

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

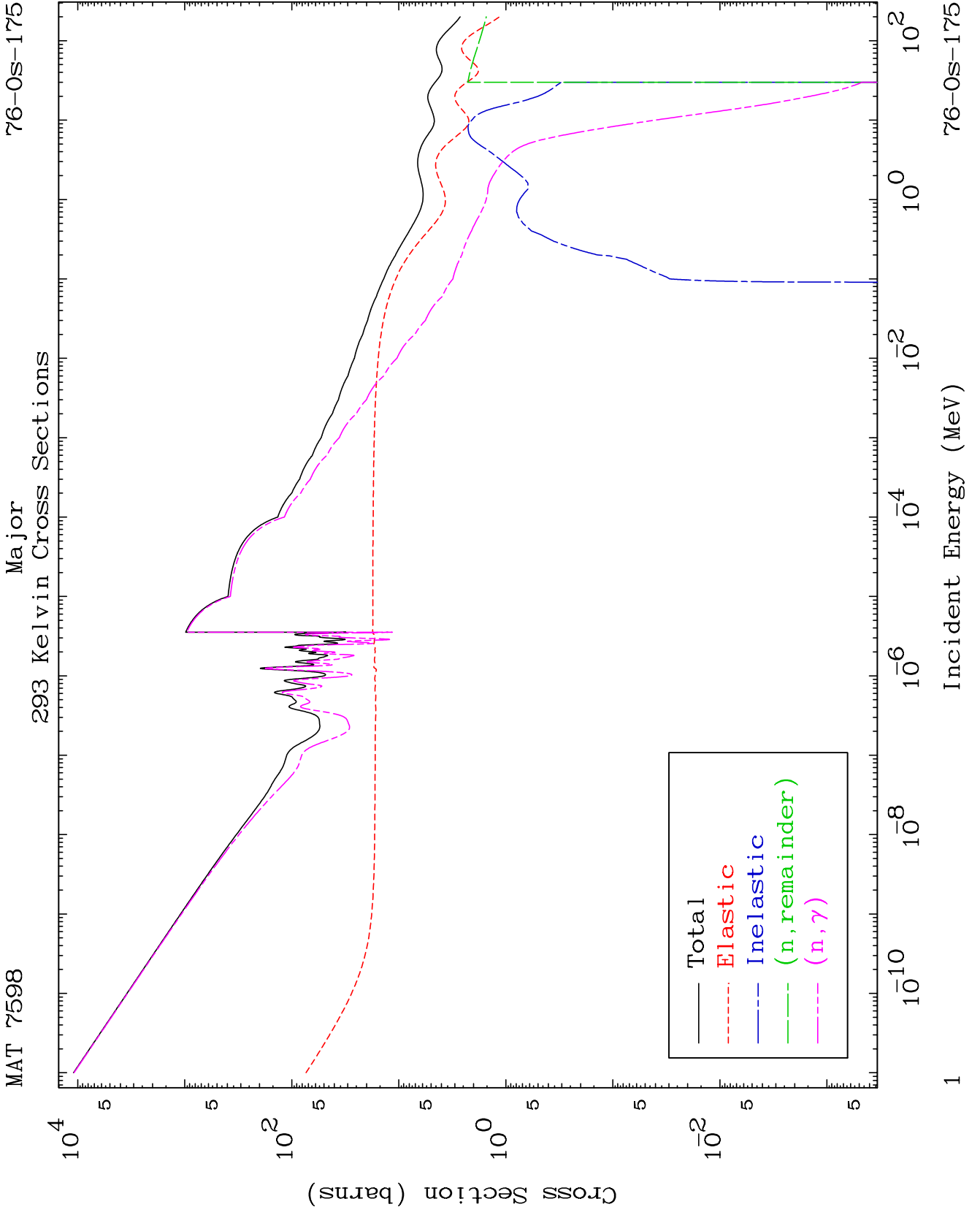
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Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

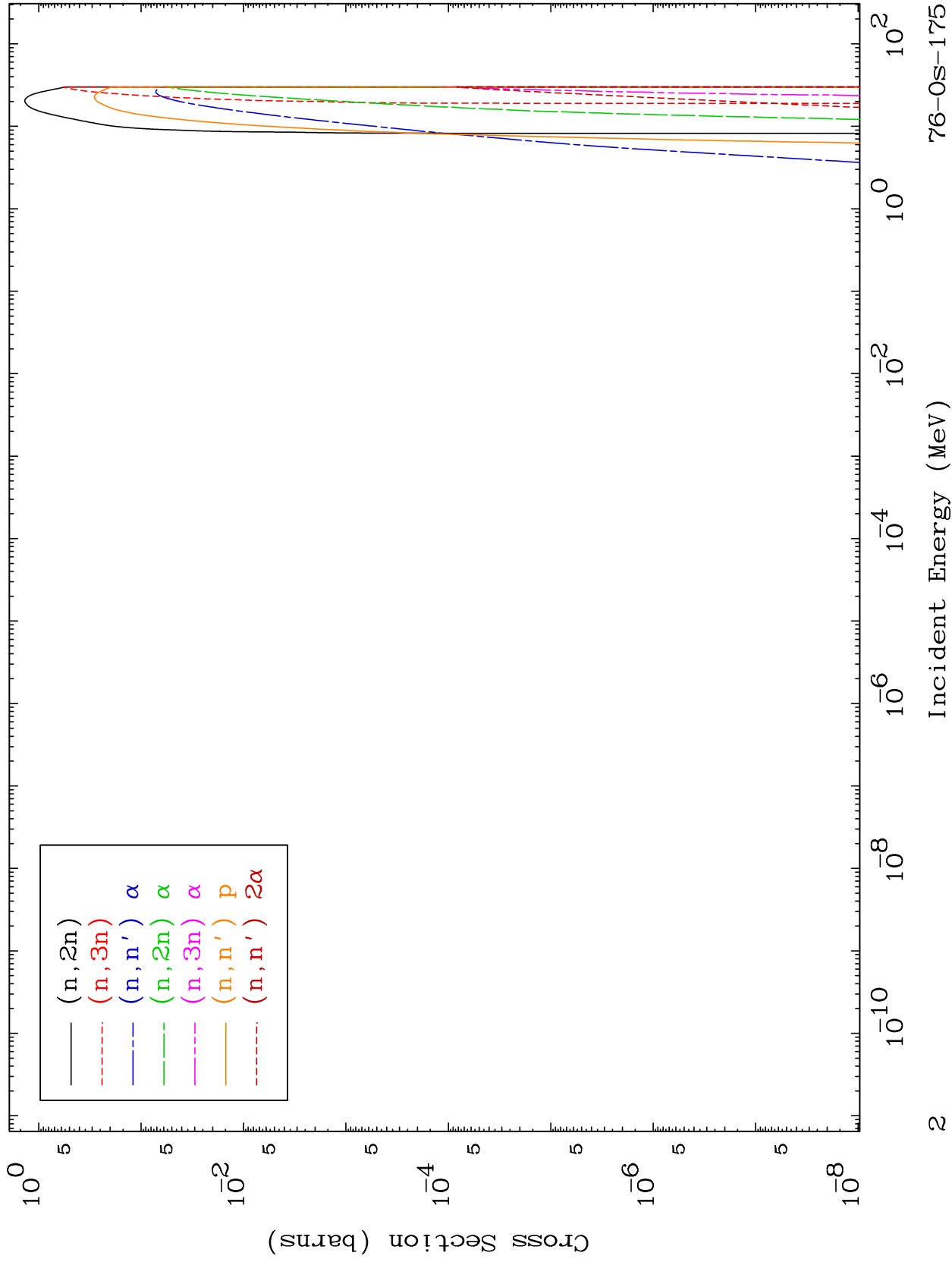
Press Mouse Button to Start



MAT 7598

Neutron Production
293 Kelvin Cross Sections

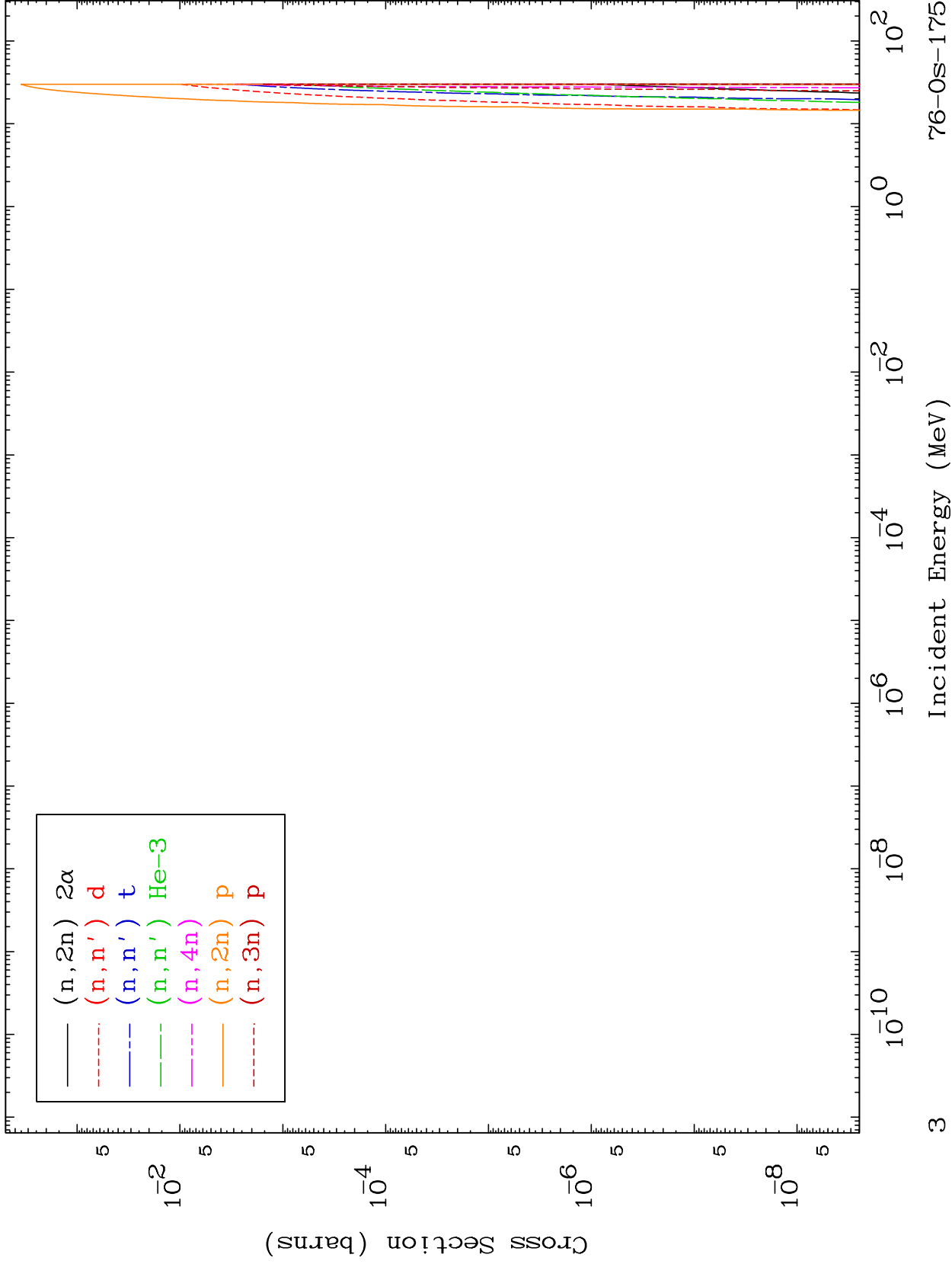
76-Os-175



MAT 7598

Neutron Production
293 Kelvin Cross Sections

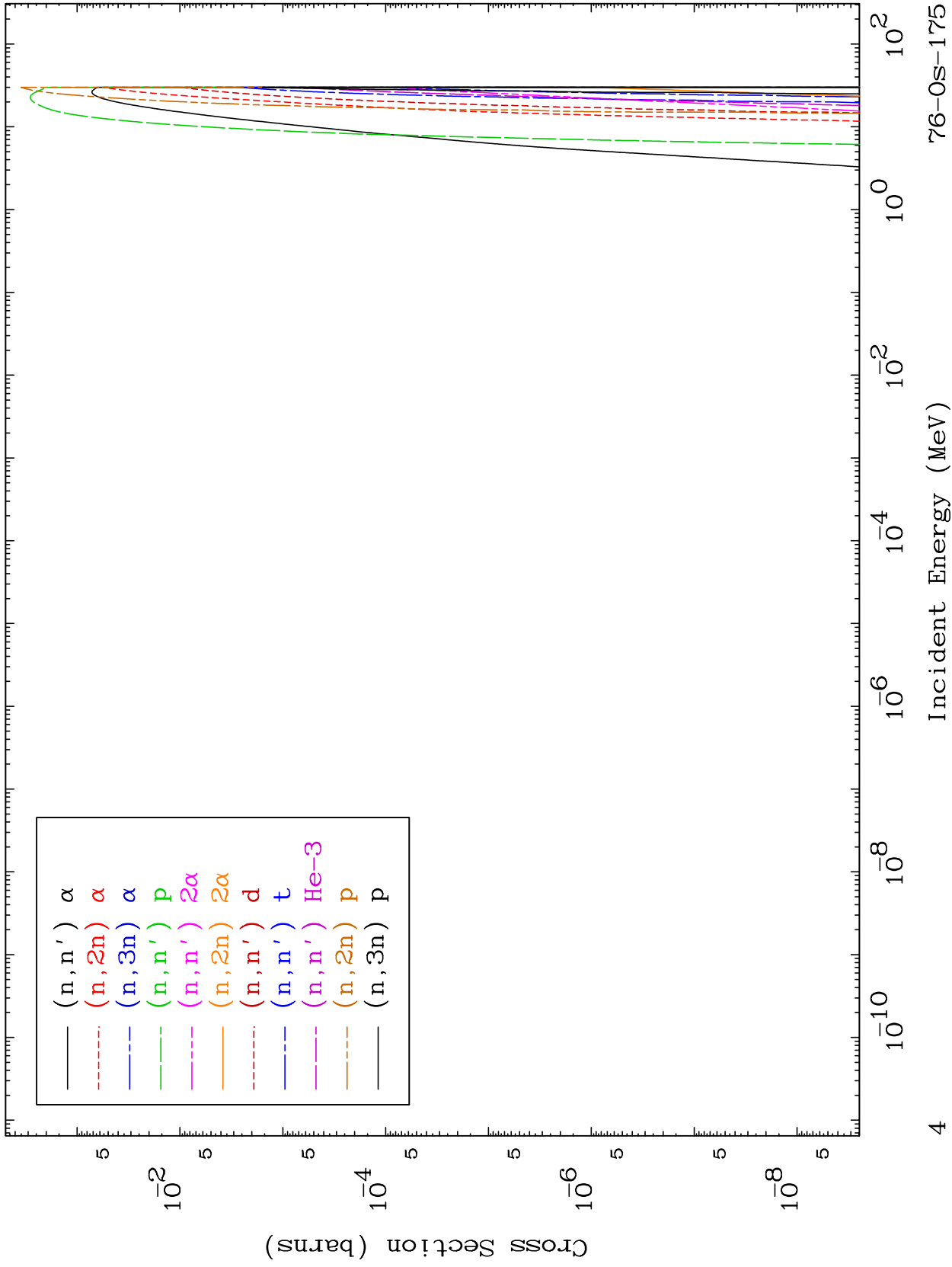
76-Os-175



MAT 7598

Charged Particle
293 Kelvin Cross Sections

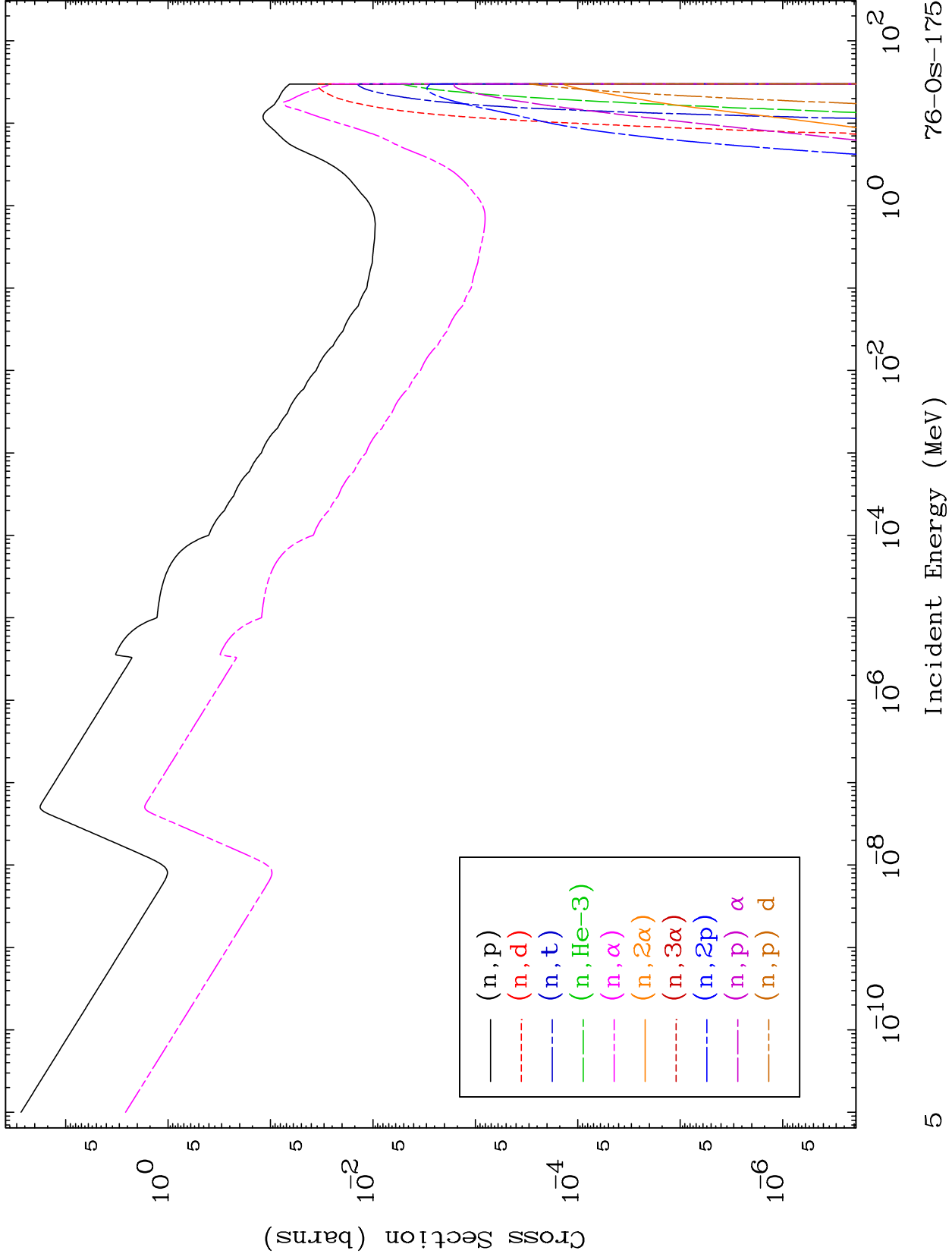
76-Os-175



MAT 7598

Charged Particle
293 Kelvin Cross Sections

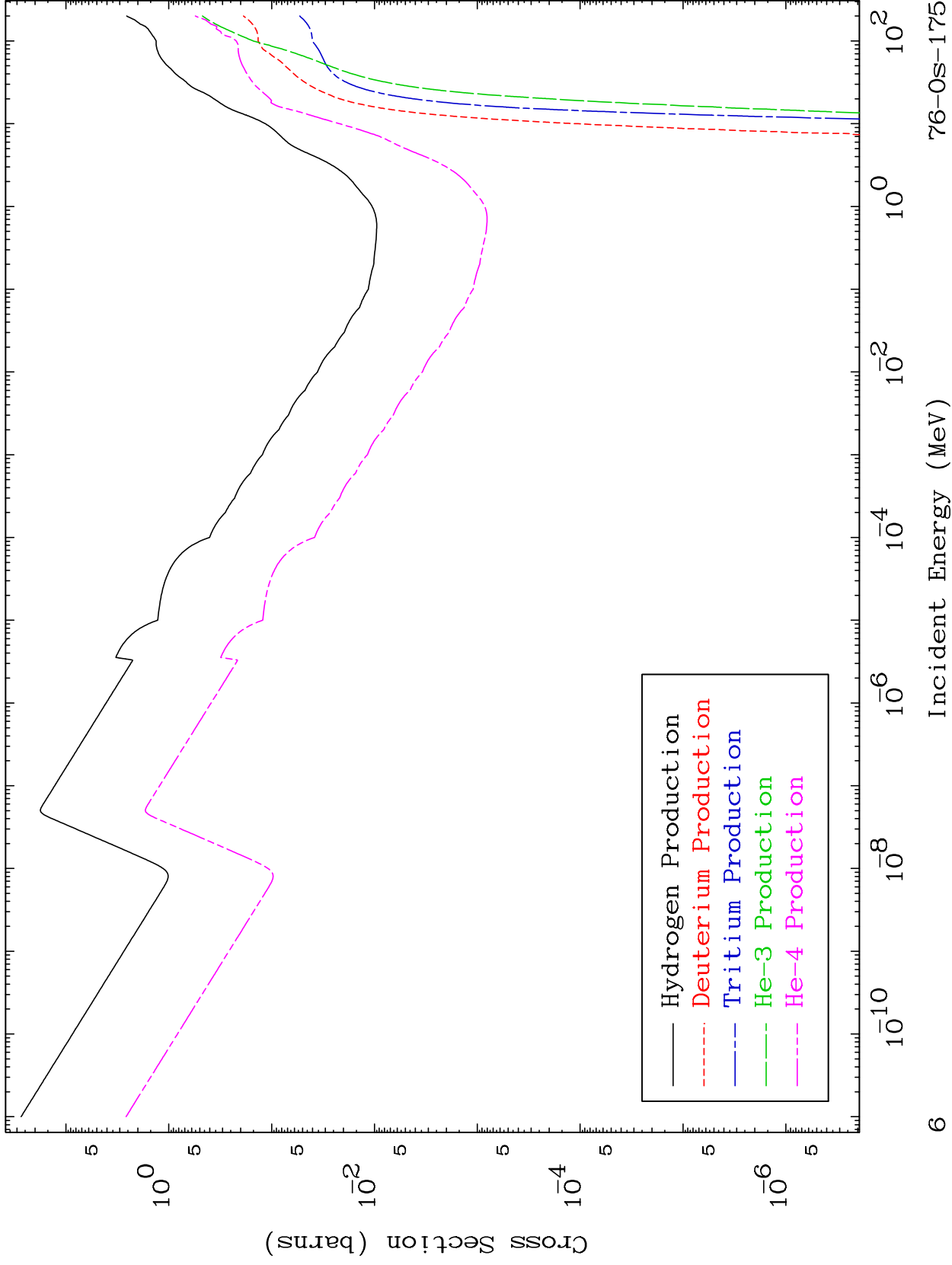
76-Os-175



MAT 7598

Particle Production
293 Kelvin Cross Sections

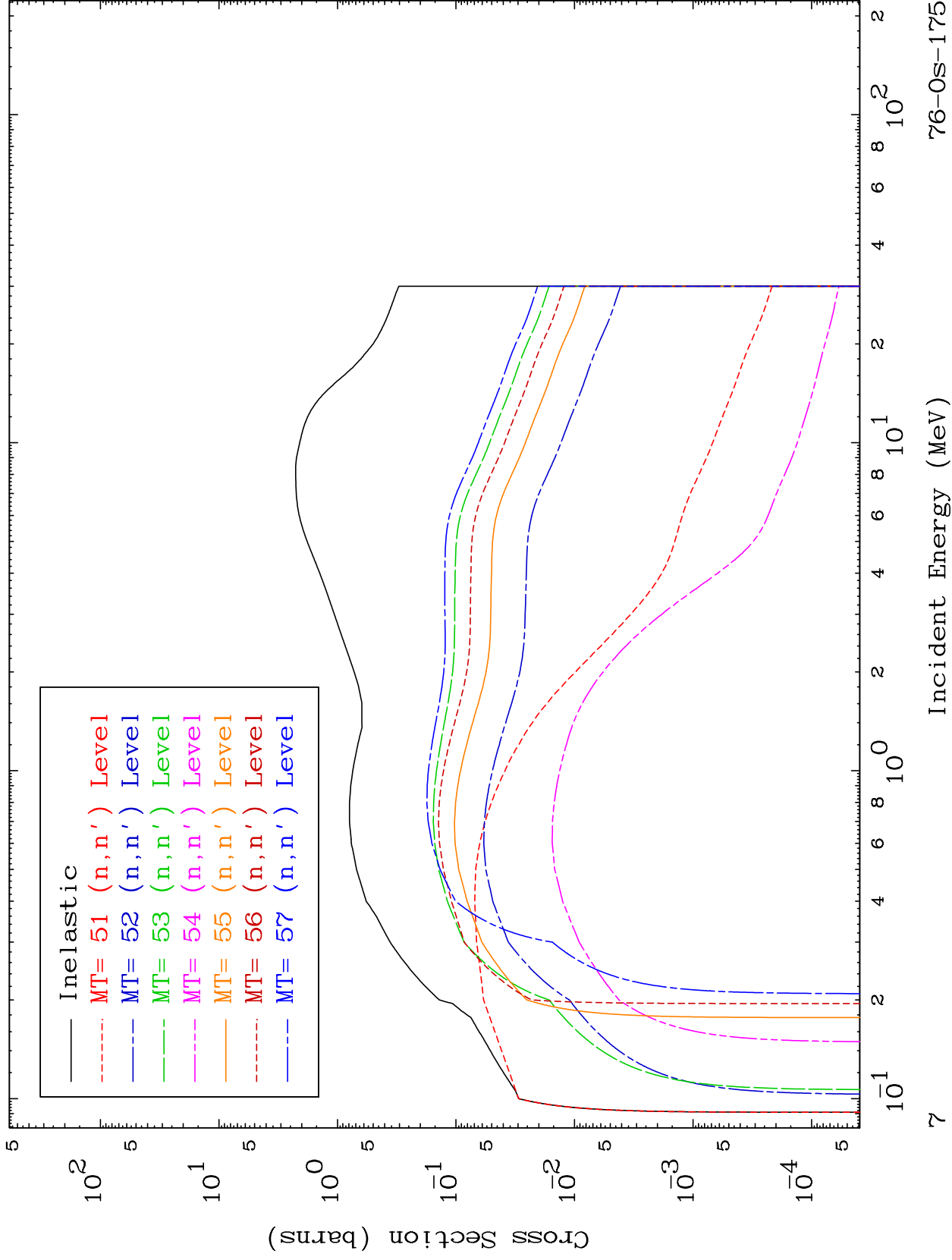
76-Os-175



MAT 7598

293 Kelvin Cross Sections

76-Os-175



76-Os-175

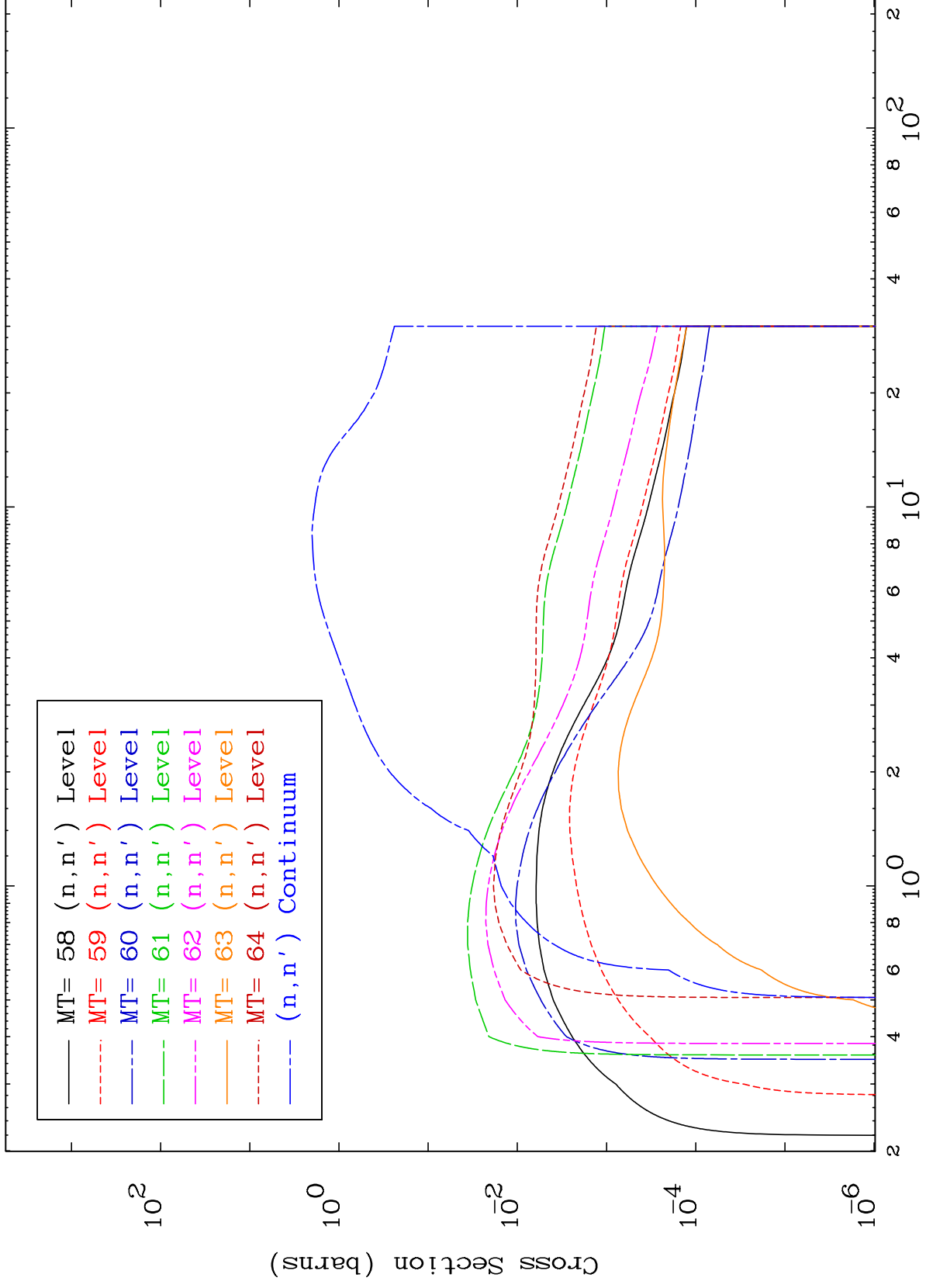
Incident Energy (MeV)

7

MAT 7598

293 (n,n') Level
Kelvin Cross Sections

76-Os-175



8

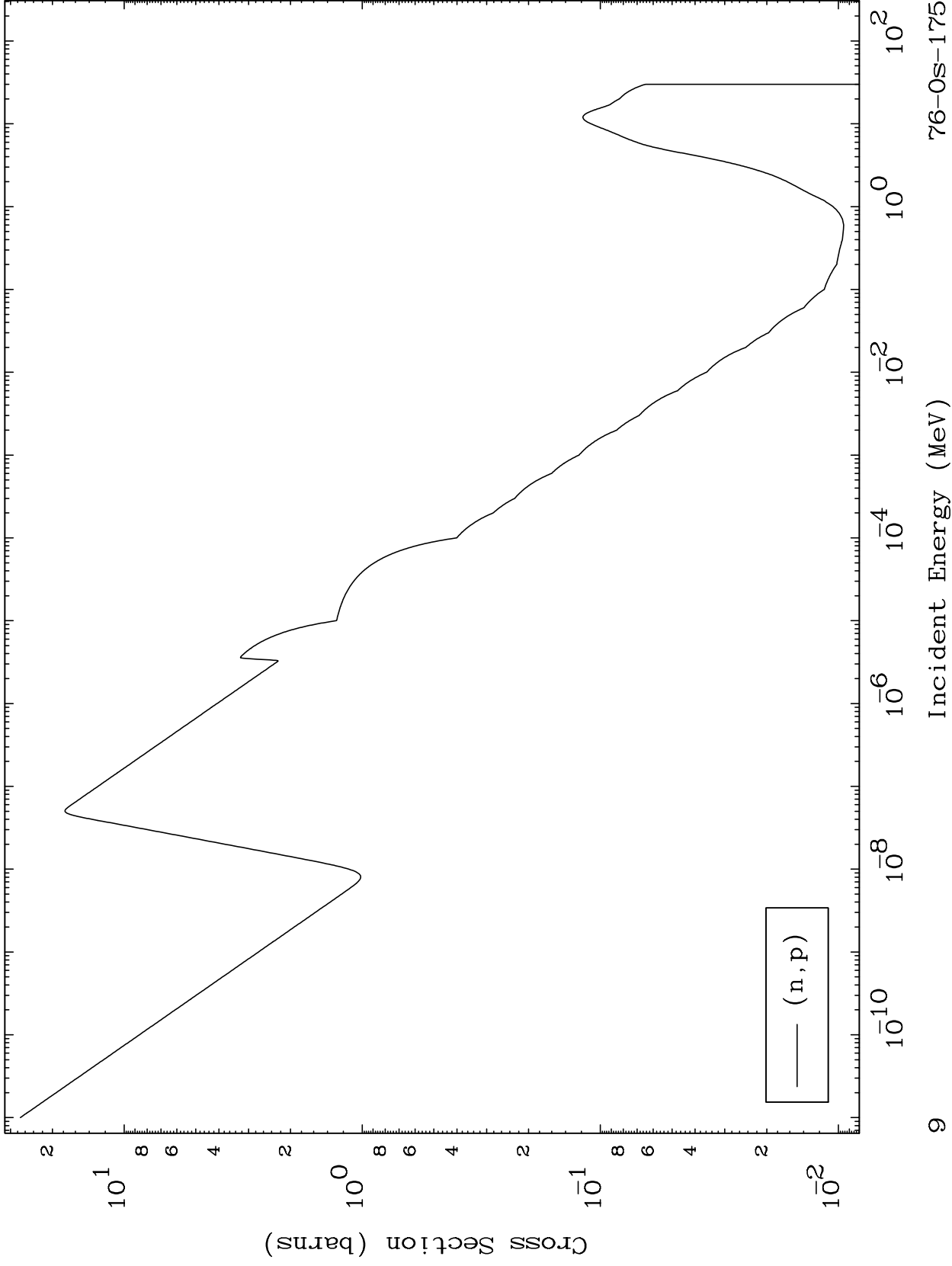
Incident Energy (MeV)

