

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

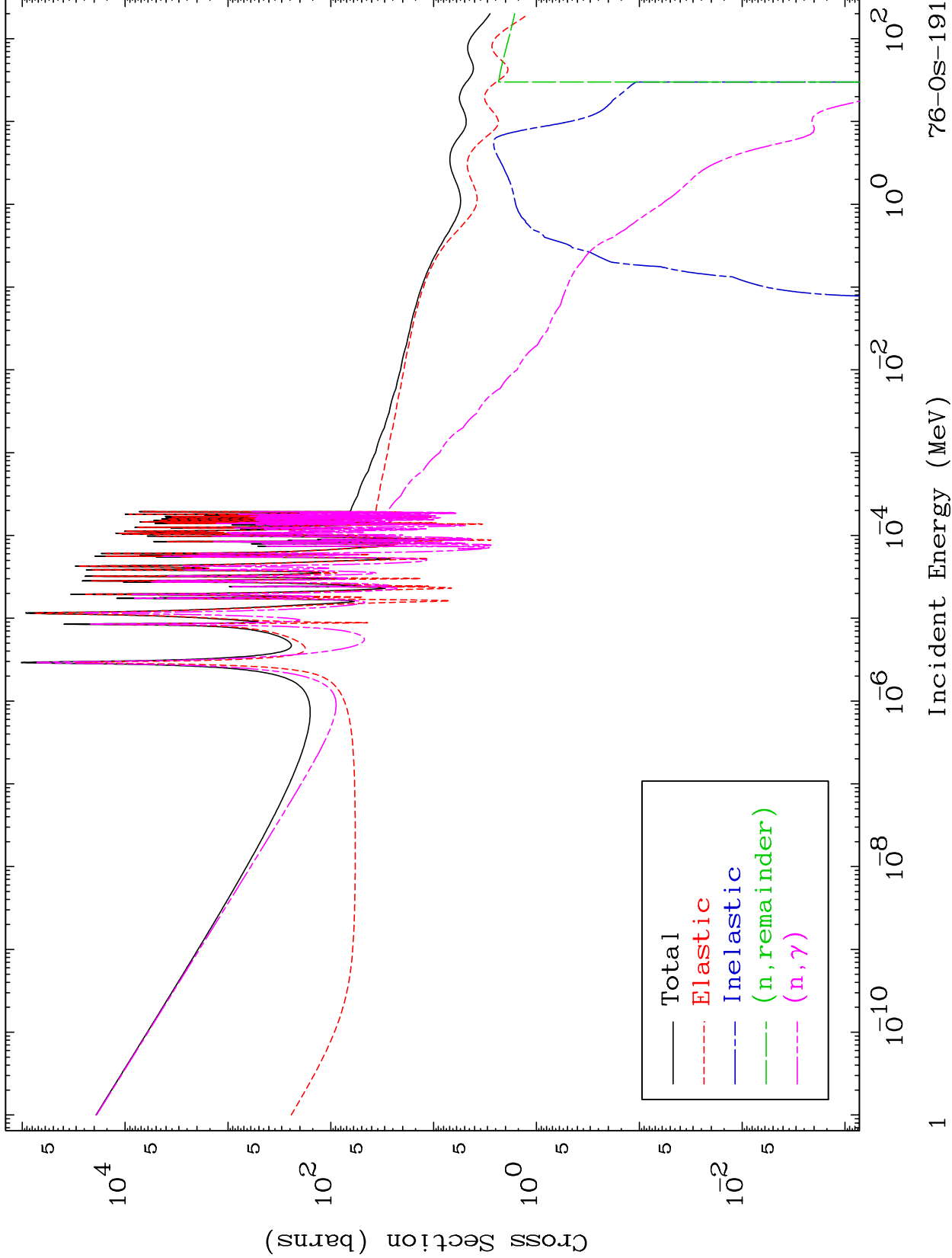
Press Mouse Button to Start

MAT 7646

Major

293 Kelvin Cross Sections

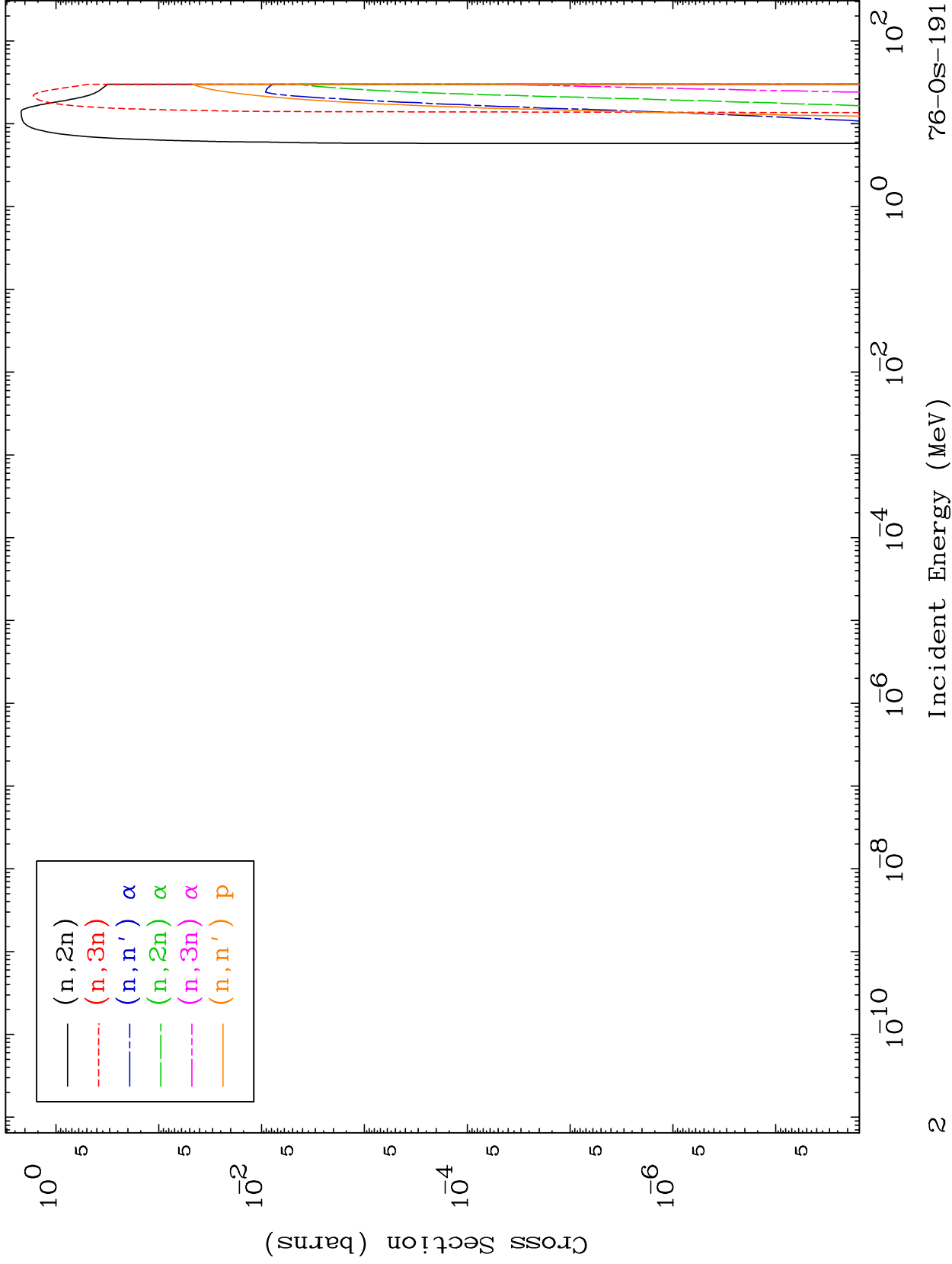
76-Os-191

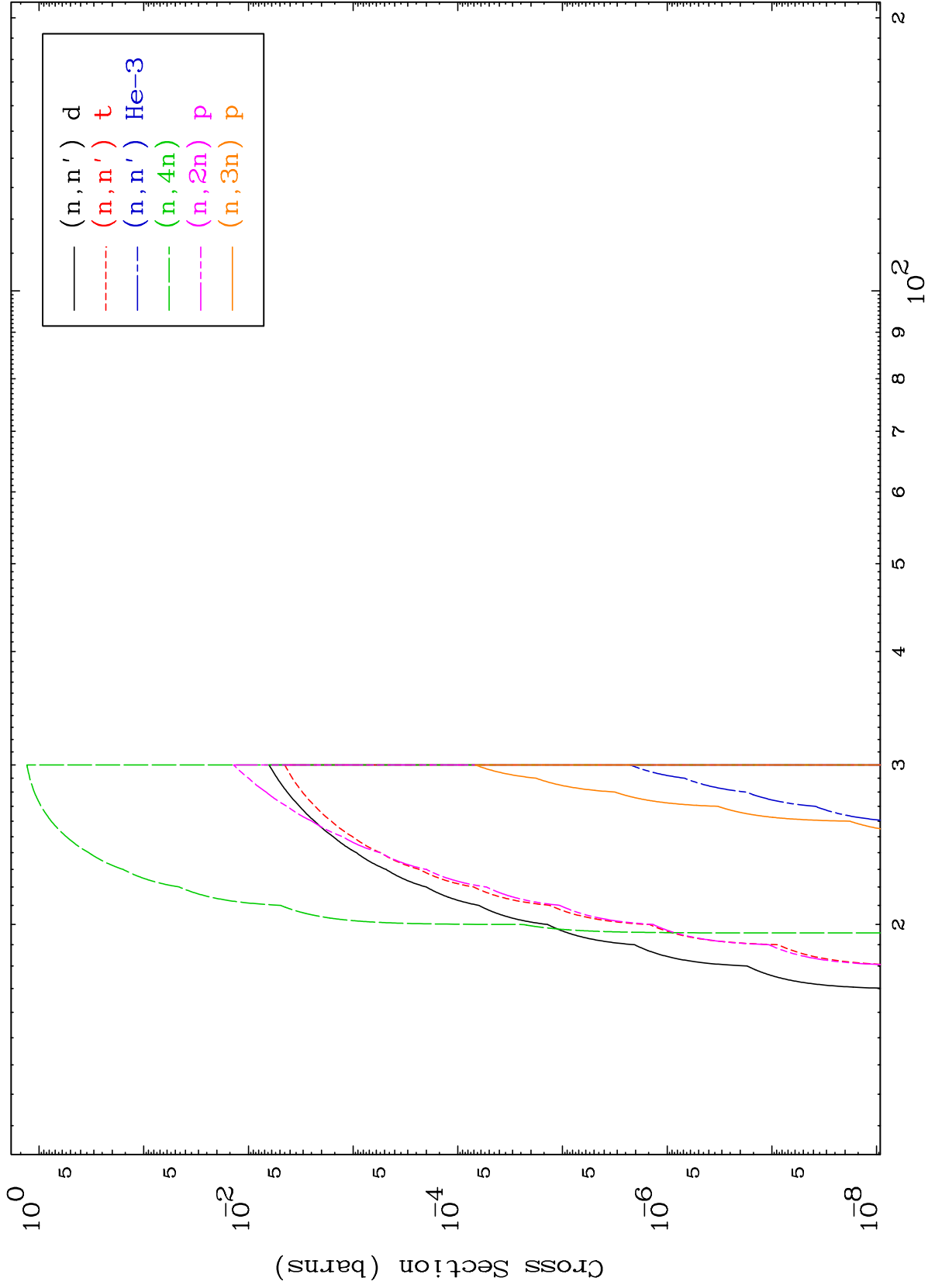


MAT 7646

Neutron Production
293 Kelvin Cross Sections

76-Os-191

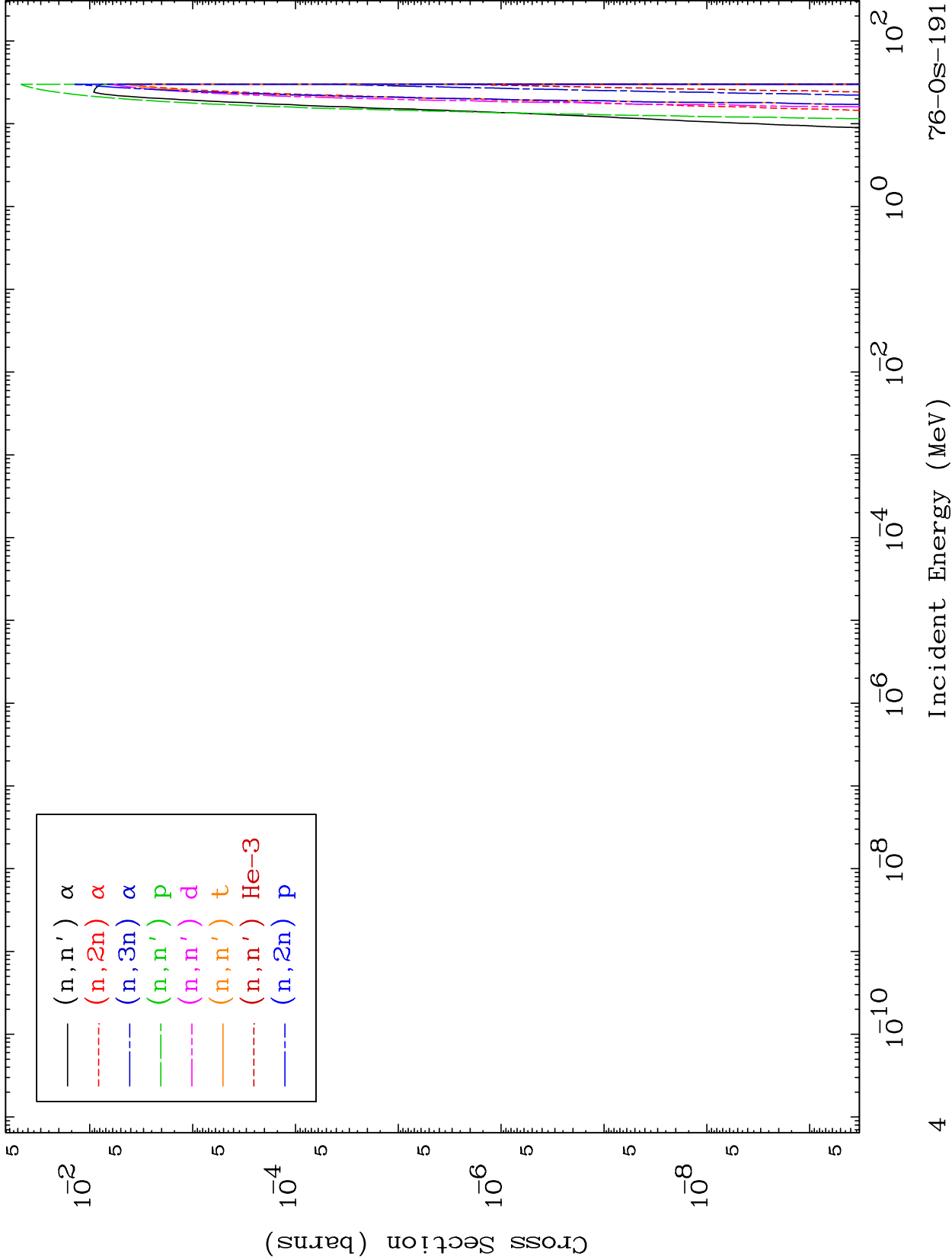




MAT 7646

Charged Particle
293 Kelvin Cross Sections

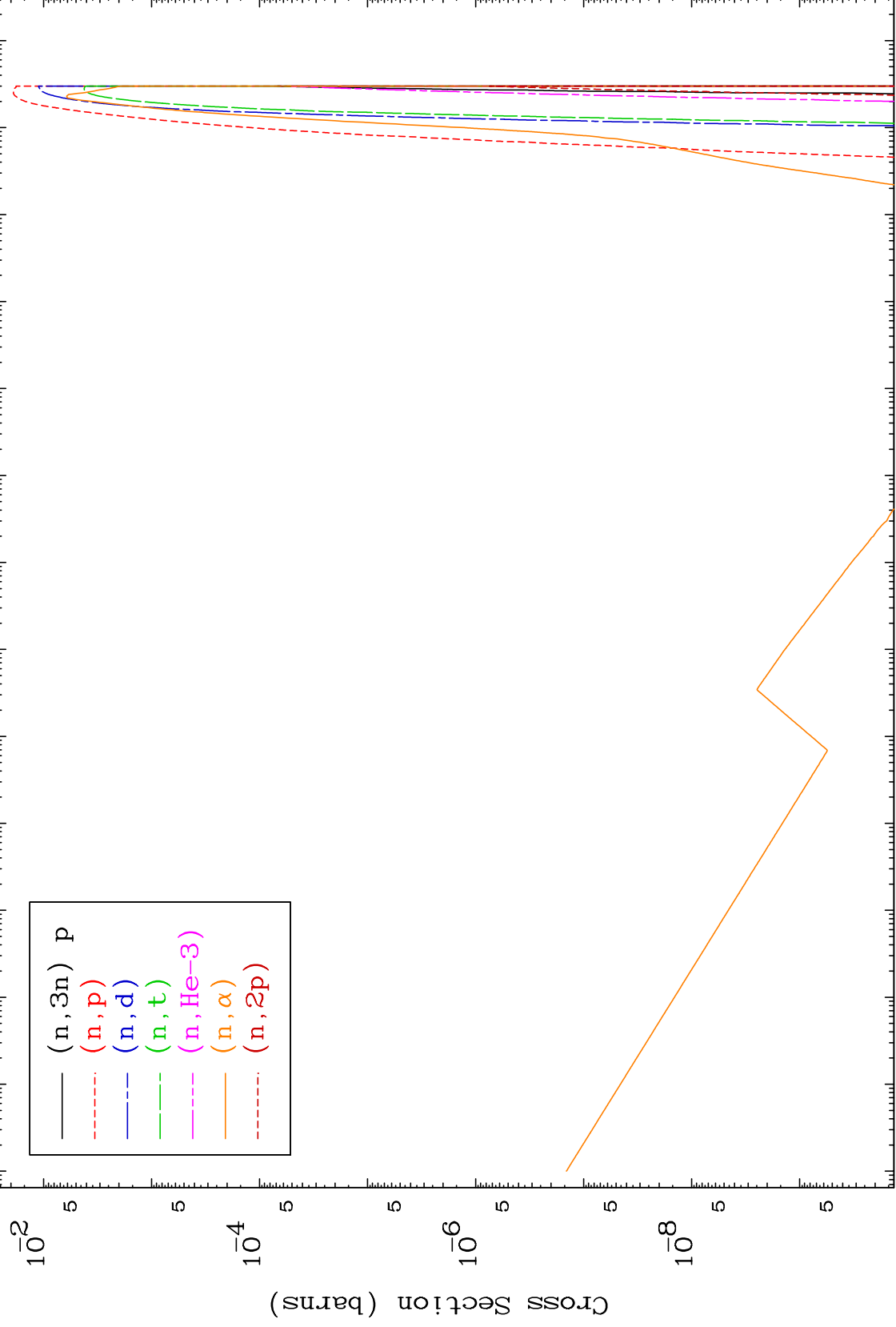
76-Os-191



MAT 7646

Charged Particle
293 Kelvin Cross Sections

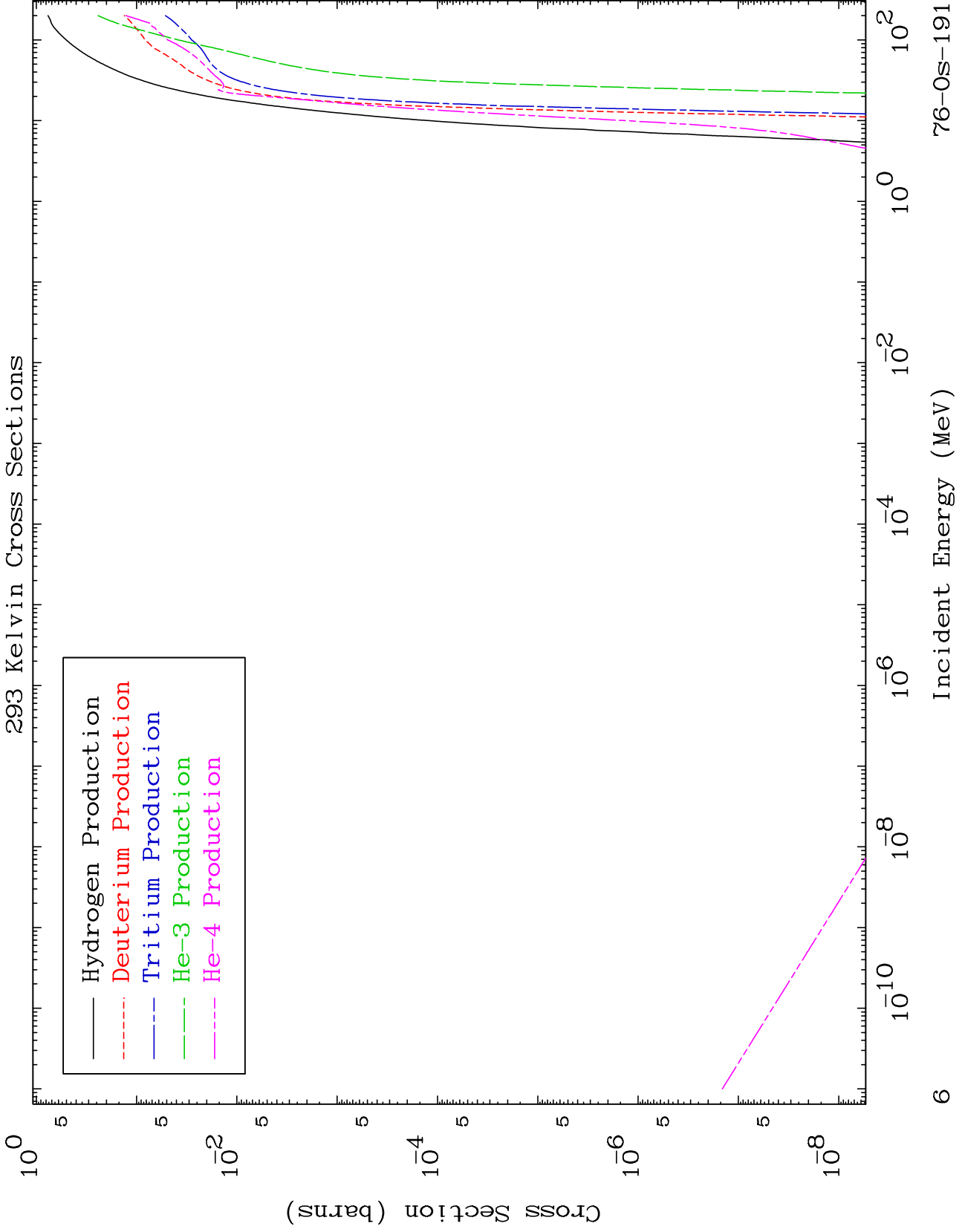
76-Os-191



MAT 7646

Particle Production
293 Kelvin Cross Sections

76-Os-191

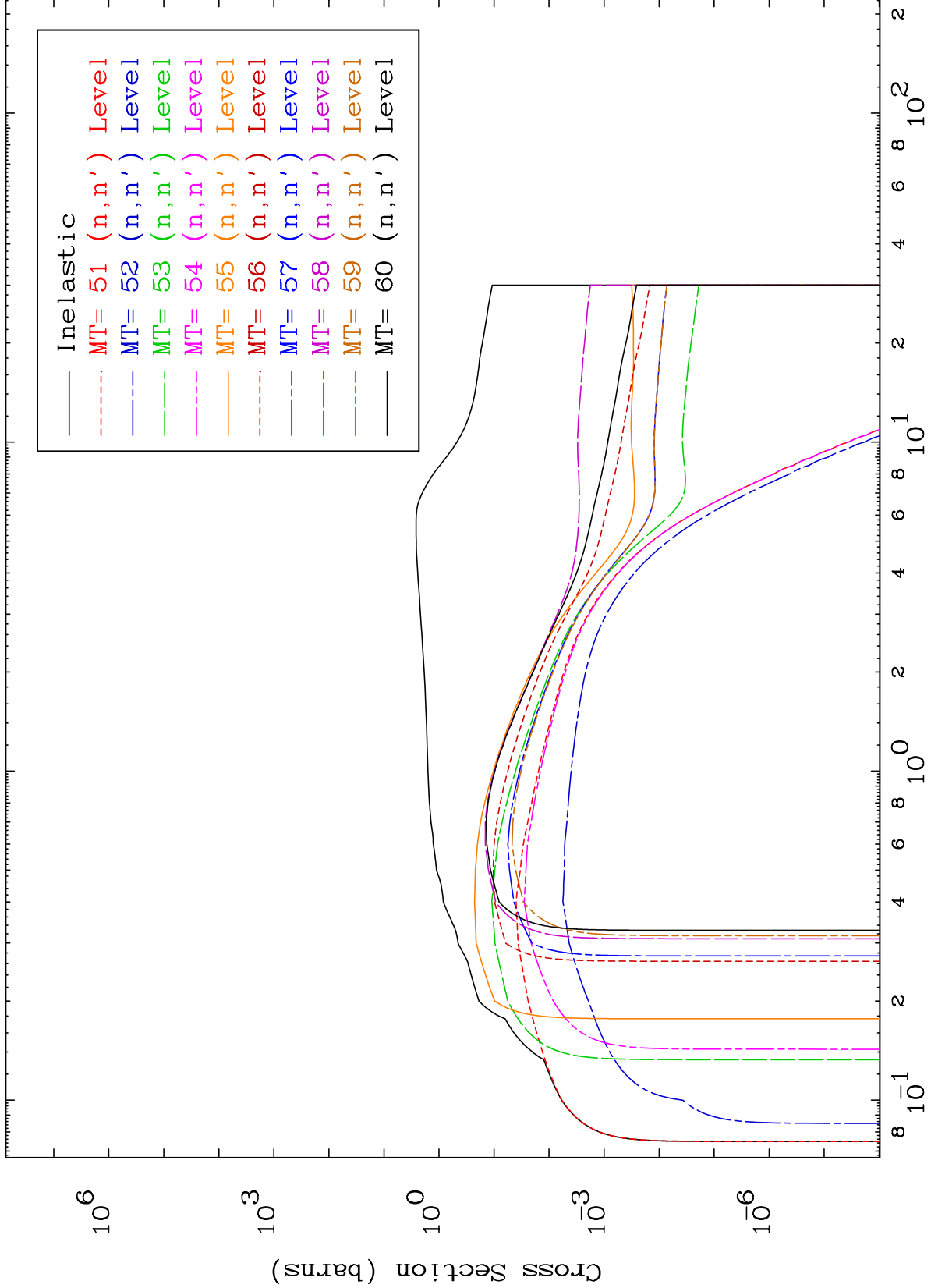


MAT 7646

(n,n') Level

76-Os-191

293 Kelvin Cross Sections



7

Incident Energy (MeV)

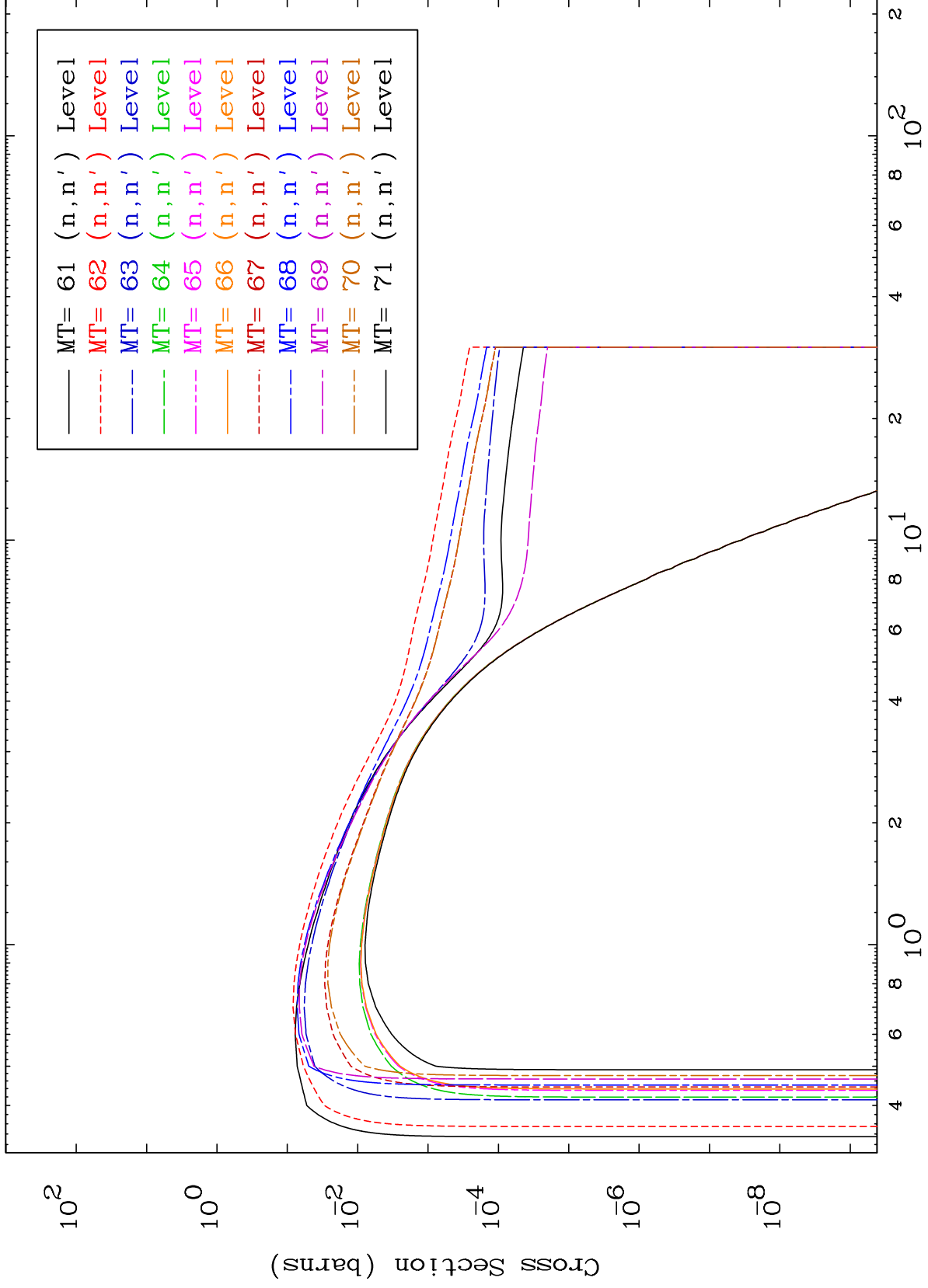
76-Os-191

MAT 7646

(n,n') Level

293 Kelvin Cross Sections

76-Os-191



8

Incident Energy (MeV)

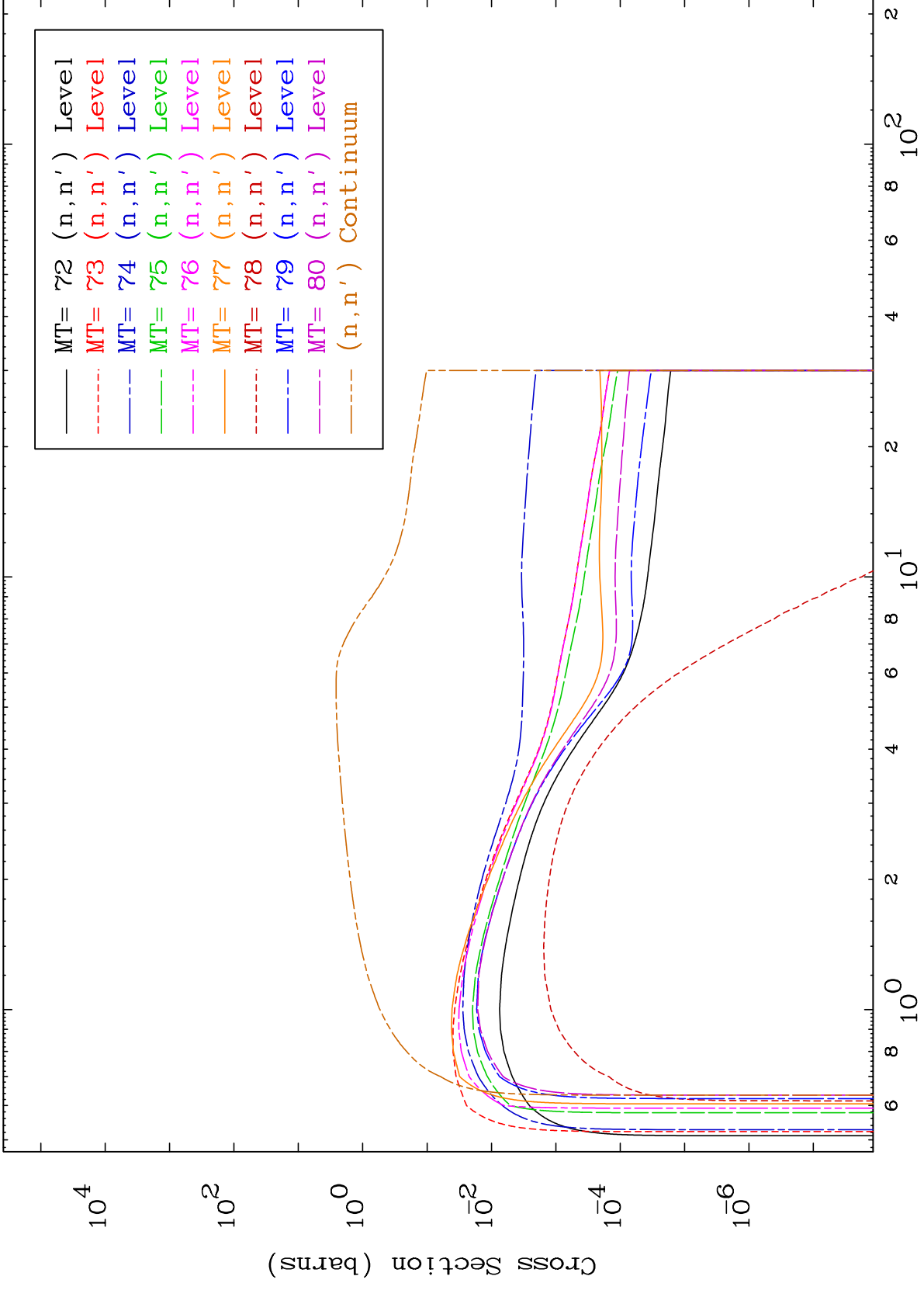
76-Os-191

MAT 7646

(n,n') Level

76-Os-191

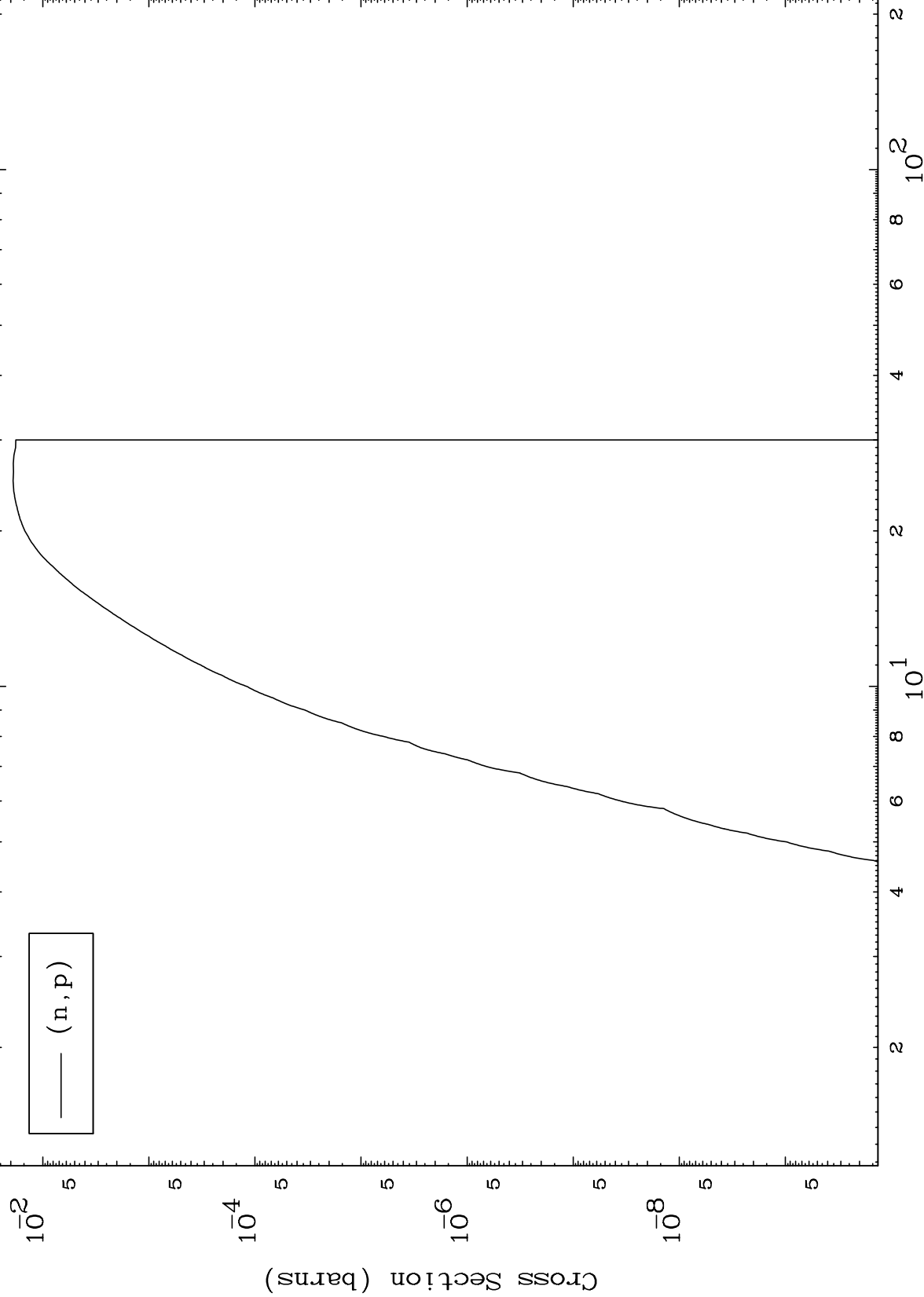
293 Kelvin Cross Sections



MAT 7646

(n,p) Levels
293 Kelvin Cross Sections

76-Os-191



10

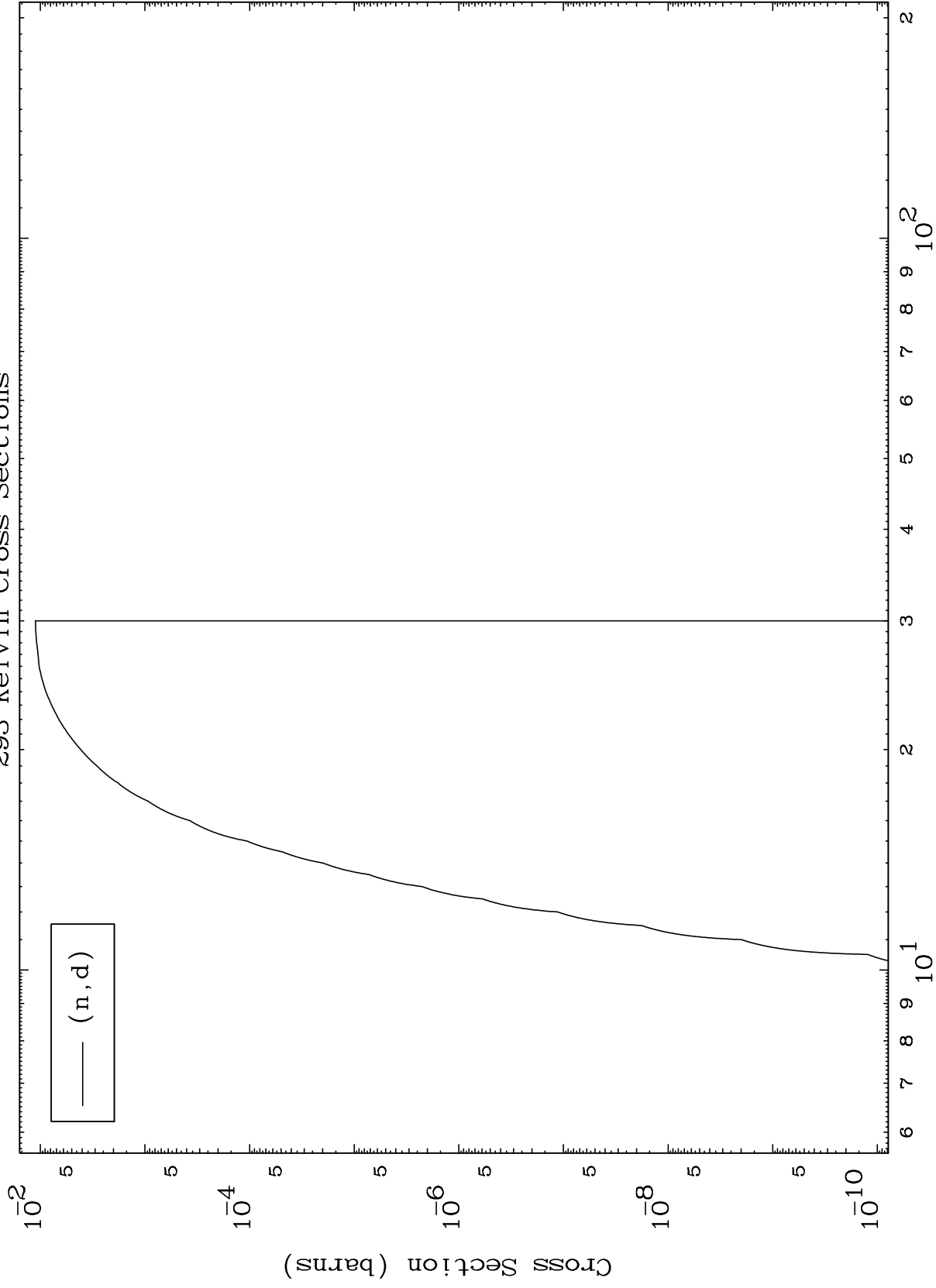
Incident Energy (MeV)

76-Os-191

MAT 7646

(n,d) Levels
293 Kelvin Cross Sections

76-Os-191



11

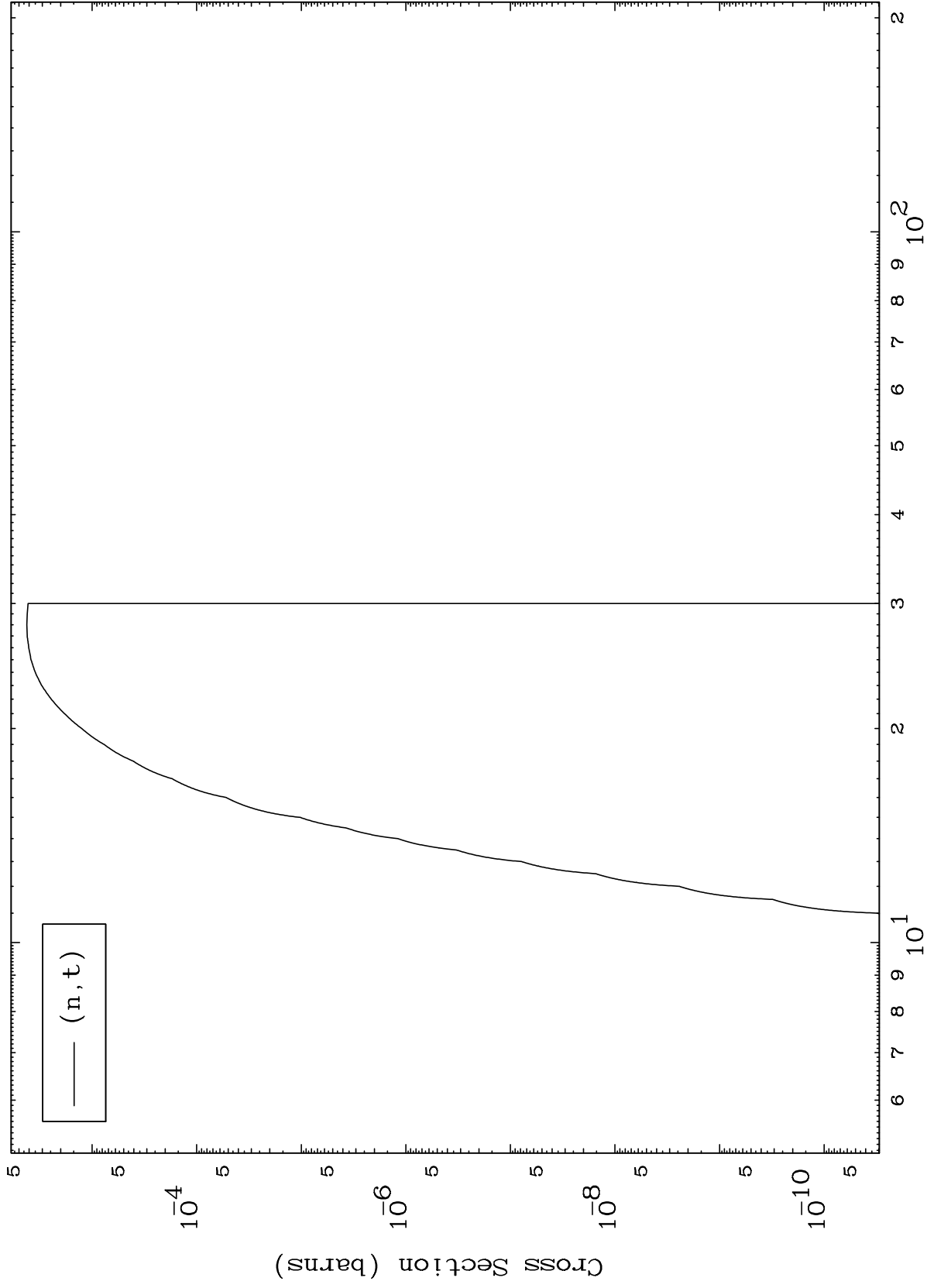
Incident Energy (MeV)

76-Os-191

MAT 7646

(n,t) Levels
293 Kelvin Cross Sections

76-Os-191



12

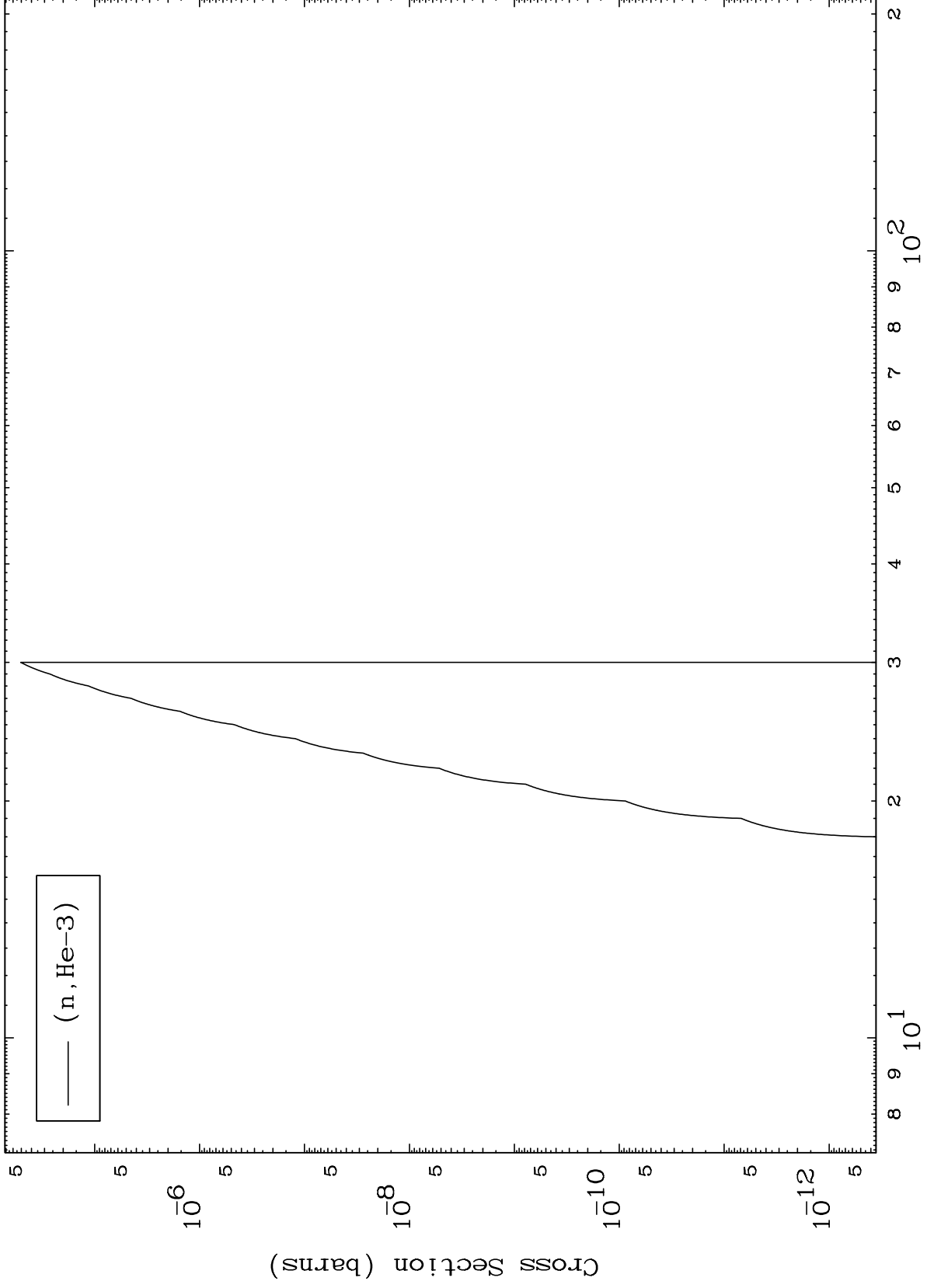
Incident Energy (MeV)

76-Os-191

MAT 7646

(n,He3) Levels
293 Kelvin Cross Sections

76-Os-191



13

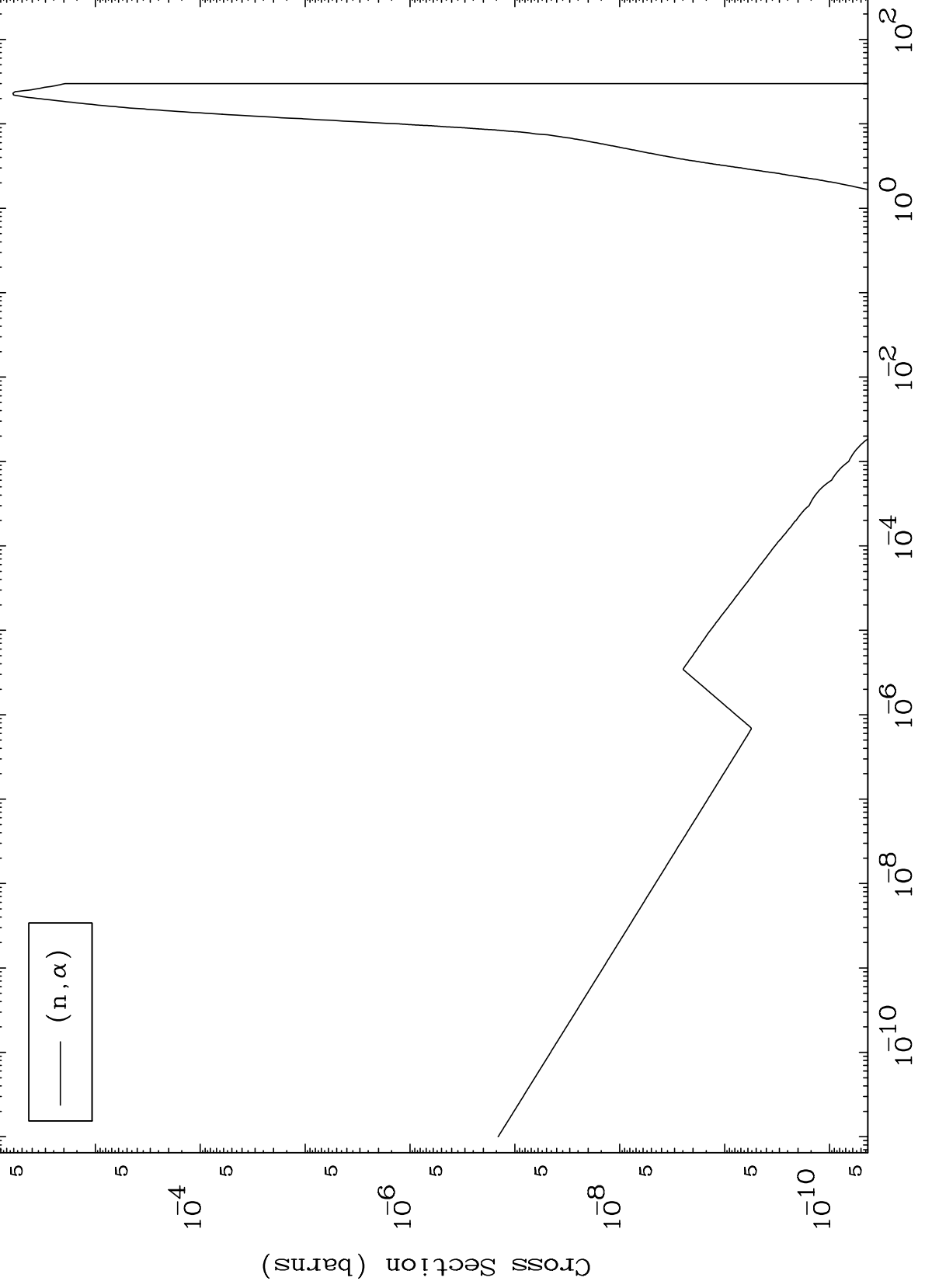
Incident Energy (MeV)

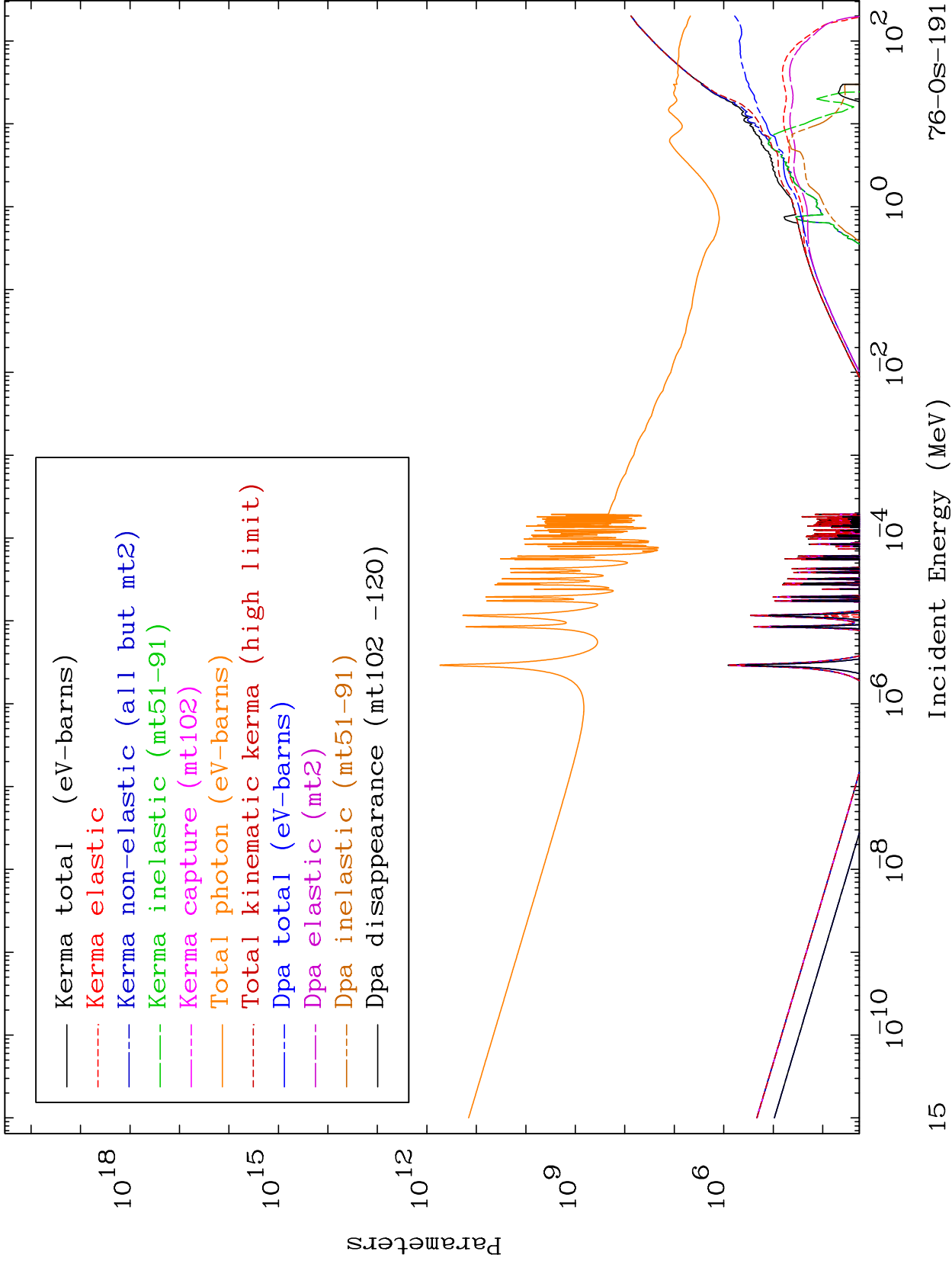
76-Os-191

MAT 7646

(n, α) Levels
293 Kelvin Cross Sections

76-Os-191

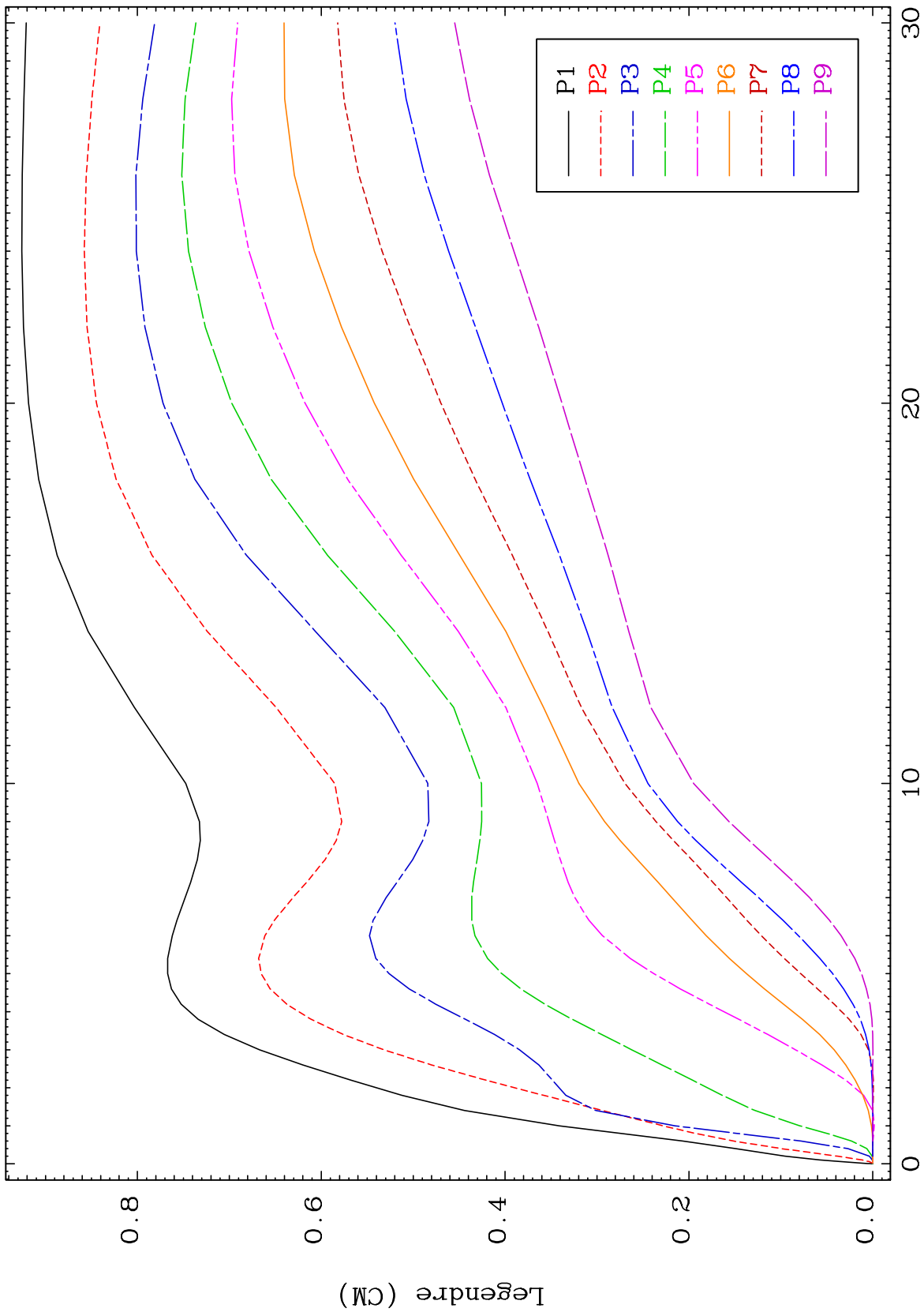




MAT 7646

Elastic Legendre Coefficients

76-Os-191



16

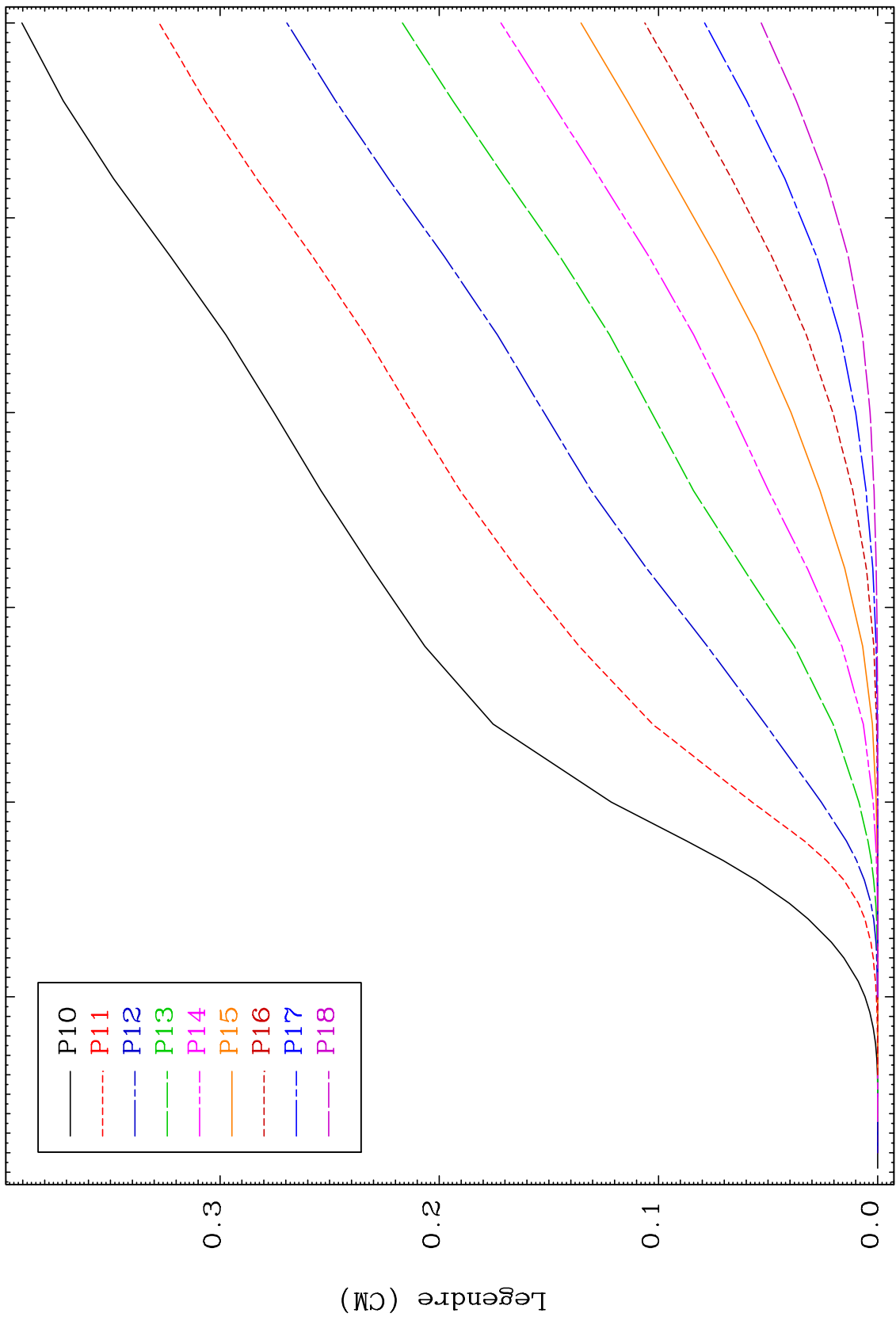
Incident Energy (MeV)

