

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

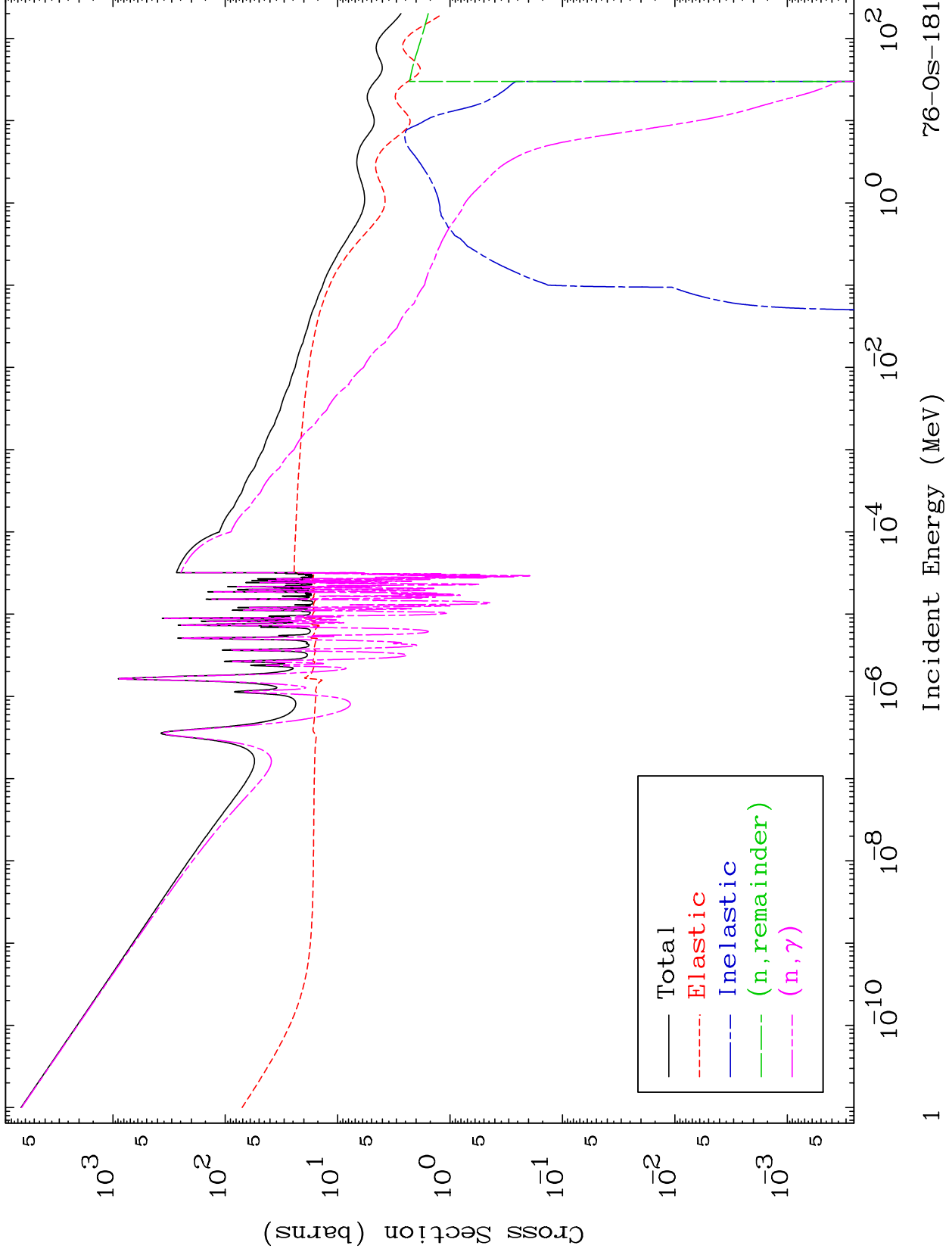
Press Mouse Button to Start

MAT 7616

Major

293 Kelvin Cross Sections

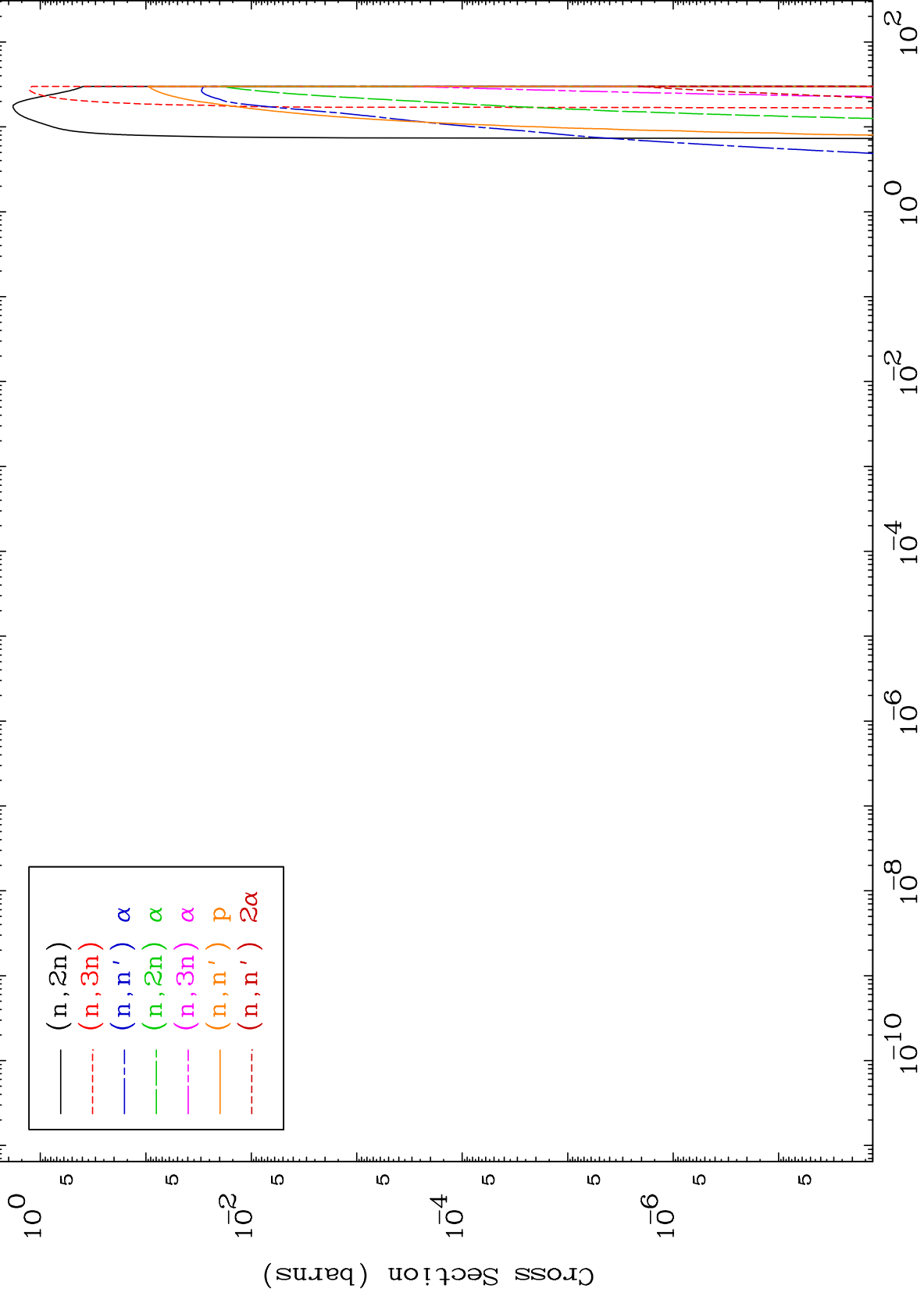
76-Os-181



MAT 7616

Neutron Production
293 Kelvin Cross Sections

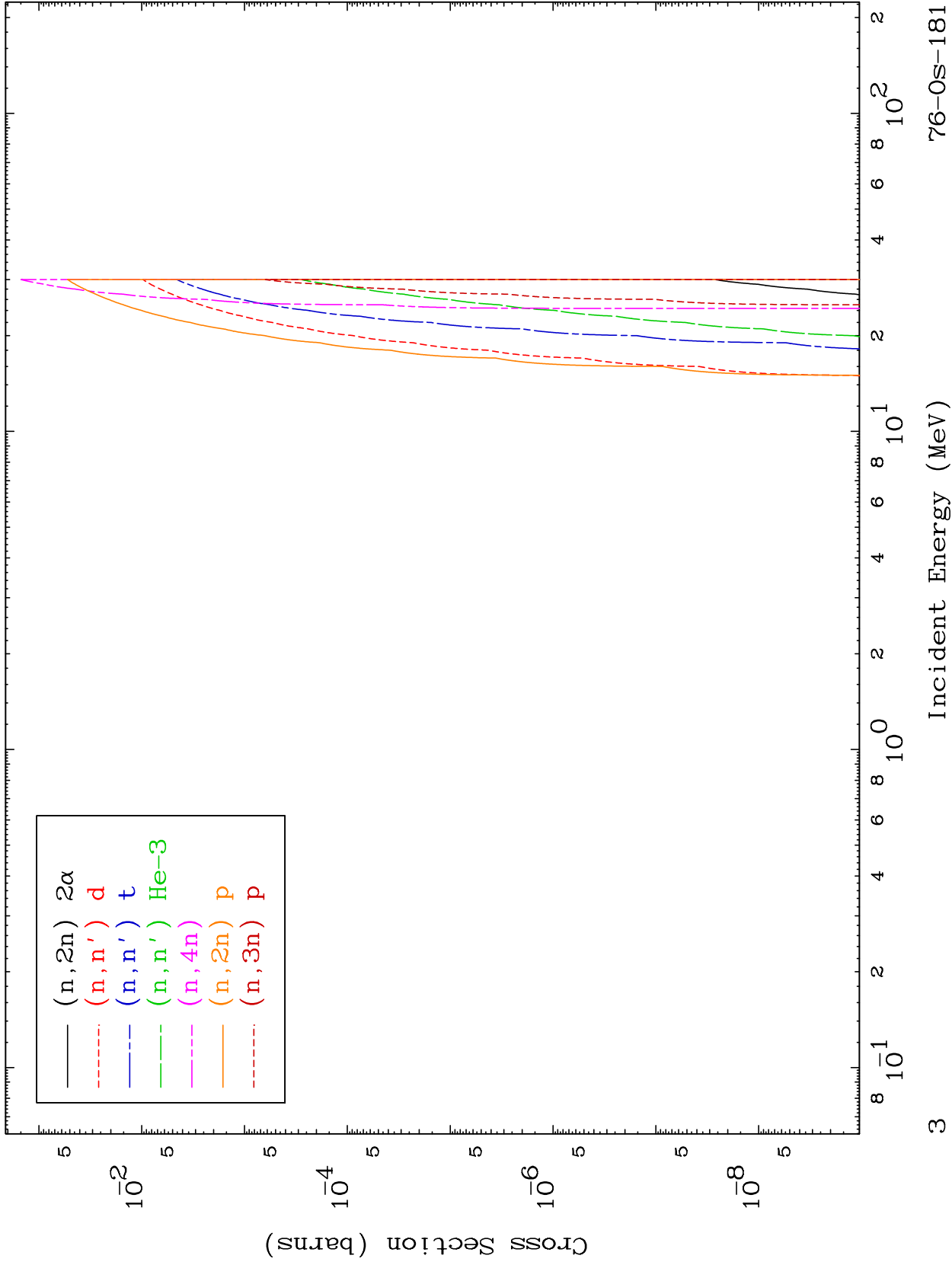
76-Os-181



MAT 7616

Neutron Production
293 Kelvin Cross Sections

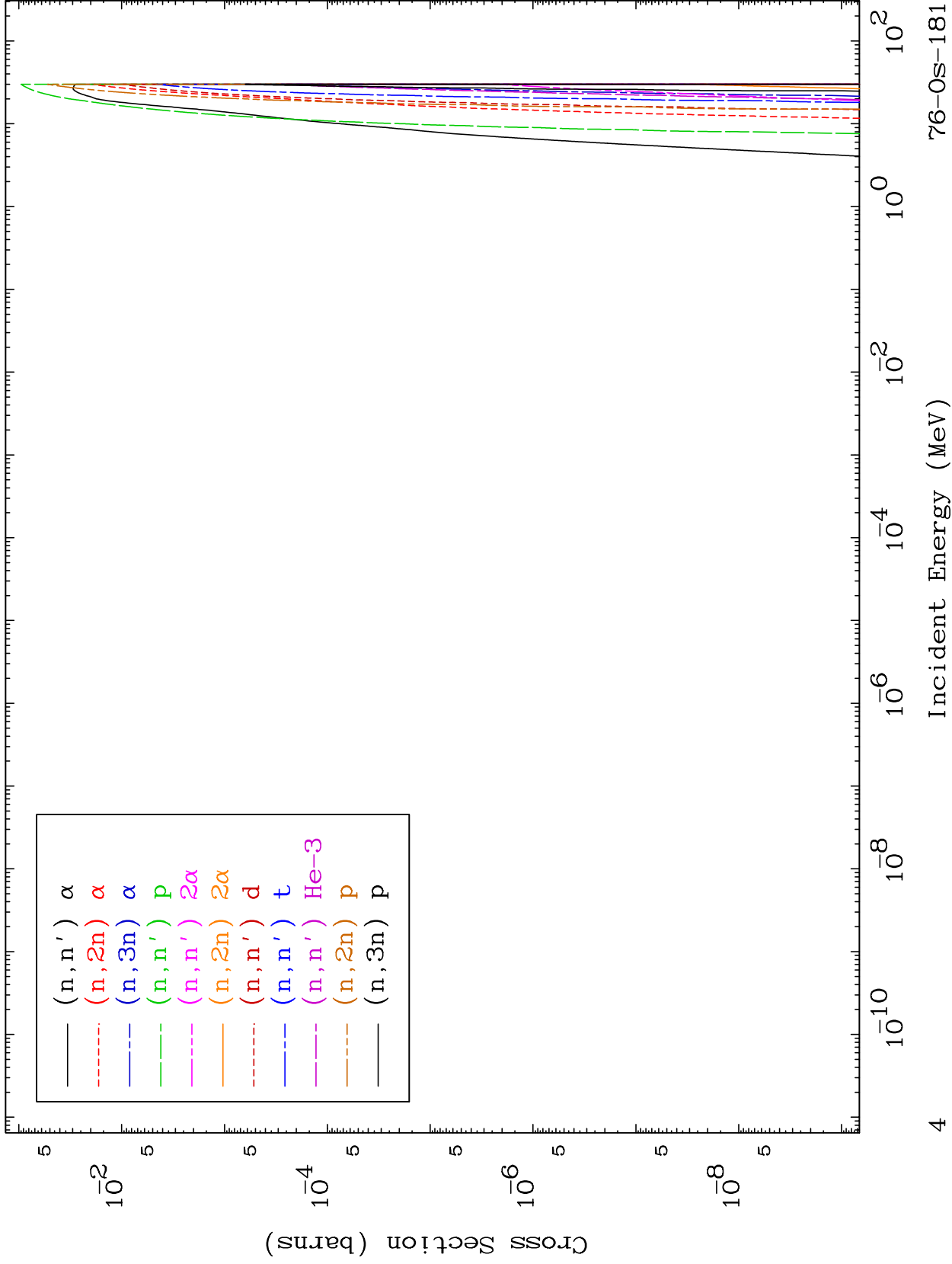
76-Os-181



MAT 7616

Charged Particle
293 Kelvin Cross Sections

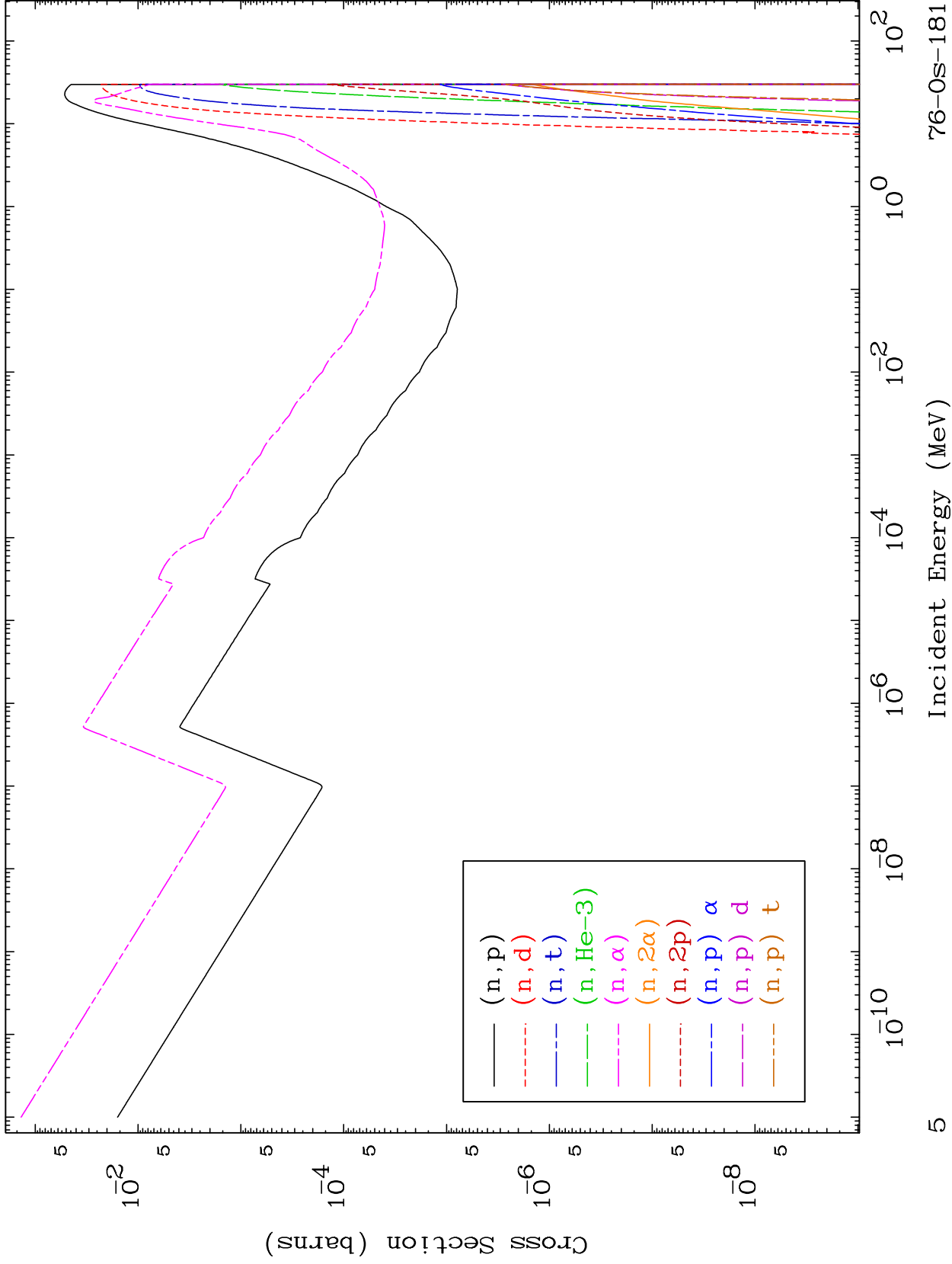
76-Os-181



MAT 7616

Charged Particle
293 Kelvin Cross Sections

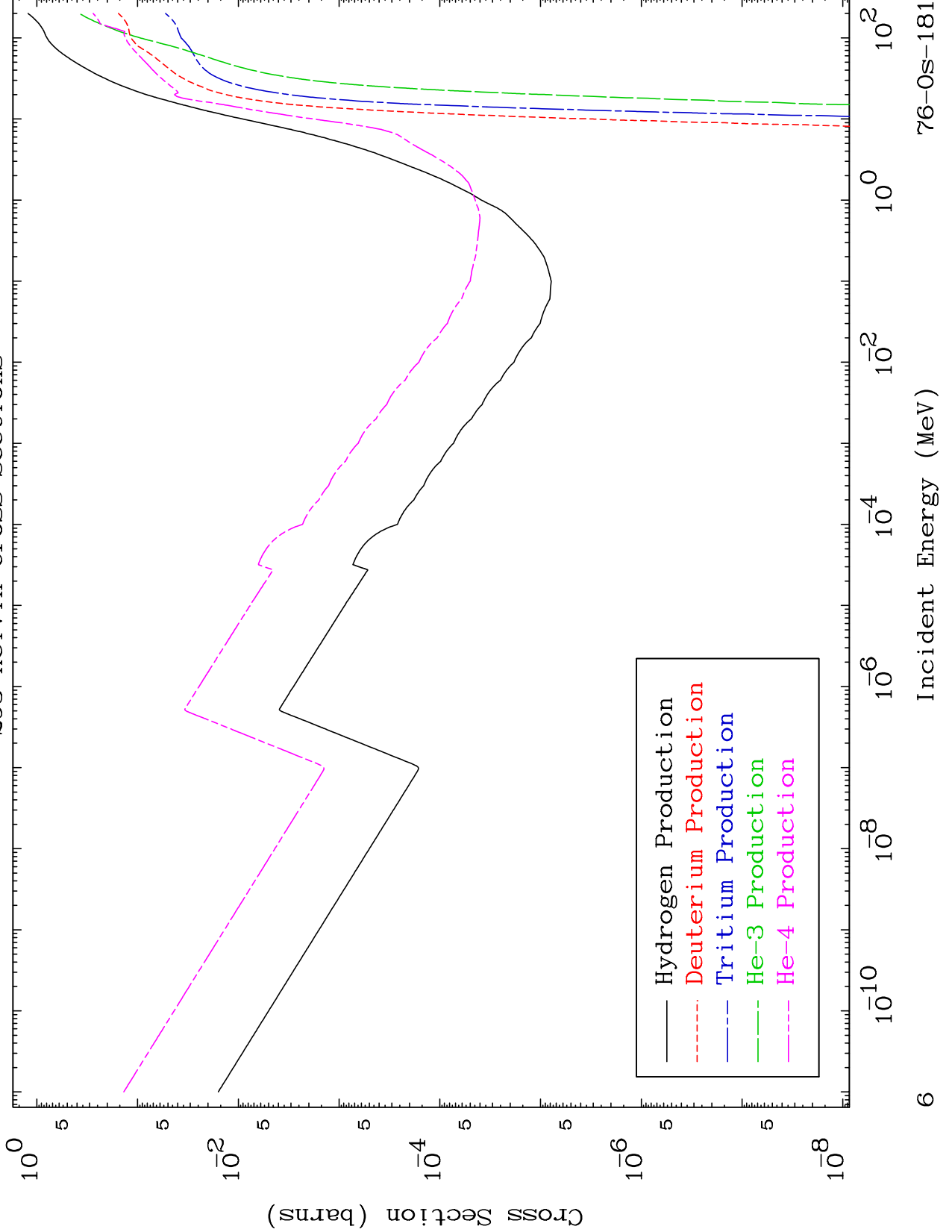
76-Os-181



MAT 7616

Particle Production
293 Kelvin Cross Sections

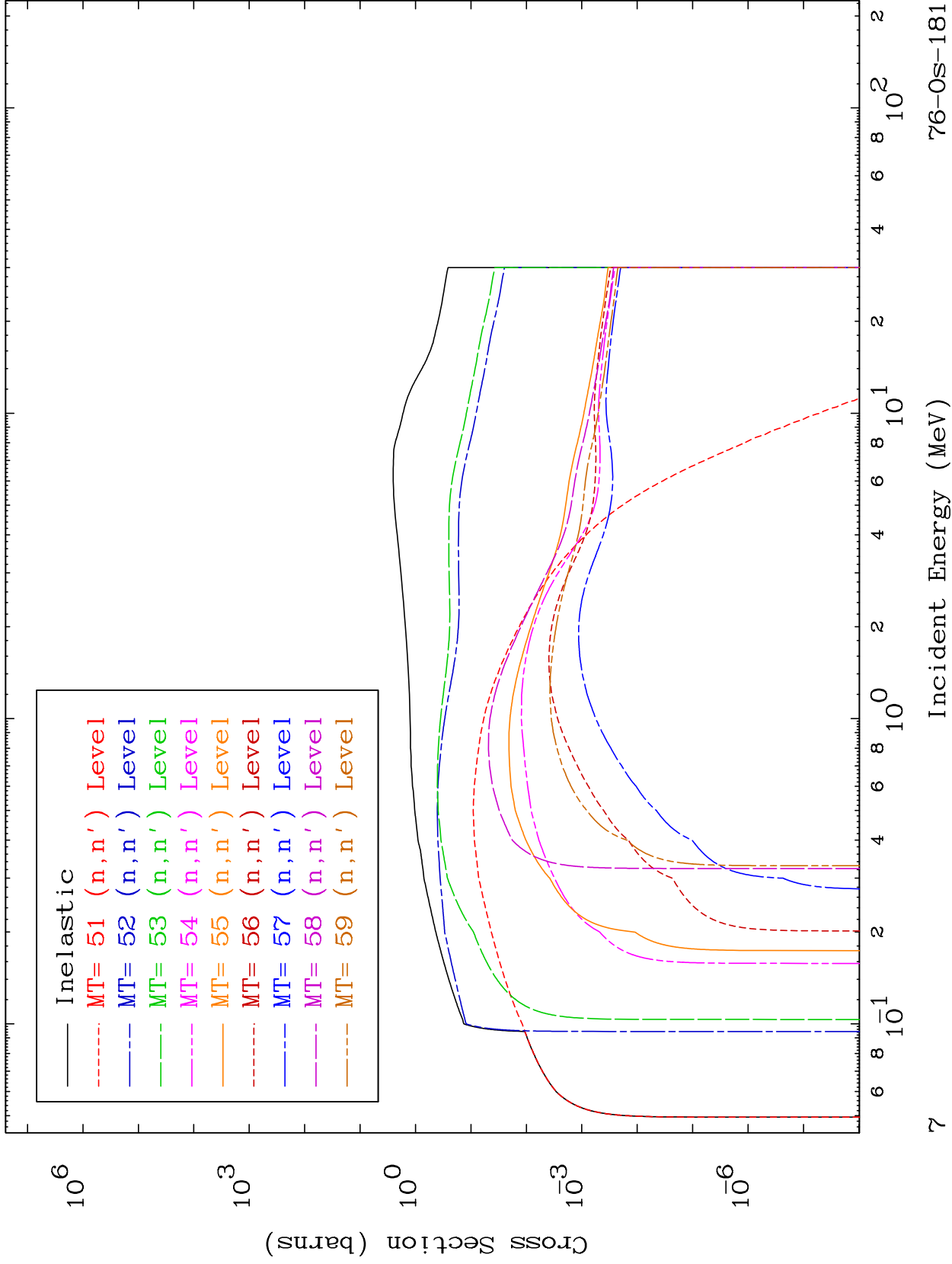
76-Os-181



MAT 7616

(n,n') Level
293 Kelvin Cross Sections

76-Os-181

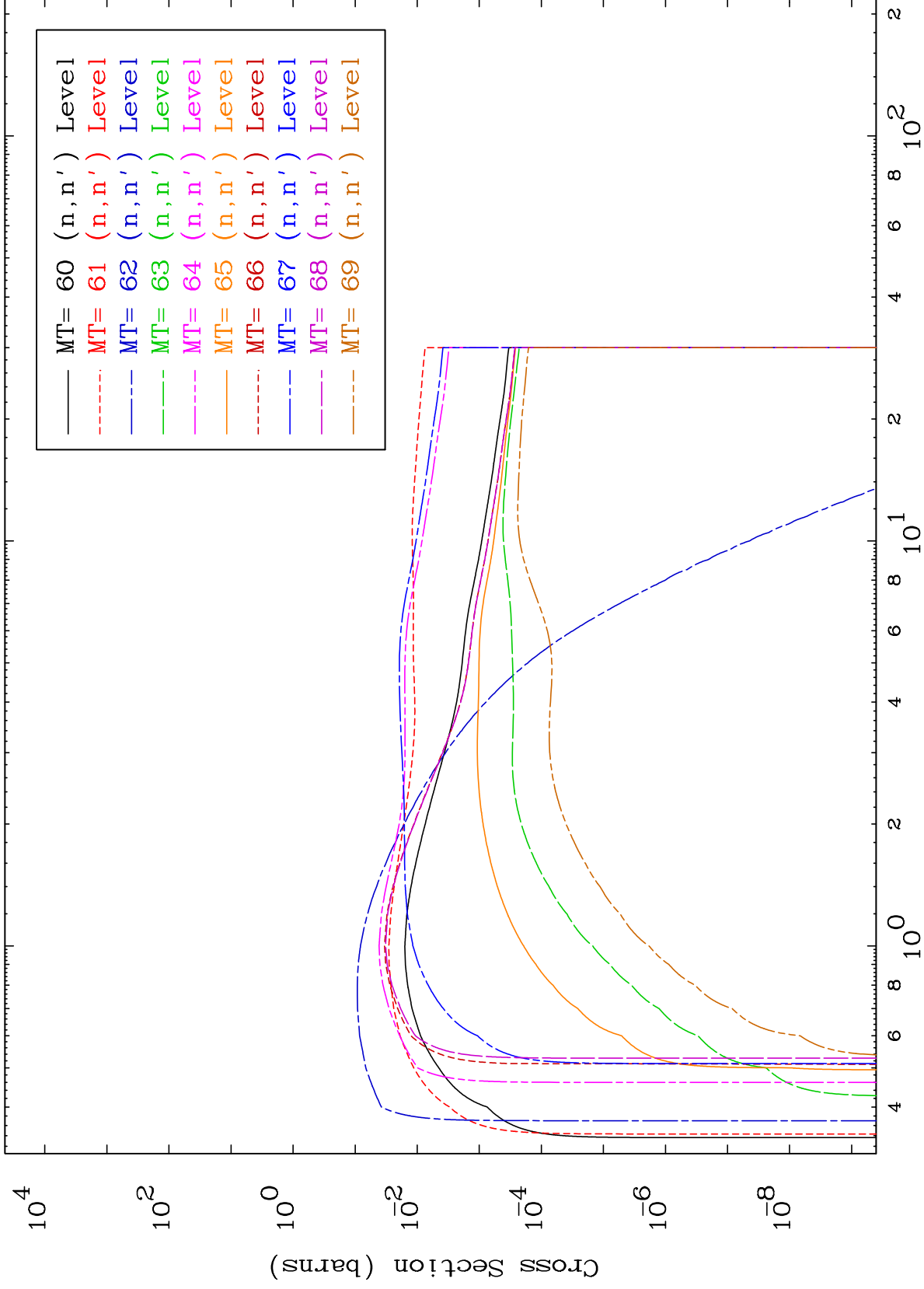


MAT 7616

(n,n') Level

76-Os-181

293 Kelvin Cross Sections



8

Incident Energy (MeV)

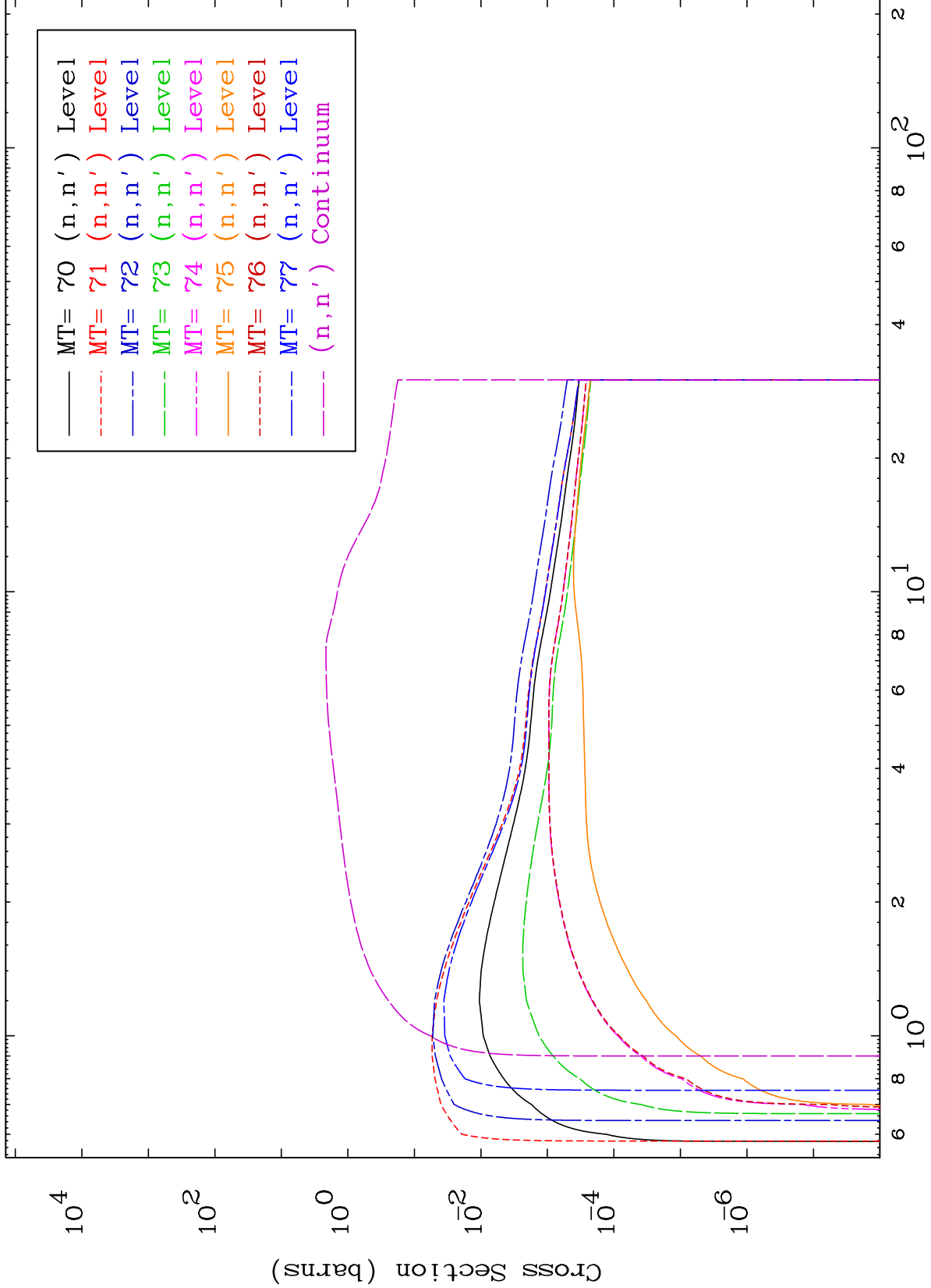
76-Os-181

MAT 7616

(n,n') Level

76-Os-181

293 Kelvin Cross Sections



9

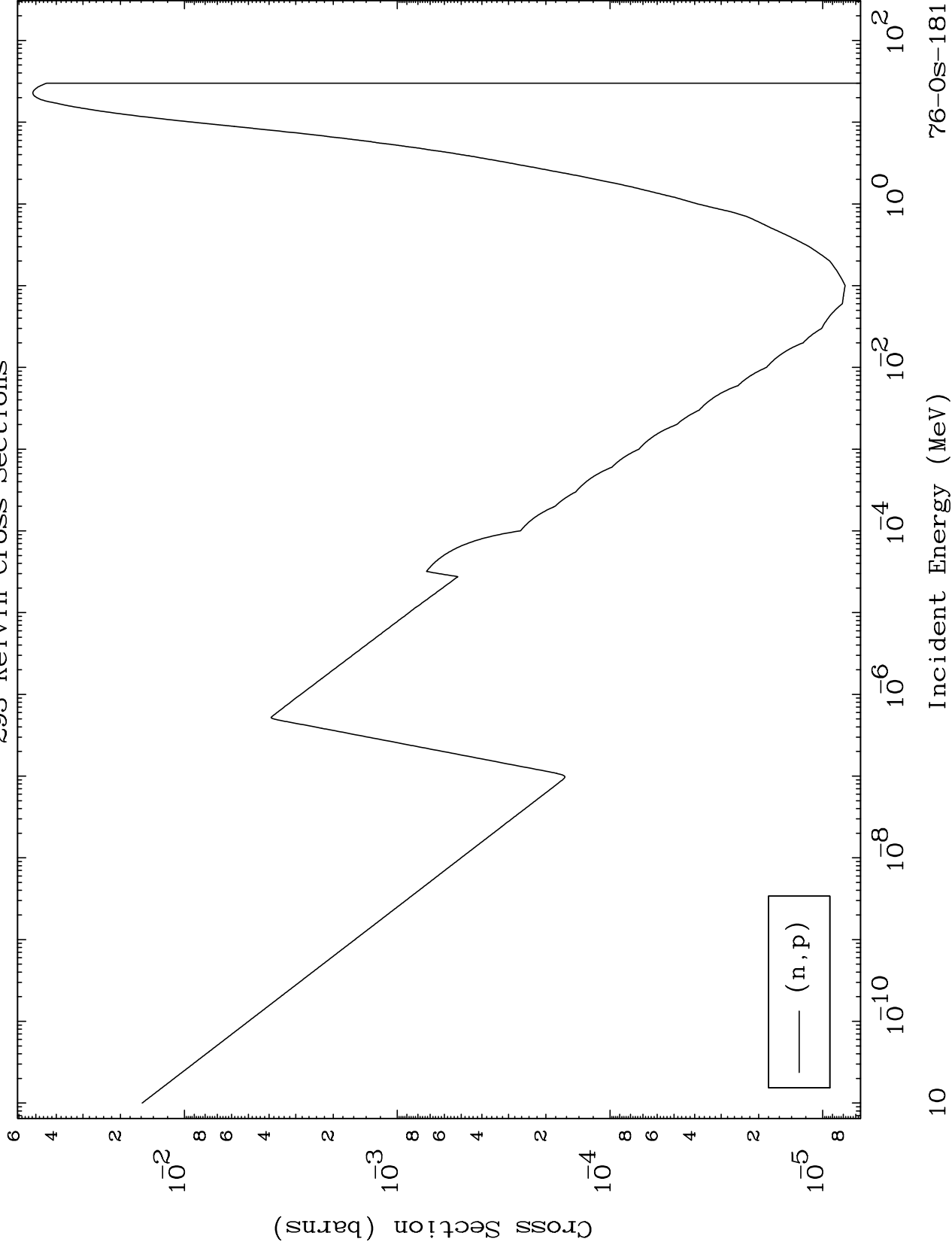
Incident Energy (MeV)

76-Os-181

MAT 7616

(n,p) Levels
293 Kelvin Cross Sections

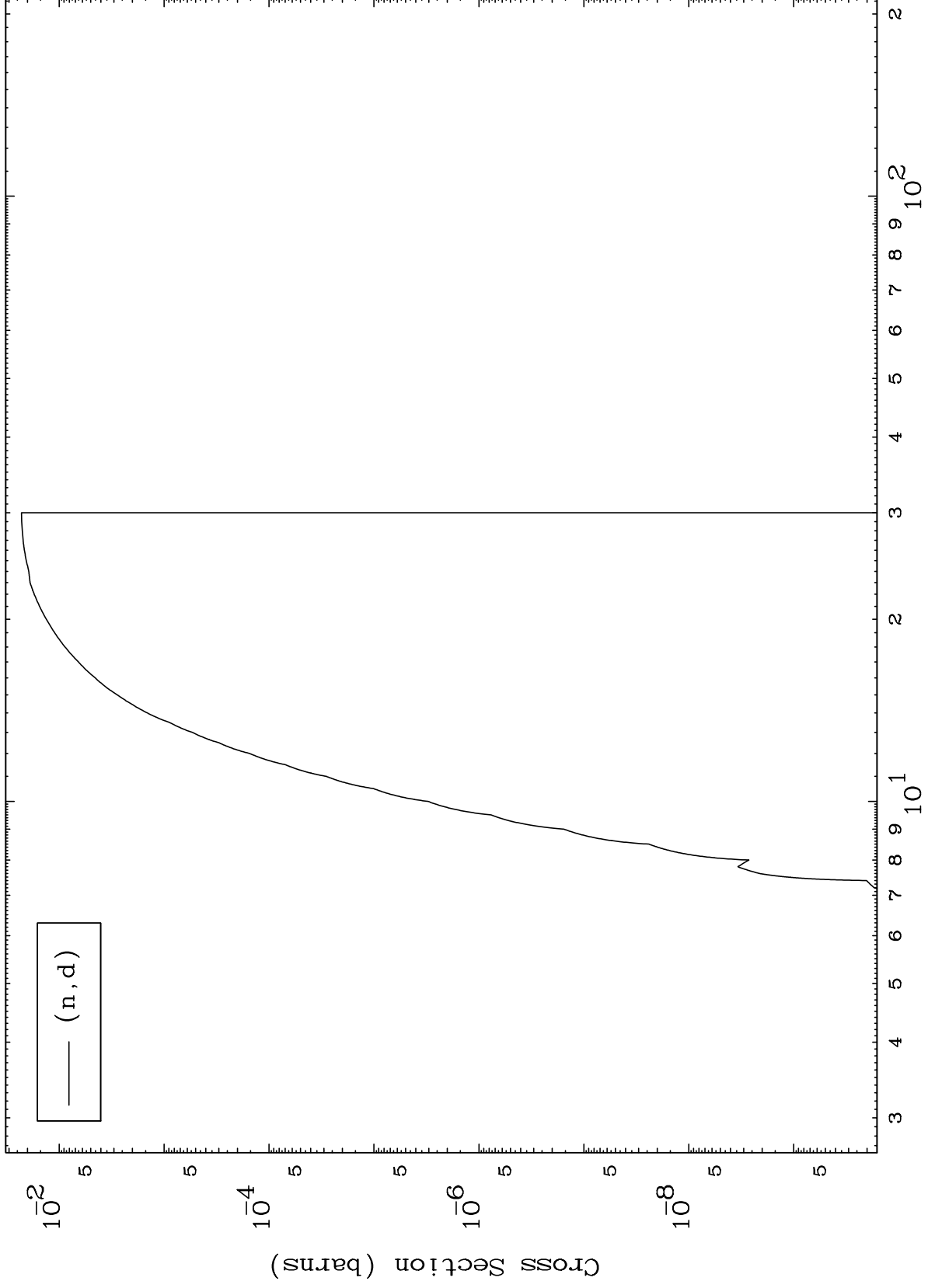
76-Os-181



MAT 7616

(n,d) Levels
293 Kelvin Cross Sections

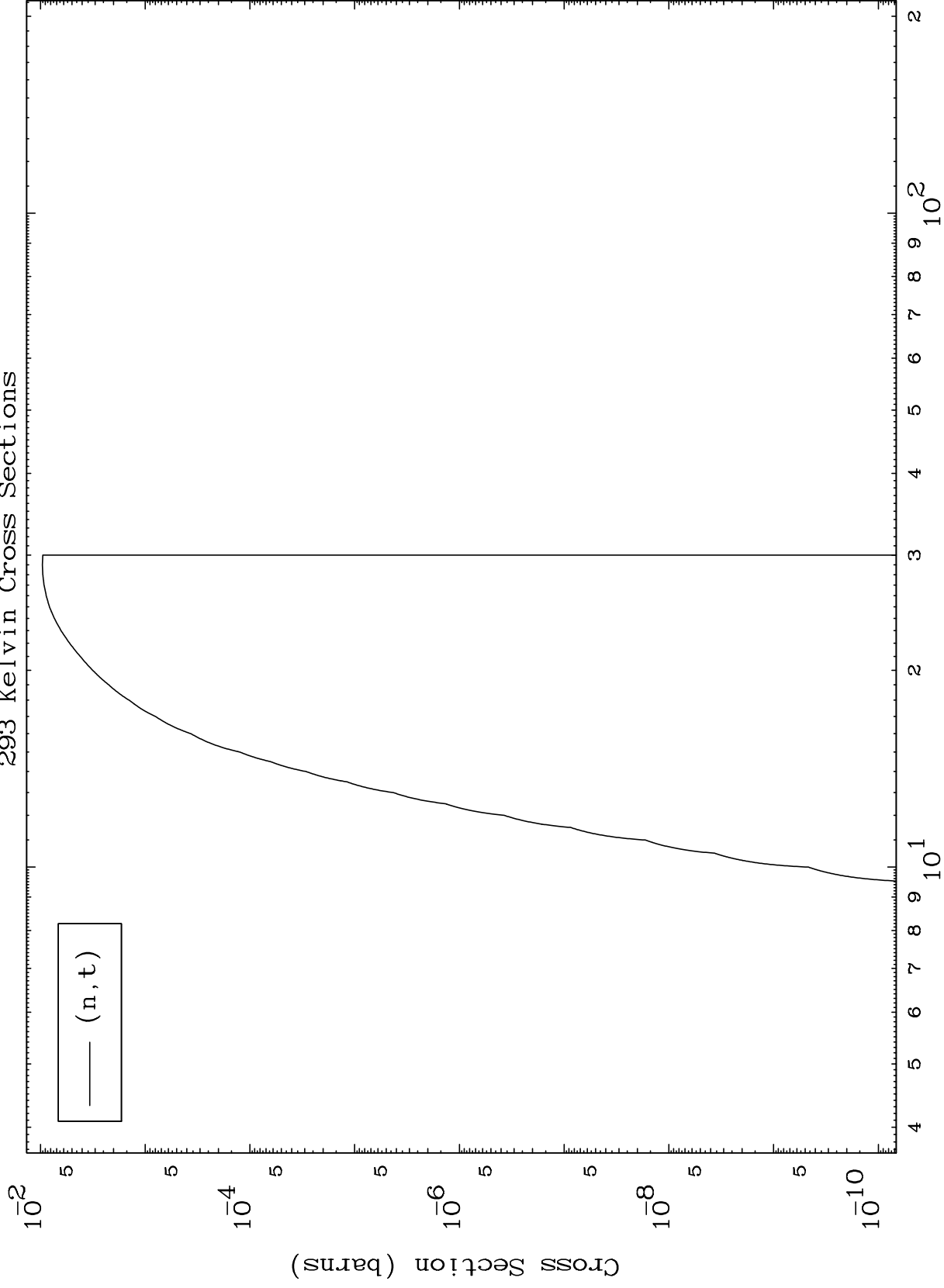
76-Os-181



MAT 7616

(n,t) Levels
293 Kelvin Cross Sections

76-Os-181



12

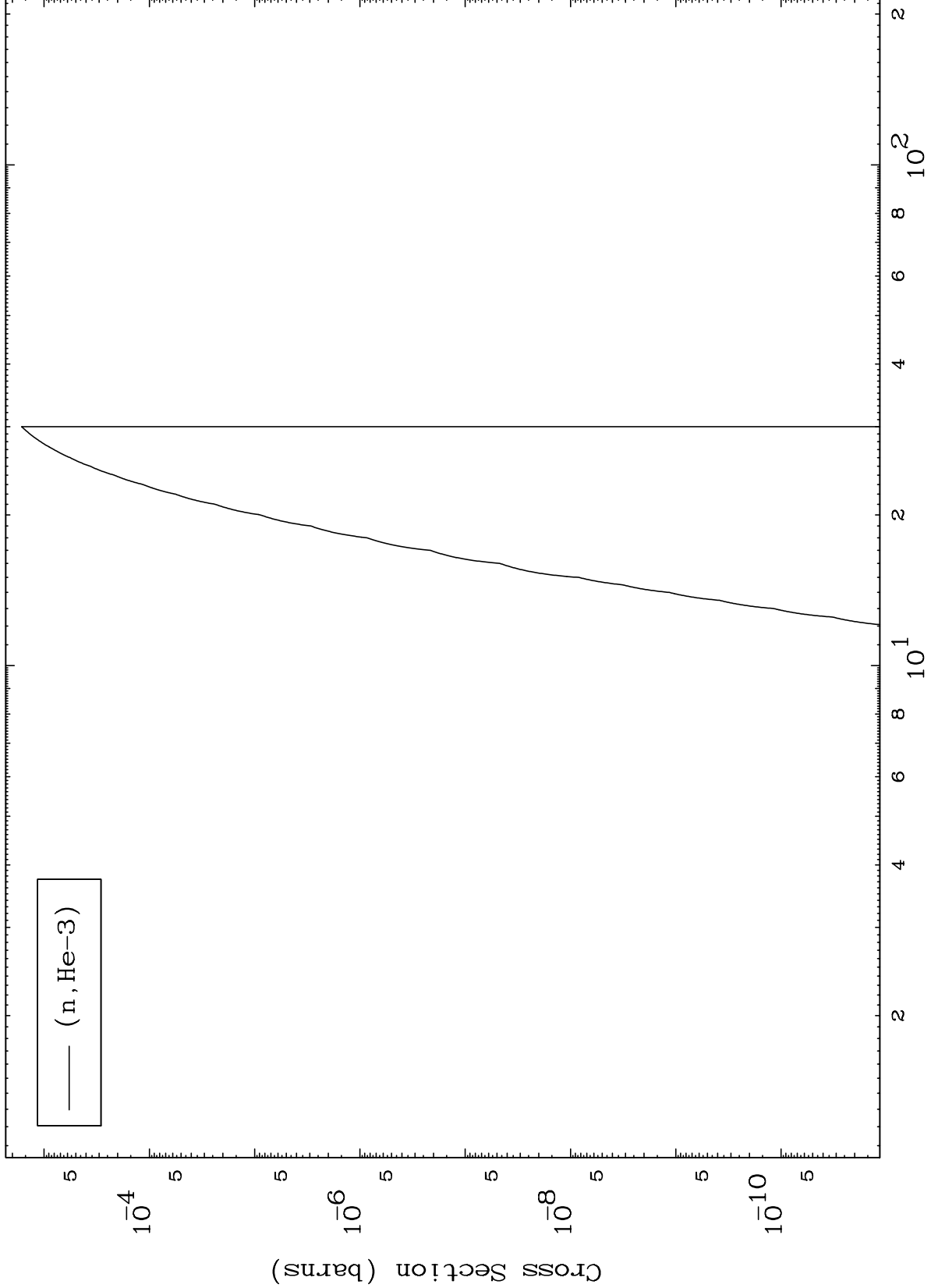
Incident Energy (MeV)