76-Os-175

MAT 7598

(n,p) Levels
293 Kelvin Cross Sections

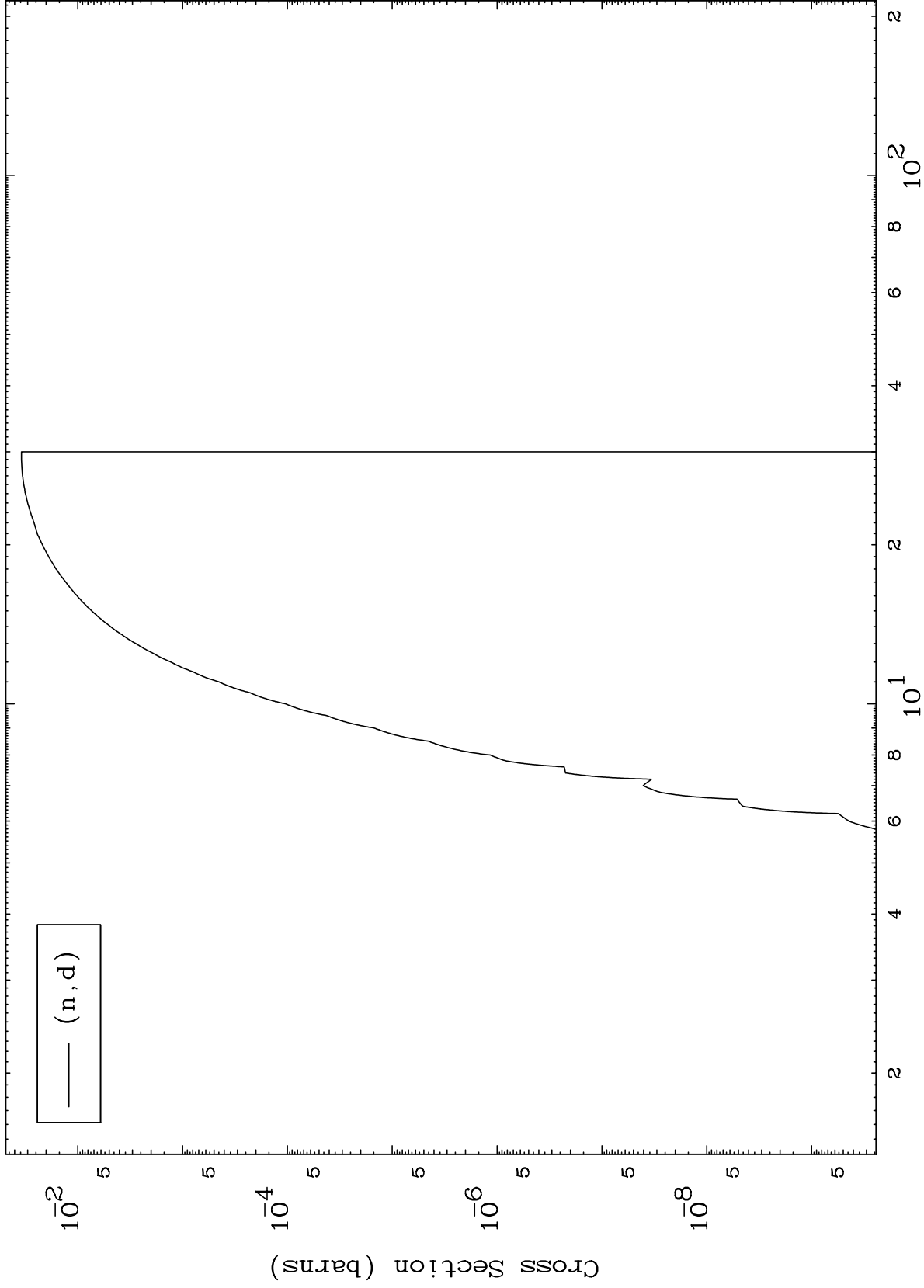
76-Os-175



MAT 7598

(n,d) Levels
293 Kelvin Cross Sections

76-Os-175



10

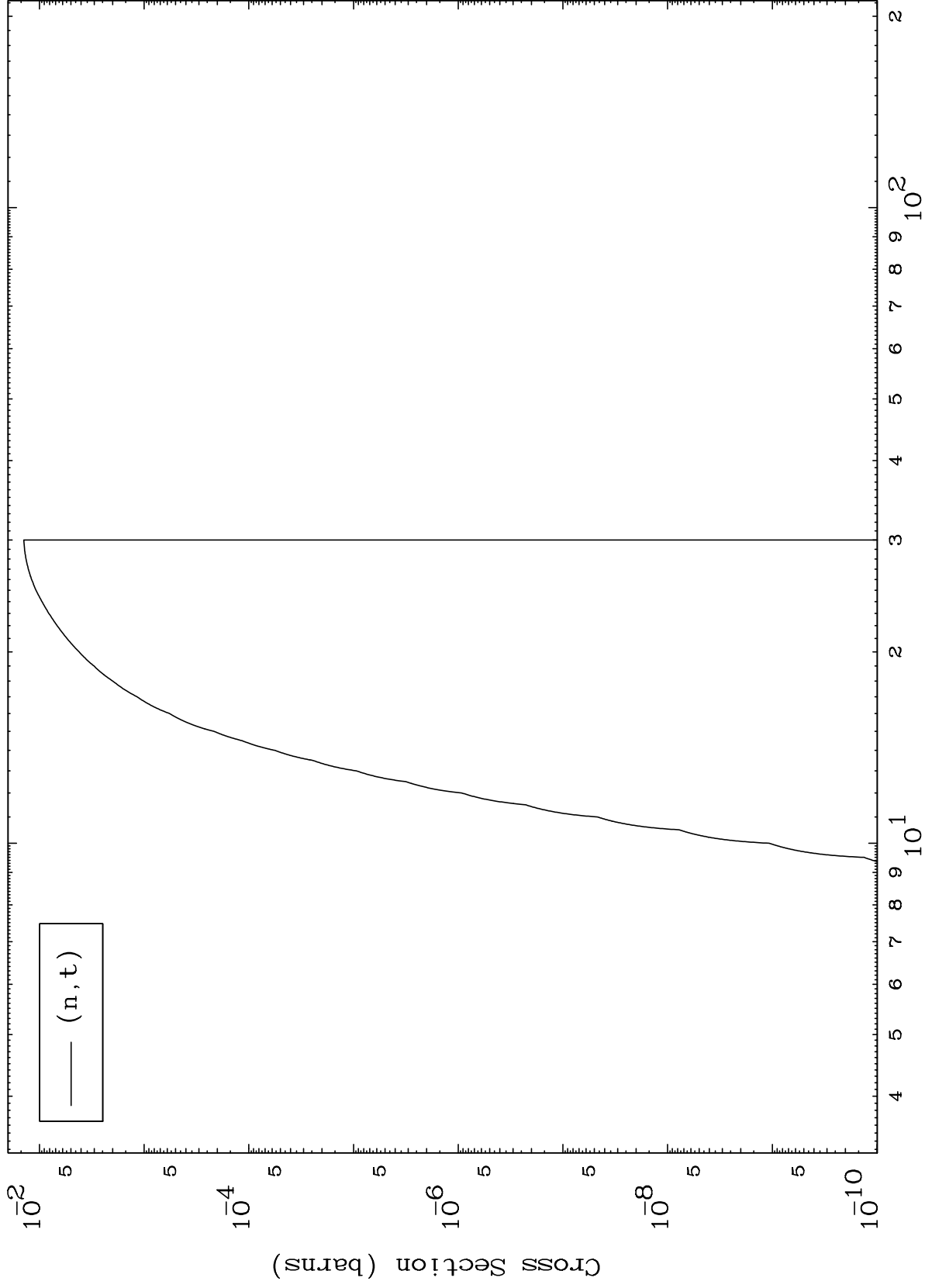
Incident Energy (MeV)

76-Os-175

MAT 7598

(n,t) Levels
293 Kelvin Cross Sections

76-Os-175



11

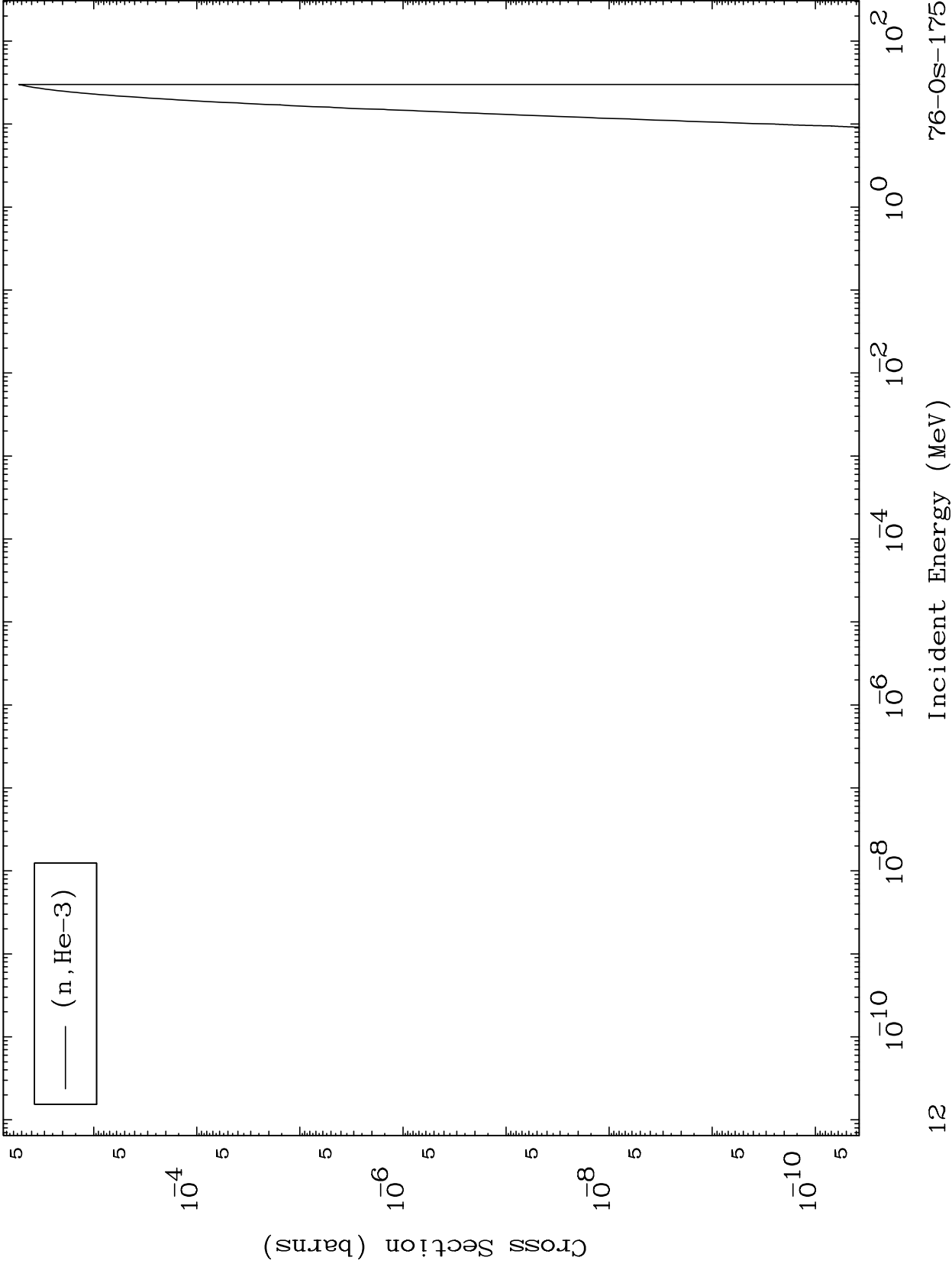
Incident Energy (MeV)

76-Os-175

MAT 7598

(n,He3) Levels
293 Kelvin Cross Sections

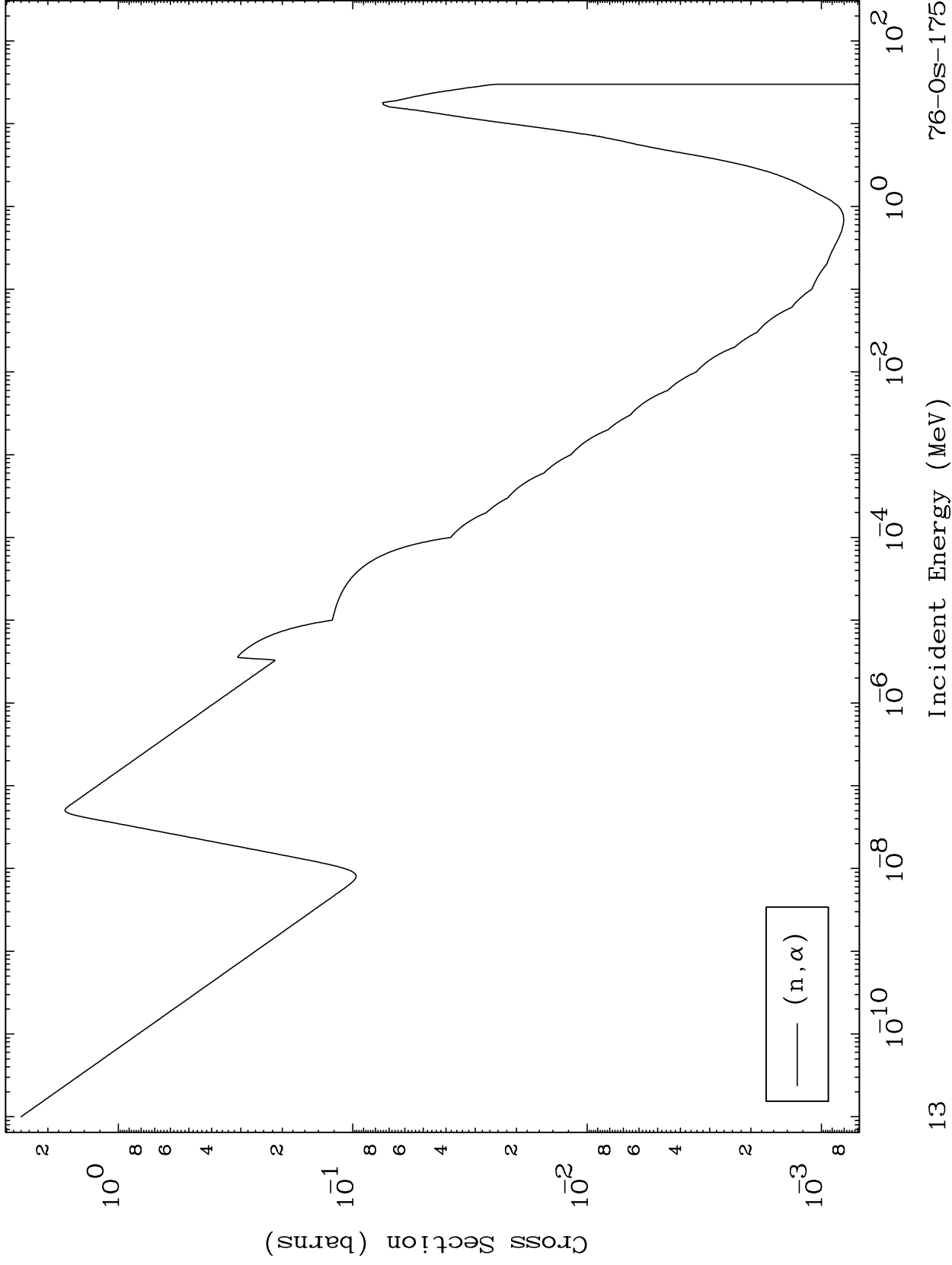
76-Os-175

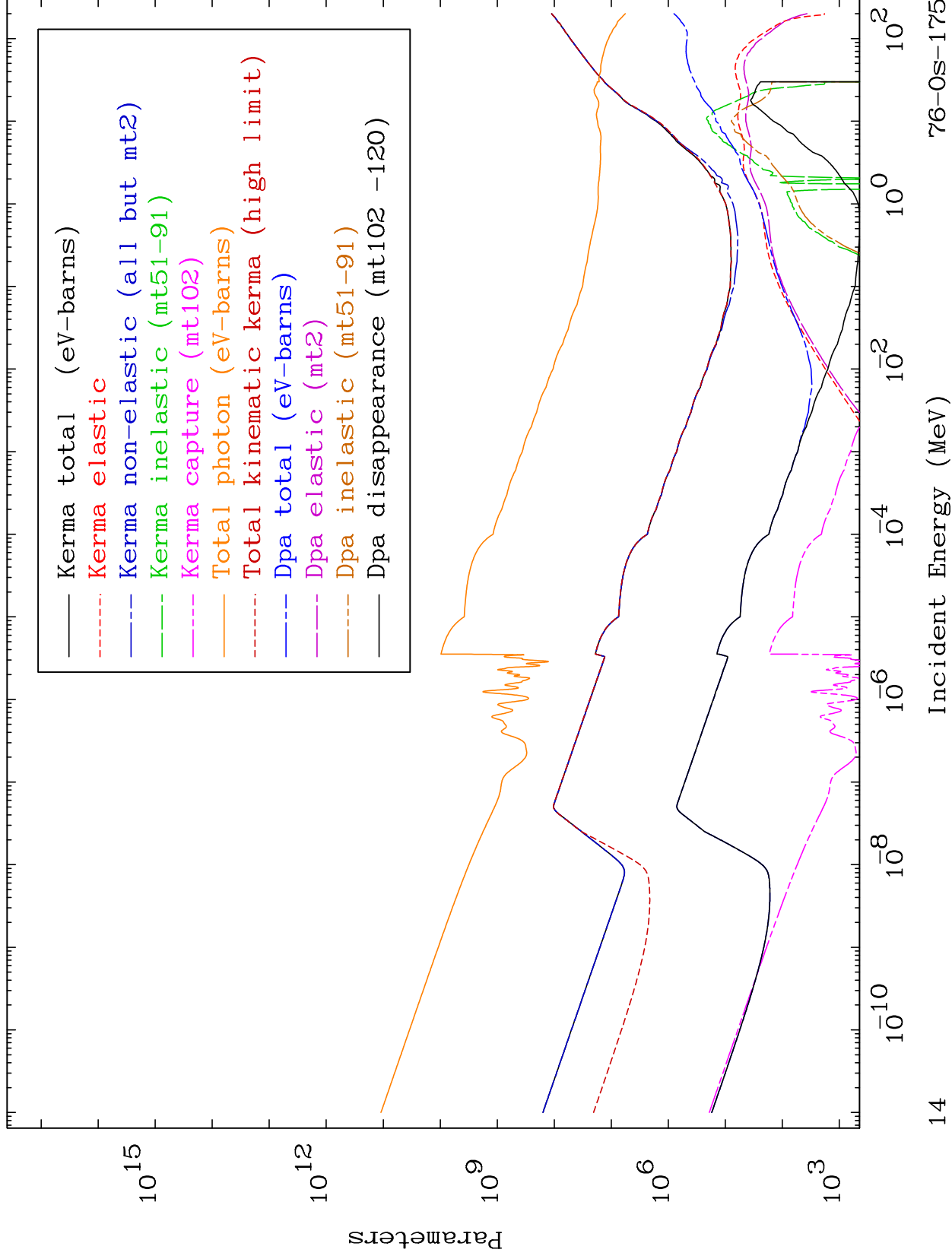


MAT 7598

(n,α) Levels
293 Kelvin Cross Sections

76-Os-175

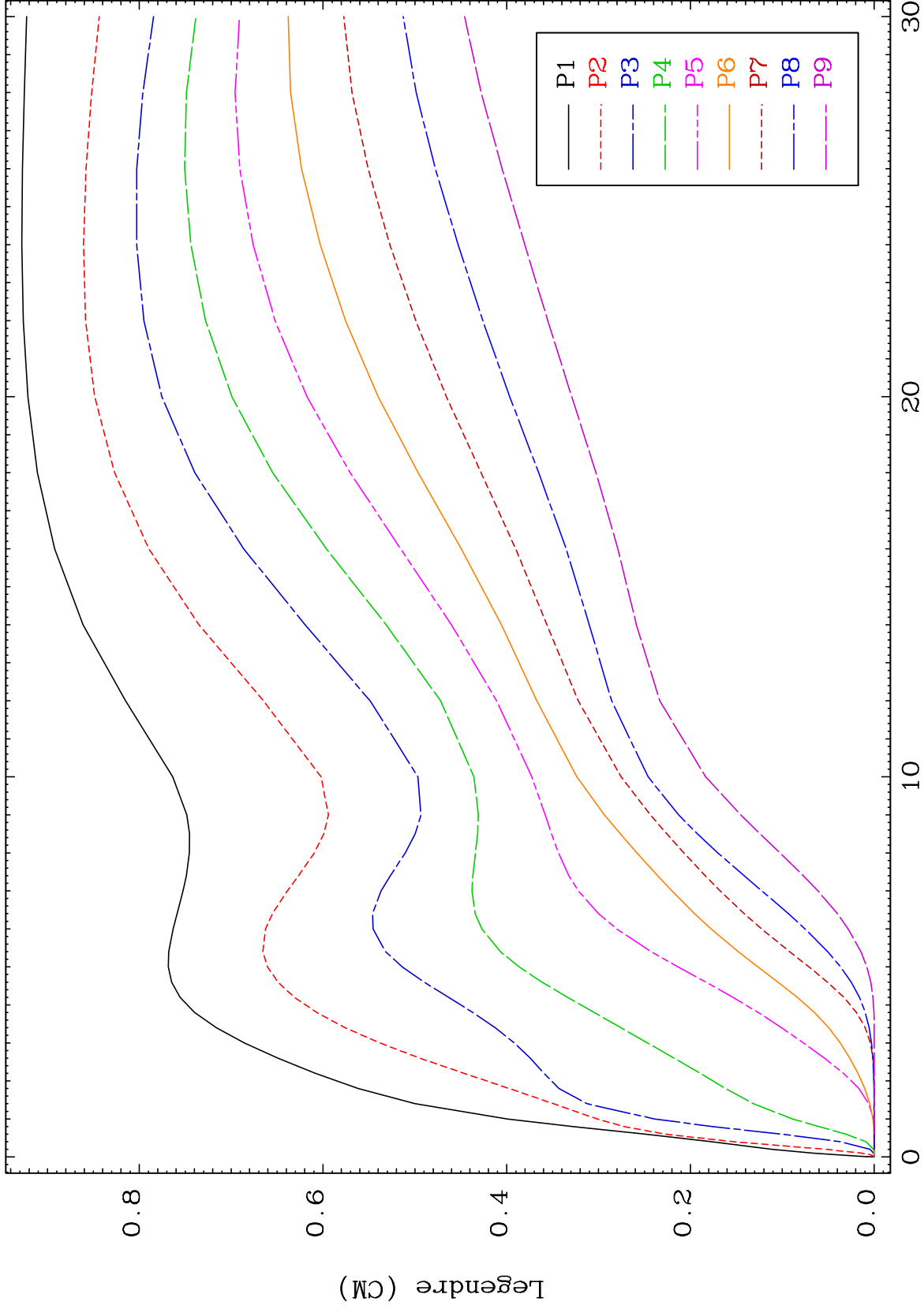




MAT 7598

Elastic Legendre Coefficients

76-Os-175



76-Os-175

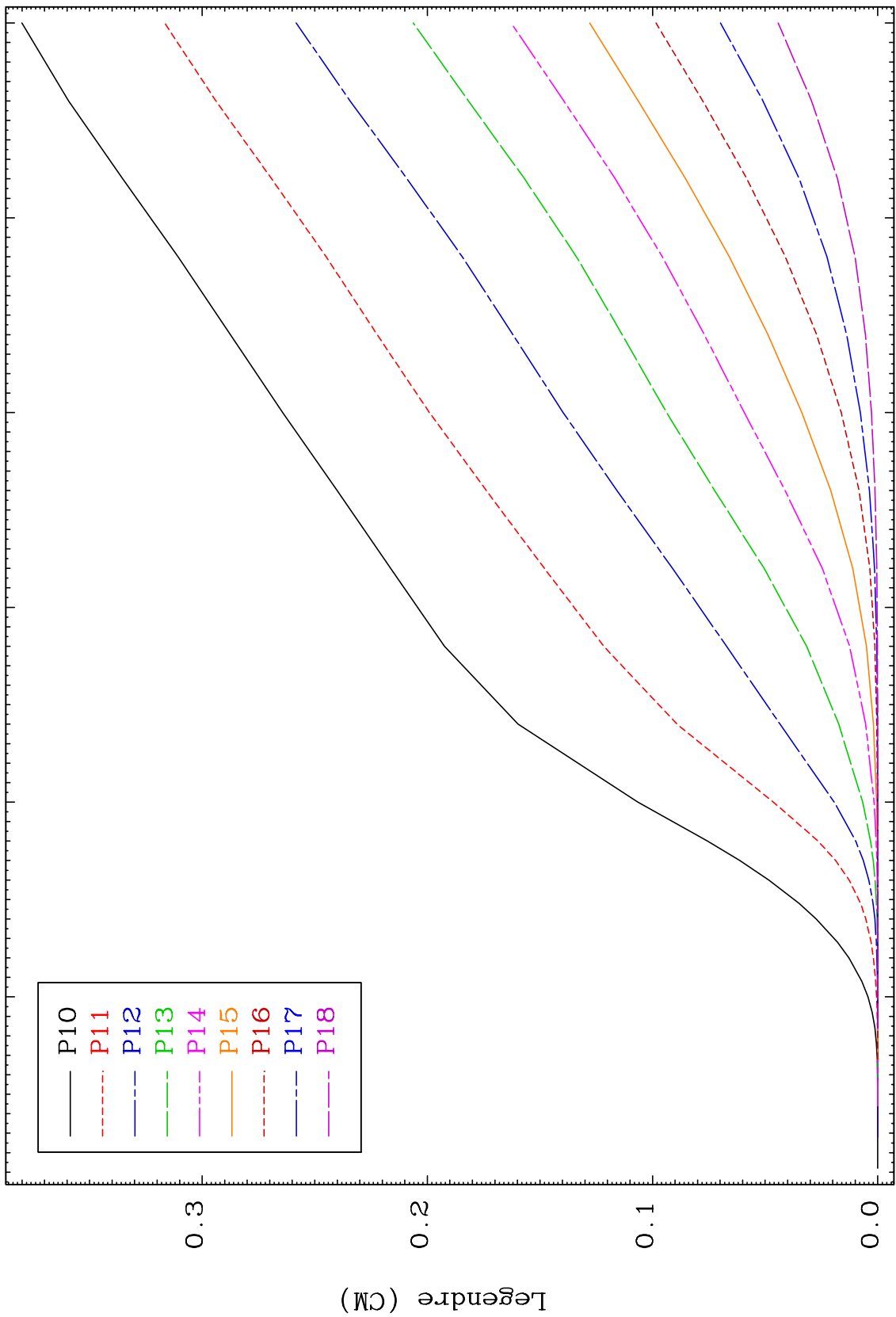
Incident Energy (MeV)

15

MAT 7598

Elastic Legendre Coefficients

76-Os-175



16

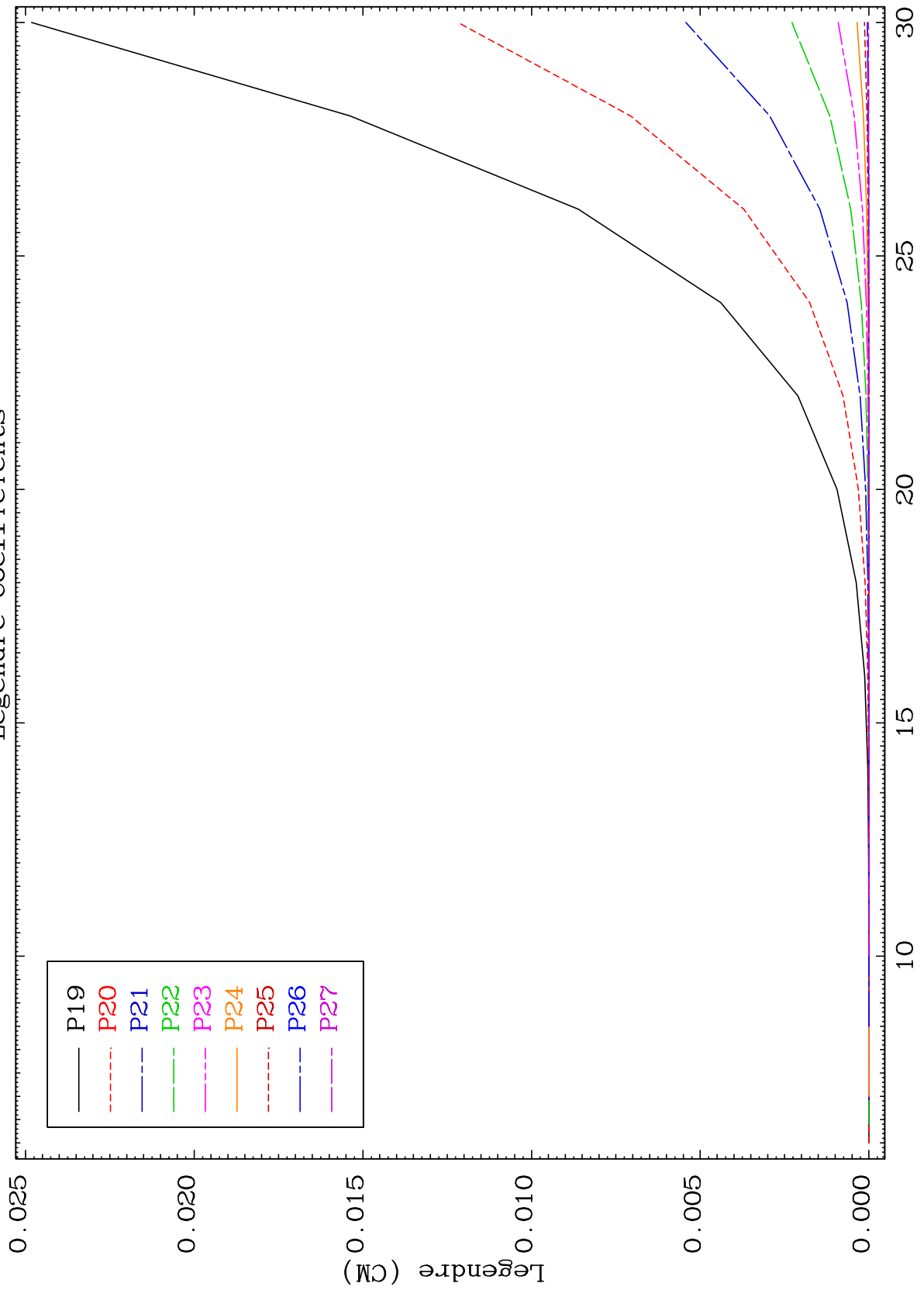
Incident Energy (MeV)

76-Os-175

MAT 7598

Elastic Legendre Coefficients

76-Os-175



17

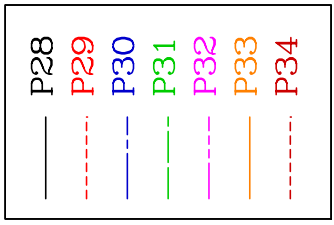
Incident Energy (MeV)

76-Os-175

MAT 7598

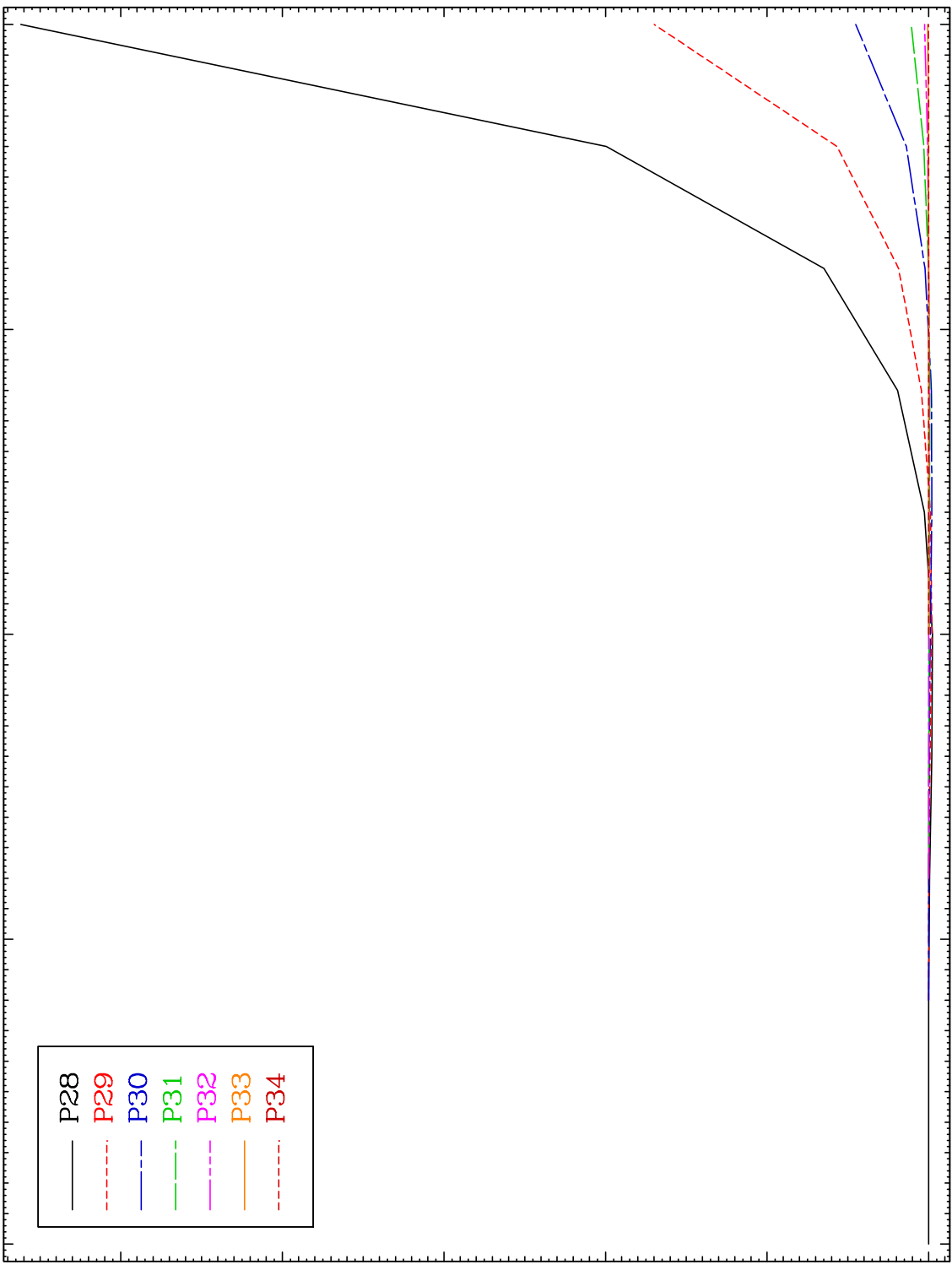
Elastic
Legendre Coefficients

76-0s-175



$\times 10^{-6}$

Legendre (CM)



30

25

20

15

10

Incident Energy (MeV)

