

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

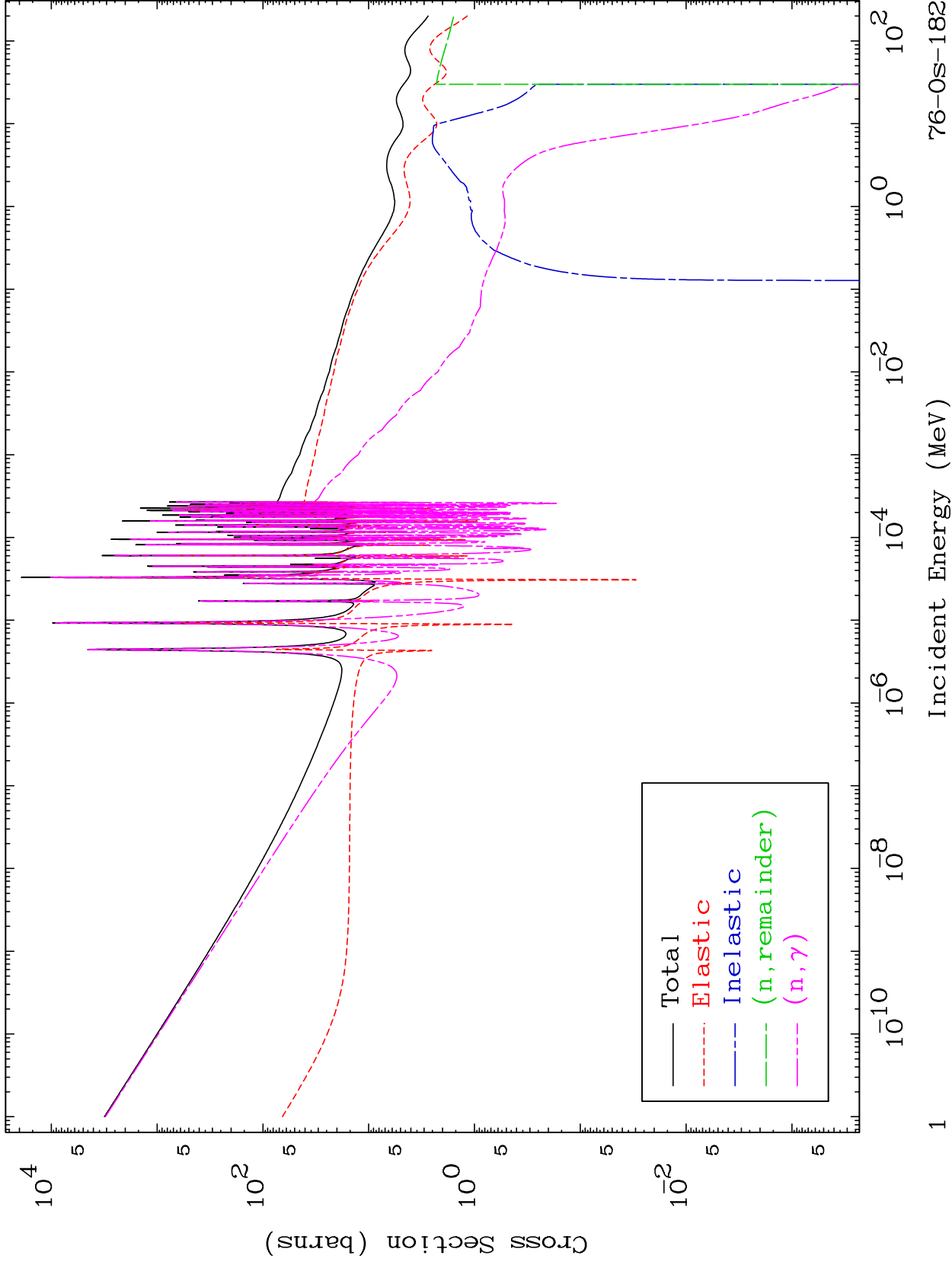
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7619

Major
293 Kelvin Cross Sections

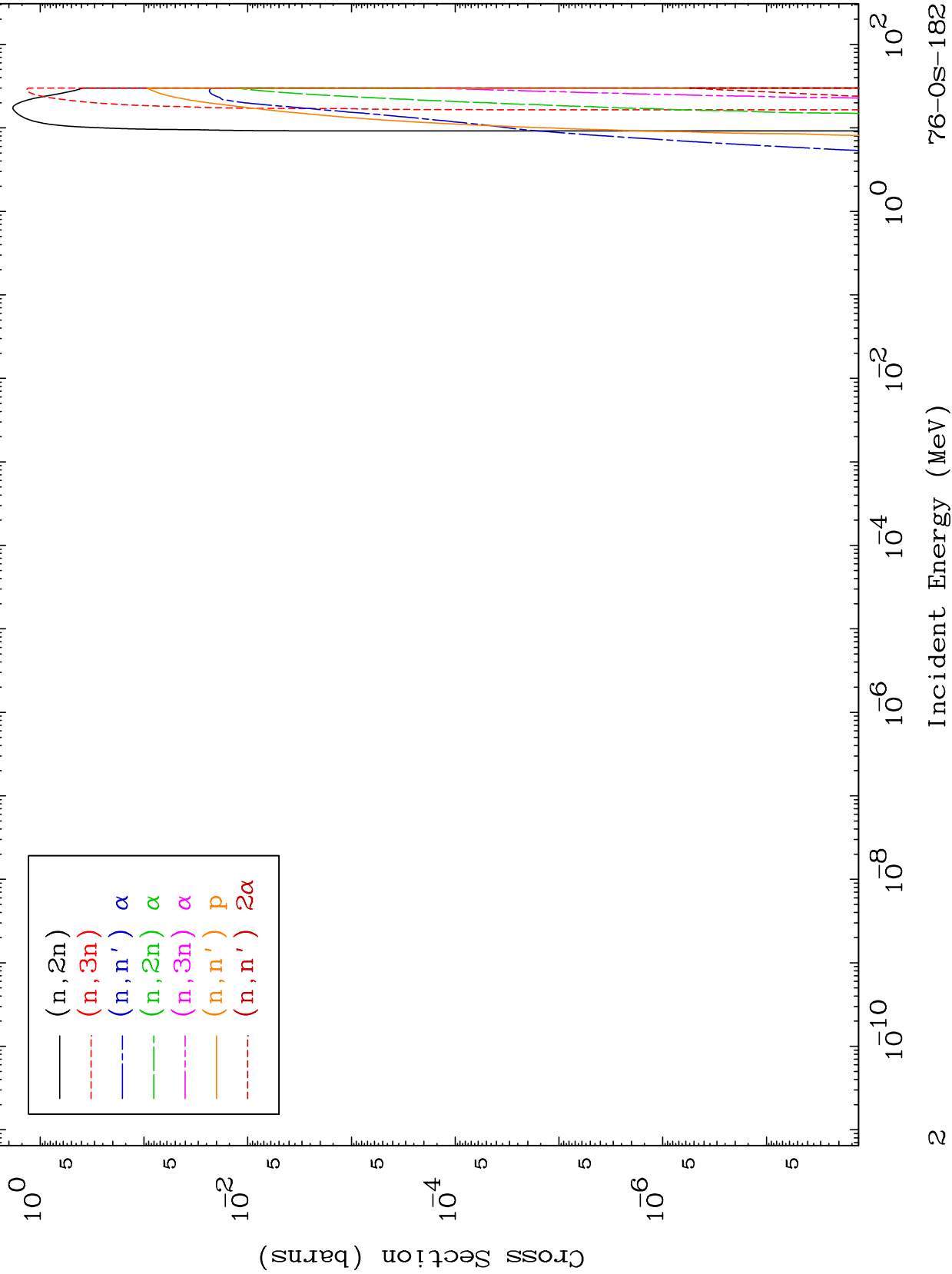
76-Os-182

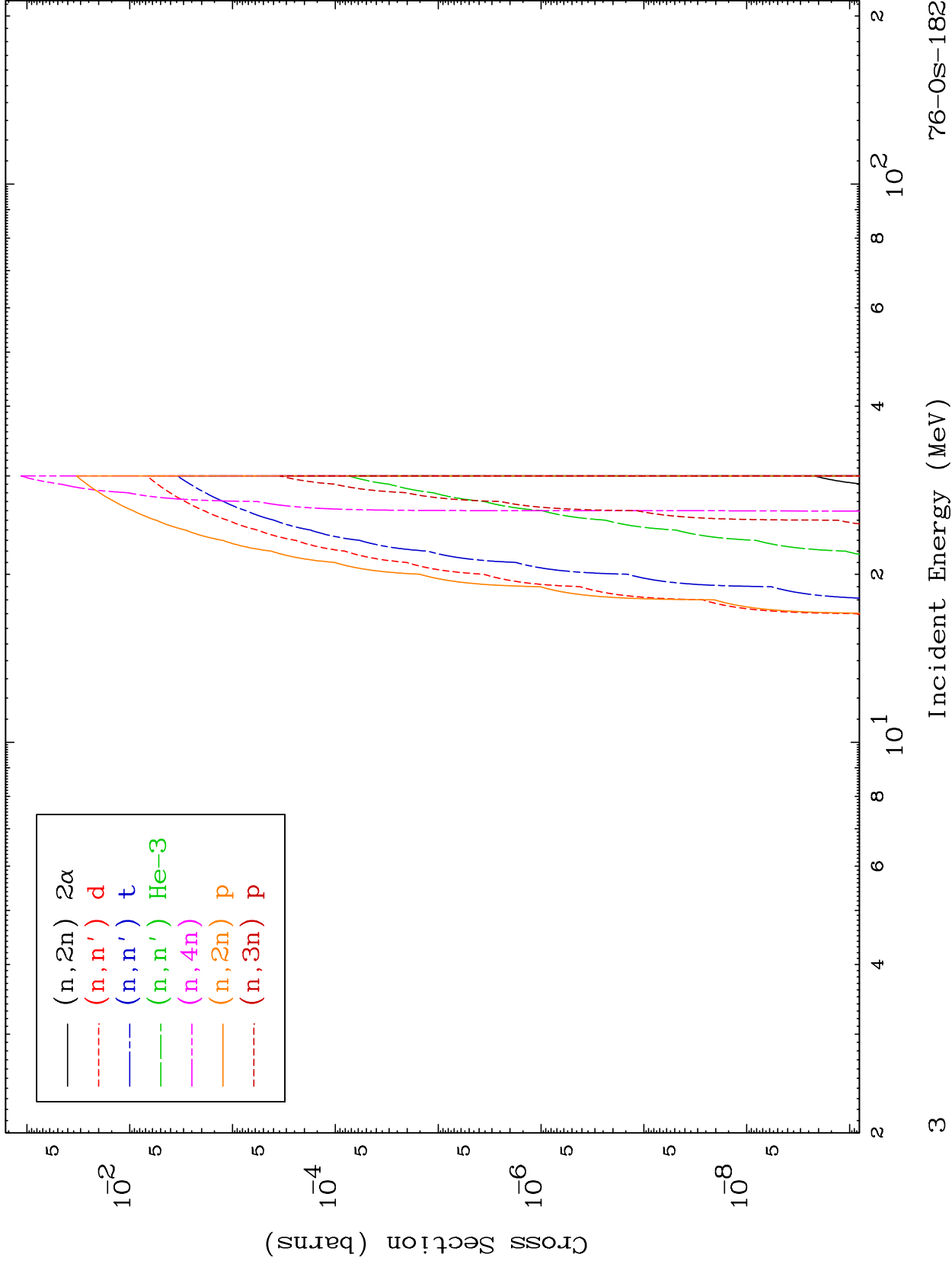


MAT 7619

Neutron Production
293 Kelvin Cross Sections

76-Os-182

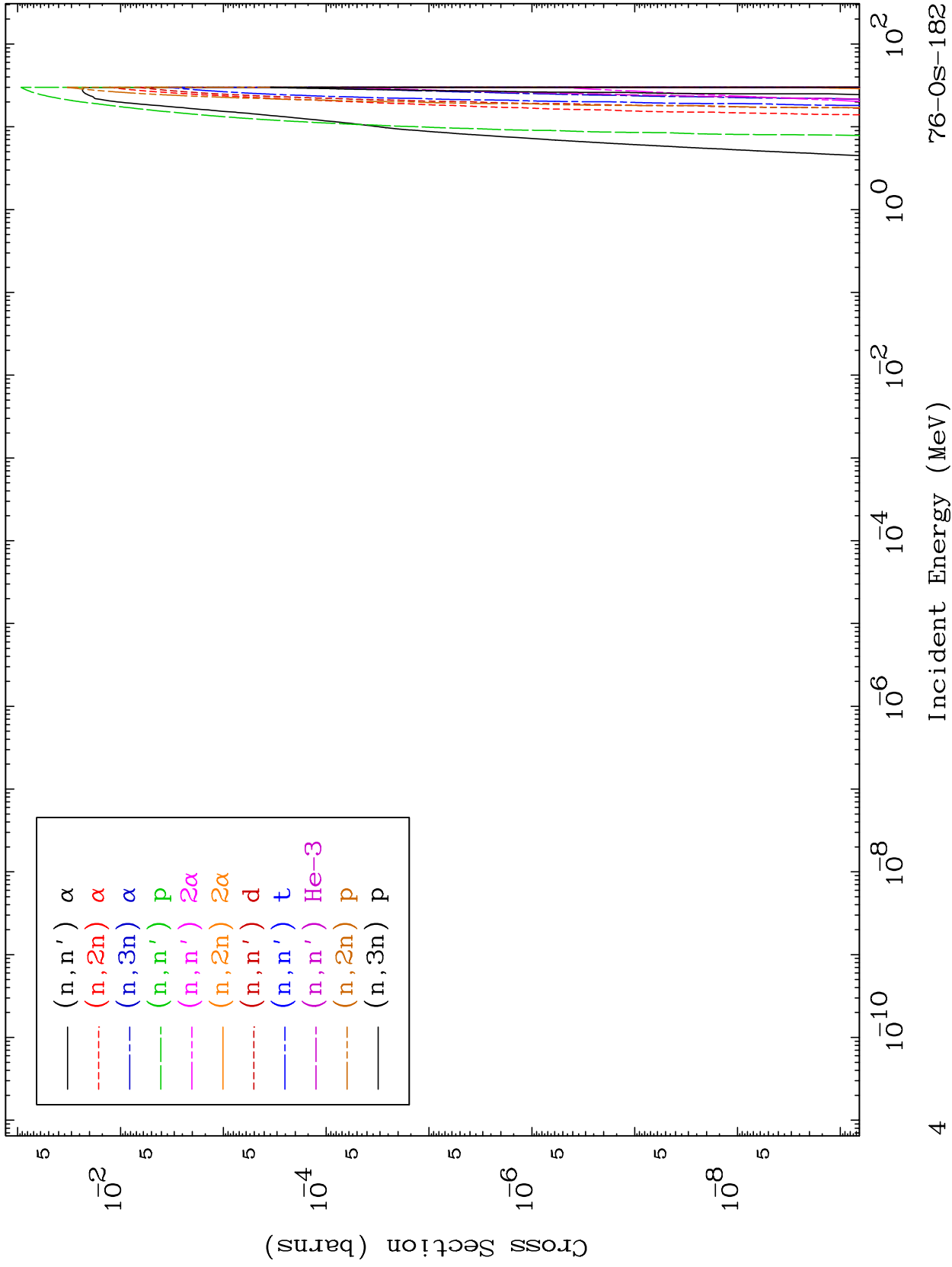




MAT 7619

Charged Particle
293 Kelvin Cross Sections

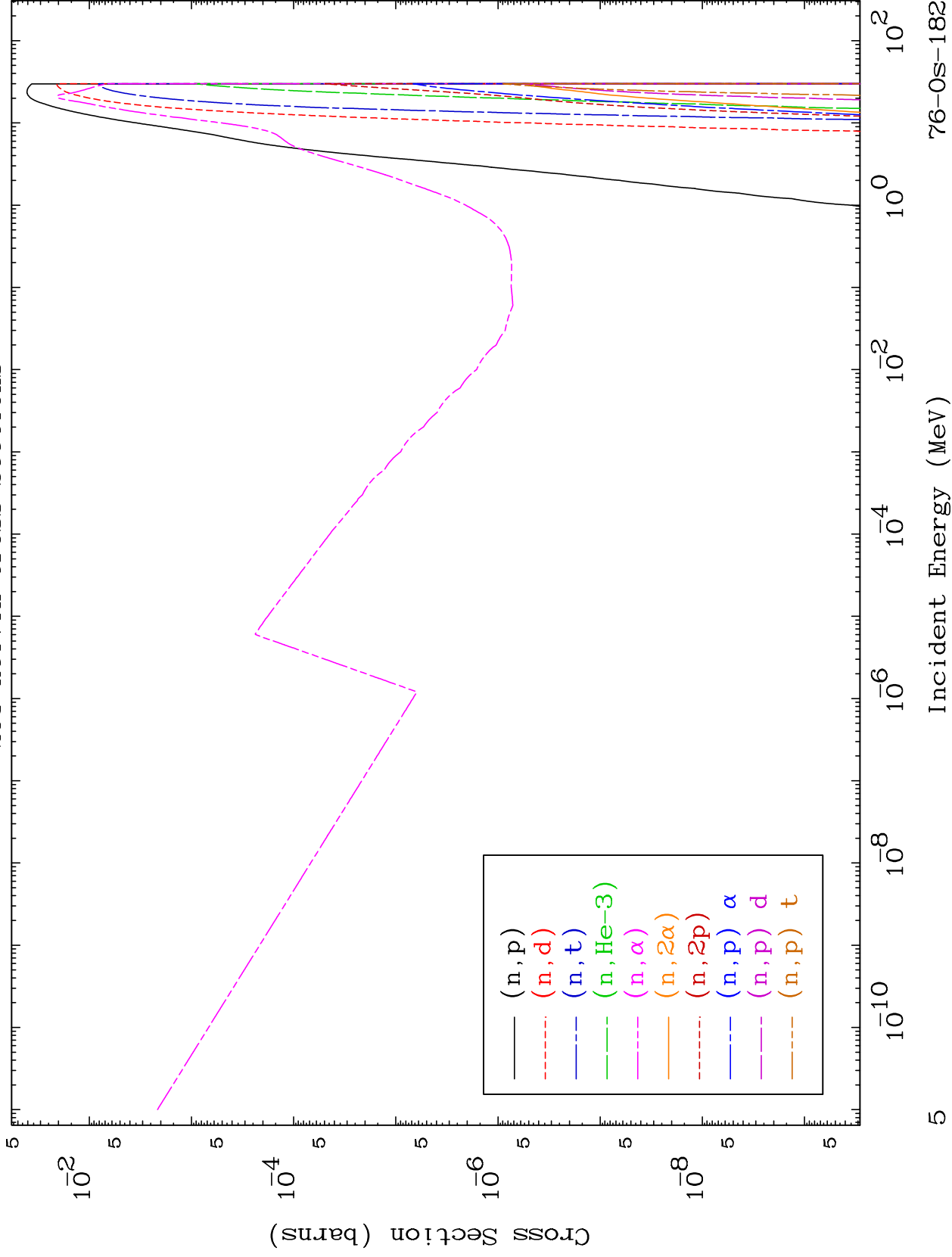
76-Os-182



MAT 7619

Charged Particle
293 Kelvin Cross Sections

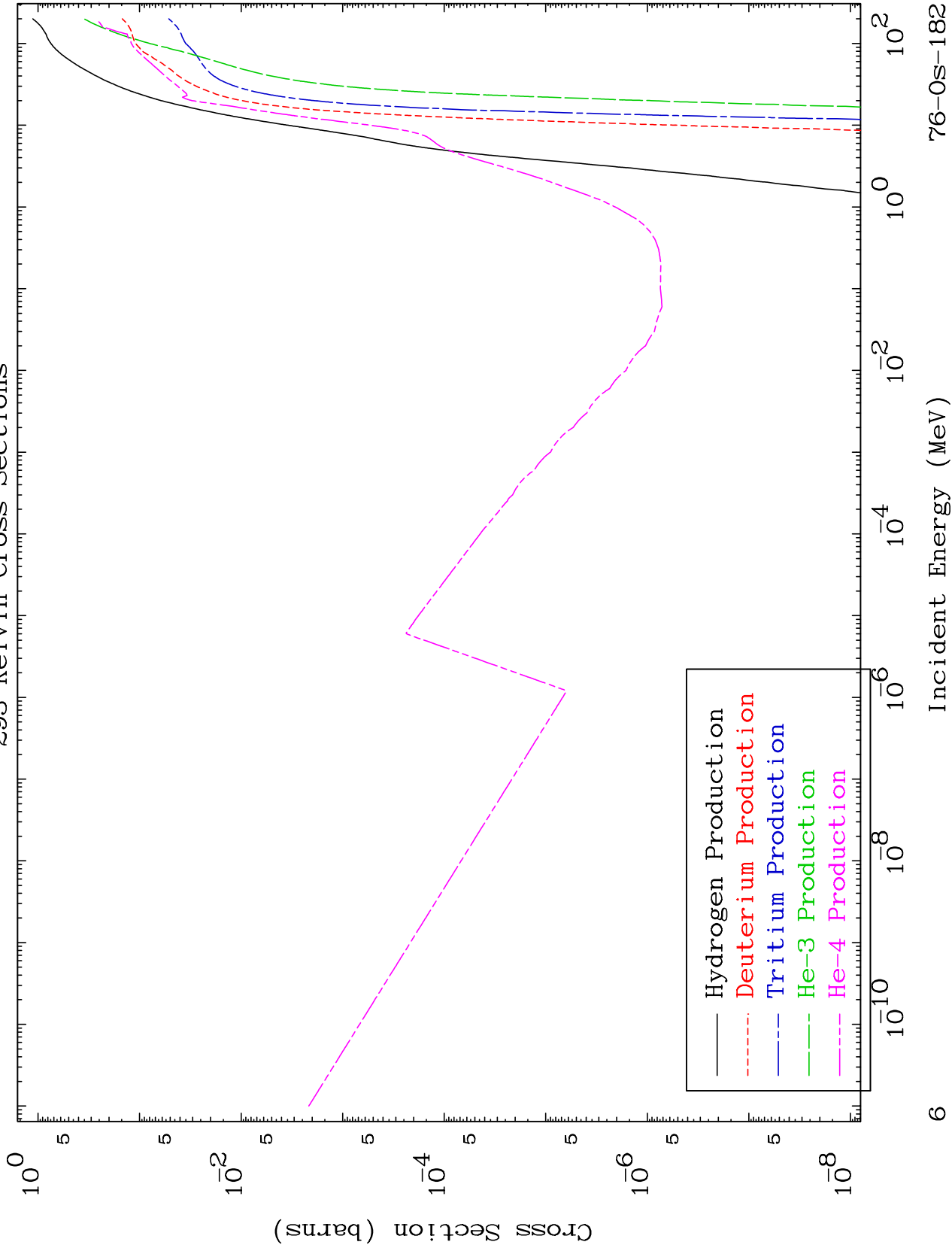
76-Os-182



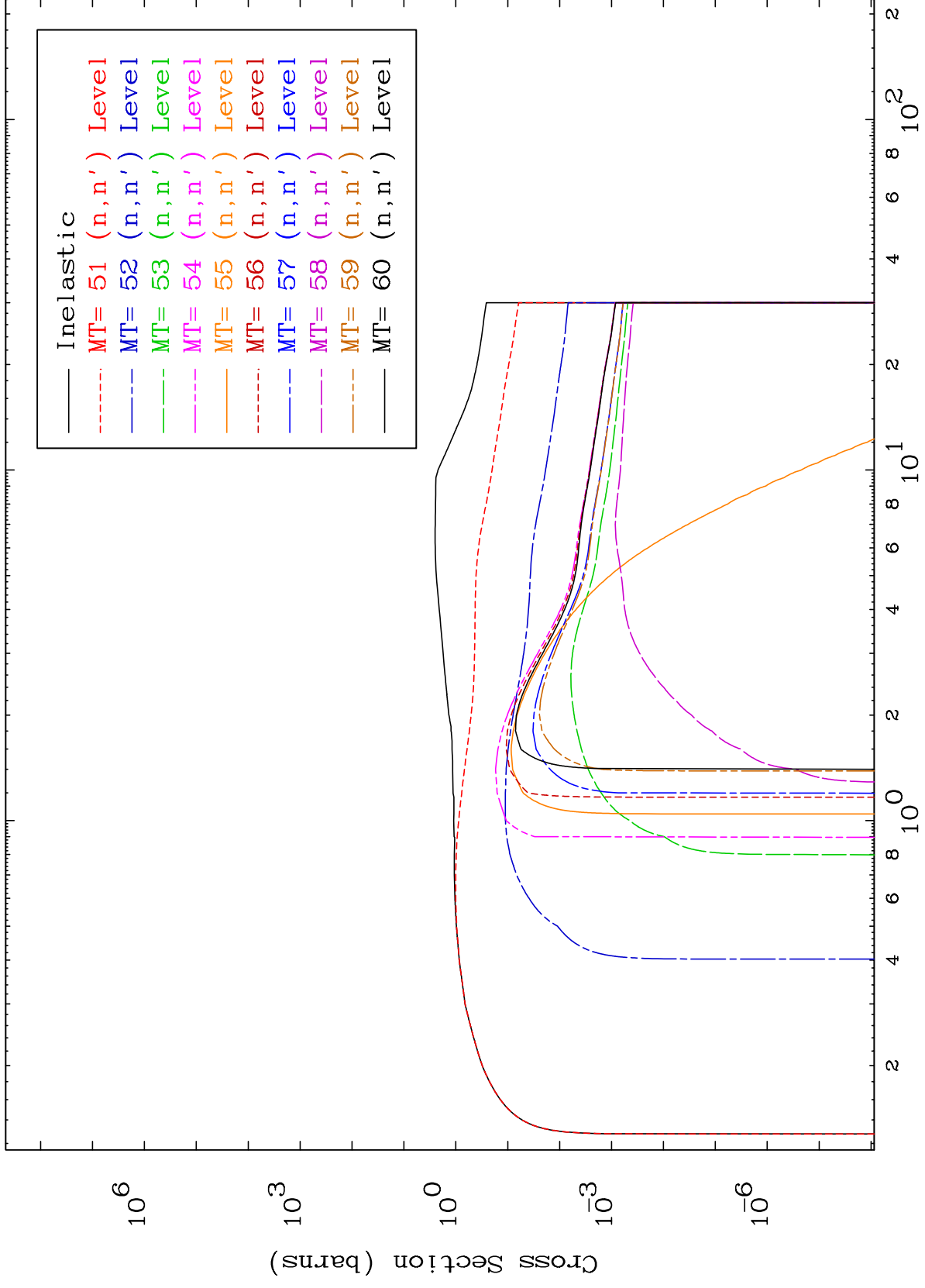
MAT 7619

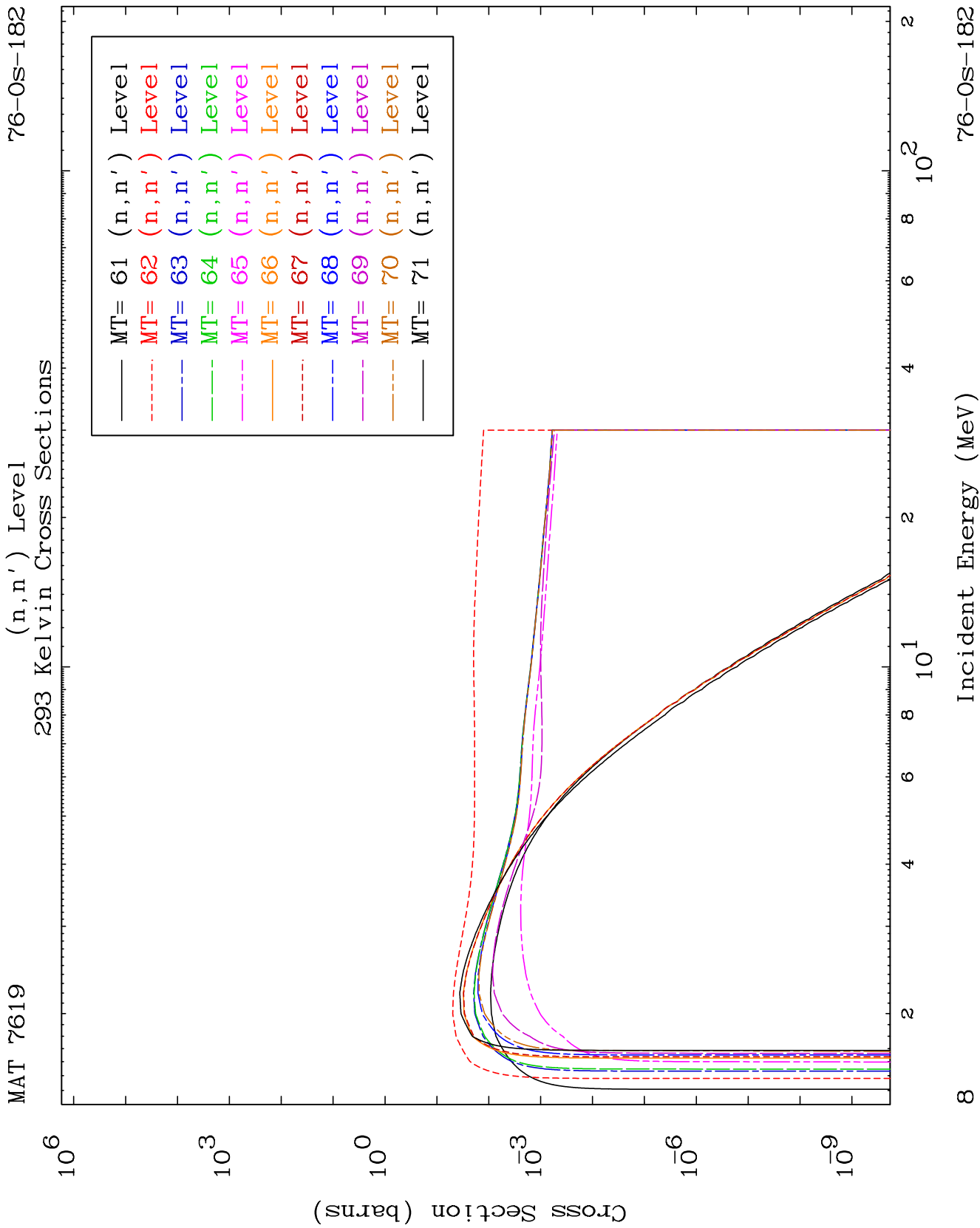
Particle Production
293 Kelvin Cross Sections

76-Os-182



293 Kelvin Cross Sections



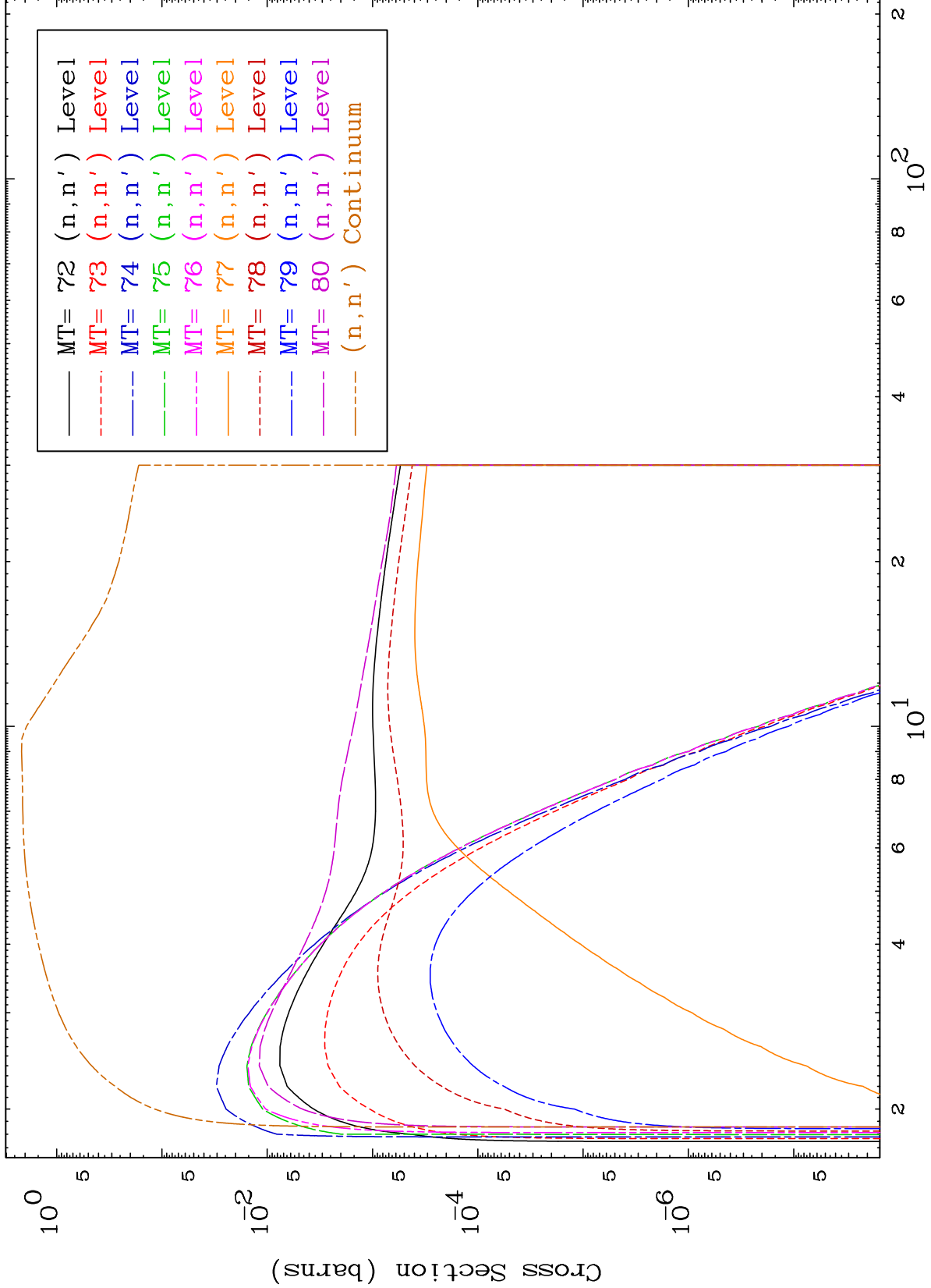


MAT 7619

(n,n') Level

76-Os-182

293 Kelvin Cross Sections



—	MT= 72	(n, n')	Level
- - -	MT= 73	(n, n')	Level
- - -	MT= 74	(n, n')	Level
- - -	MT= 75	(n, n')	Level
- - -	MT= 76	(n, n')	Level
—	MT= 77	(n, n')	Level
- - -	MT= 78	(n, n')	Level
- - -	MT= 79	(n, n')	Level
- - -	MT= 80	(n, n')	Level
- - -	(n, n')	Continuum	

9

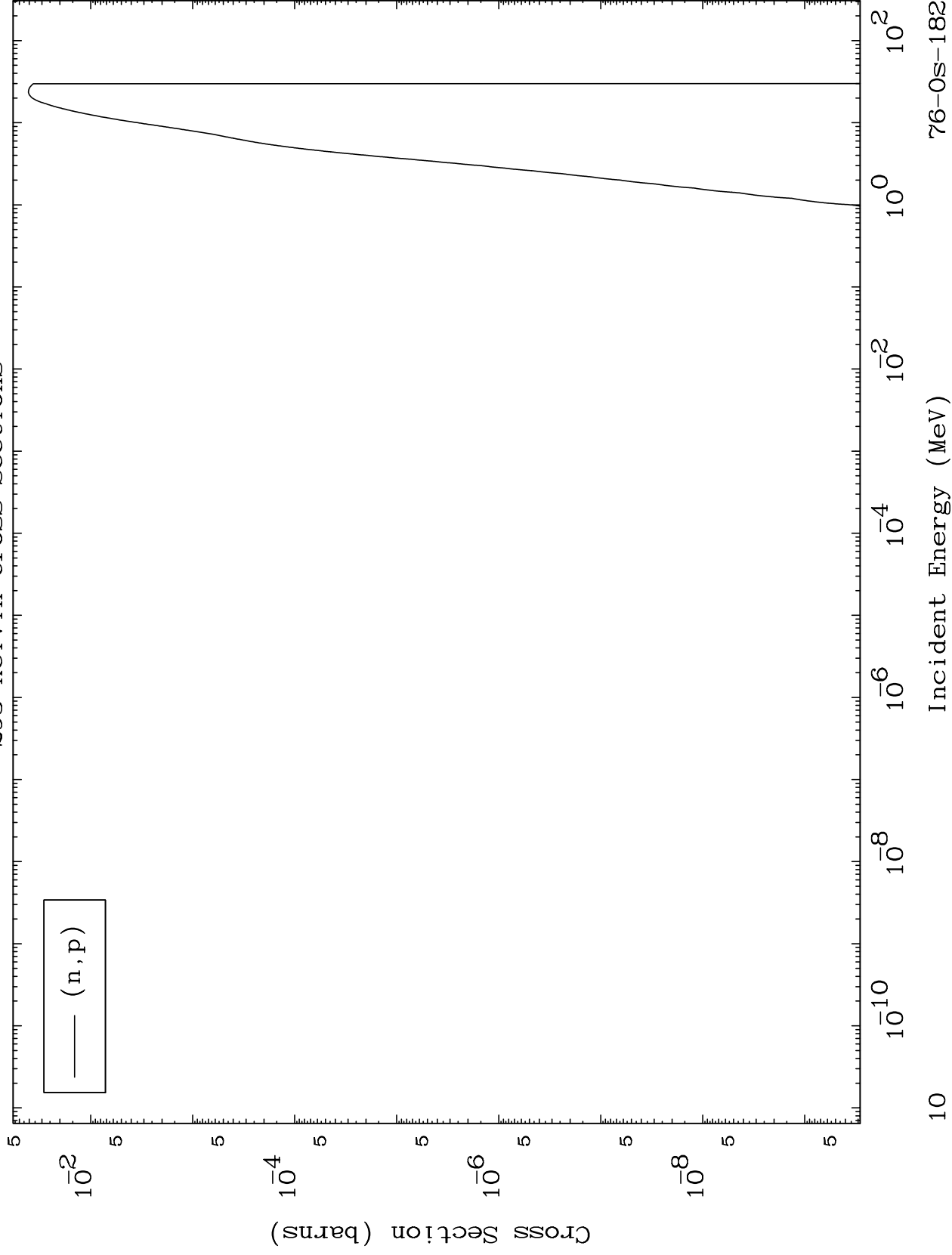
Incident Energy (MeV)

76-Os-182

MAT 7619

(n,p) Levels
293 Kelvin Cross Sections

76-Os-182



10

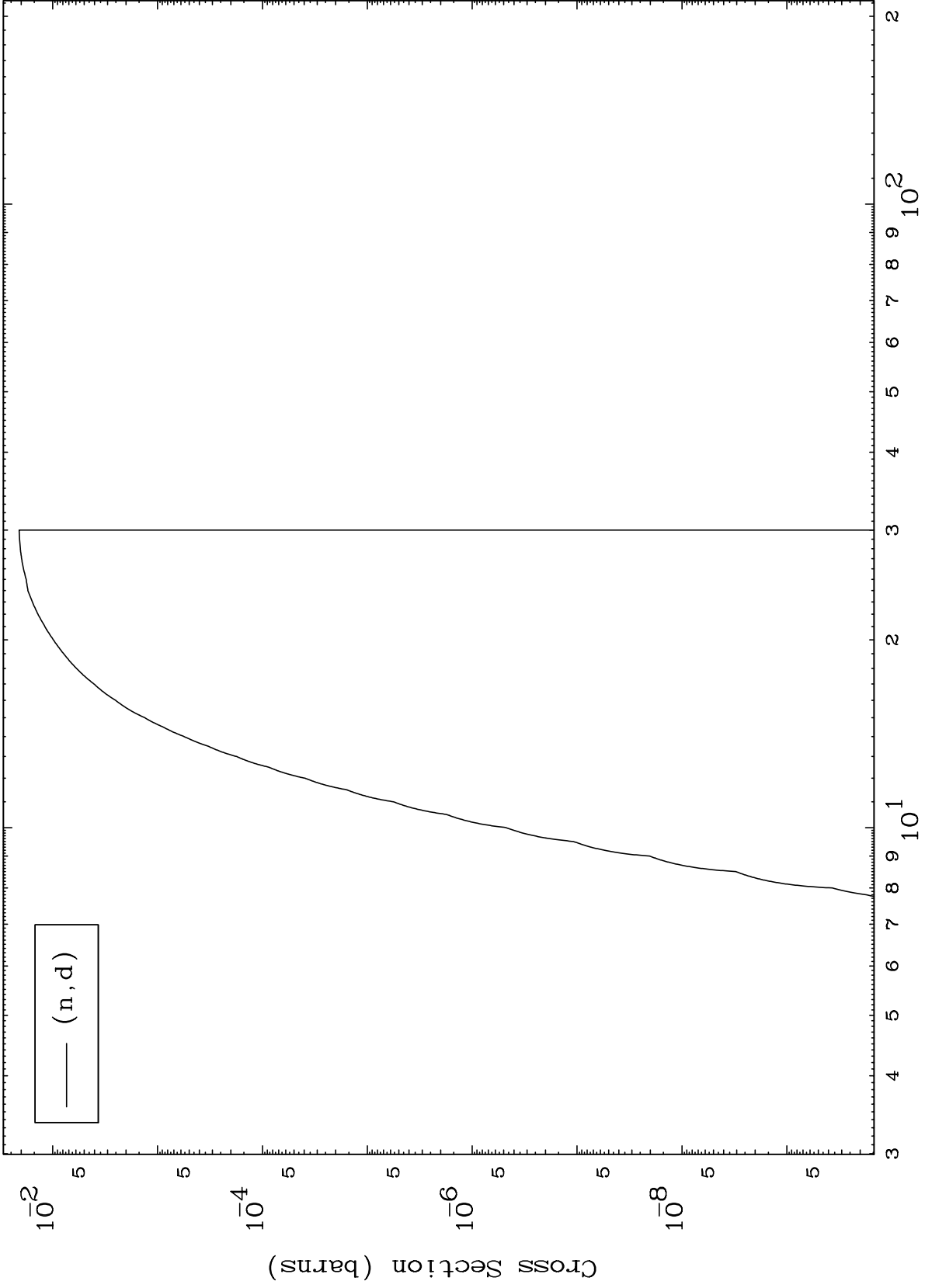
Incident Energy (MeV)

76-Os-182

MAT 7619

(n,d) Levels
293 Kelvin Cross Sections

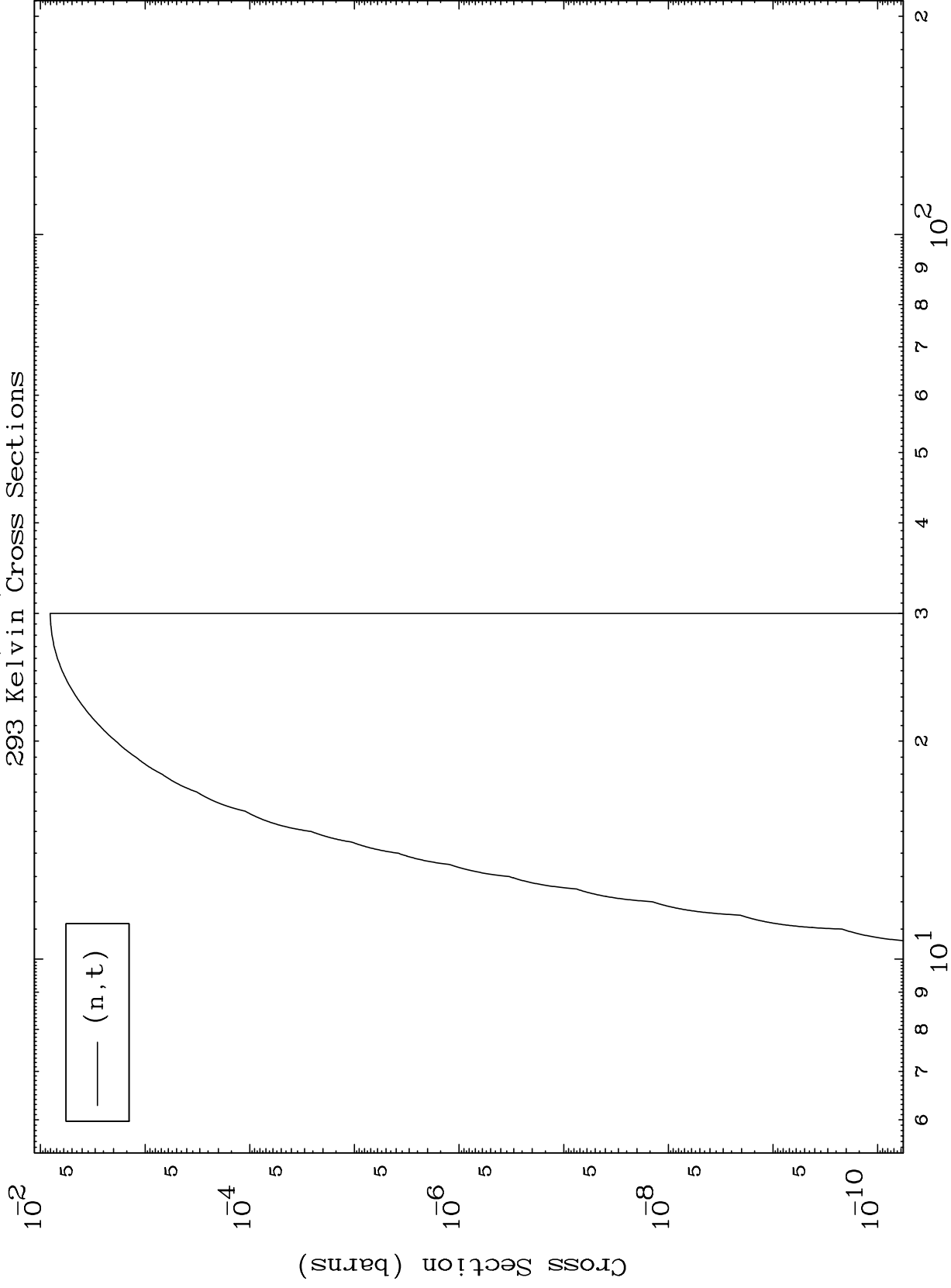
76-Os-182



MAT 7619

(n,t) Levels
293 Kelvin Cross Sections

76-Os-182



12

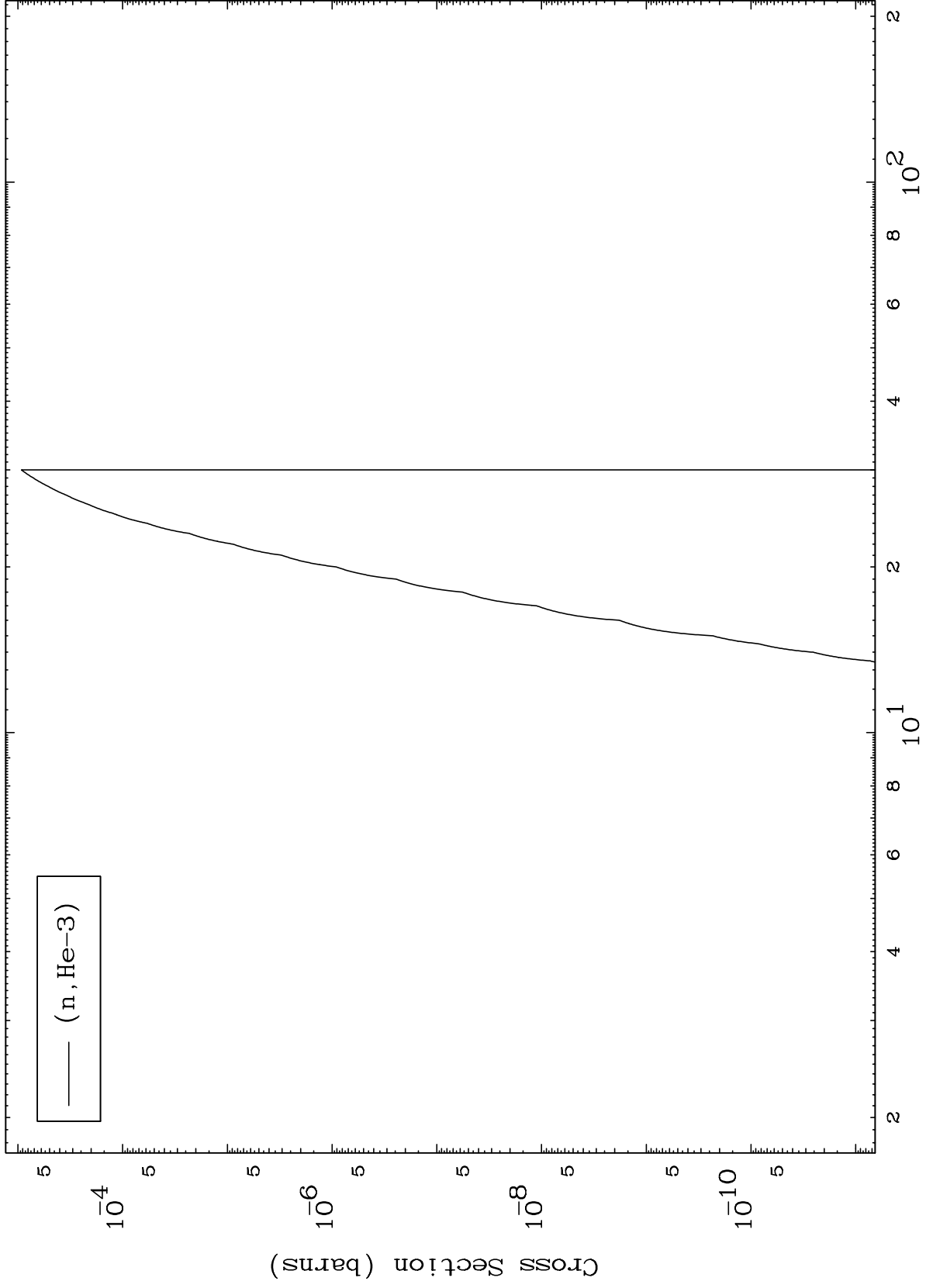
Incident Energy (MeV)

76-Os-182

MAT 7619

(n,He3) Levels
293 Kelvin Cross Sections

76-Os-182



13

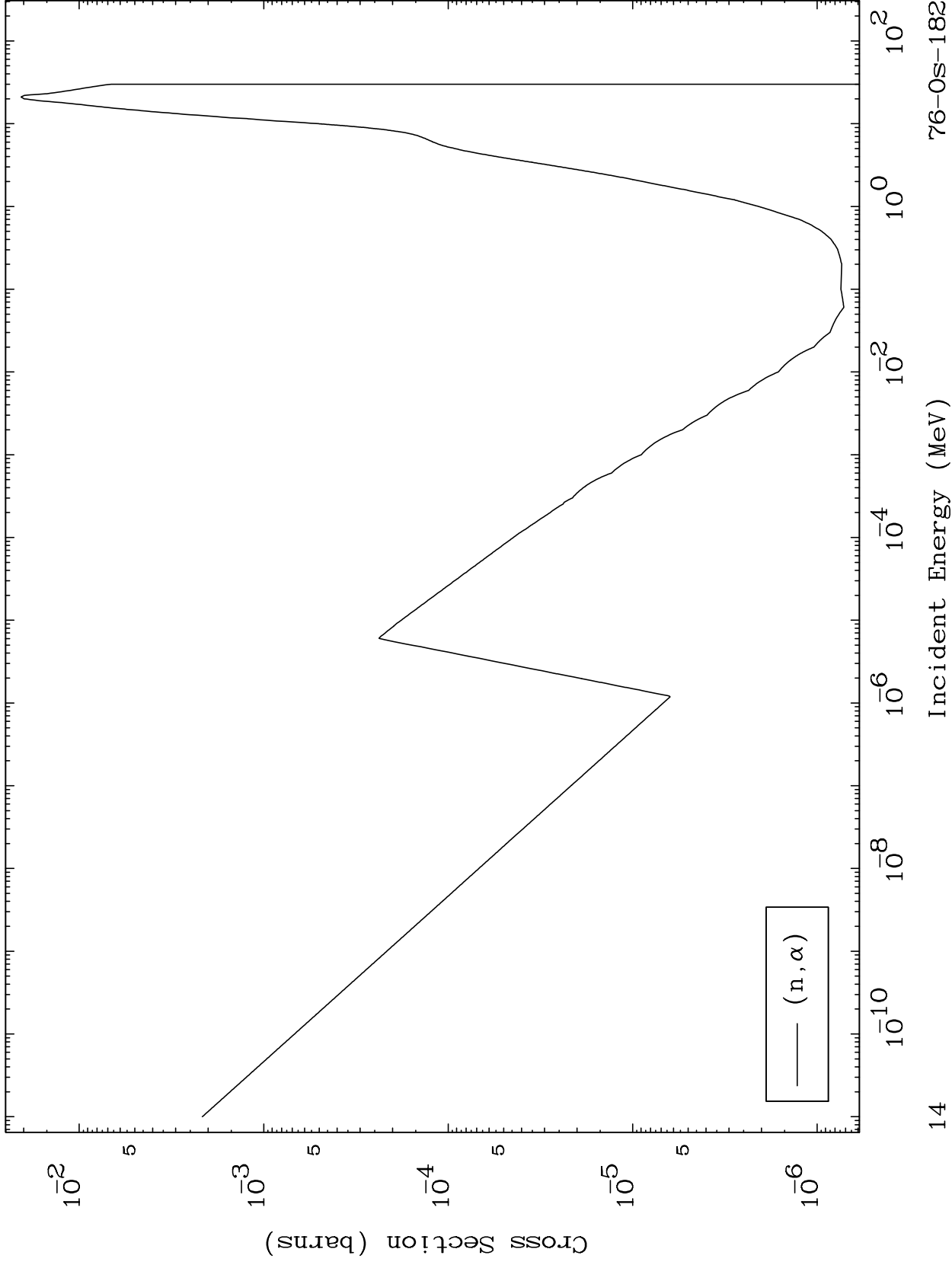
Incident Energy (MeV)

