

Program EVALPLOT
(Version 2017-1)

by

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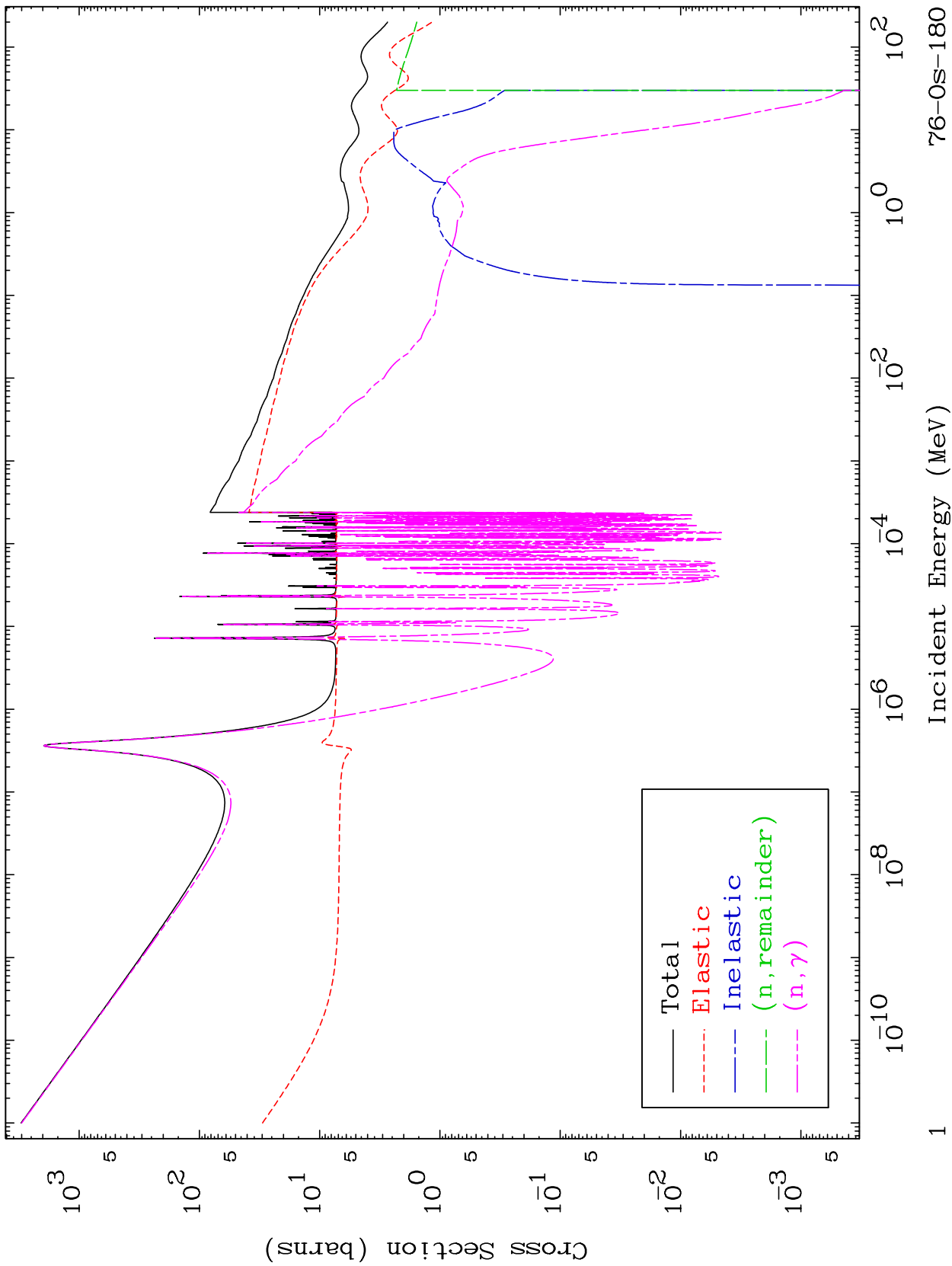
Press Mouse Button to Start

MAT 7613

Major

293 Kelvin Cross Sections

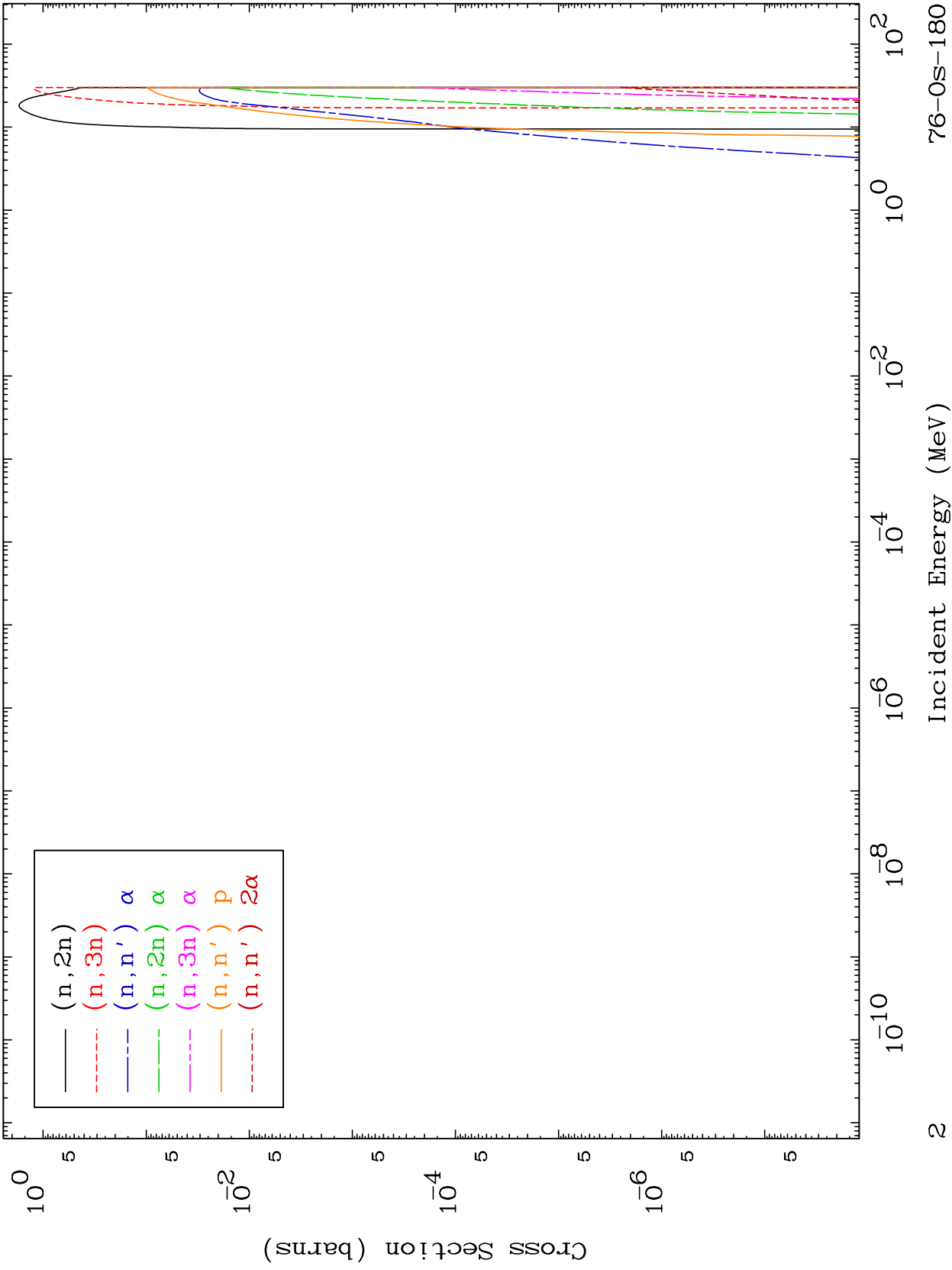
76-Os-180



MAT 7613

Neutron Production
293 Kelvin Cross Sections

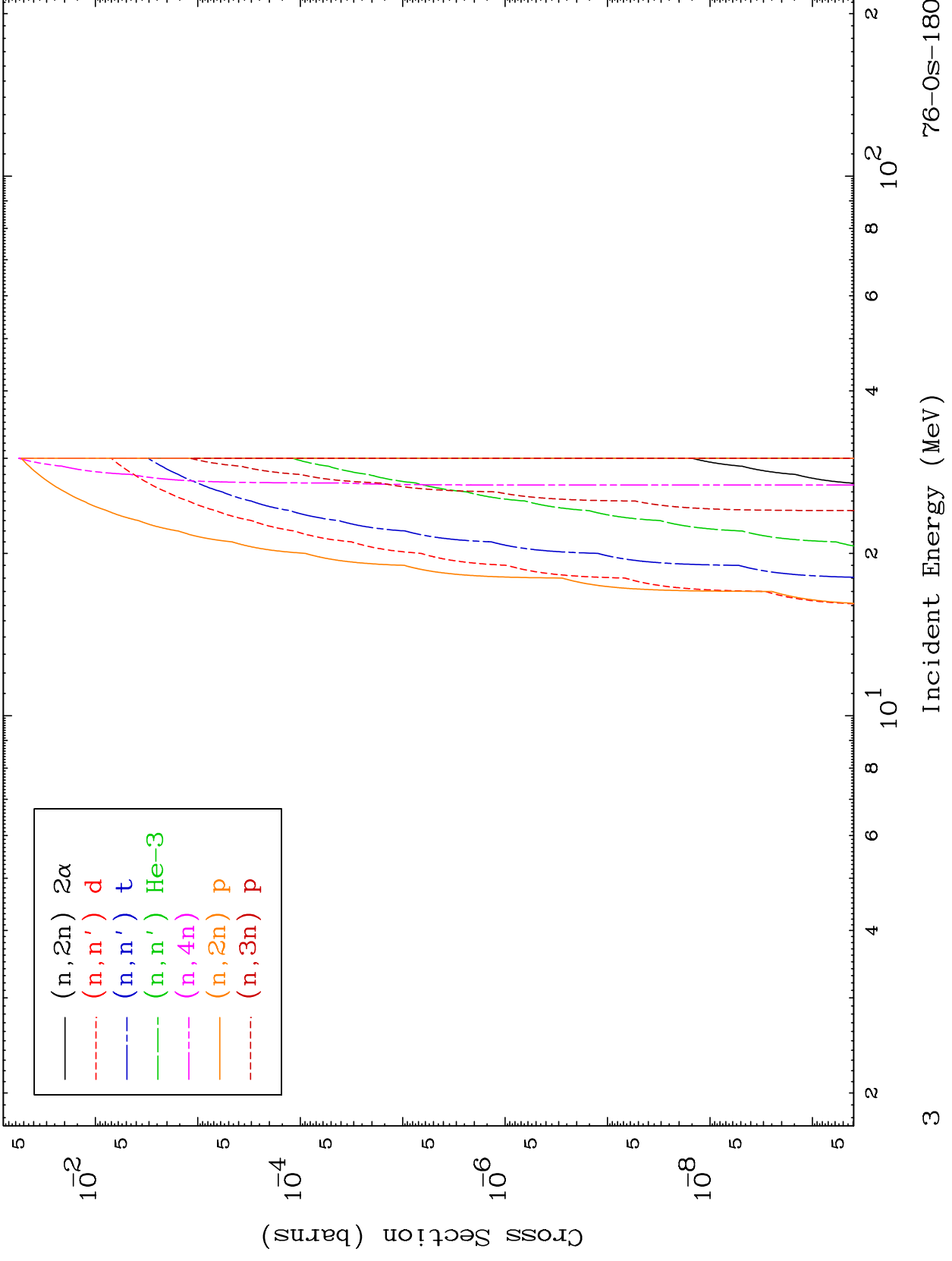
76-Os-180



MAT 7613

Neutron Production
293 Kelvin Cross Sections

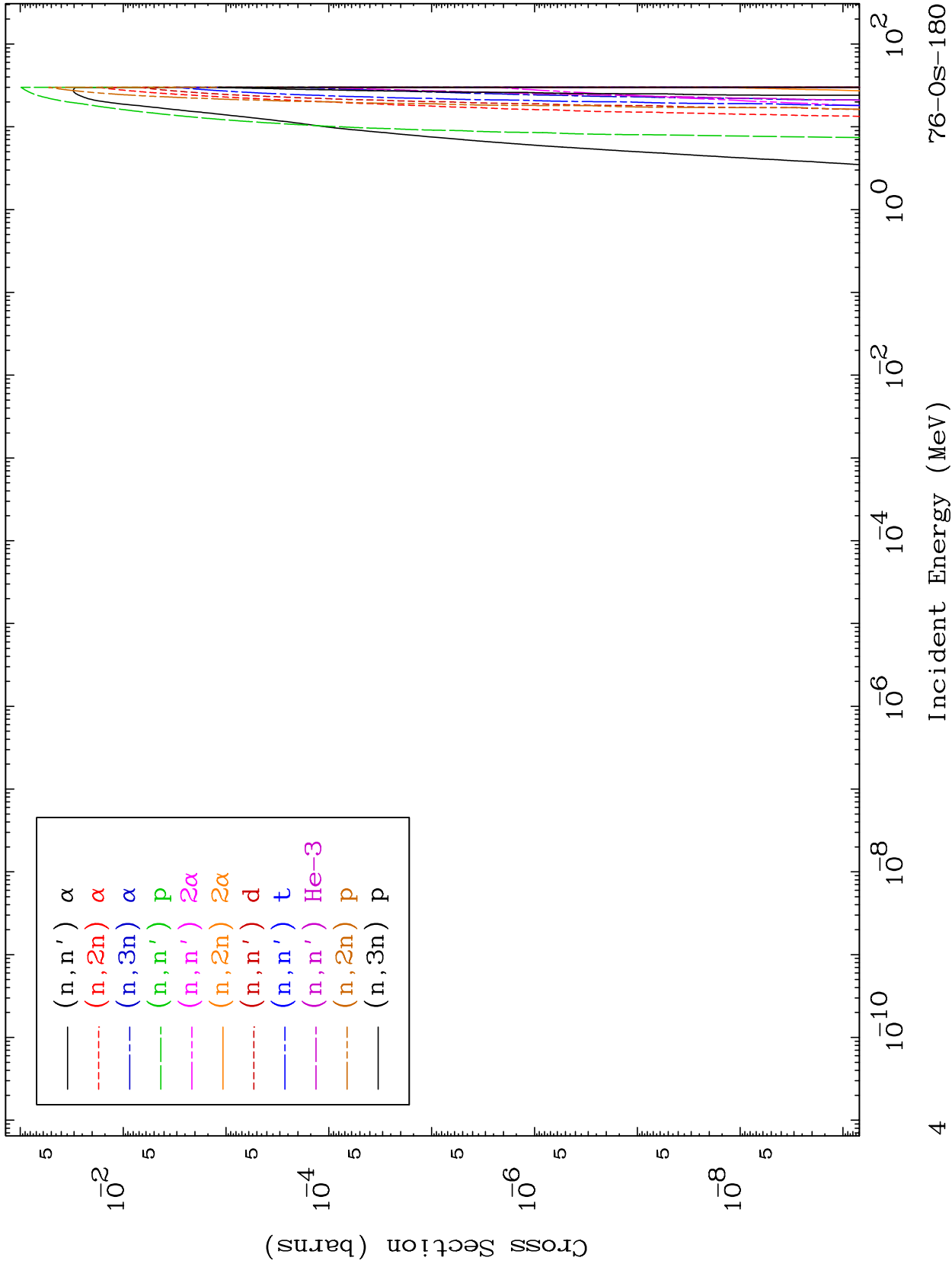
76-Os-180



MAT 7613

Charged Particle
293 Kelvin Cross Sections

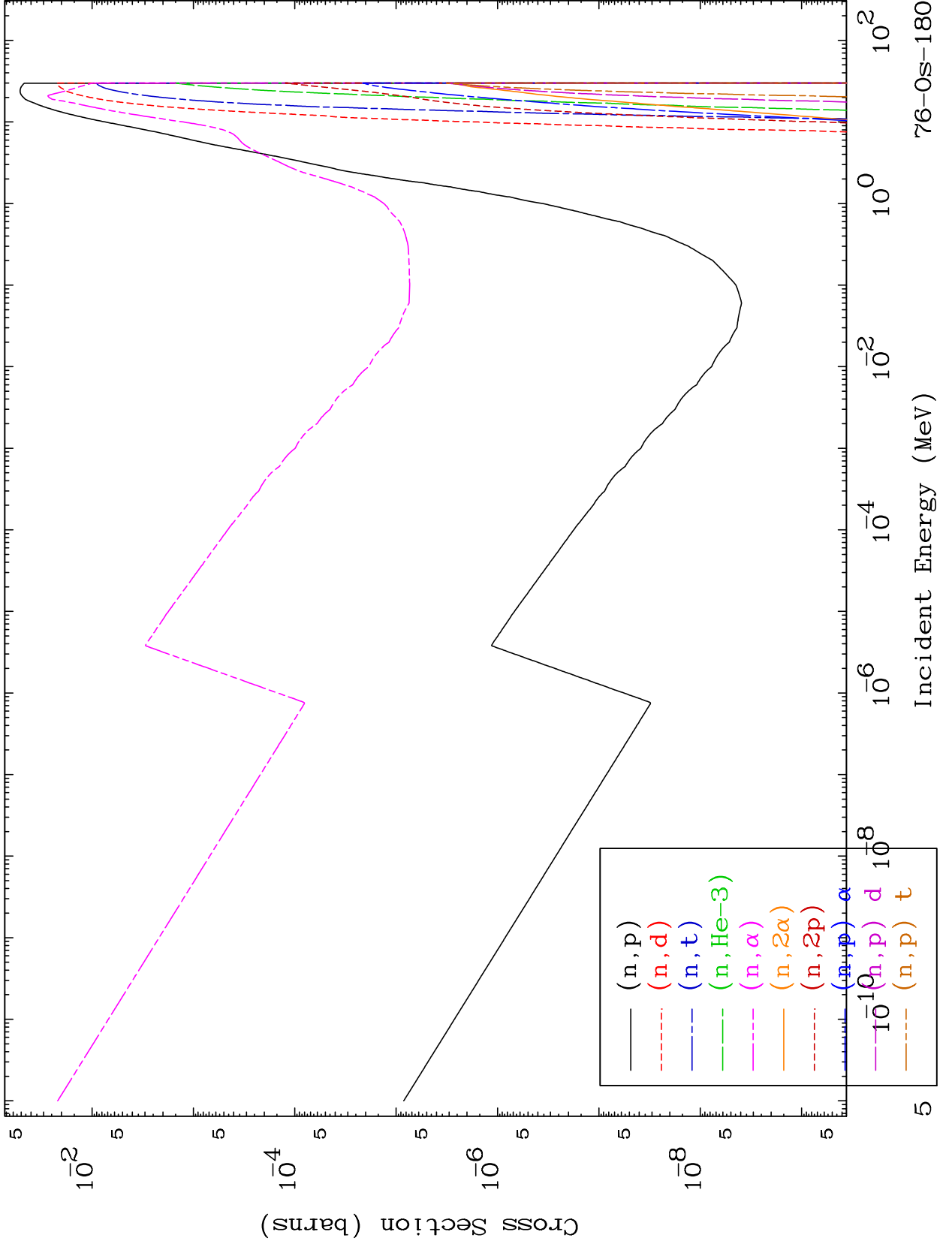
76-Os-180



MAT 7613

Charged Particle
293 Kelvin Cross Sections

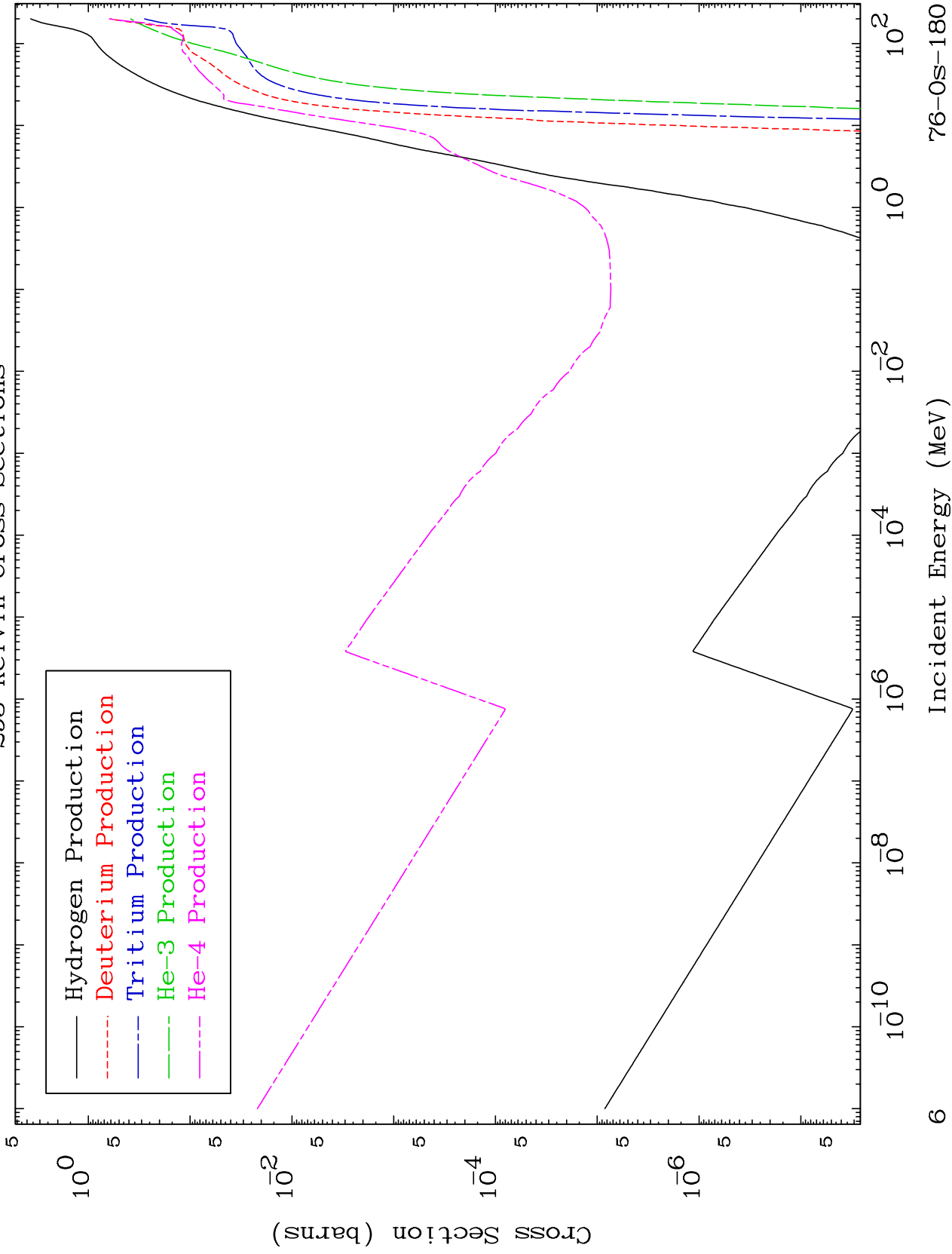
76-Os-180

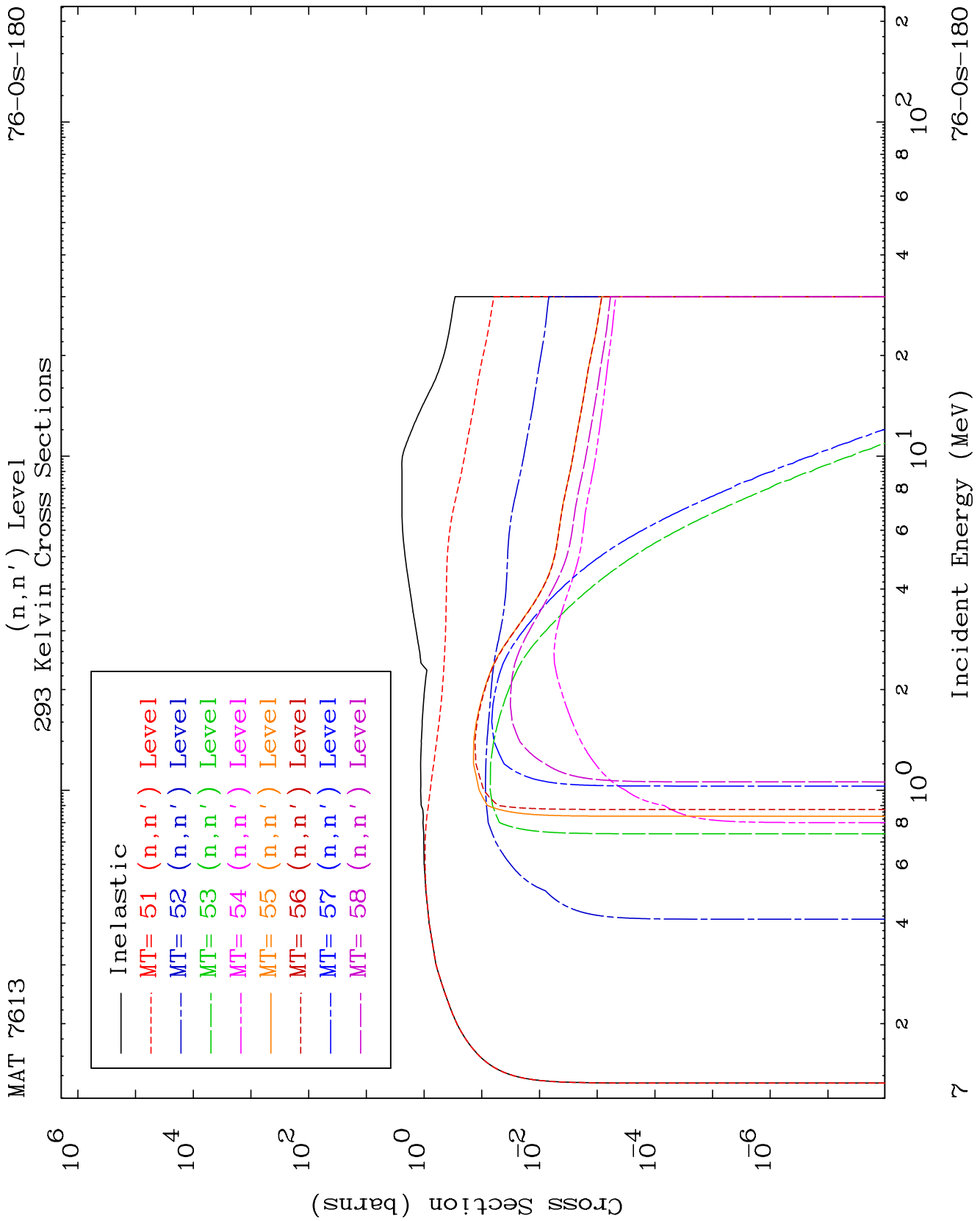


MAT 7613

Particle Production
293 Kelvin Cross Sections

76-Os-180



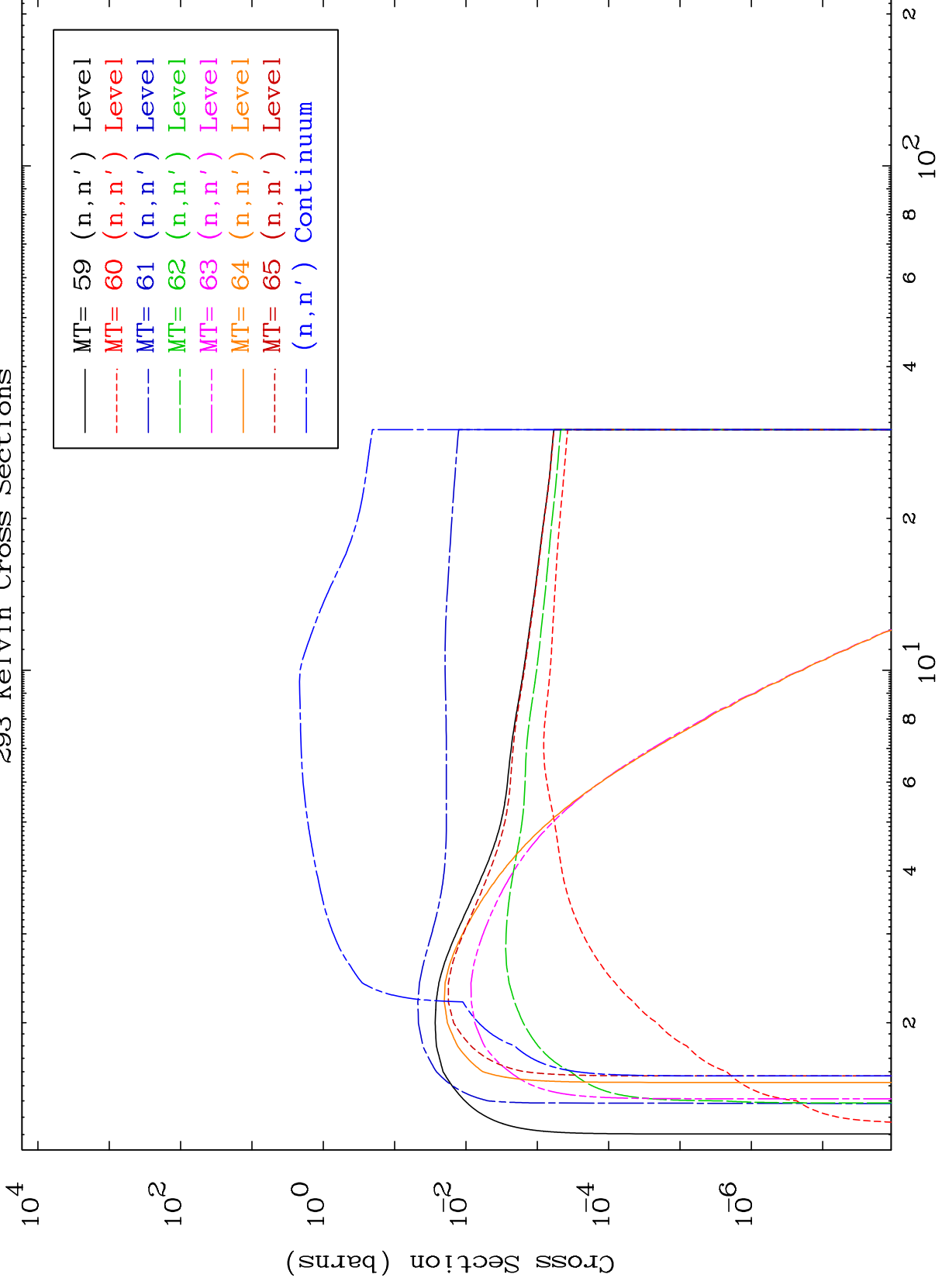


MAT 7613

(n,n') Level

76-Os-180

293 Kelvin Cross Sections



8

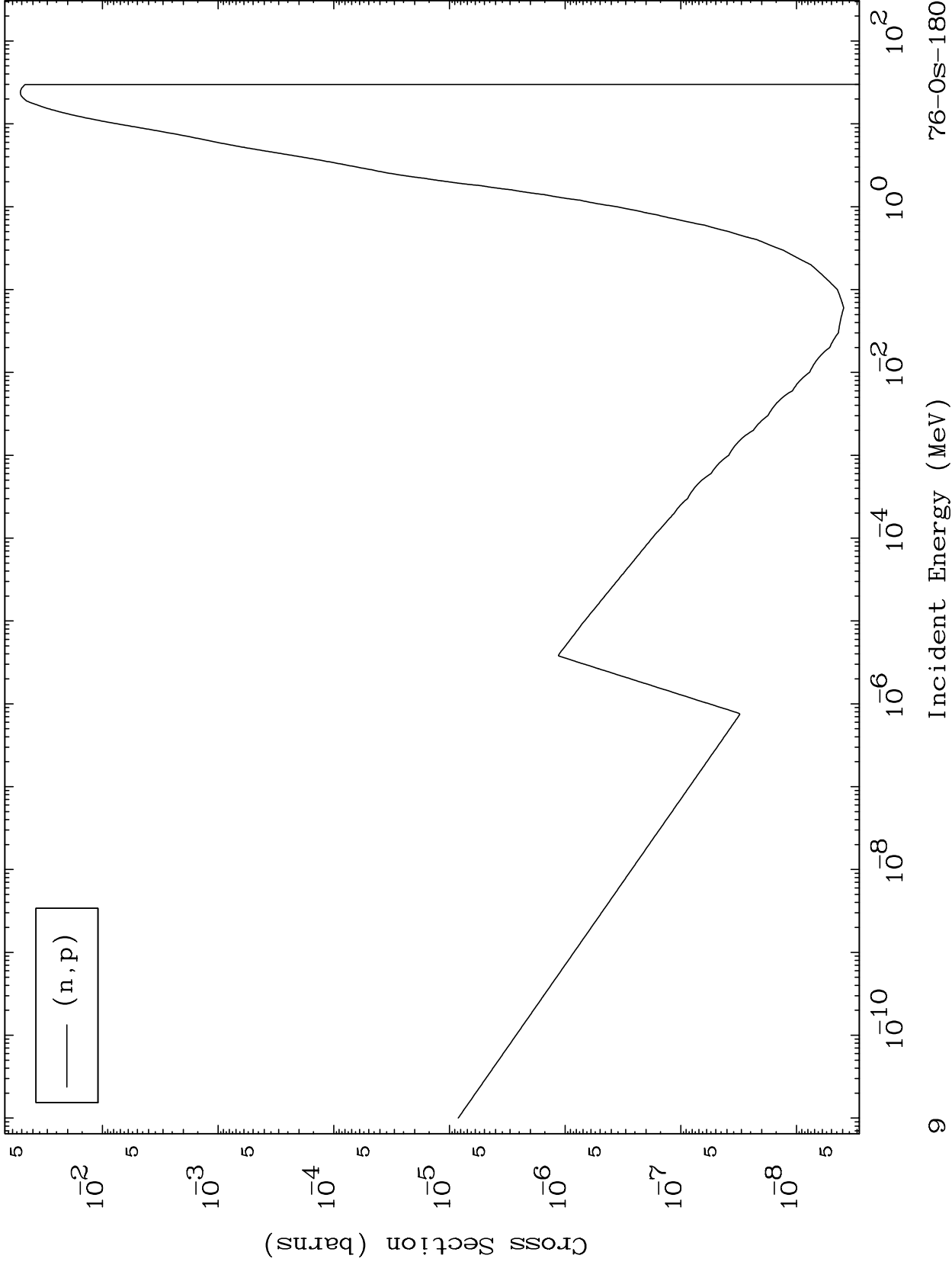
Incident Energy (MeV)

