

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

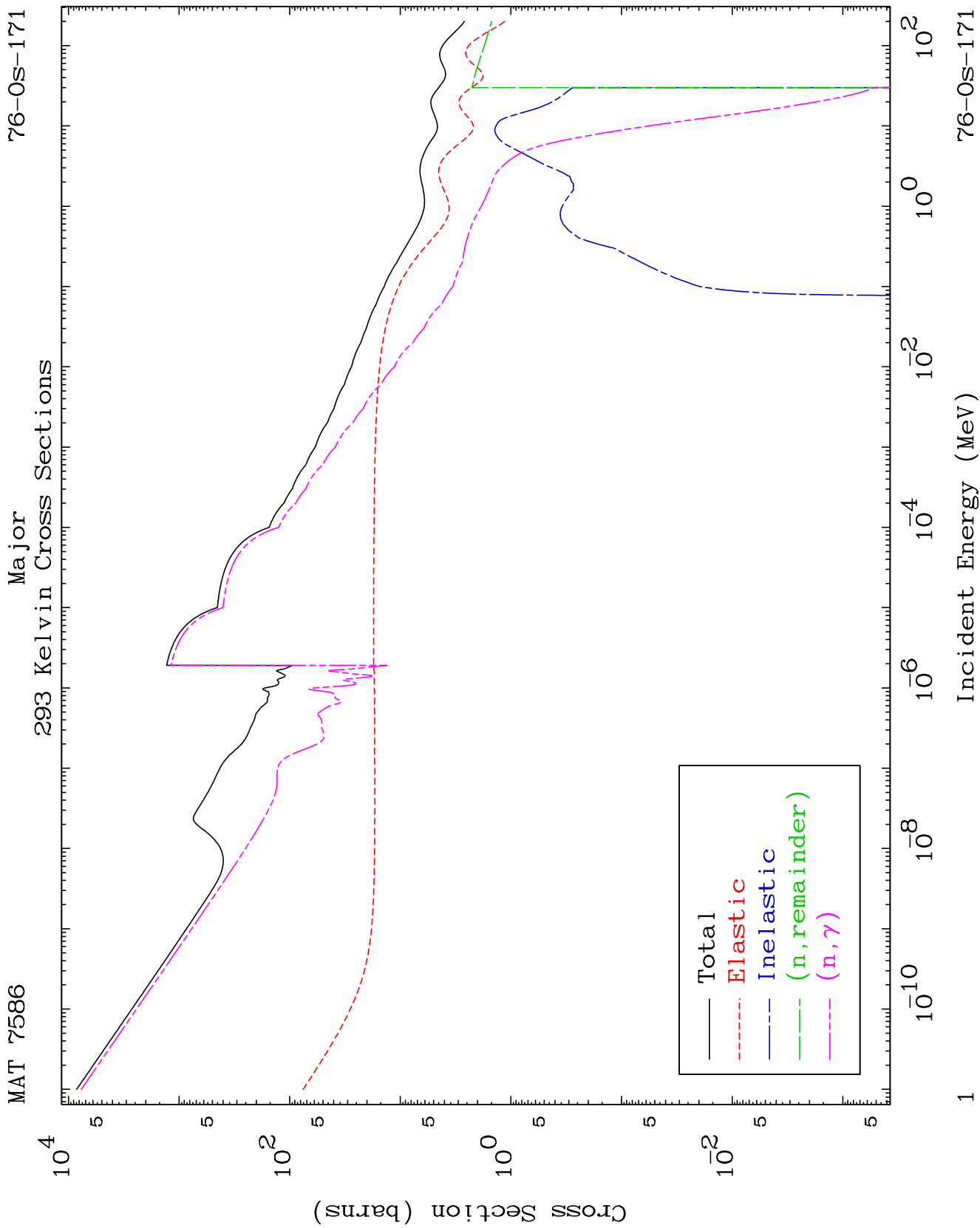
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Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

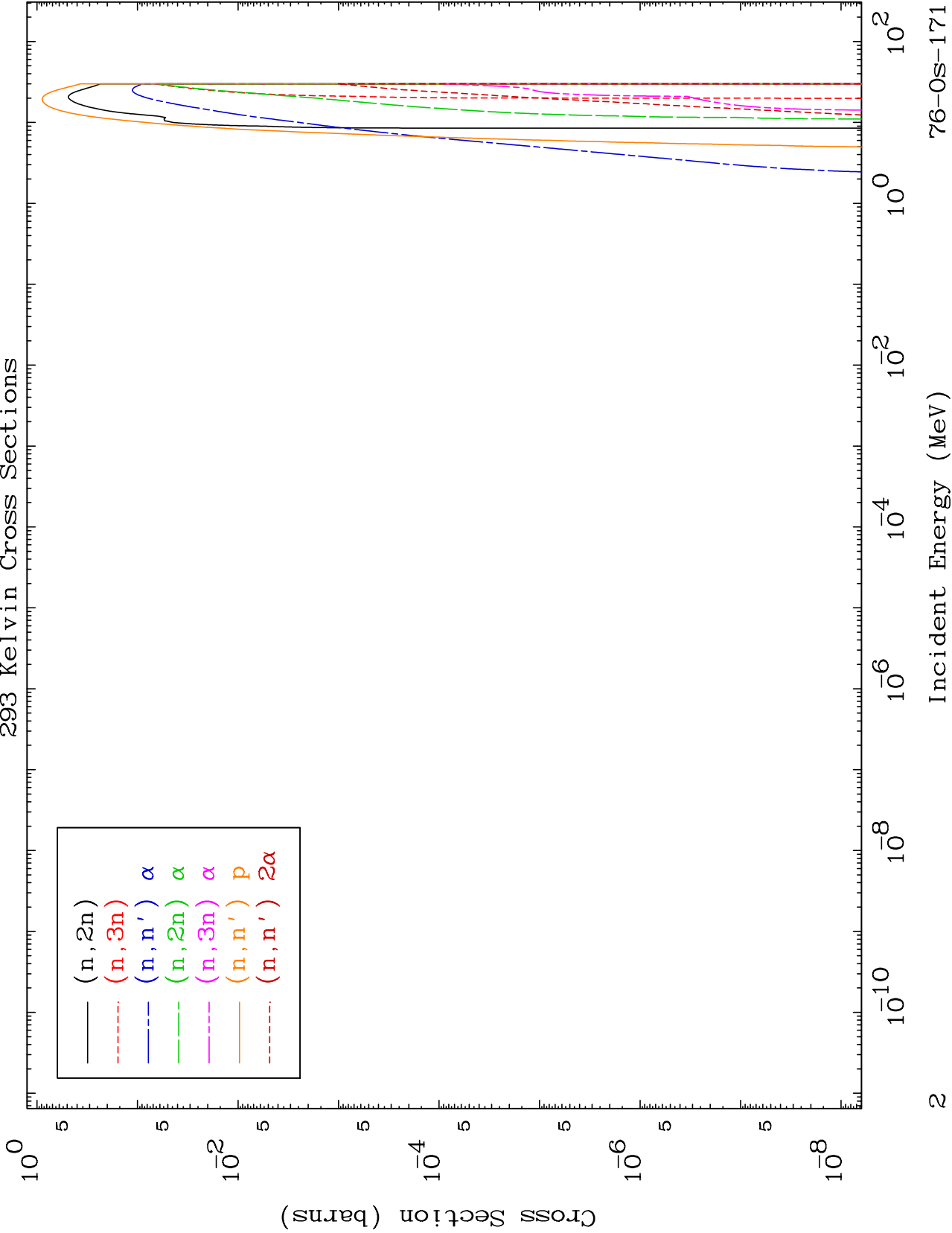
Press Mouse Button to Start



MAT 7586

Neutron Production
293 Kelvin Cross Sections

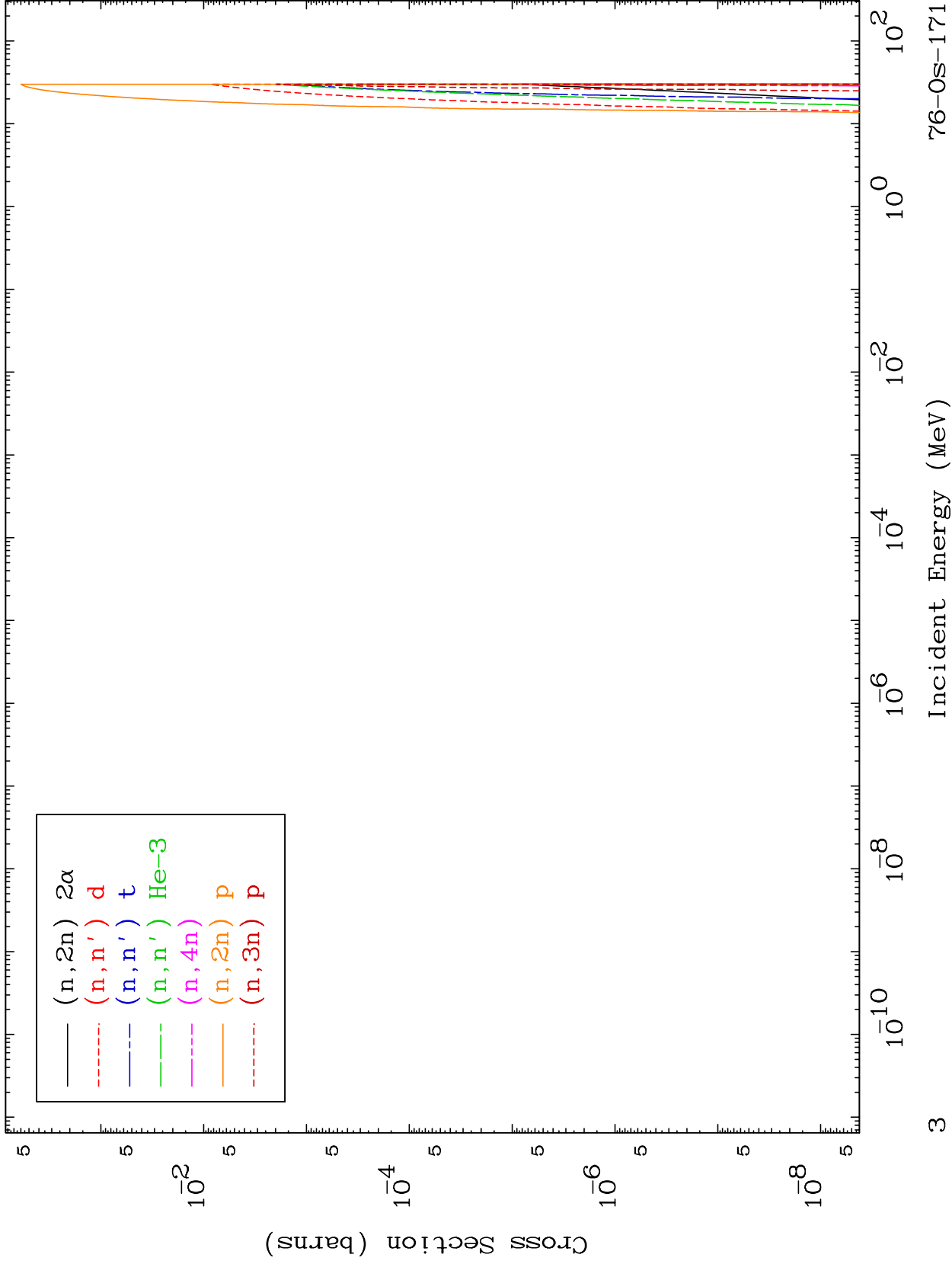
76-Os-171



MAT 7586

Neutron Production
293 Kelvin Cross Sections

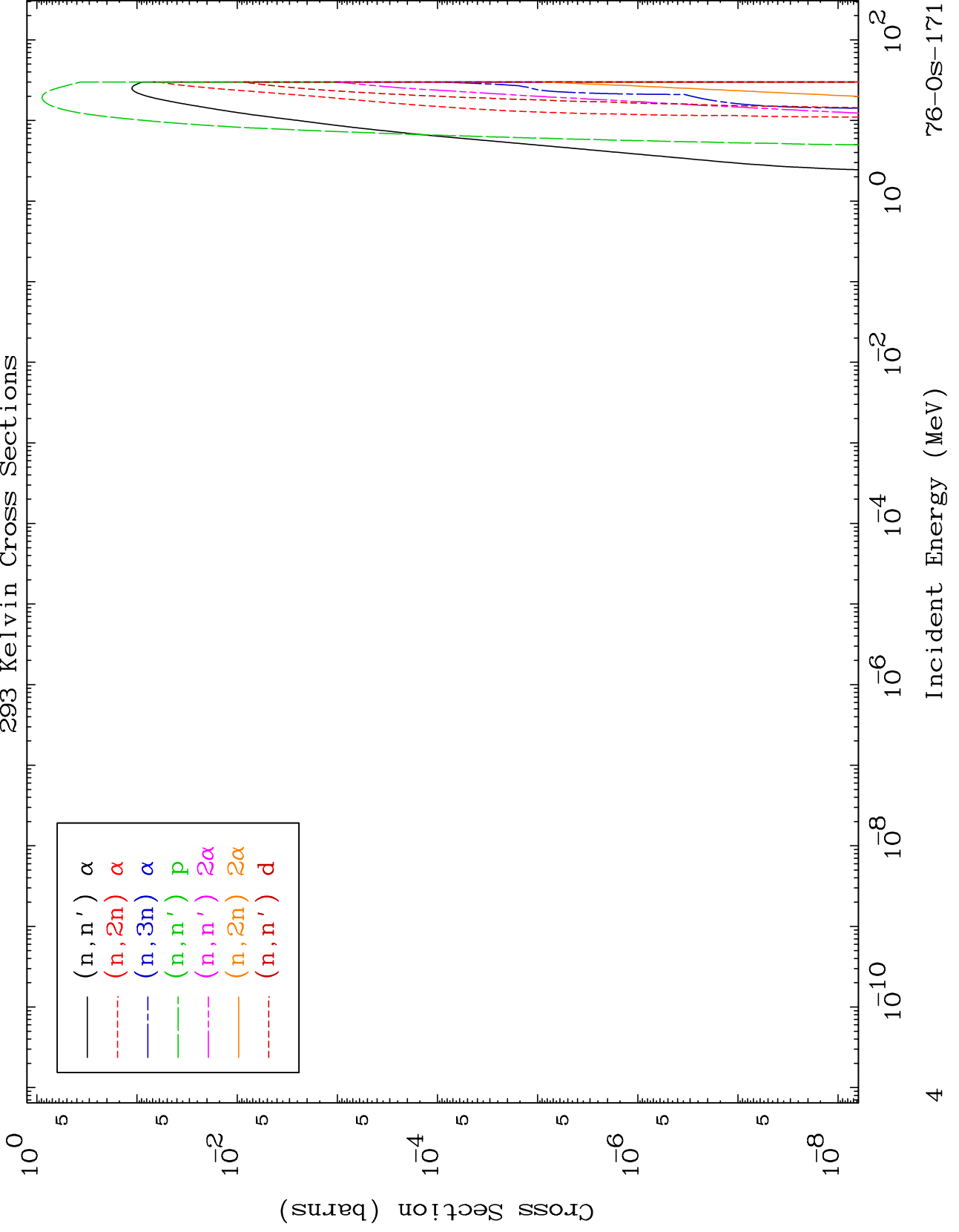
76-Os-171



MAT 7586

Charged Particle
293 Kelvin Cross Sections

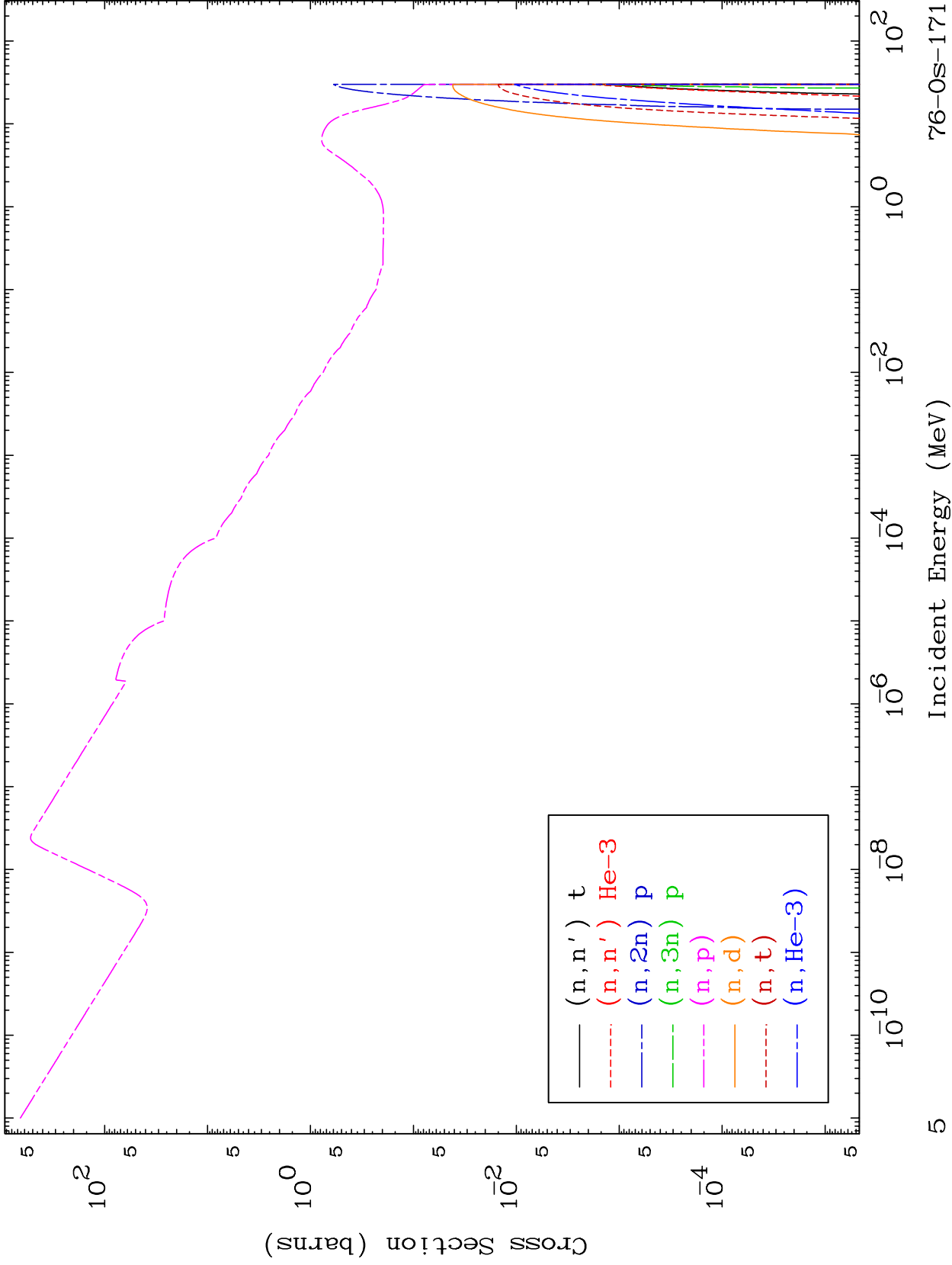
76-Os-171



MAT 7586

Charged Particle
293 Kelvin Cross Sections

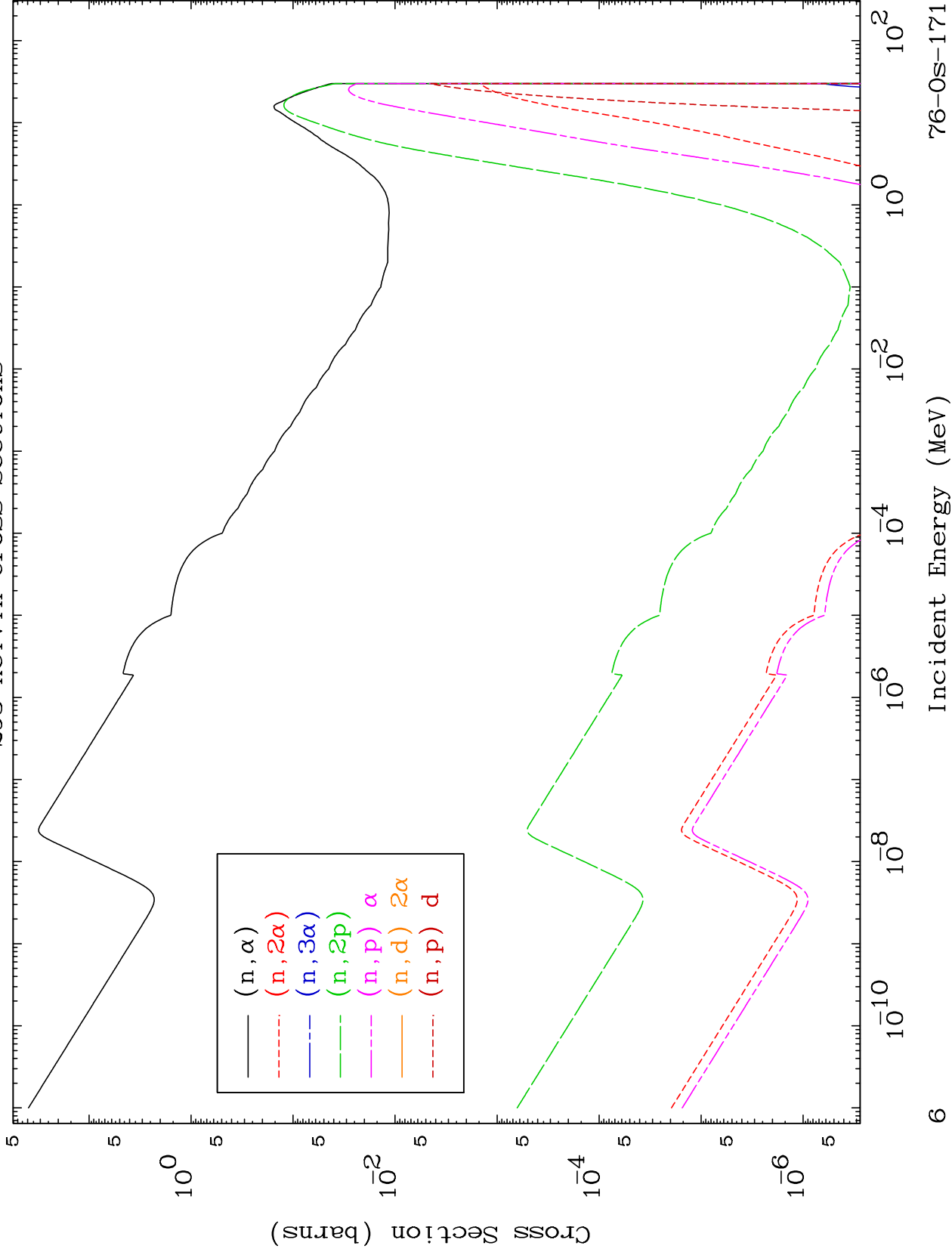
76-Os-171

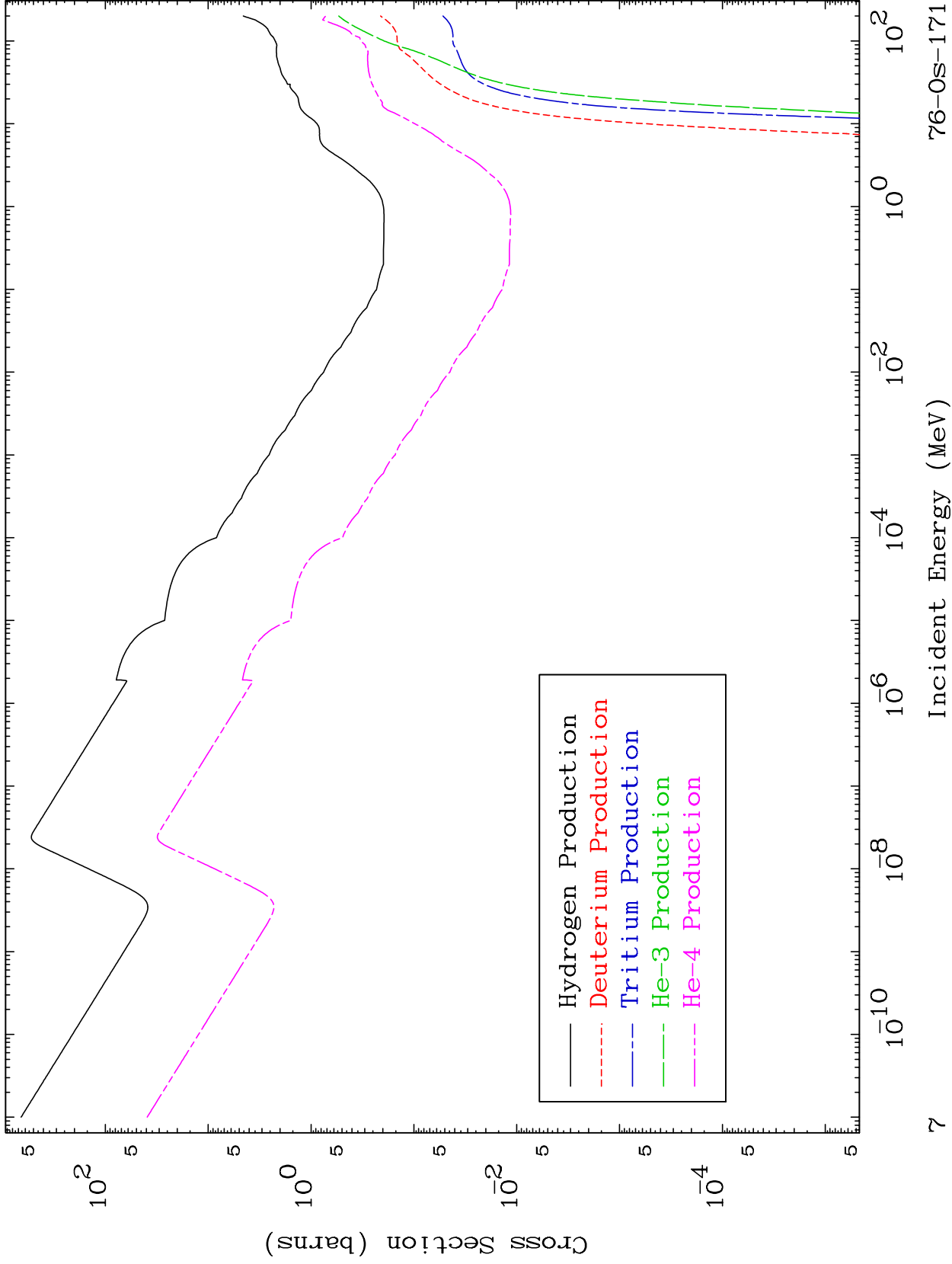


MAT 7586

Charged Particle
293 Kelvin Cross Sections

76-Os-171

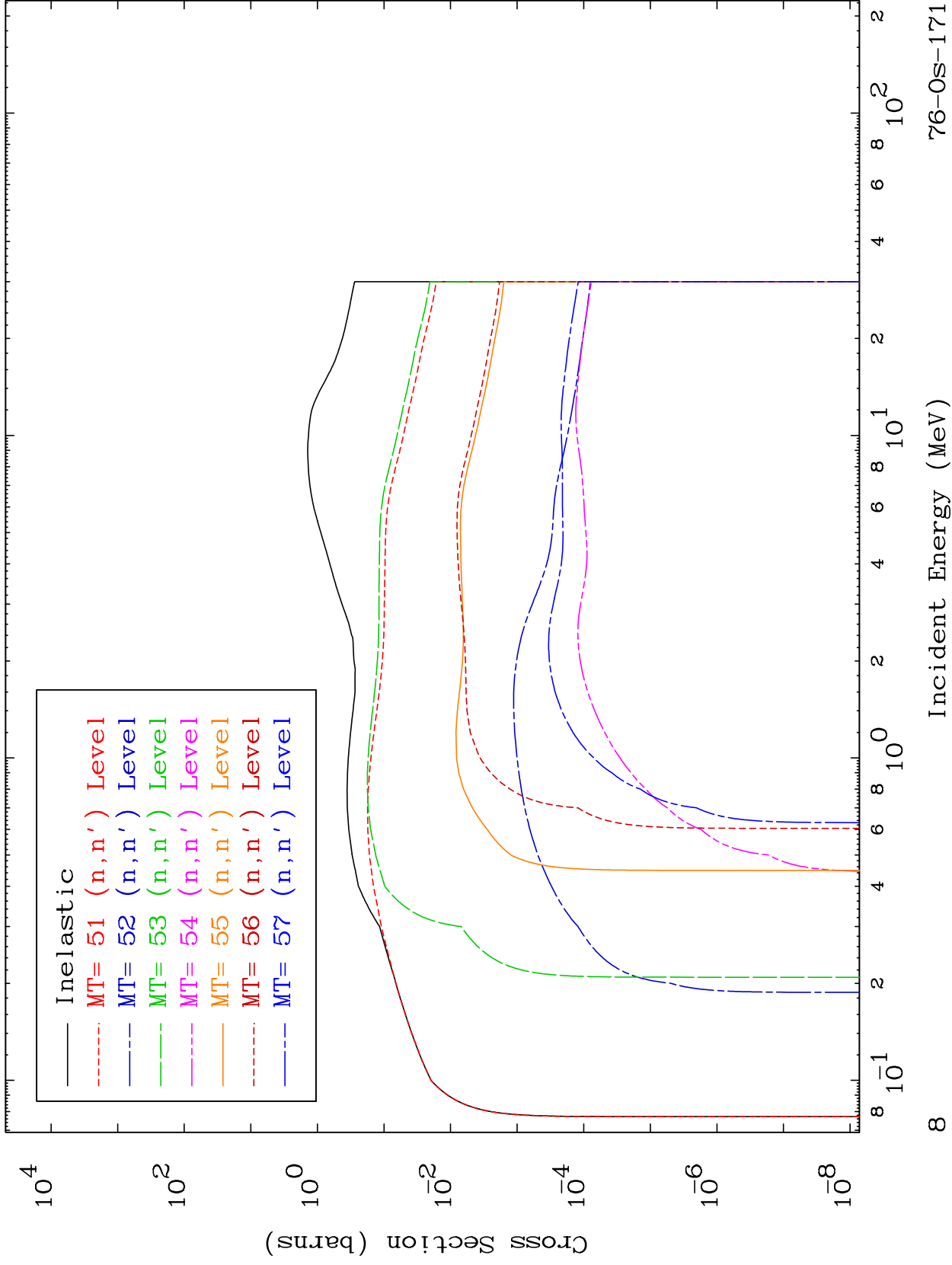




MAT 7586

293 Kelvin Cross Sections

76-Os-171



8

Incident Energy (MeV)

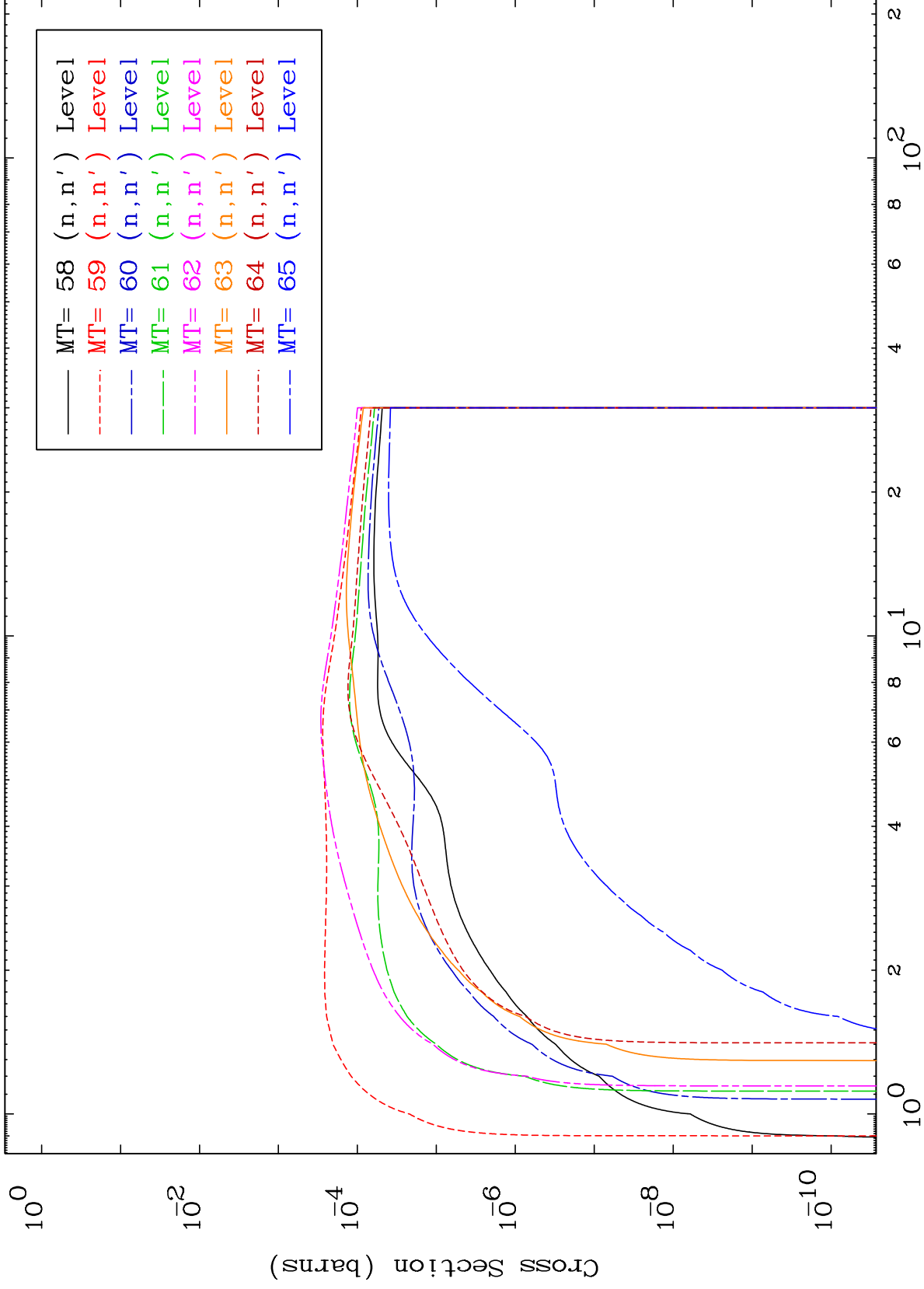
76-Os-171

MAT 7586

(n,n') Level

76-Os-171

293 Kelvin Cross Sections



Incident Energy (MeV)

76-Os-171

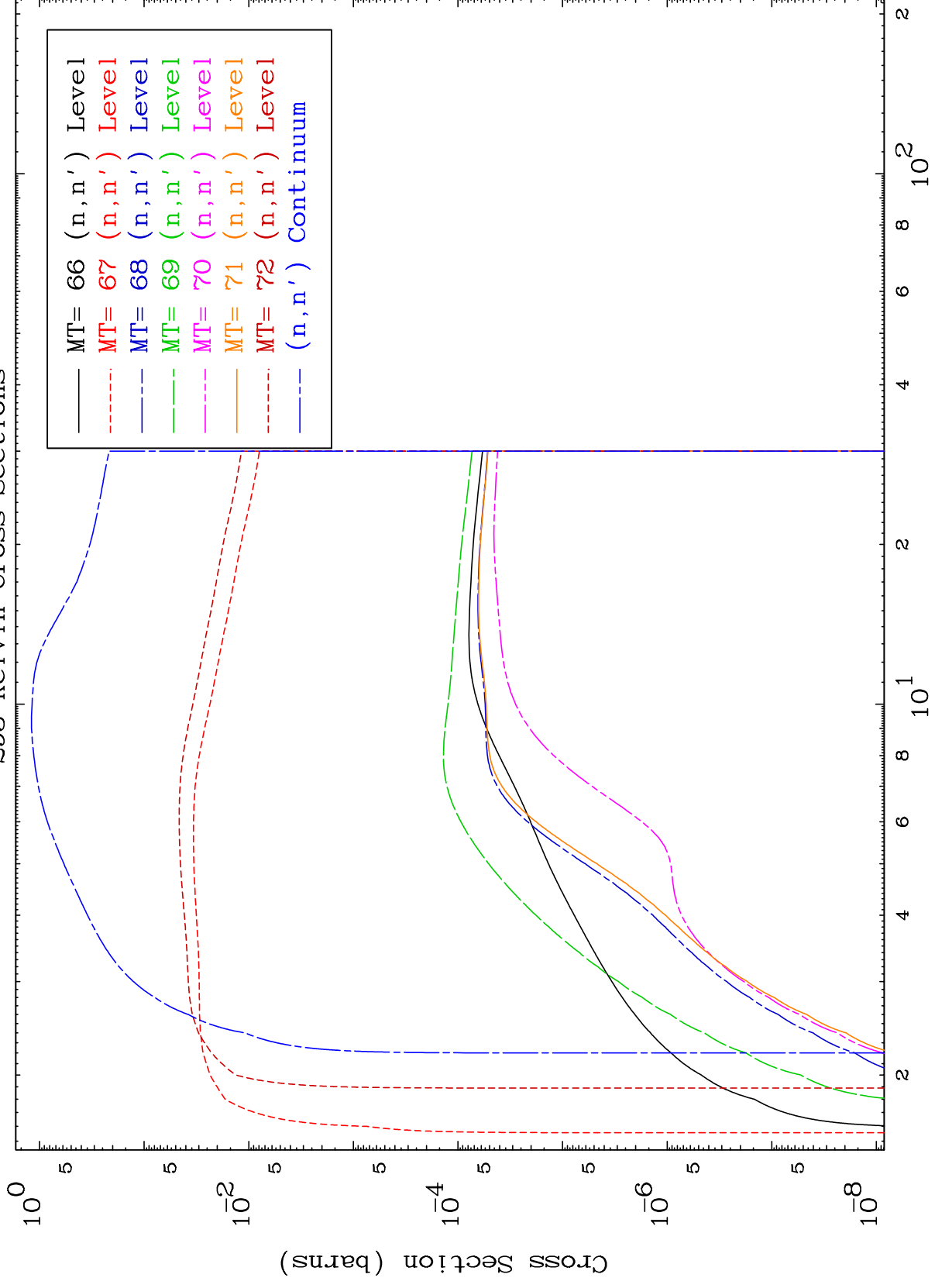
9

MAT 7586

(n,n') Level

76-Os-171

293 Kelvin Cross Sections



10

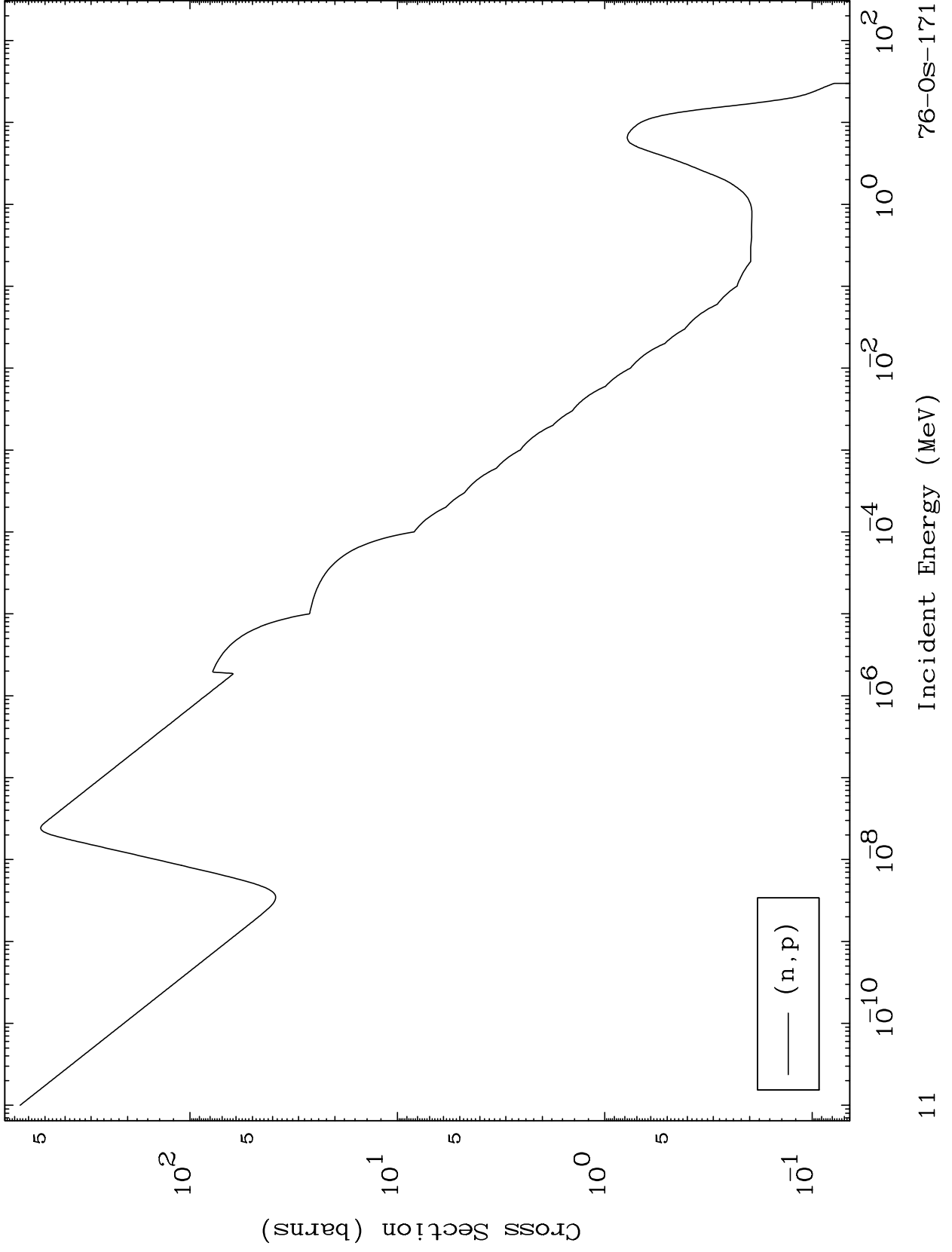
Incident Energy (MeV)

76-Os-171

MAT 7586

(n,p) Levels
293 Kelvin Cross Sections

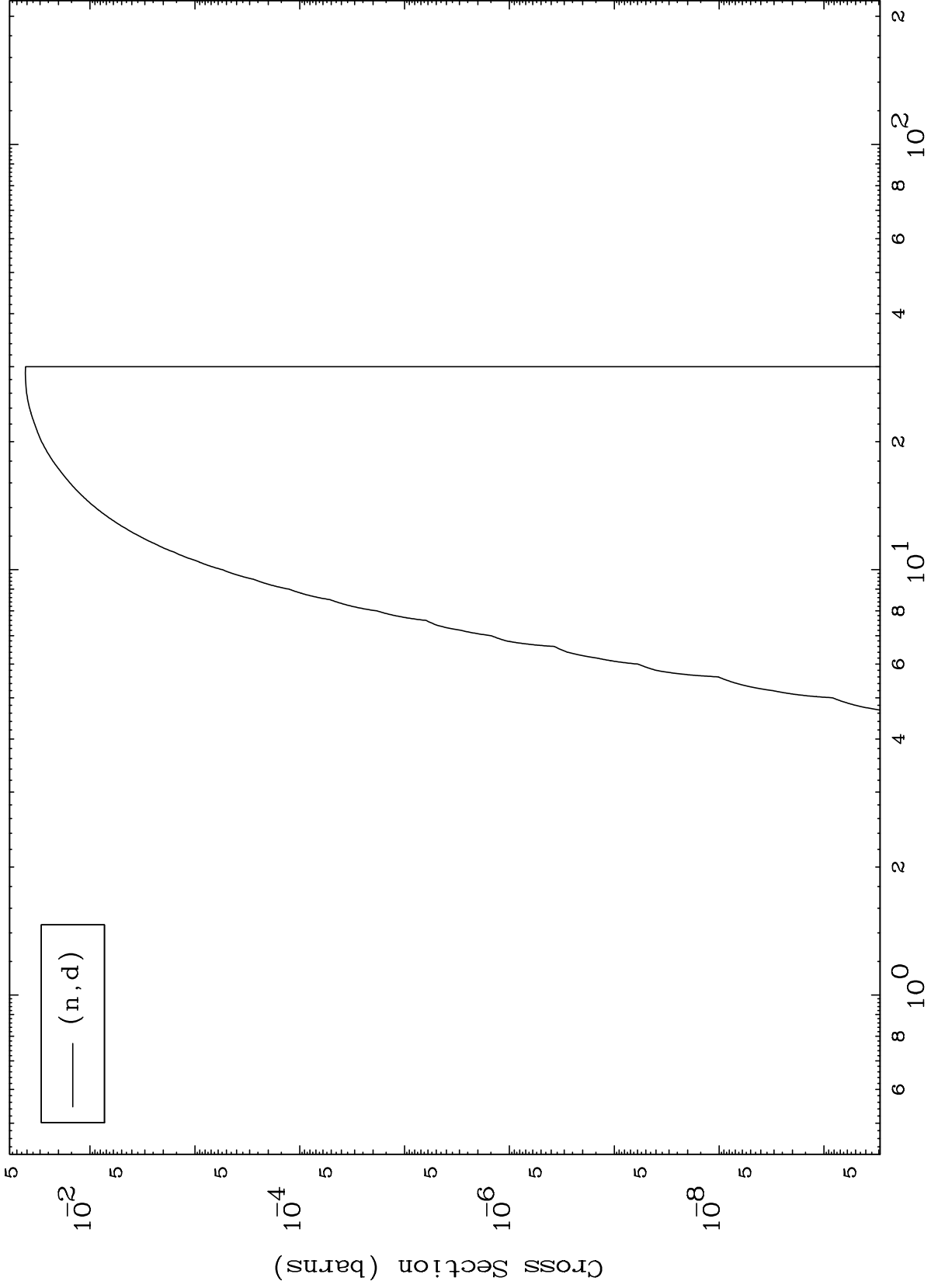
76-Os-171



MAT 7586

(n,d) Levels
293 Kelvin Cross Sections

76-Os-171



12

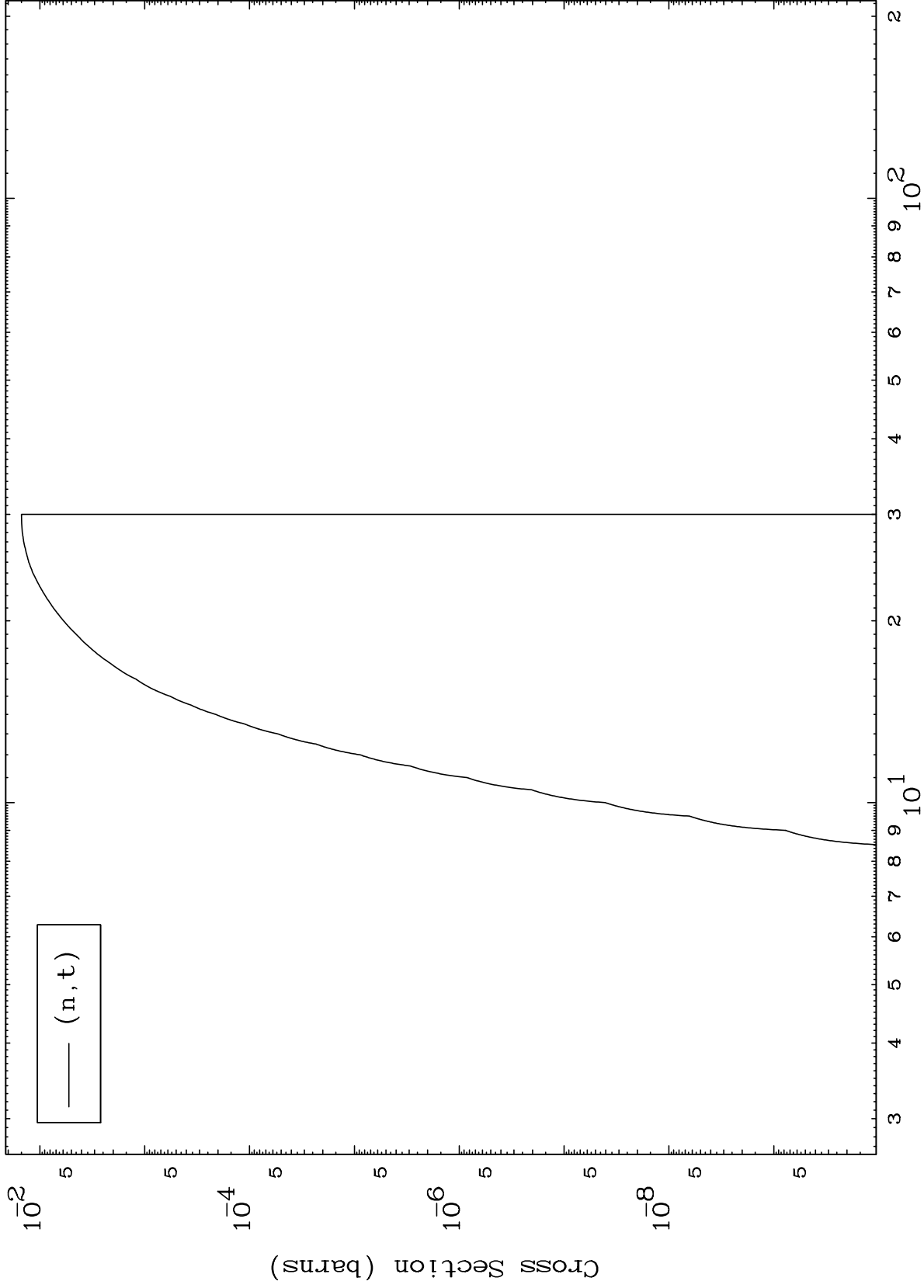
Incident Energy (MeV)