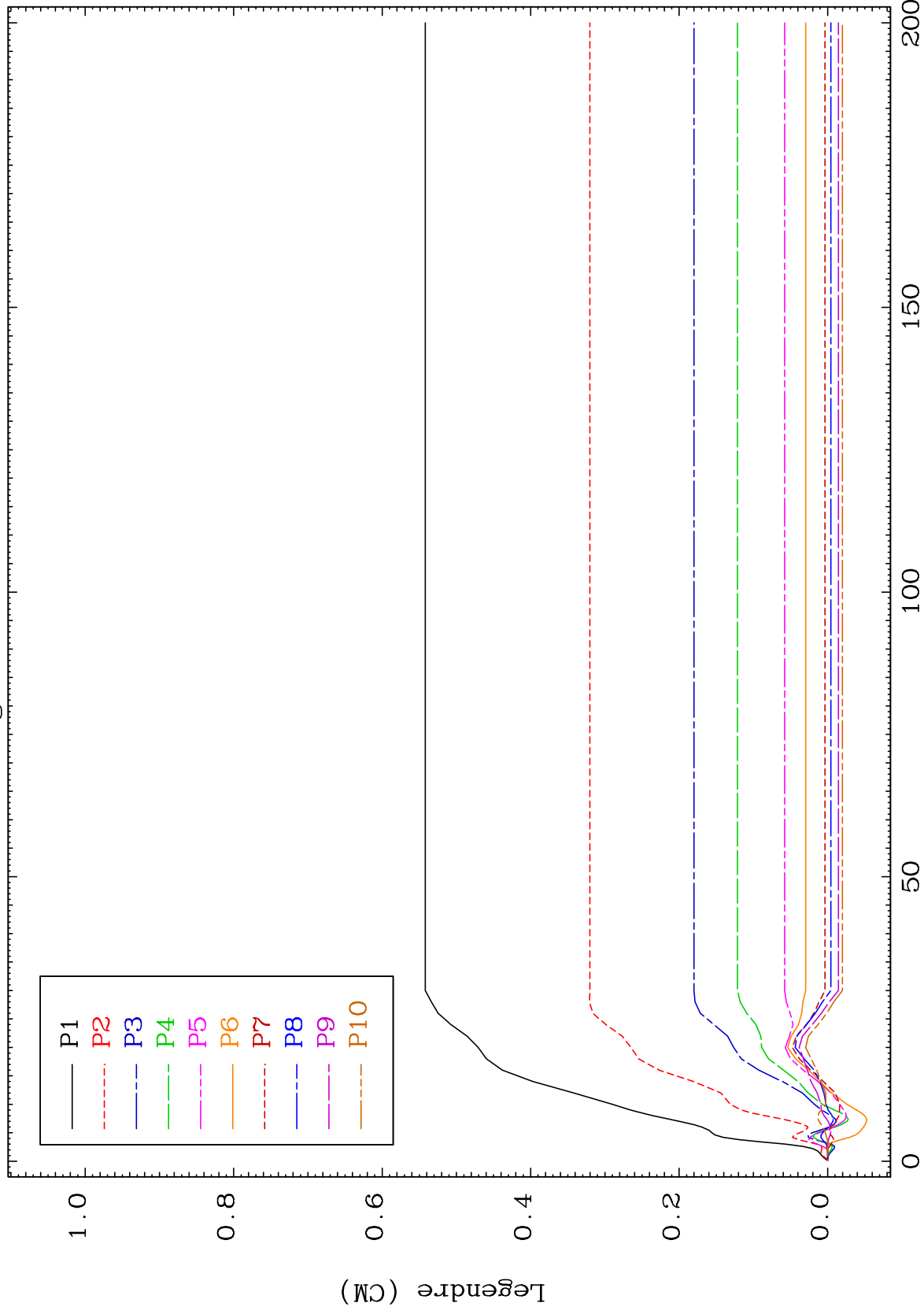
76-0s-175

18

MAT 7598

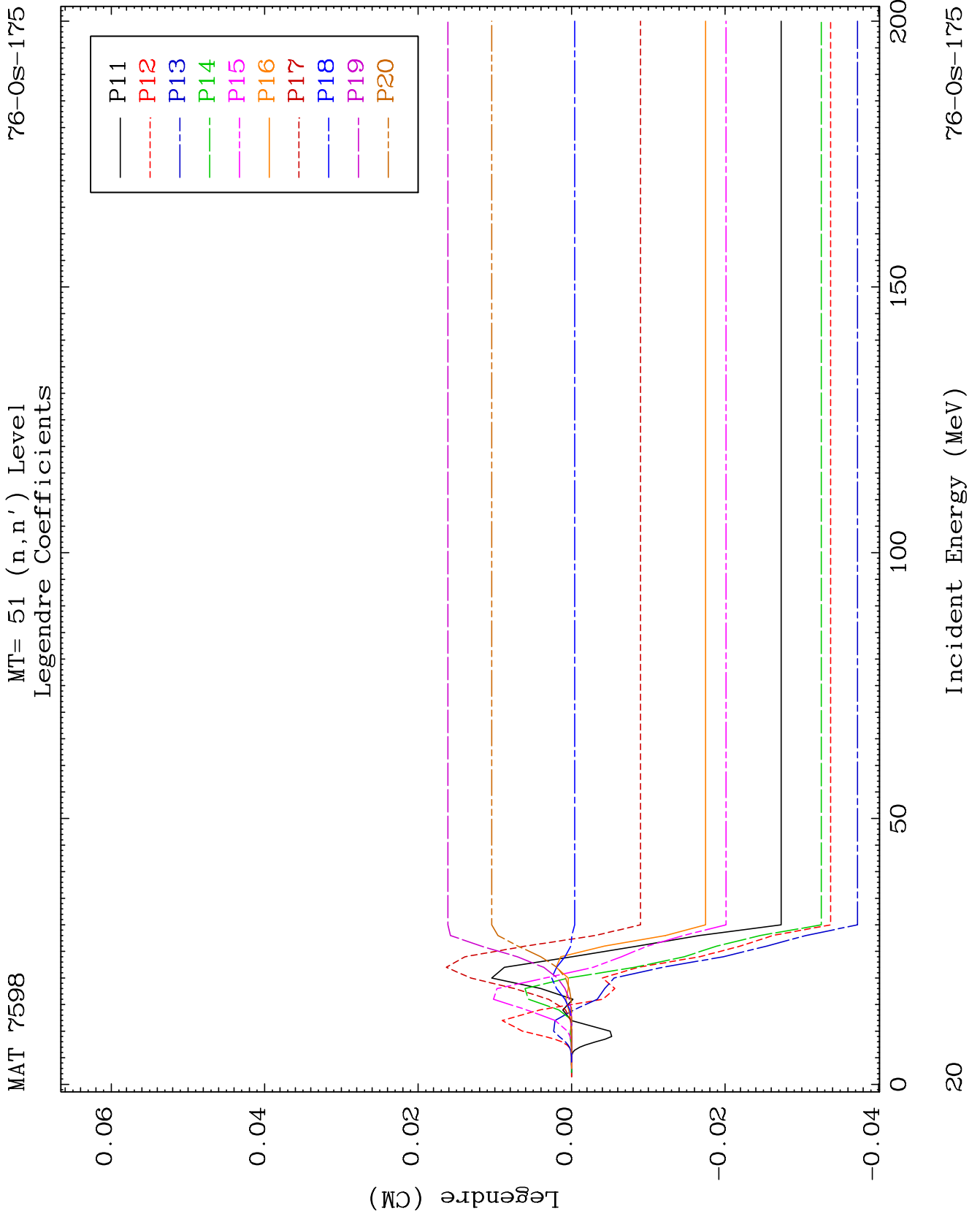
MT= 51 (n,n') Level
Legendre Coefficients

76-Os-175



19

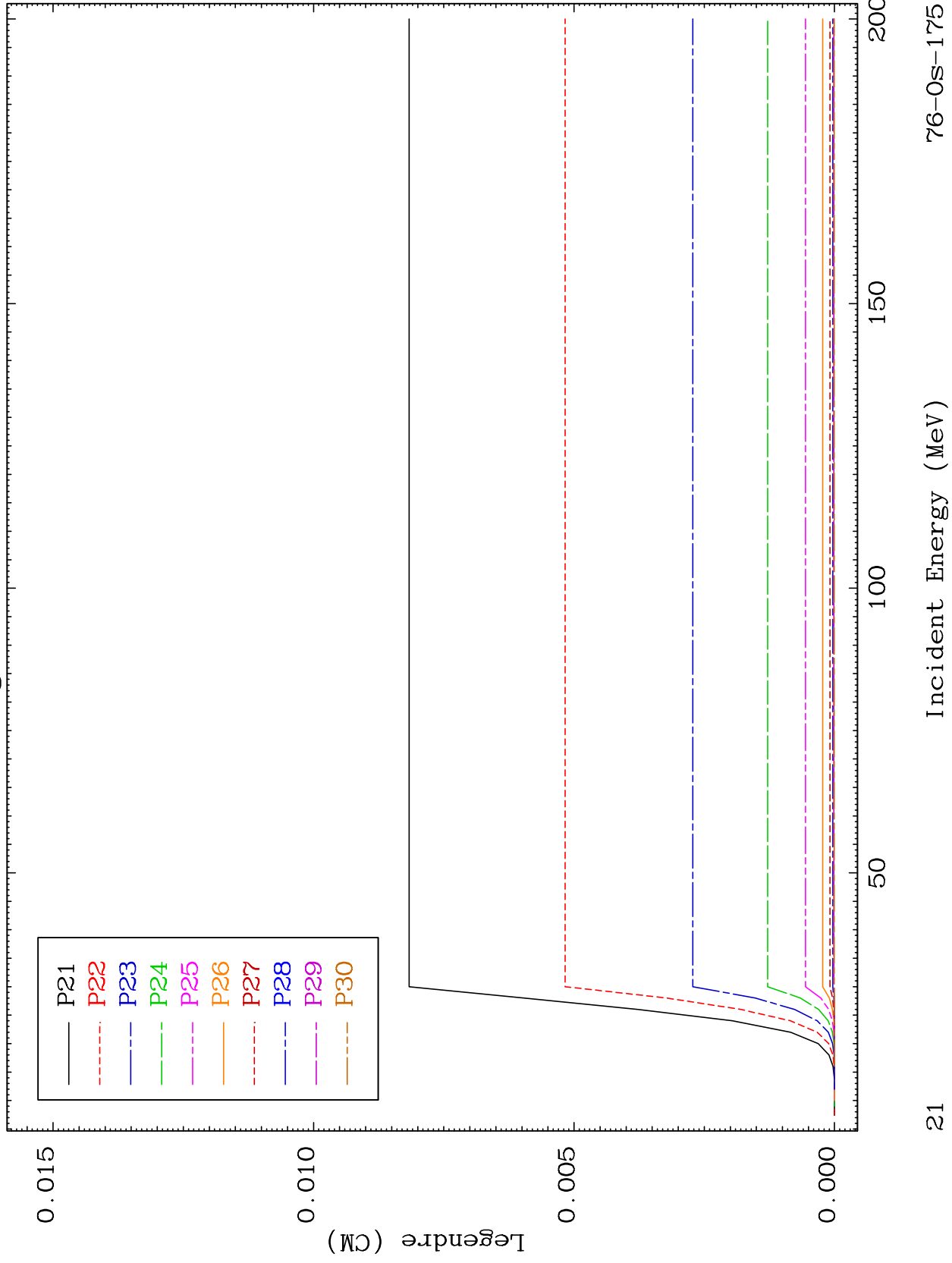
76-Os-175



MAT 7598

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

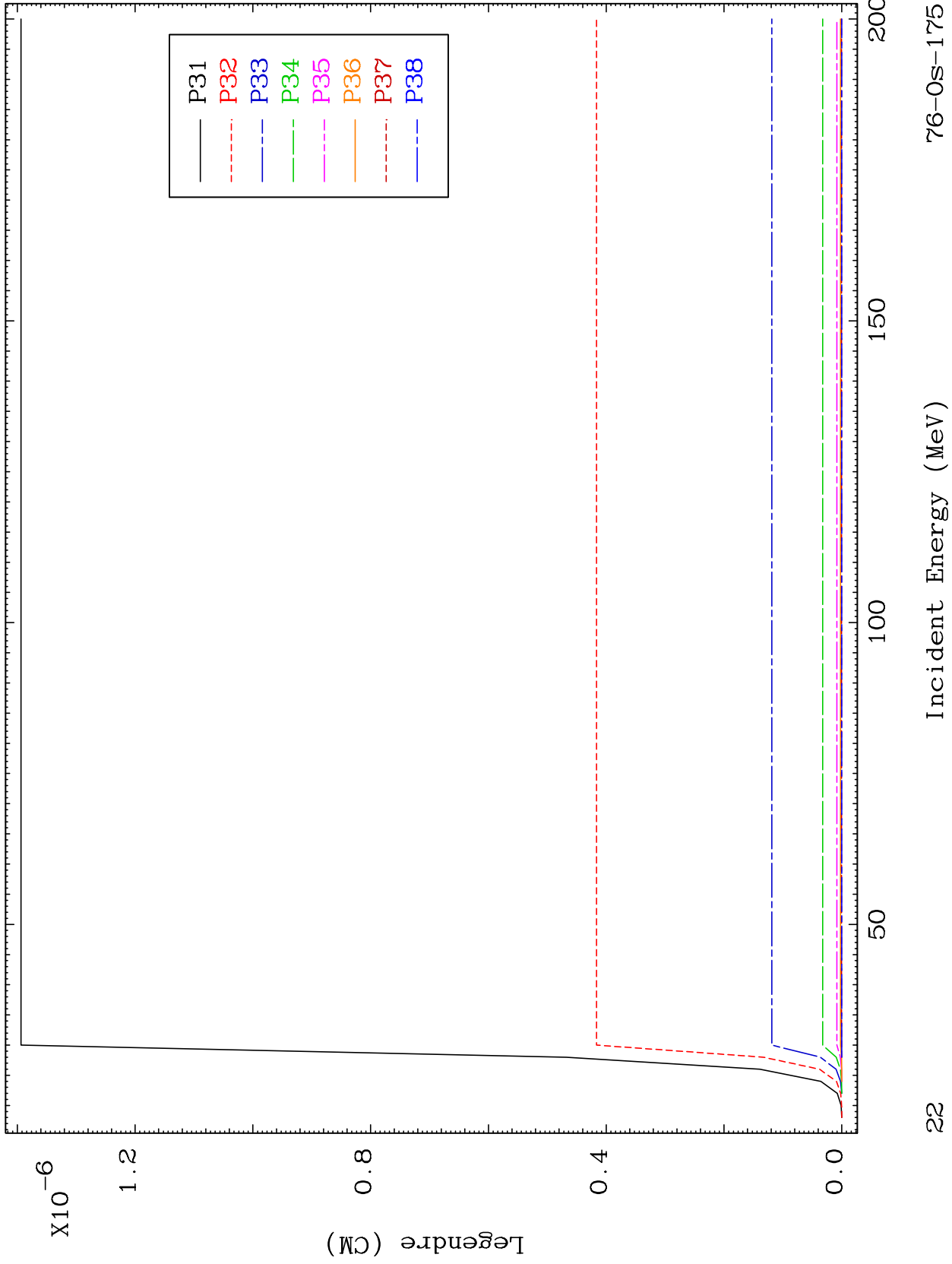
76-Os-175



MAT 7598

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

76-Os-175



22

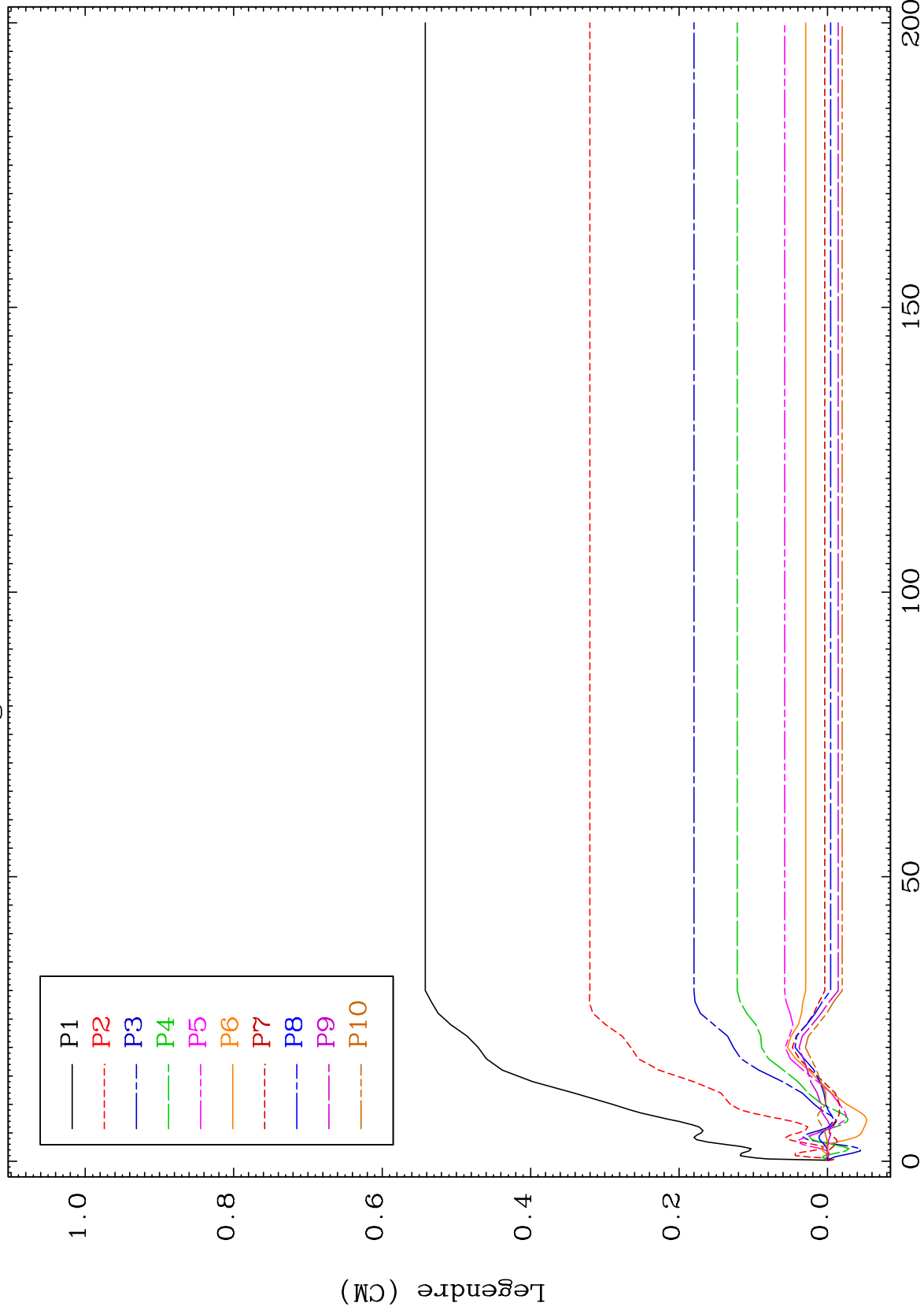
Incident Energy (MeV)

76-Os-175

MAT 7598

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

76-0s-175



23

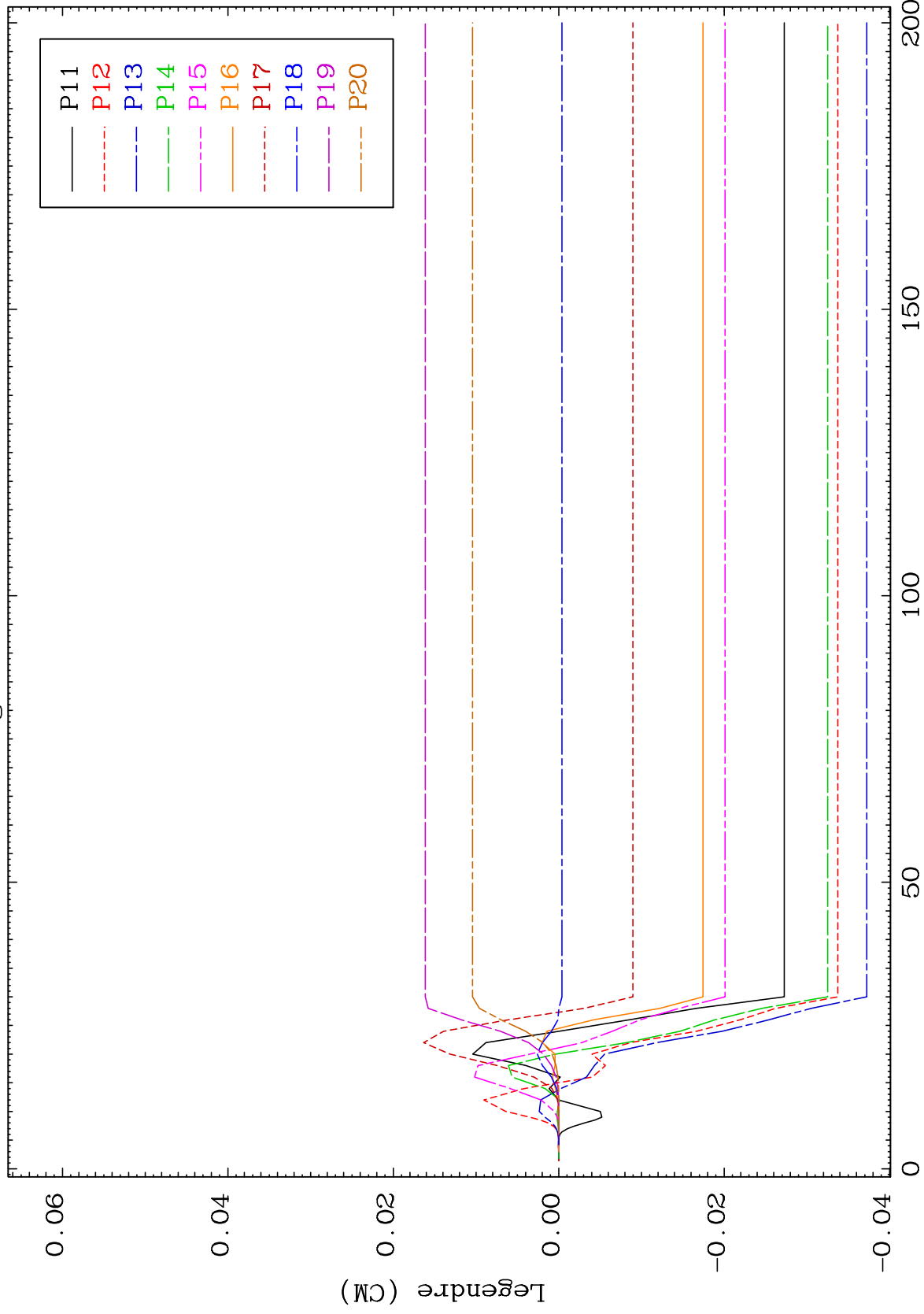
Incident Energy (MeV)

76-0s-175

MAT 7598

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

76-Os-175



24

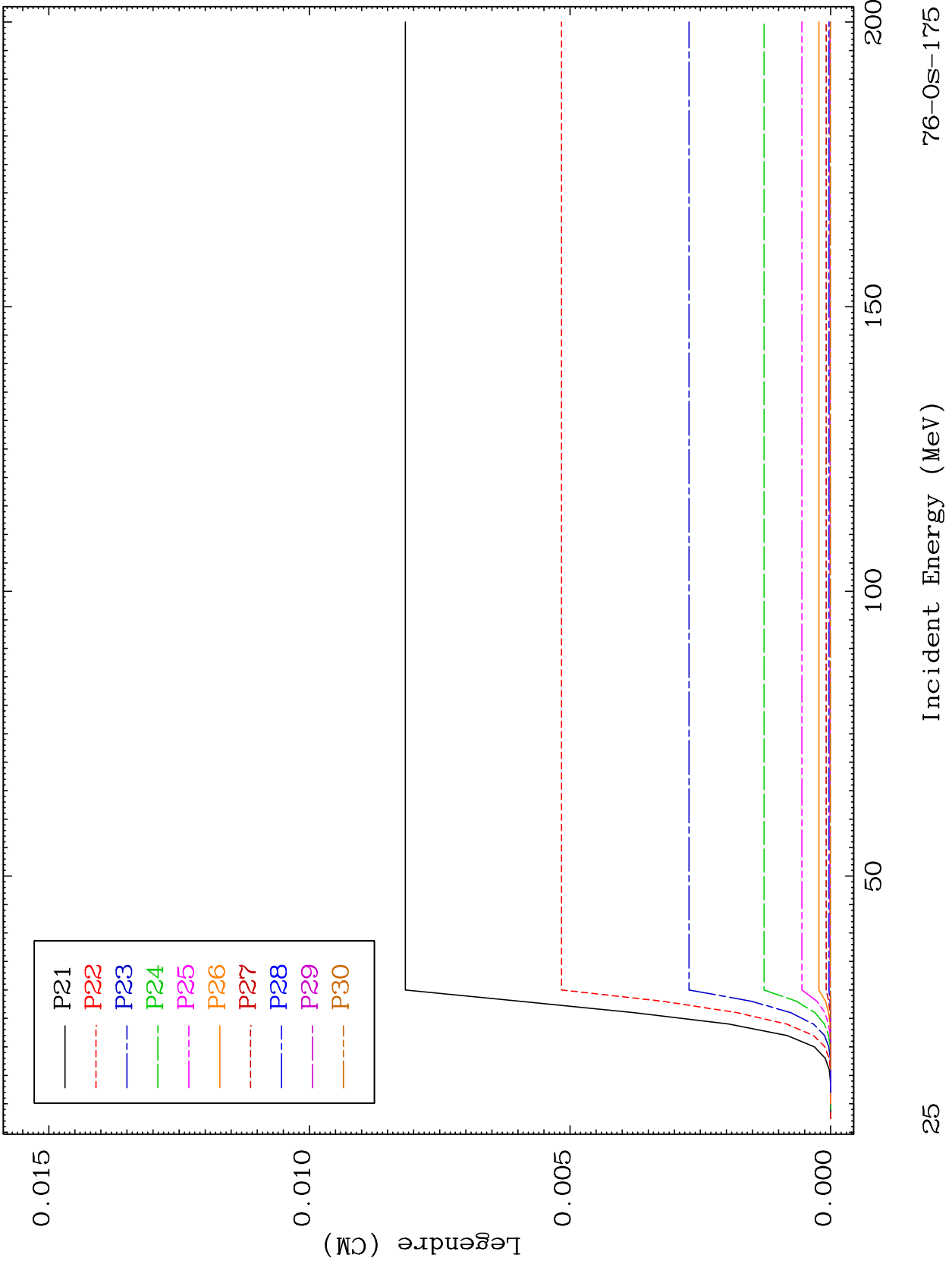
Incident Energy (MeV)

76-Os-175

MAT 7598

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

76-Os-175



25

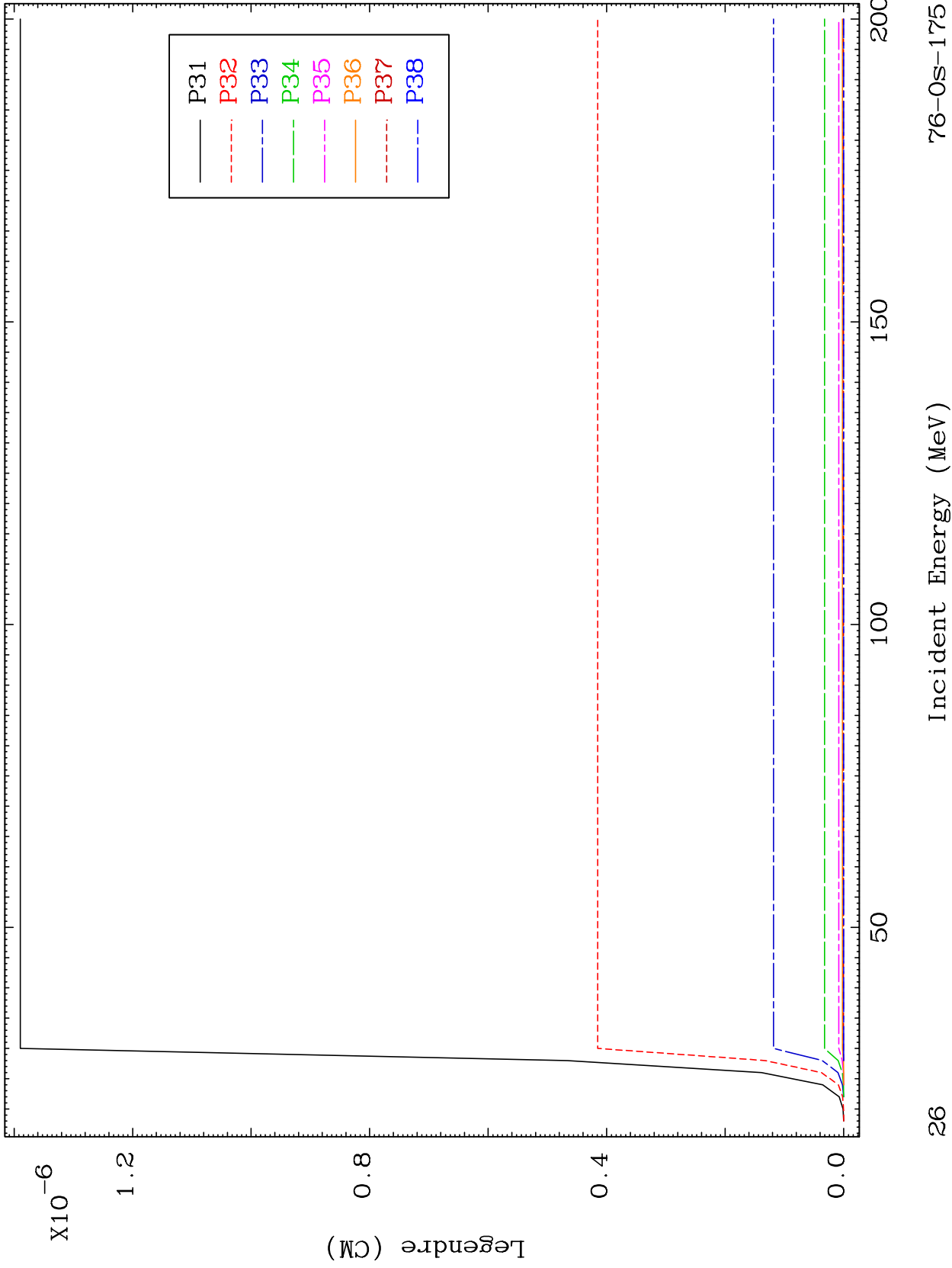
Incident Energy (MeV)