76-Os-191

MAT 7646

Elastic Legendre Coefficients

76-Os-191



17

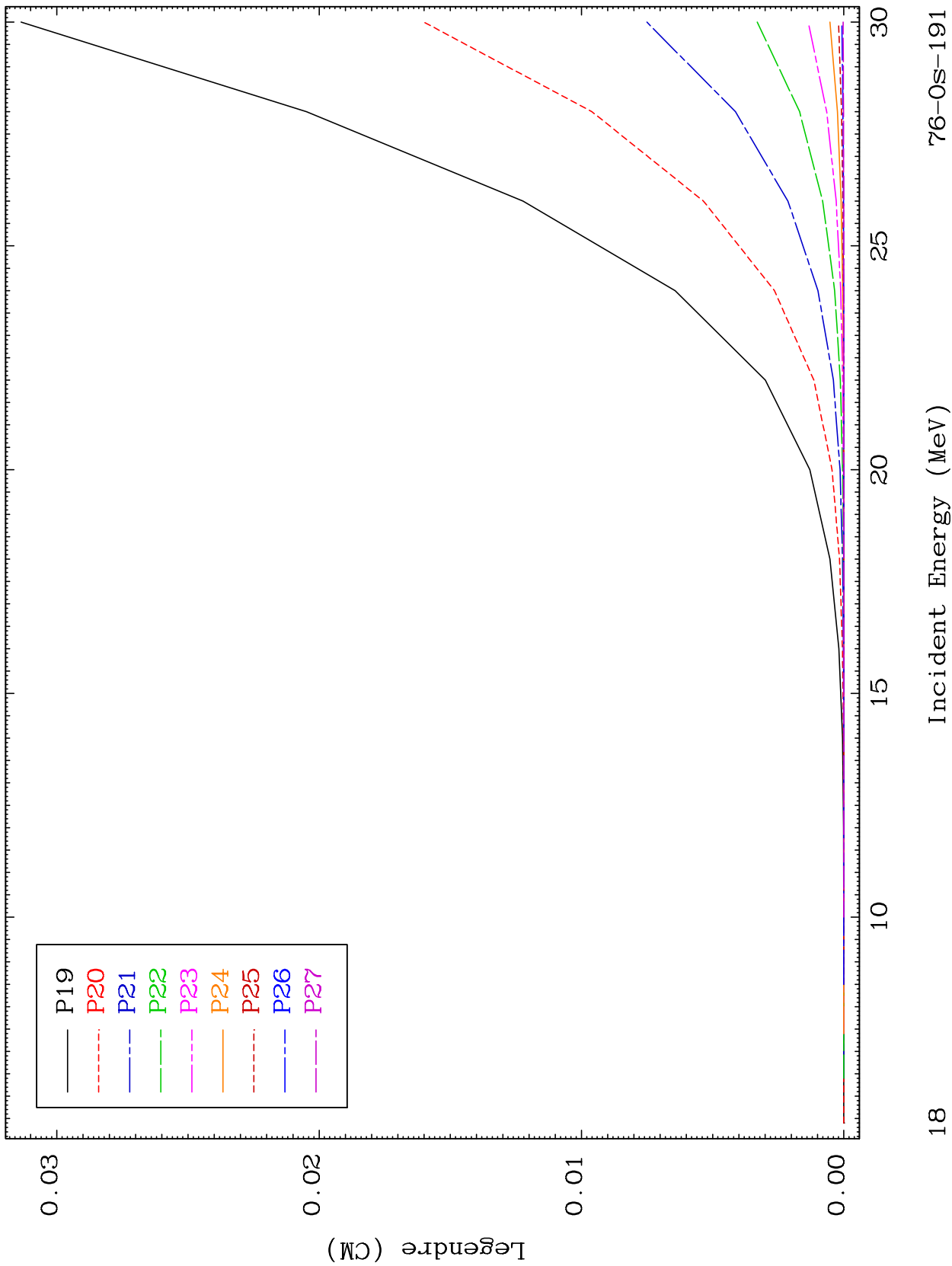
76-Os-191

Incident Energy (MeV)

MAT 7646

Elastic Legendre Coefficients

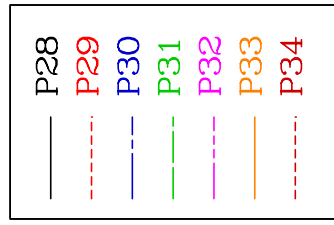
76-Os-191



MAT 7646

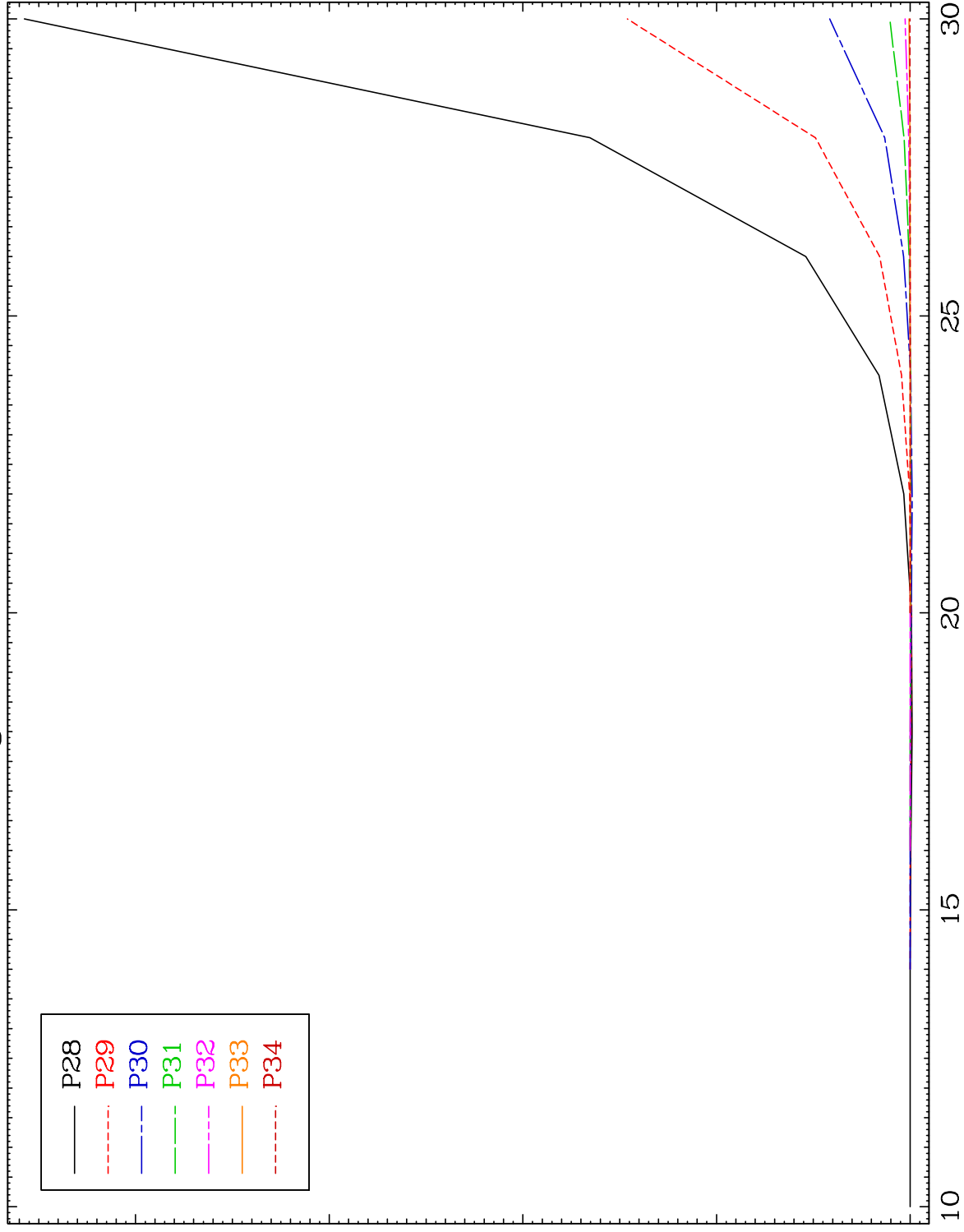
Elastic
Legendre Coefficients

76-0s-191



$\times 10^{-6}$

Legendre (CM)



10

15

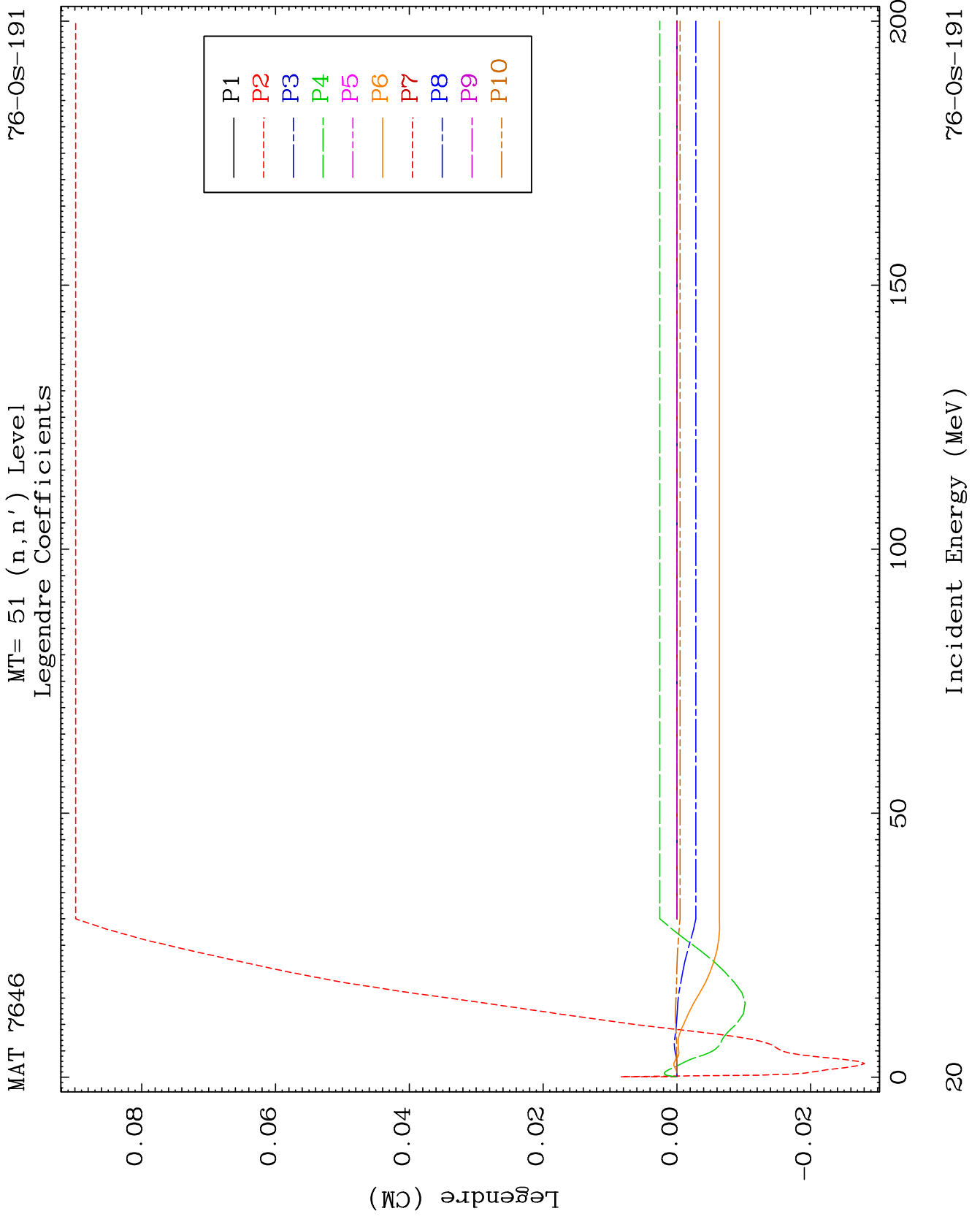
20

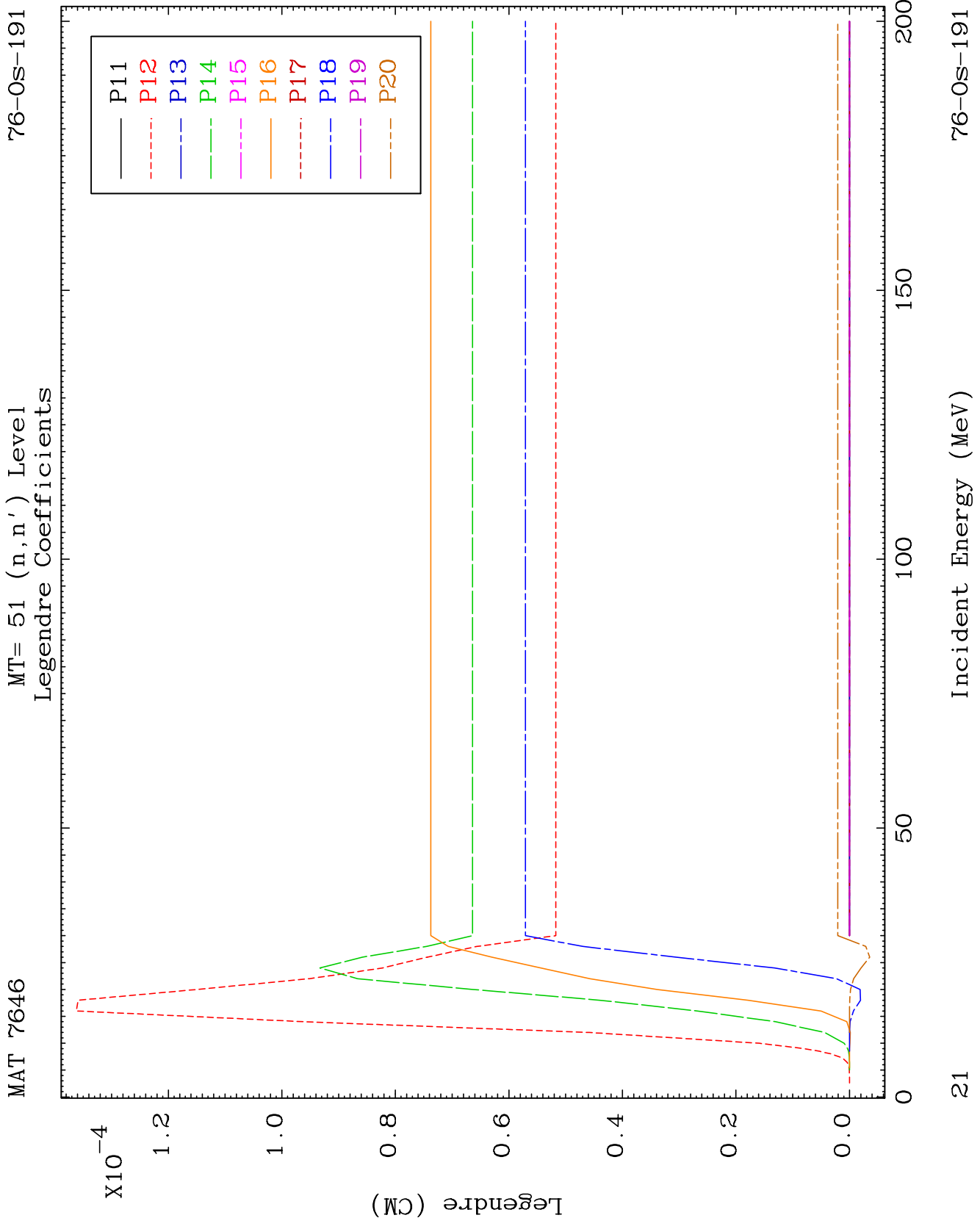
25

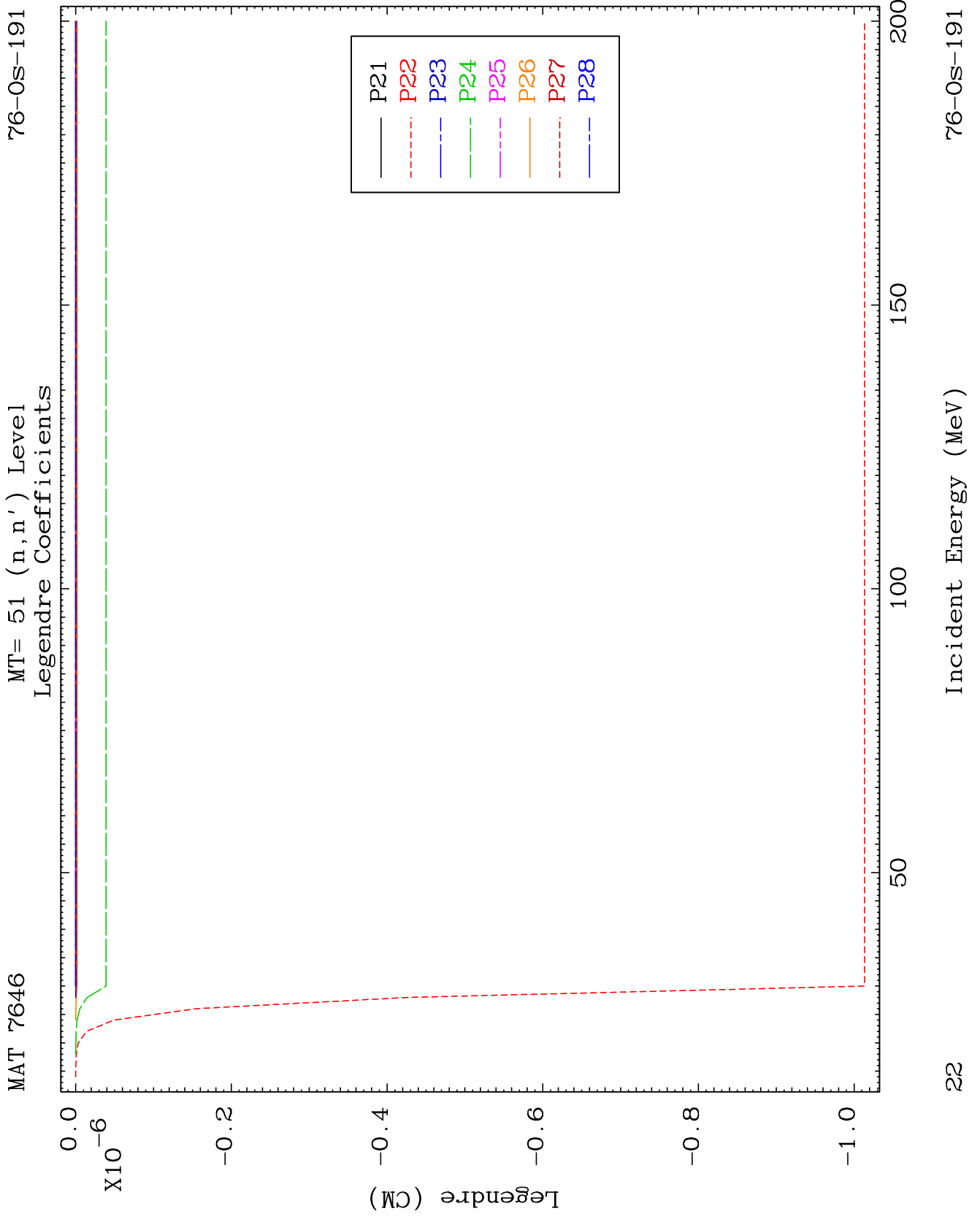
30

Incident Energy (MeV)

76-0s-191



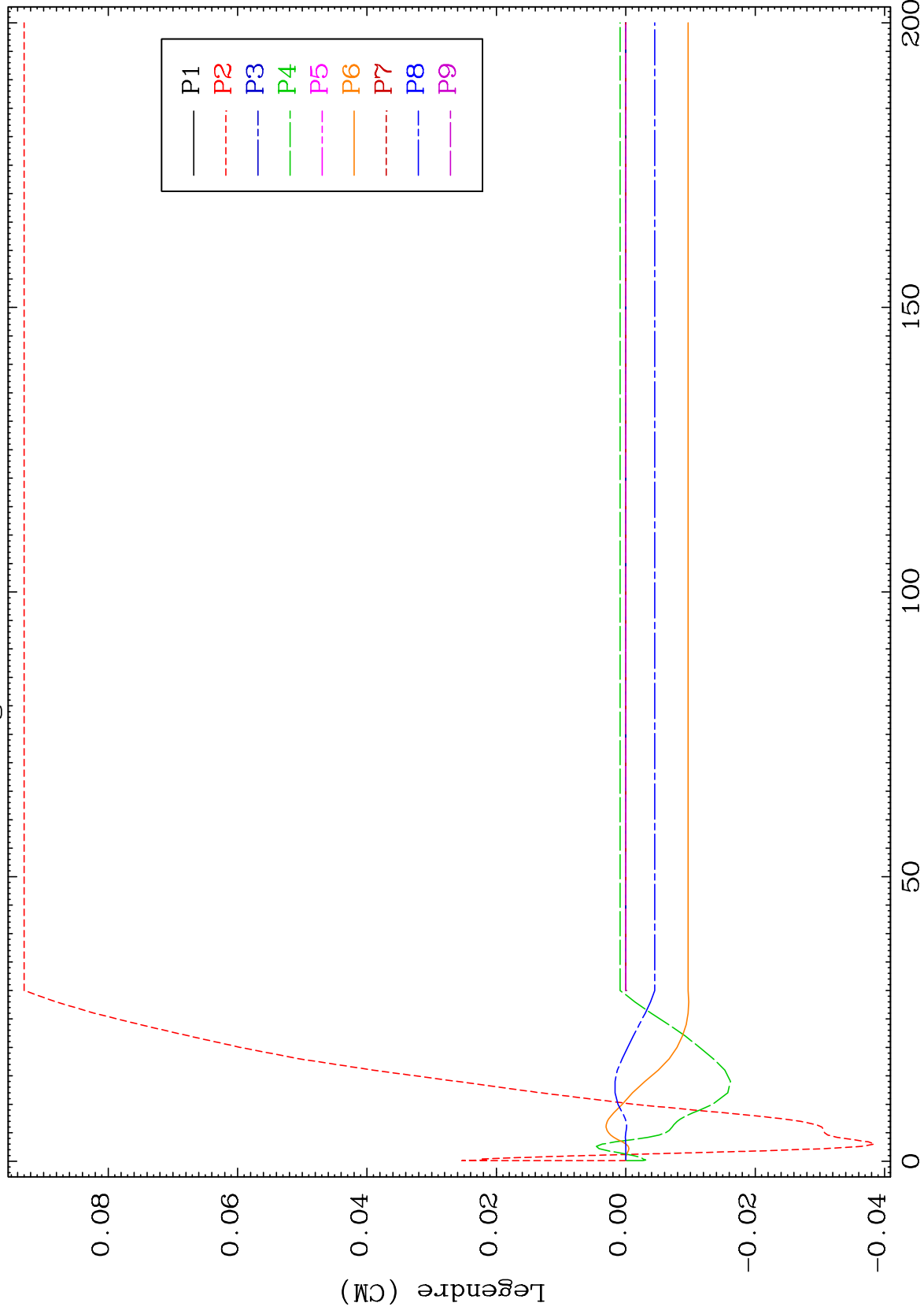




MAT 7646

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

76-Os-191



23

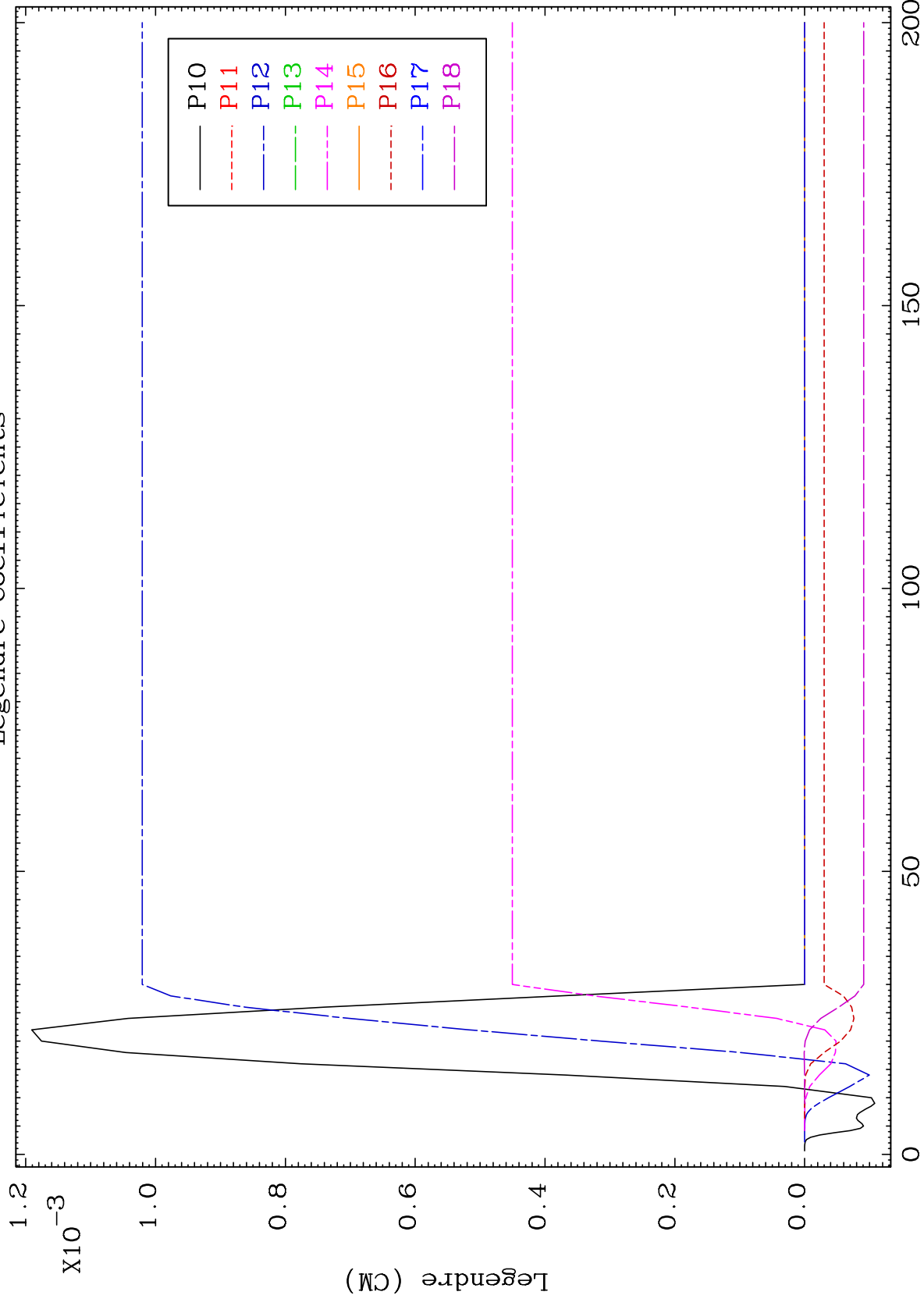
Incident Energy (MeV)

76-Os-191

MAT 7646

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

76-Os-191



24

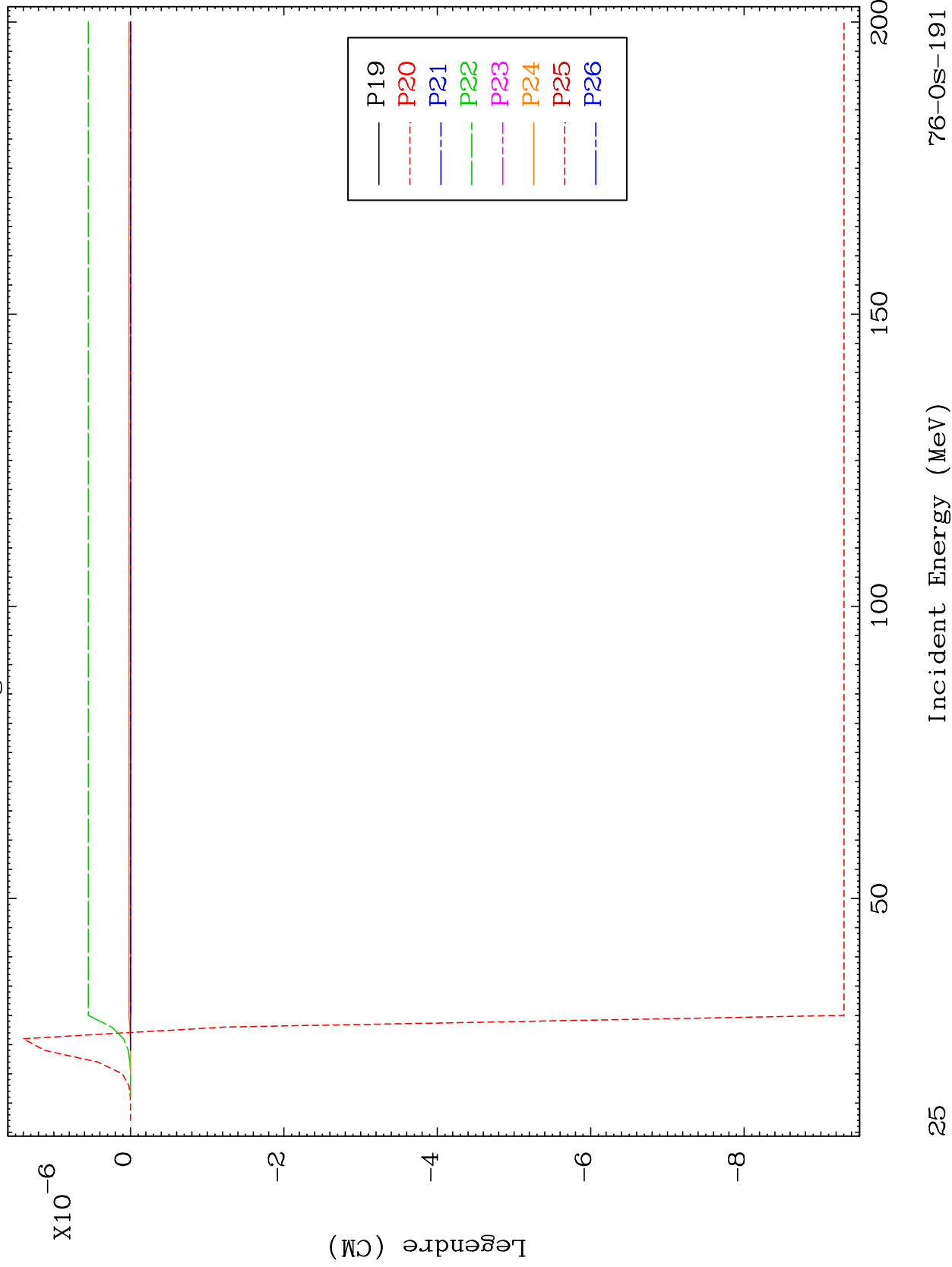
Incident Energy (MeV)

76-Os-191

MAT 7646

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

76-0s-191



25

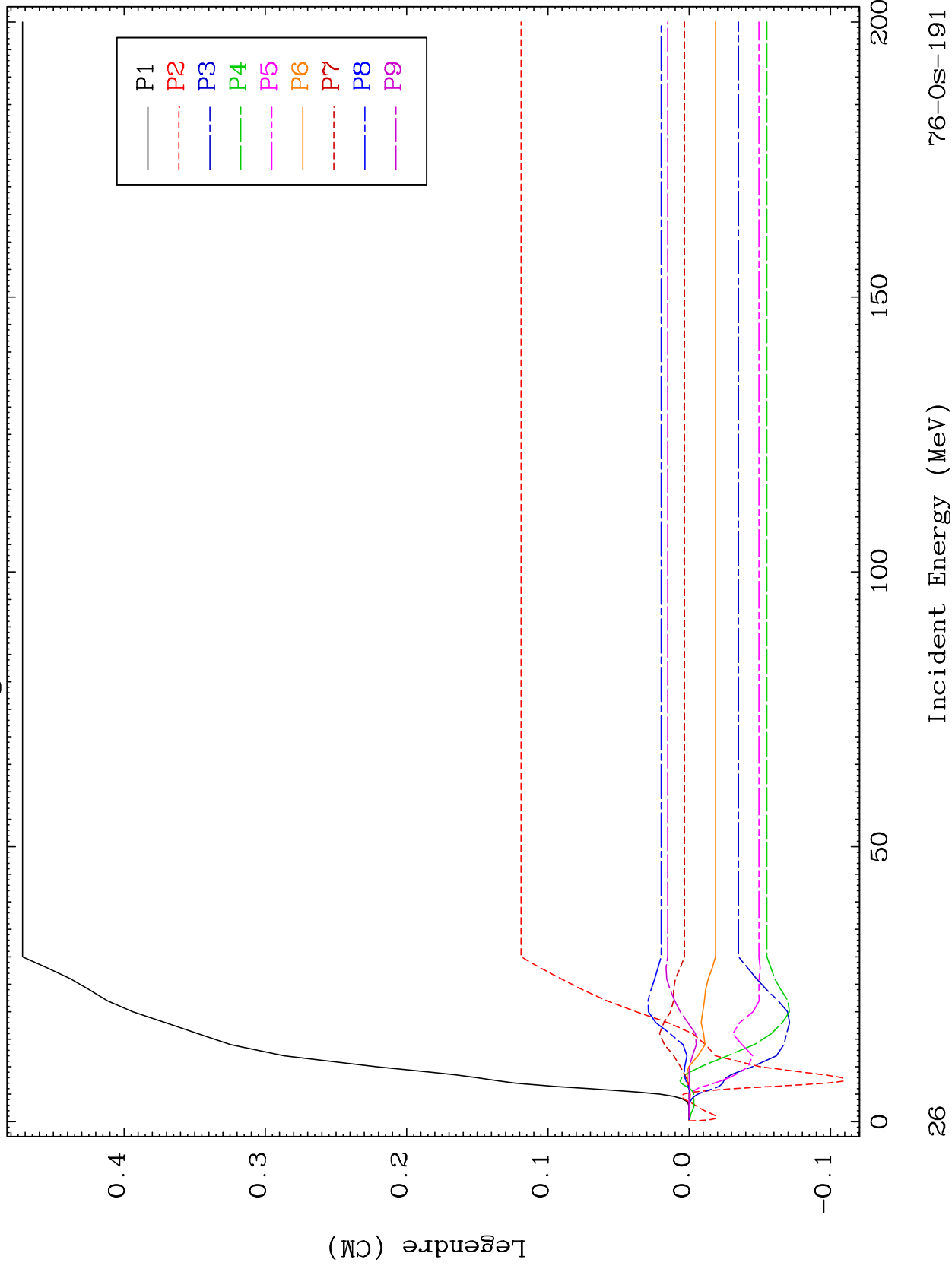
Incident Energy (MeV)

76-0s-191

MAT 7646

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

76-Os-191



76-Os-191

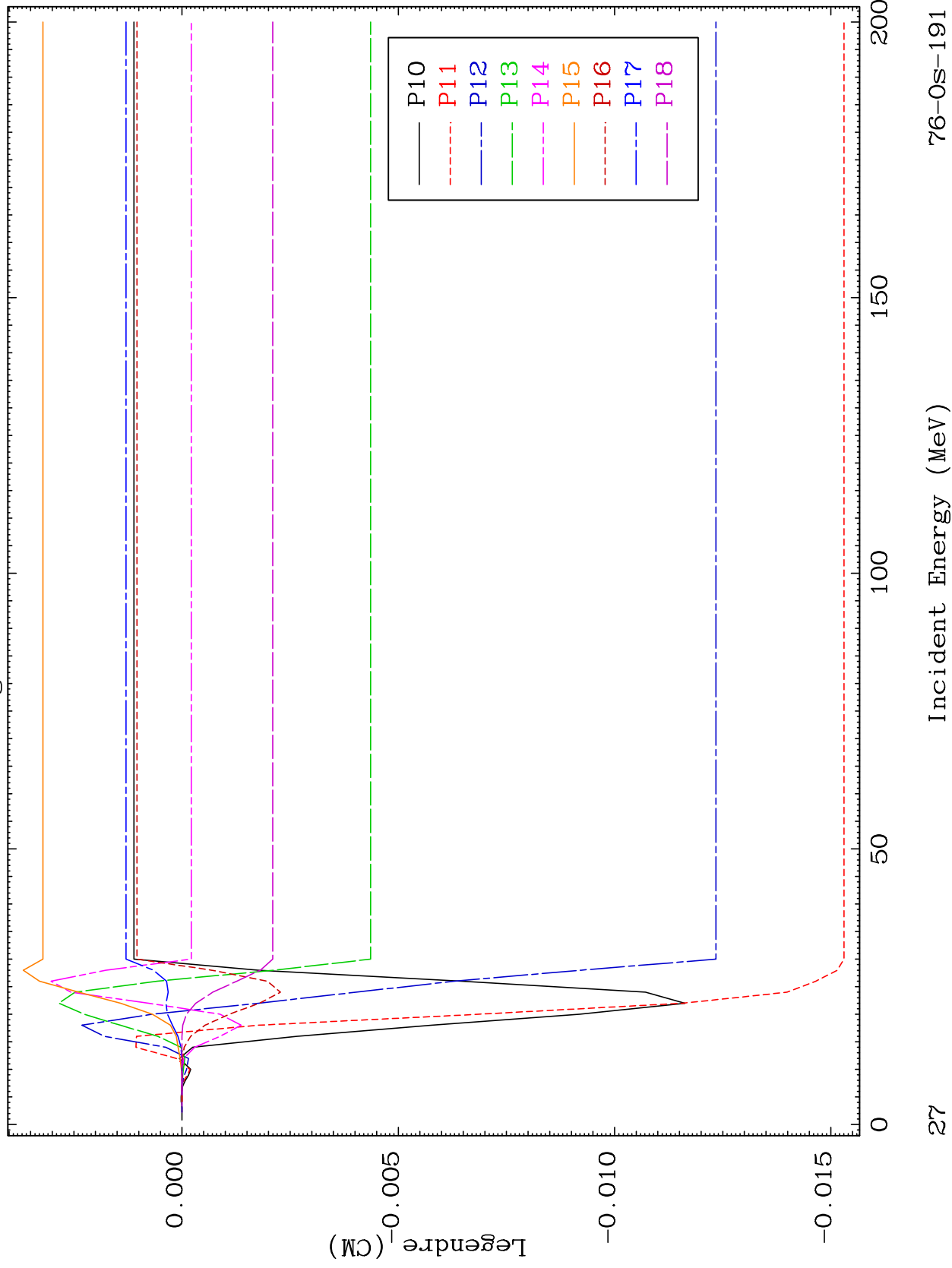
Incident Energy (MeV)

26

MAT 7646

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

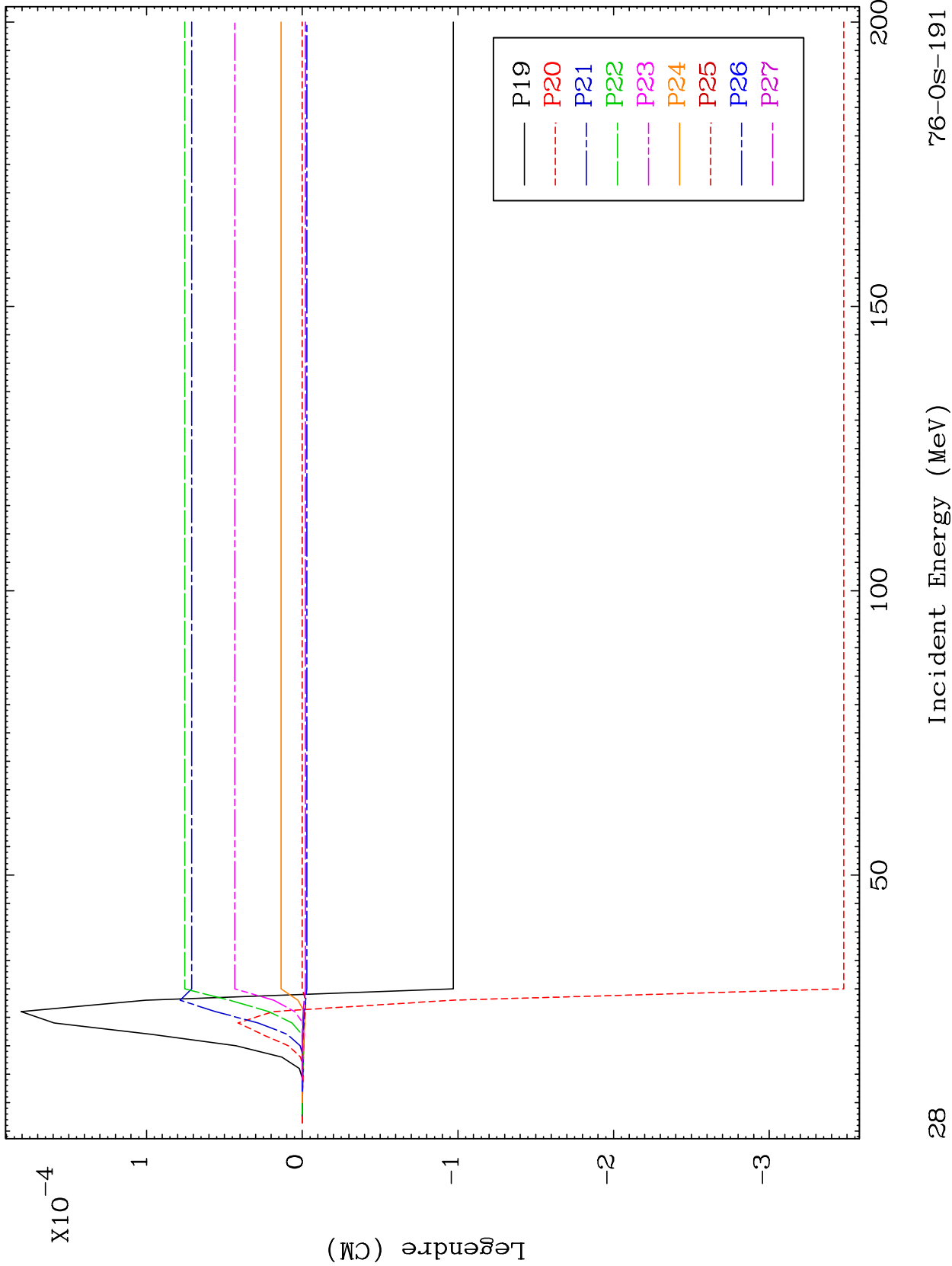
76-0s-191



MAT 7646

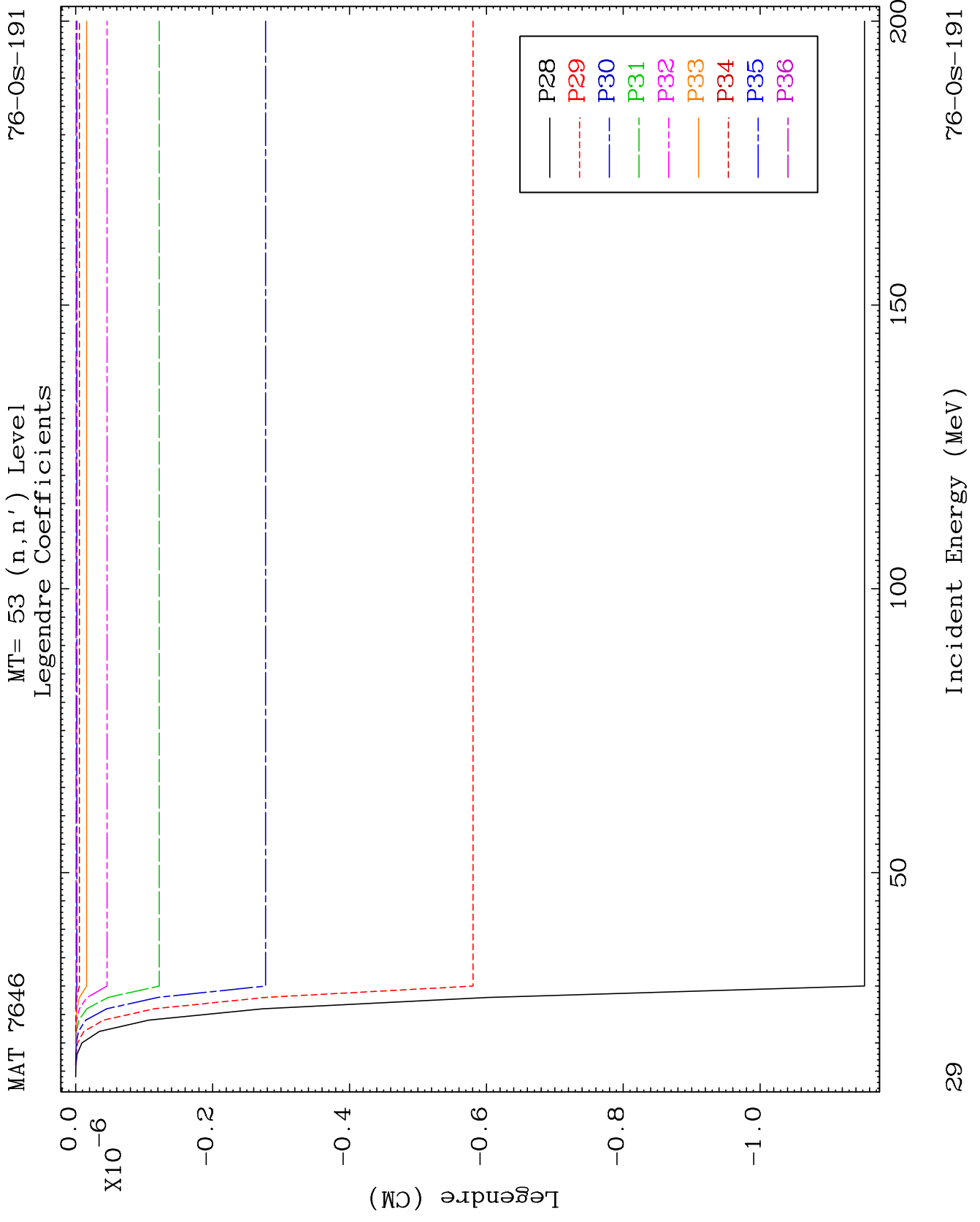
MT= 53 (n,n') Level
Legendre Coefficients

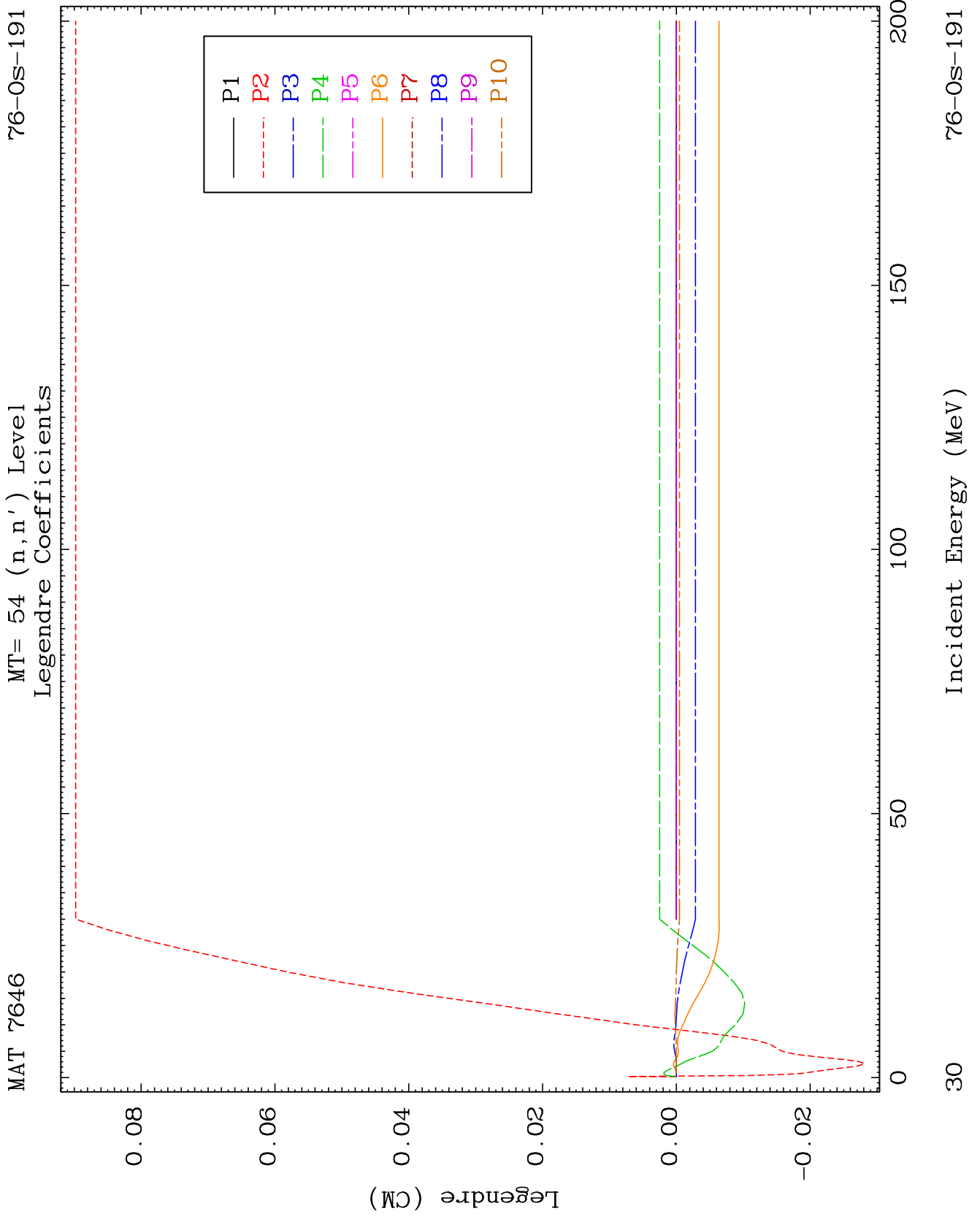
76-Os-191



28

76-Os-191

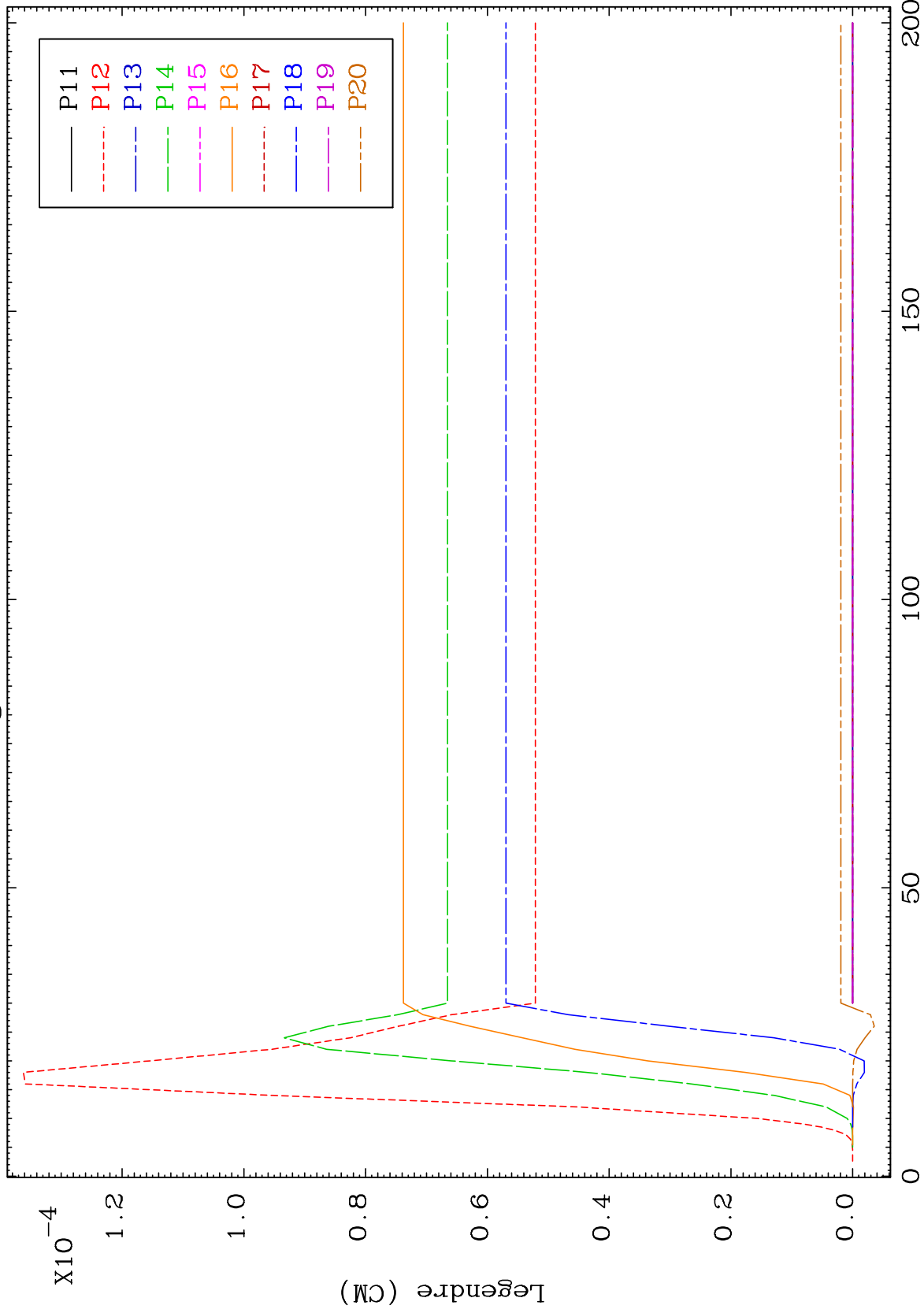




MAT 7646

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

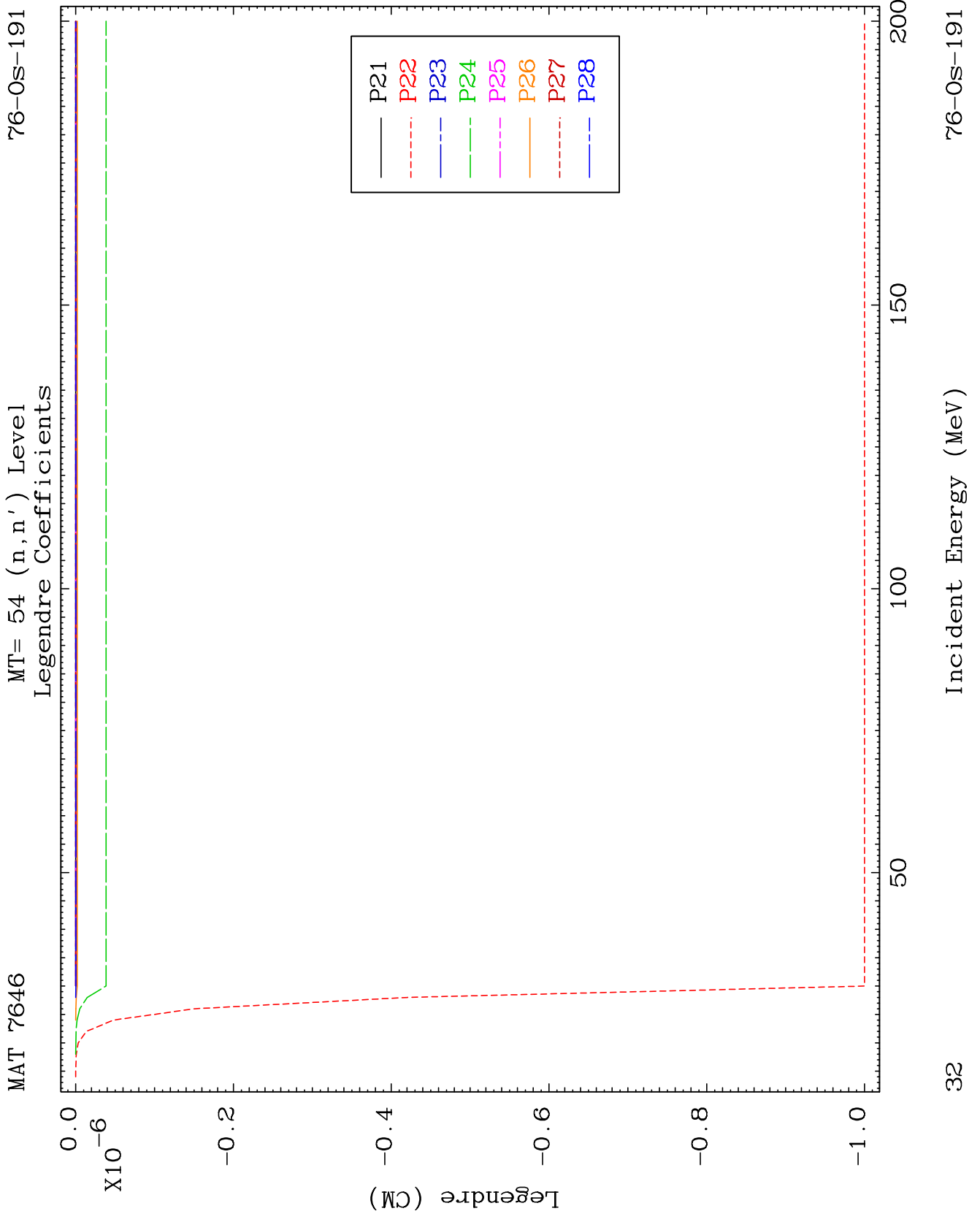
76-Os-191



31

Incident Energy (MeV)

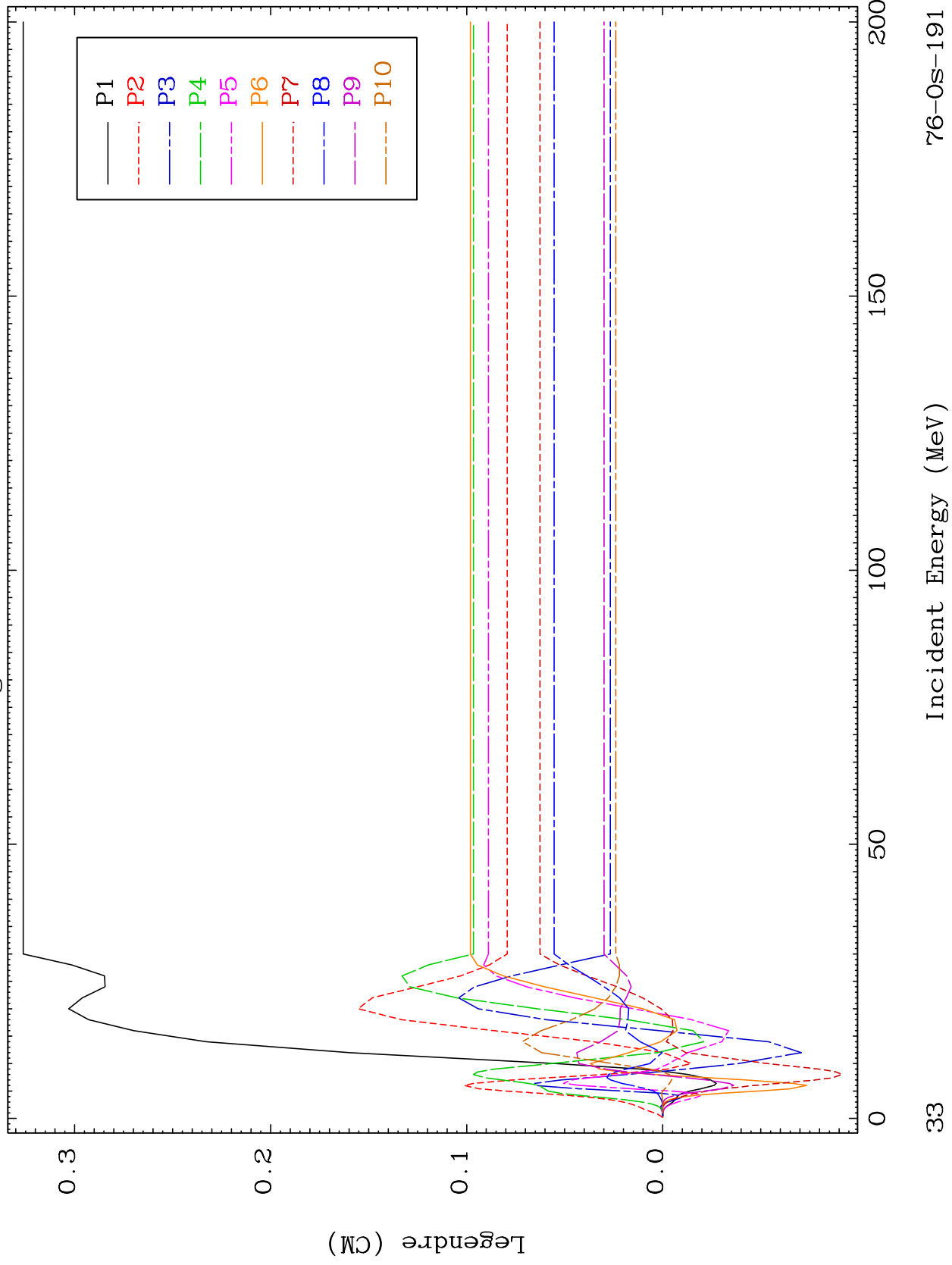
76-Os-191



MAT 7646

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

76-Os-191



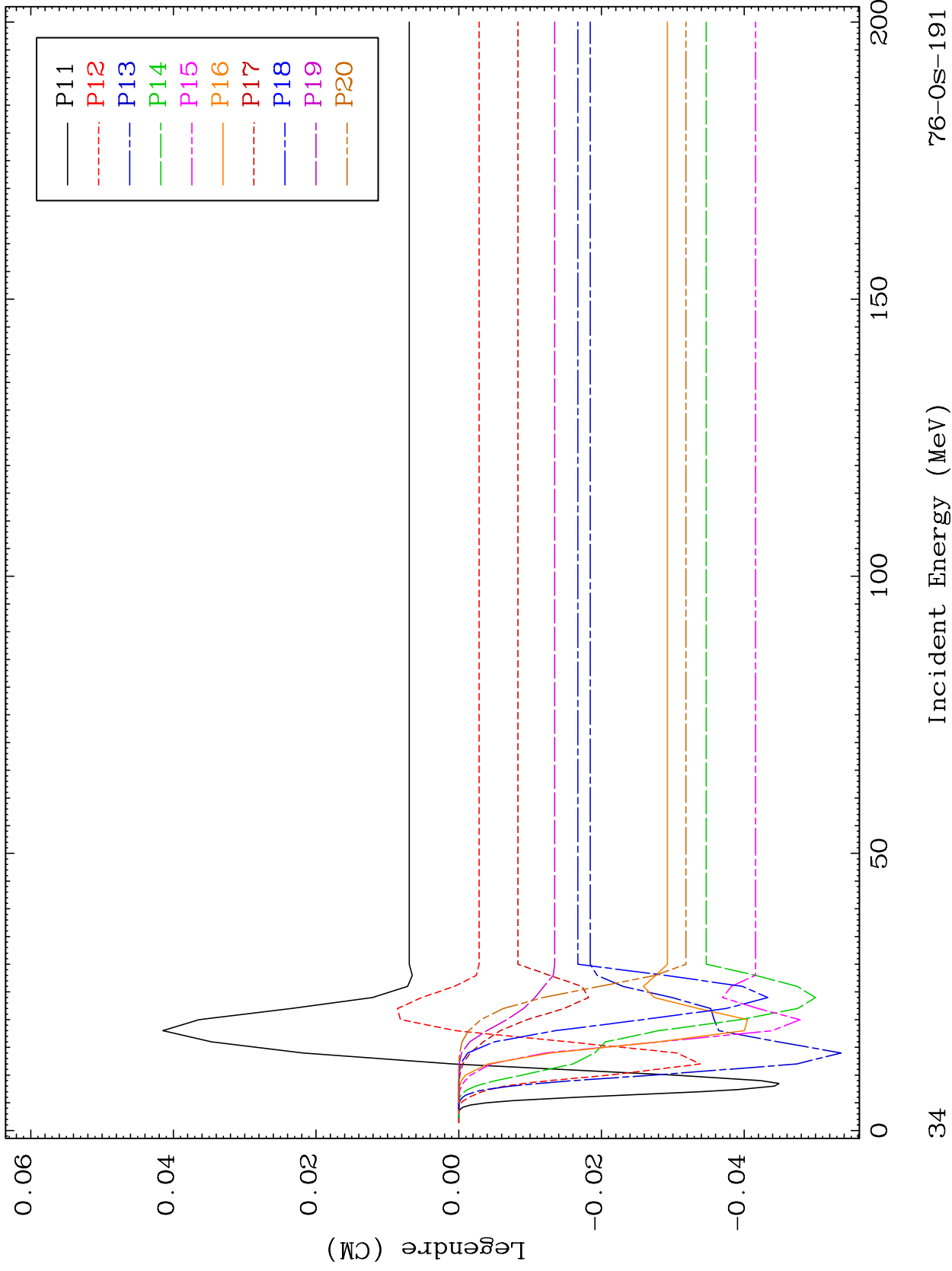
33

76-Os-191

MAT 7646

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

76-Os-191



76-Os-191

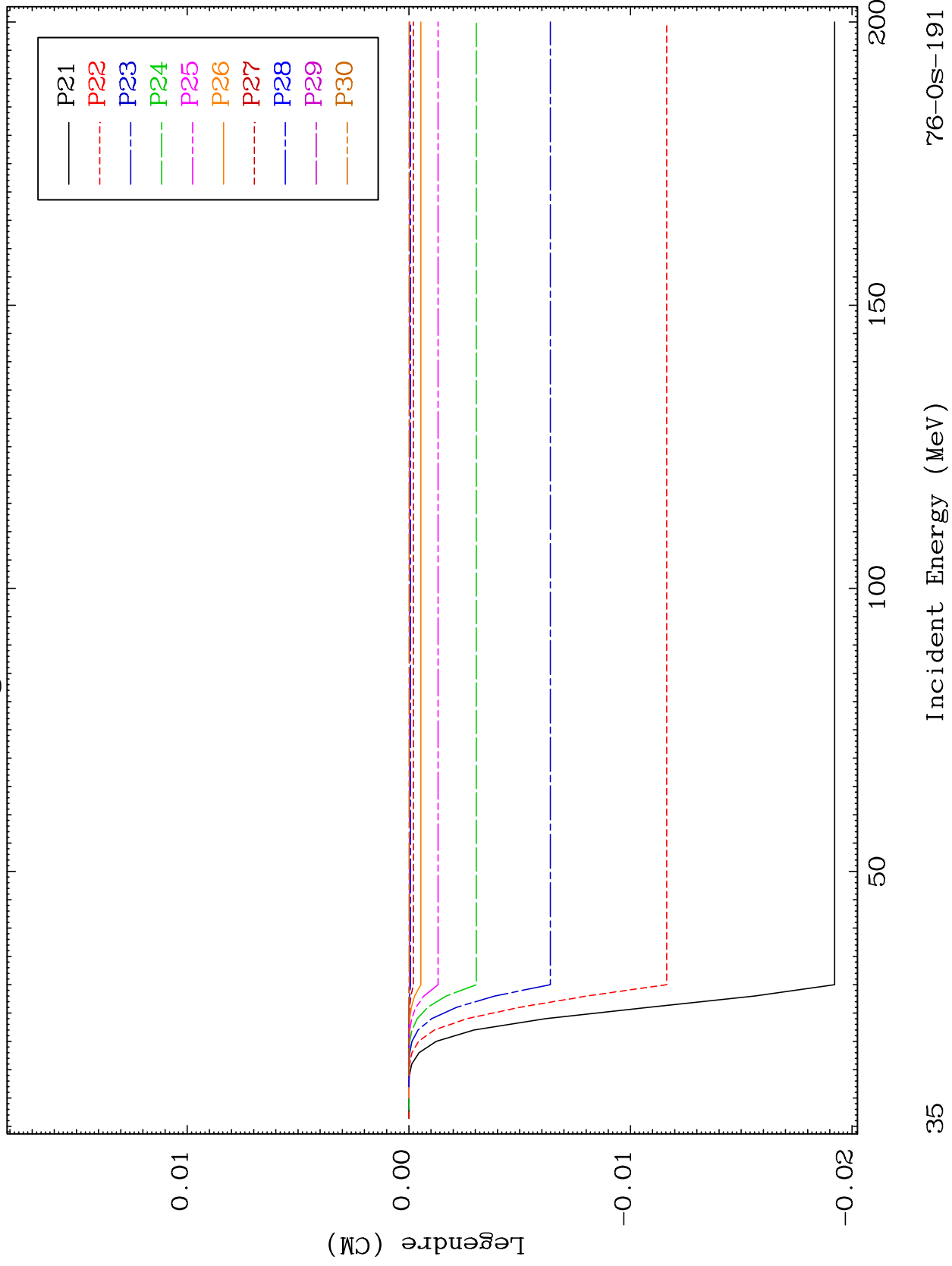
Incident Energy (MeV)

