

Program EVALPLOT
(Version 2021-1)

by

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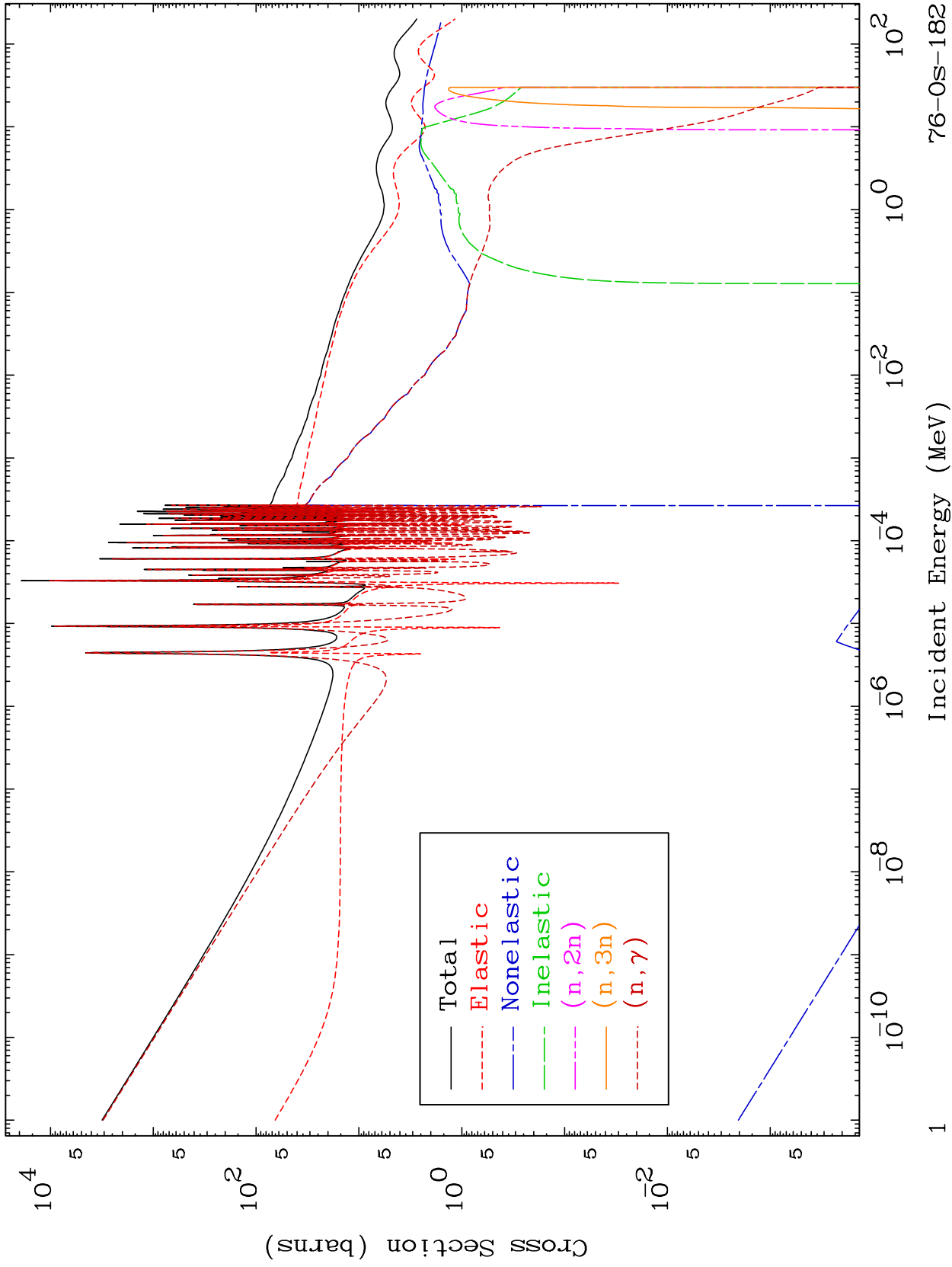
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Press Mouse Button to Start

MAT 7619

Neutron Major
293 Kelvin Cross Sections

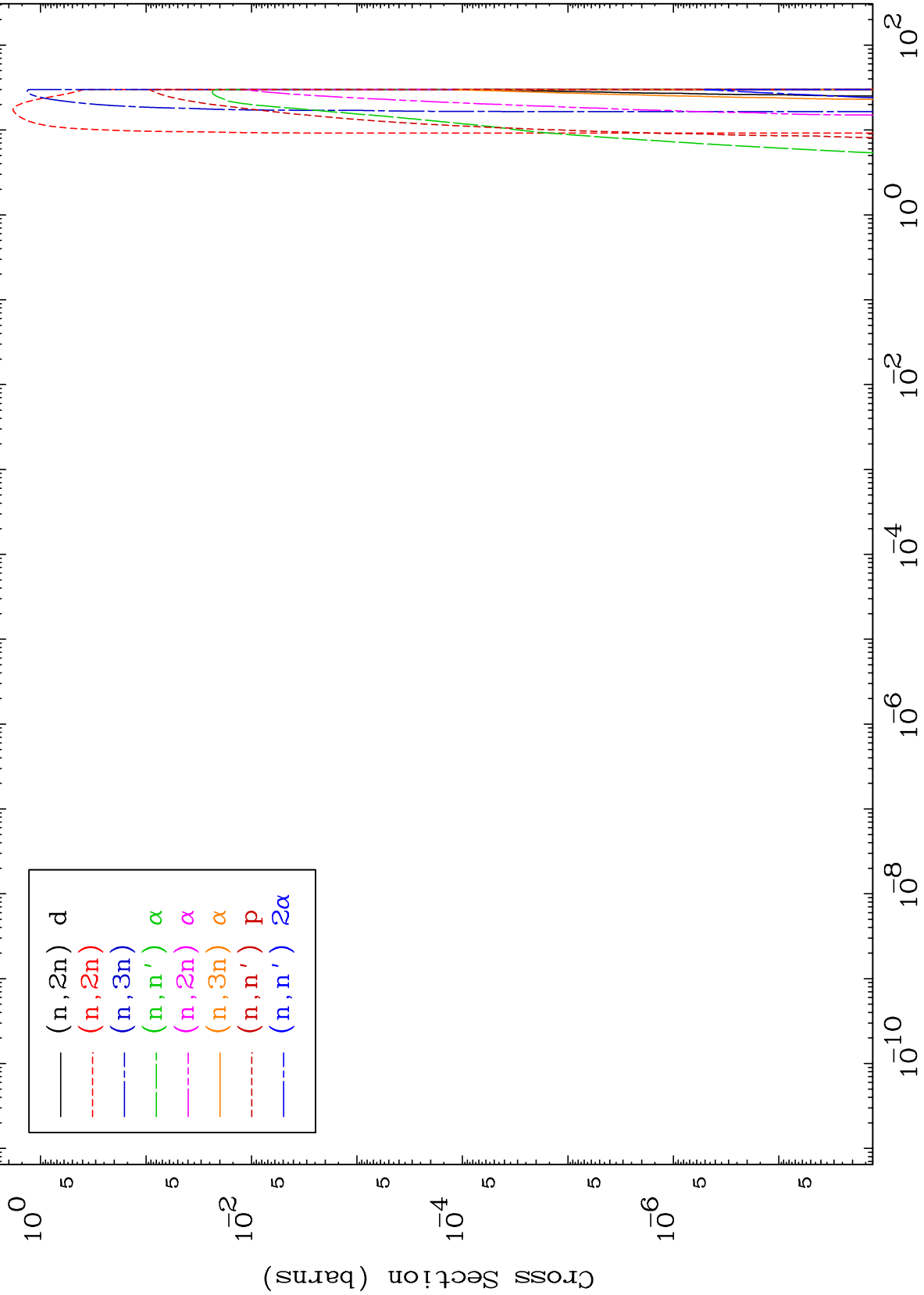
76-Os-182



MAT 7619

Neutron Absorption
293 Kelvin Cross Sections

76-Os-182



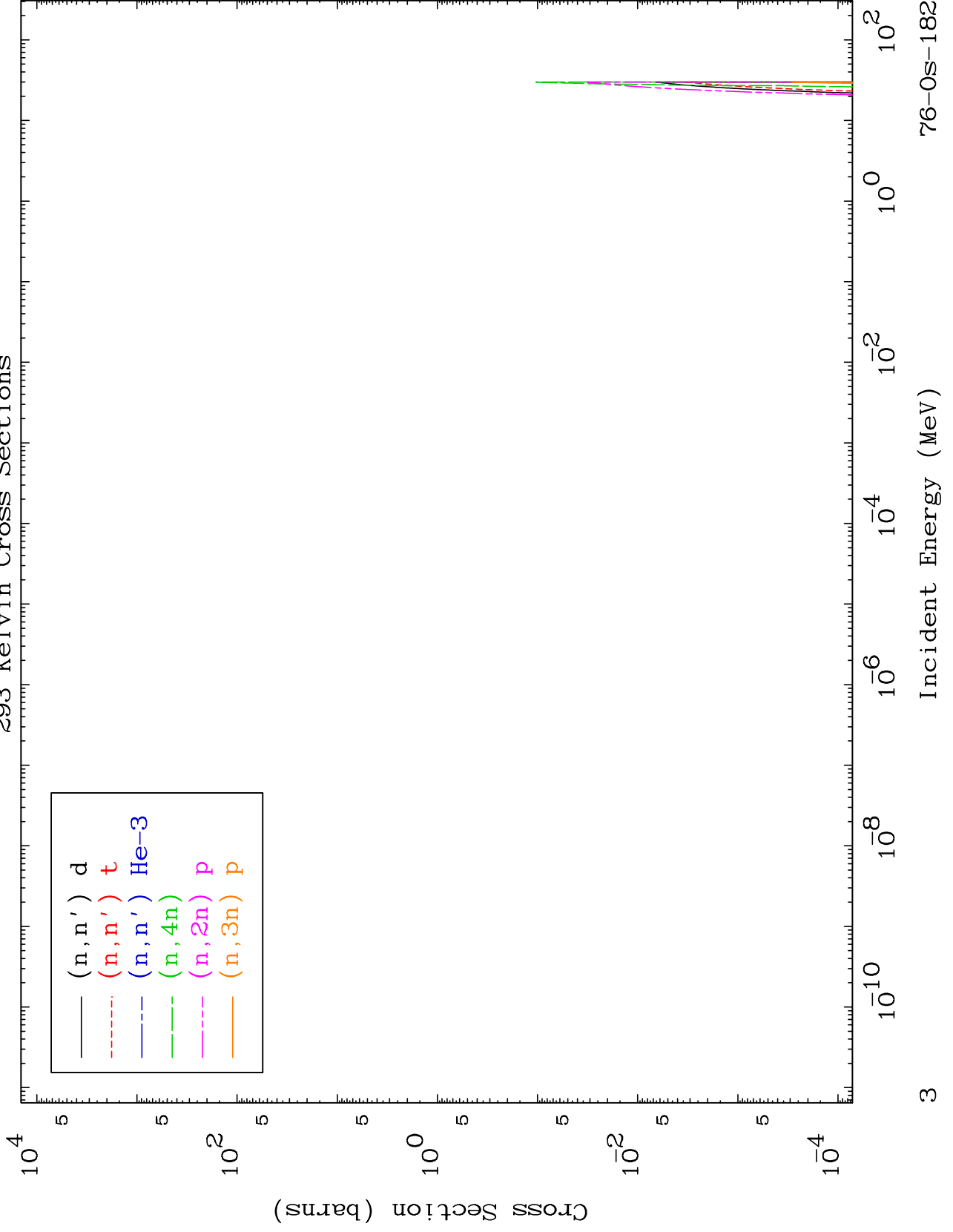
76-Os-182

Incident Energy (MeV)

MAT 7619

Neutron Absorption
293 Kelvin Cross Sections

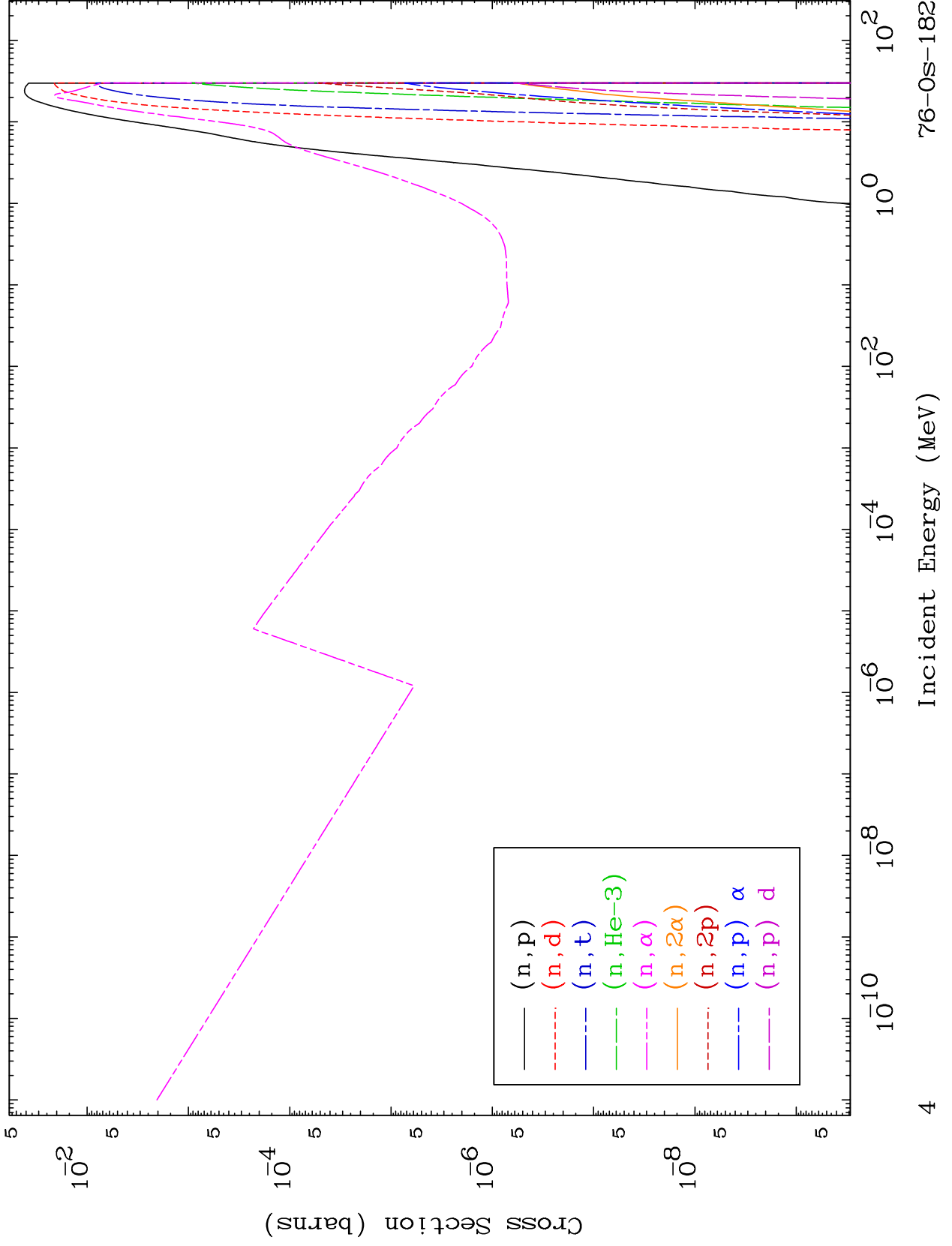
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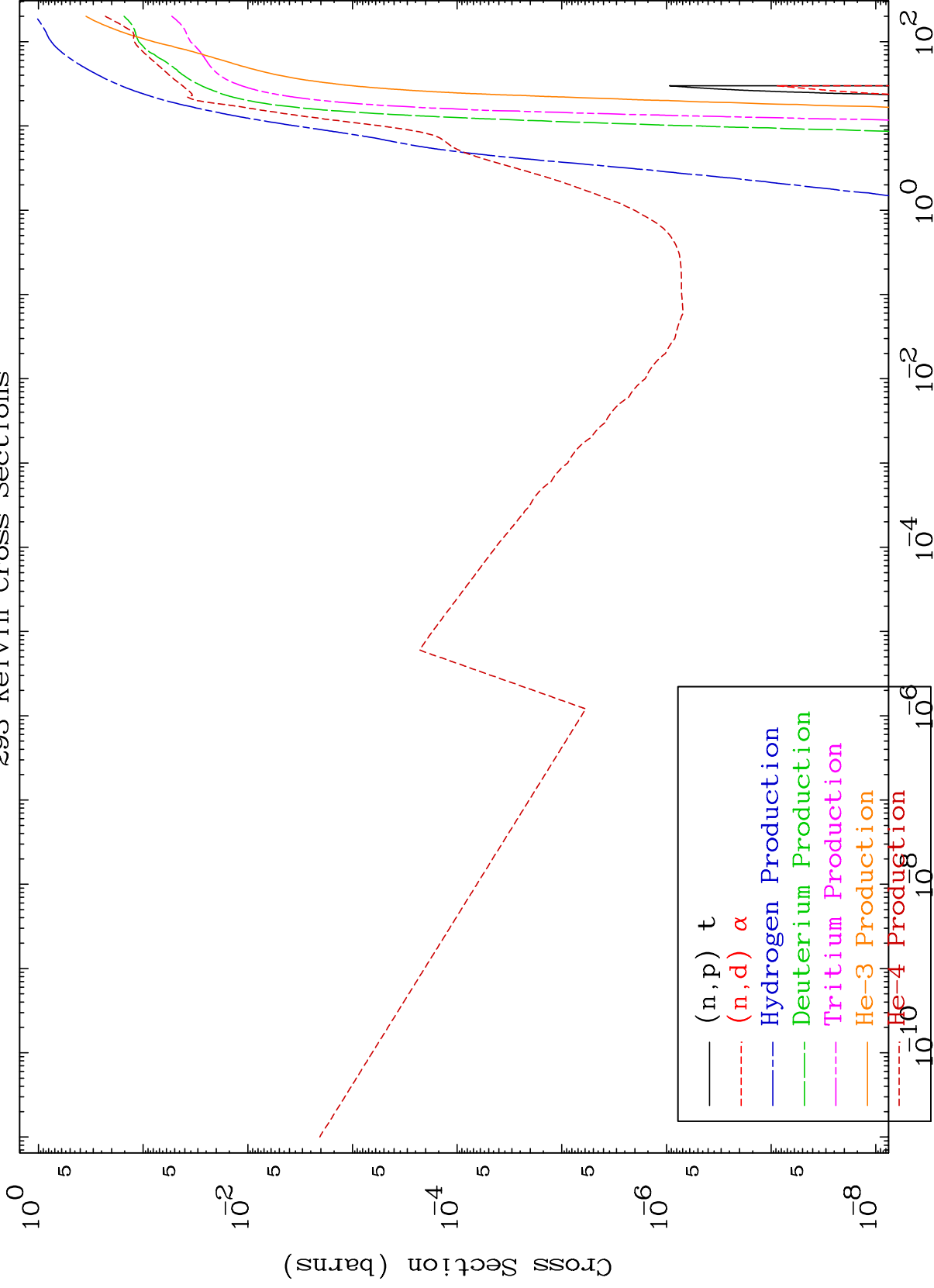


MAT 7619

Neutron Absorption
293 Kelvin Cross Sections

76-Os-182

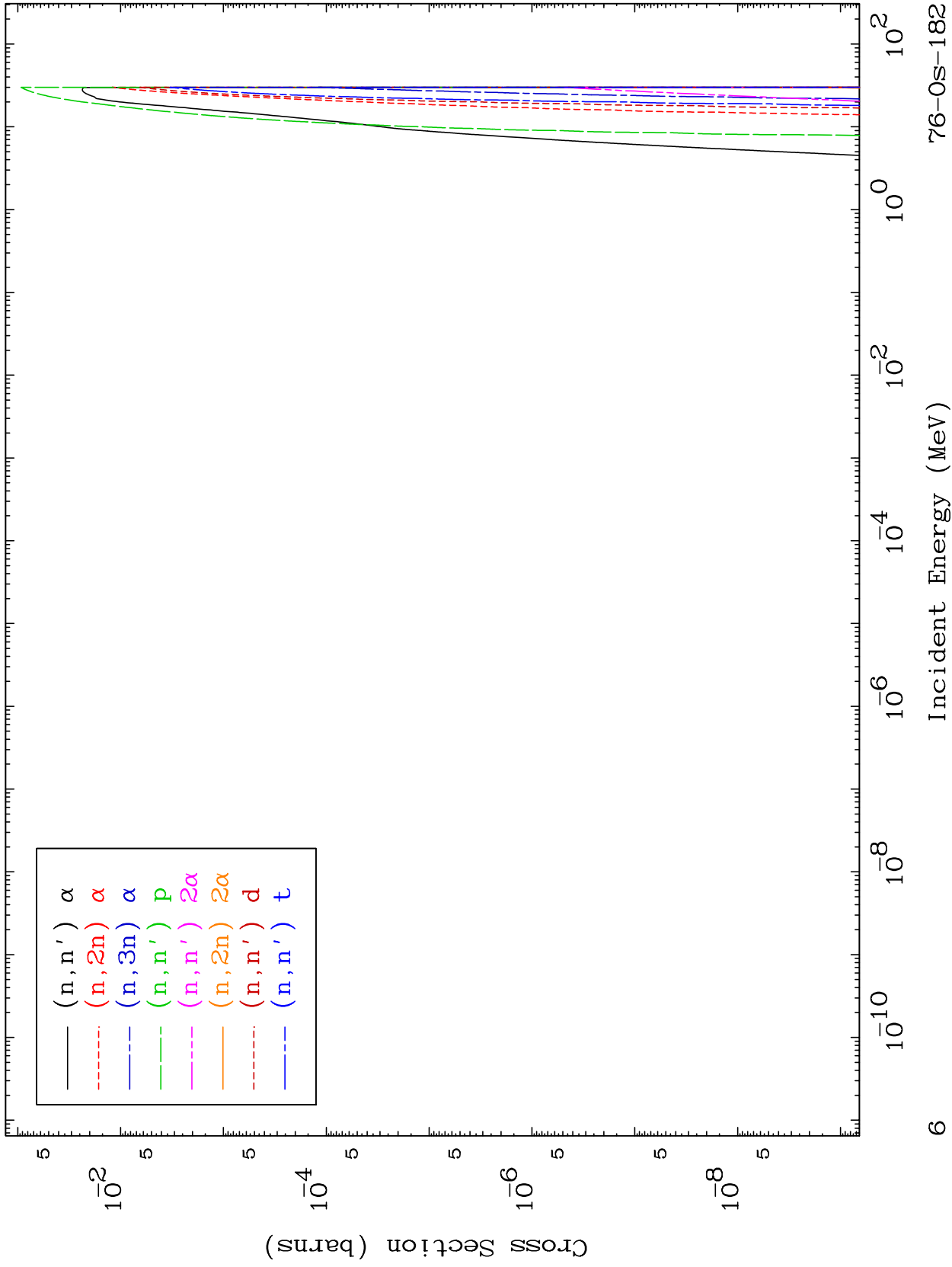




MAT 7619

Charged Particle
293 Kelvin Cross Sections

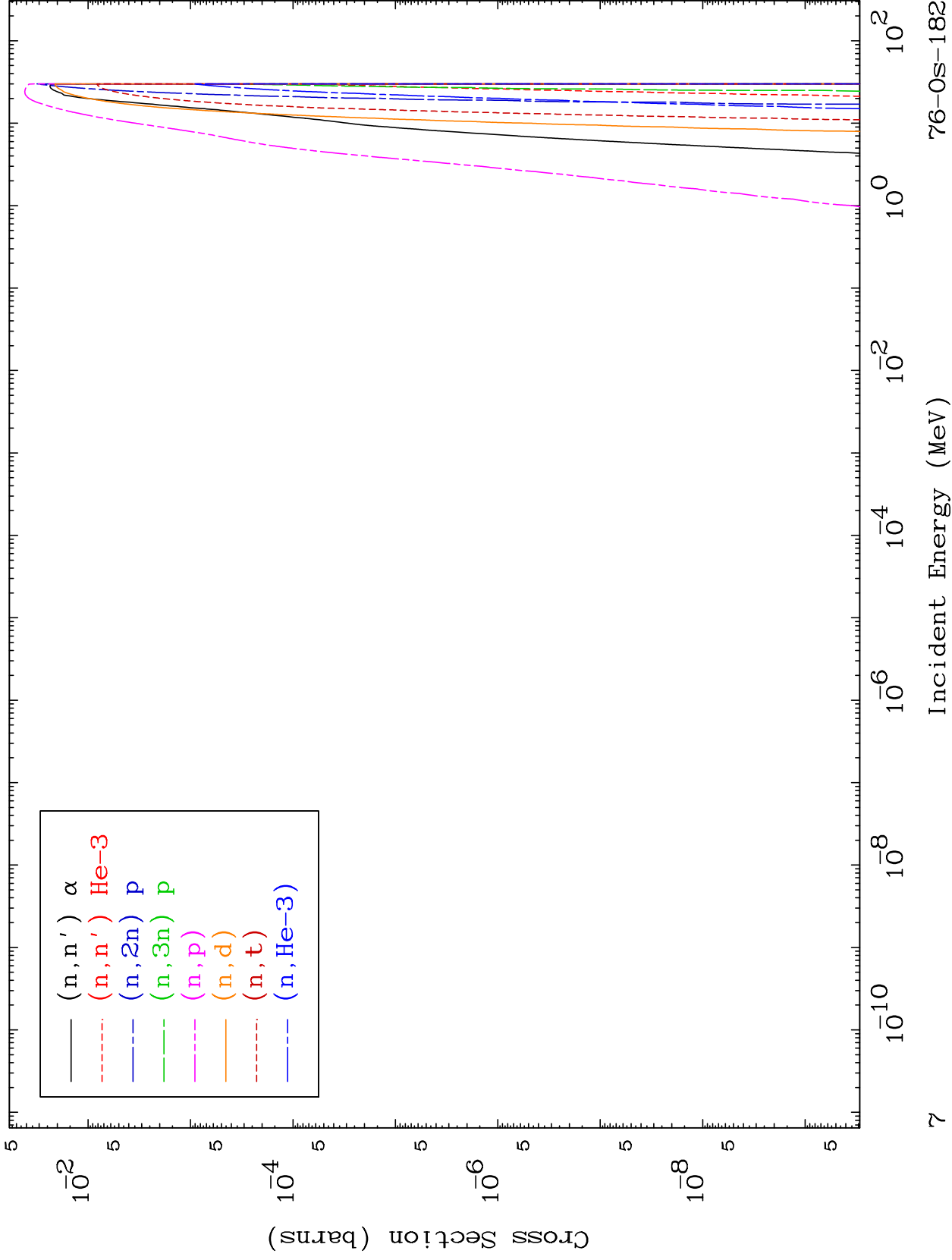
76-Os-182



MAT 7619

Charged Particle
293 Kelvin Cross Sections

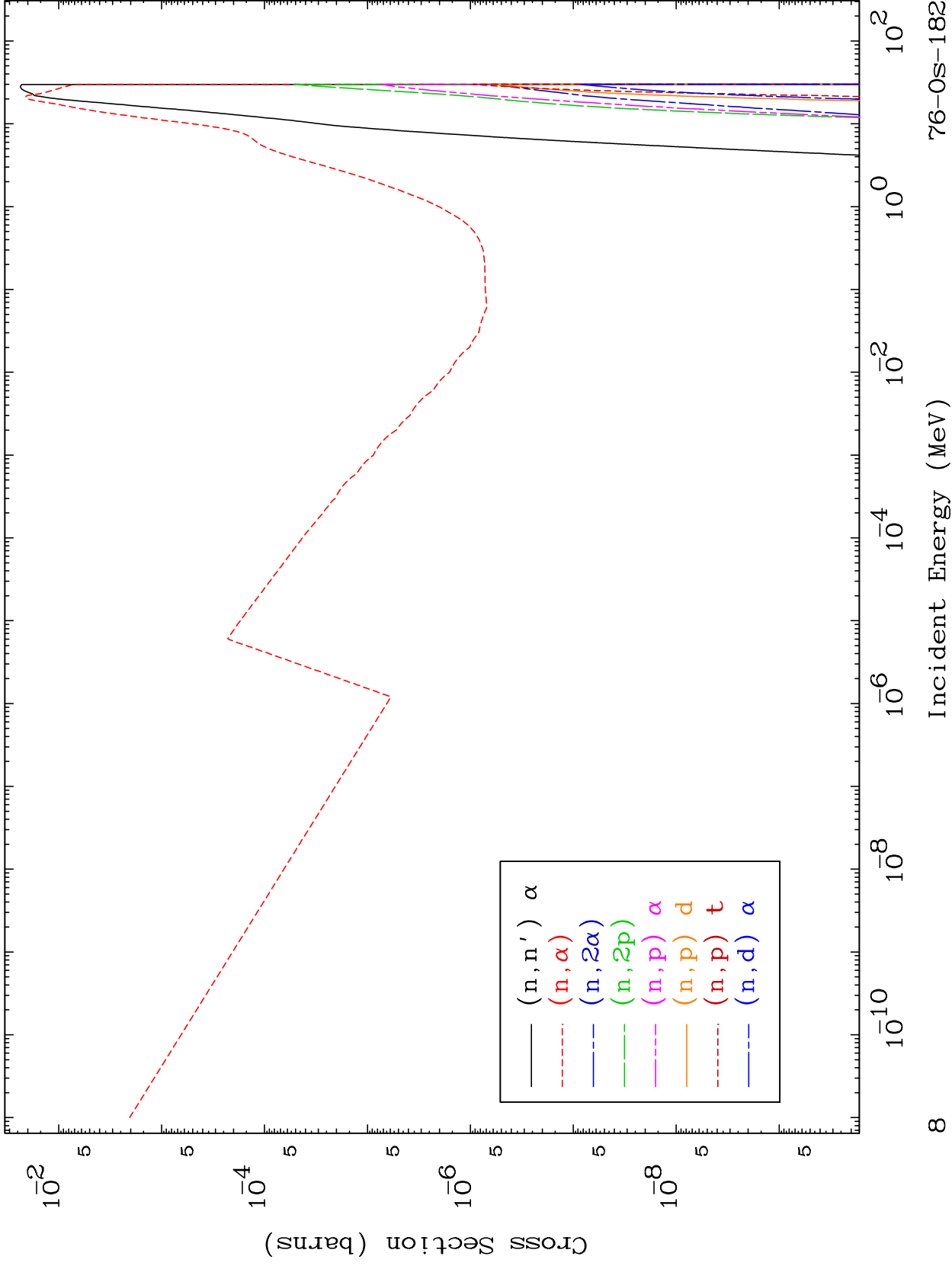
76-Os-182



MAT 7619

Charged Particle
293 Kelvin Cross Sections

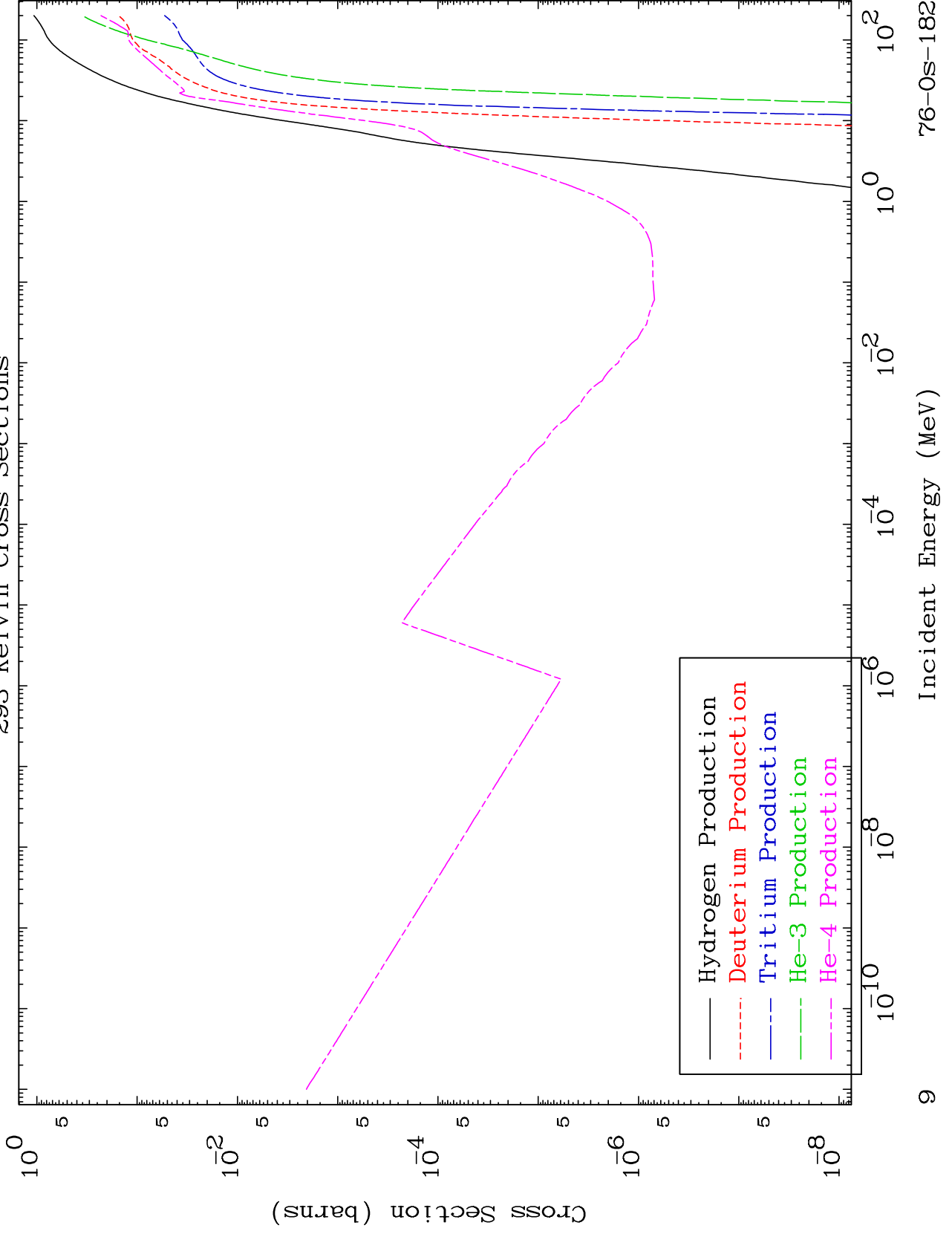
76-Os-182



MAT 7619

Particle Production
293 Kelvin Cross Sections

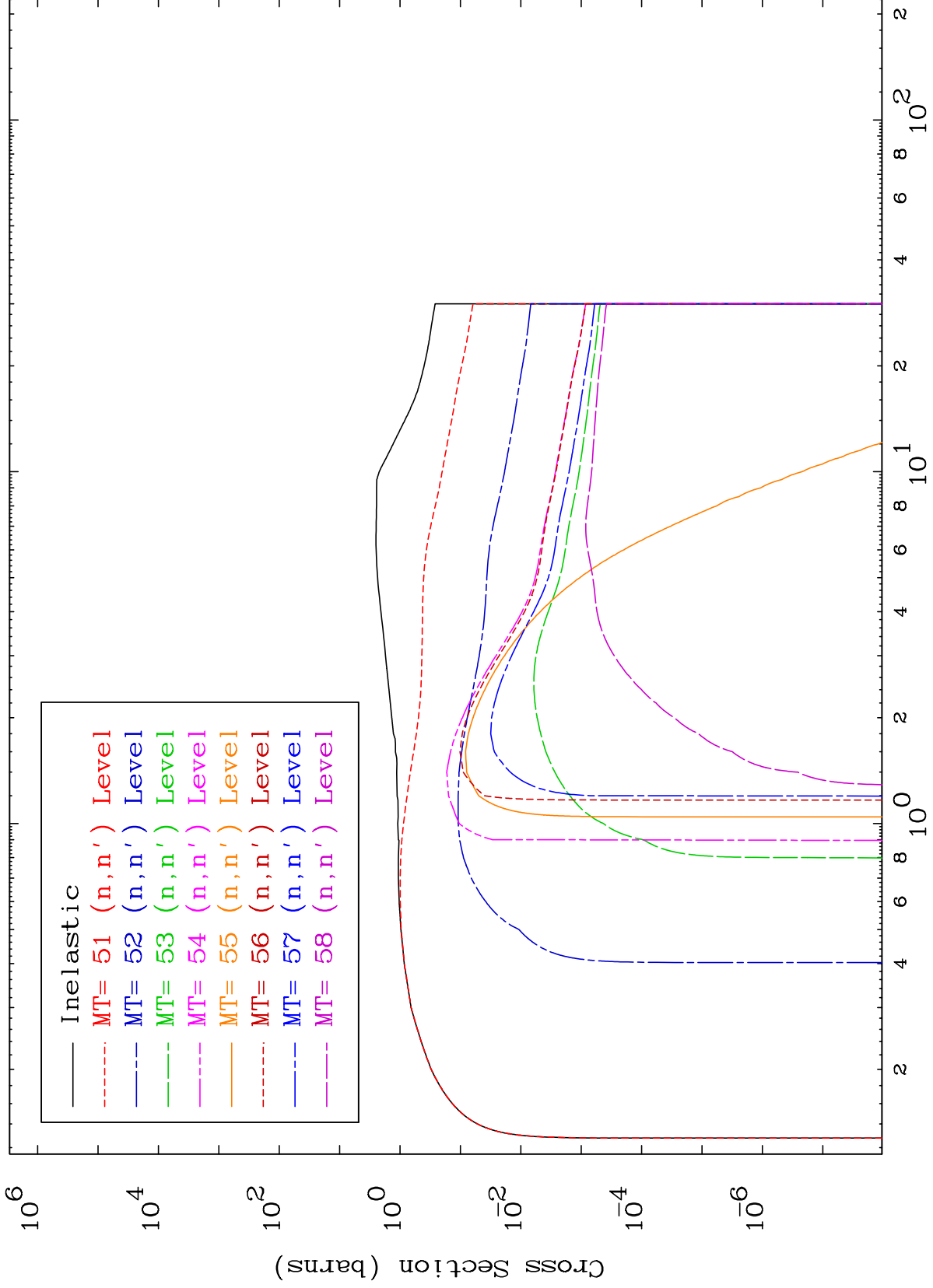
76-Os-182



MAT 7619

(n,n') Levels
293 Kelvin Cross Sections

76-Os-182



10

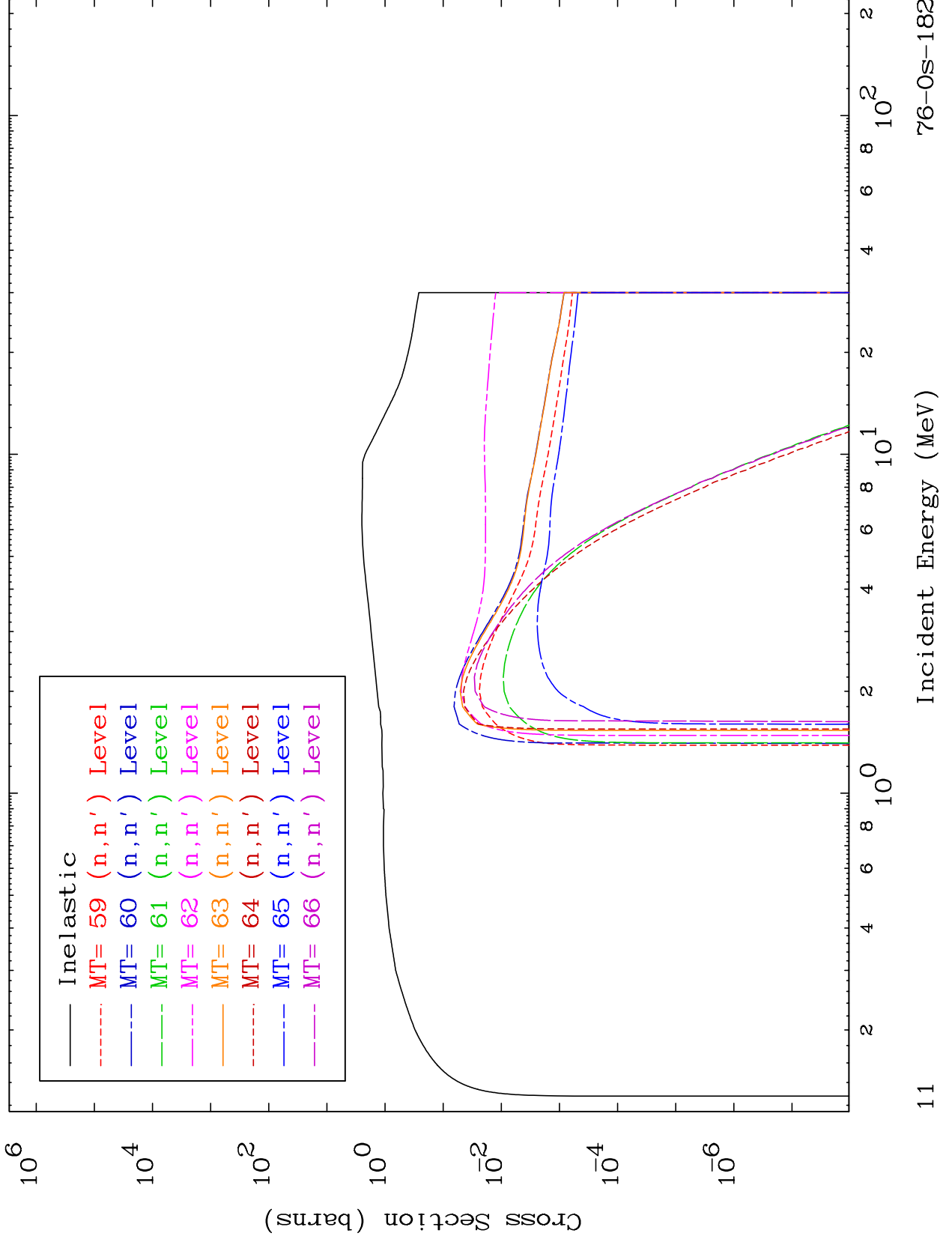
Incident Energy (MeV)

