

Program EVALPLOT
(Version 2021-1)

by

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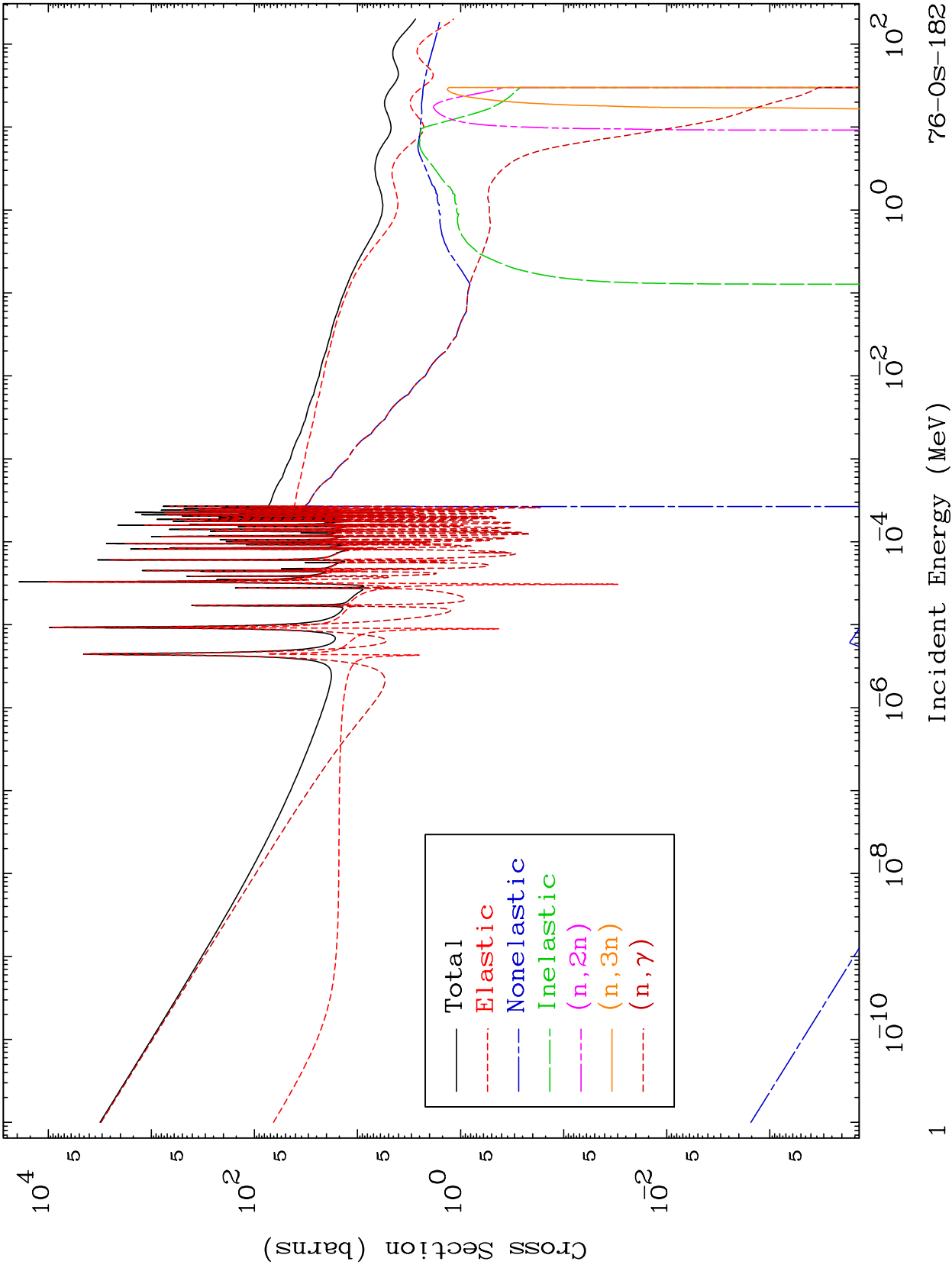
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Press Mouse Button to Start

MAT 7619

Neutron Major
293 Kelvin Cross Sections

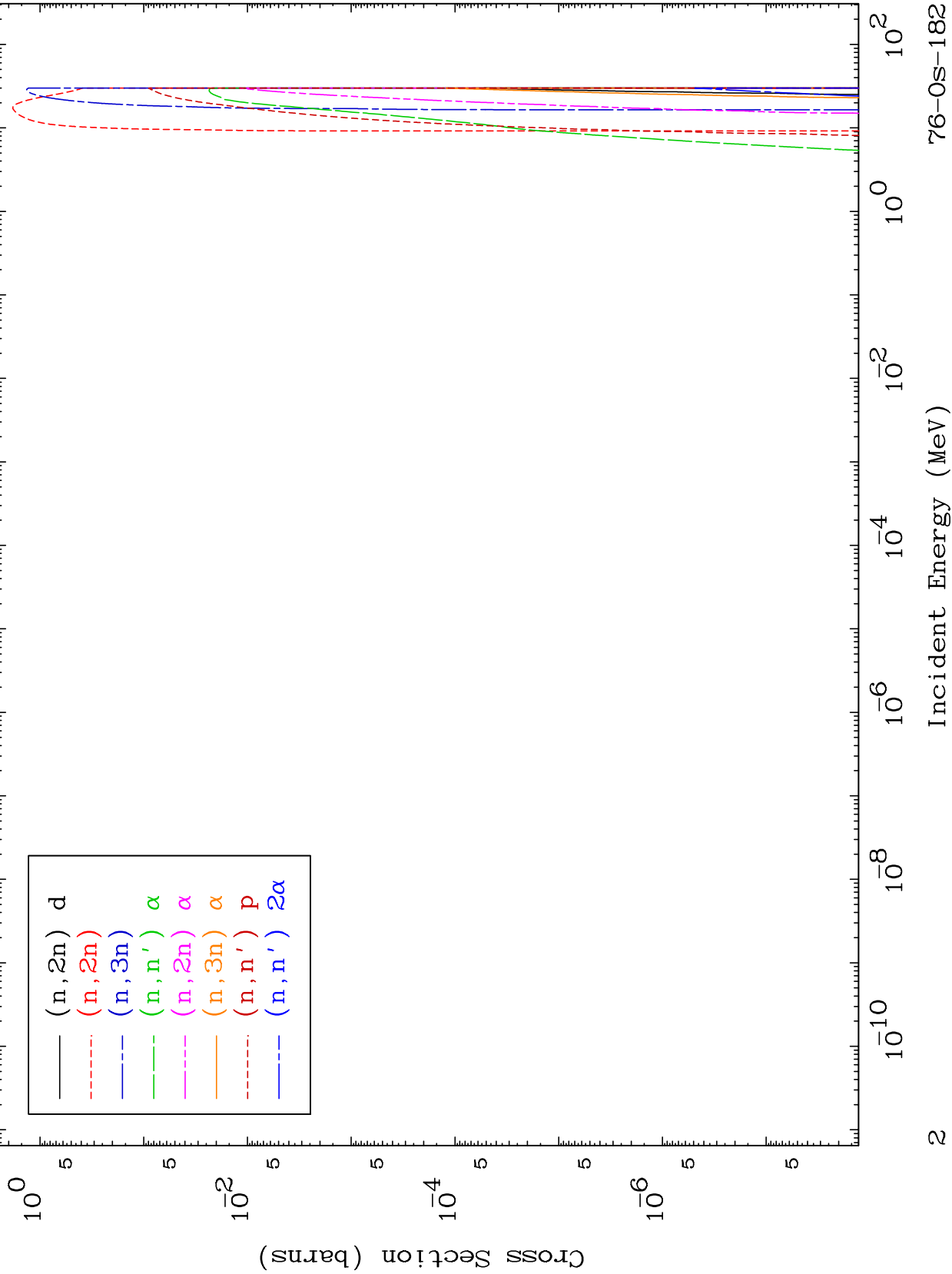
76-Os-182



MAT 7619

Neutron Absorption
293 Kelvin Cross Sections

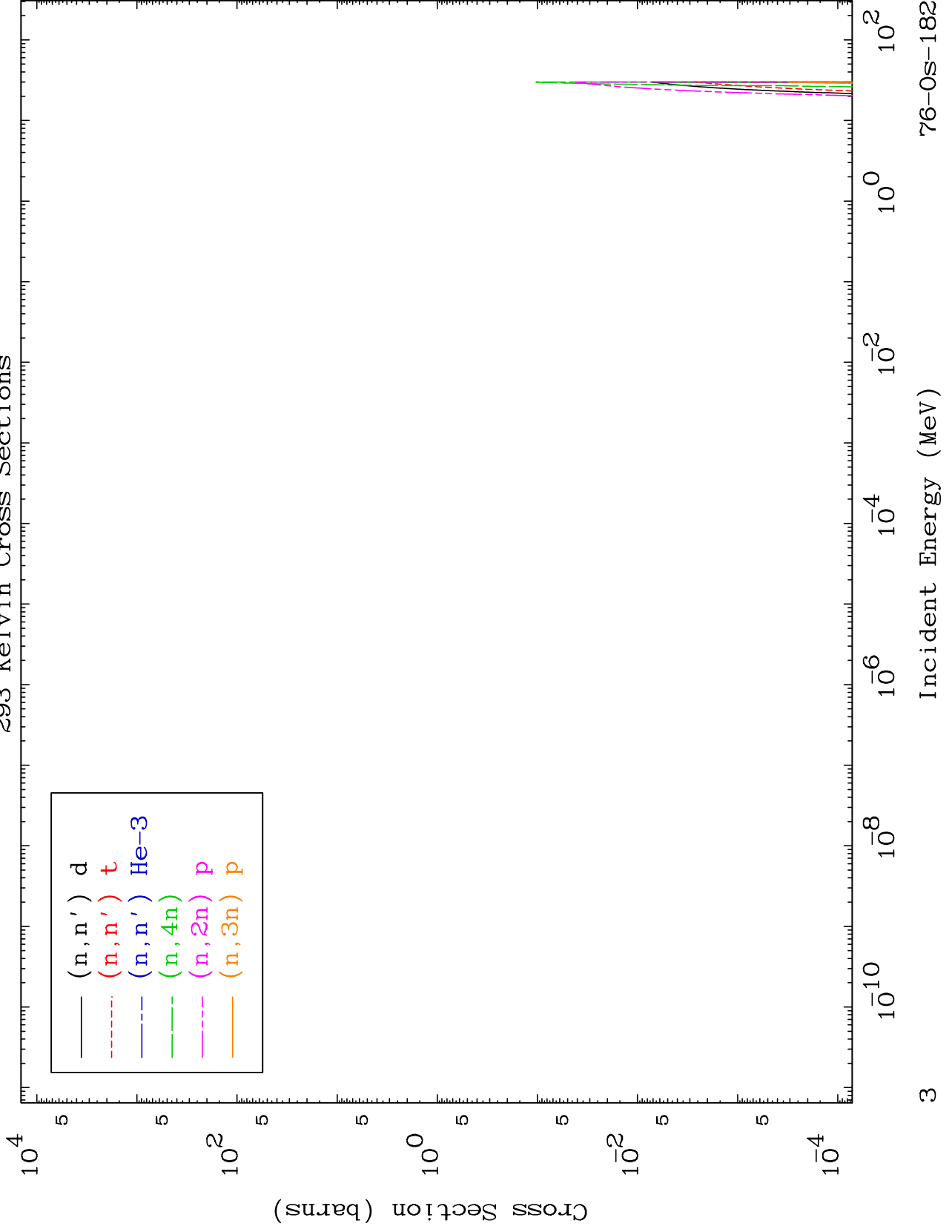
76-Os-182



MAT 7619

Neutron Absorption
293 Kelvin Cross Sections

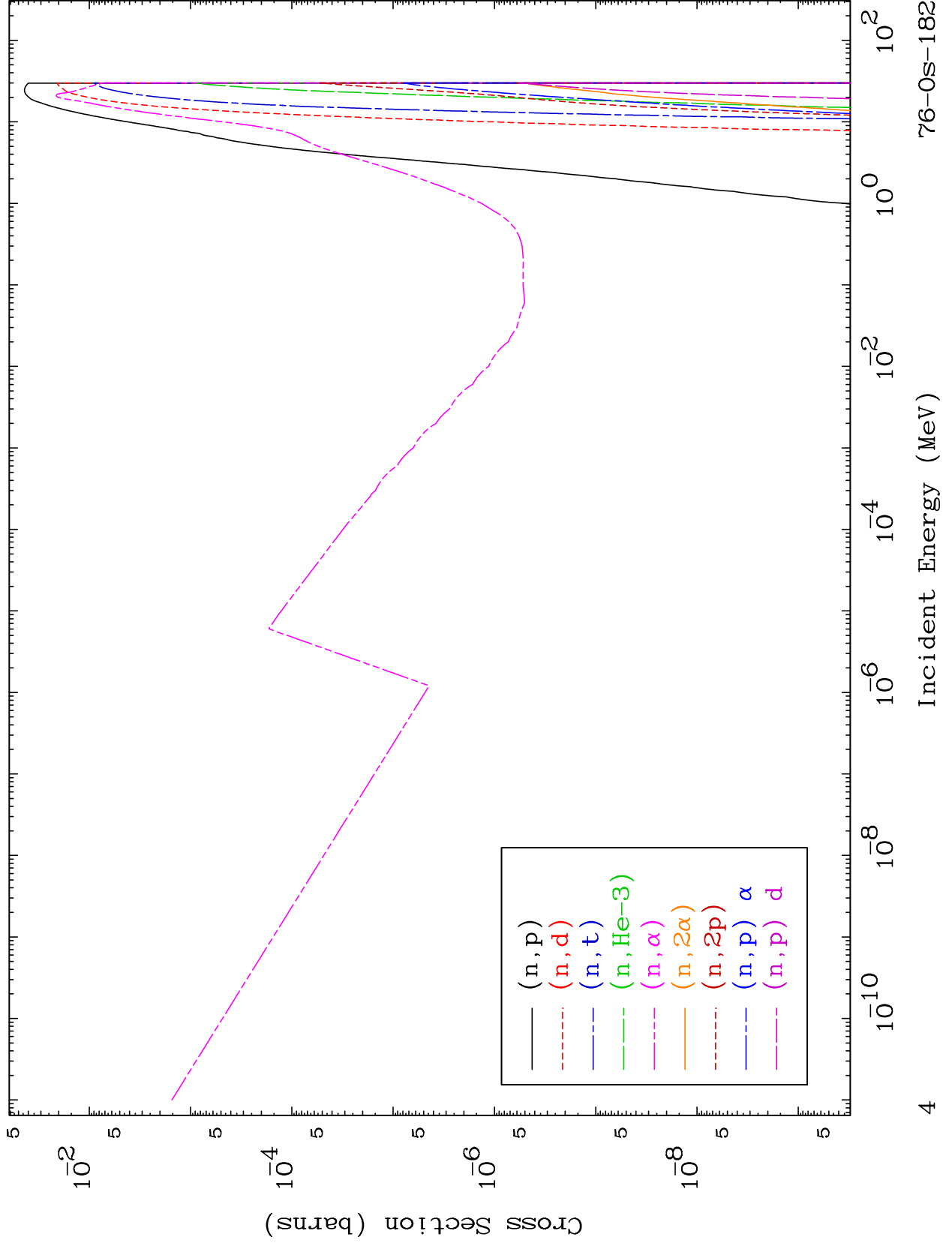
76-Os-182

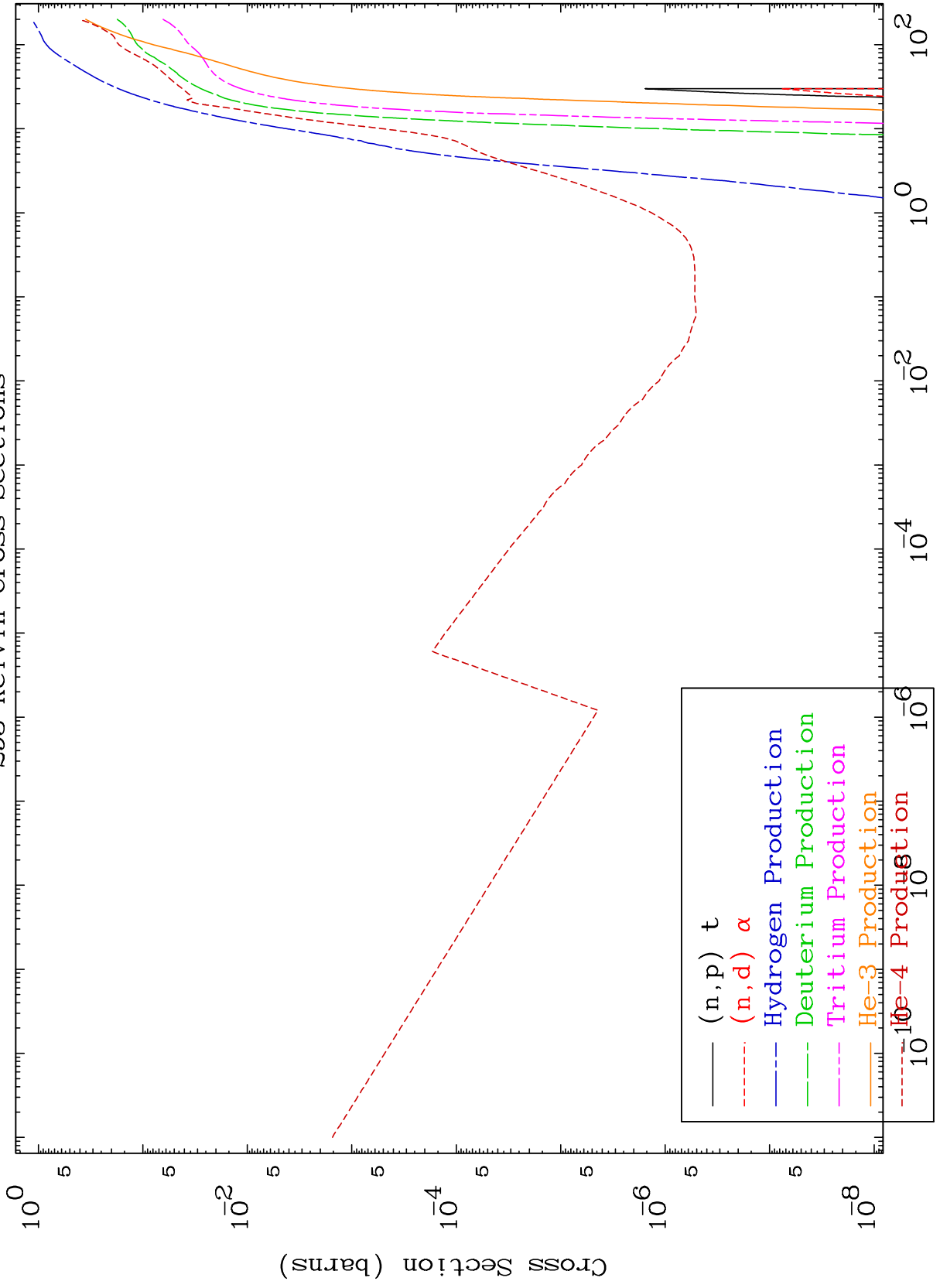


MAT 7619

Neutron Absorption
293 Kelvin Cross Sections

76-Os-182

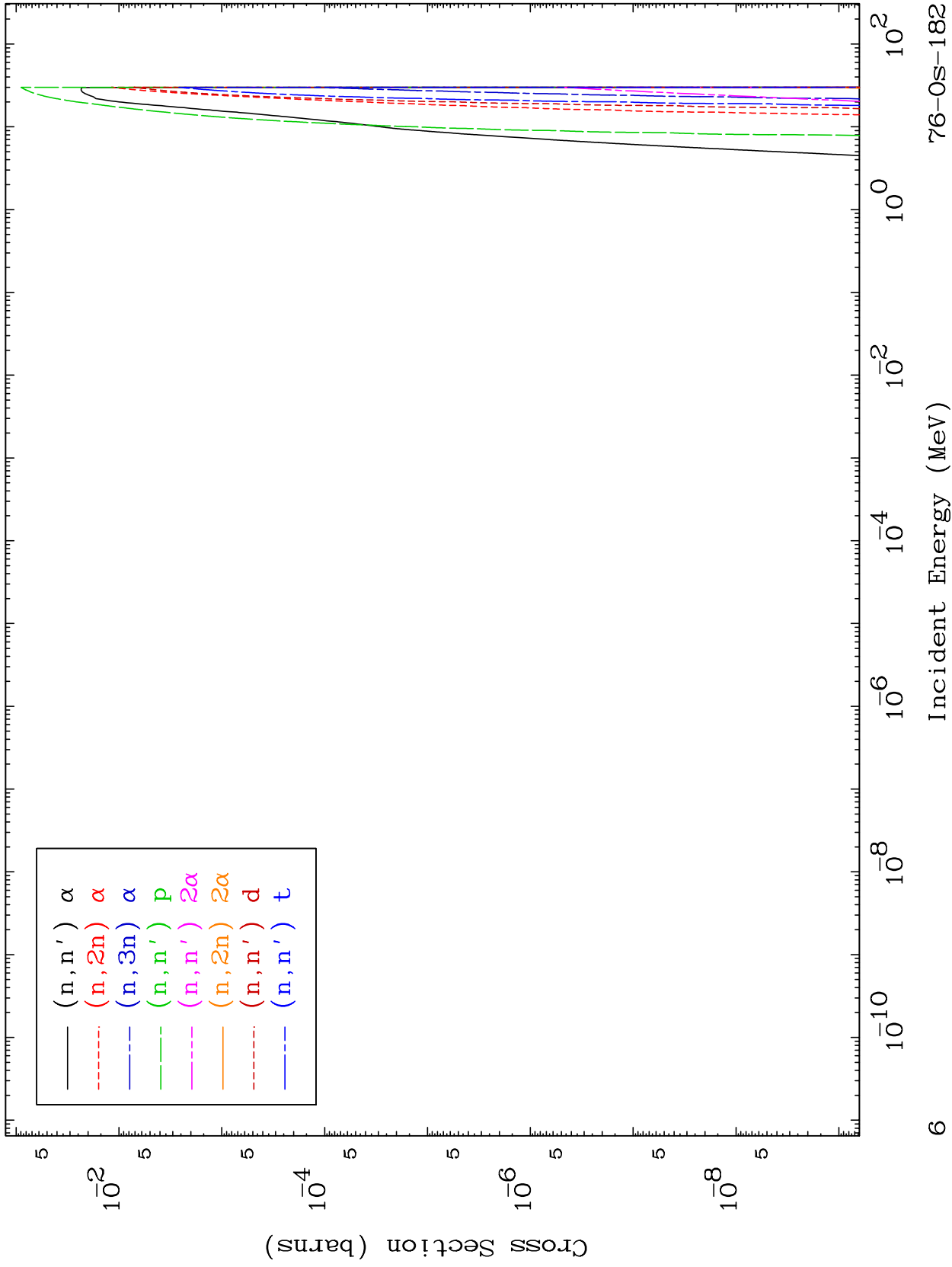




MAT 7619

Charged Particle
293 Kelvin Cross Sections

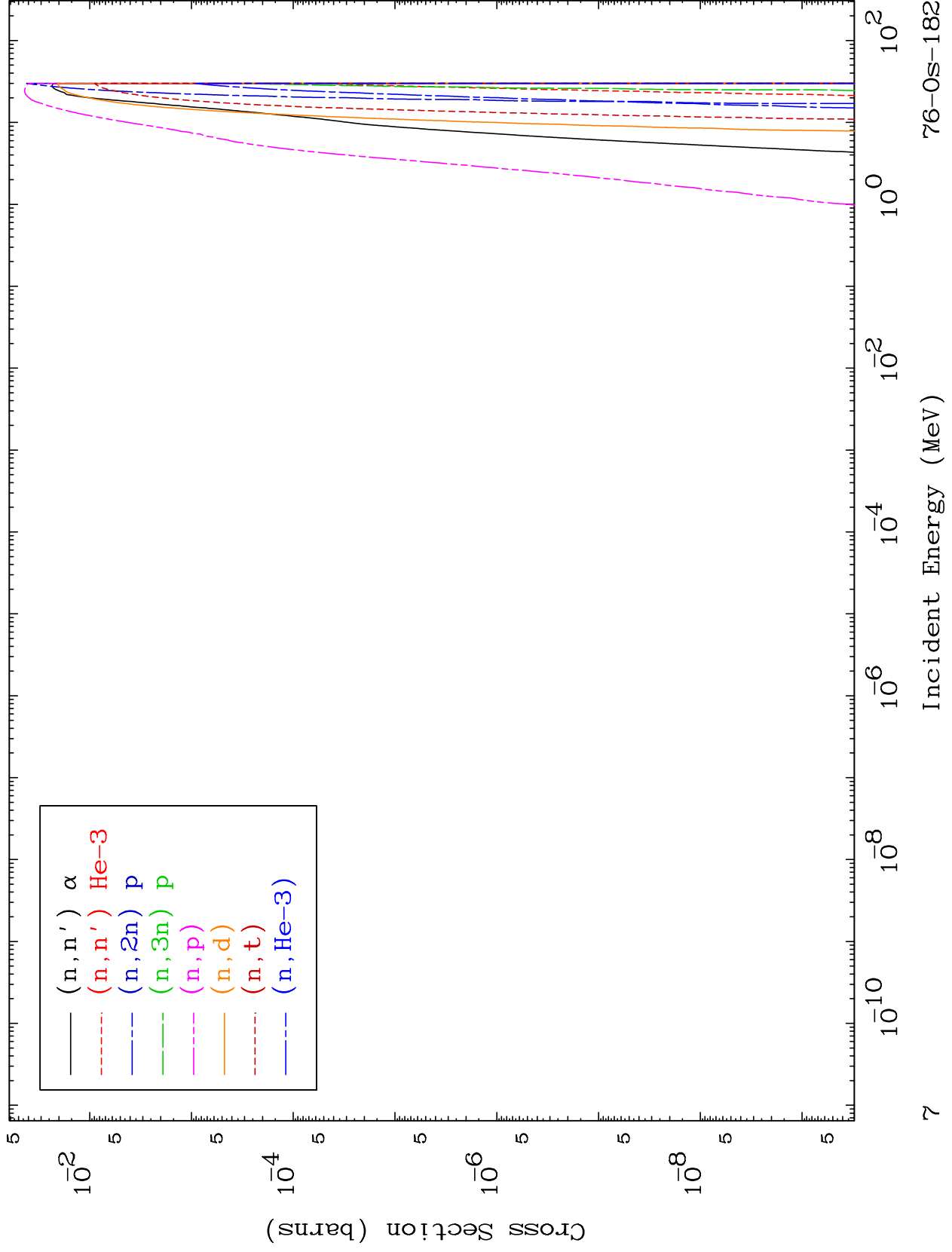
76-Os-182



MAT 7619

Charged Particle
293 Kelvin Cross Sections

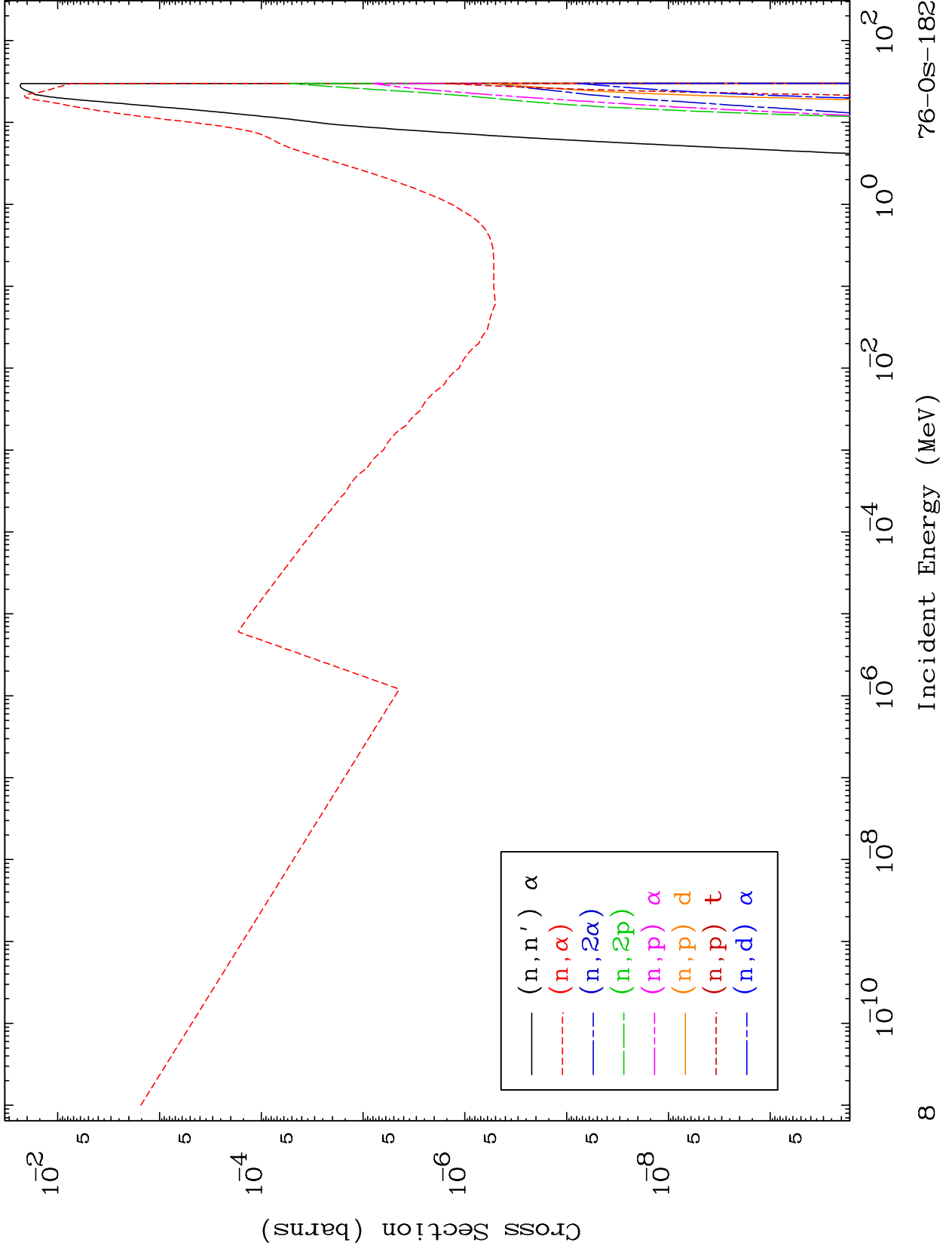
76-Os-182



MAT 7619

Charged Particle
293 Kelvin Cross Sections

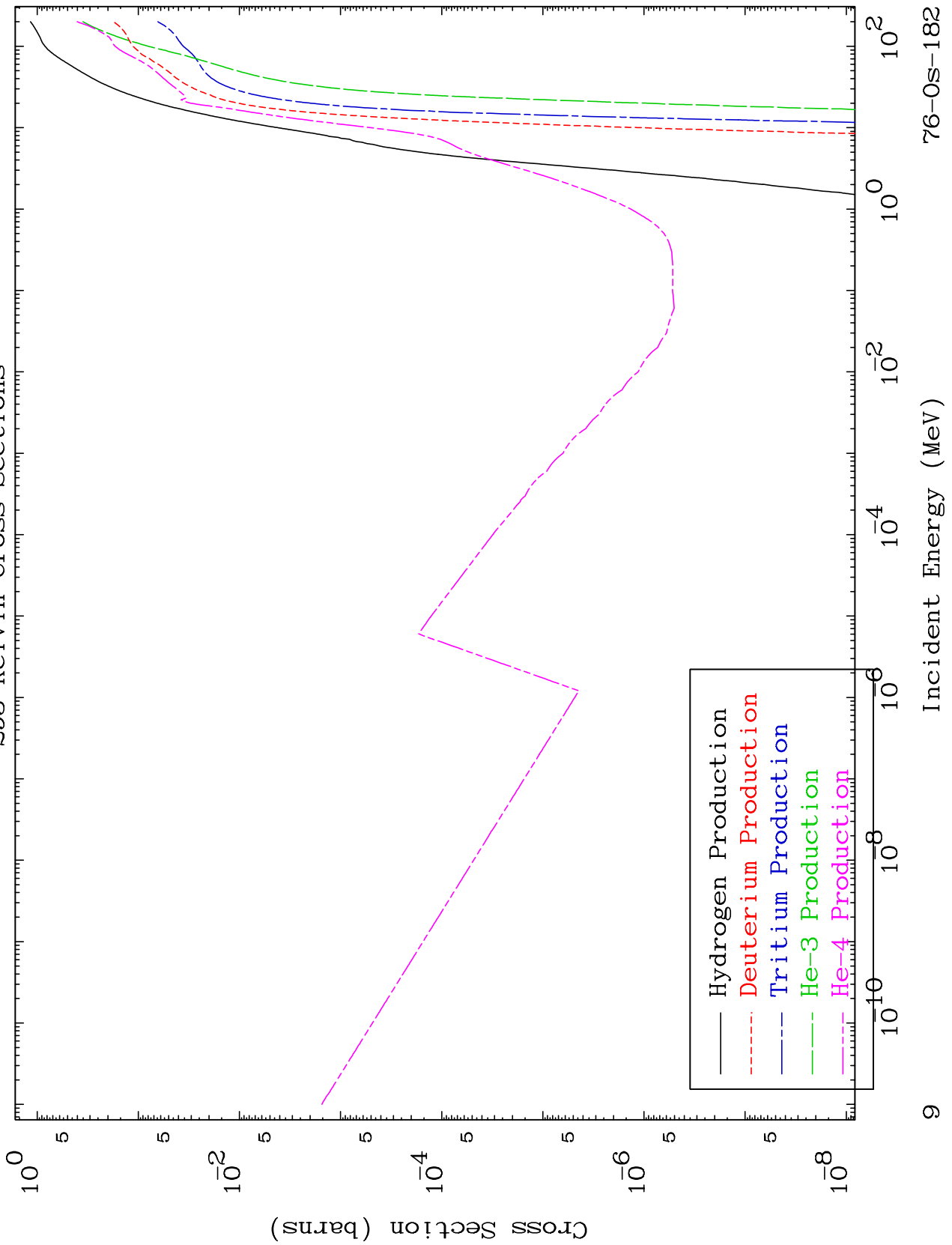
76-Os-182



MAT 7619

Particle Production
293 Kelvin Cross Sections

76-Os-182

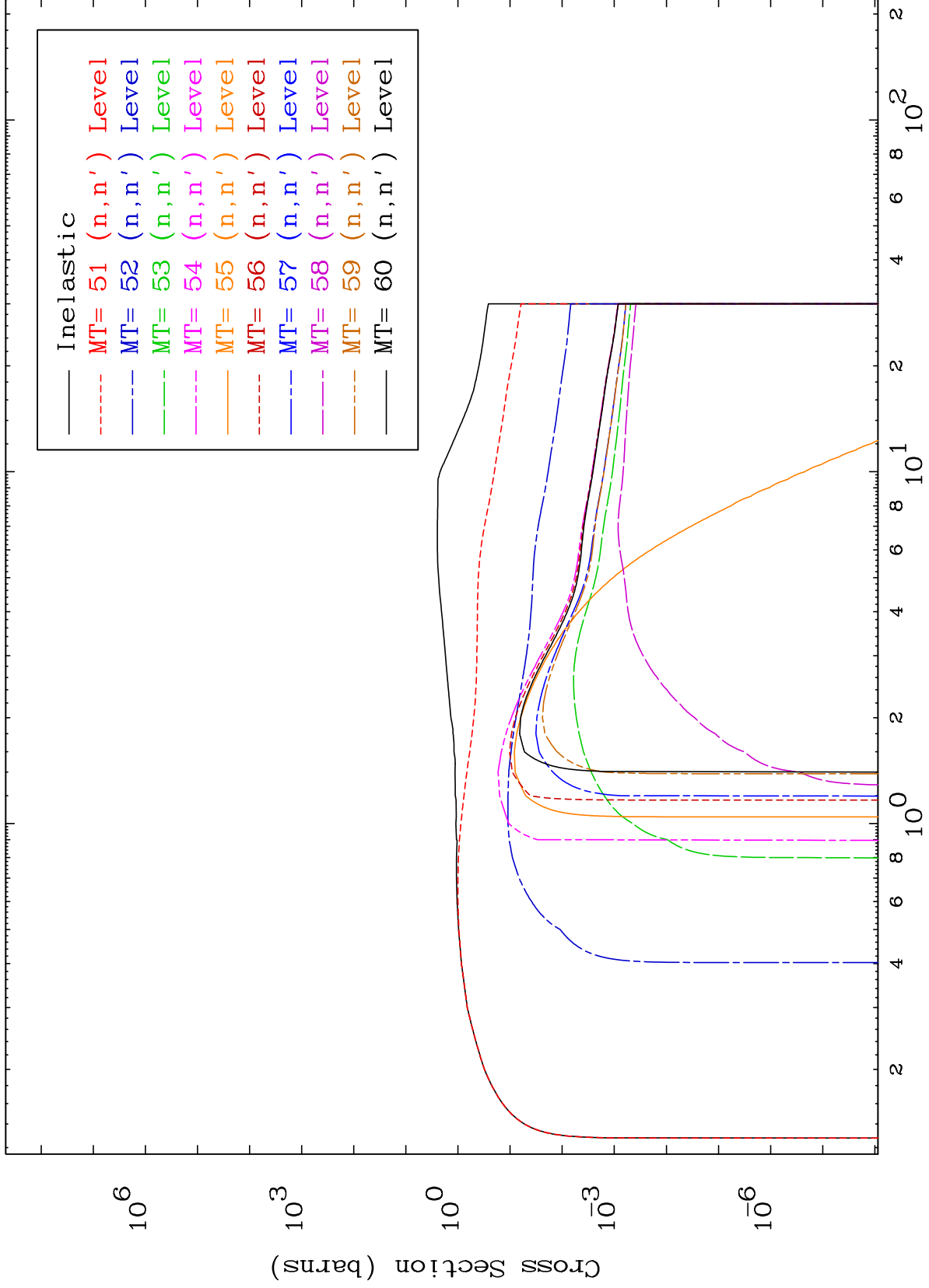


MAT 7619

(n,n') Levels

76-Os-182

293 Kelvin Cross Sections



10

Incident Energy (MeV)