76-Os-175

MAT 7598

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

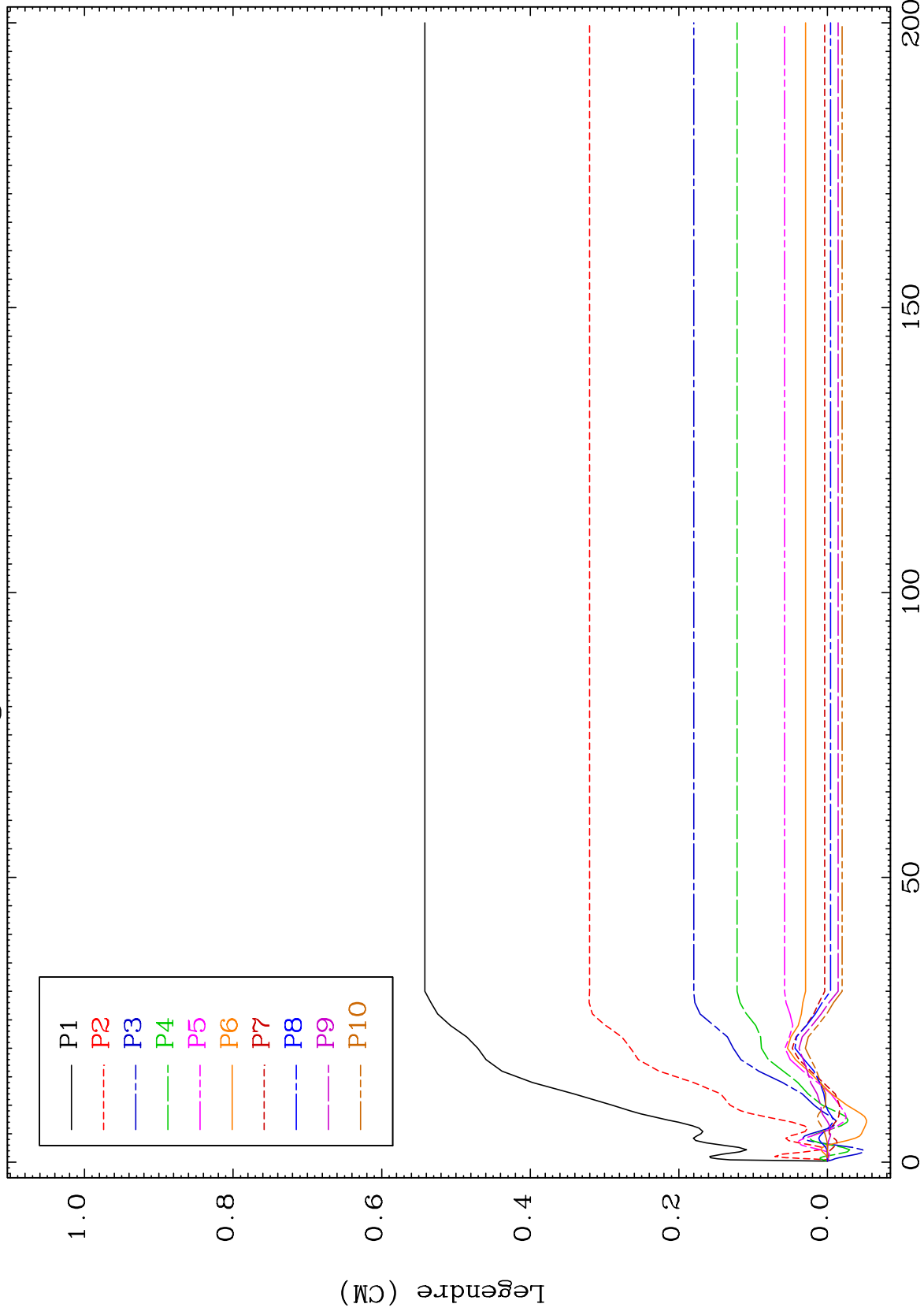
76-Os-175



MAT 7598

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

76-0s-175



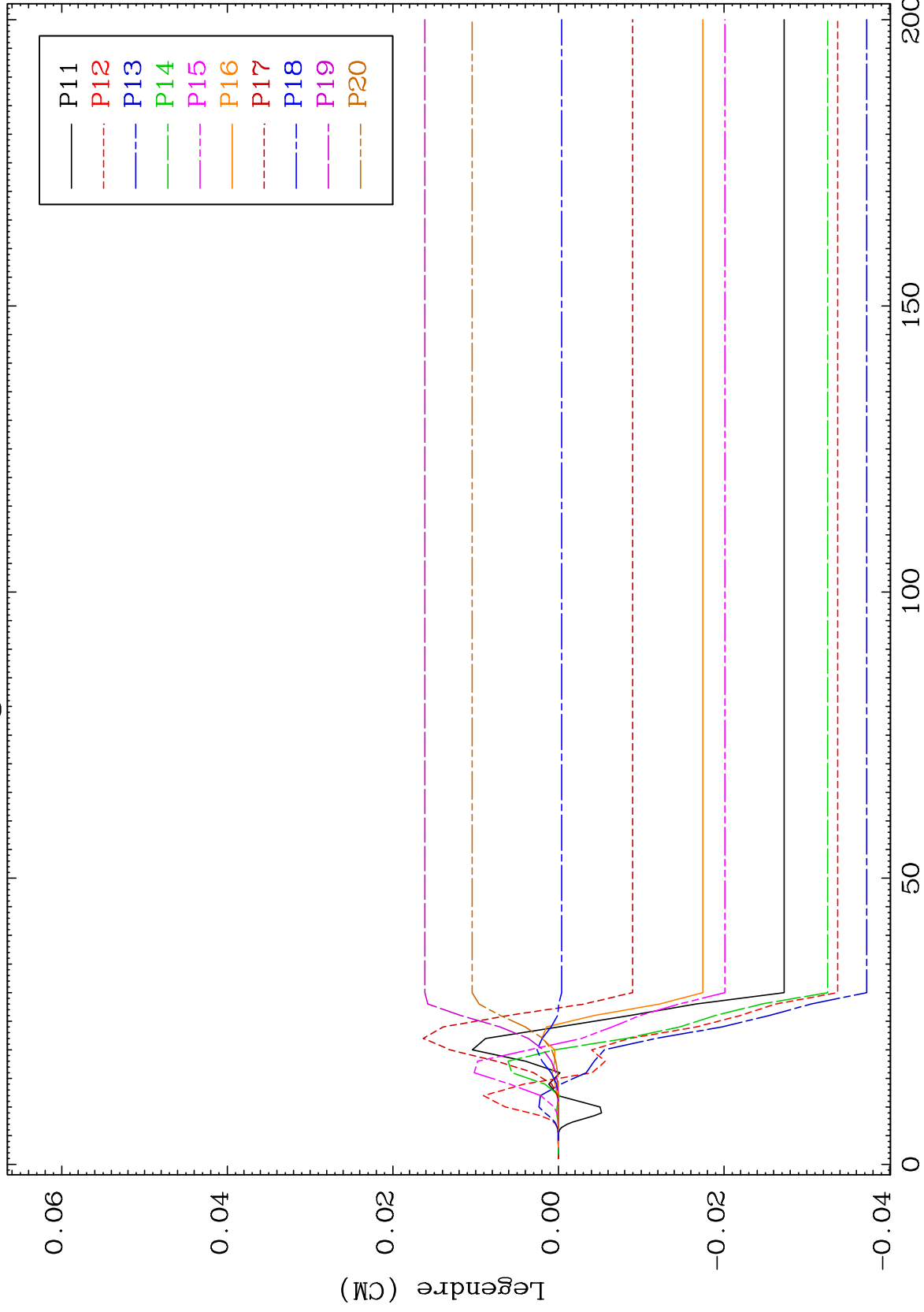
27

76-0s-175

MAT 7598

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

76-Os-175



76-Os-175

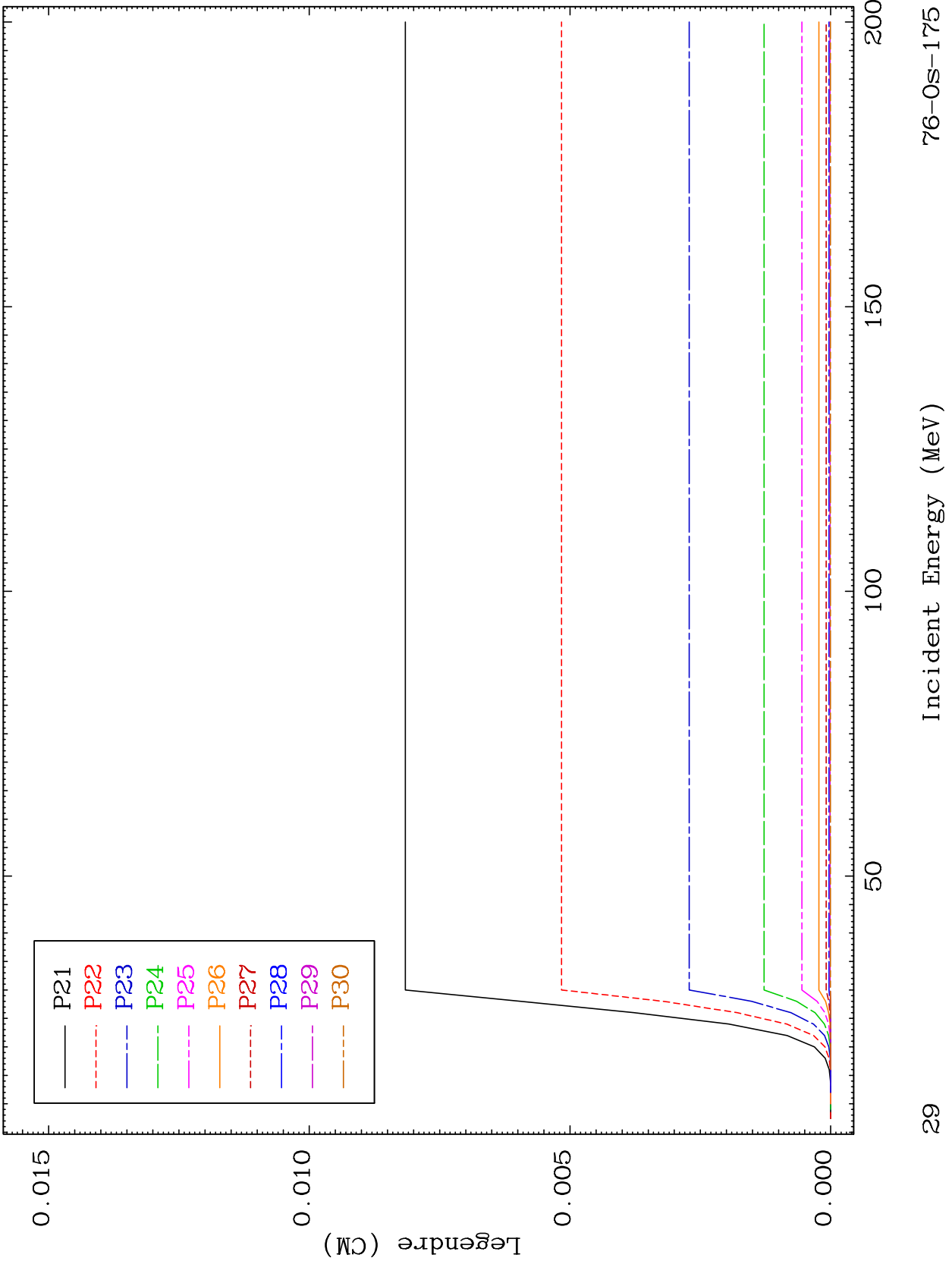
Incident Energy (MeV)

28

MAT 7598

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

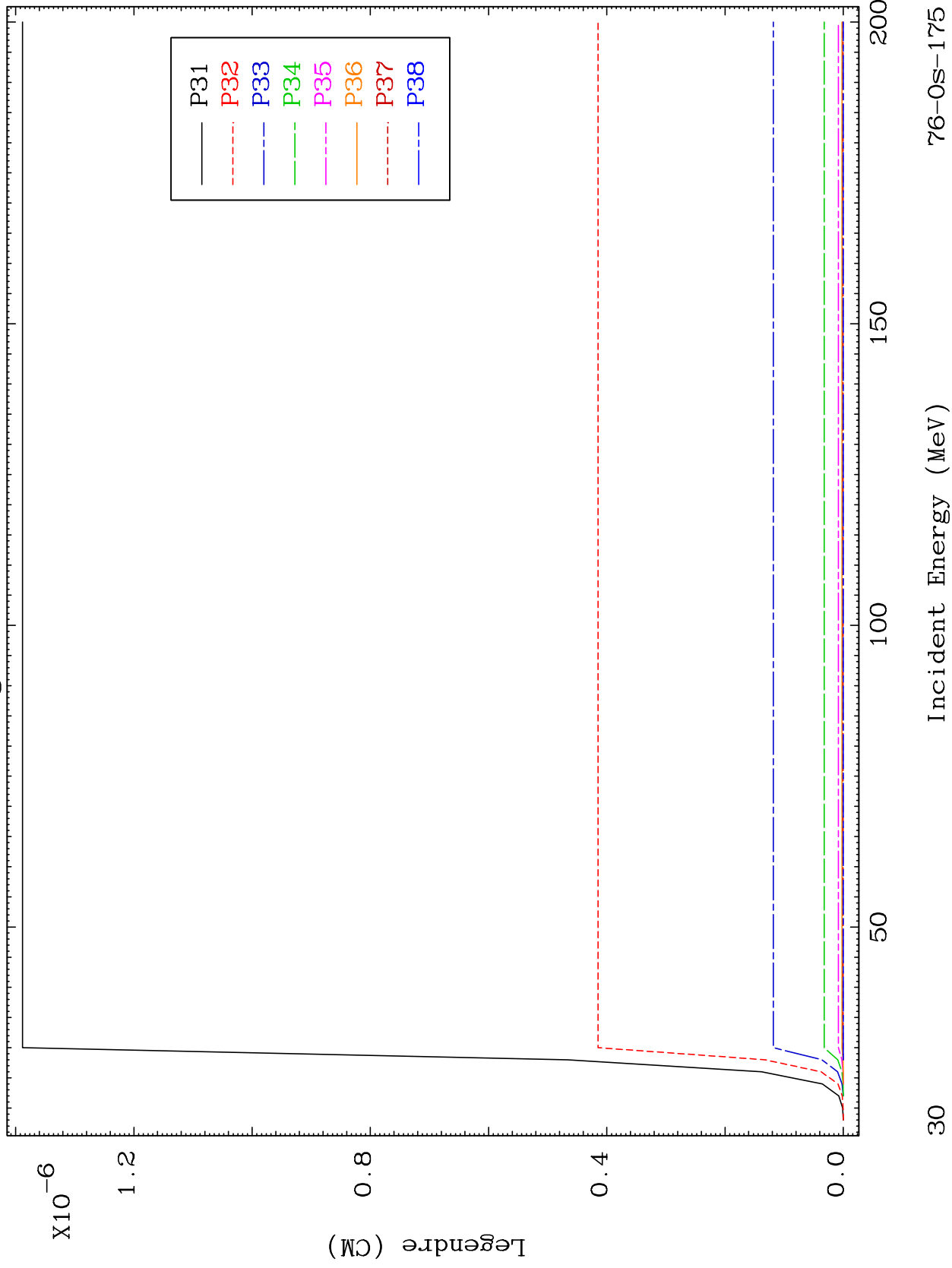
76-Os-175



MAT 7598

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

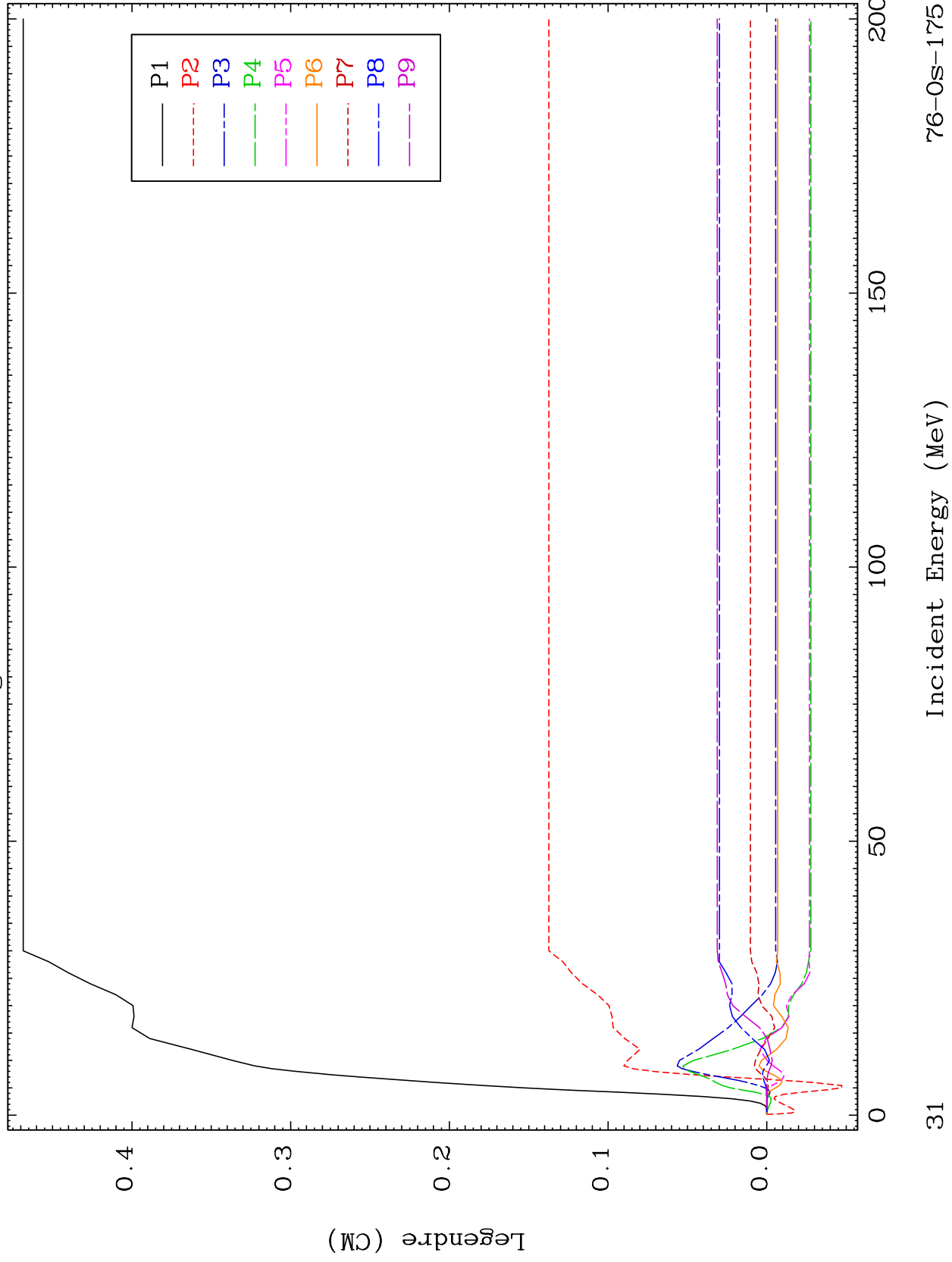
76-Os-175



MAT 7598

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

76-Os-175



31

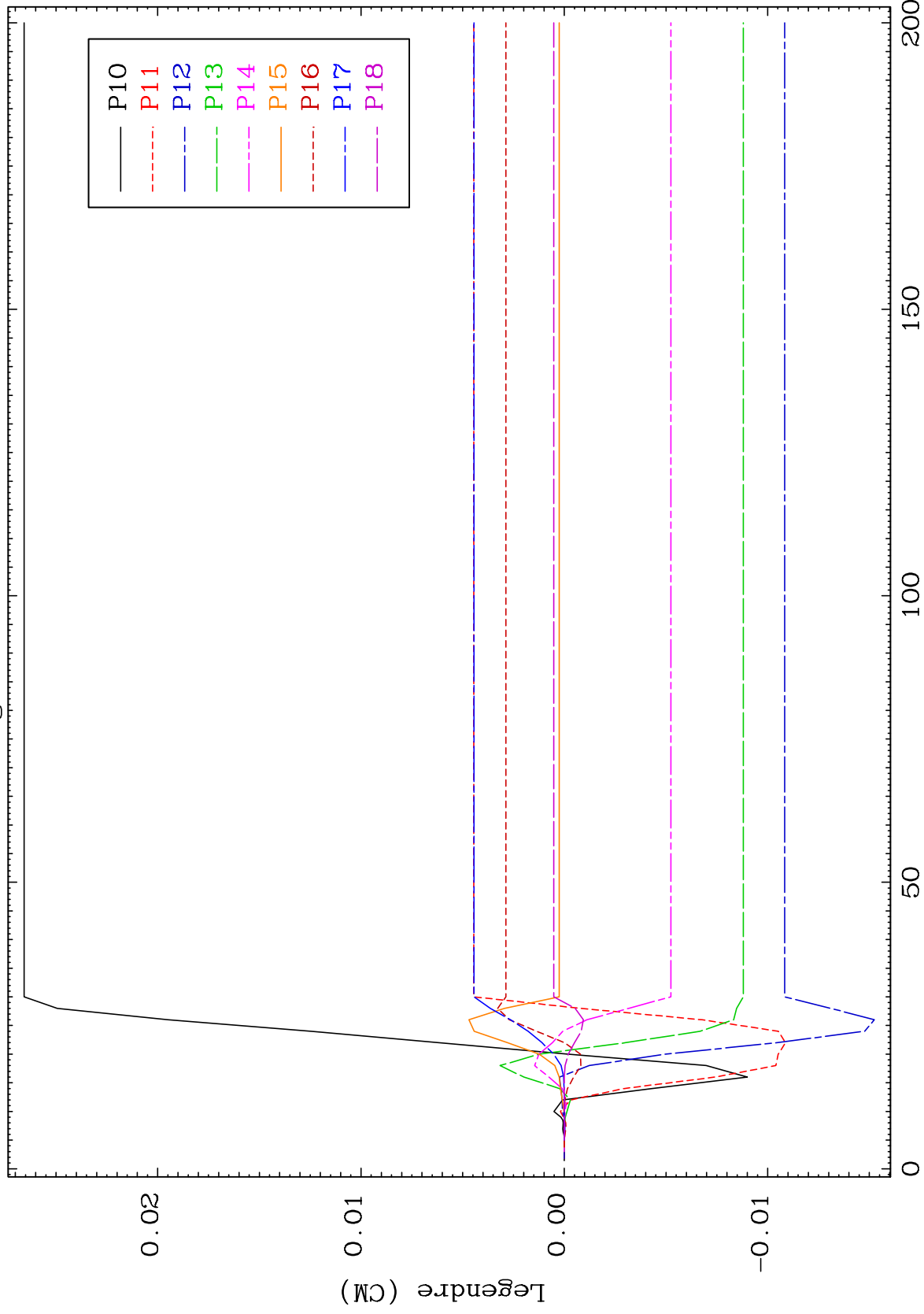
Incident Energy (MeV)

76-Os-175

MAT 7598

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

76-Os-175



32

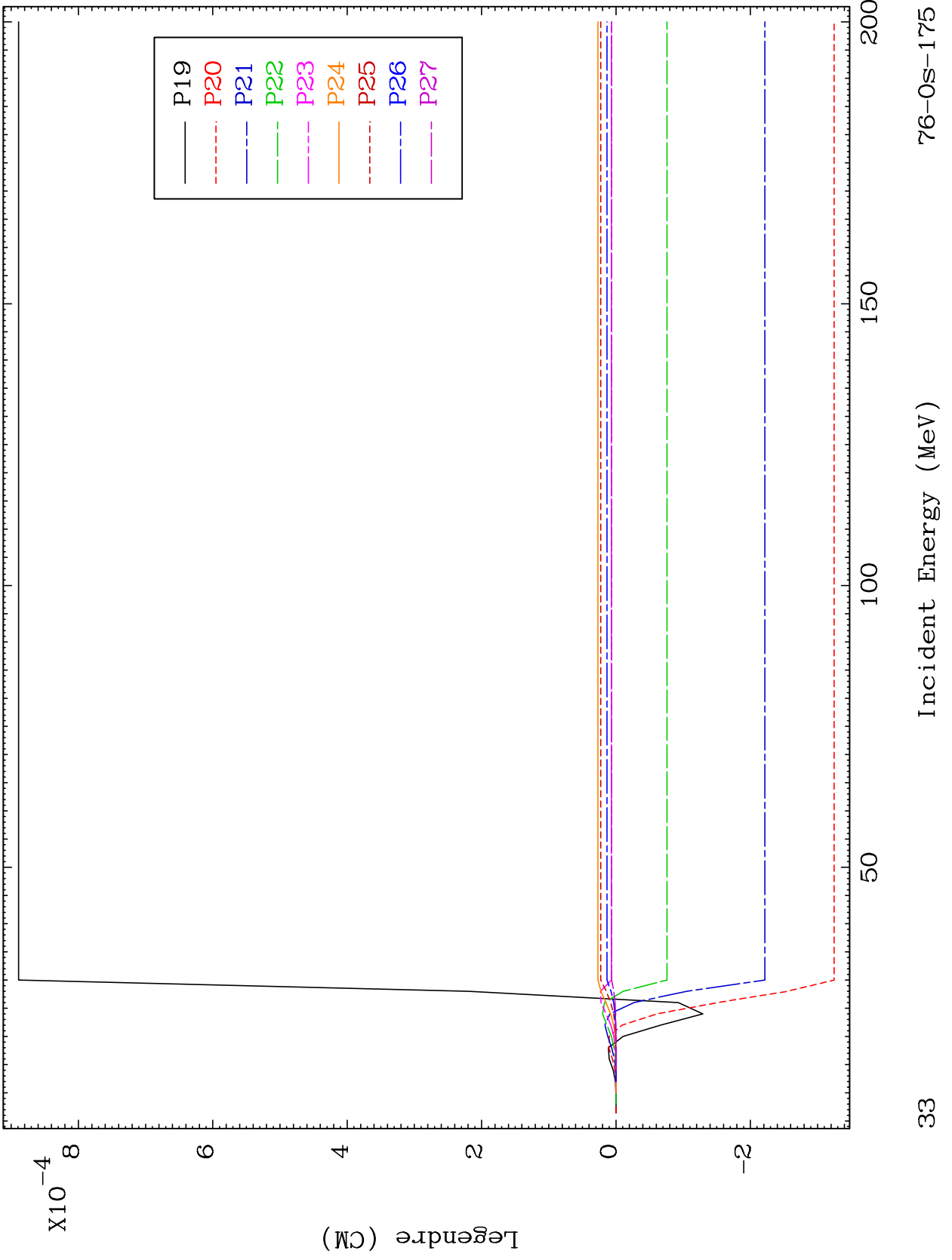
Incident Energy (MeV)

76-Os-175

MAT 7598

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

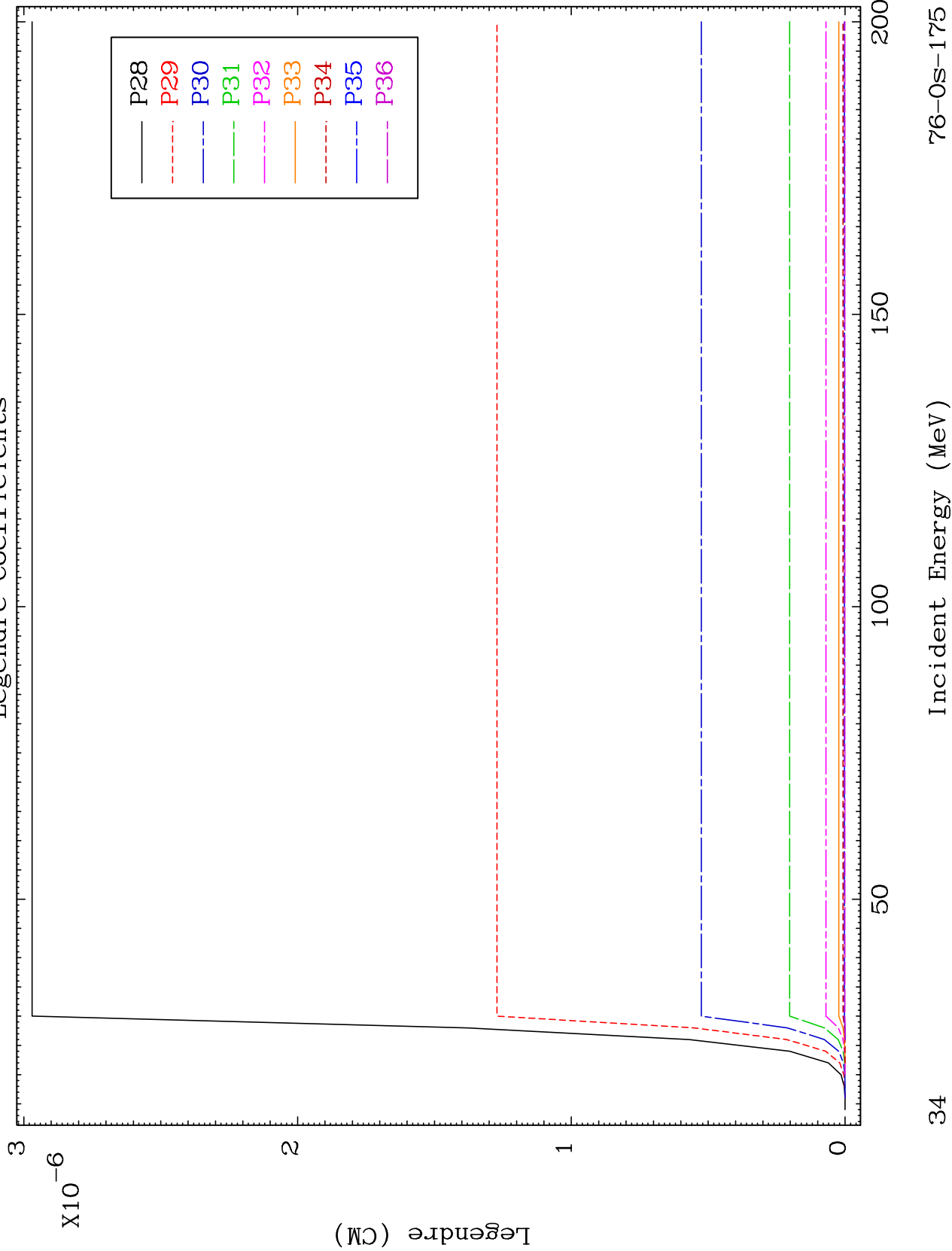
76-Os-175



MAT 7598

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

76-Os-175



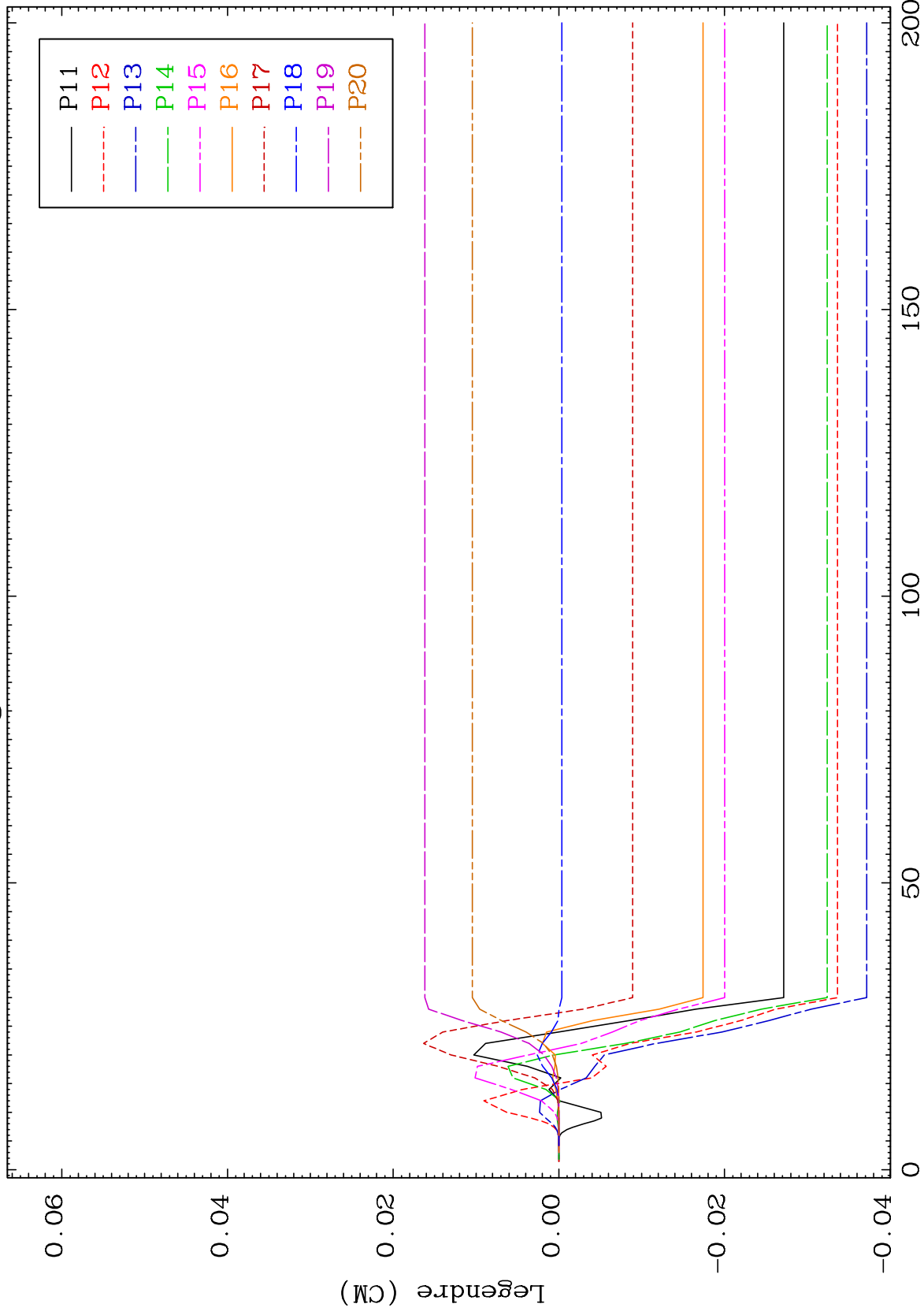
34

76-Os-175

MAT 7598

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

76-Os-175



36

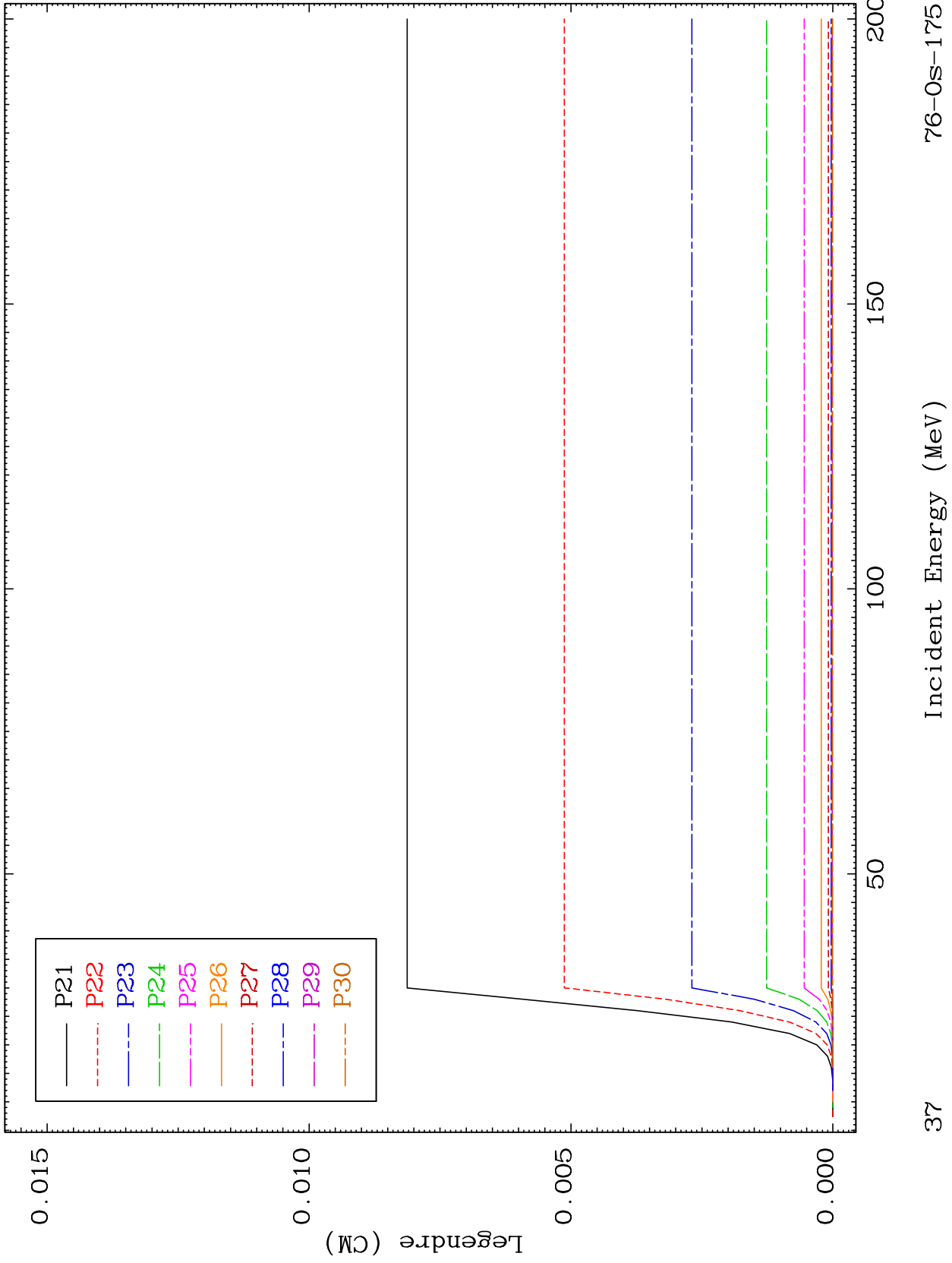
Incident Energy (MeV)