76-Os-181

MAT 7616

(n,He3) Levels
293 Kelvin Cross Sections

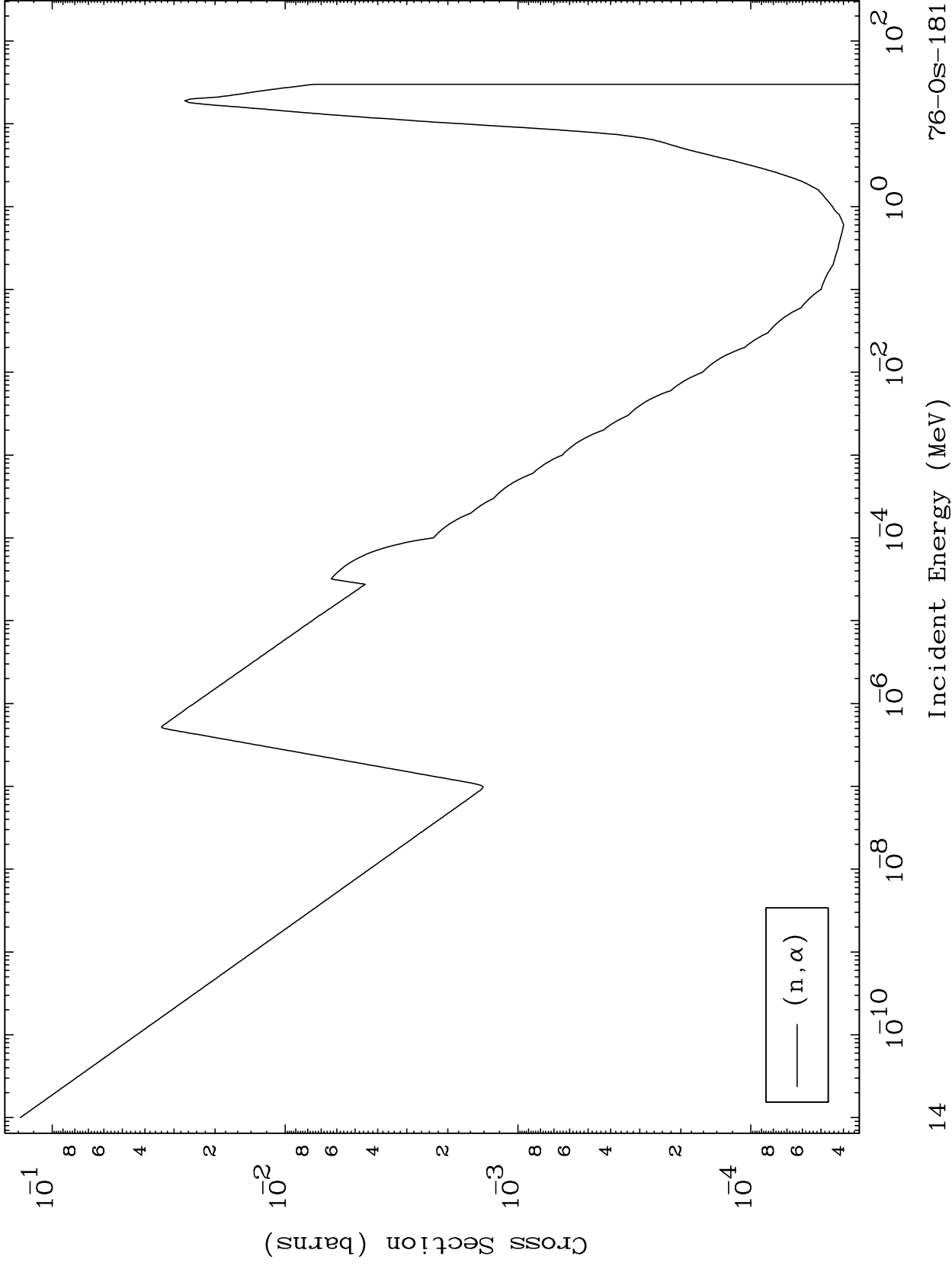
76-Os-181

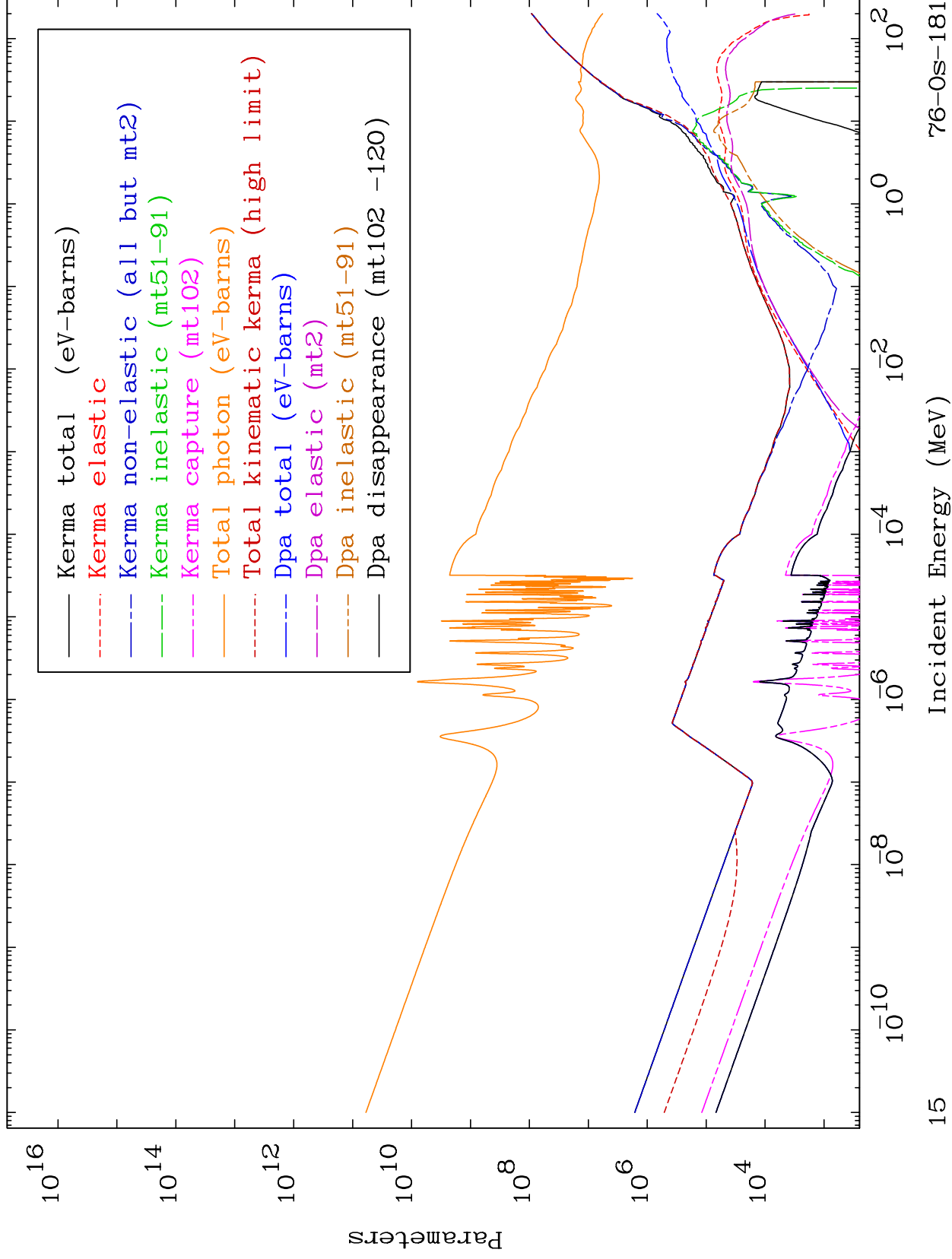


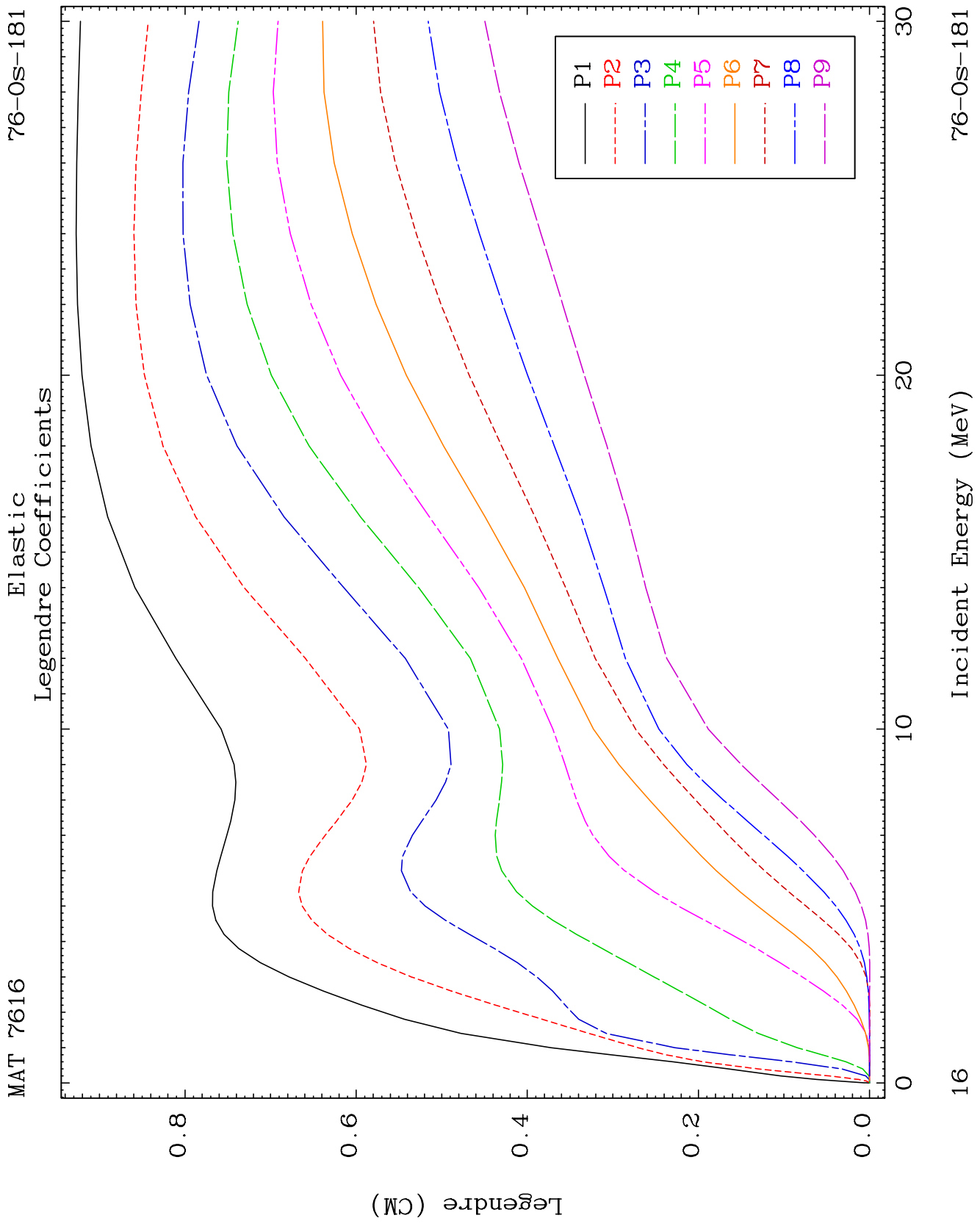
MAT 7616

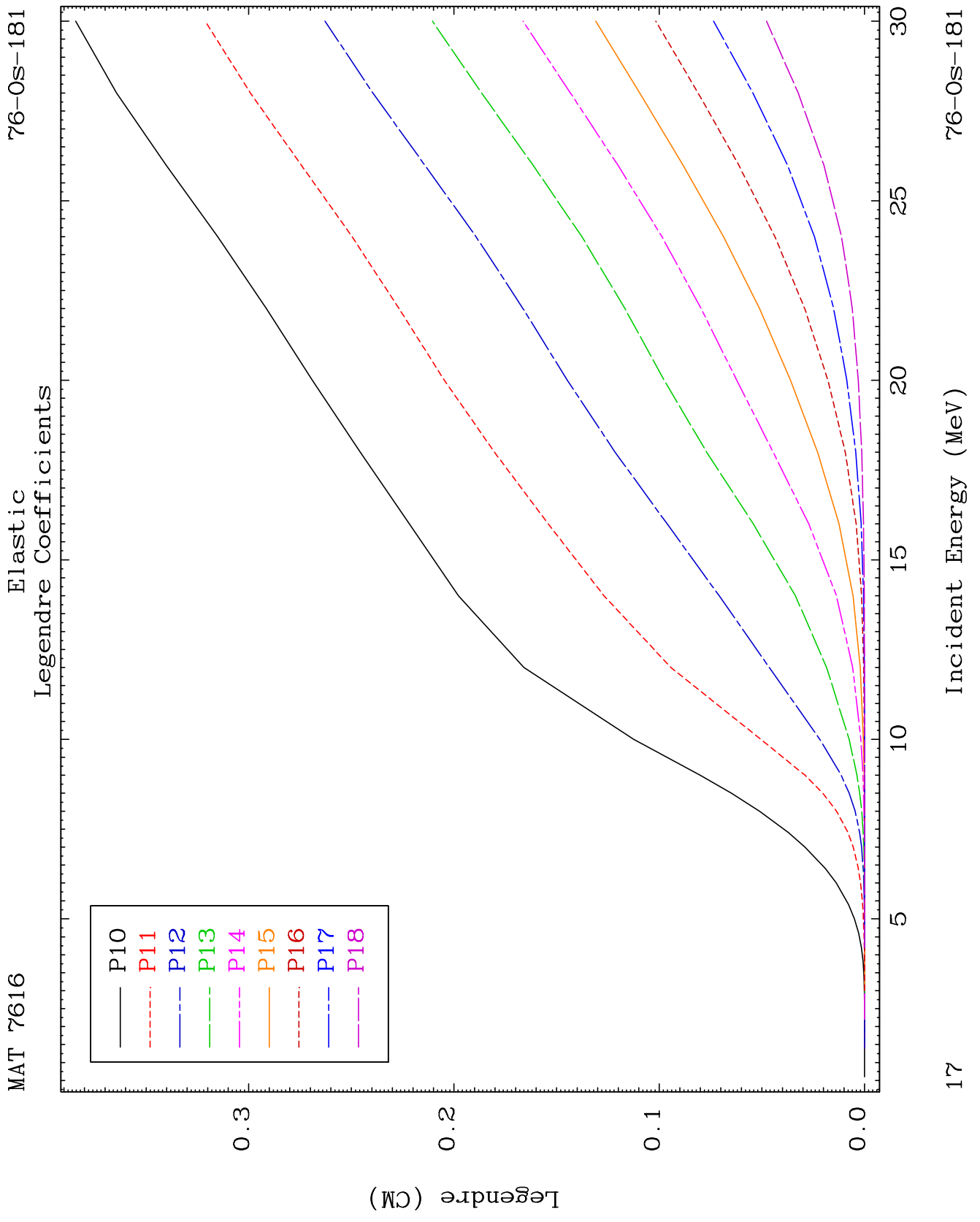
(n,α) Levels
293 Kelvin Cross Sections

76-Os-181





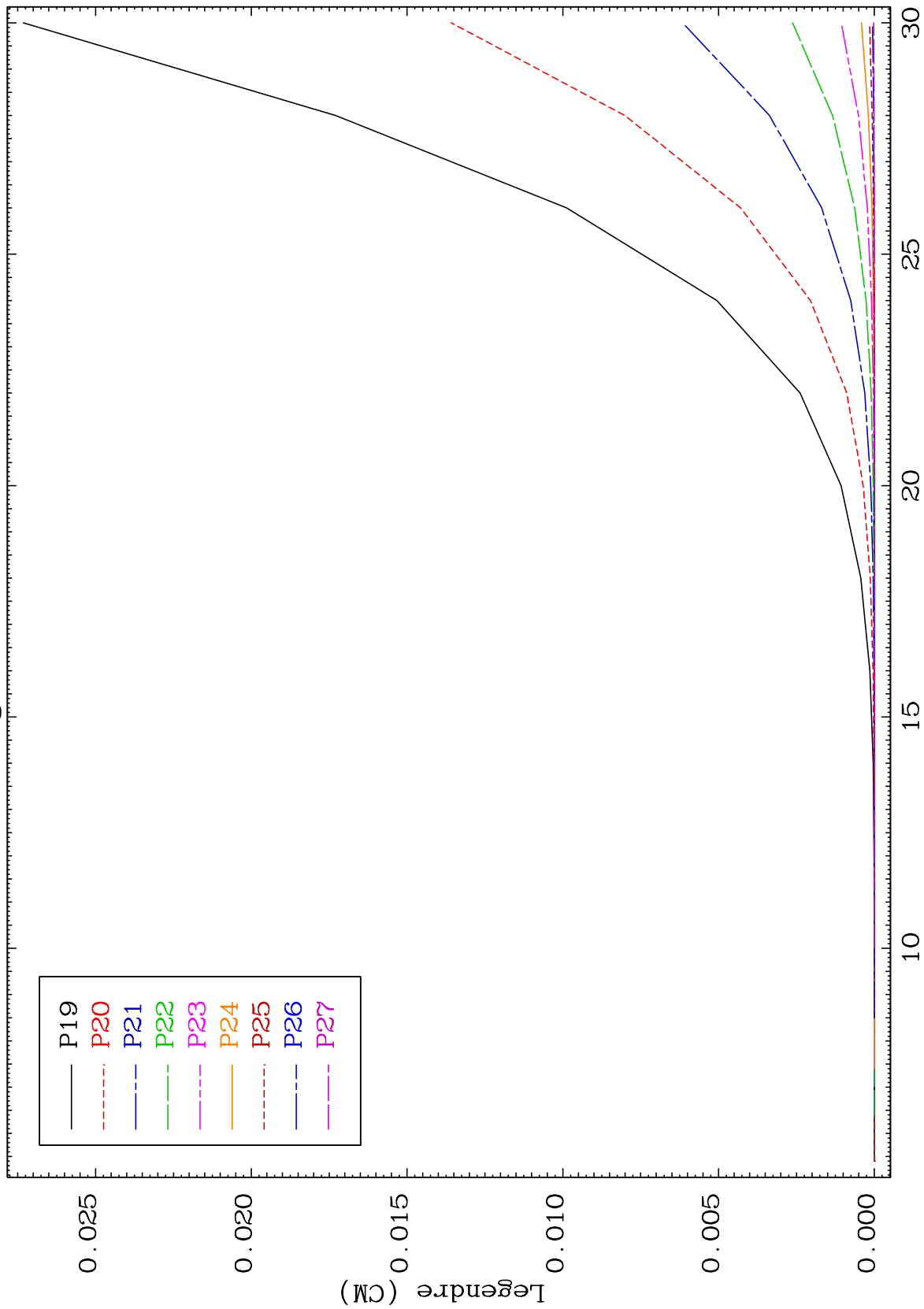




MAT 7616

Elastic Legendre Coefficients

76-Os-181



18

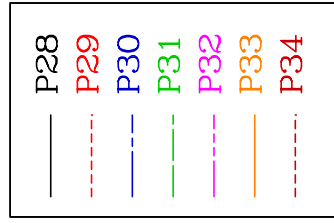
Incident Energy (MeV)

76-Os-181

MAT 7616

Elastic
Legendre Coefficients

76-Os-181



$\times 10^{-6}$

6

Legendre (CM)

4

2

0

15

20

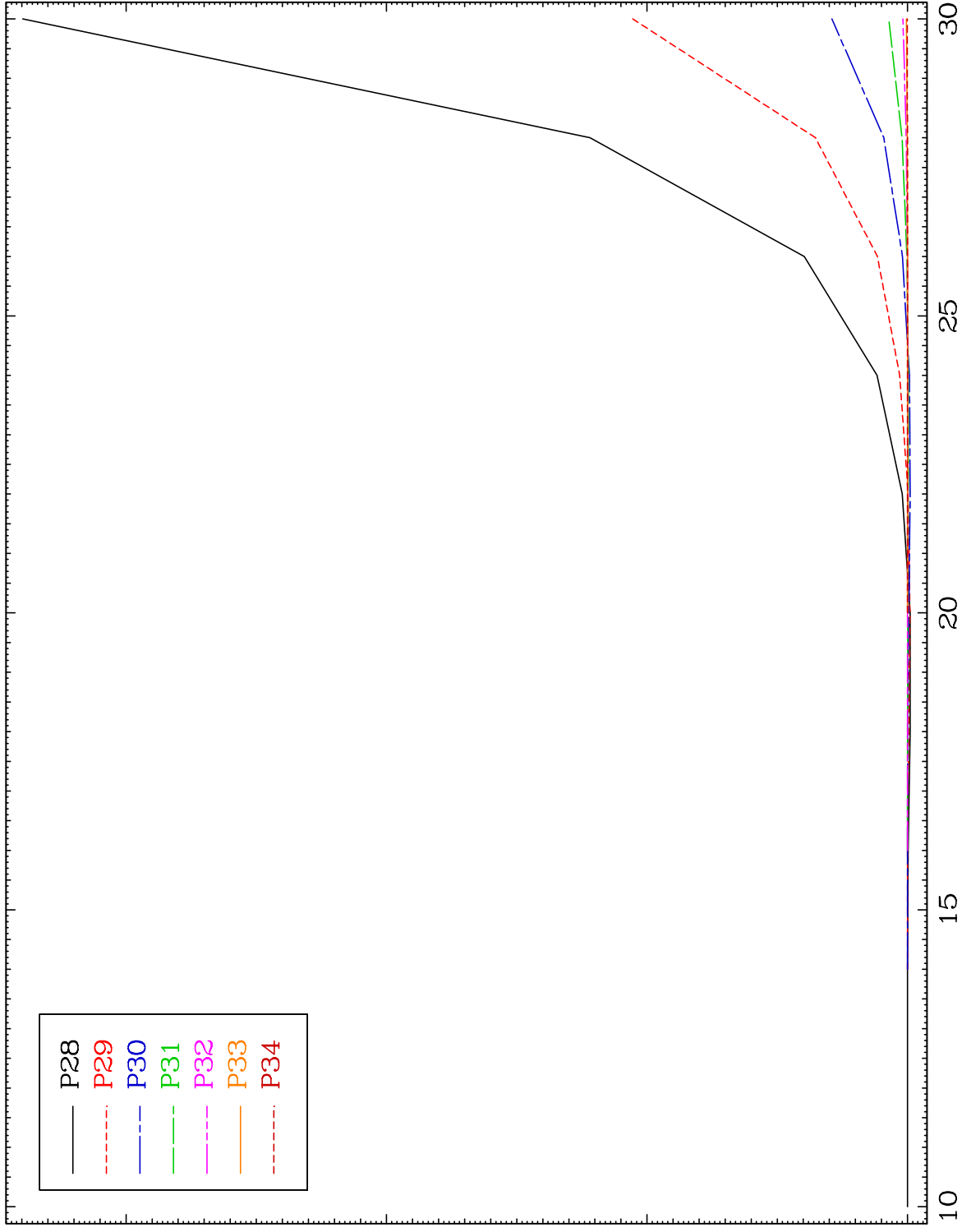
25

30

19

Incident Energy (MeV)

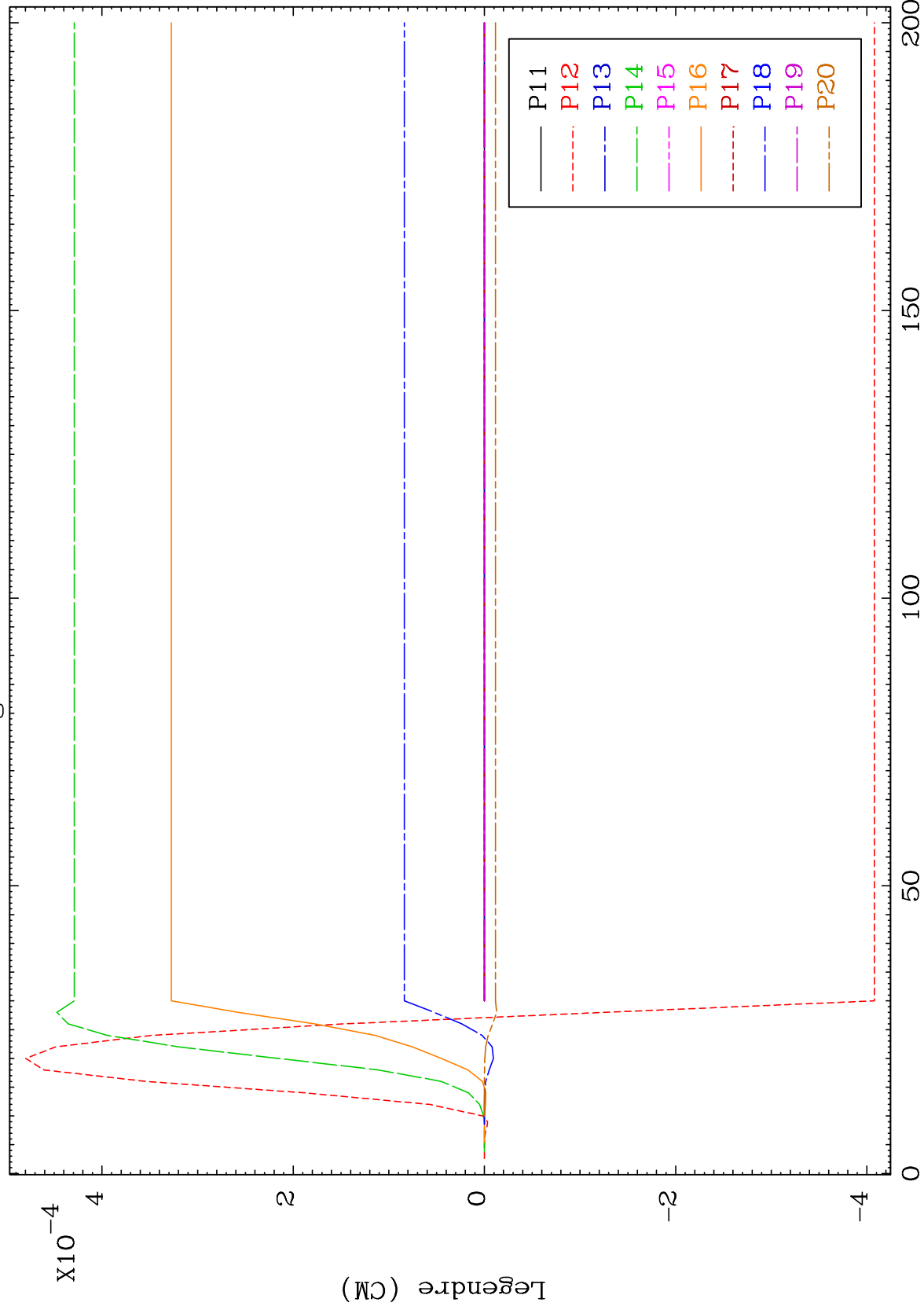
76-Os-181



MAT 7616

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

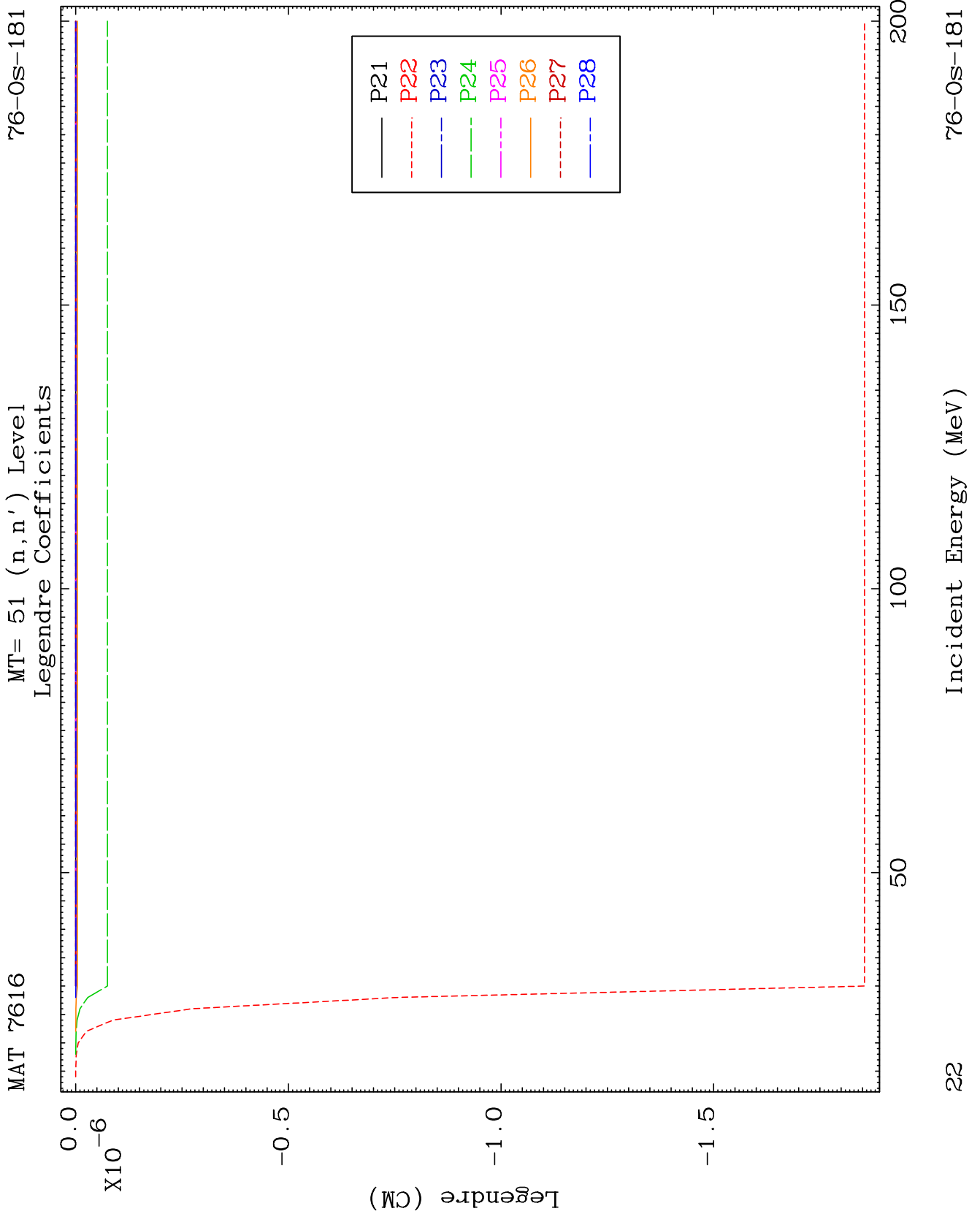
76-Os-181



21

Incident Energy (MeV)

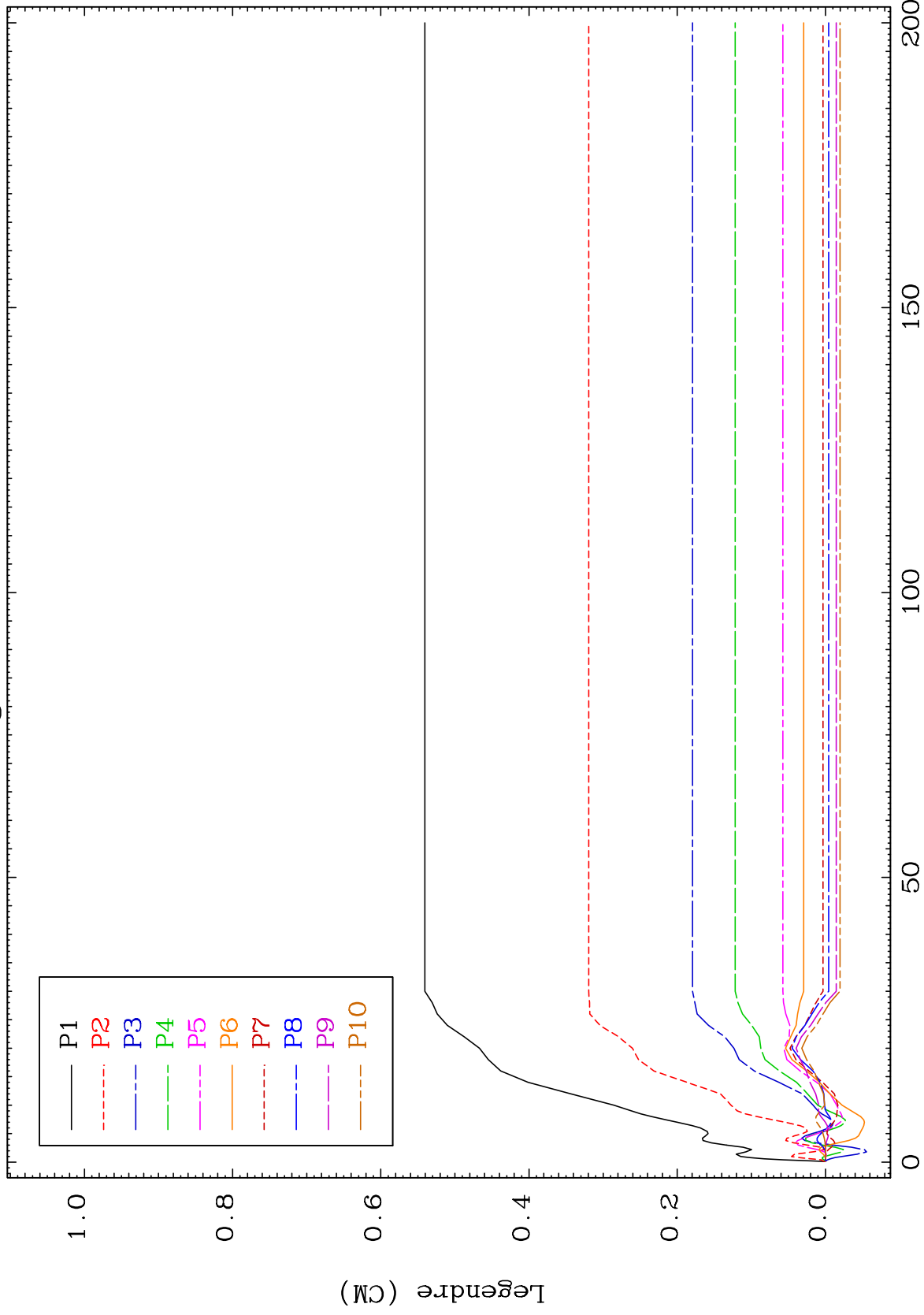
76-Os-181



MAT 7616

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

76-Os-181



23

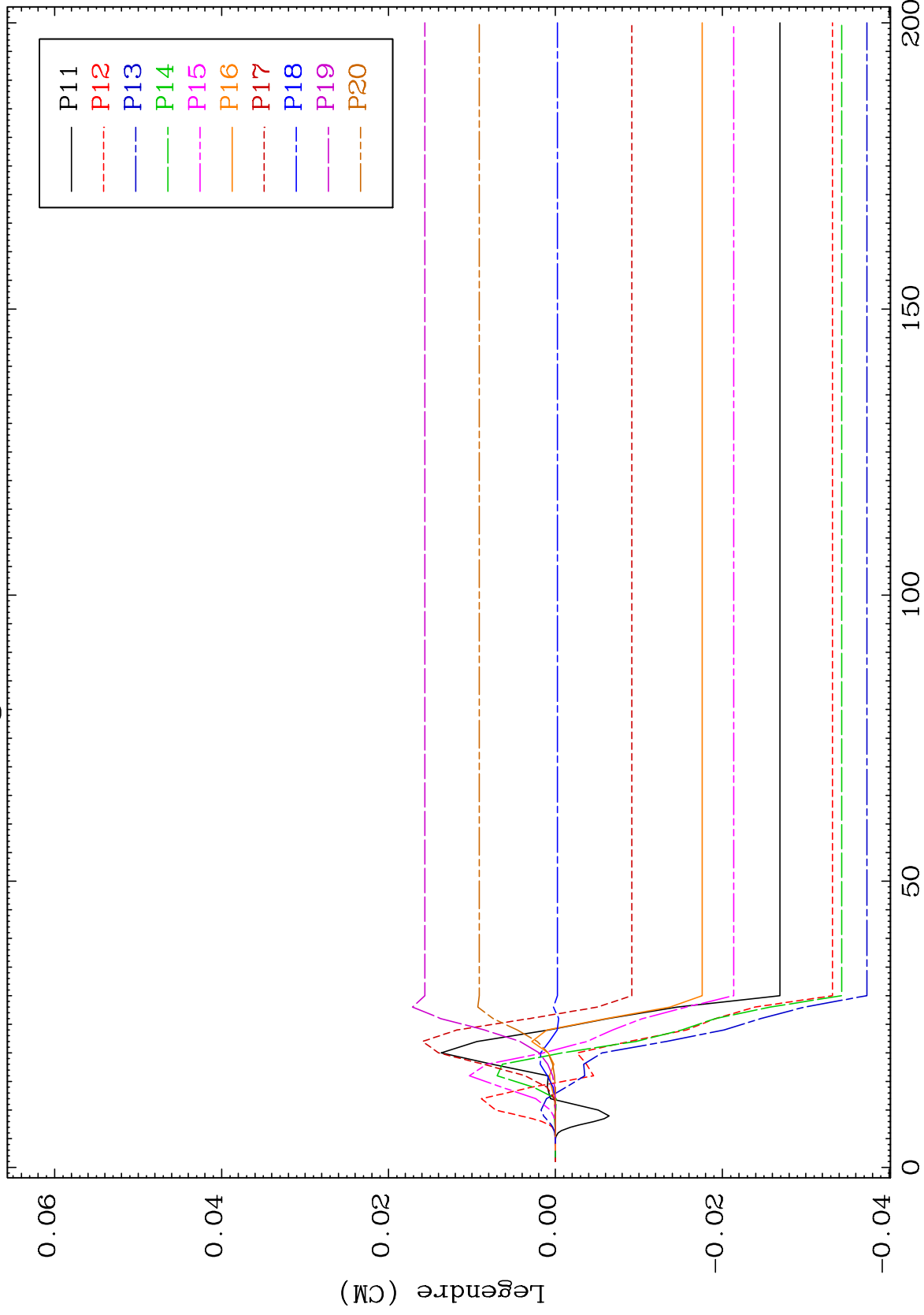
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181



24

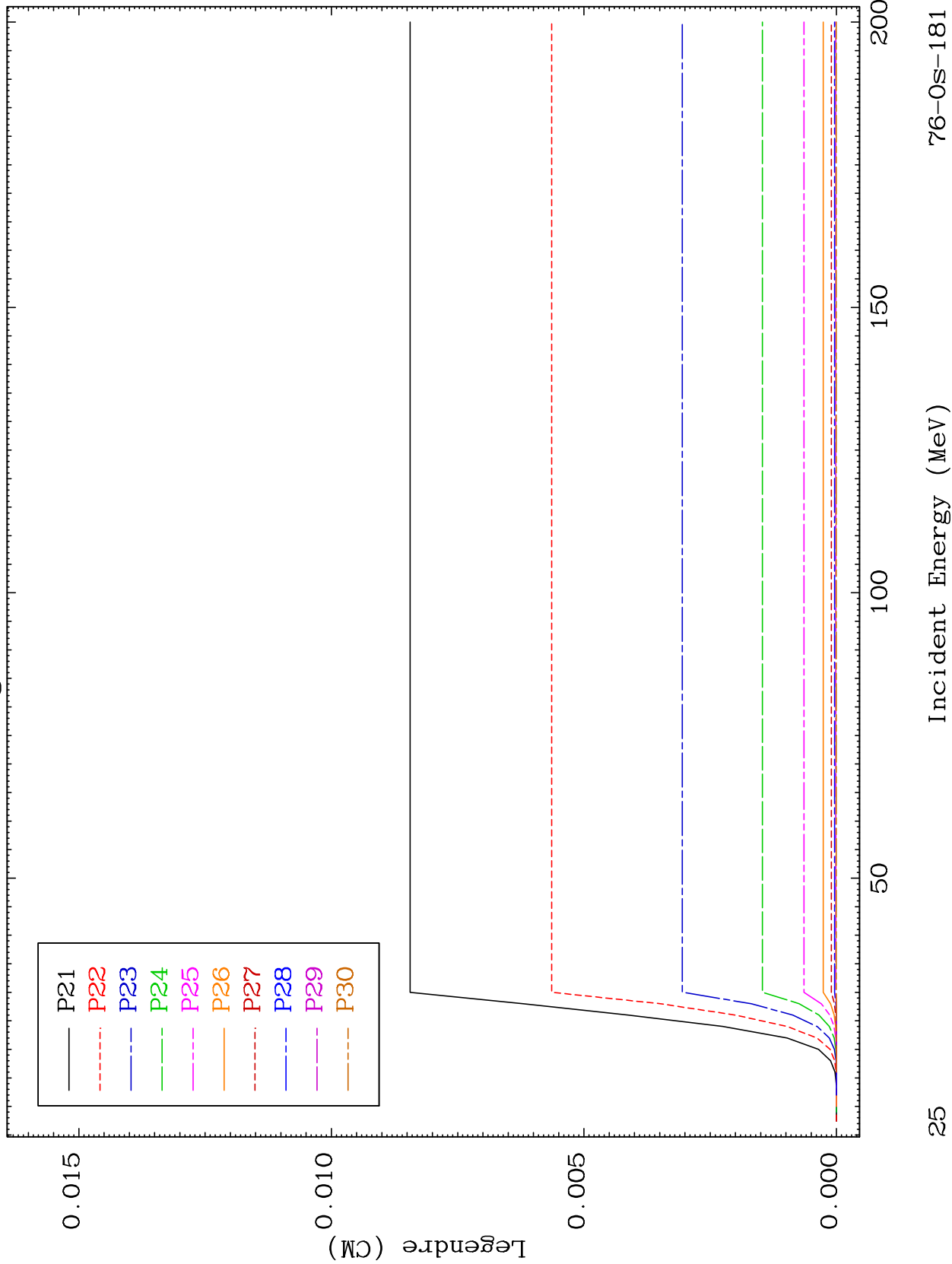
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181



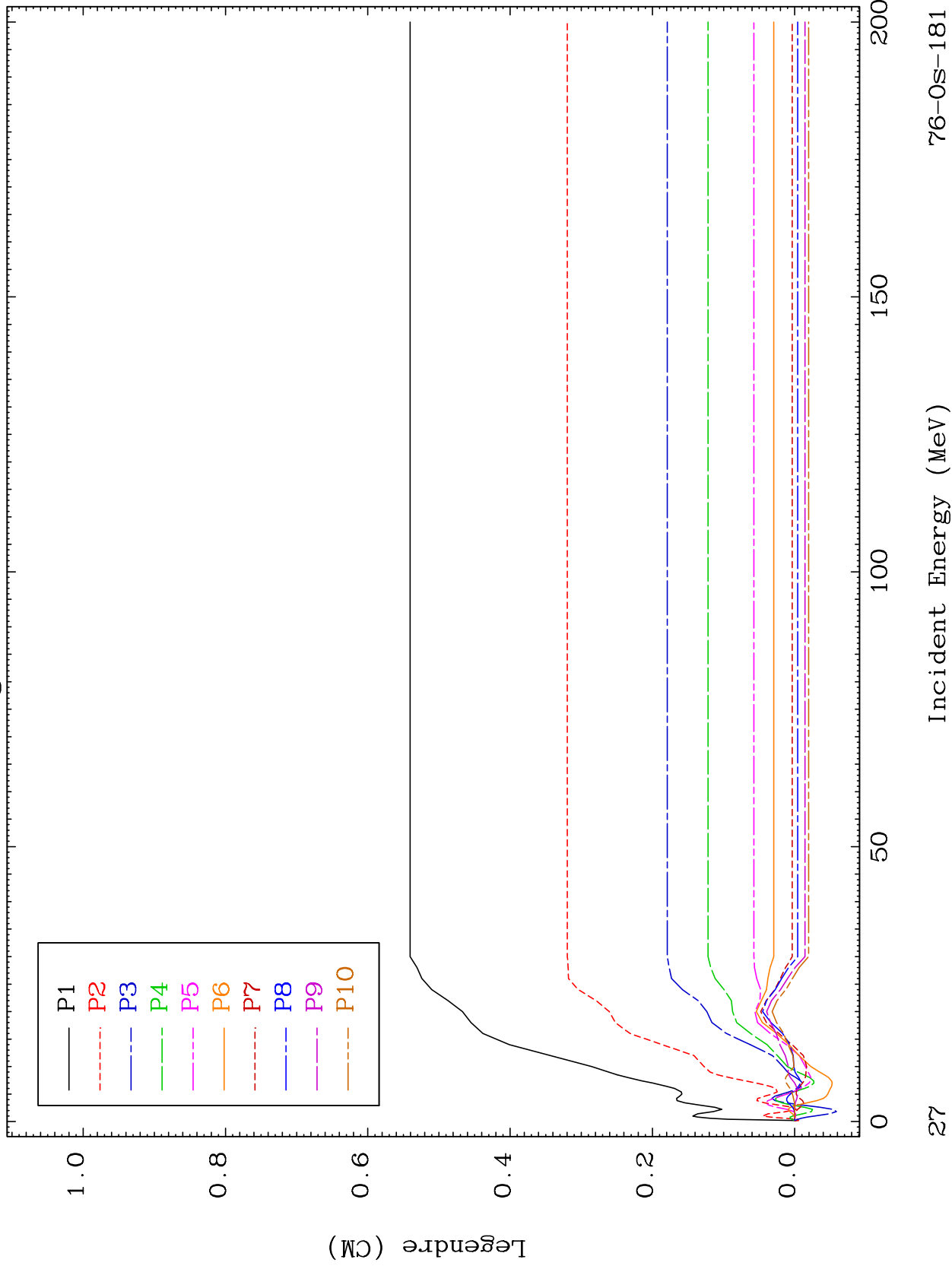
25

200

MAT 7616

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

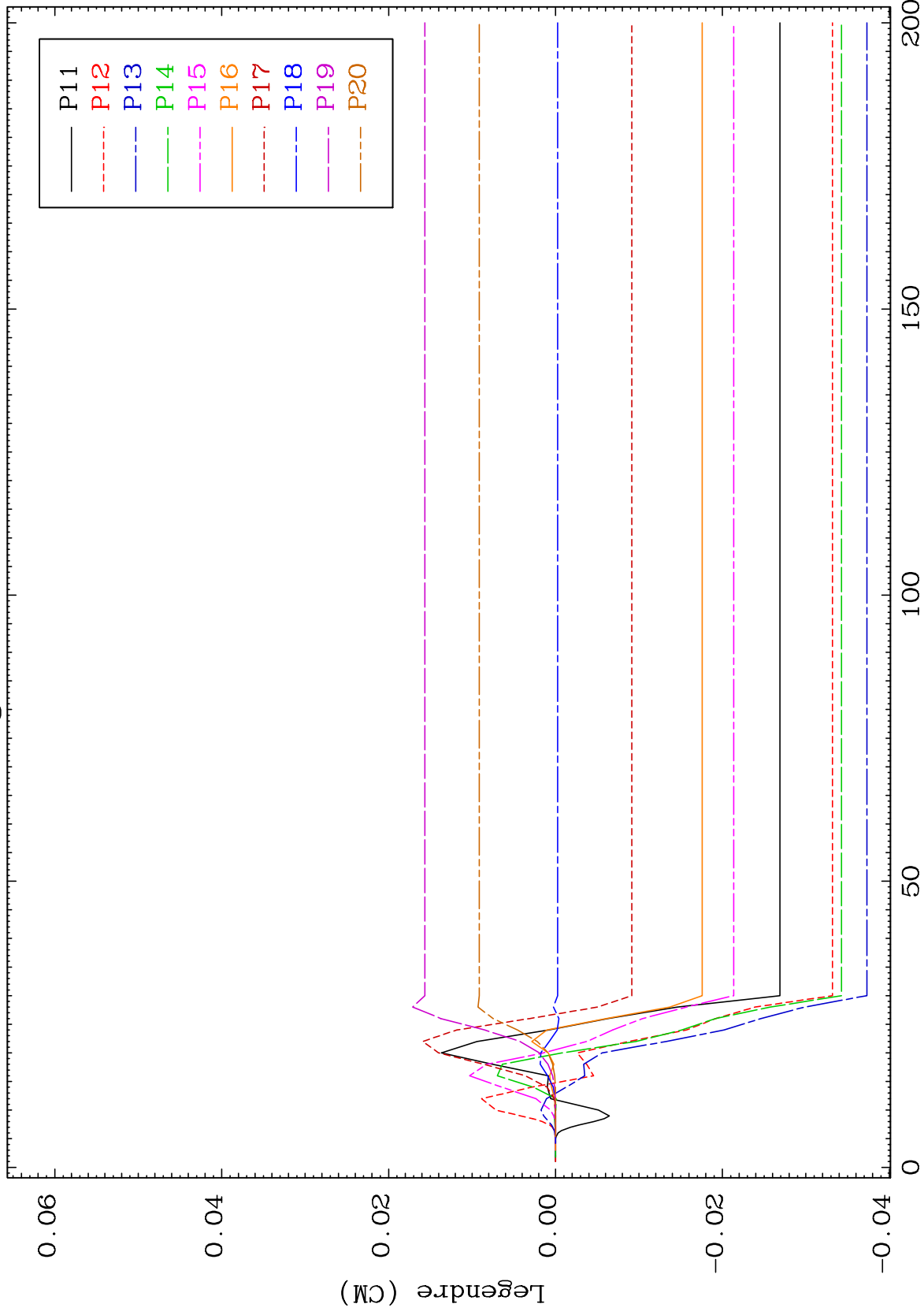
76-Os-181



MAT 7616

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

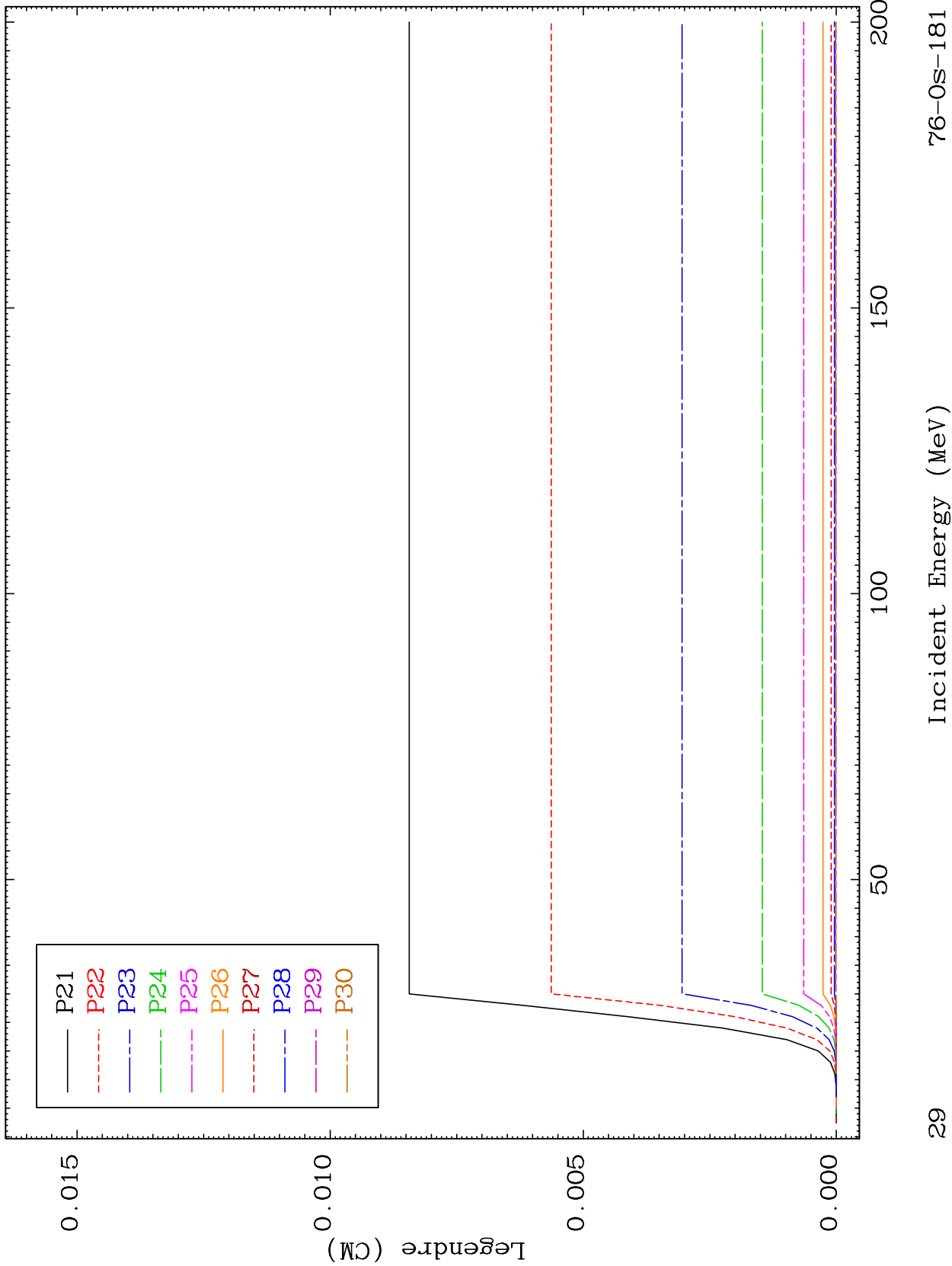
76-Os-181

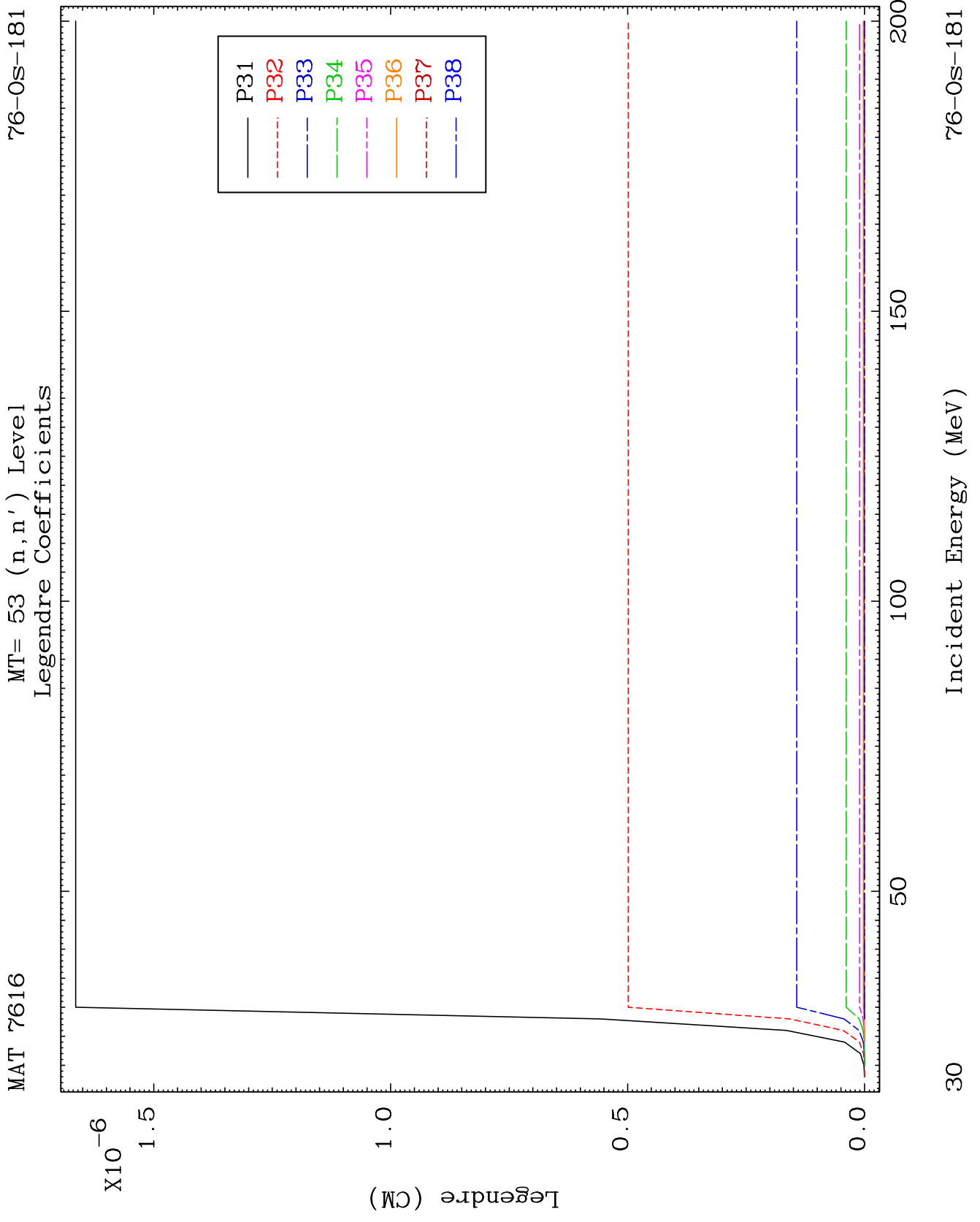


28

Incident Energy (MeV)

76-Os-181



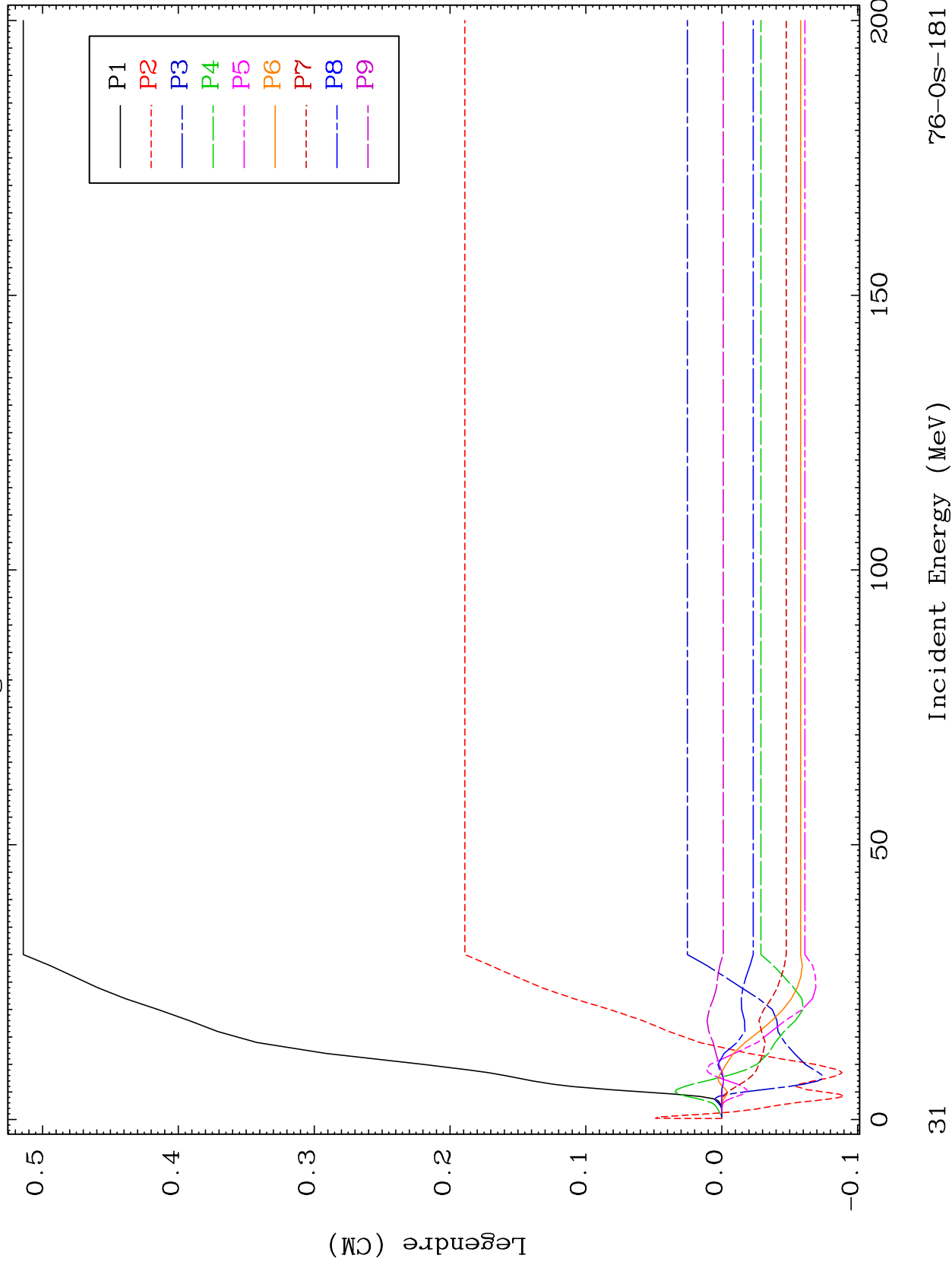


MAT 7616

MT= 54 (n,n') Level

76-Os-181

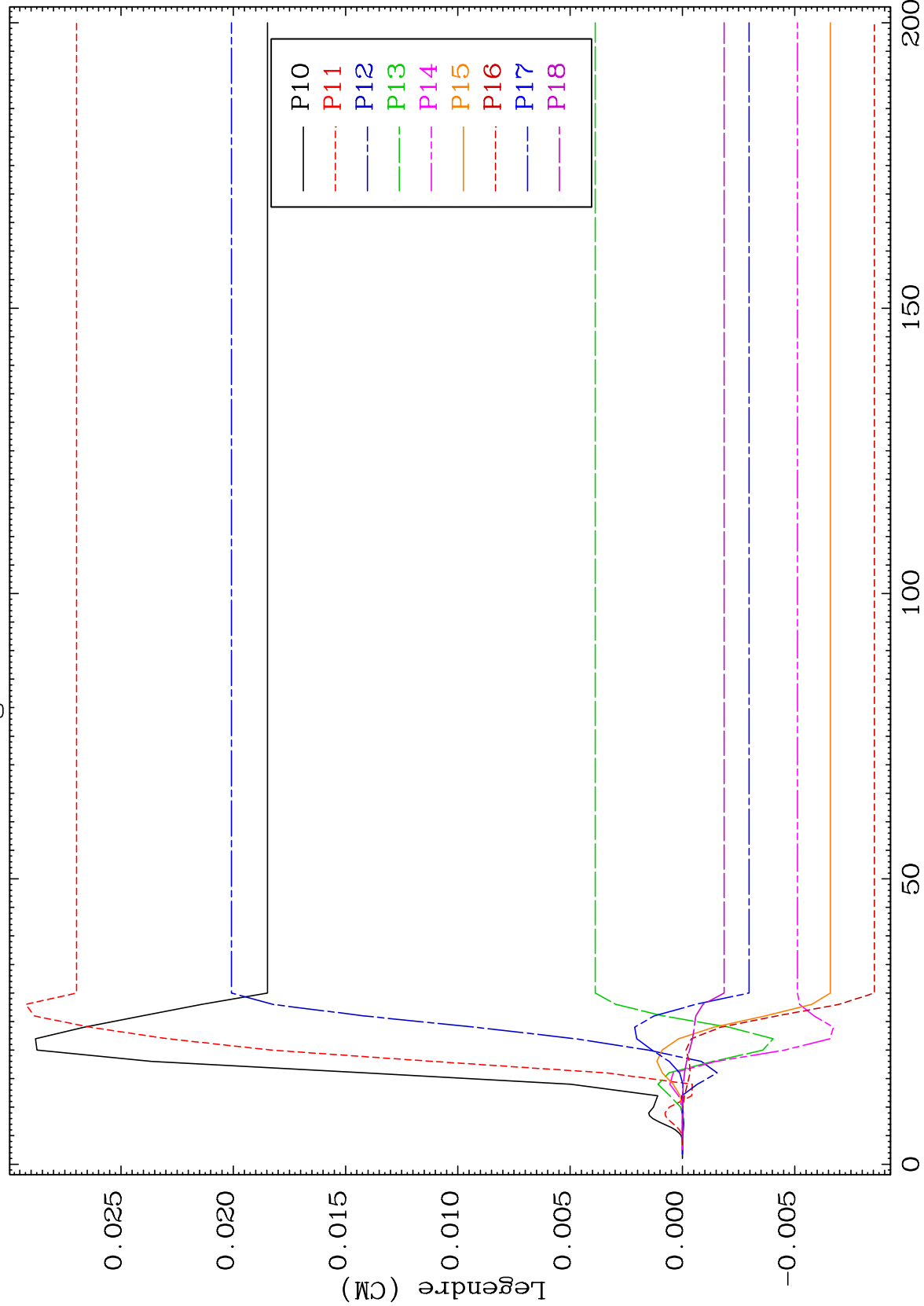
Legendre Coefficients



MAT 7616

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

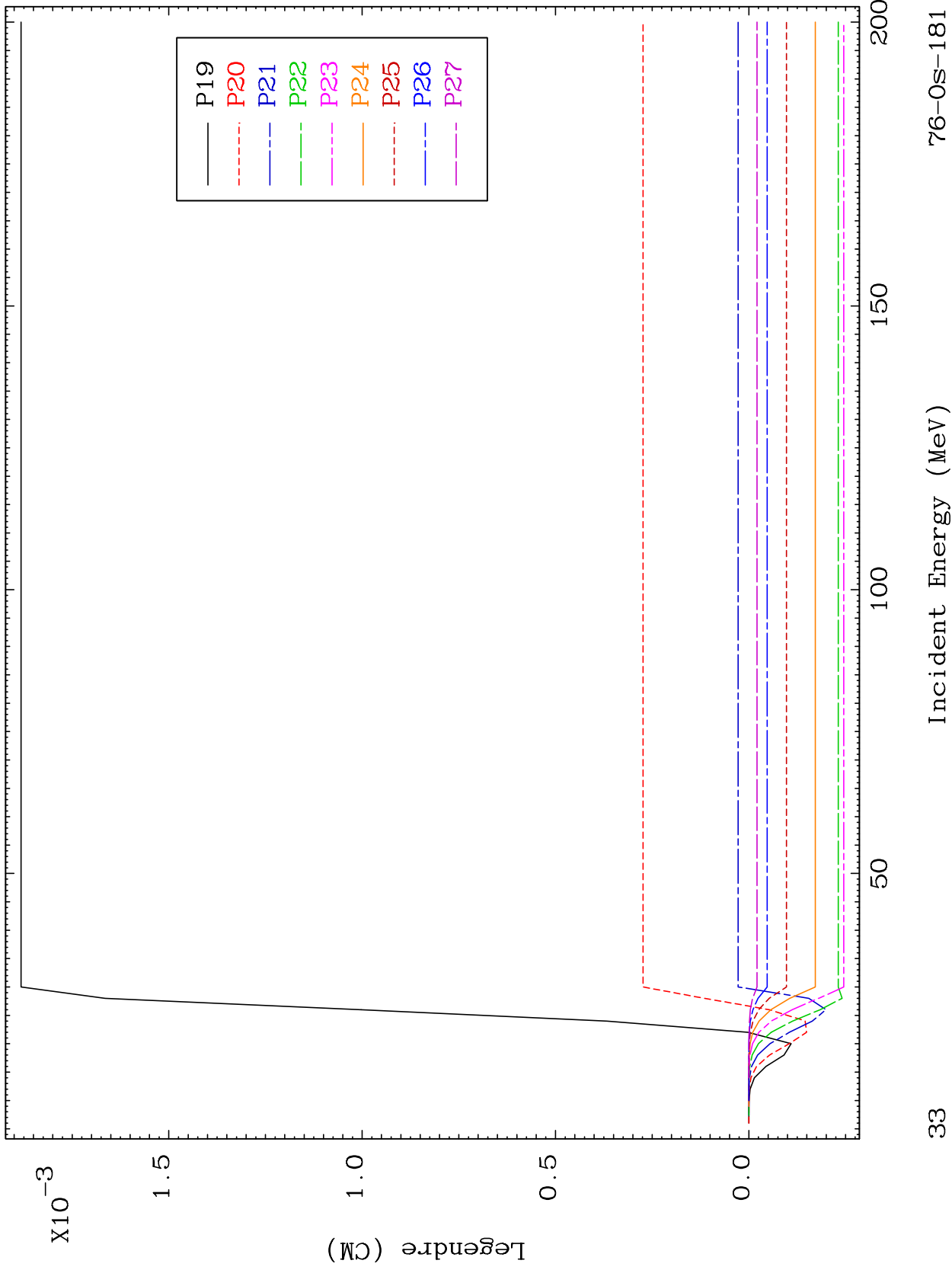
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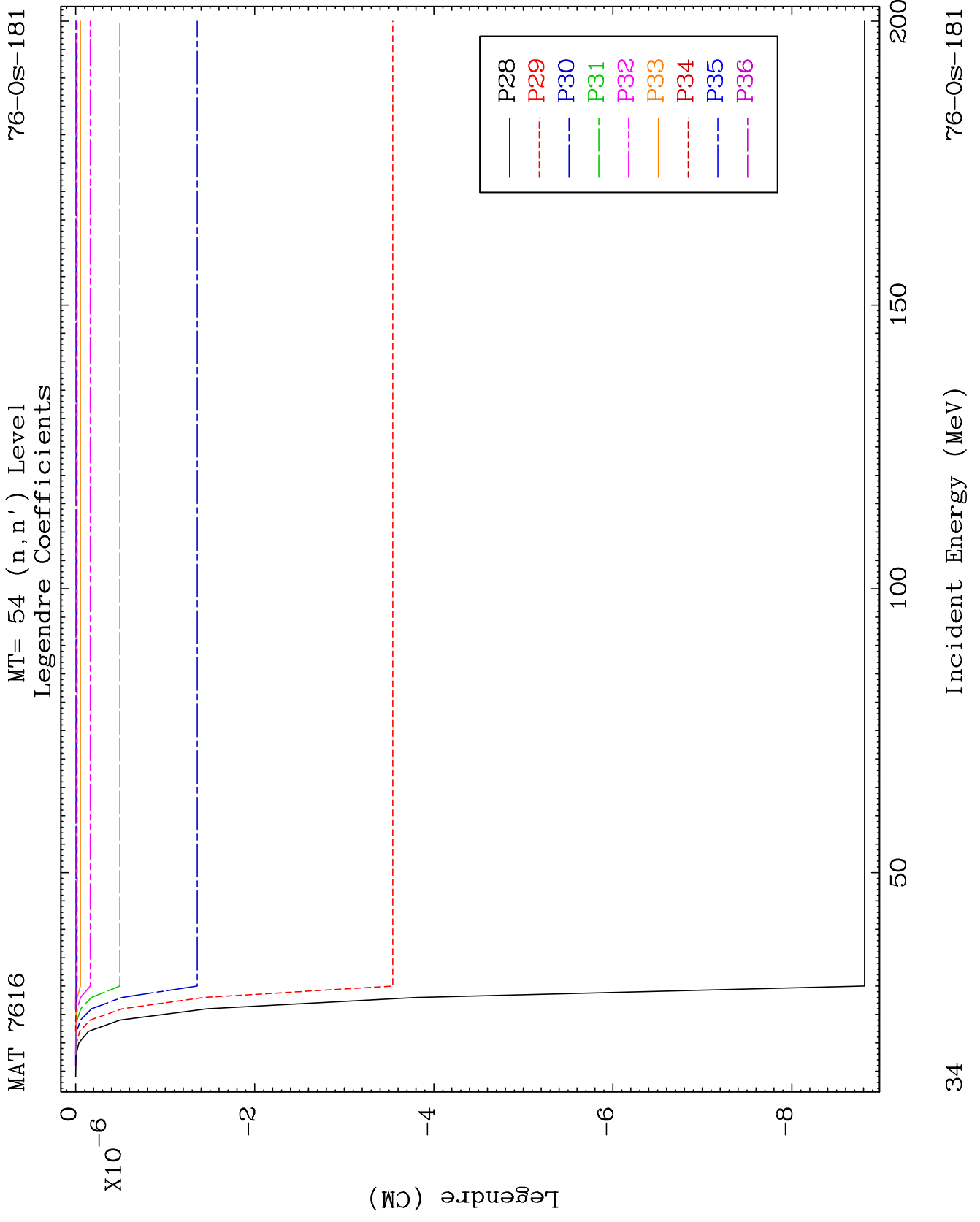