76-Os-180

MAT 7613

(n,p) Levels
293 Kelvin Cross Sections

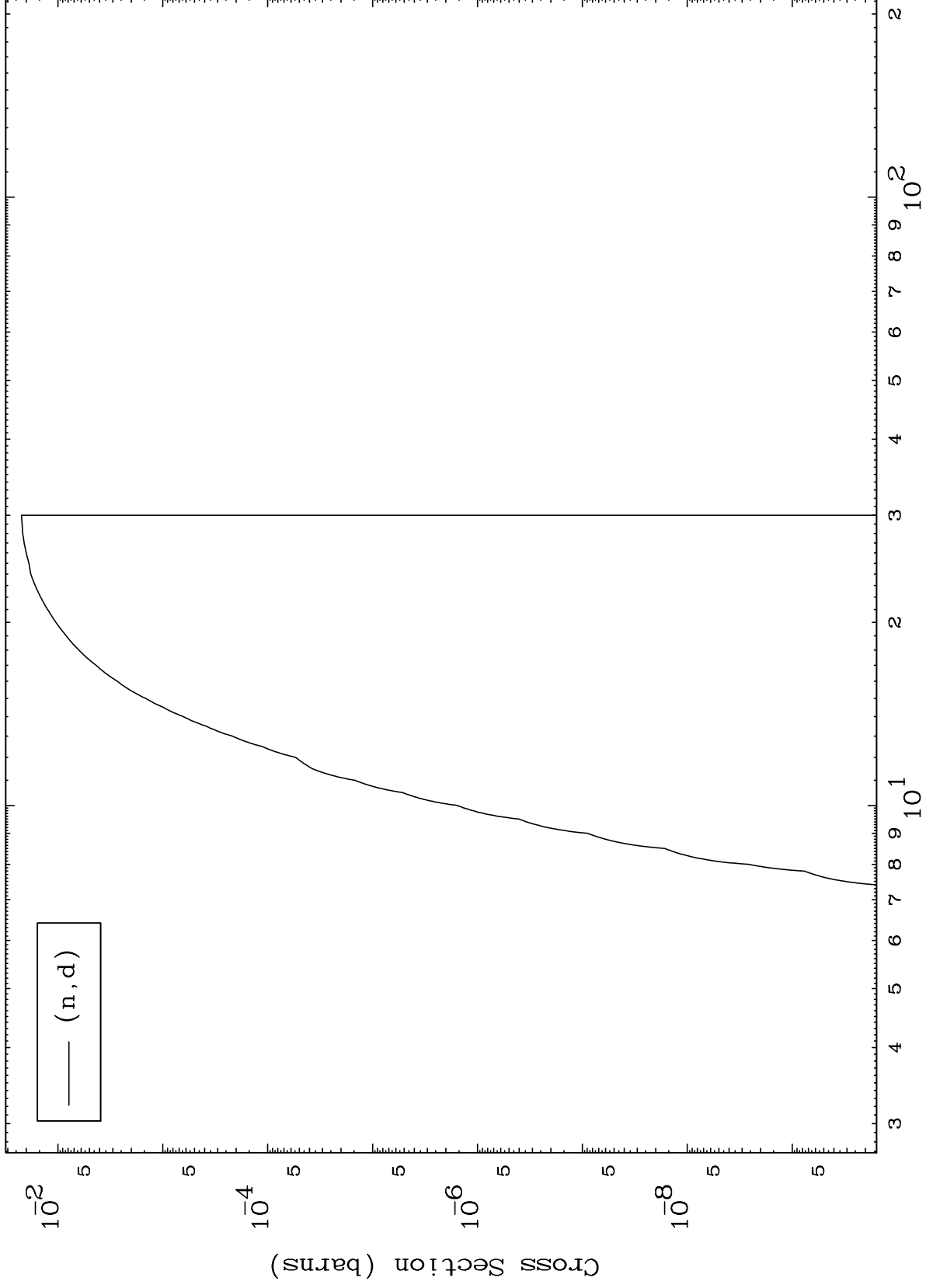
76-Os-180



MAT 7613

(n,d) Levels
293 Kelvin Cross Sections

76-Os-180



10

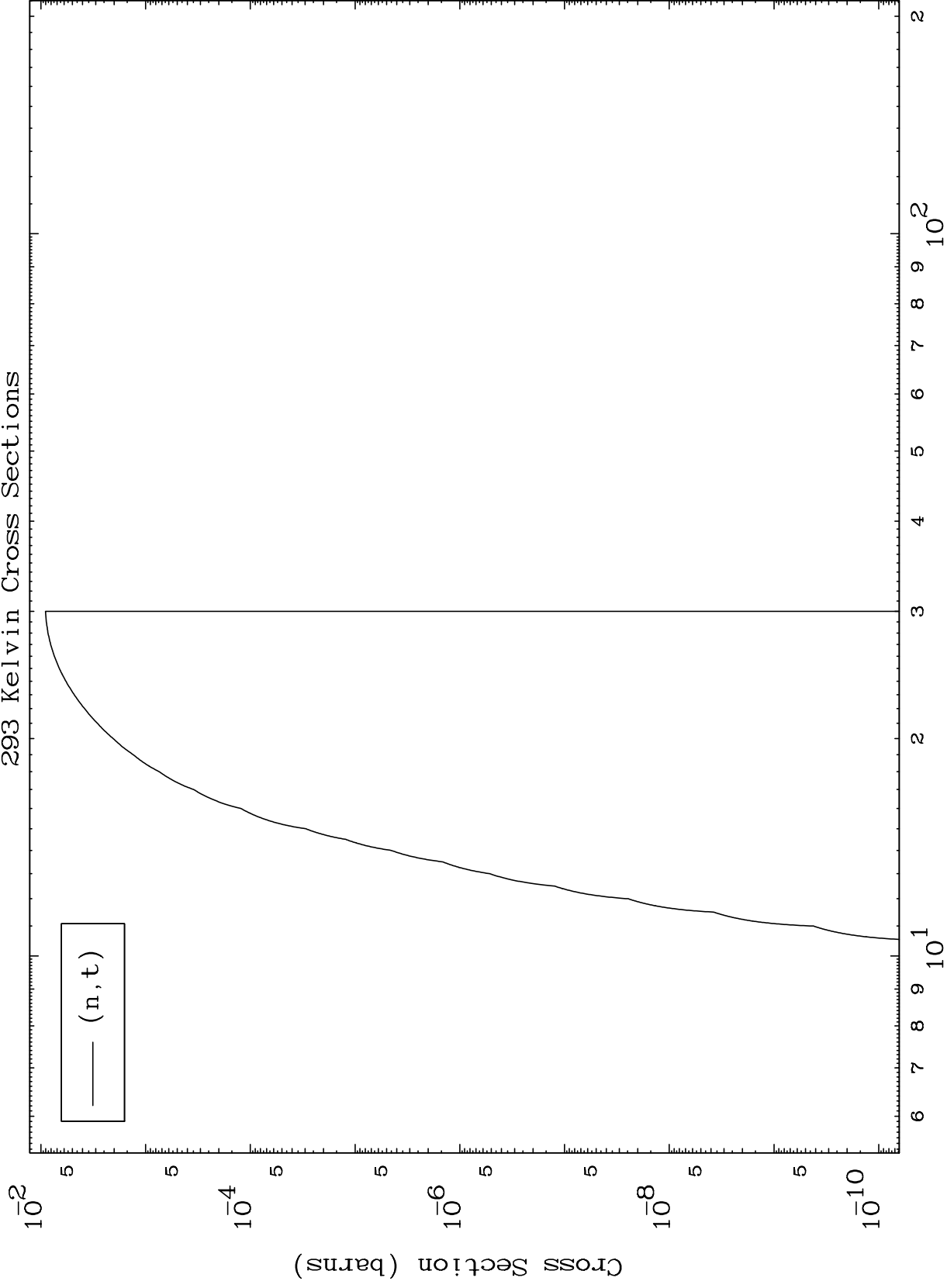
Incident Energy (MeV)

76-Os-180

MAT 7613

(n,t) Levels
293 Kelvin Cross Sections

76-Os-180



11

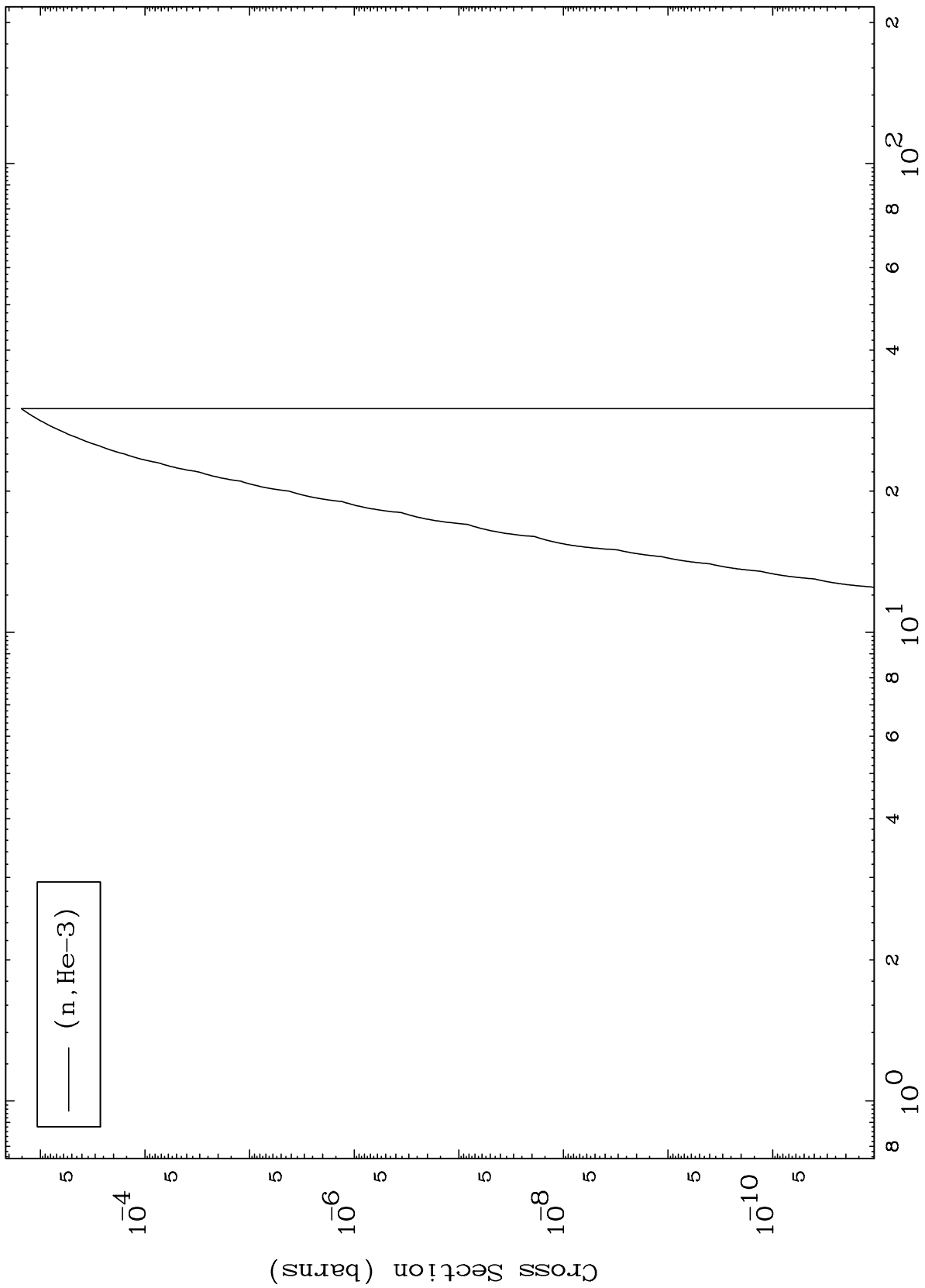
Incident Energy (MeV)

76-Os-180

MAT 7613

(n,He3) Levels
293 Kelvin Cross Sections

76-Os-180



12

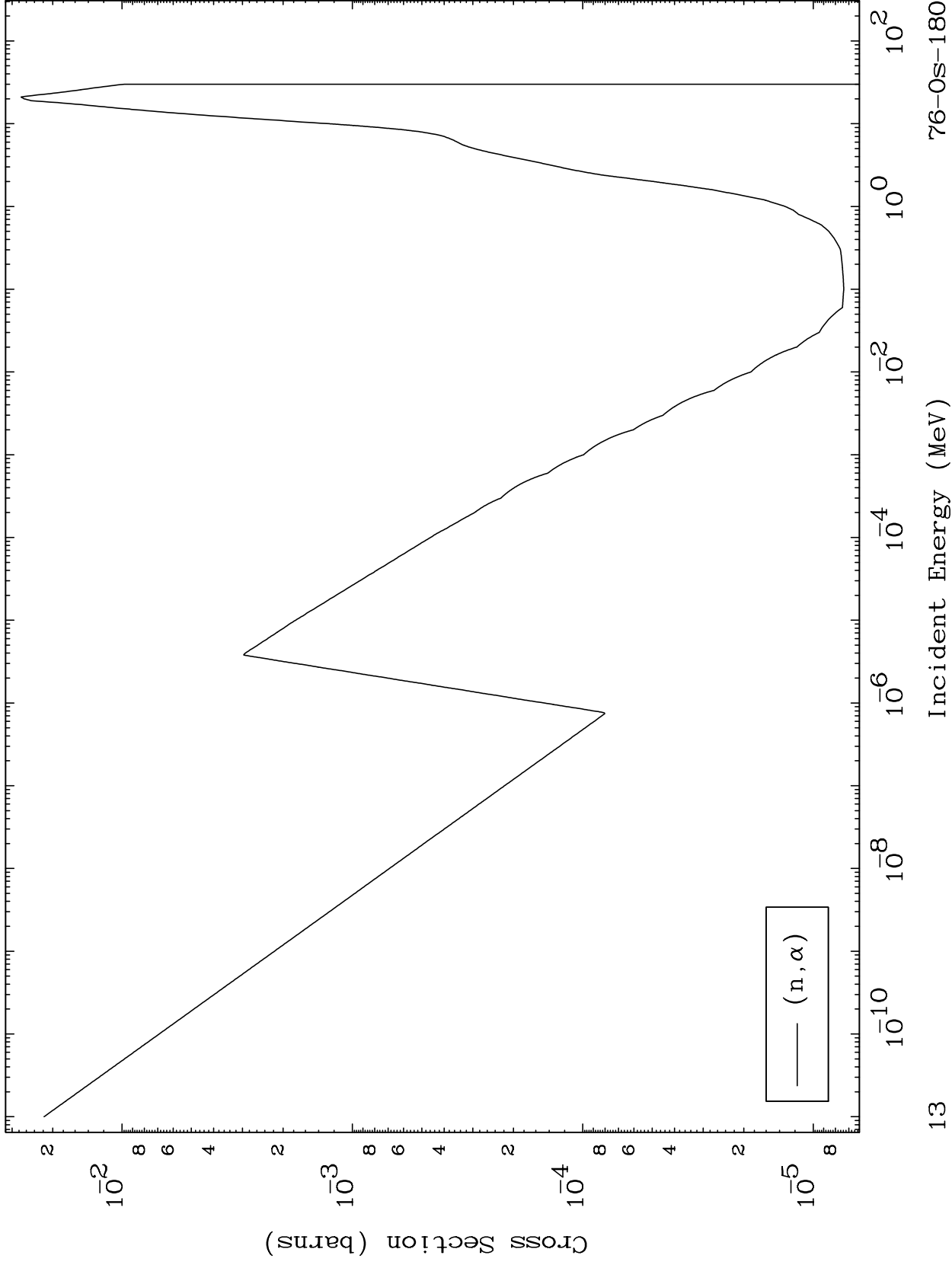
Incident Energy (MeV)

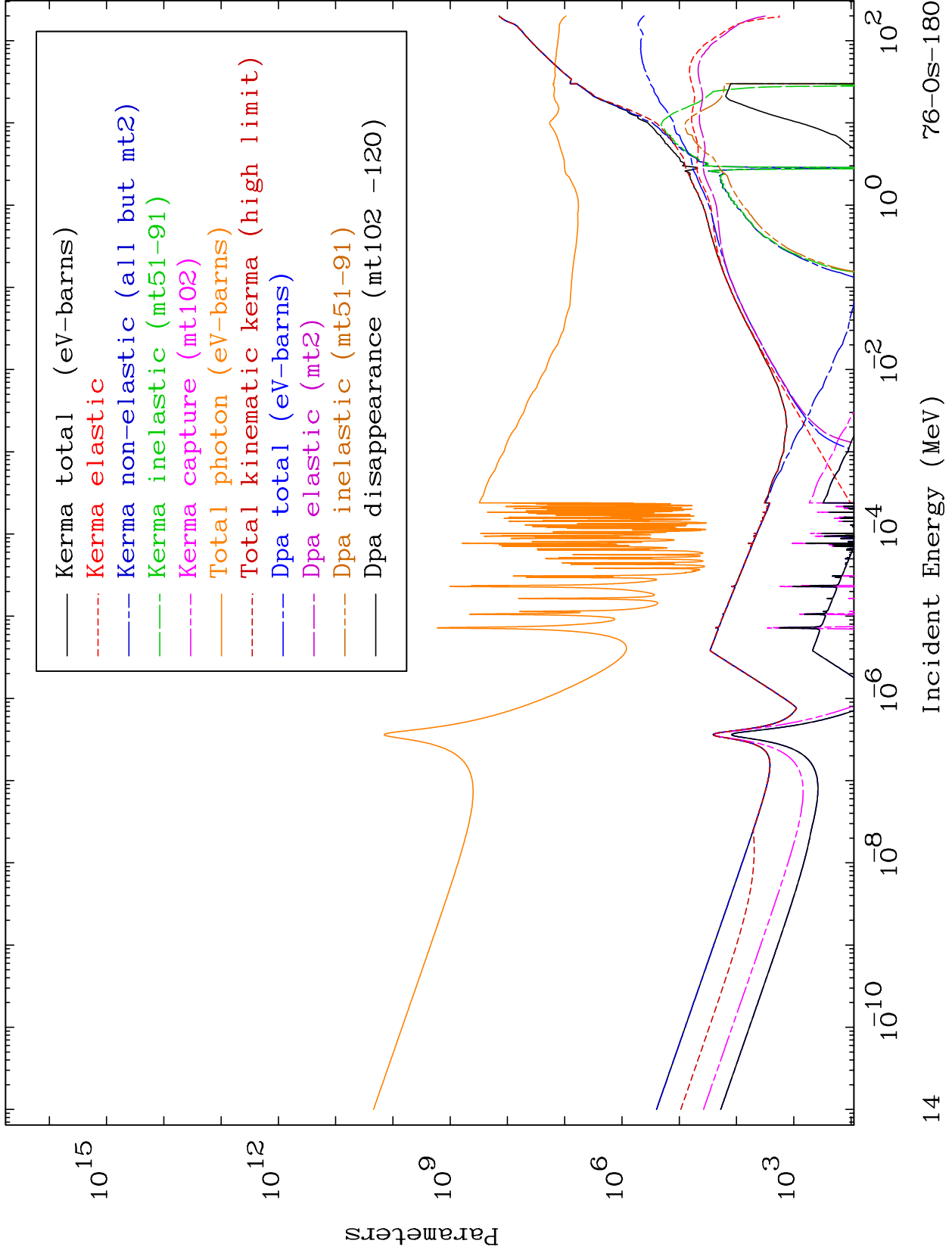
76-Os-180

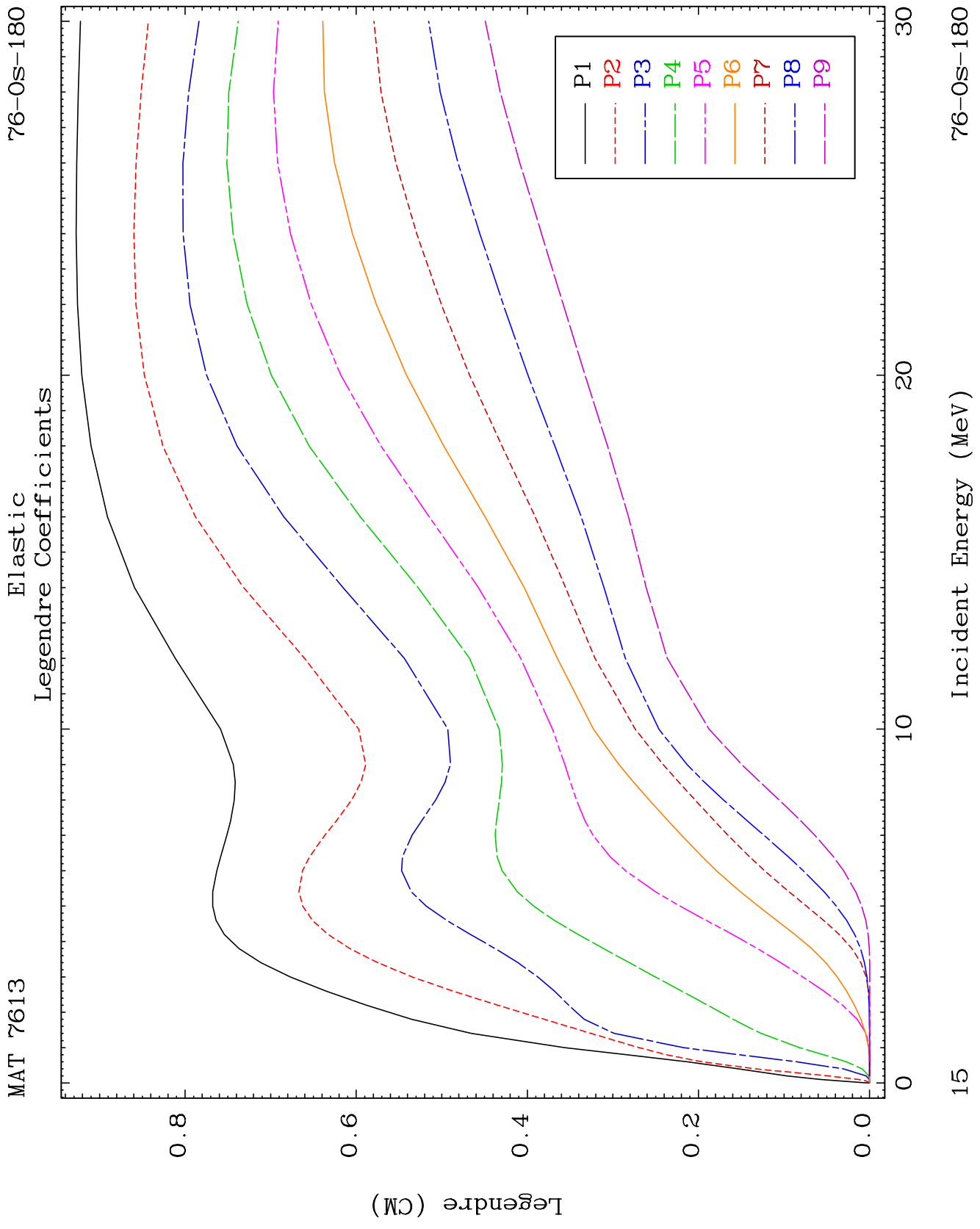
MAT 7613

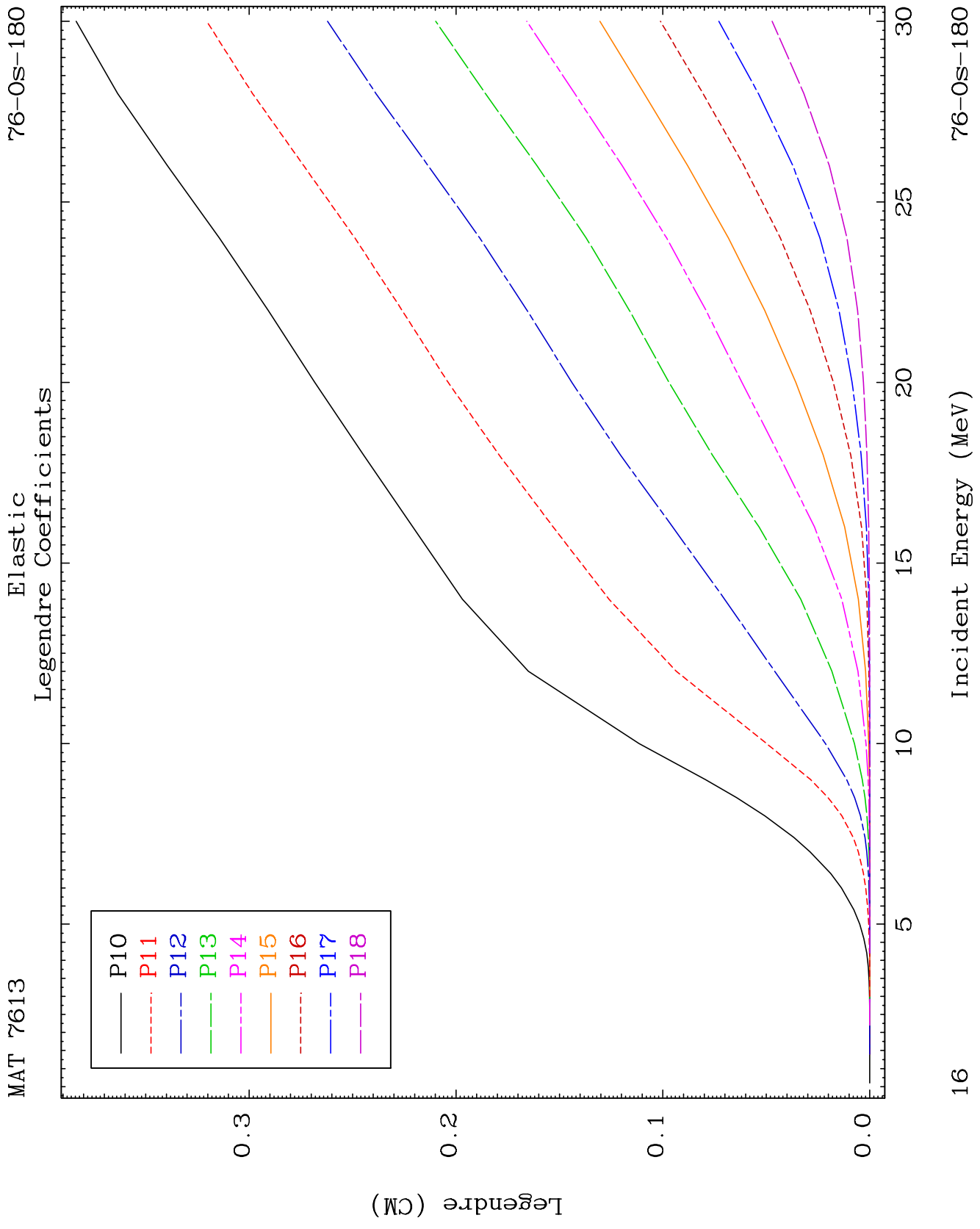
(n,α) Levels
293 Kelvin Cross Sections

76-Os-180





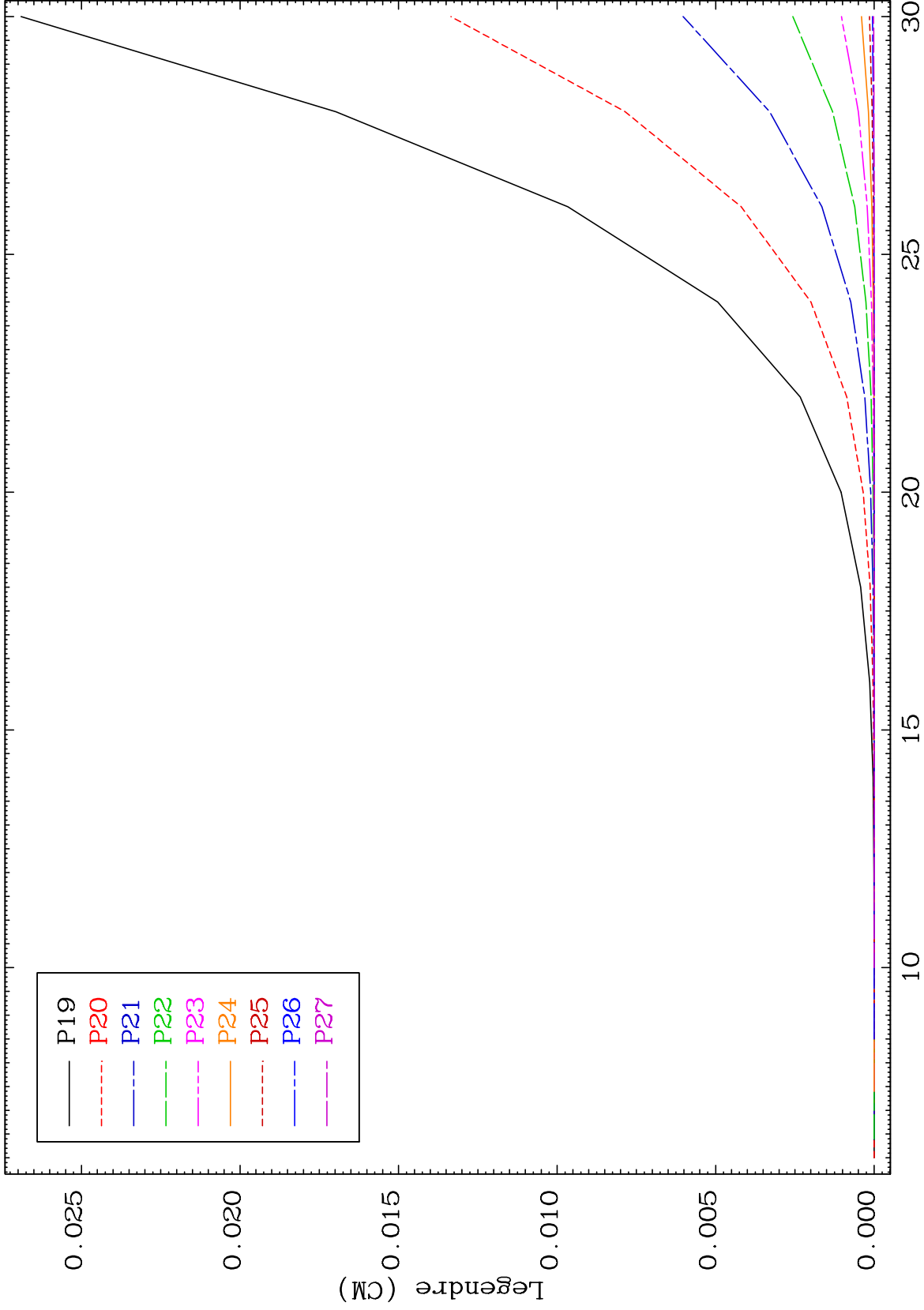




MAT 7613

Elastic
Legendre Coefficients

76-Os-180



17

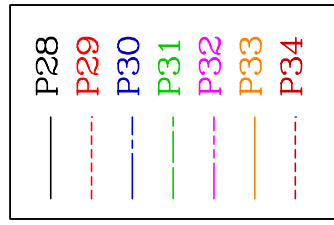
Incident Energy (MeV)

76-Os-180

MAT 7613

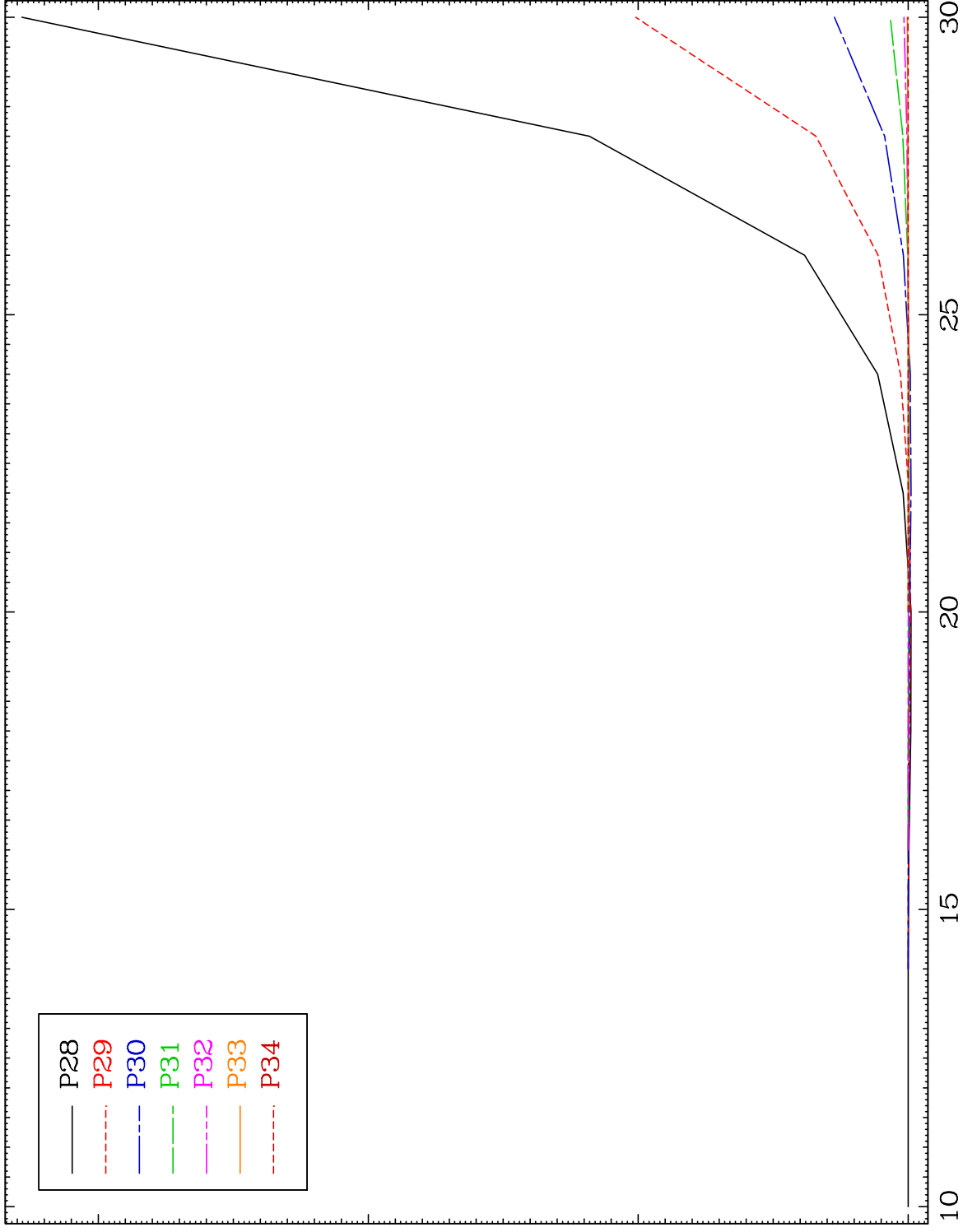
Elastic
Legendre Coefficients

76-Os-180



$\times 10^{-6}$

Legendre (CM)