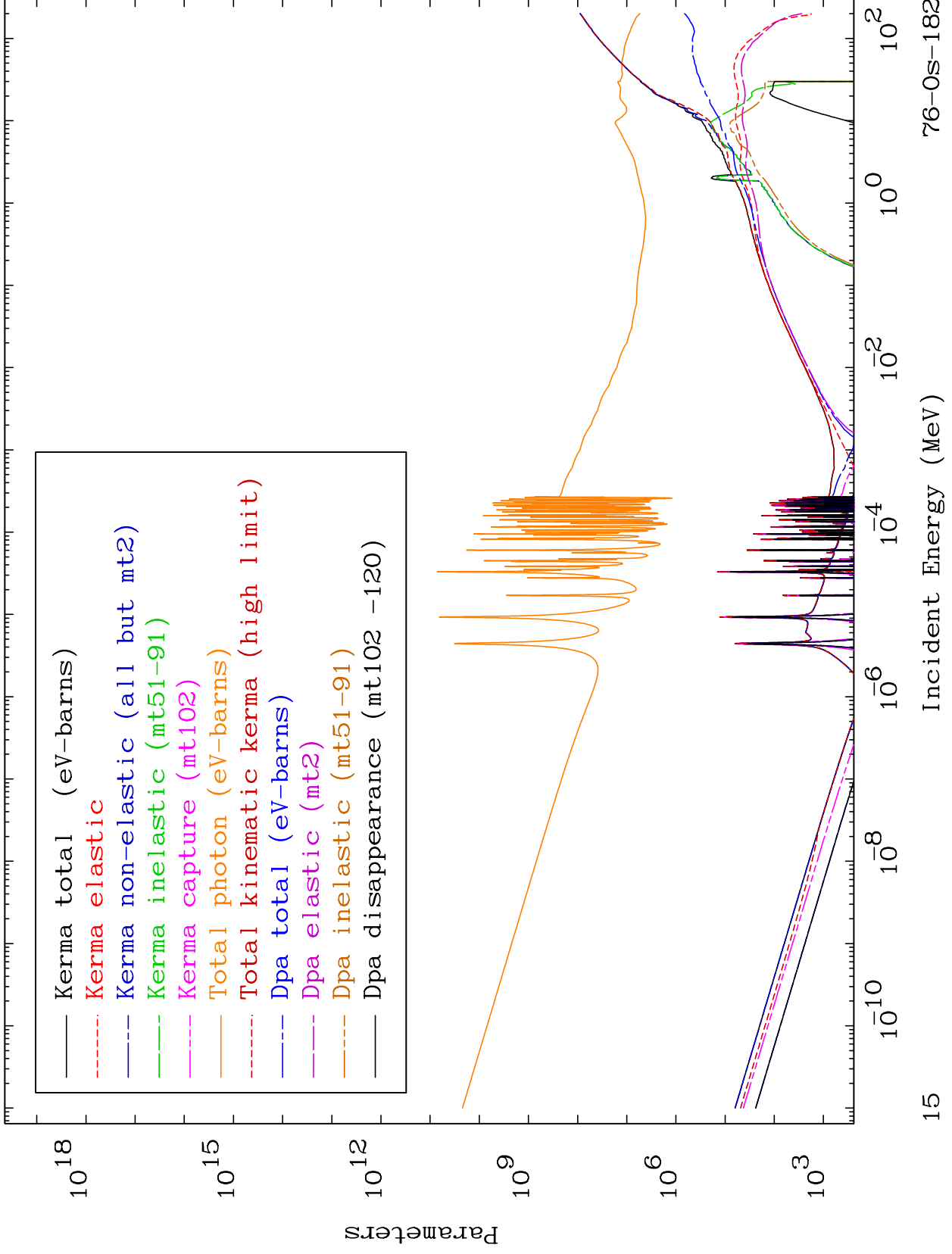
76-Os-182

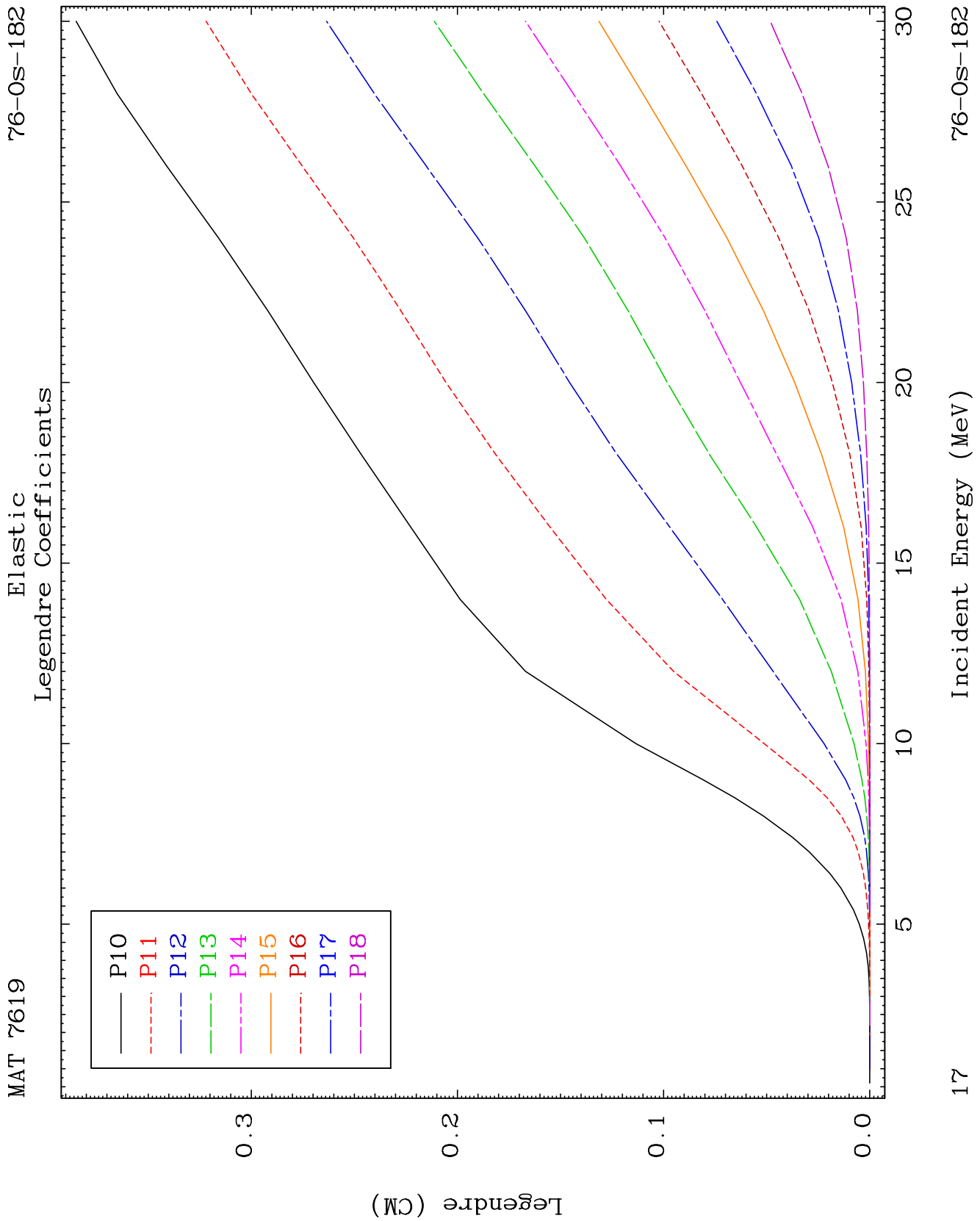
MAT 7619

(n, α) Levels
293 Kelvin Cross Sections

76-Os-182



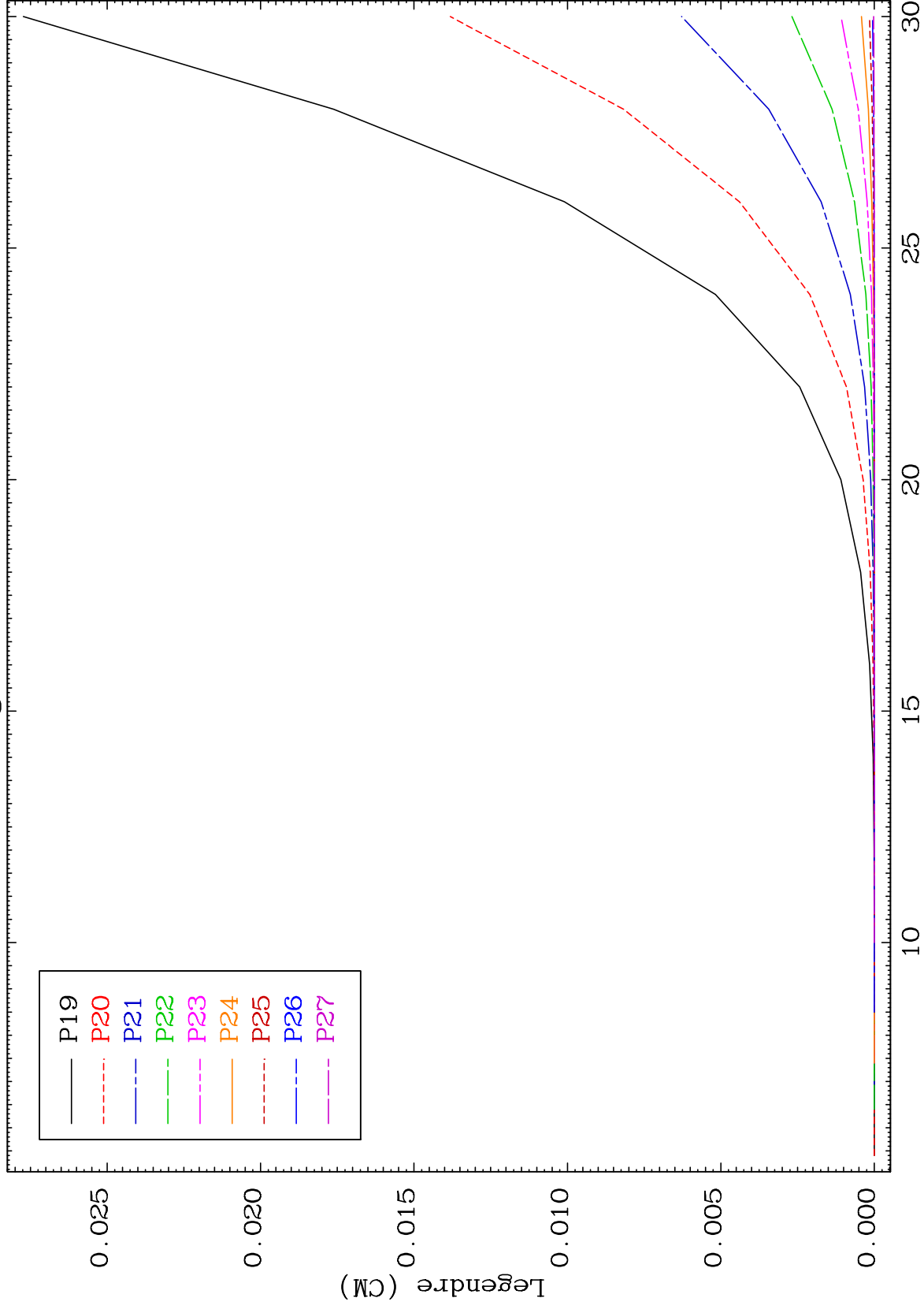




MAT 7619

Elastic Legendre Coefficients

76-0s-182



18

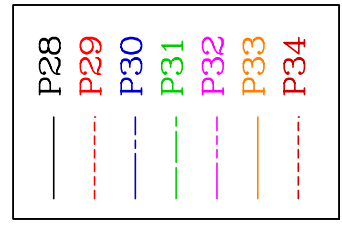
Incident Energy (MeV)

76-0s-182

MAT 7619

Elastic Legendre Coefficients

76-0s-182



$\times 10^{-6}$

Legendre (CM)

10

15

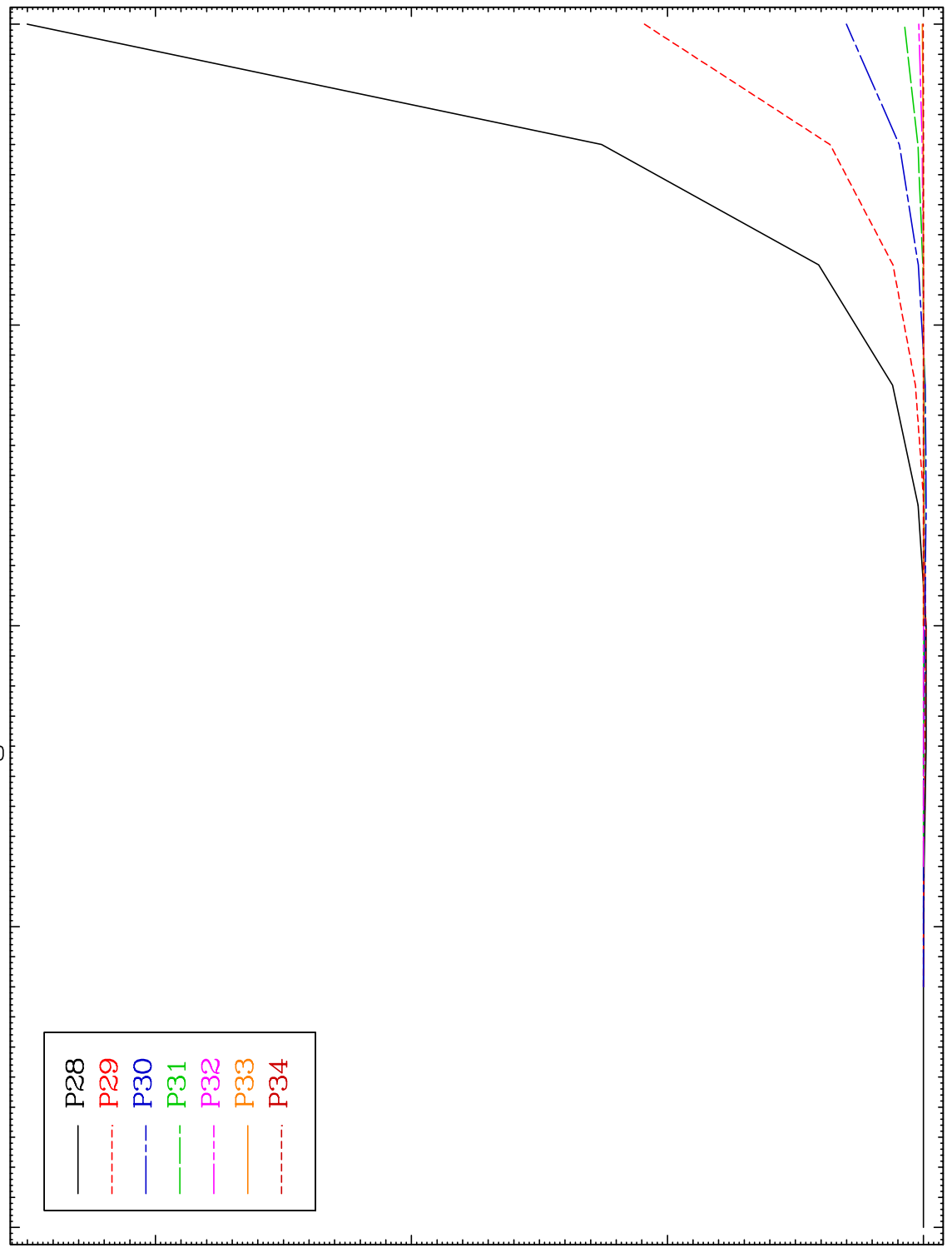
20

25

30

Incident Energy (MeV)

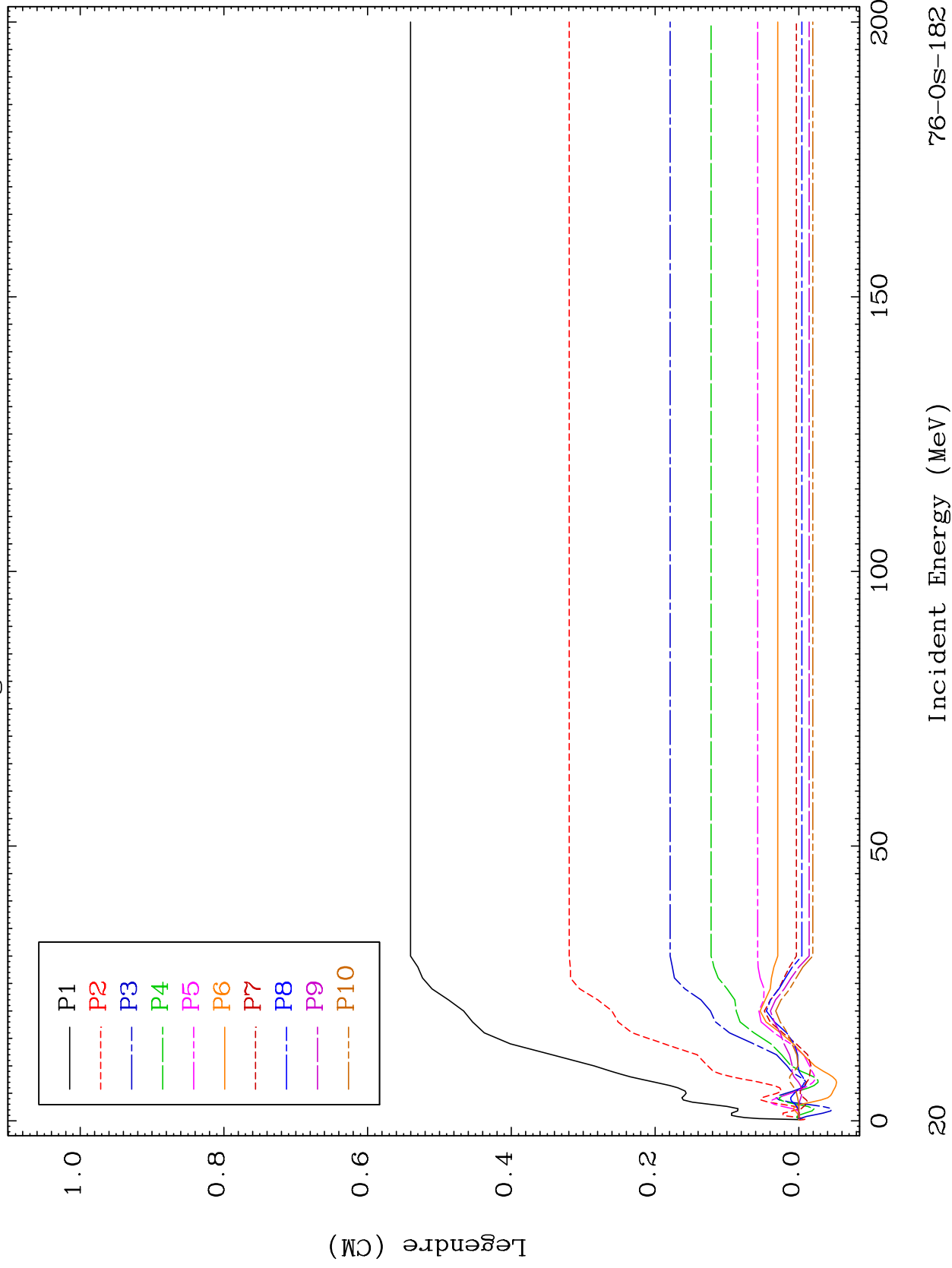
76-0s-182



MAT 7619

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

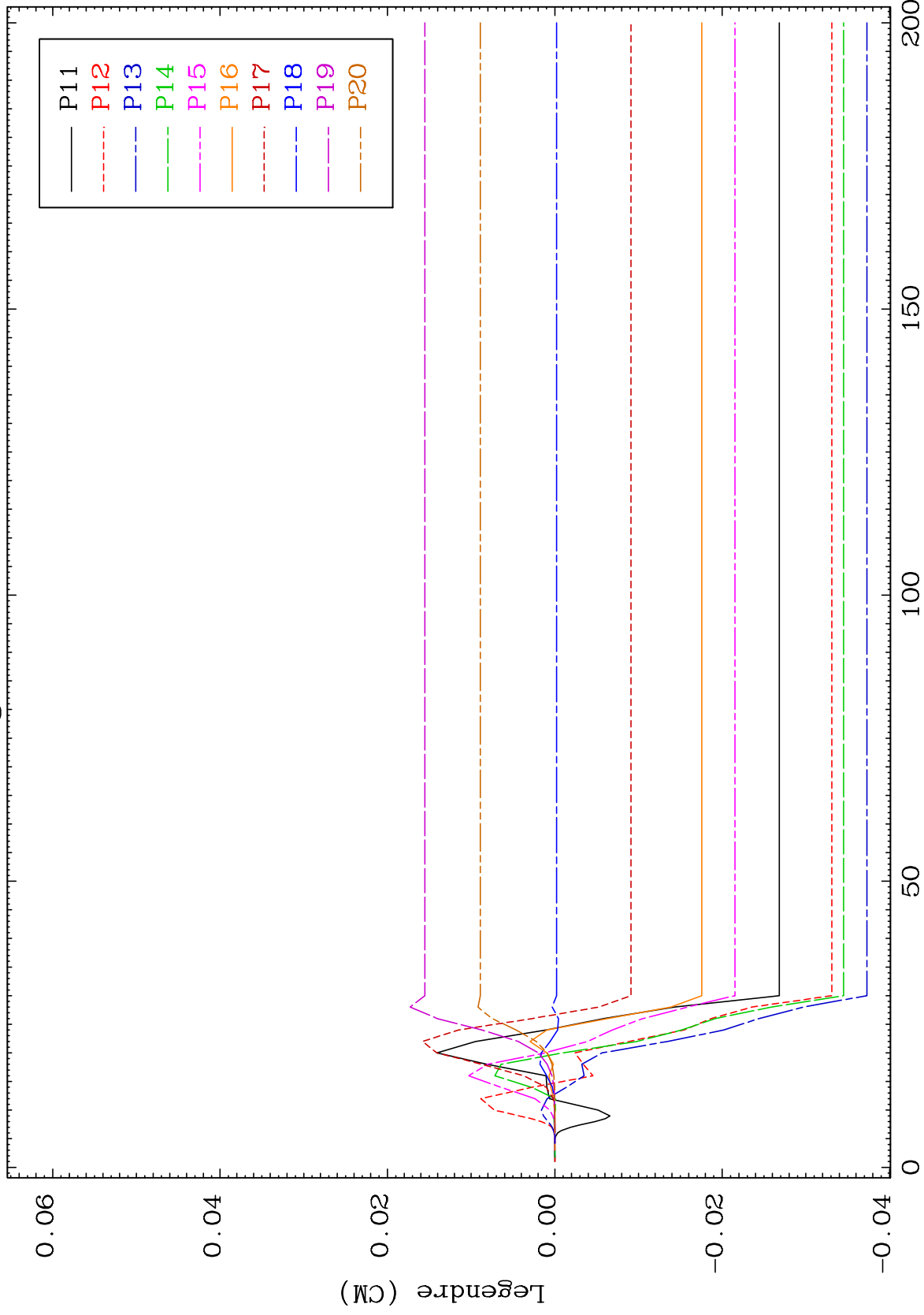
76-0s-182



MAT 7619

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

76-Os-182



21

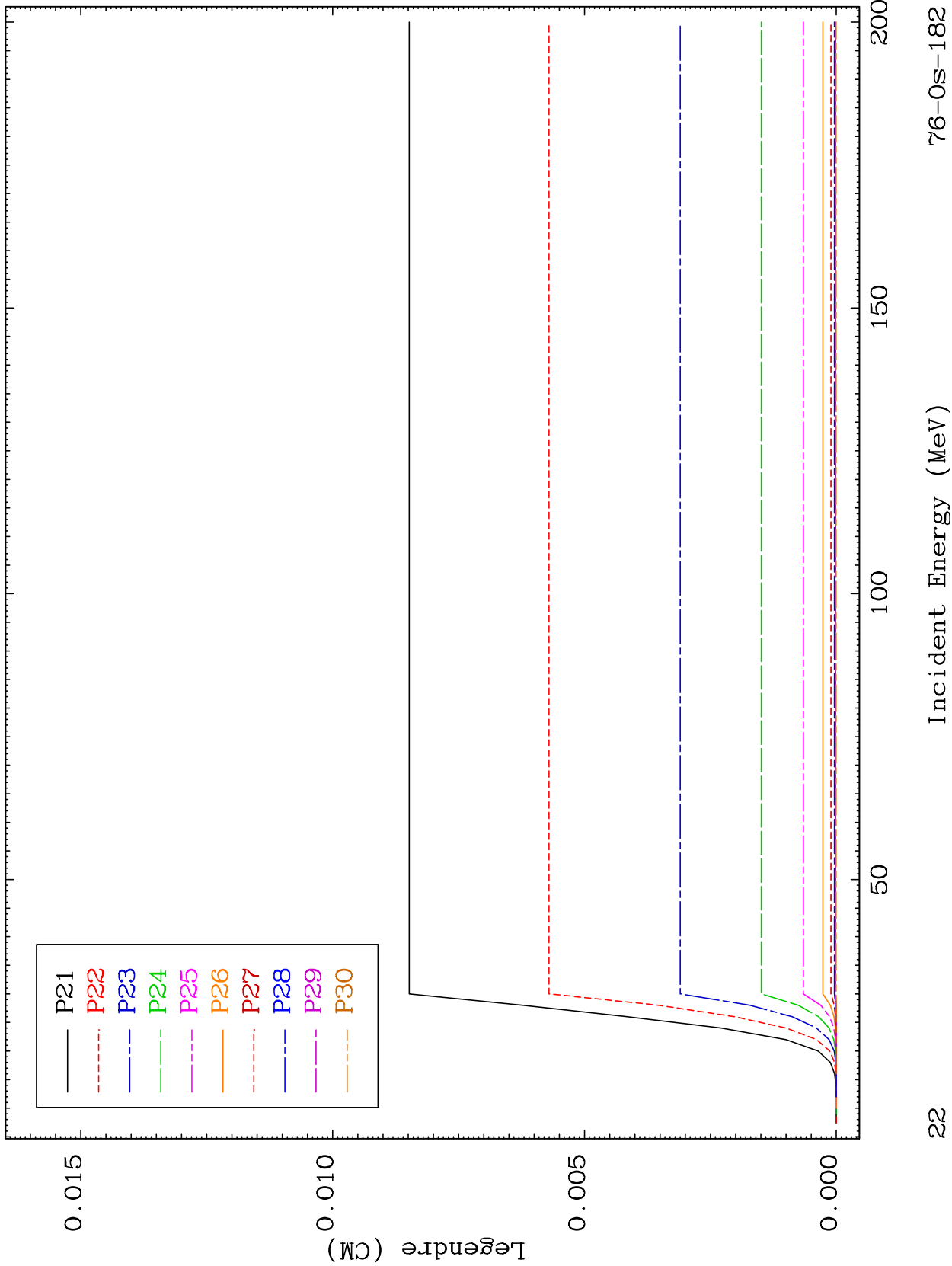
Incident Energy (MeV)

76-Os-182

MAT 7619

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

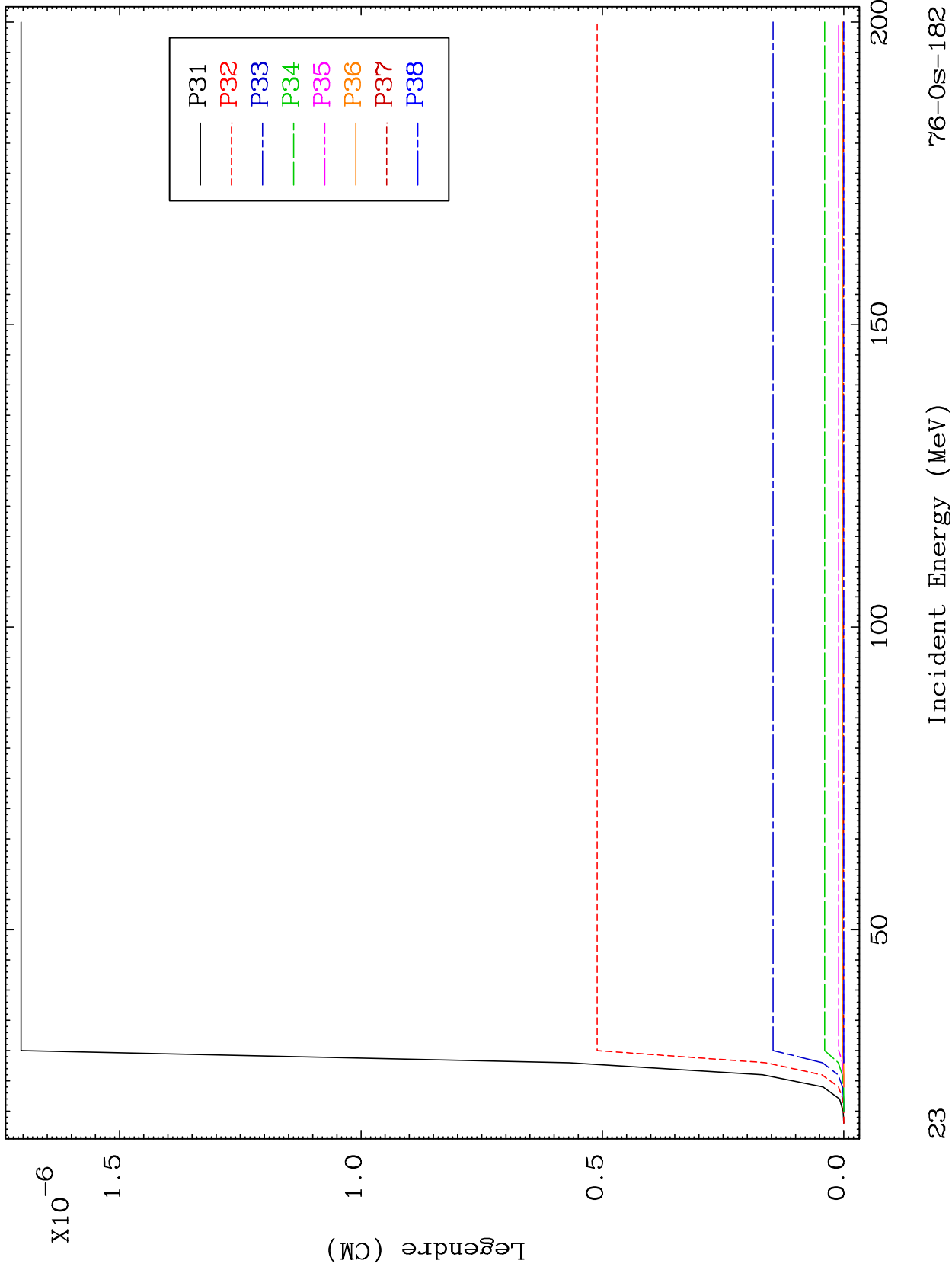
76-0s-182



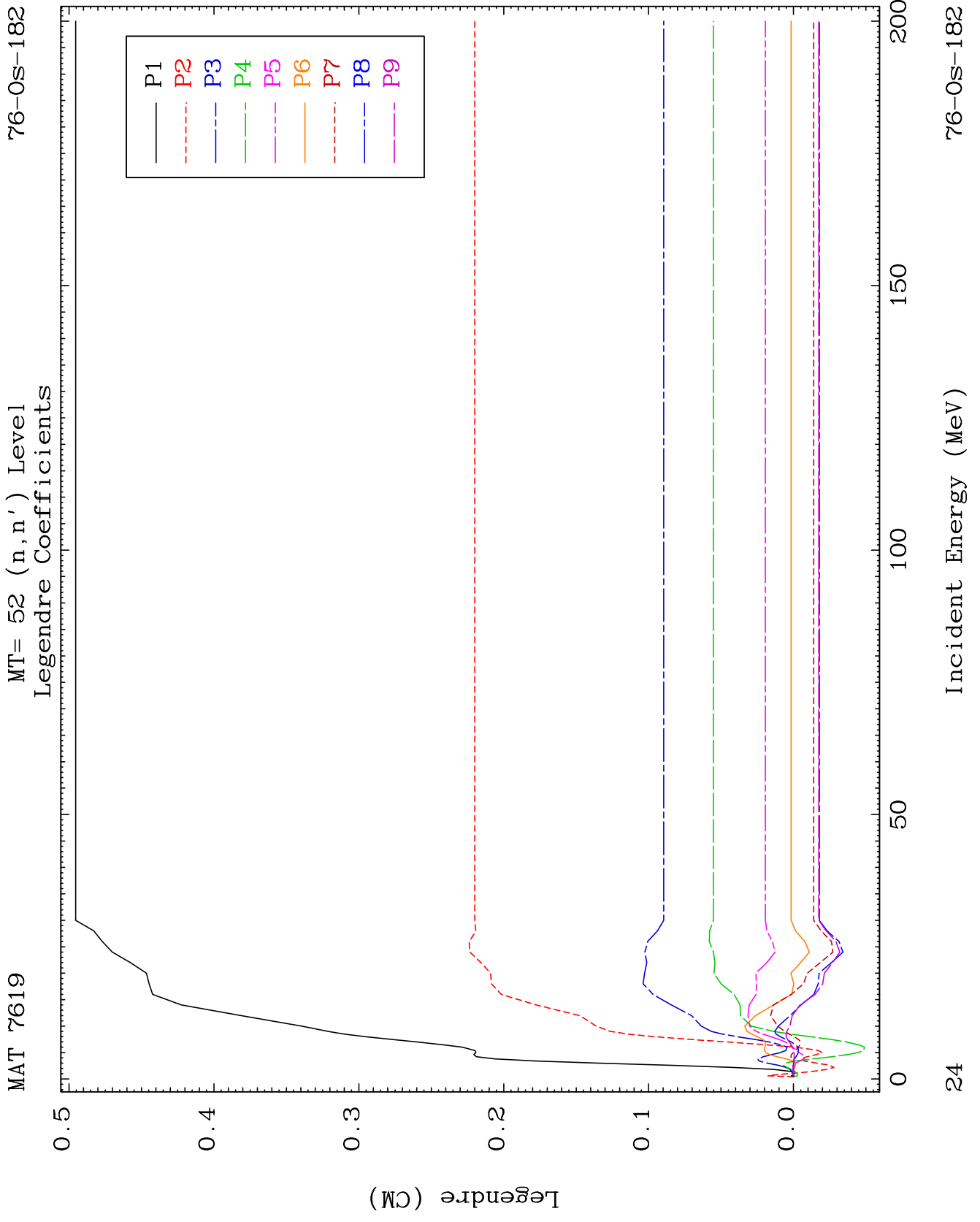
MAT 7619

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

76-Os-182



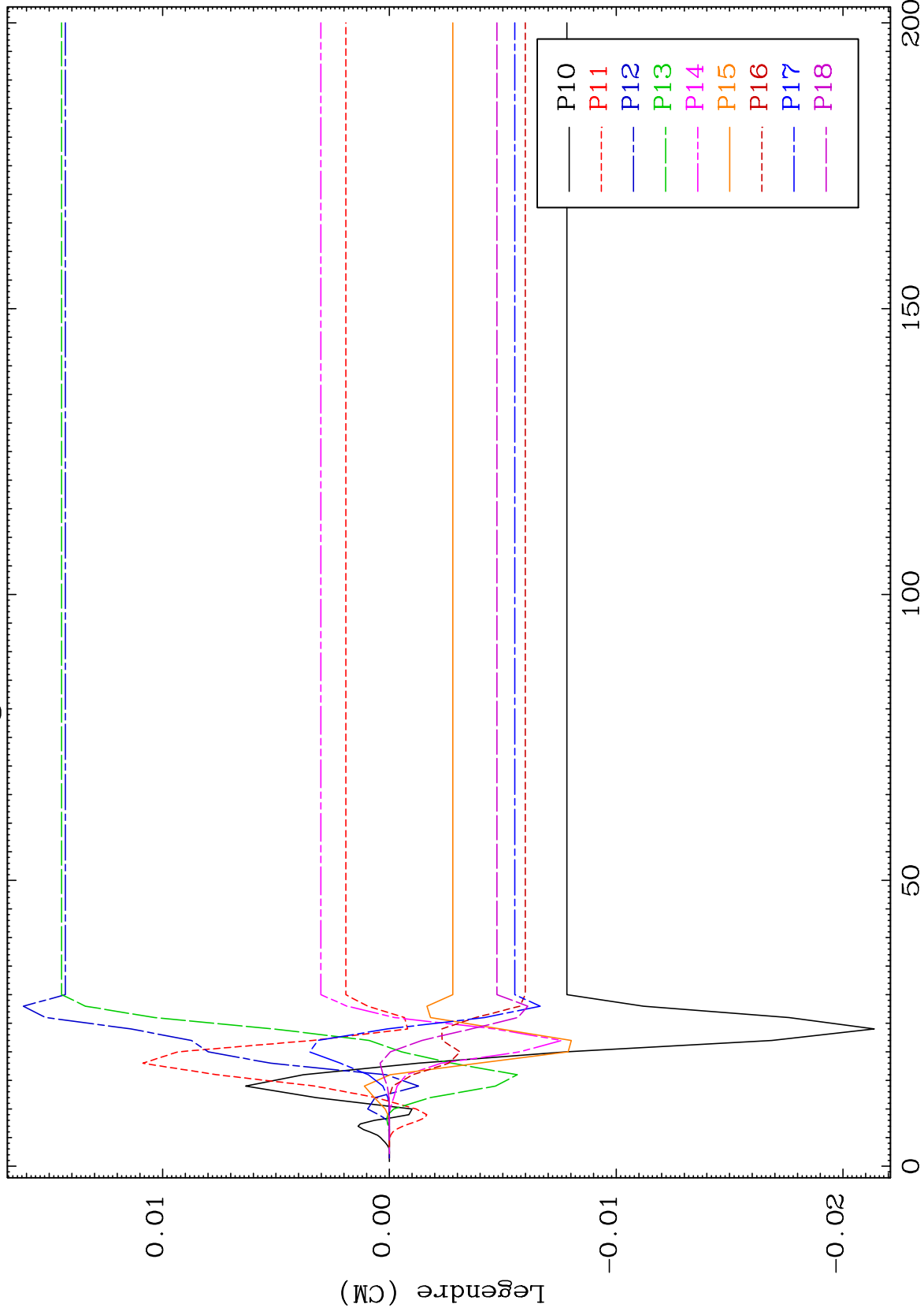
23



MAT 7619

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

76-0s-182



25

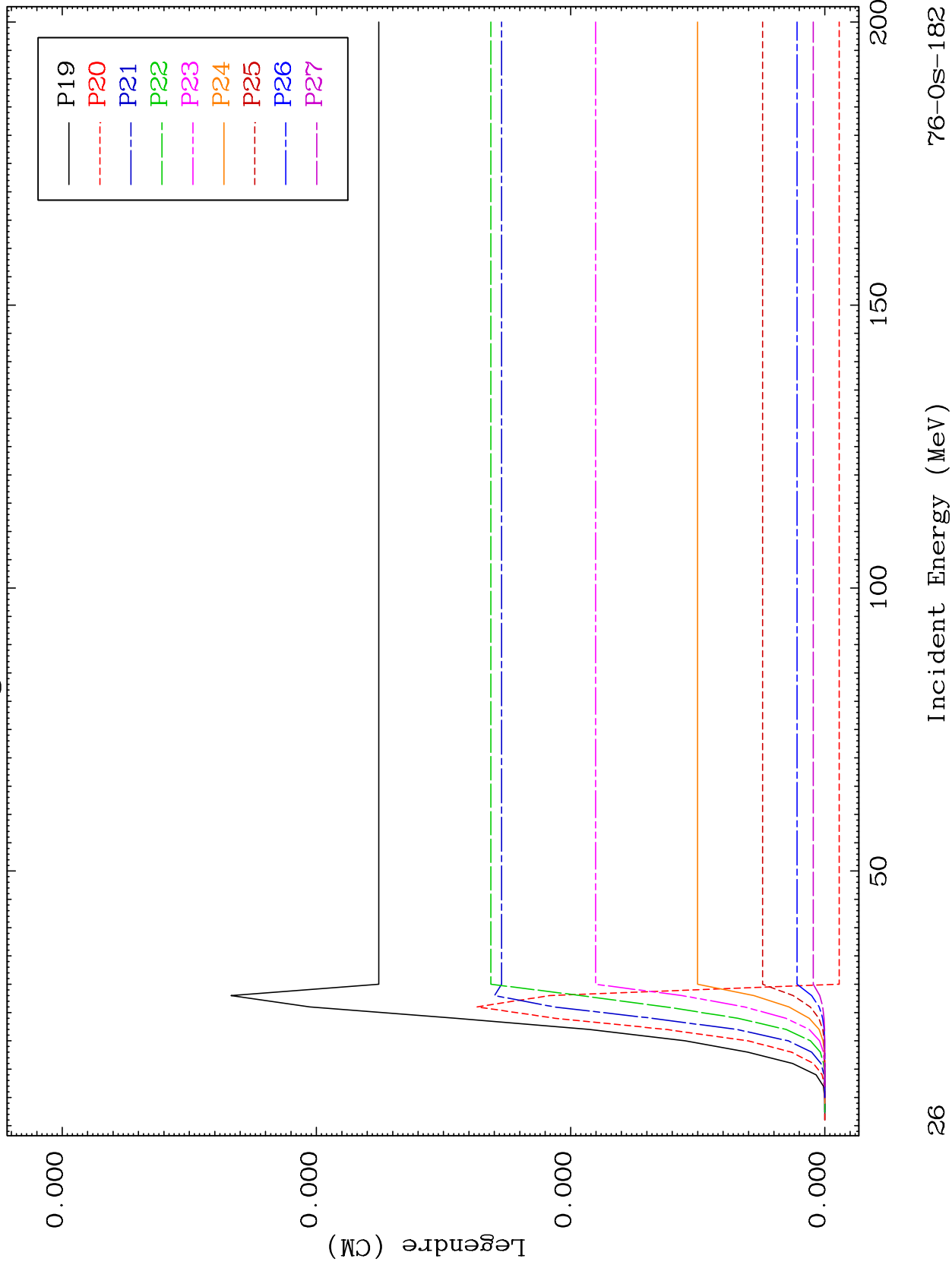
Incident Energy (MeV)

76-0s-182

MAT 7619

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

76-Os-182



26

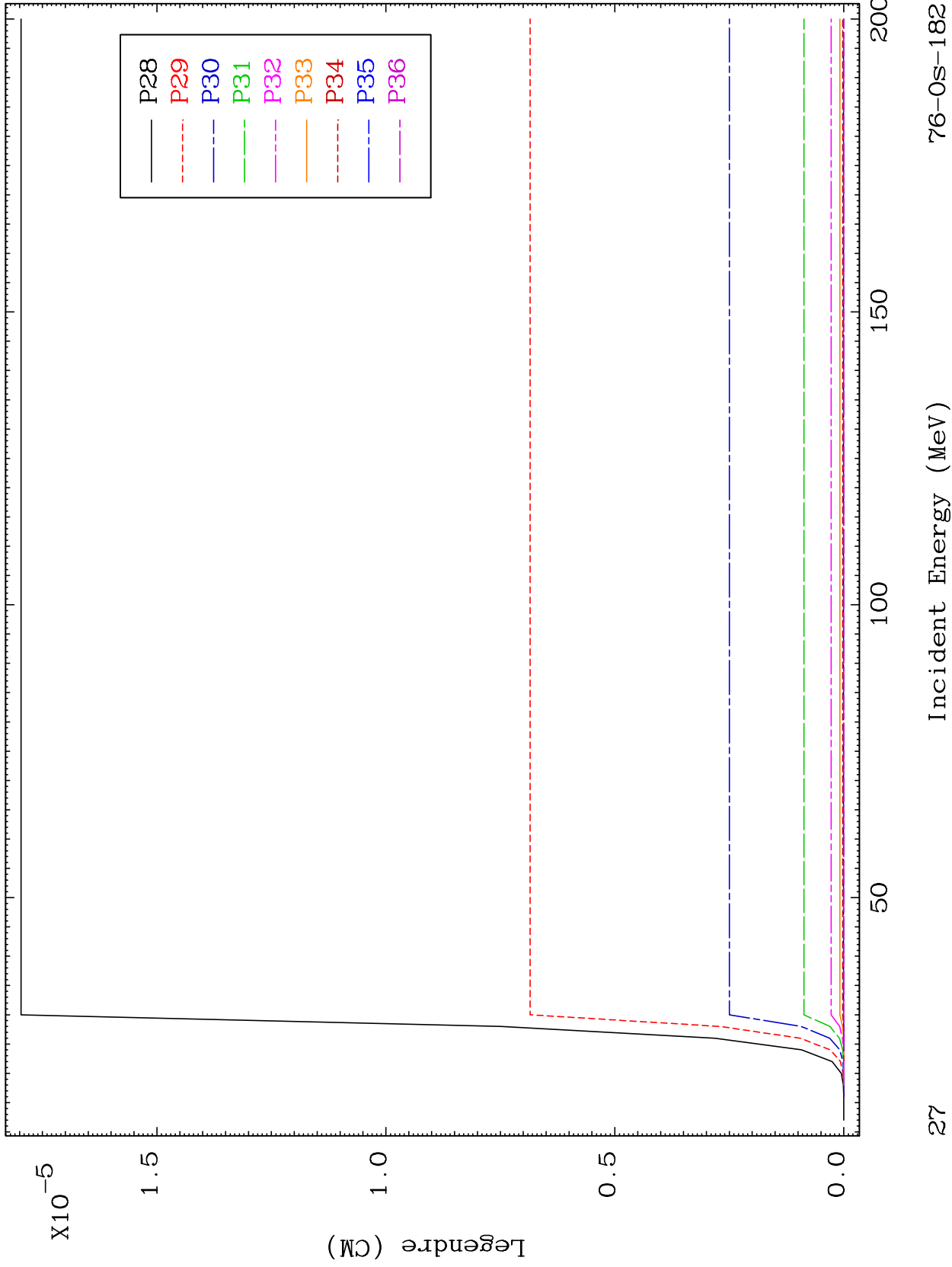
Incident Energy (MeV)

76-Os-182

MAT 7619

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

76-Os-182



27

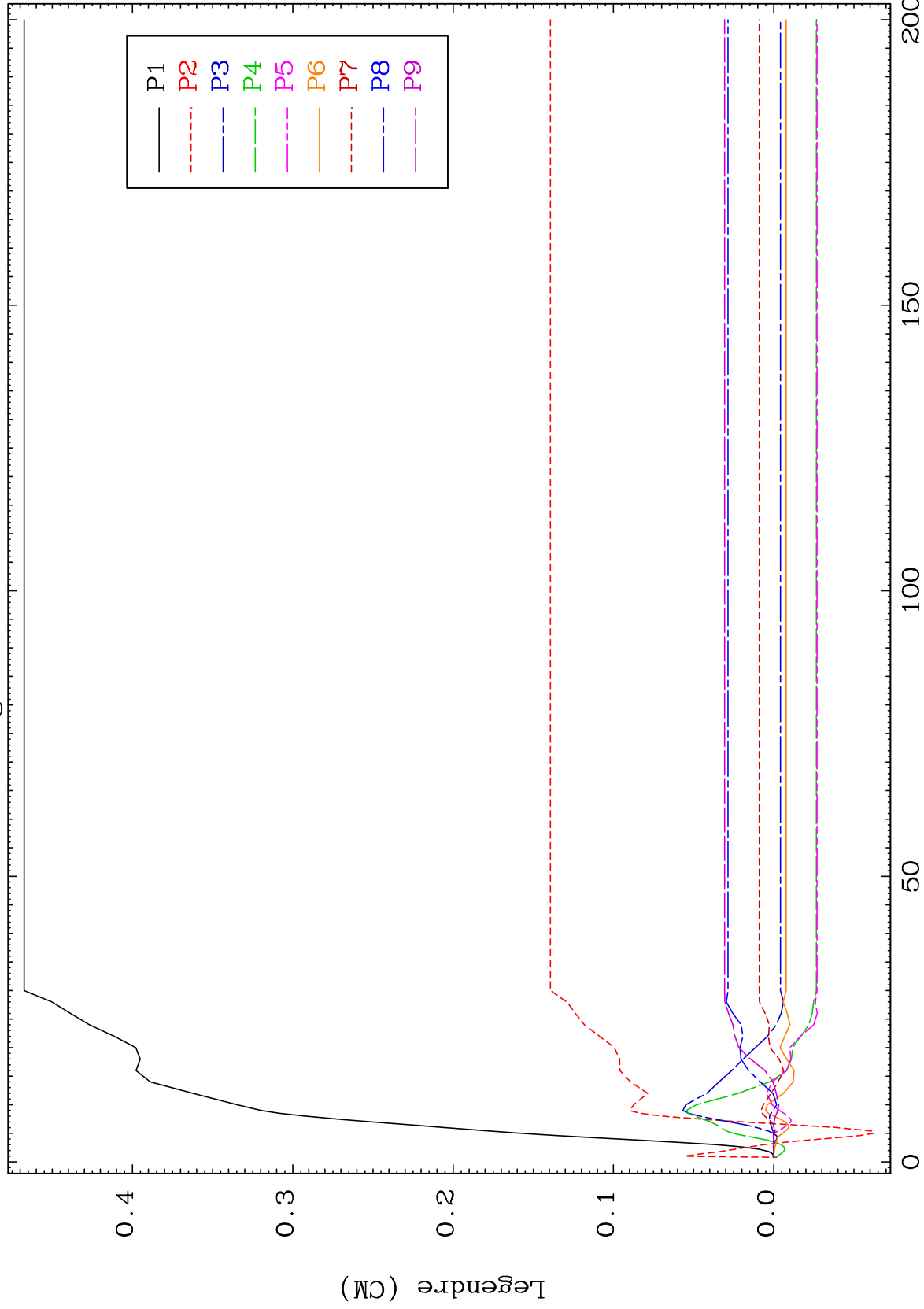
76-Os-182

MAT 7619

MT= 53 (n,n') Level

Legendre Coefficients

76-Os-182



28

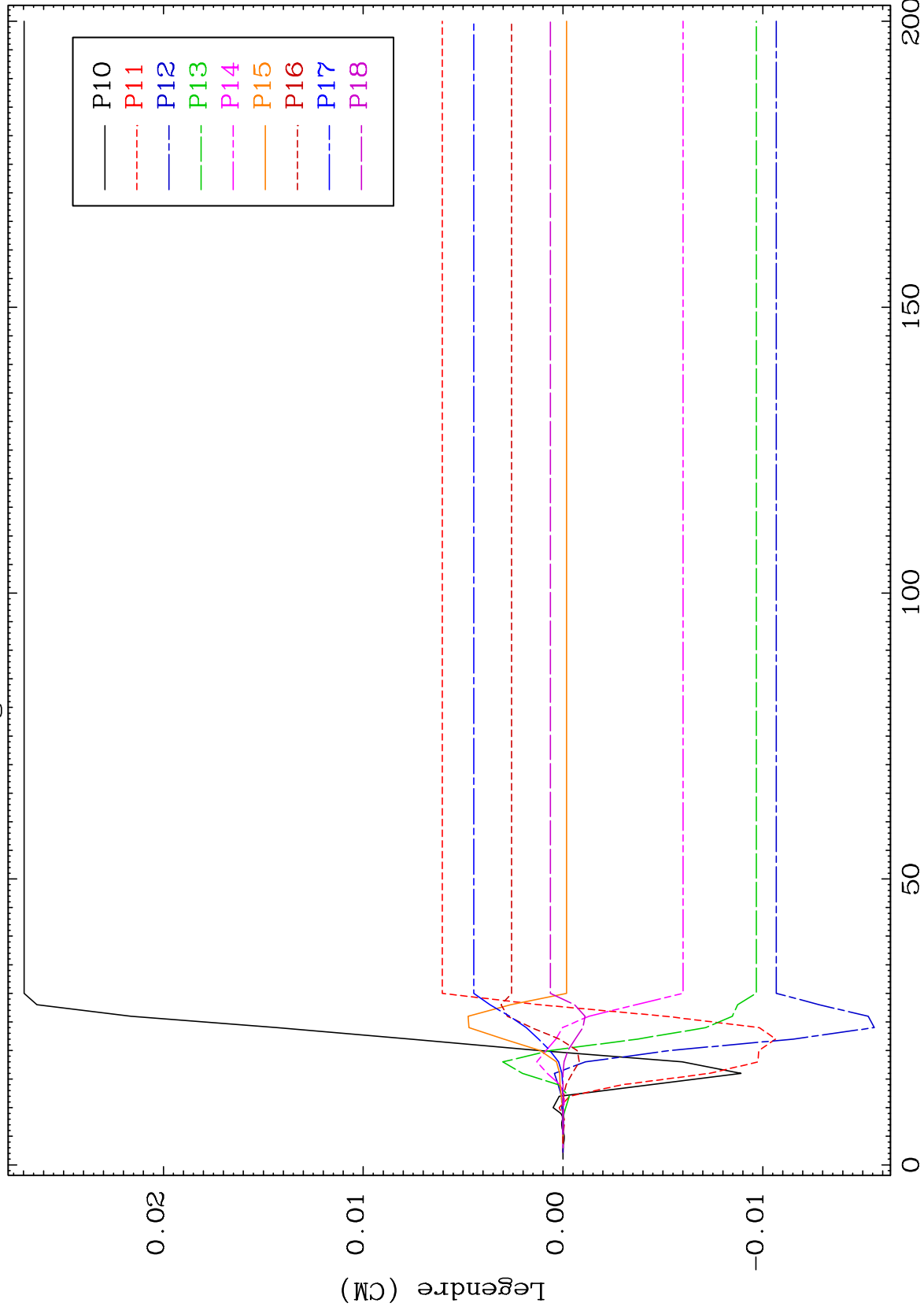
Incident Energy (MeV)

76-Os-182

MAT 7619

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

76-Os-182



29

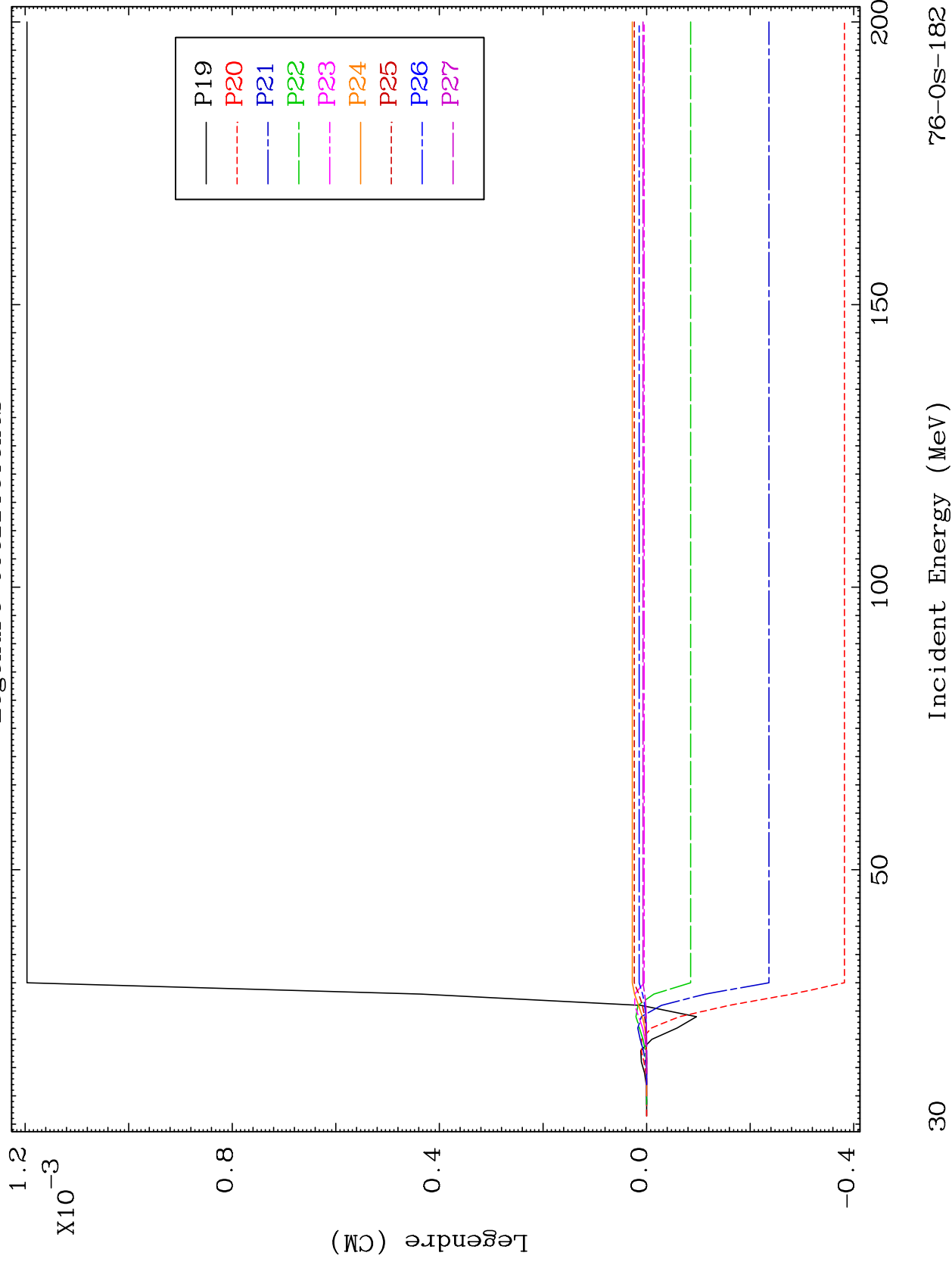
Incident Energy (MeV)

76-Os-182

MAT 7619

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

76-Os-182



30

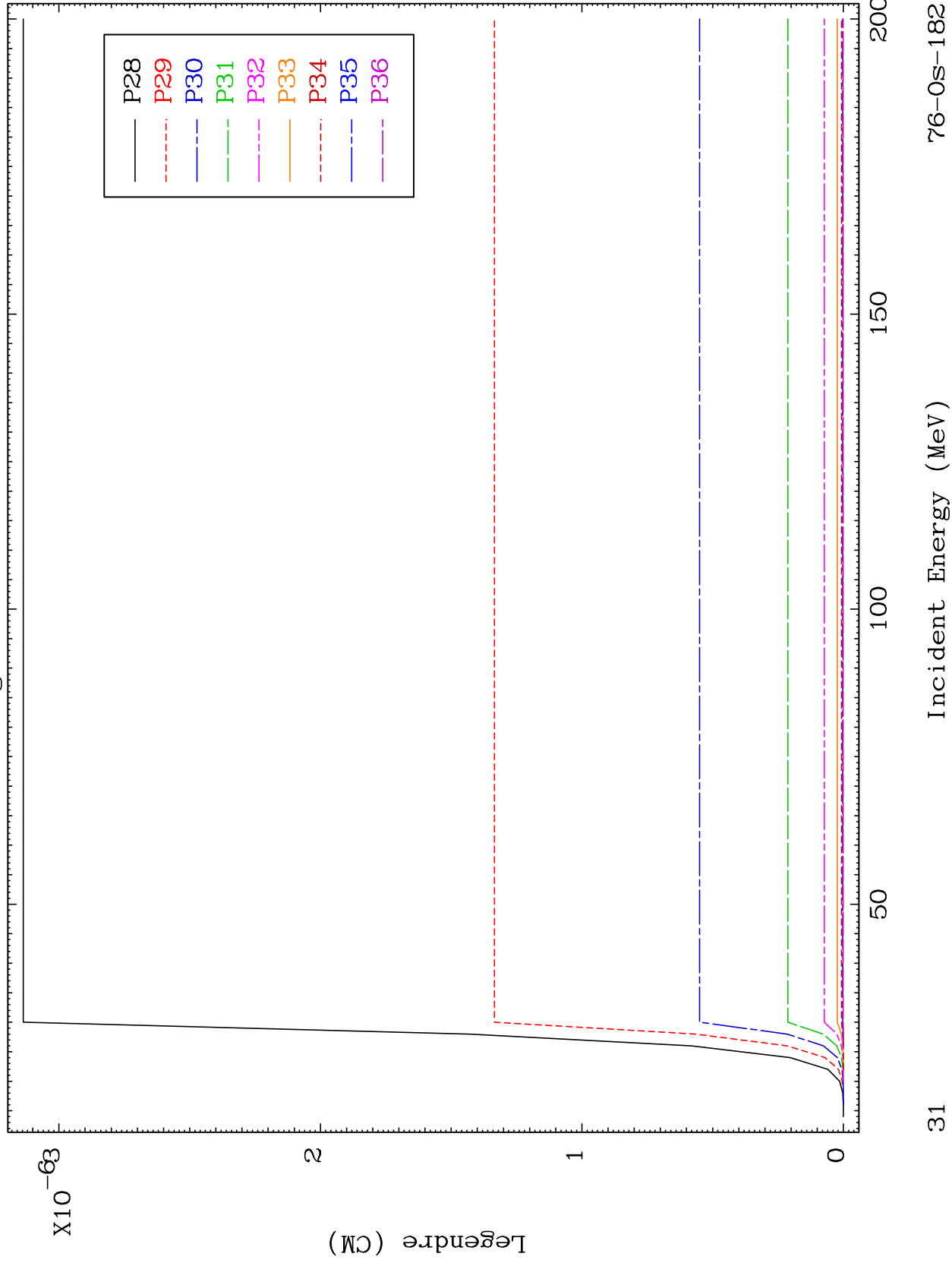
Incident Energy (MeV)

