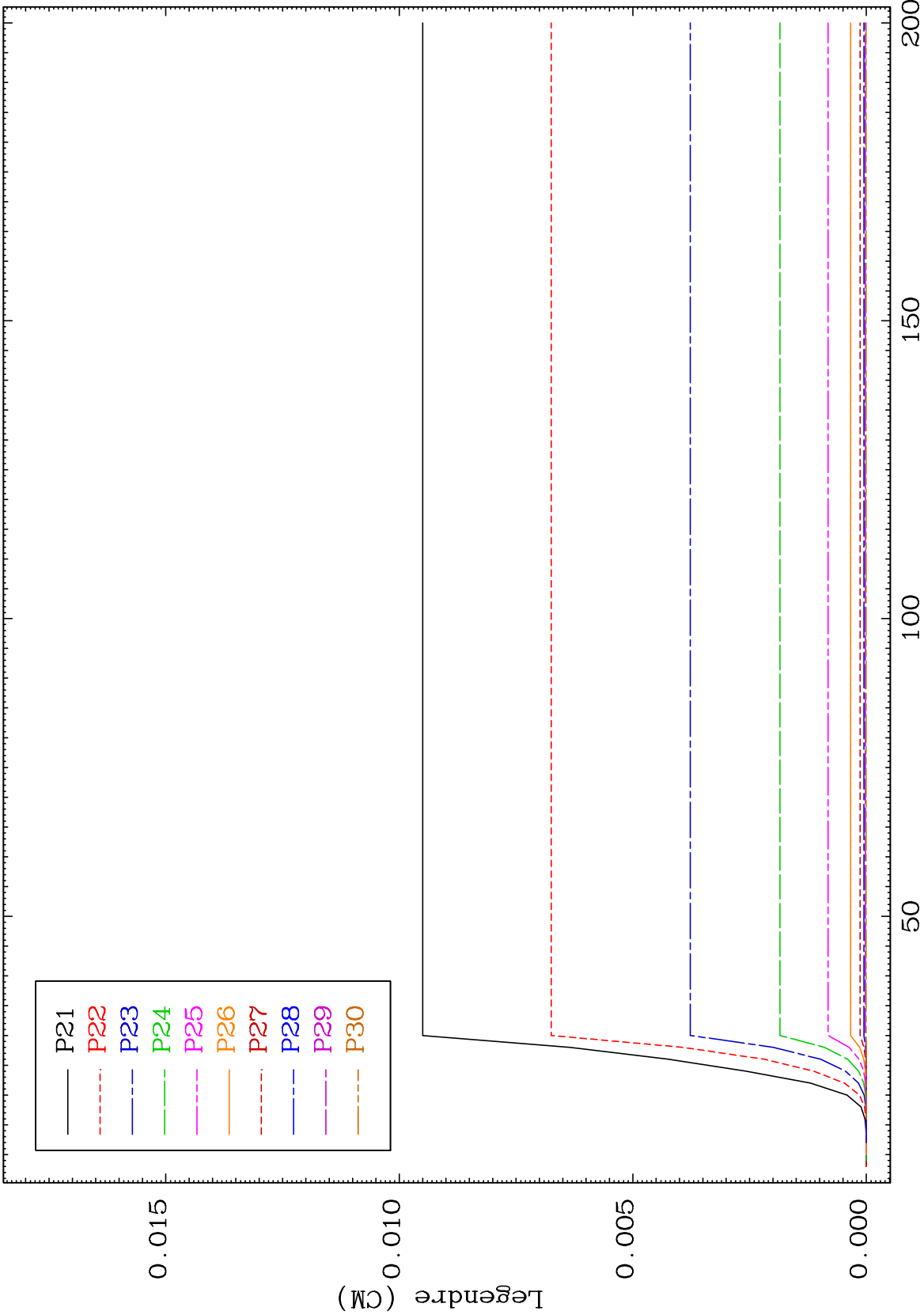
Incident Energy (MeV)

50

MAT 7670

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

76-0s-199



51

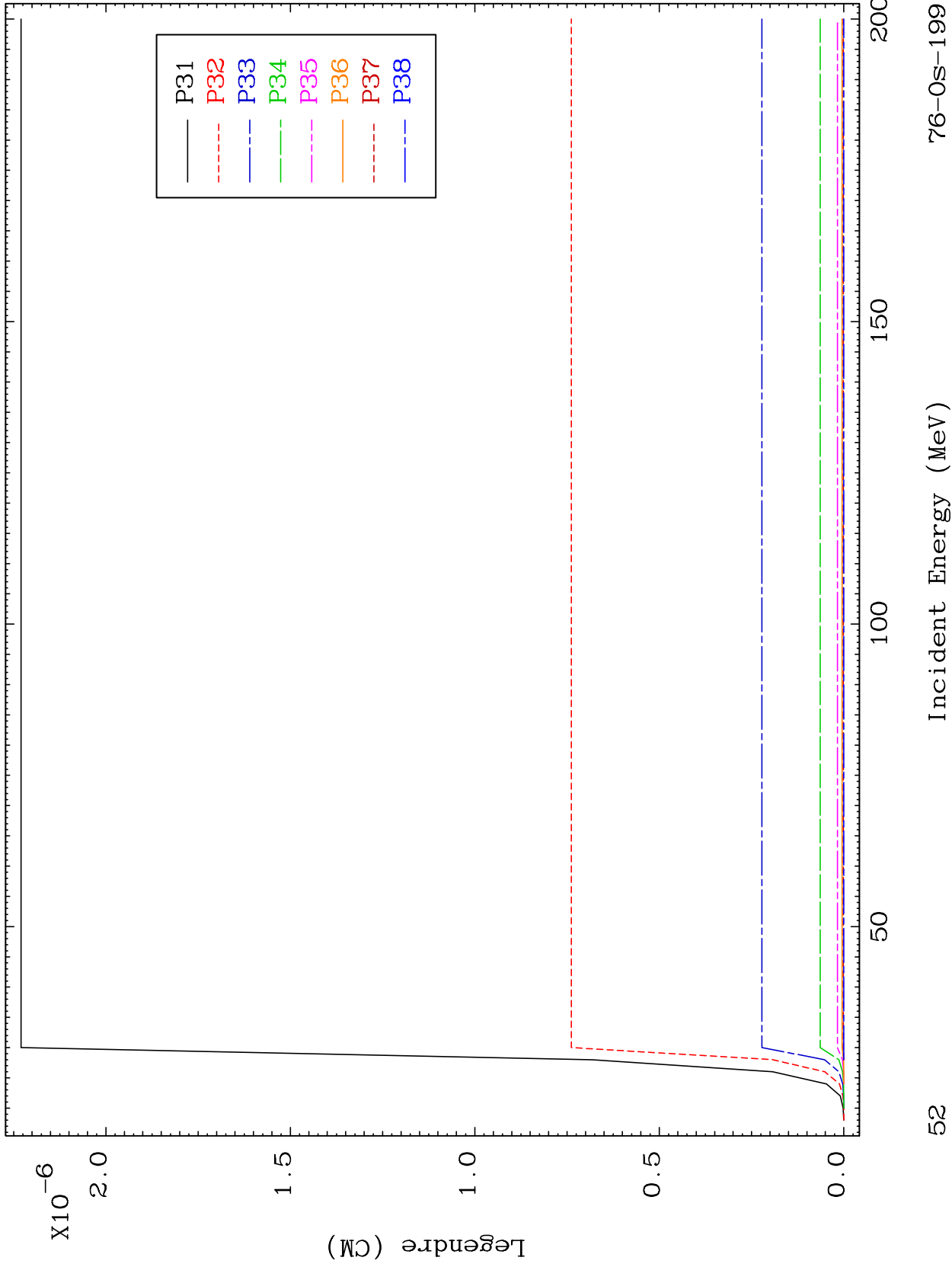
Incident Energy (MeV)

76-0s-199

MAT 7670

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

76-Os-199



52

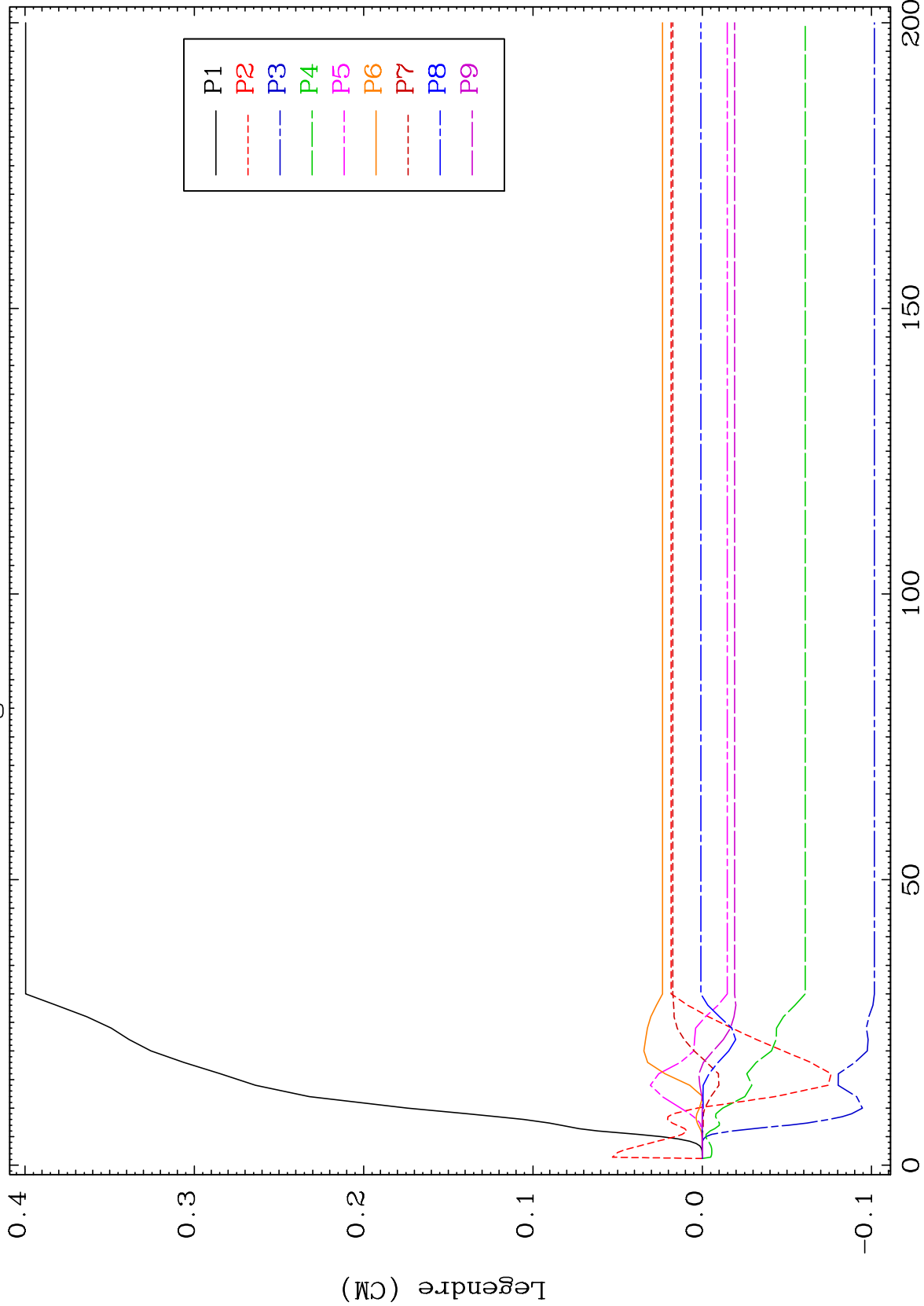
Incident Energy (MeV)

76-Os-199

MAT 7670

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

76-Os-199



53

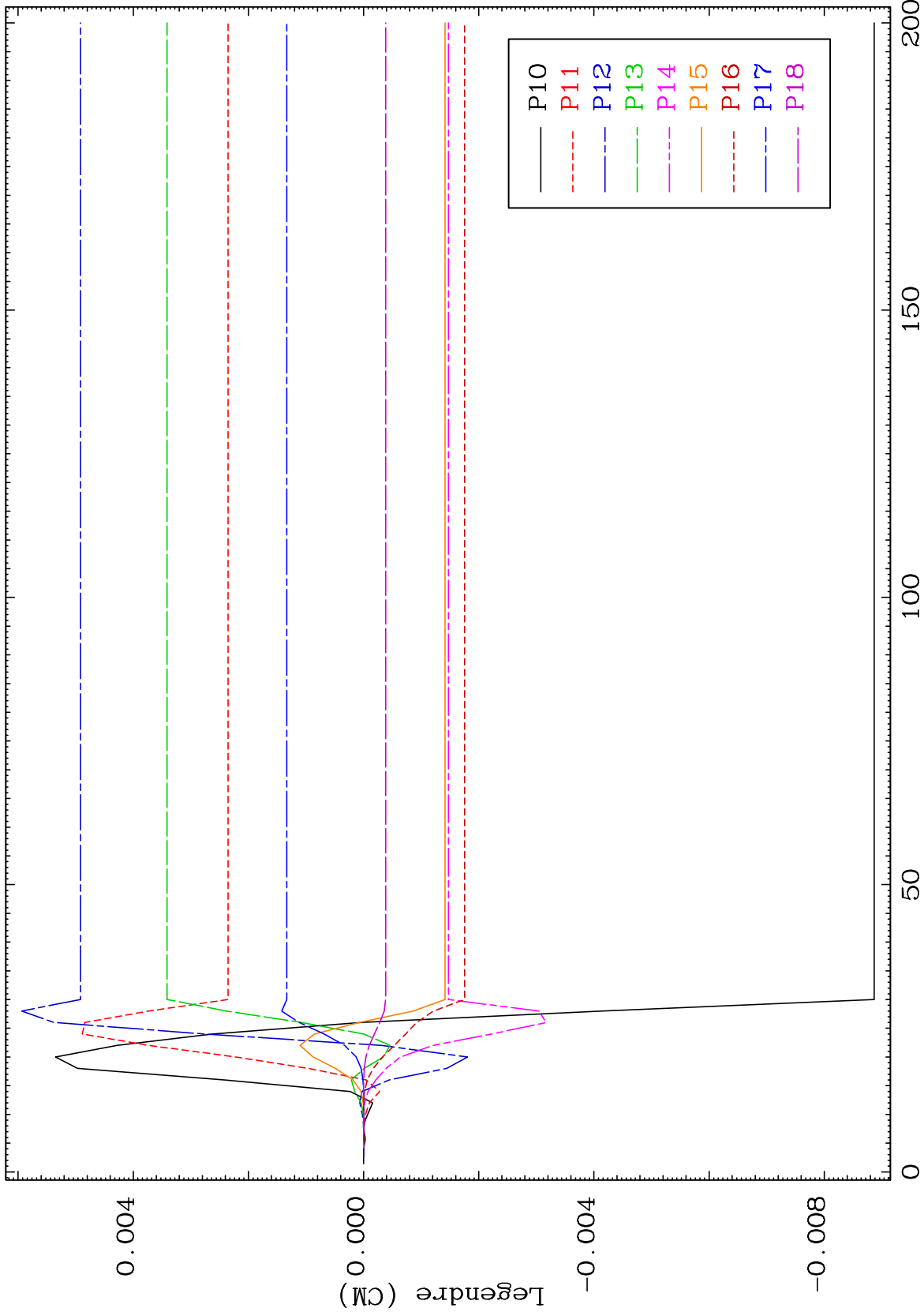
Incident Energy (MeV)

76-Os-199

MAT 7670

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

76-0s-199



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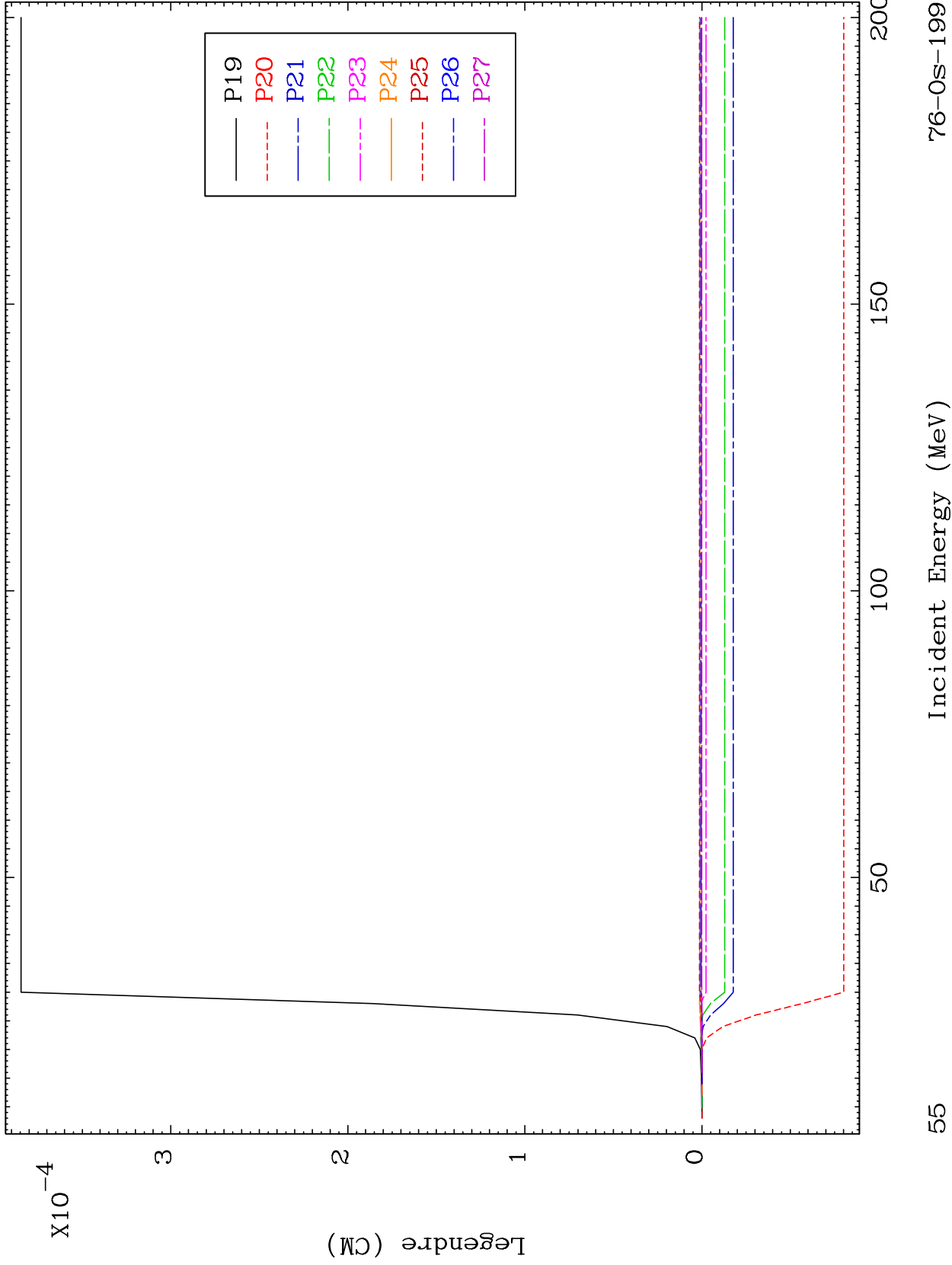
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76-0s-199

MAT 7670

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

76-Os-199



55

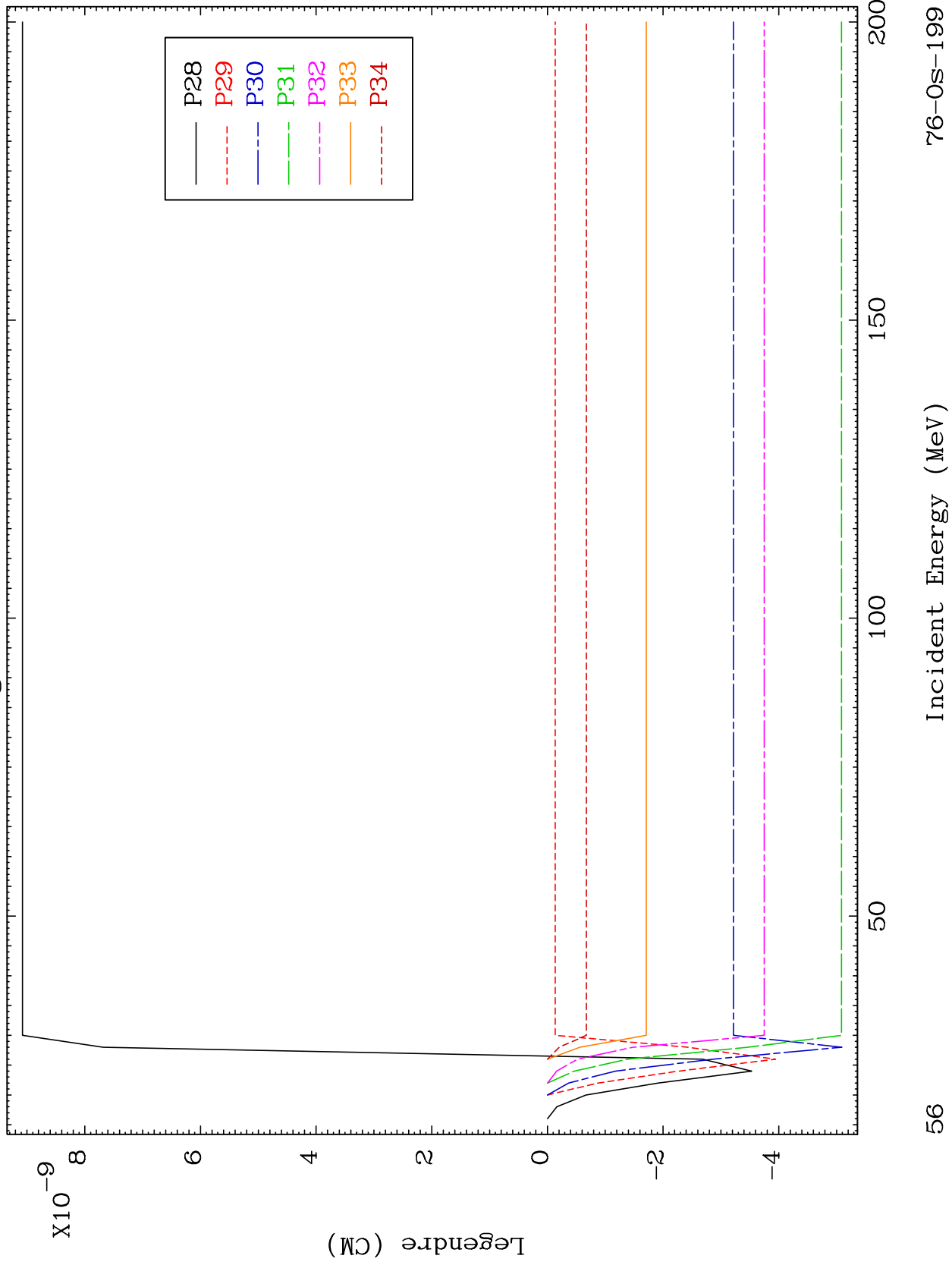
Incident Energy (MeV)

76-Os-199

MAT 7670

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

76-Os-199



56

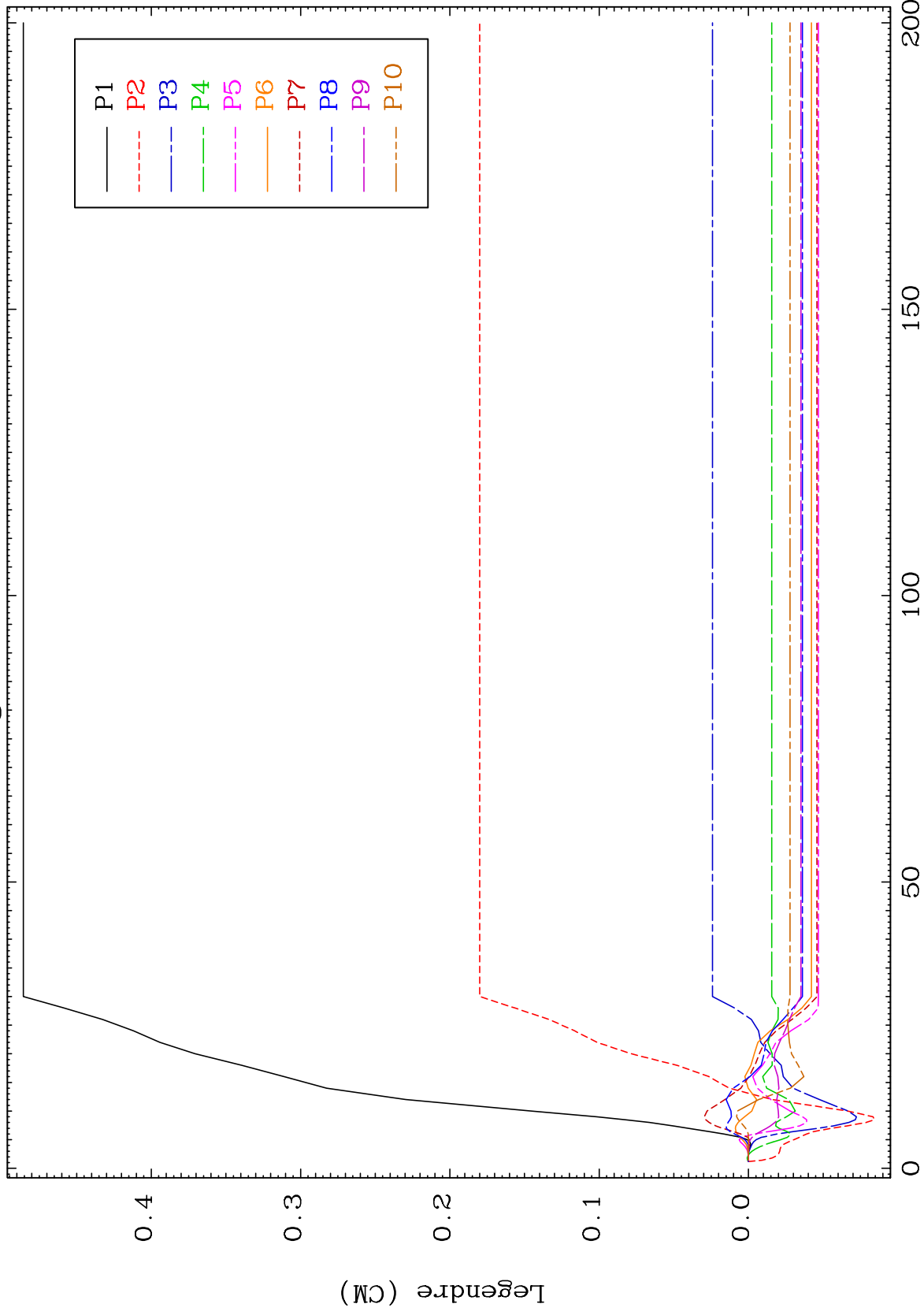
Incident Energy (MeV)

76-Os-199

MAT 7670

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

76-Os-199



57

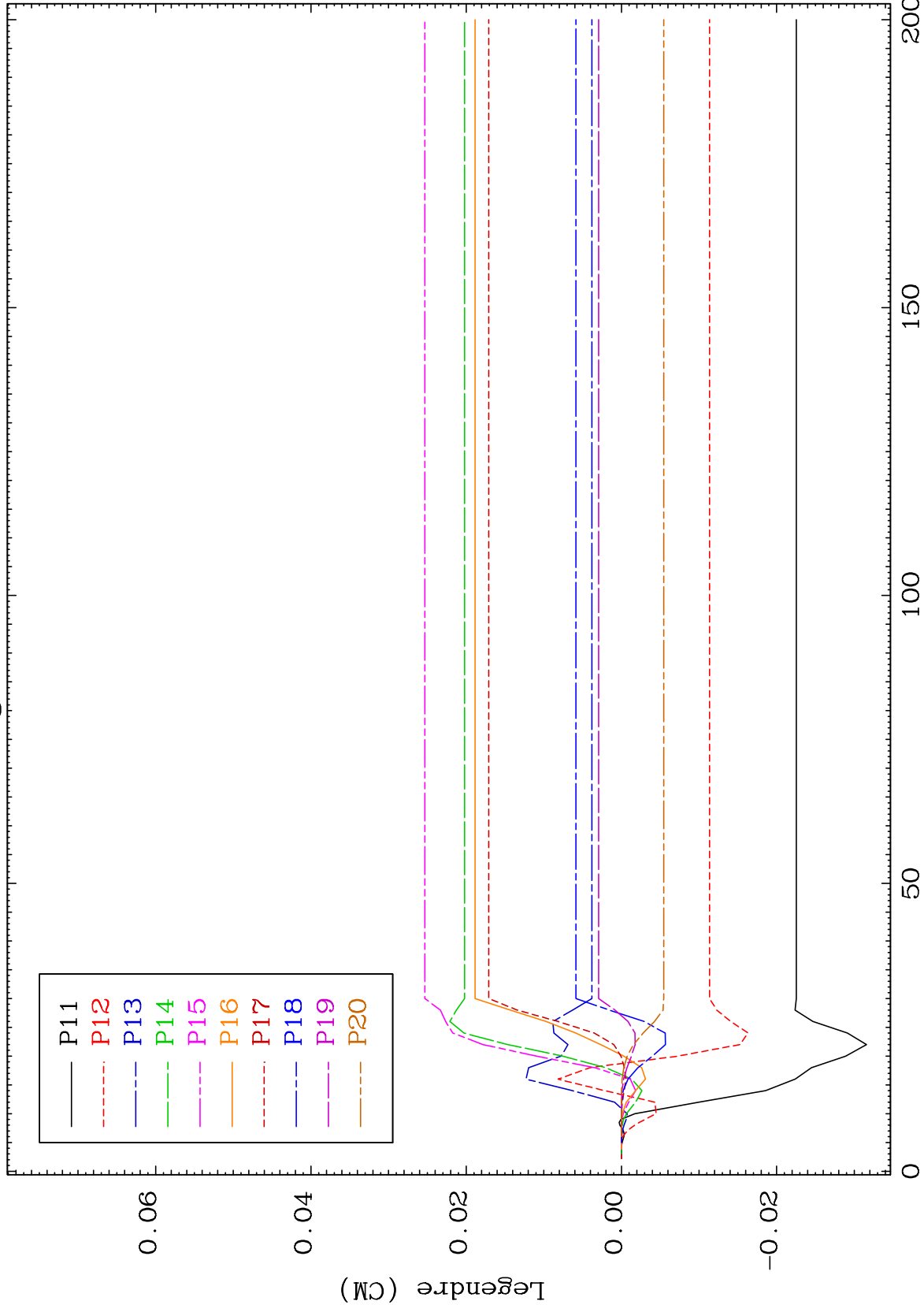
Incident Energy (MeV)

76-Os-199

MAT 7670

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

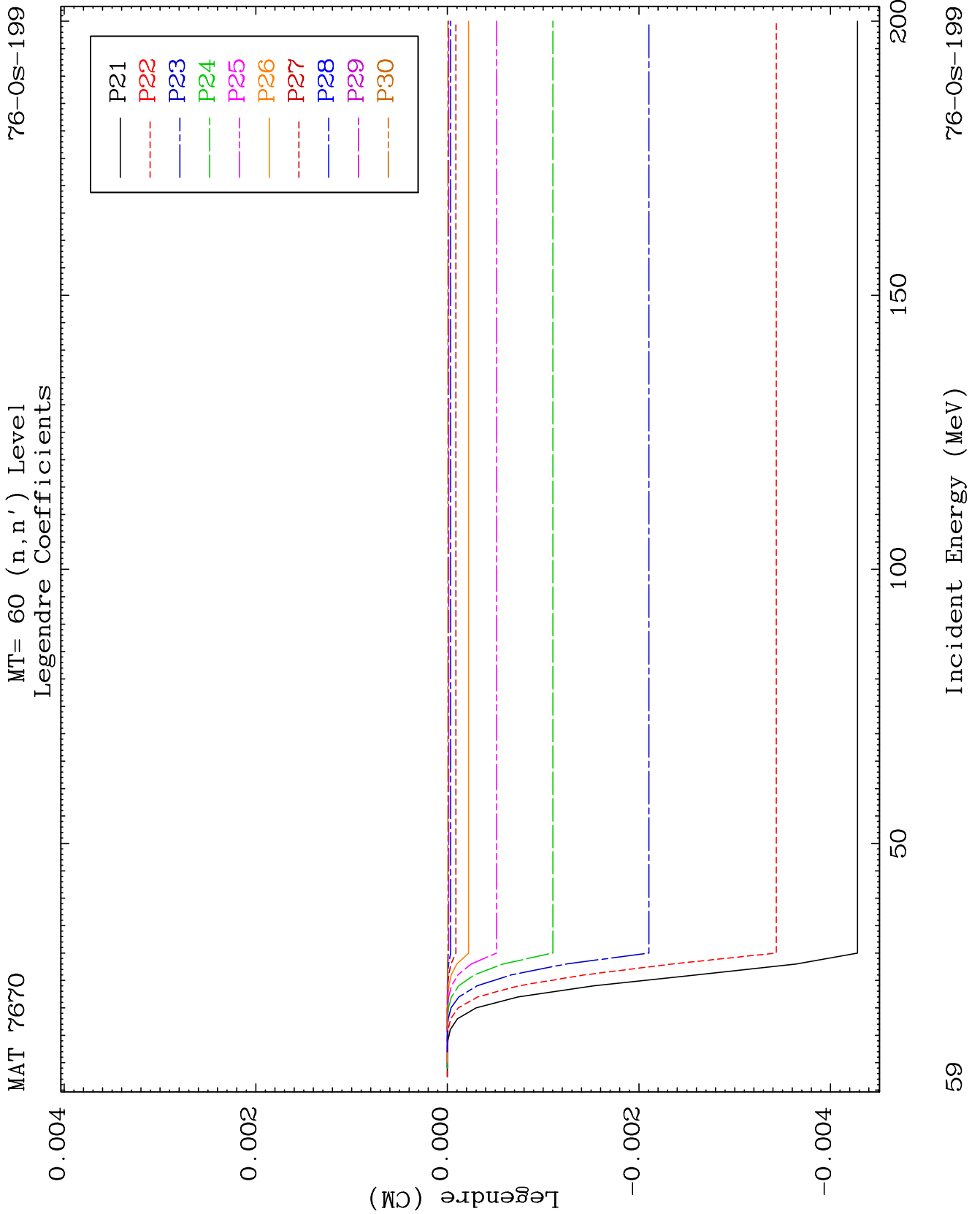
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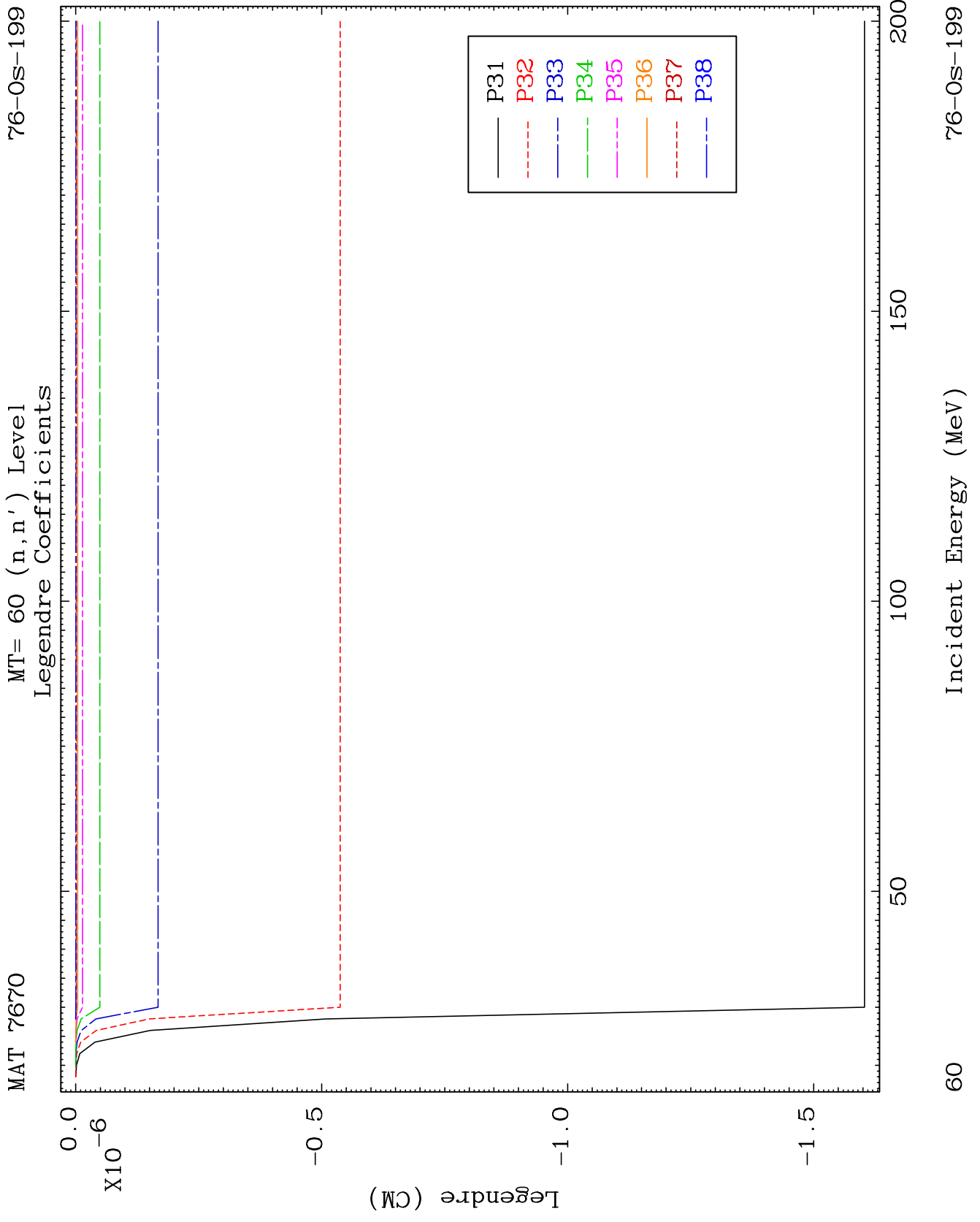