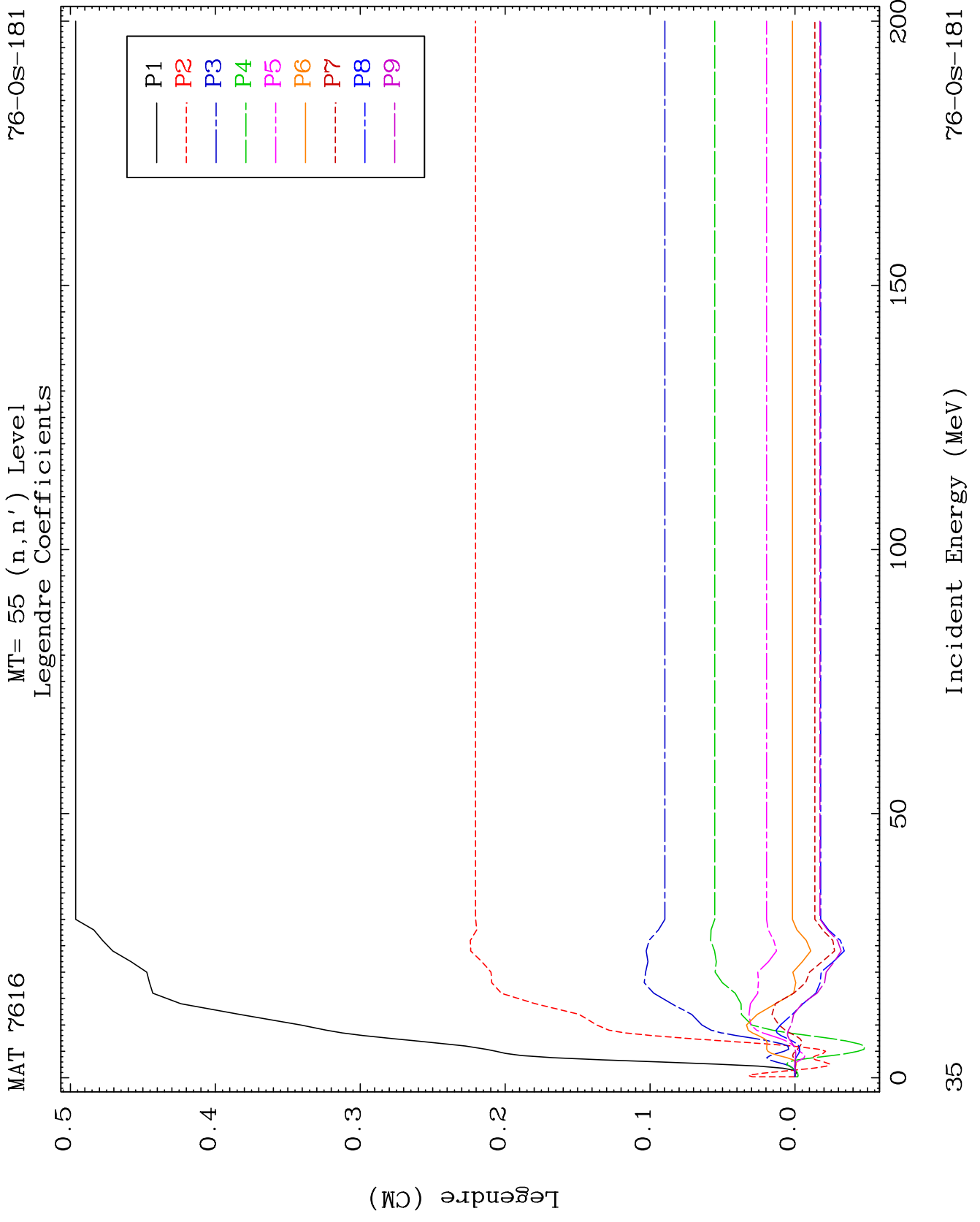
32

Incident Energy (MeV)

76-Os-181



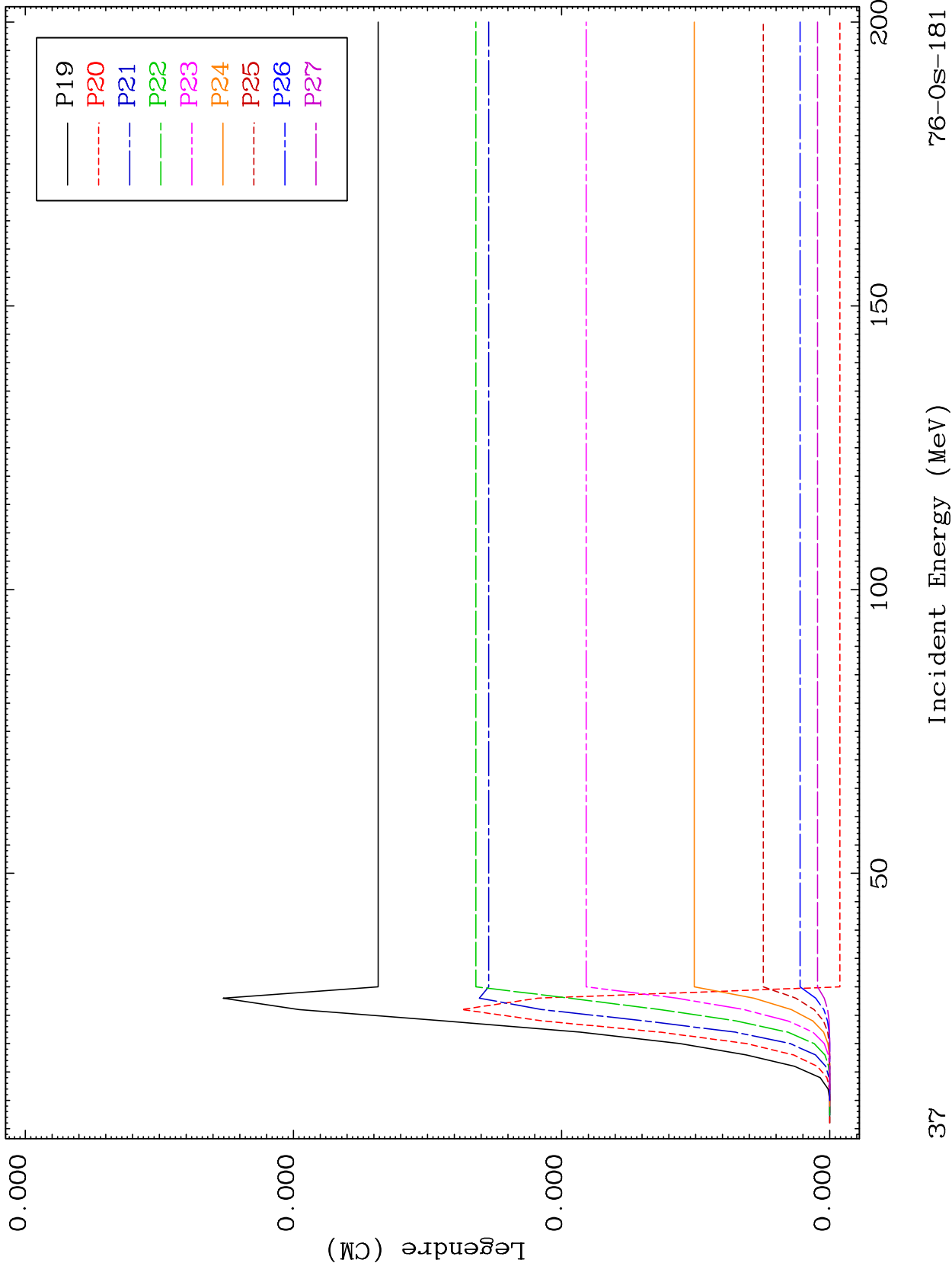




MAT 7616

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

76-Os-181



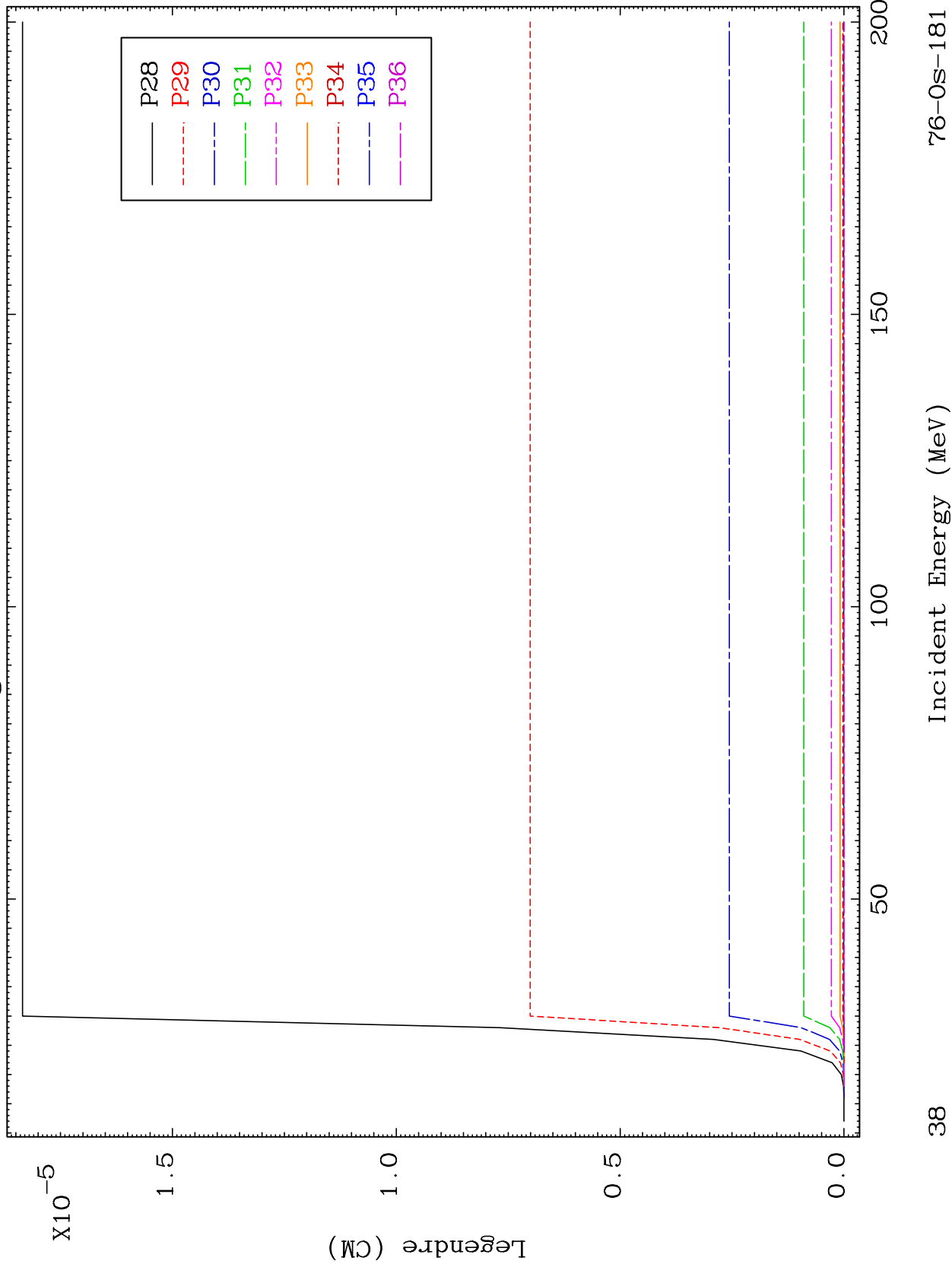
37

76-Os-181

MAT 7616

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

76-Os-181



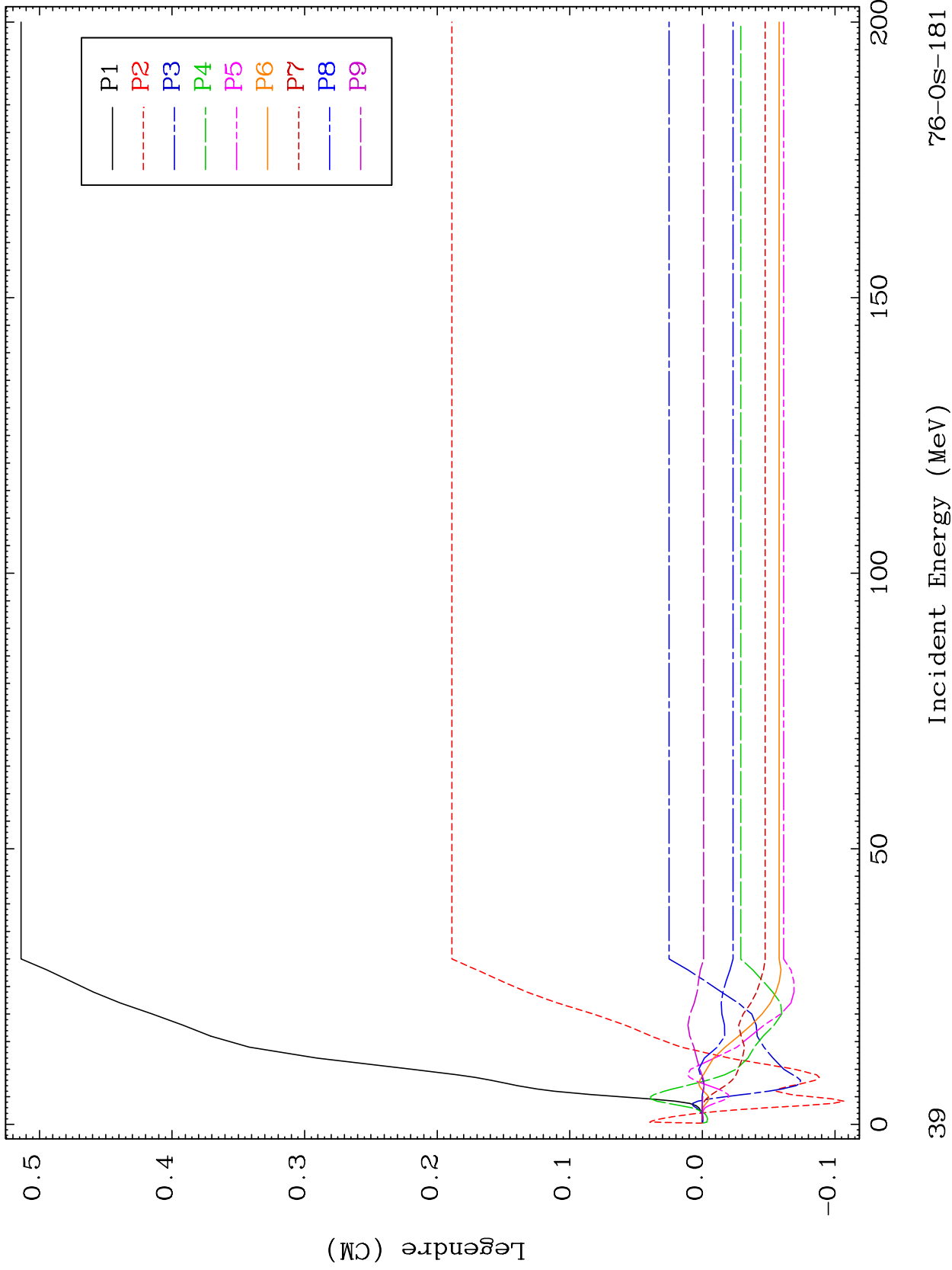
38

76-Os-181

MAT 7616

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

76-Os-181



76-Os-181

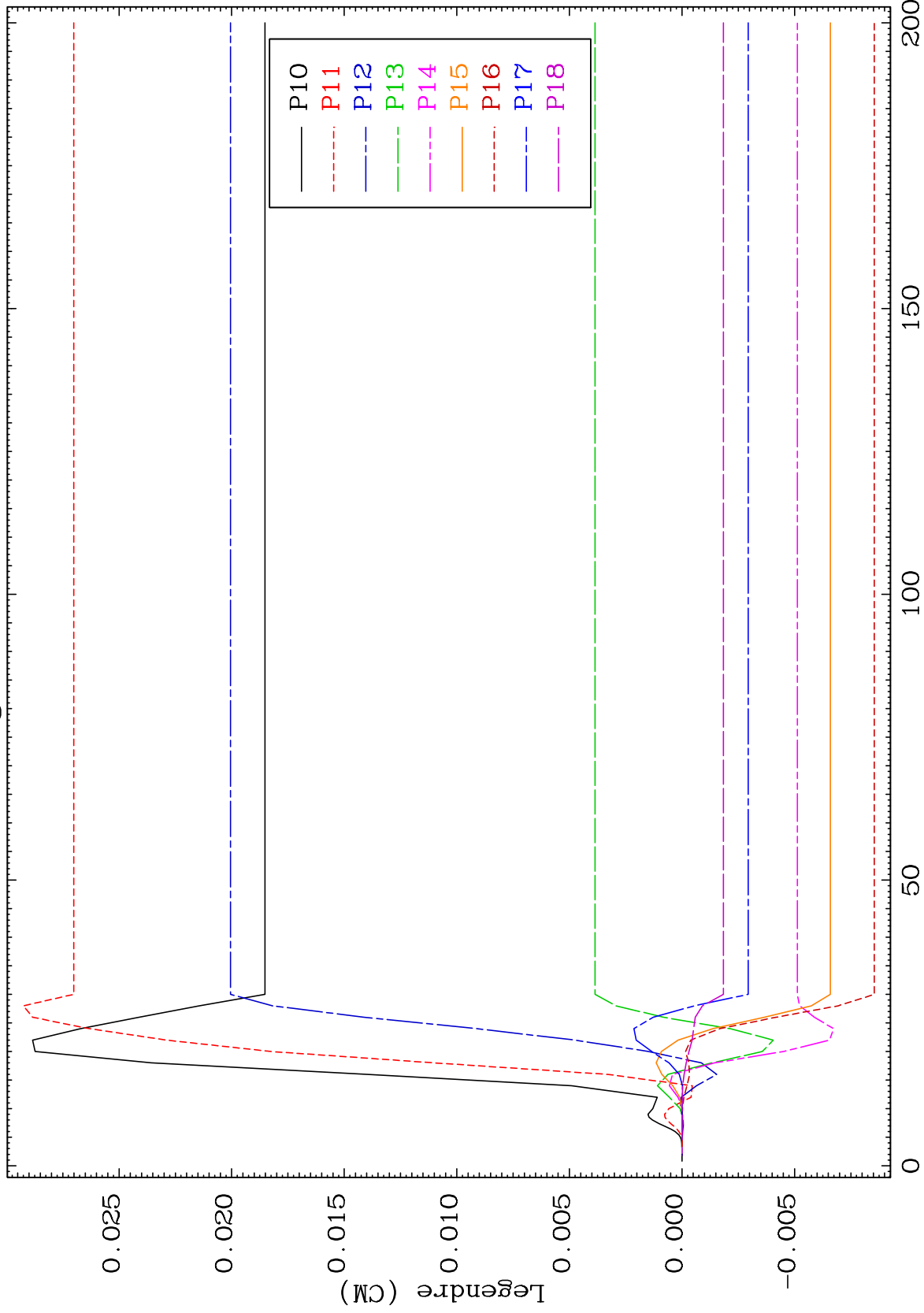
Incident Energy (MeV)

39

MAT 7616

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

76-Os-181



40

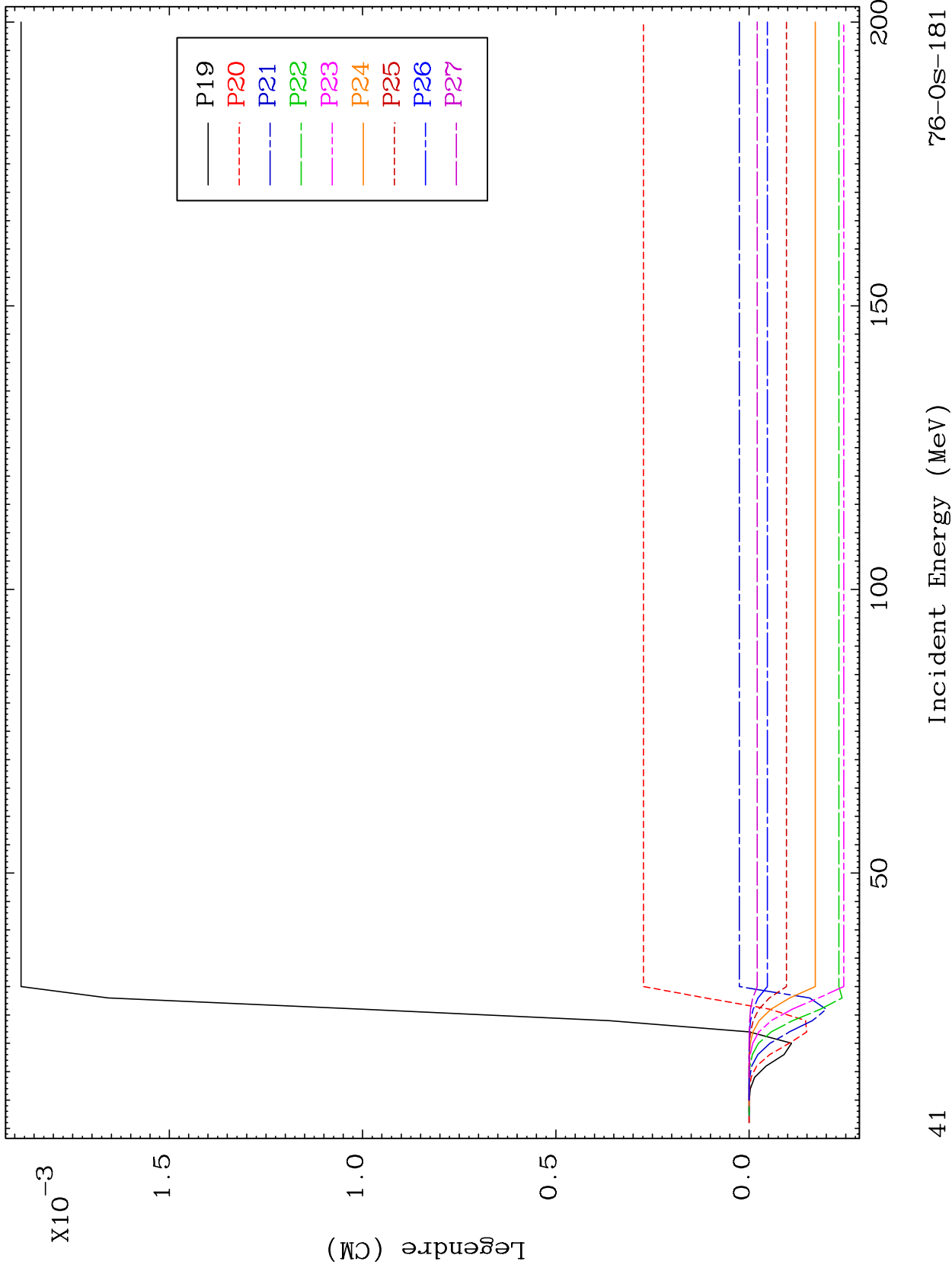
Incident Energy (MeV)

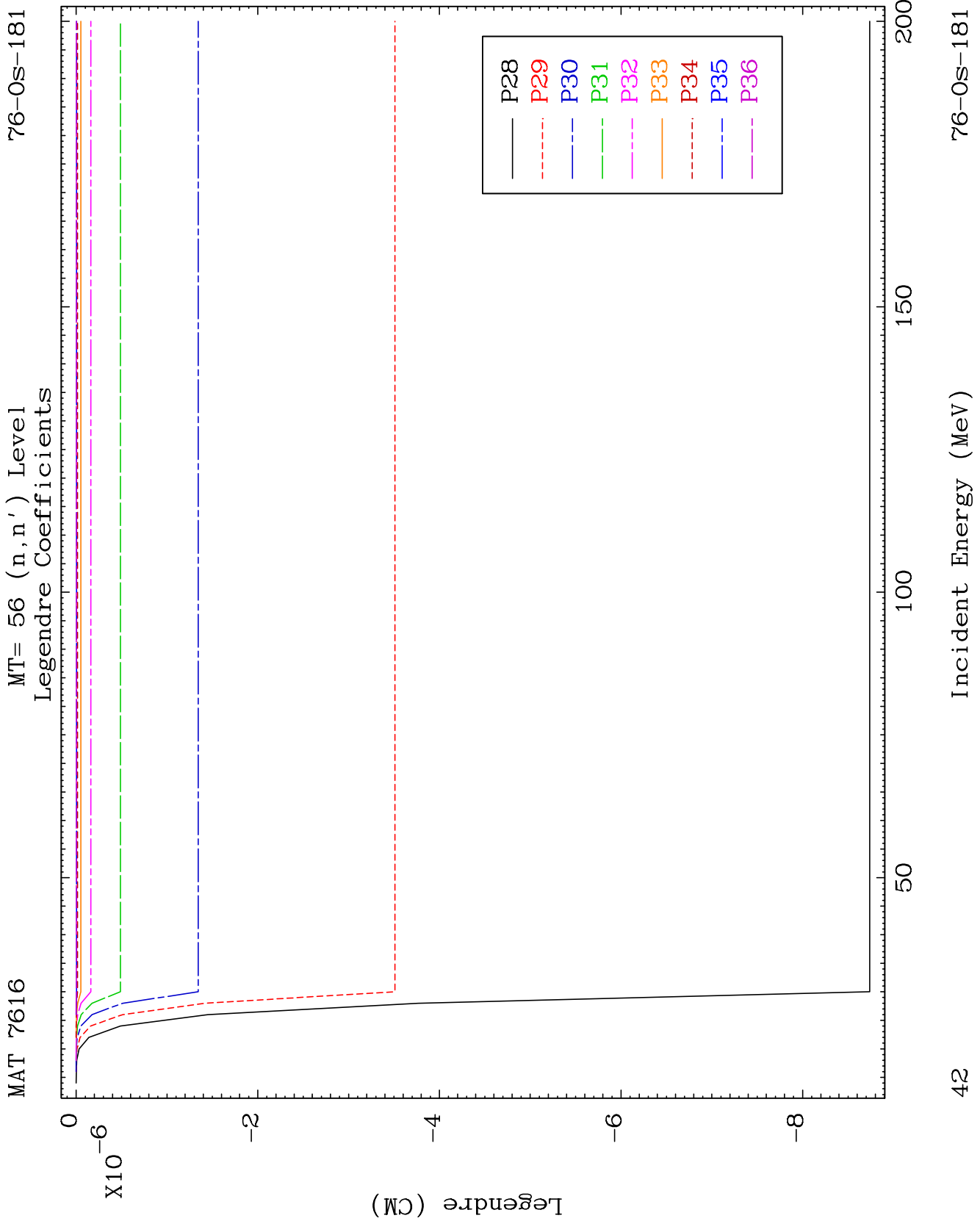
76-Os-181

MAT 7616

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

76-Os-181

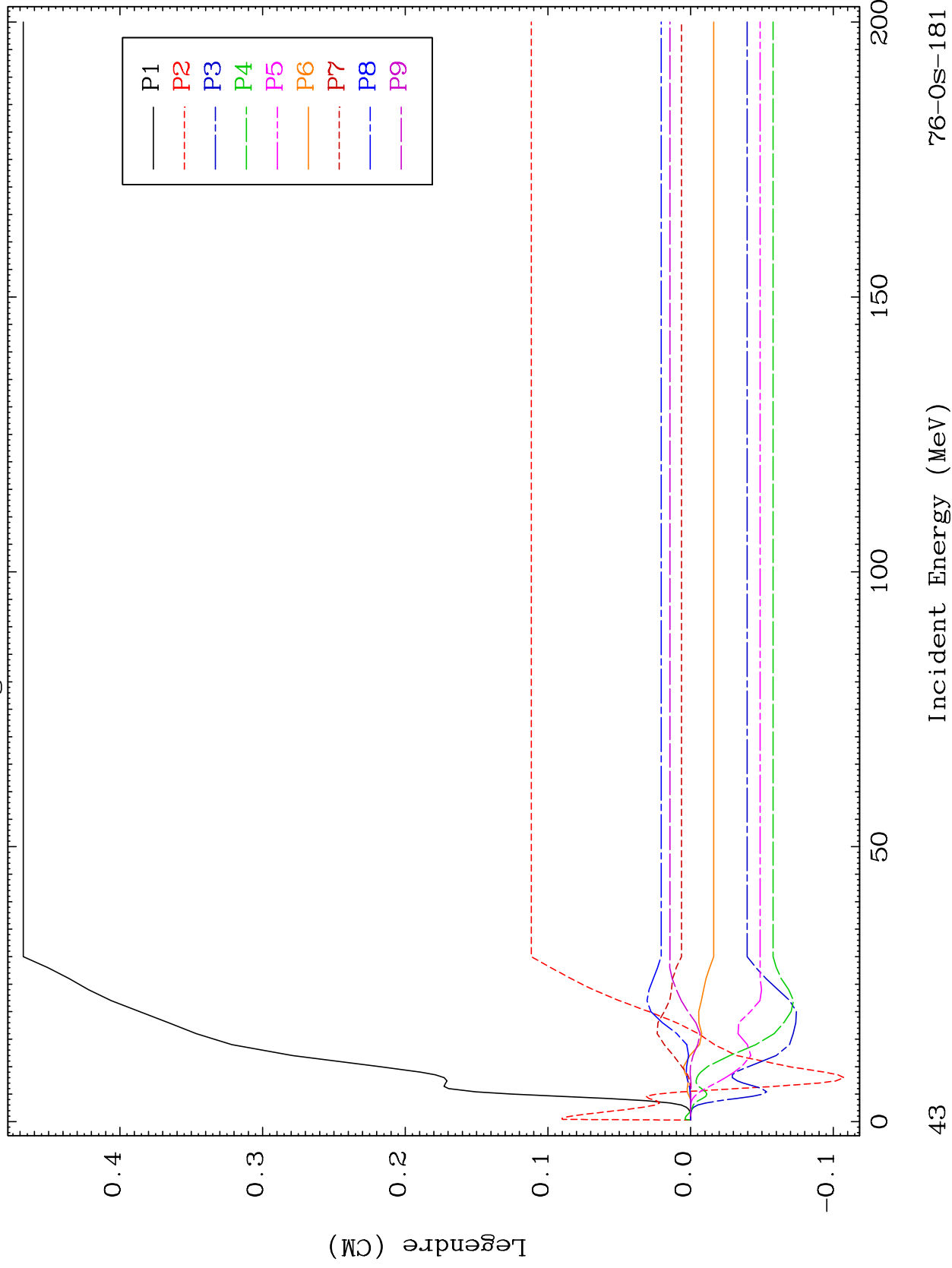




MAT 7616

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

76-Os-181



76-Os-181

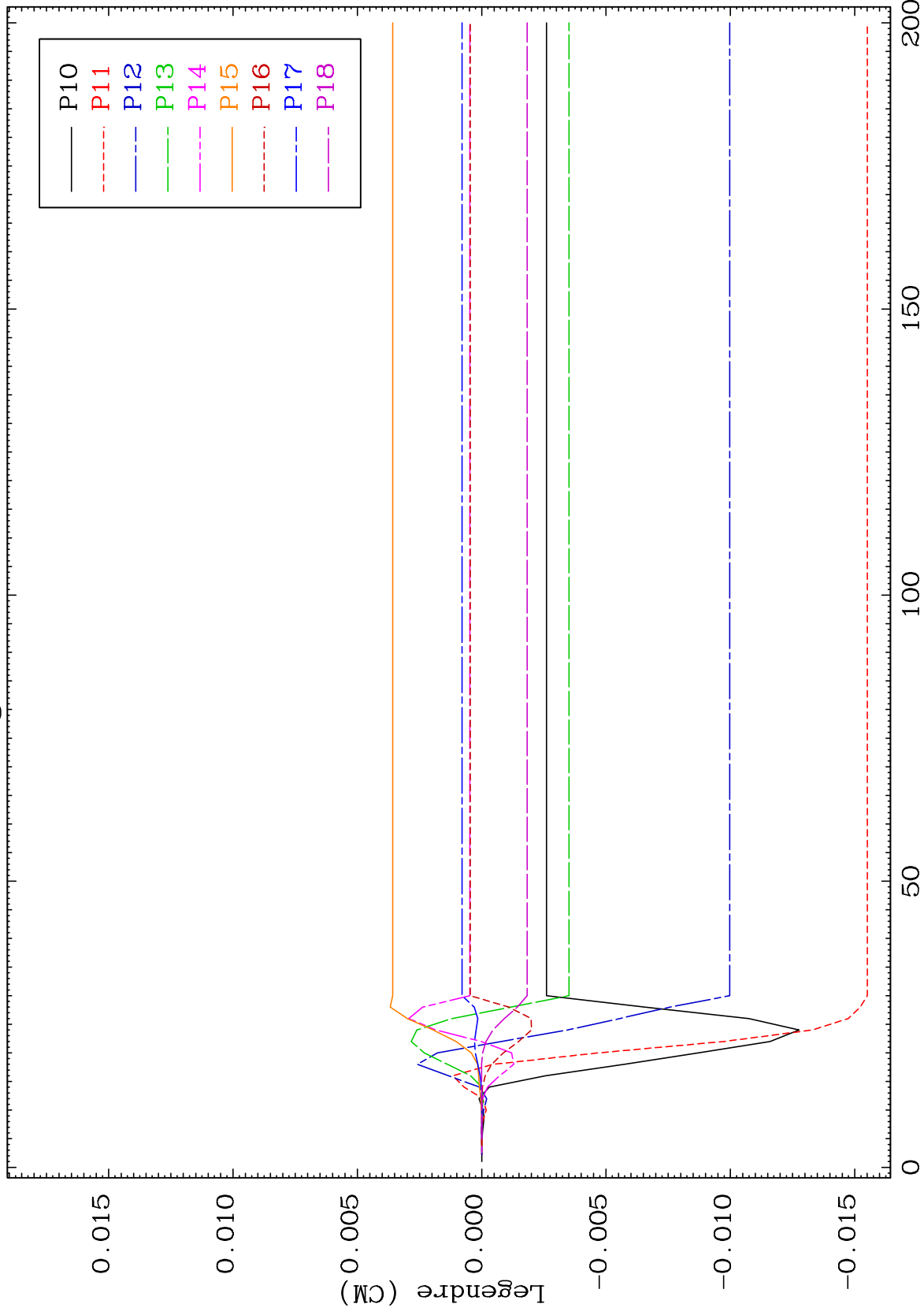
Incident Energy (MeV)

43

MAT 7616

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

76-Os-181



44

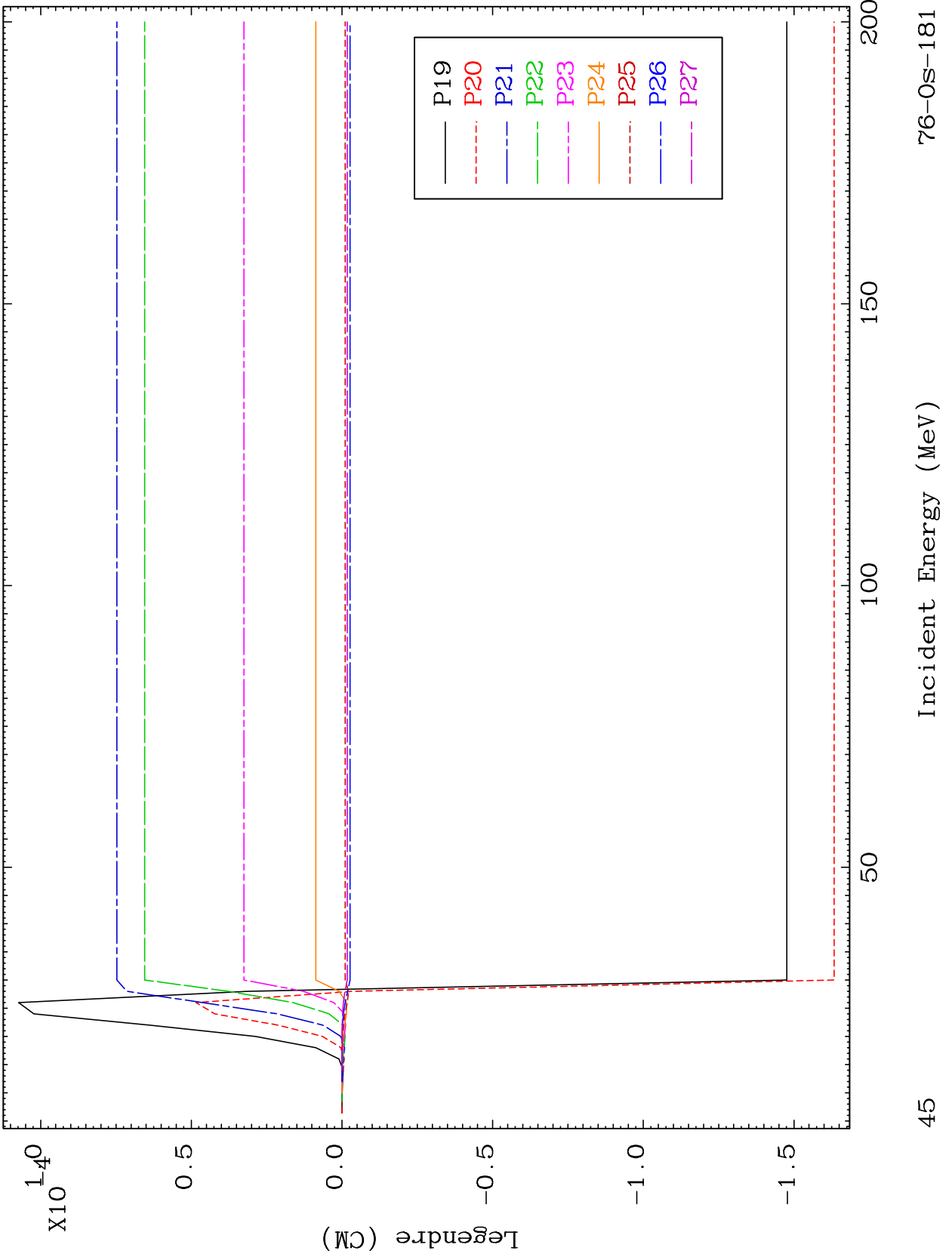
Incident Energy (MeV)

76-Os-181

MAT 7616

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

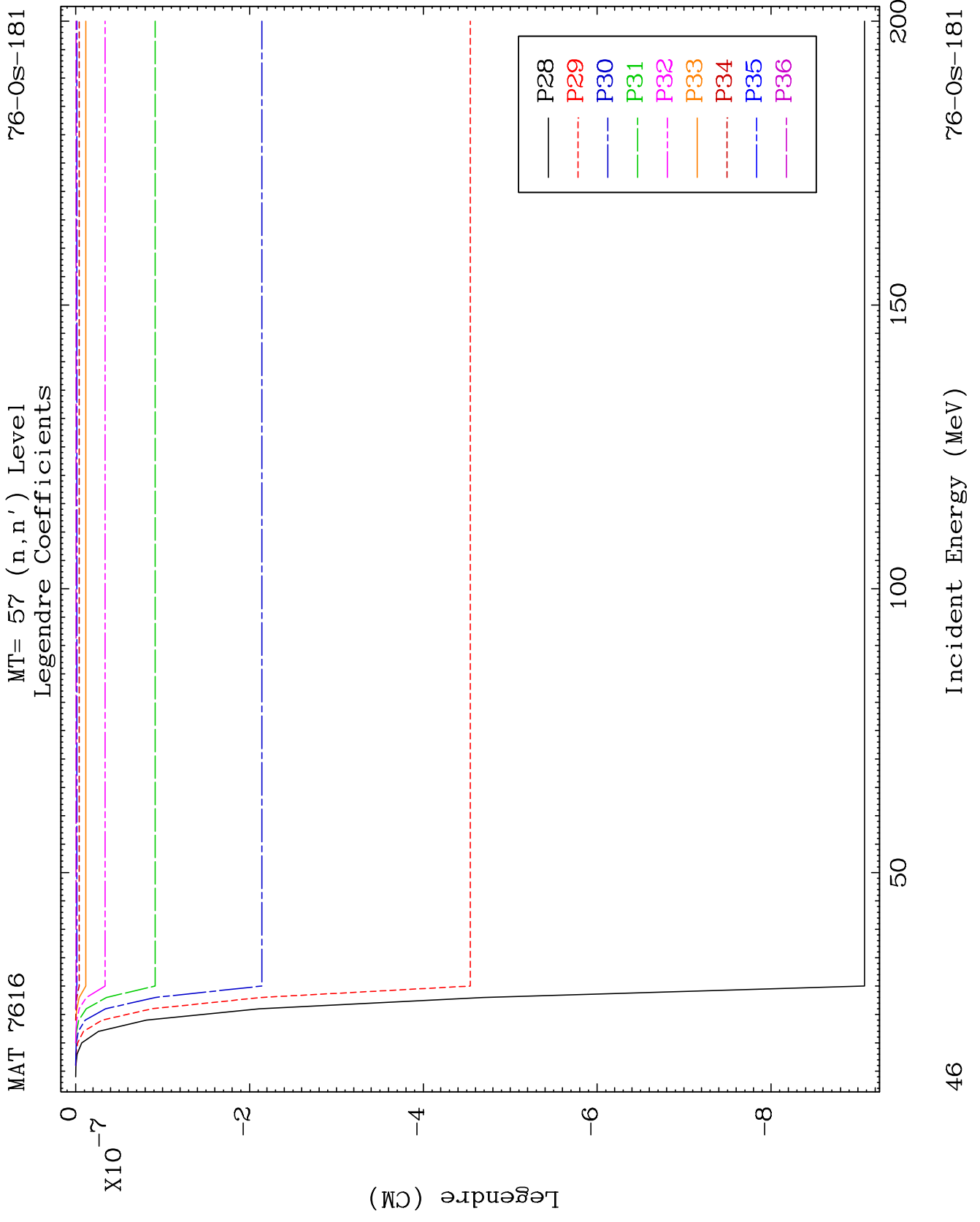
76-Os-181

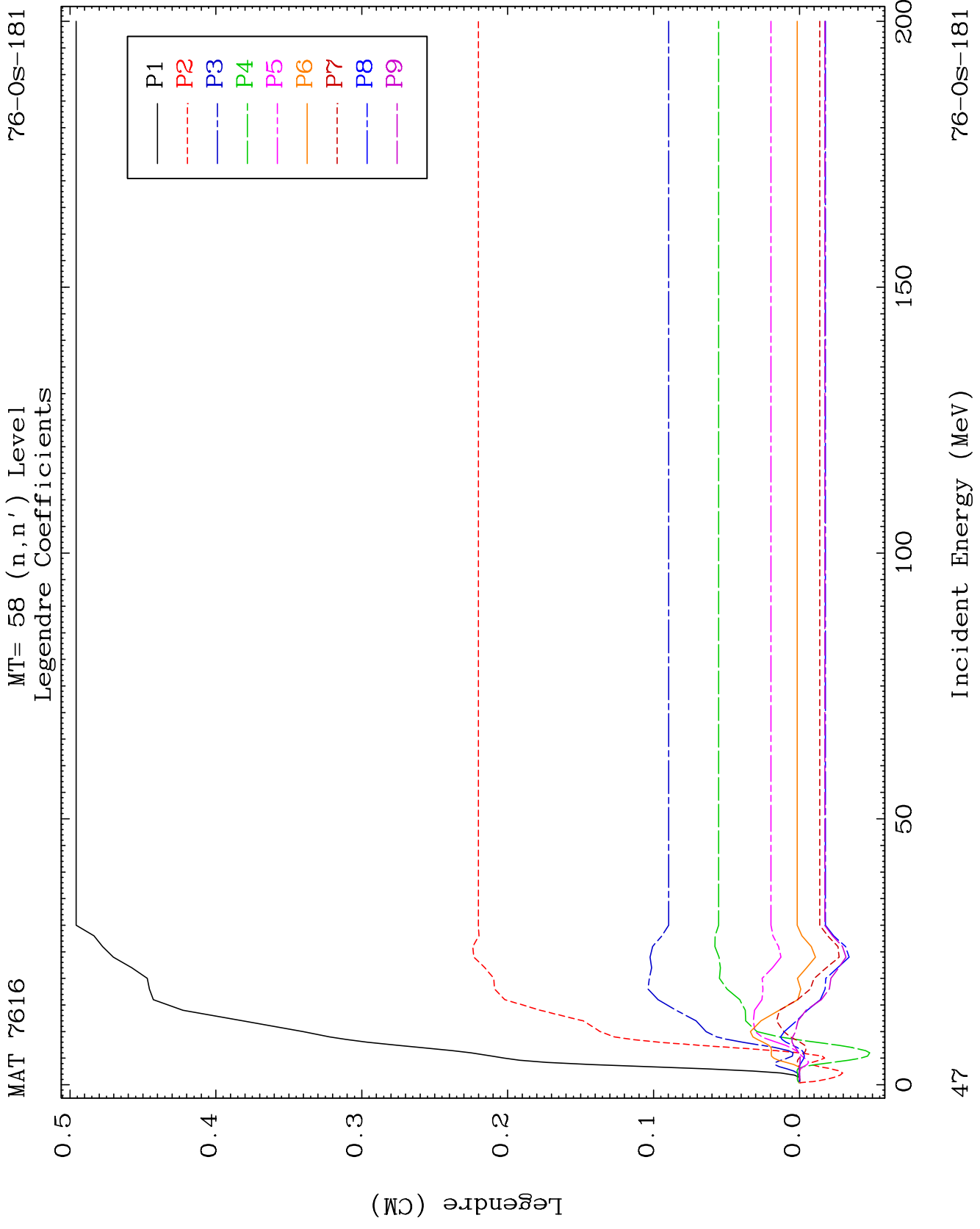


45

Incident Energy (MeV)

76-Os-181

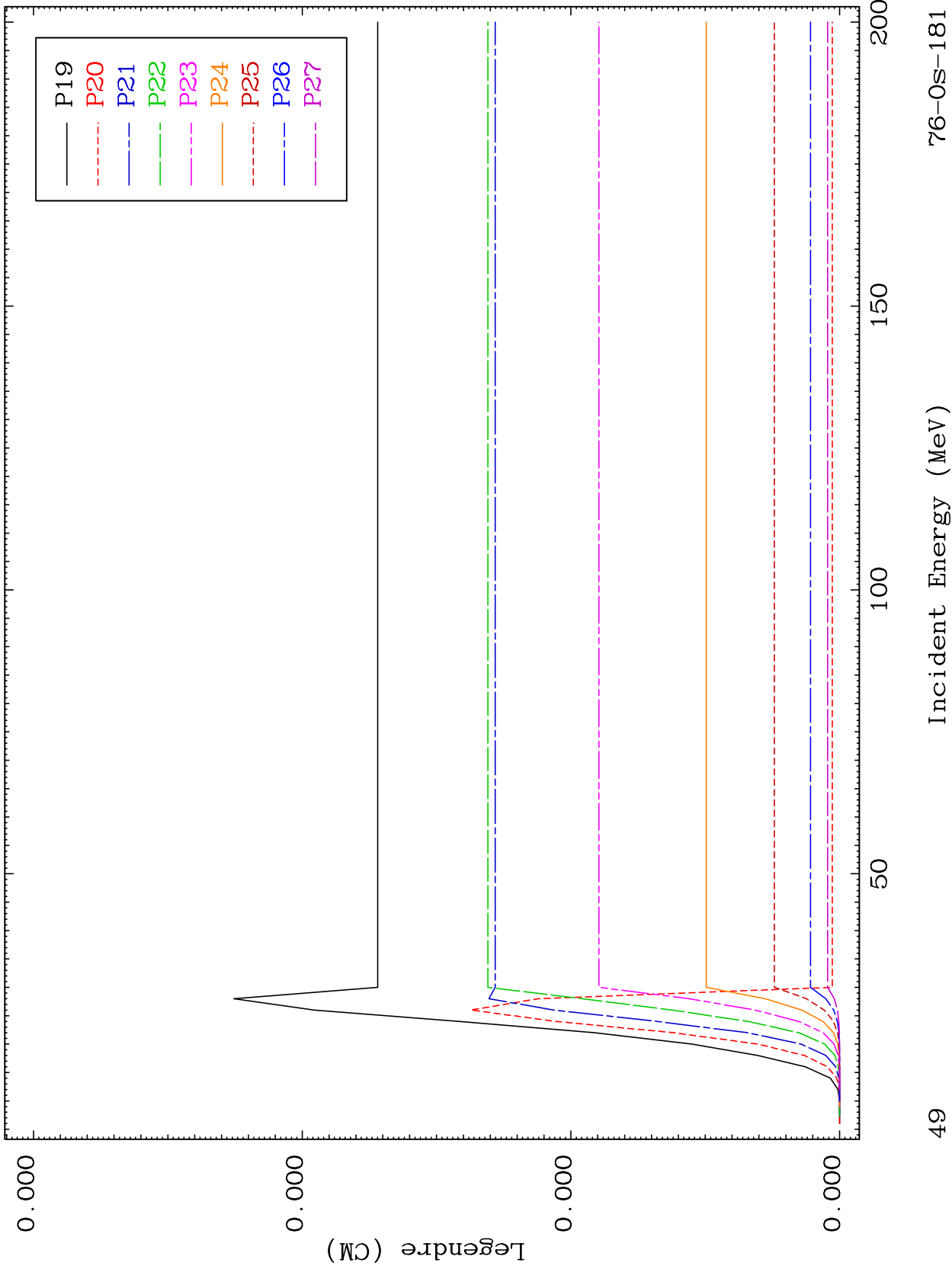




MAT 7616

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

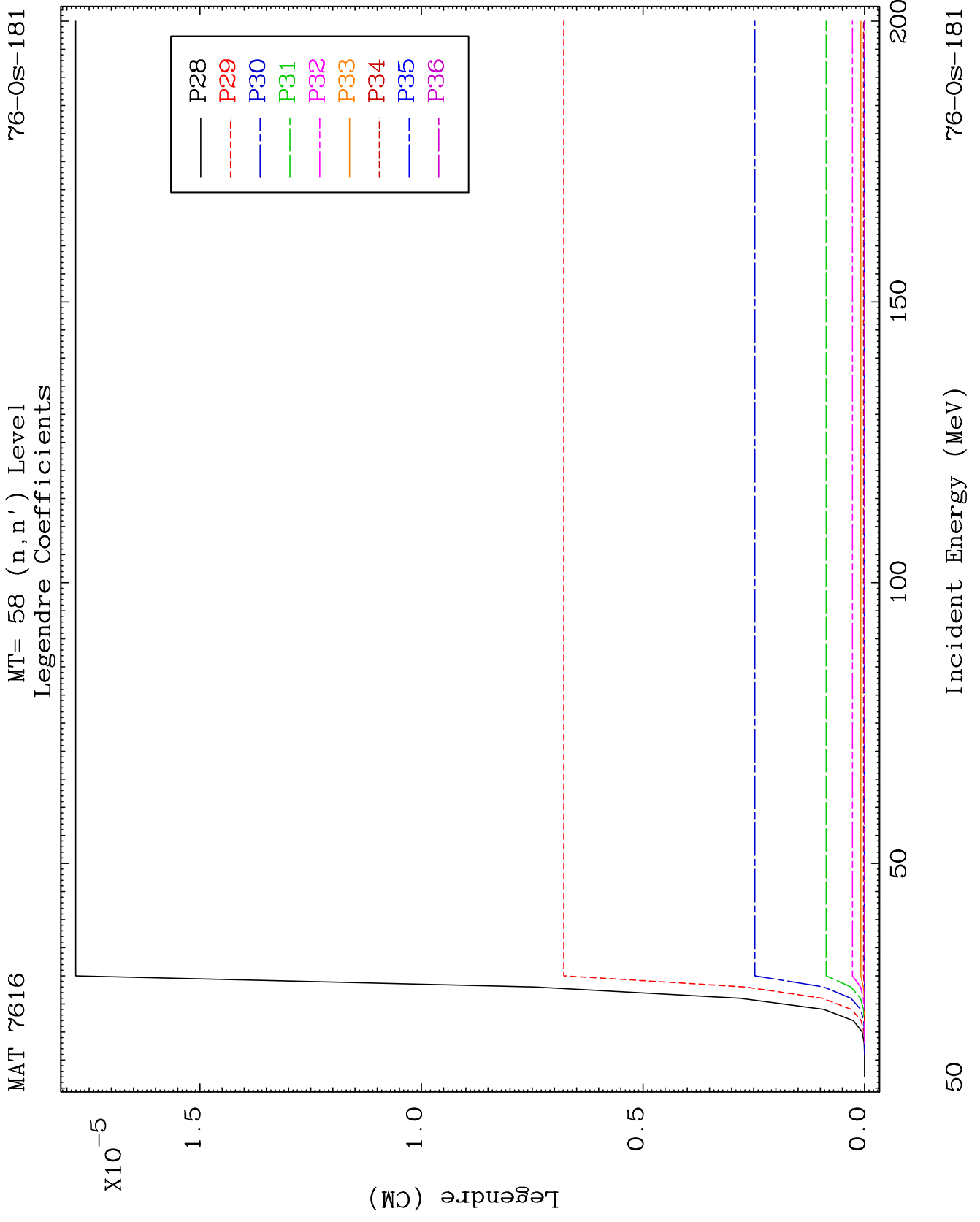
76-Os-181



49

Incident Energy (MeV)

