

Program EVALPLOT
(Version 2021-1)

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

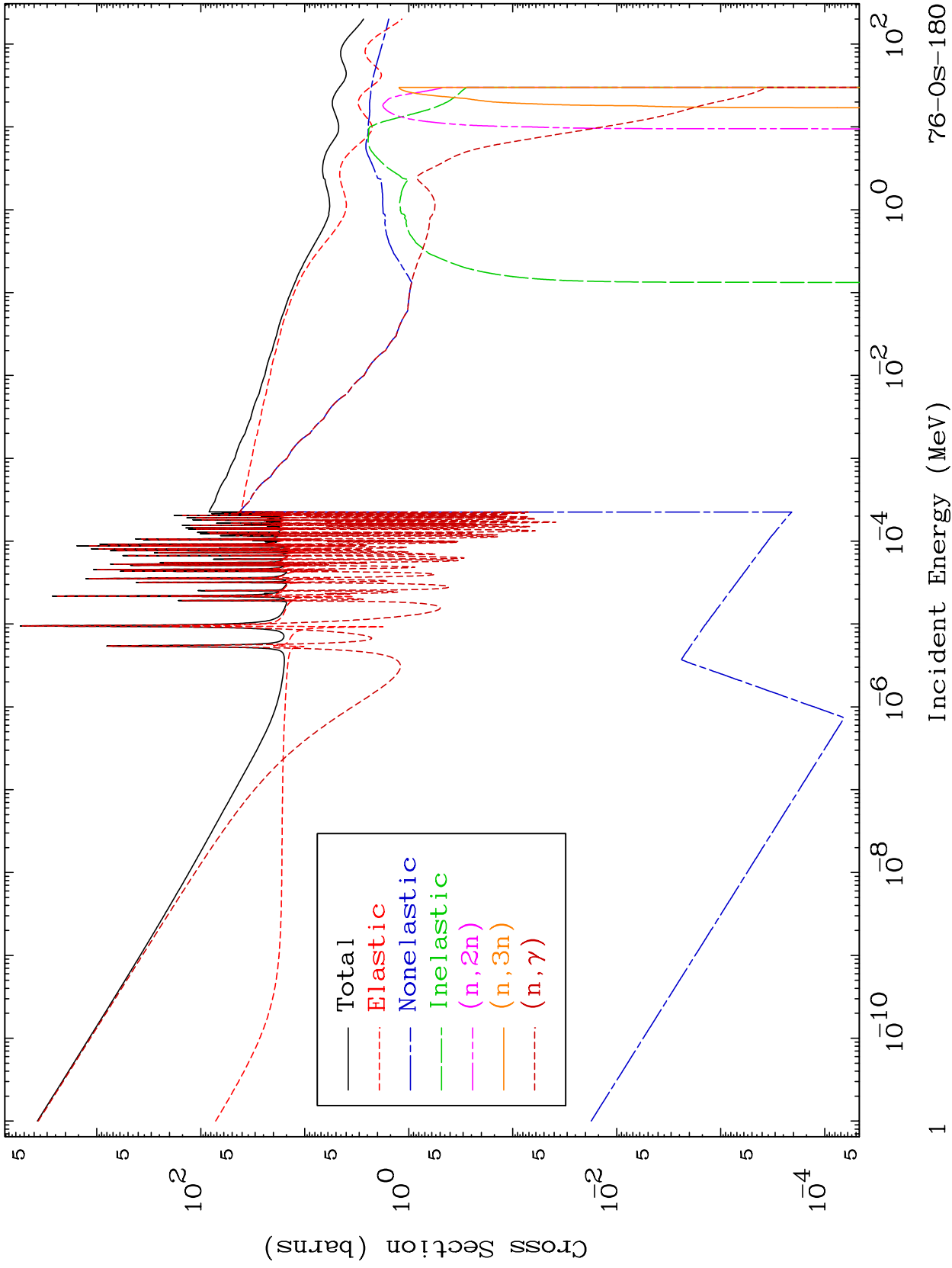
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Press Mouse Button to Start