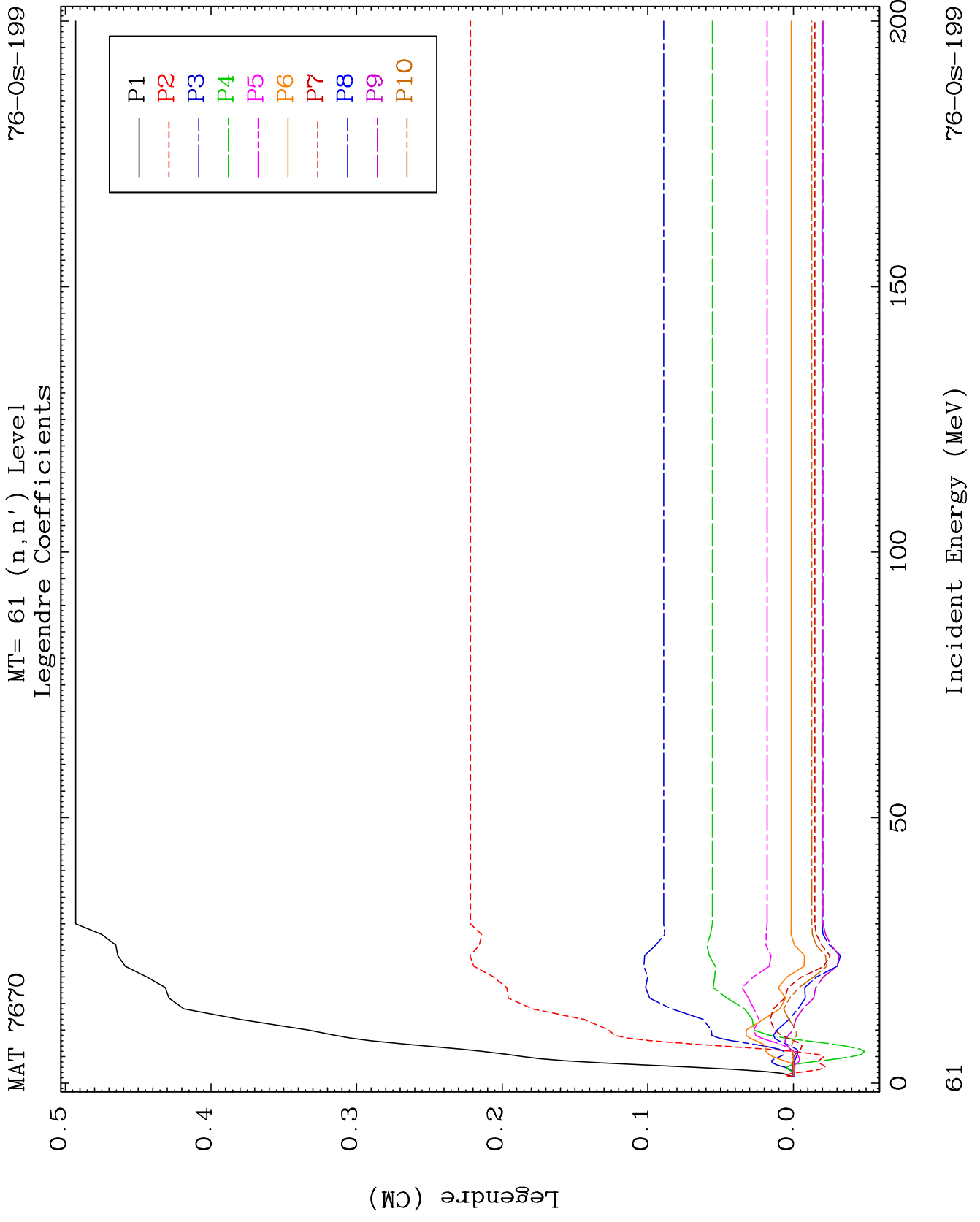
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Incident Energy (MeV)

76-0s-199



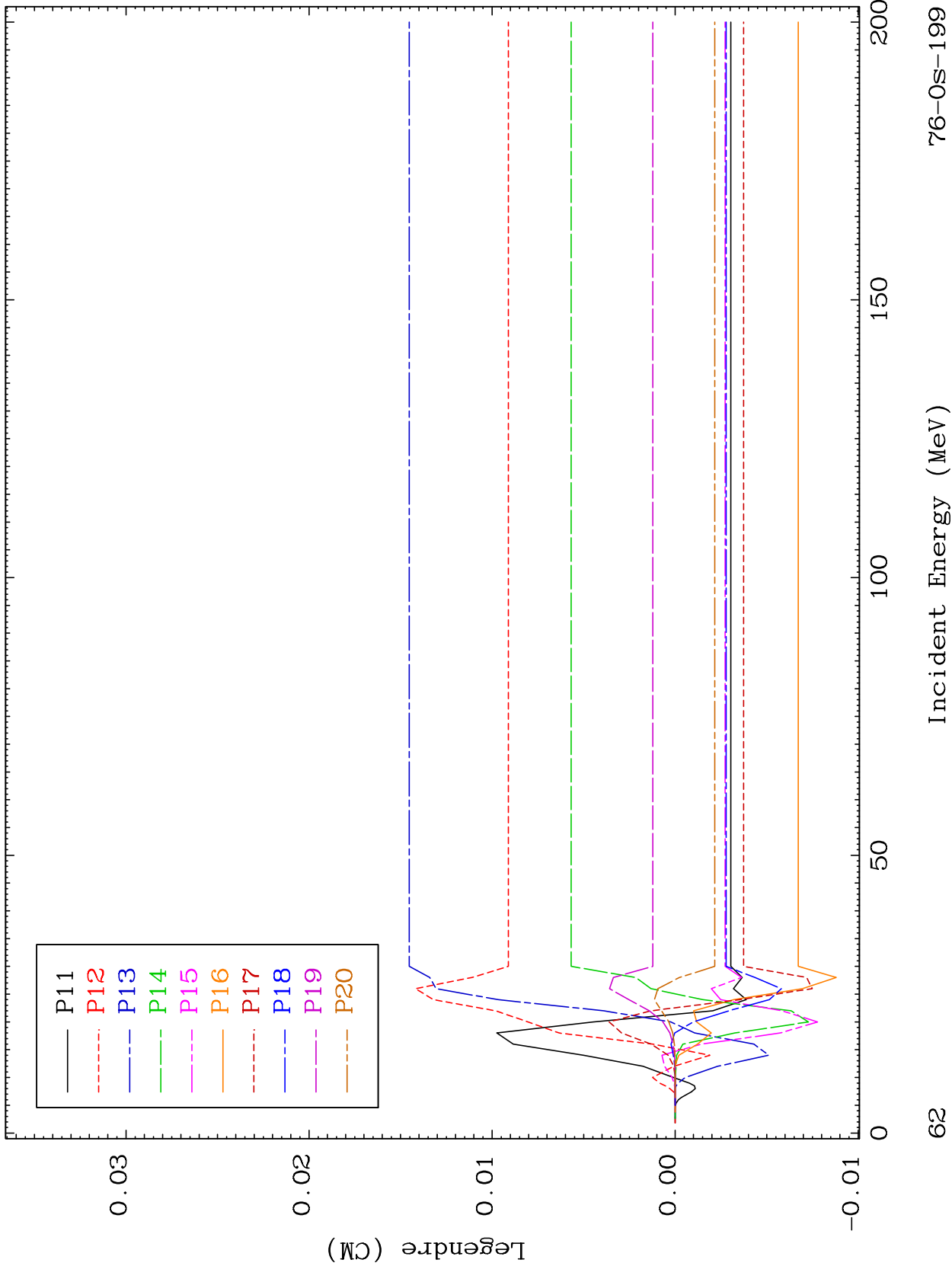




MAT 7670

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

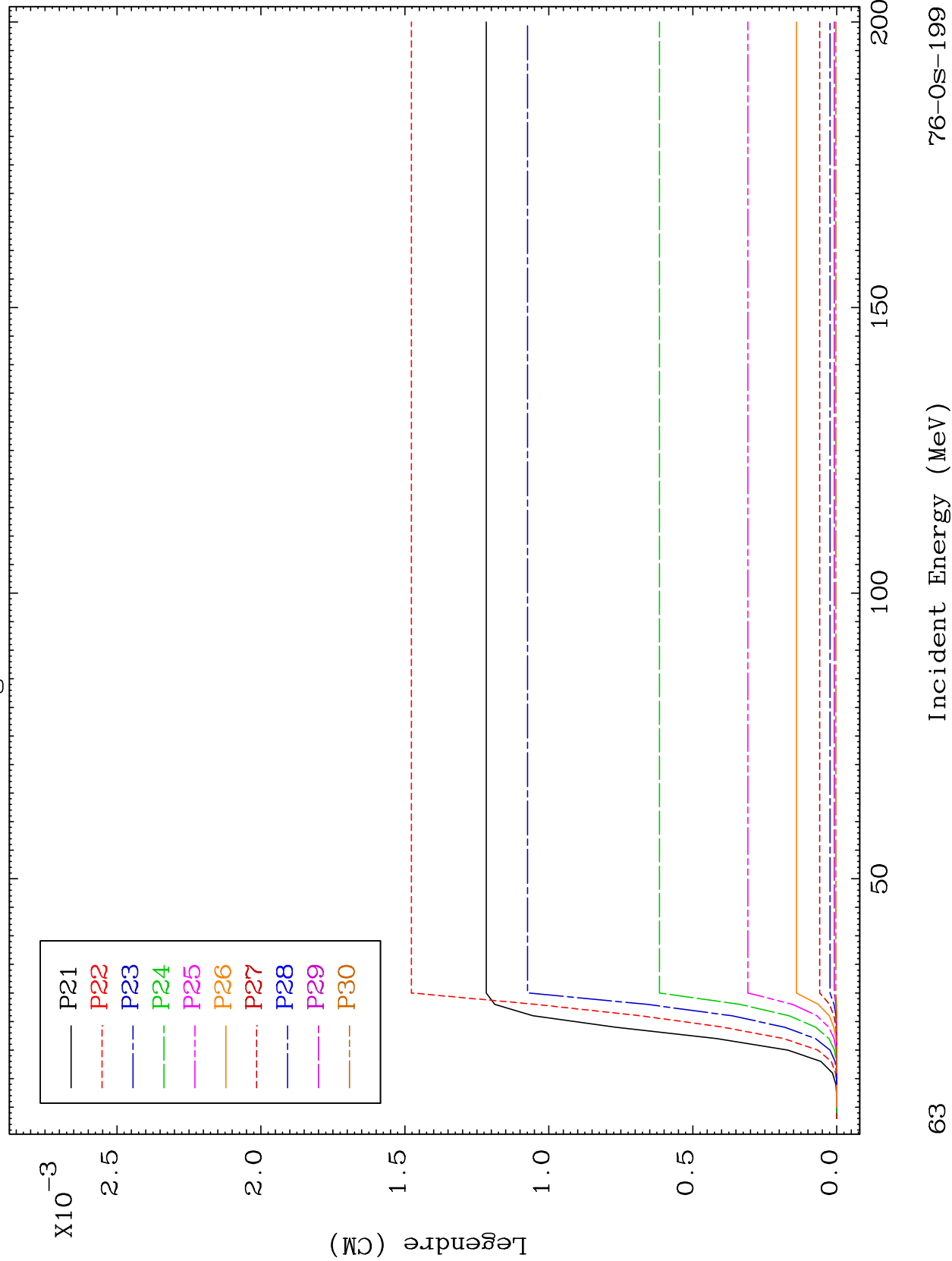
76-0s-199



62

Incident Energy (MeV)

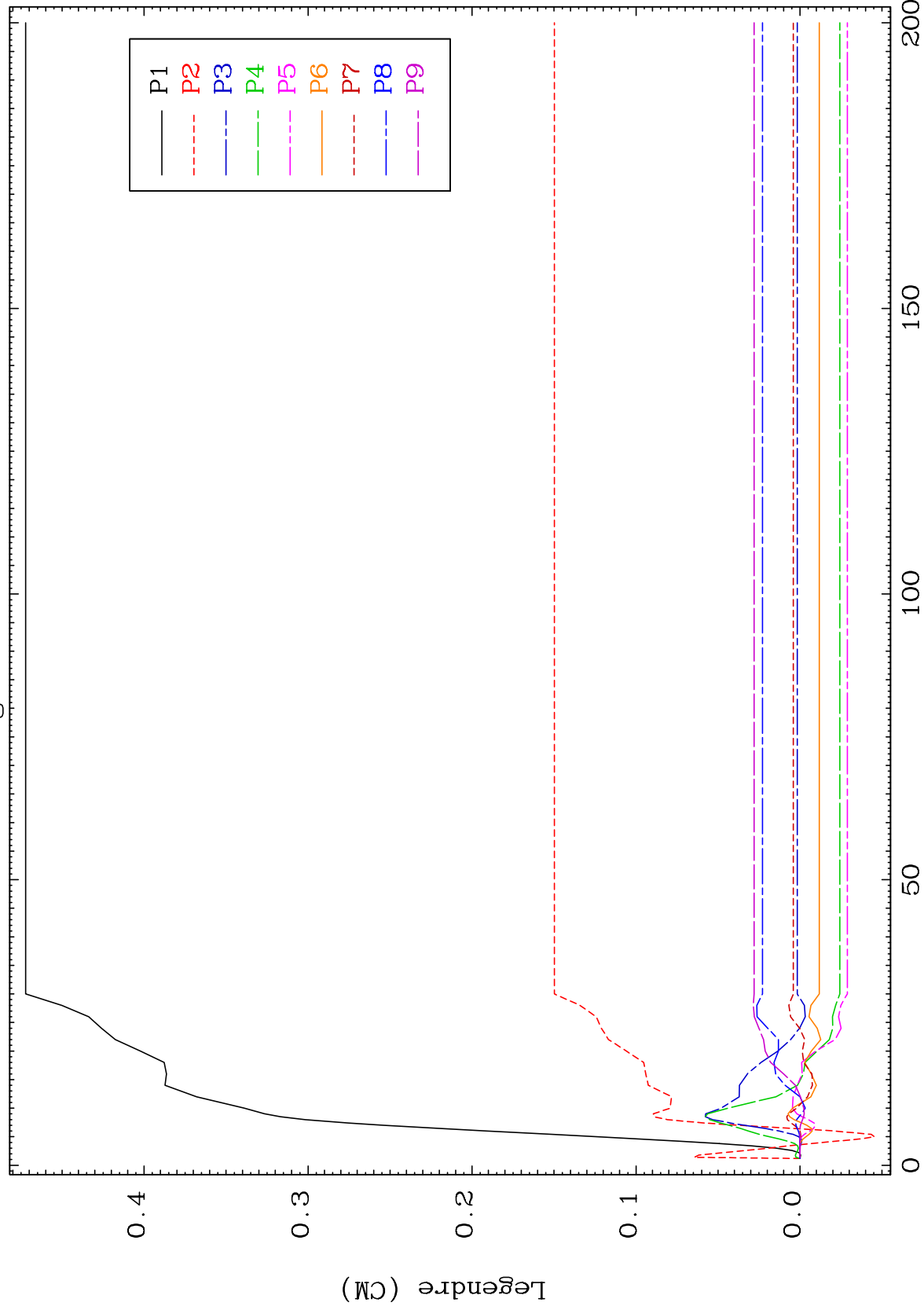
76-0s-199



MAT 7670

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

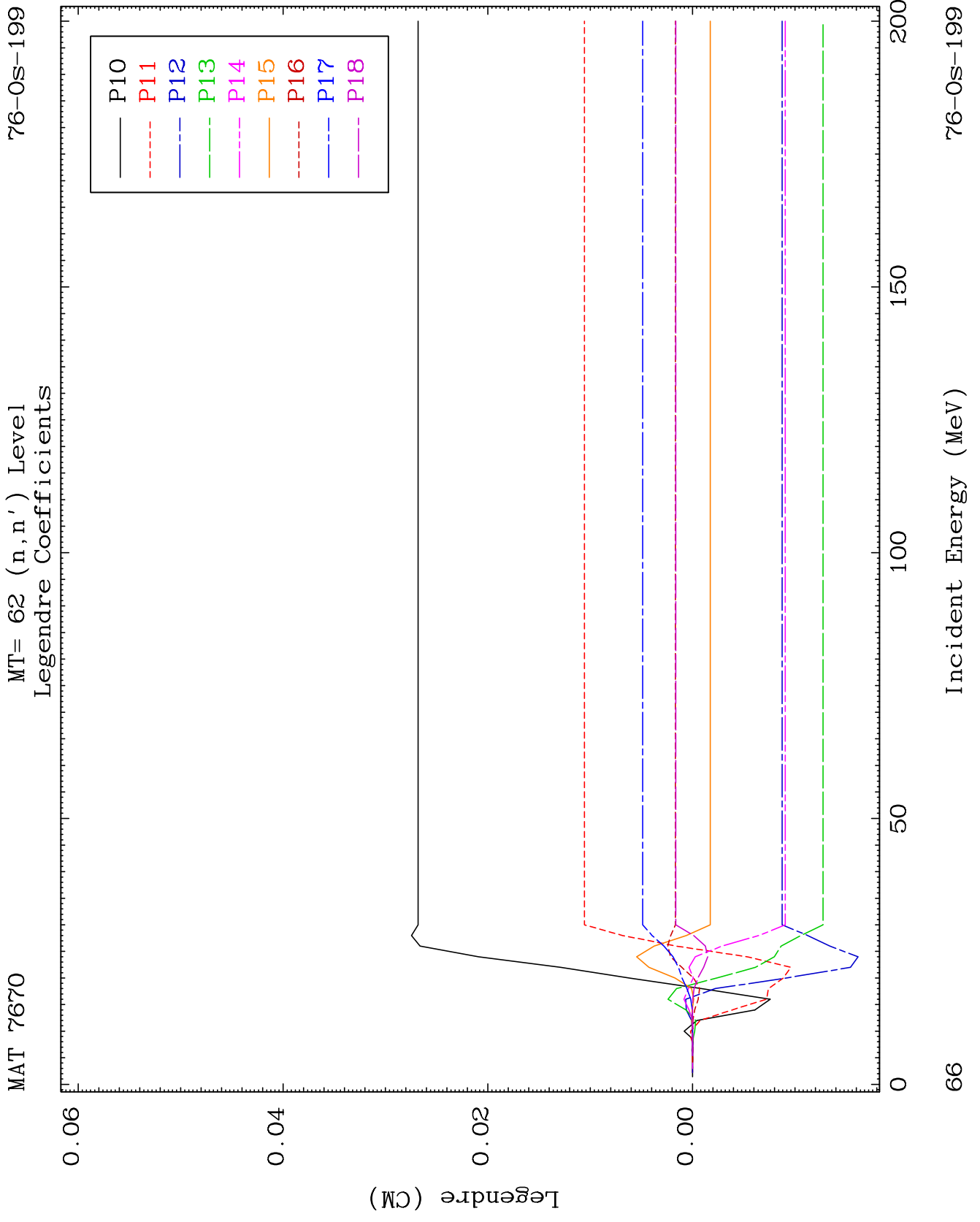
76-Os-199



76-Os-199

Incident Energy (MeV)

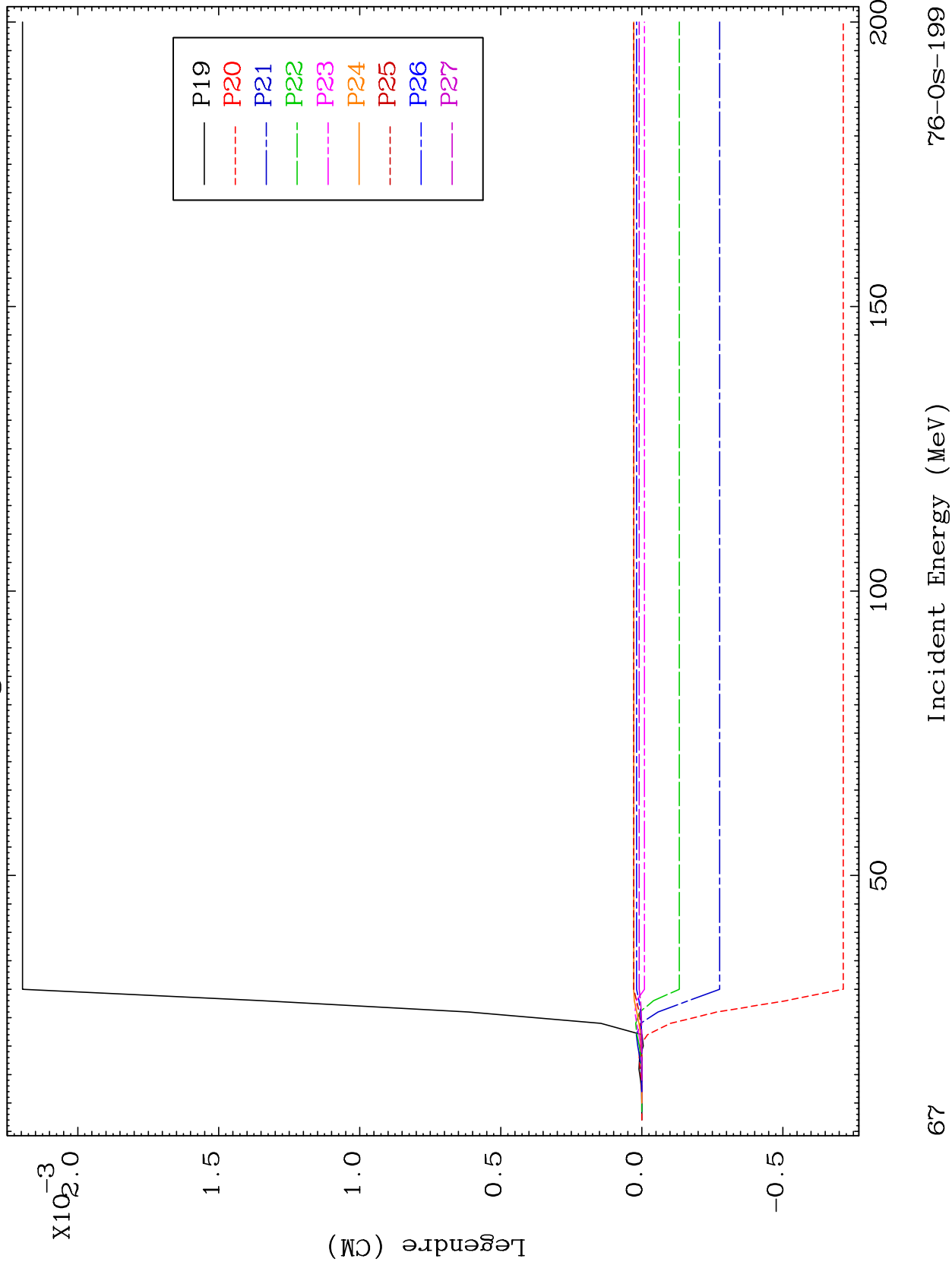
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MAT 7670

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

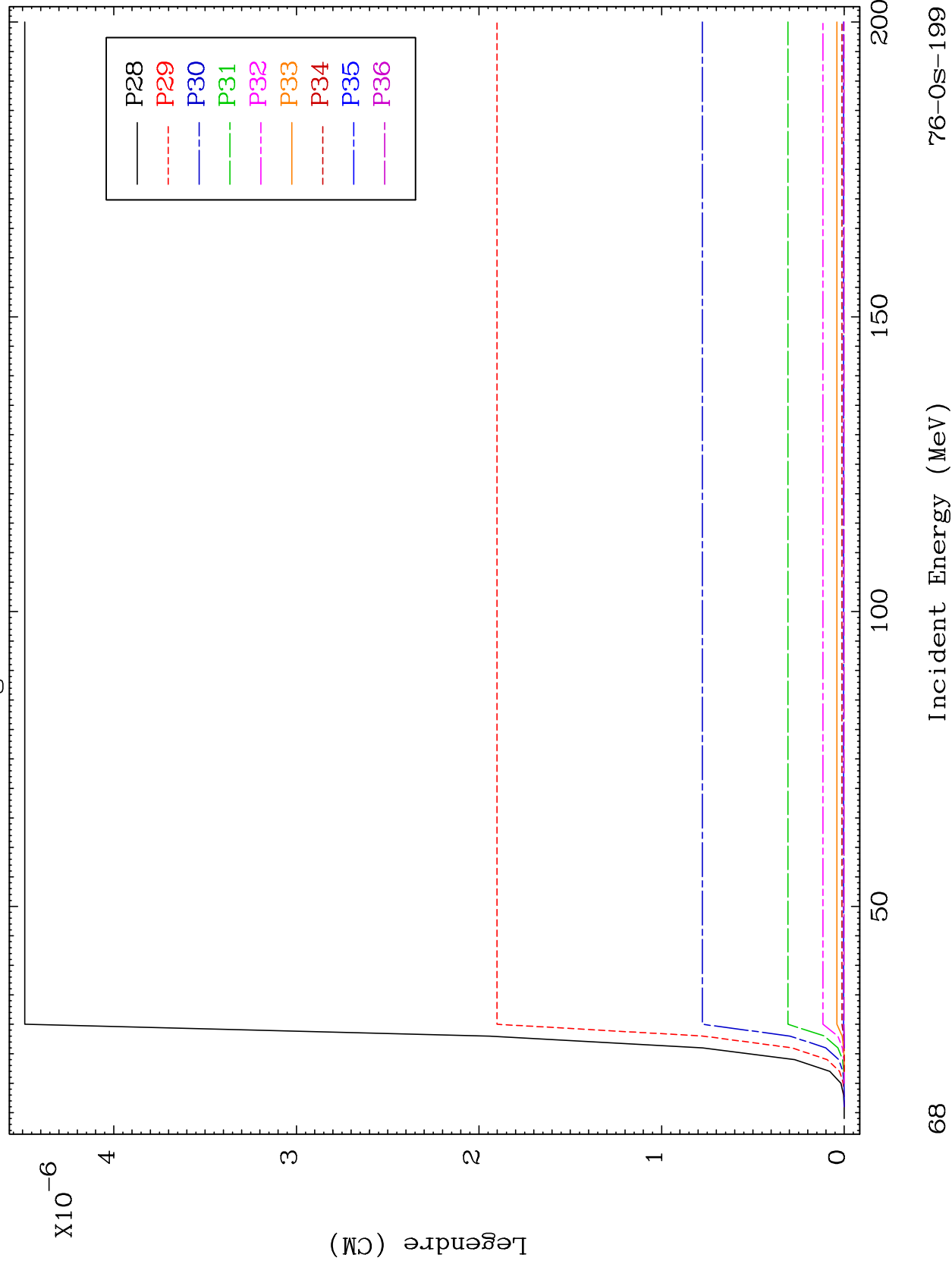
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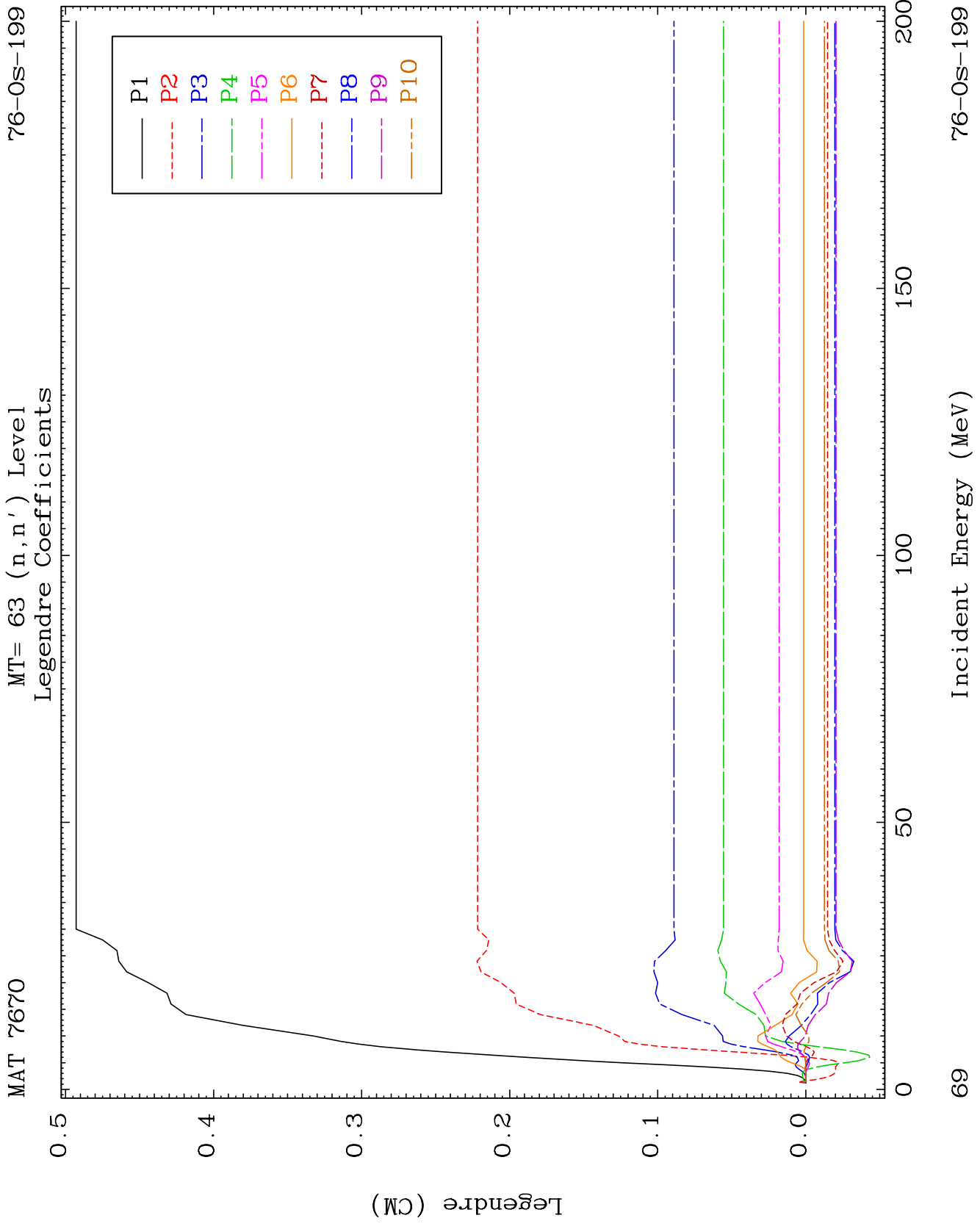


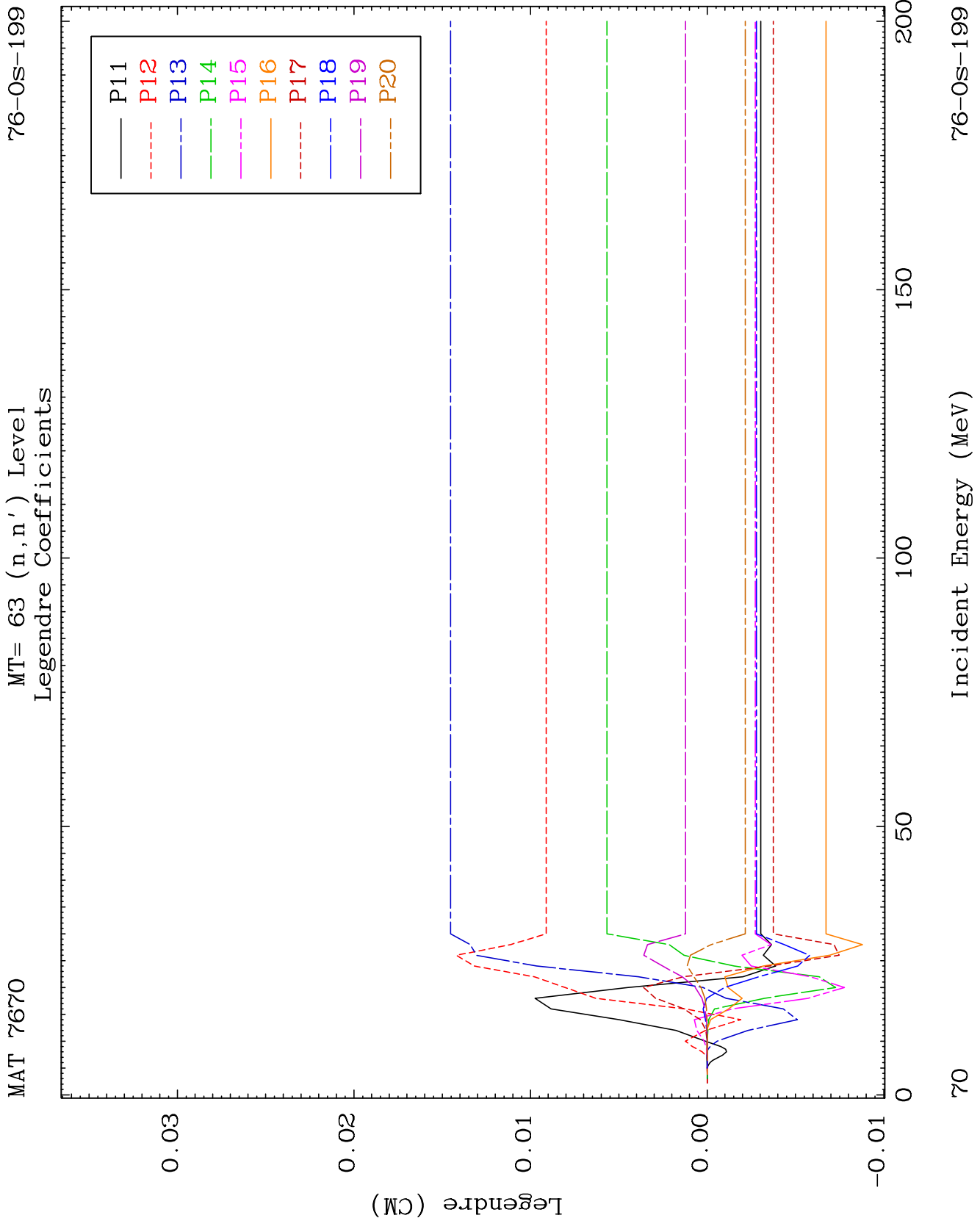
MAT 7670

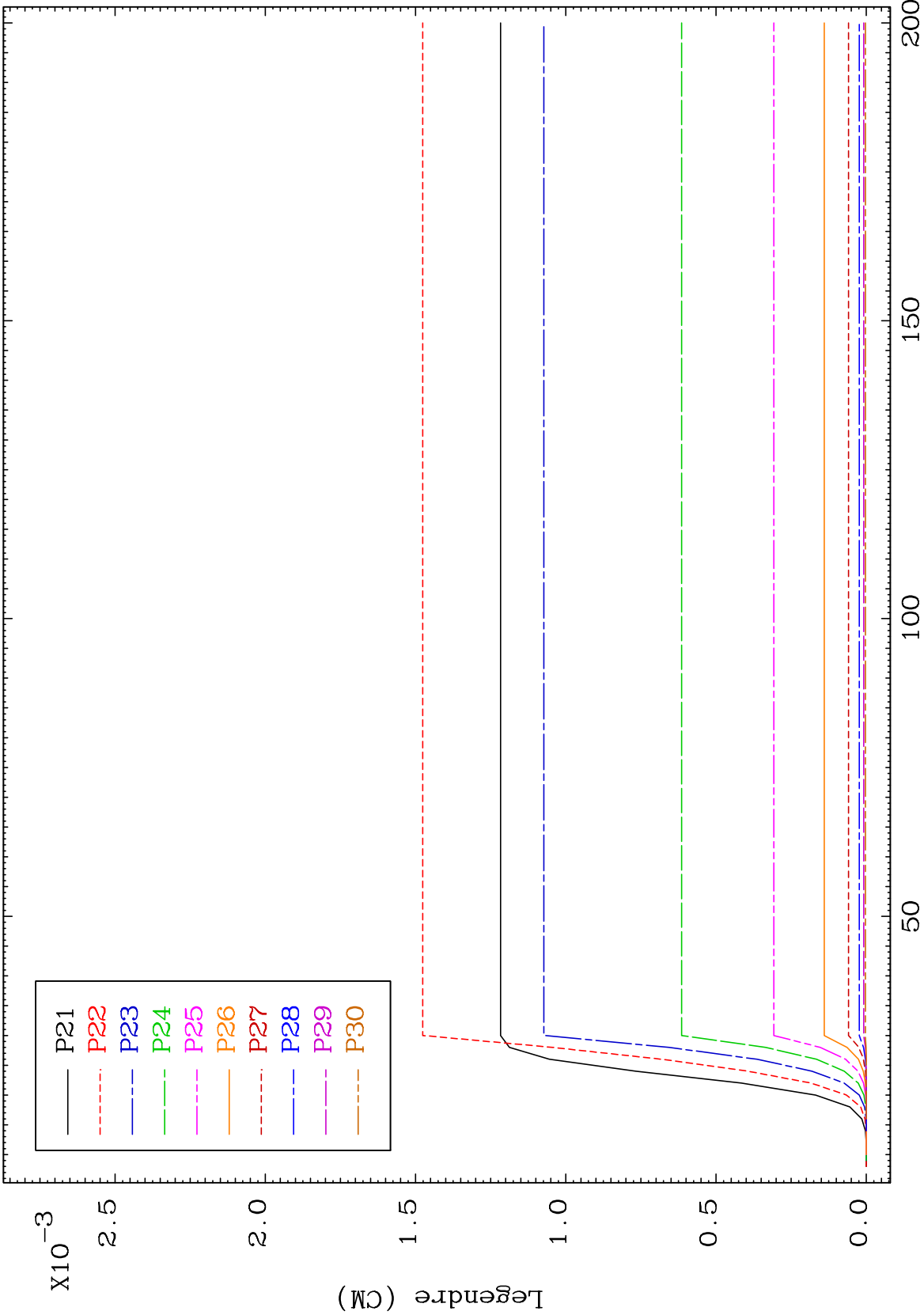
MT= 62 (n,n') Level
Legendre Coefficients