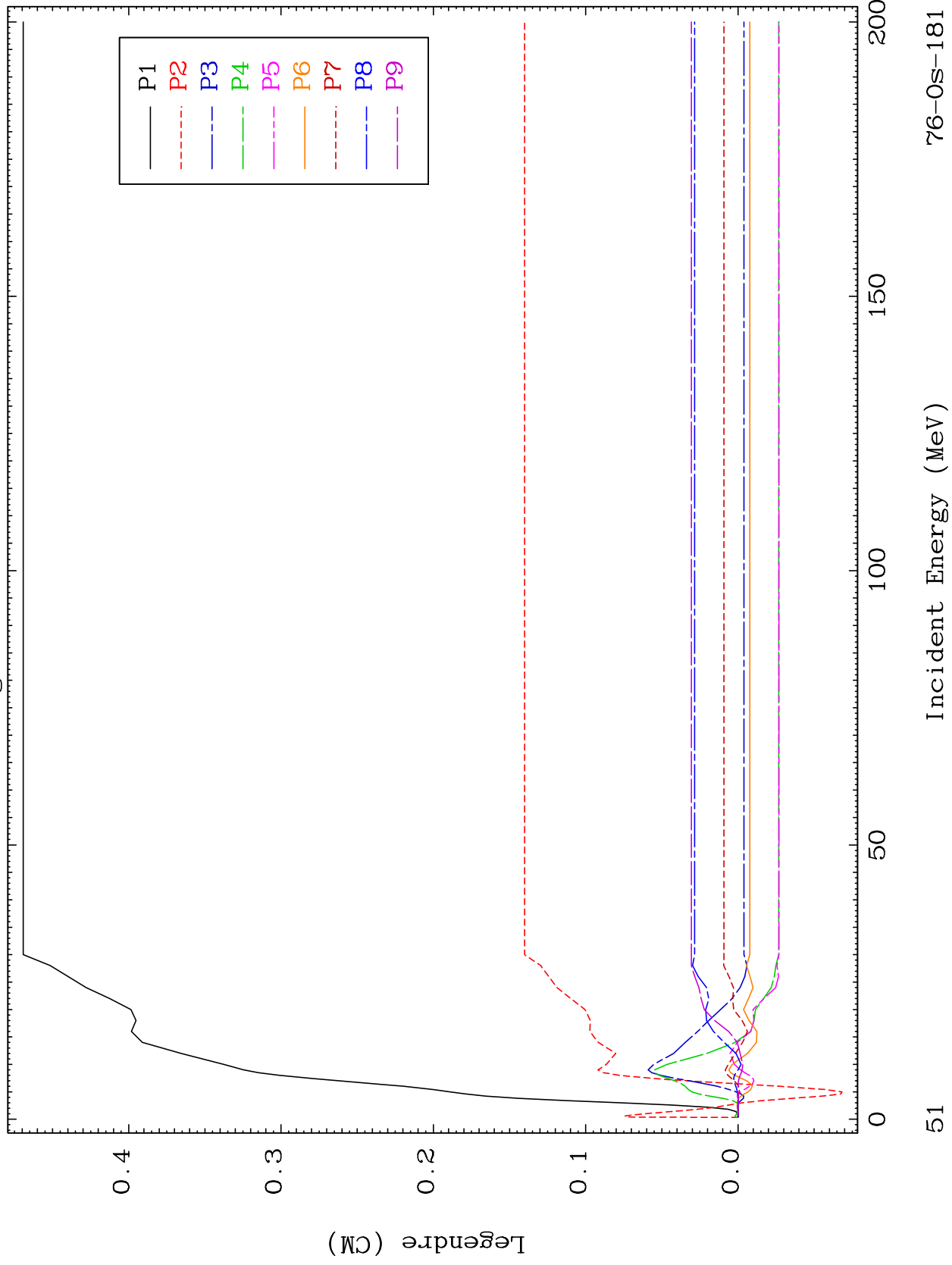
76-Os-181



MAT 7616

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

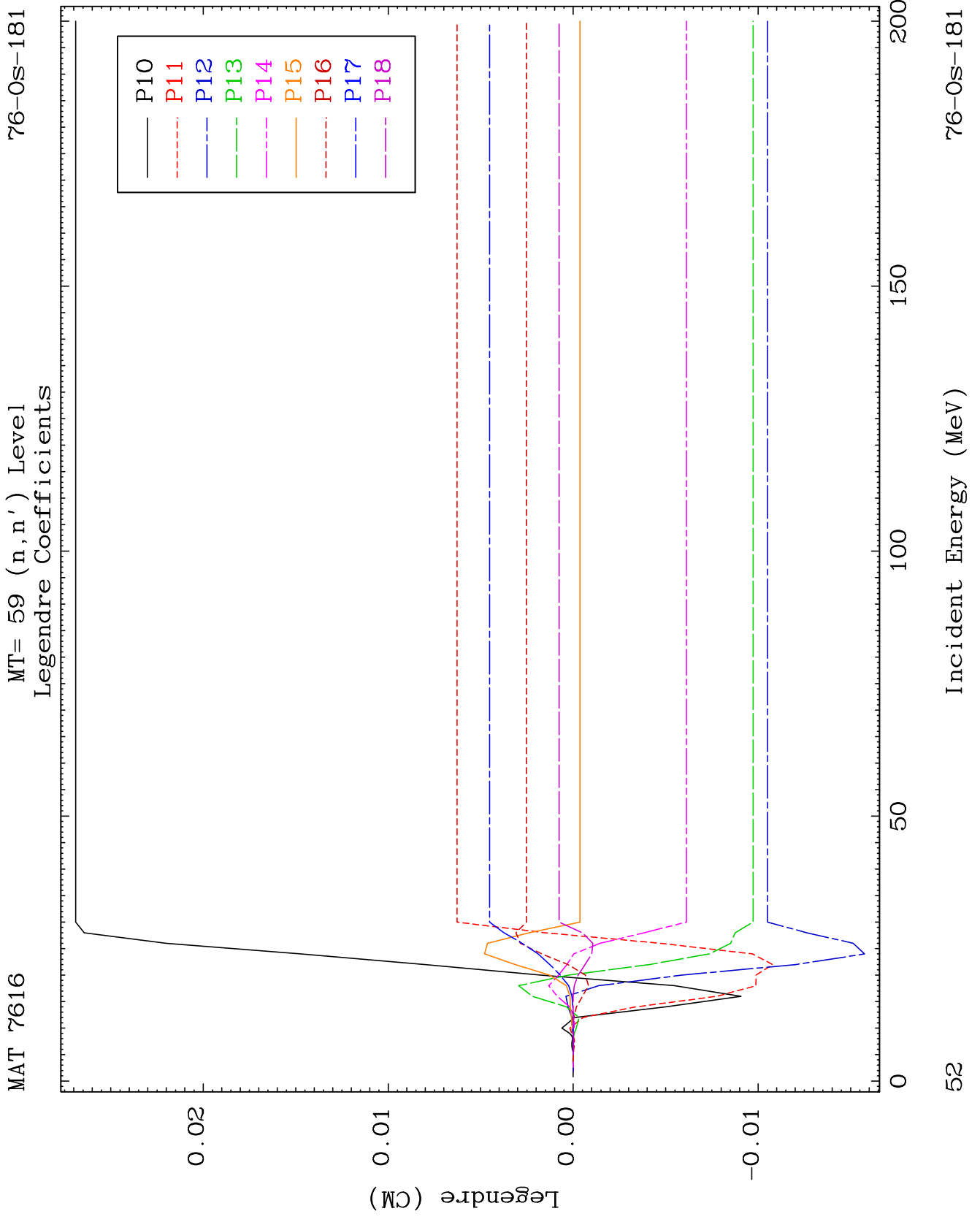
76-Os-181



76-Os-181

Incident Energy (MeV)

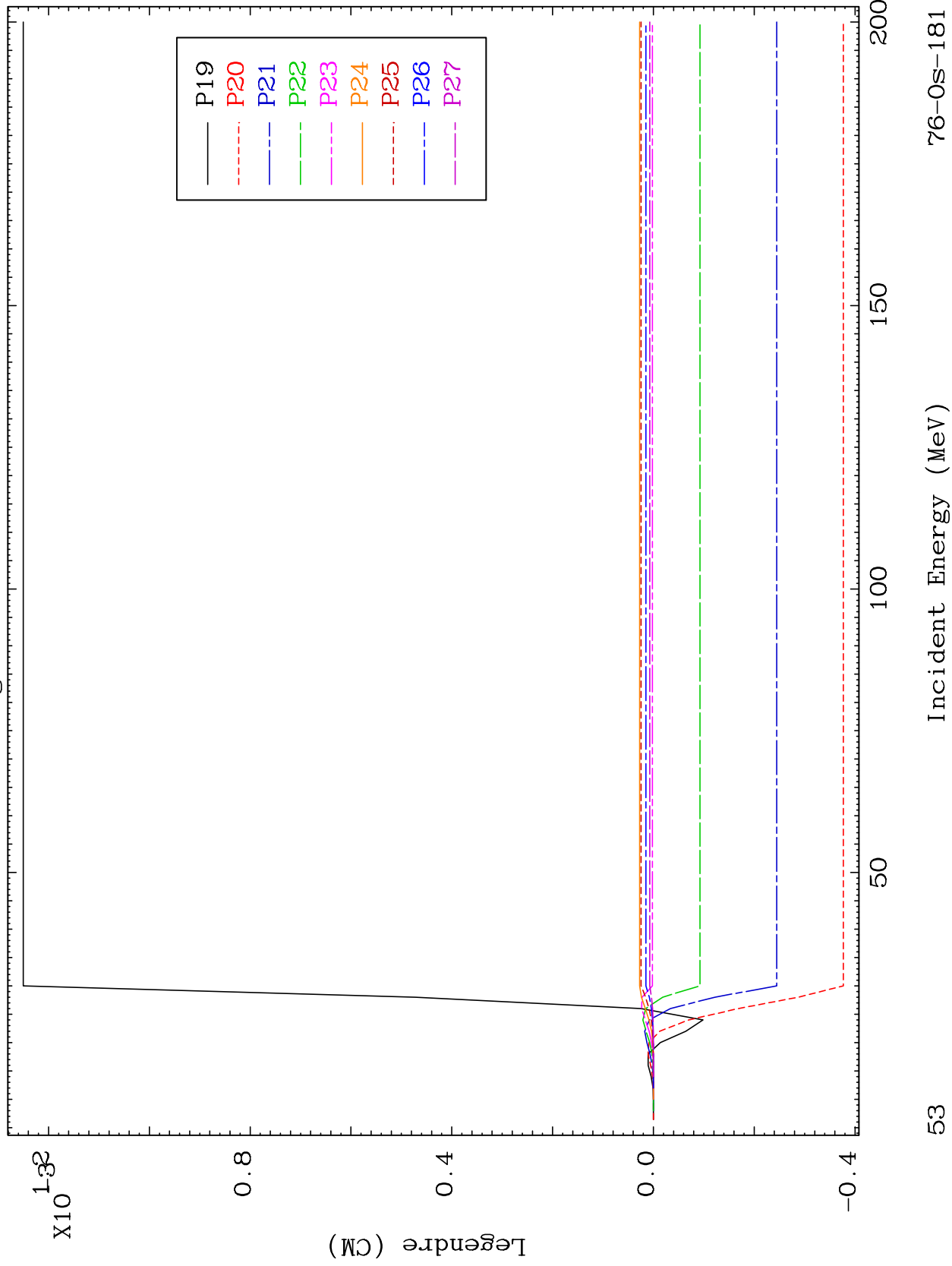
51



MAT 7616

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

76-Os-181



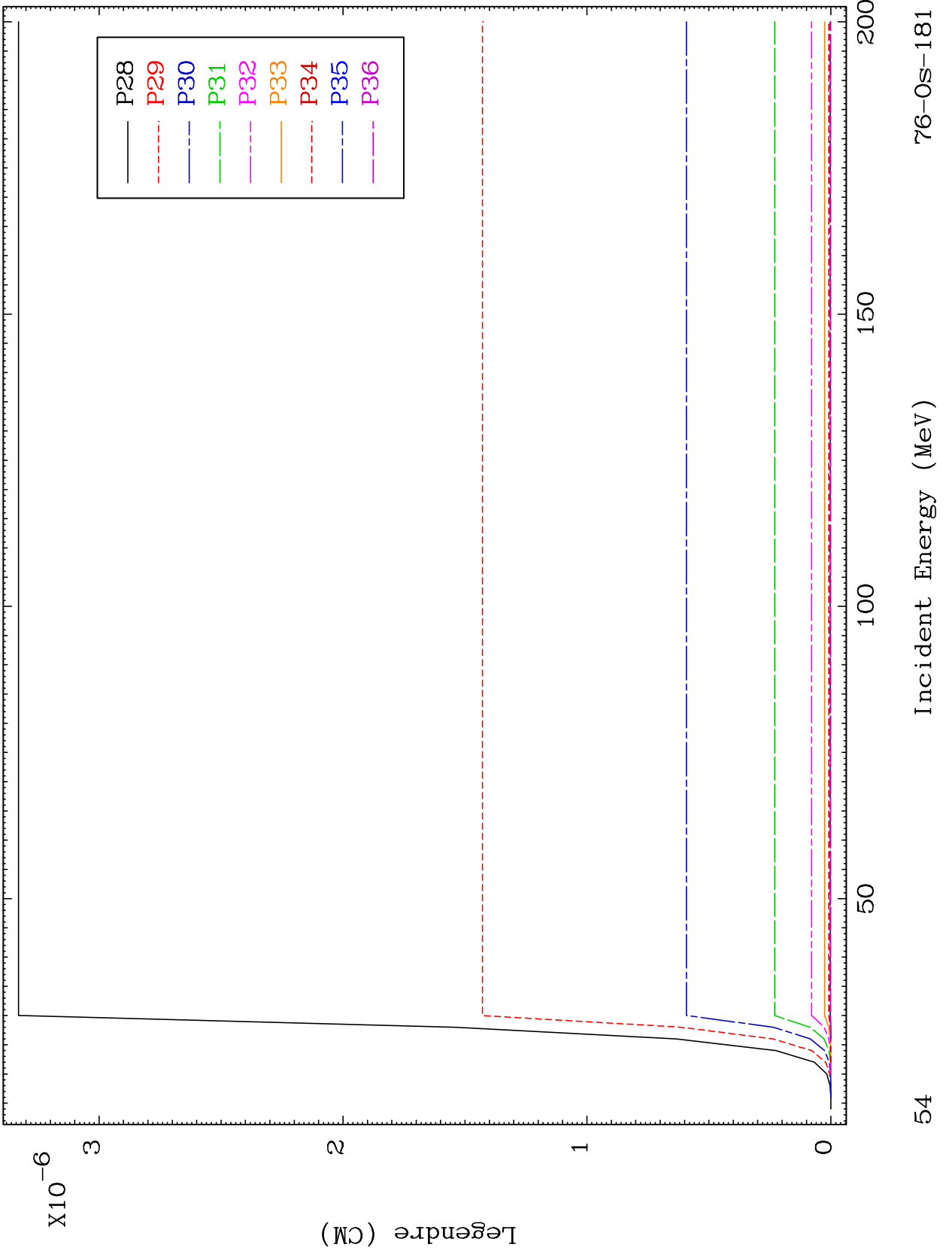
53

76-Os-181

MAT 7616

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

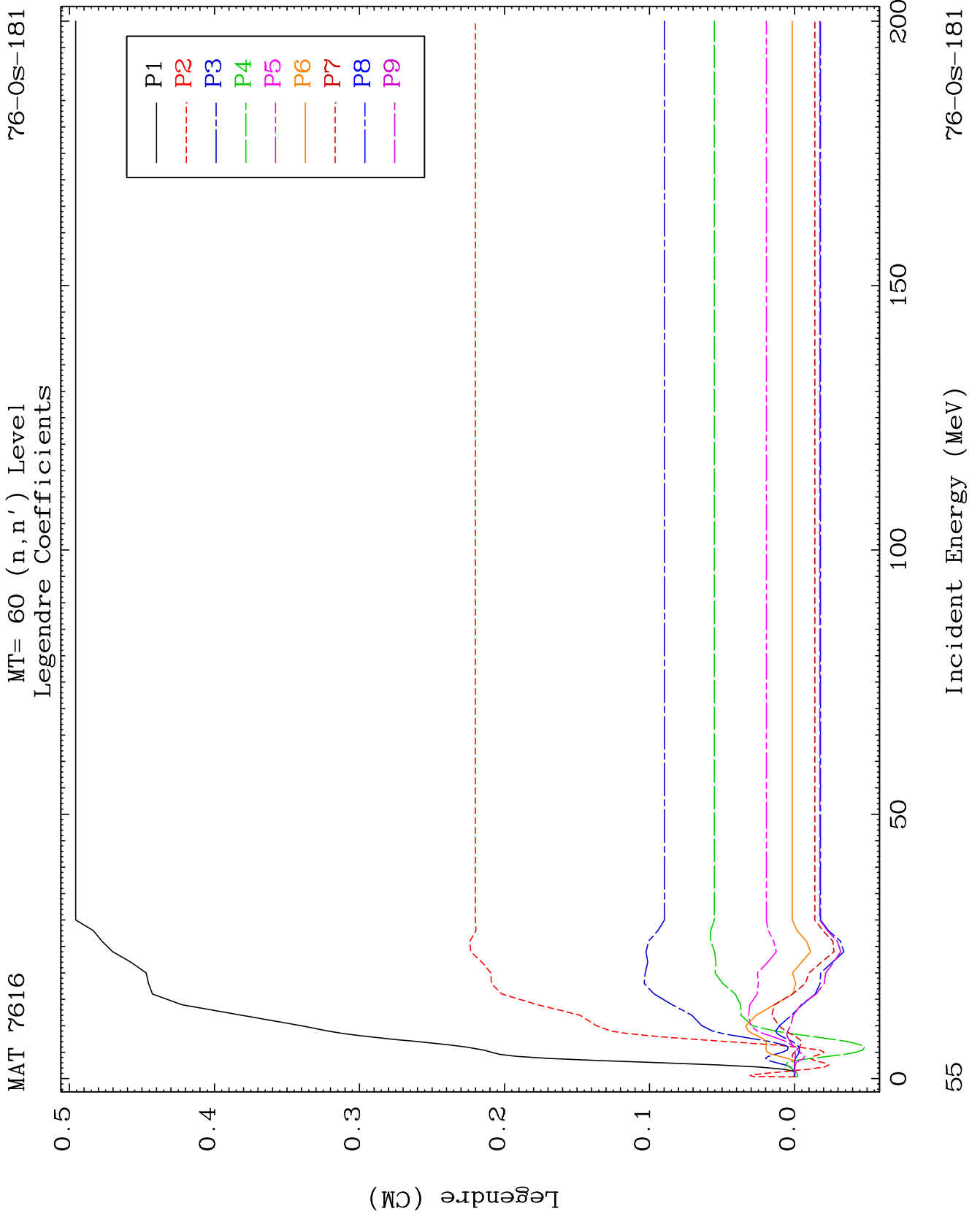
76-Os-181

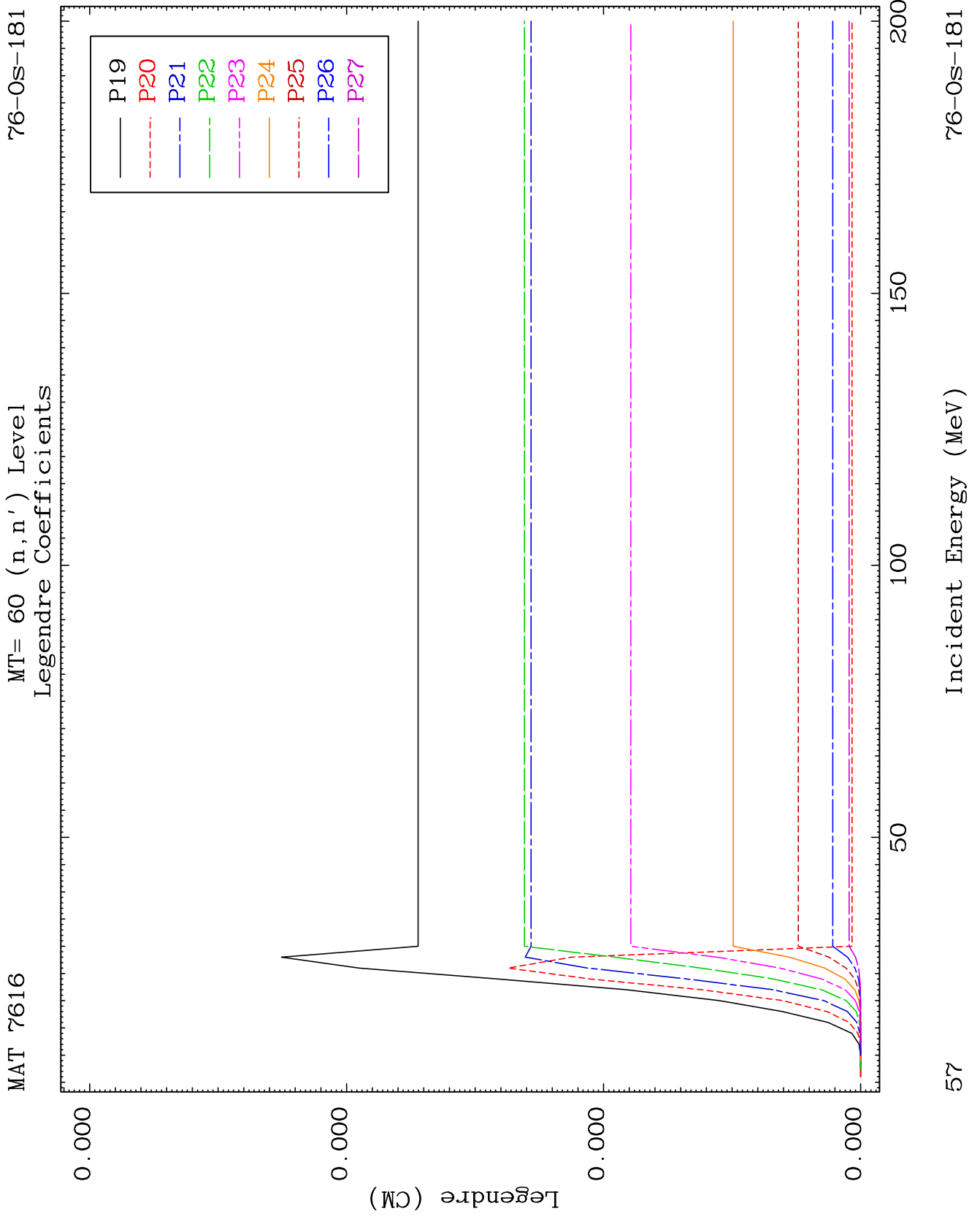


54

Incident Energy (MeV)

76-Os-181

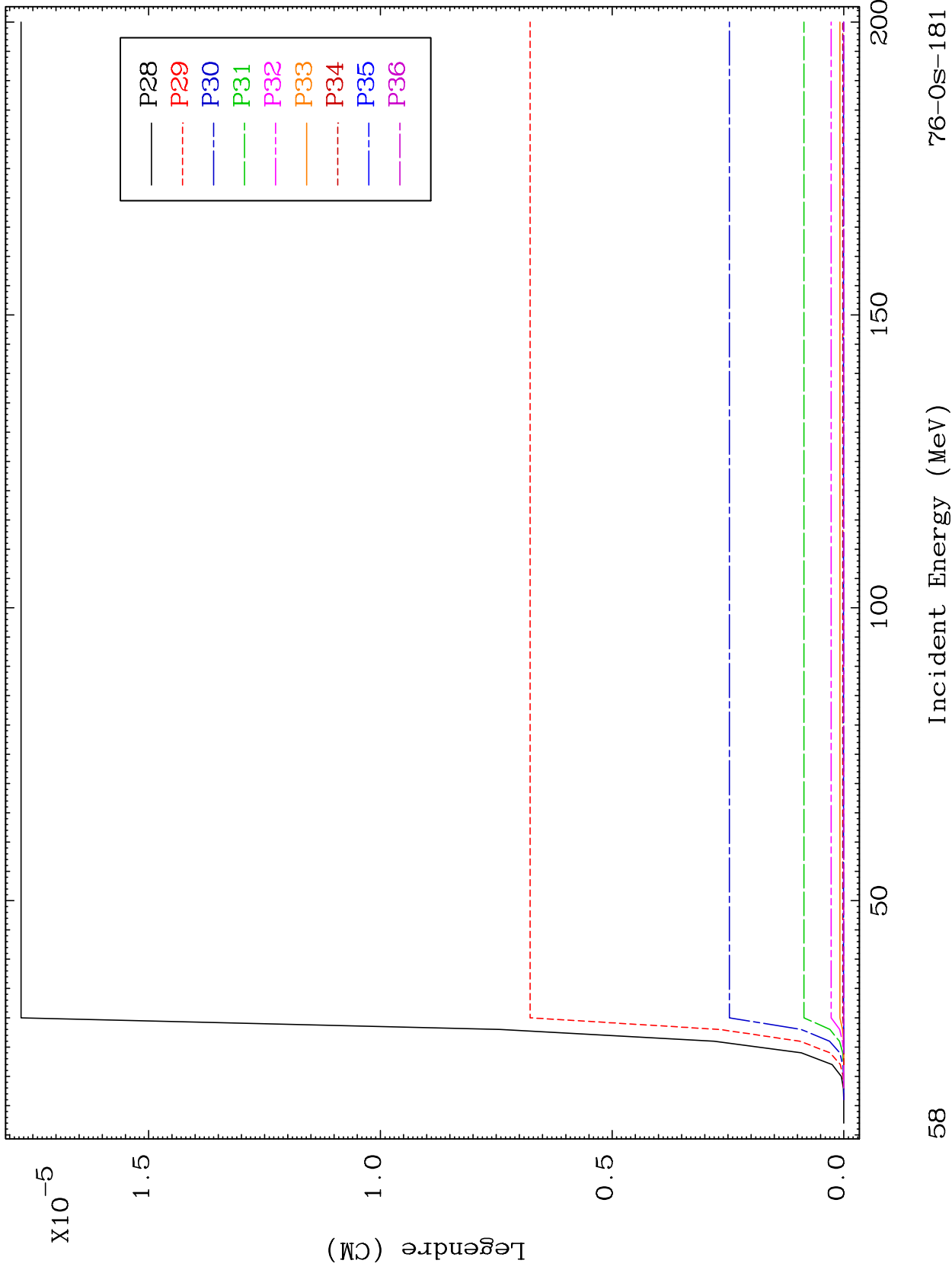




MAT 7616

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

76-Os-181



58

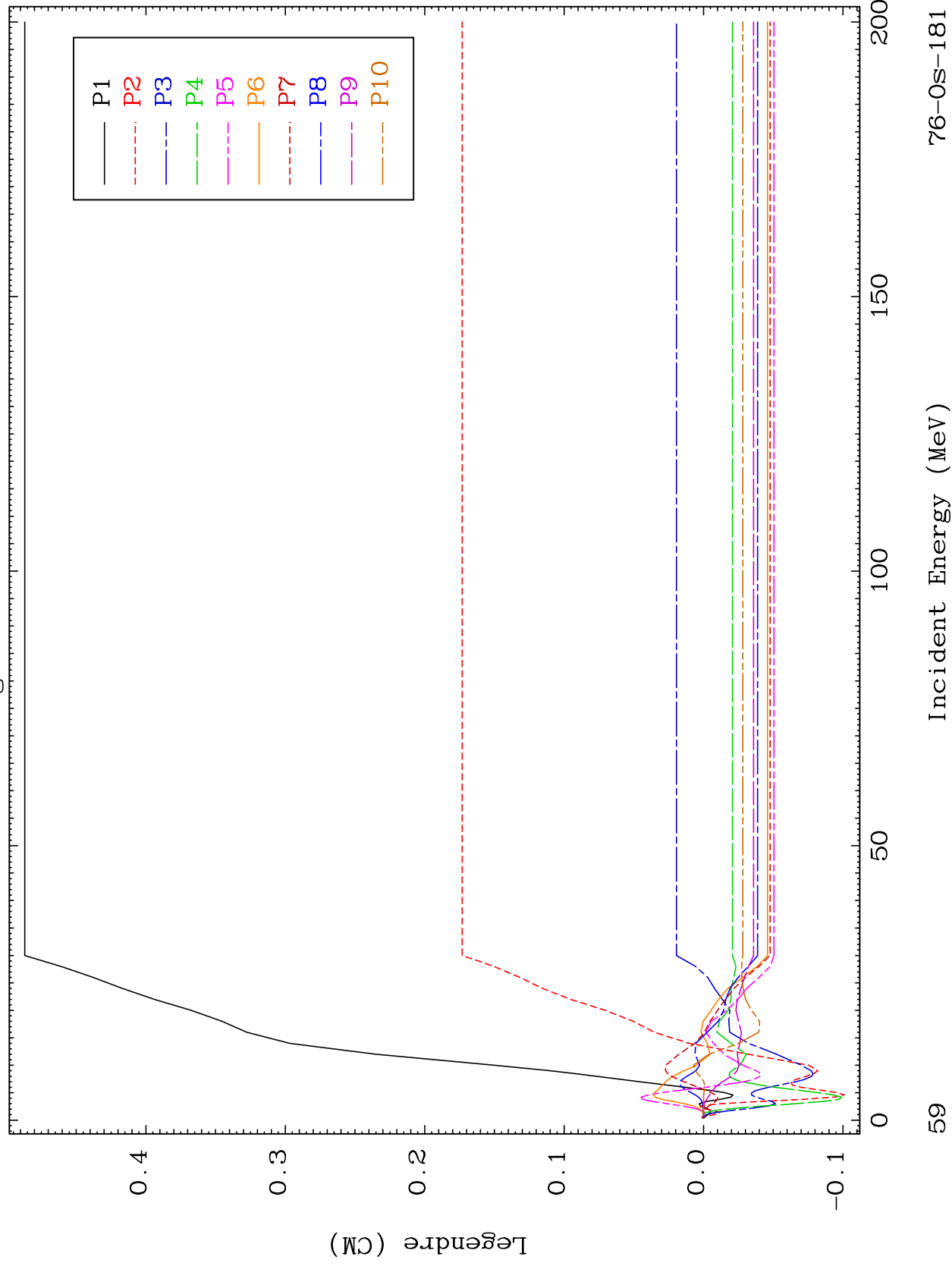
Incident Energy (MeV)

76-Os-181

MAT 7616

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

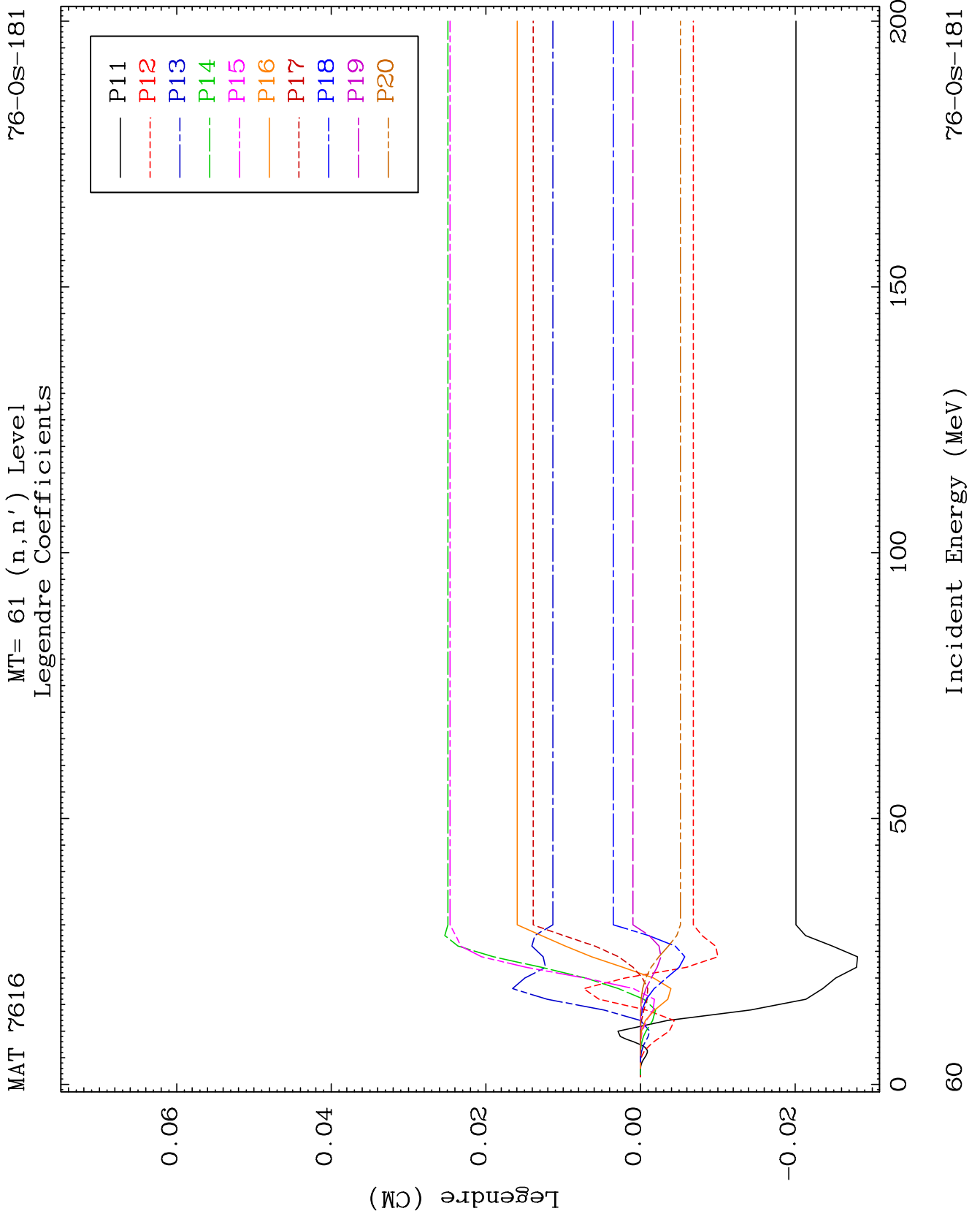
76-Os-181

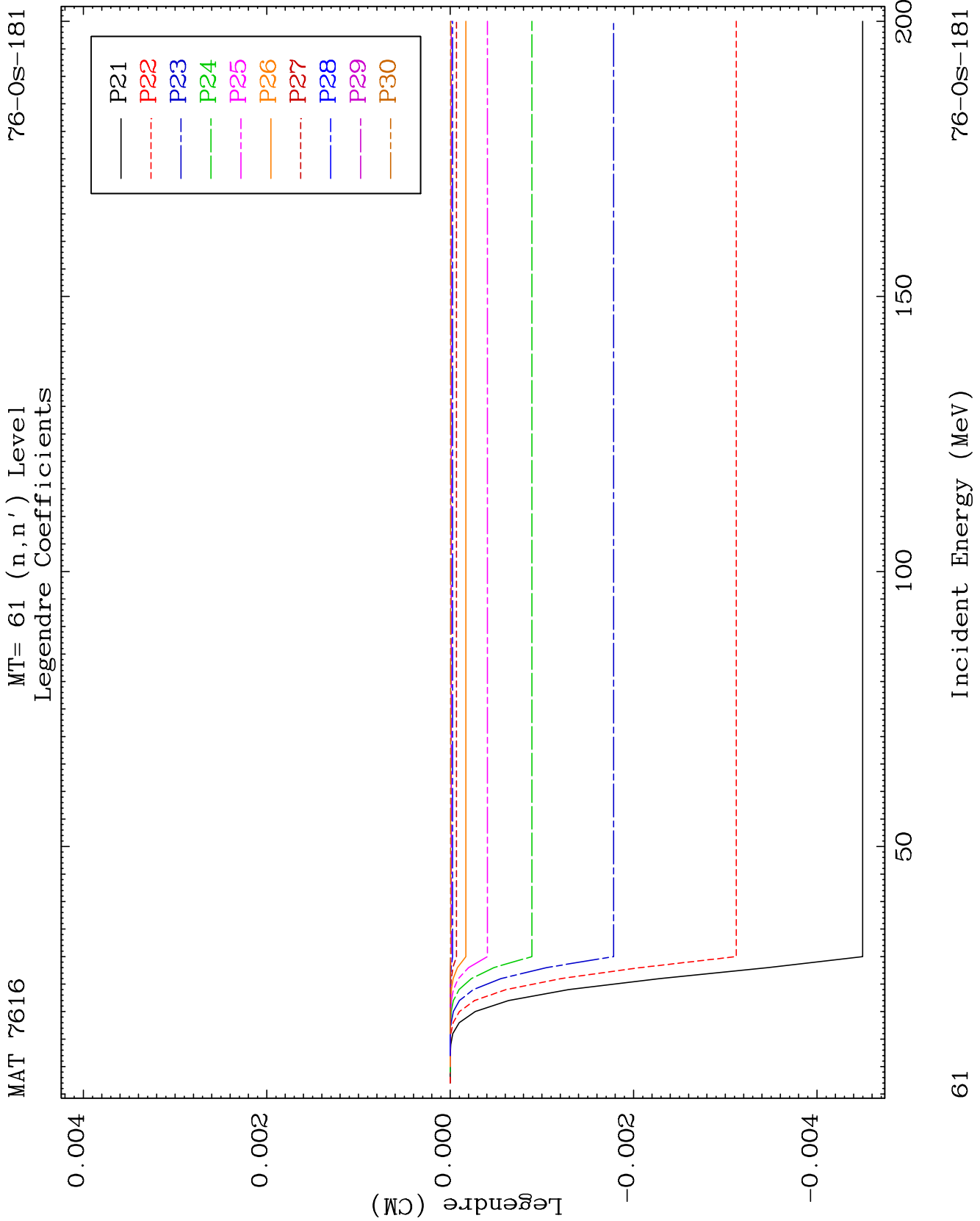


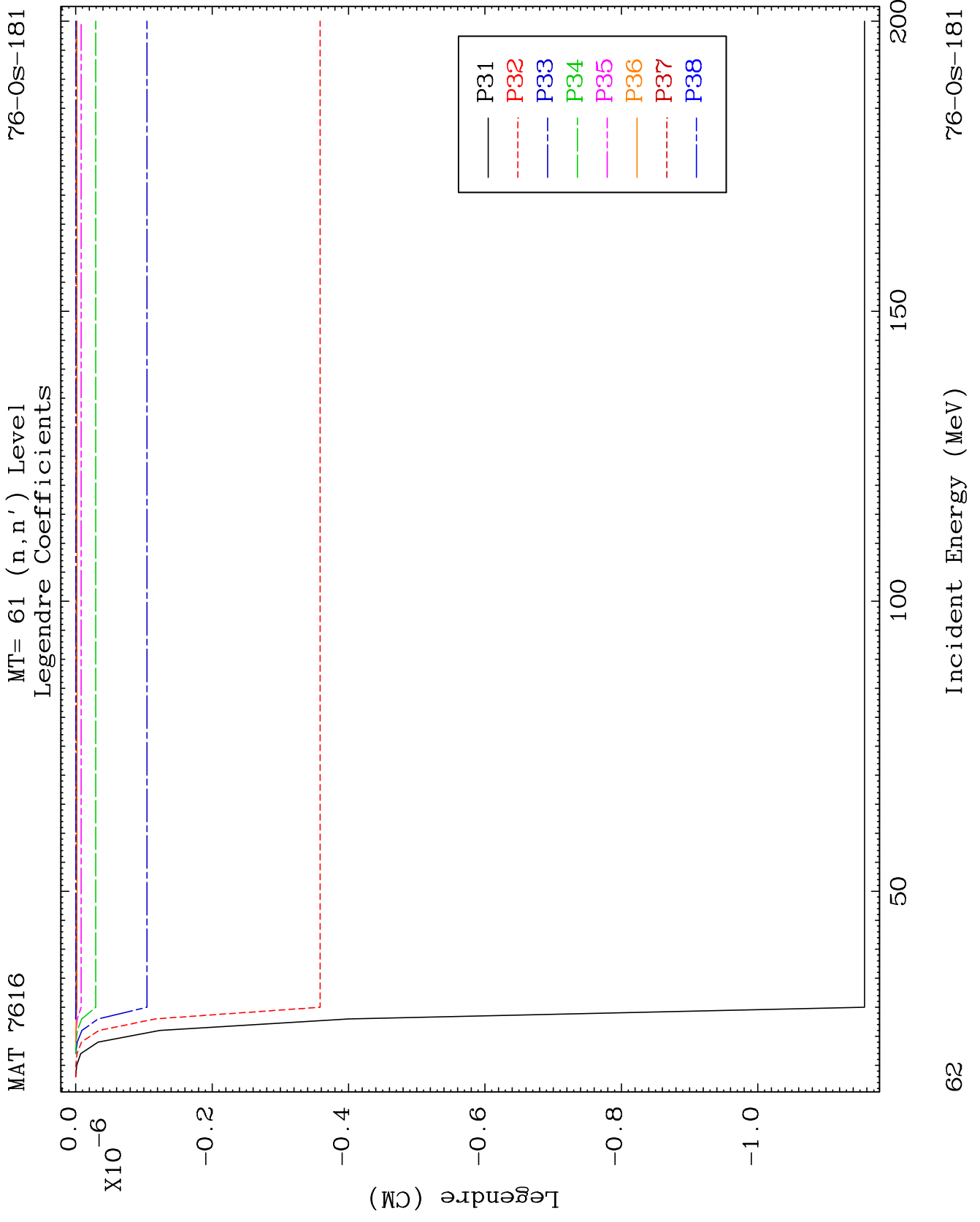
76-Os-181

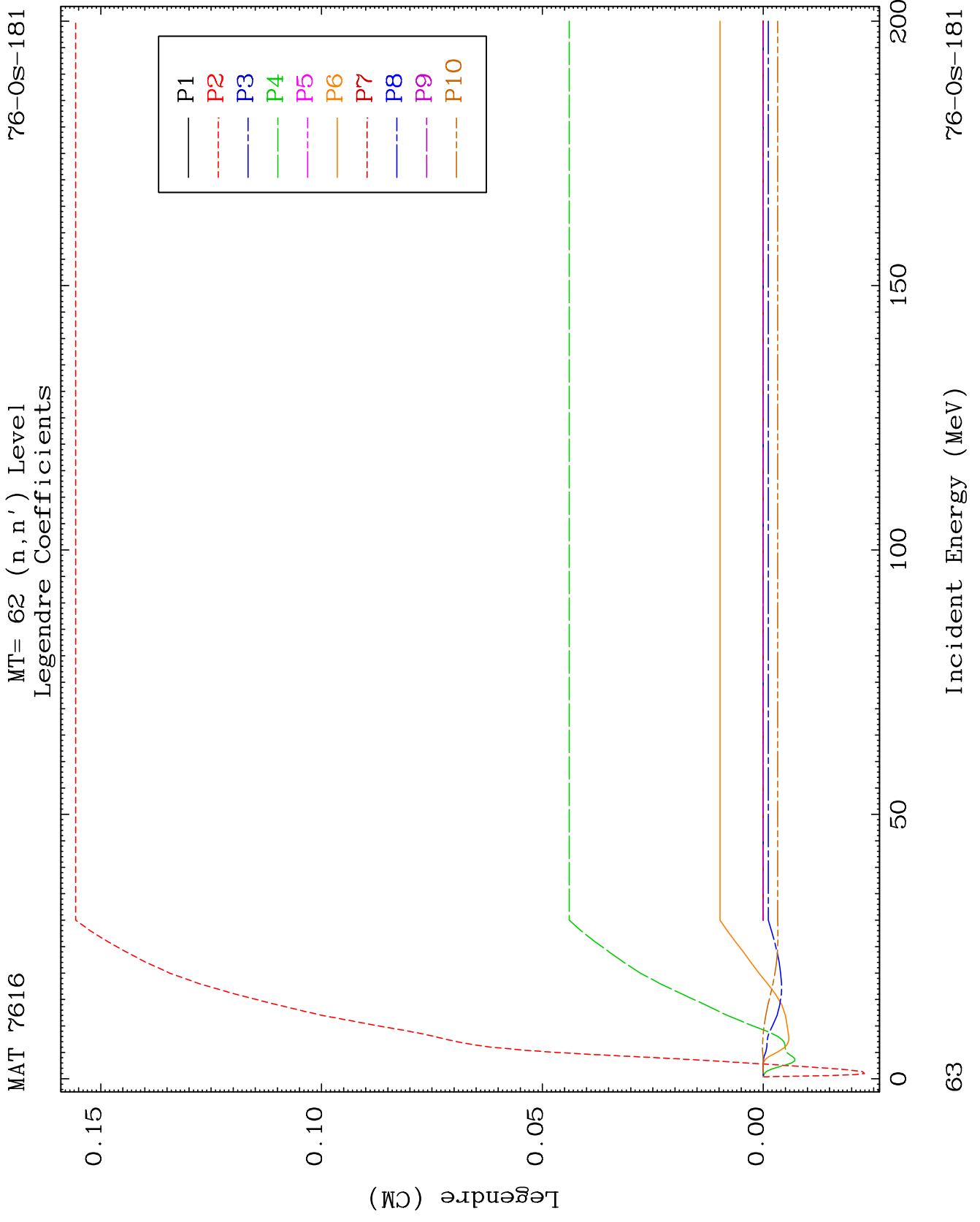
Incident Energy (MeV)

59





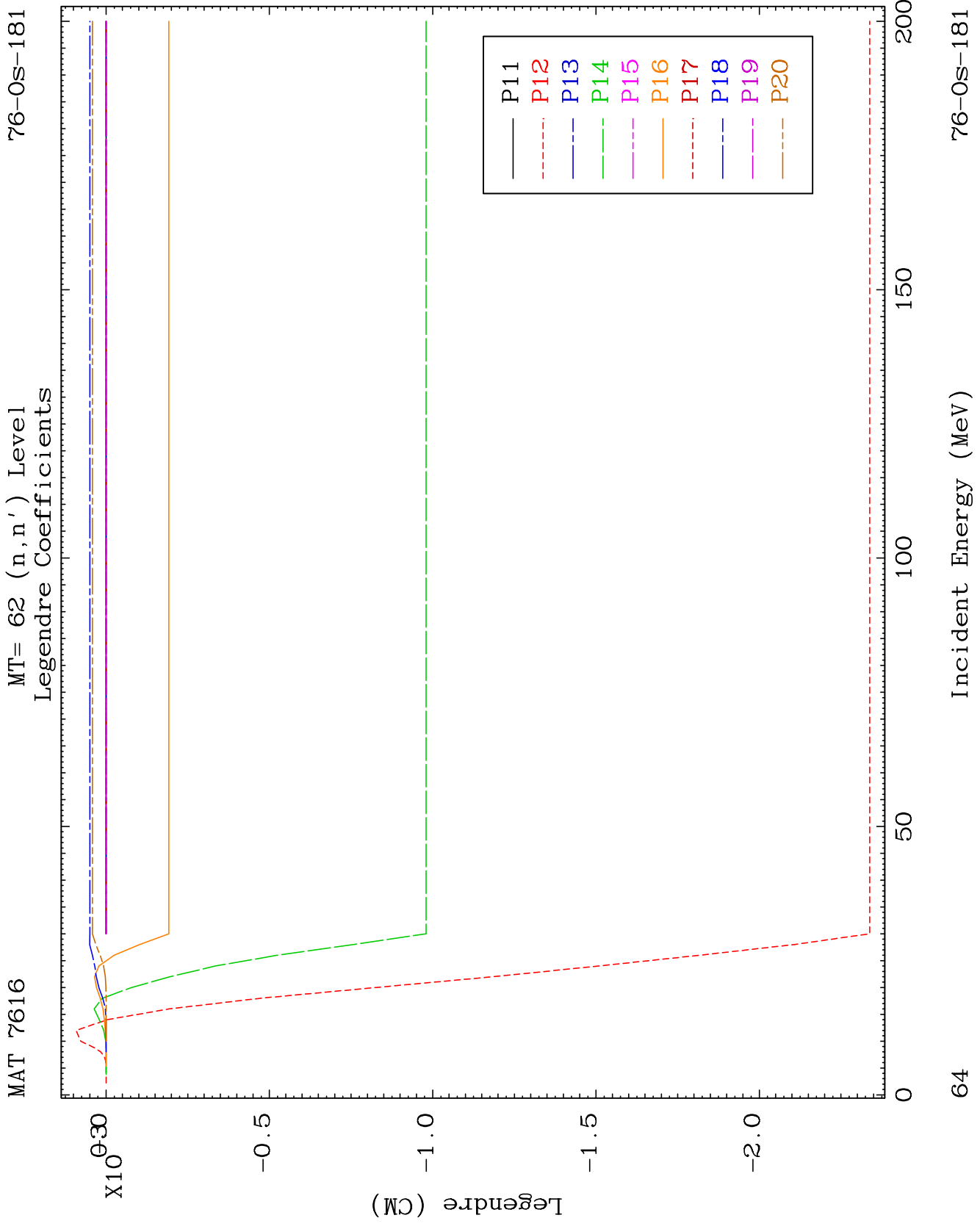




76-Os-181

Incident Energy (MeV)

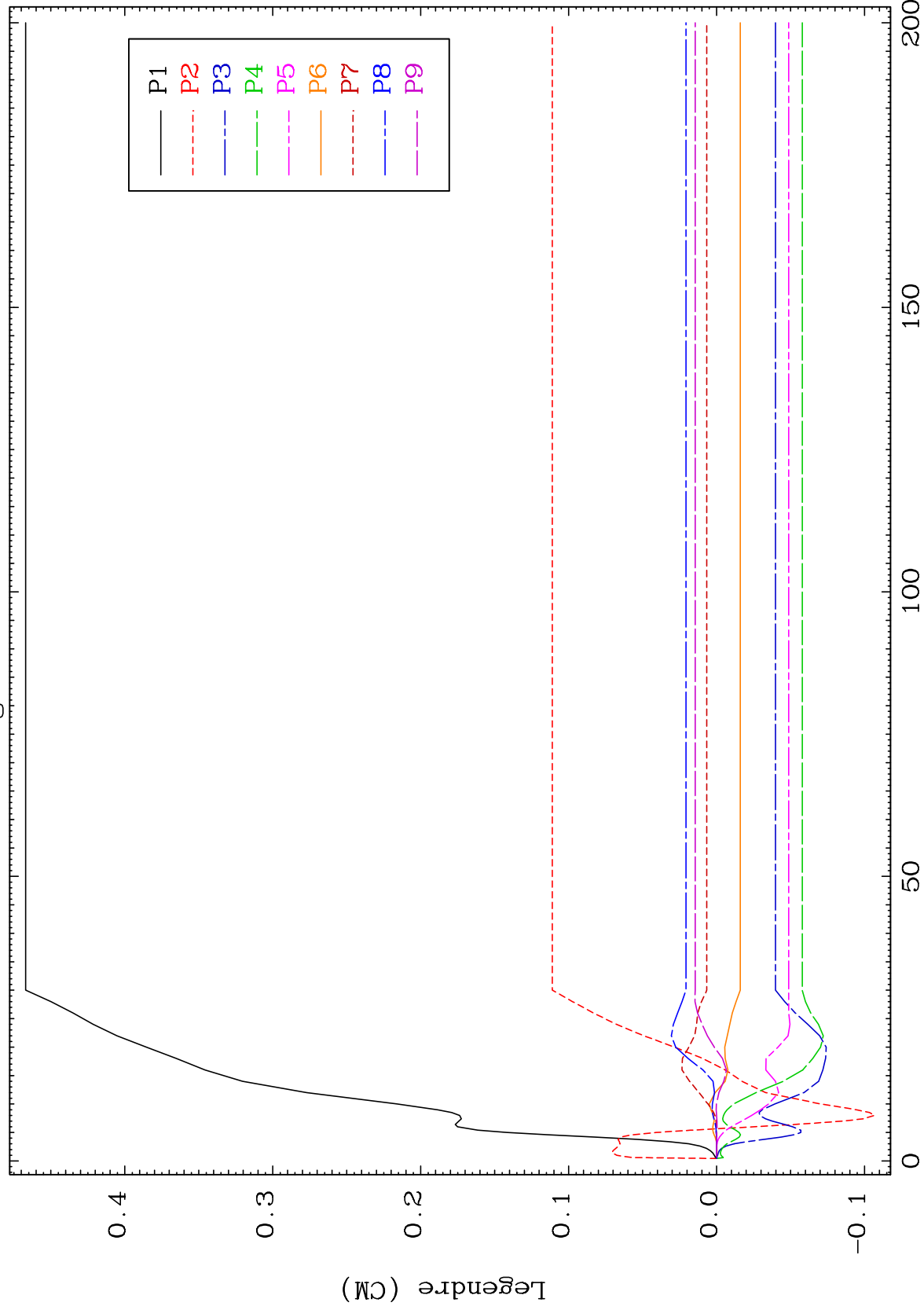
63



MAT 7616

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

76-Os-181



66

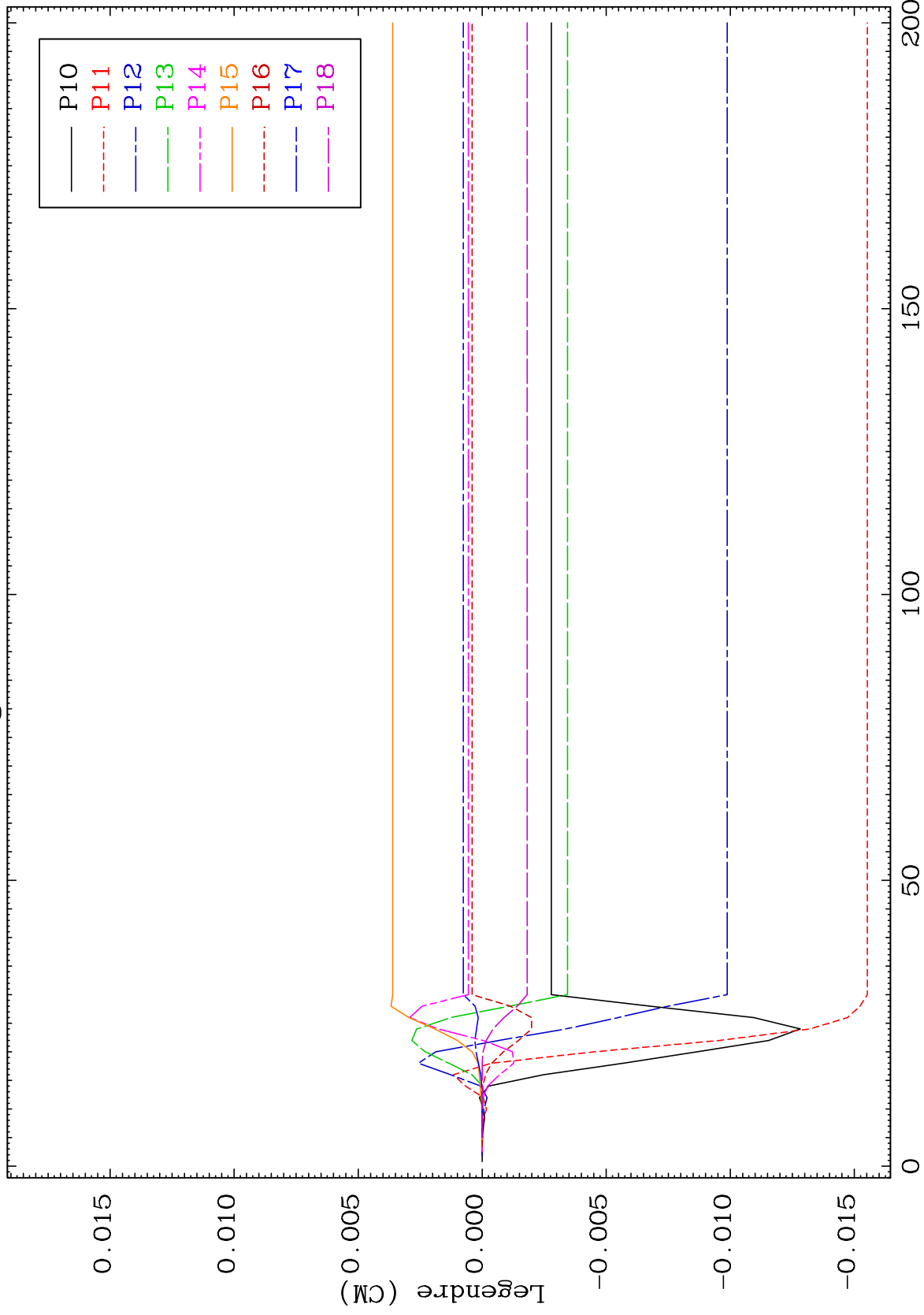
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181