76-Os-182

MAT 7619

(n,n') Levels
293 Kelvin Cross Sections

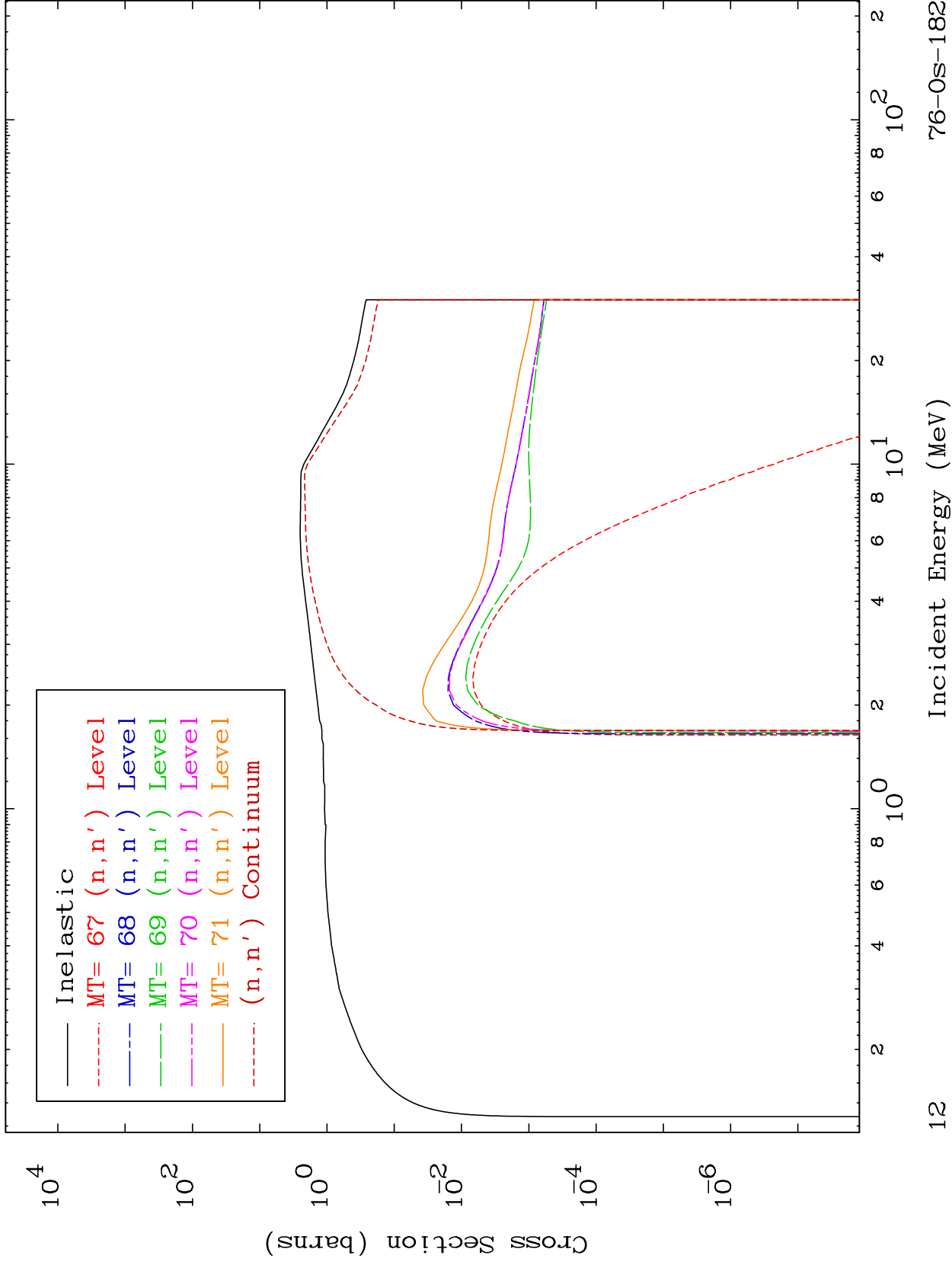
76-Os-182



MAT 7619

(n,n') Levels
293 Kelvin Cross Sections

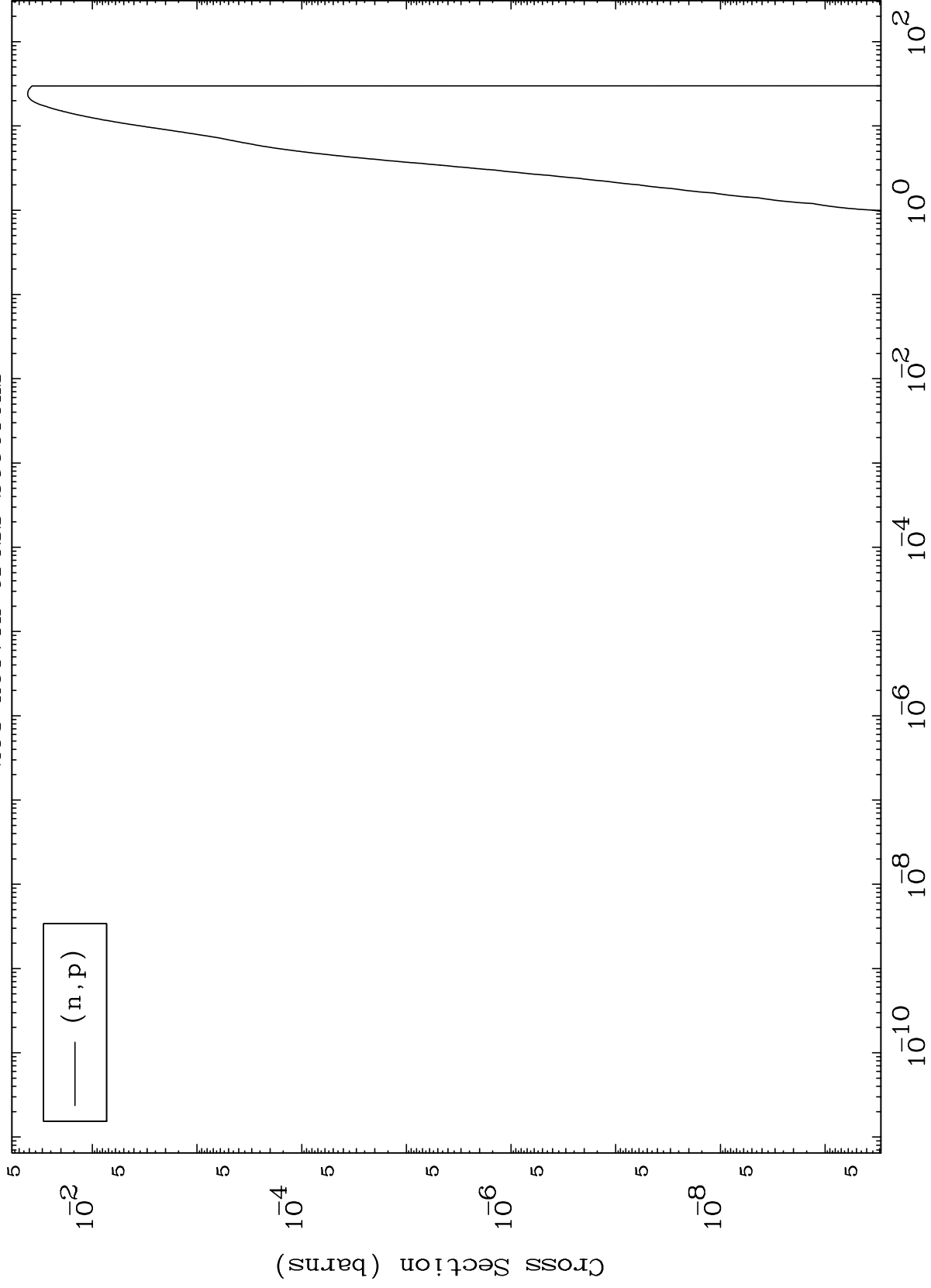
76-Os-182



MAT 7619

(n,p) Levels
293 Kelvin Cross Sections

76-Os-182



13

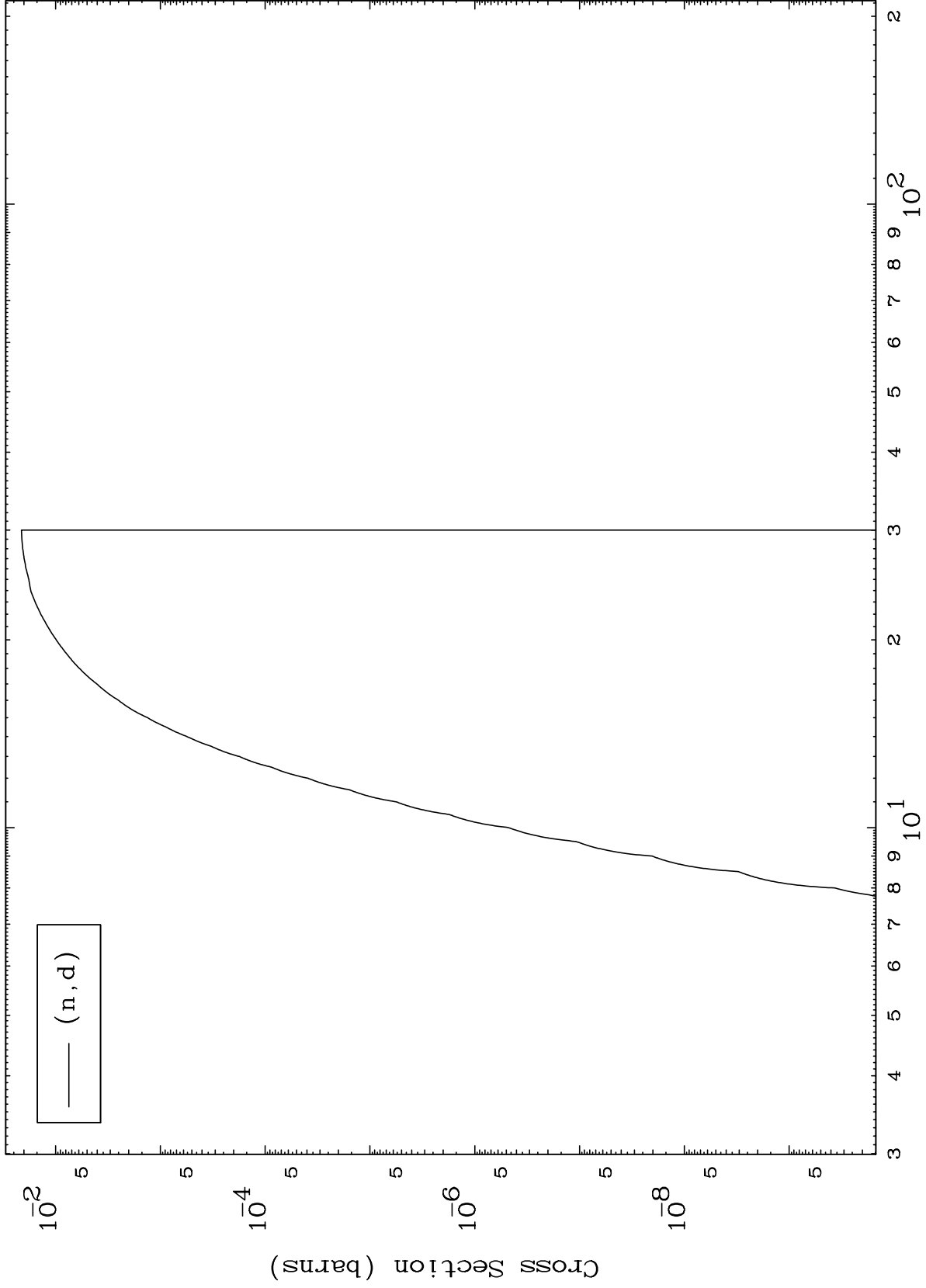
Incident Energy (MeV)

76-Os-182

MAT 7619

(n,d) Levels
293 Kelvin Cross Sections

76-Os-182



14

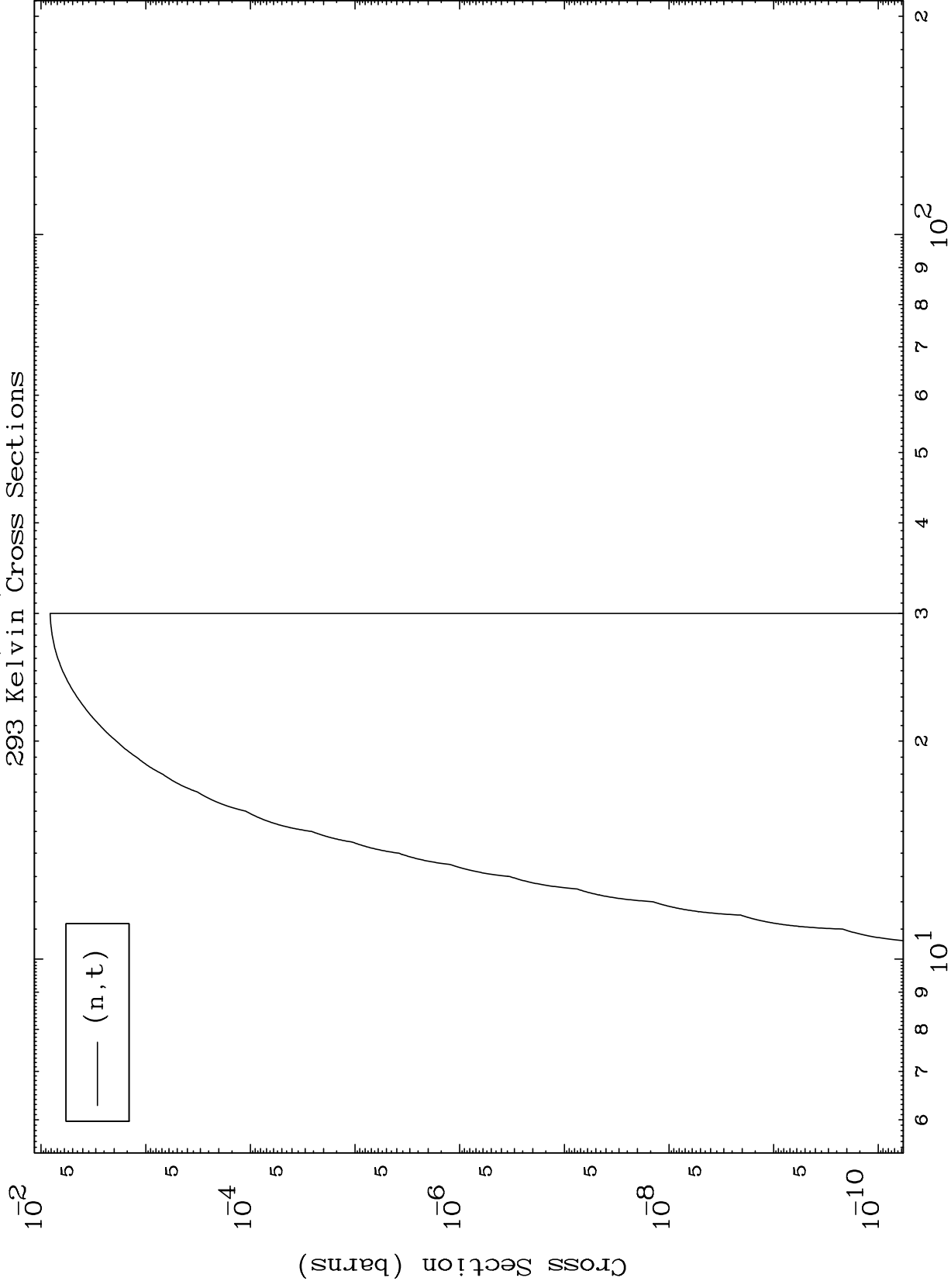
Incident Energy (MeV)

76-Os-182

MAT 7619

(n,t) Levels
293 Kelvin Cross Sections

76-Os-182



15

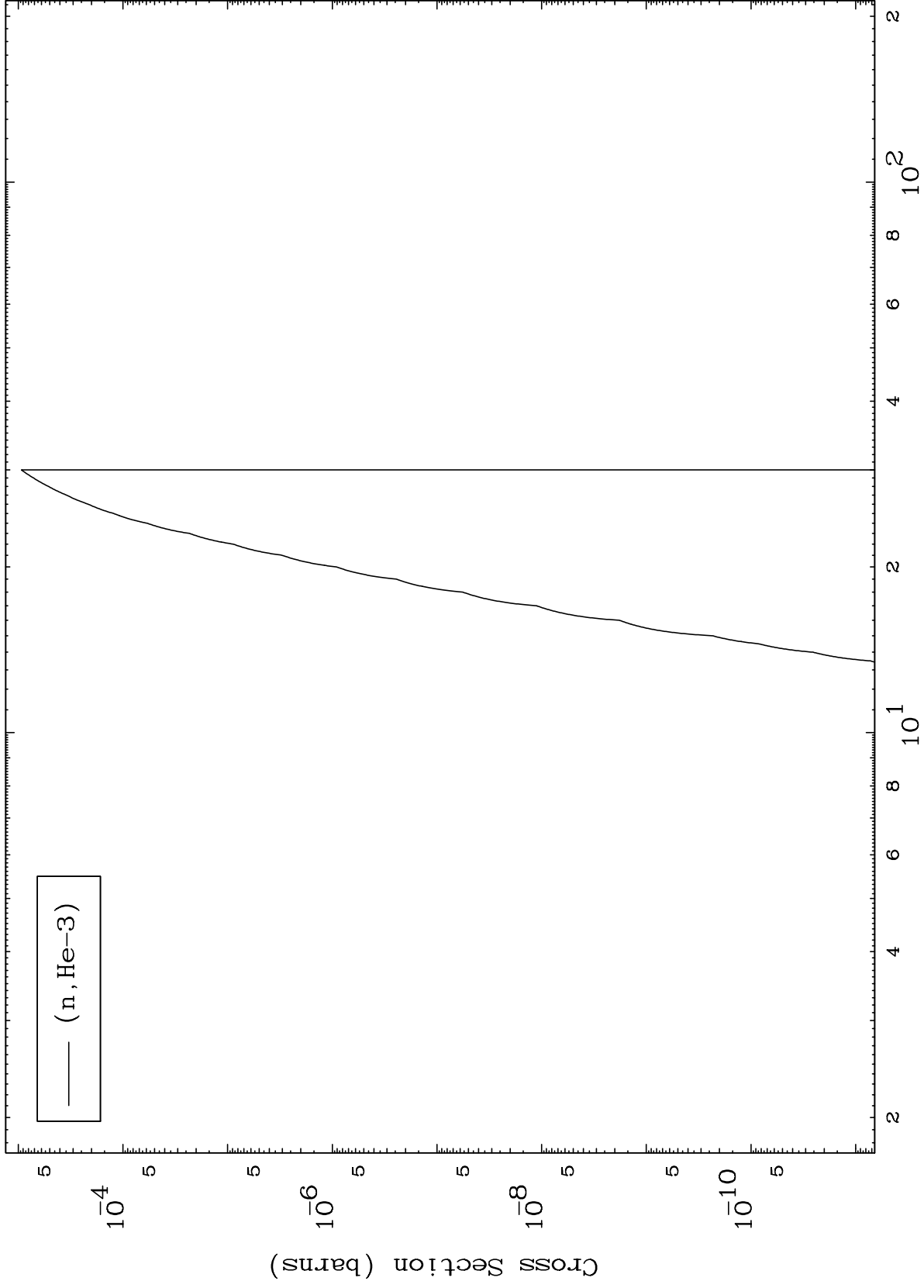
Incident Energy (MeV)

76-Os-182

MAT 7619

(n,He3) Levels
293 Kelvin Cross Sections

76-Os-182



16

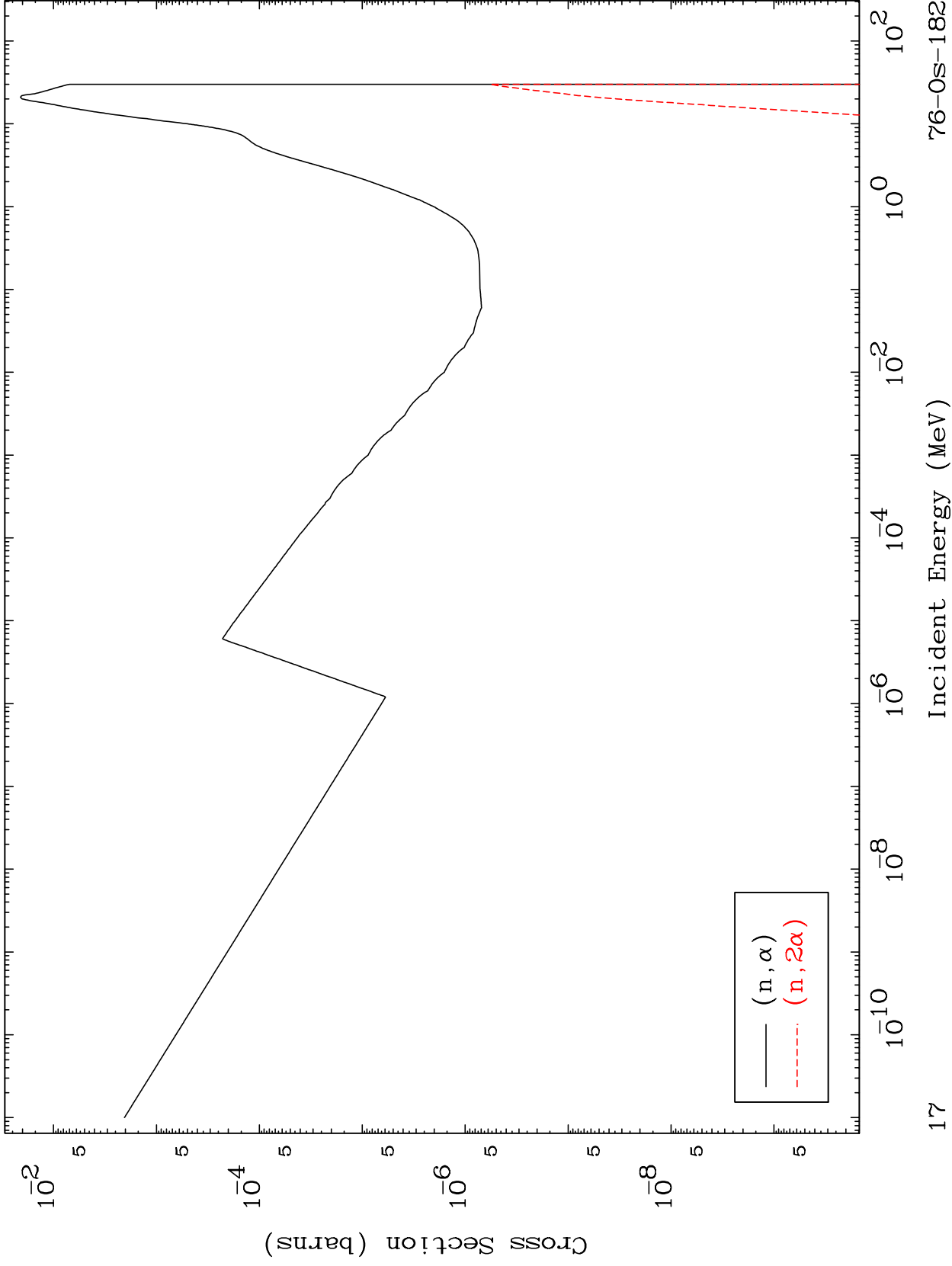
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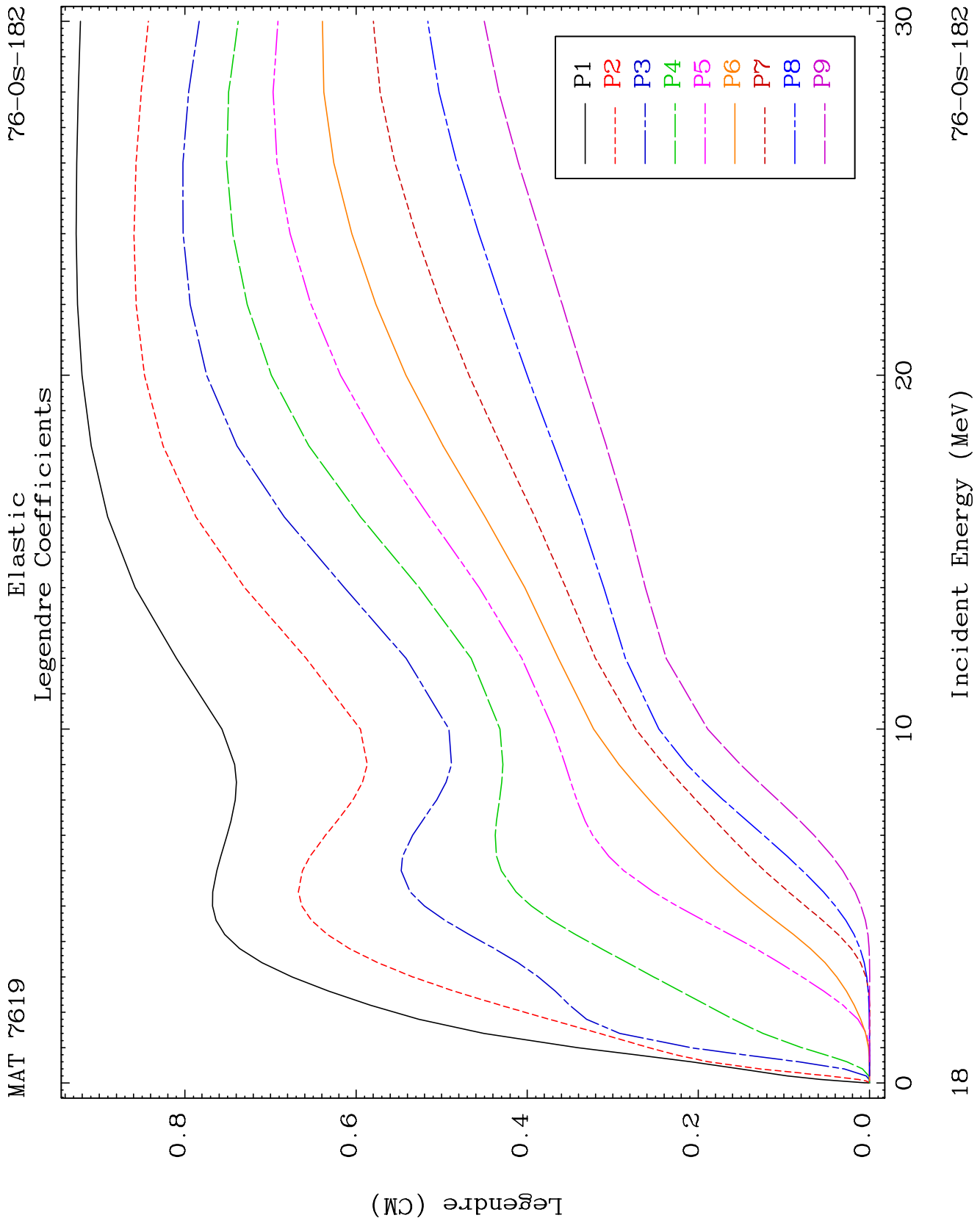
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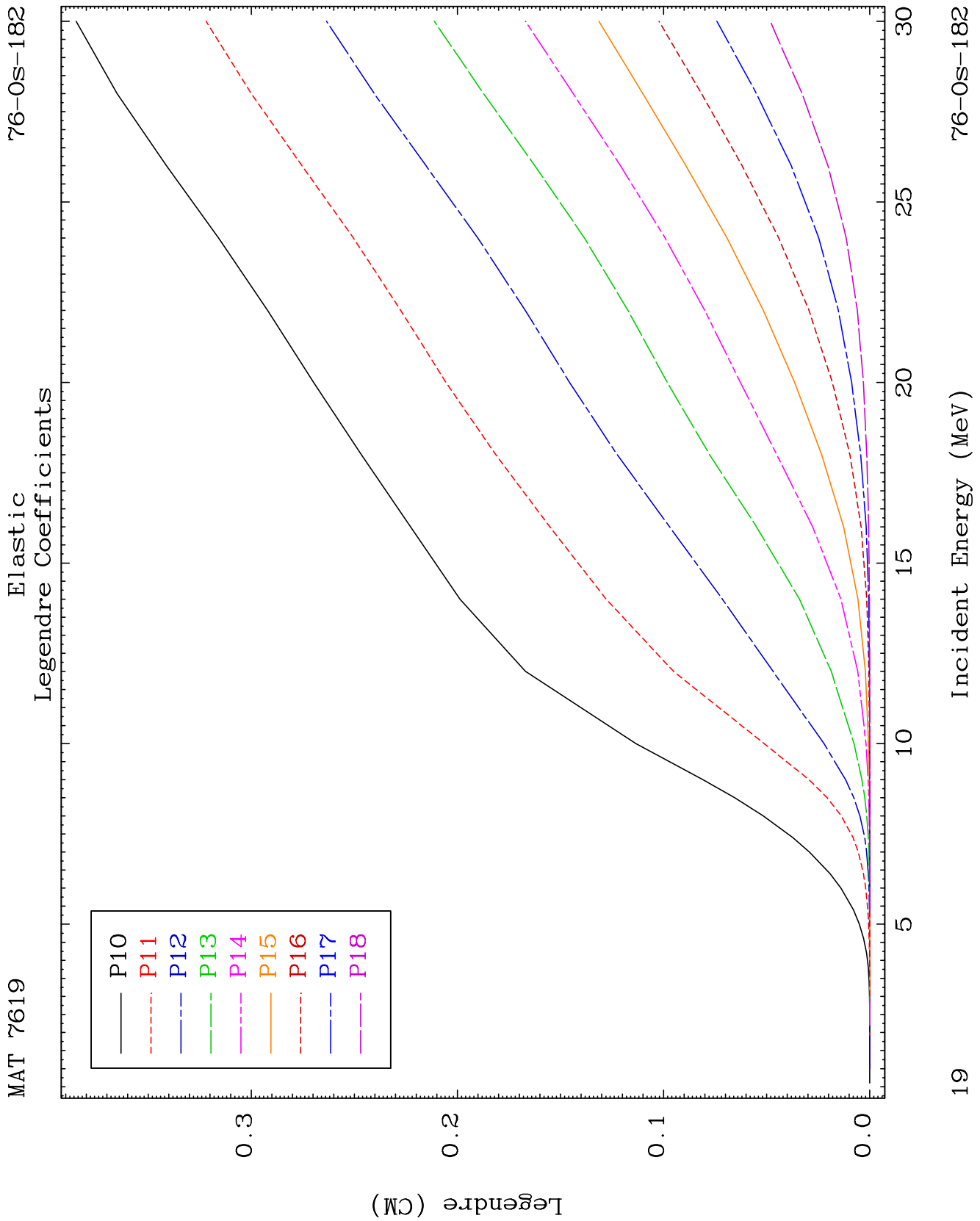
MAT 7619

(n,α) Levels
293 Kelvin Cross Sections

76-Os-182



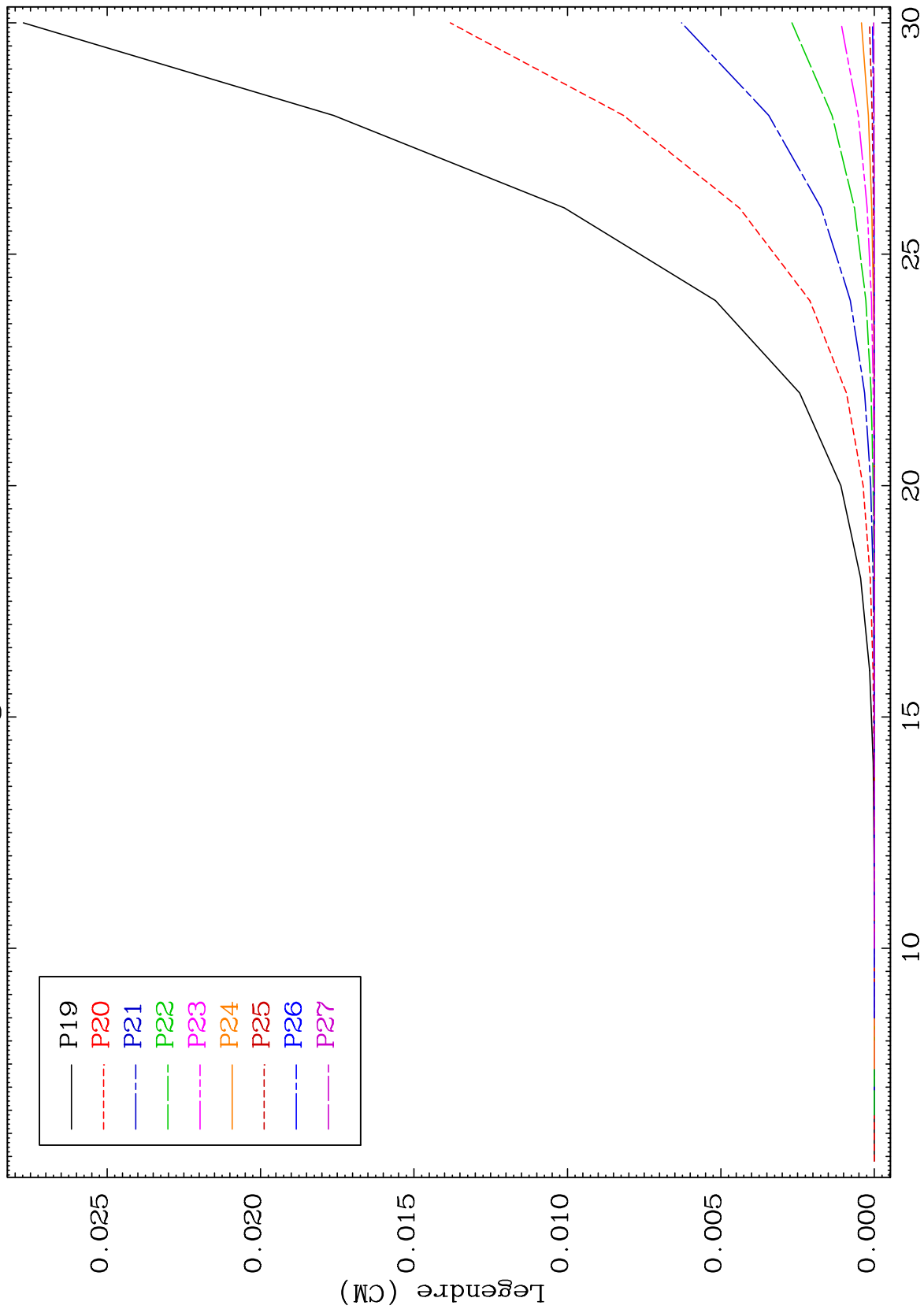




MAT 7619

Elastic
Legendre Coefficients

76-0s-182



20

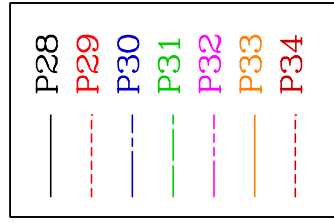
Incident Energy (MeV)

76-0s-182

MAT 7619

Elastic
Legendre Coefficients

76-0s-182



$\times 10^{-6}$

6

4

2

0

Legendre (CM)

15

20

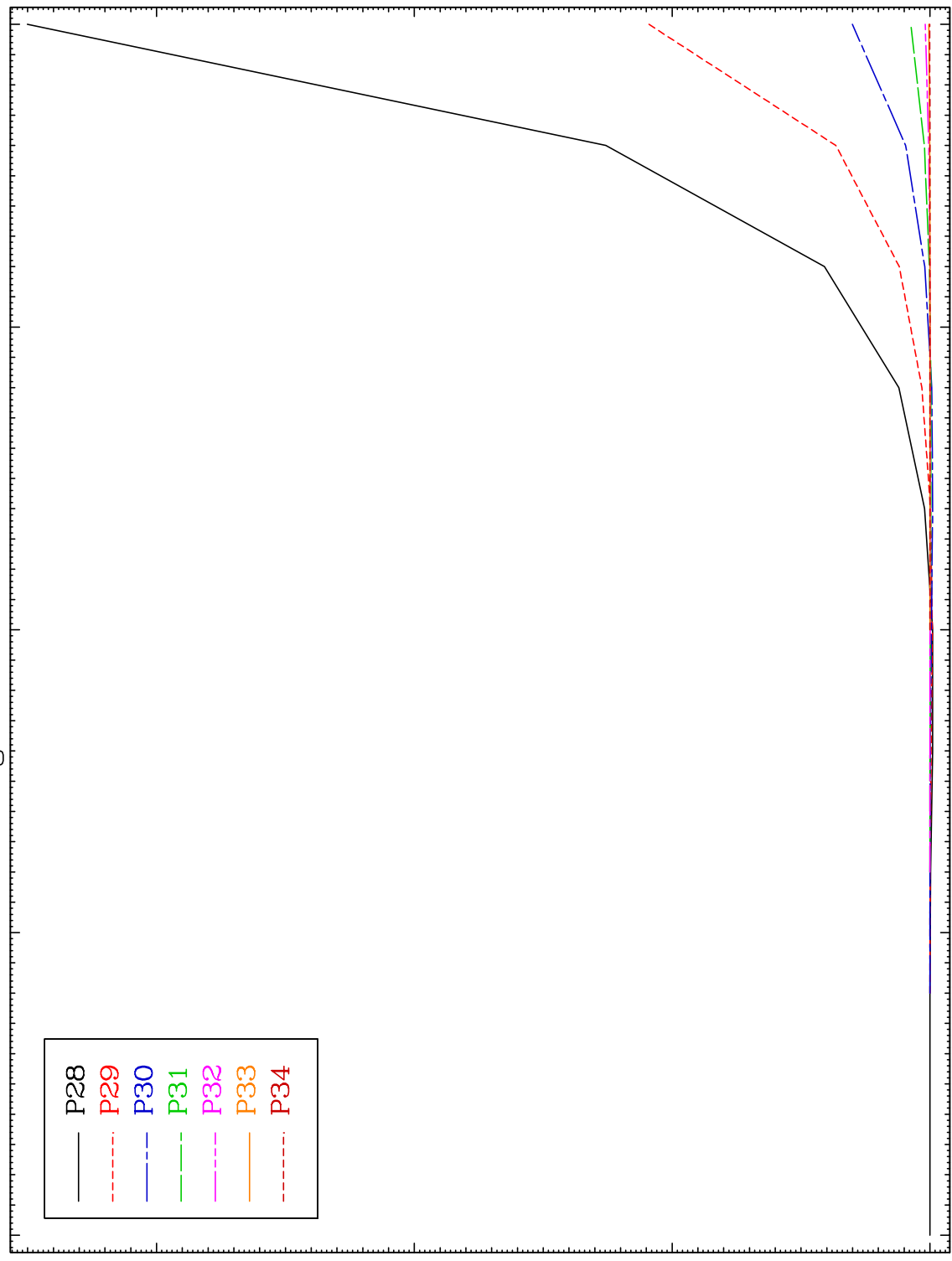
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21

Incident Energy (MeV)

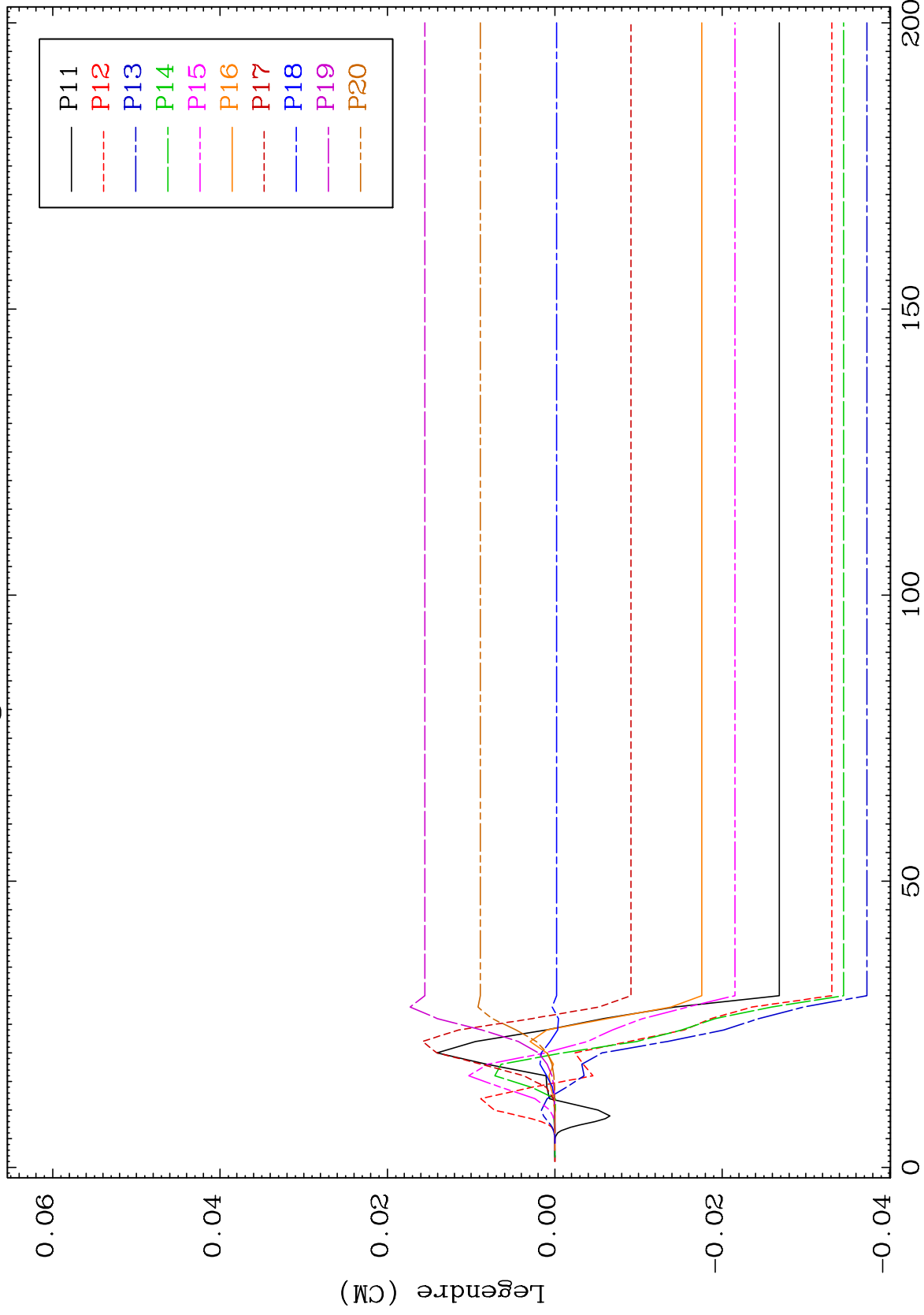
76-0s-182



MAT 7619

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

76-Os-182



23

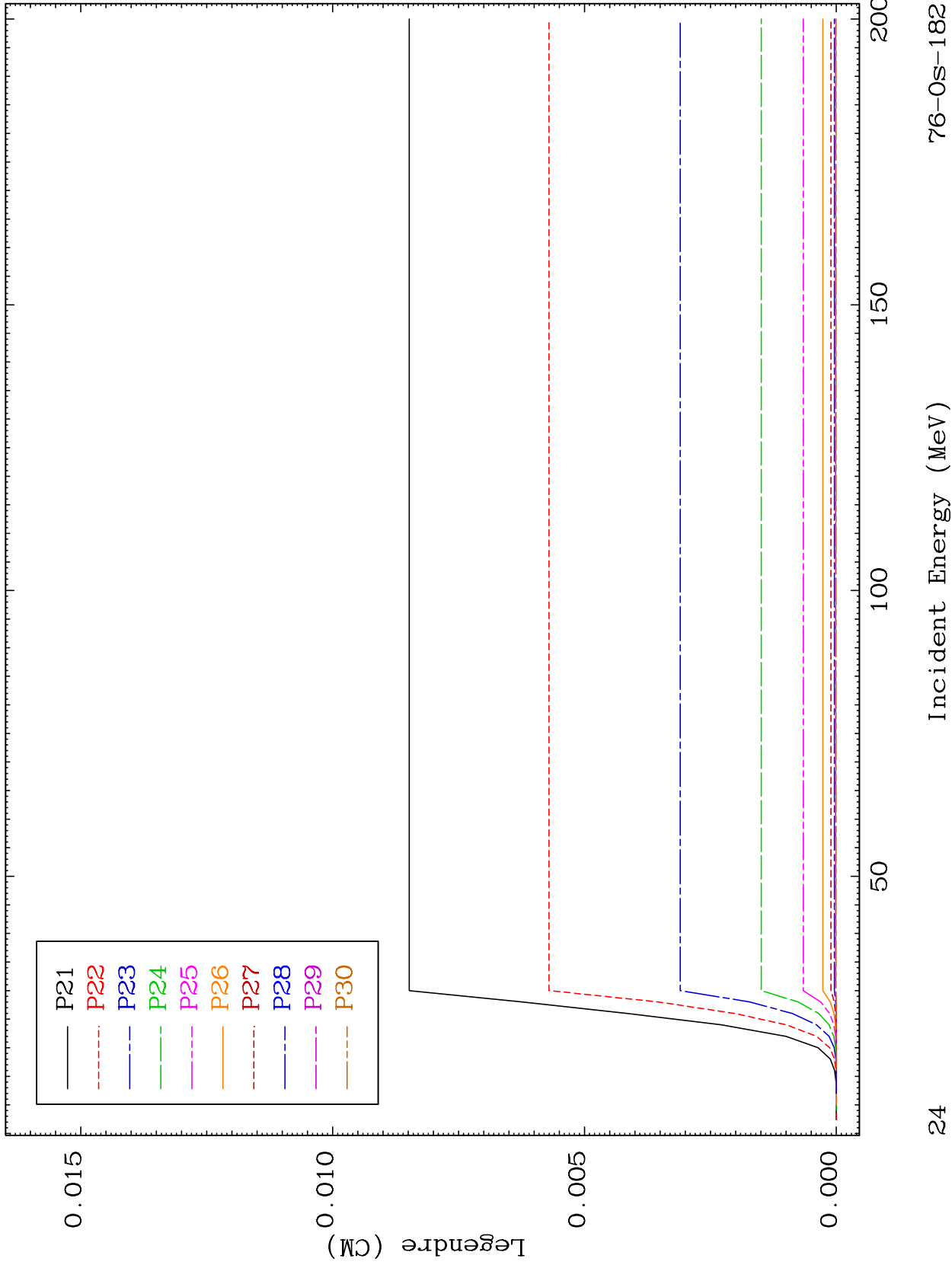
Incident Energy (MeV)

76-Os-182

MAT 7619

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

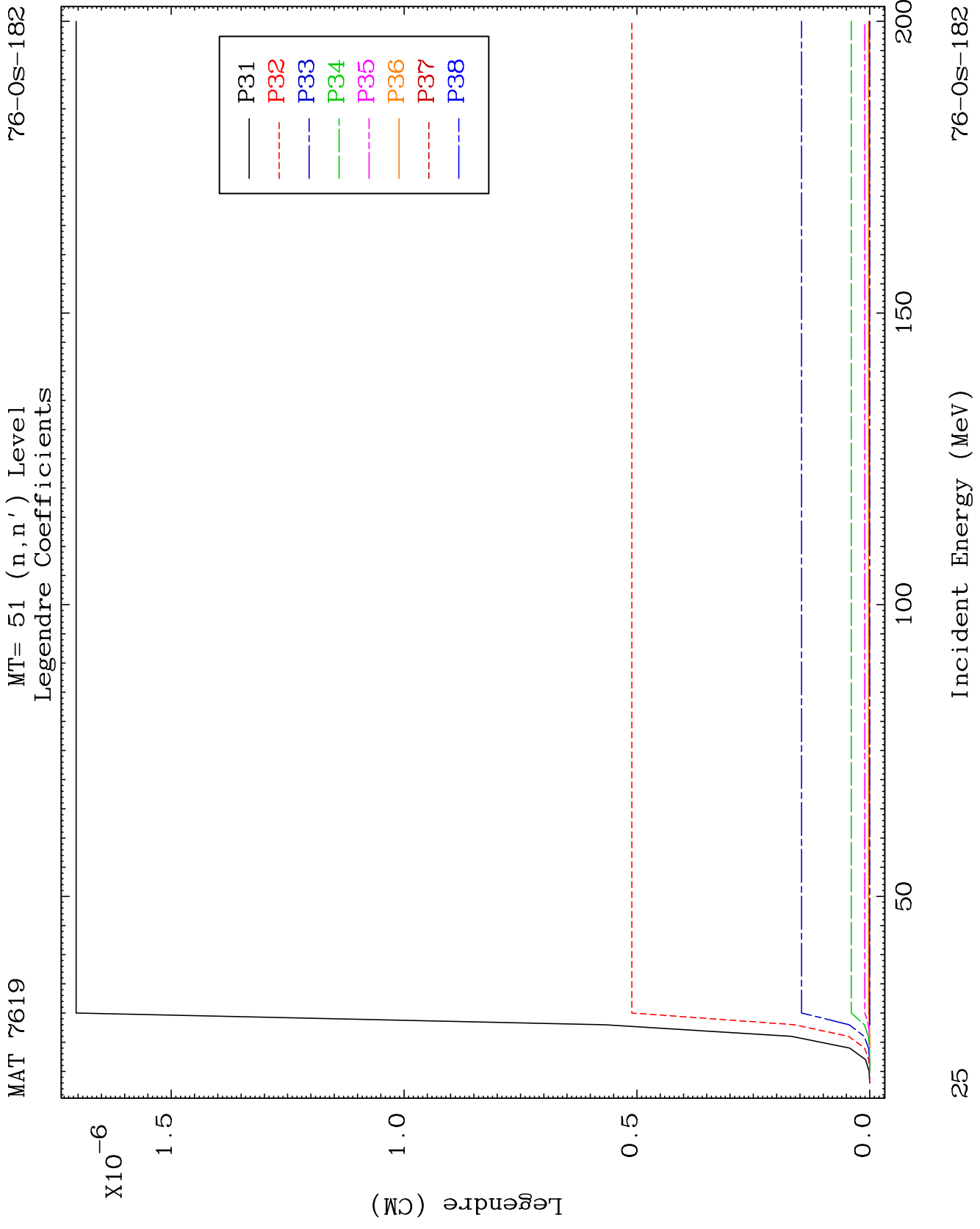
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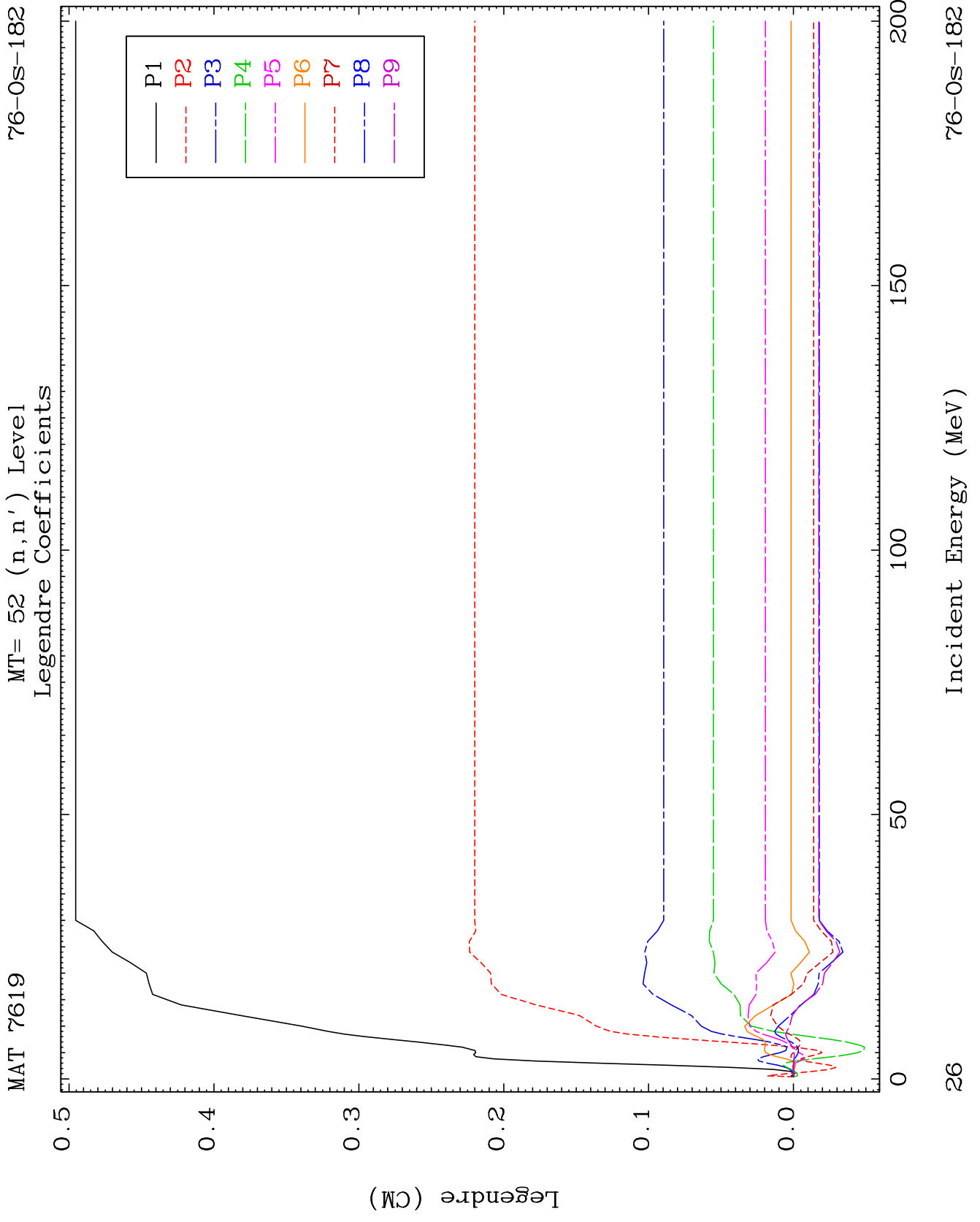