76-Os-182

MAT 7619

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

76-Os-182



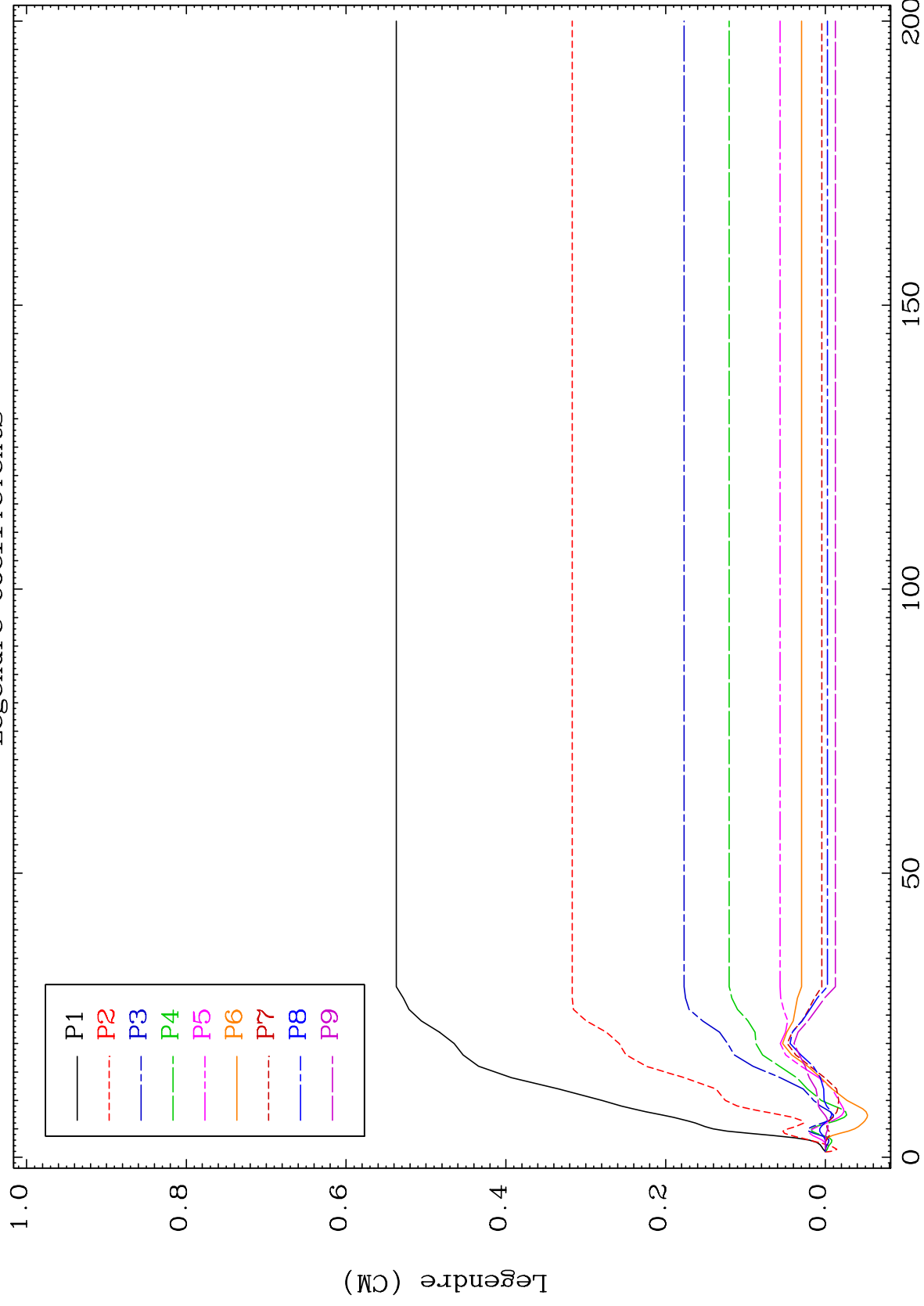
31

76-Os-182

MAT 7619

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

76-0s-182



32

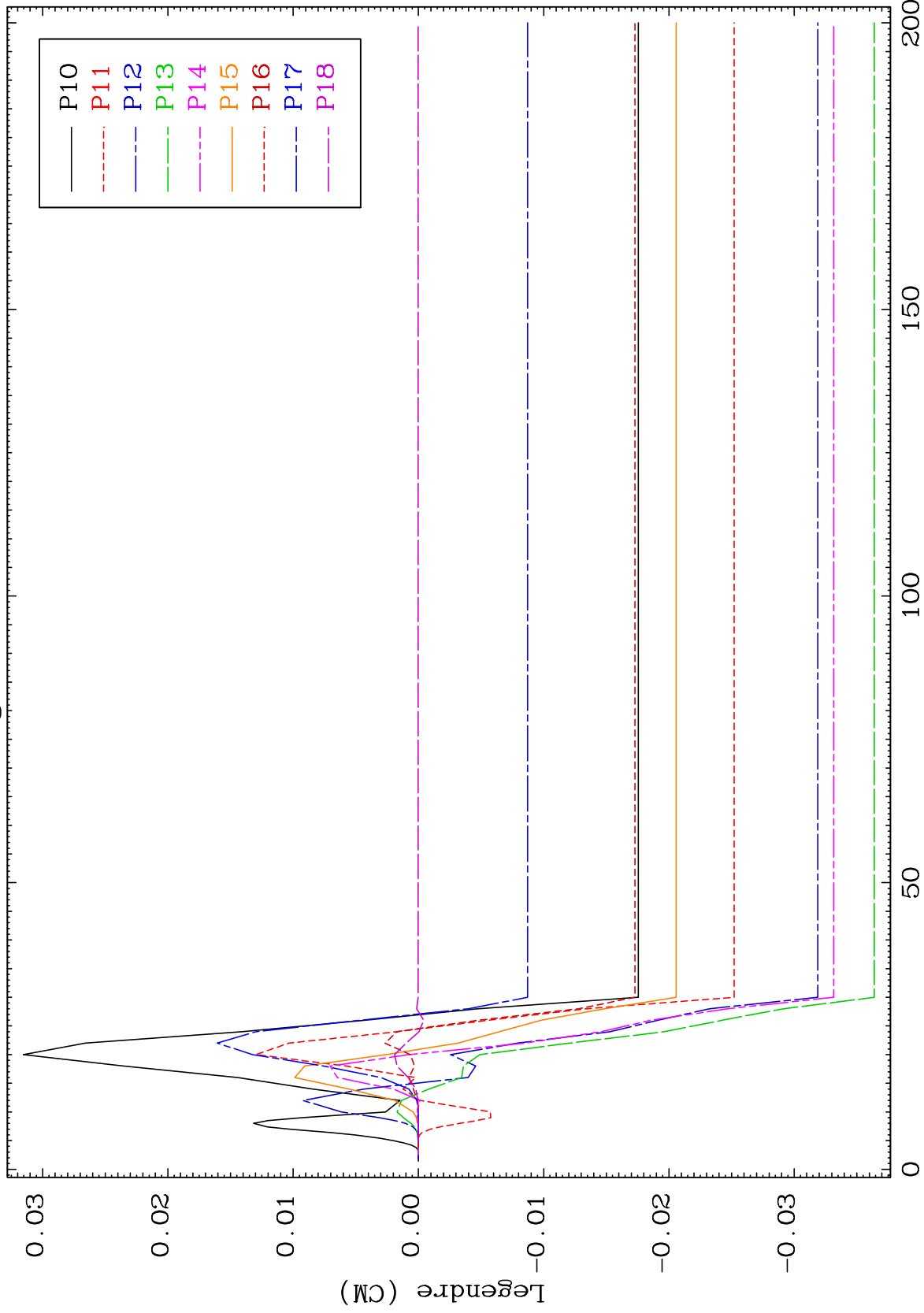
Incident Energy (MeV)

76-0s-182

MAT 7619

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

76-Os-182



33

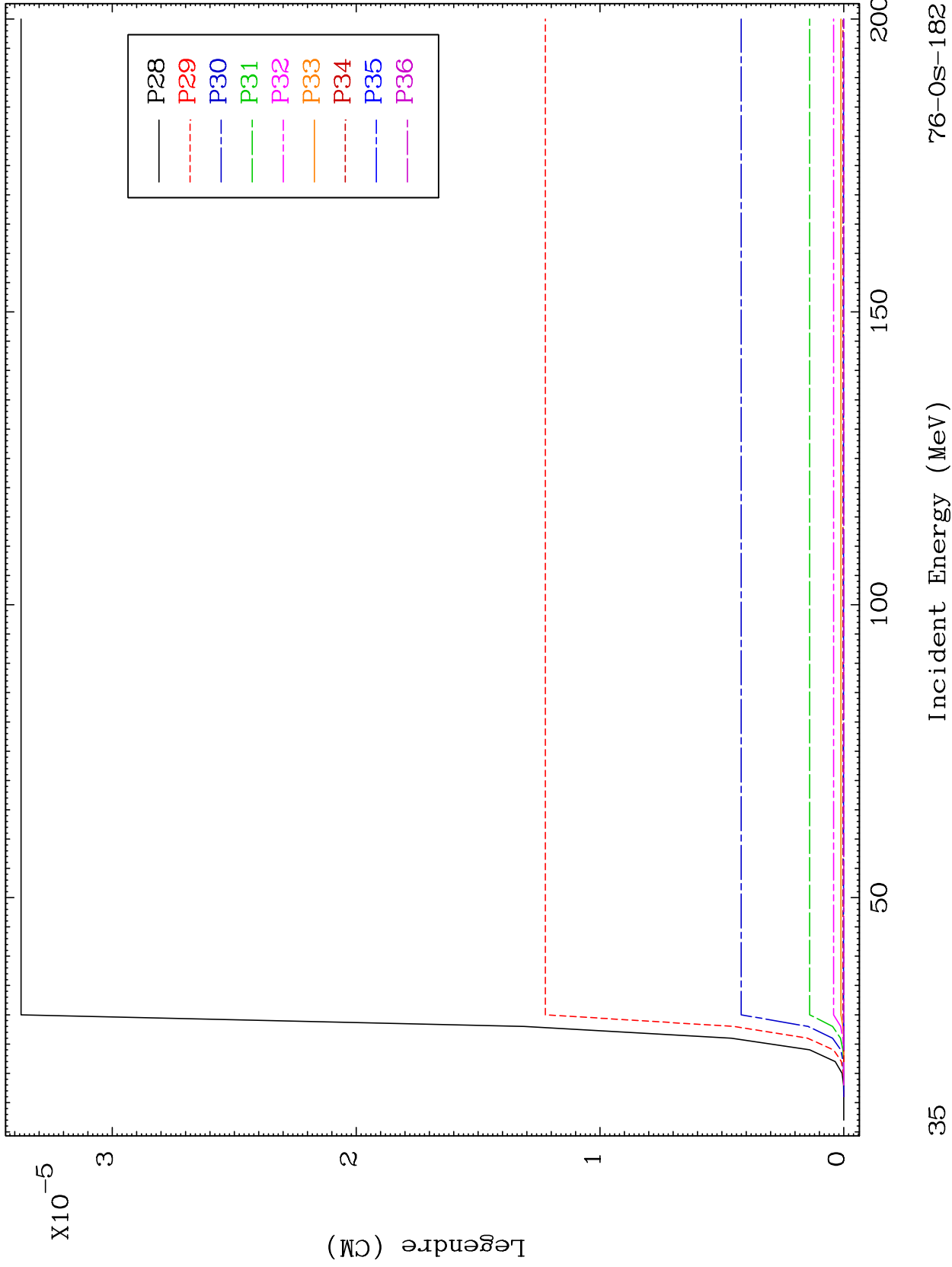
Incident Energy (MeV)

76-Os-182

MAT 7619

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

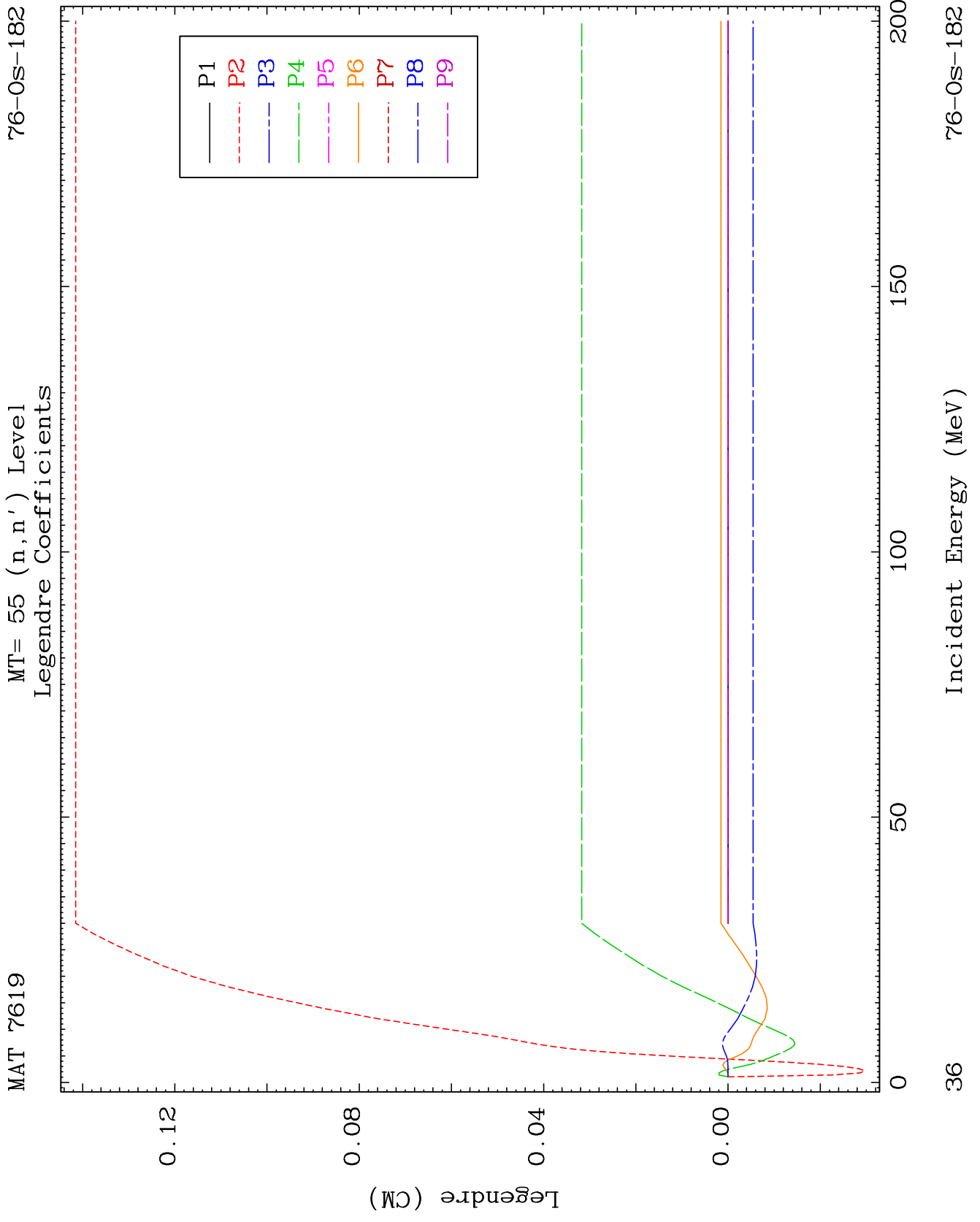
76-Os-182



35

Incident Energy (MeV)

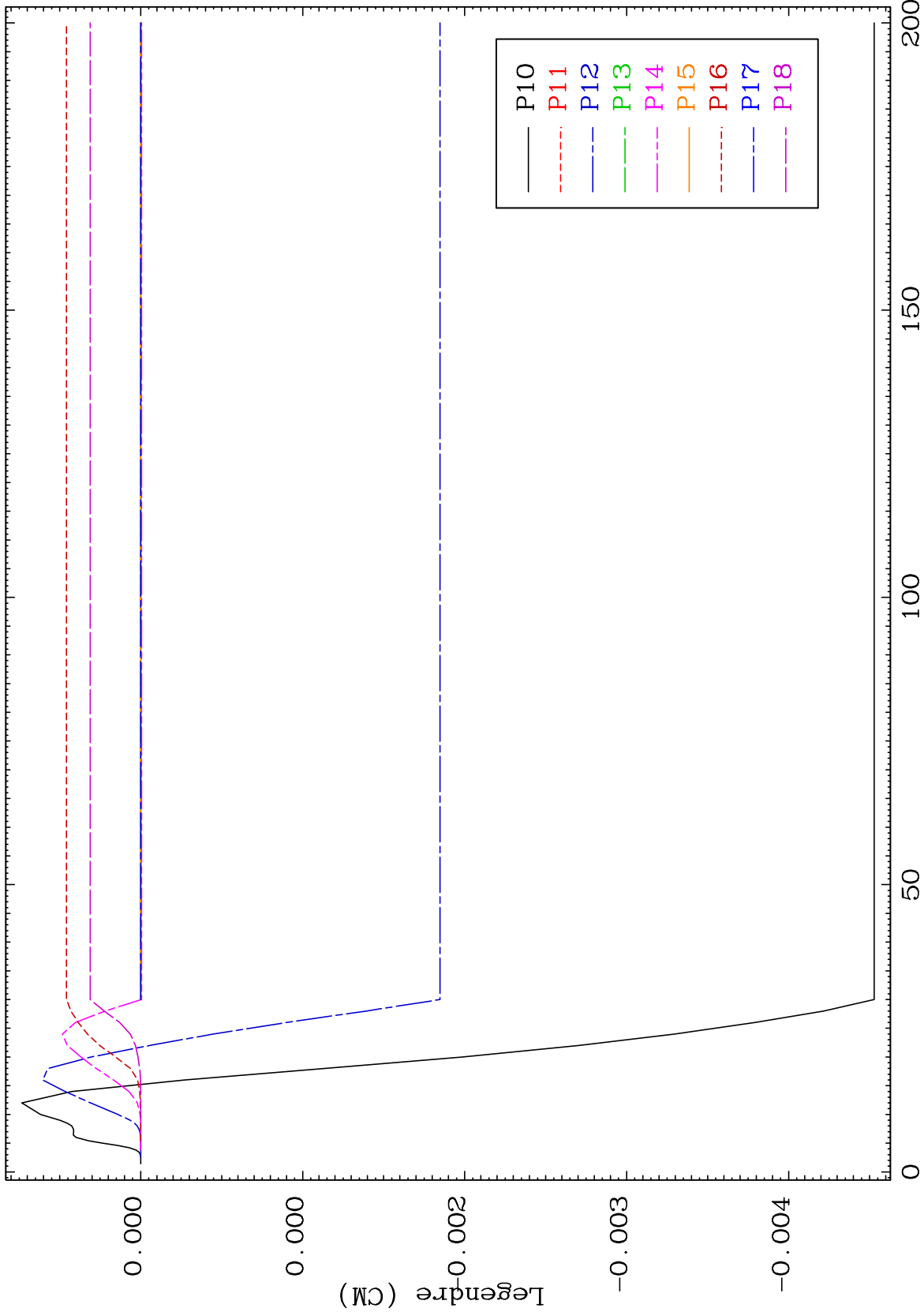
76-Os-182



MAT 7619

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

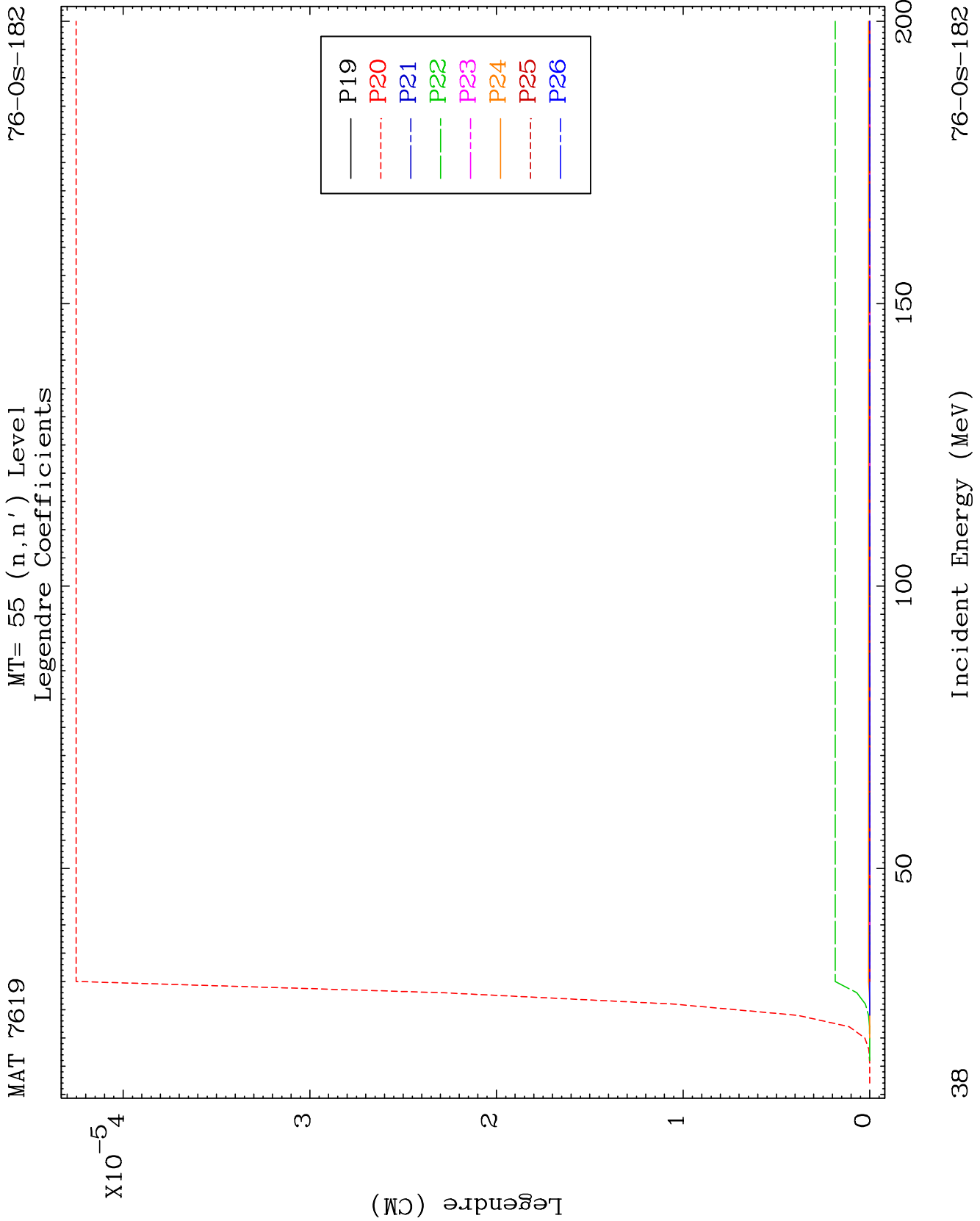
76-Os-182

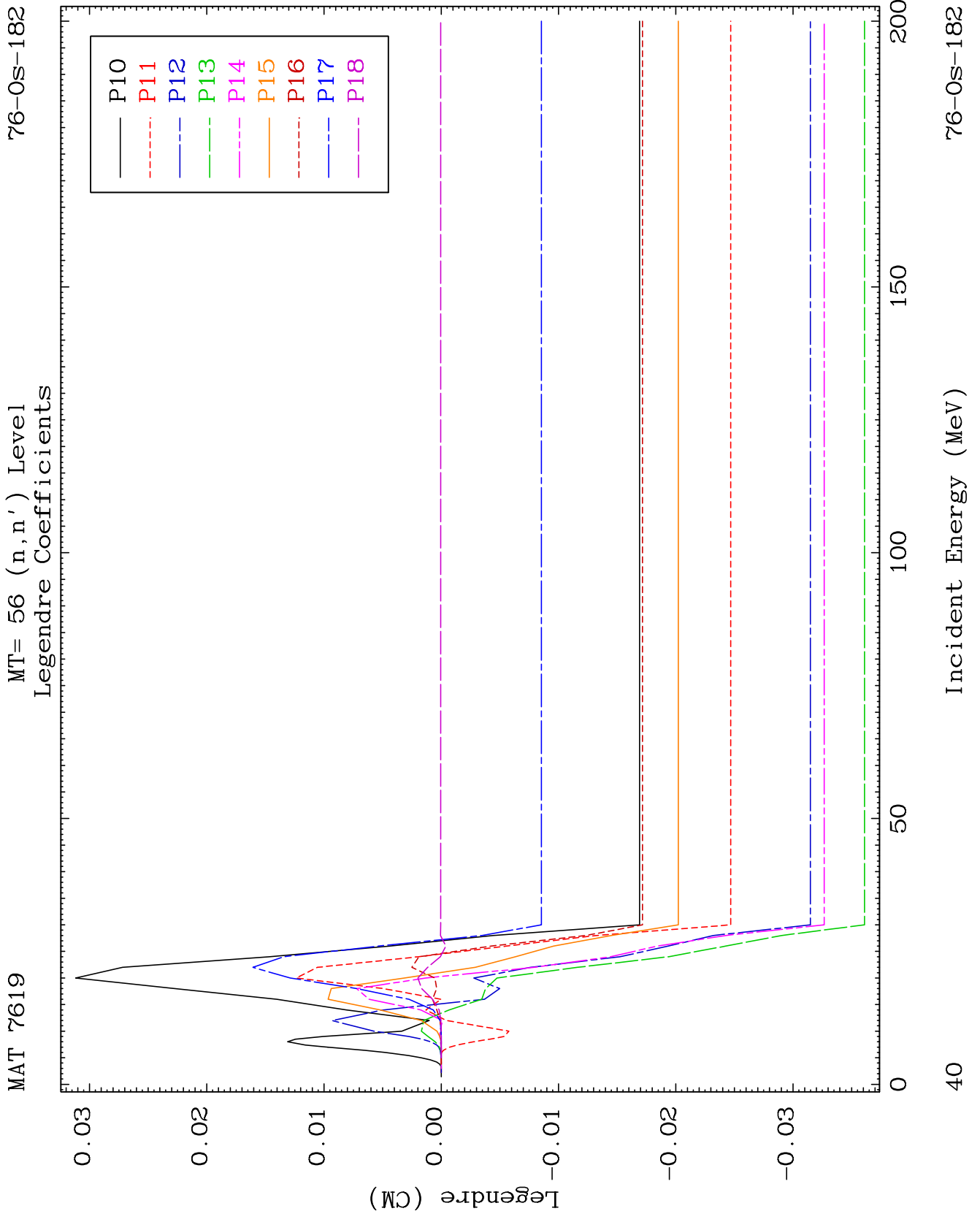


37

Incident Energy (MeV)

76-Os-182

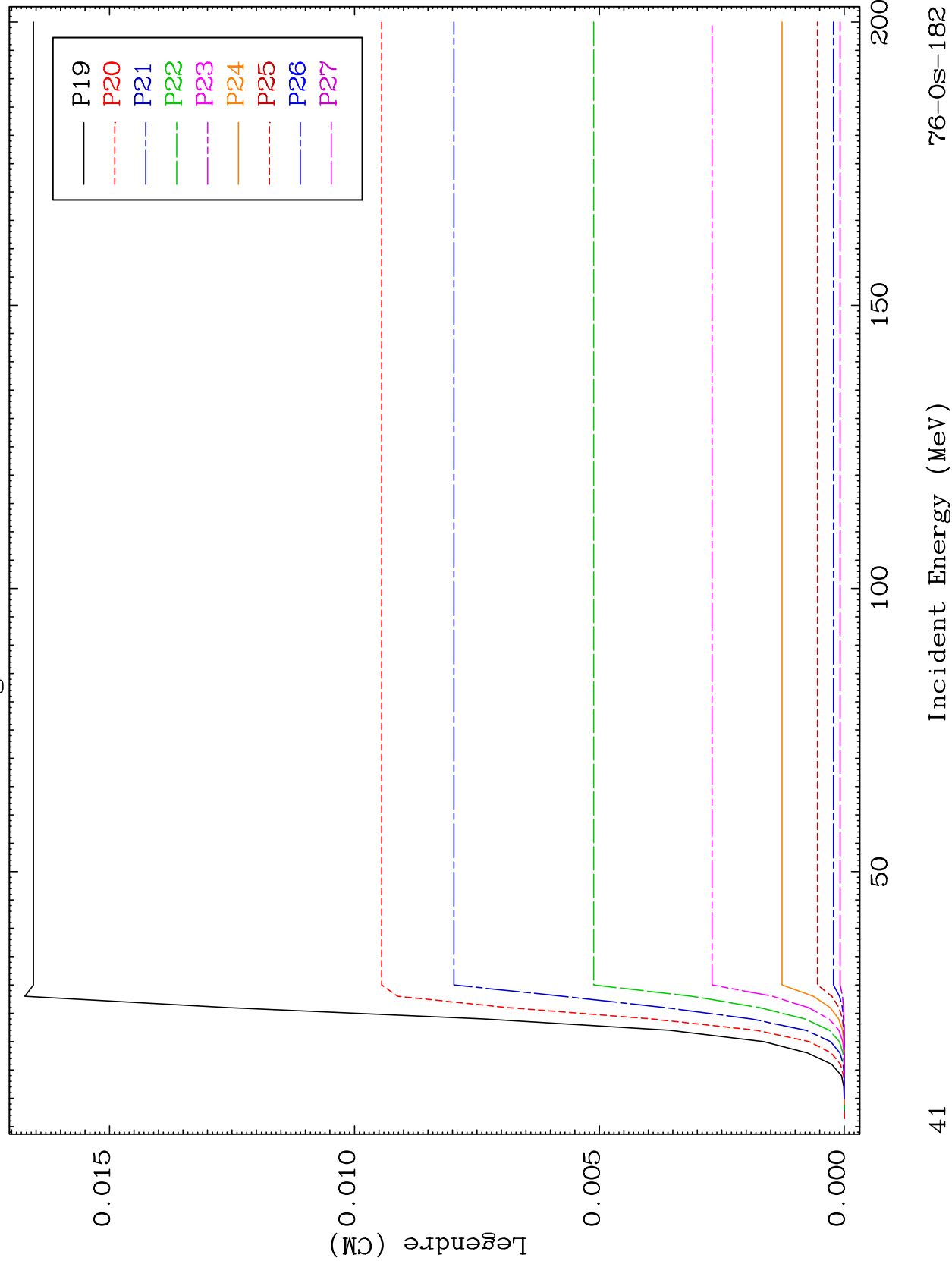




MAT 7619

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

76-Os-182



41

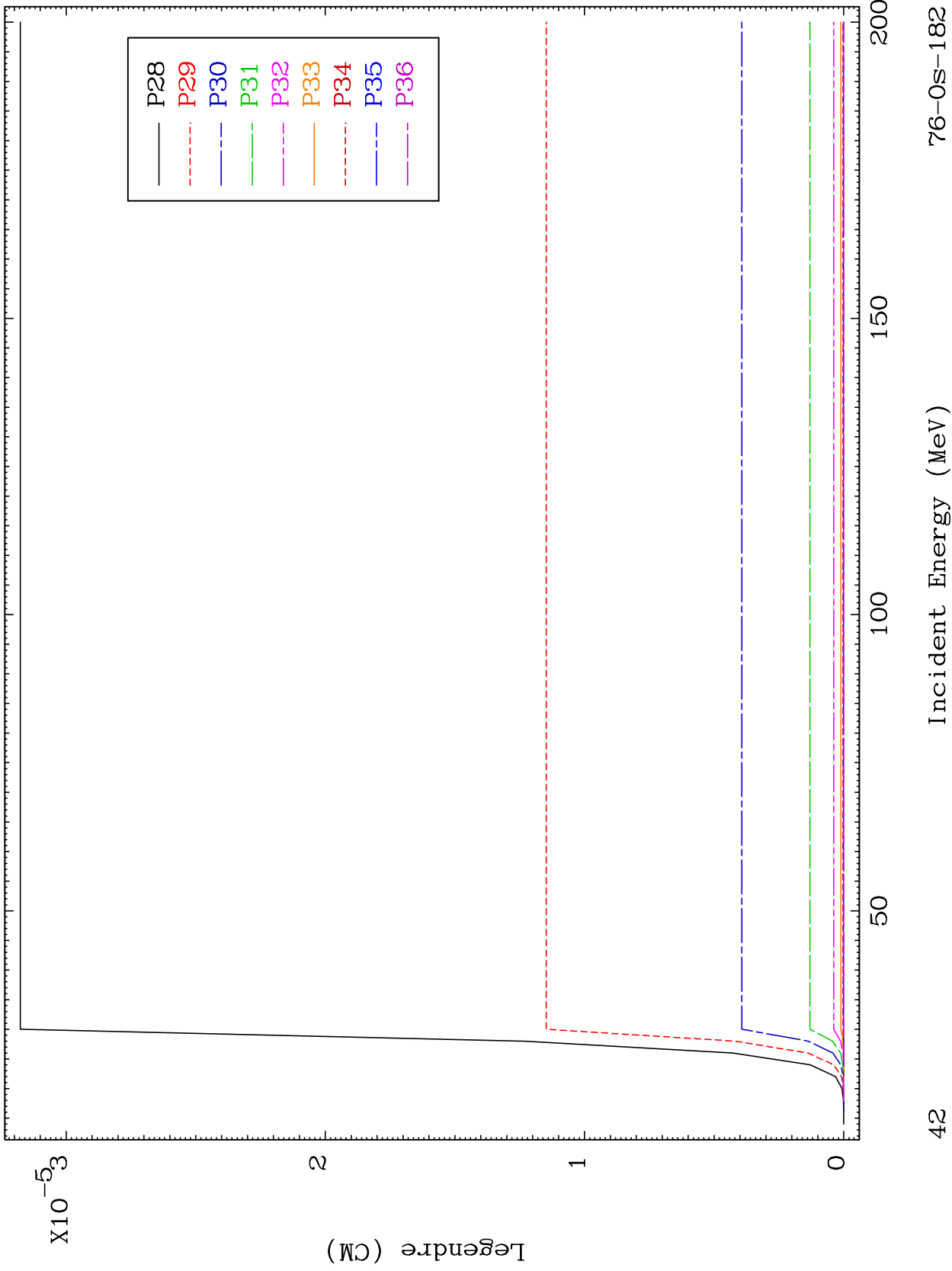
Incident Energy (MeV)

76-Os-182

MAT 7619

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

76-Os-182



42

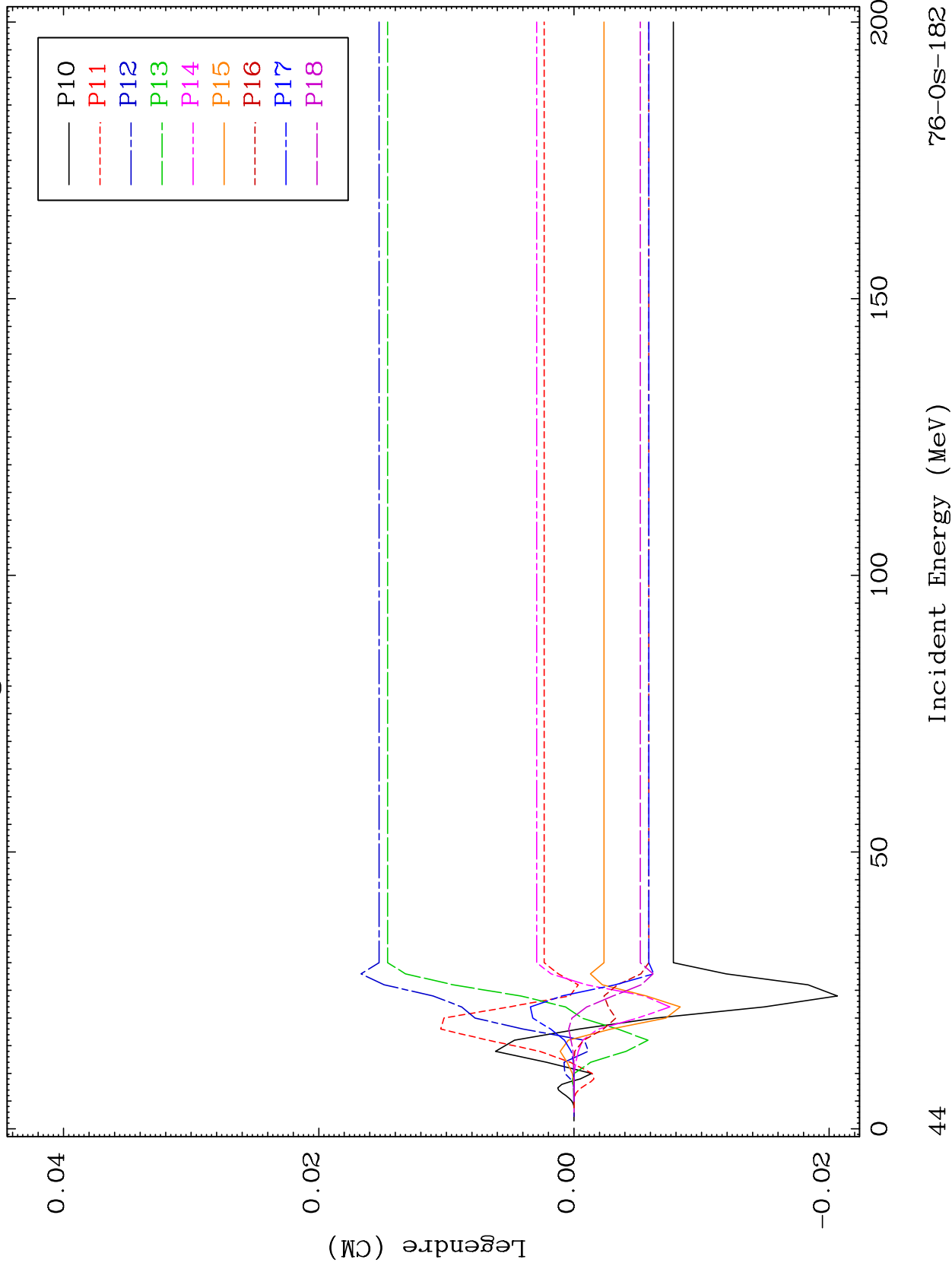
Incident Energy (MeV)

76-Os-182

MAT 7619

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

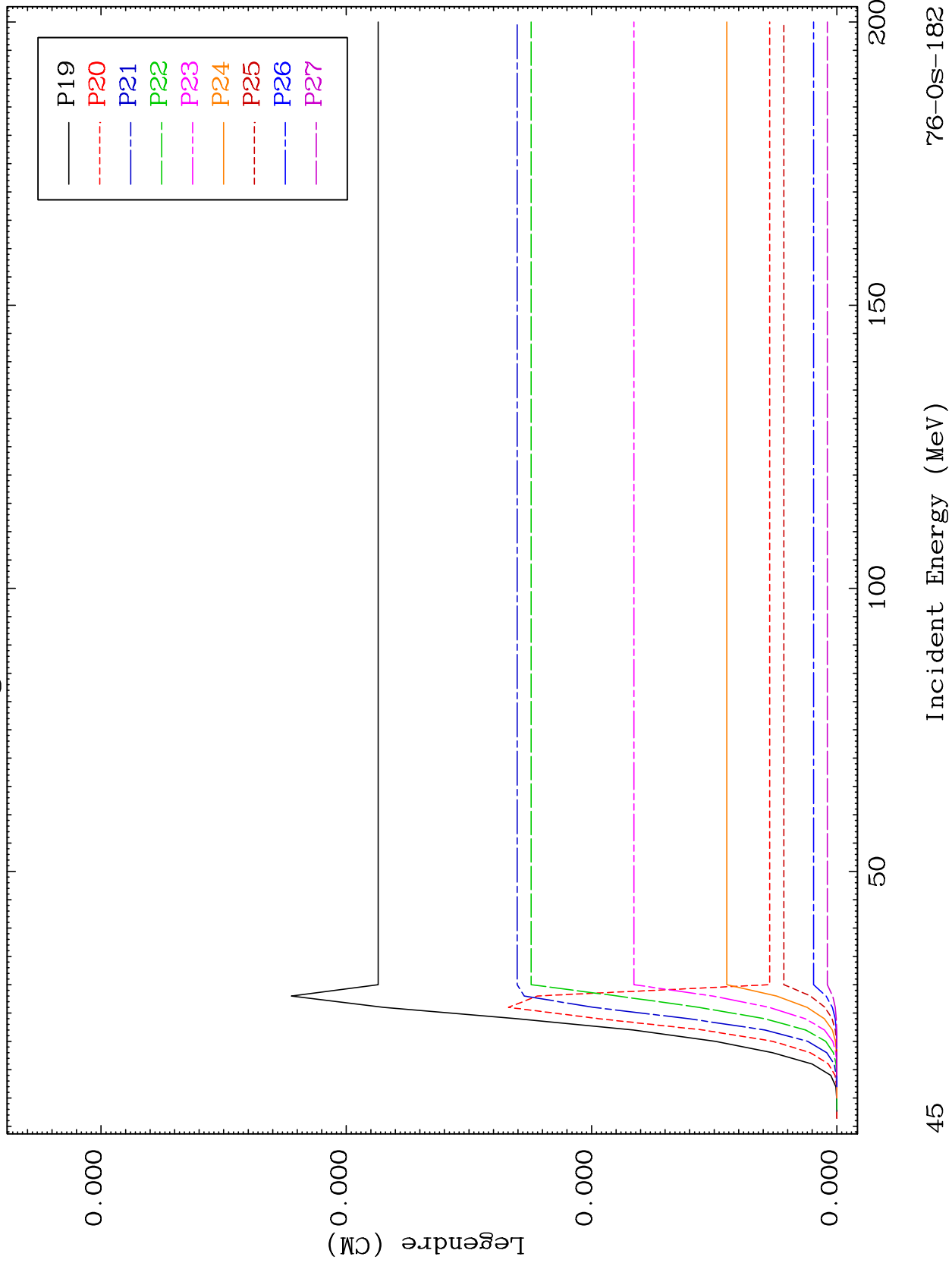
76-Os-182



MAT 7619

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

76-Os-182



45

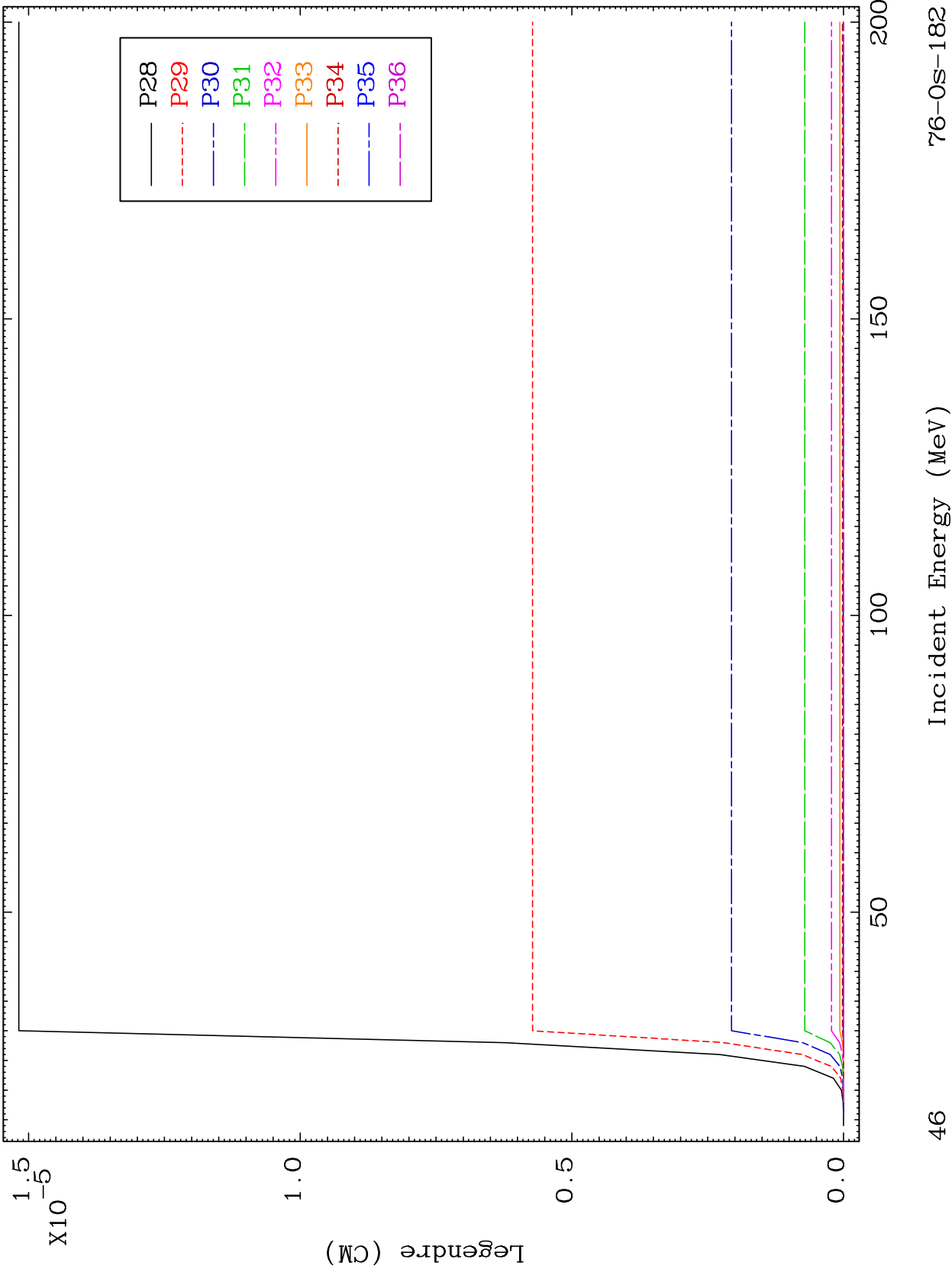
Incident Energy (MeV)

76-Os-182

MAT 7619

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

76-Os-182



46

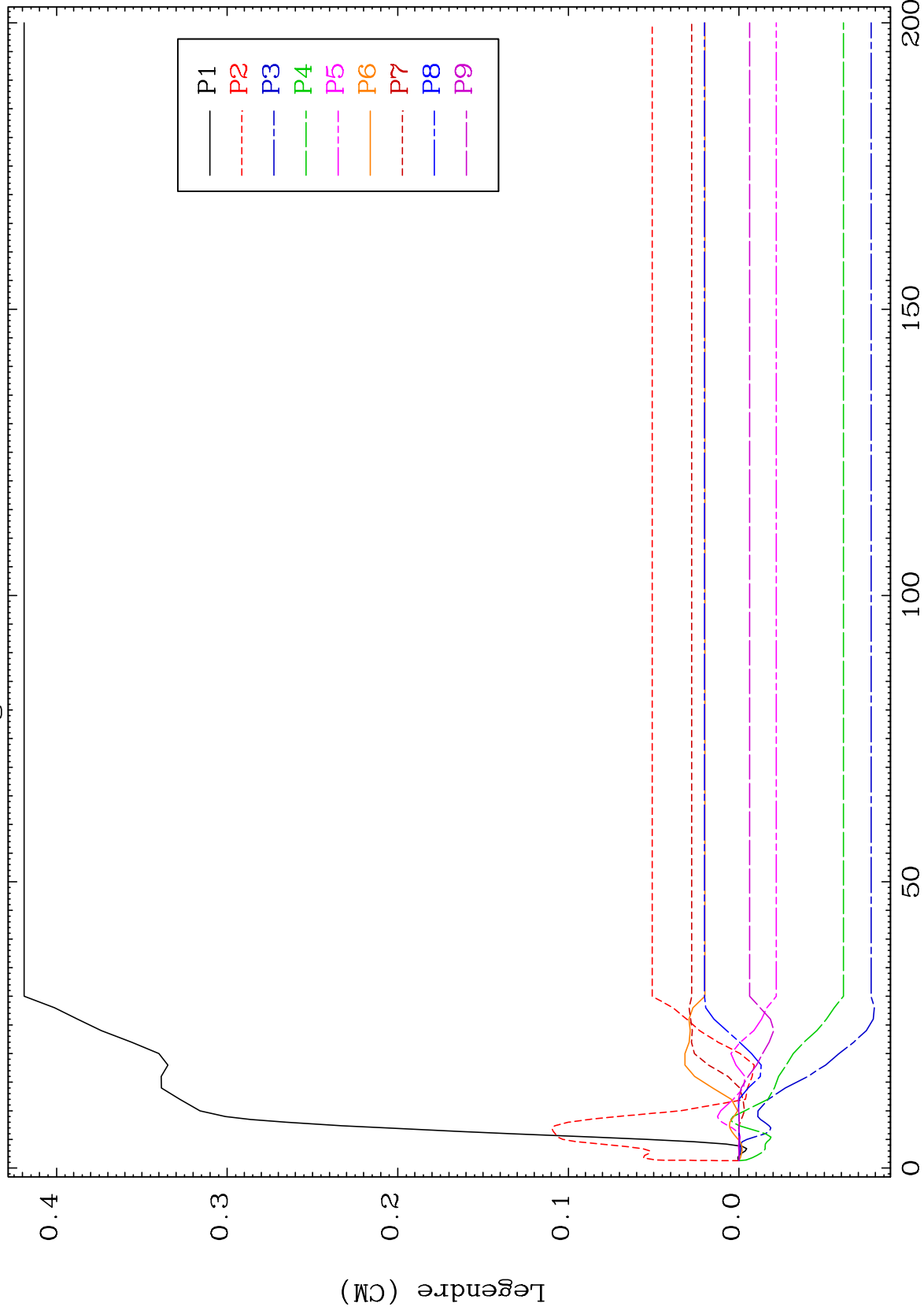
Incident Energy (MeV)

76-Os-182

MAT 7619

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

76-Os-182



47

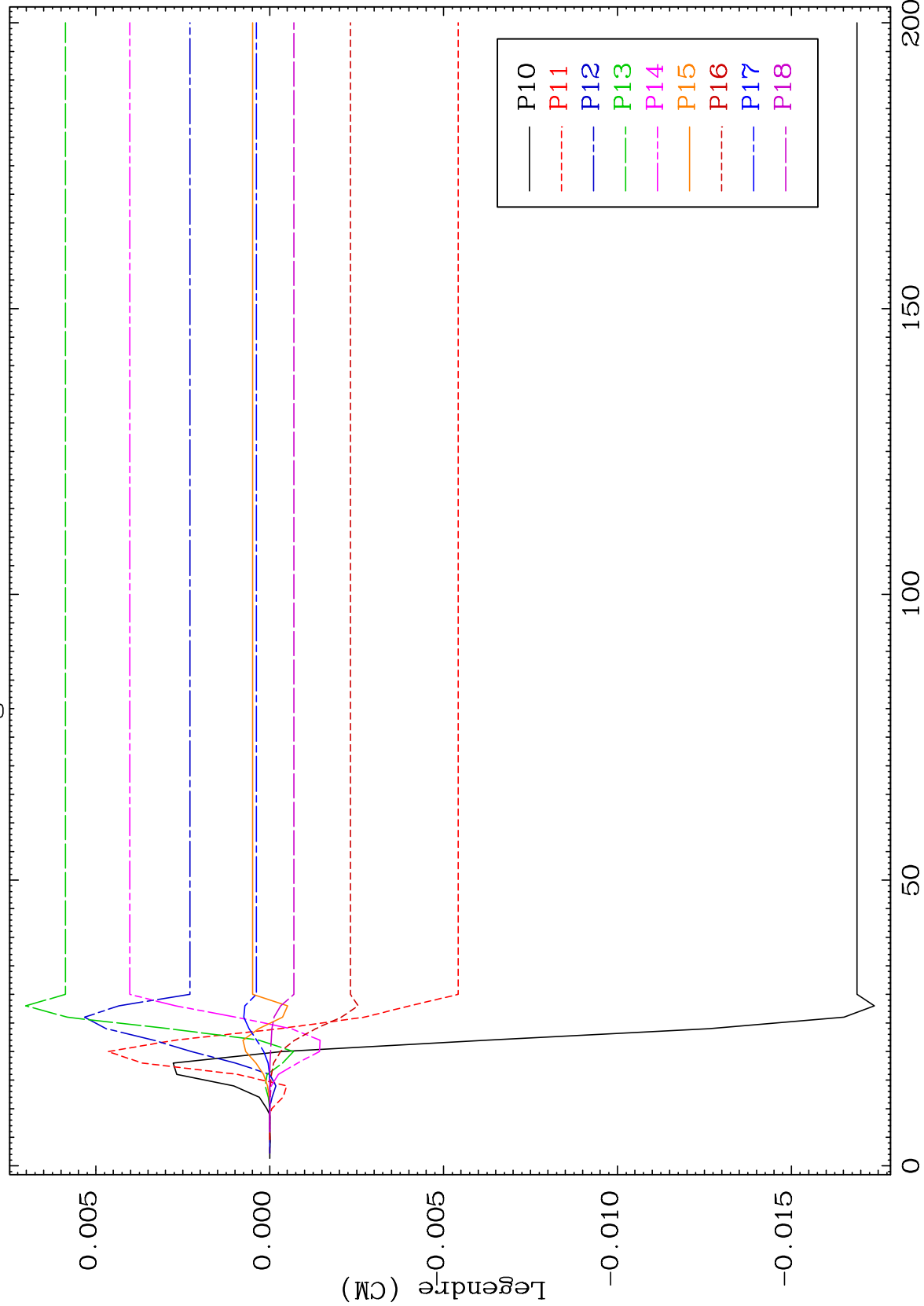
Incident Energy (MeV)

76-Os-182

MAT 7619

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

76-Os-182



48

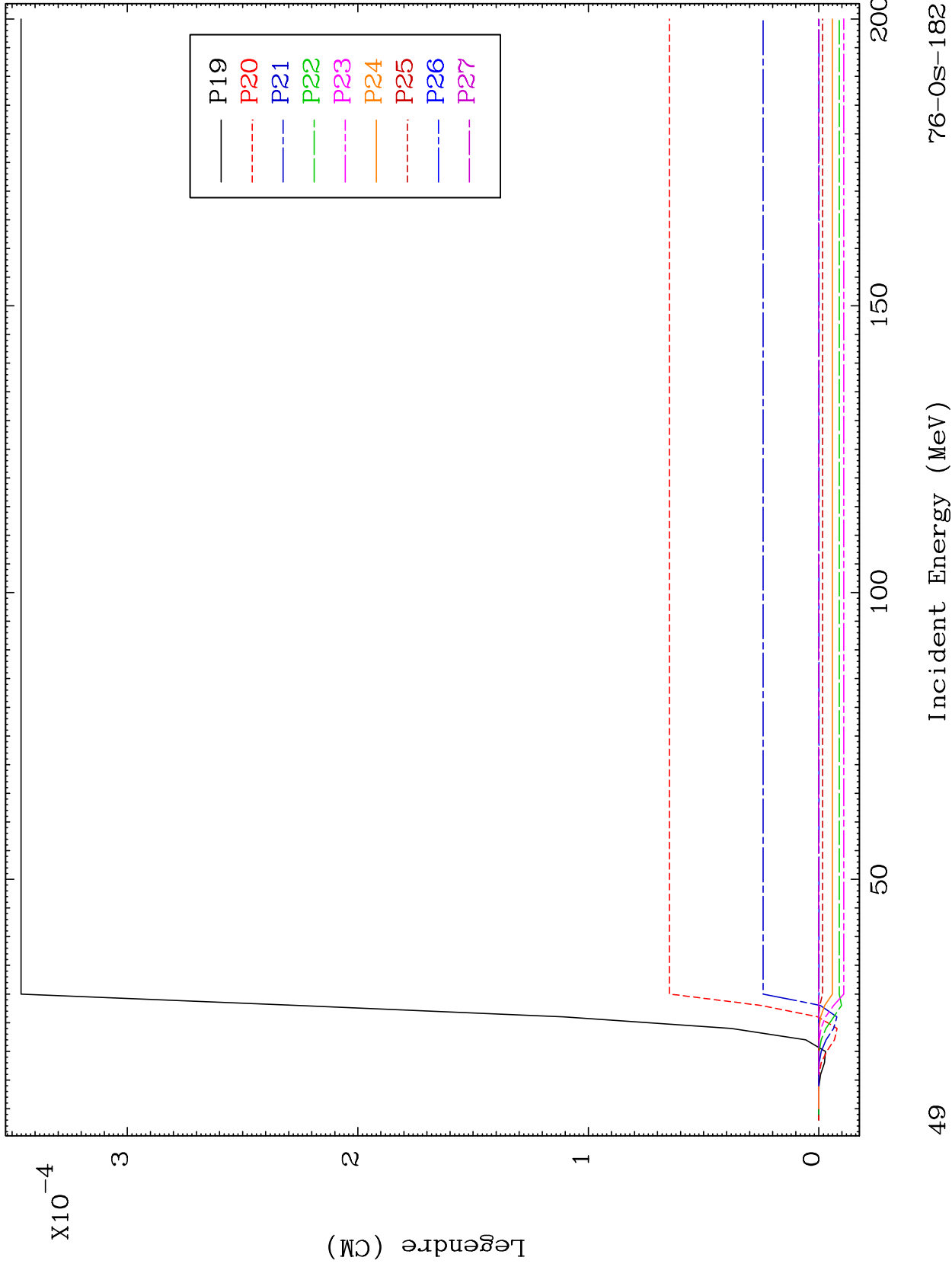
Incident Energy (MeV)