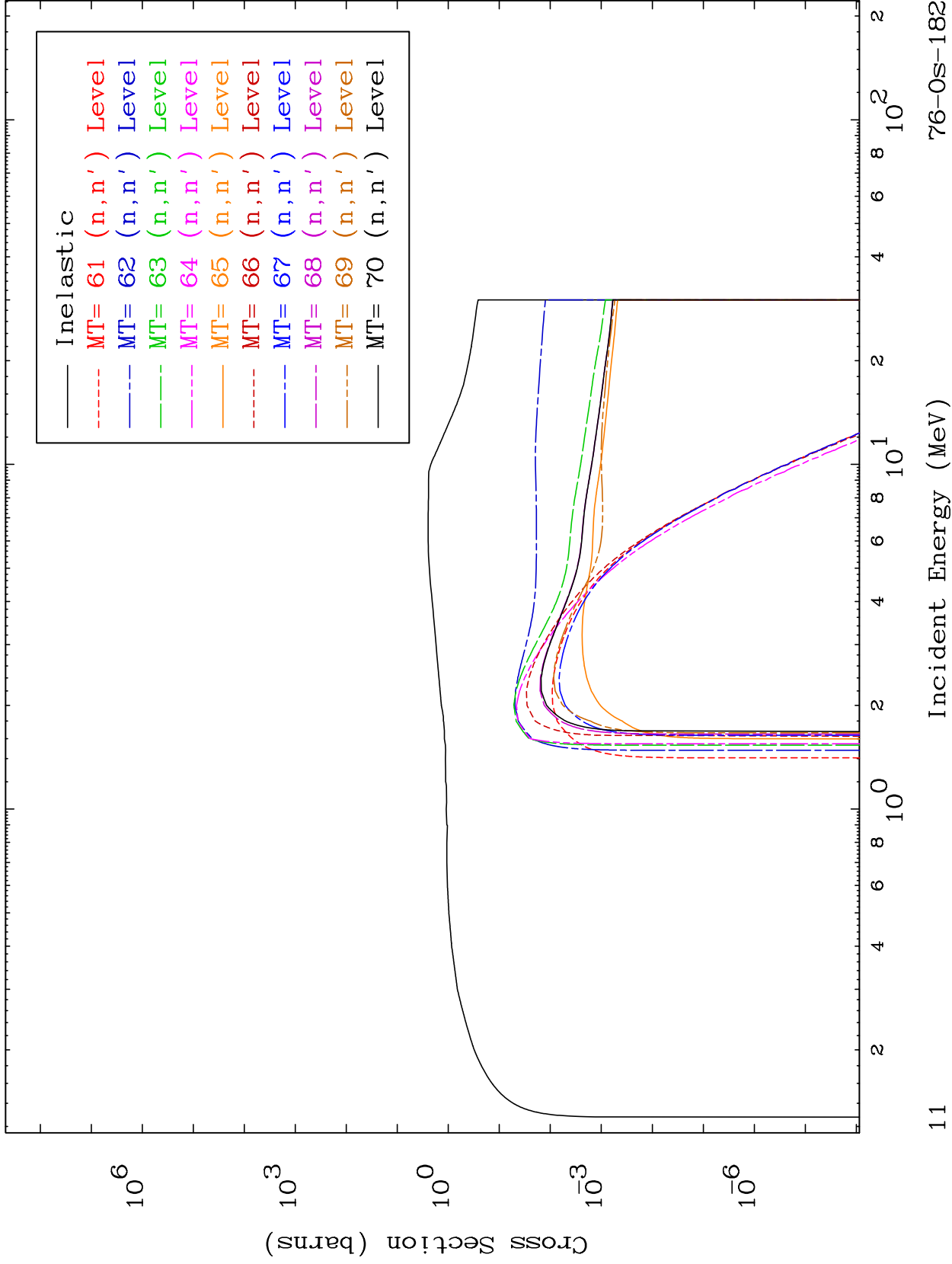
76-Os-182

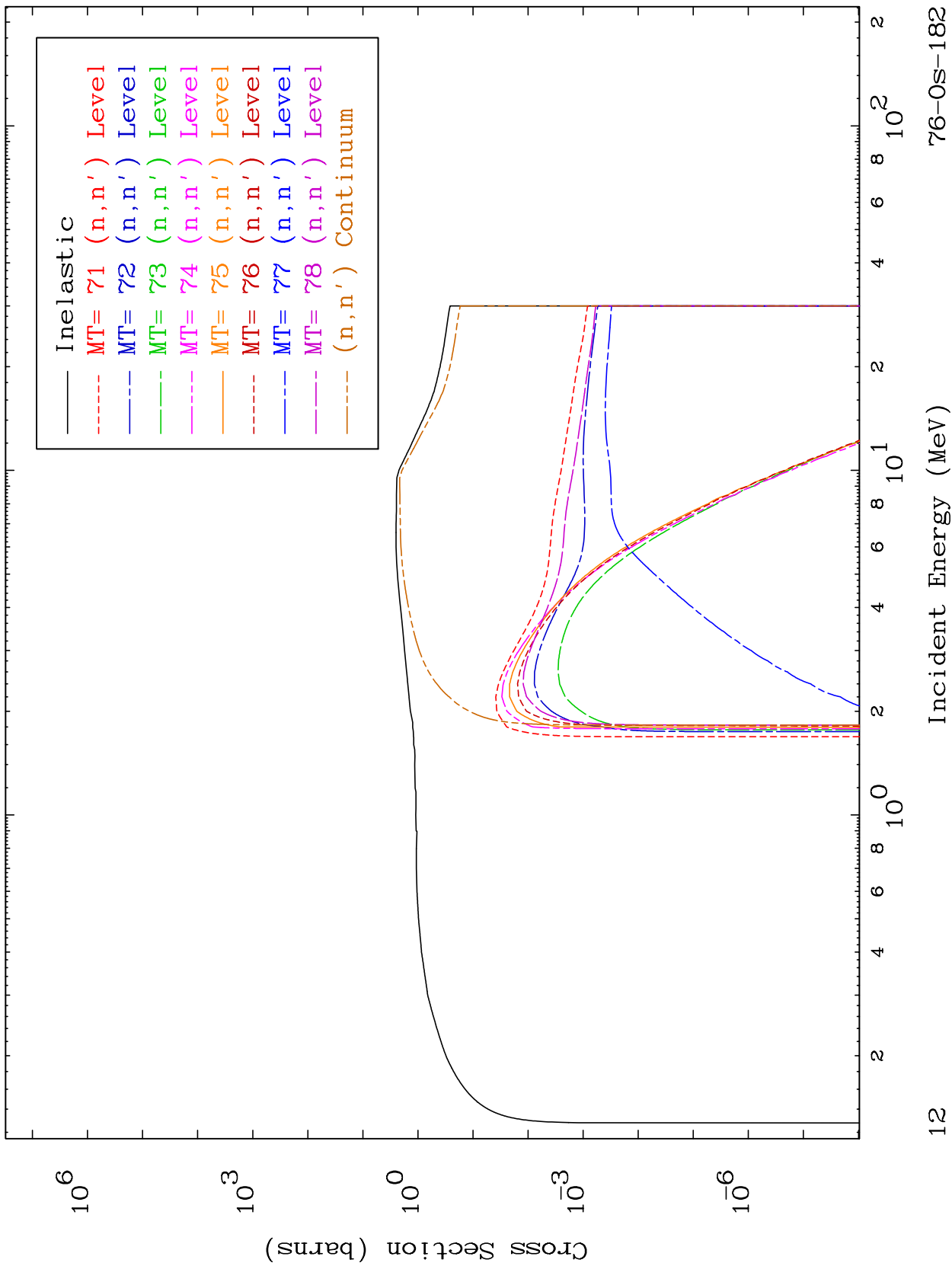
MAT 7619

(n,n') Levels

76-Os-182

293 Kelvin Cross Sections

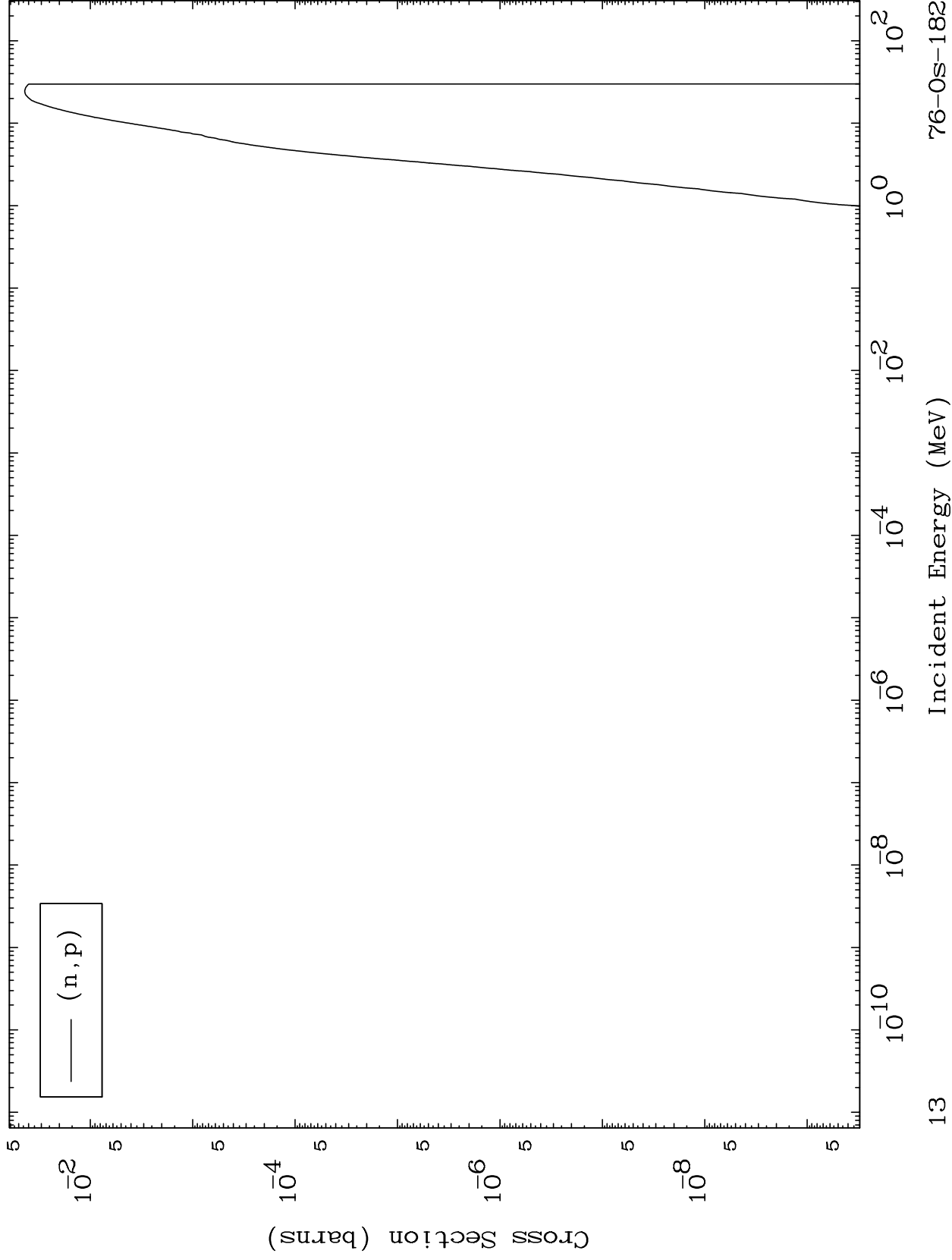




MAT 7619

(n,p) Levels
293 Kelvin Cross Sections

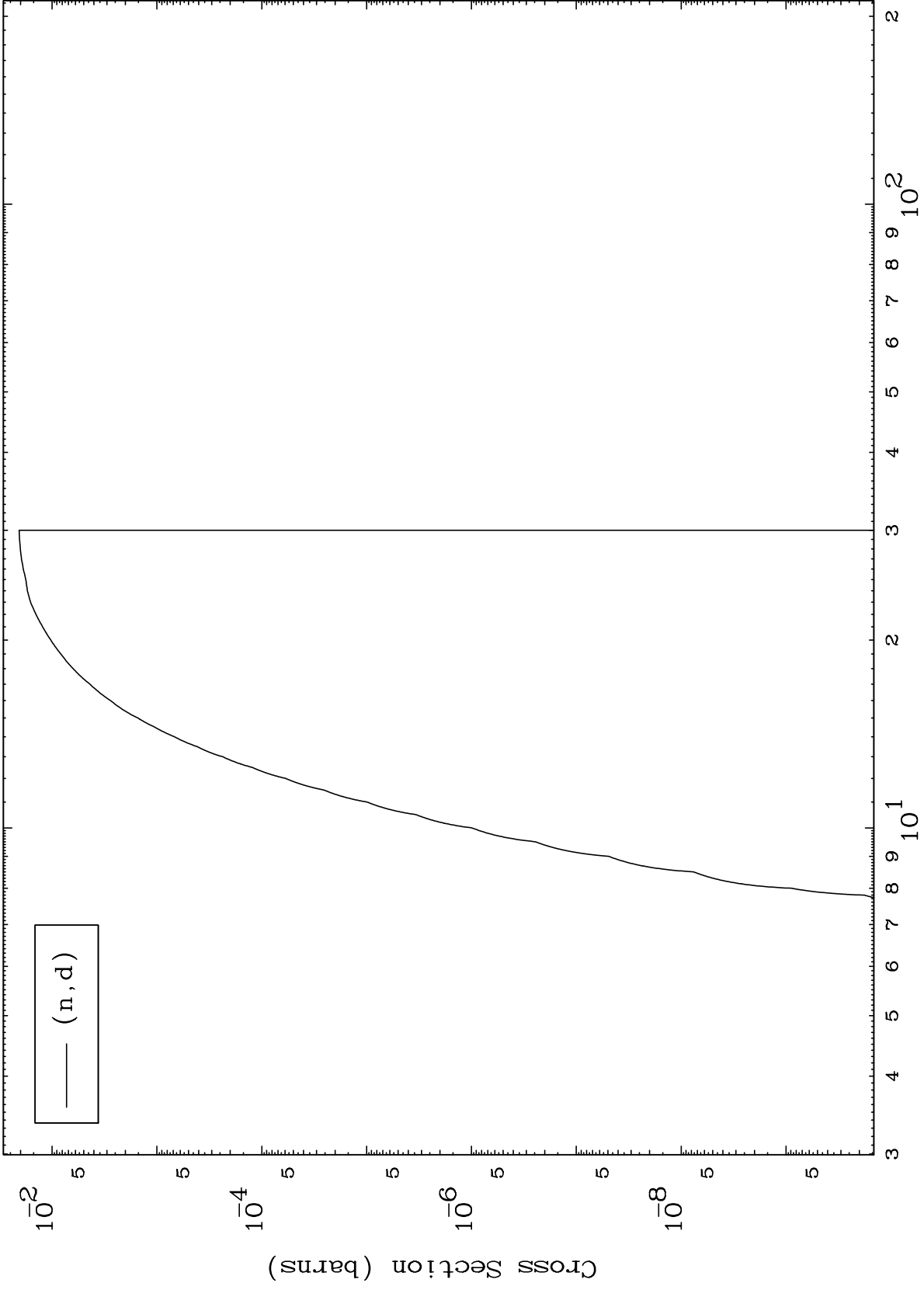
76-Os-182



MAT 7619

(n,d) Levels
293 Kelvin Cross Sections

76-Os-182



14

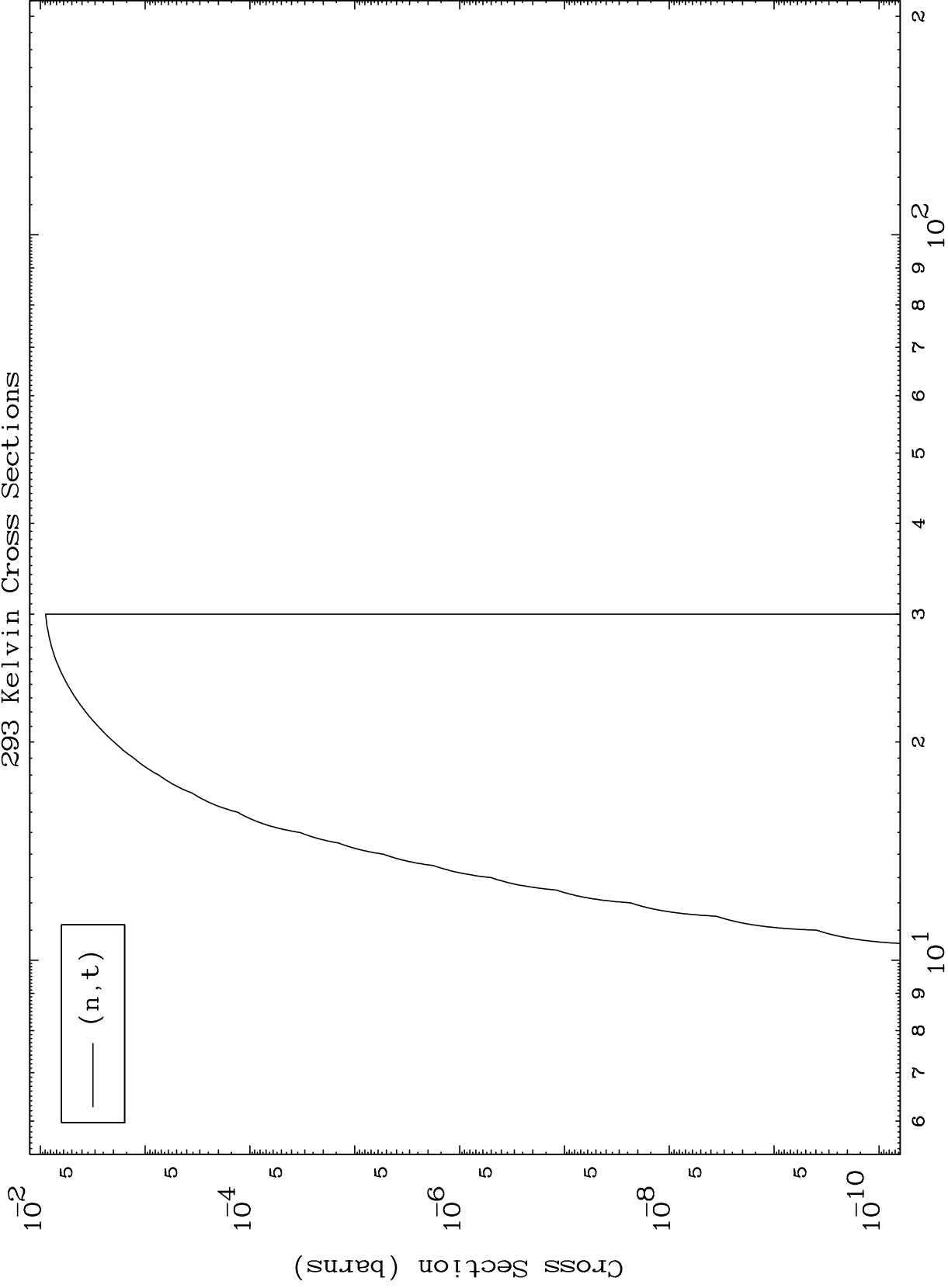
Incident Energy (MeV)

76-Os-182

MAT 7619

(n,t) Levels
293 Kelvin Cross Sections

76-Os-182



15

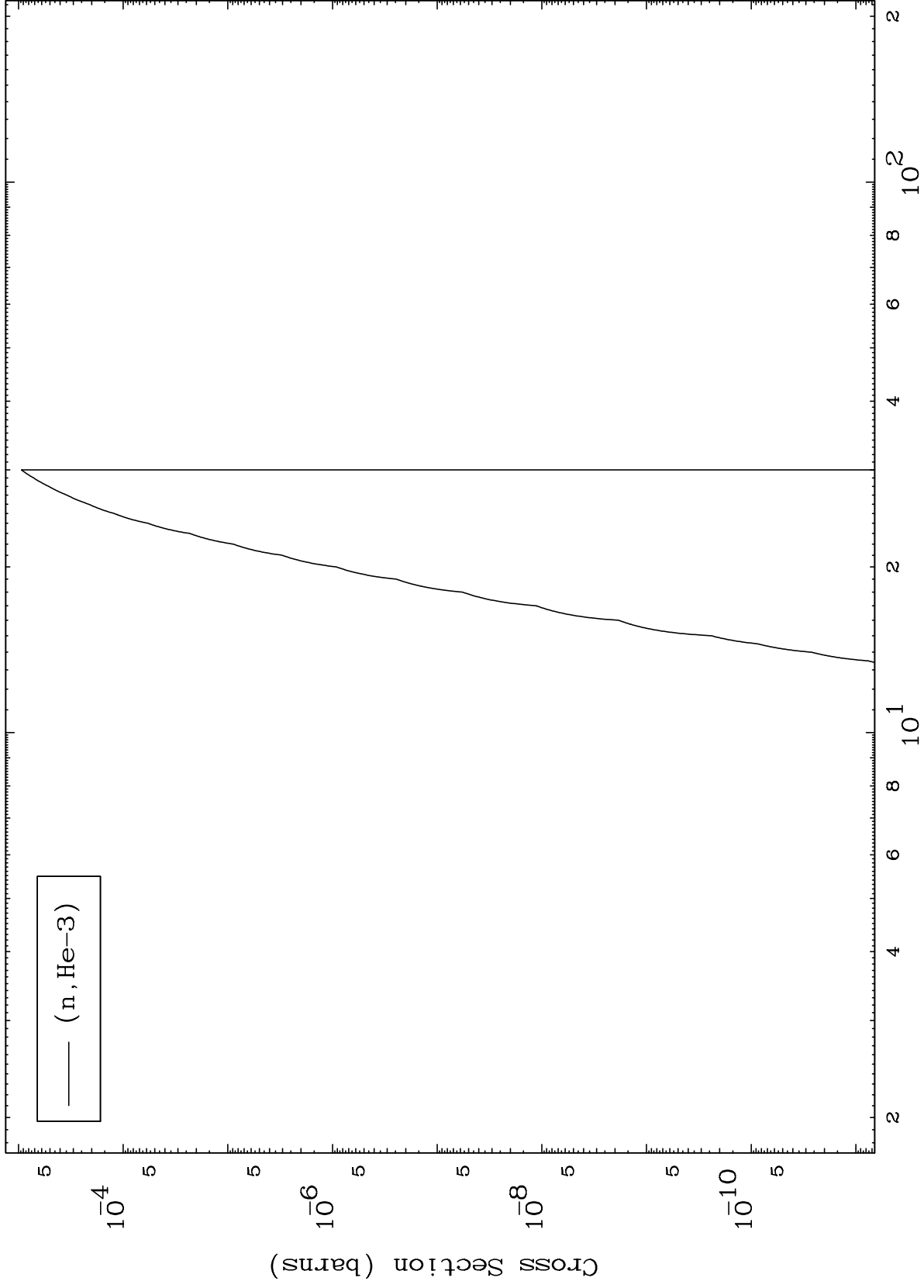
Incident Energy (MeV)