76-Os-171

MAT 7586

(n,t) Levels
293 Kelvin Cross Sections

76-Os-171



13

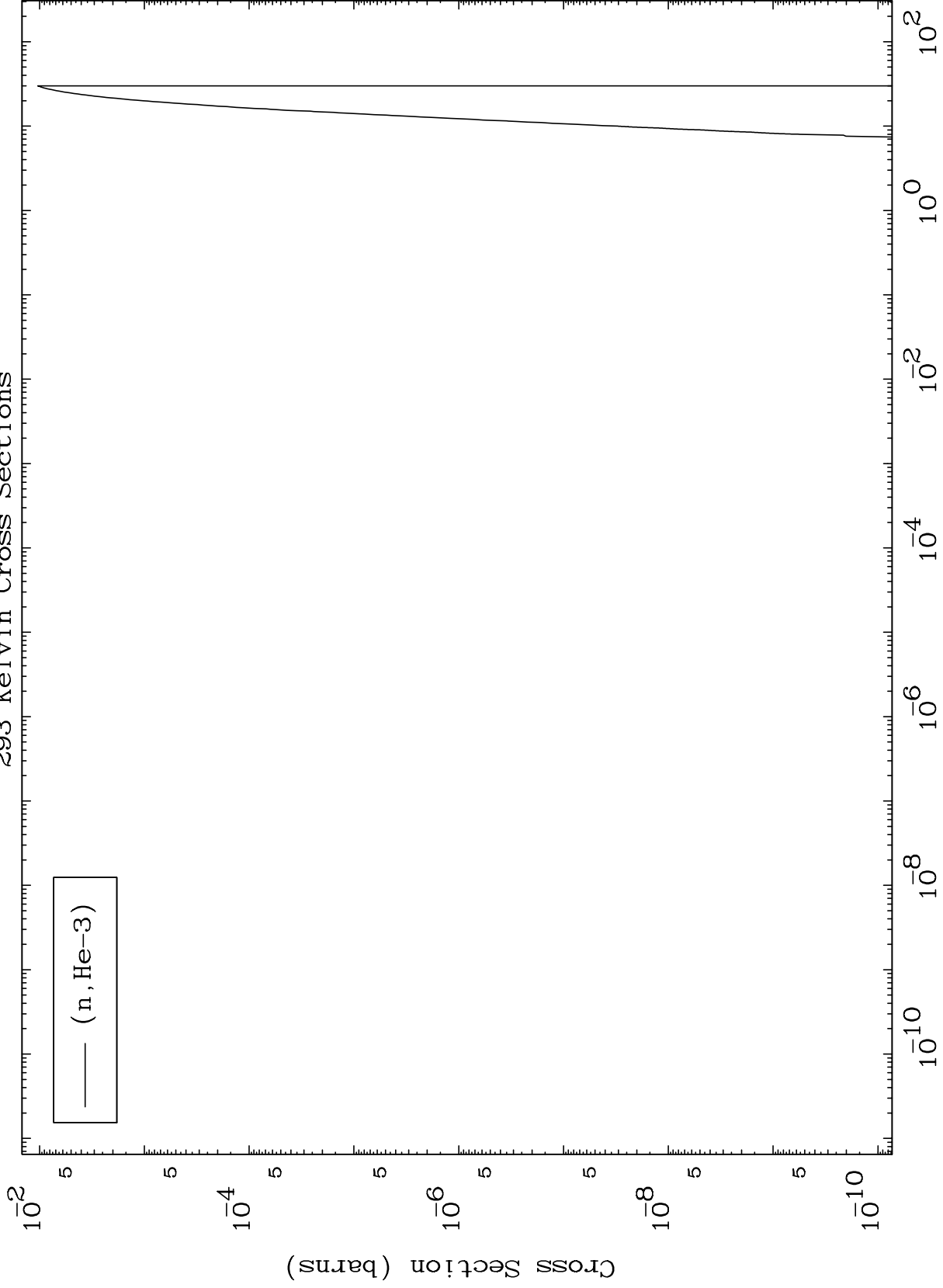
Incident Energy (MeV)

76-Os-171

MAT 7586

(n,He3) Levels
293 Kelvin Cross Sections

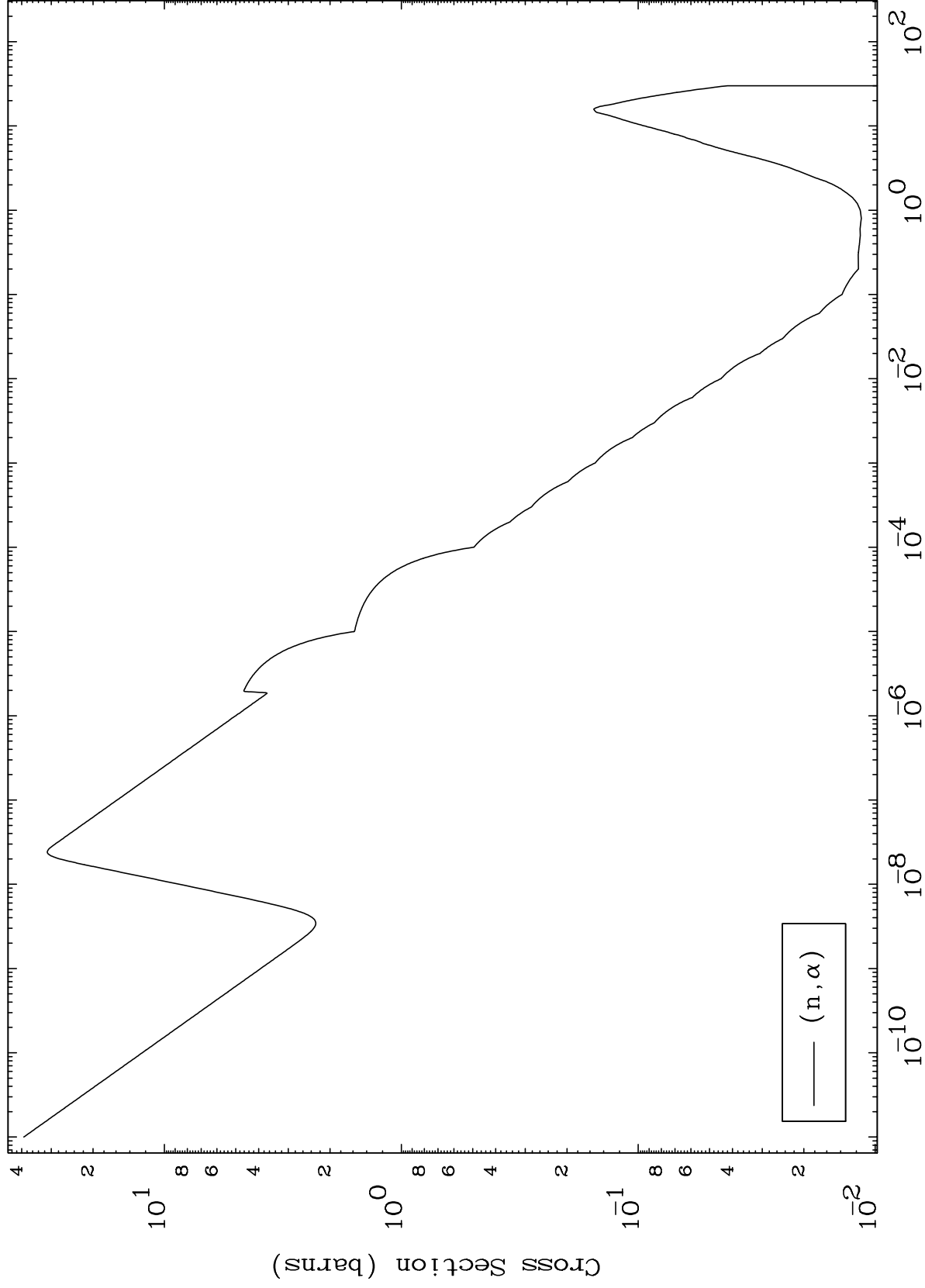
76-Os-171



MAT 7586

(n,α) Levels
293 Kelvin Cross Sections

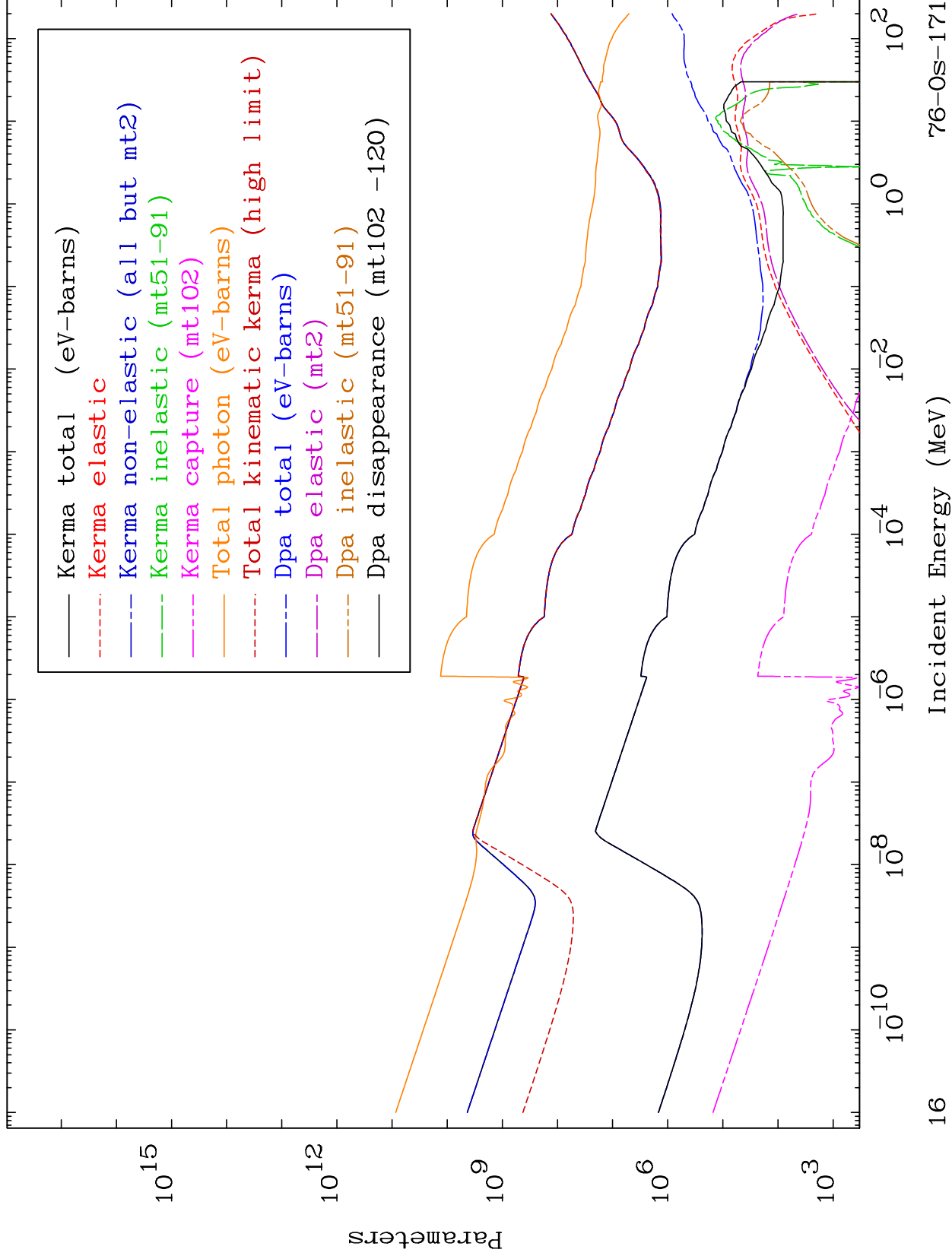
76-Os-171



15

Incident Energy (MeV)

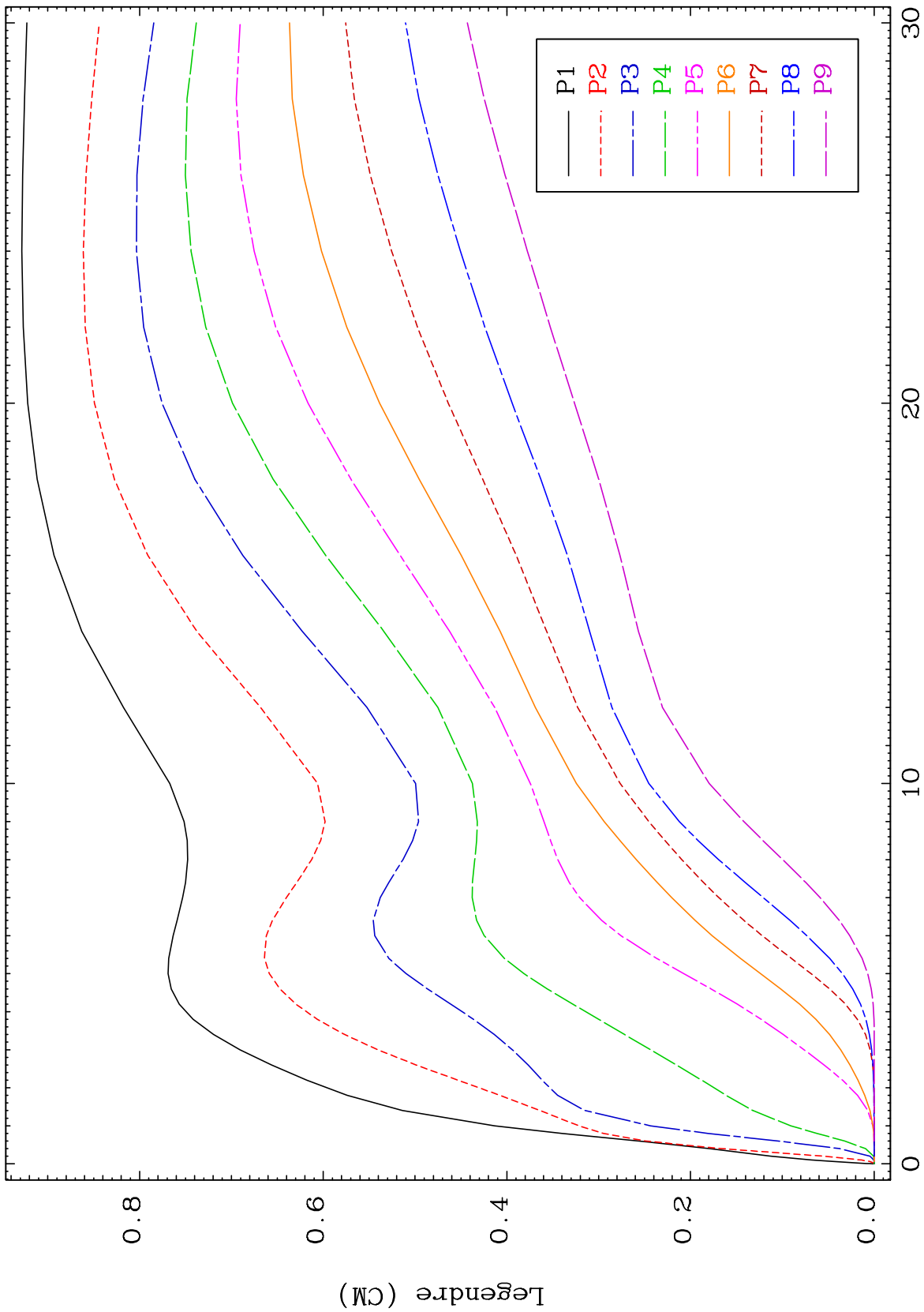
76-Os-171



MAT 7586

Elastic Legendre Coefficients

76-Os-171



17

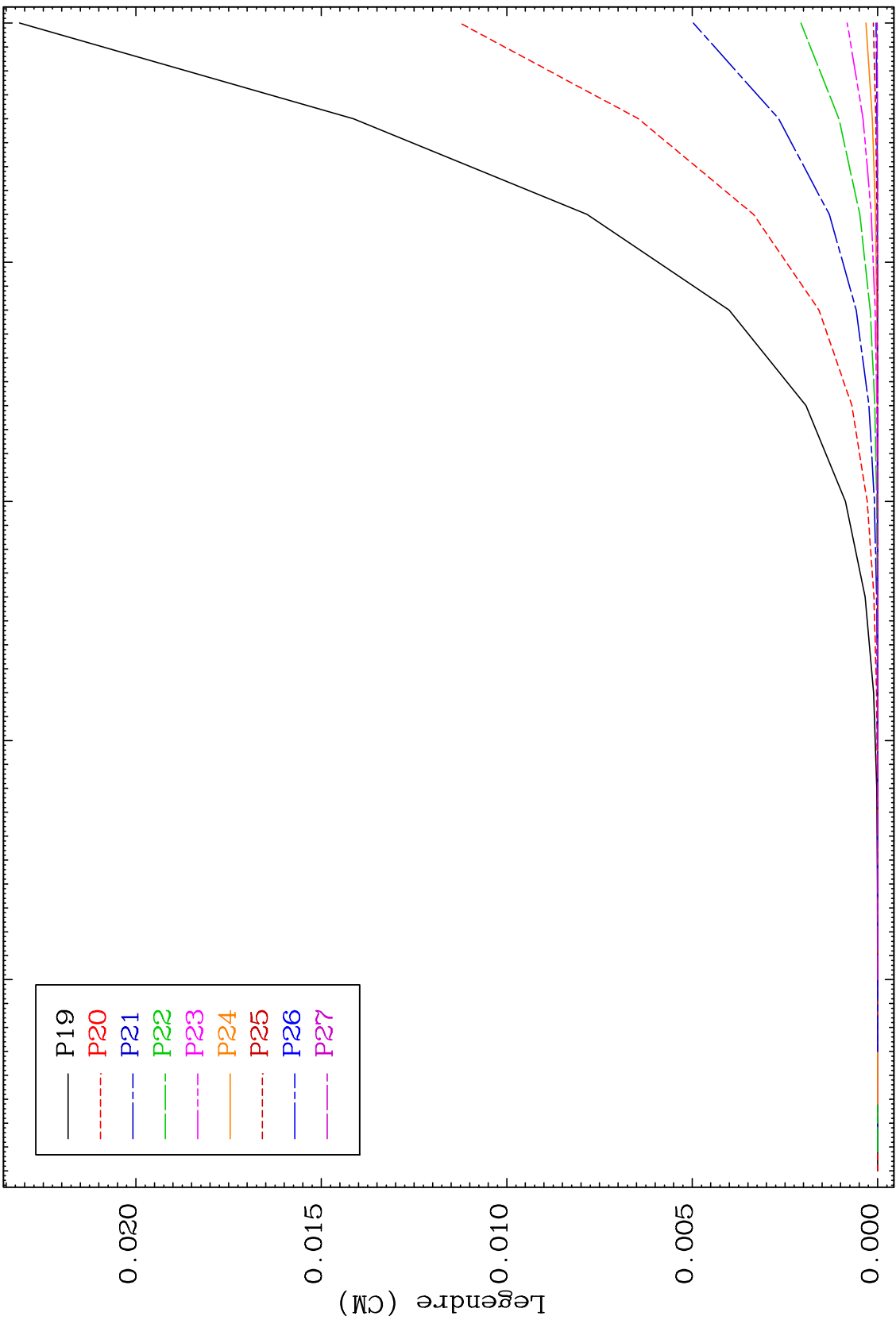
Incident Energy (MeV)

76-Os-171

MAT 7586

Elastic Legendre Coefficients

76-Os-171



19

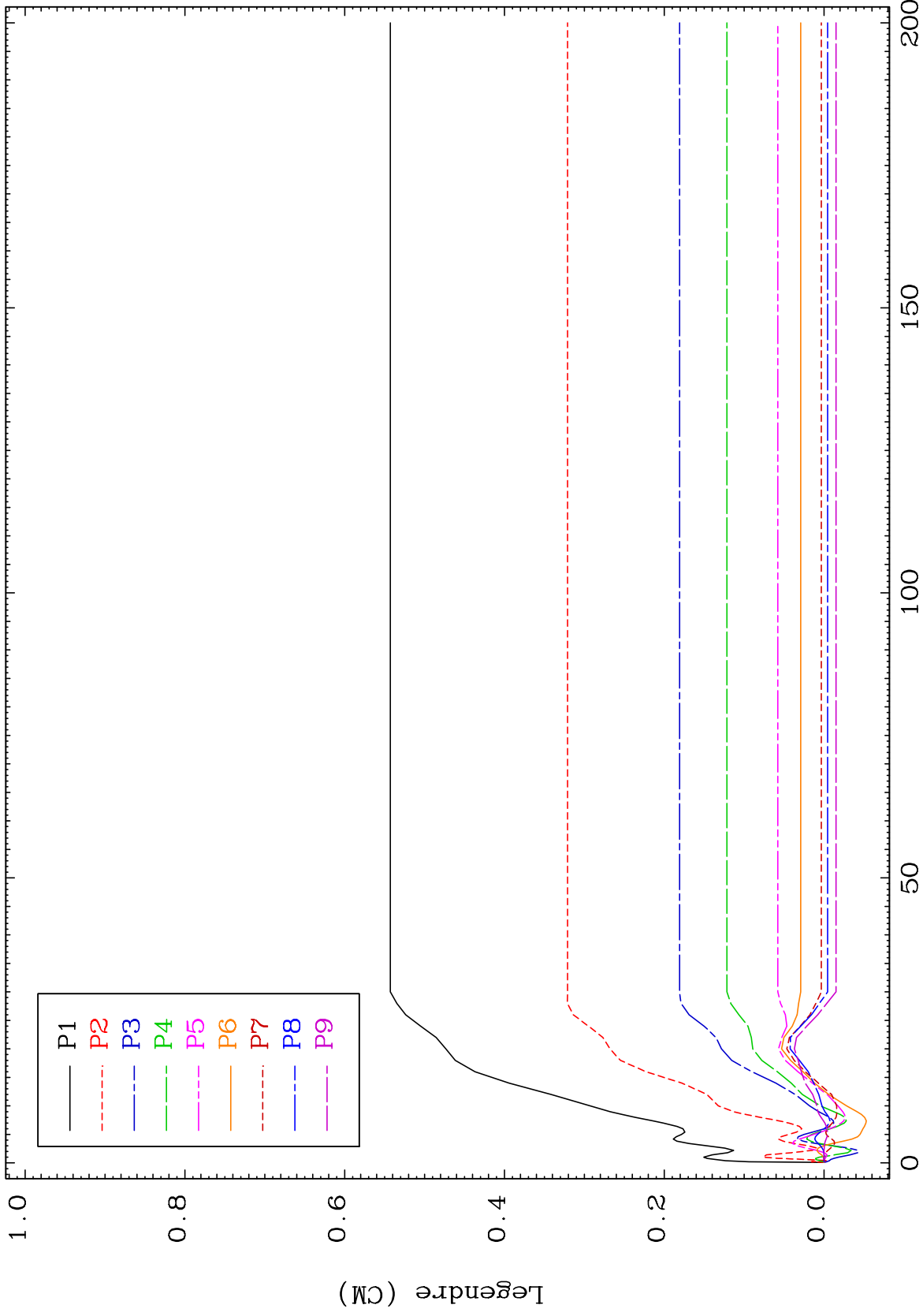
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



21

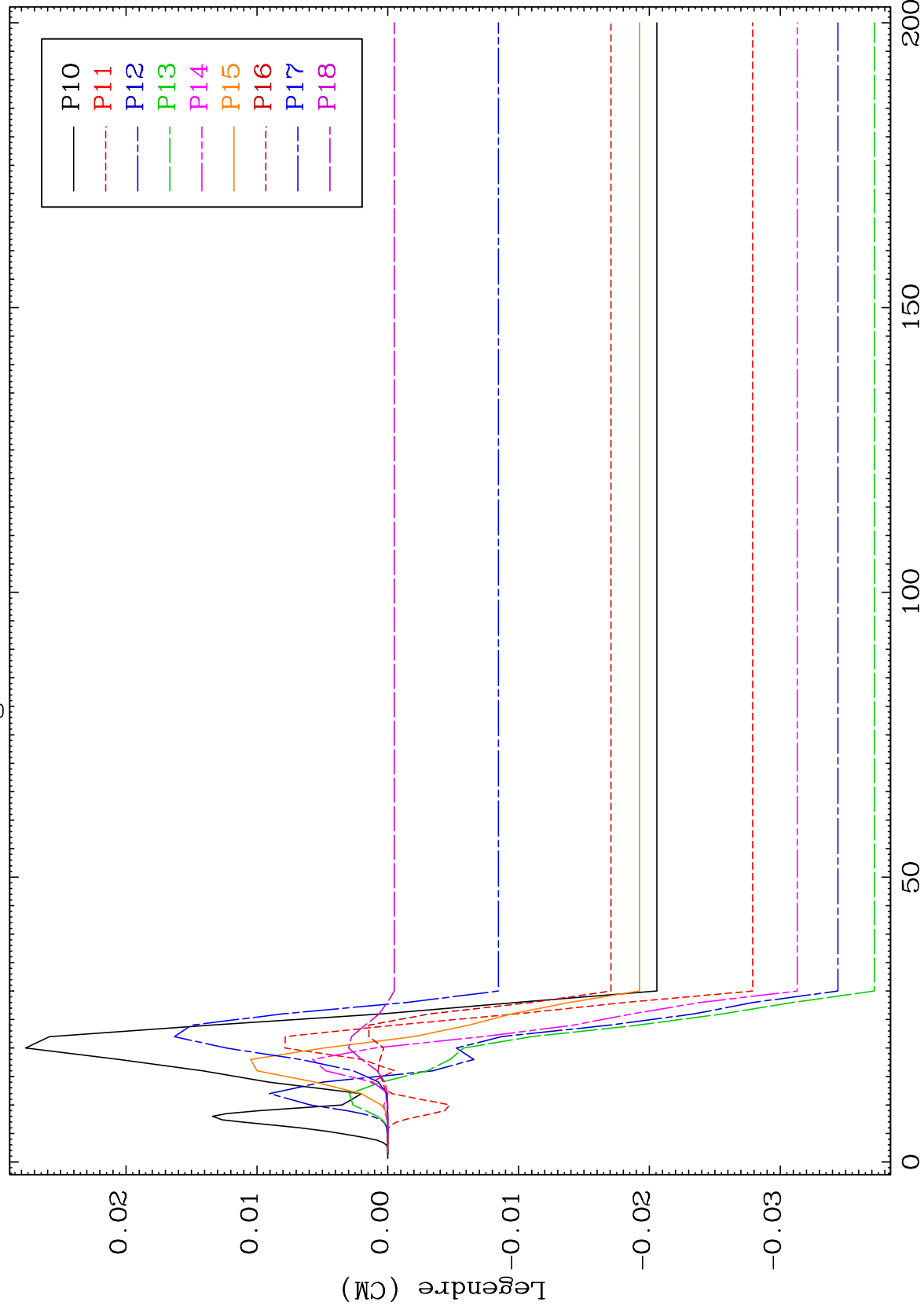
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



22

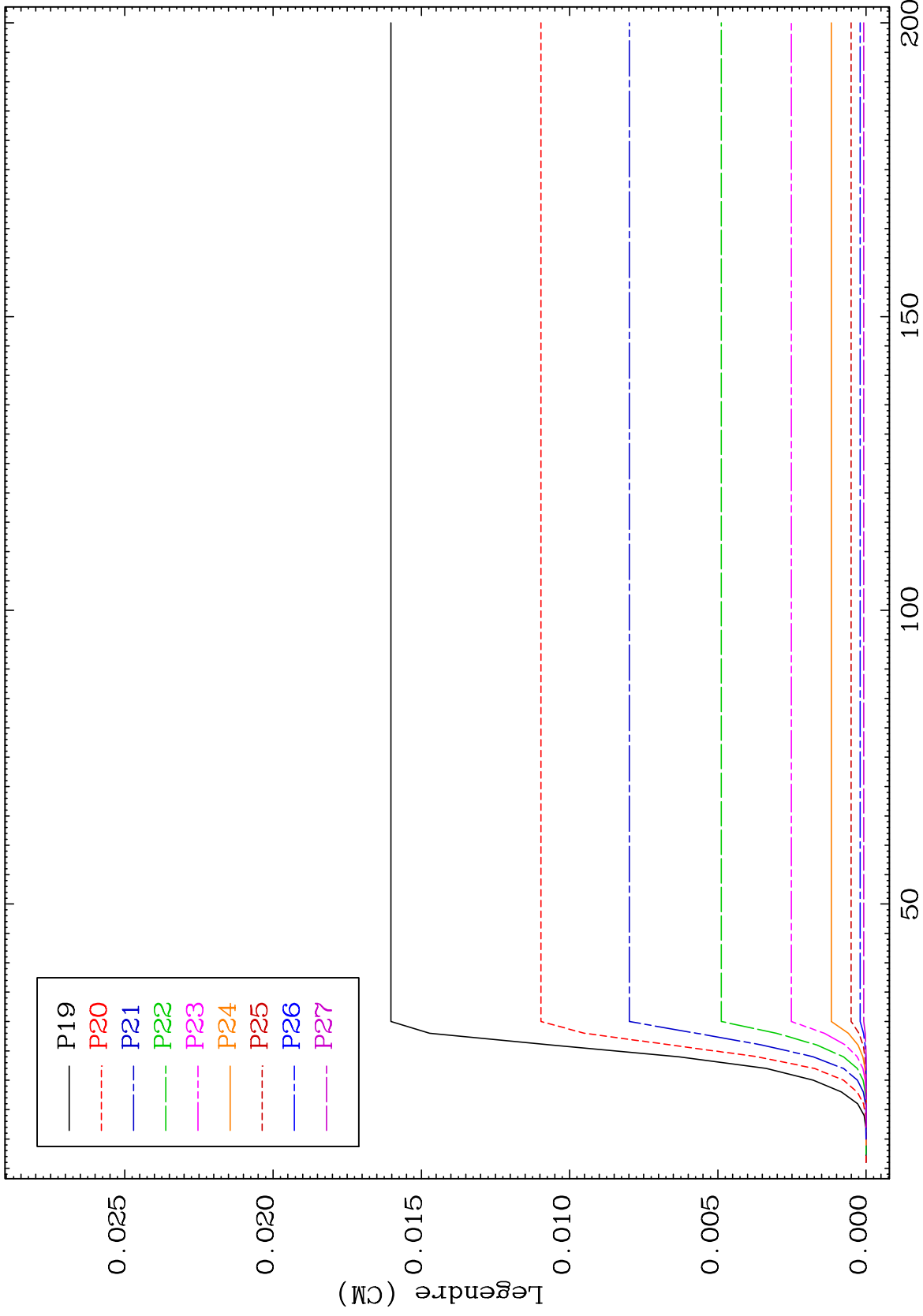
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



23

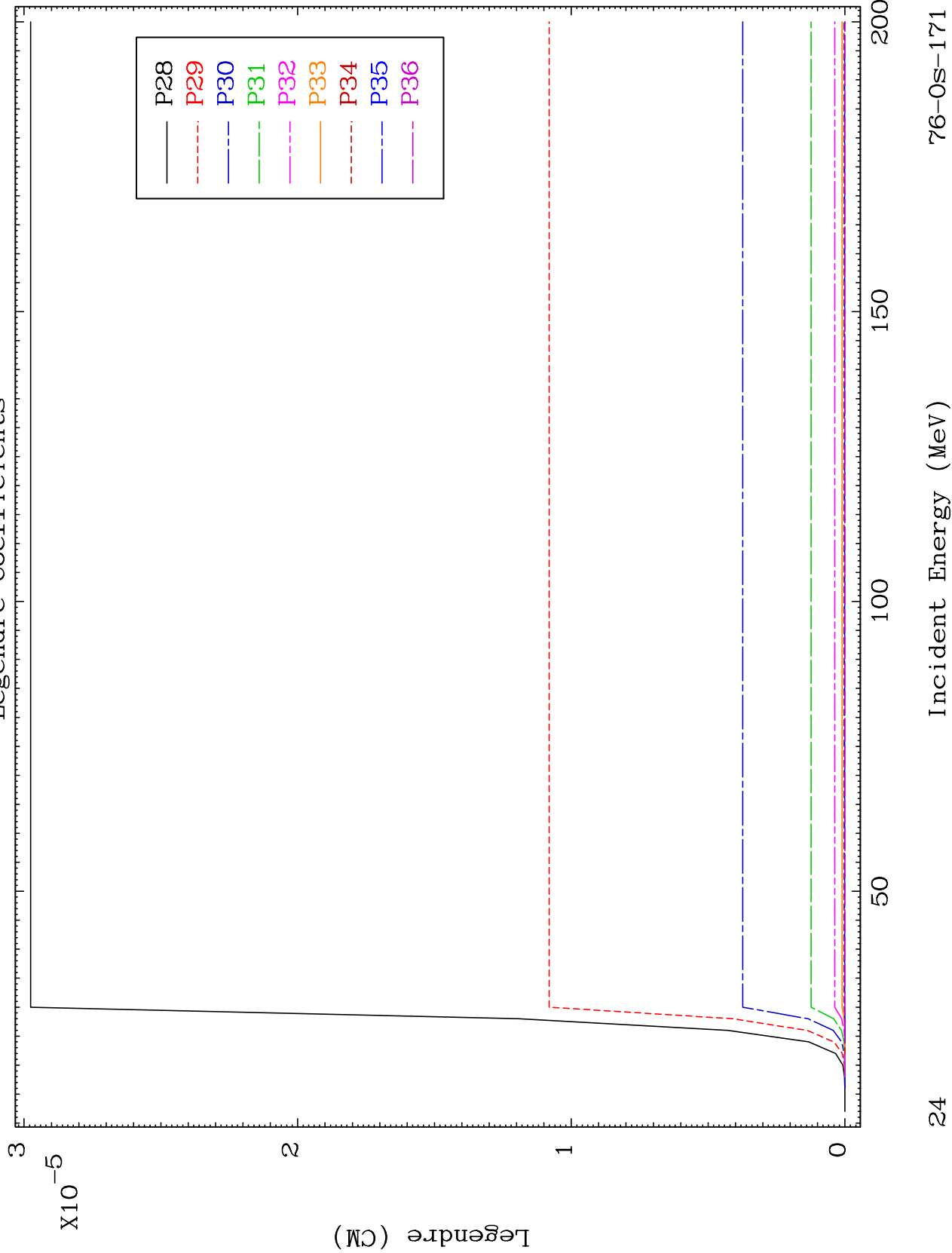
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



24

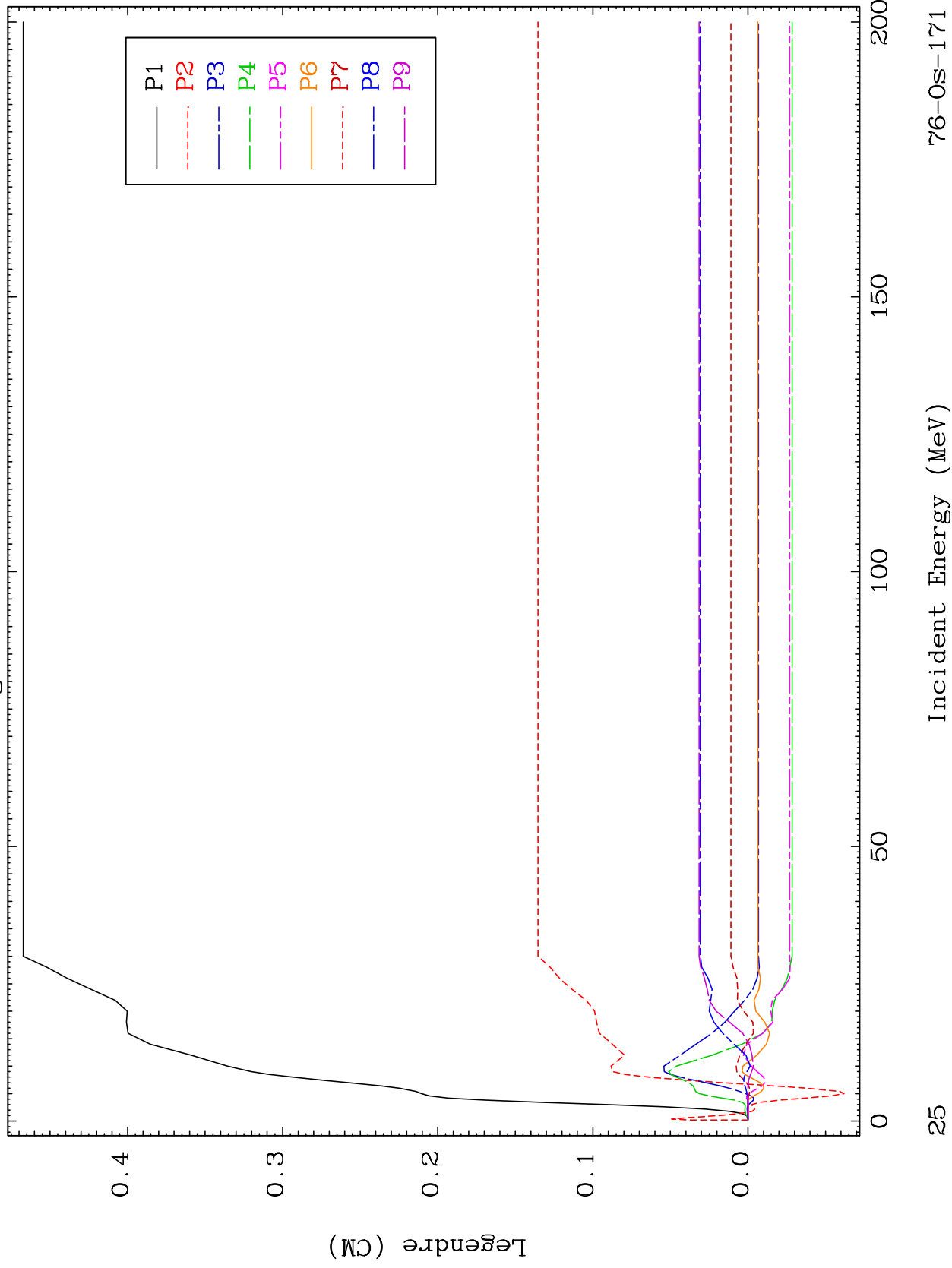
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



76-Os-171

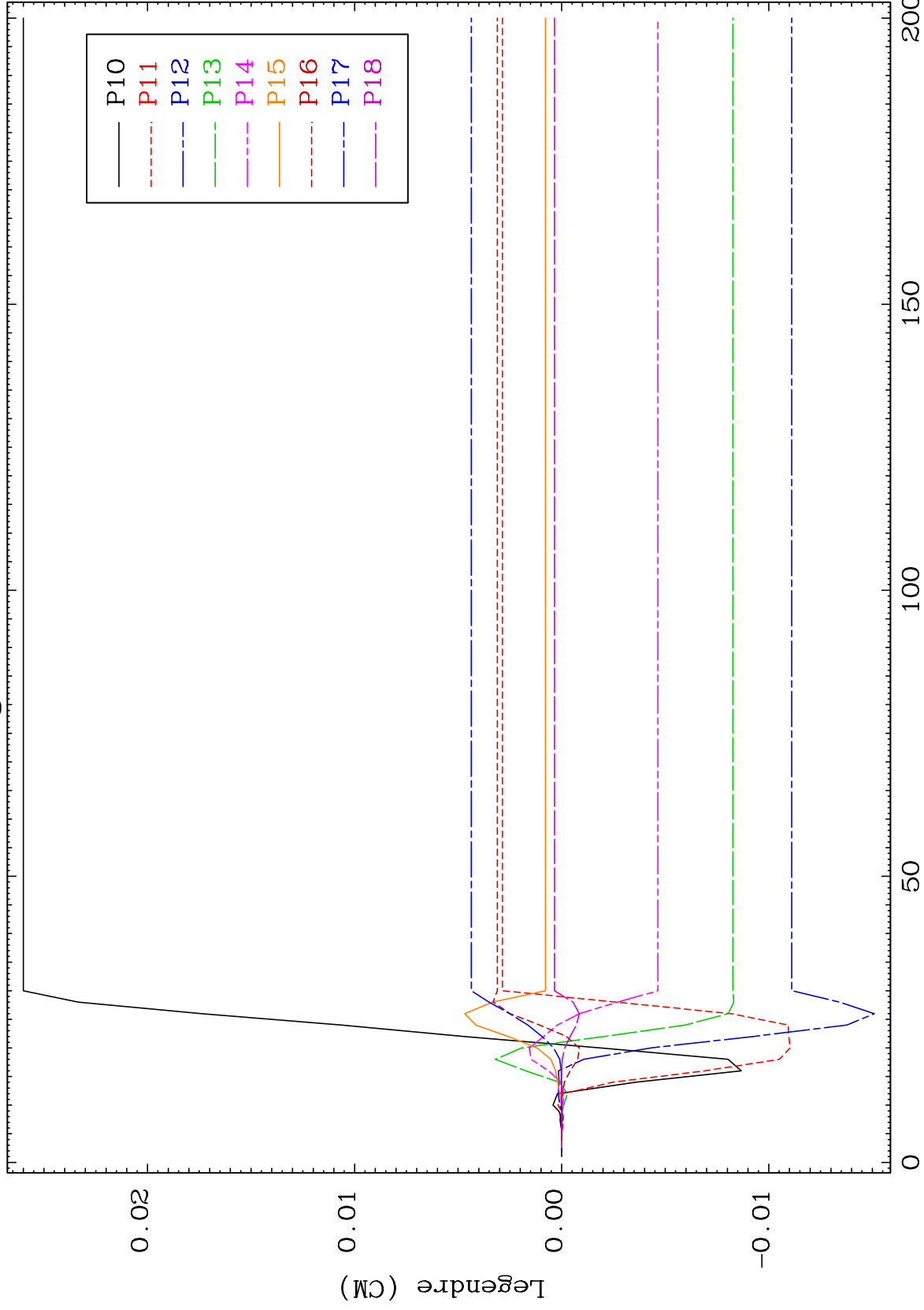
Incident Energy (MeV)

25

MAT 7586

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

76-Os-171



26

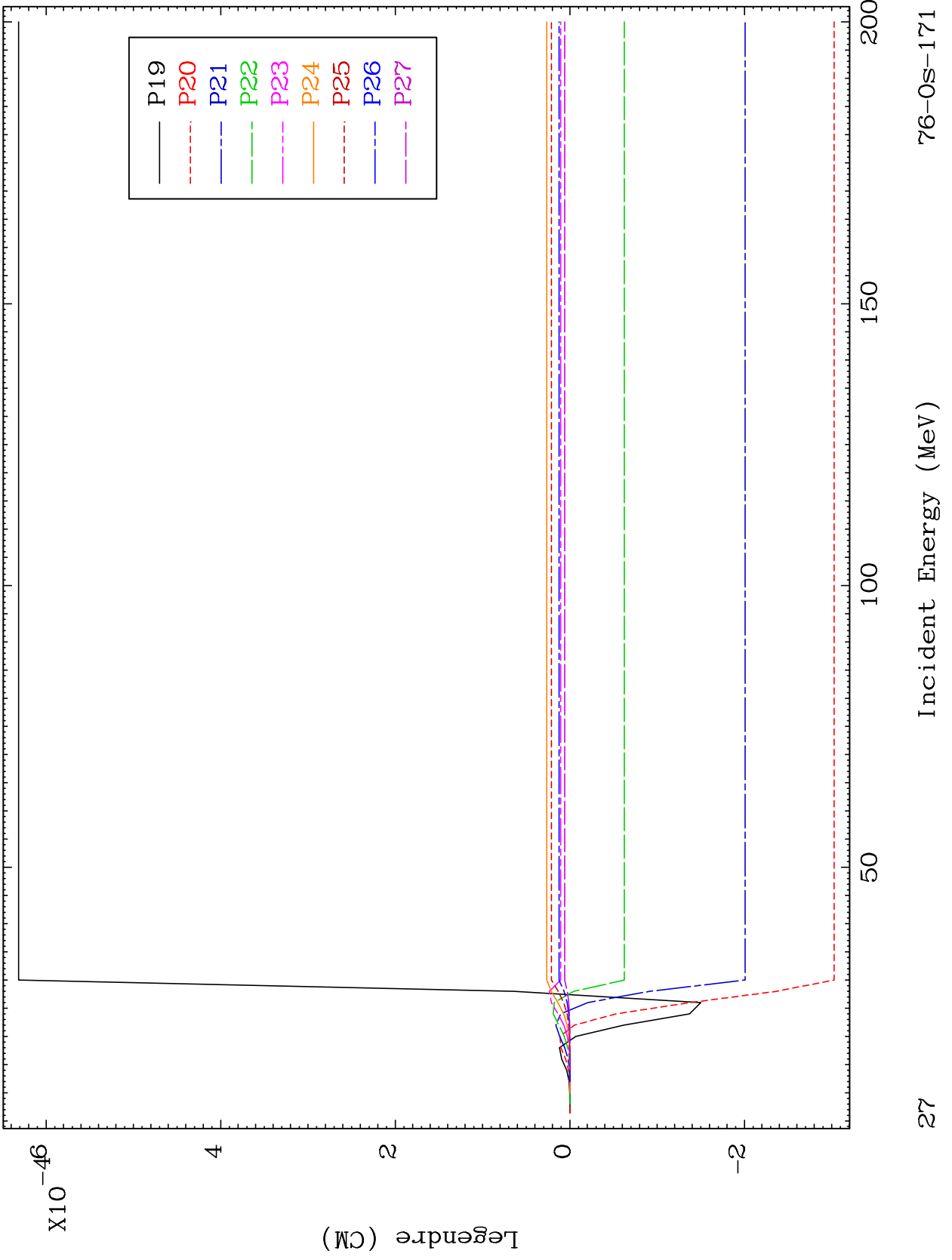
Incident Energy (MeV)