34

MAT 7646

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

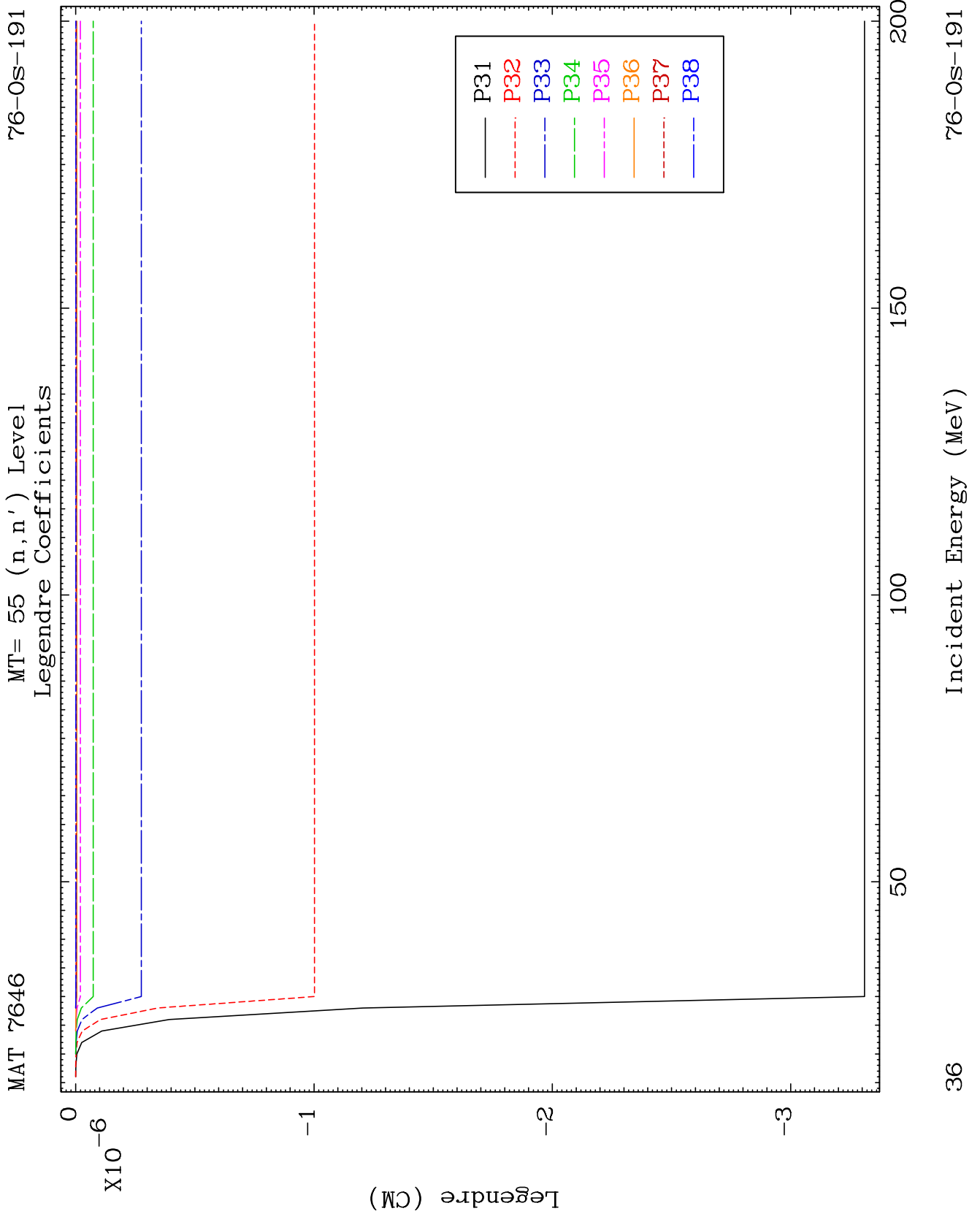
76-Os-191



35

Incident Energy (MeV)

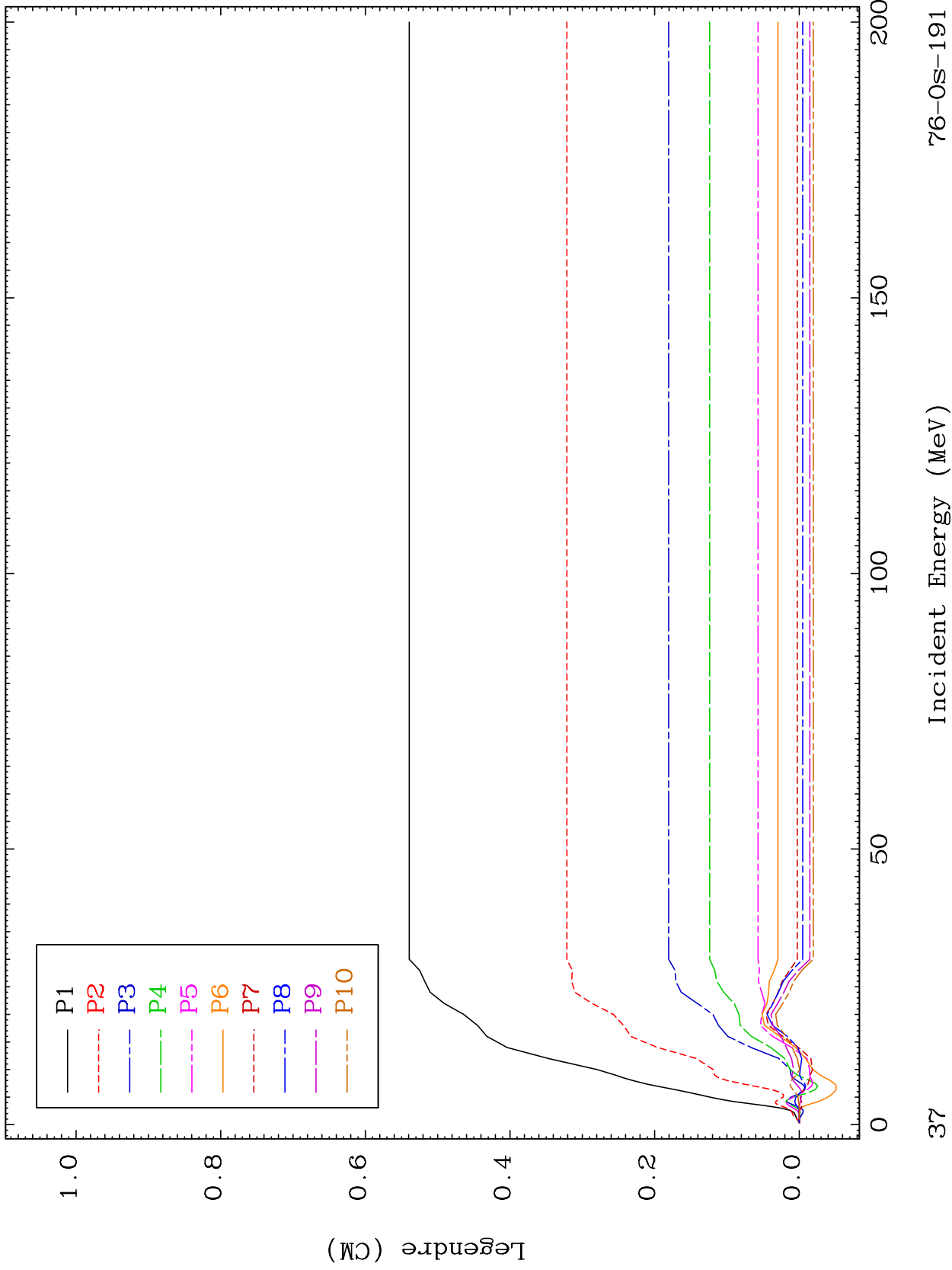
76-Os-191



MAT 7646

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

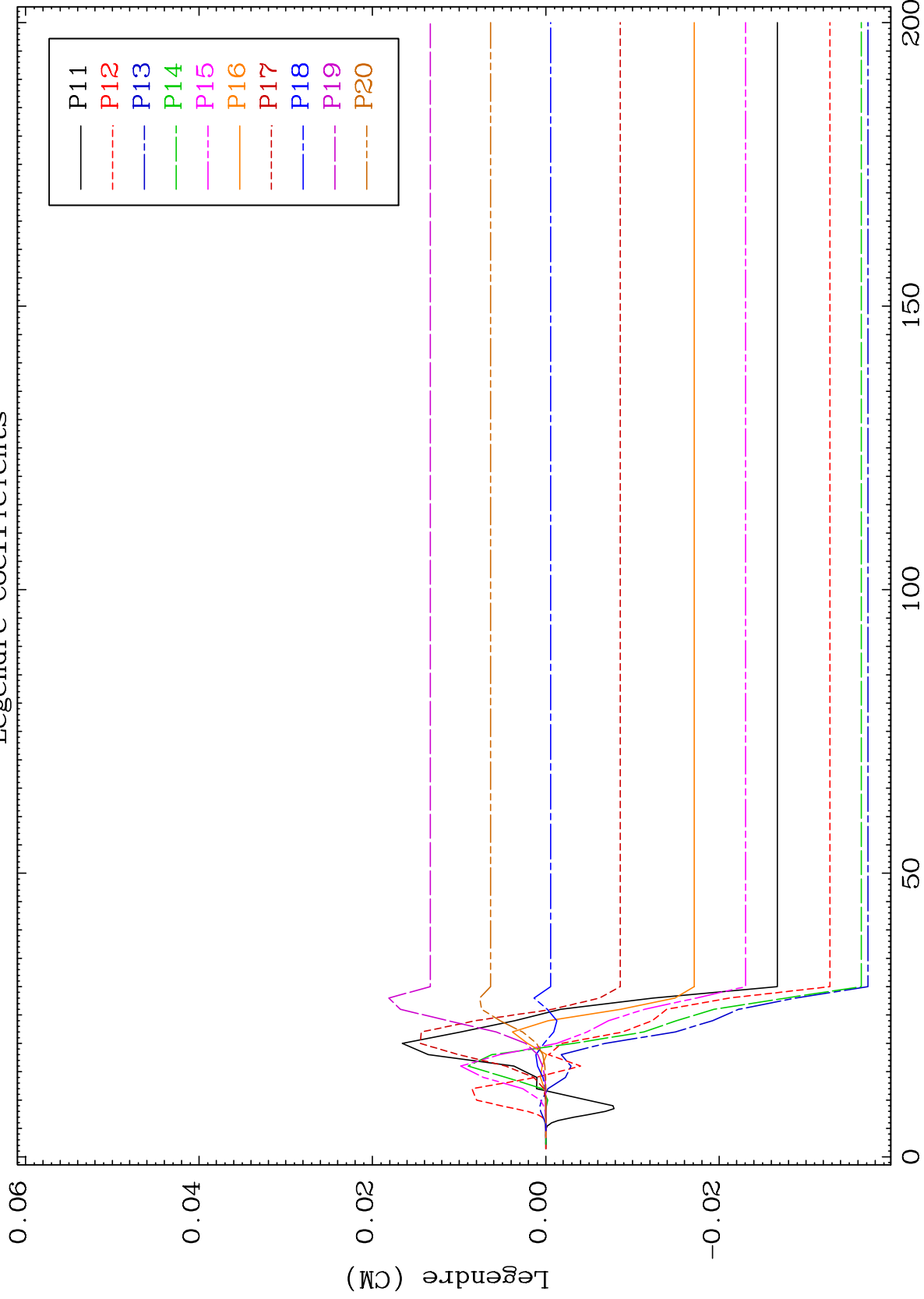
76-Os-191



MAT 7646

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

76-Os-191



38

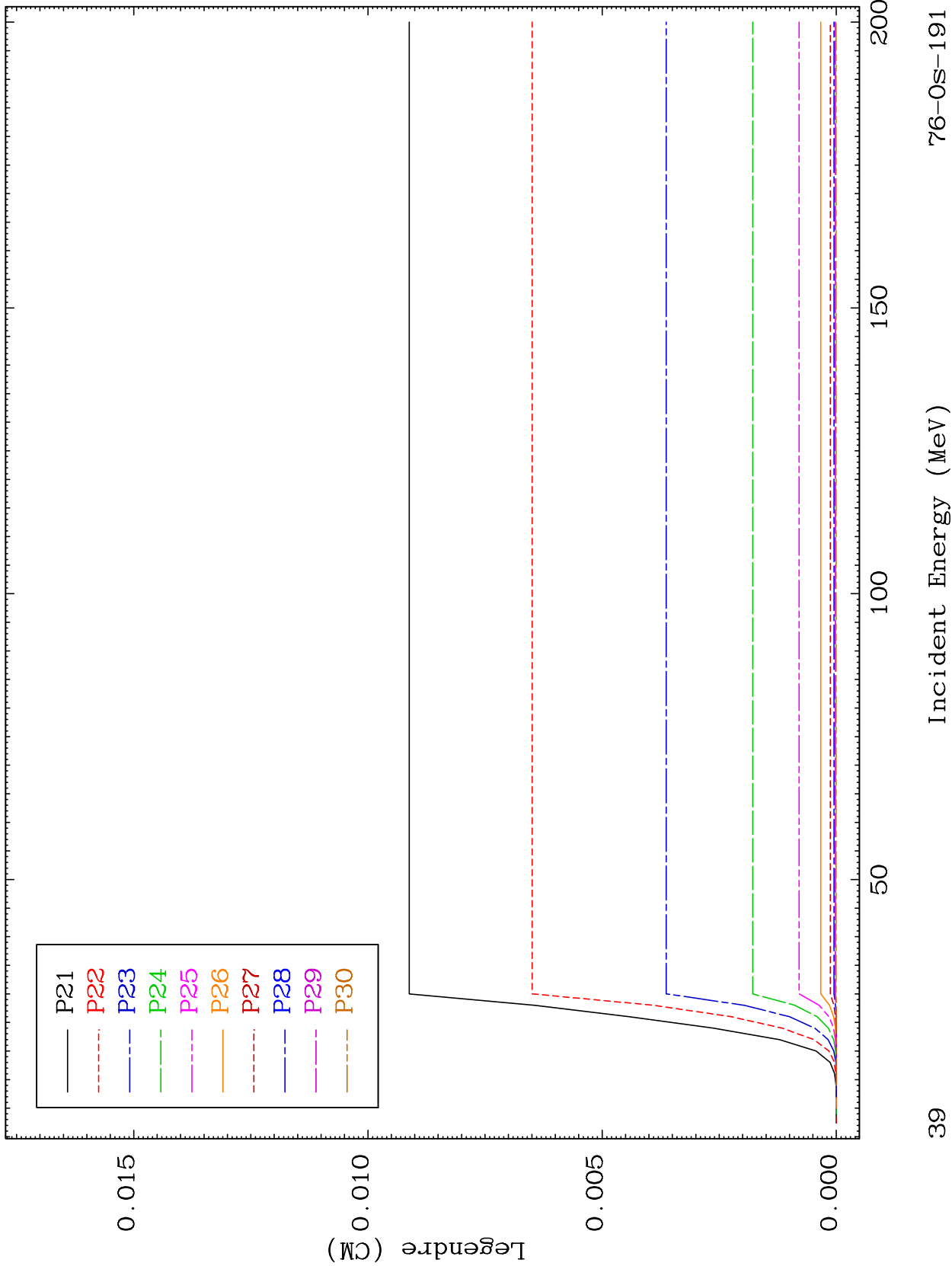
Incident Energy (MeV)

76-Os-191

MAT 7646

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

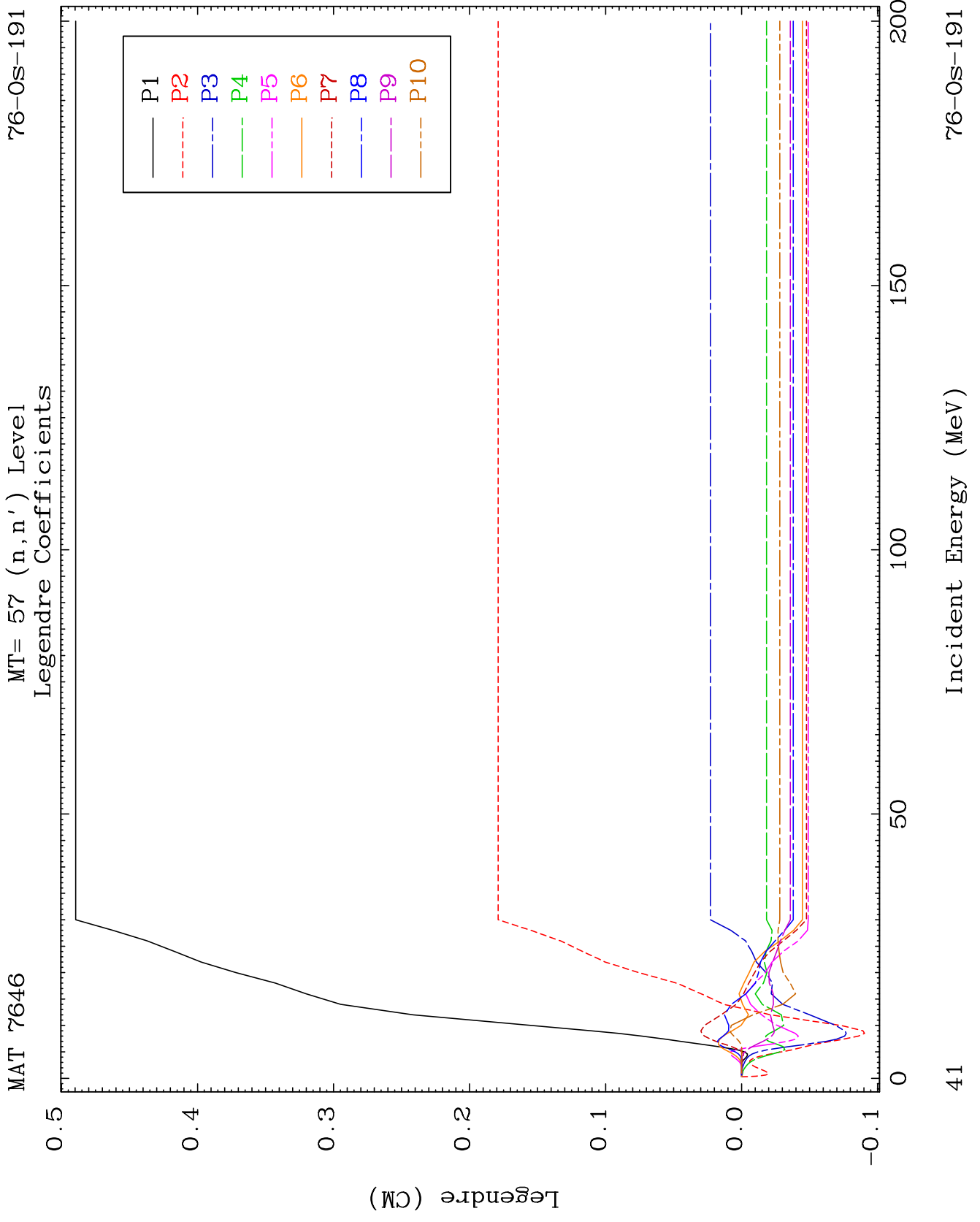
76-0s-191



39

Incident Energy (MeV)

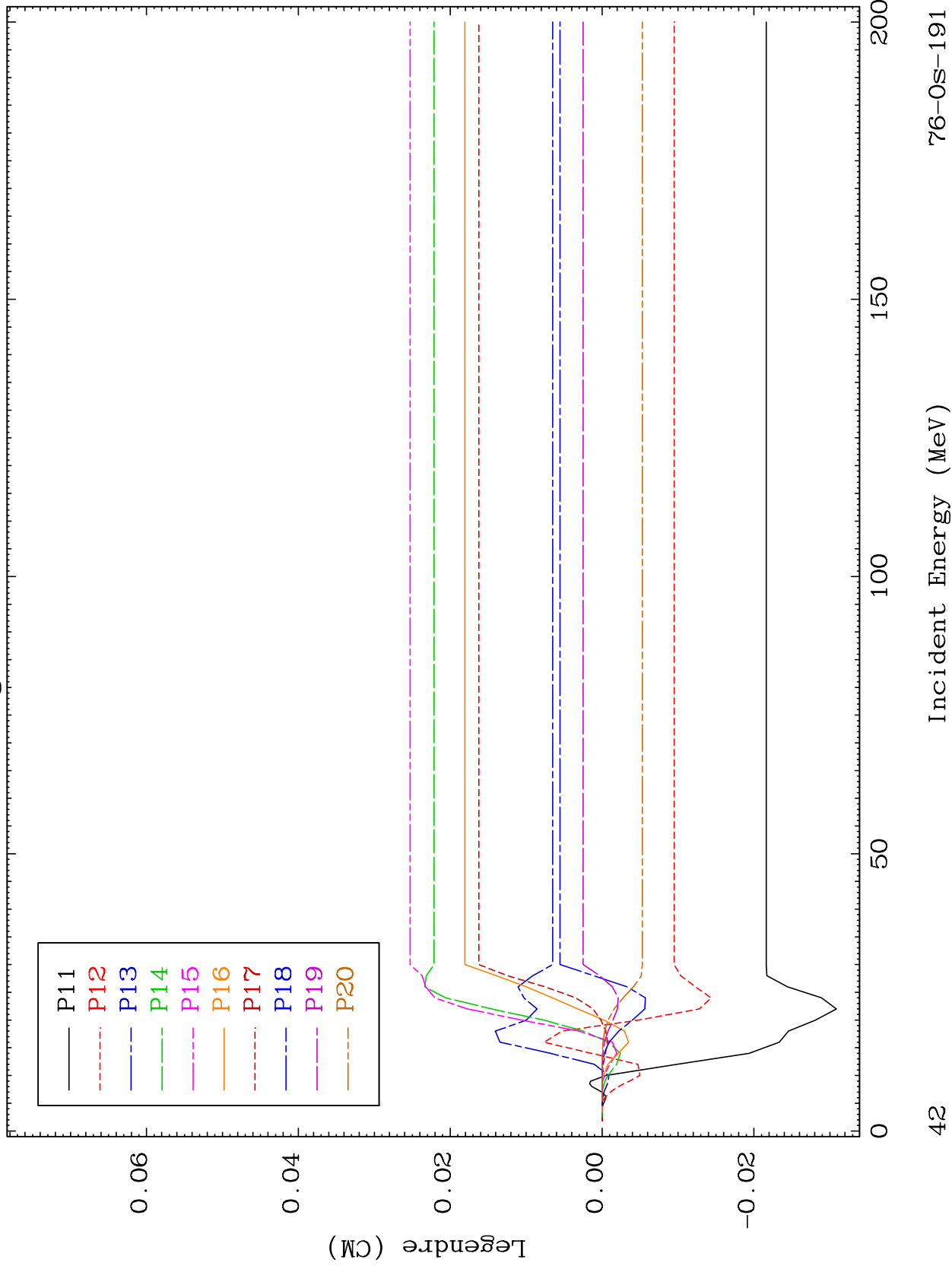
76-0s-191



MAT 7646

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

76-Os-191



76-Os-191

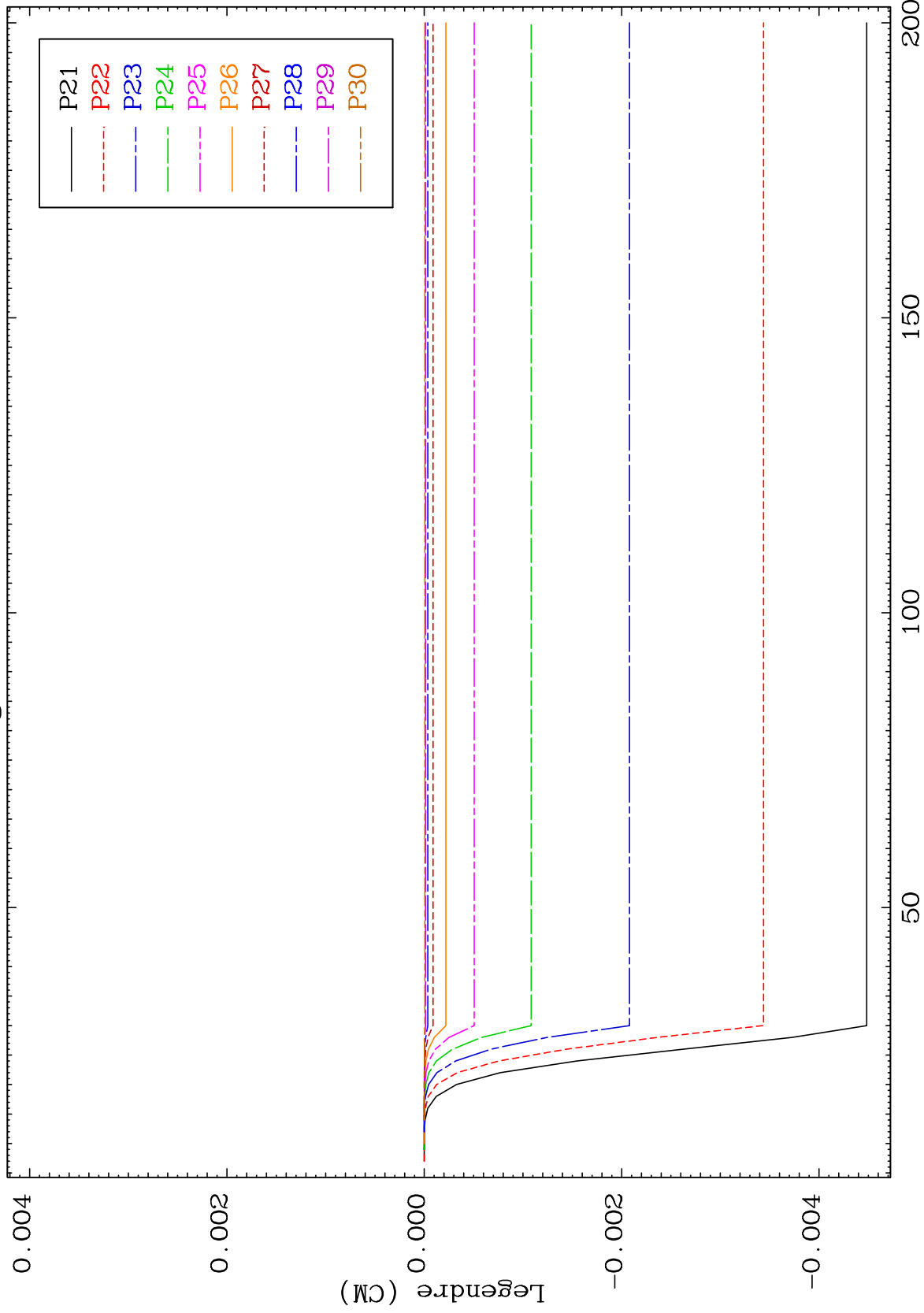
Incident Energy (MeV)

42

MAT 7646

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

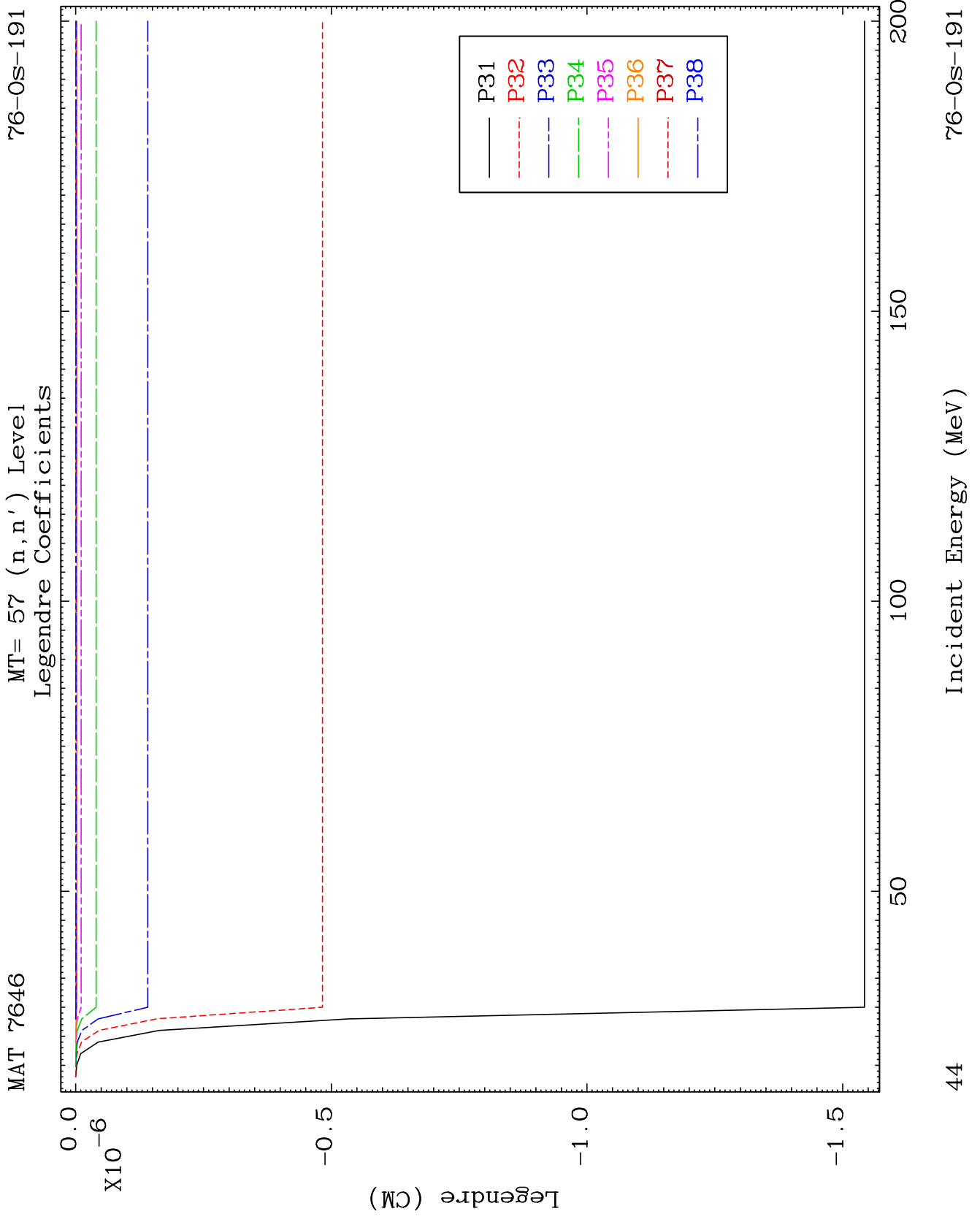
76-Os-191

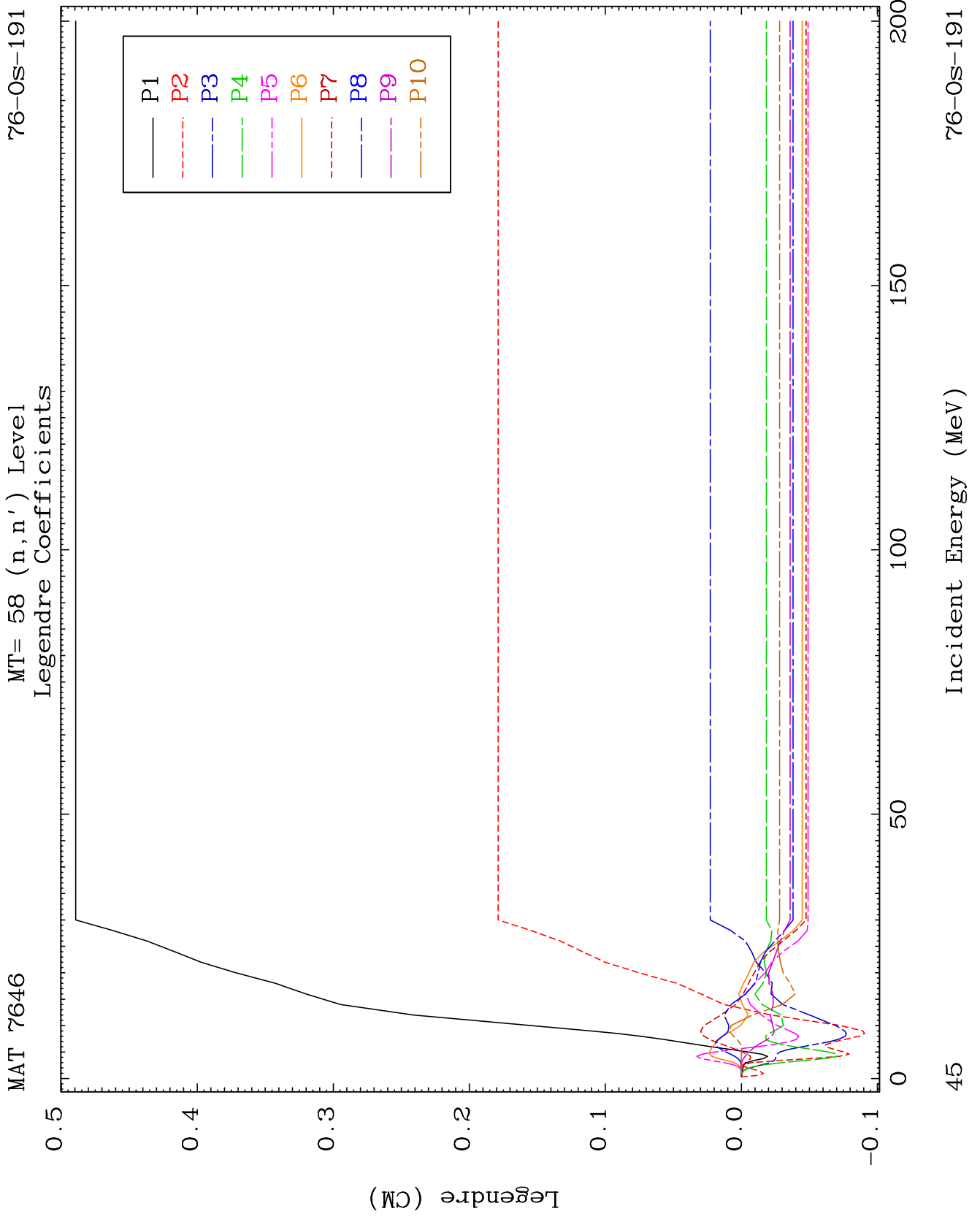


43

Incident Energy (MeV)

76-Os-191

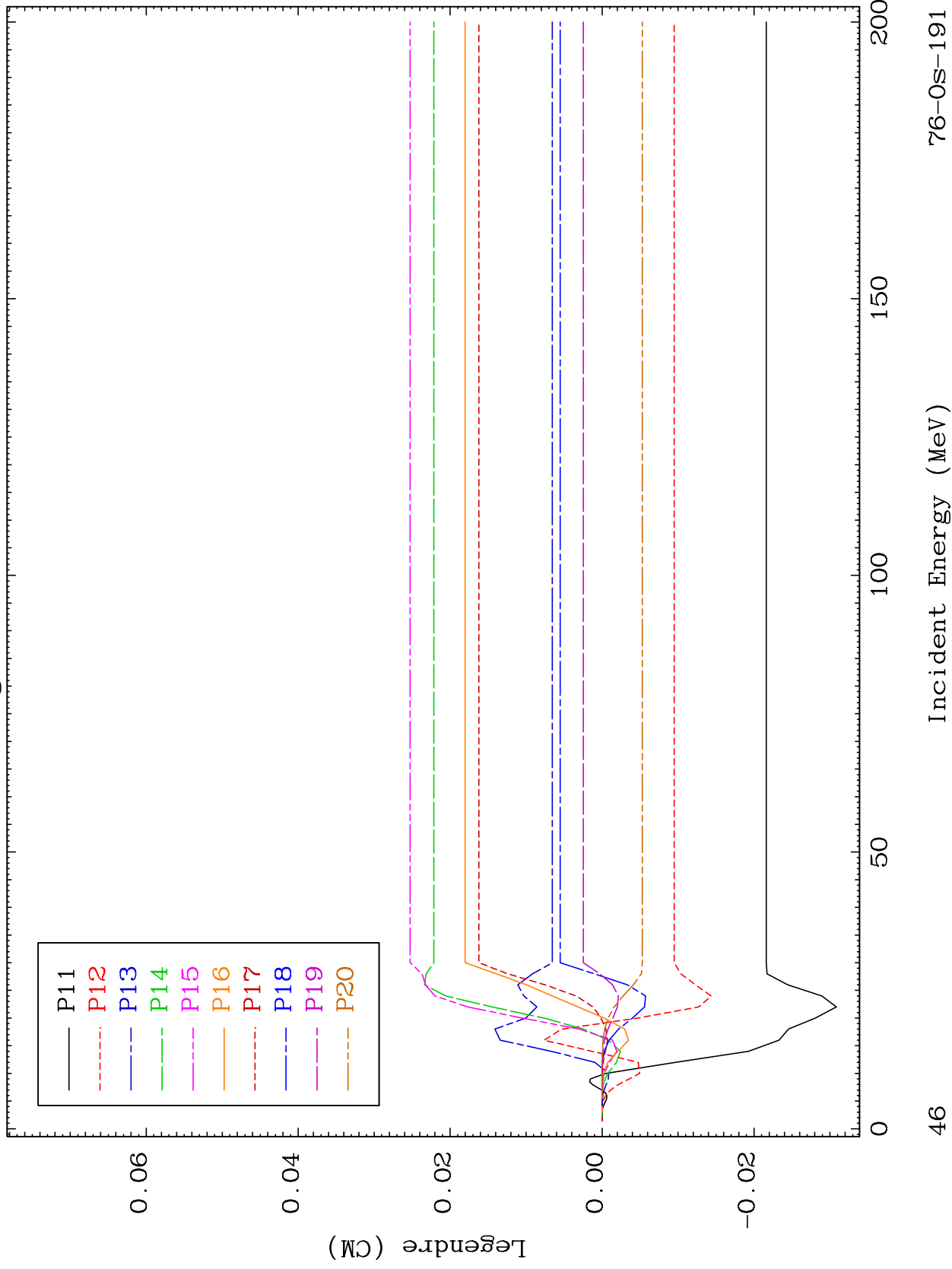




MAT 7646

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

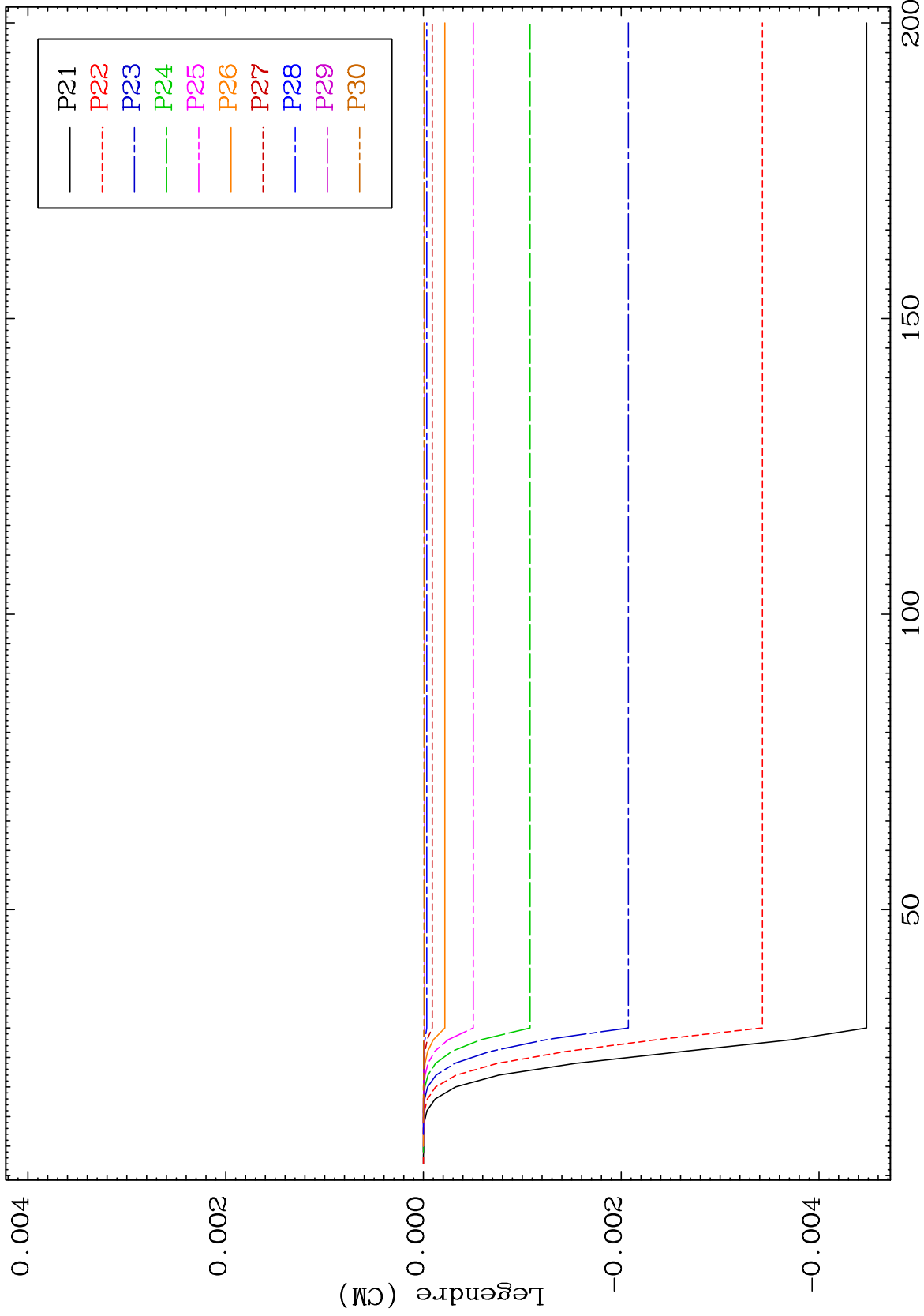
76-0s-191



MAT 7646

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

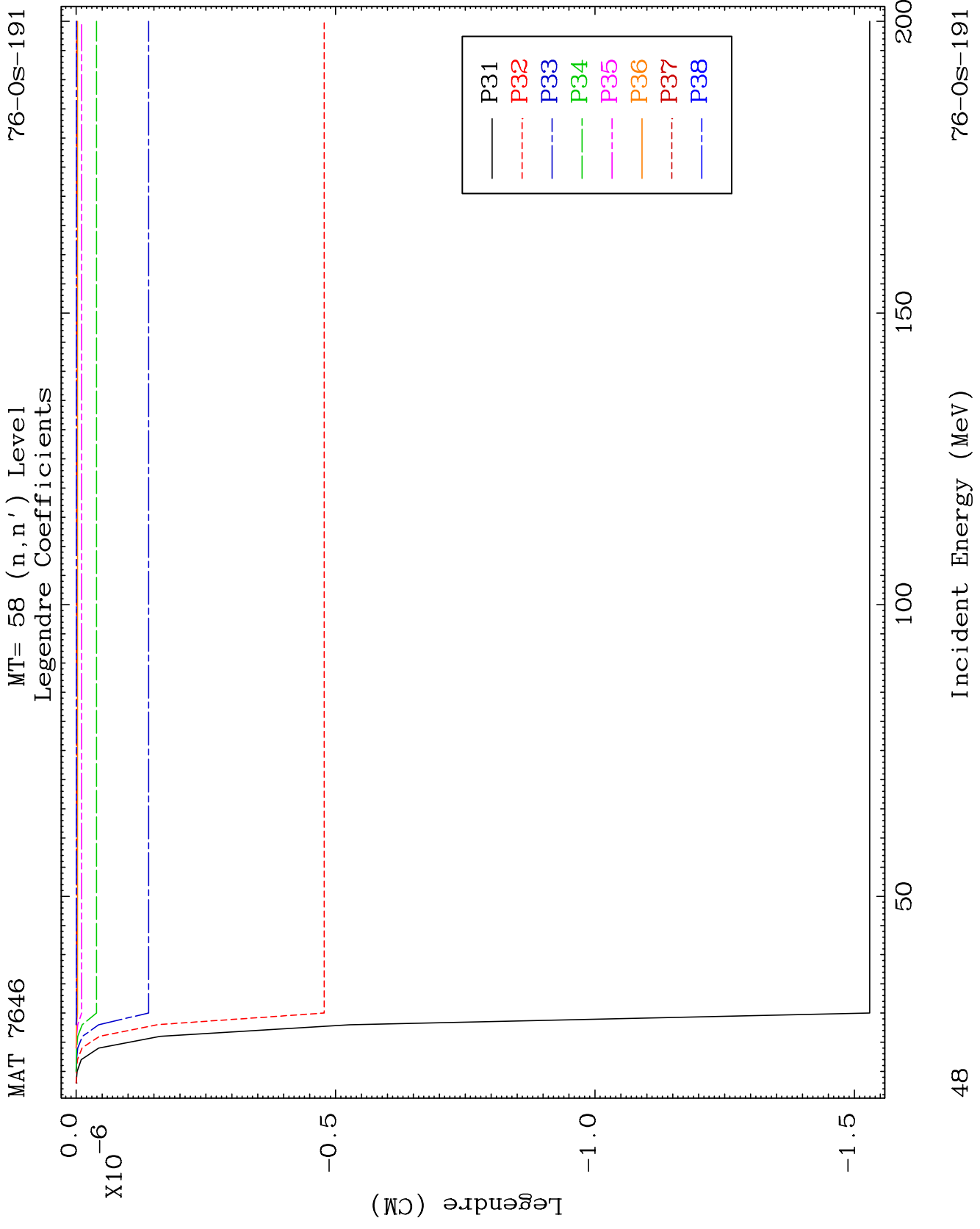
76-Os-191

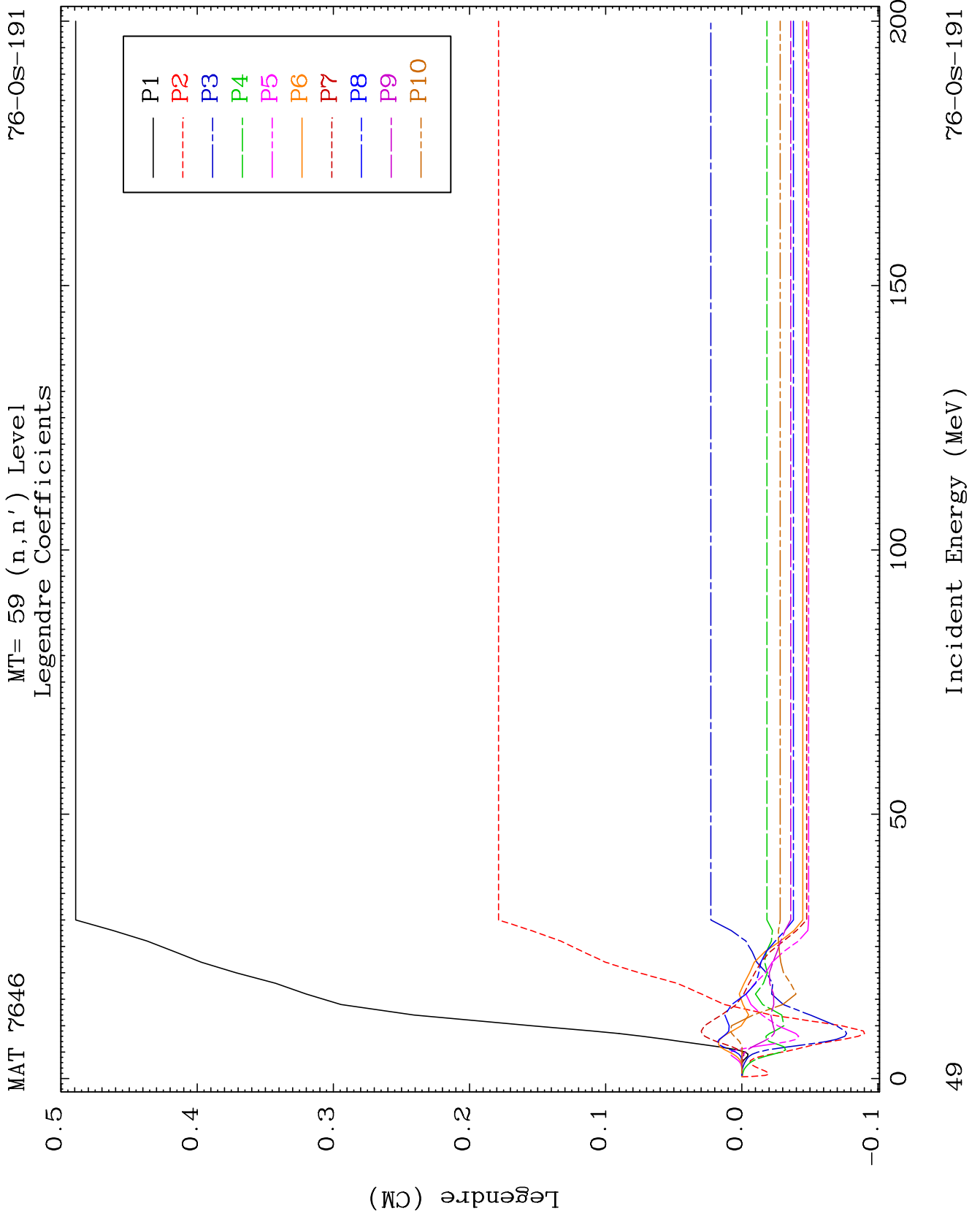


47

Incident Energy (MeV)

76-Os-191

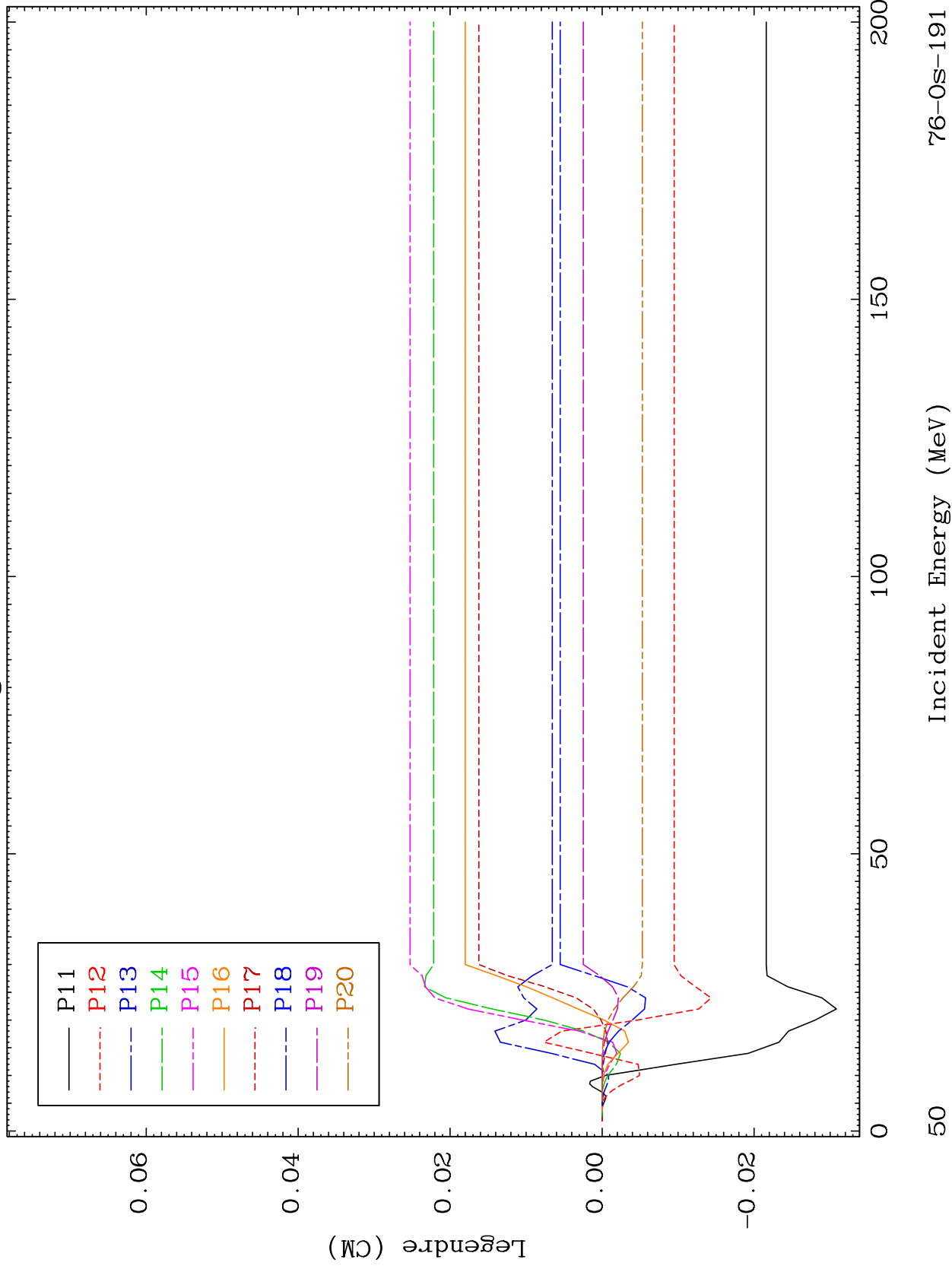




MAT 7646

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

76-Os-191

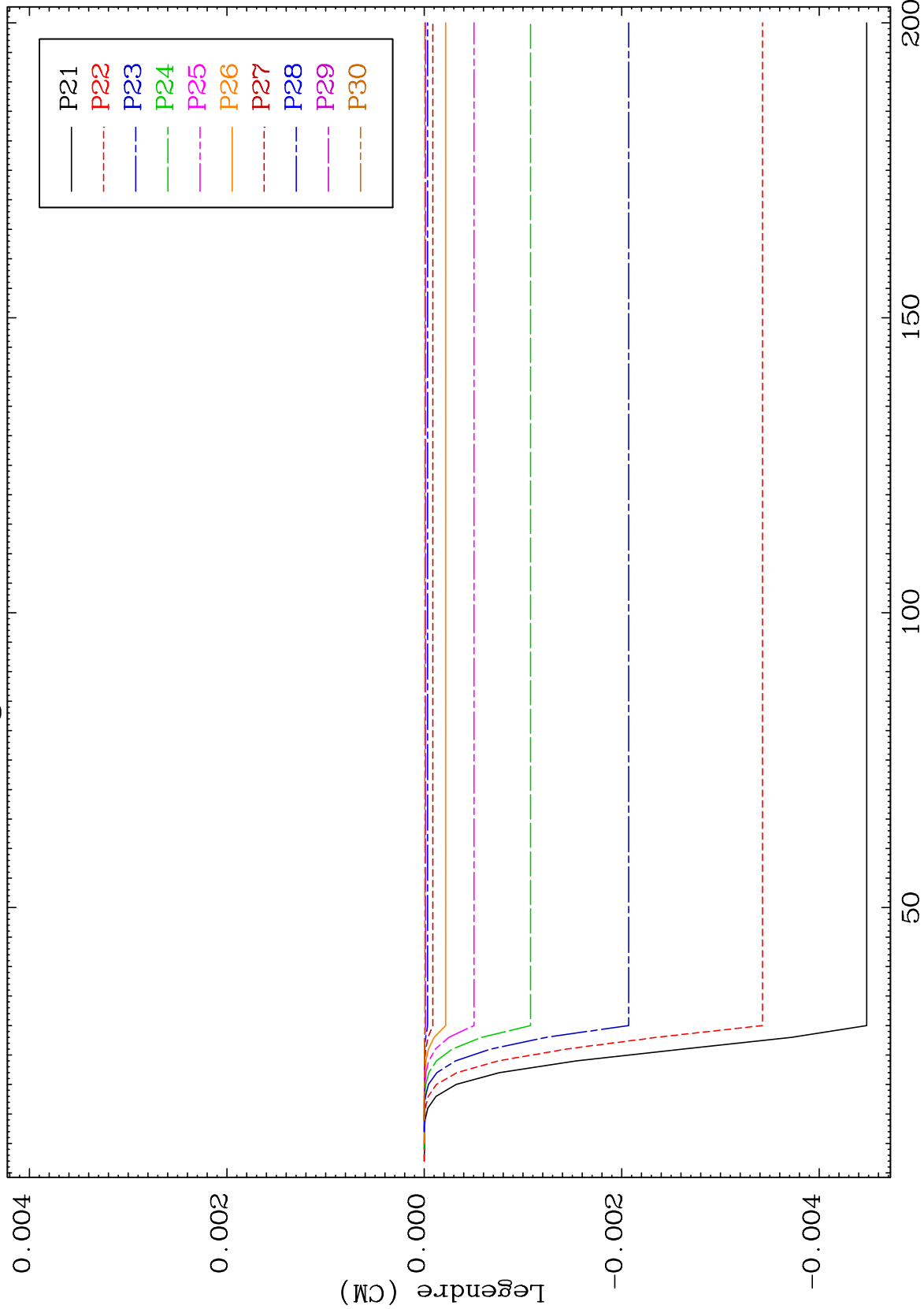


76-Os-191

MAT 7646

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

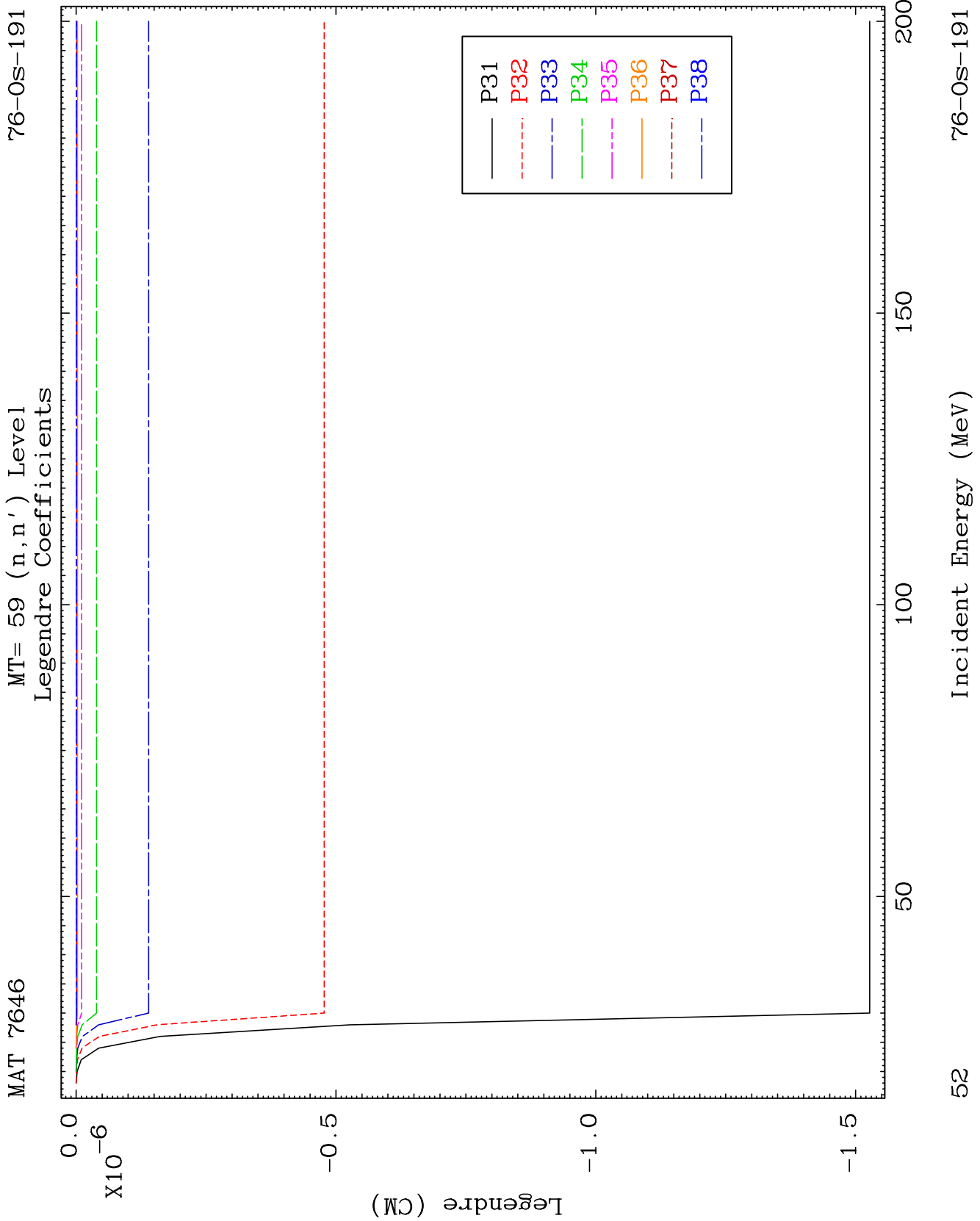
76-Os-191



51

Incident Energy (MeV)