76-Os-182

MAT 7619

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

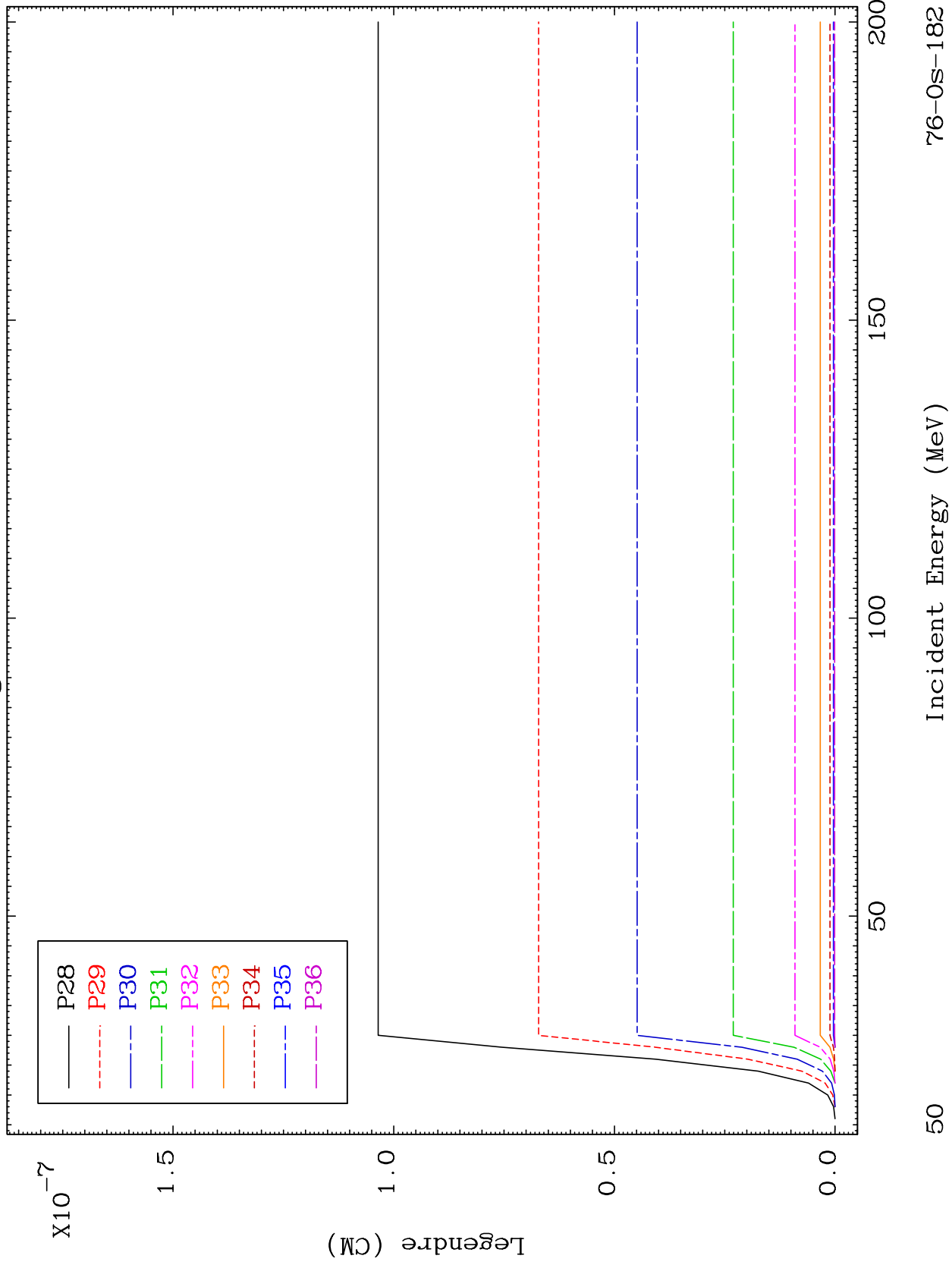
76-Os-182

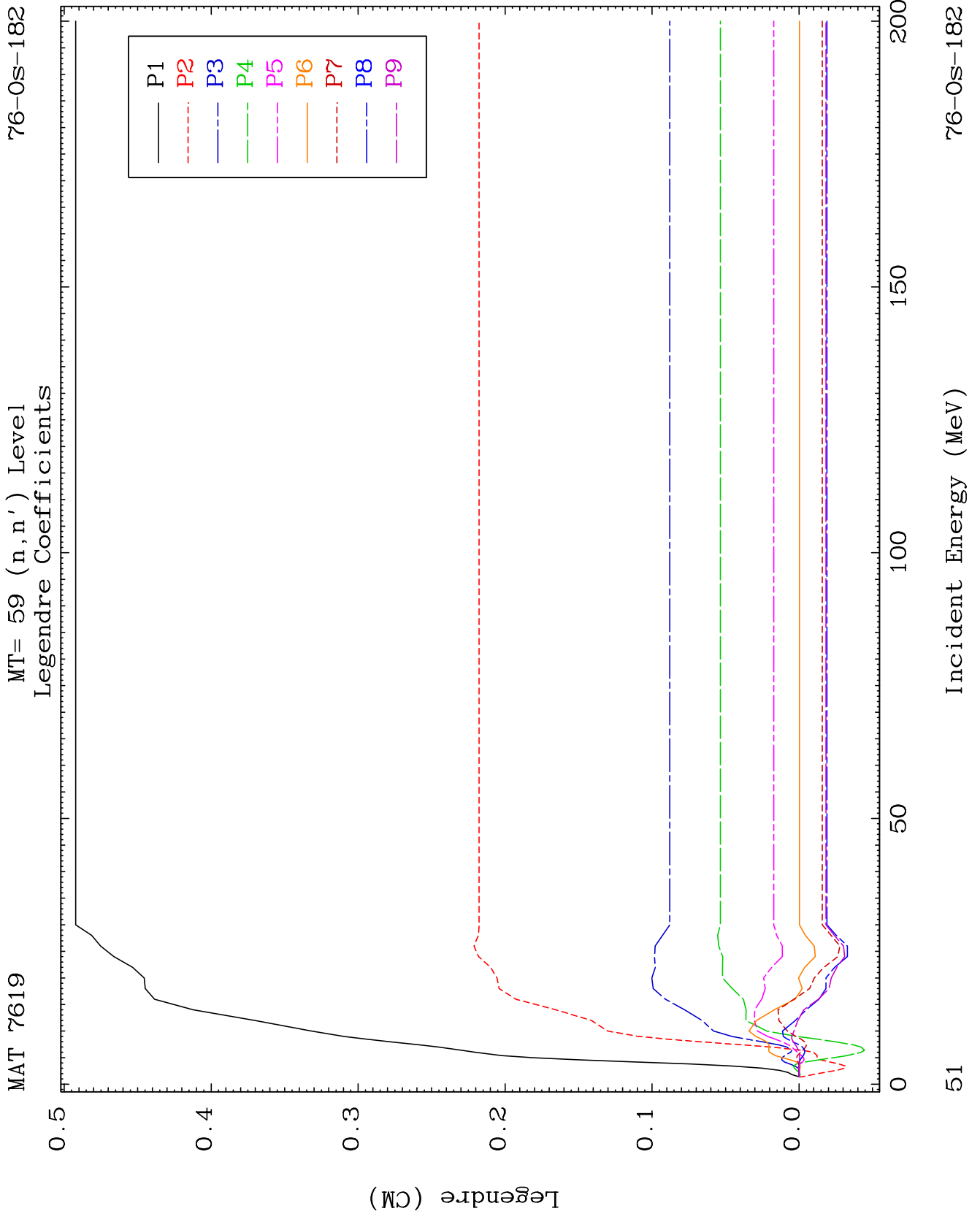


MAT 7619

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

76-0s-182

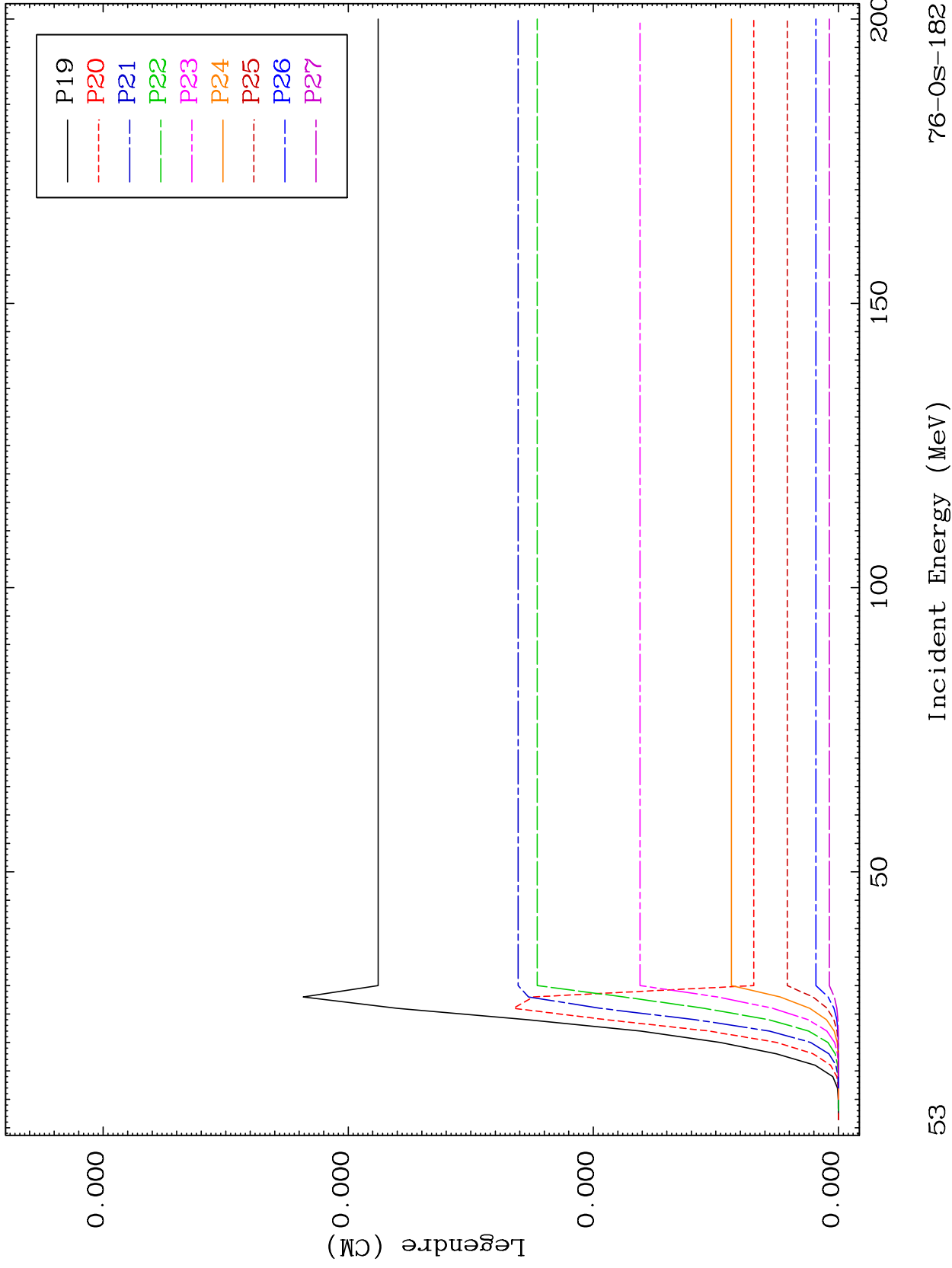




MAT 7619

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

76-Os-182



53

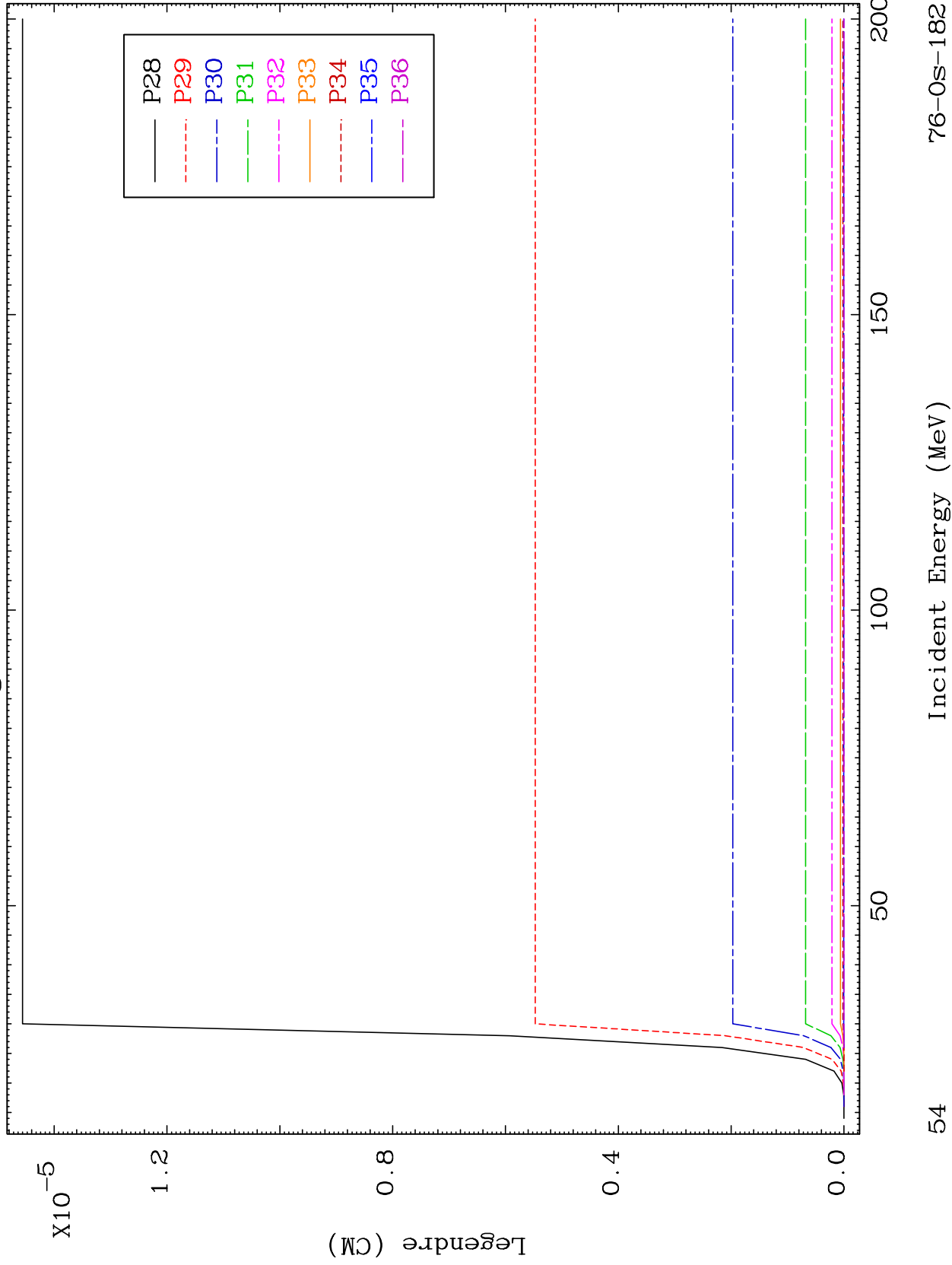
Incident Energy (MeV)

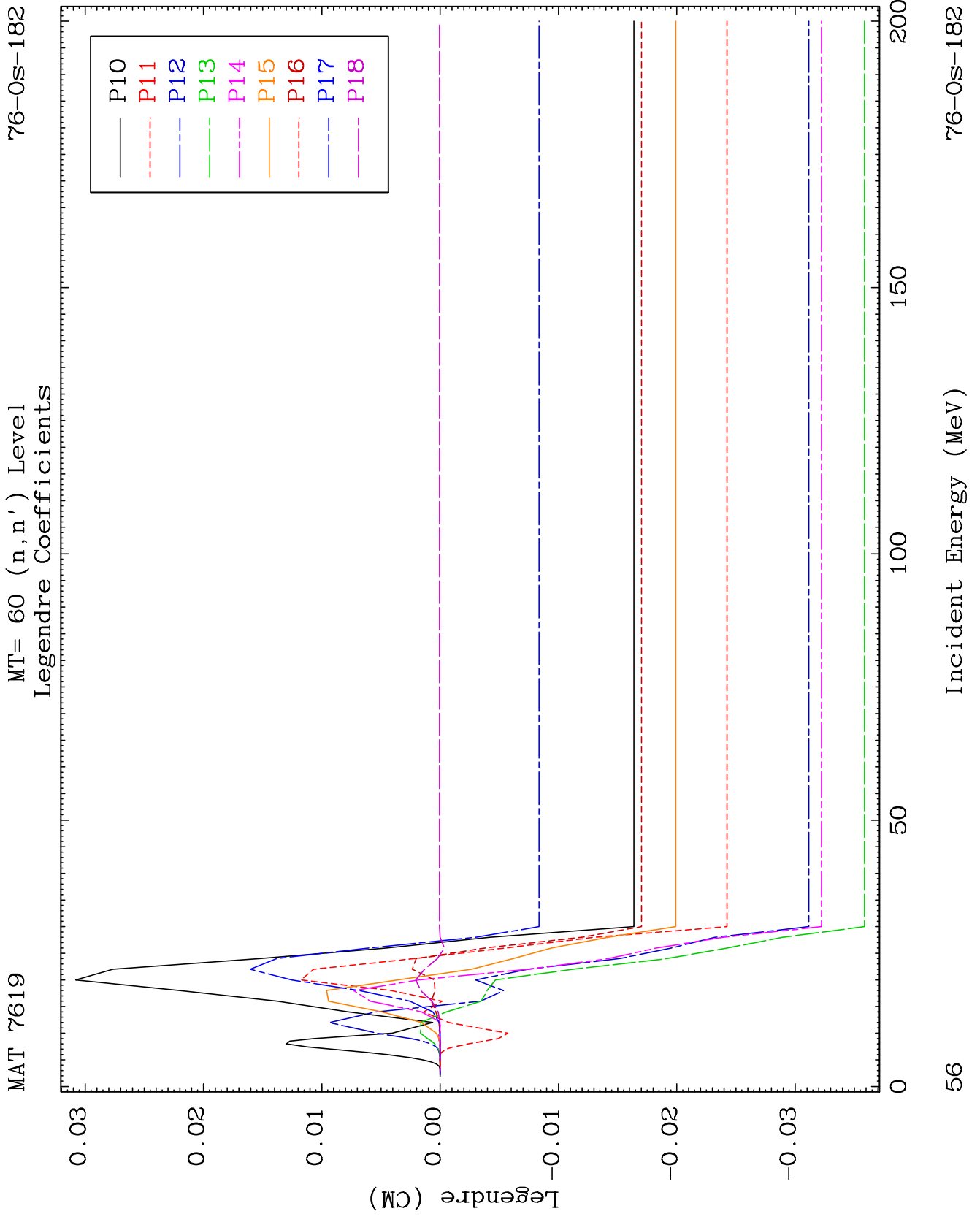
76-Os-182

MAT 7619

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

76-Os-182

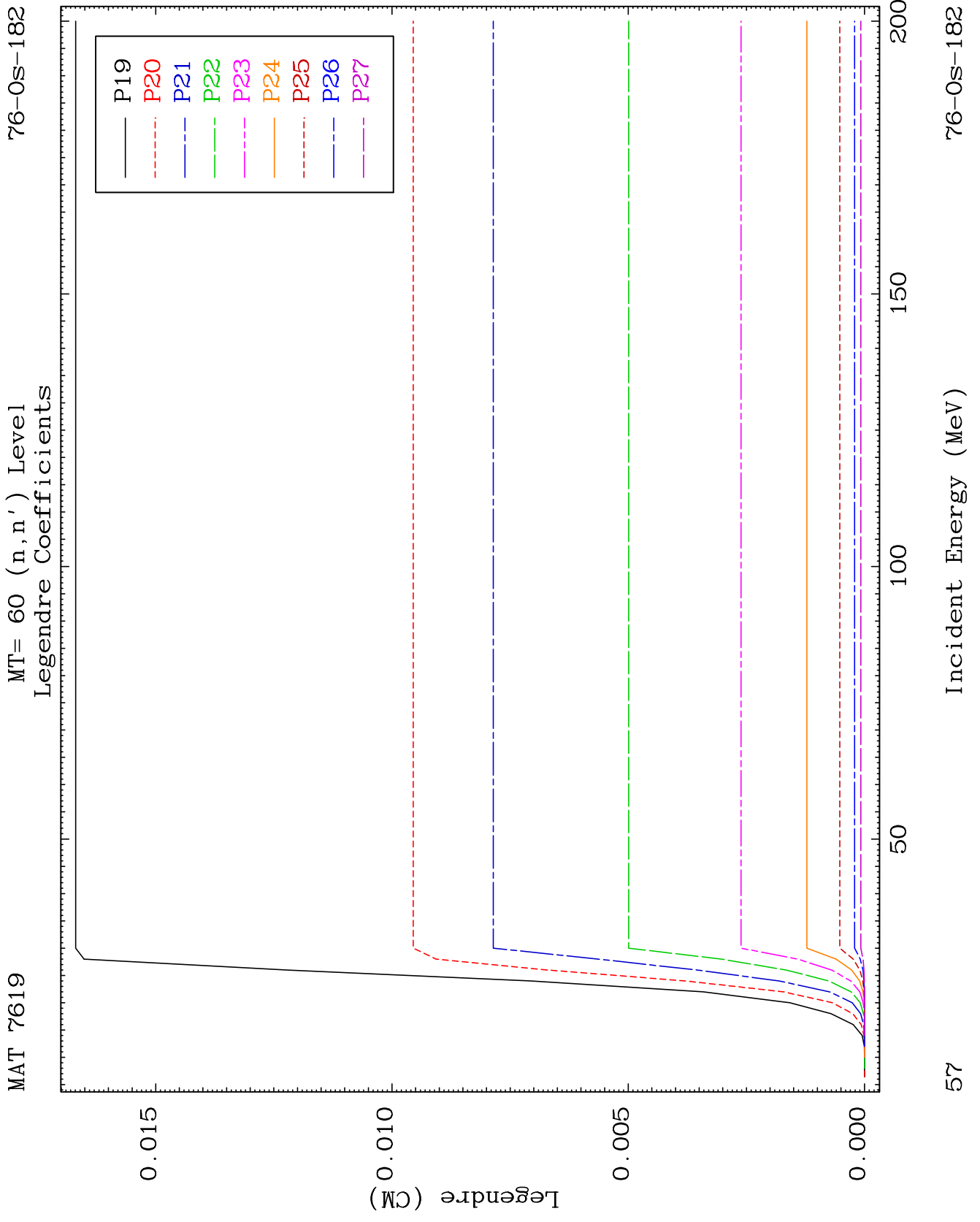




76-Os-182

Incident Energy (MeV)

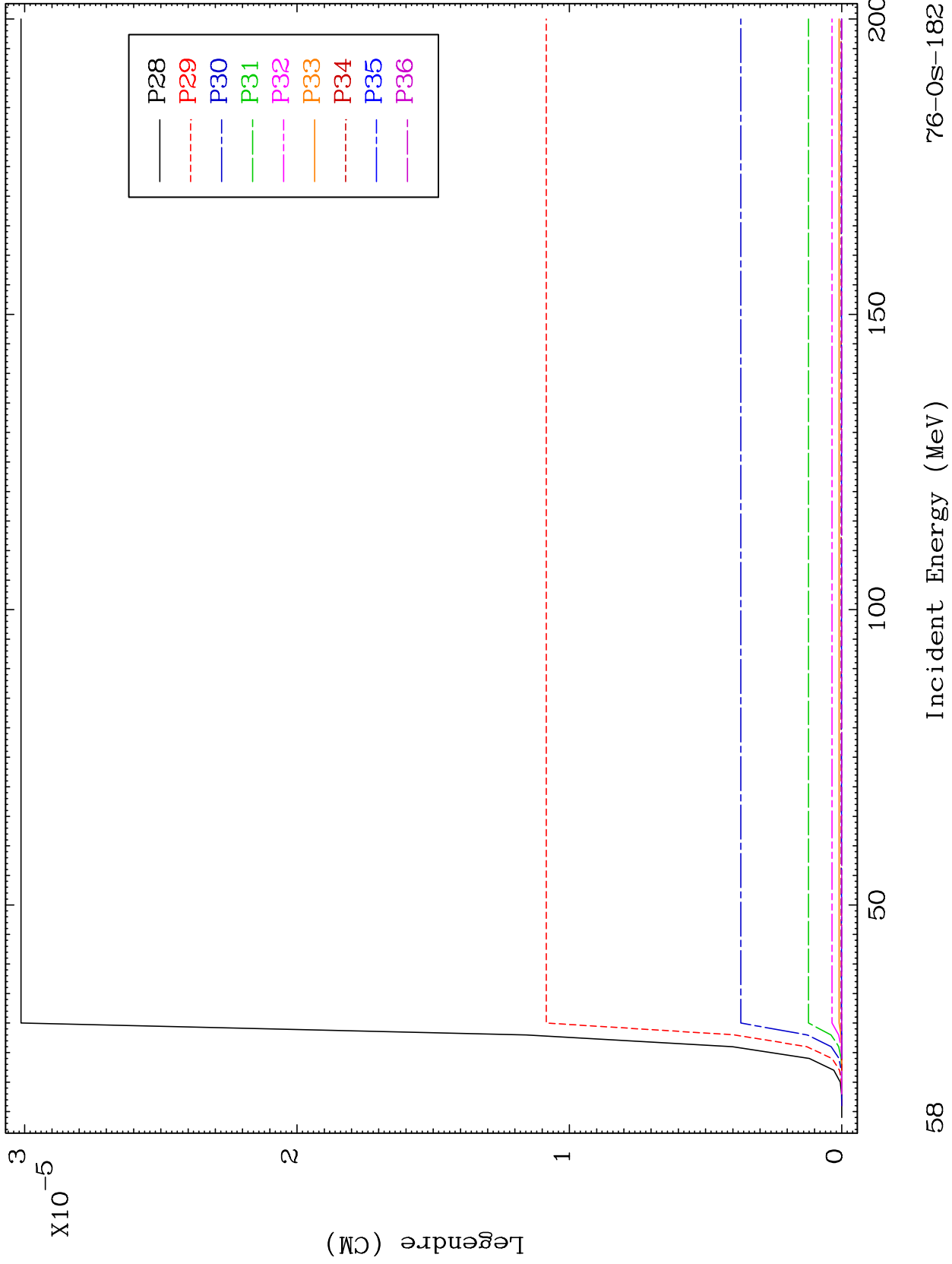
56

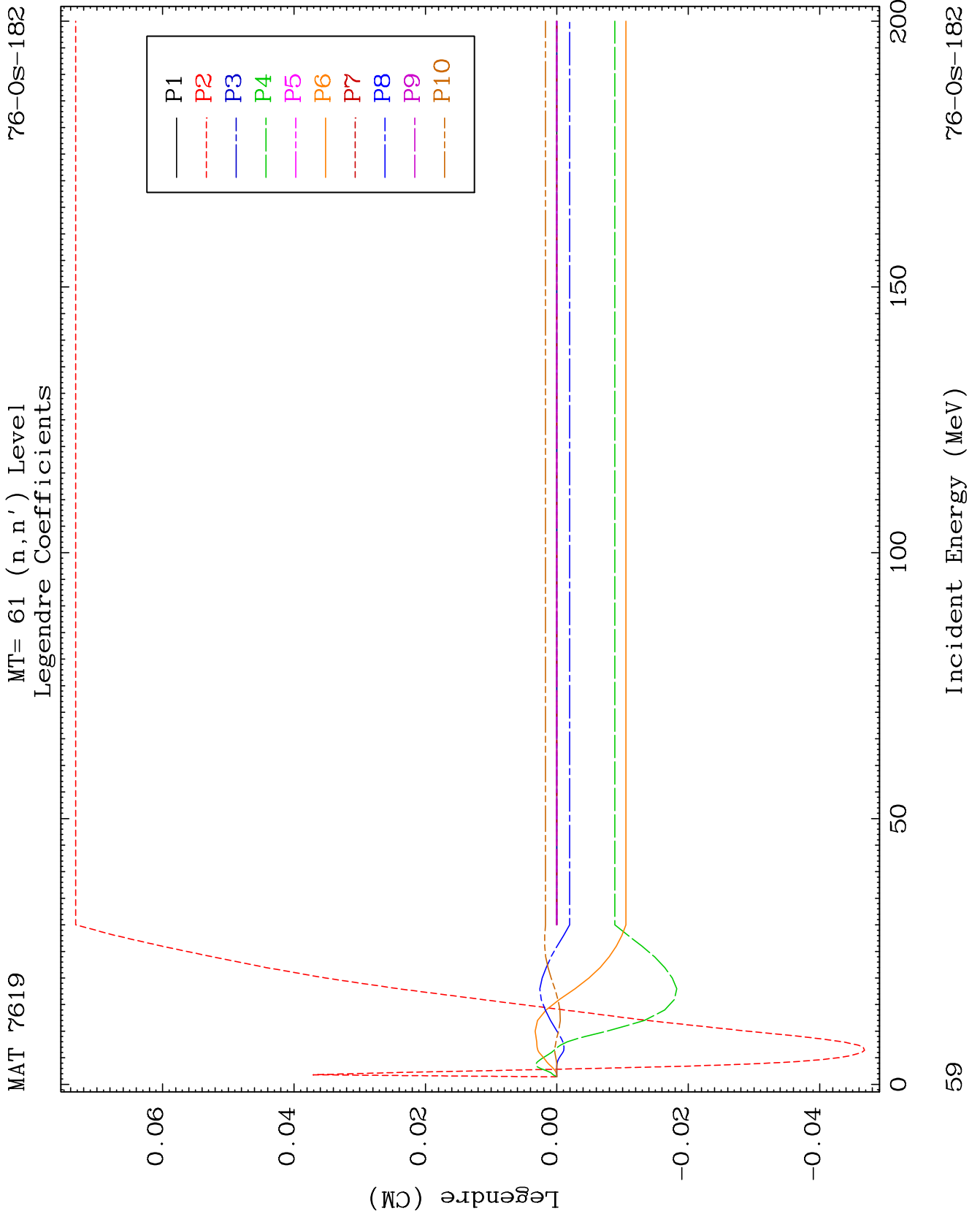


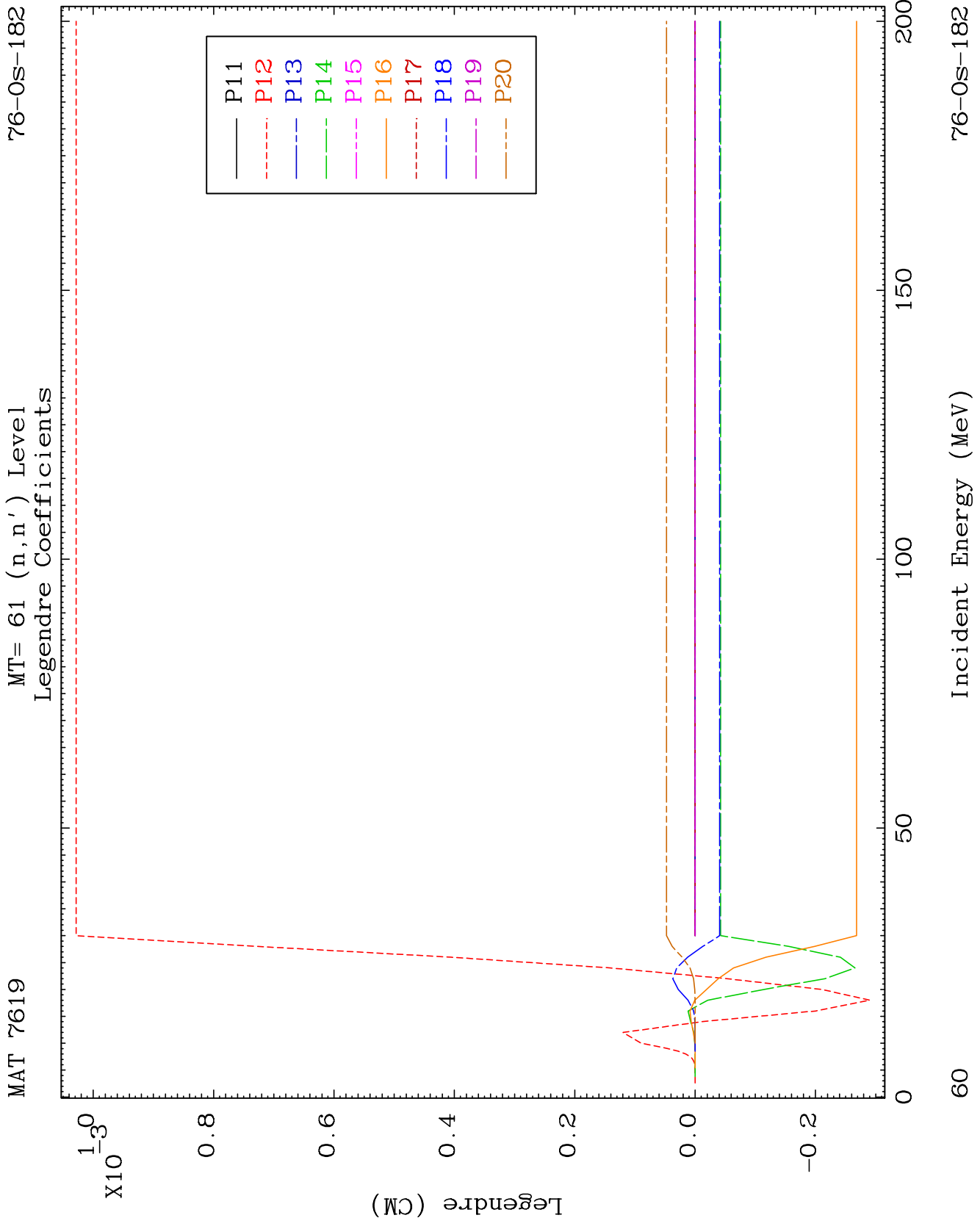
MAT 7619

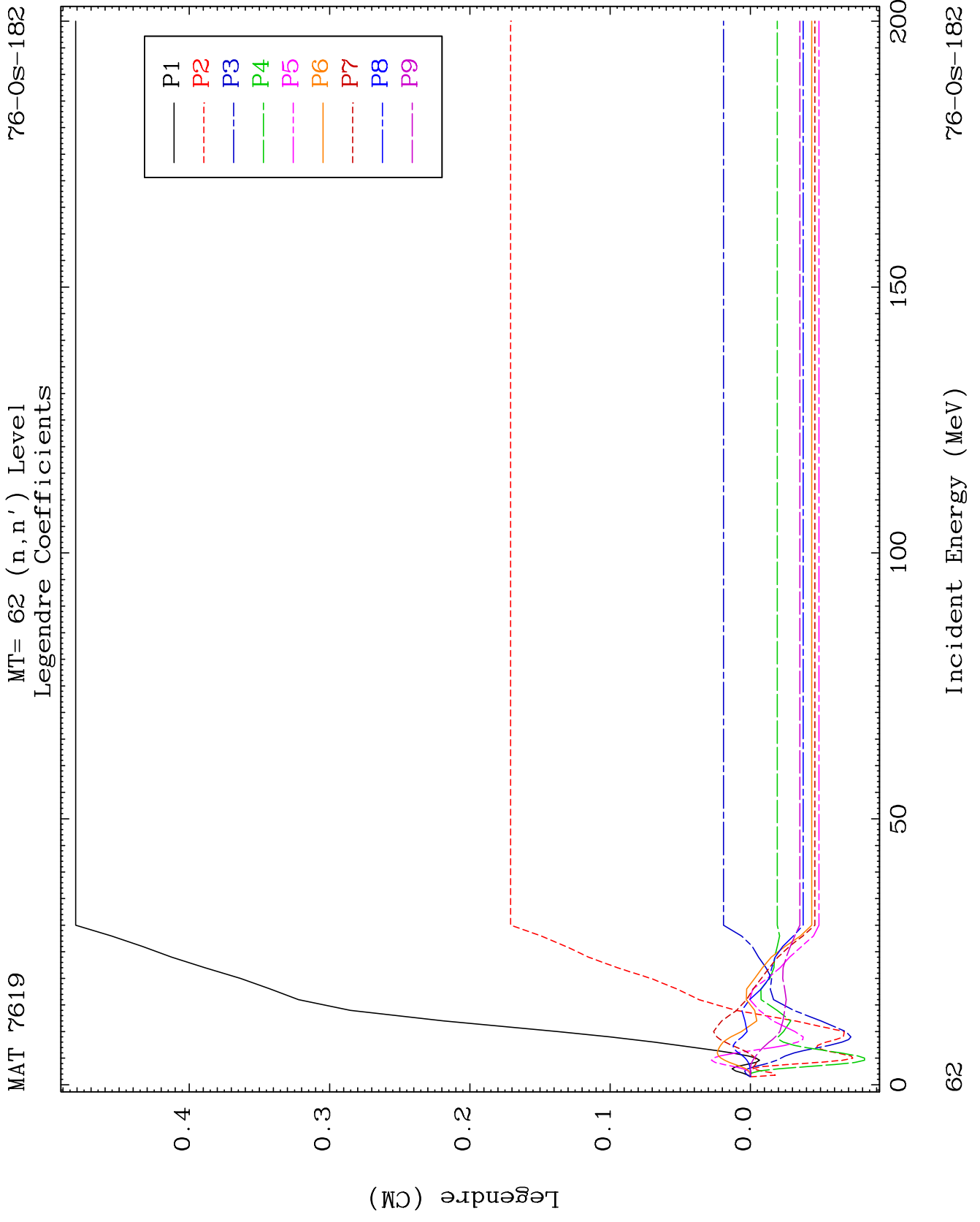
MT= 60 (n,n') Level
Legendre Coefficients

76-Os-182





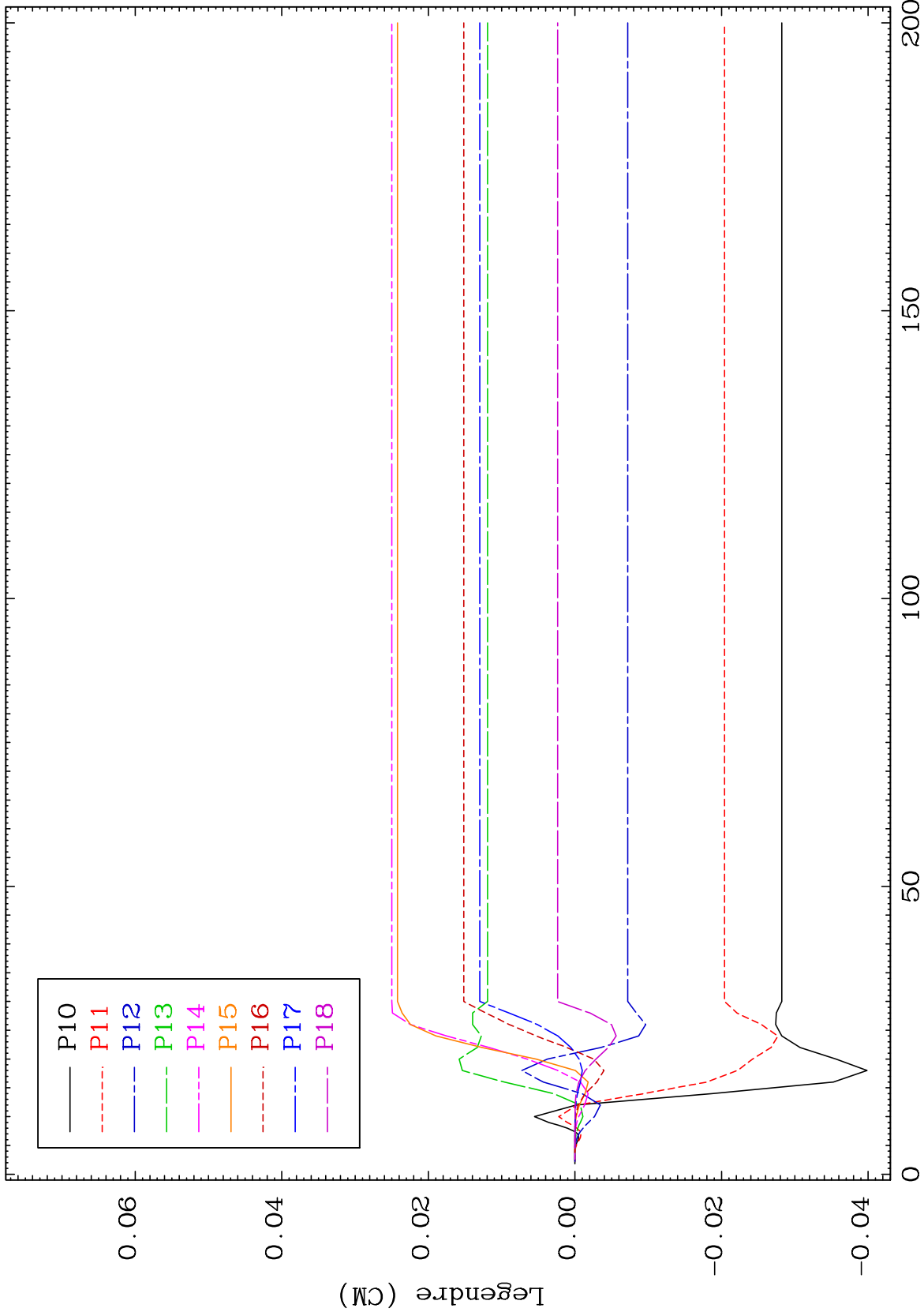




MAT 7619

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

76-0s-182



63

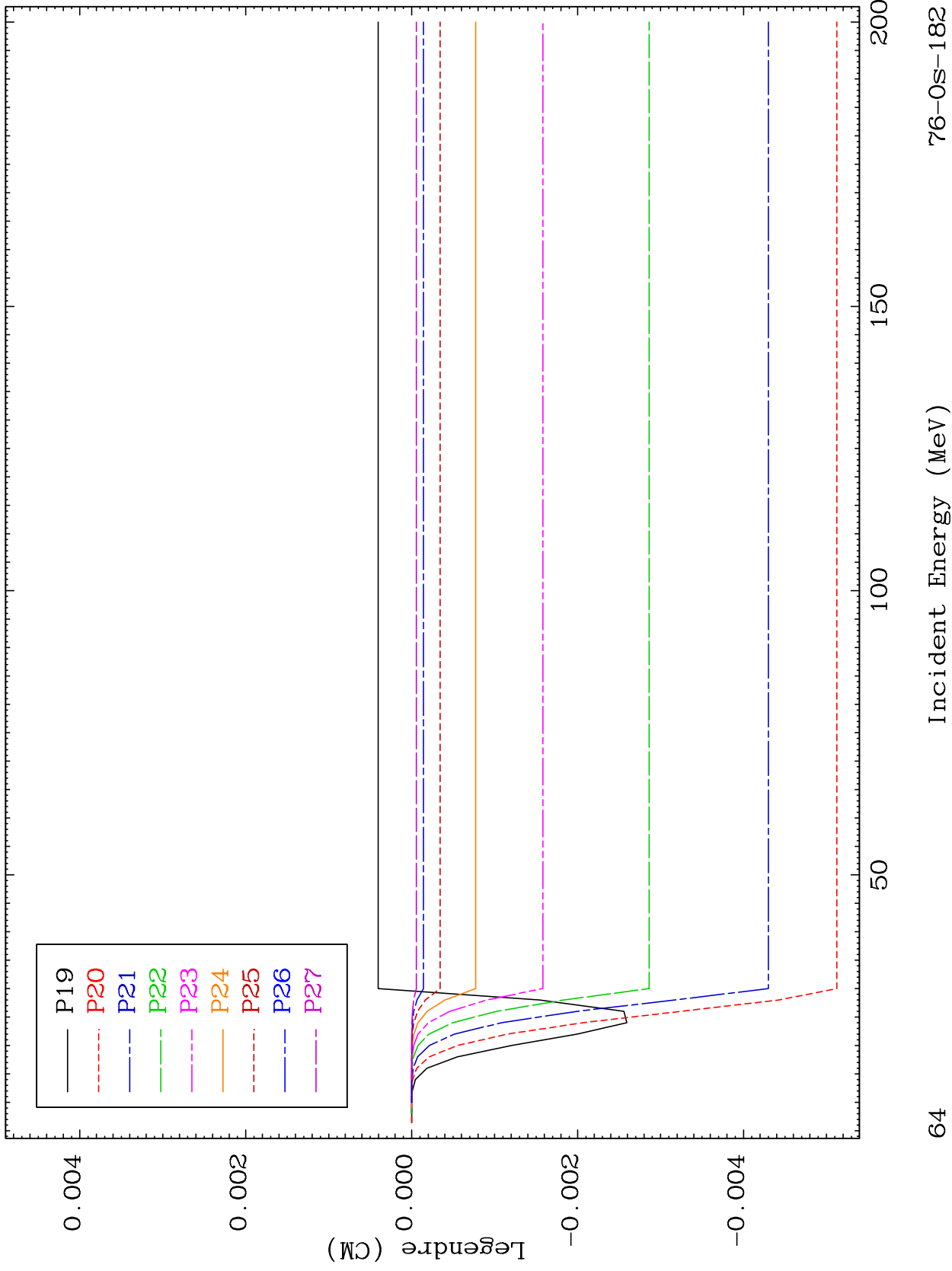
Incident Energy (MeV)

76-0s-182

MAT 7619

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

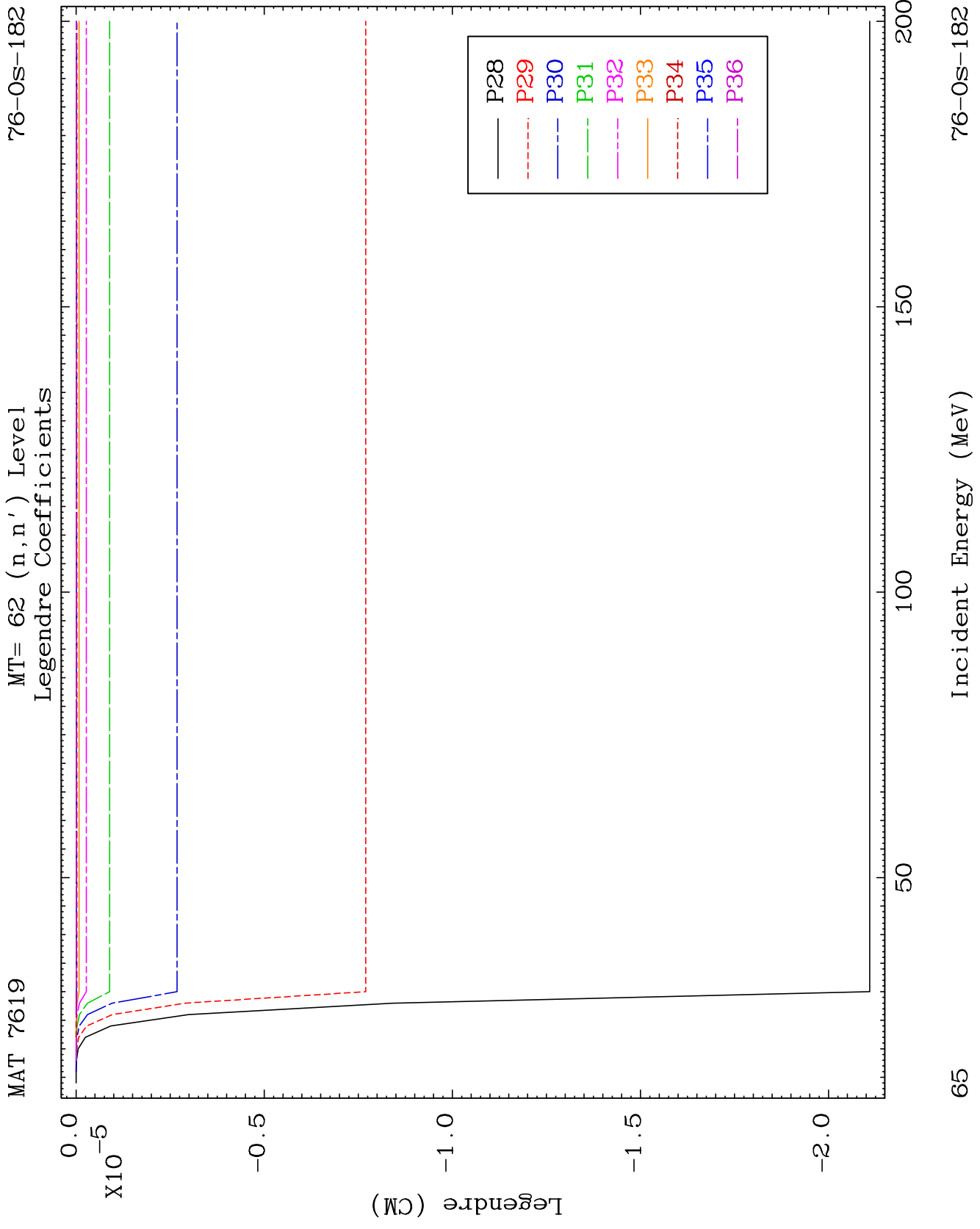
76-0s-182

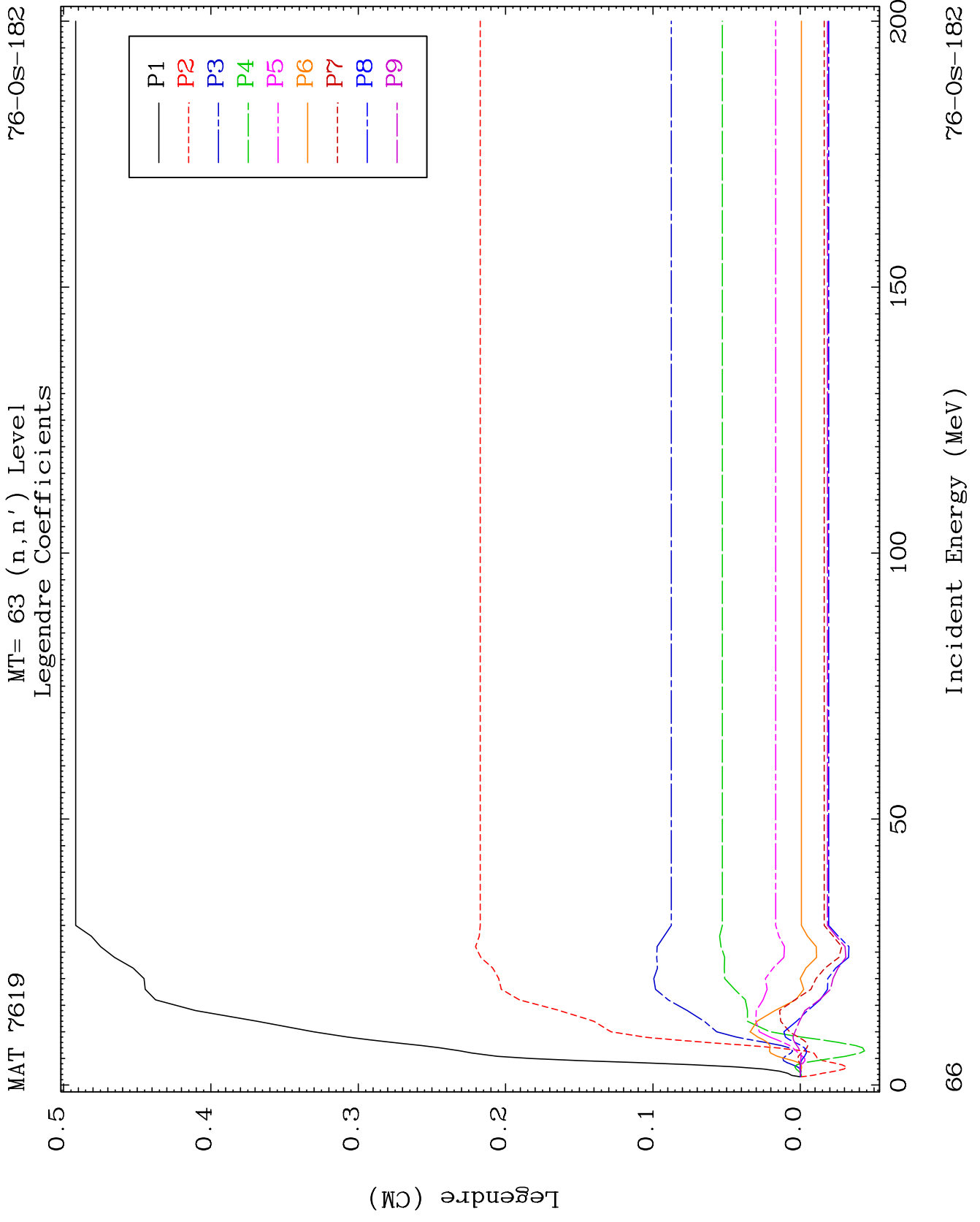


64

Incident Energy (MeV)

76-0s-182

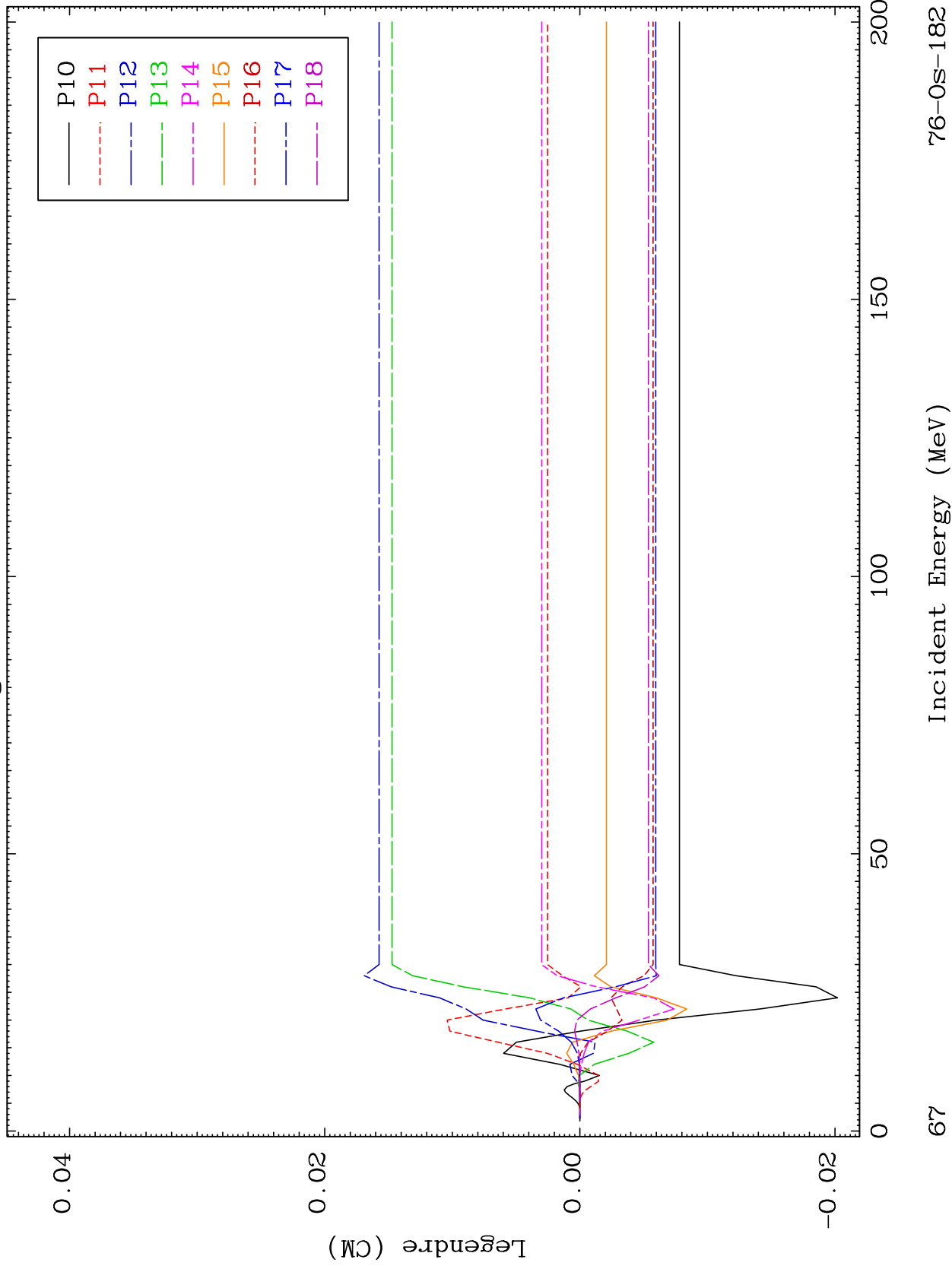




MAT 7619

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

76-Os-182



76-Os-182

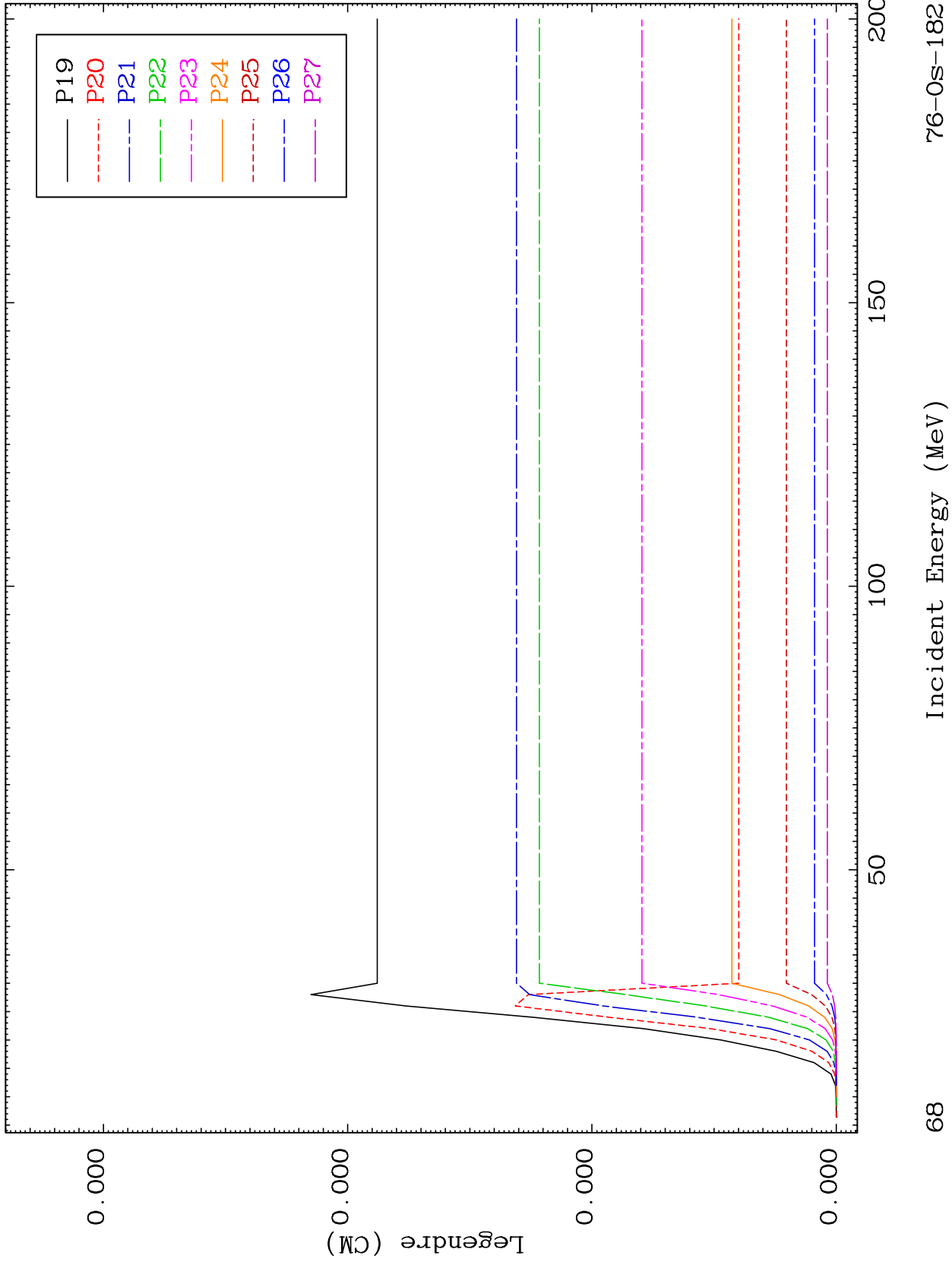
Incident Energy (MeV)