67

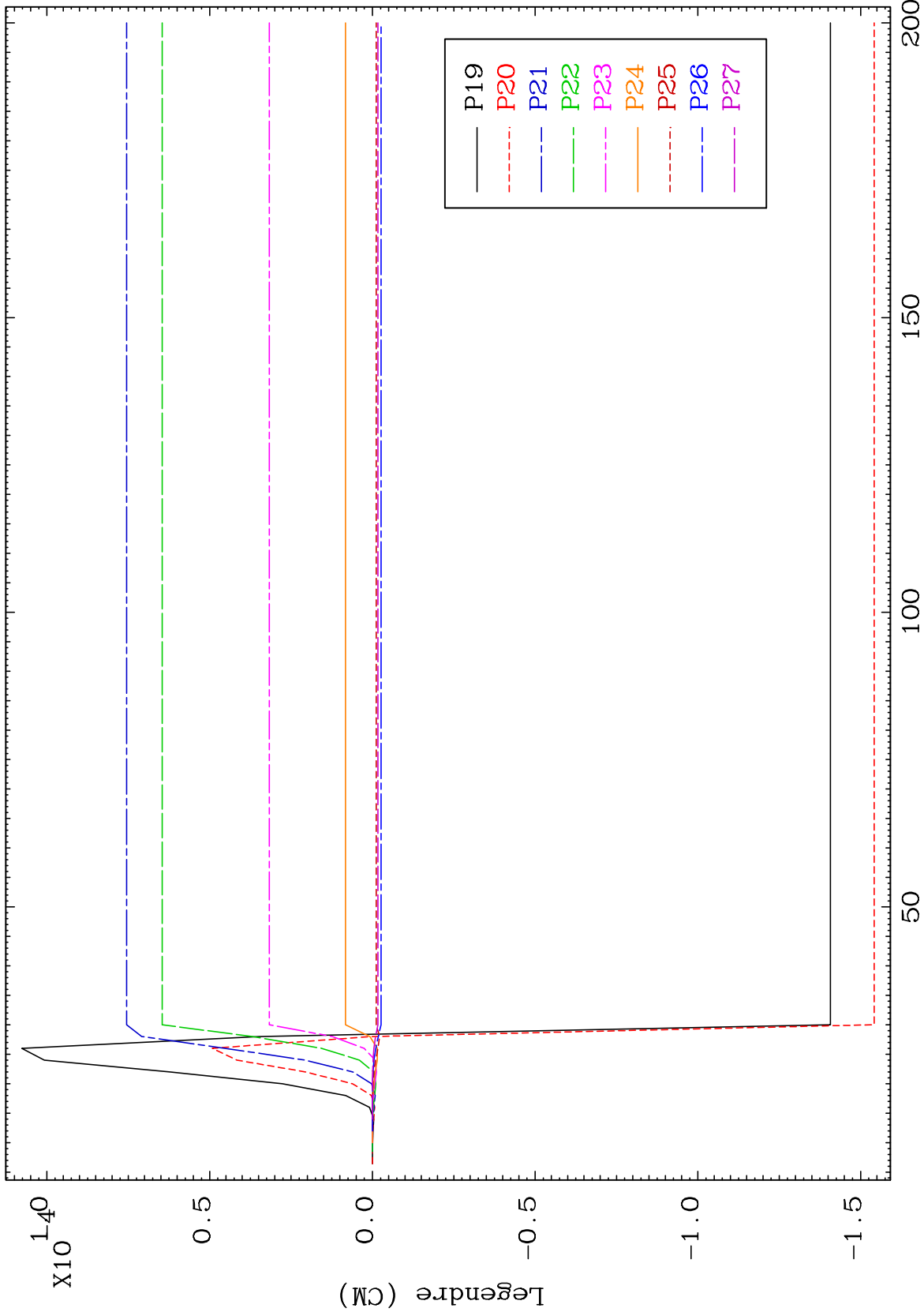
Incident Energy (MeV)

76-Os-181

MAT 7616

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

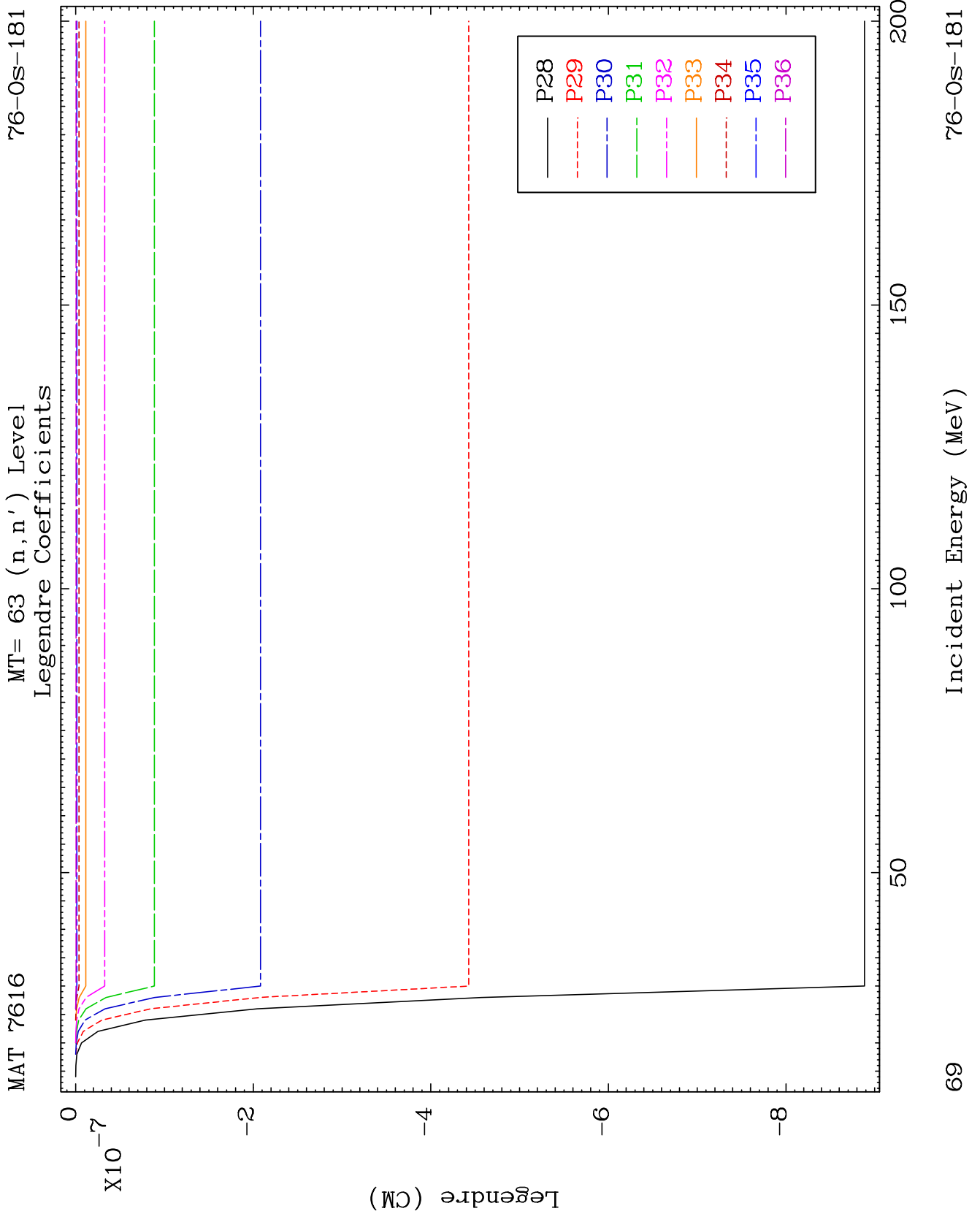
76-Os-181

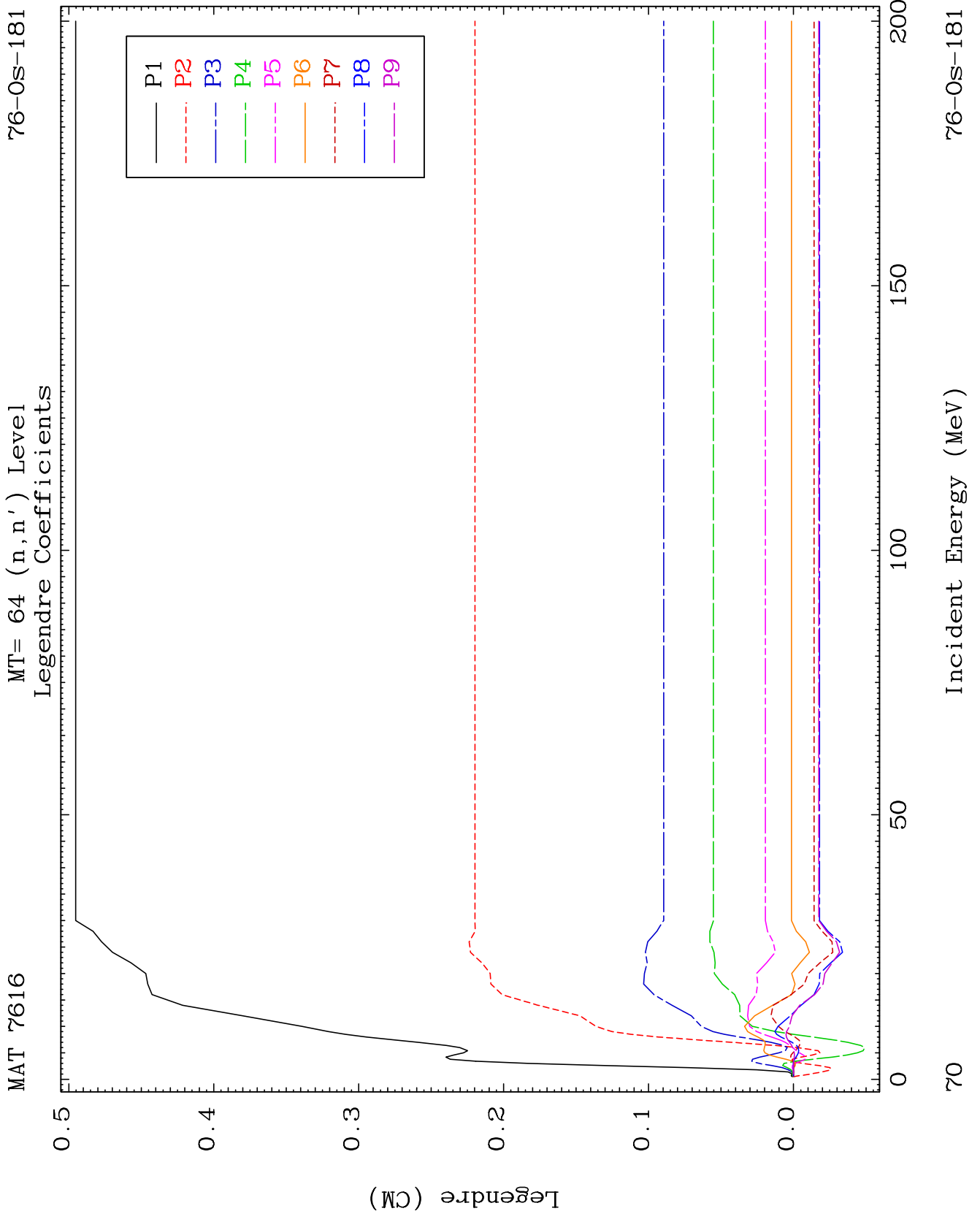


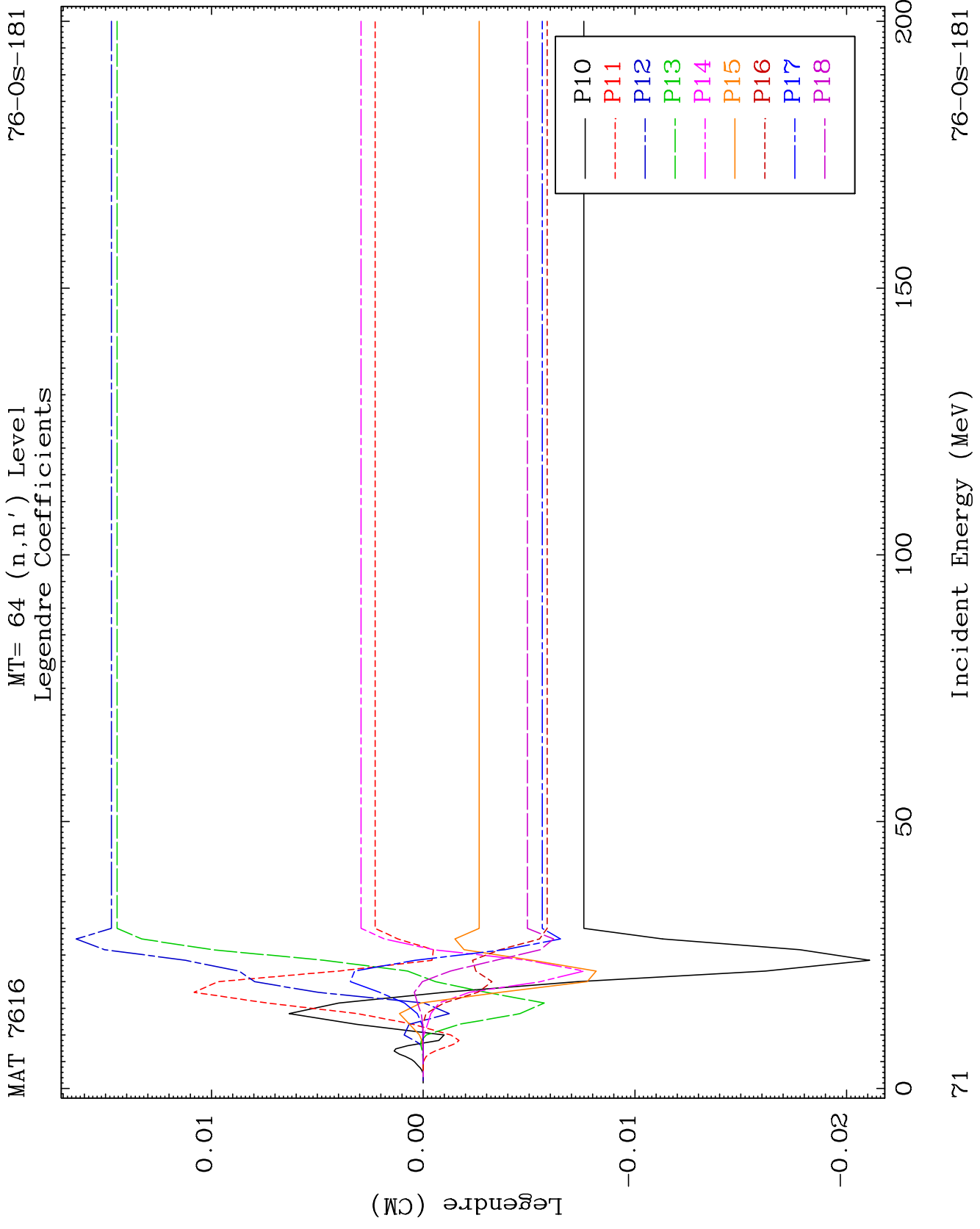
68

Incident Energy (MeV)

76-Os-181



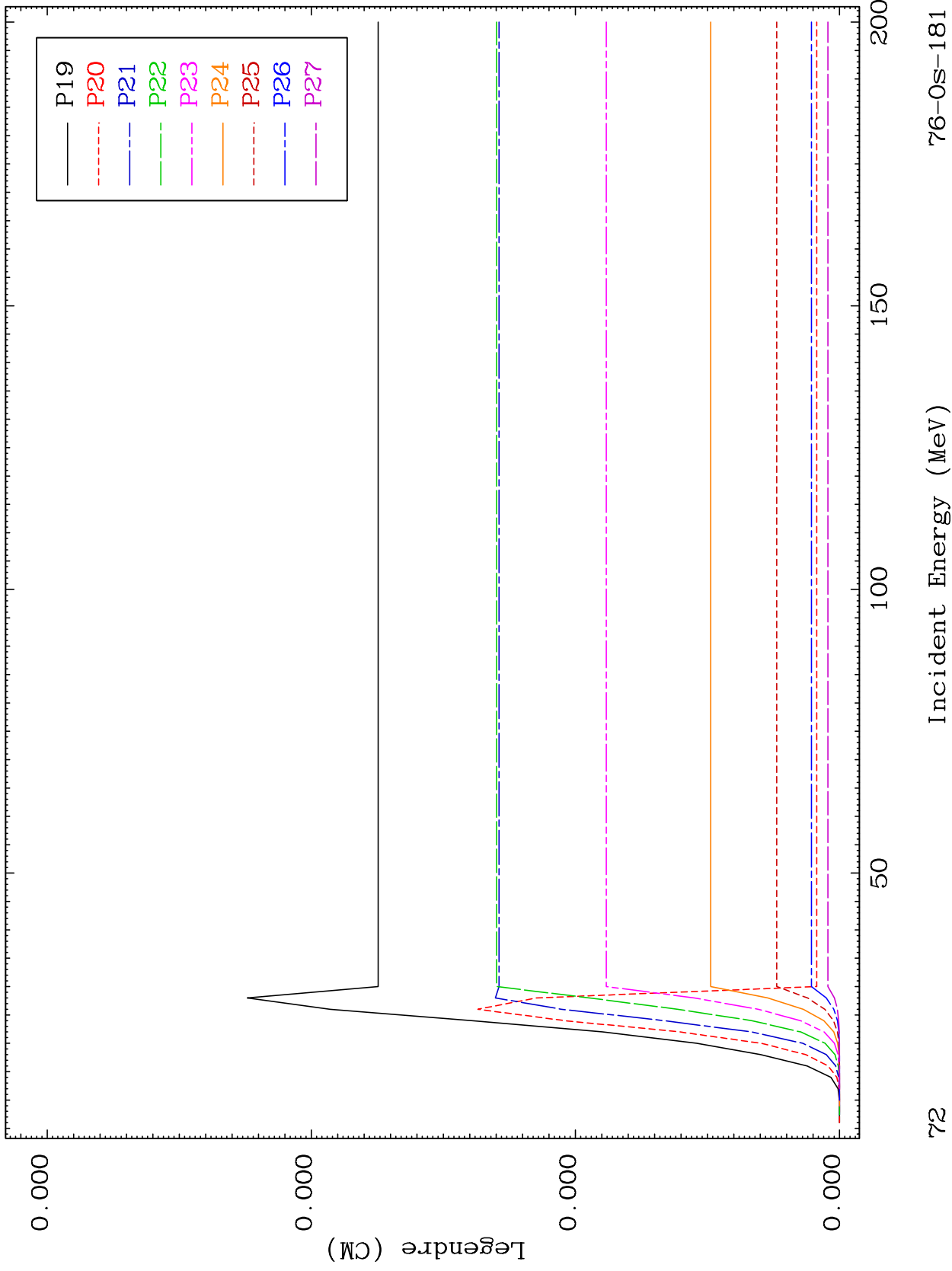




MAT 7616

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

76-Os-181



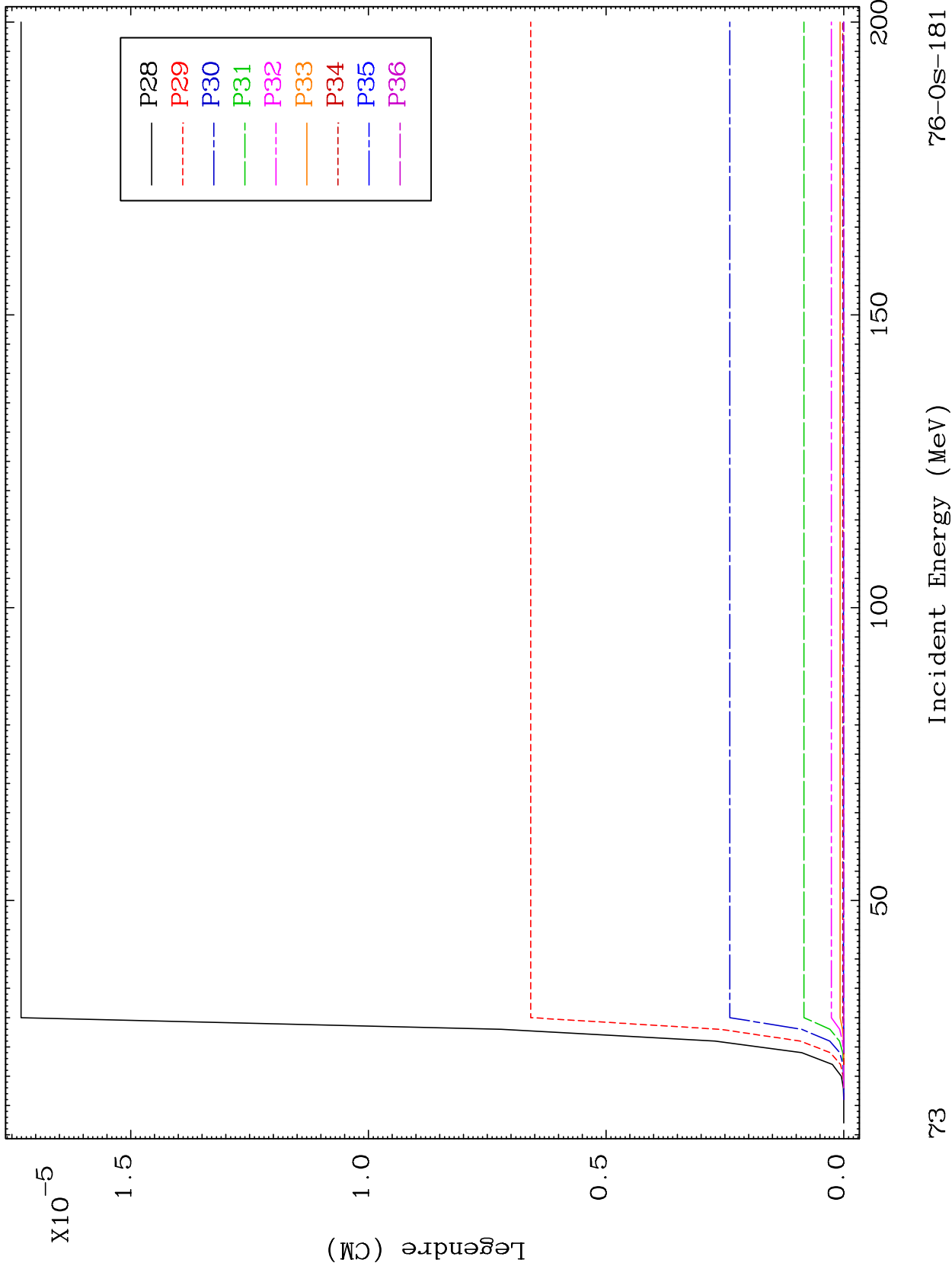
72

76-Os-181

MAT 7616

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

76-Os-181



73

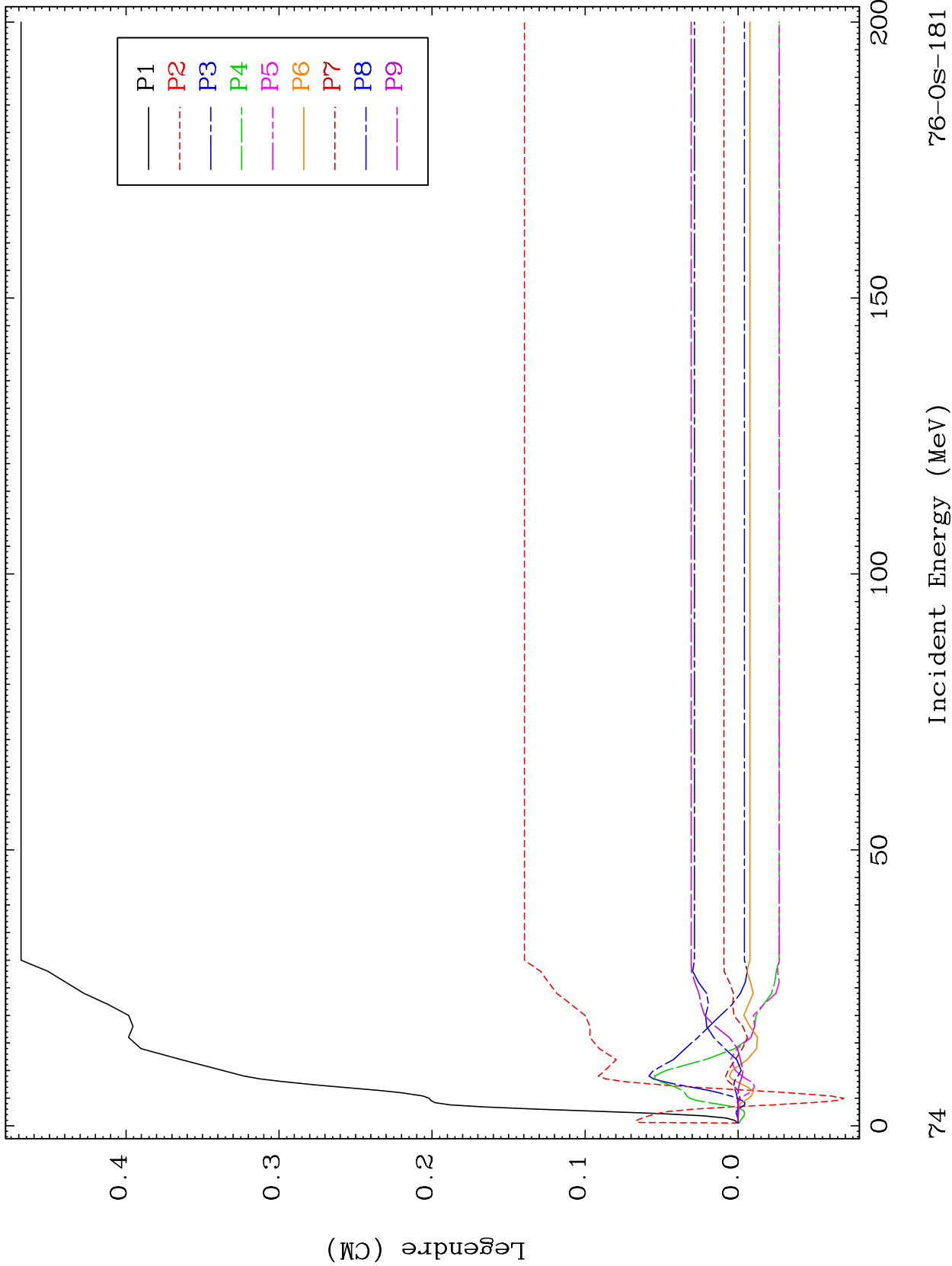
Incident Energy (MeV)

76-Os-181

MAT 7616

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

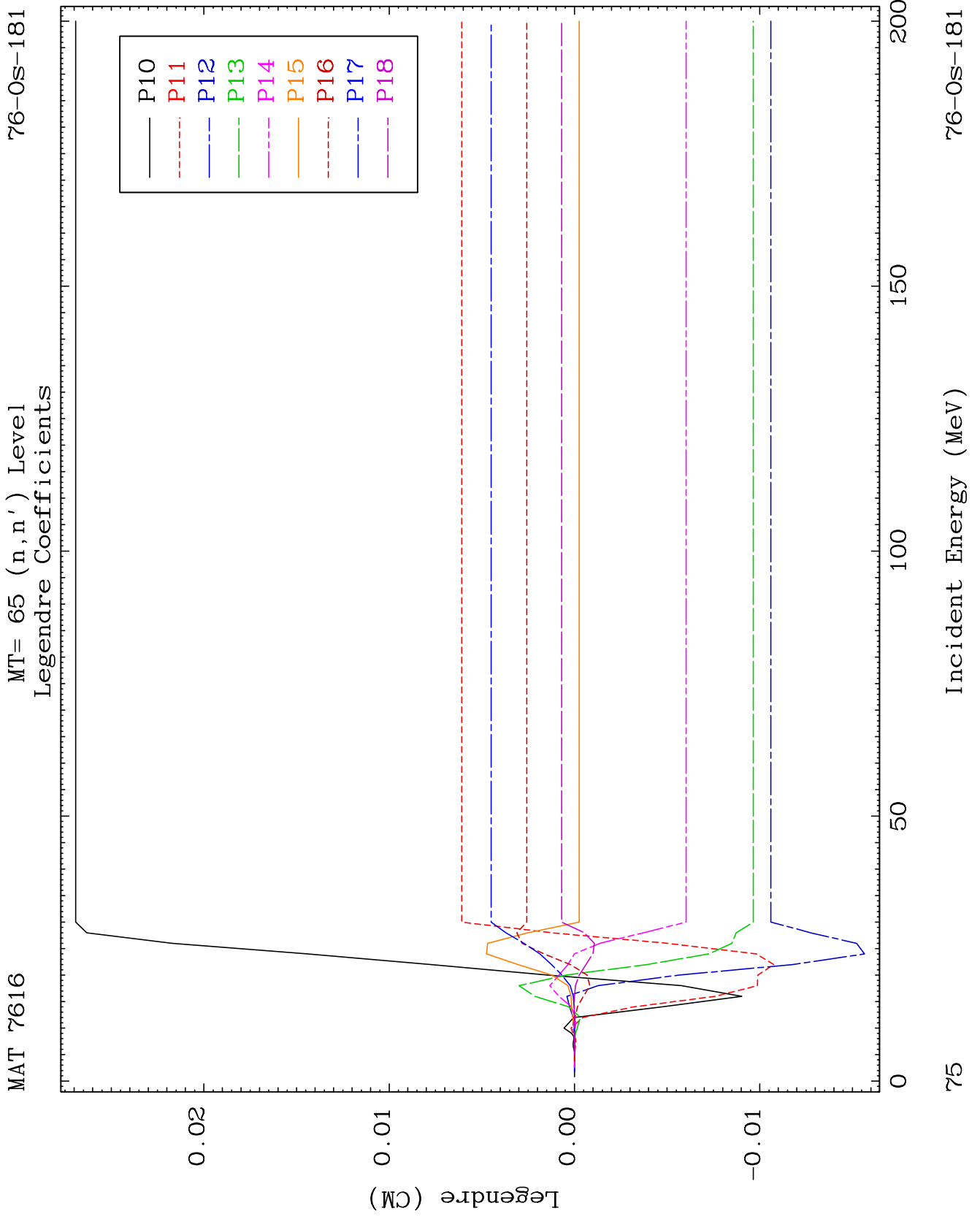
76-Os-181



74

Incident Energy (MeV)

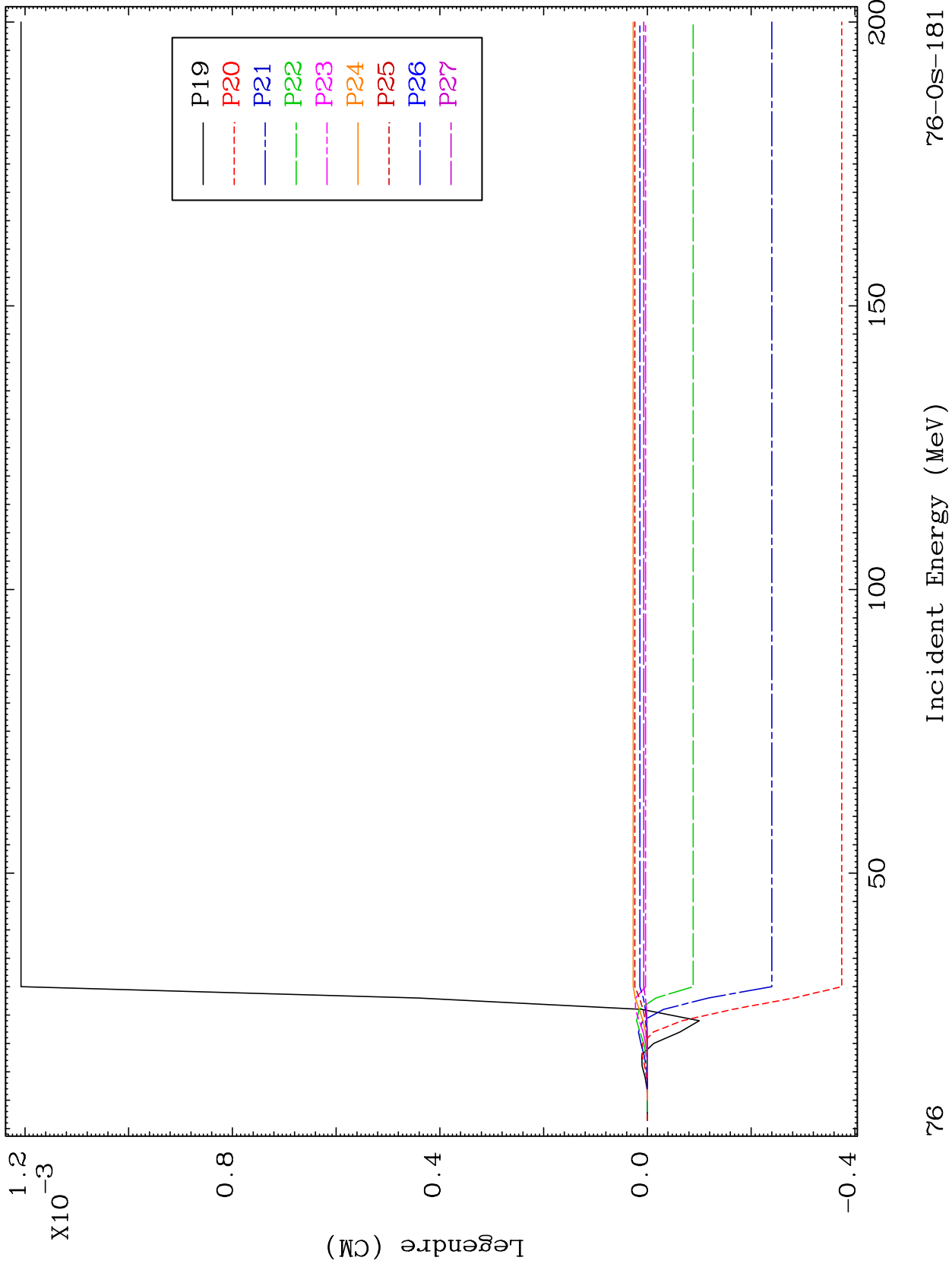
76-Os-181



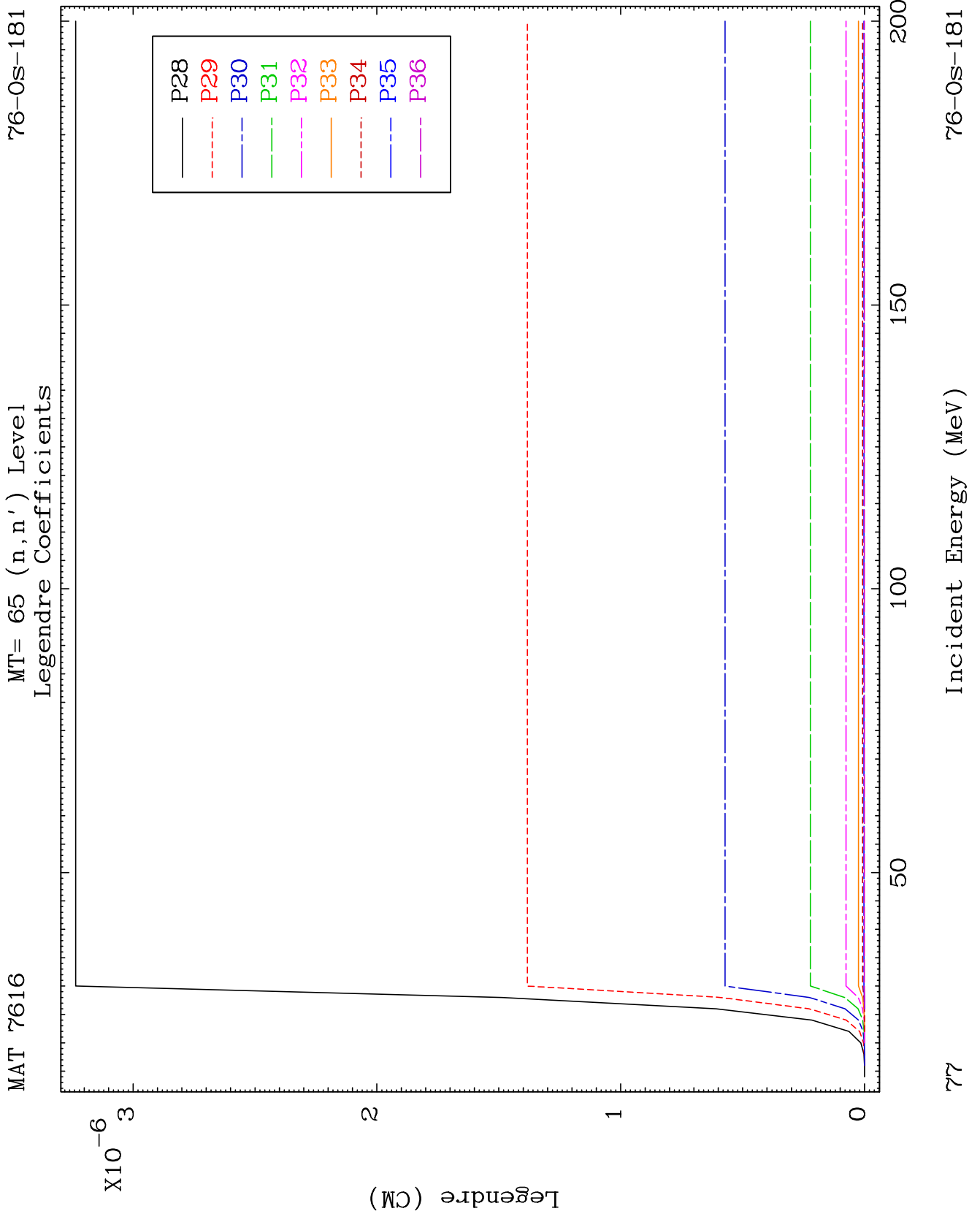
MAT 7616

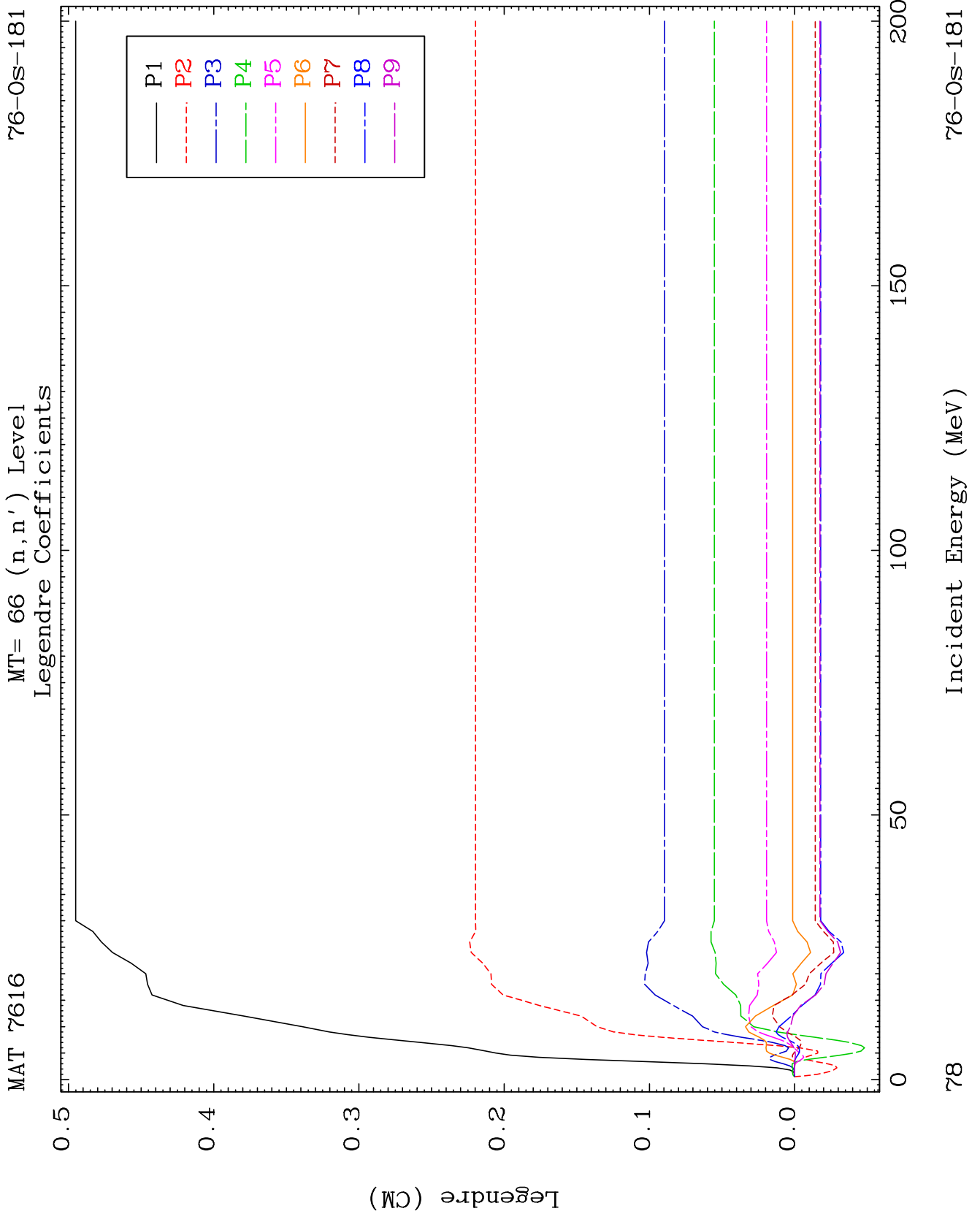
MT= 65 (n,n') Level
Legendre Coefficients

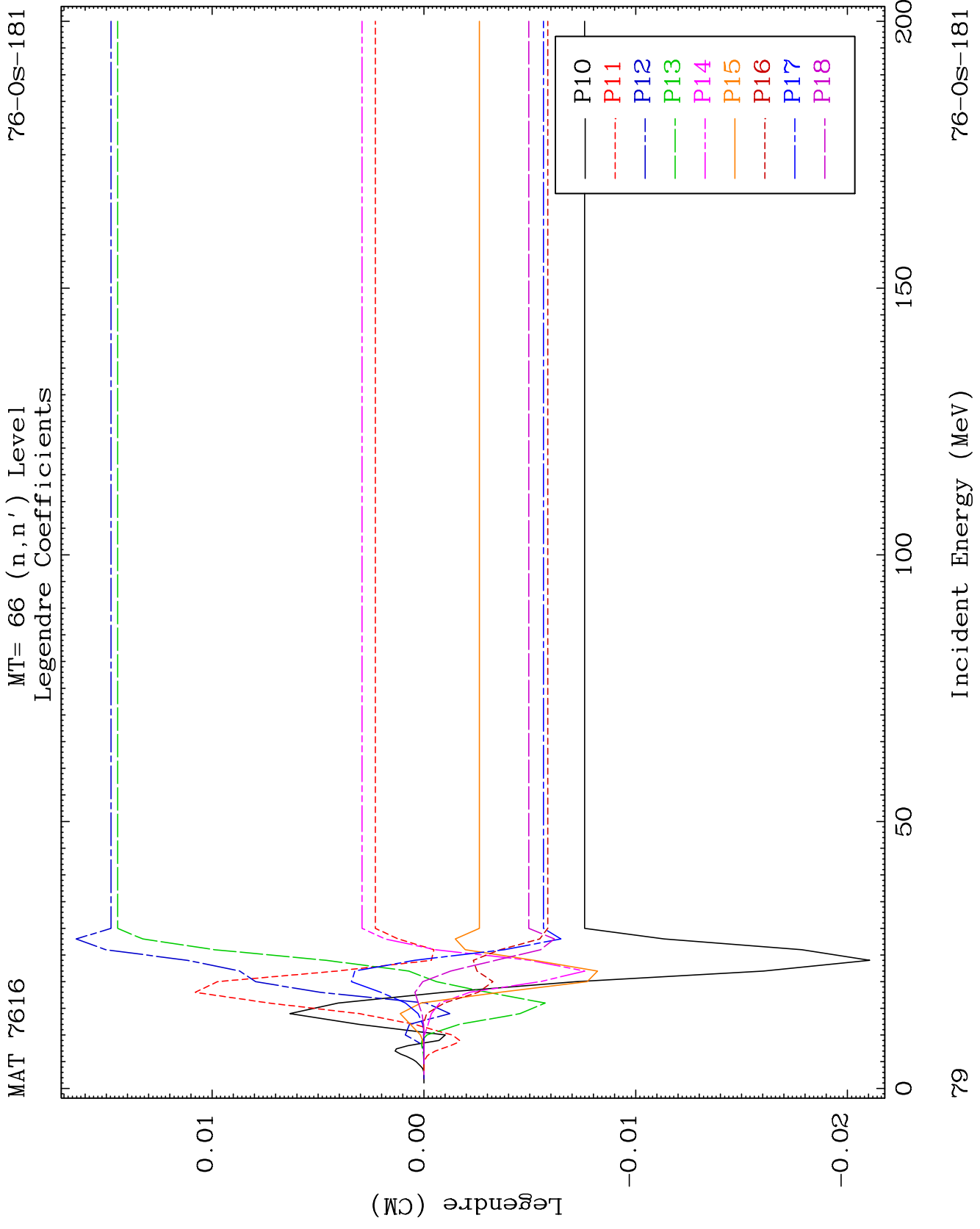
76-Os-181



76



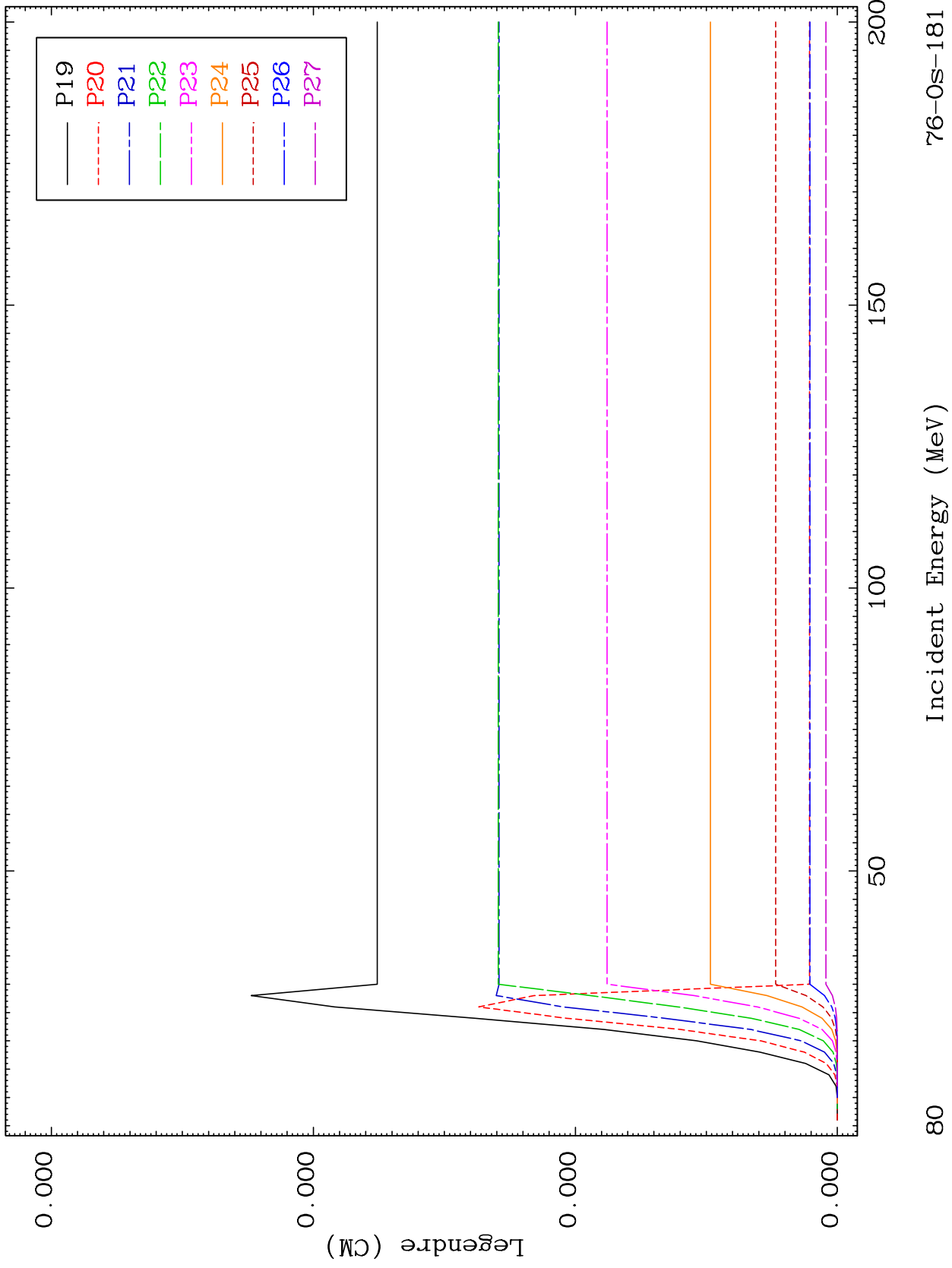




MAT 7616

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

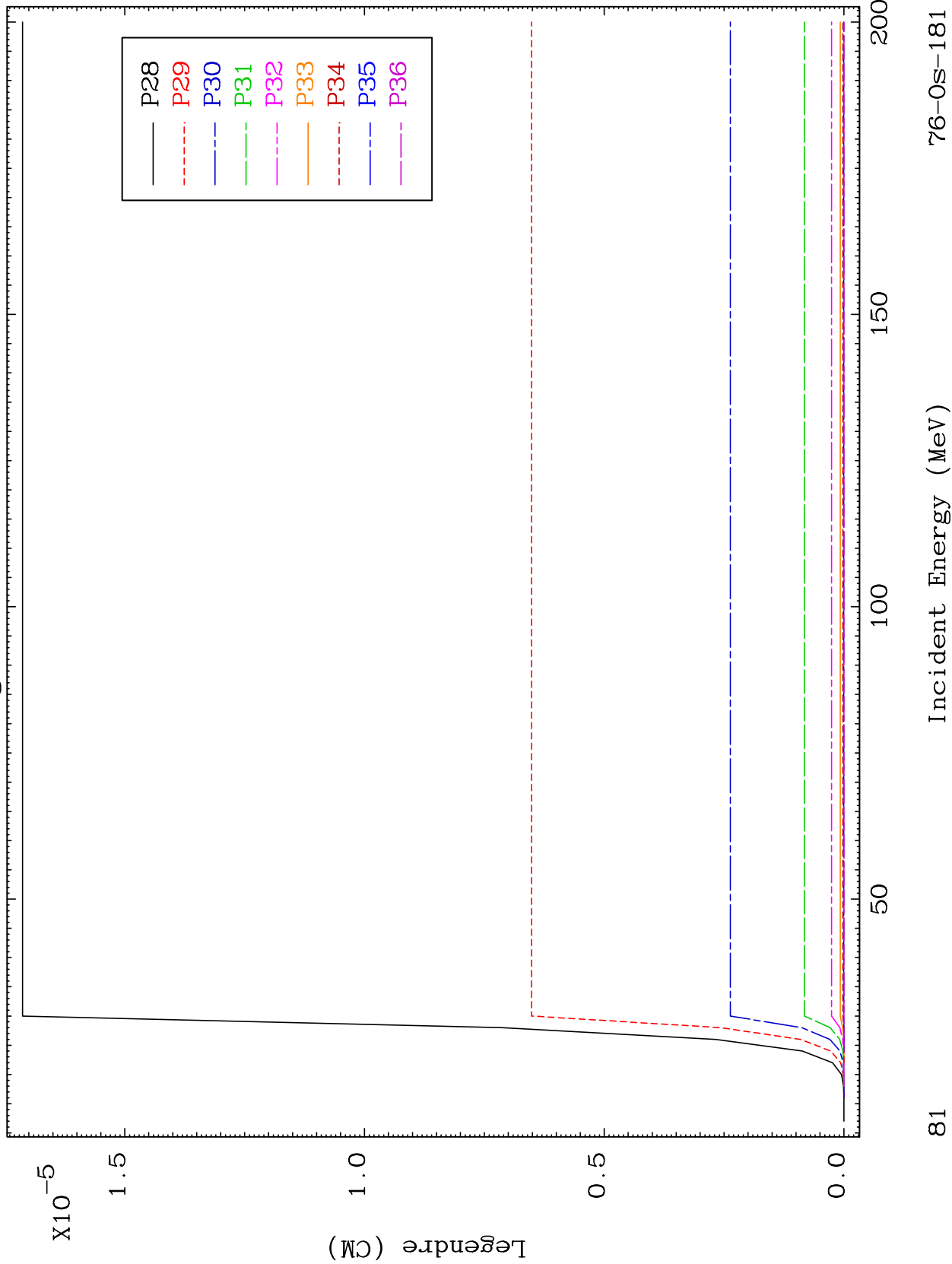
76-Os-181



MAT 7616

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

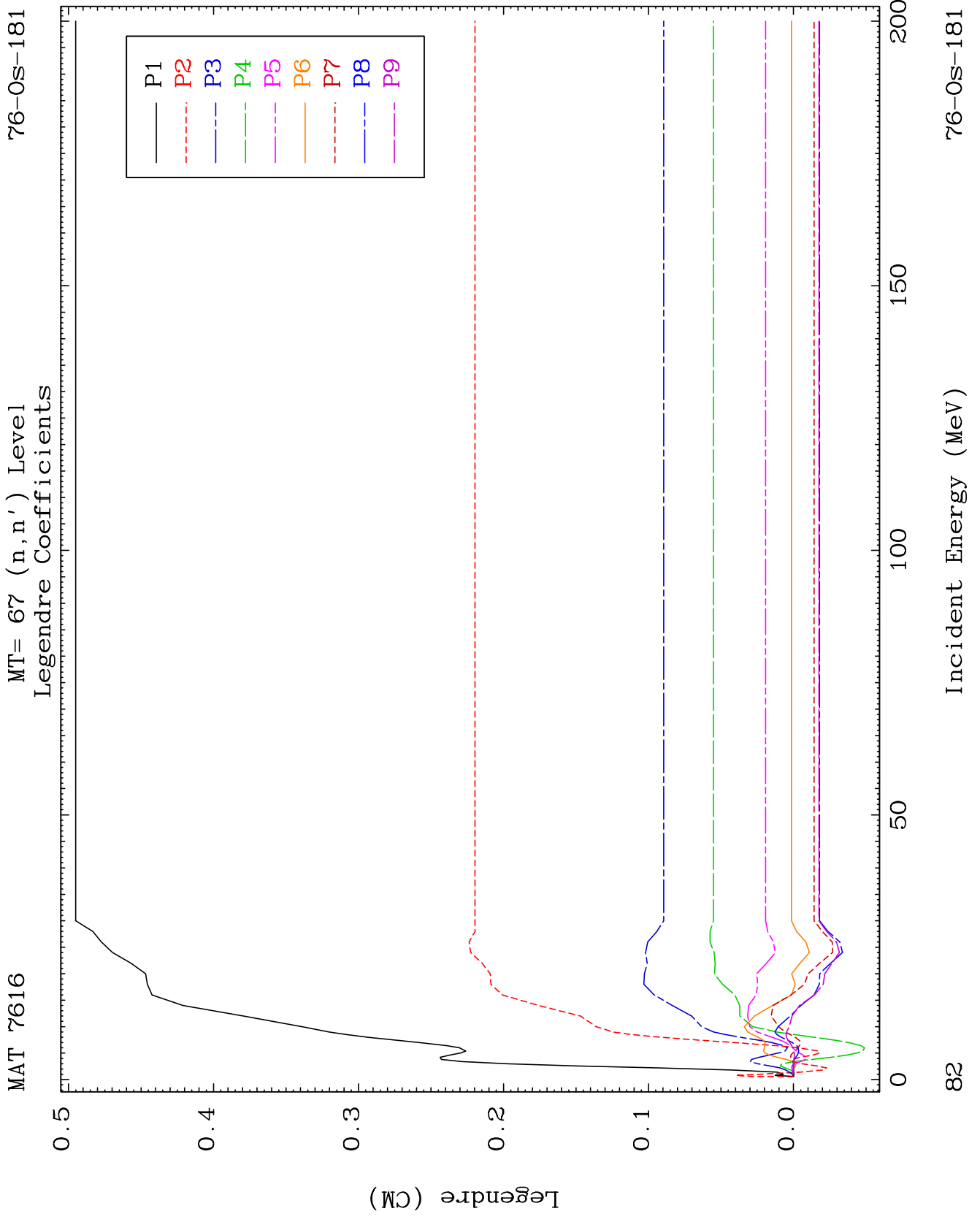
76-Os-181



81

Incident Energy (MeV)