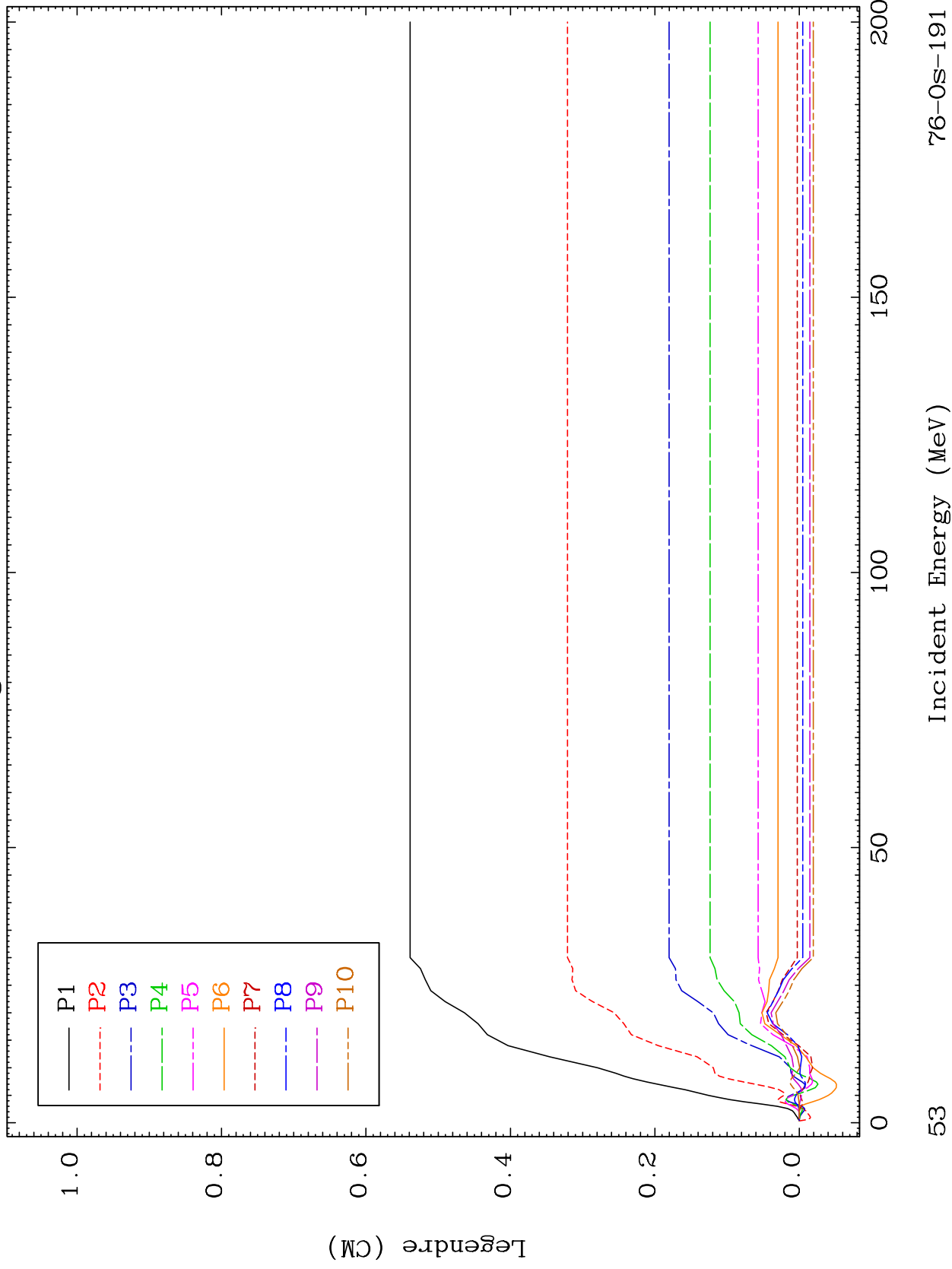
76-Os-191

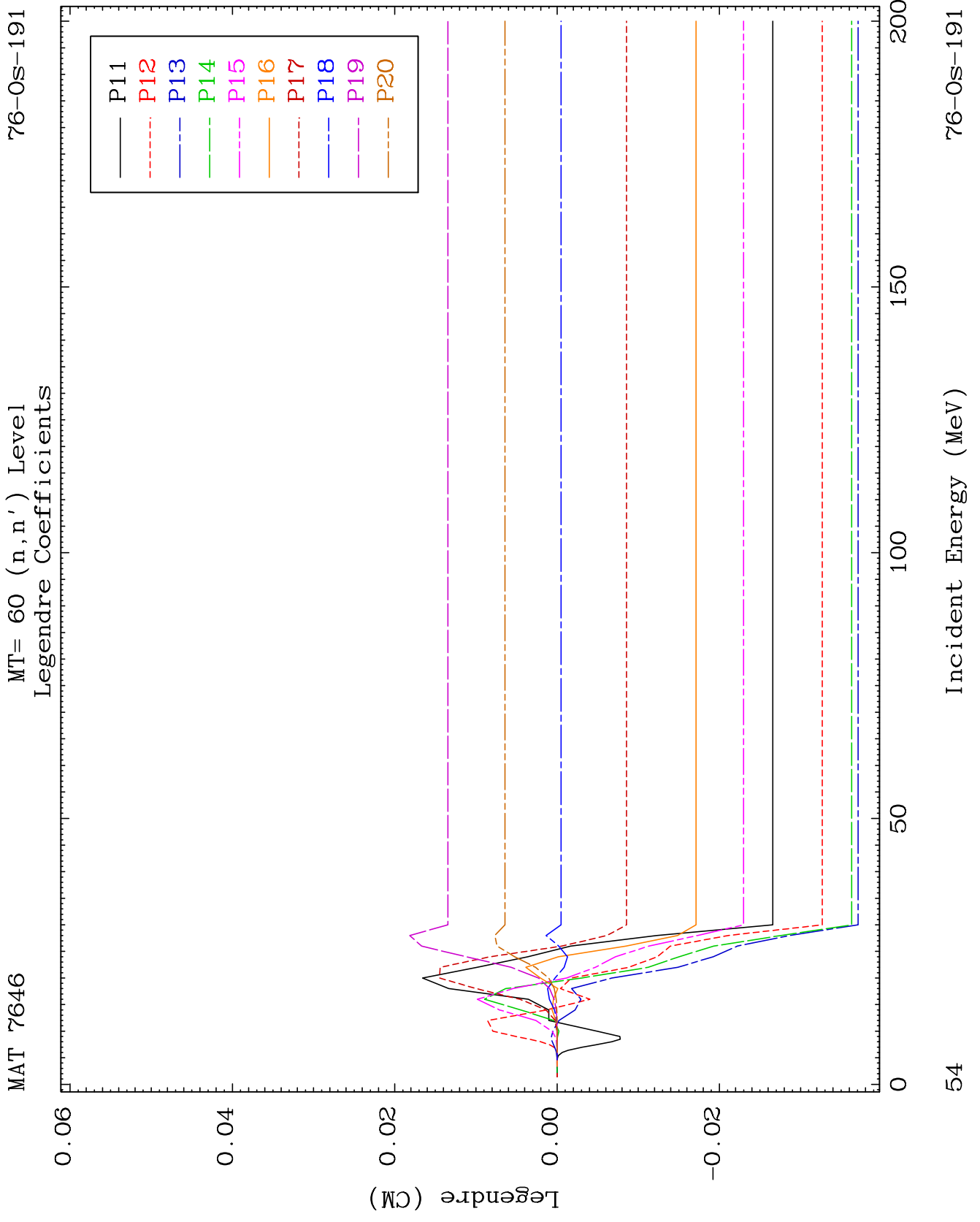


MAT 7646

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

76-0s-191

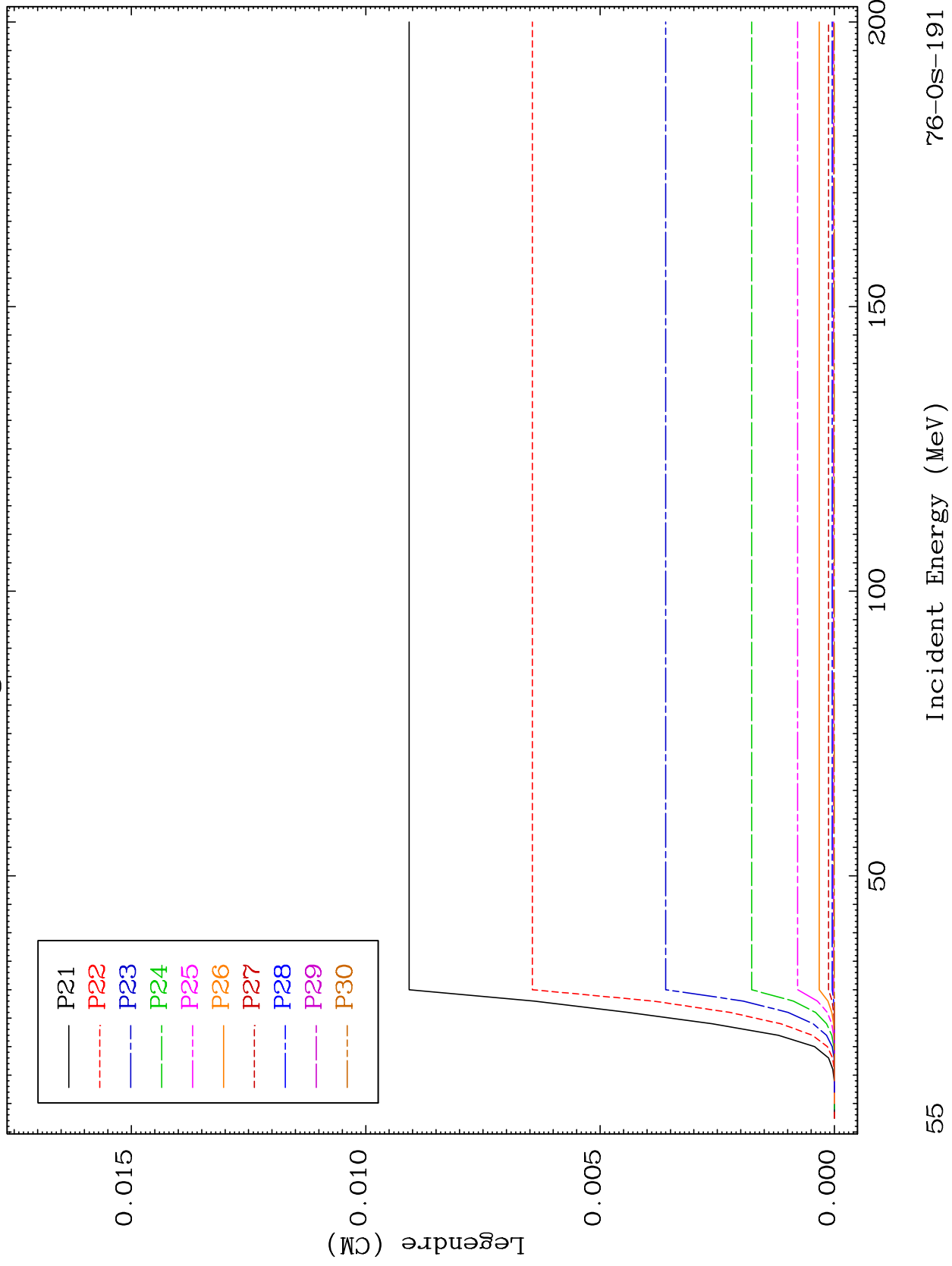




MAT 7646

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

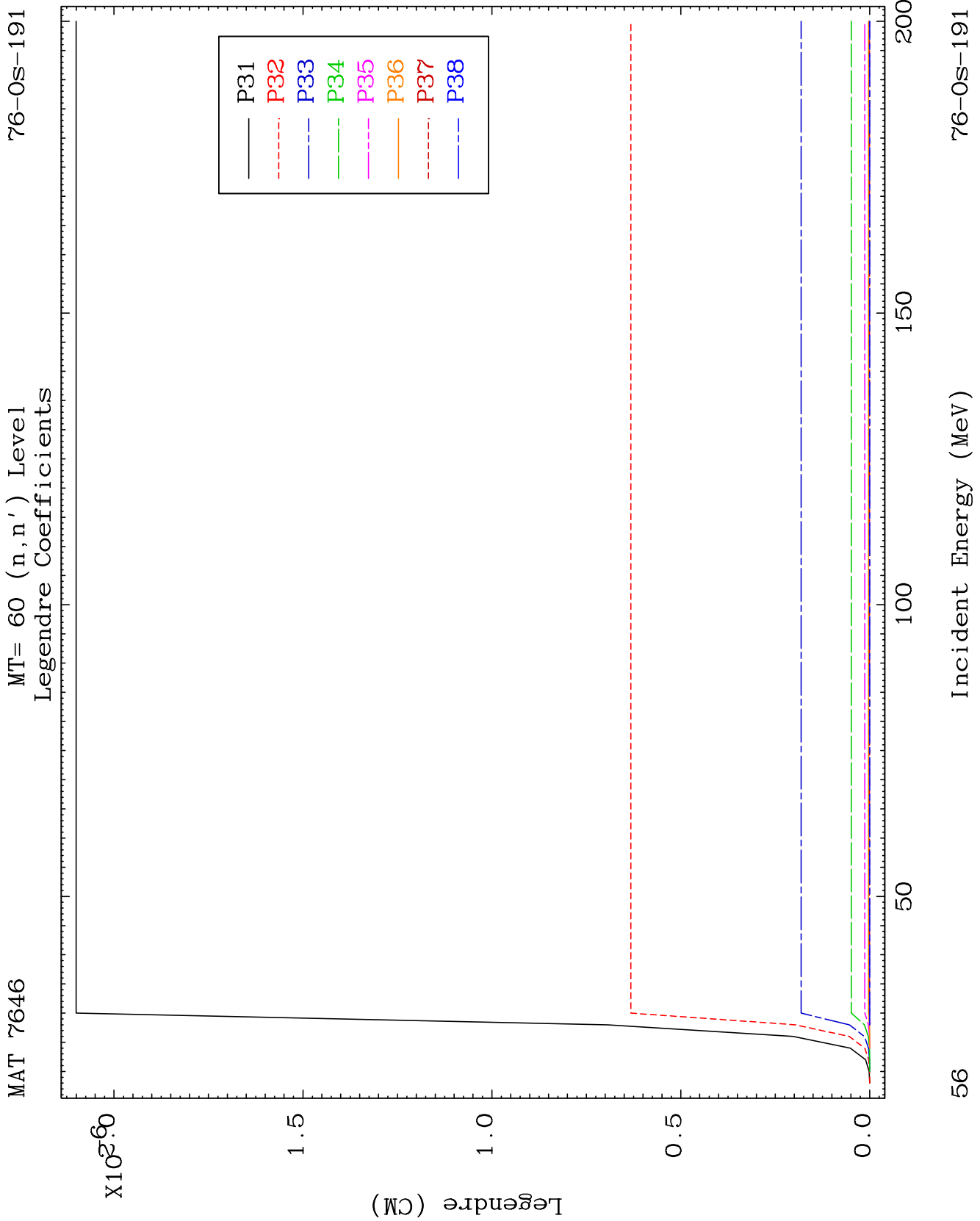
76-Os-191



55

Incident Energy (MeV)

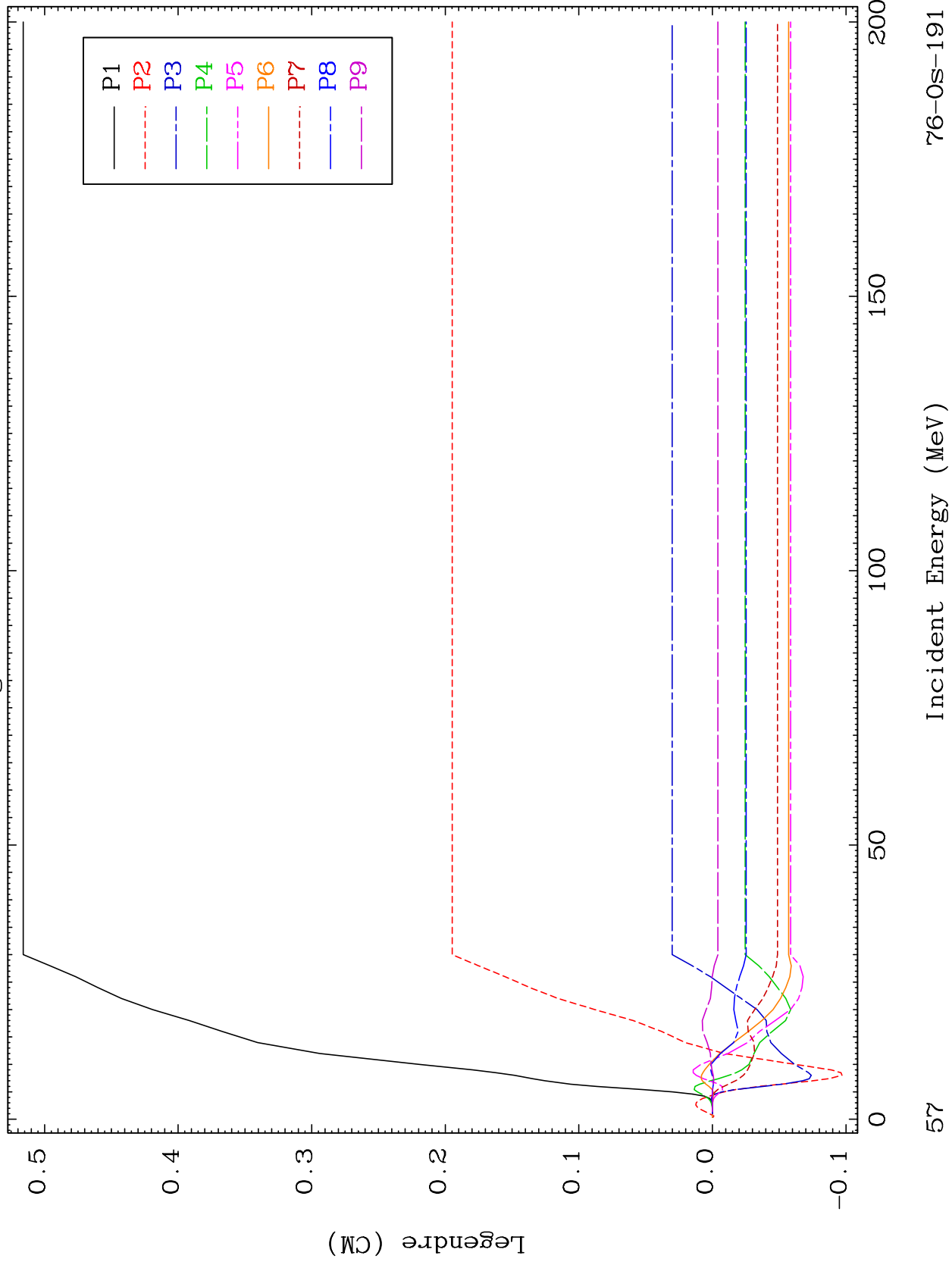
76-Os-191



MAT 7646

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

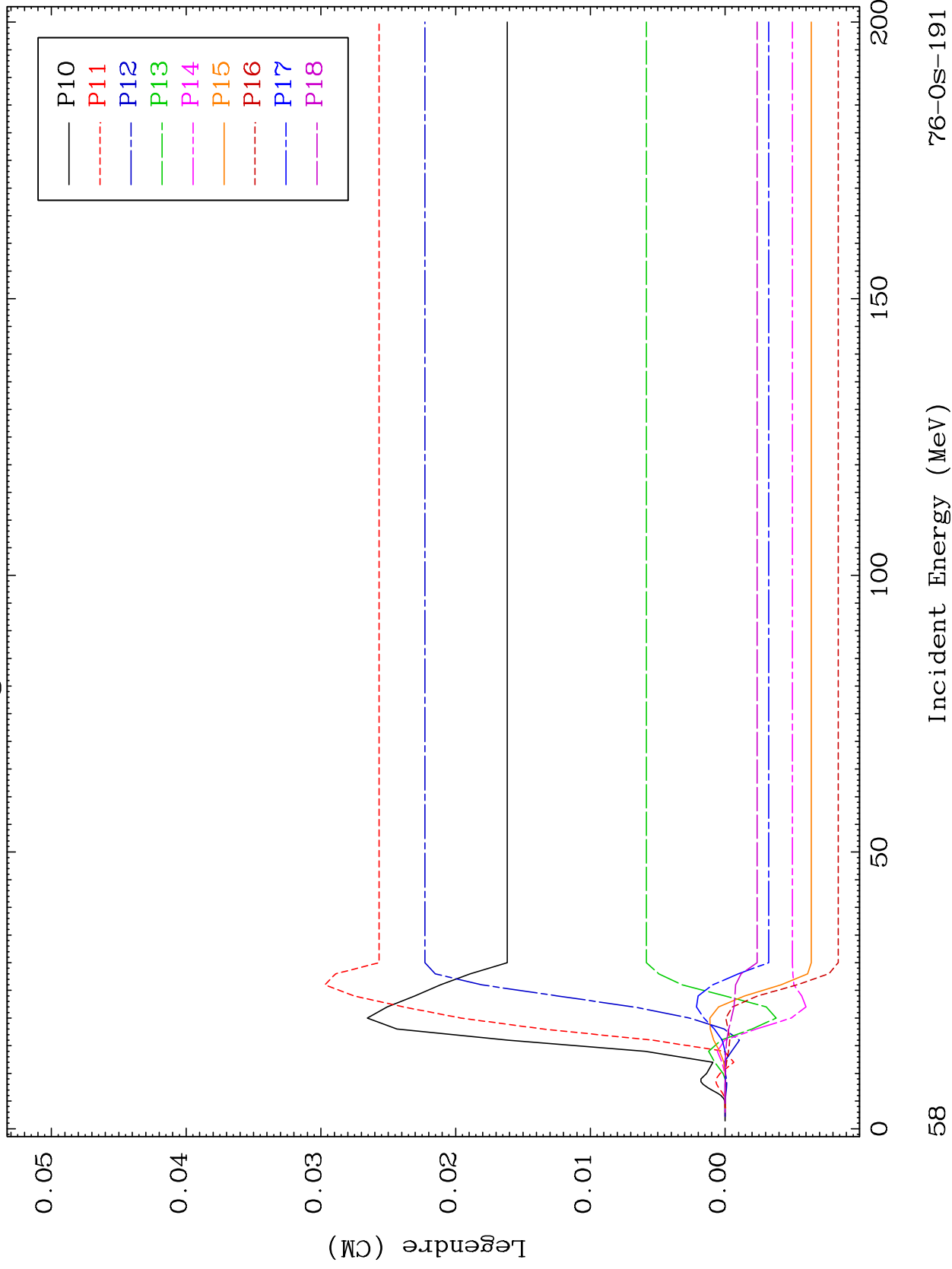
76-Os-191



MAT 7646

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

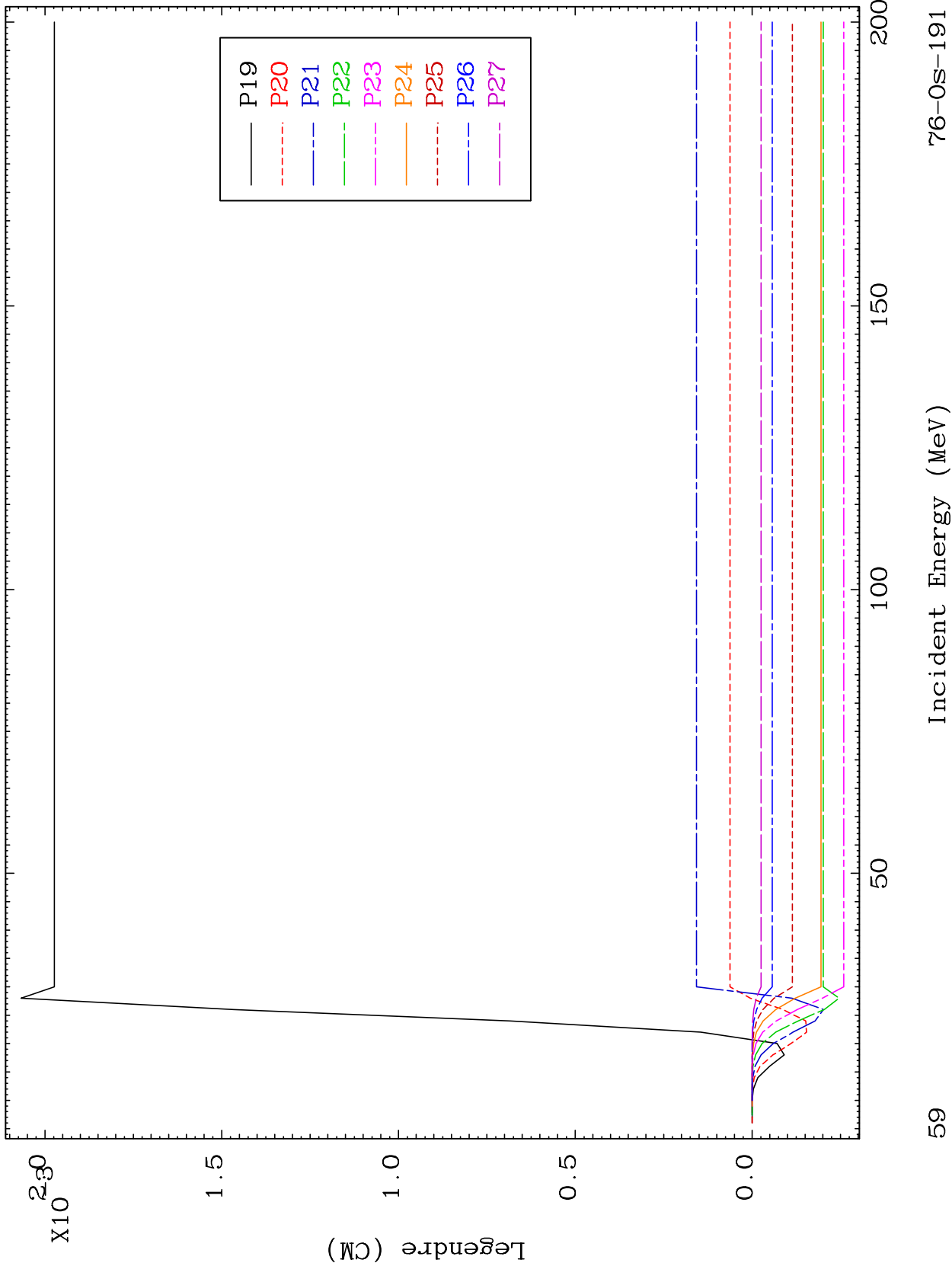
76-Os-191

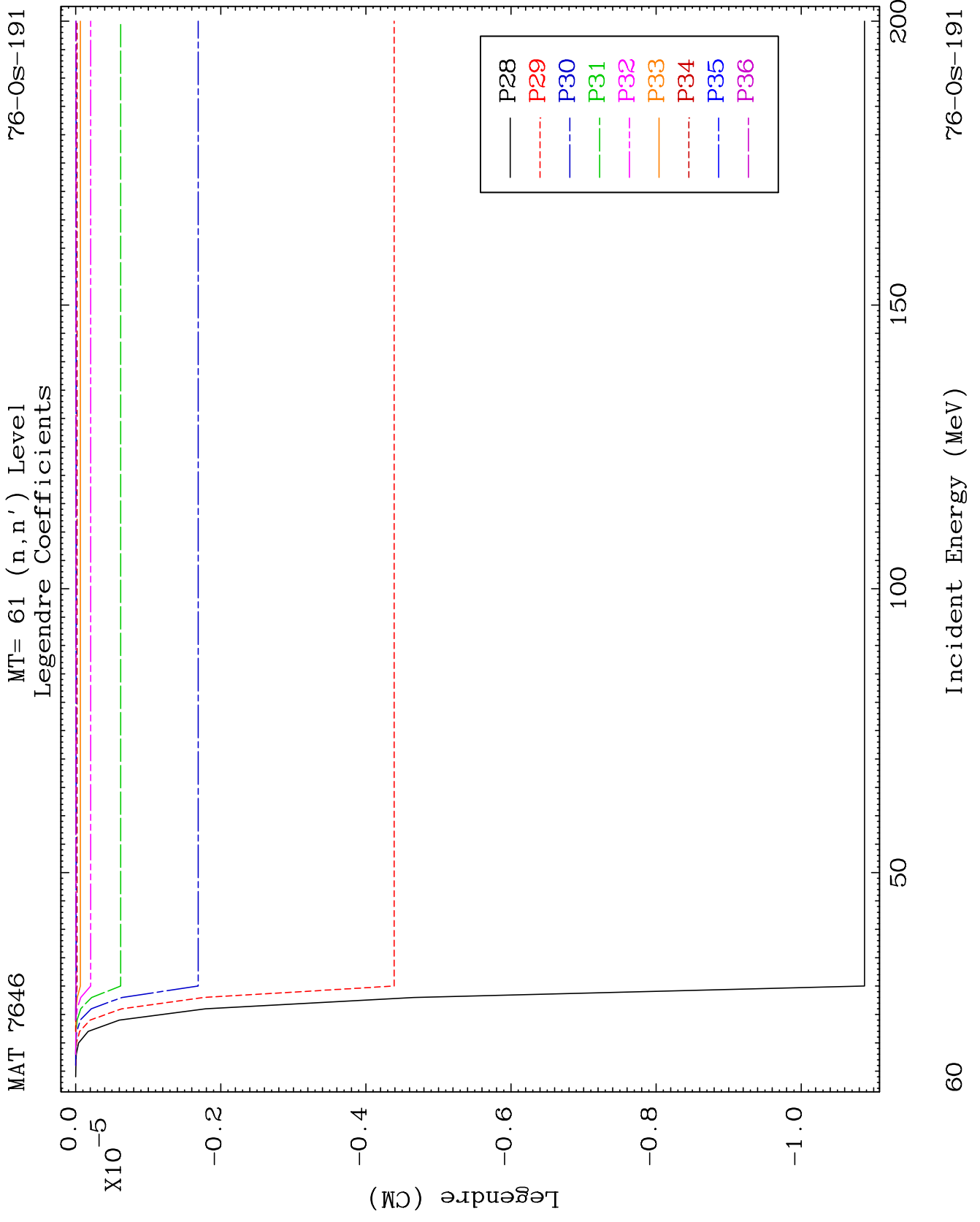


58

Incident Energy (MeV)

76-Os-191

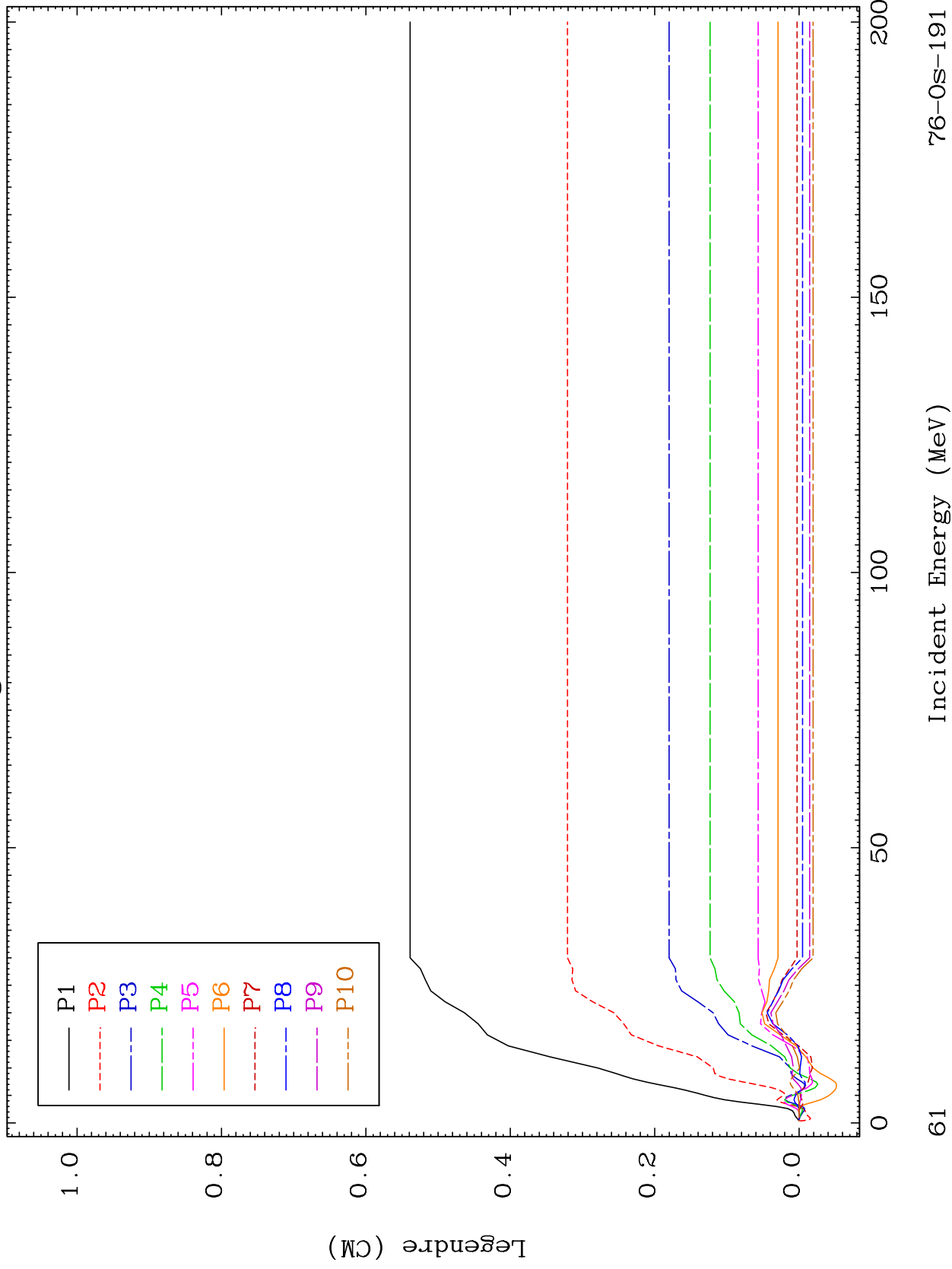




MAT 7646

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

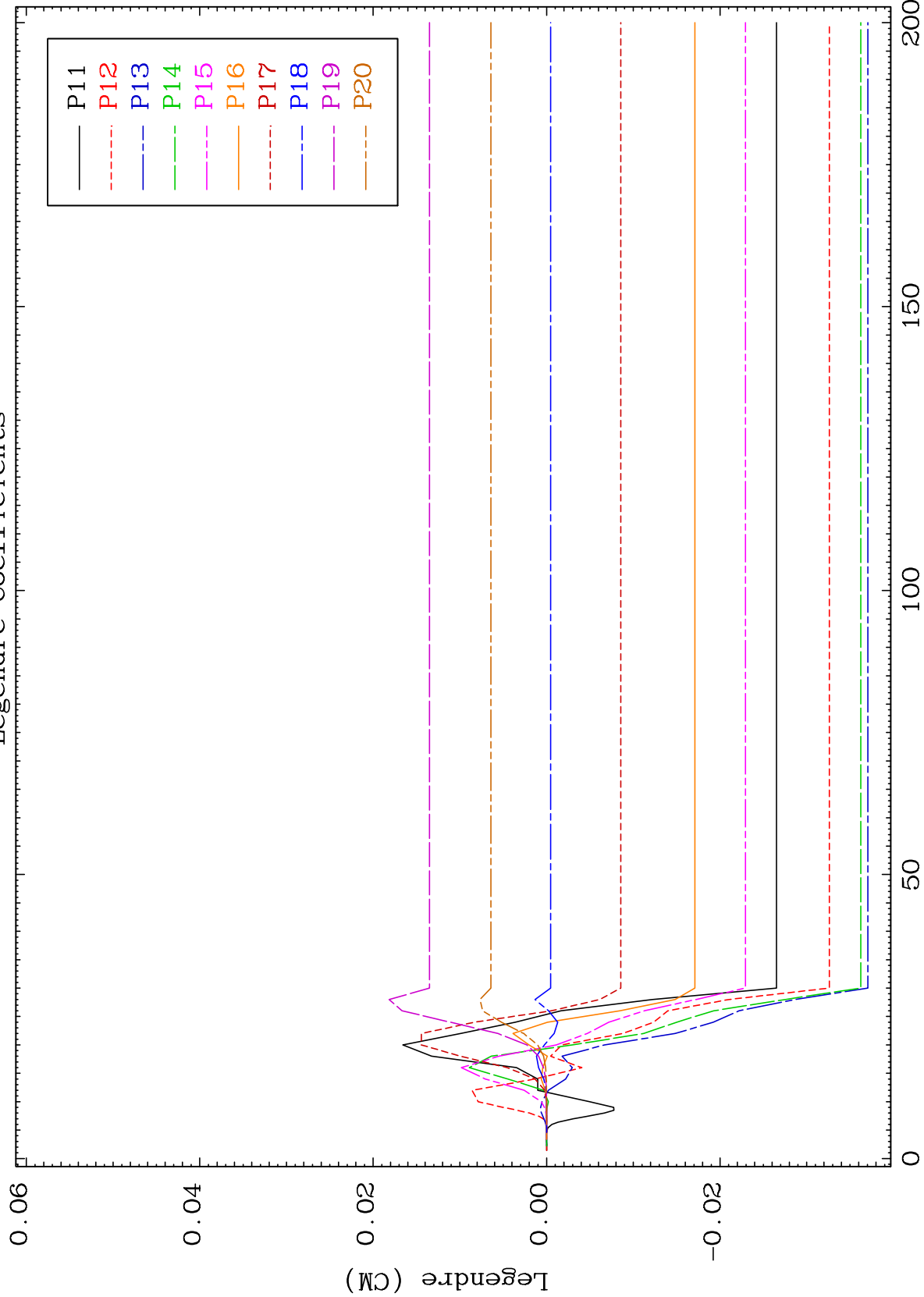
76-Os-191



MAT 7646

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

76-Os-191



62

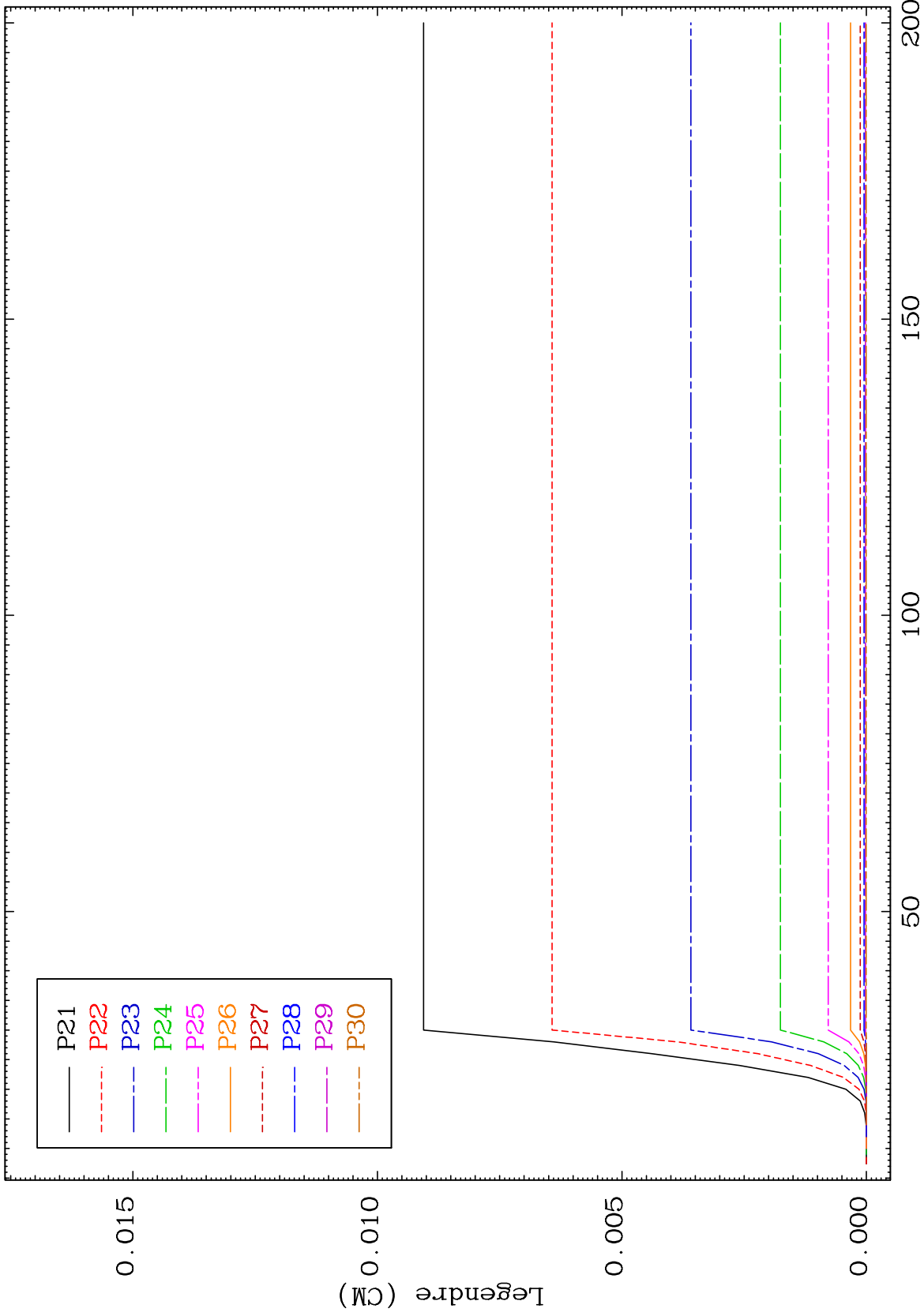
Incident Energy (MeV)

76-Os-191

MAT 7646

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

76-0s-191



63

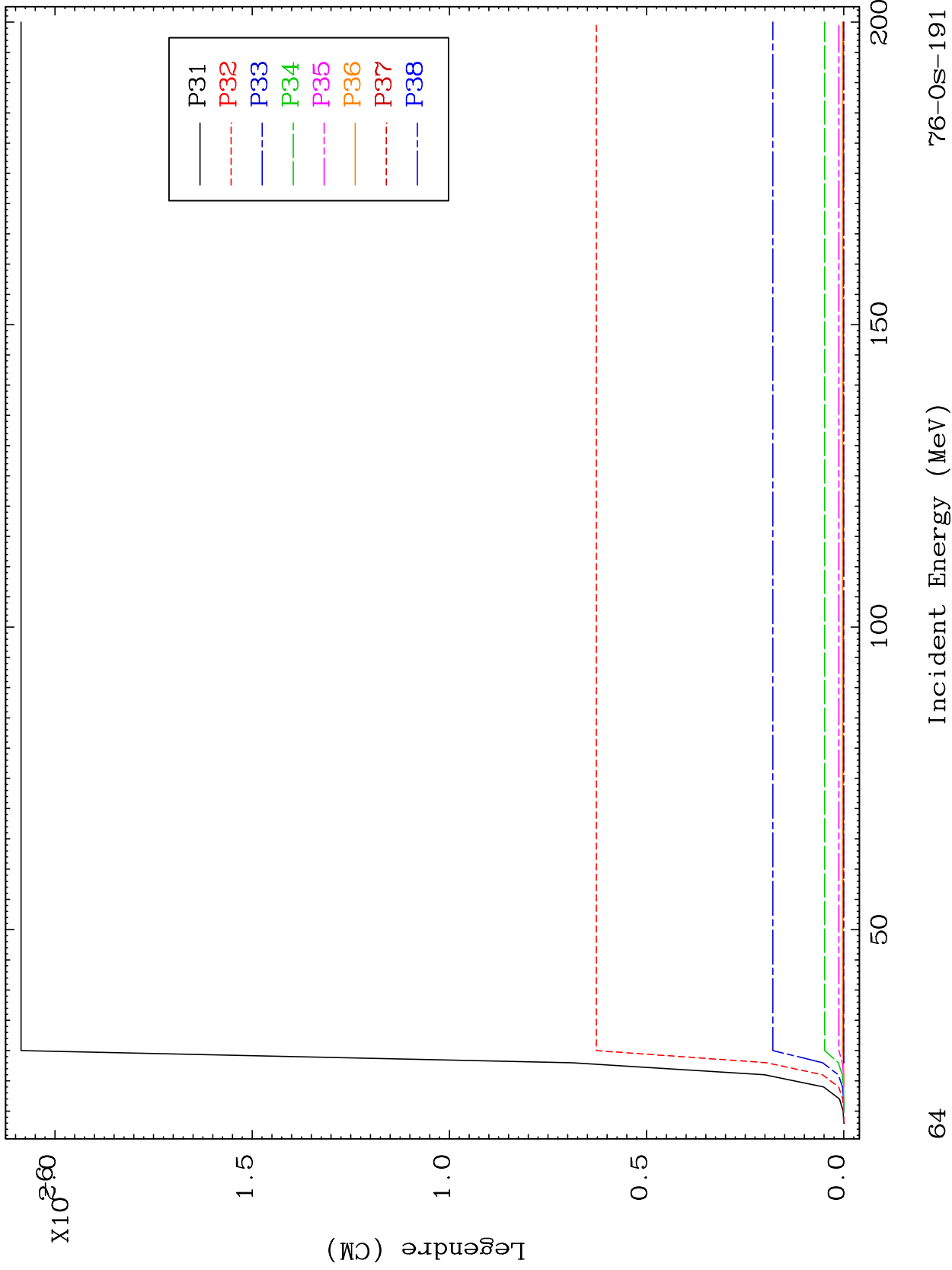
Incident Energy (MeV)

76-0s-191

MAT 7646

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

76-Os-191



64

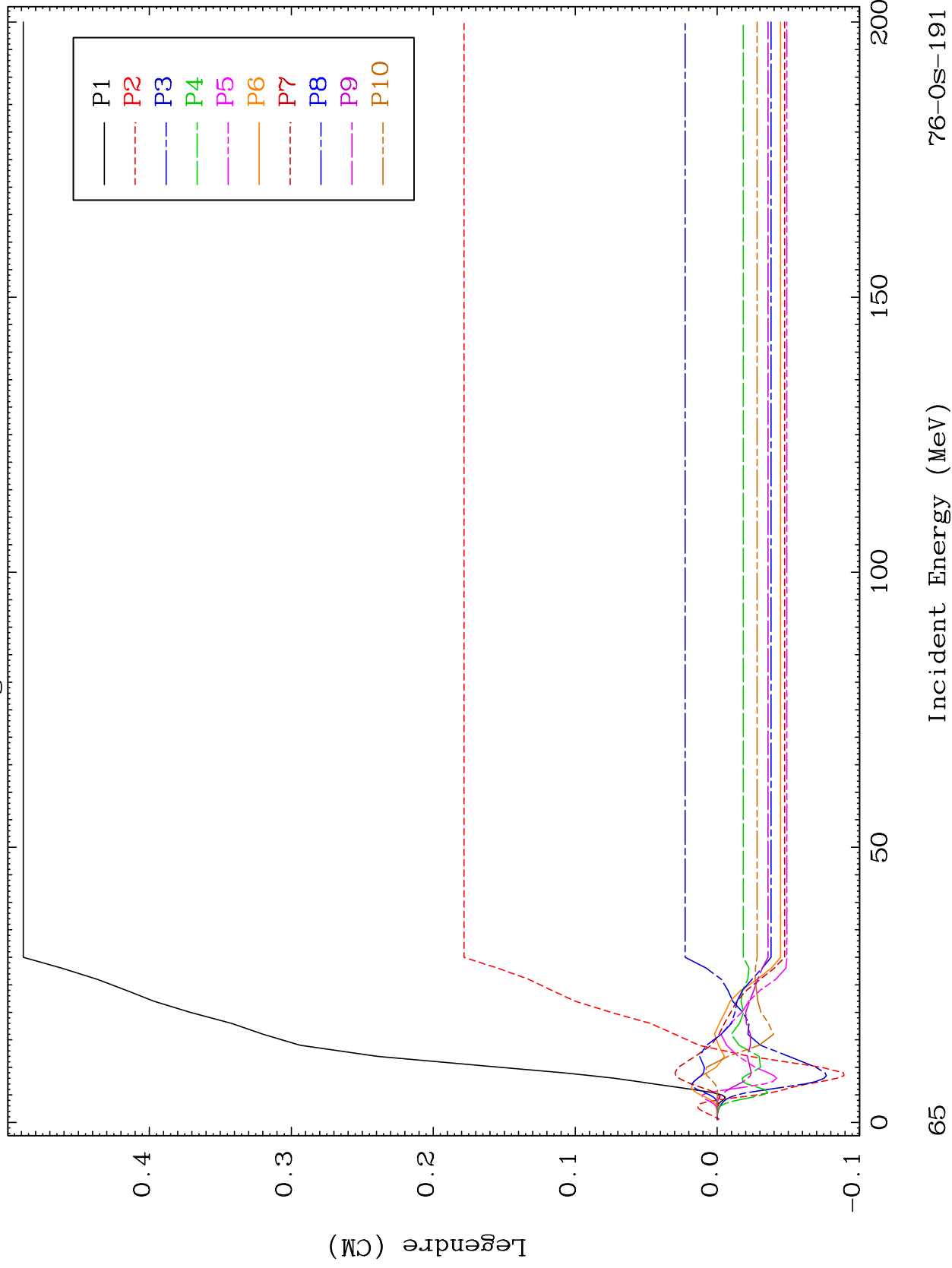
Incident Energy (MeV)

76-Os-191

MAT 7646

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

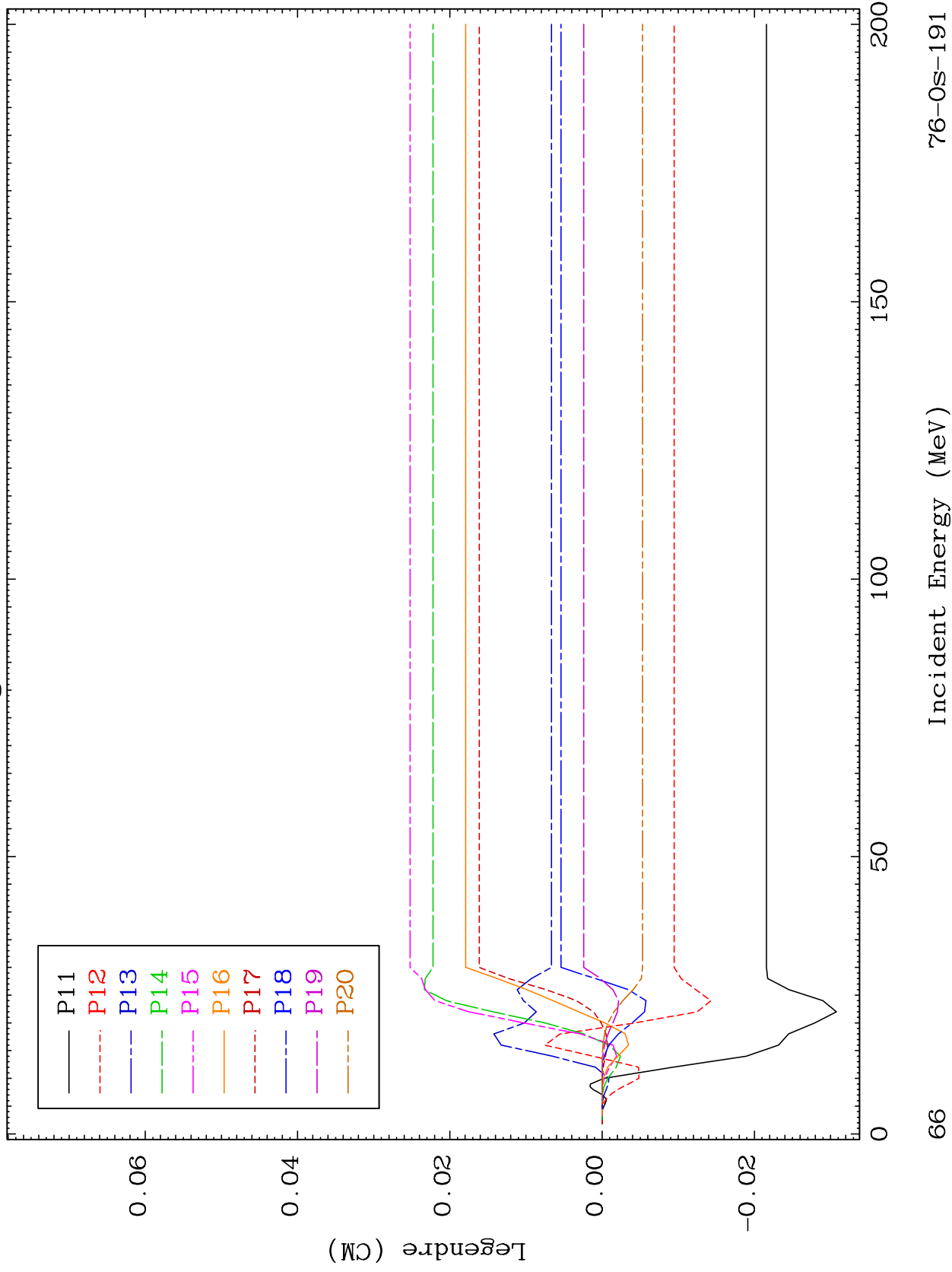
76-Os-191



MAT 7646

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

76-Os-191



76-Os-191

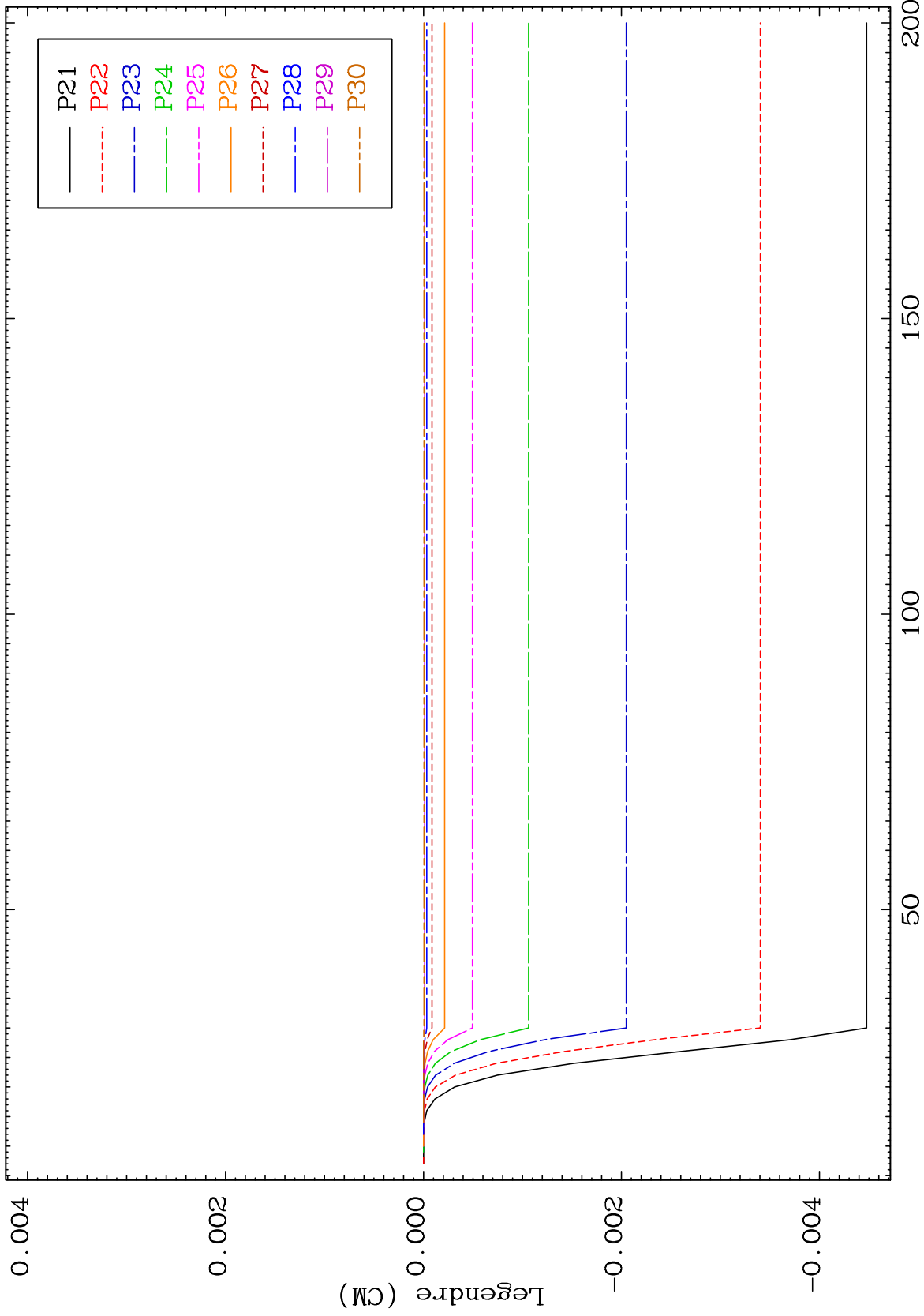
Incident Energy (MeV)

66

MAT 7646

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

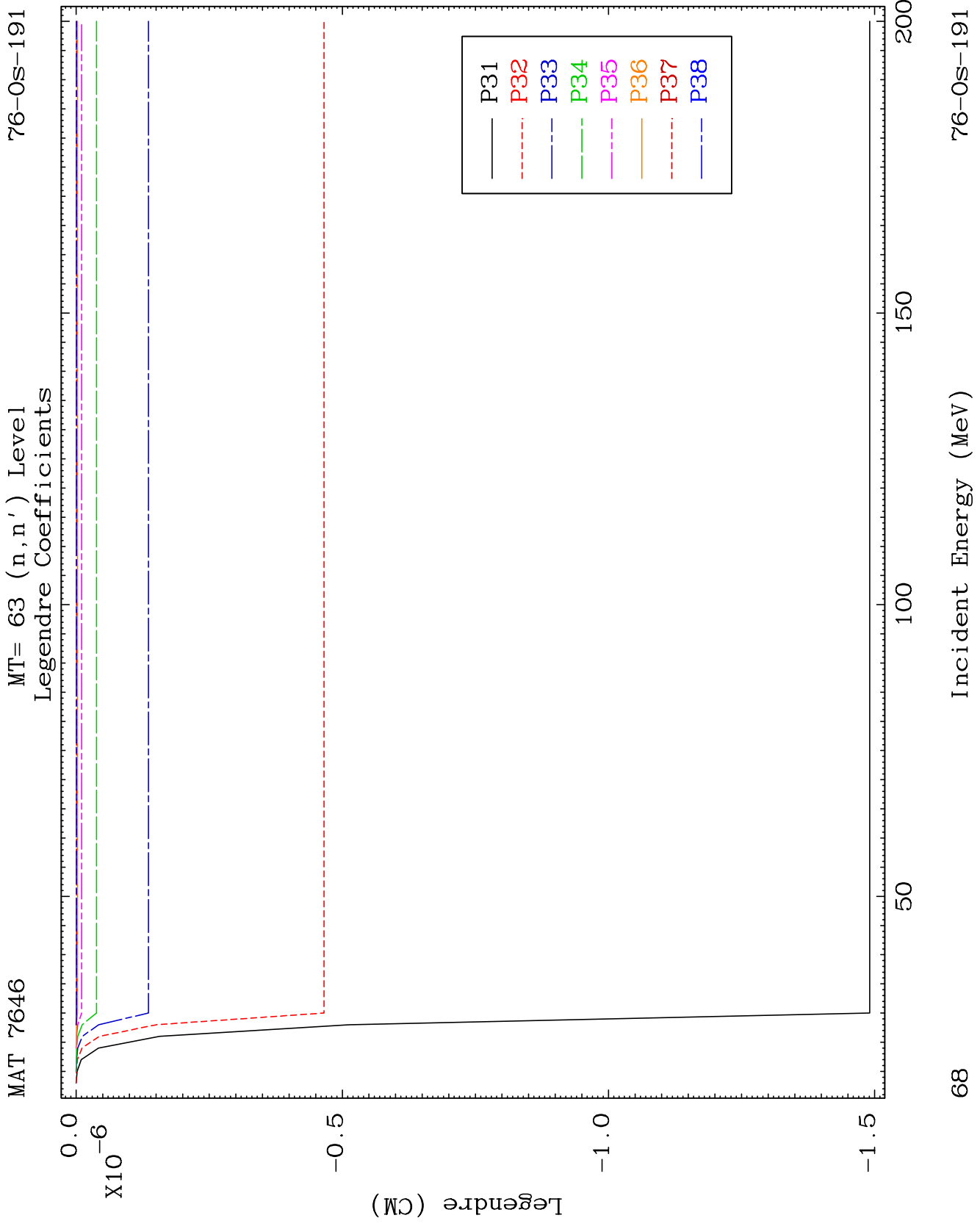
76-Os-191



67

Incident Energy (MeV)

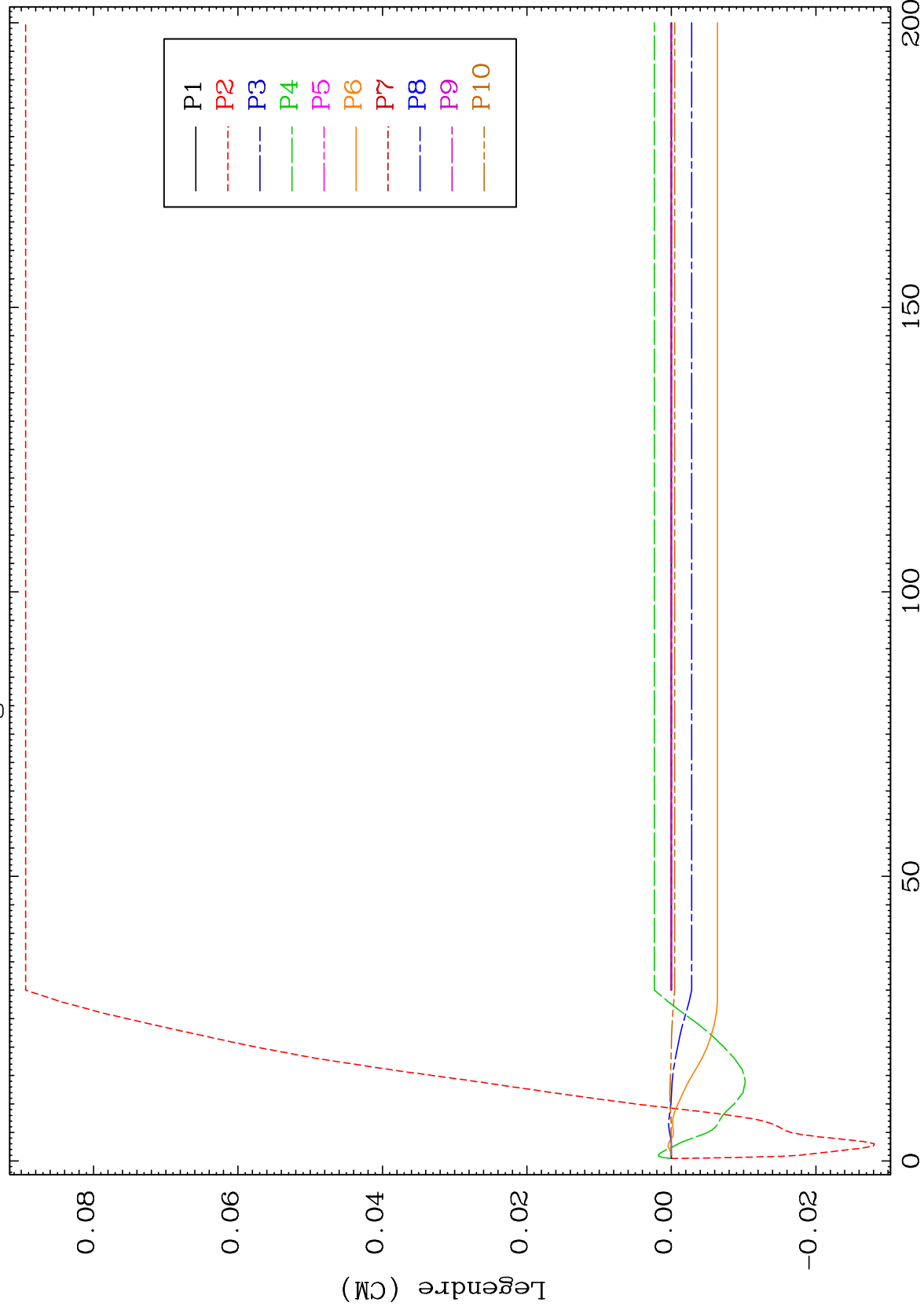
76-Os-191



MAT 7646

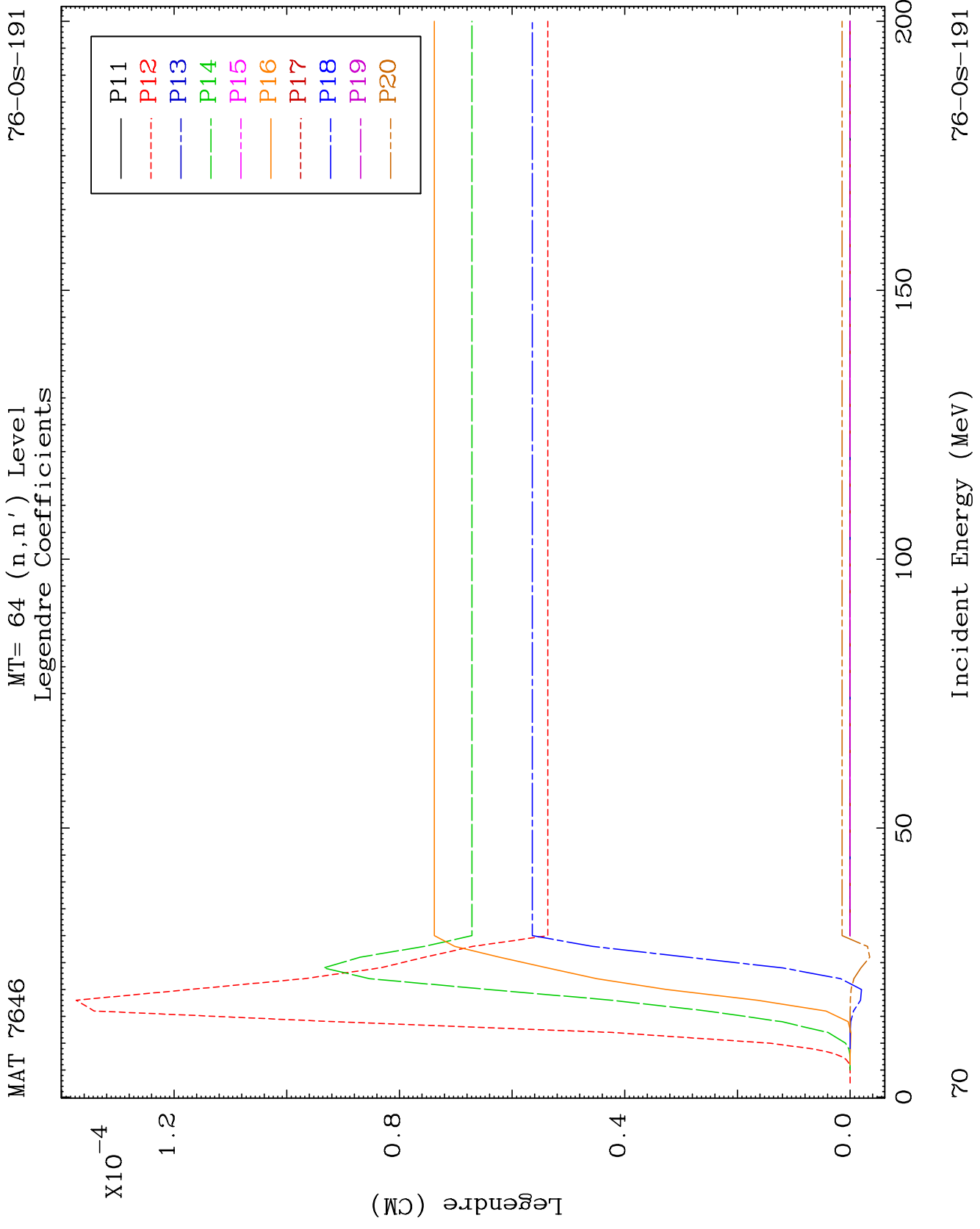
MT= 64 (n,n') Level
Legendre Coefficients