76-Os-182

MAT 7619

(n,He3) Levels
293 Kelvin Cross Sections

76-Os-182



16

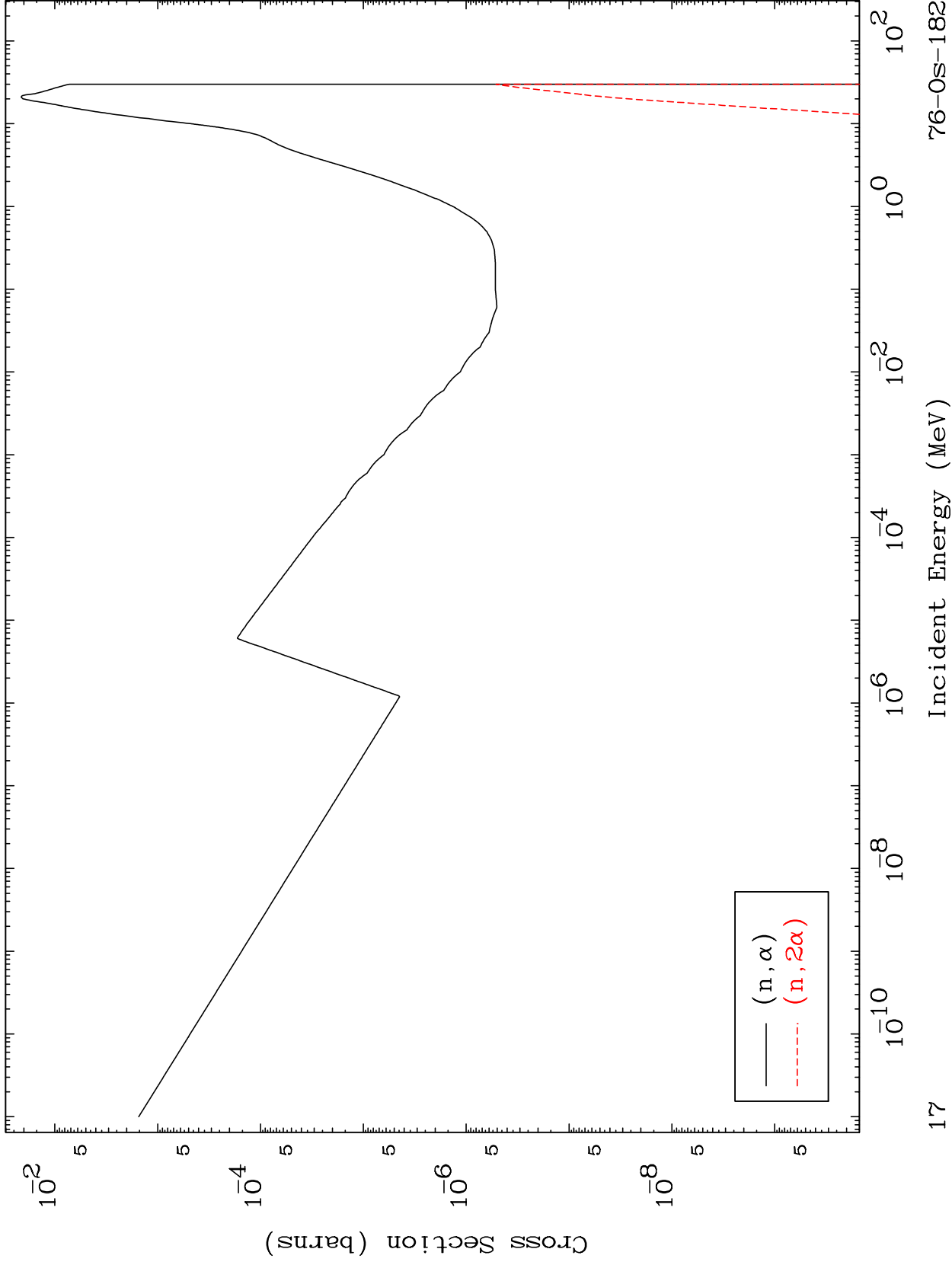
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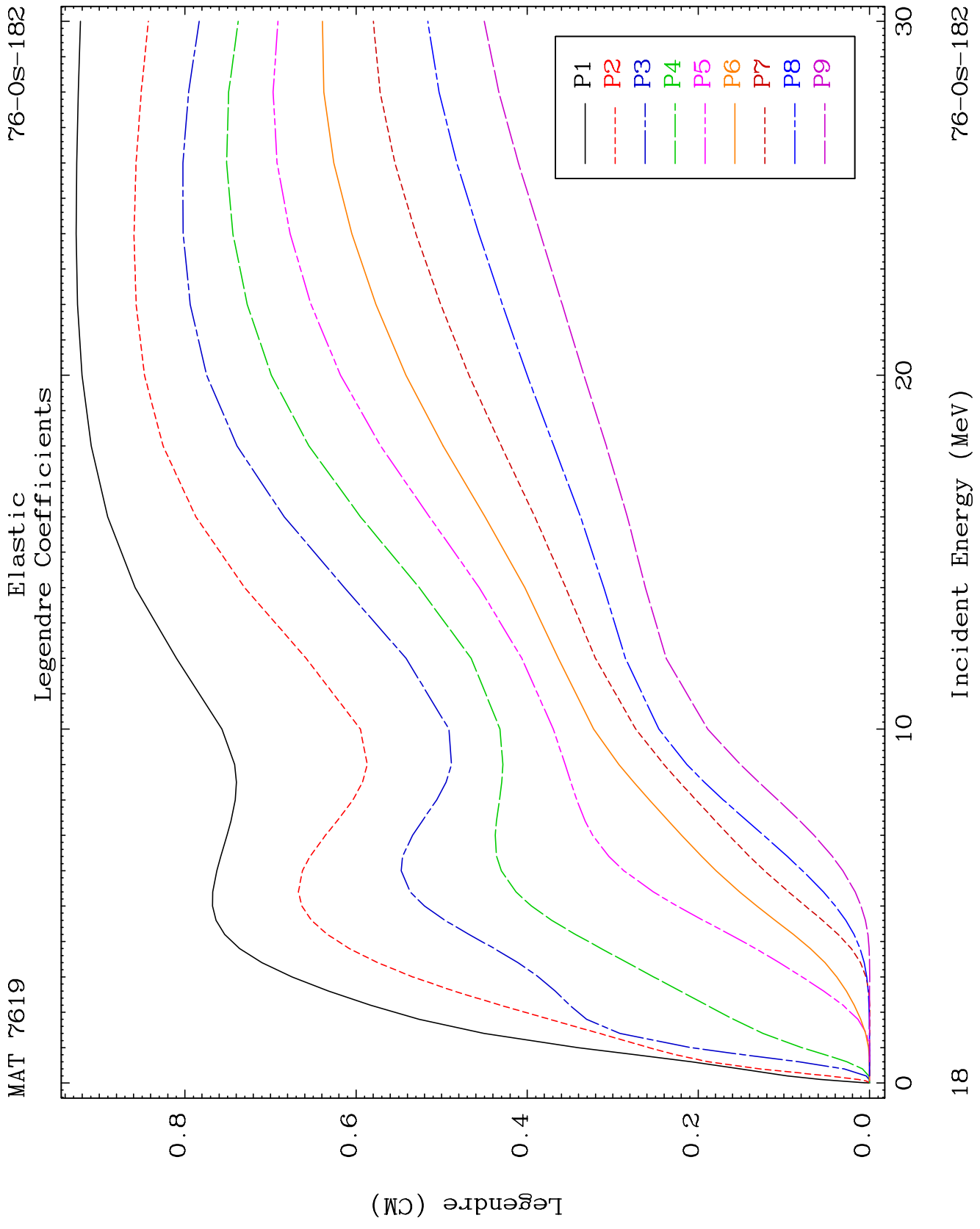
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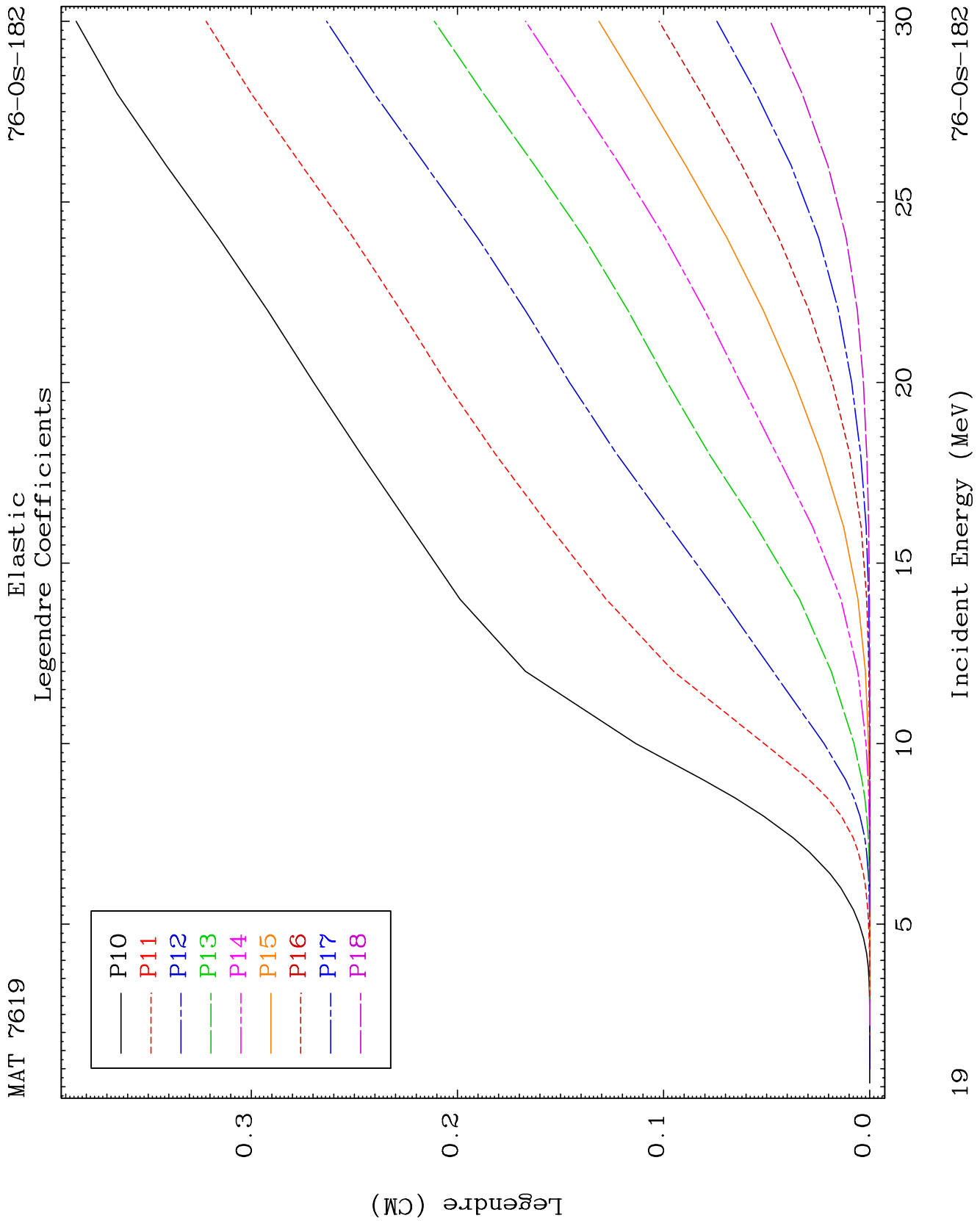
MAT 7619

(n,α) Levels
293 Kelvin Cross Sections

76-Os-182



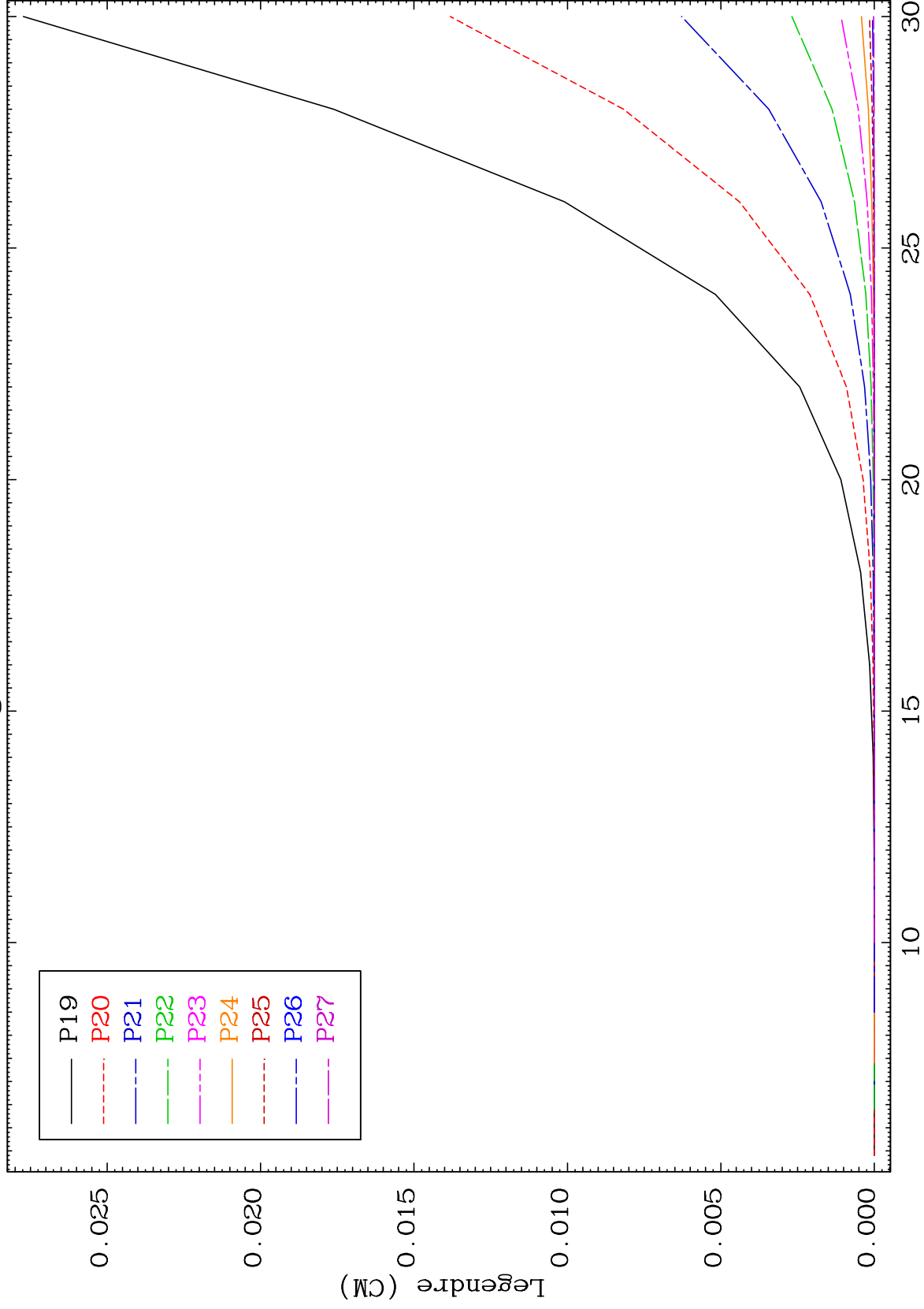




MAT 7619

Elastic Legendre Coefficients

76-0s-182



20

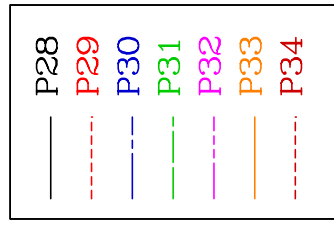
Incident Energy (MeV)

76-0s-182

MAT 7619

Elastic
Legendre Coefficients

76-0s-182



$\times 10^{-6}$

Legendre (CM)

6

4

2

0

15

20

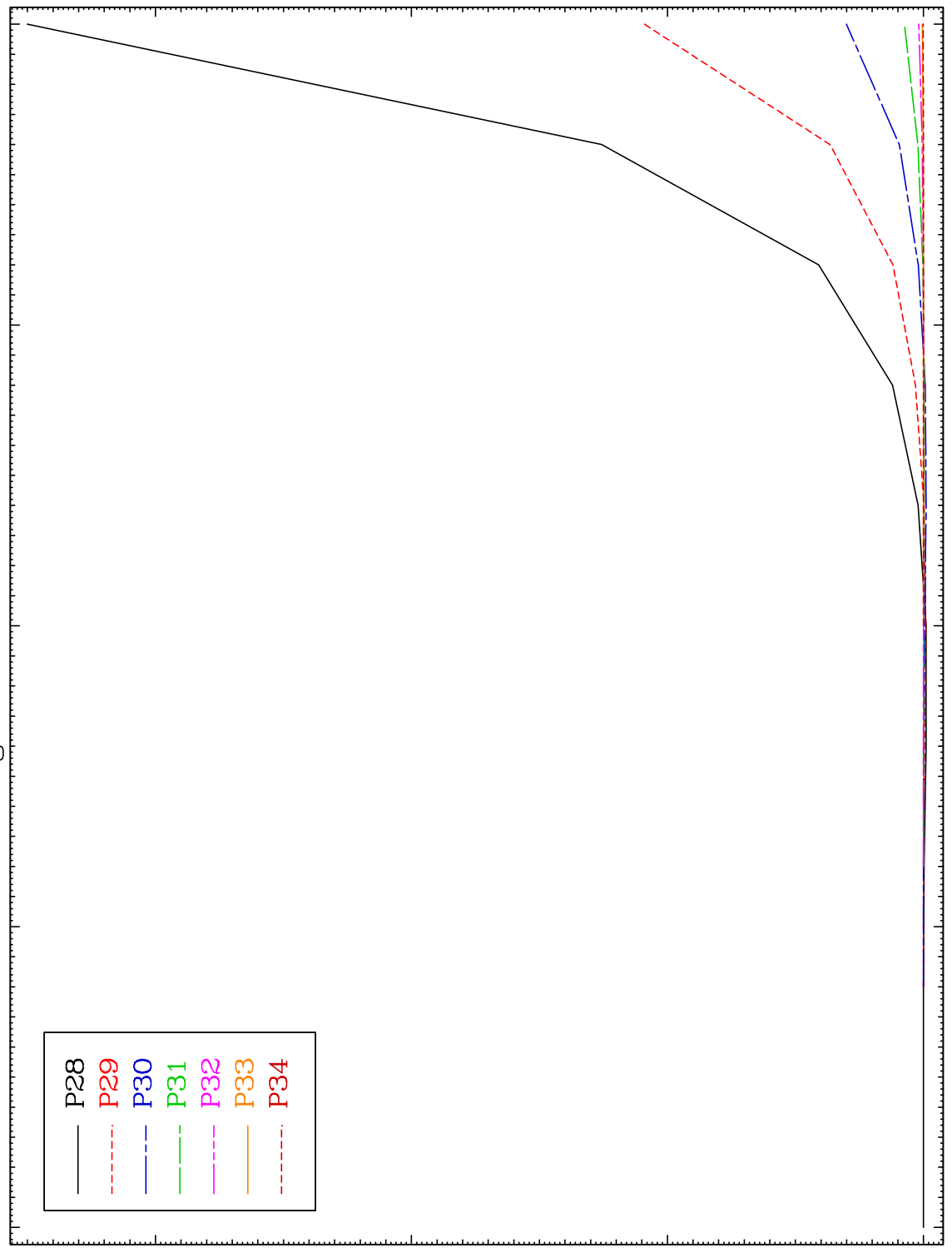
25

30

21

Incident Energy (MeV)

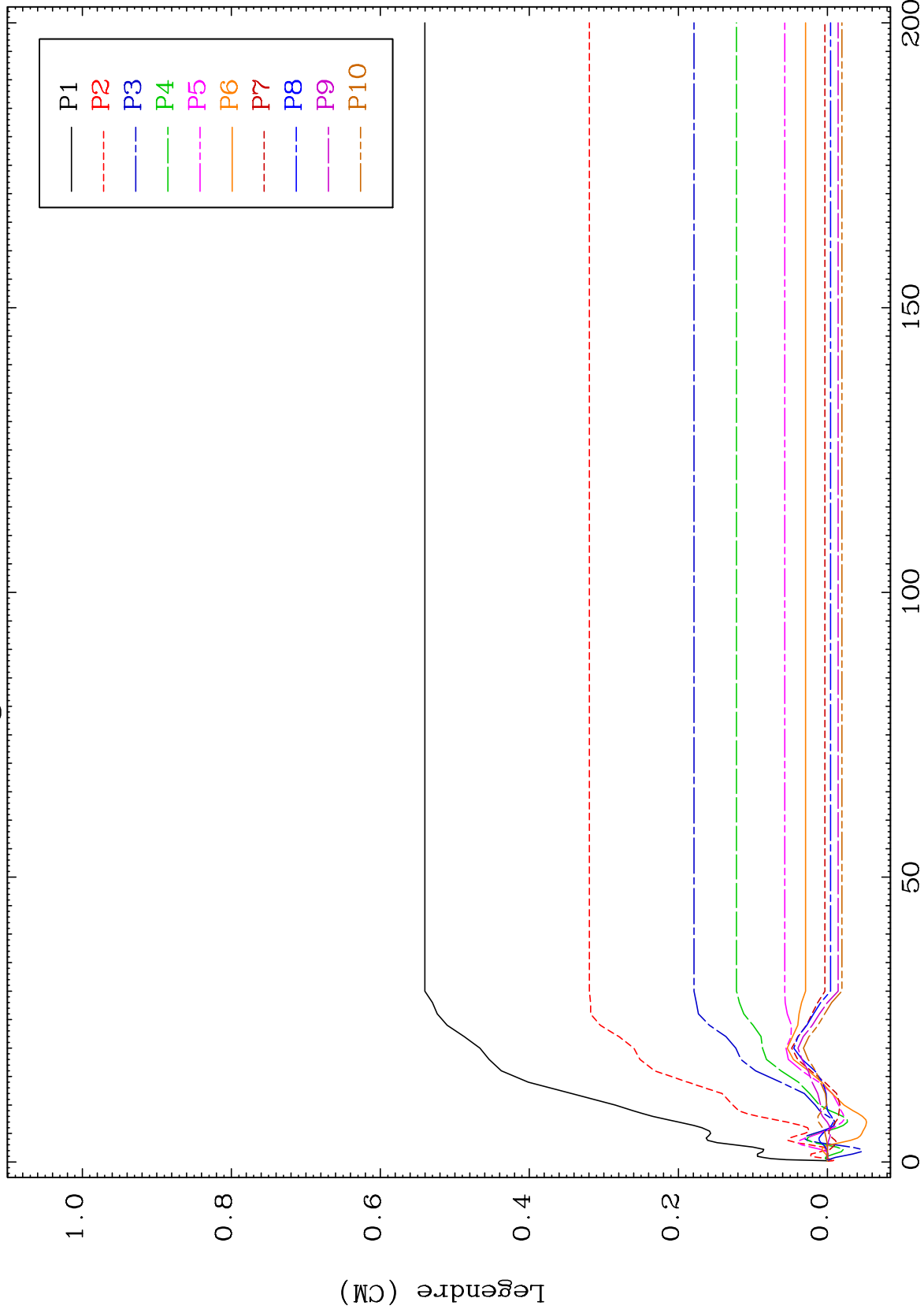
76-0s-182



MAT 7619

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

76-Os-182



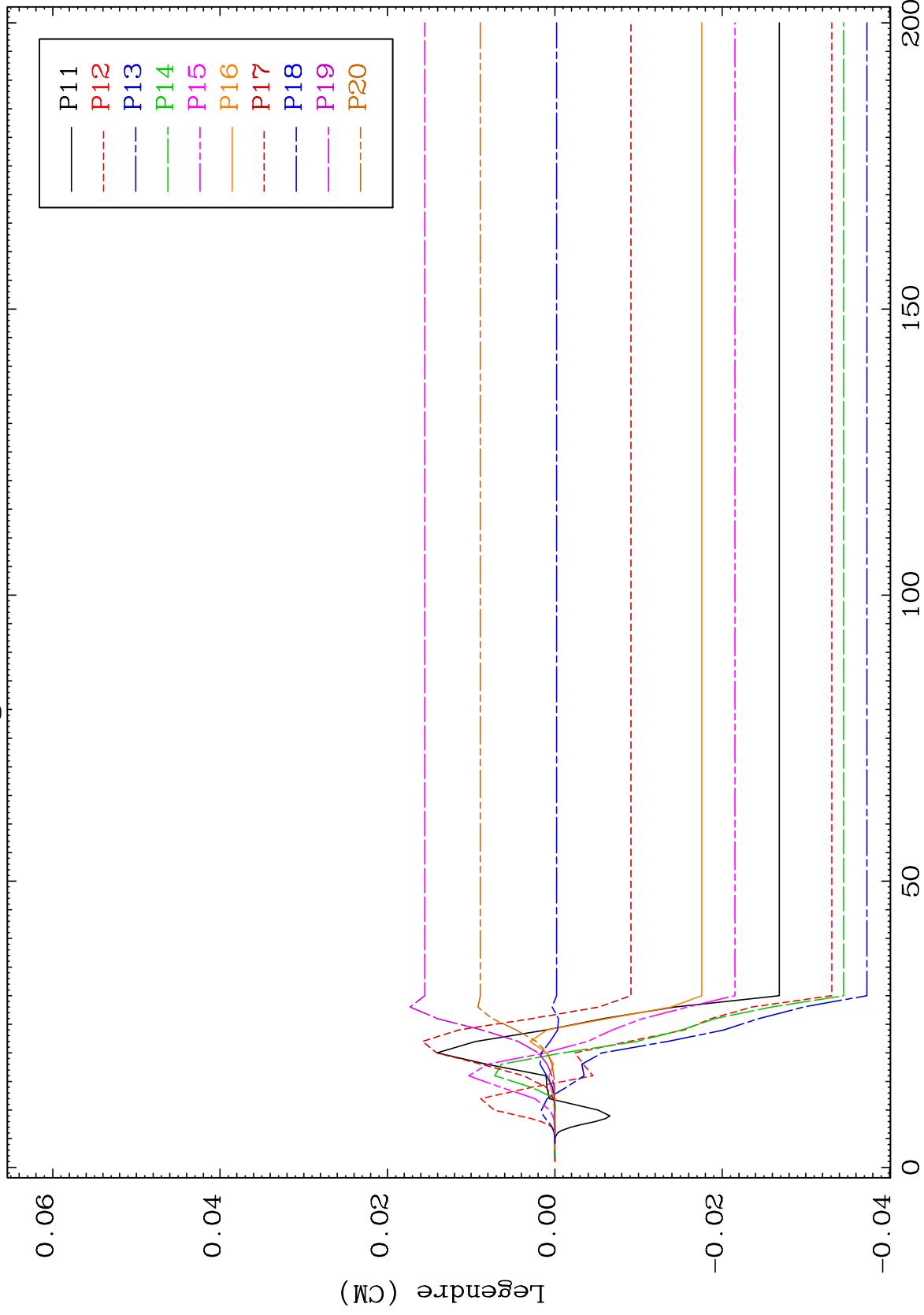
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76-Os-182

MAT 7619

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

76-Os-182



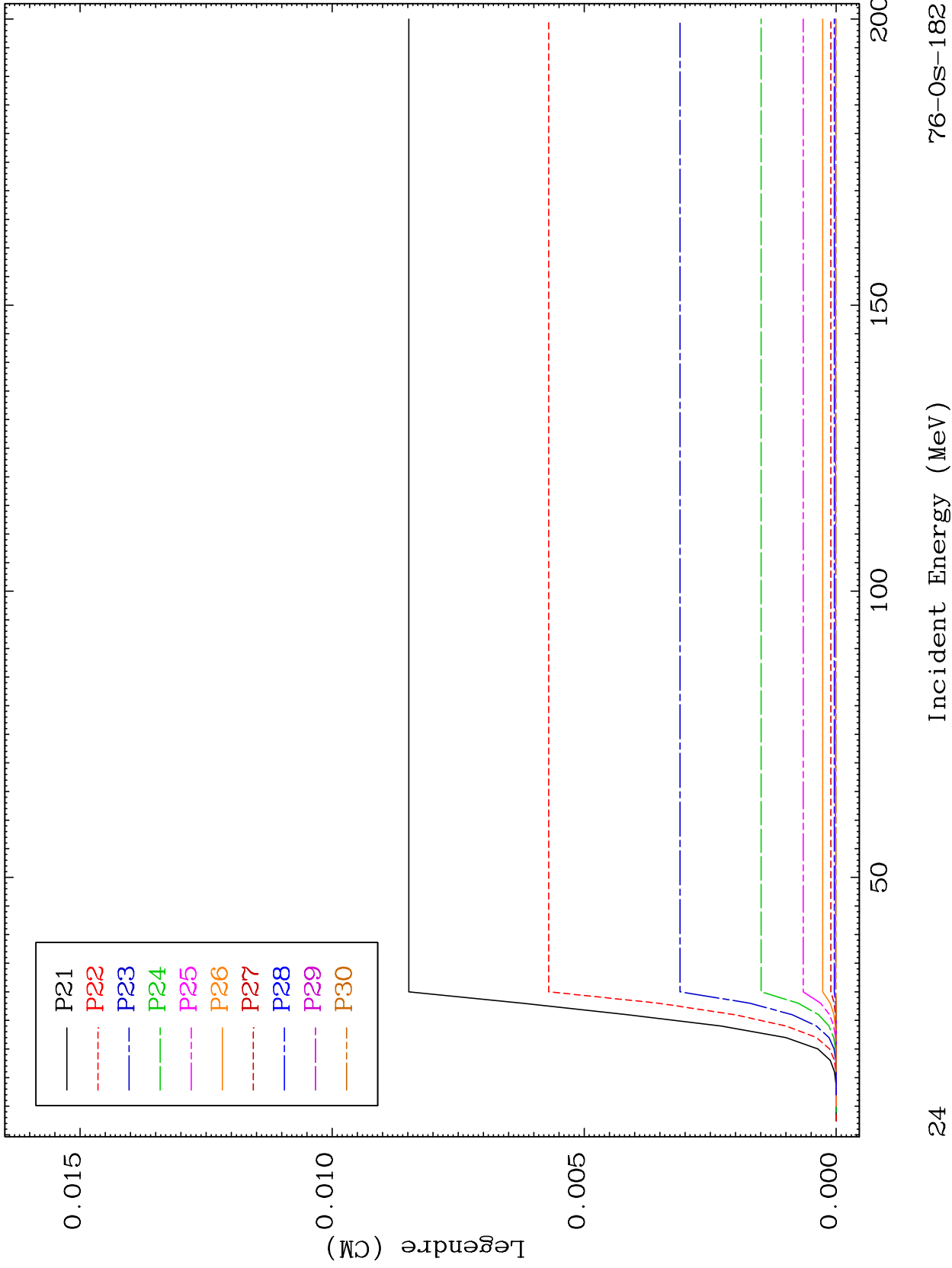
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76-Os-182

MAT 7619

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

76-0s-182



24

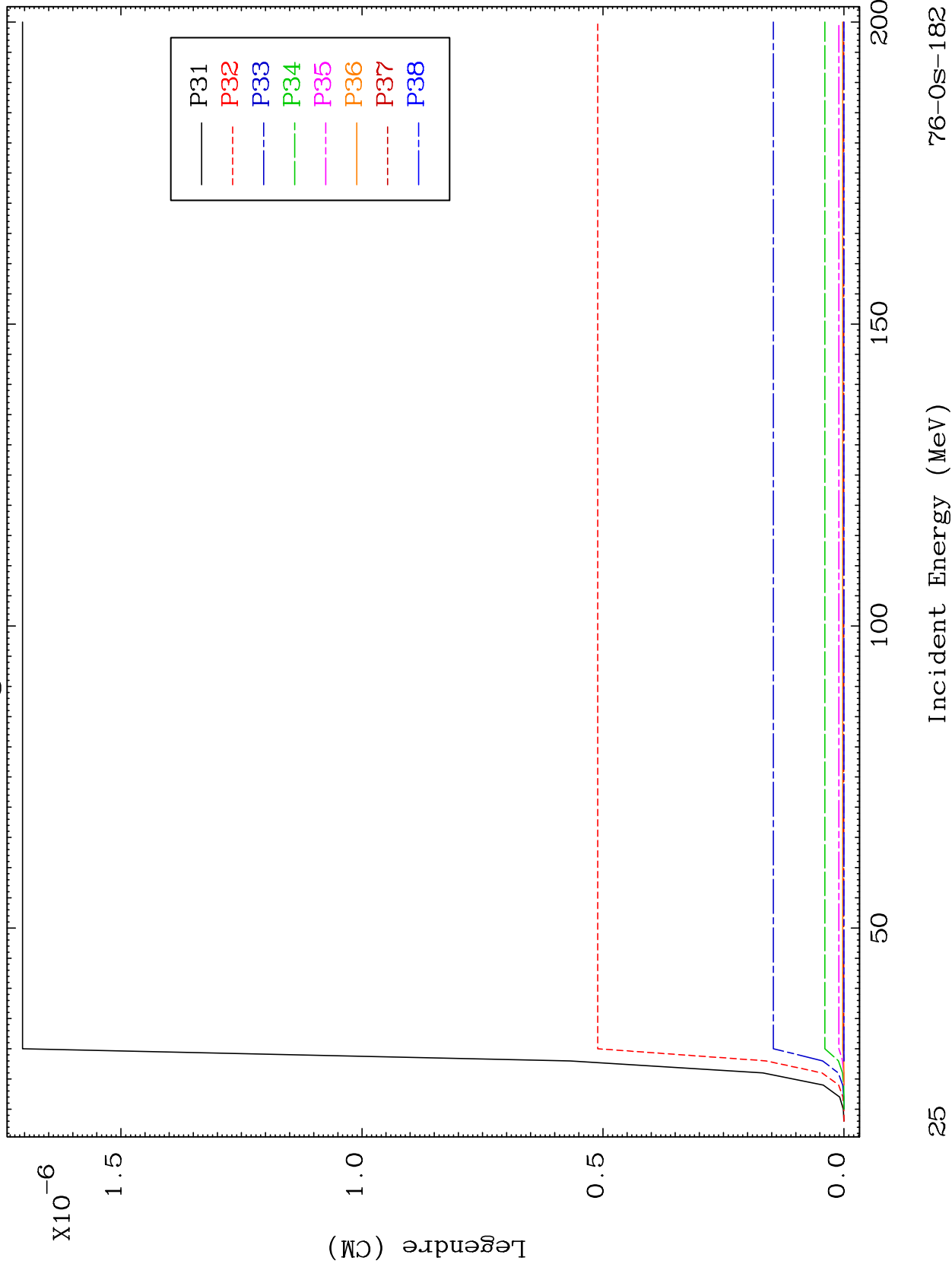
Incident Energy (MeV)

76-0s-182

MAT 7619

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

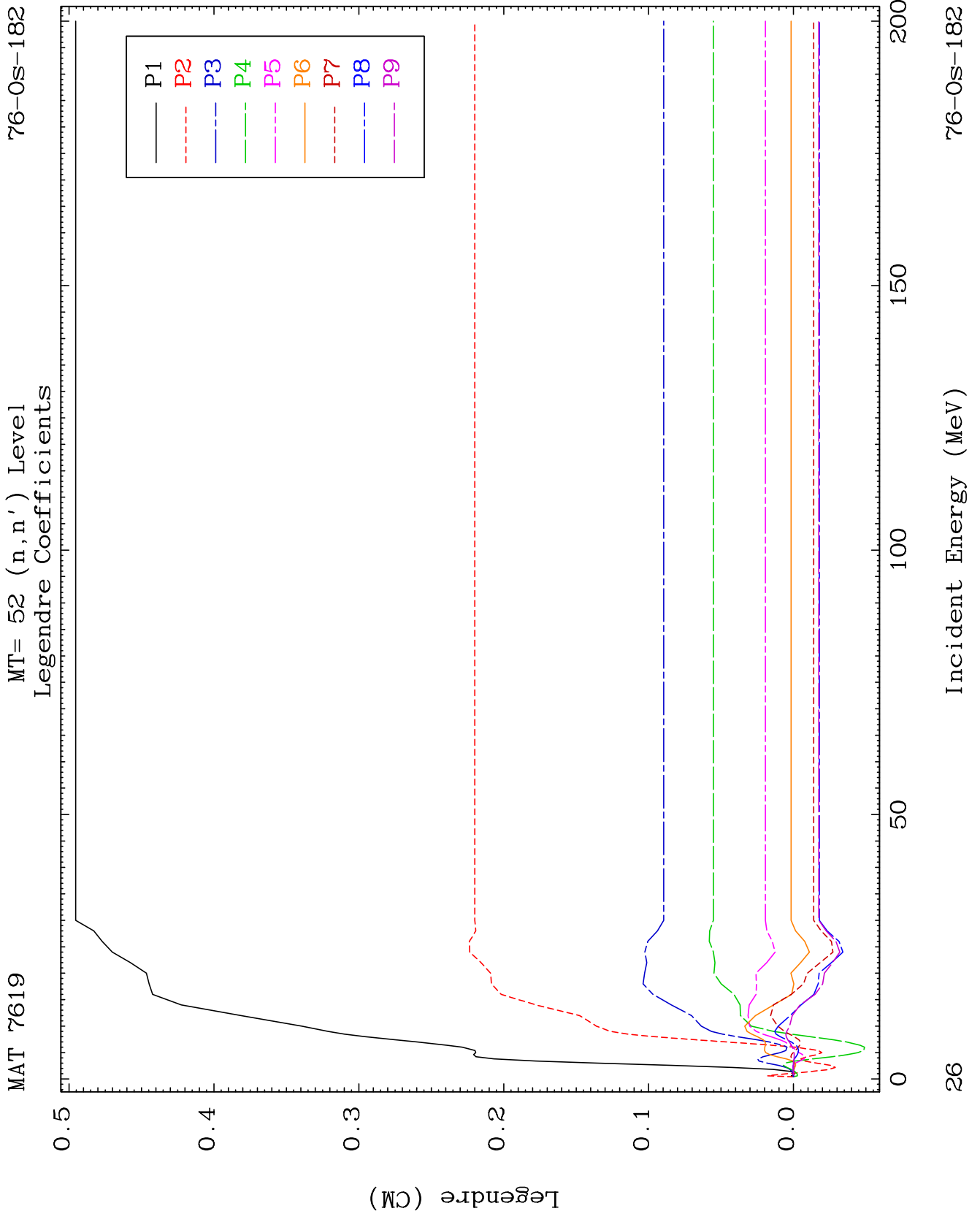
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25

Incident Energy (MeV)