10

15

20

25

30

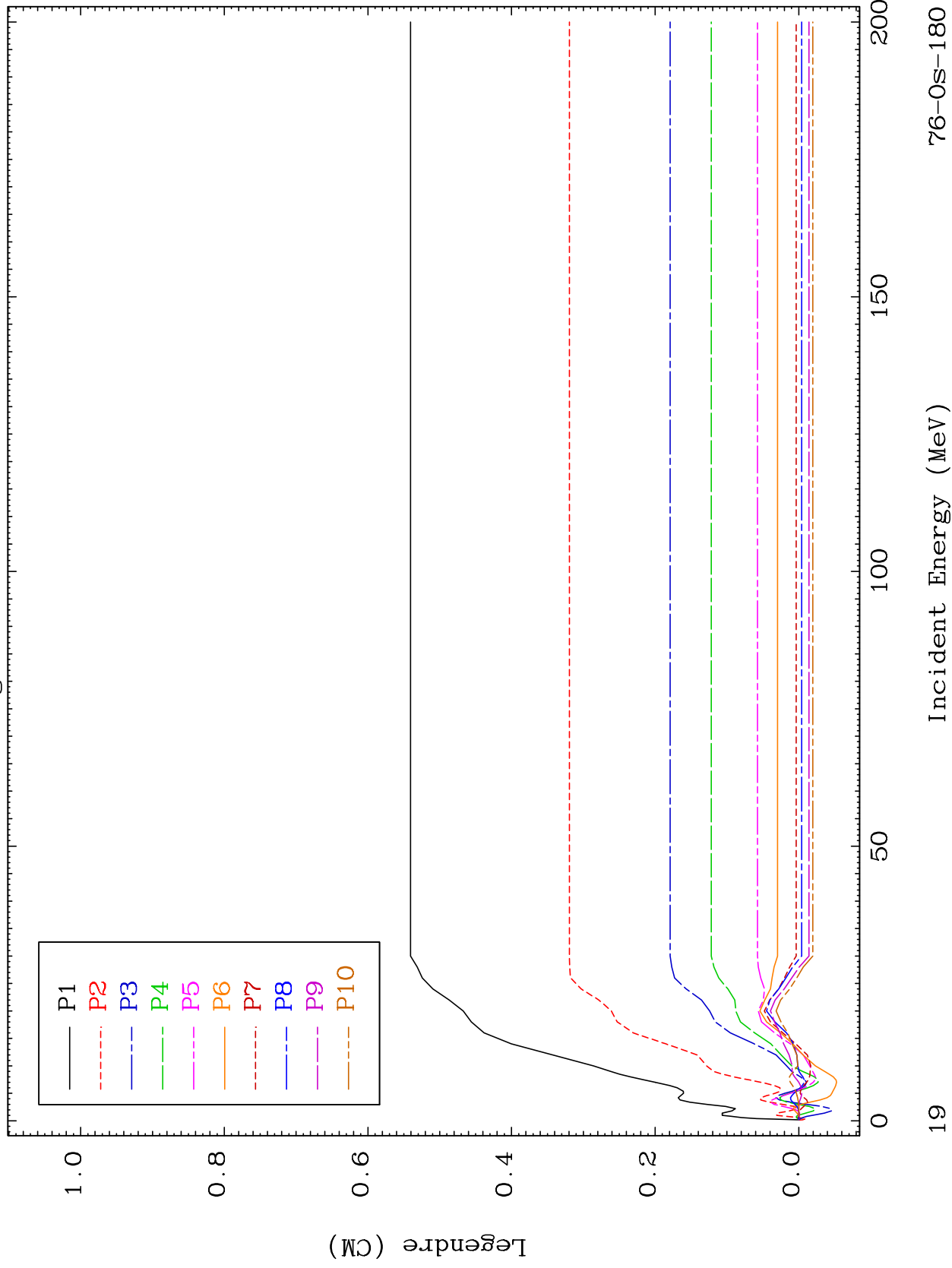
Incident Energy (MeV)

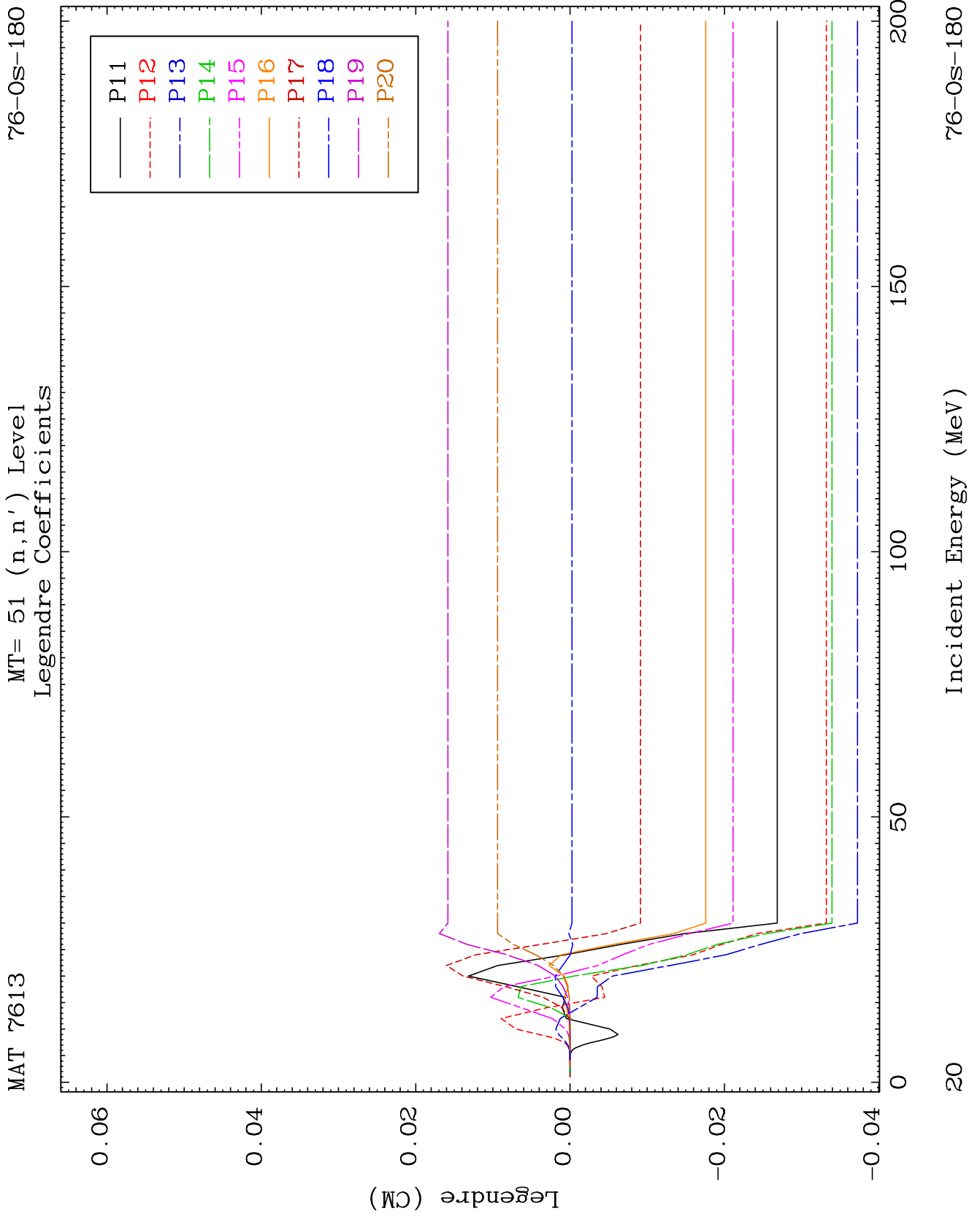
76-Os-180

MAT 7613

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

76-Os-180

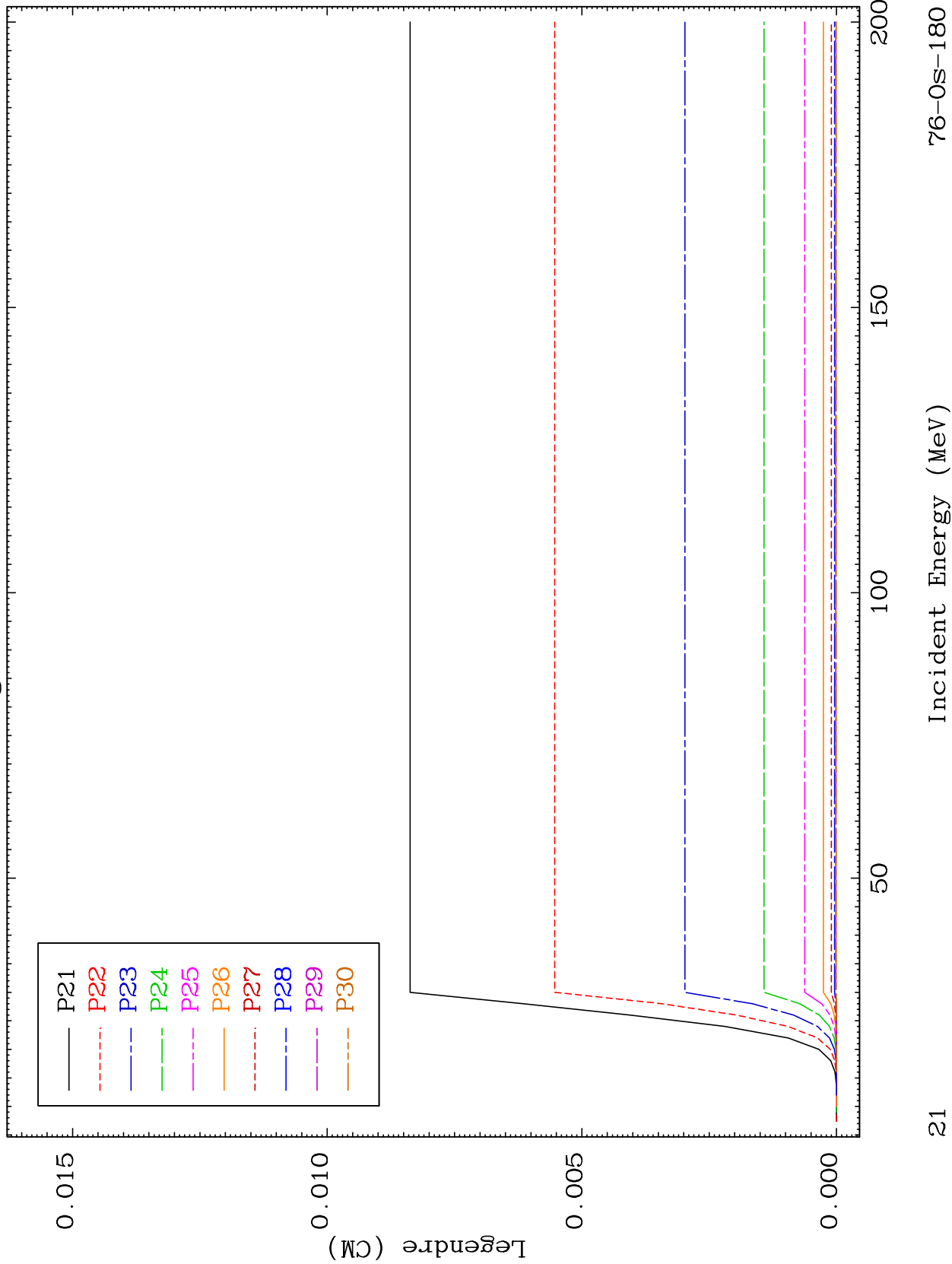




MAT 7613

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

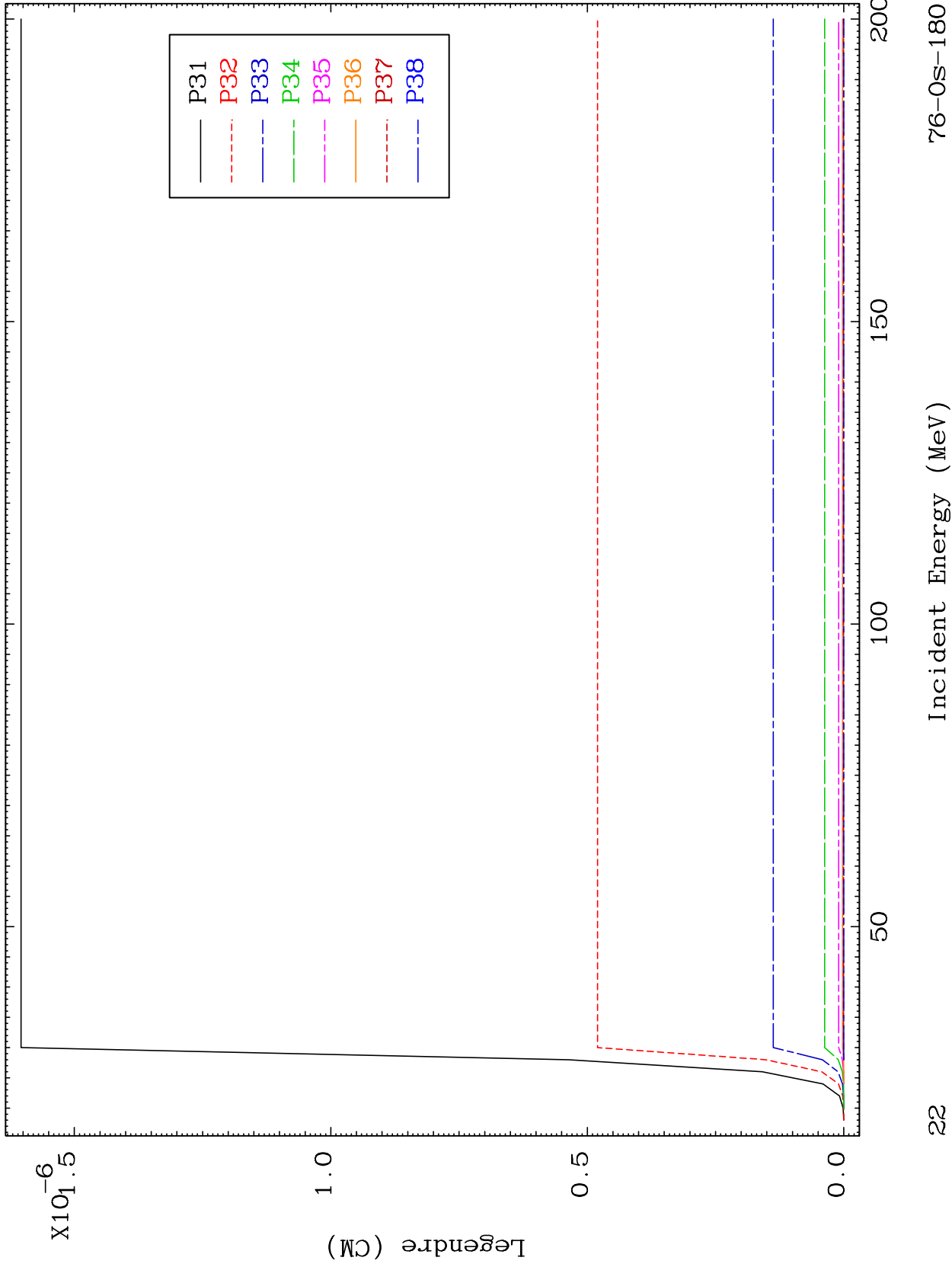
76-Os-180



MAT 7613

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

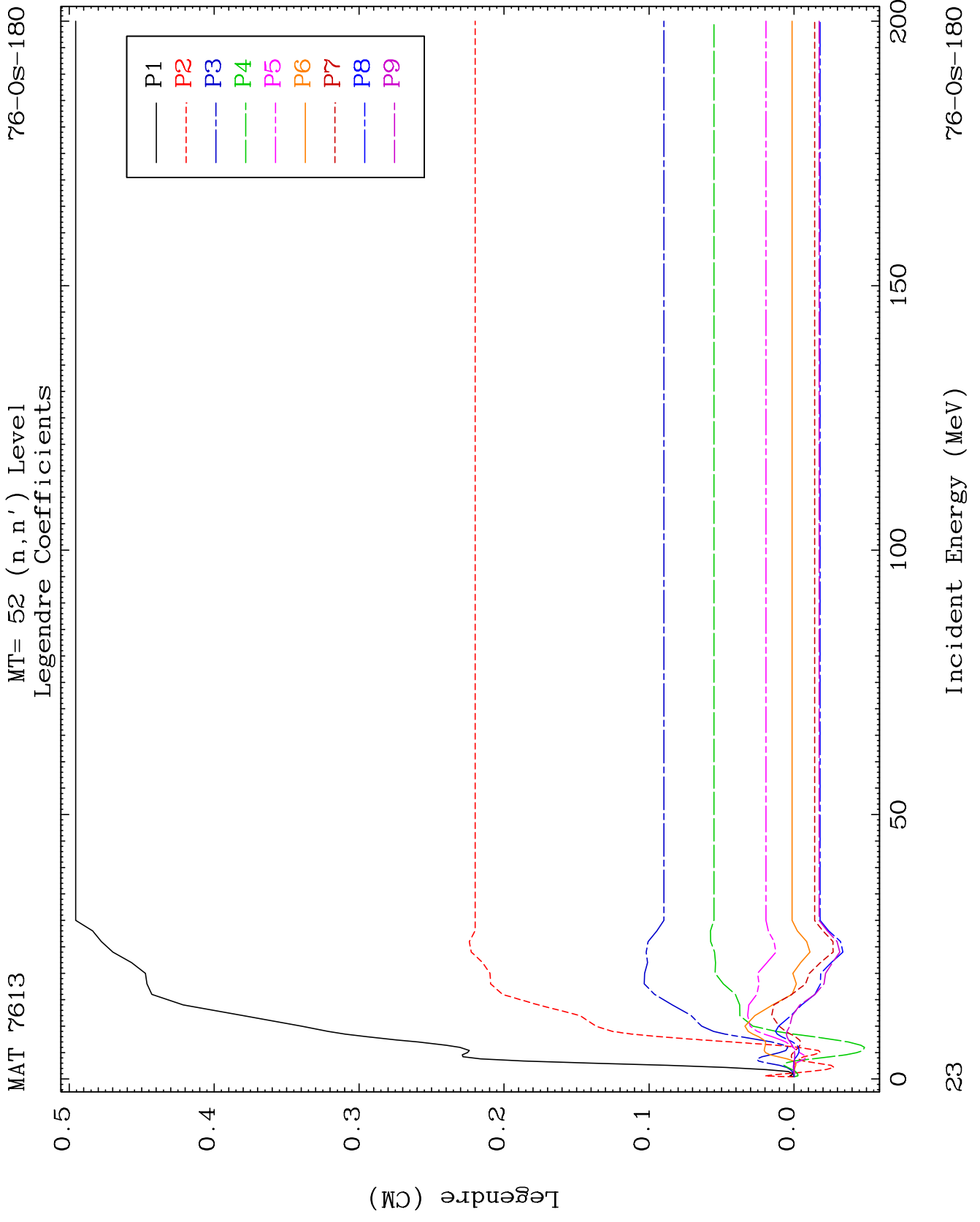
76-Os-180



22

Incident Energy (MeV)

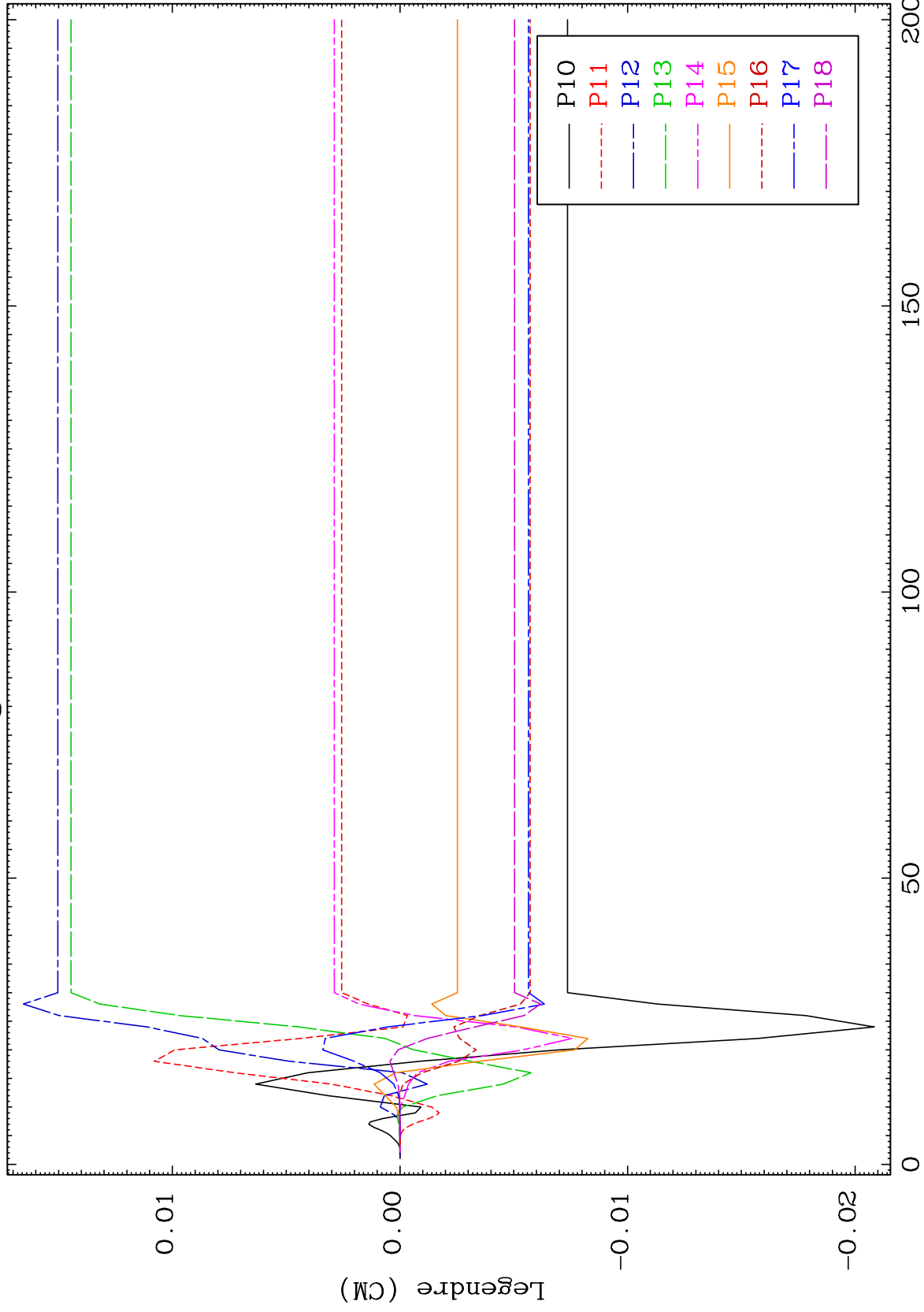
76-Os-180



MAT 7613

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

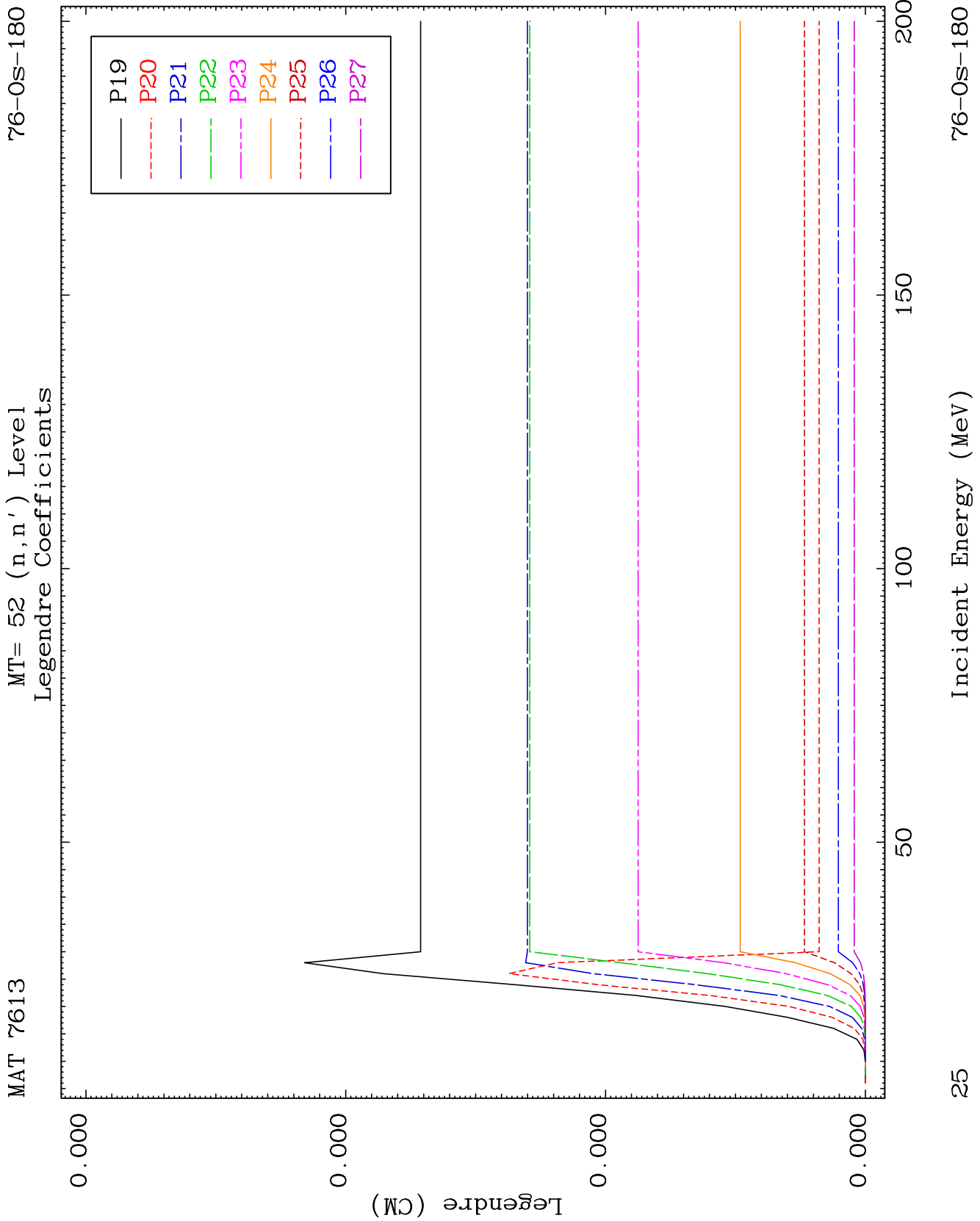
76-Os-180



24

Incident Energy (MeV)