MAT 7613

Neutron Major
293 Kelvin Cross Sections

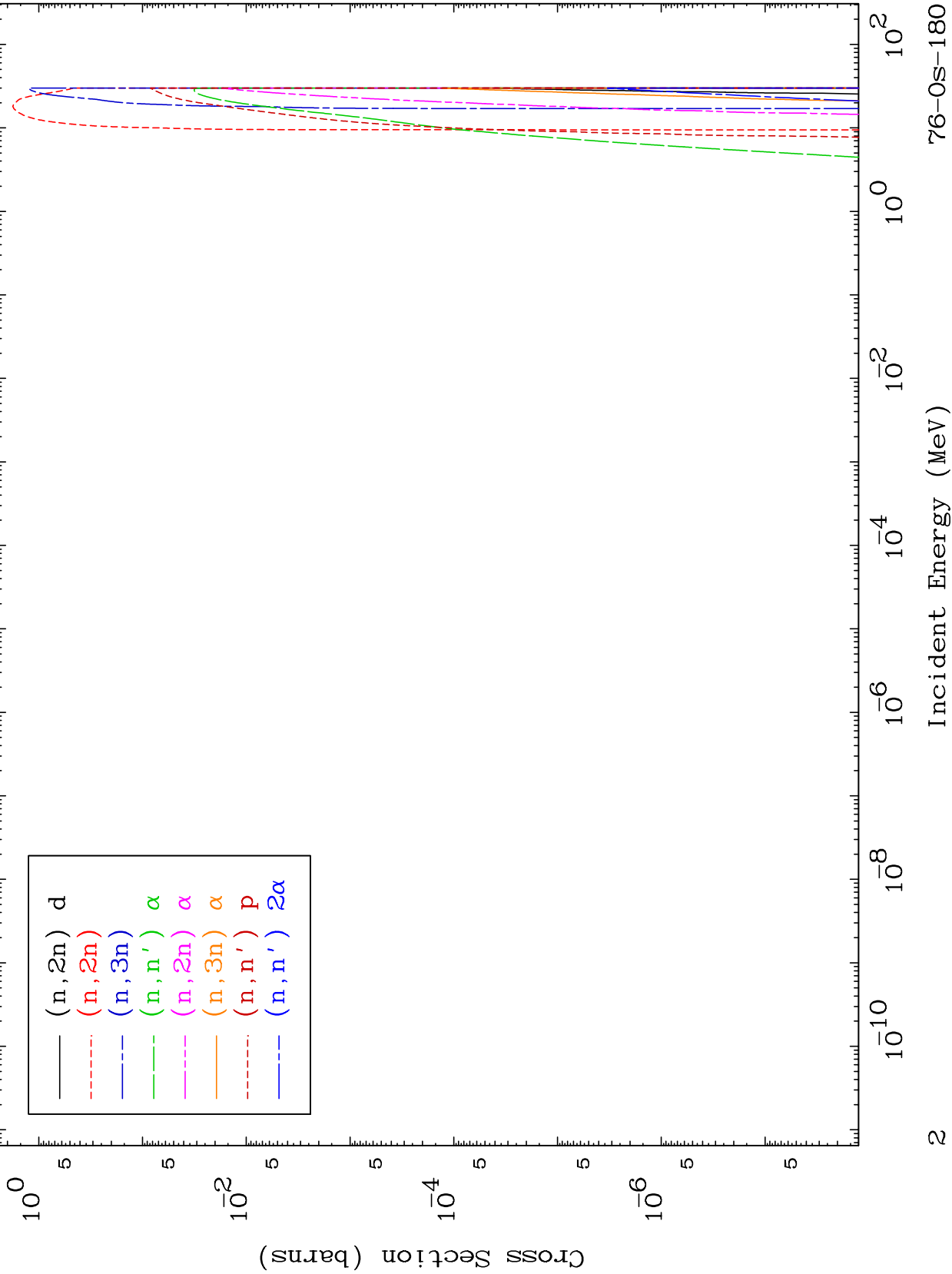
76-Os-180



MAT 7613

Neutron Absorption
293 Kelvin Cross Sections

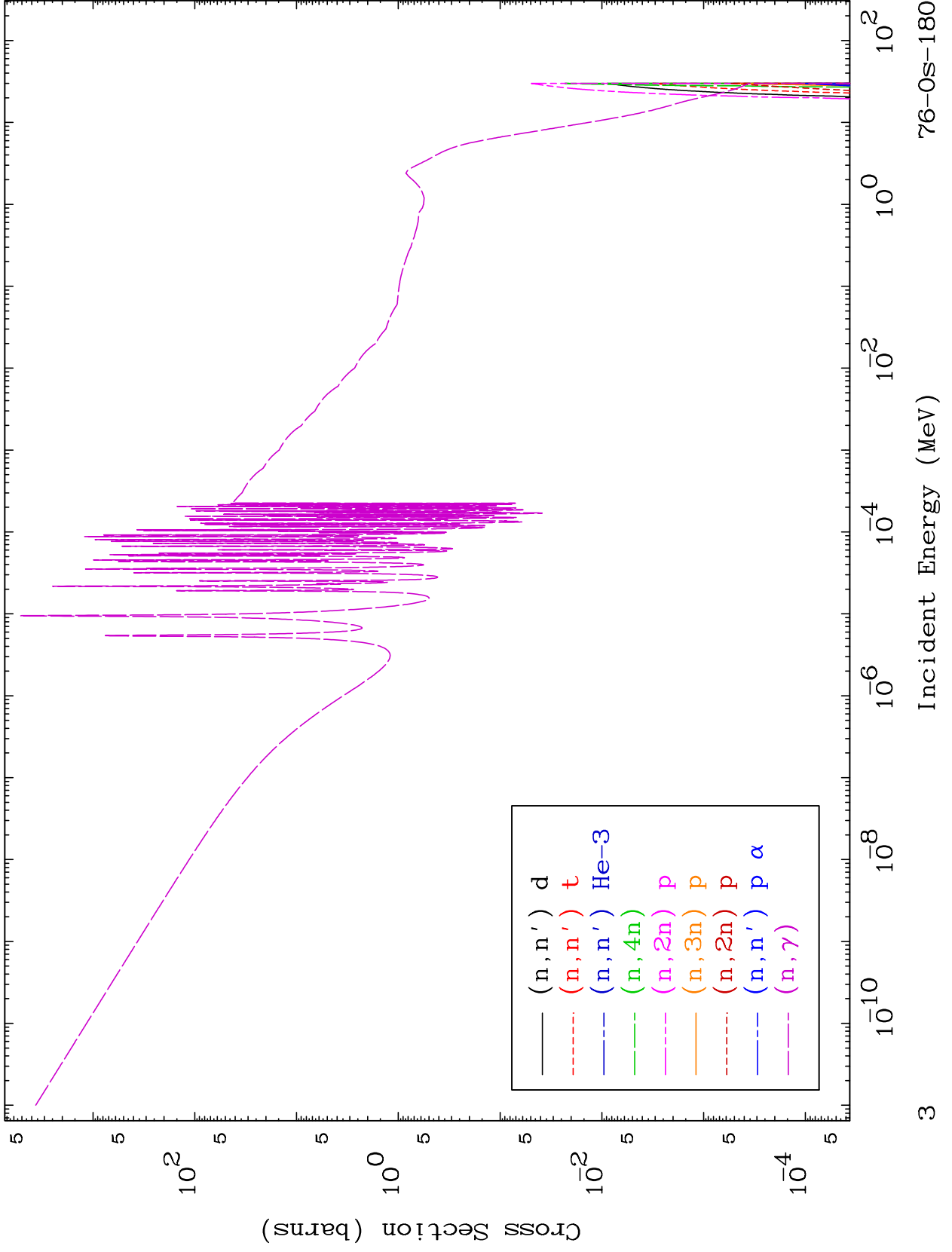
76-Os-180



MAT 7613

Neutron Absorption
293 Kelvin Cross Sections

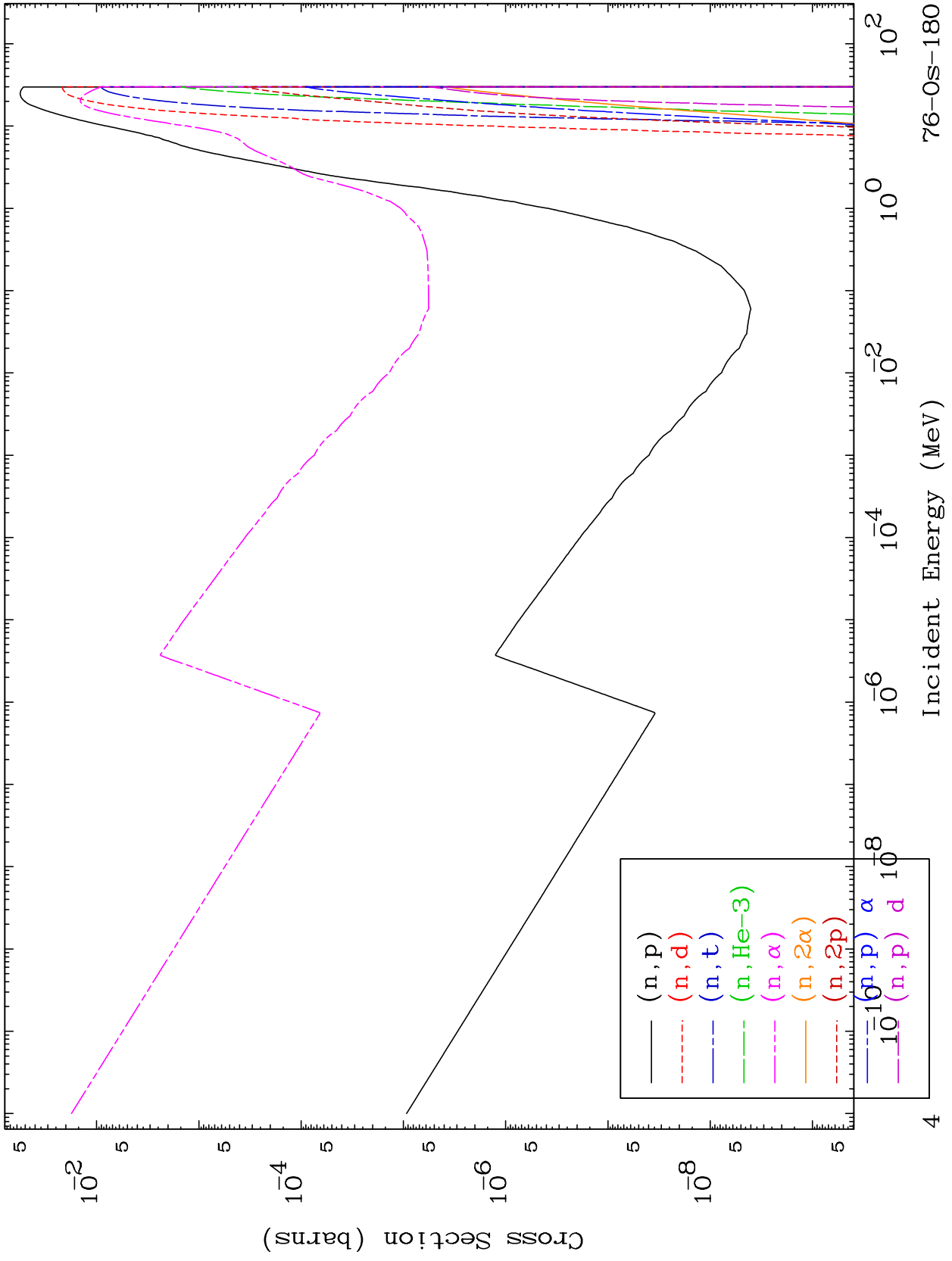
76-Os-180



MAT 7613

Neutron Absorption
293 Kelvin Cross Sections

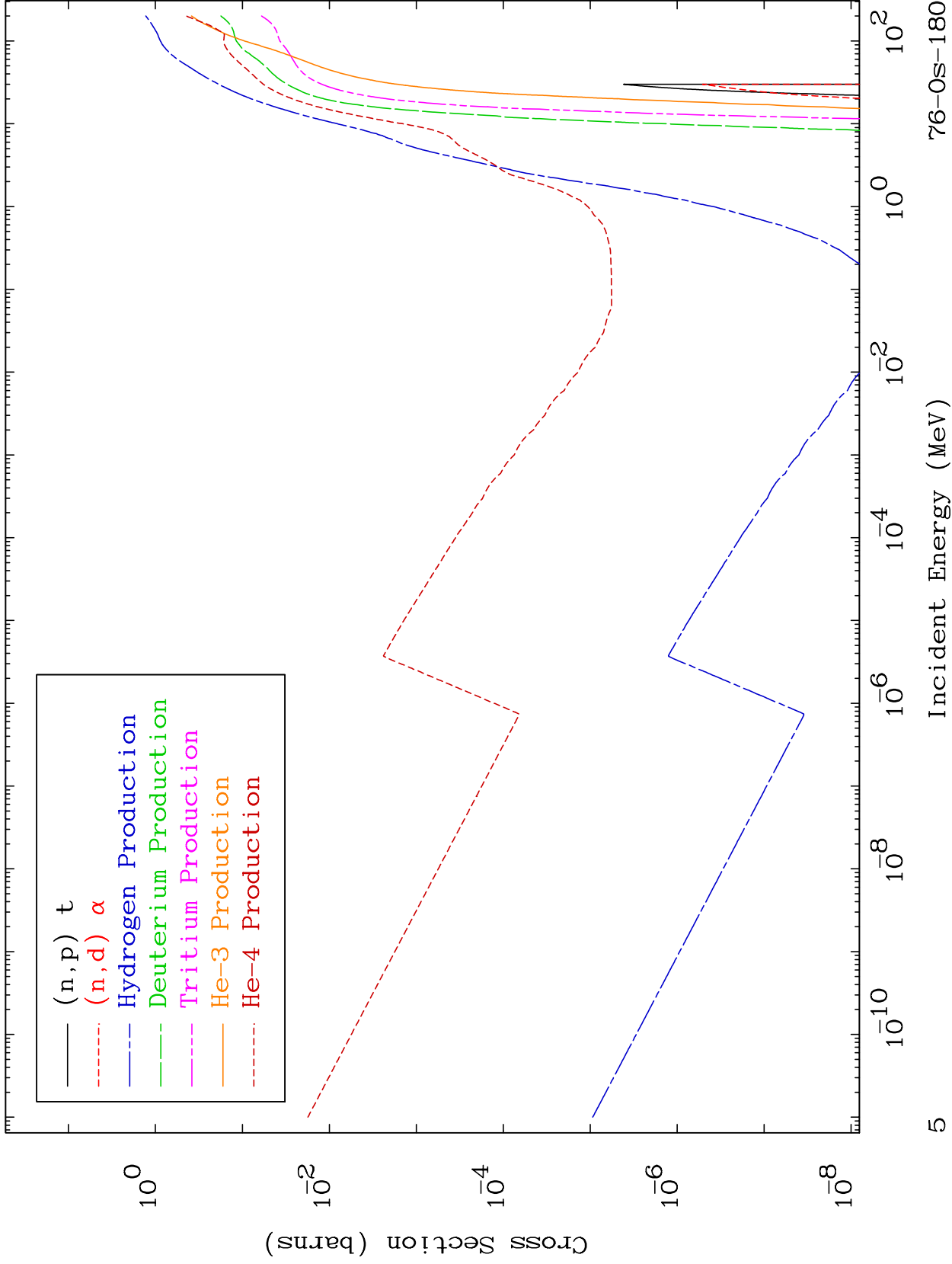
76-Os-180



MAT 7613

Neutron Absorption
293 Kelvin Cross Sections

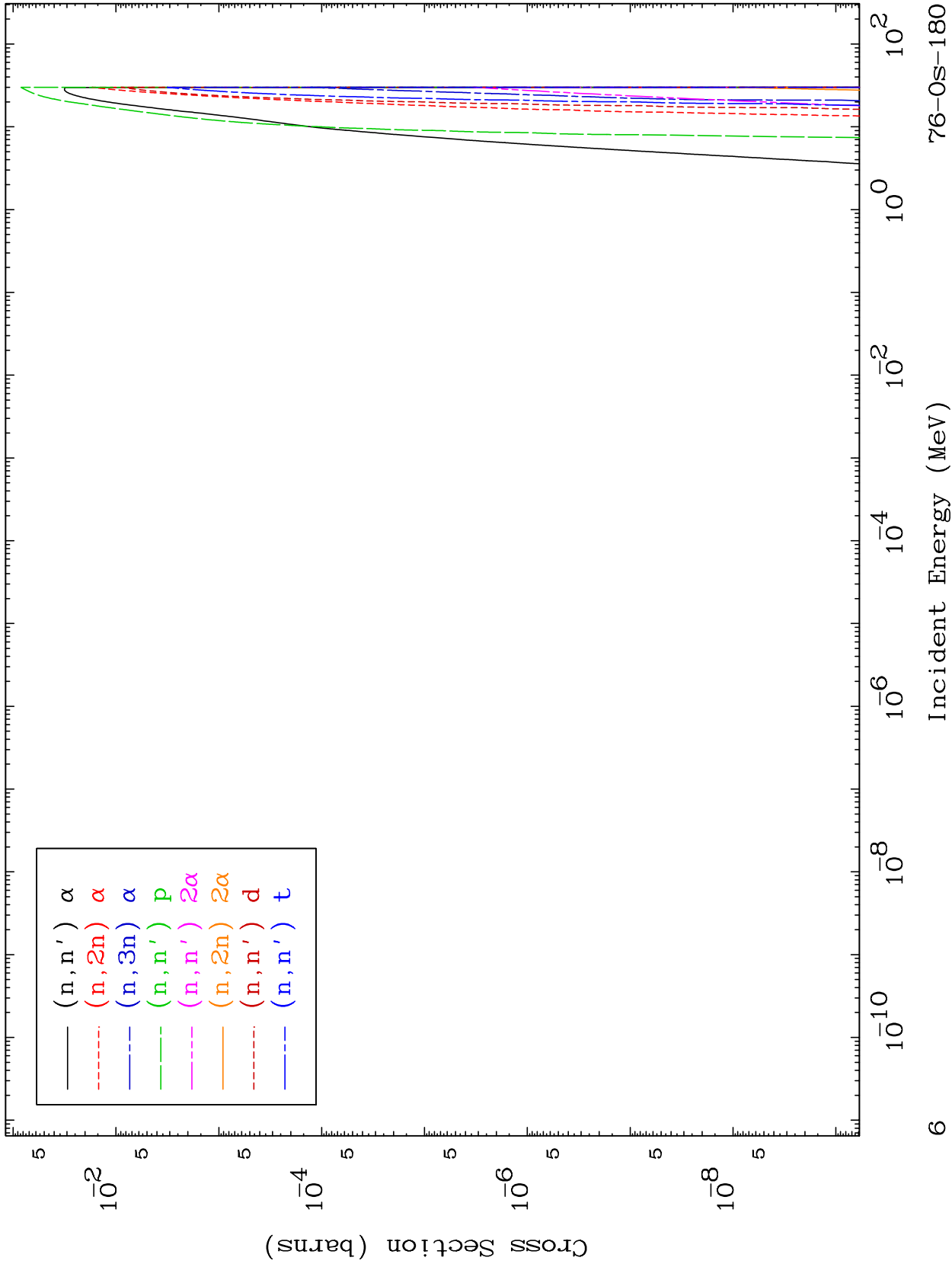
76-Os-180



MAT 7613

Charged Particle
293 Kelvin Cross Sections

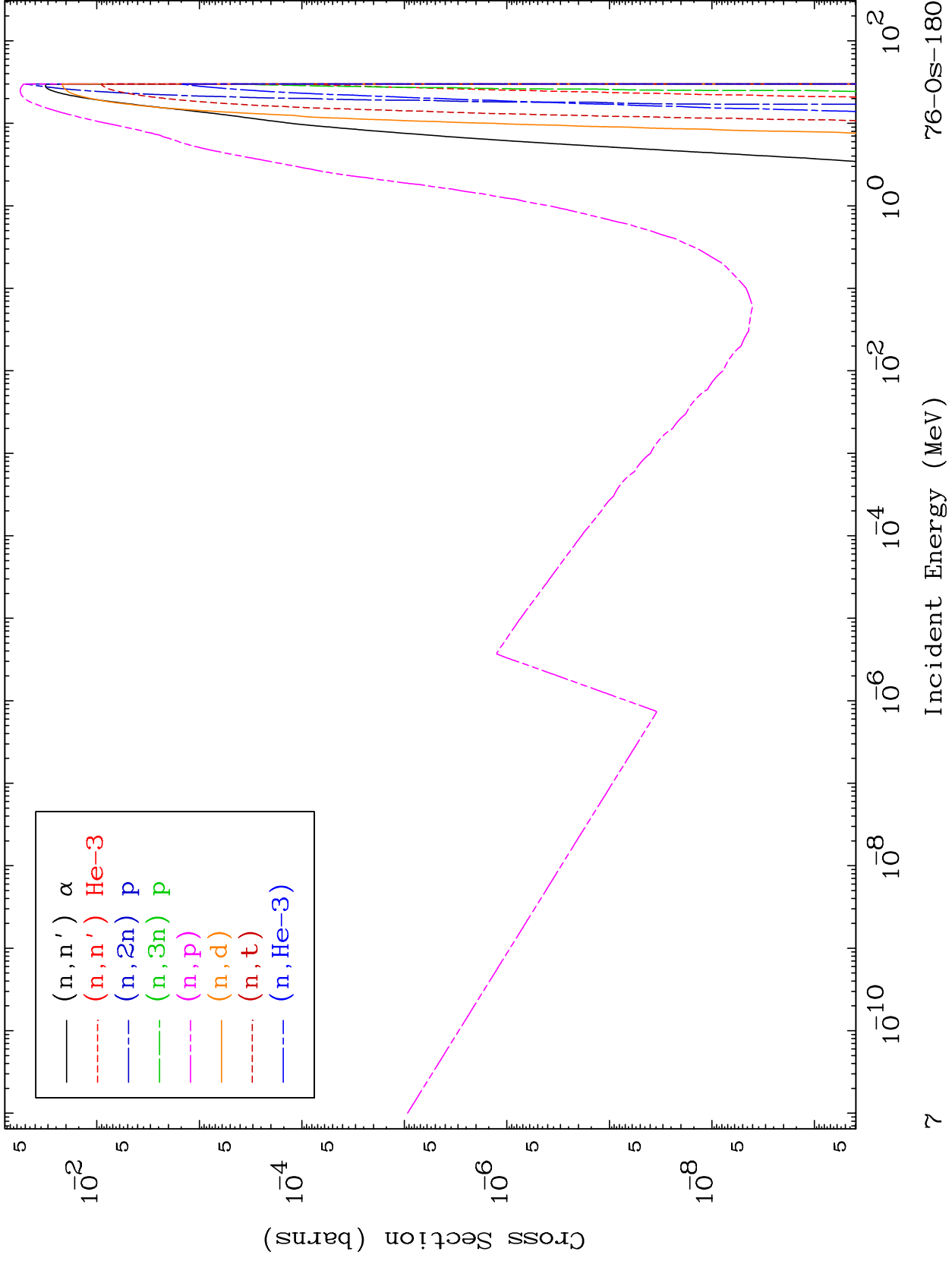
76-Os-180



MAT 7613

Charged Particle
293 Kelvin Cross Sections

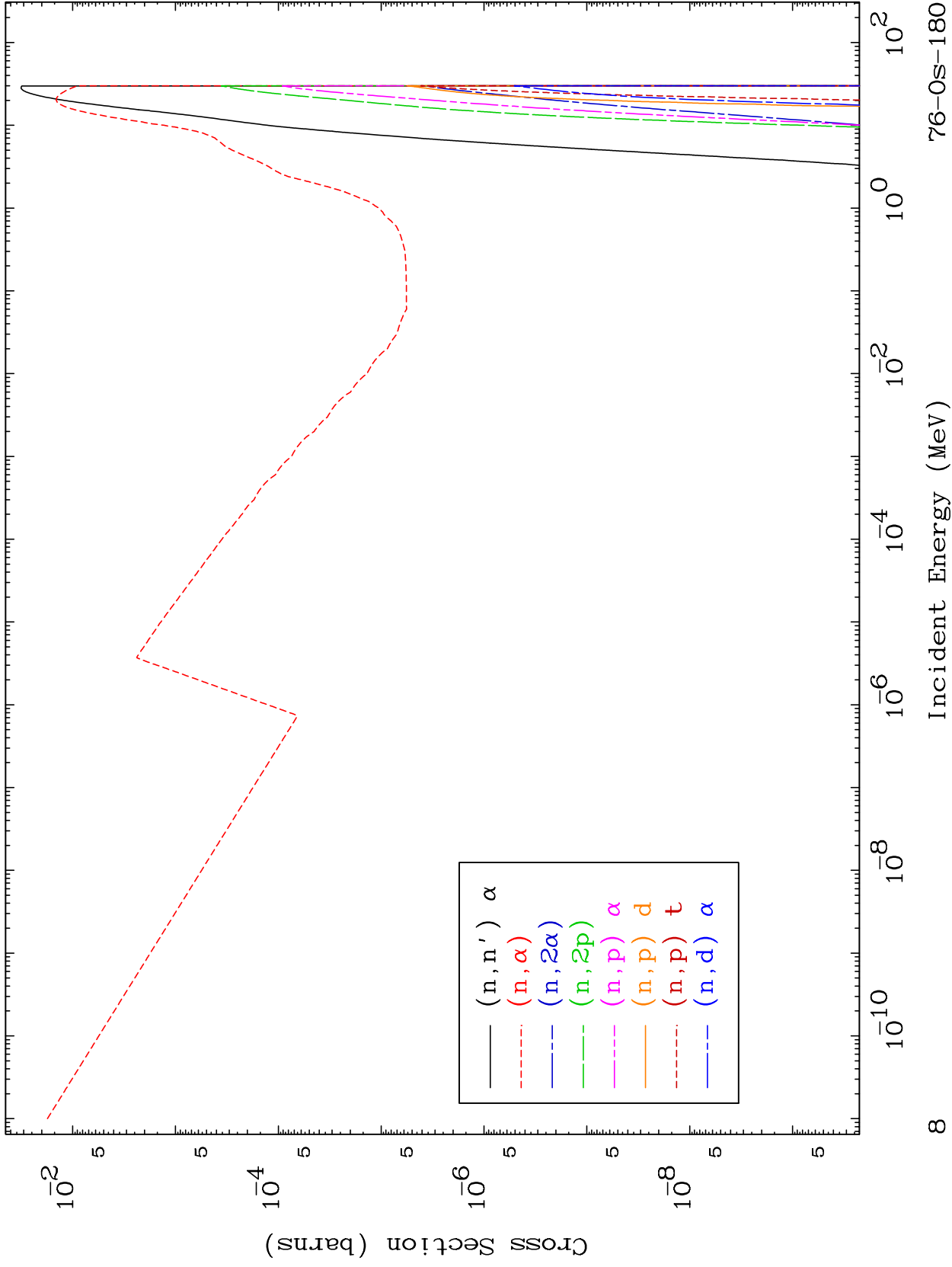
76-Os-180



MAT 7613

Charged Particle
293 Kelvin Cross Sections

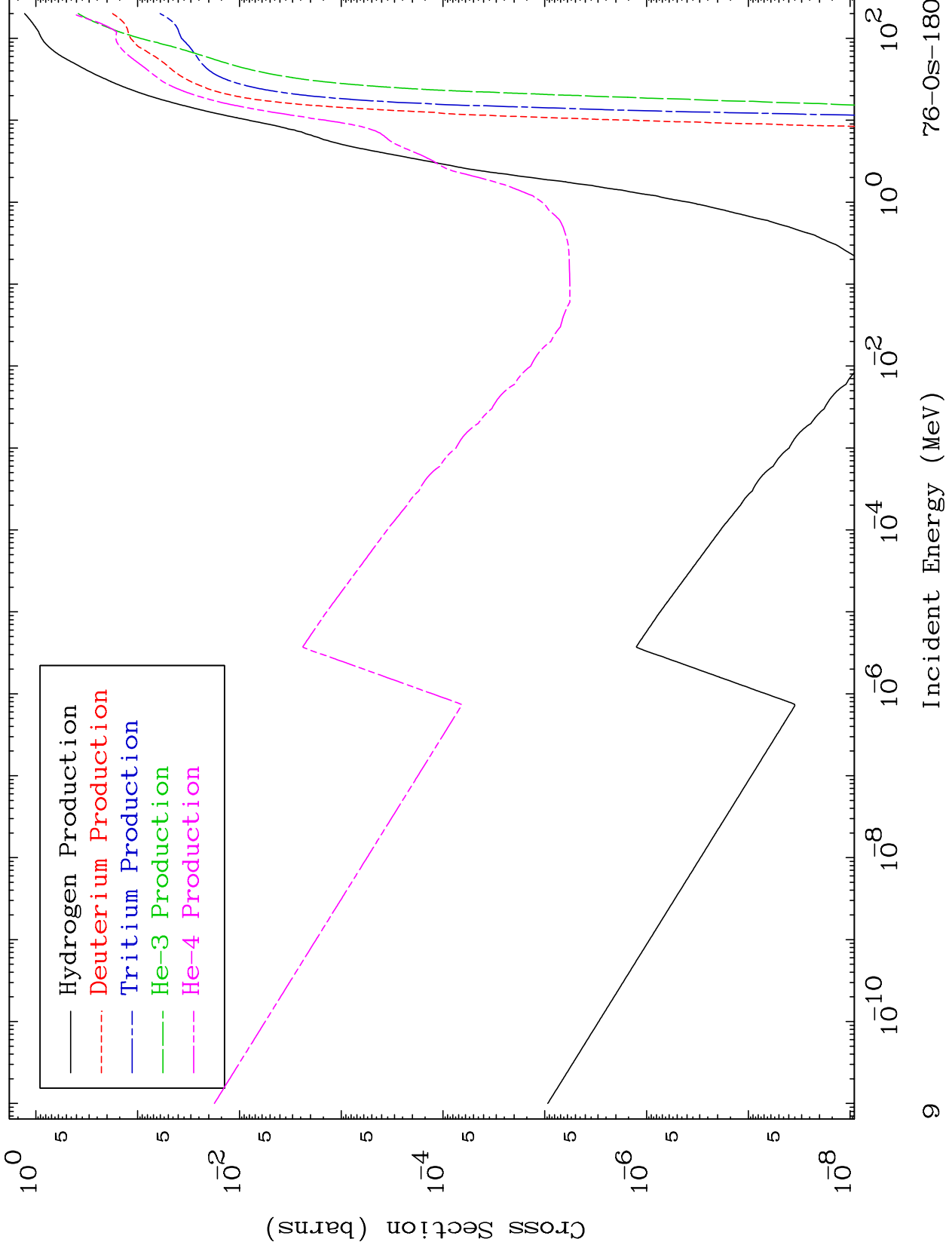
76-Os-180



MAT 7613

Particle Production
293 Kelvin Cross Sections

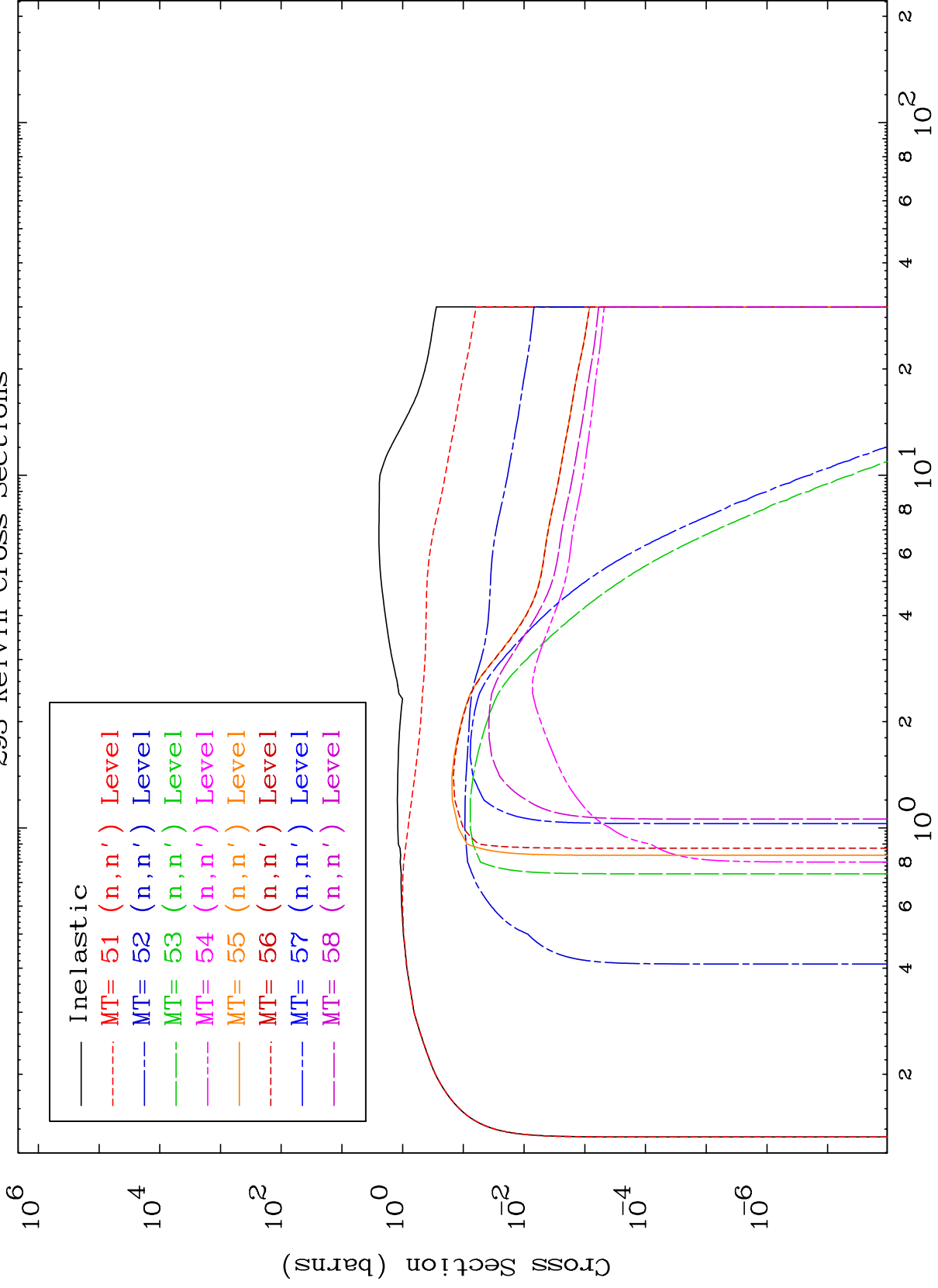
76-Os-180



MAT 7613

(n,n') Levels
293 Kelvin Cross Sections

76-Os-180



10

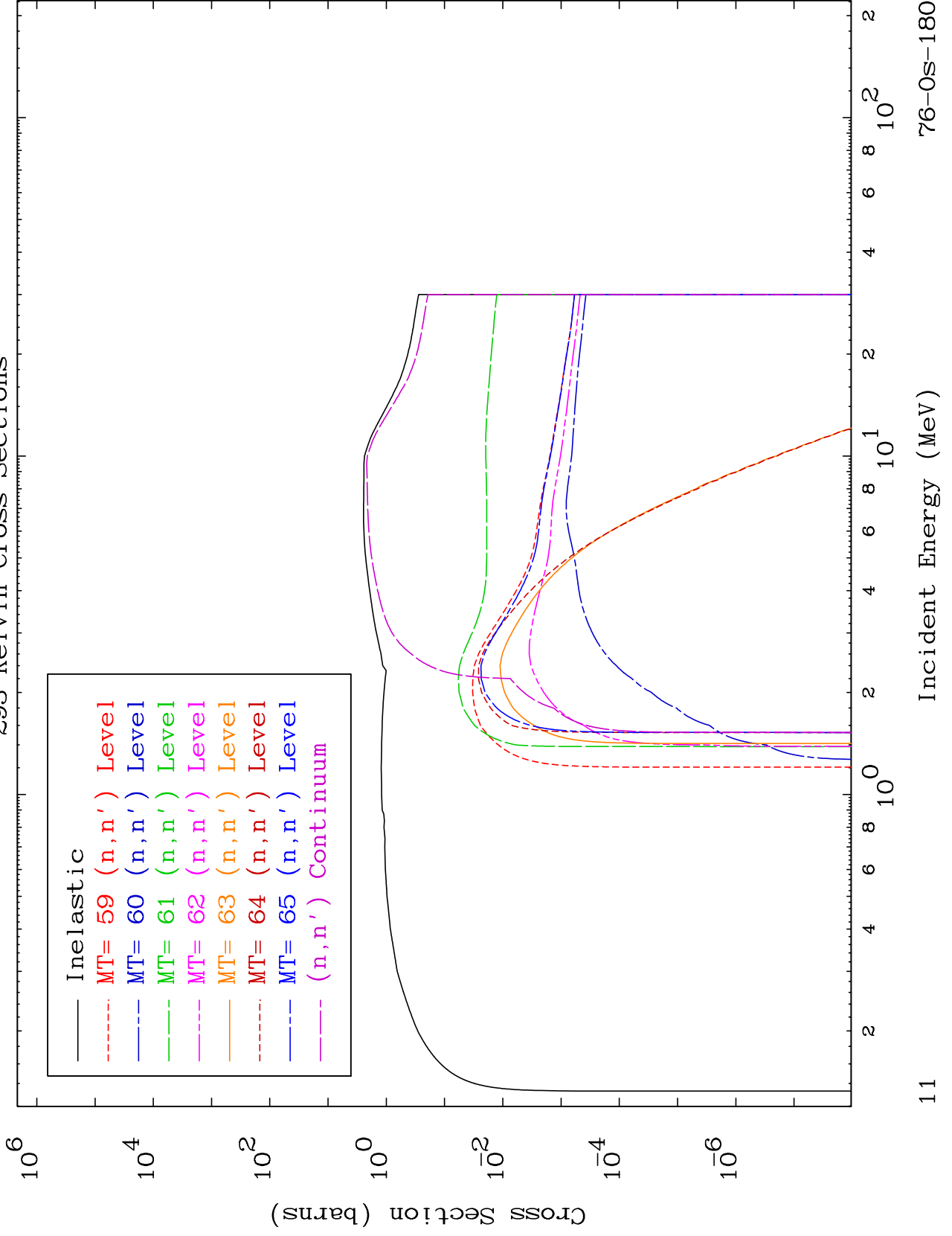
Incident Energy (MeV)

76-Os-180

MAT 7613

293 Kelvin Cross Sections
(n,n') Levels

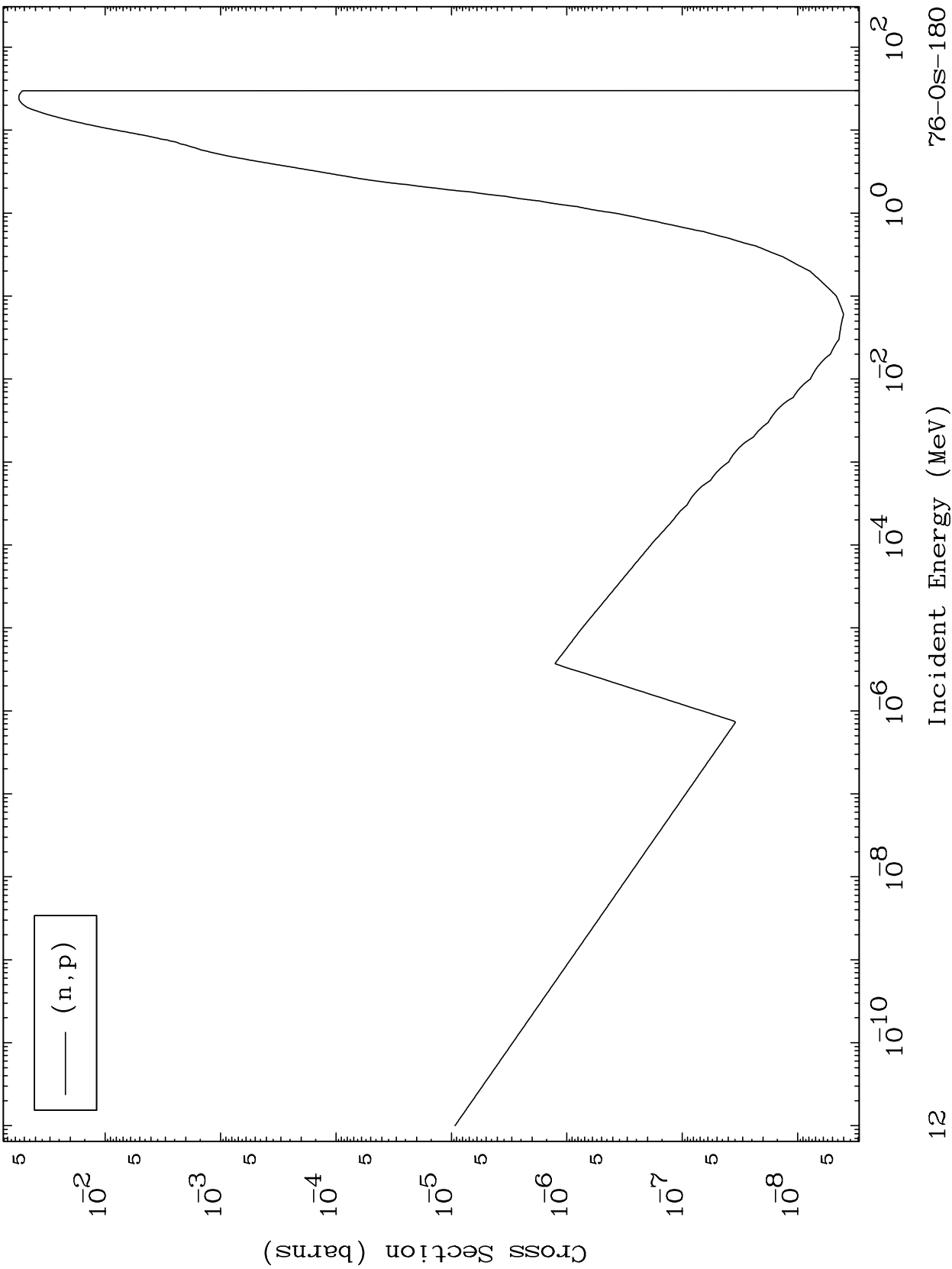
76-Os-180



MAT 7613

(n,p) Levels
293 Kelvin Cross Sections

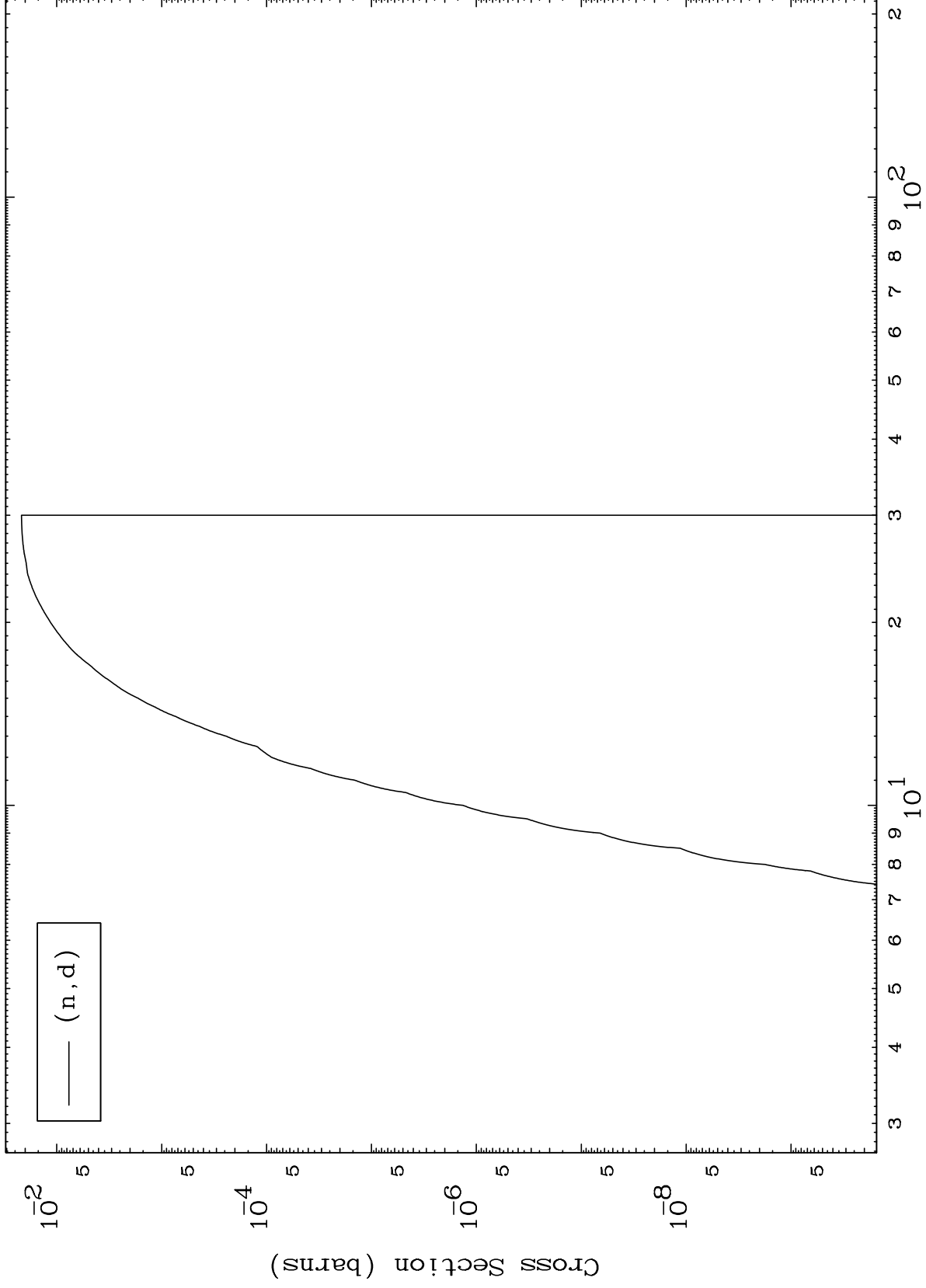
76-Os-180



MAT 7613

(n,d) Levels
293 Kelvin Cross Sections

76-Os-180



13

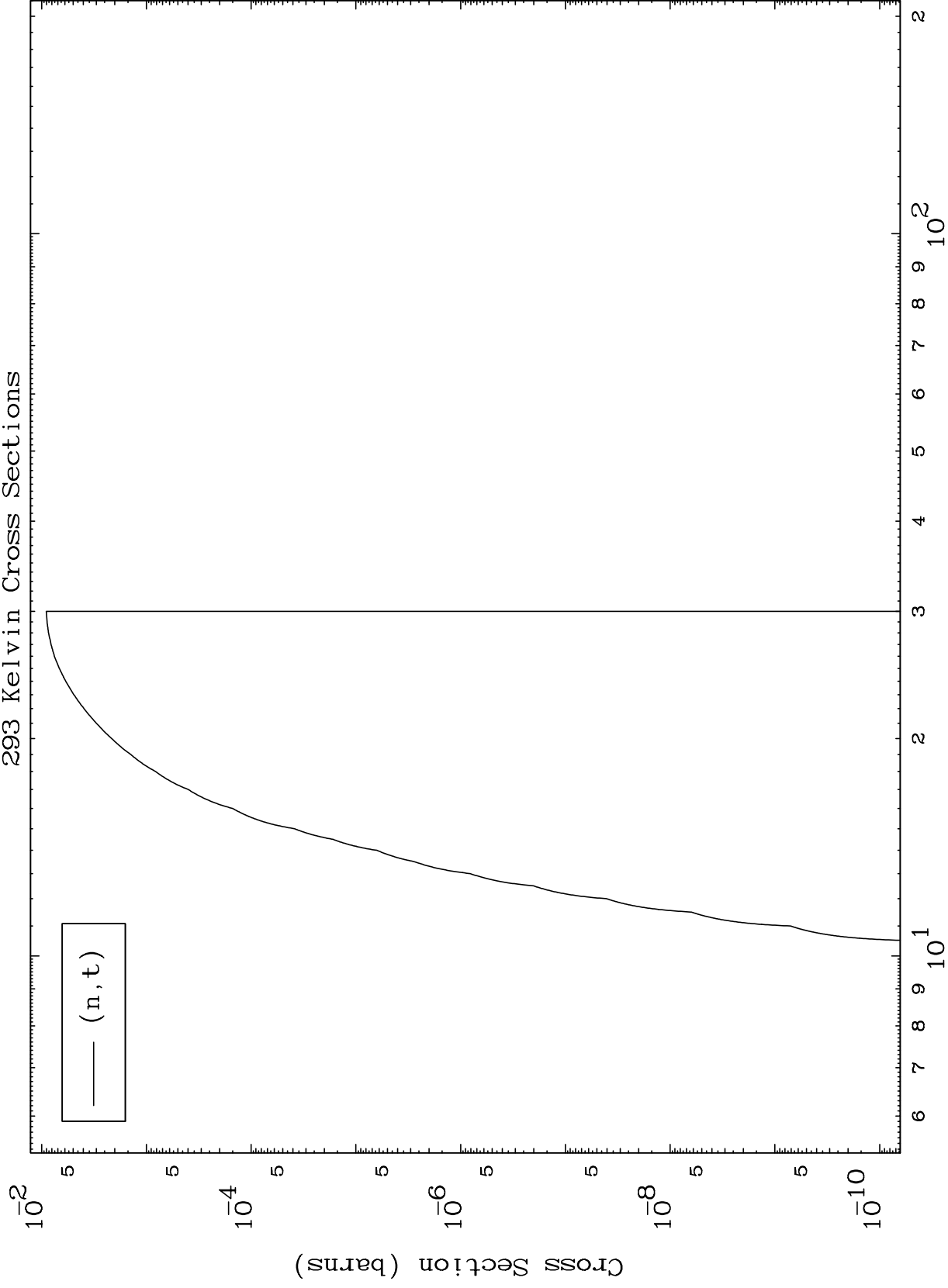
Incident Energy (MeV)

76-Os-180

MAT 7613

(n,t) Levels
293 Kelvin Cross Sections

76-Os-180



14

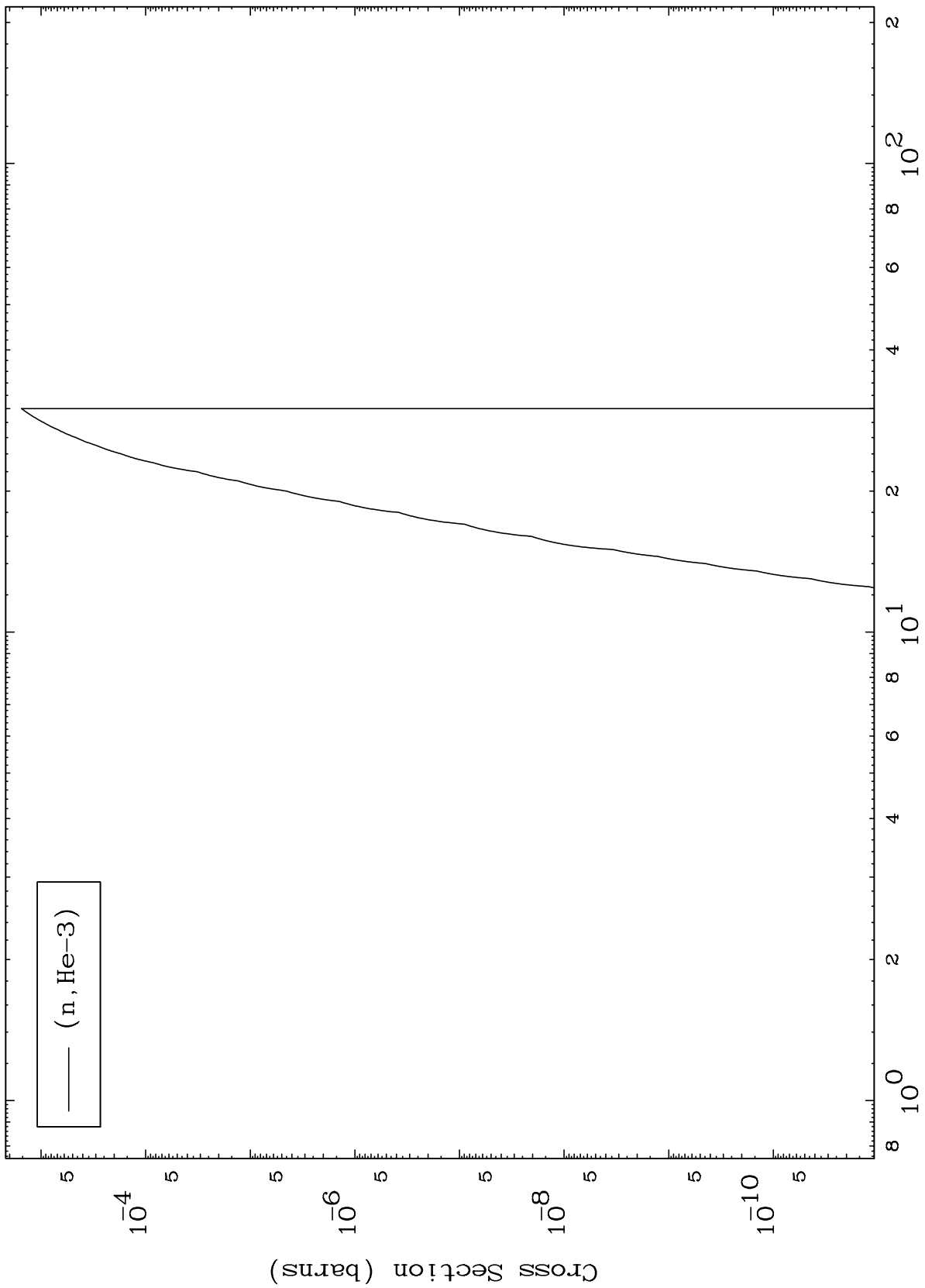
Incident Energy (MeV)

76-Os-180

MAT 7613

(n,He3) Levels
293 Kelvin Cross Sections

76-Os-180



15

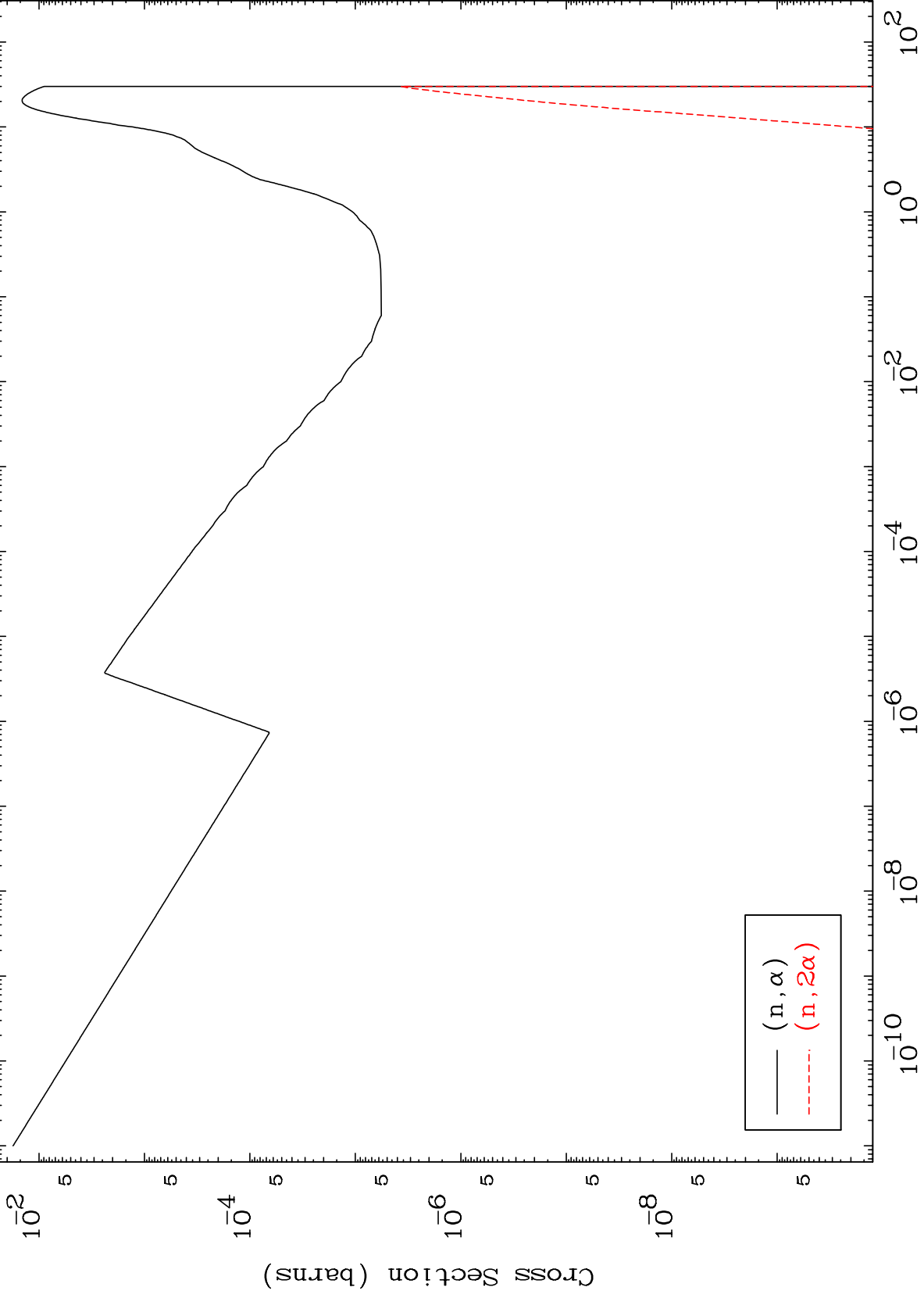
Incident Energy (MeV)

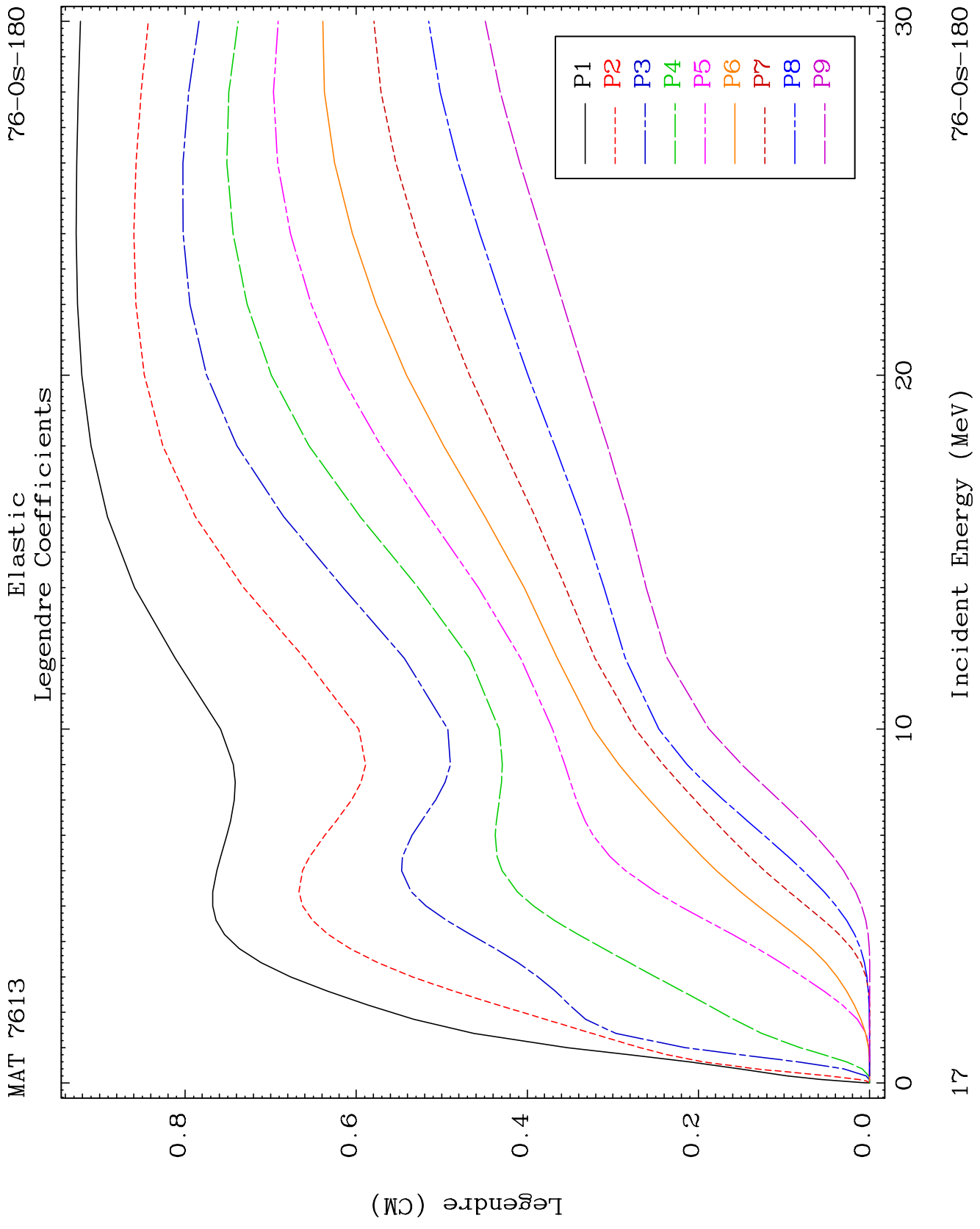
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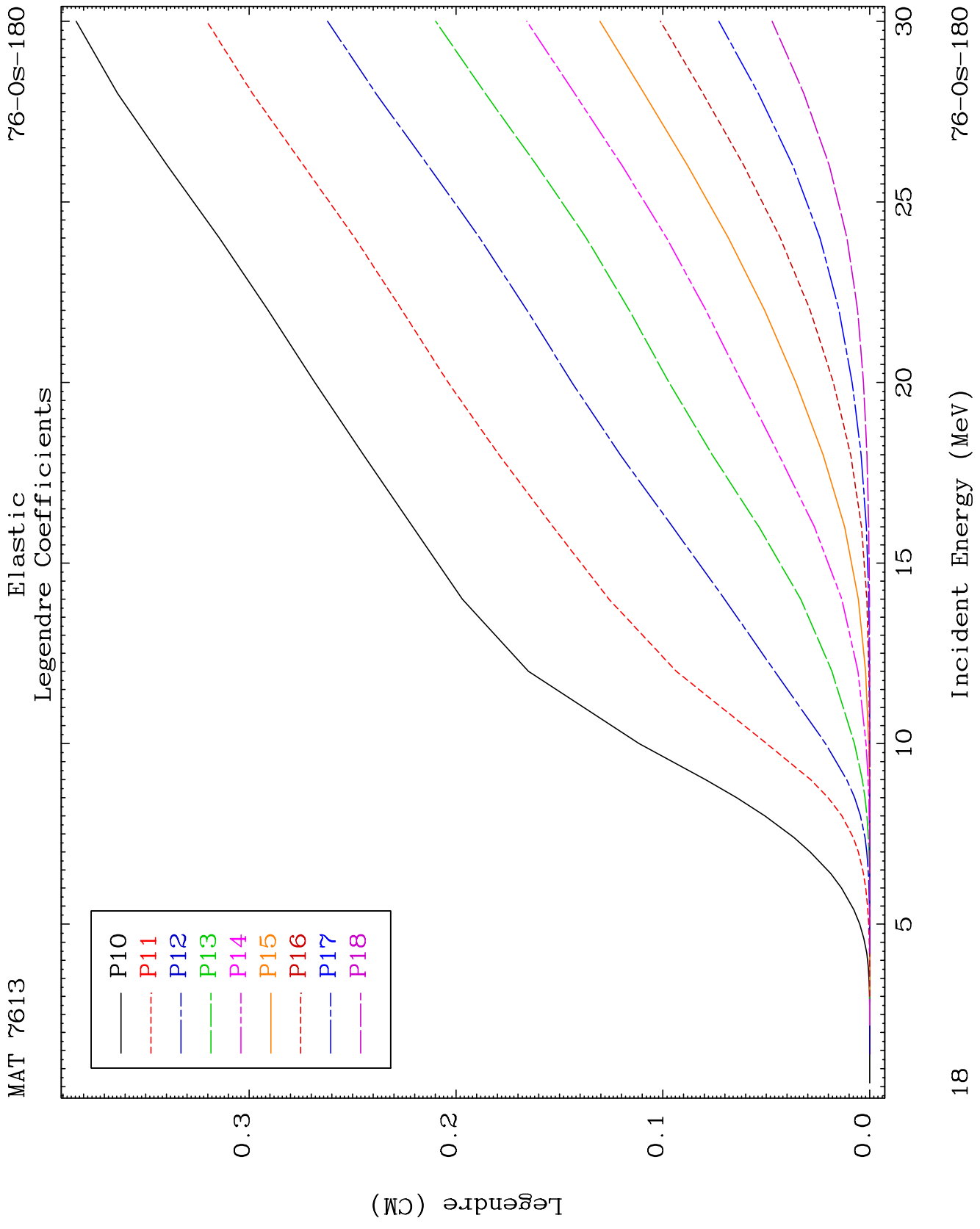
MAT 7613