76-Os-199





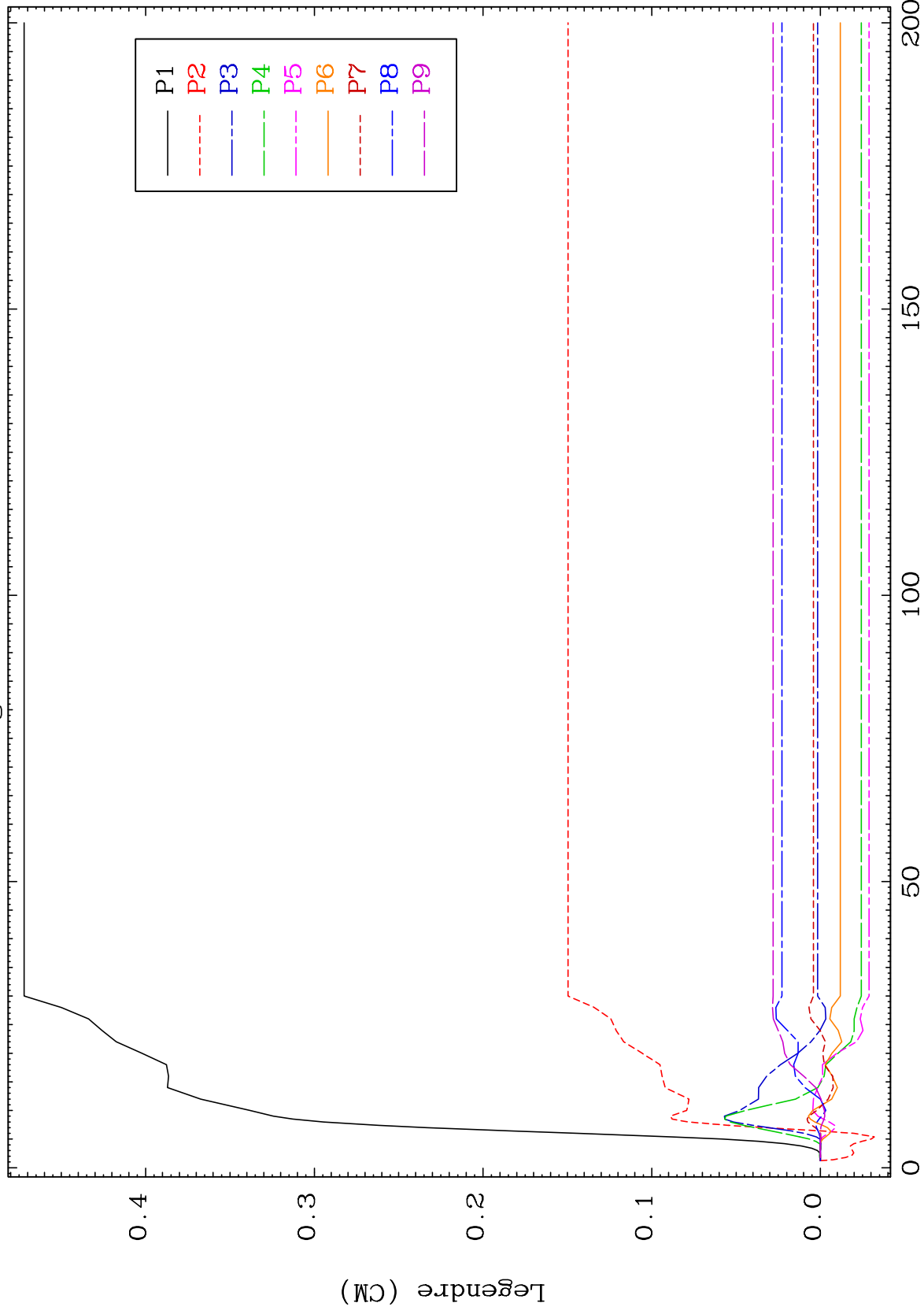




MAT 7670

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

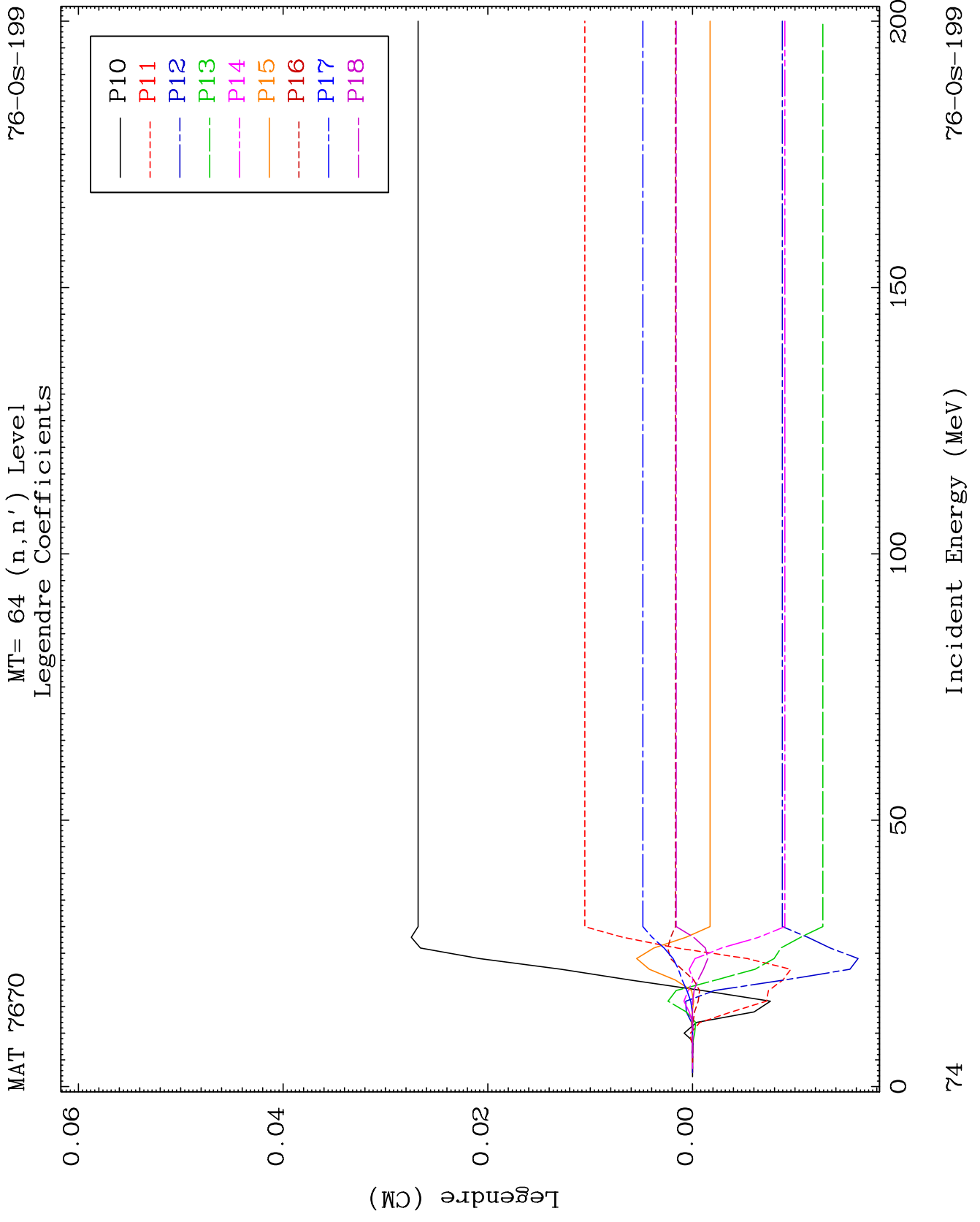
76-Os-199

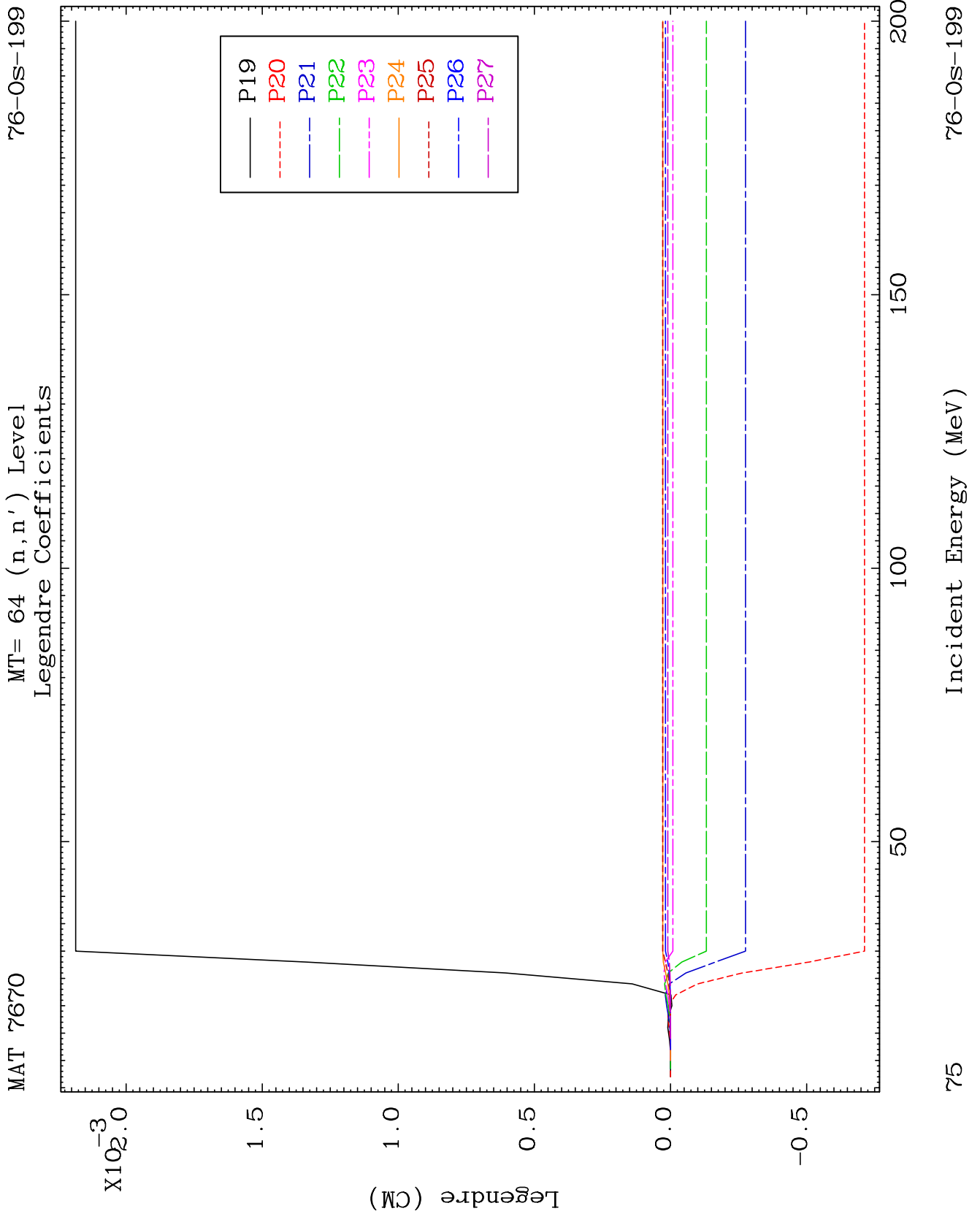


73

Incident Energy (MeV)

76-Os-199

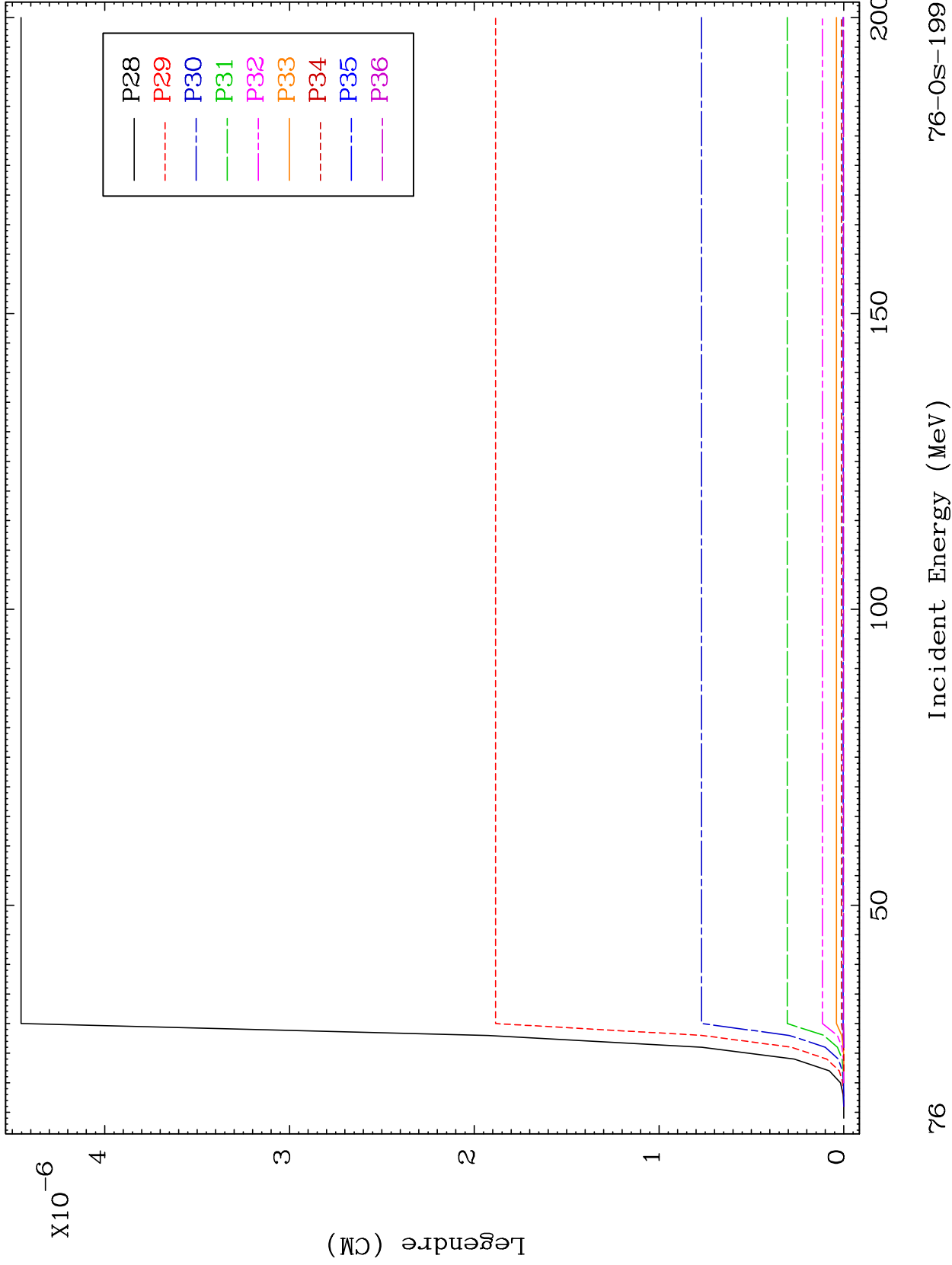




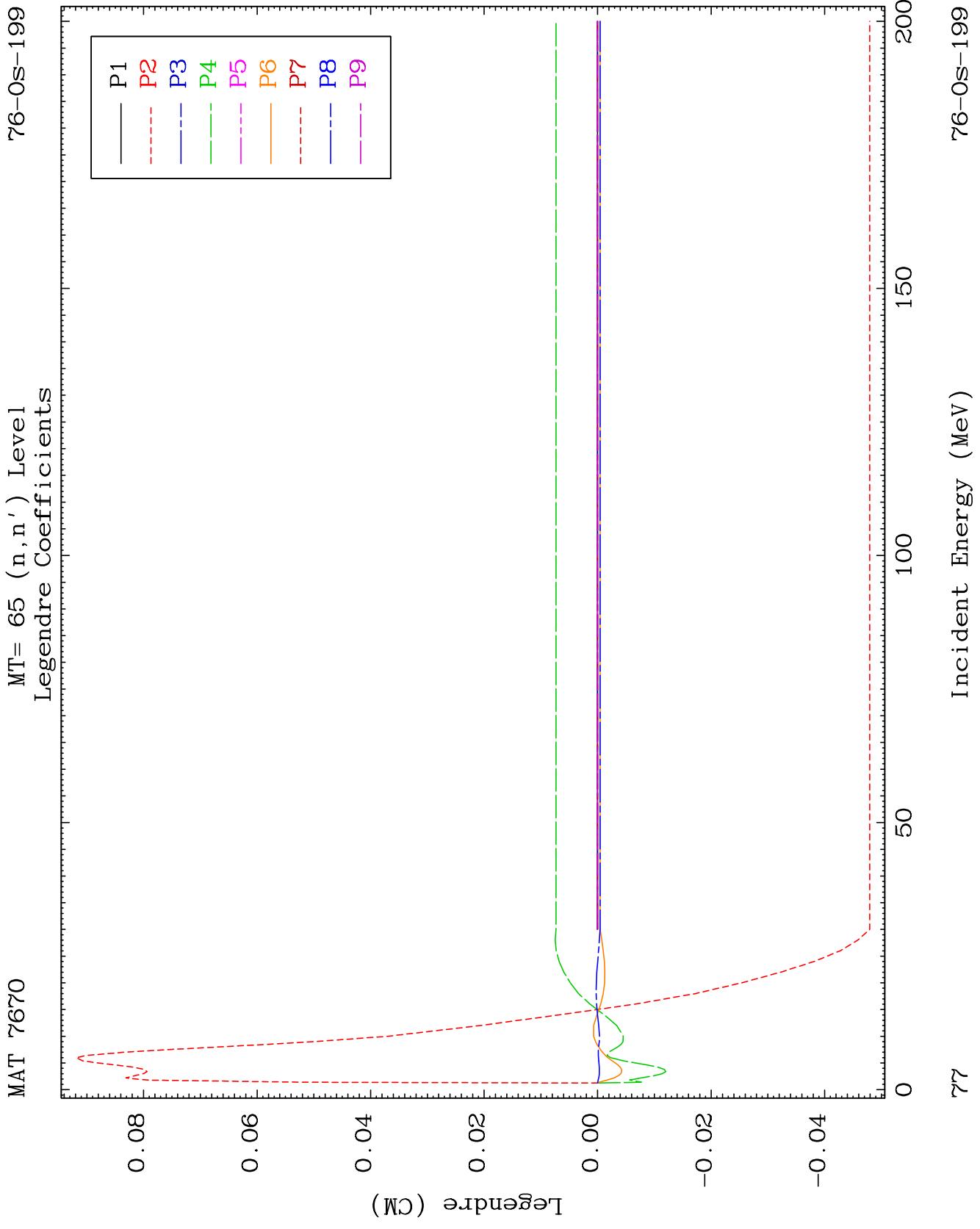
MAT 7670

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

76-Os-199



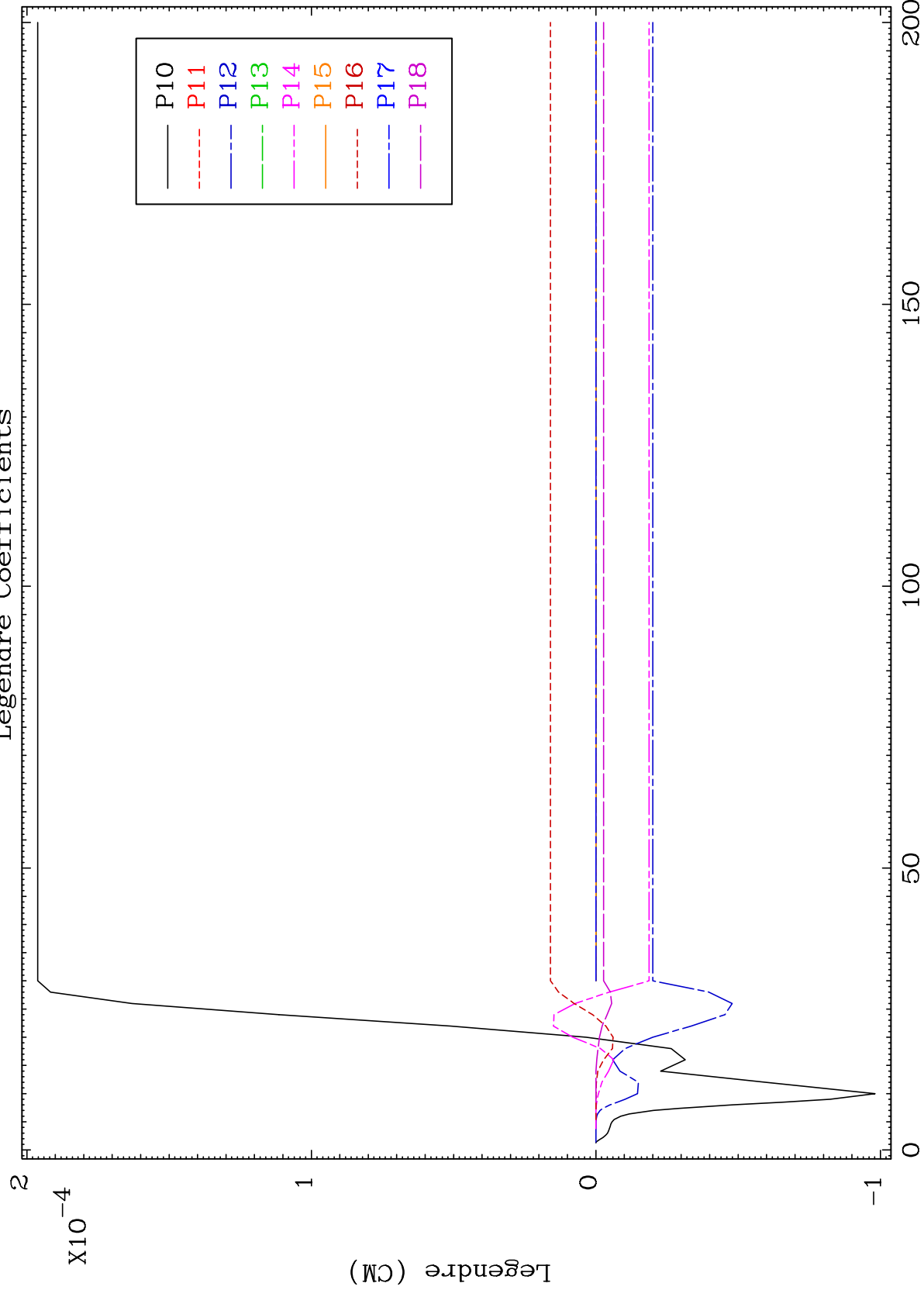
76



MAT 7670

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

76-Os-199



78

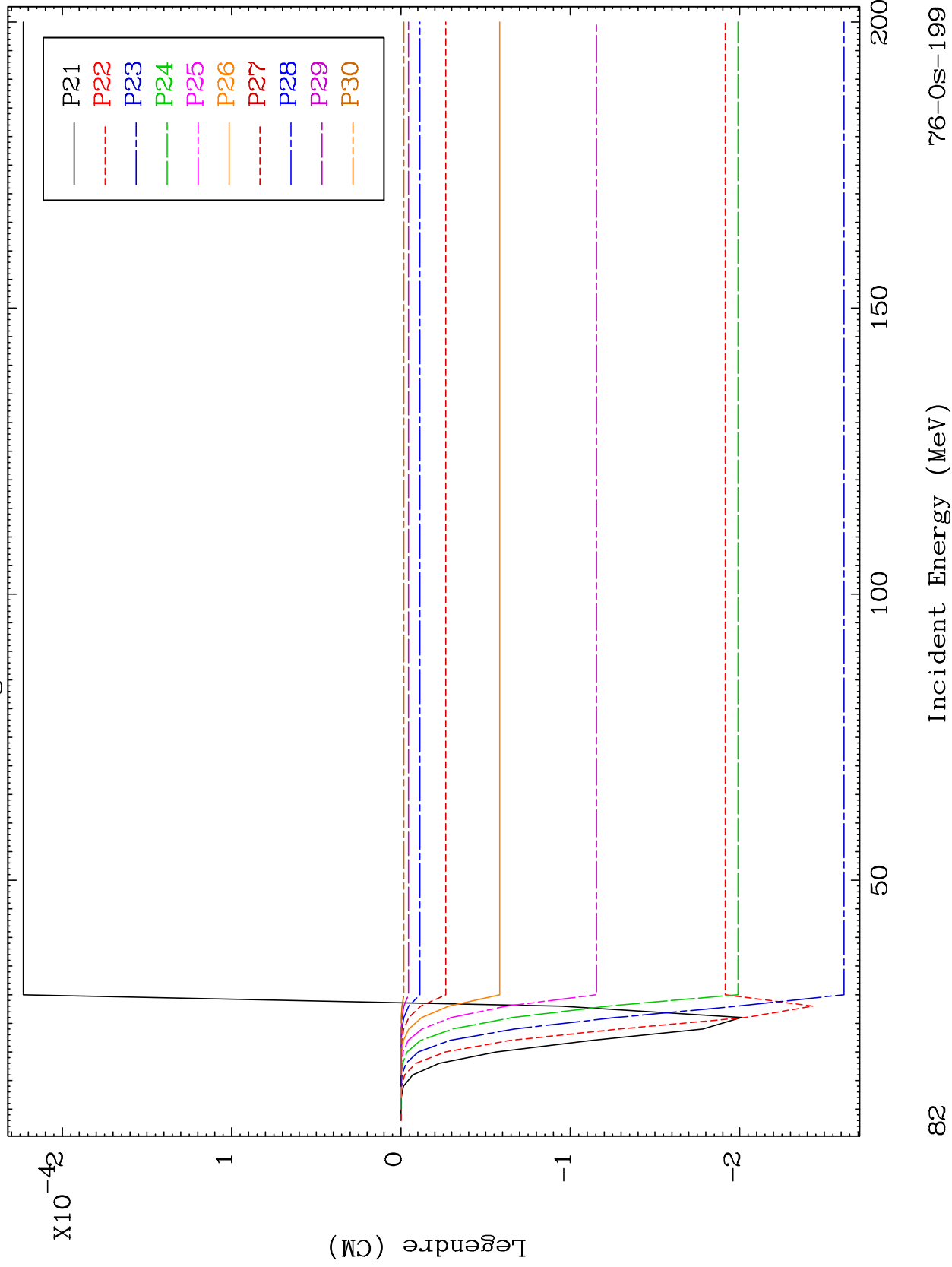
Incident Energy (MeV)

76-Os-199

MAT 7670

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

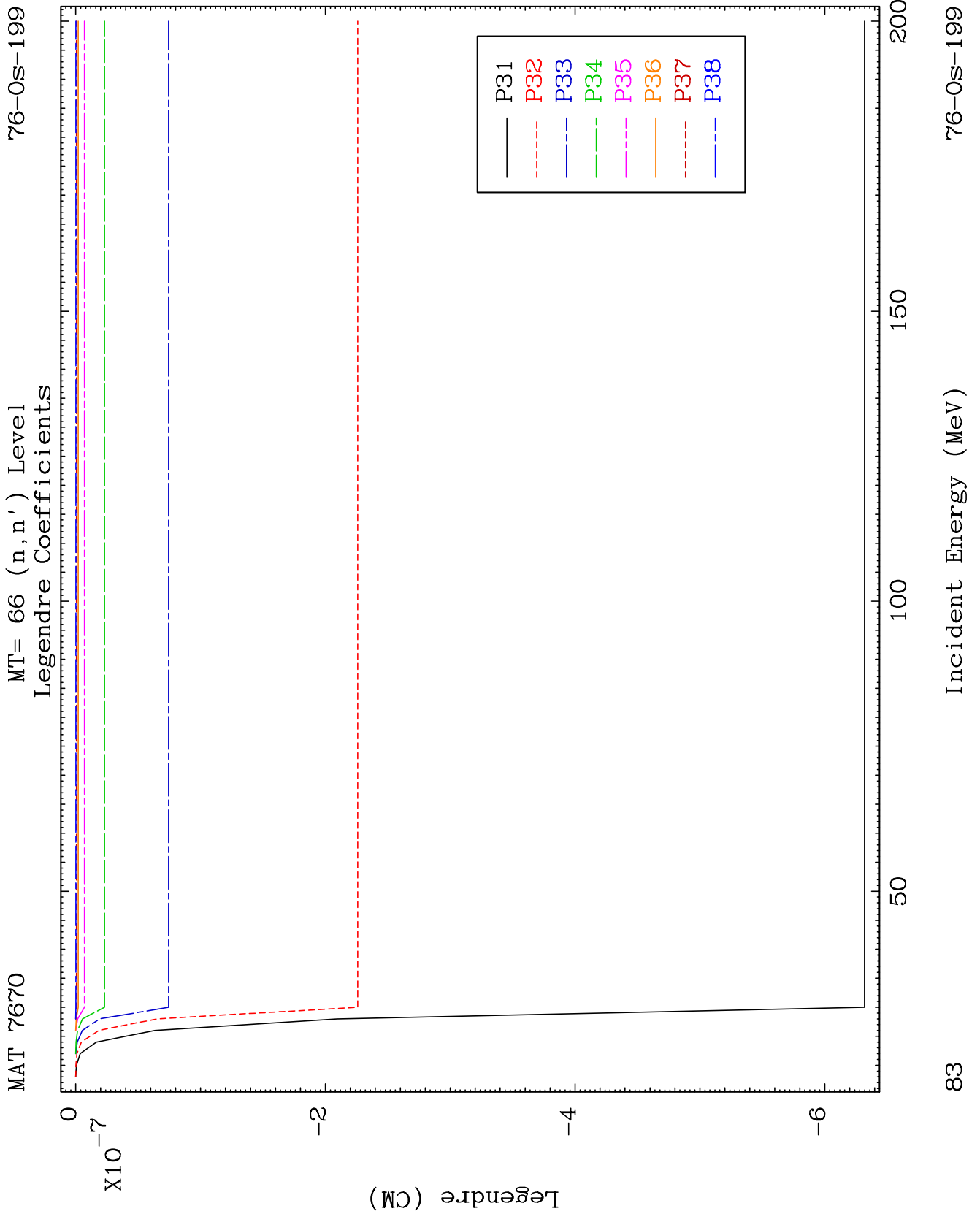
76-Os-199

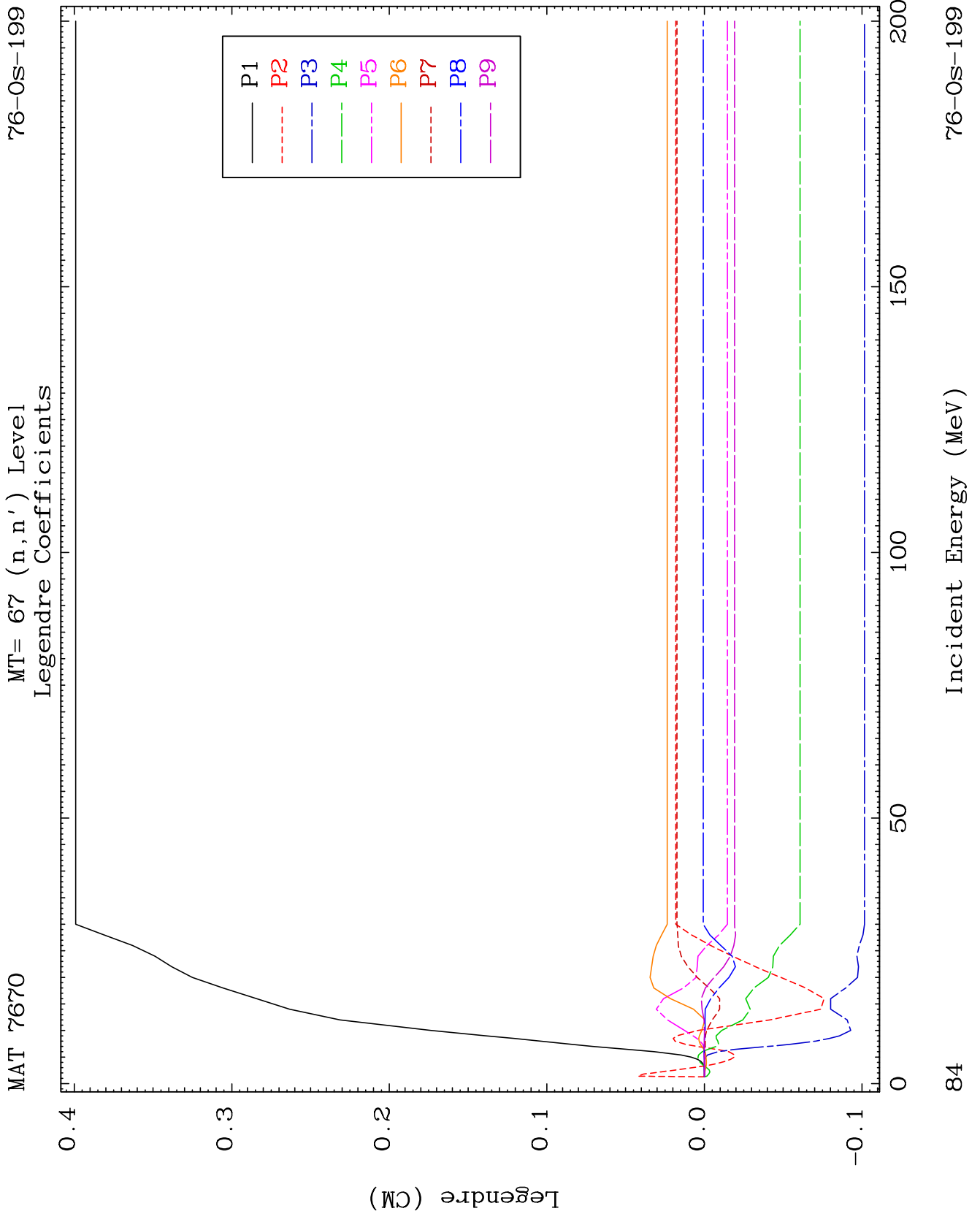


82

Incident Energy (MeV)