76-Os-171

MAT 7586

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

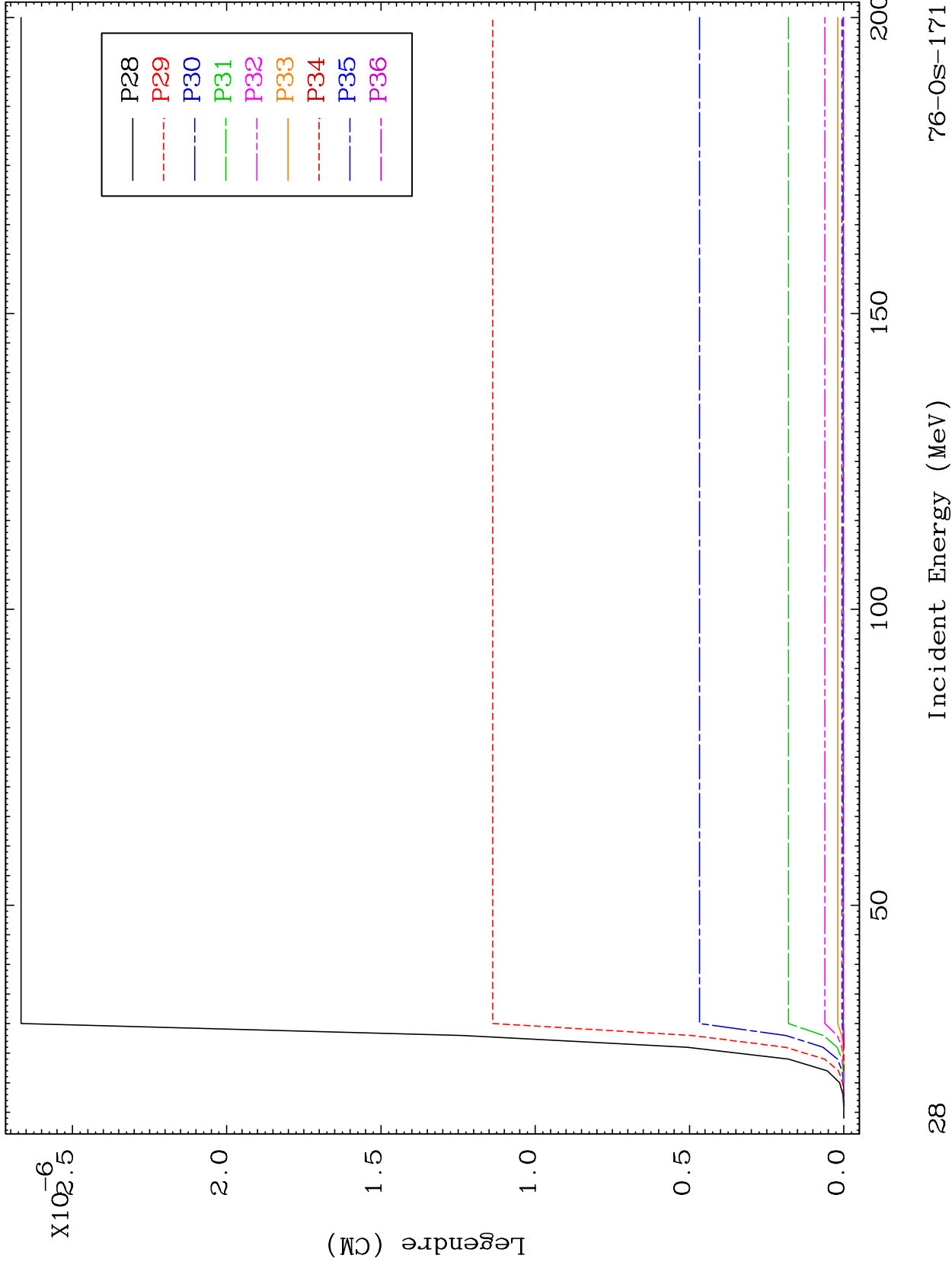
76-Os-171



MAT 7586

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

76-Os-171



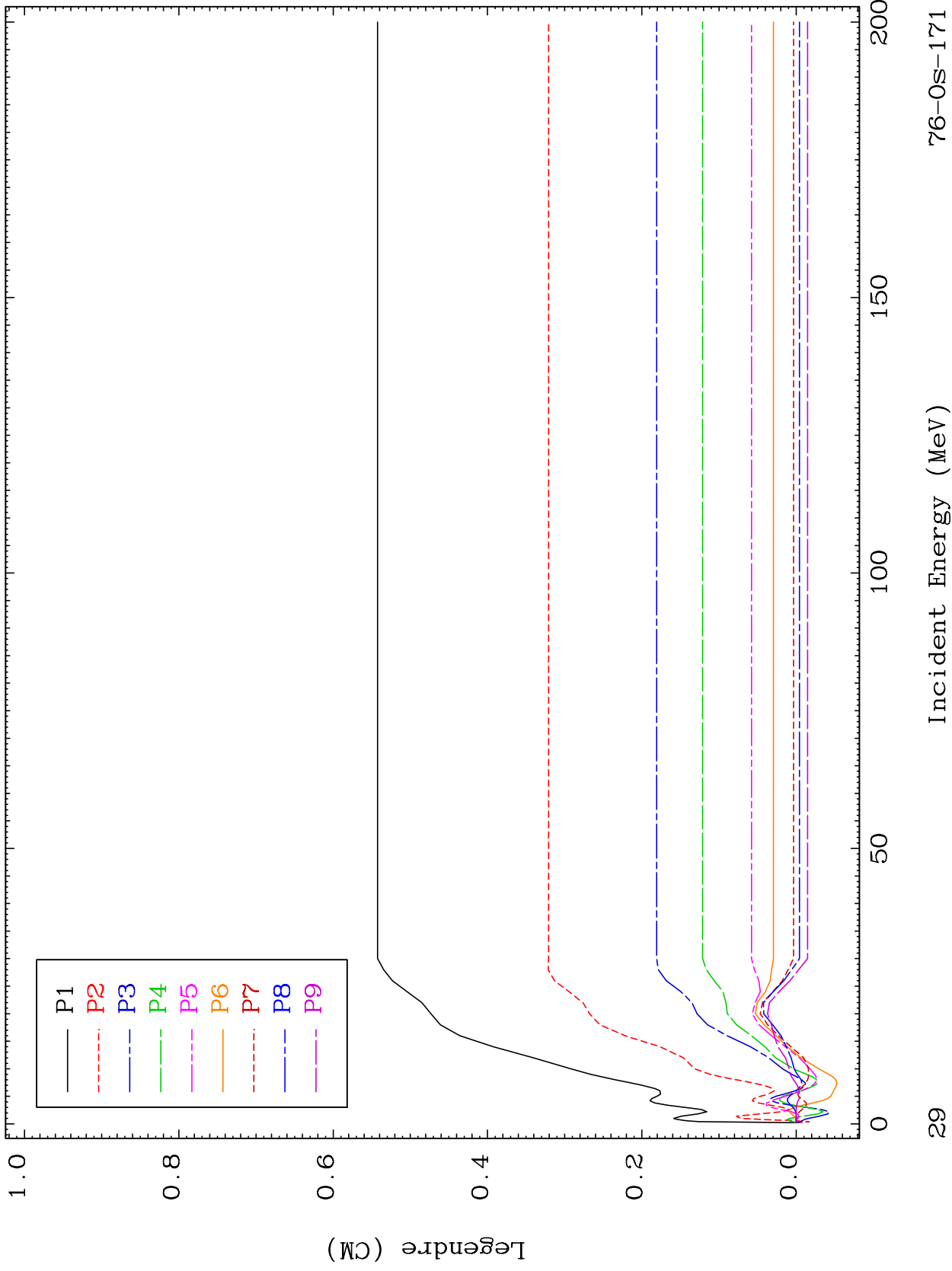
28

76-Os-171

MAT 7586

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

76-Os-171



29

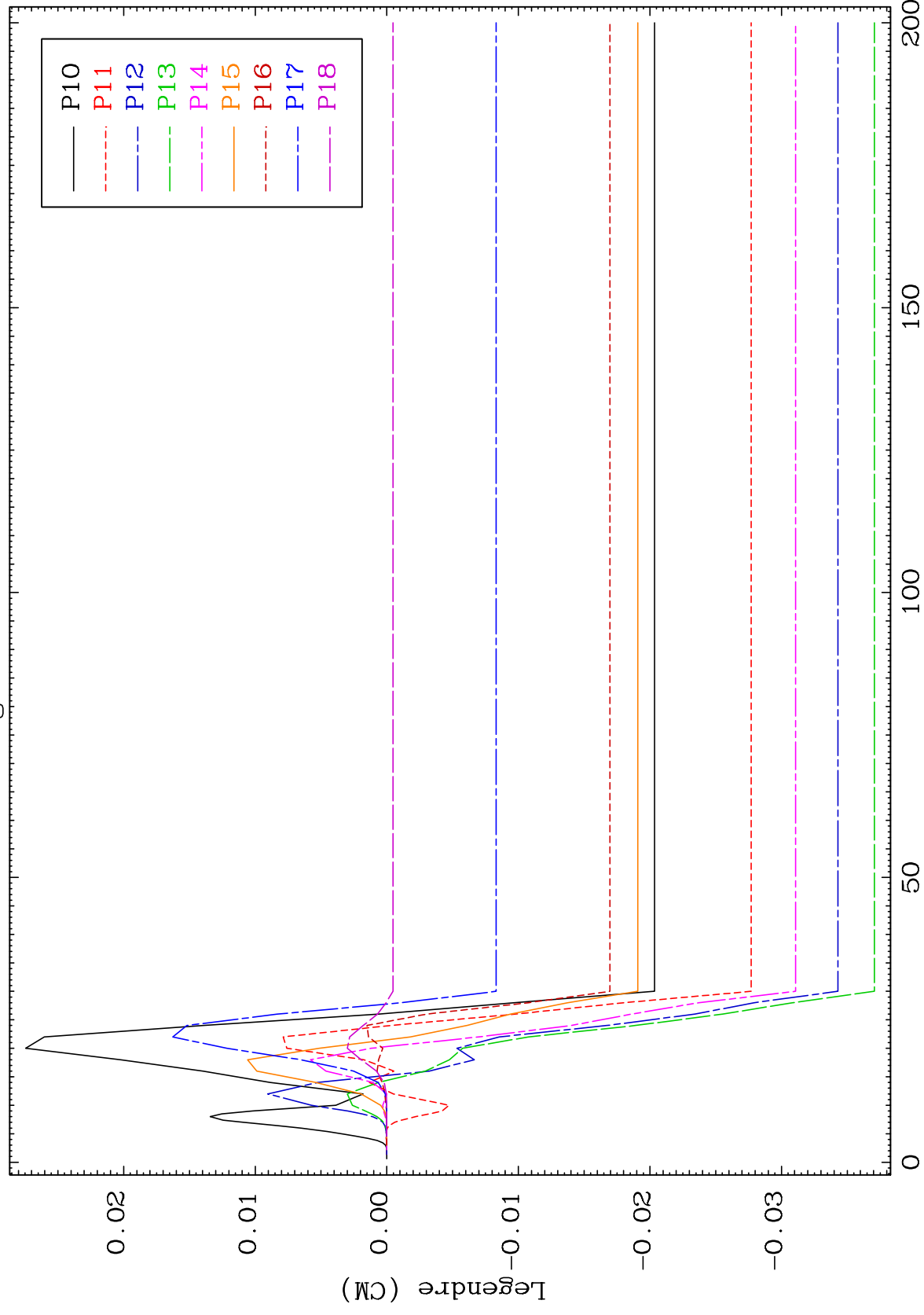
Incident Energy (MeV)

76-Os-171

MAT 7586

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

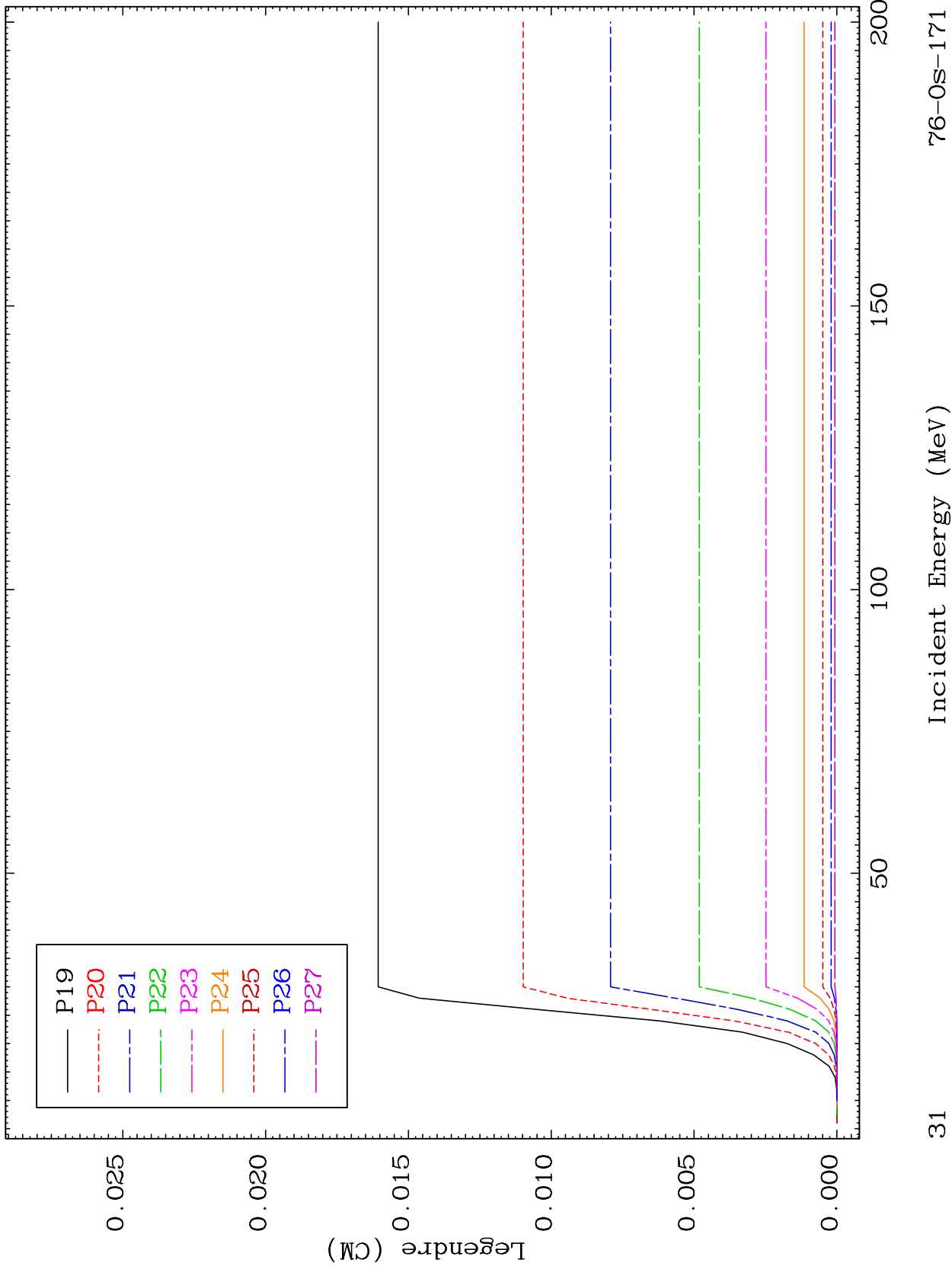
76-Os-171



76-Os-171

Incident Energy (MeV)

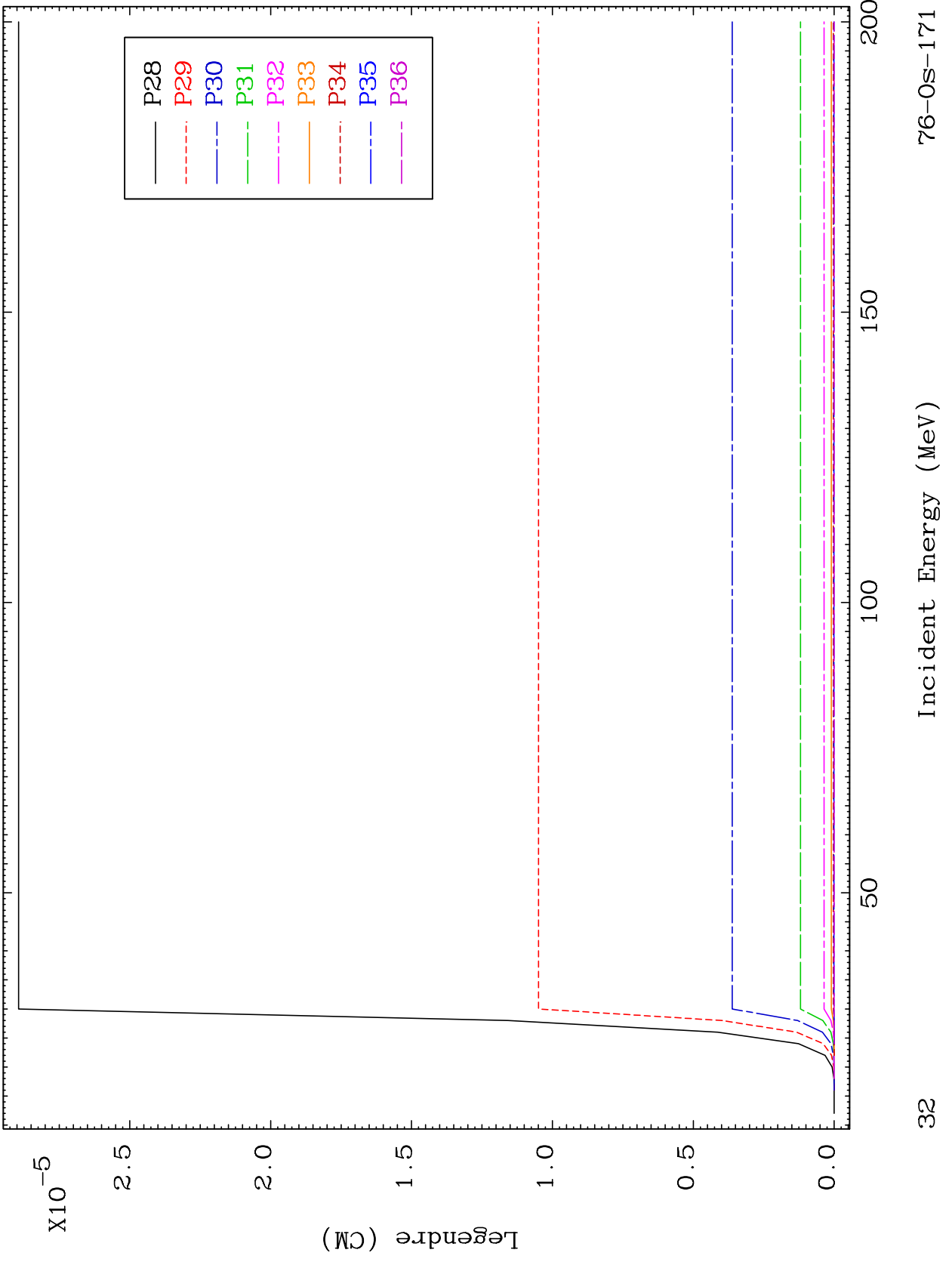
30



MAT 7586

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

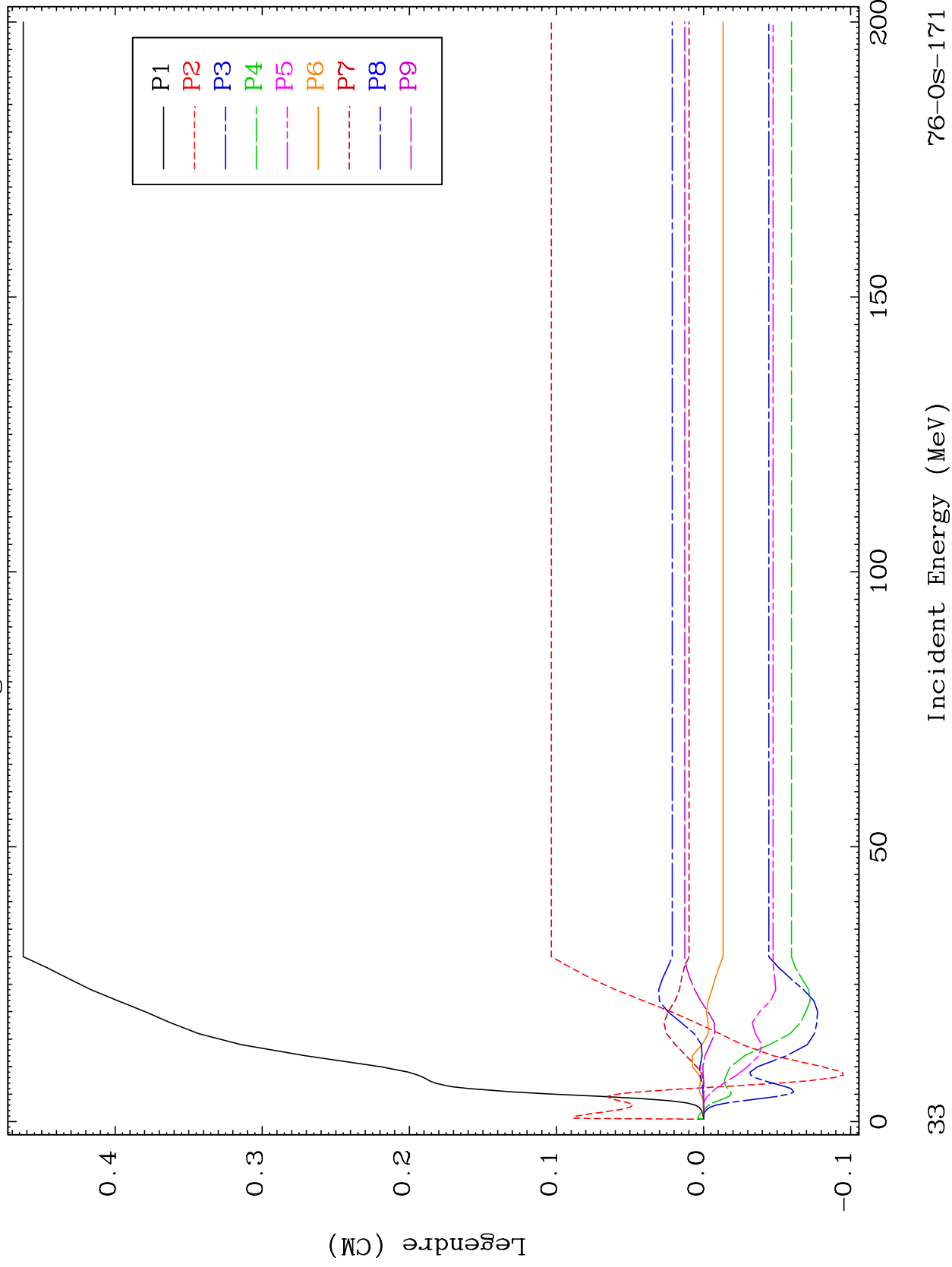
76-Os-171



MAT 7586

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

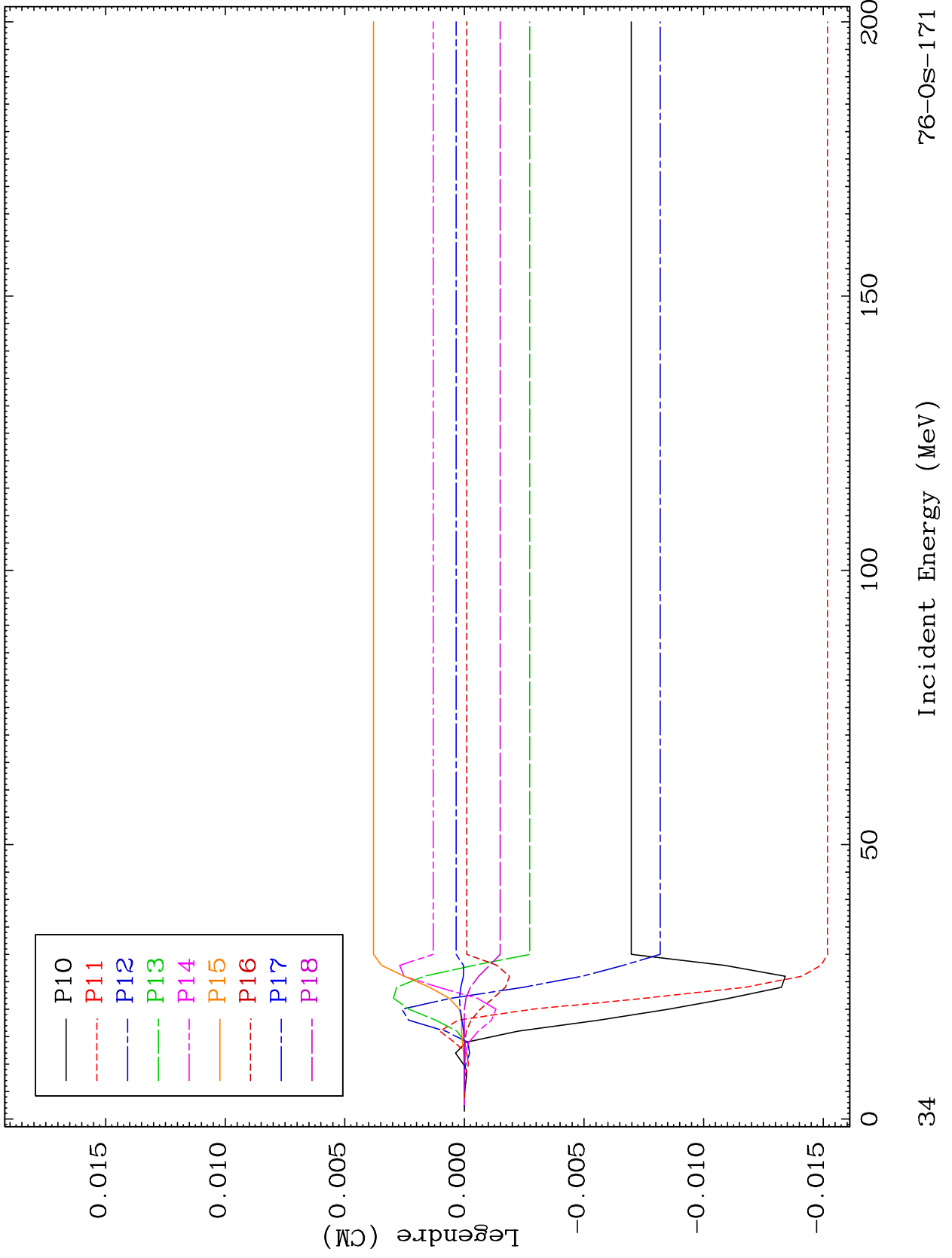
76-Os-171



MAT 7586

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

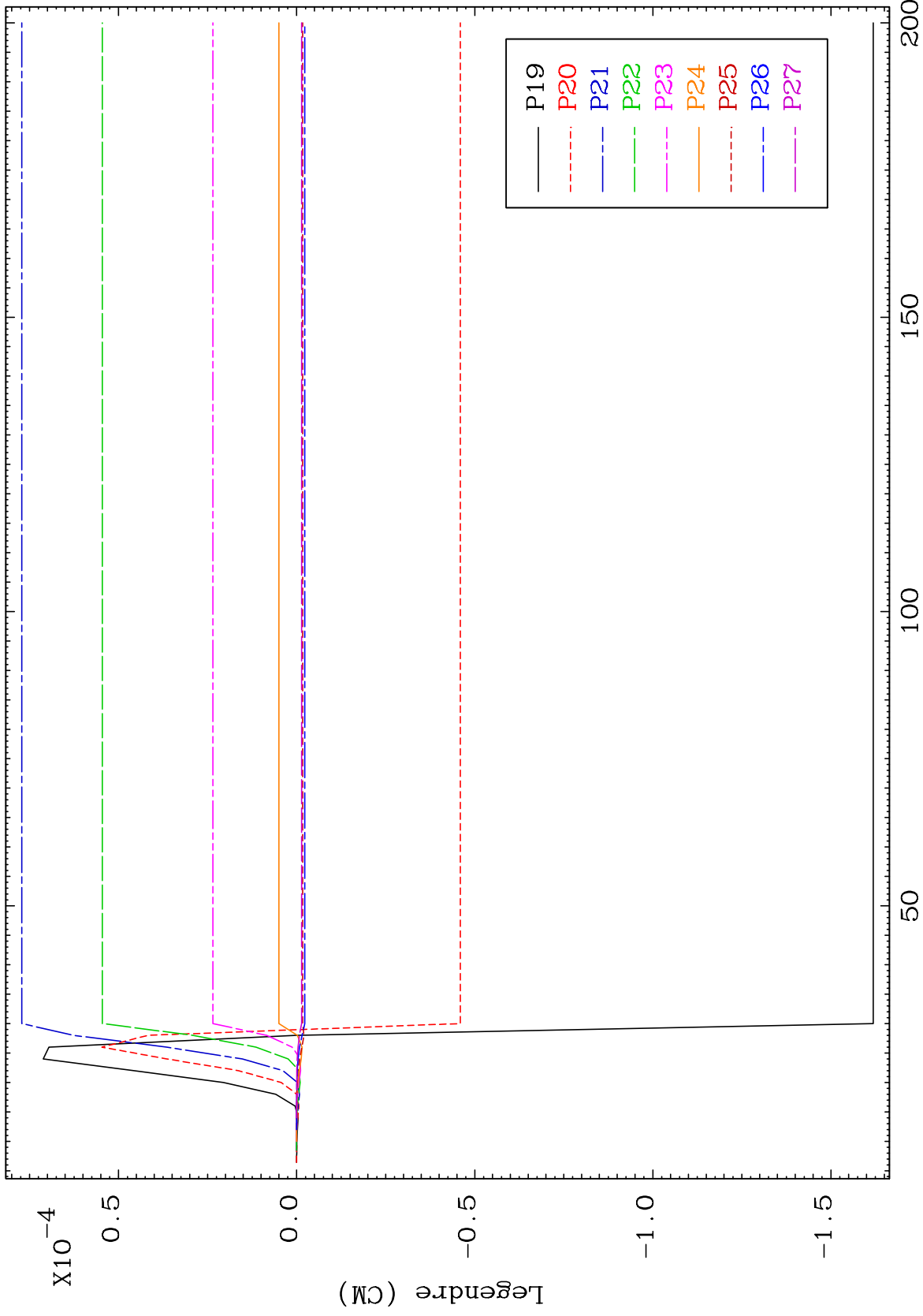
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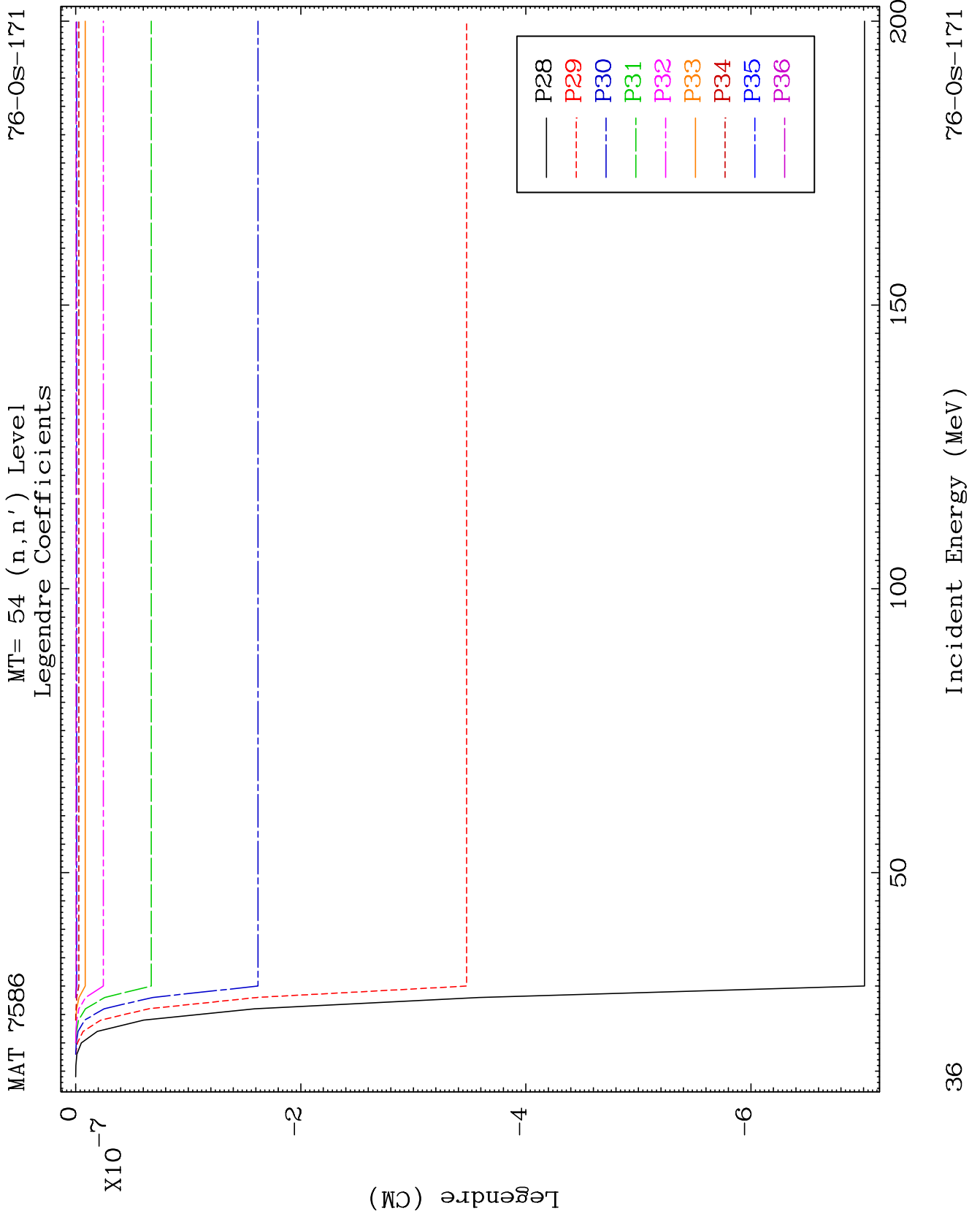


34

Incident Energy (MeV)

76-Os-171

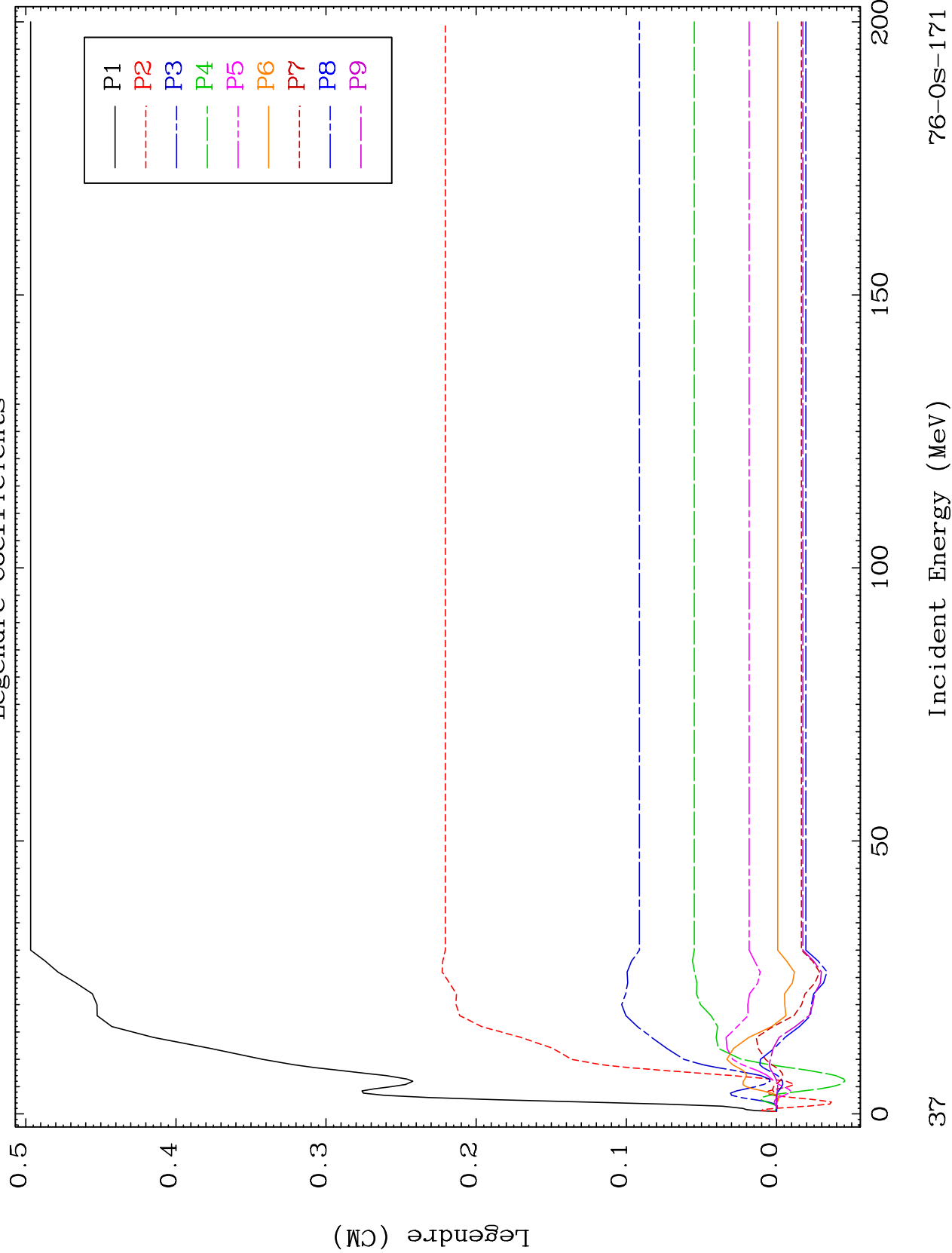




MAT 7586

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

76-Os-171



37

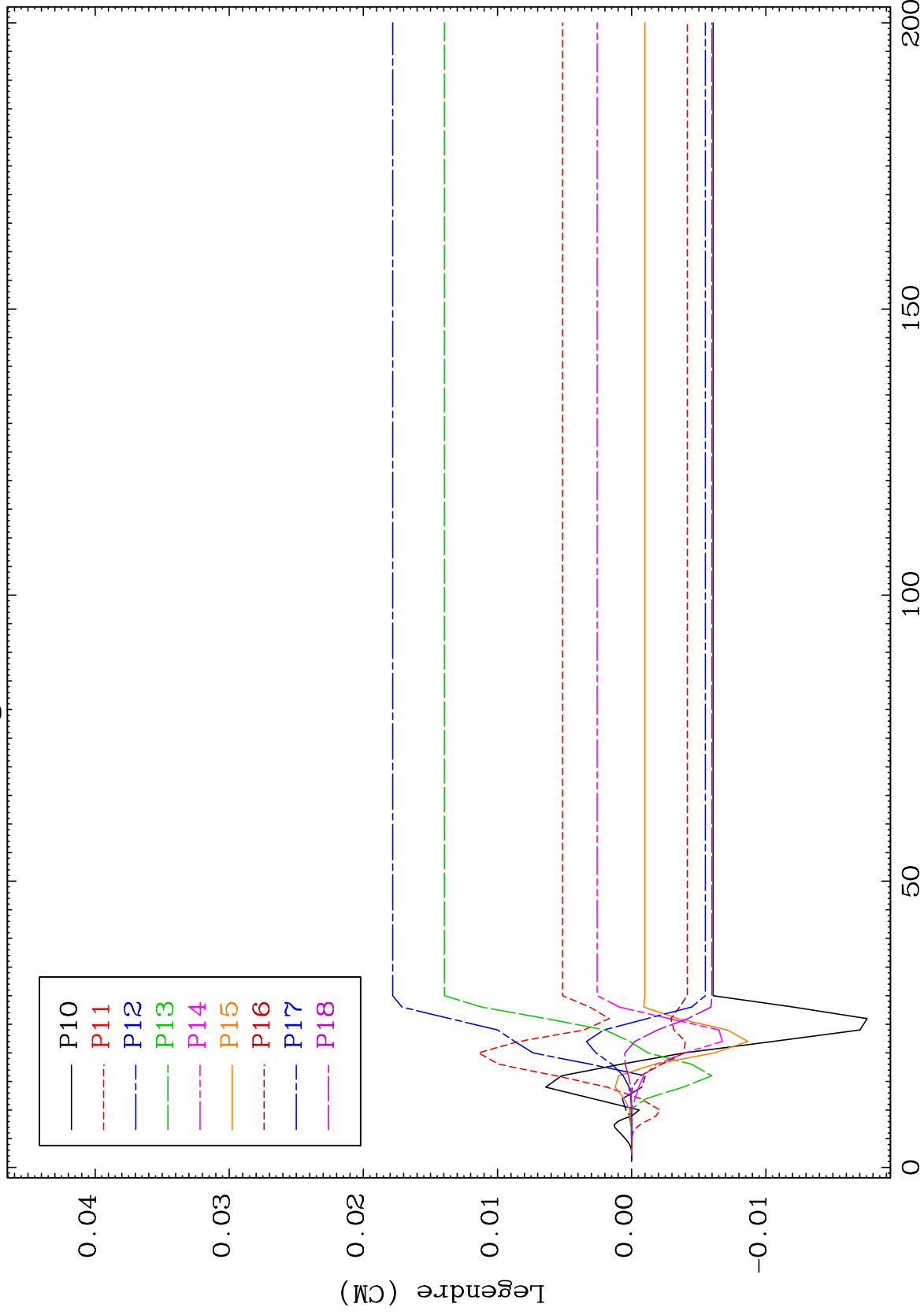
Incident Energy (MeV)

76-Os-171

MAT 7586

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

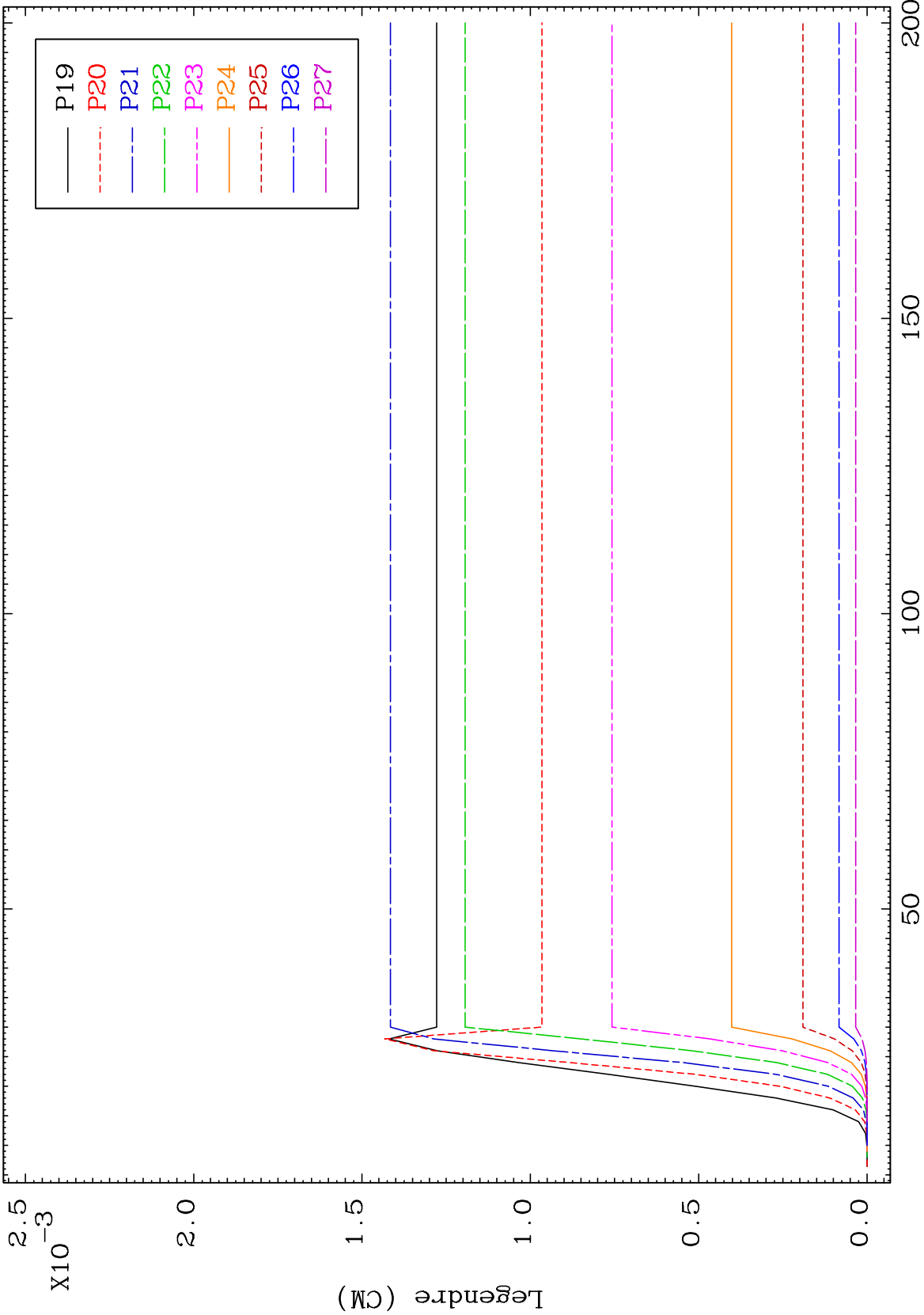
76-Os-171



38

Incident Energy (MeV)