76-Os-191



69

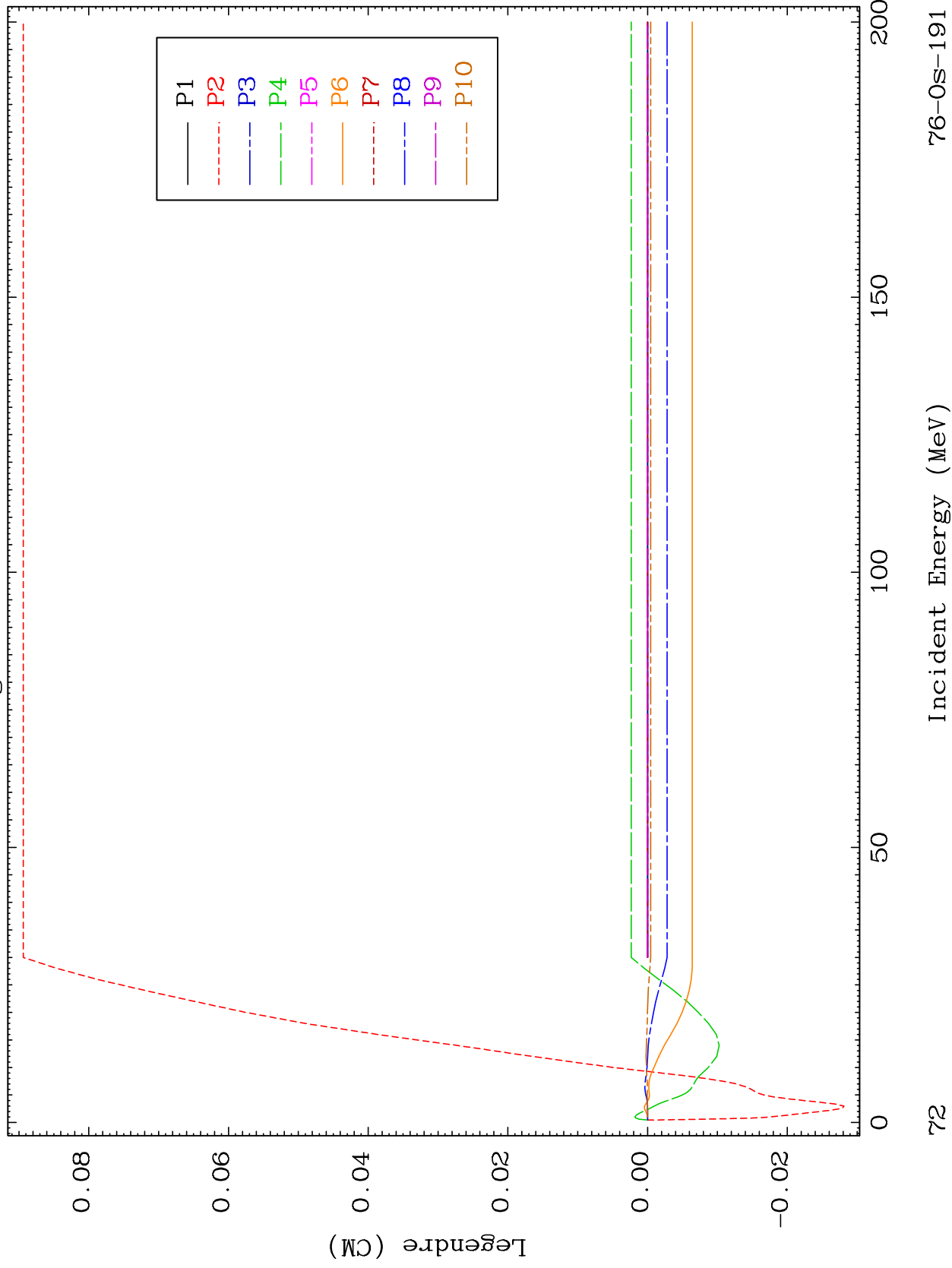
76-Os-191

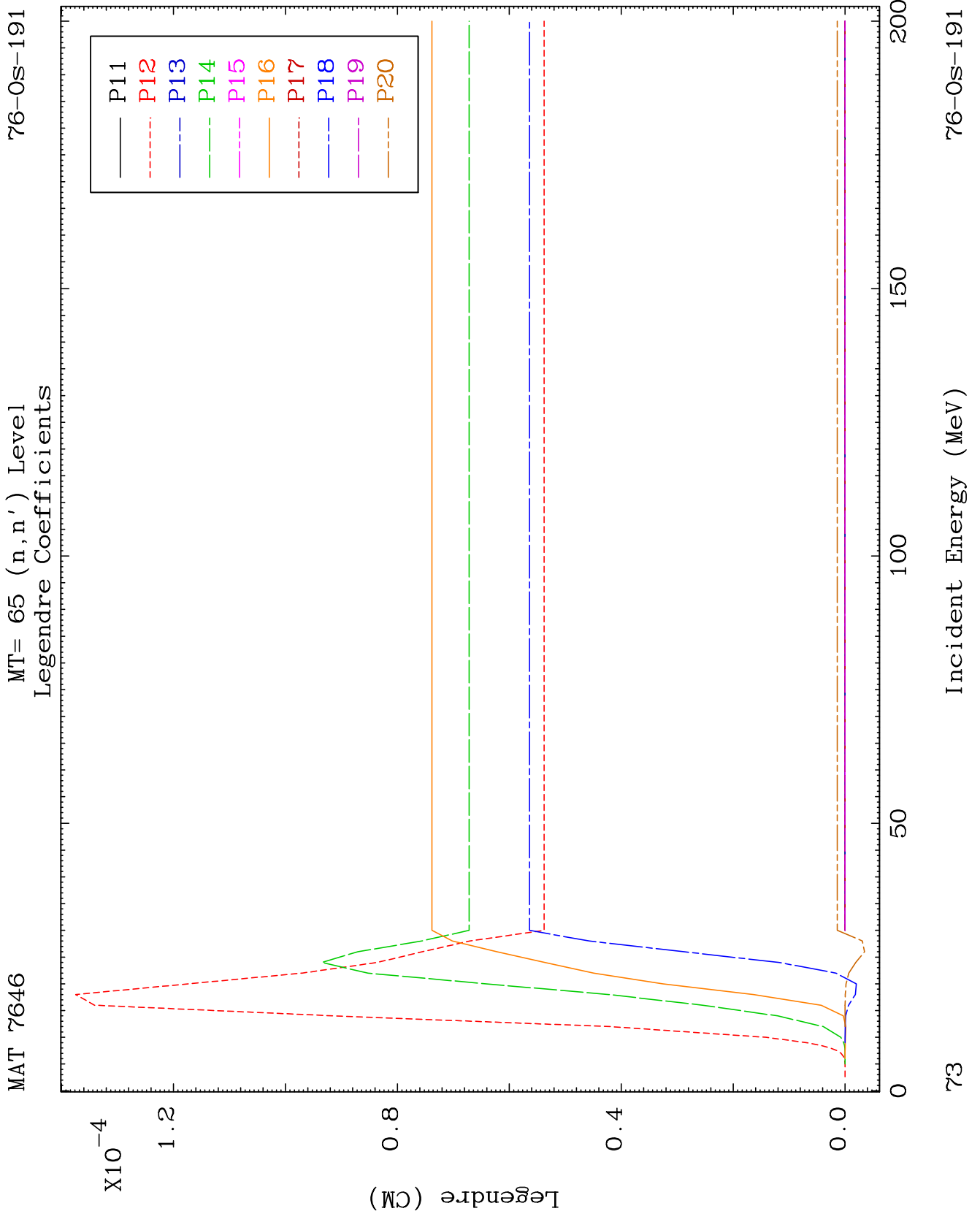


MAT 7646

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

76-Os-191

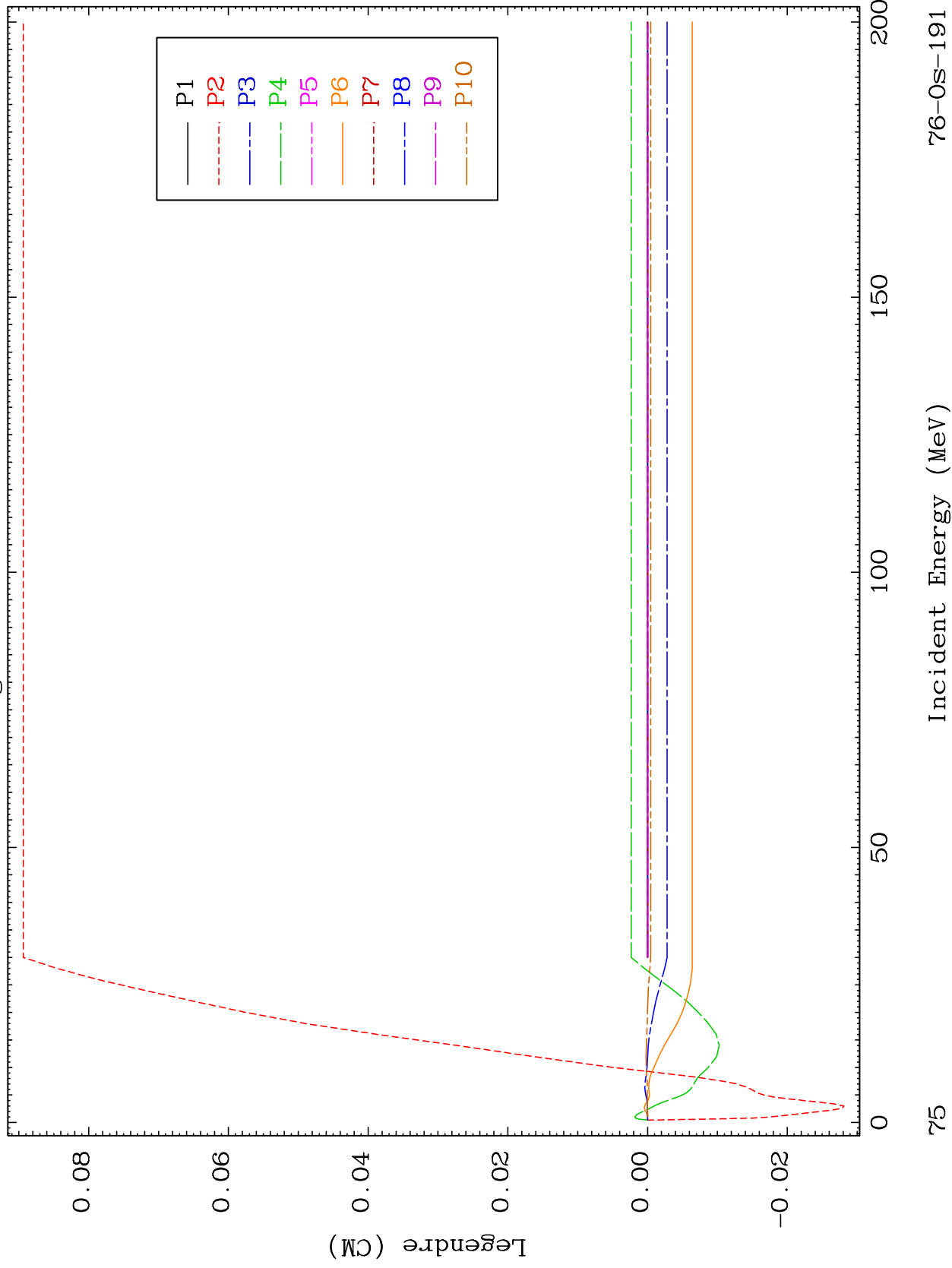


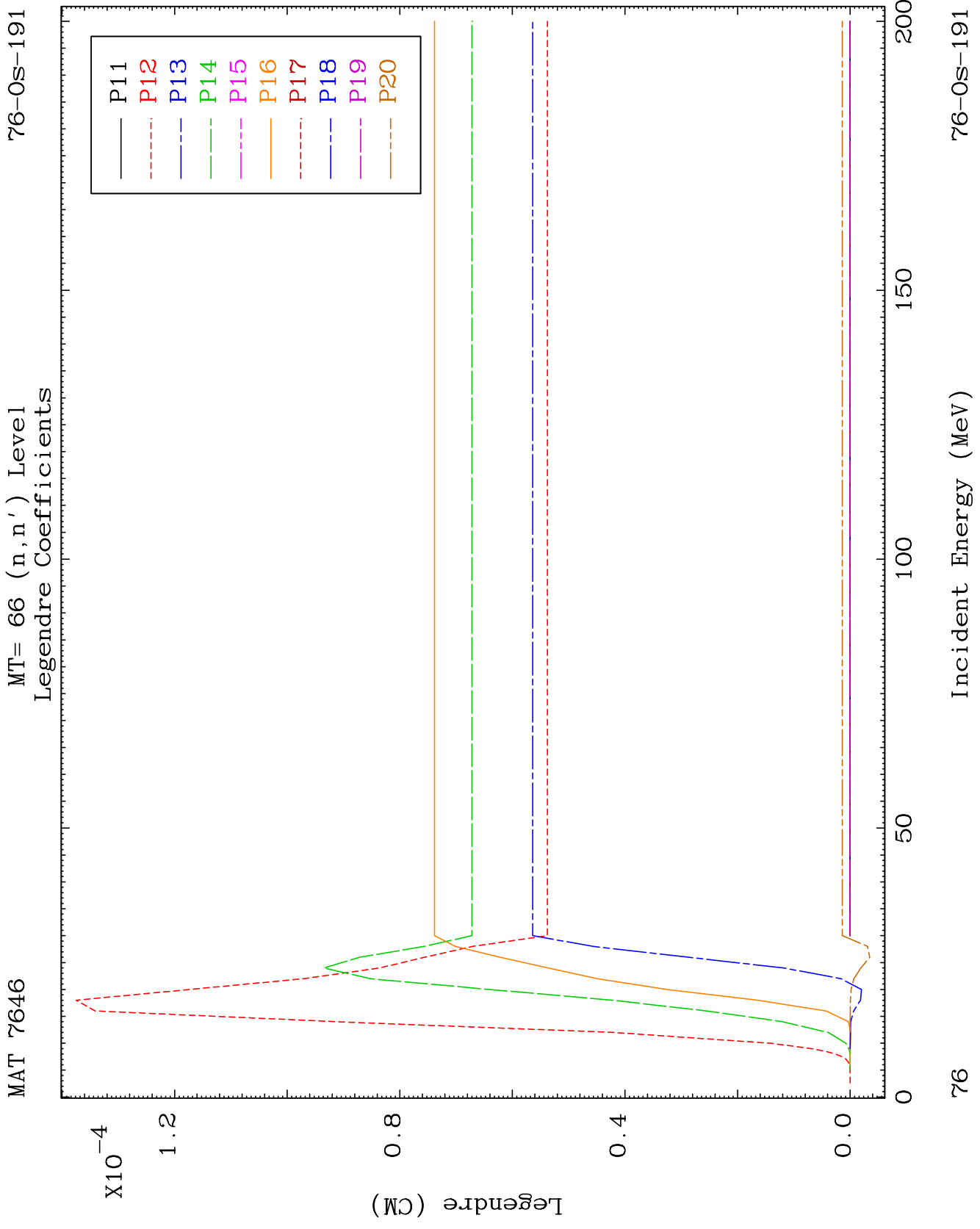


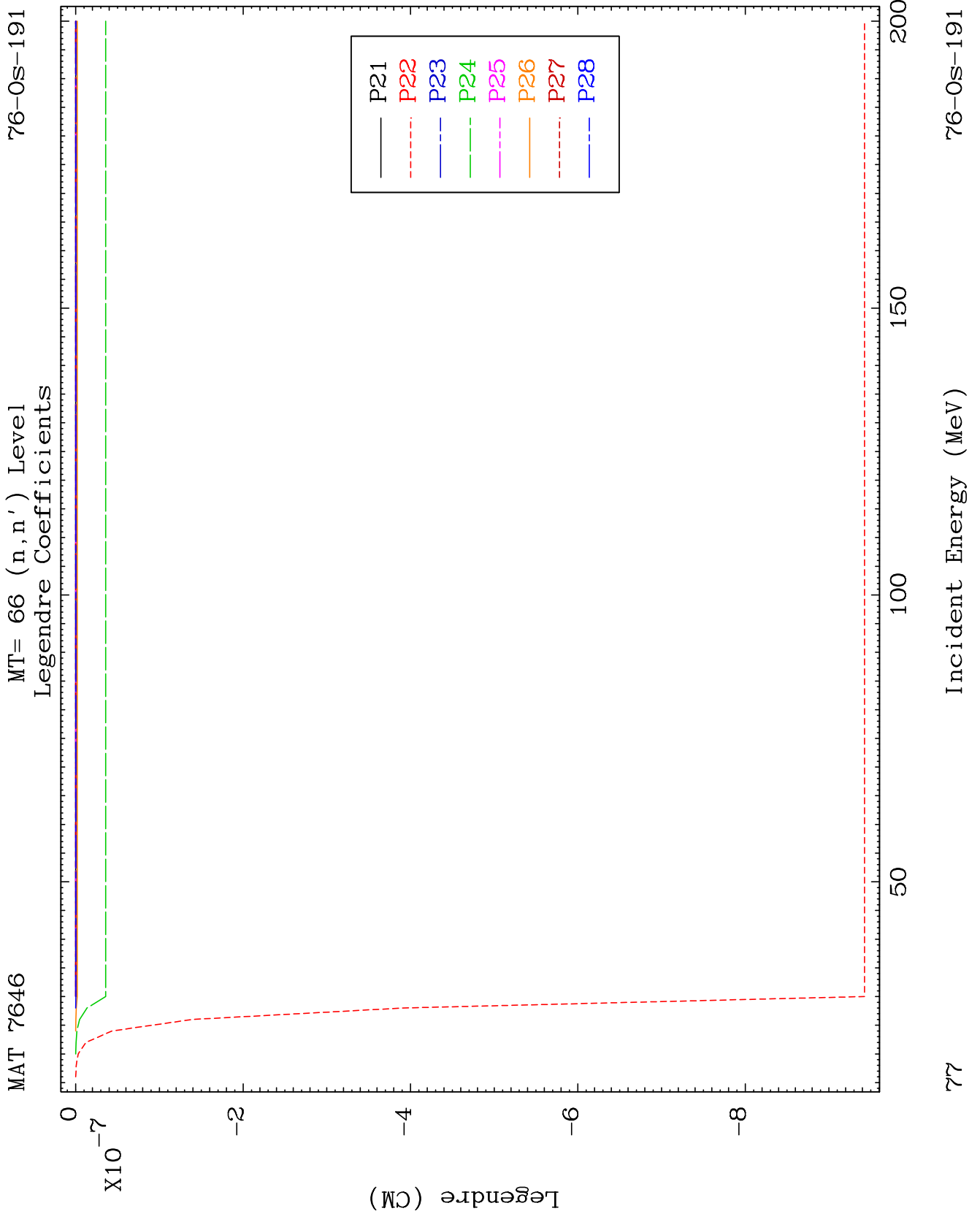
MAT 7646

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

76-Os-191



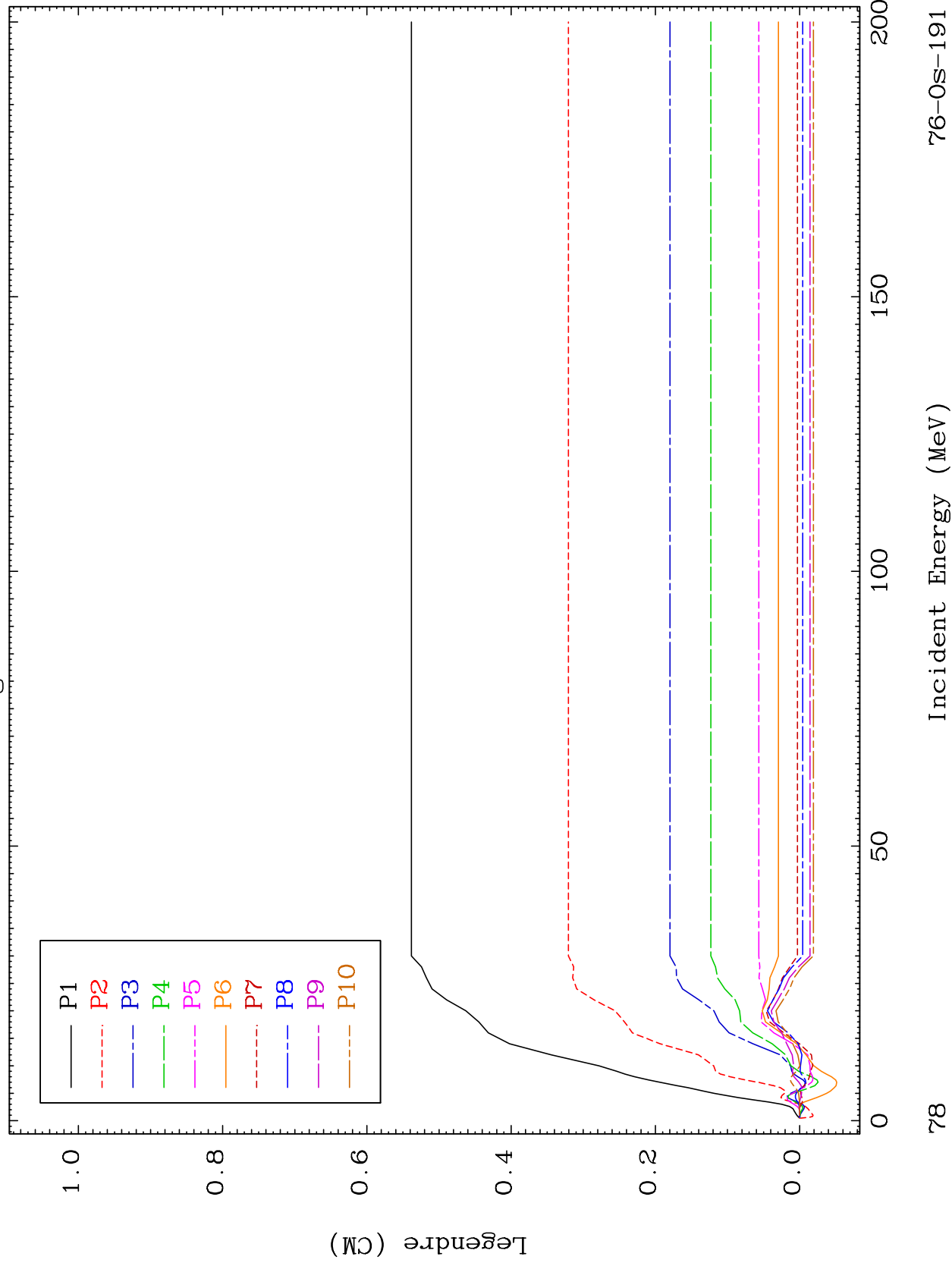


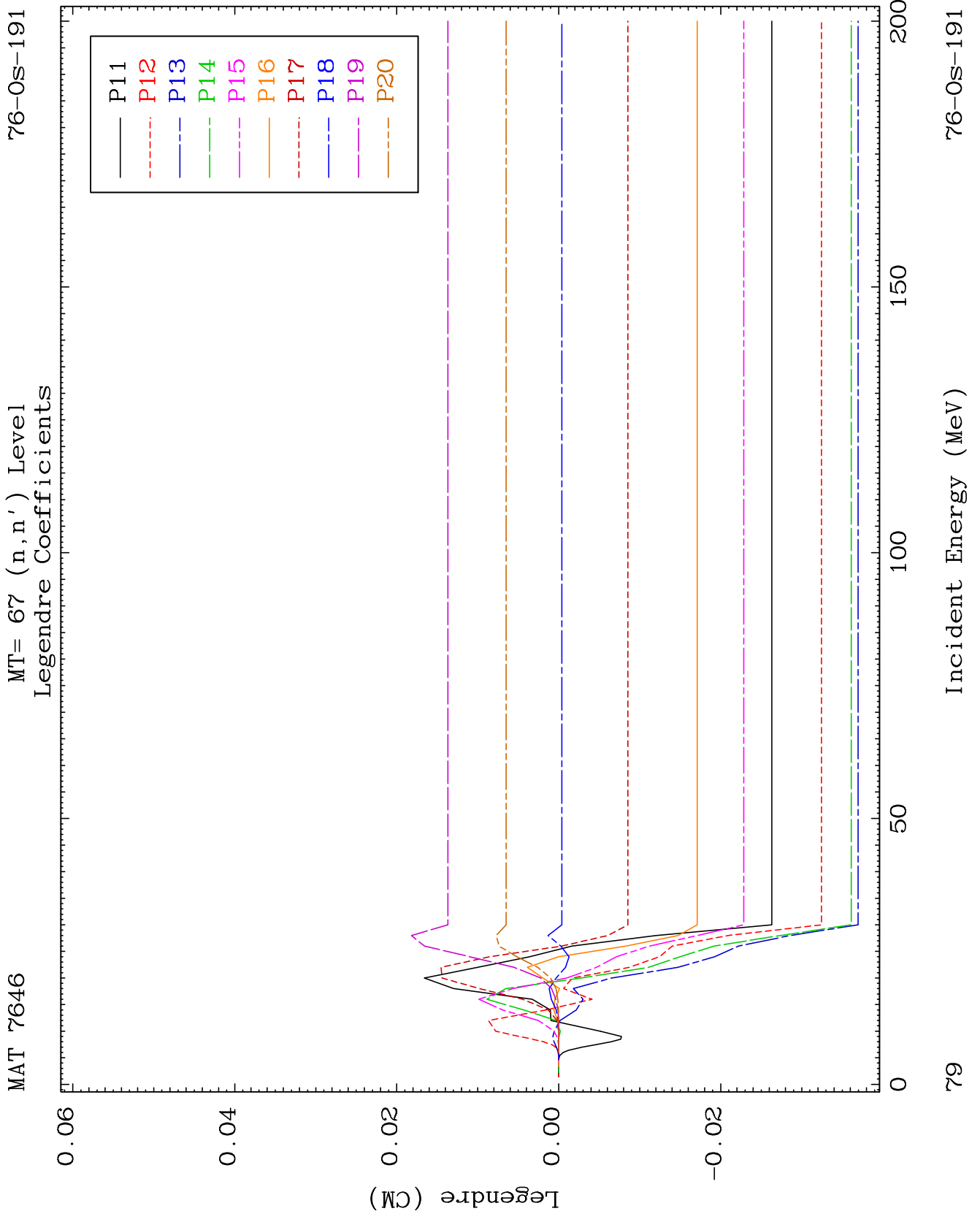


MAT 7646

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

76-Os-191

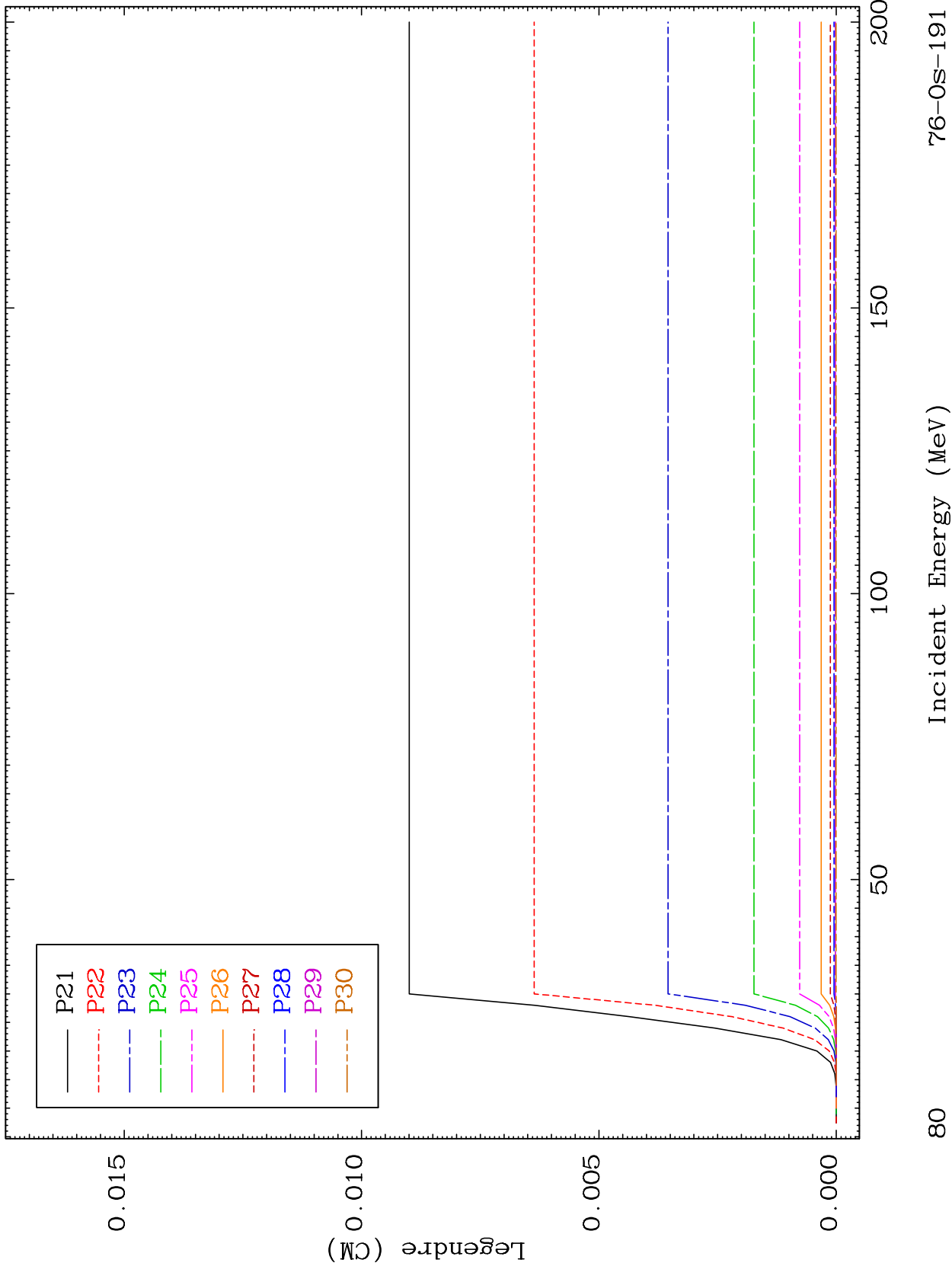




MAT 7646

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

76-Os-191



80

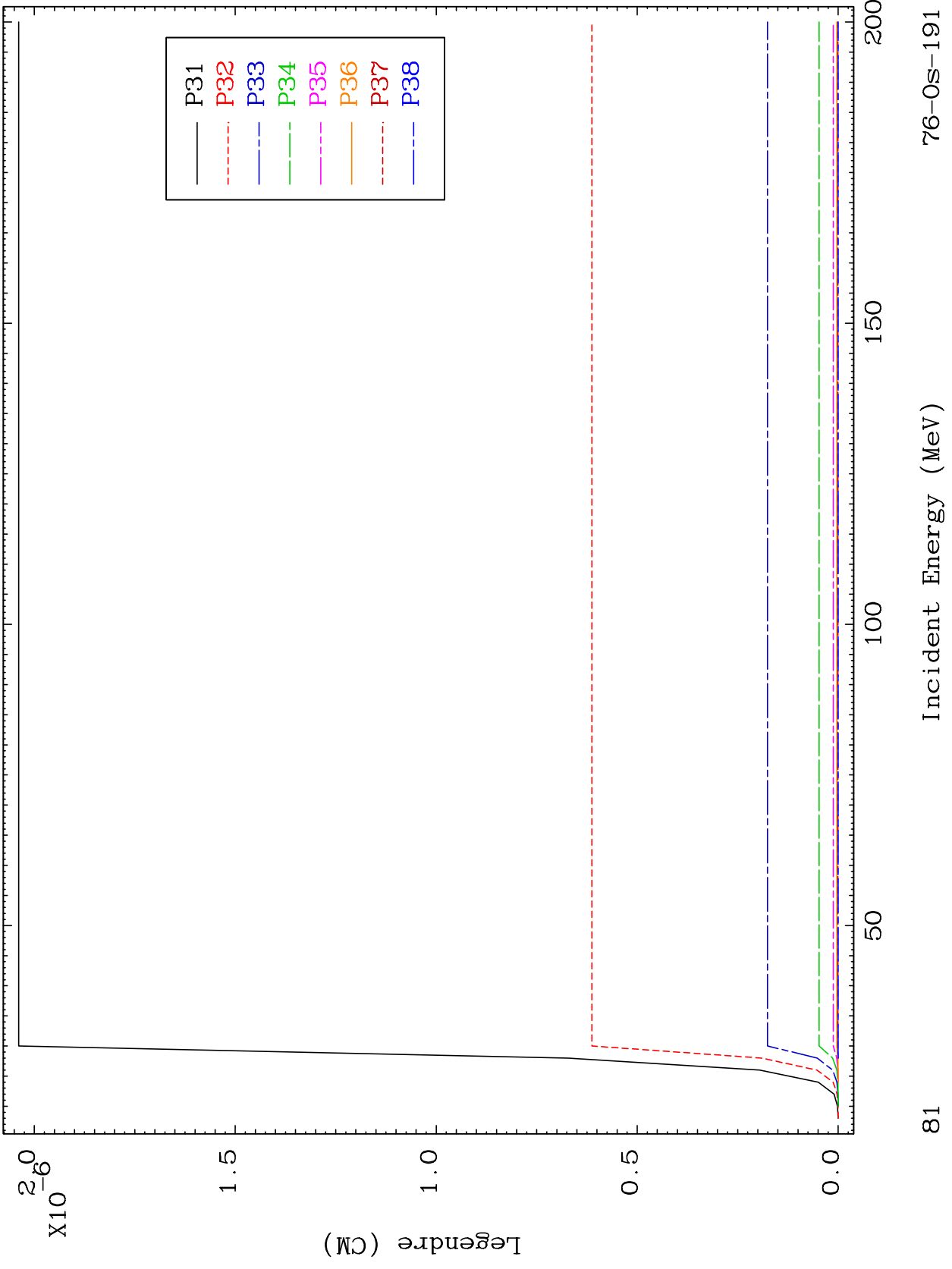
Incident Energy (MeV)

76-Os-191

MAT 7646

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

76-Os-191



81

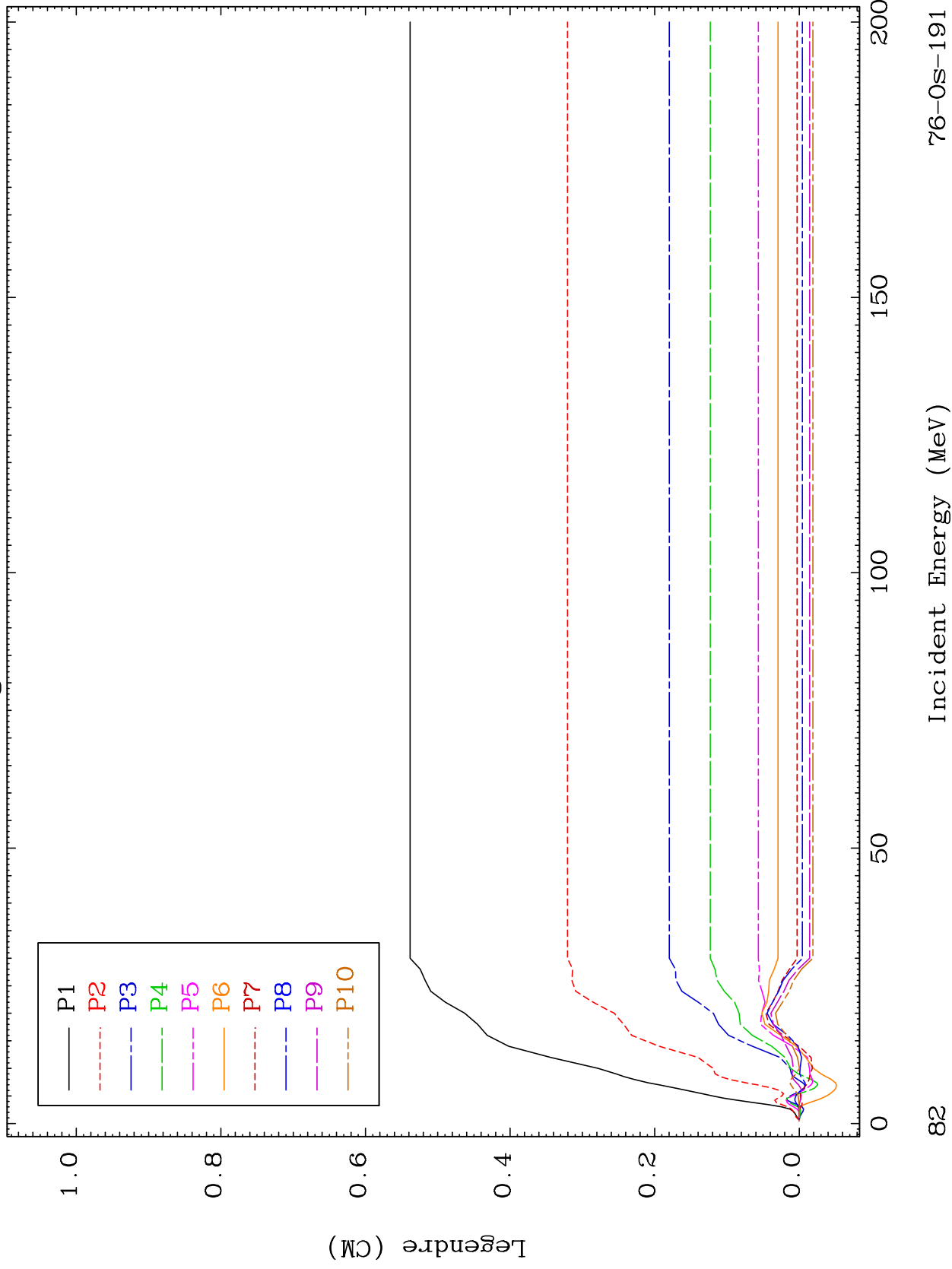
Incident Energy (MeV)

76-Os-191

MAT 7646

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

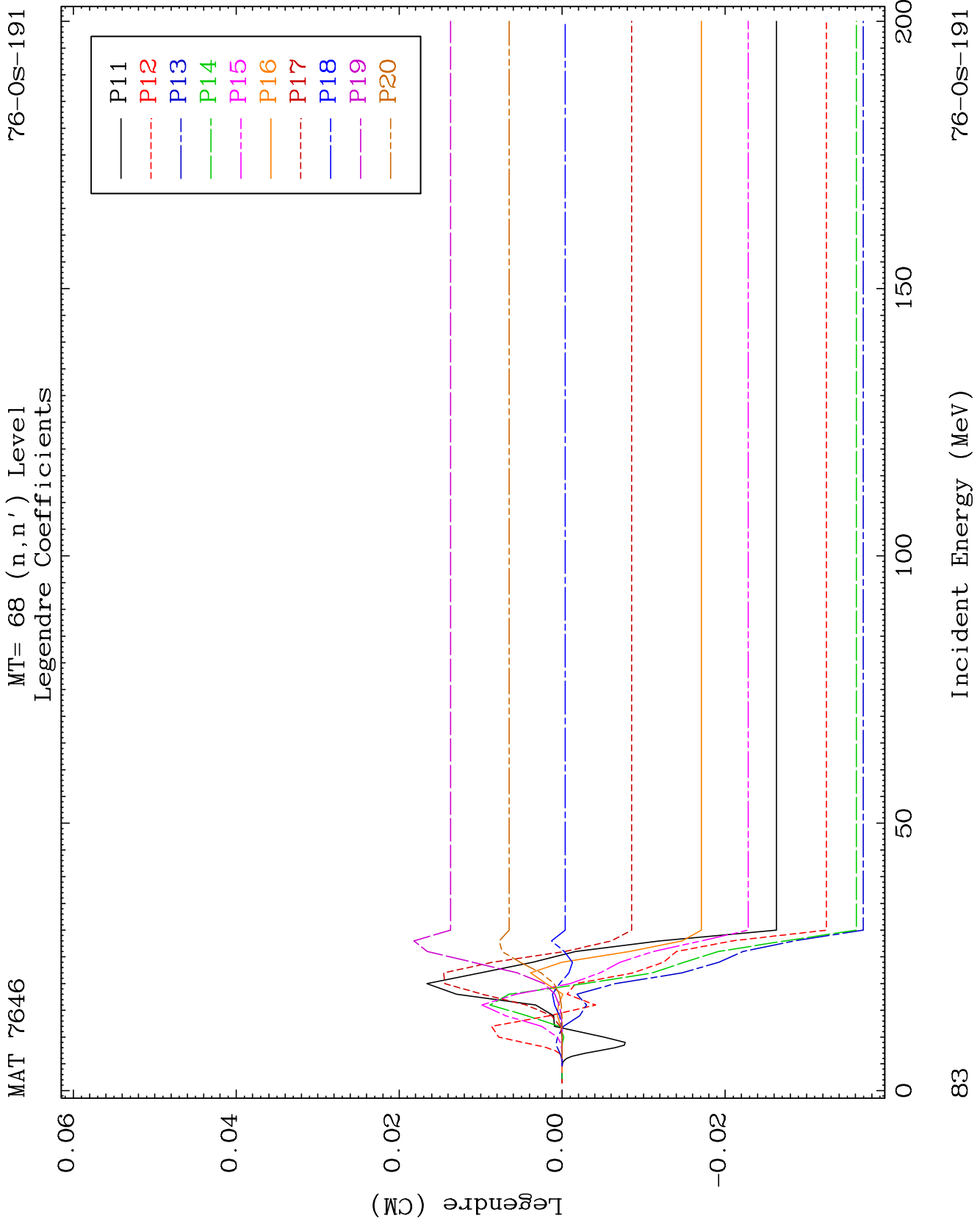
76-Os-191



82

Incident Energy (MeV)

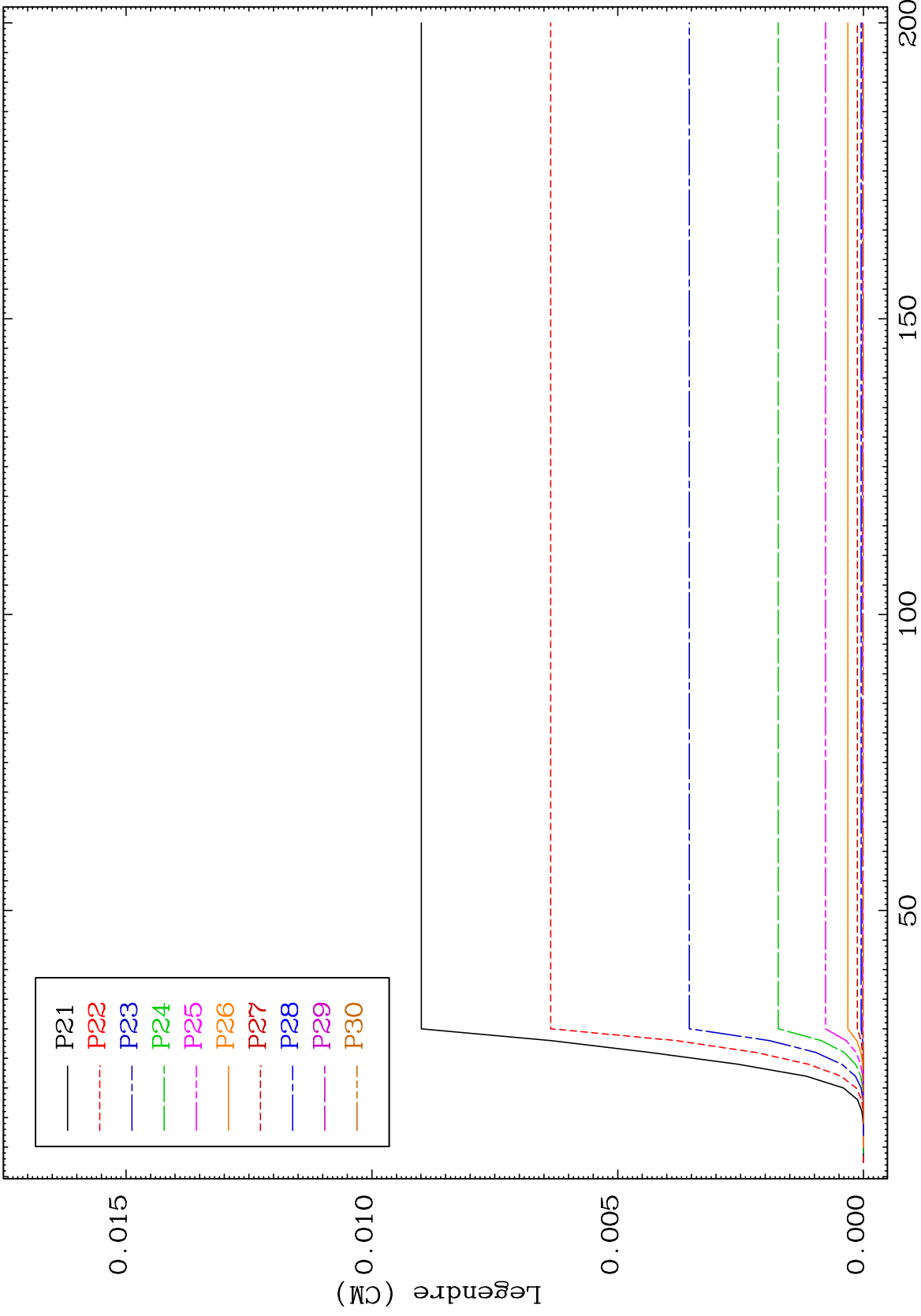
76-Os-191



MAT 7646

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

76-Os-191



84

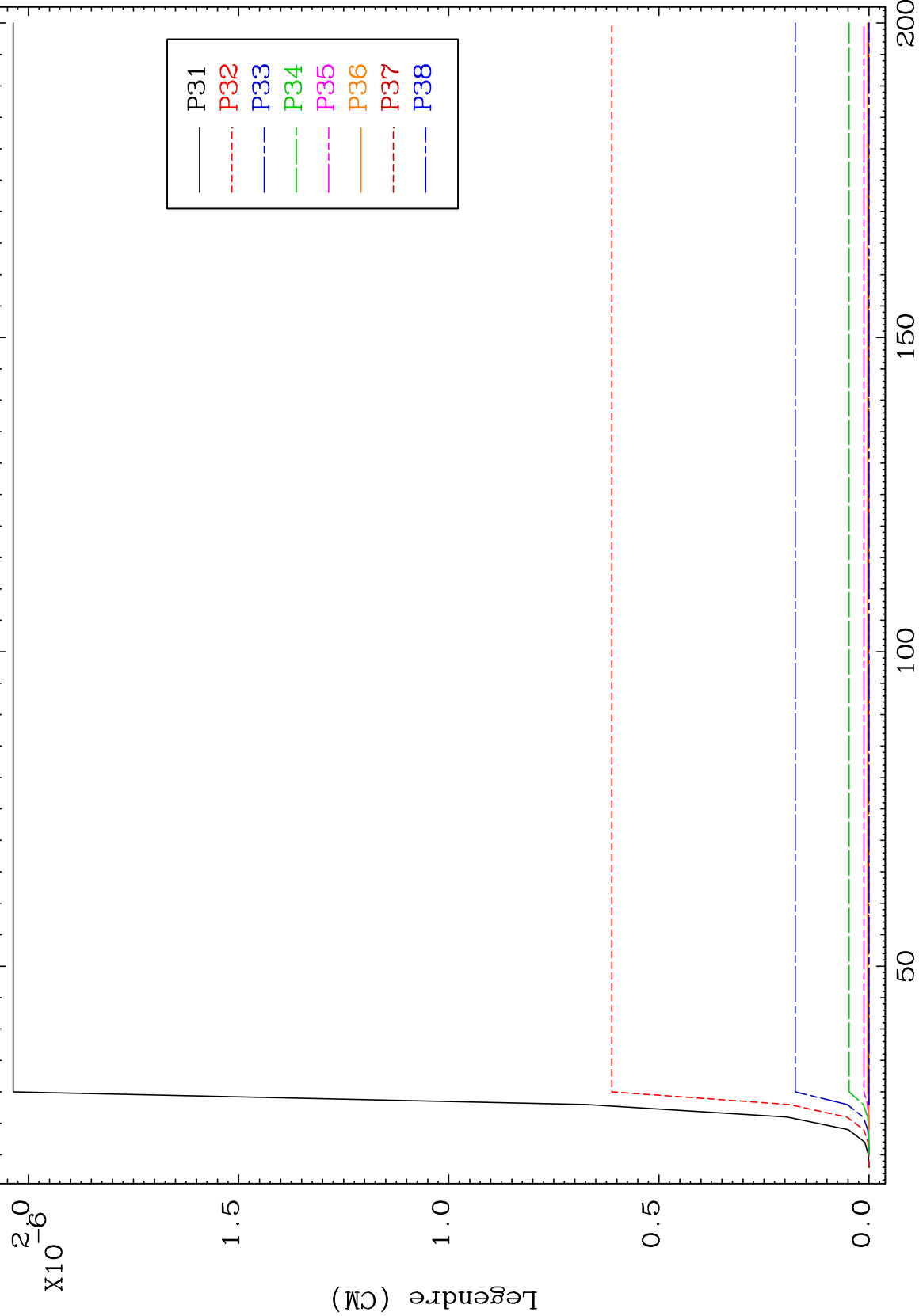
Incident Energy (MeV)

76-Os-191

MAT 7646

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

76-Os-191



85

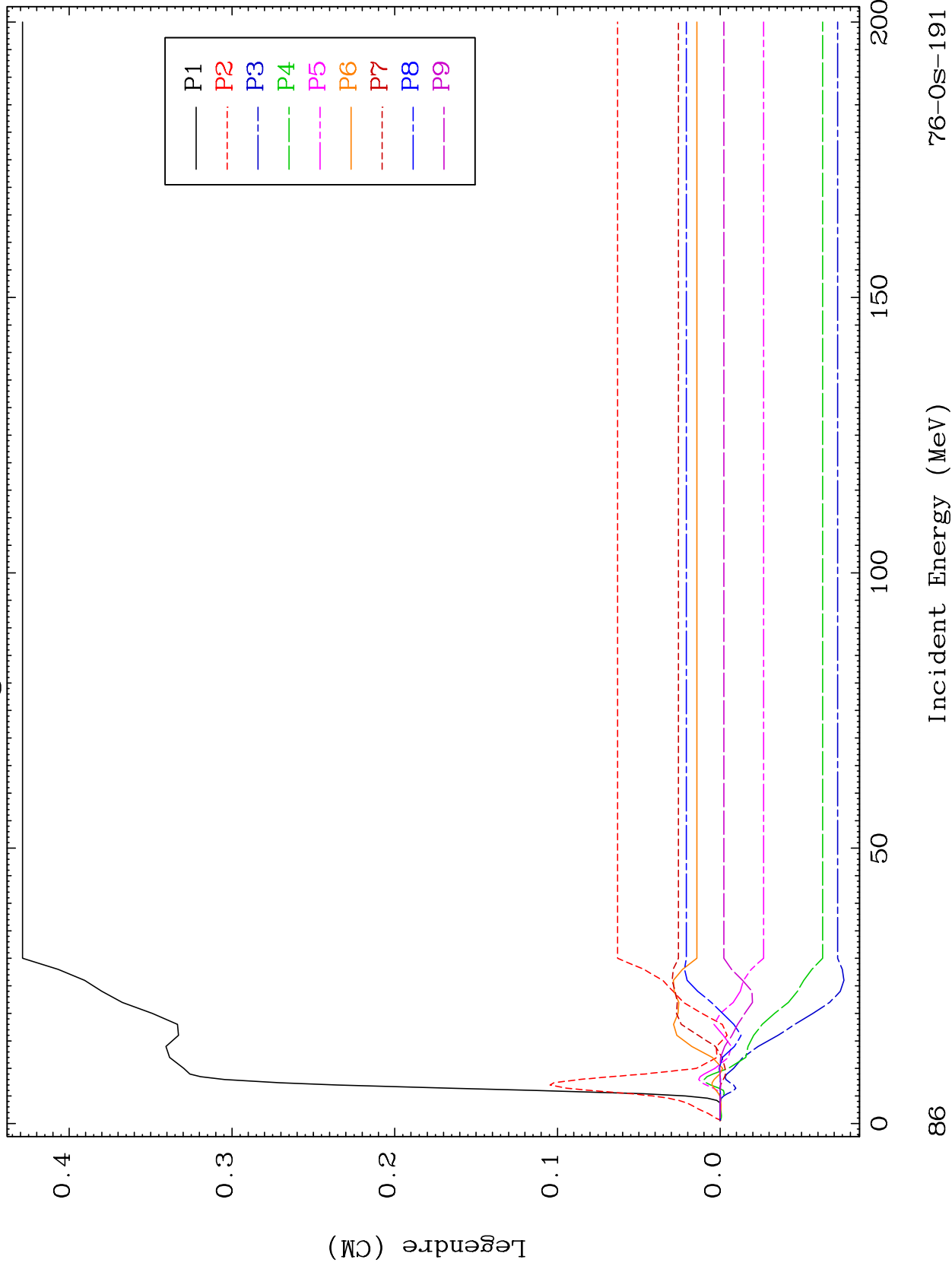
Incident Energy (MeV)

76-Os-191

MAT 7646

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

76-Os-191



86

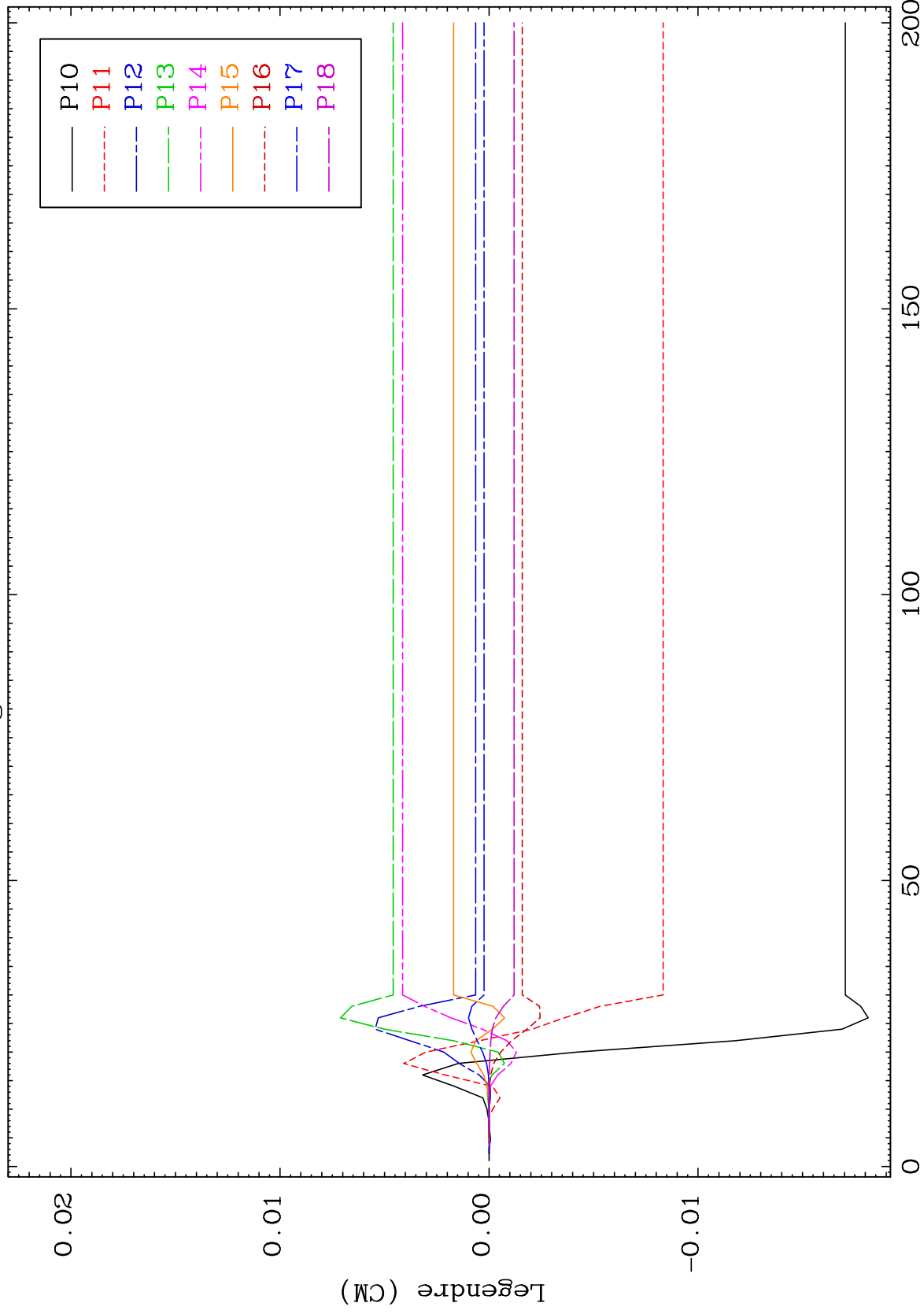
Incident Energy (MeV)

76-Os-191

MAT 7646

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

76-Os-191



87

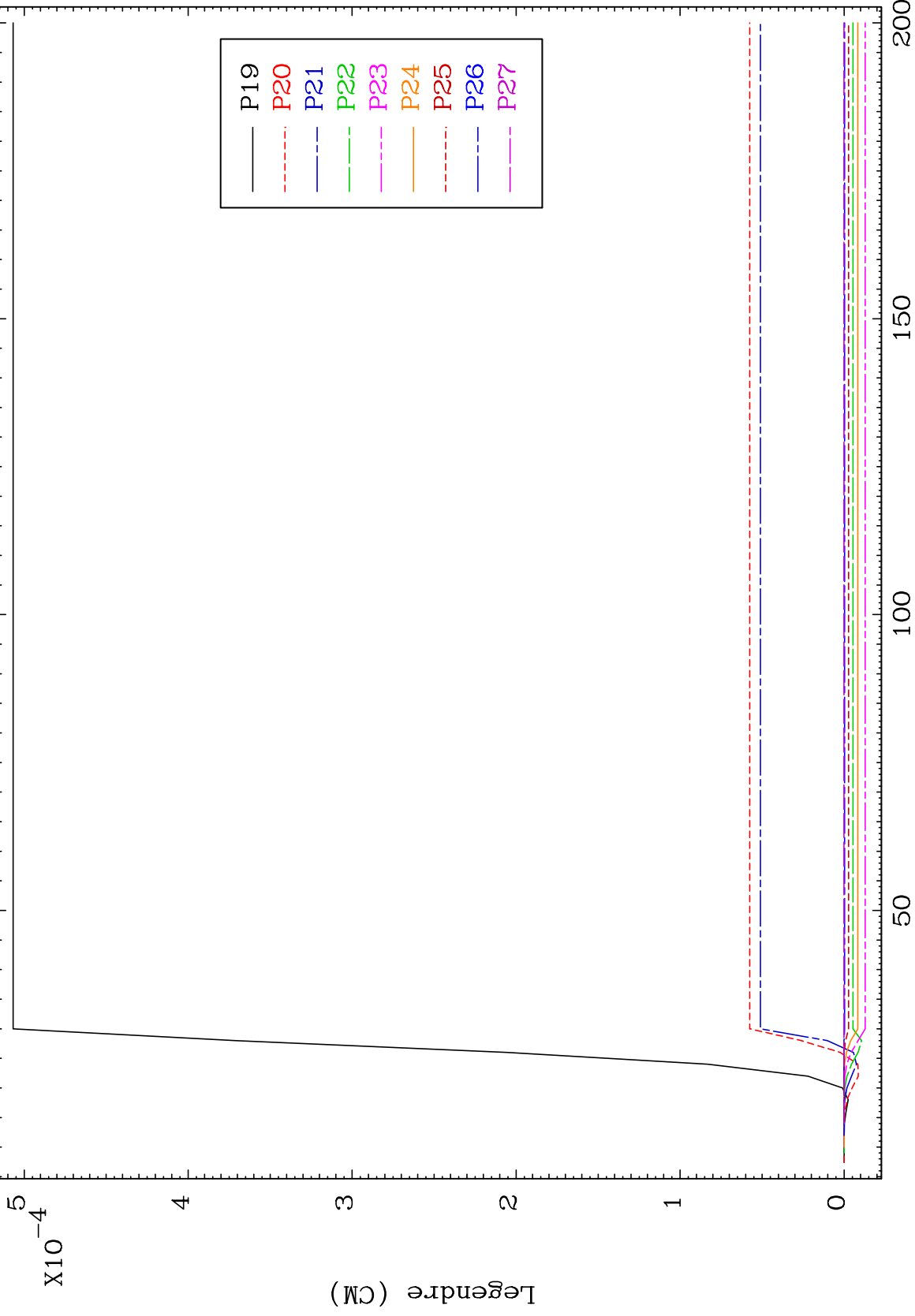
Incident Energy (MeV)