(n, α) Levels
293 Kelvin Cross Sections

76-Os-180



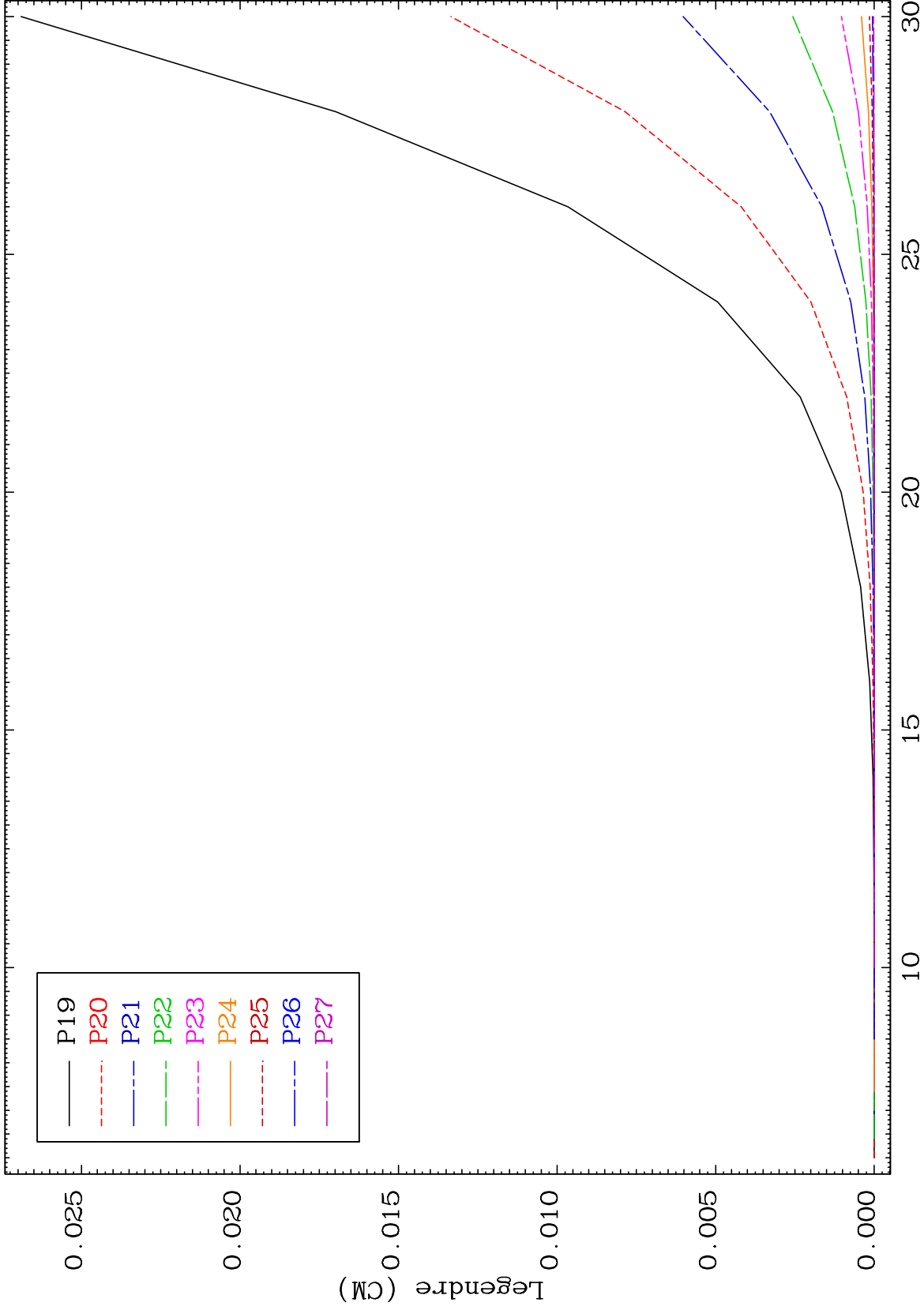




MAT 7613

Elastic Legendre Coefficients

76-Os-180



19

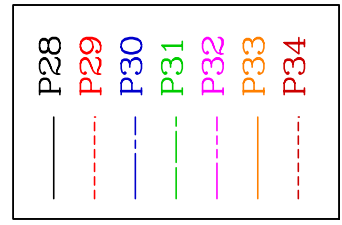
Incident Energy (MeV)

76-Os-180

MAT 7613

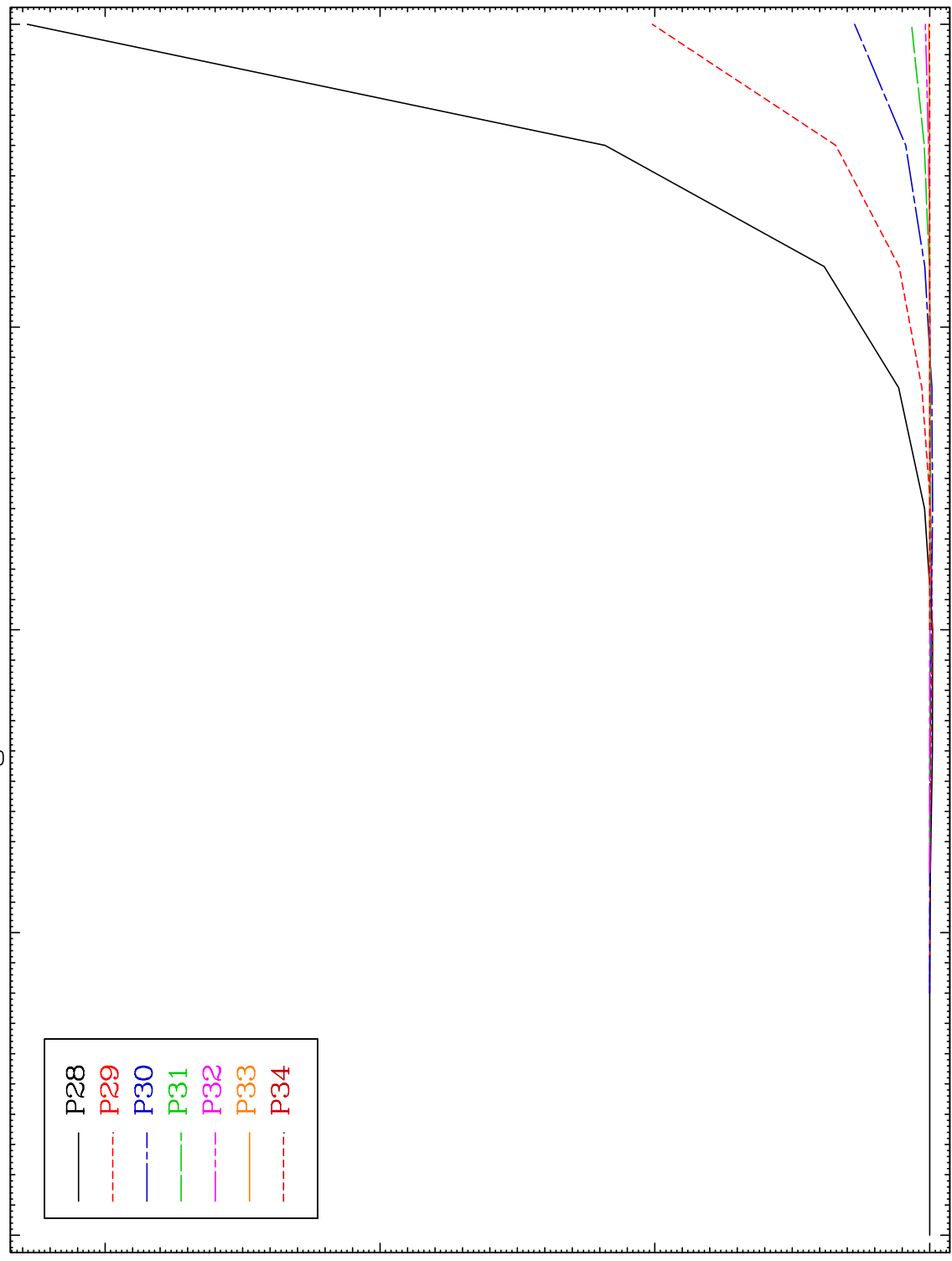
Elastic Legendre Coefficients

76-Os-180



$\times 10^{-6}$

Legendre (CM)



76-Os-180

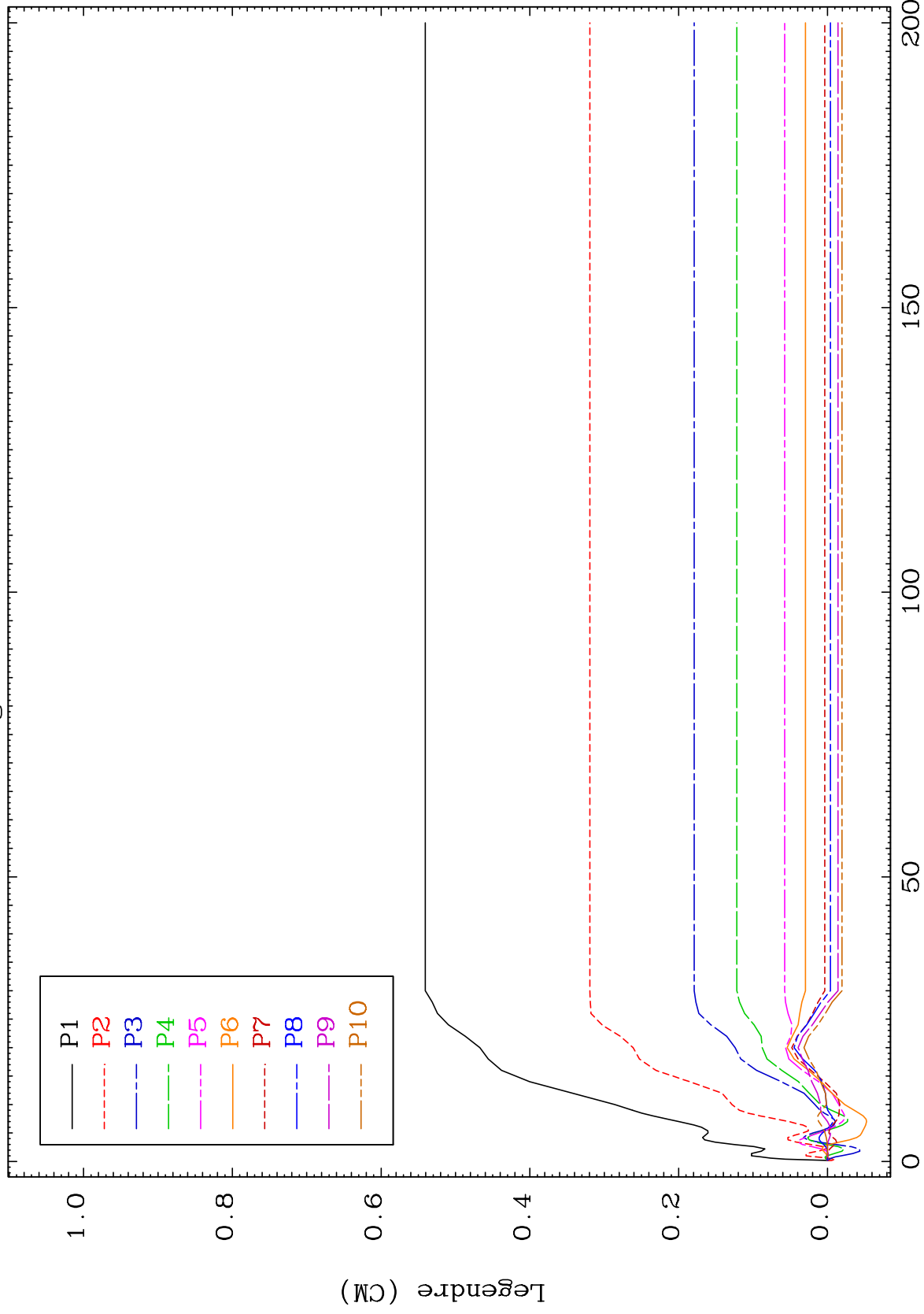
Incident Energy (MeV)

20

MAT 7613

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

76-Os-180



21

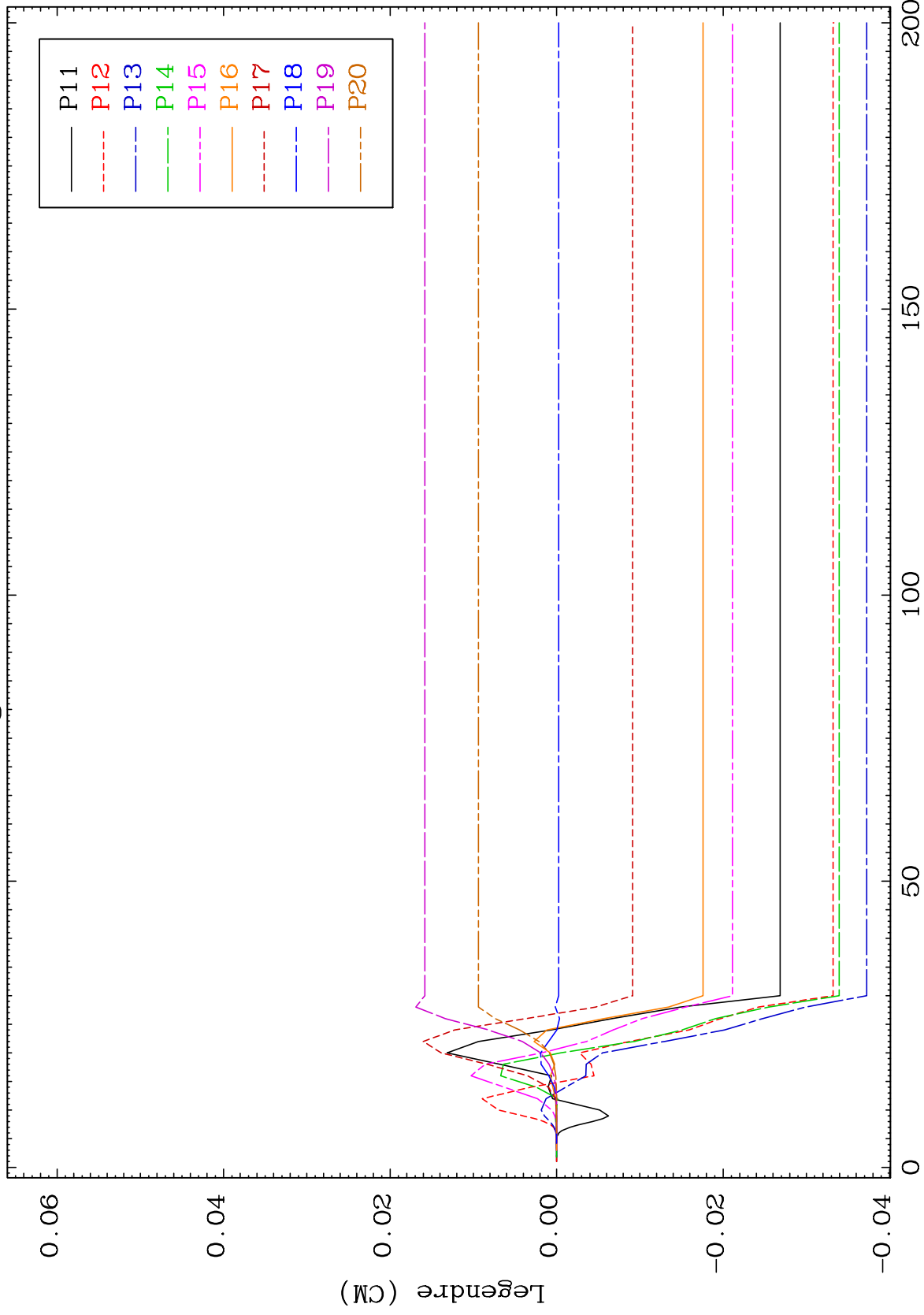
Incident Energy (MeV)

76-Os-180

MAT 7613

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

76-Os-180



22

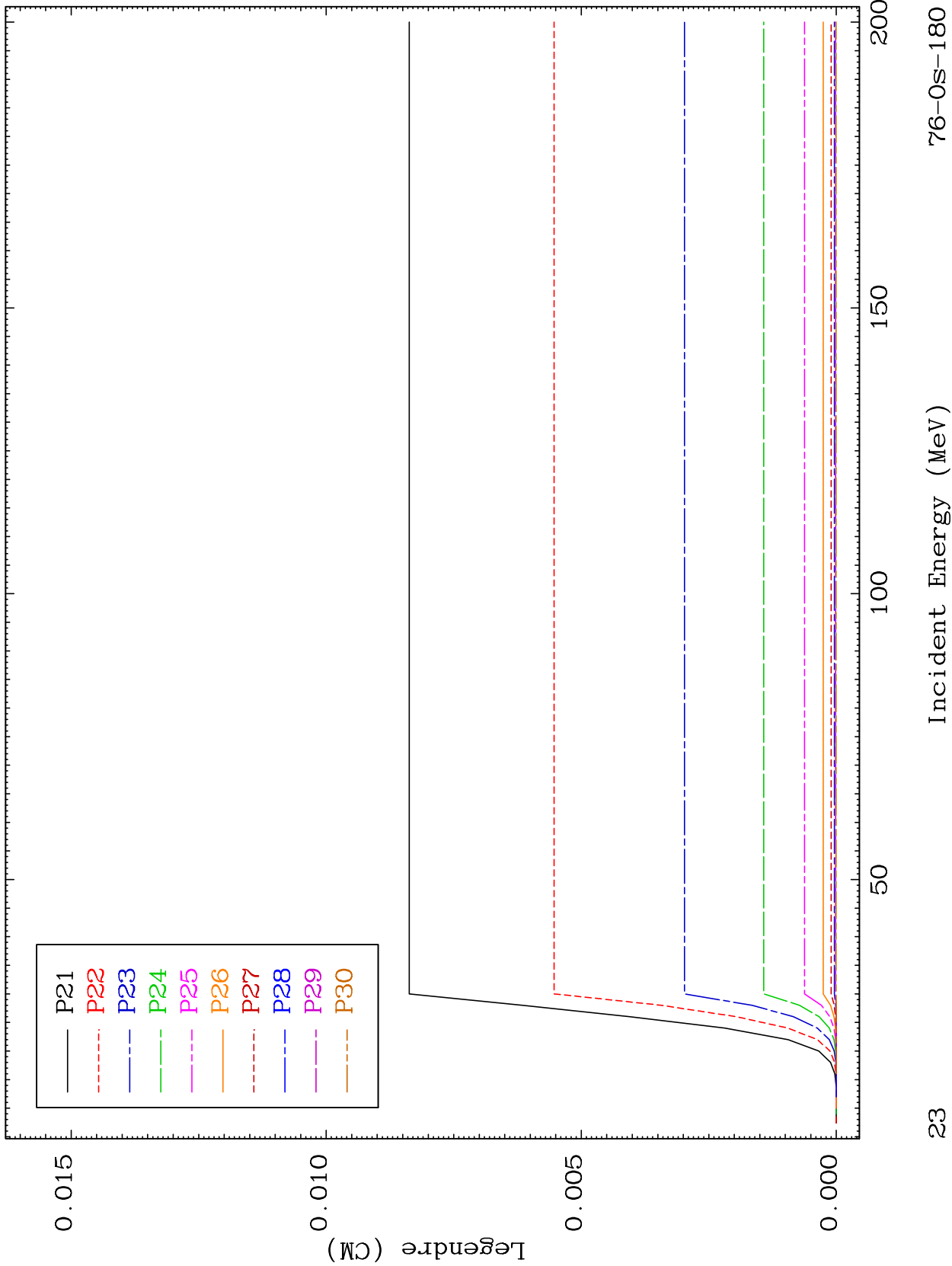
Incident Energy (MeV)

76-Os-180

MAT 7613

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

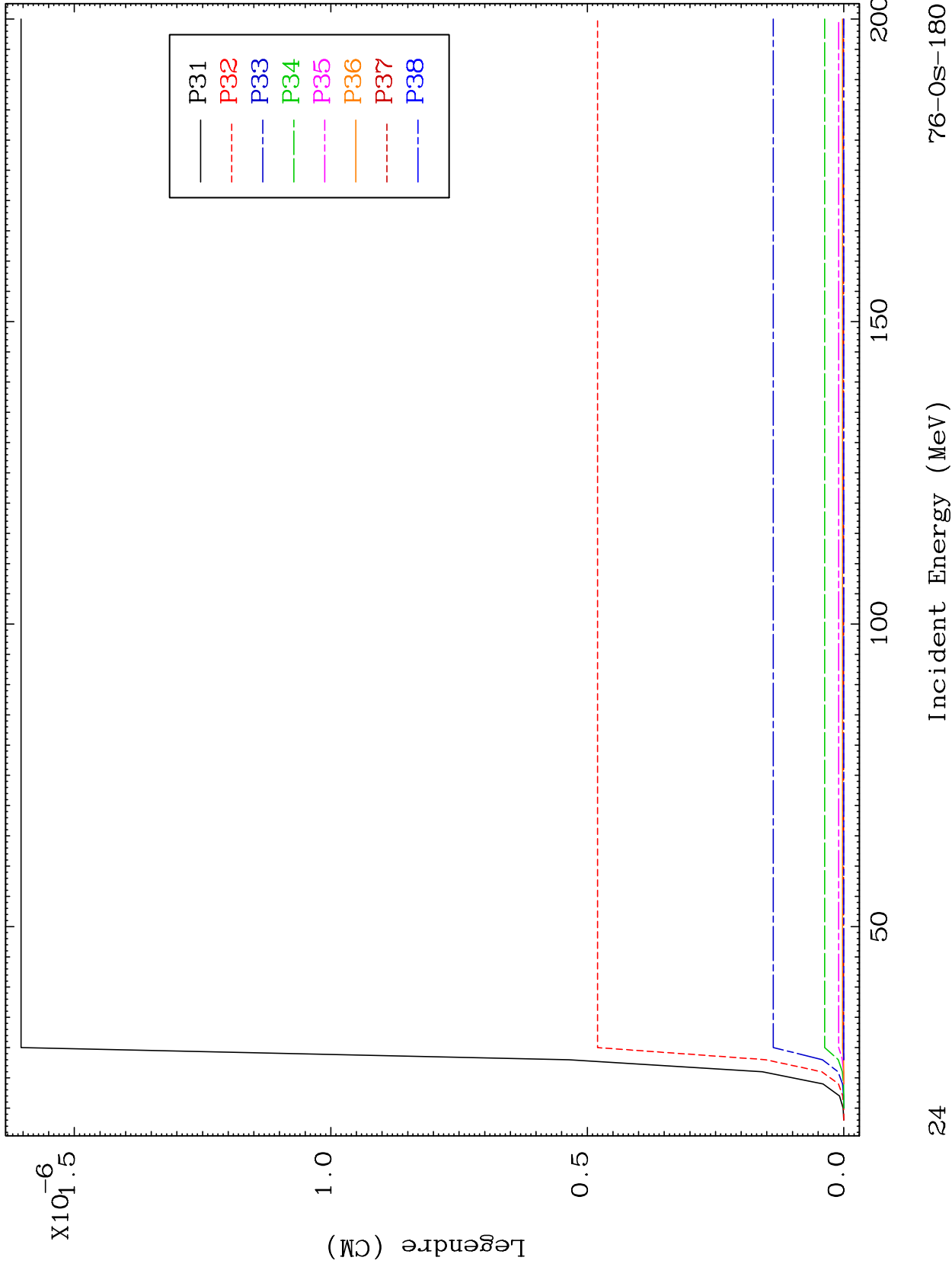
76-Os-180



MAT 7613

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

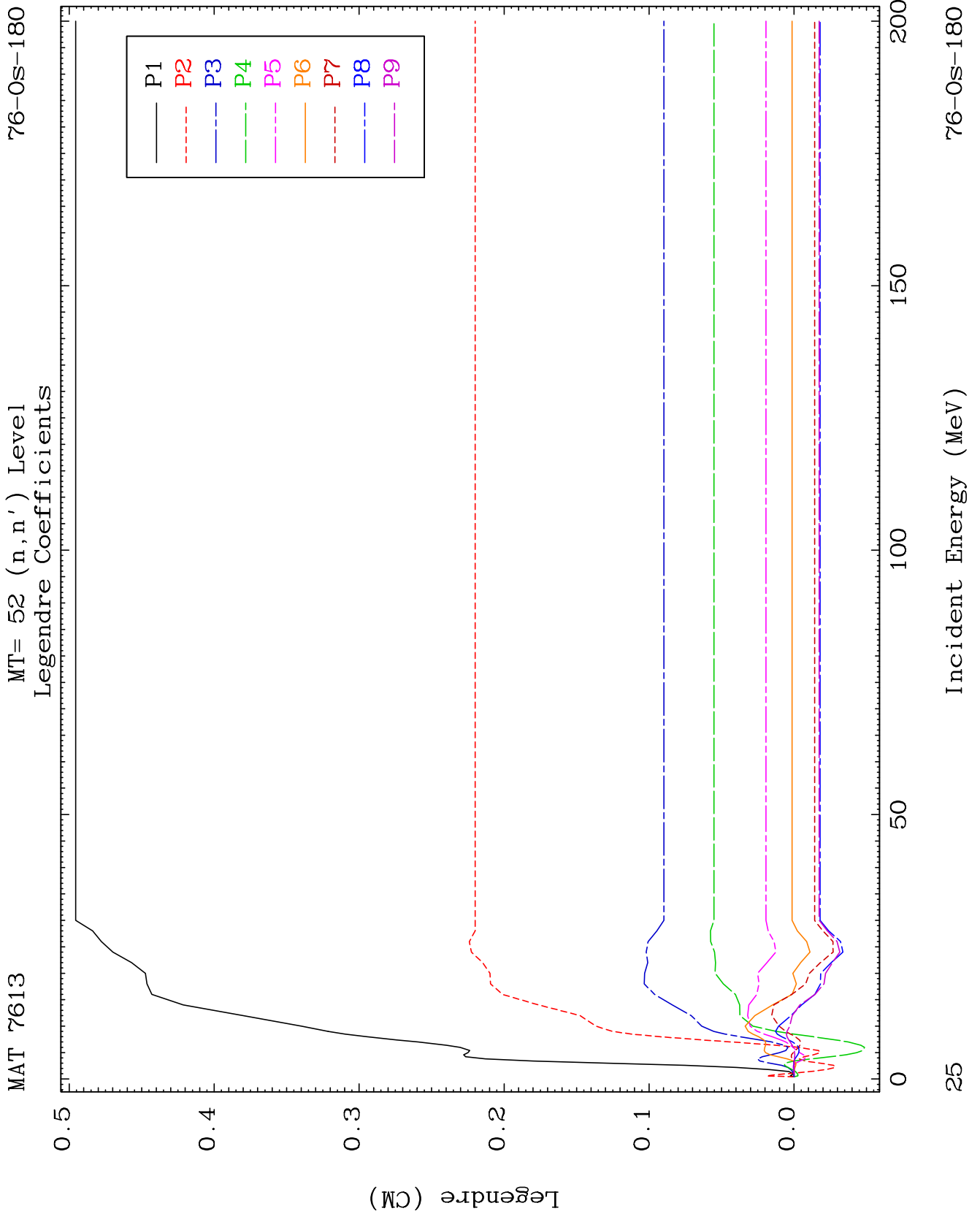
76-Os-180



24

Incident Energy (MeV)

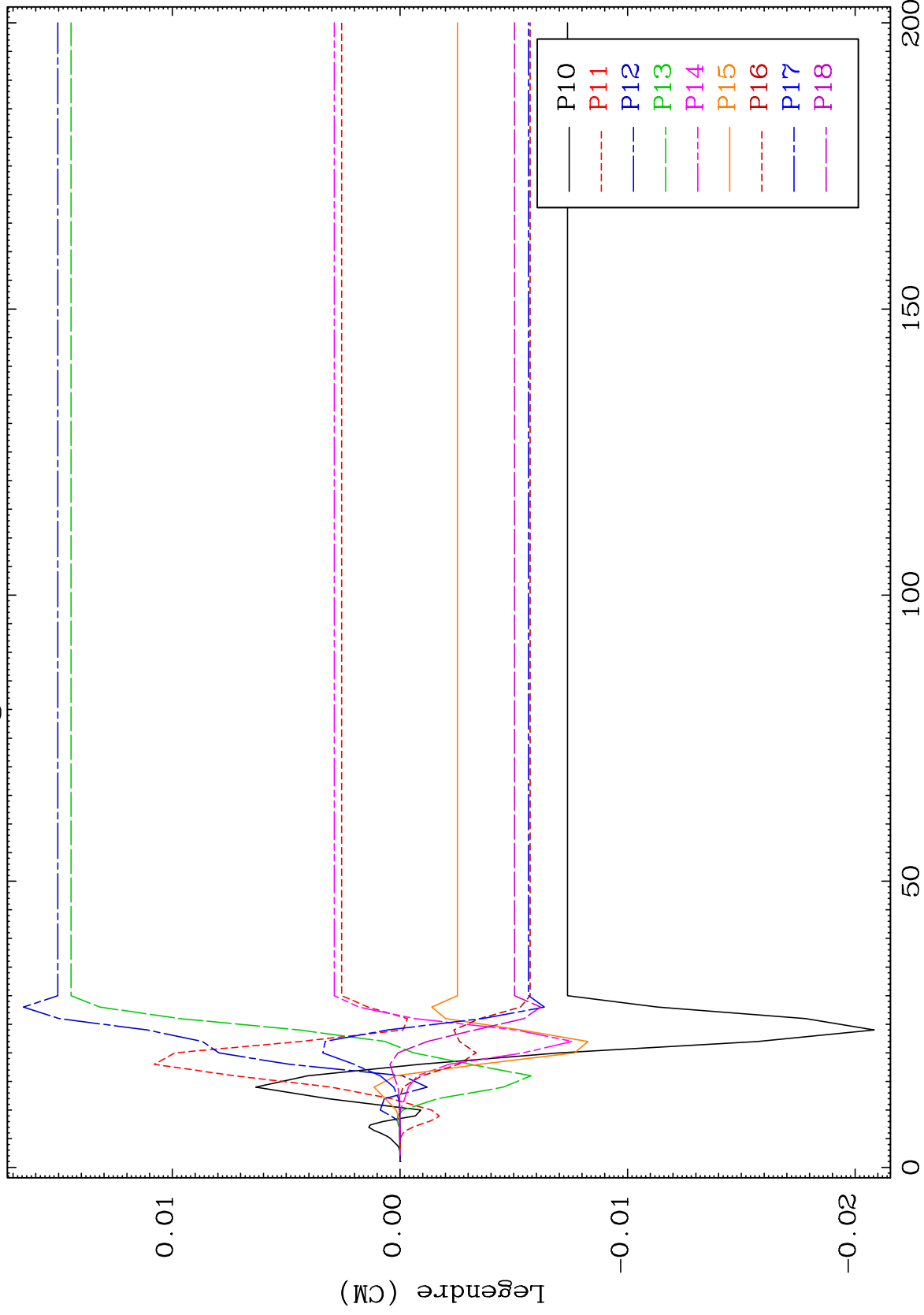
76-Os-180



MAT 7613

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

76-Os-180



26

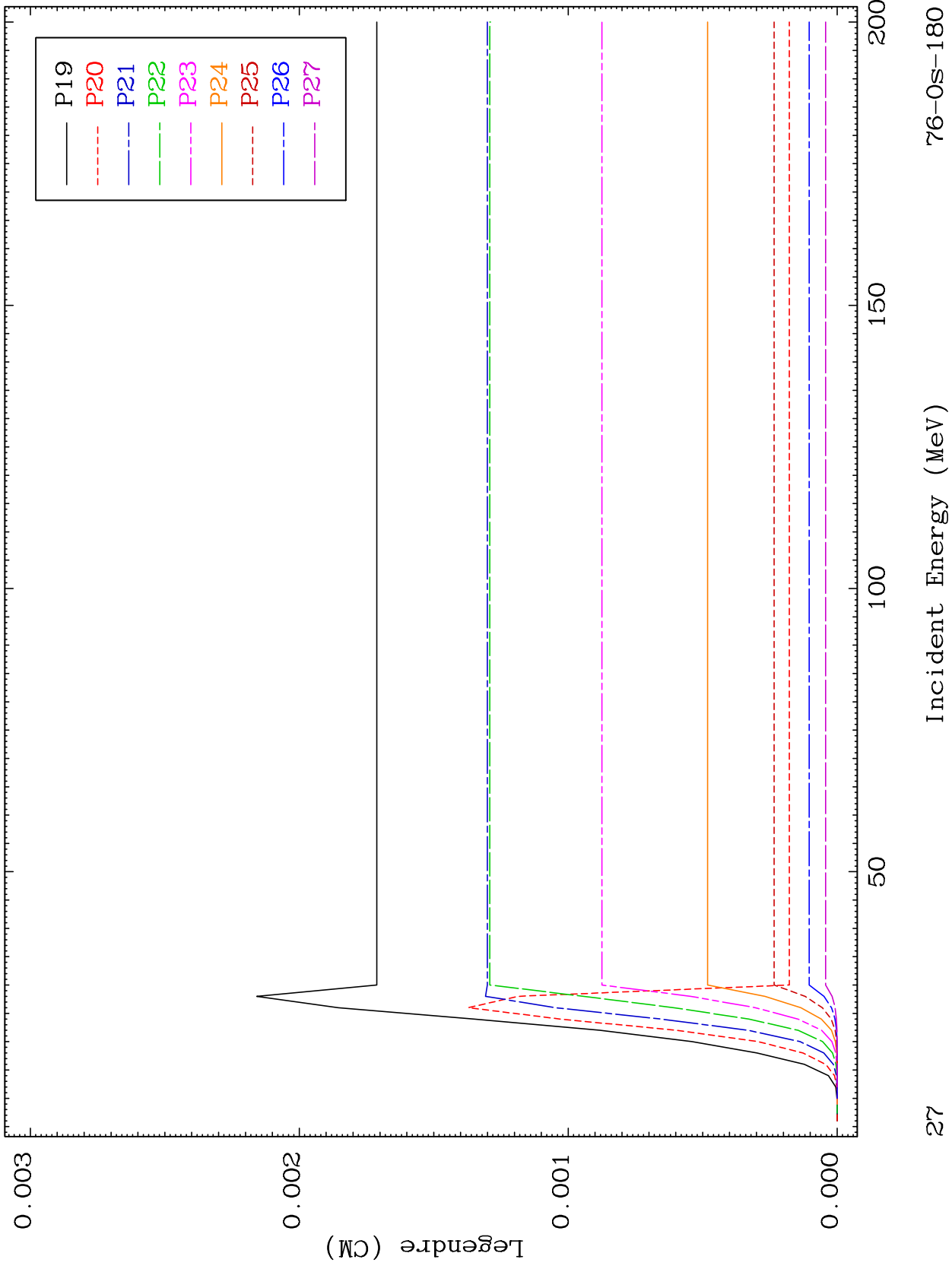
Incident Energy (MeV)