76-Os-175

MAT 7598

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

76-Os-175

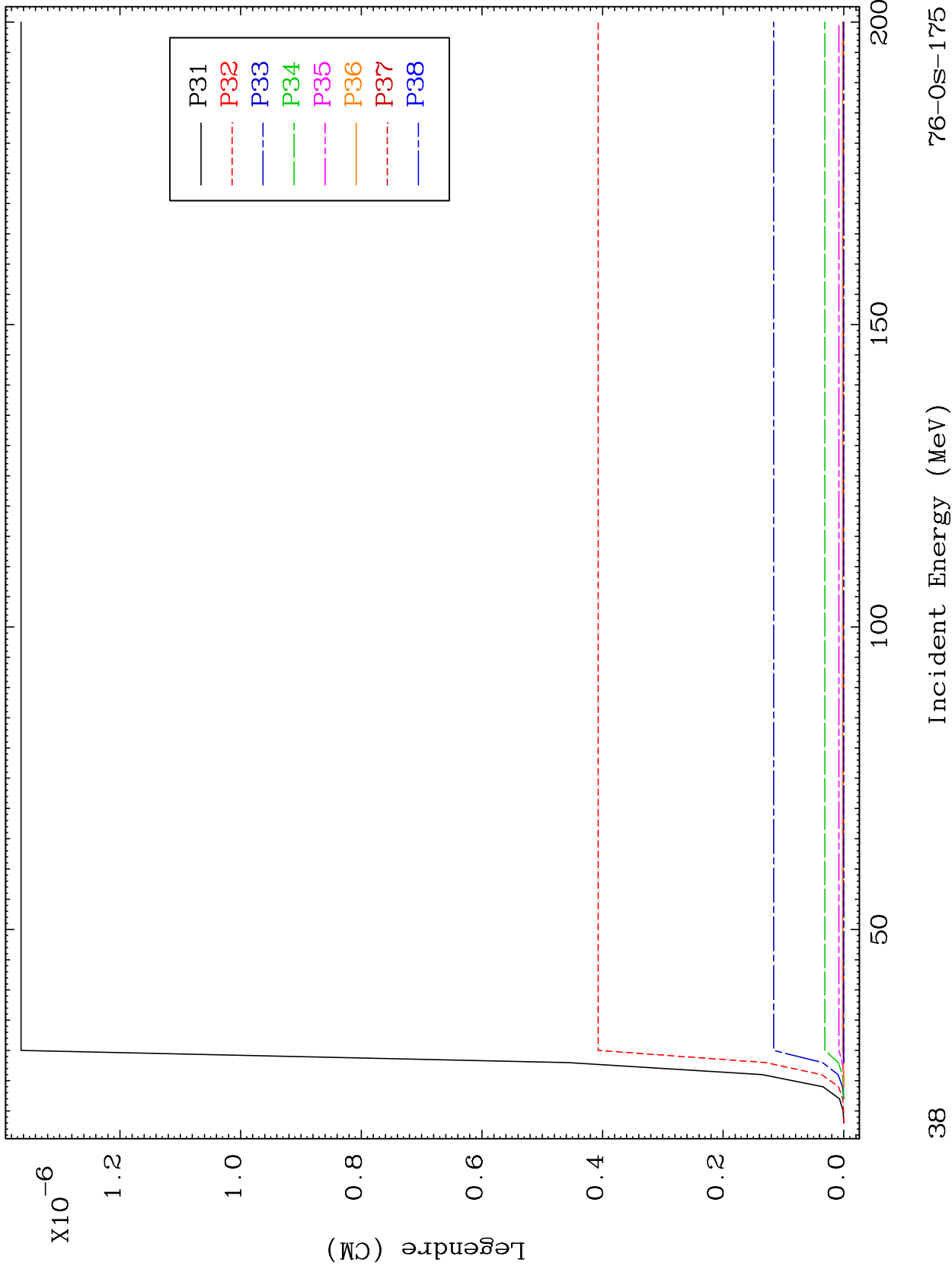


37

MAT 7598

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

76-Os-175



38

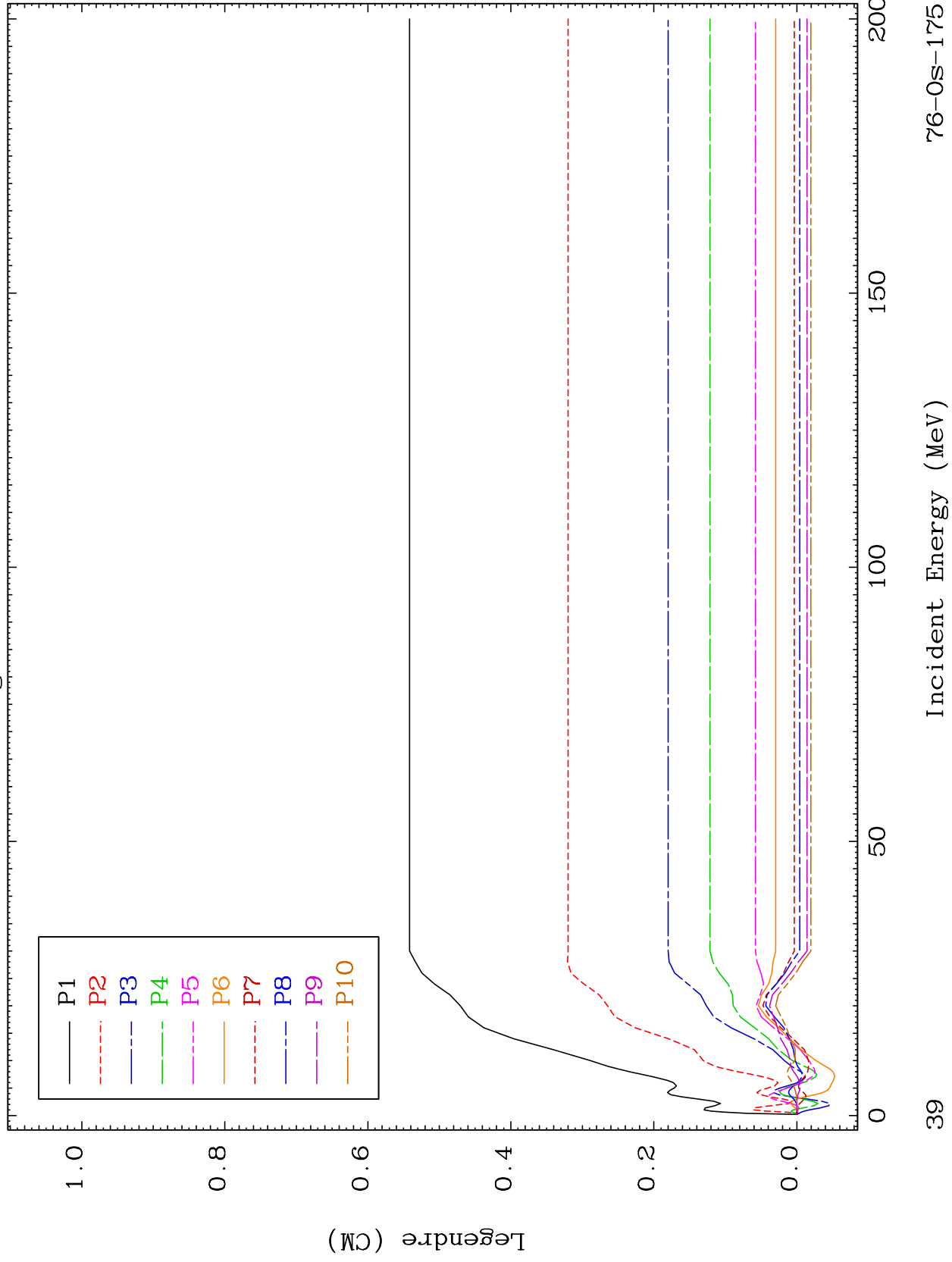
Incident Energy (MeV)

76-Os-175

MAT 7598

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

76-Os-175

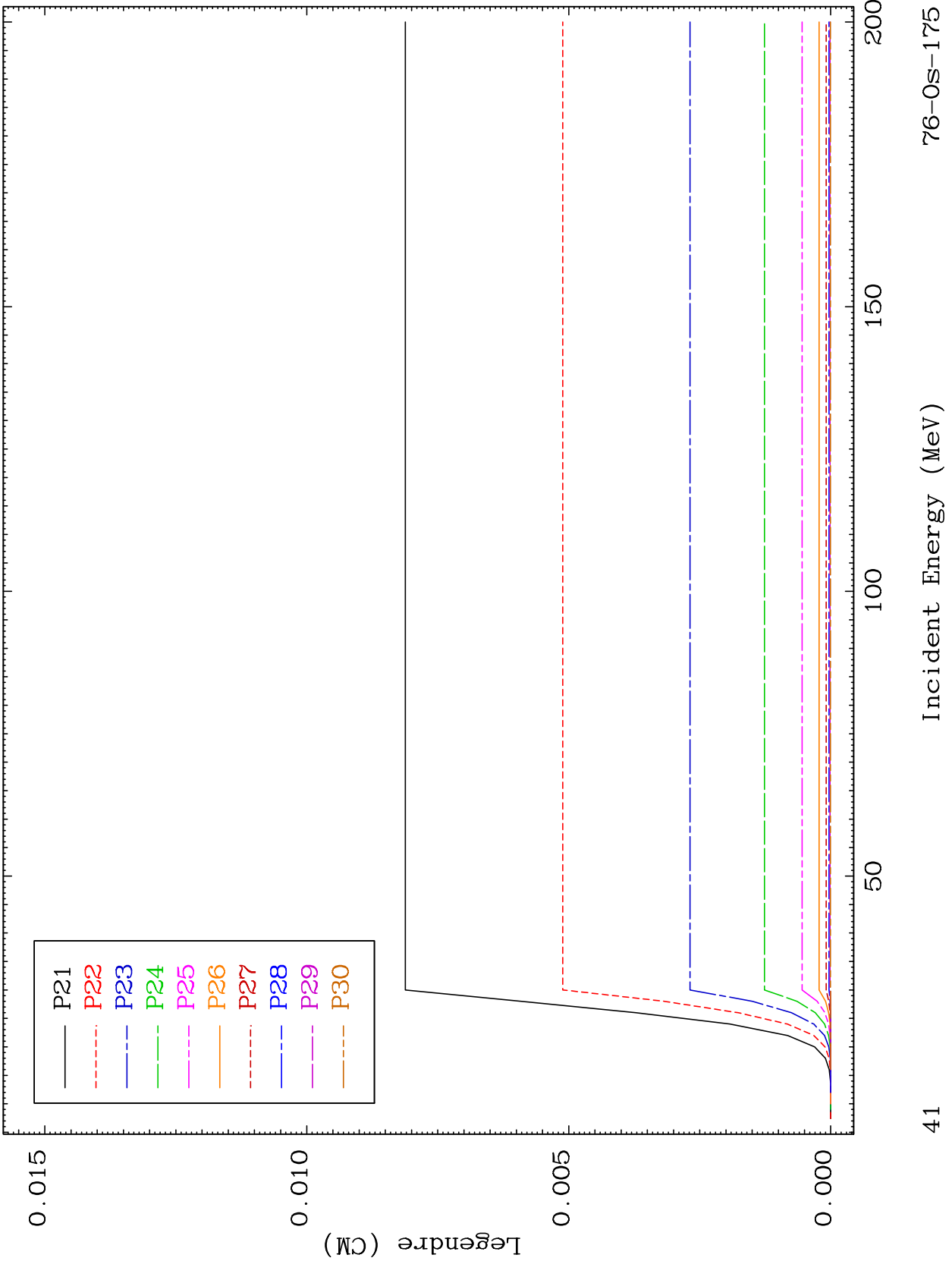


39

MAT 7598

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

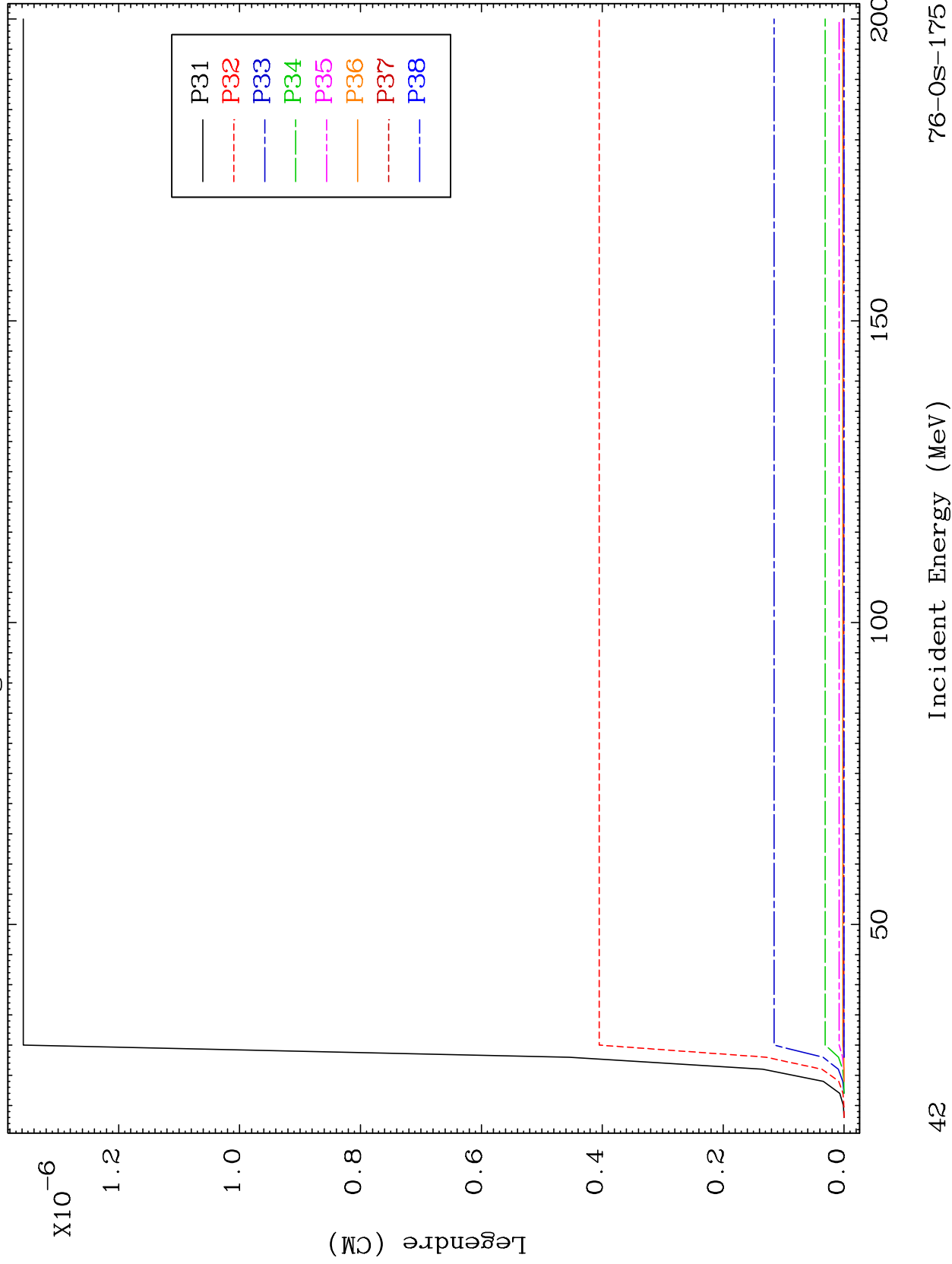
76-Os-175



MAT 7598

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

76-Os-175



42

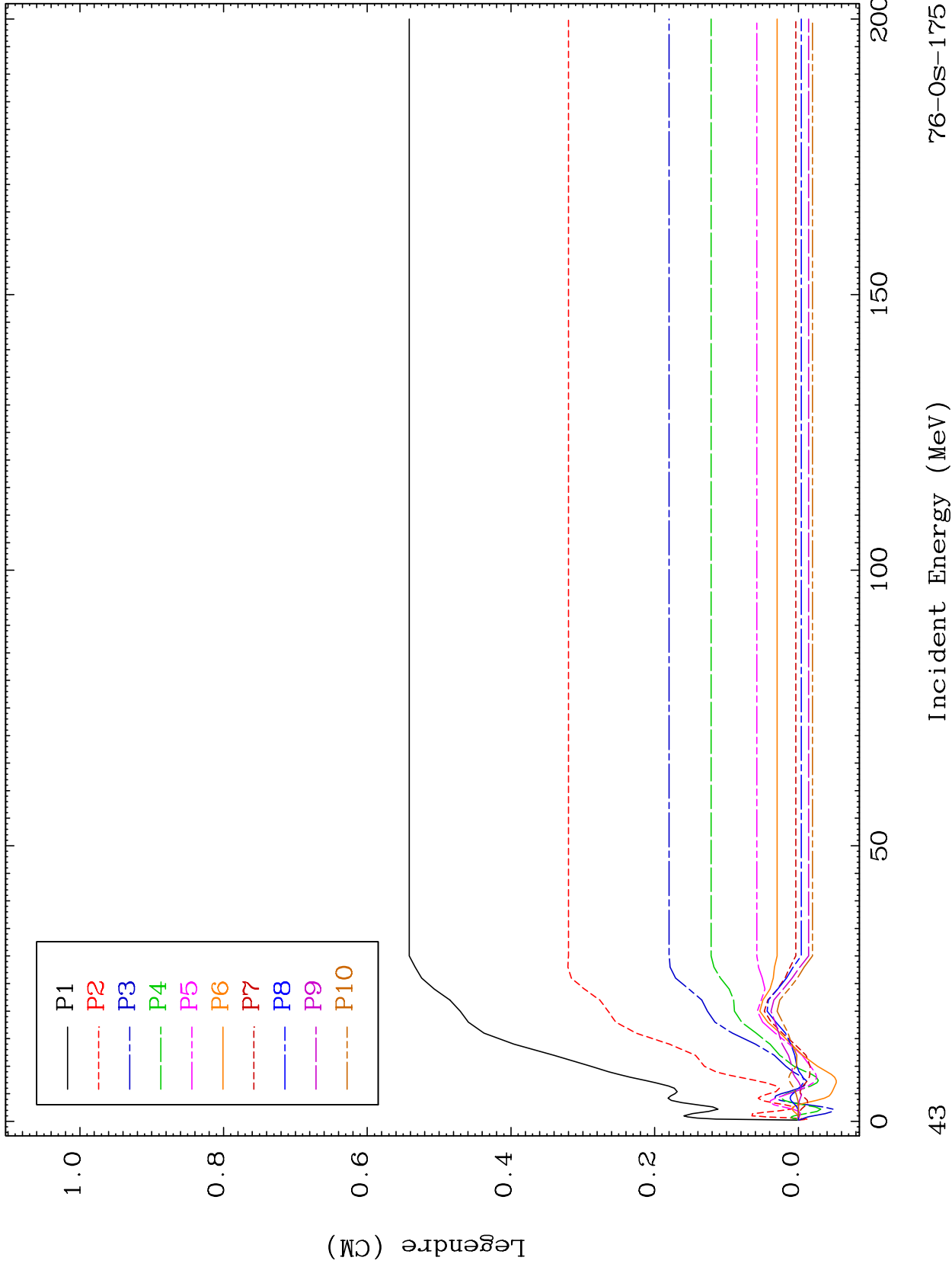
Incident Energy (MeV)

76-Os-175

MAT 7598

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

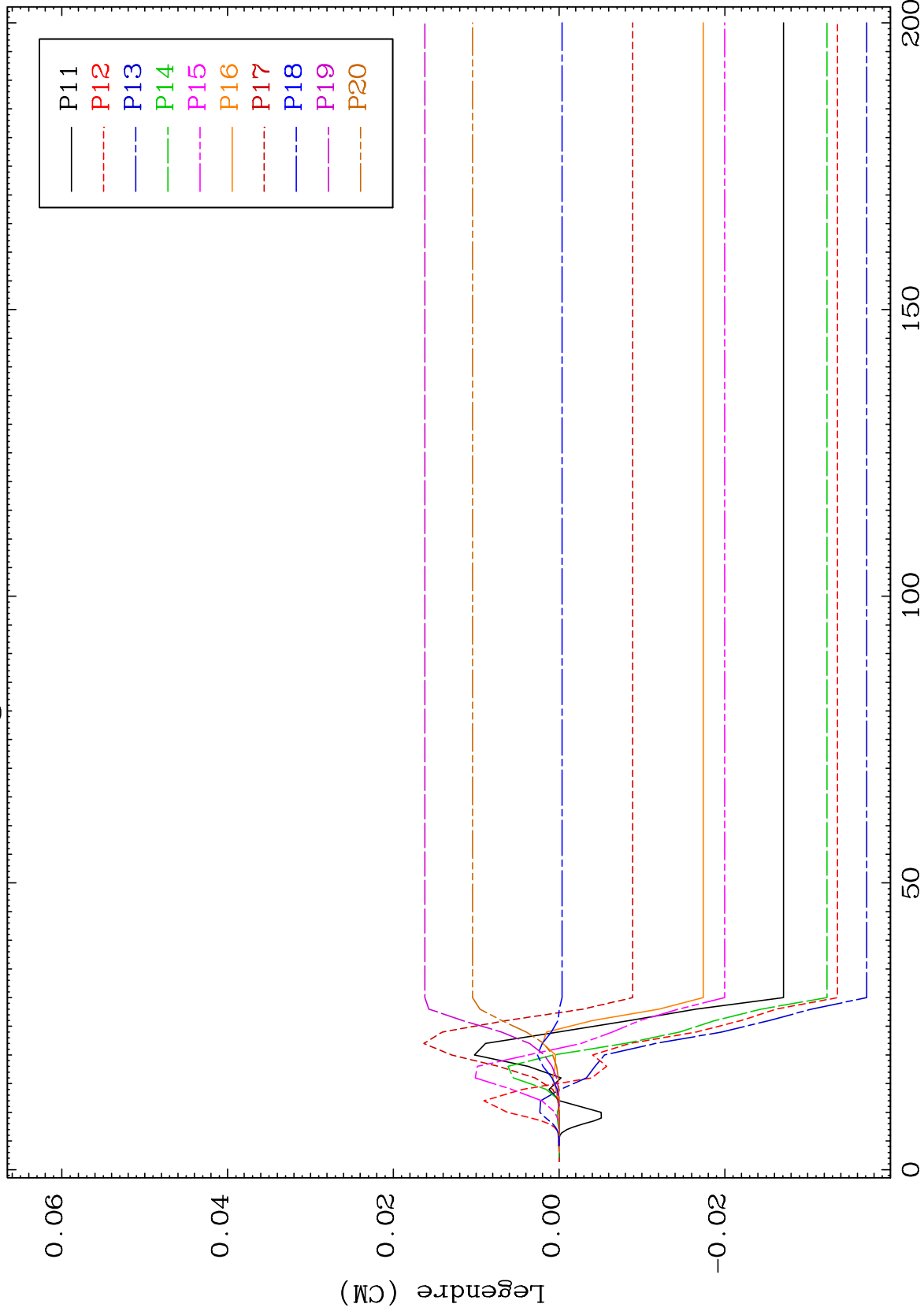
76-Os-175



MAT 7598

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

76-Os-175



44

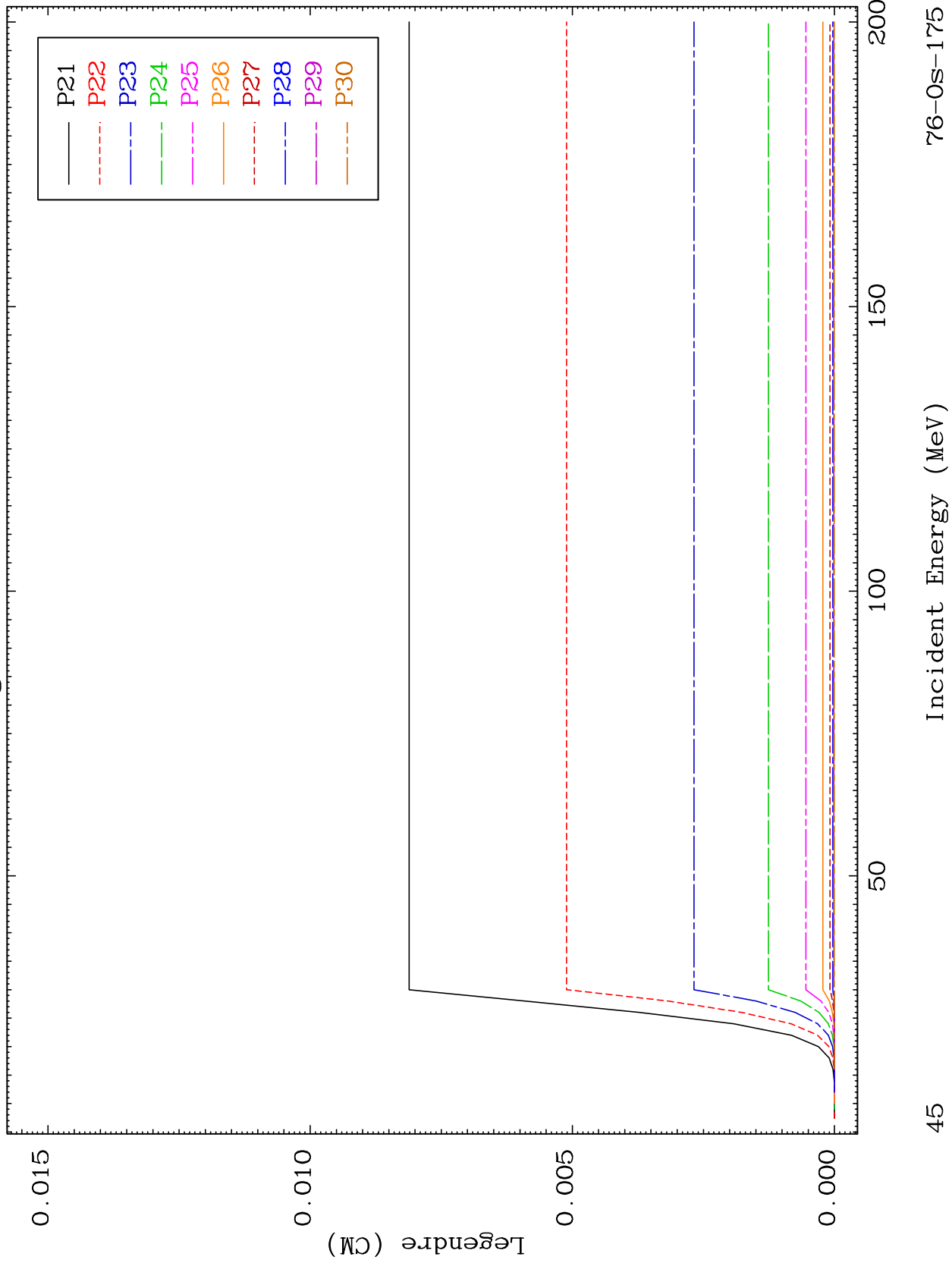
Incident Energy (MeV)

76-Os-175

MAT 7598

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

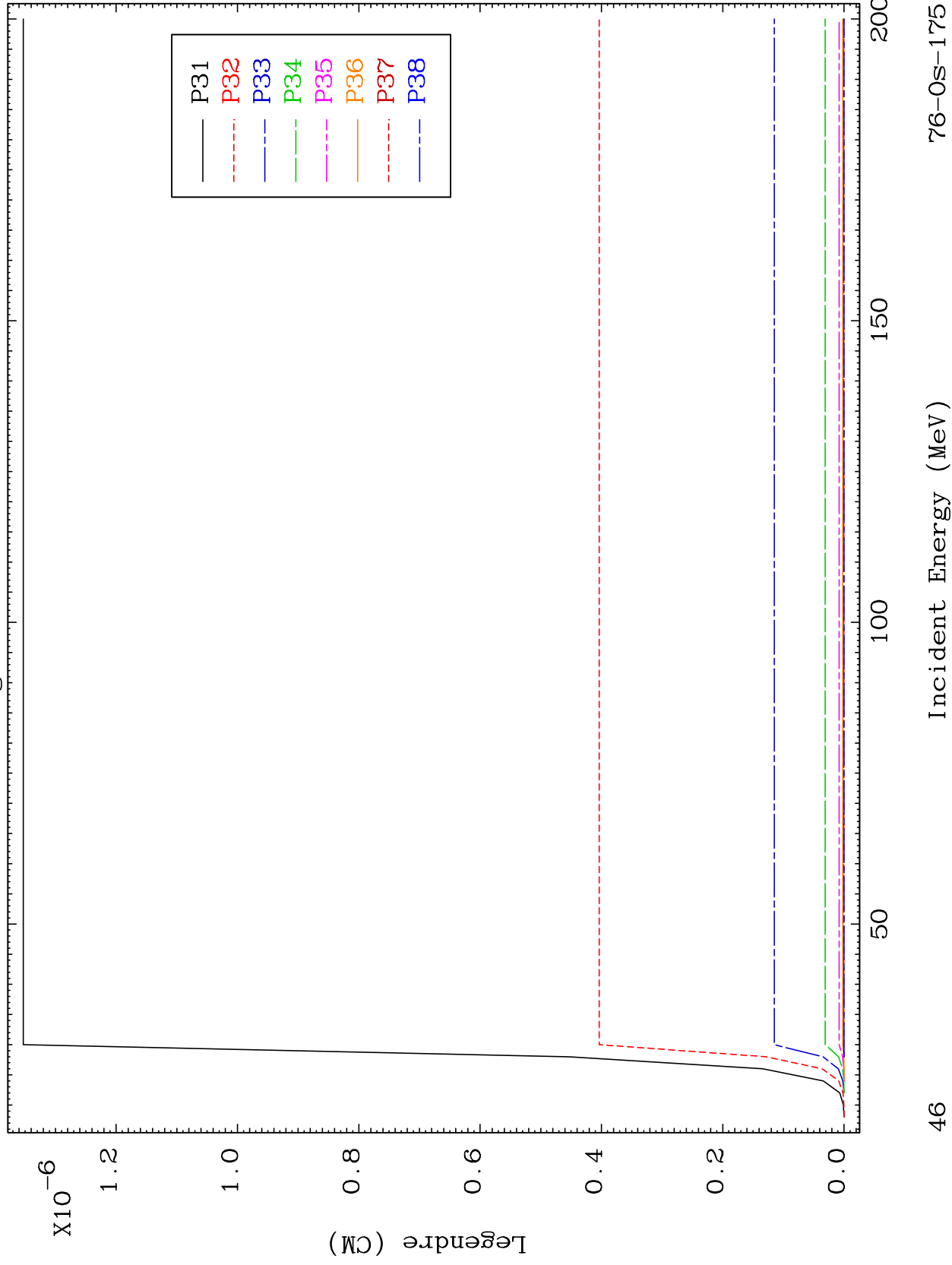
76-Os-175



MAT 7598

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

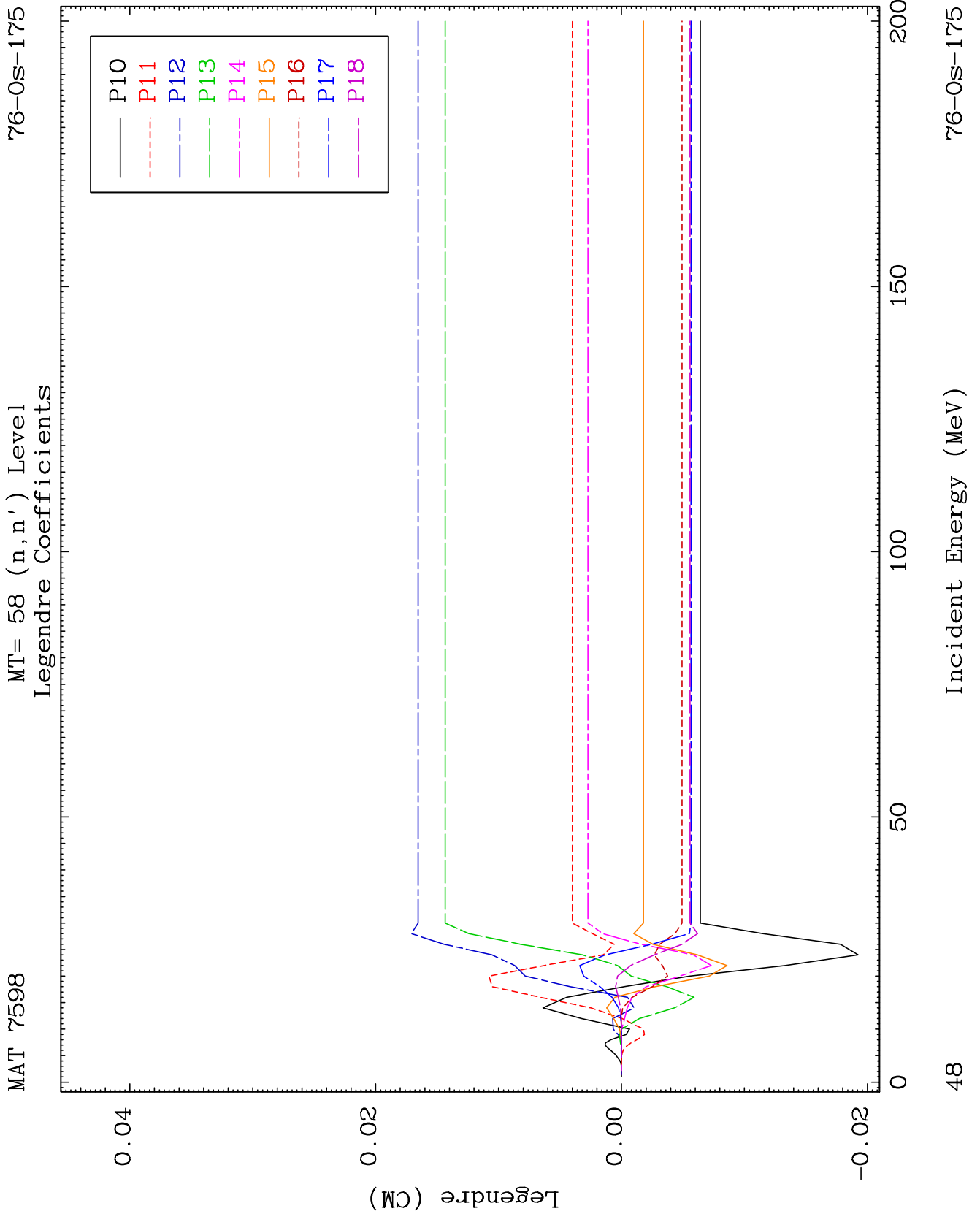
76-Os-175



46

Incident Energy (MeV)