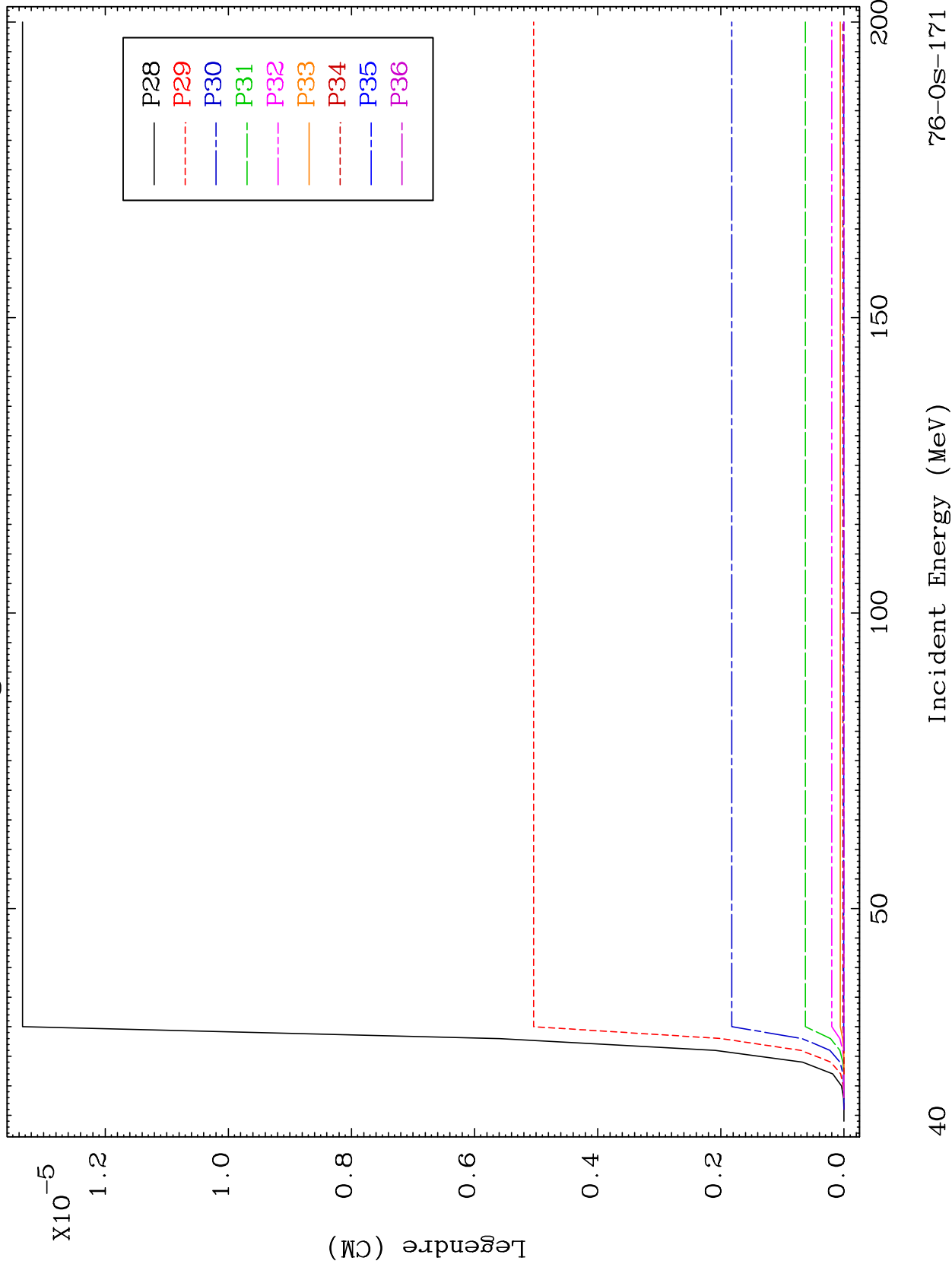
76-Os-171



MAT 7586

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

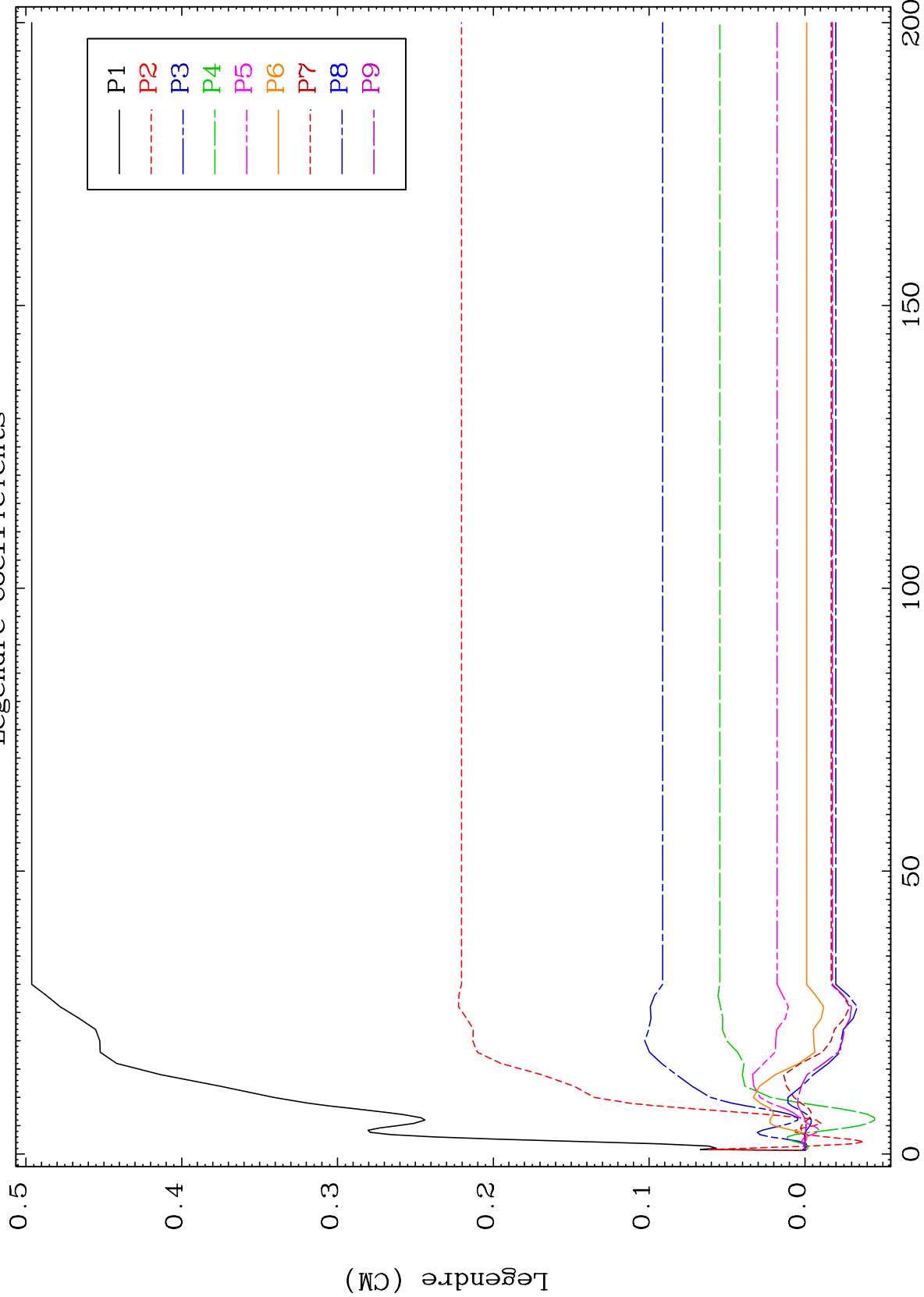
76-Os-171



MAT 7586

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

76-Os-171



41

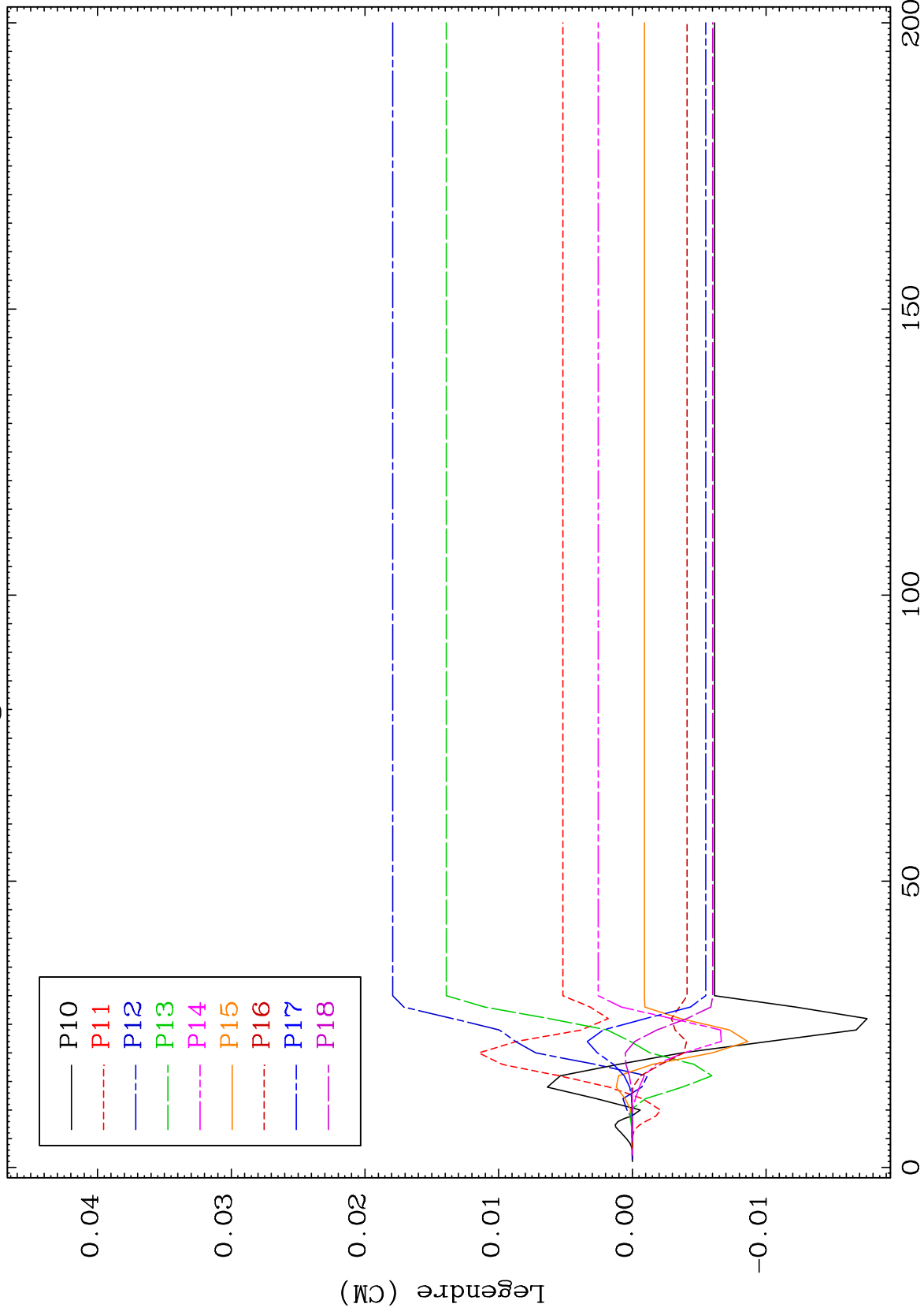
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



42

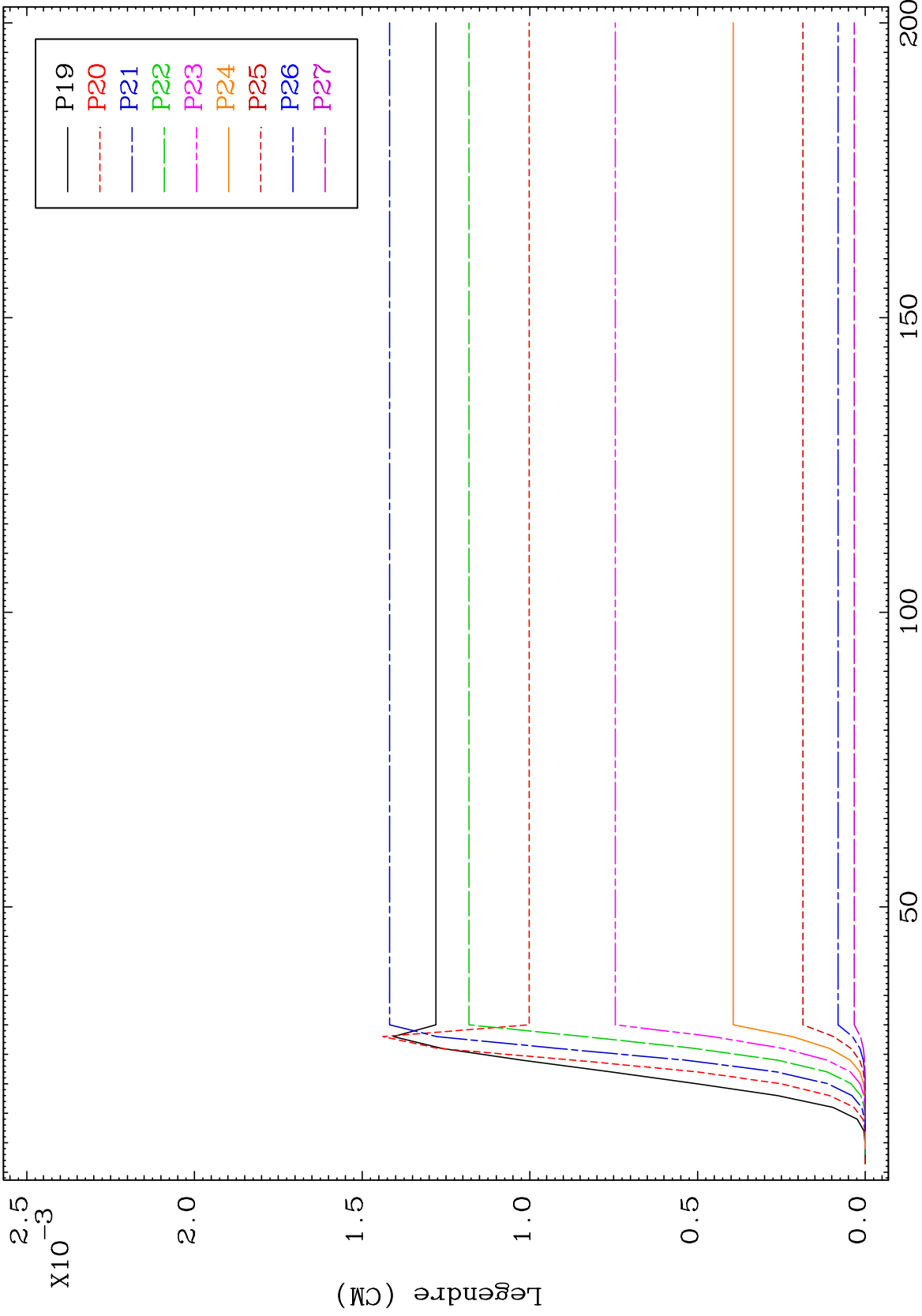
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



43

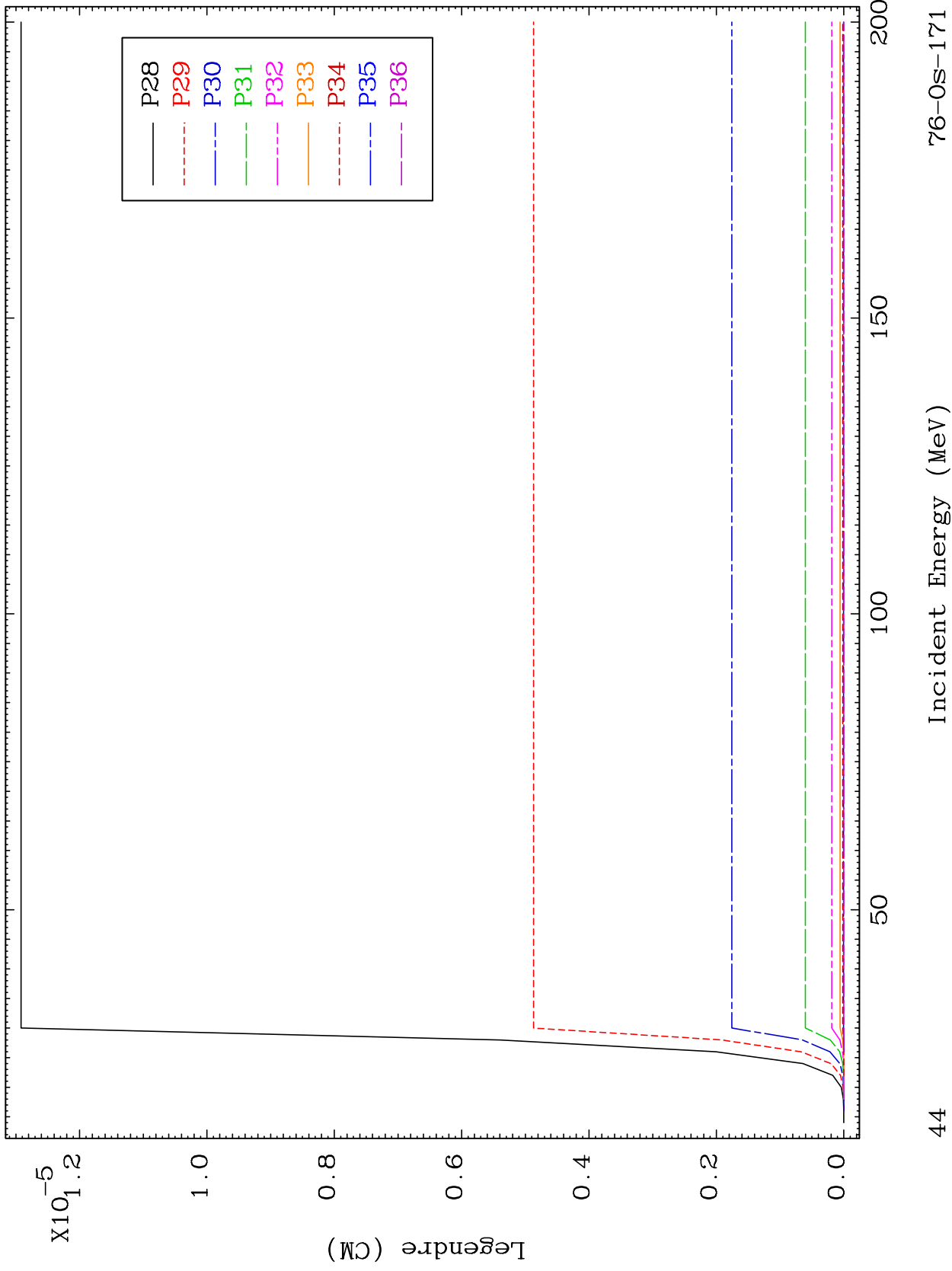
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



44

Incident Energy (MeV)

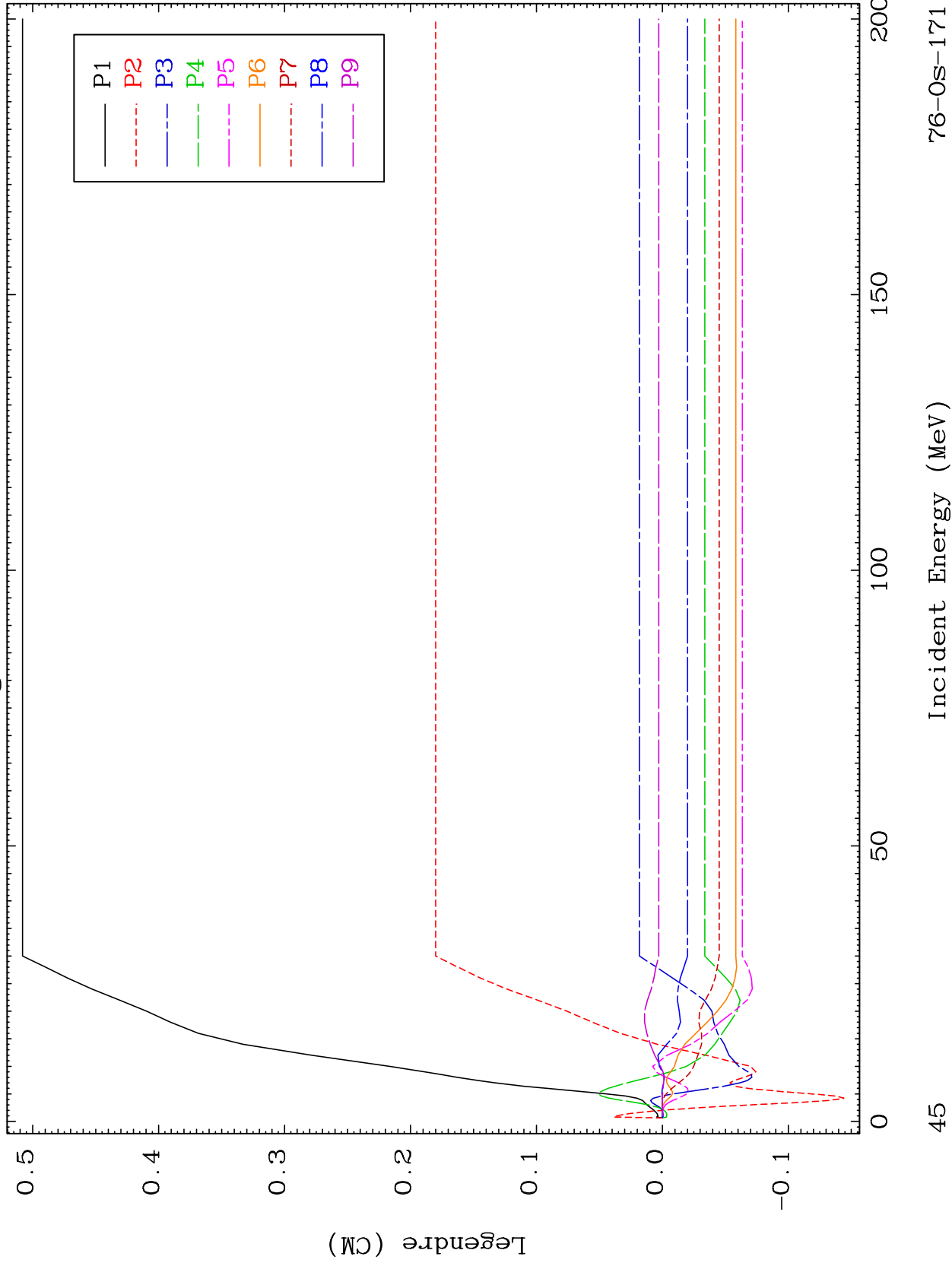
76-Os-171

MAT 7586

MT= 57 (n,n') Level

76-Os-171

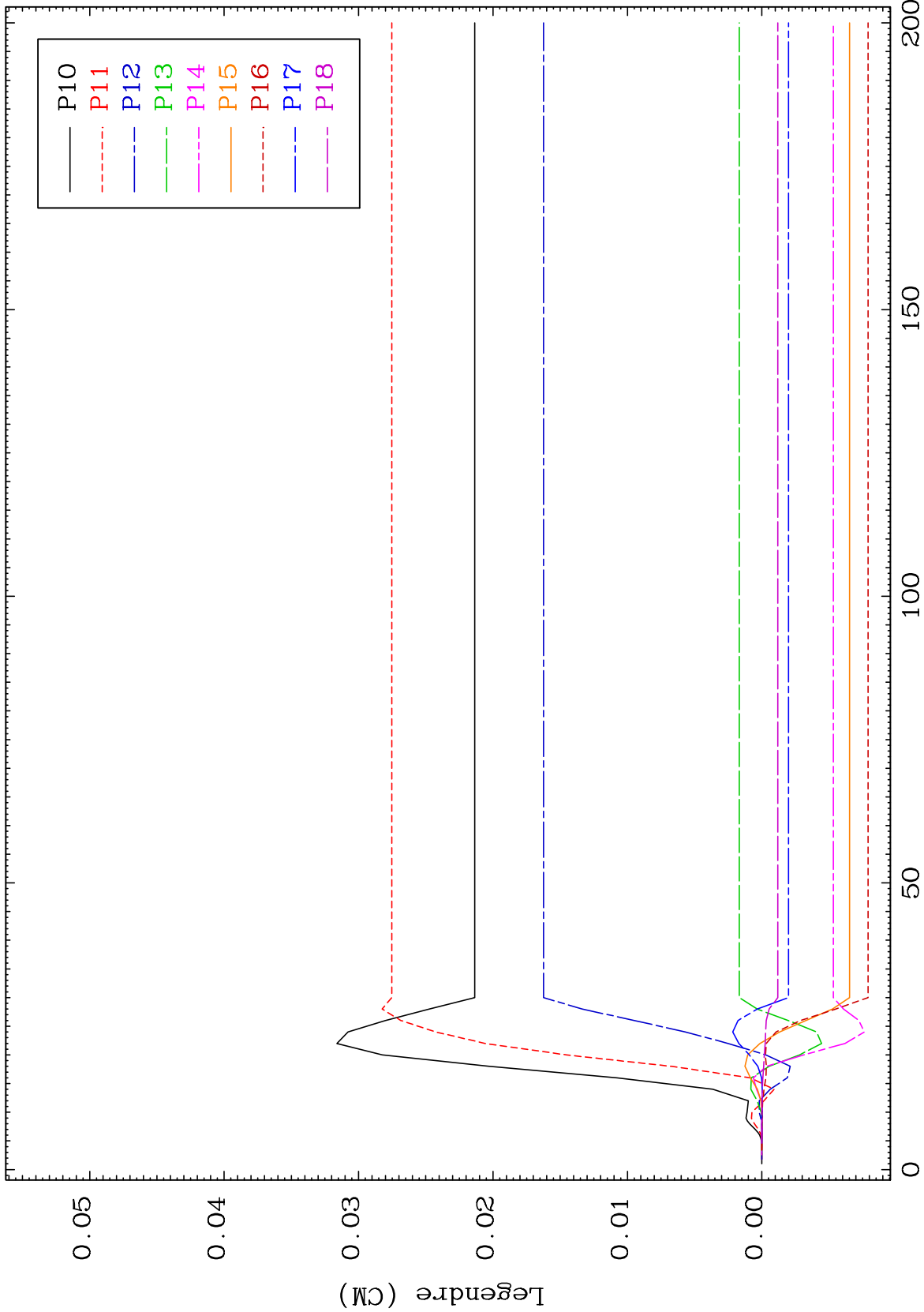
Legendre Coefficients



MAT 7586

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

76-Os-171



46

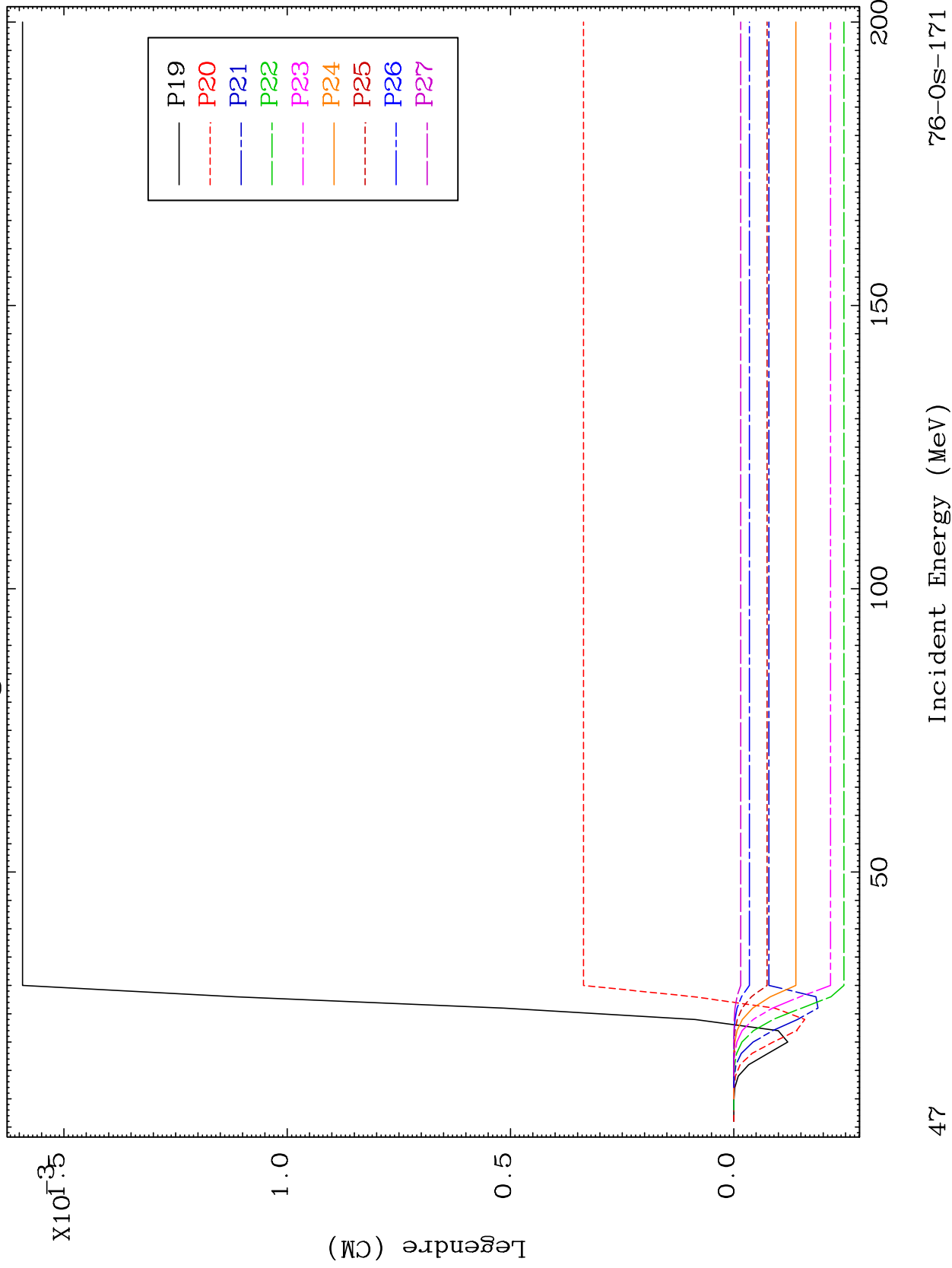
Incident Energy (MeV)

76-Os-171

MAT 7586

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

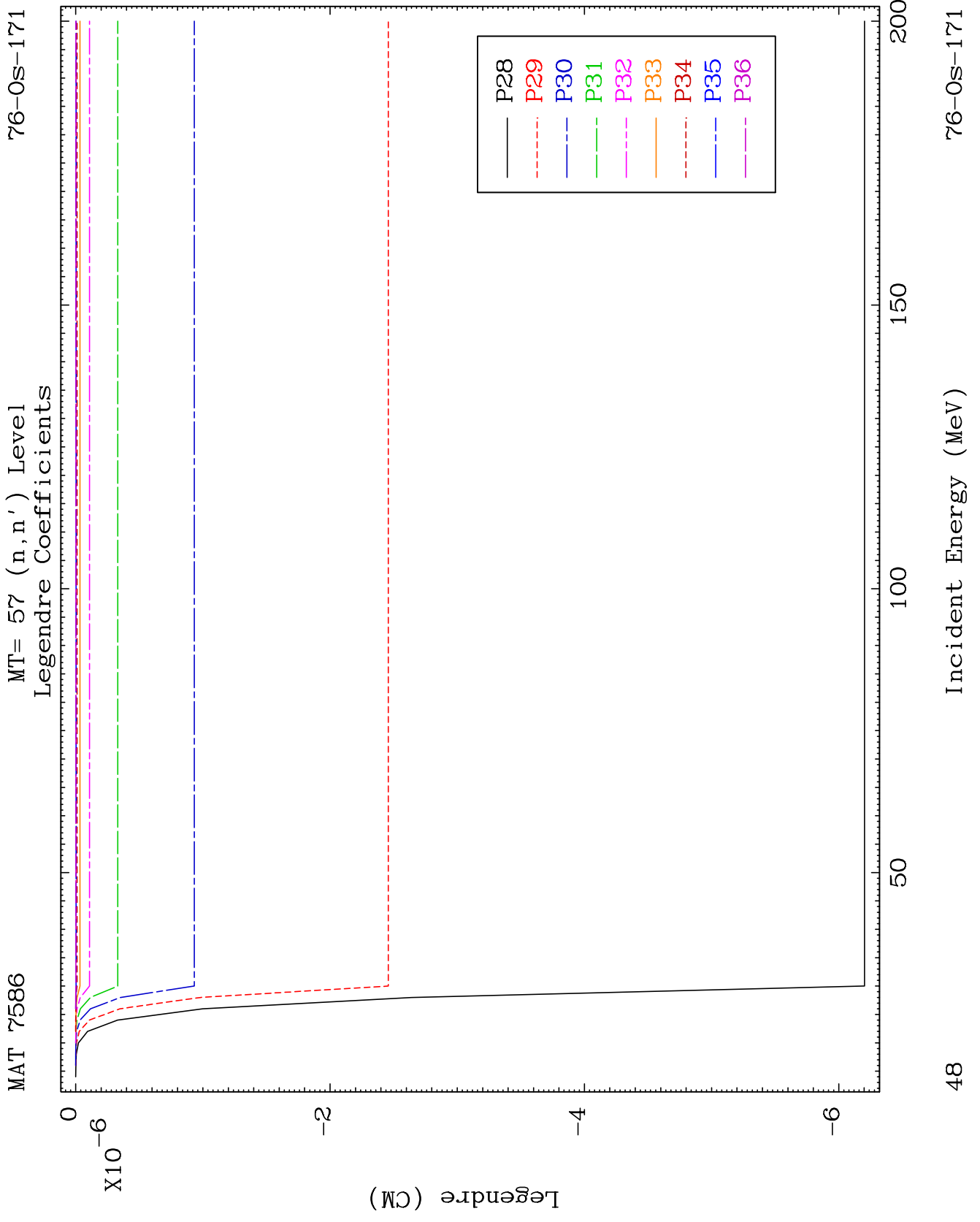
76-Os-171



47

Incident Energy (MeV)

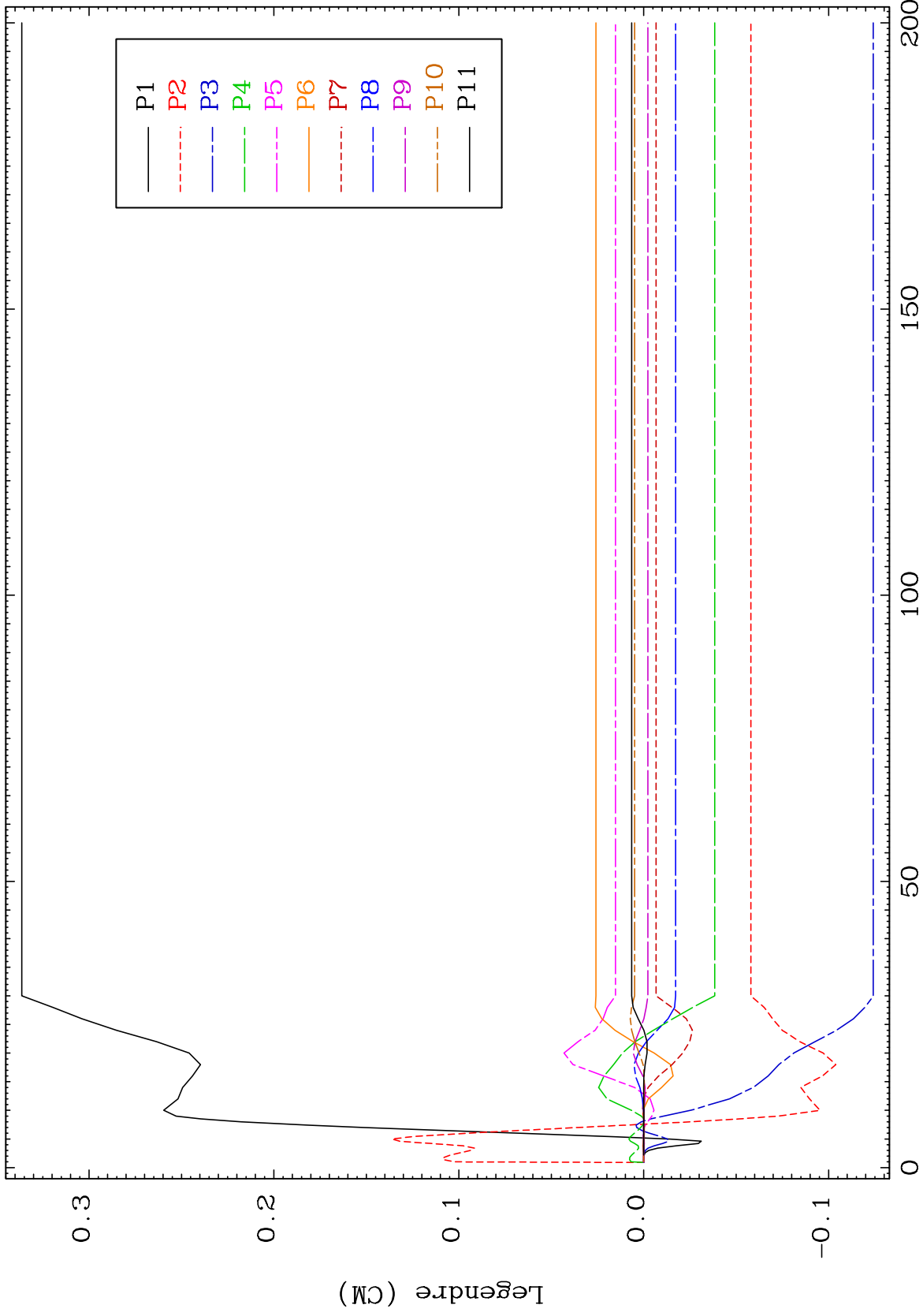
76-Os-171



MAT 7586

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

76-Os-171



49

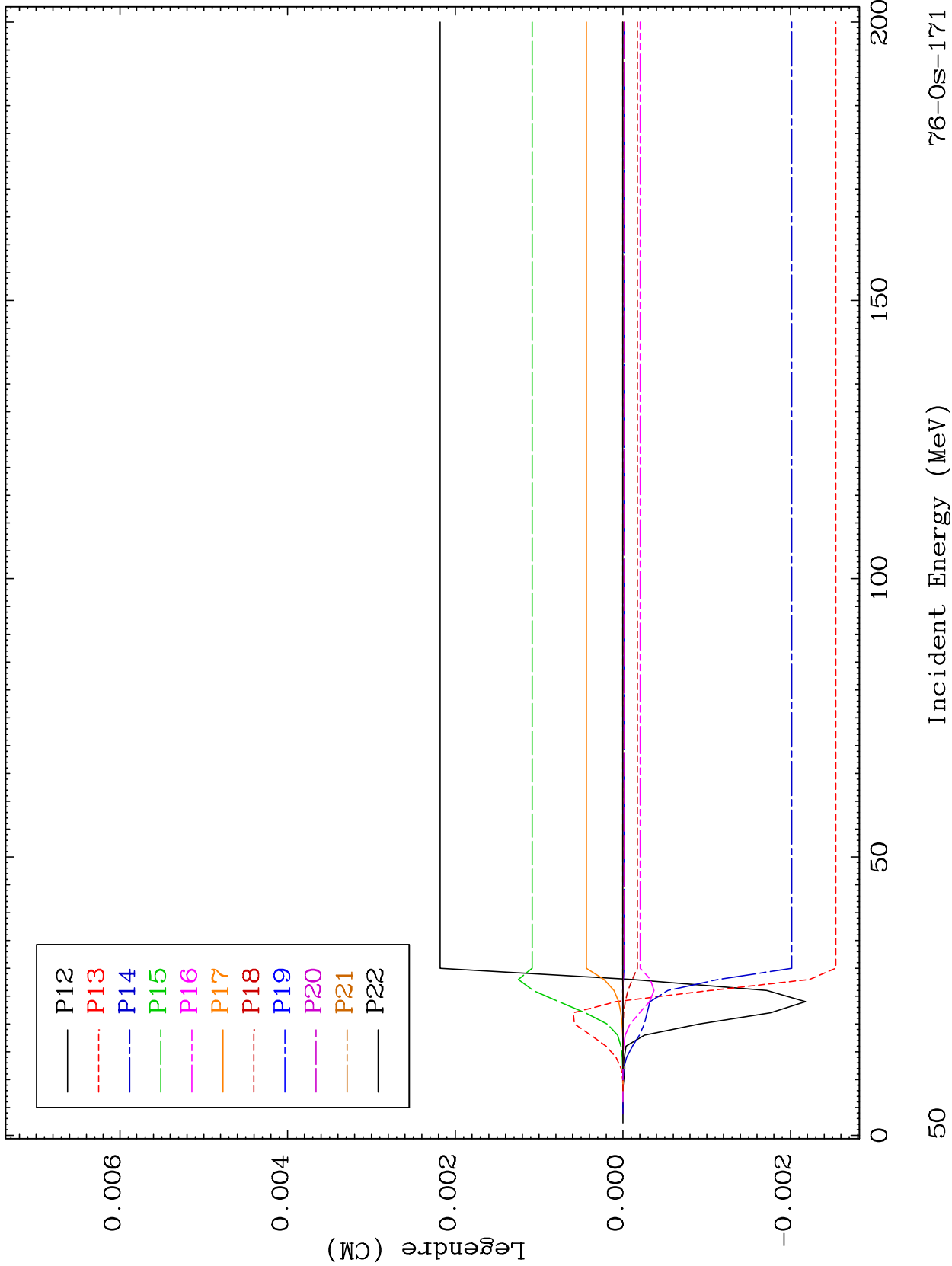
Incident Energy (MeV)

76-Os-171

MAT 7586

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

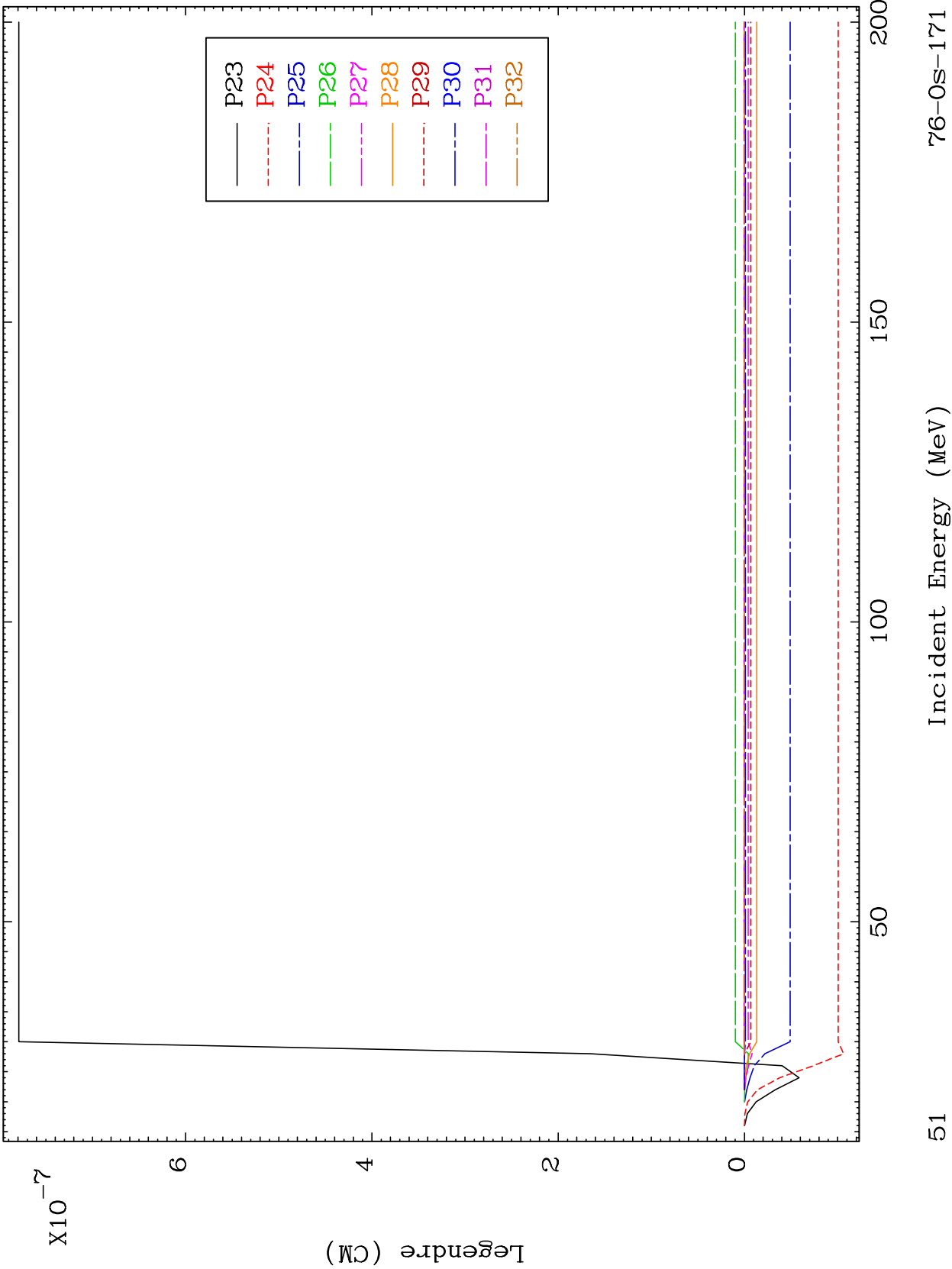
76-Os-171



76-Os-171

Incident Energy (MeV)

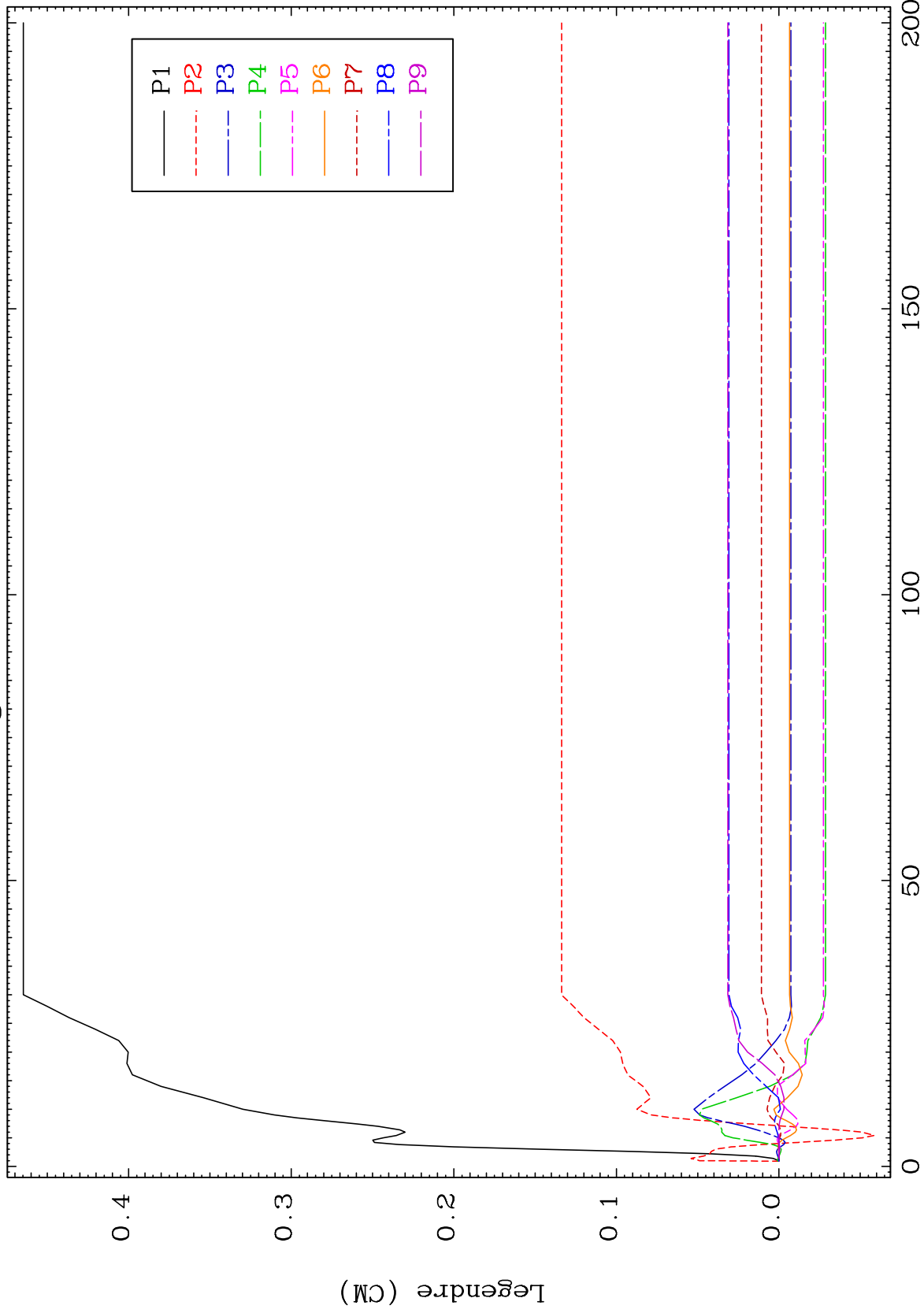
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MAT 7586