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Incident Energy (MeV)

76-0s-182

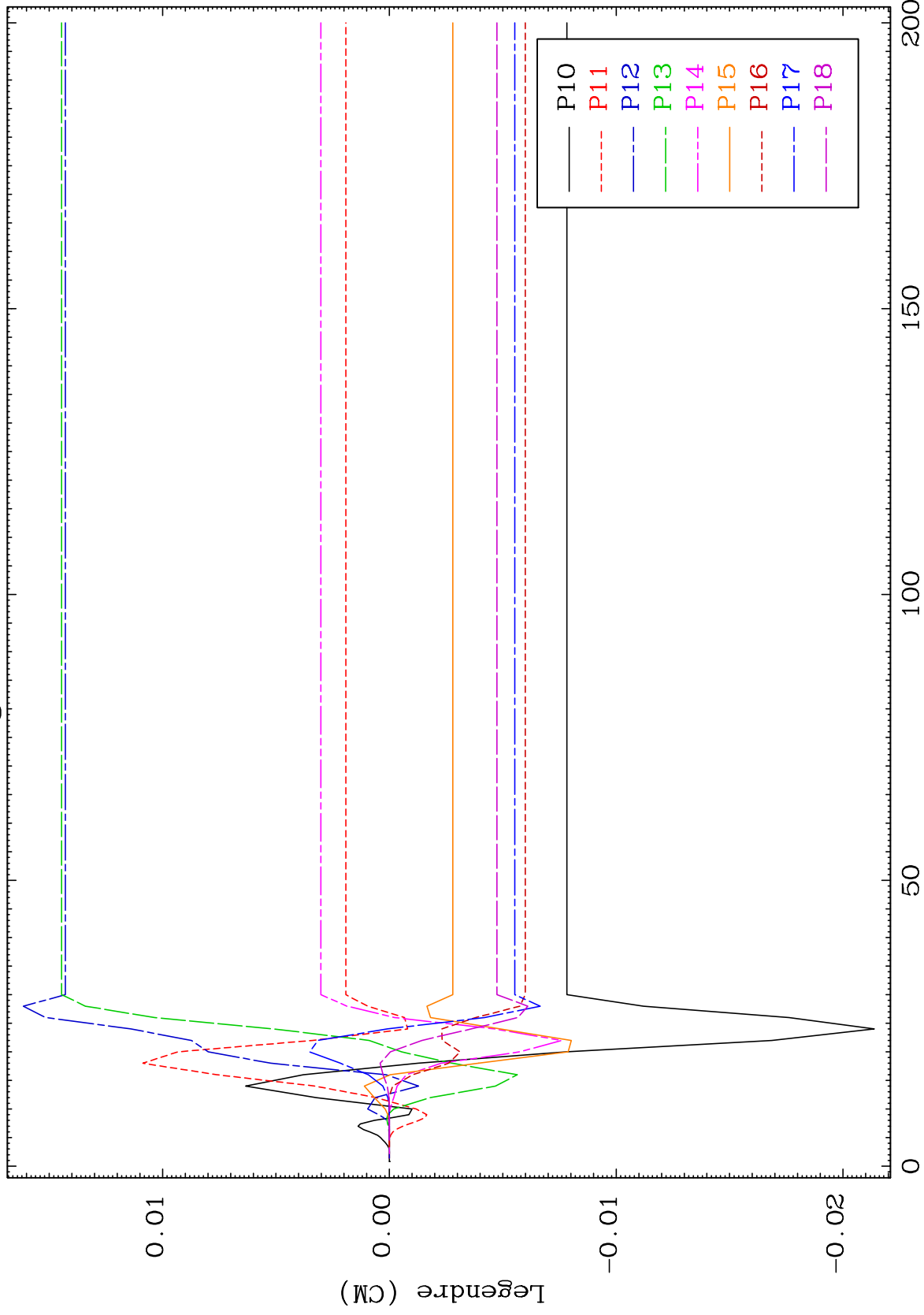




MAT 7619

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

76-0s-182



27

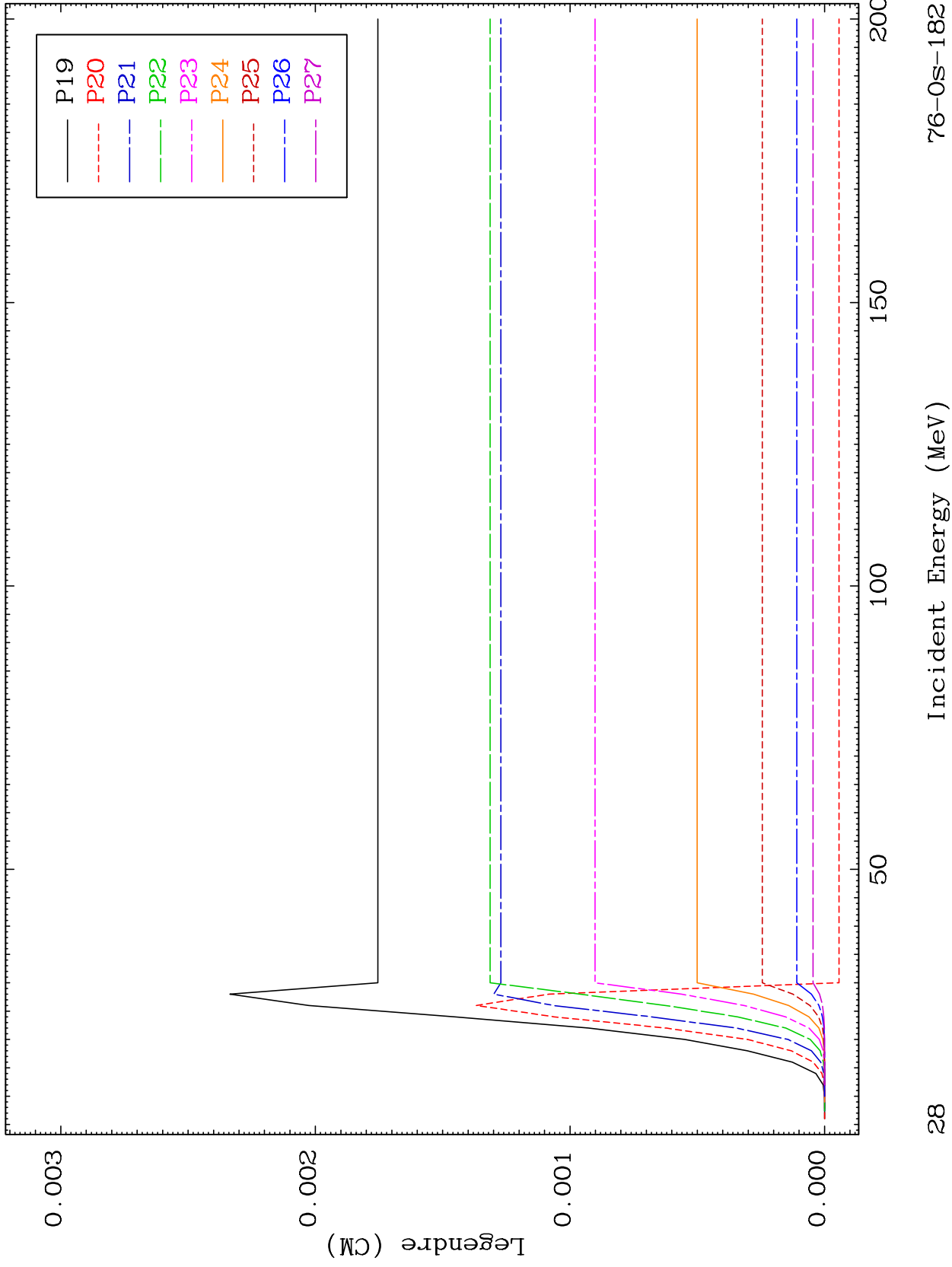
Incident Energy (MeV)

76-0s-182

MAT 7619

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

76-Os-182



28

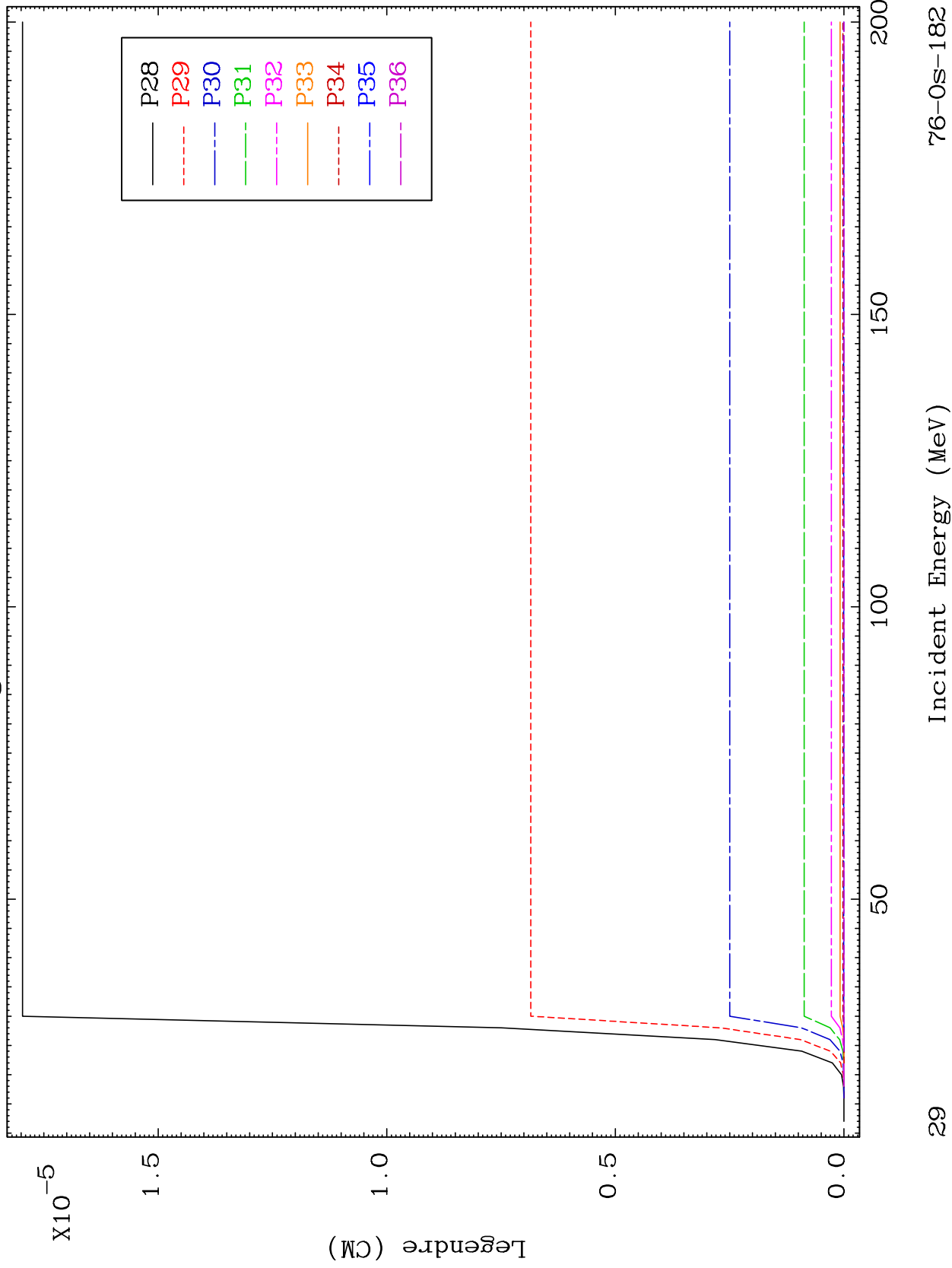
Incident Energy (MeV)

76-Os-182

MAT 7619

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

76-Os-182



29

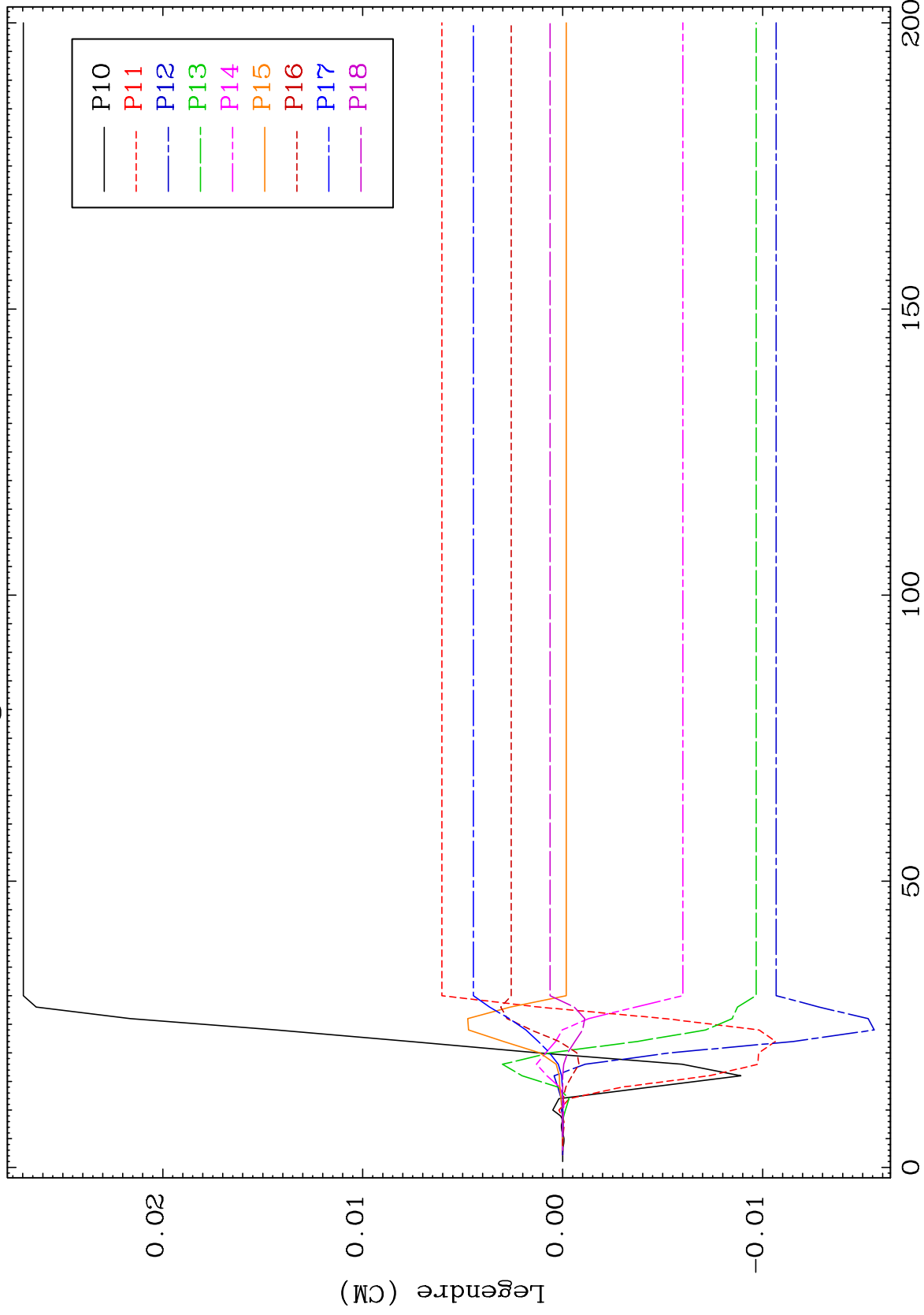
Incident Energy (MeV)

76-Os-182

MAT 7619

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

76-Os-182



31

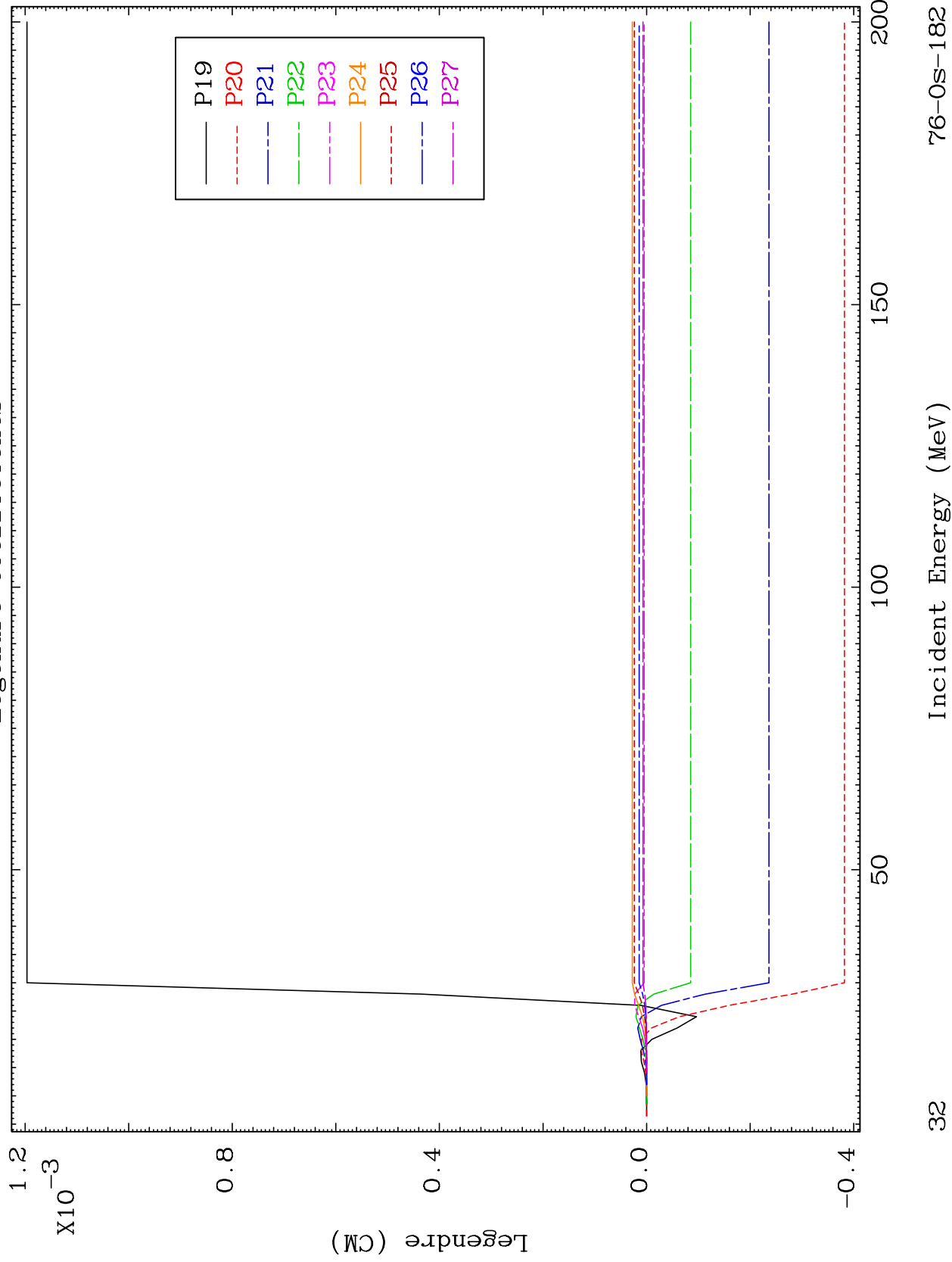
Incident Energy (MeV)

76-Os-182

MAT 7619

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

76-0s-182



32

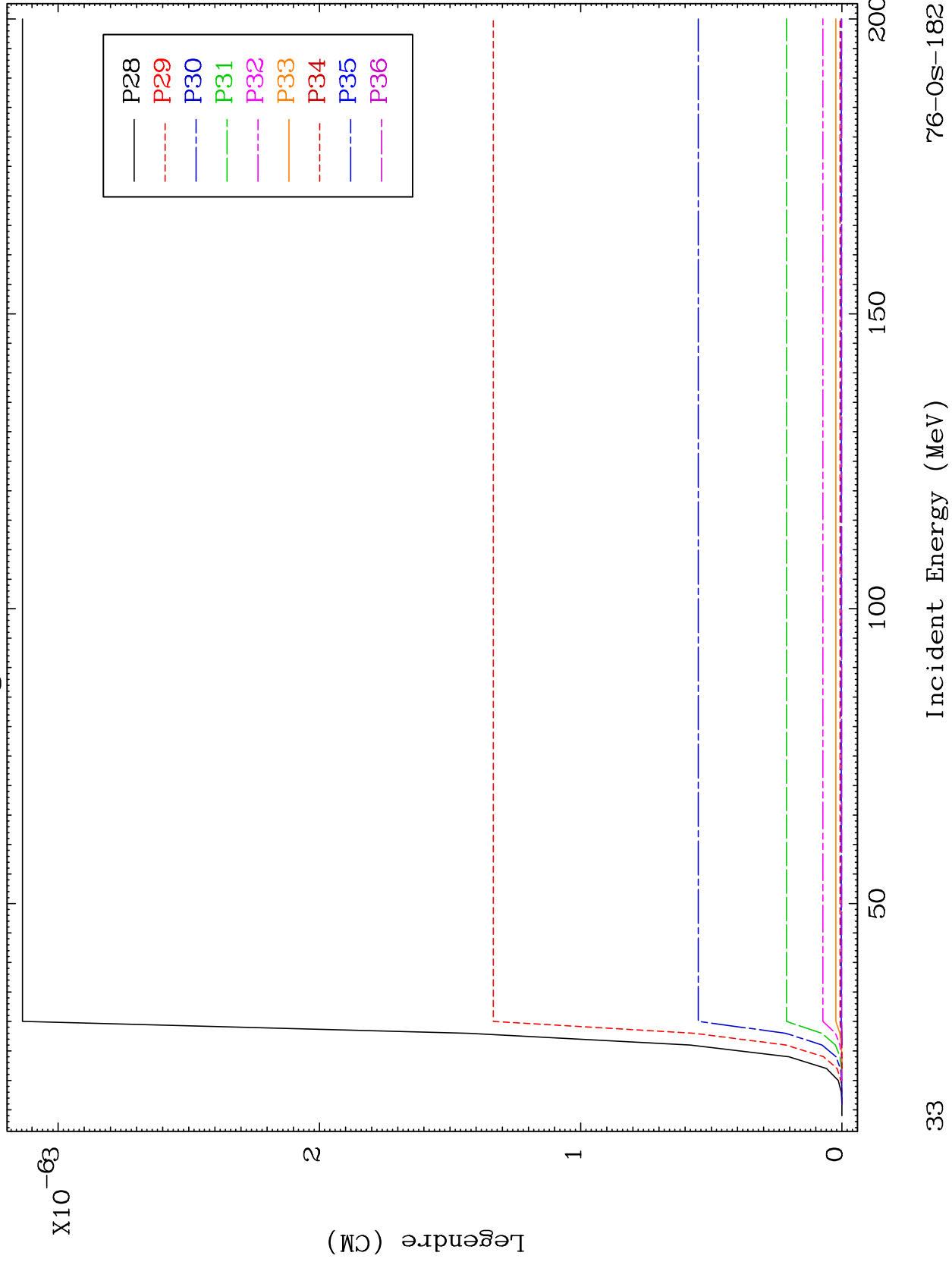
Incident Energy (MeV)

76-0s-182

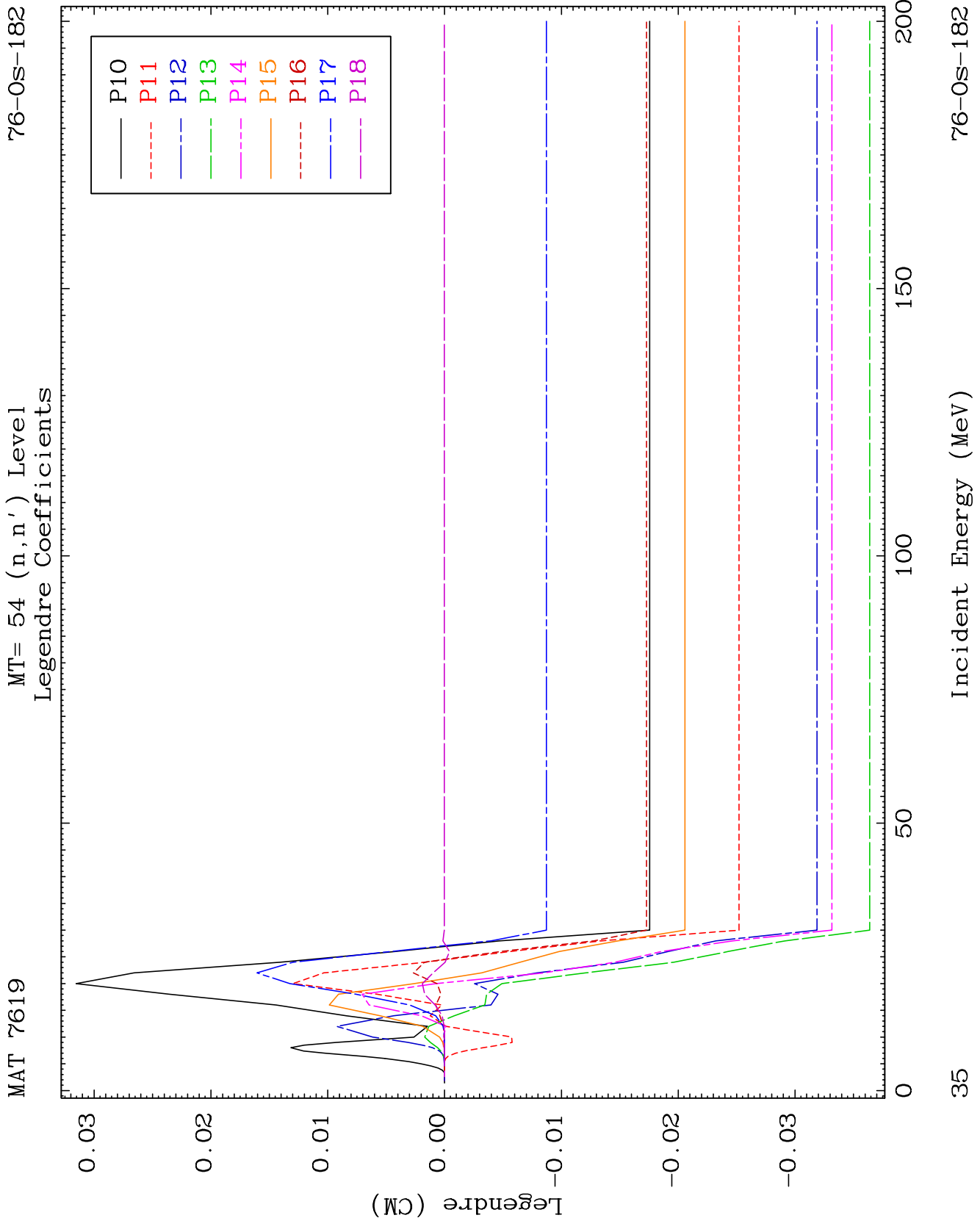
MAT 7619

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

76-Os-182



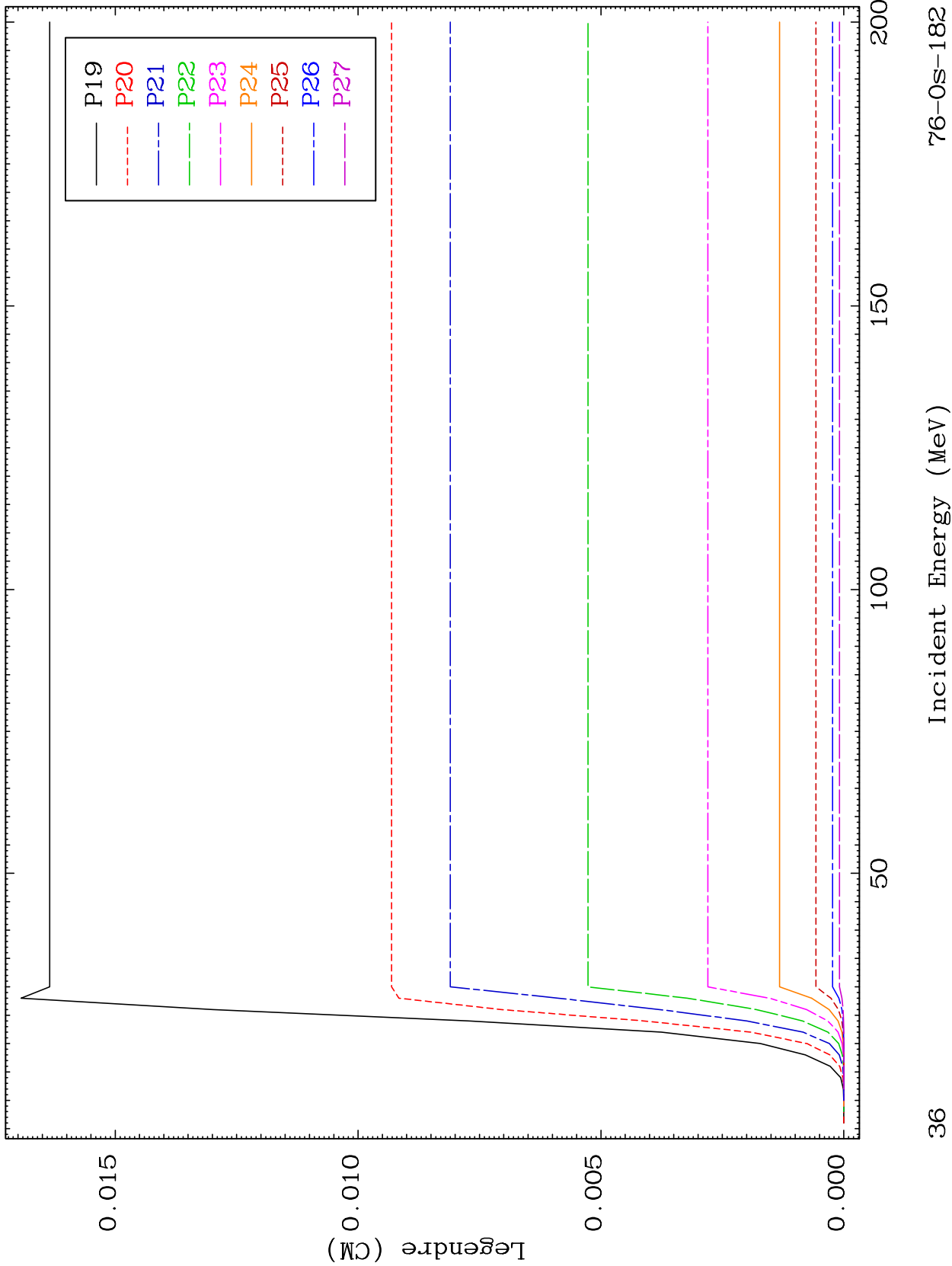
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MAT 7619

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

76-Os-182



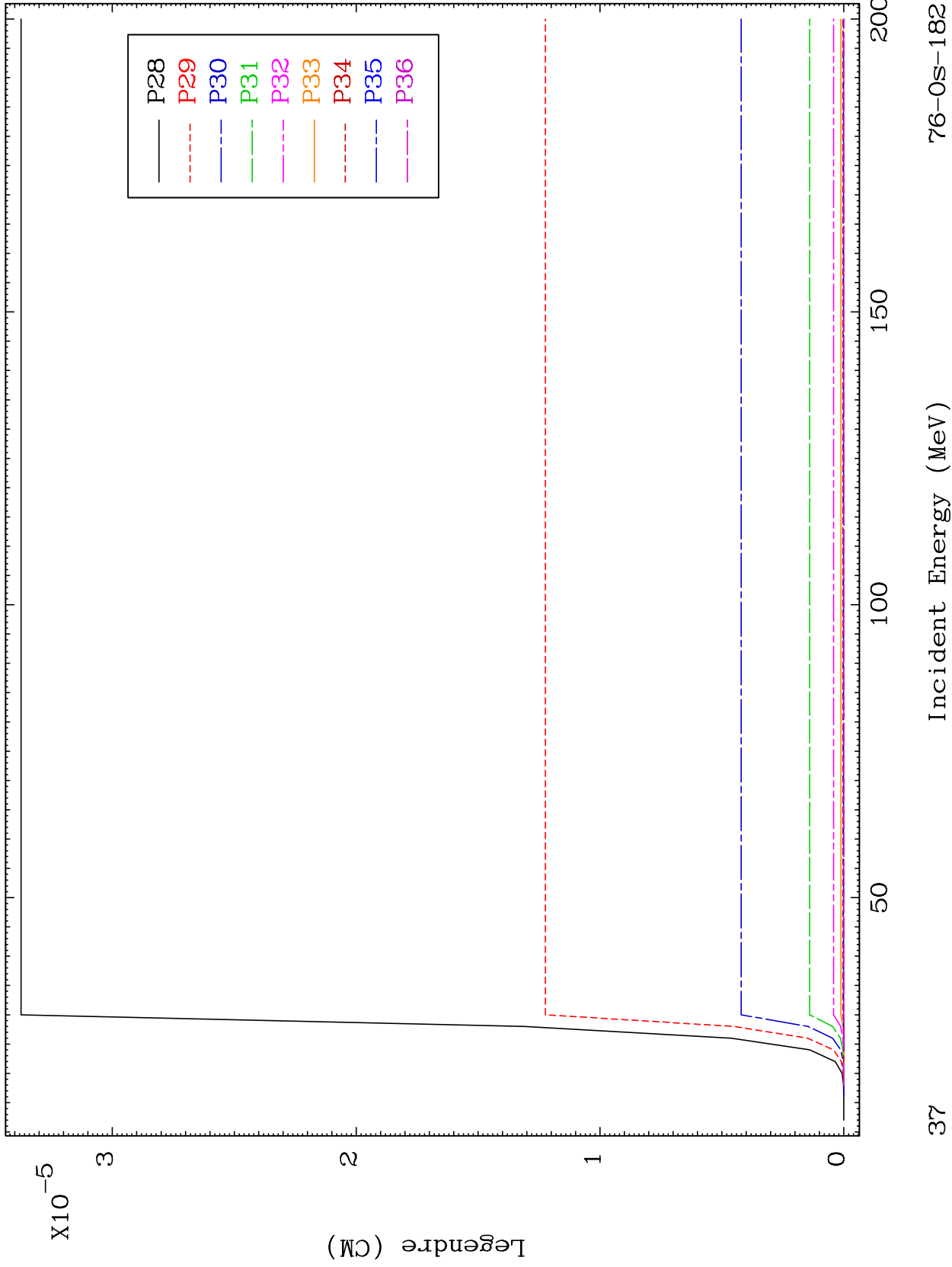
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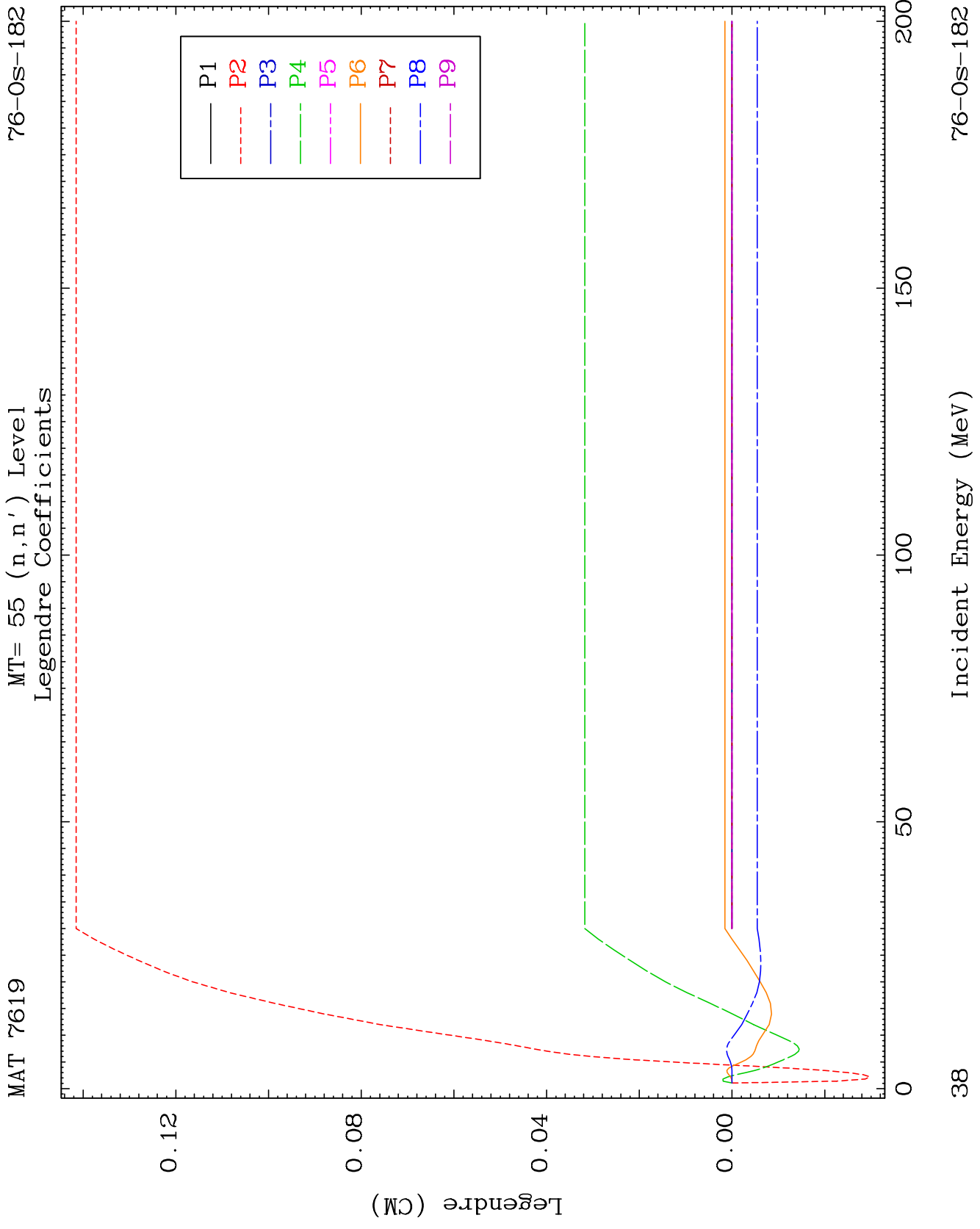
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MAT 7619

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

76-Os-182

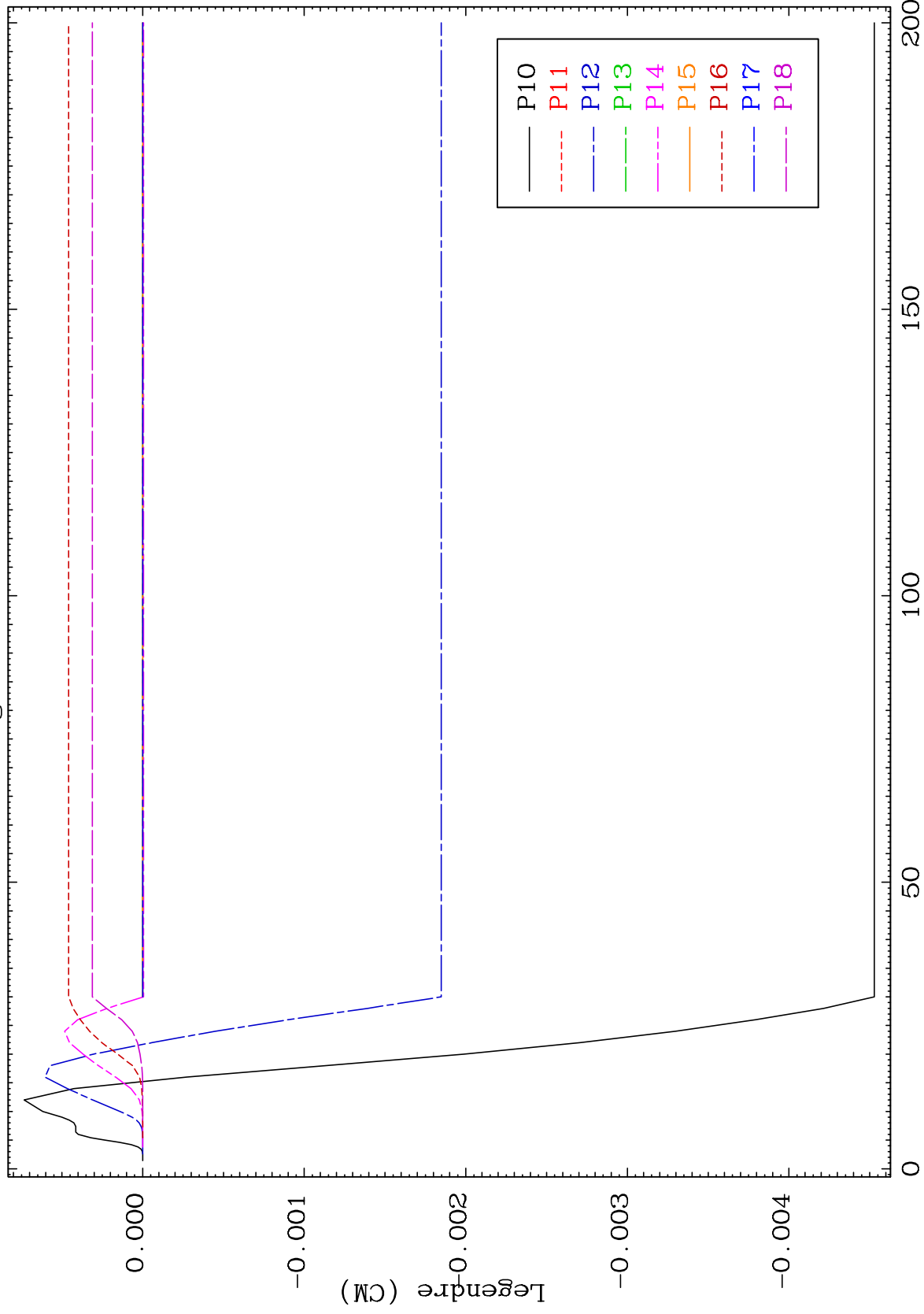




MAT 7619

76-0s-182

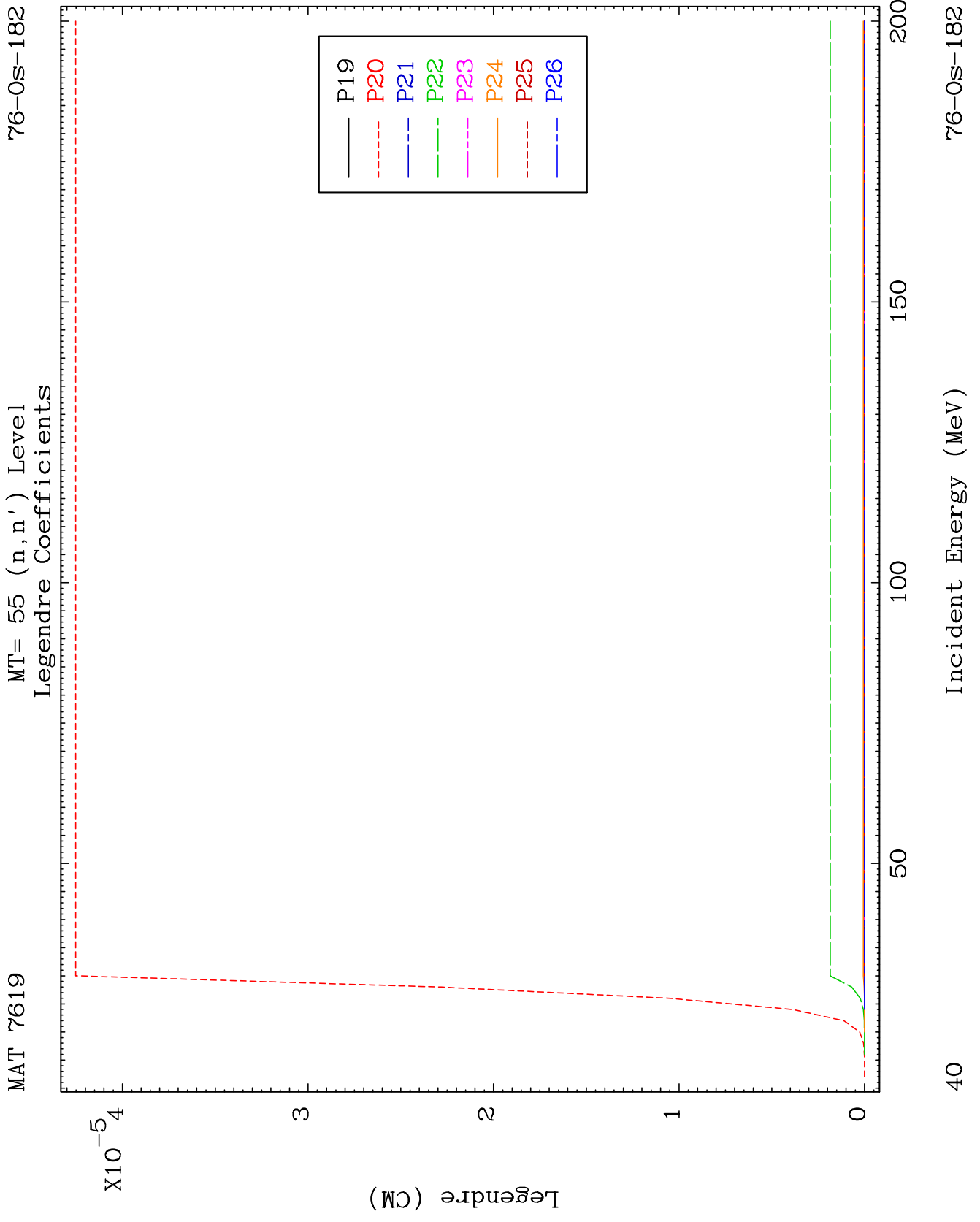
MT= 55 (n,n') Level
Legendre Coefficients