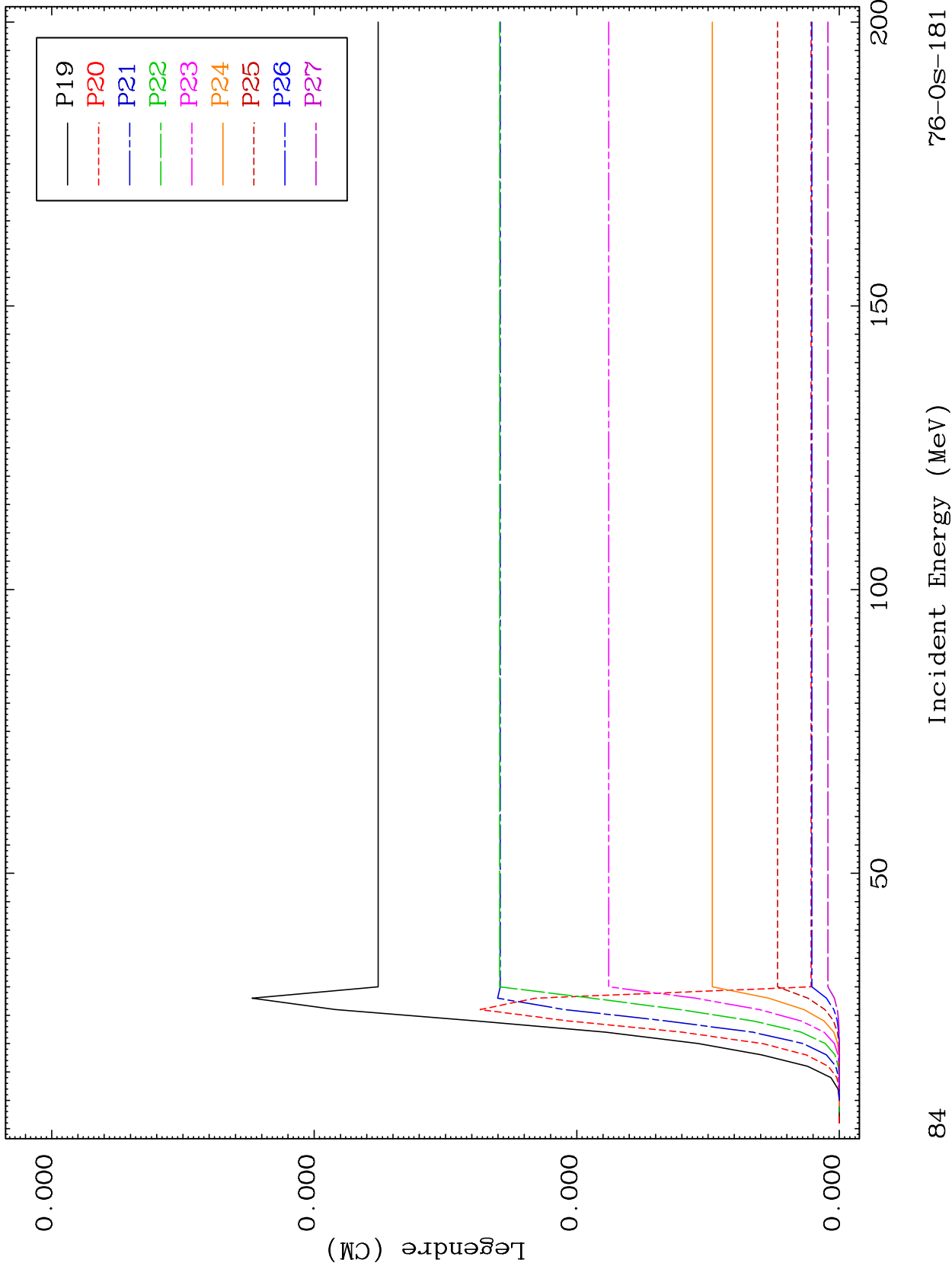
76-Os-181

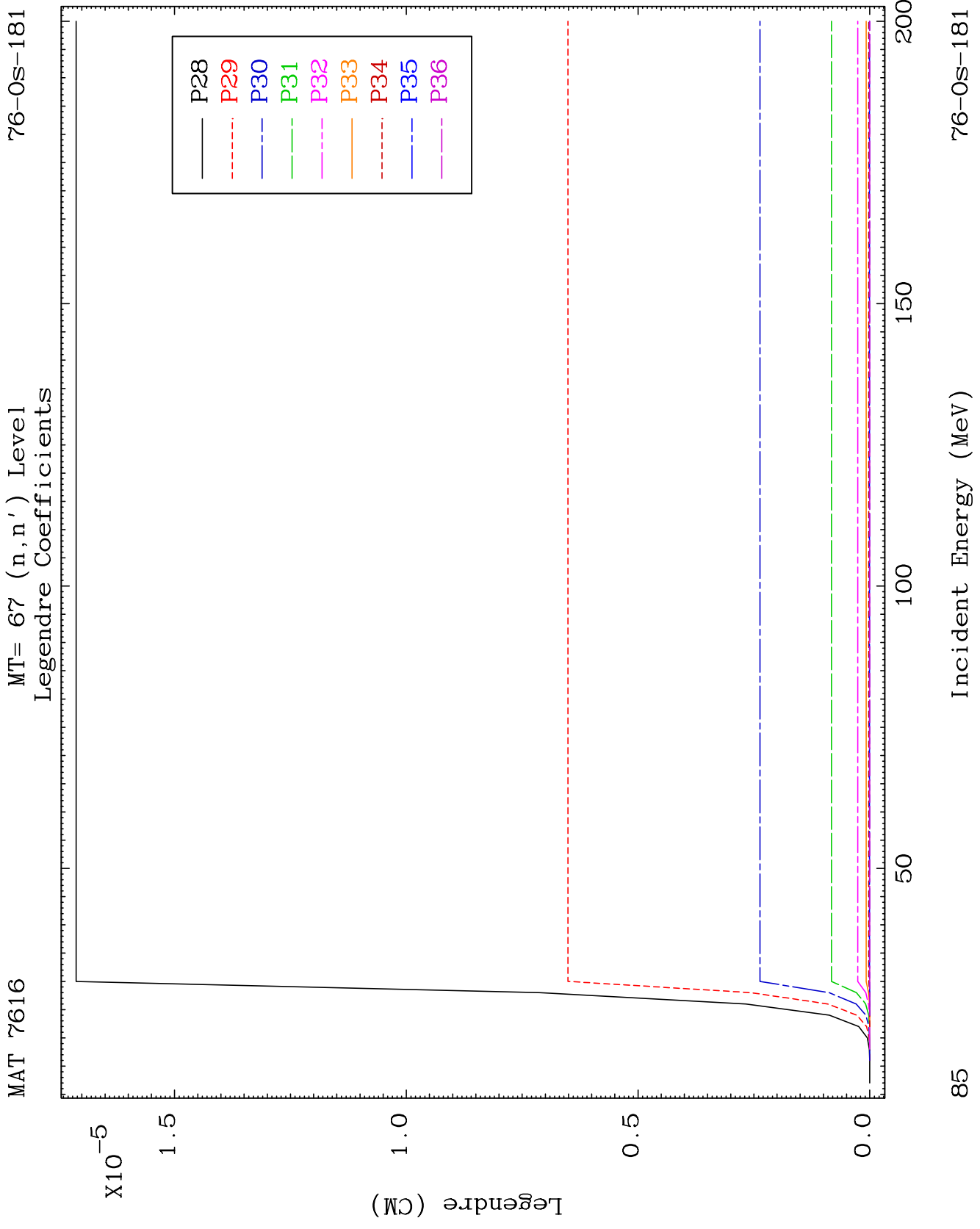


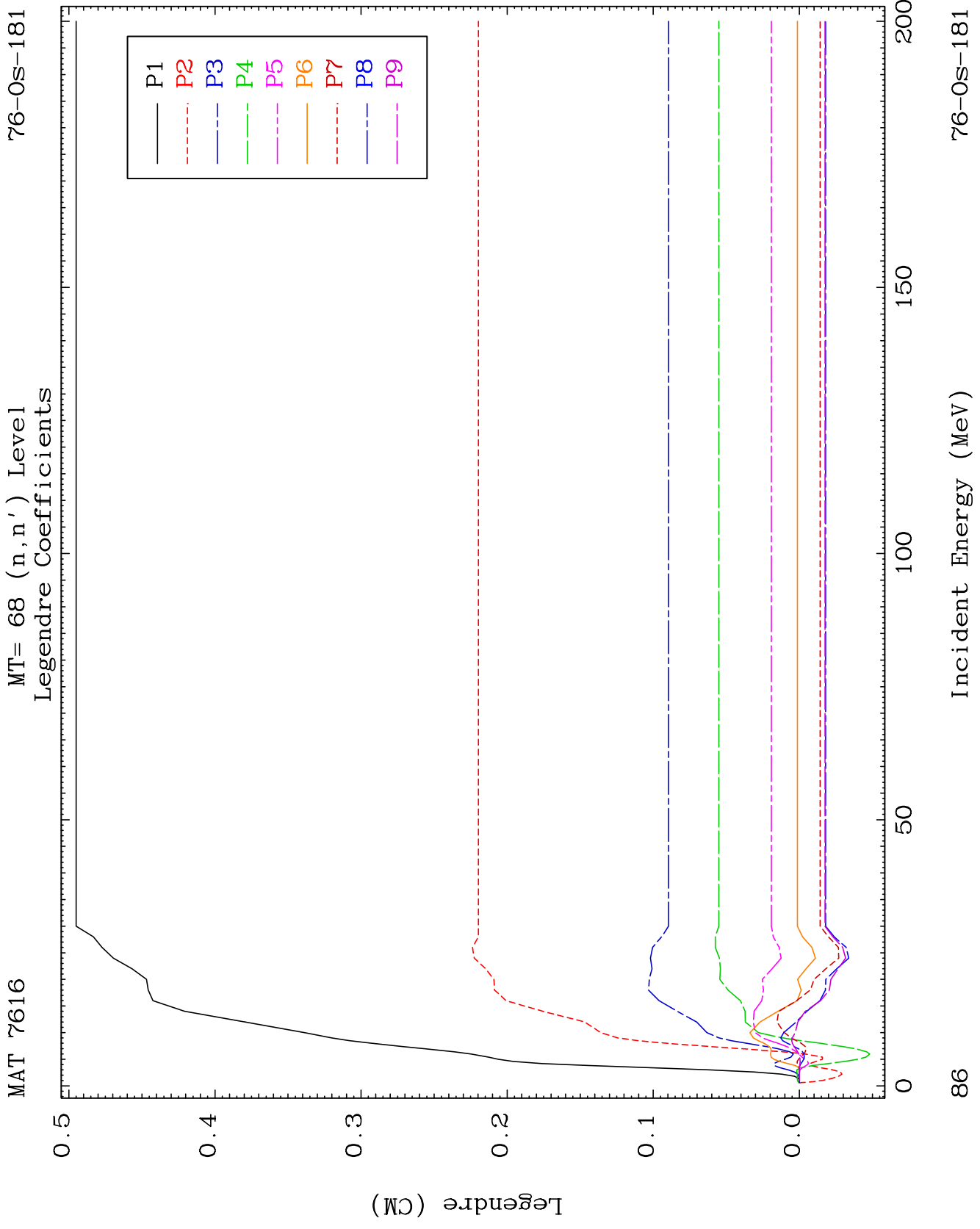
MAT 7616

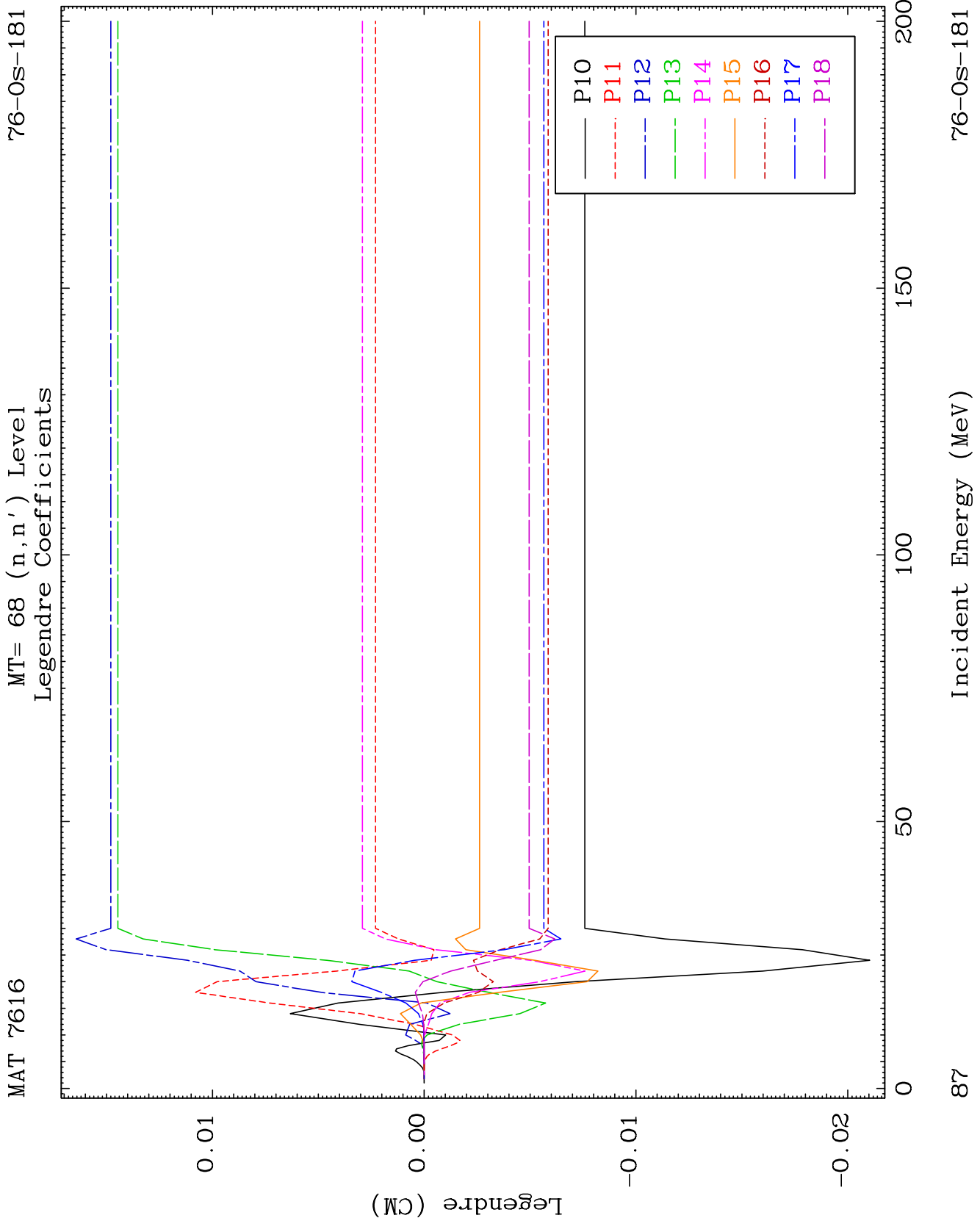
MT= 67 (n,n') Level
Legendre Coefficients

76-Os-181





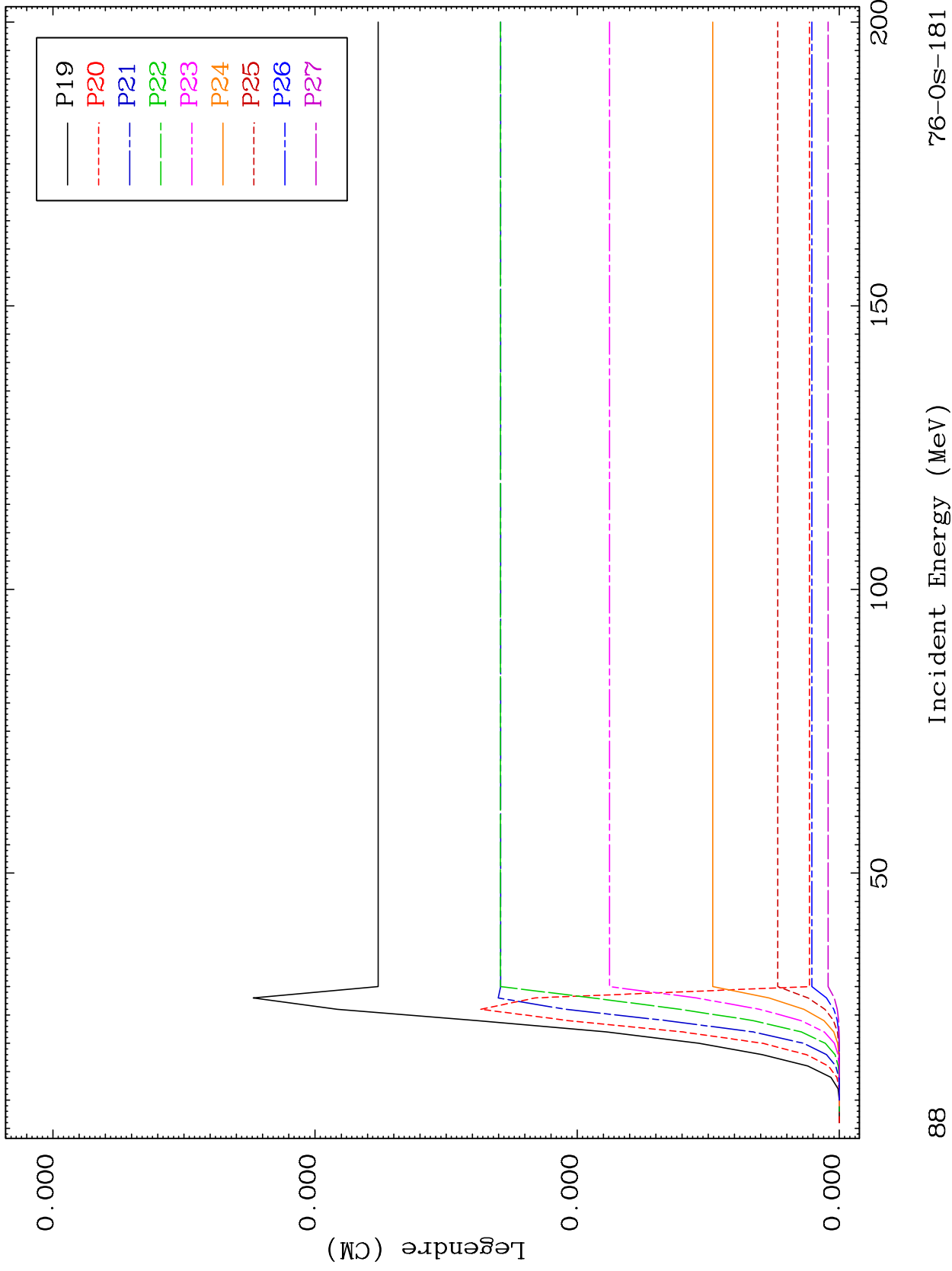




MAT 7616

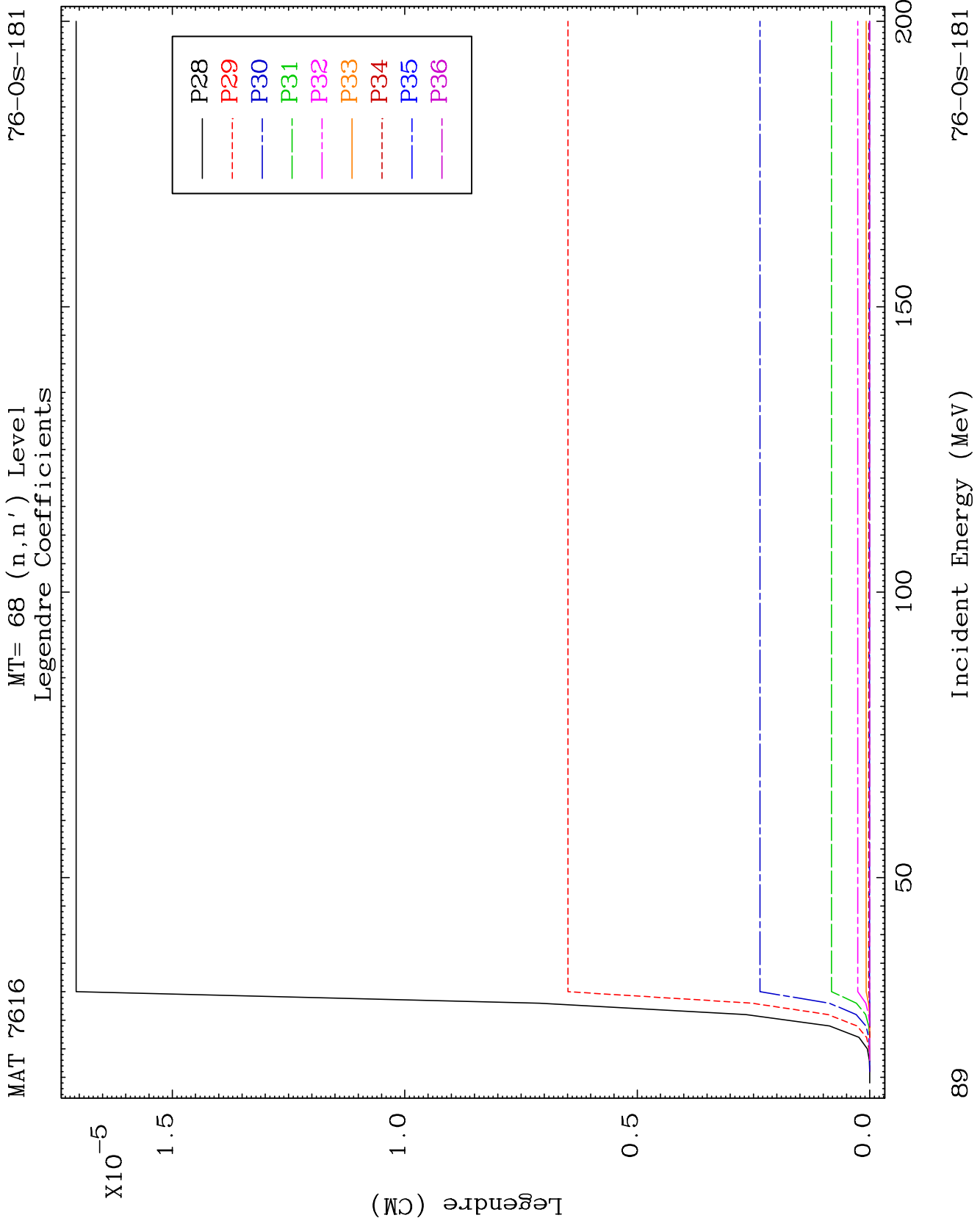
MT= 68 (n,n') Level
Legendre Coefficients

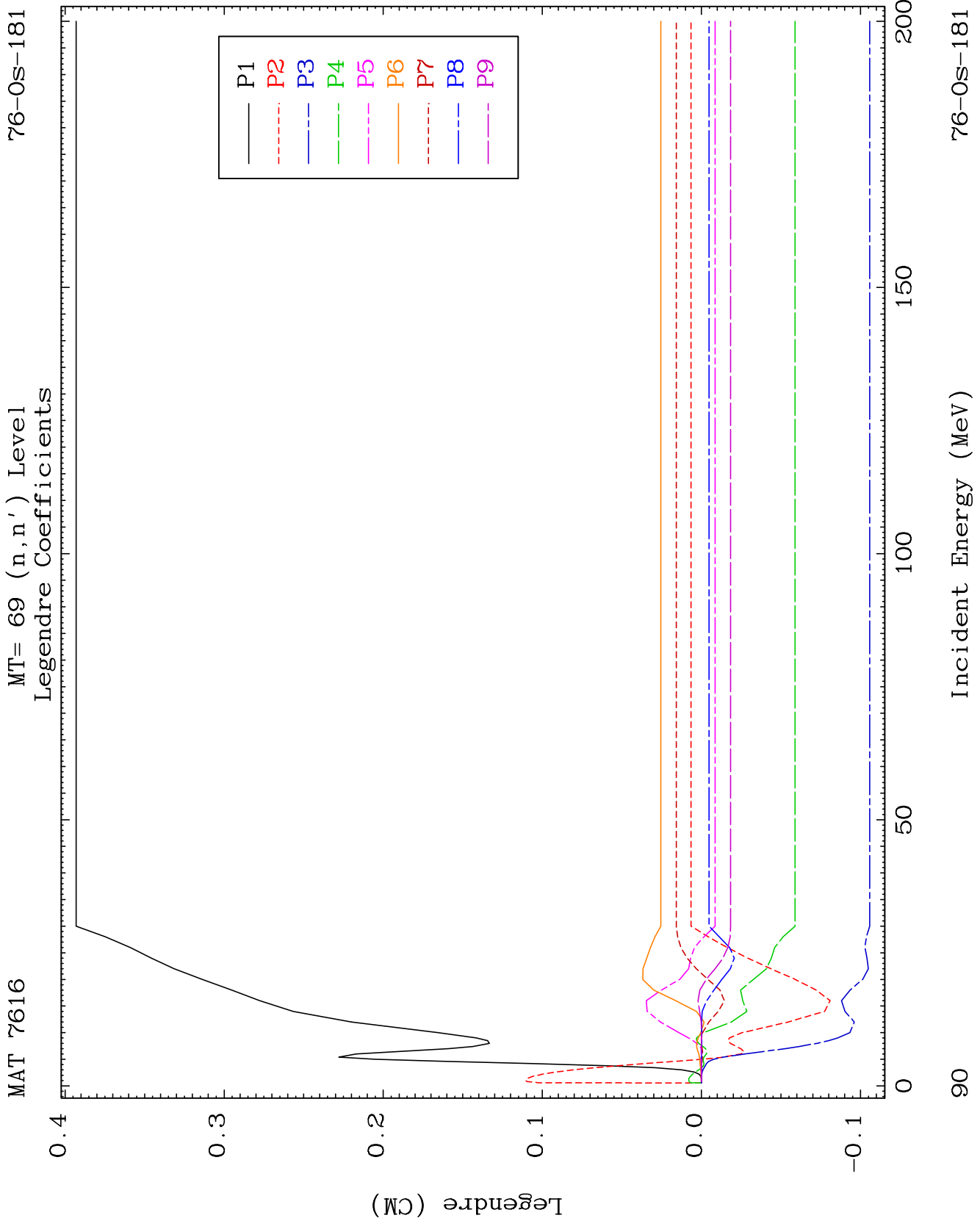
76-Os-181

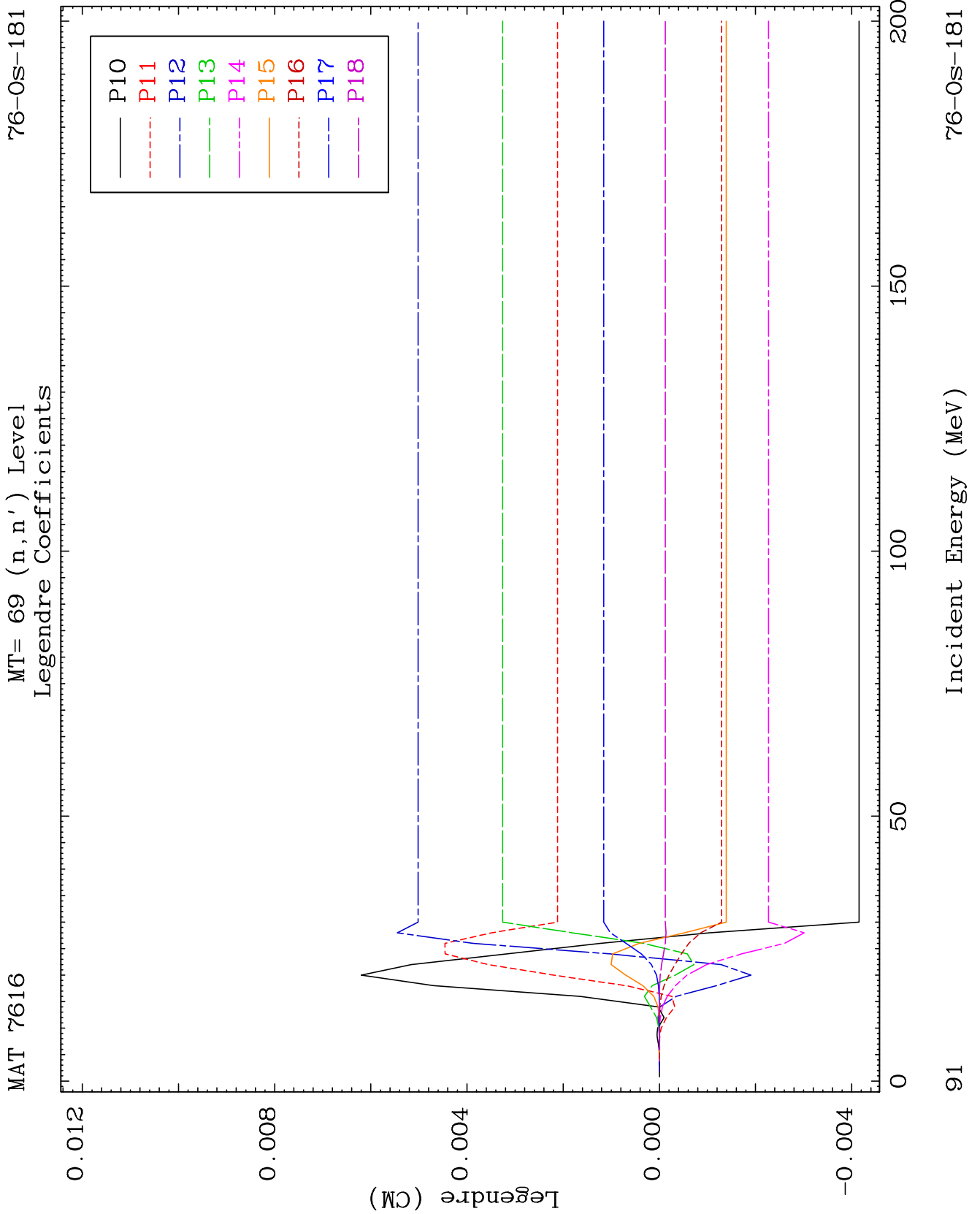


88

76-Os-181



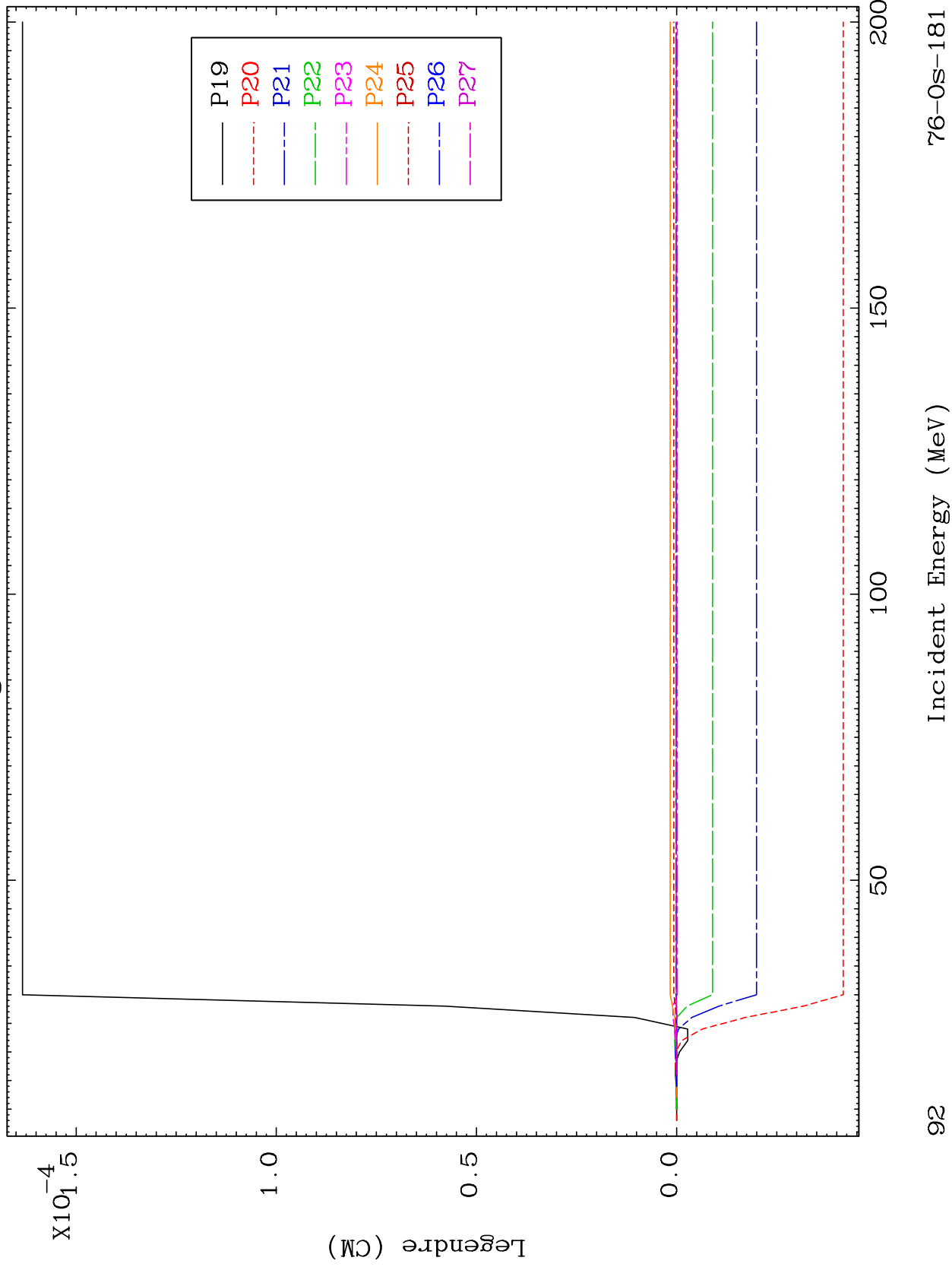




MAT 7616

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

76-Os-181



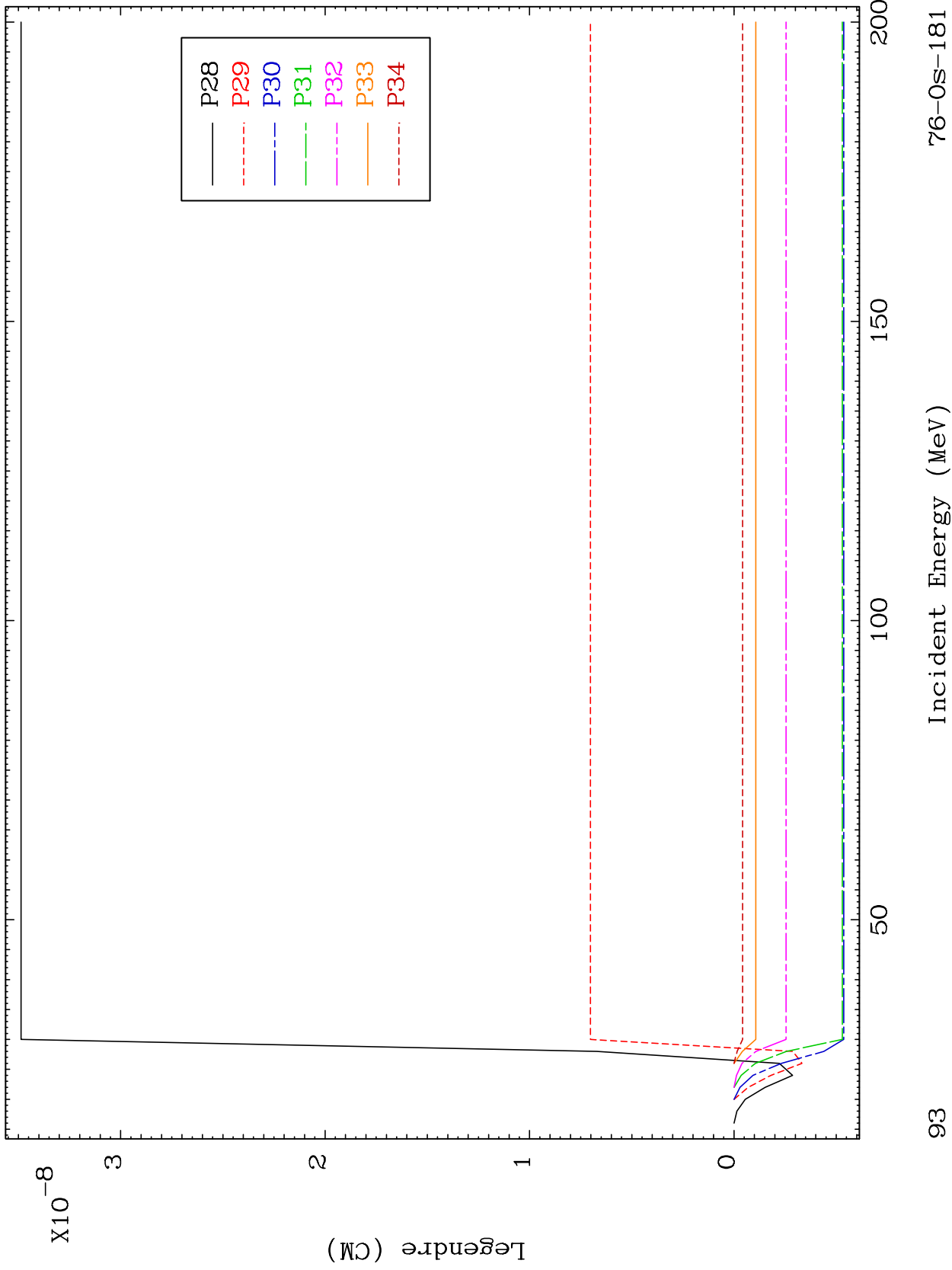
92

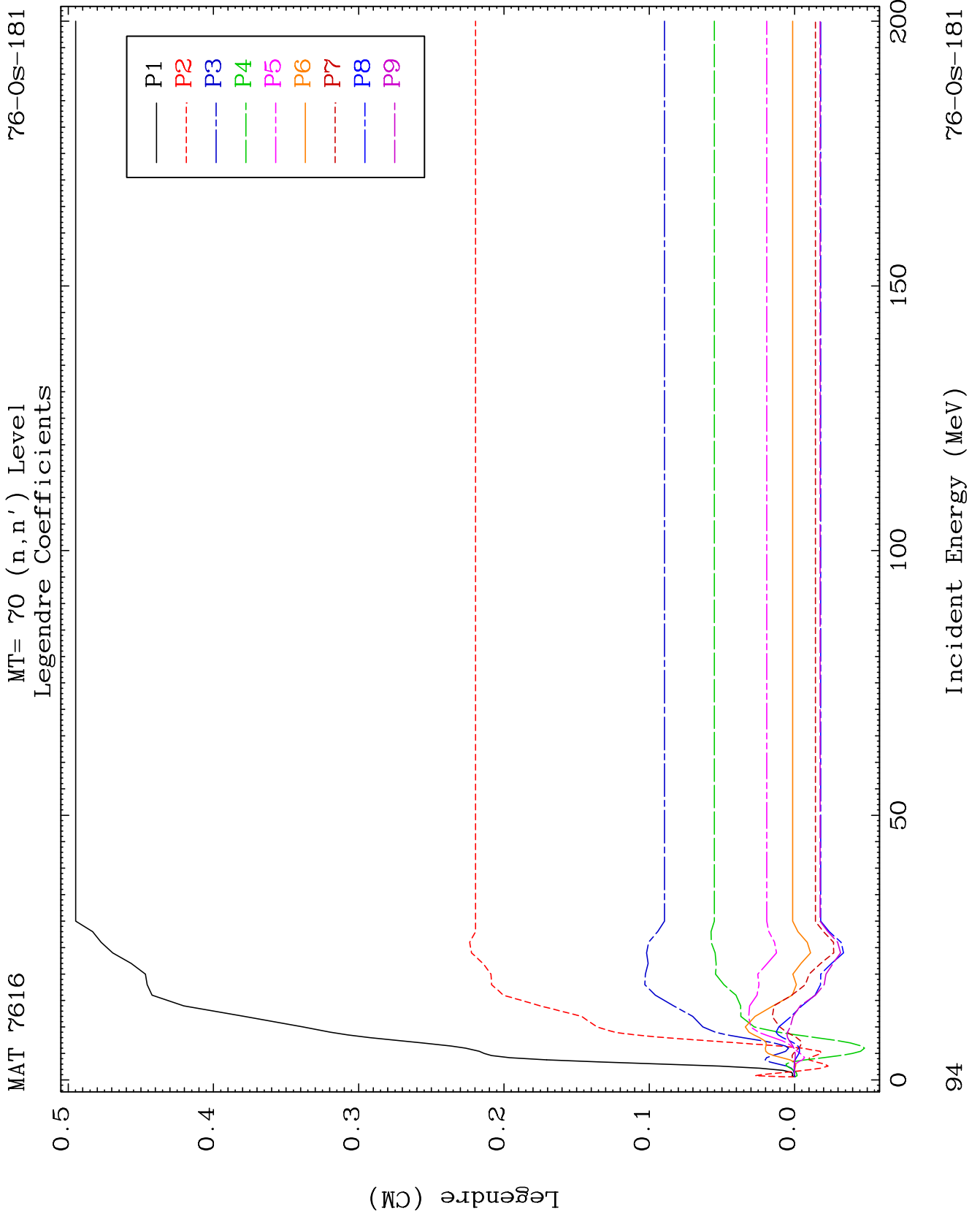
76-Os-181

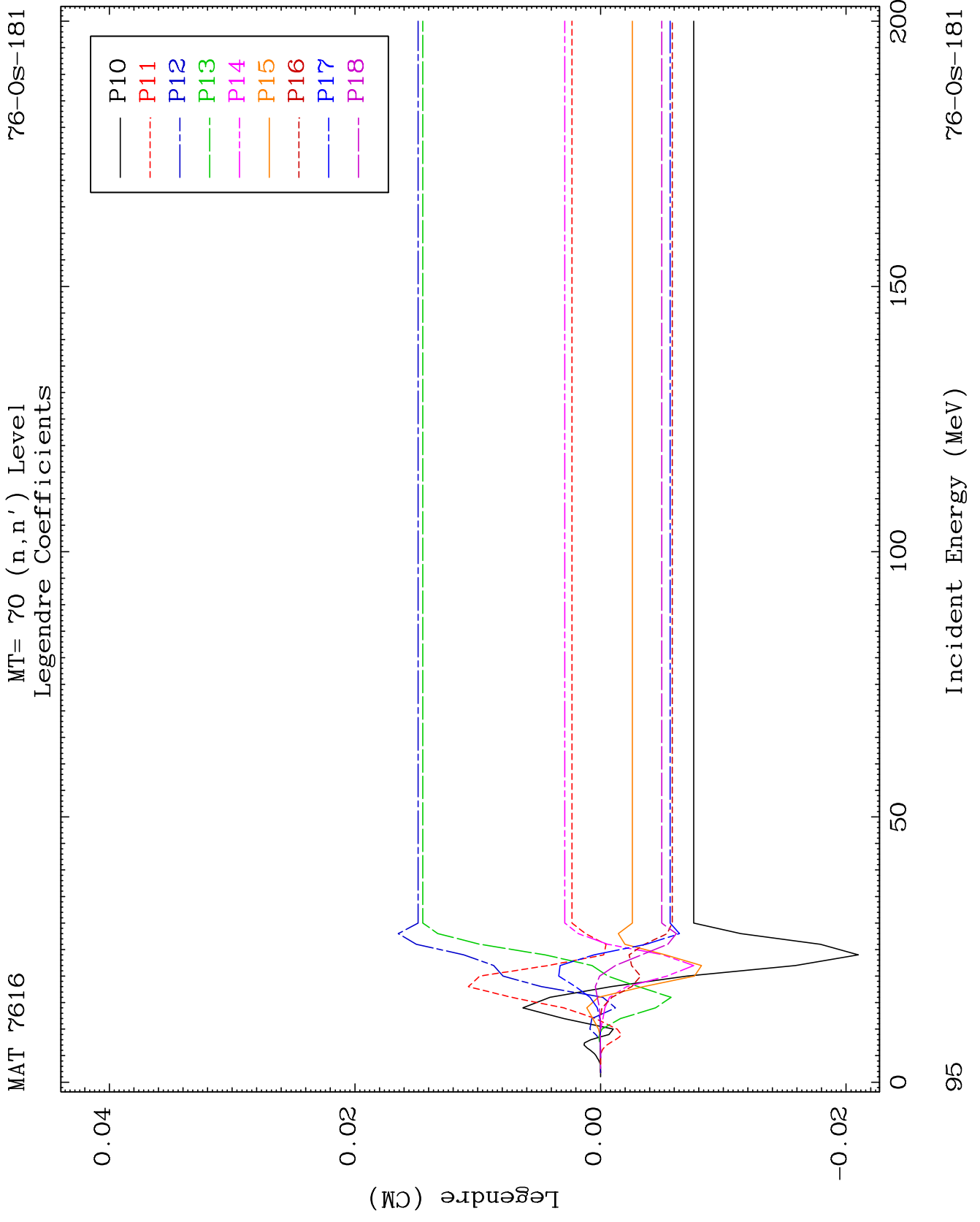
MAT 7616

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

76-Os-181



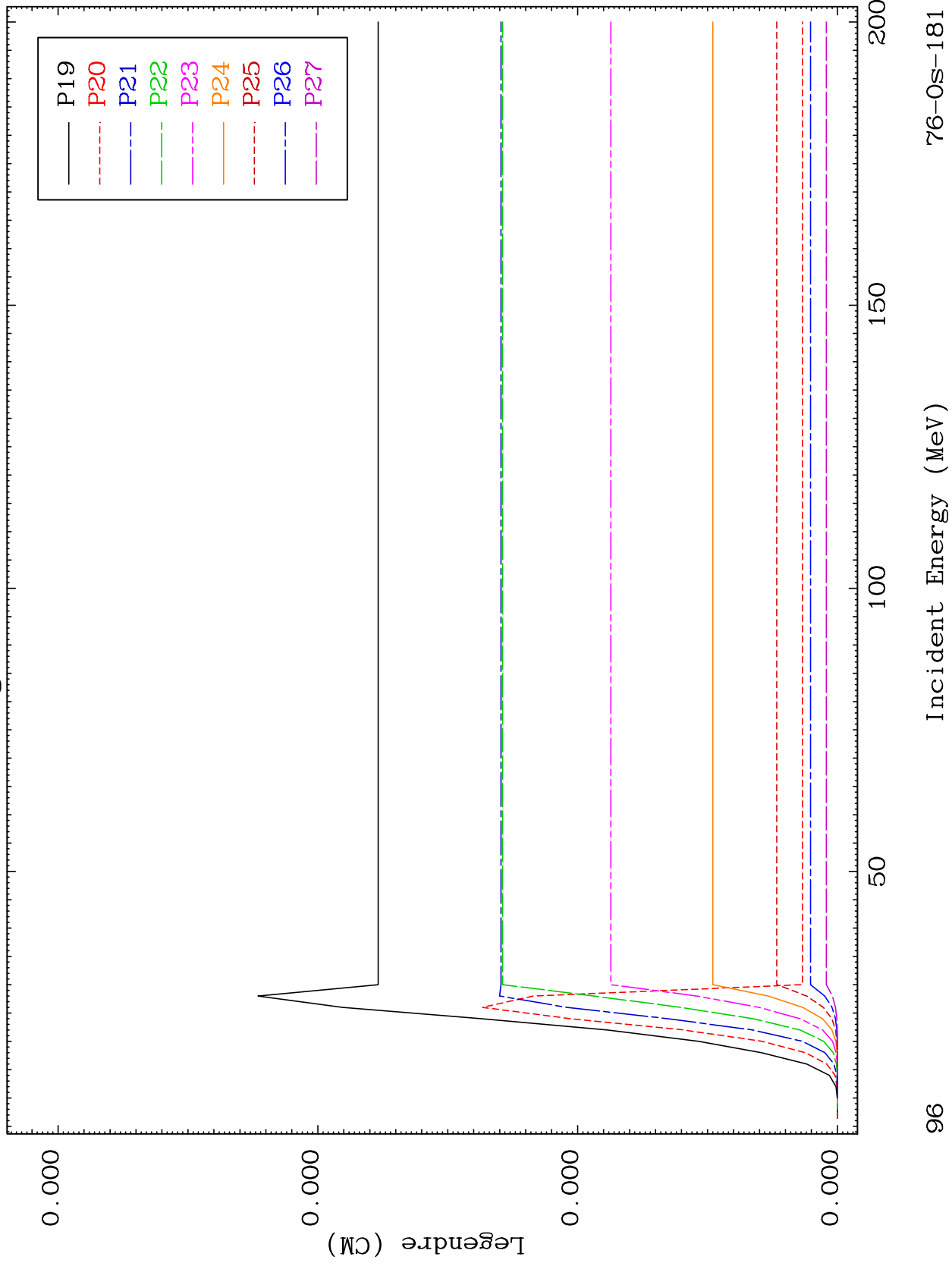


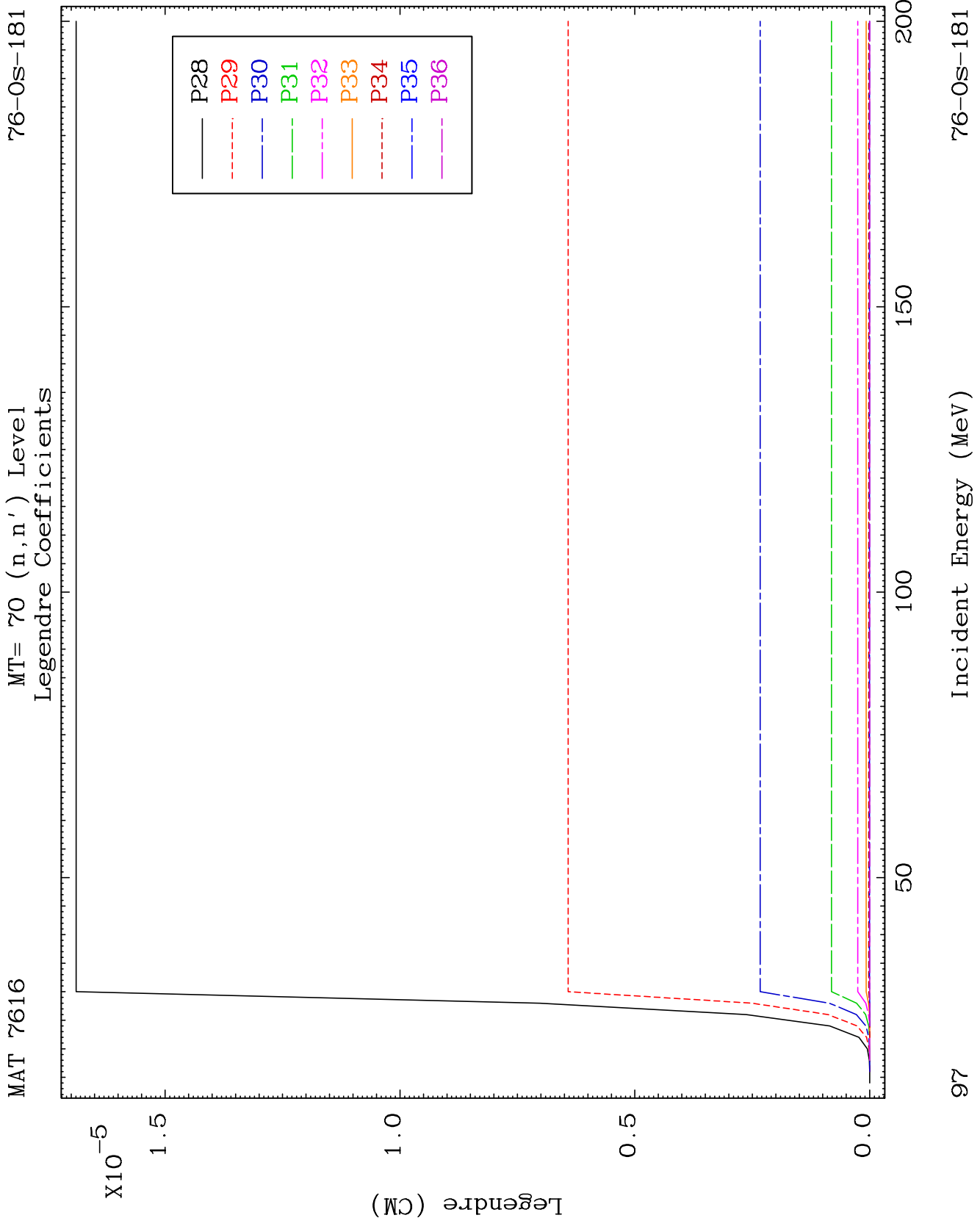


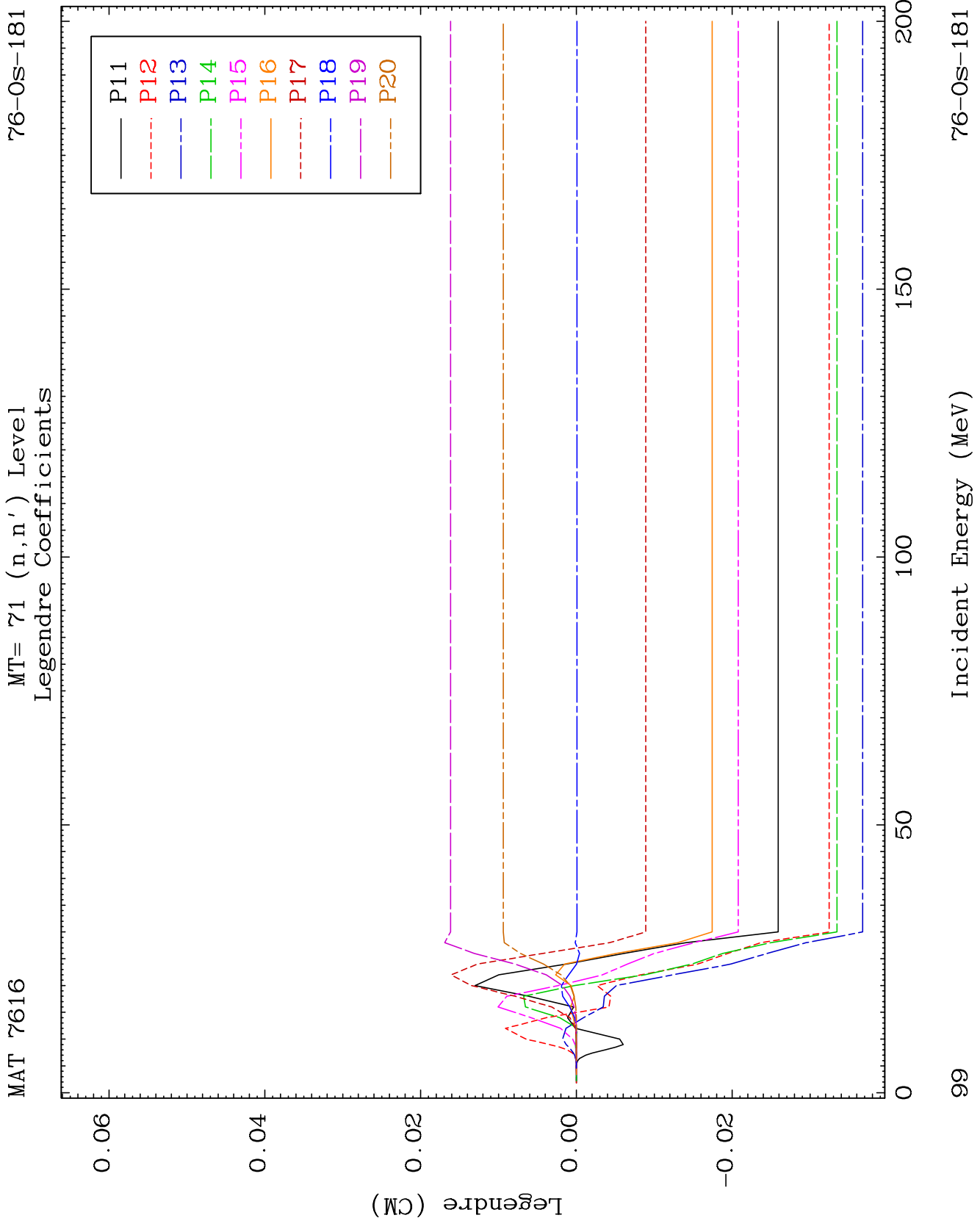
MAT 7616

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

76-Os-181



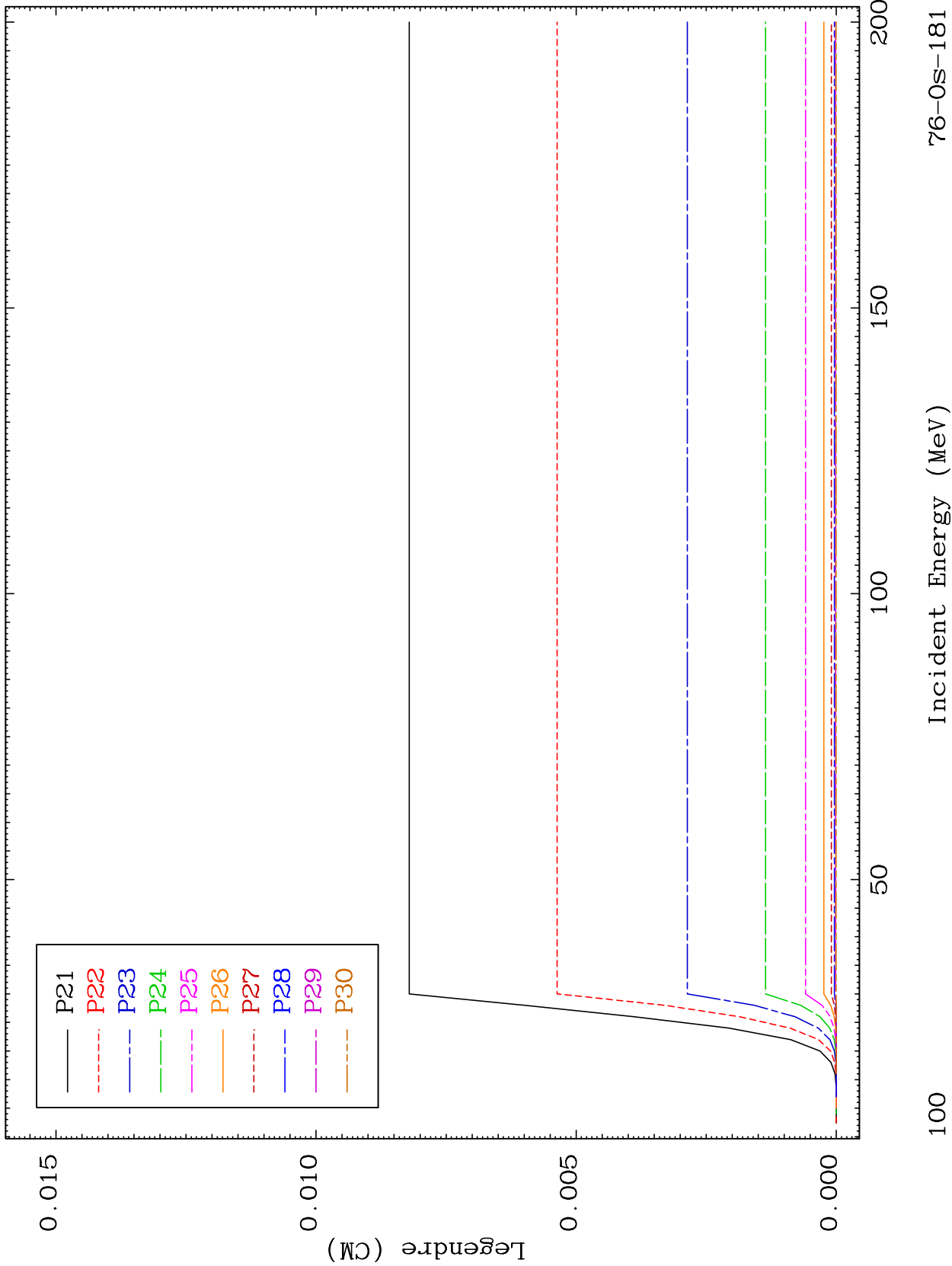




MAT 7616

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

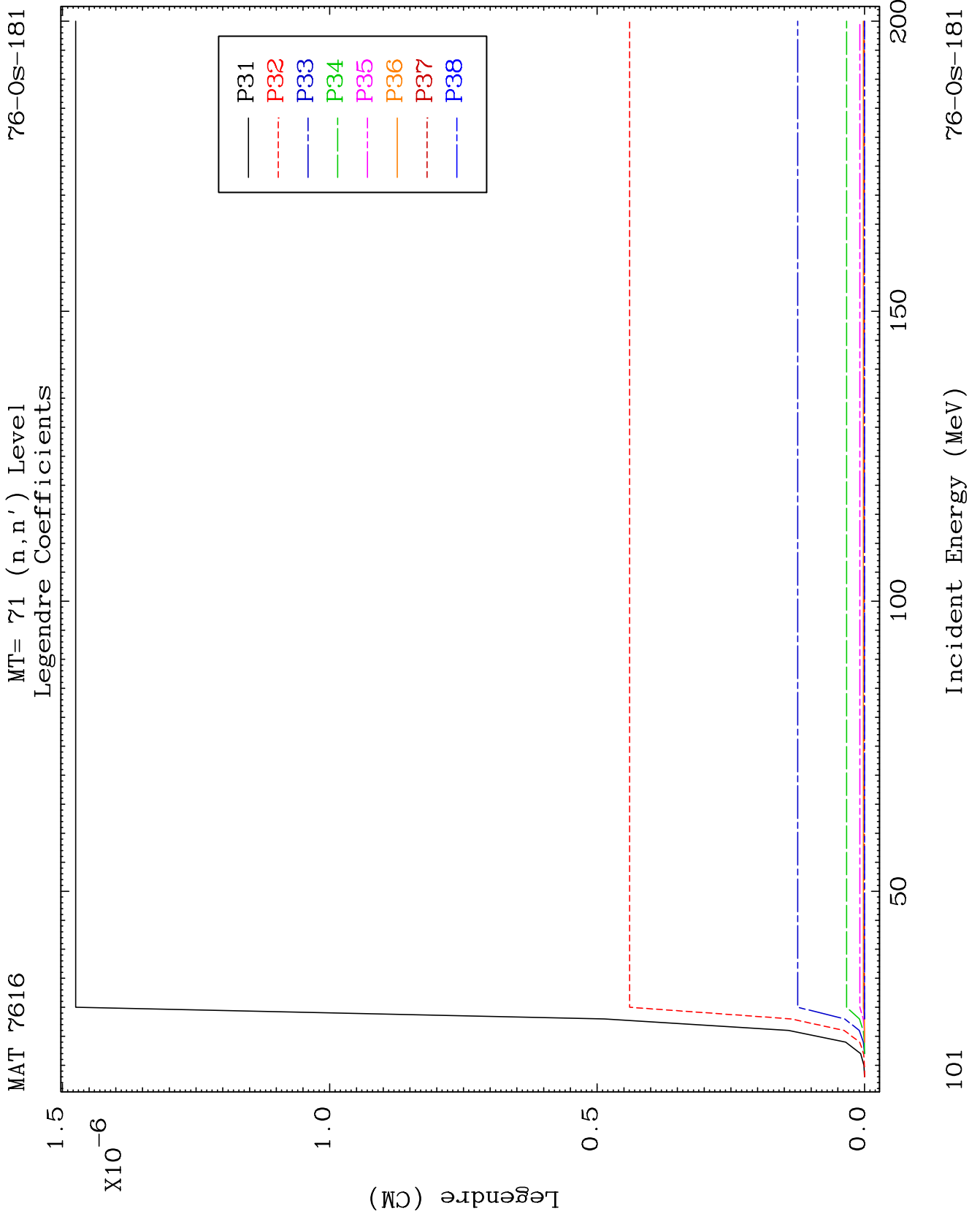
76-Os-181



100

Incident Energy (MeV)