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

76-Os-171



52

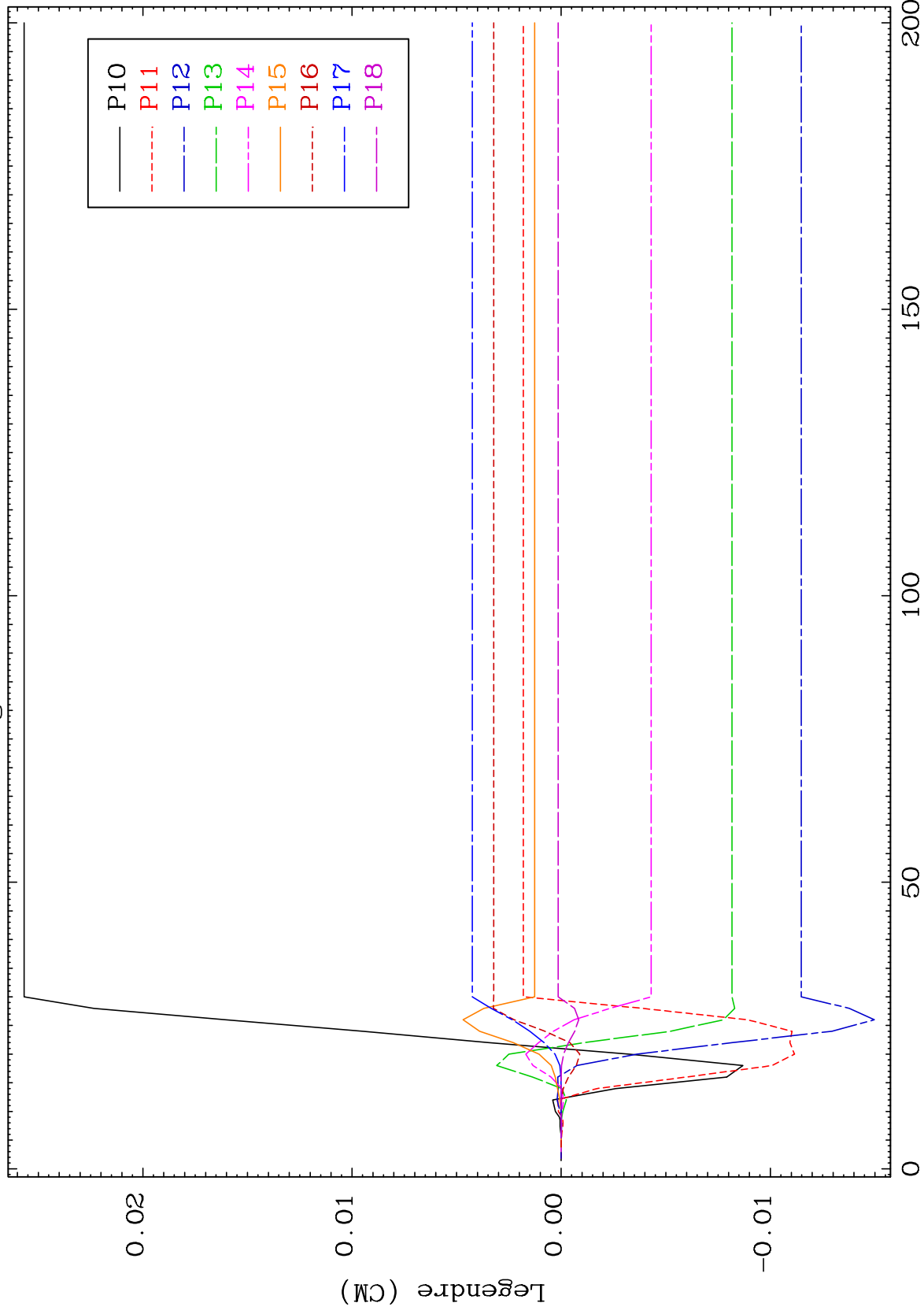
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



53

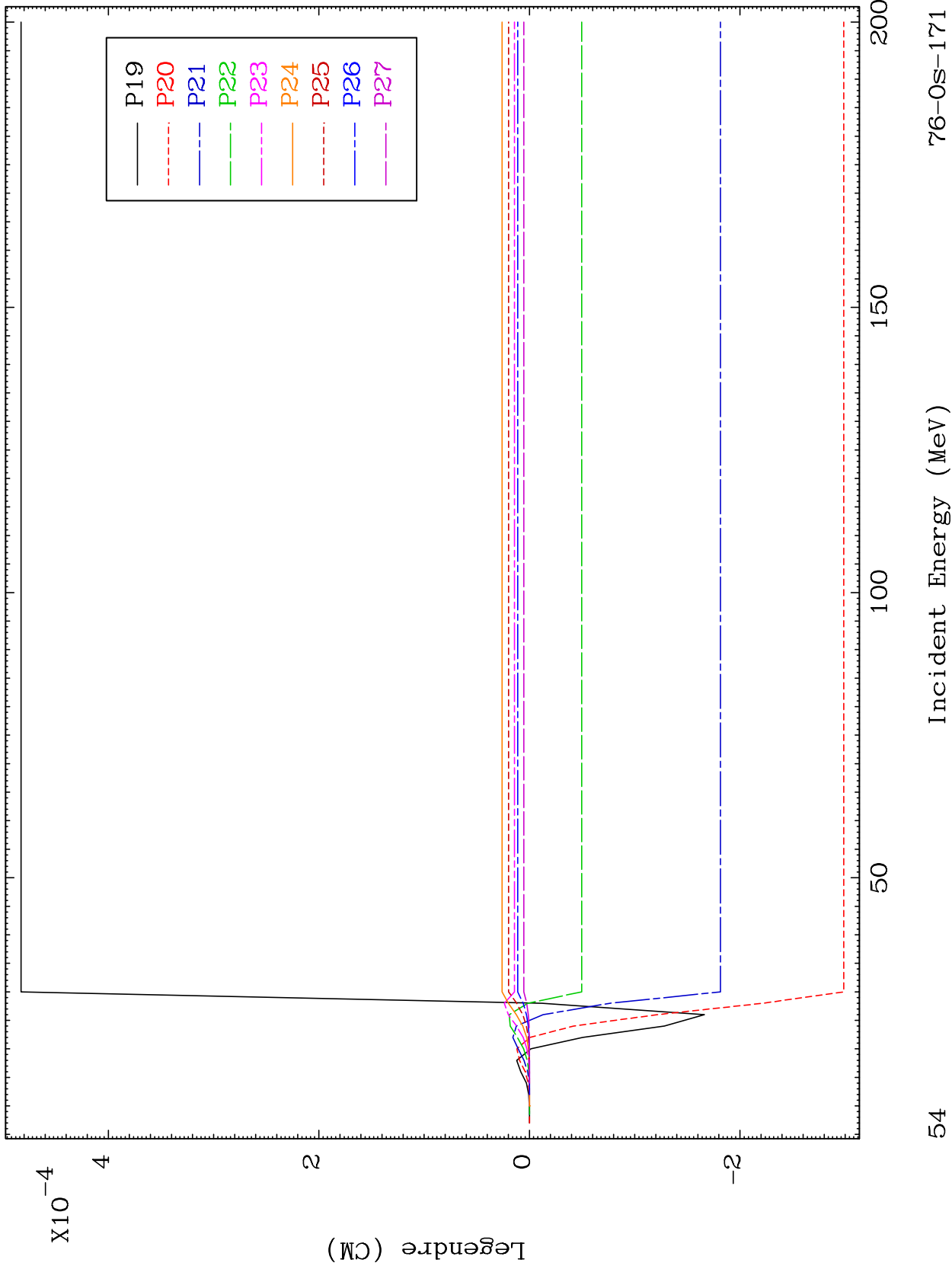
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



54

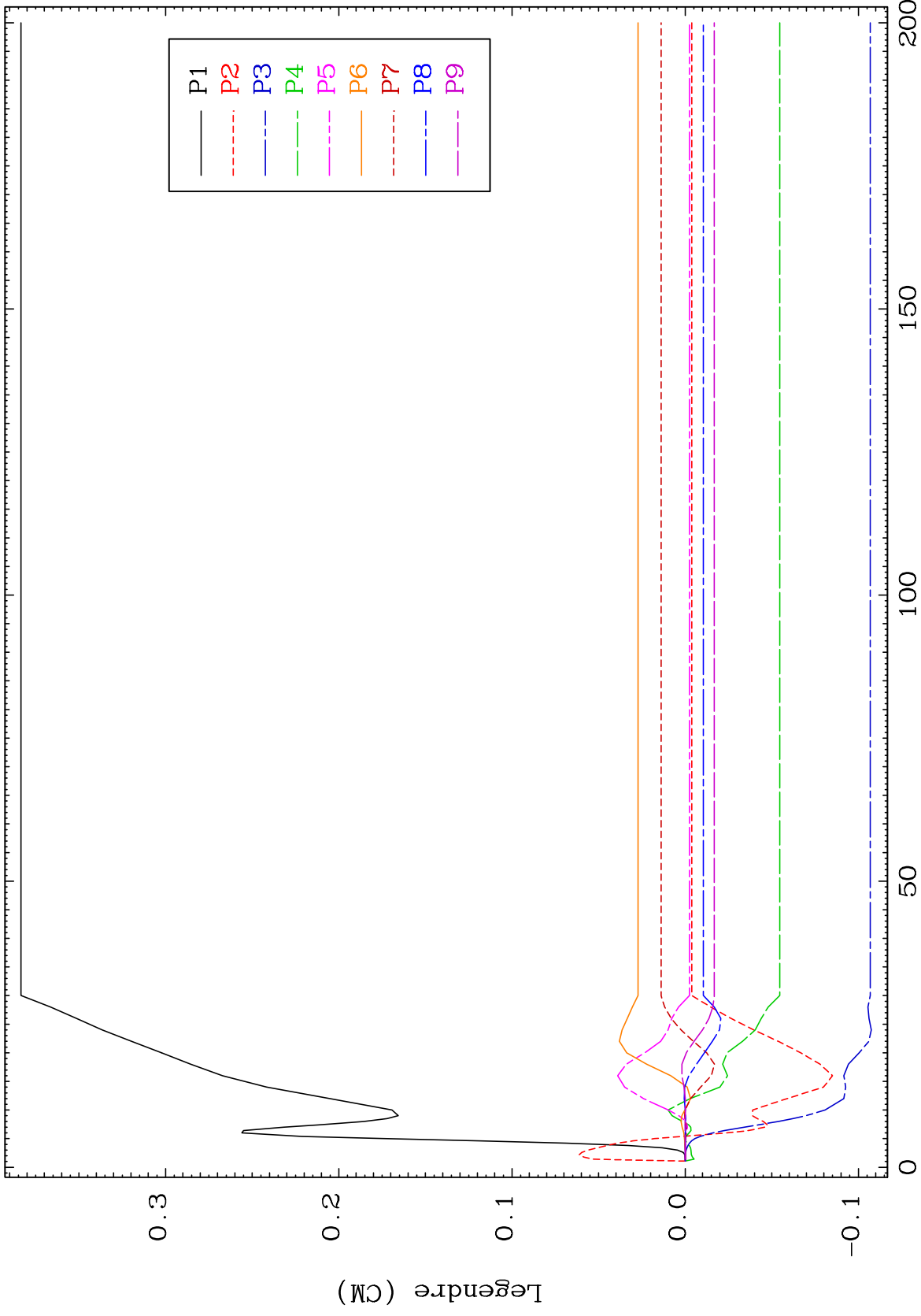
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



56

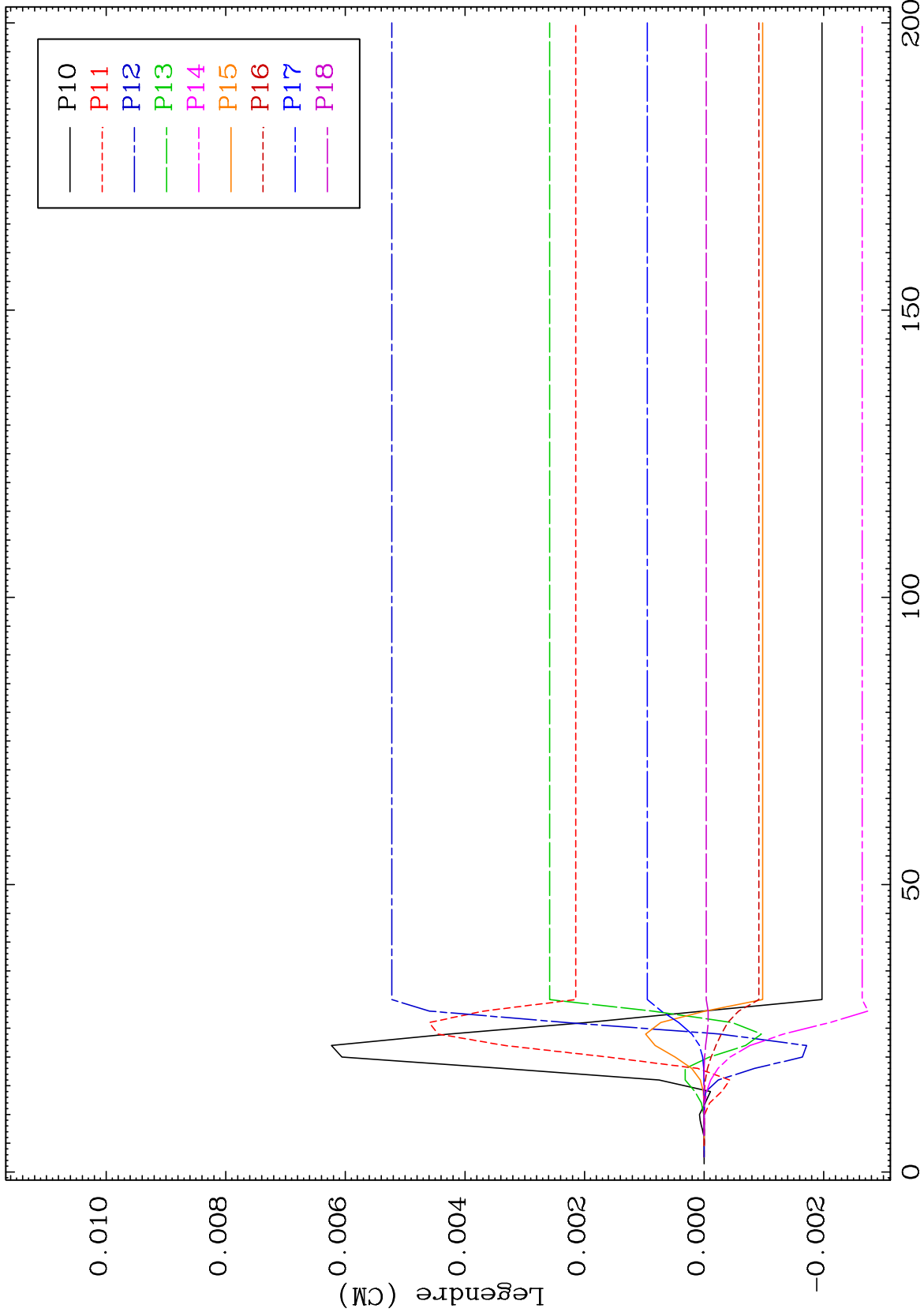
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



57

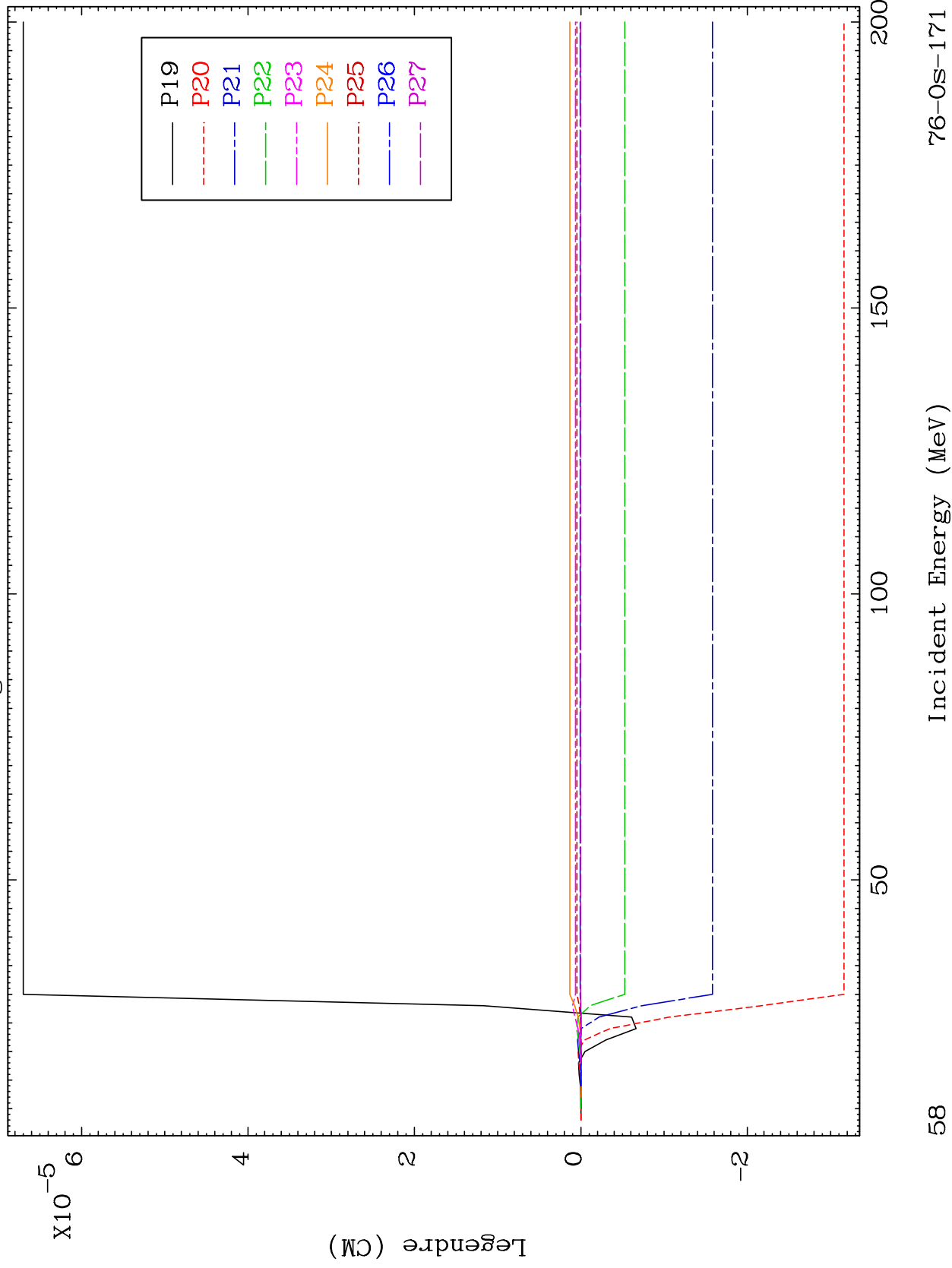
Incident Energy (MeV)

76-Os-171

MAT 7586

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

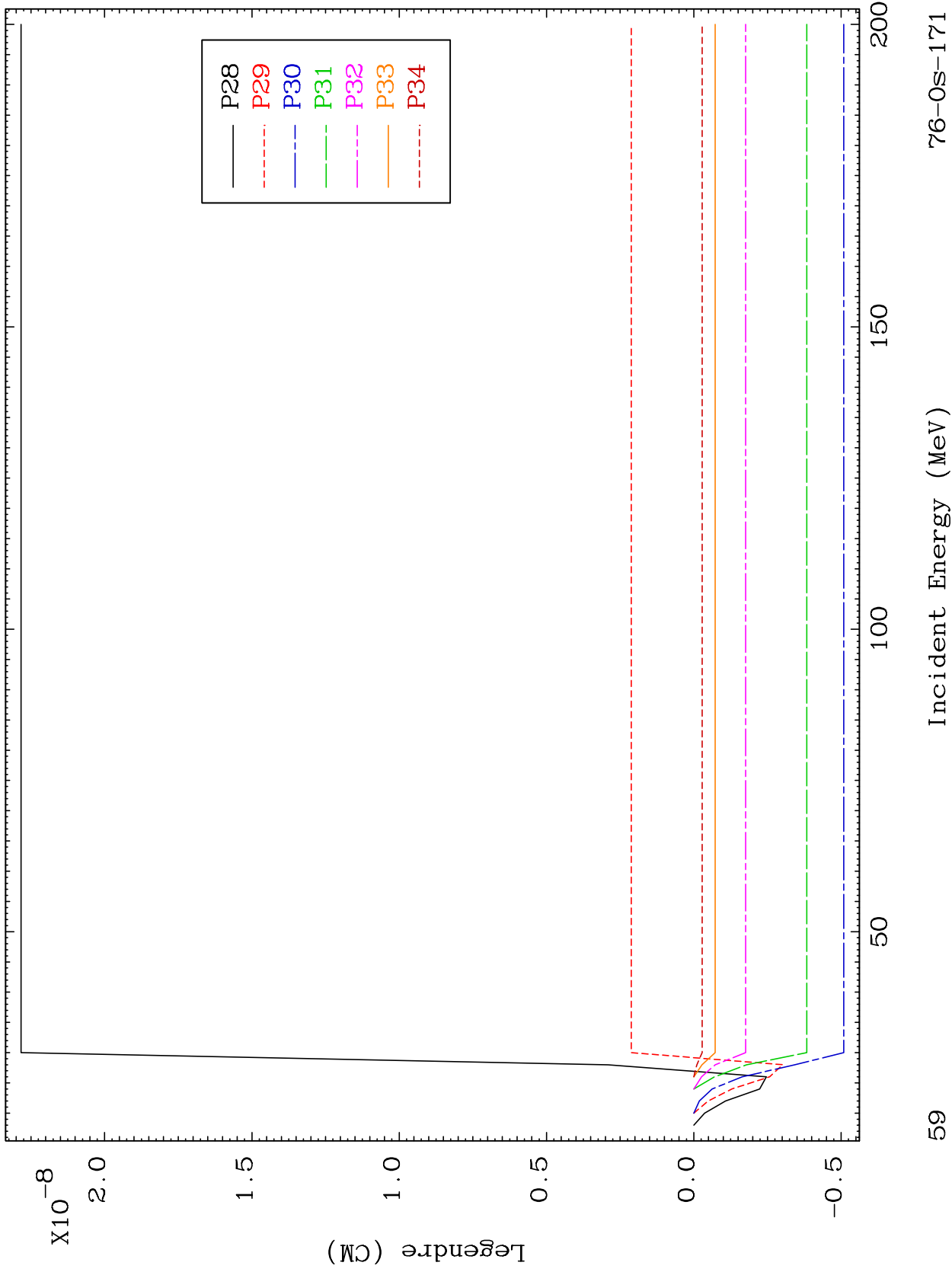
76-Os-171



MAT 7586

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

76-Os-171



59

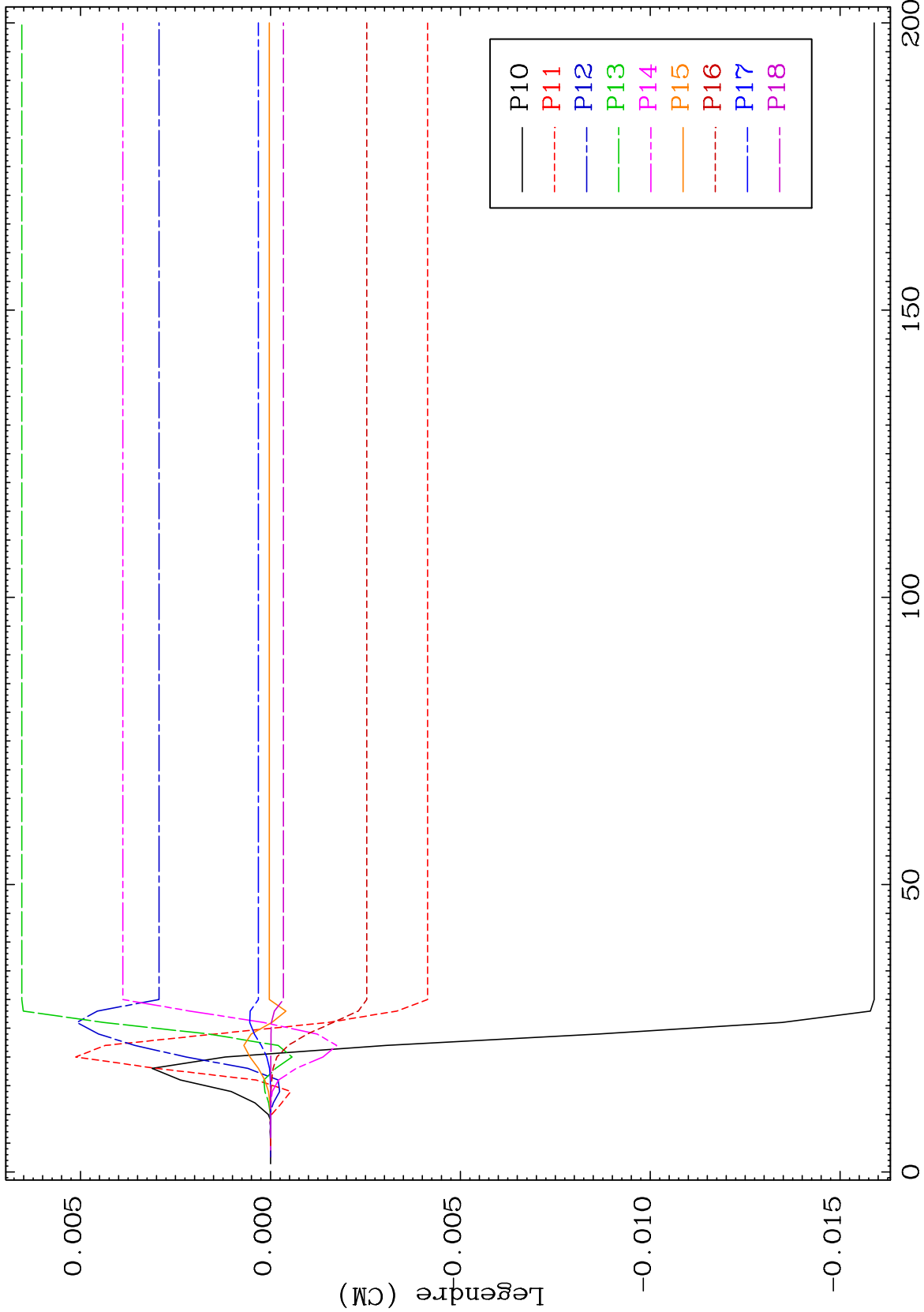
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



61

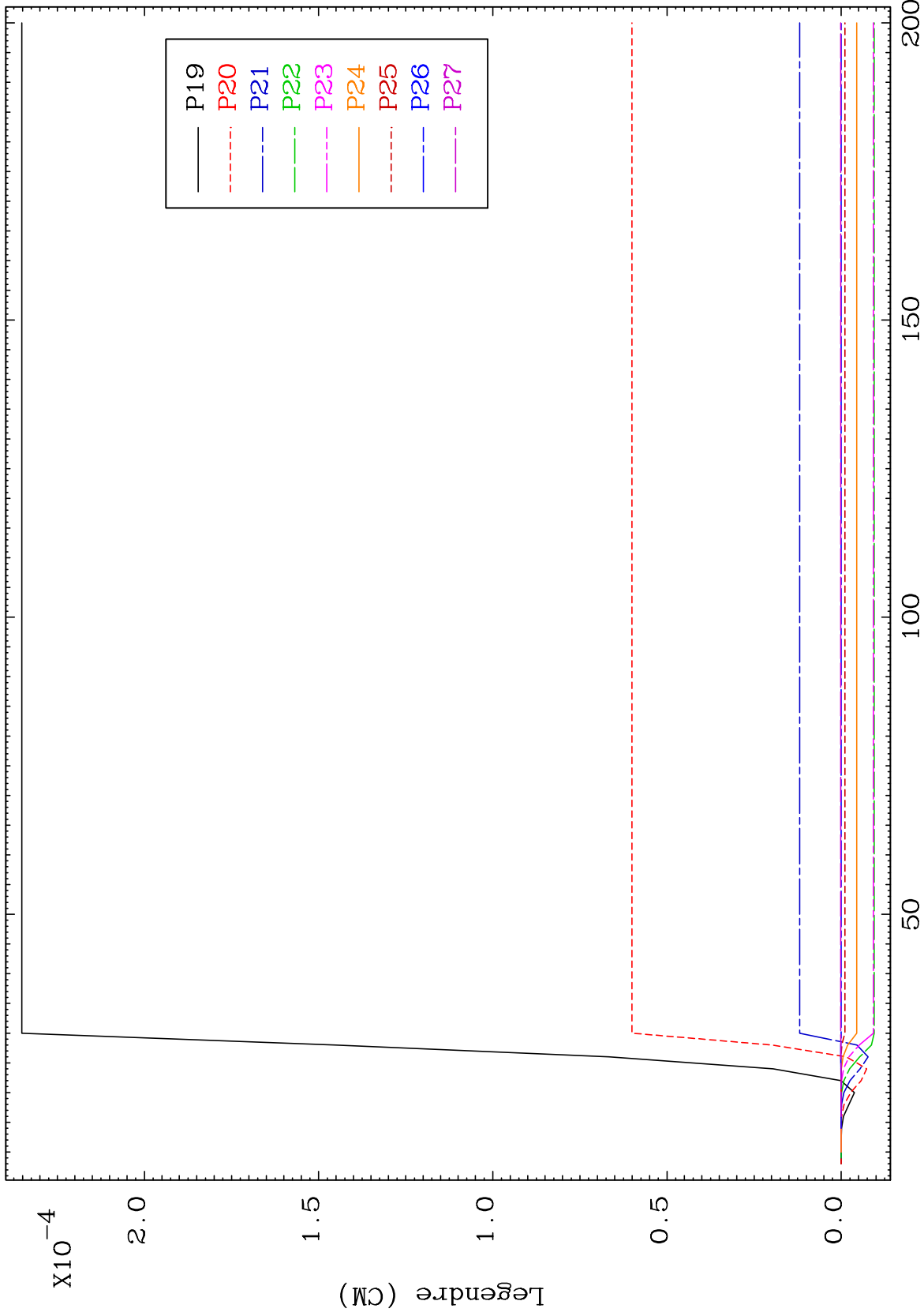
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



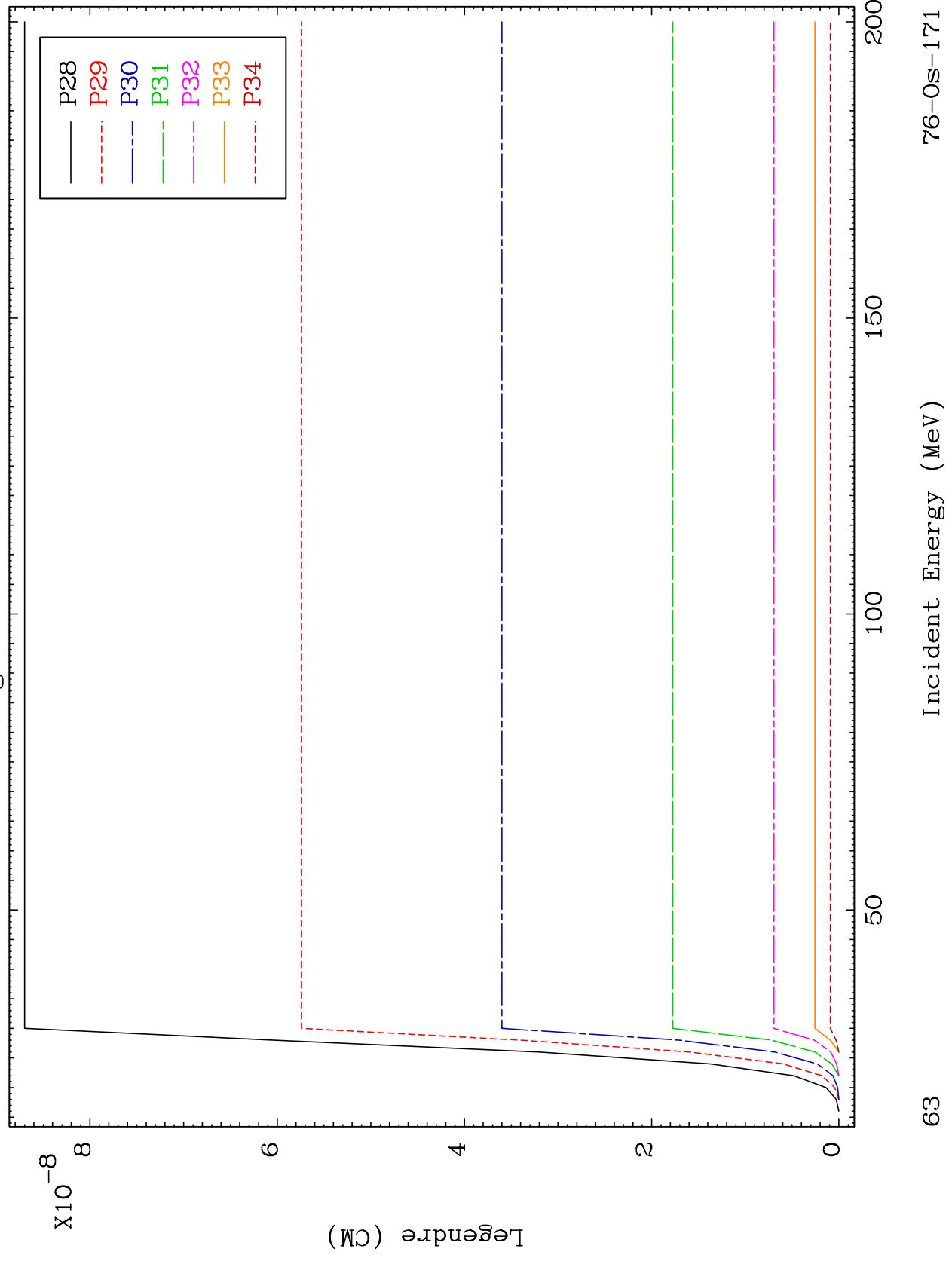
62

76-Os-171

MAT 7586

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

76-Os-171



63

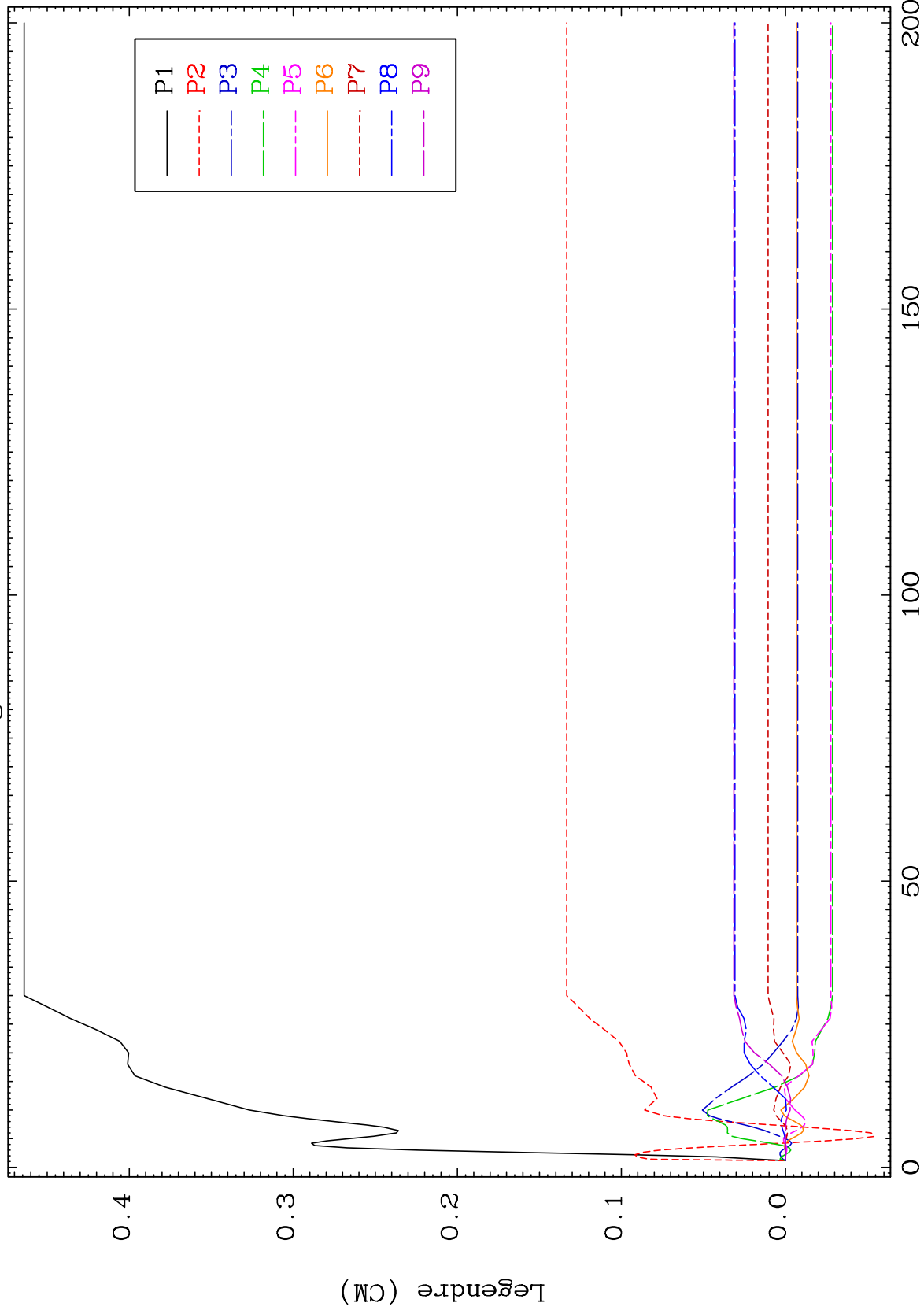
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



76-Os-171

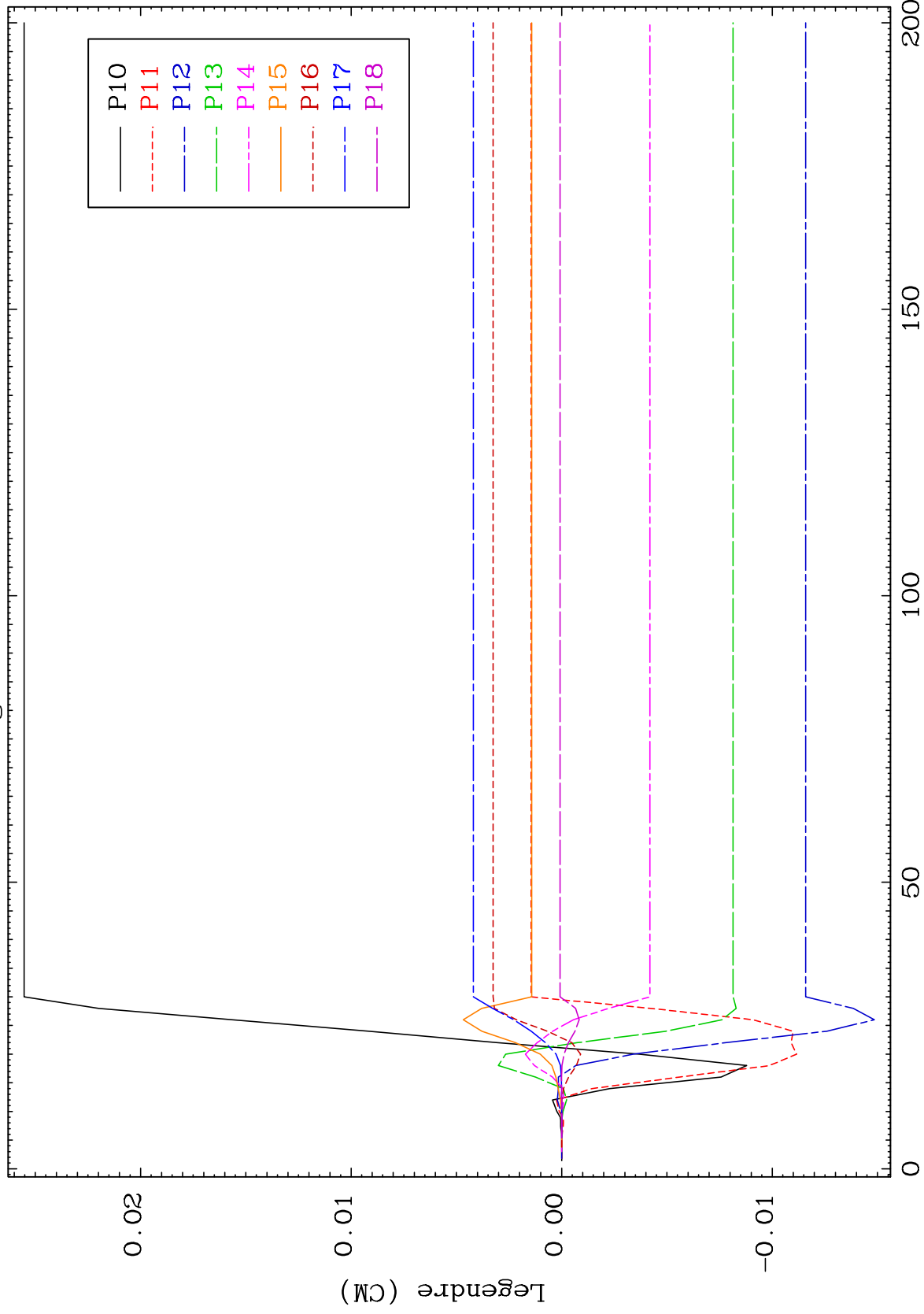
Incident Energy (MeV)

64

MAT 7586

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

76-Os-171



65

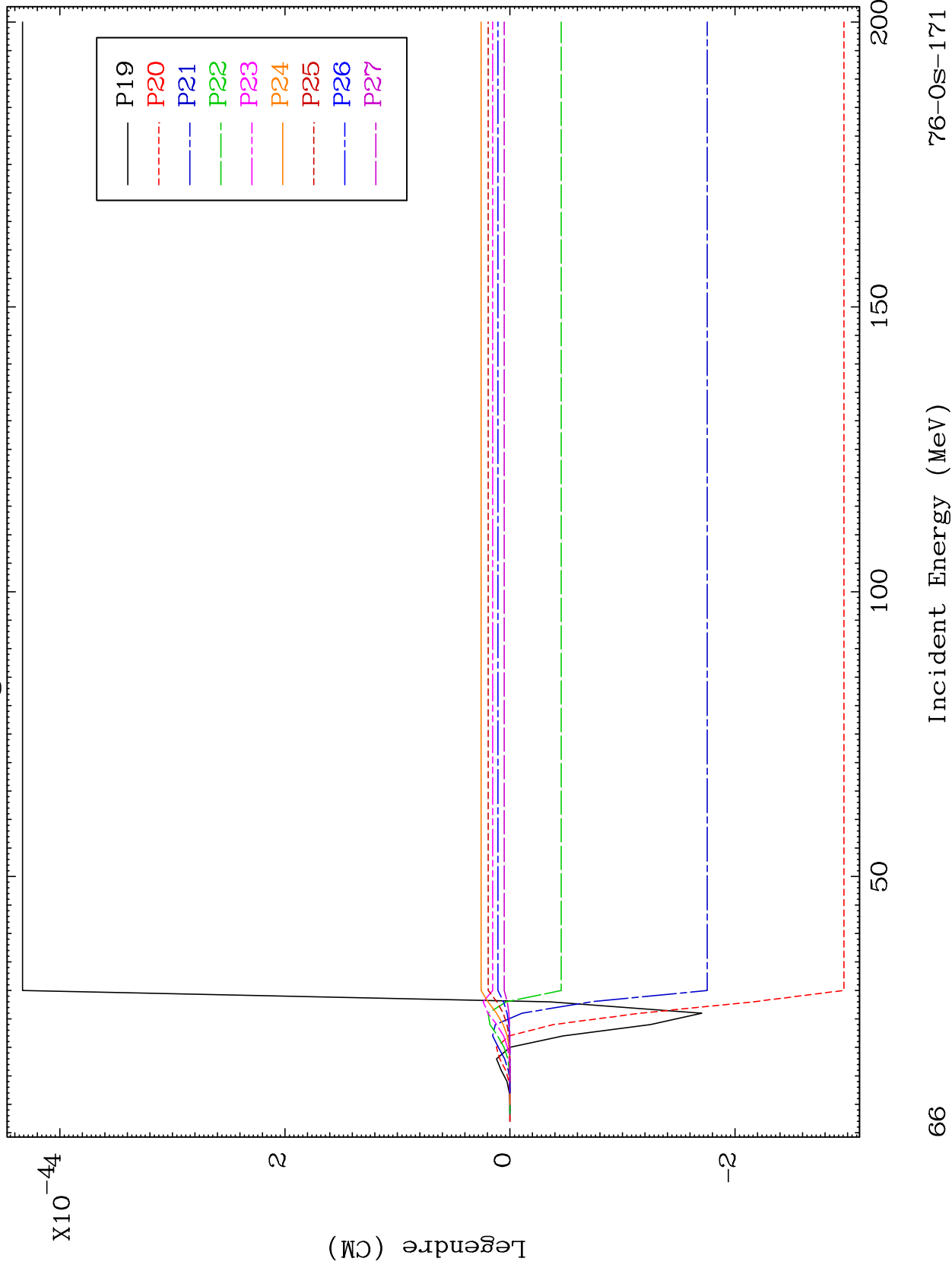
Incident Energy (MeV)