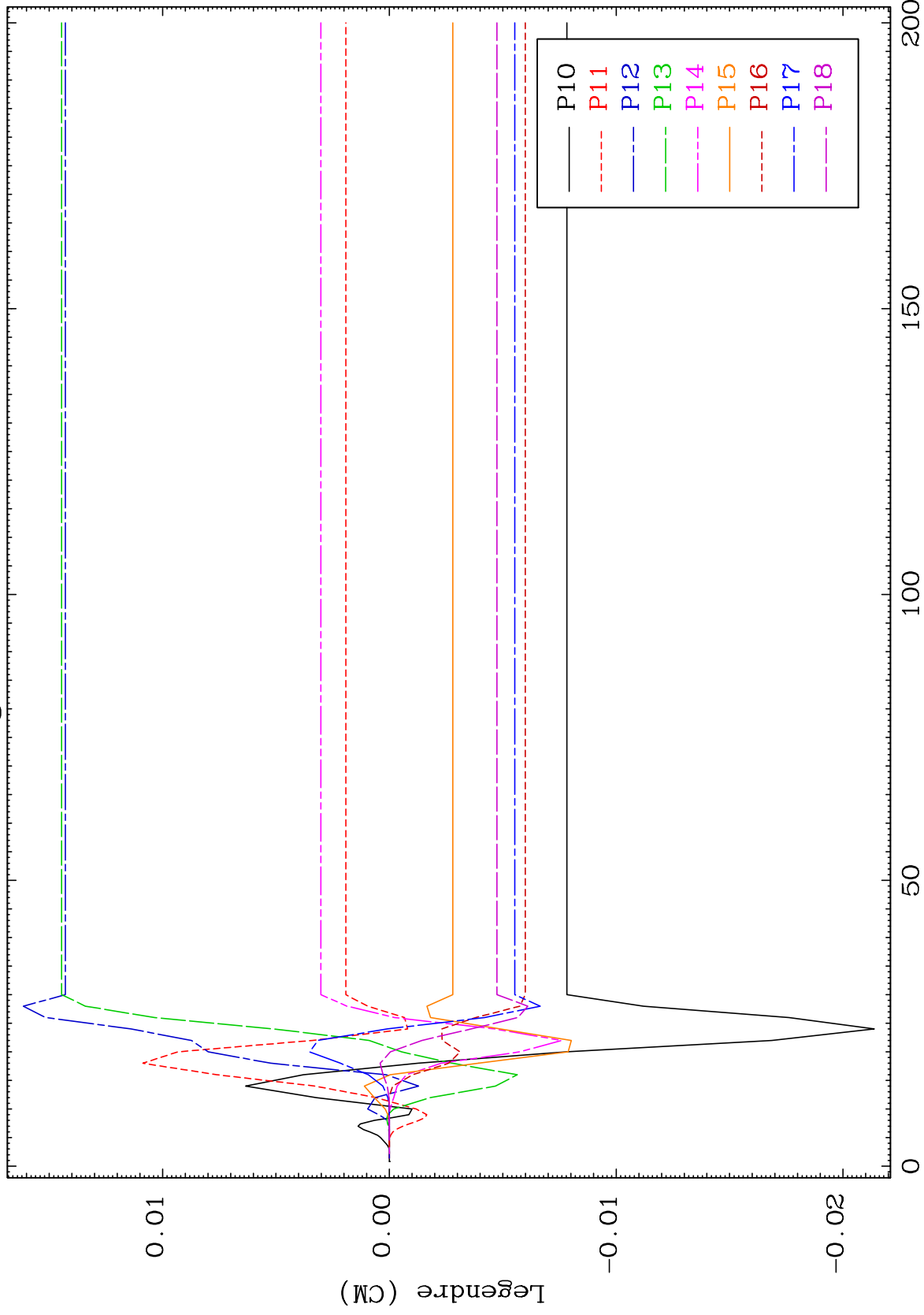
76-Os-182



MAT 7619

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

76-0s-182



27

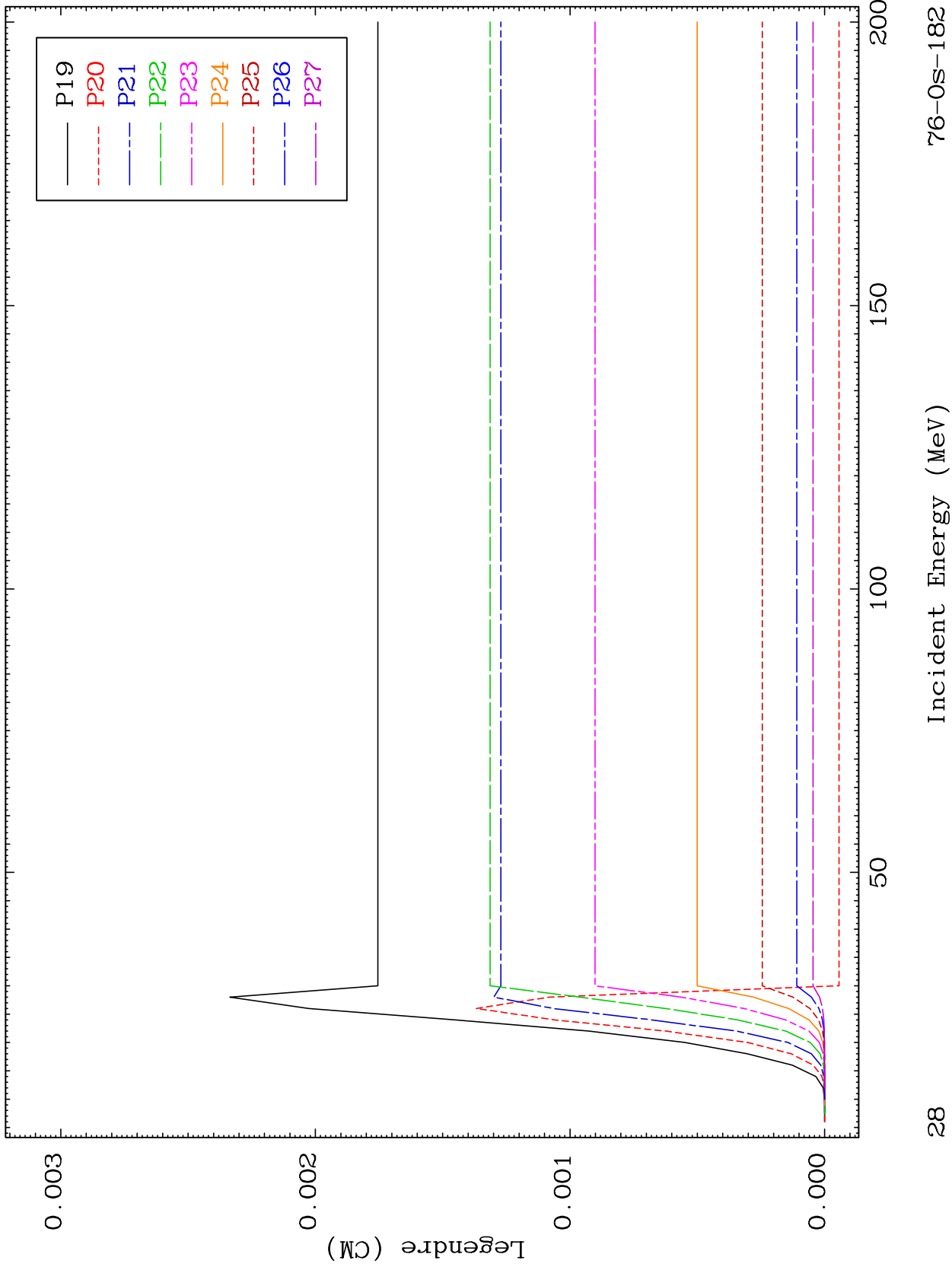
Incident Energy (MeV)

76-0s-182

MAT 7619

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

76-Os-182



28

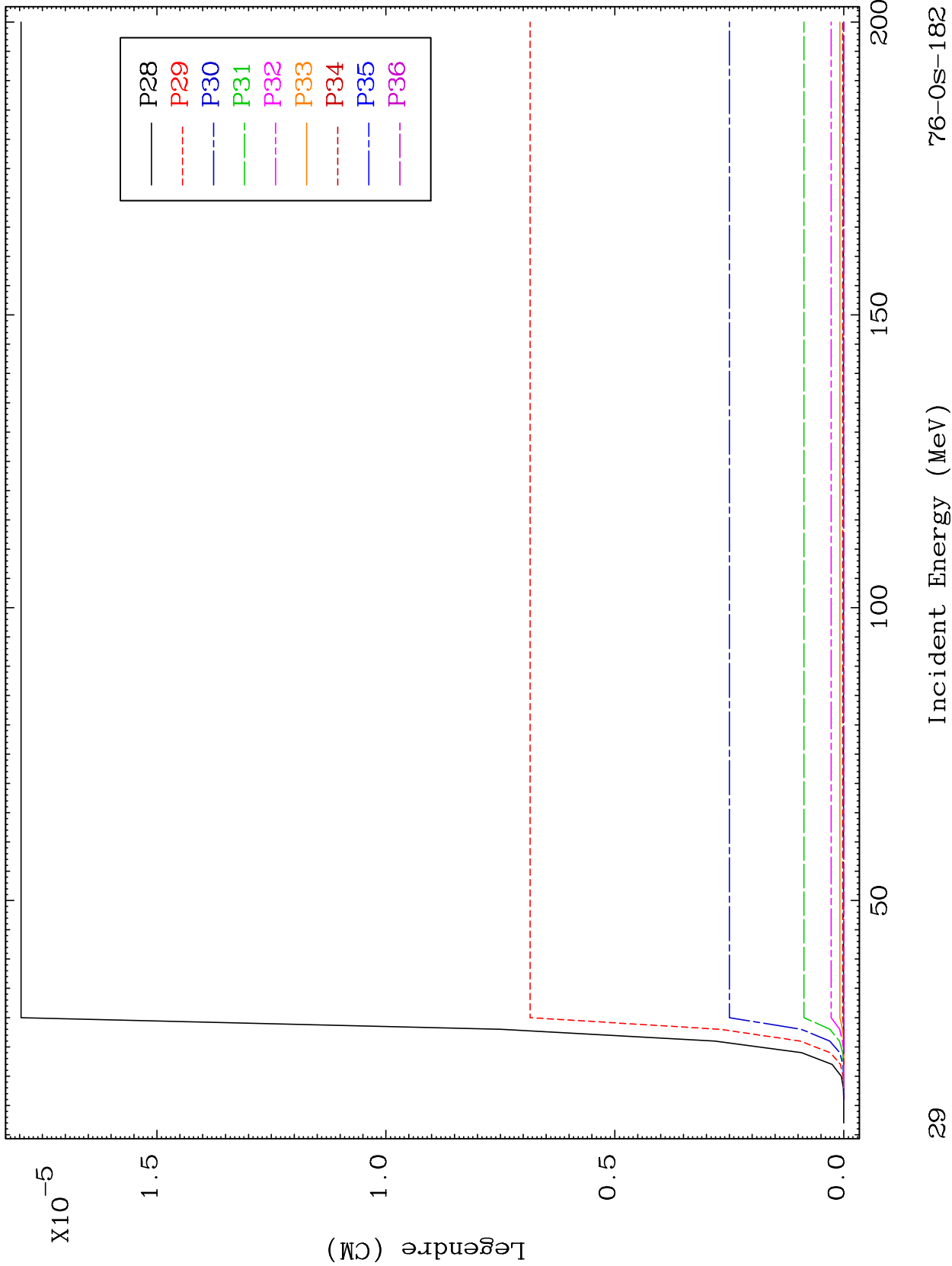
Incident Energy (MeV)

76-Os-182

MAT 7619

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

76-Os-182

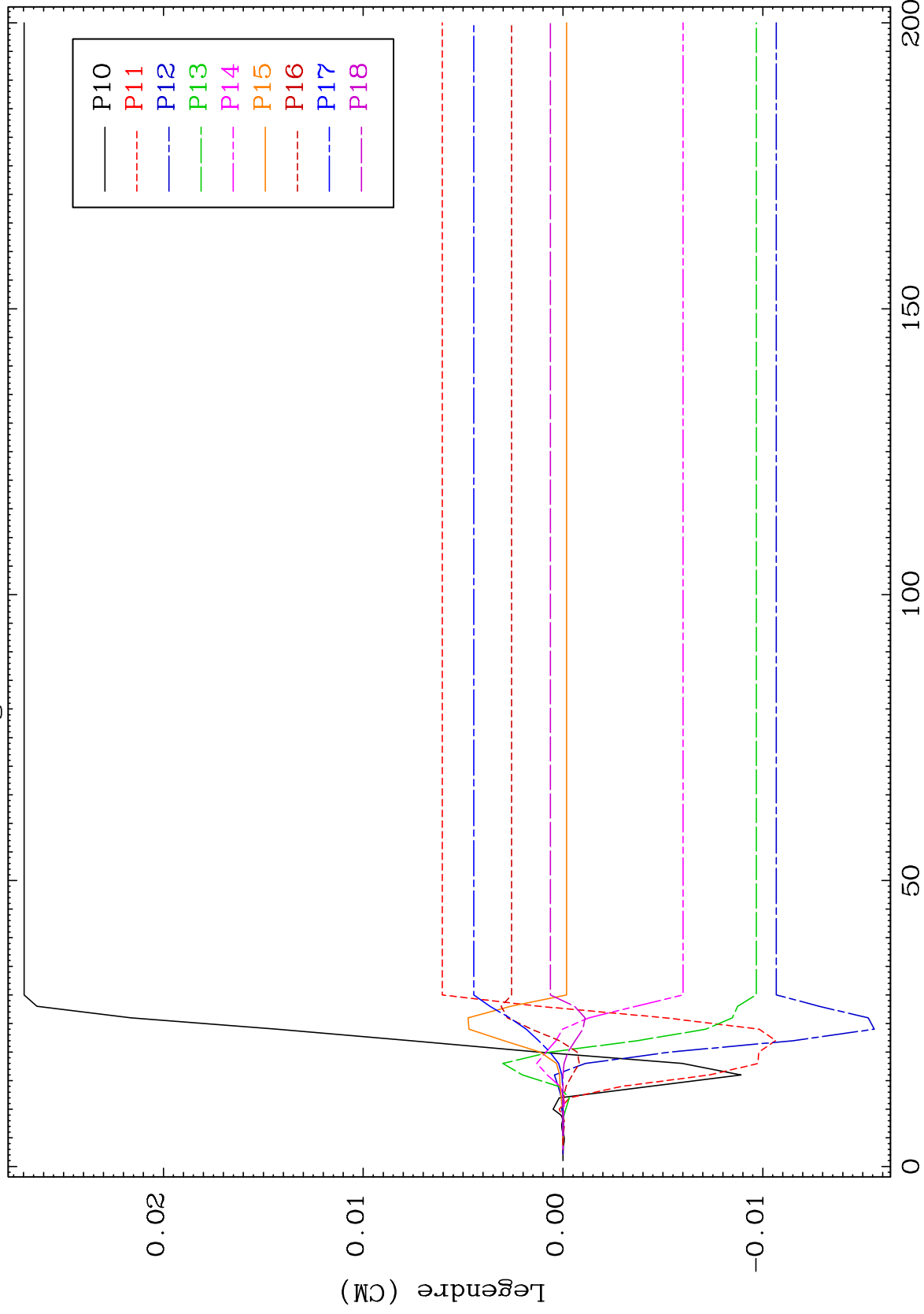


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MAT 7619

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

76-Os-182



31

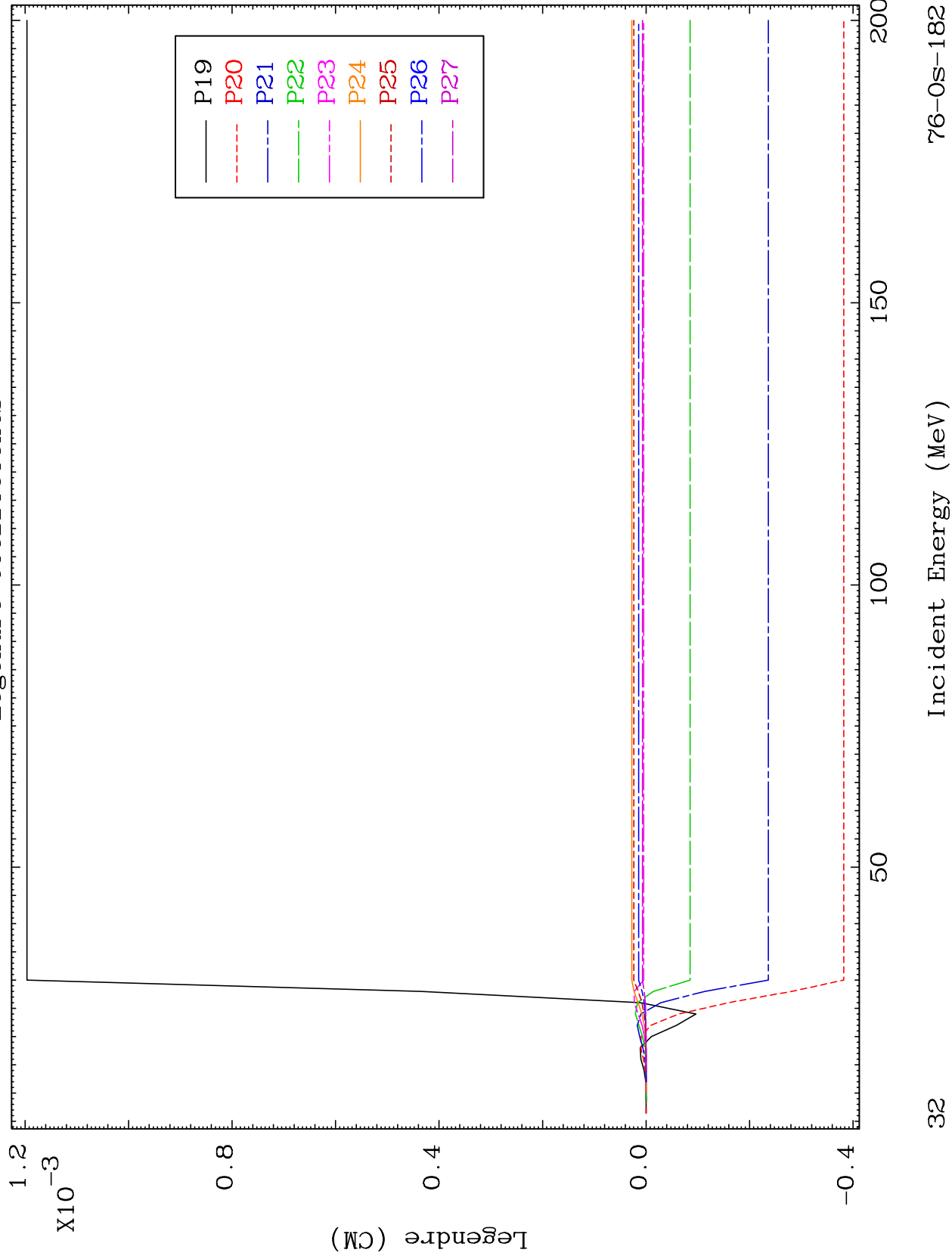
Incident Energy (MeV)

76-Os-182

MAT 7619

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

76-Os-182



32

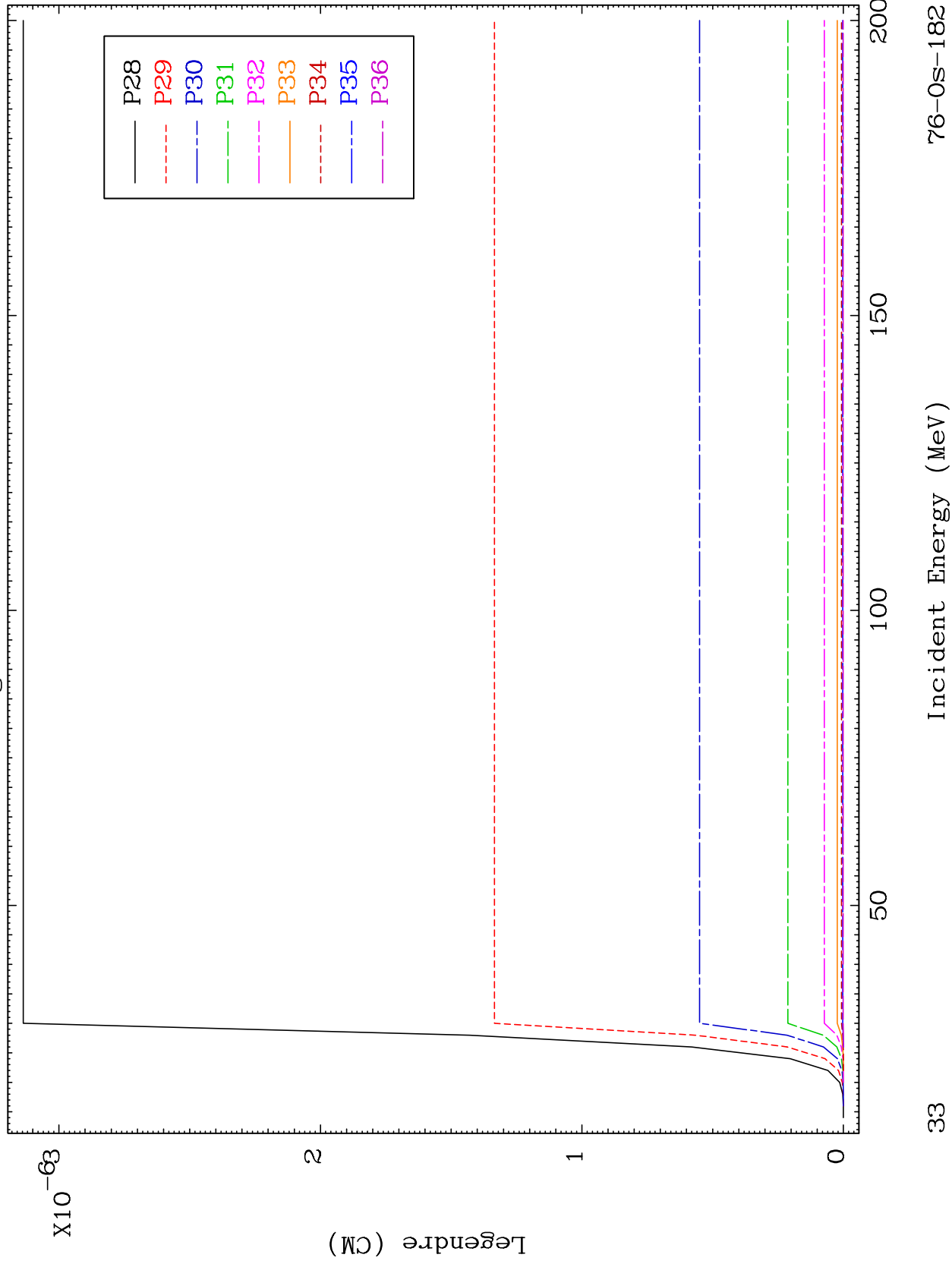
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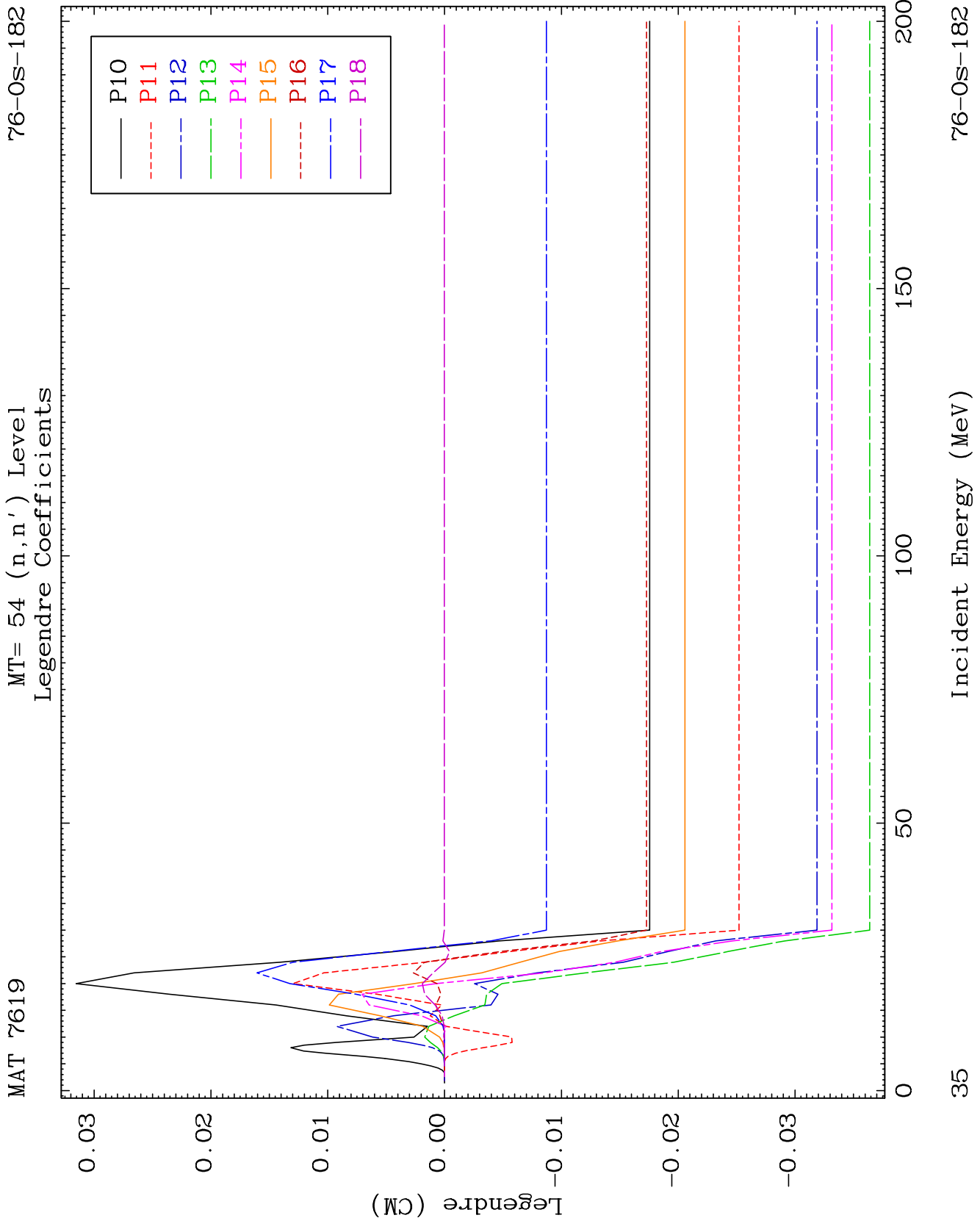
76-Os-182

MAT 7619

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

76-Os-182

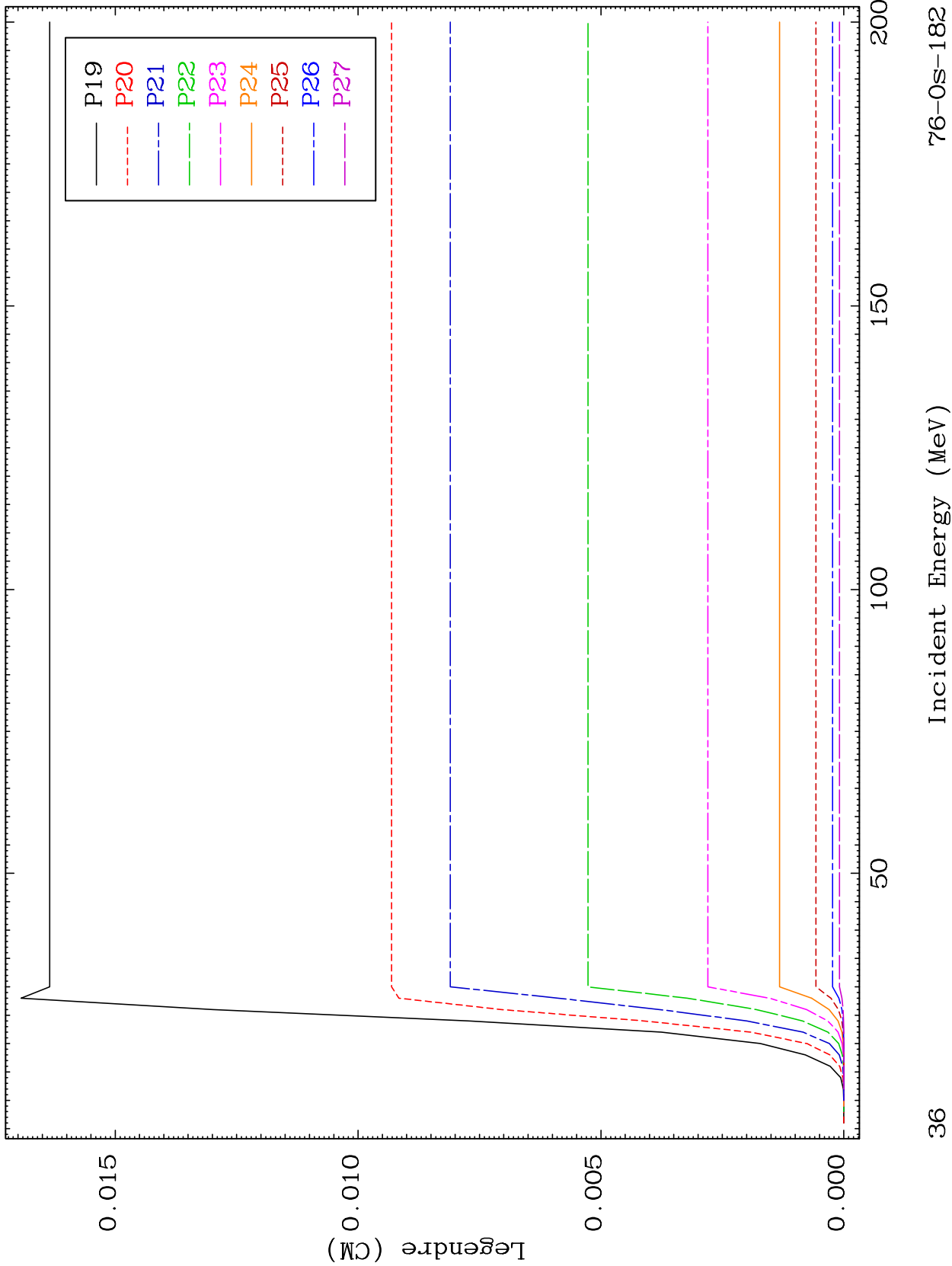




MAT 7619

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

76-Os-182



36

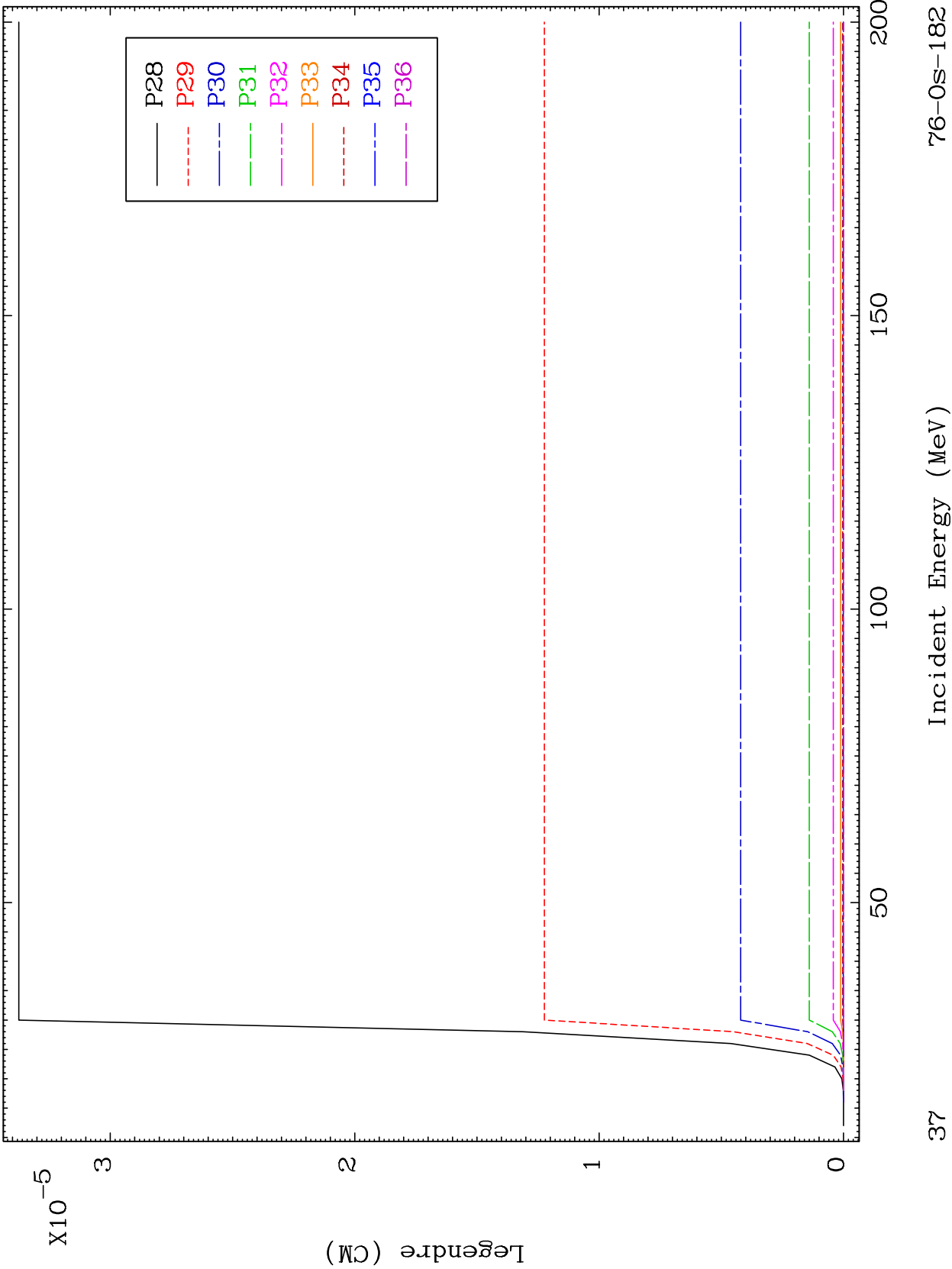
Incident Energy (MeV)