67

MAT 7619

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

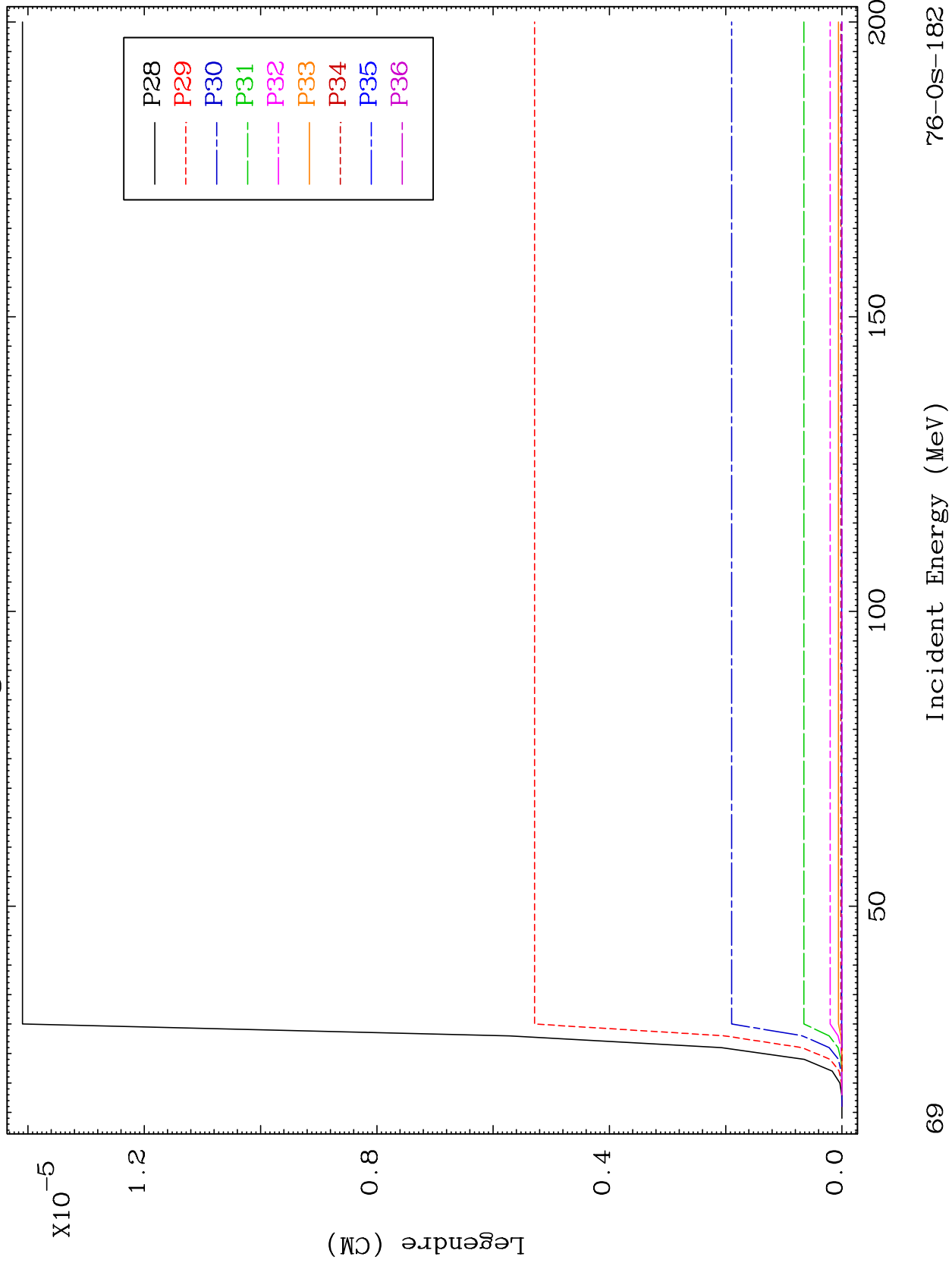
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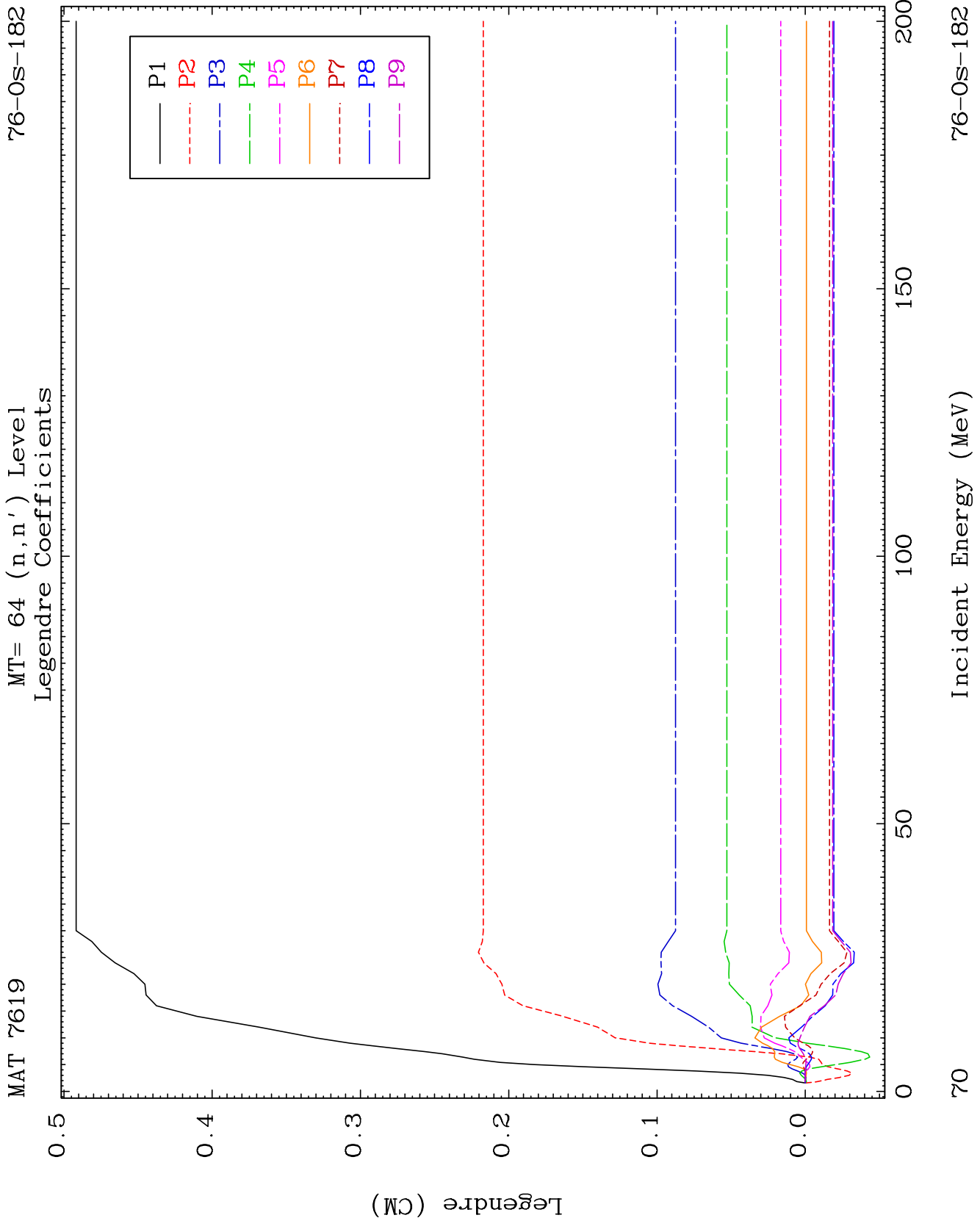


MAT 7619

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

76-Os-182

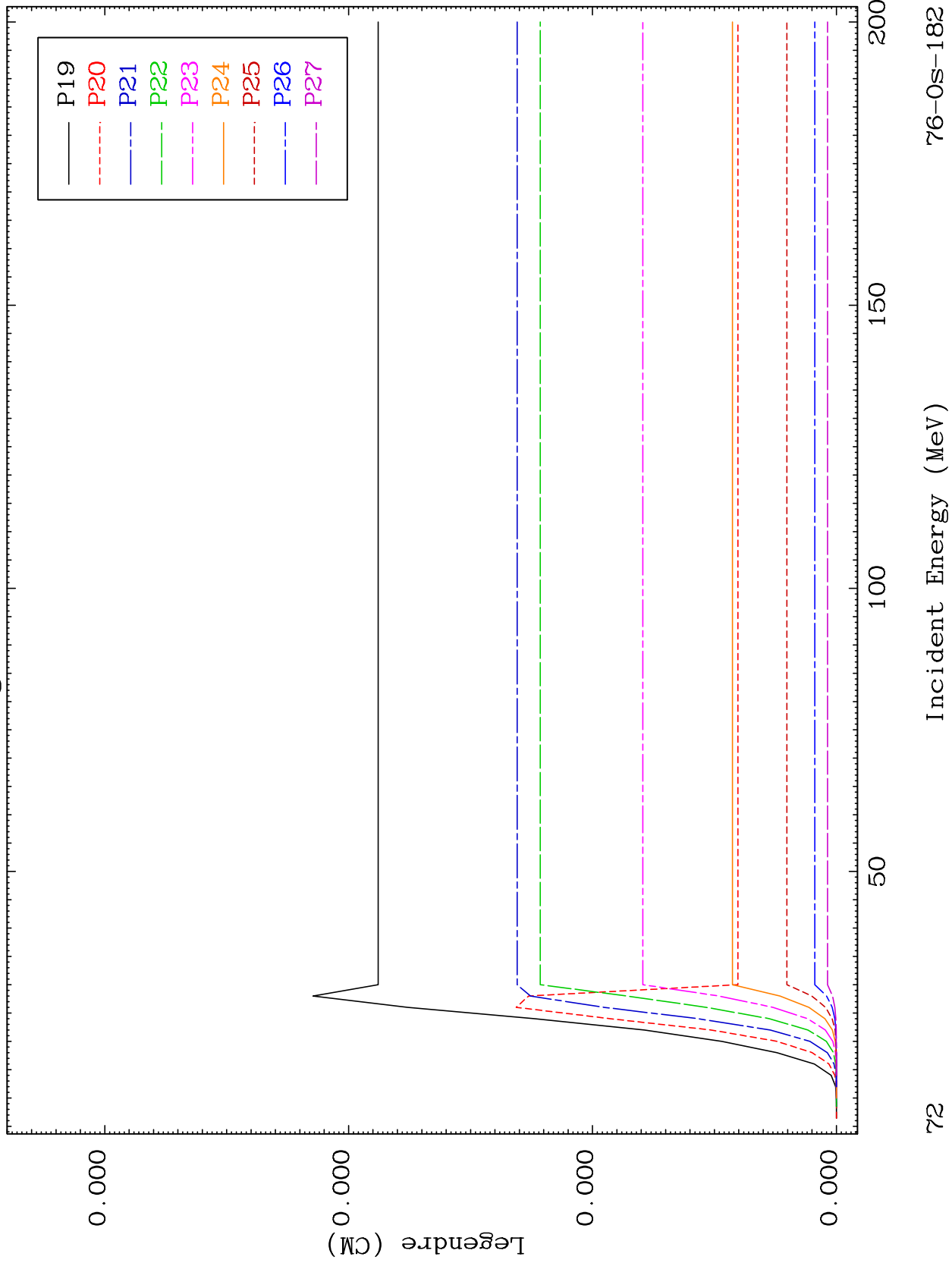




MAT 7619

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

76-Os-182



72

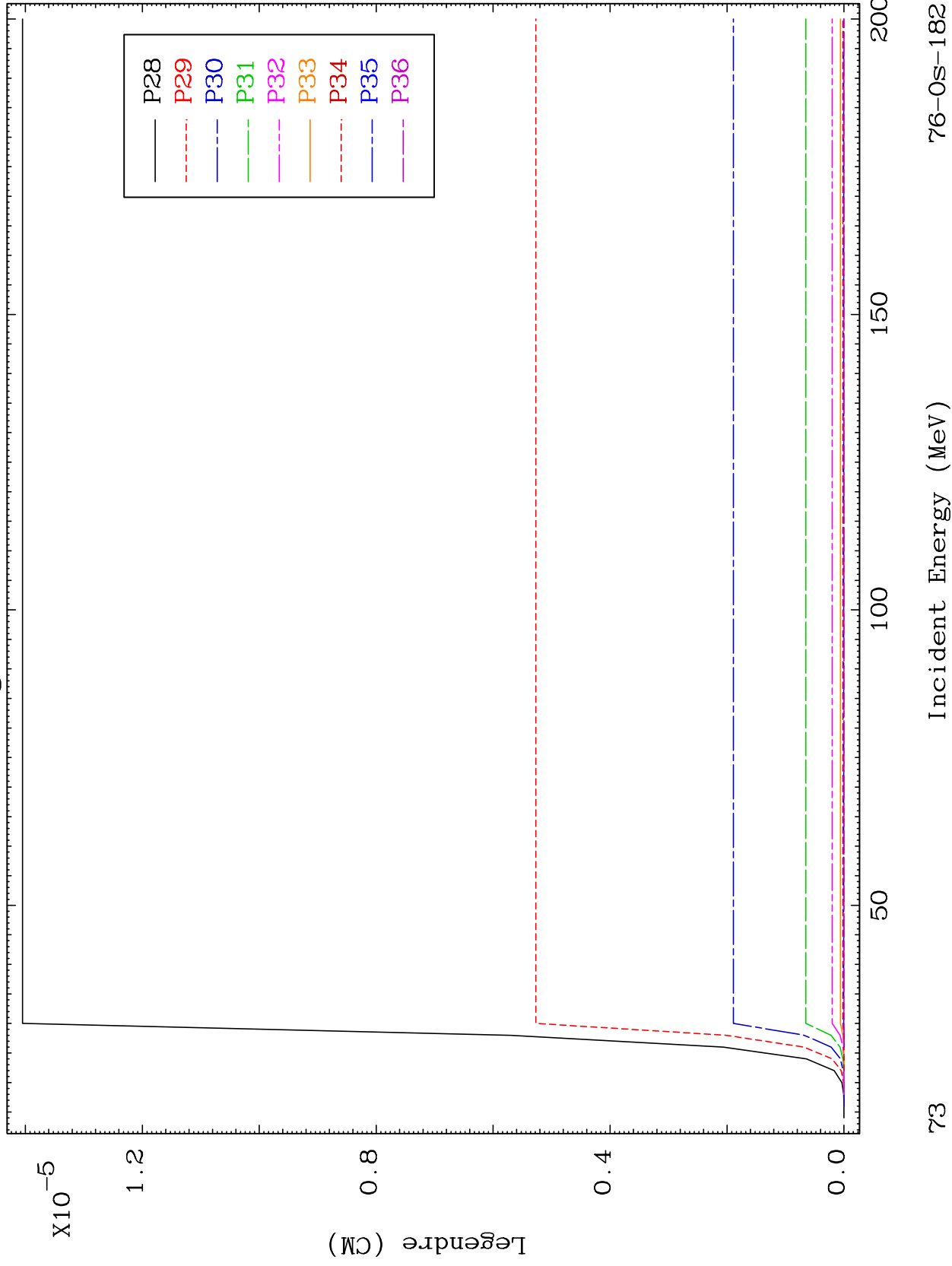
Incident Energy (MeV)

76-Os-182

MAT 7619

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

76-Os-182



73

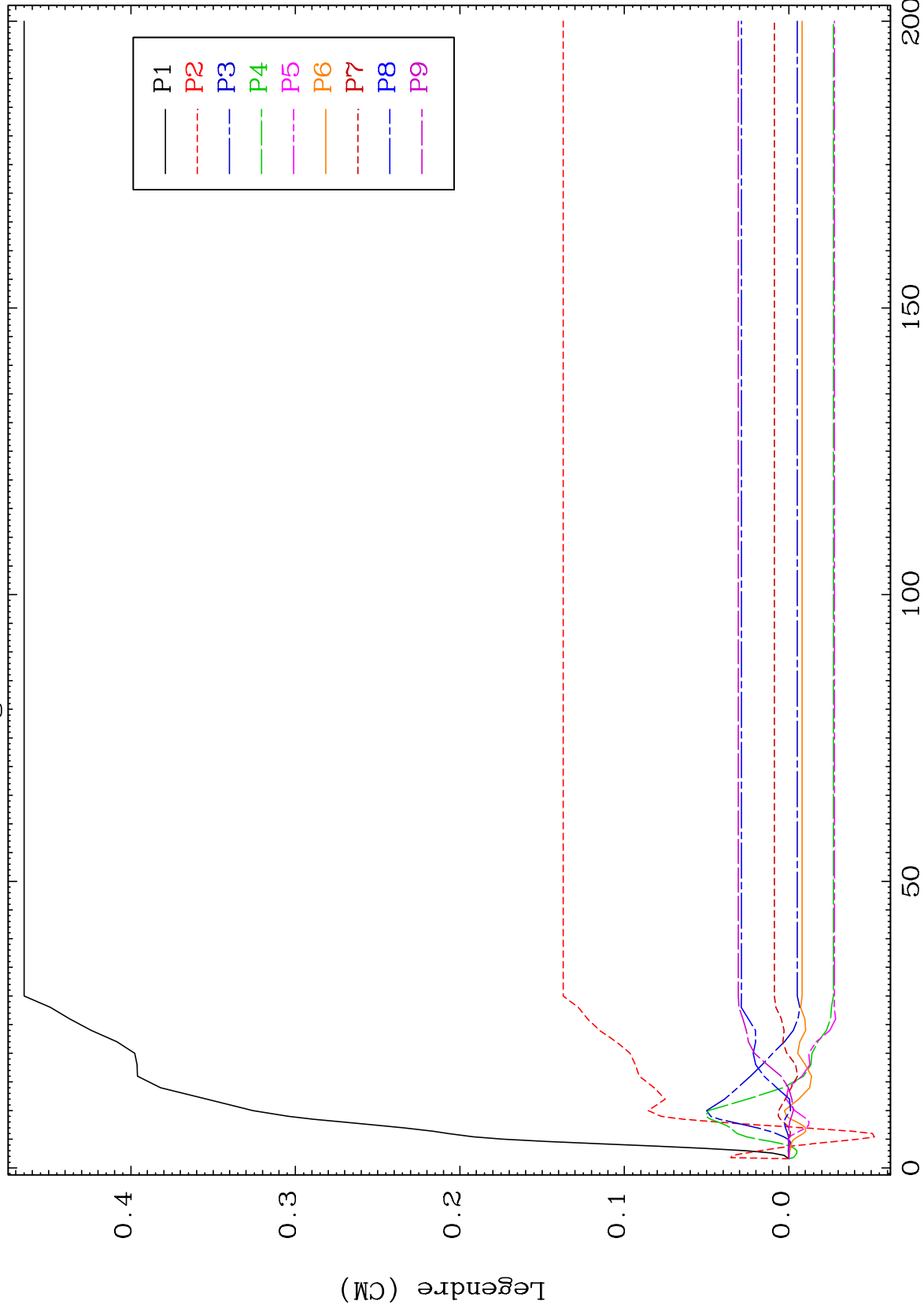
Incident Energy (MeV)

76-Os-182

MAT 7619

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

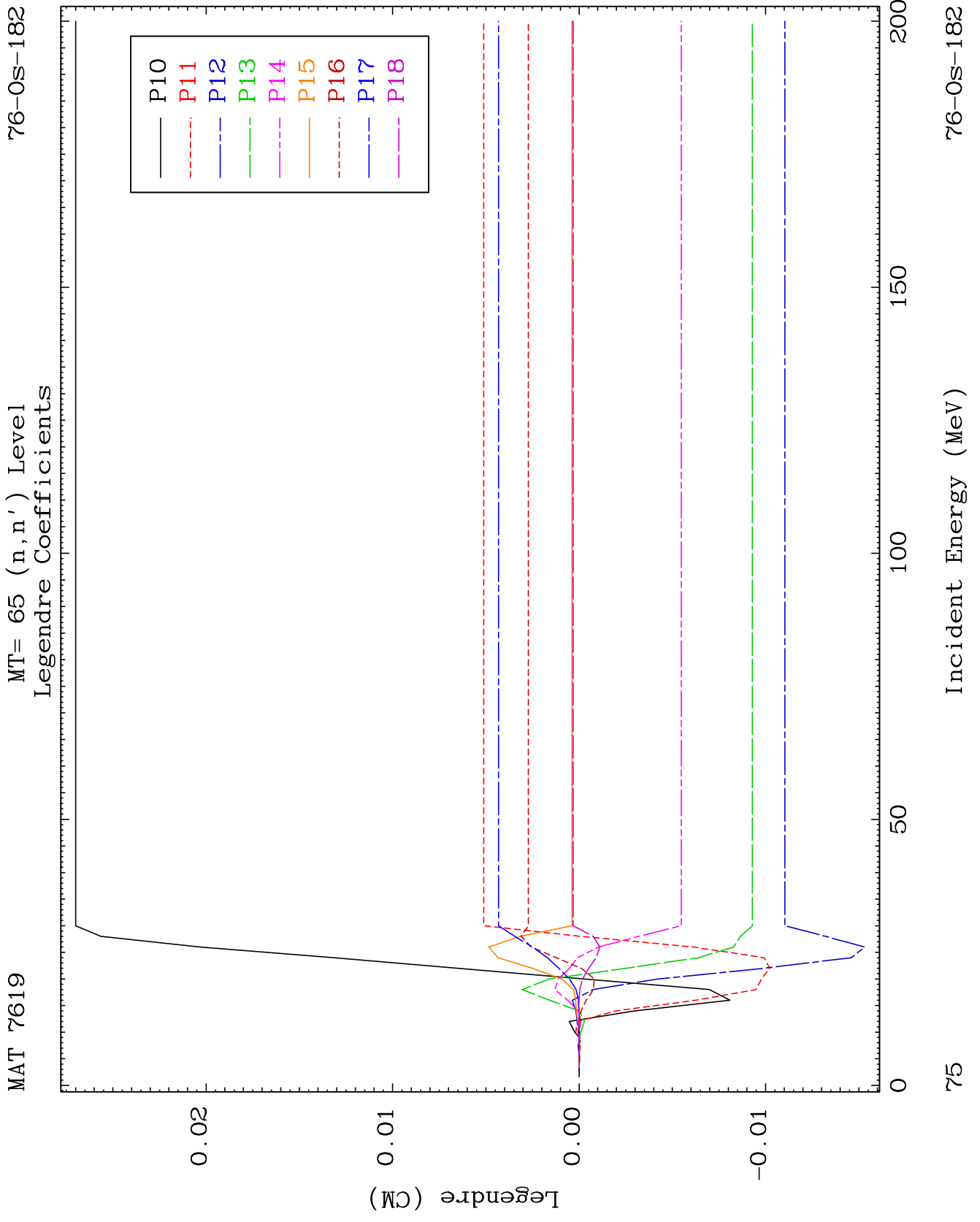
76-Os-182

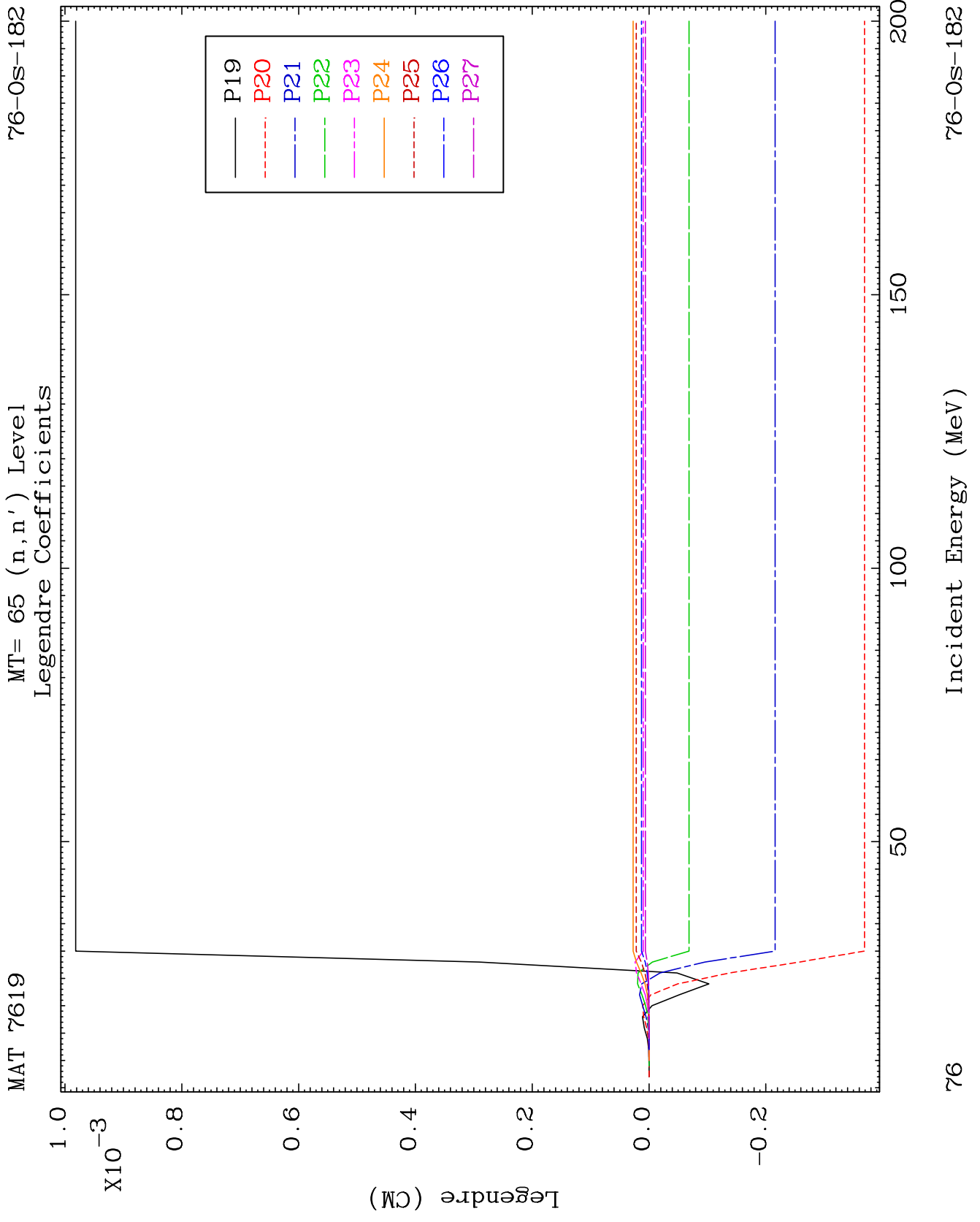


74

Incident Energy (MeV)

76-Os-182

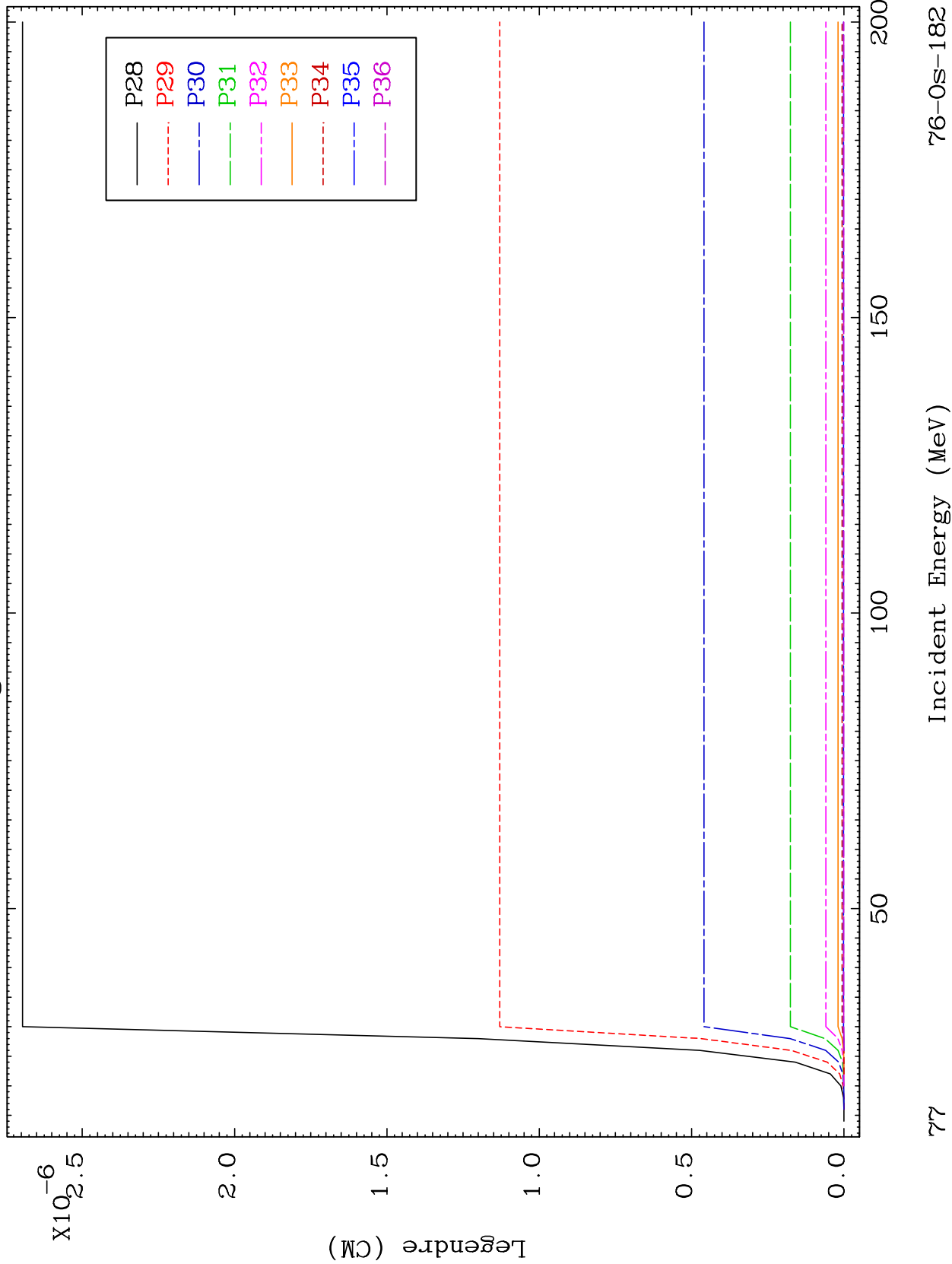




MAT 7619

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

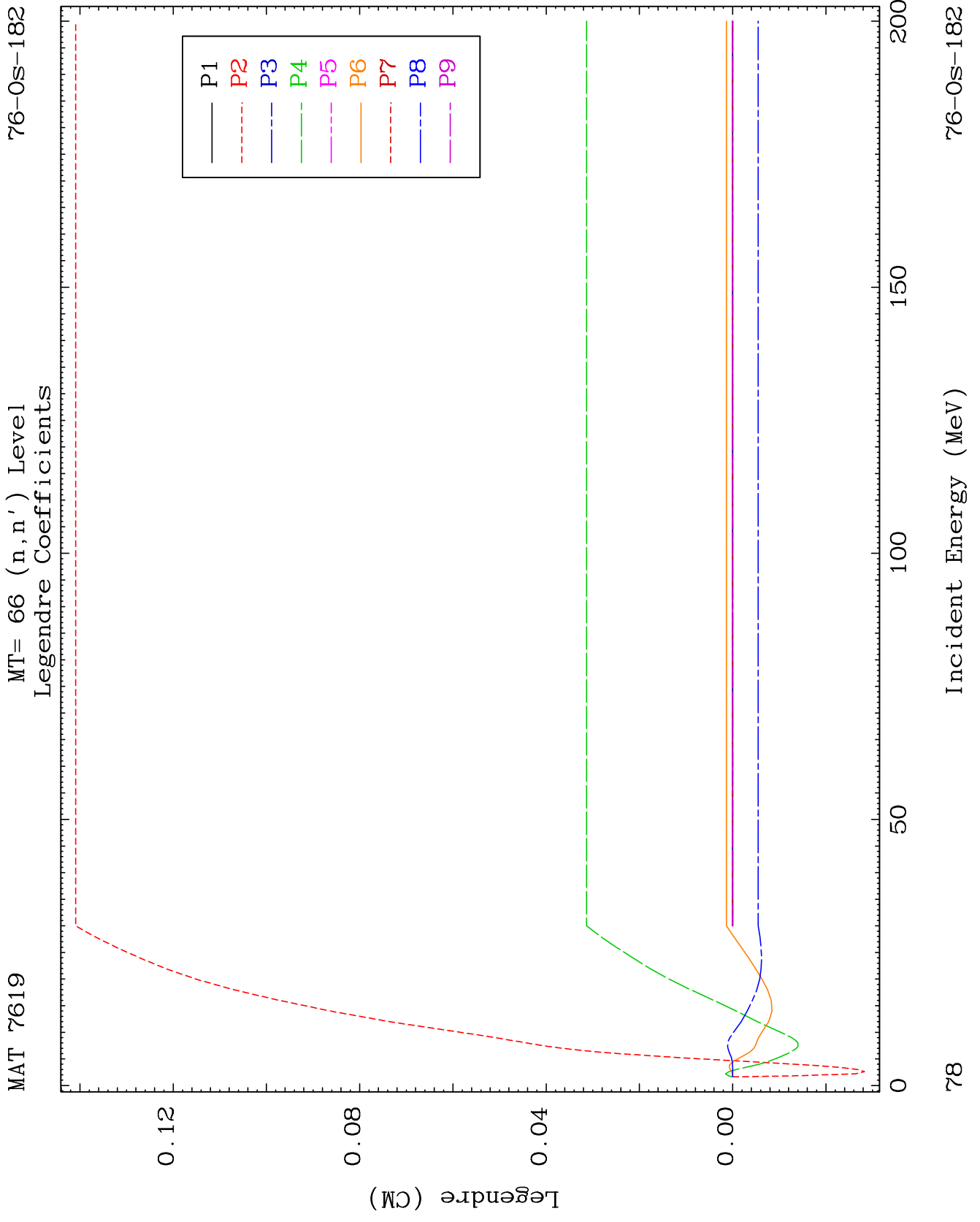
76-Os-182



77

Incident Energy (MeV)

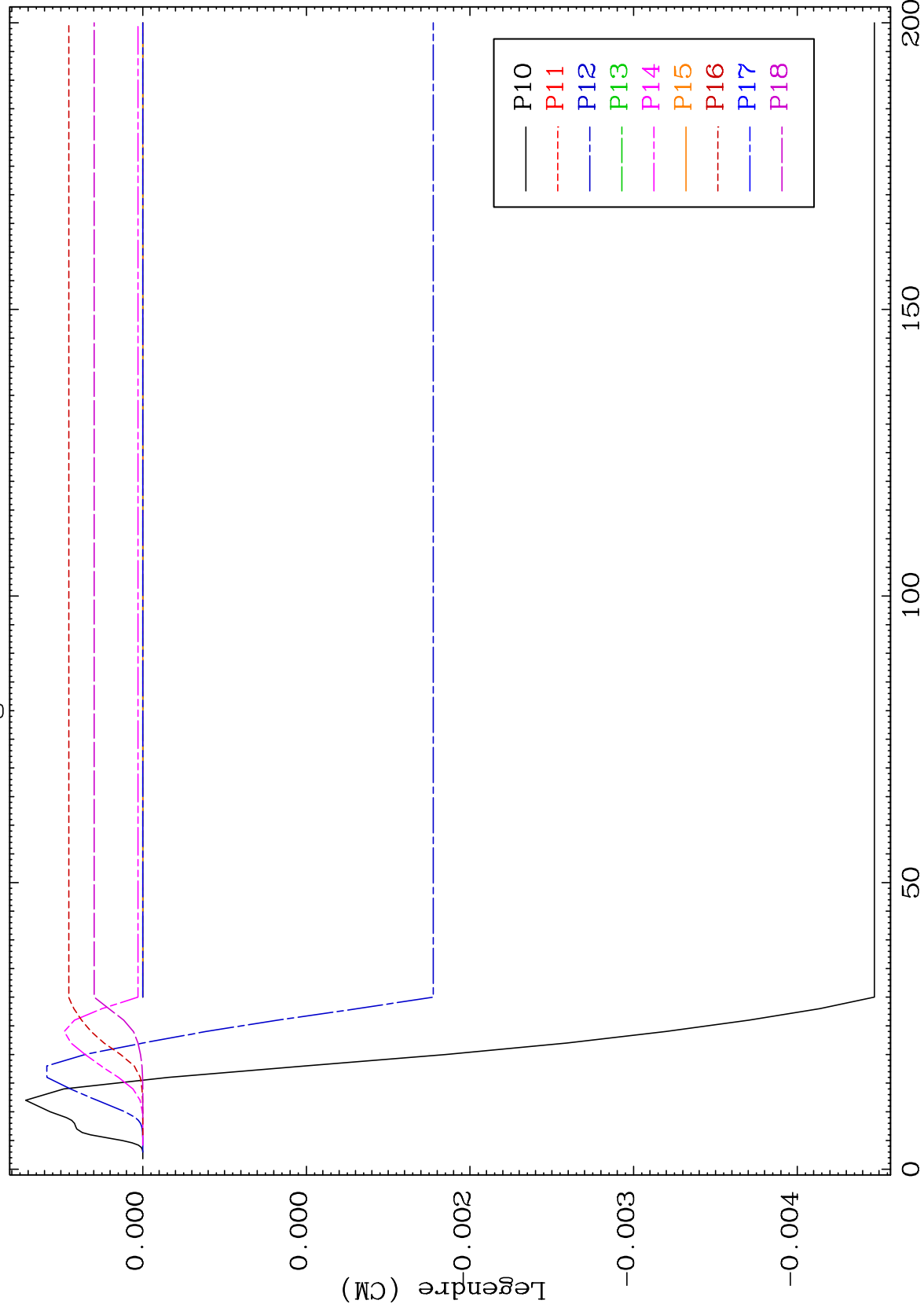
76-Os-182



MAT 7619

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

76-Os-182



79

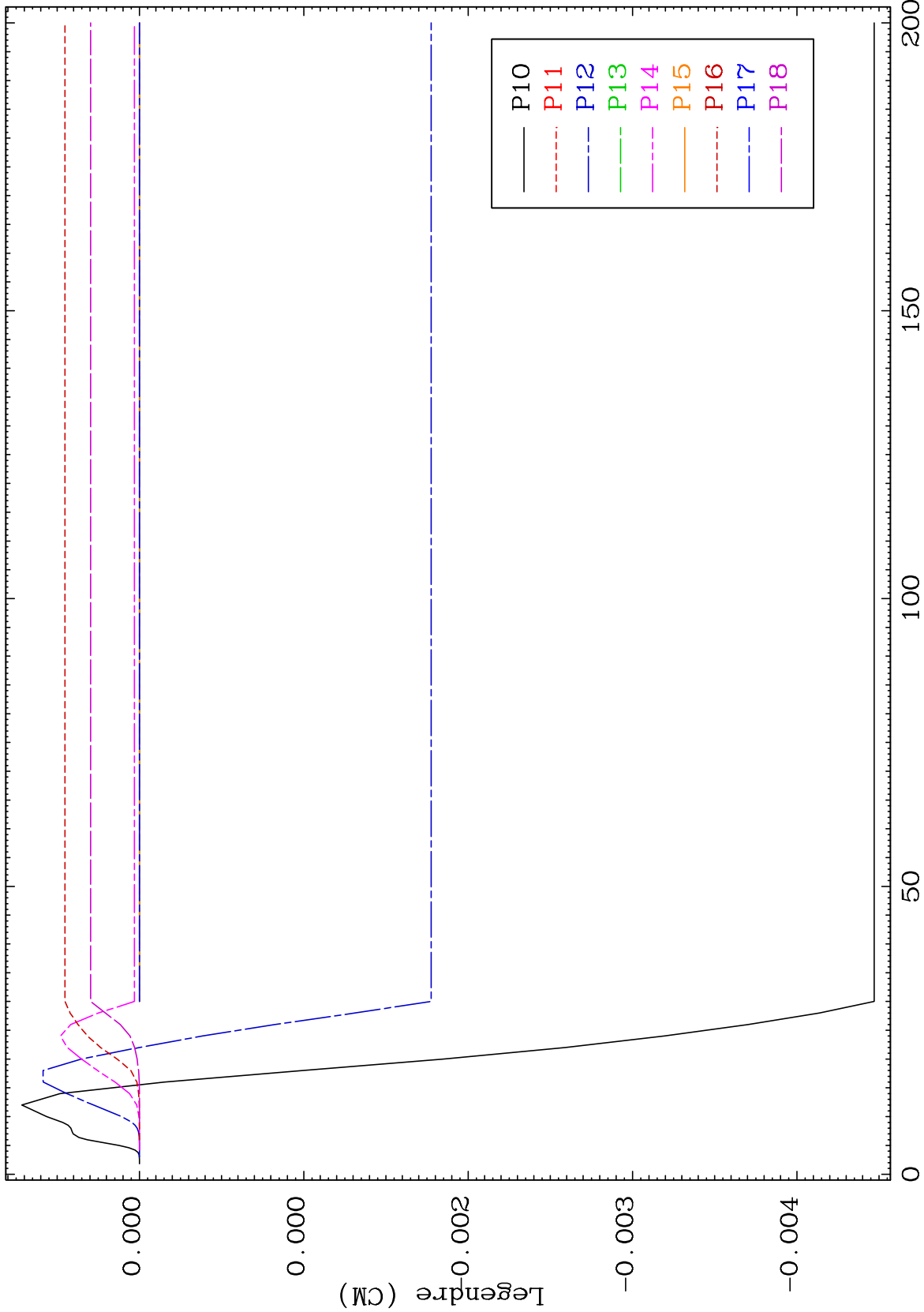
Incident Energy (MeV)

76-Os-182

MAT 7619

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

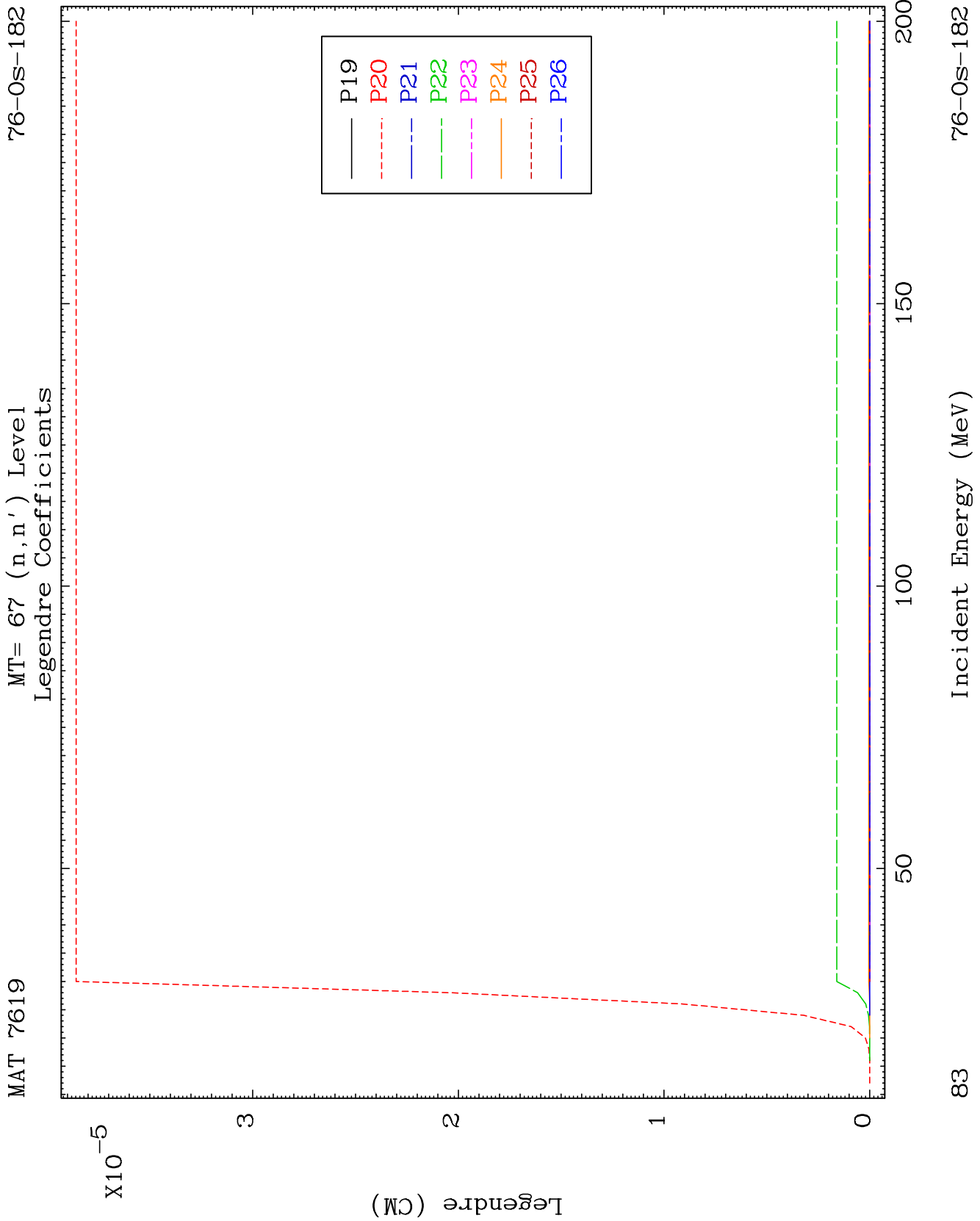
76-Os-182

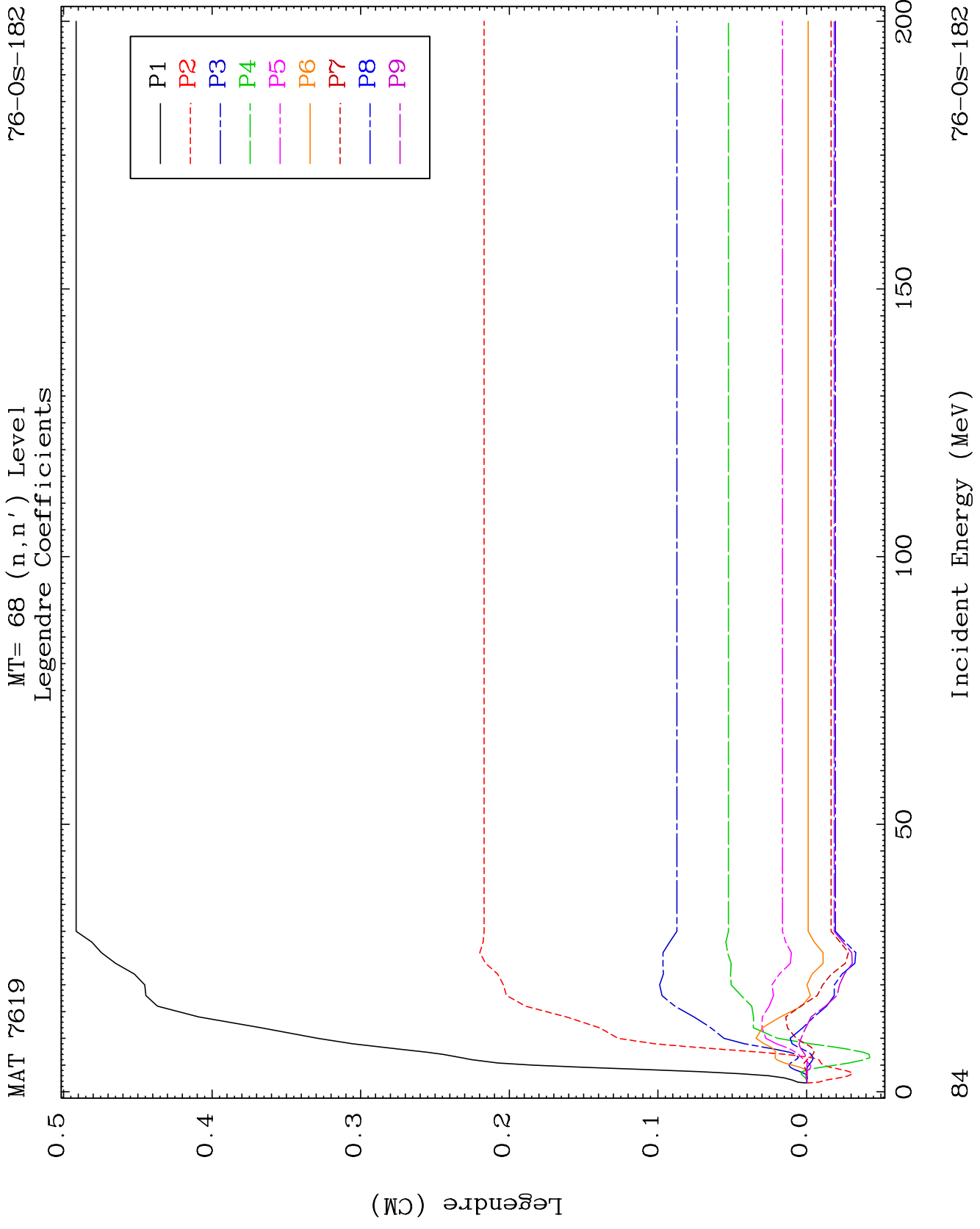


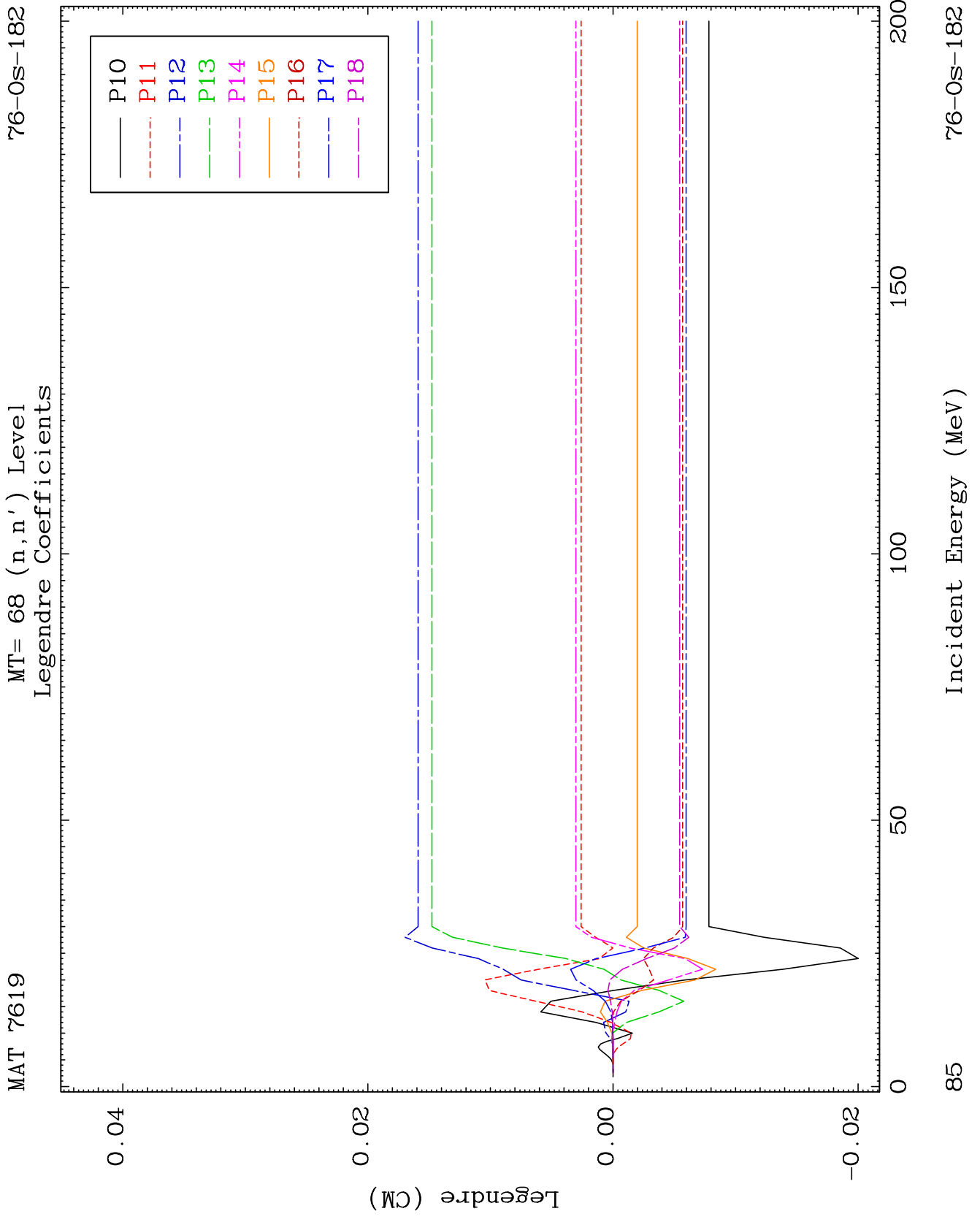
82

Incident Energy (MeV)

76-Os-182



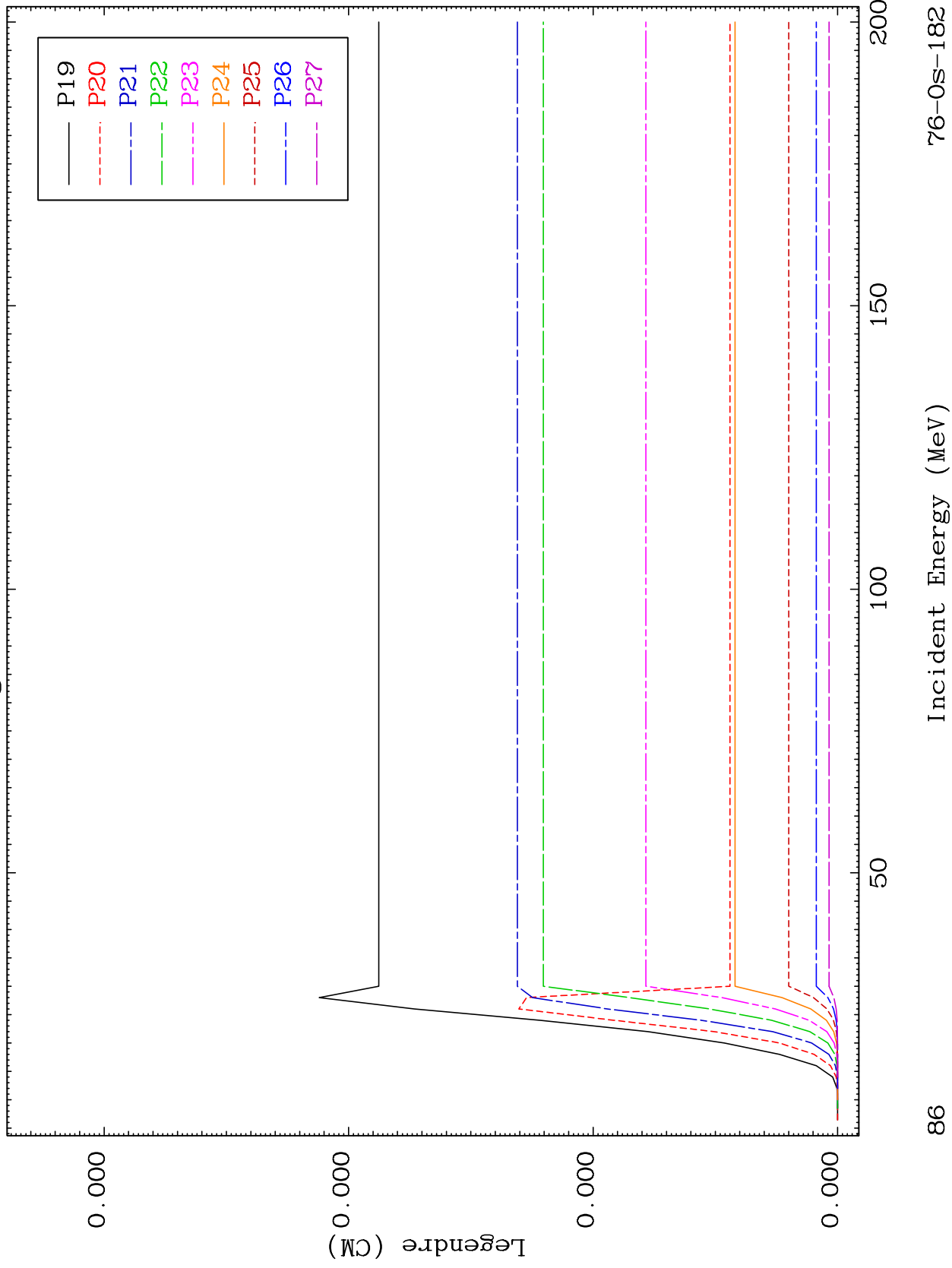




MAT 7619

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

76-Os-182



86

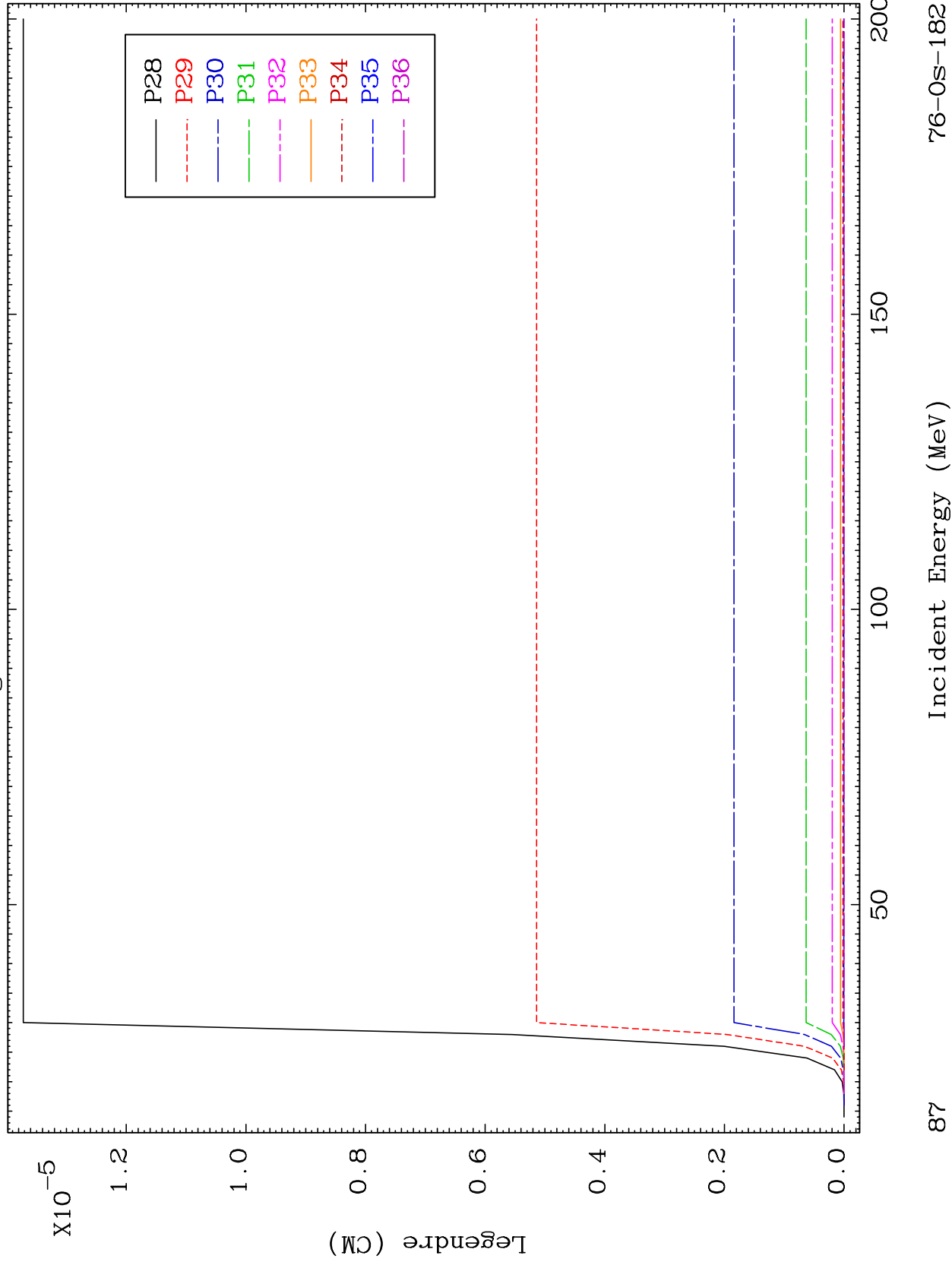
Incident Energy (MeV)