76-Os-199

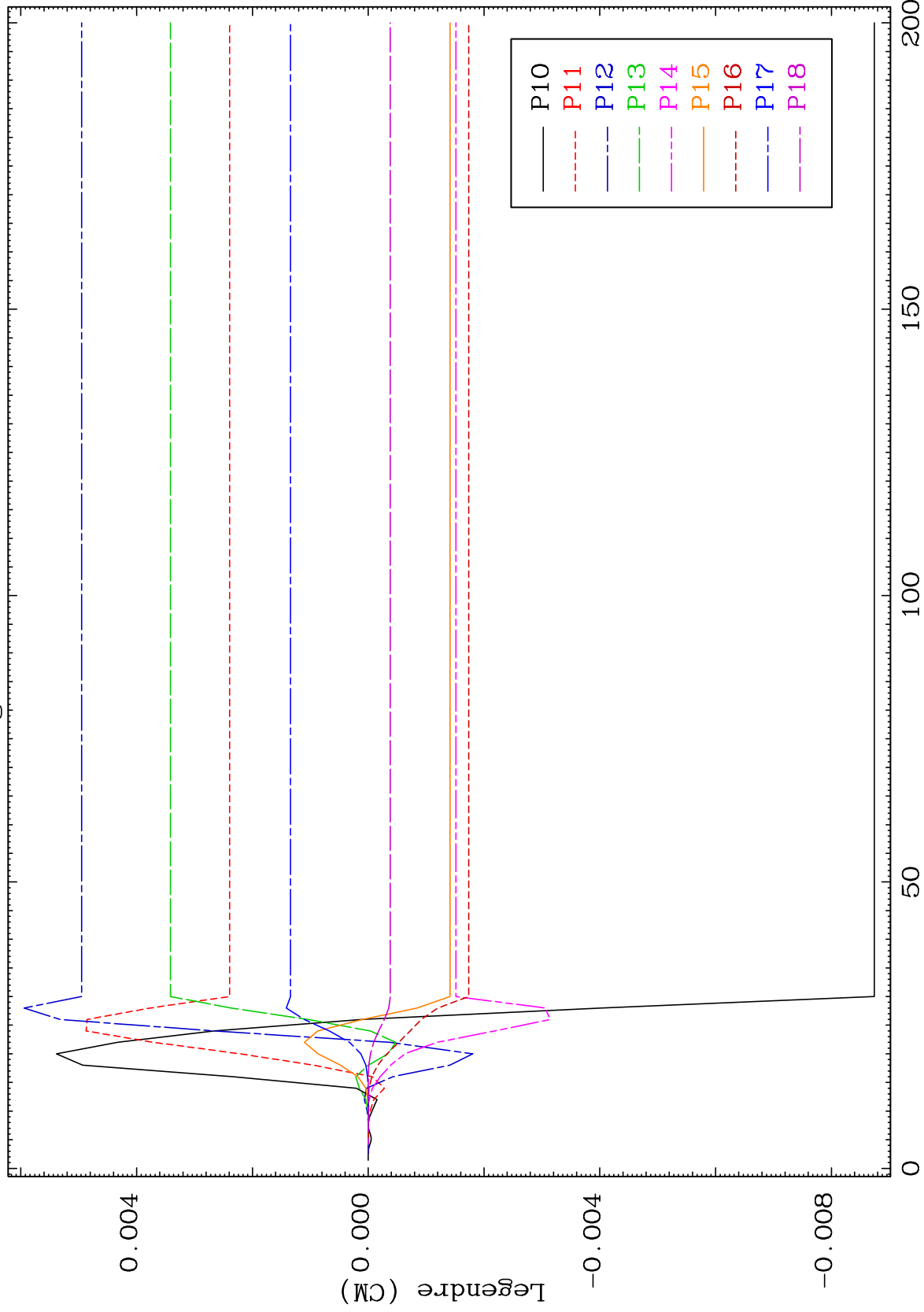




MAT 7670

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

76-0s-199



85

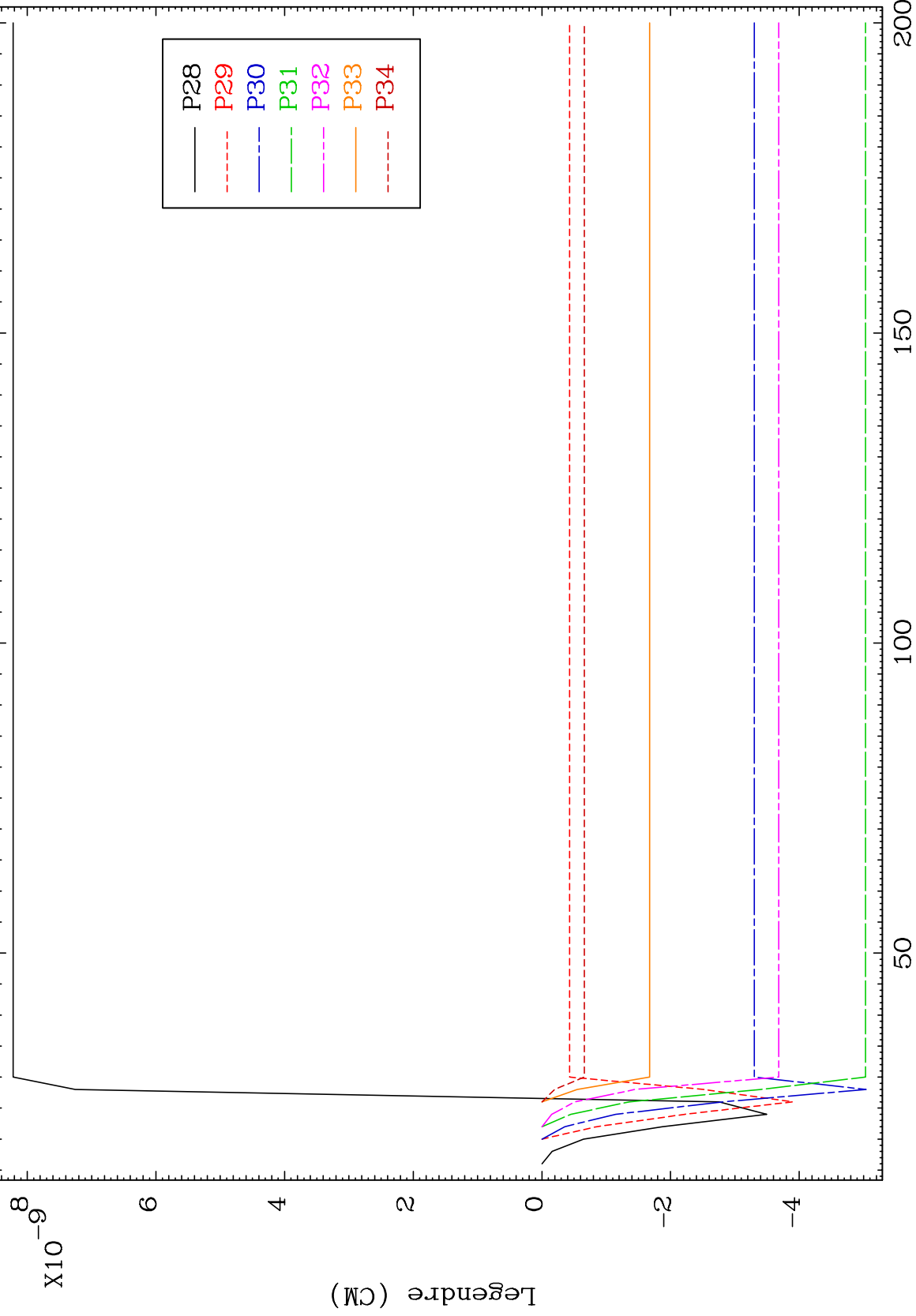
Incident Energy (MeV)

76-0s-199

MAT 7670

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

76-Os-199



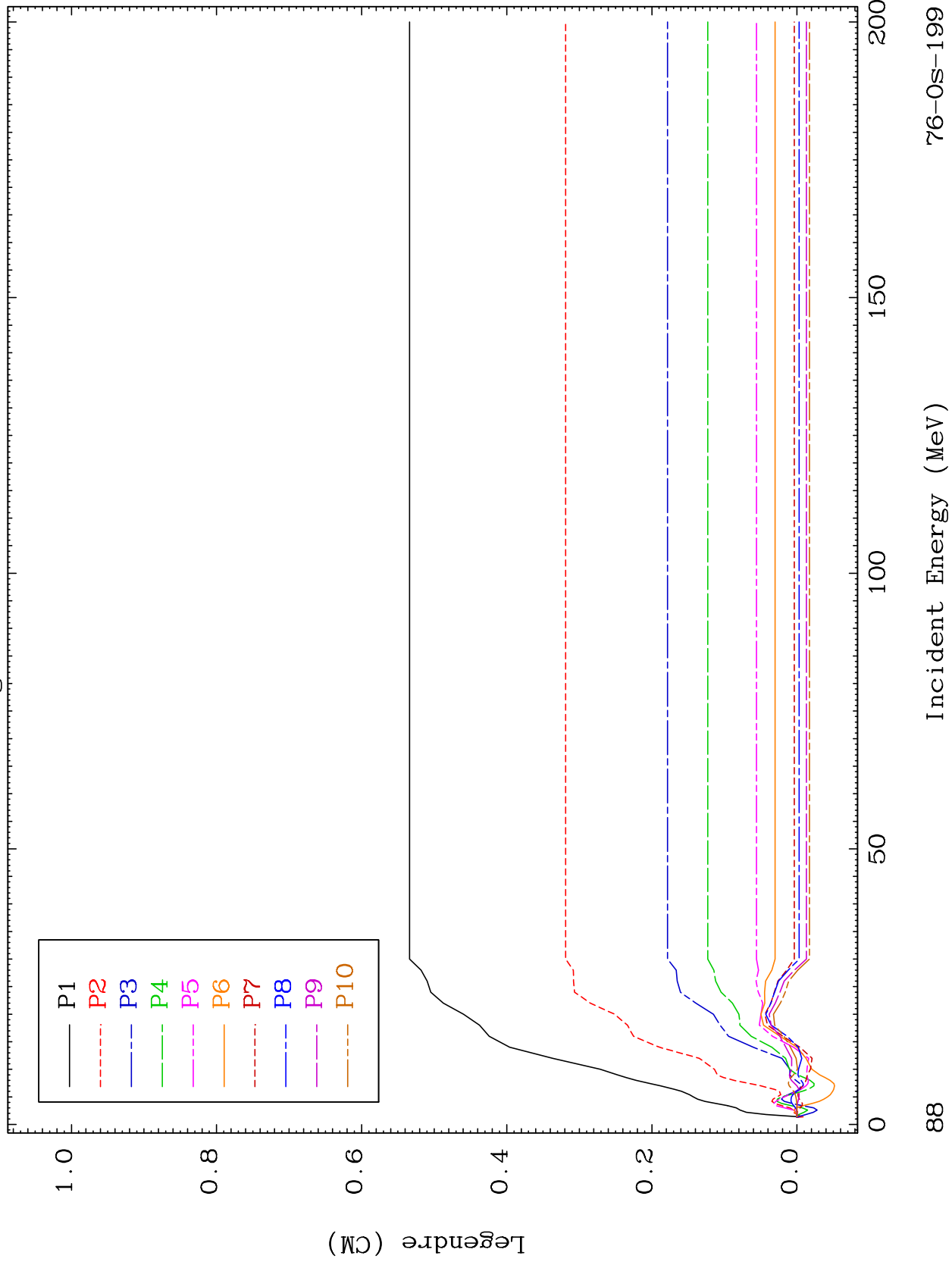
87

76-Os-199

MAT 7670

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

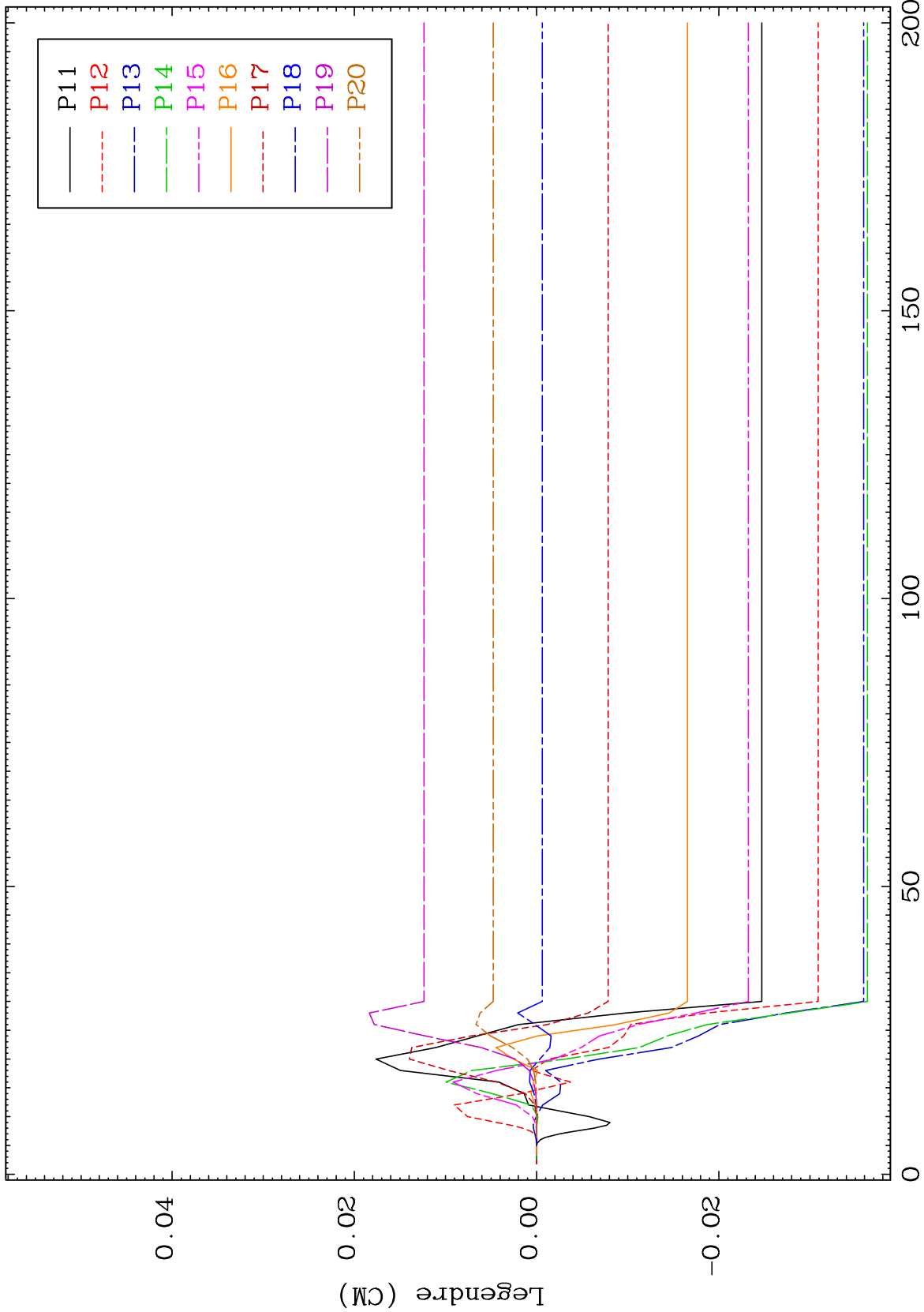
76-0s-199



MAT 7670

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

76-Os-199



89

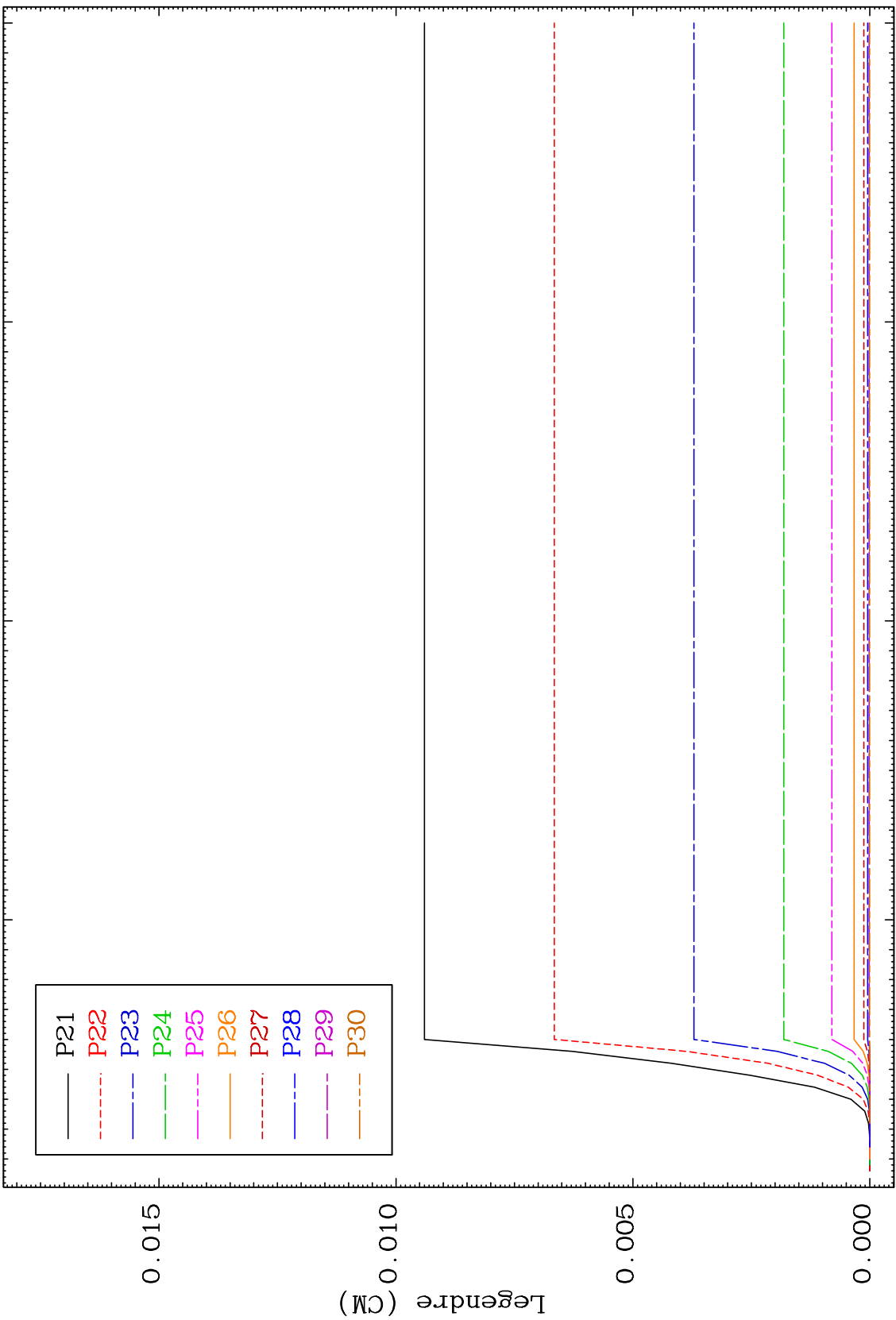
Incident Energy (MeV)

76-Os-199

MAT 7670

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

76-0s-199



90

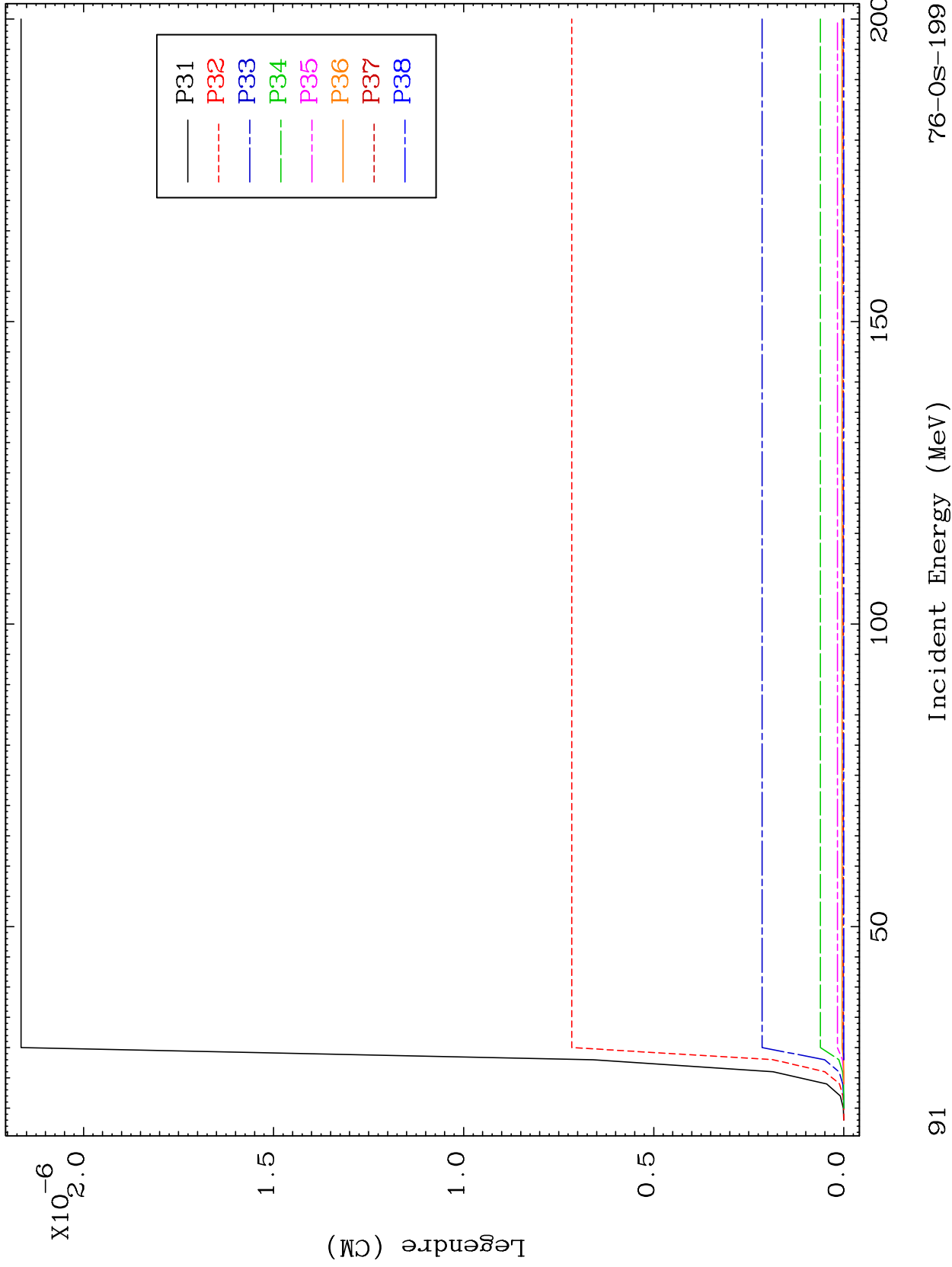
Incident Energy (MeV)

76-0s-199

MAT 7670

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

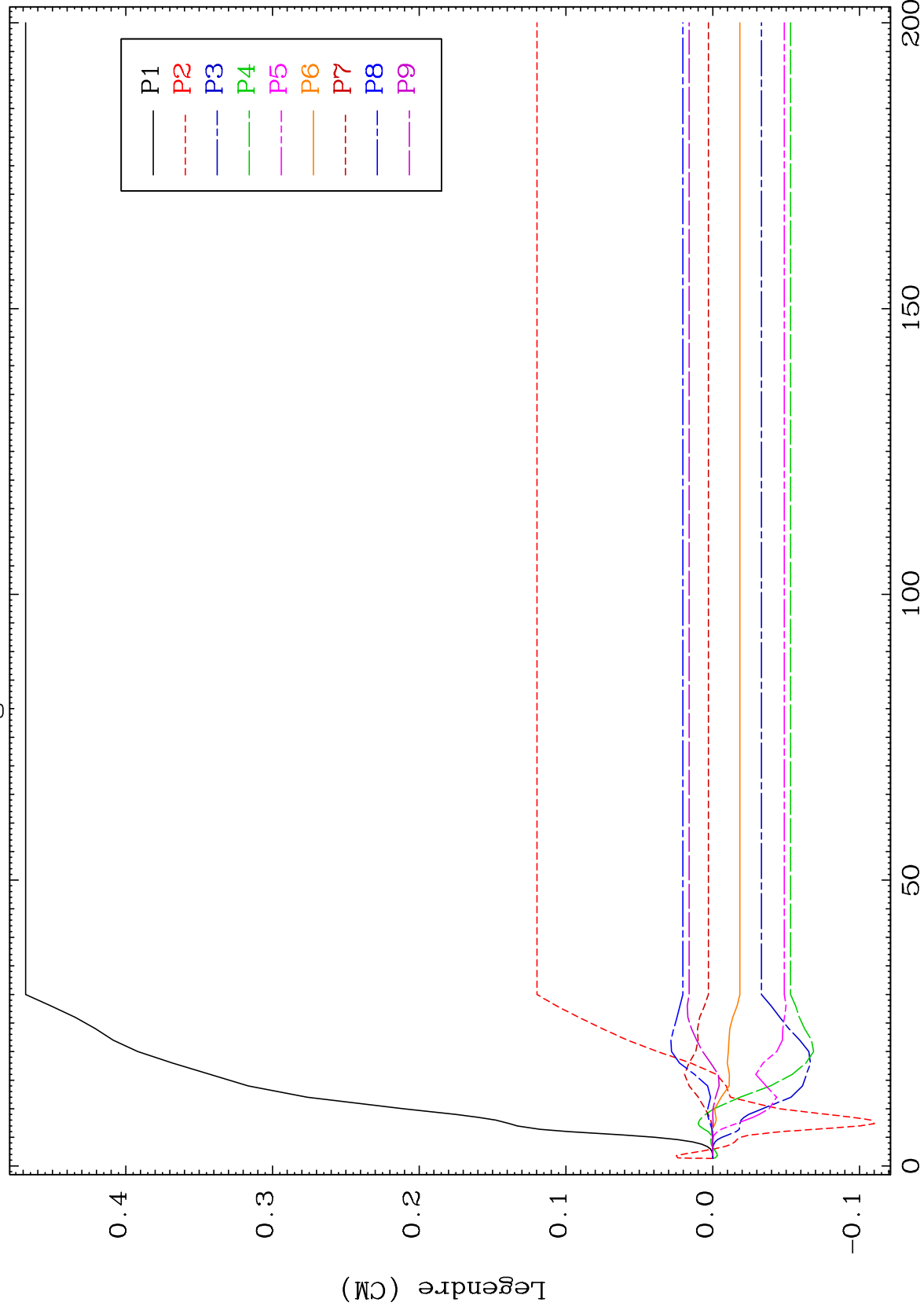
76-Os-199



MAT 7670

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

76-Os-199



92

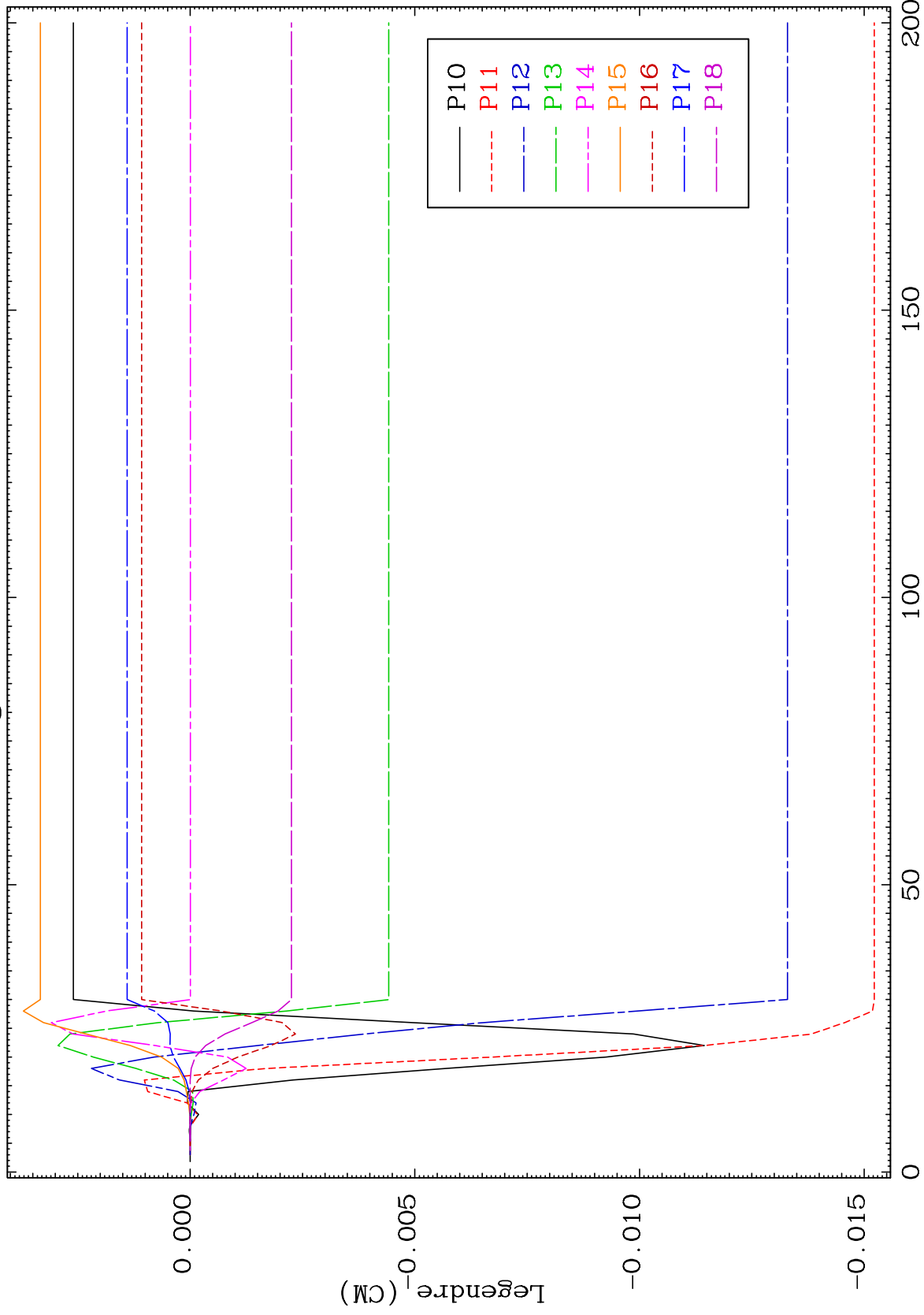
Incident Energy (MeV)

76-Os-199

MAT 7670

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

76-0s-199



93

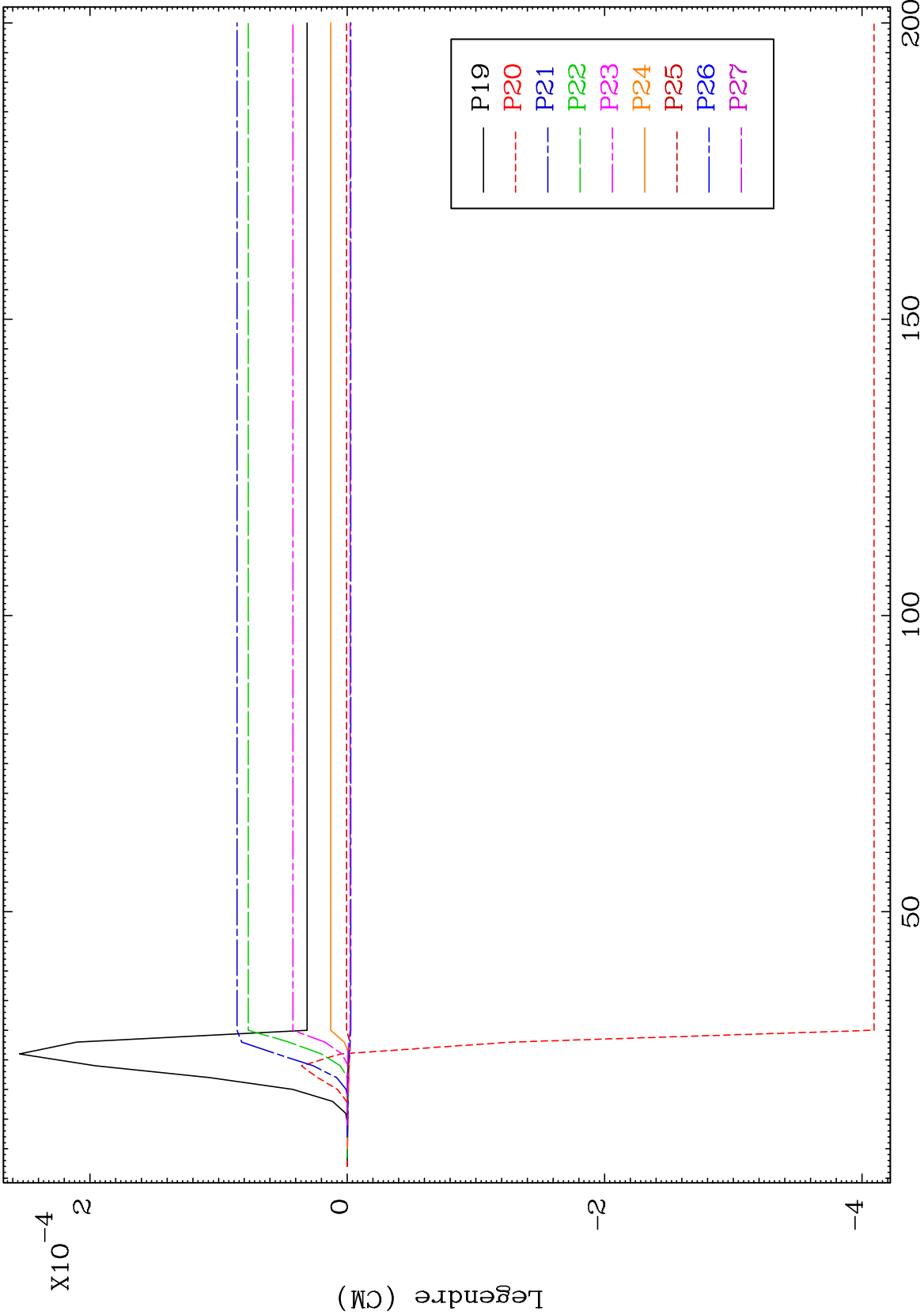
Incident Energy (MeV)

76-0s-199

MAT 7670

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

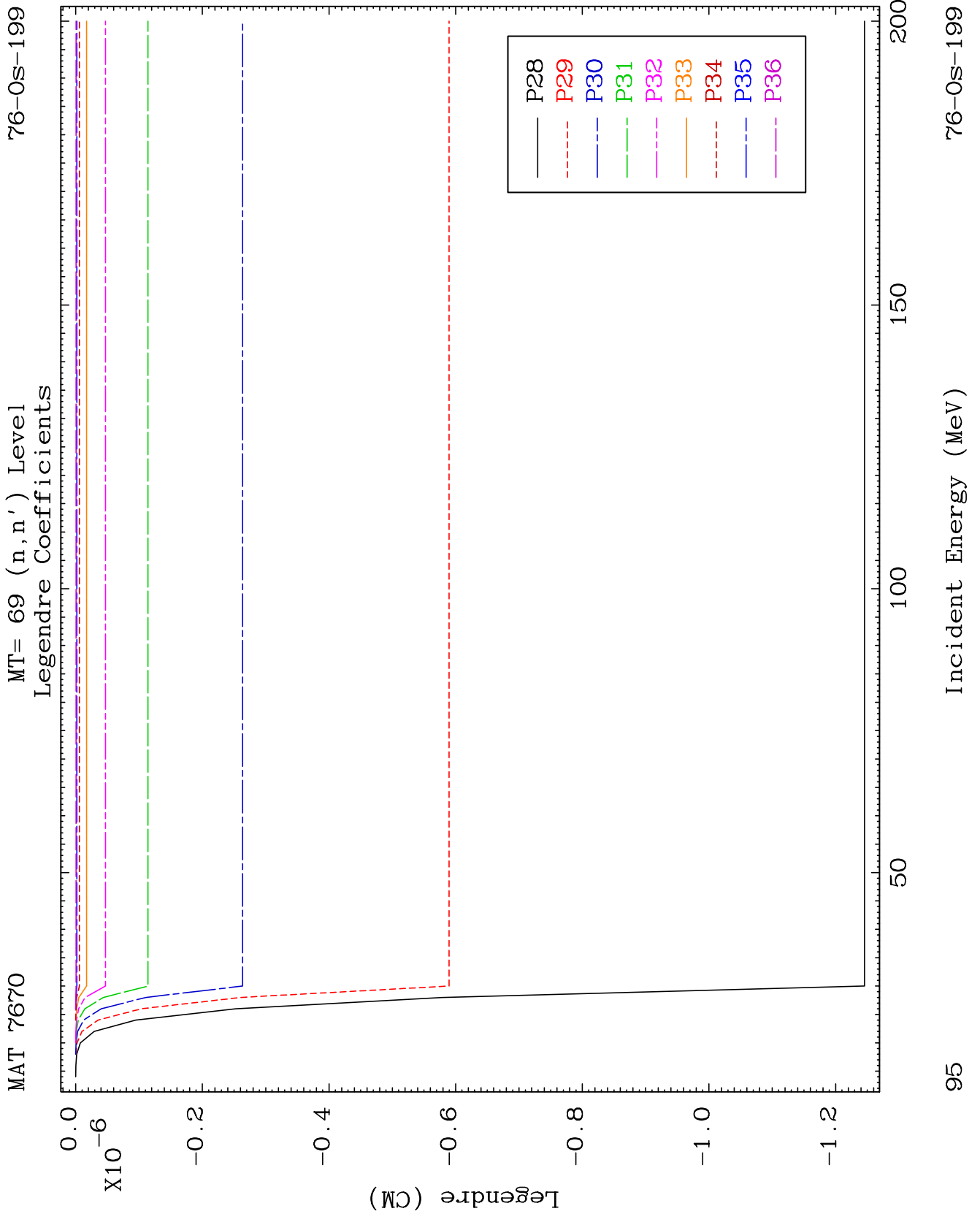
76-Os-199



94

Incident Energy (MeV)