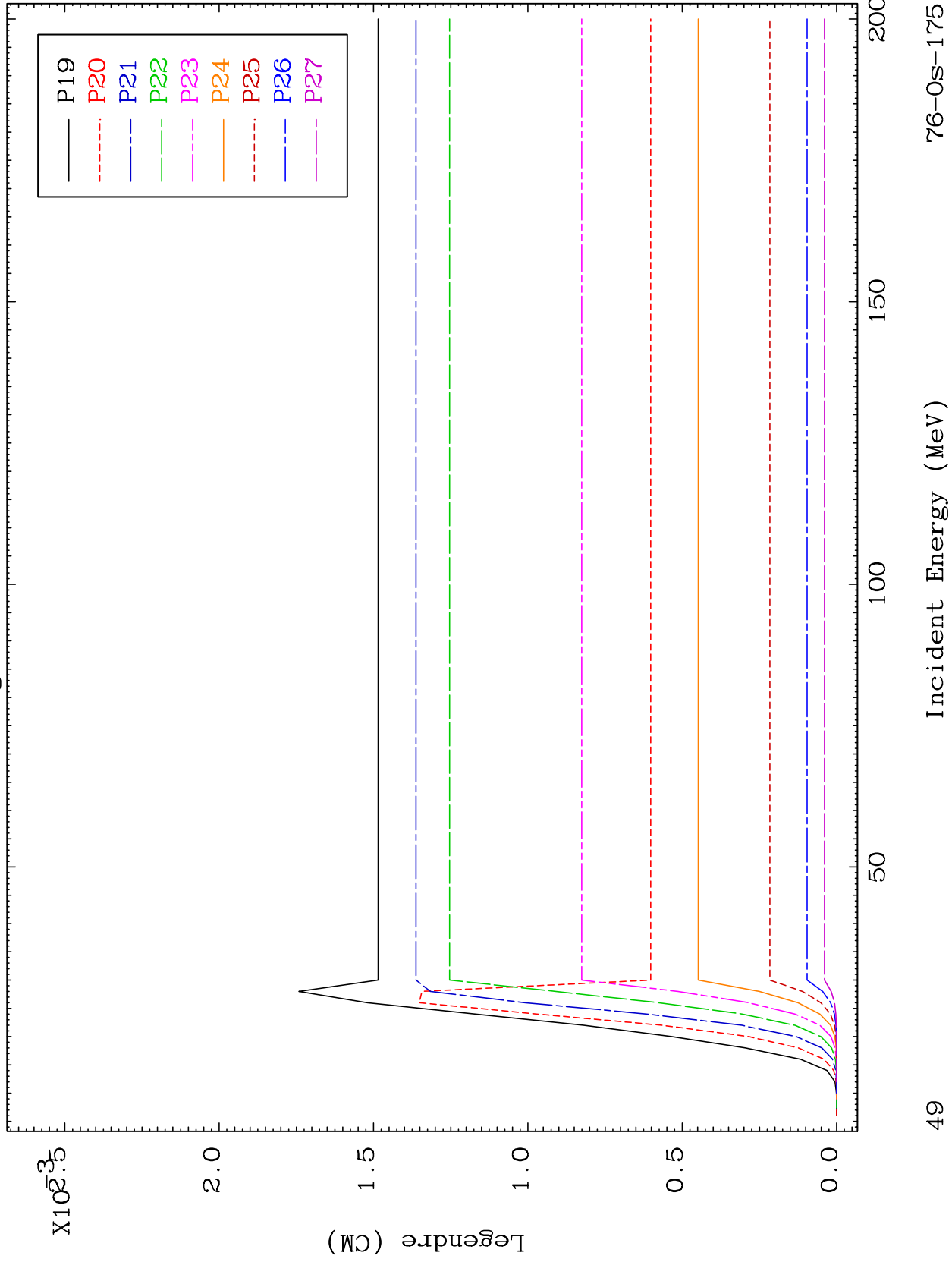
76-Os-175



MAT 7598

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

76-Os-175



49

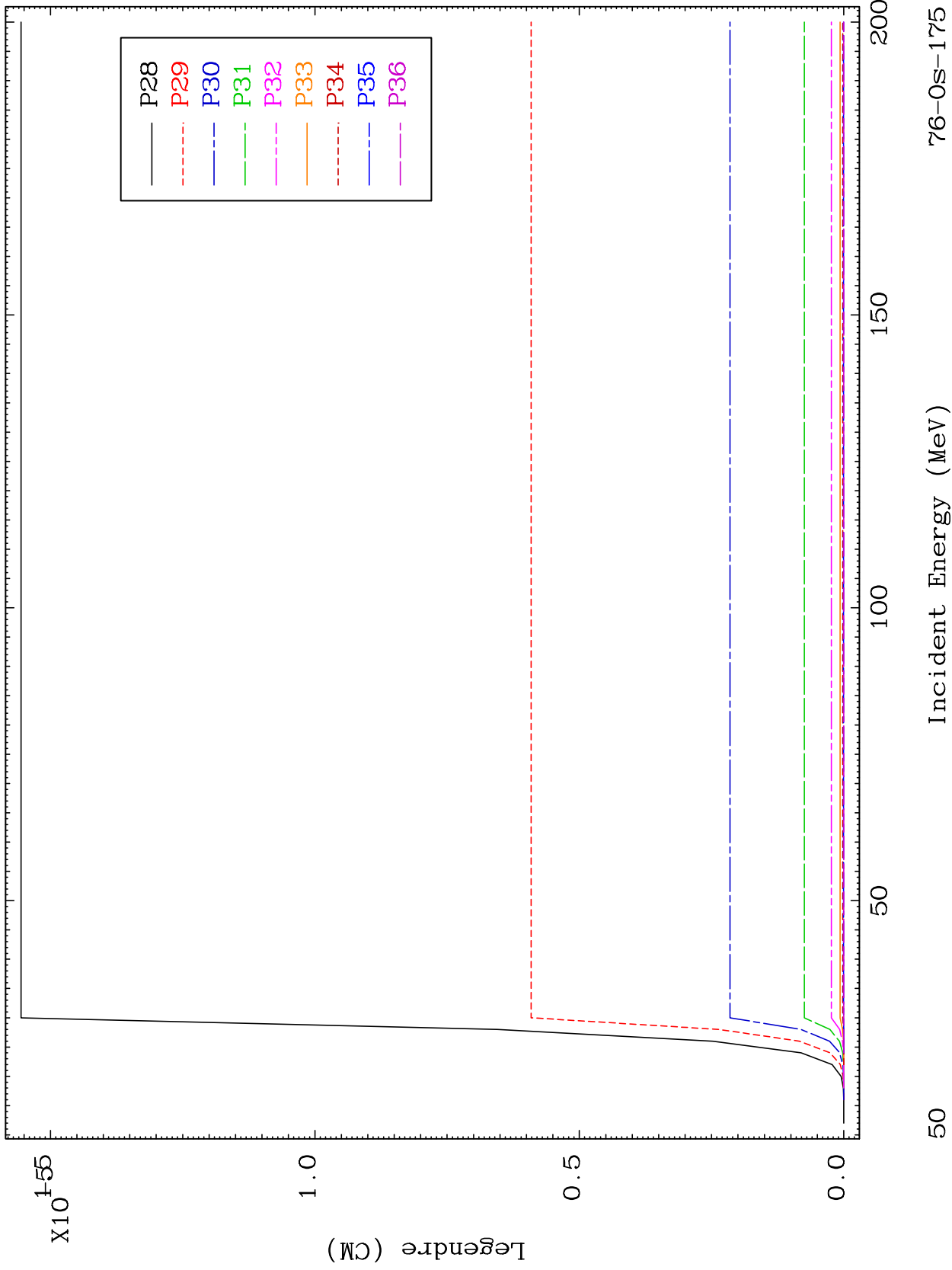
Incident Energy (MeV)

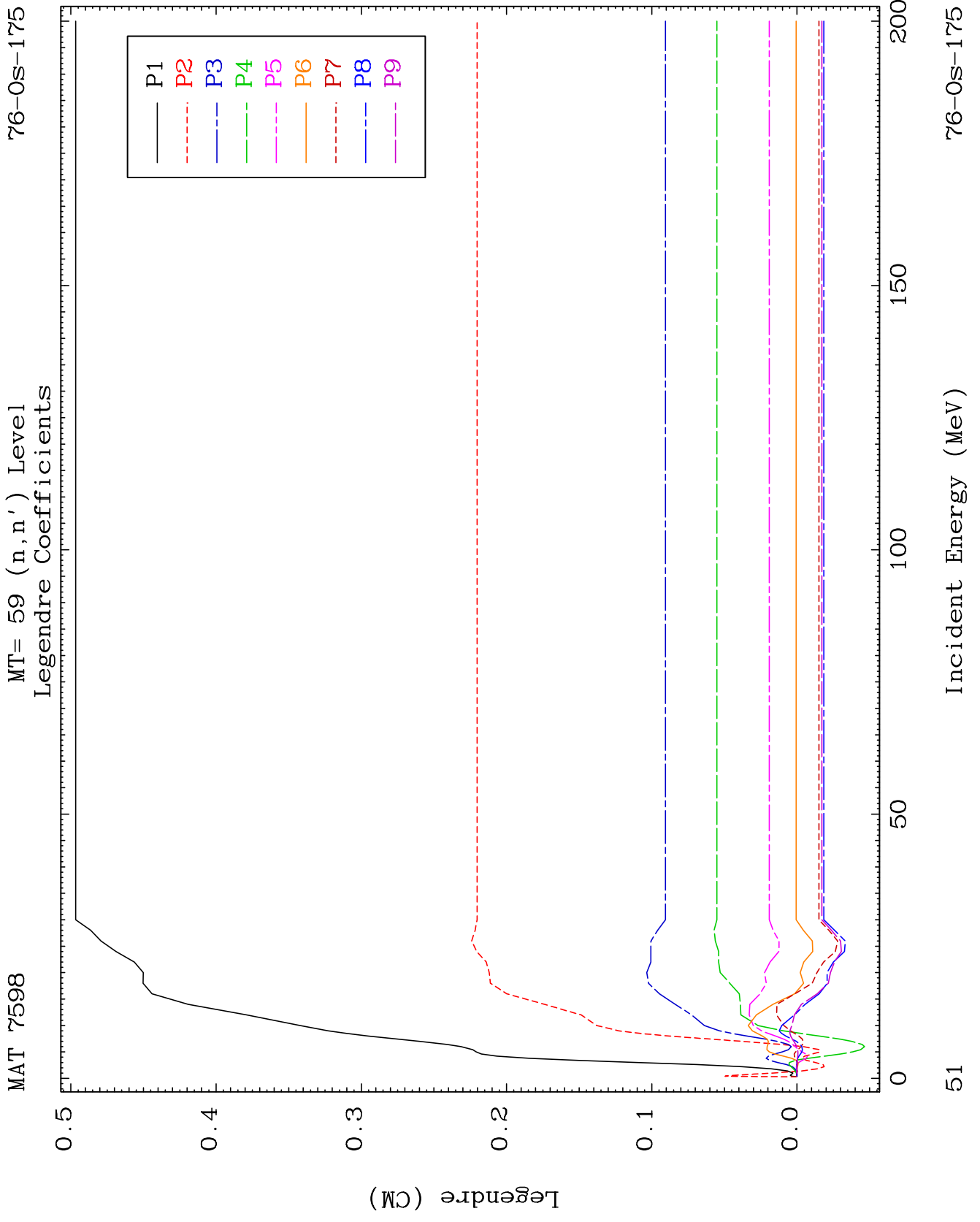
76-Os-175

MAT 7598

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

76-Os-175

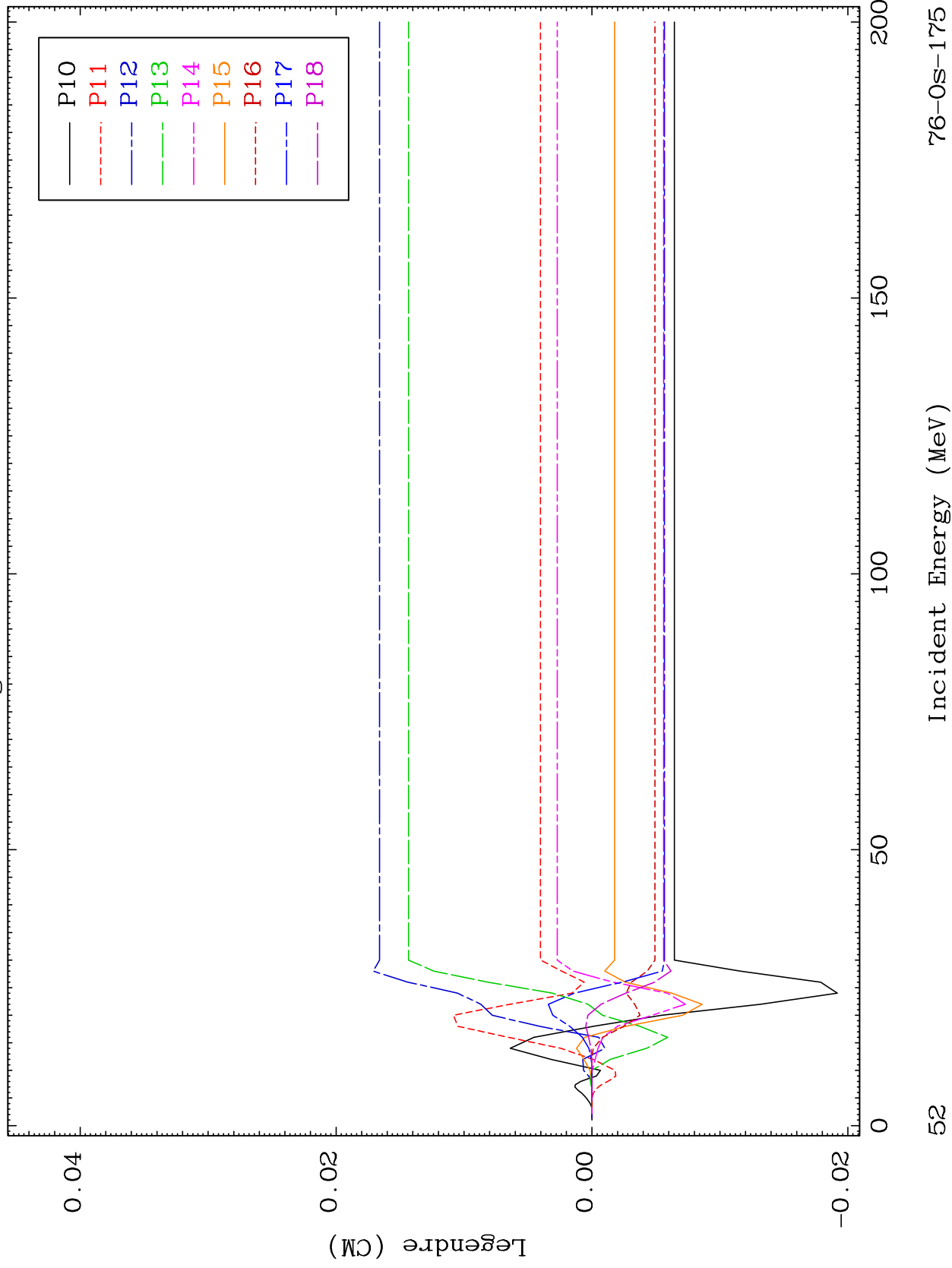




MAT 7598

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

76-Os-175



76-Os-175

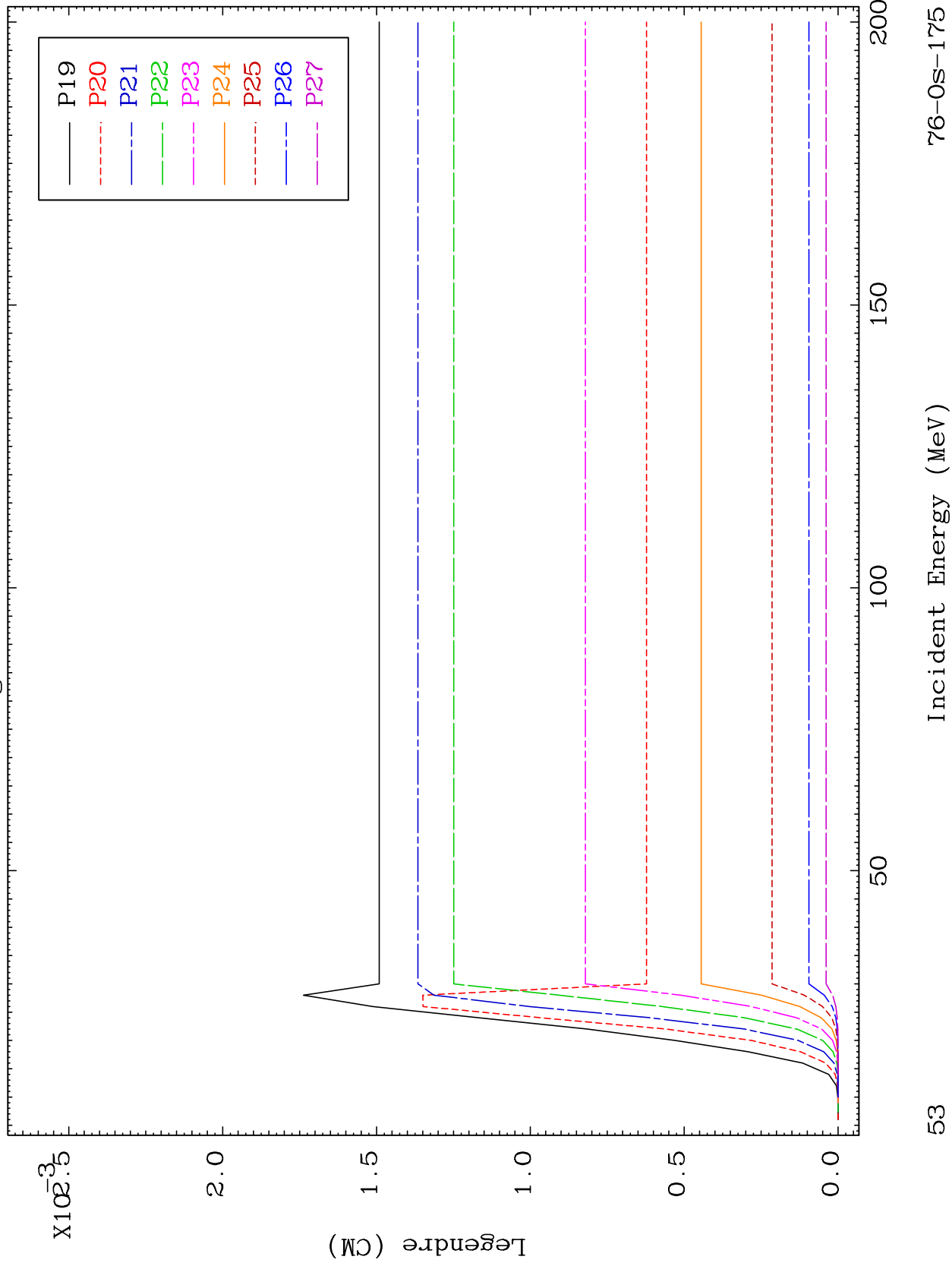
Incident Energy (MeV)

52

MAT 7598

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

76-Os-175



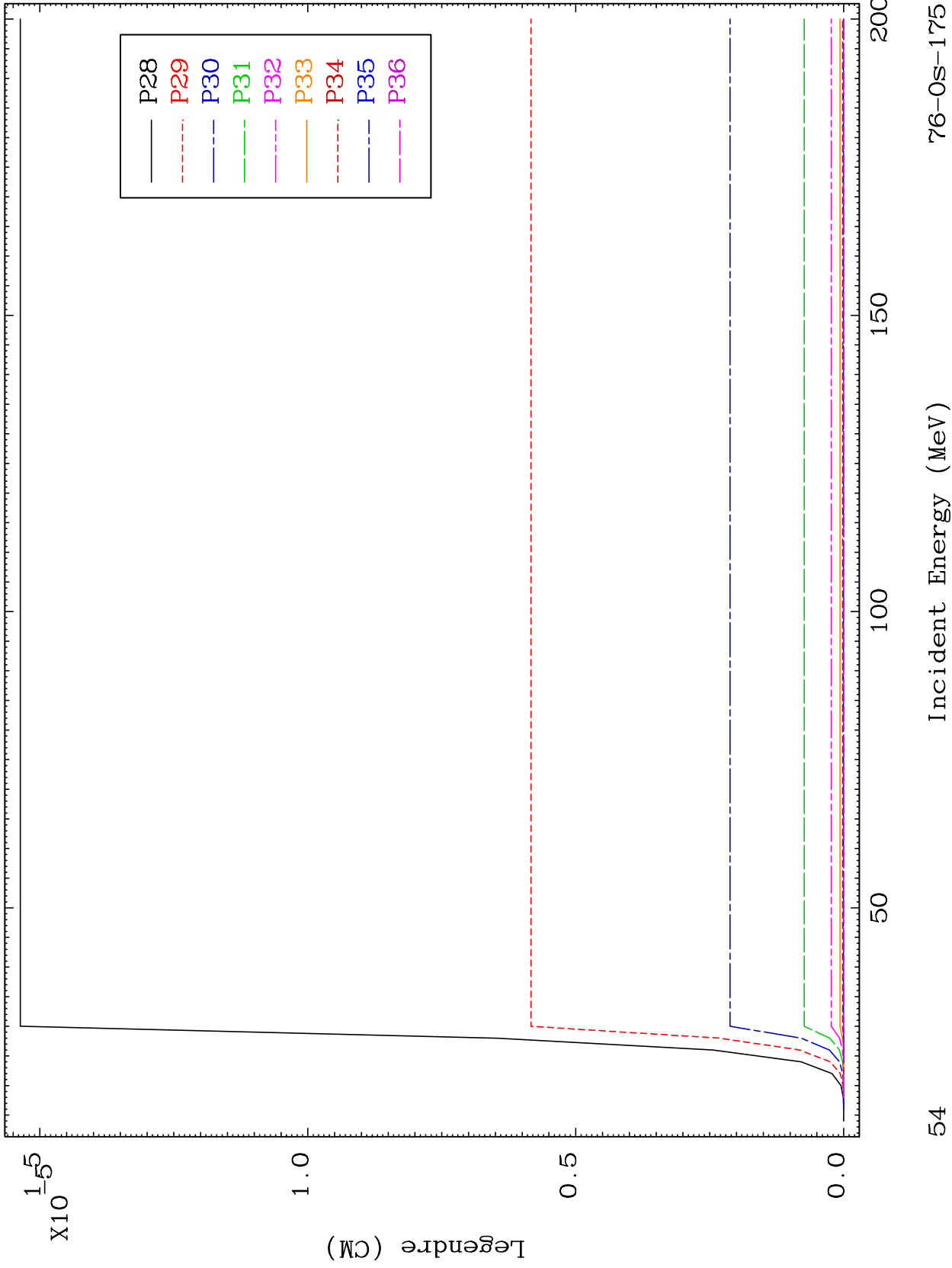
53

76-Os-175

MAT 7598

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

76-Os-175



54

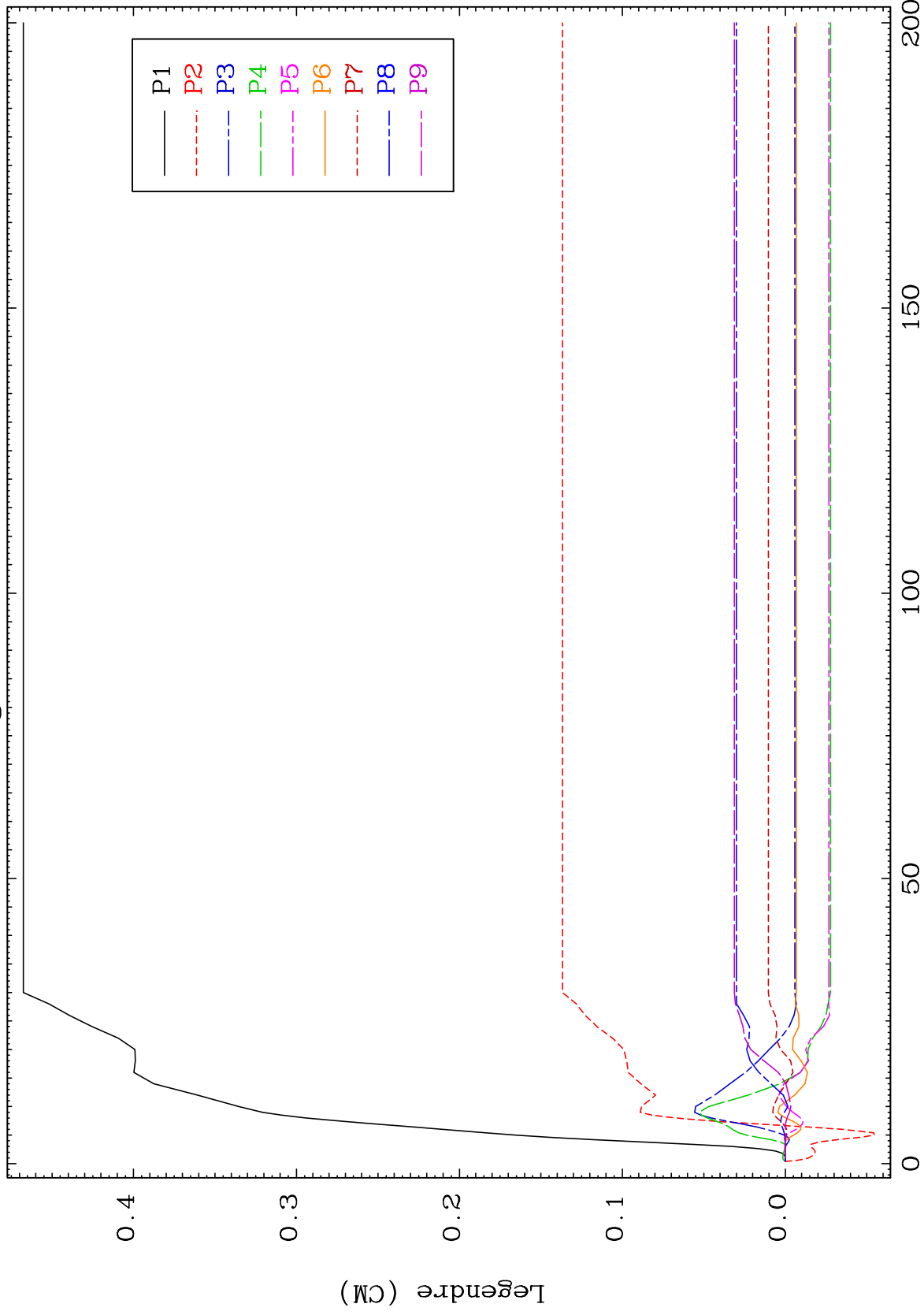
Incident Energy (MeV)

76-Os-175

MAT 7598

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

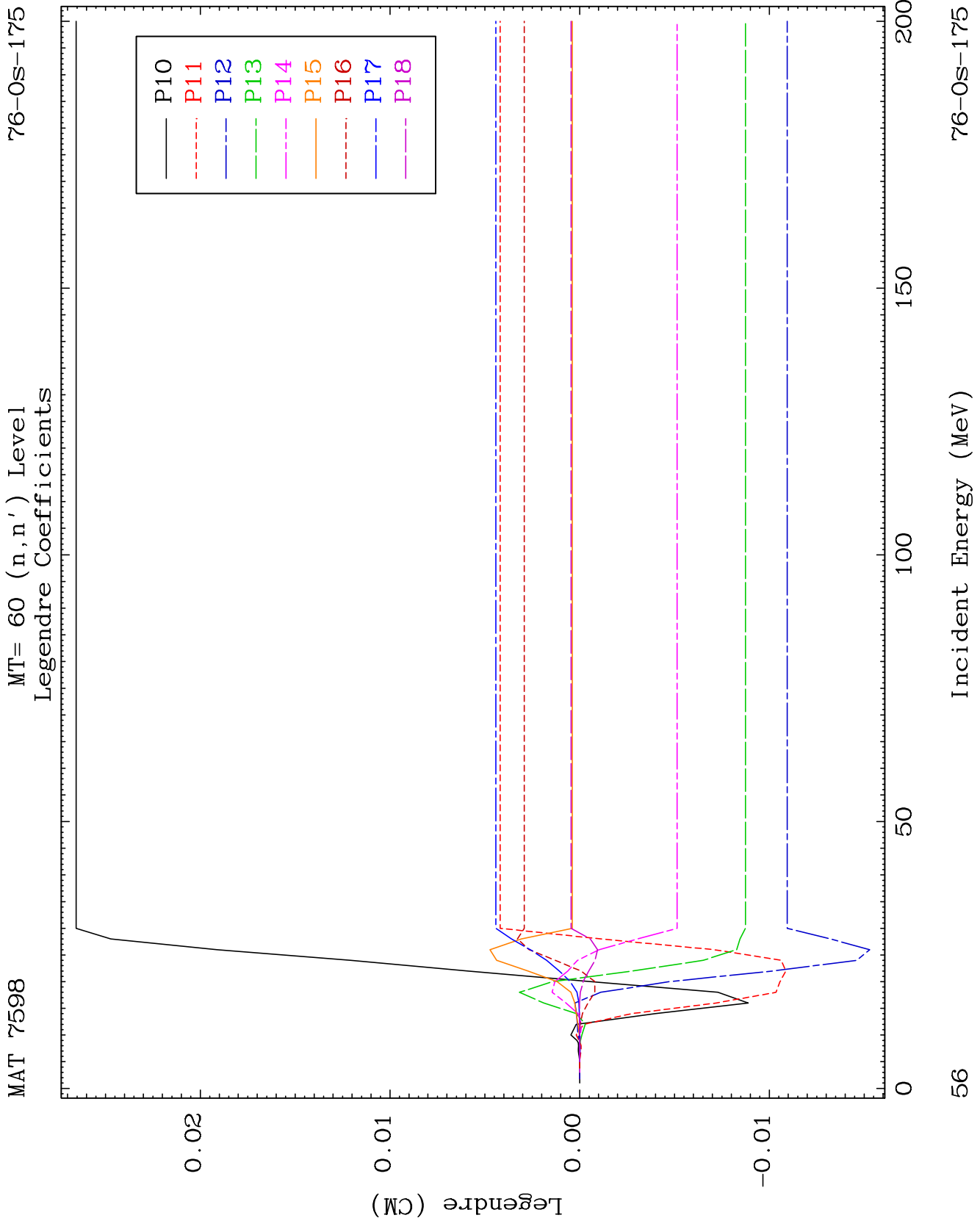
76-Os-175



76-Os-175

Incident Energy (MeV)