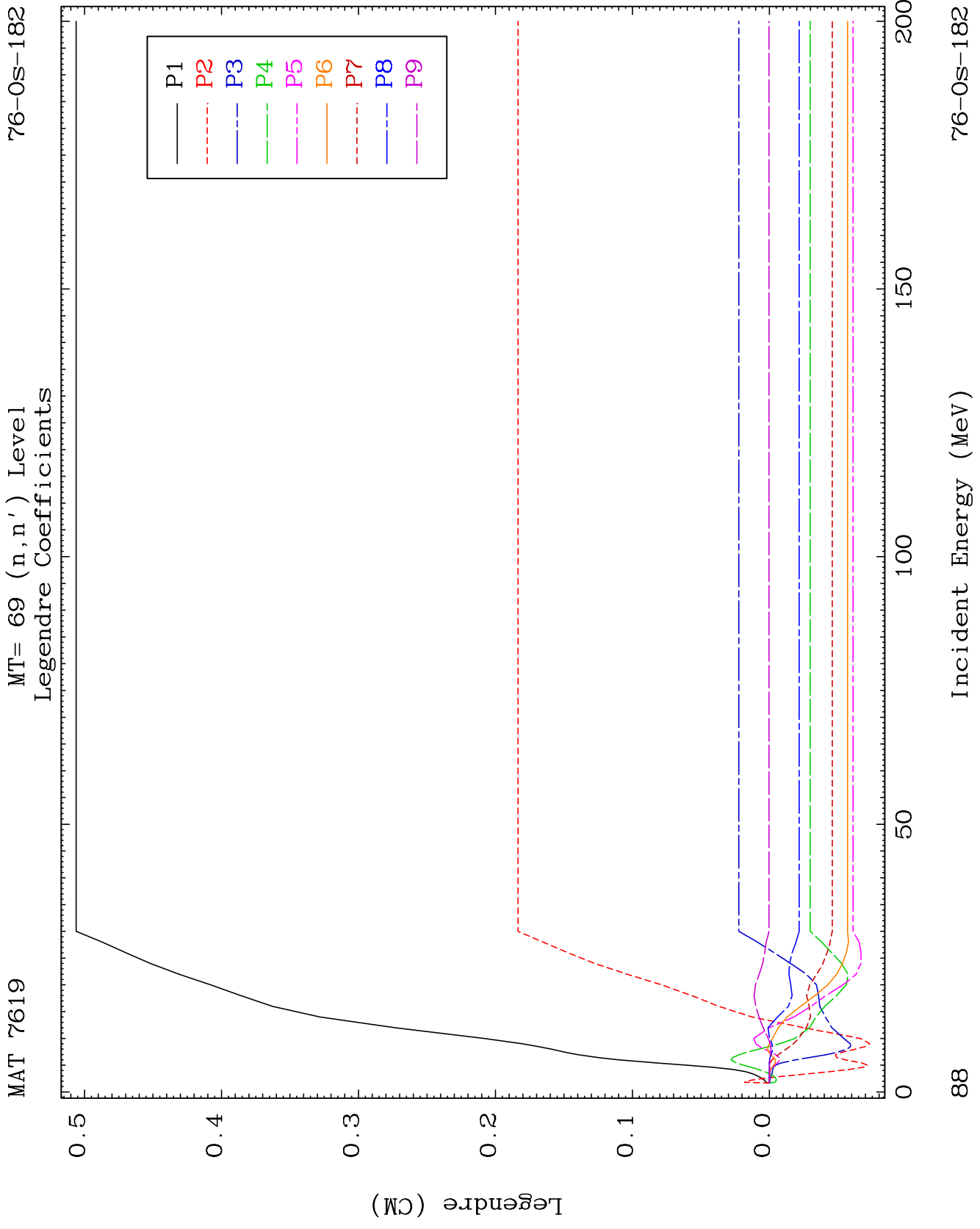
76-Os-182

MAT 7619

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

76-Os-182

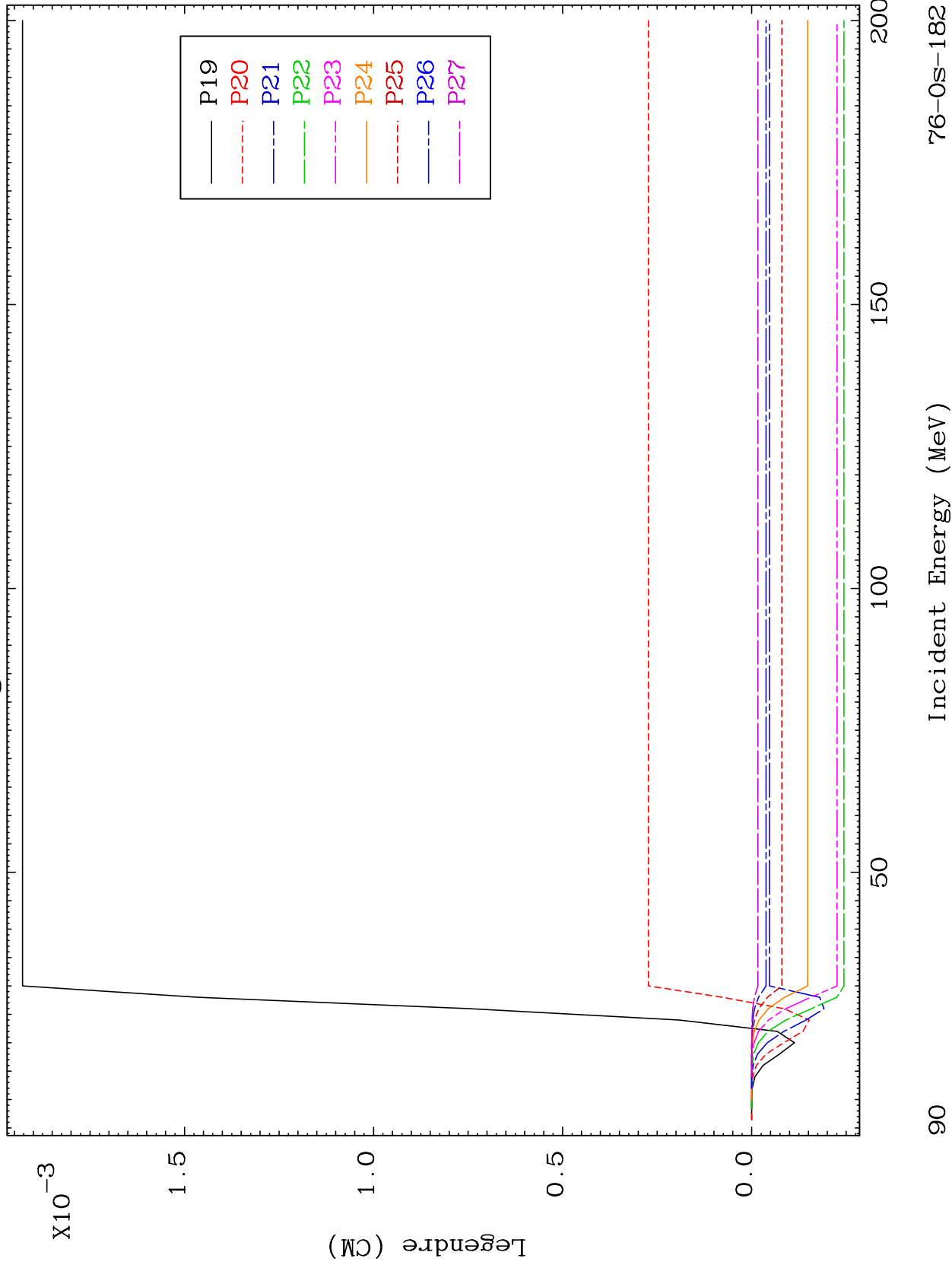




MAT 7619

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

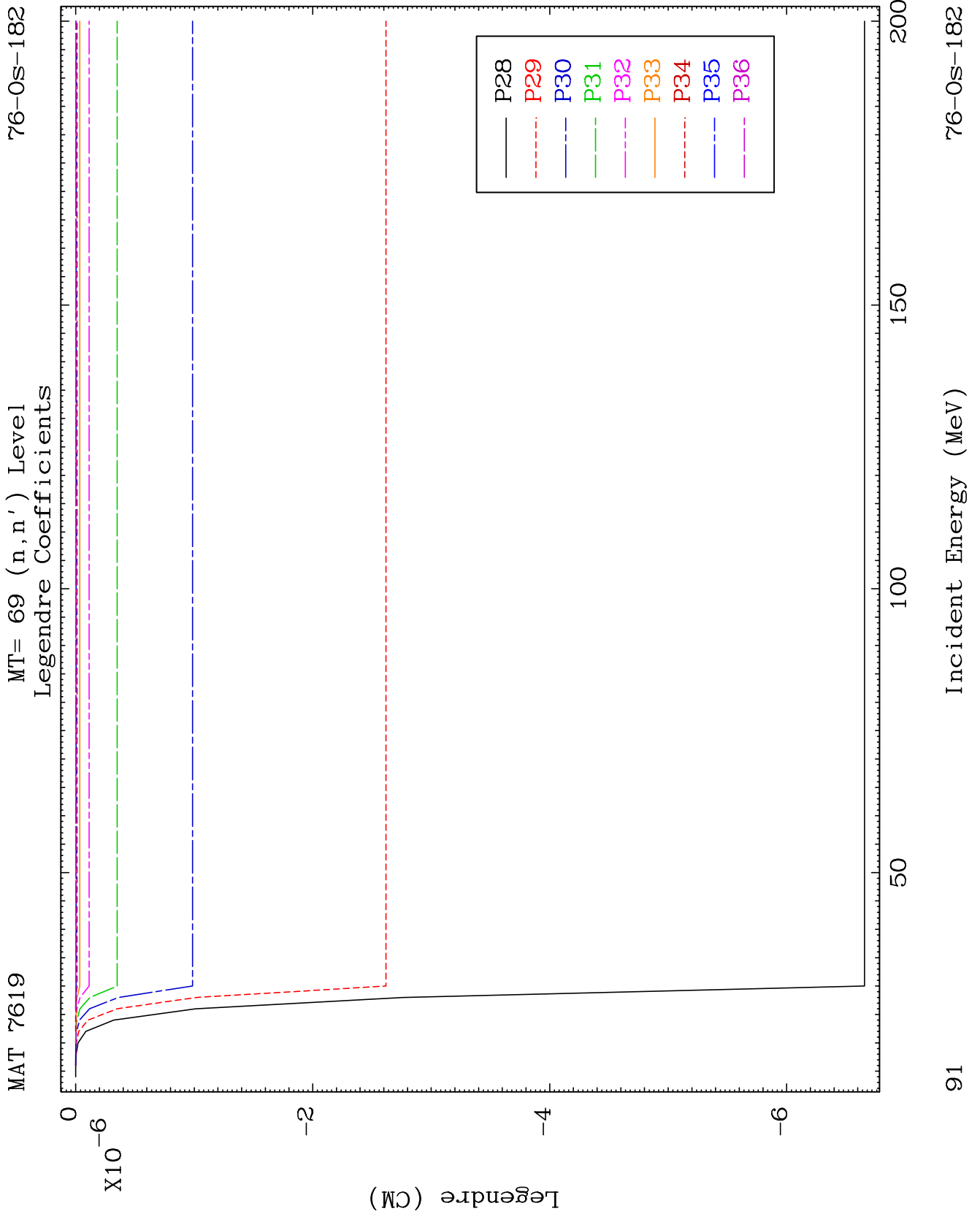
76-Os-182

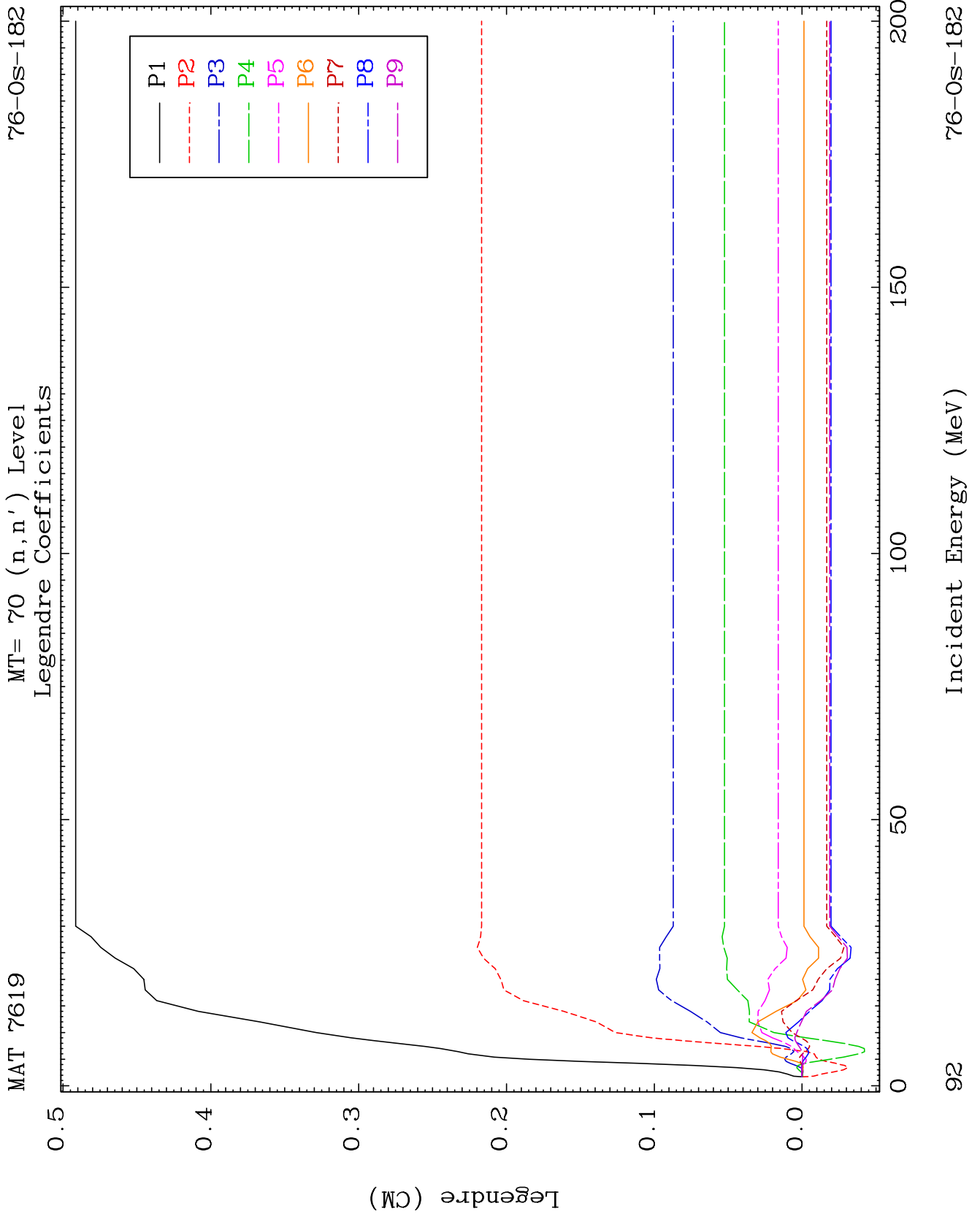


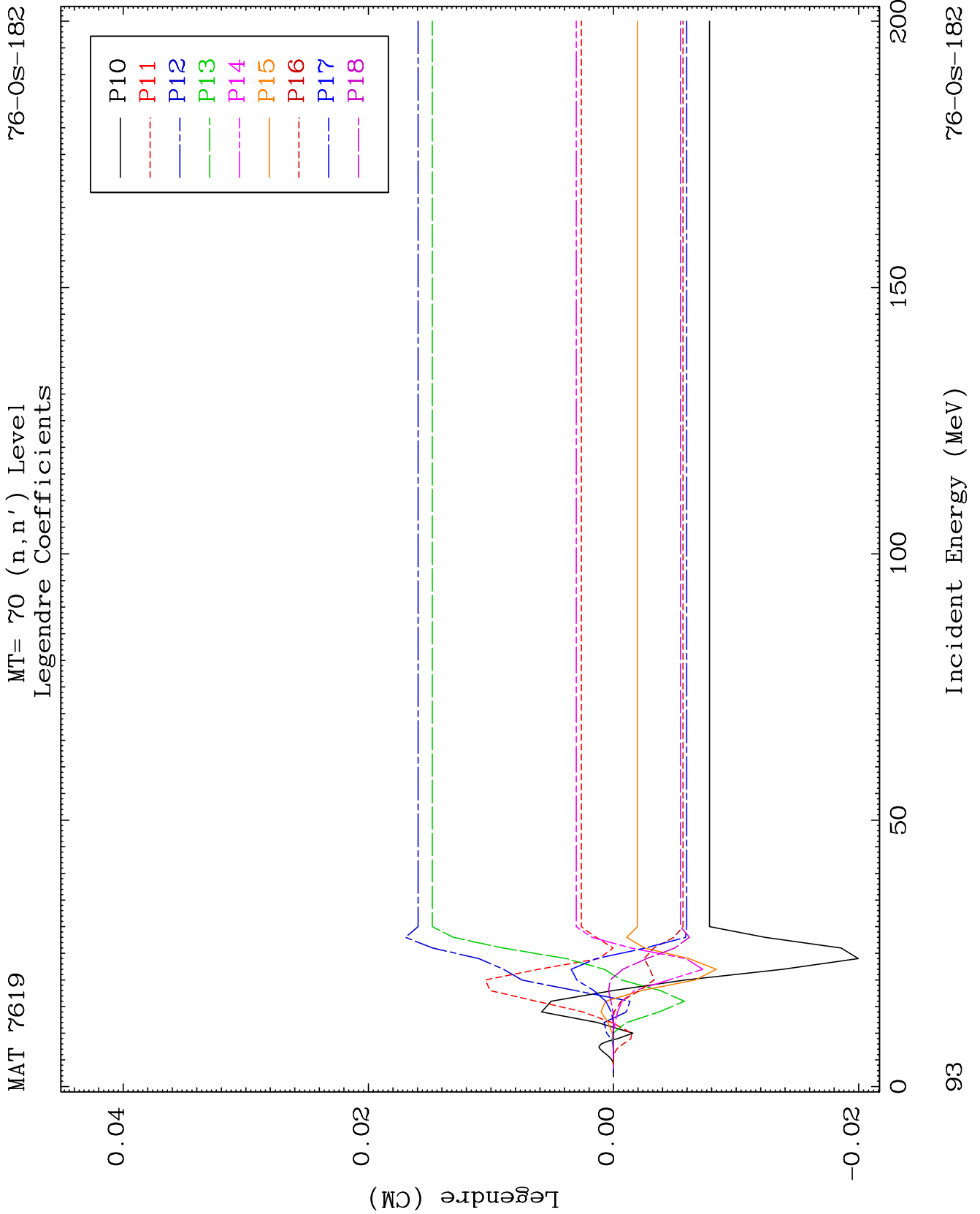
90

Incident Energy (MeV)

76-Os-182



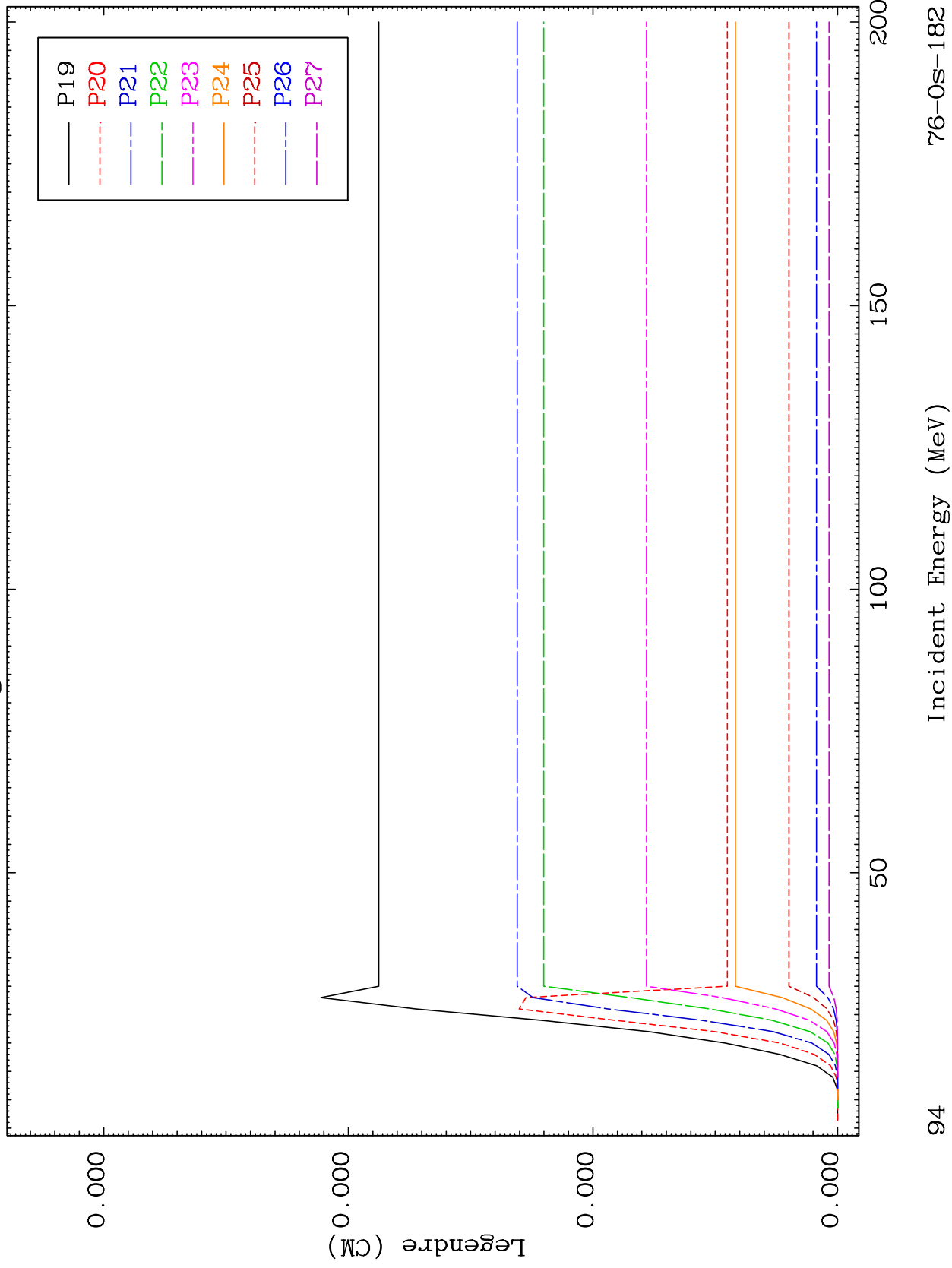


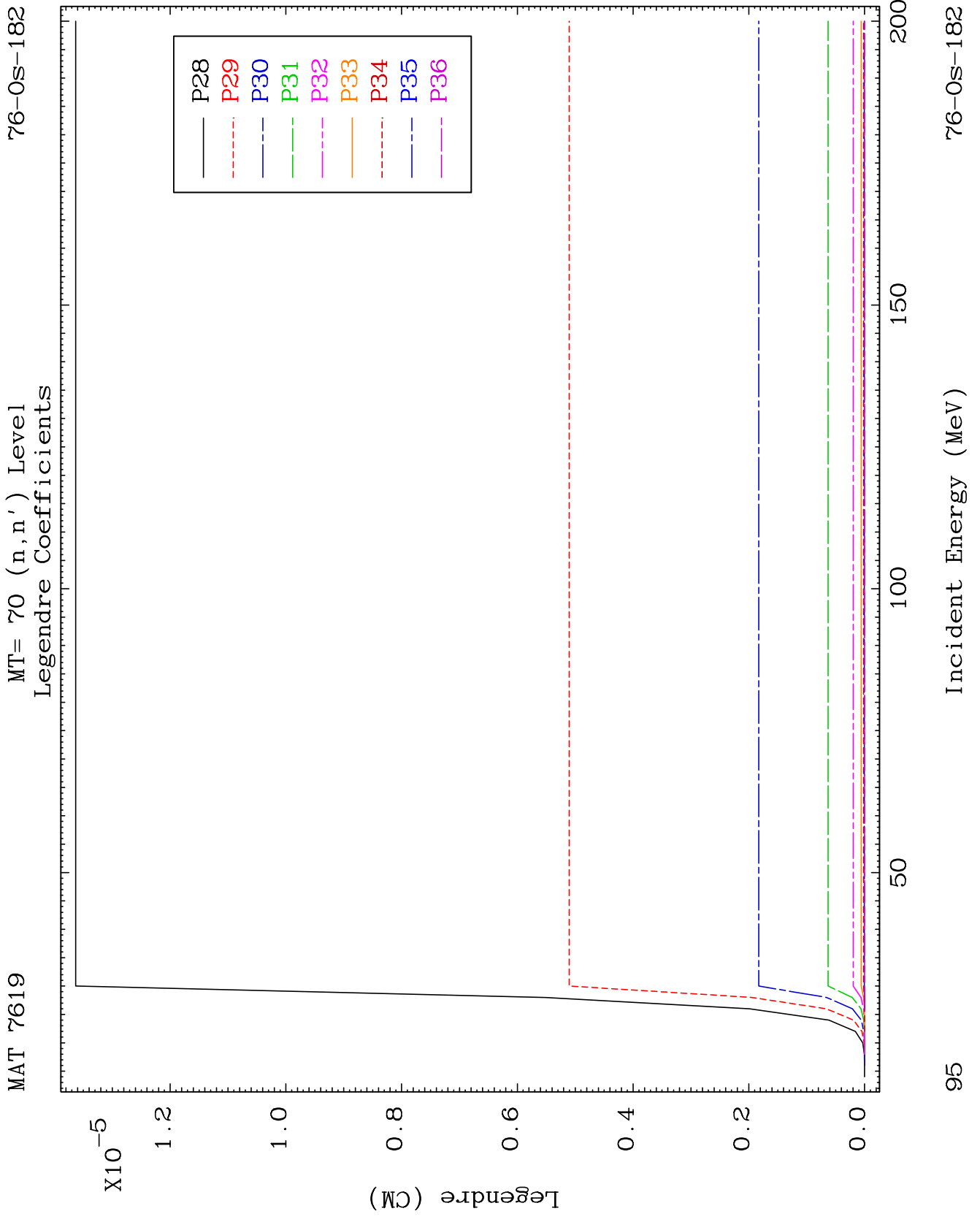


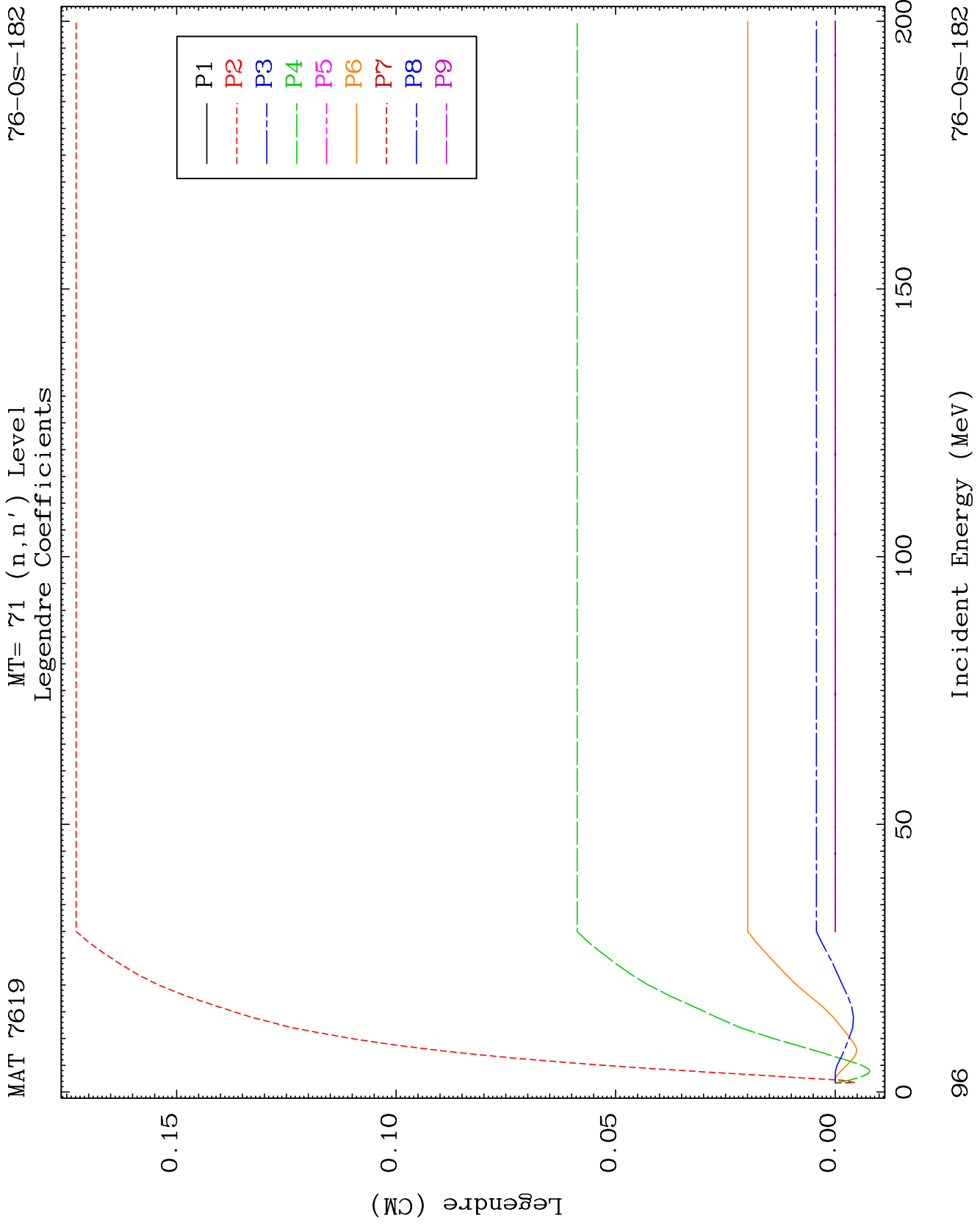
MAT 7619

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

76-Os-182



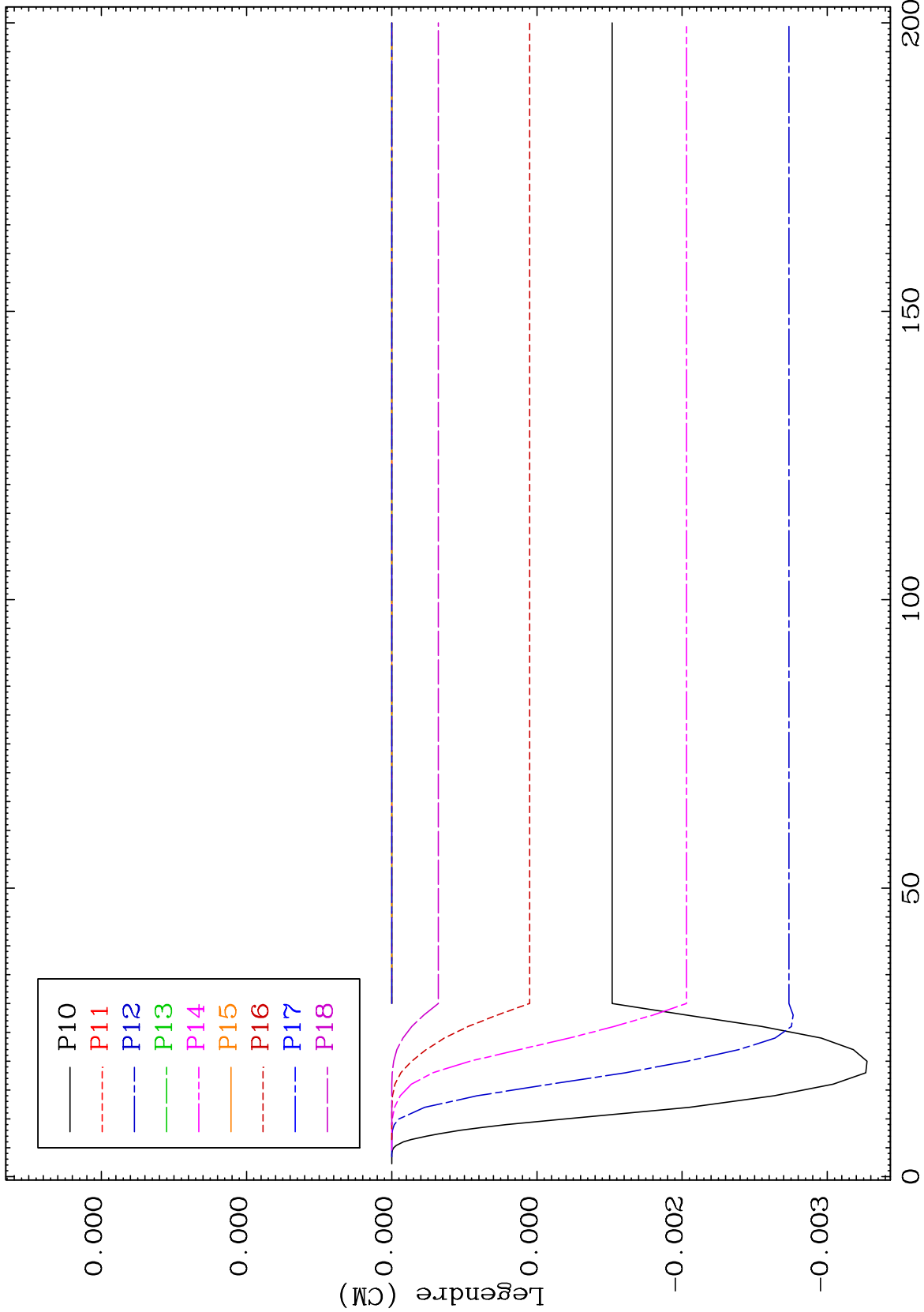




MAT 7619

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

76-0s-182



97

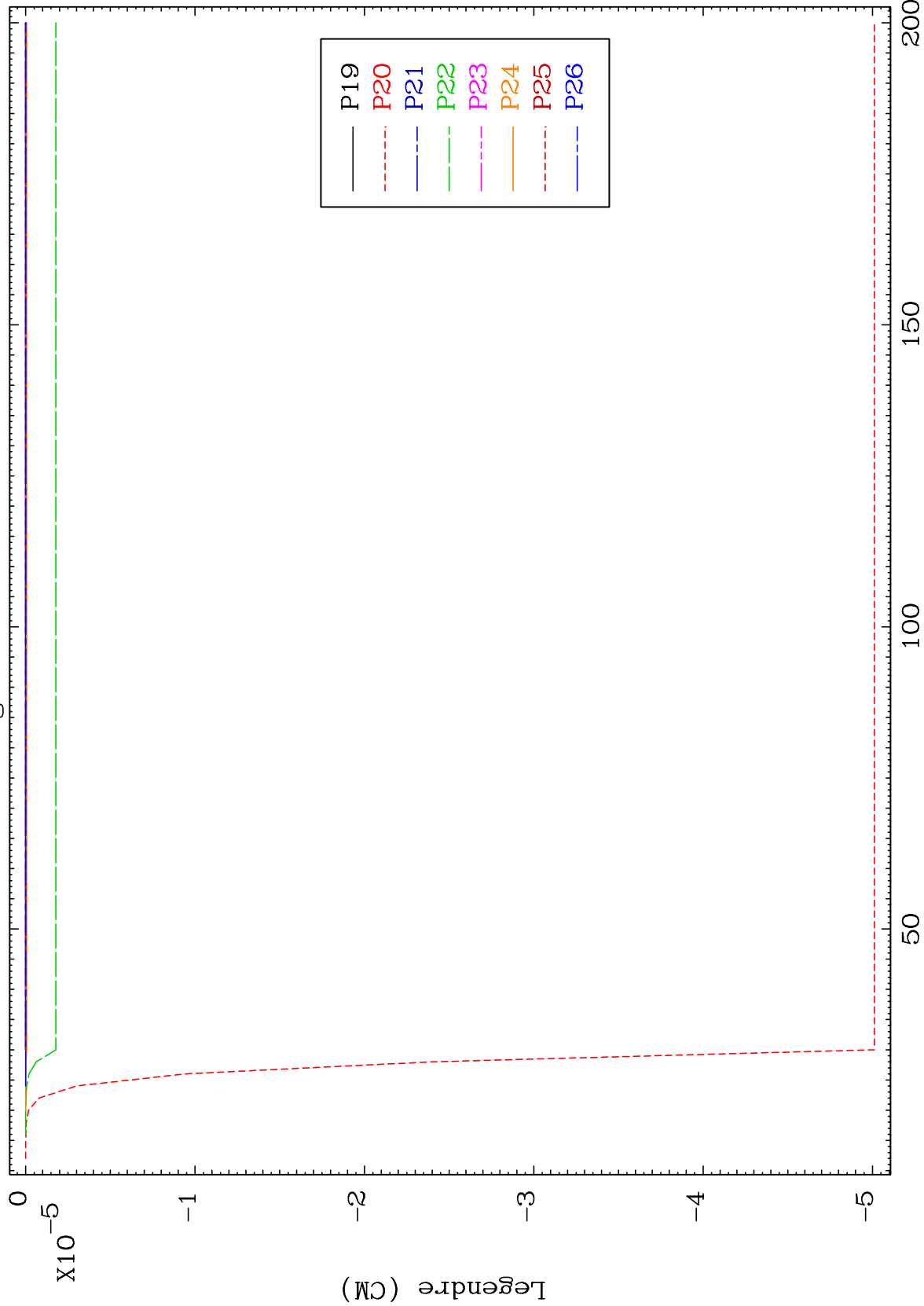
Incident Energy (MeV)

76-0s-182

MAT 7619

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

76-Os-182



76-Os-182

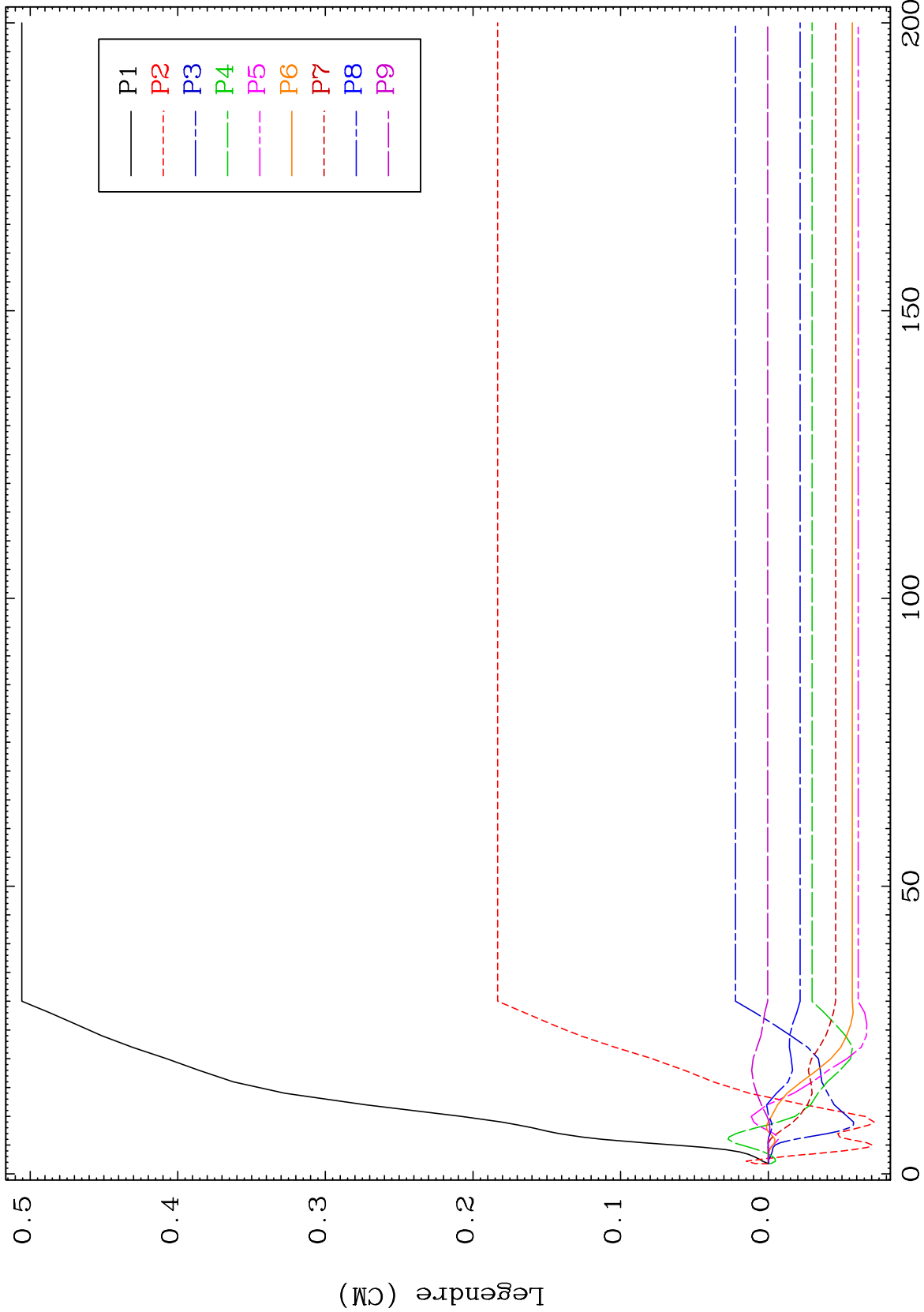
Incident Energy (MeV)

98

MAT 7619

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

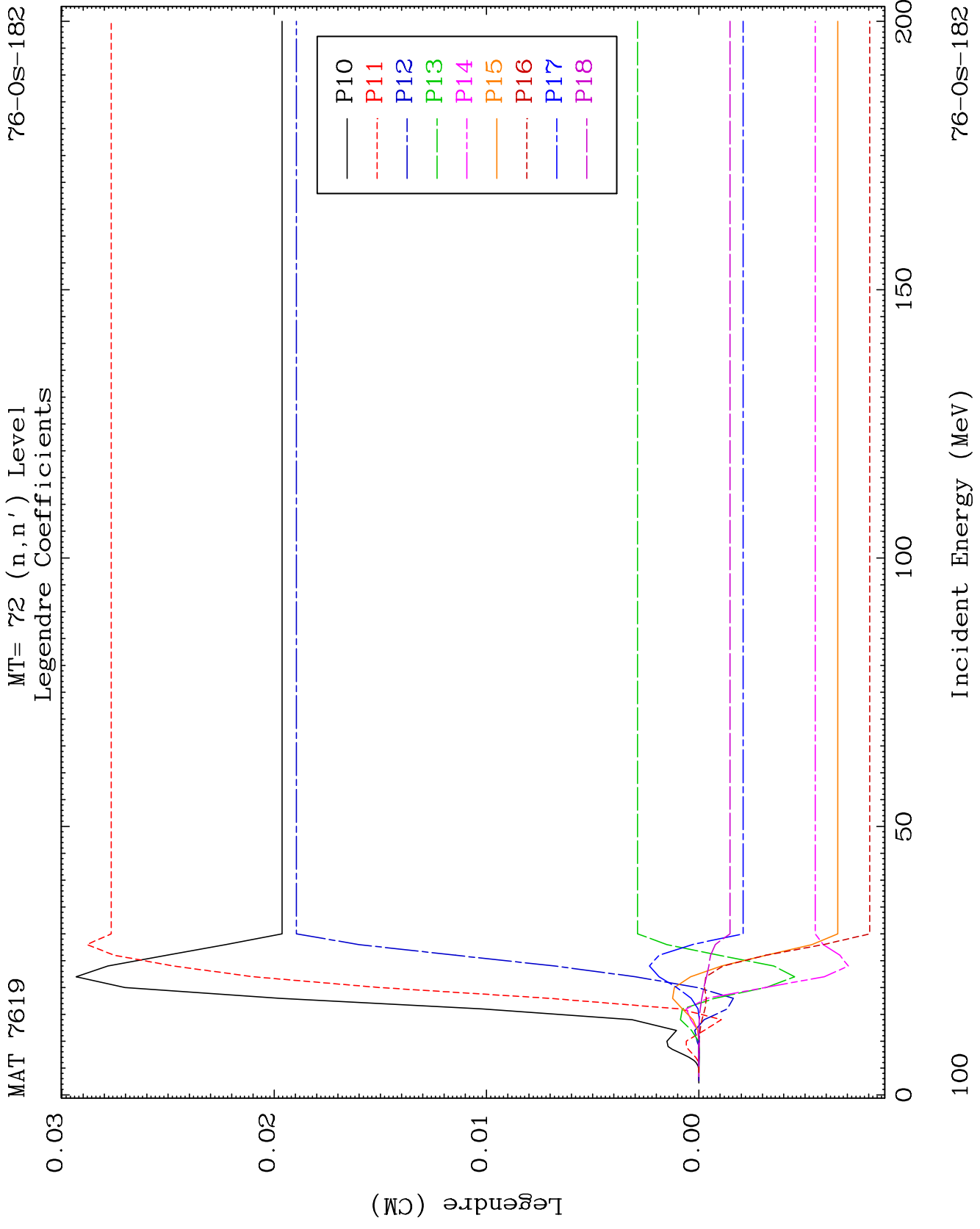
76-Os-182



99

Incident Energy (MeV)

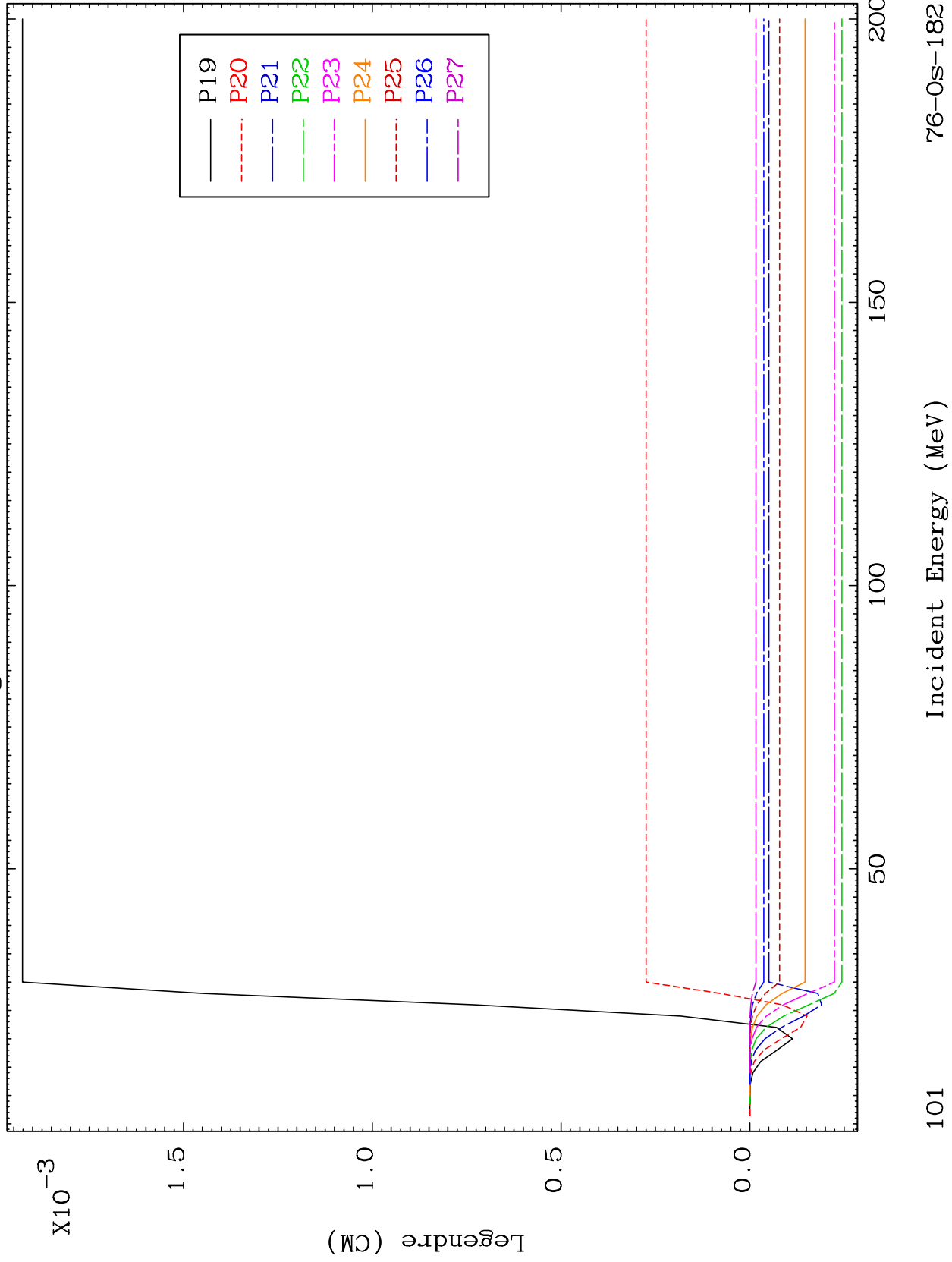
76-Os-182



MAT 7619

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

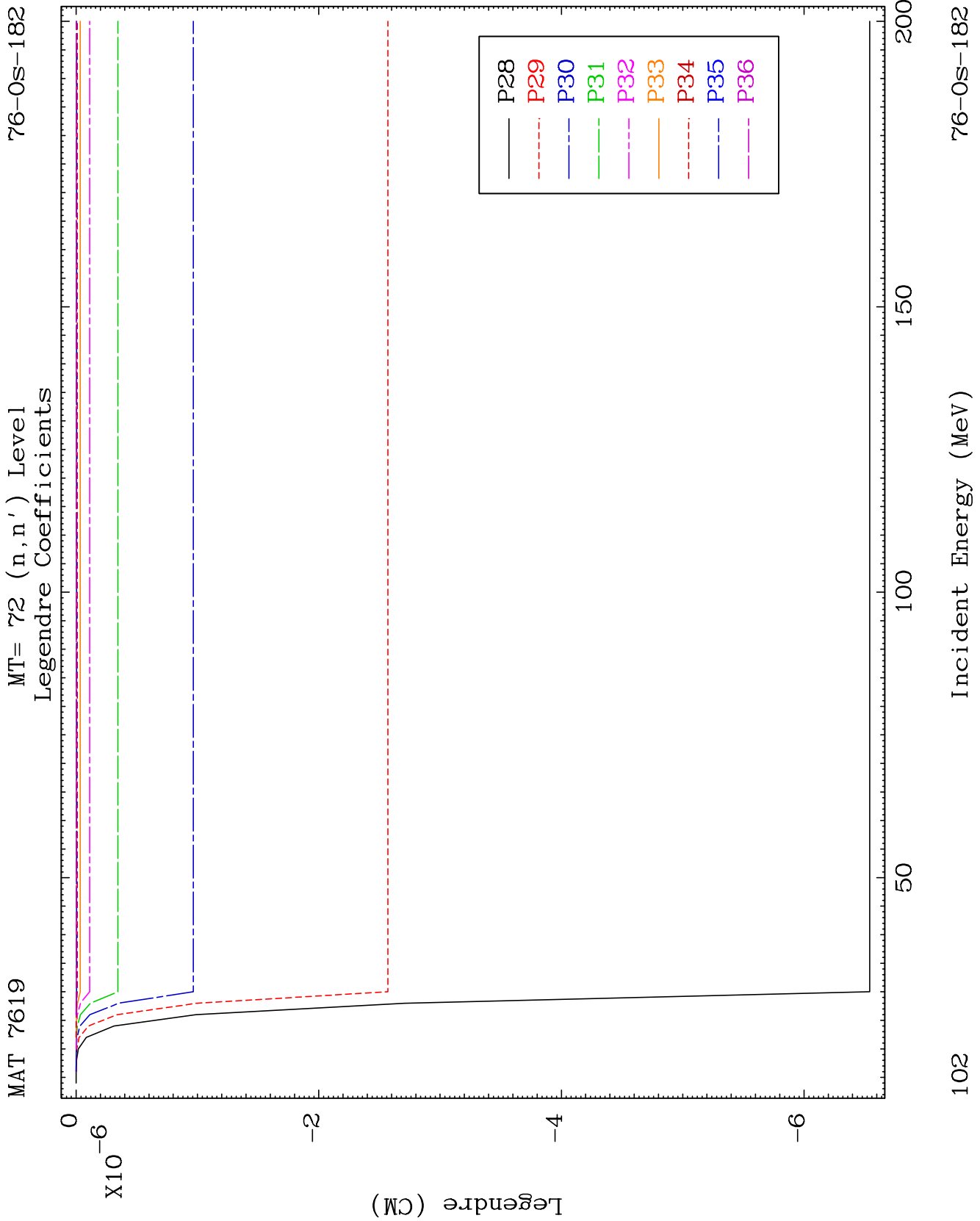
76-Os-182



101

Incident Energy (MeV)