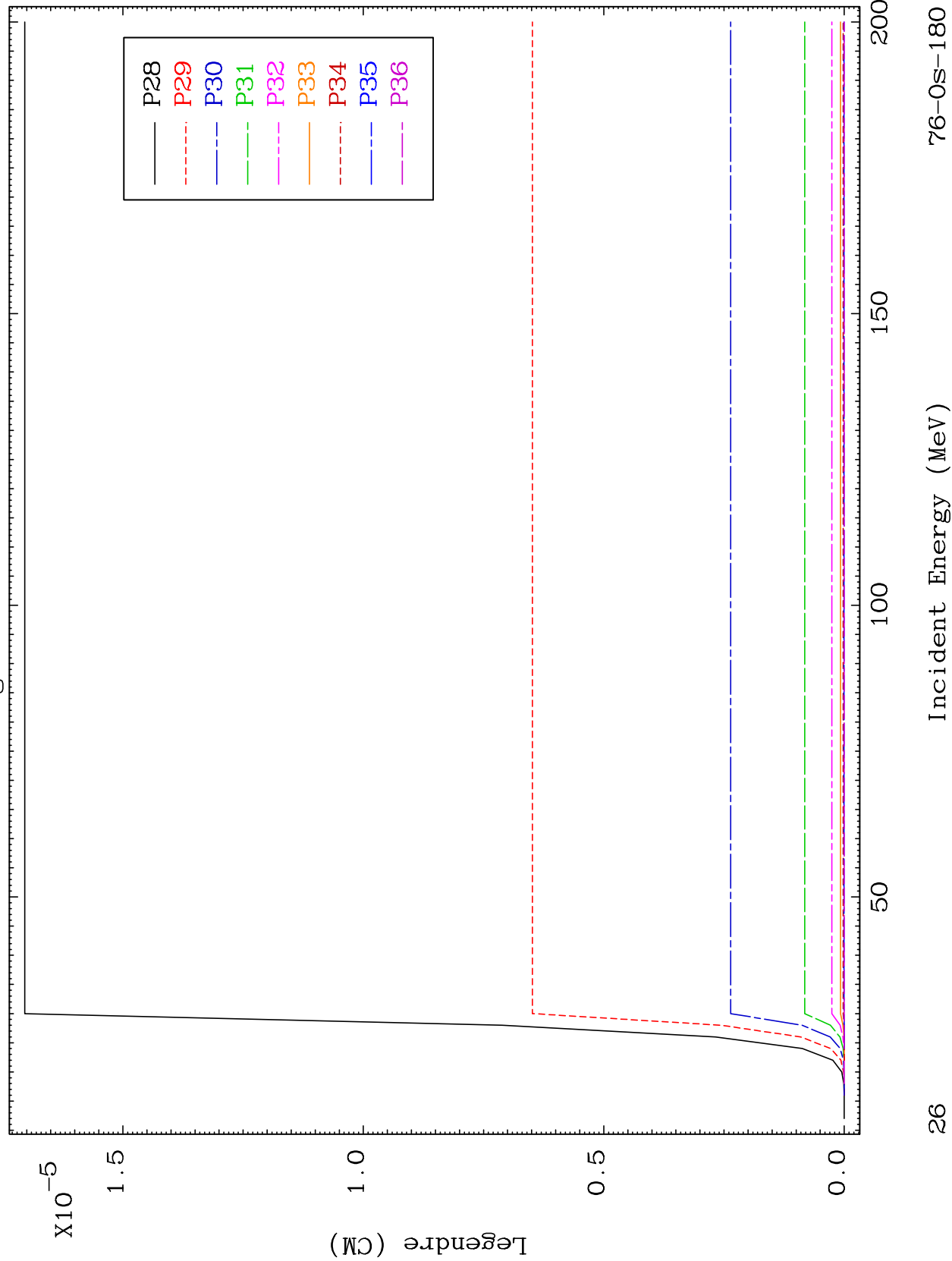
76-Os-180

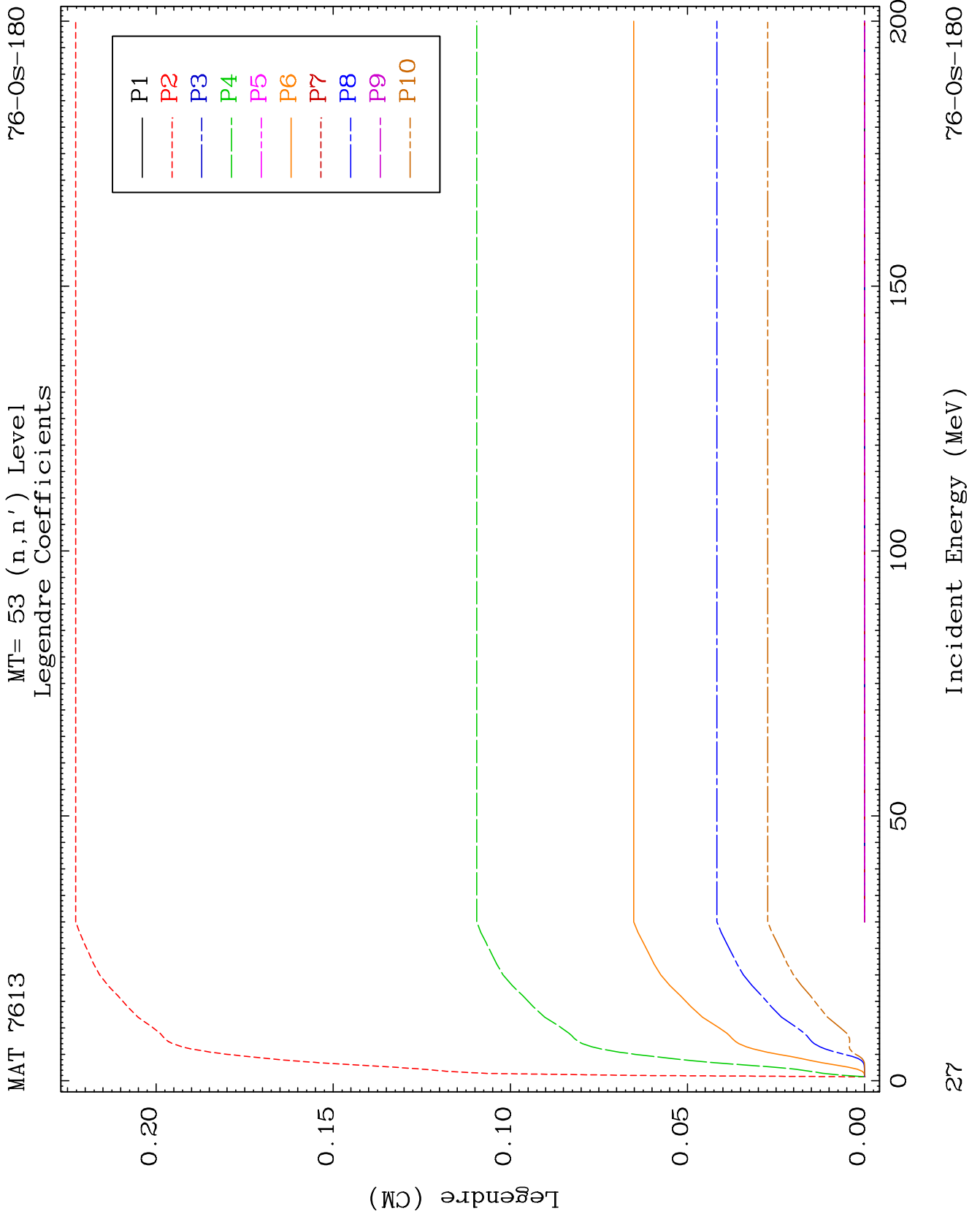


MAT 7613

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

76-Os-180

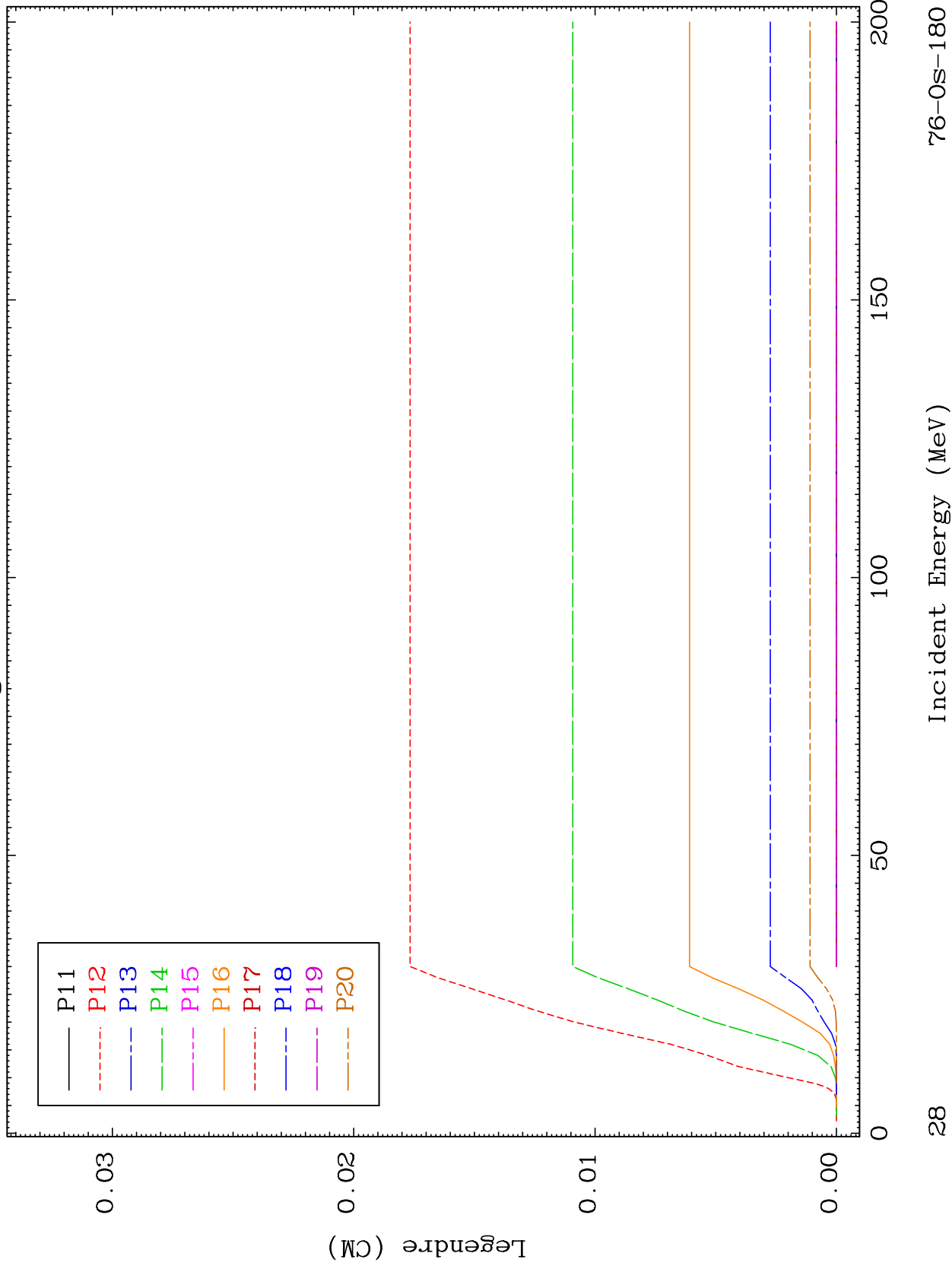




MAT 7613

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

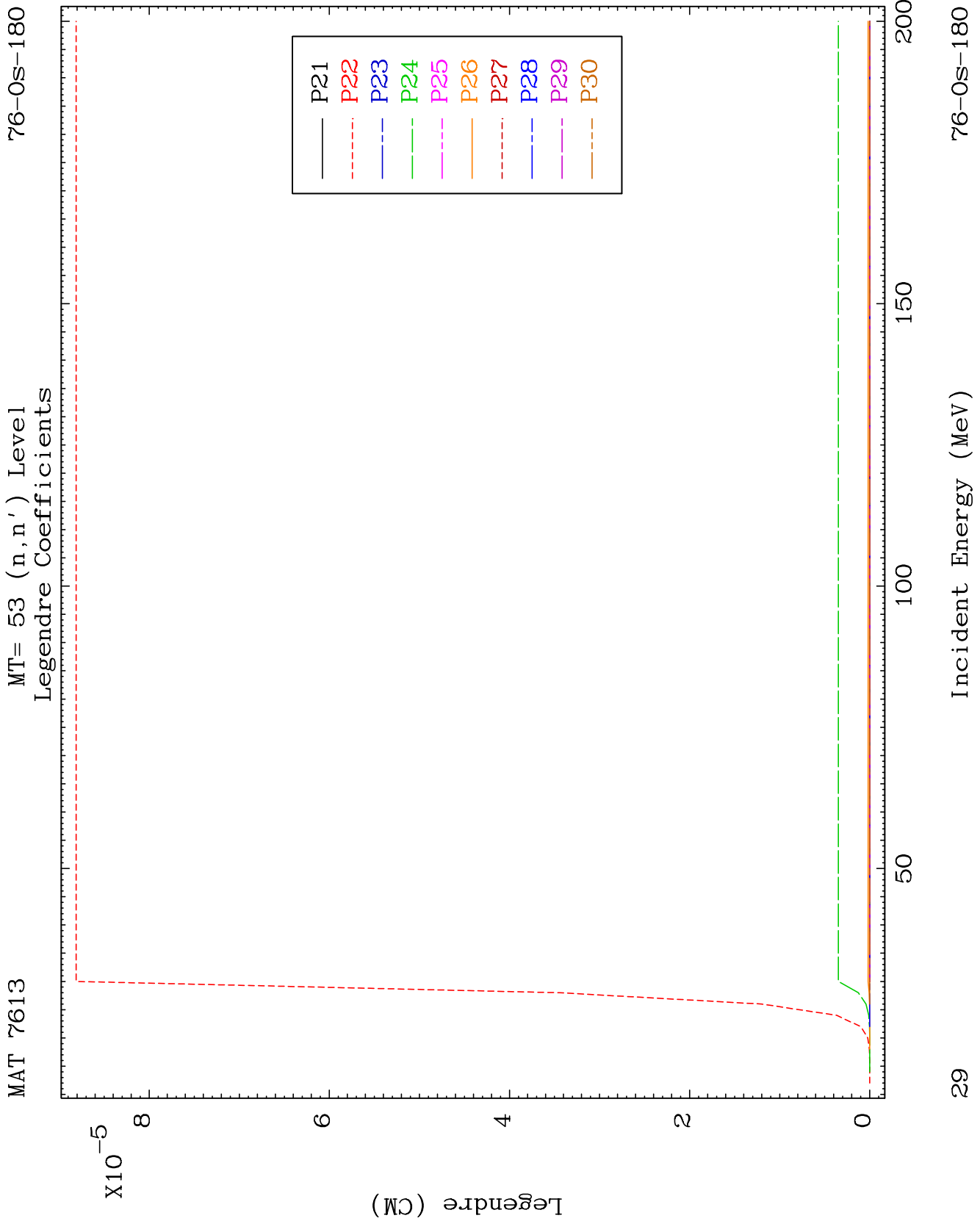
76-Os-180



28

Incident Energy (MeV)

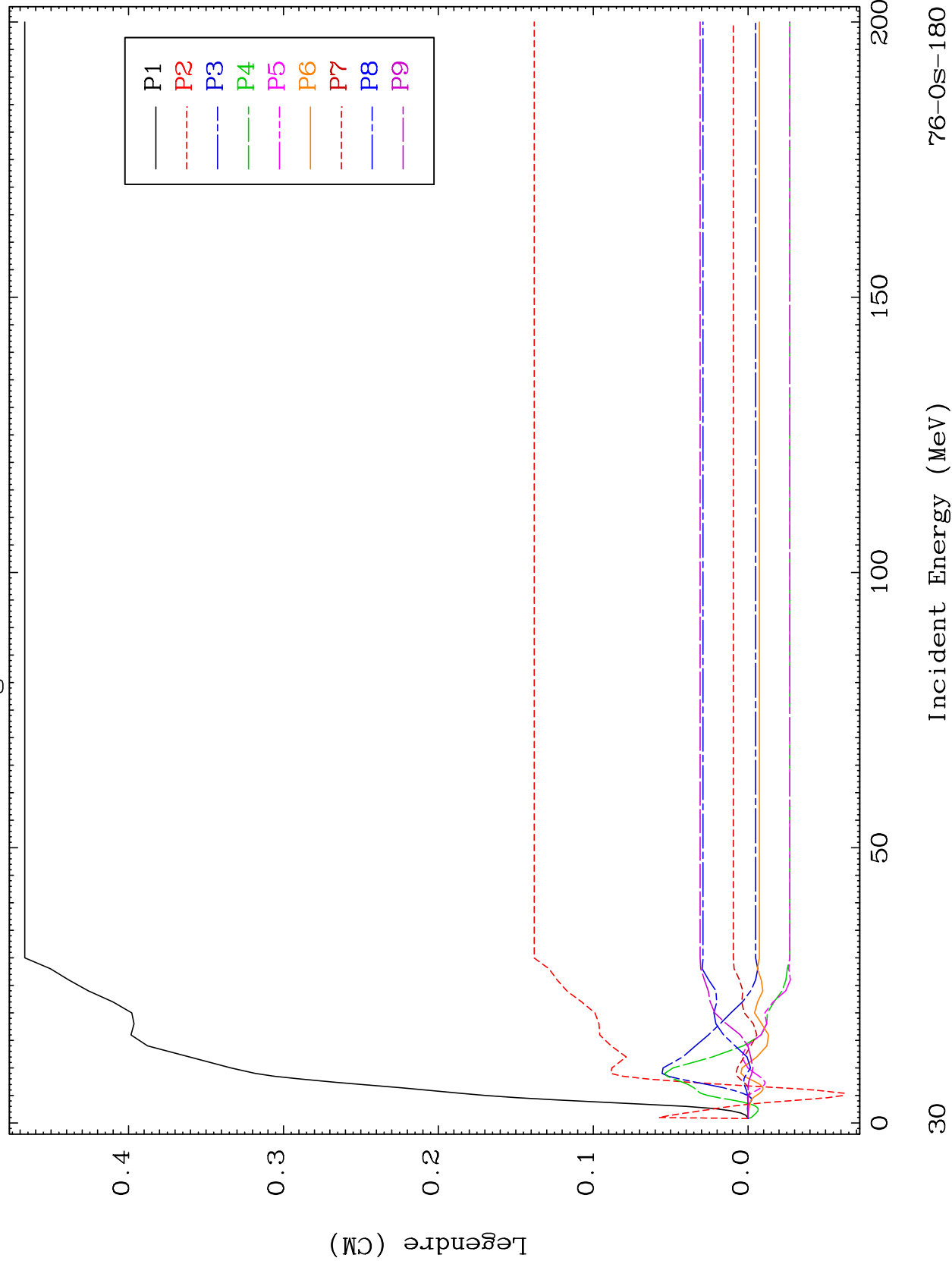
76-Os-180



MAT 7613

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

76-Os-180



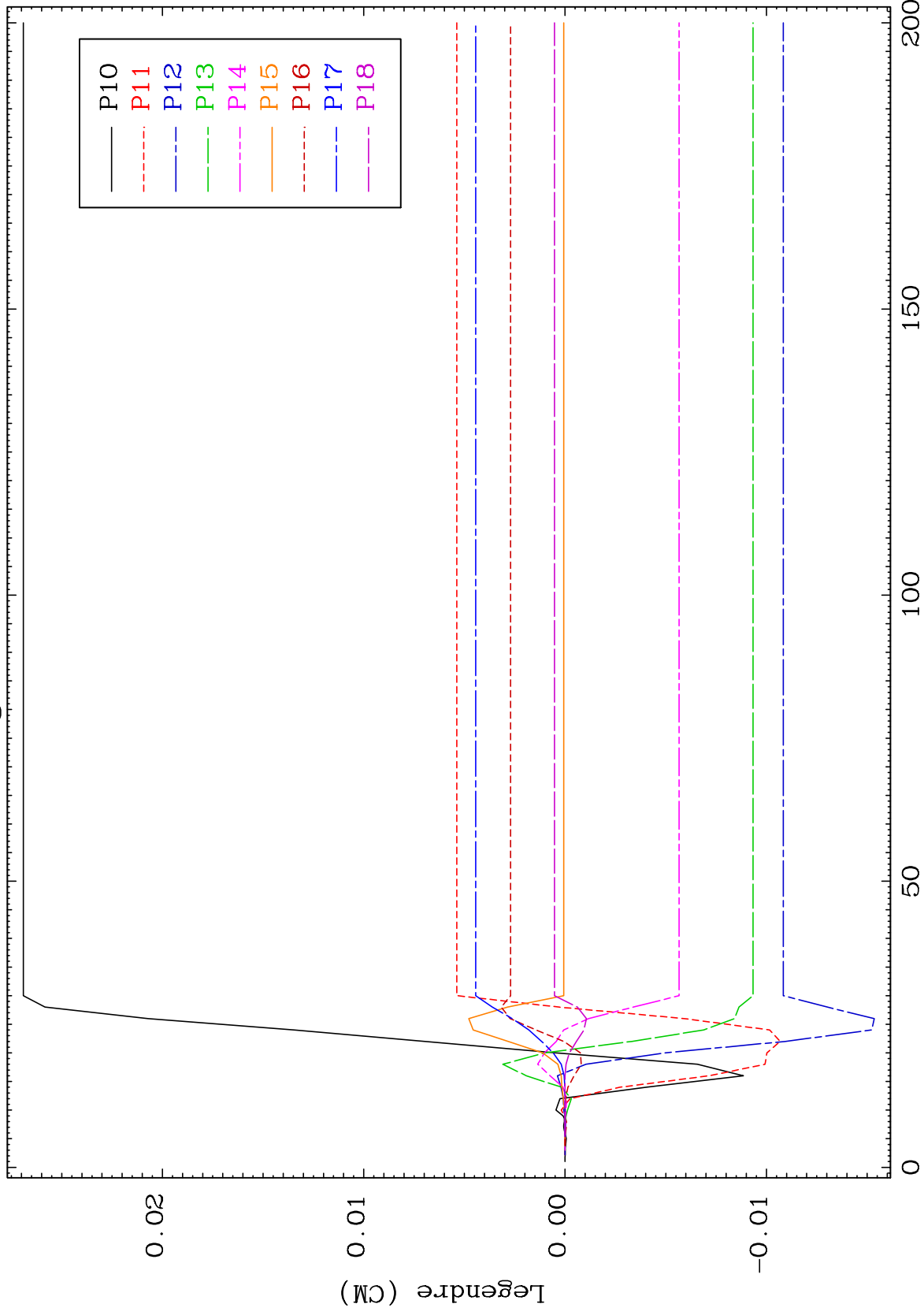
76-Os-180

Incident Energy (MeV)

MAT 7613

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

76-Os-180



31

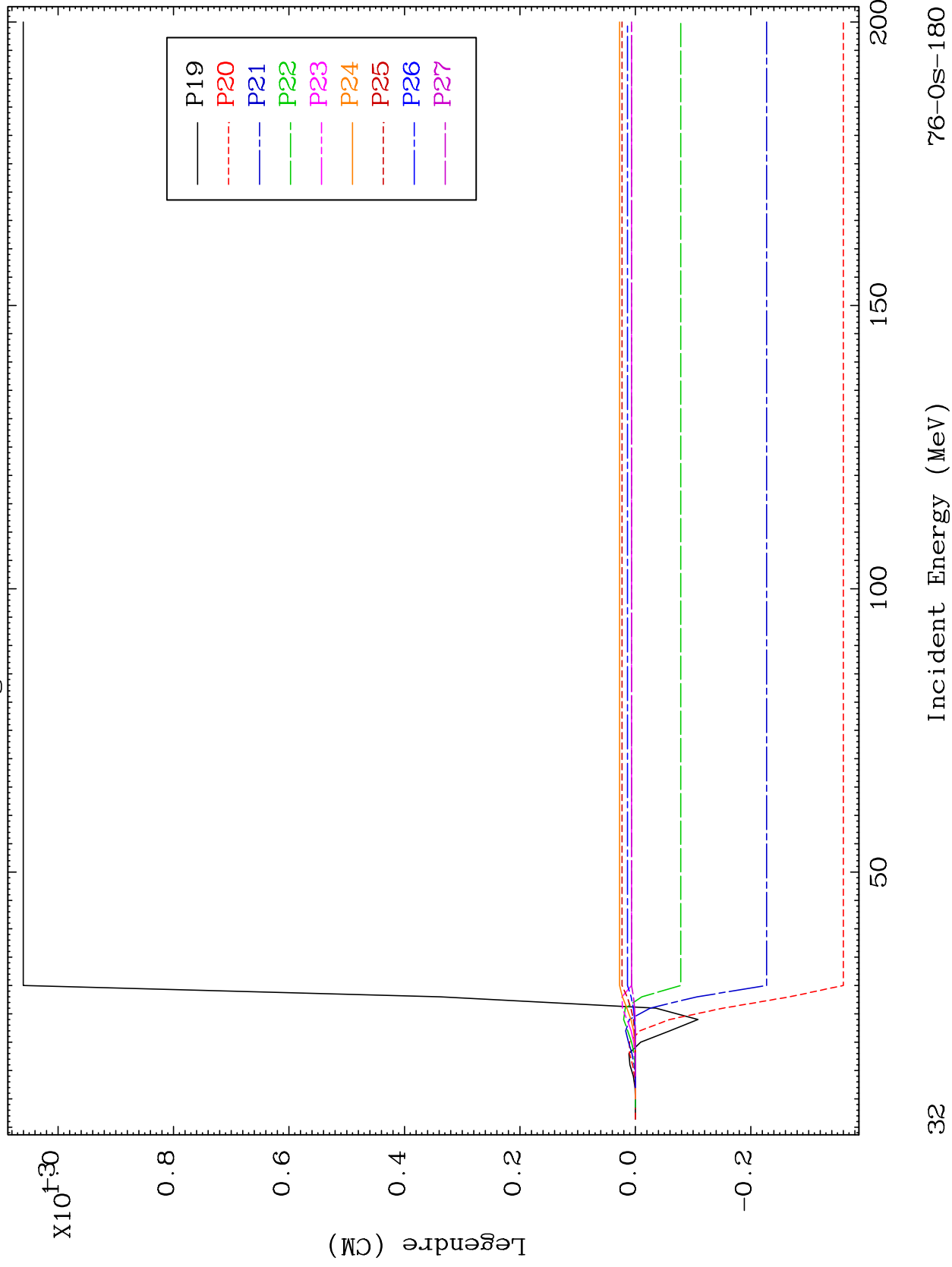
Incident Energy (MeV)

76-Os-180

MAT 7613

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

76-Os-180



32

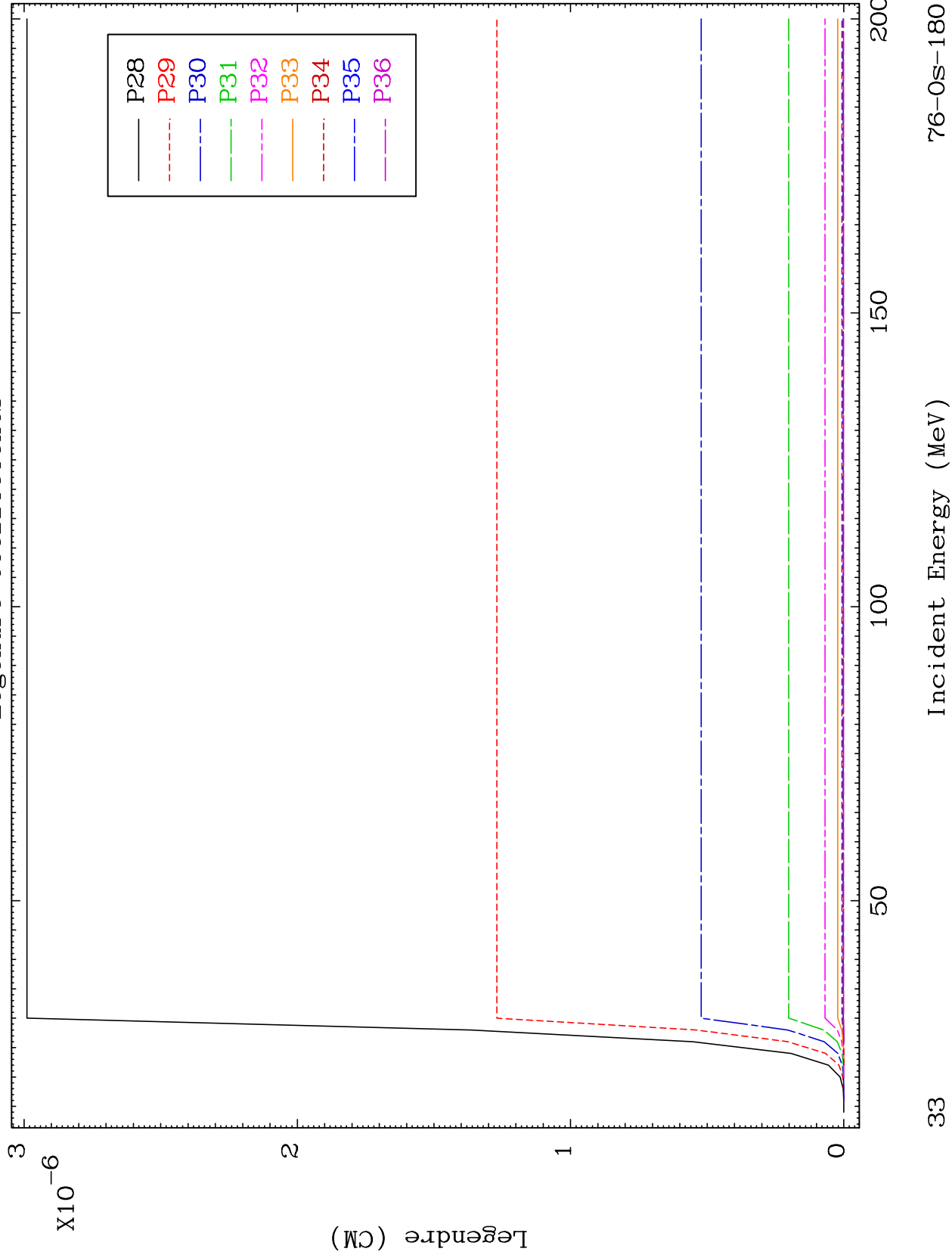
Incident Energy (MeV)

76-Os-180

MAT 7613

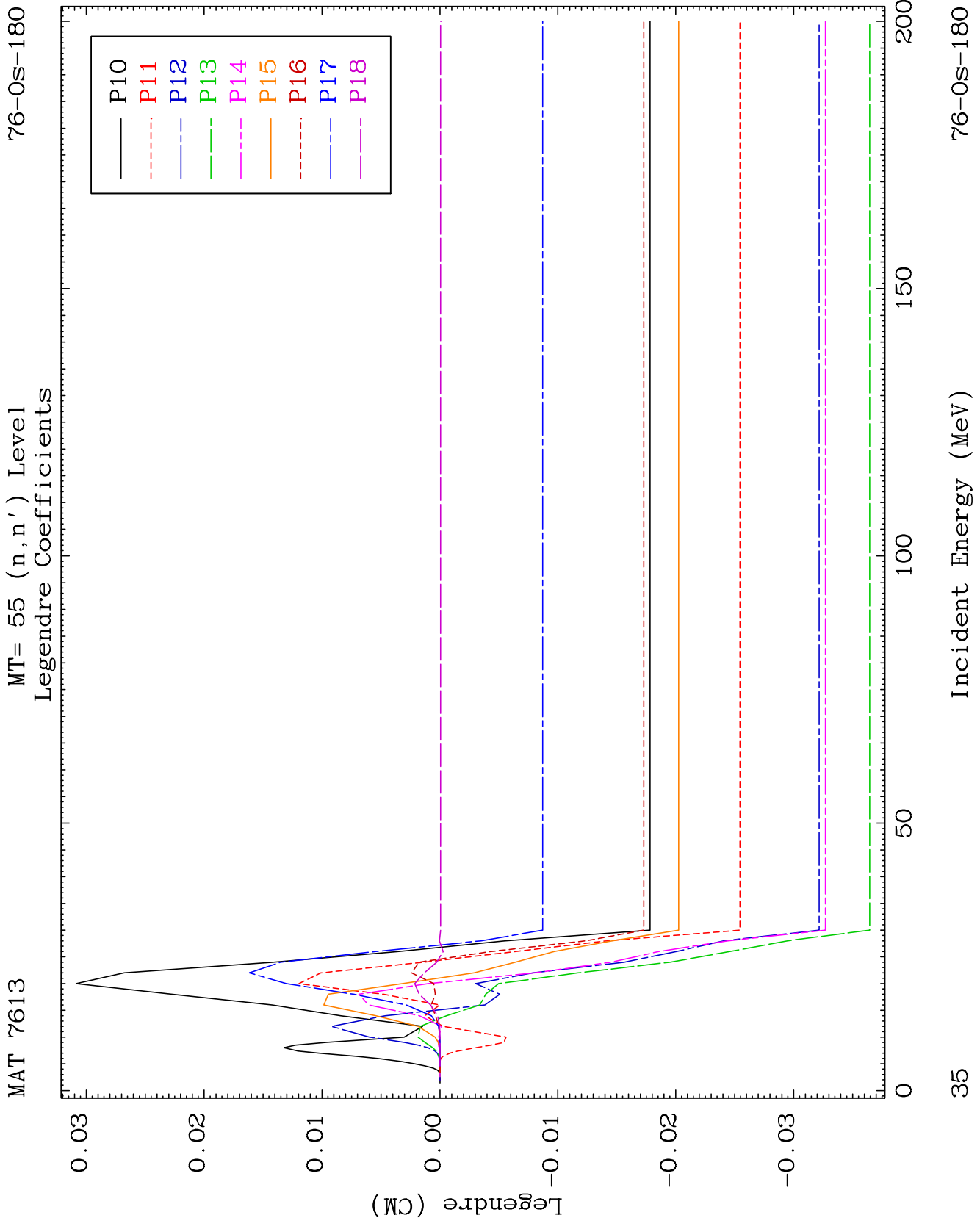
MT= 54 (n,n') Level
Legendre Coefficients