76-Os-191

MAT 7646

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

76-Os-191



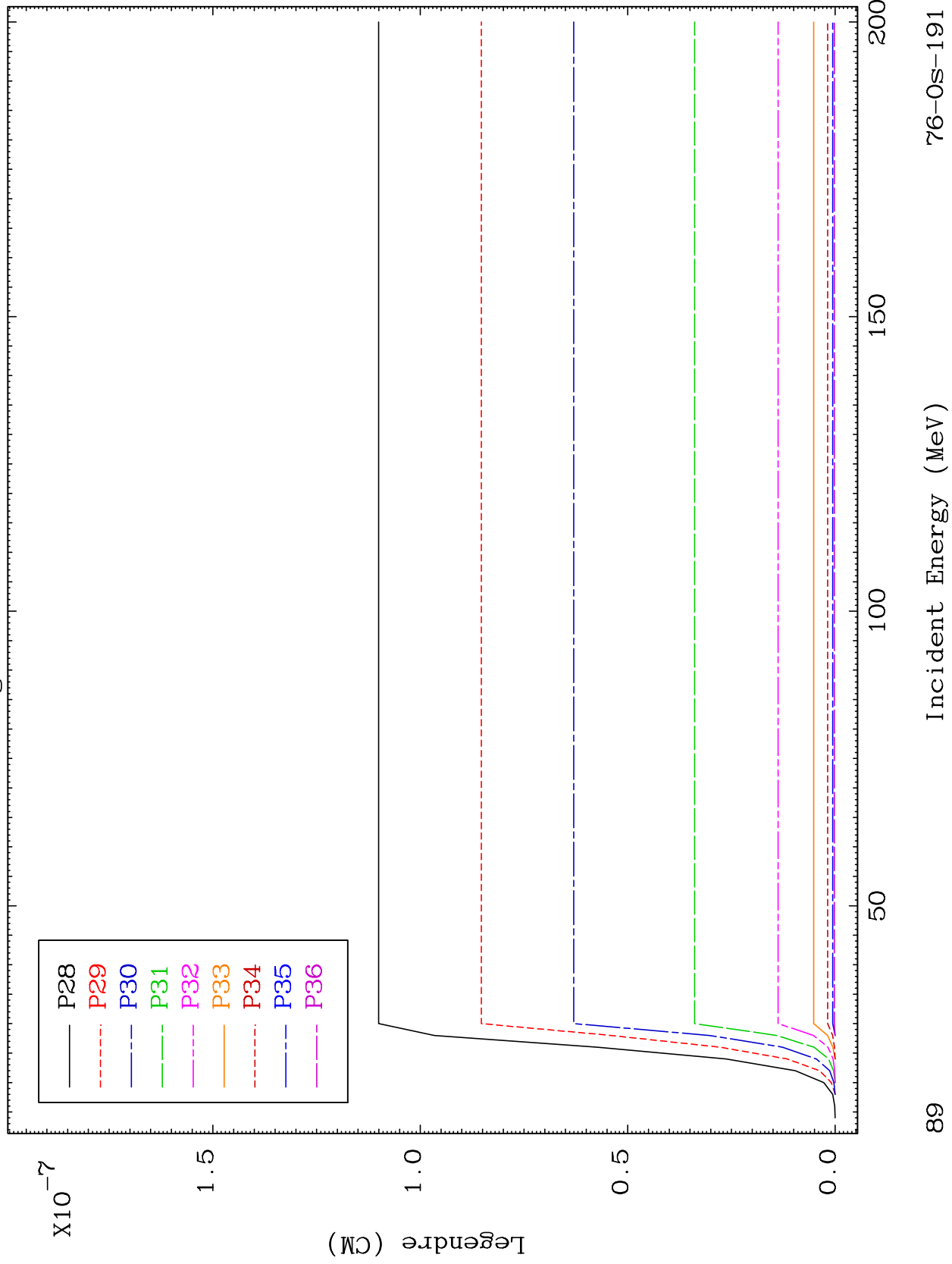
88

76-Os-191

MAT 7646

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

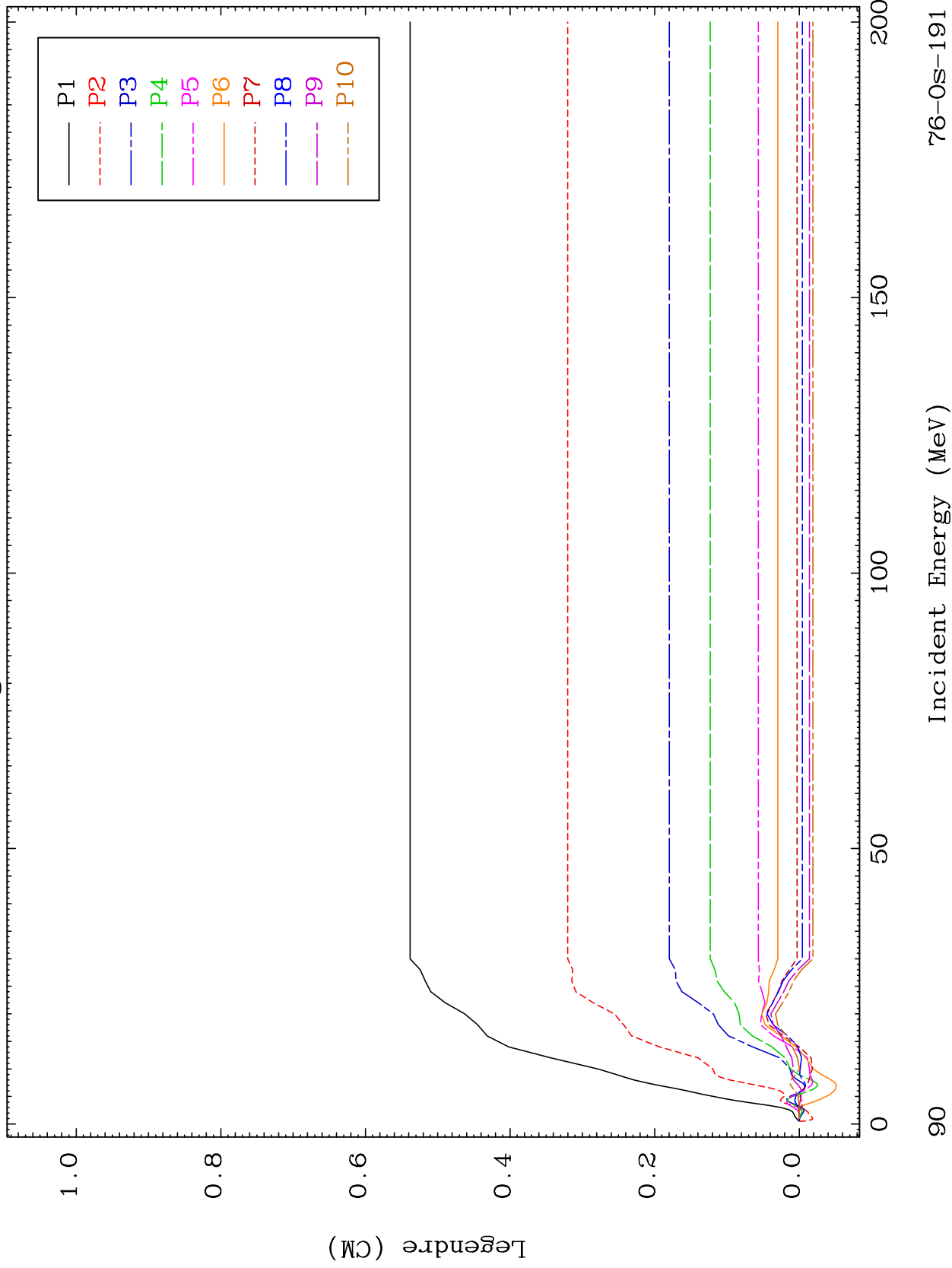
76-0s-191



MAT 7646

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

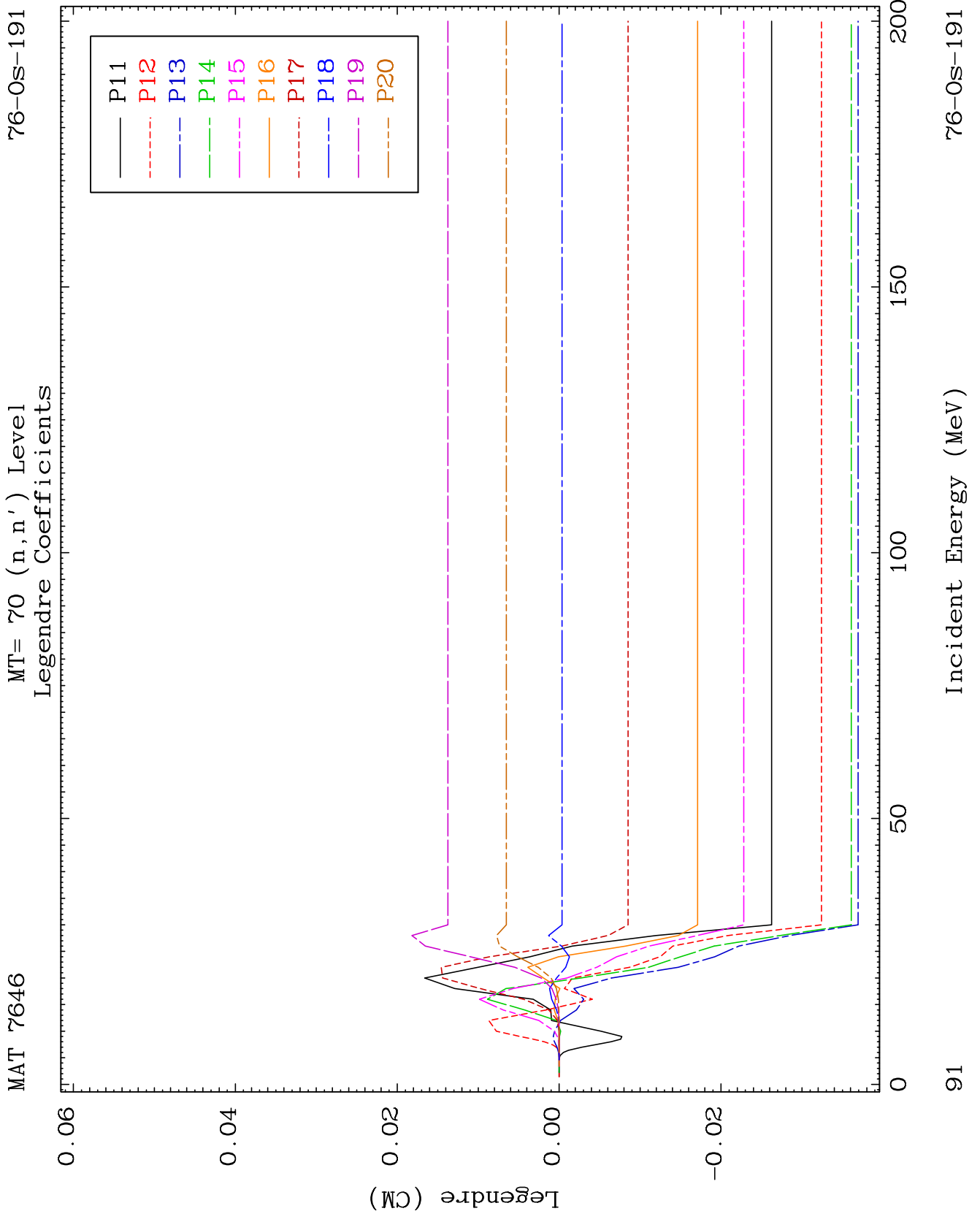
76-Os-191



76-Os-191

Incident Energy (MeV)

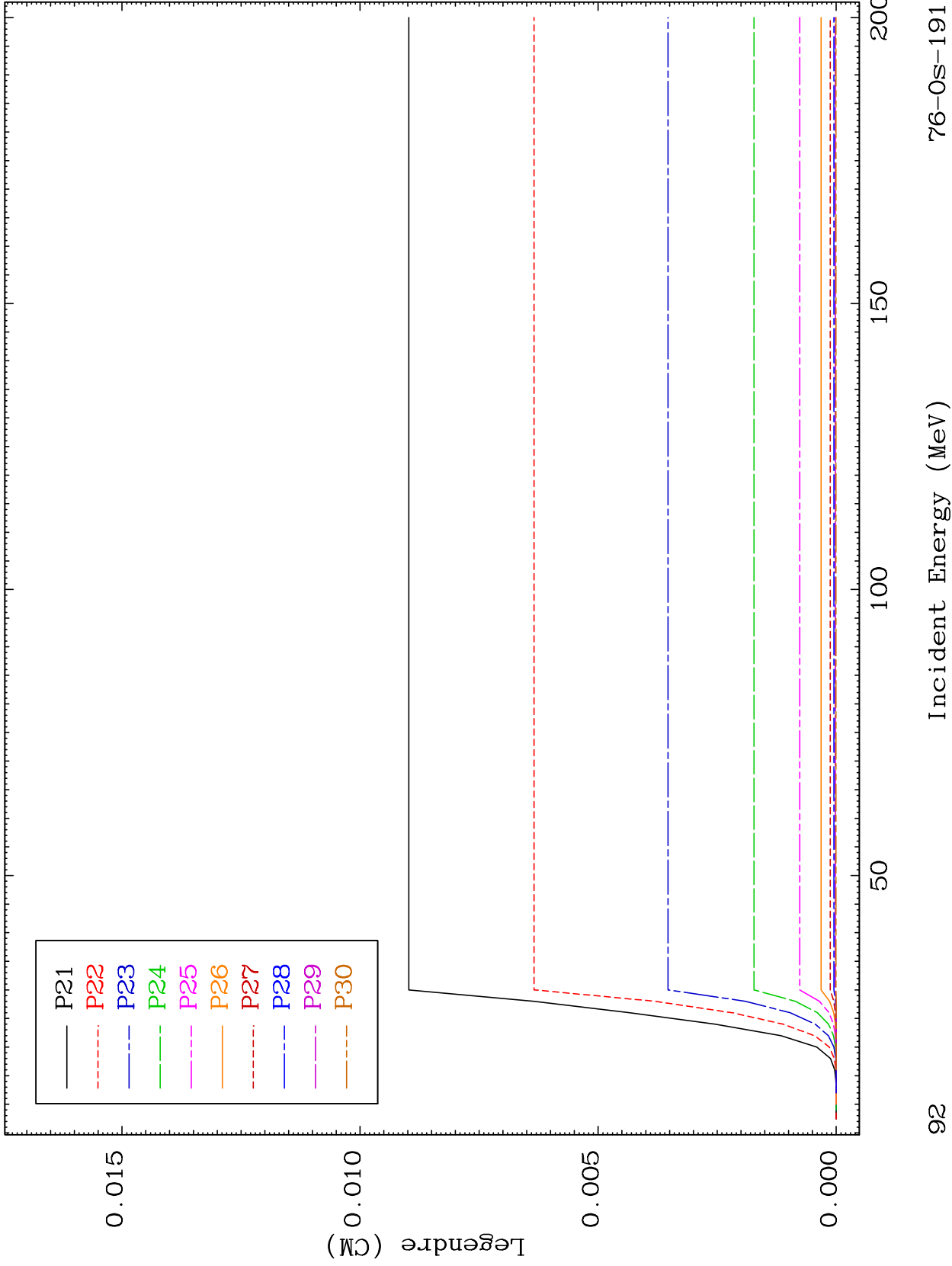
90



MAT 7646

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

76-Os-191



92

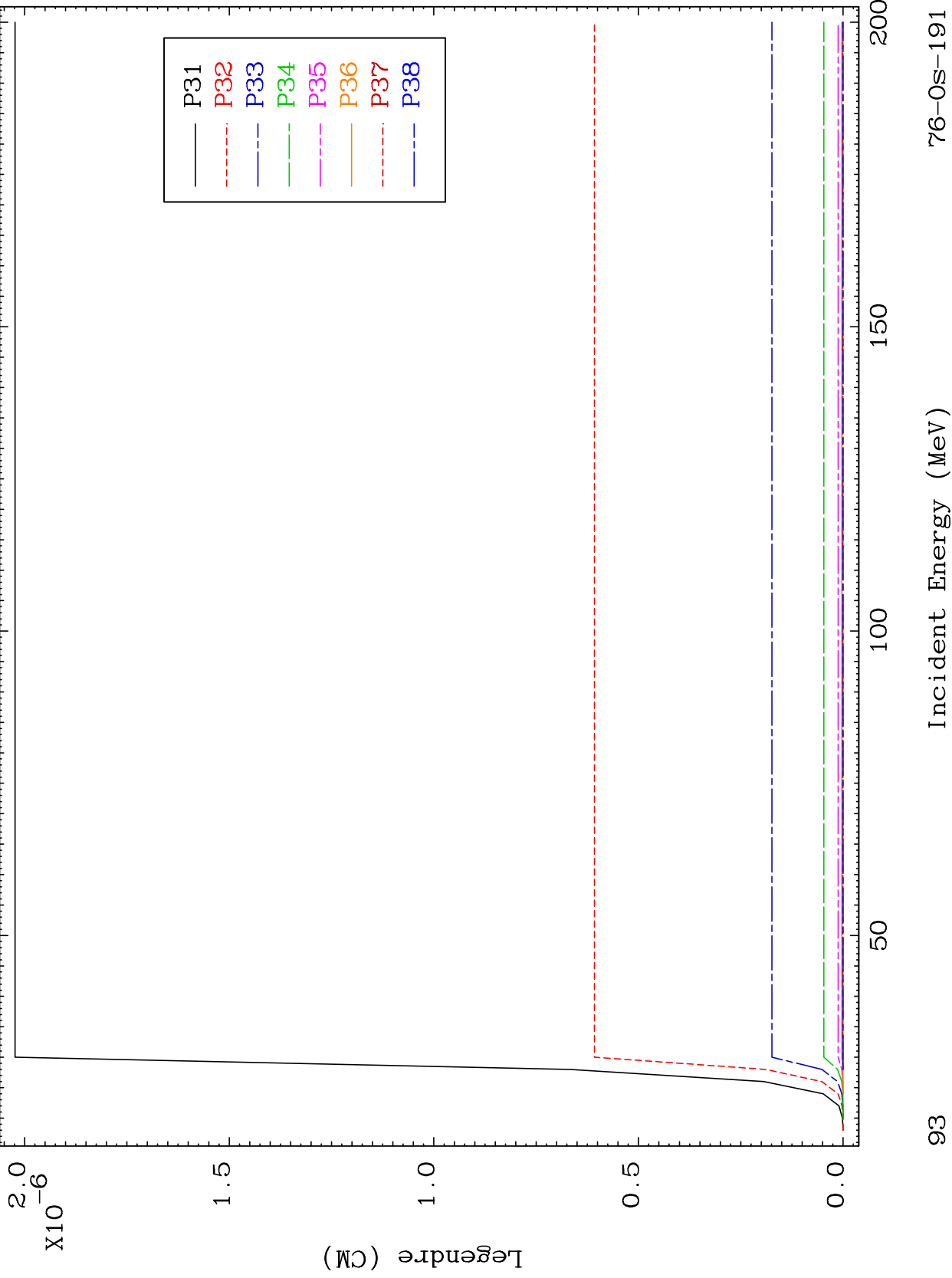
Incident Energy (MeV)

76-Os-191

MAT 7646

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

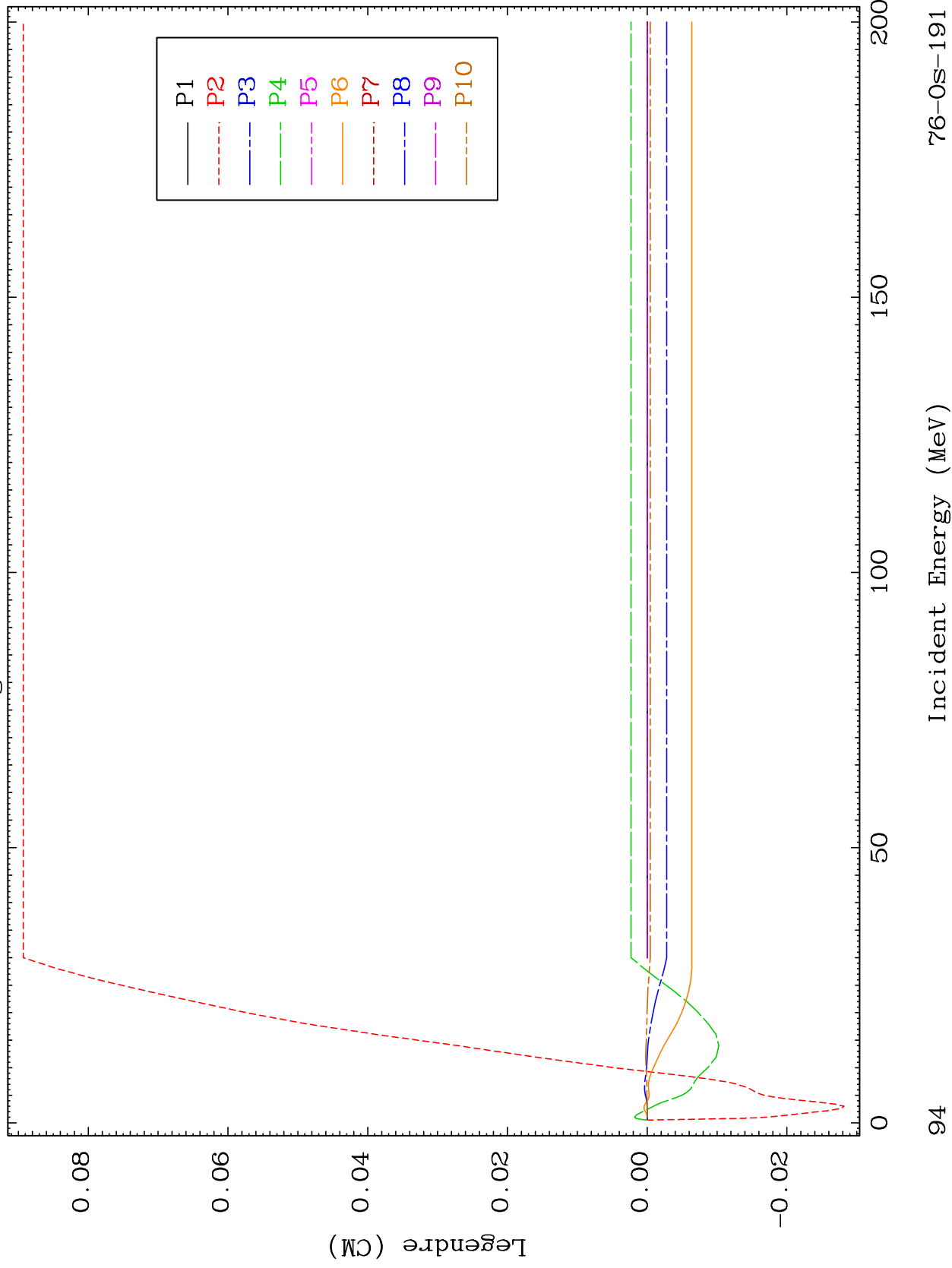
76-Os-191

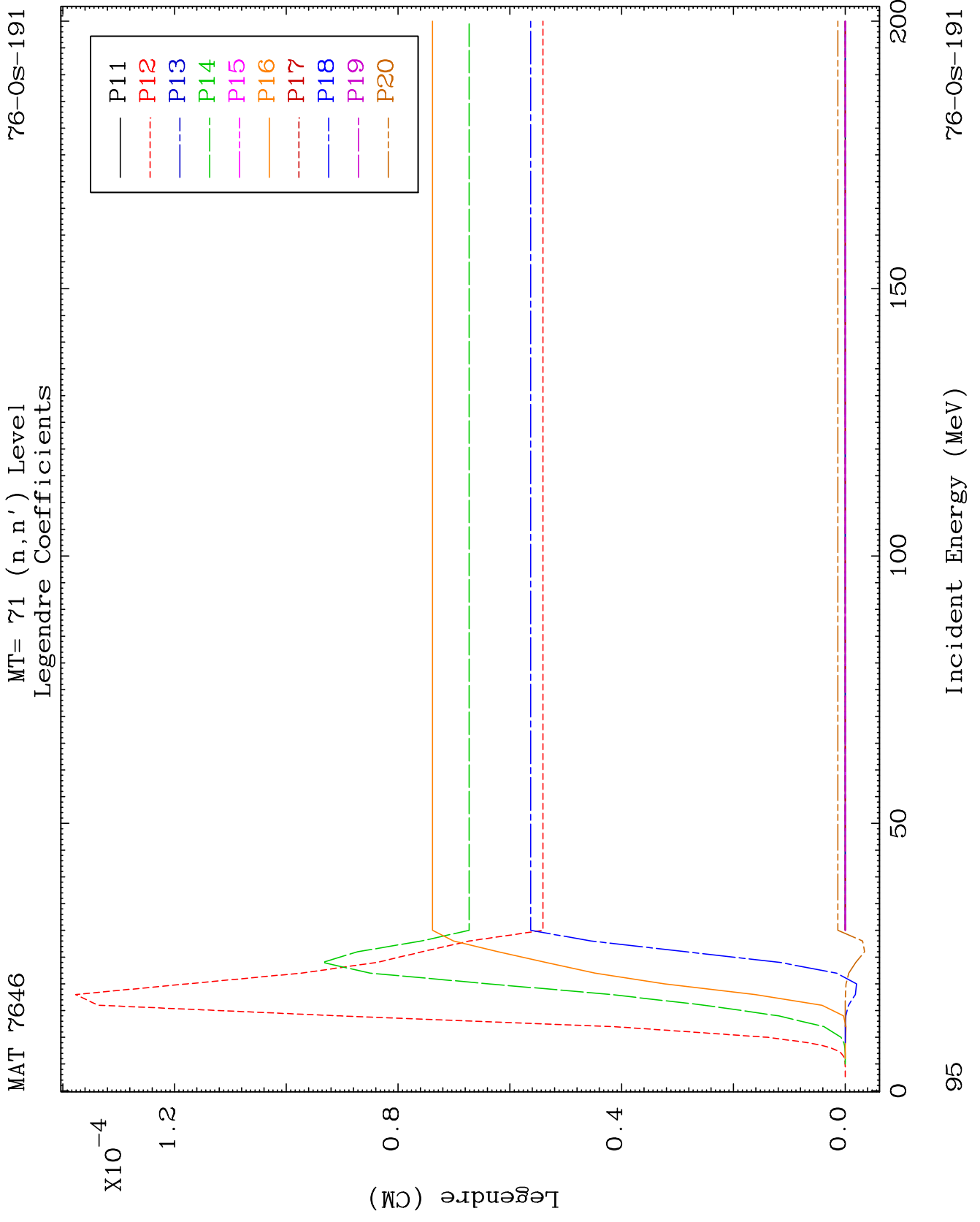


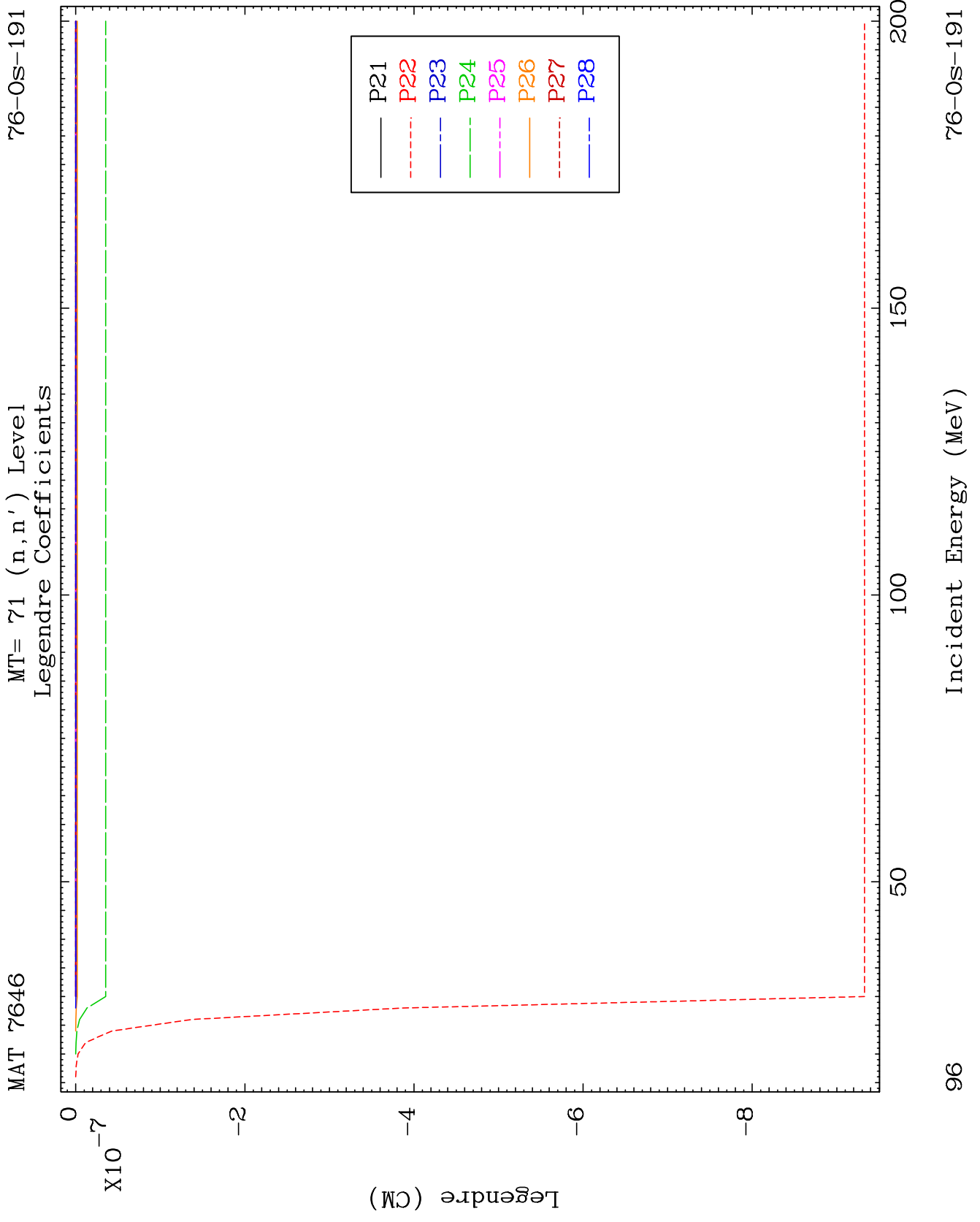
MAT 7646

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

76-Os-191



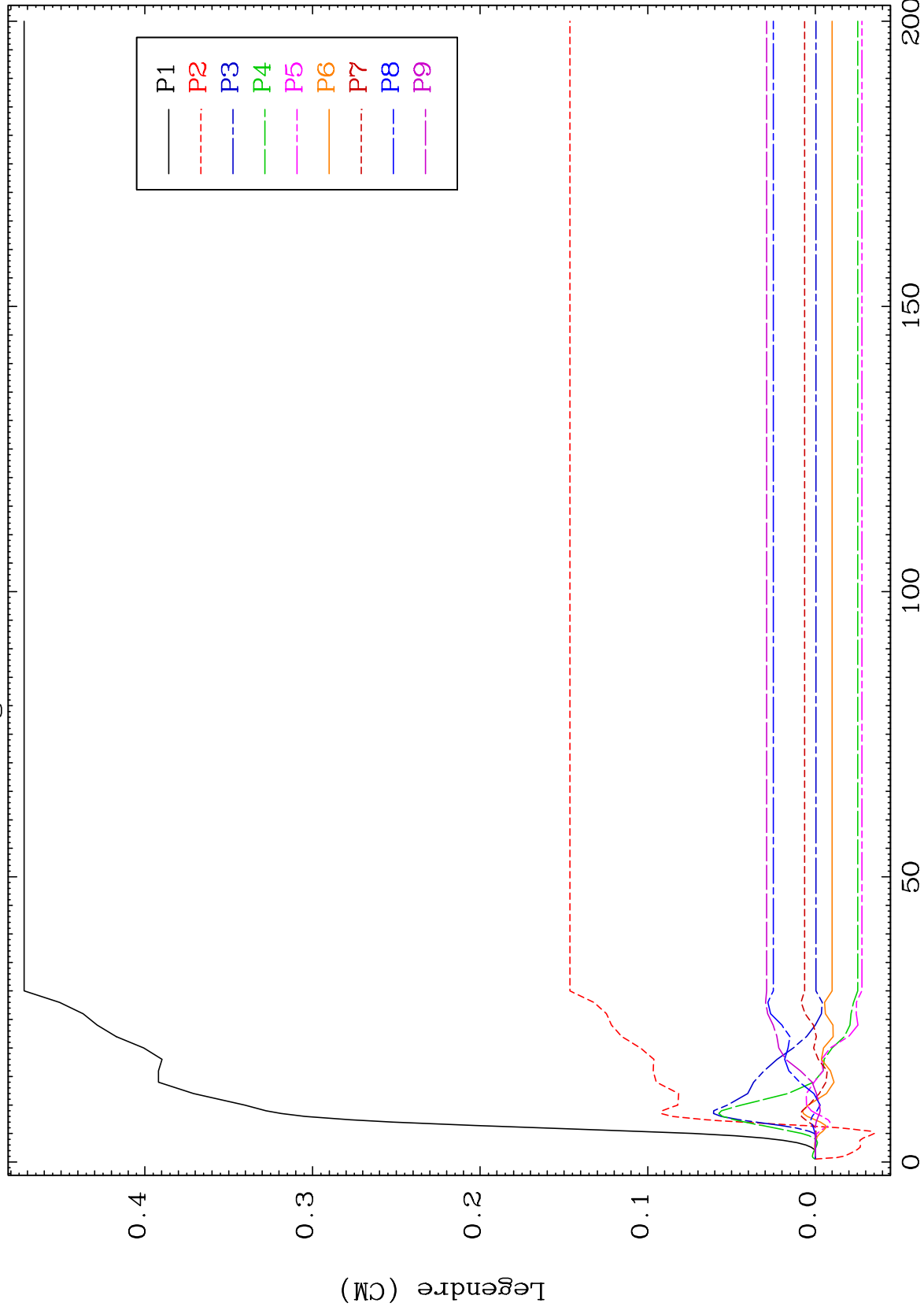




MAT 7646

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

76-Os-191



97

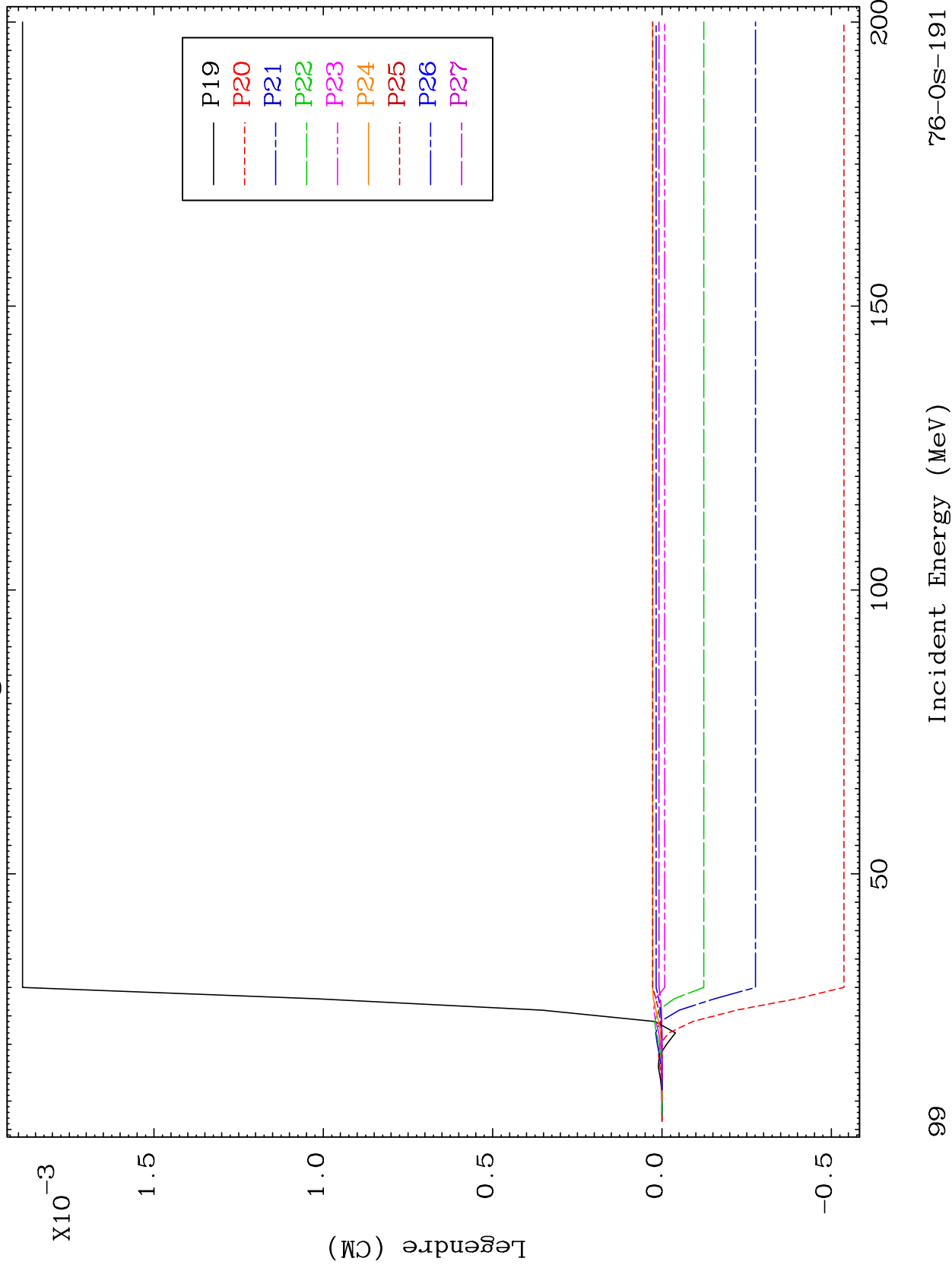
Incident Energy (MeV)

76-Os-191

MAT 7646

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

76-Os-191



99

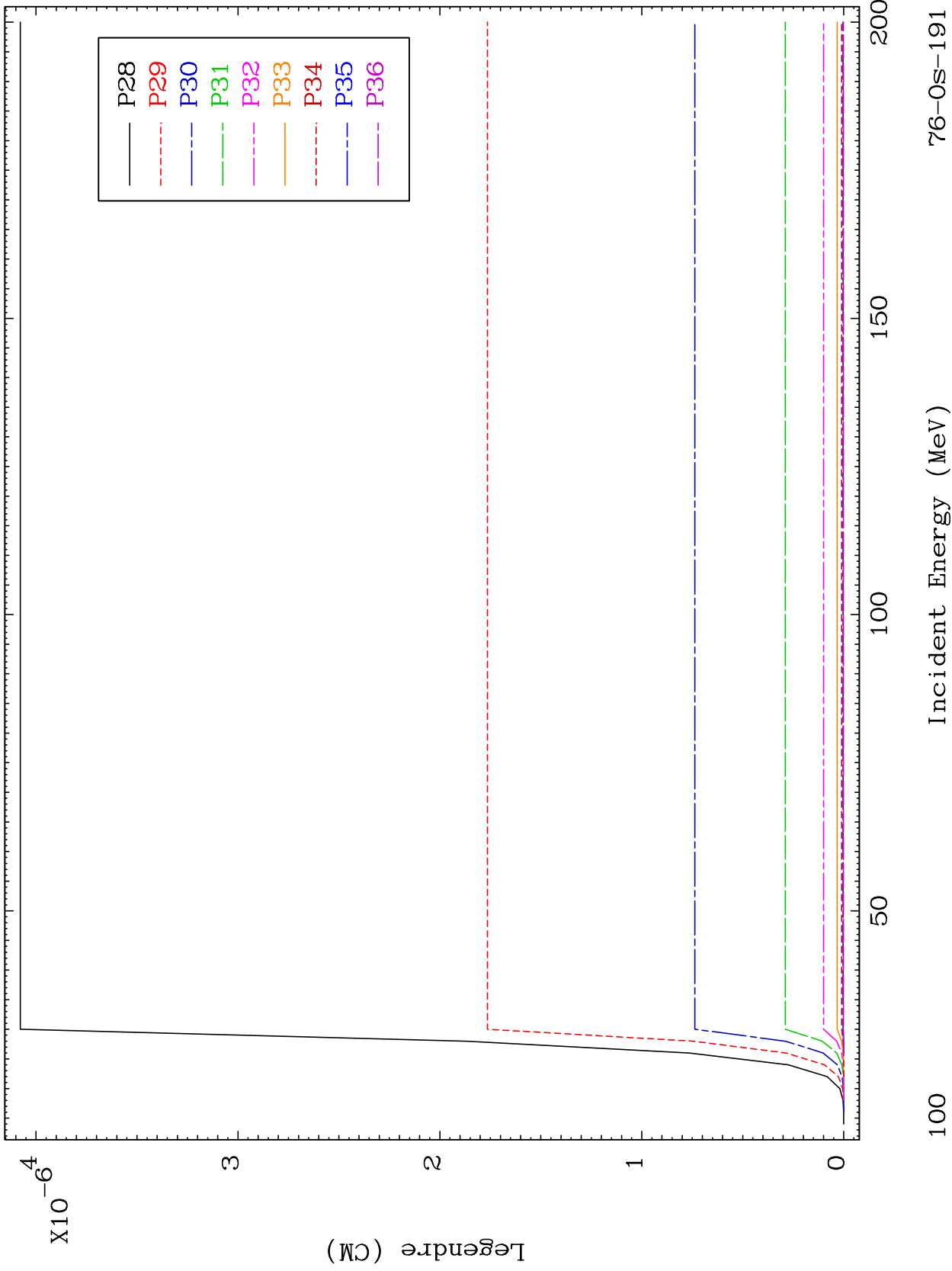
Incident Energy (MeV)

76-Os-191

MAT 7646

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

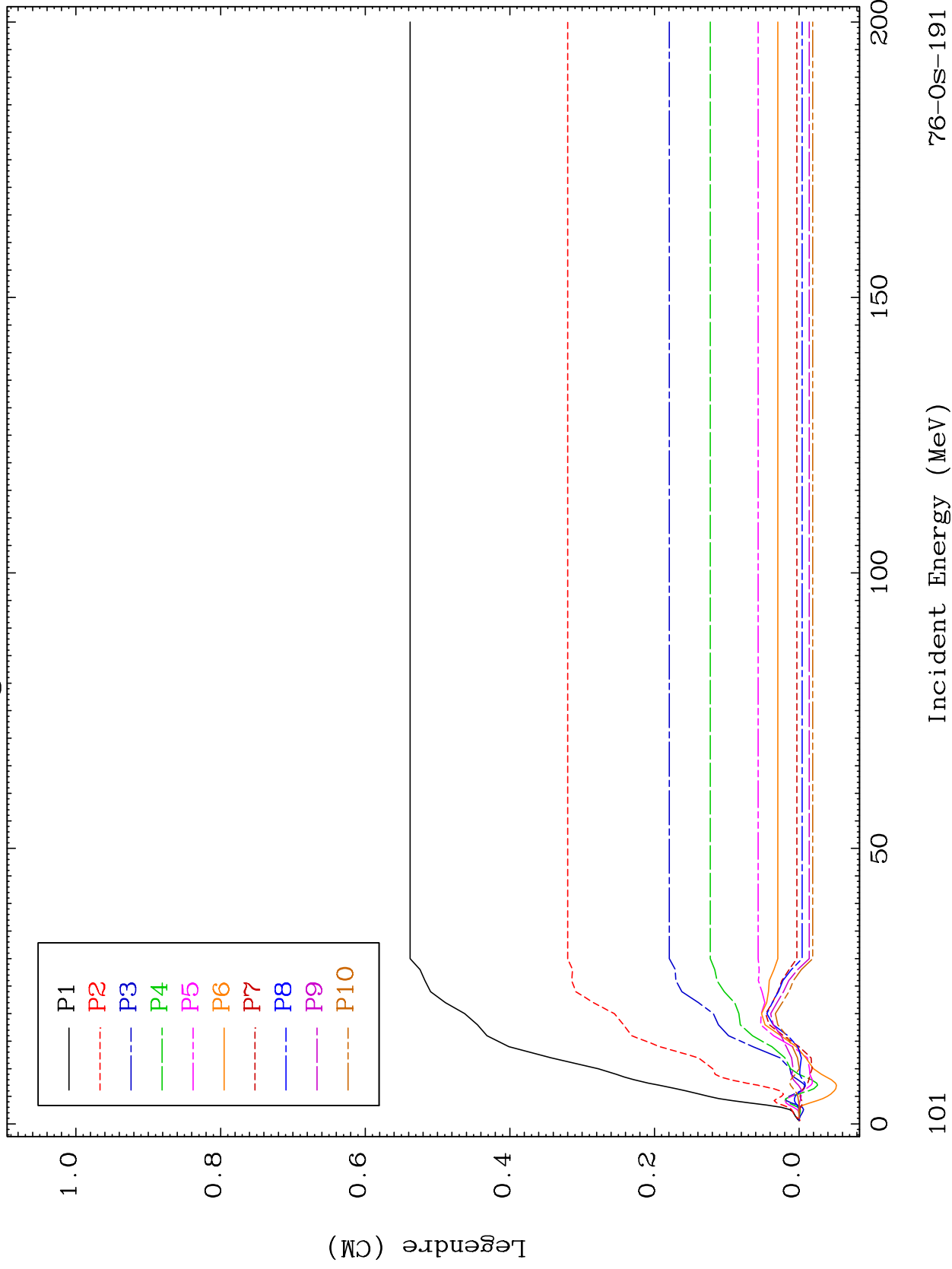
76-Os-191

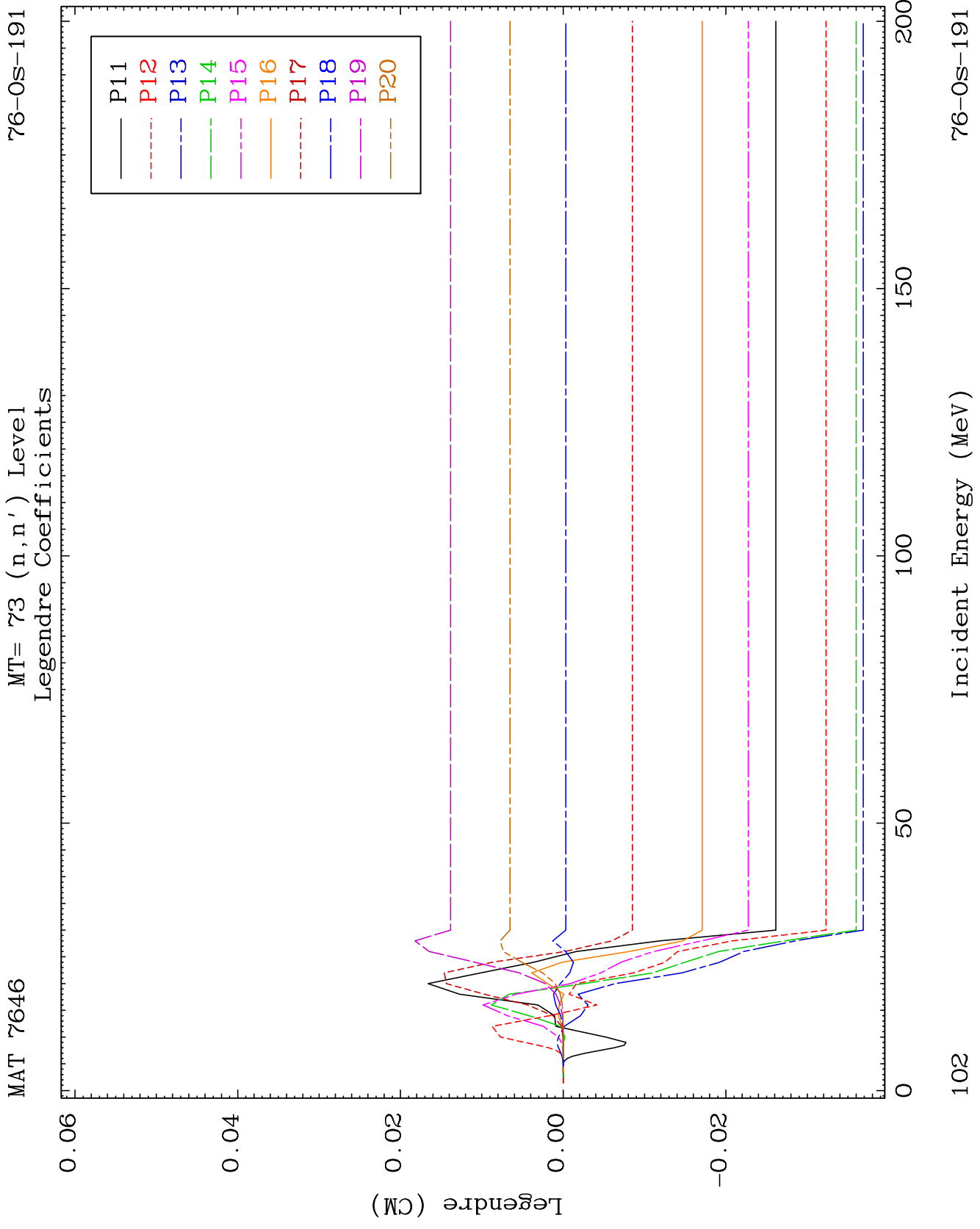


MAT 7646

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

76-Os-191

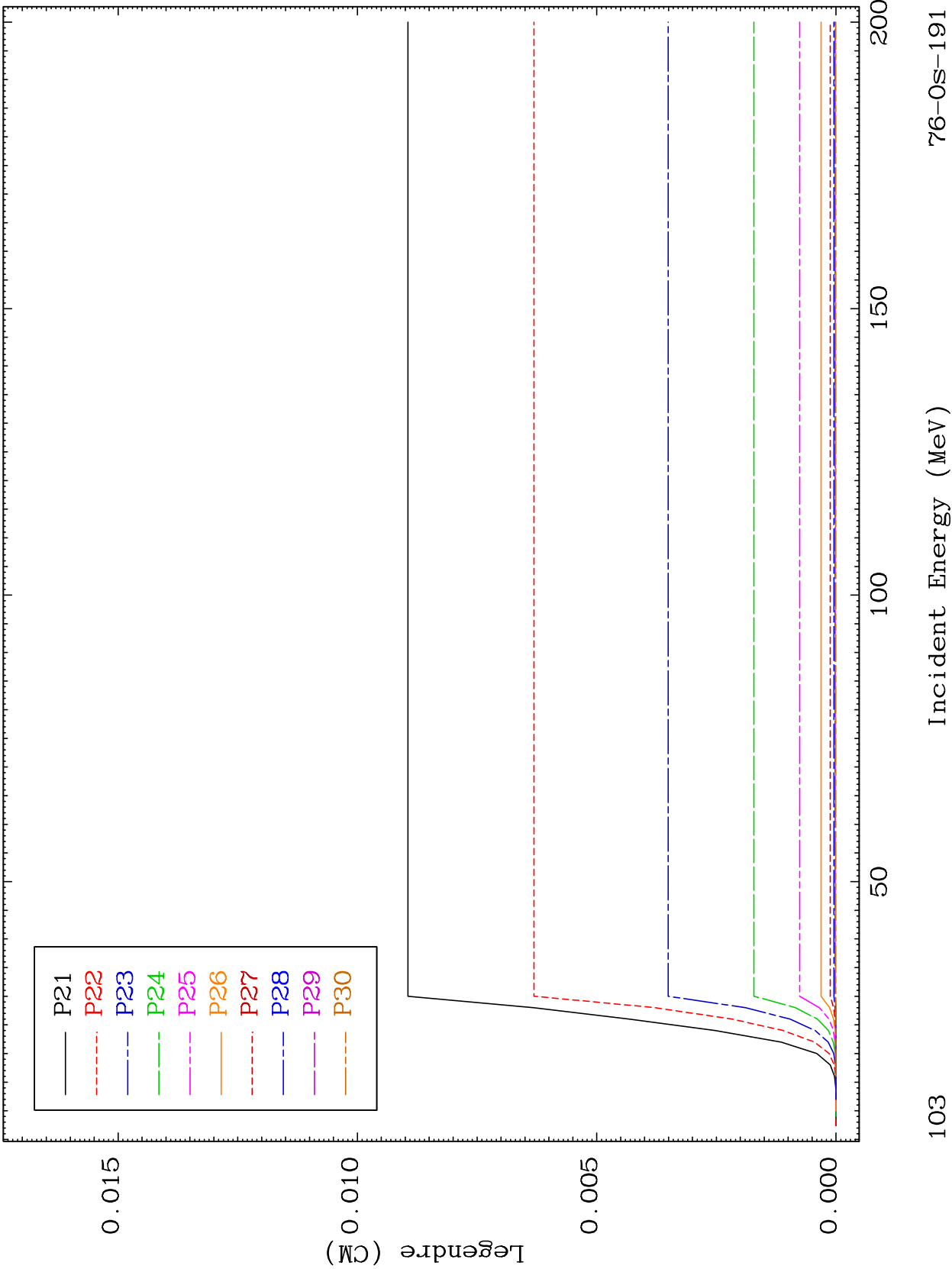




MAT 7646

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

76-Os-191



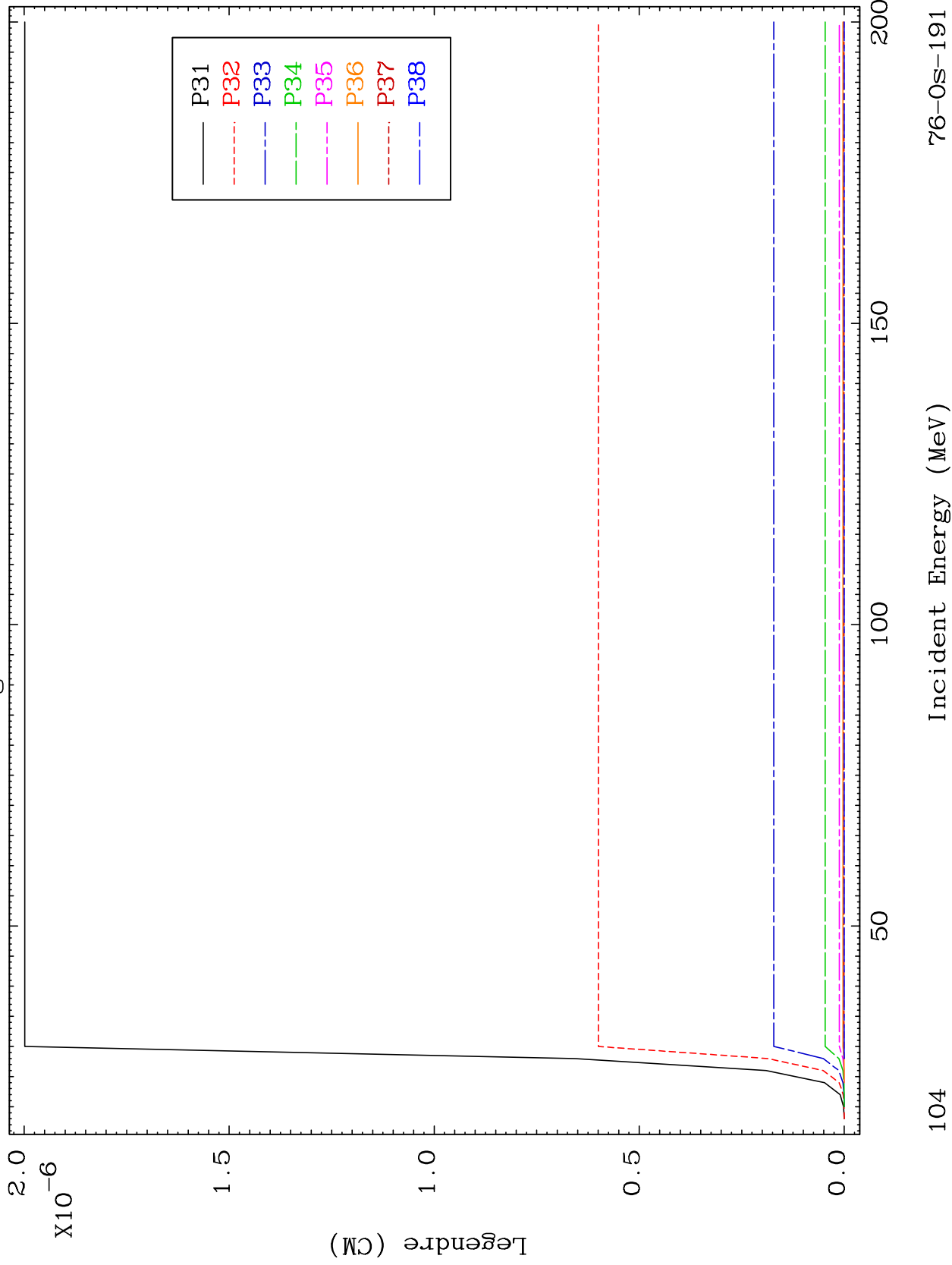
103

76-Os-191

MAT 7646

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

76-Os-191



104

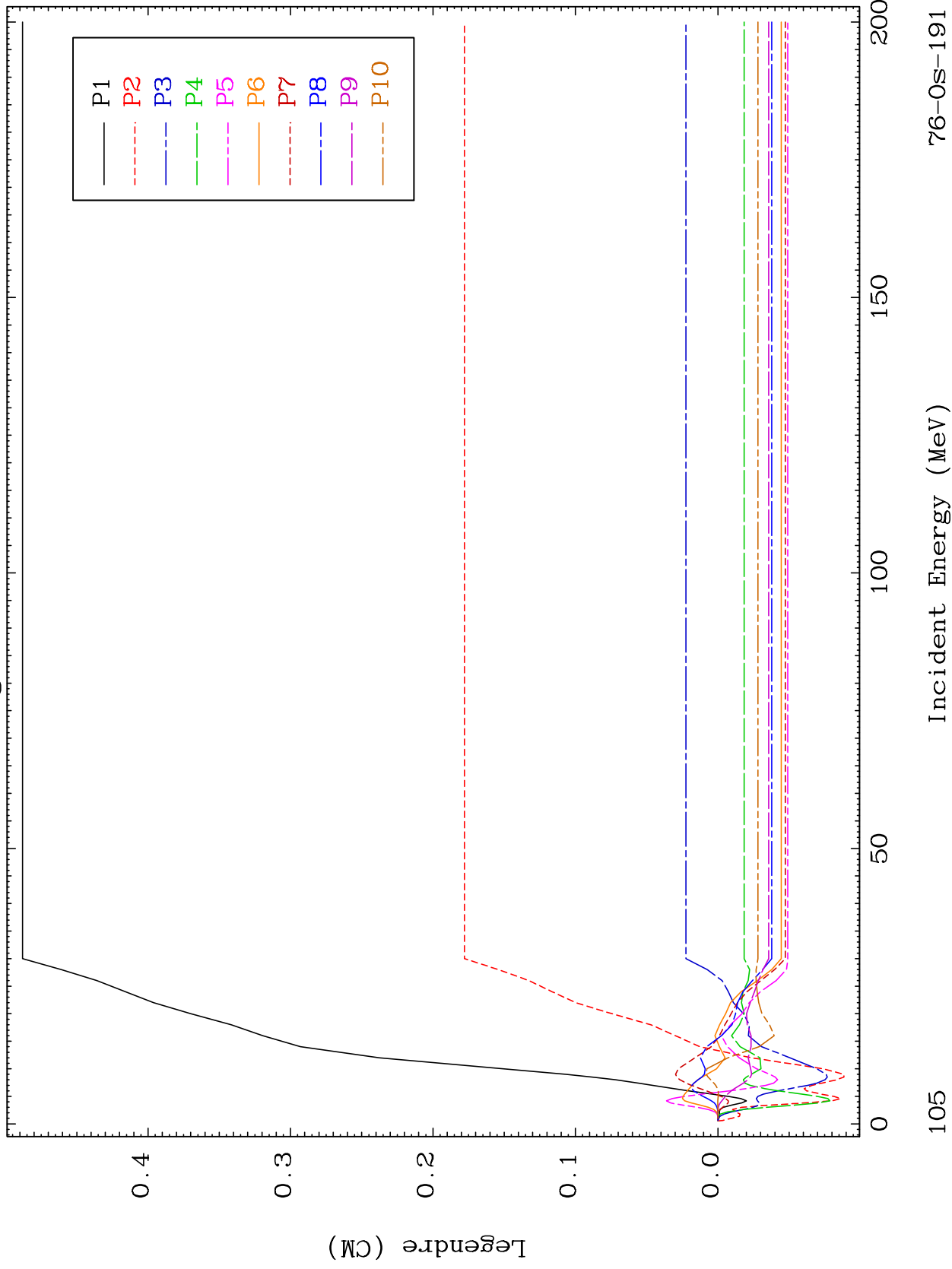
Incident Energy (MeV)

76-Os-191

MAT 7646

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

76-Os-191



76-Os-191

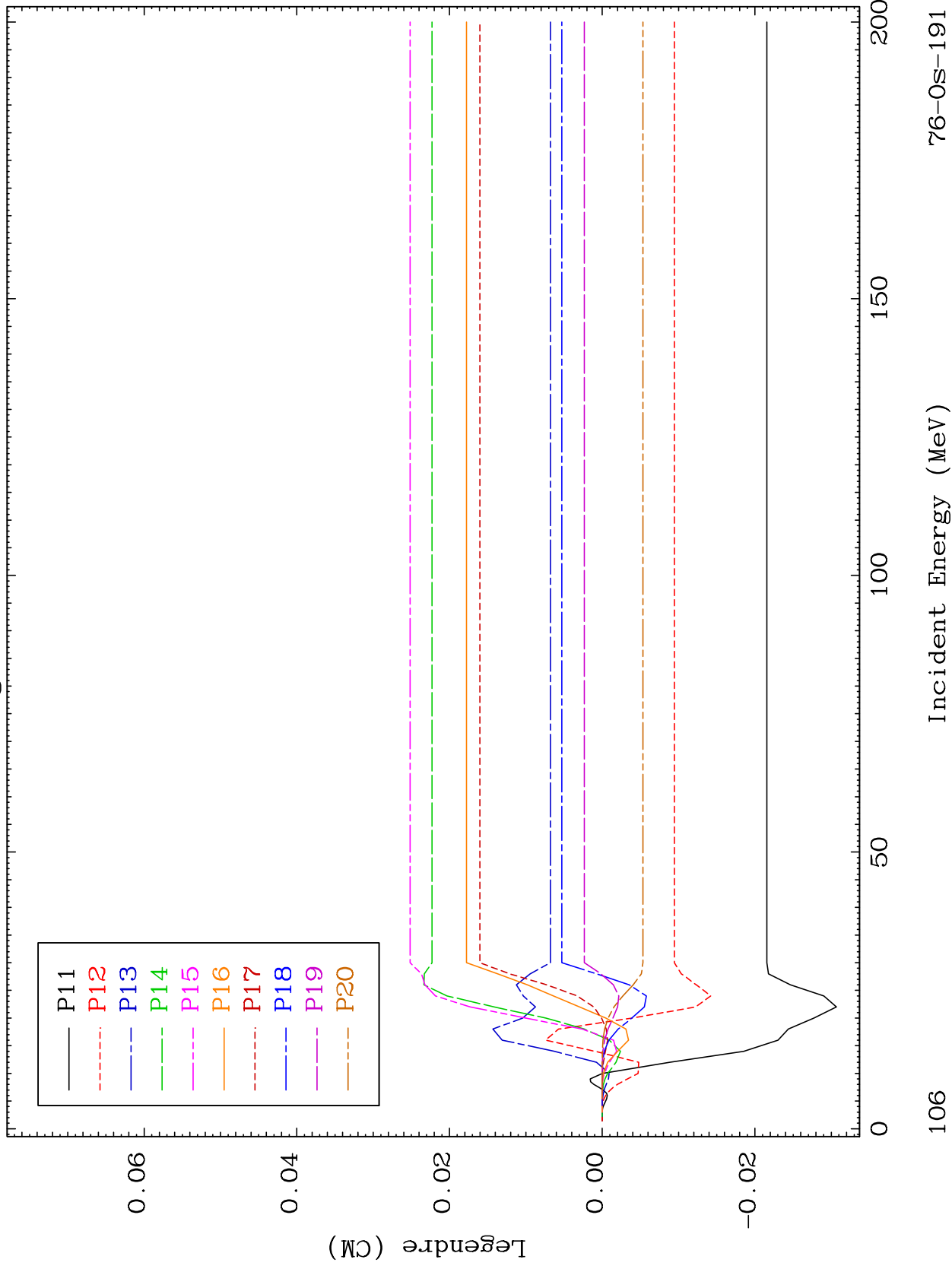
Incident Energy (MeV)

105

MAT 7646

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

76-Os-191



76-Os-191

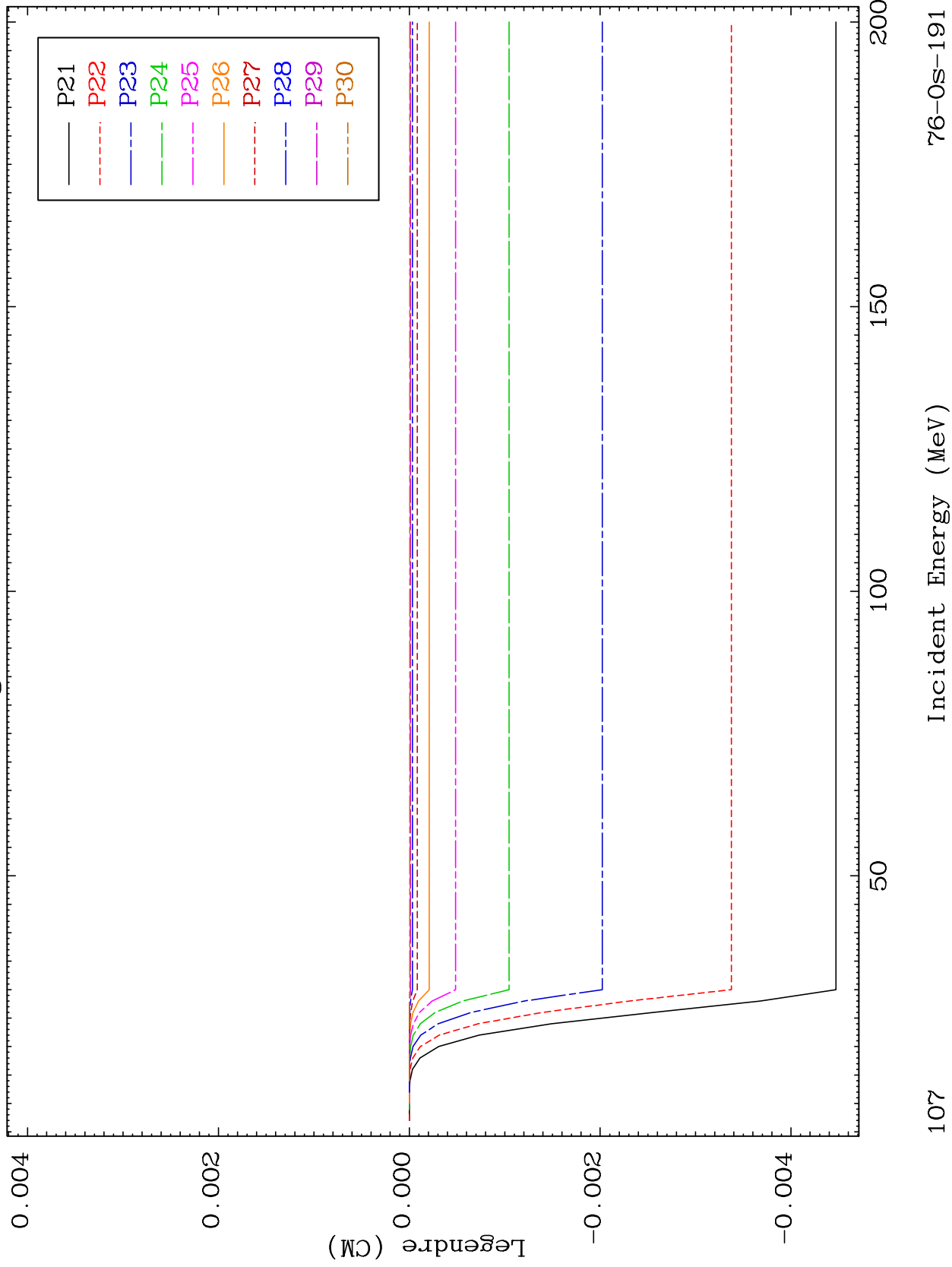
Incident Energy (MeV)