39

Incident Energy (MeV)

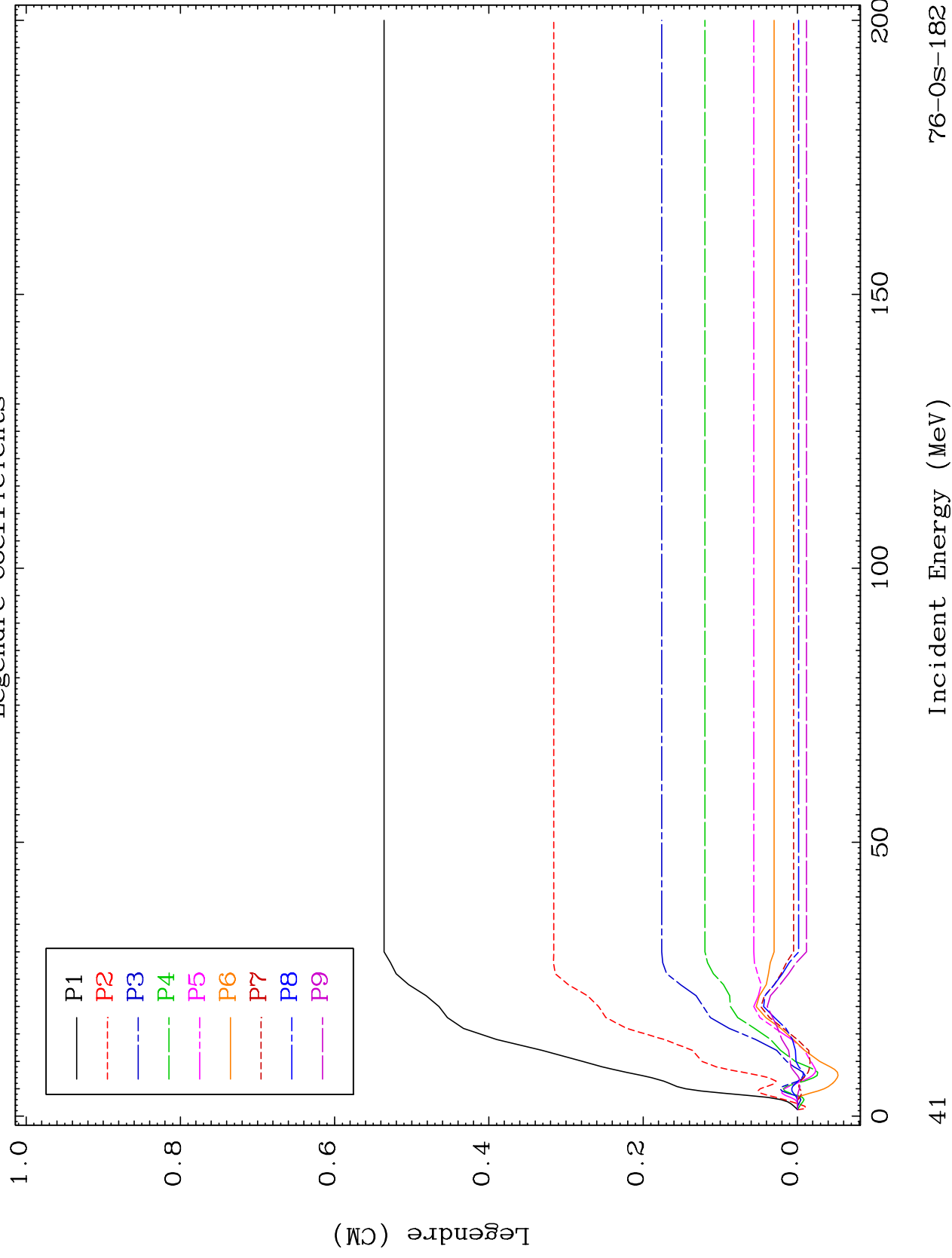
76-0s-182



MAT 7619

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

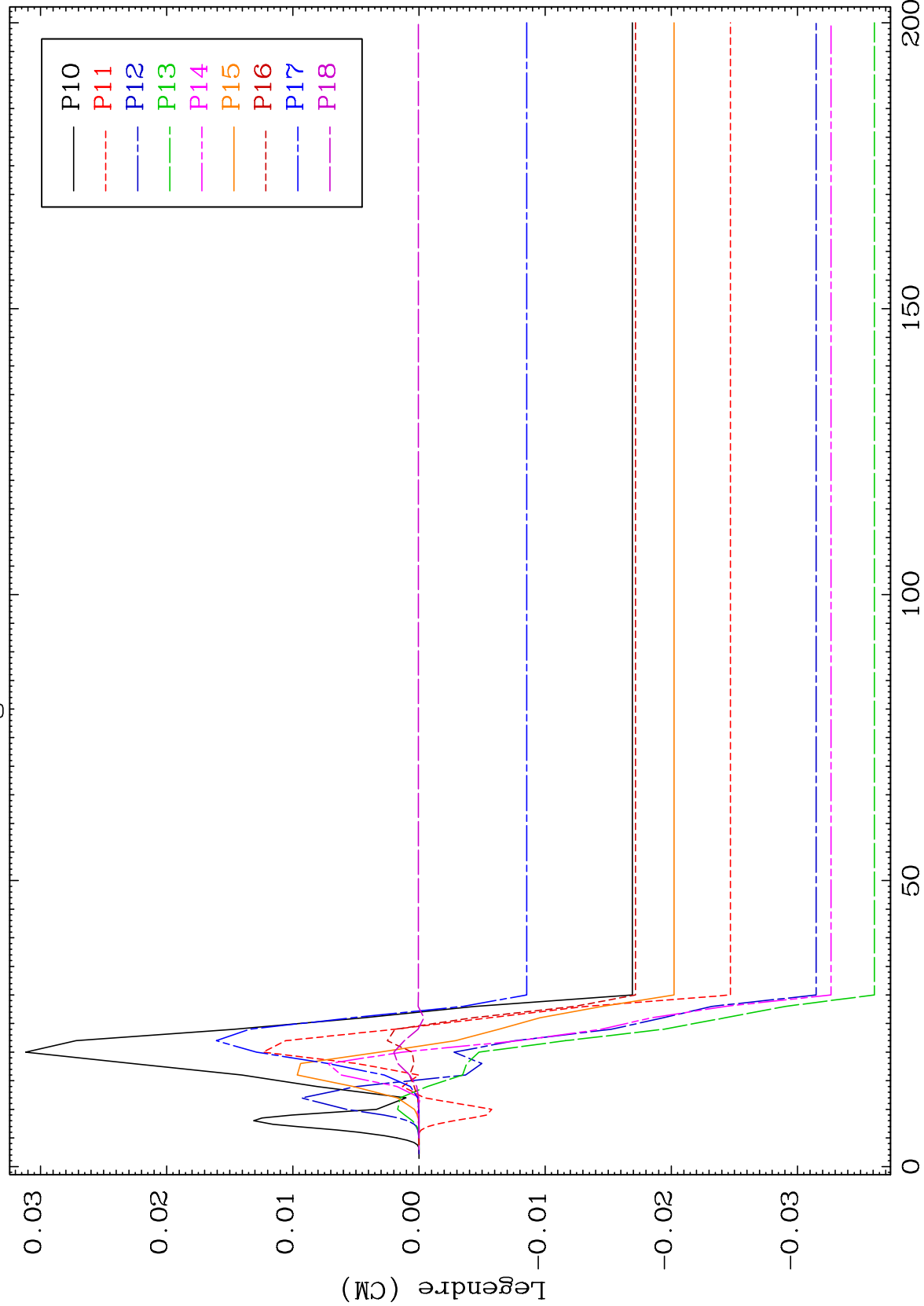
76-Os-182



MAT 7619

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

76-Os-182



42

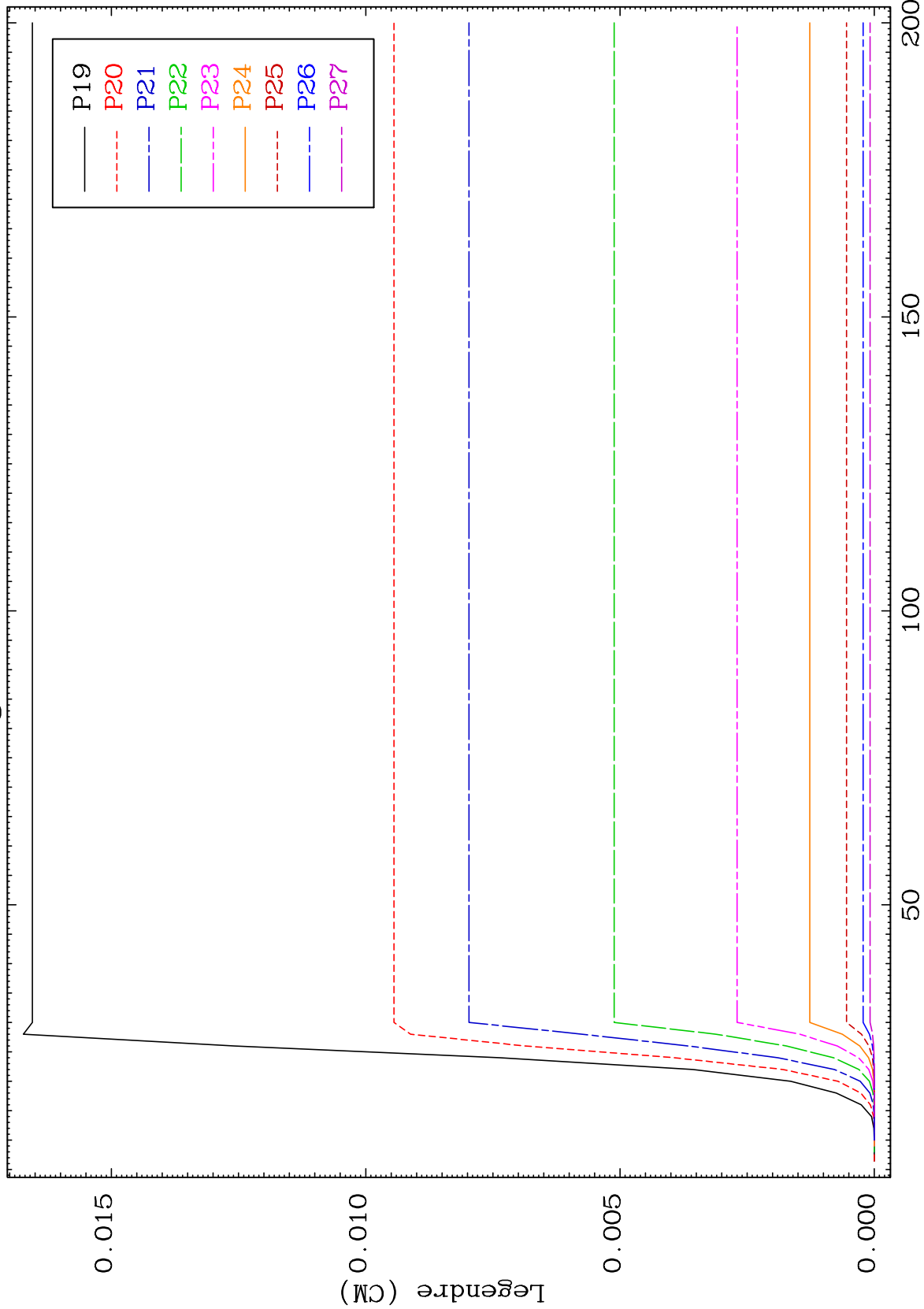
Incident Energy (MeV)

76-Os-182

MAT 7619

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

76-Os-182



43

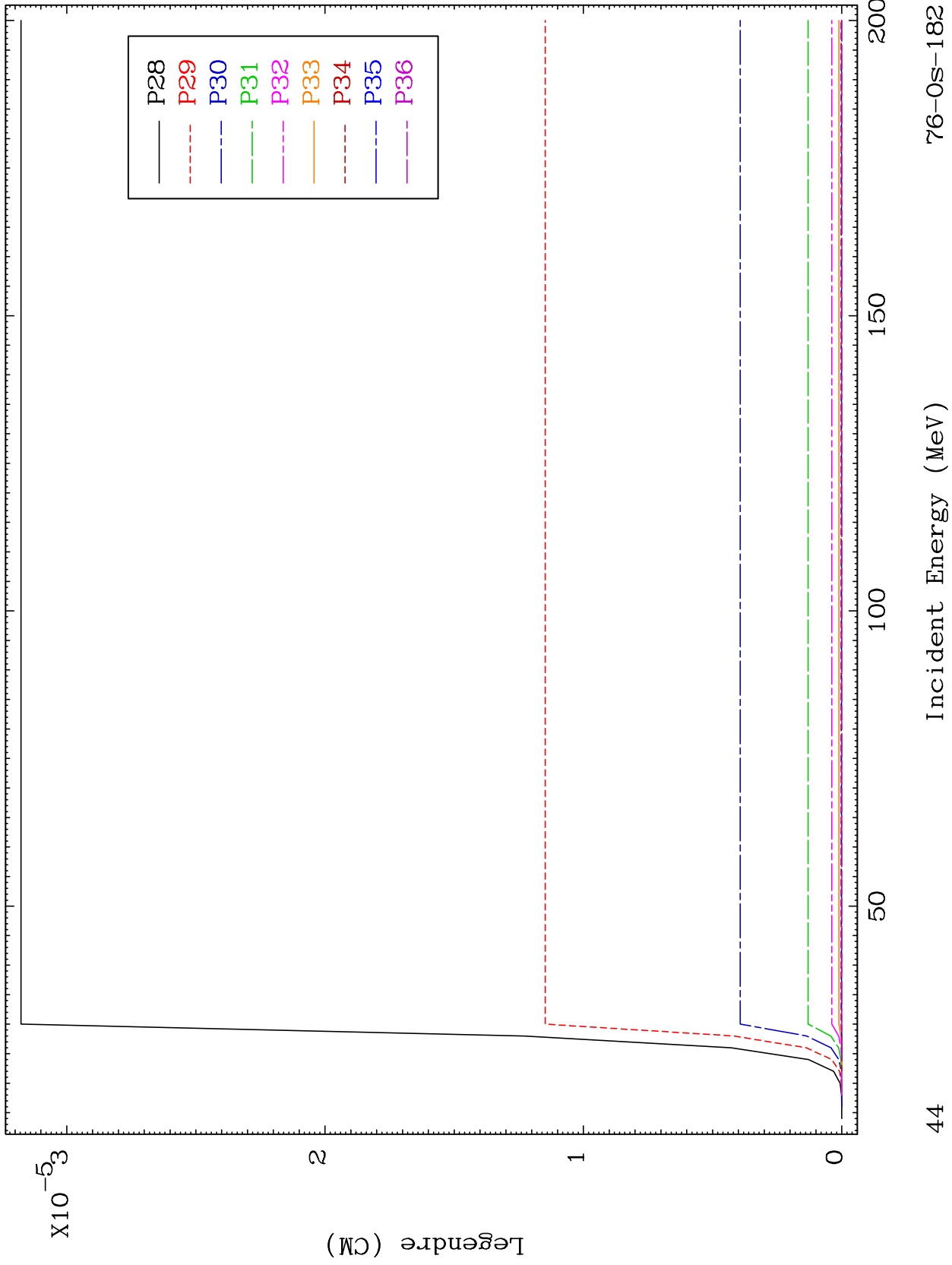
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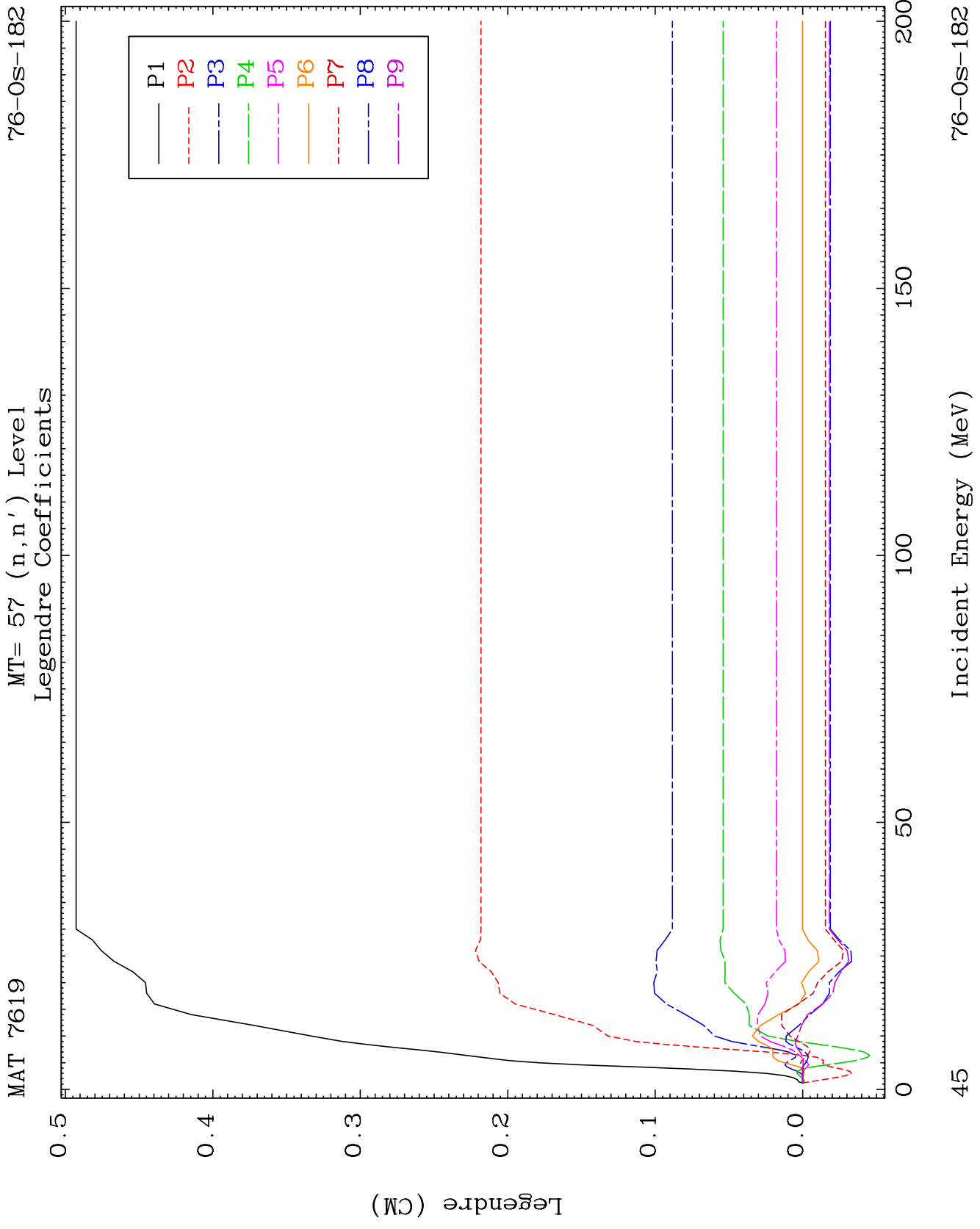
76-Os-182

MAT 7619

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

76-Os-182

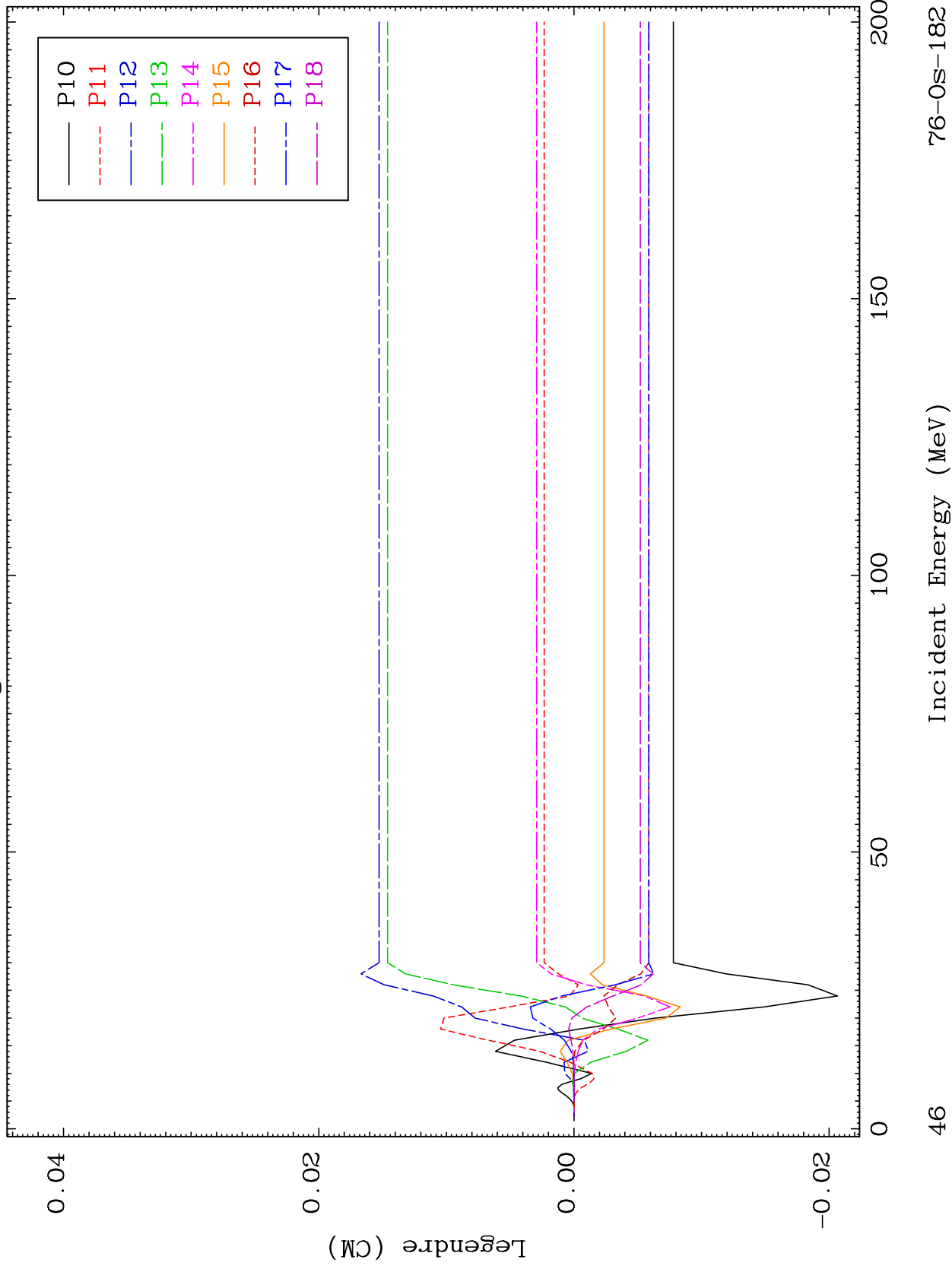




MAT 7619

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

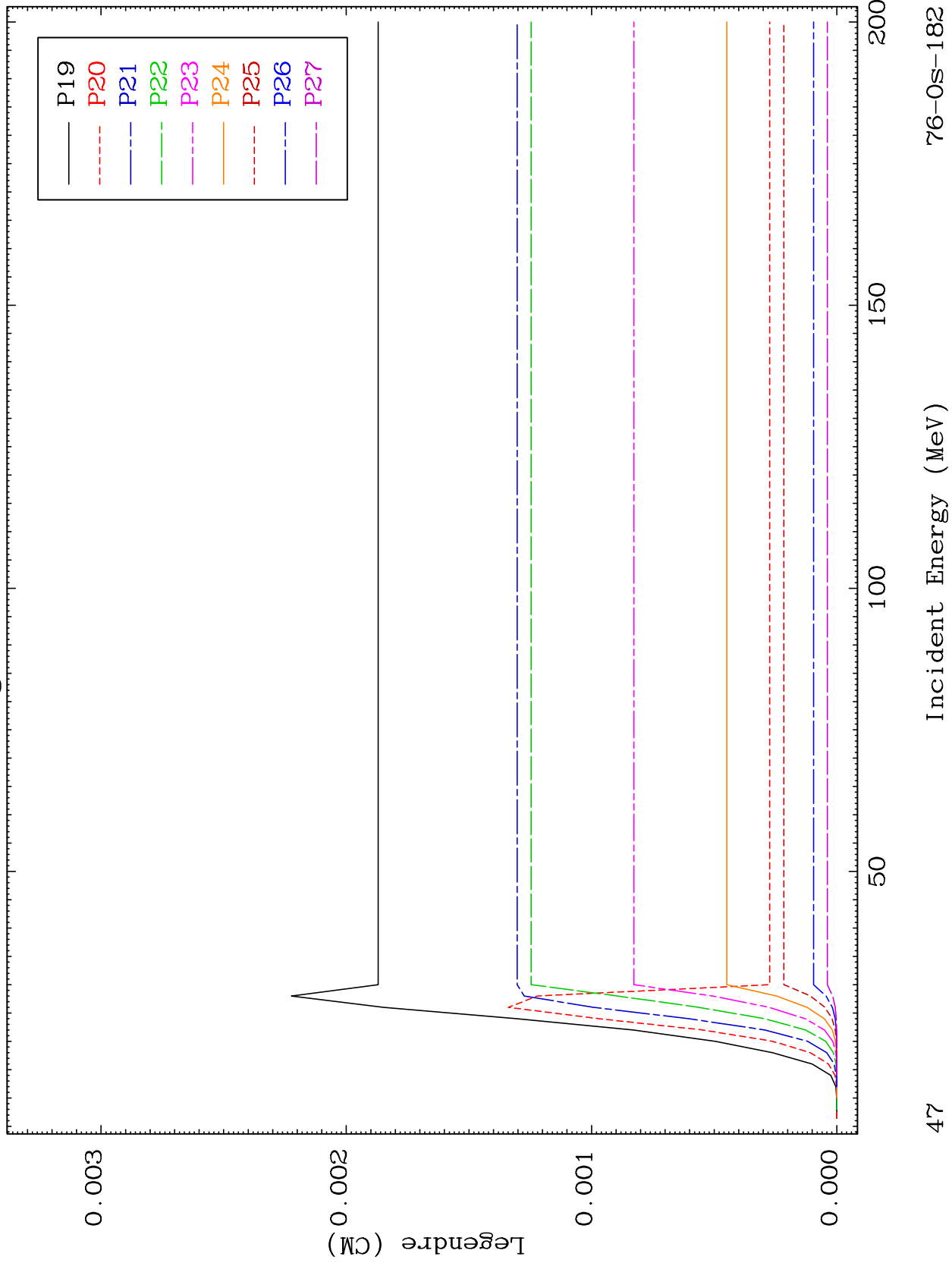
76-Os-182



MAT 7619

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

76-Os-182



47

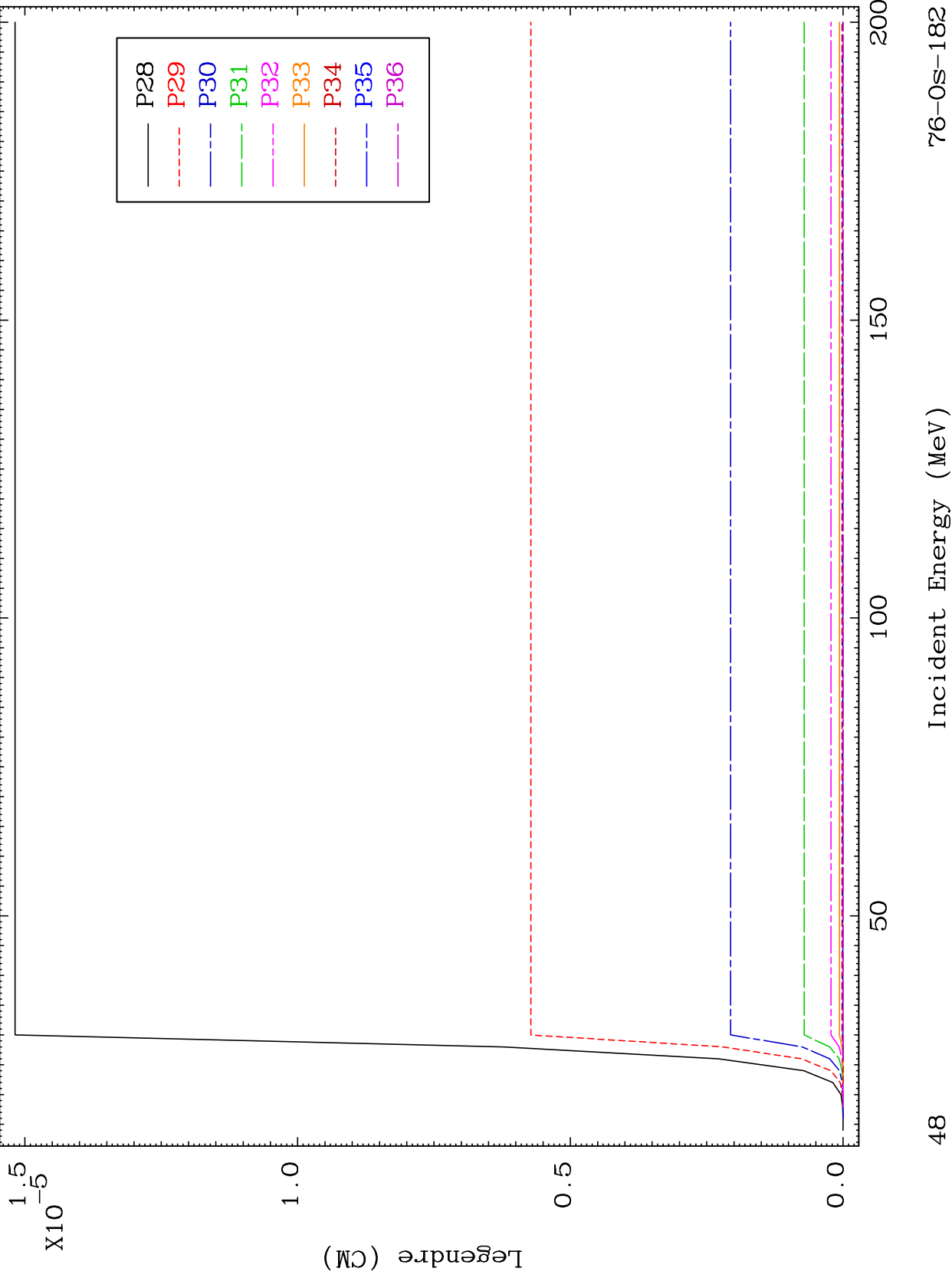
Incident Energy (MeV)

76-Os-182

MAT 7619

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

76-Os-182



48

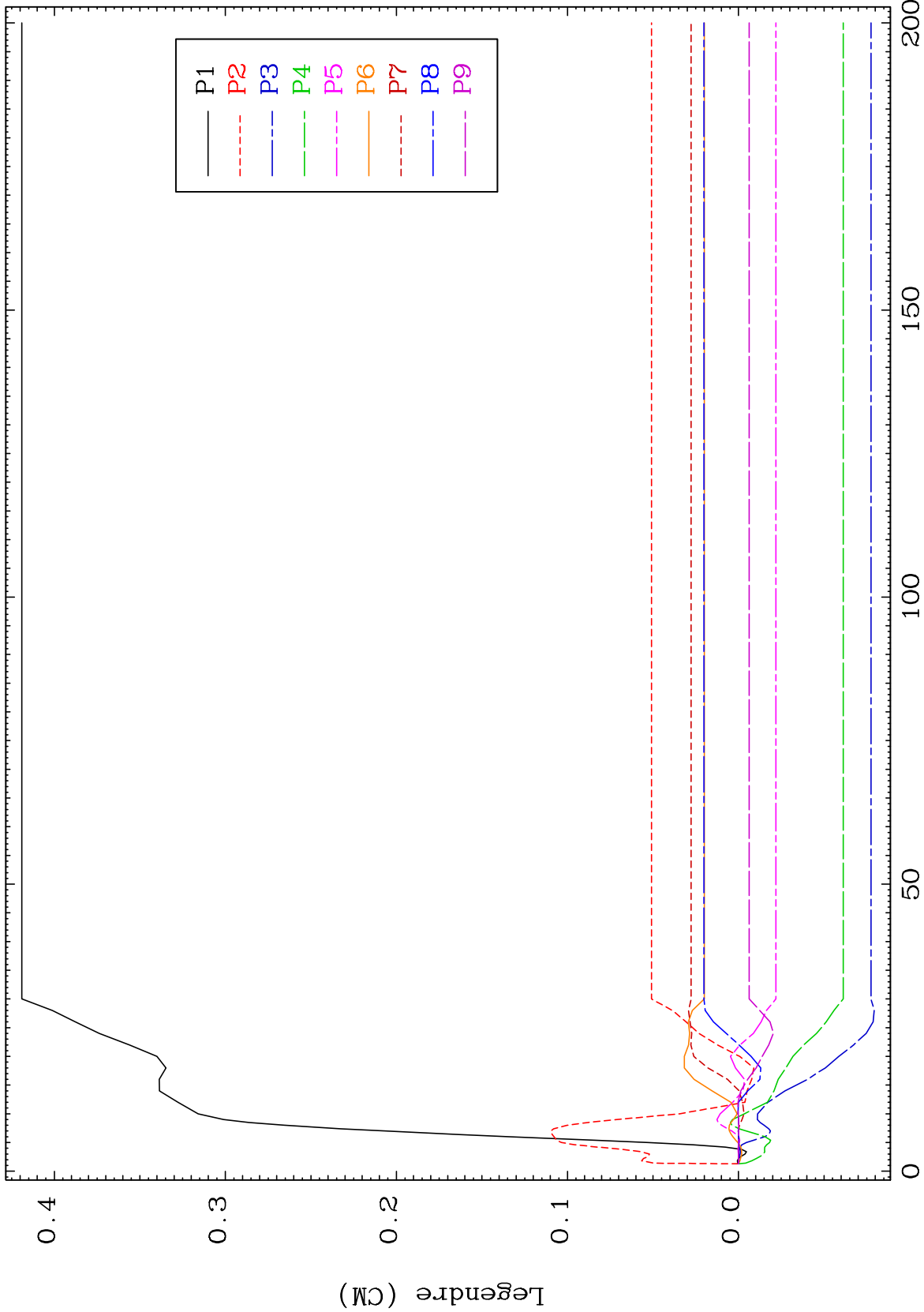
Incident Energy (MeV)

76-Os-182

MAT 7619

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

76-Os-182



49

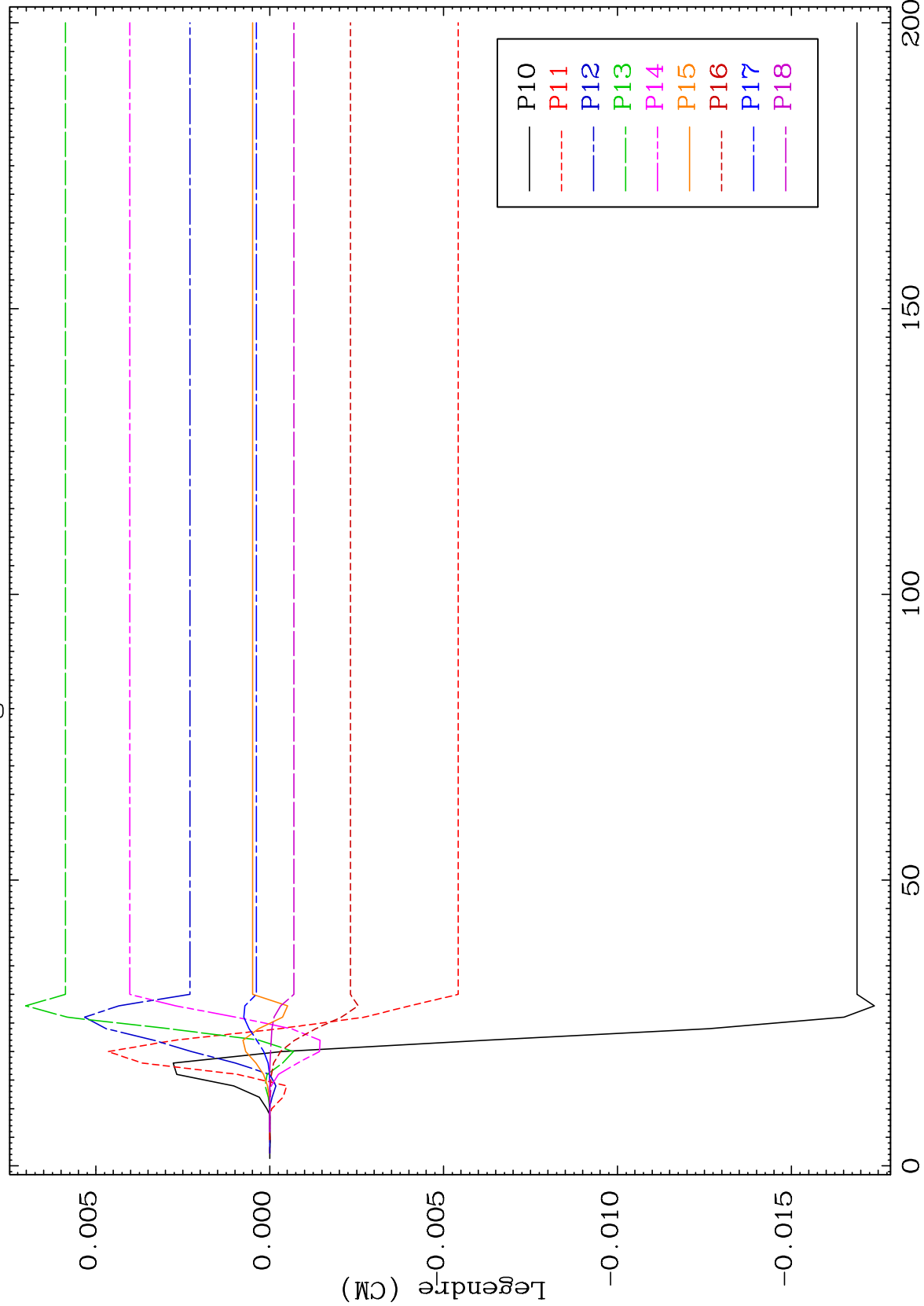
Incident Energy (MeV)

76-Os-182

MAT 7619

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

76-Os-182



76-Os-182

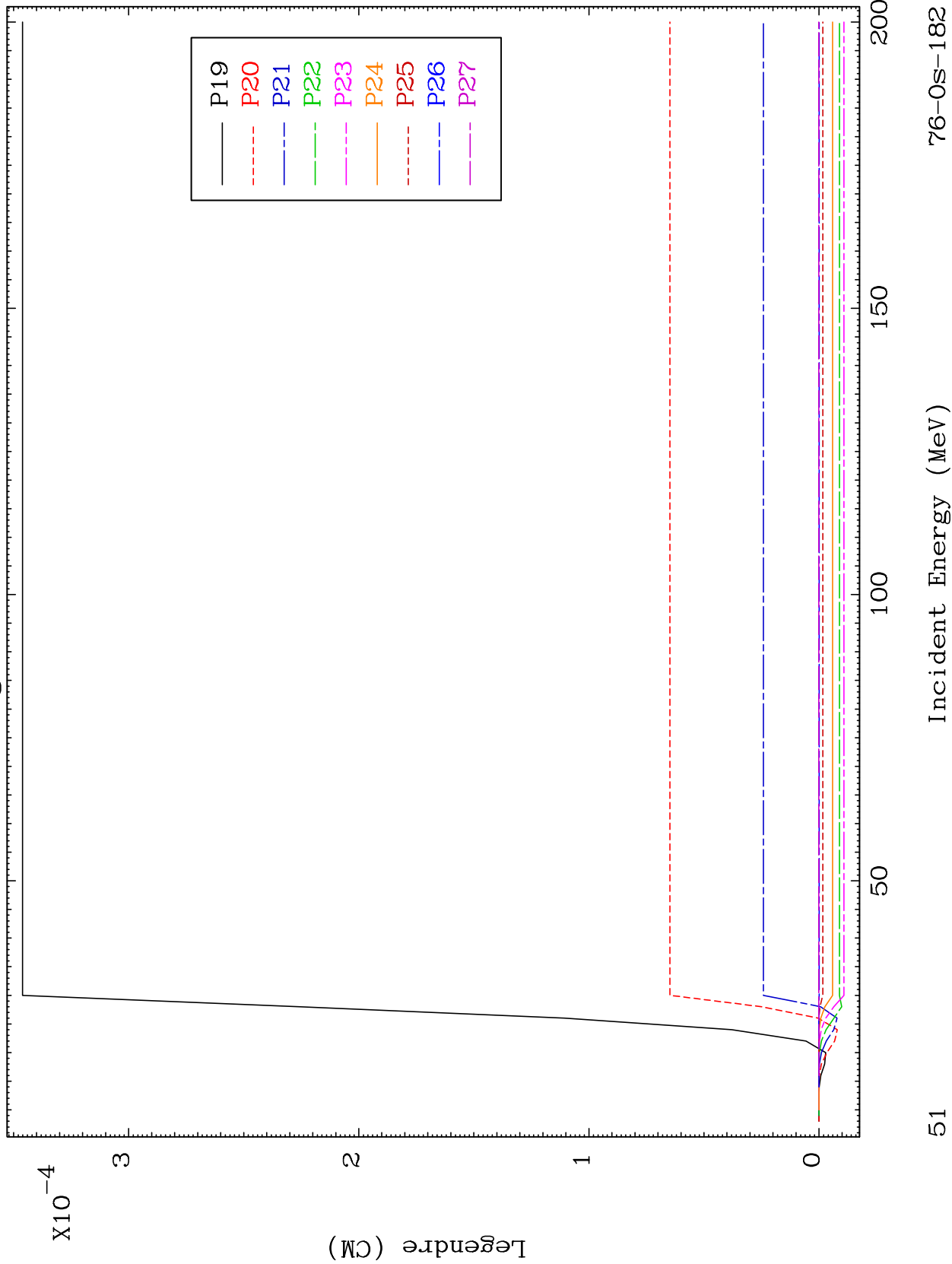
Incident Energy (MeV)