76-Os-180



33

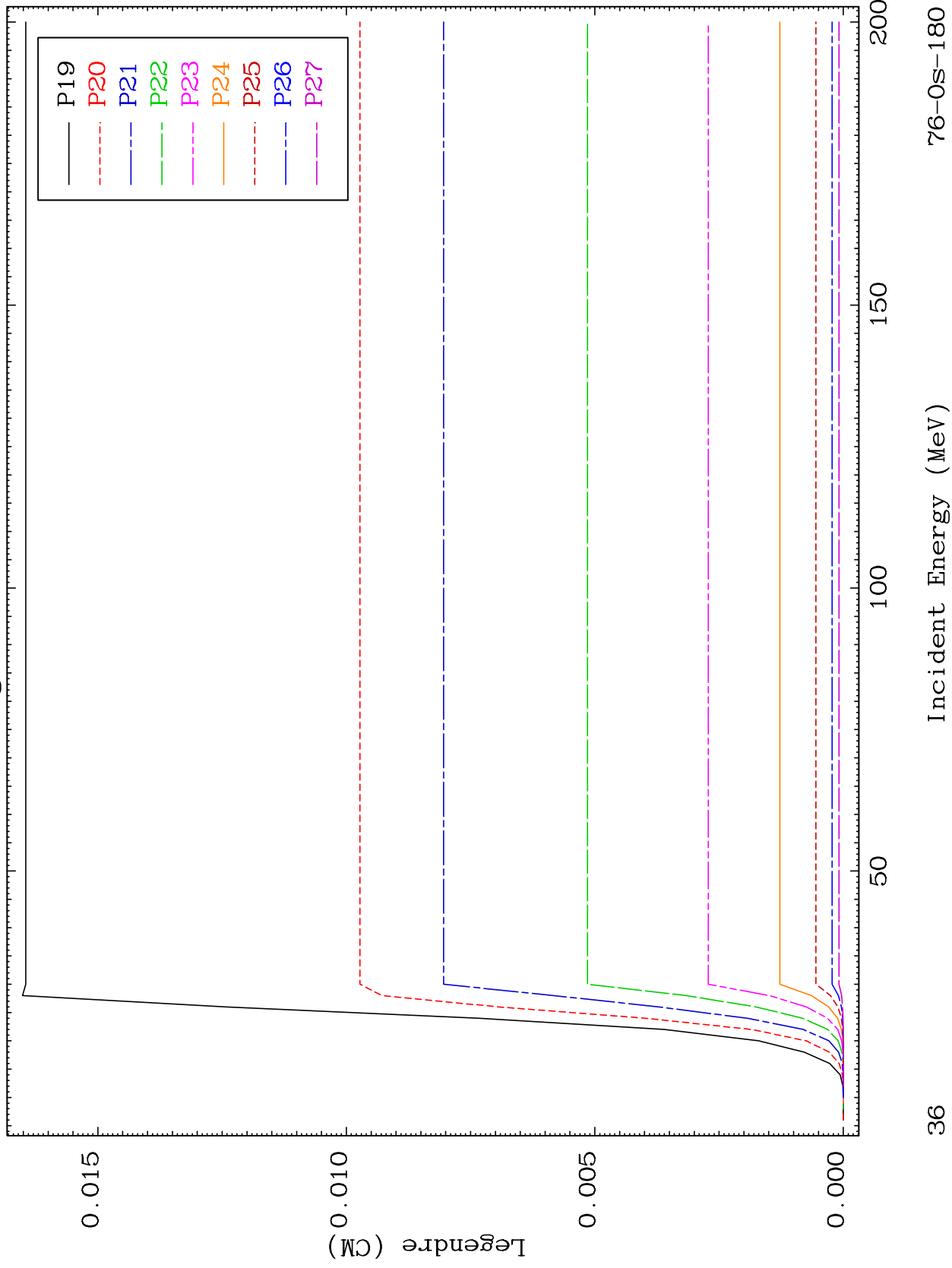
76-Os-180



MAT 7613

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

76-Os-180



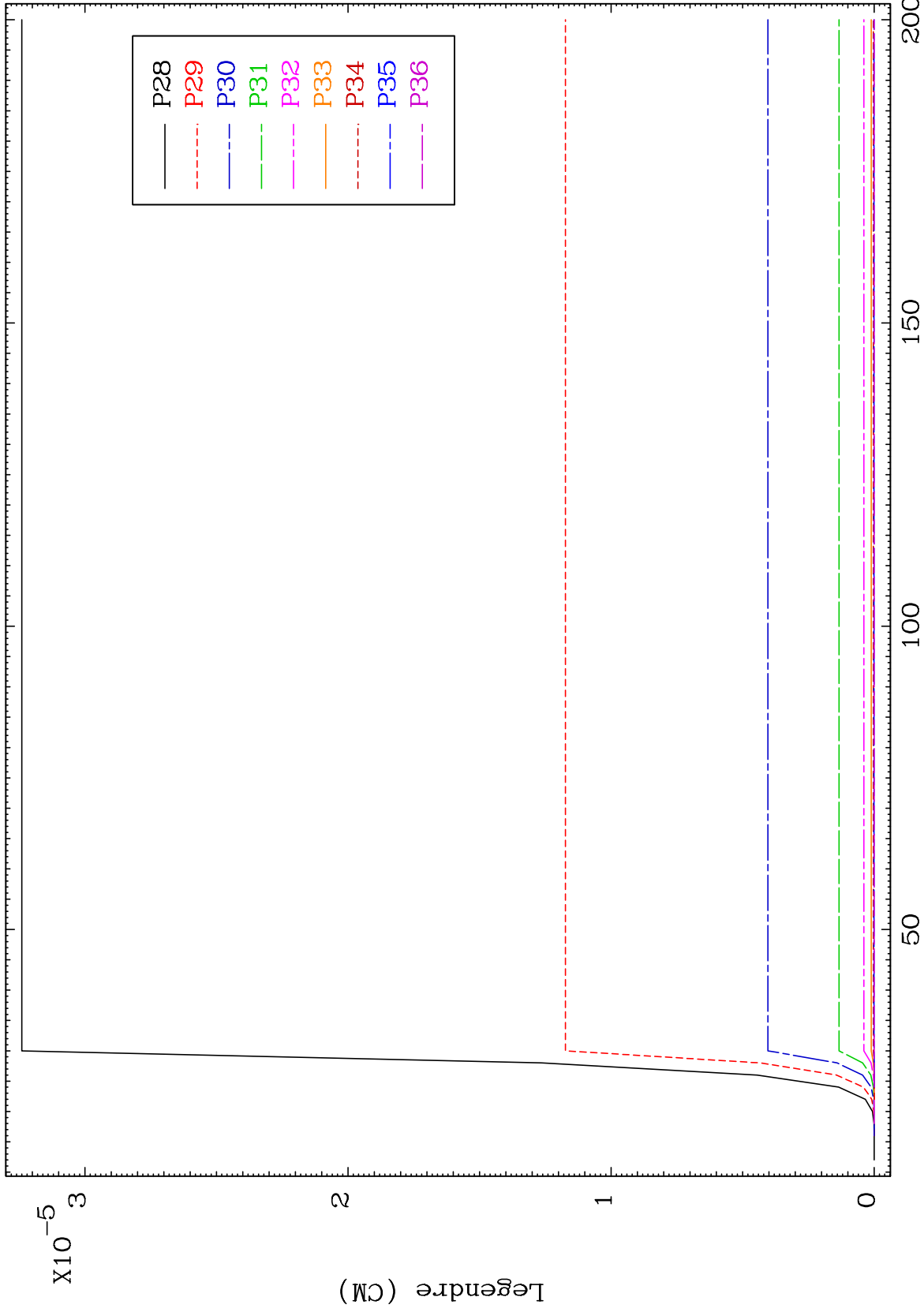
36

76-Os-180

MAT 7613

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

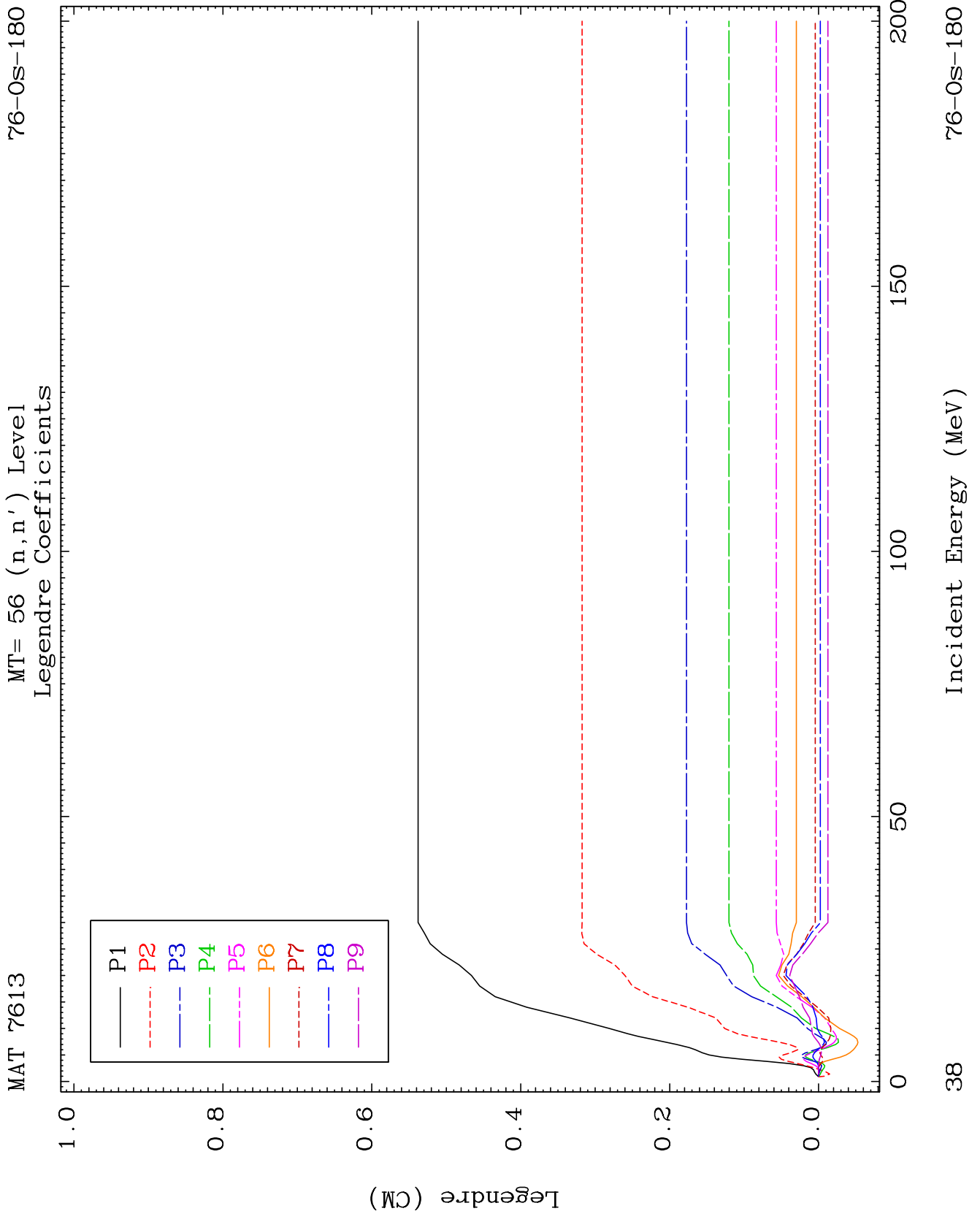
76-Os-180

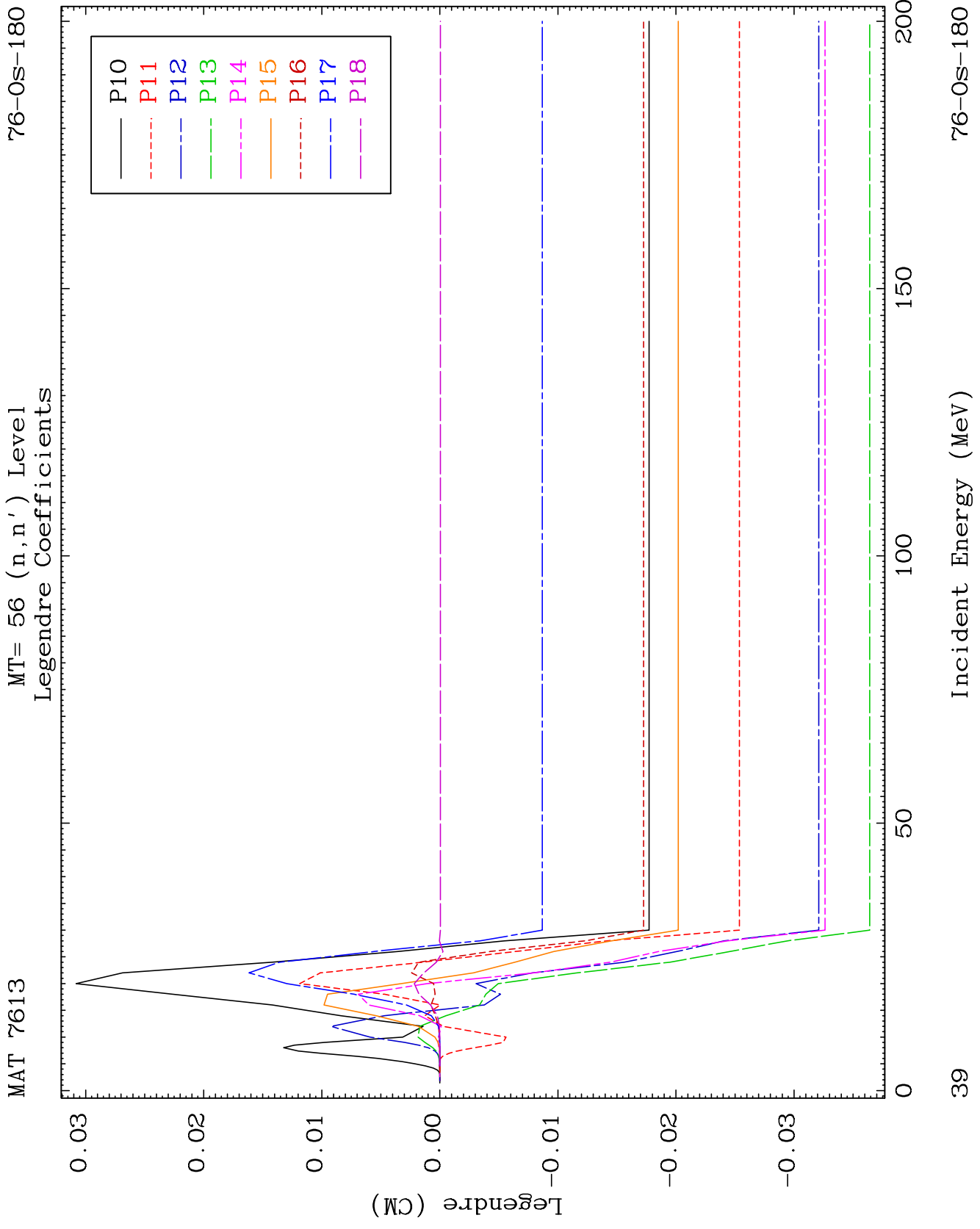


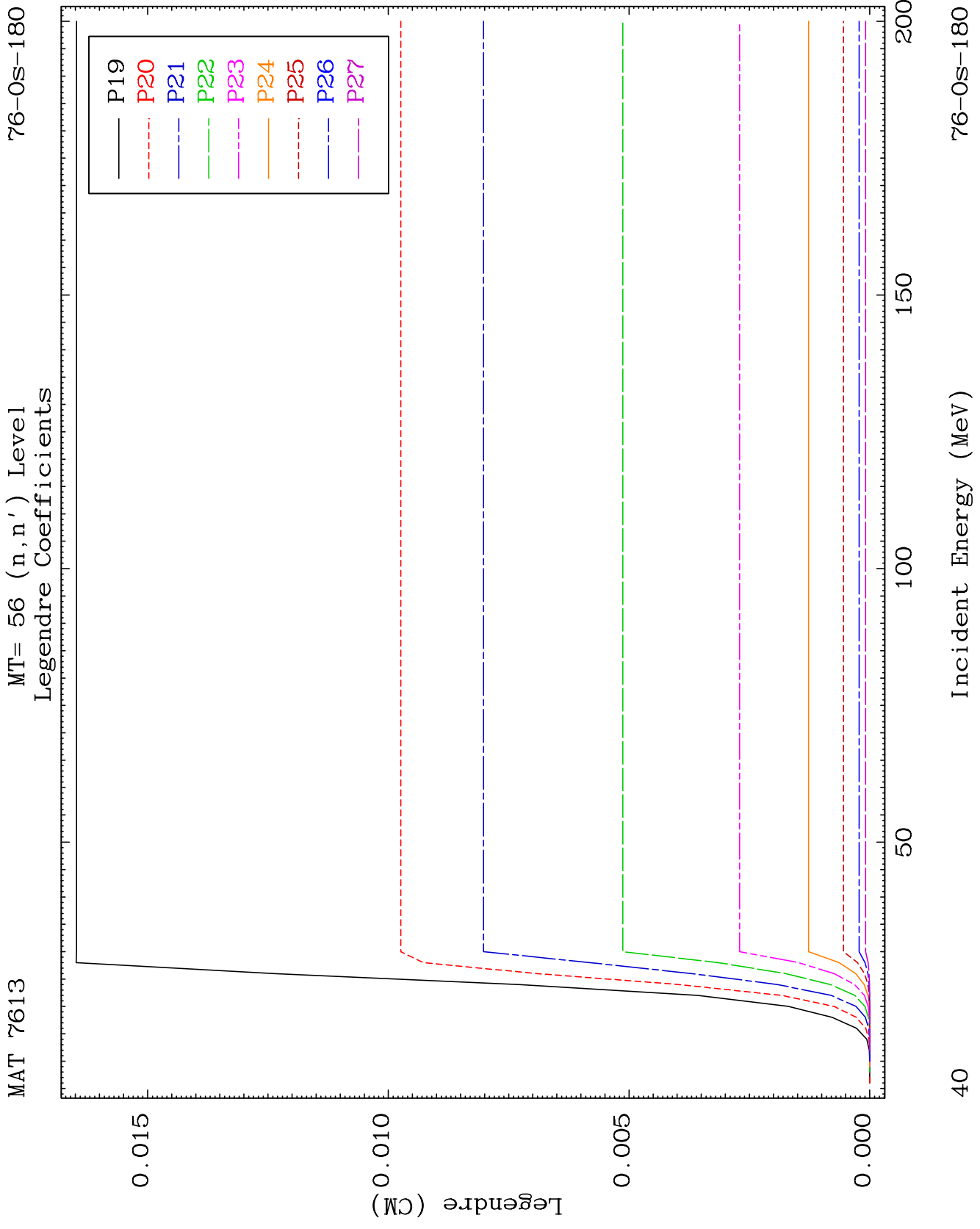
37

Incident Energy (MeV)

76-Os-180



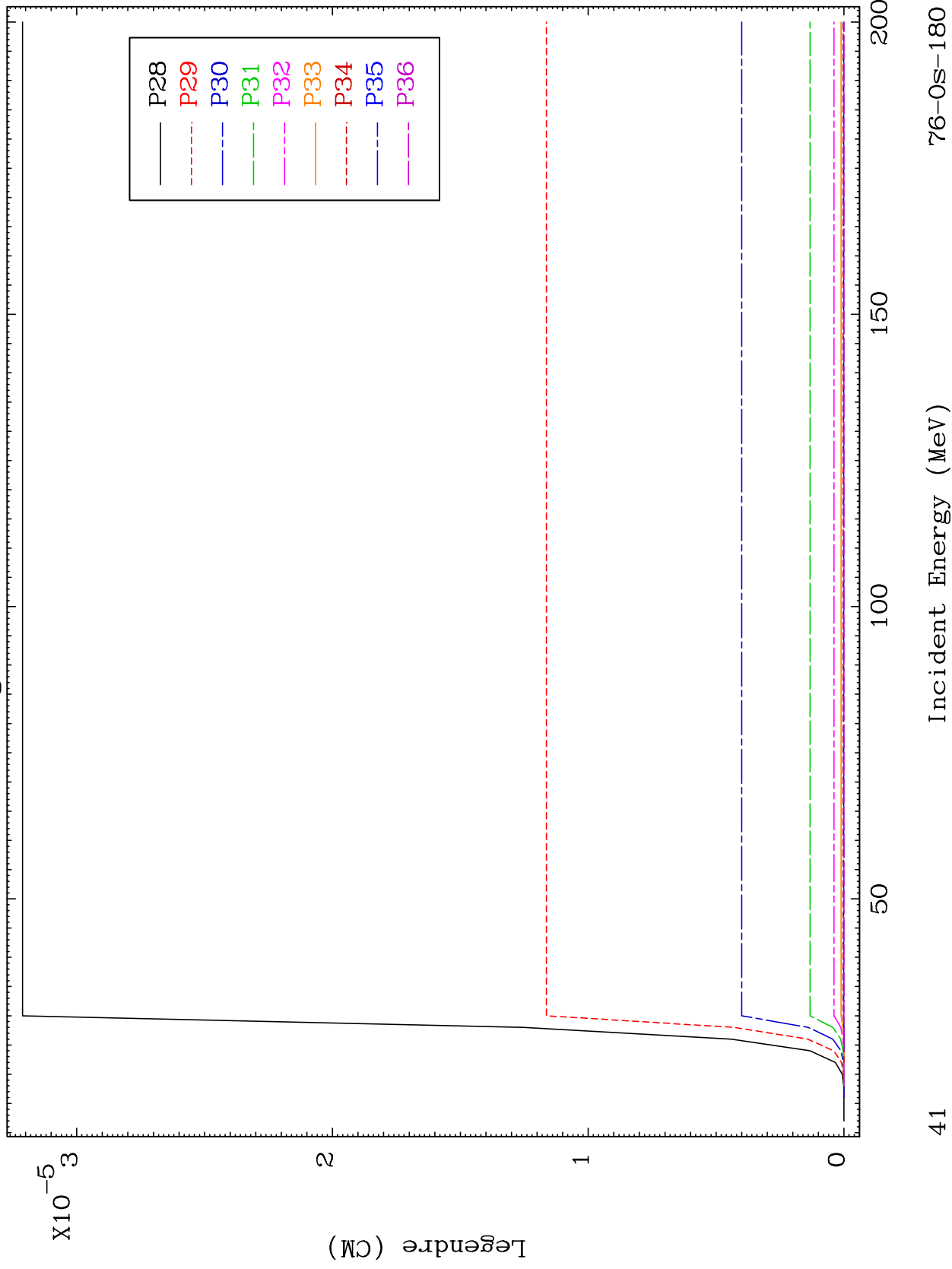




MAT 7613

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

76-Os-180



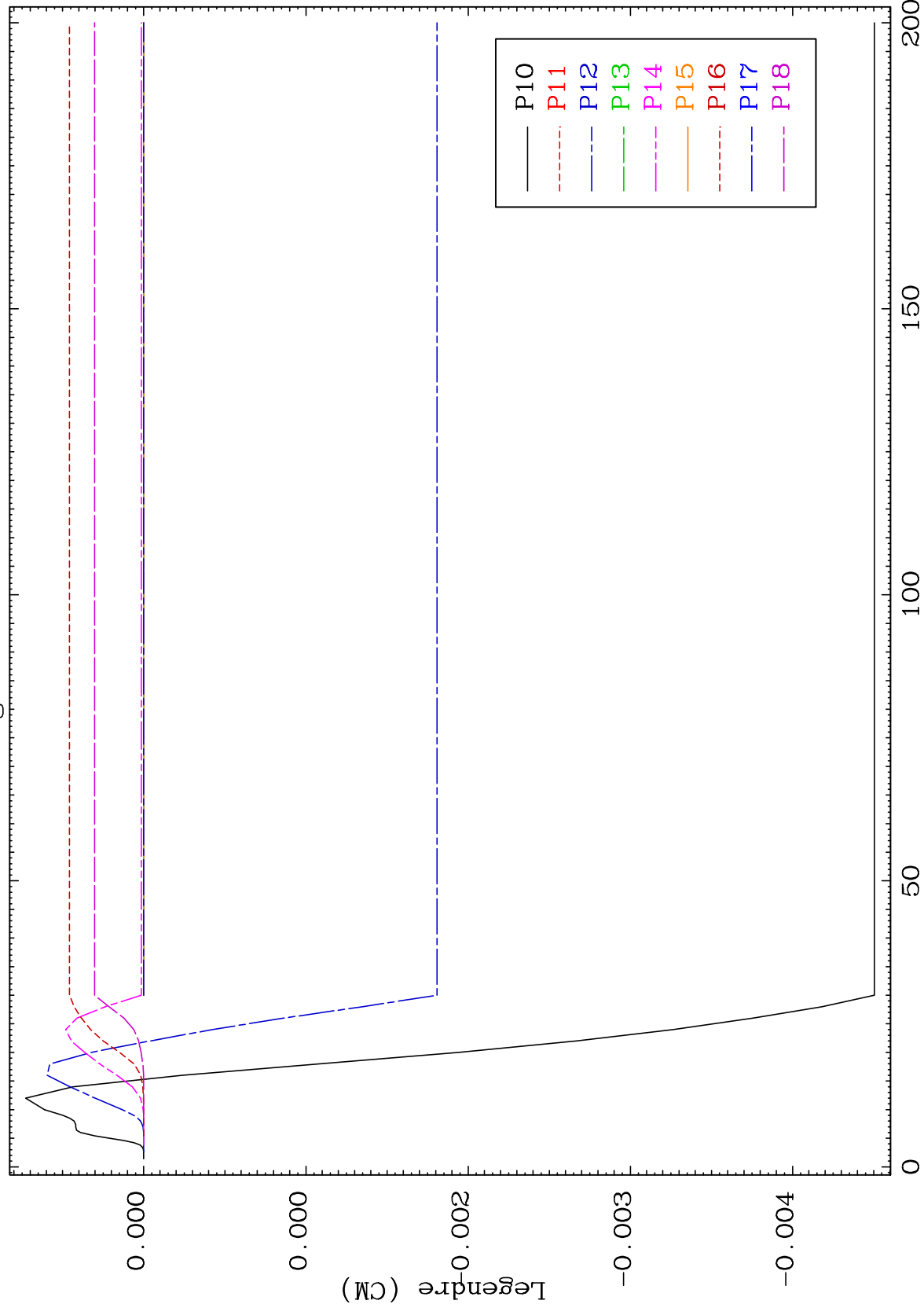
41

76-Os-180

MAT 7613

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

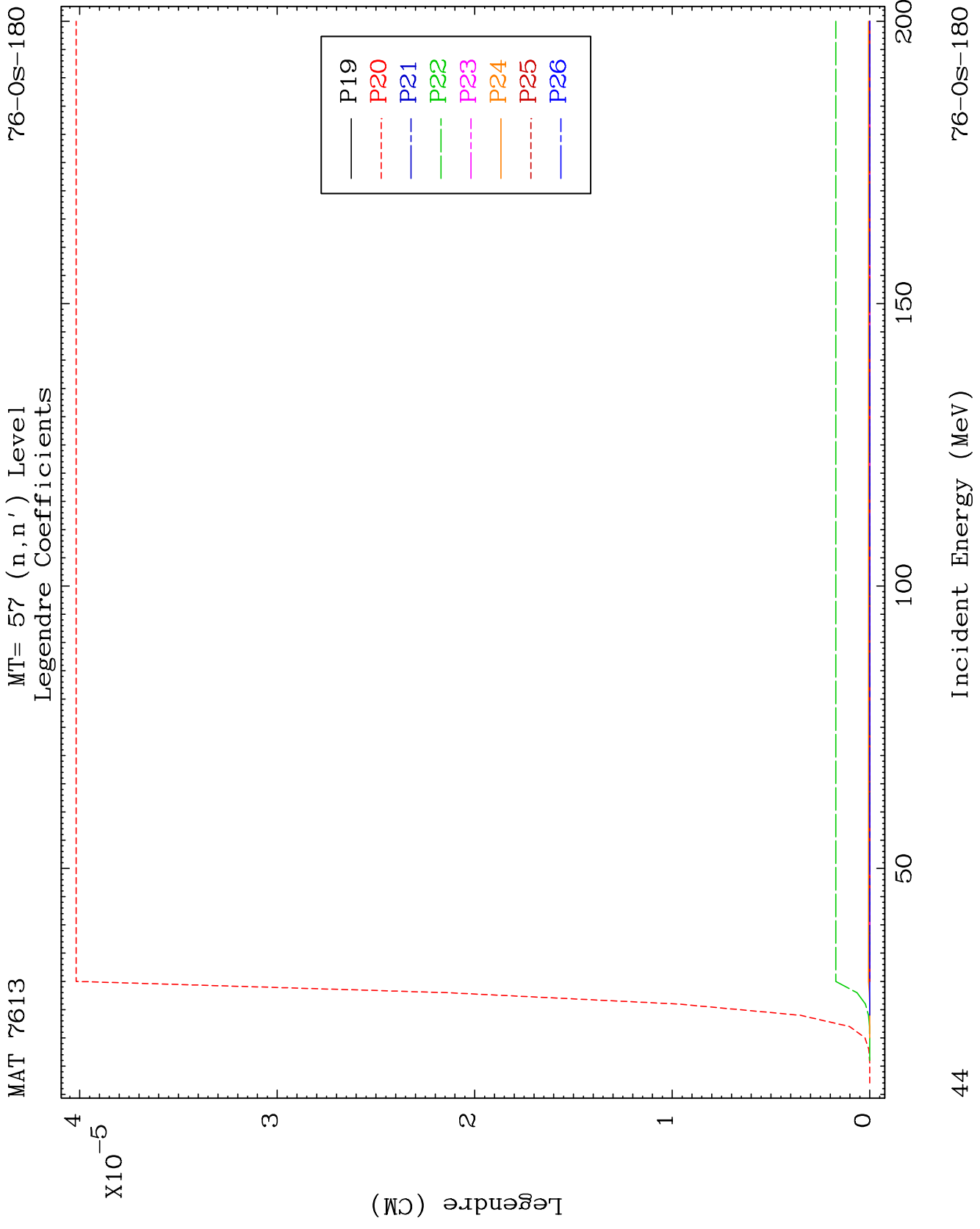
76-Os-180

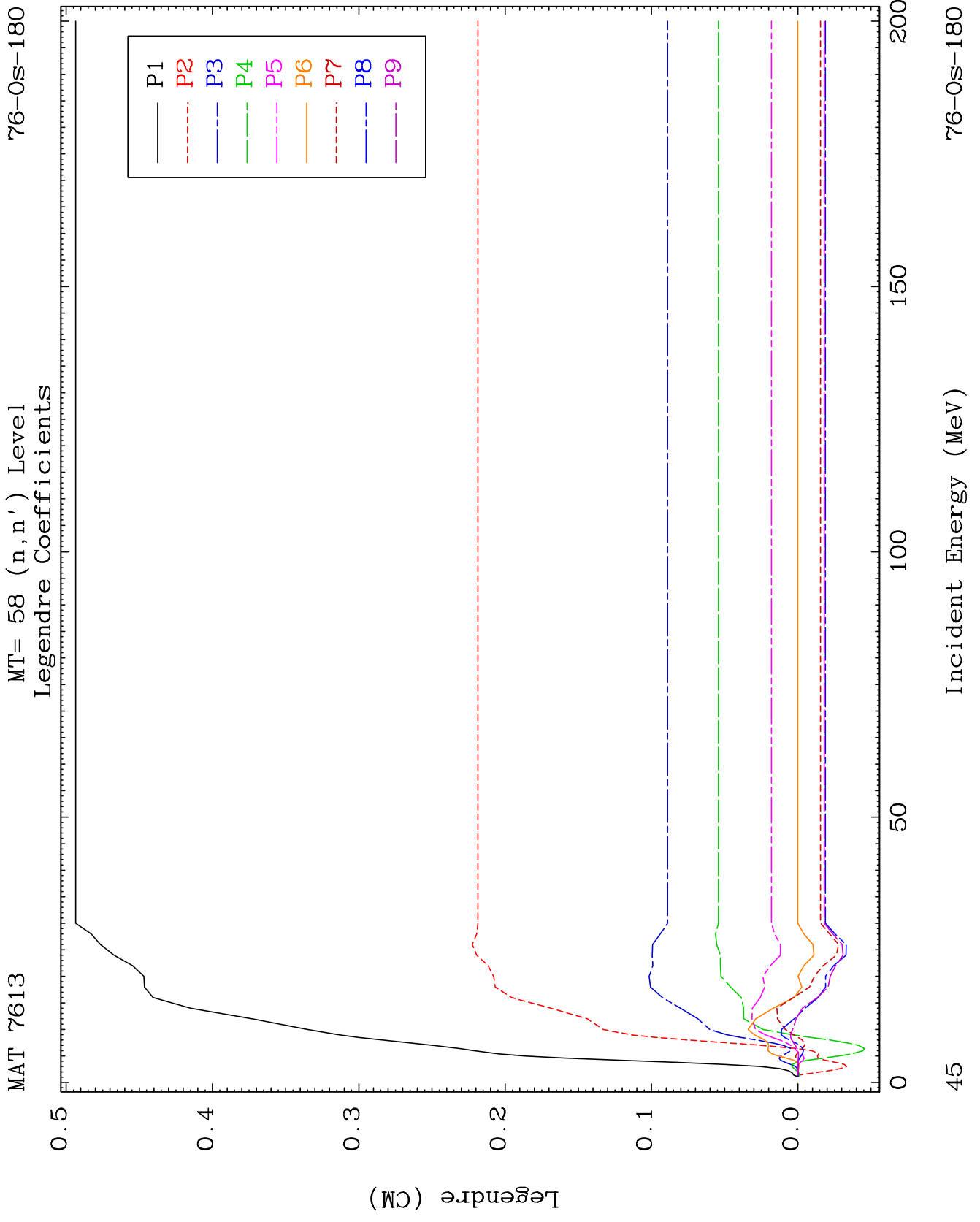


43

Incident Energy (MeV)

76-Os-180

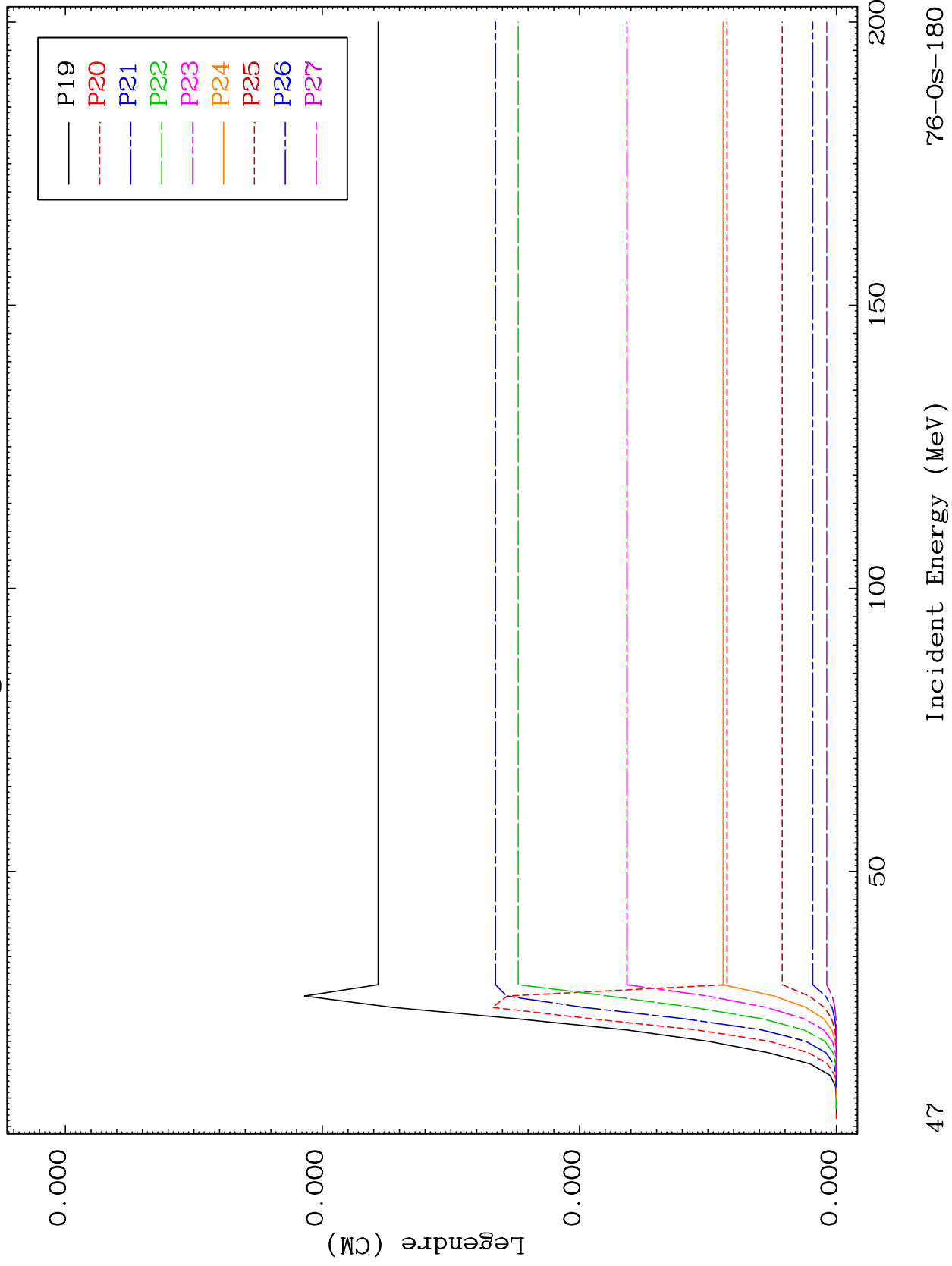




MAT 7613

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

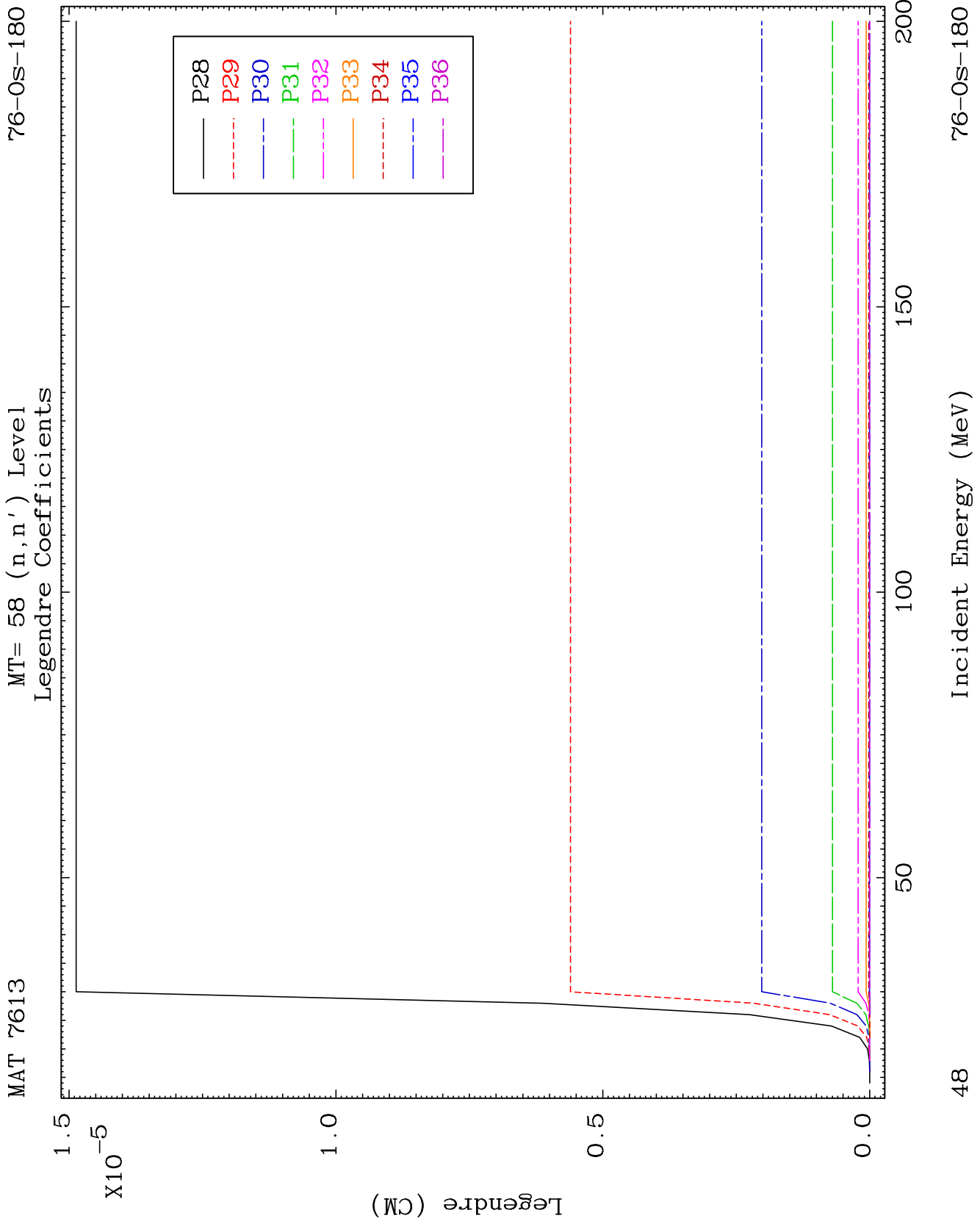
76-Os-180

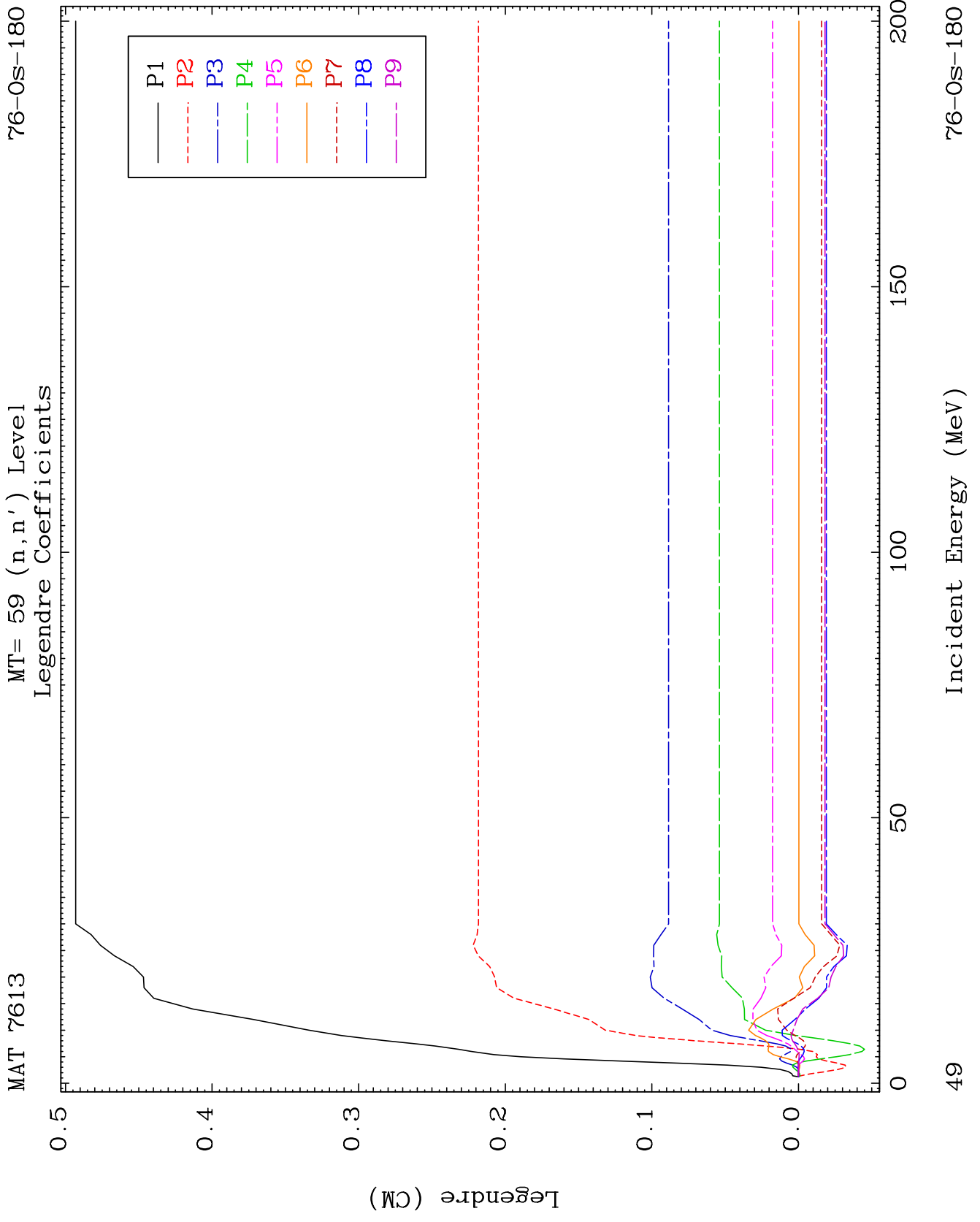


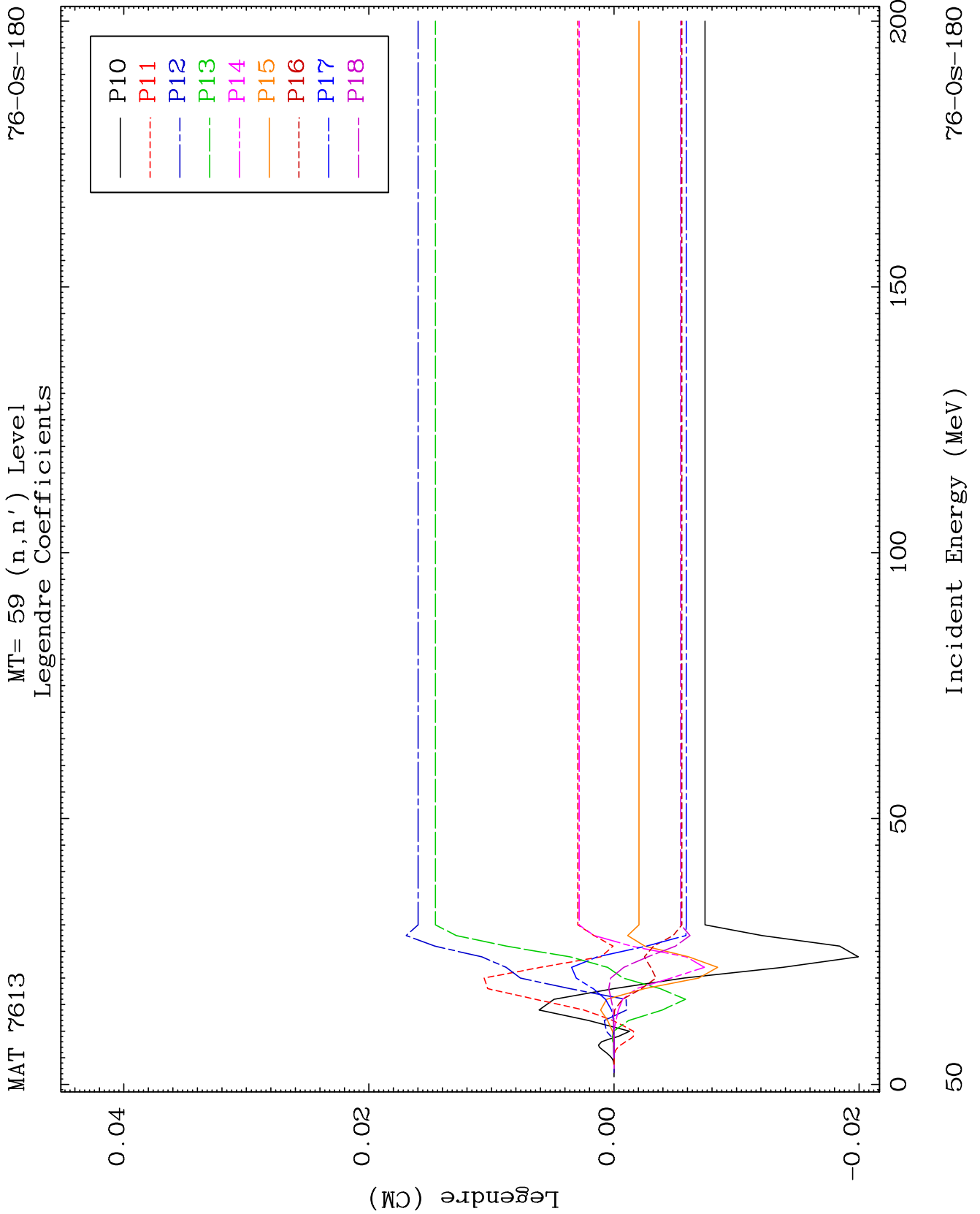
47

Incident Energy (MeV)