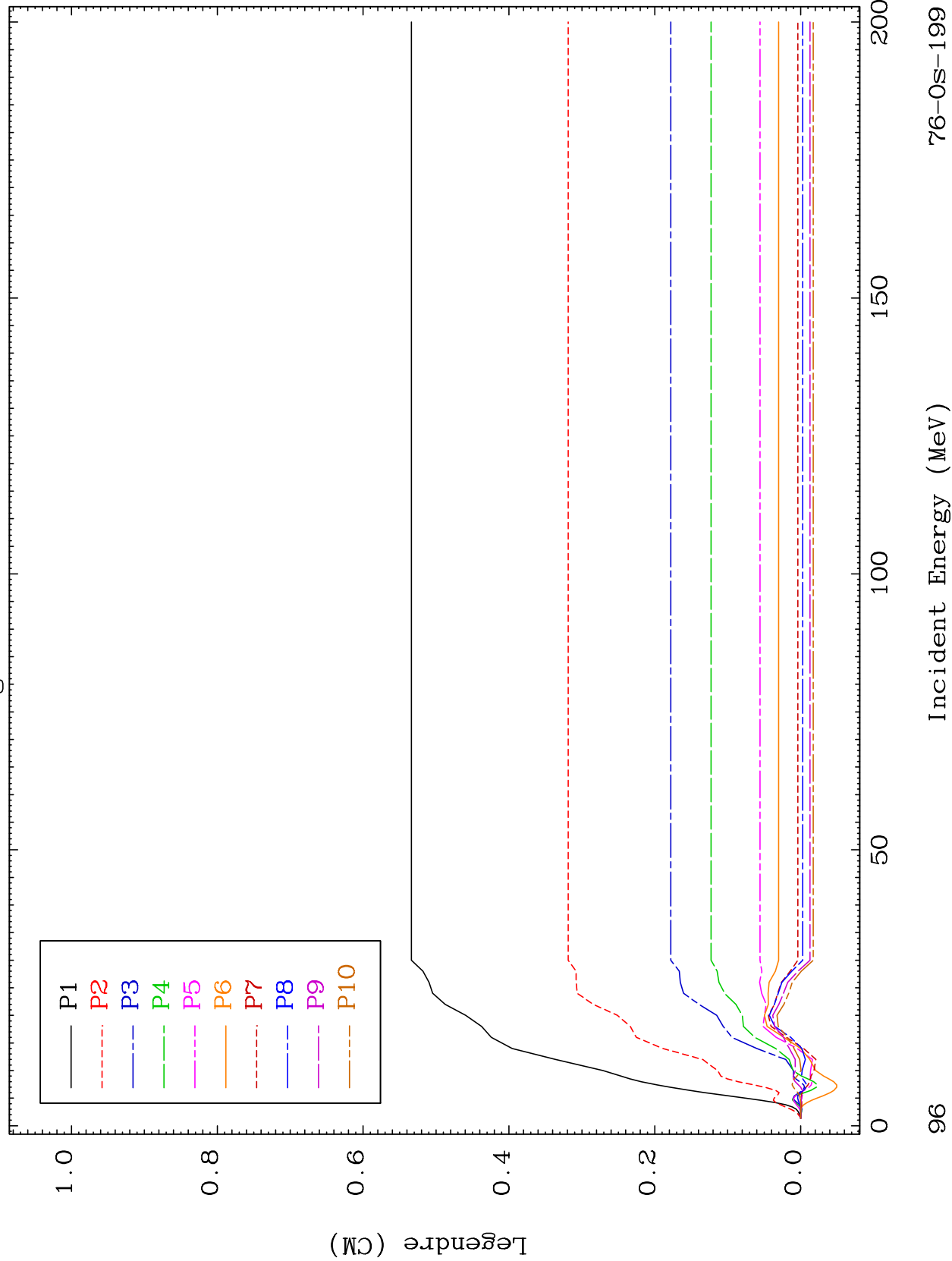
76-Os-199



MAT 7670

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

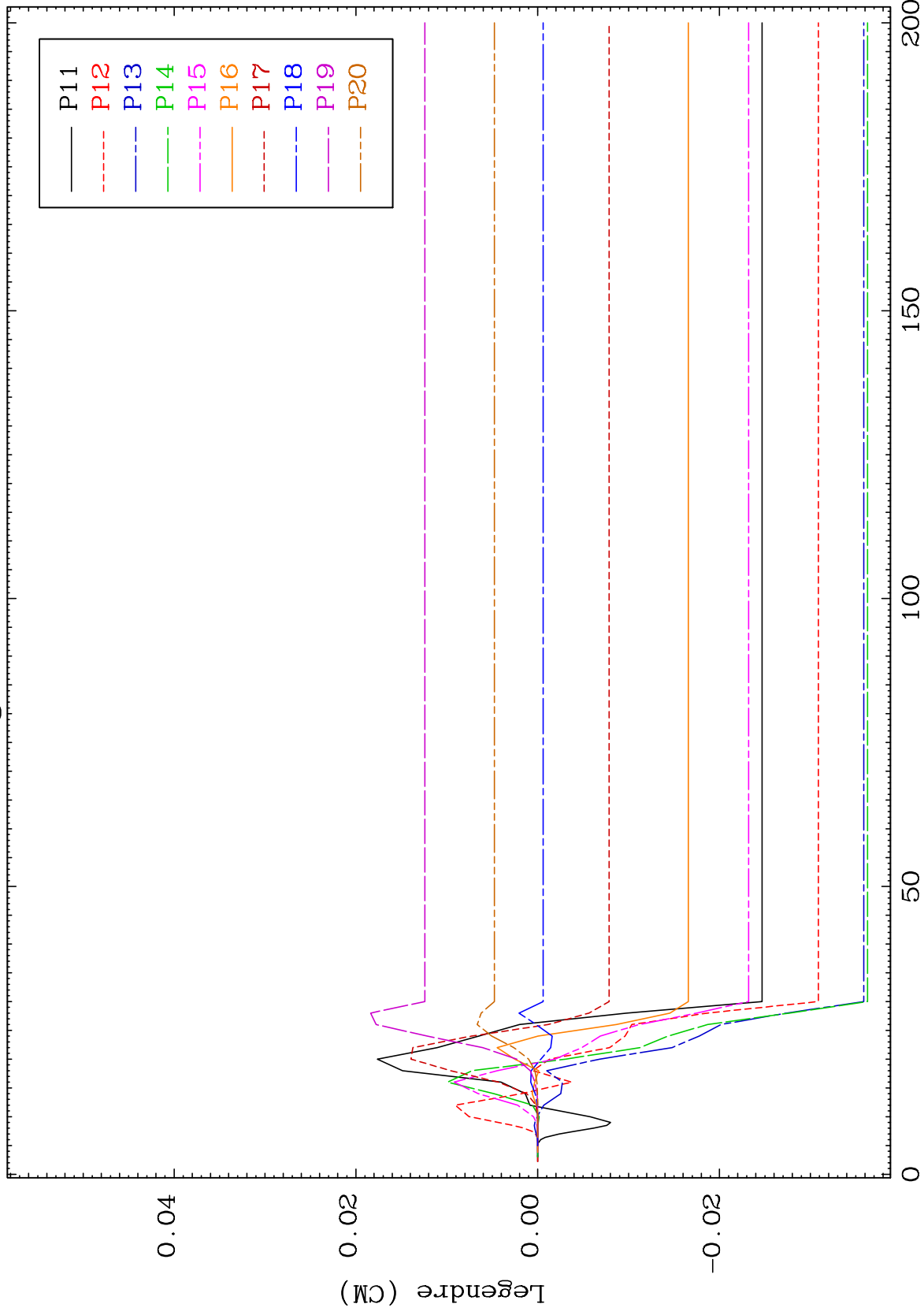
76-0s-199



MAT 7670

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

76-Os-199



97

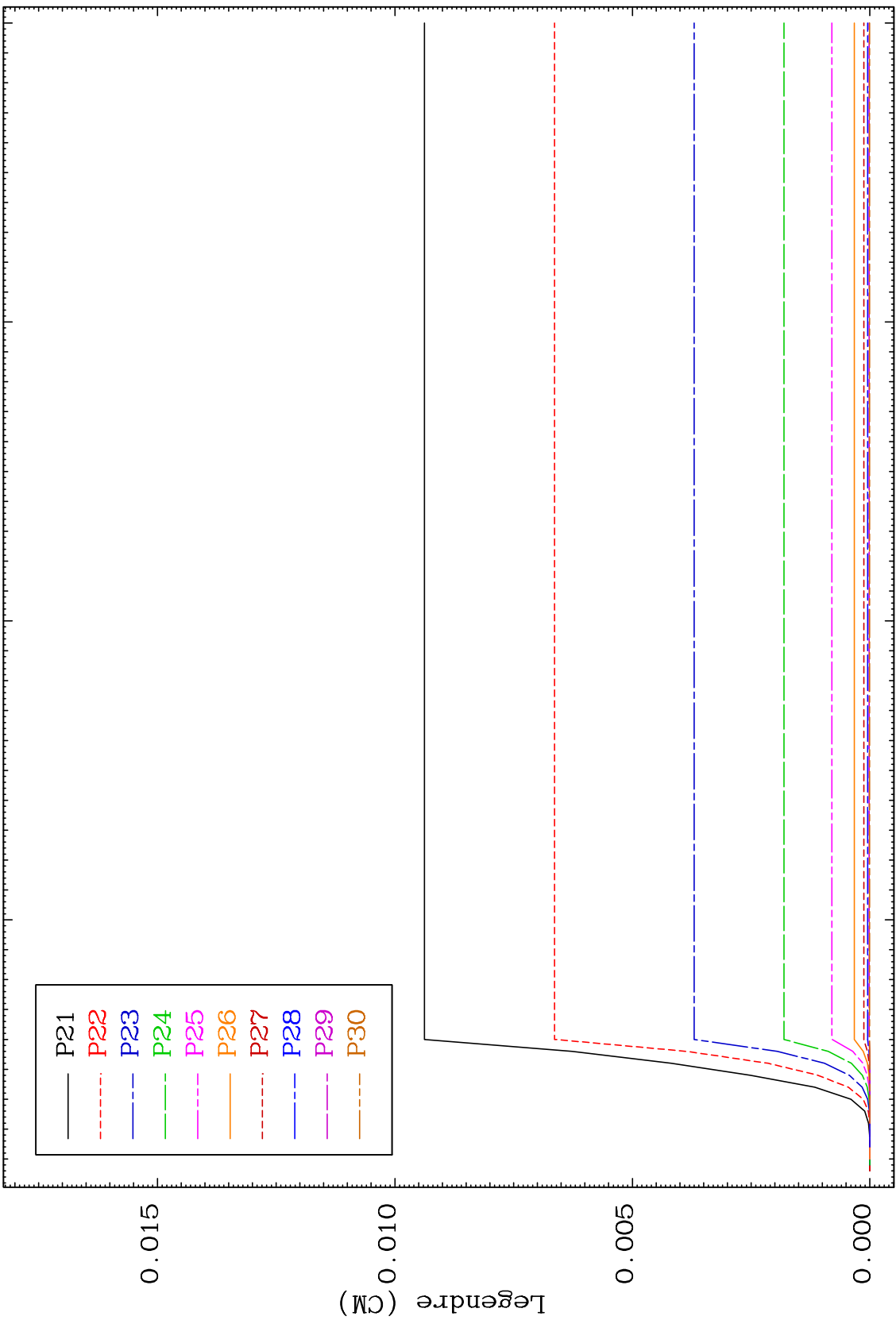
Incident Energy (MeV)

76-Os-199

MAT 7670

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

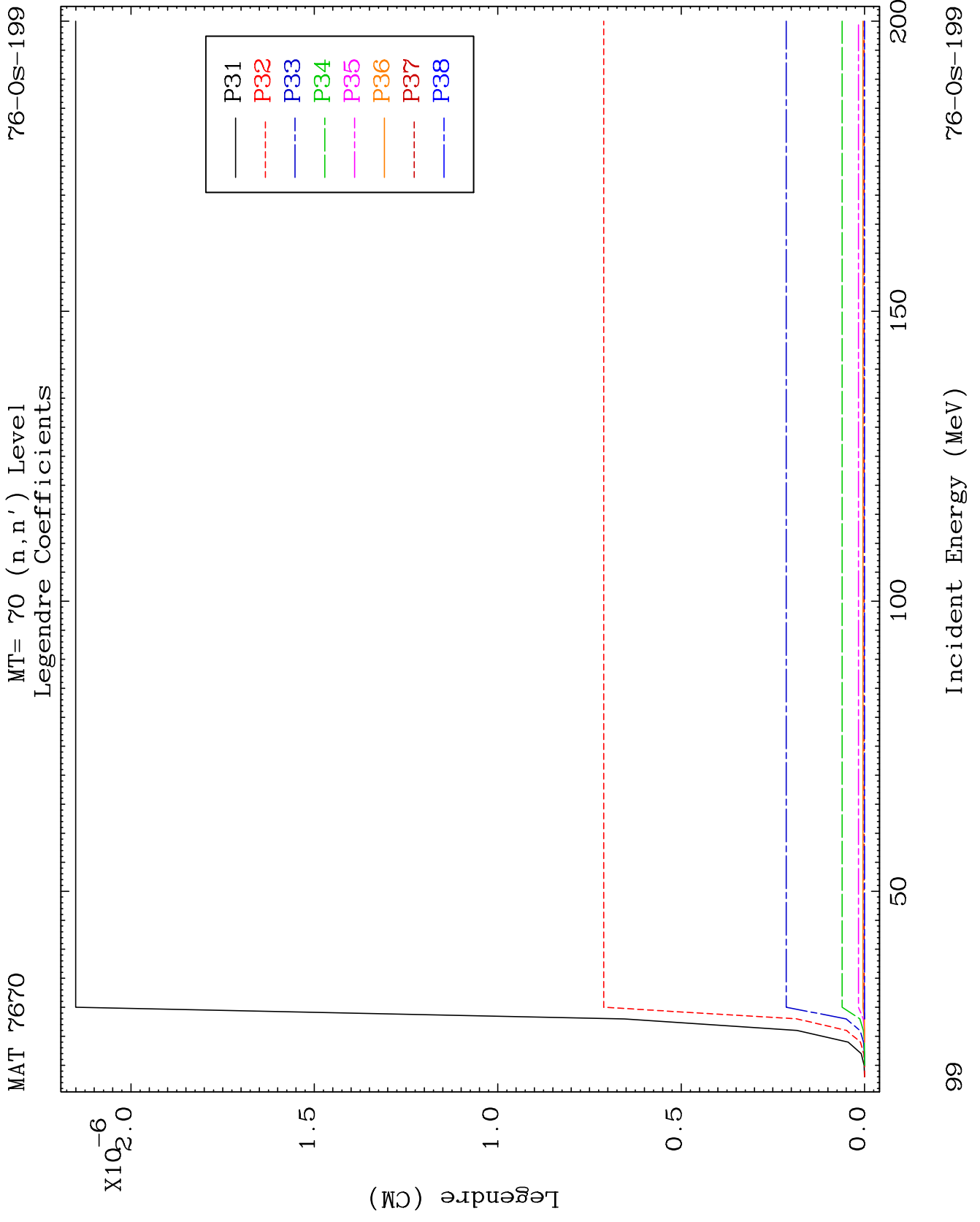
76-0s-199



98

Incident Energy (MeV)

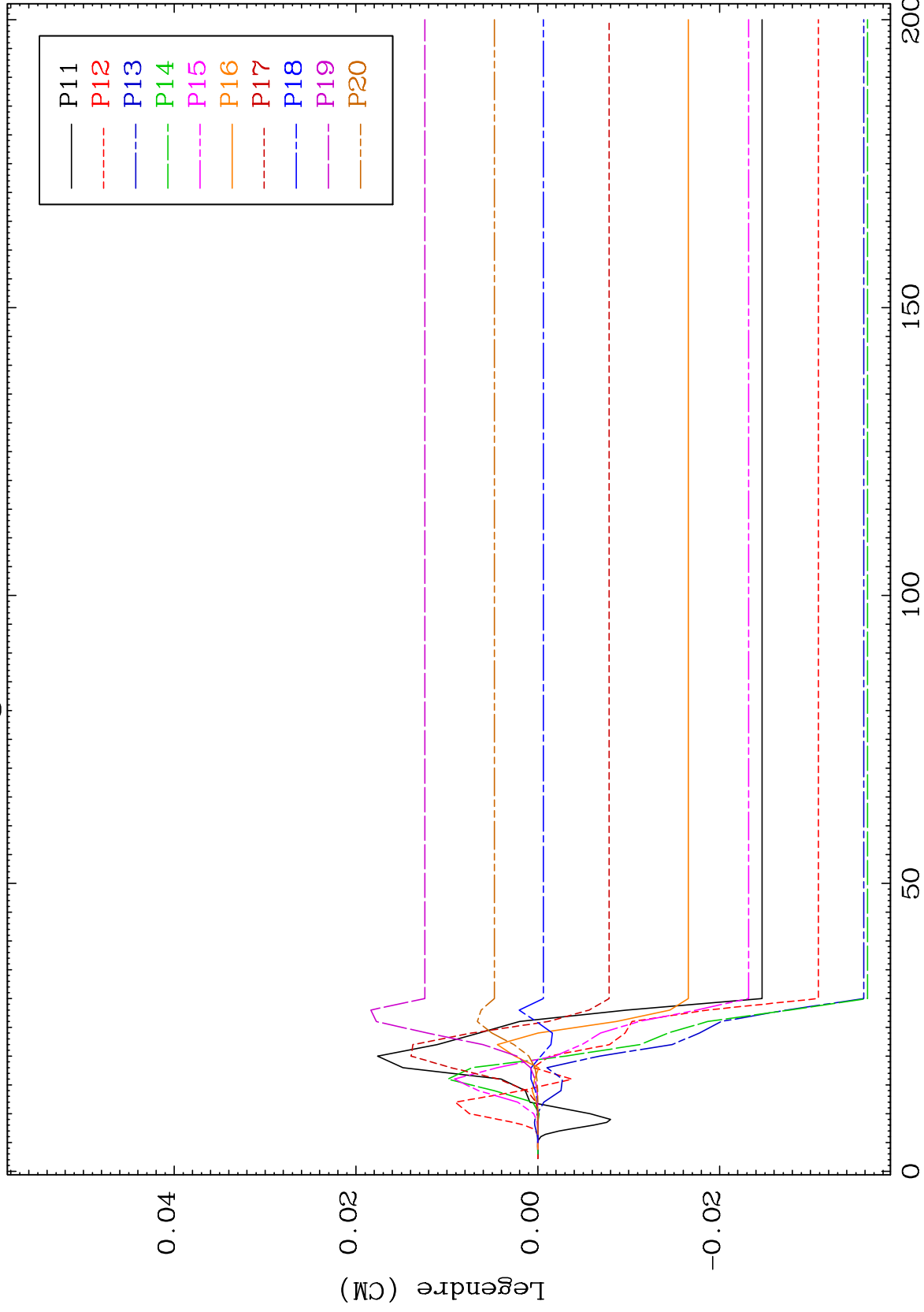
76-0s-199



MAT 7670

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

76-Os-199



101

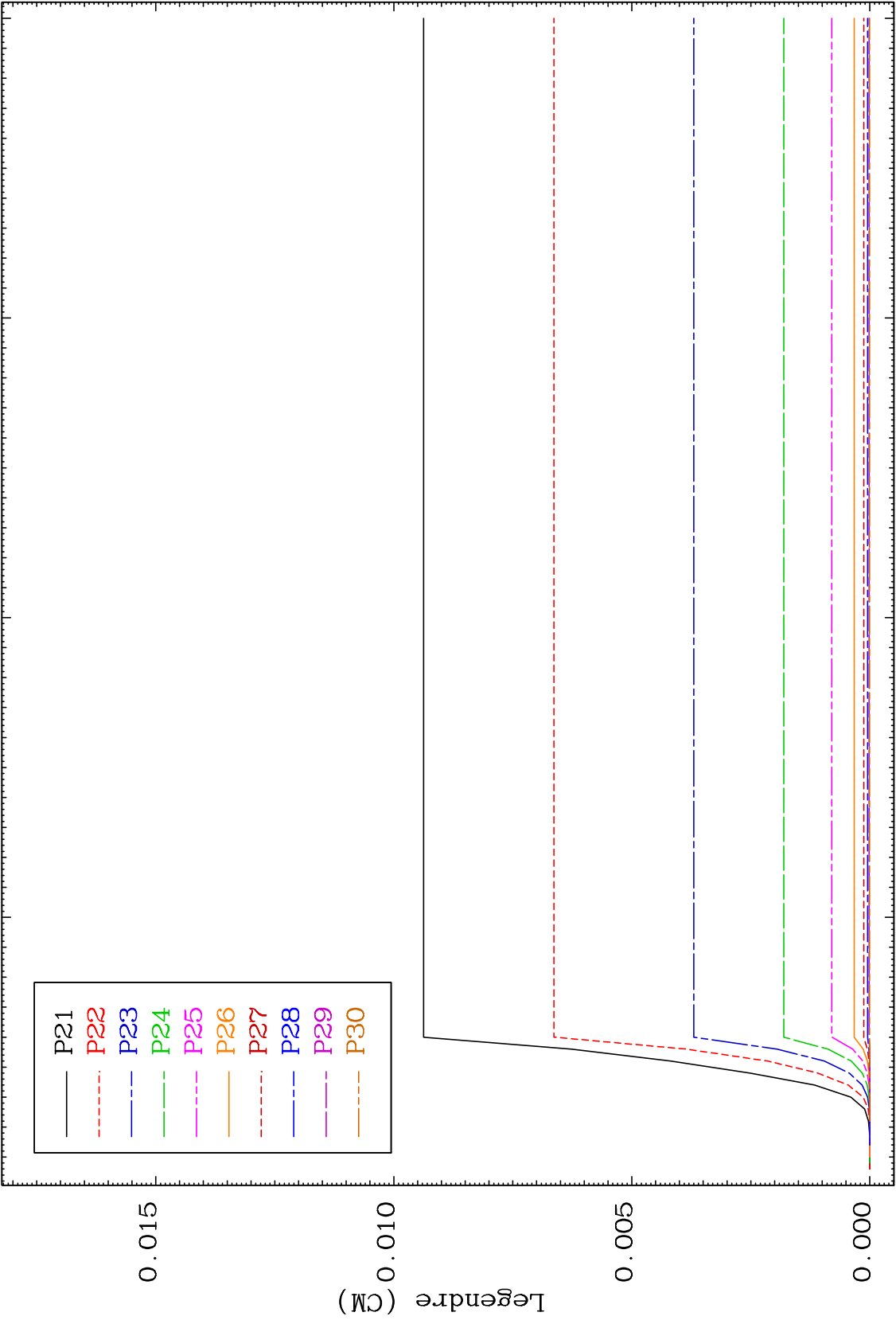
Incident Energy (MeV)

76-Os-199

MAT 7670

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

76-0s-199



102

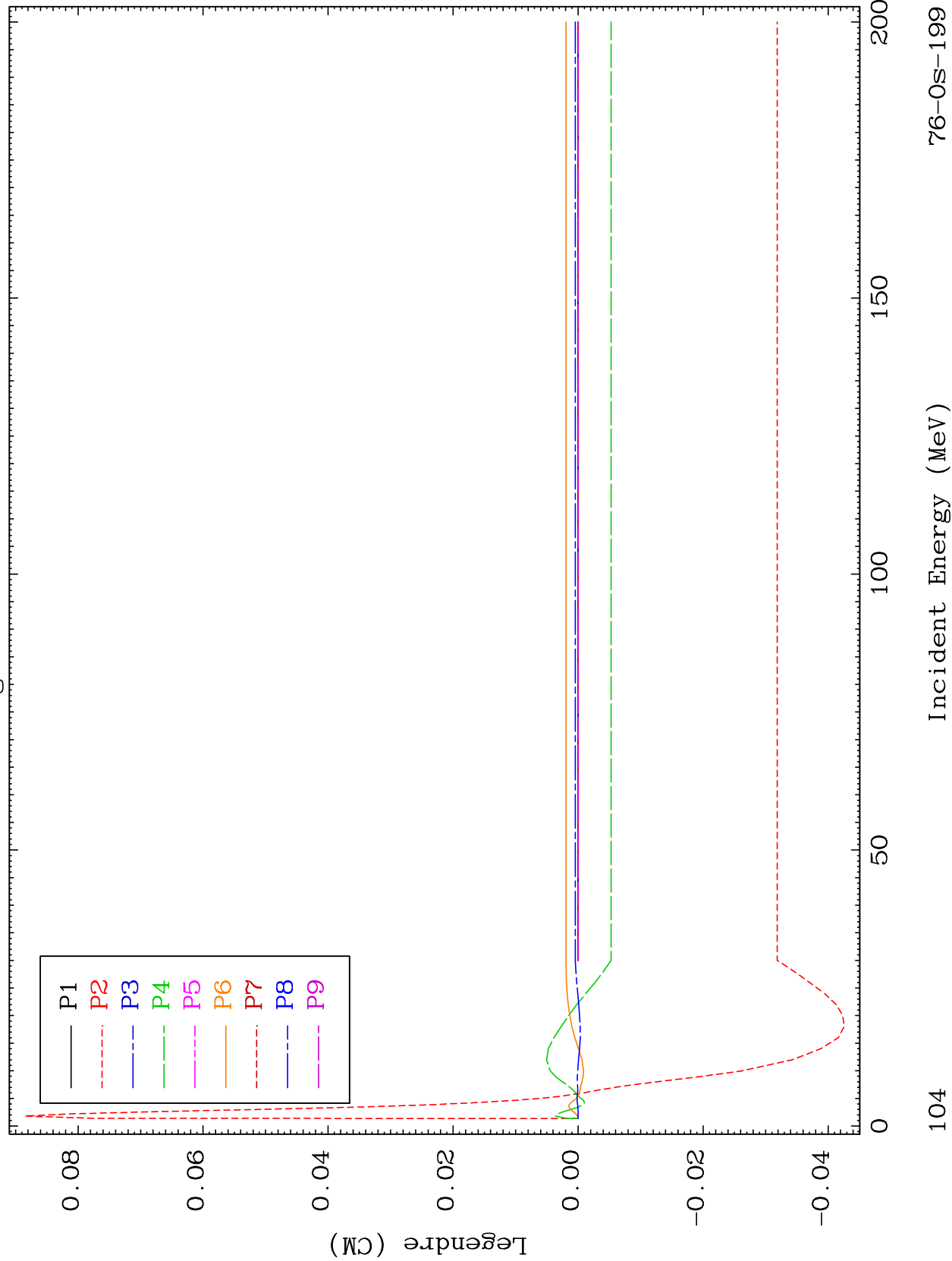
Incident Energy (MeV)

76-0s-199

MAT 7670

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

76-0s-199



104

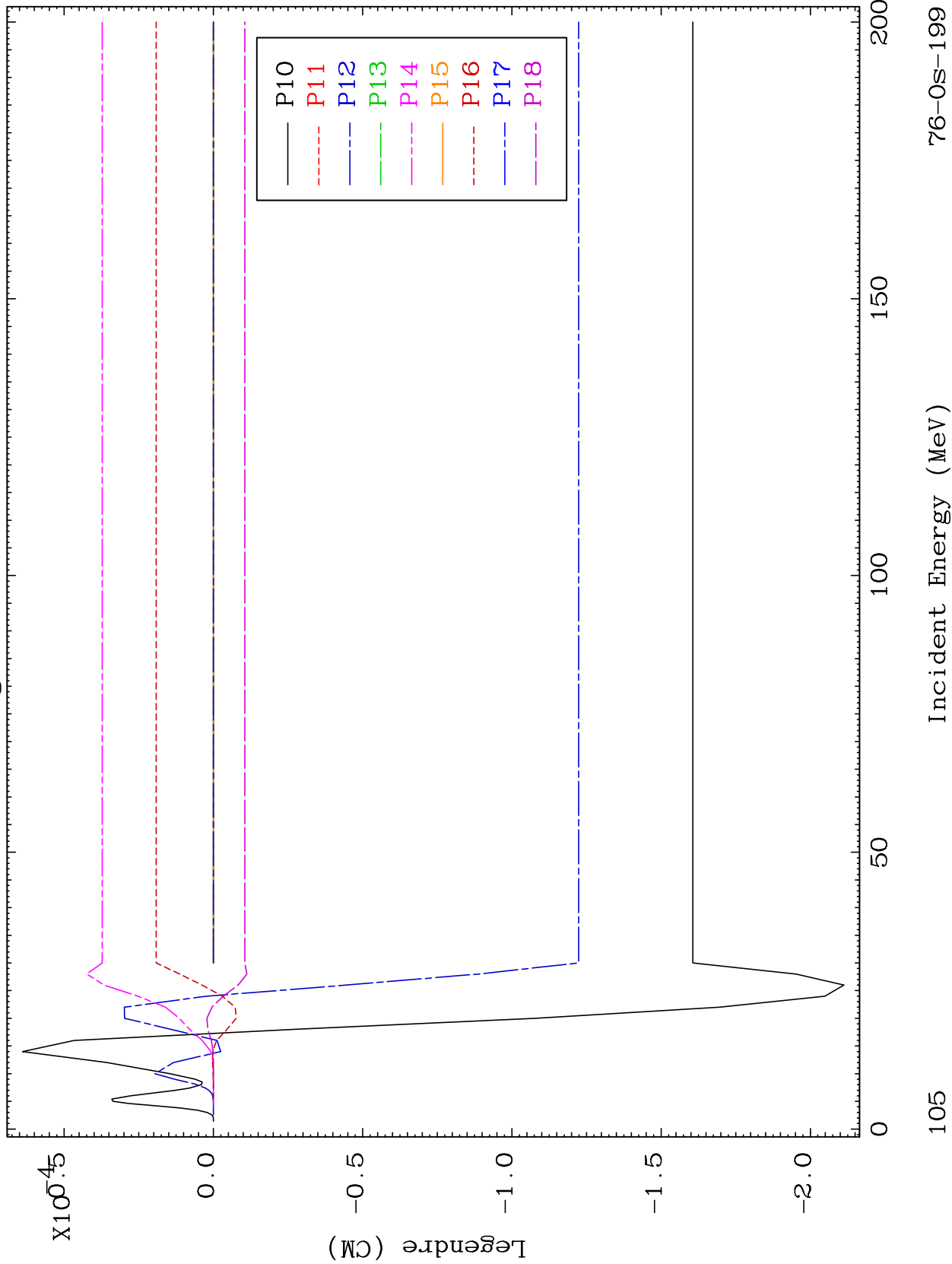
Incident Energy (MeV)

76-0s-199

MAT 7670

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

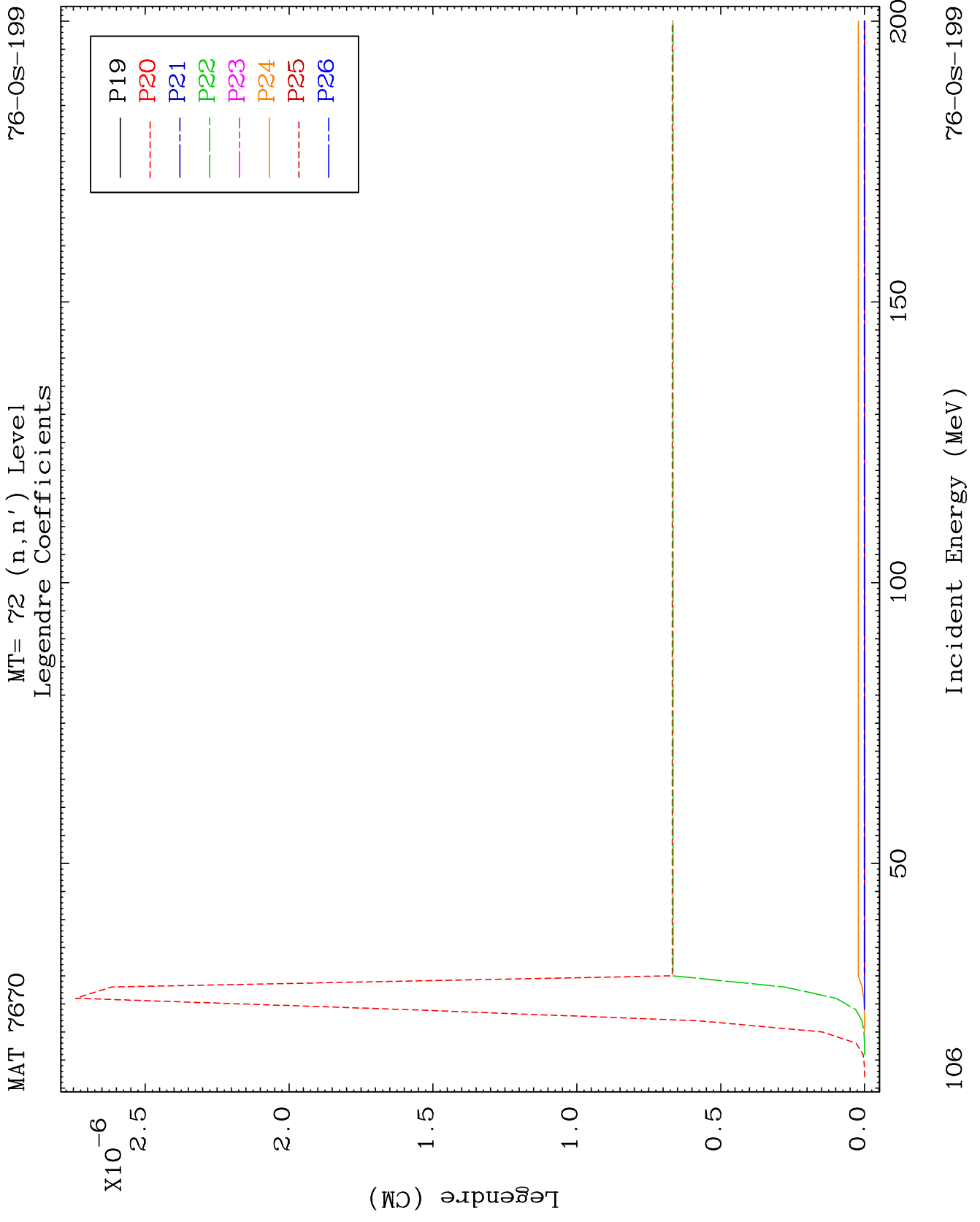
76-Os-199



76-Os-199

Incident Energy (MeV)