76-Os-180

MAT 7613

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

76-Os-180



27

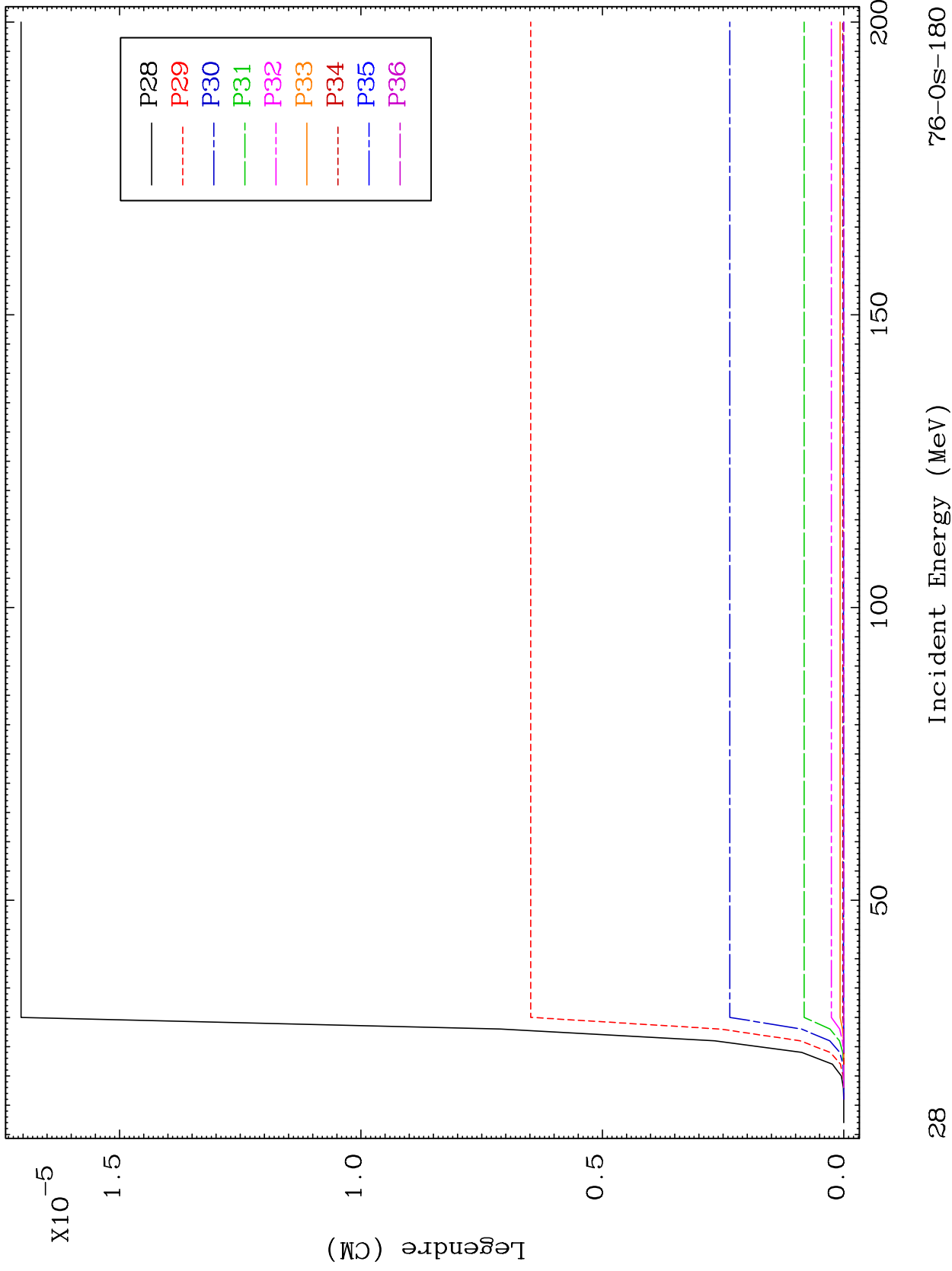
Incident Energy (MeV)

76-Os-180

MAT 7613

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

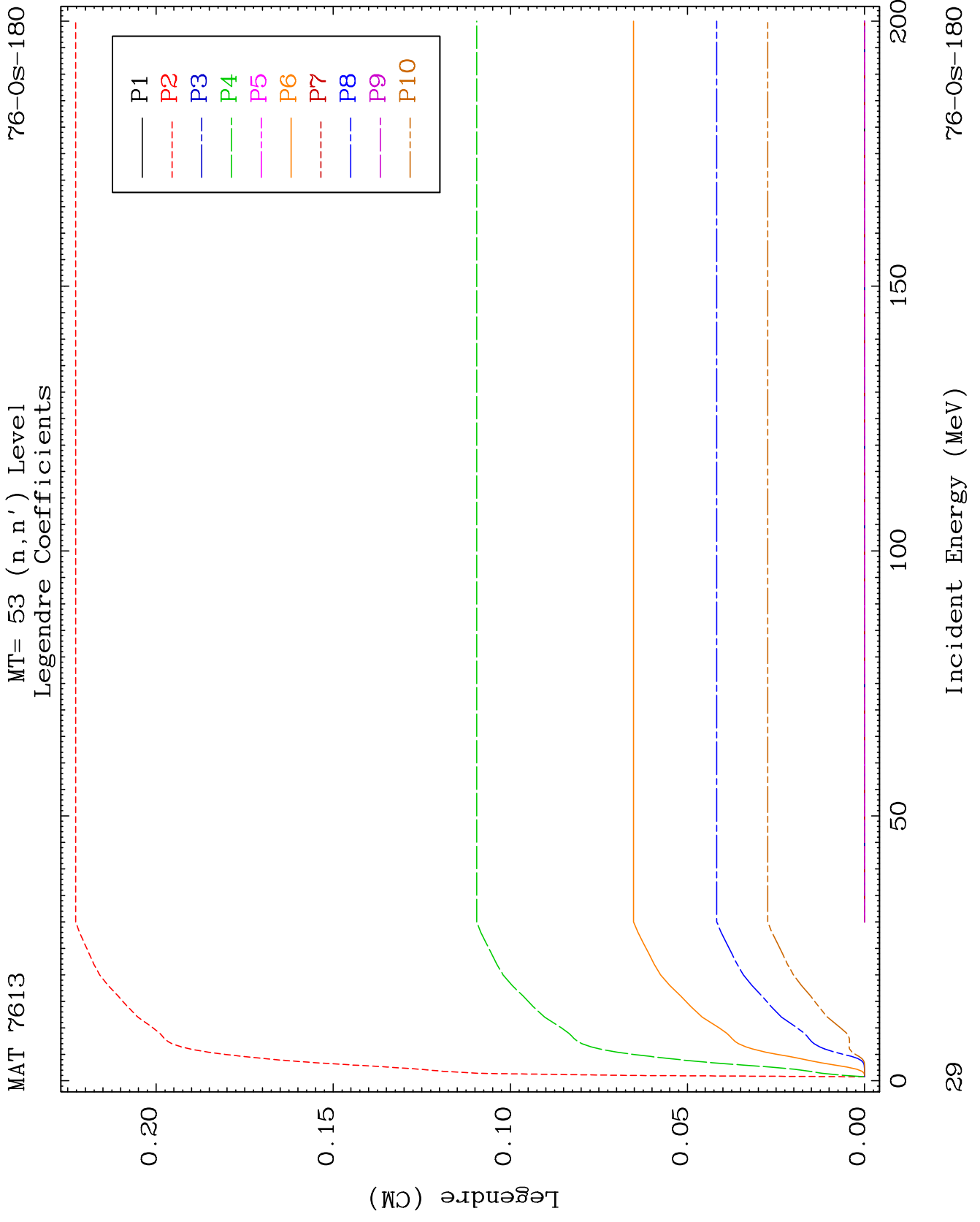
76-Os-180



28

Incident Energy (MeV)

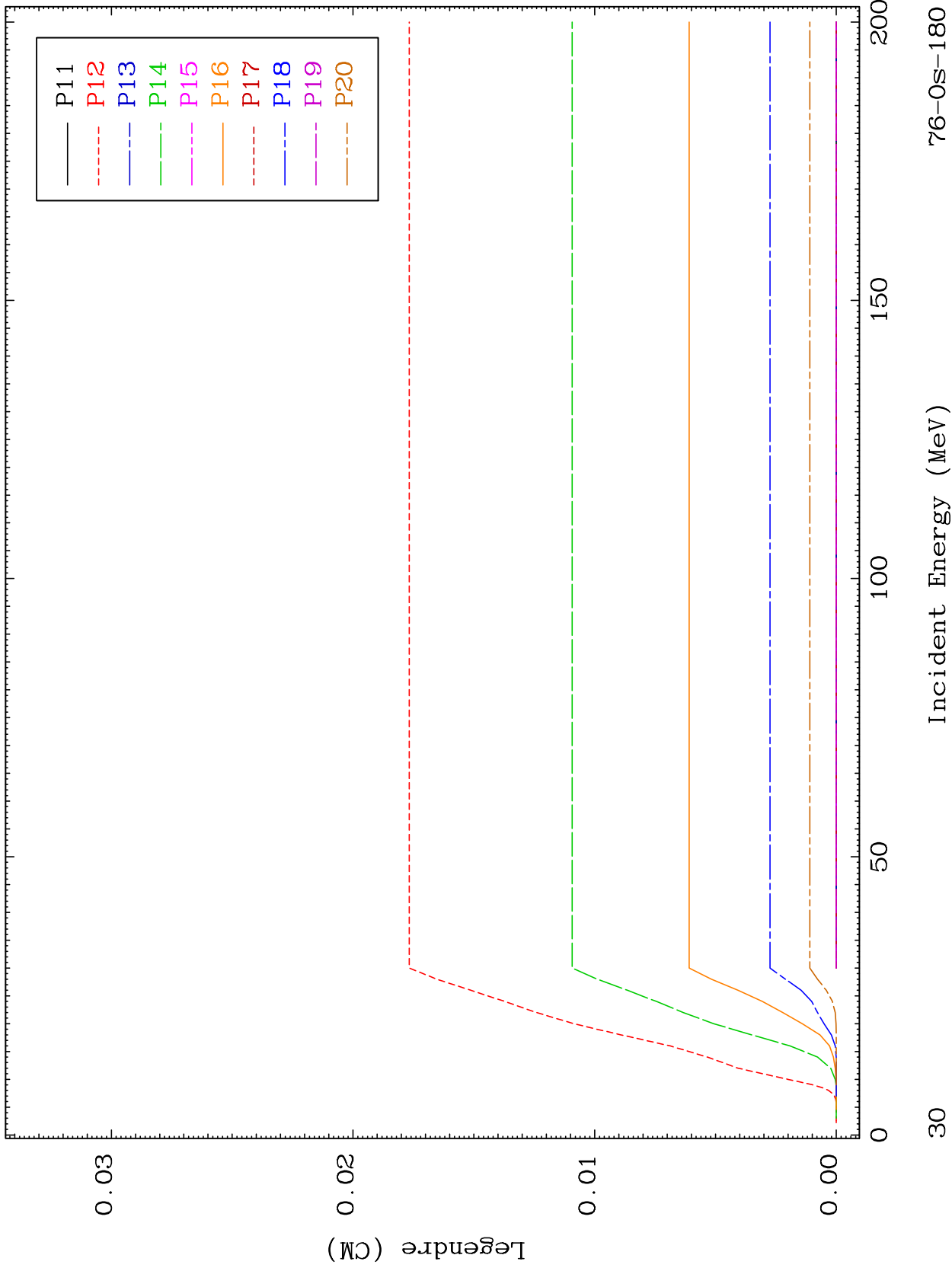
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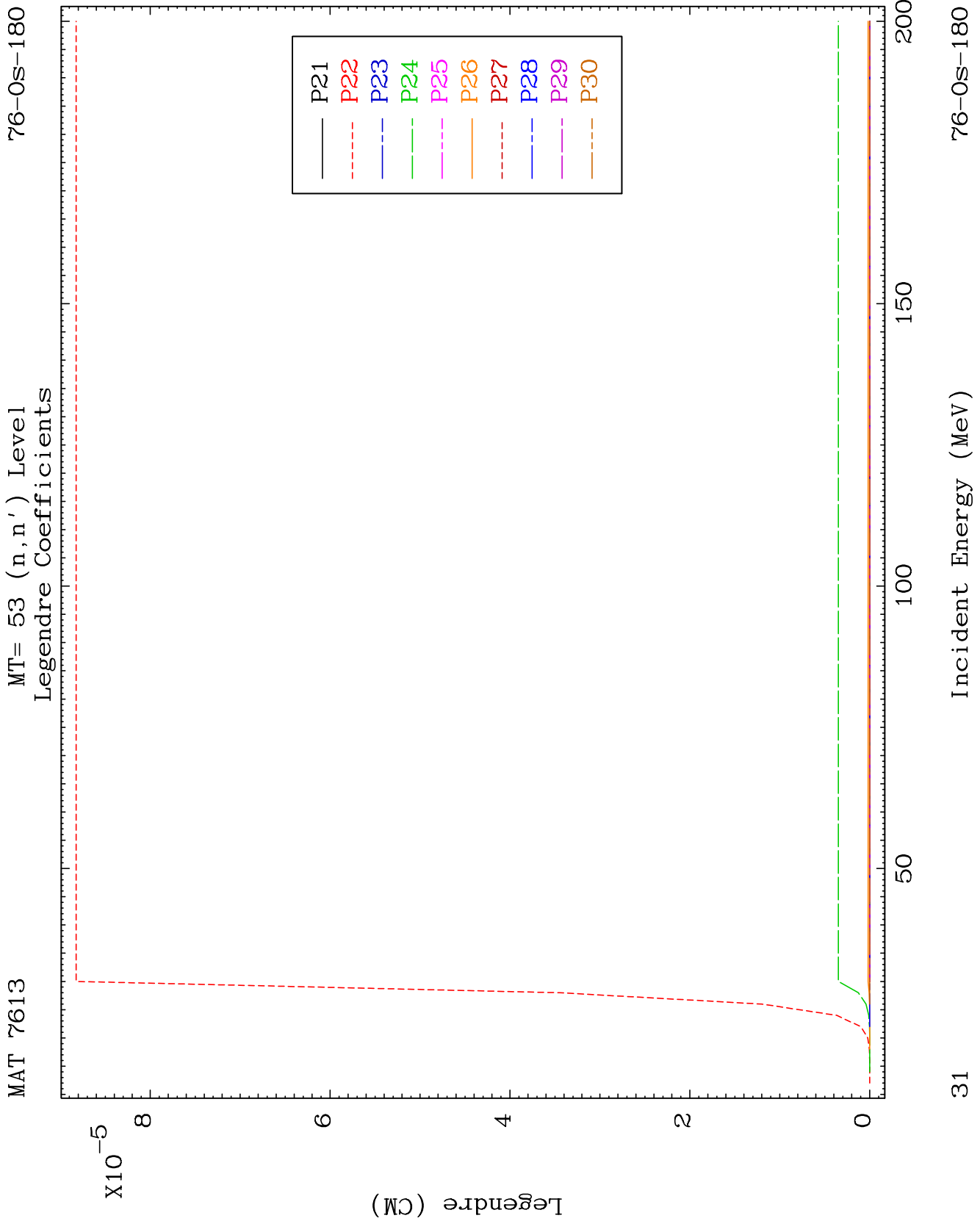
MAT 7613

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

76-Os-180



76-Os-180

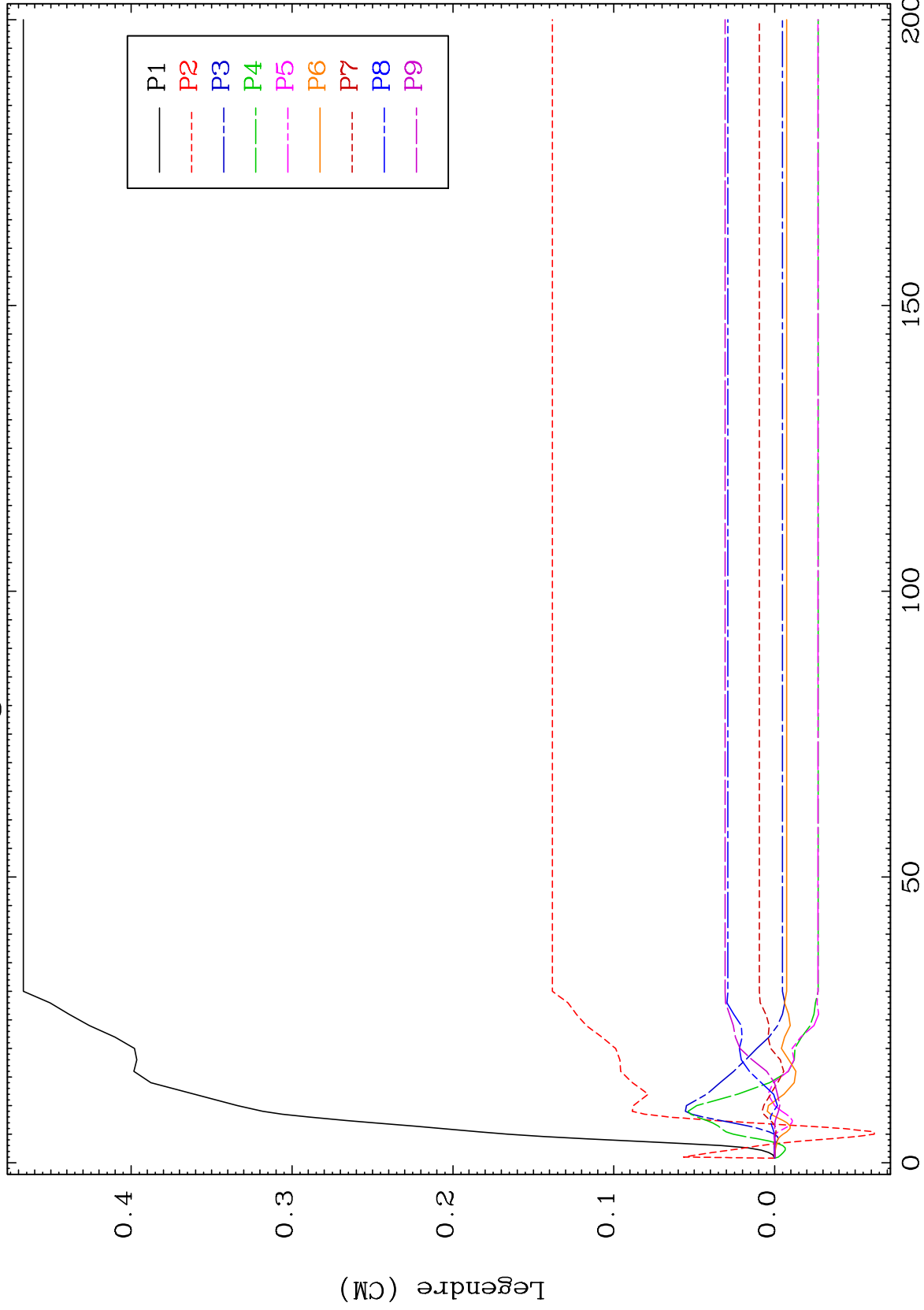


MAT 7613

MT= 54 (n,n') Level

76-Os-180

Legendre Coefficients



32

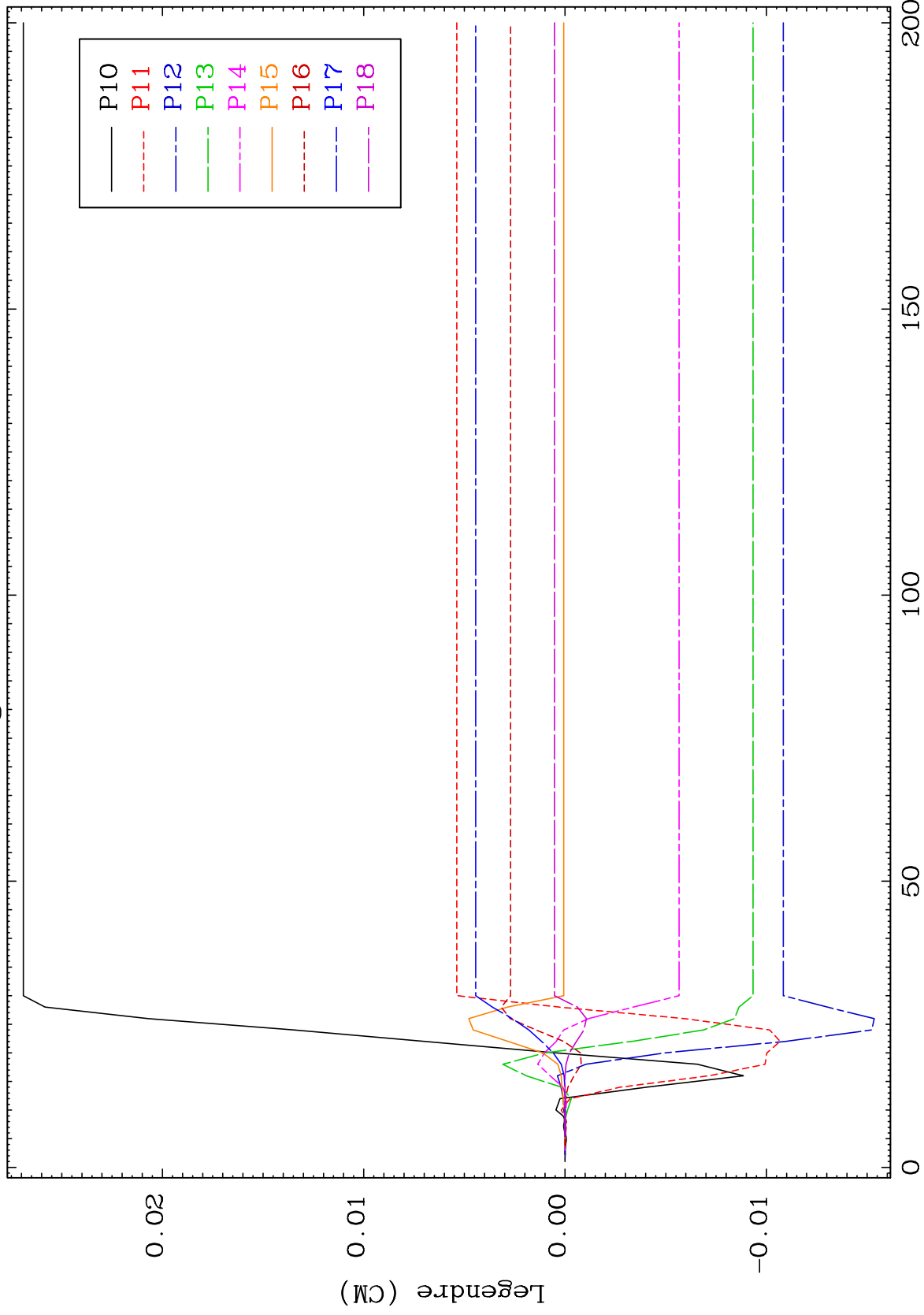
Incident Energy (MeV)

76-Os-180

MAT 7613

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

76-Os-180



33

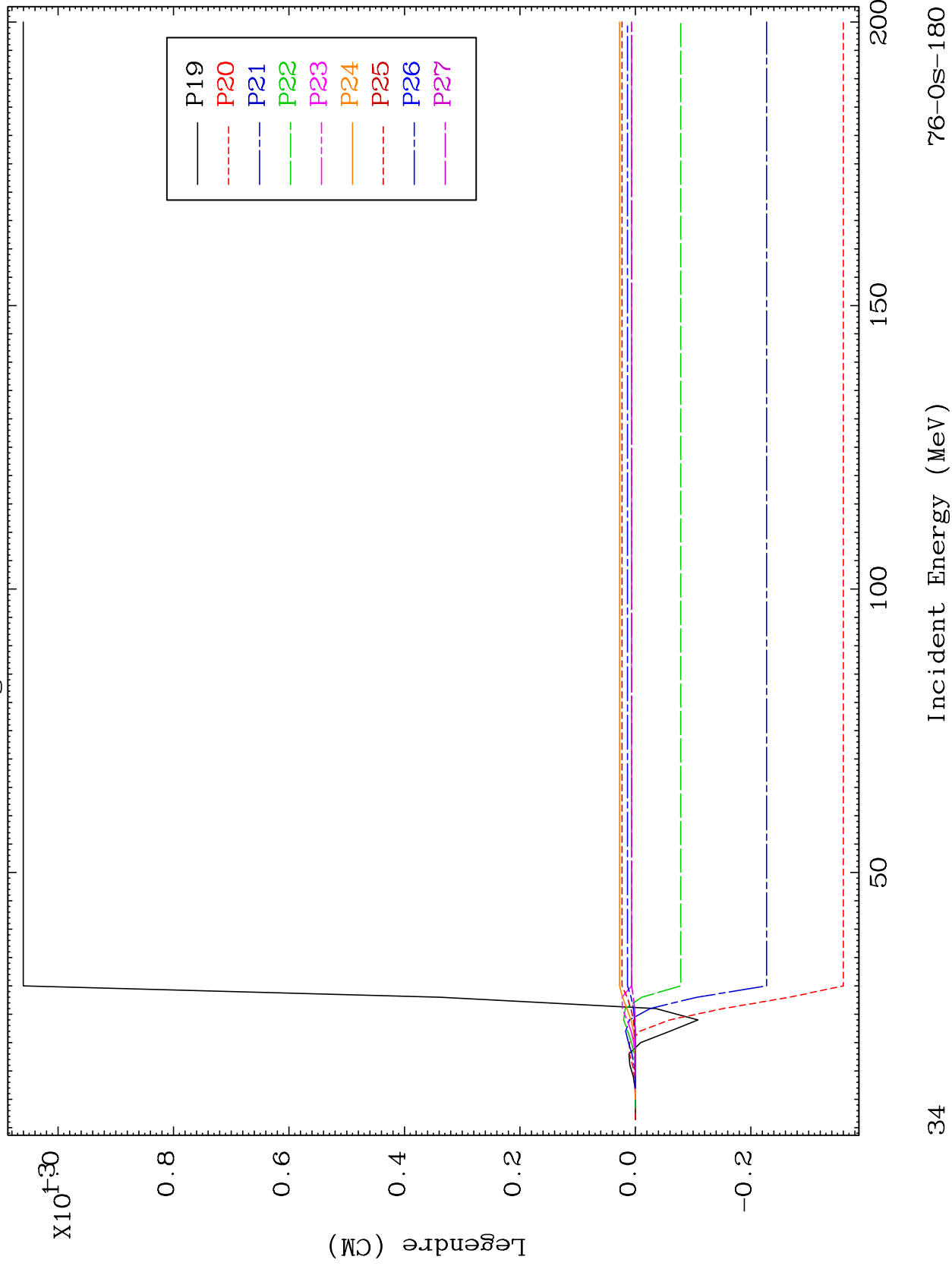
Incident Energy (MeV)

76-Os-180

MAT 7613

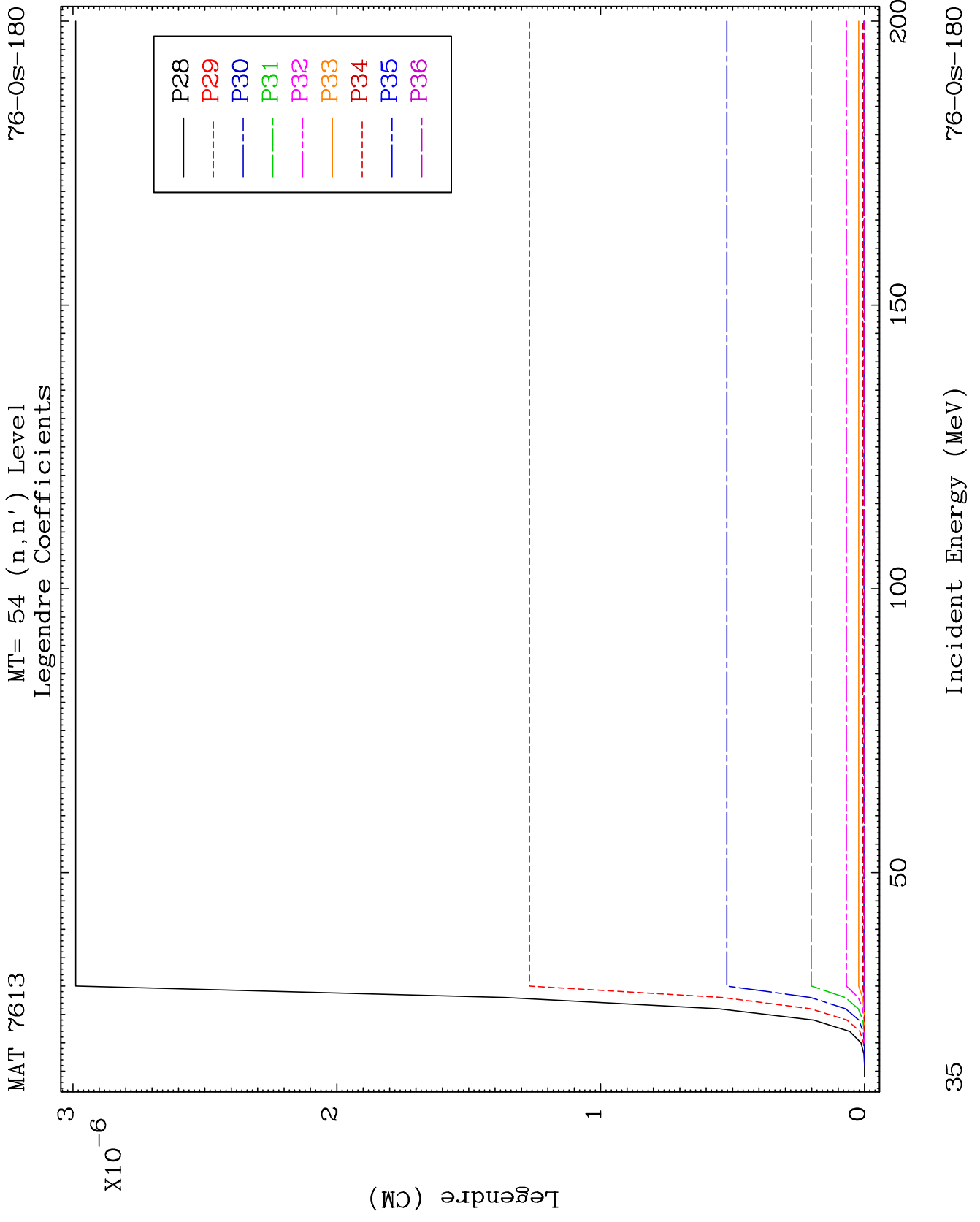
MT= 54 (n,n') Level
Legendre Coefficients

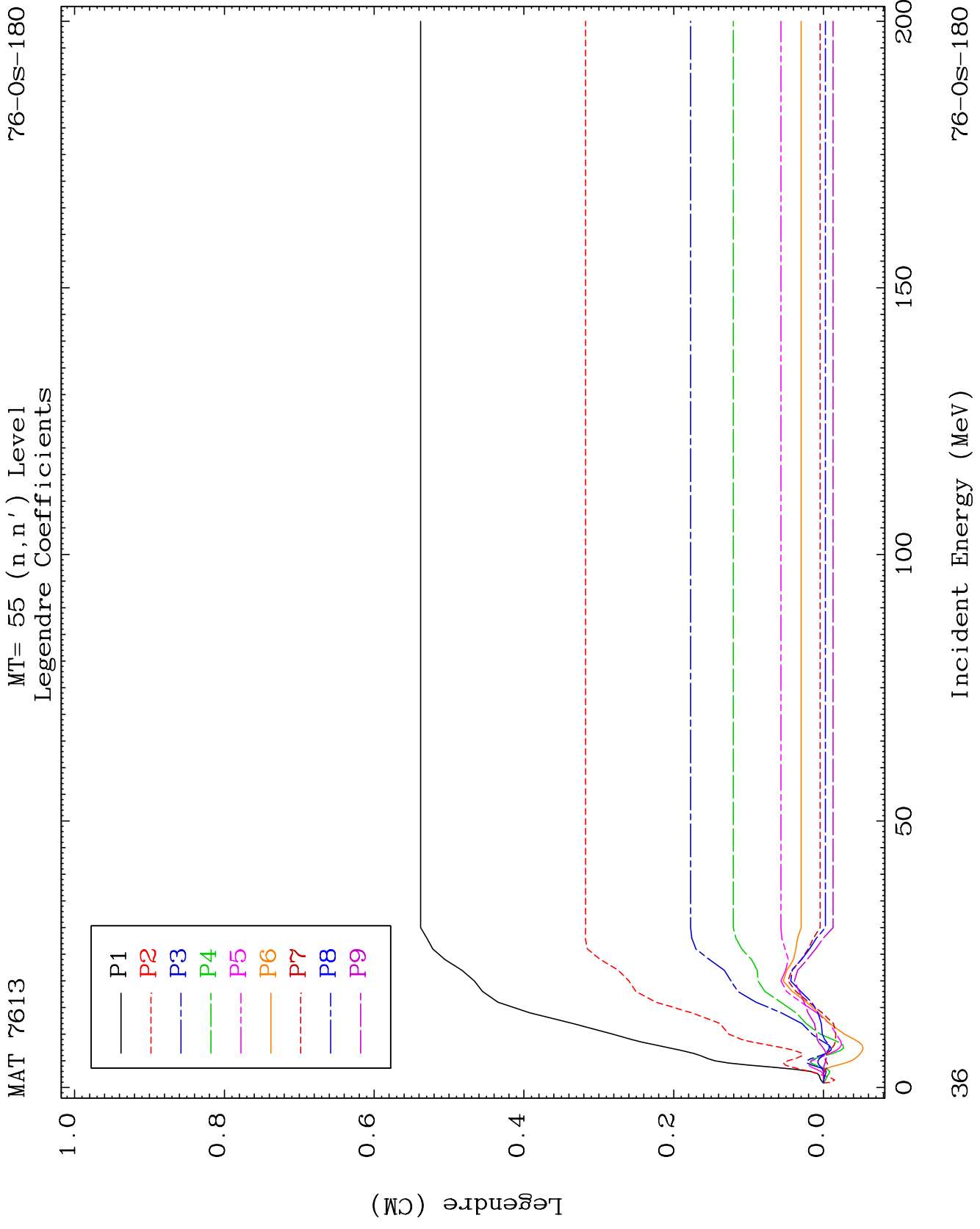
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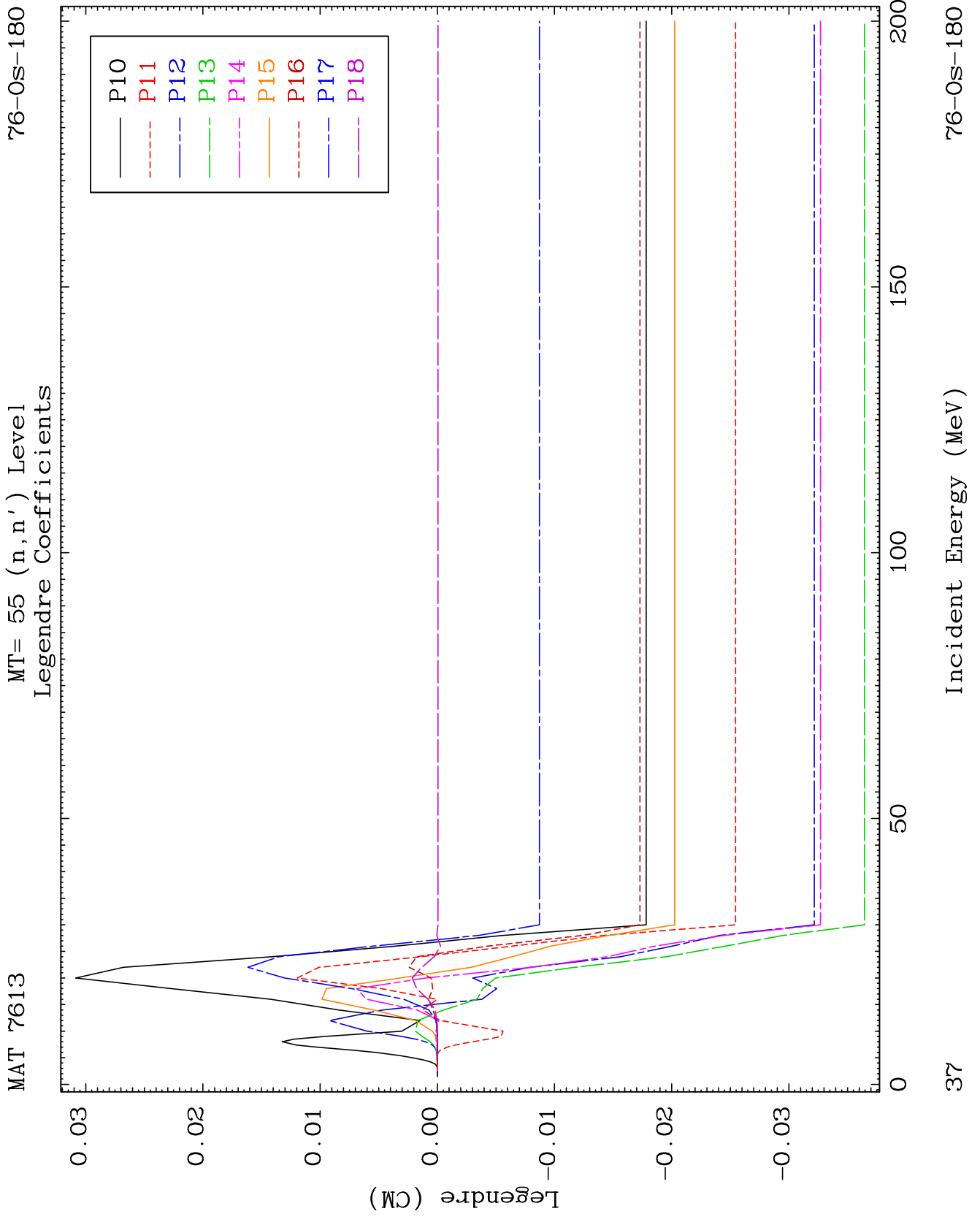