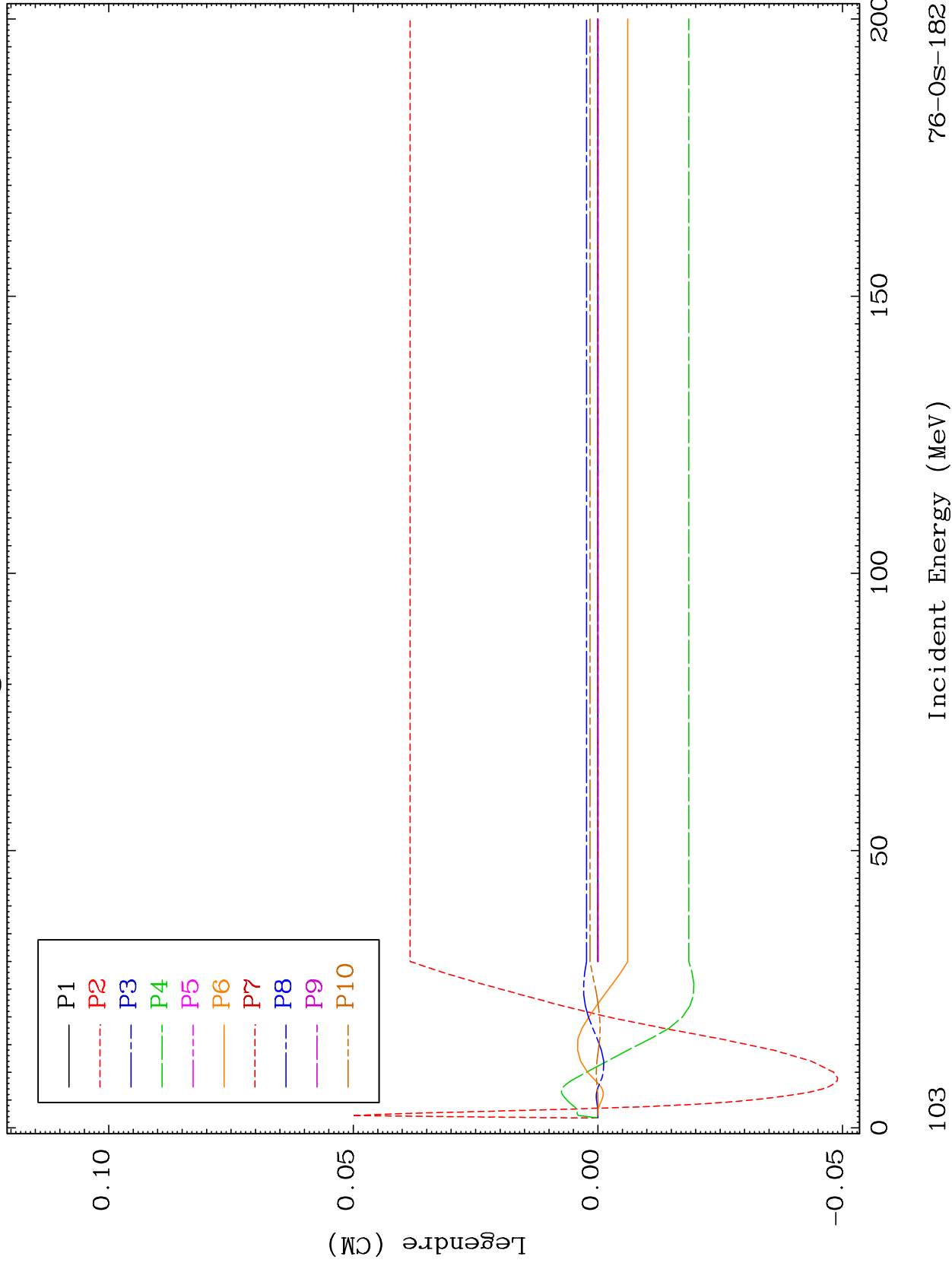
76-Os-182



MAT 7619

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

76-0s-182



76-0s-182

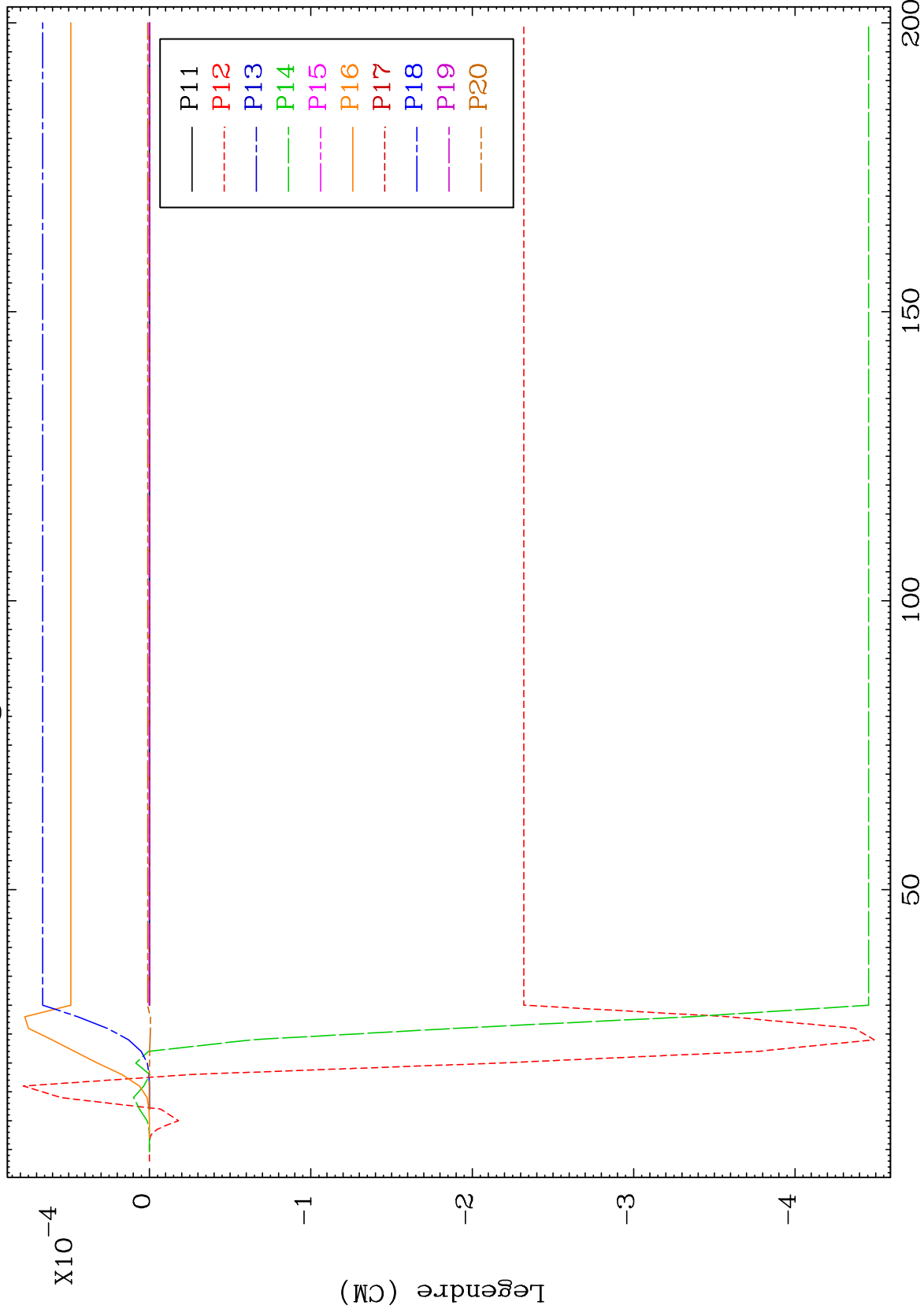
Incident Energy (MeV)

103

MAT 7619

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

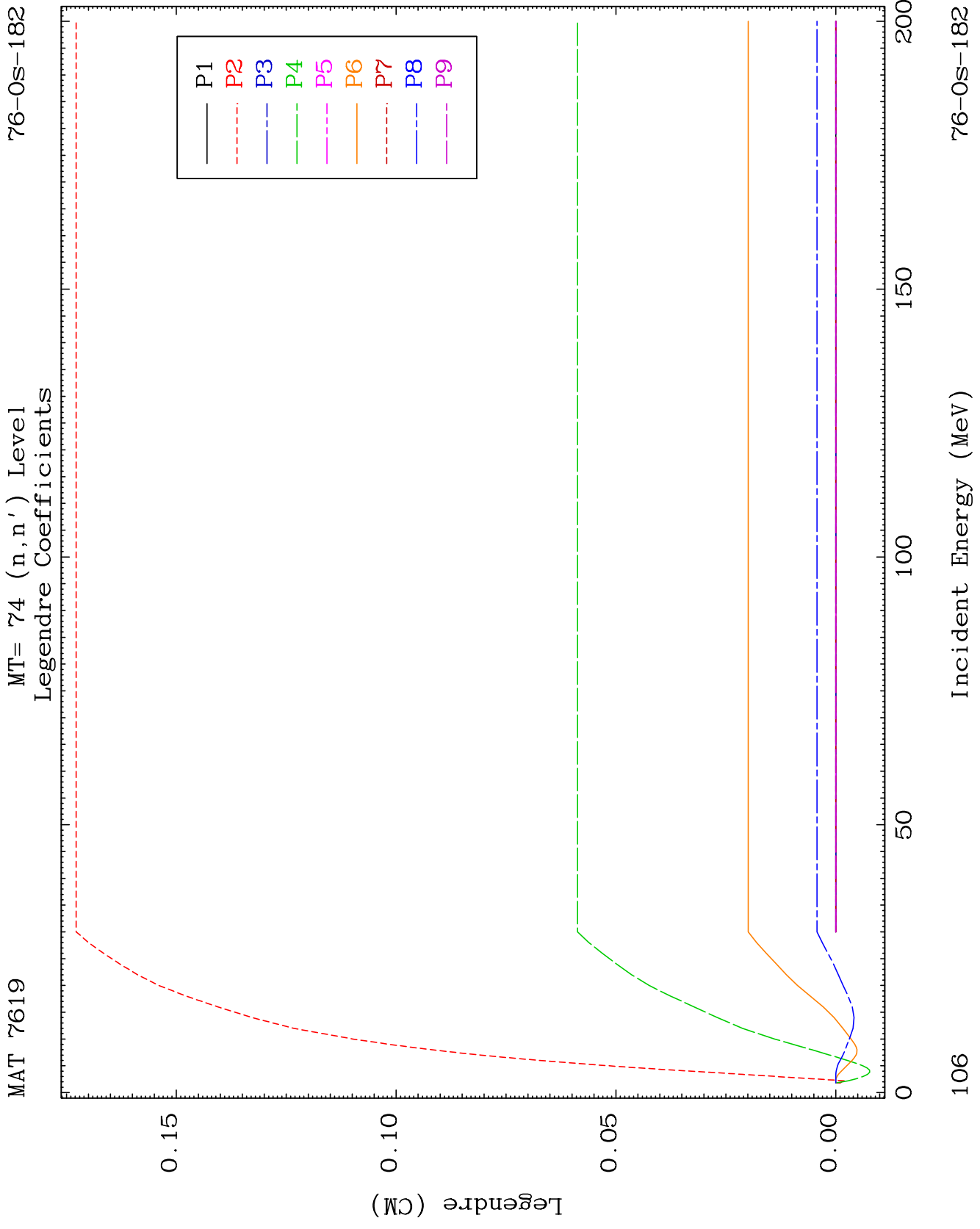
76-Os-182



104

Incident Energy (MeV)

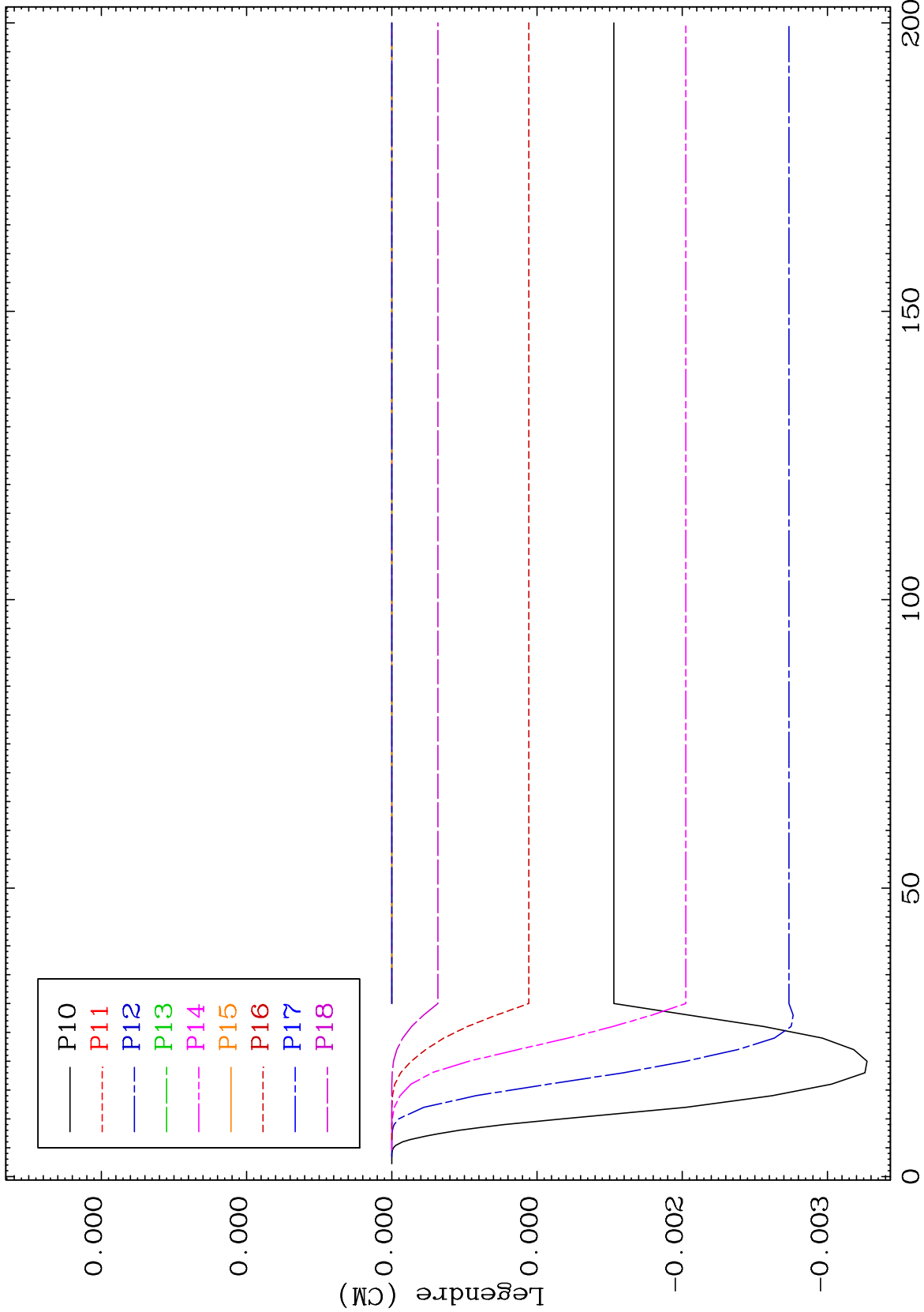
76-Os-182



MAT 7619

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

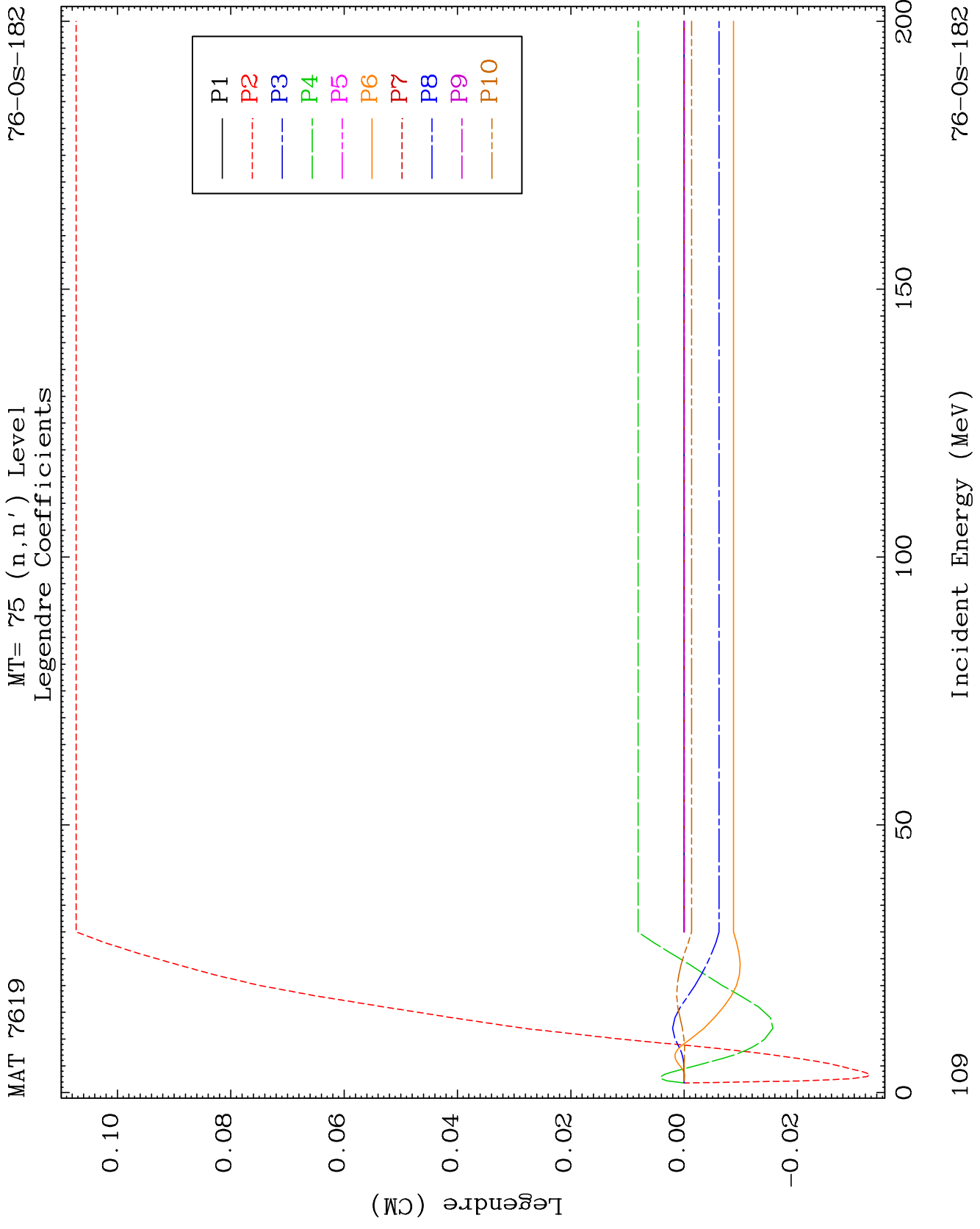
76-0s-182



107

Incident Energy (MeV)

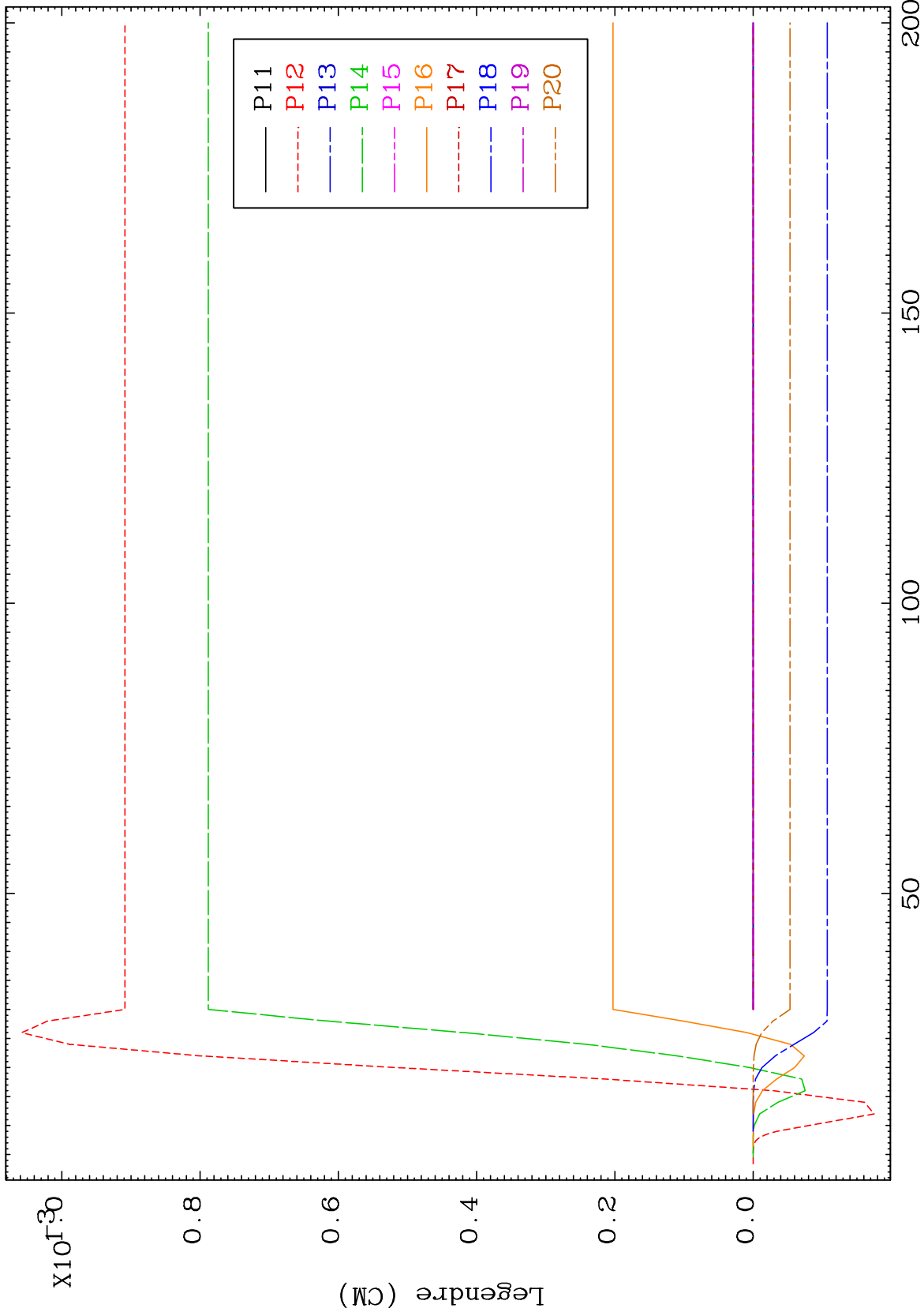
76-0s-182



MAT 7619

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

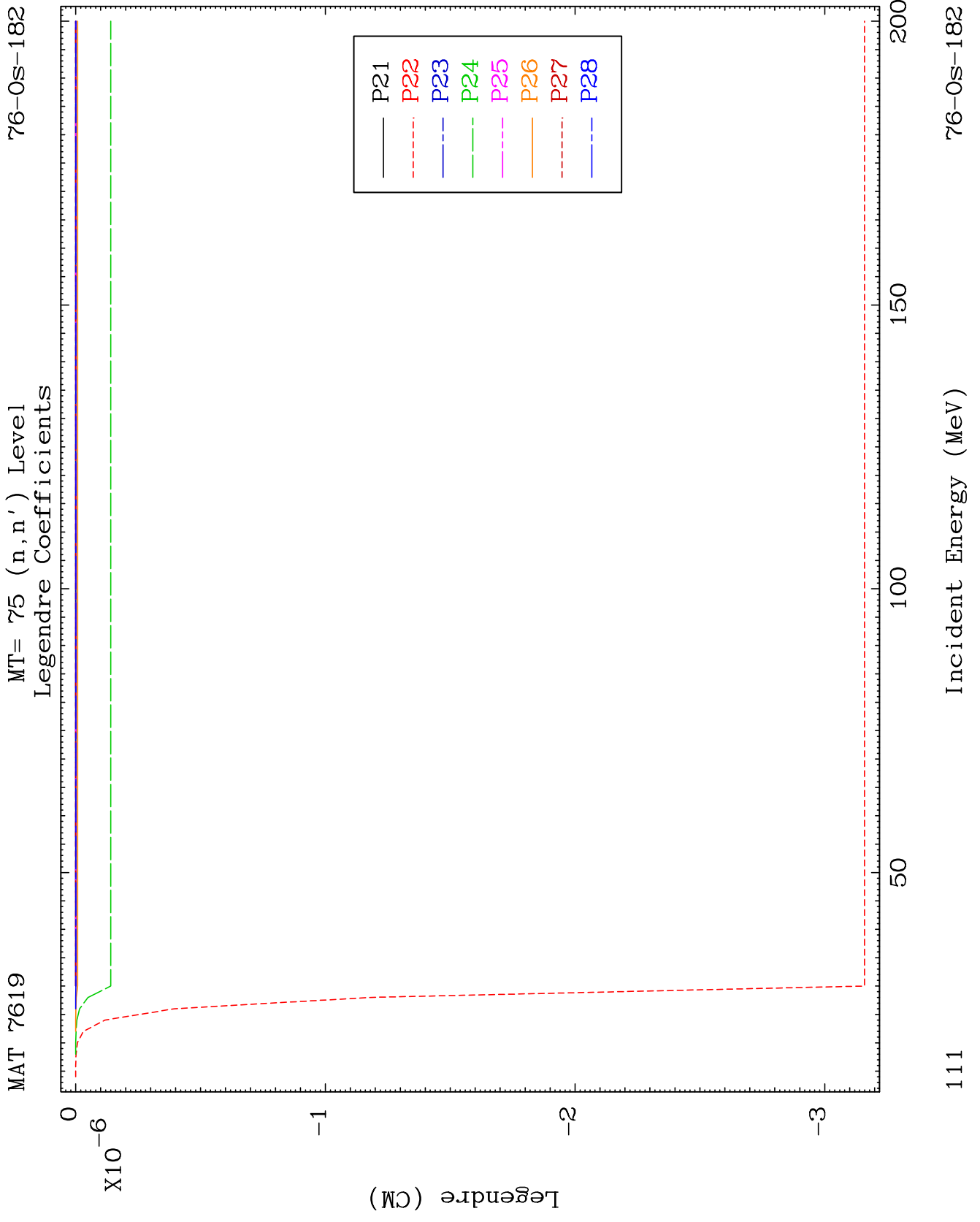
76-Os-182

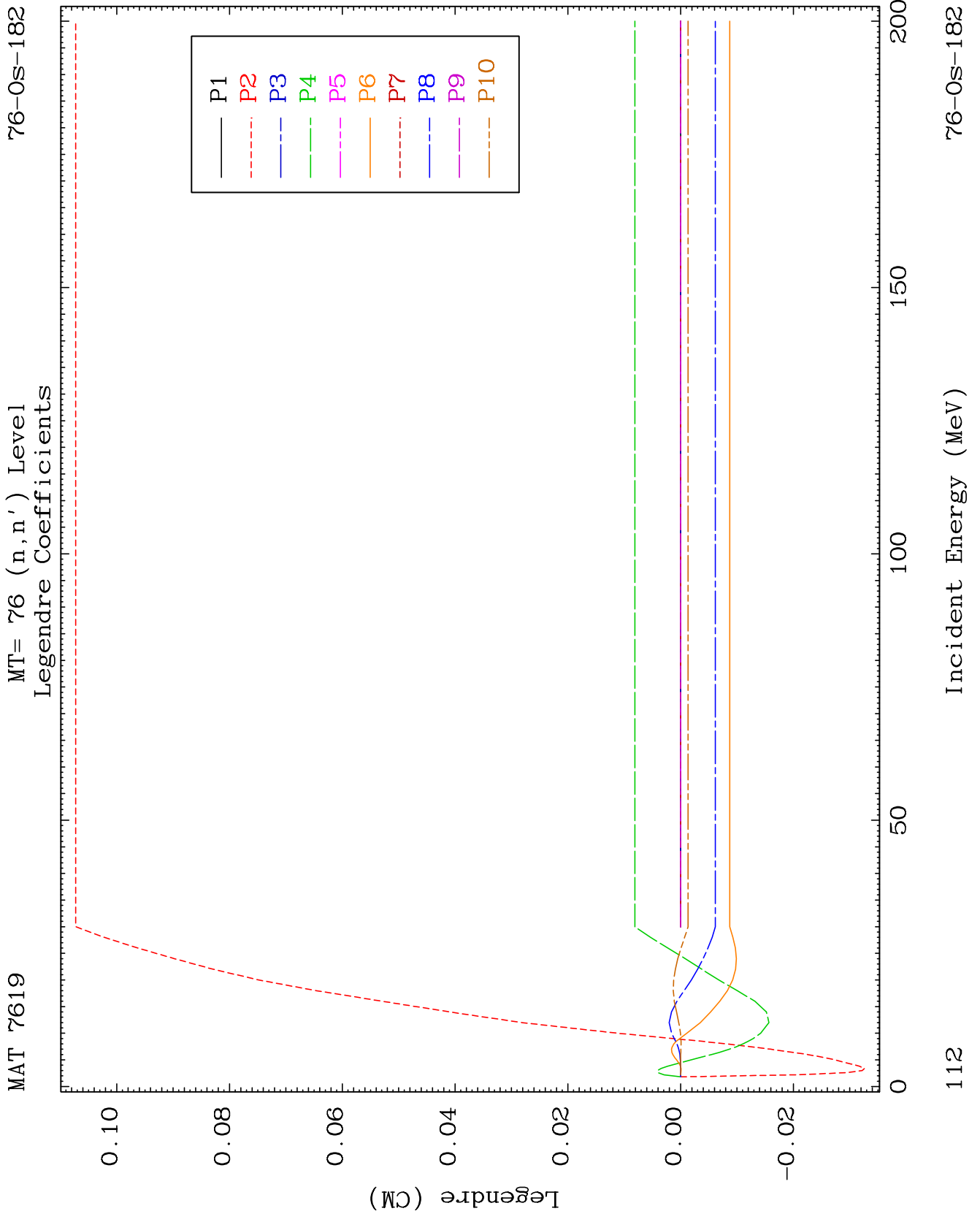


110

Incident Energy (MeV)

76-Os-182





76-0s-182

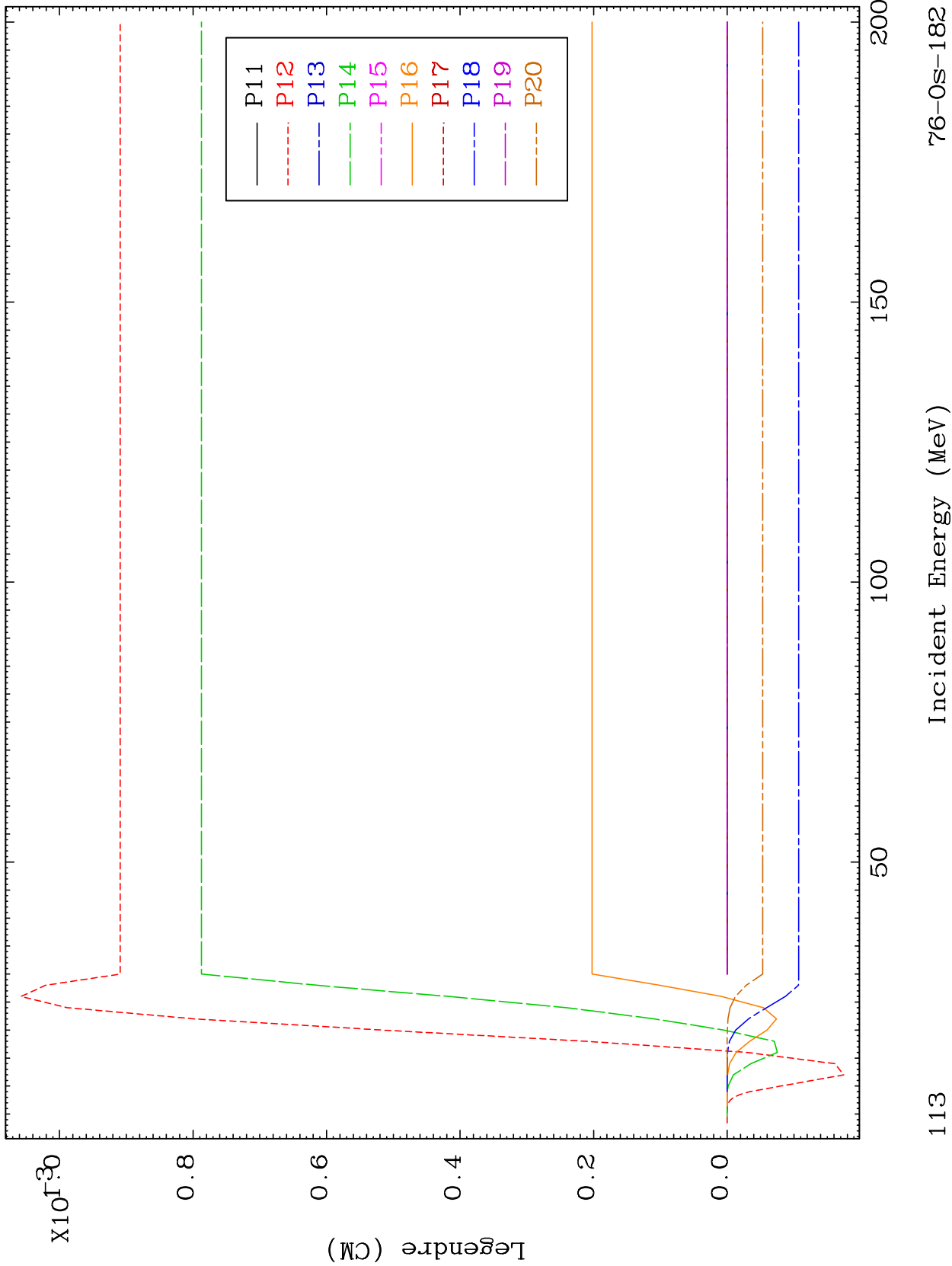
Incident Energy (MeV)

112

MAT 7619

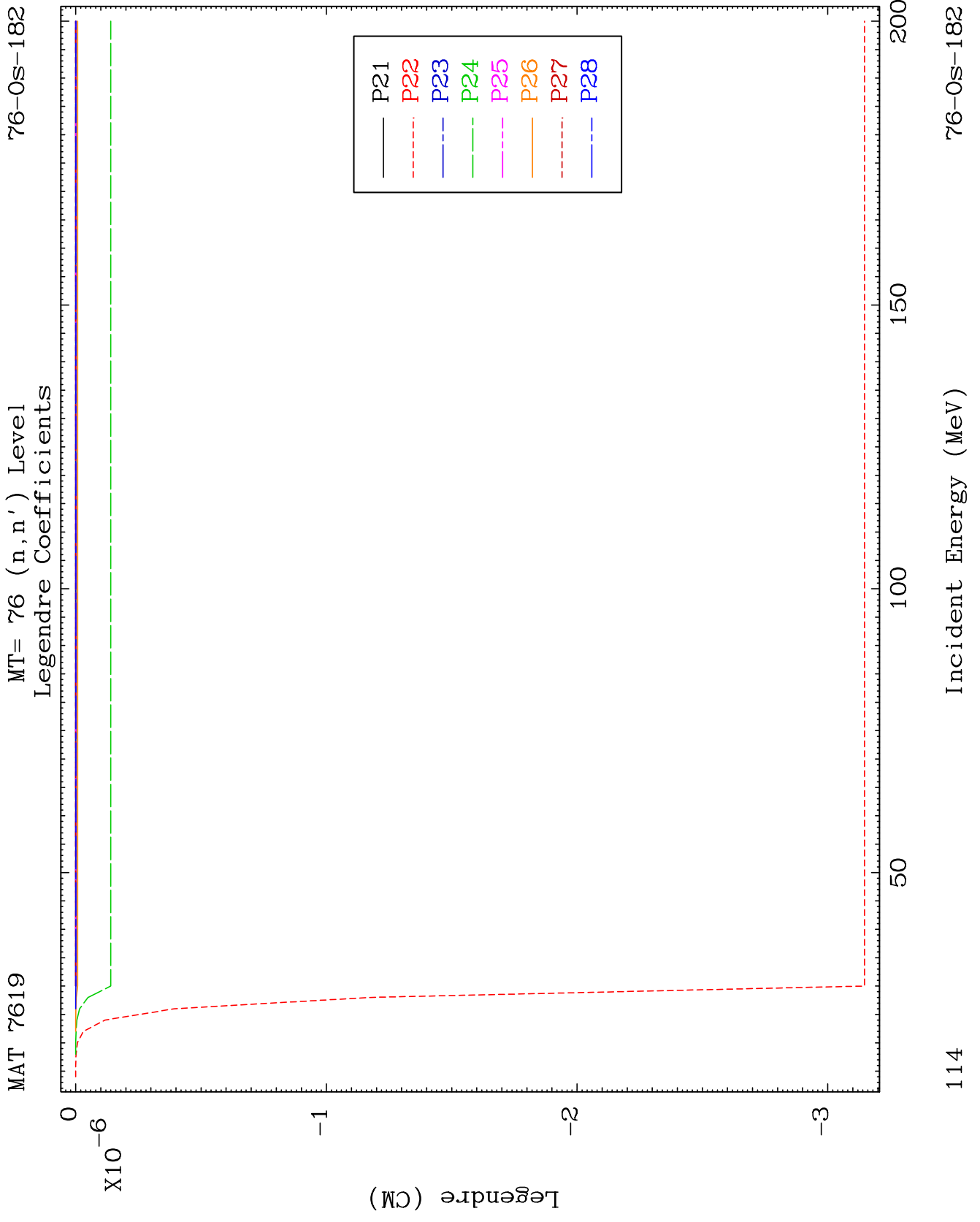
MT= 76 (n,n') Level Legendre Coefficients

76-Os-182



113

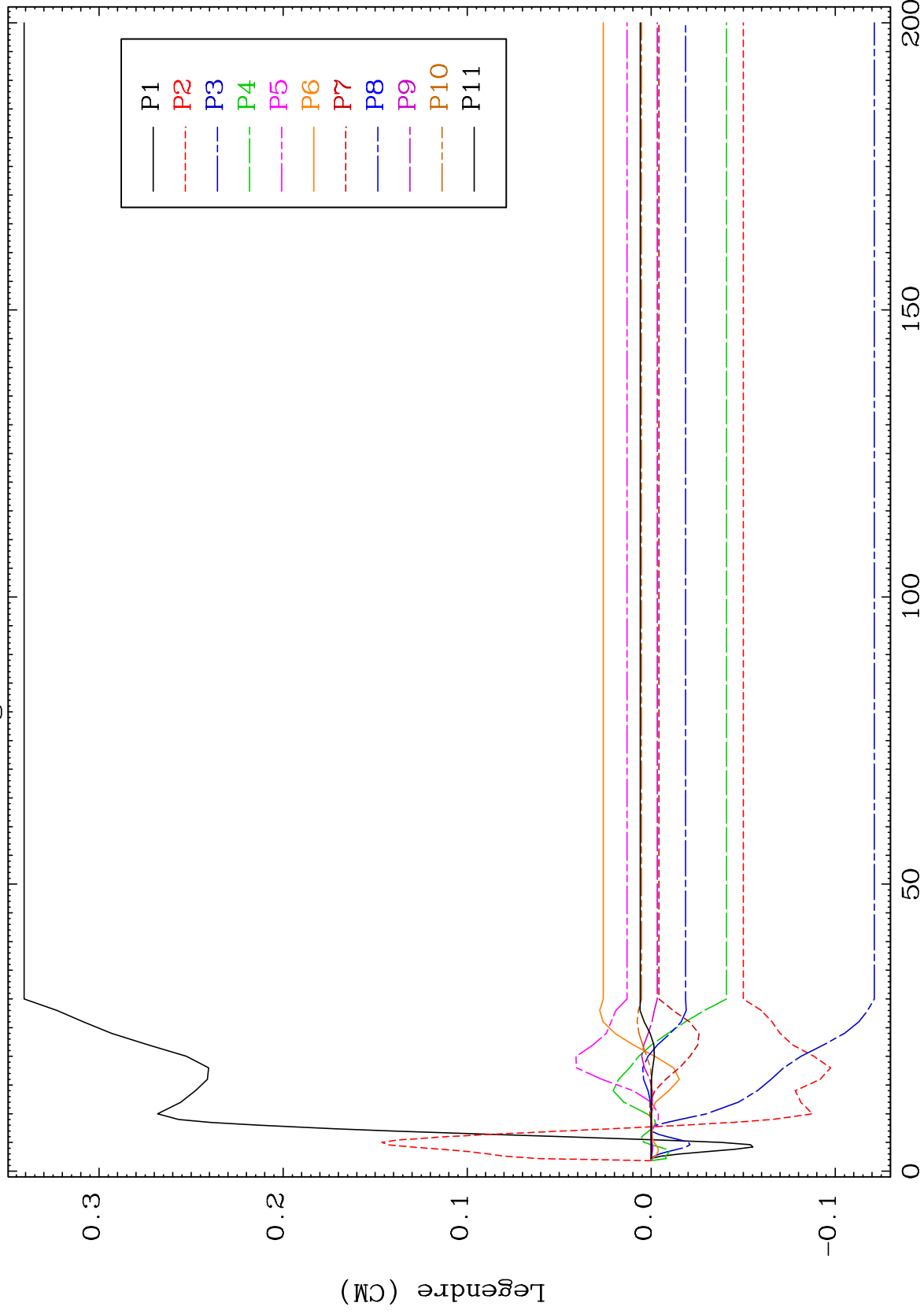
76-Os-182



MAT 7619

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

76-Os-182



115

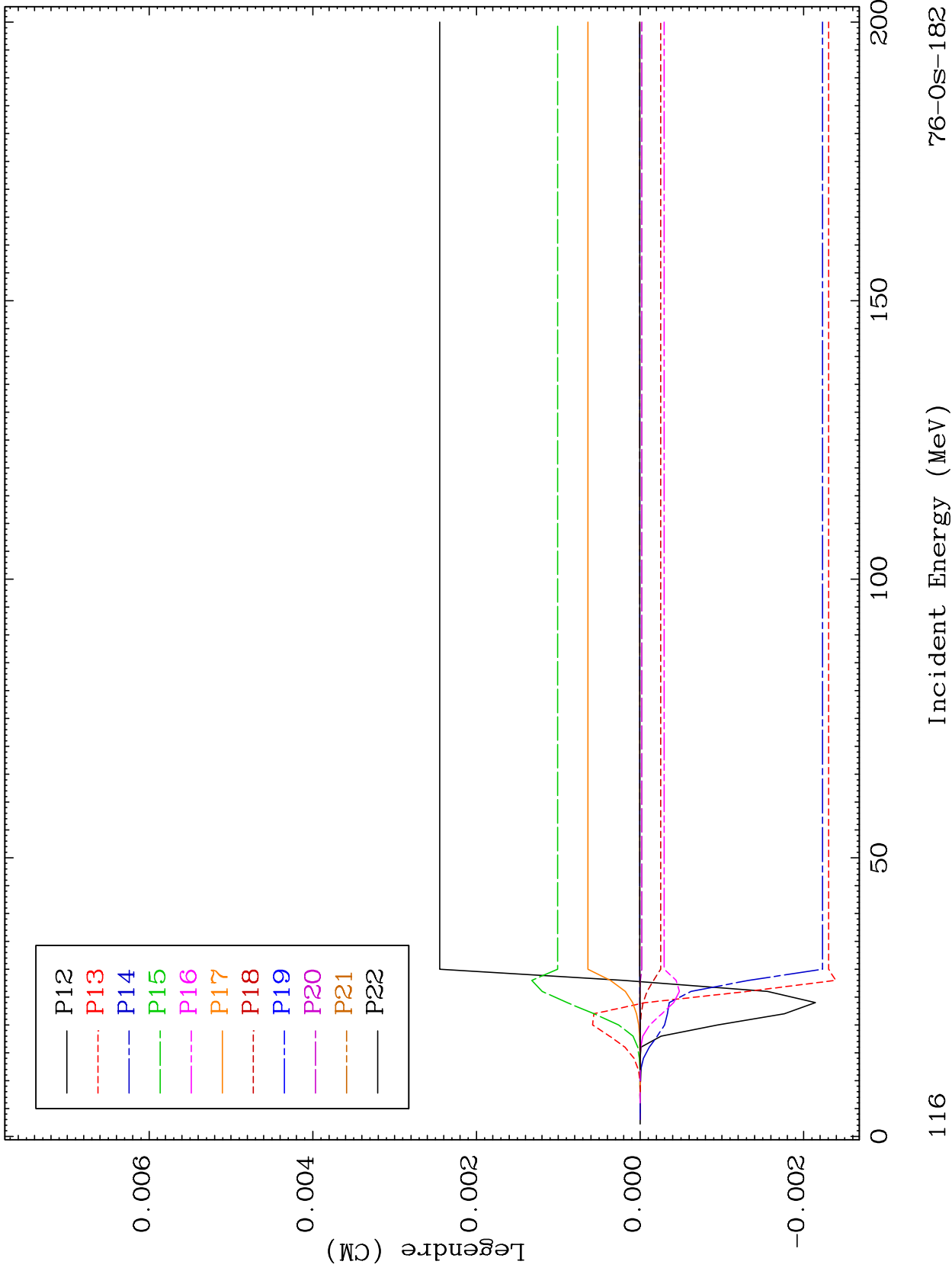
Incident Energy (MeV)

76-Os-182

MAT 7619

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

76-Os-182



116

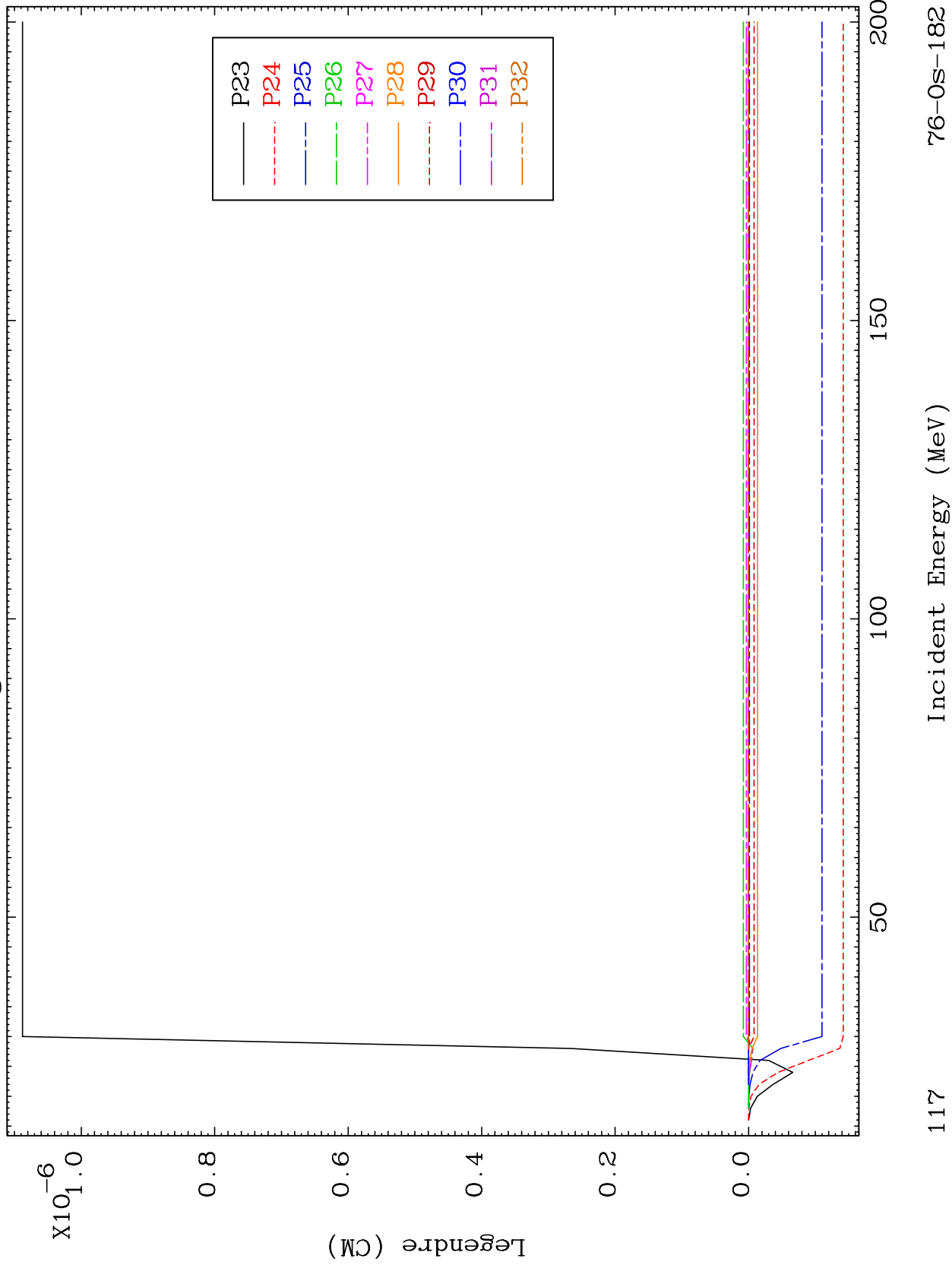
Incident Energy (MeV)

76-Os-182

MAT 7619

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

76-Os-182



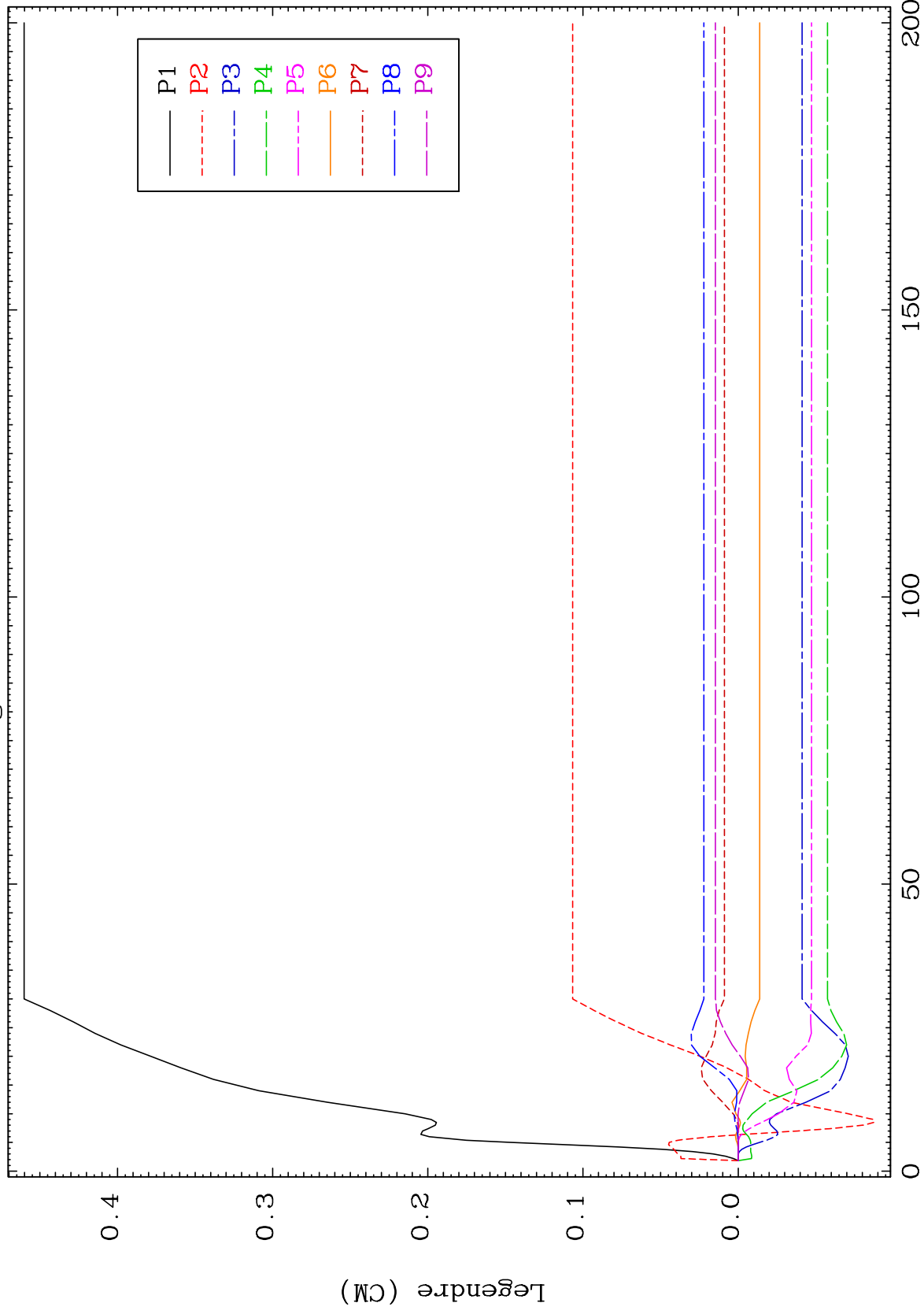
117

76-Os-182

MAT 7619

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

76-Os-182



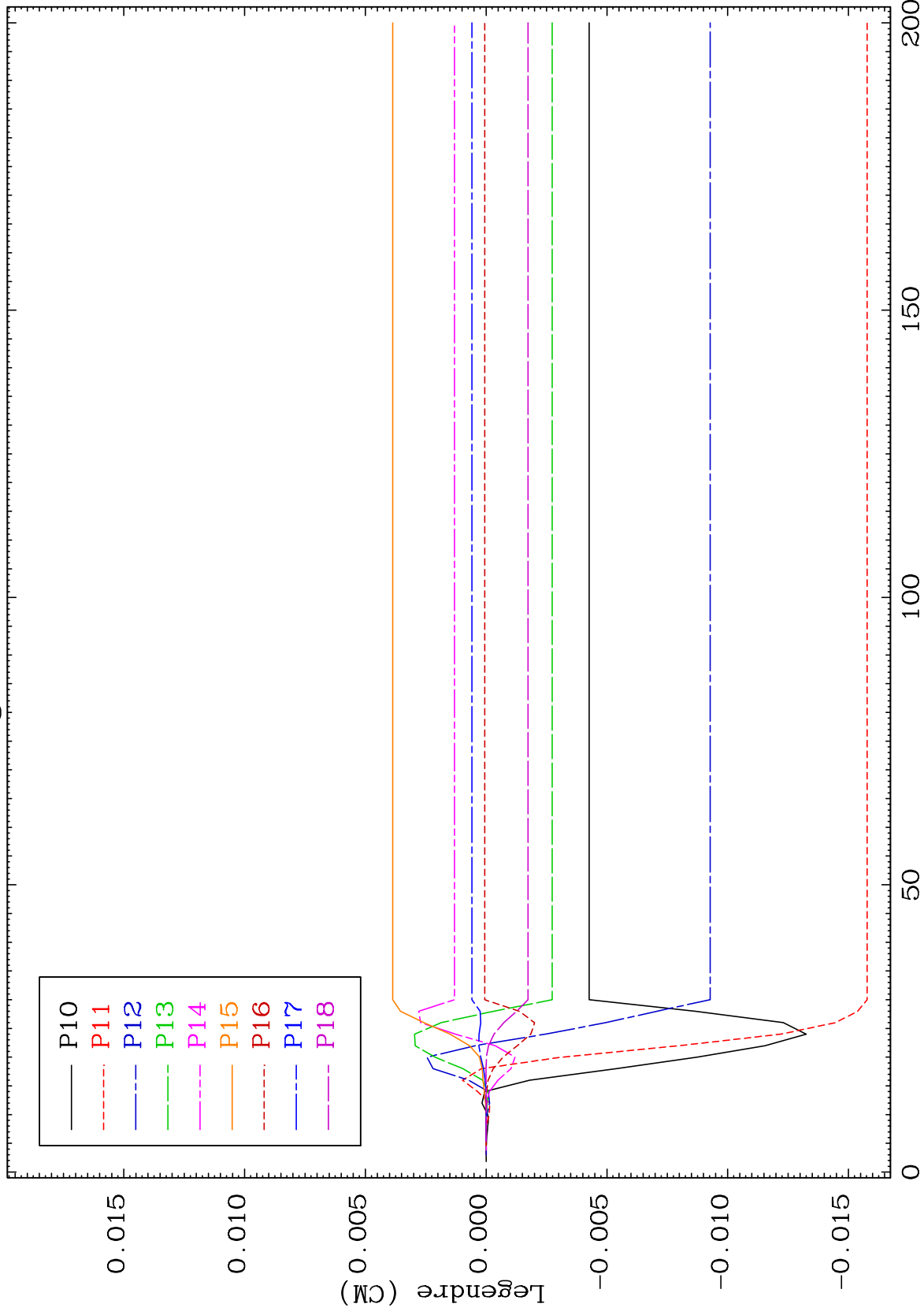
118

76-Os-182

MAT 7619

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

76-0s-182



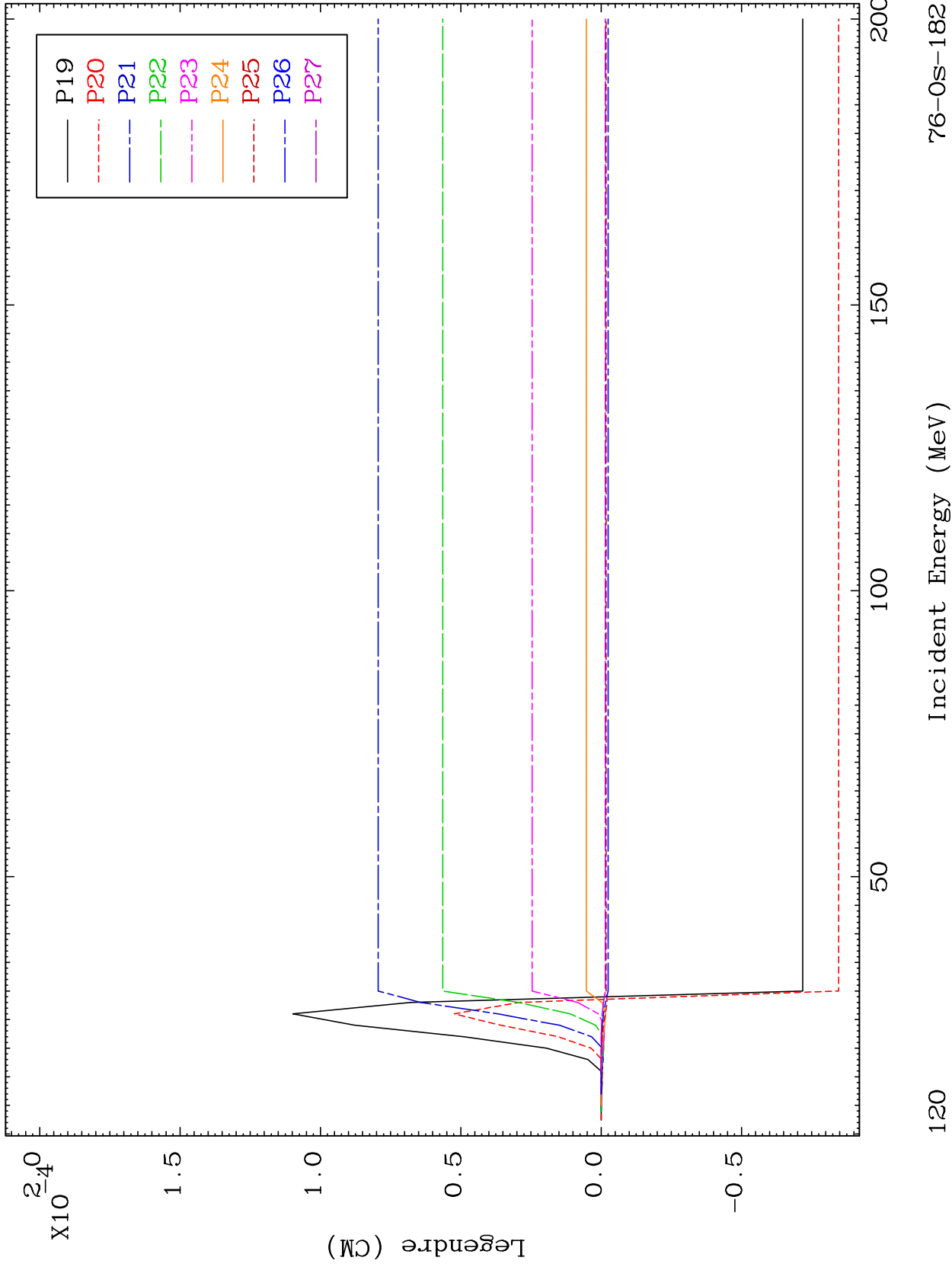
119

76-0s-182

MAT 7619

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

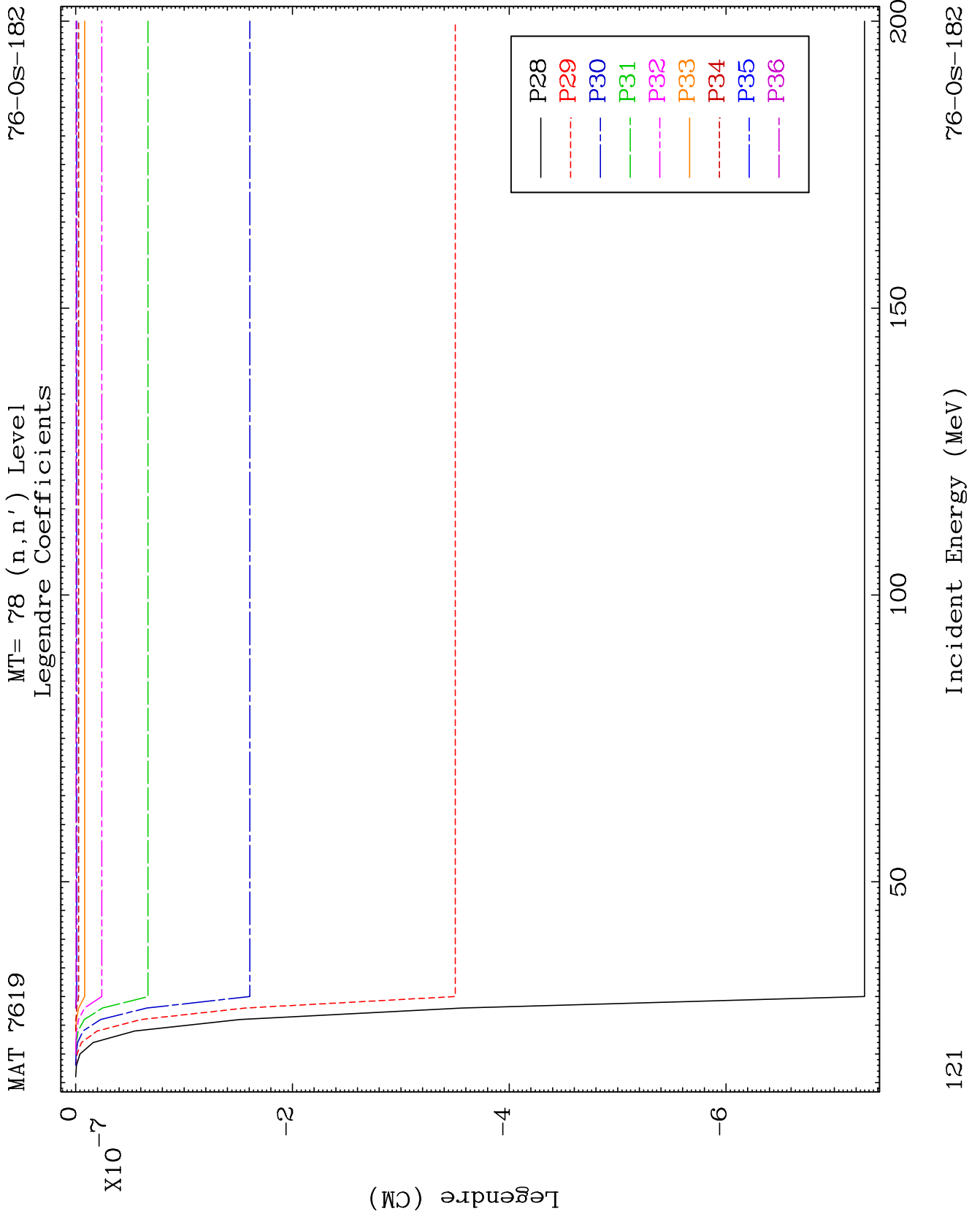
76-Os-182



120

Incident Energy (MeV)