50

MAT 7619

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

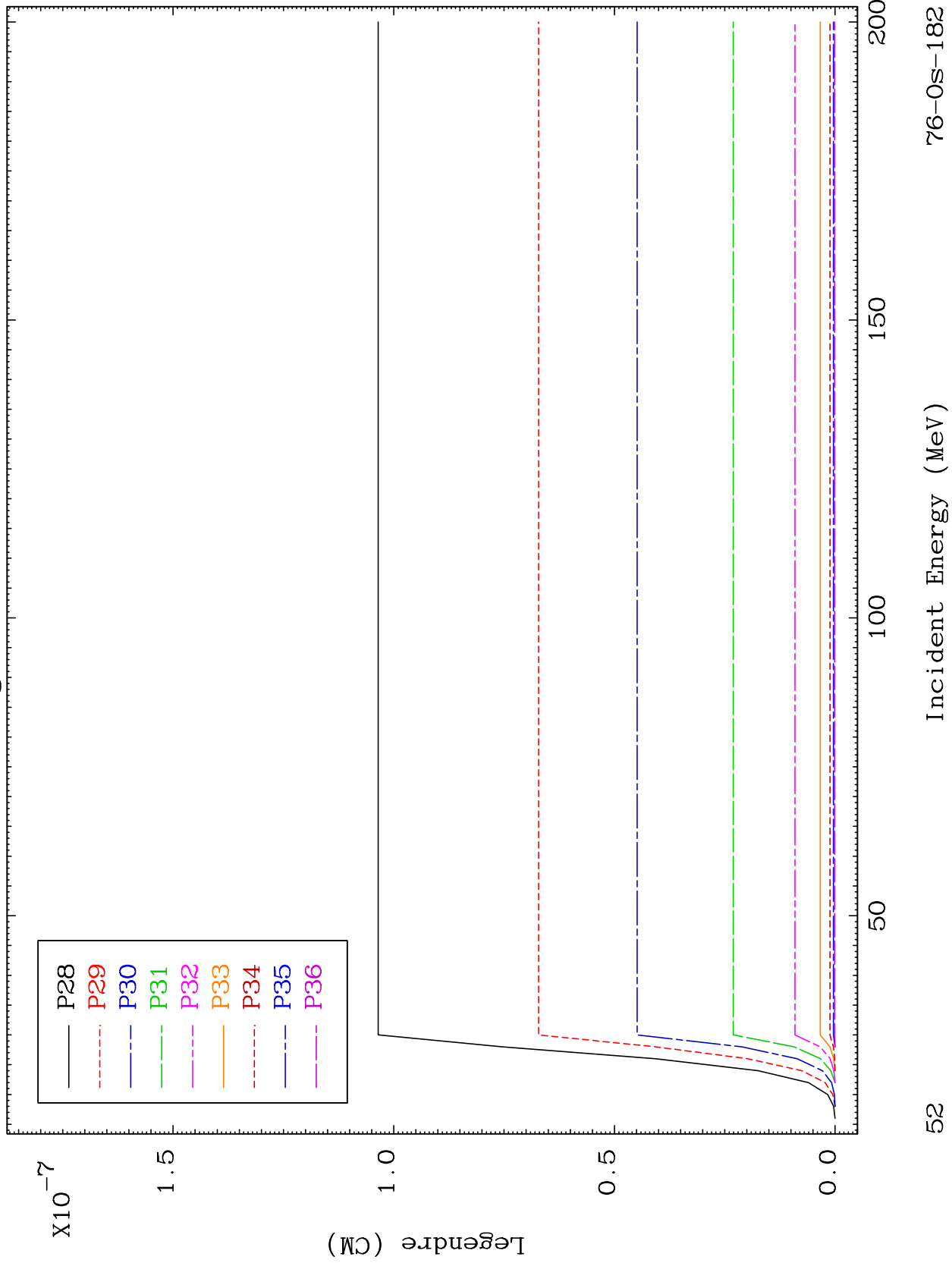
76-Os-182



MAT 7619

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

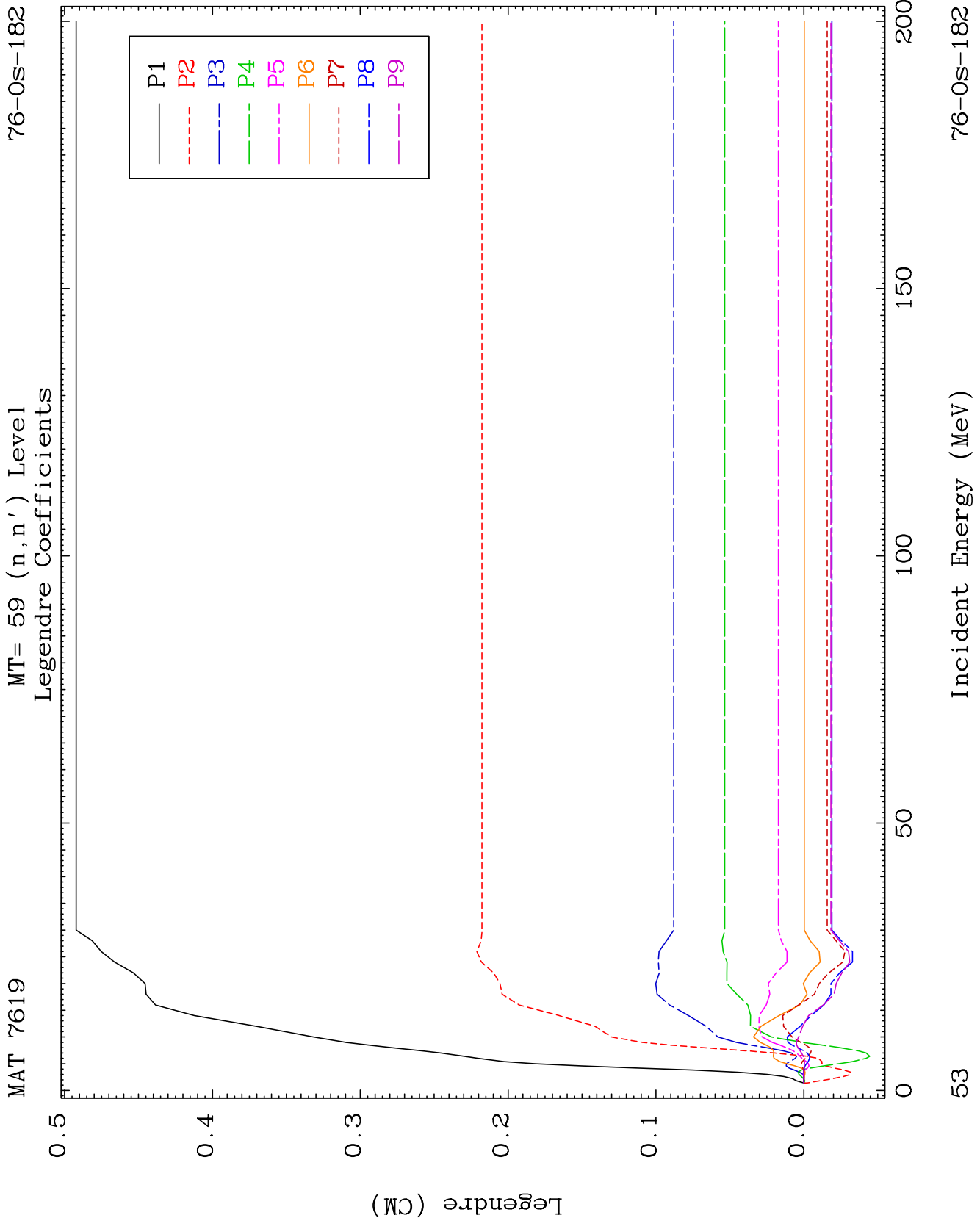
76-0s-182



52

Incident Energy (MeV)

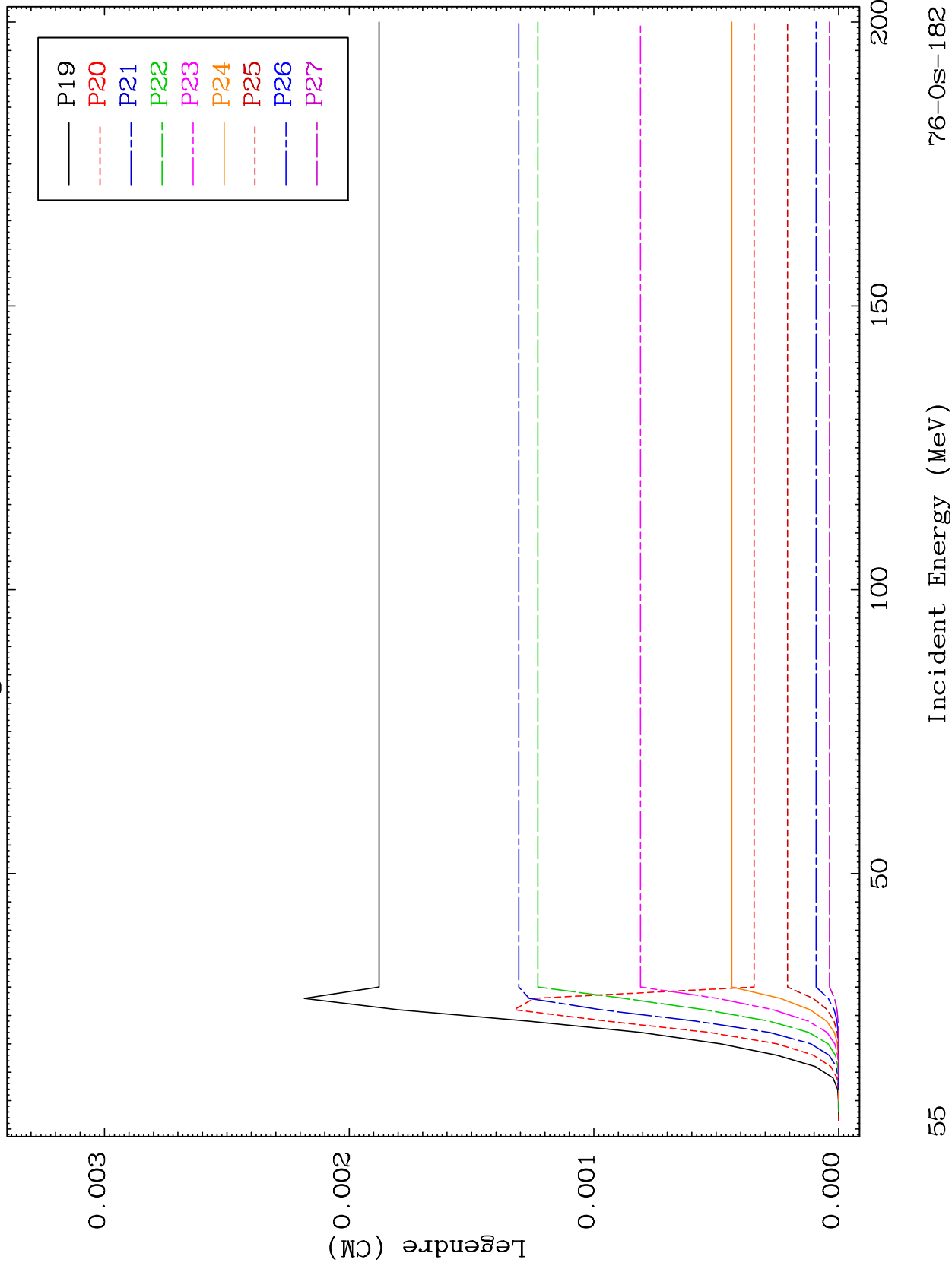
76-0s-182



MAT 7619

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

76-Os-182



55

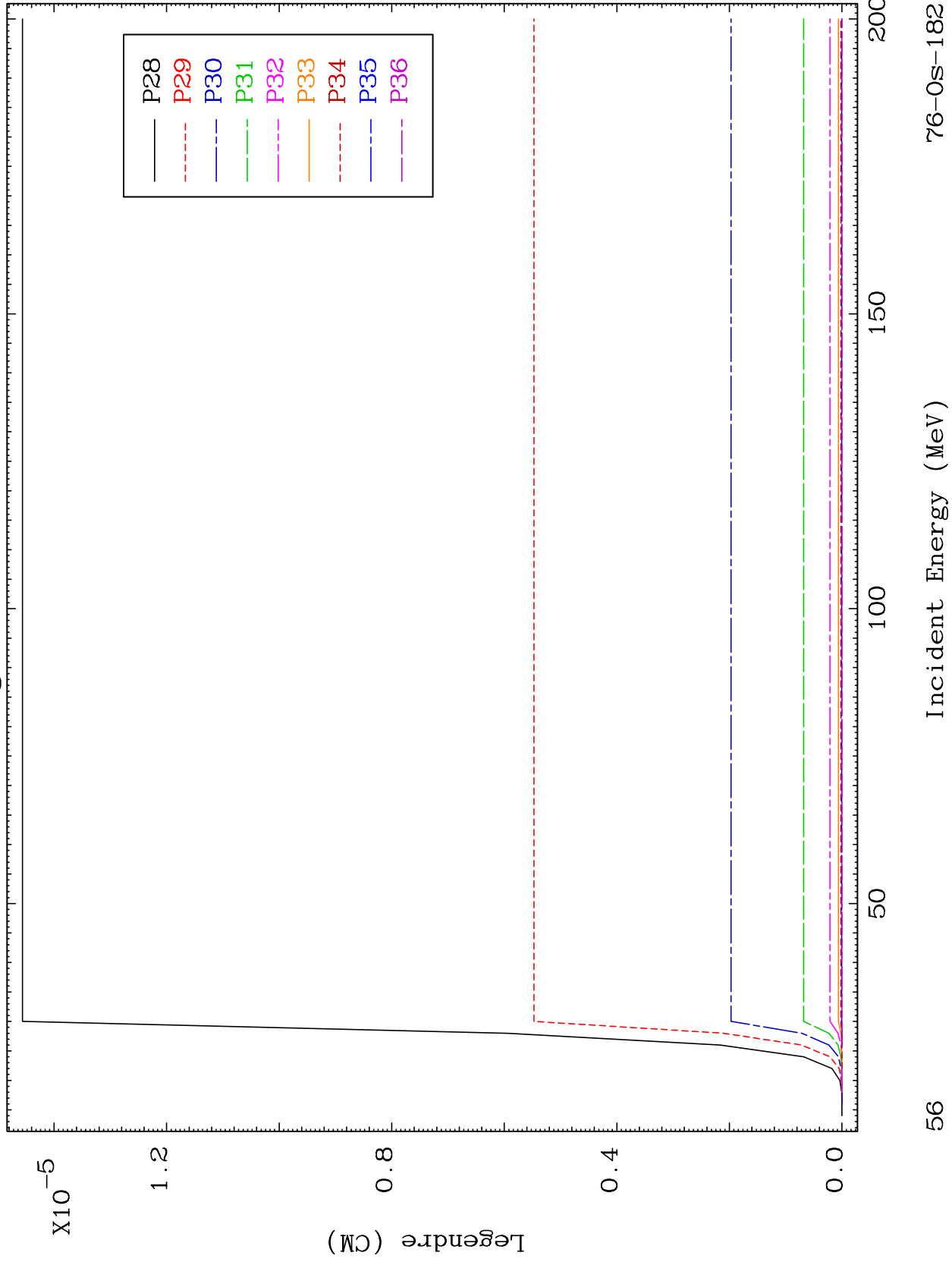
Incident Energy (MeV)

76-Os-182

MAT 7619

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

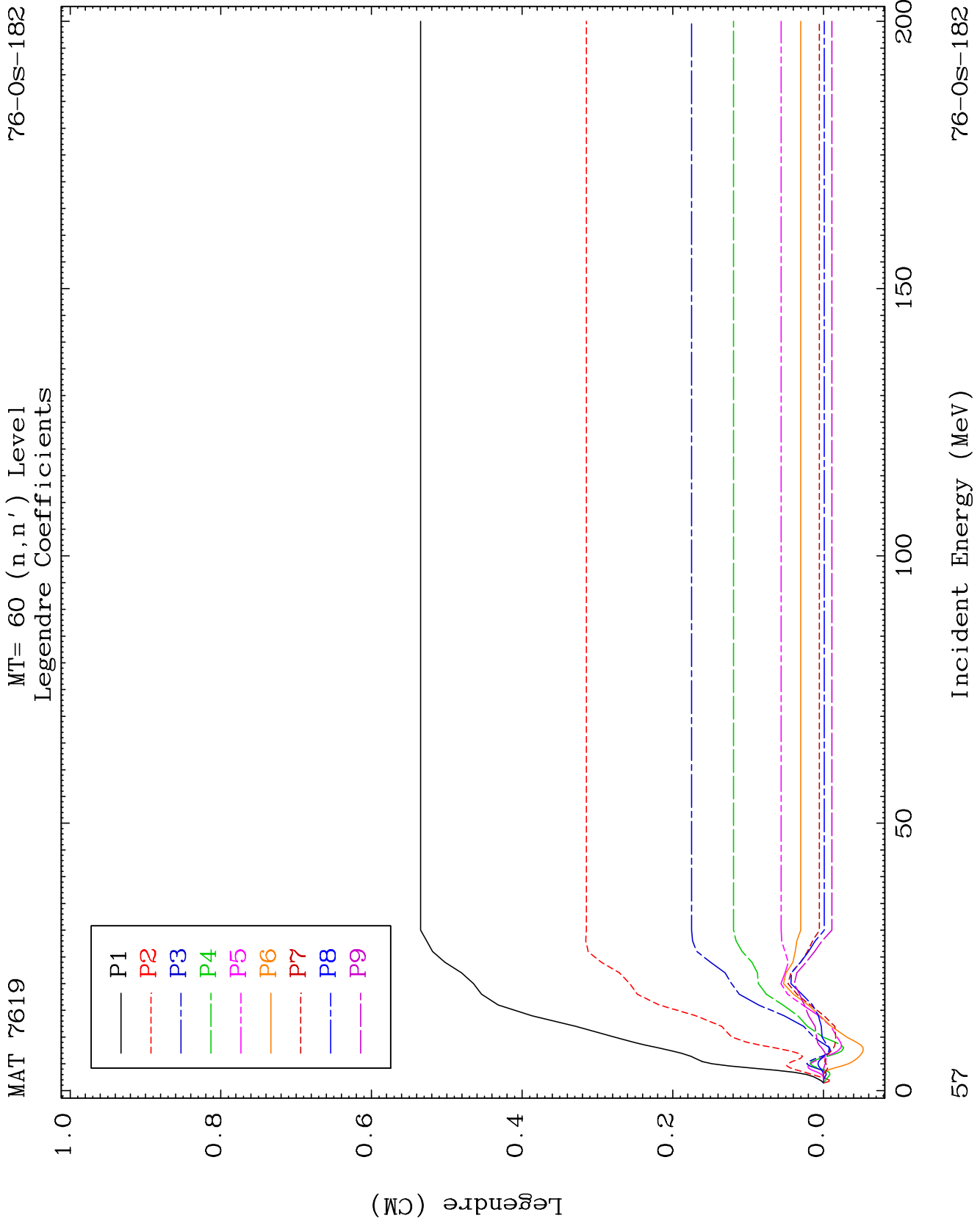
76-Os-182



56

Incident Energy (MeV)

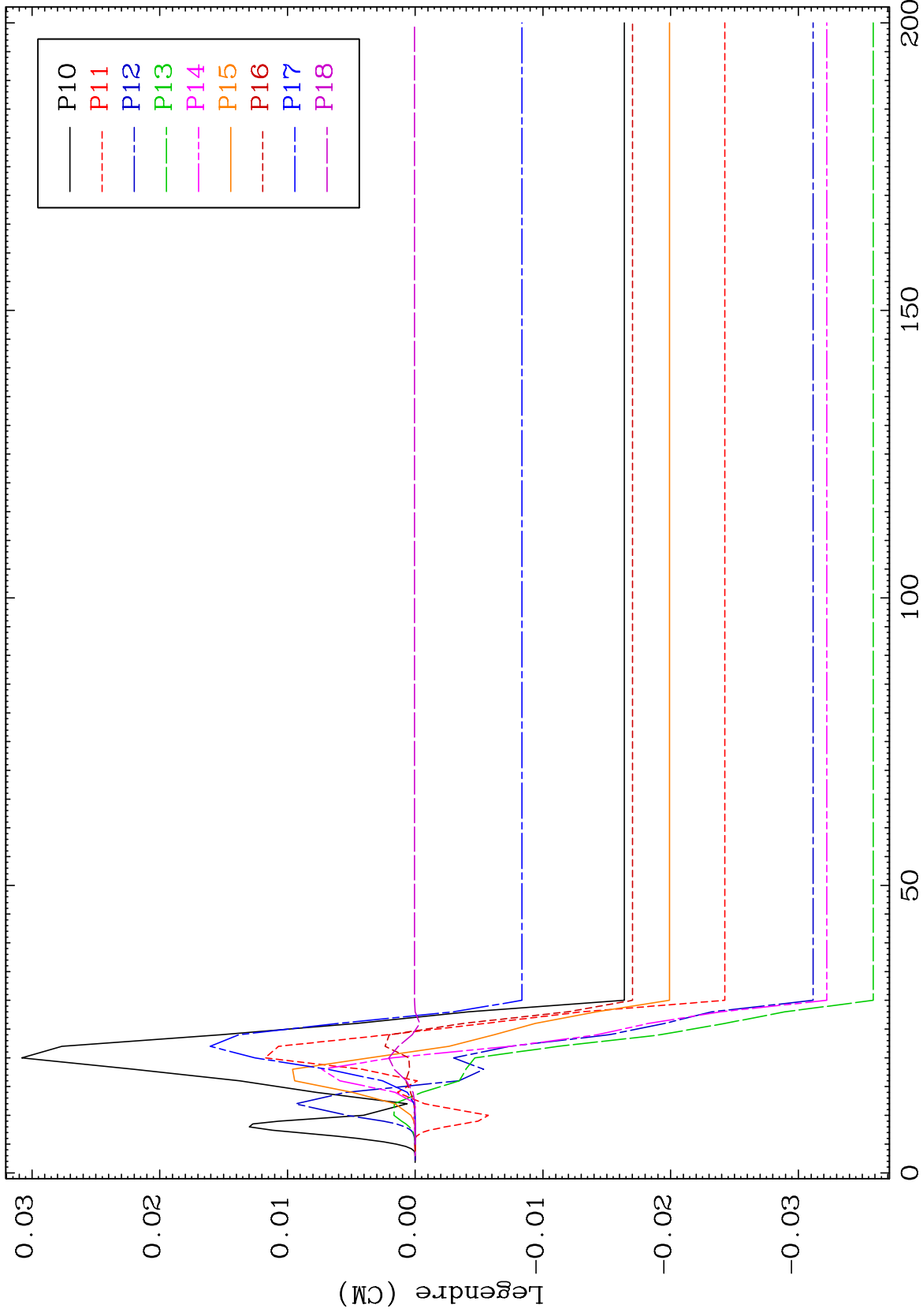
76-Os-182



MAT 7619

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

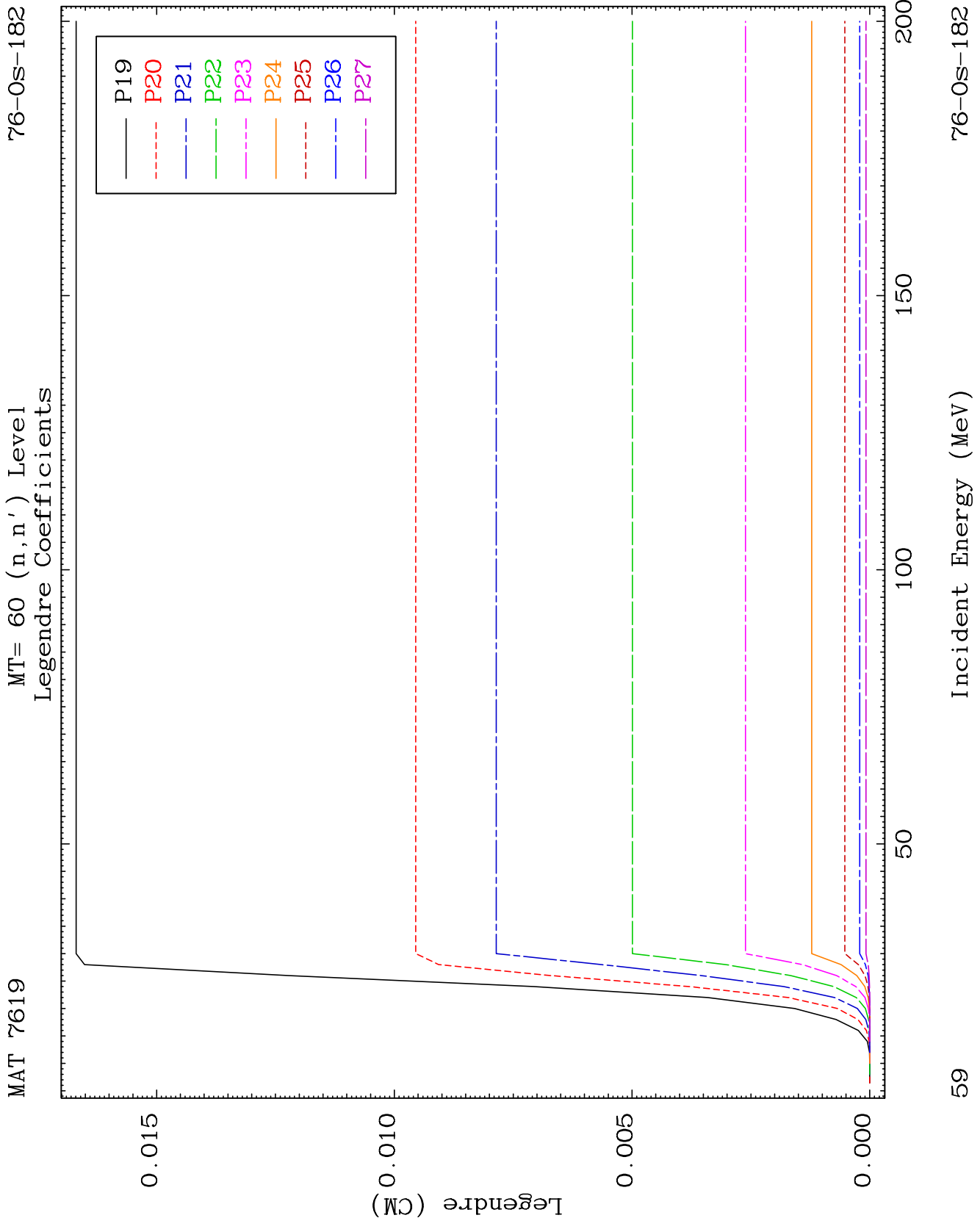
76-Os-182



58

Incident Energy (MeV)

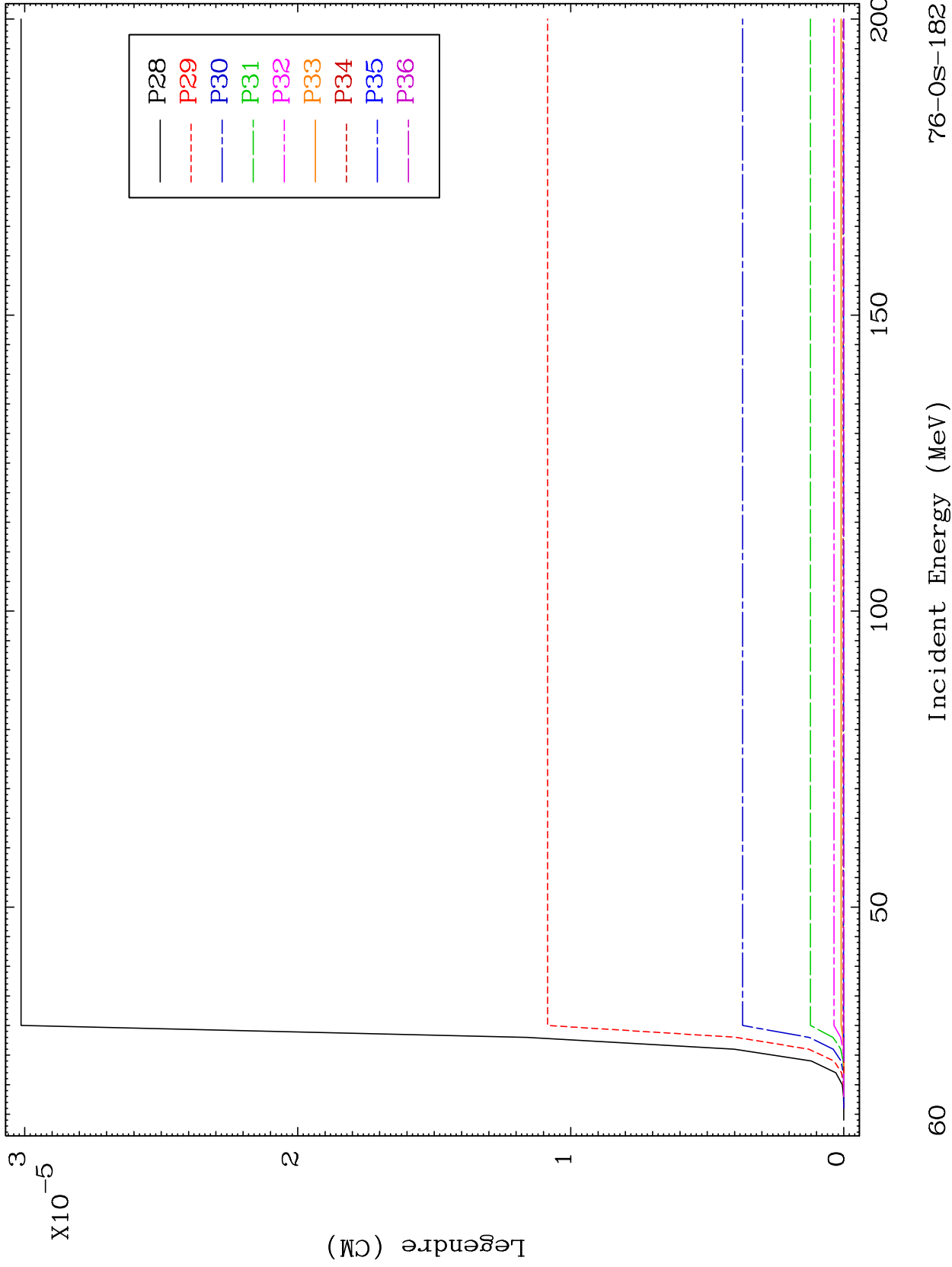
76-Os-182

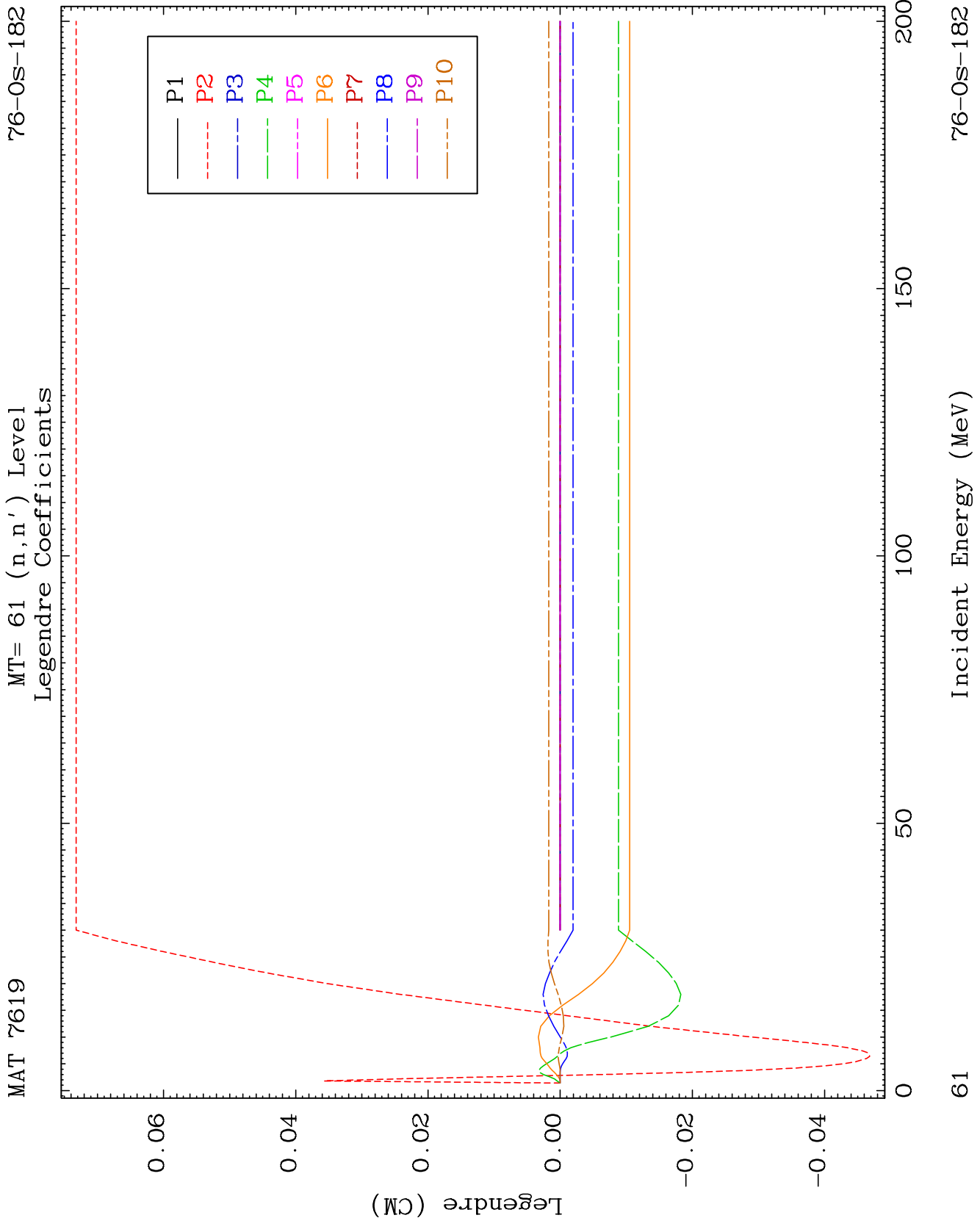


MAT 7619

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

76-Os-182

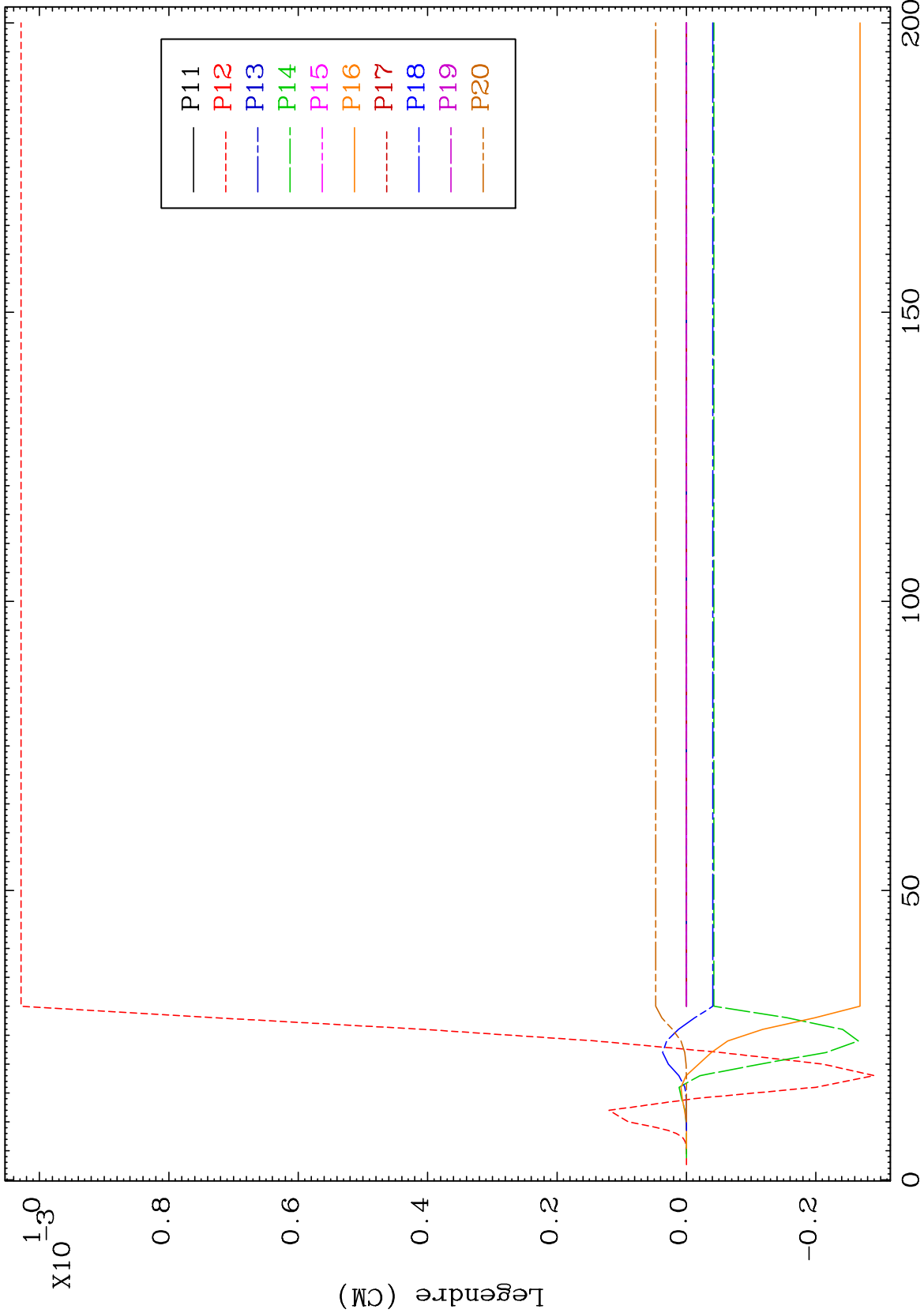




MAT 7619

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

76-Os-182



62

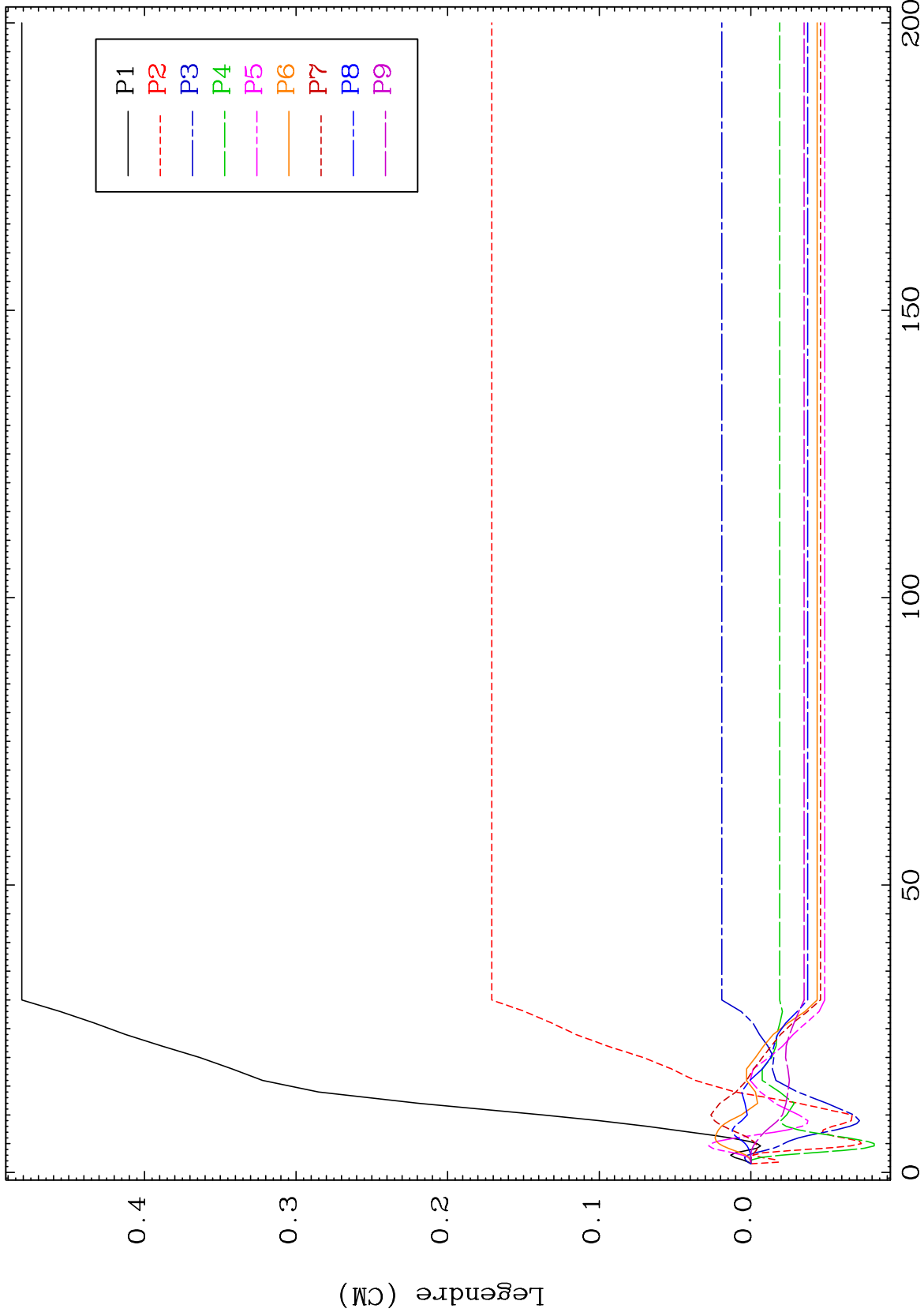
Incident Energy (MeV)

76-Os-182

MAT 7619

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

76-Os-182



64

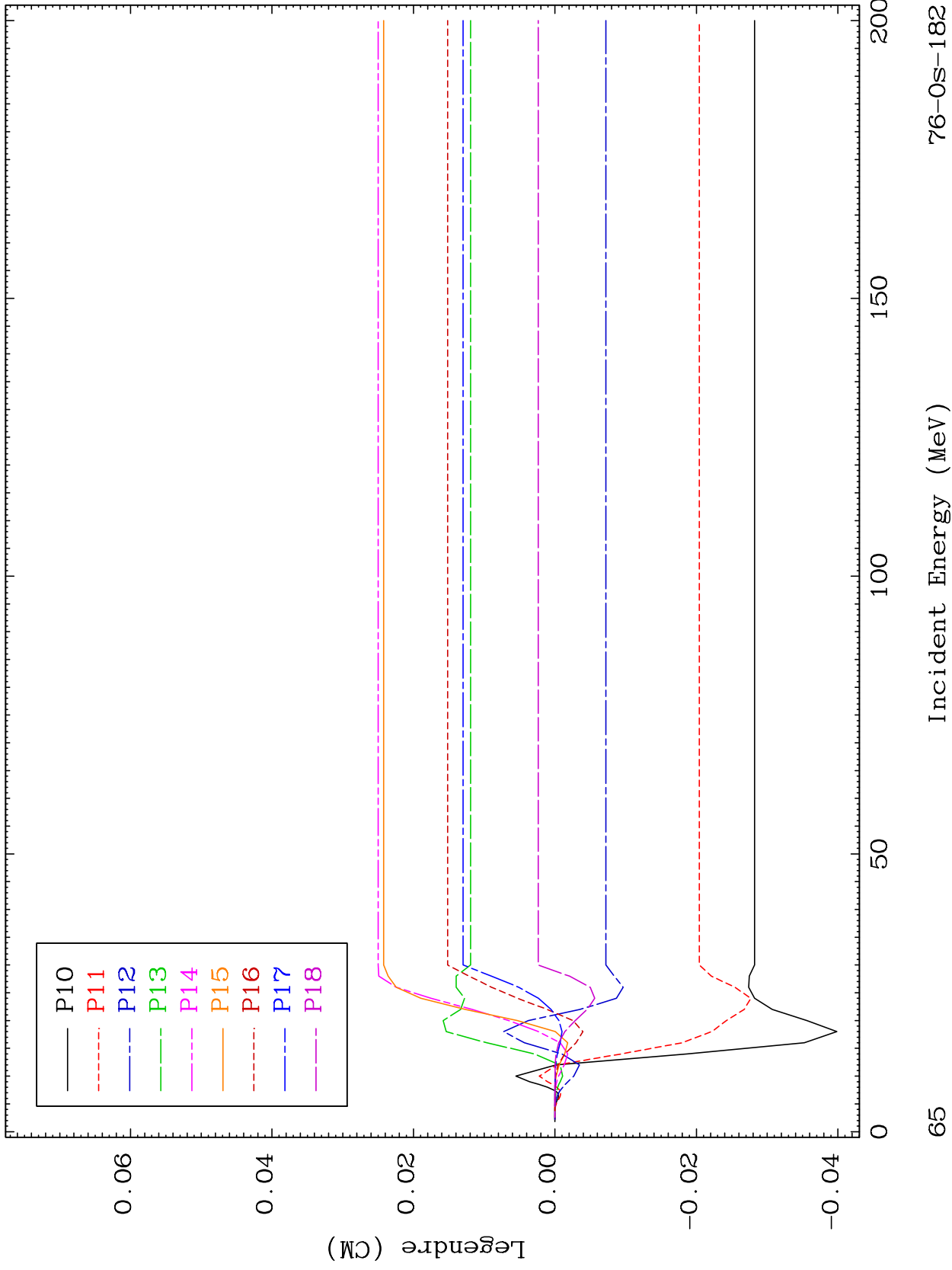
Incident Energy (MeV)