34

76-Os-180



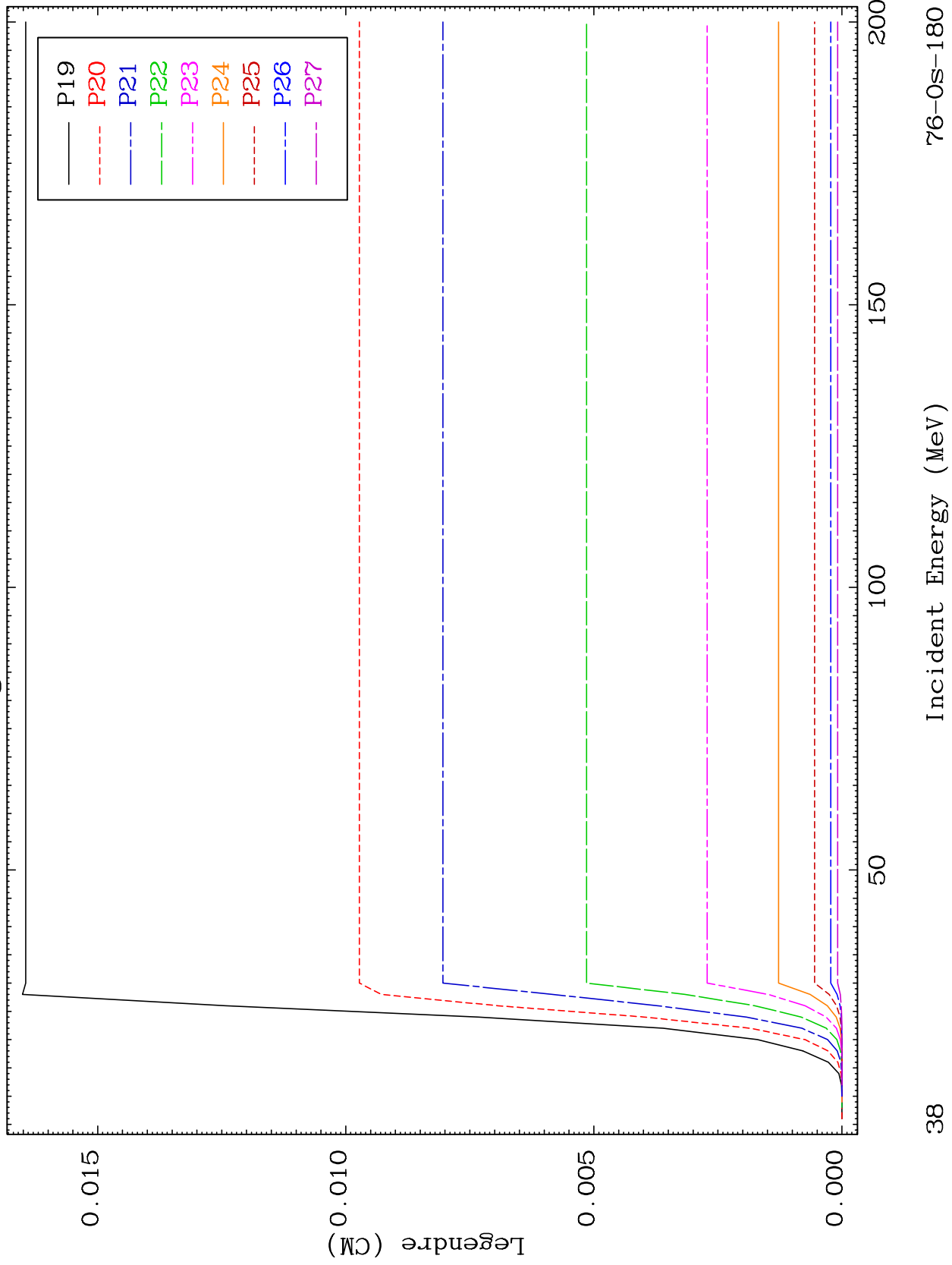




MAT 7613

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

76-Os-180



38

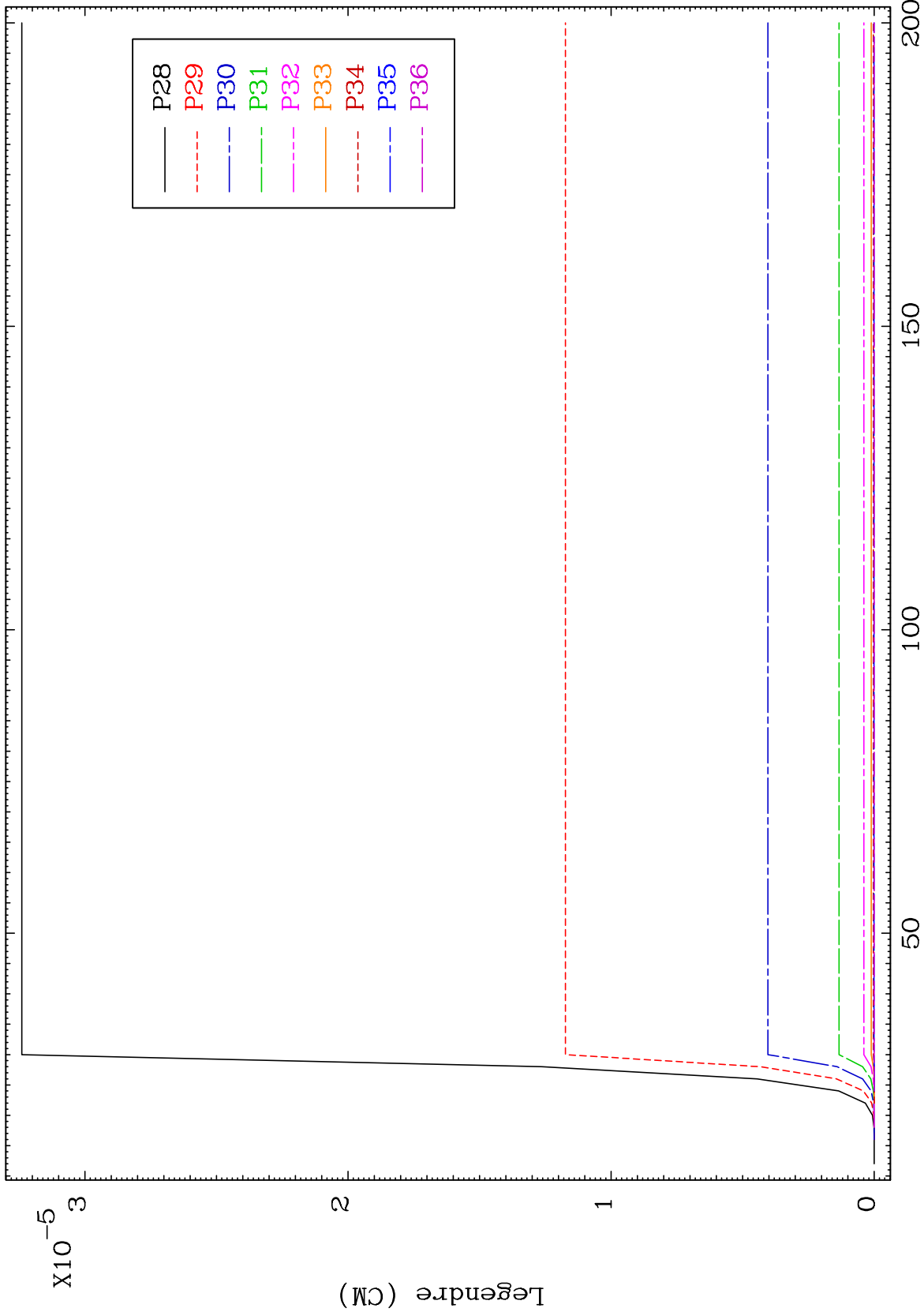
Incident Energy (MeV)

76-Os-180

MAT 7613

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

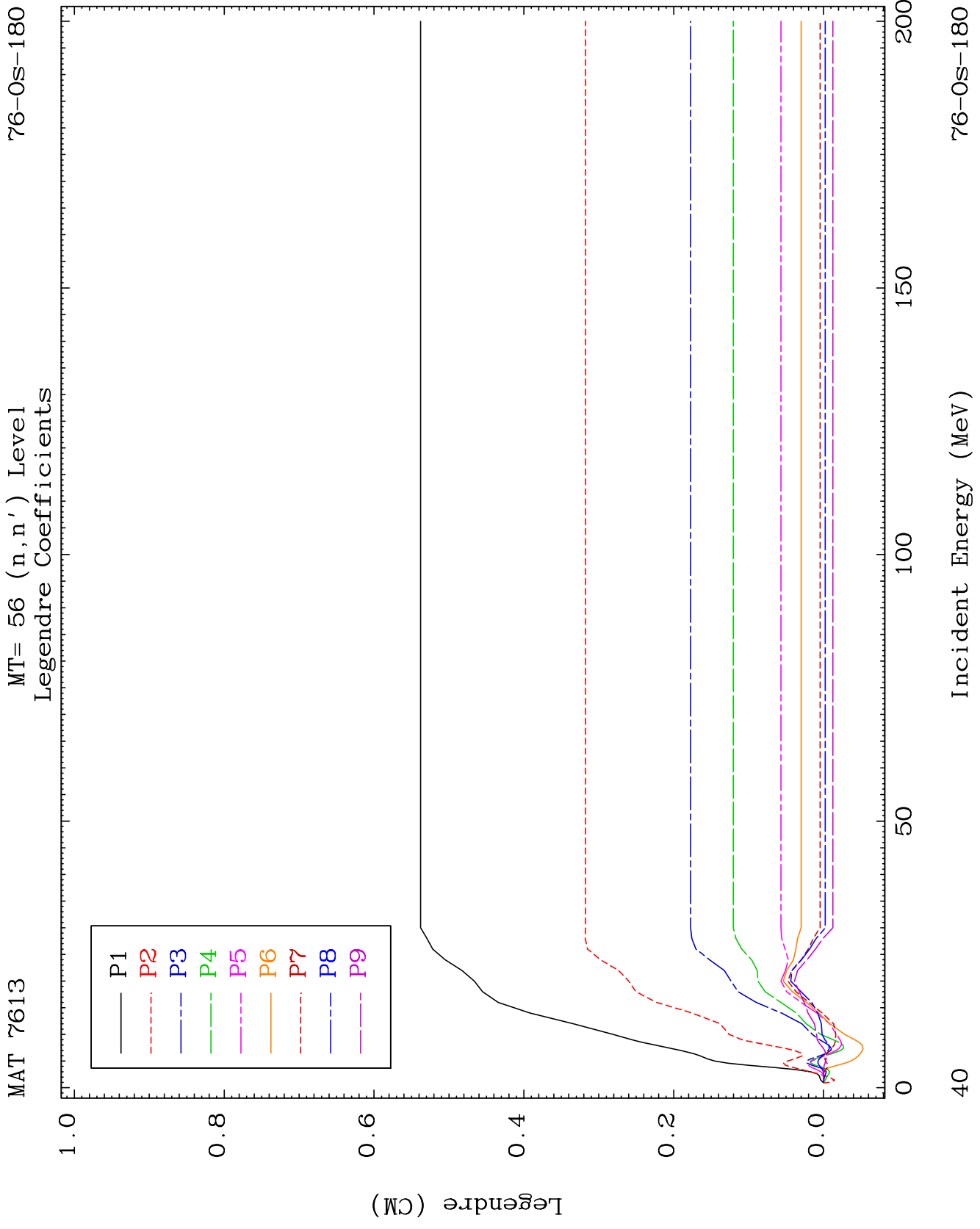
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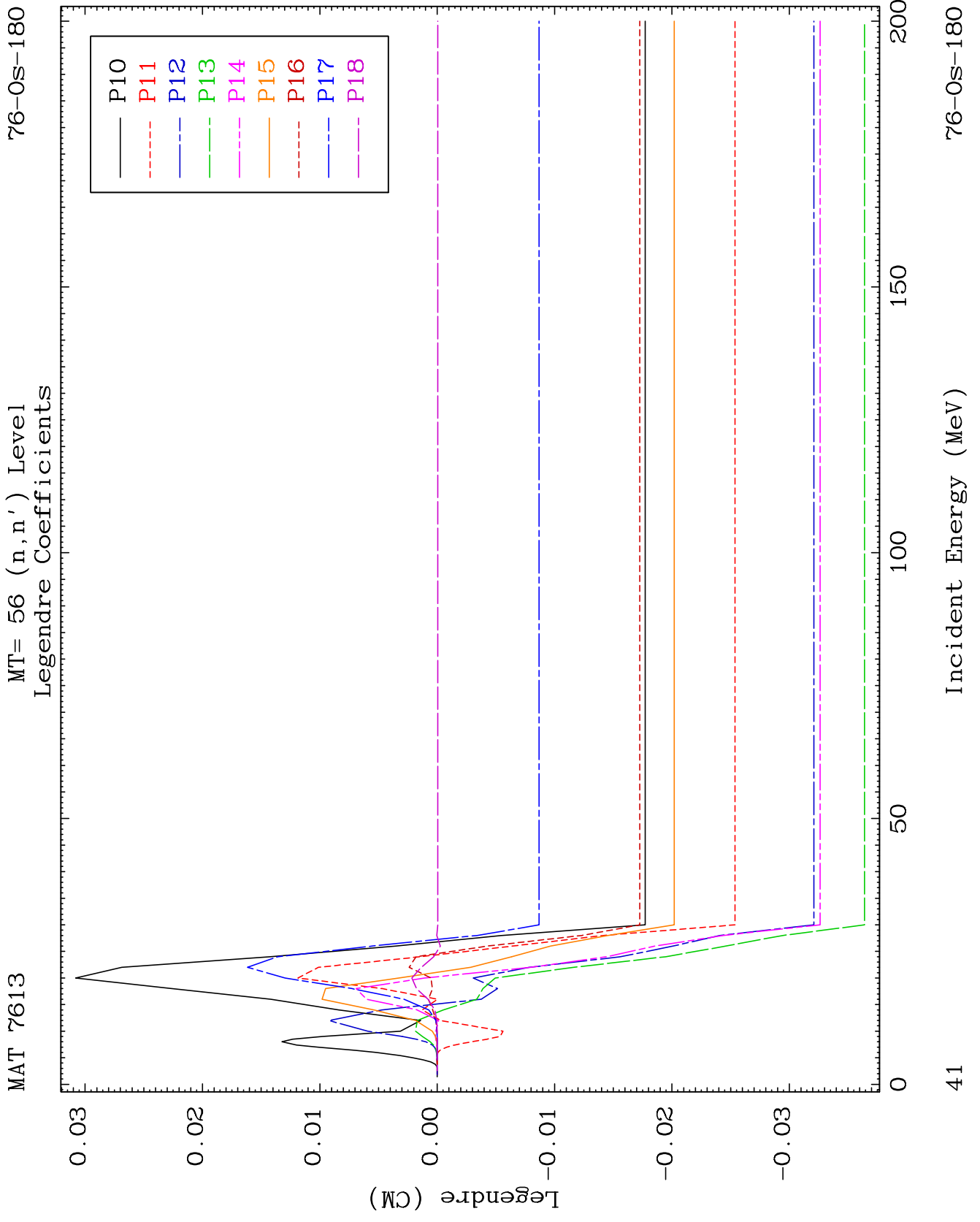


39

Incident Energy (MeV)

76-Os-180

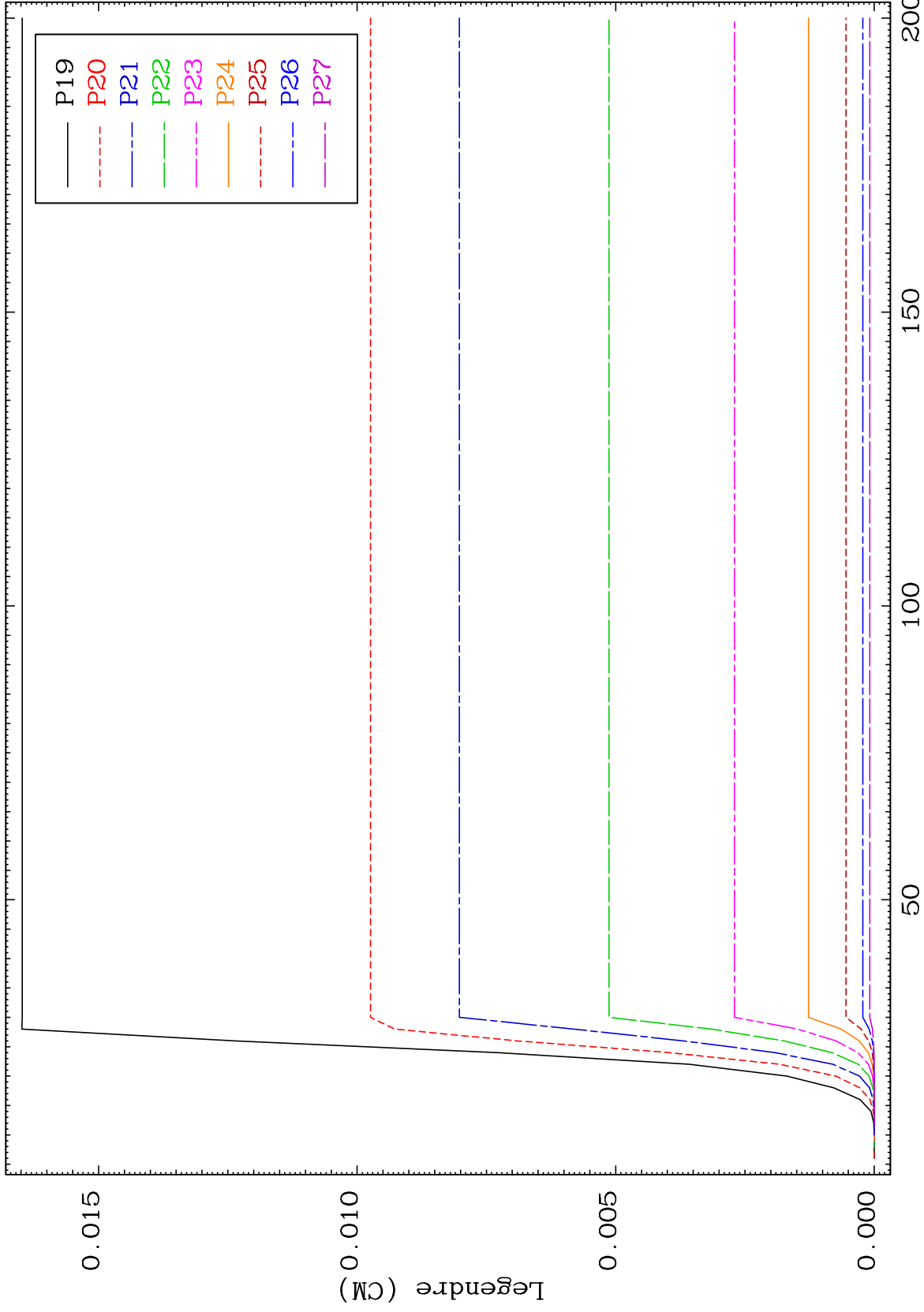




MAT 7613

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

76-Os-180



42

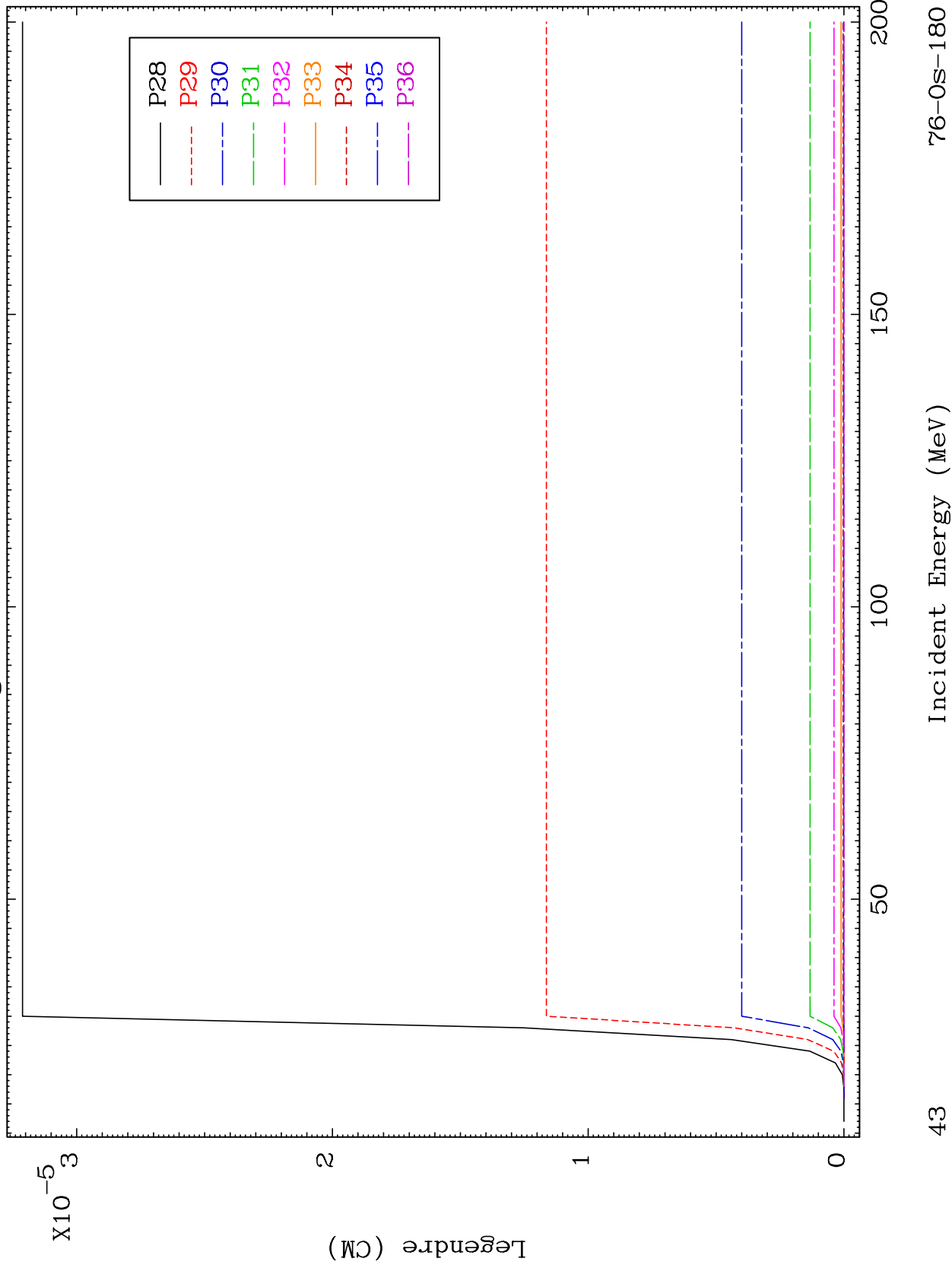
Incident Energy (MeV)

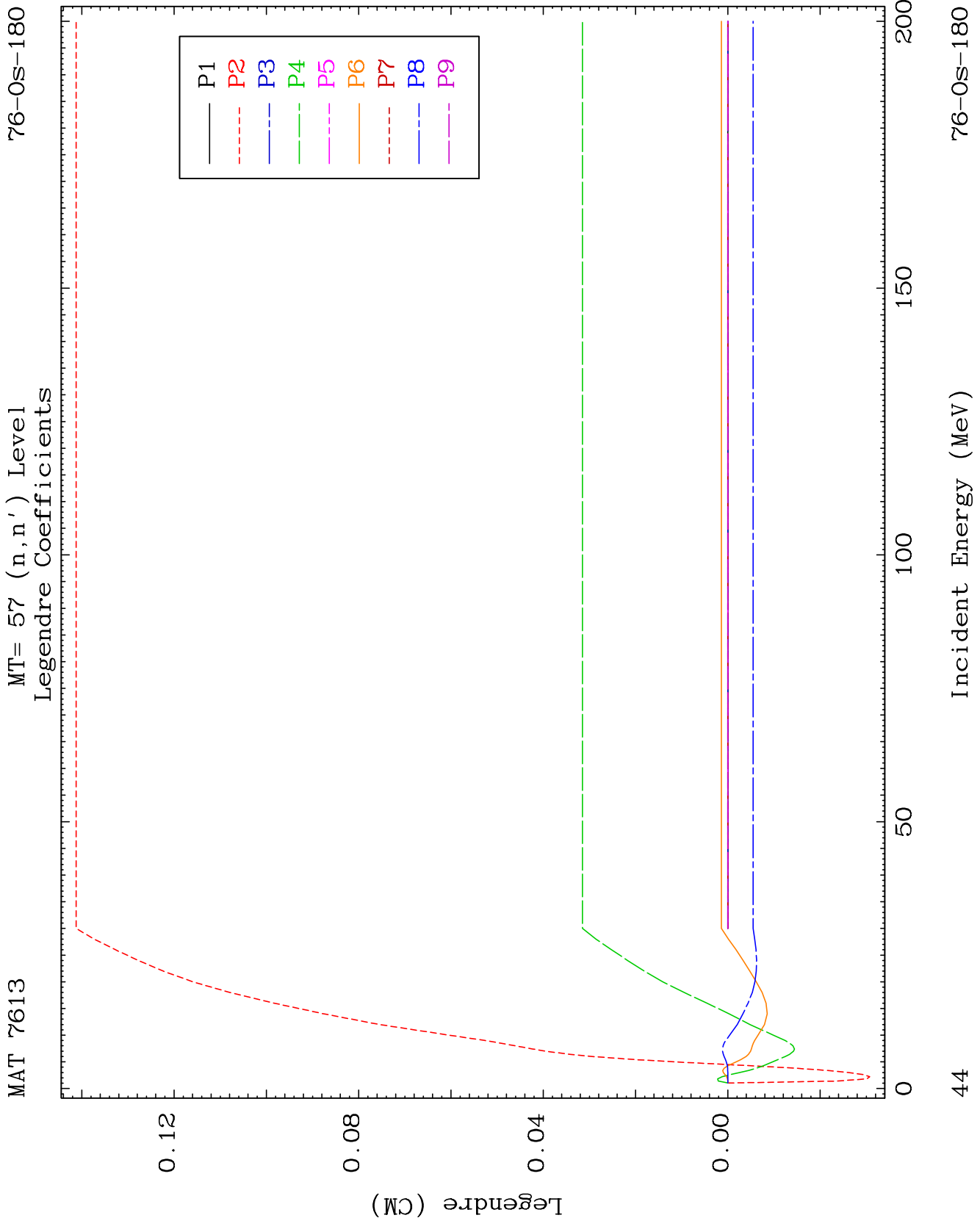
76-Os-180

MAT 7613

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

76-Os-180

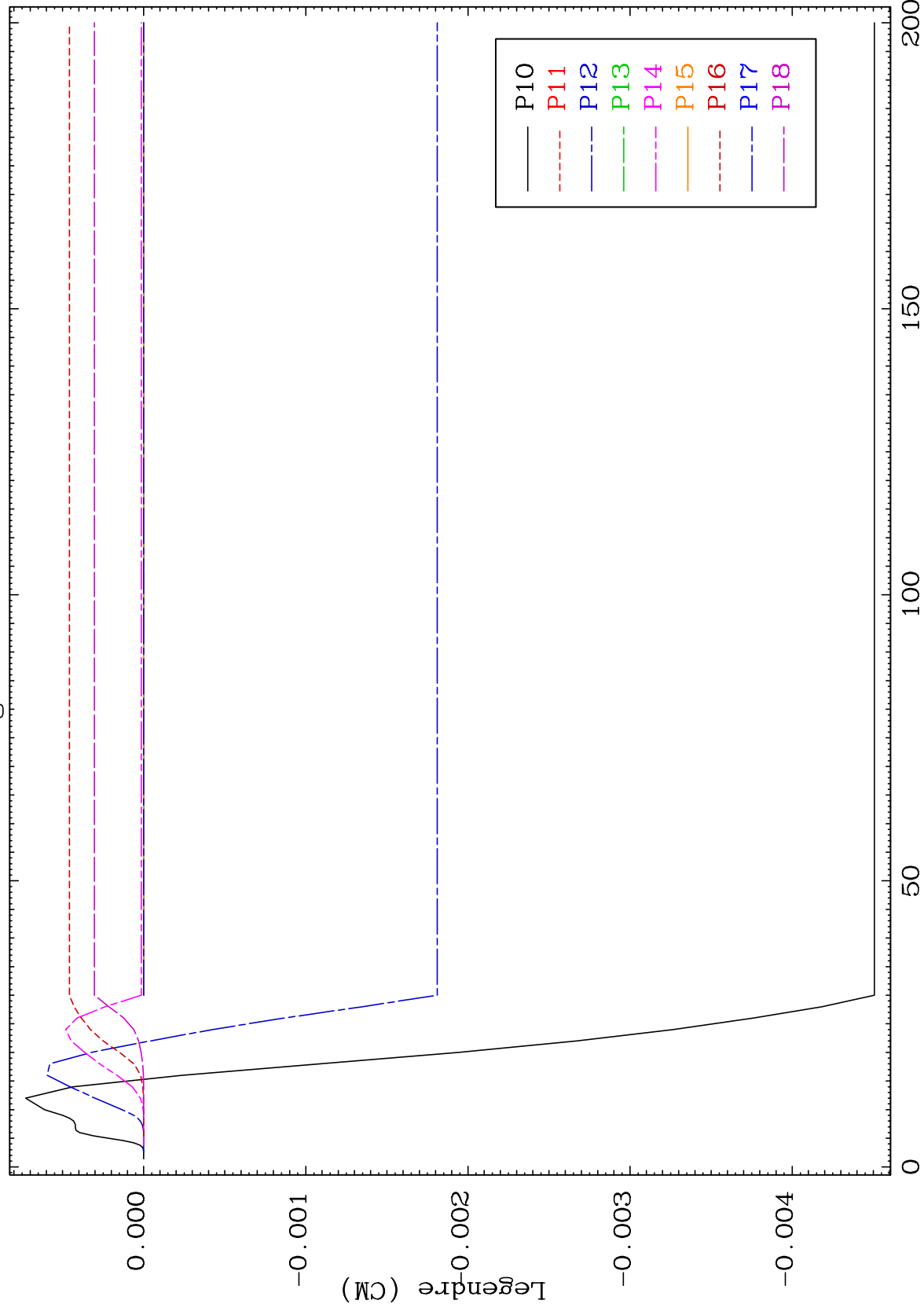




MAT 7613

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

76-Os-180



76-Os-180

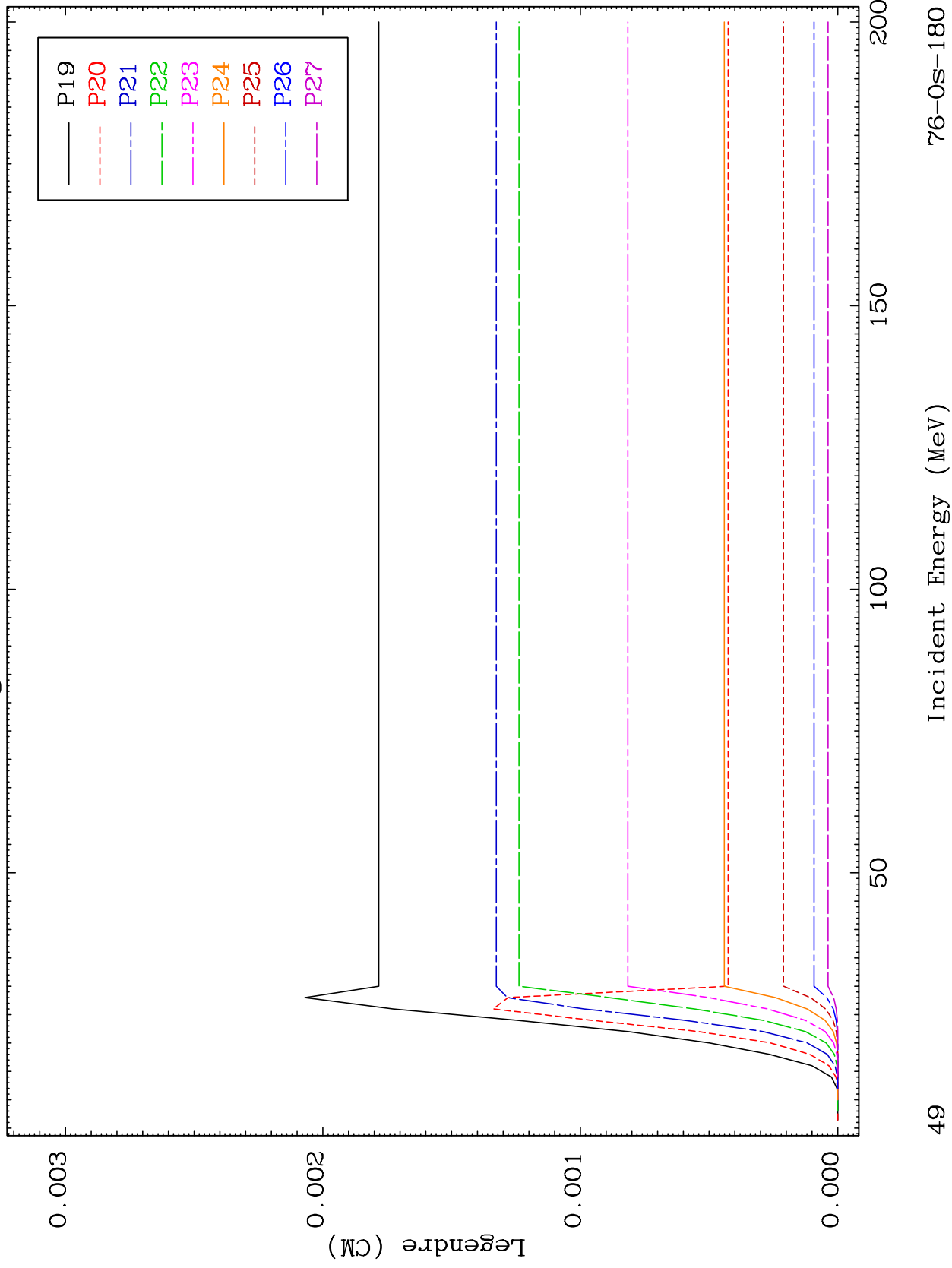
Incident Energy (MeV)