76-Os-180



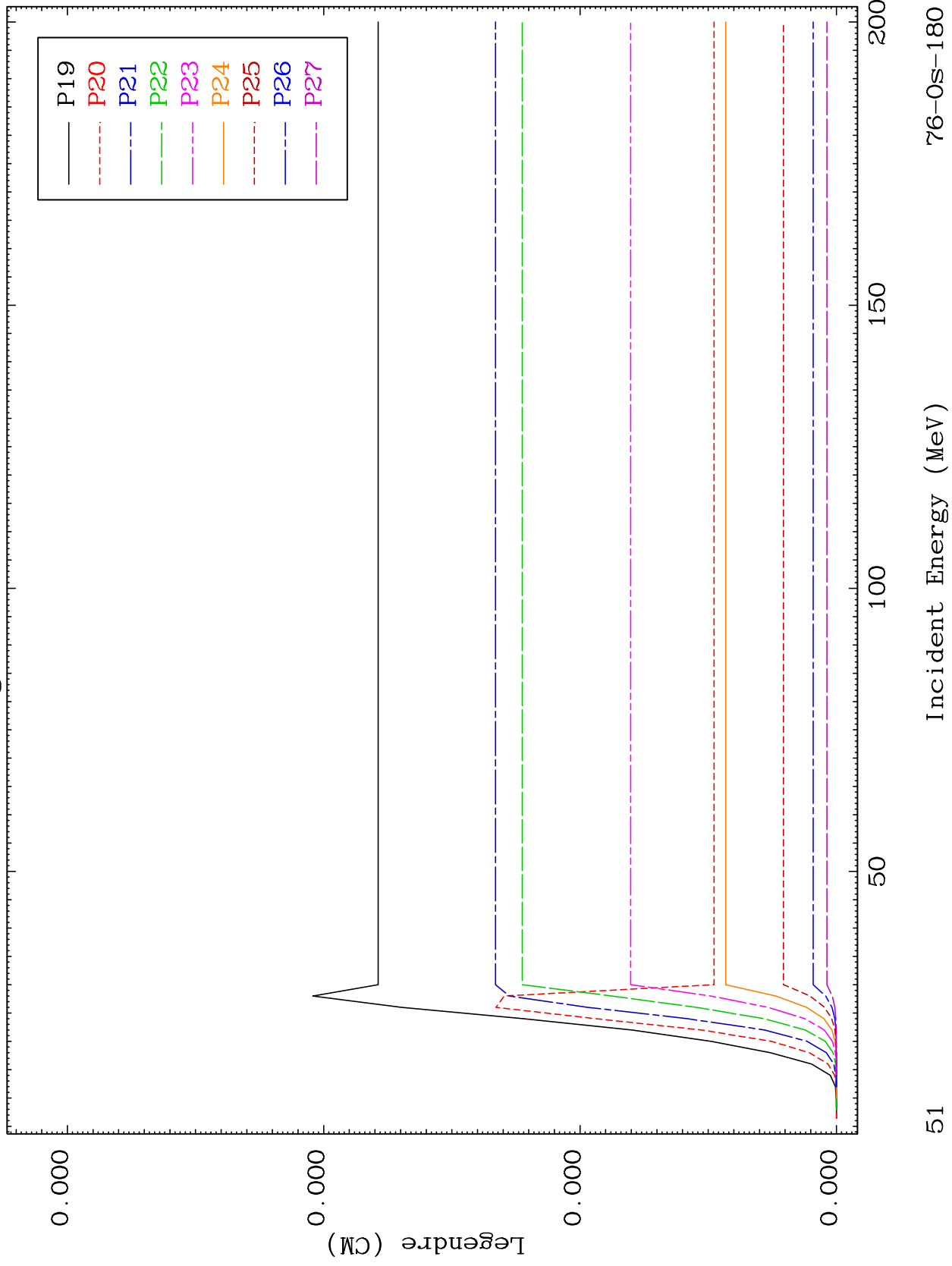




MAT 7613

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

76-Os-180



51

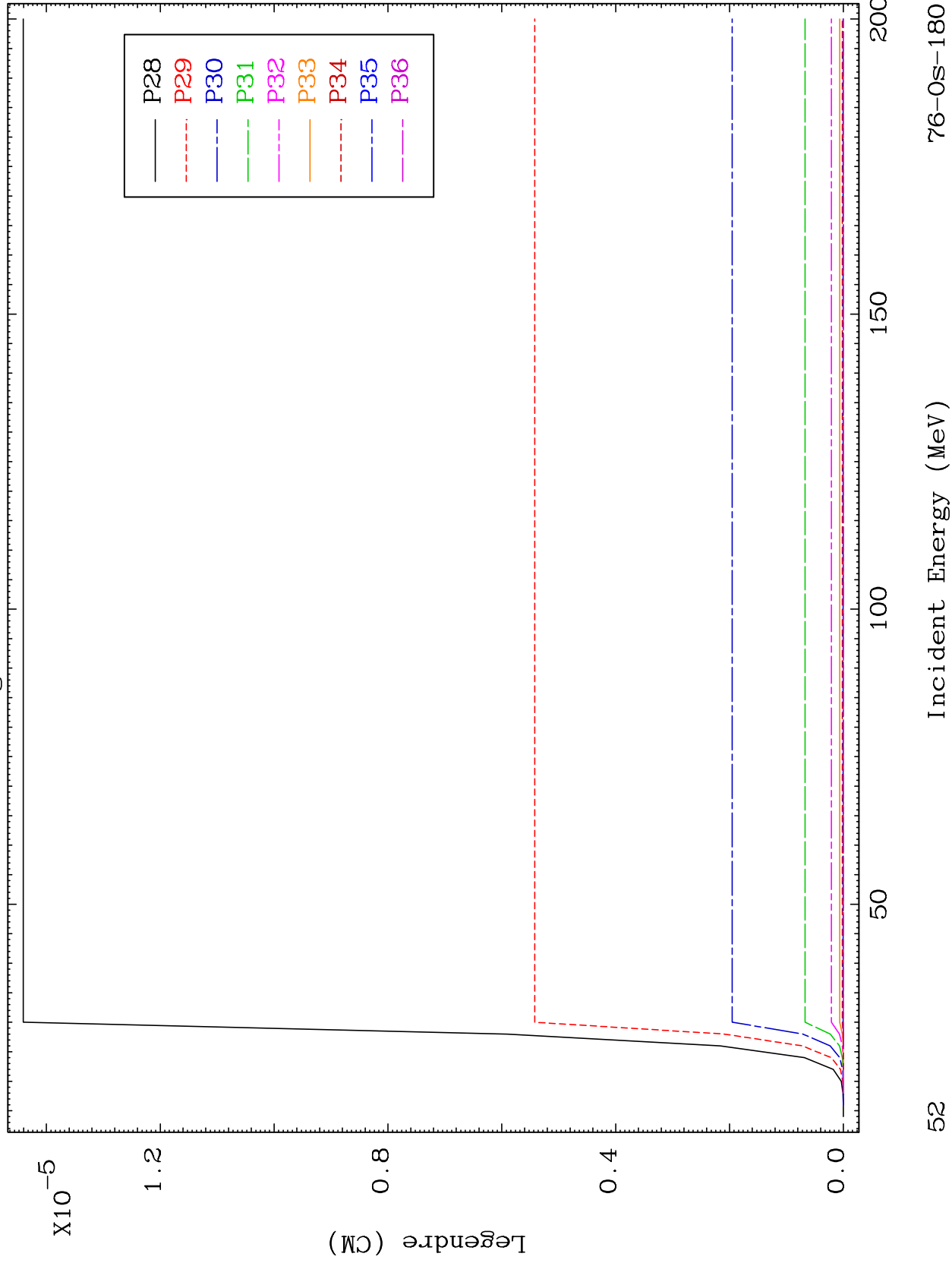
Incident Energy (MeV)

76-Os-180

MAT 7613

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

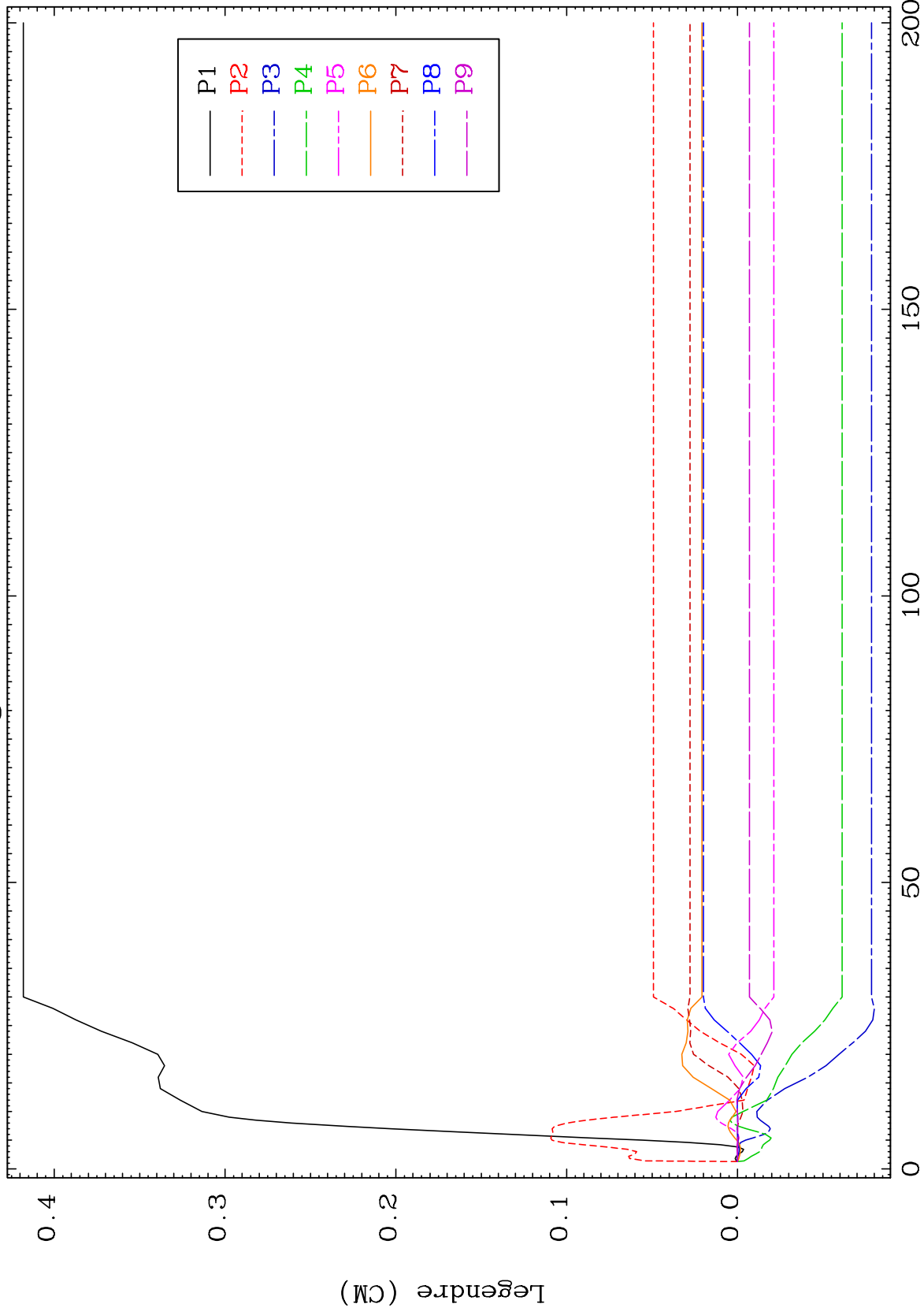
76-Os-180



MAT 7613

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

76-Os-180



53

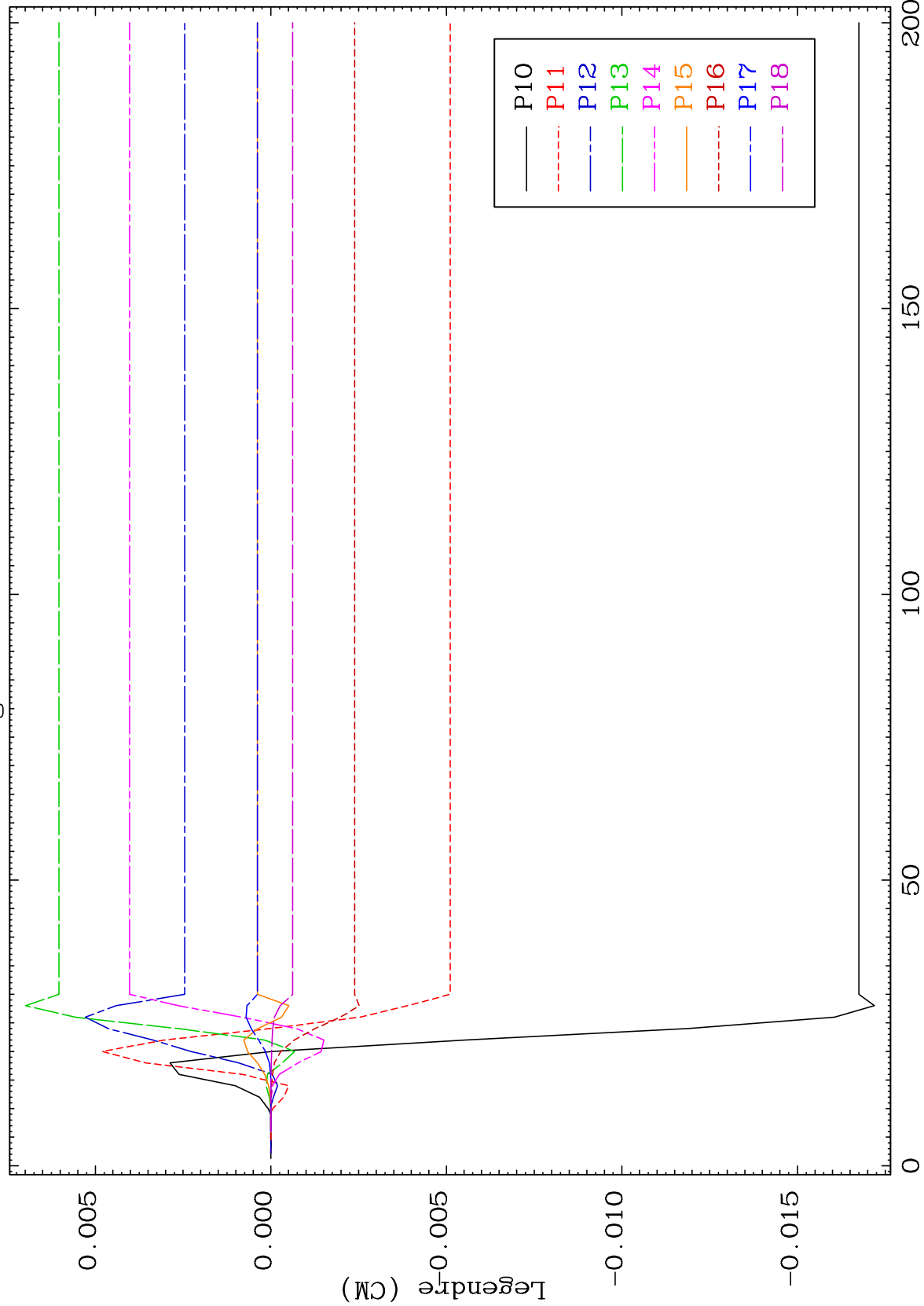
Incident Energy (MeV)

76-Os-180

MAT 7613

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

76-Os-180



54

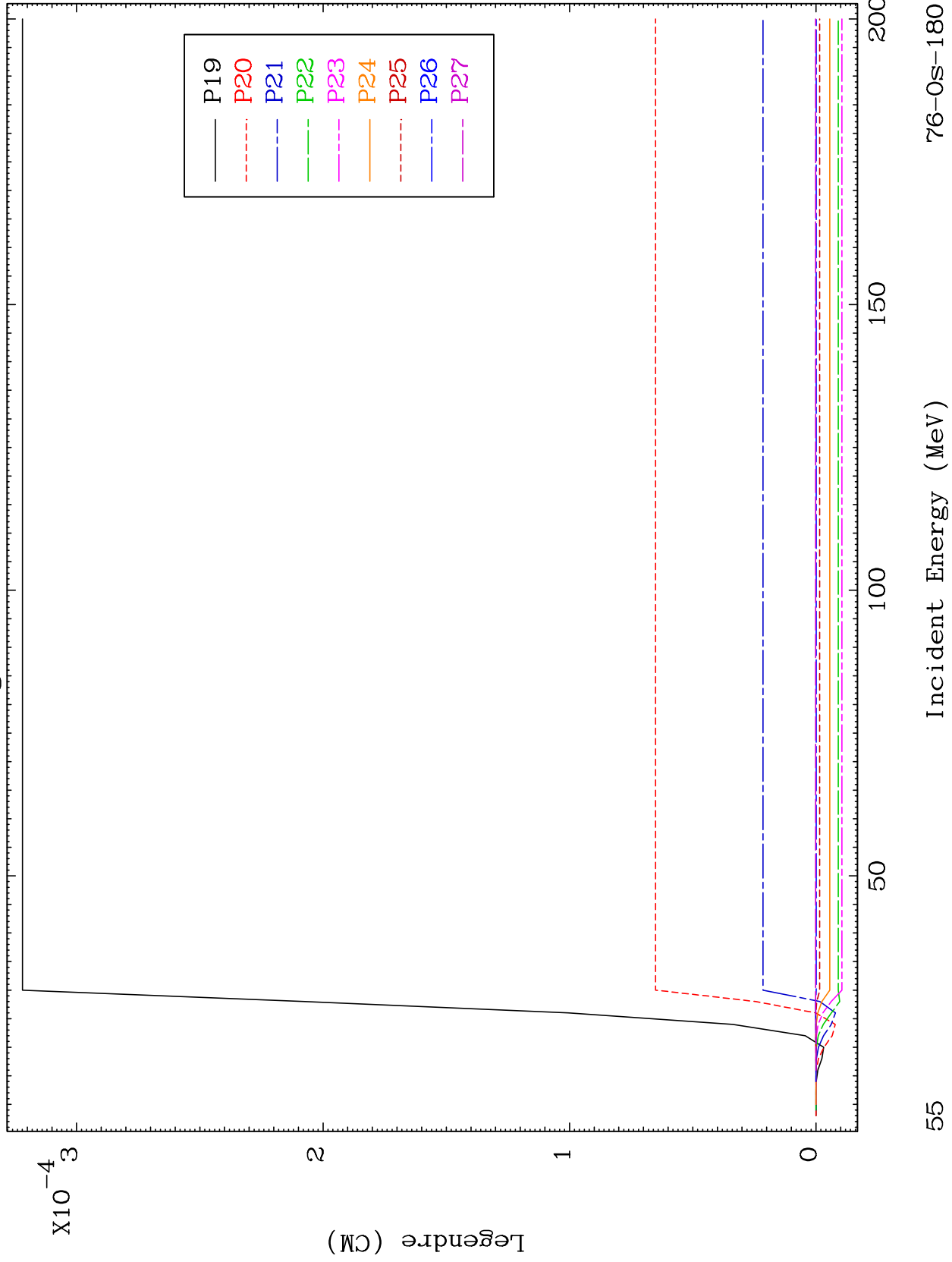
Incident Energy (MeV)

76-Os-180

MAT 7613

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

76-Os-180



55

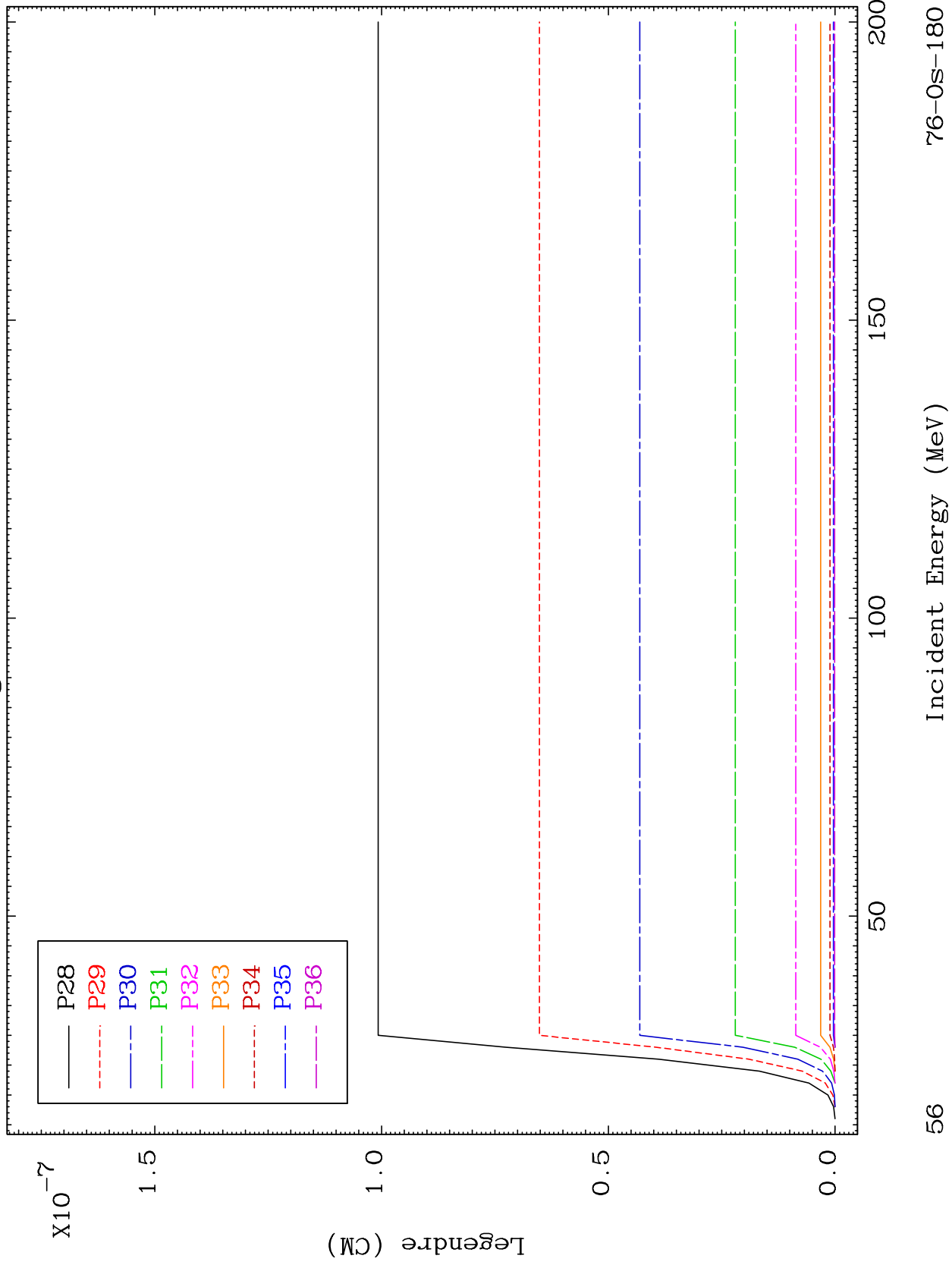
Incident Energy (MeV)

76-Os-180

MAT 7613

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

76-Os-180



56

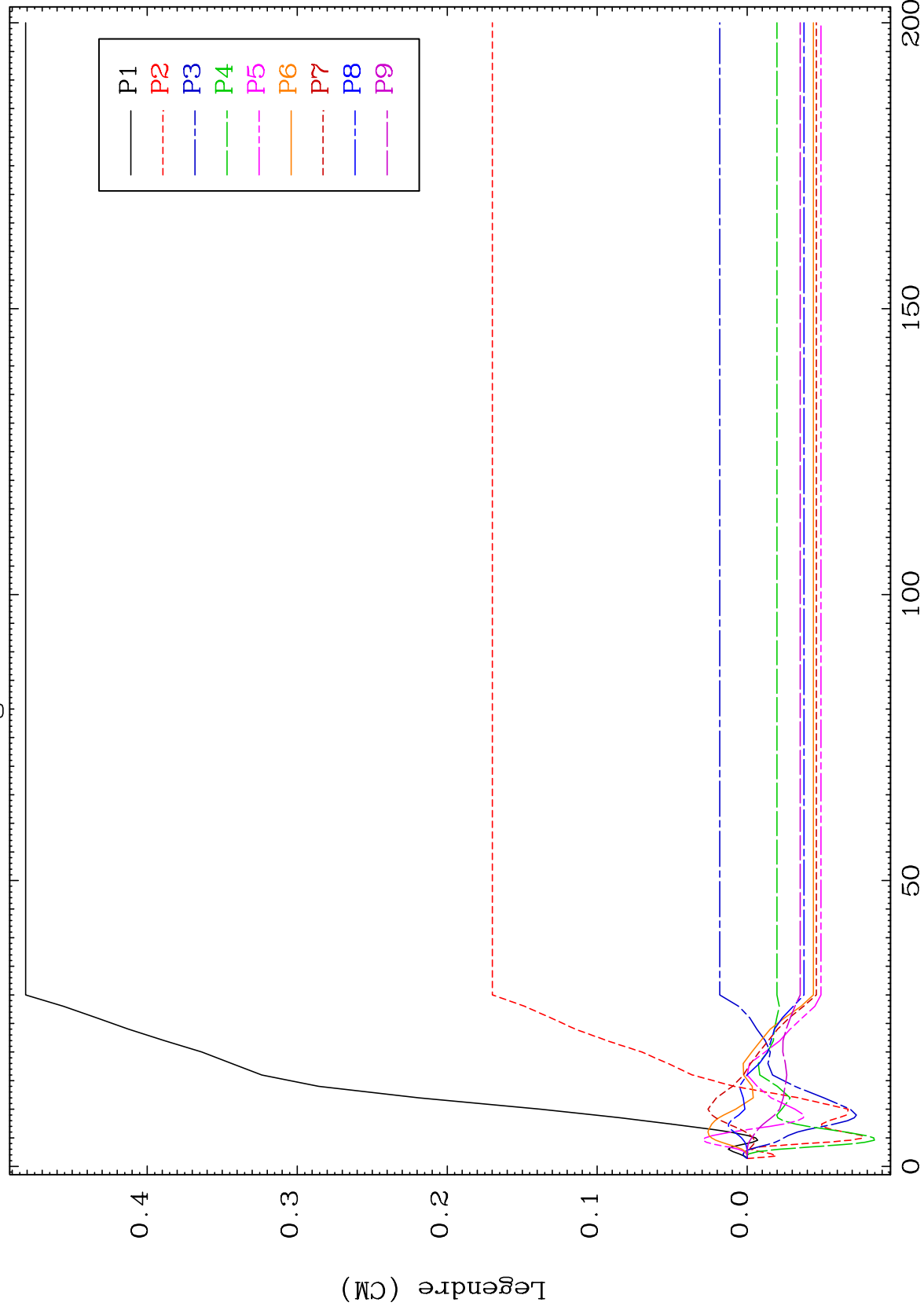
Incident Energy (MeV)

76-Os-180

MAT 7613

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

76-Os-180



76-Os-180

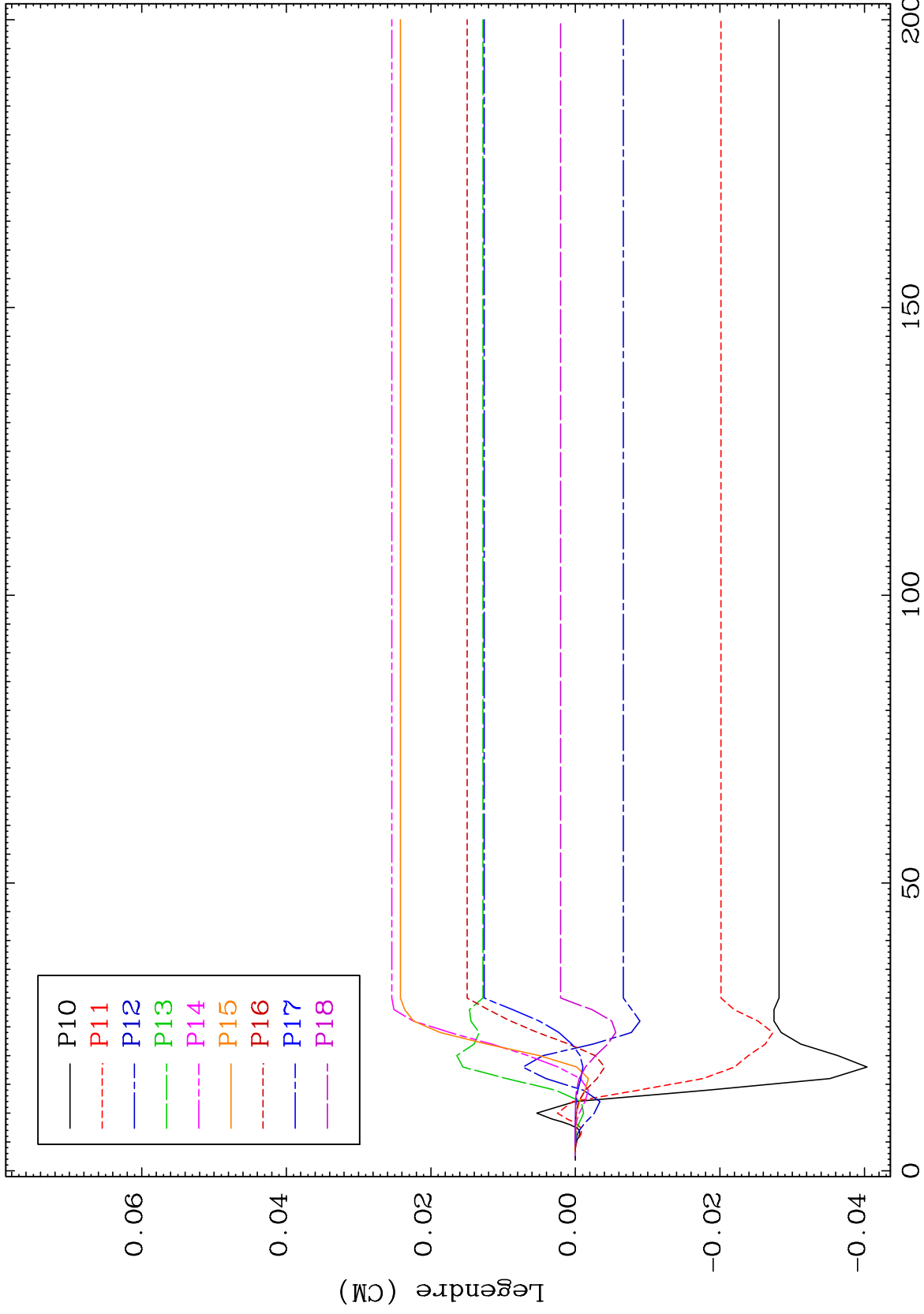
Incident Energy (MeV)