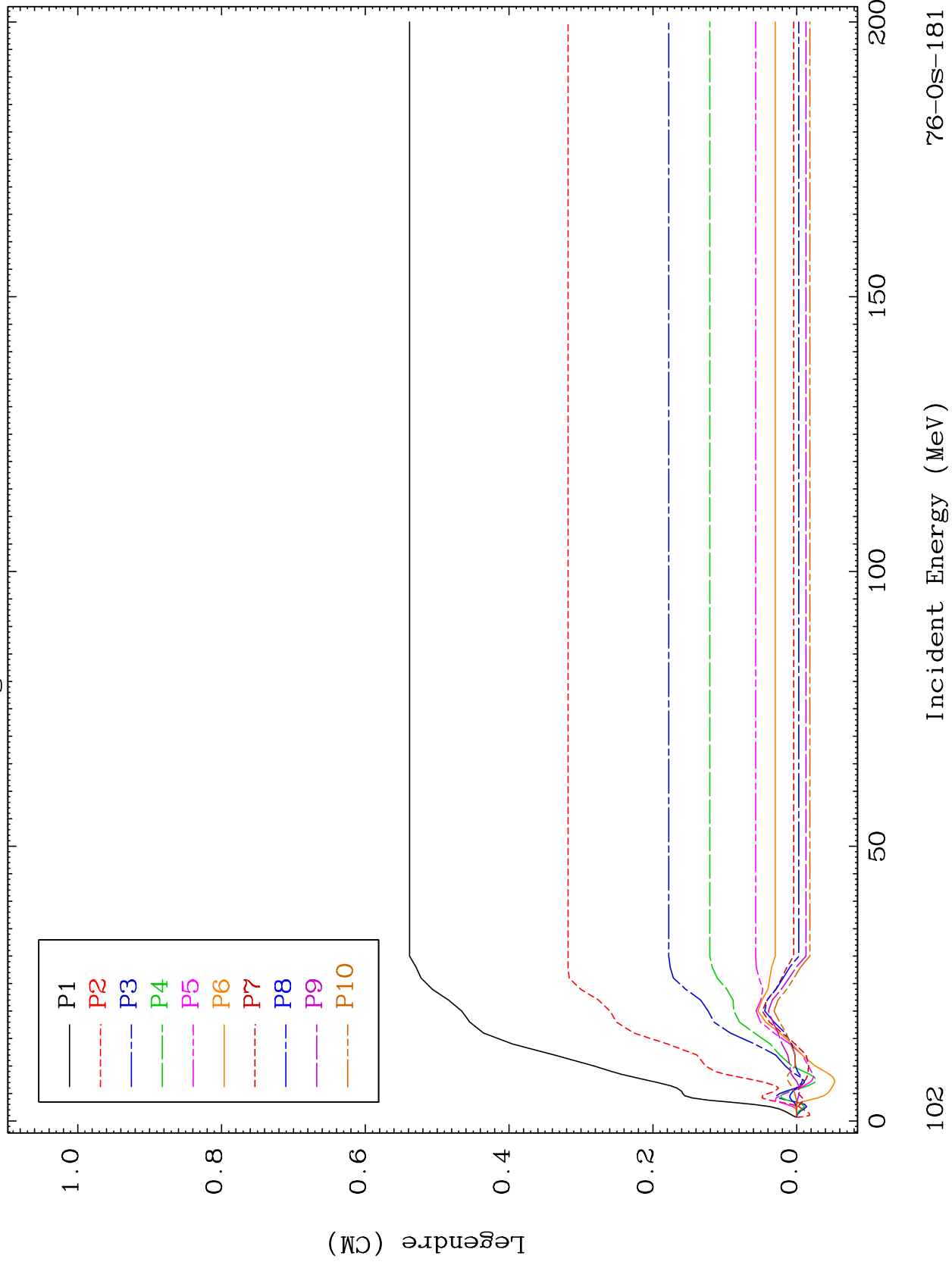
76-Os-181



MAT 7616

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

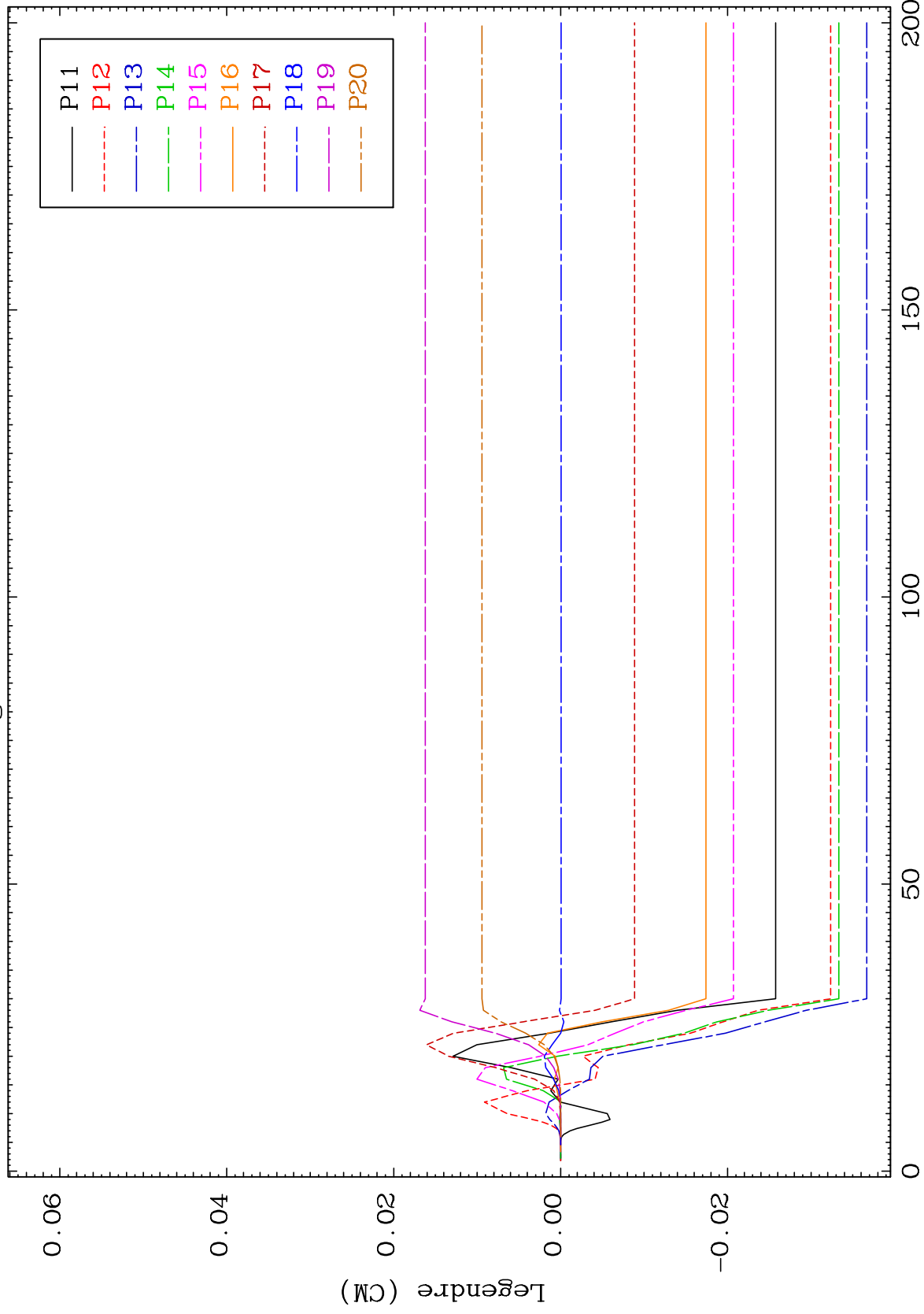
76-Os-181



MAT 7616

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

76-Os-181



103

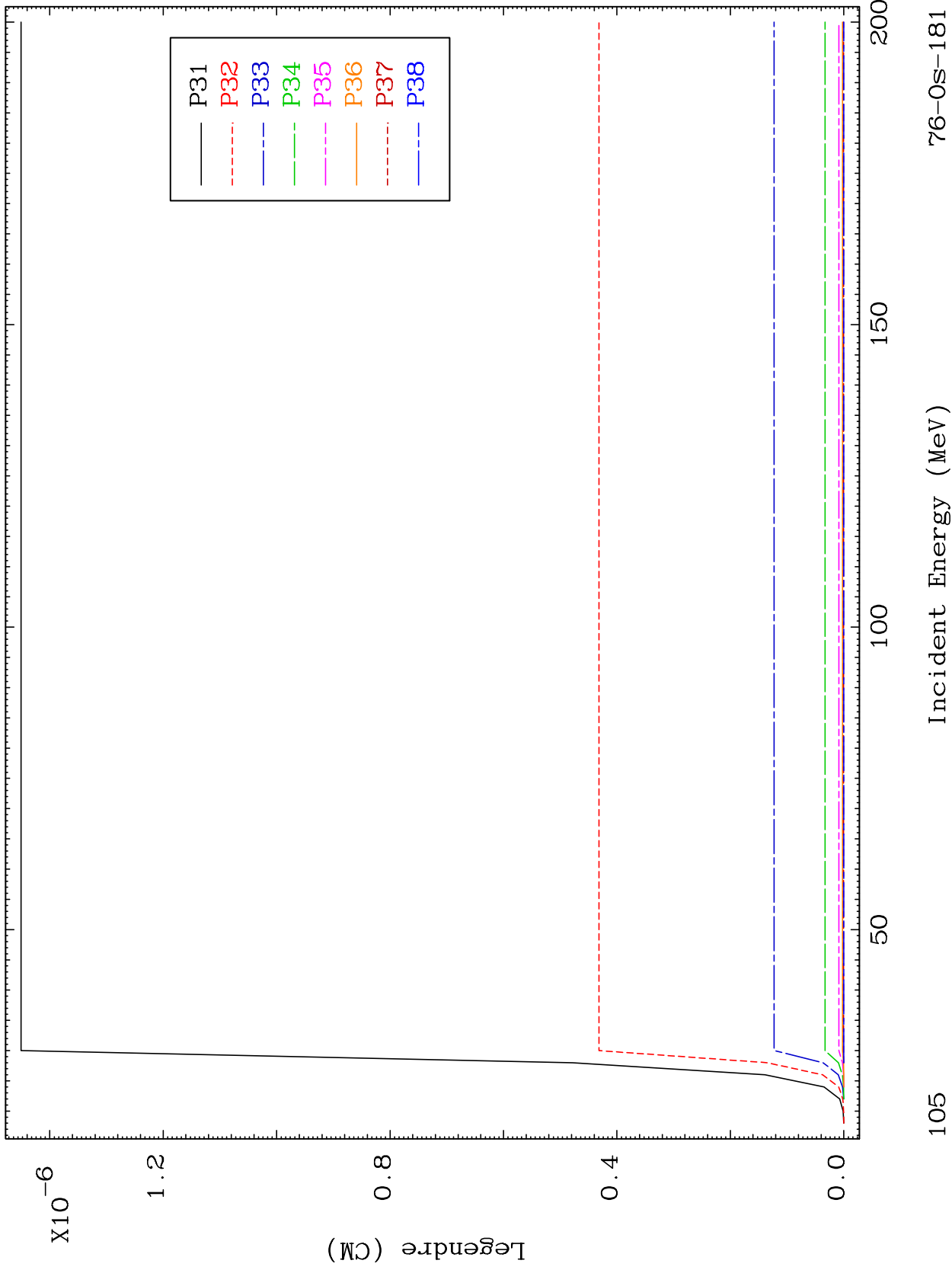
Incident Energy (MeV)

76-Os-181

MAT 7616

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

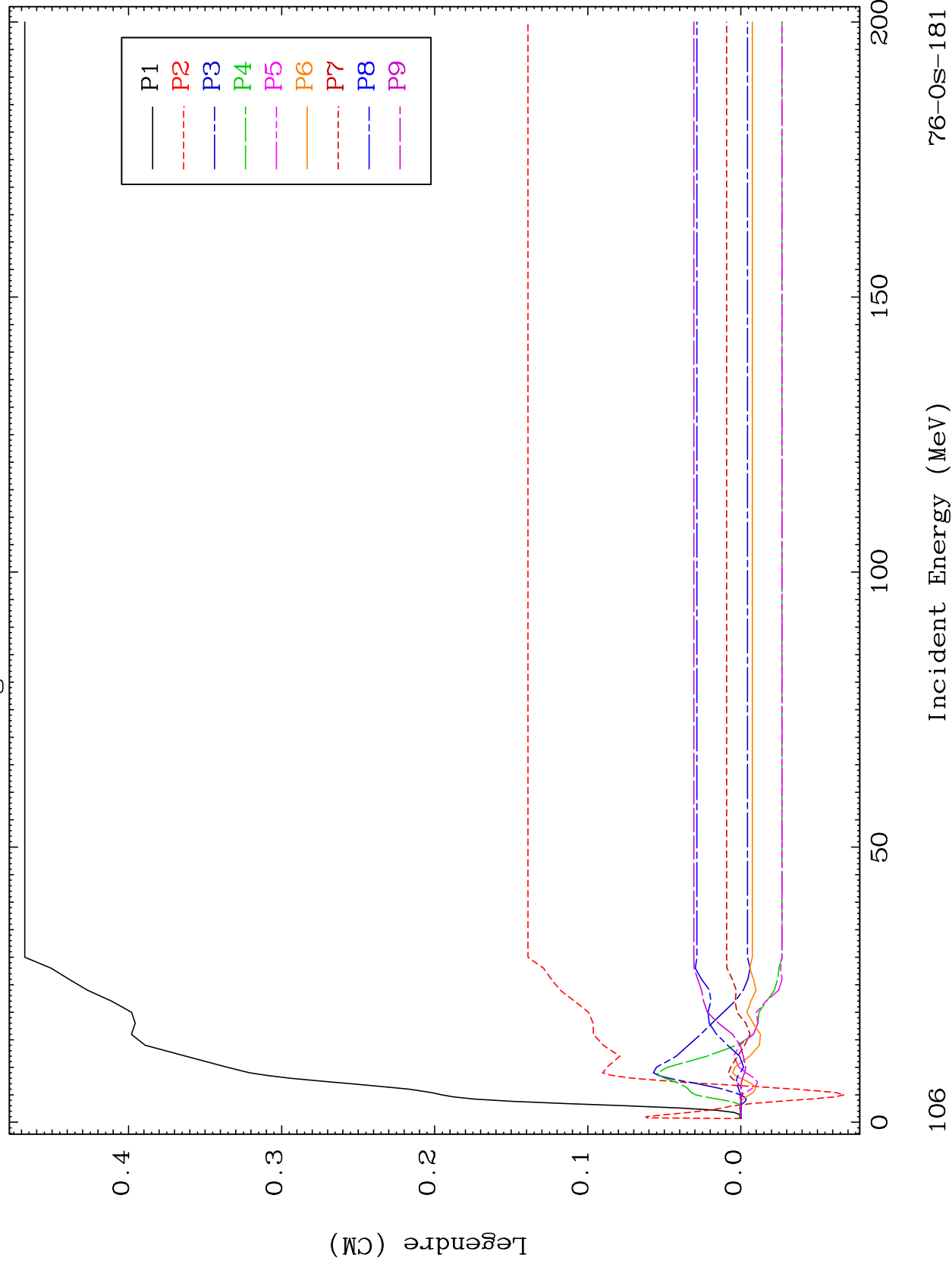
76-Os-181



MAT 7616

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

76-Os-181



76-Os-181

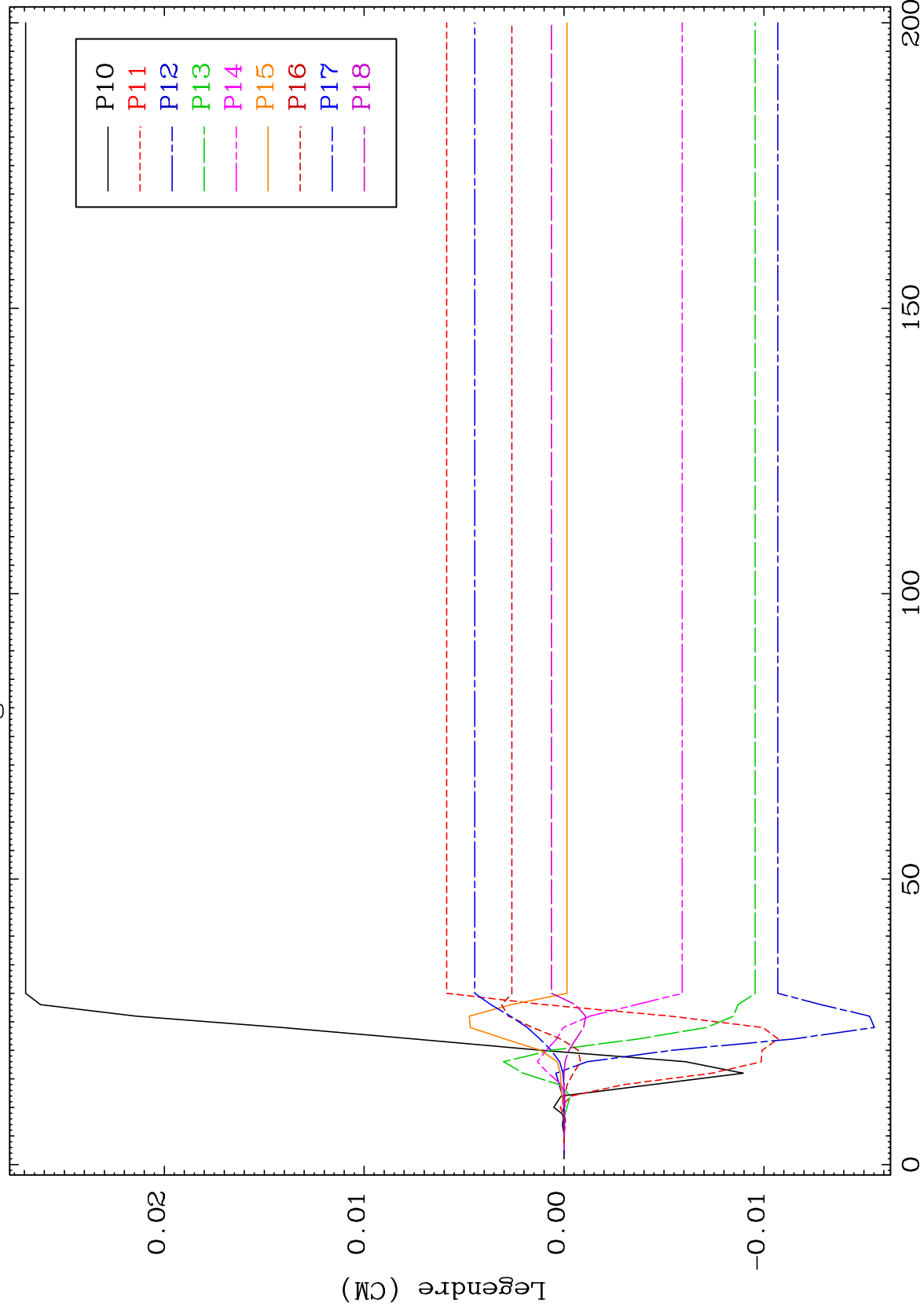
Incident Energy (MeV)

106

MAT 7616

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

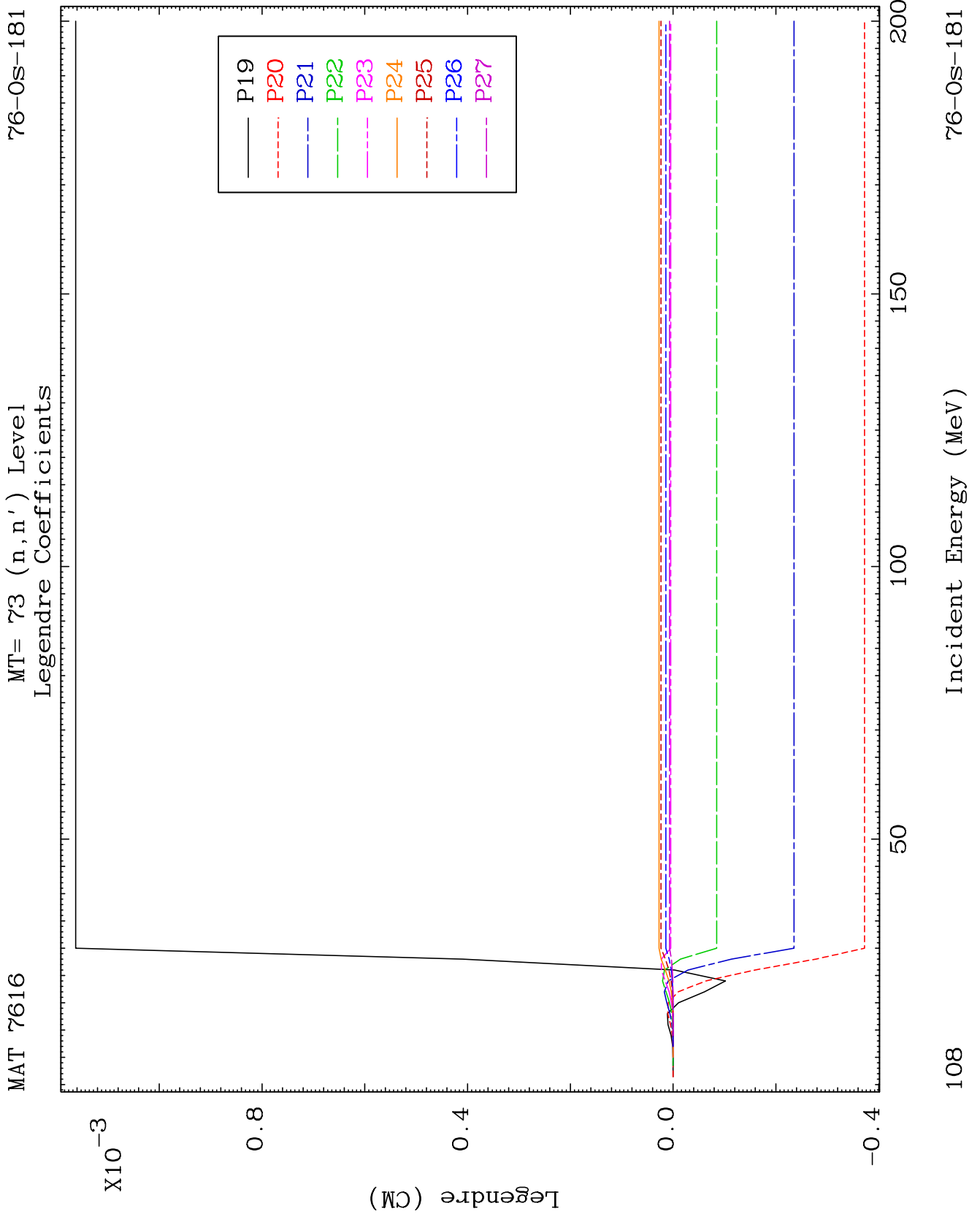
76-Os-181

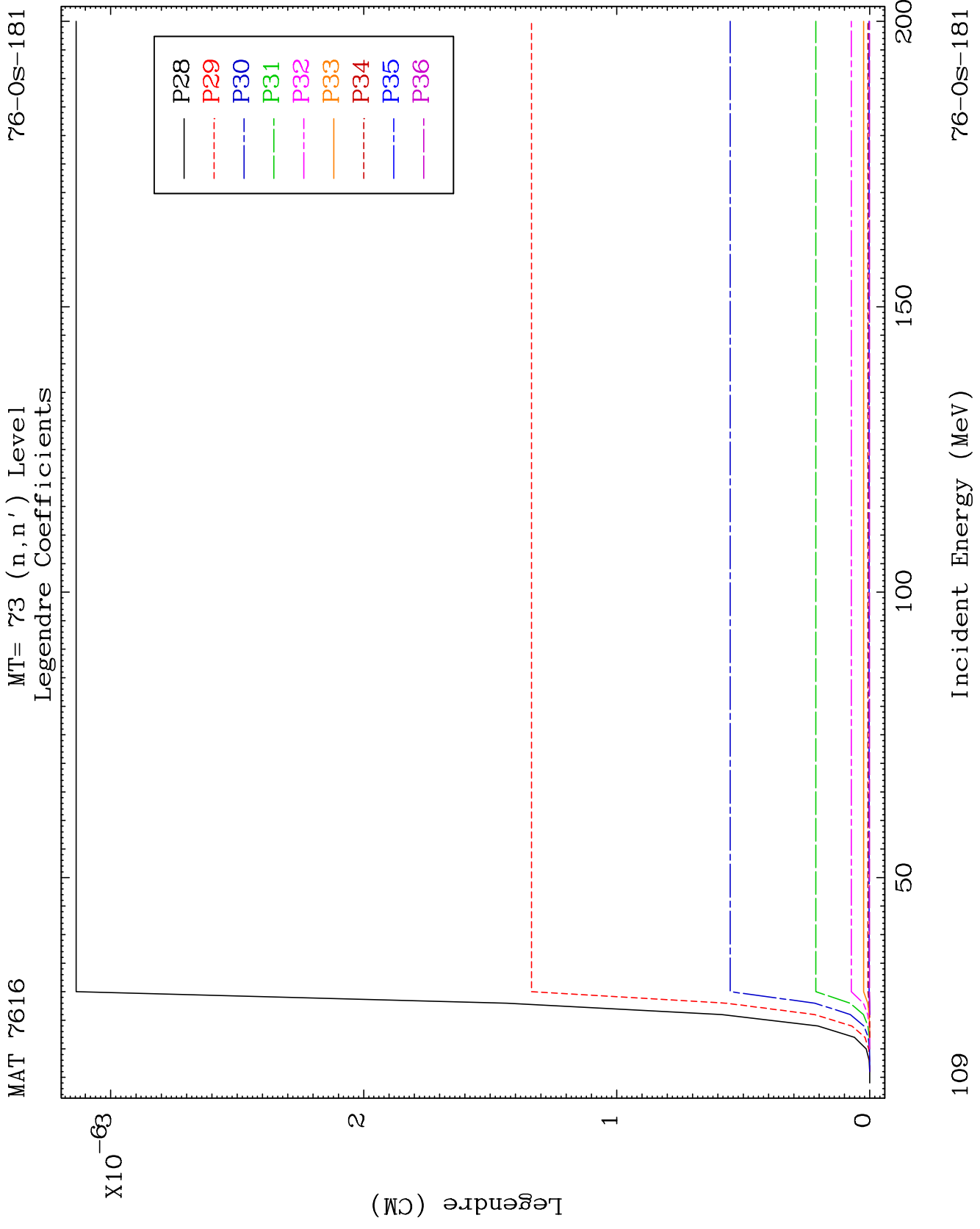


107

Incident Energy (MeV)

76-Os-181

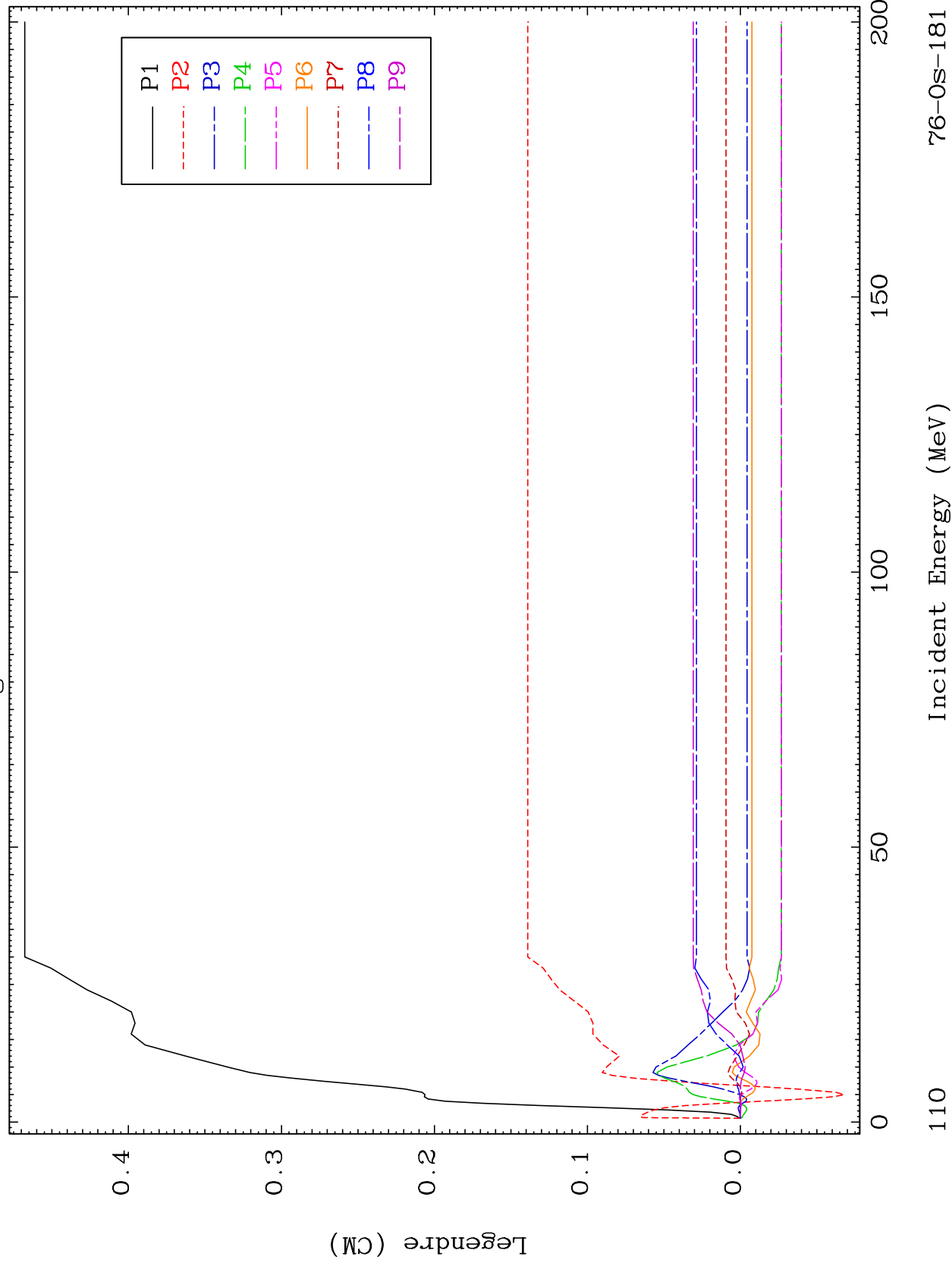




MAT 7616

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

76-Os-181



76-Os-181

Incident Energy (MeV)

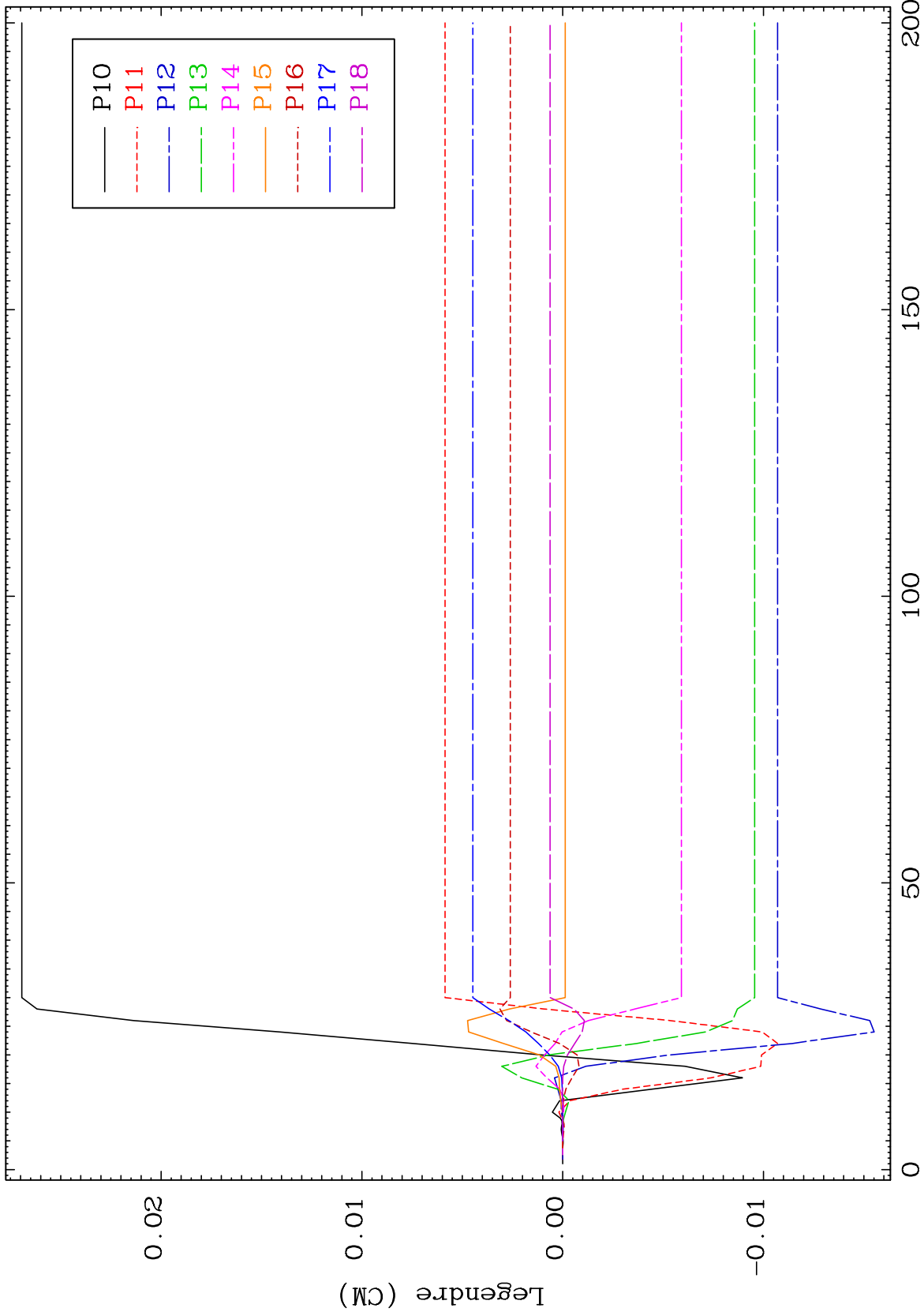
110

MAT 7616

MT= 74 (n,n') Level

76-Os-181

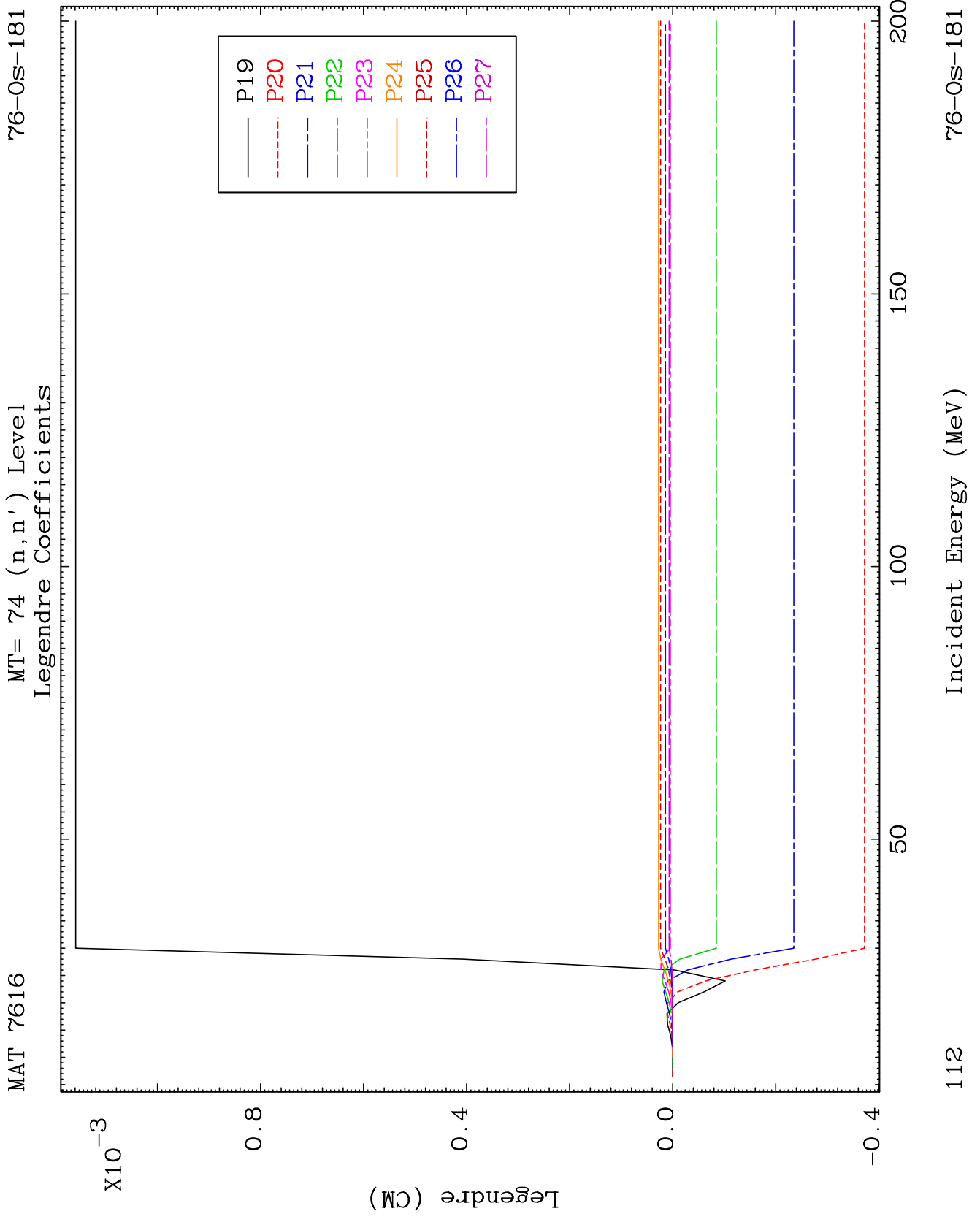
Legendre Coefficients



111

Incident Energy (MeV)

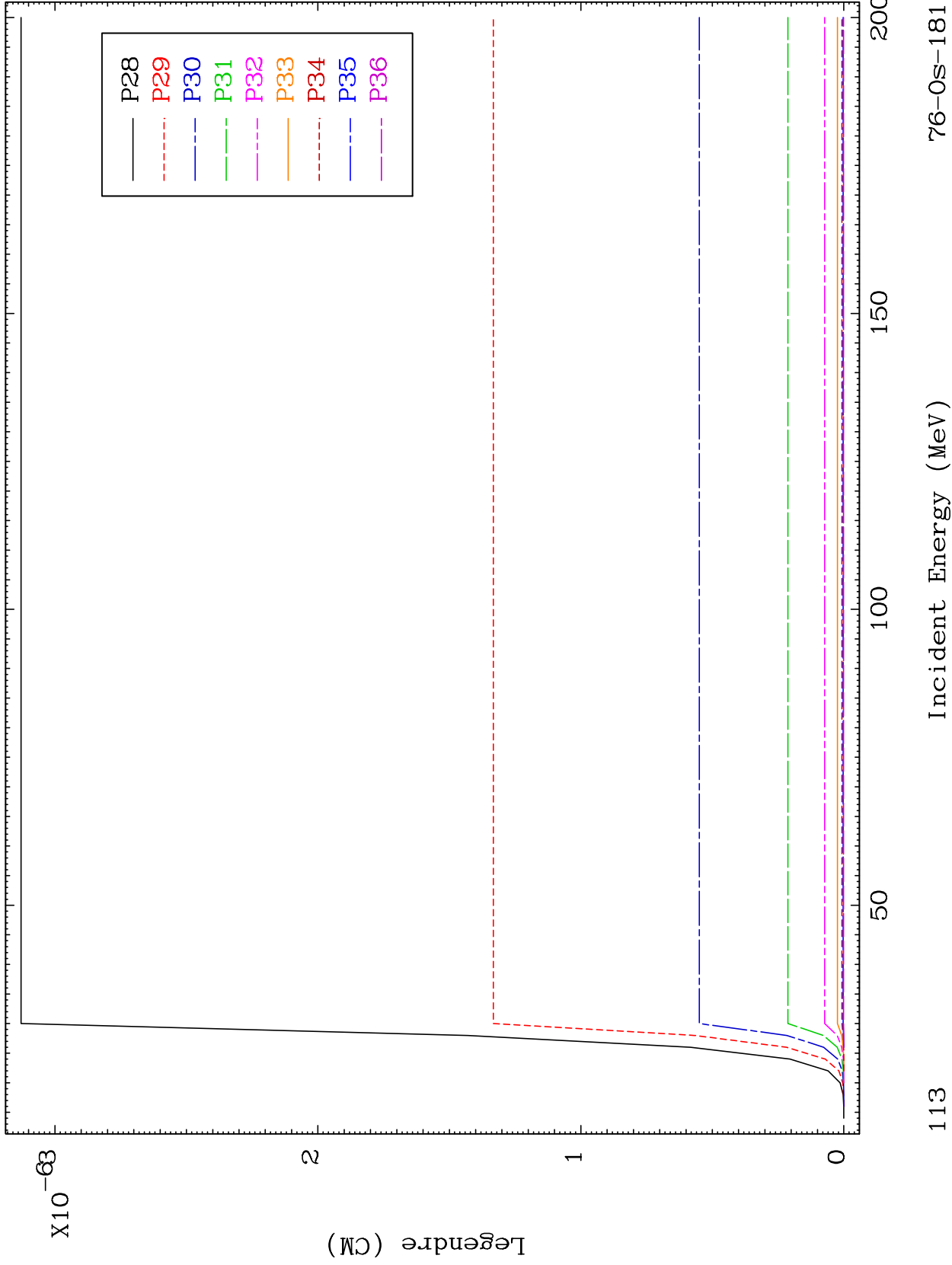
76-Os-181



MAT 7616

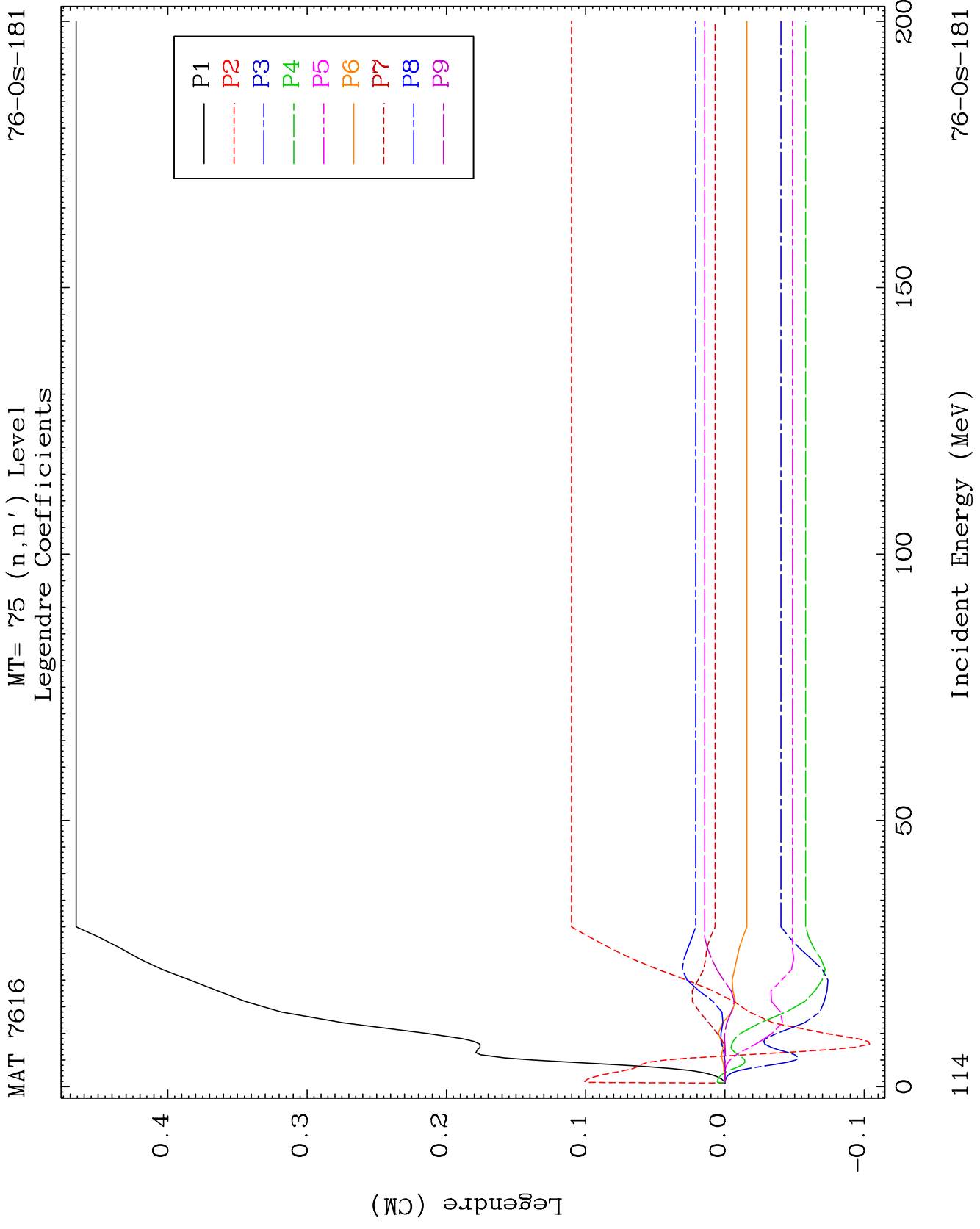
MT= 74 (n,n') Level
Legendre Coefficients