45

MAT 7613

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

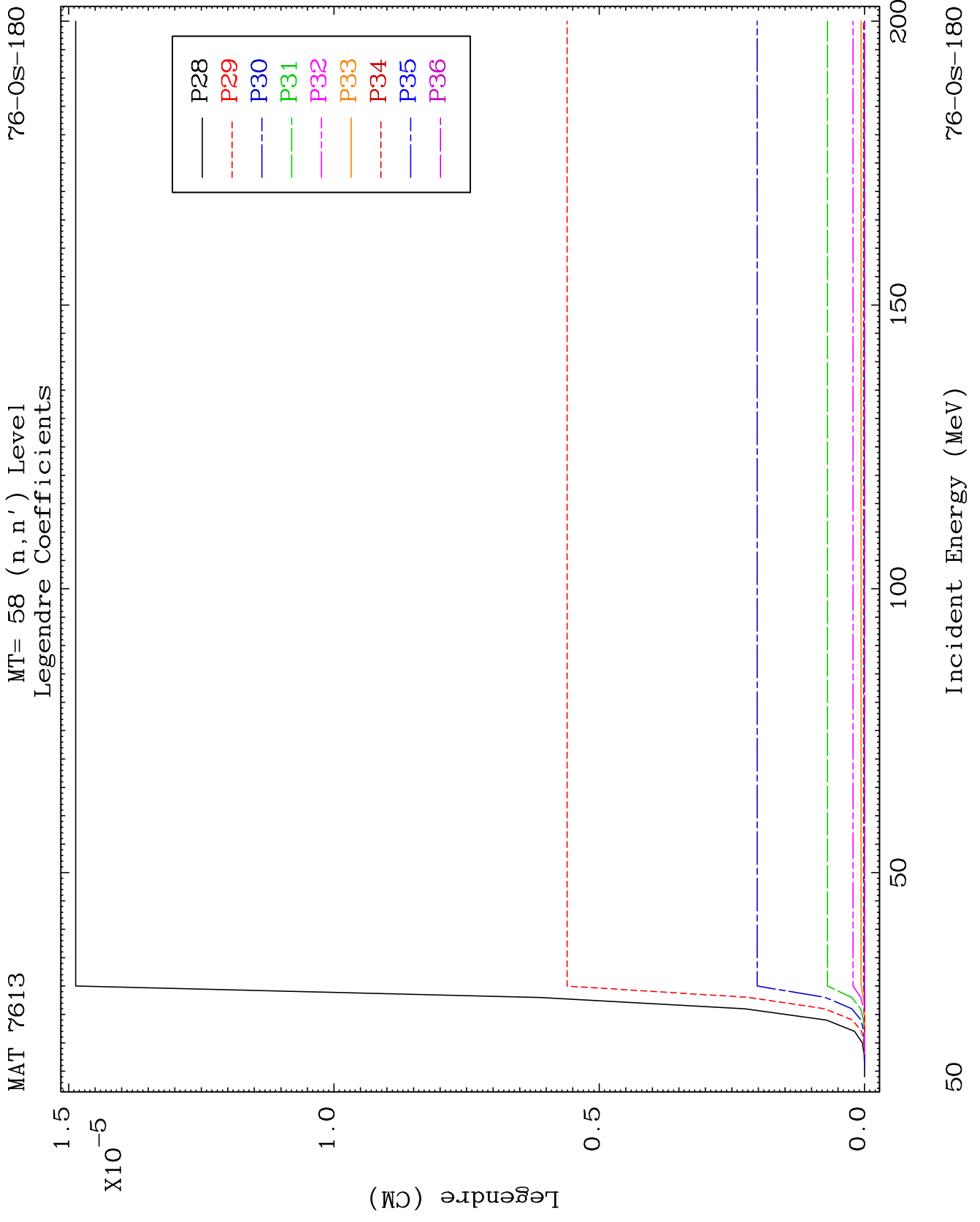
76-Os-180



49

Incident Energy (MeV)

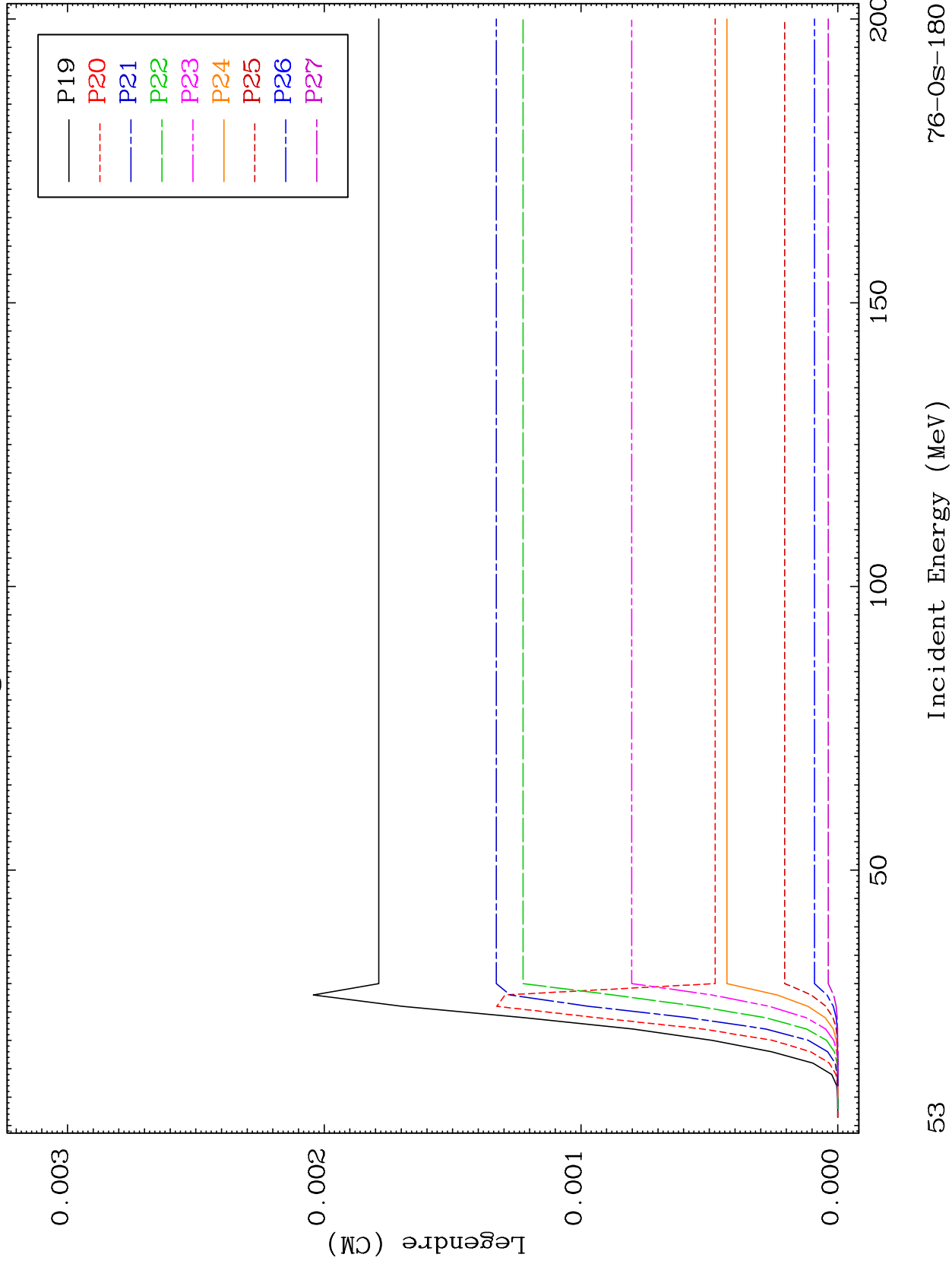
76-Os-180



MAT 7613

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

76-Os-180



53

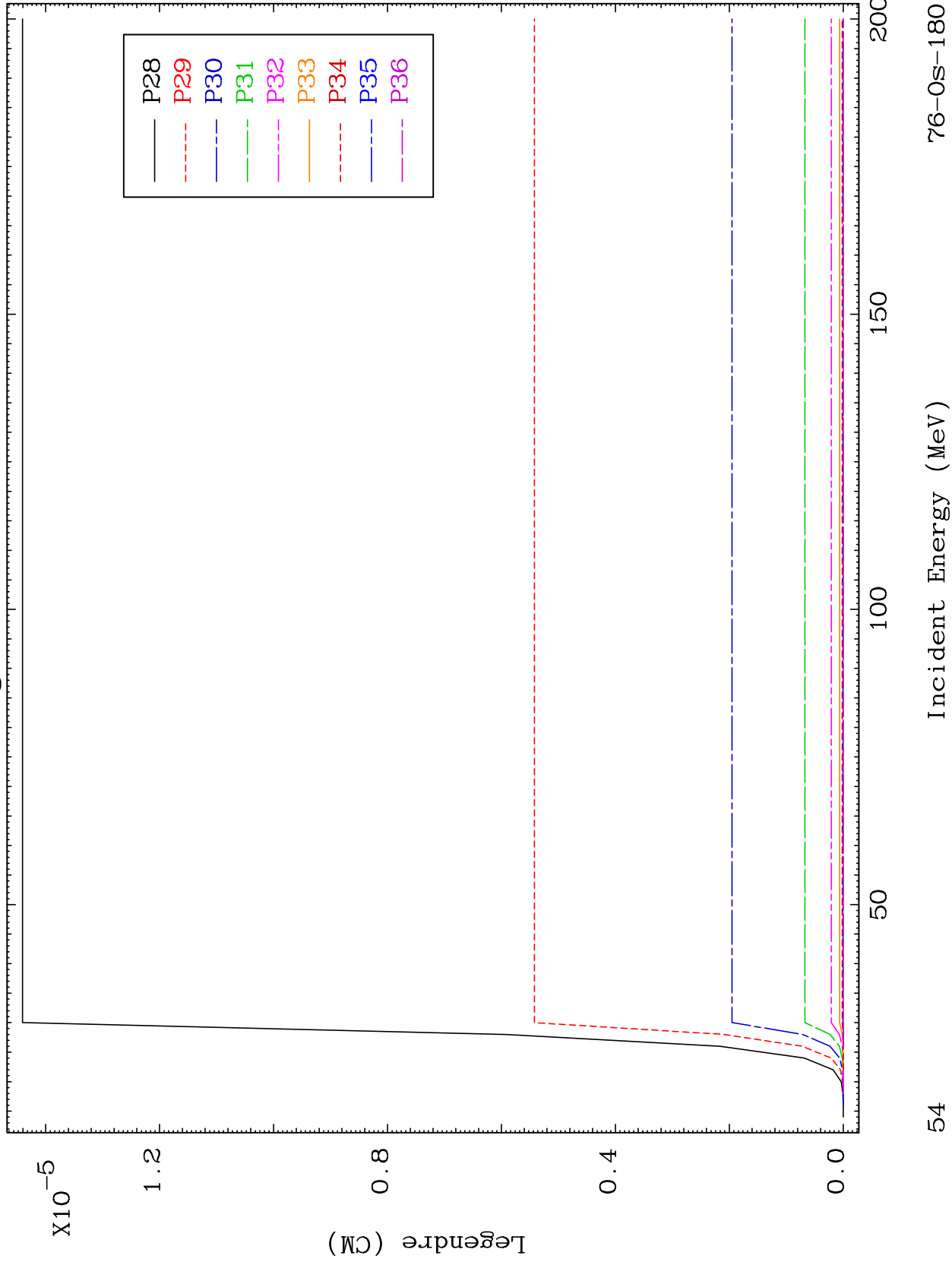
Incident Energy (MeV)

76-Os-180

MAT 7613

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

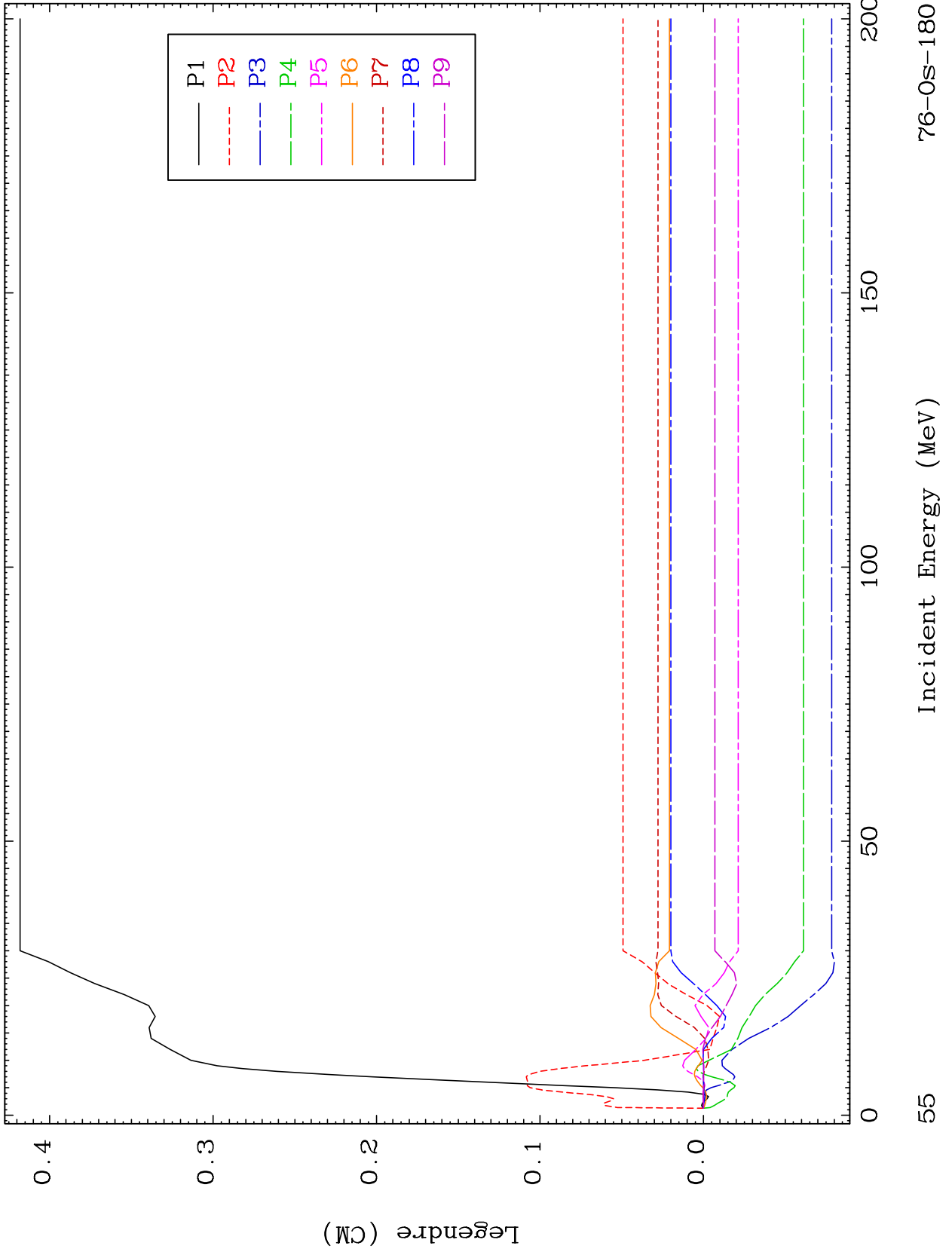
76-Os-180



MAT 7613

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

76-Os-180



76-Os-180

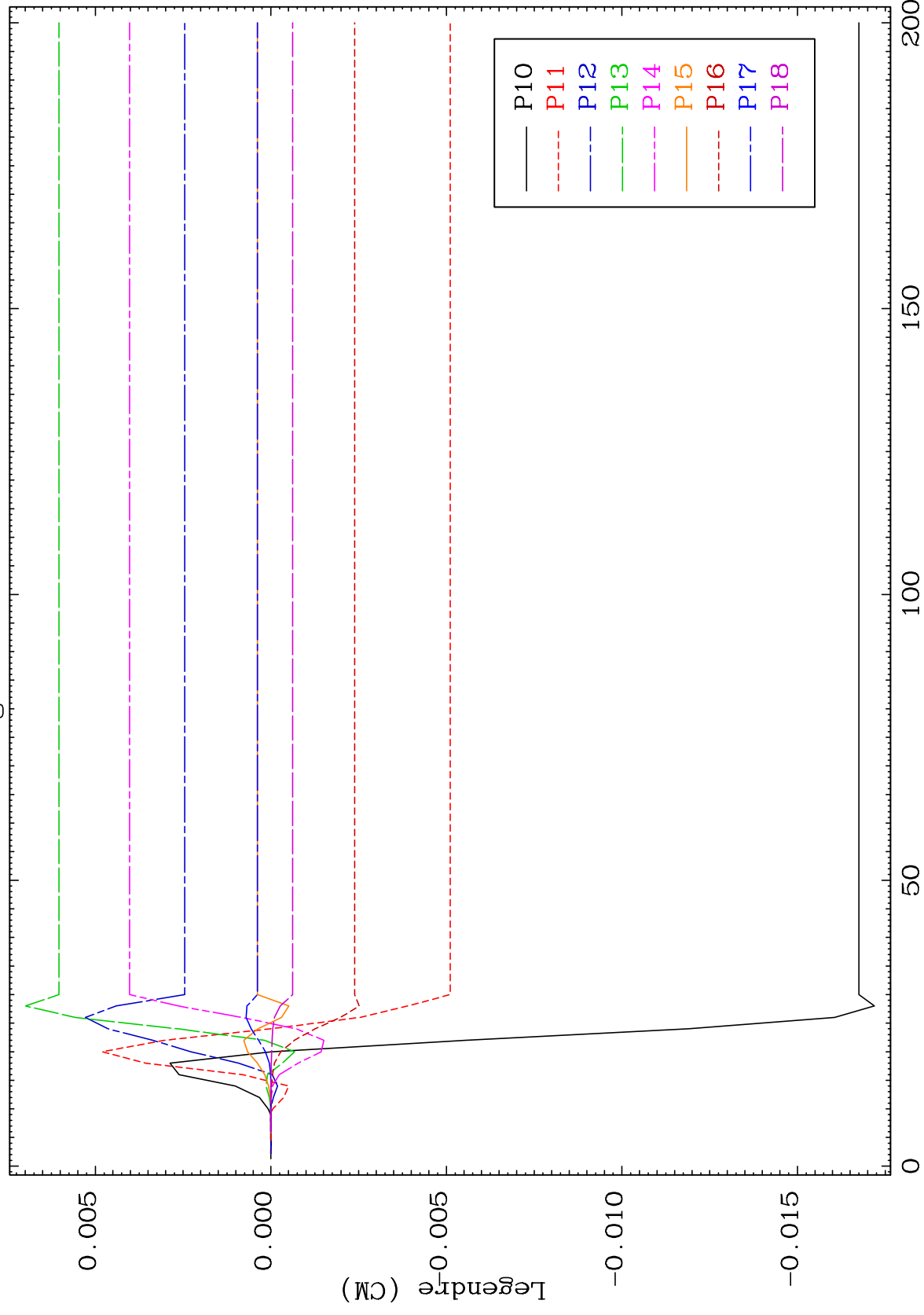
Incident Energy (MeV)

55

MAT 7613

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

76-Os-180



56

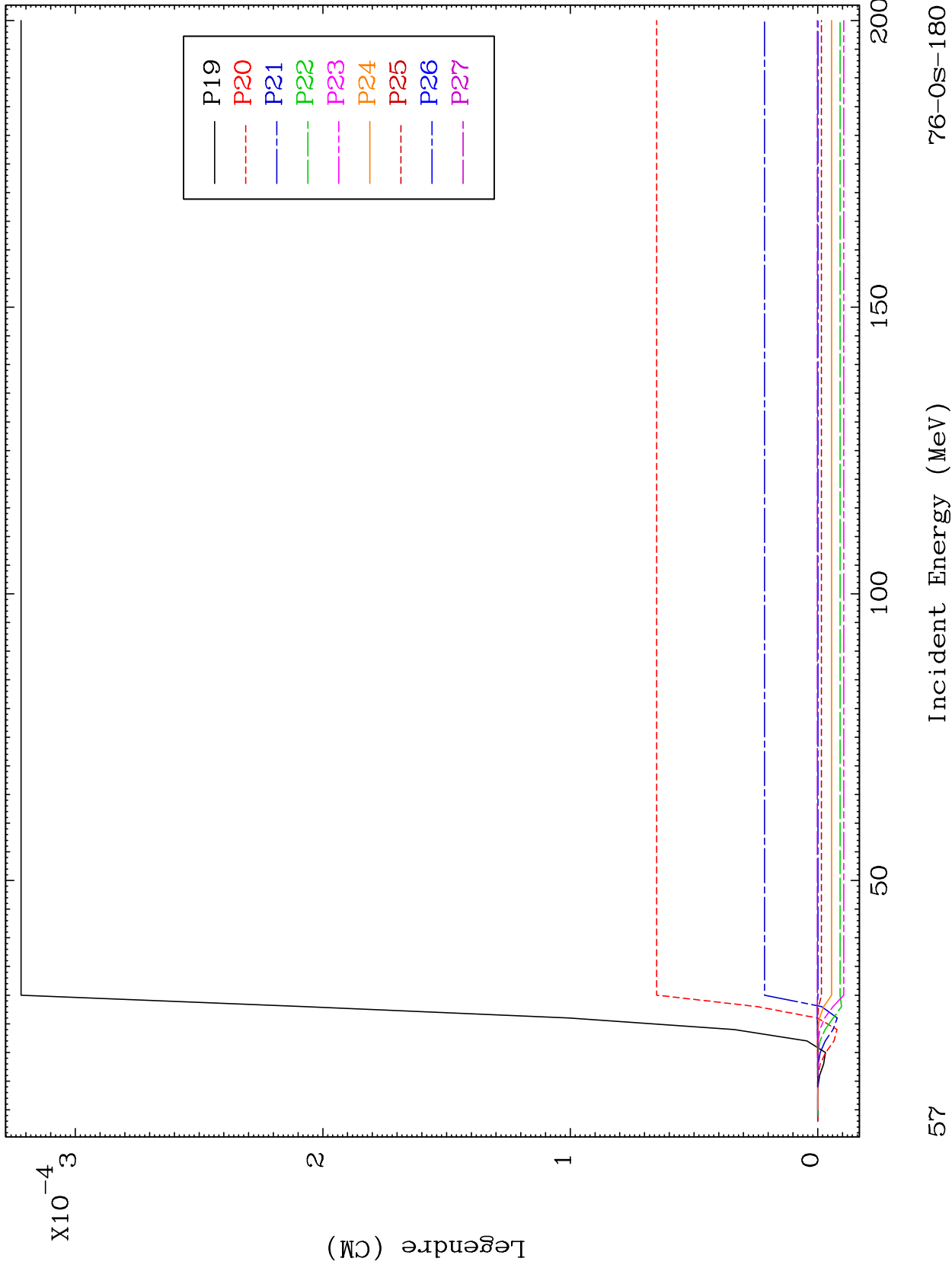
Incident Energy (MeV)

76-Os-180

MAT 7613

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

76-Os-180



57

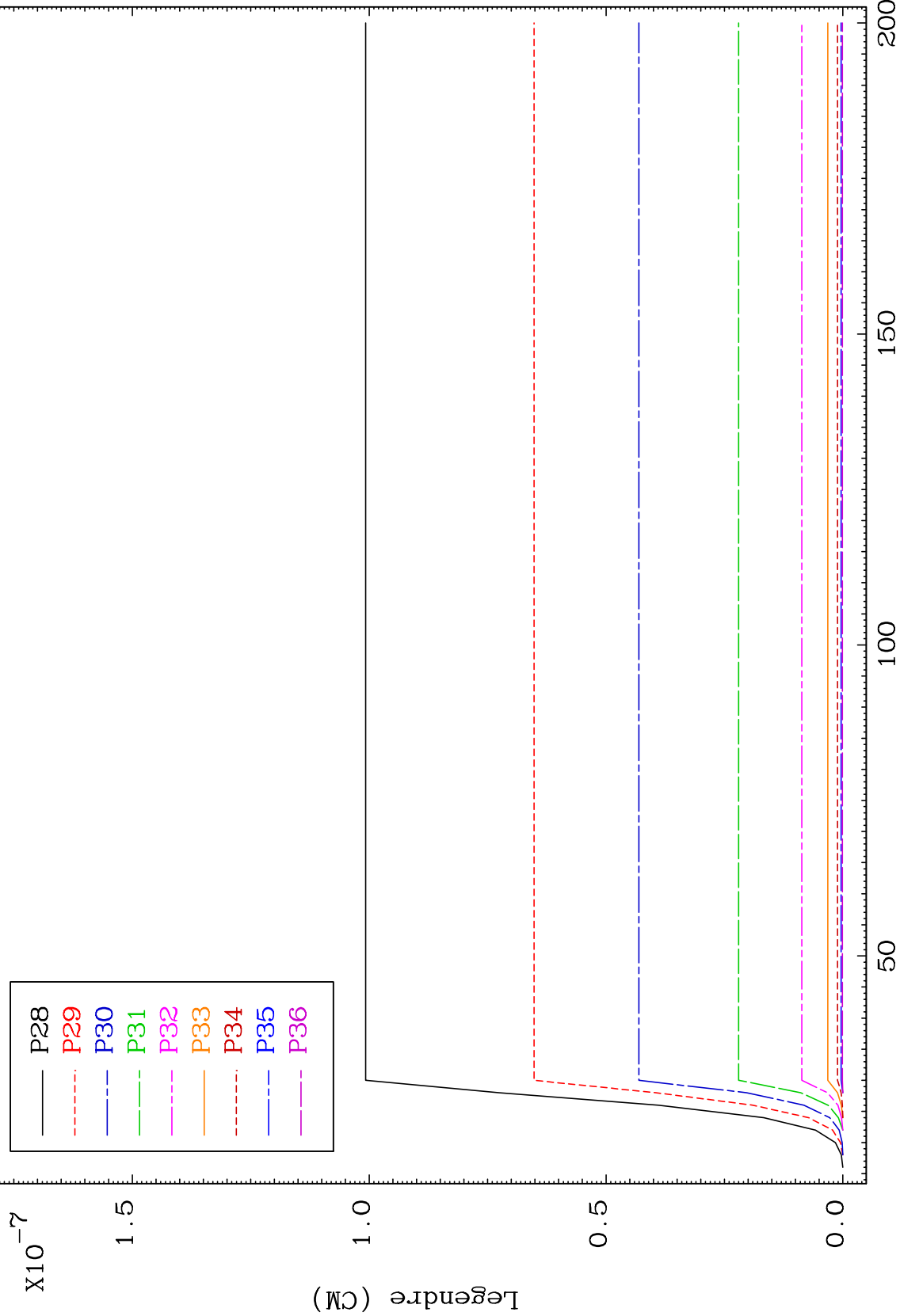
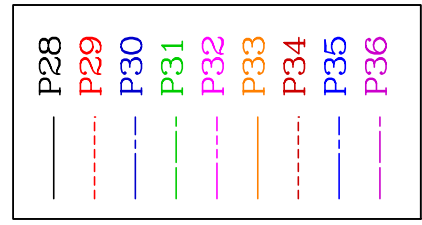
Incident Energy (MeV)

76-Os-180

MAT 7613

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

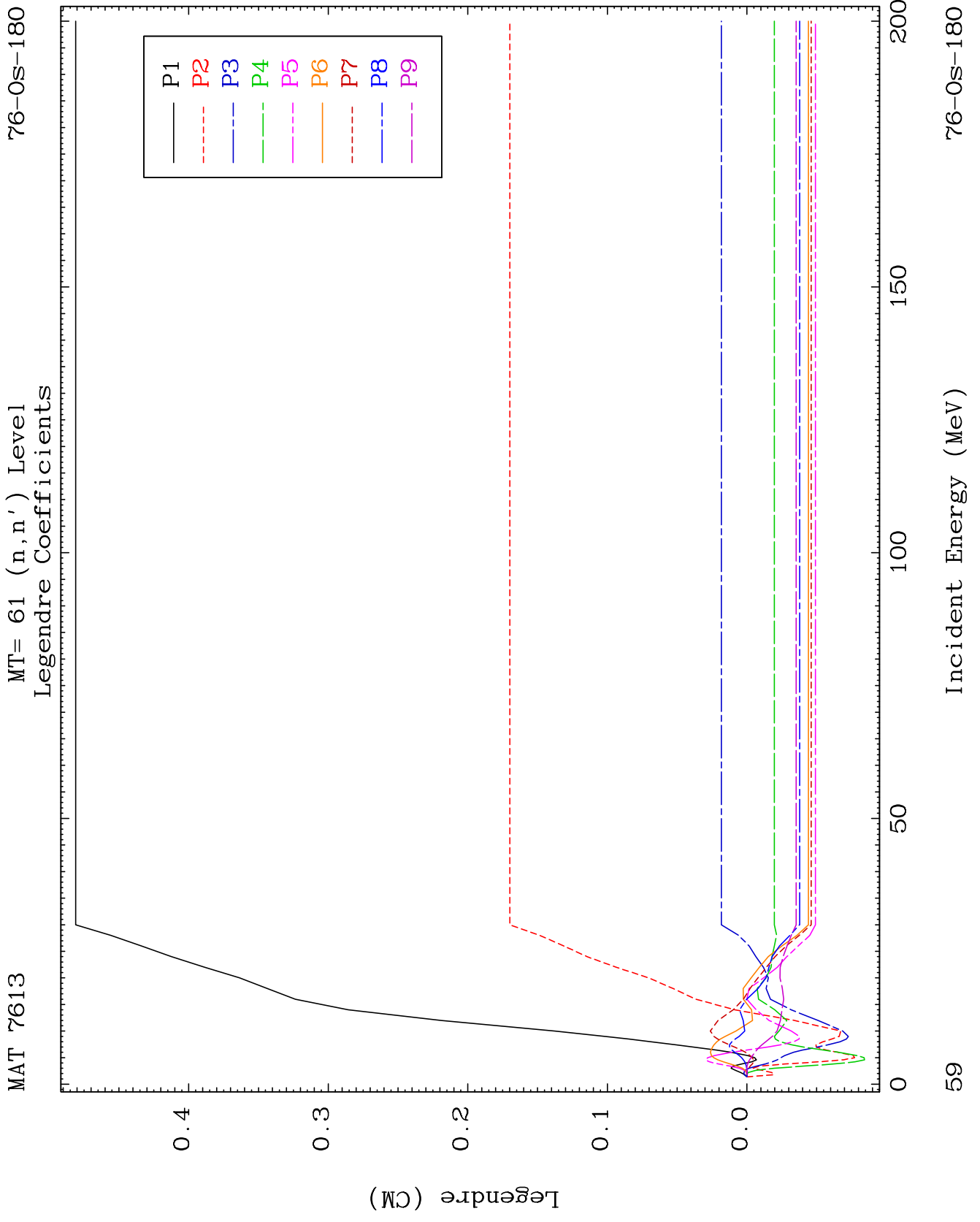
76-Os-180



58

Incident Energy (MeV)