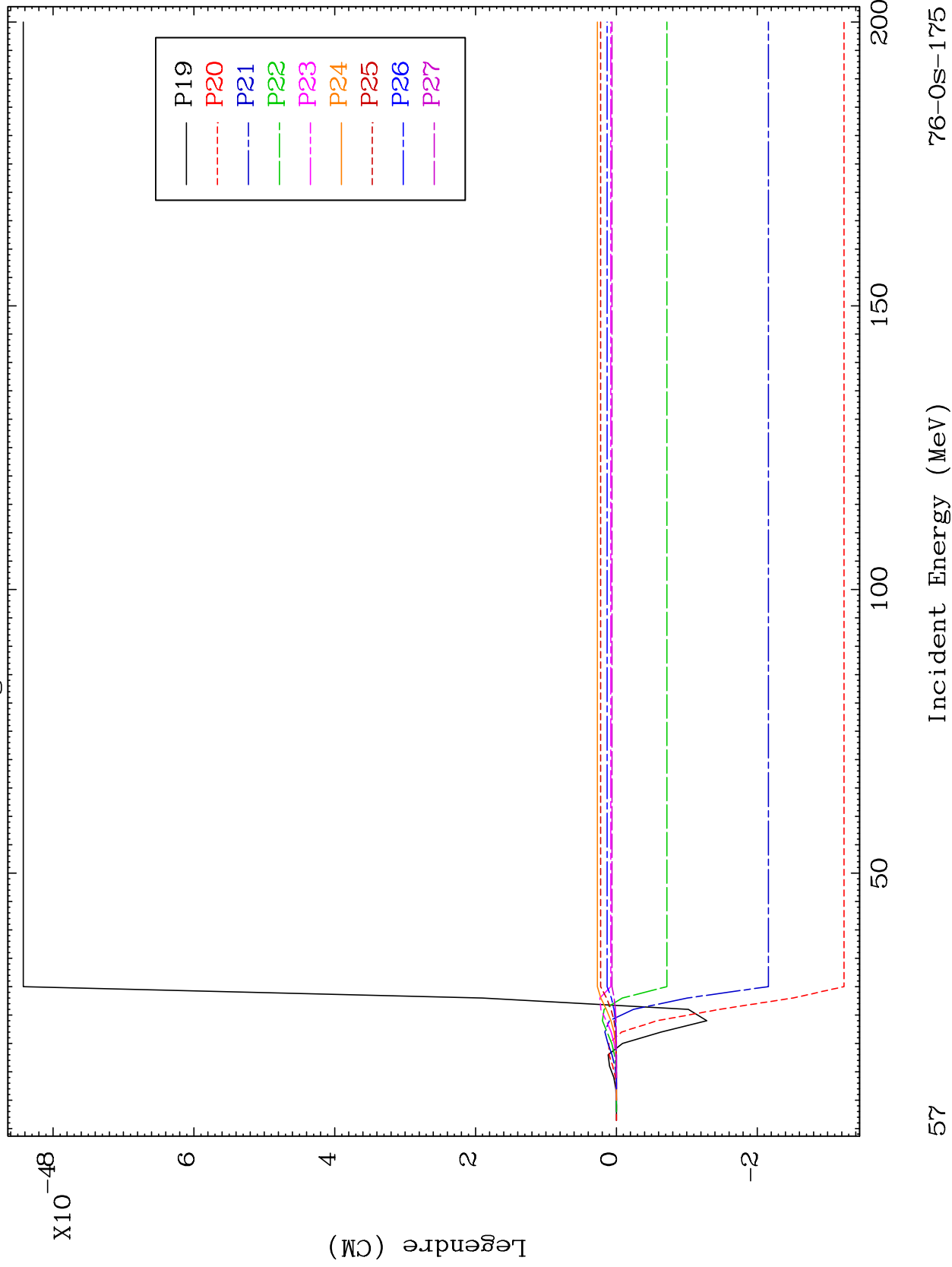
55



MAT 7598

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

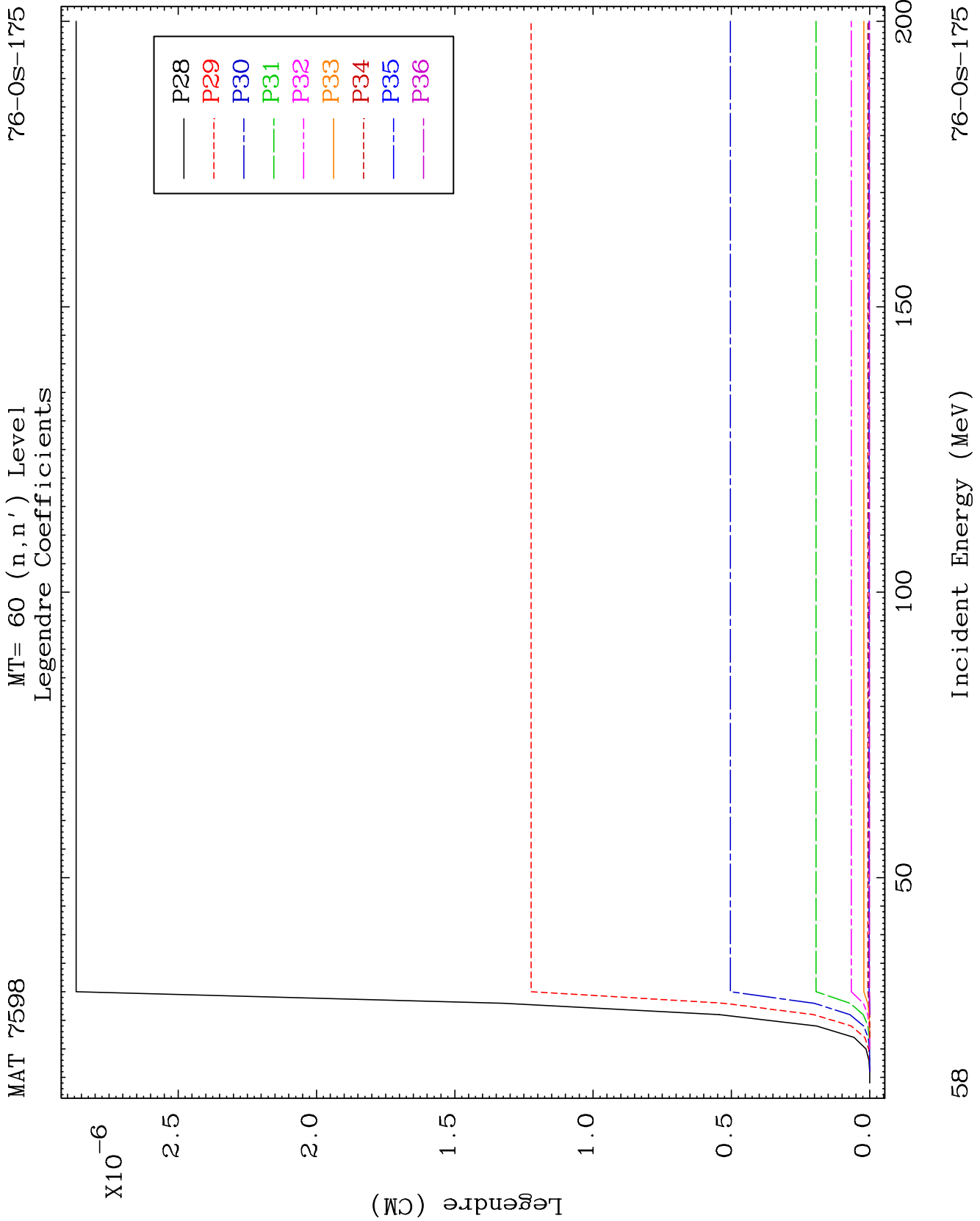
76-Os-175

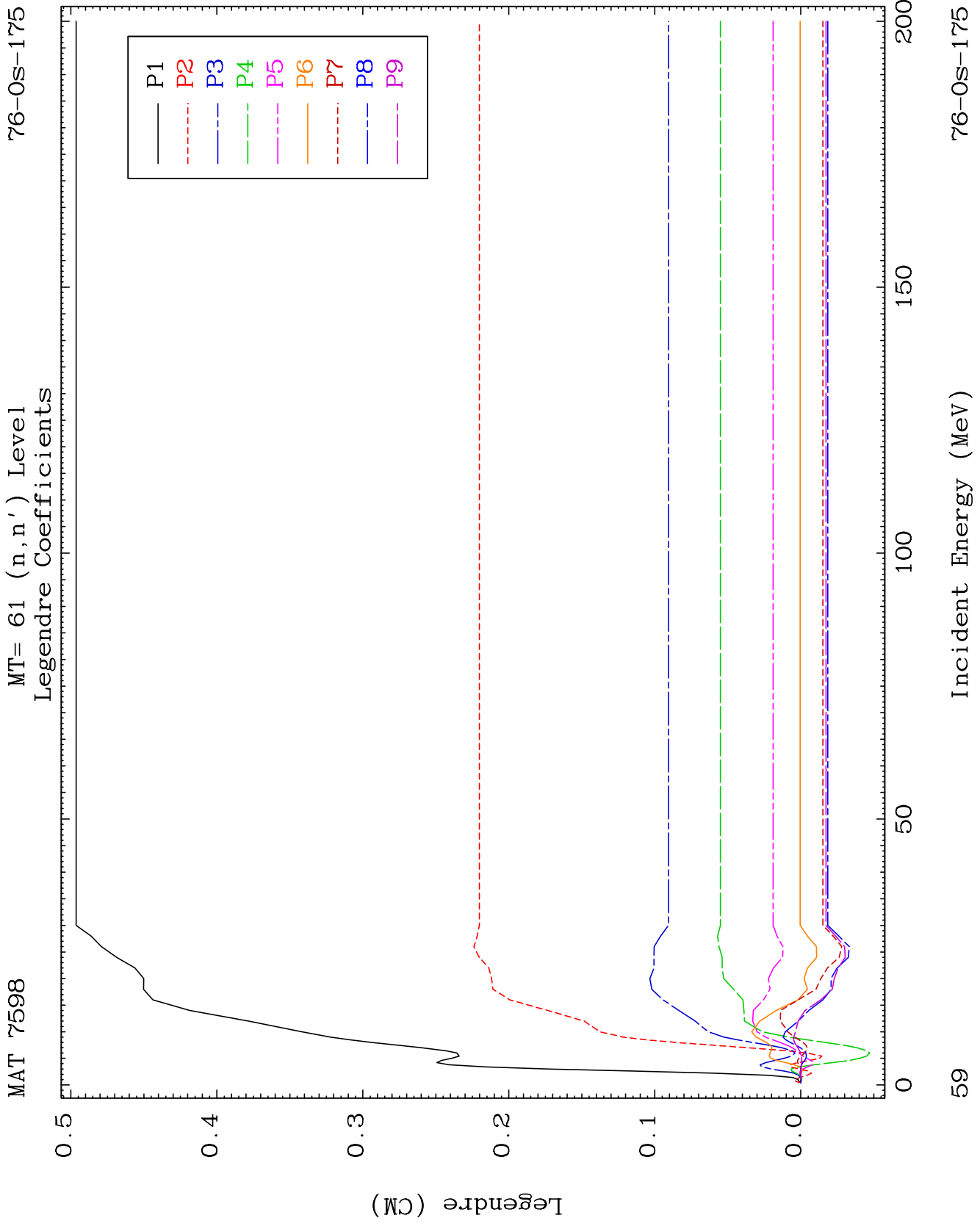


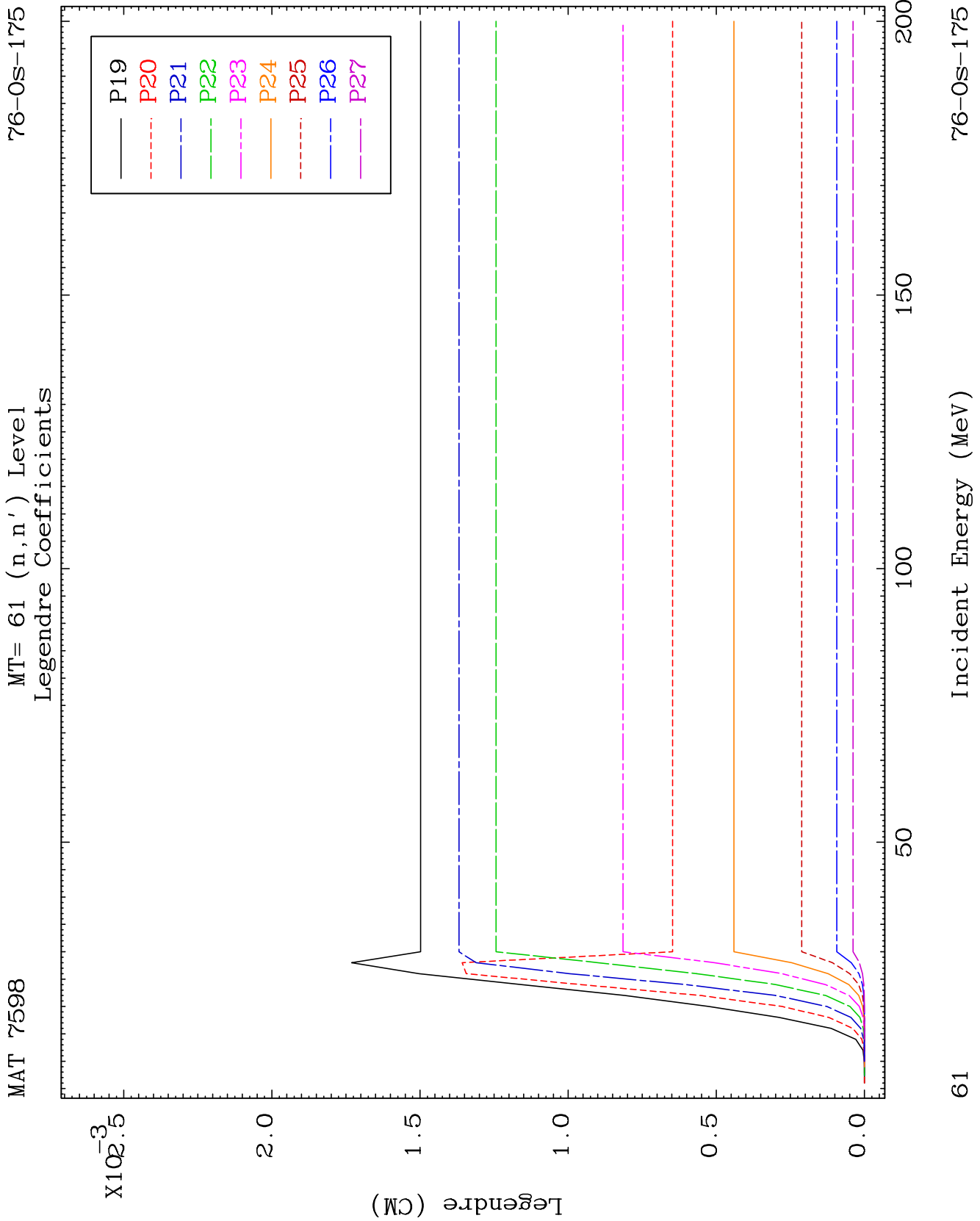
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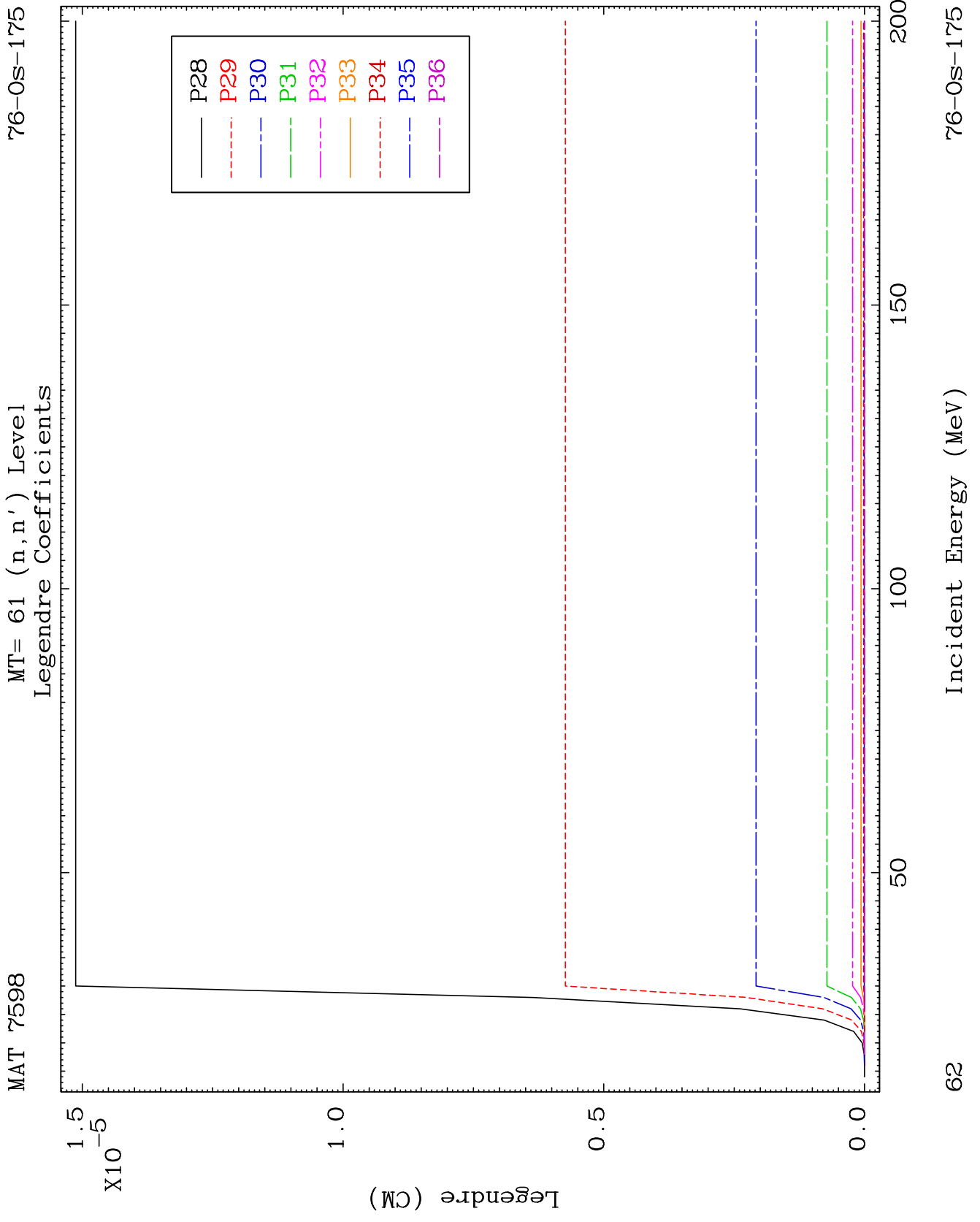
Incident Energy (MeV)

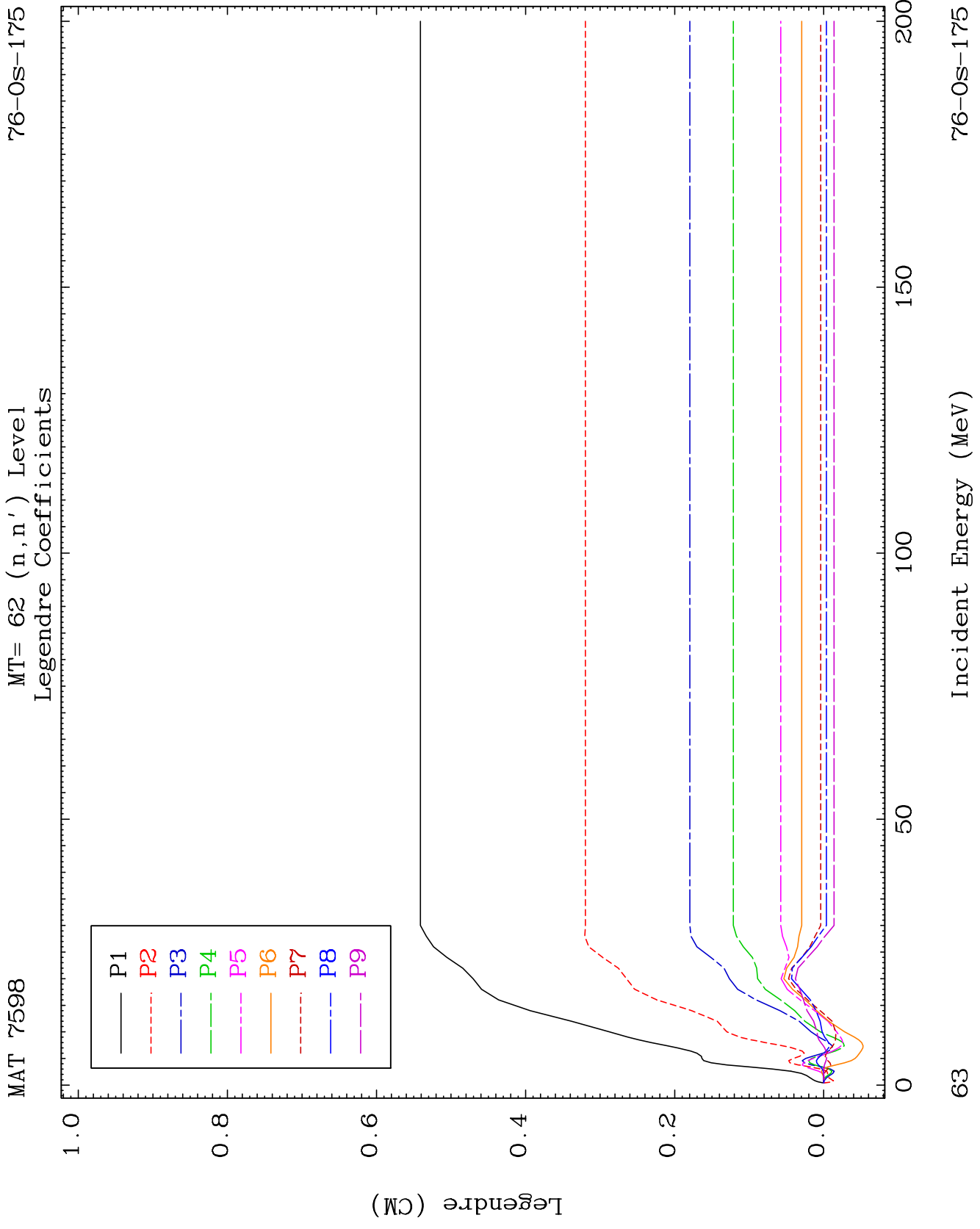
76-Os-175

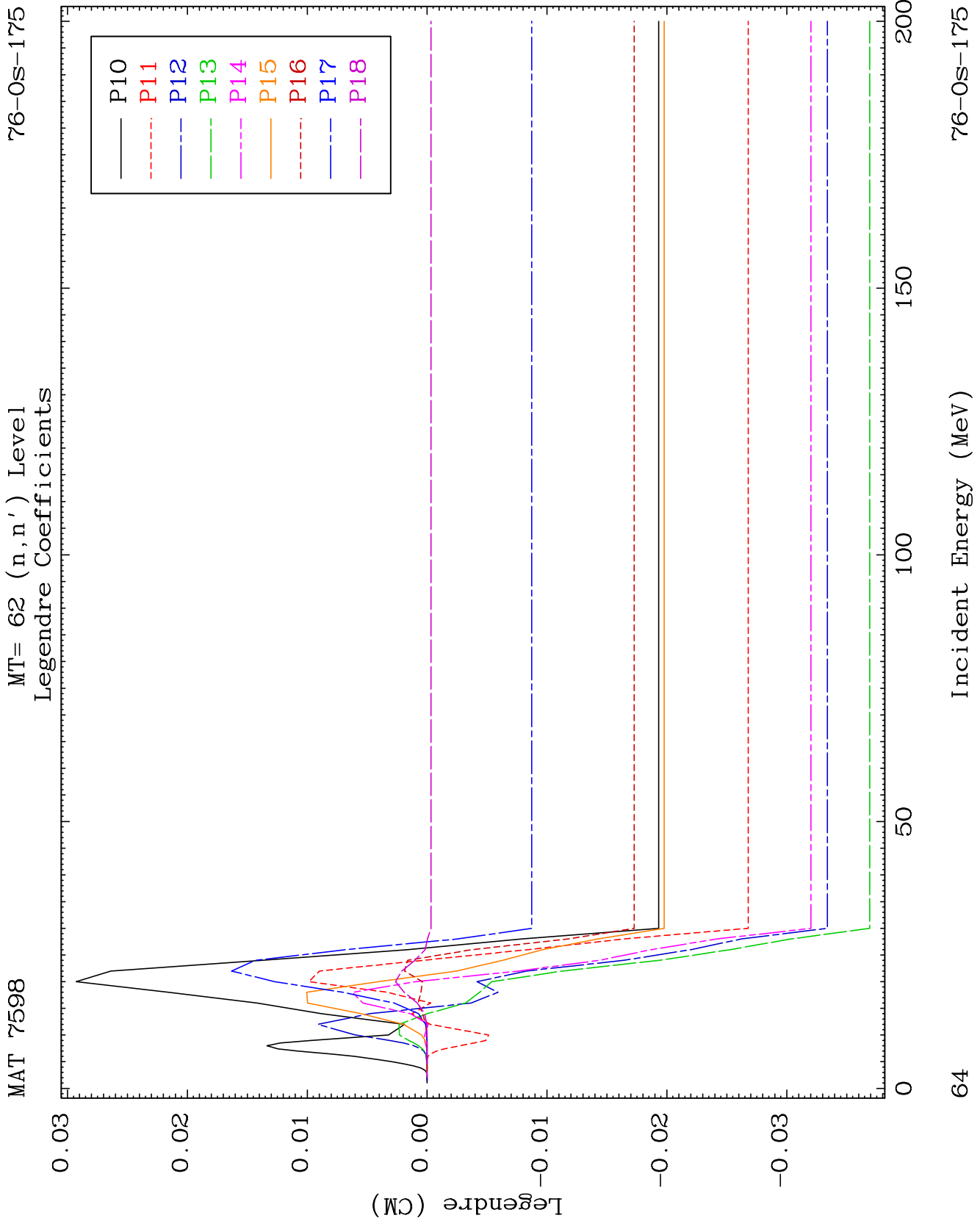








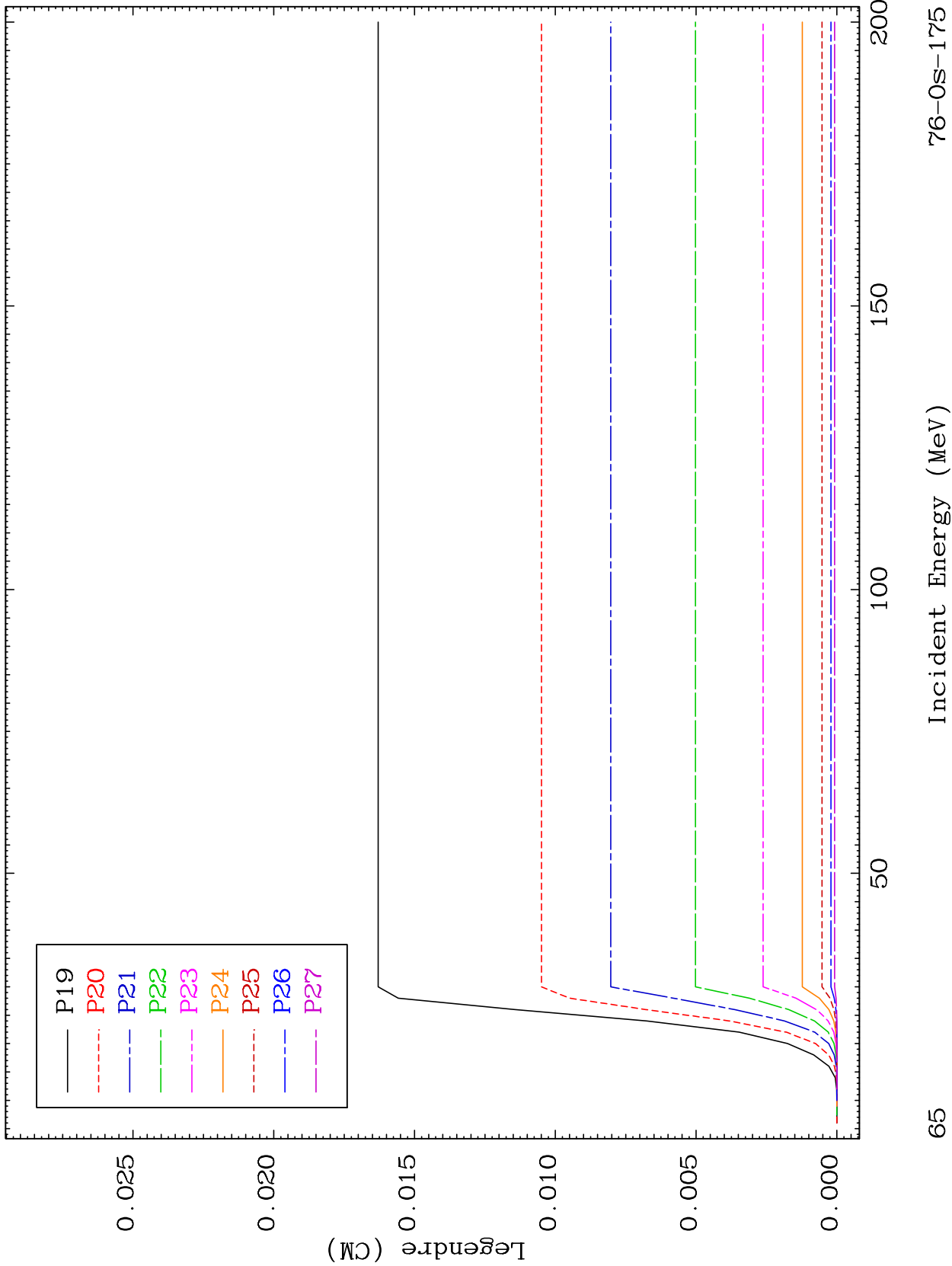




MAT 7598

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

76-Os-175



65

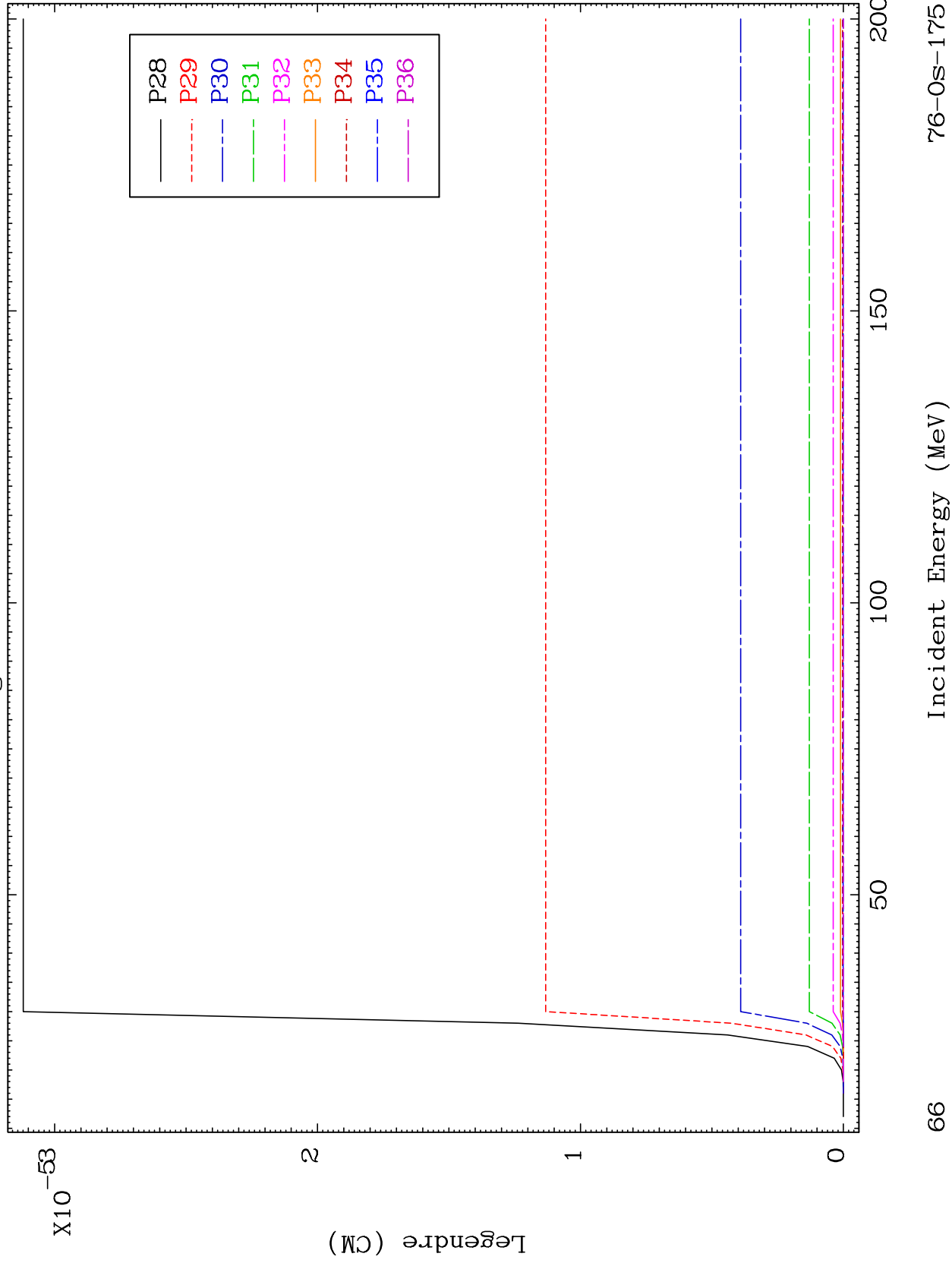
Incident Energy (MeV)

76-Os-175

MAT 7598

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

76-Os-175



66

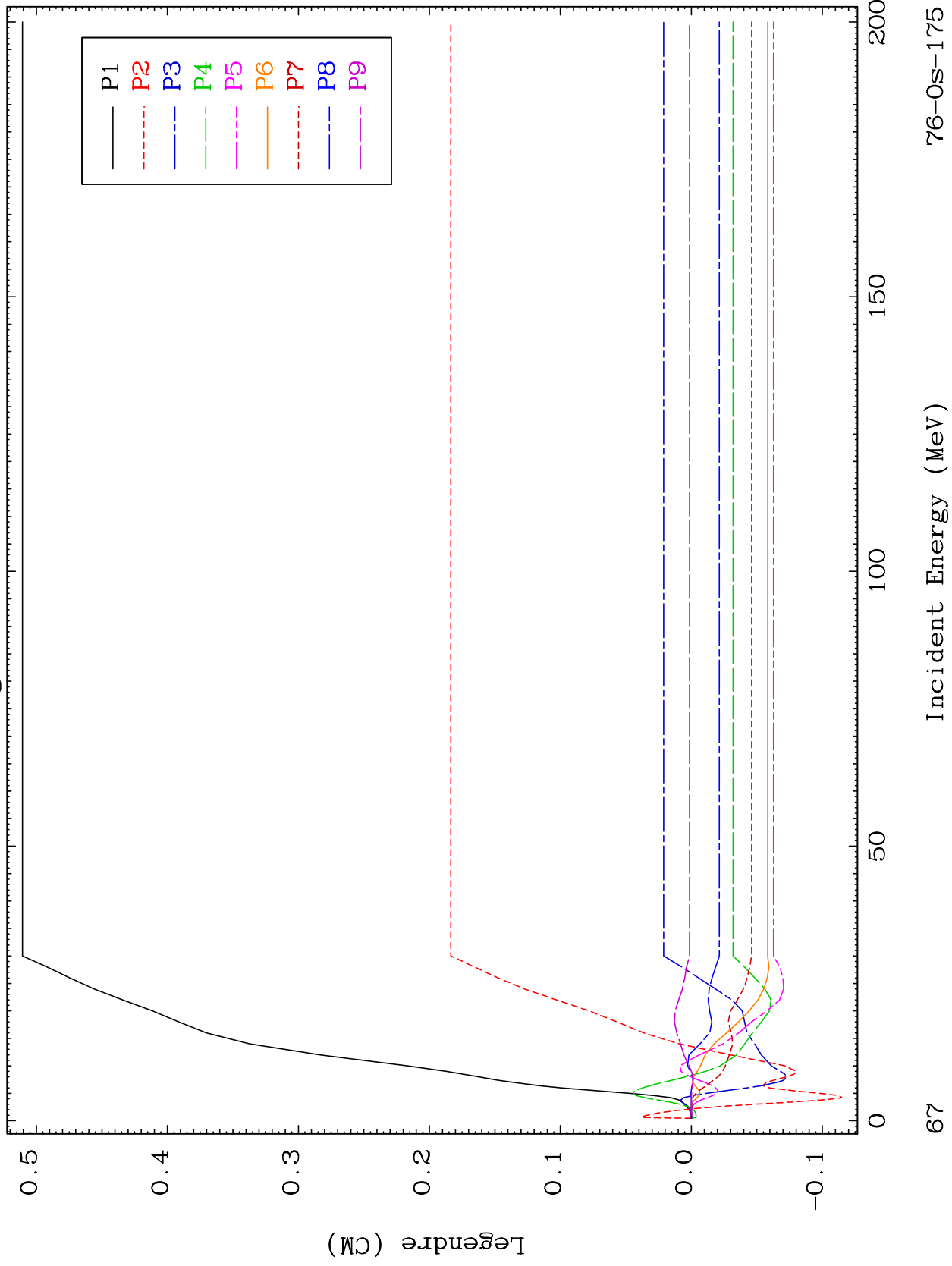
Incident Energy (MeV)

76-Os-175

MAT 7598

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

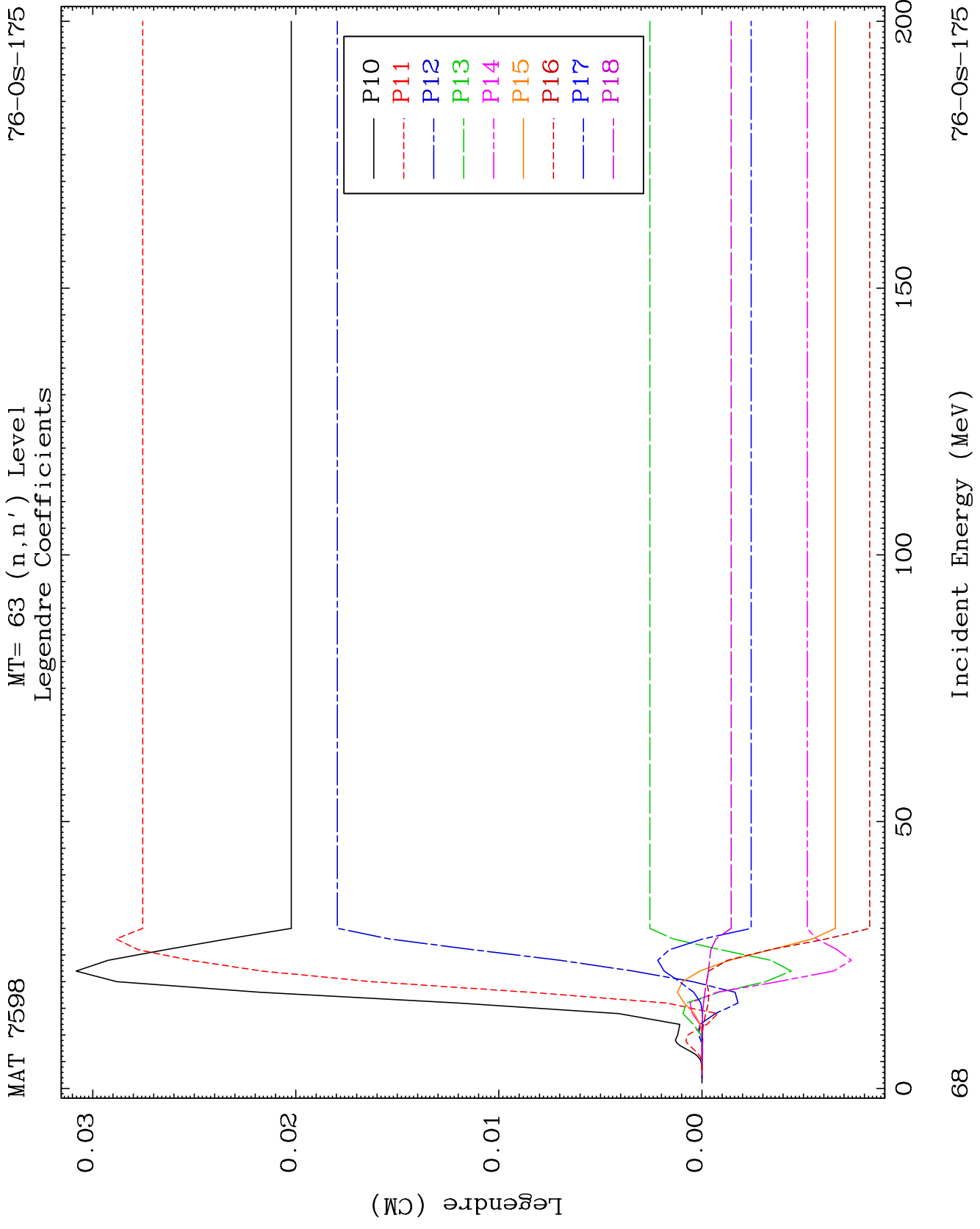
76-Os-175



76-Os-175

Incident Energy (MeV)