76-Os-181



113

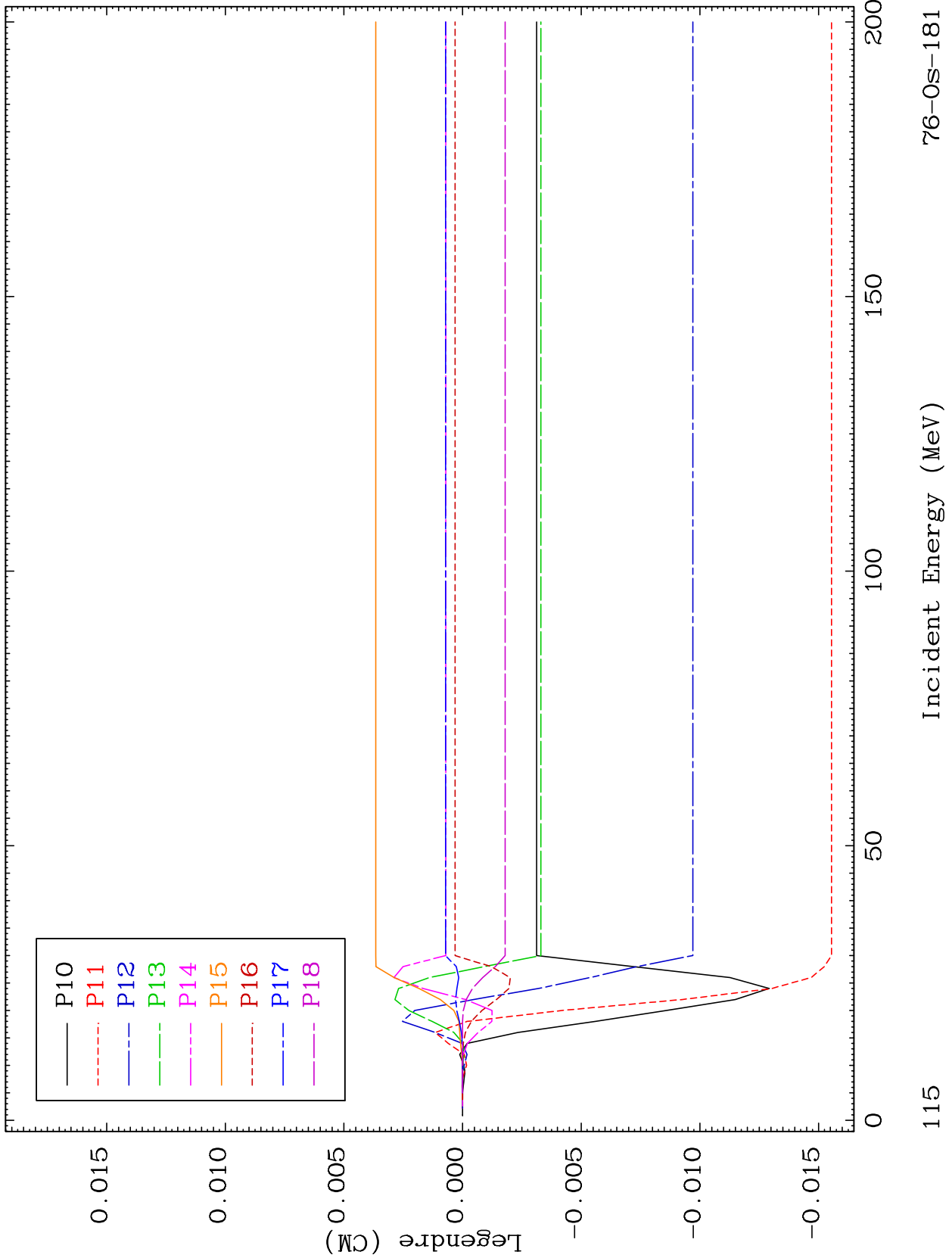
76-Os-181



MAT 7616

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

76-Os-181

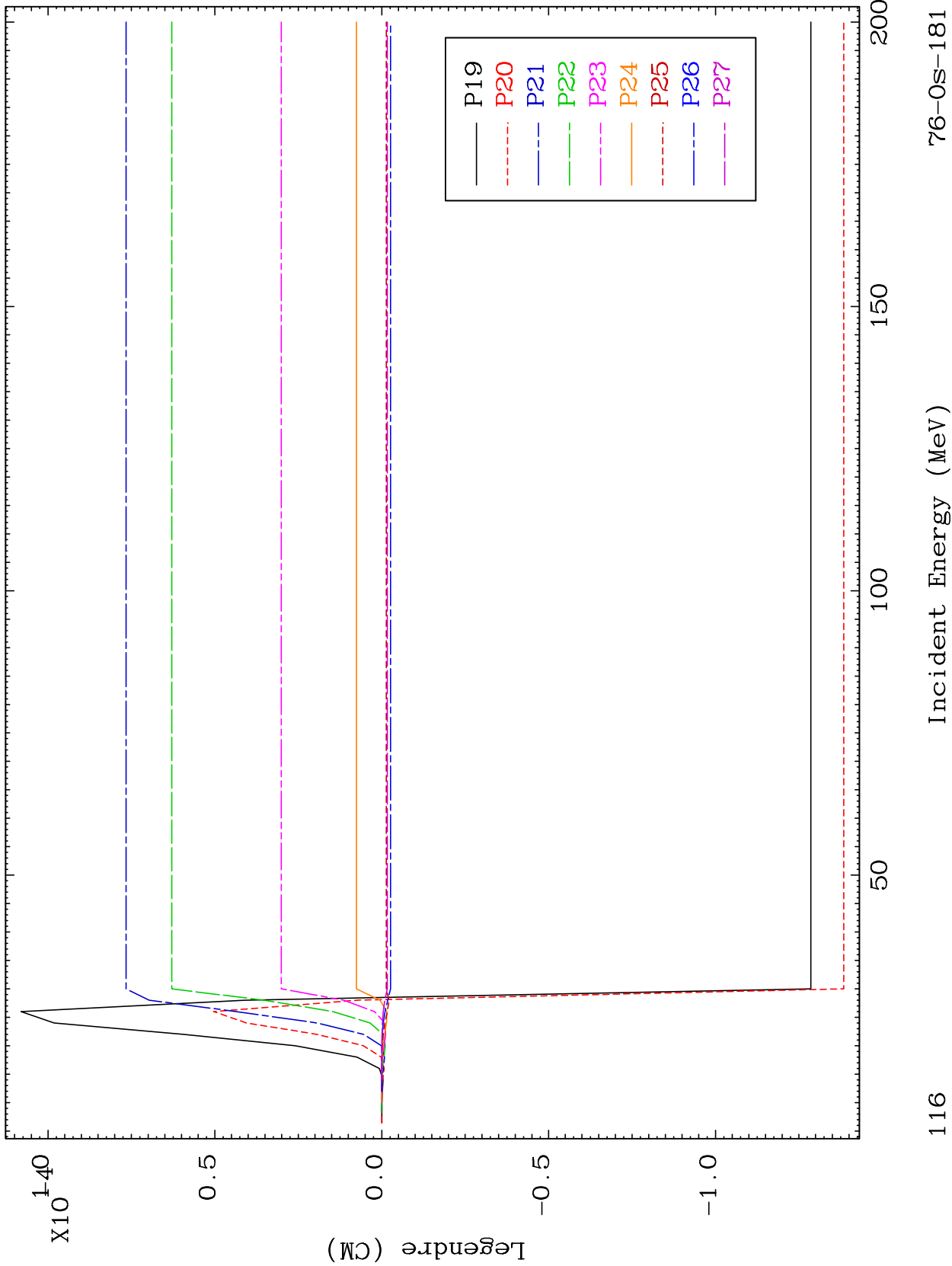


115

MAT 7616

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

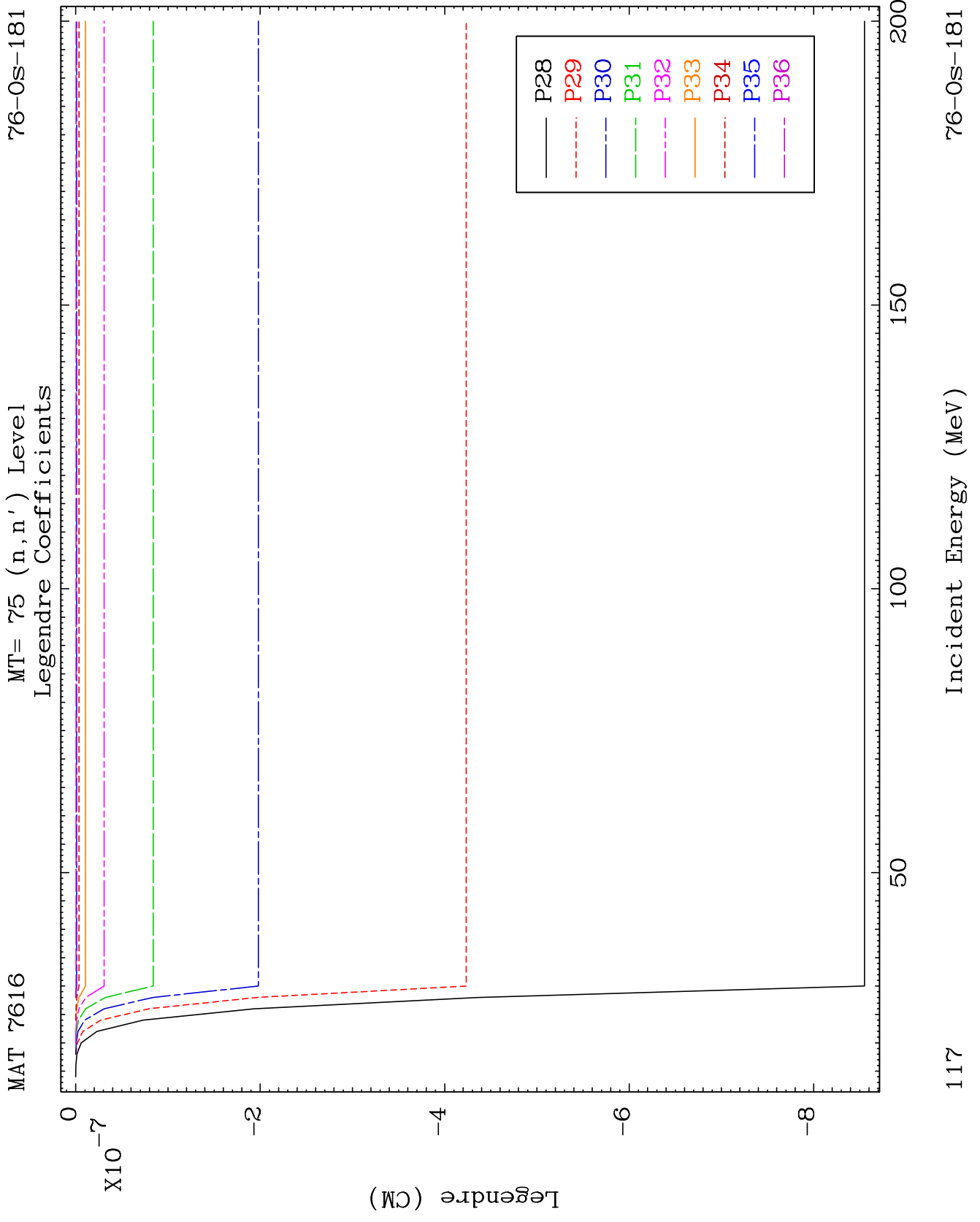
76-Os-181



116

Incident Energy (MeV)

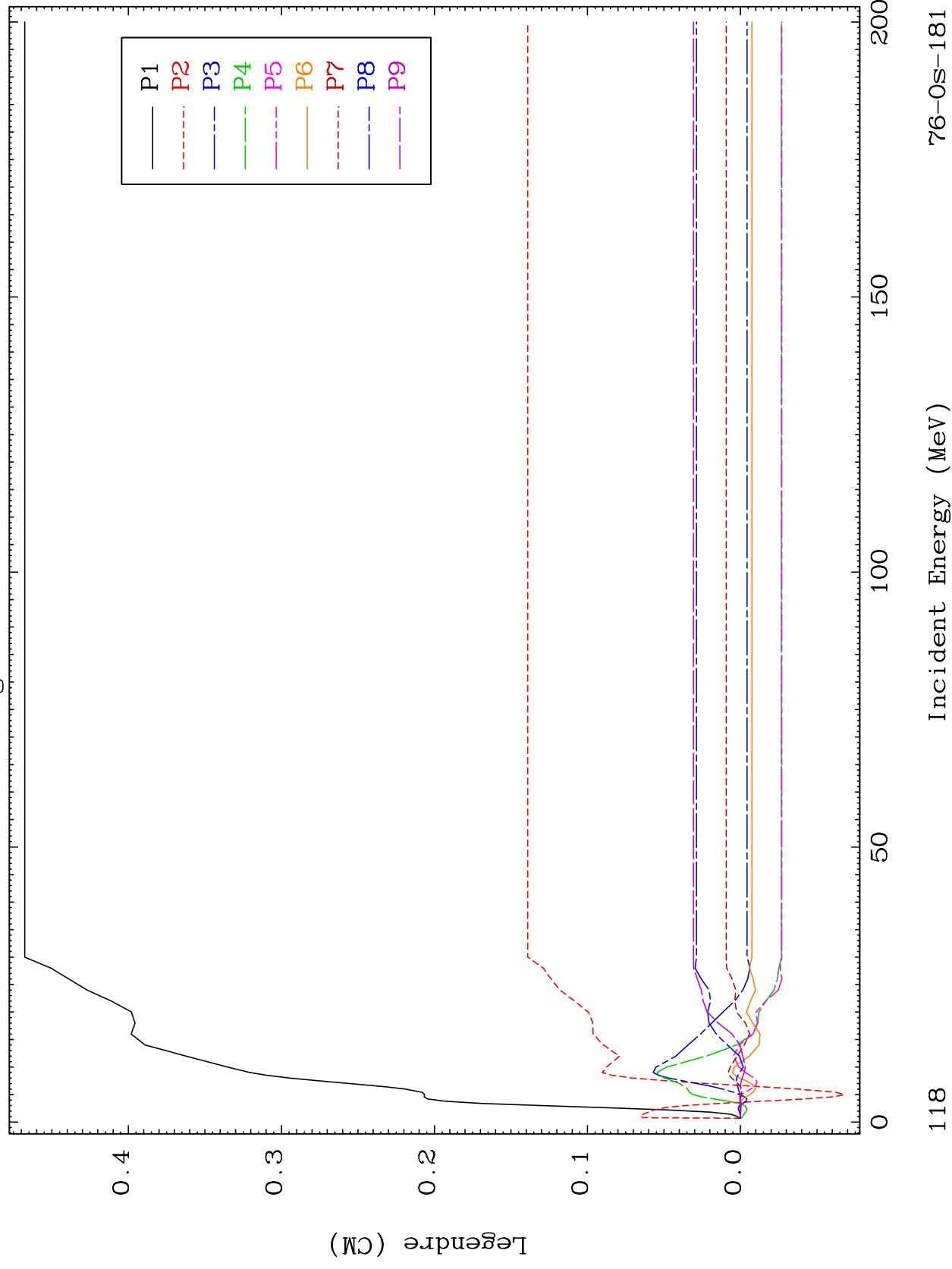
76-Os-181



MAT 7616

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

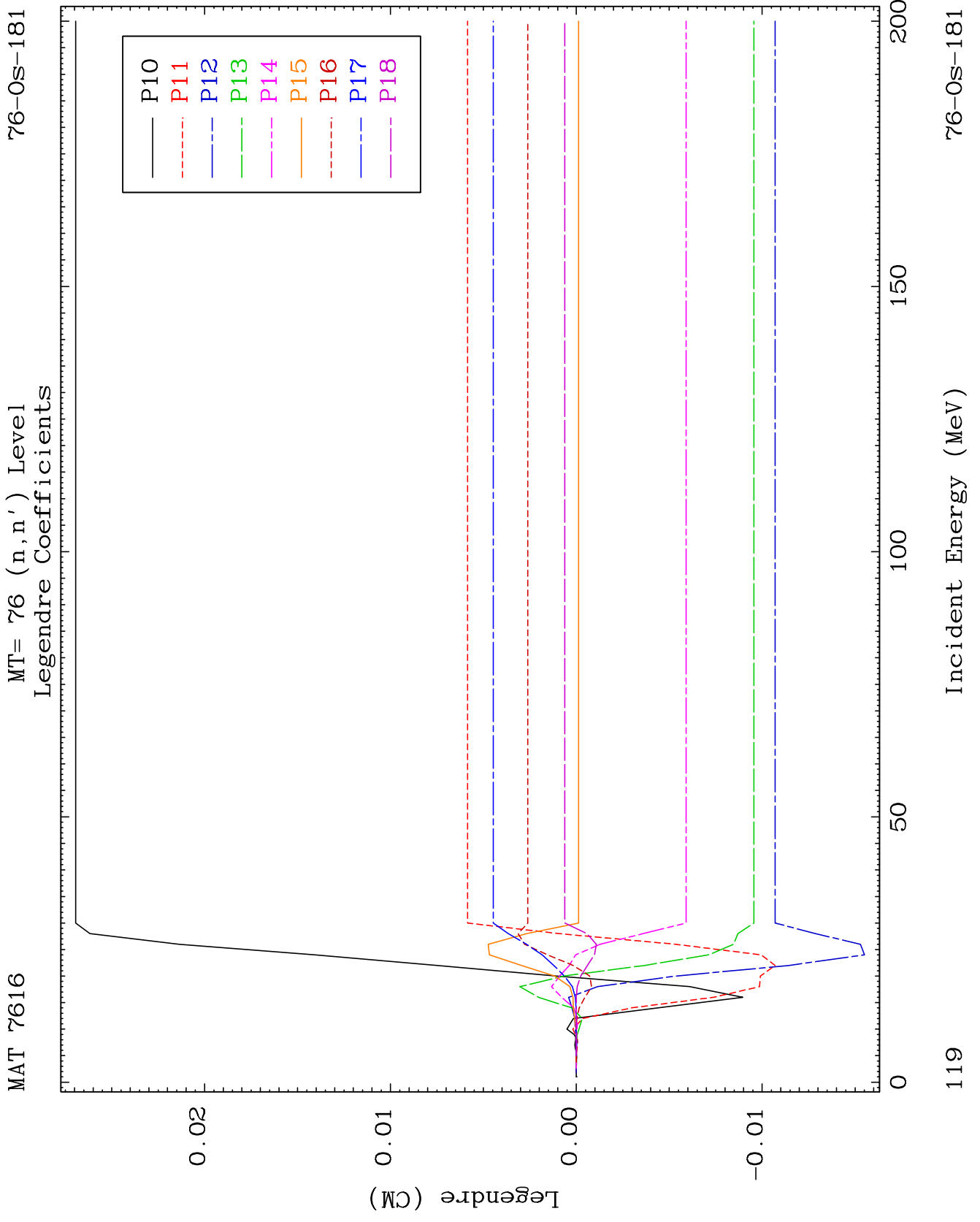
76-Os-181

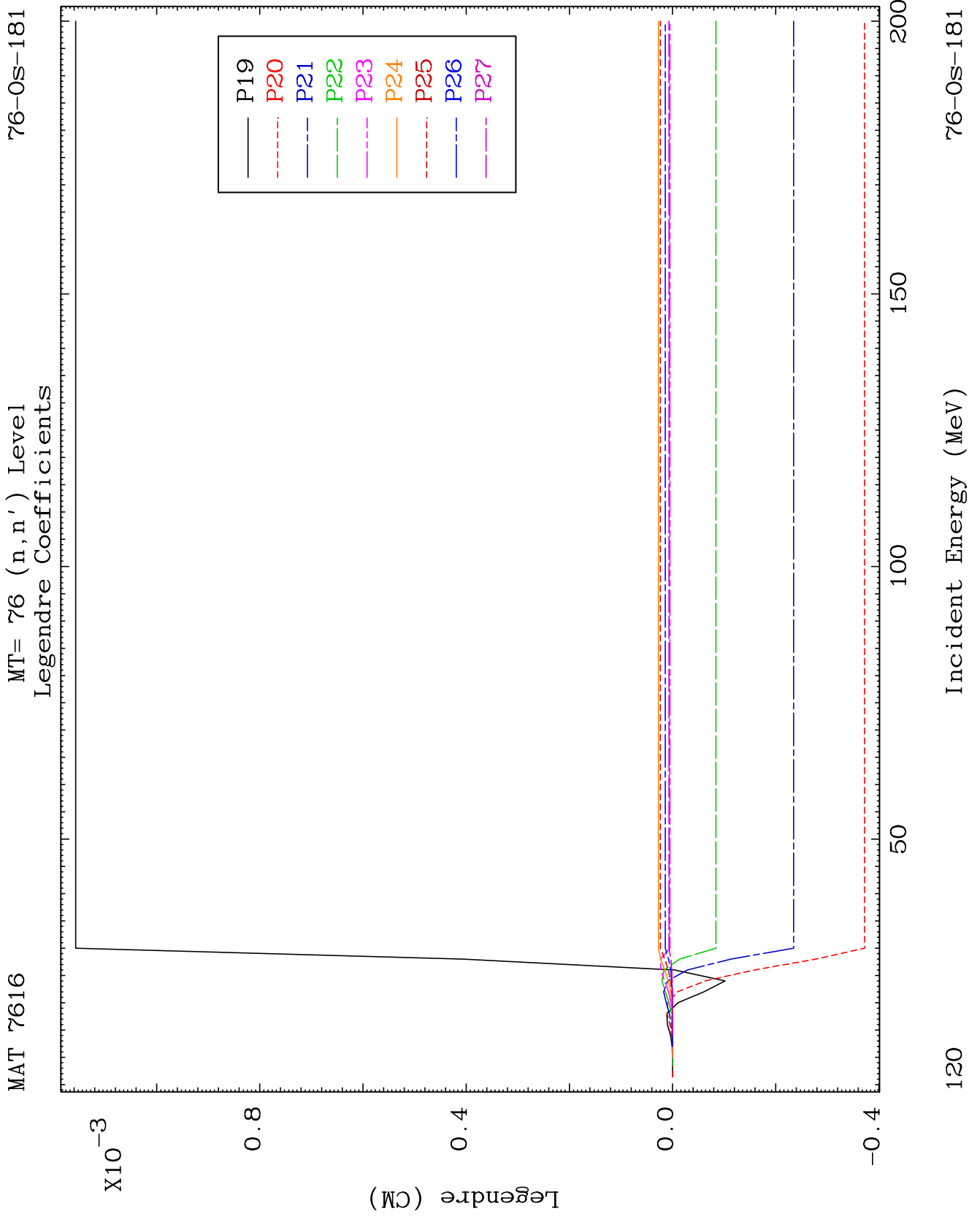


76-Os-181

Incident Energy (MeV)

118

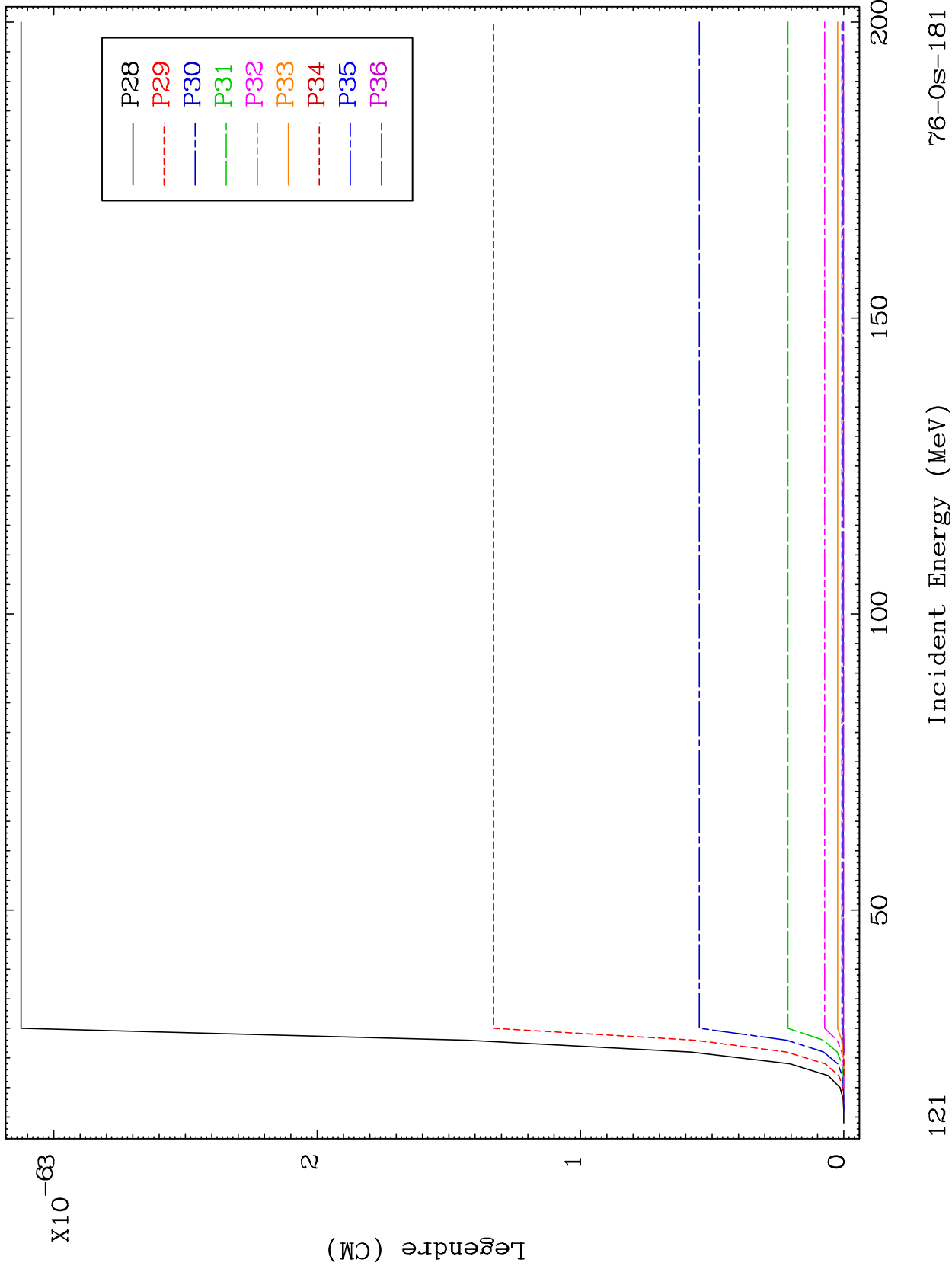




MAT 7616

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

76-Os-181



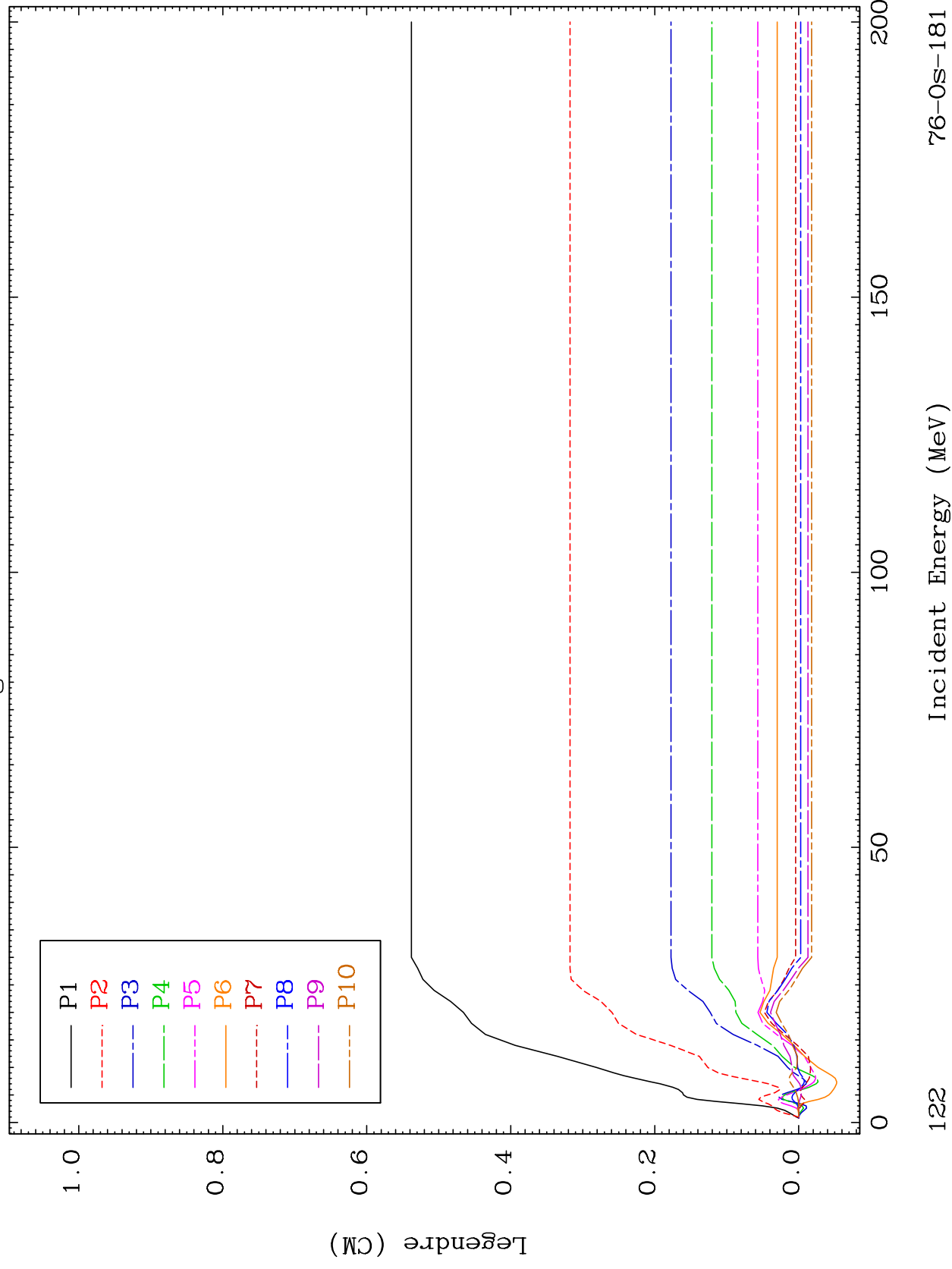
121

76-Os-181

MAT 7616

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

76-Os-181

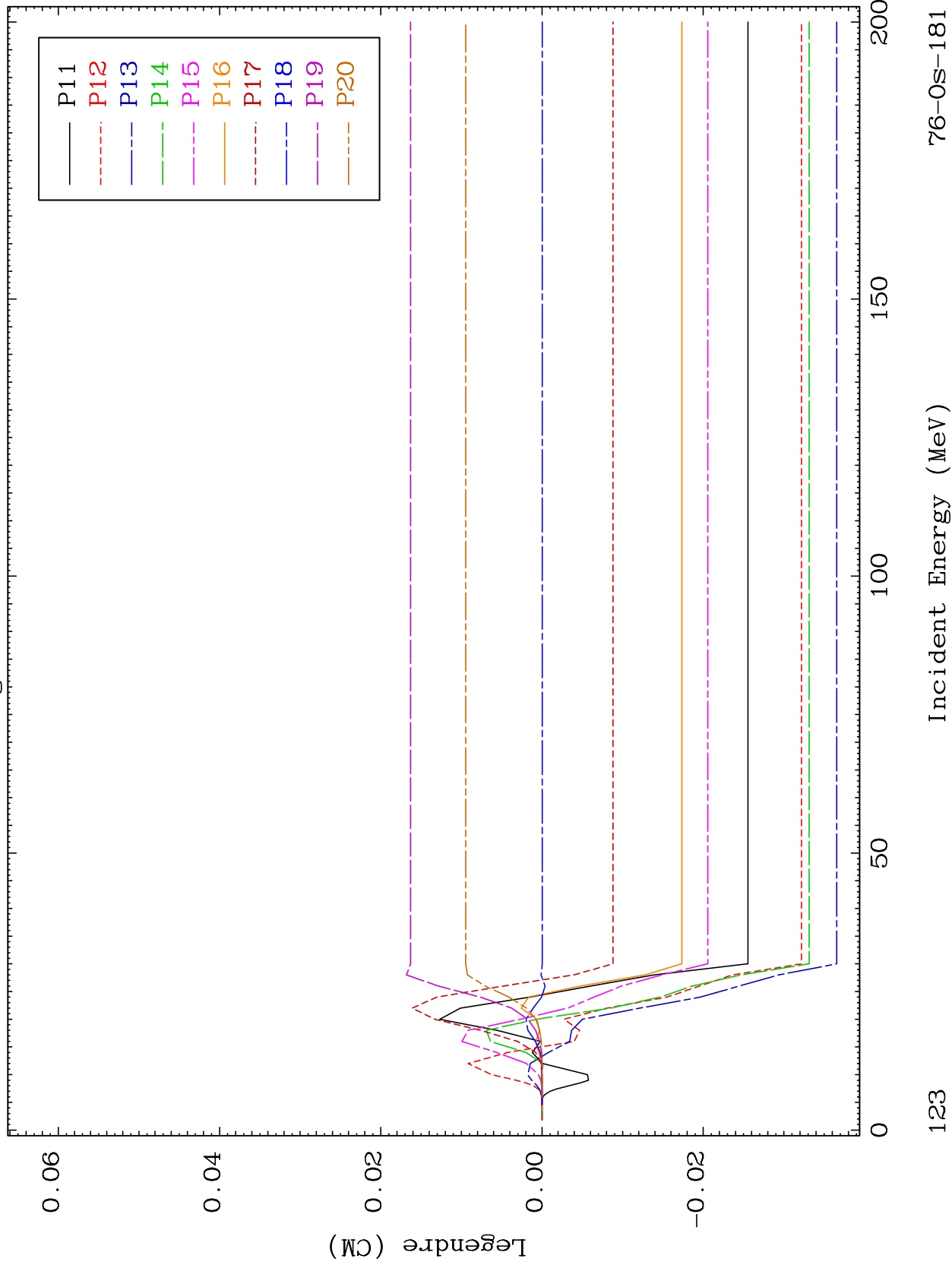


122

MAT 7616

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

76-Os-181



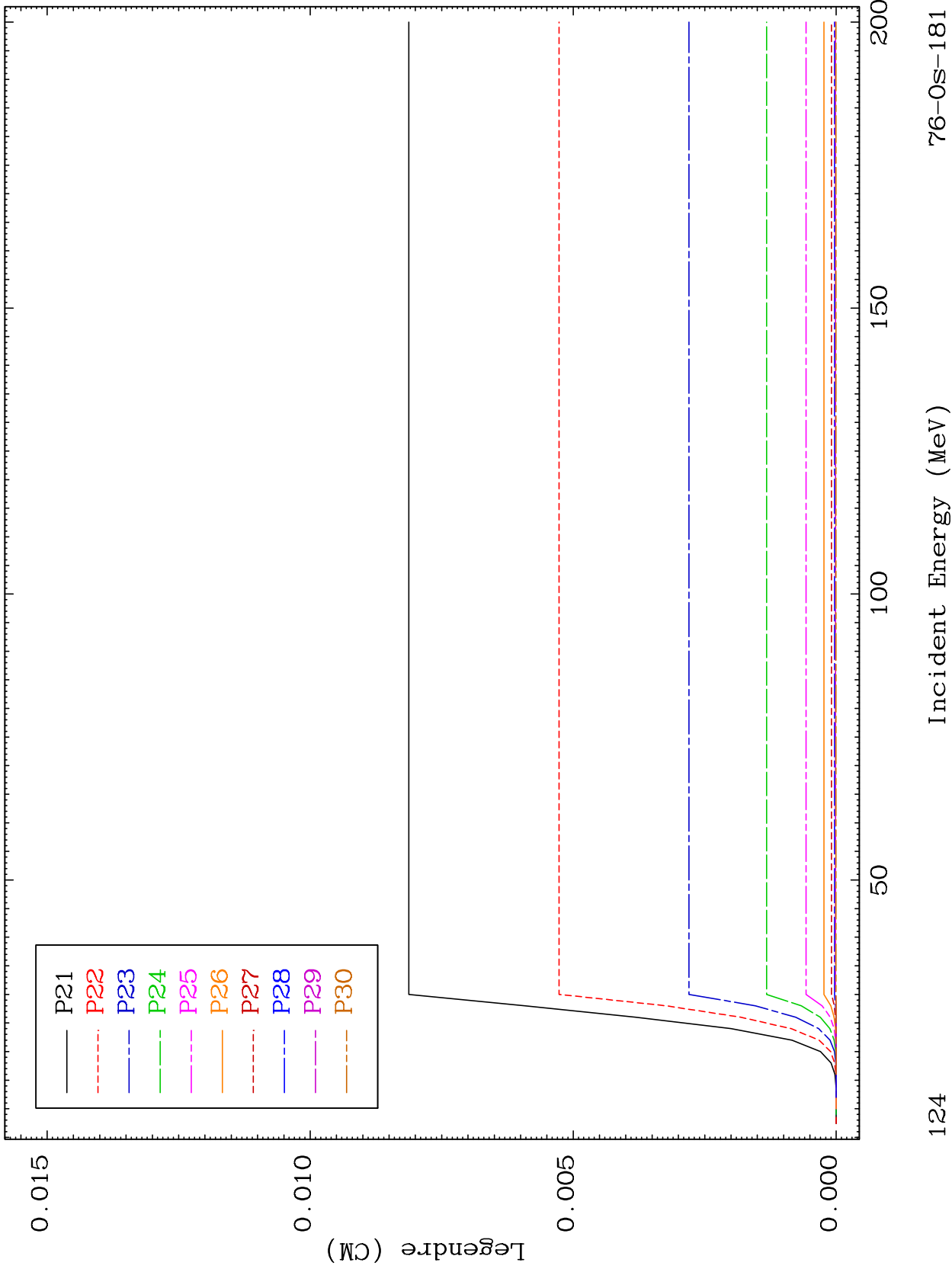
123

76-Os-181

MAT 7616

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

76-Os-181



124

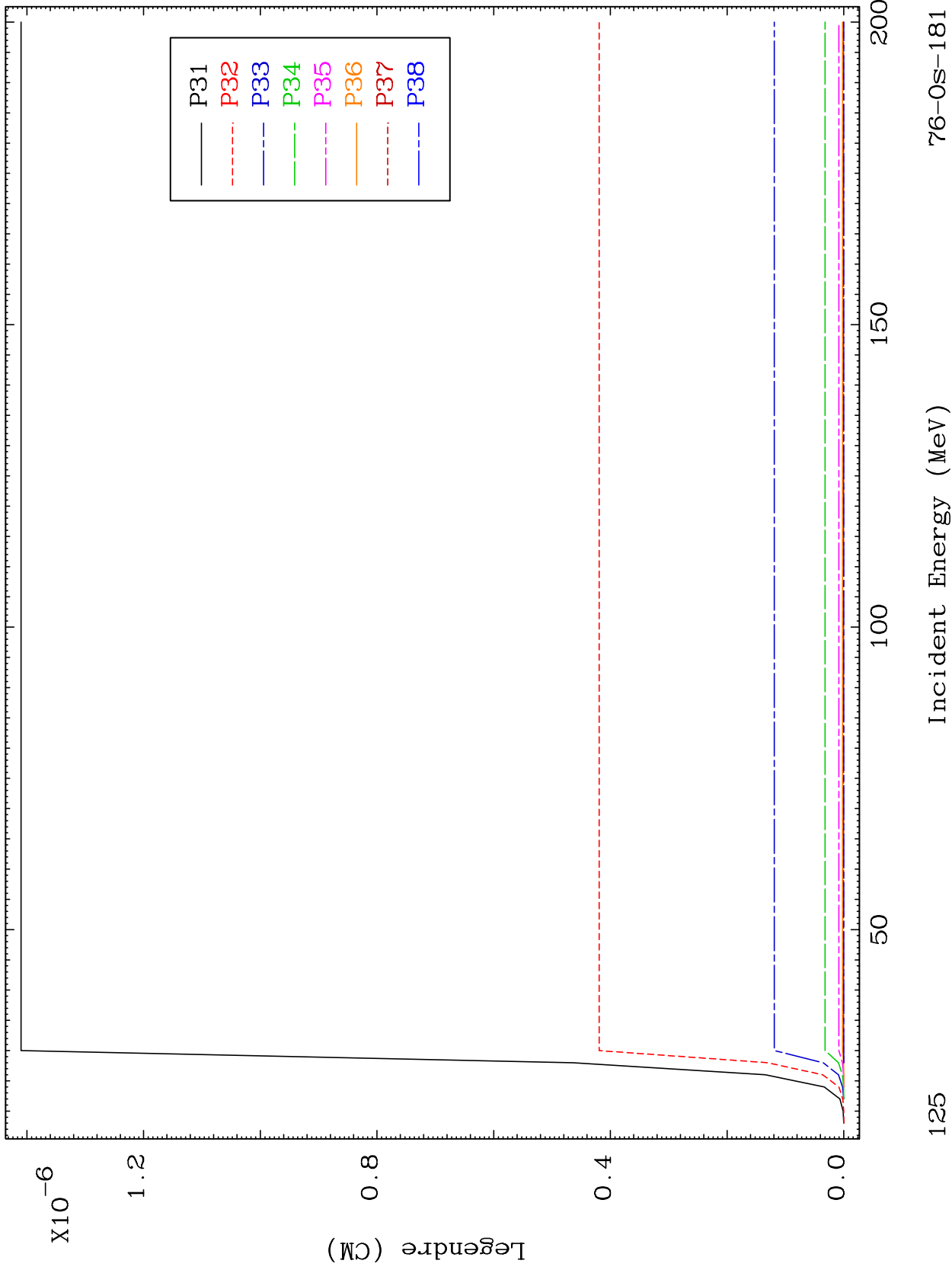
Incident Energy (MeV)

76-Os-181

MAT 7616

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

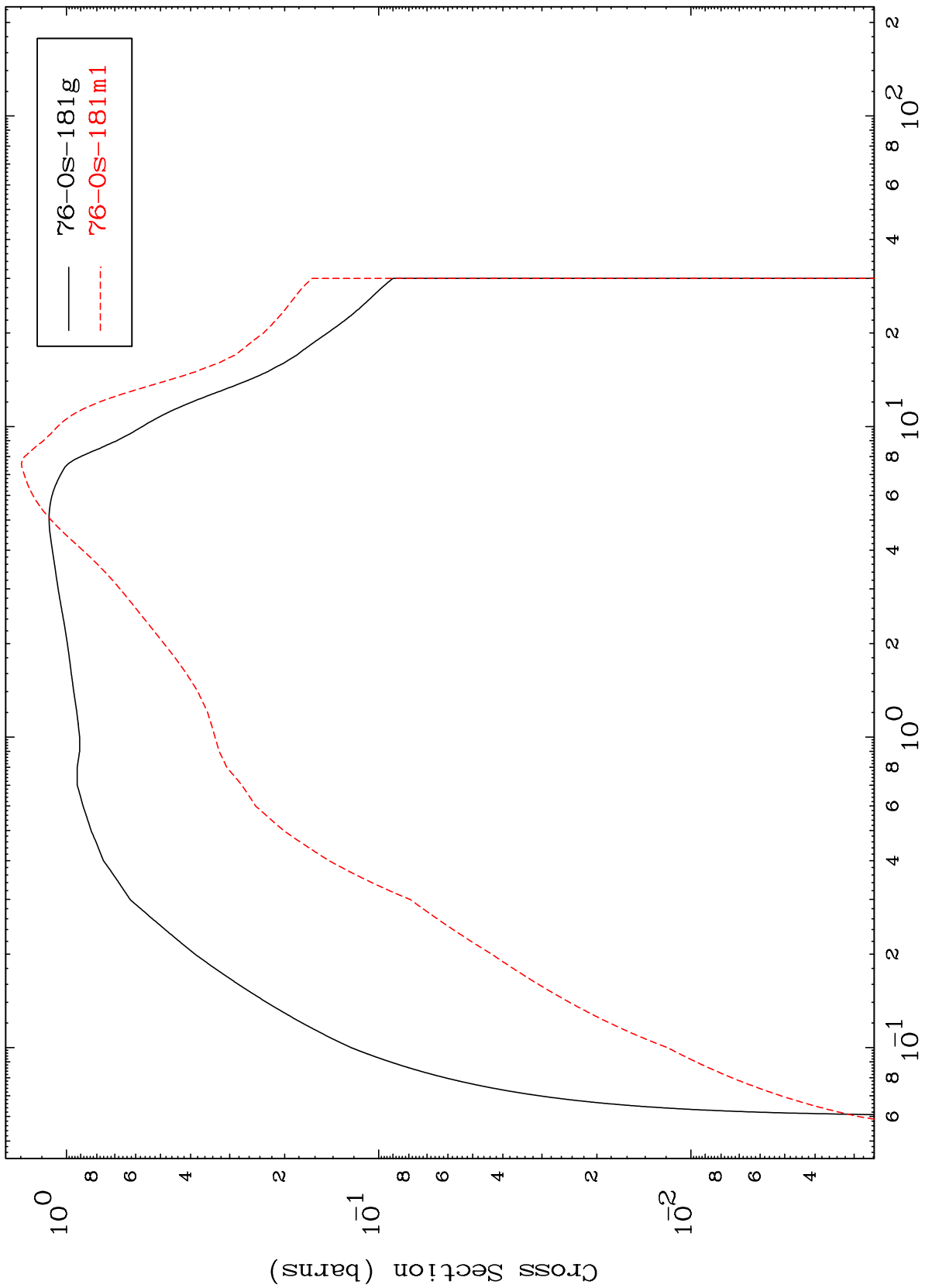
76-Os-181



MAT 7616

76-Os-181

Inelastic
Radionuclide Production Cross Section



126

76-Os-181

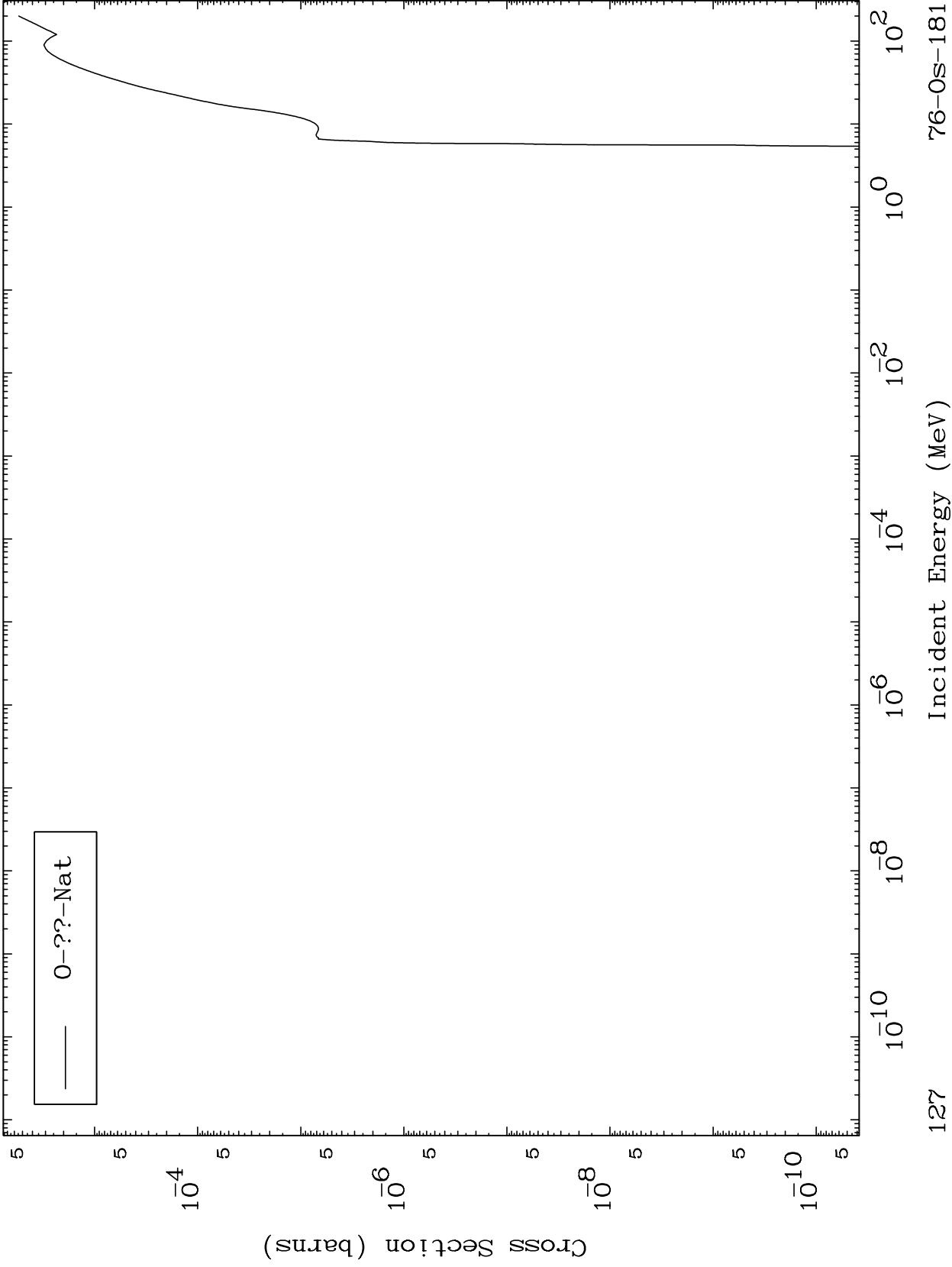
Incident Energy (MeV)

MAT 7616

Fission

76-Os-181

Radionuclide Production Cross Section

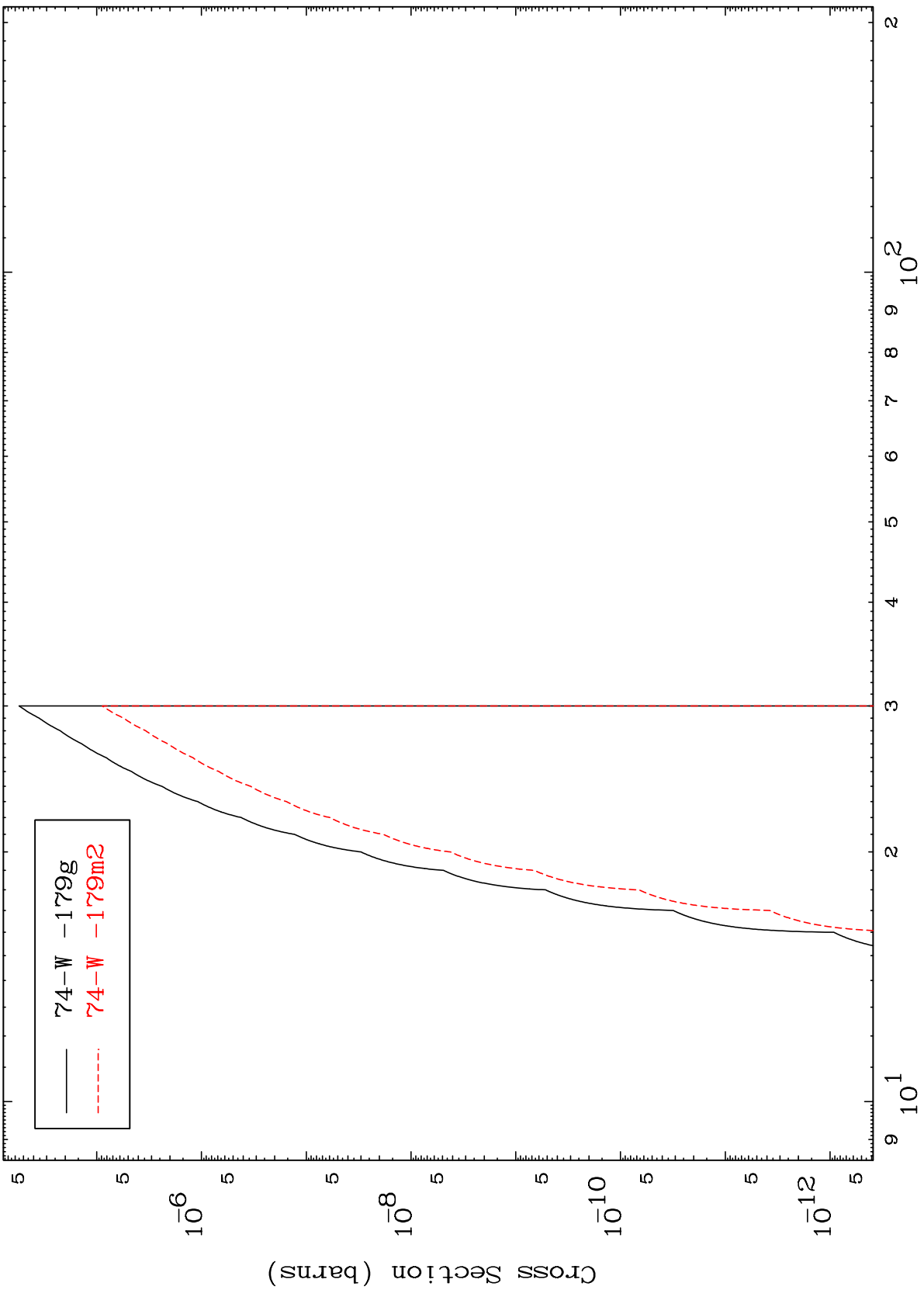


MAT 7616

(n,2n) p

76-Os-181

Radionuclide Production Cross Section



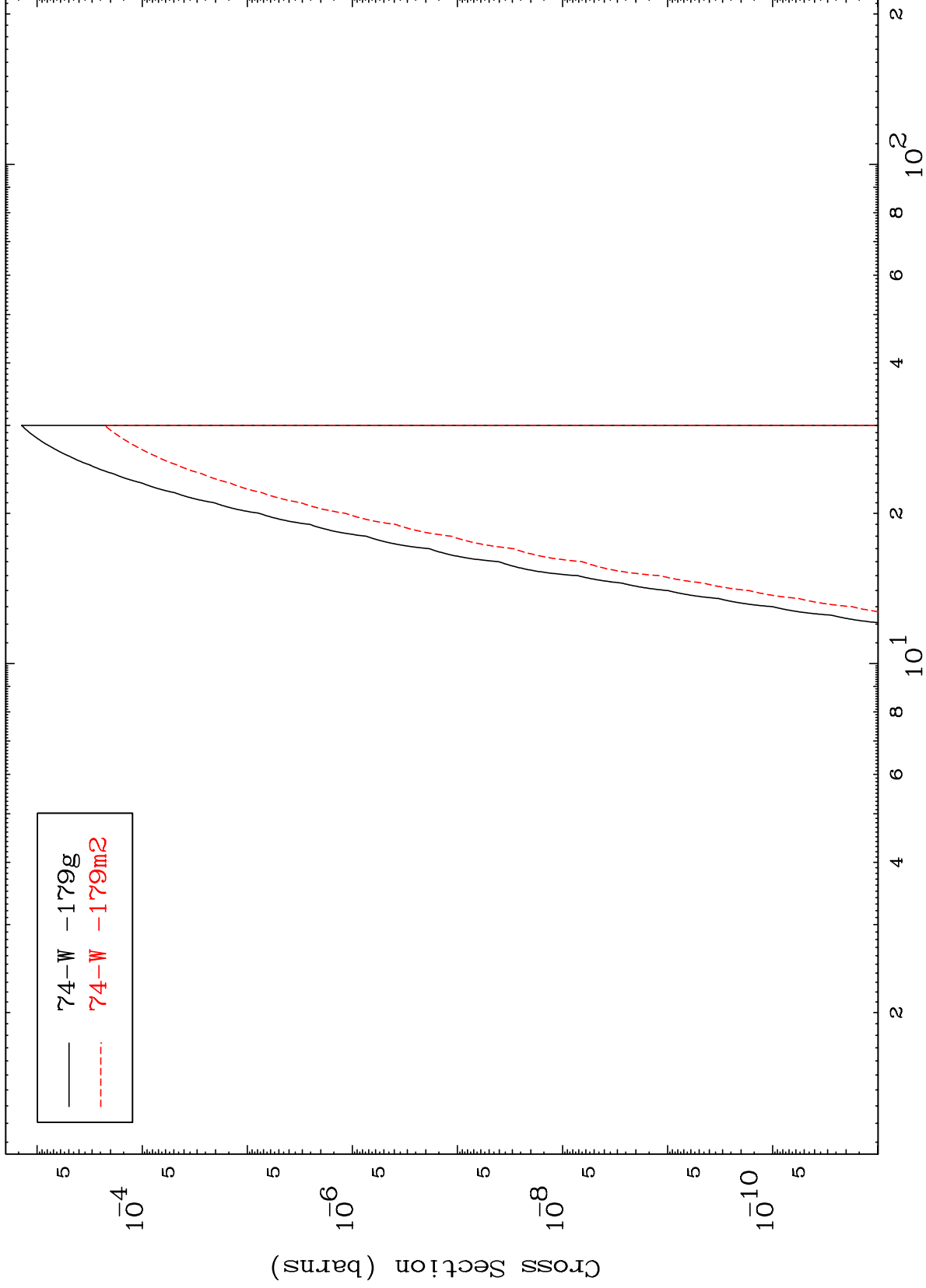
74-W -179g
74-W -179m2

128

Incident Energy (MeV)

76-Os-181

Radionuclide Production Cross Section

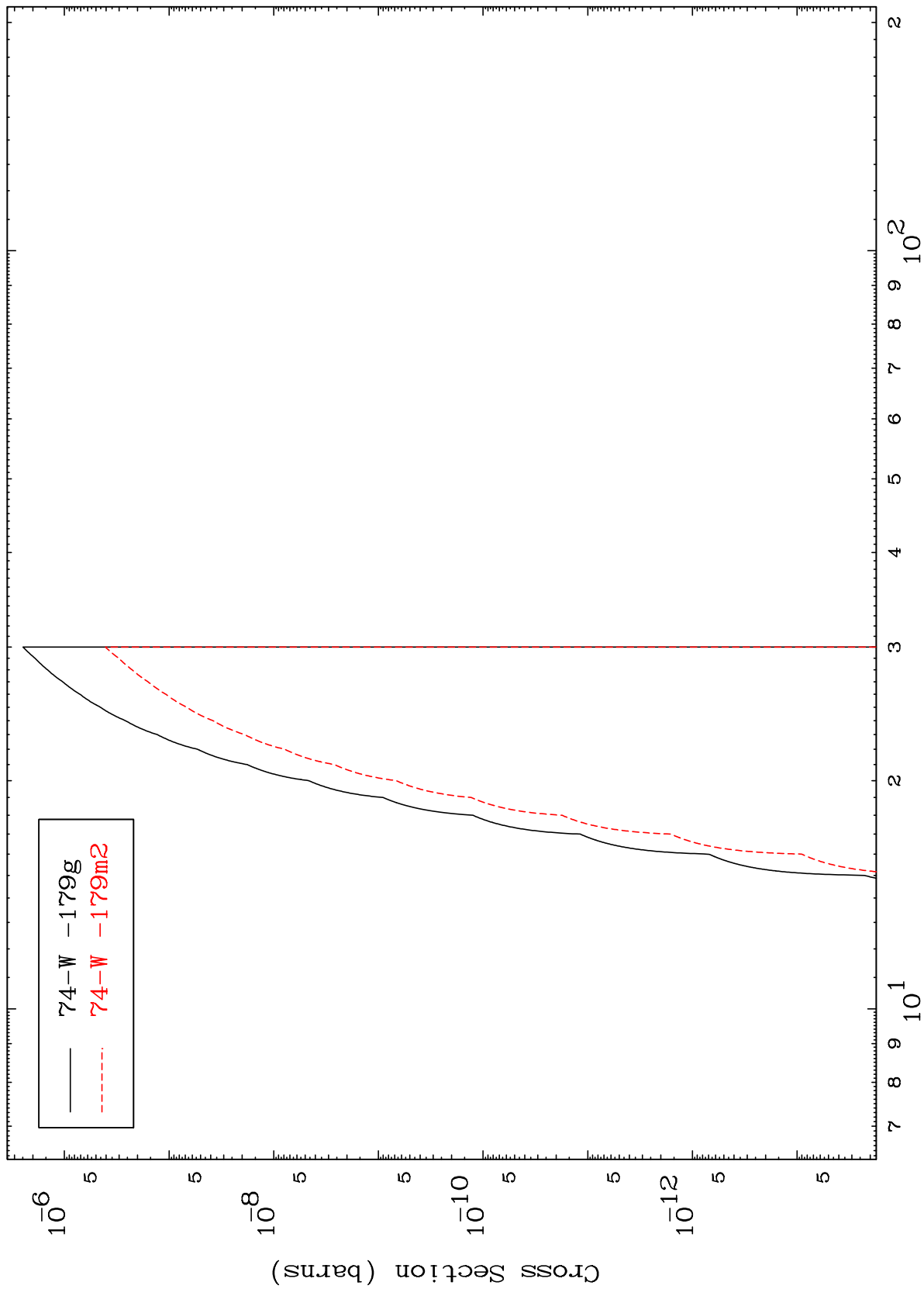


MAT 7616

(n,p) d

76-Os-181

Radionuclide Production Cross Section



130

Incident Energy (MeV)

76-Os-181