76-Os-182

MAT 7619

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

76-Os-182



37

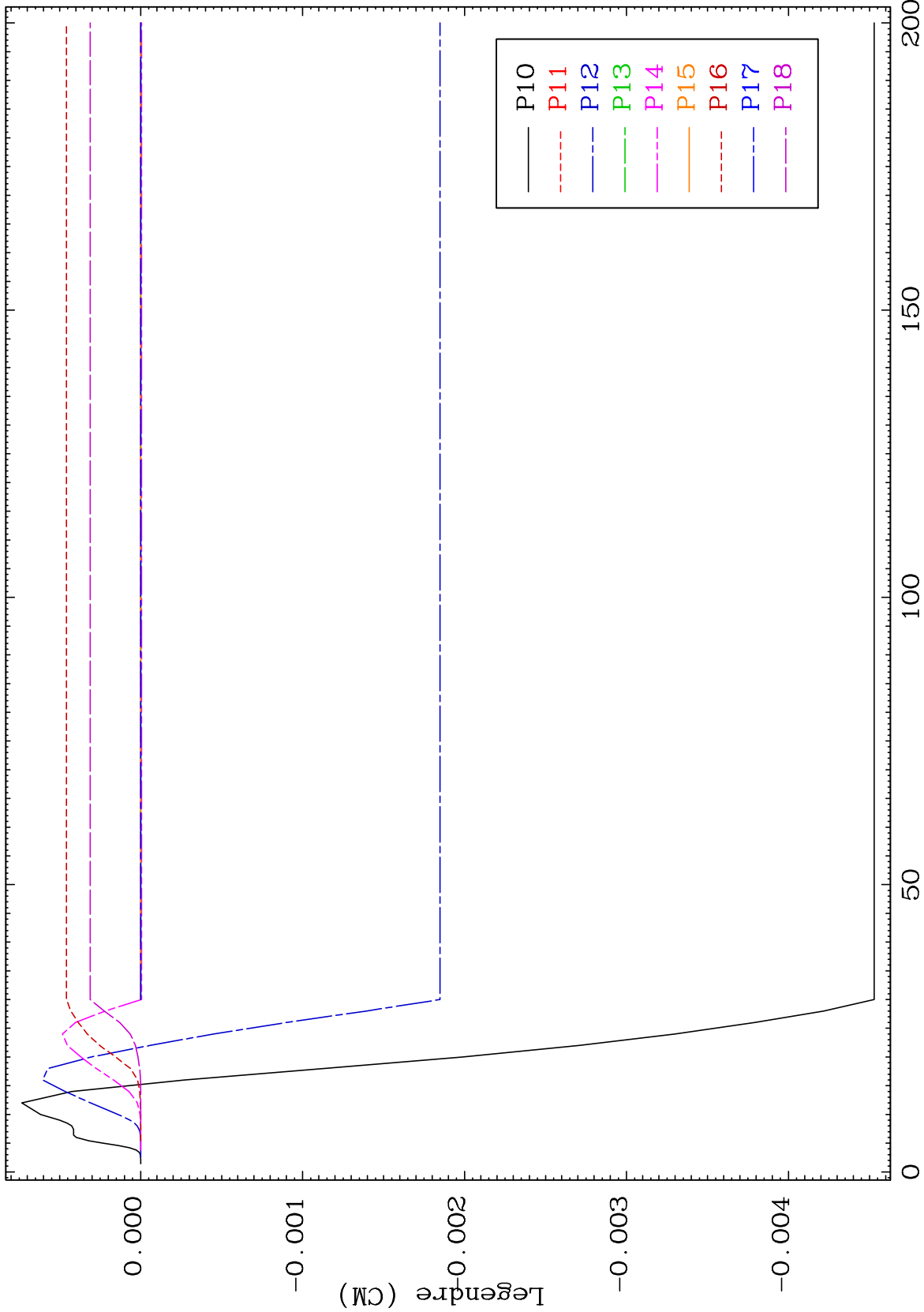
Incident Energy (MeV)

76-Os-182

MAT 7619

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

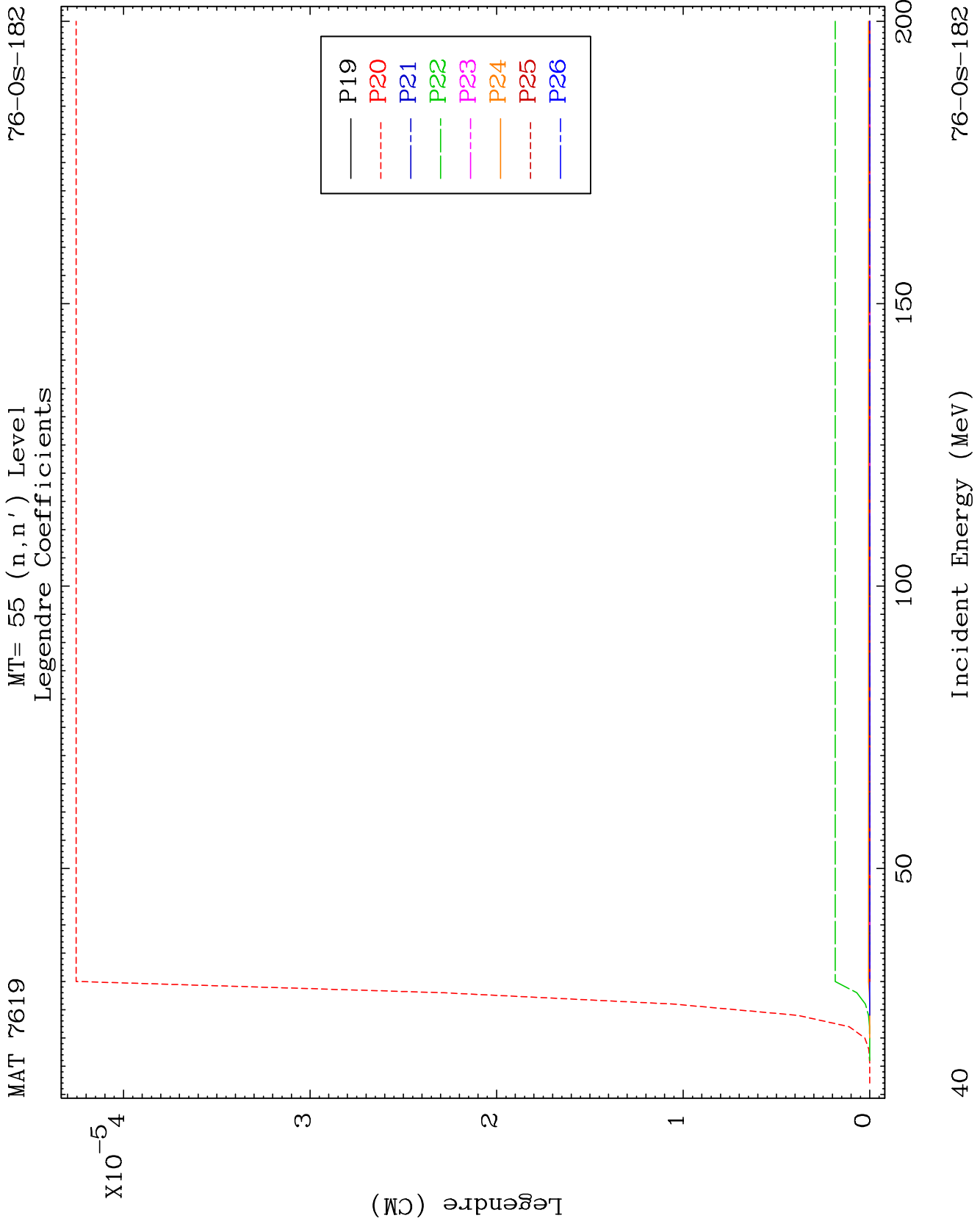
76-0s-182



39

Incident Energy (MeV)

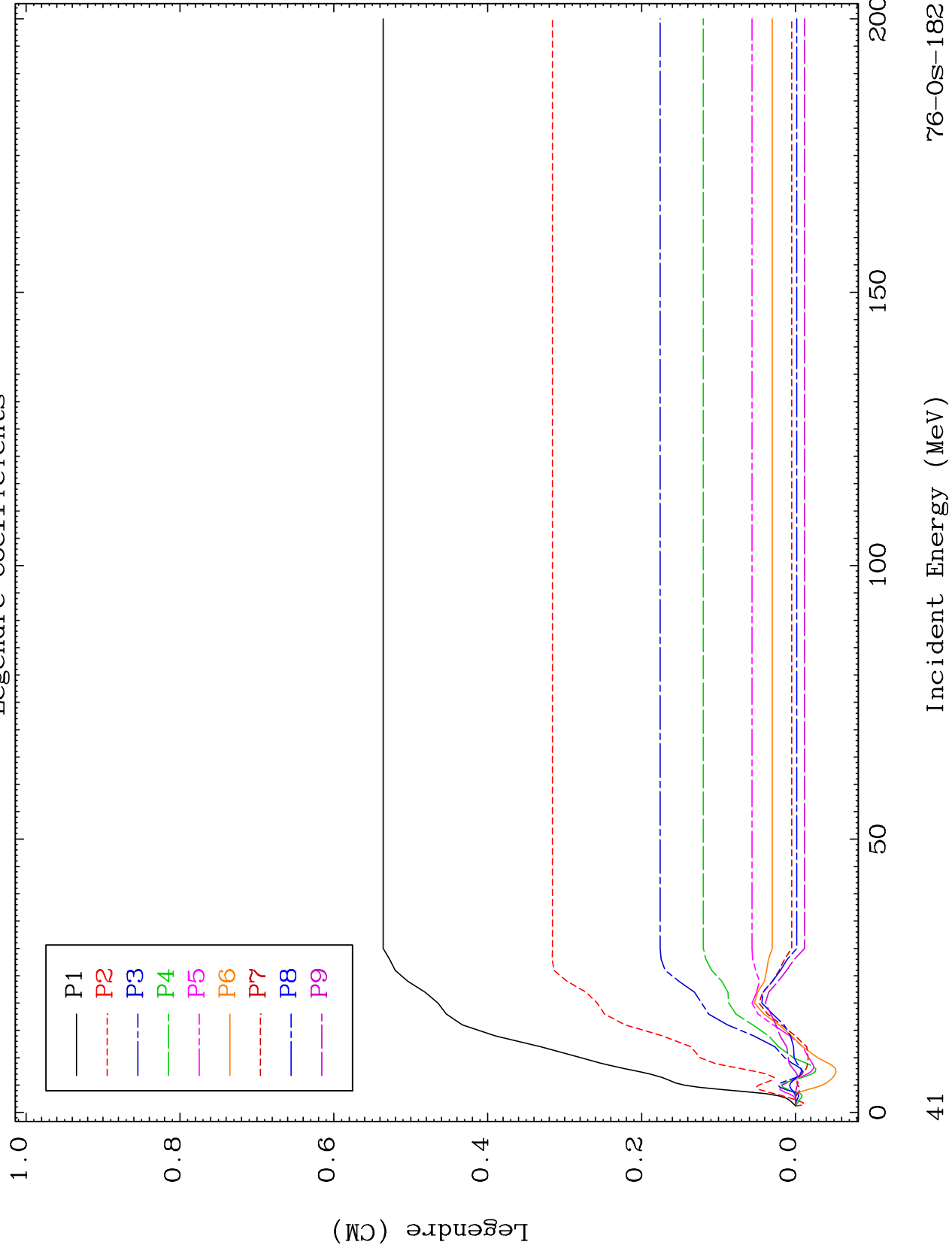
76-0s-182



MAT 7619

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

76-Os-182

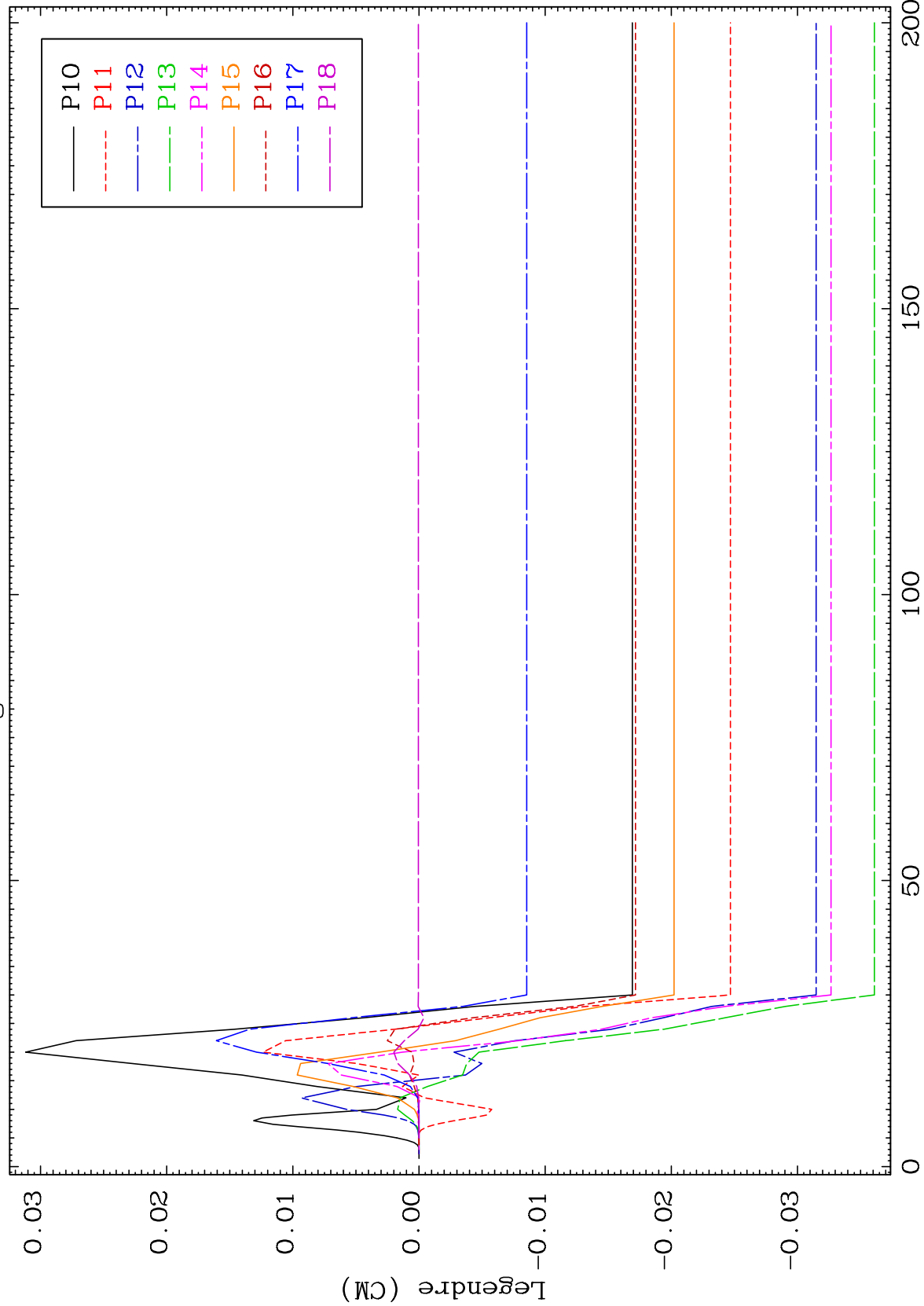


41

MAT 7619

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

76-Os-182



42

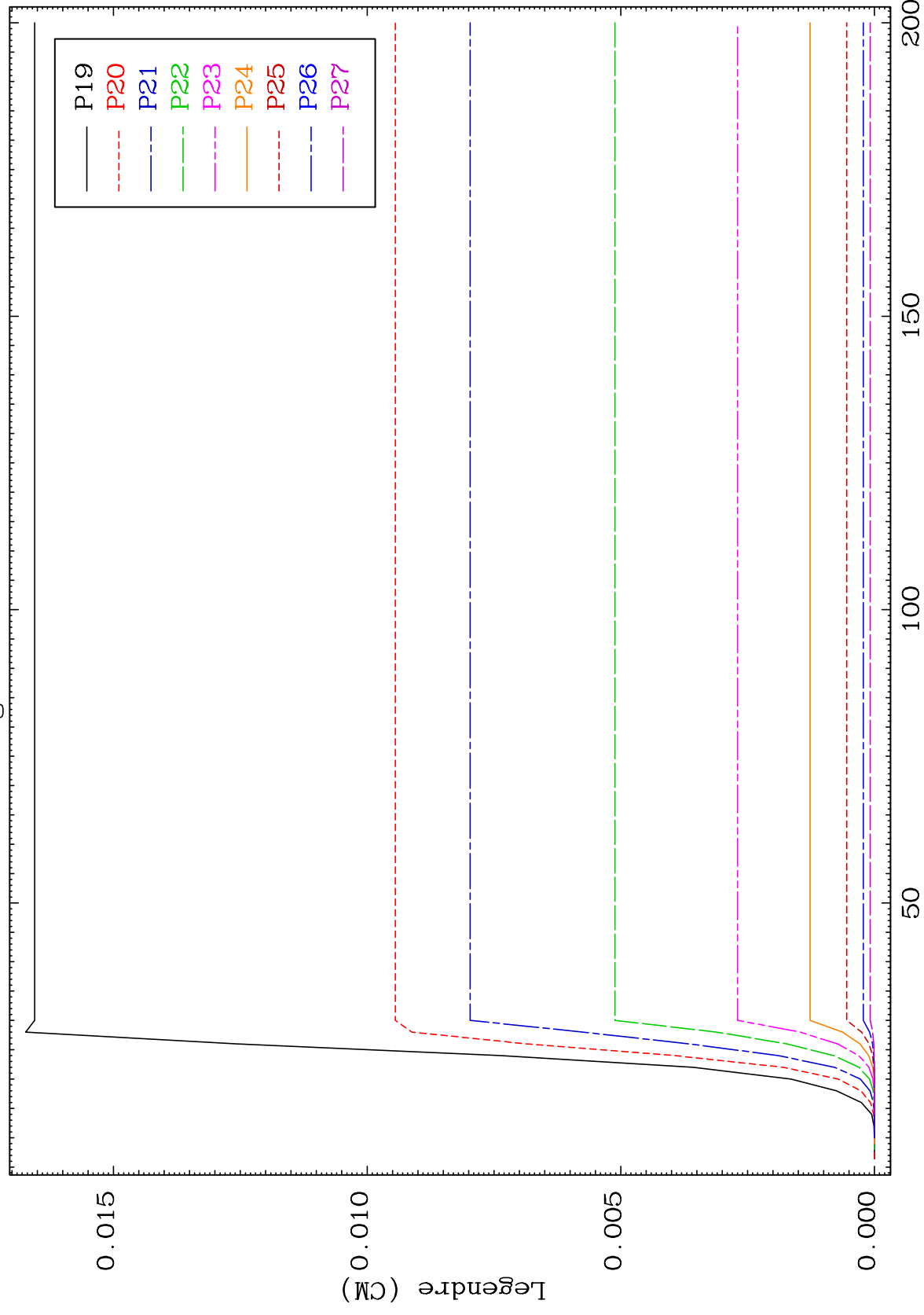
Incident Energy (MeV)

76-Os-182

MAT 7619

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

76-Os-182



43

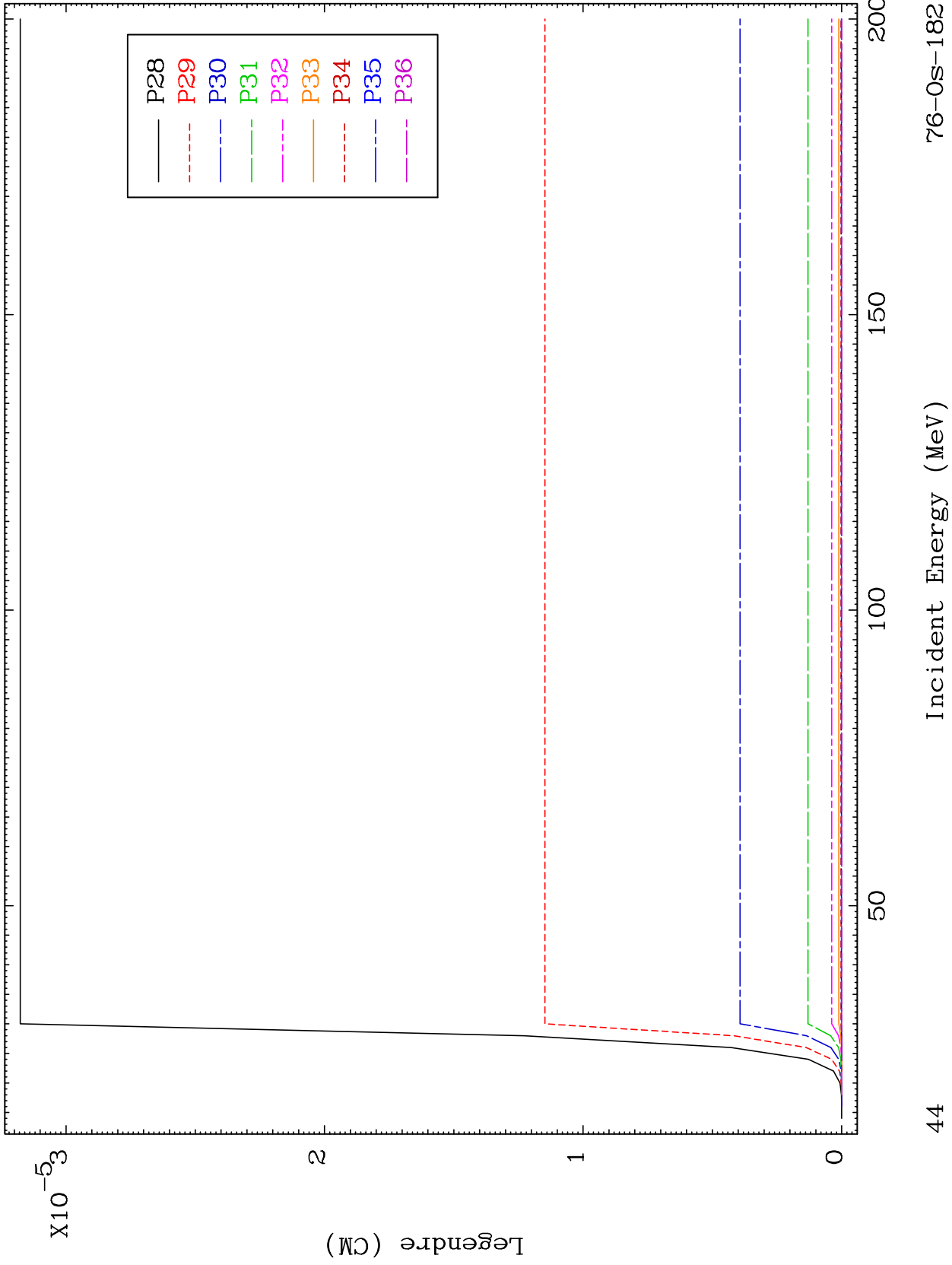
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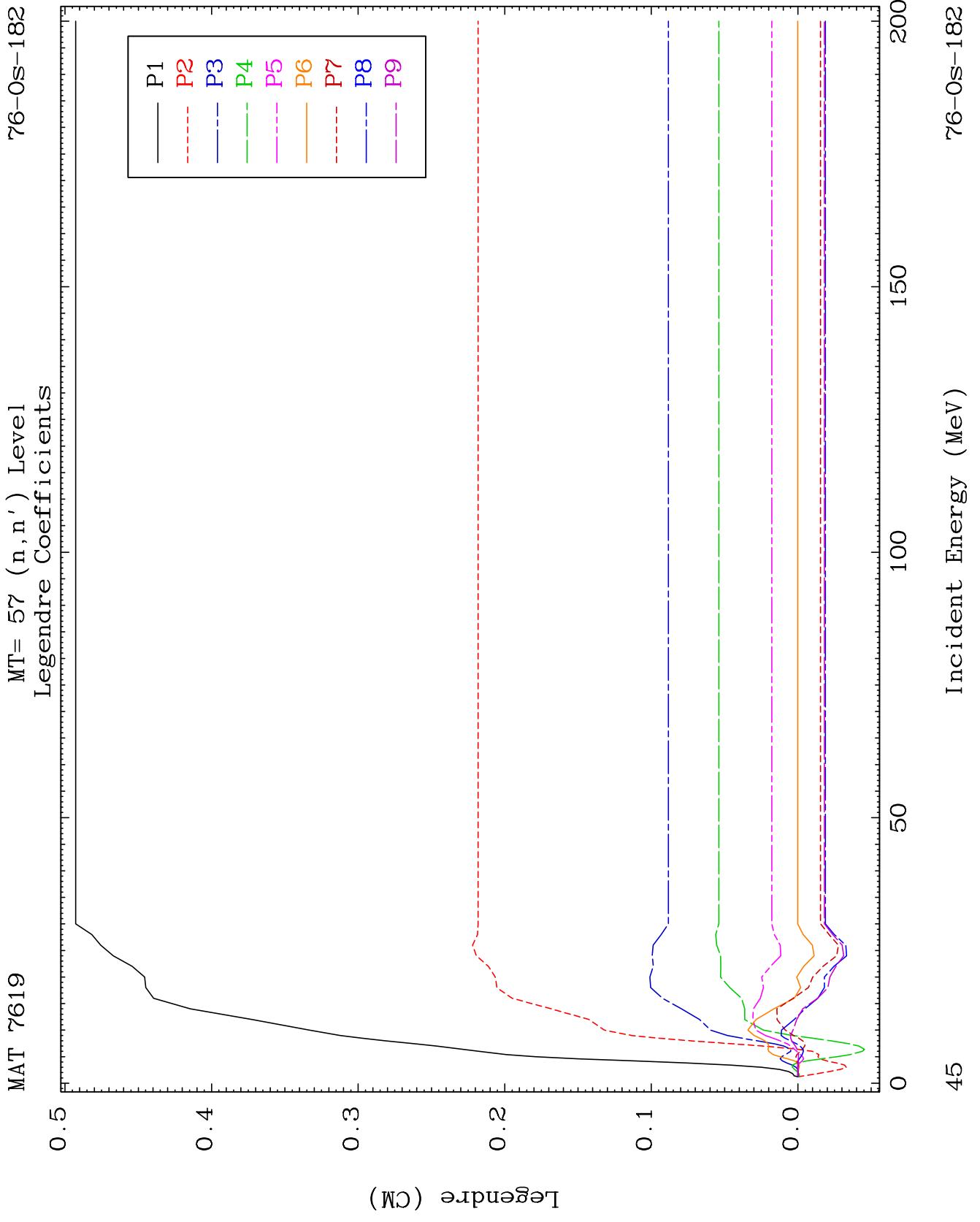
76-Os-182

MAT 7619

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

76-Os-182

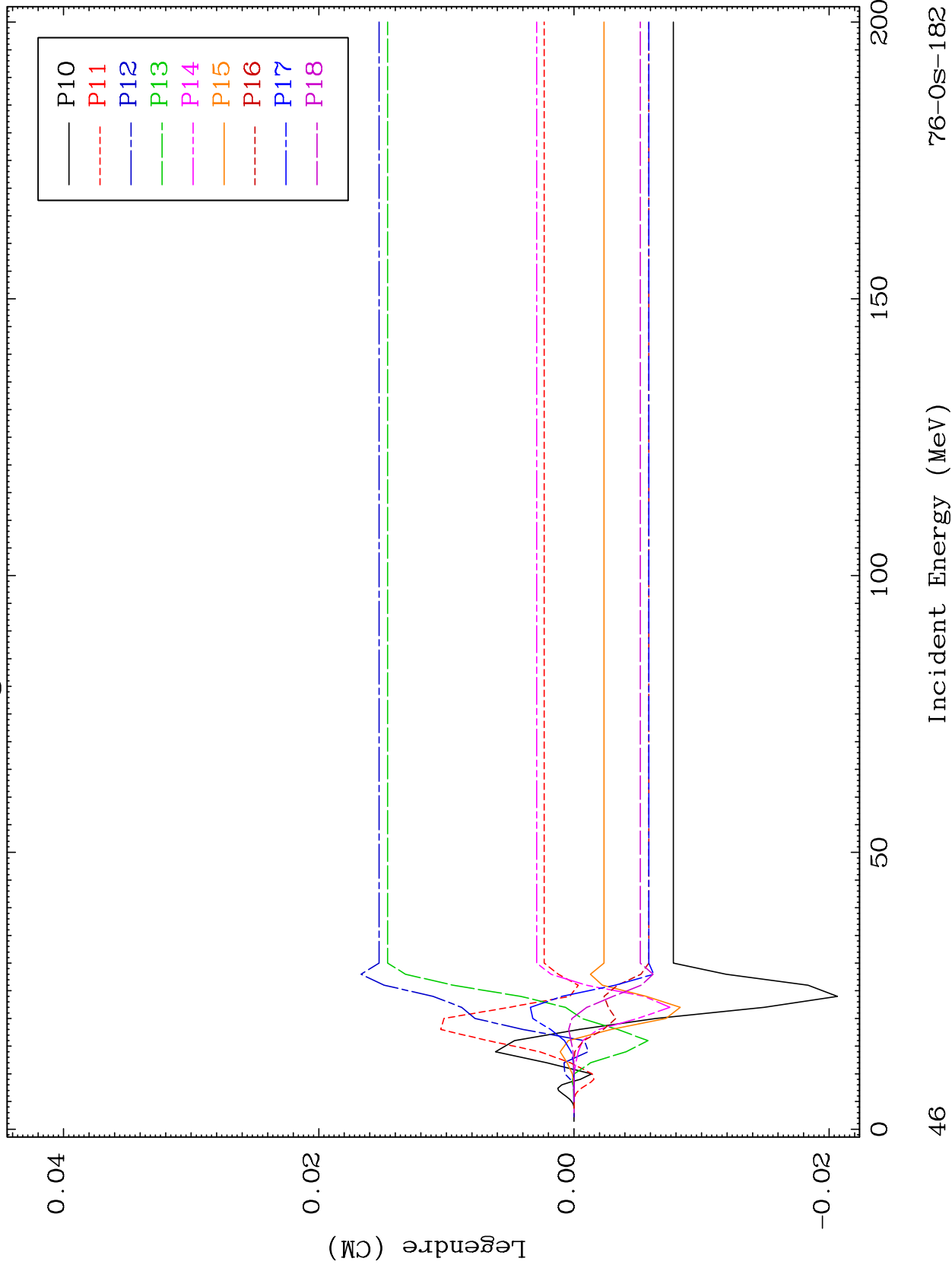




MAT 7619

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

76-Os-182



76-Os-182

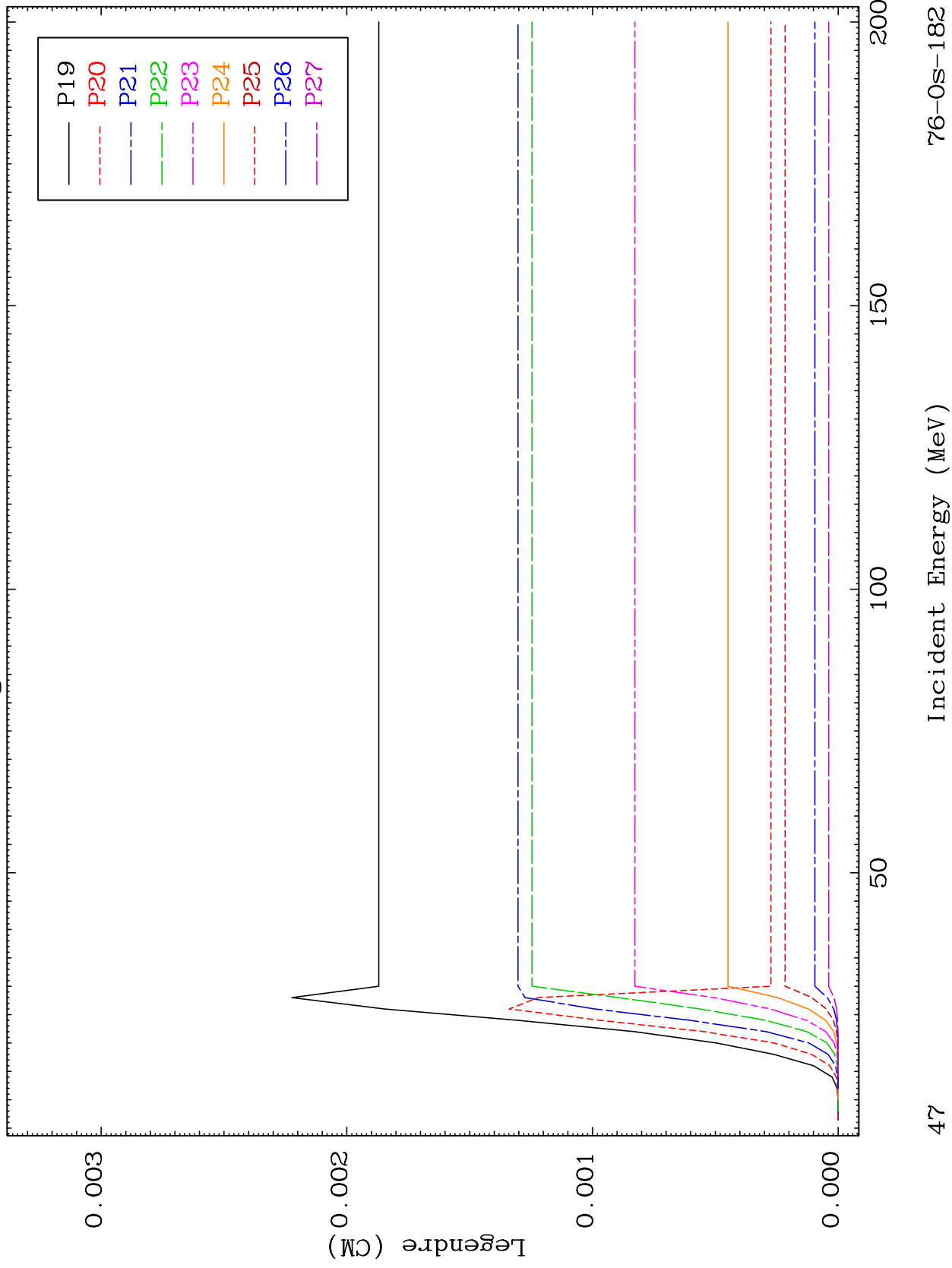
Incident Energy (MeV)