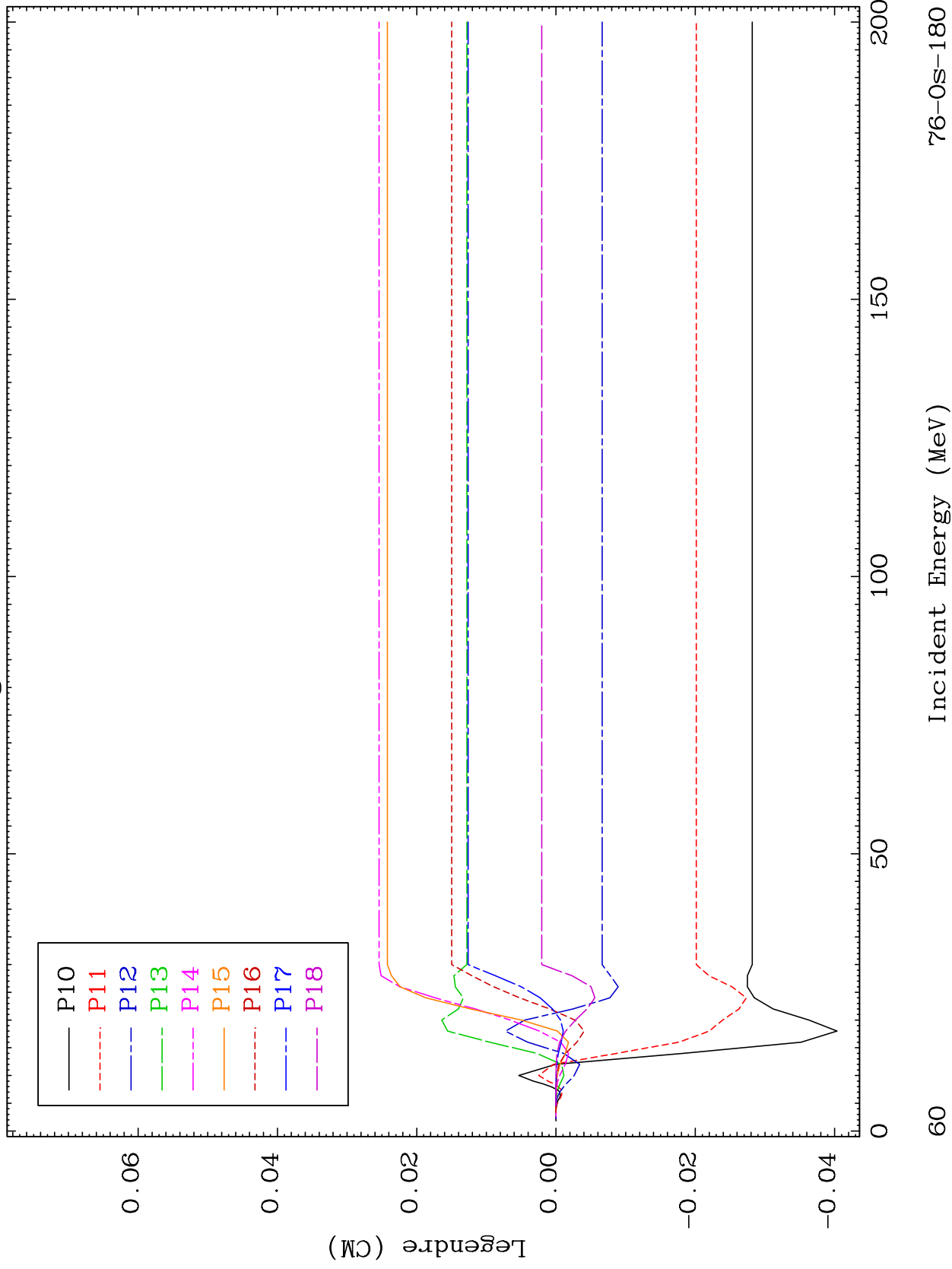
76-Os-180



MAT 7613

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

76-Os-180



76-Os-180

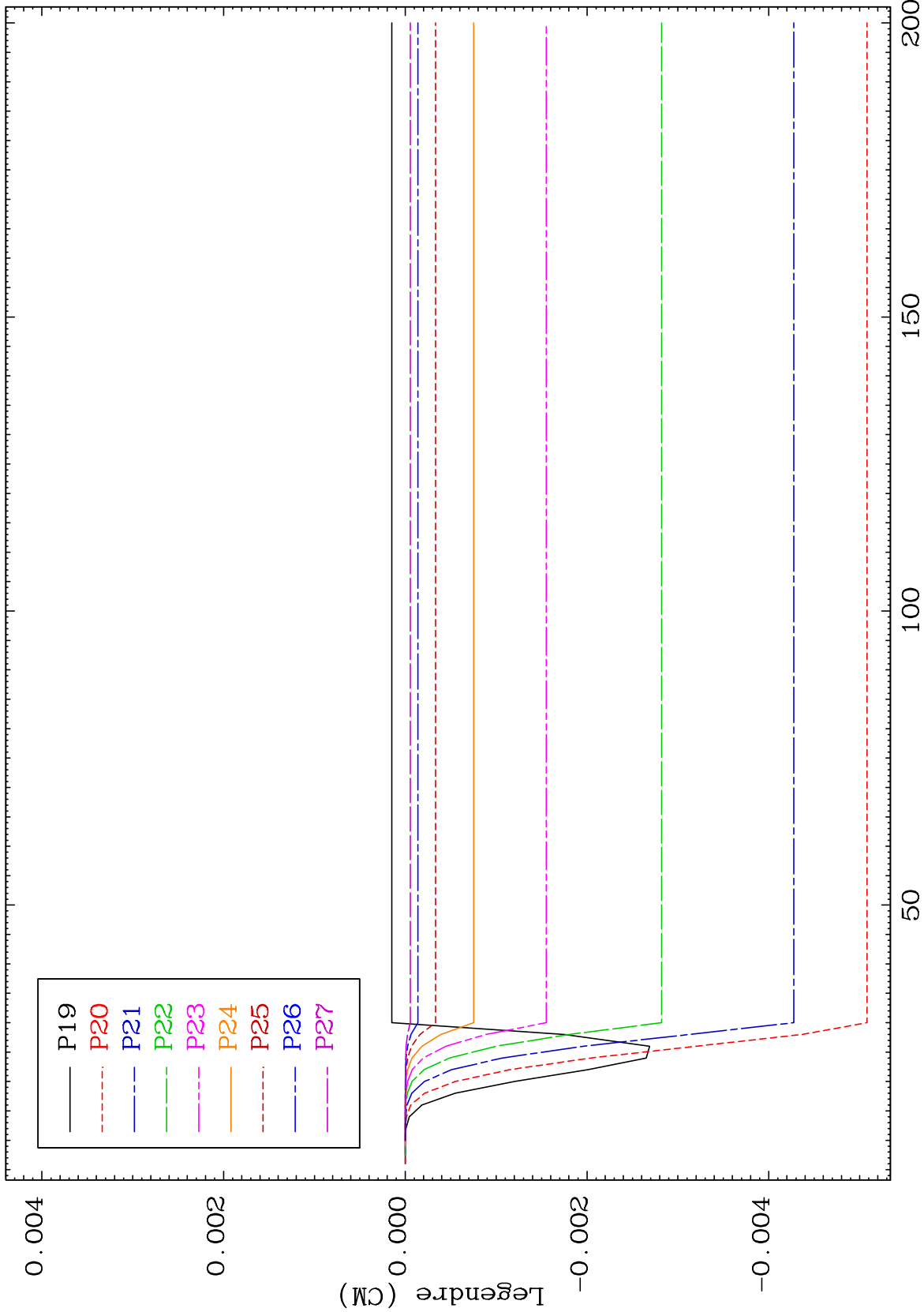
Incident Energy (MeV)

60

MAT 7613

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

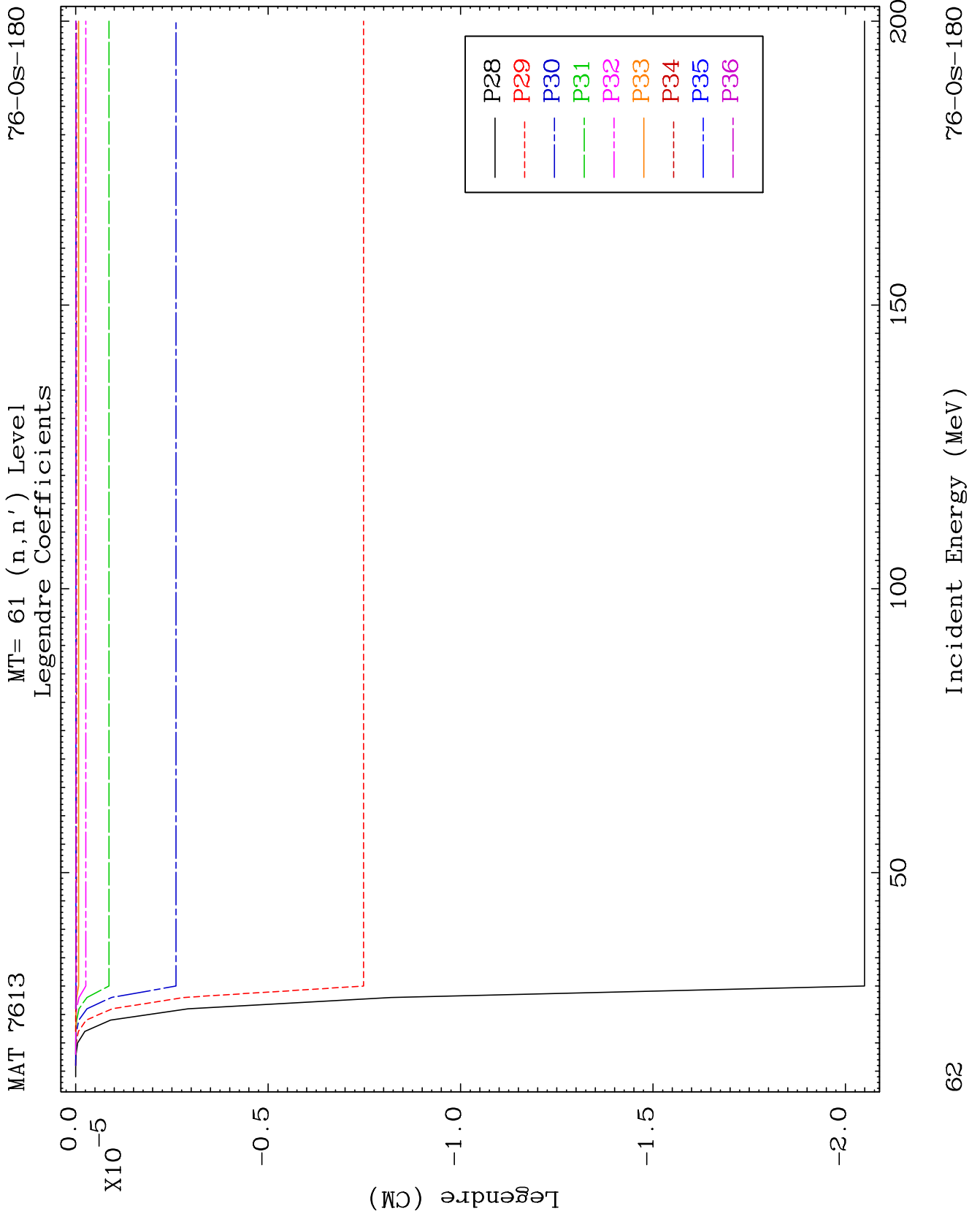
76-Os-180



61

Incident Energy (MeV)

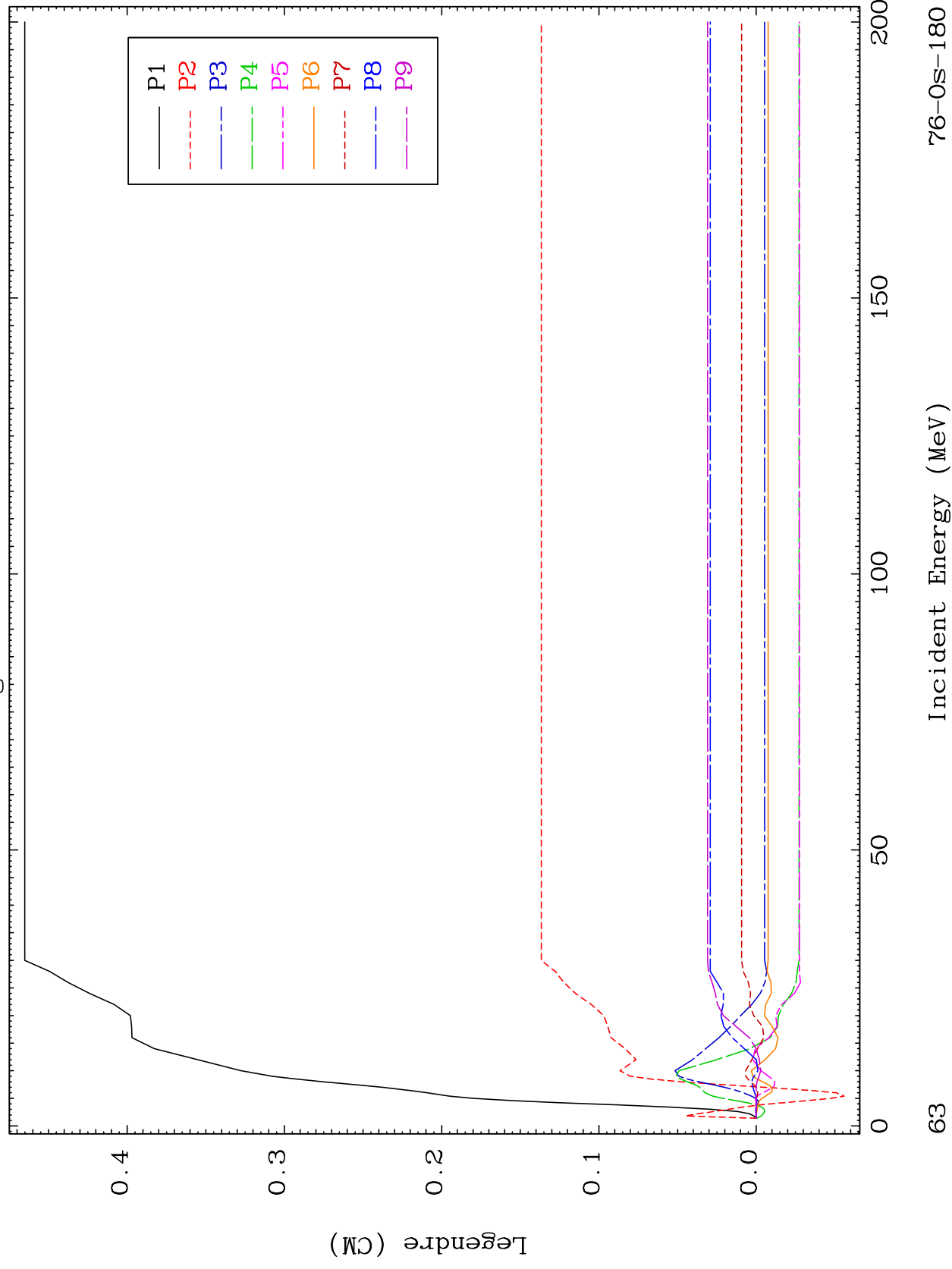
76-Os-180



MAT 7613

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

76-Os-180



76-Os-180

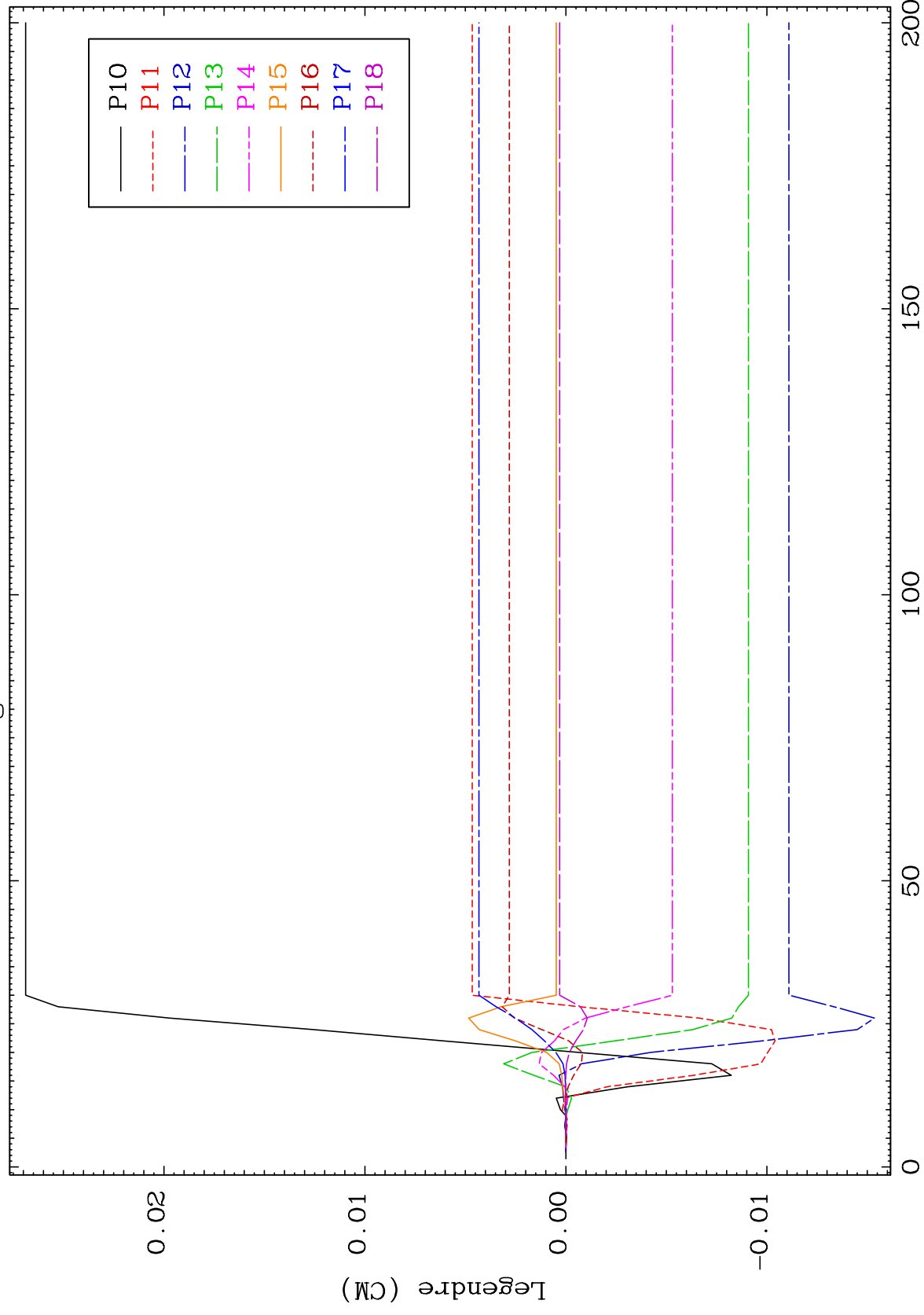
Incident Energy (MeV)

63

MAT 7613

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

76-Os-180



64

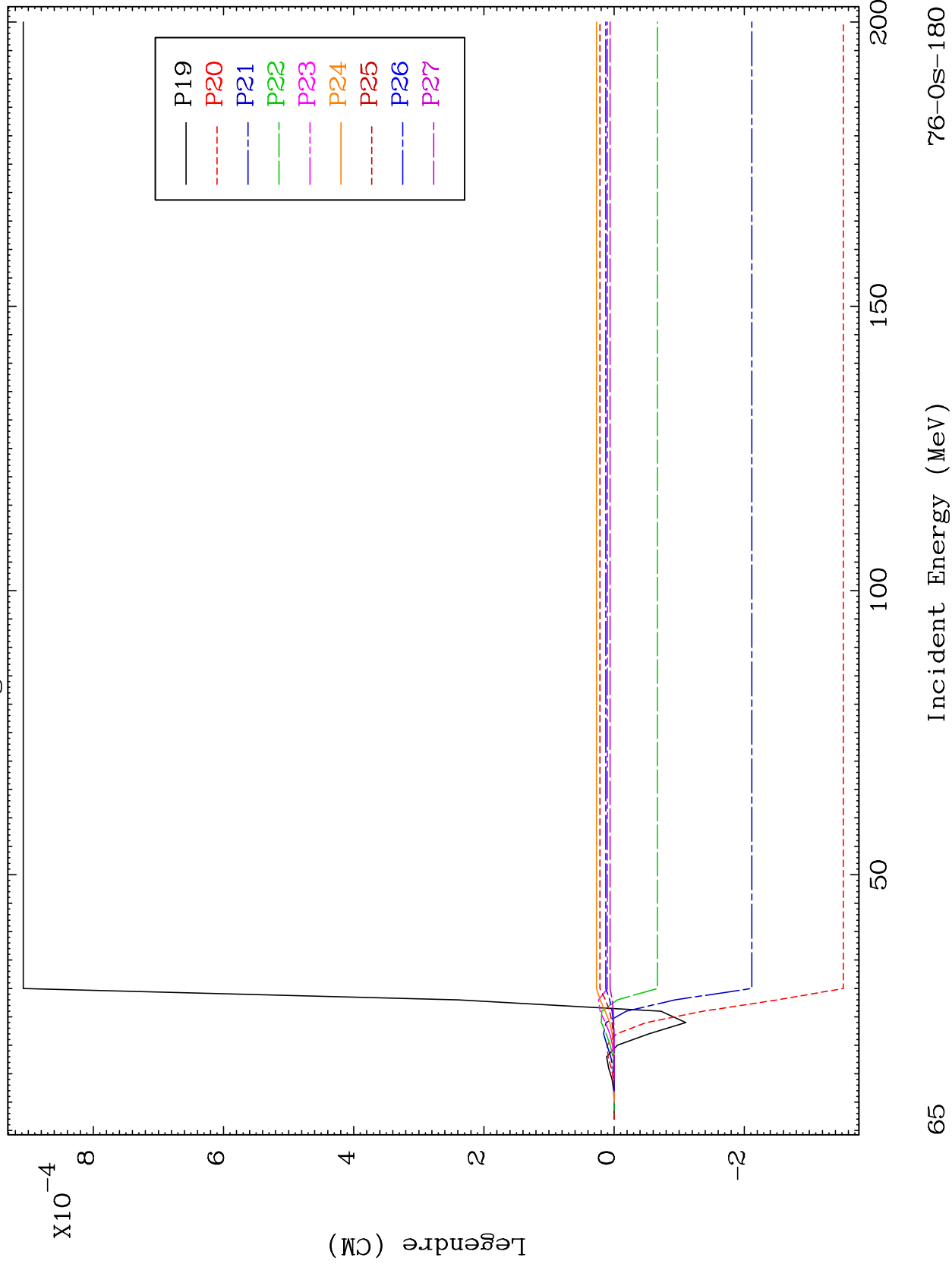
Incident Energy (MeV)

76-Os-180

MAT 7613

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

76-Os-180



65

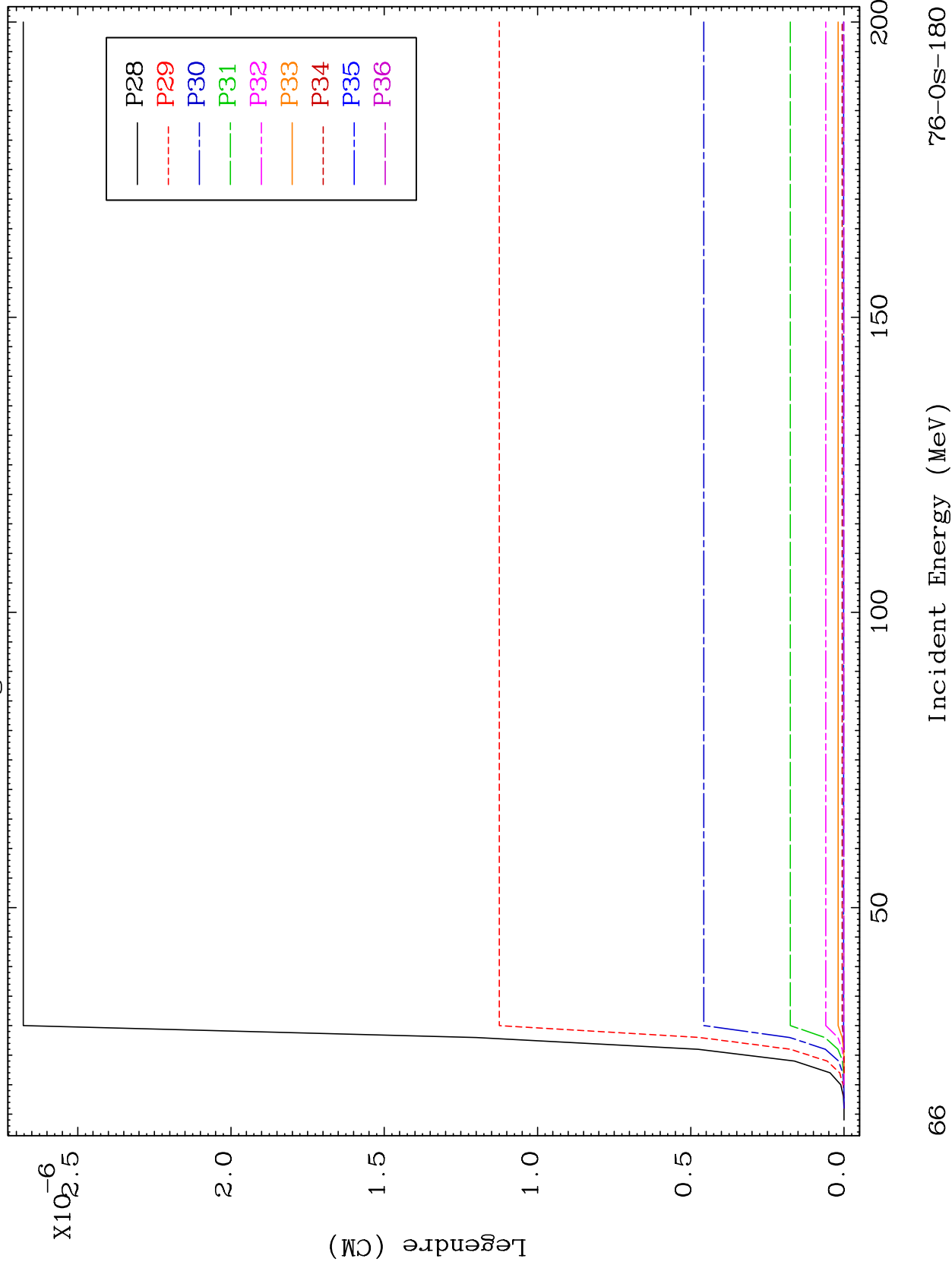
Incident Energy (MeV)

76-Os-180

MAT 7613

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

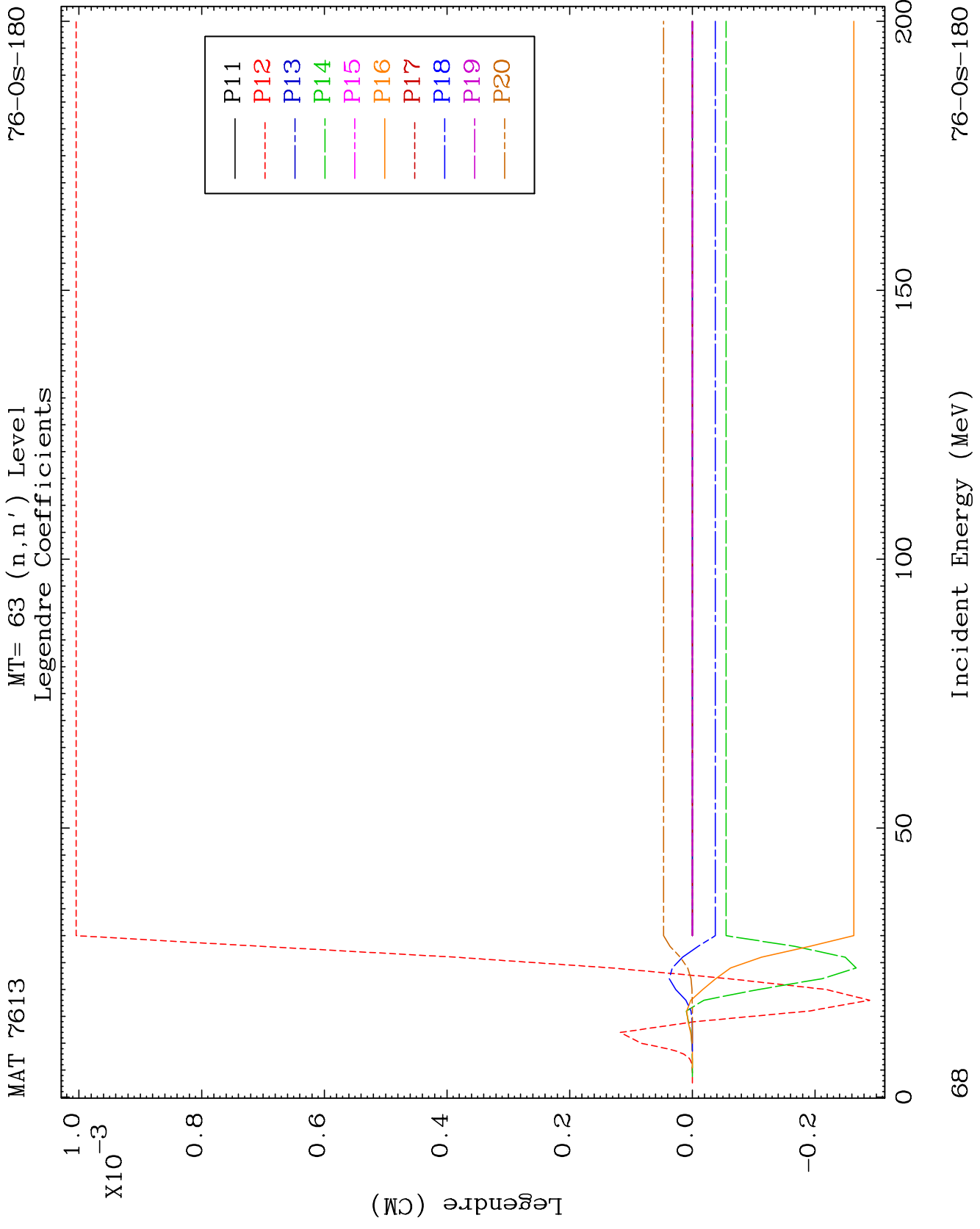
76-Os-180

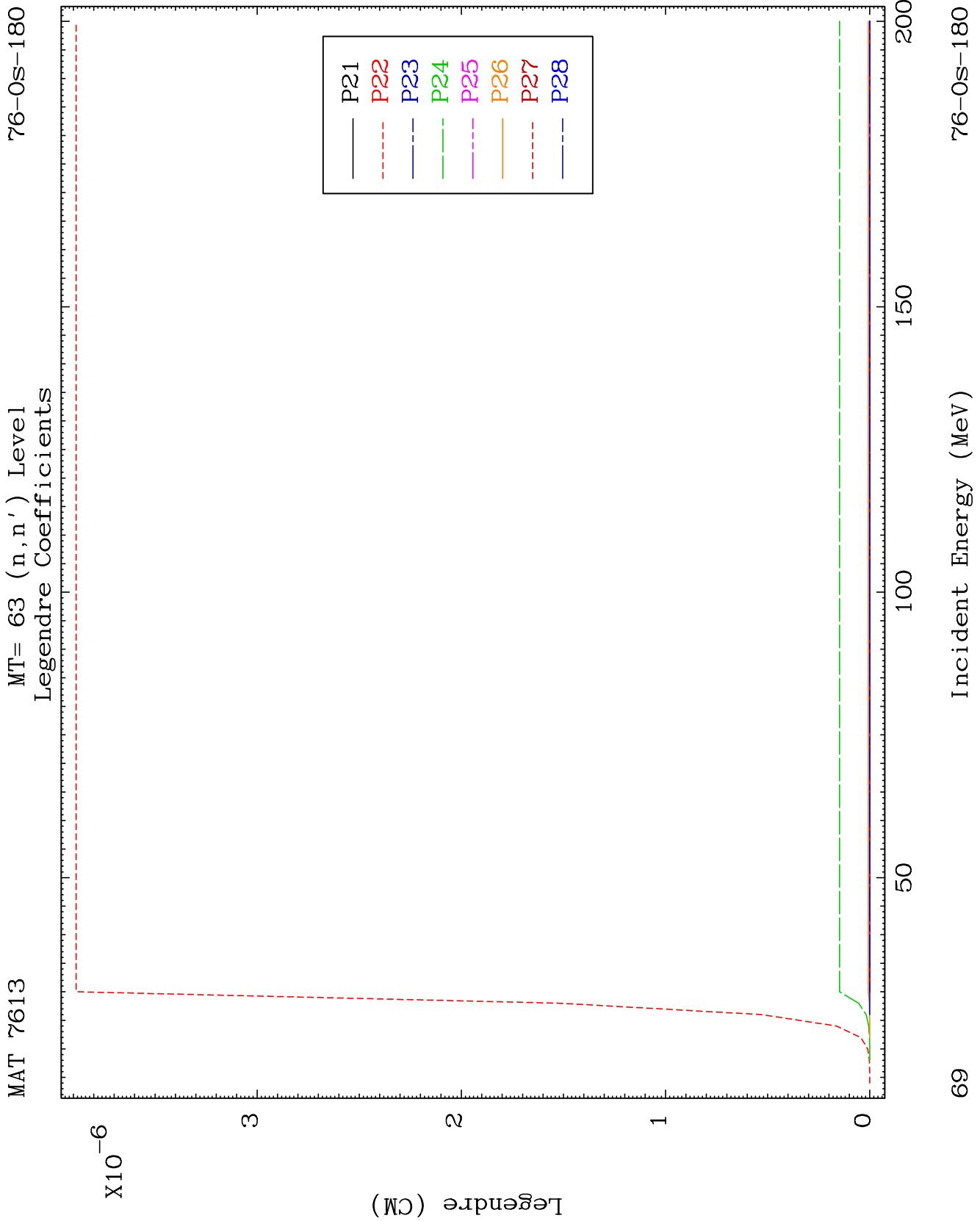


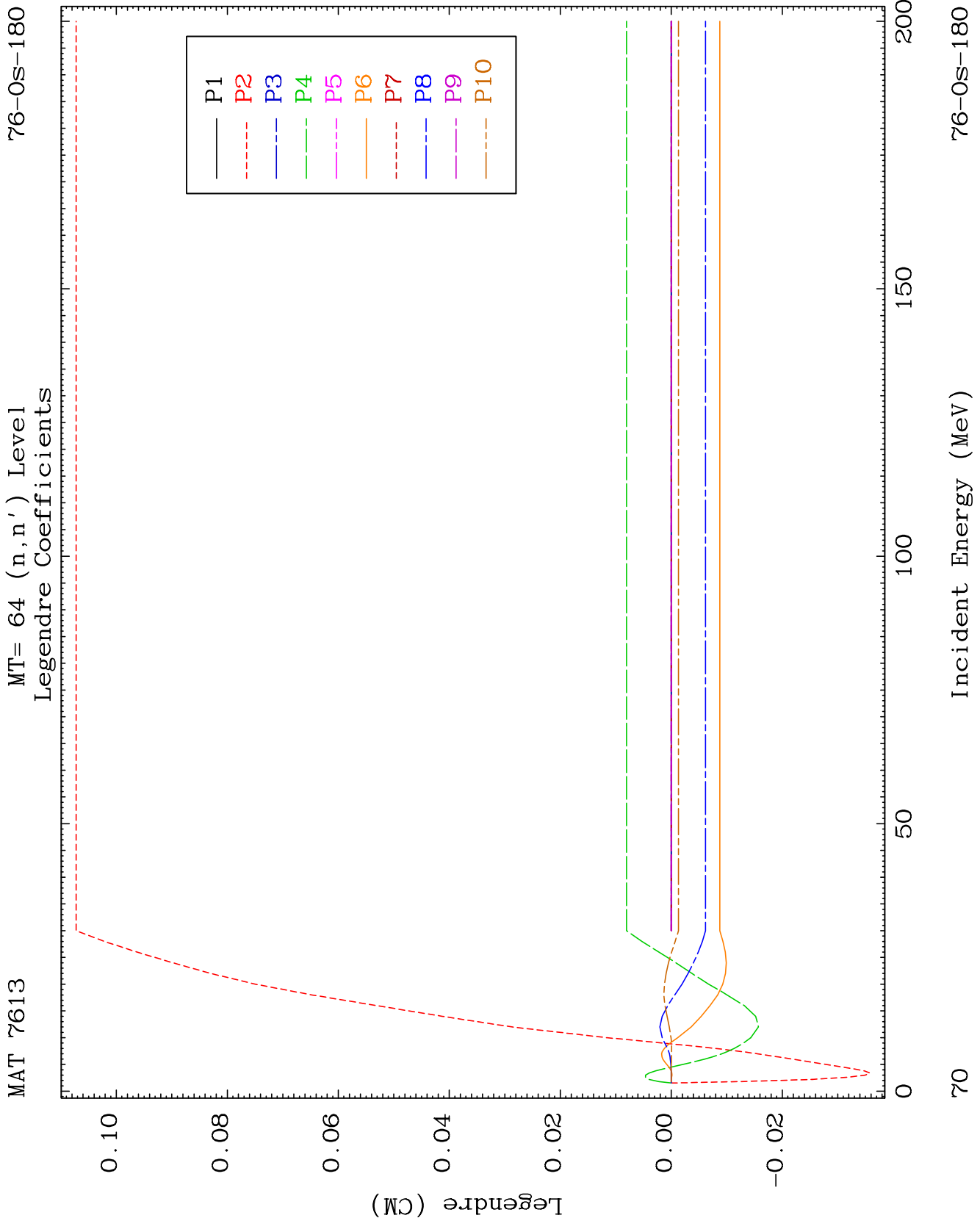
66

Incident Energy (MeV)