76-Os-182

MAT 7619

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

76-Os-182



76-Os-182

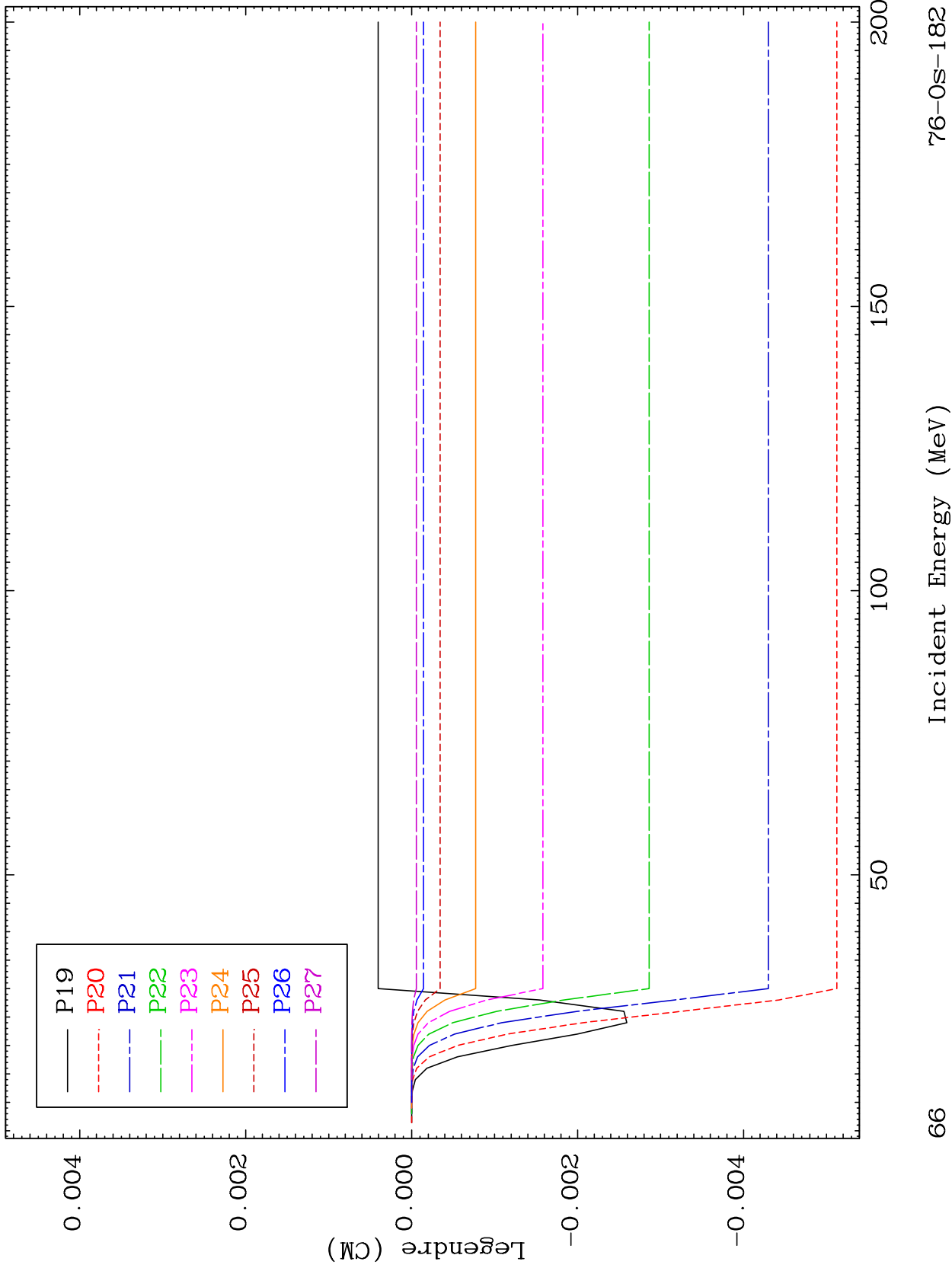
Incident Energy (MeV)

65

MAT 7619

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

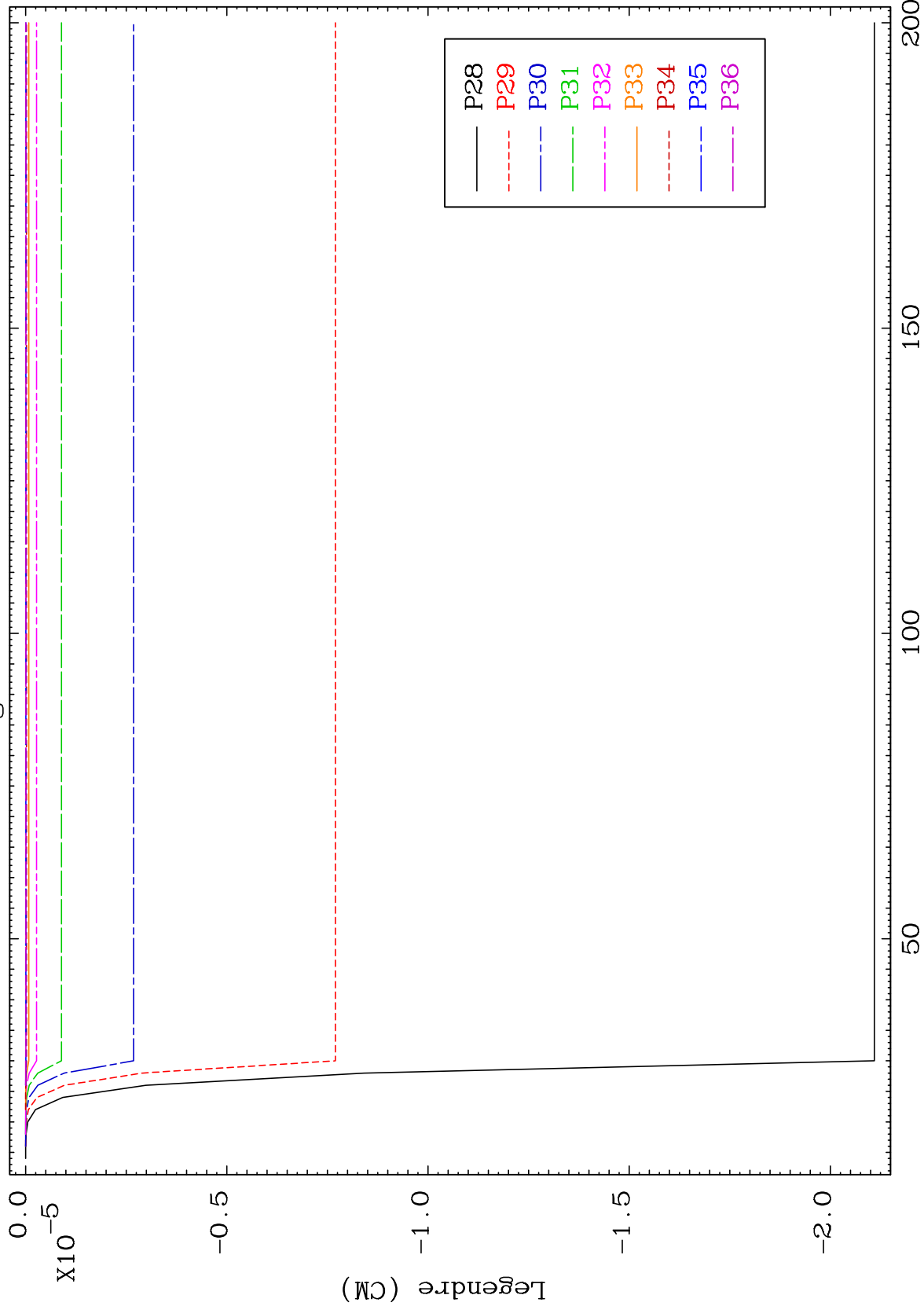
76-0s-182



MAT 7619

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

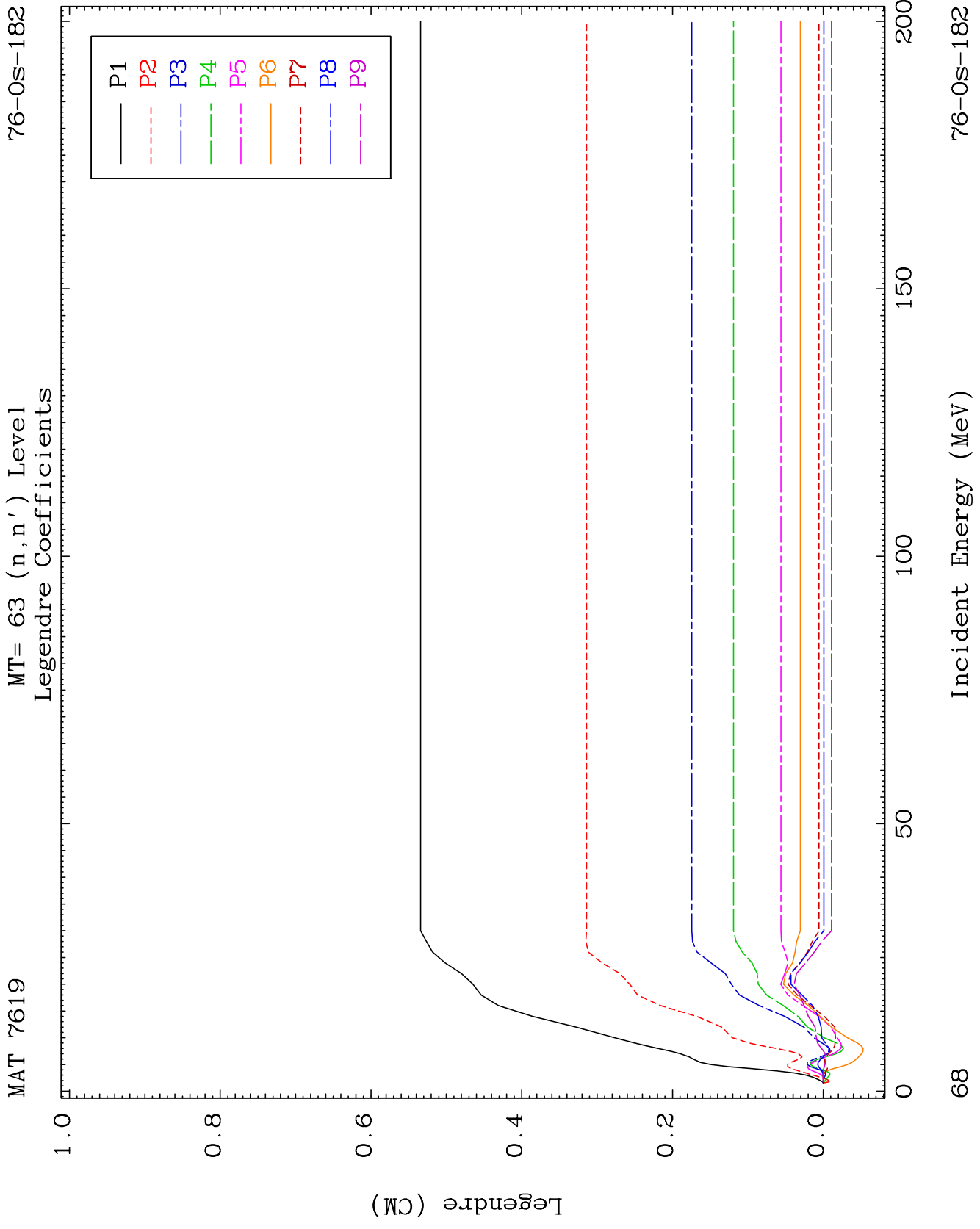
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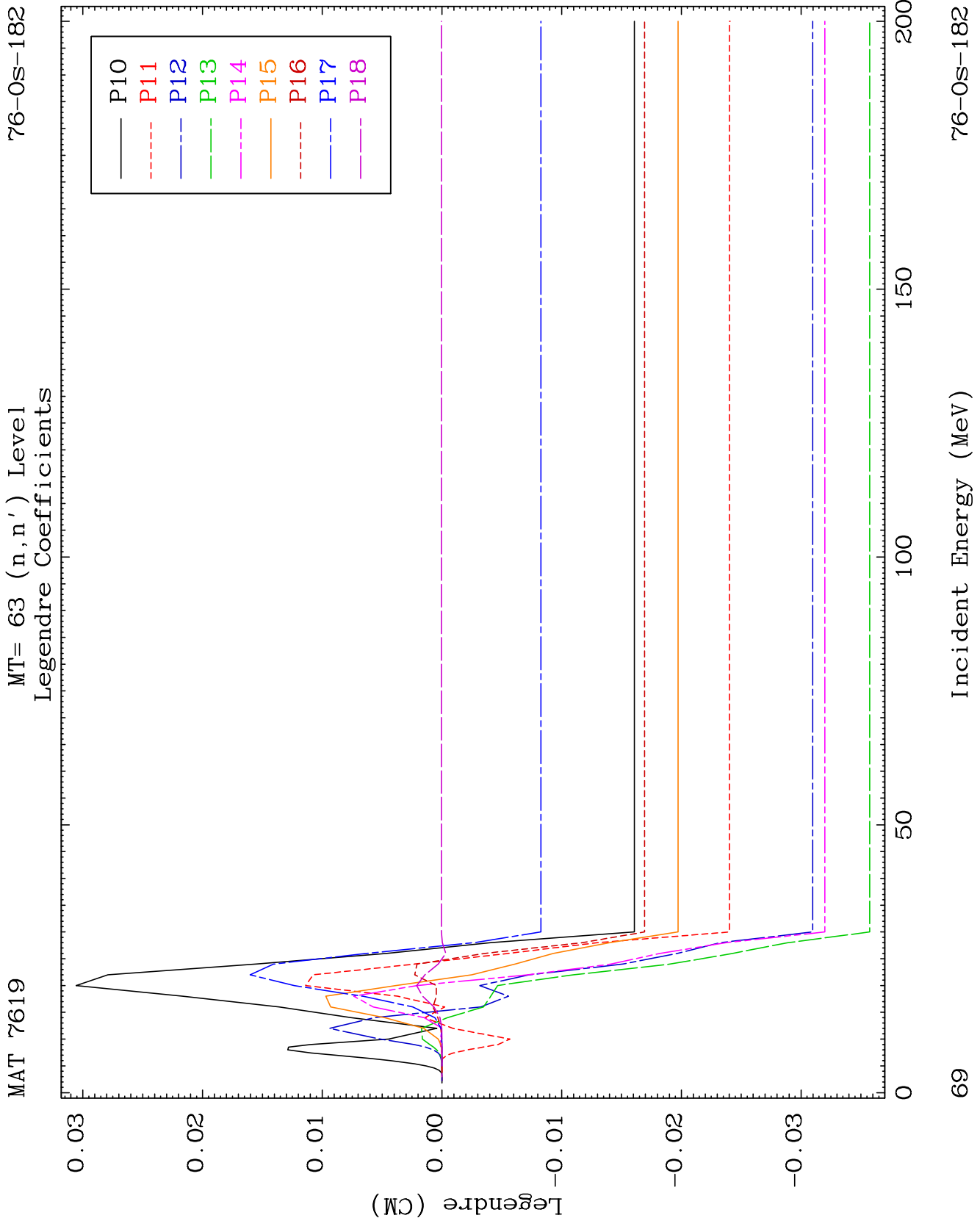


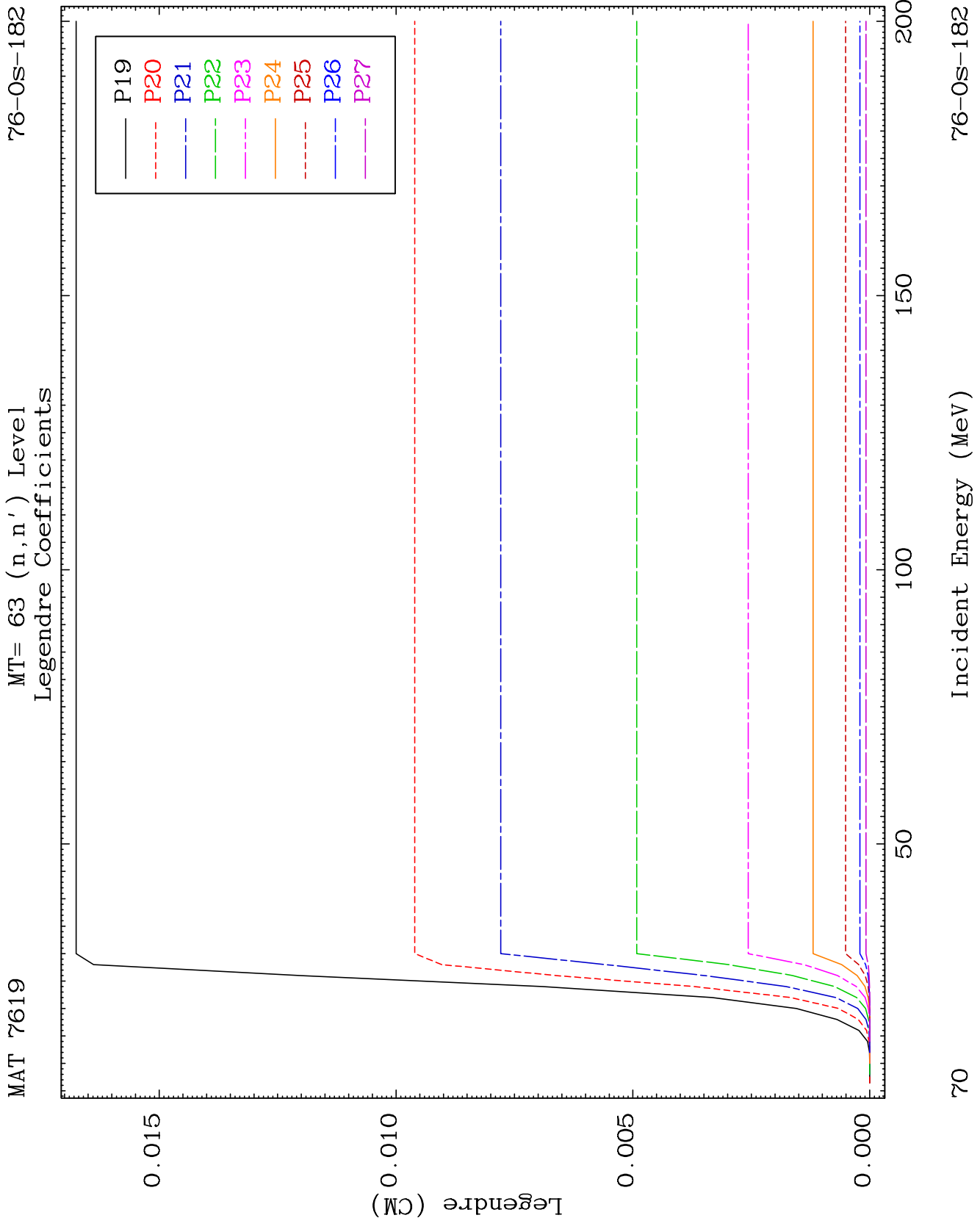
76-Os-182

Incident Energy (MeV)

67



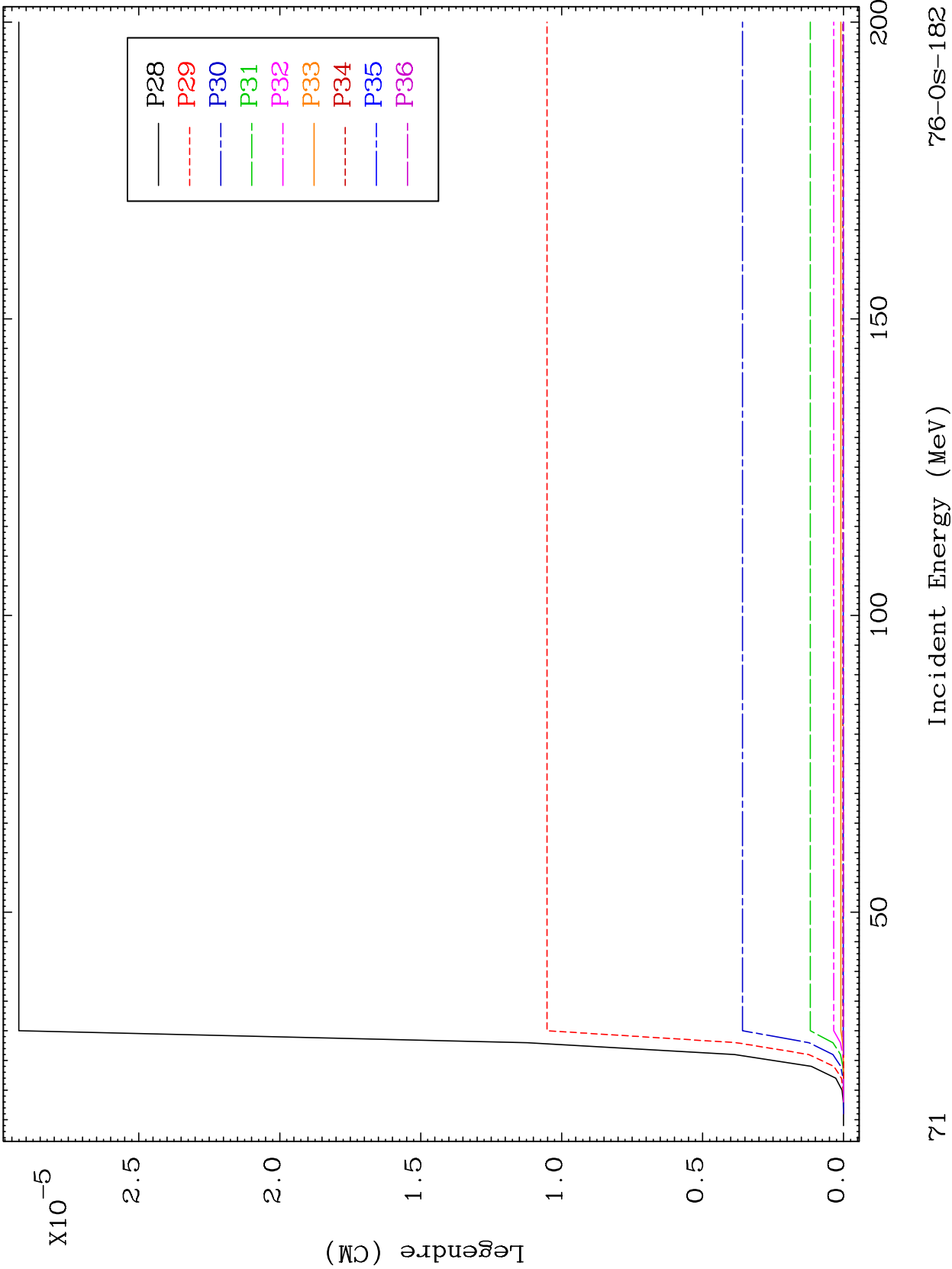




MAT 7619

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

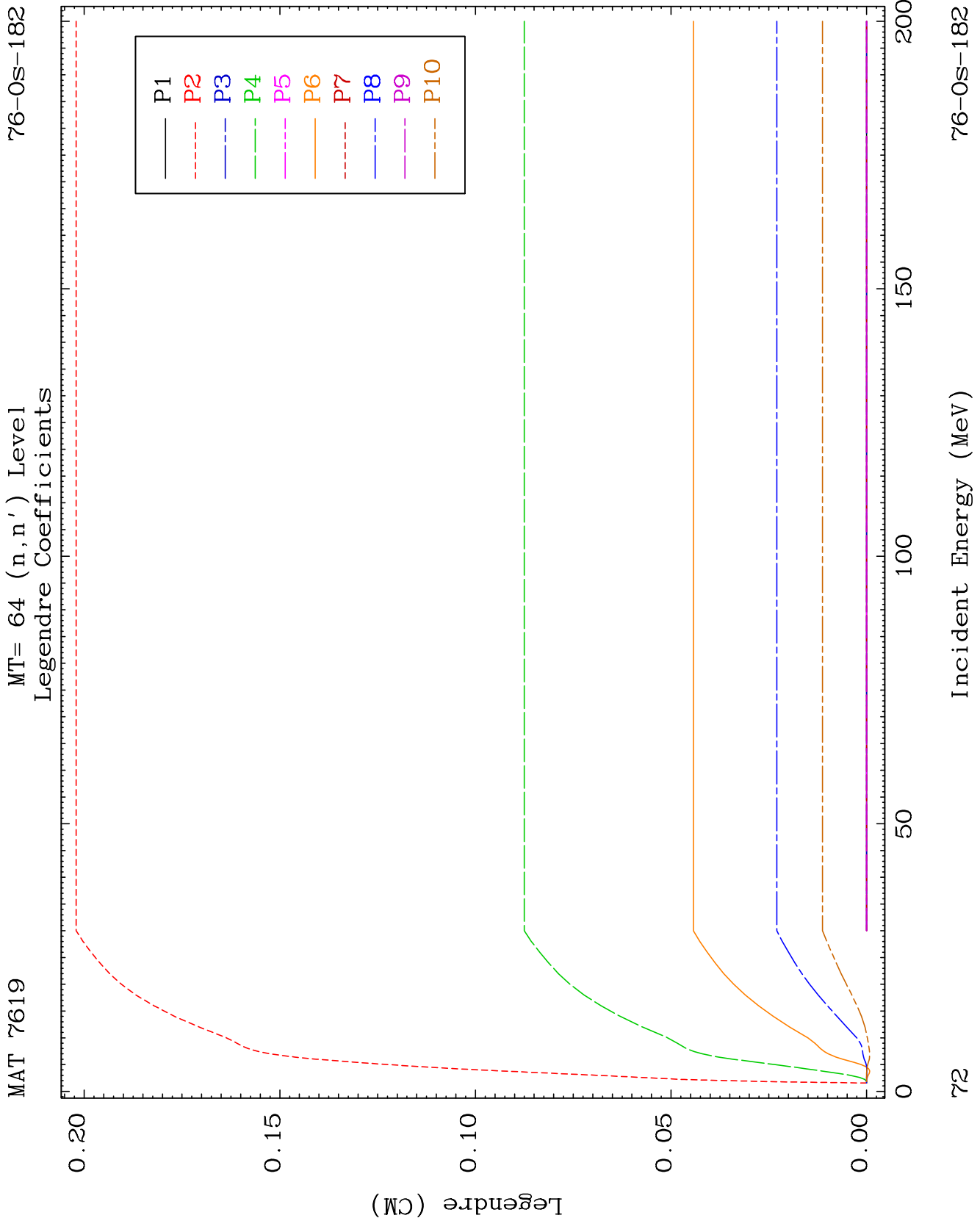
76-Os-182

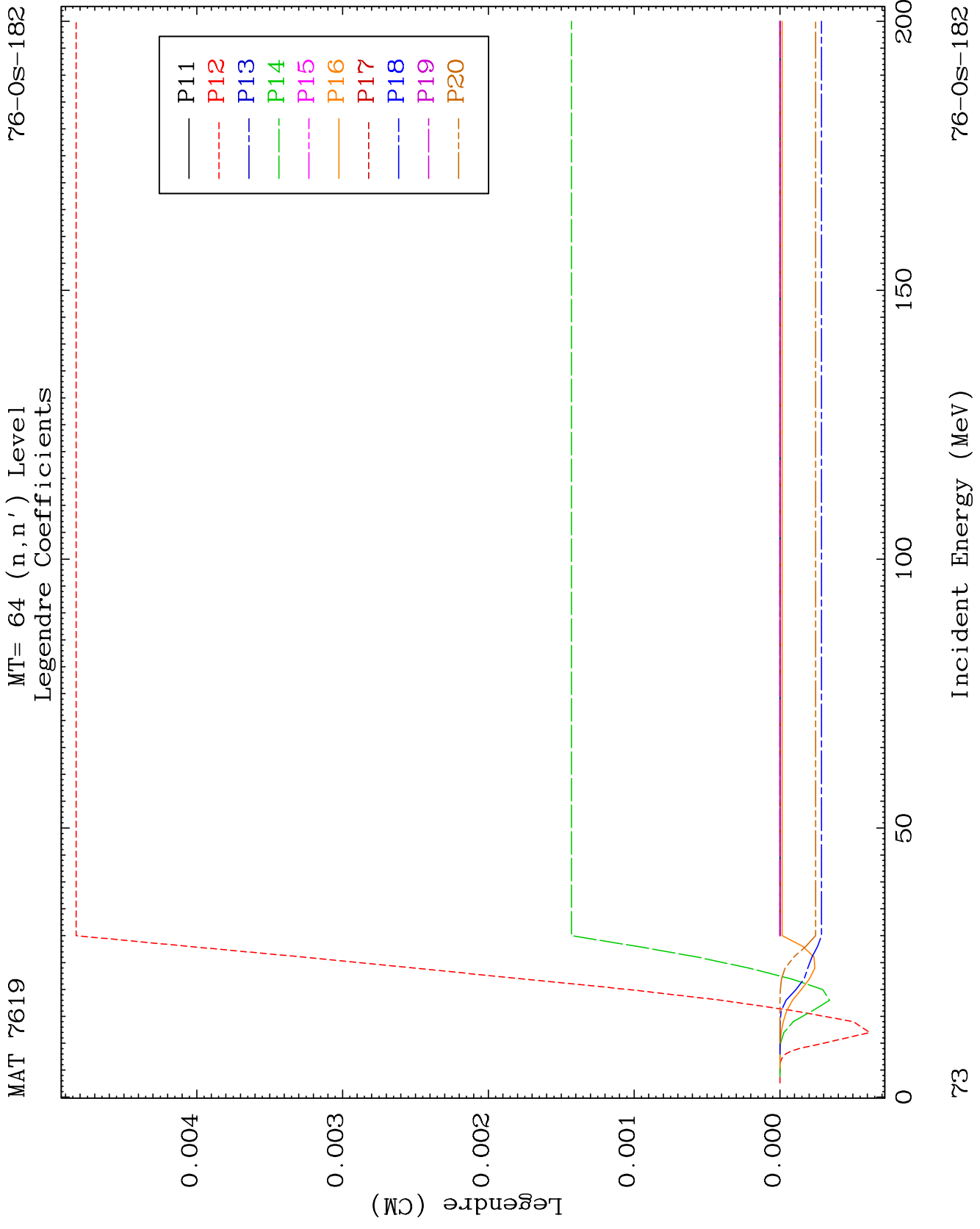


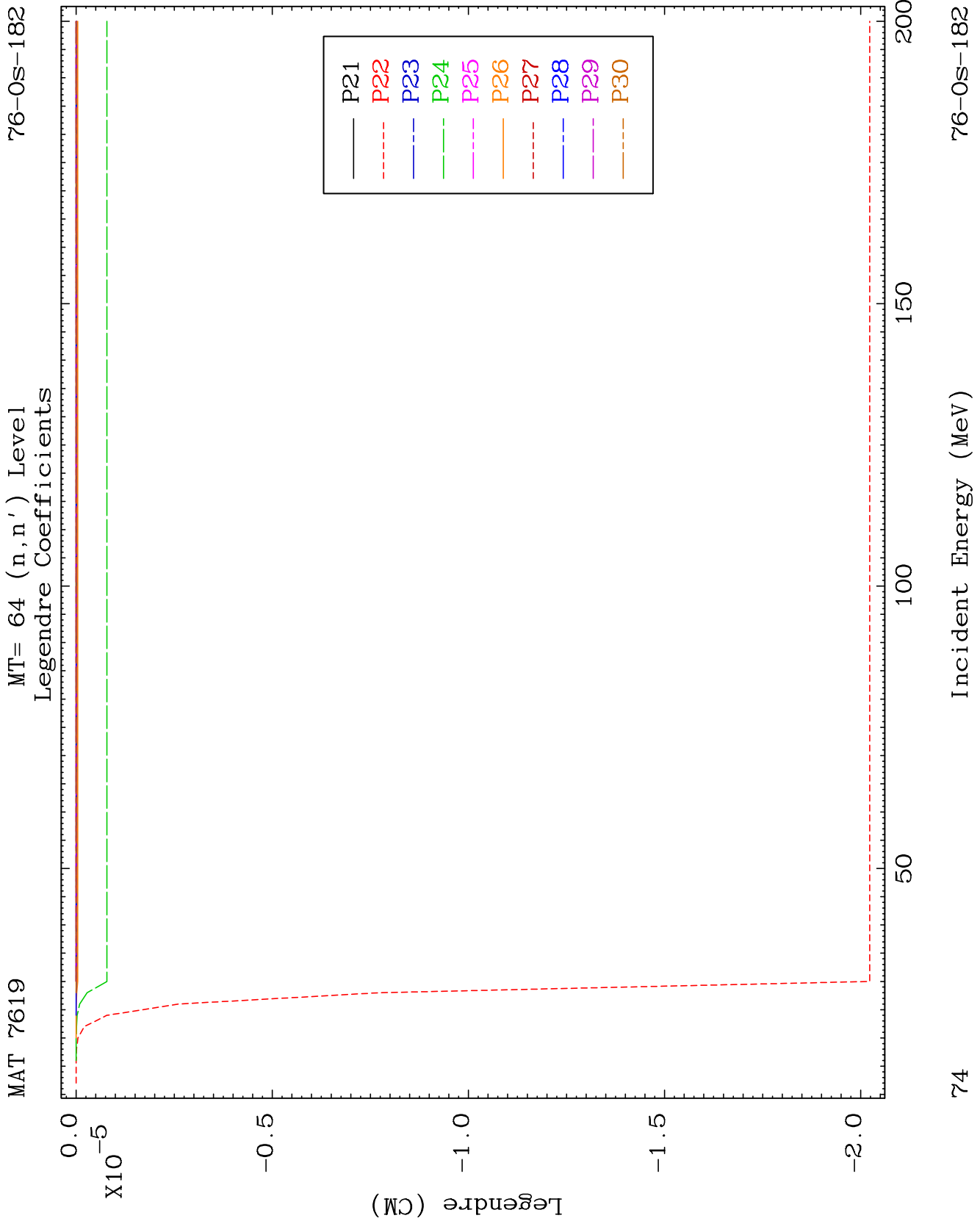
71

Incident Energy (MeV)

76-Os-182



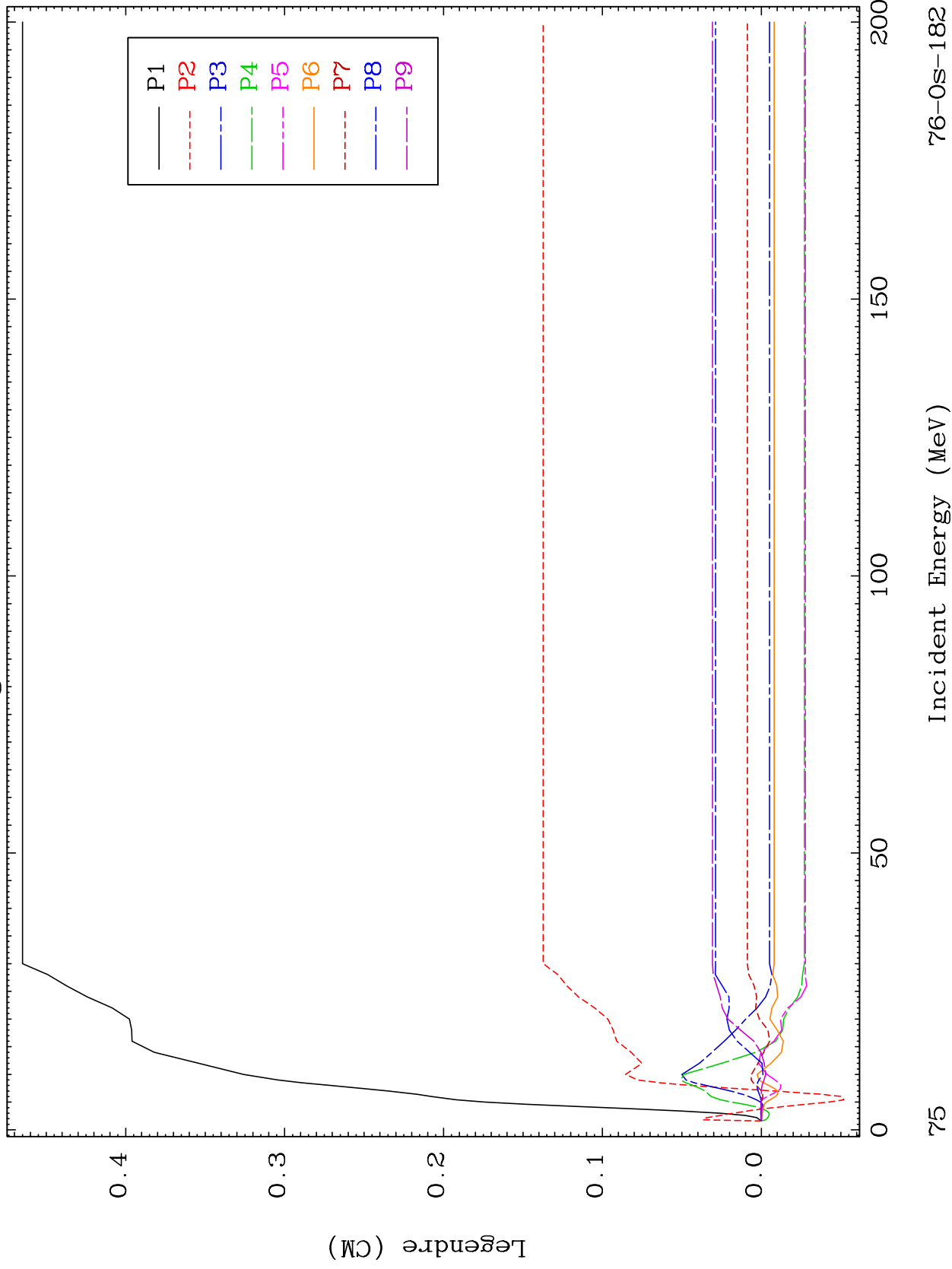




MAT 7619

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

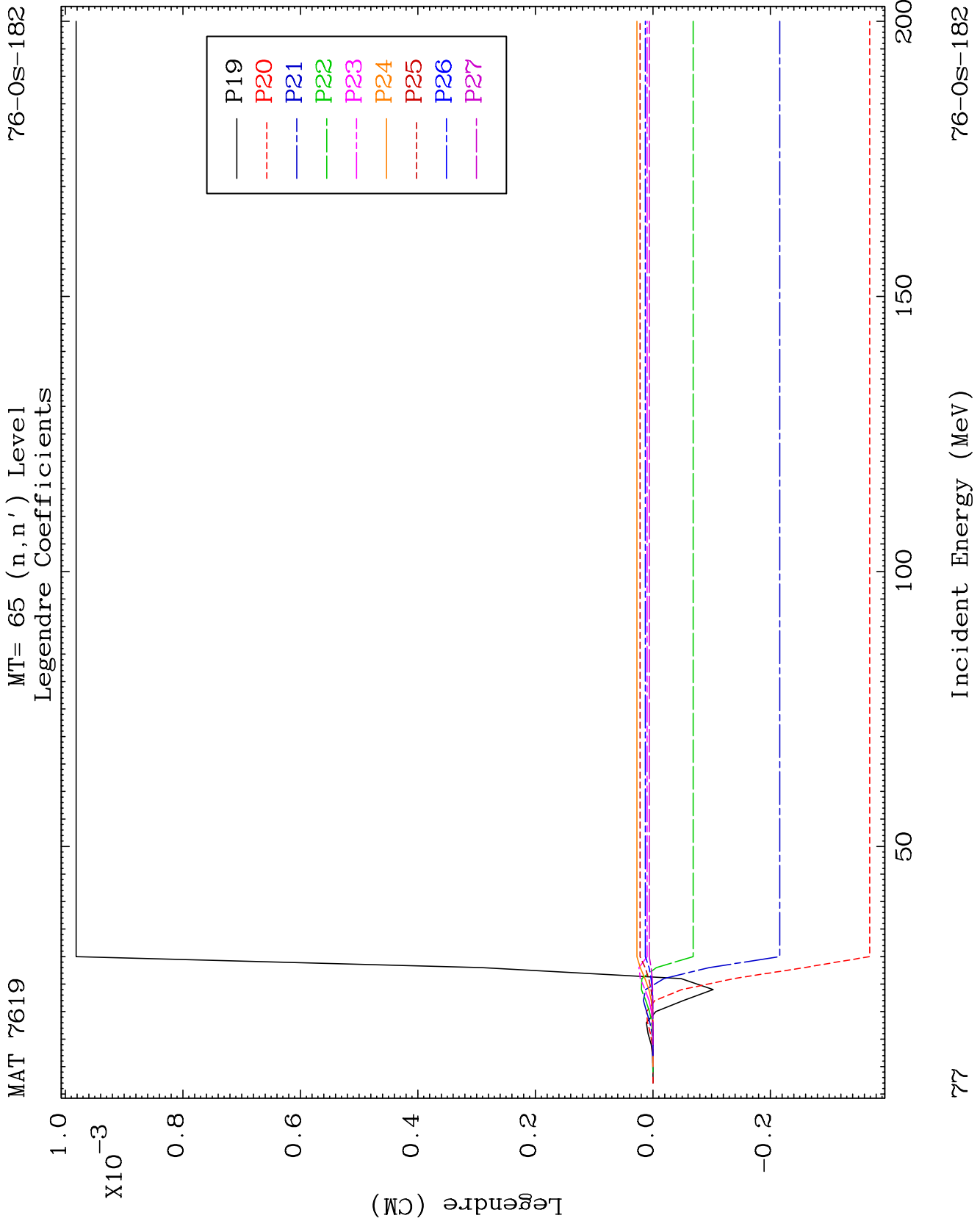
76-Os-182



76-Os-182

Incident Energy (MeV)

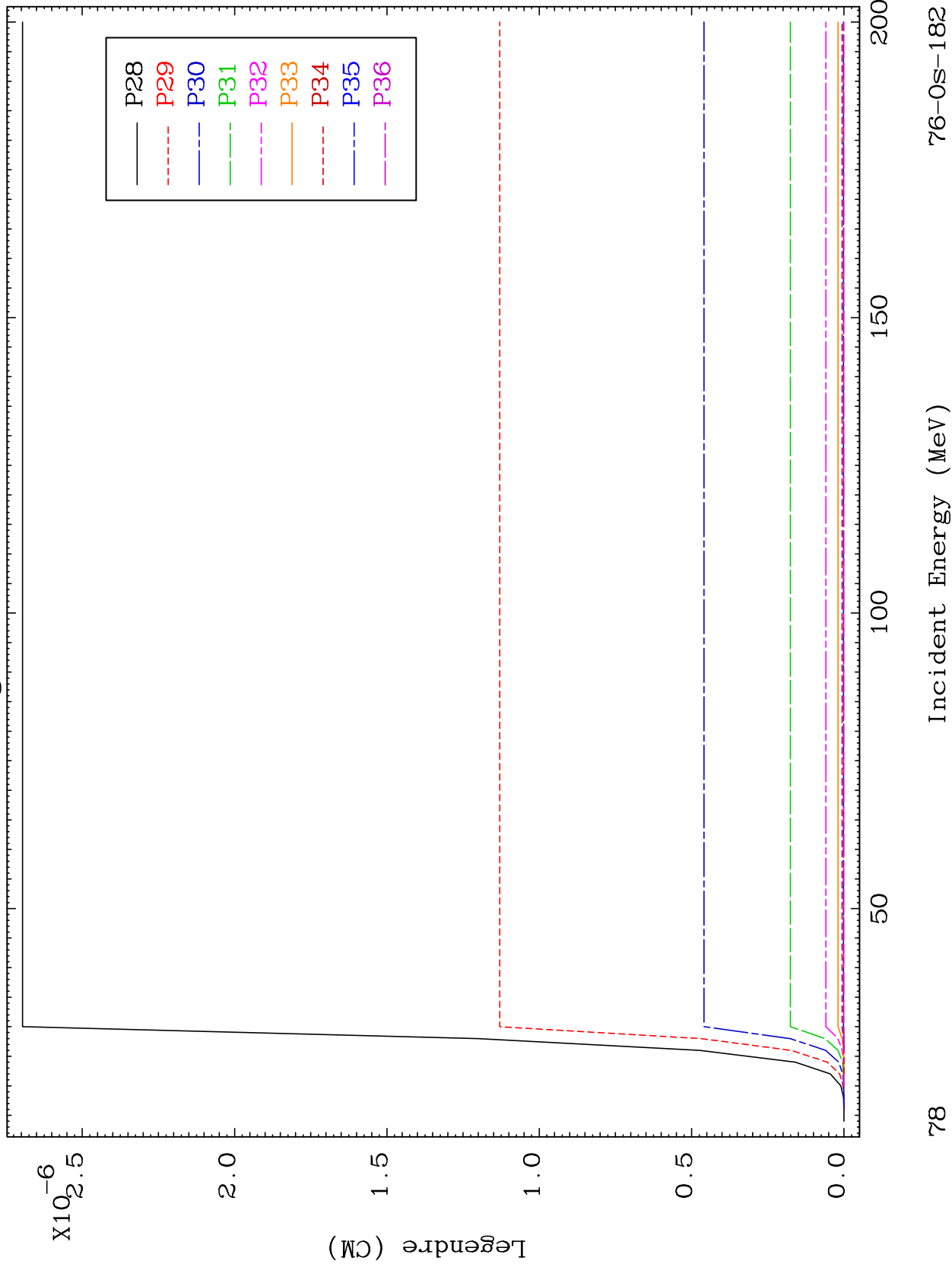
75



MAT 7619

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

76-Os-182



78

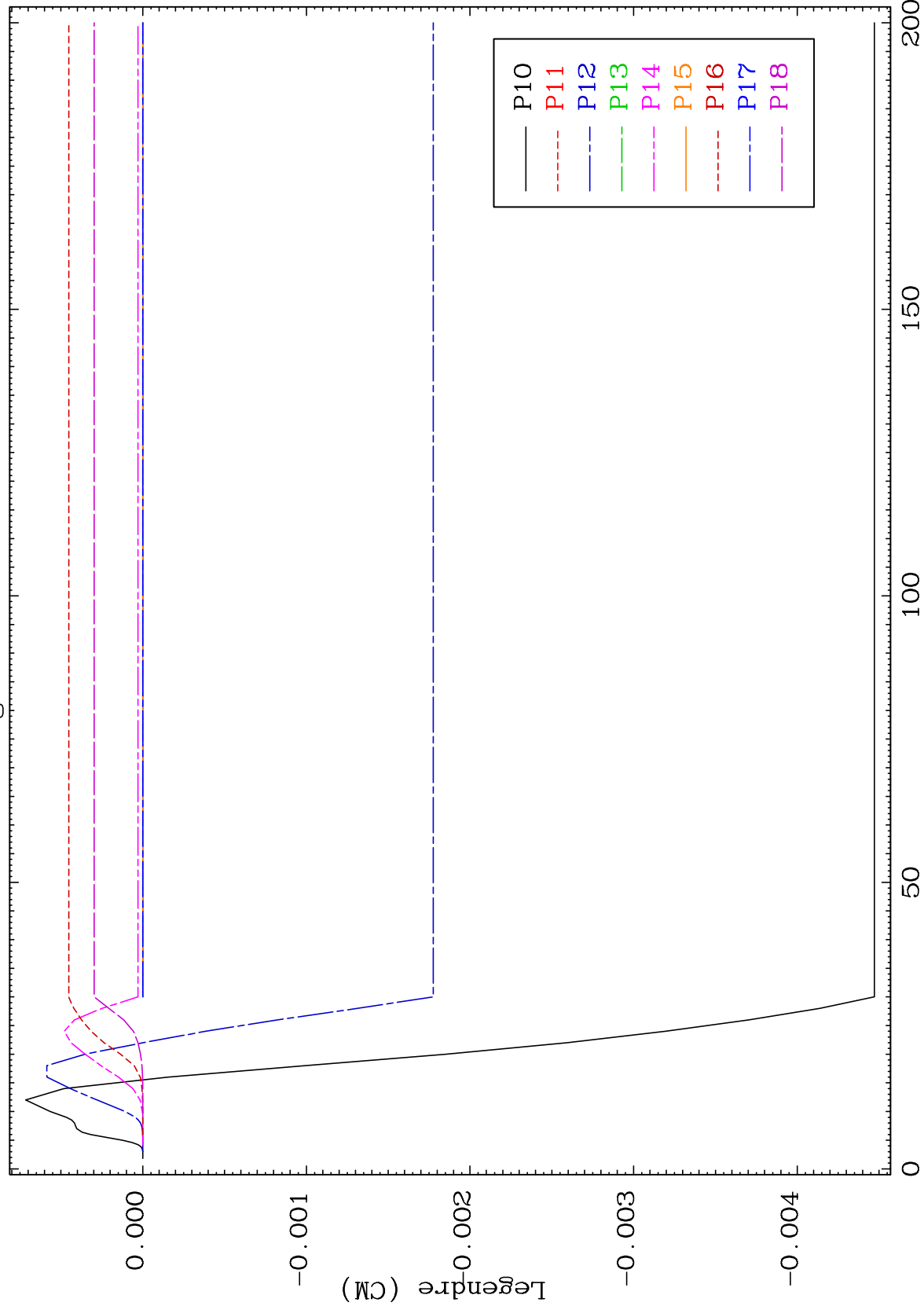
Incident Energy (MeV)