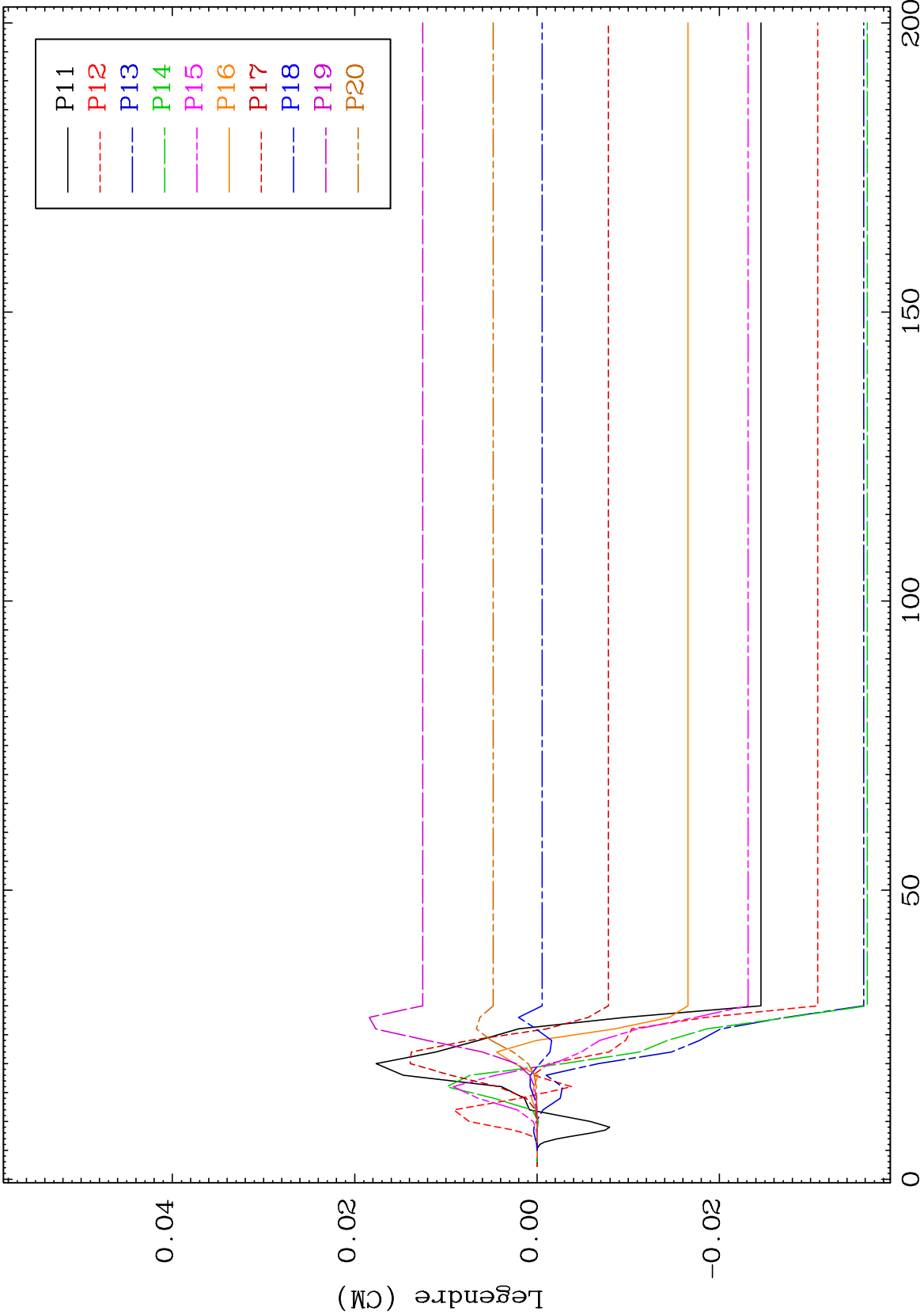
105



MAT 7670

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

76-Os-199



108

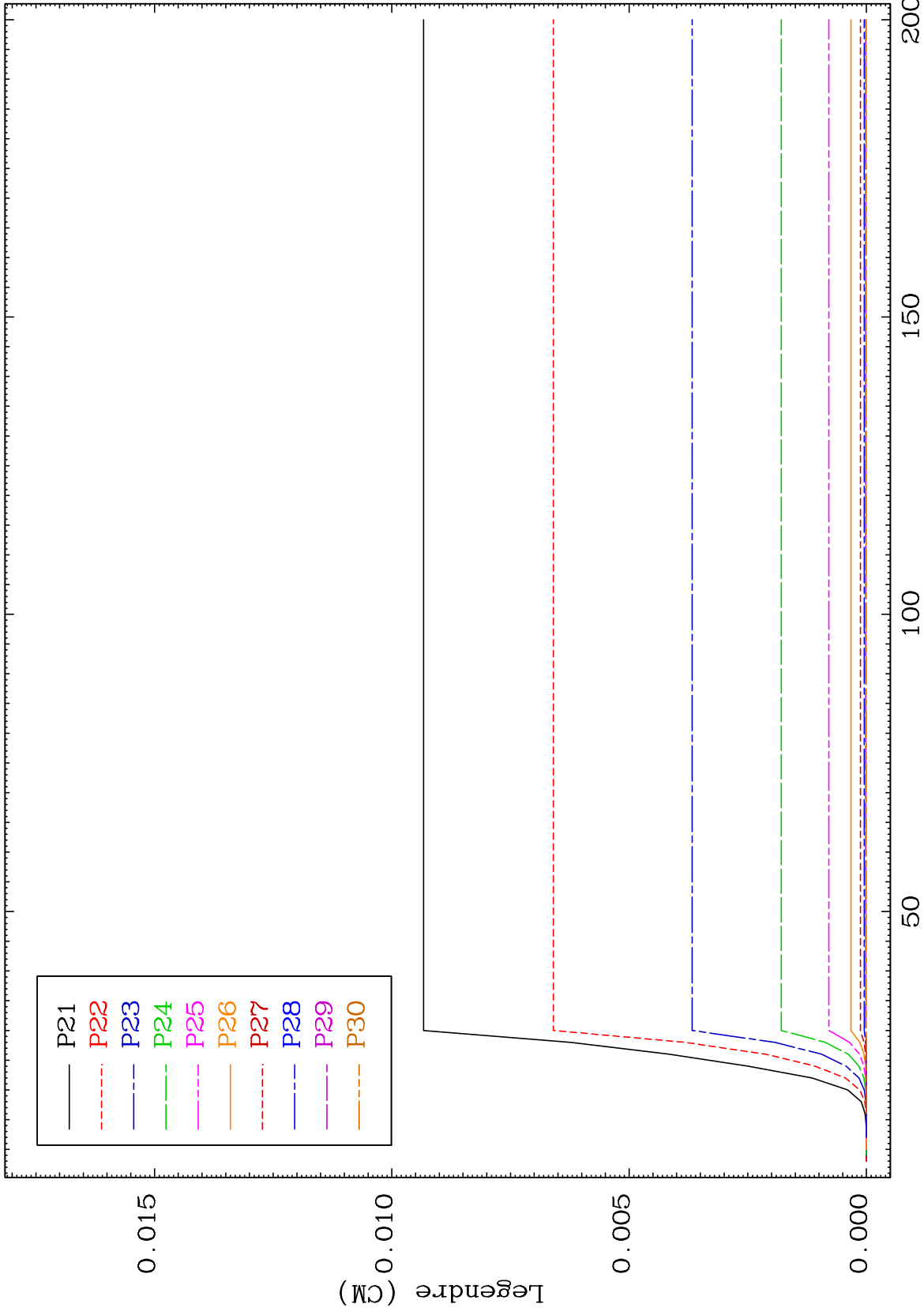
Incident Energy (MeV)

76-Os-199

MAT 7670

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

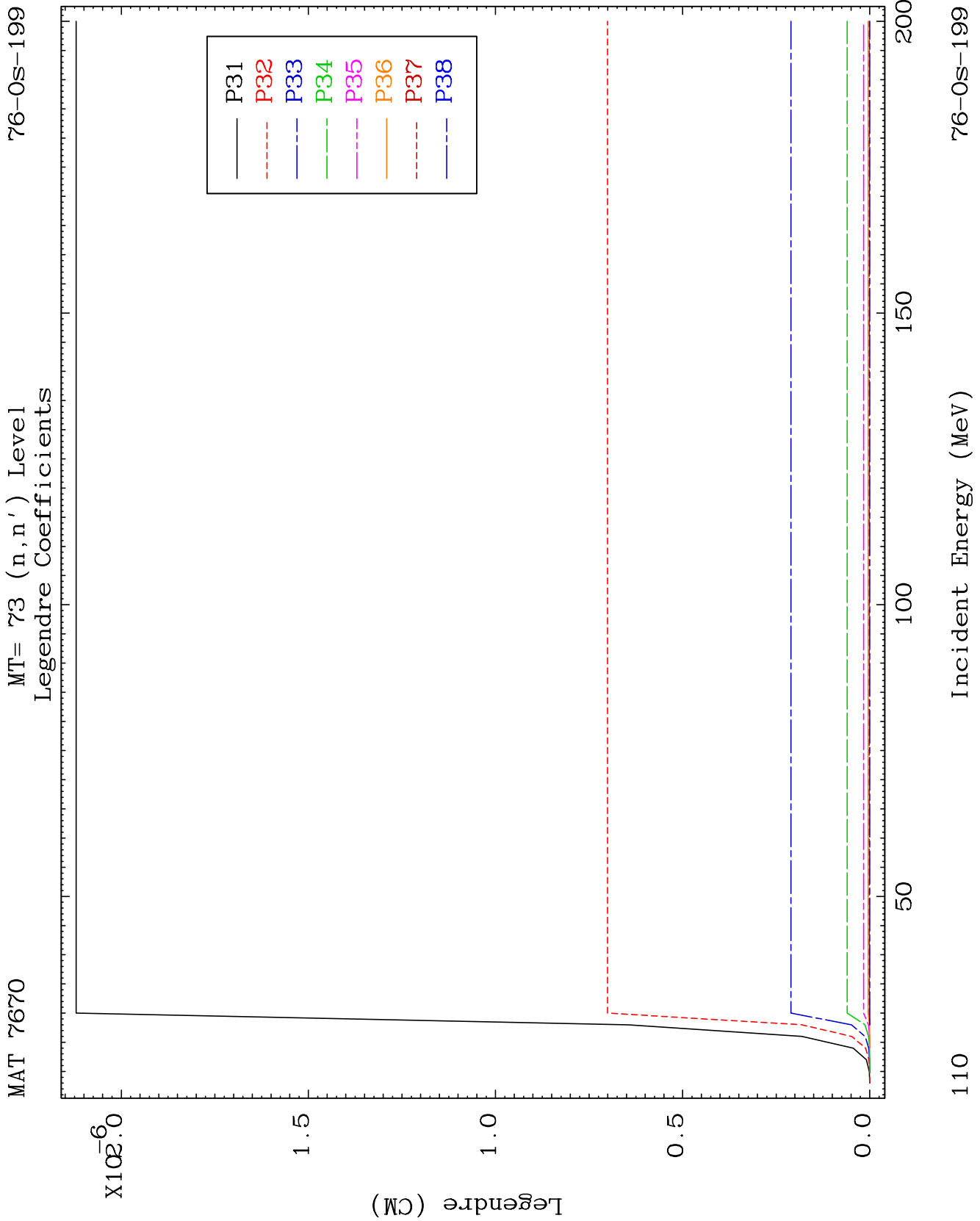
76-0s-199



109

Incident Energy (MeV)

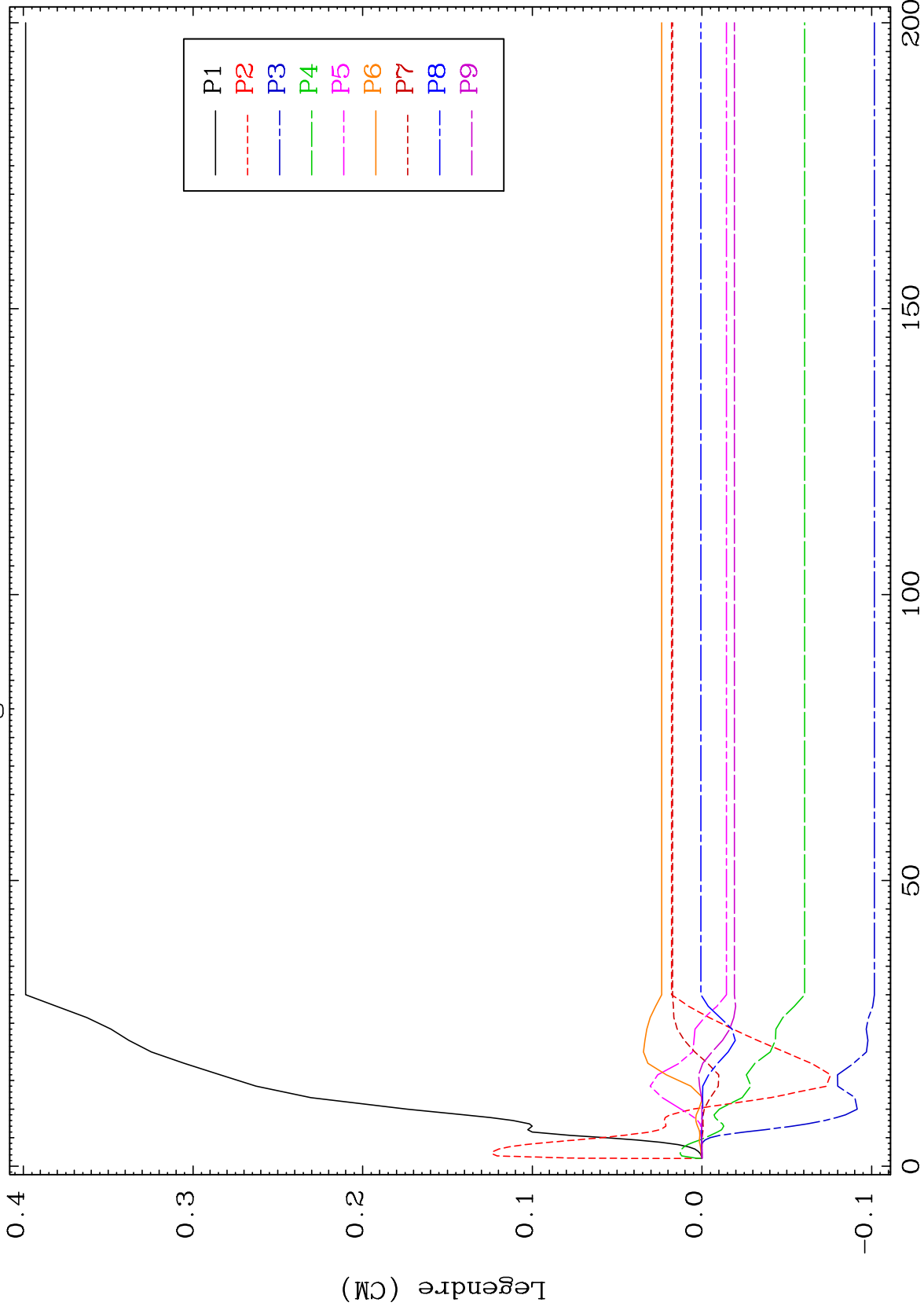
76-0s-199



MAT 7670

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

76-Os-199



111

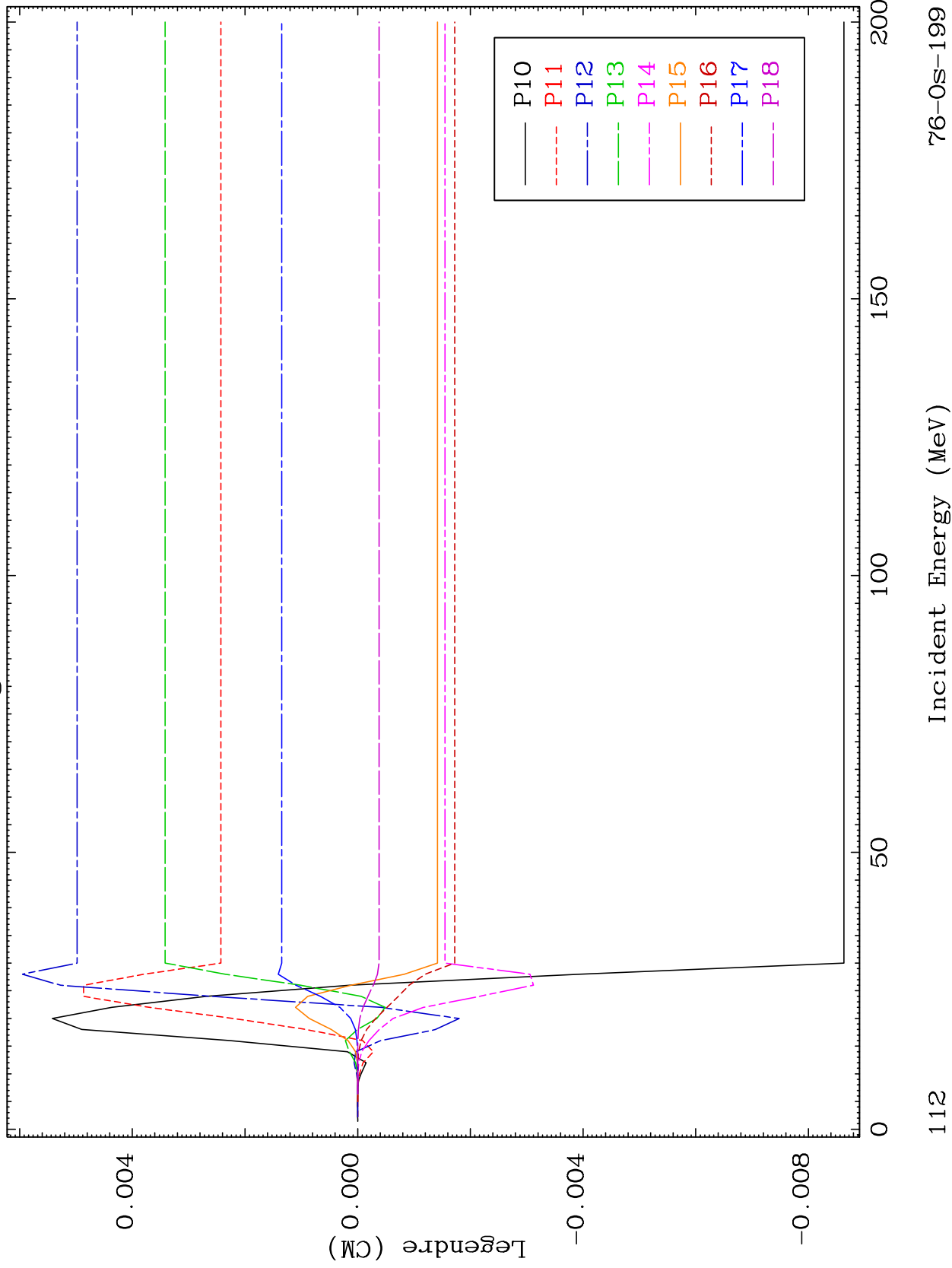
Incident Energy (MeV)

76-Os-199

MAT 7670

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

76-0s-199

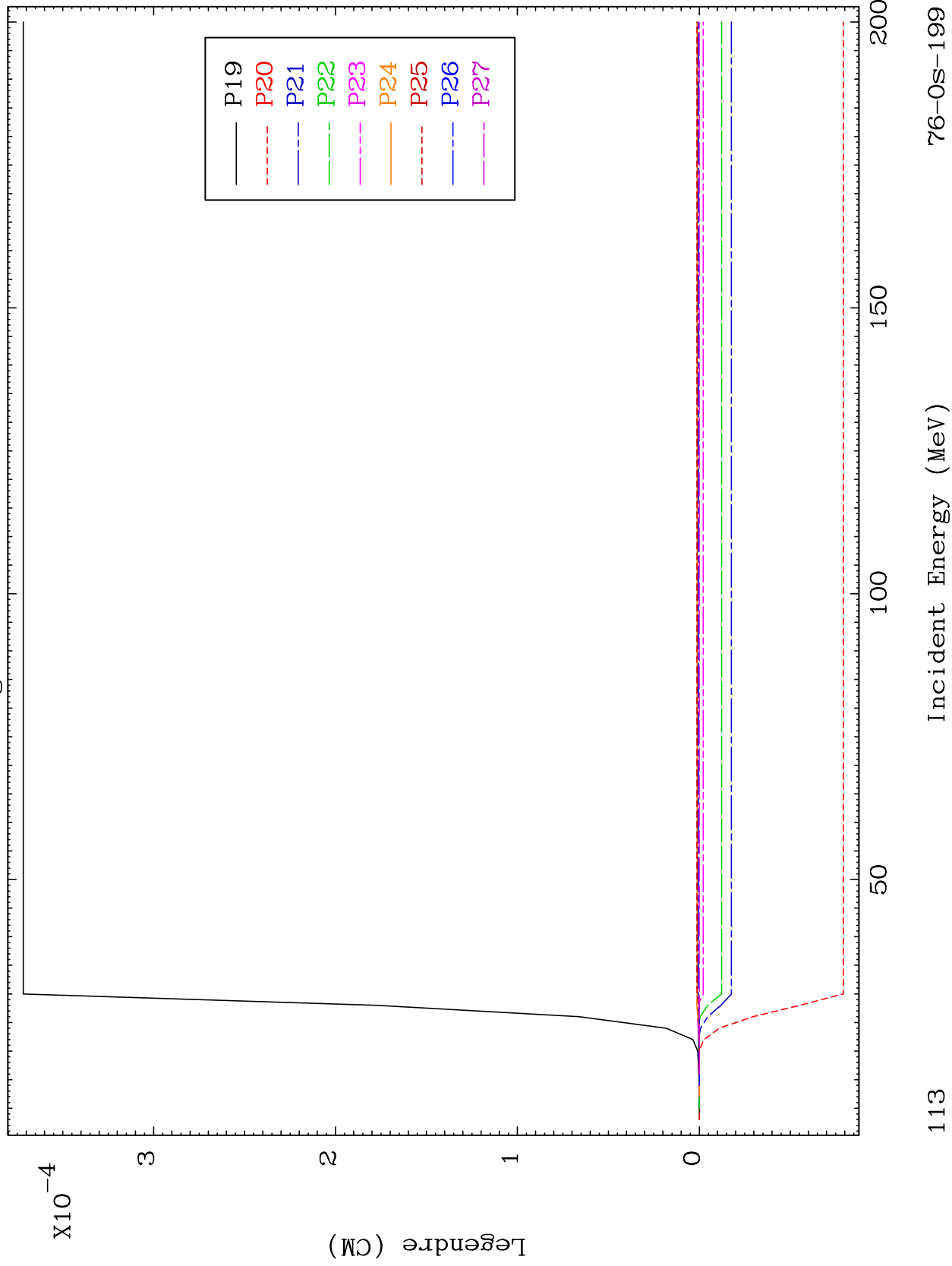


112

MAT 7670

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

76-Os-199



113

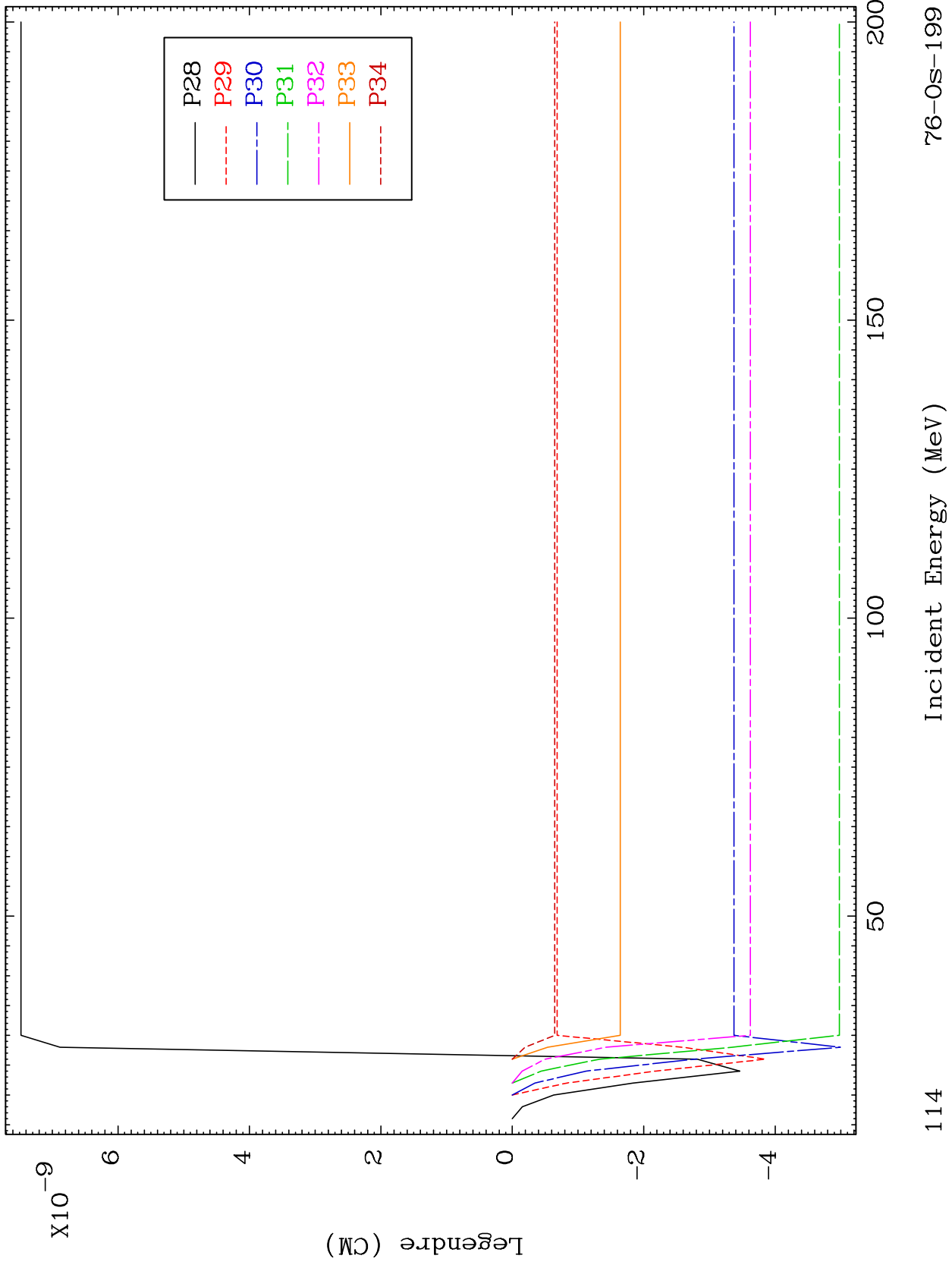
Incident Energy (MeV)

76-Os-199

MAT 7670

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

76-Os-199



114

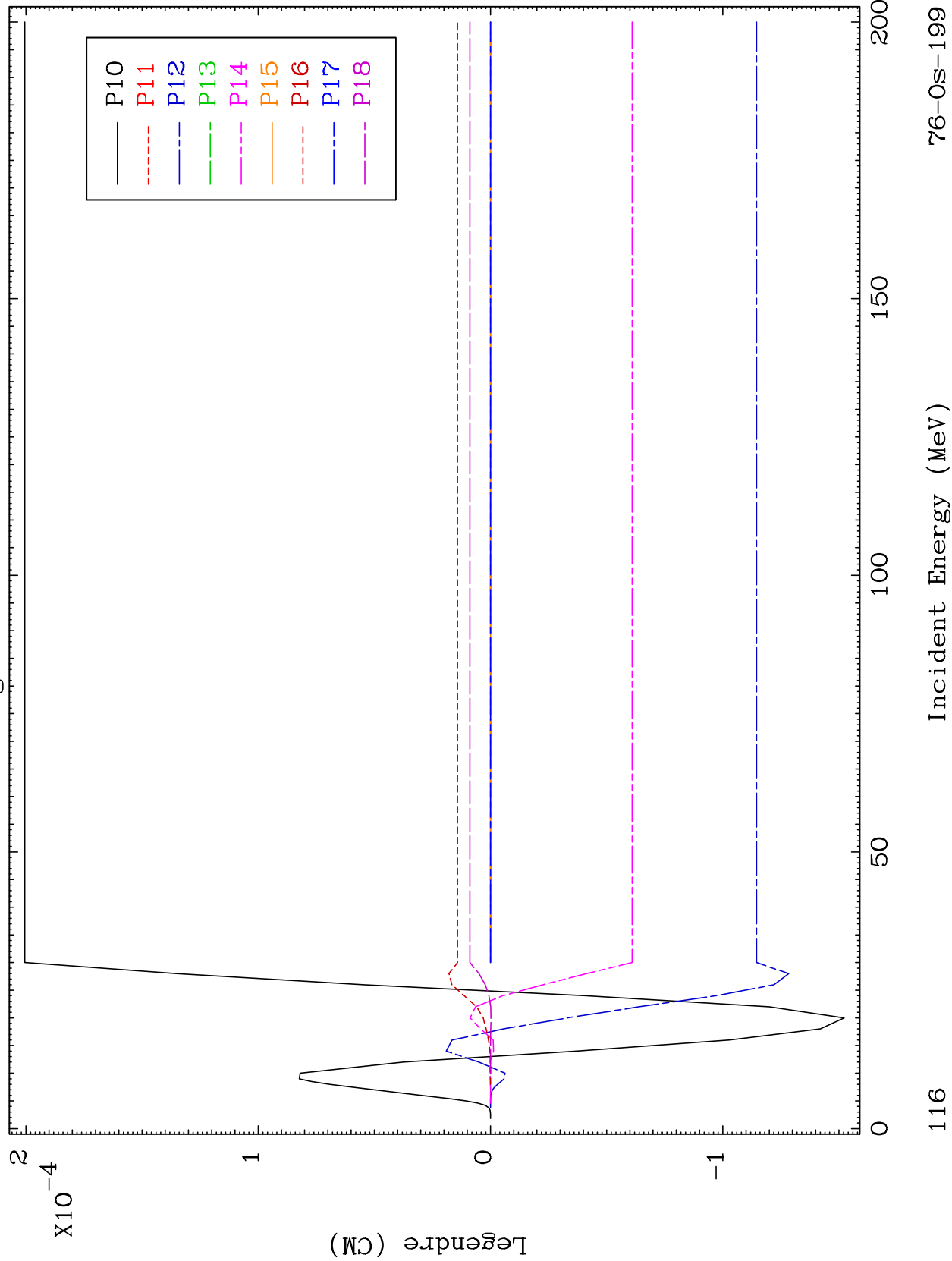
Incident Energy (MeV)

76-Os-199

MAT 7670

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

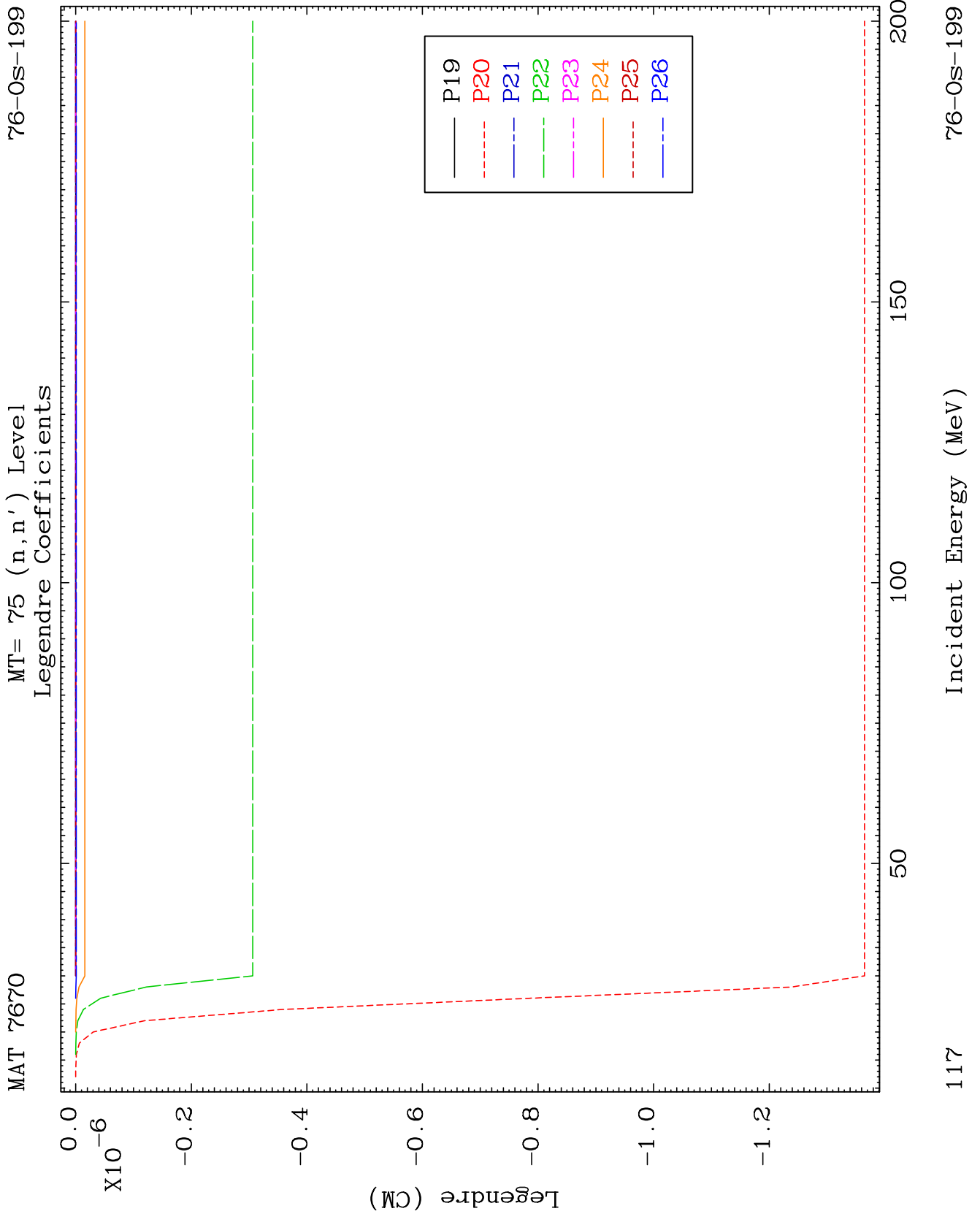
76-Os-199

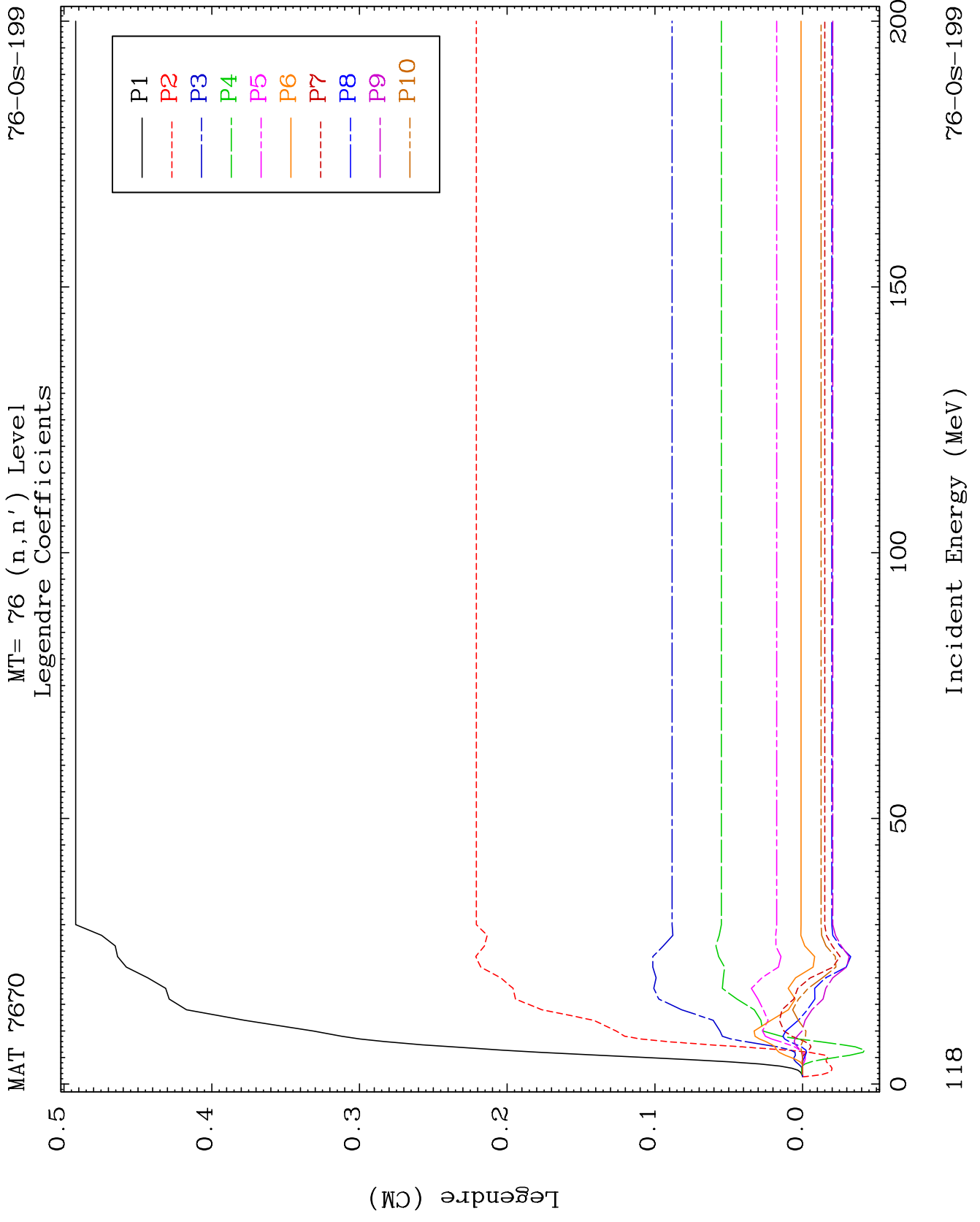


116

Incident Energy (MeV)