76-Os-180



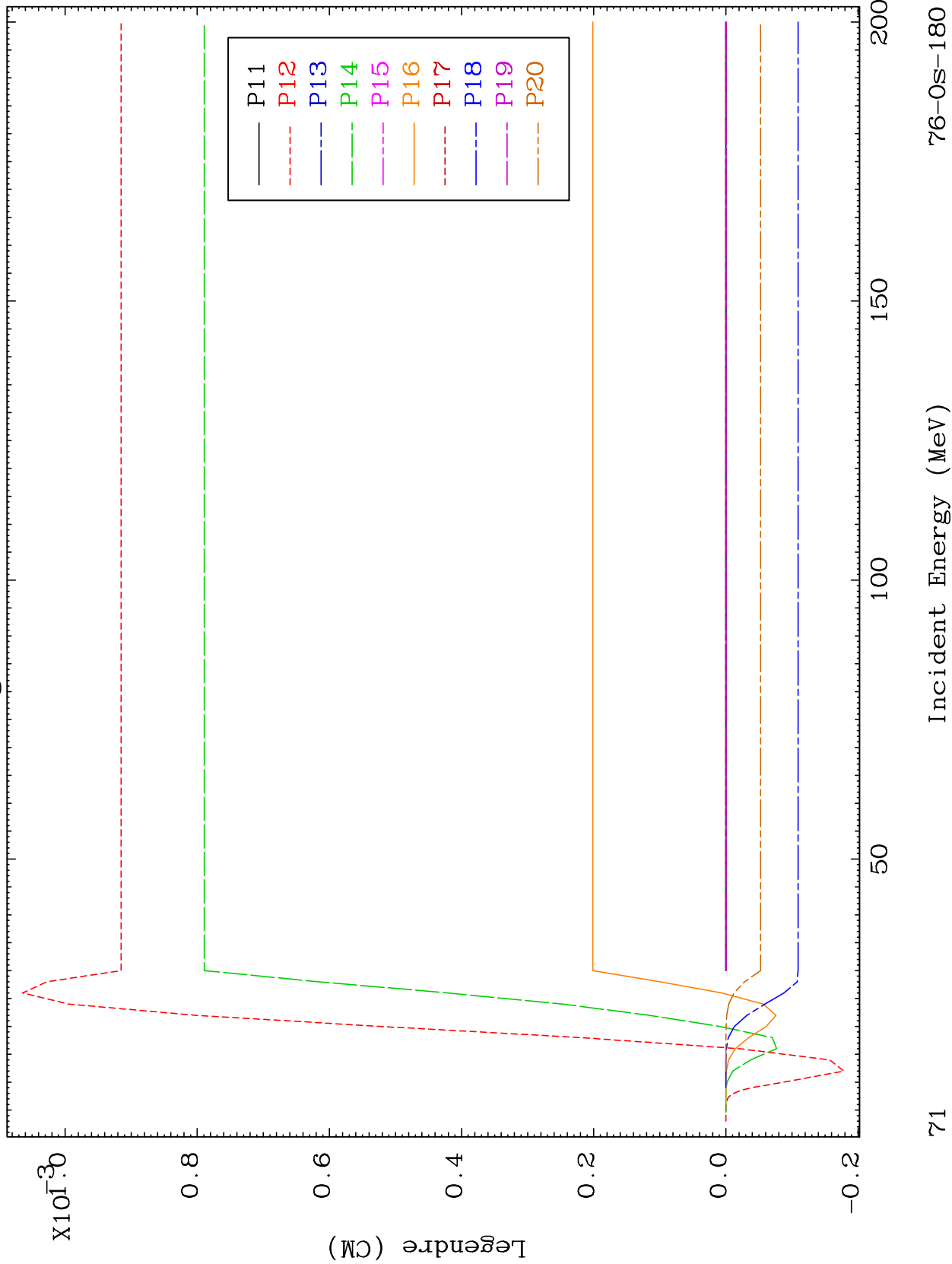


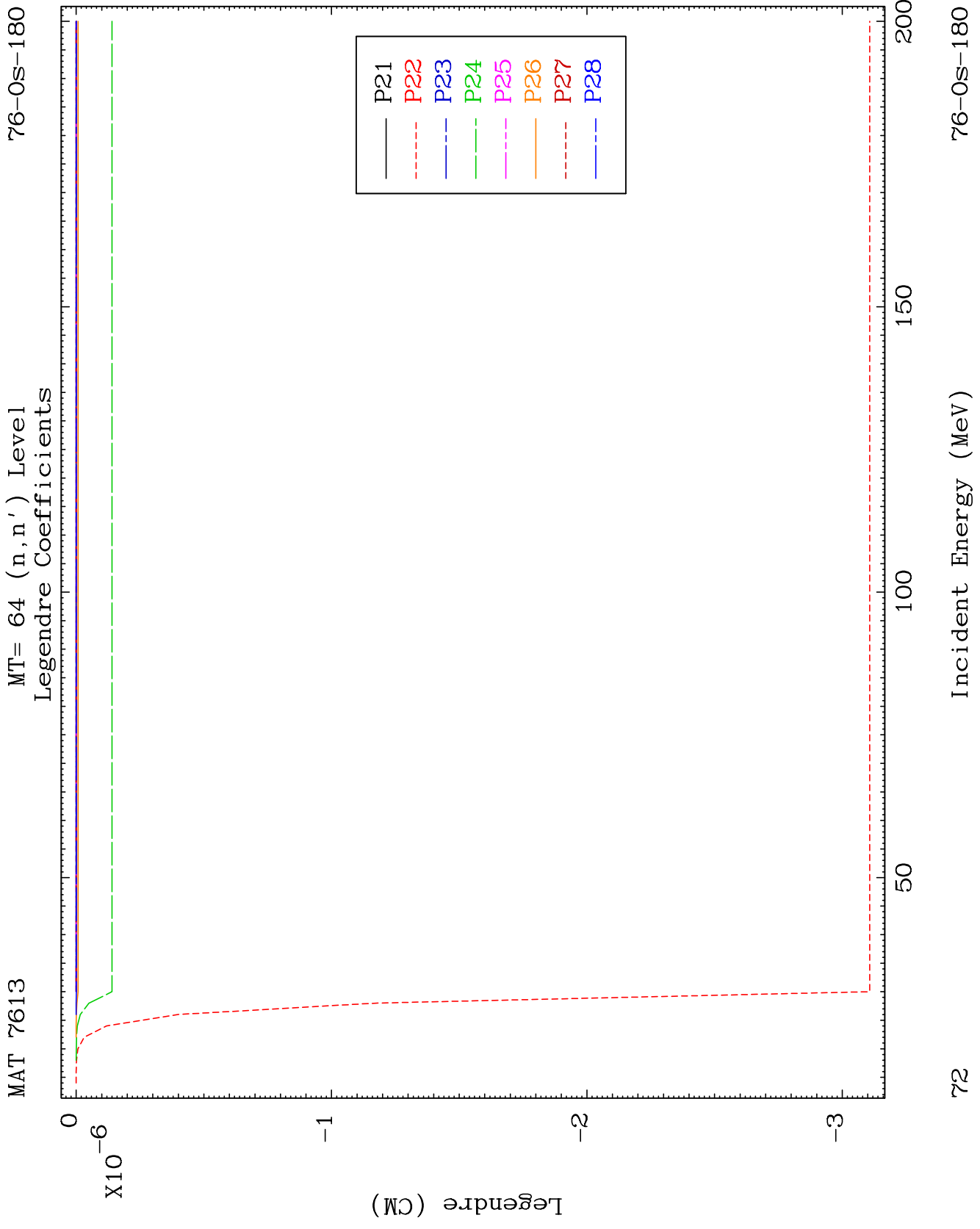


MAT 7613

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

76-Os-180

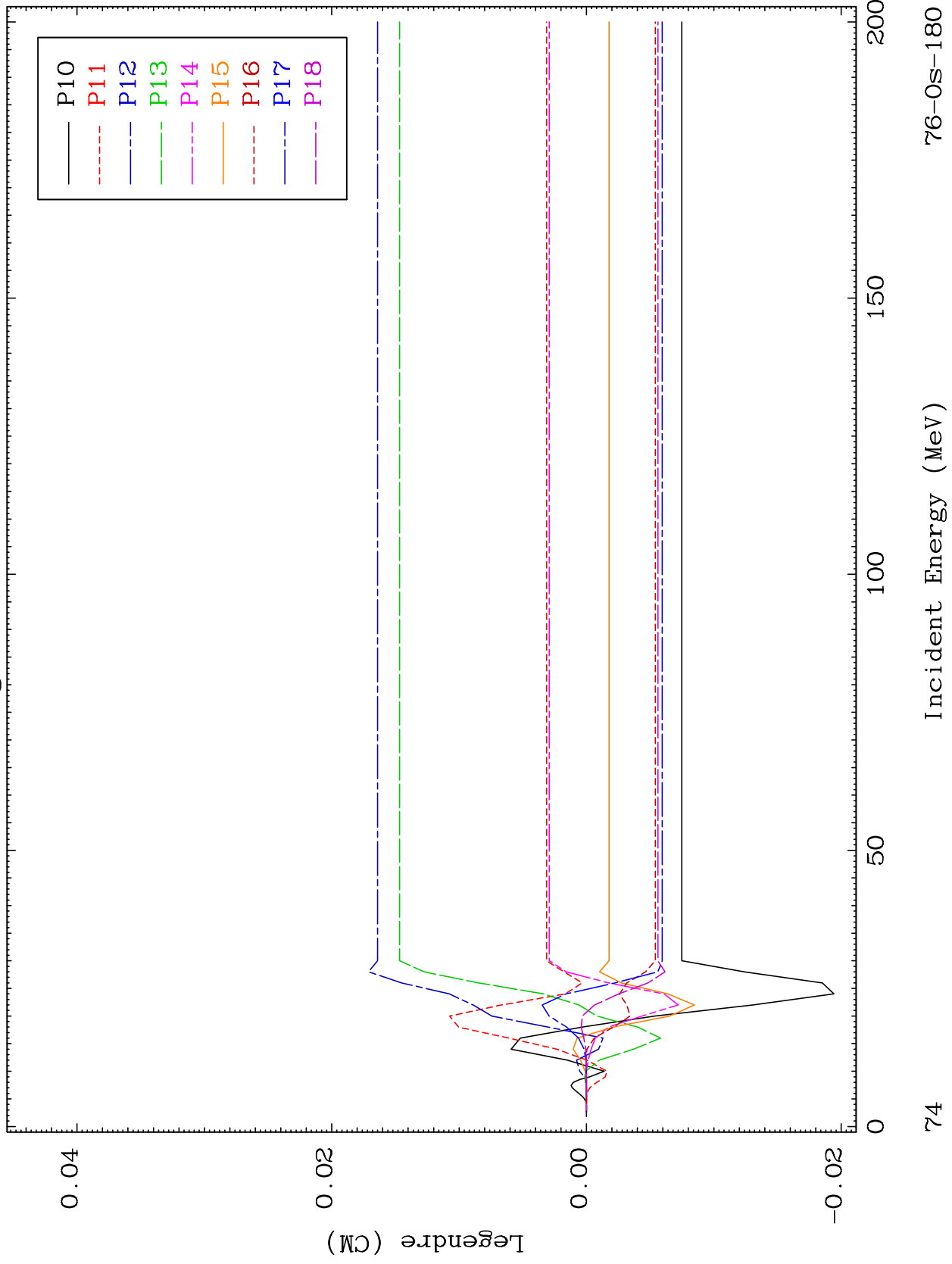




MAT 7613

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

76-Os-180



74

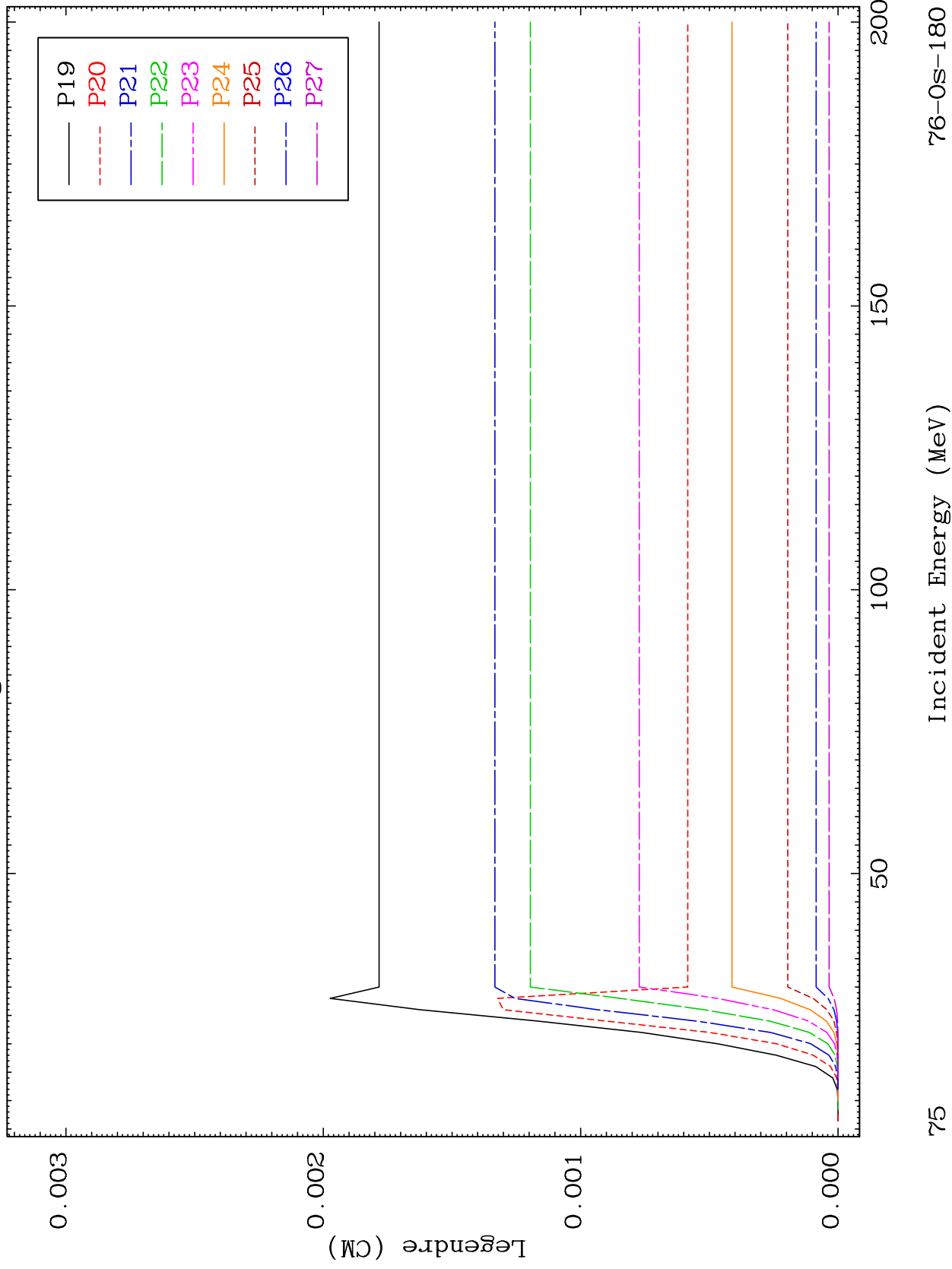
Incident Energy (MeV)

76-Os-180

MAT 7613

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

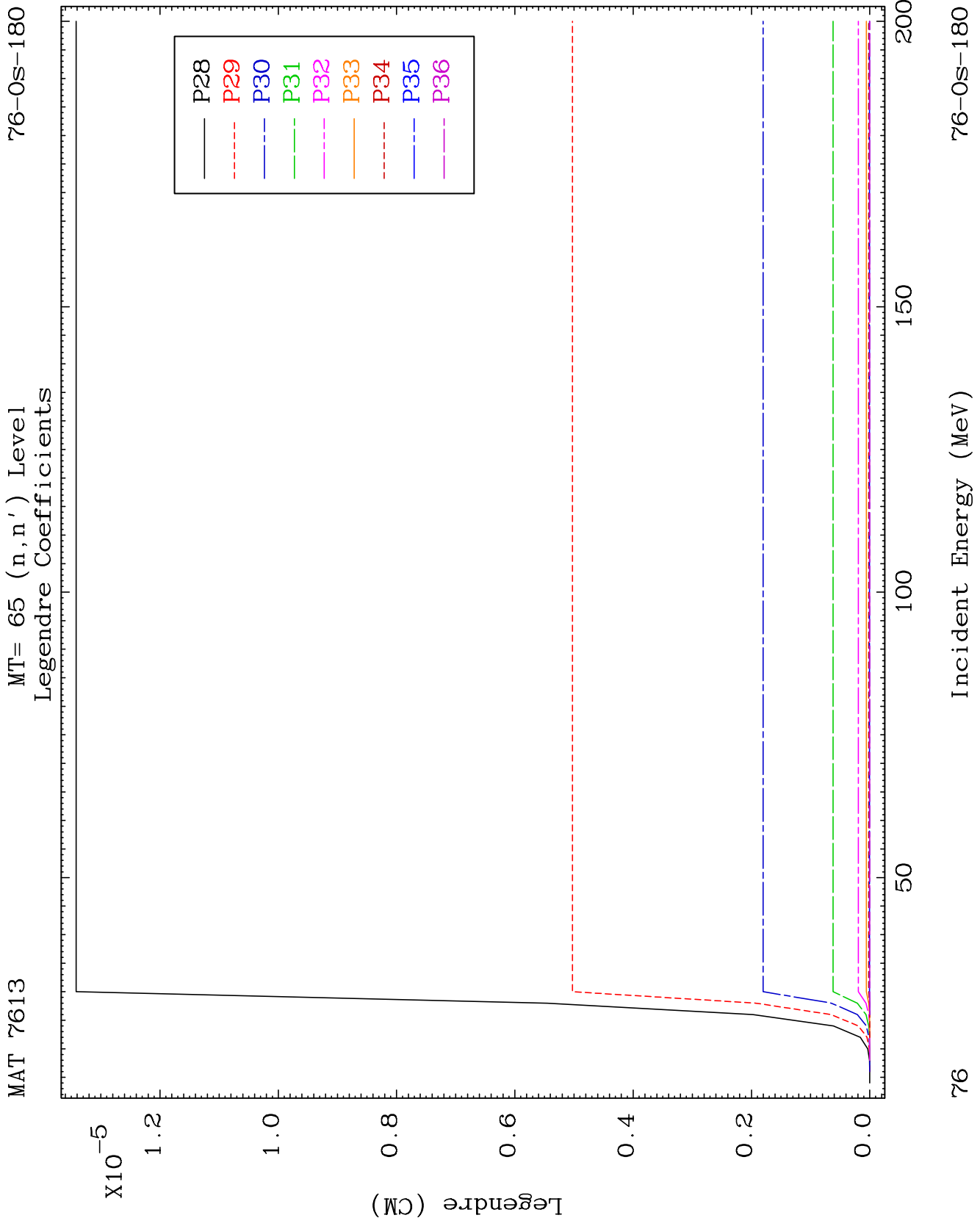
76-Os-180



75

Incident Energy (MeV)

76-Os-180

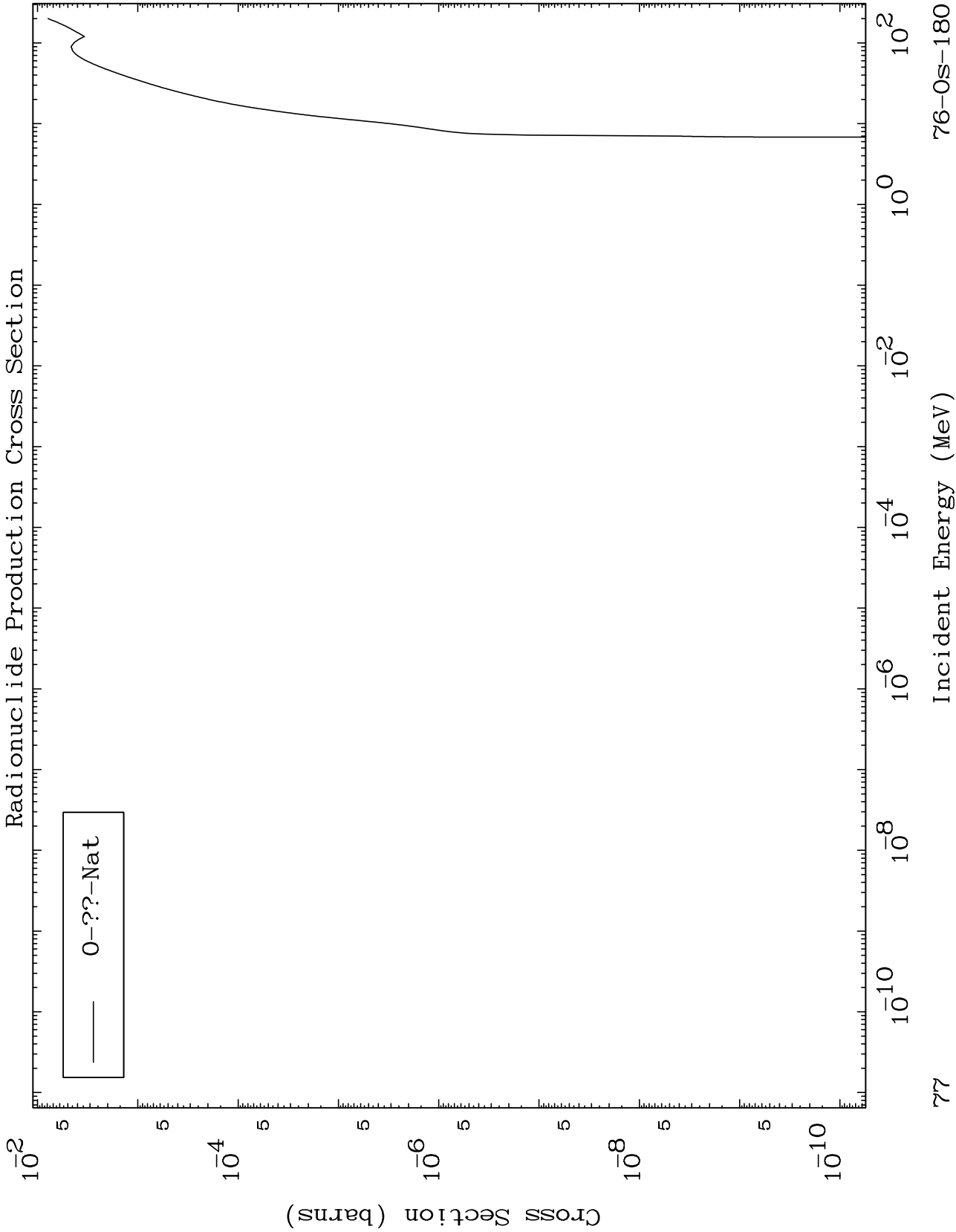


MAT 7613

Fission

76-Os-180

Radionuclide Production Cross Section



77

Incident Energy (MeV)

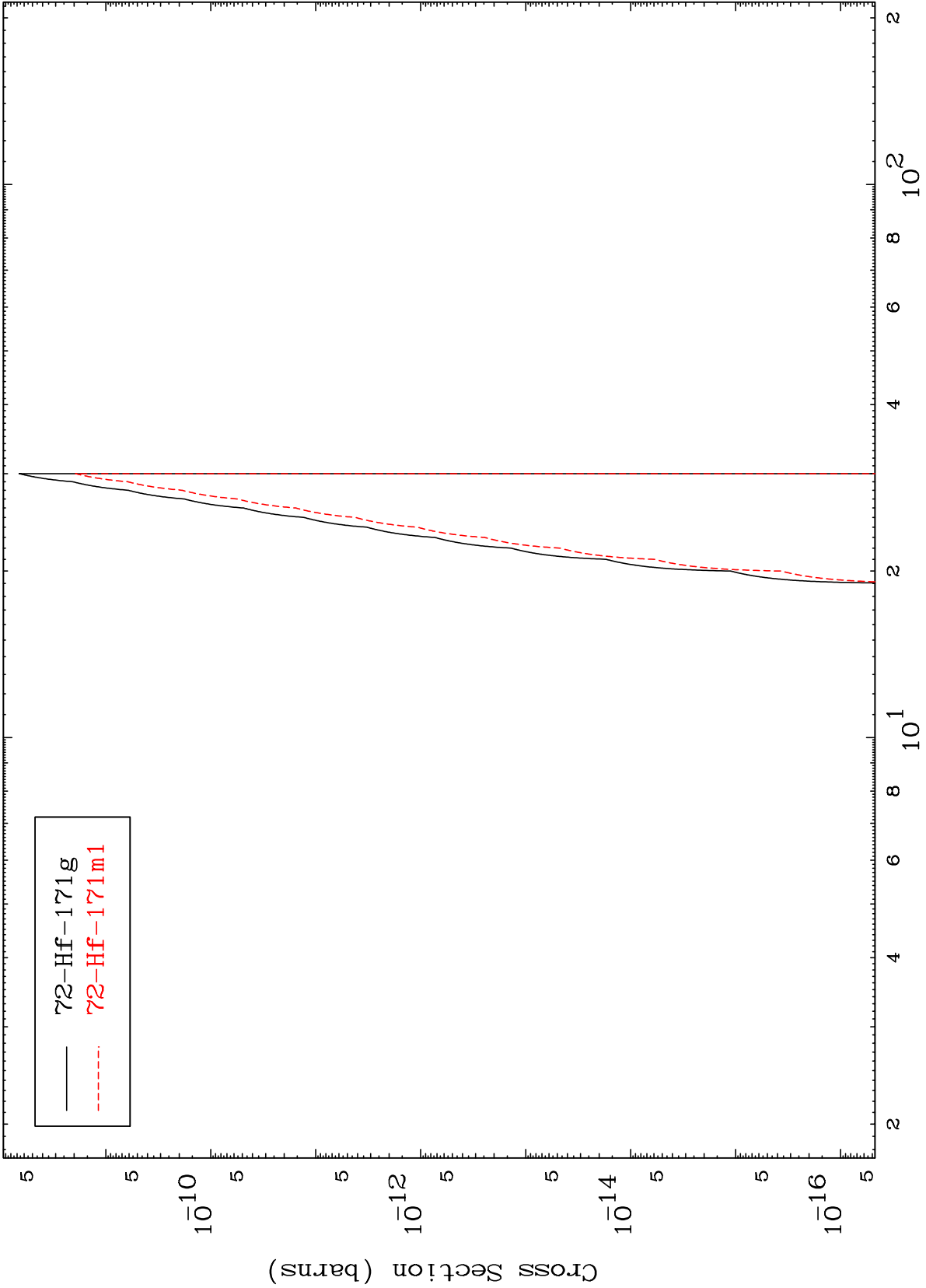
76-Os-180

MAT 7613

^{76}Os 2α

^{76}Os -180

Radionuclide Production Cross Section



— $^{72}\text{Hf-171g}$
- - - $^{72}\text{Hf-171m1}$

78

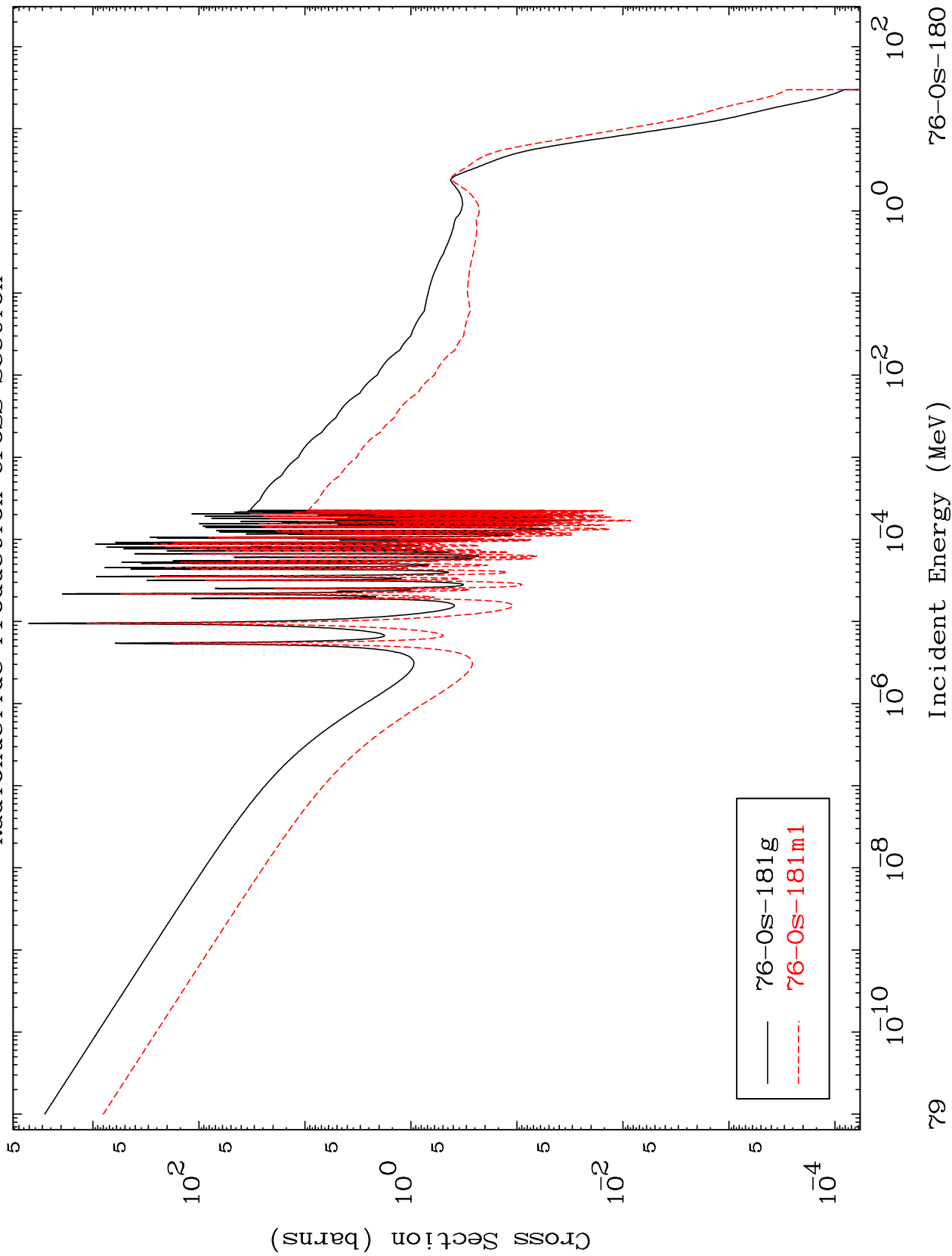
Incident Energy (MeV)

^{76}Os -180

MAT 7613

76-Os-180

(n,γ)
Radionuclide Production Cross Section

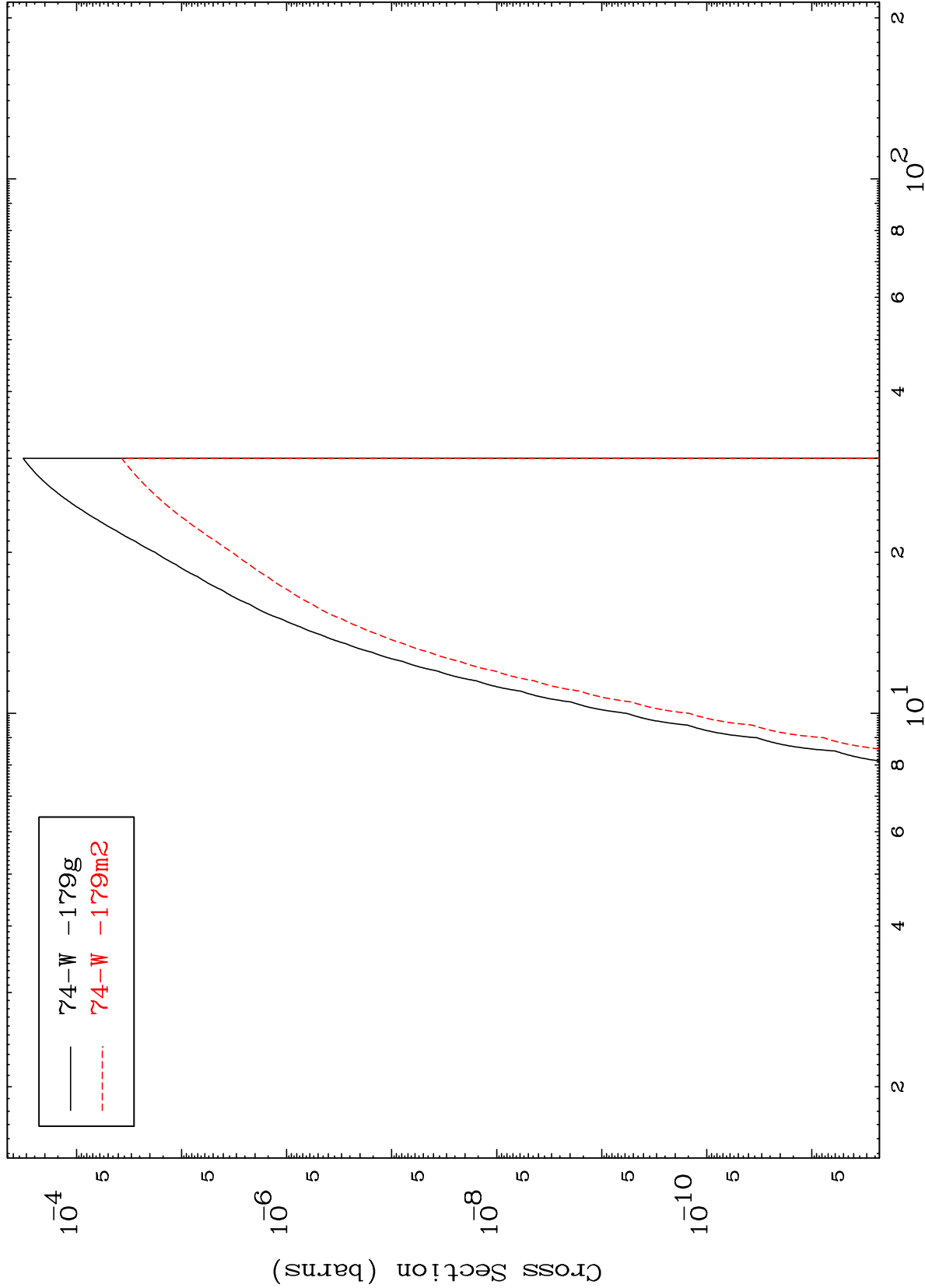


MAT 7613

(n,2p)

76-Os-180

Radionuclide Production Cross Section



80

Incident Energy (MeV)

76-Os-180