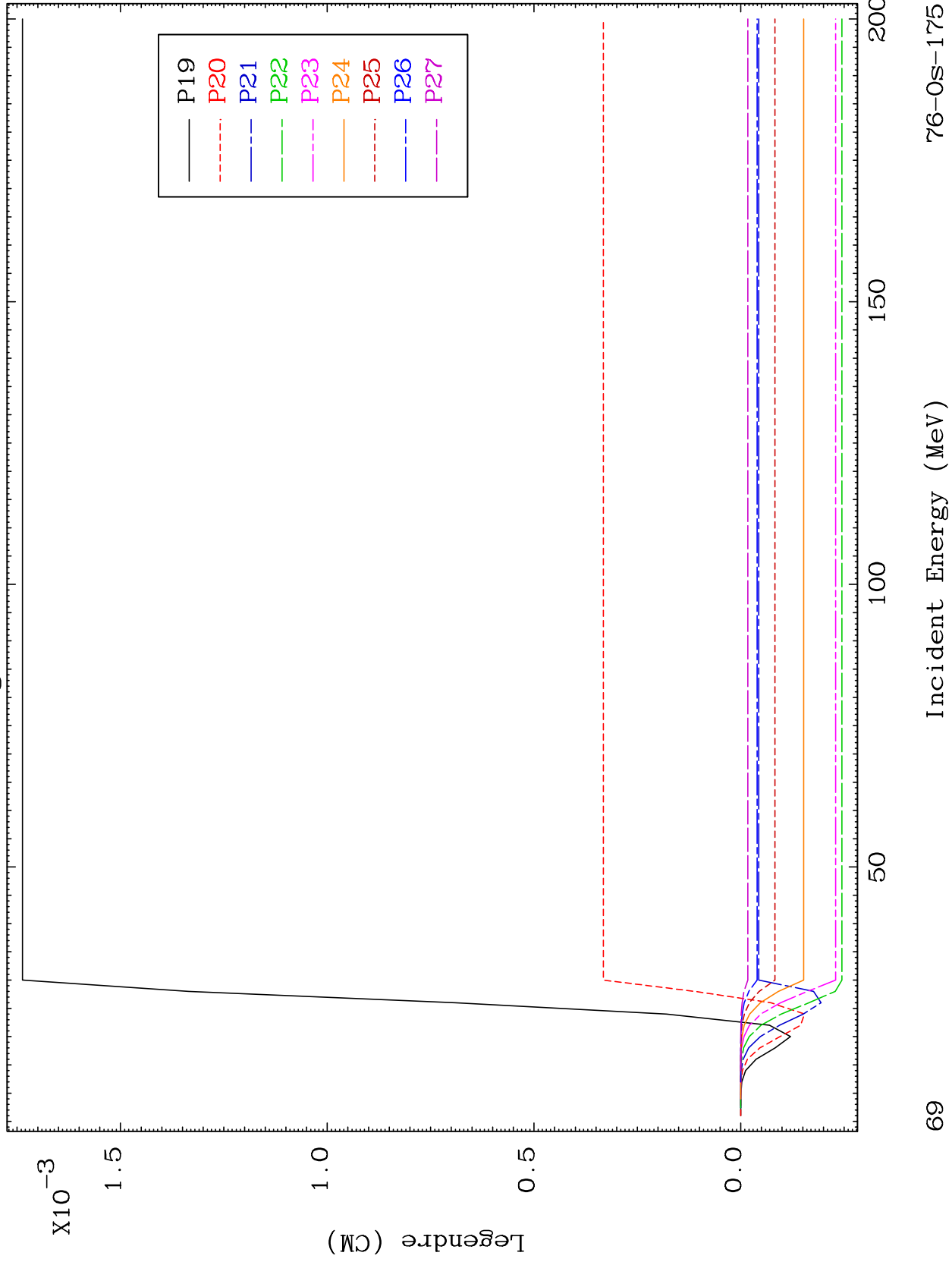
67



MAT 7598

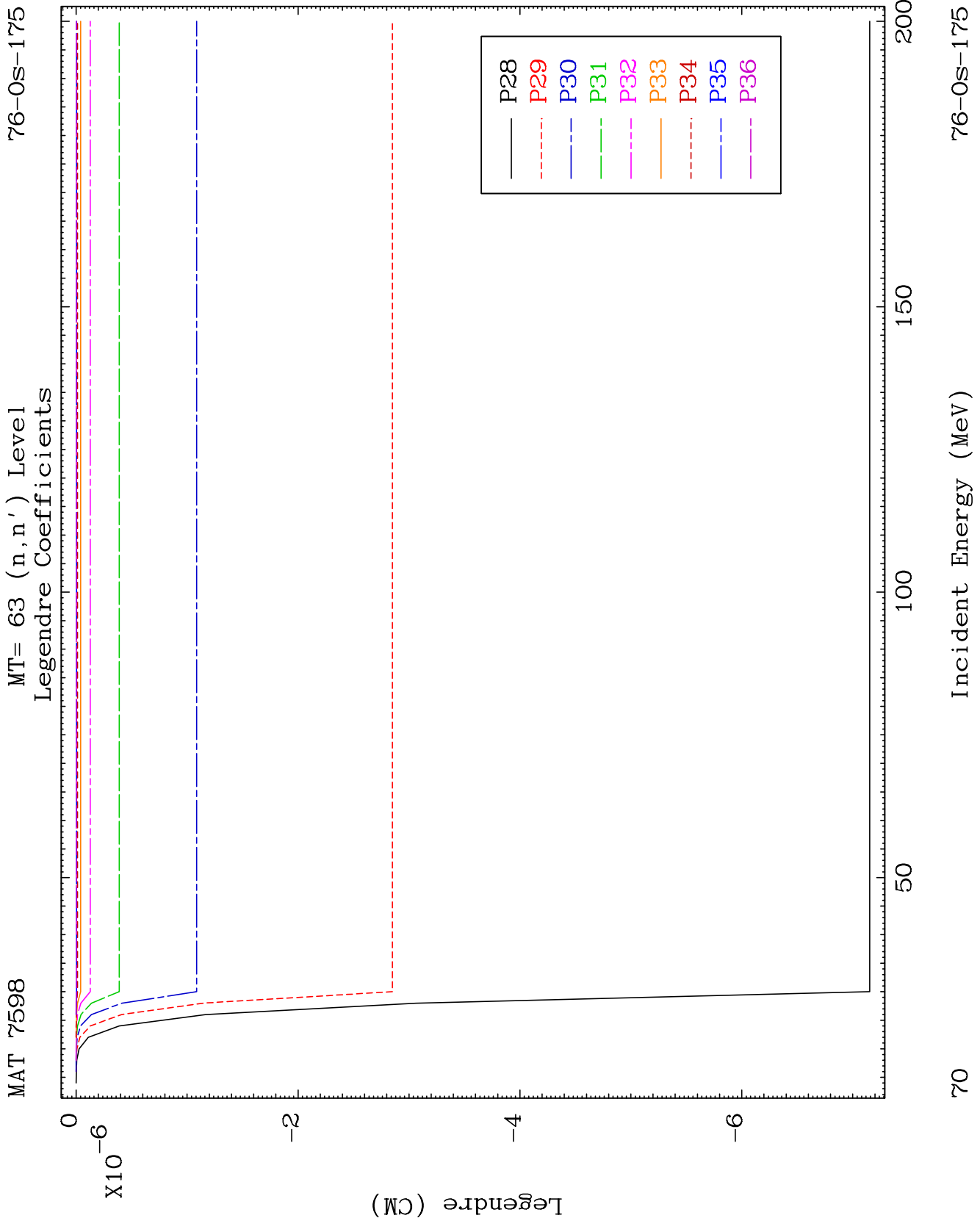
MT= 63 (n,n') Level
Legendre Coefficients

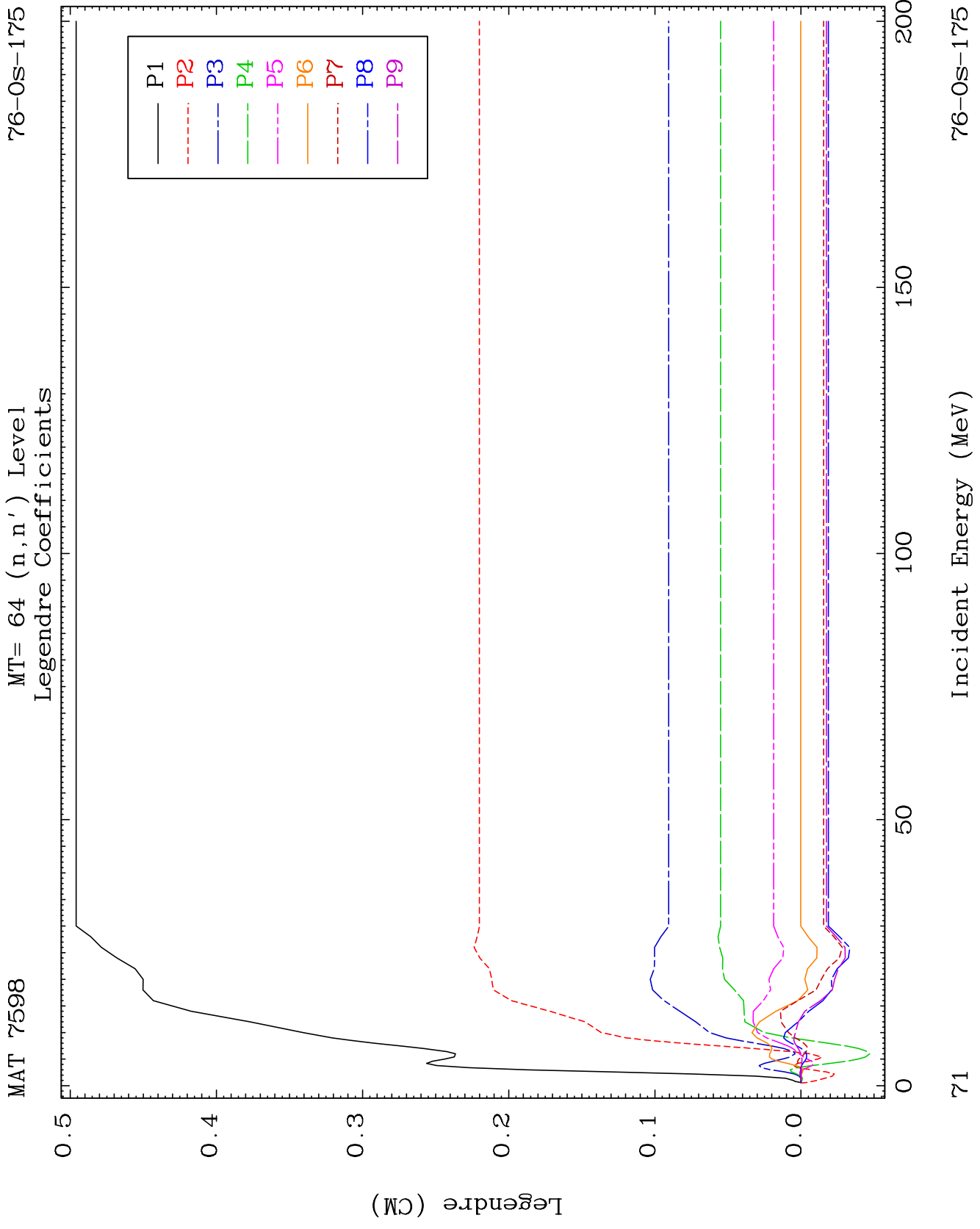
76-Os-175



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76-Os-175

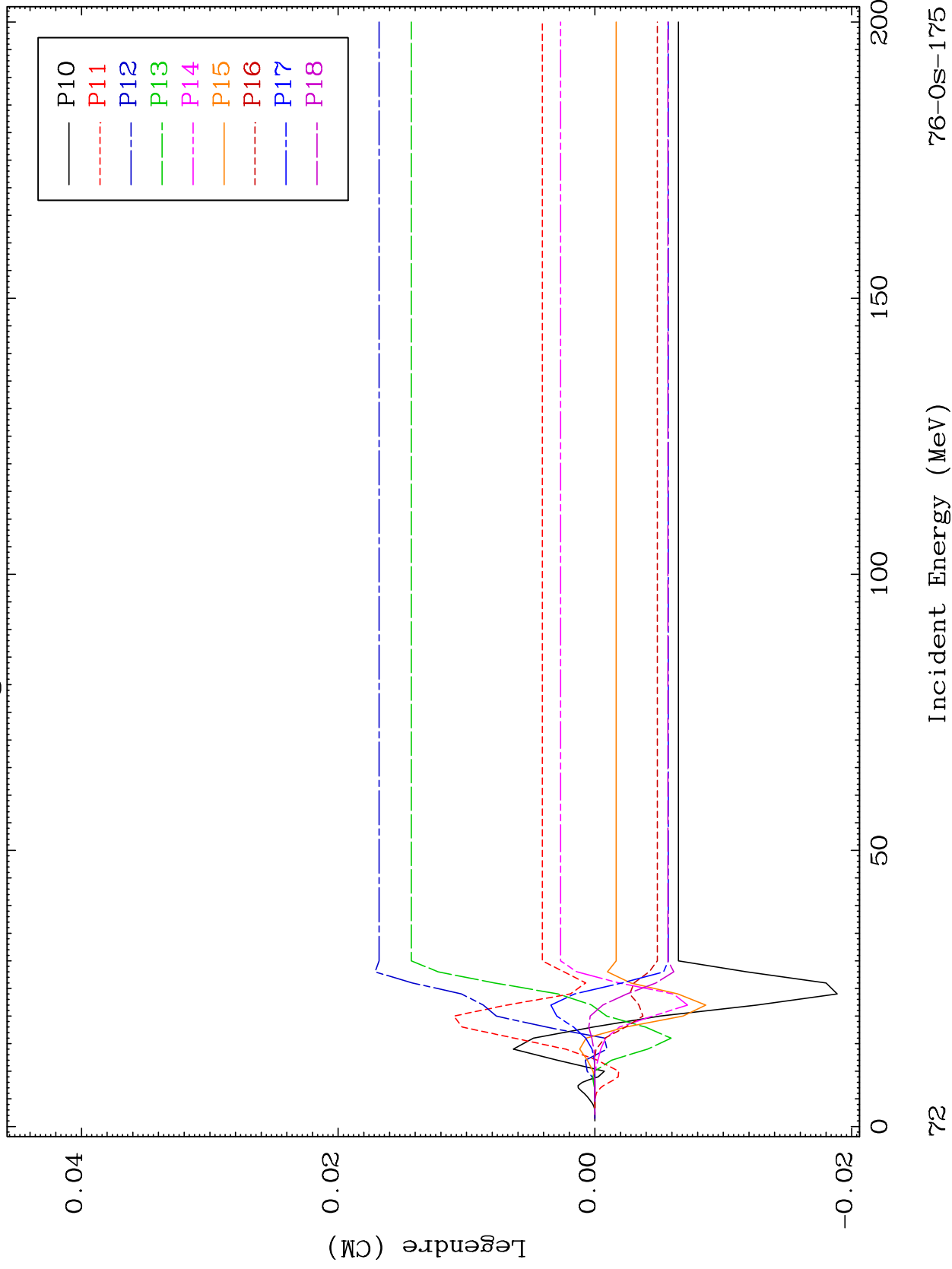




MAT 7598

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

76-Os-175



72

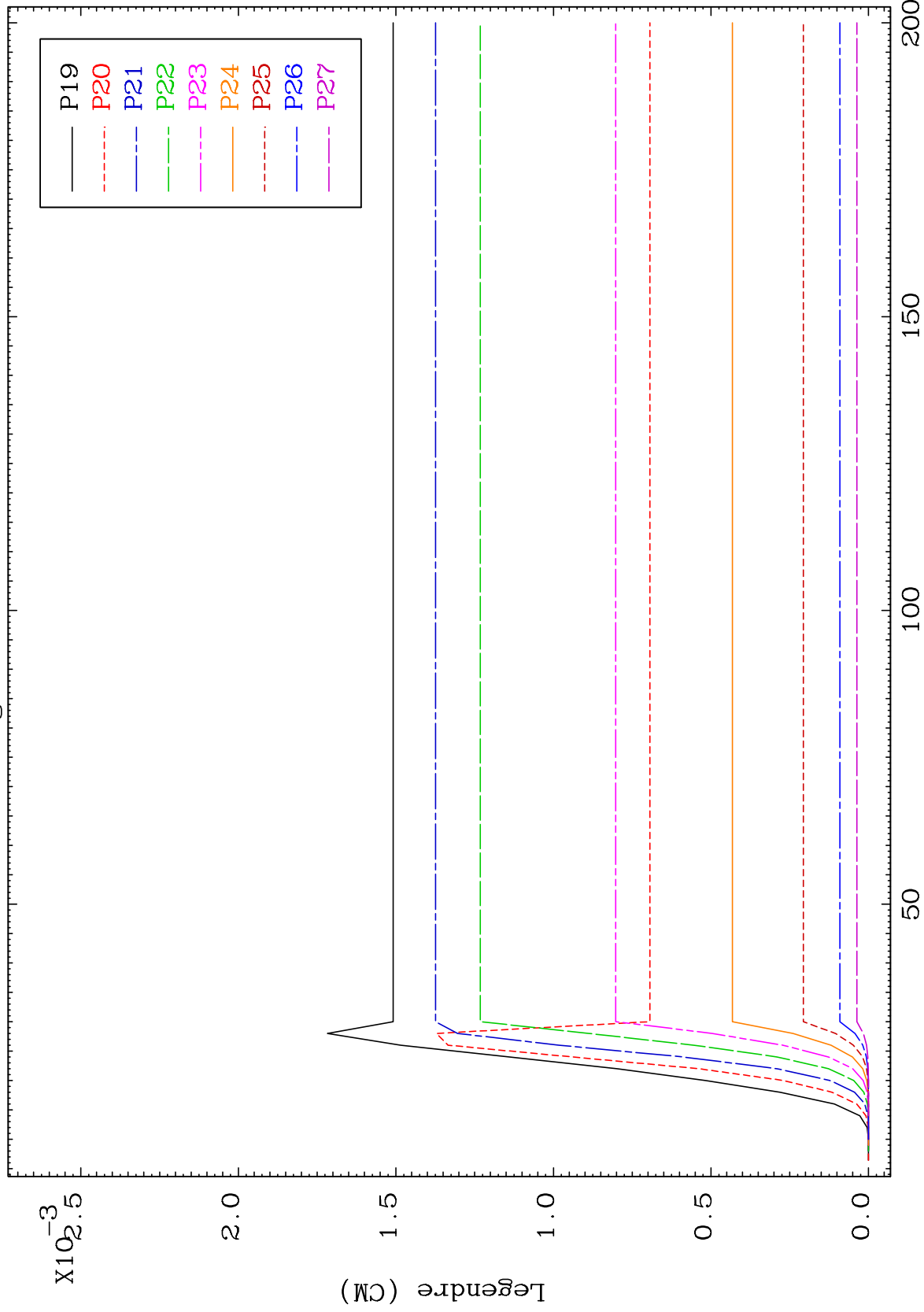
Incident Energy (MeV)

76-Os-175

MAT 7598

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

76-Os-175



73

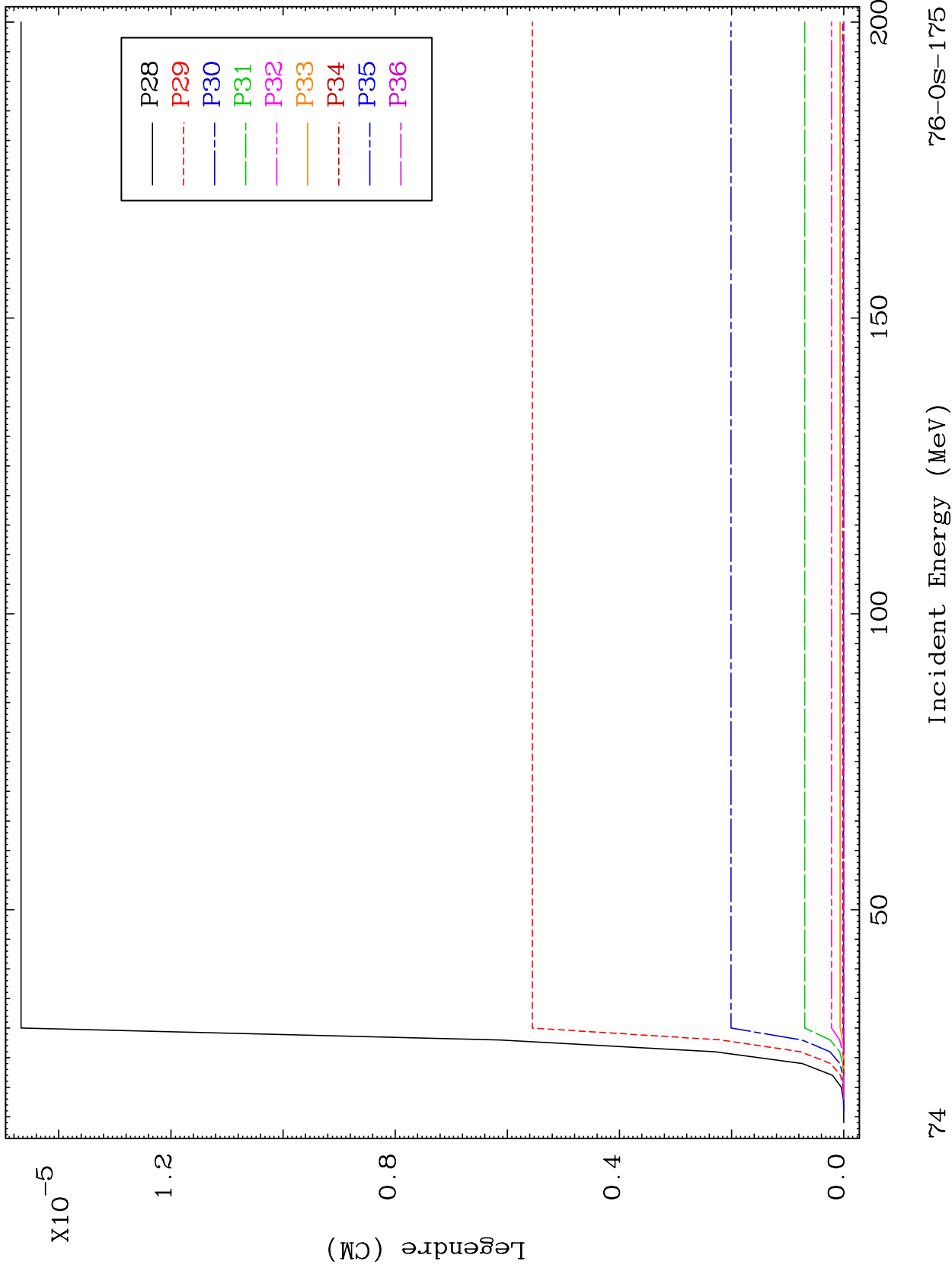
Incident Energy (MeV)

76-Os-175

MAT 7598

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

76-Os-175

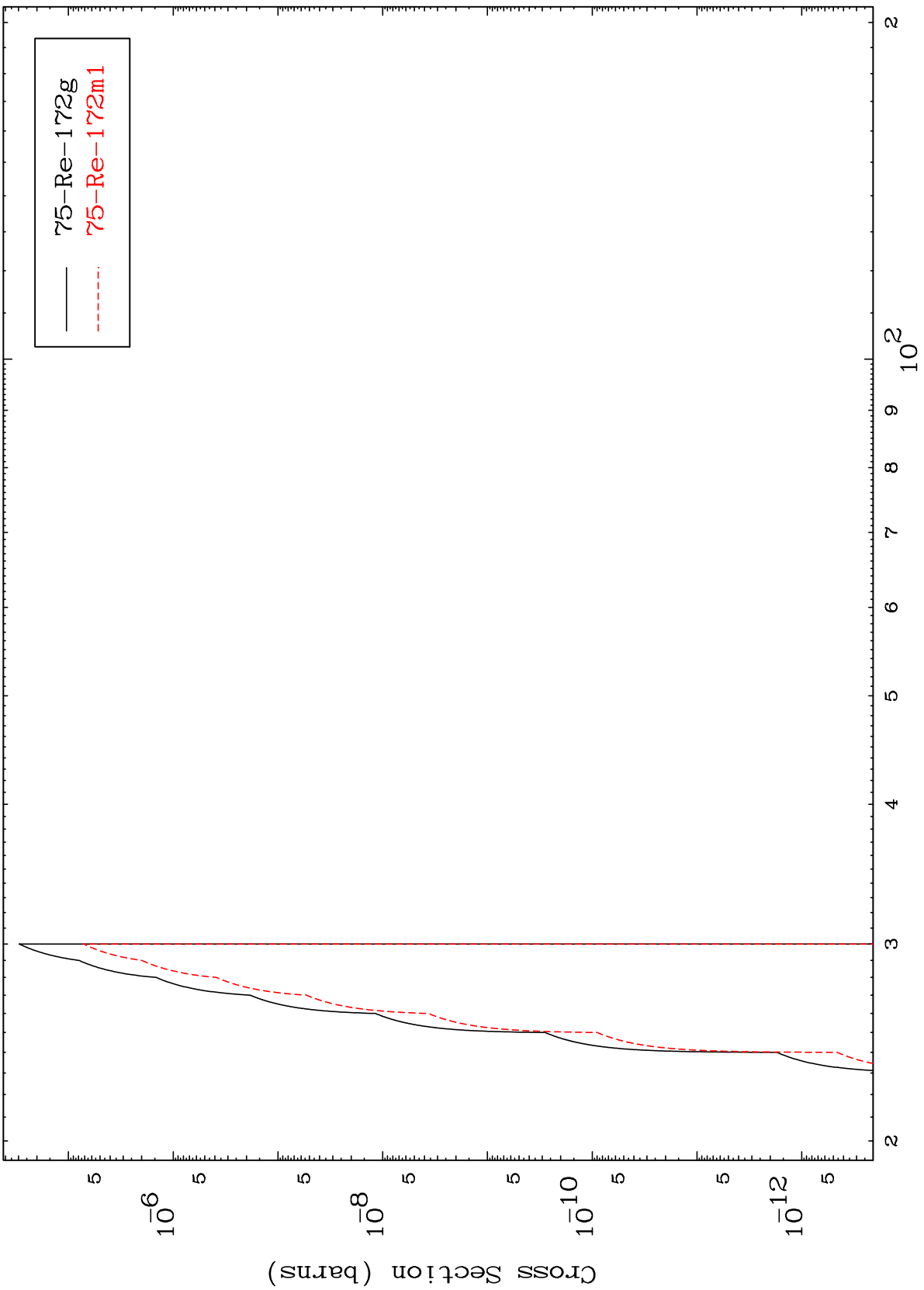


MAT 7598

(n,2n) d

76-Os-175

Radionuclide Production Cross Section



75

Incident Energy (MeV)

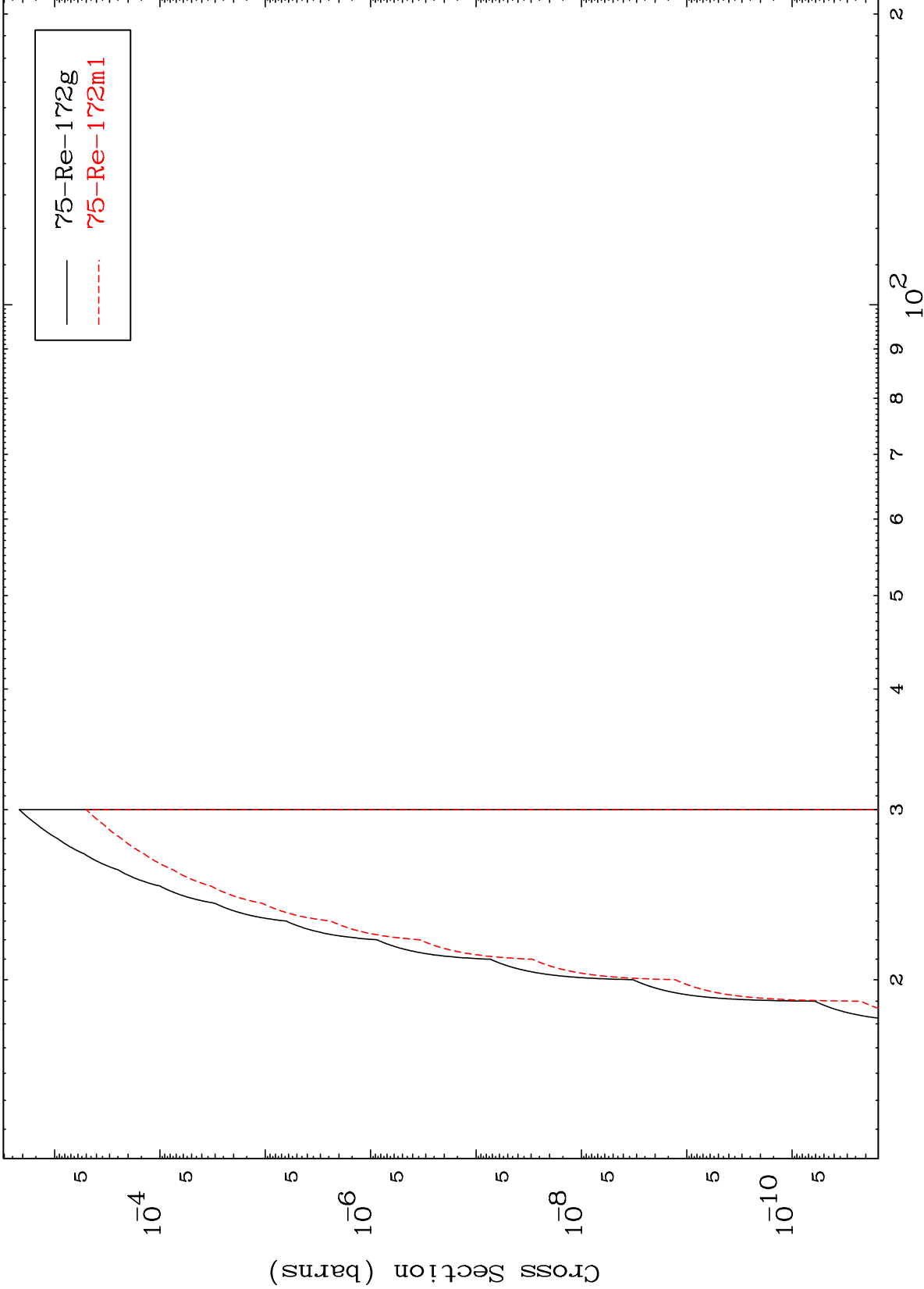
76-Os-175

MAT 7598

(n,n') t

76-Os-175

Radionuclide Production Cross Section



76

Incident Energy (MeV)

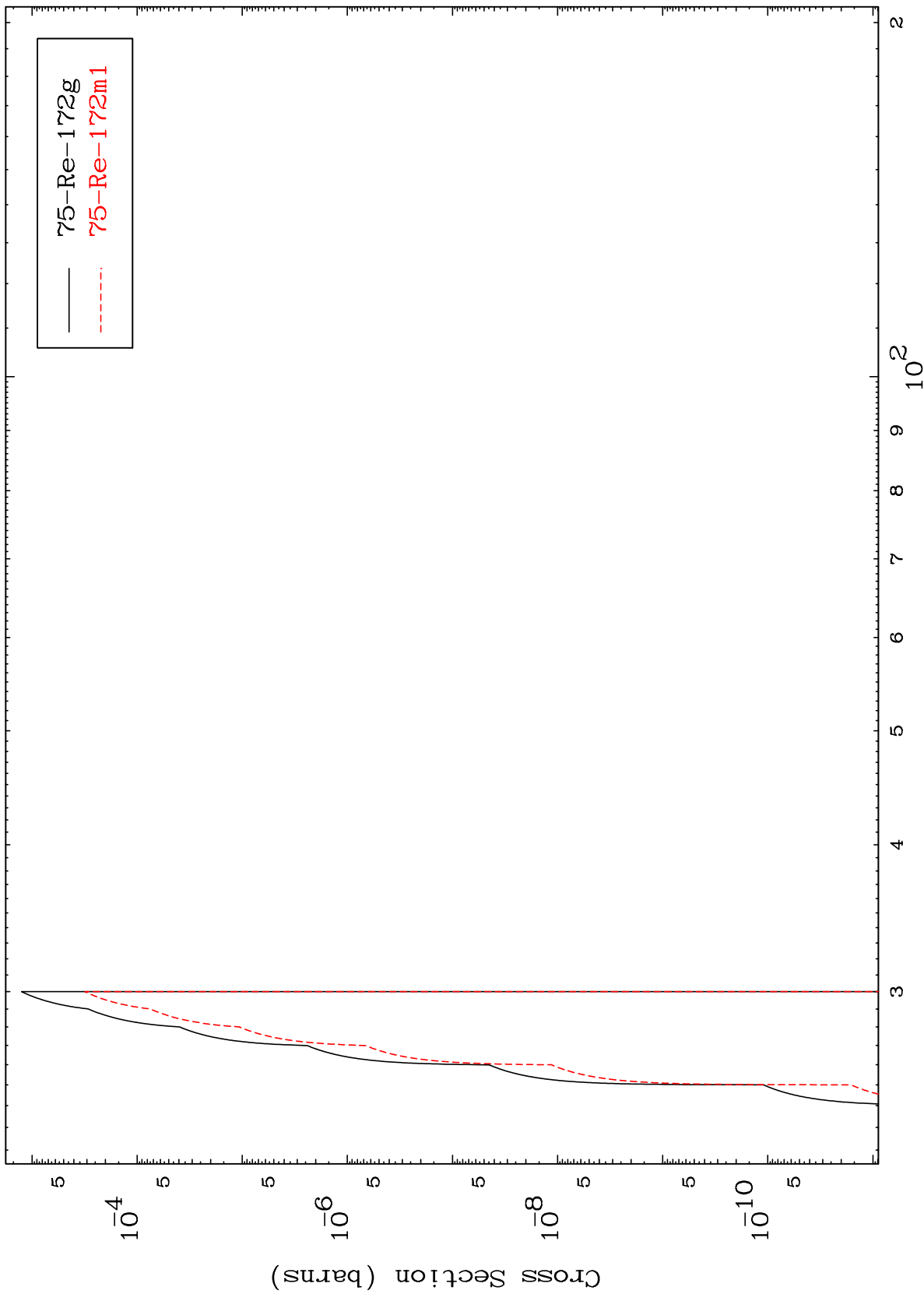
76-Os-175

MAT 7598

(n,3n) p

76-Os-175

Radionuclide Production Cross Section



77

Incident Energy (MeV)

76-Os-175