76-Os-171

MAT 7586

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

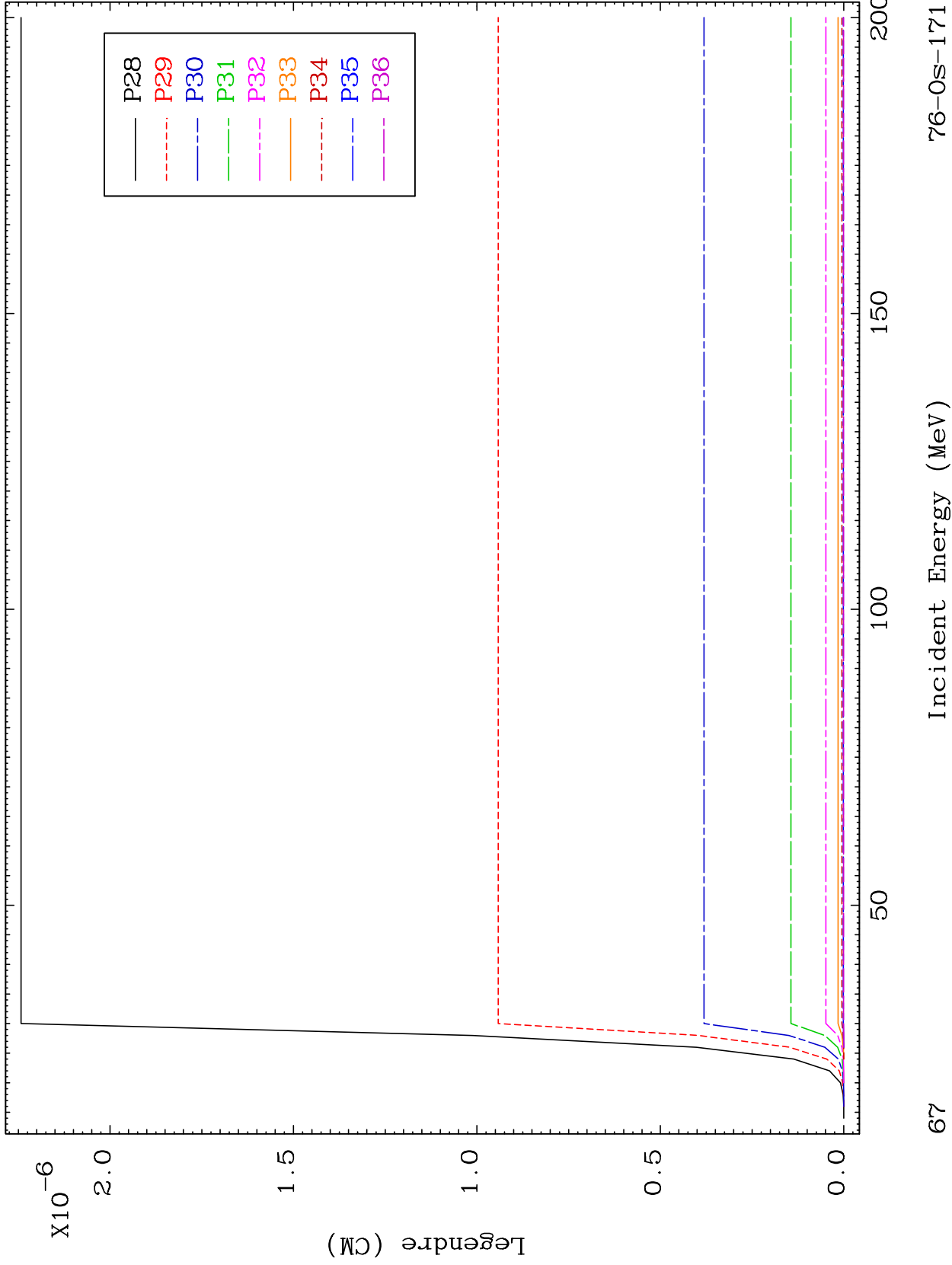
76-Os-171



MAT 7586

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

76-Os-171



67

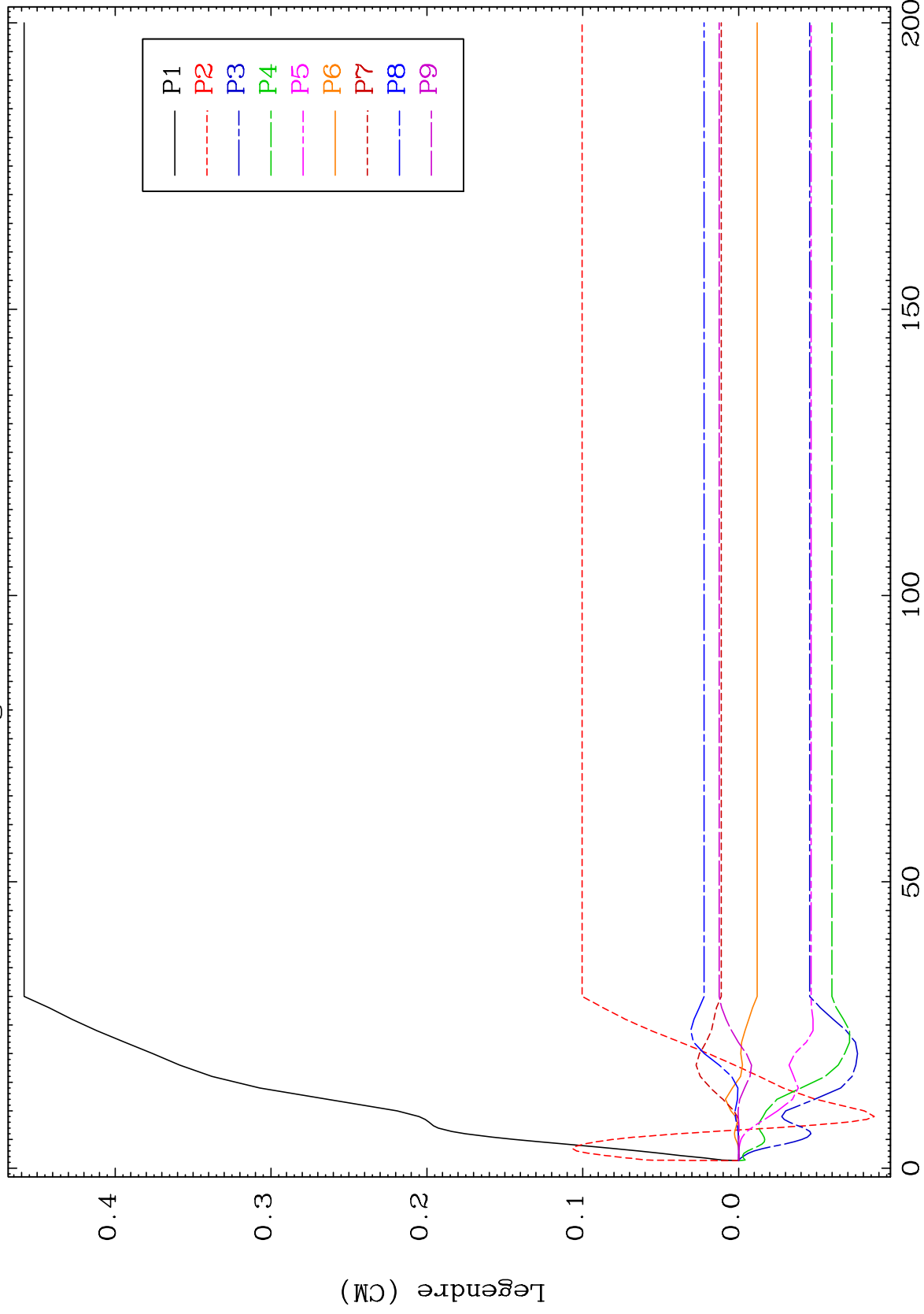
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



76-Os-171

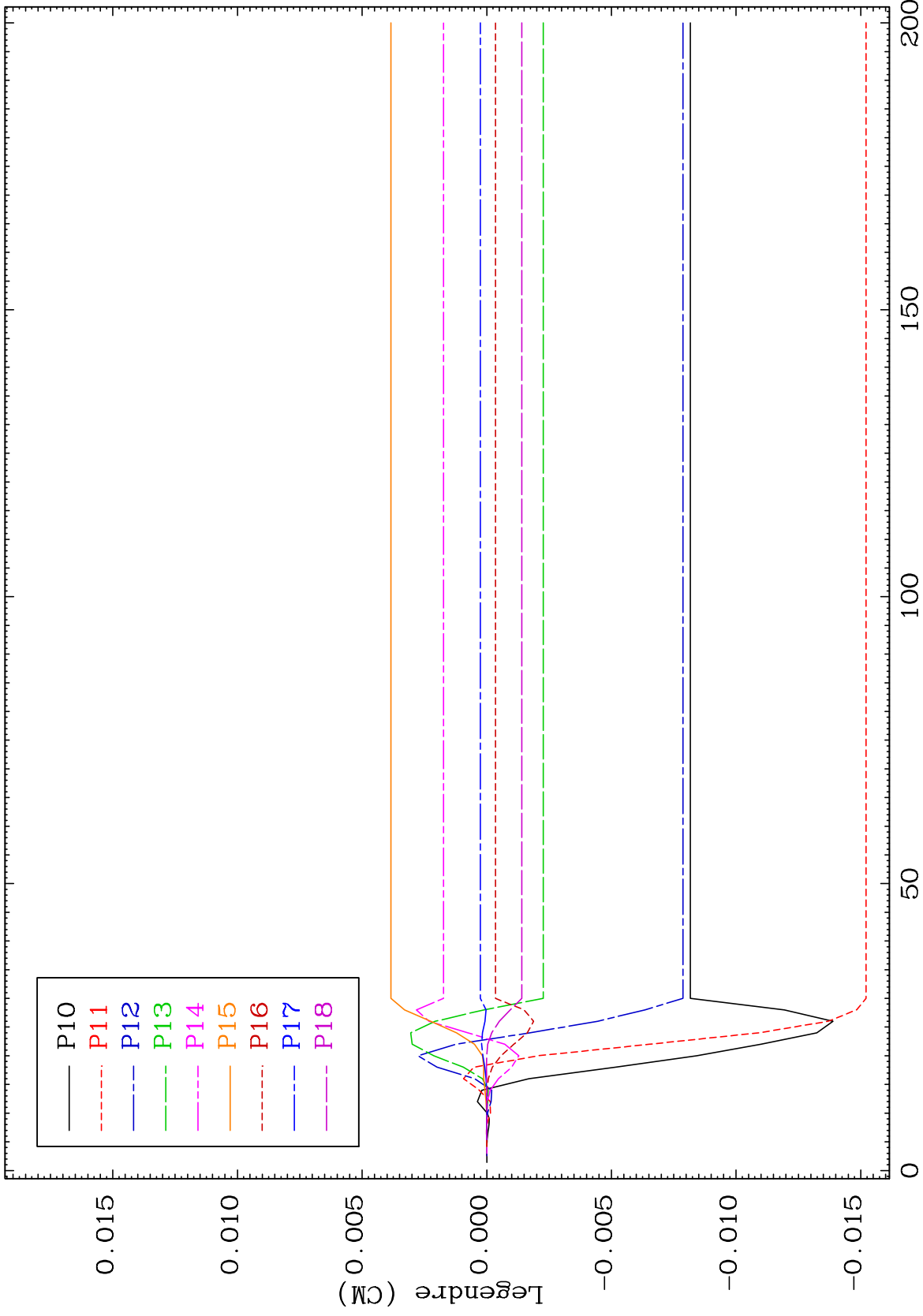
Incident Energy (MeV)

68

MAT 7586

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

76-Os-171



69

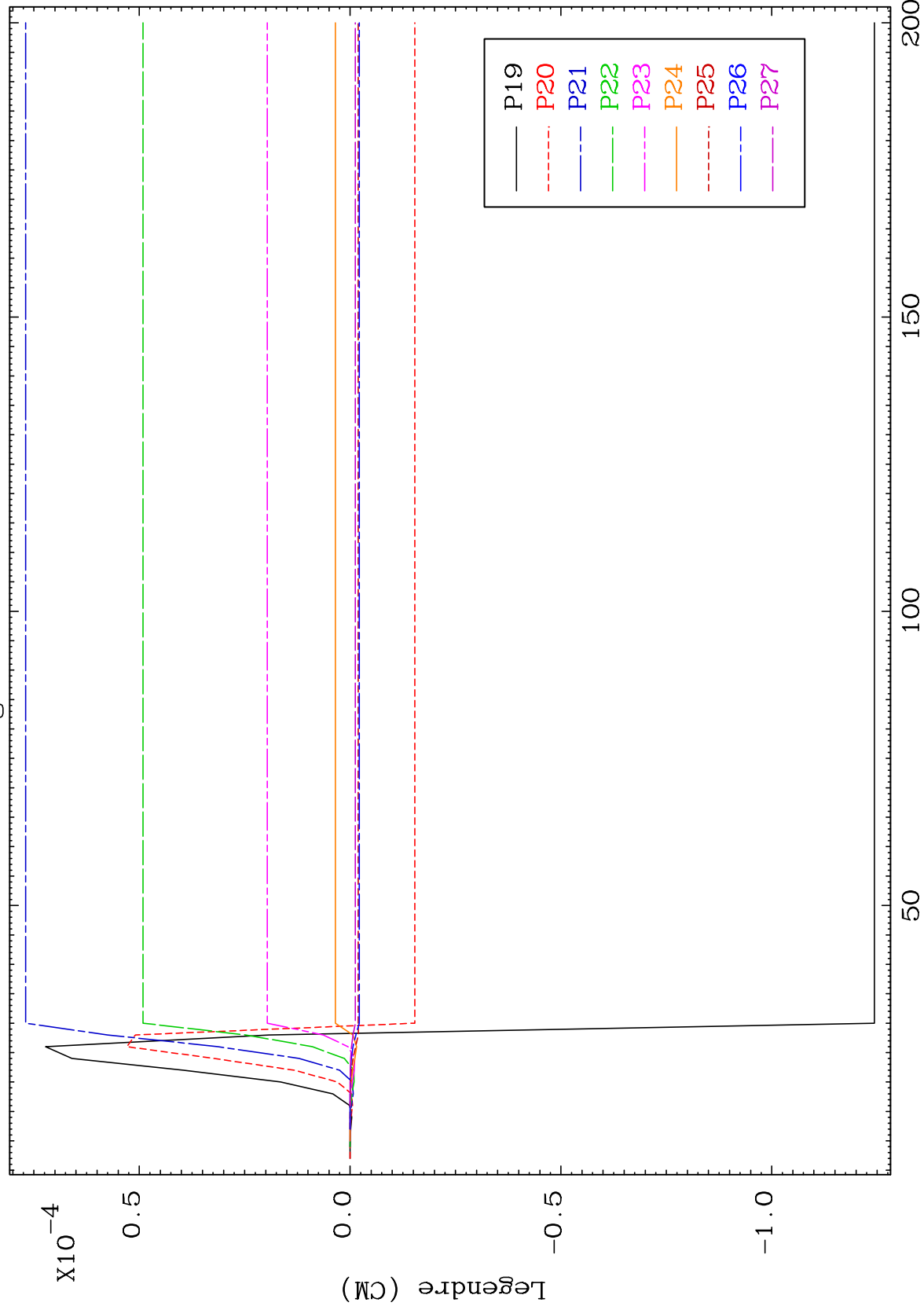
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



70

Incident Energy (MeV)

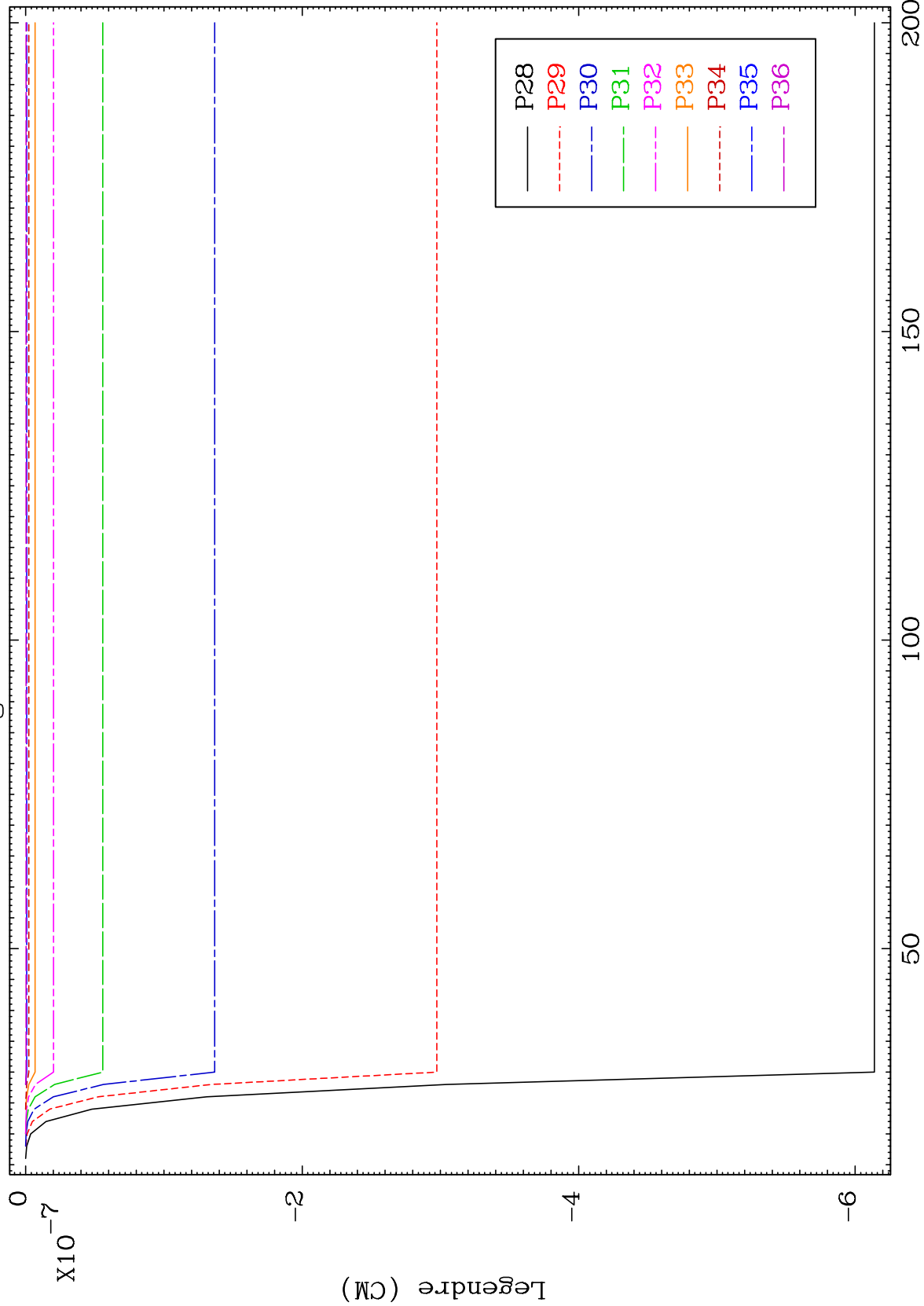
76-Os-171

MAT 7586

MT= 63 (n,n') Level

76-Os-171

Legendre Coefficients



71

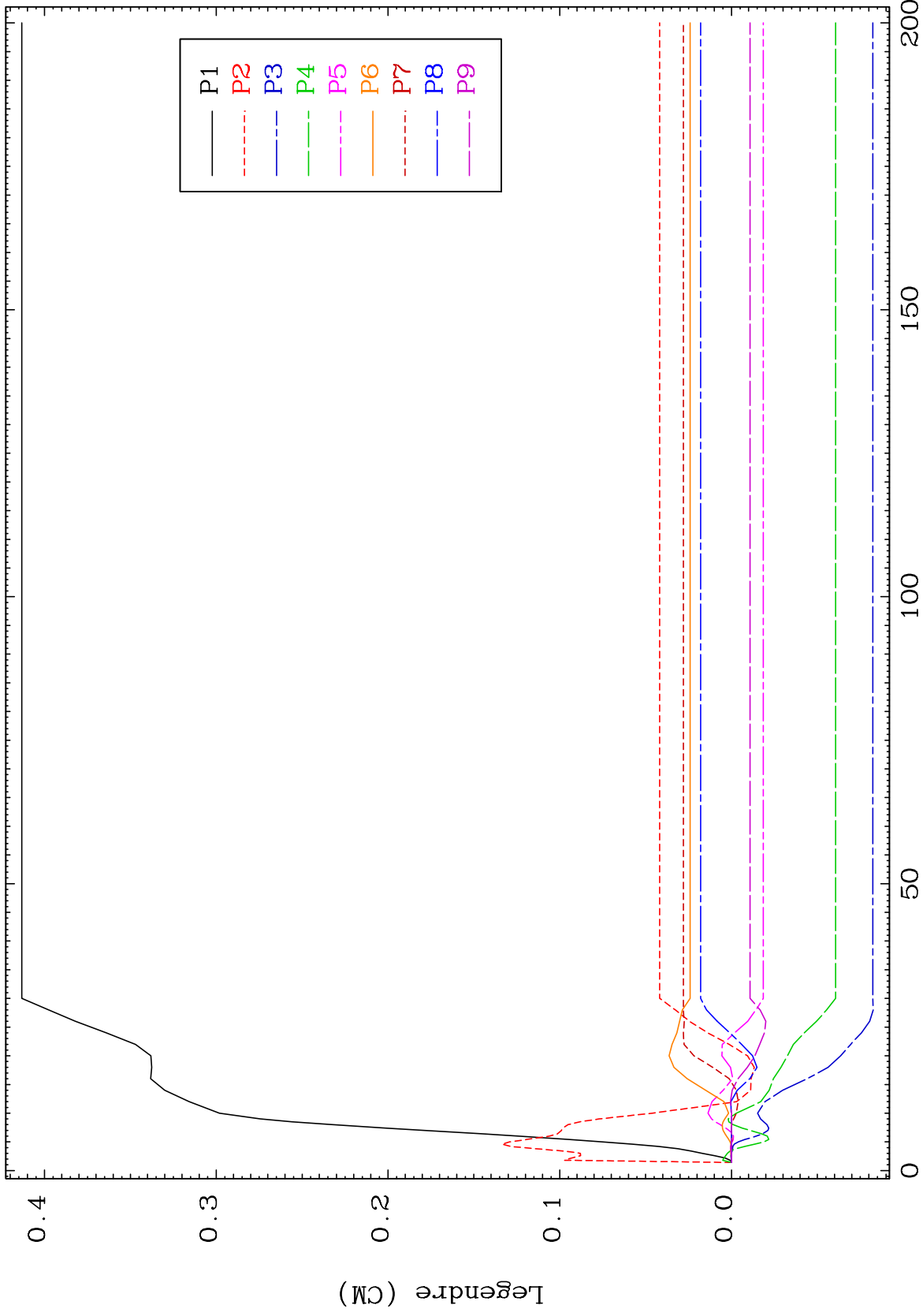
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



72

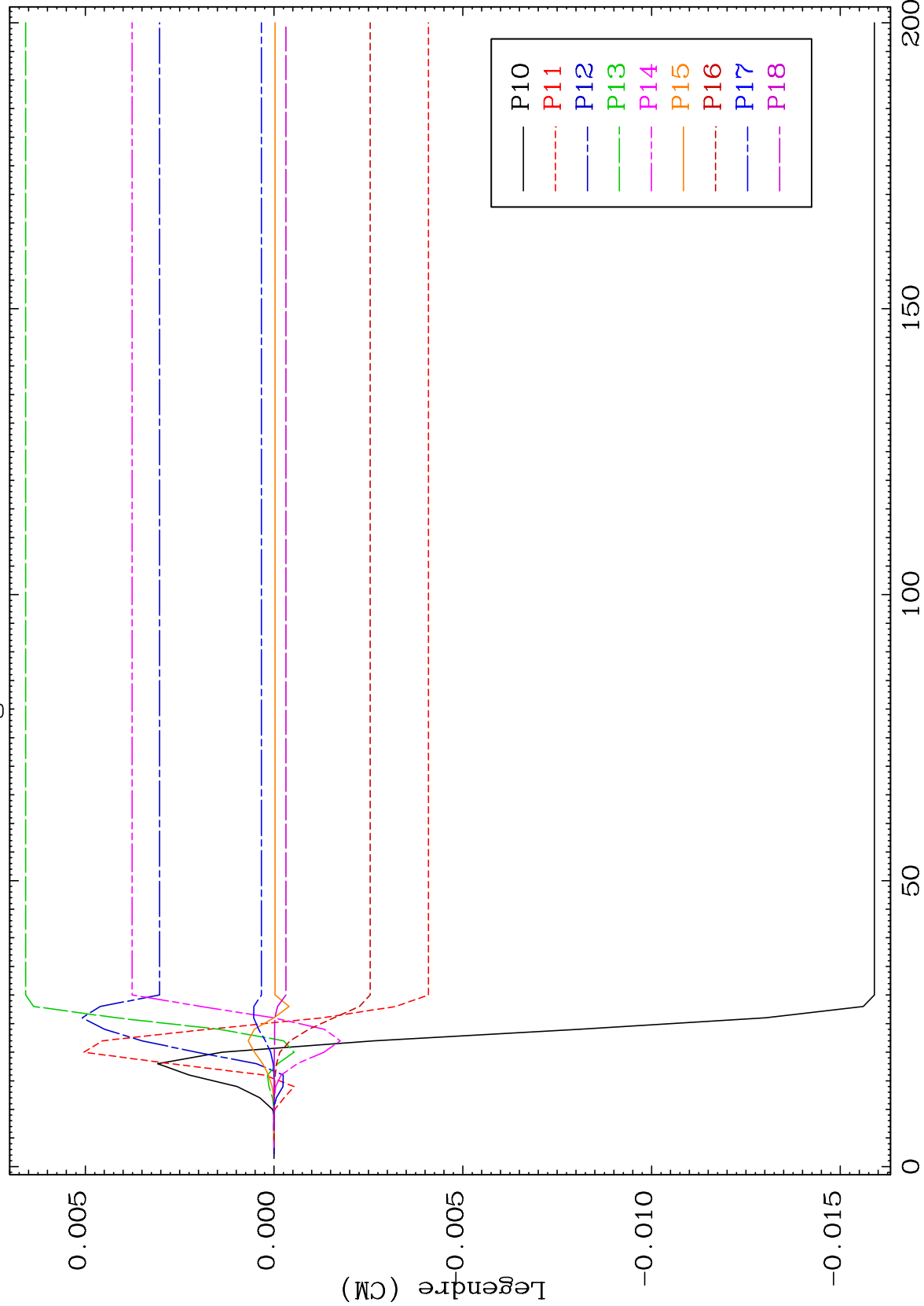
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



73

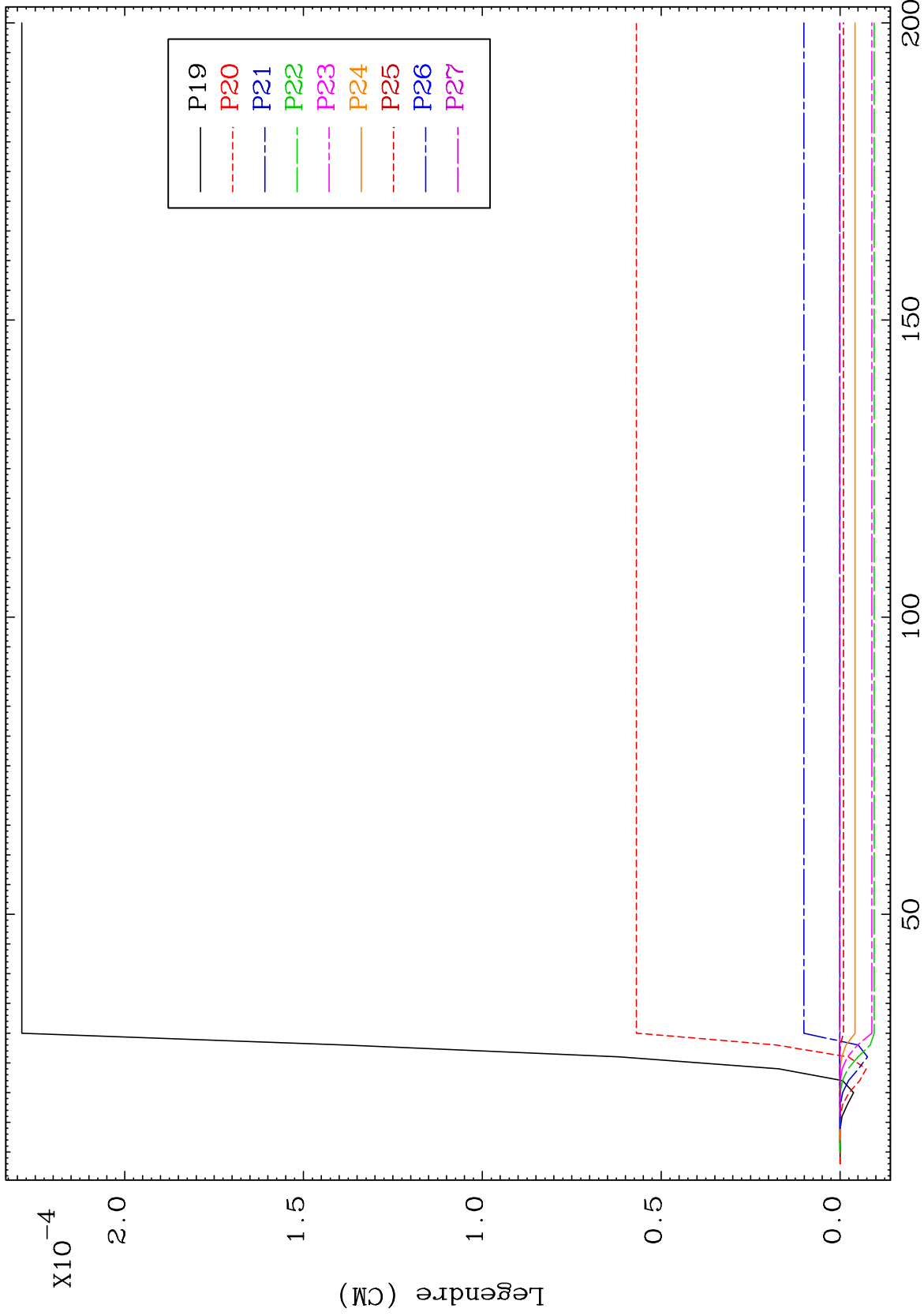
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



74

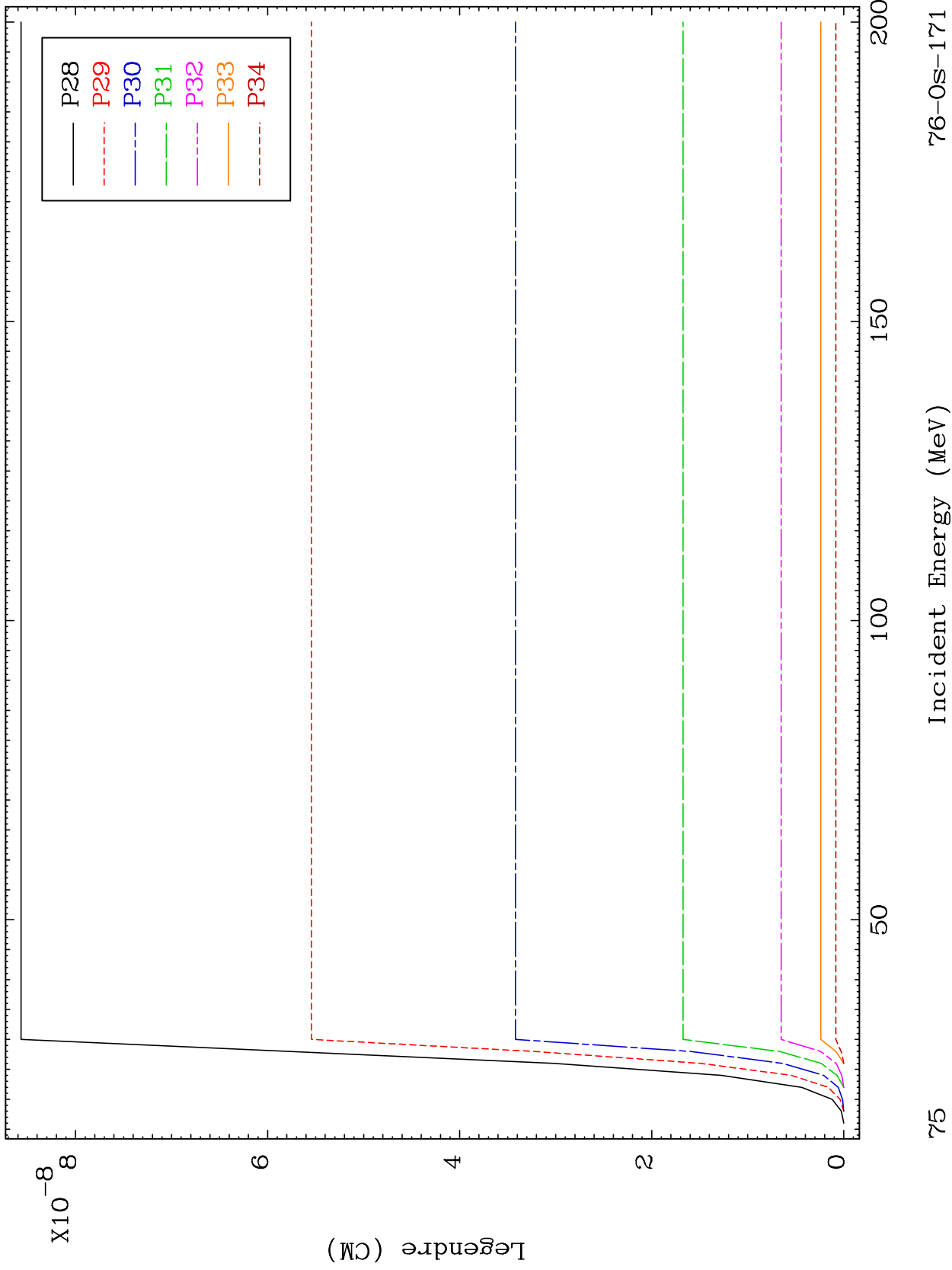
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



75

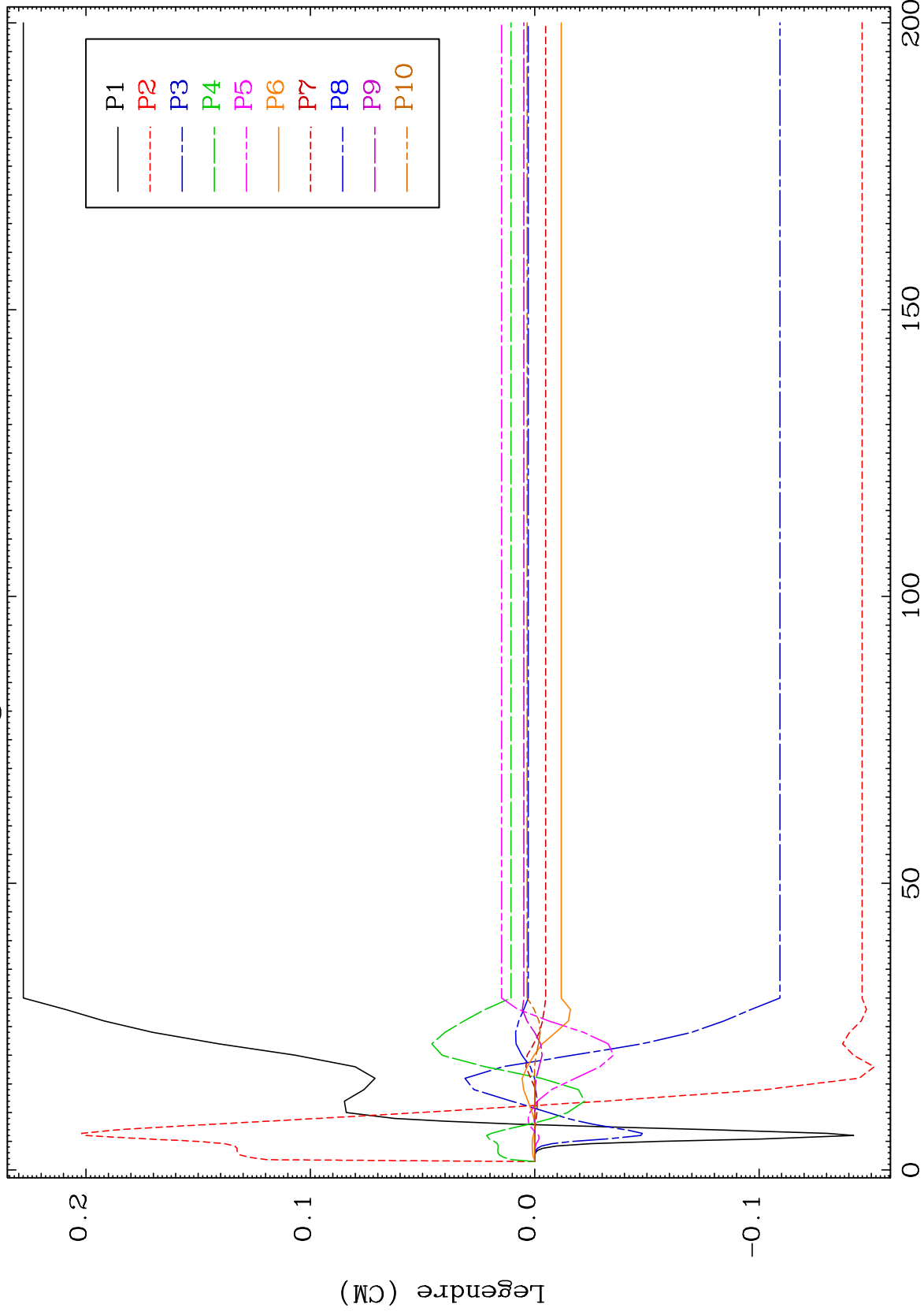
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



76

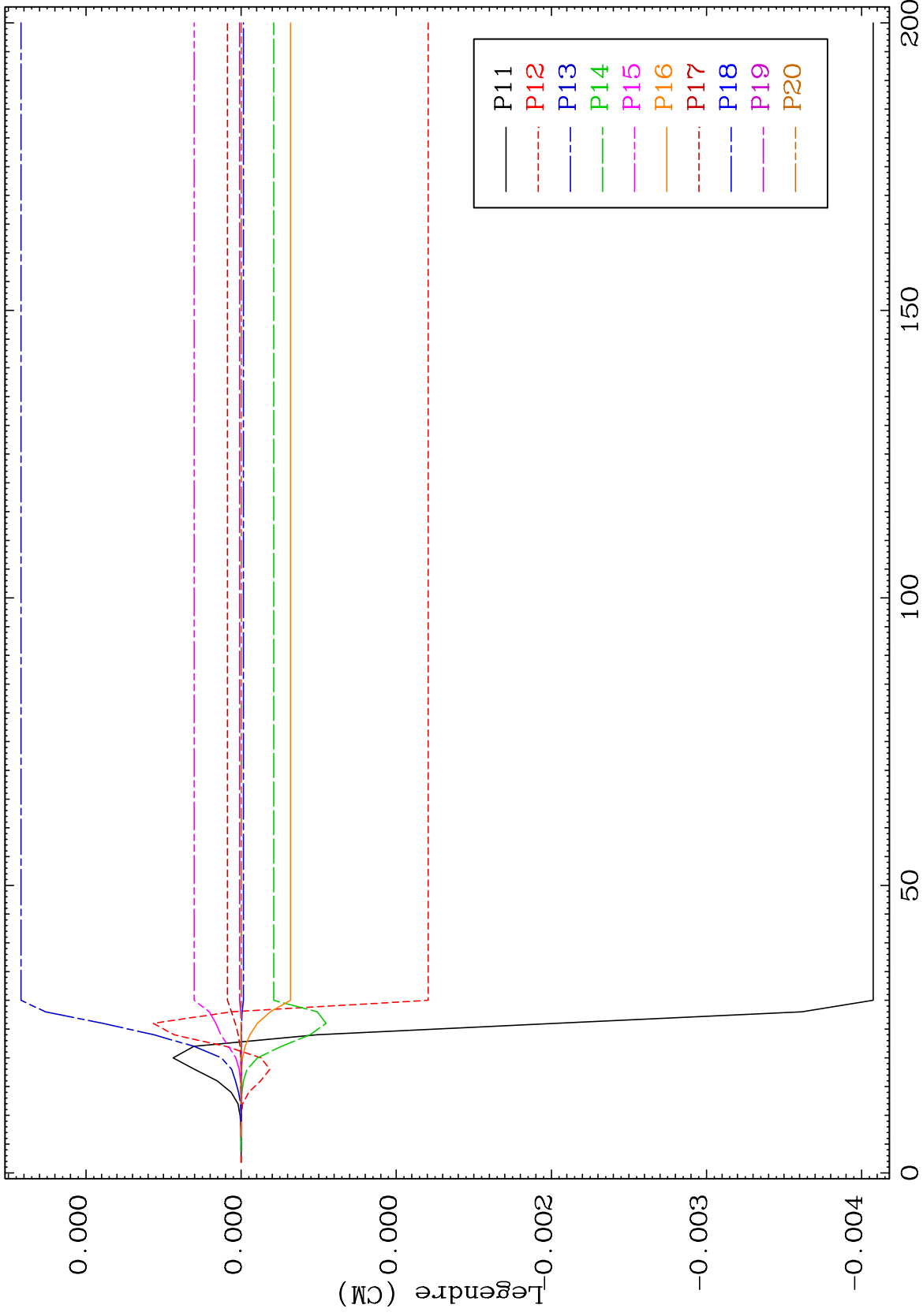
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



77

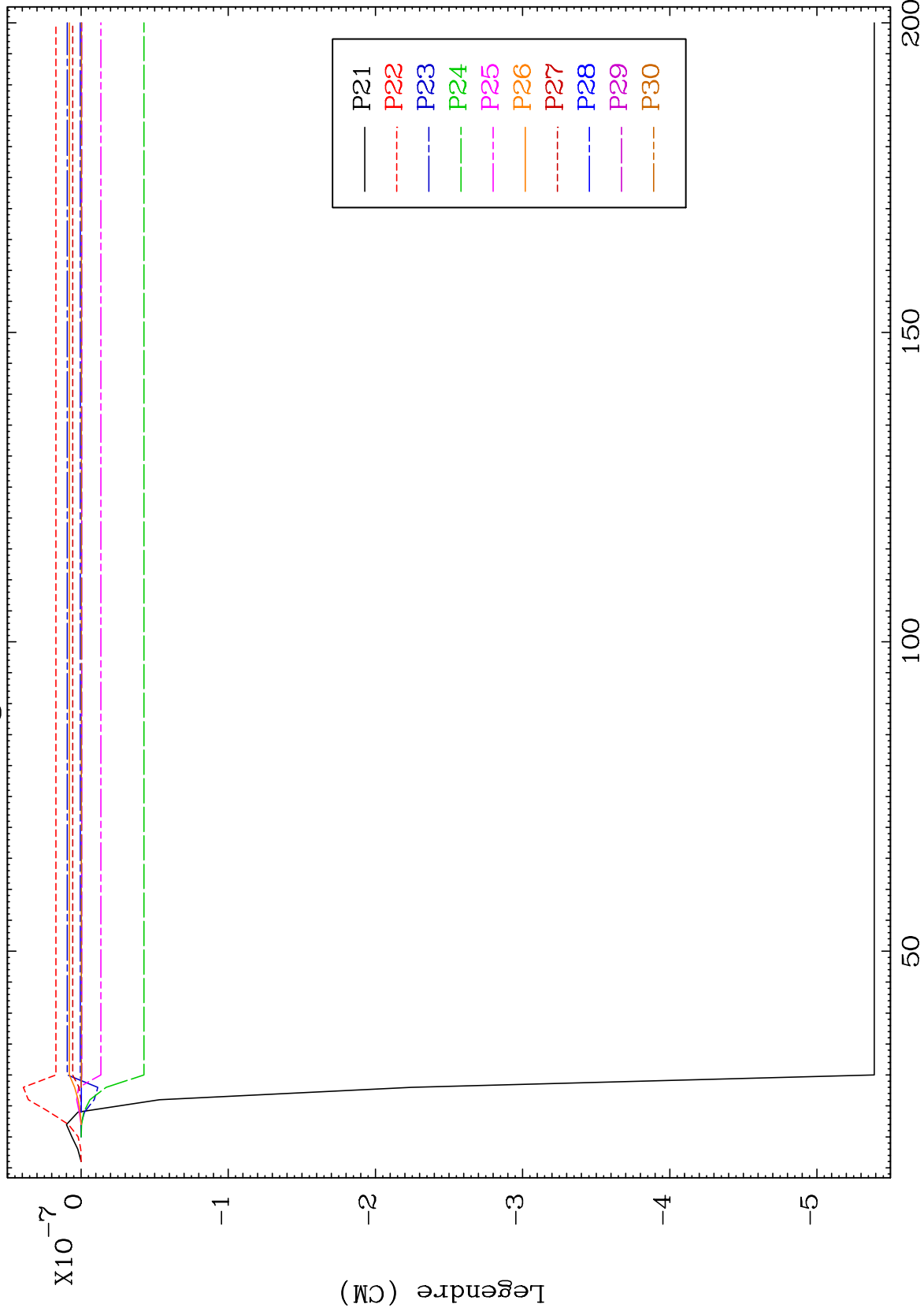
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



78

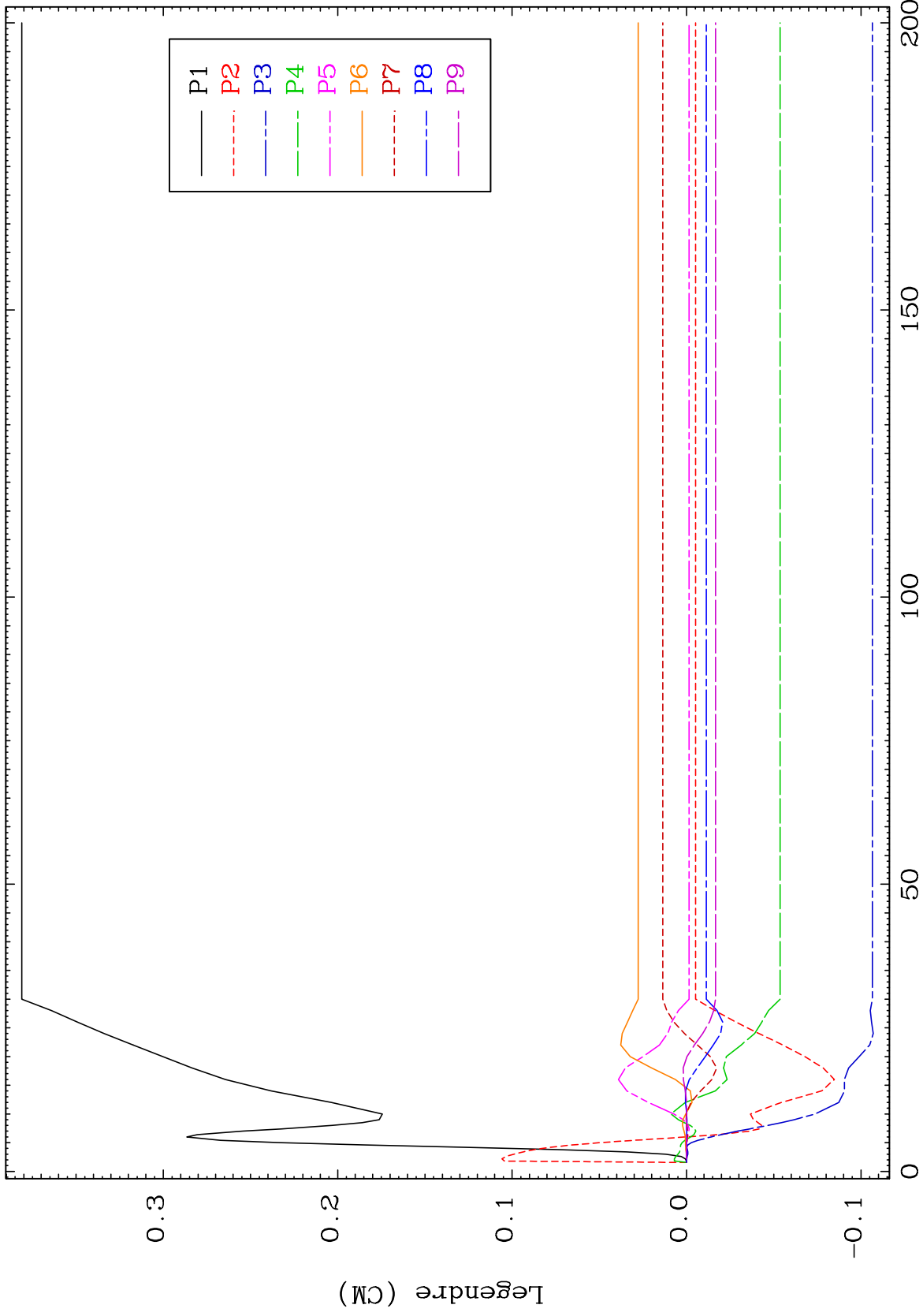
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