76-Os-182

MAT 7619

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

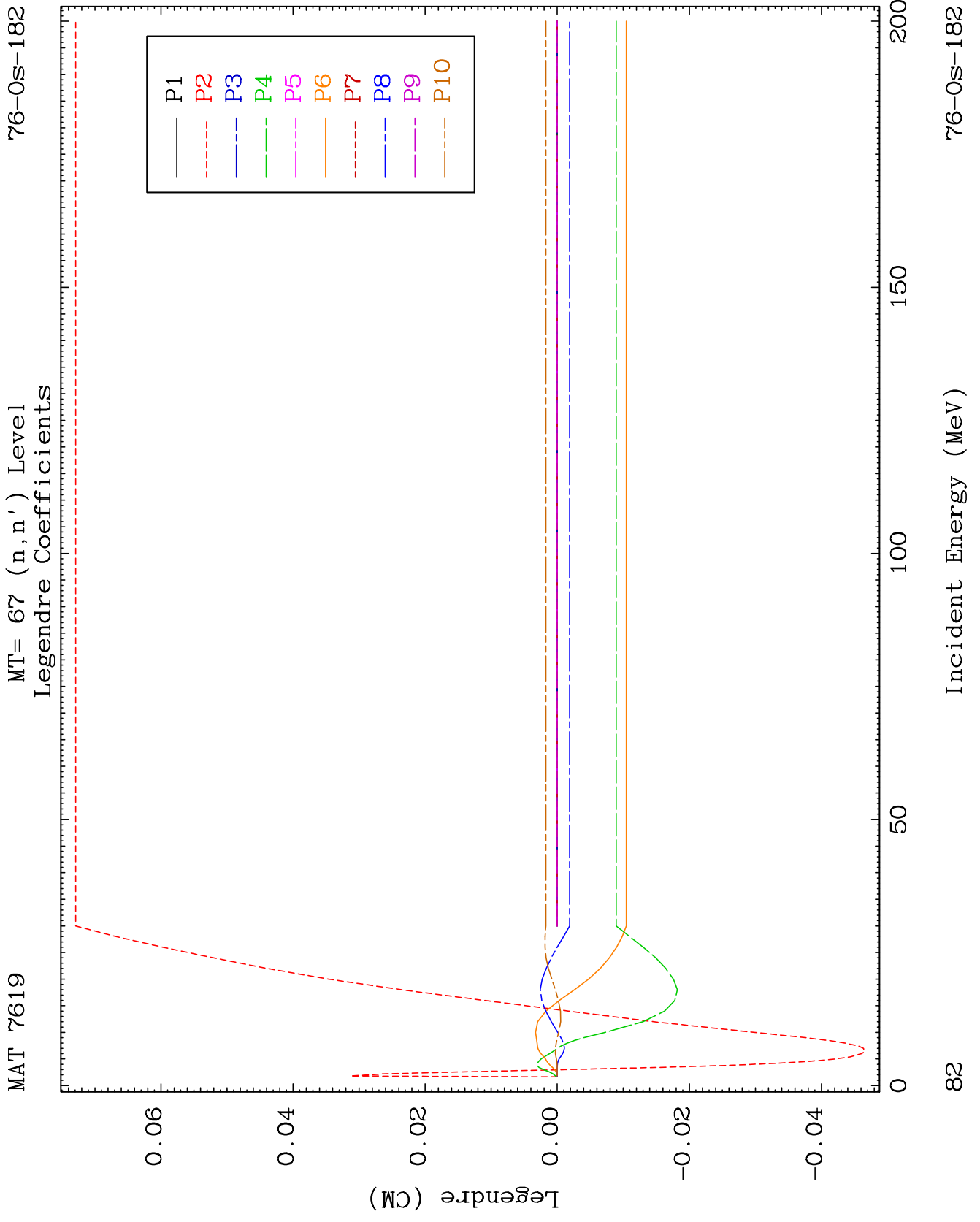
76-Os-182



80

Incident Energy (MeV)

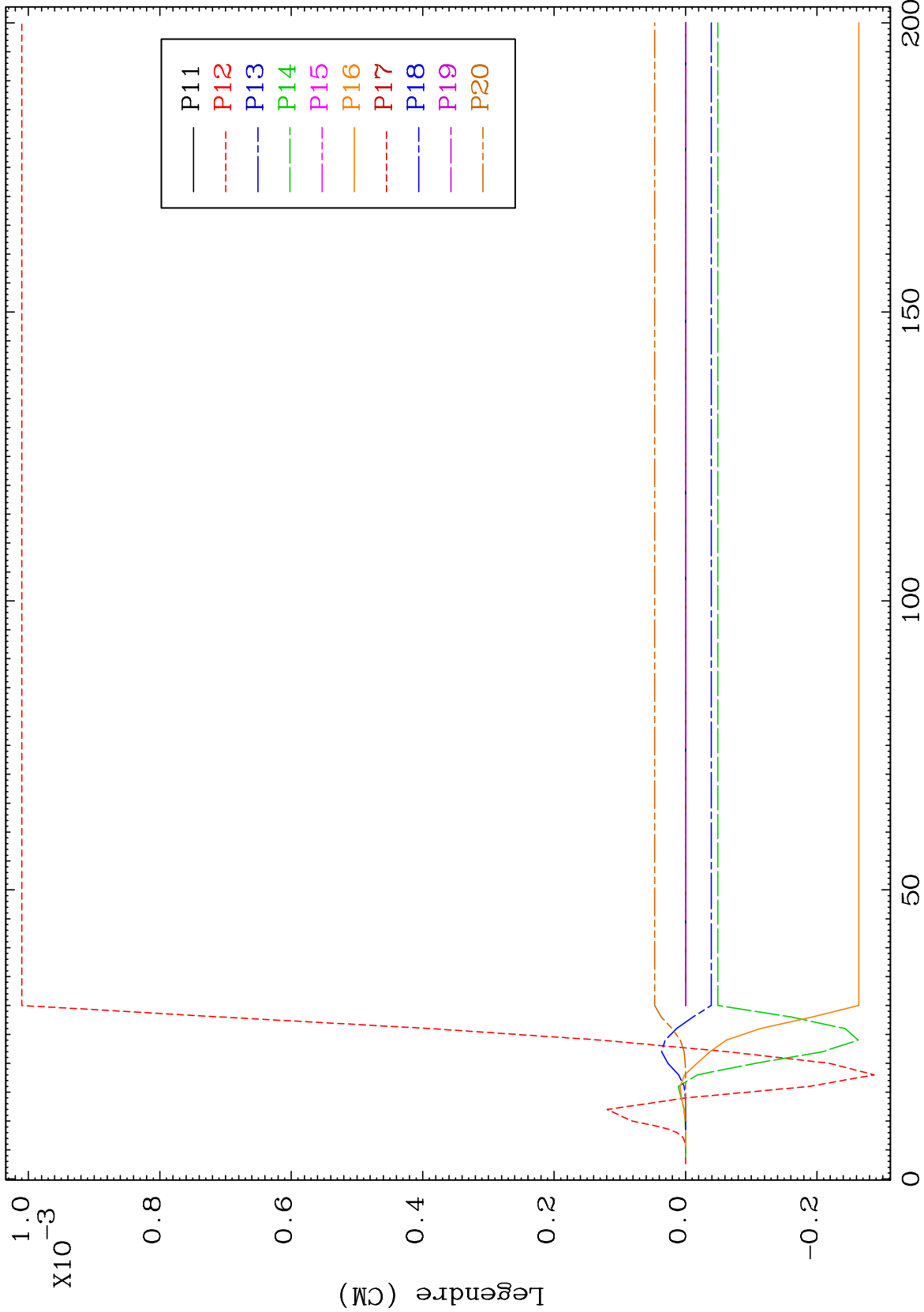
76-Os-182



MAT 7619

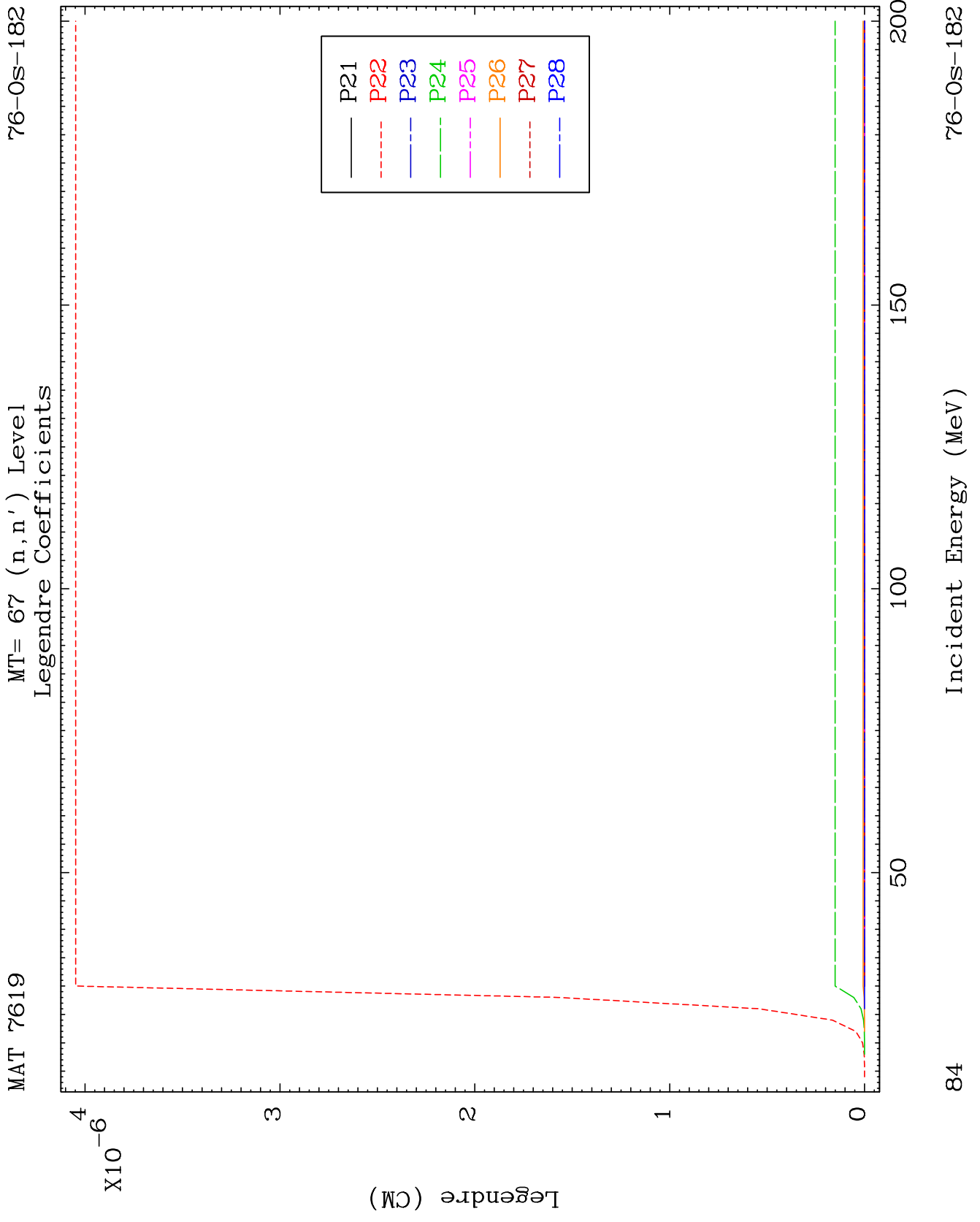
MT= 67 (n,n') Level
Legendre Coefficients

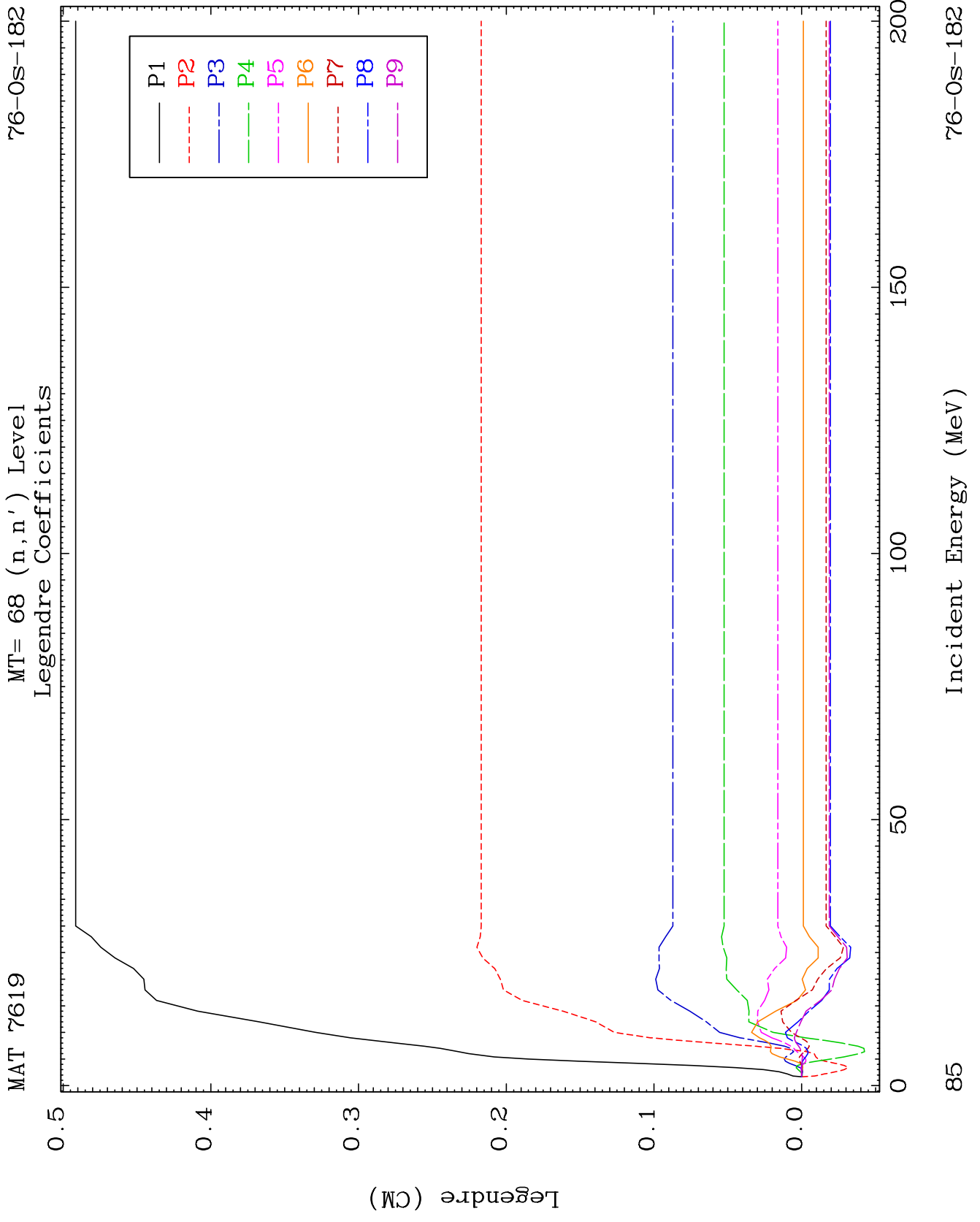
76-Os-182



83

76-Os-182

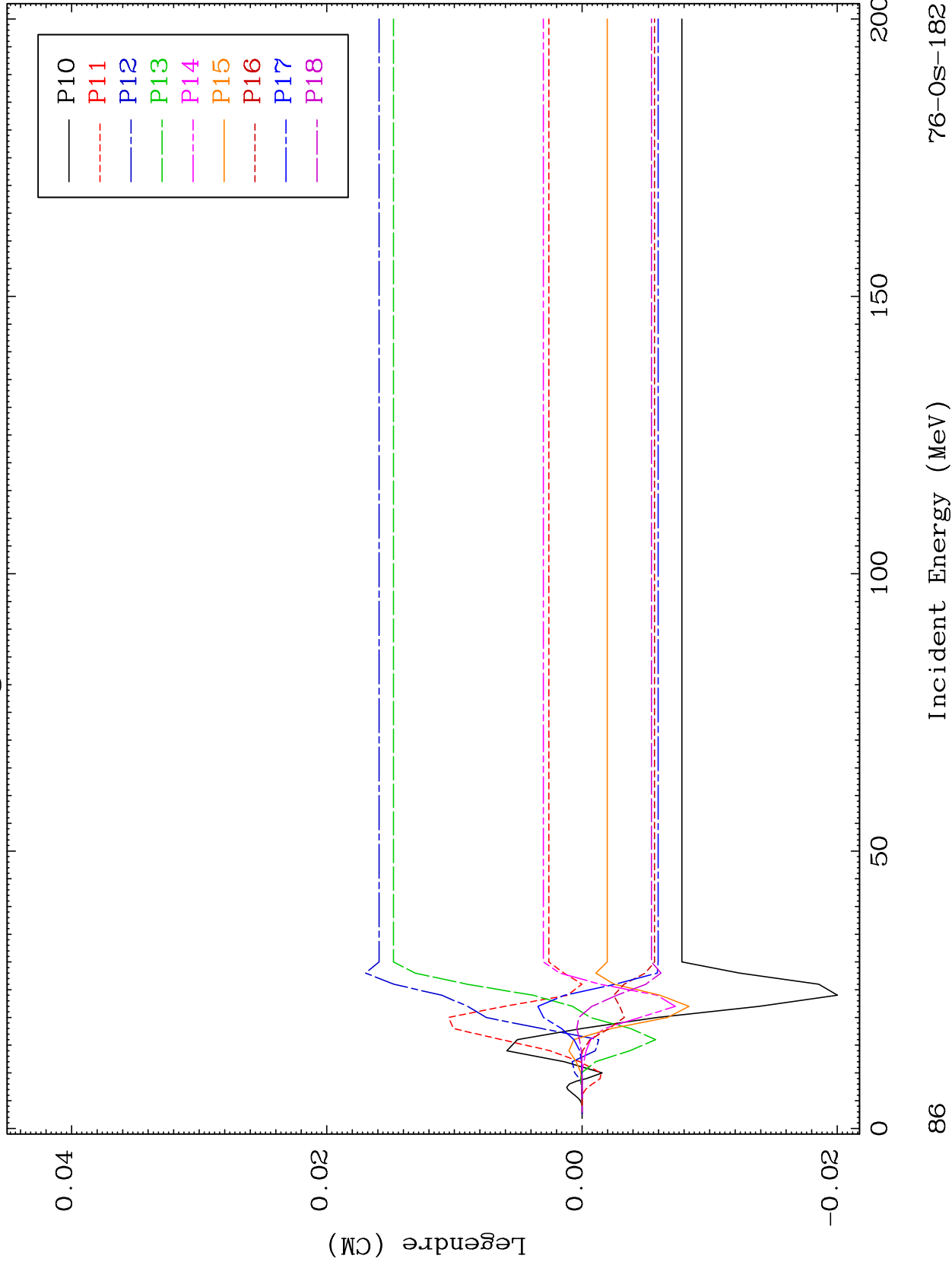




MAT 7619

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

76-Os-182



86

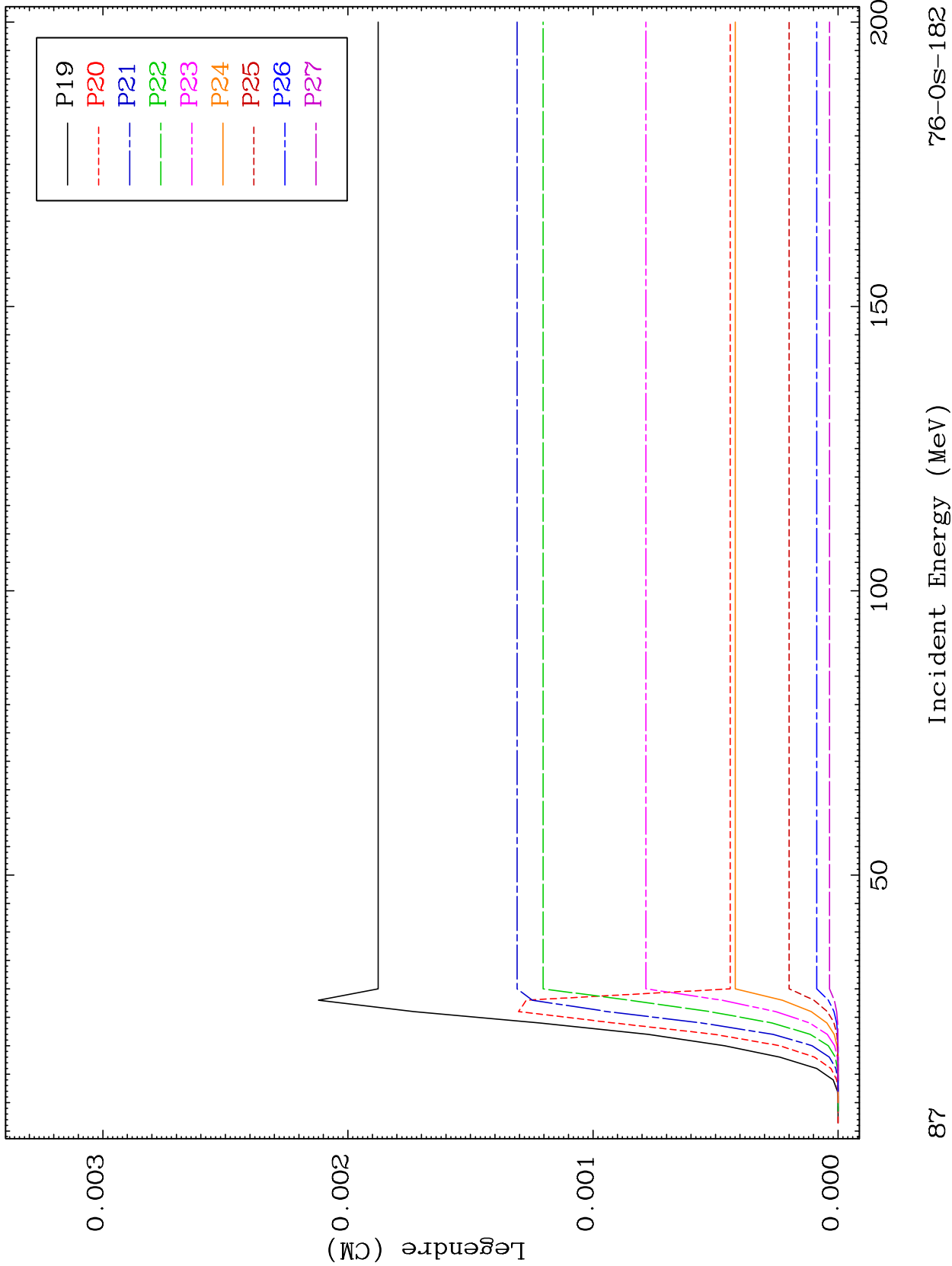
Incident Energy (MeV)

76-Os-182

MAT 7619

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

76-Os-182



87

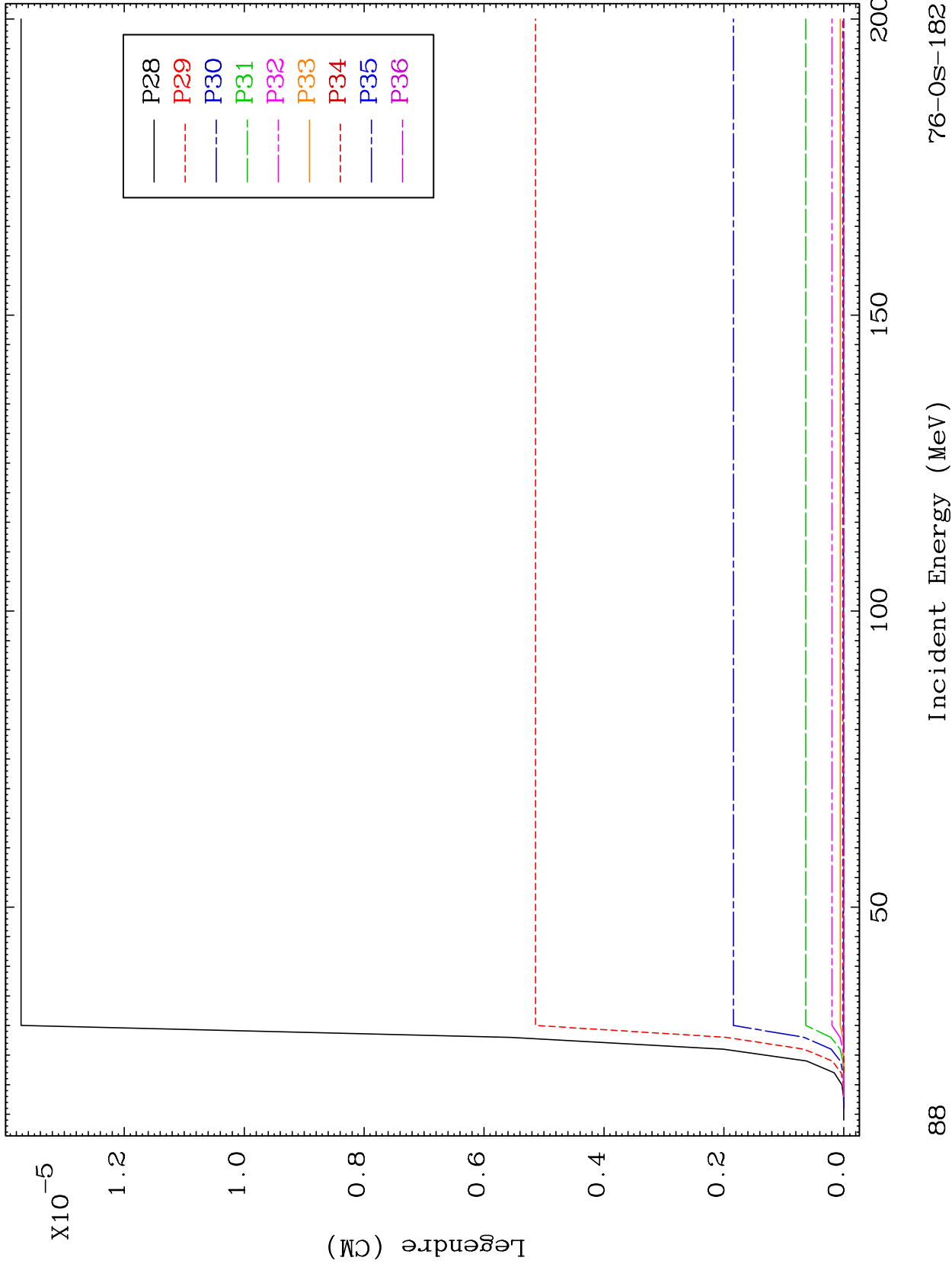
Incident Energy (MeV)

76-Os-182

MAT 7619

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

76-Os-182

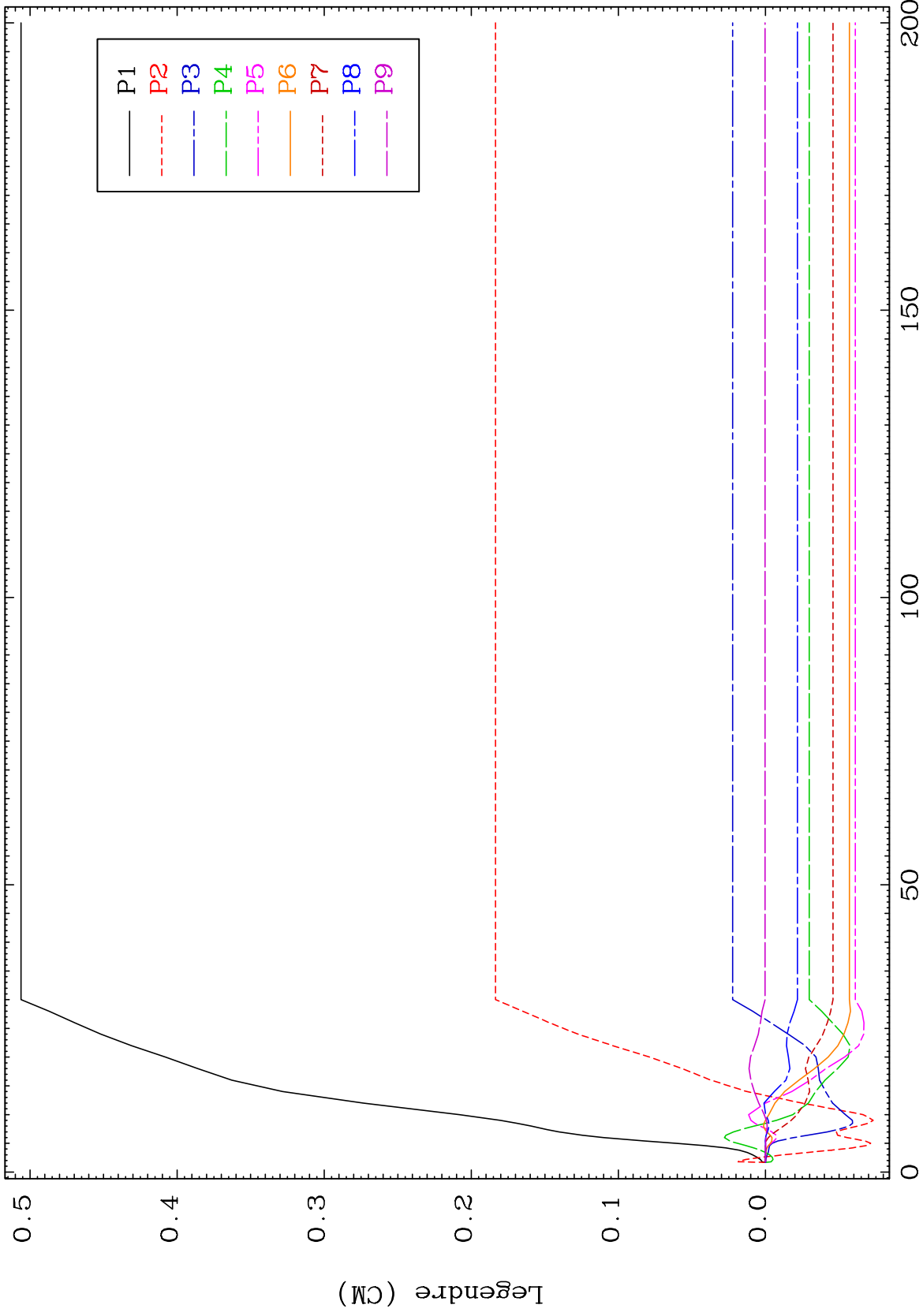


88

MAT 7619

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

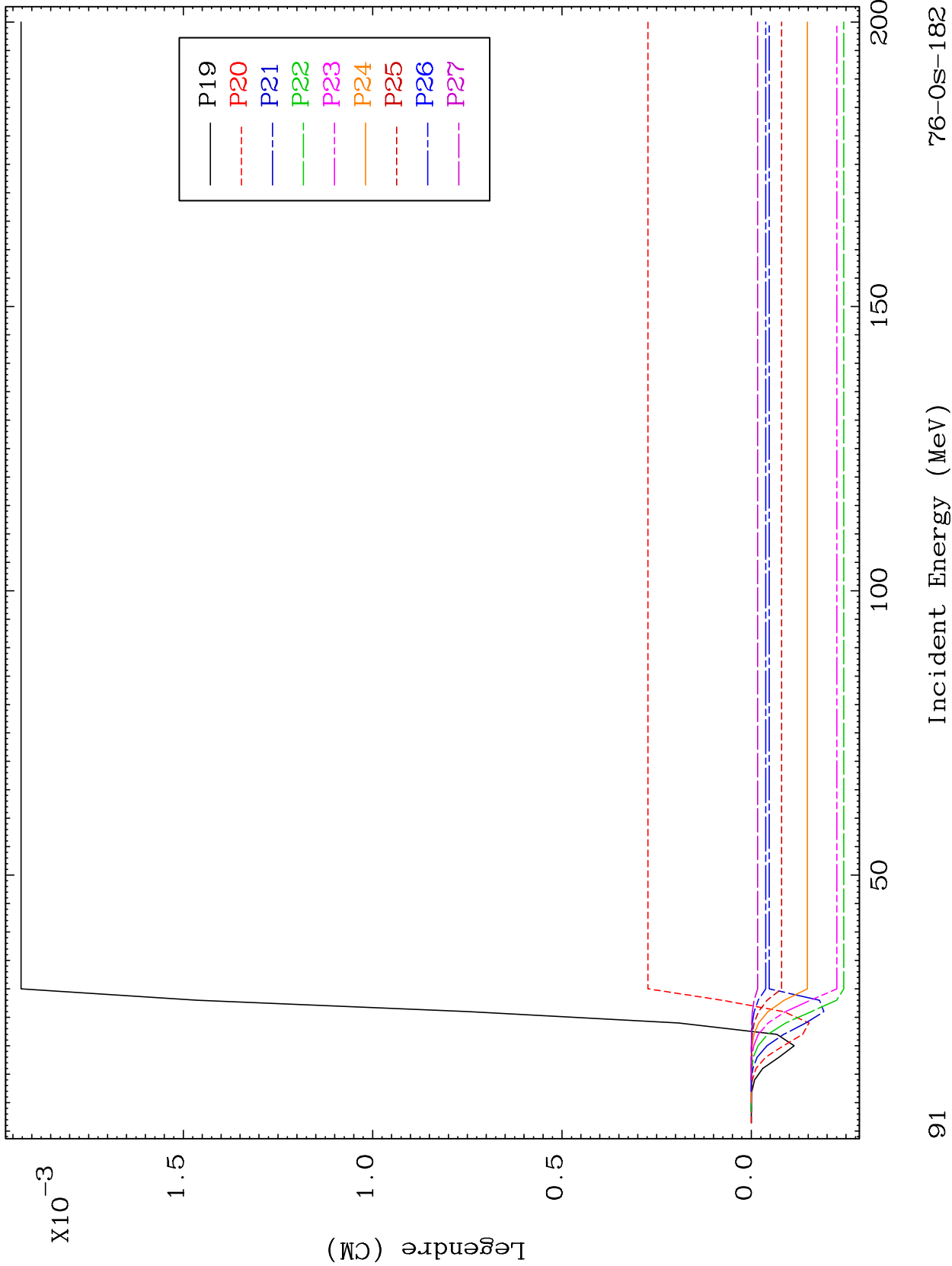
76-Os-182

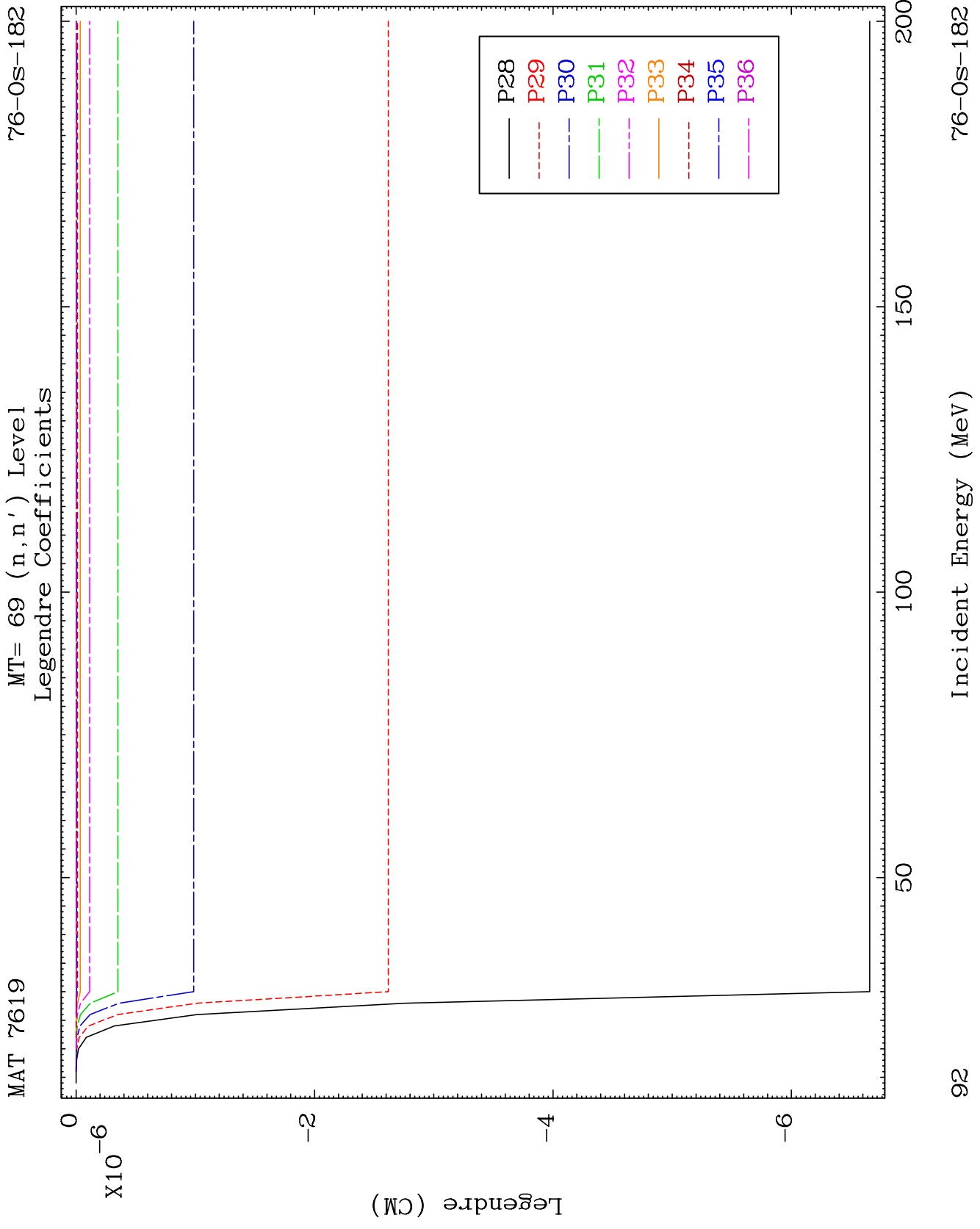


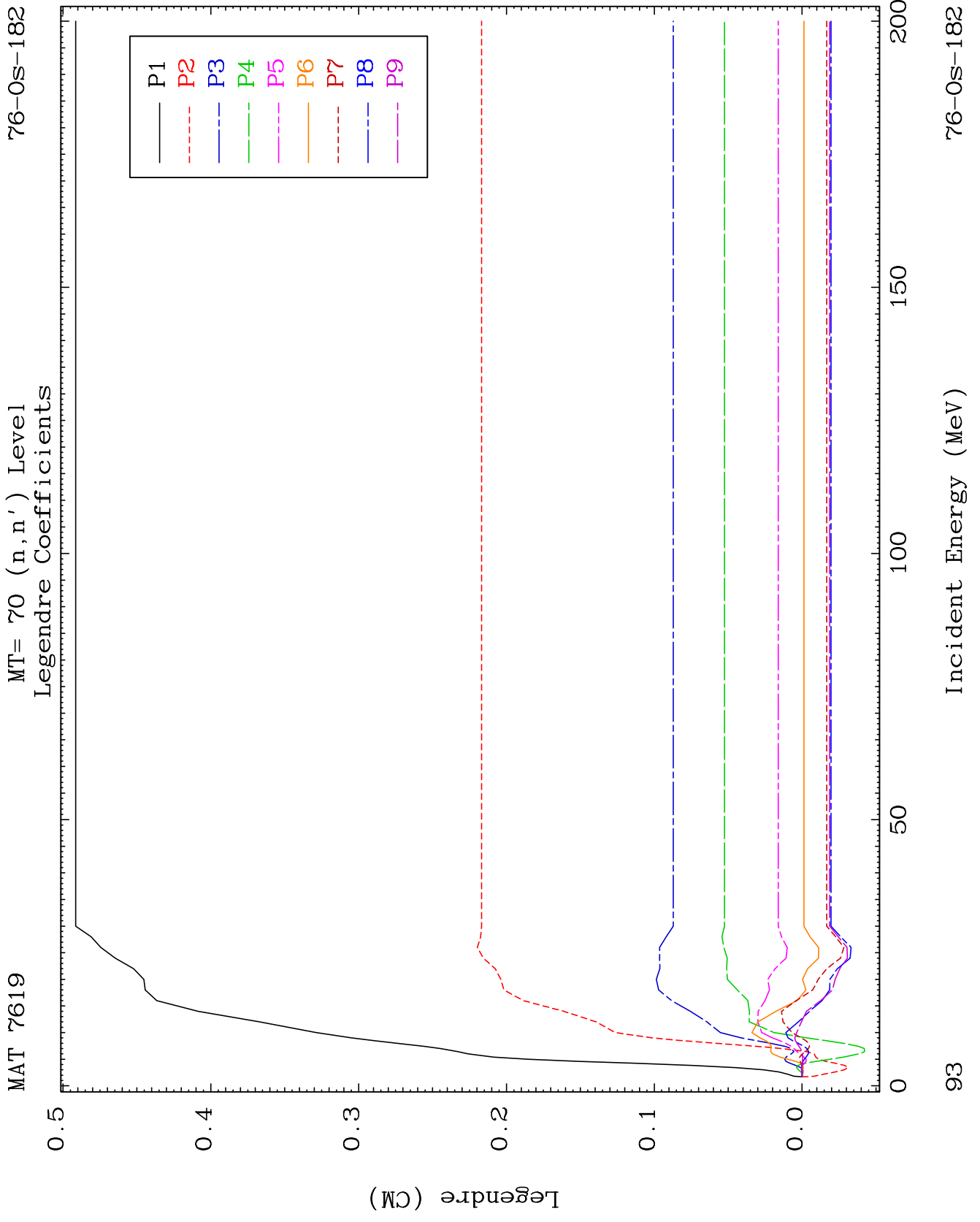
89

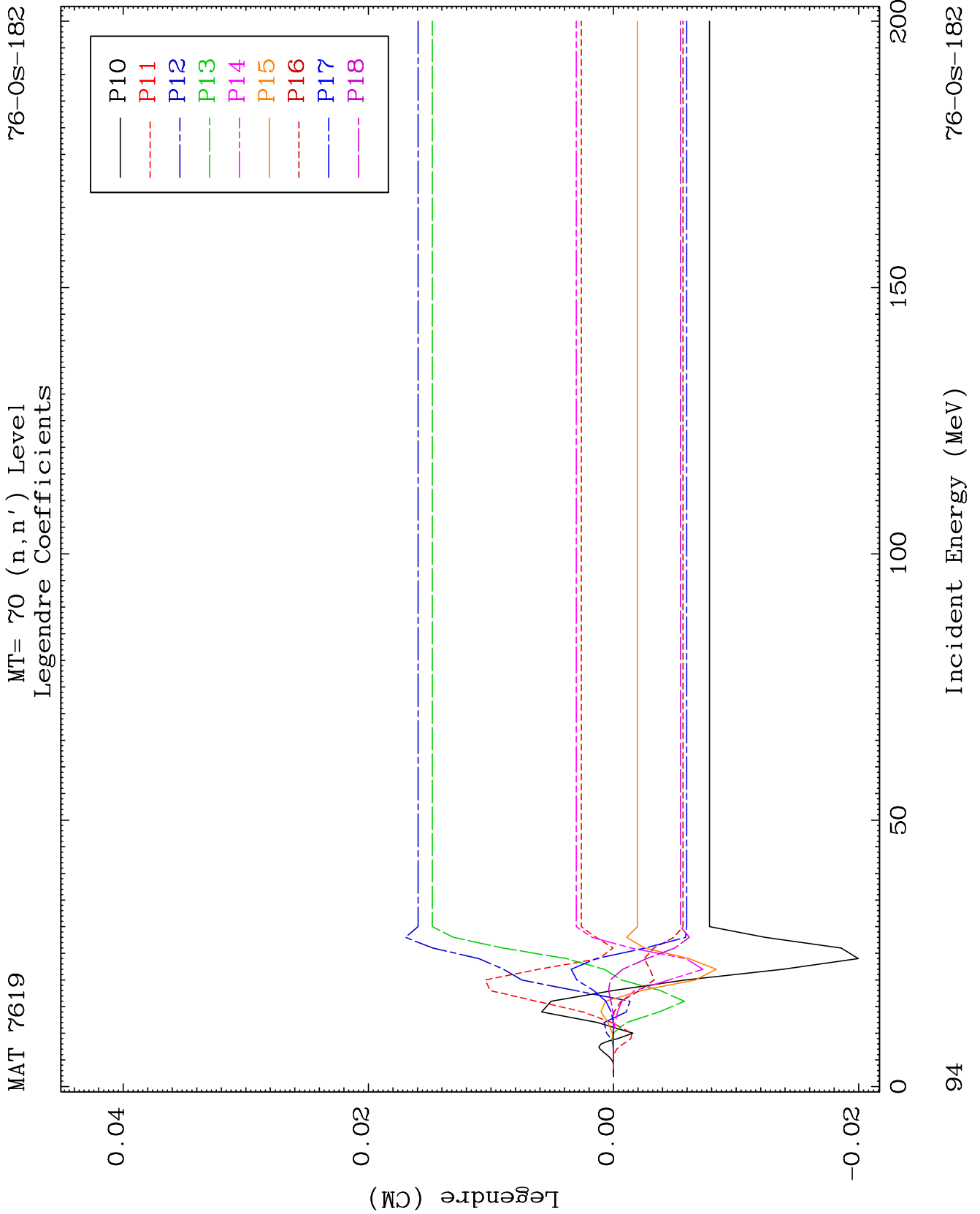
Incident Energy (MeV)