106

MAT 7646

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

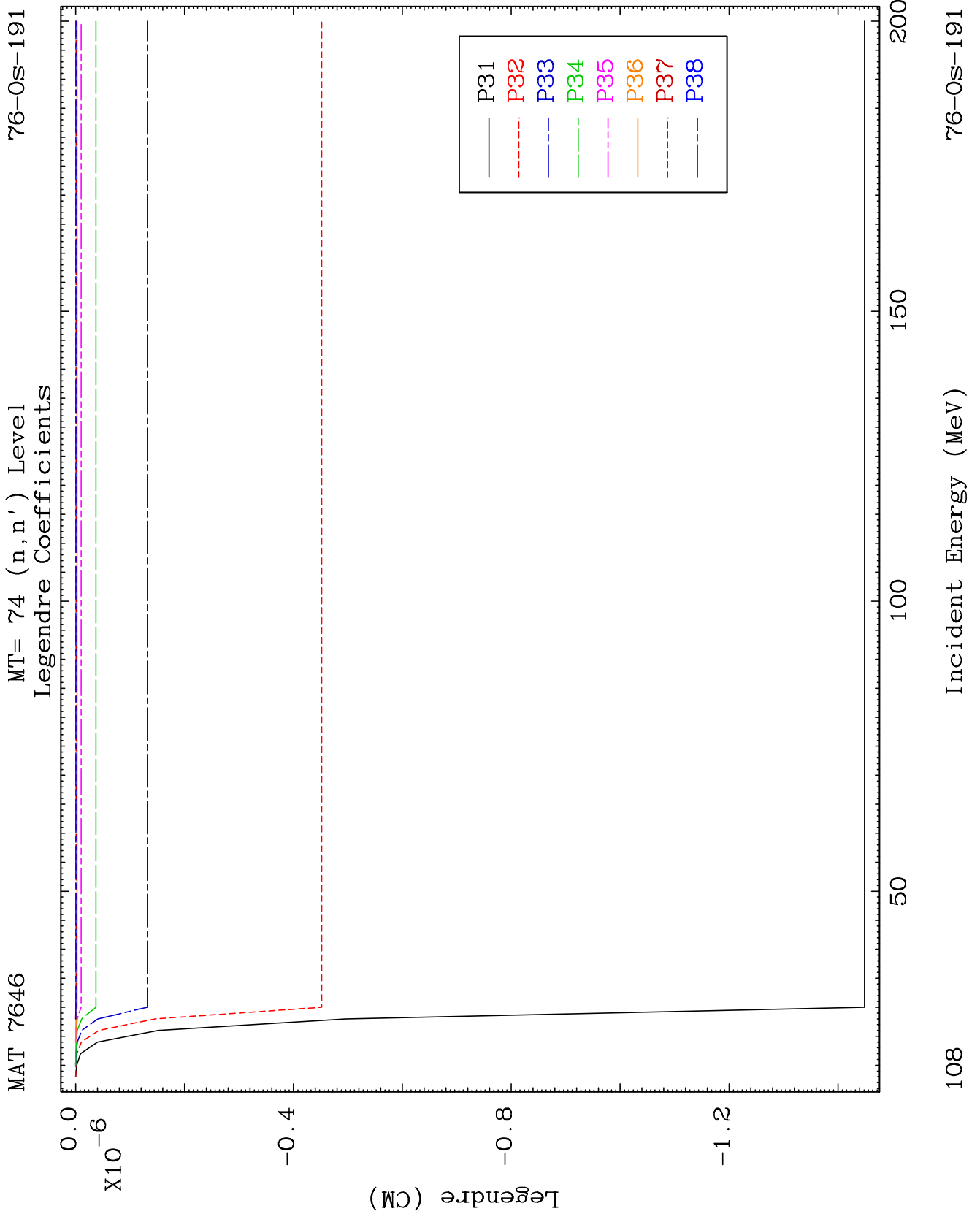
76-Os-191

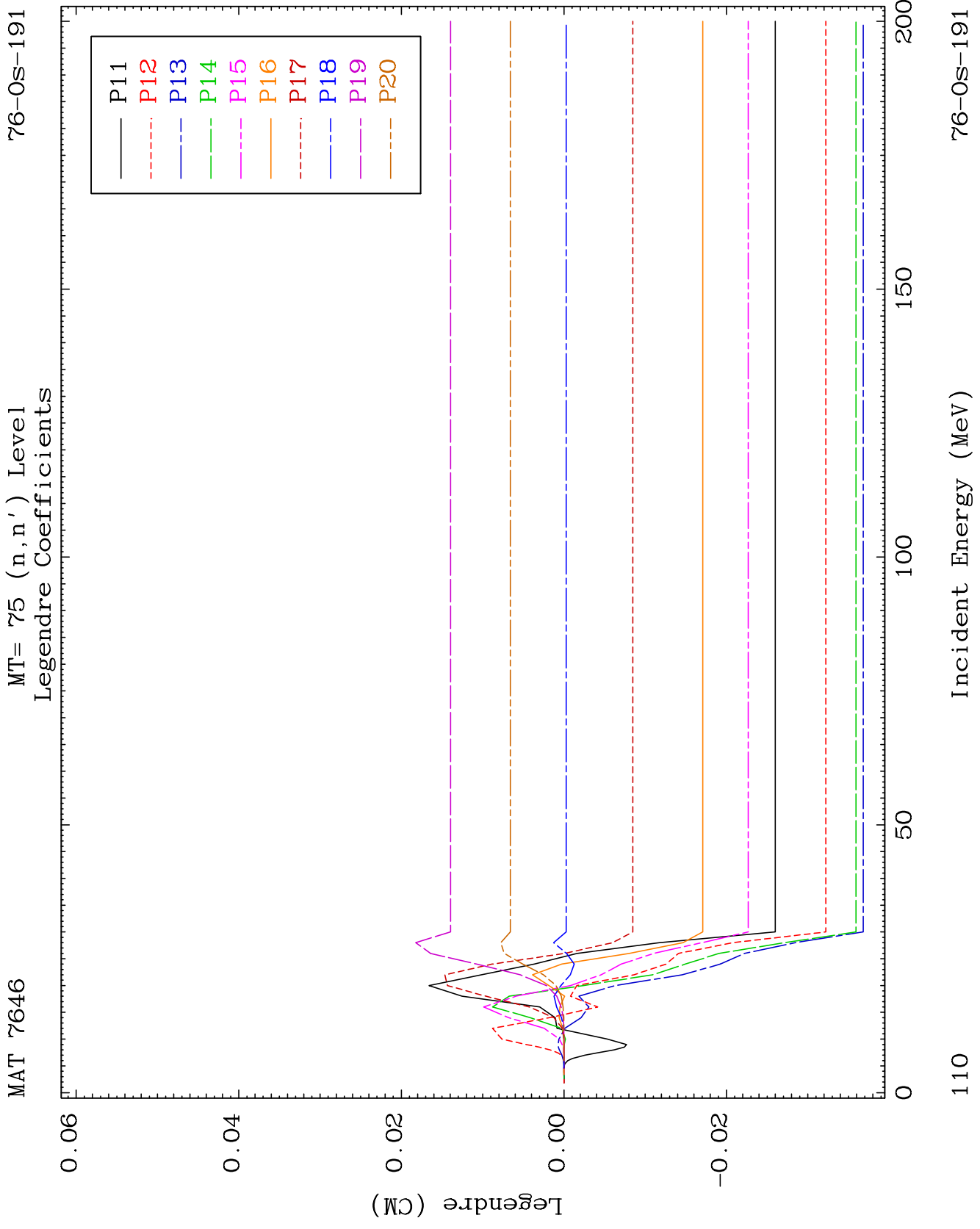


107

Incident Energy (MeV)

76-Os-191

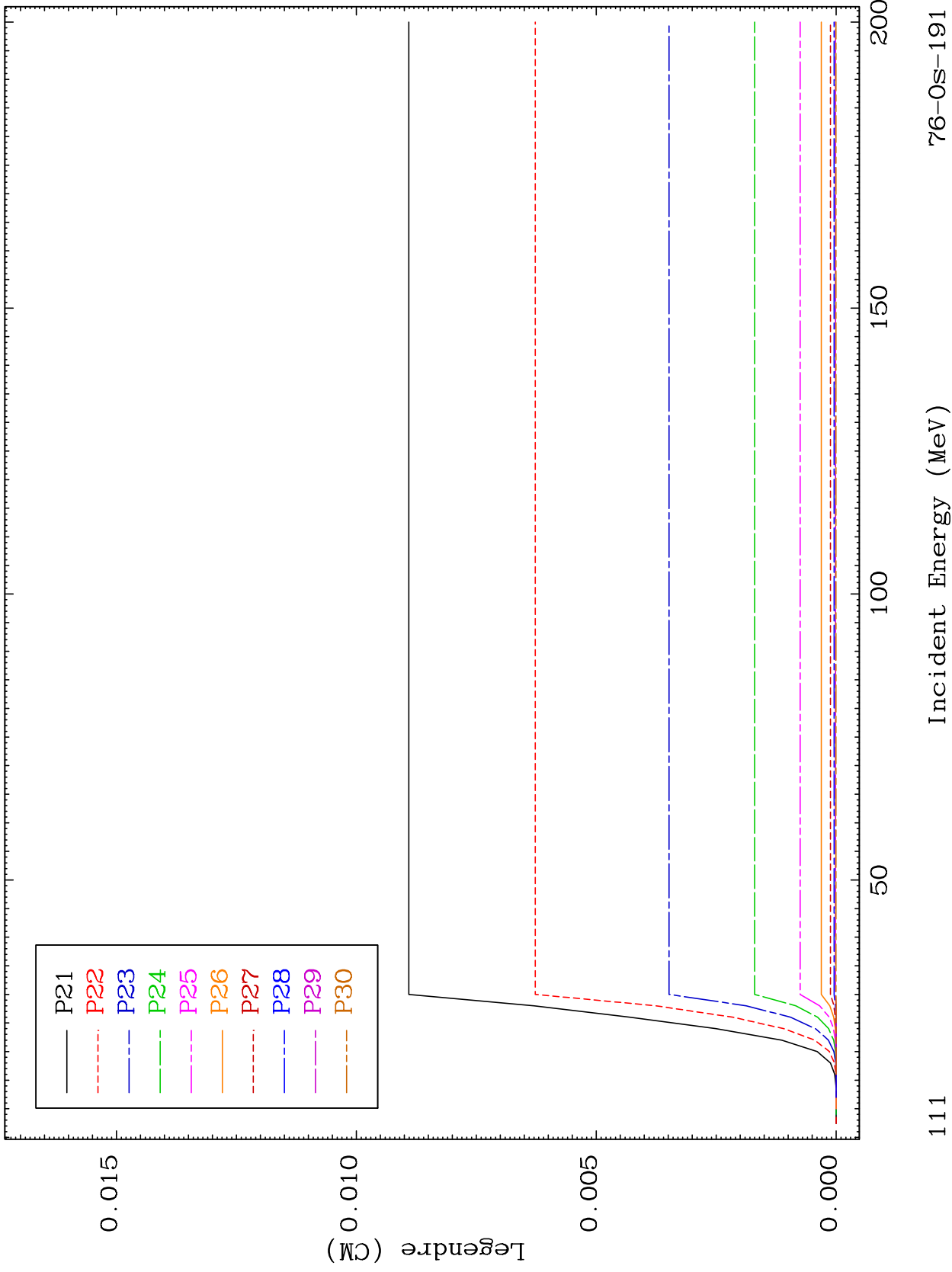




MAT 7646

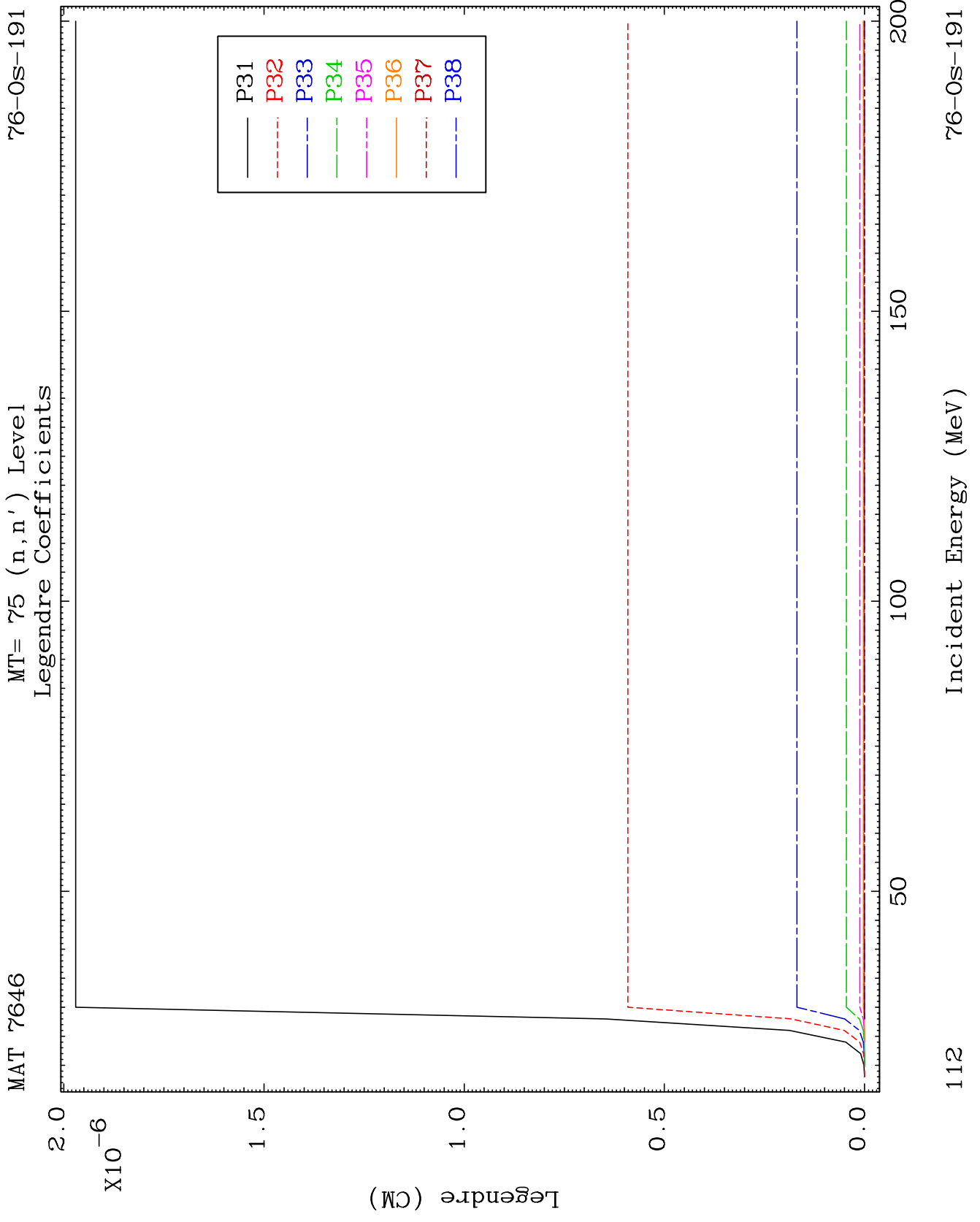
MT= 75 (n,n') Level
Legendre Coefficients

76-Os-191



111

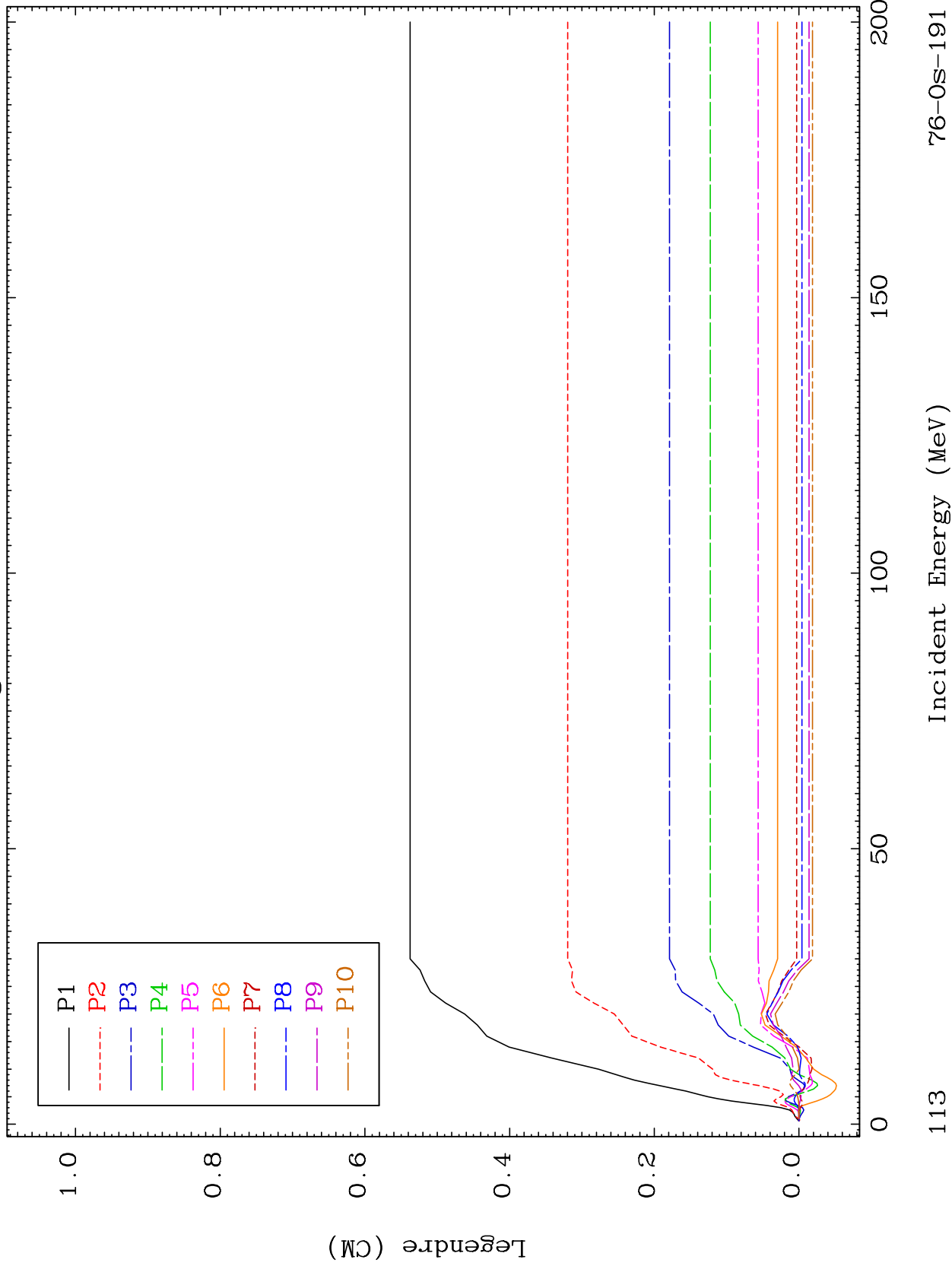
76-Os-191

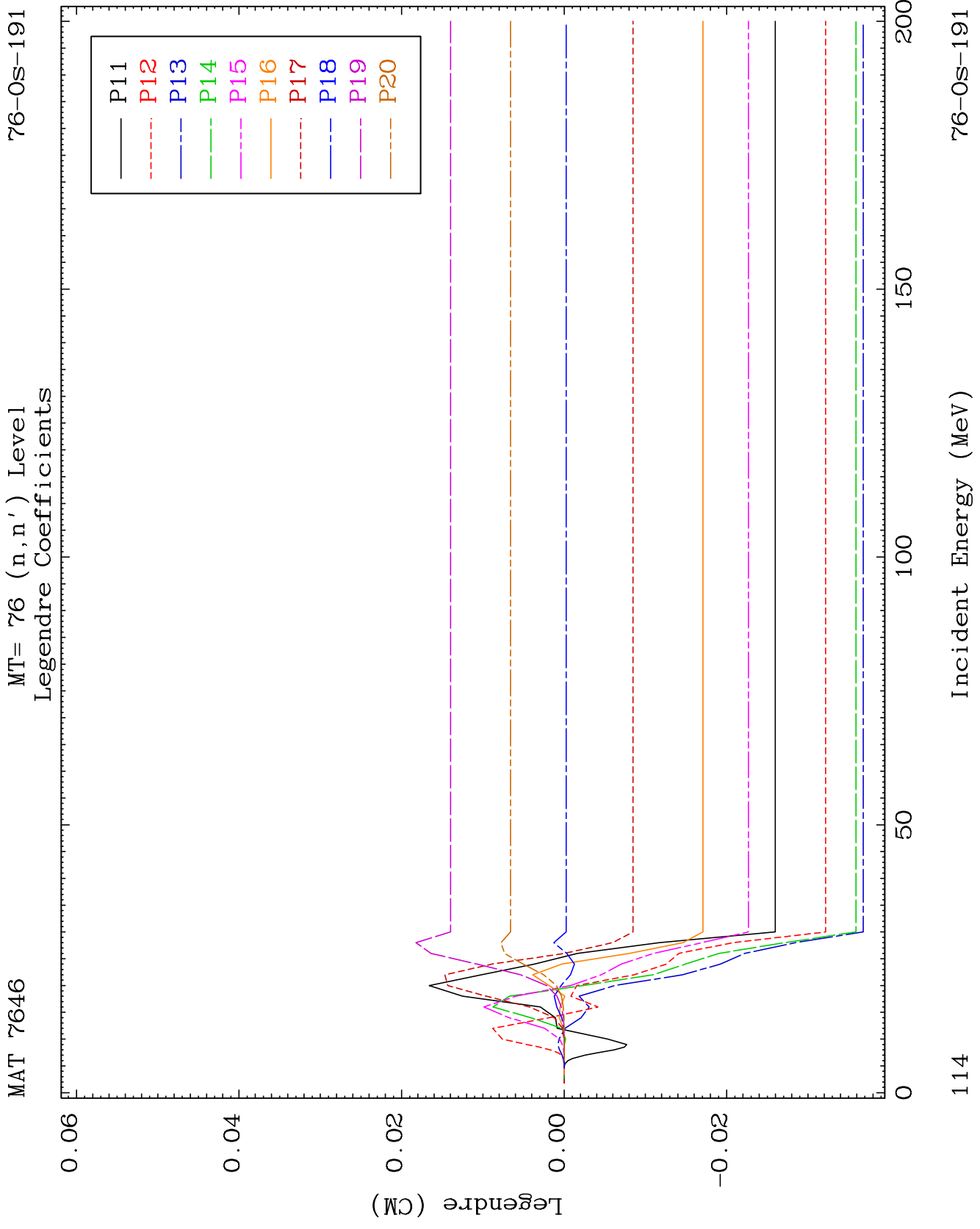


MAT 7646

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

76-Os-191

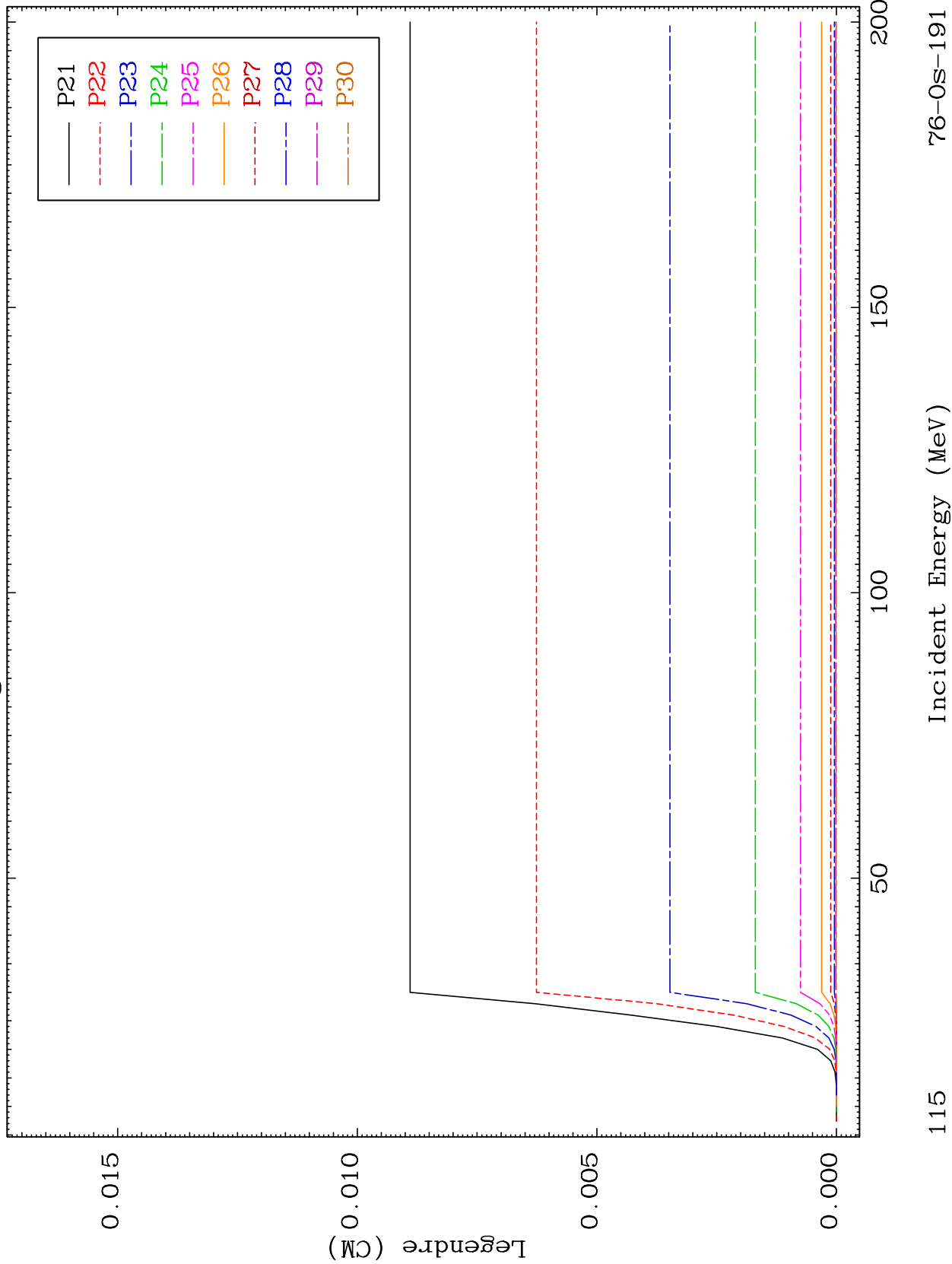




MAT 7646

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

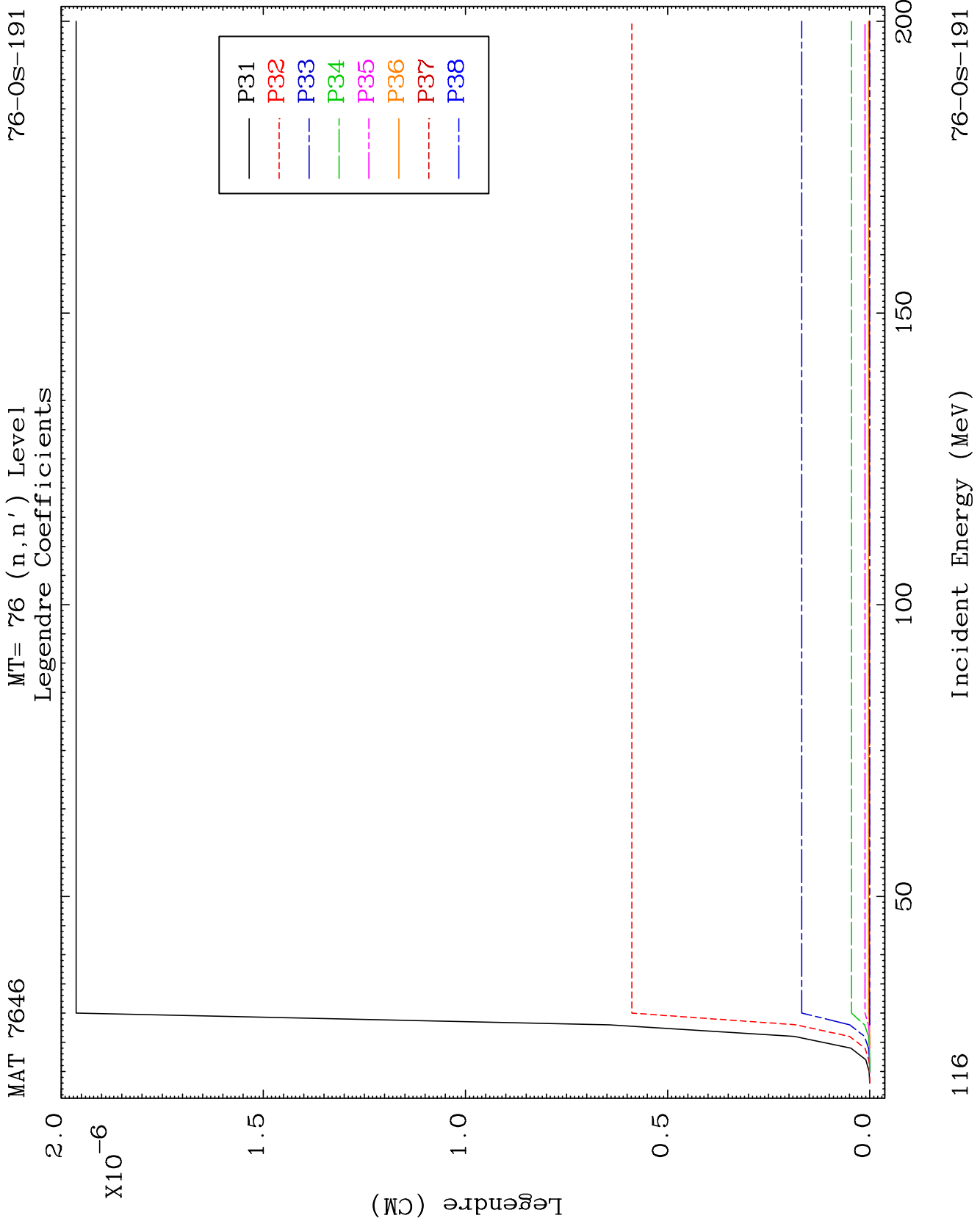
76-Os-191

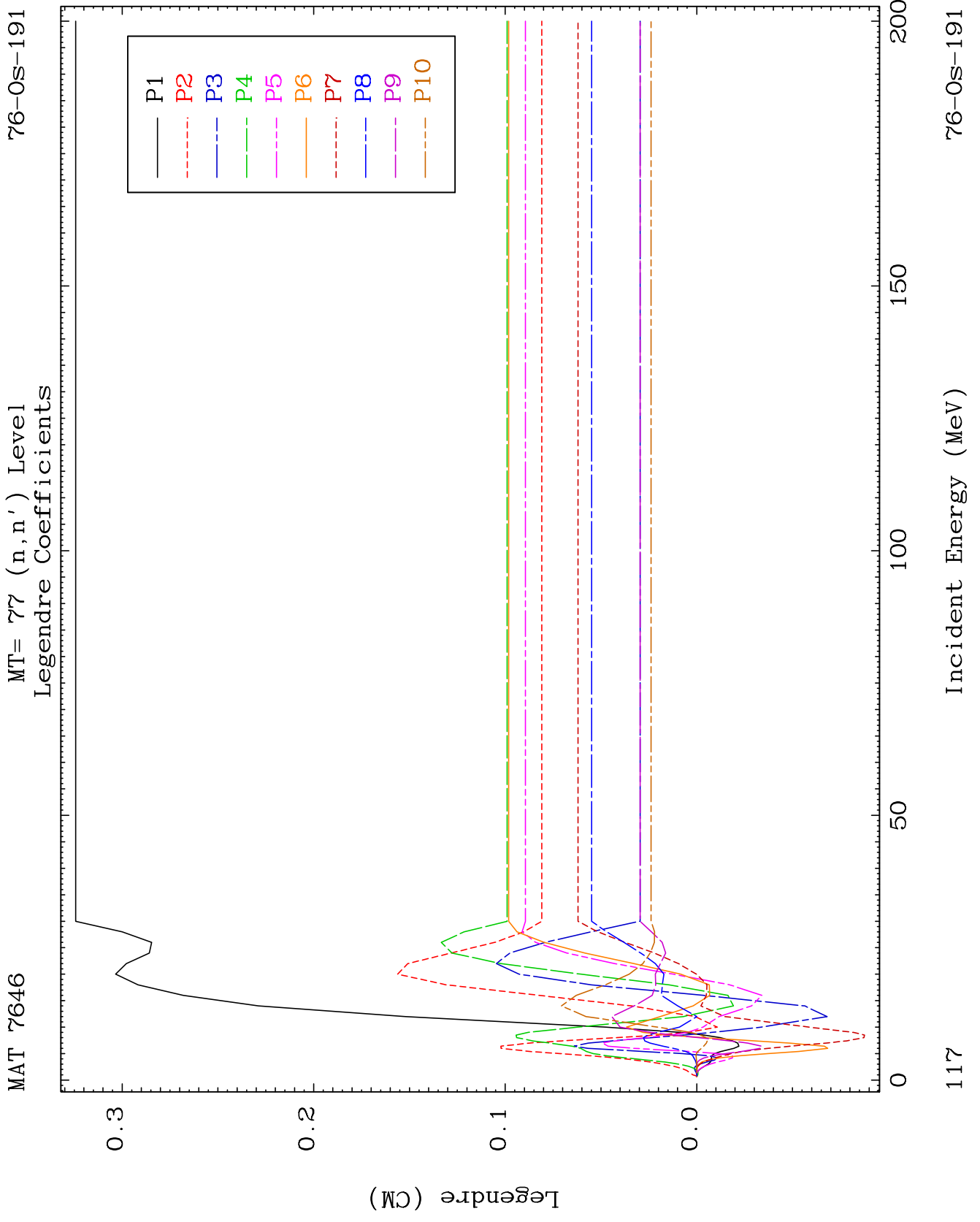


115

Incident Energy (MeV)

76-Os-191

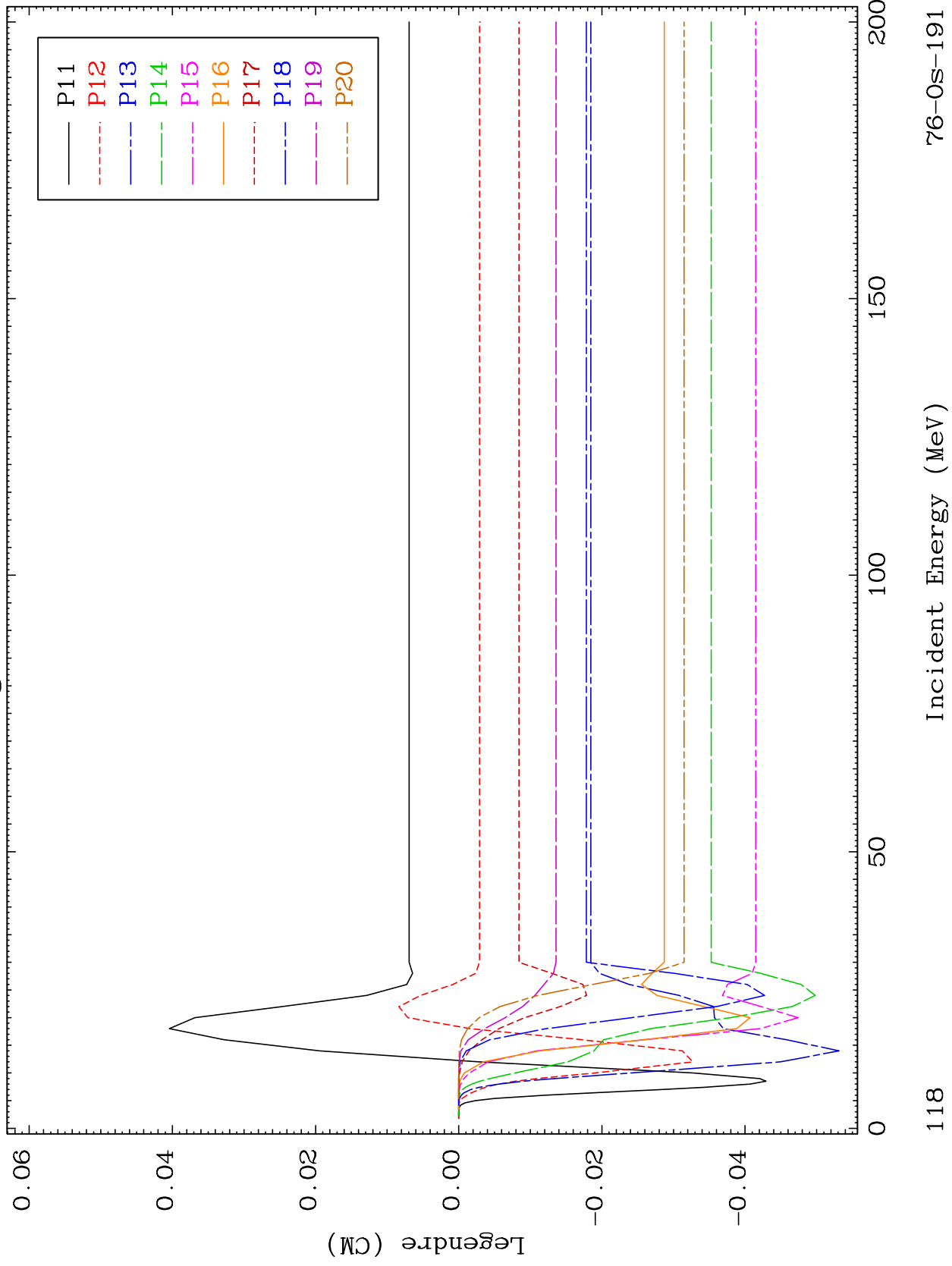




MAT 7646

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

76-Os-191



118

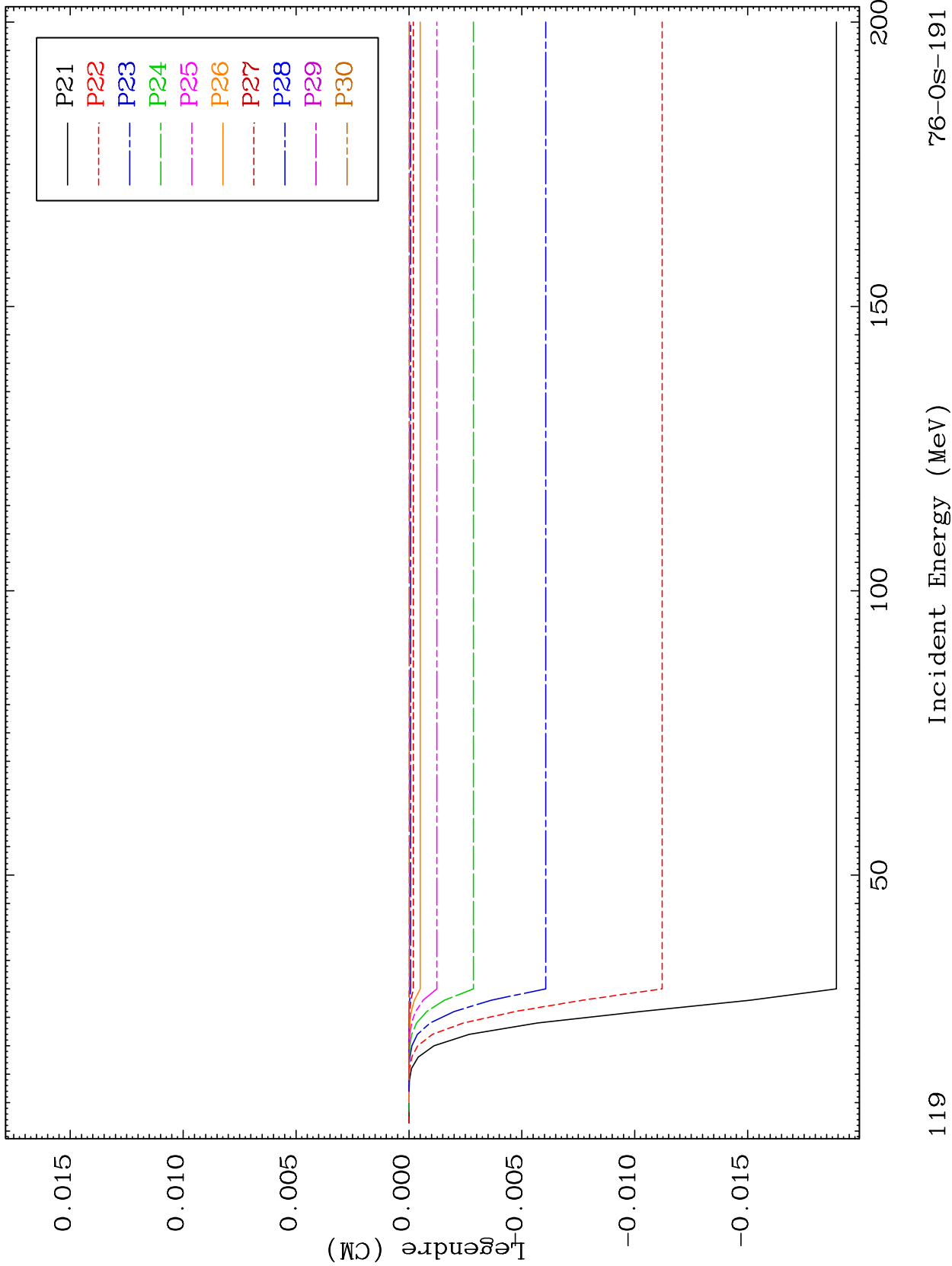
Incident Energy (MeV)

76-Os-191

MAT 7646

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

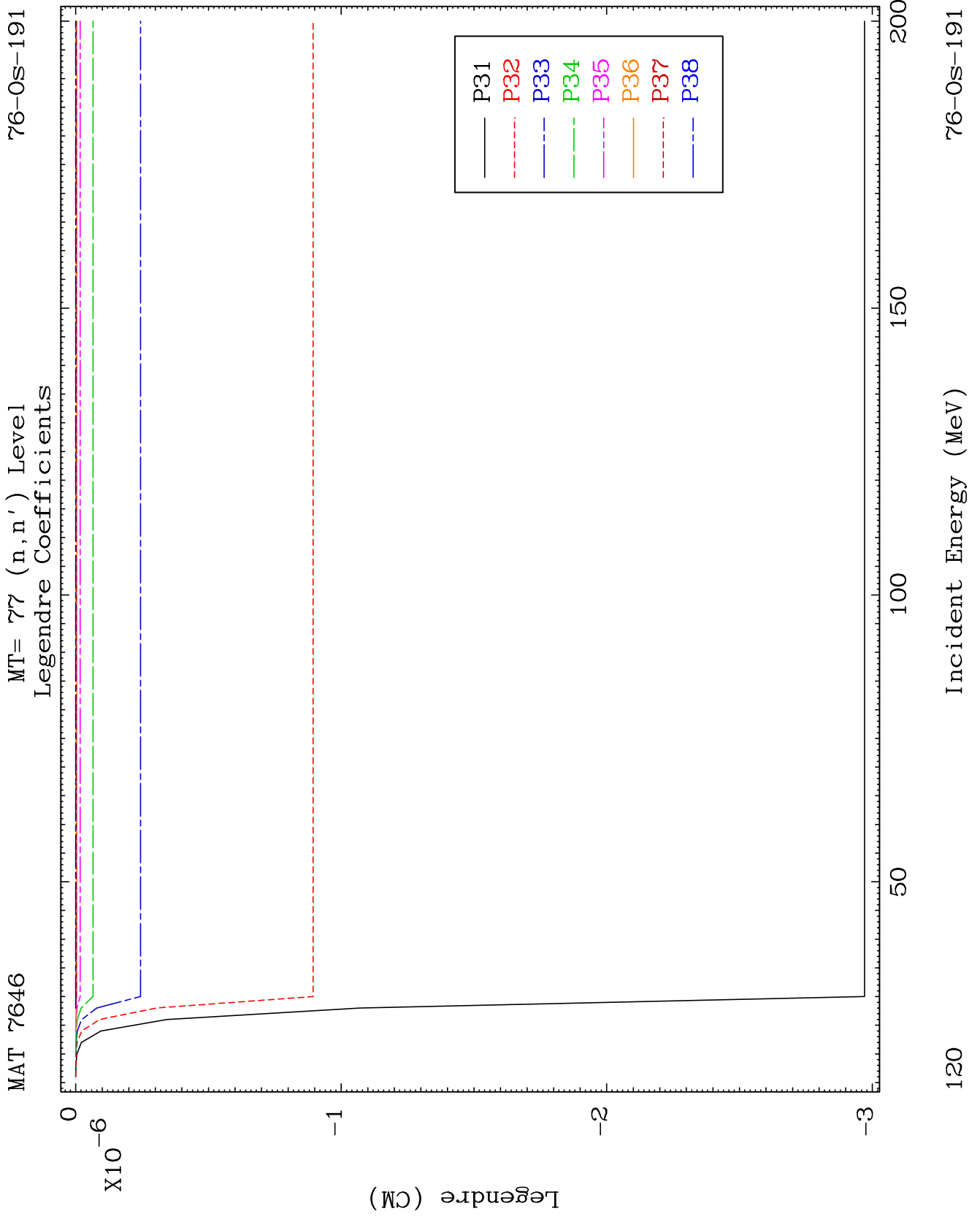
76-Os-191



119

Incident Energy (MeV)

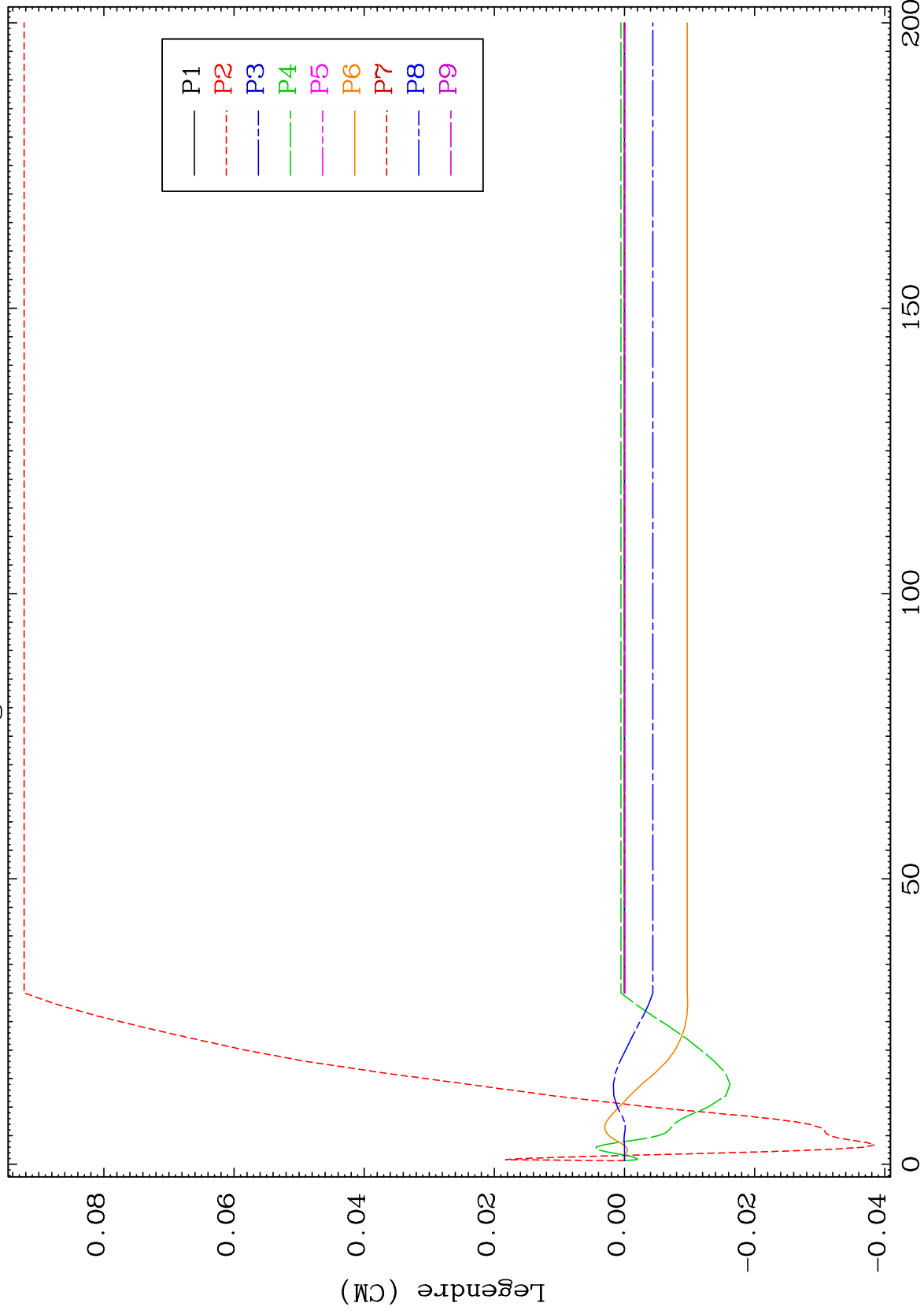
76-Os-191



MAT 7646

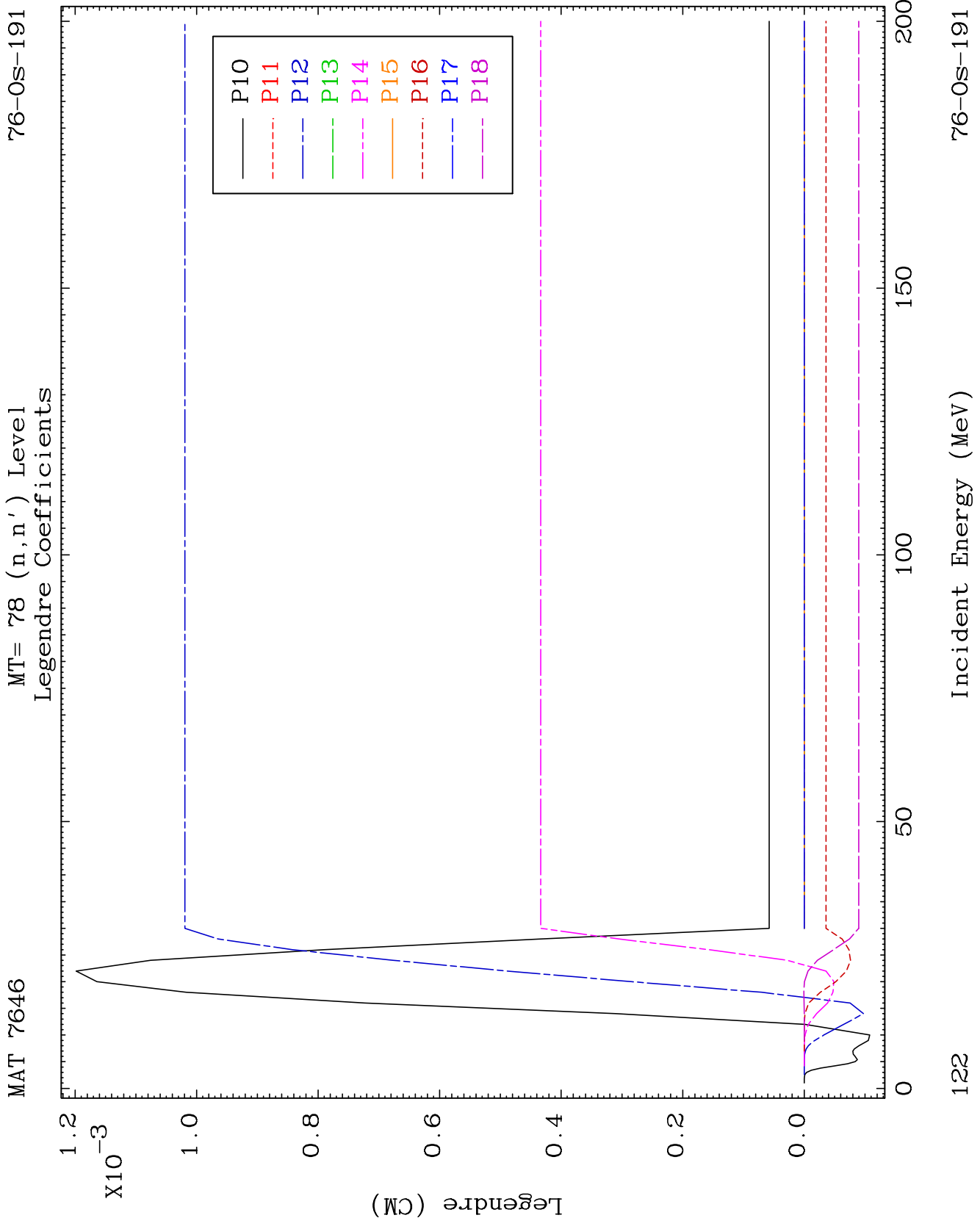
MT= 78 (n,n') Level
Legendre Coefficients

76-Os-191



121

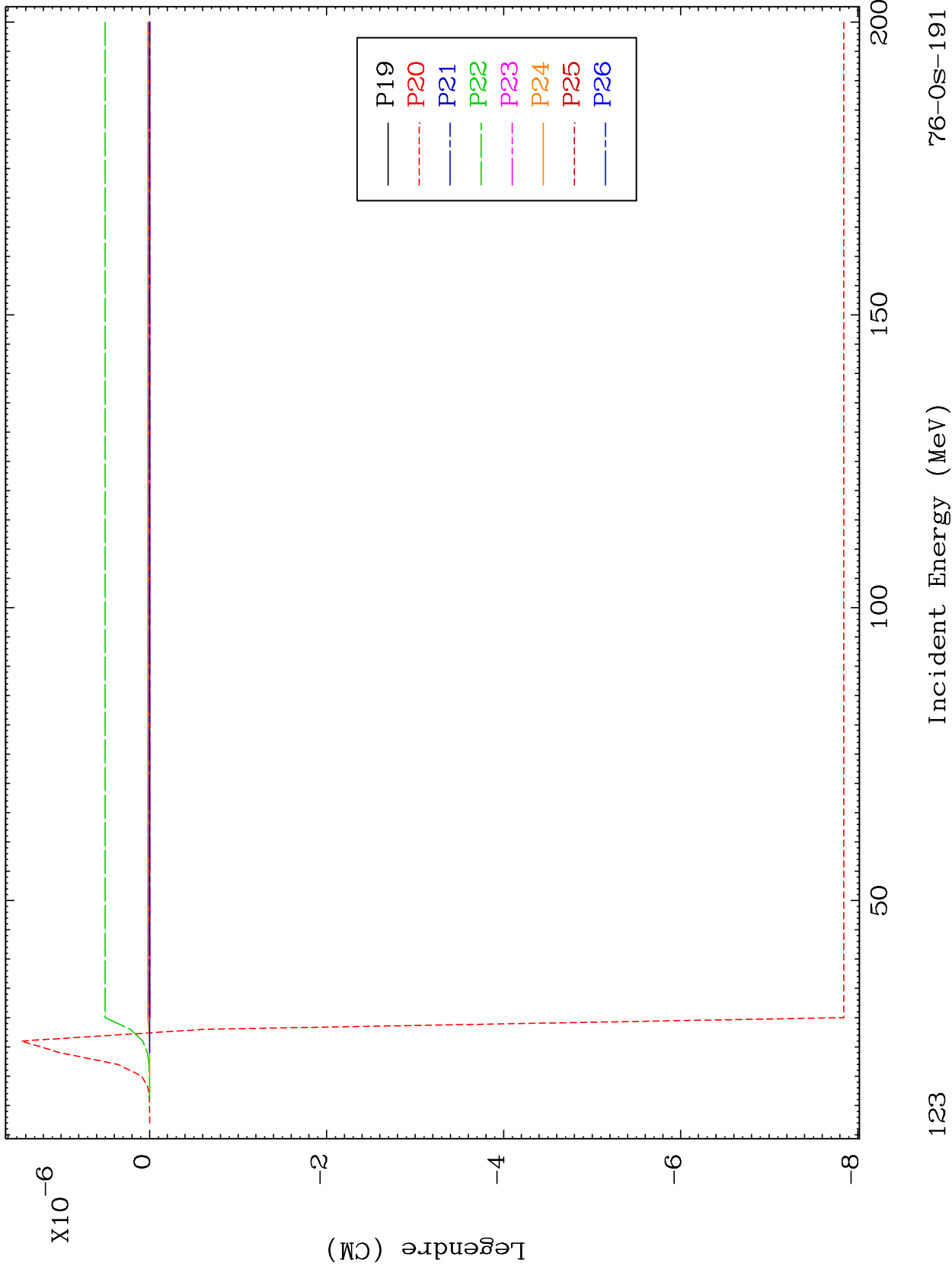
76-Os-191



MAT 7646

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

76-Os-191



123

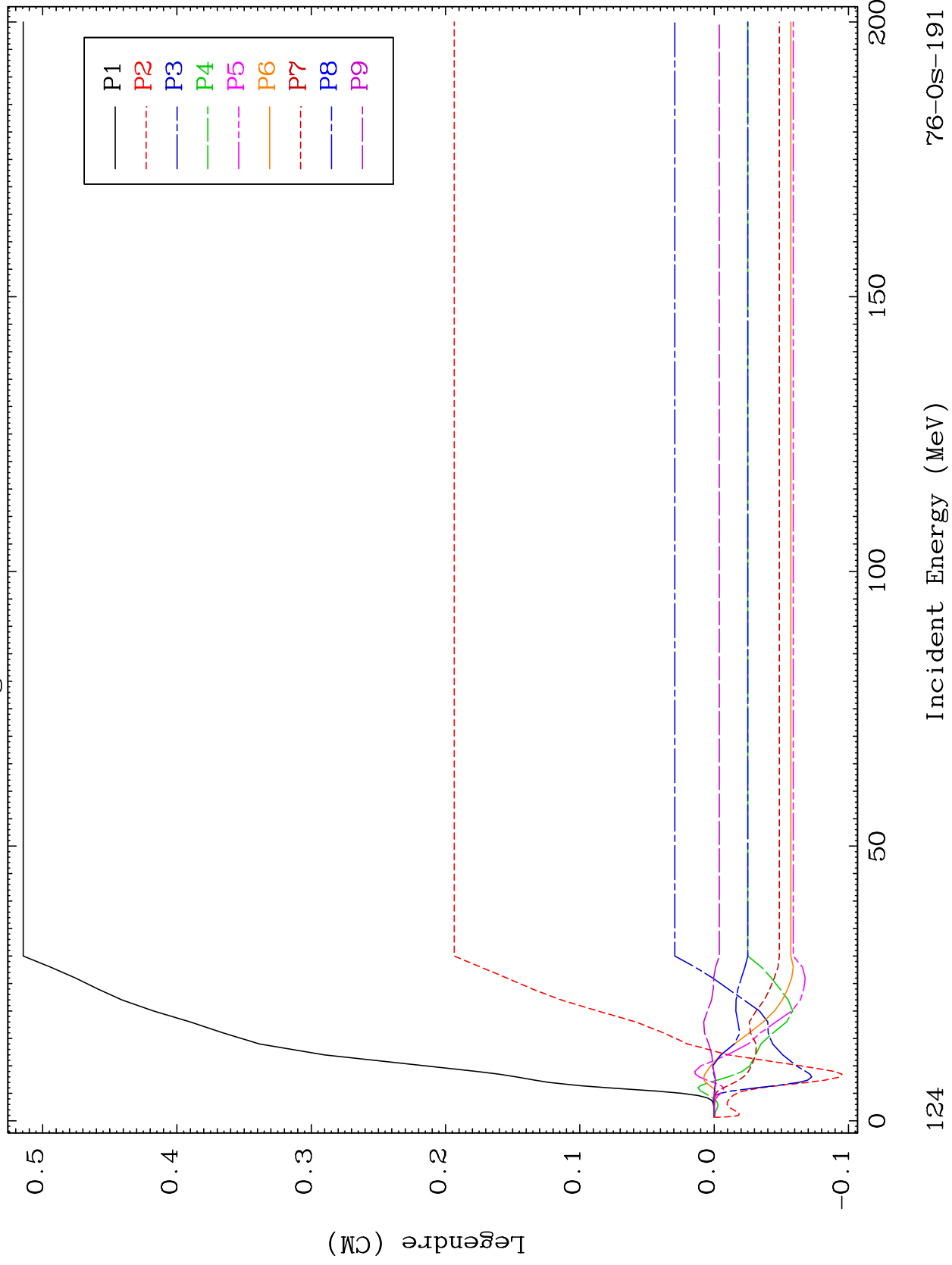
Incident Energy (MeV)

76-Os-191

MAT 7646

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

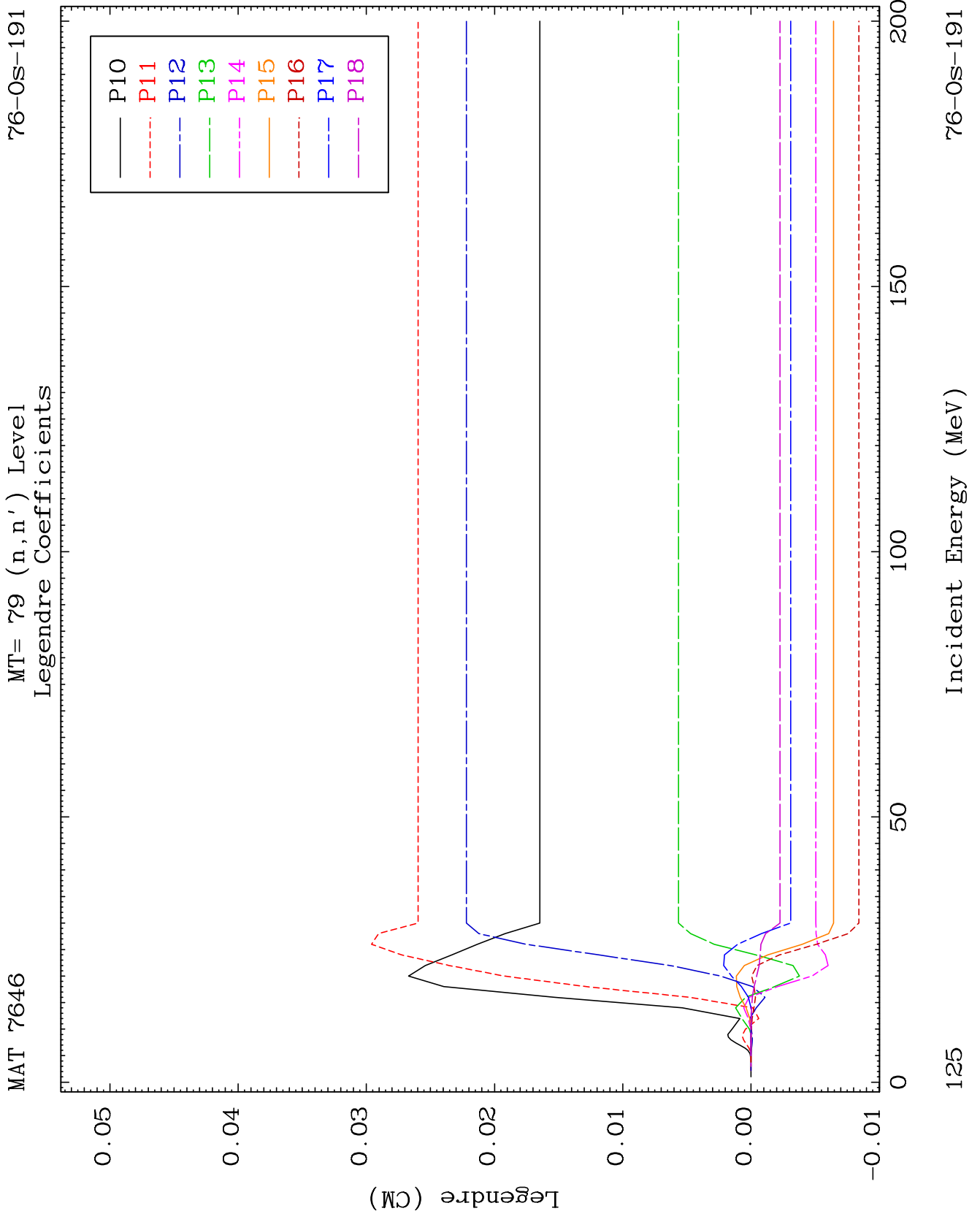
76-Os-191



76-Os-191

Incident Energy (MeV)