46

MAT 7619

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

76-Os-182



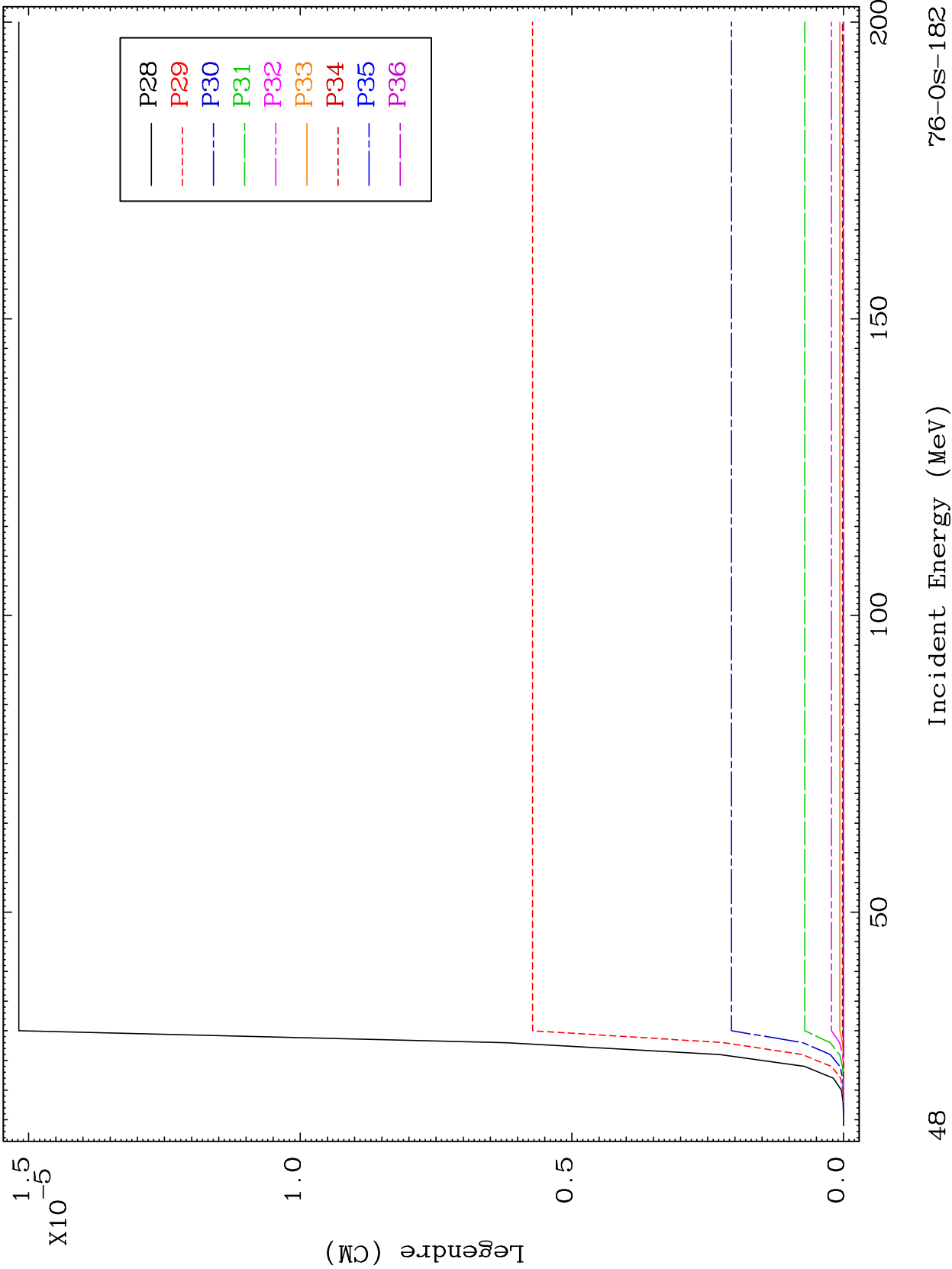
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76-Os-182

MAT 7619

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

76-Os-182



48

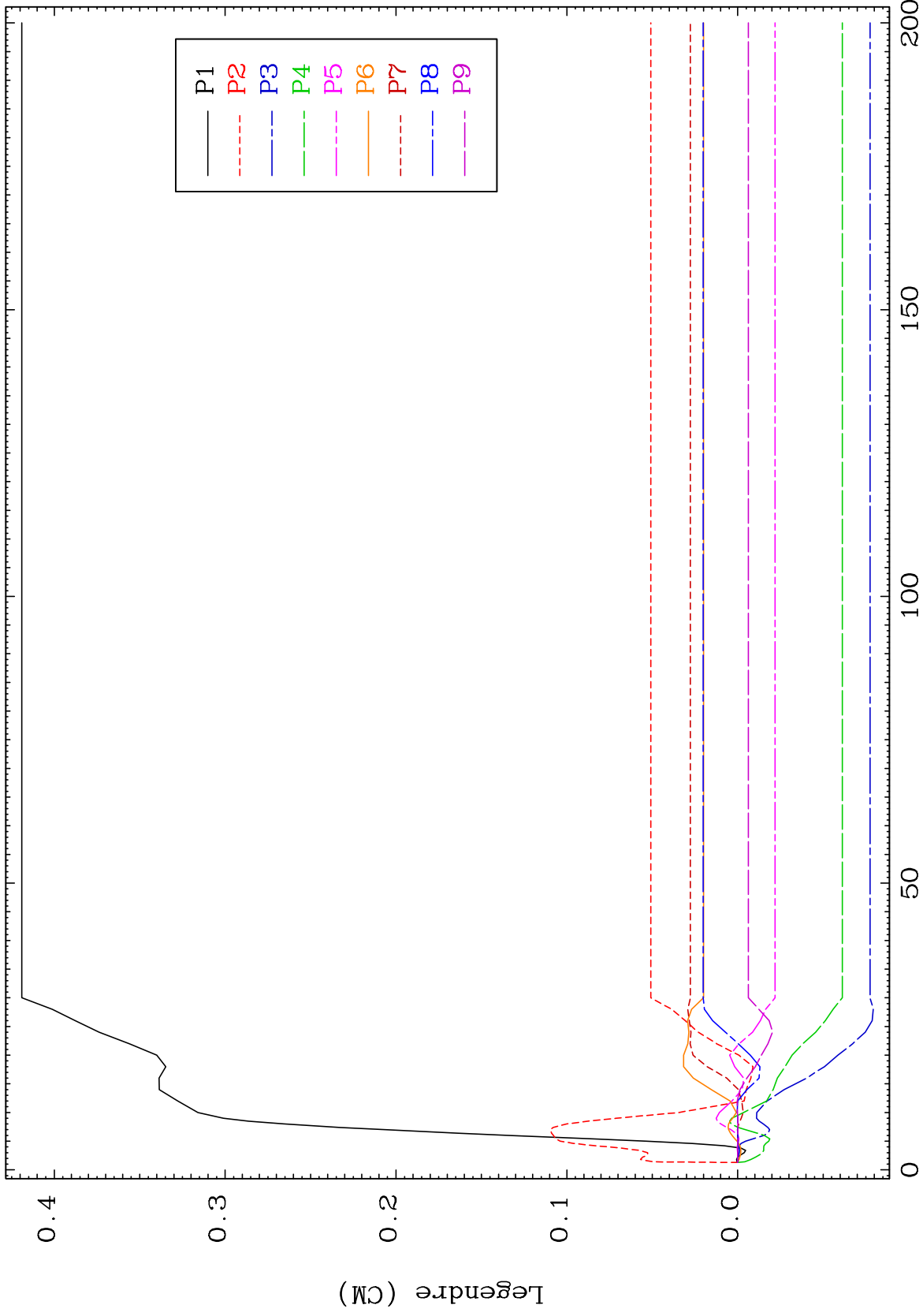
Incident Energy (MeV)

76-Os-182

MAT 7619

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

76-Os-182



49

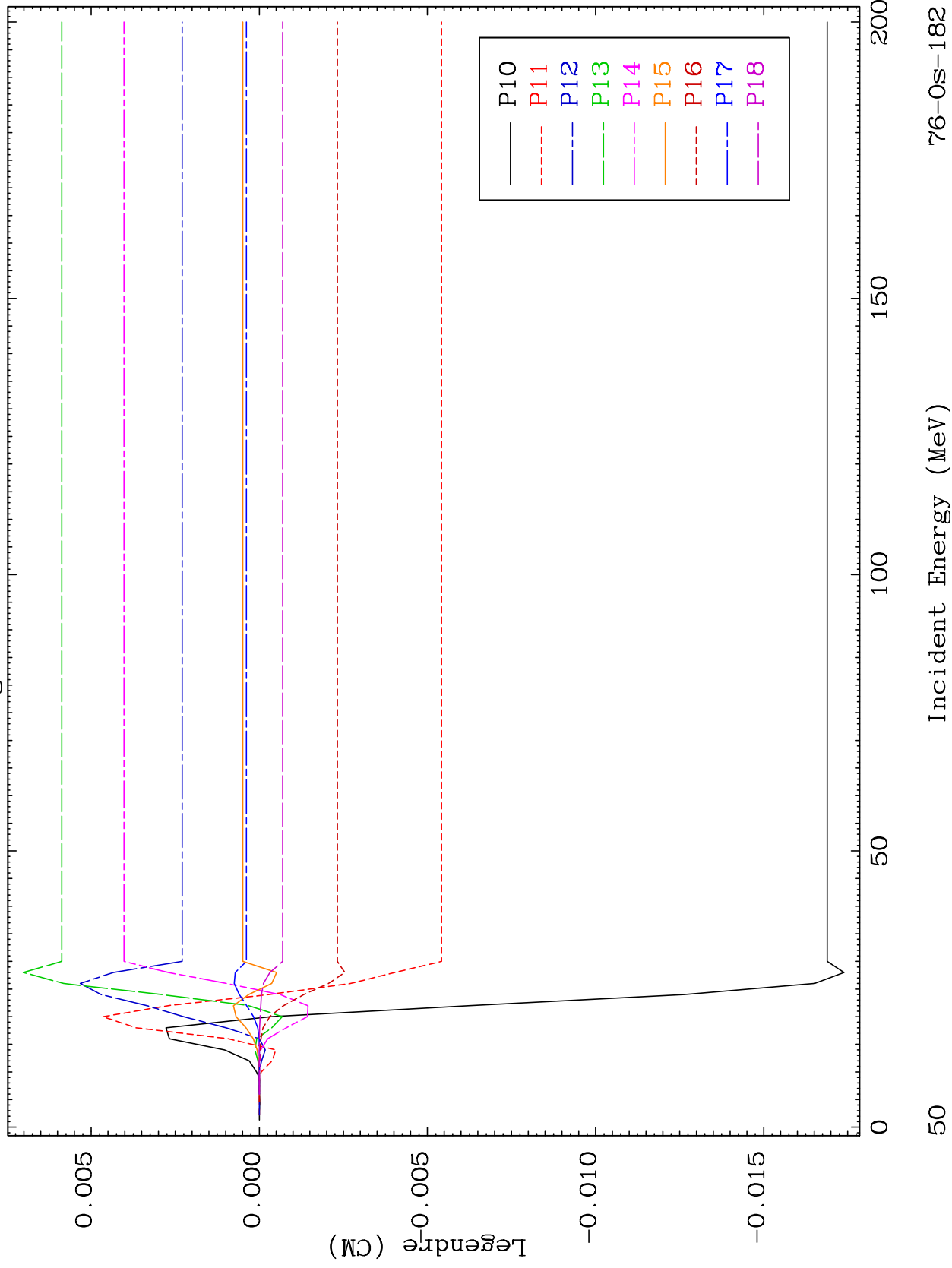
Incident Energy (MeV)

76-Os-182

MAT 7619

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

76-Os-182



76-Os-182

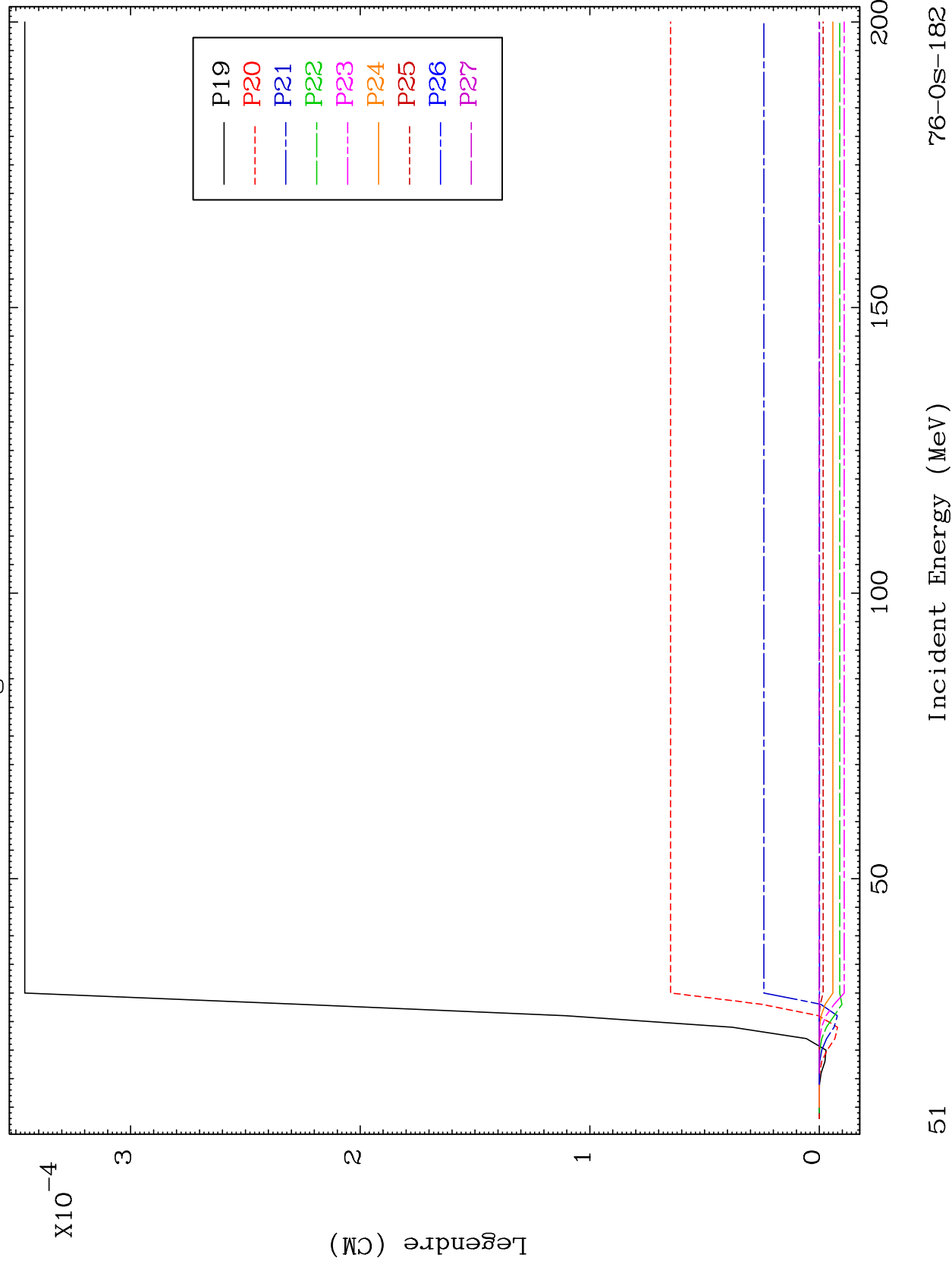
Incident Energy (MeV)

50

MAT 7619

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

76-Os-182



51

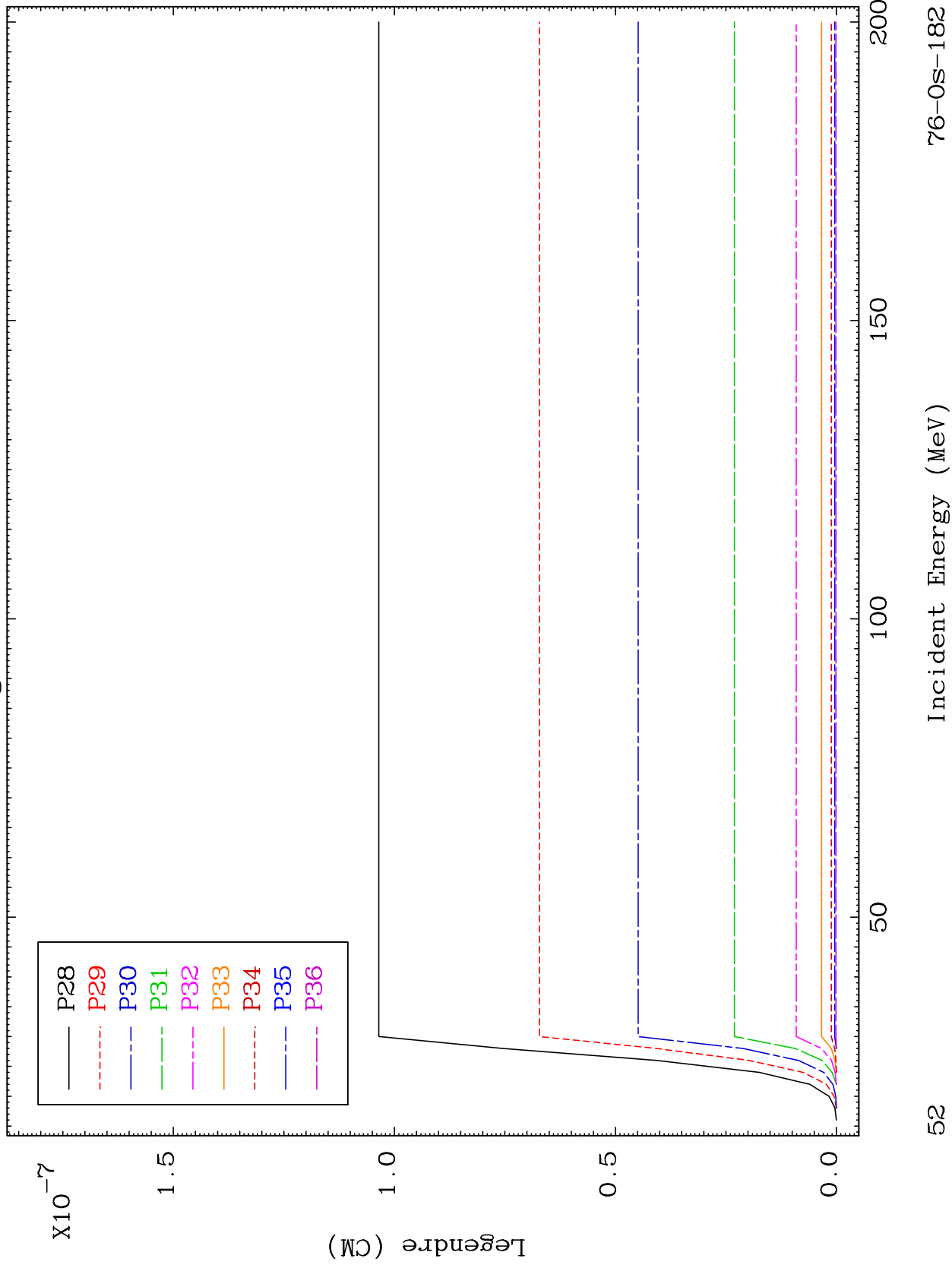
Incident Energy (MeV)

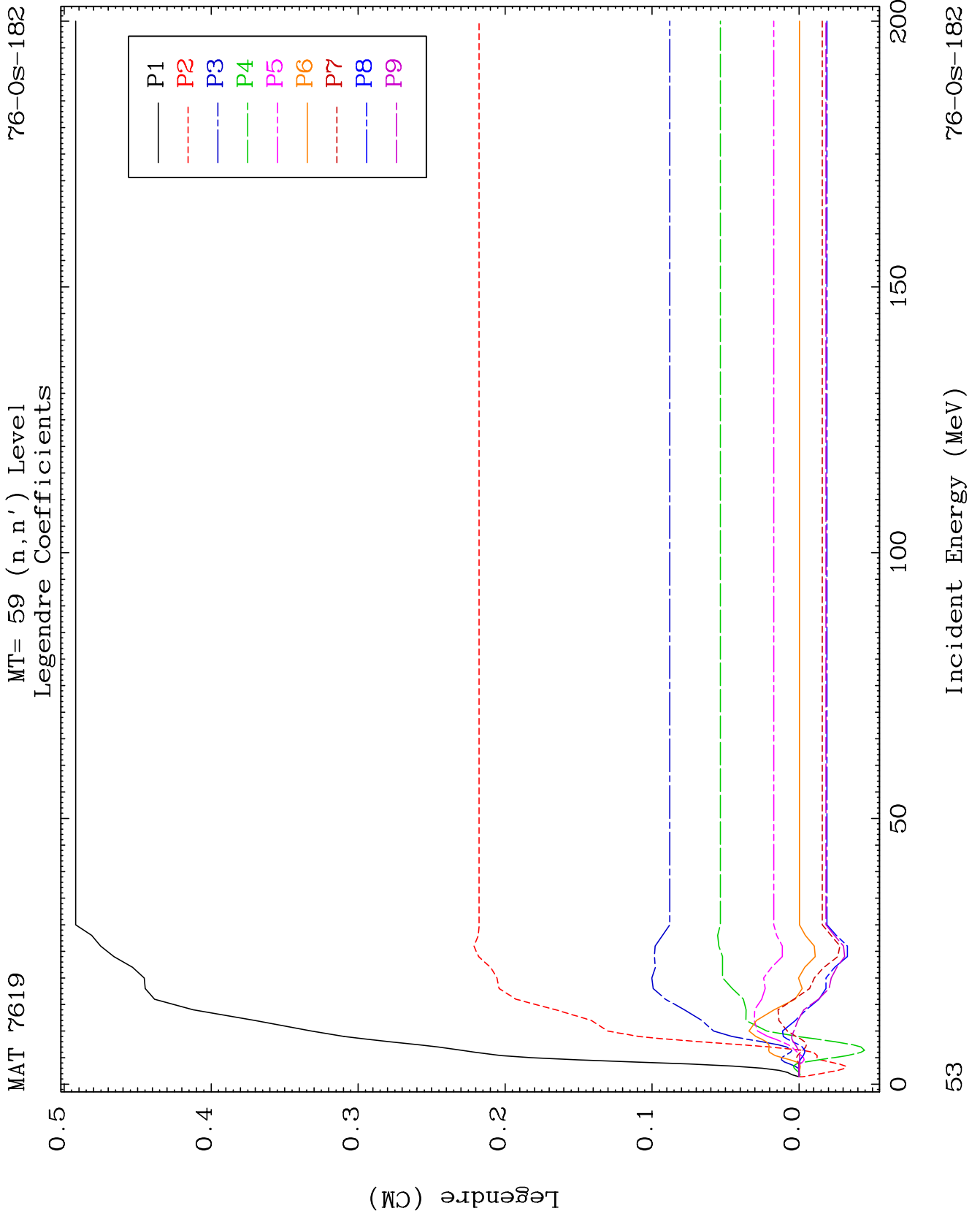
76-Os-182

MAT 7619

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

76-0s-182

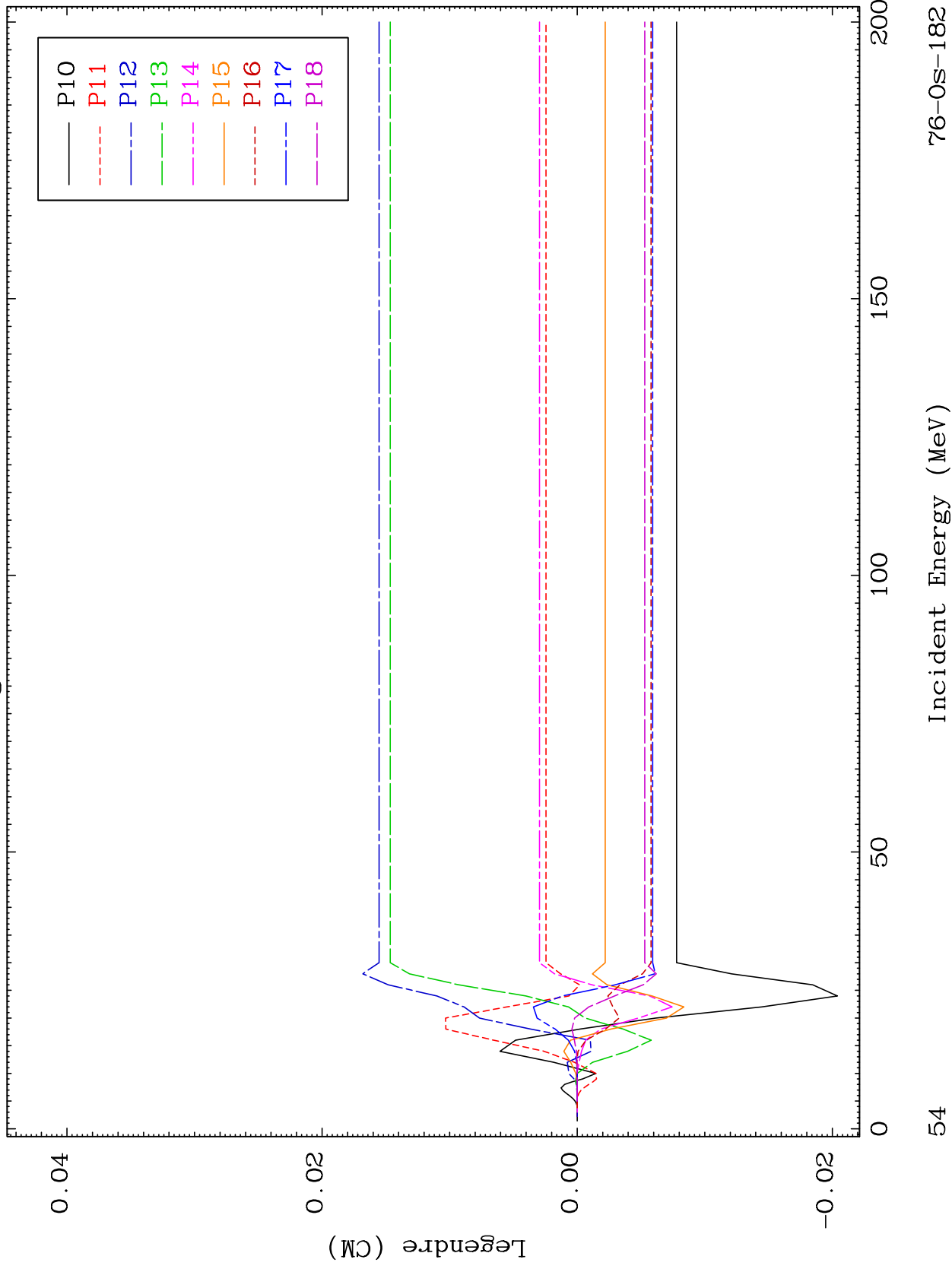




MAT 7619

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

76-Os-182



76-Os-182

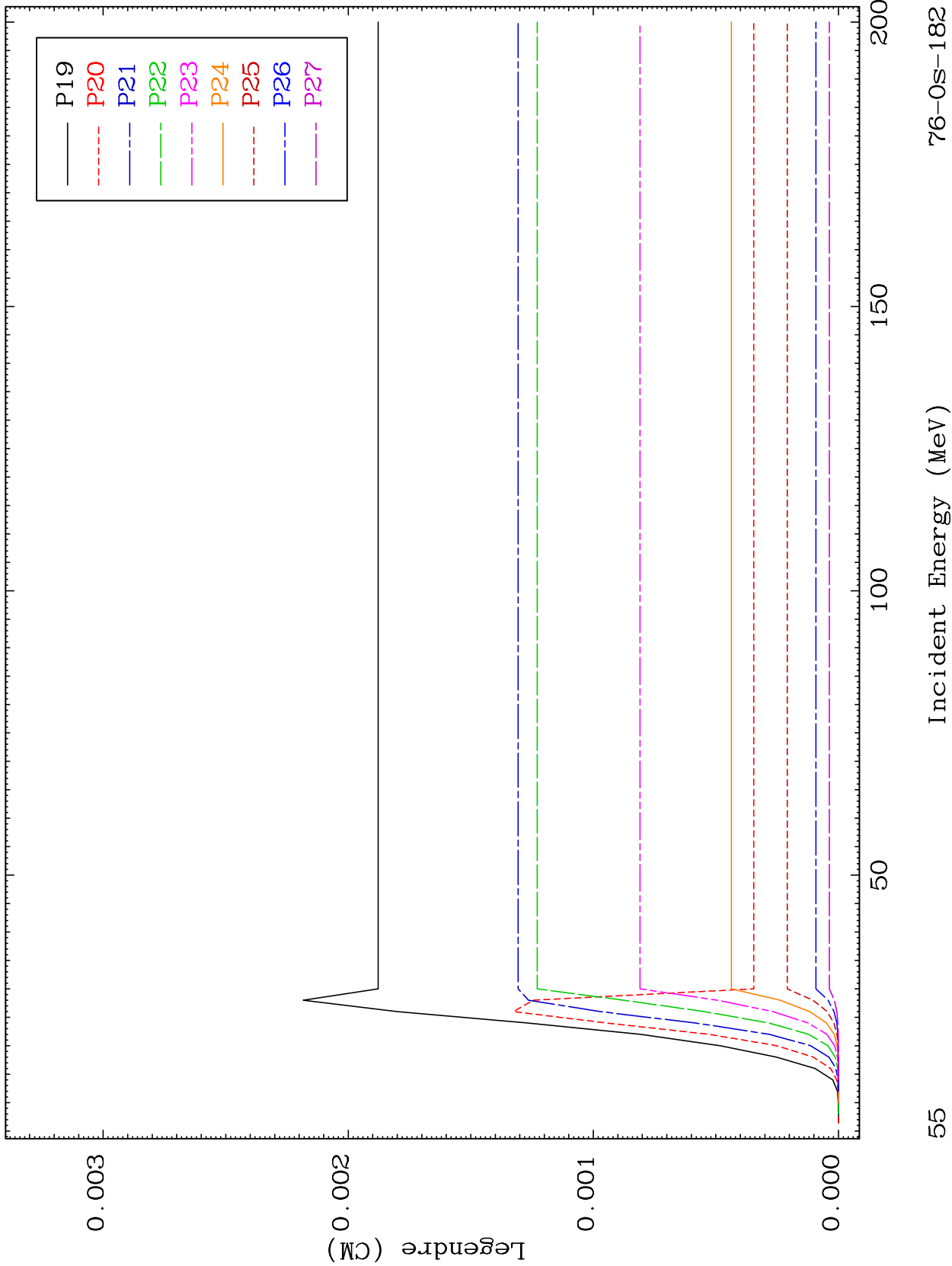
Incident Energy (MeV)