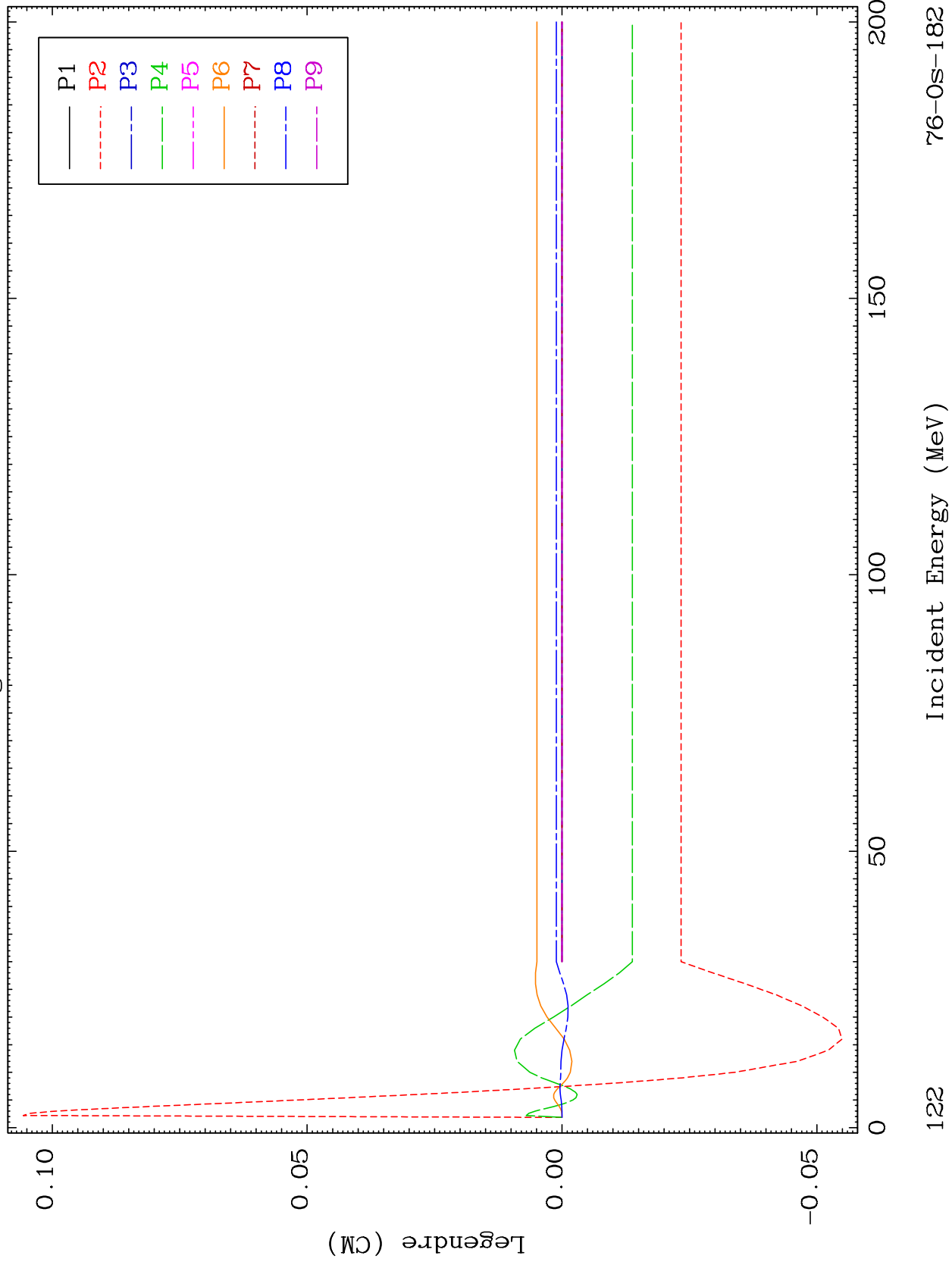
76-Os-182



MAT 7619

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

76-Os-182



76-Os-182

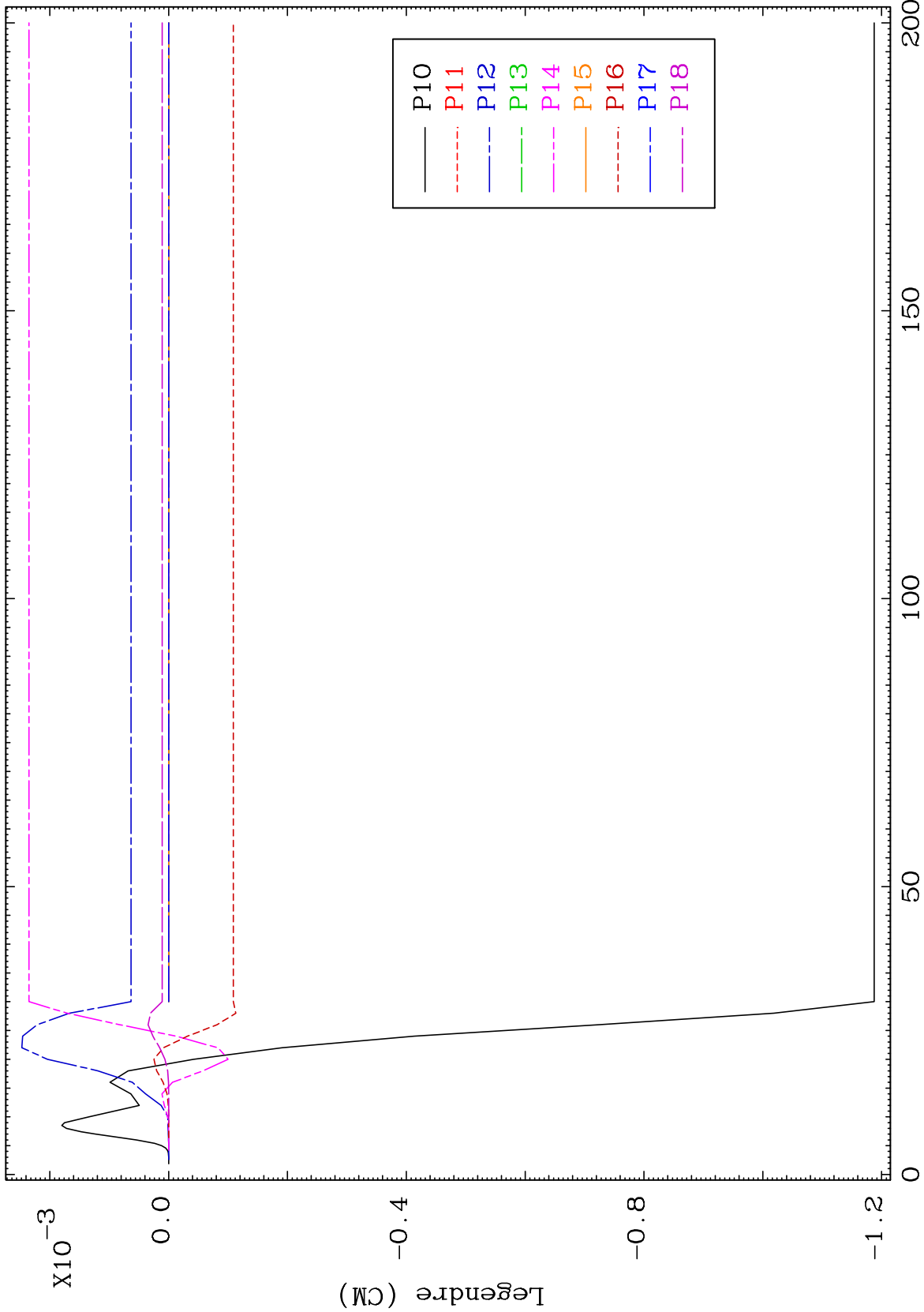
Incident Energy (MeV)

122

MAT 7619

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

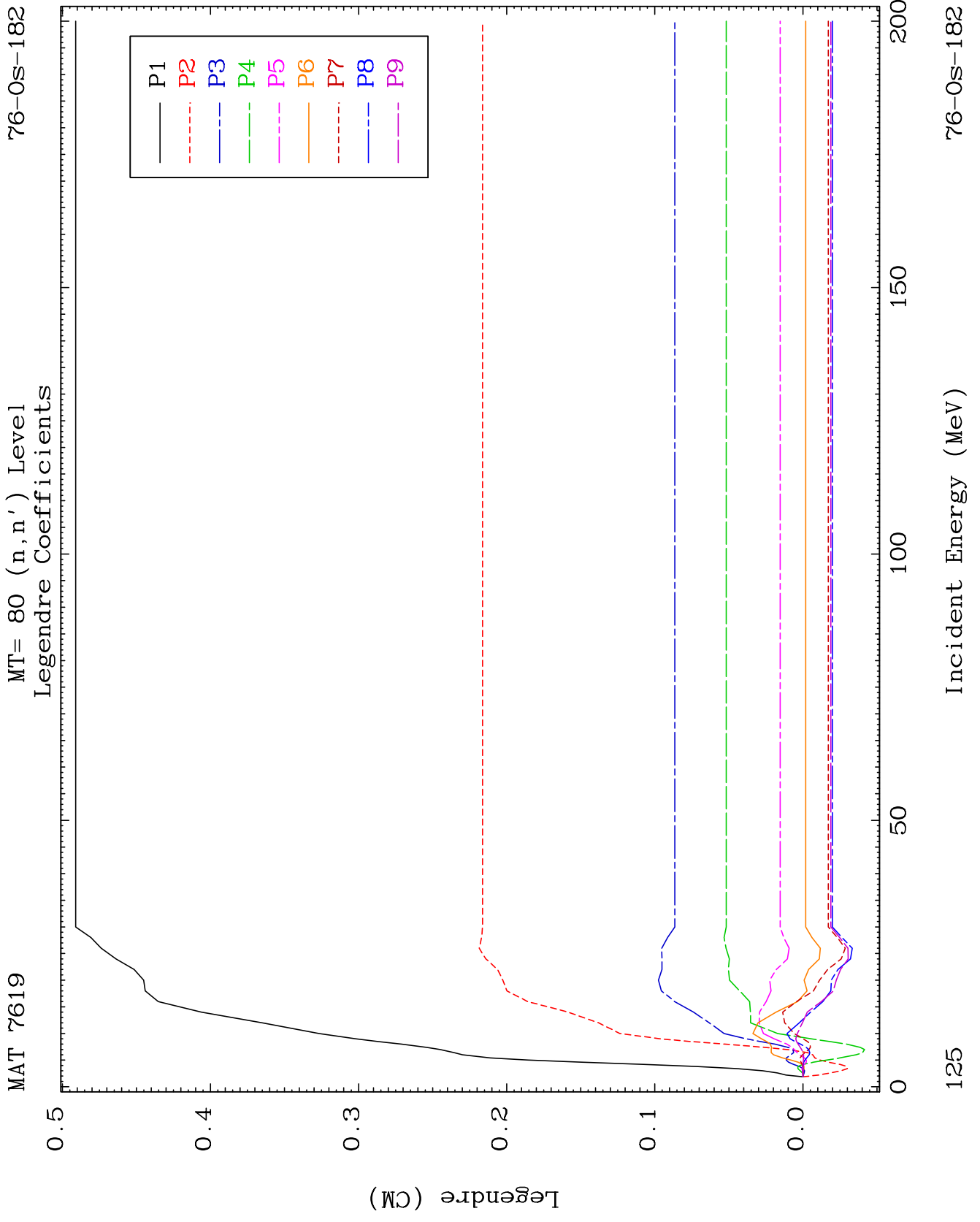
76-Os-182

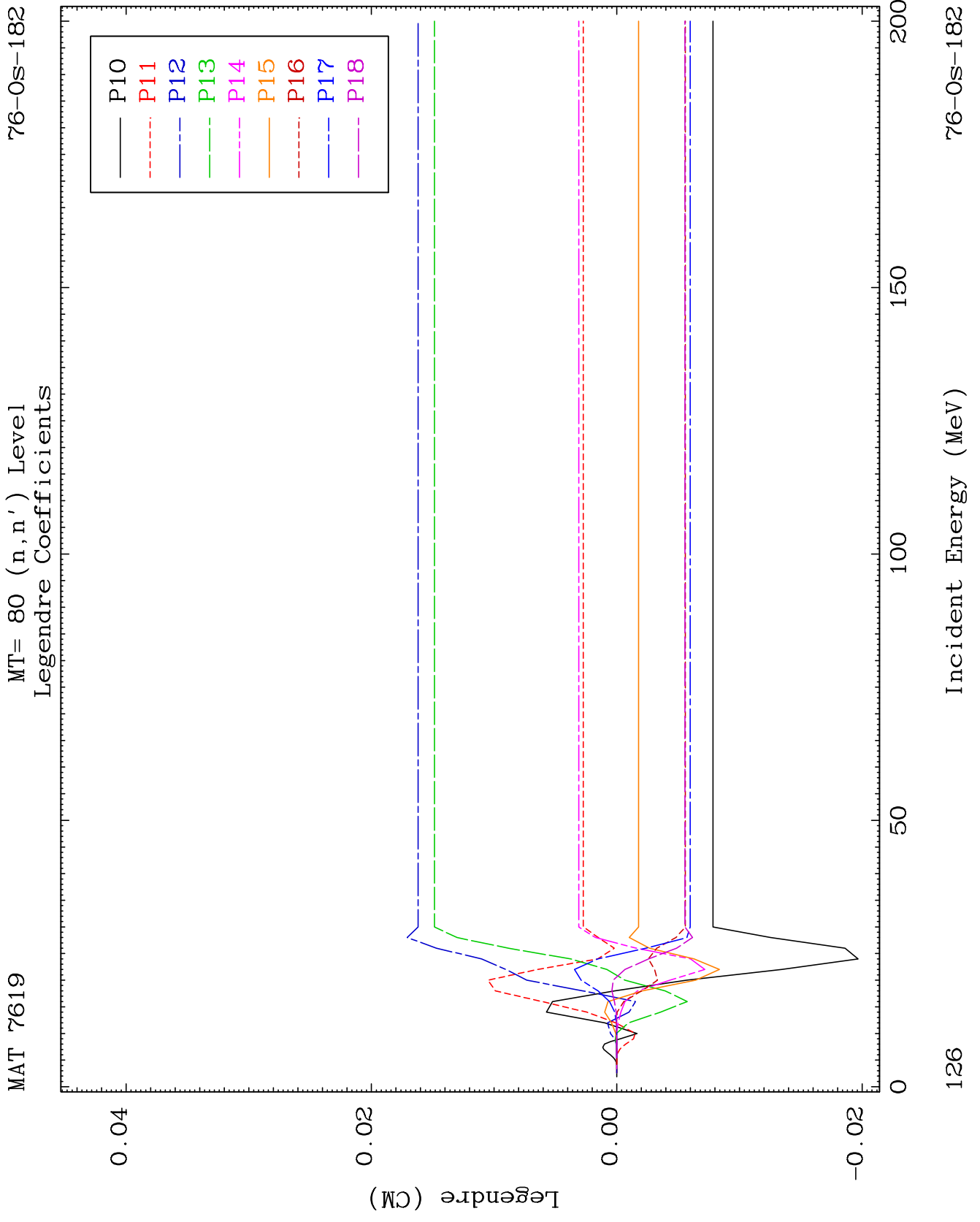


123

Incident Energy (MeV)

76-Os-182

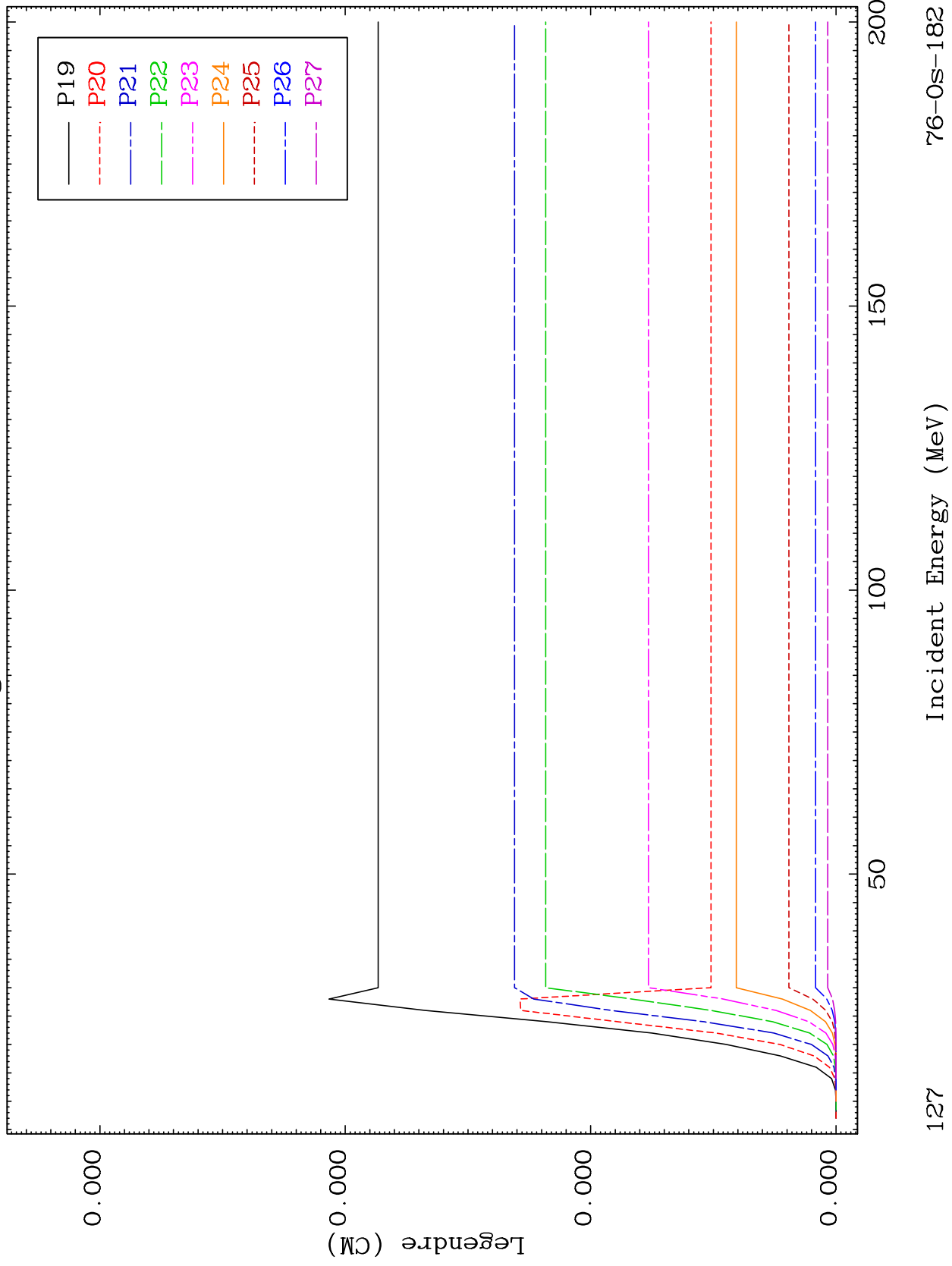


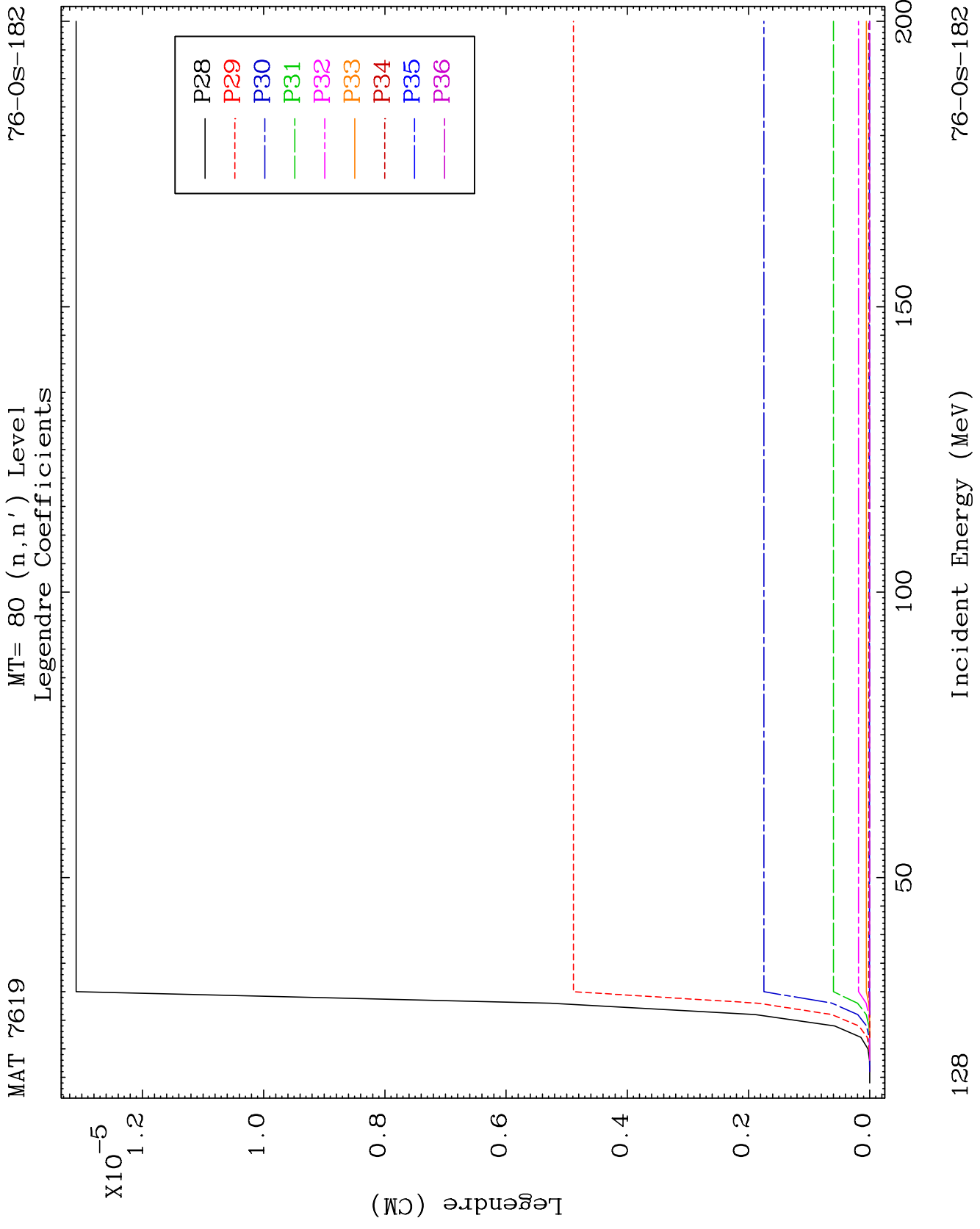


MAT 7619

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

76-Os-182

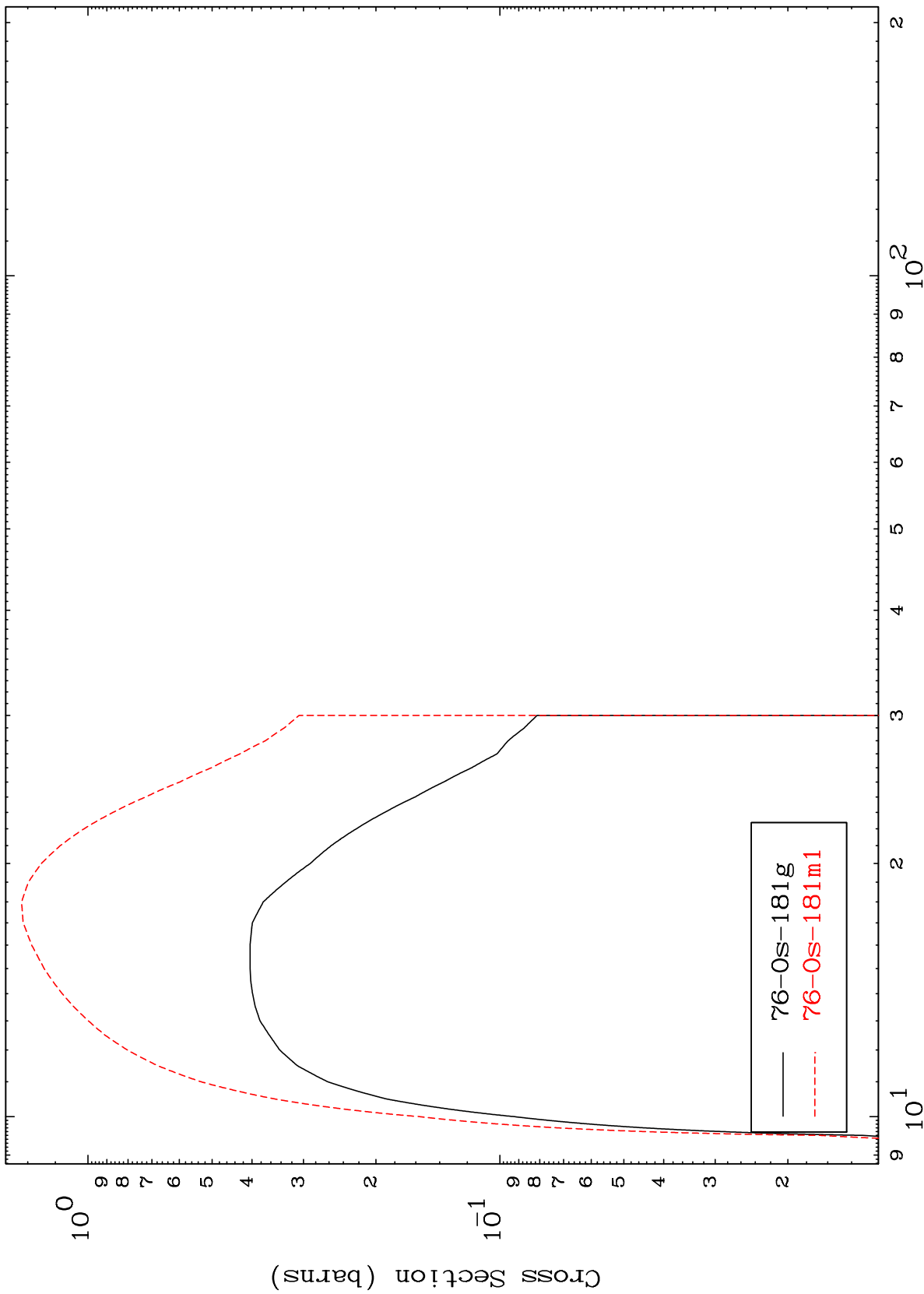




MAT 7619

76-Os-182

(n,2n)
Radionuclide Production Cross Section



76-Os-182

Incident Energy (MeV)

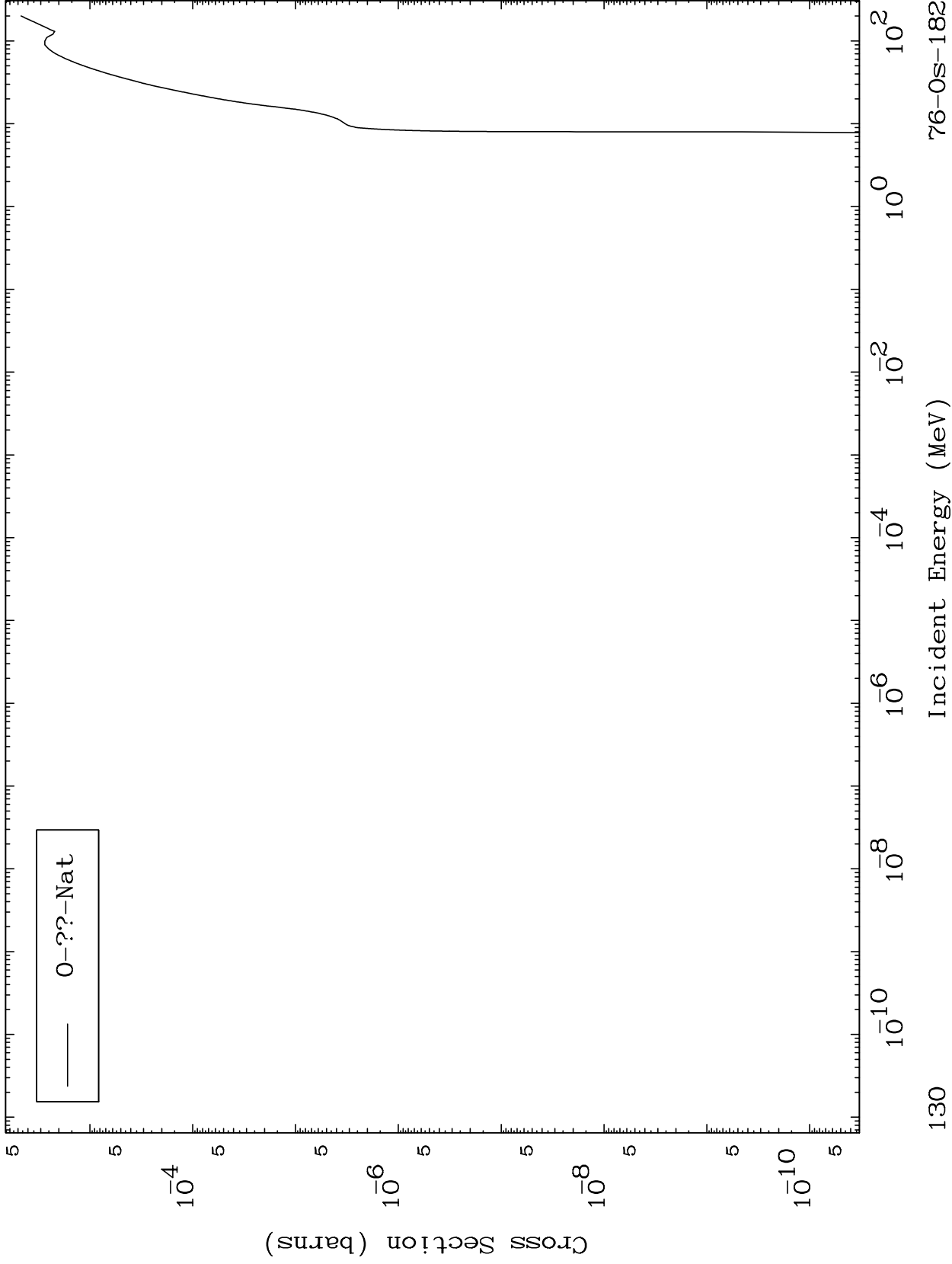
129

MAT 7619

Fission

76-Os-182

Radionuclide Production Cross Section



130

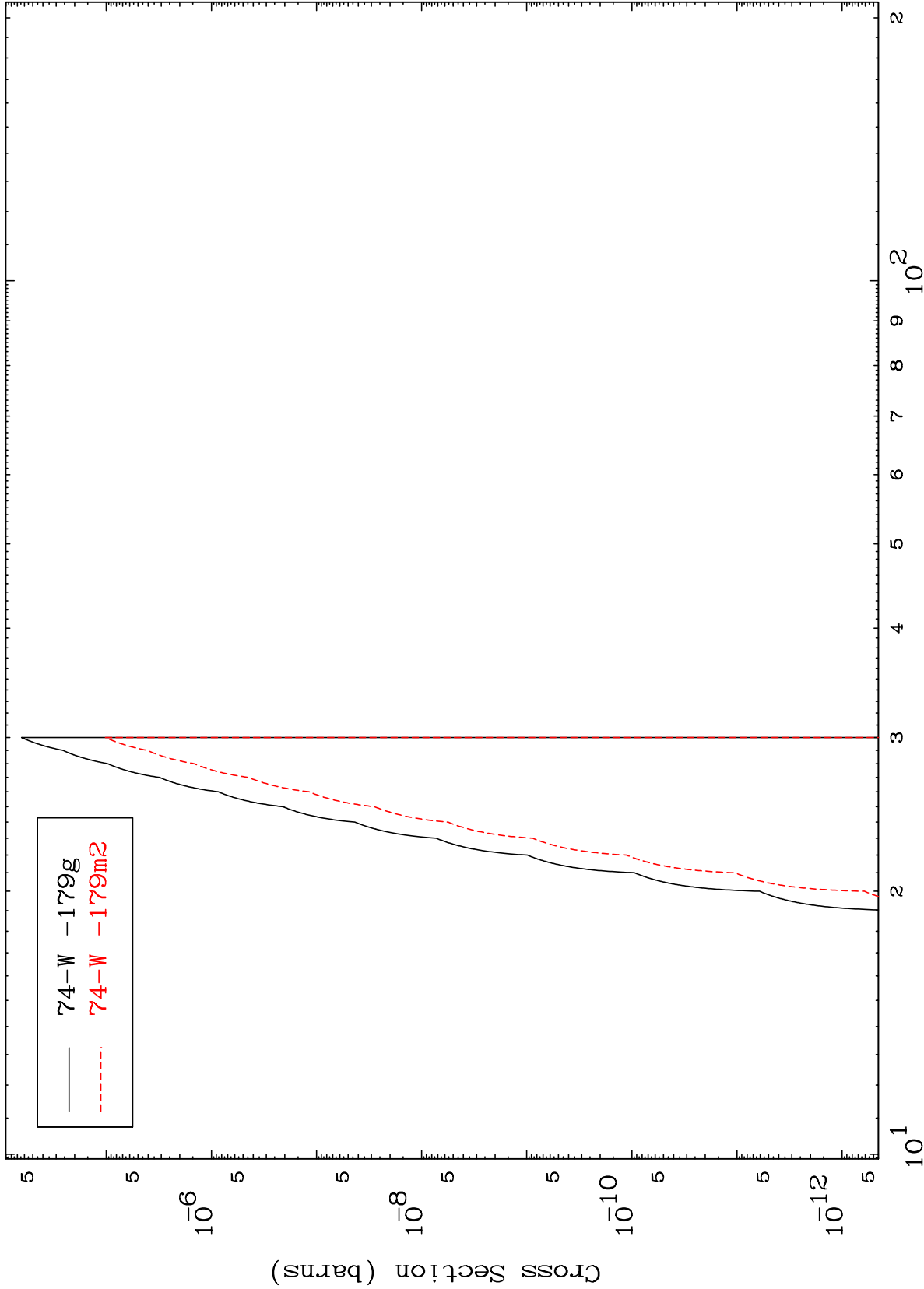
76-Os-182

MAT 7619

(n,n') He-3

76-Os-182

Radionuclide Production Cross Section



74-W -179g
74-W -179m2

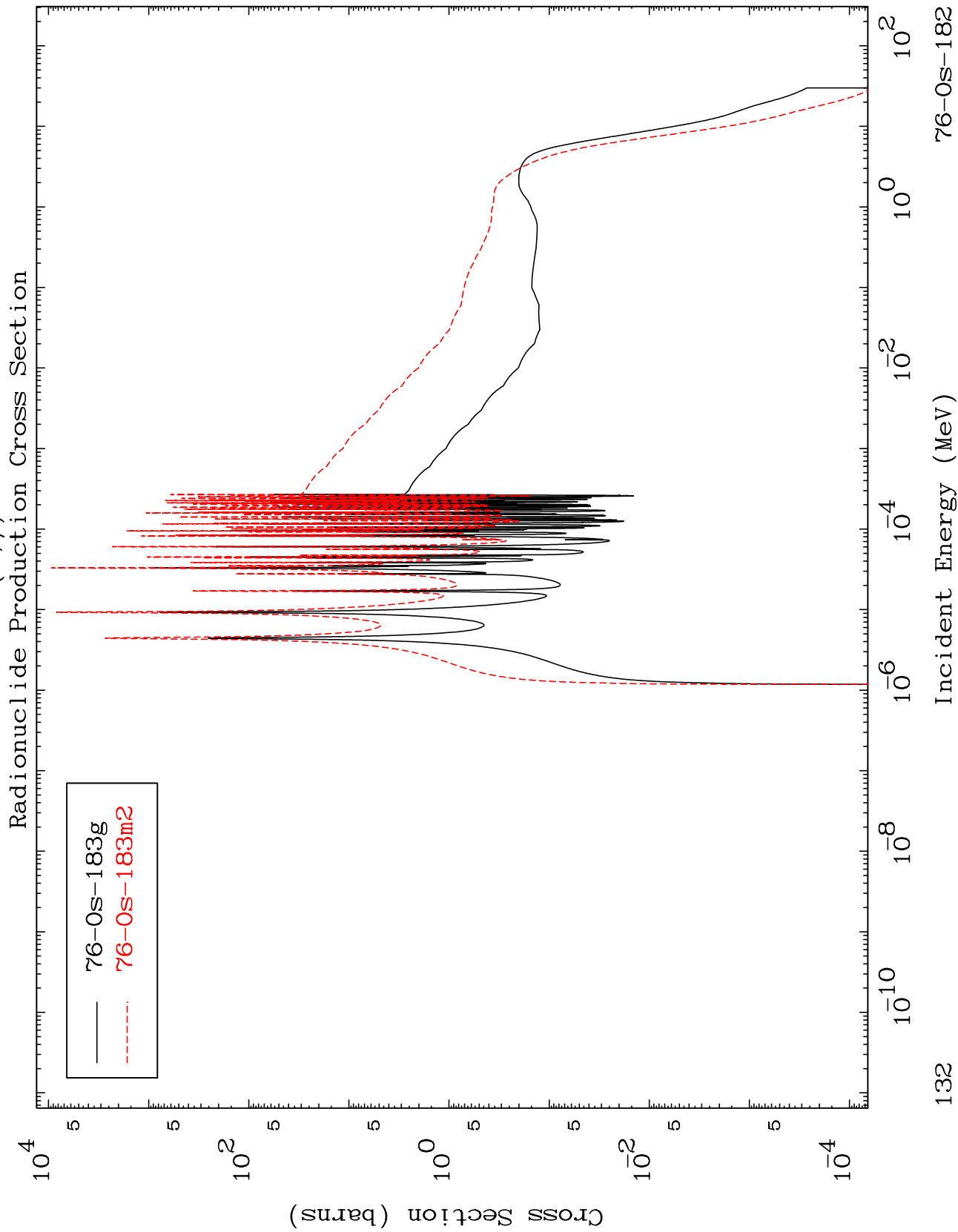
131

Incident Energy (MeV)

76-Os-182

MAT 7619

76-0s-182

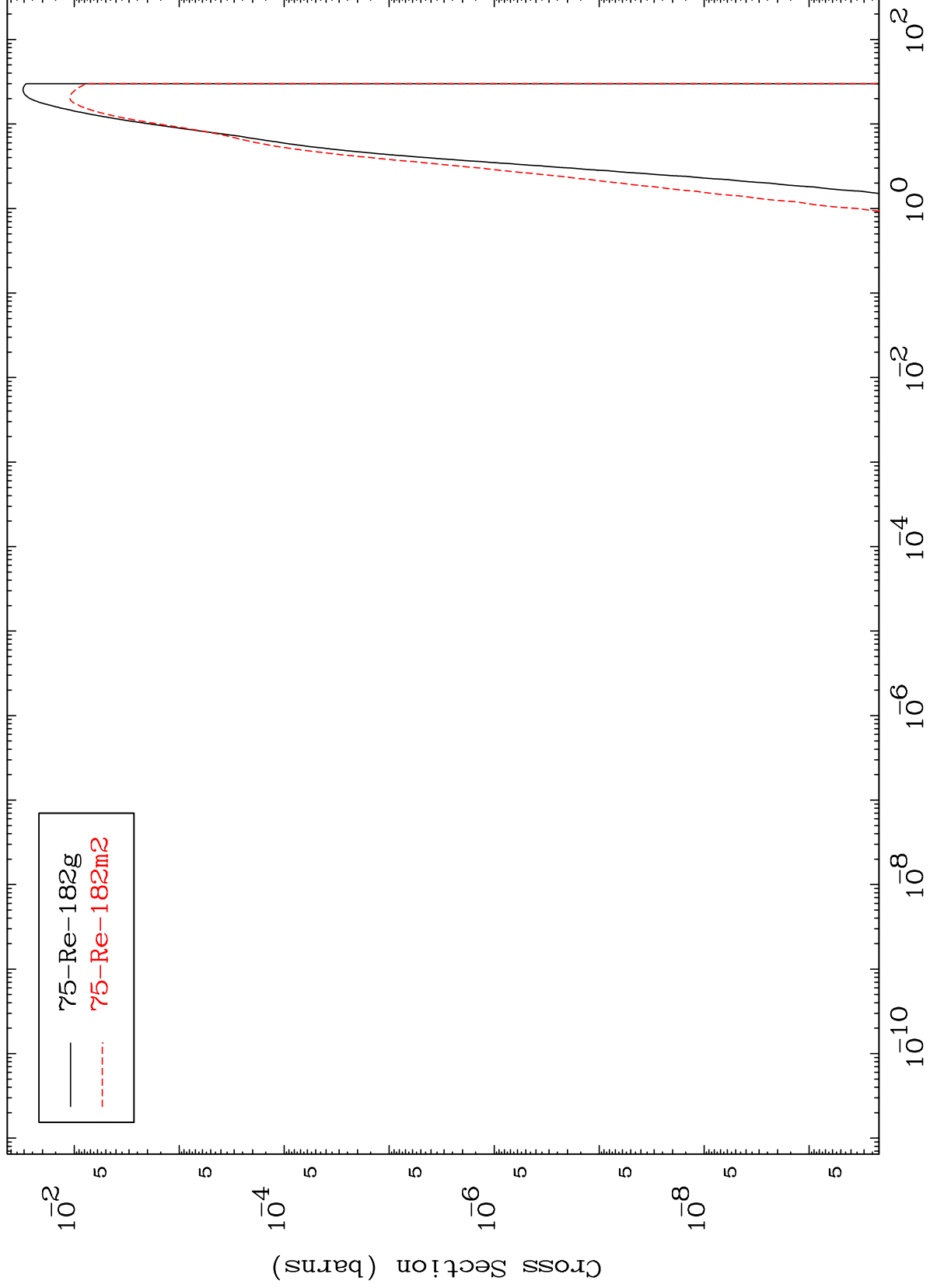


MAT 7619

(n,p)

76-Os-182

Radionuclide Production Cross Section



133

Incident Energy (MeV)

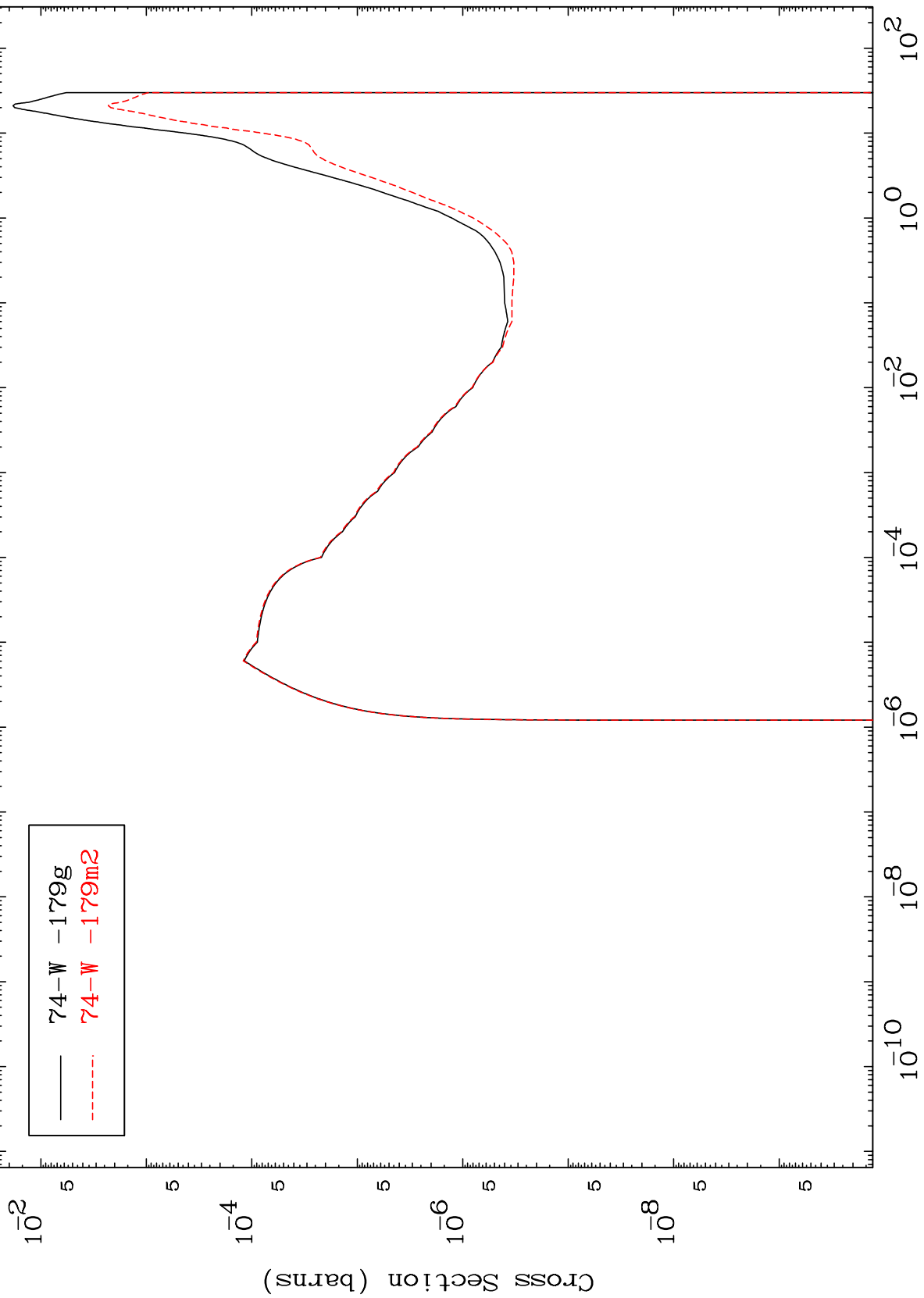
76-Os-182

MAT 7619

(n, α)

76-Os-182

Radionuclide Production Cross Section



134

Incident Energy (MeV)

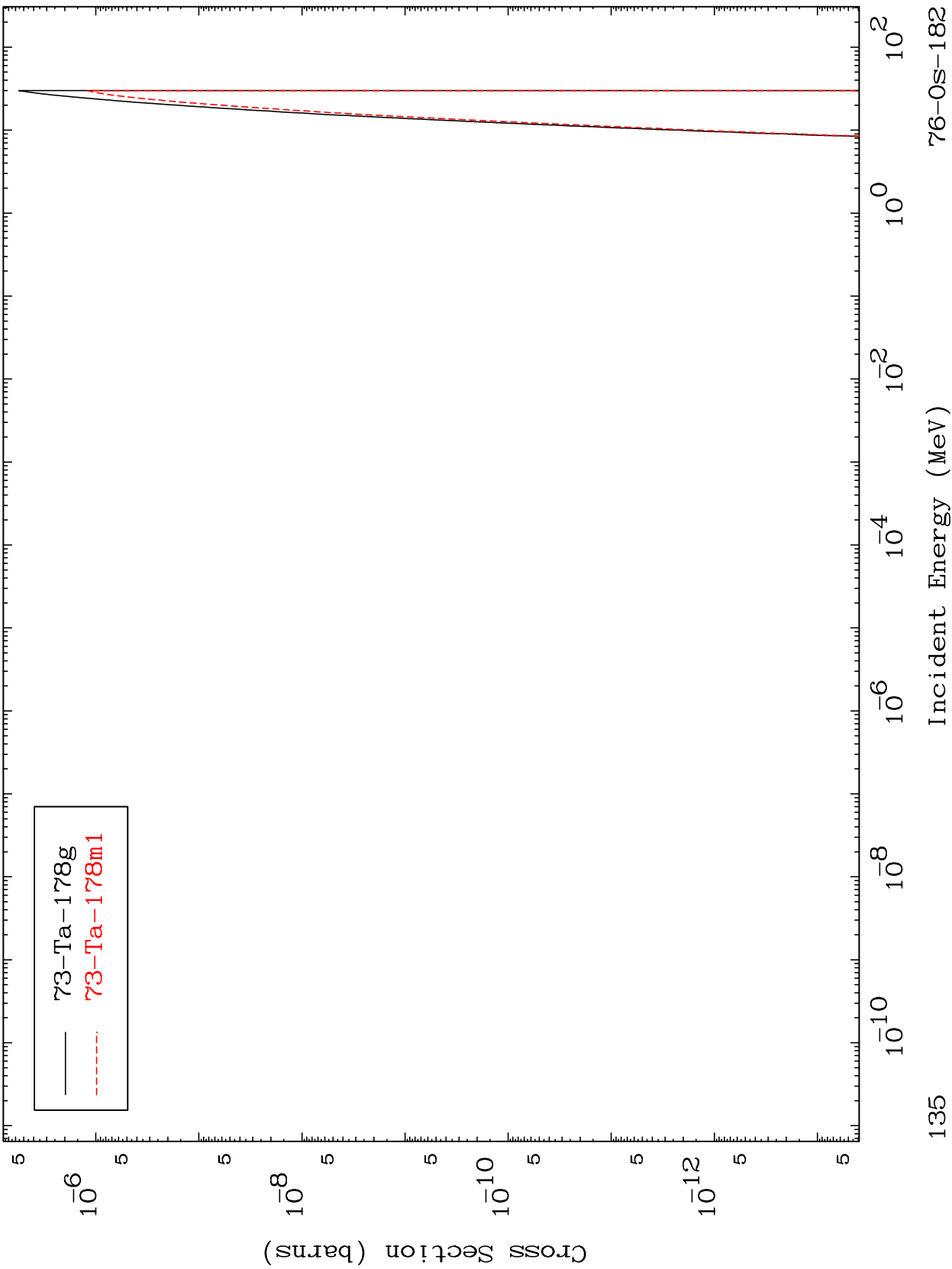
76-Os-182

MAT 7619

(n,p) α

76-Os-182

Radionuclide Production Cross Section



135

Incident Energy (MeV)

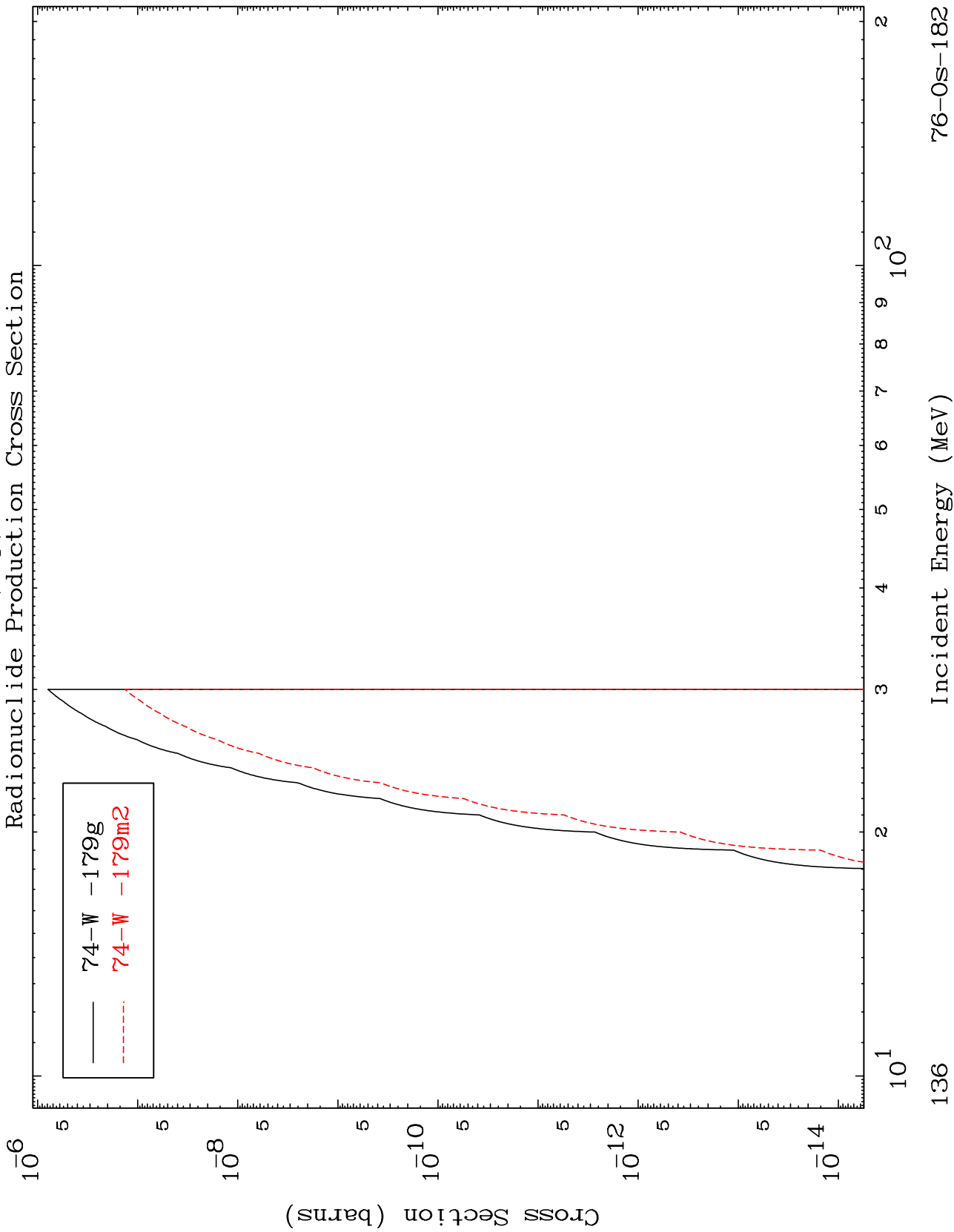
76-Os-182

MAT 7619

(n,p) t

76-Os-182

Radionuclide Production Cross Section



136

Incident Energy (MeV)

76-Os-182