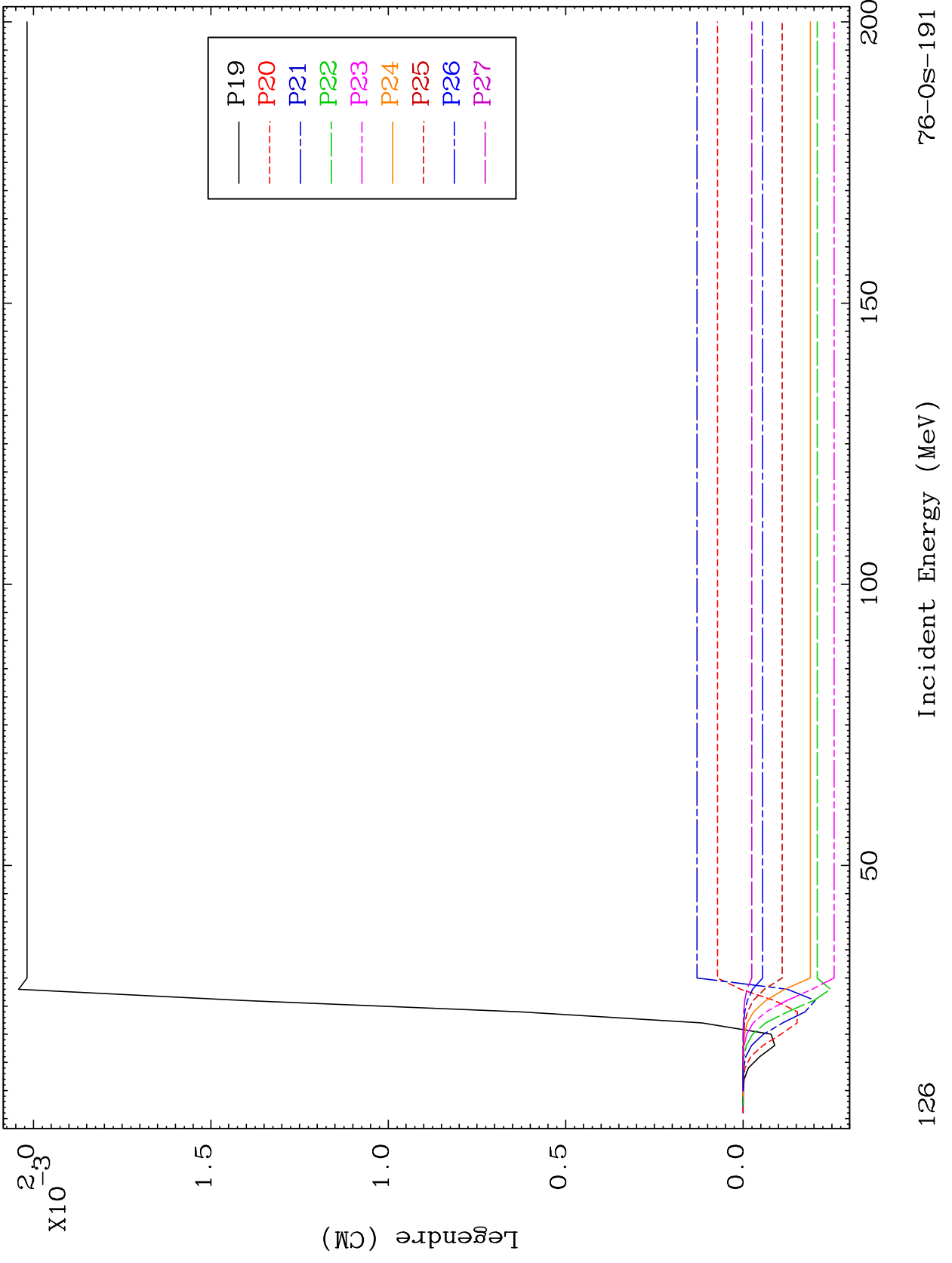
124

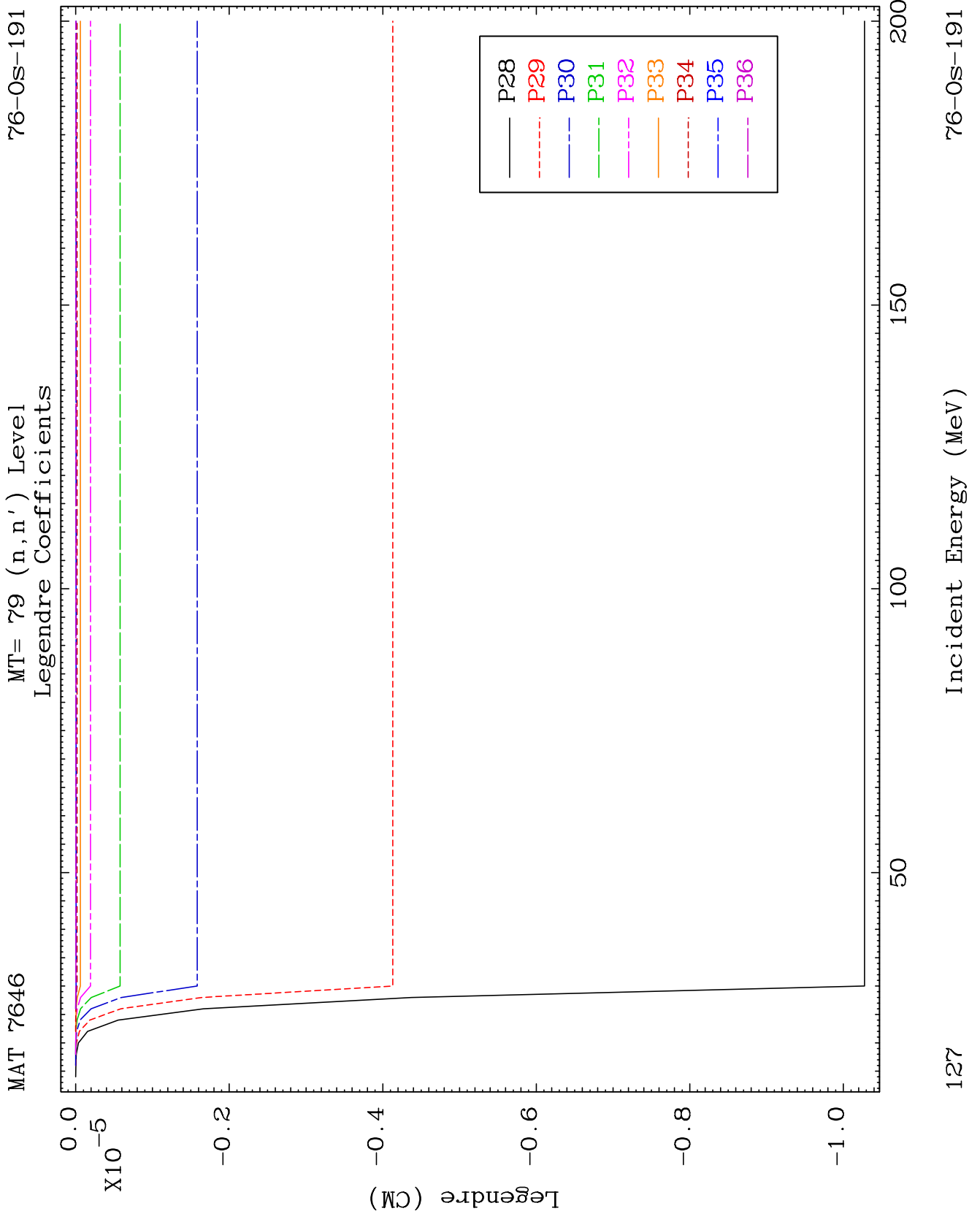


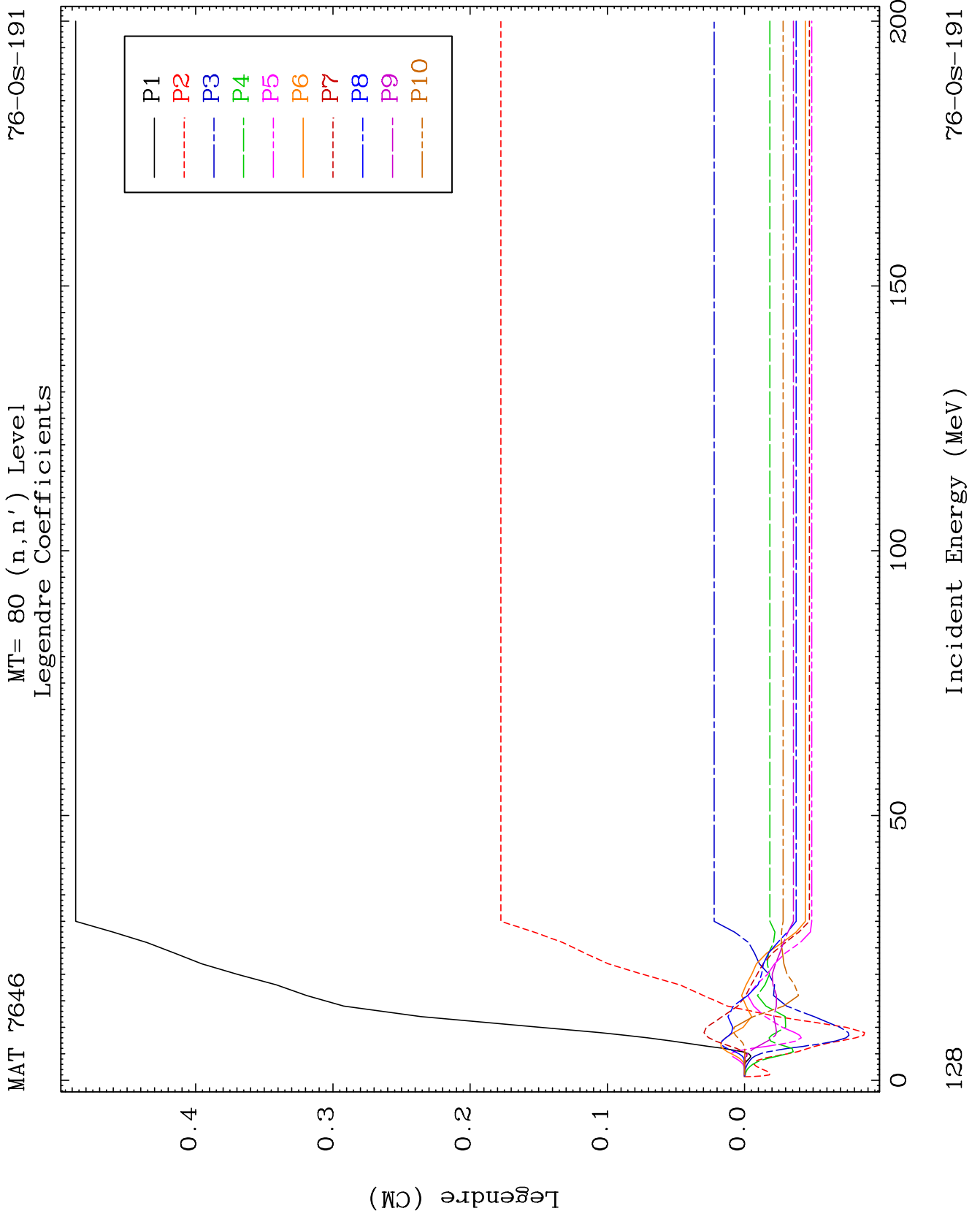
MAT 7646

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

76-Os-191



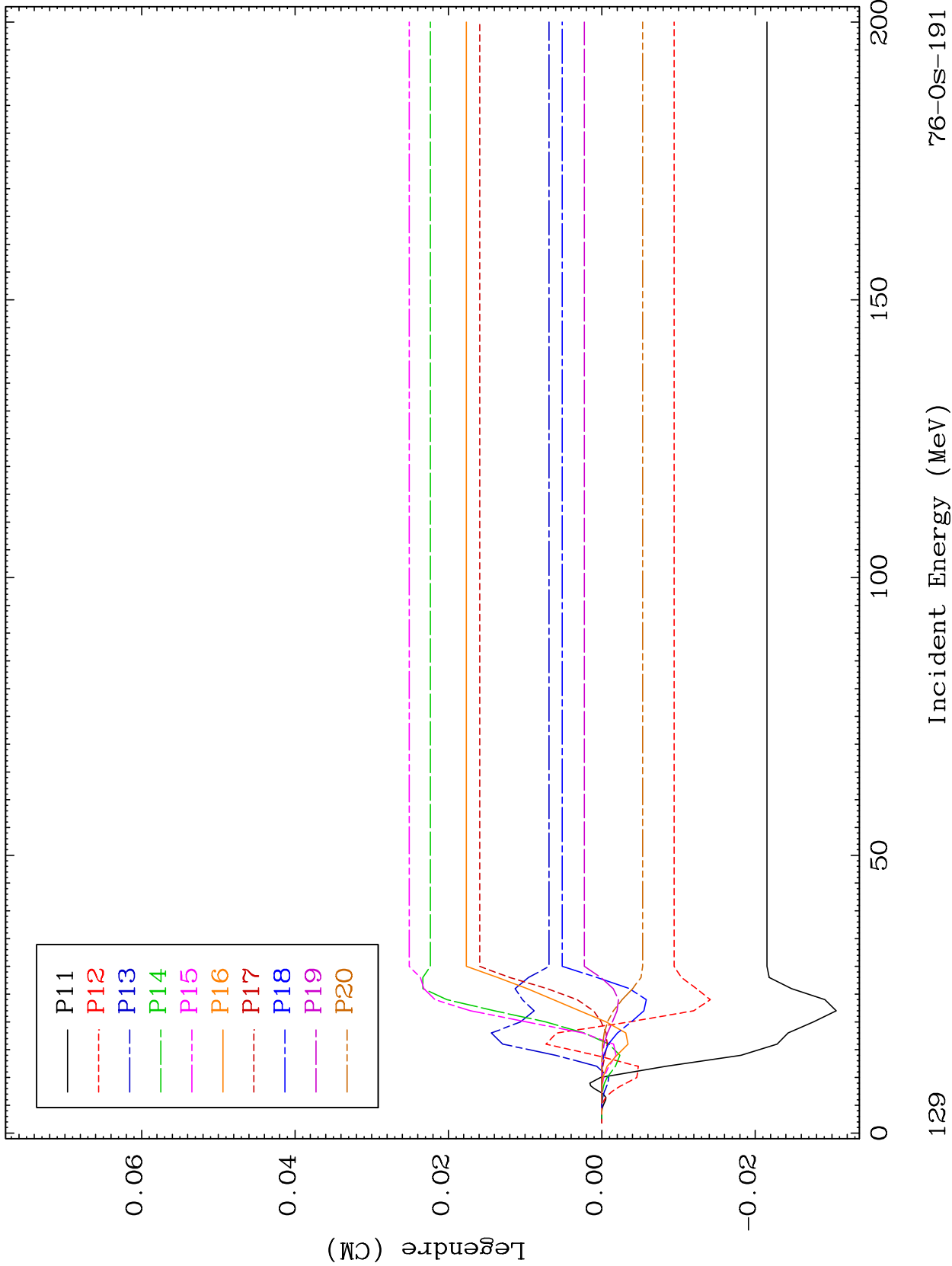




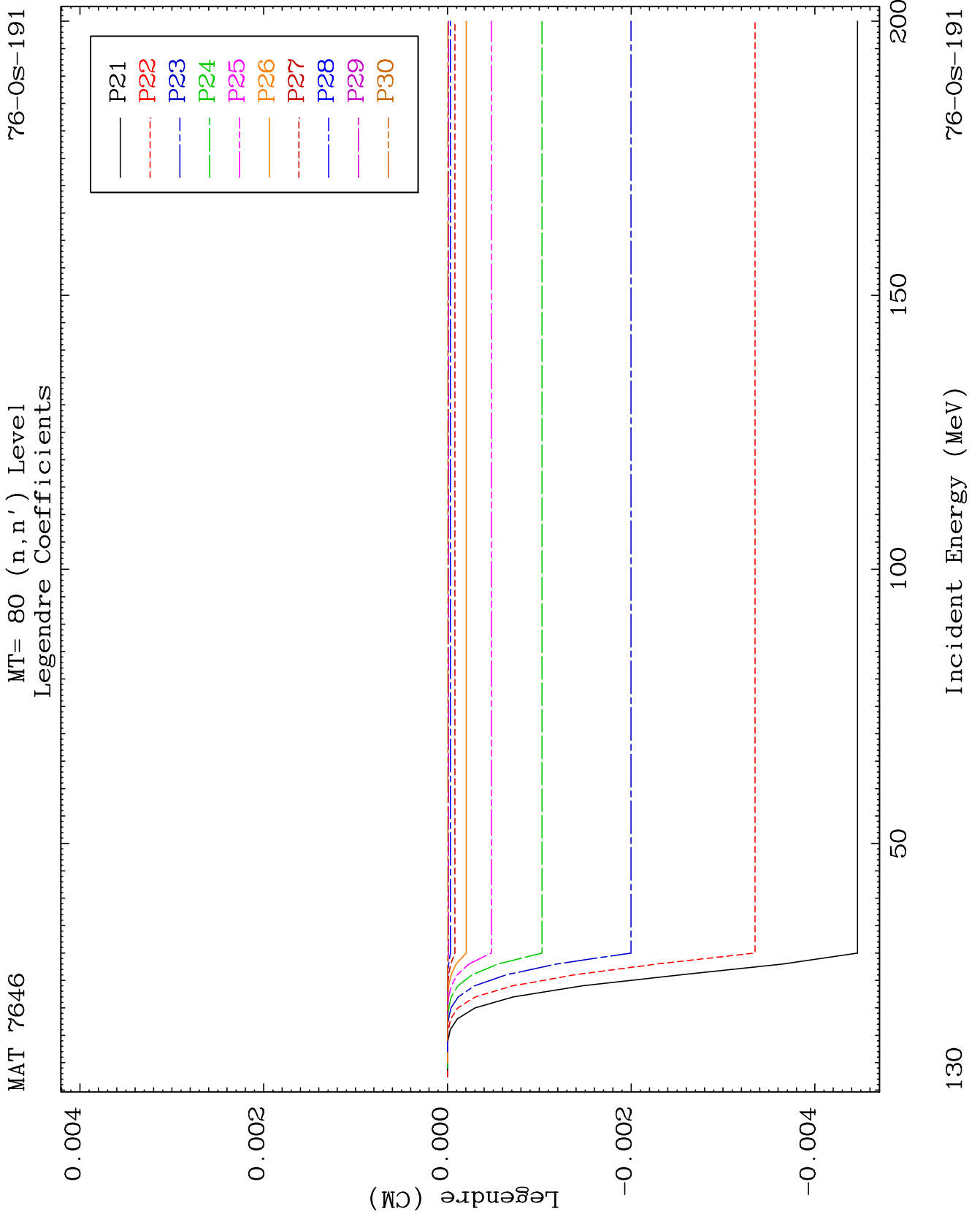
MAT 7646

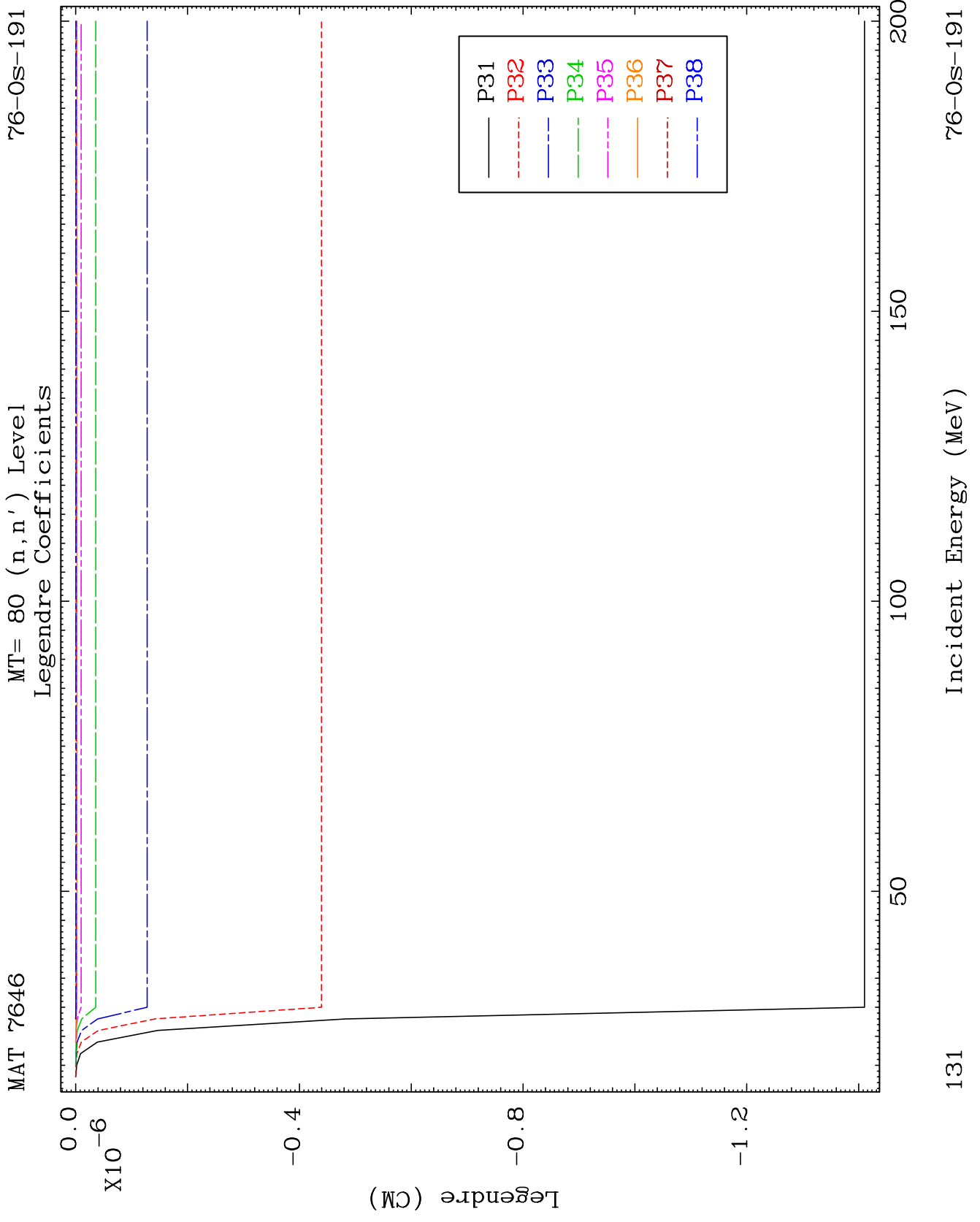
MT= 80 (n,n') Level
Legendre Coefficients

76-Os-191



129



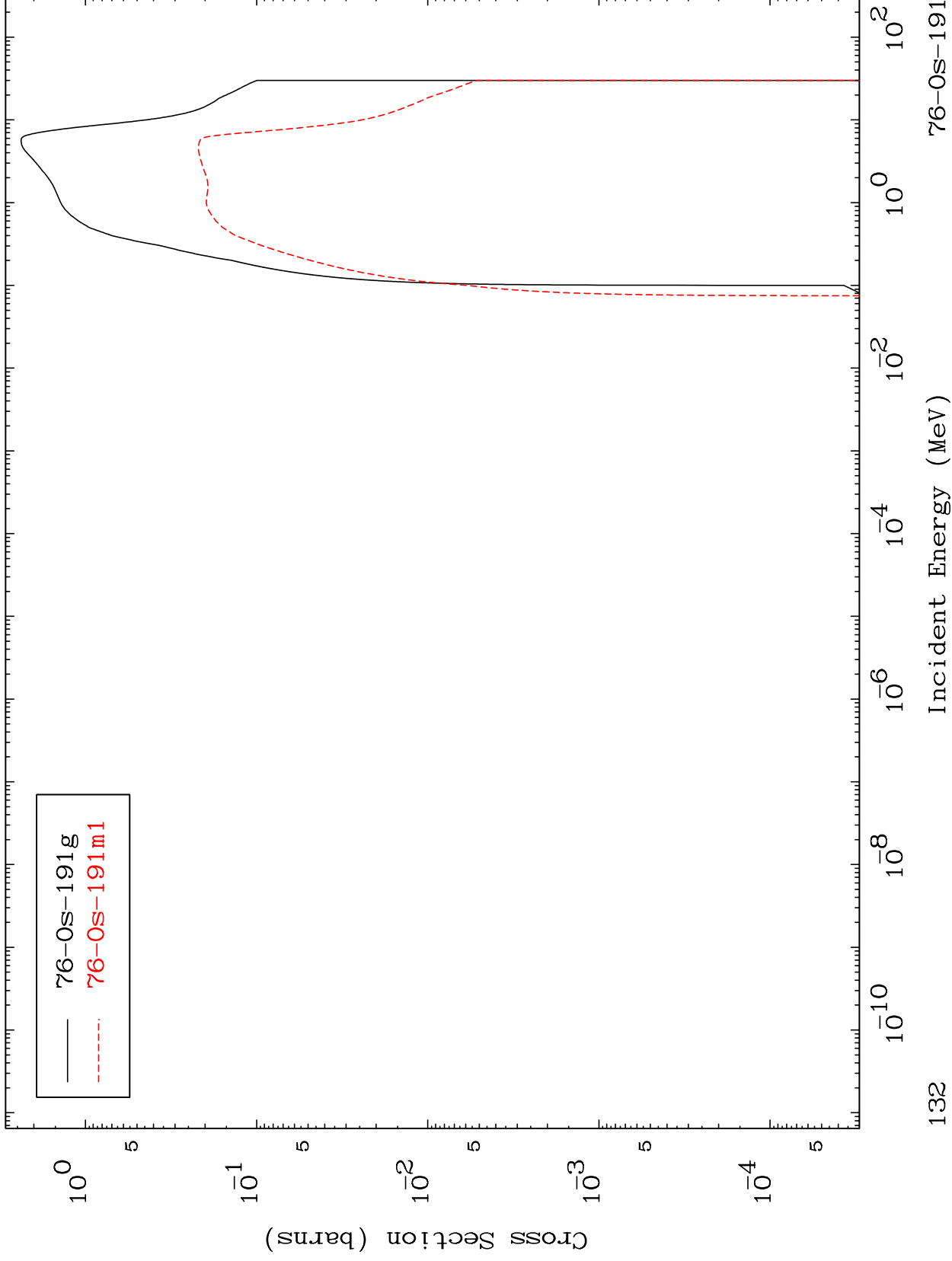


MAT 7646

Inelastic

76-Os-191

Radionuclide Production Cross Section



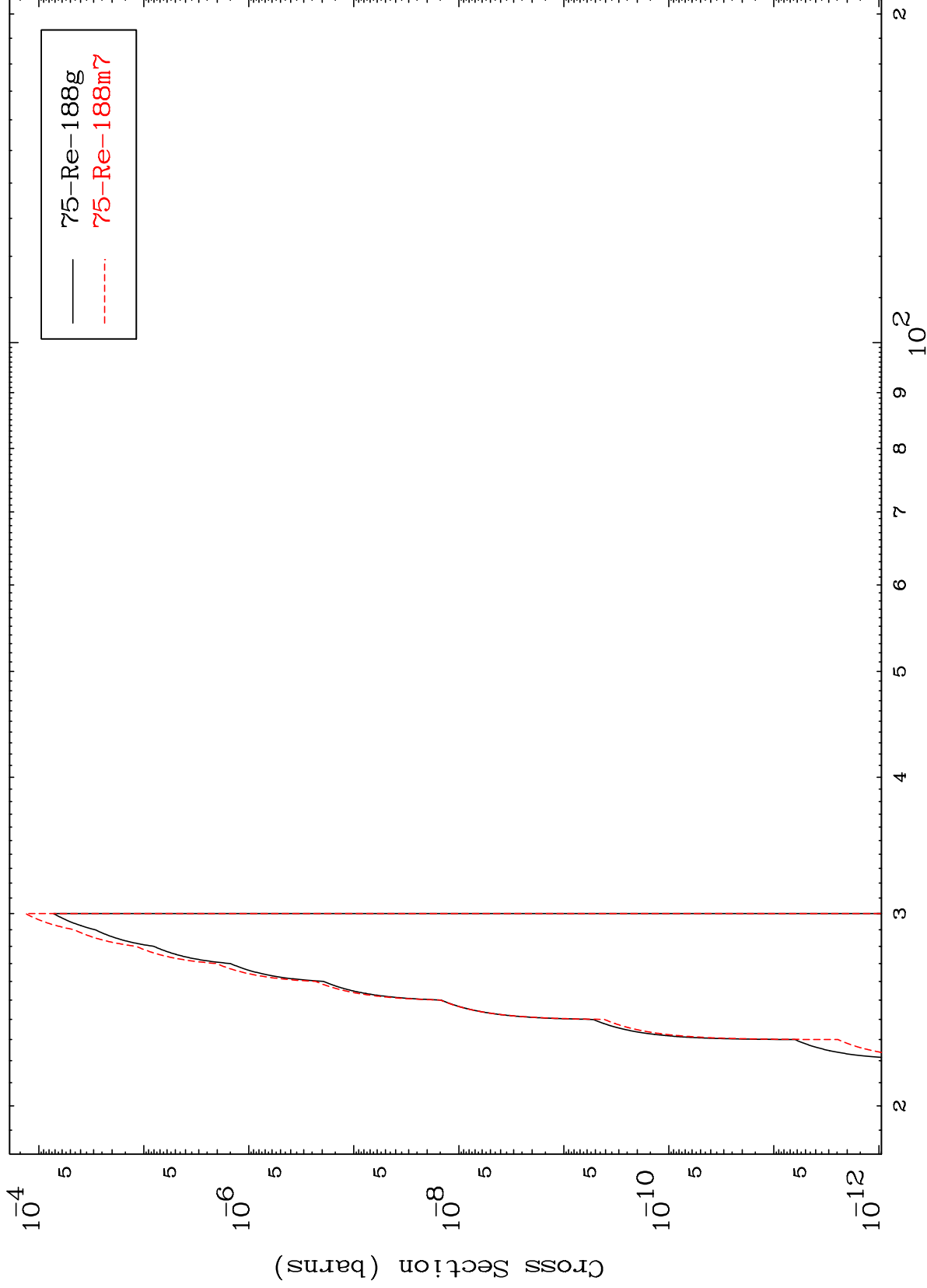
132

MAT 7646

(n,2n) d

76-Os-191

Radionuclide Production Cross Section



133

Incident Energy (MeV)

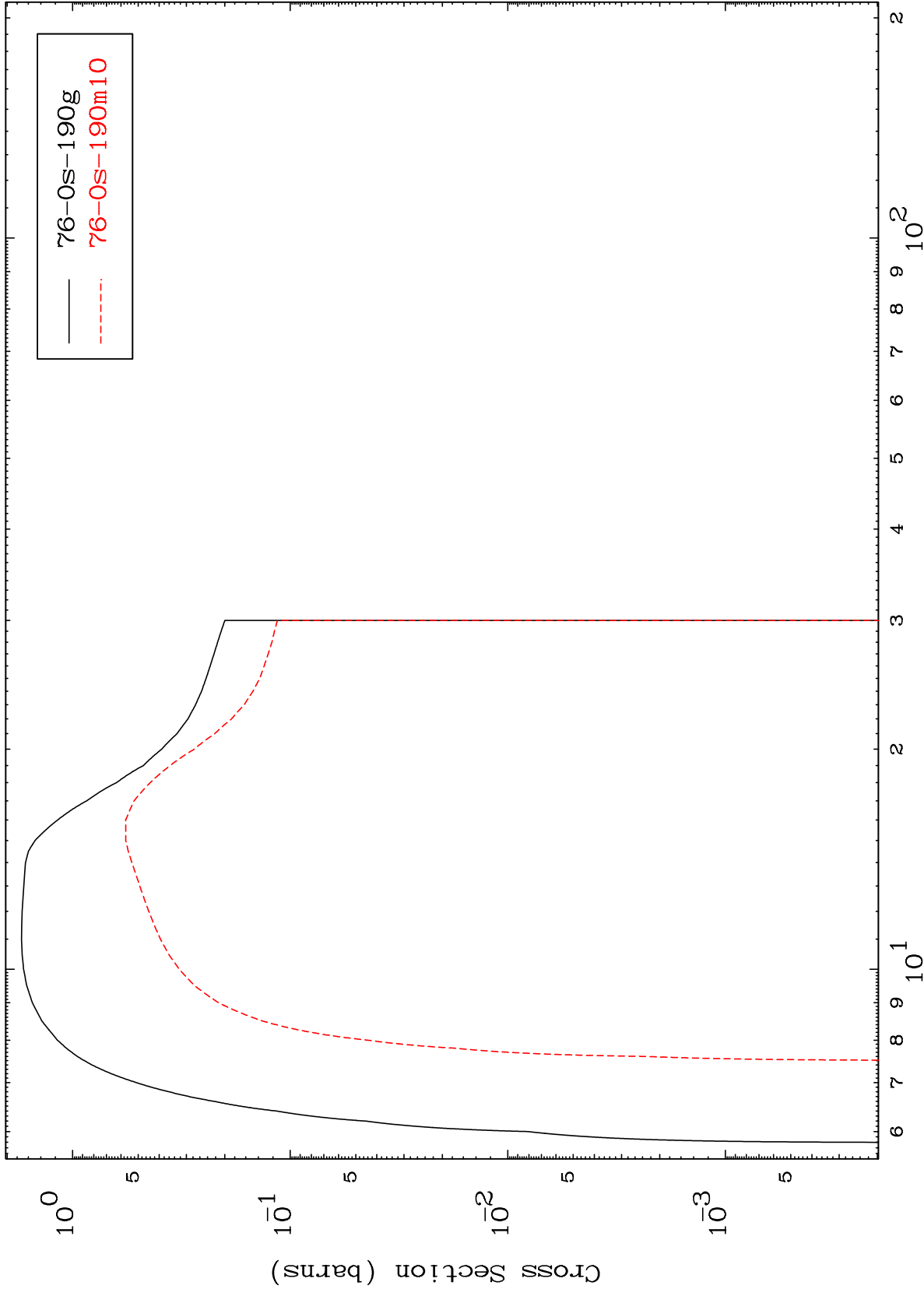
76-Os-191

MAT 7646

(n,2n)

76-Os-191

Radionuclide Production Cross Section

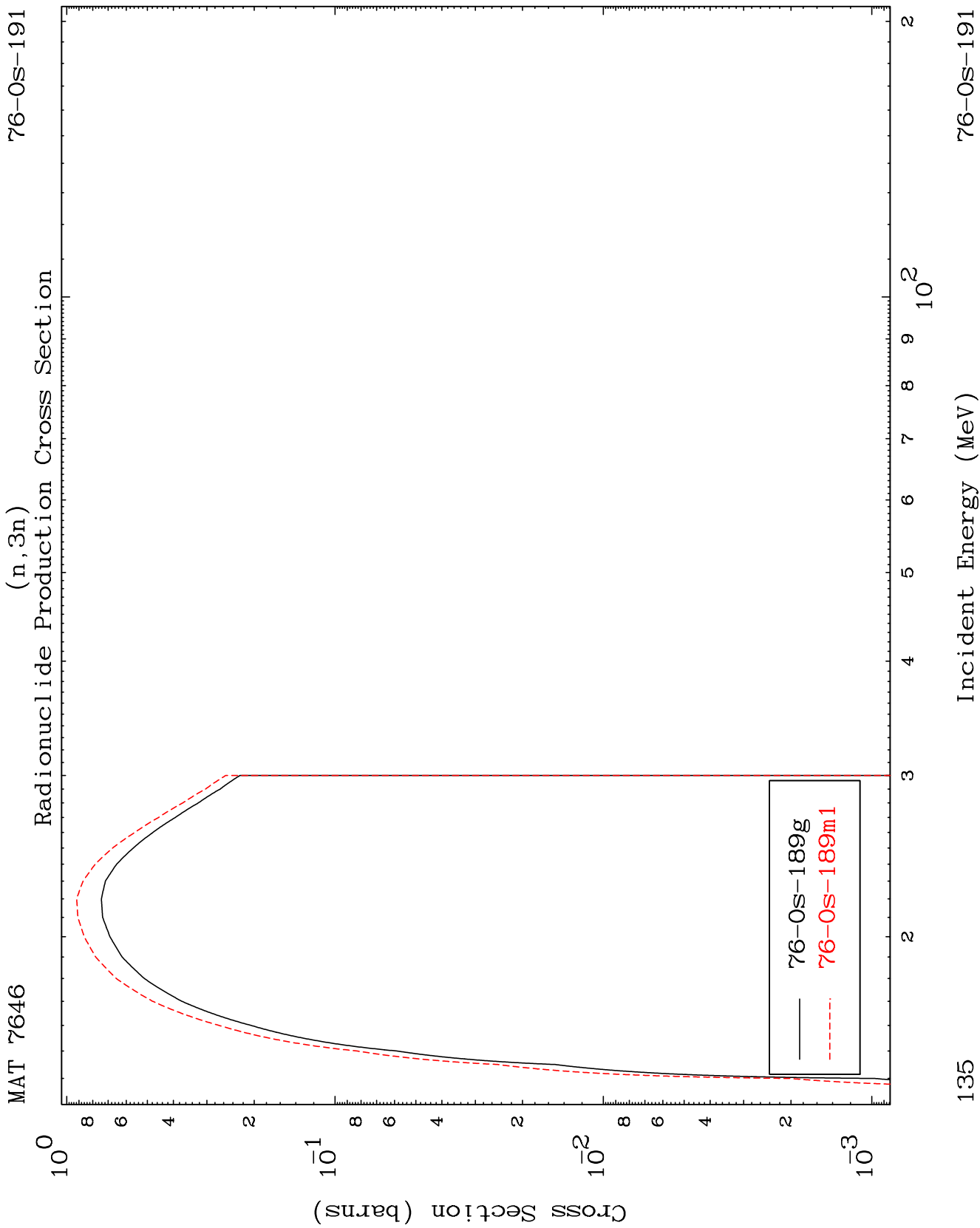


76-Os-190g
76-Os-190m10

134

Incident Energy (MeV)

76-Os-191

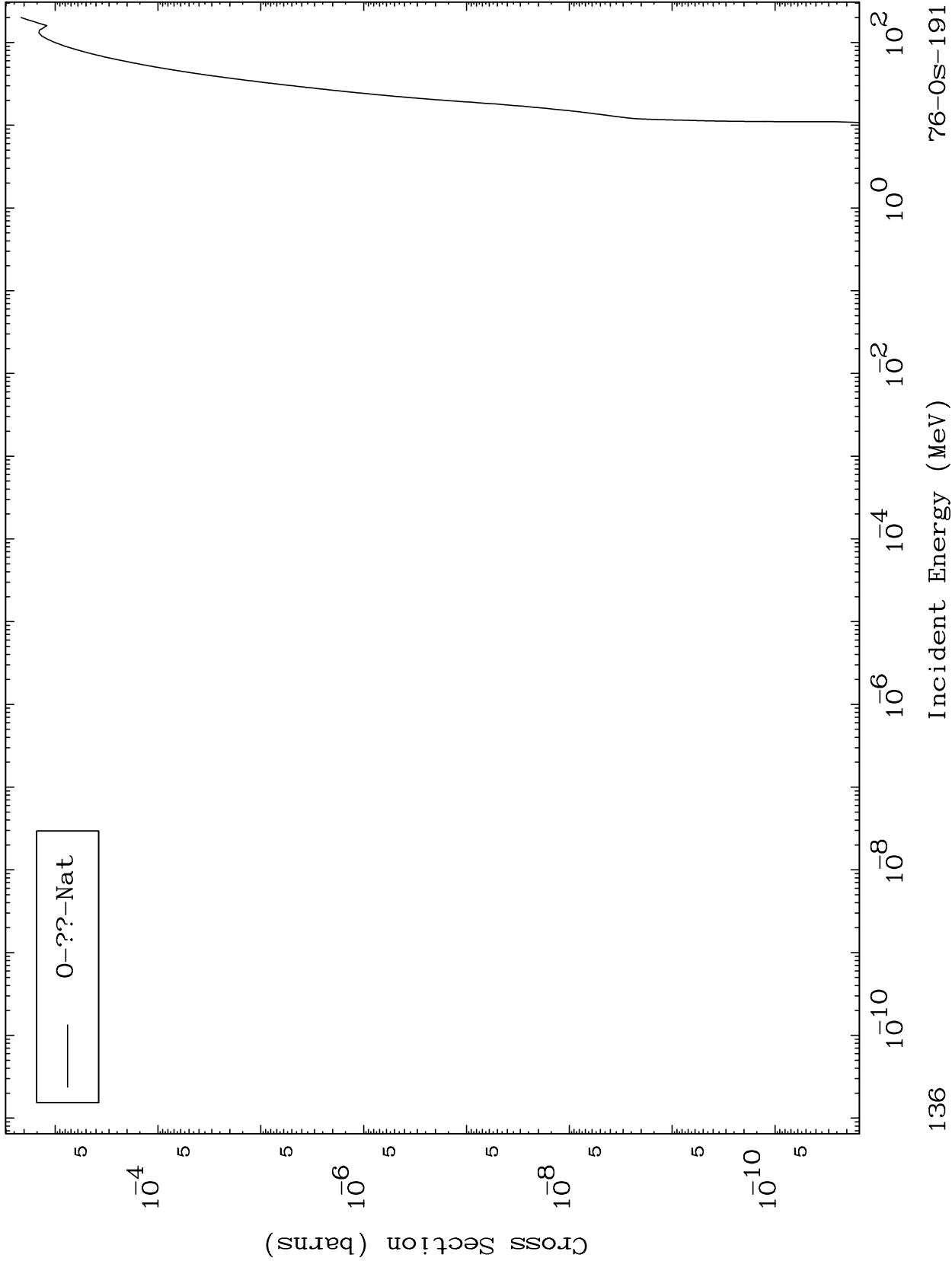


MAT 7646

Fission

76-Os-191

Radionuclide Production Cross Section



136

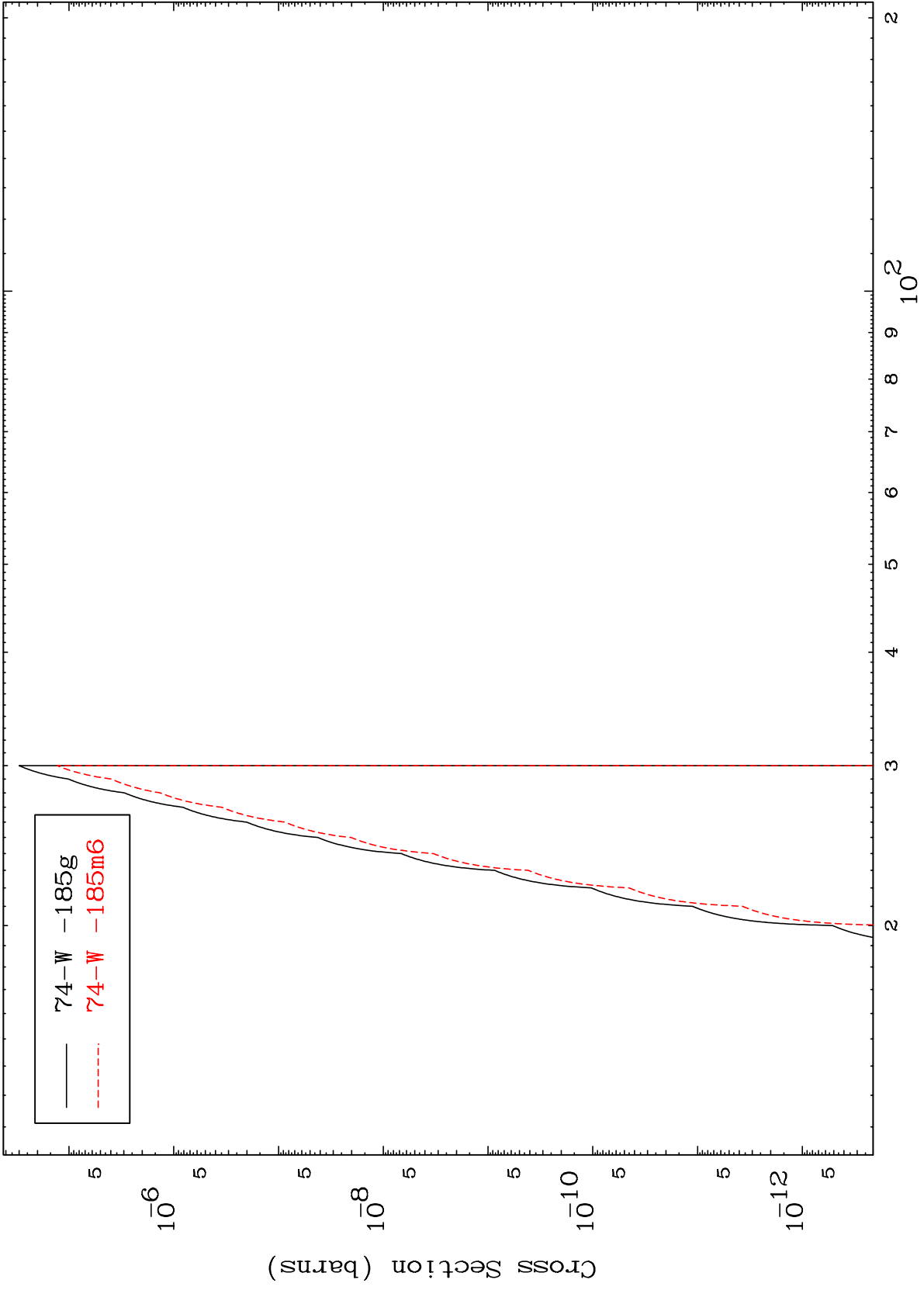
76-Os-191

MAT 7646

(n,3n) α

76-Os-191

Radionuclide Production Cross Section



137

Incident Energy (MeV)

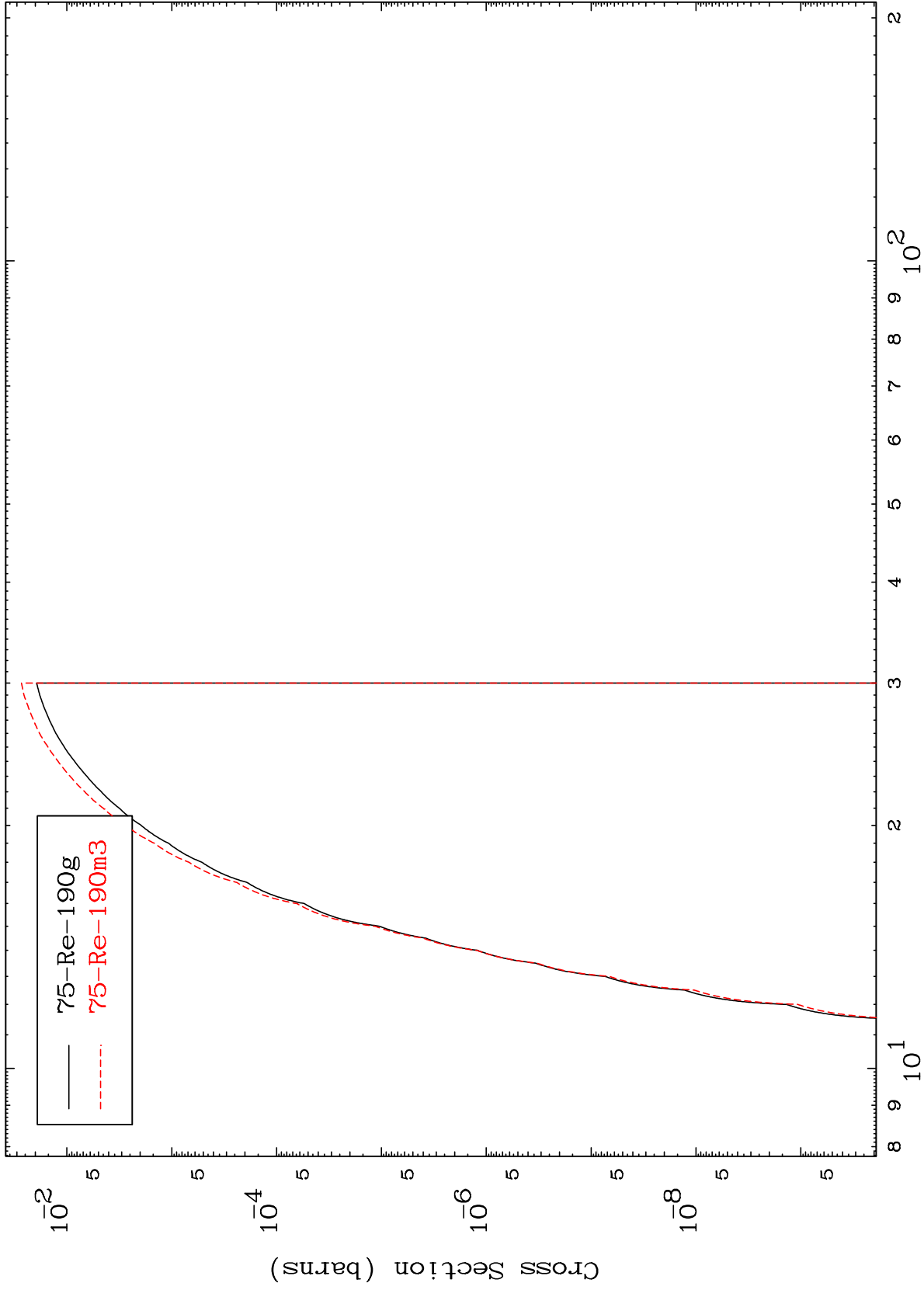
76-Os-191

MAT 7646

(n,n') p

76-Os-191

Radionuclide Production Cross Section

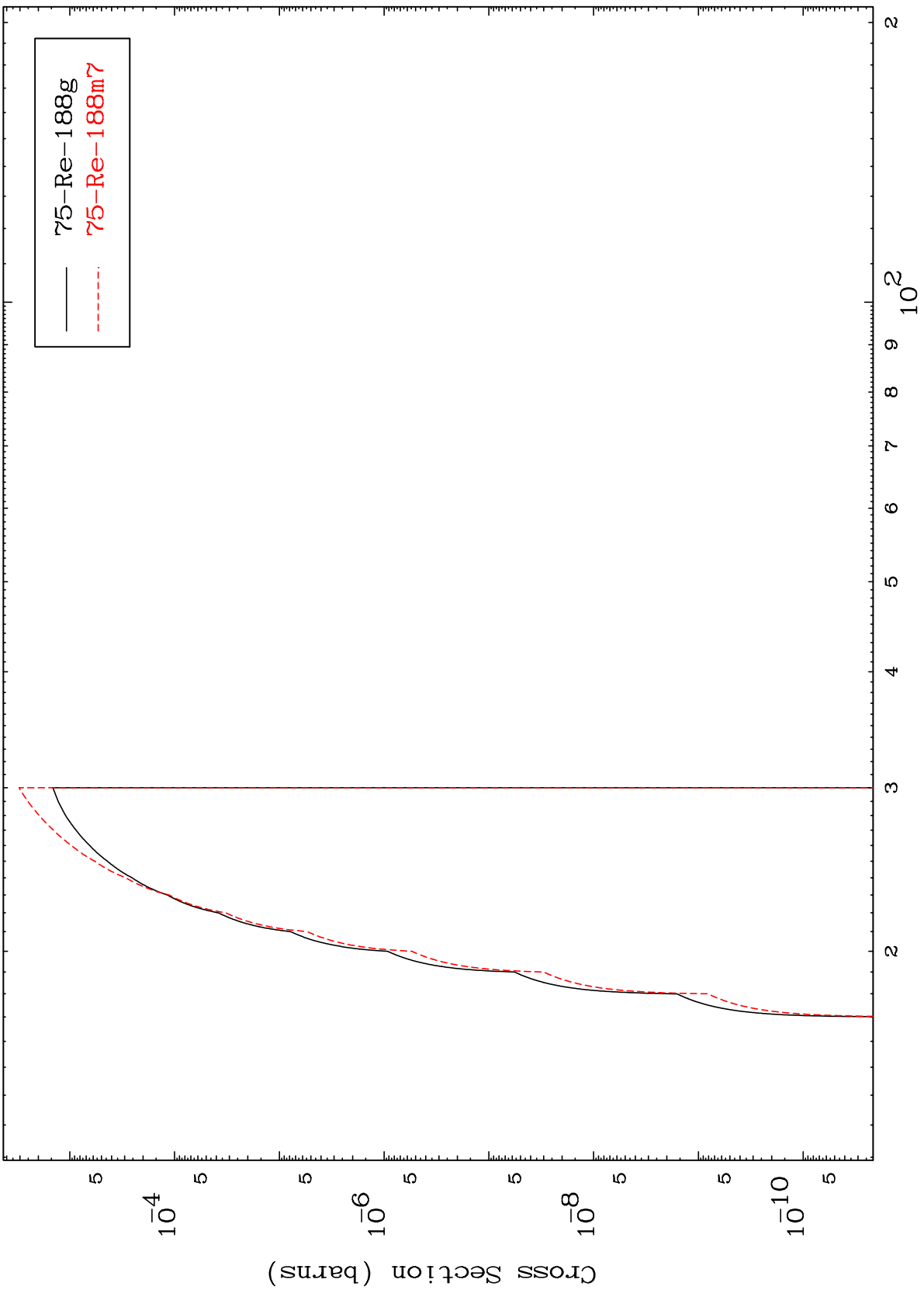


138

Incident Energy (MeV)

76-Os-191

Radionuclide Production Cross Section

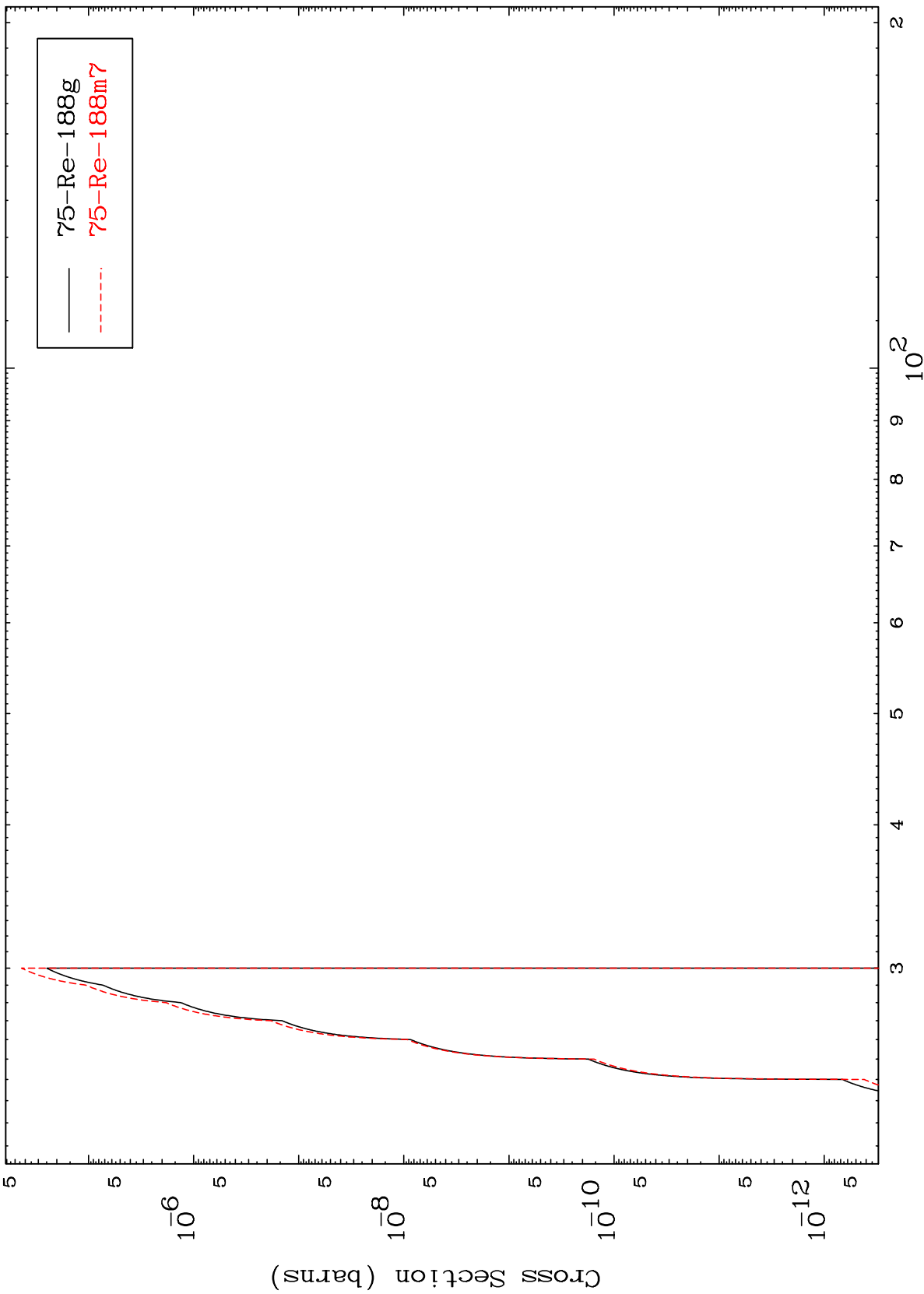


MAT 7646

(n,3n) p

76-Os-191

Radionuclide Production Cross Section

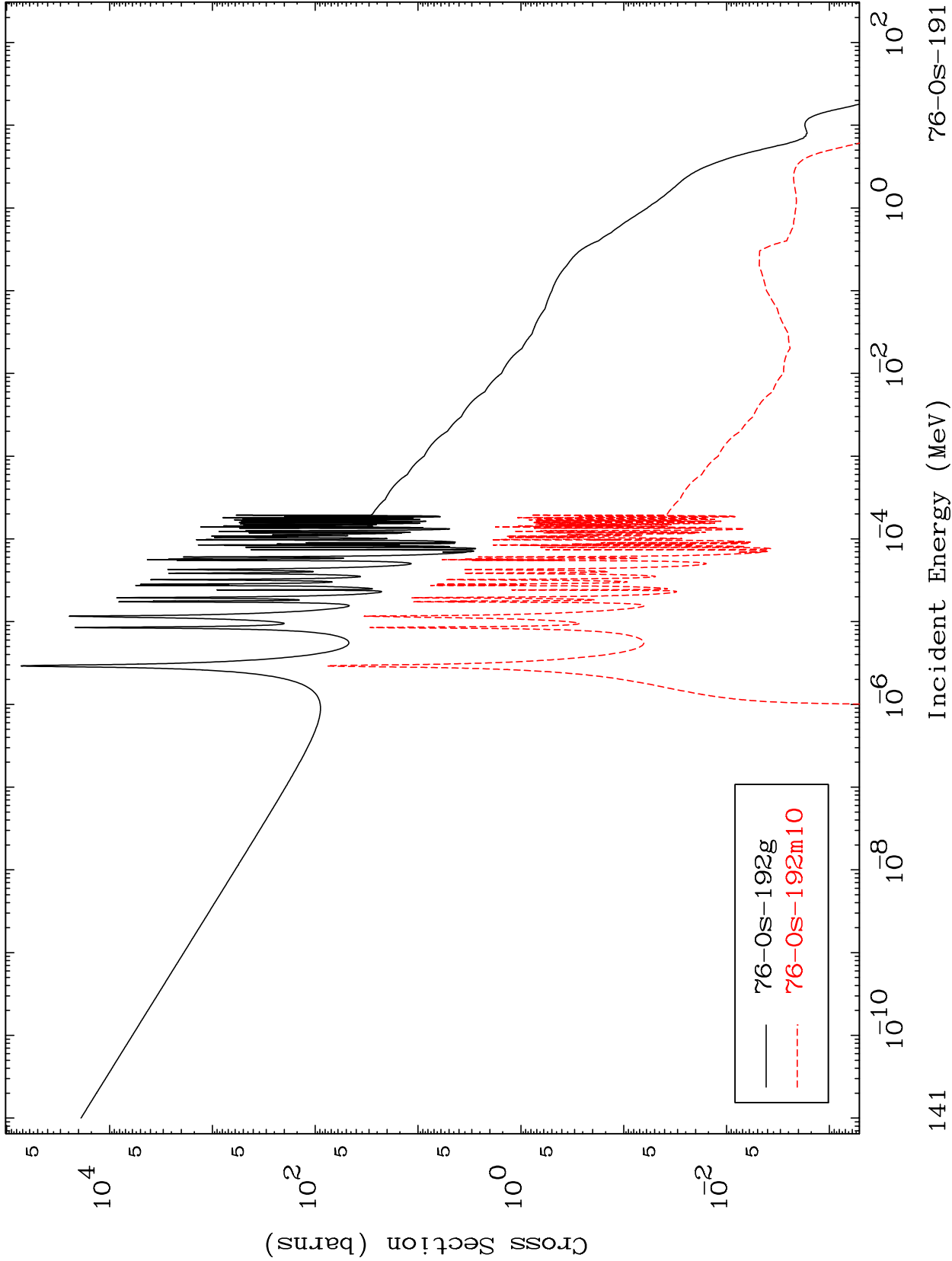


140

Incident Energy (MeV)

76-Os-191

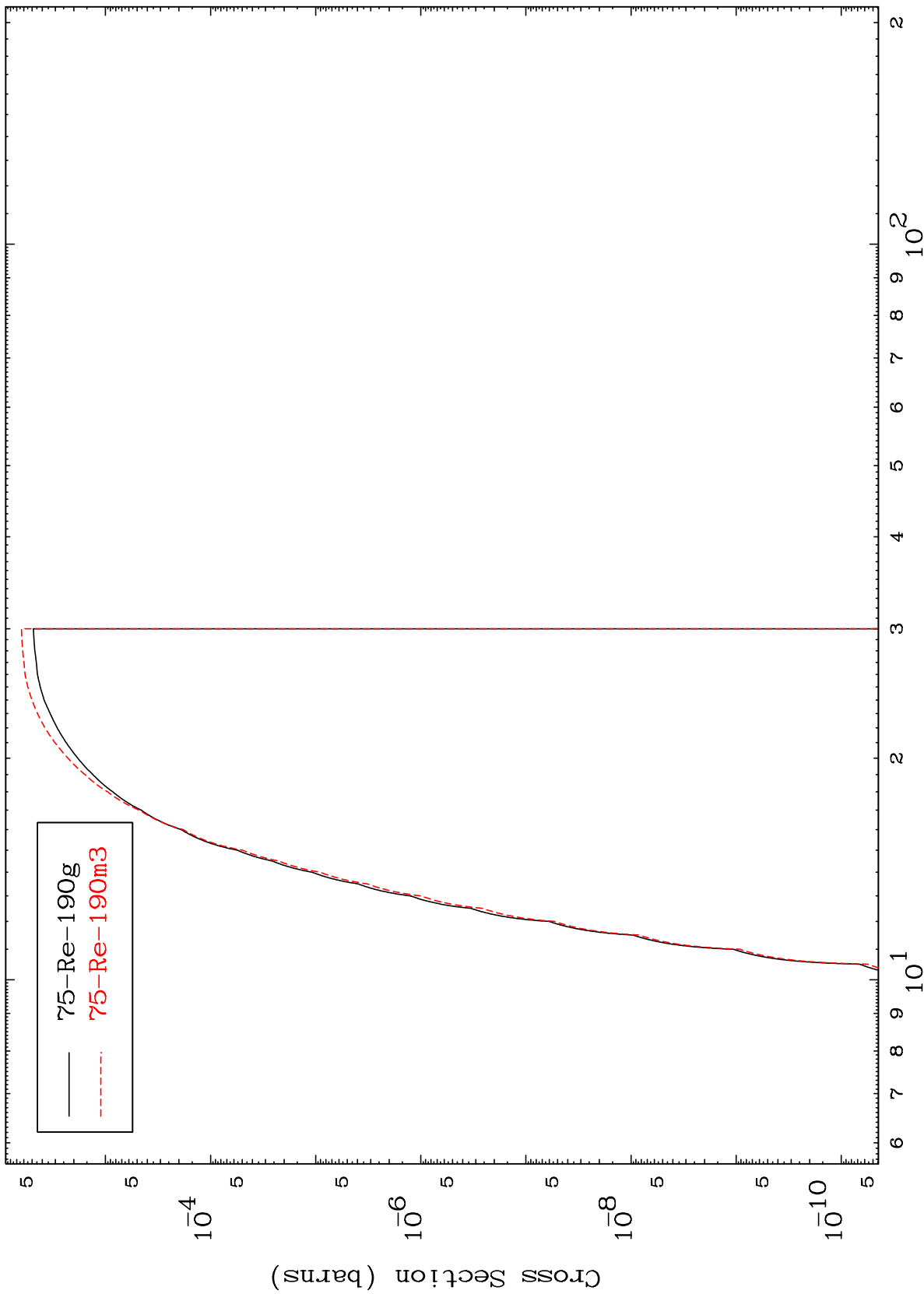
(n, γ)
Radionuclide Production Cross Section



MAT 7646

76-Os-191

(n,d)
Radionuclide Production Cross Section



142

Incident Energy (MeV)

76-Os-191