79

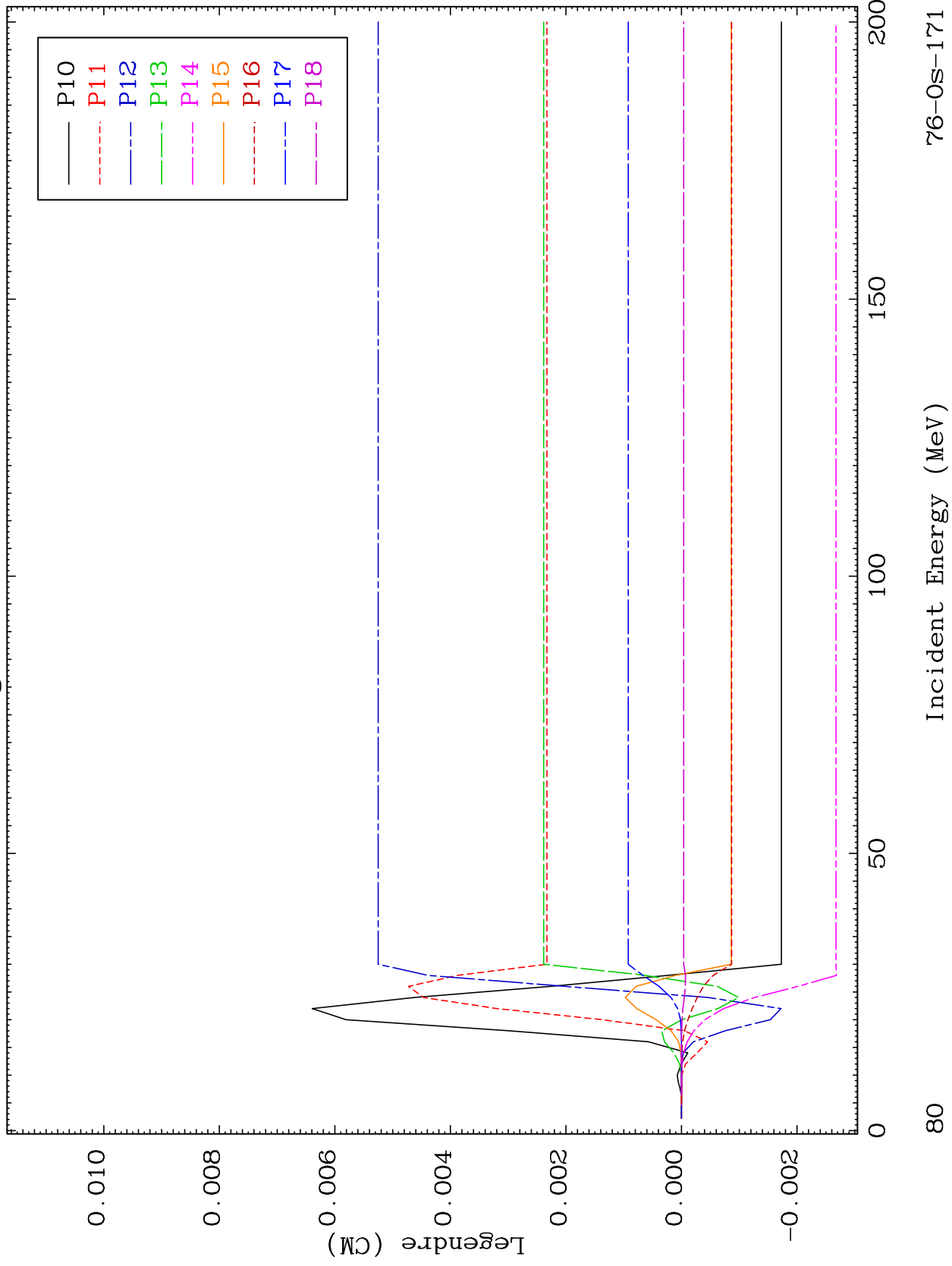
76-Os-171

76-Os-171

MAT 7586

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

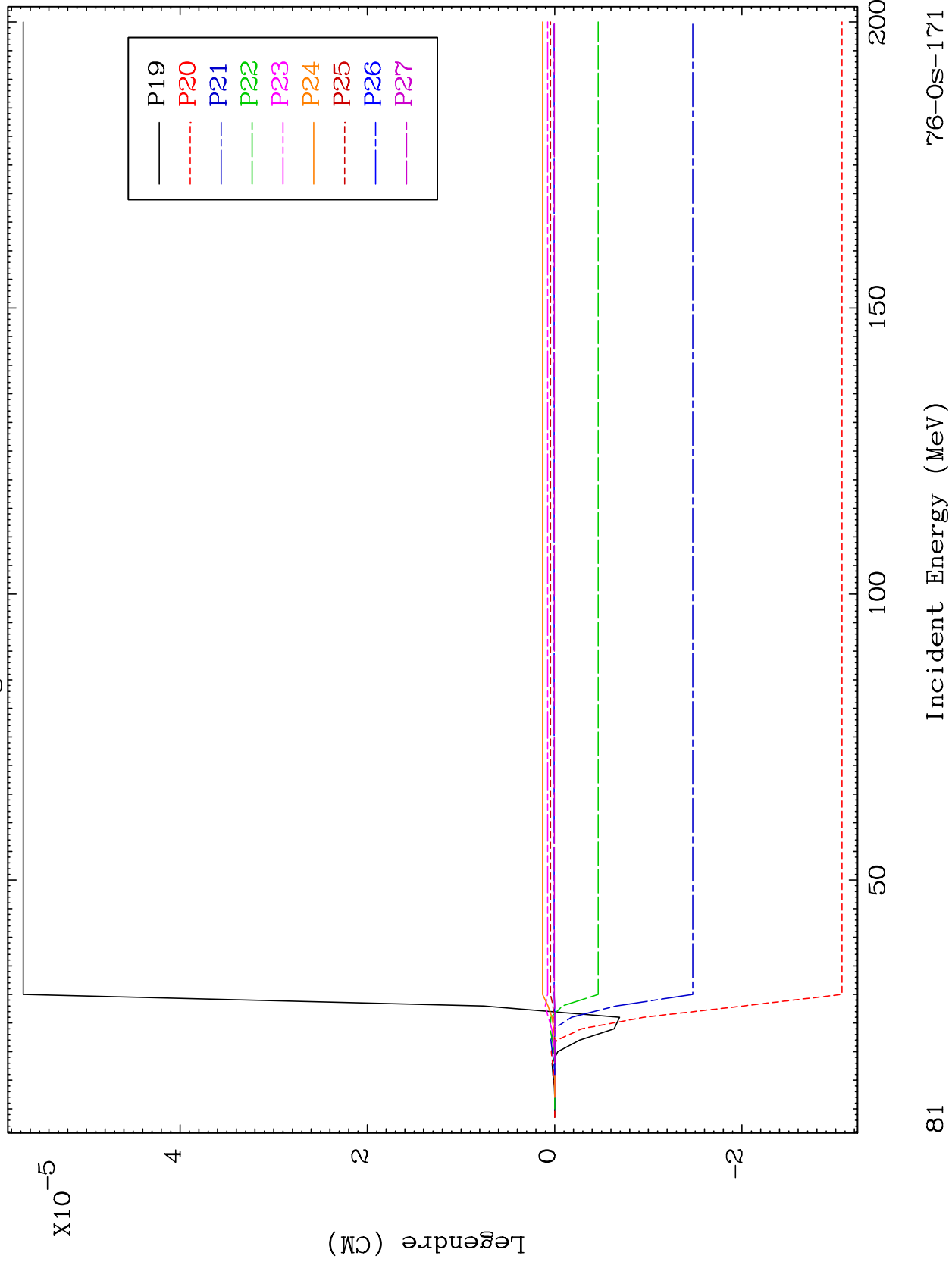
76-Os-171



MAT 7586

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

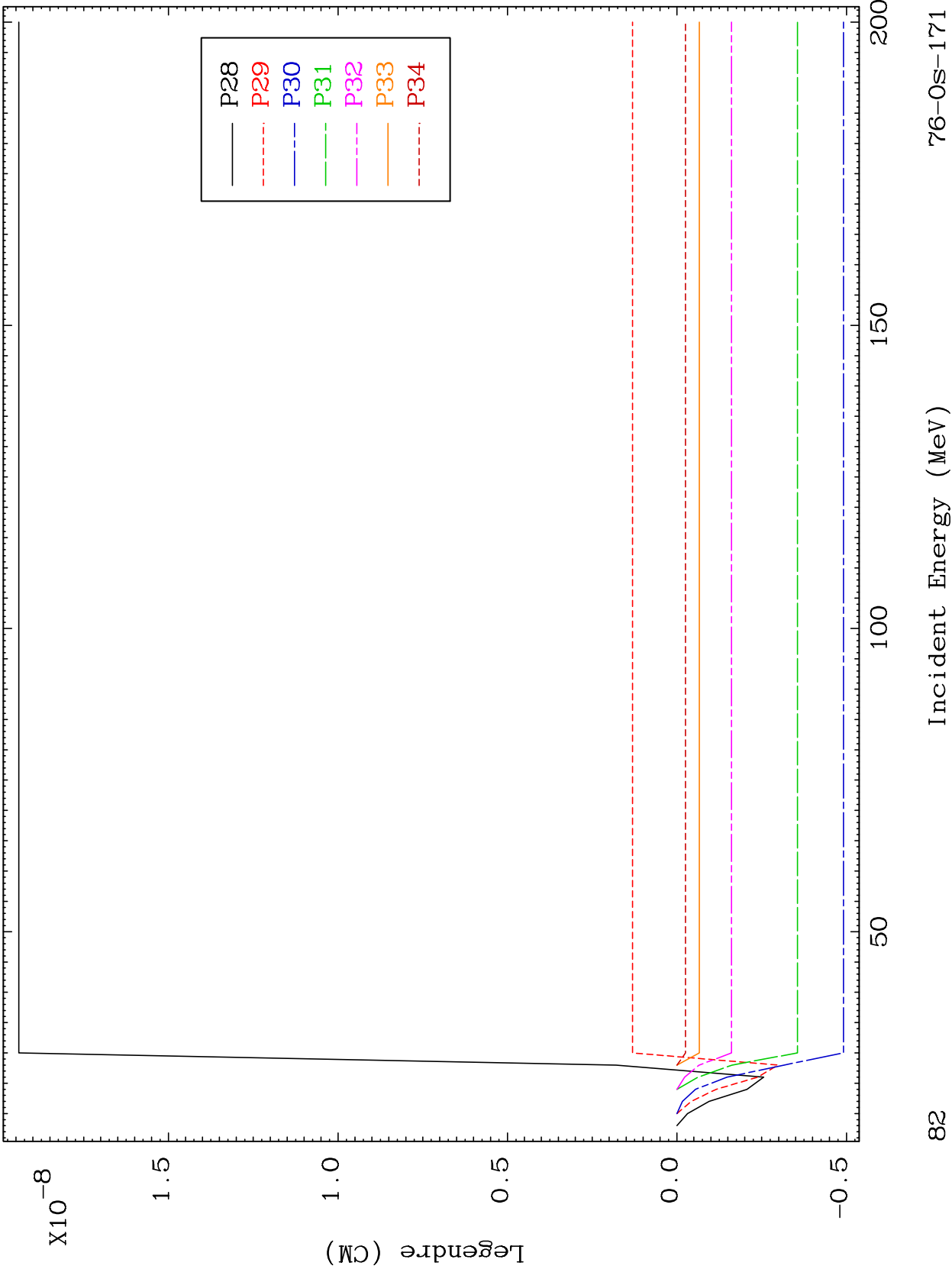
76-Os-171



MAT 7586

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

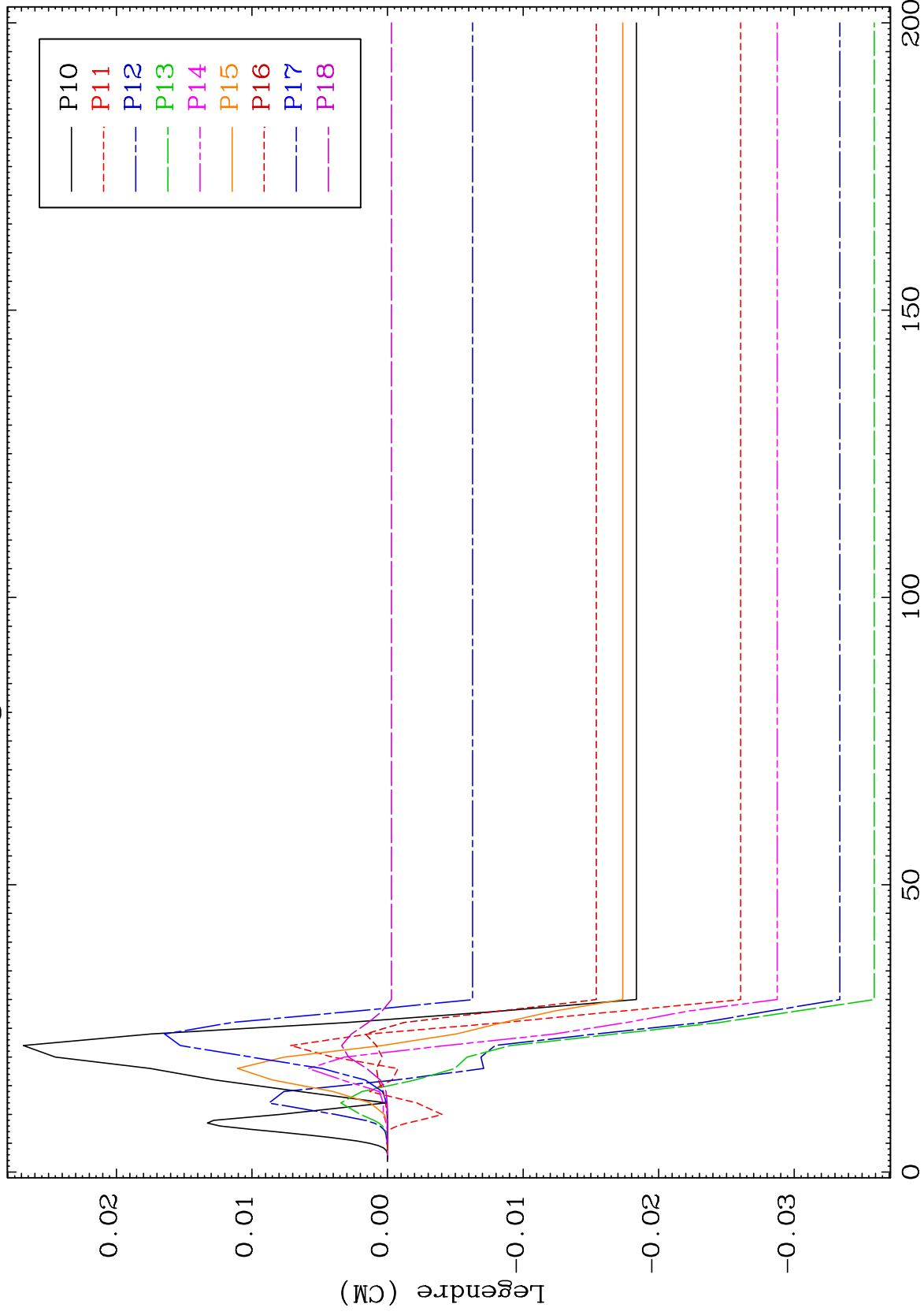
76-Os-171



MAT 7586

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

76-Os-171



84

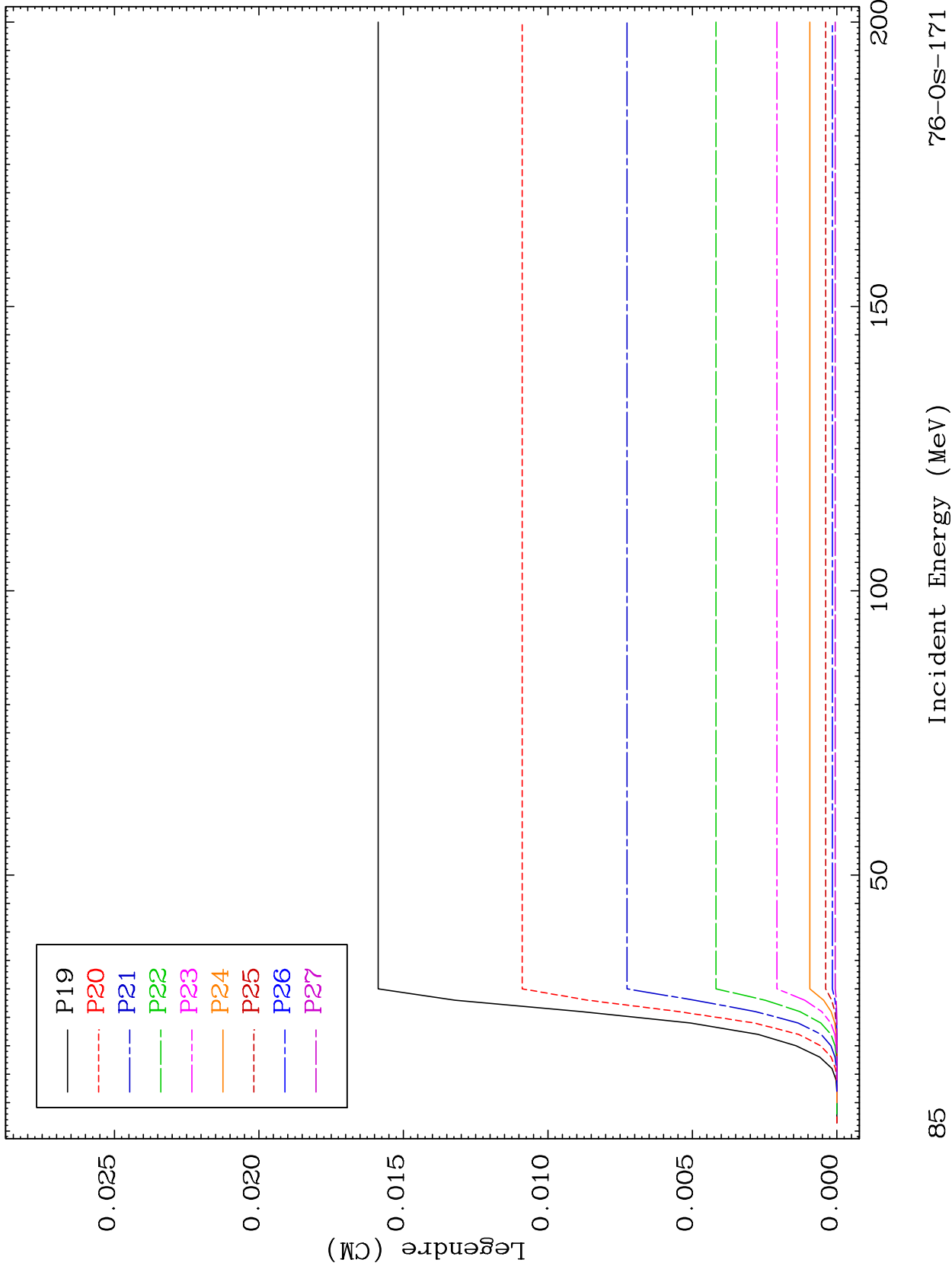
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



85

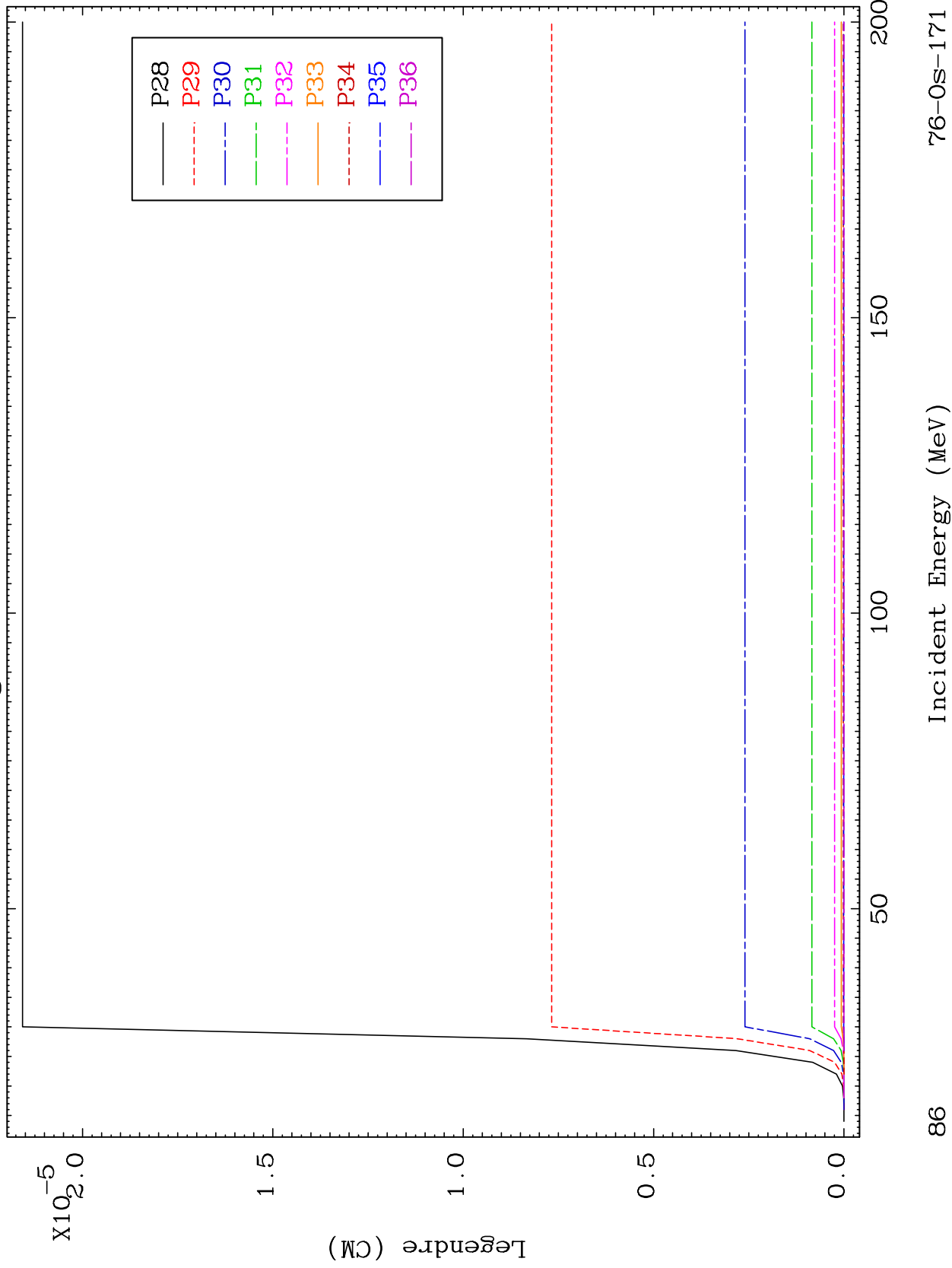
Incident Energy (MeV)

76-Os-171

MAT 7586

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

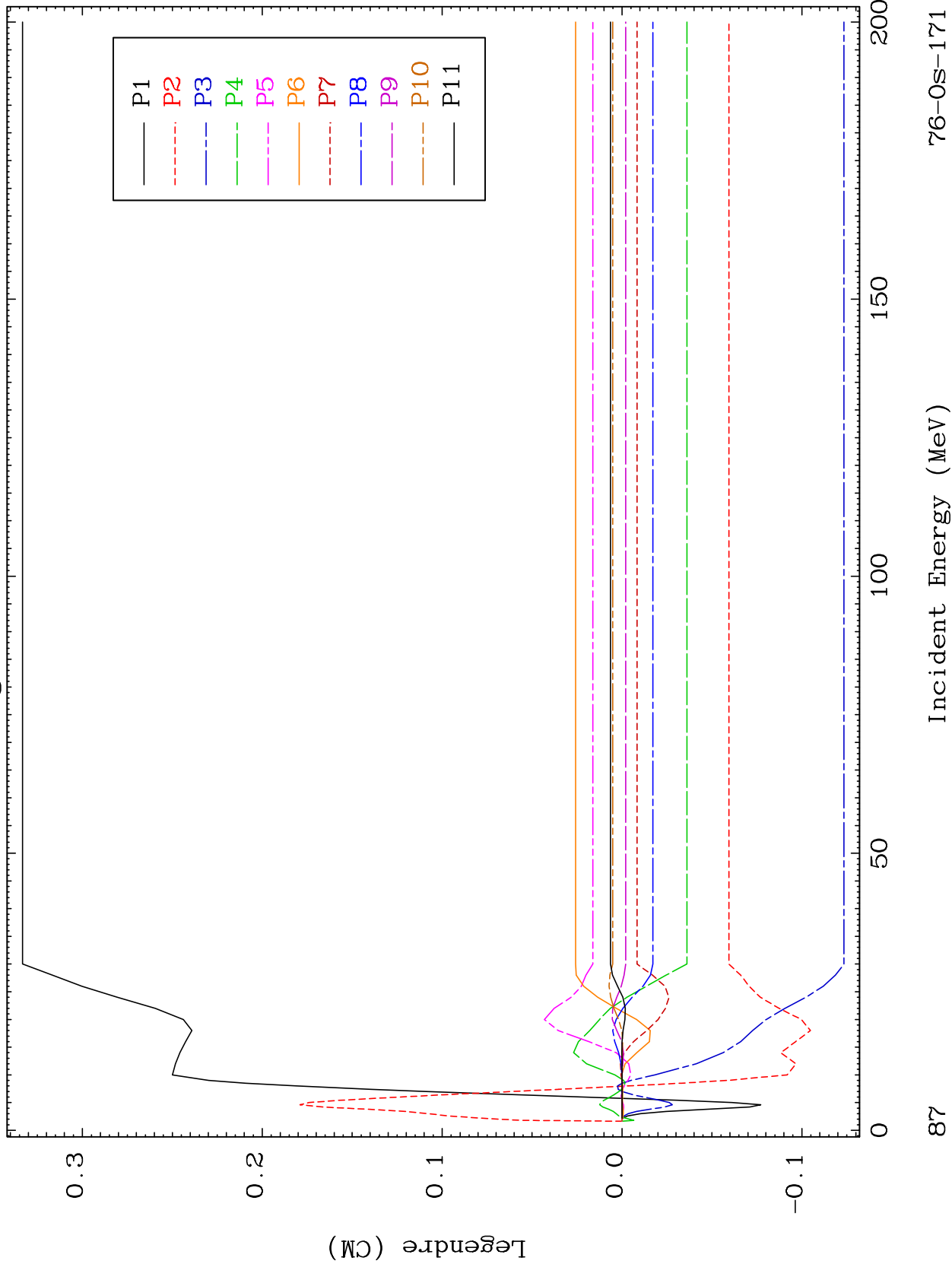
76-Os-171



MAT 7586

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

76-Os-171



76-Os-171

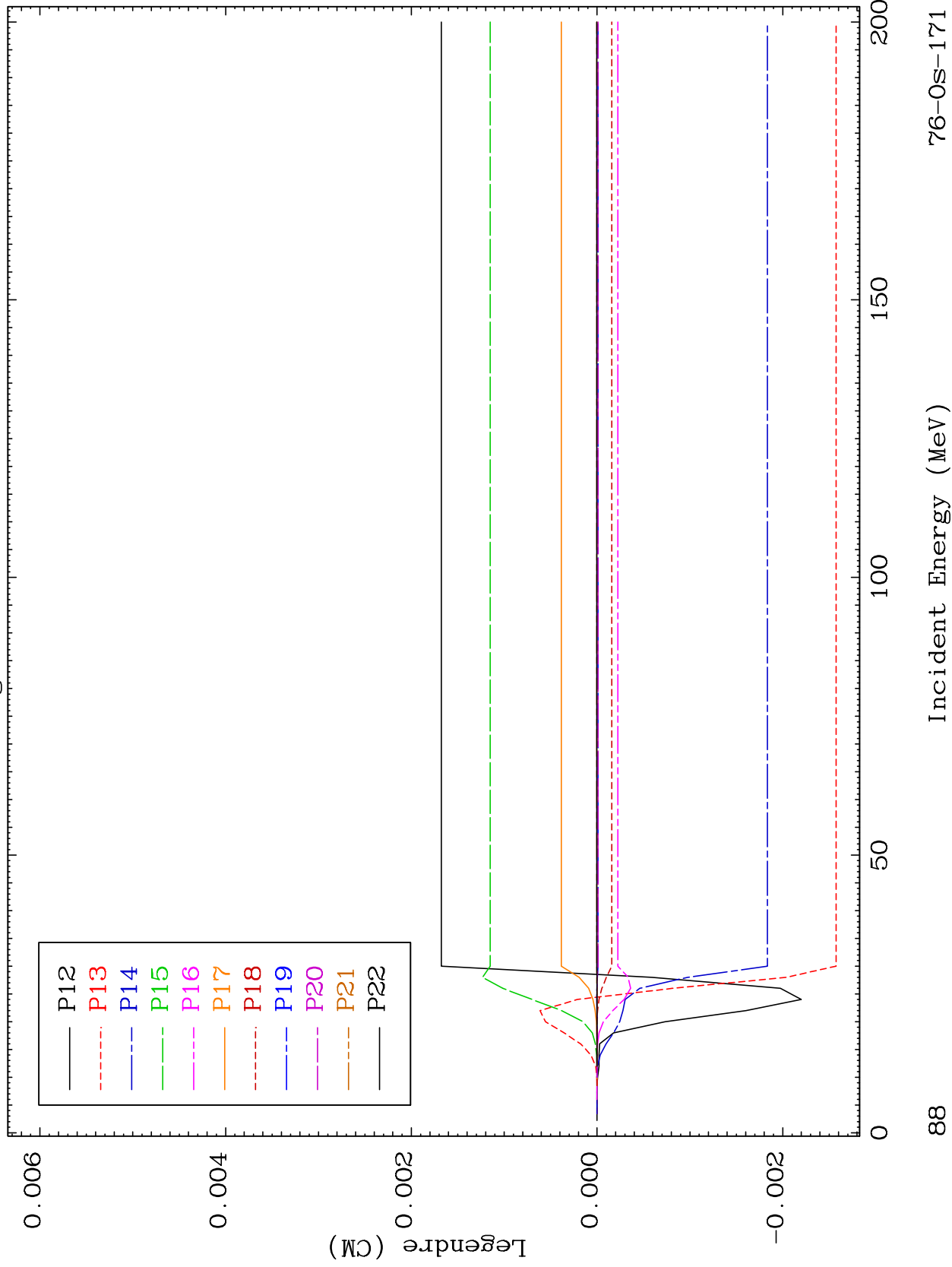
Incident Energy (MeV)

87

MAT 7586

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

76-Os-171



88

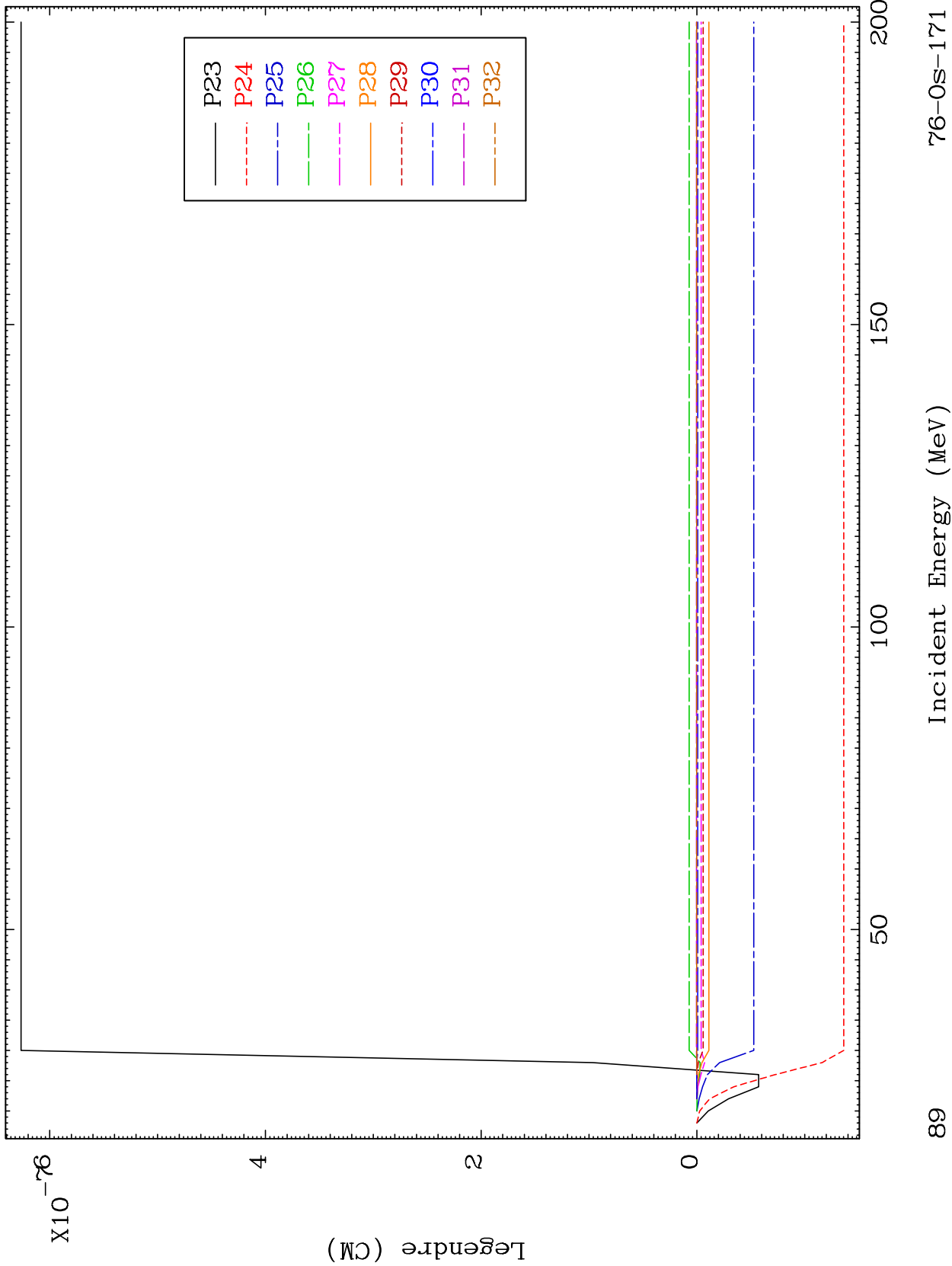
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



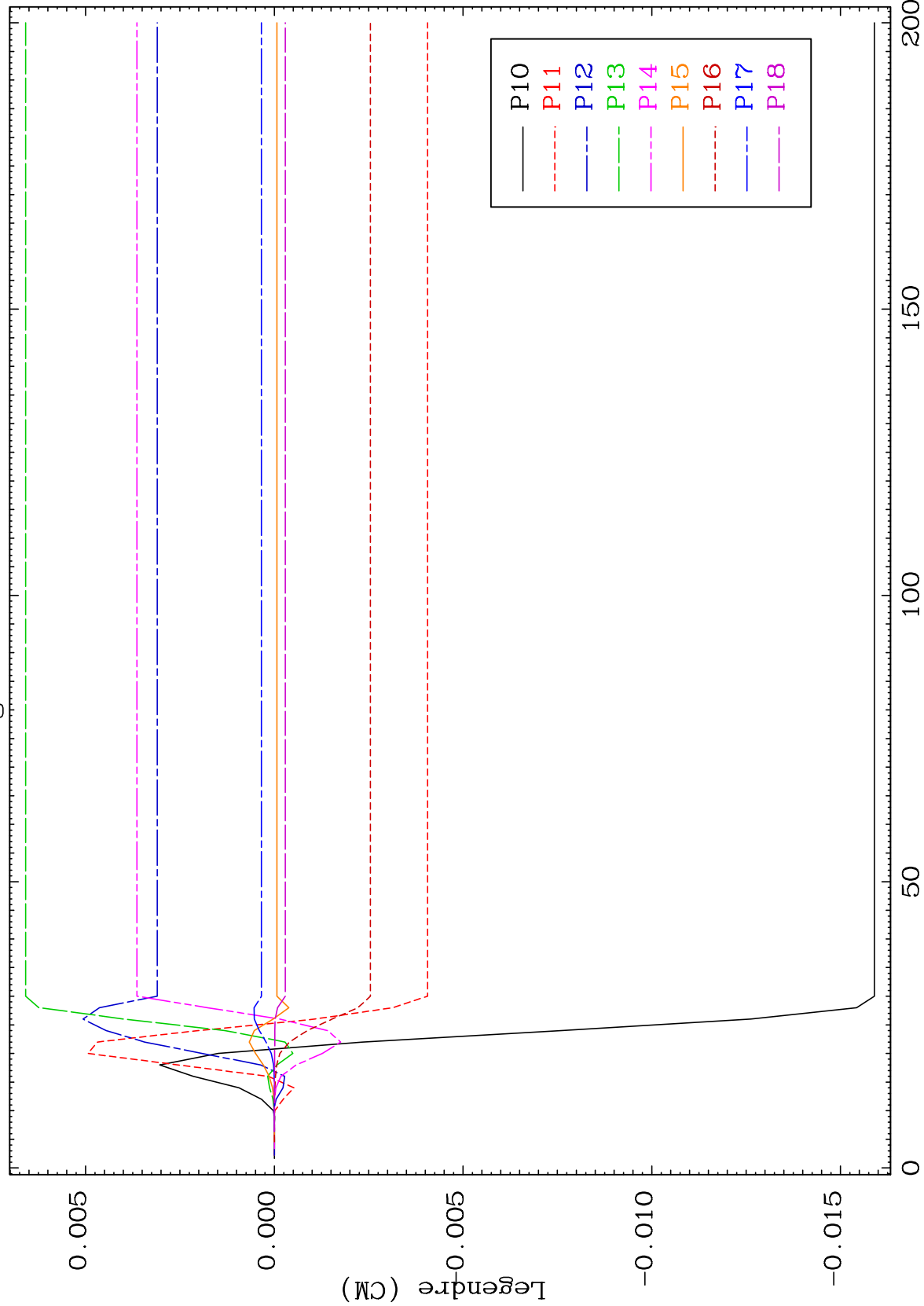
89

76-Os-171

MAT 7586

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

76-Os-171



91

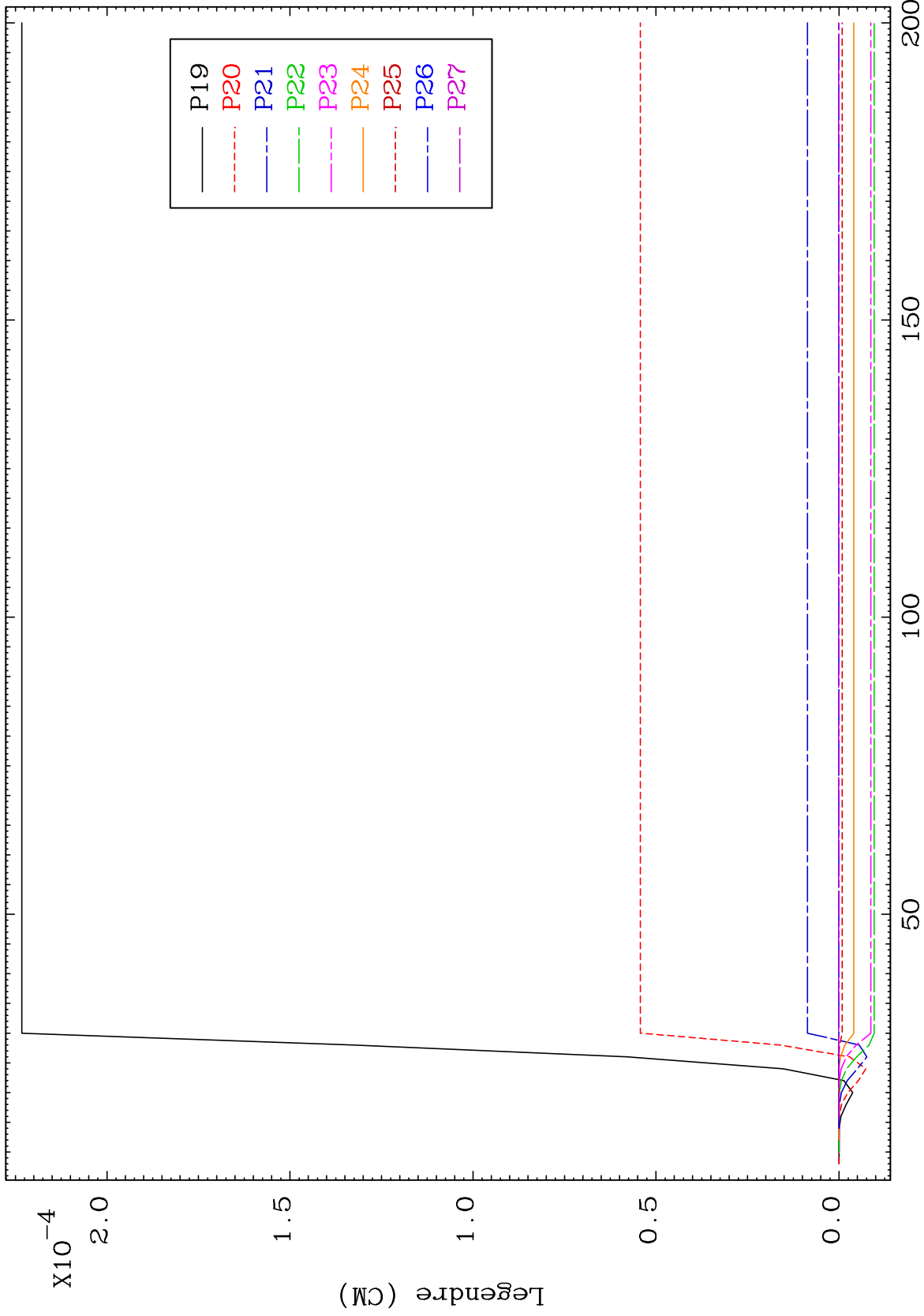
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



92

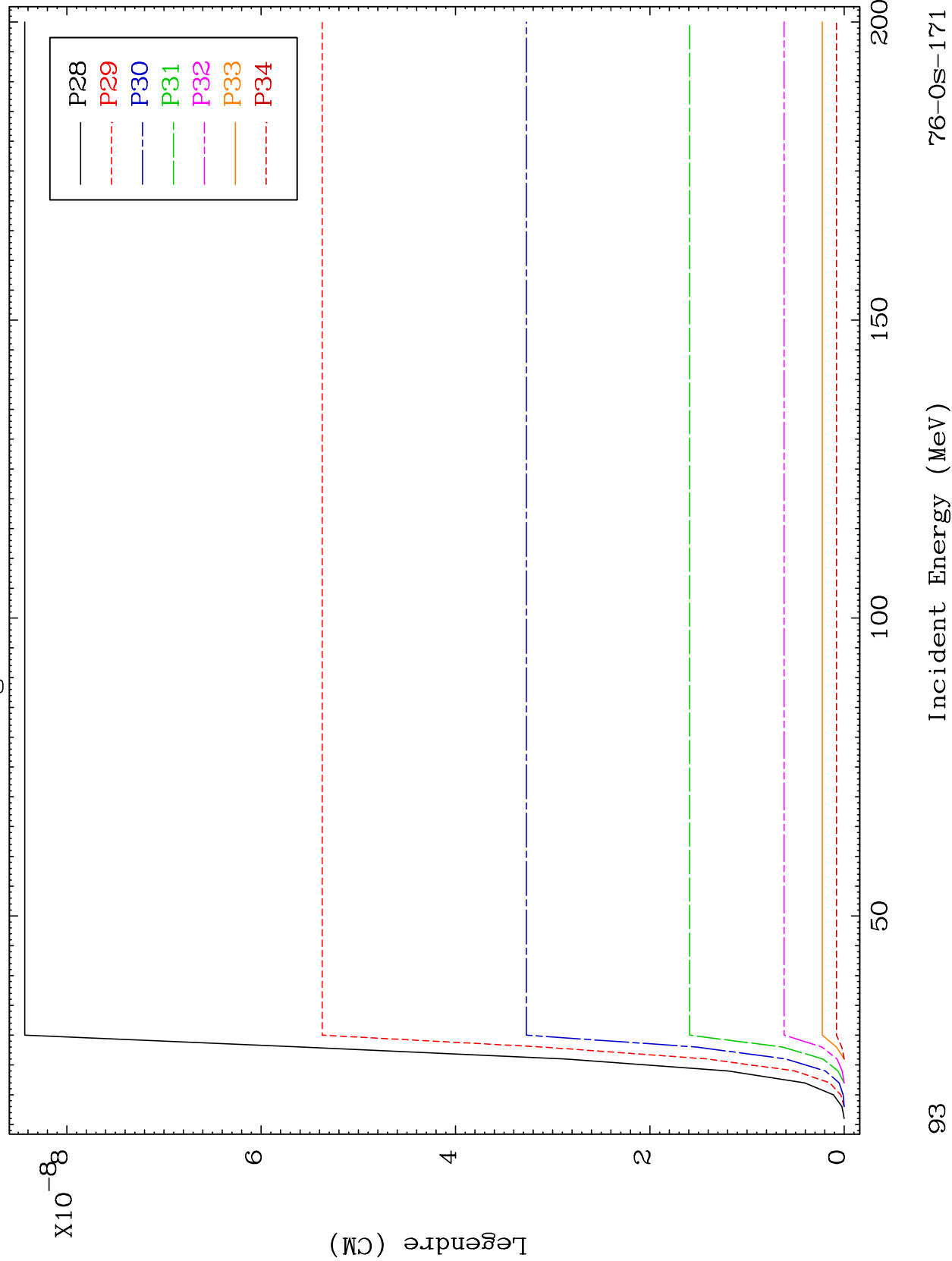
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