57

MAT 7613

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

76-Os-180



58

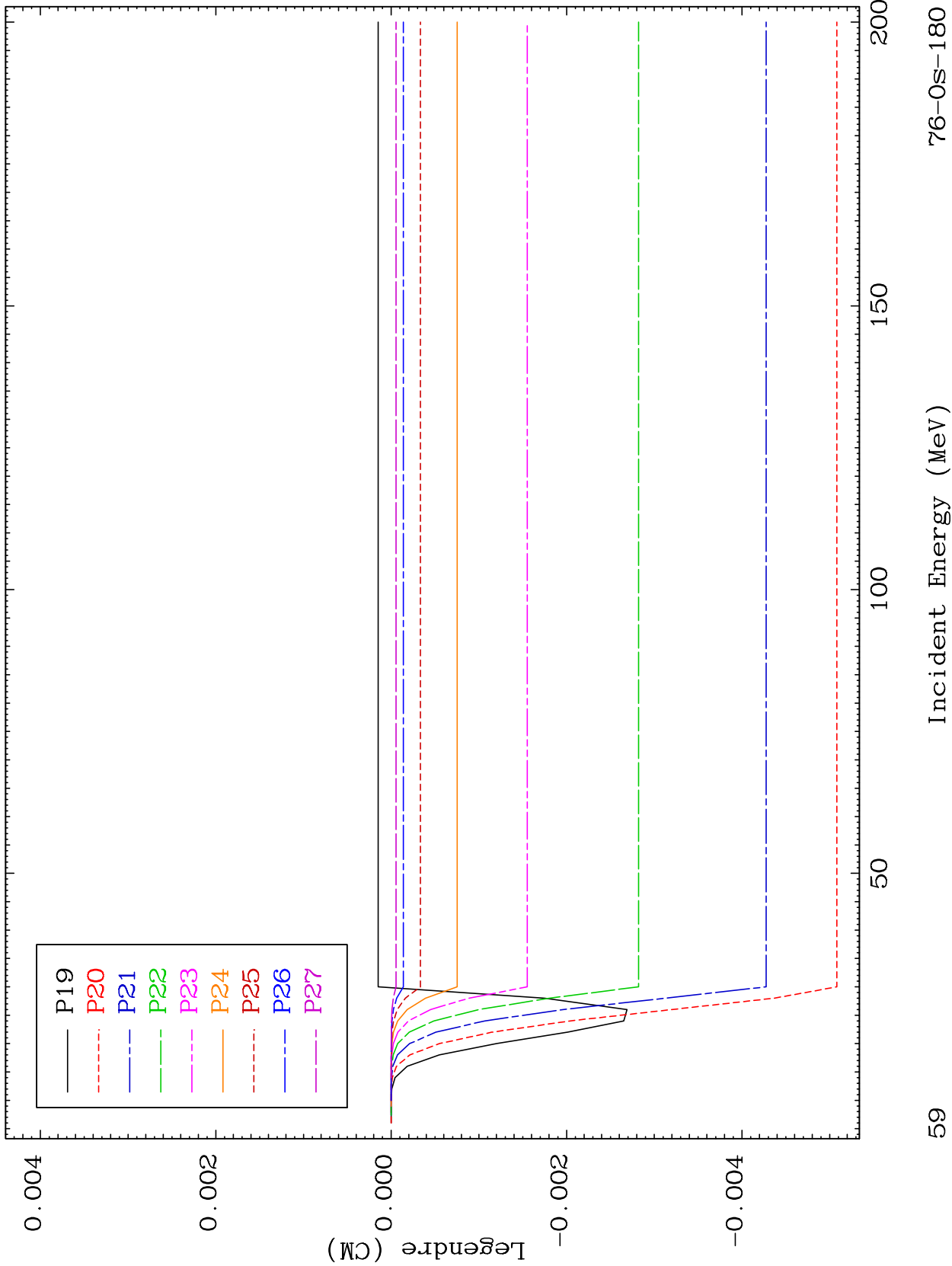
Incident Energy (MeV)

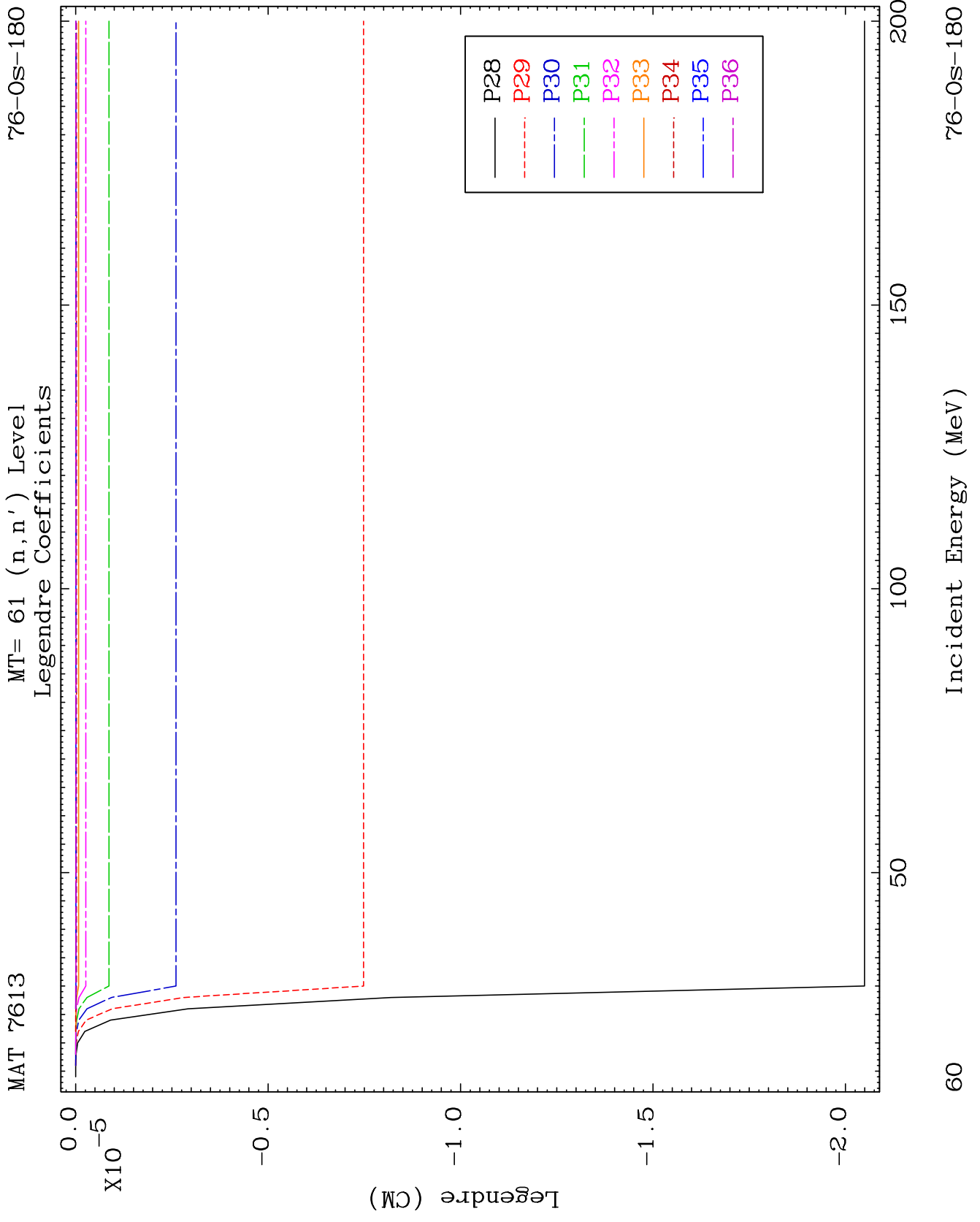
76-Os-180

MAT 7613

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

76-Os-180

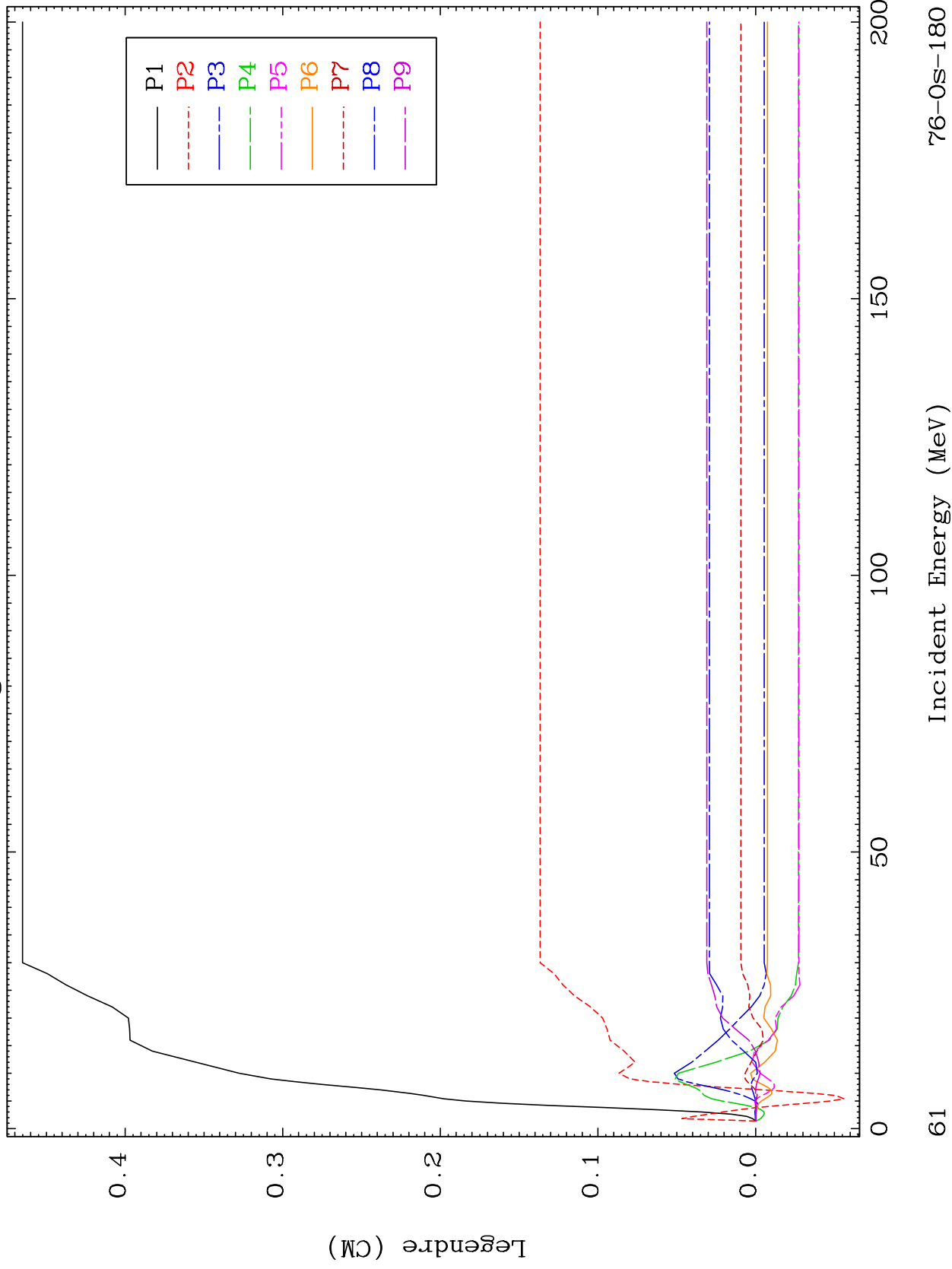




MAT 7613

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

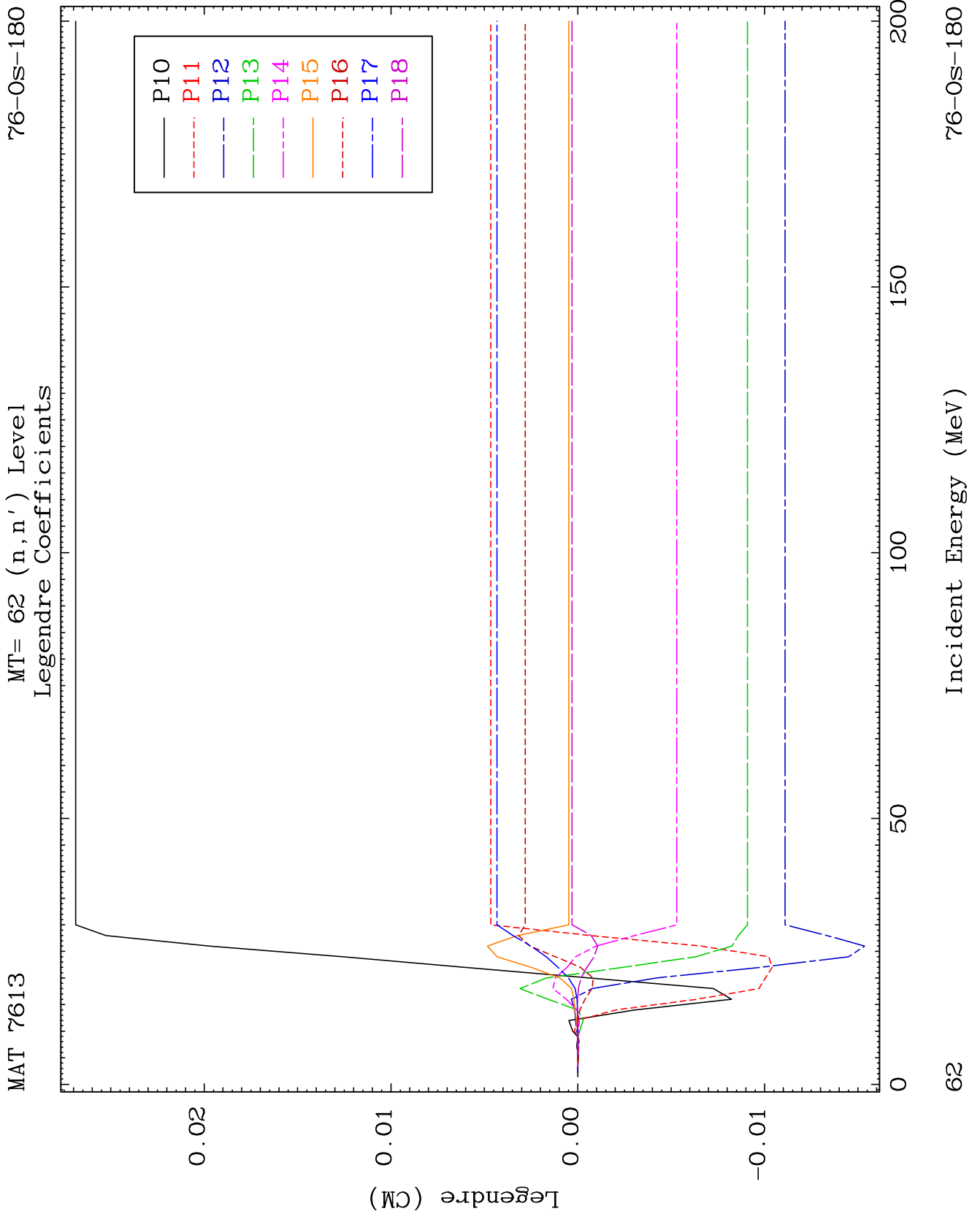
76-Os-180



61

Incident Energy (MeV)

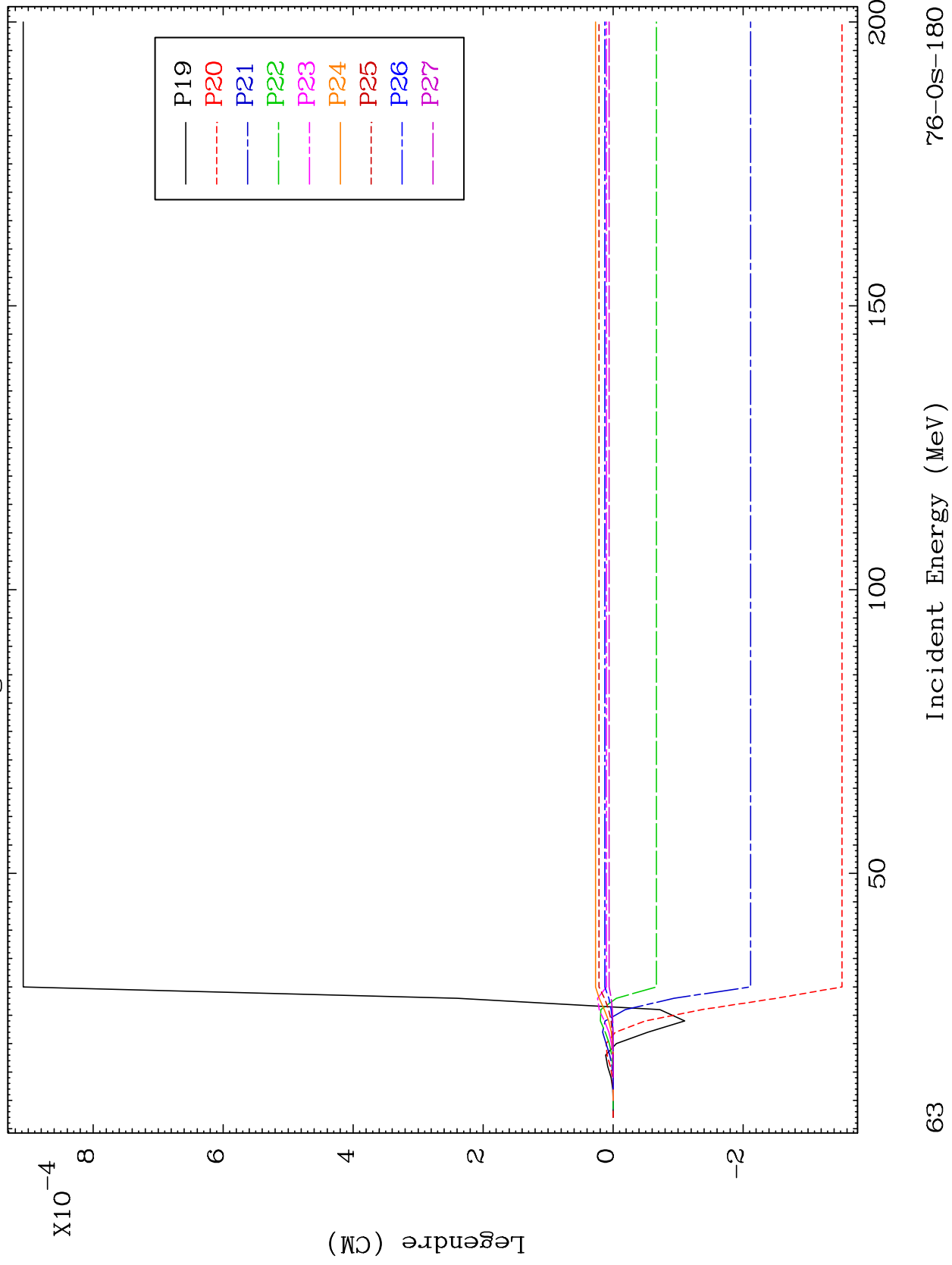
76-Os-180

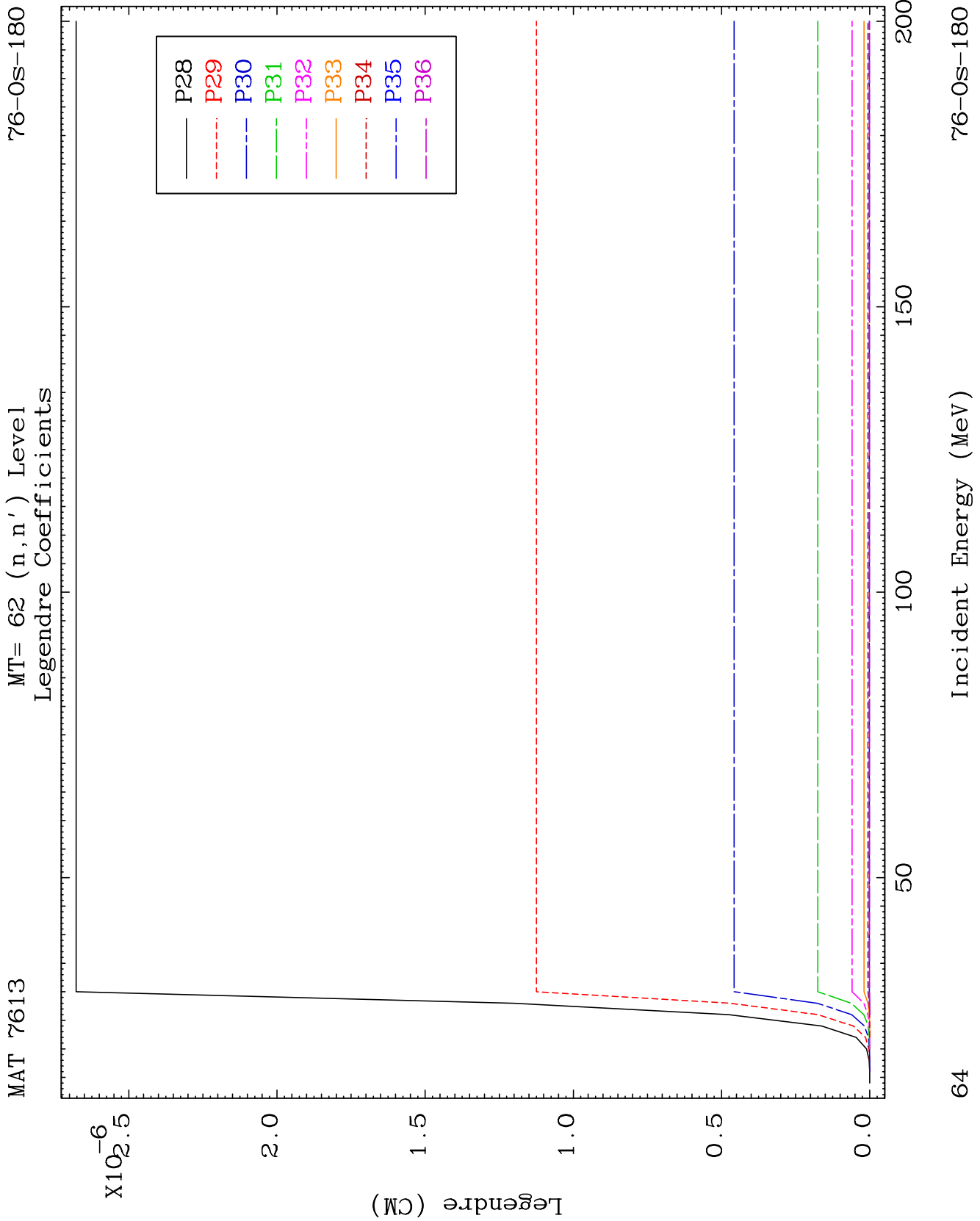


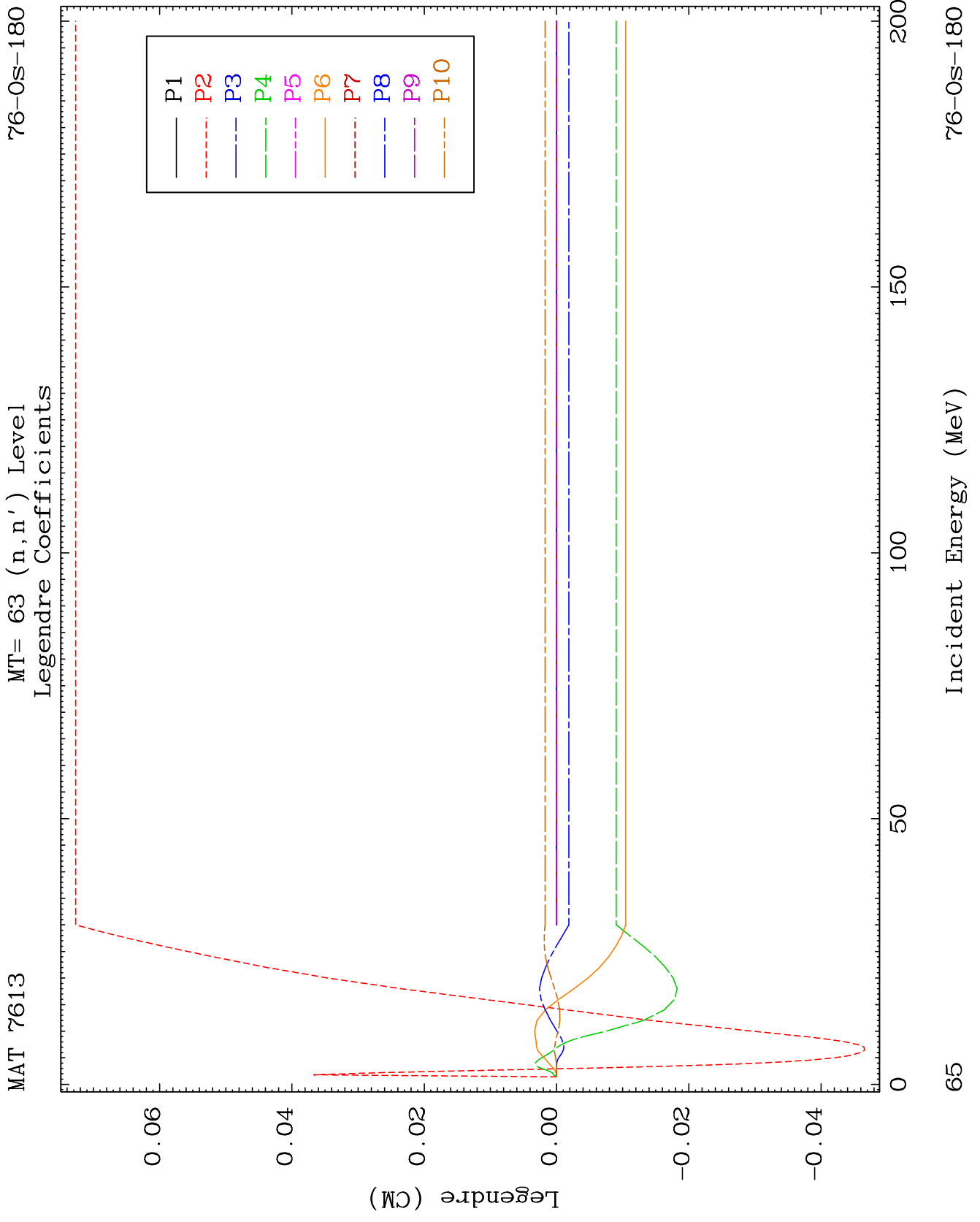
MAT 7613

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

76-Os-180



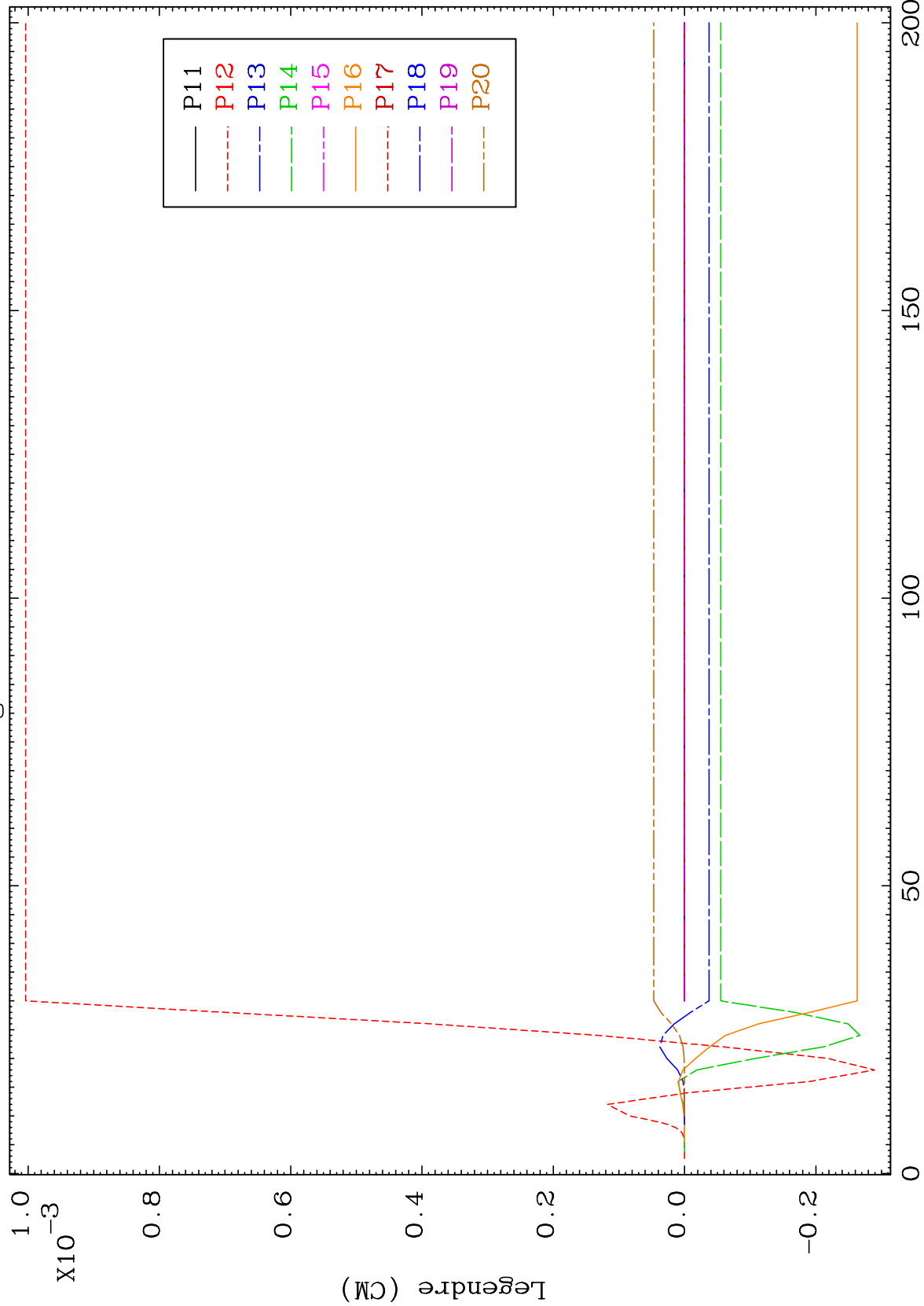




MAT 7613

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

76-Os-180



66

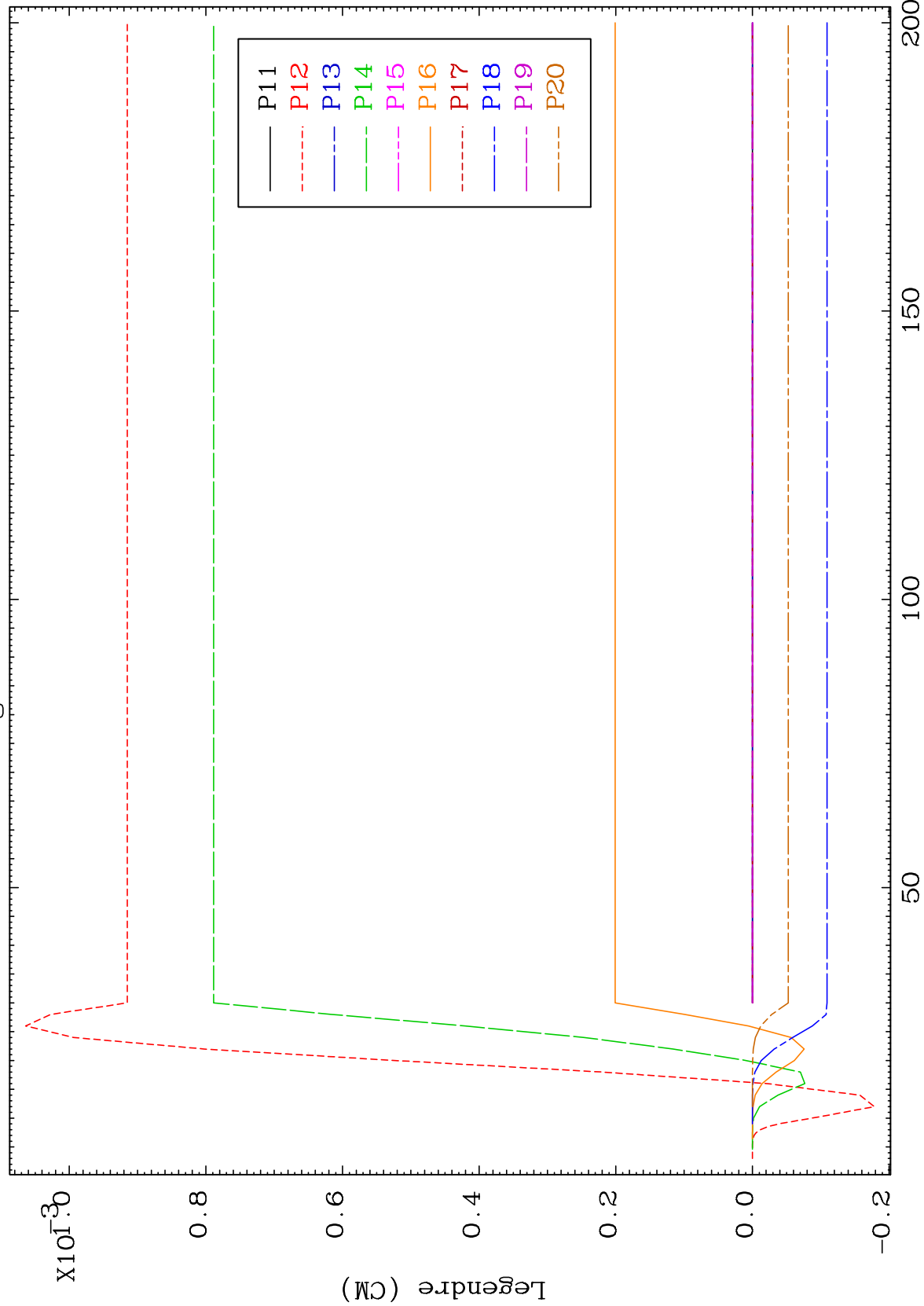
Incident Energy (MeV)