54

MAT 7619

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

76-Os-182



55

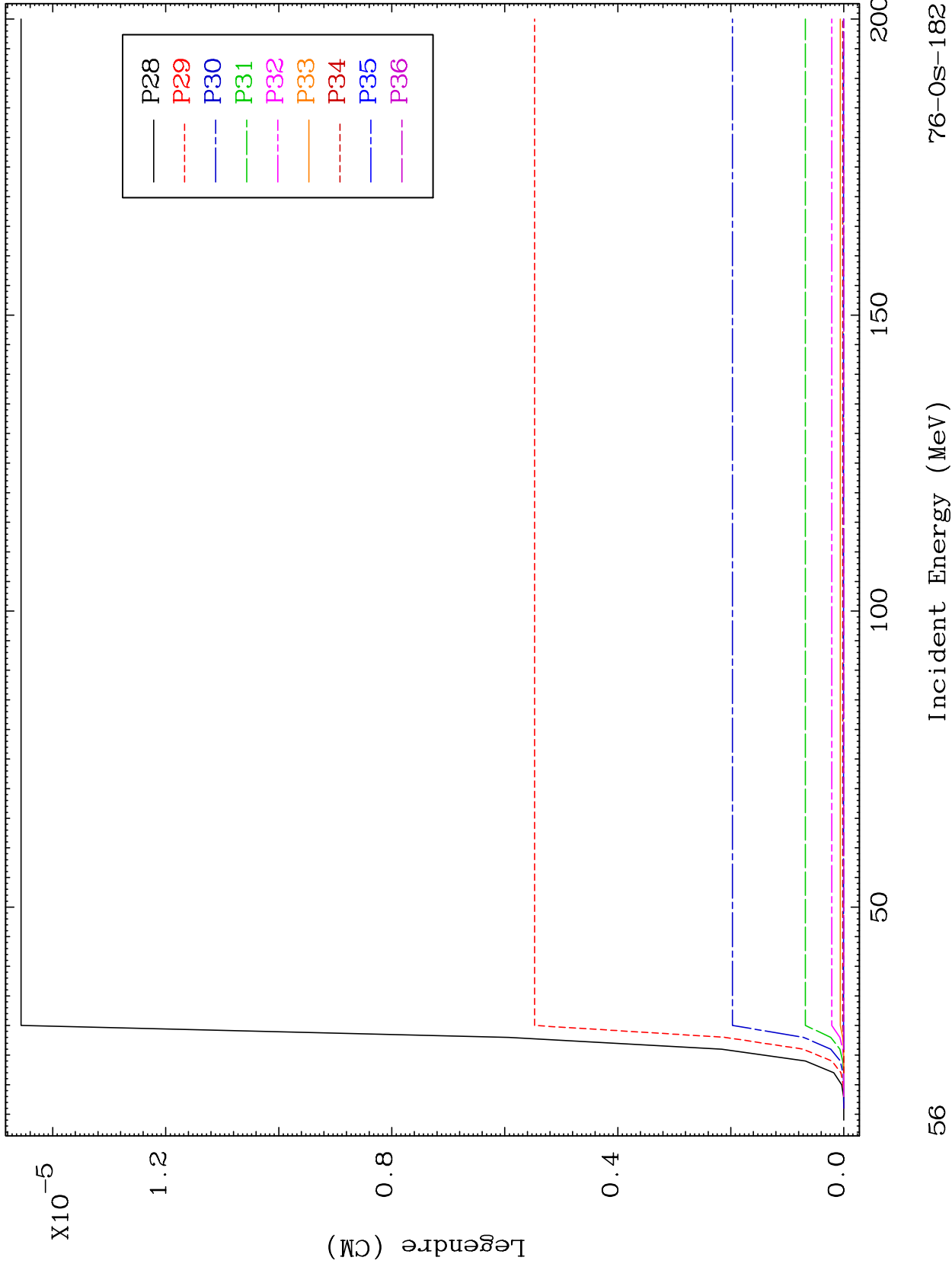
Incident Energy (MeV)

76-Os-182

MAT 7619

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

76-Os-182



56

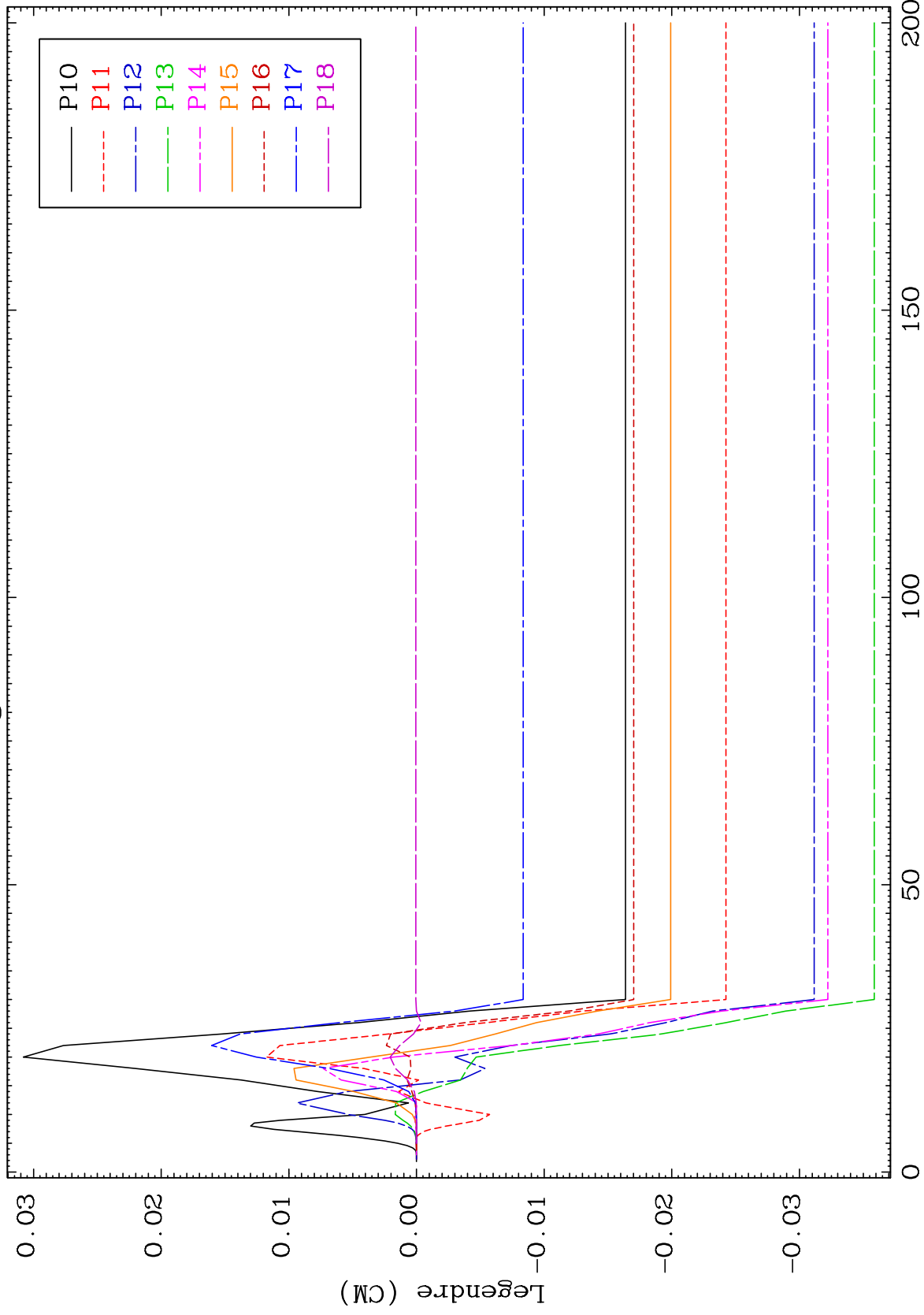
Incident Energy (MeV)

76-Os-182

MAT 7619

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

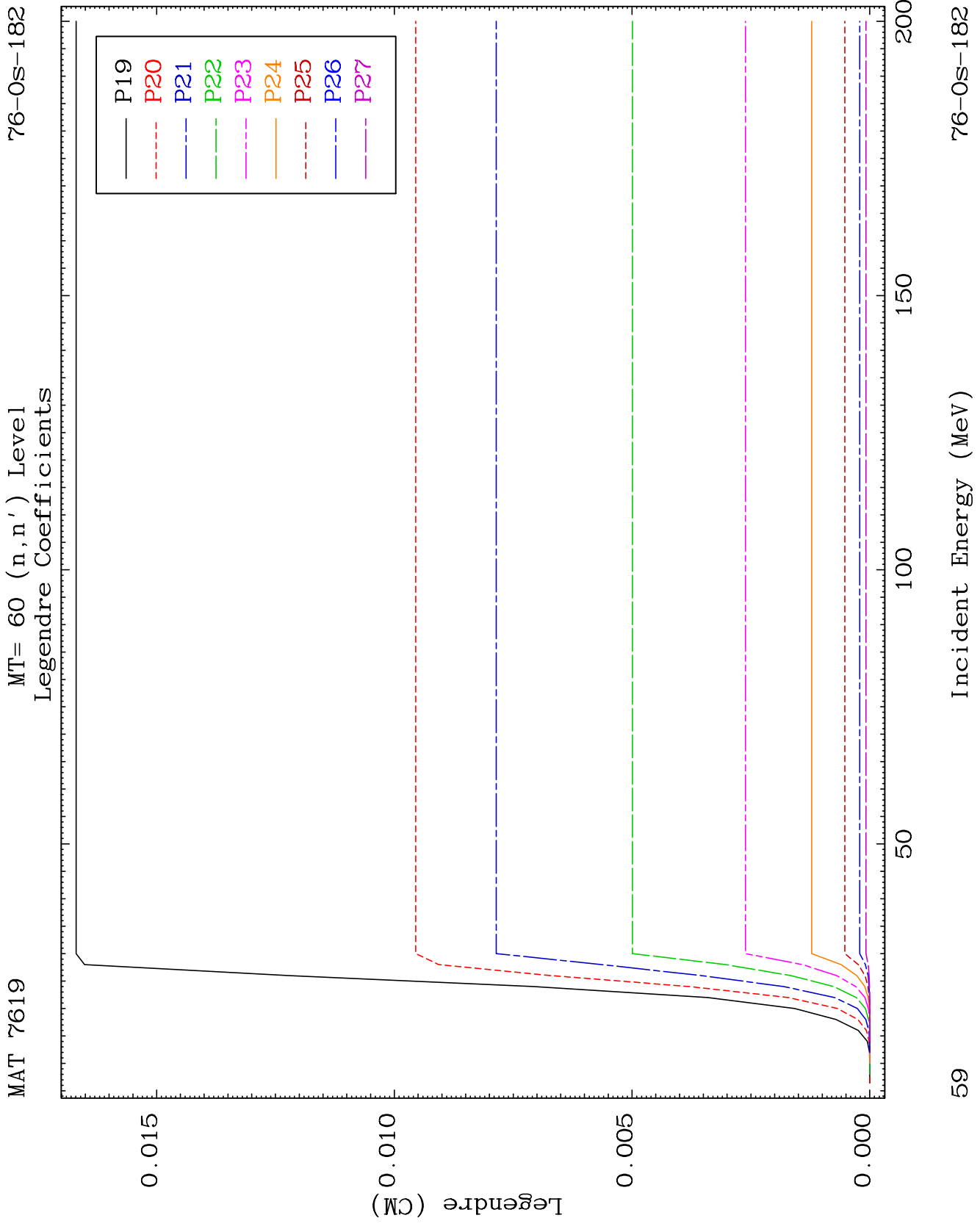
76-Os-182



58

Incident Energy (MeV)

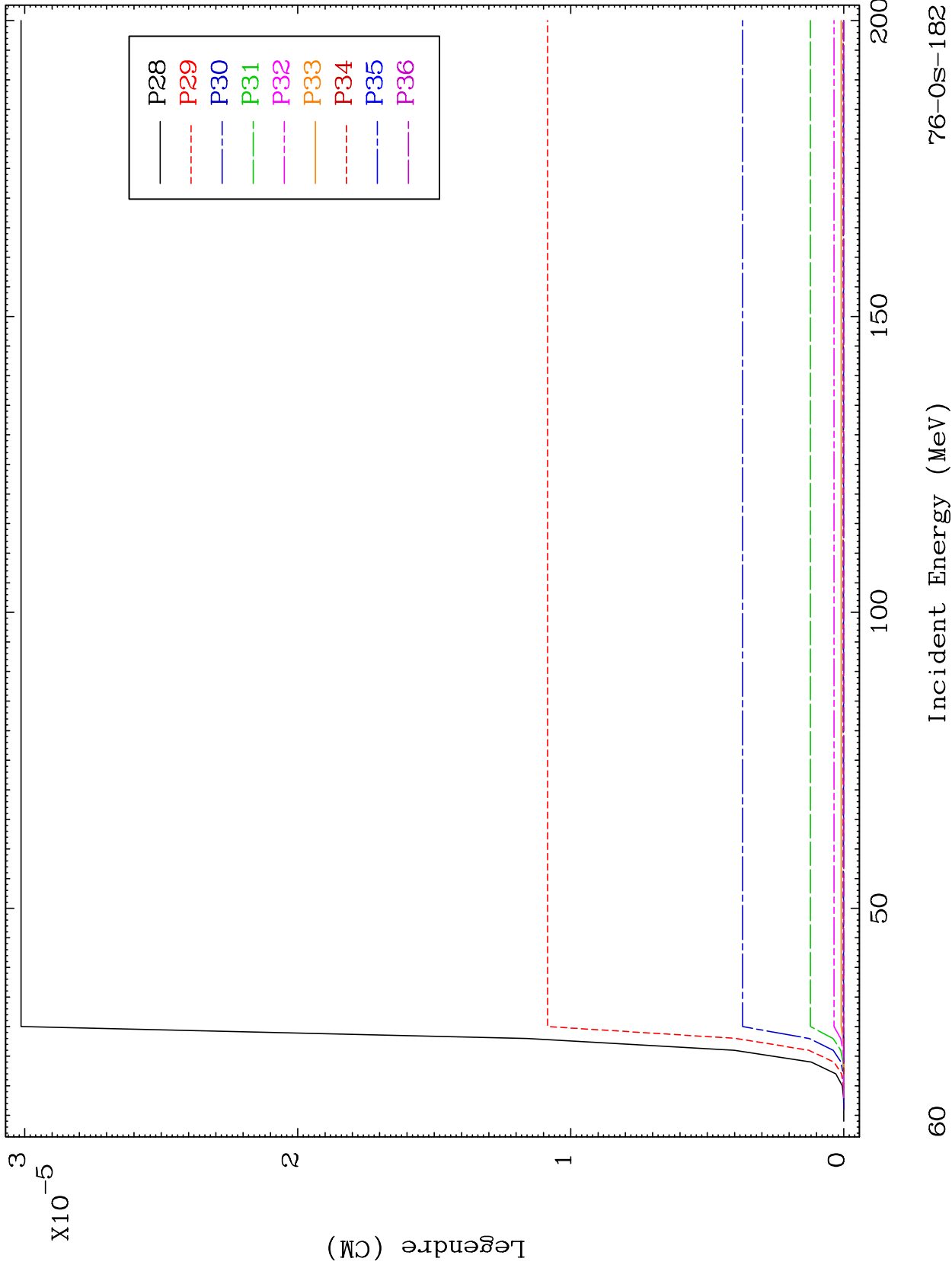
76-Os-182



MAT 7619

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

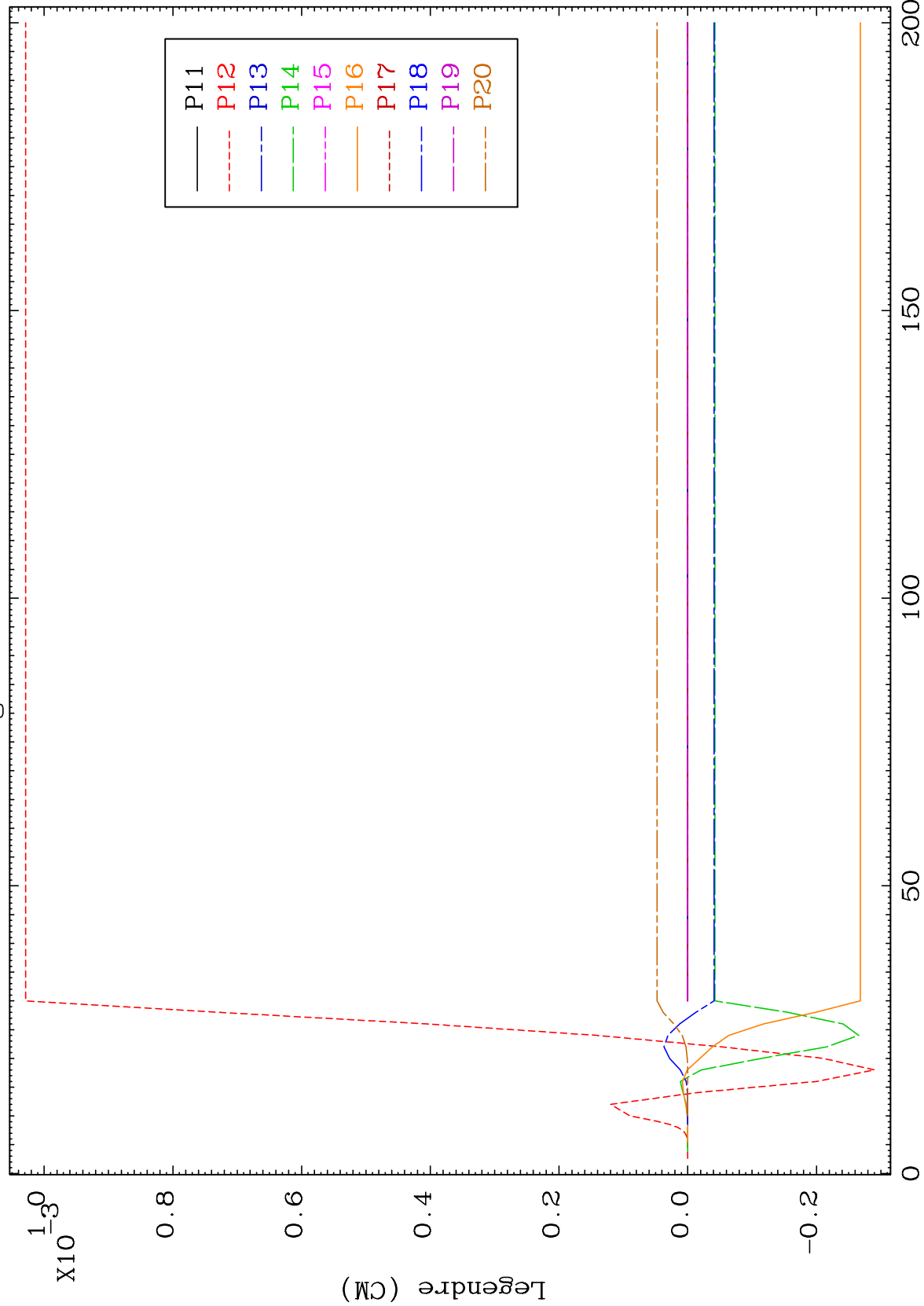
76-Os-182



MAT 7619

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

76-Os-182



62

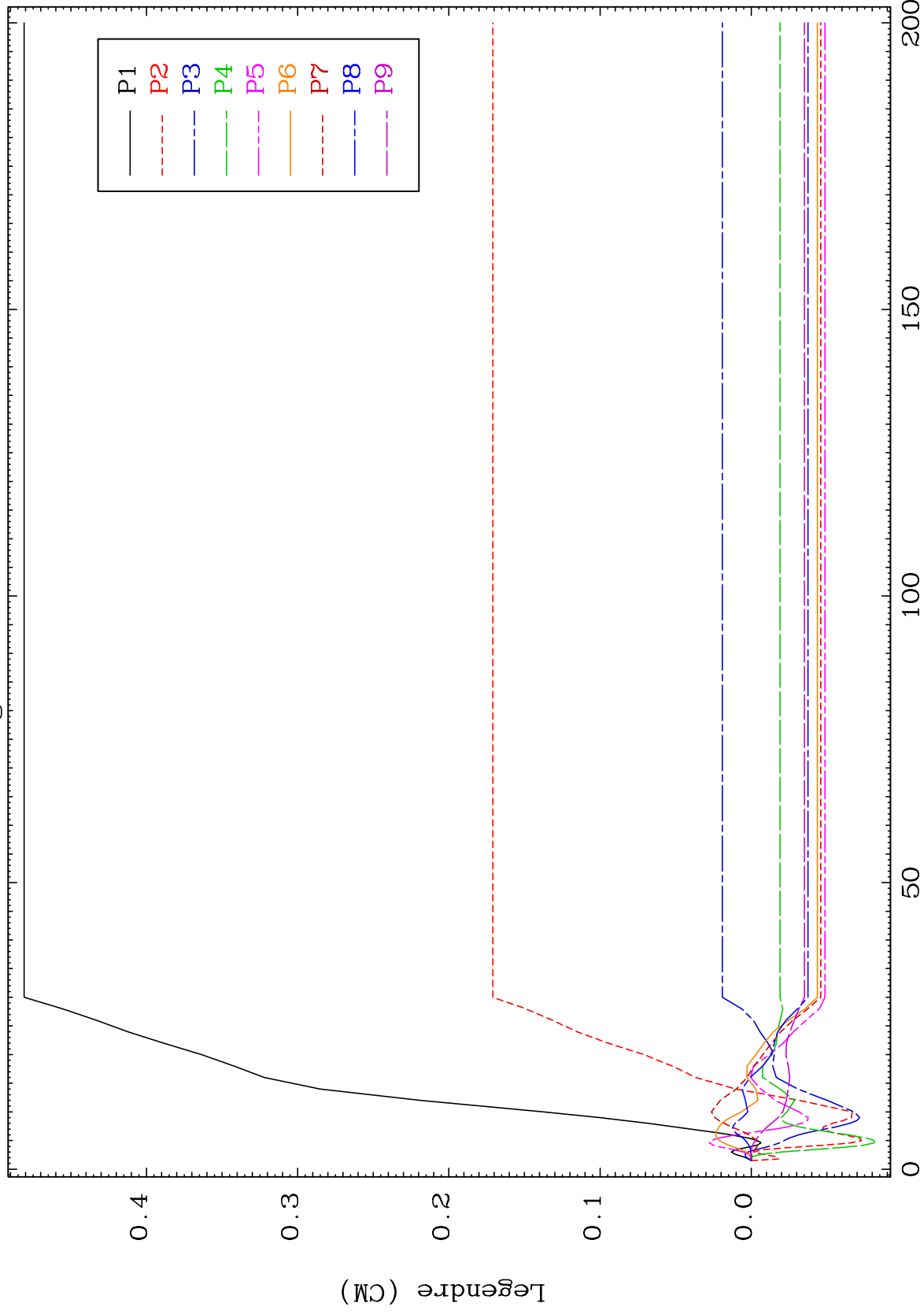
Incident Energy (MeV)

76-Os-182

MAT 7619

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

76-Os-182



64

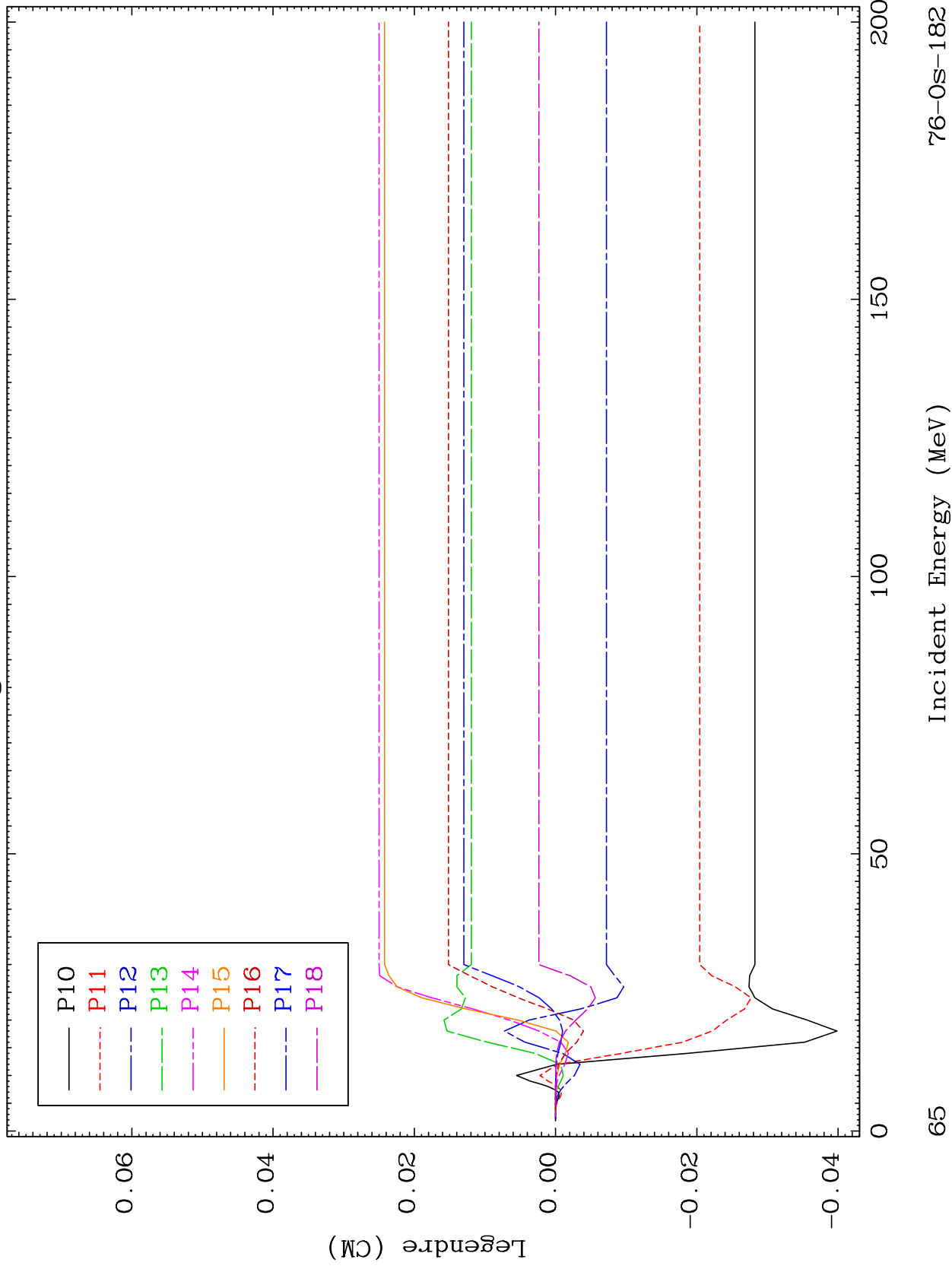
Incident Energy (MeV)

76-Os-182

MAT 7619

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

76-Os-182



65

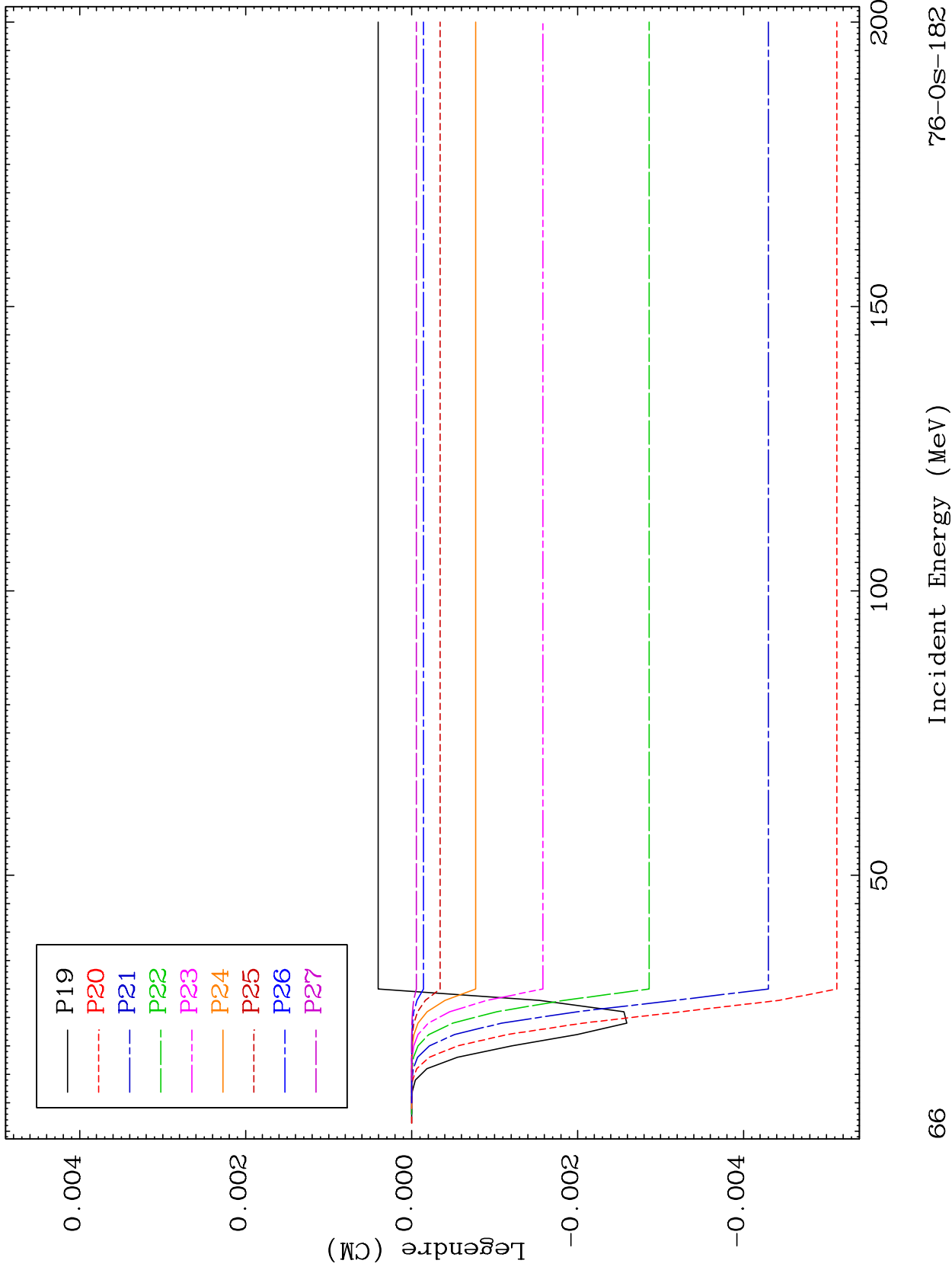
Incident Energy (MeV)

76-Os-182

MAT 7619

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

76-0s-182



66

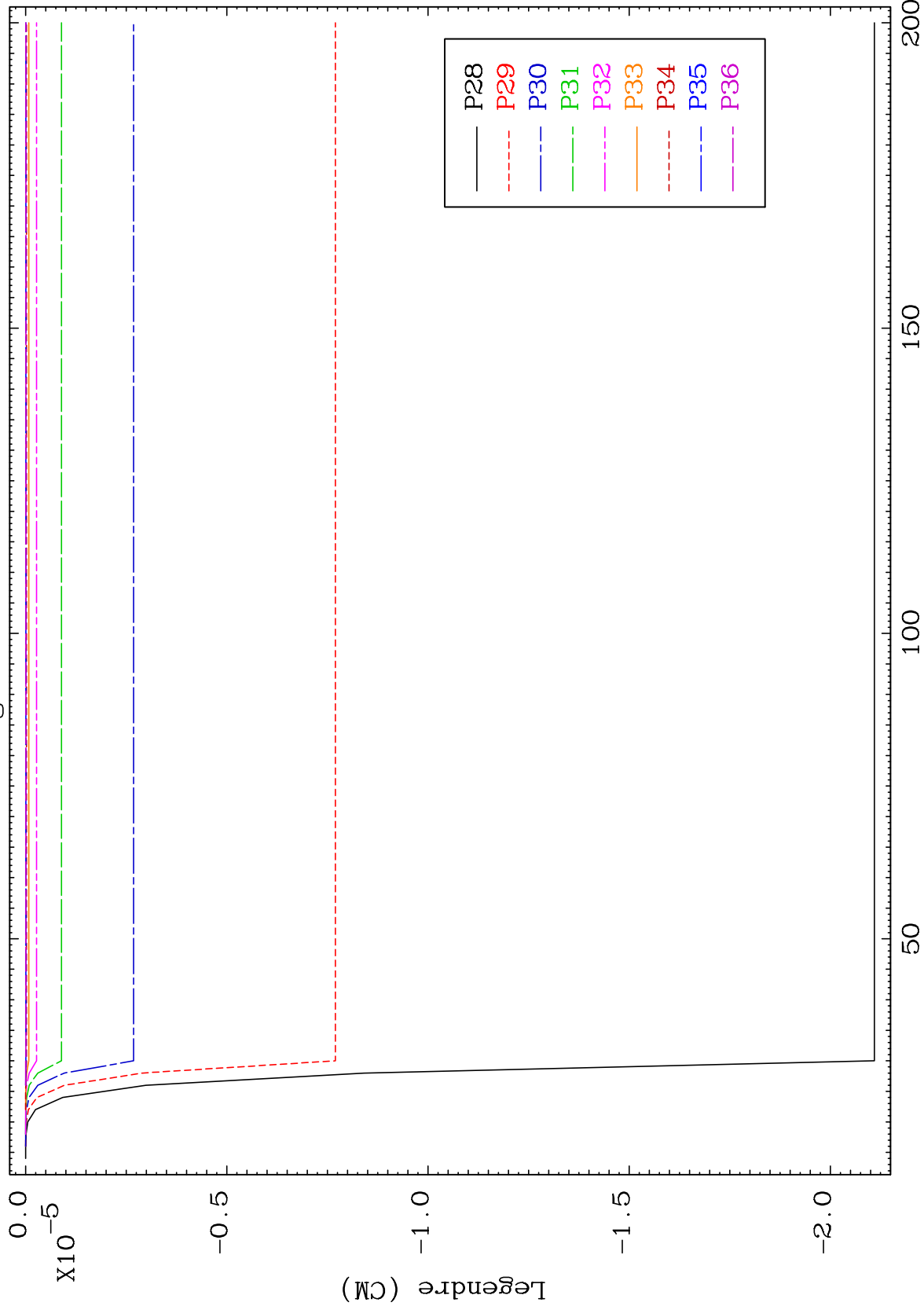
Incident Energy (MeV)