76-Os-182





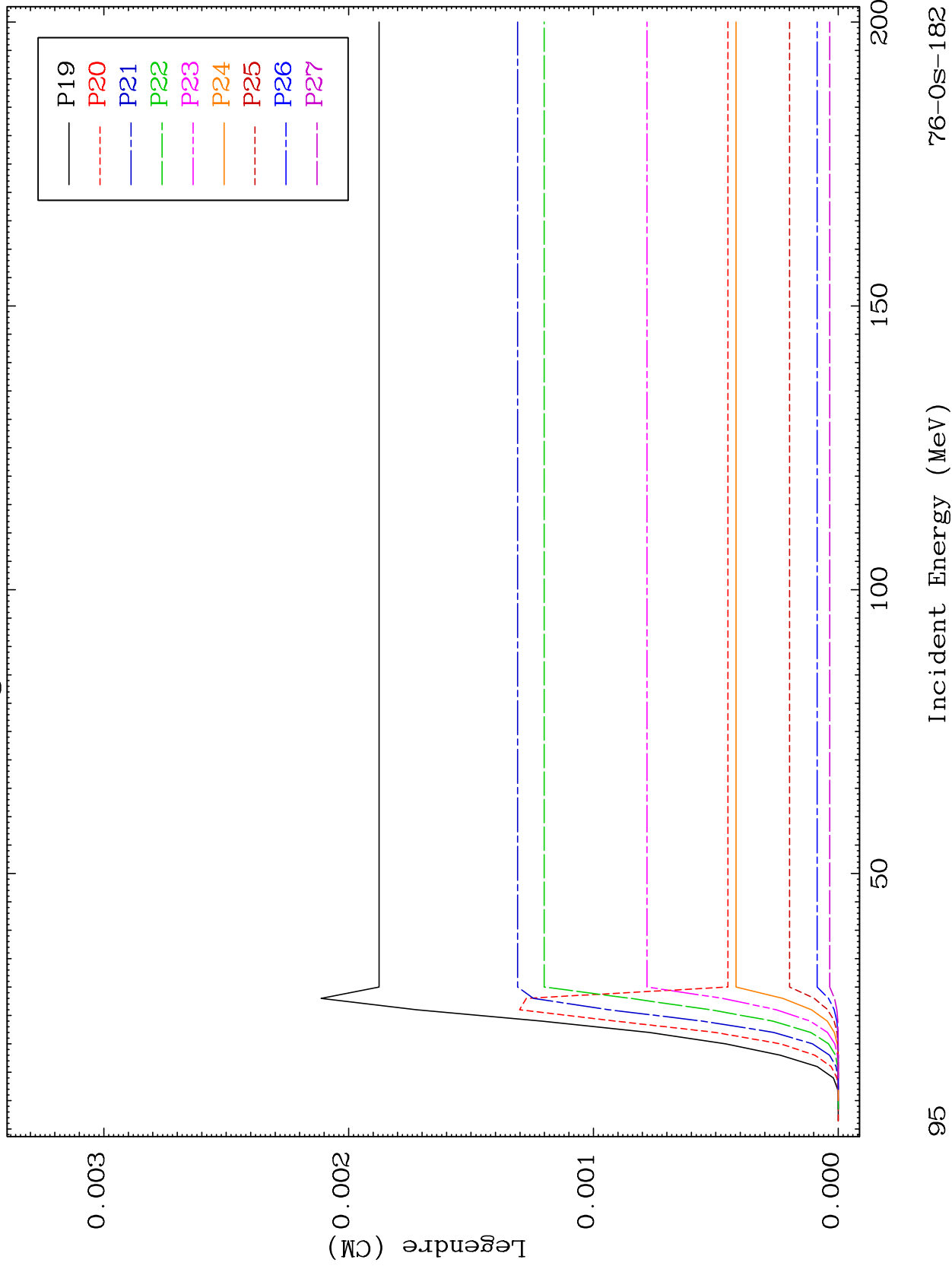




MAT 7619

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

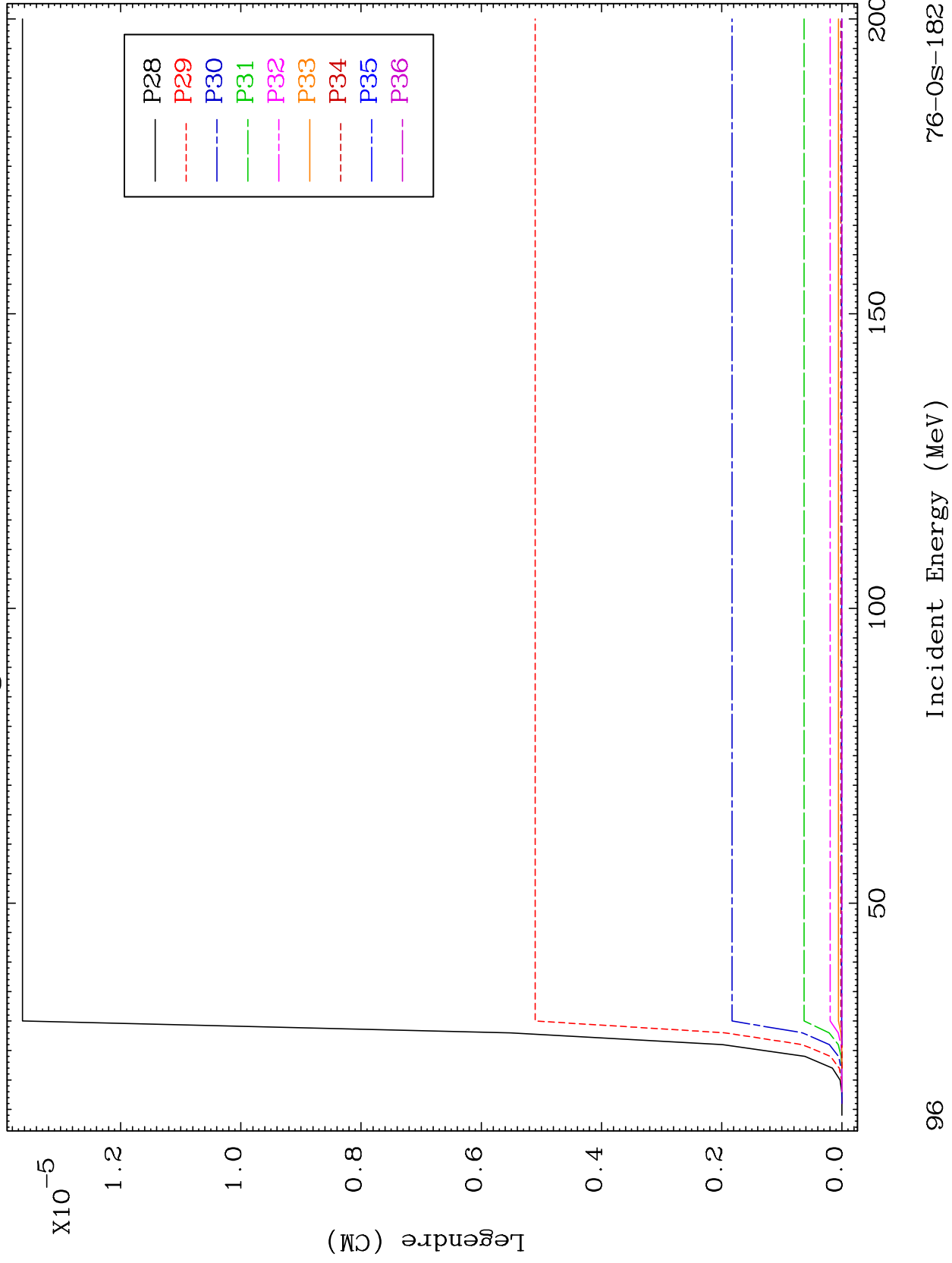
76-Os-182

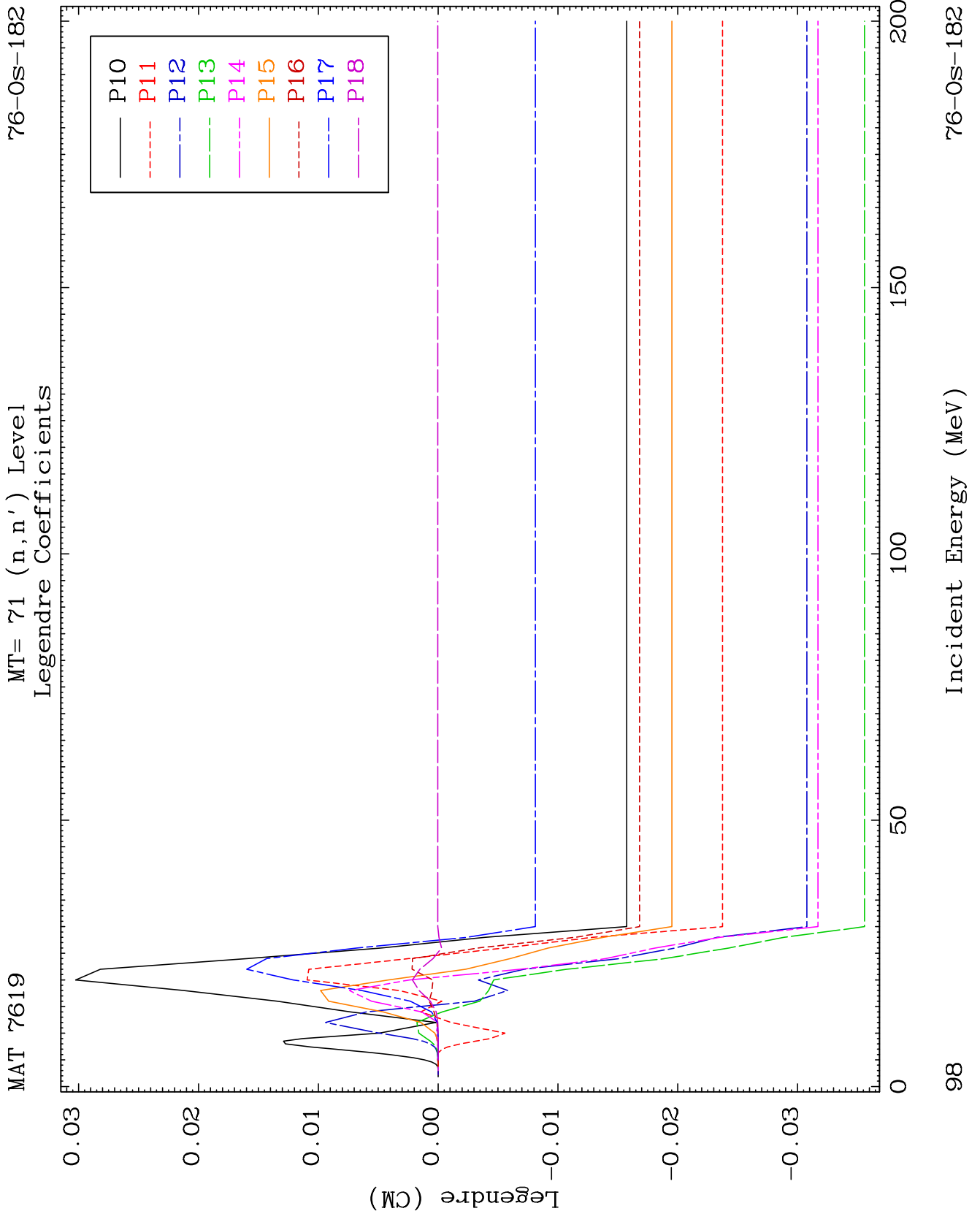


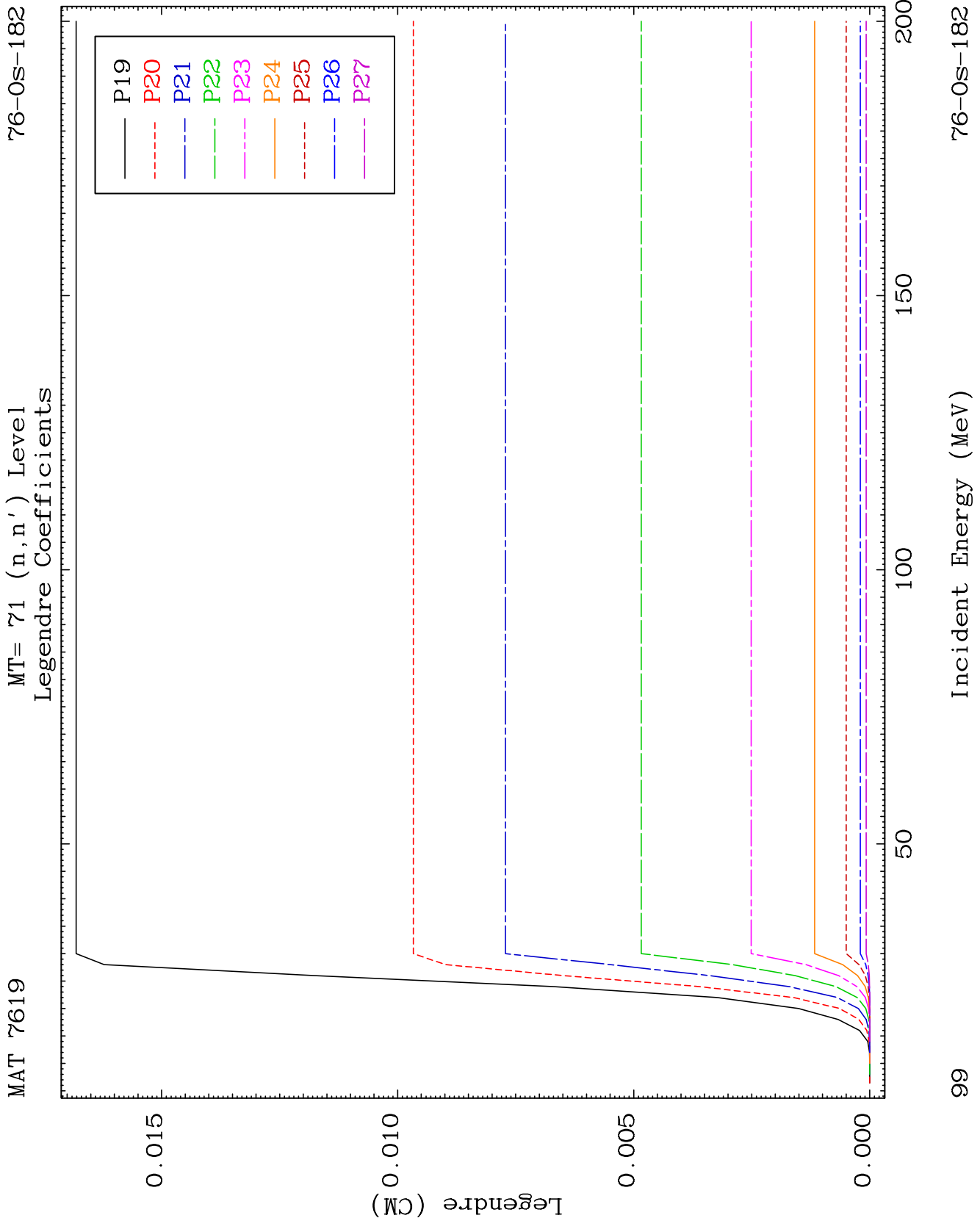
MAT 7619

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

76-Os-182



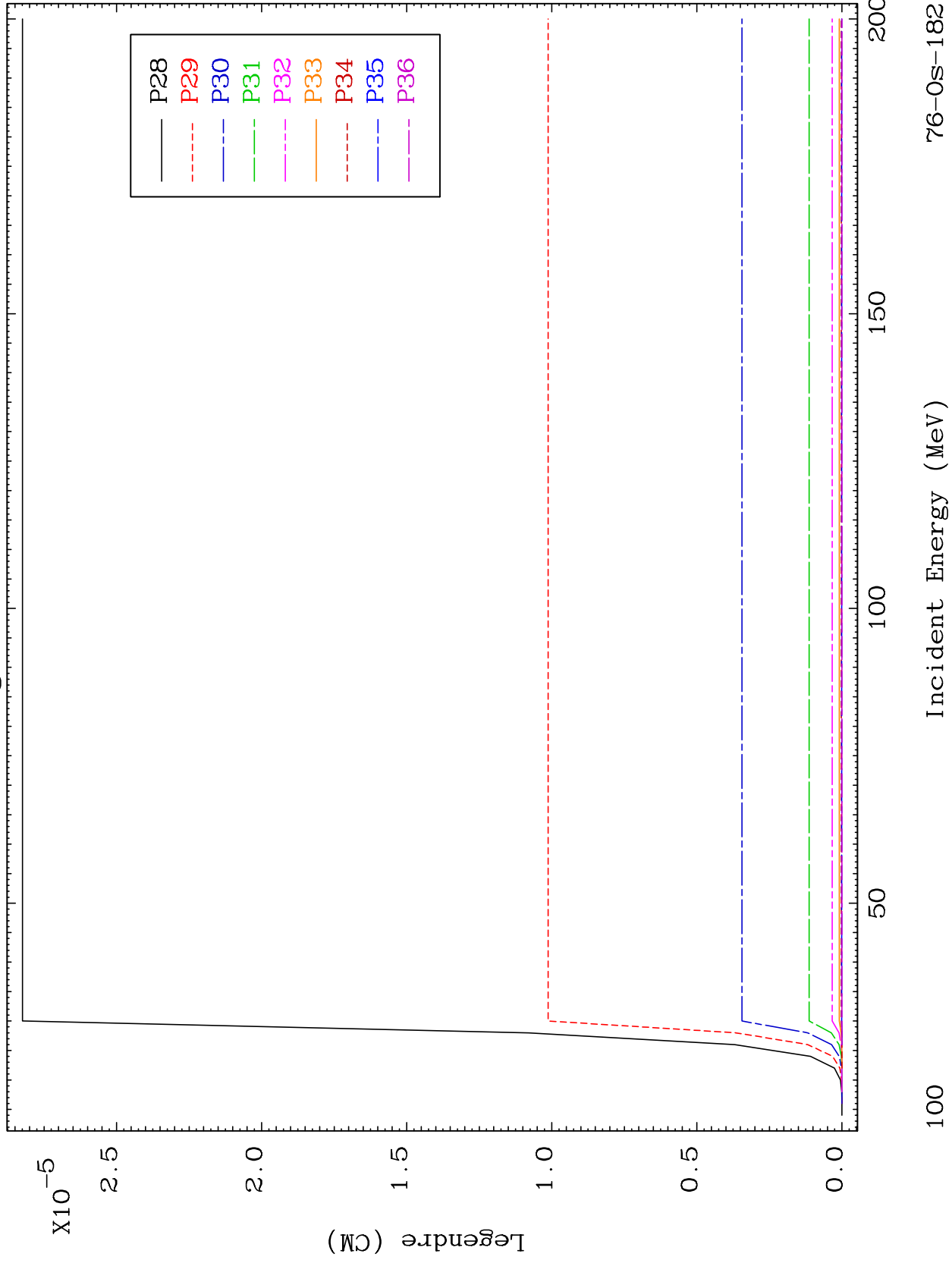




MAT 7619

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

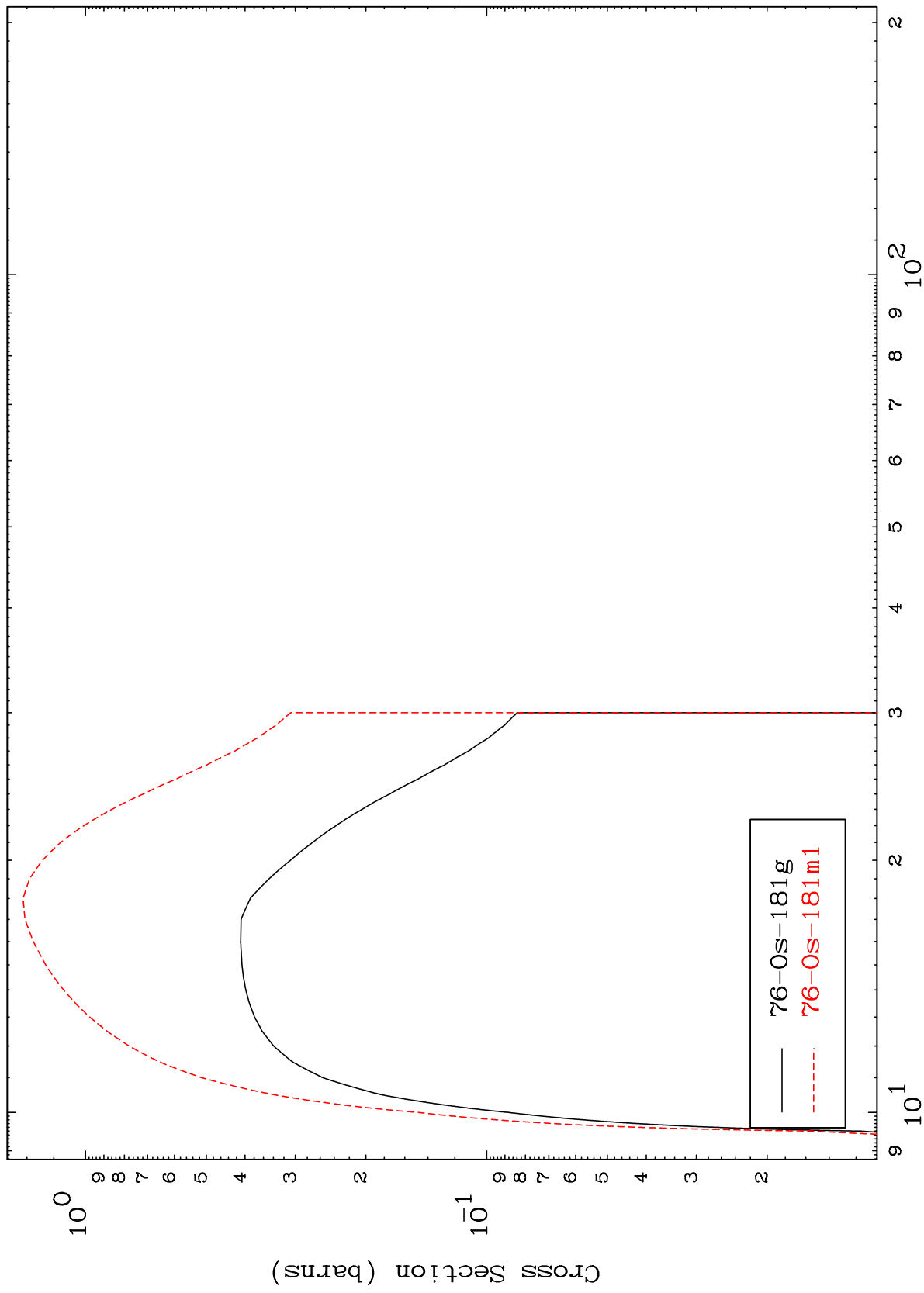
76-Os-182



MAT 7619

76-Os-182

(n,2n)
Radionuclide Production Cross Section



76-Os-182

Incident Energy (MeV)

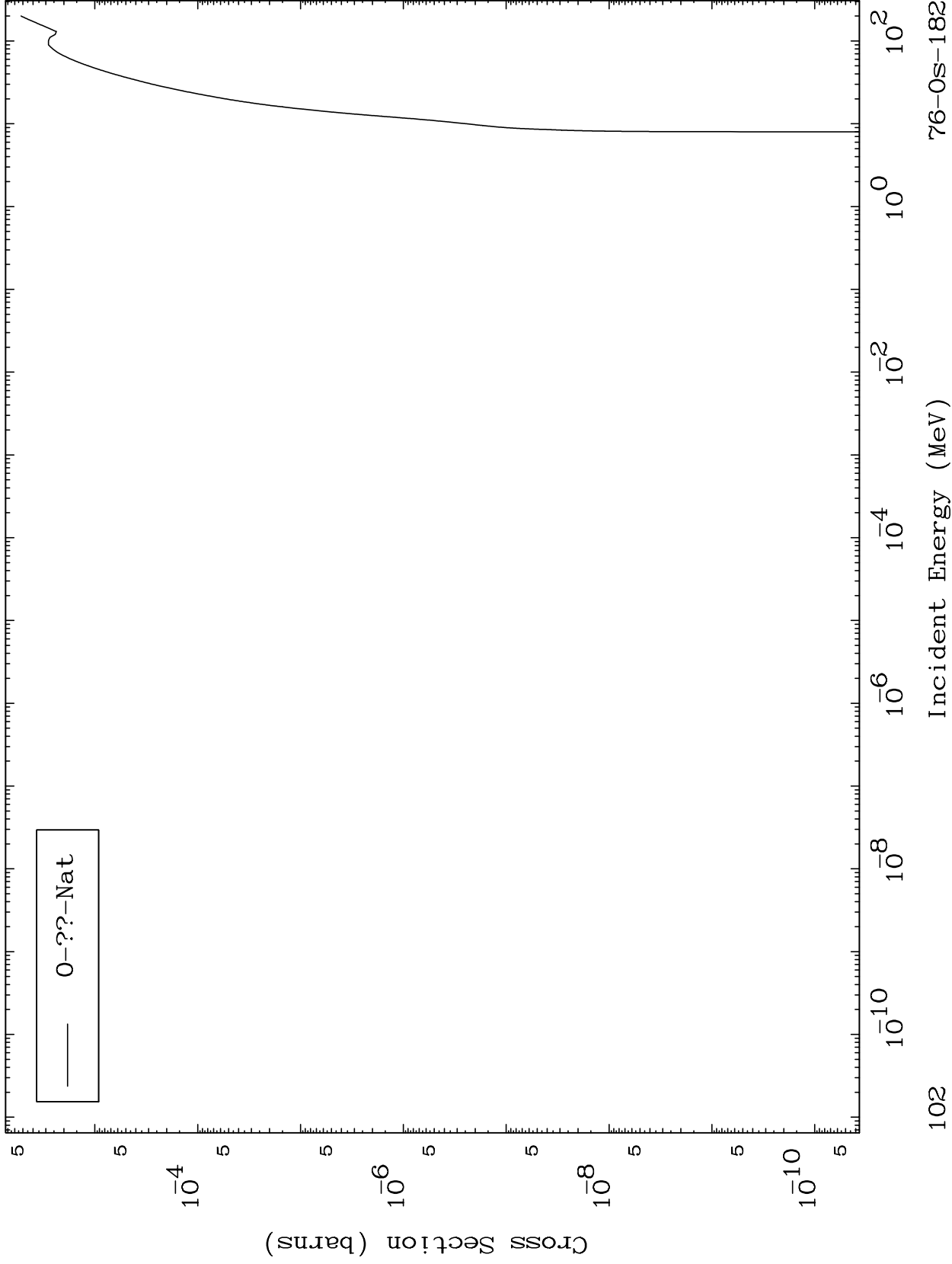
101

MAT 7619

Fission

76-Os-182

Radionuclide Production Cross Section



102

Incident Energy (MeV)

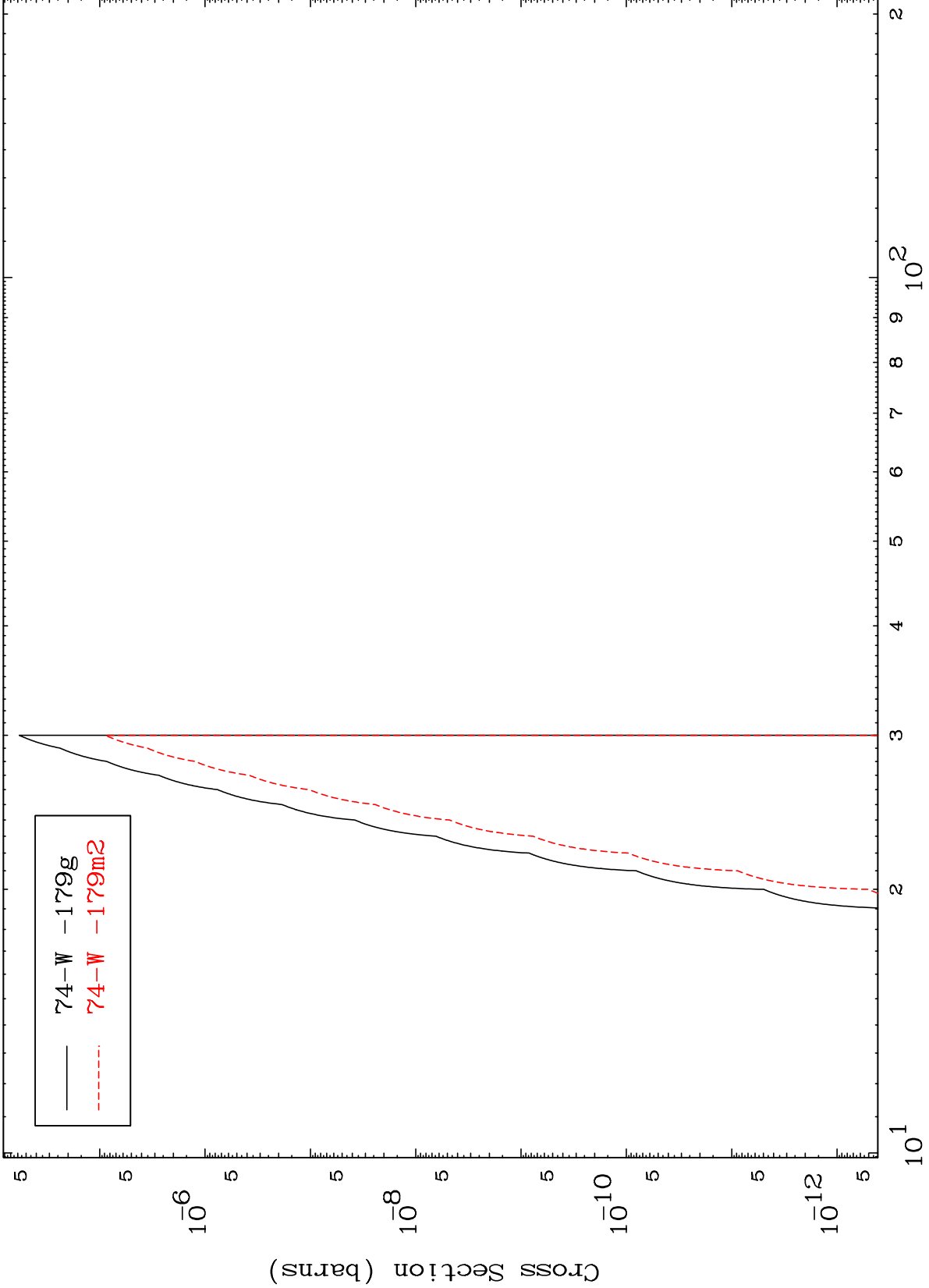
76-Os-182

MAT 7619

(n,n') He-3

76-Os-182

Radionuclide Production Cross Section



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

103

Incident Energy (MeV)

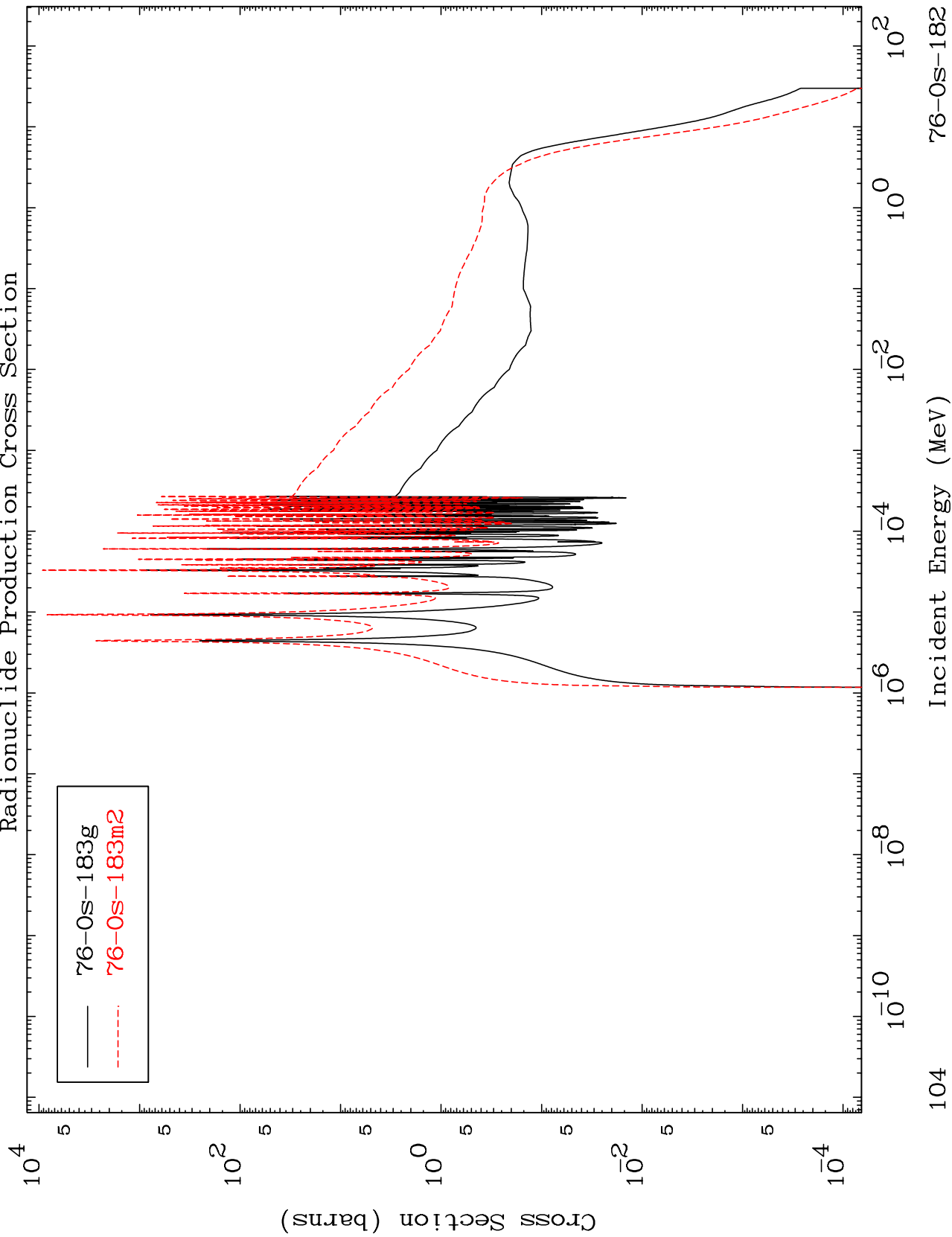
76-Os-182

MAT 7619

76-0s-182

Radionuclide Production Cross Section

(n, γ)



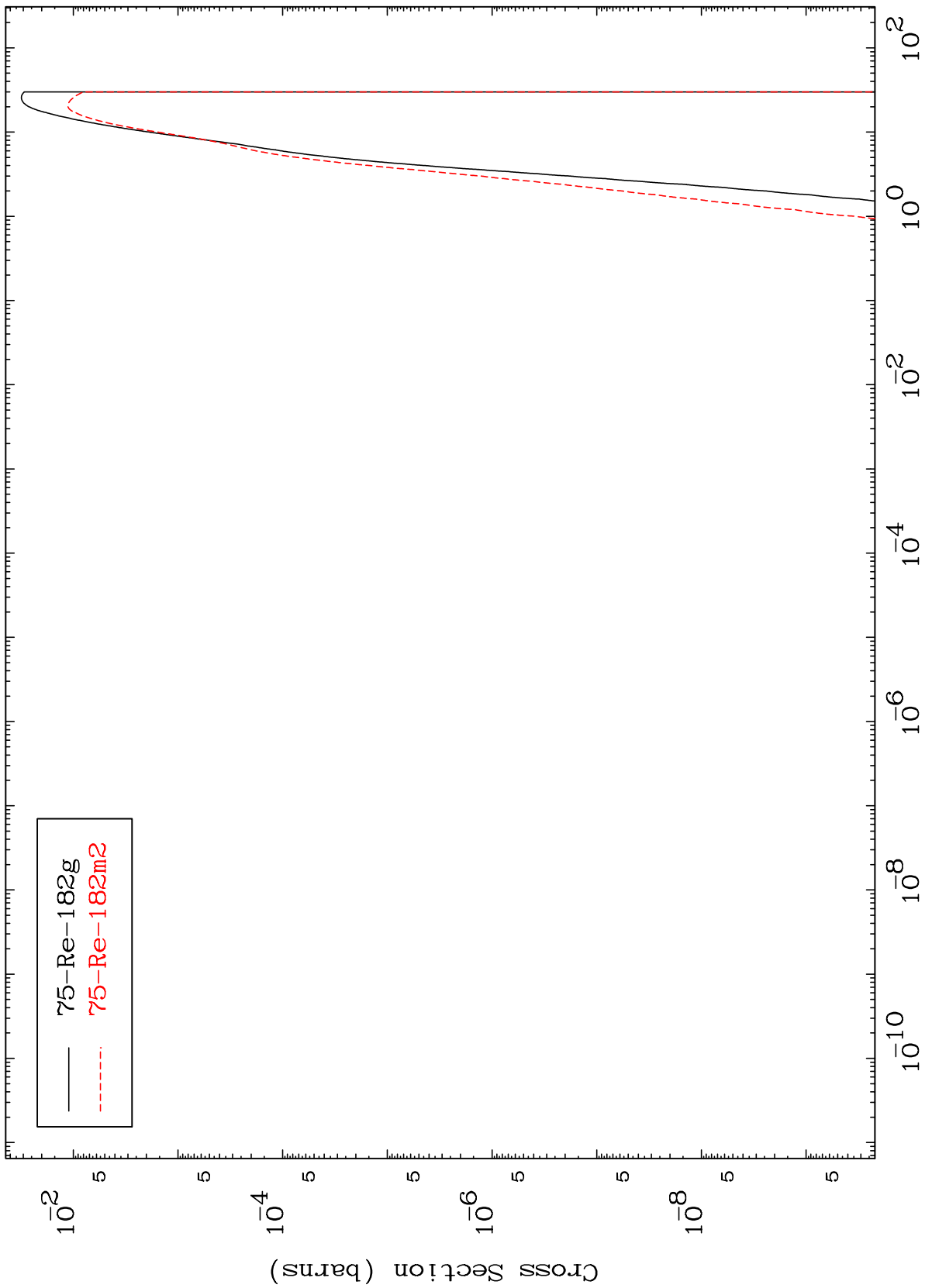
104

MAT 7619

(n,p)

76-Os-182

Radionuclide Production Cross Section



105

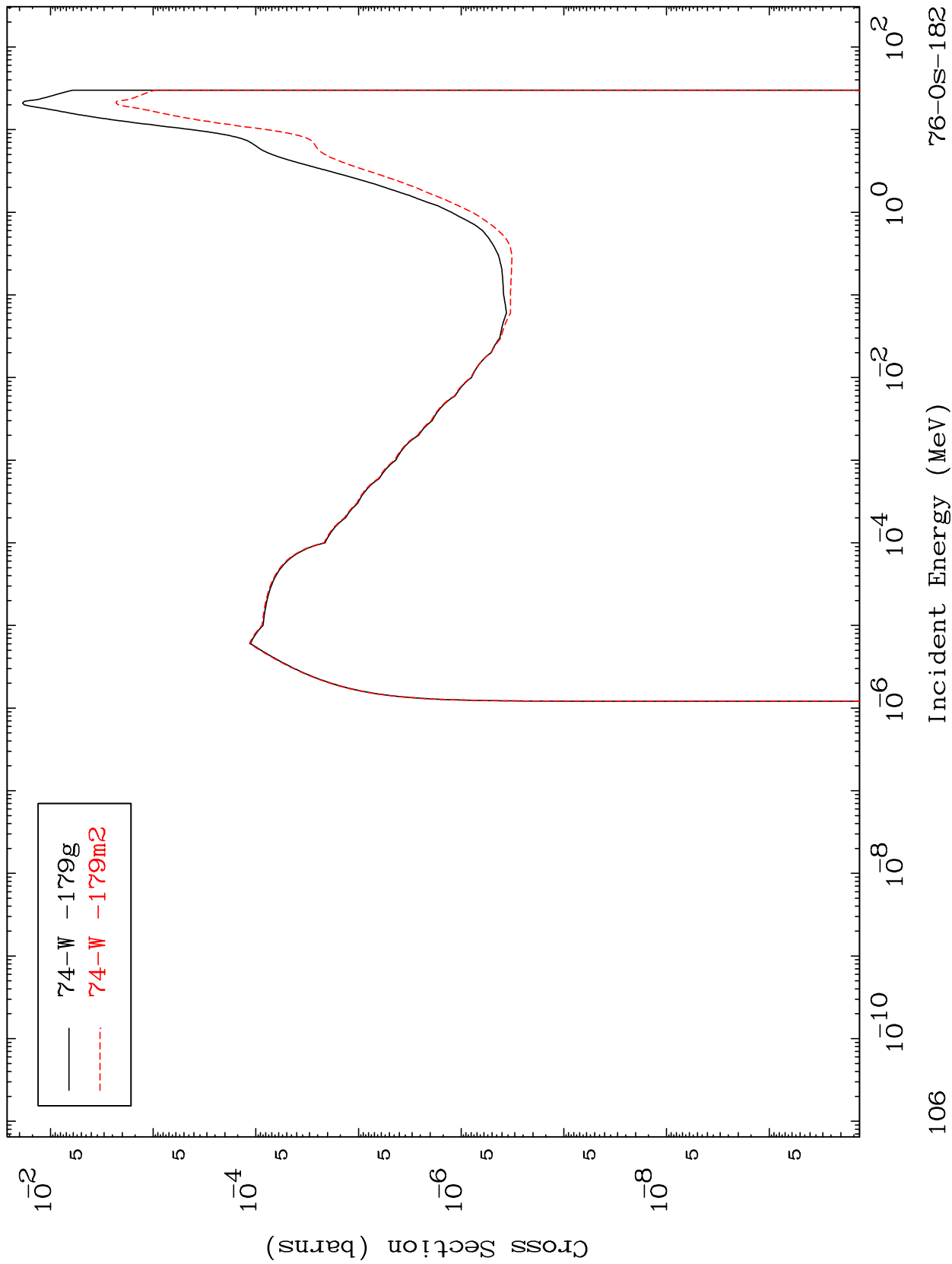
Incident Energy (MeV)

76-Os-182

MAT 7619

76-Os-182

(n, α)
Radionuclide Production Cross Section

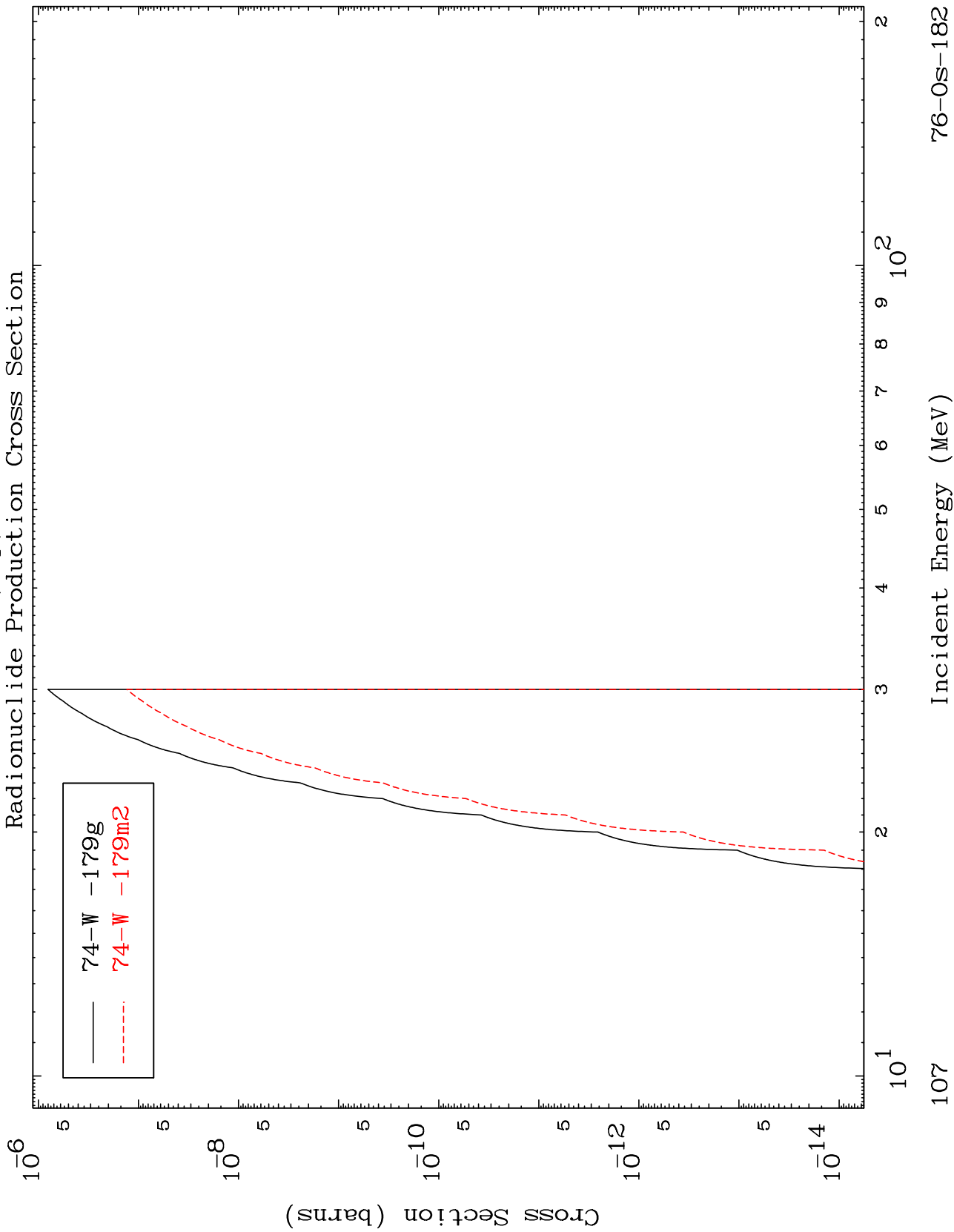


MAT 7619

(n,p) t

76-Os-182

Radionuclide Production Cross Section



Incident Energy (MeV)

76-Os-182