76-Os-199

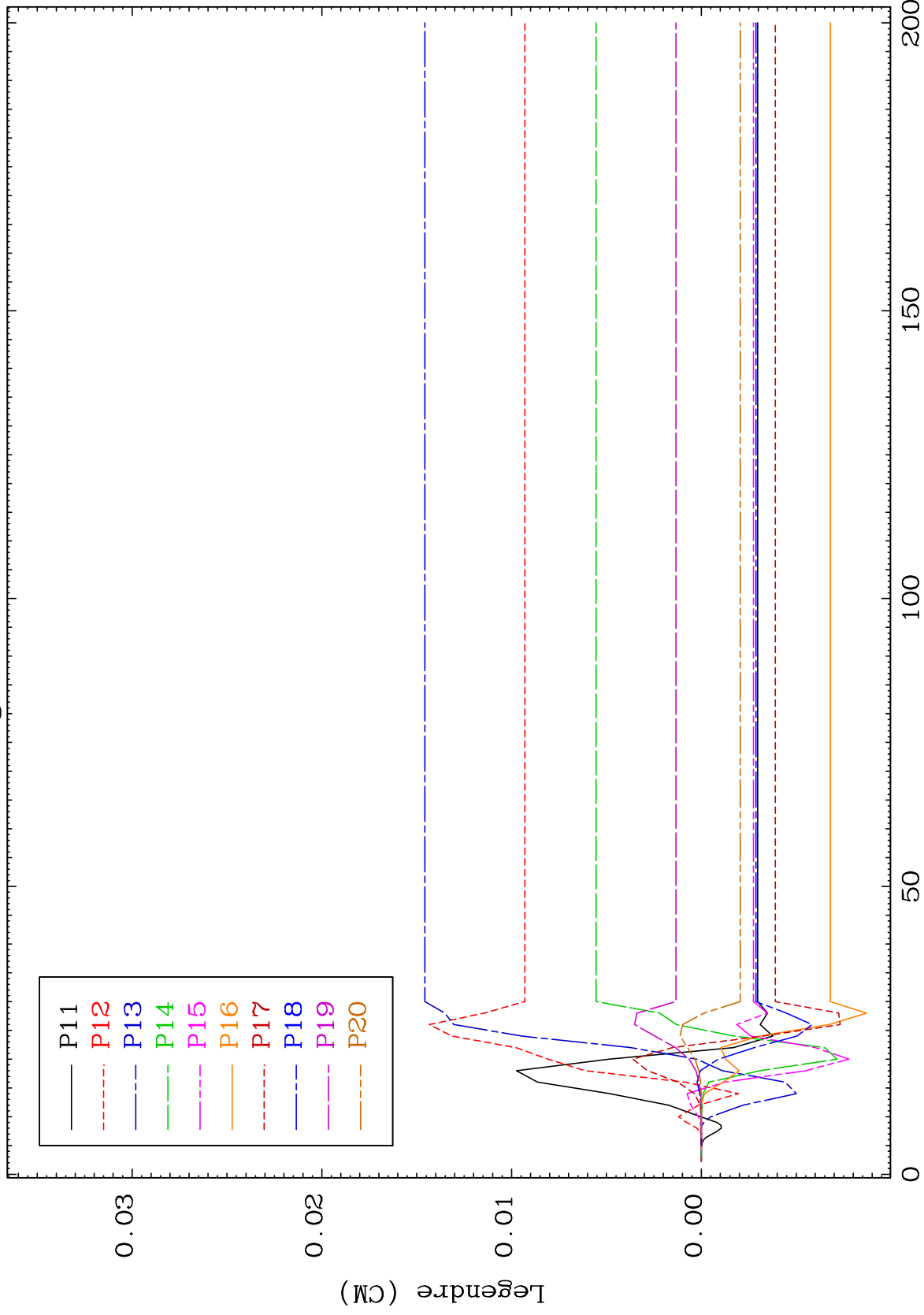




MAT 7670

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

76-0s-199



119

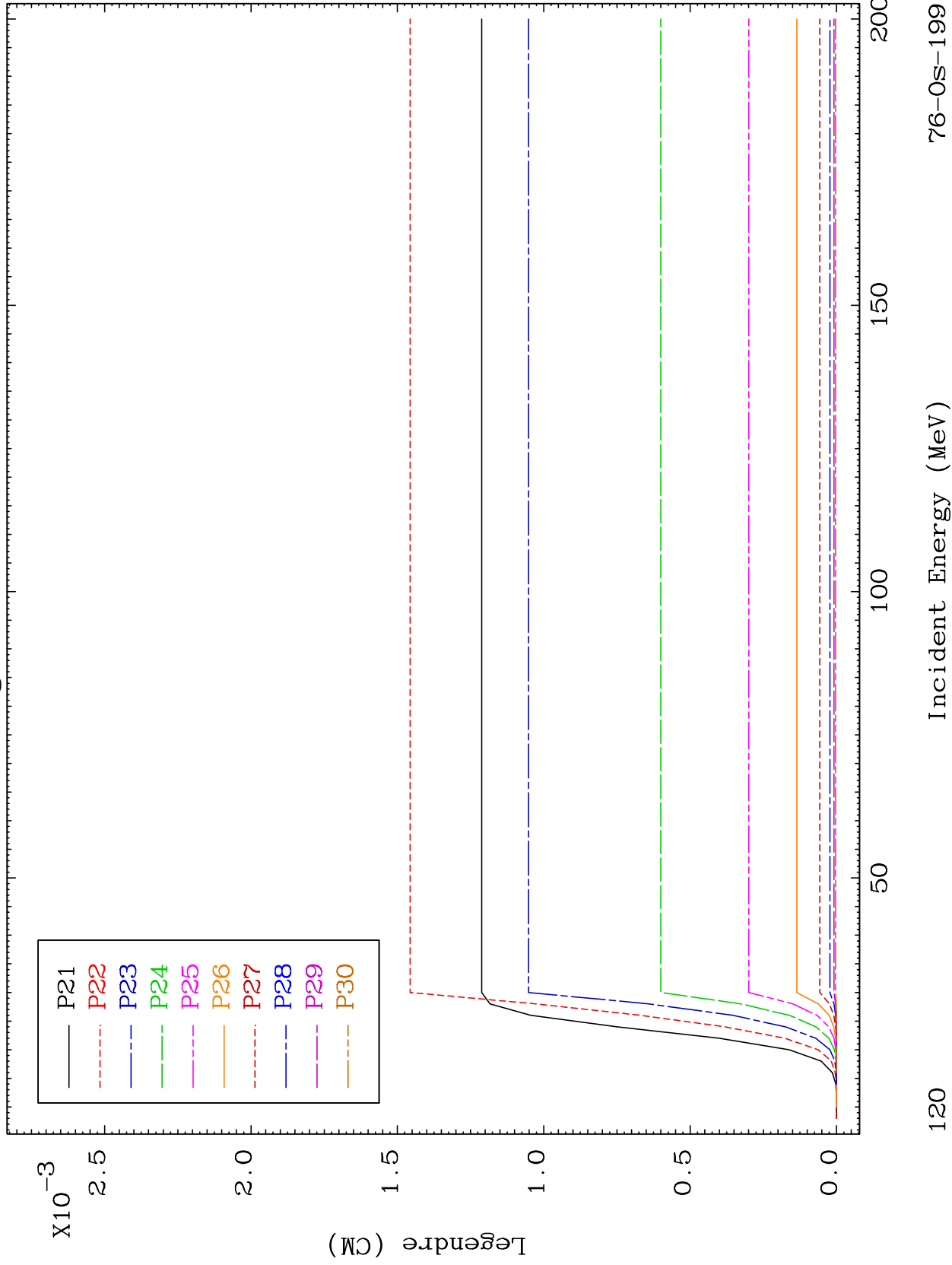
Incident Energy (MeV)

76-0s-199

MAT 7670

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

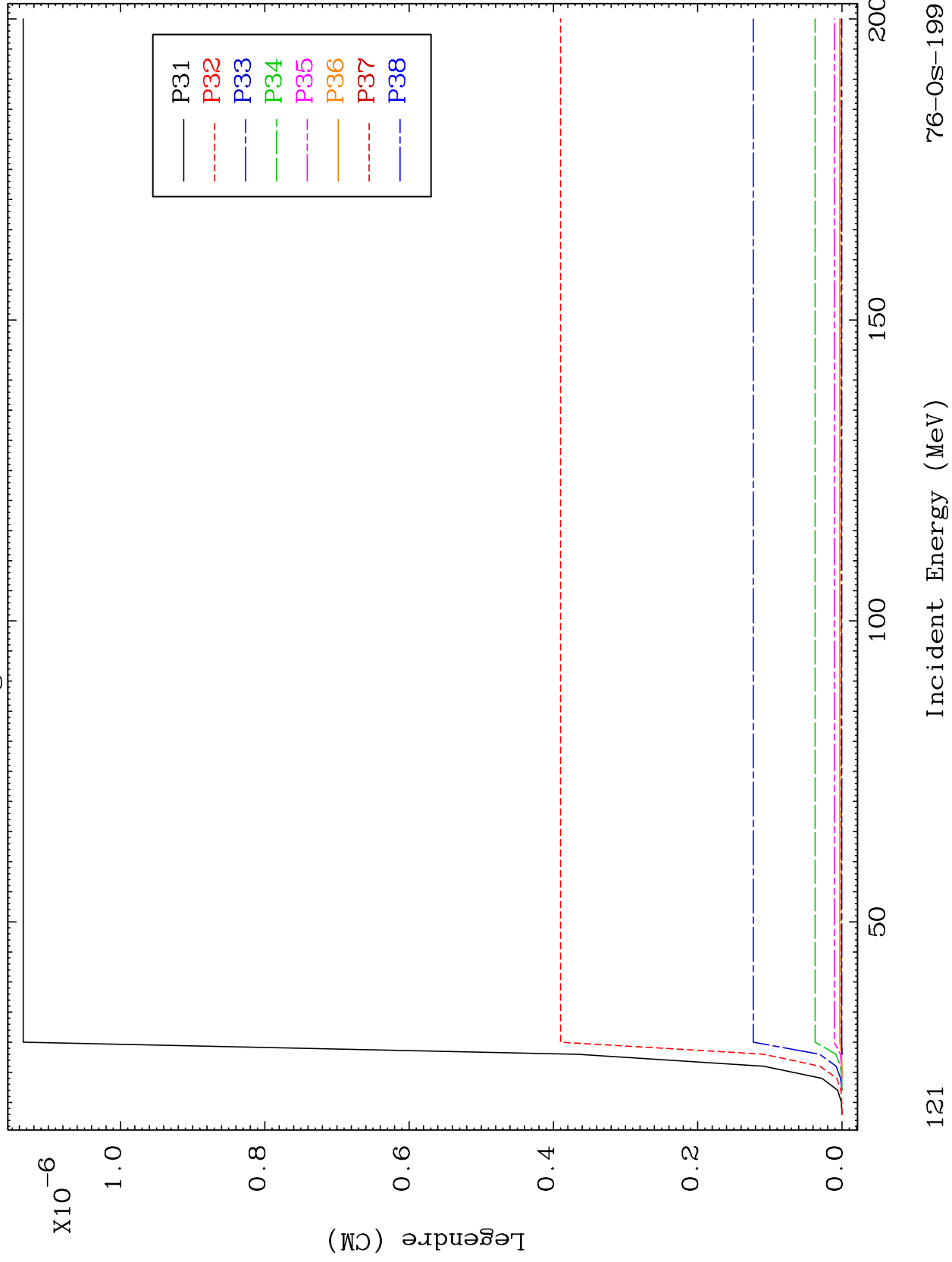
76-0s-199



MAT 7670

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

76-0s-199



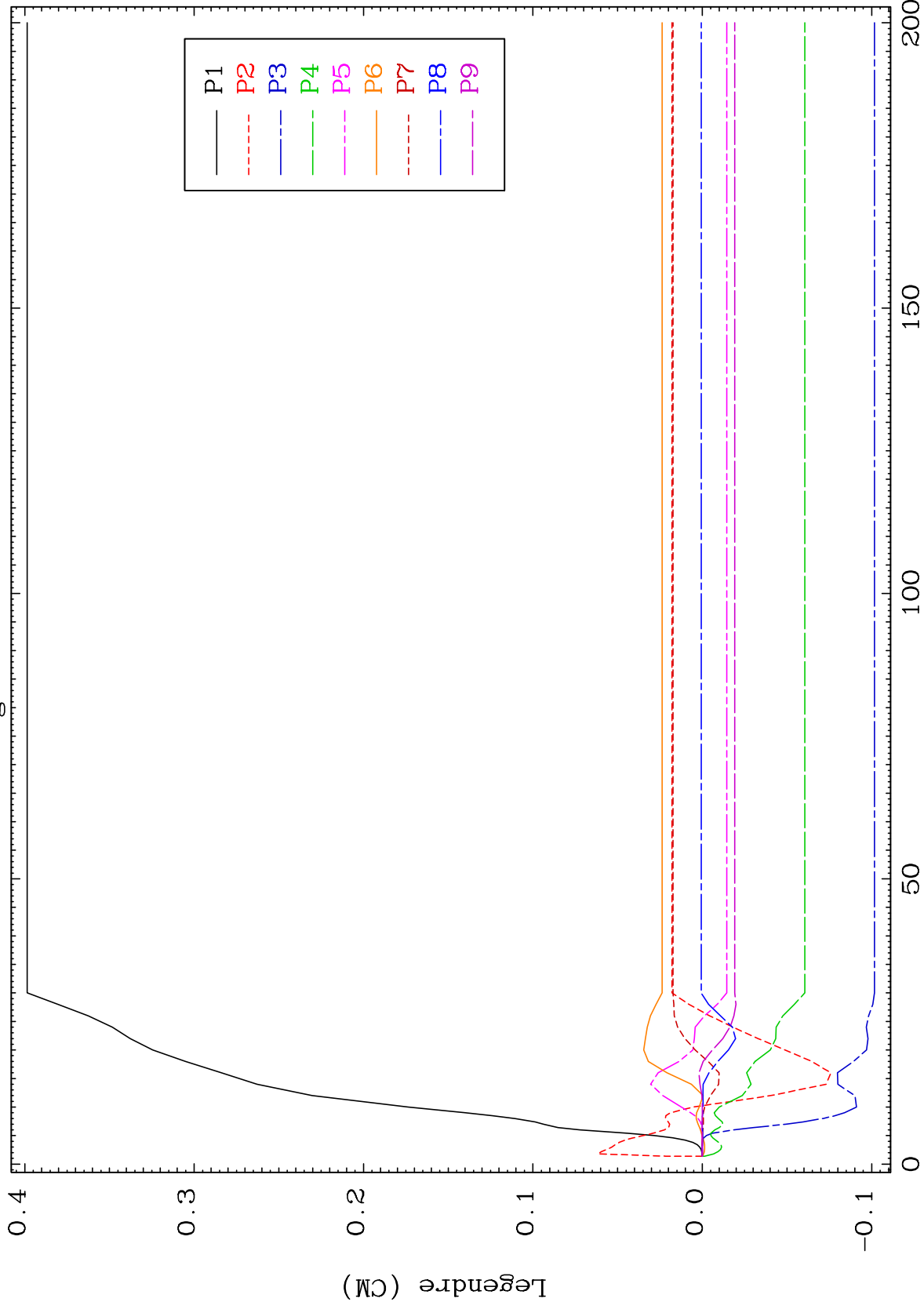
121

76-0s-199

MAT 7670

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

76-Os-199



122

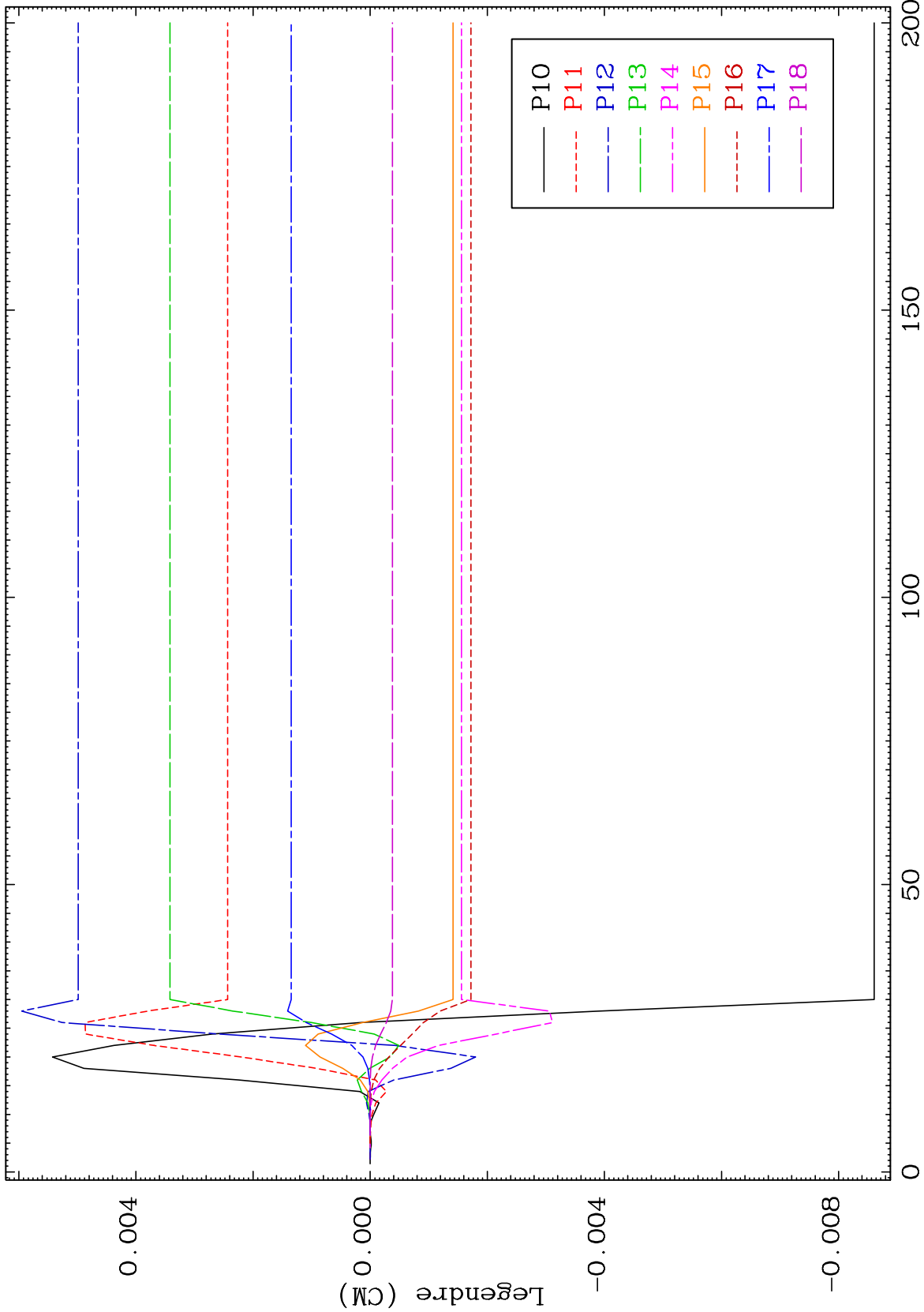
Incident Energy (MeV)

76-Os-199

MAT 7670

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

76-0s-199



123

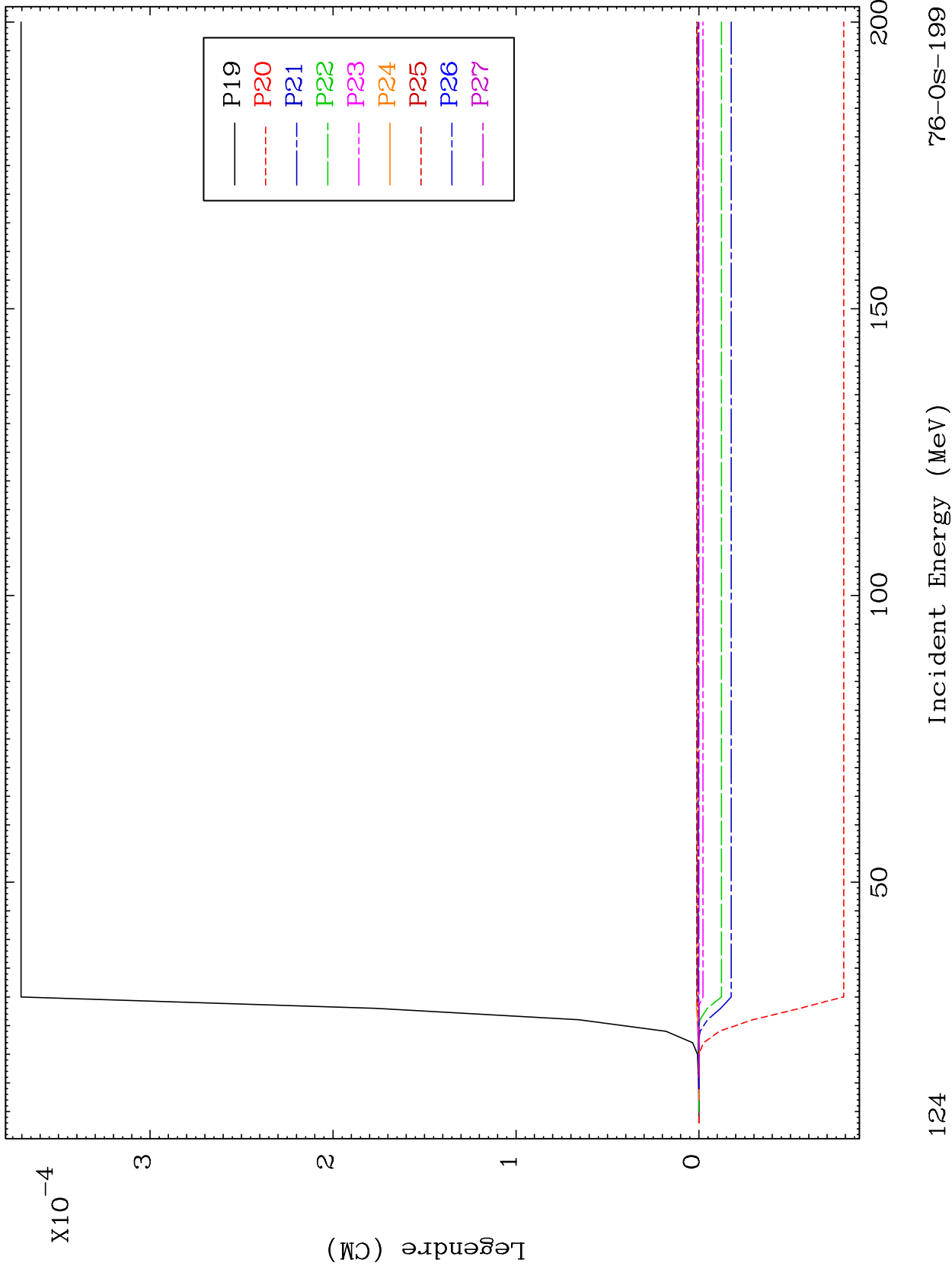
Incident Energy (MeV)

76-0s-199

MAT 7670

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

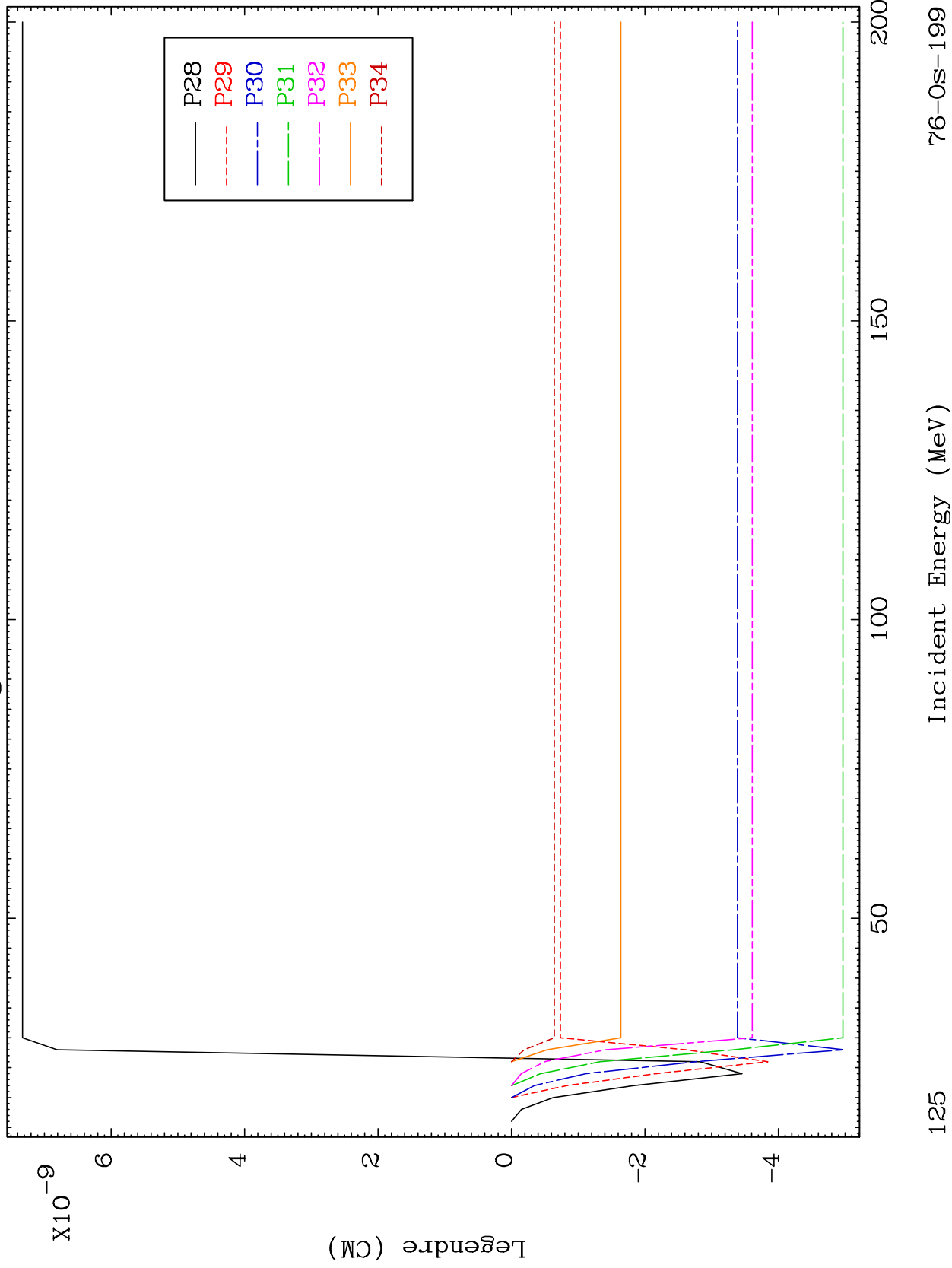
76-Os-199

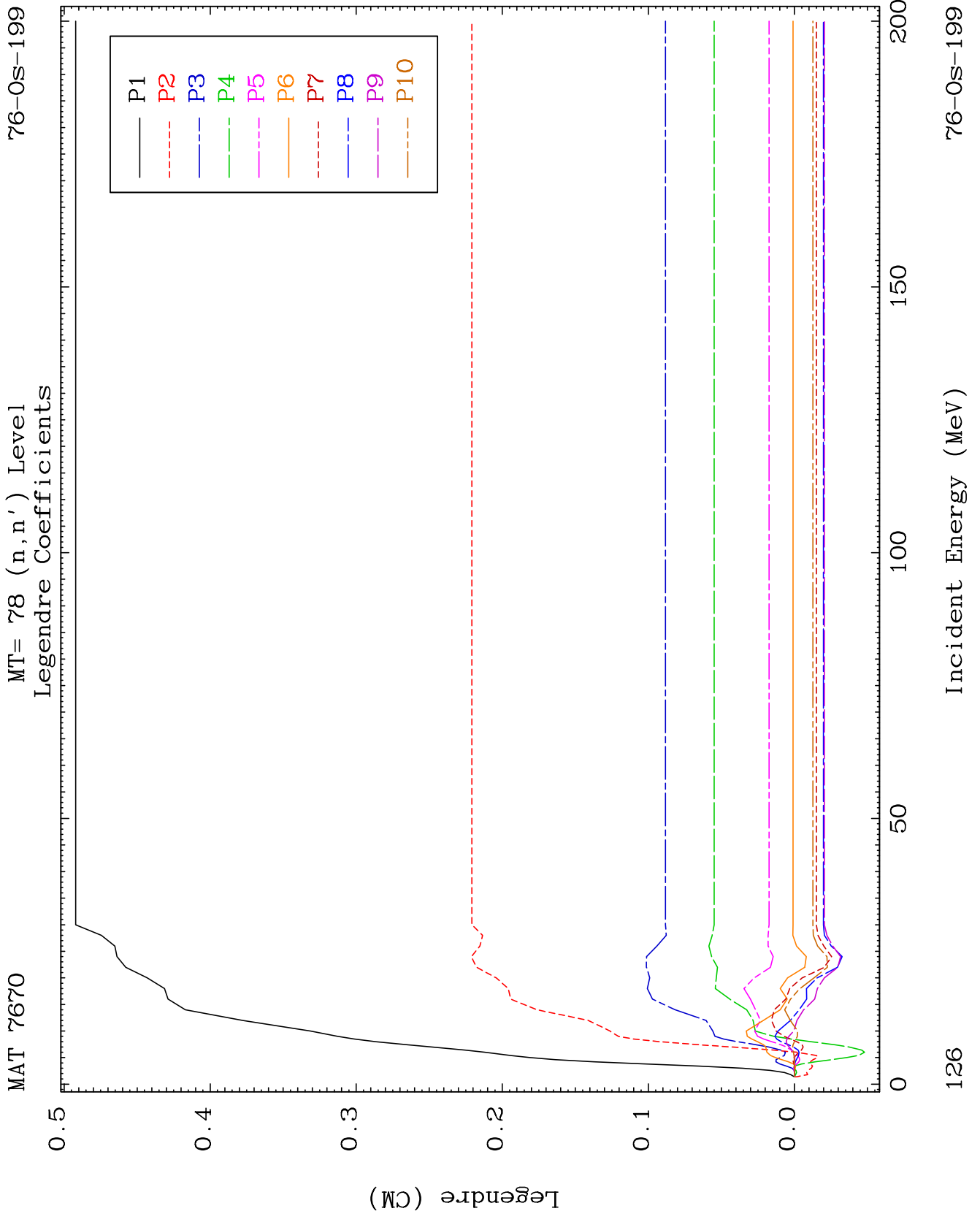


MAT 7670

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

76-Os-199

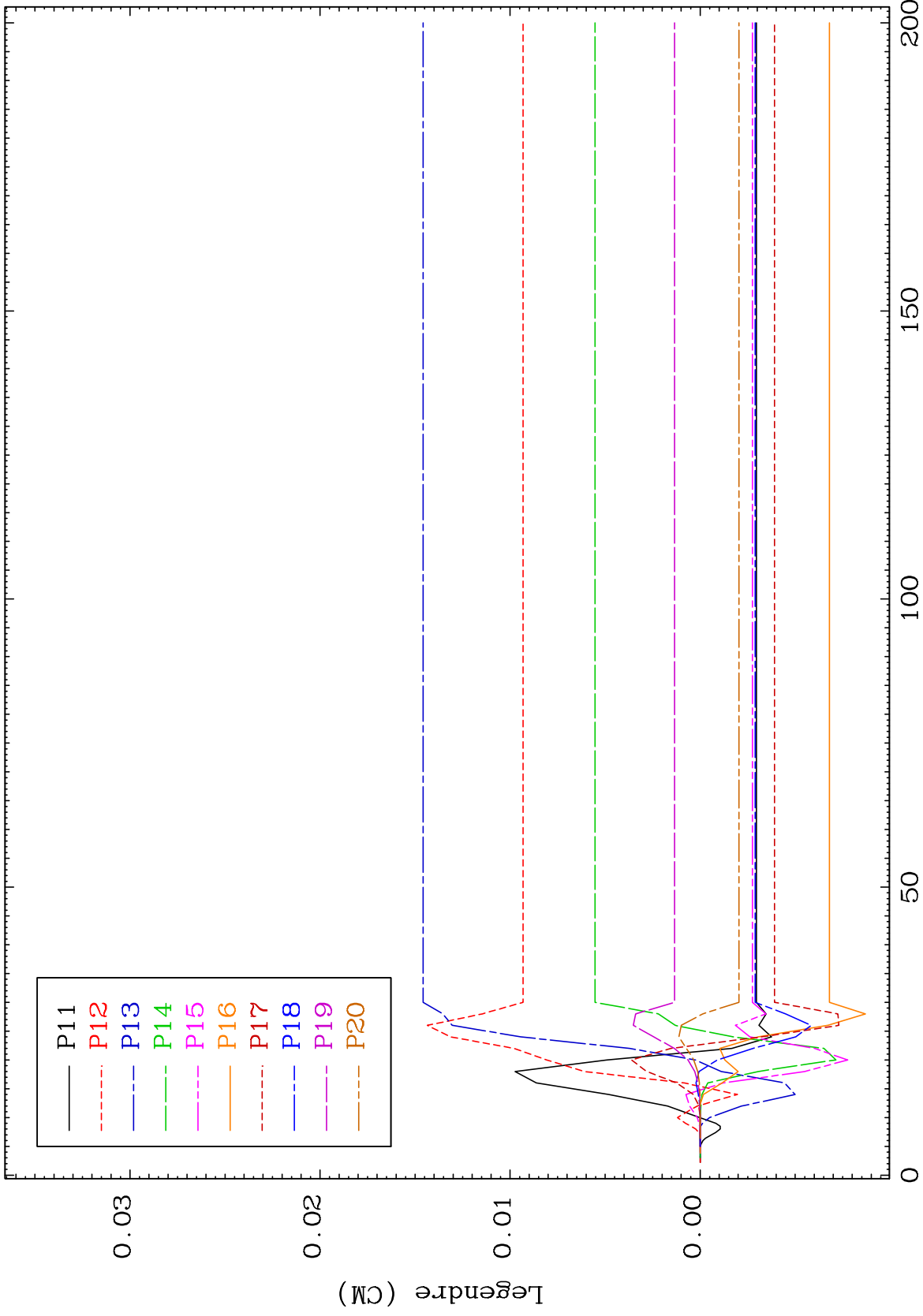




MAT 7670

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

76-0s-199



127

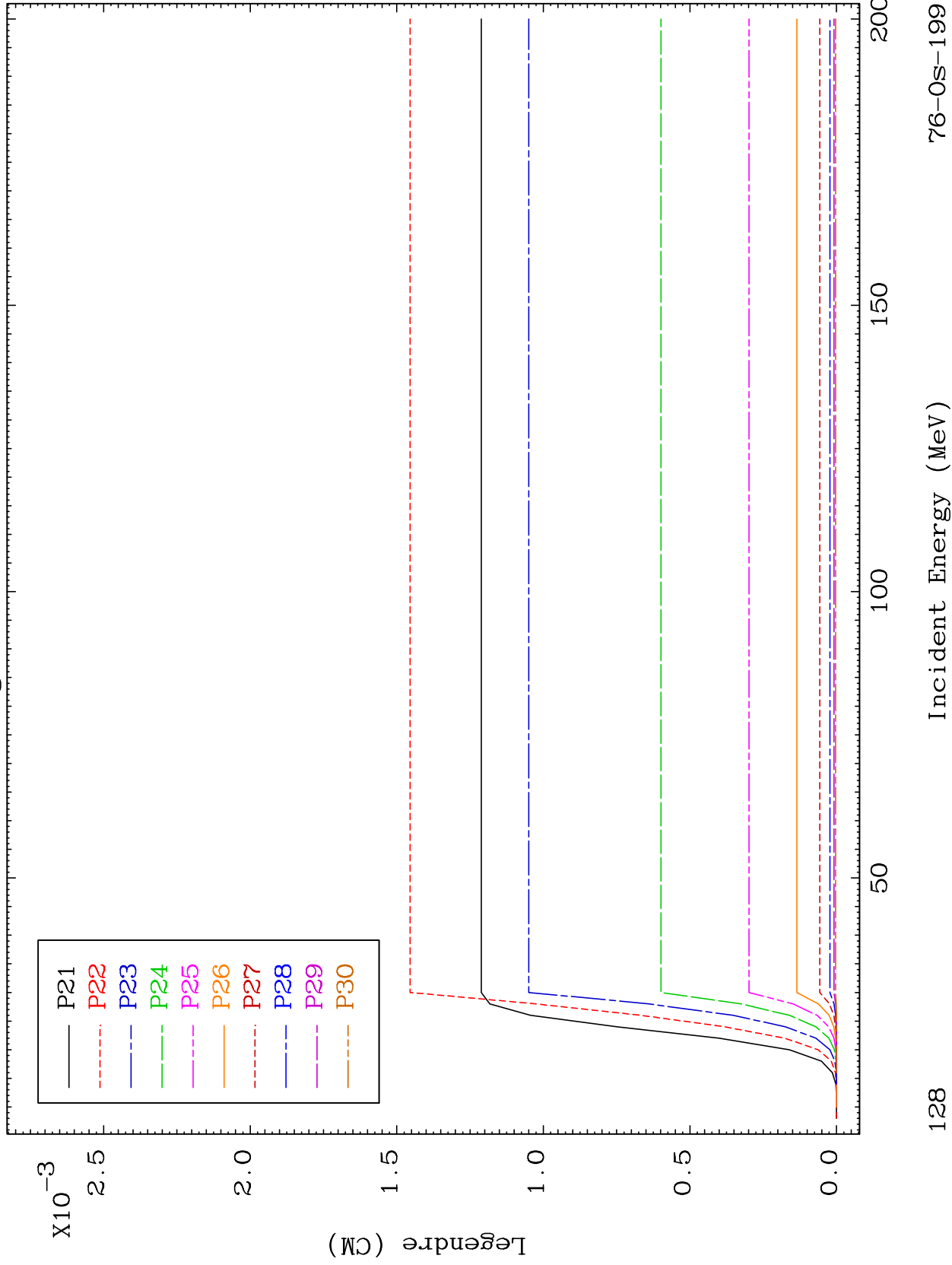
Incident Energy (MeV)