76-Os-180

MAT 7613

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

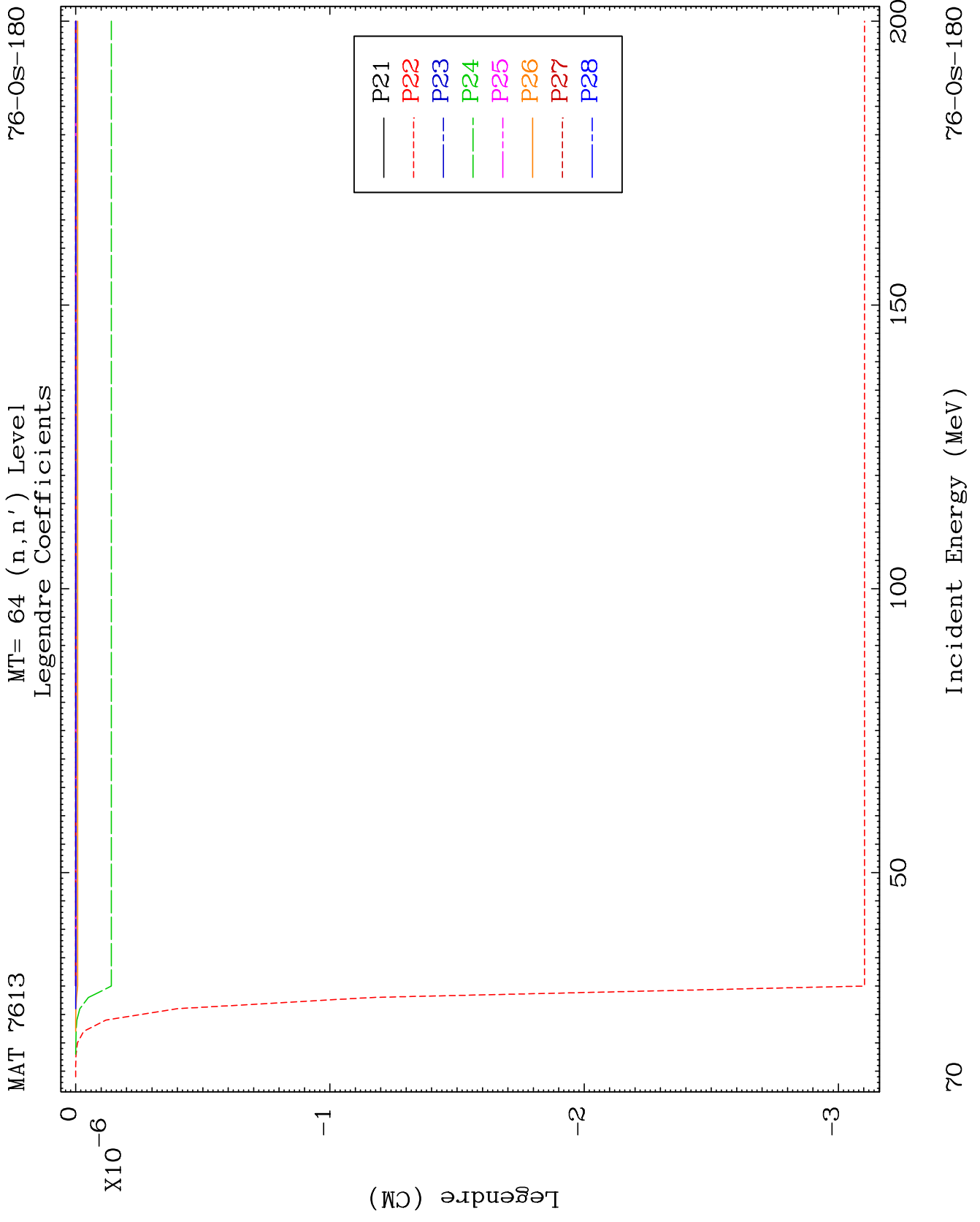
76-Os-180

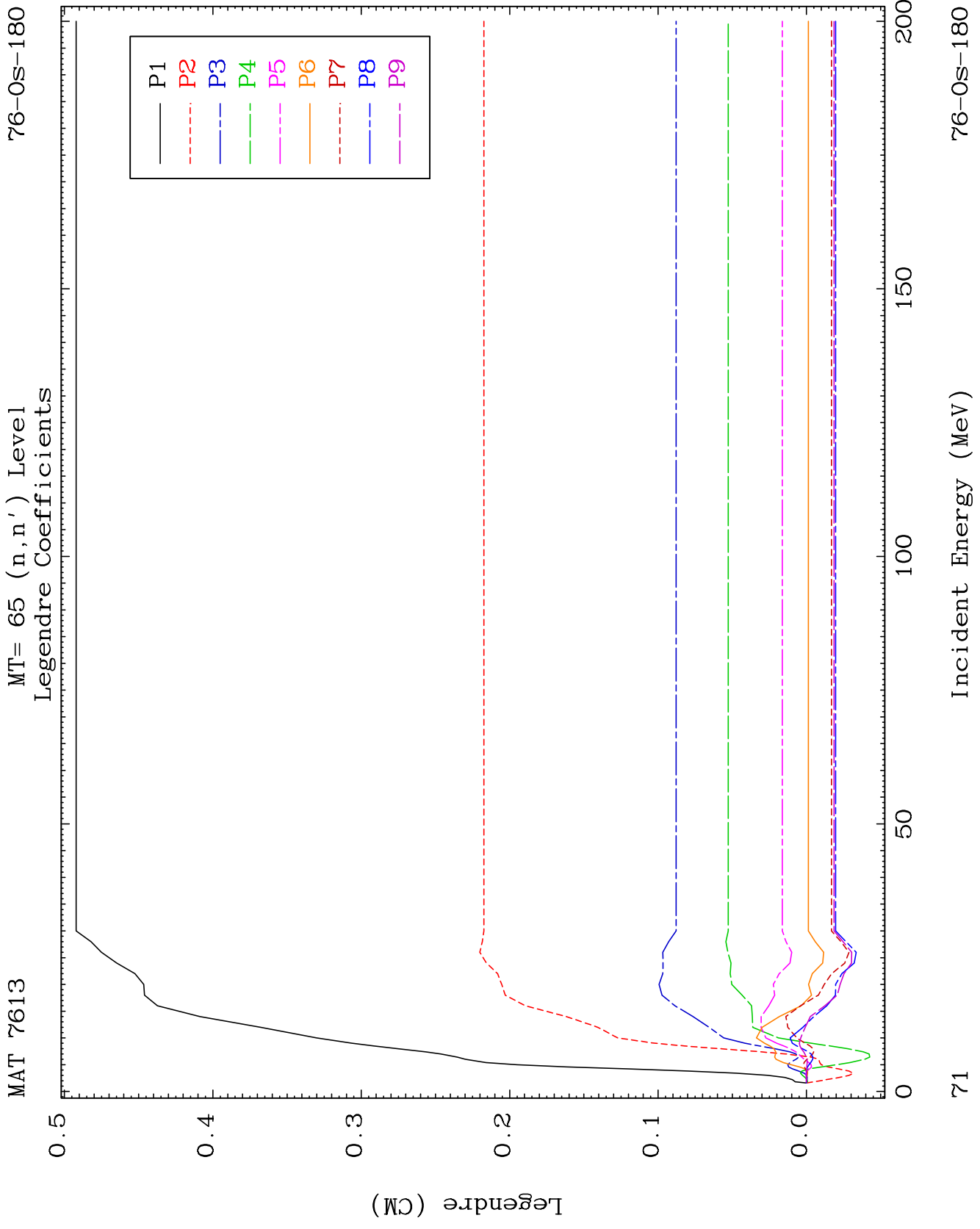


69

Incident Energy (MeV)

76-Os-180

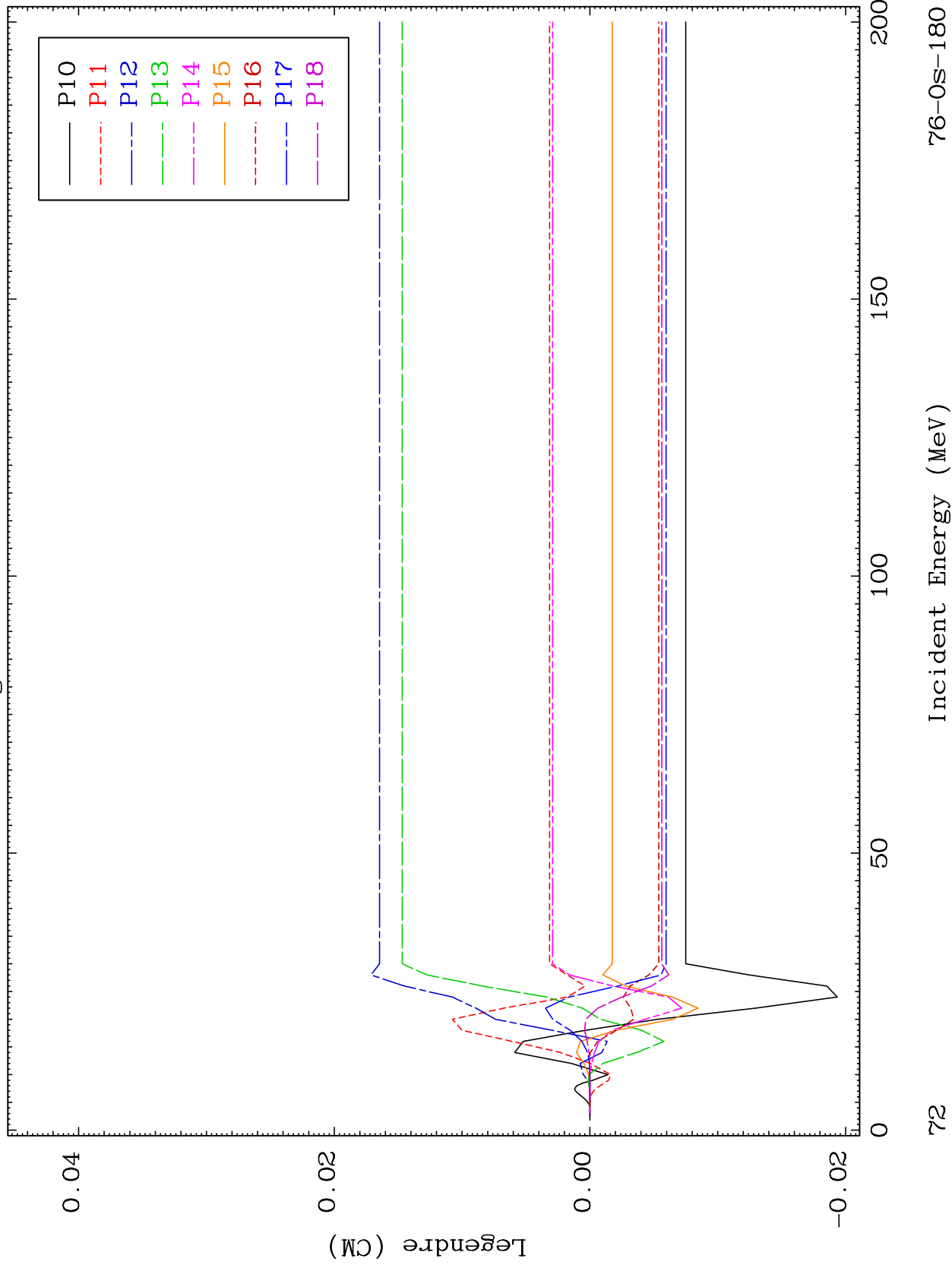




MAT 7613

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

76-Os-180



76-Os-180

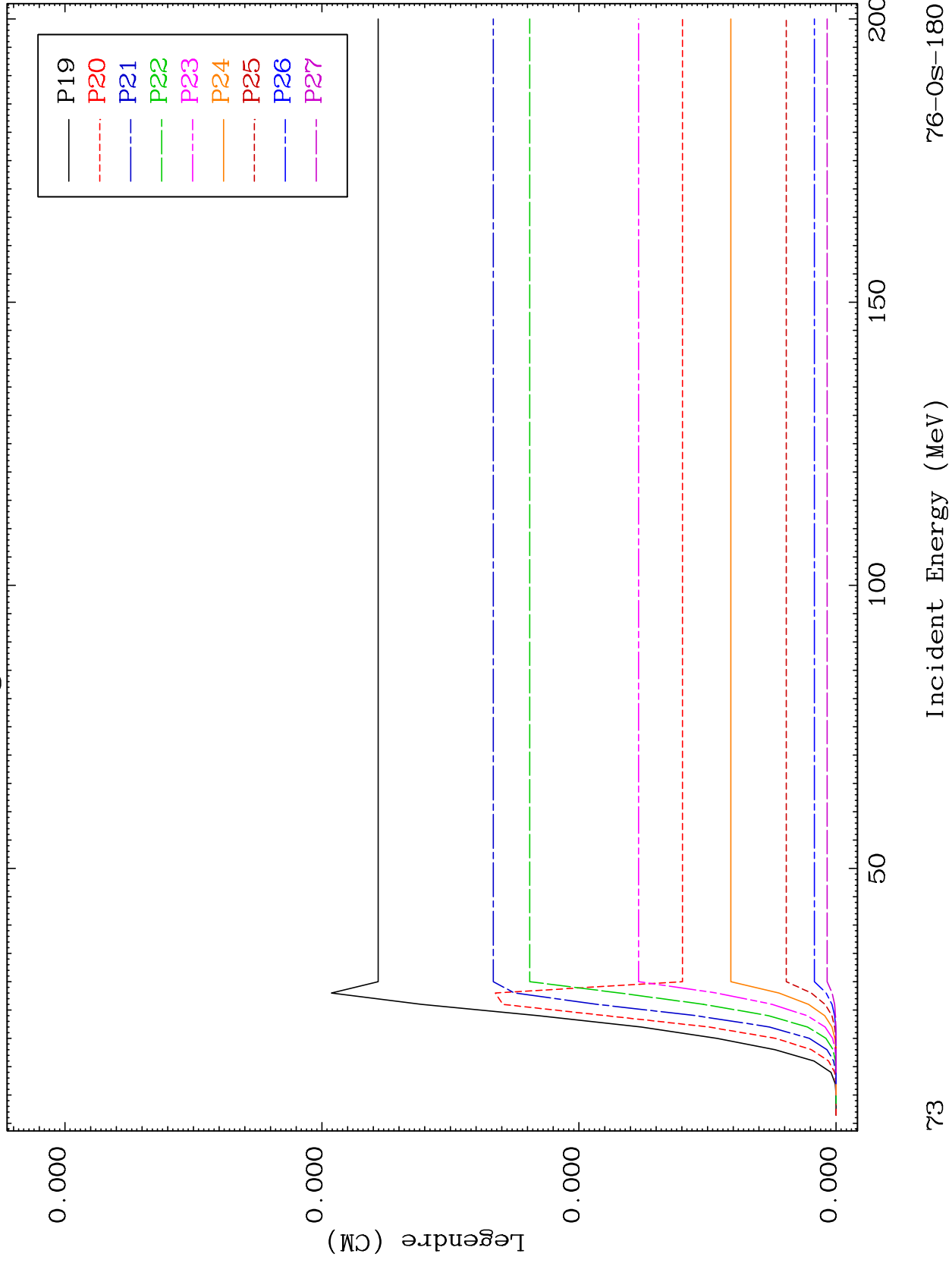
Incident Energy (MeV)

72

MAT 7613

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

76-Os-180



73

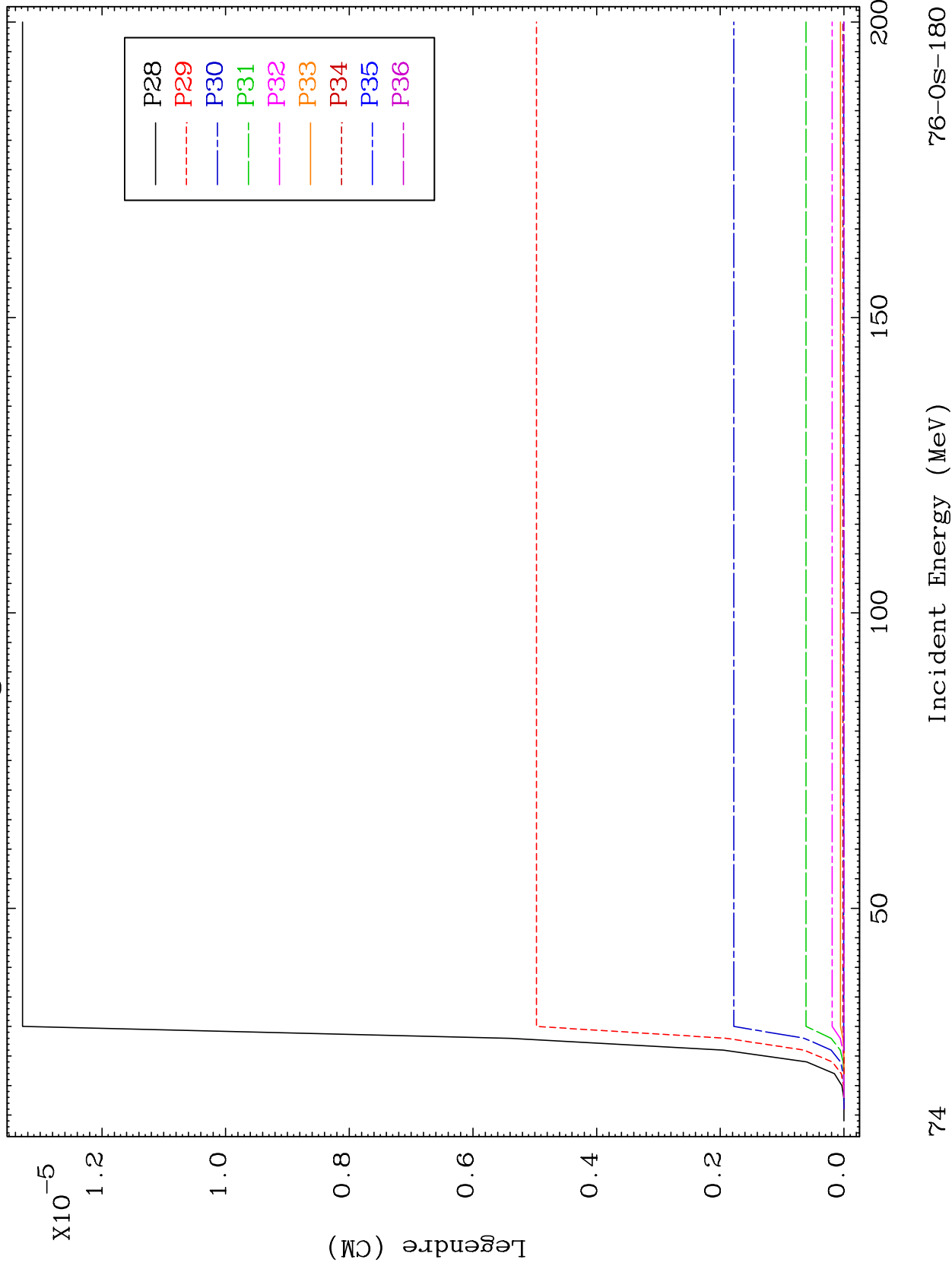
Incident Energy (MeV)

76-Os-180

MAT 7613

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

76-Os-180

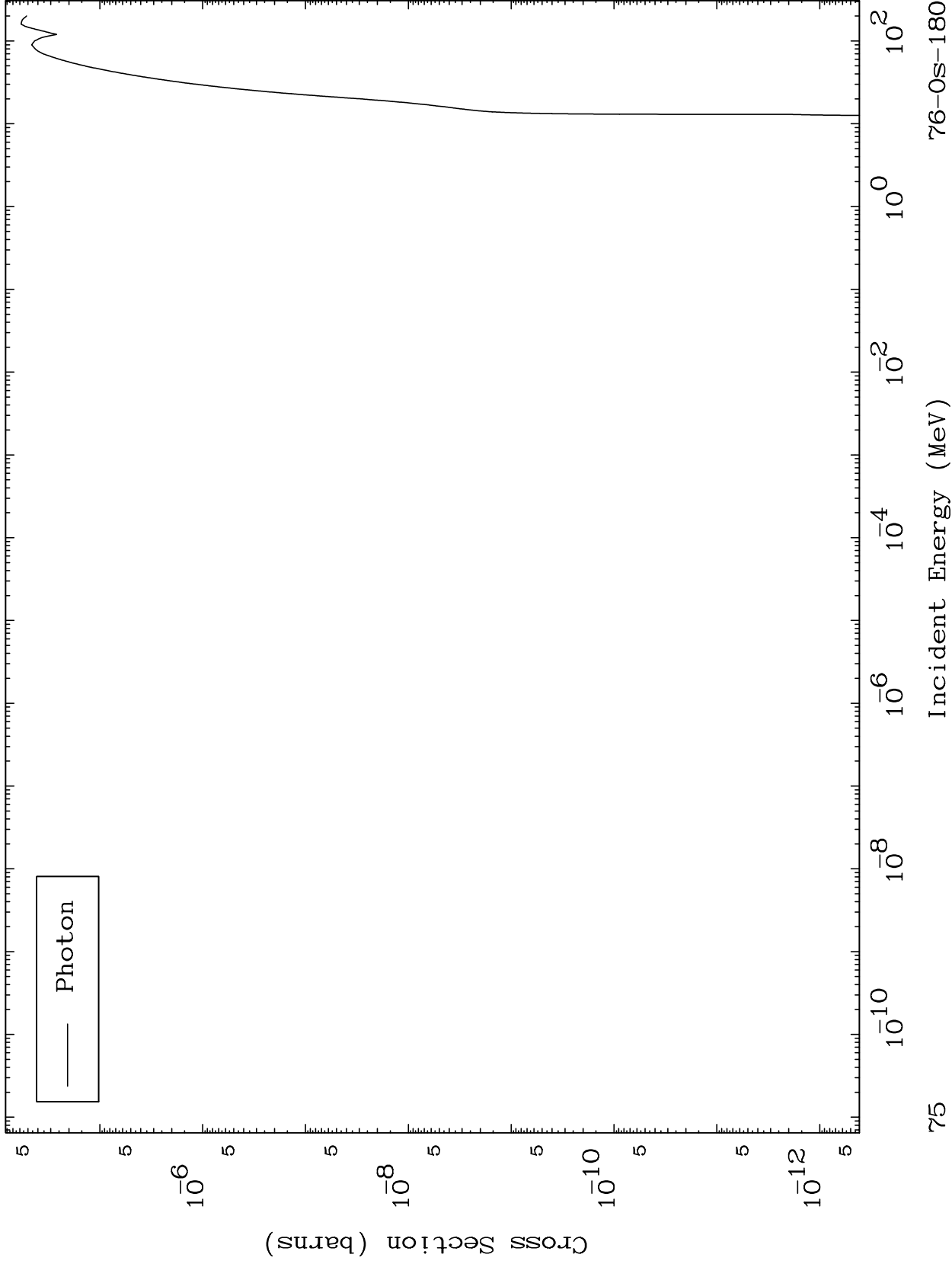


MAT 7613

Fission

76-Os-180

Radionuclide Production Cross Section



75

Incident Energy (MeV)

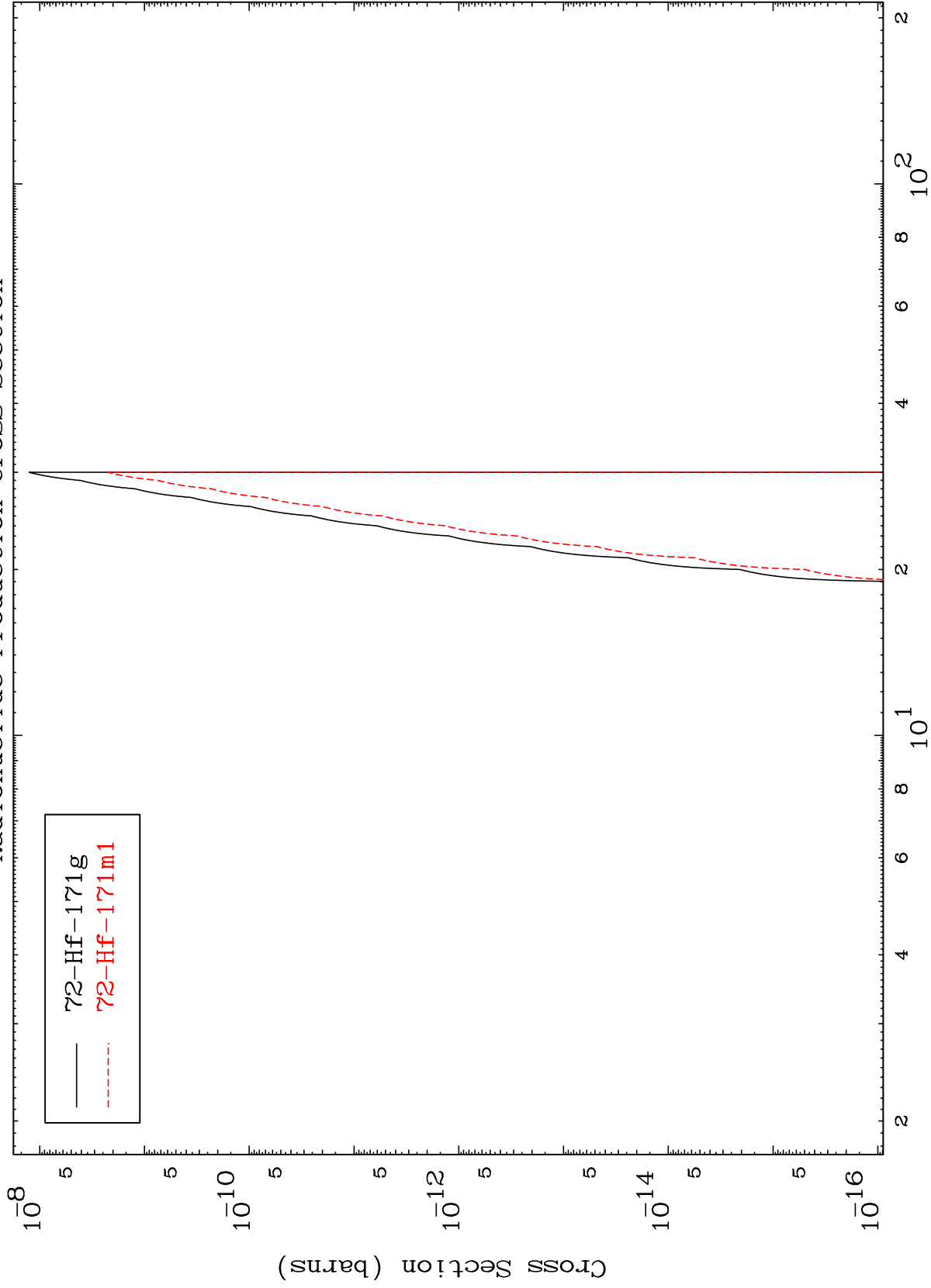
76-Os-180

MAT 7613

^{76}Os 2α

^{76}Os -180

Radionuclide Production Cross Section



76

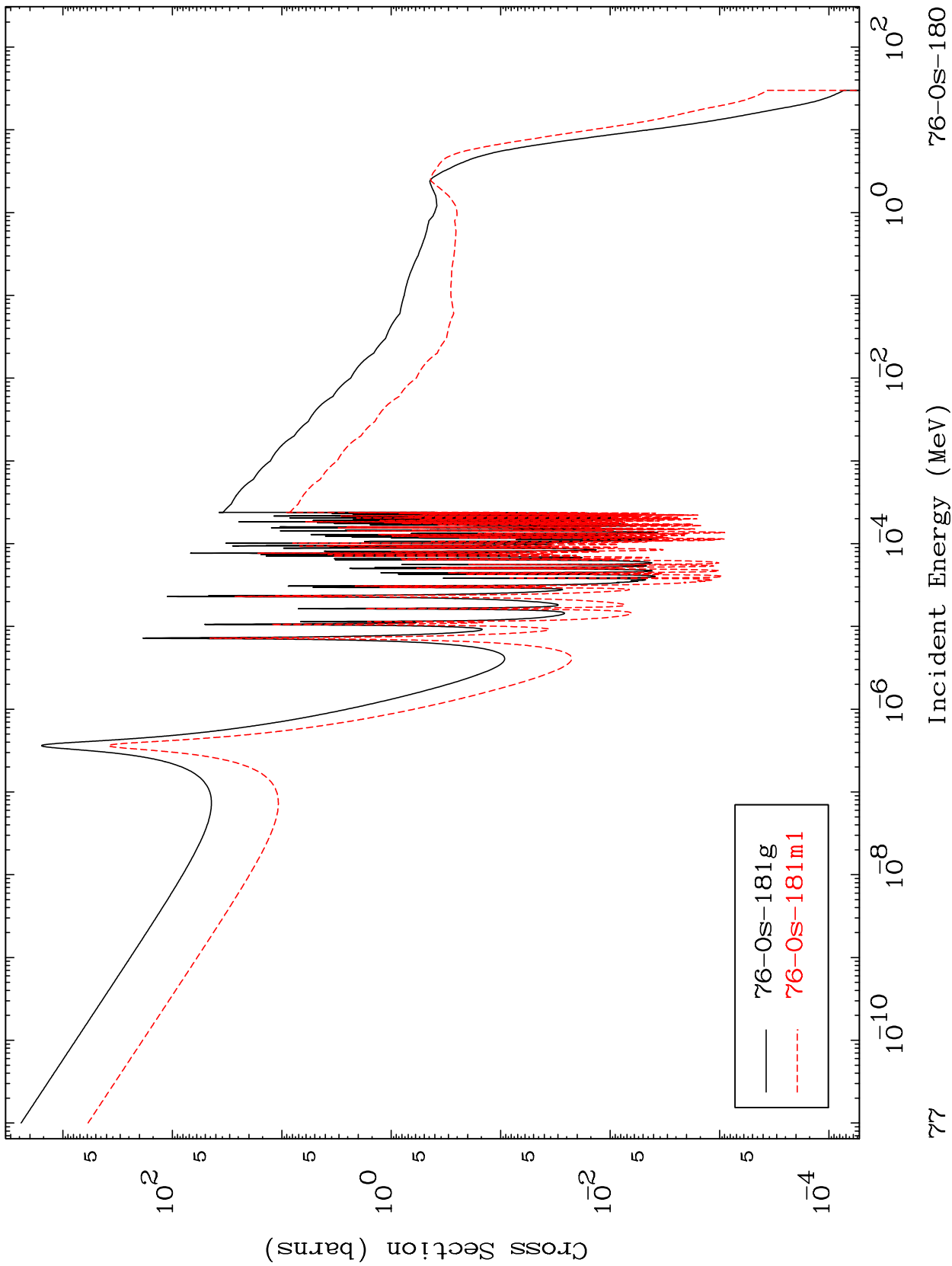
Incident Energy (MeV)

^{76}Os -180

MAT 7613

76-Os-180

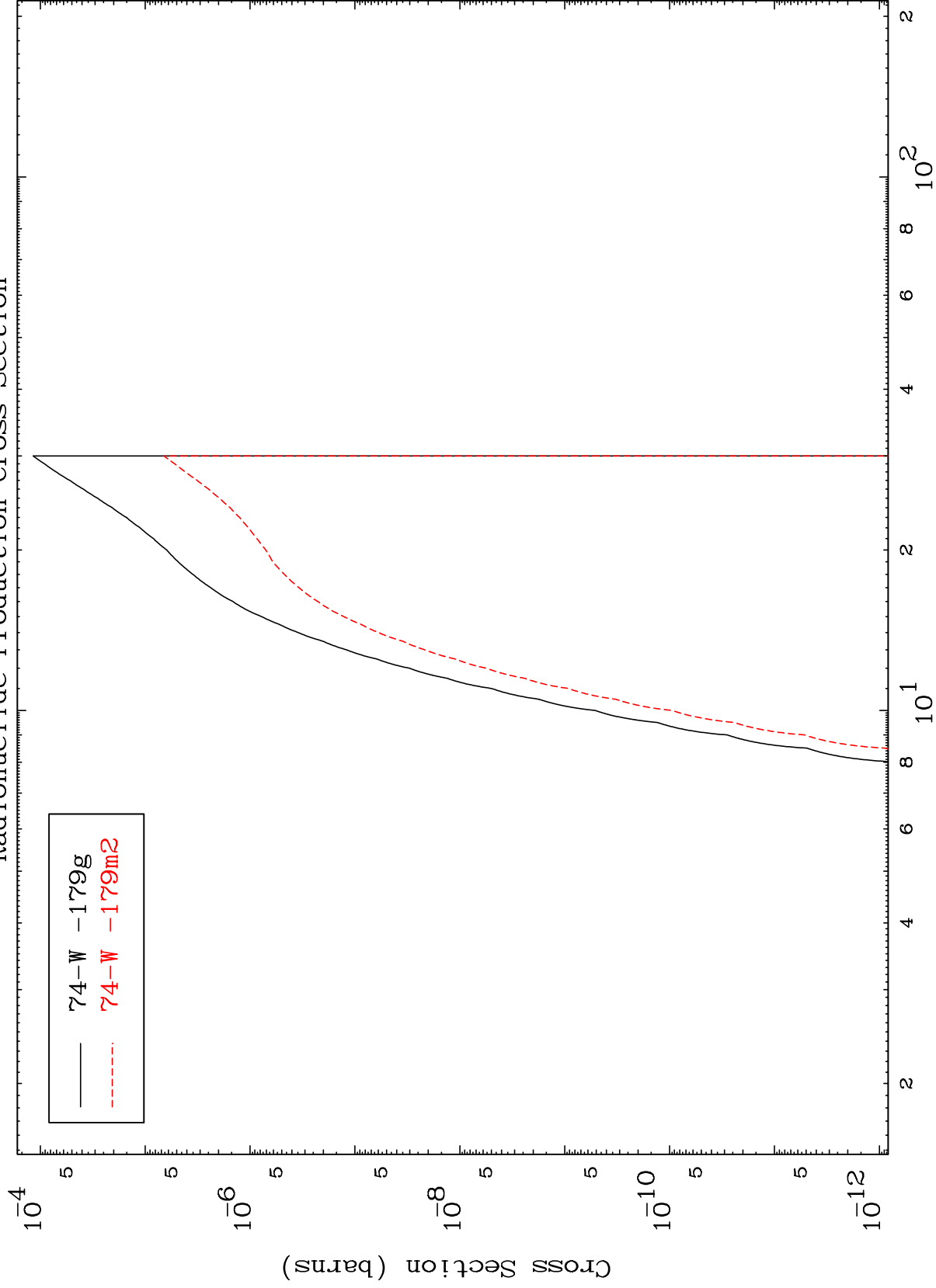
(n,γ)
Radionuclide Production Cross Section



MAT 7613

76-Os-180

(n,2p)
Radionuclide Production Cross Section



78

Incident Energy (MeV)

76-Os-180