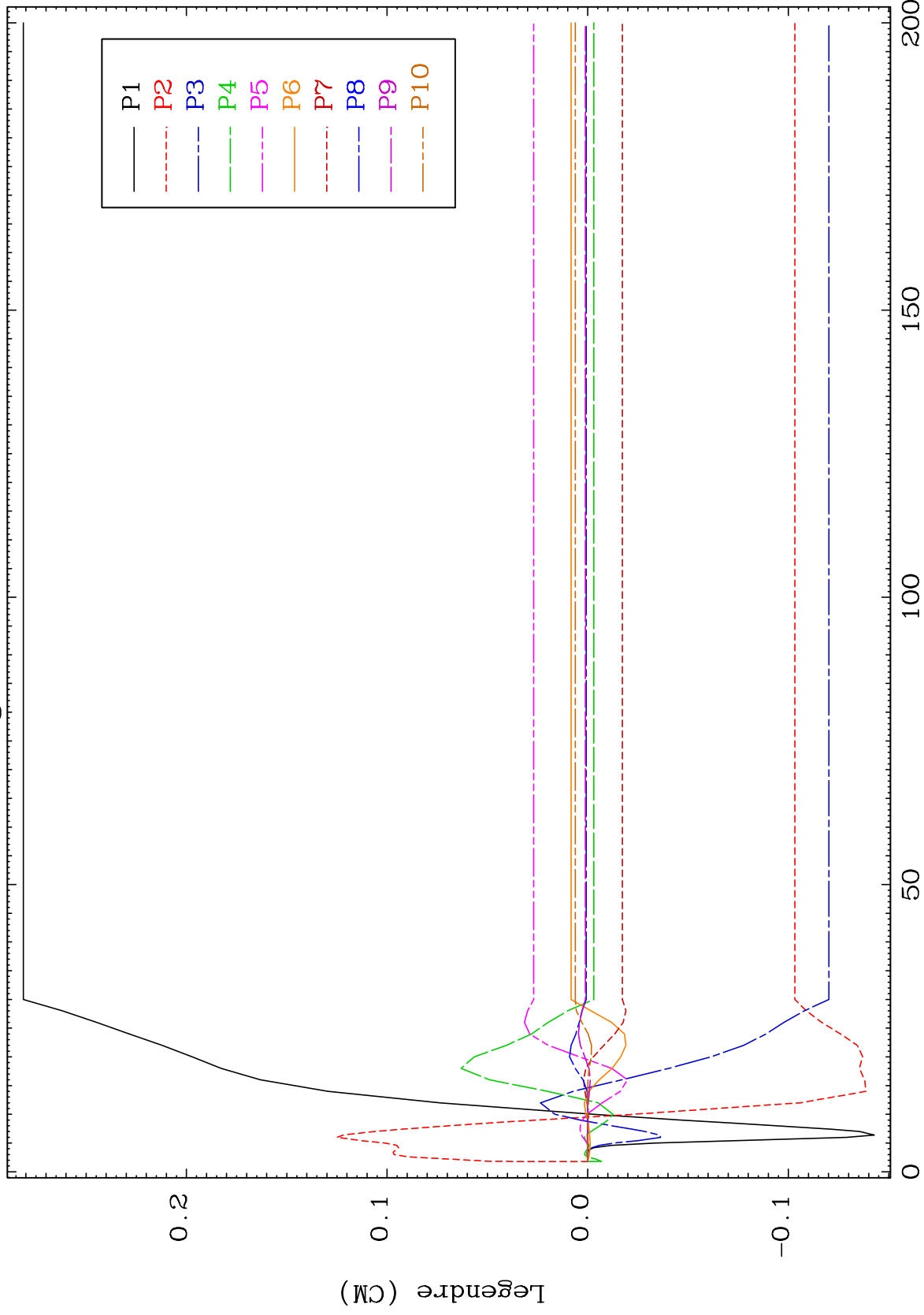
93

76-Os-171

MAT 7586

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

76-Os-171



94

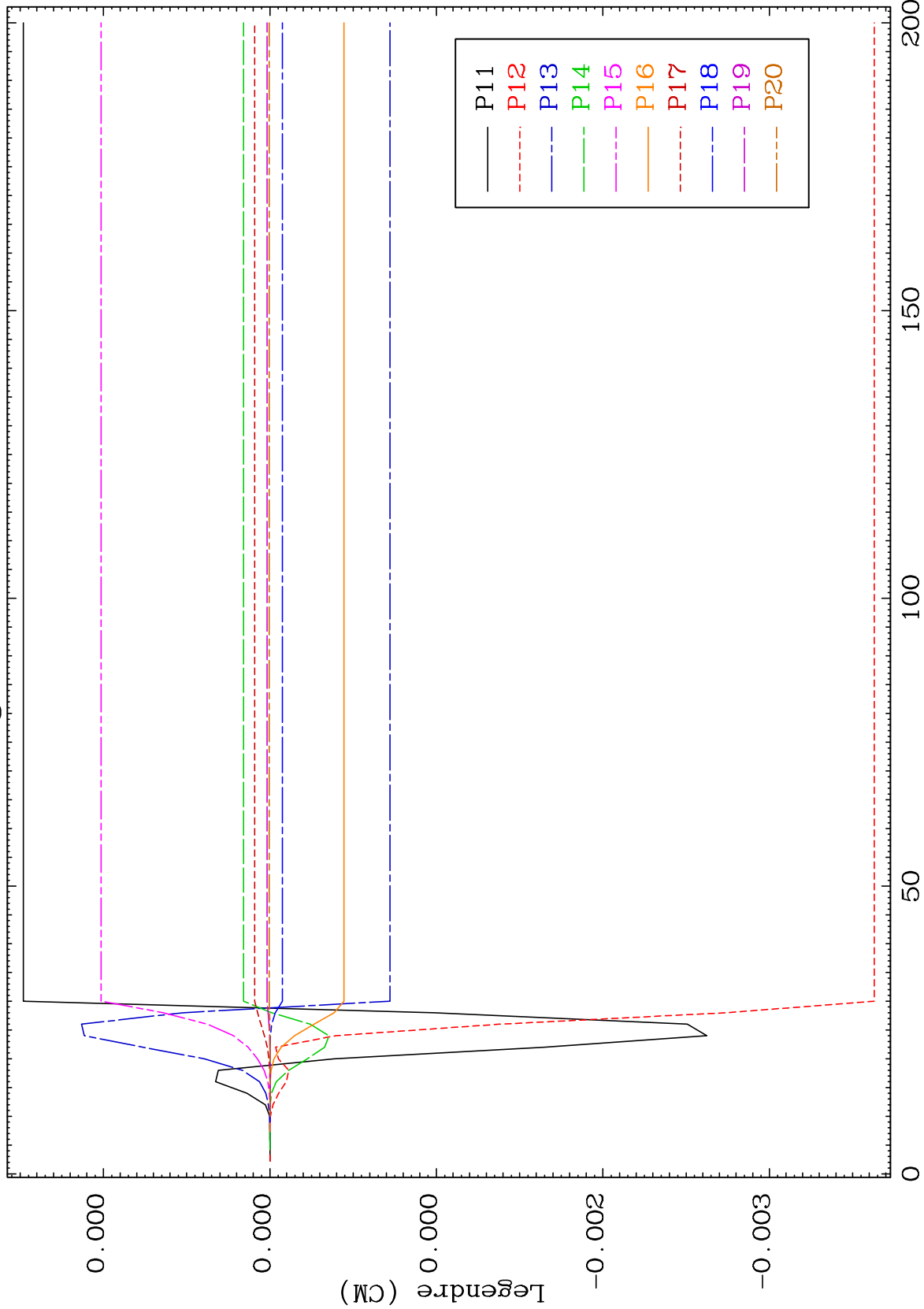
Incident Energy (MeV)

76-Os-171

MAT 7586

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

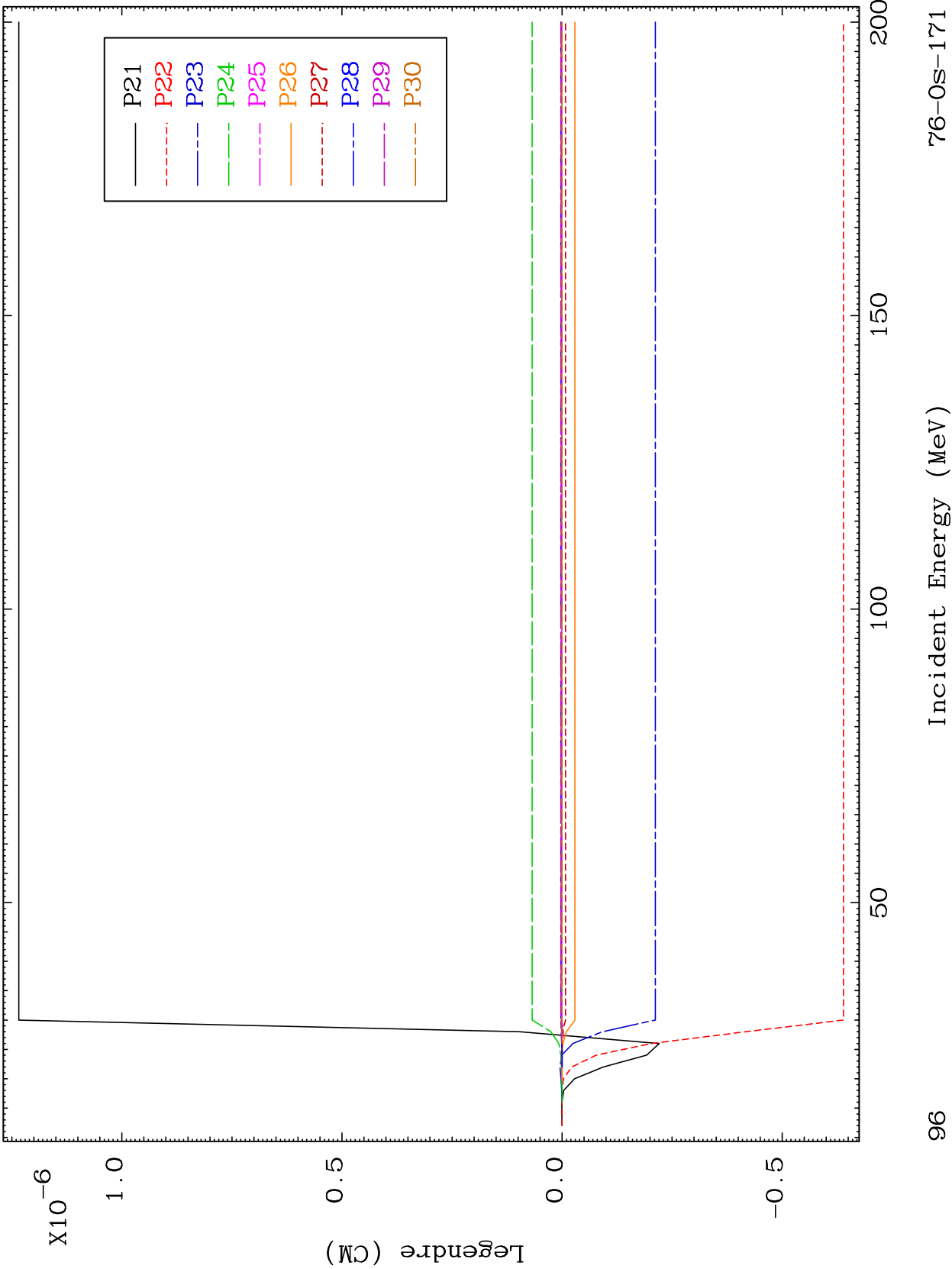
76-Os-171



95

Incident Energy (MeV)

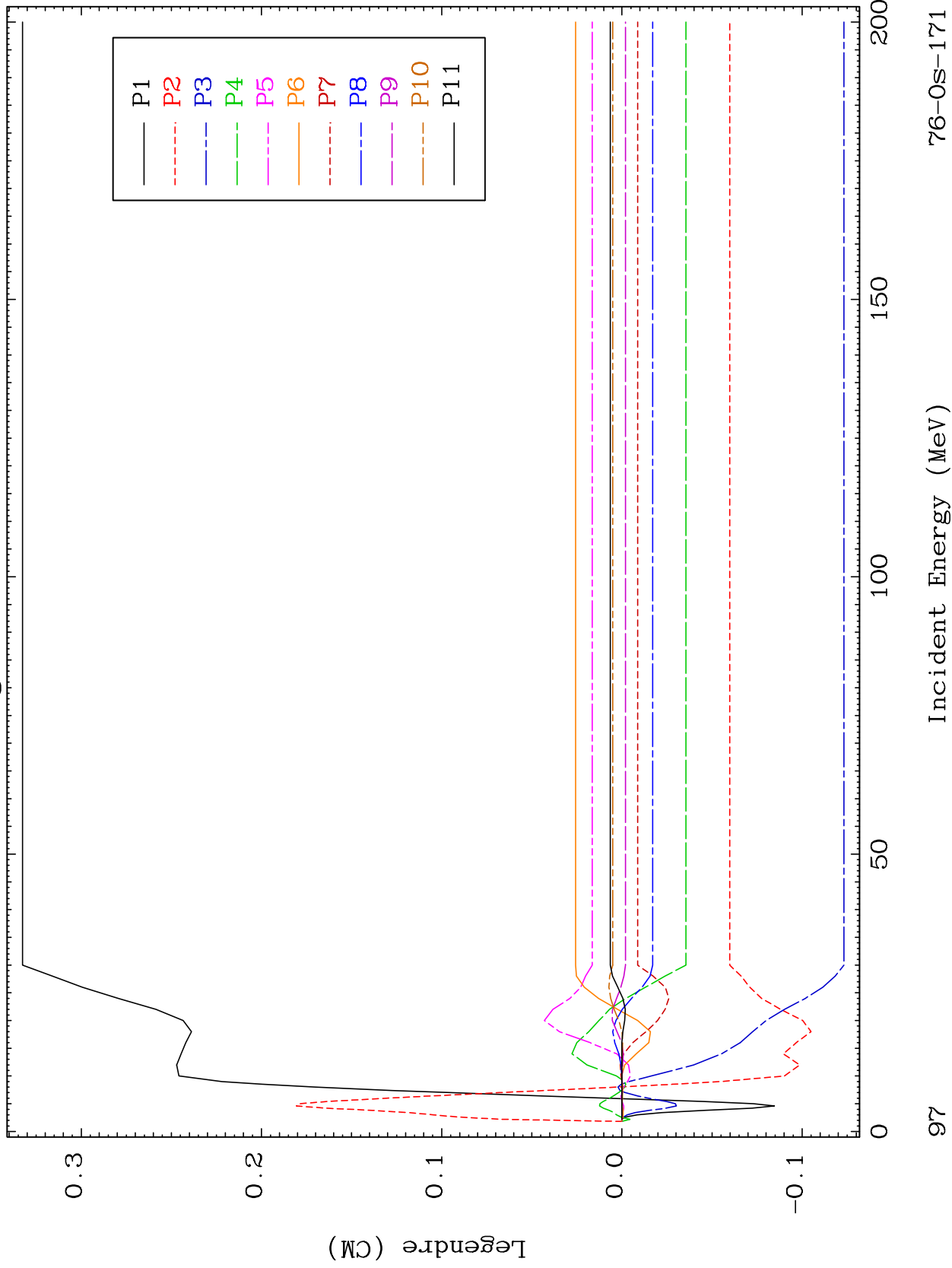
76-Os-171



MAT 7586

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

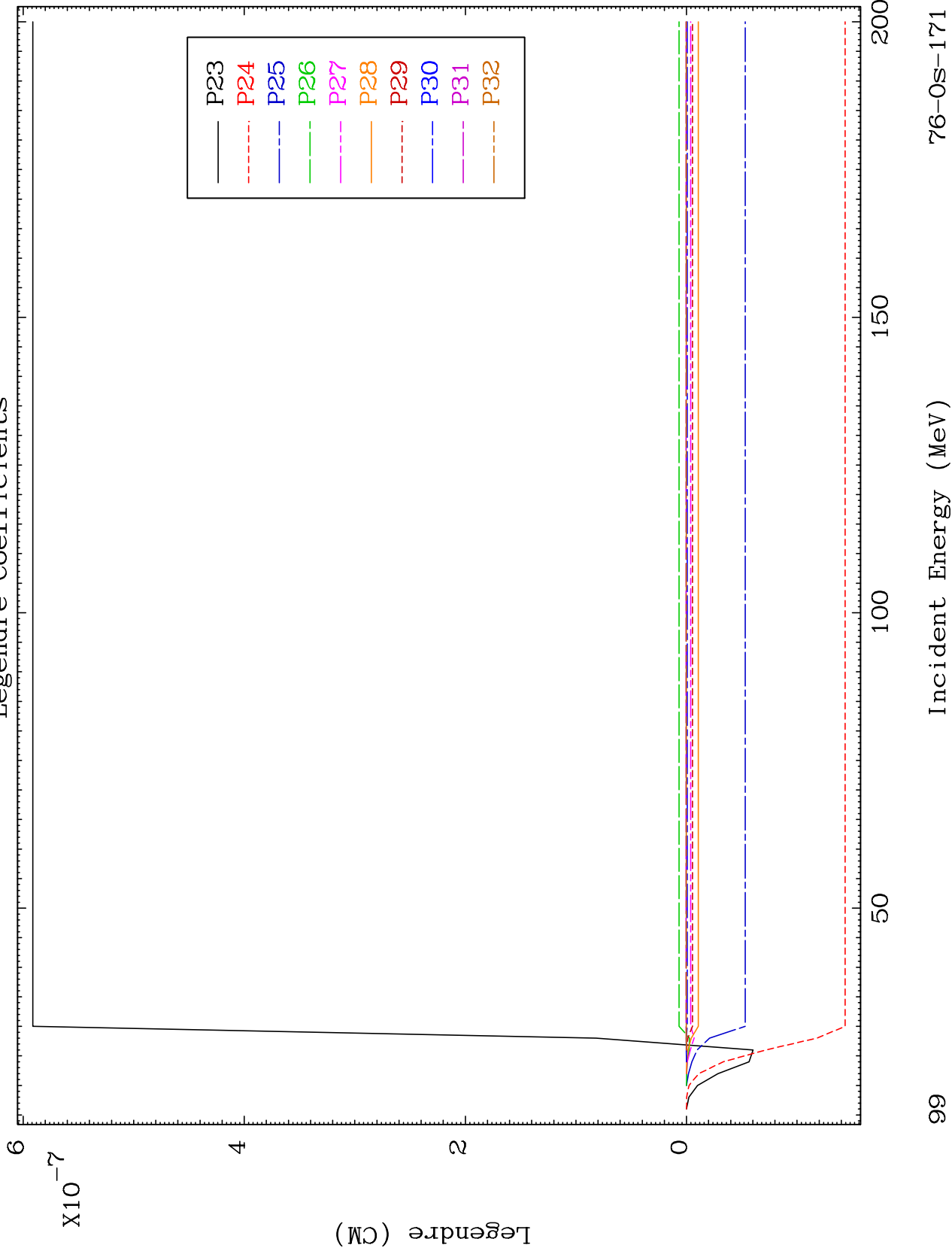
76-Os-171

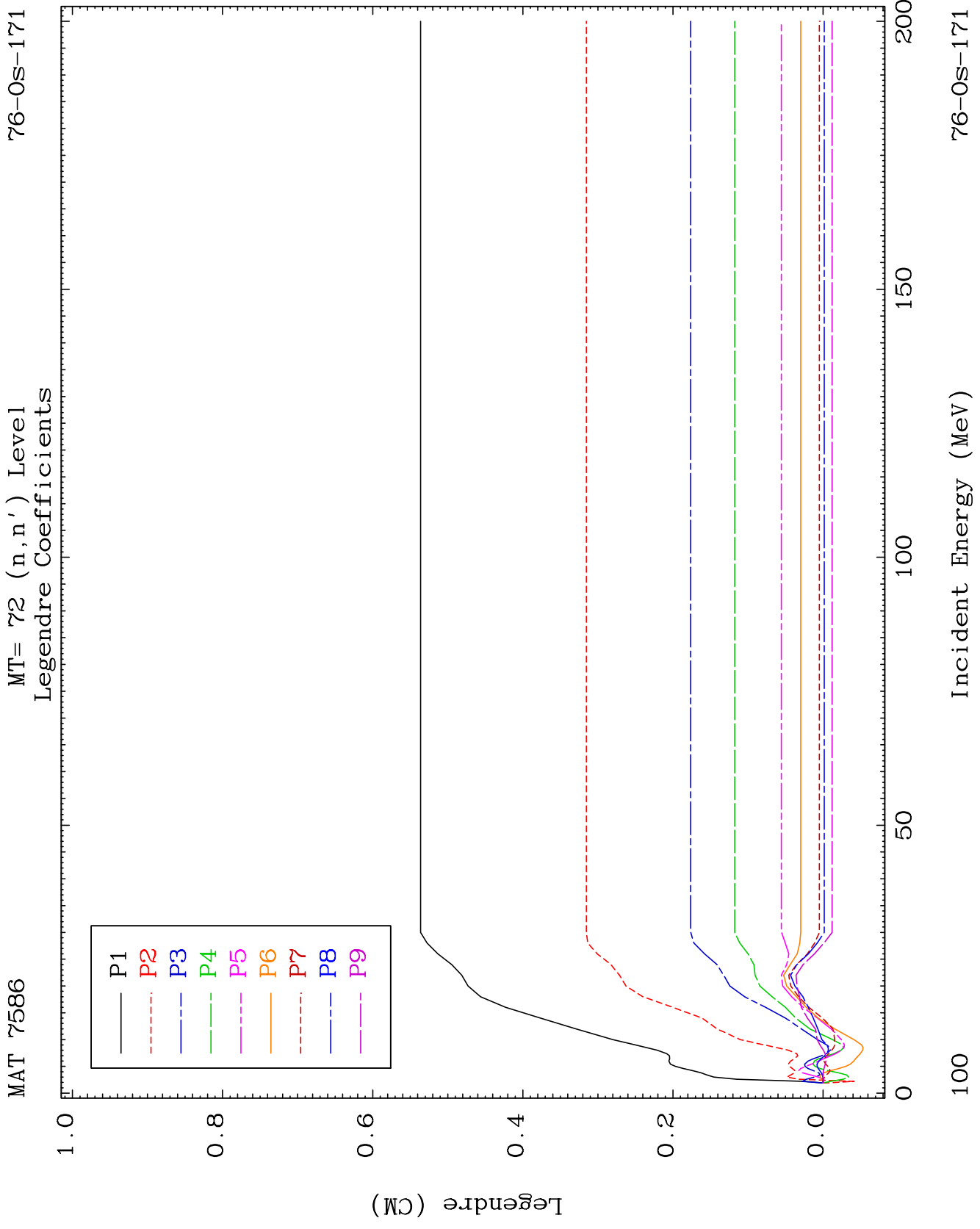


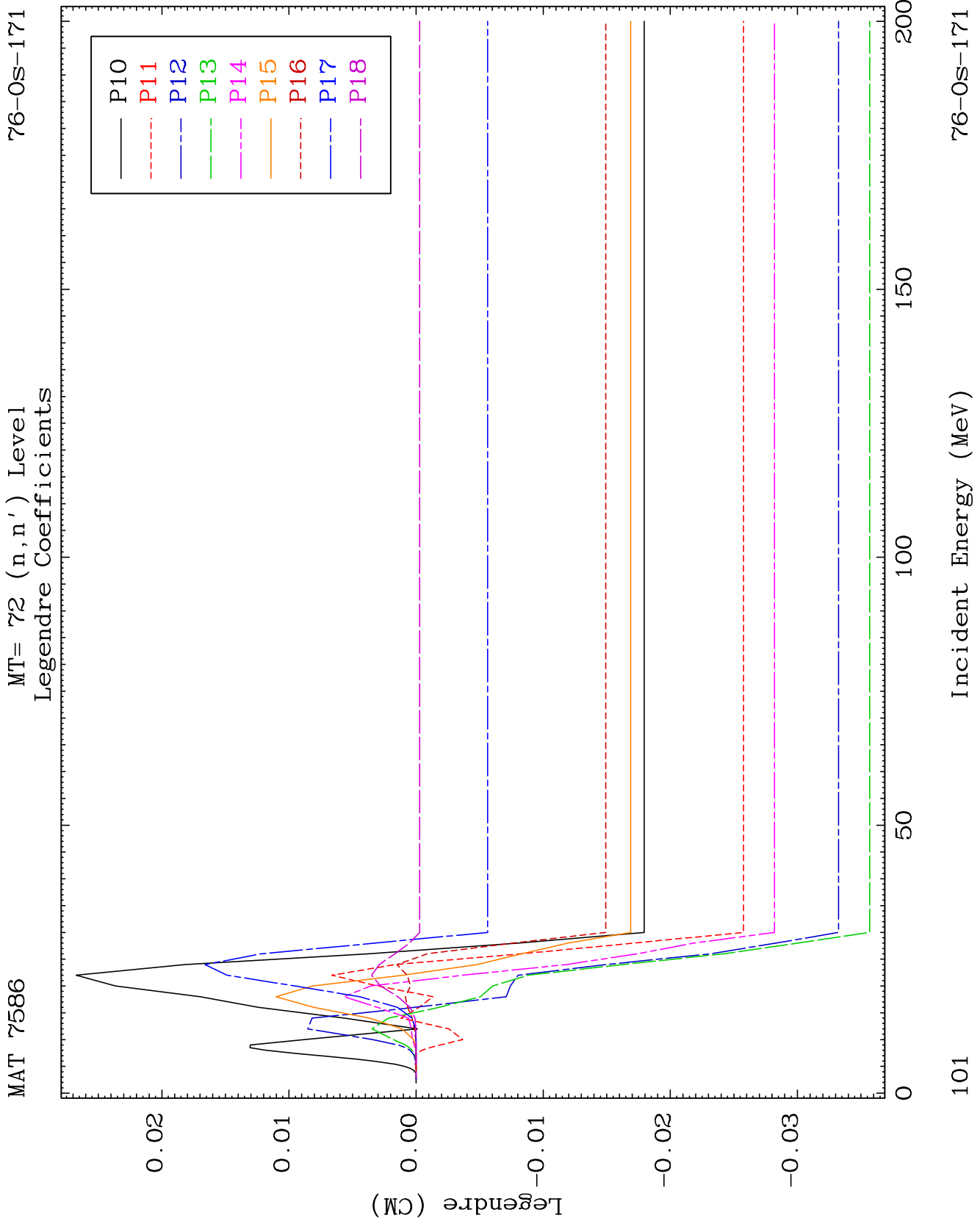
MAT 7586

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

76-Os-171







76-Os-171

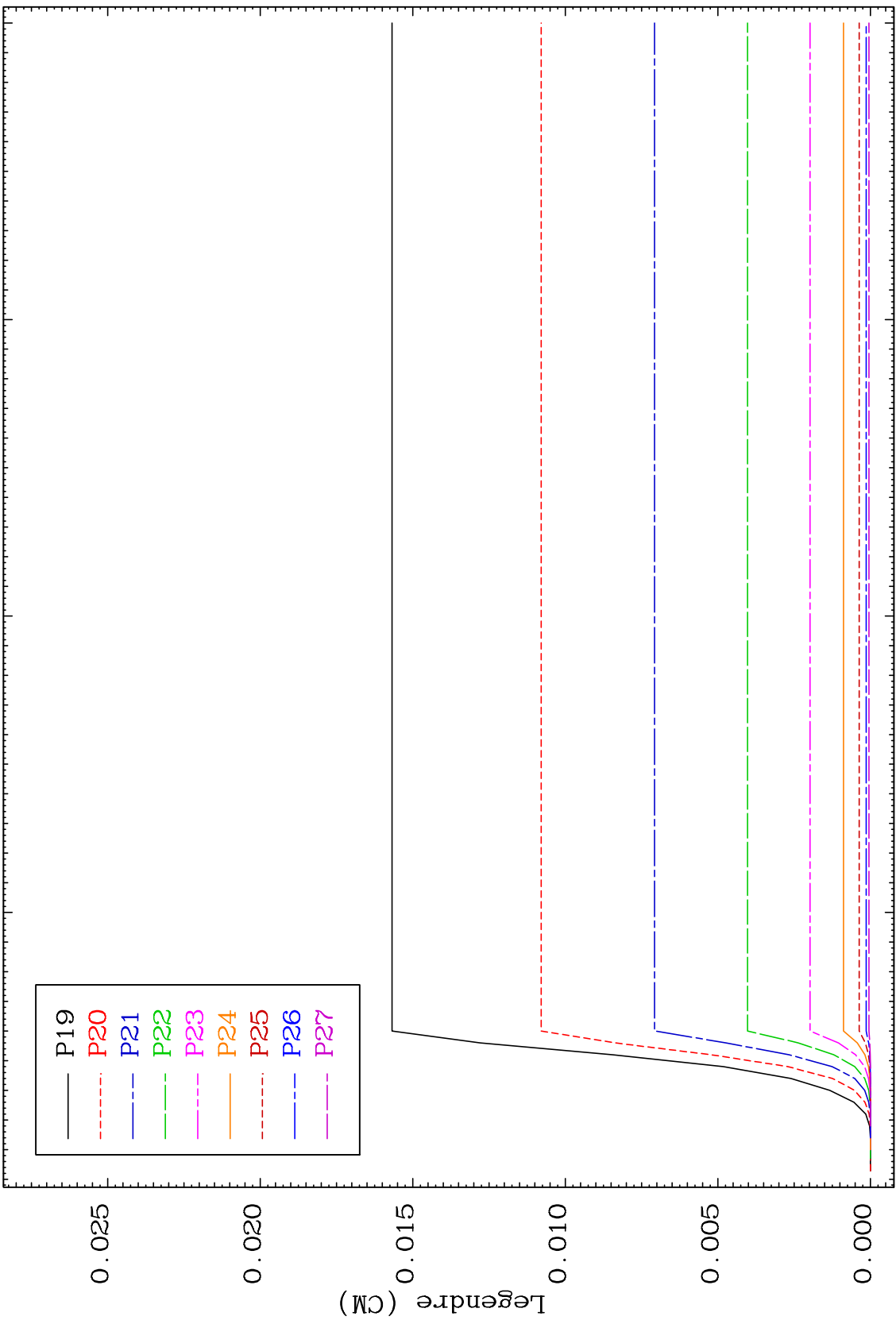
Incident Energy (MeV)

101

MAT 7586

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

76-0s-171



102

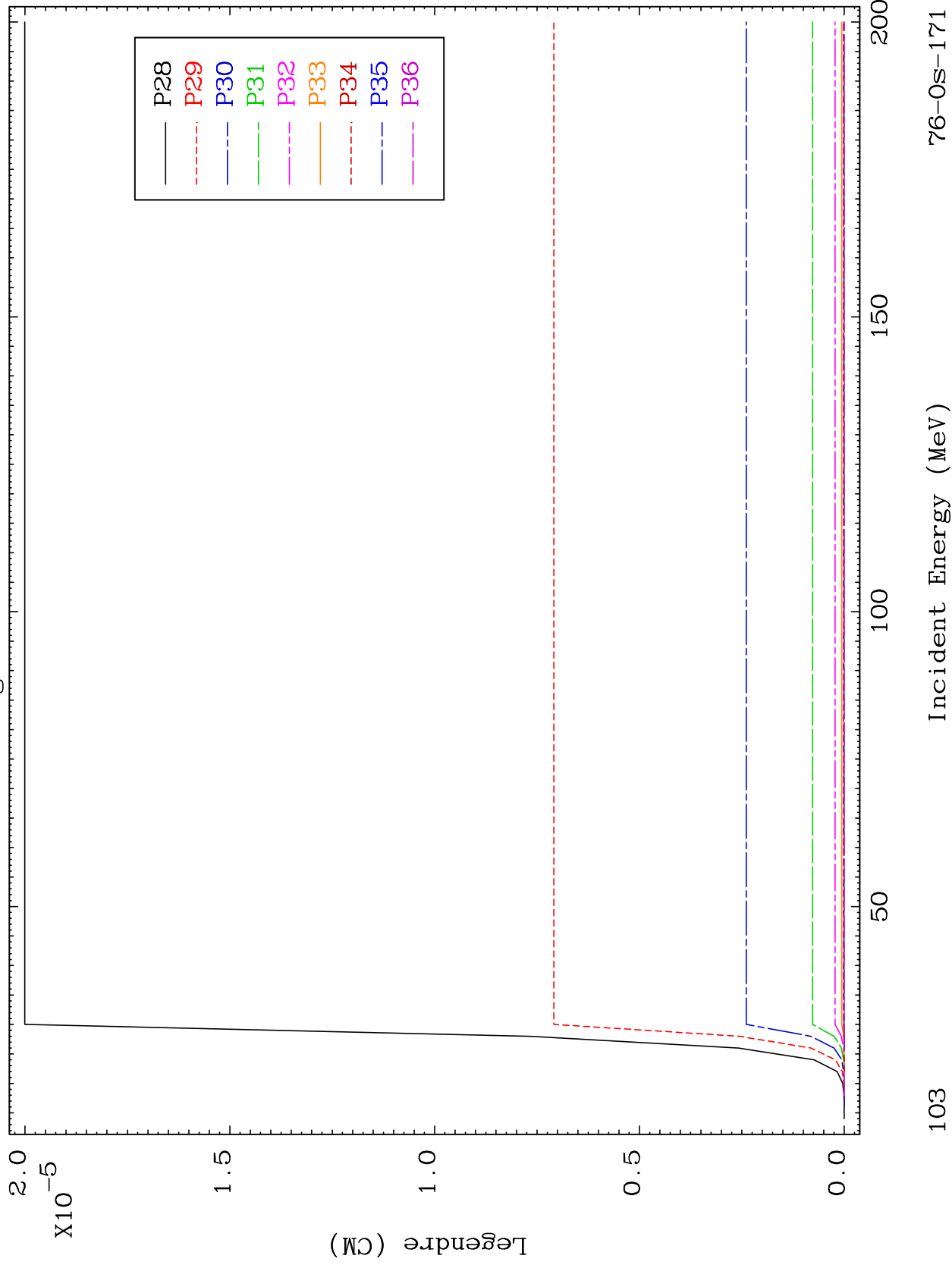
Incident Energy (MeV)

76-0s-171

MAT 7586

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

76-Os-171



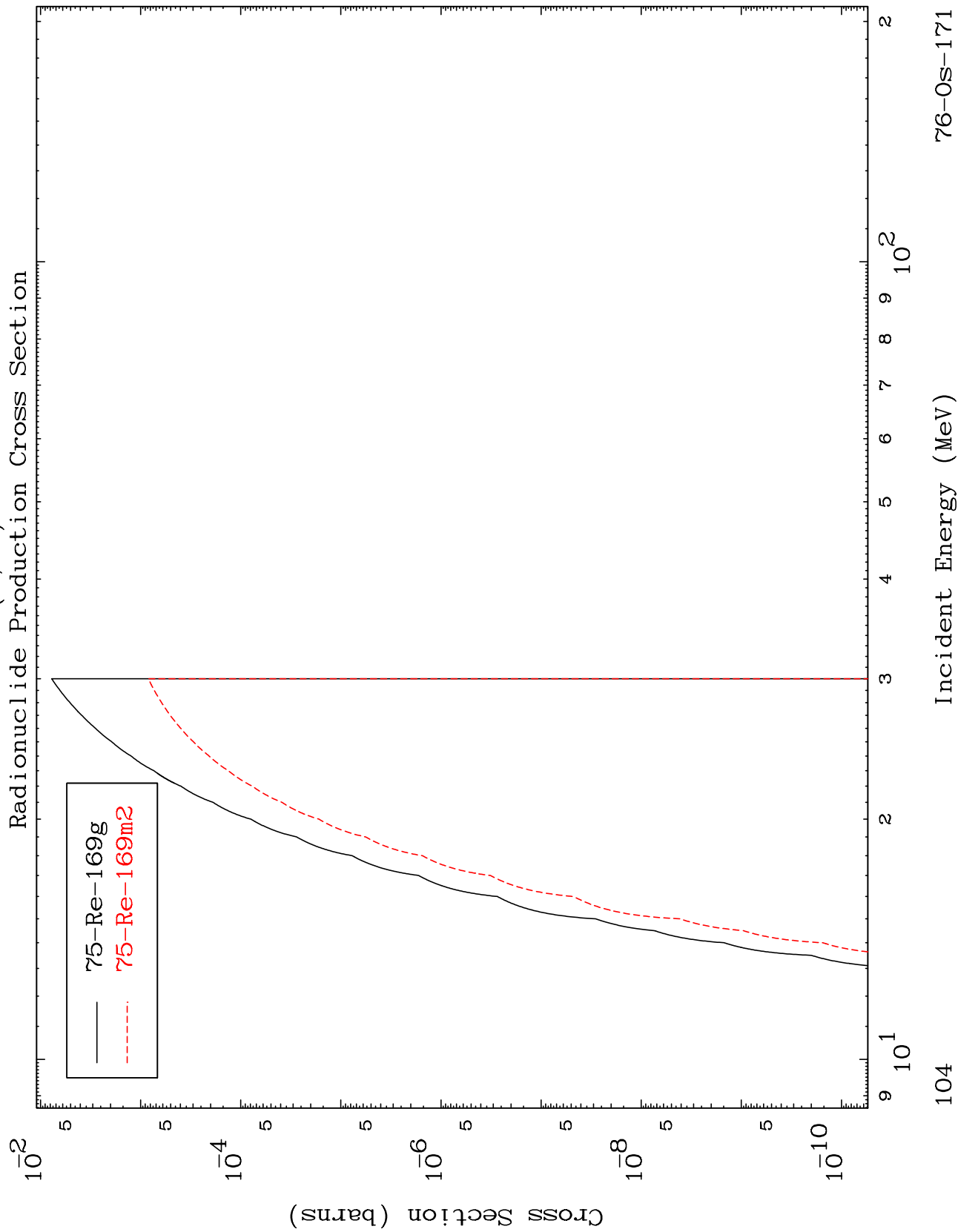
103

76-Os-171

MAT 7586

(n,n') d

76-Os-171



104

Incident Energy (MeV)

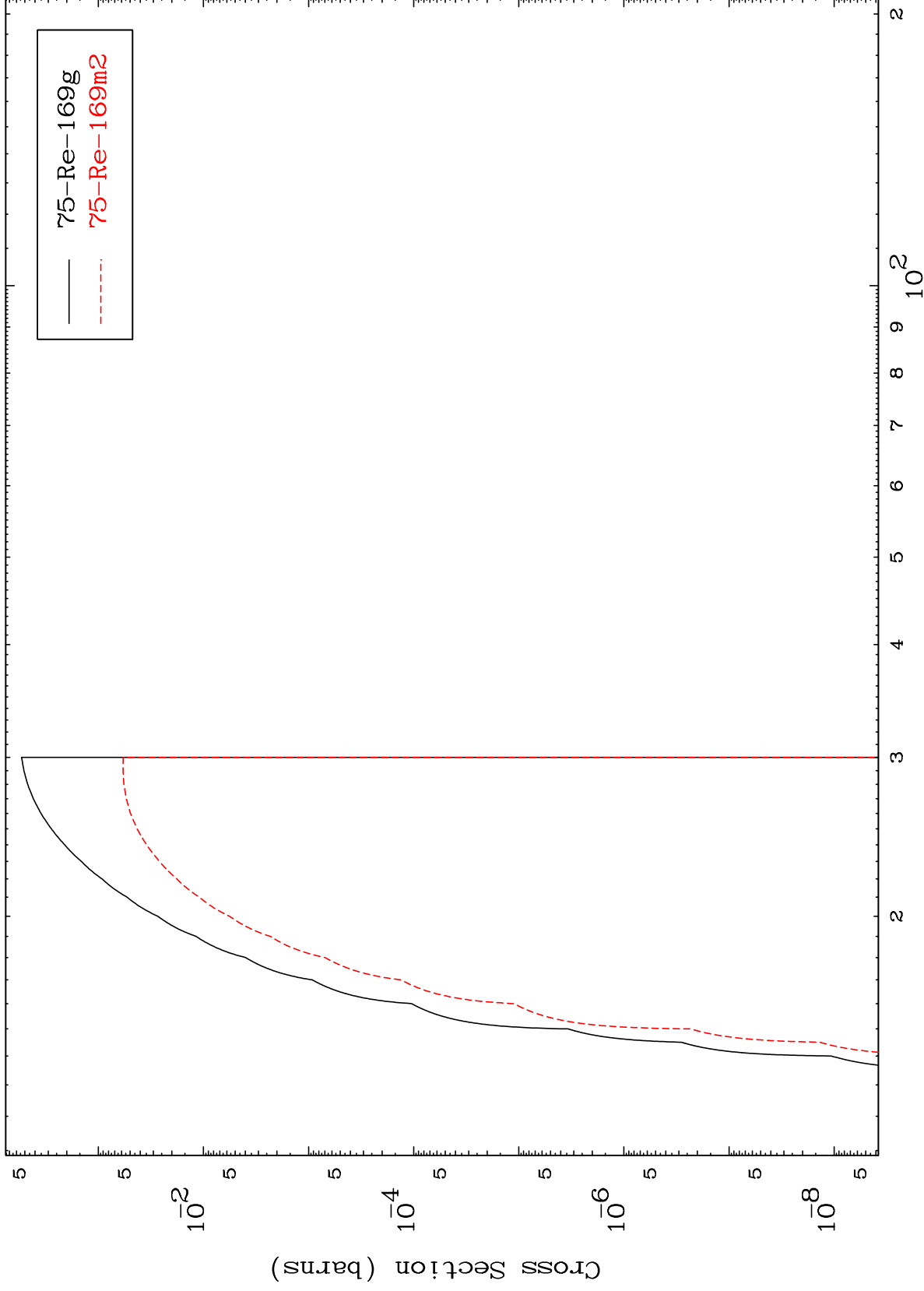
76-Os-171

MAT 7586

(n,2n) p

76-Os-171

Radionuclide Production Cross Section



105

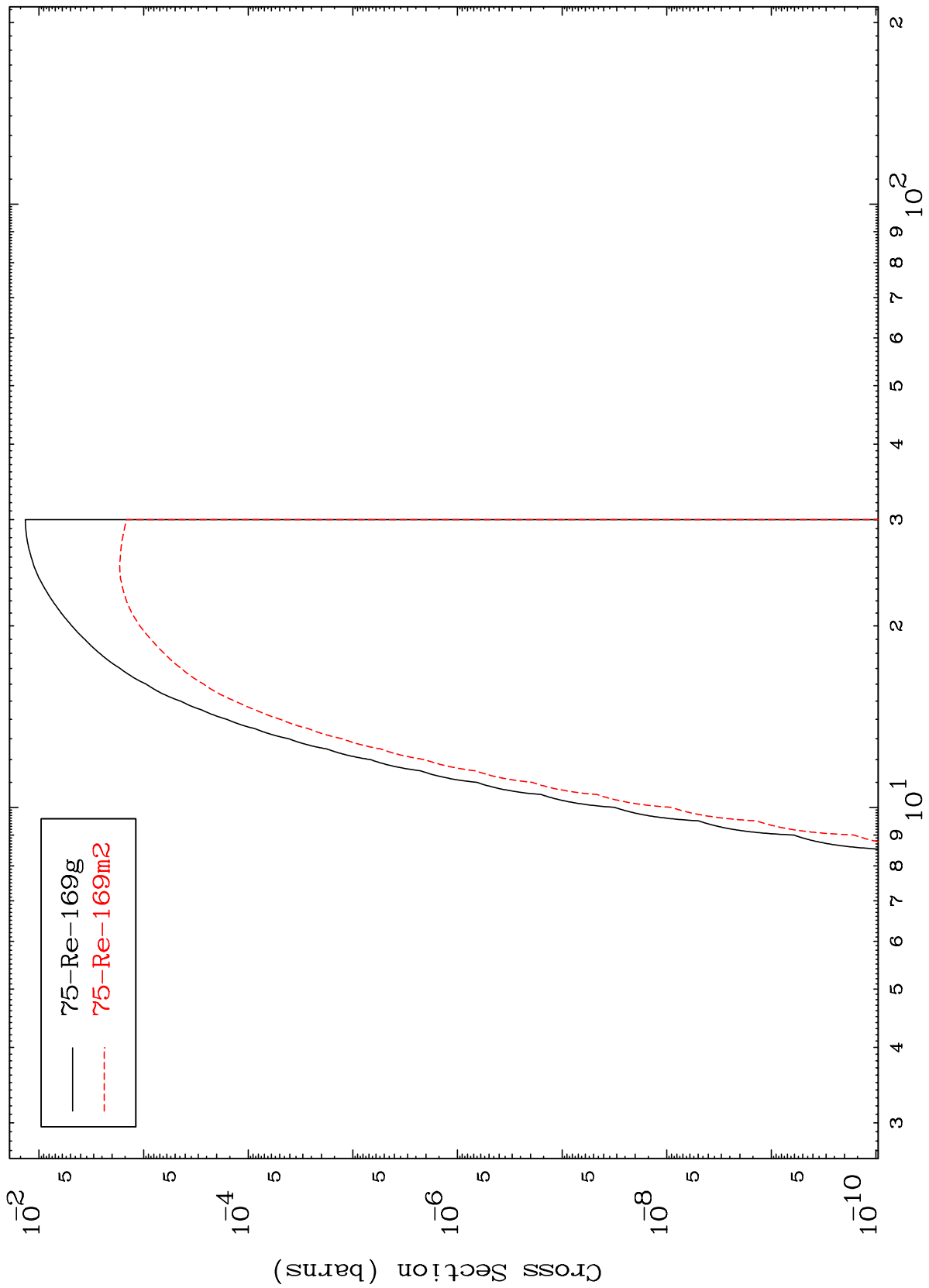
Incident Energy (MeV)

76-Os-171

MAT 7586

76-Os-171

(n, t)
Radionuclide Production Cross Section



106

Incident Energy (MeV)

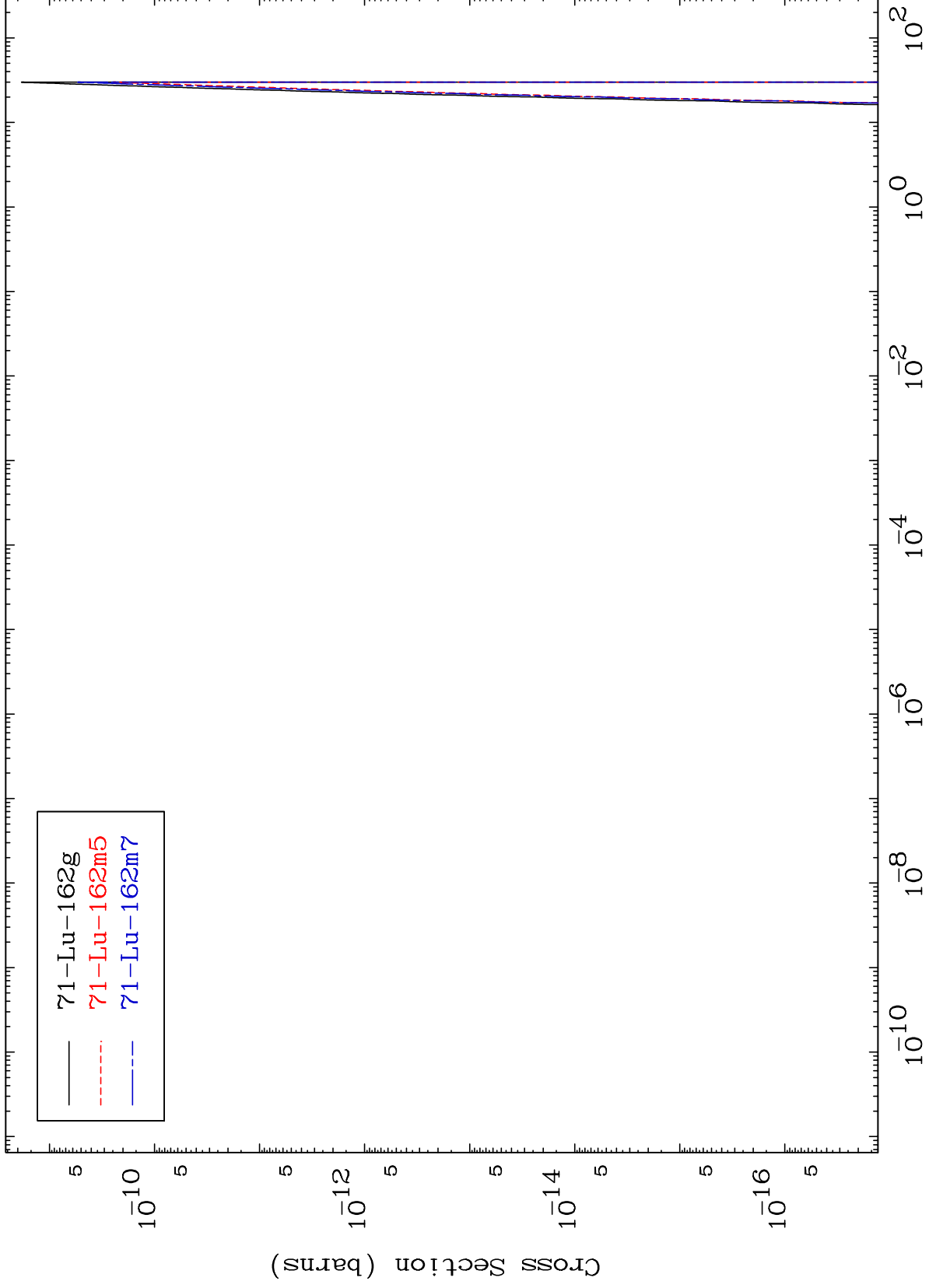
76-Os-171

MAT 7586

(n,d) 2 α

76-Os-171

Radionuclide Production Cross Section



107

Incident Energy (MeV)

76-Os-171