76-0s-199

MAT 7670

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

76-0s-199



128

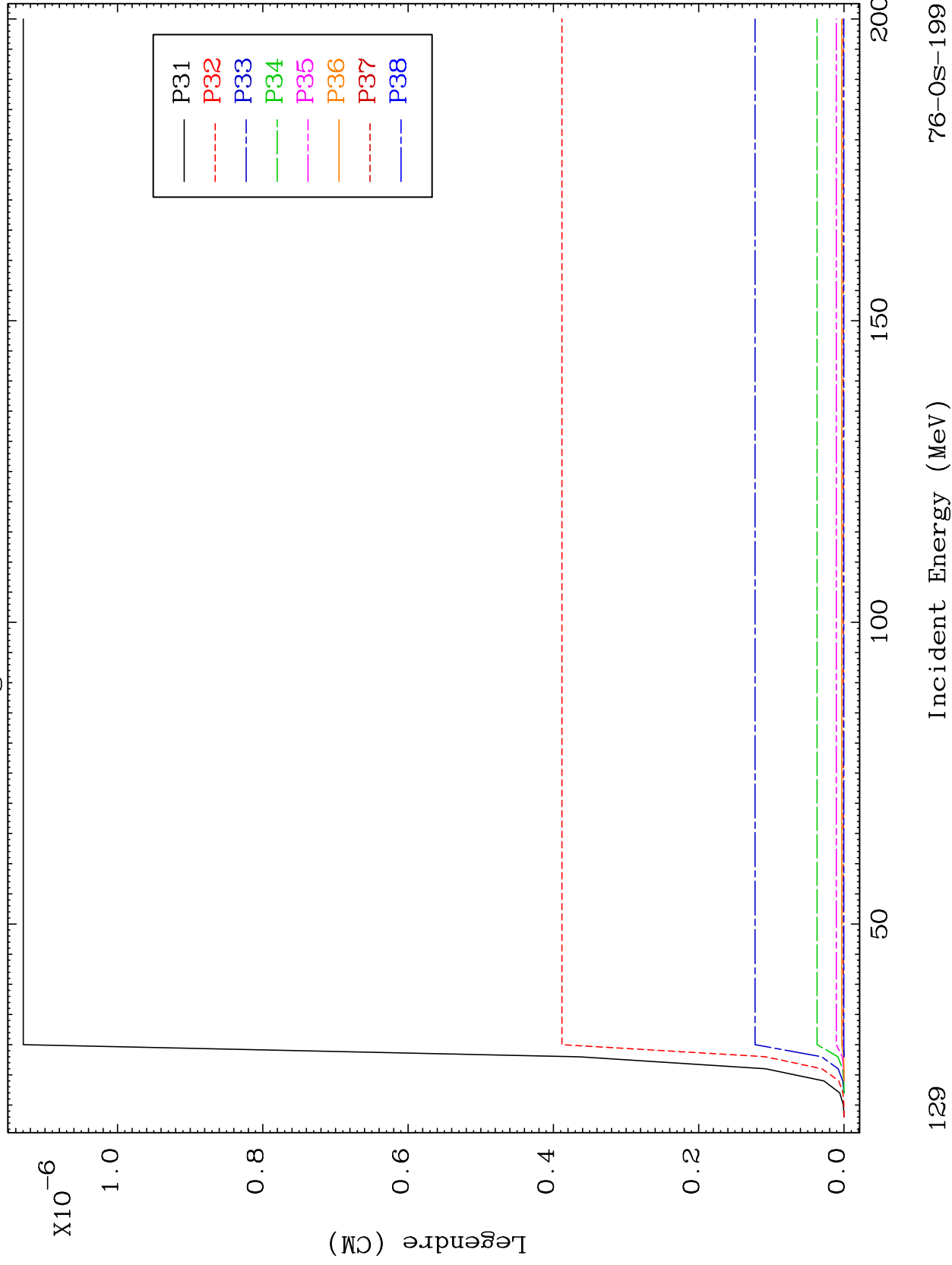
Incident Energy (MeV)

76-0s-199

MAT 7670

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

76-Os-199



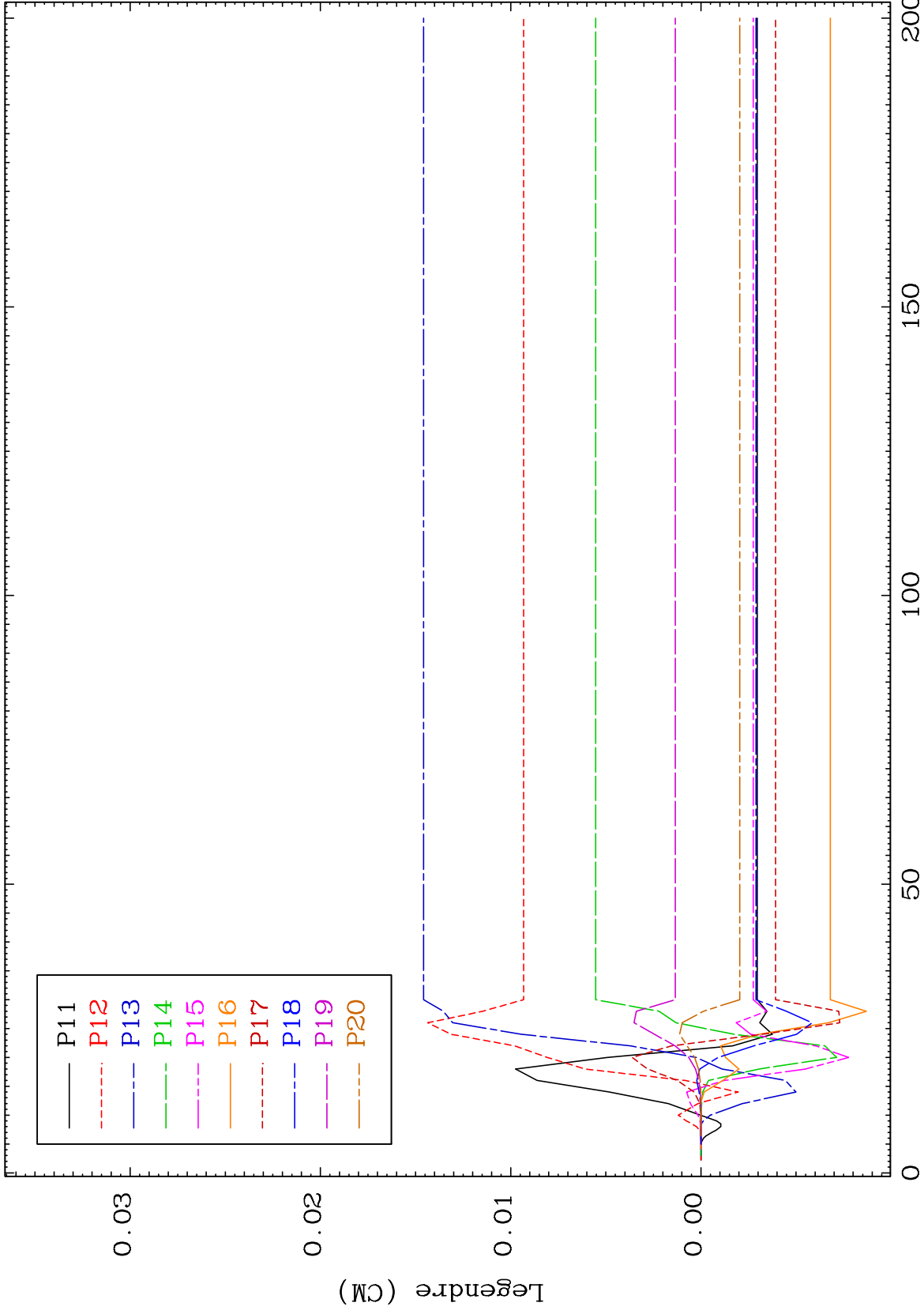
129

76-Os-199

MAT 7670

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

76-0s-199



131

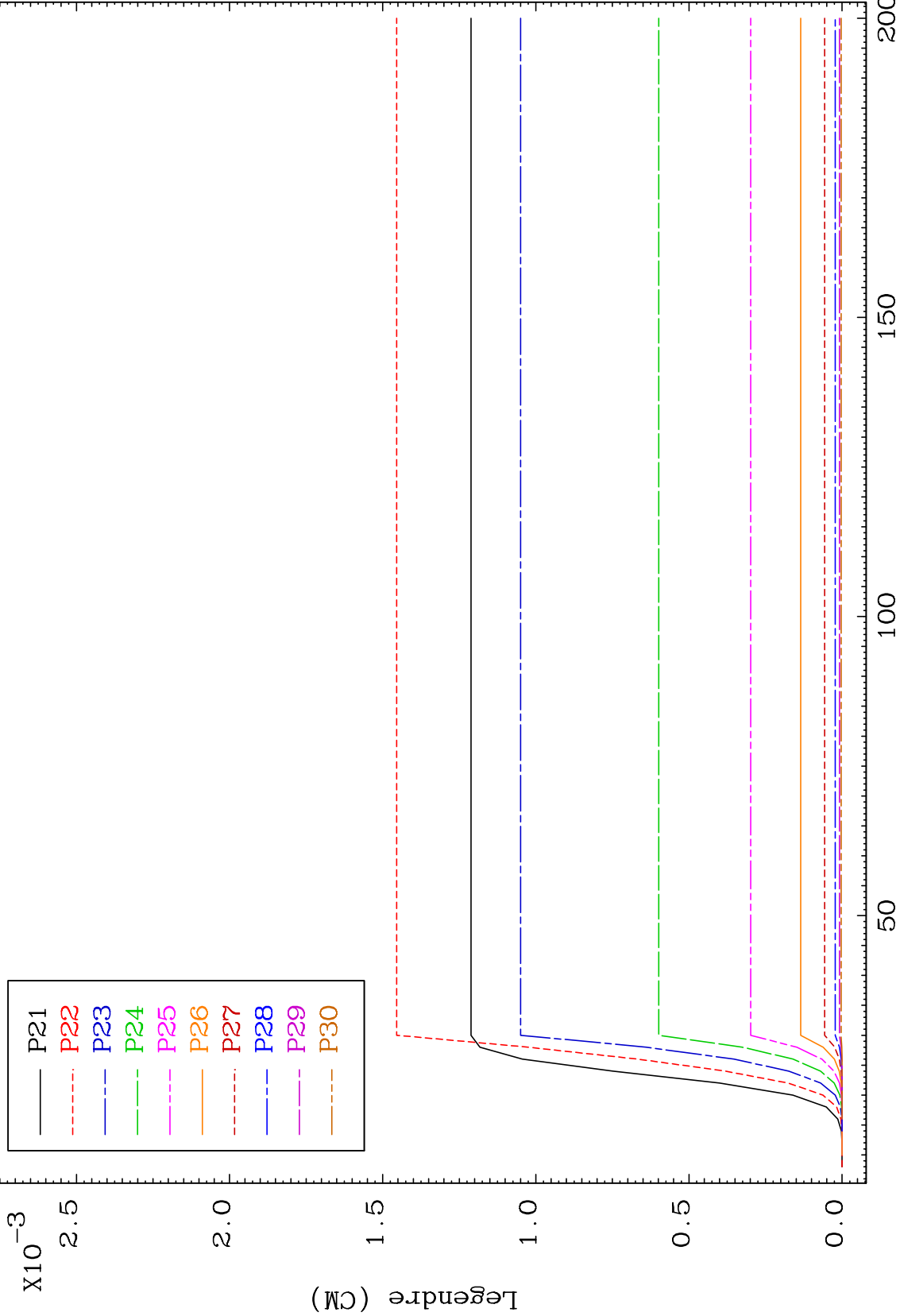
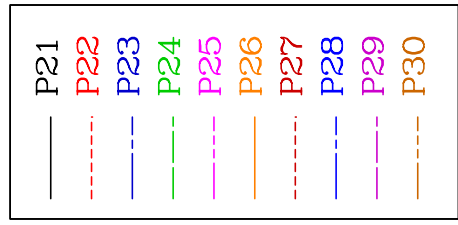
Incident Energy (MeV)

76-0s-199

MAT 7670

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

76-0s-199



132

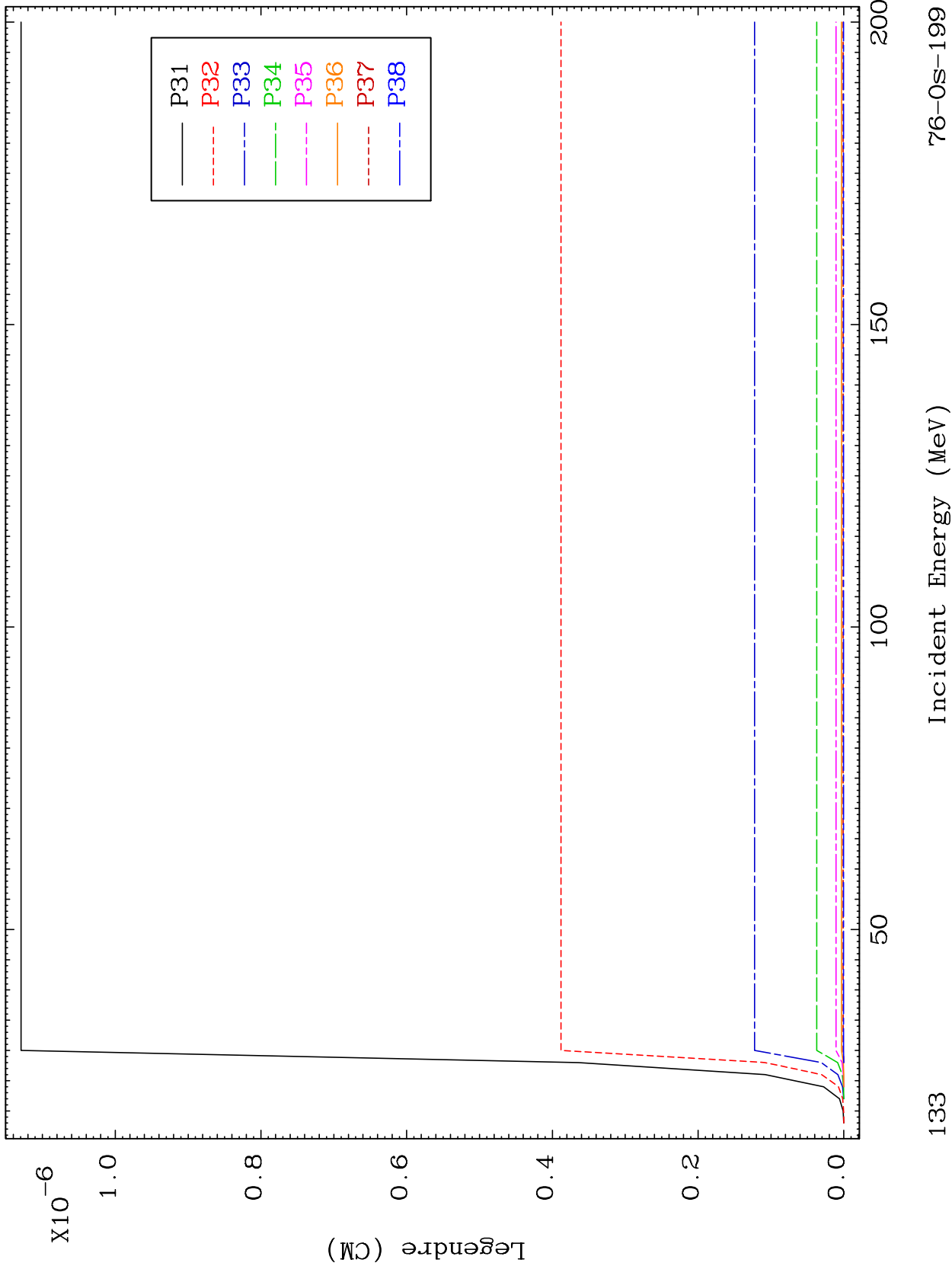
Incident Energy (MeV)

76-0s-199

MAT 7670

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

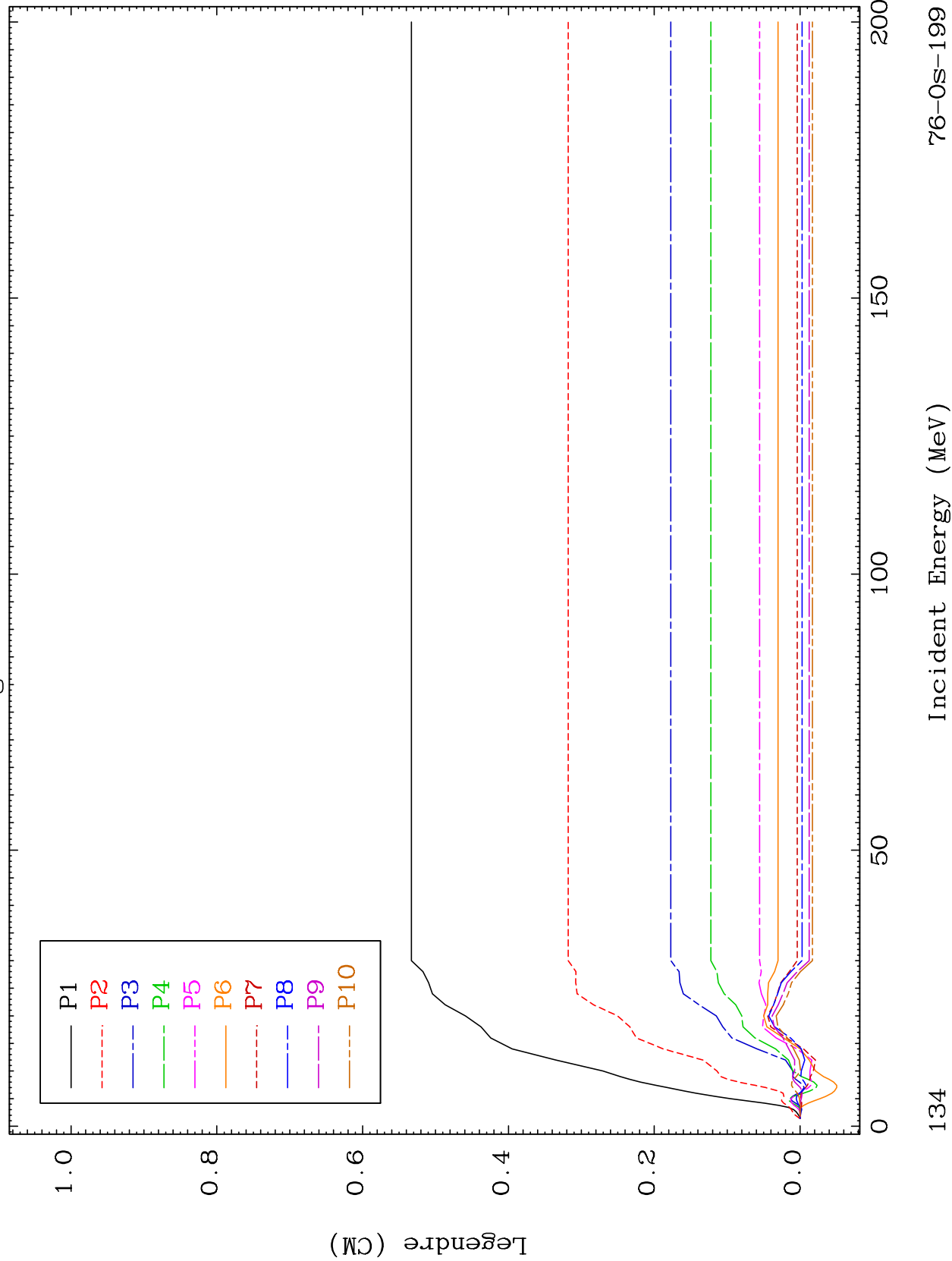
76-Os-199



MAT 7670

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

76-0s-199

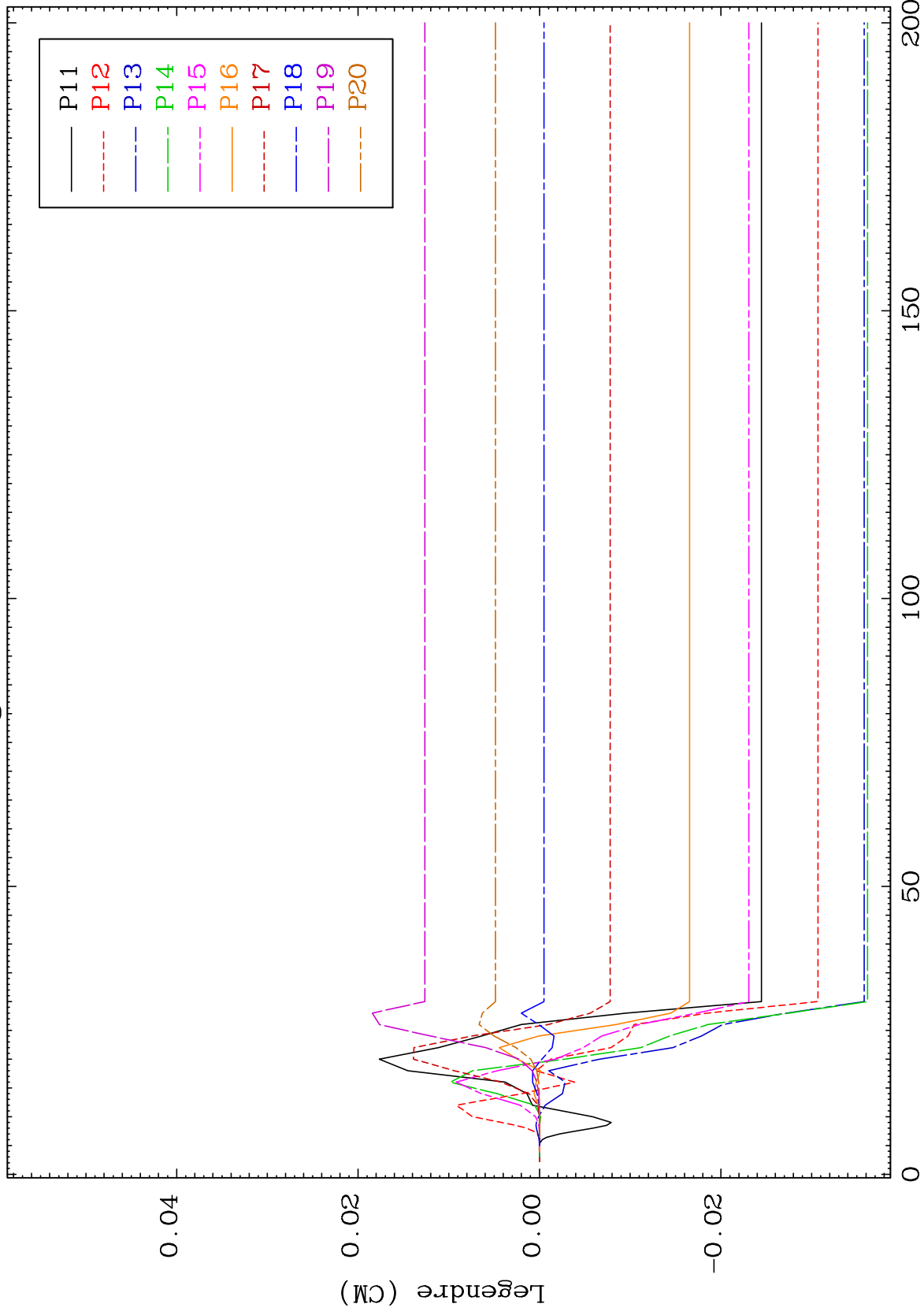


134

MAT 7670

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

76-Os-199



135

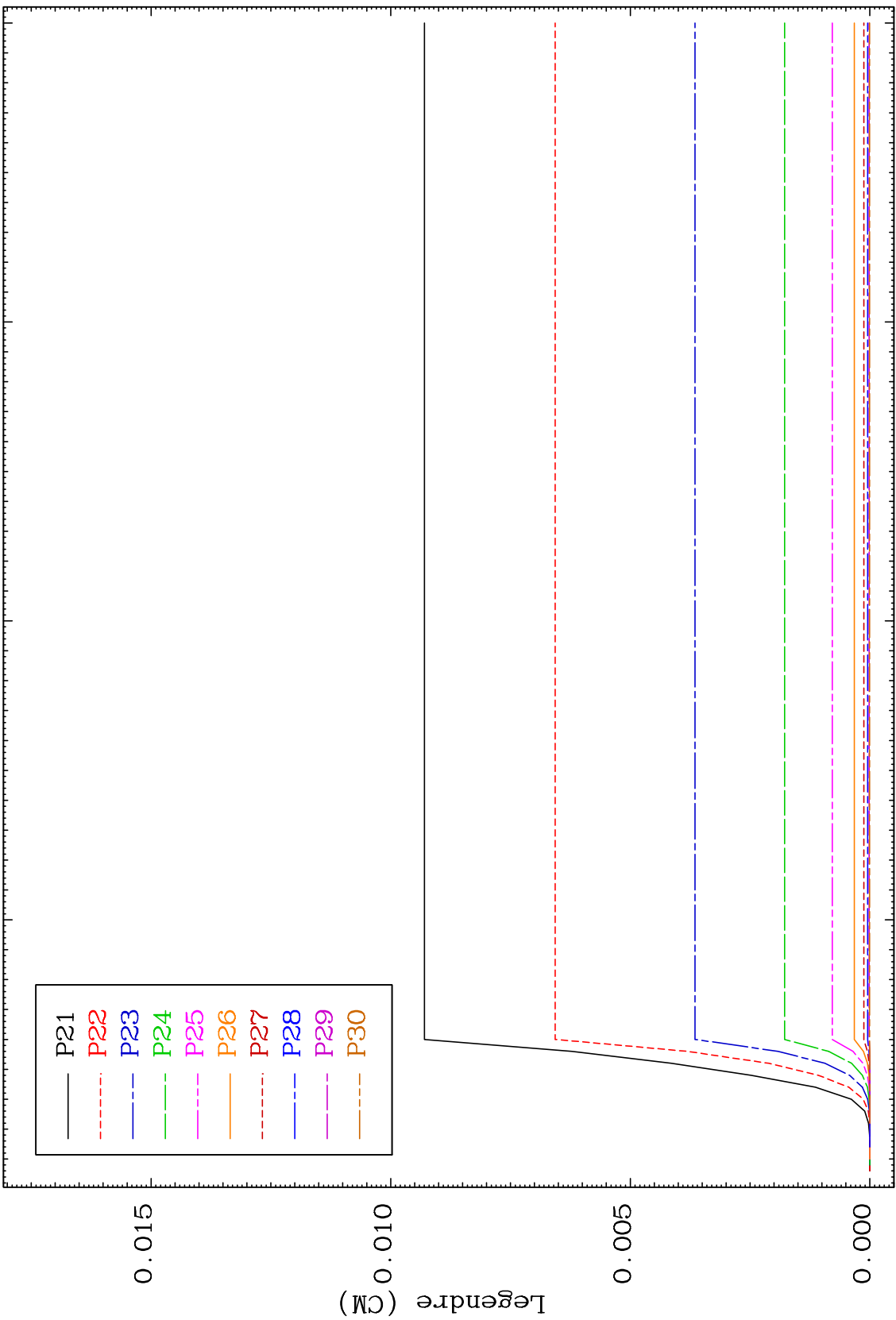
Incident Energy (MeV)

76-Os-199

MAT 7670

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

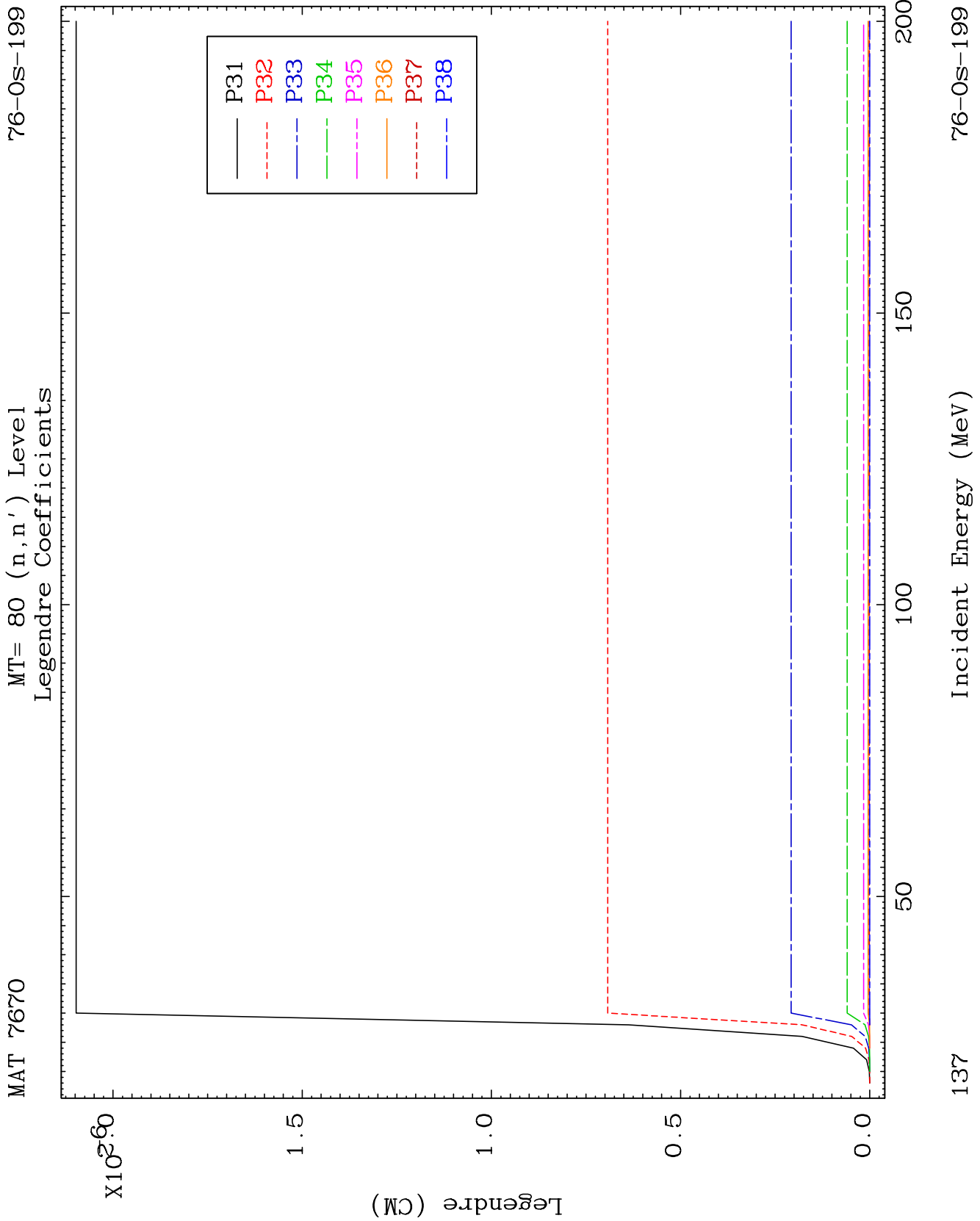
76-0s-199



136

Incident Energy (MeV)

76-0s-199

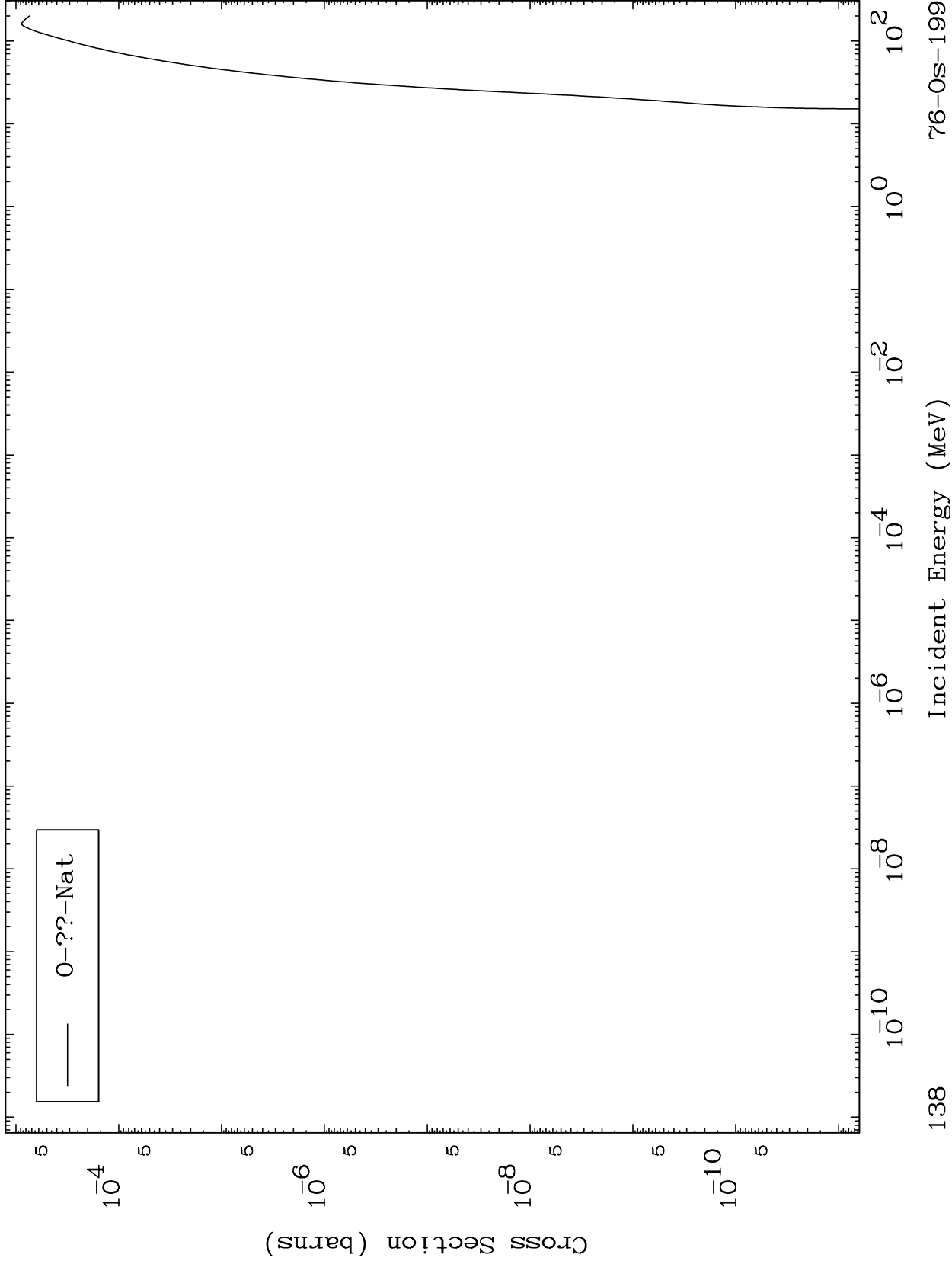


MAT 7670

Fission

76-Os-199

Radionuclide Production Cross Section



138

76-Os-199