76-0s-182

MAT 7619

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

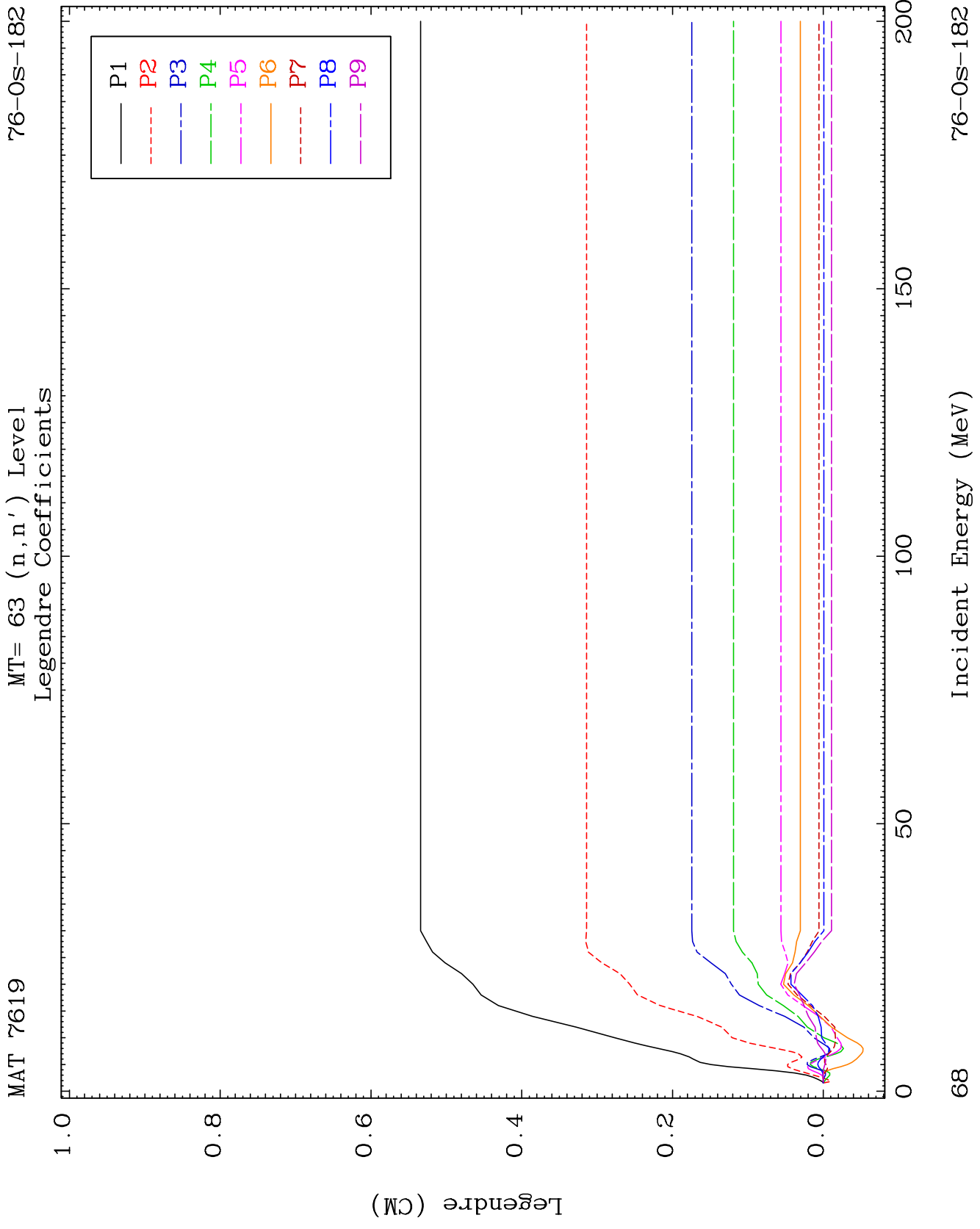
76-Os-182



76-Os-182

Incident Energy (MeV)

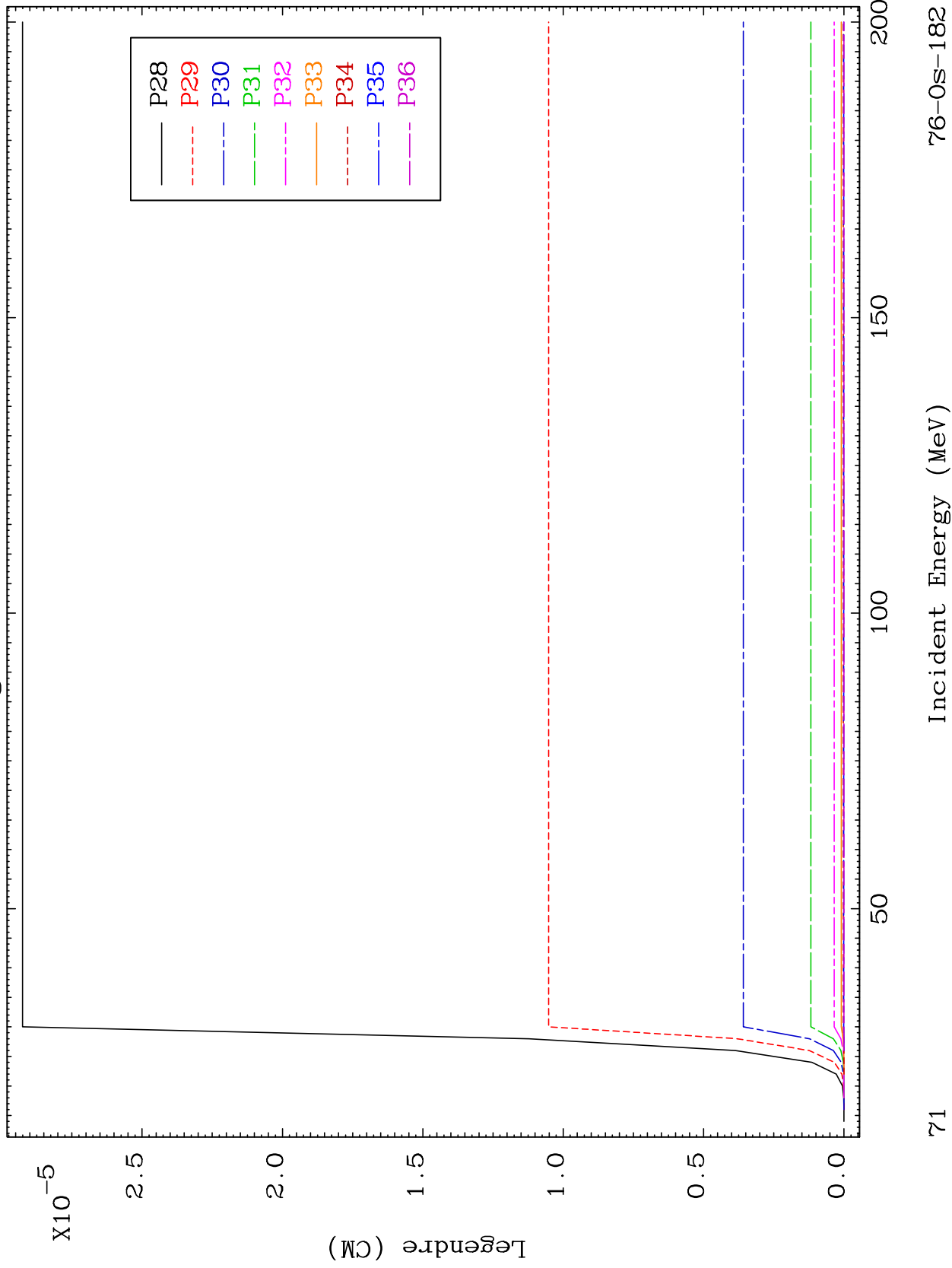
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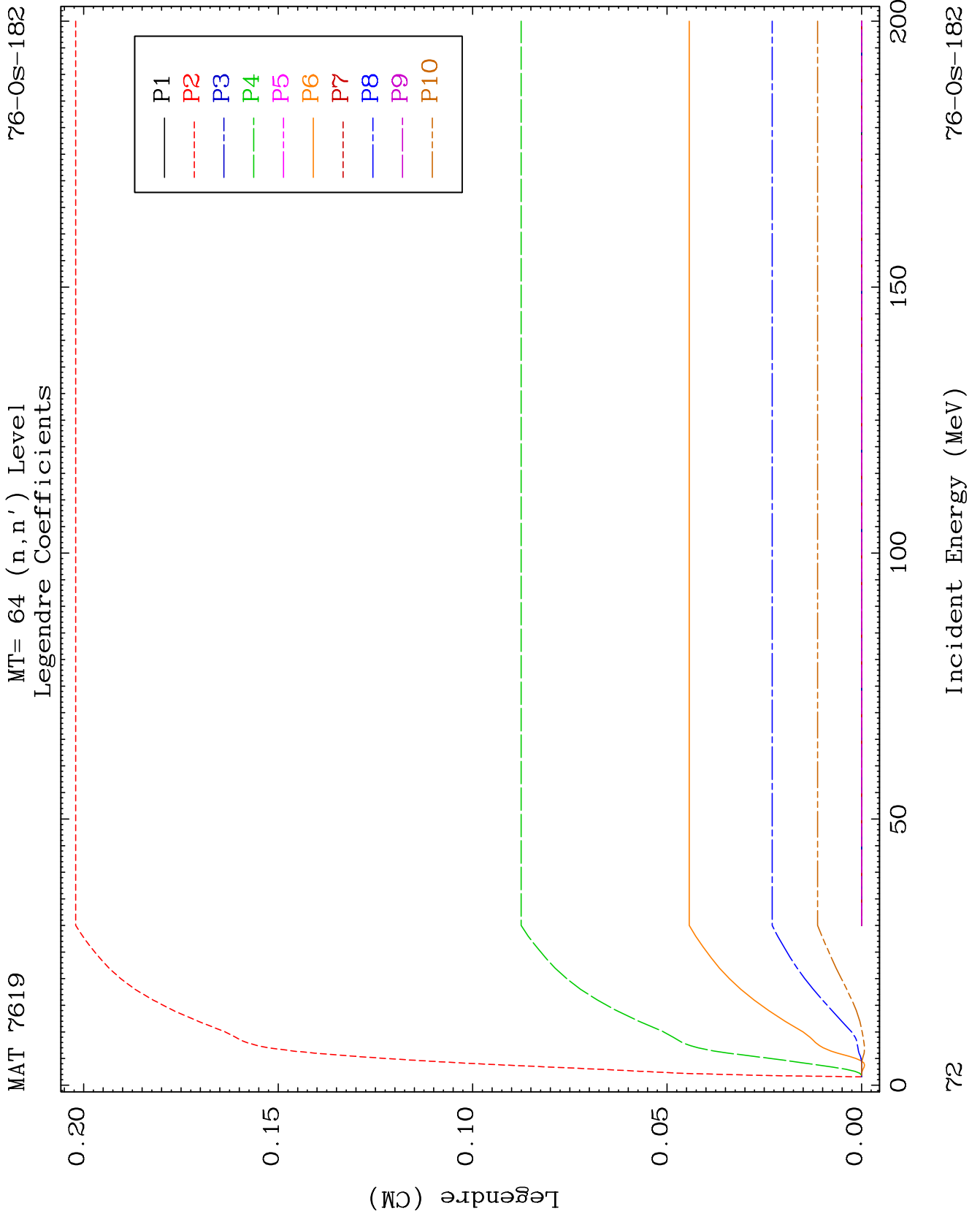


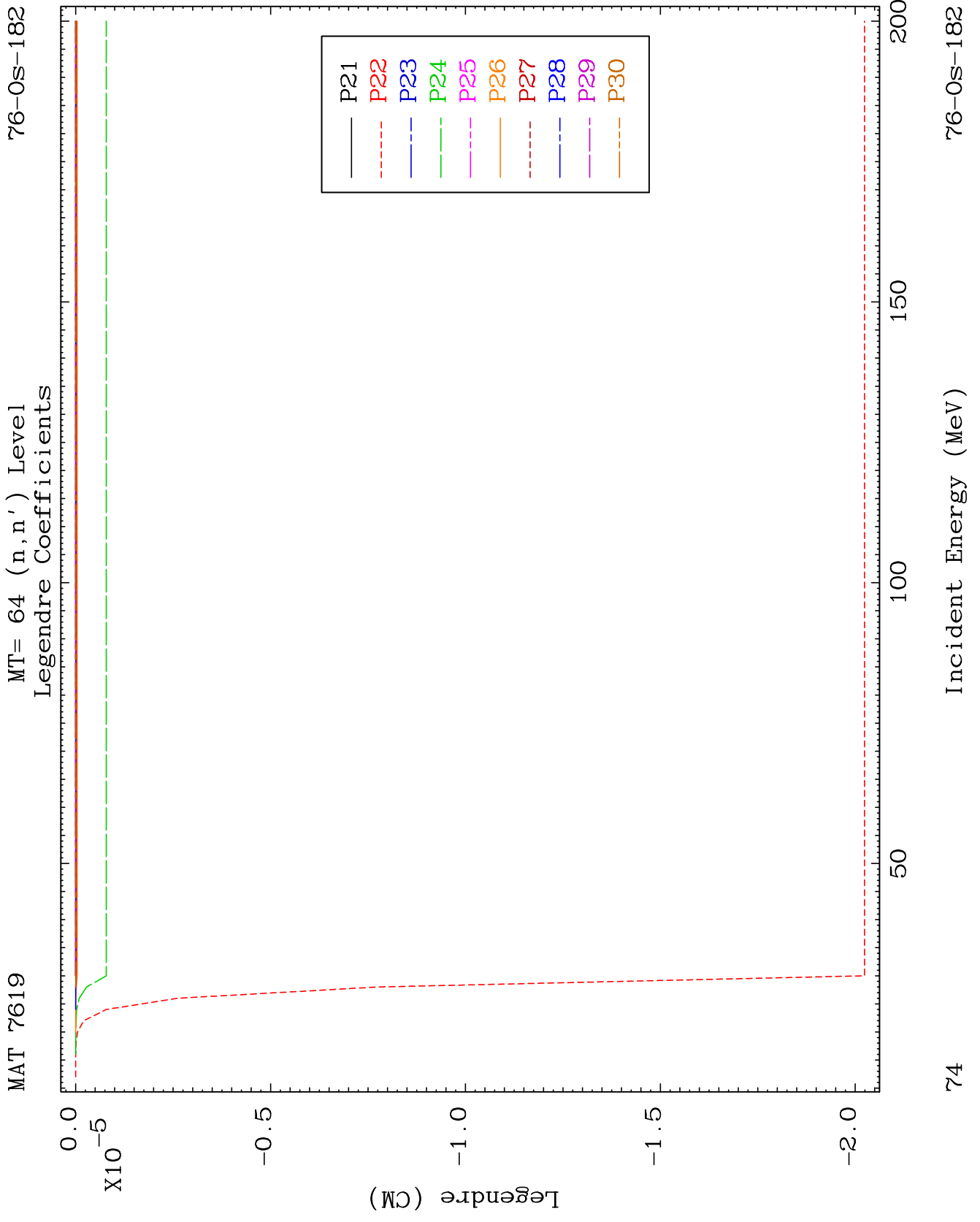
MAT 7619

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

76-Os-182



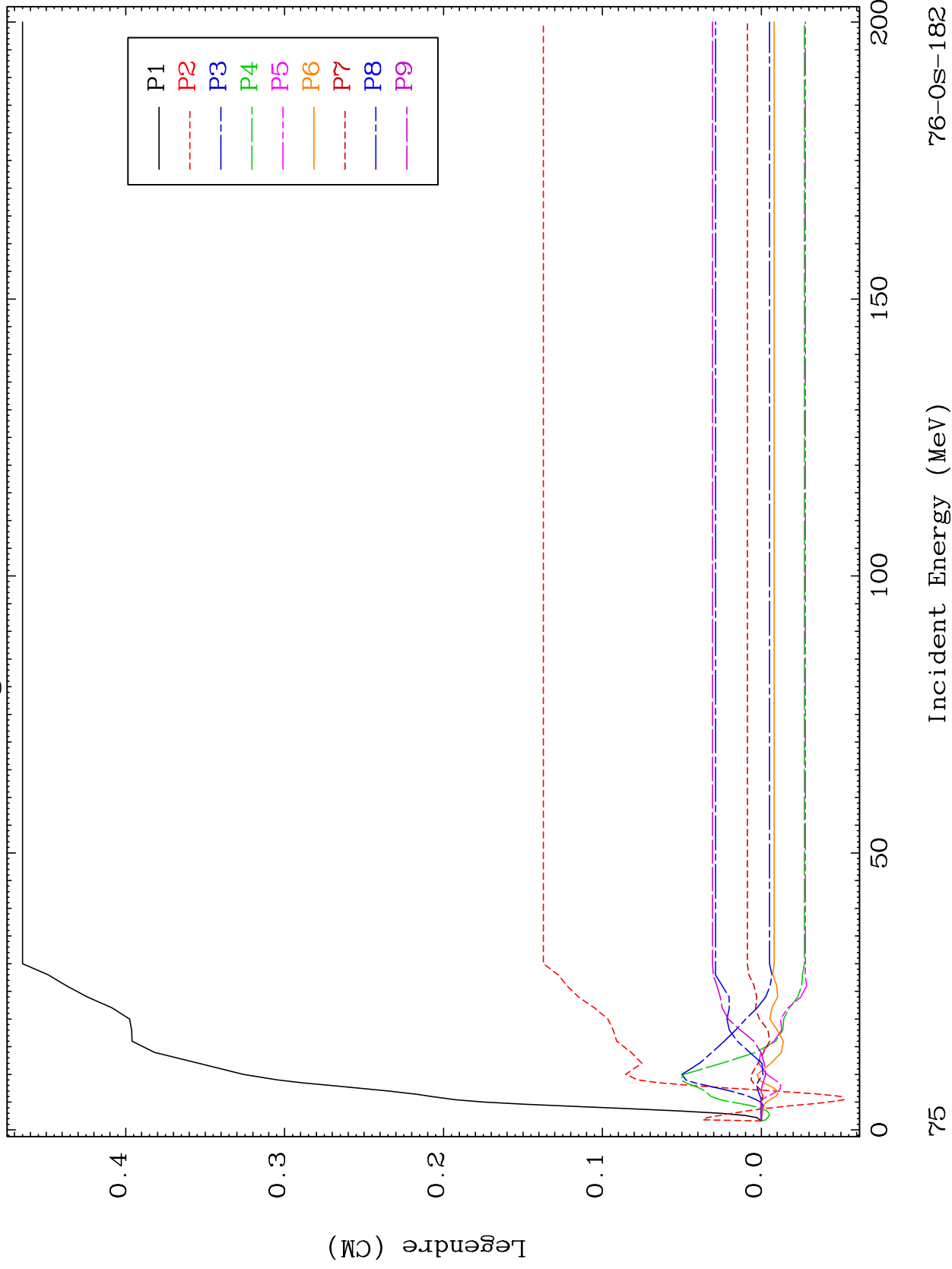




MAT 7619

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

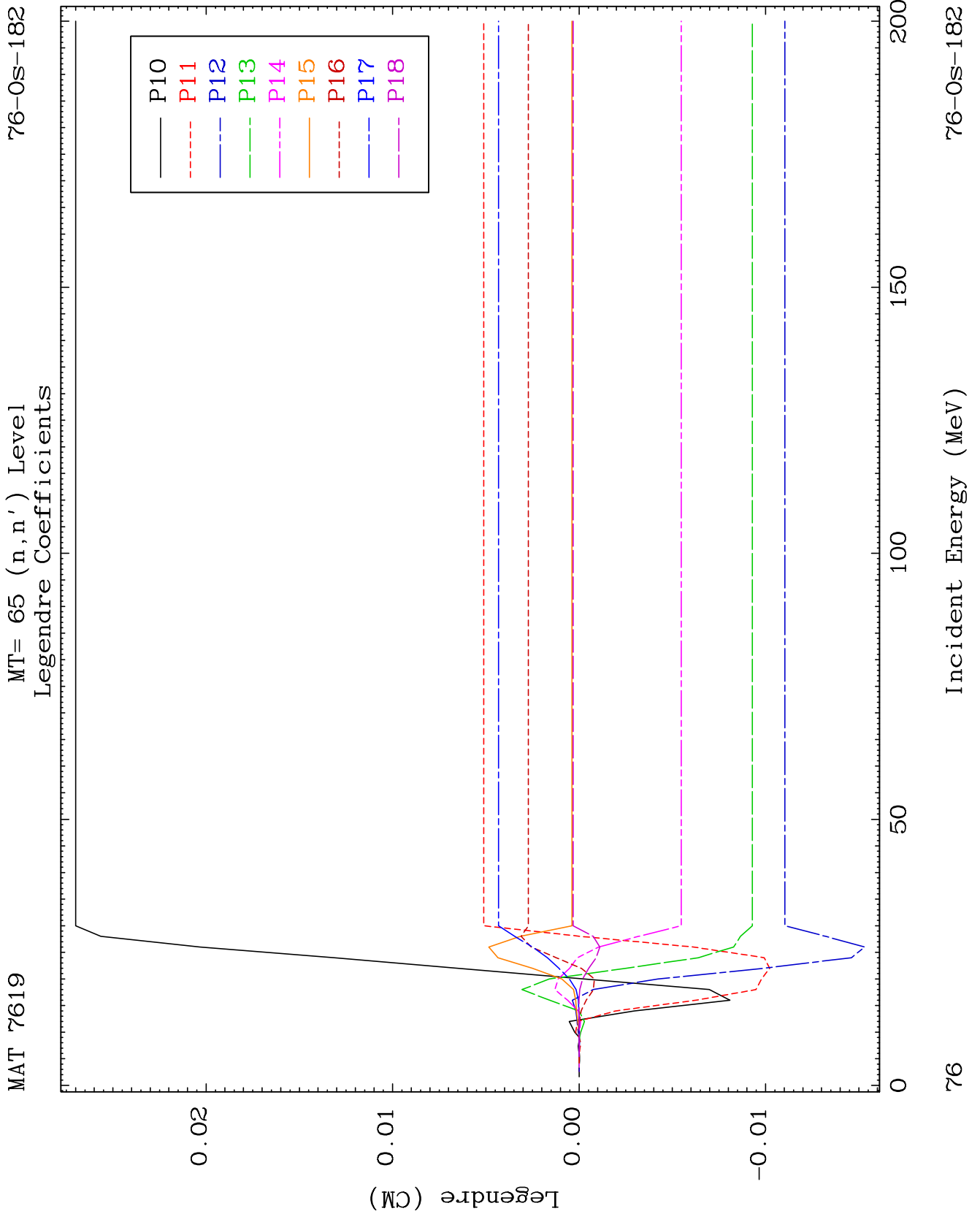
76-Os-182

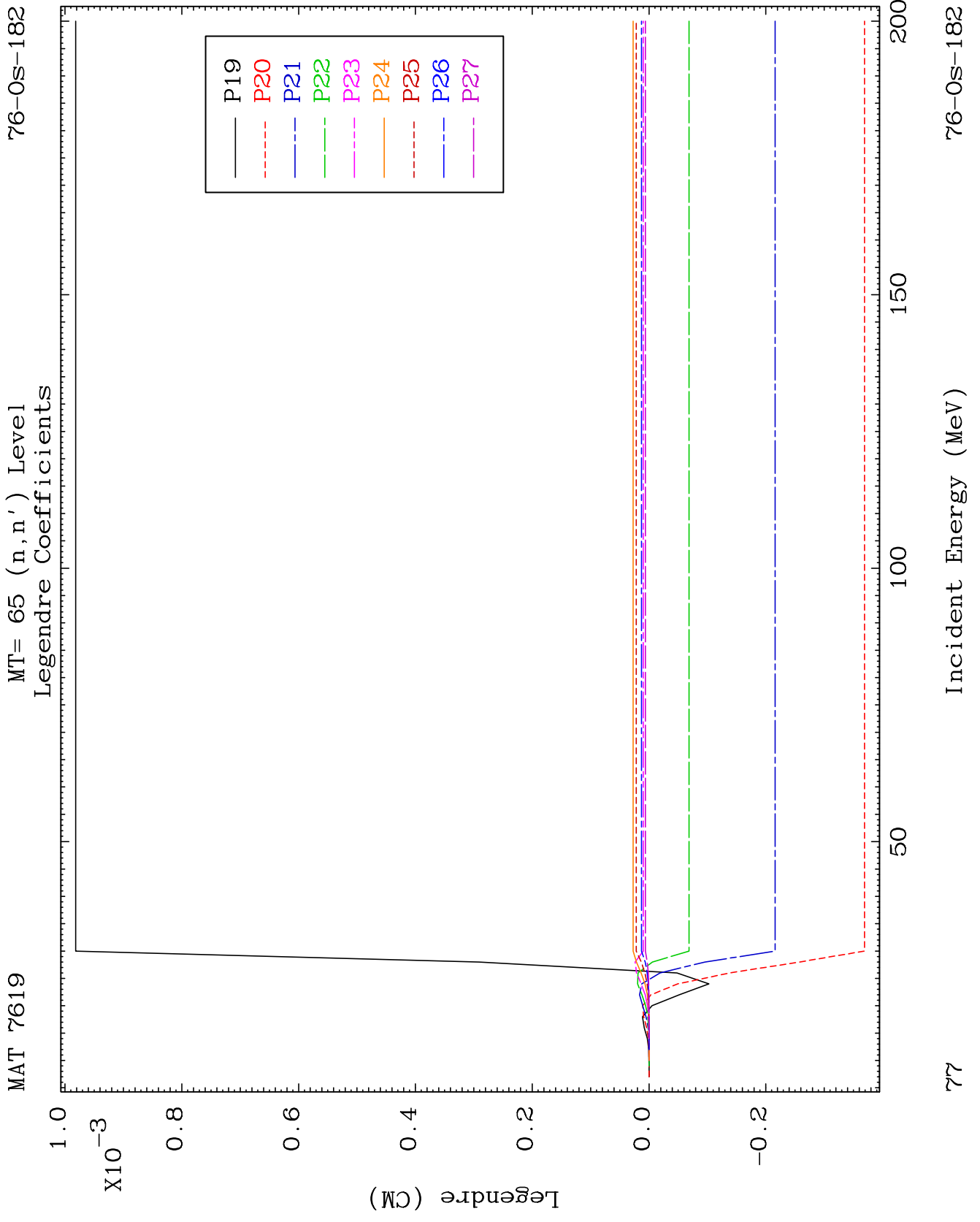


76-Os-182

Incident Energy (MeV)

75

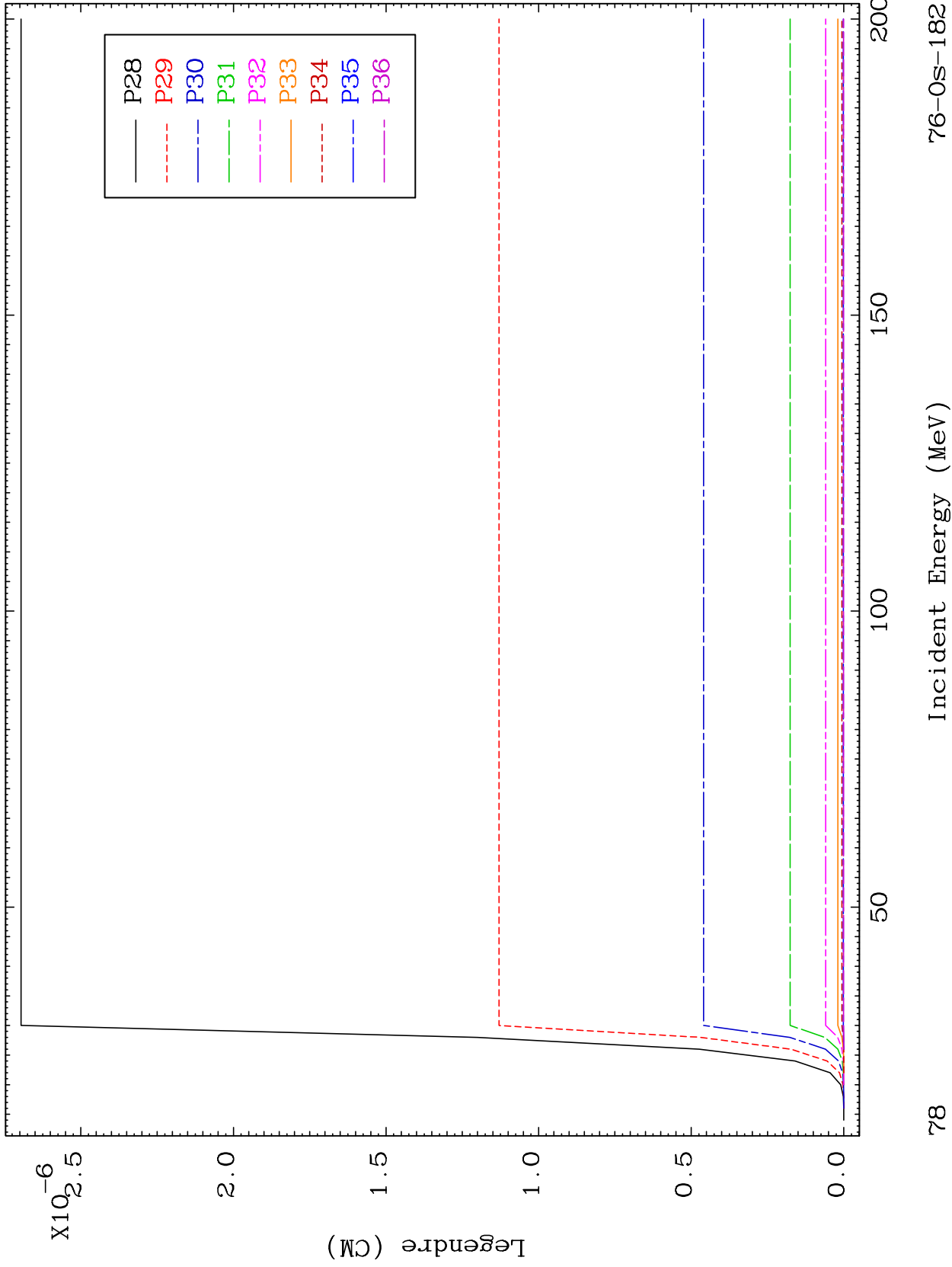




MAT 7619

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

76-Os-182



78

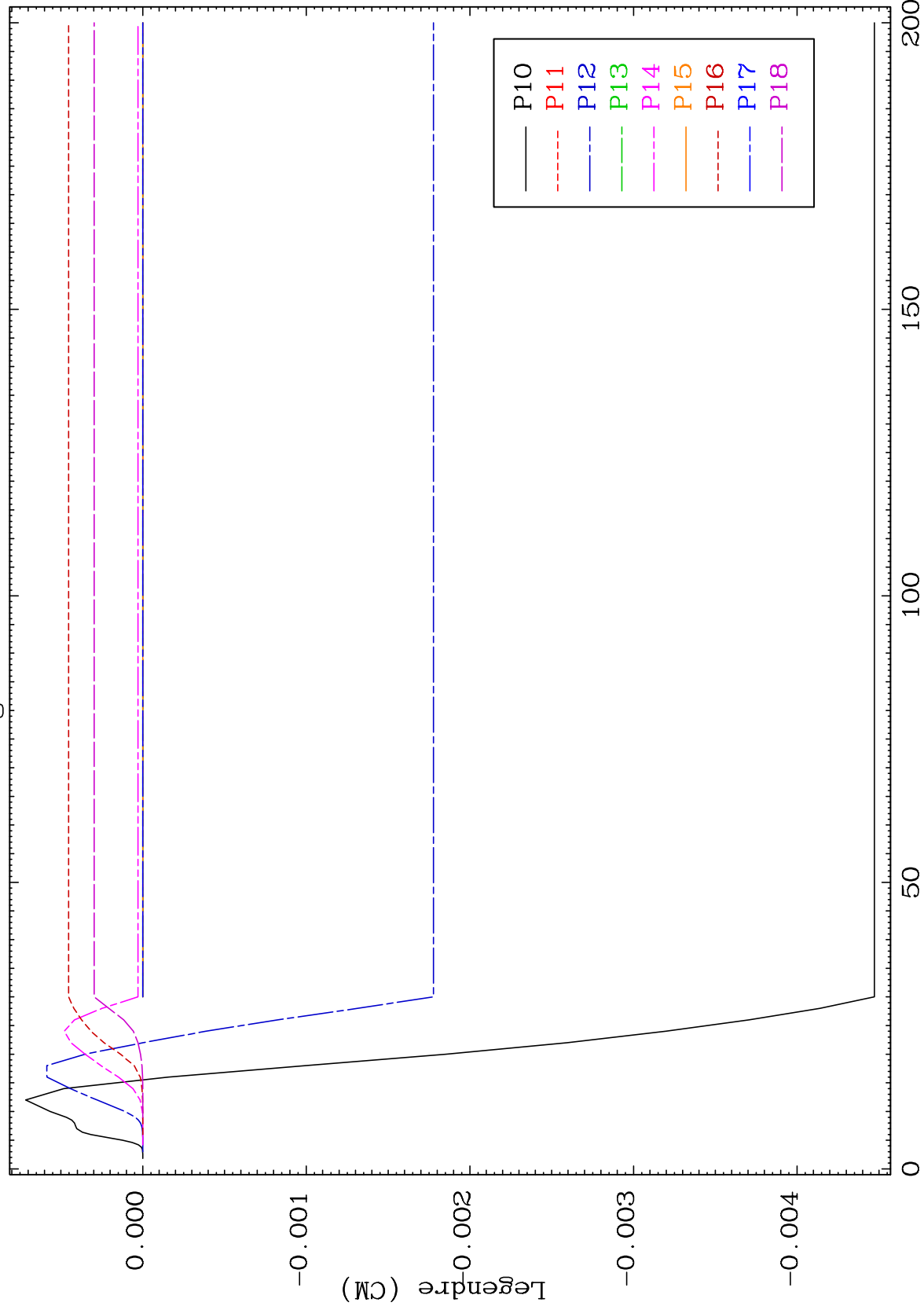
Incident Energy (MeV)

76-Os-182

MAT 7619

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

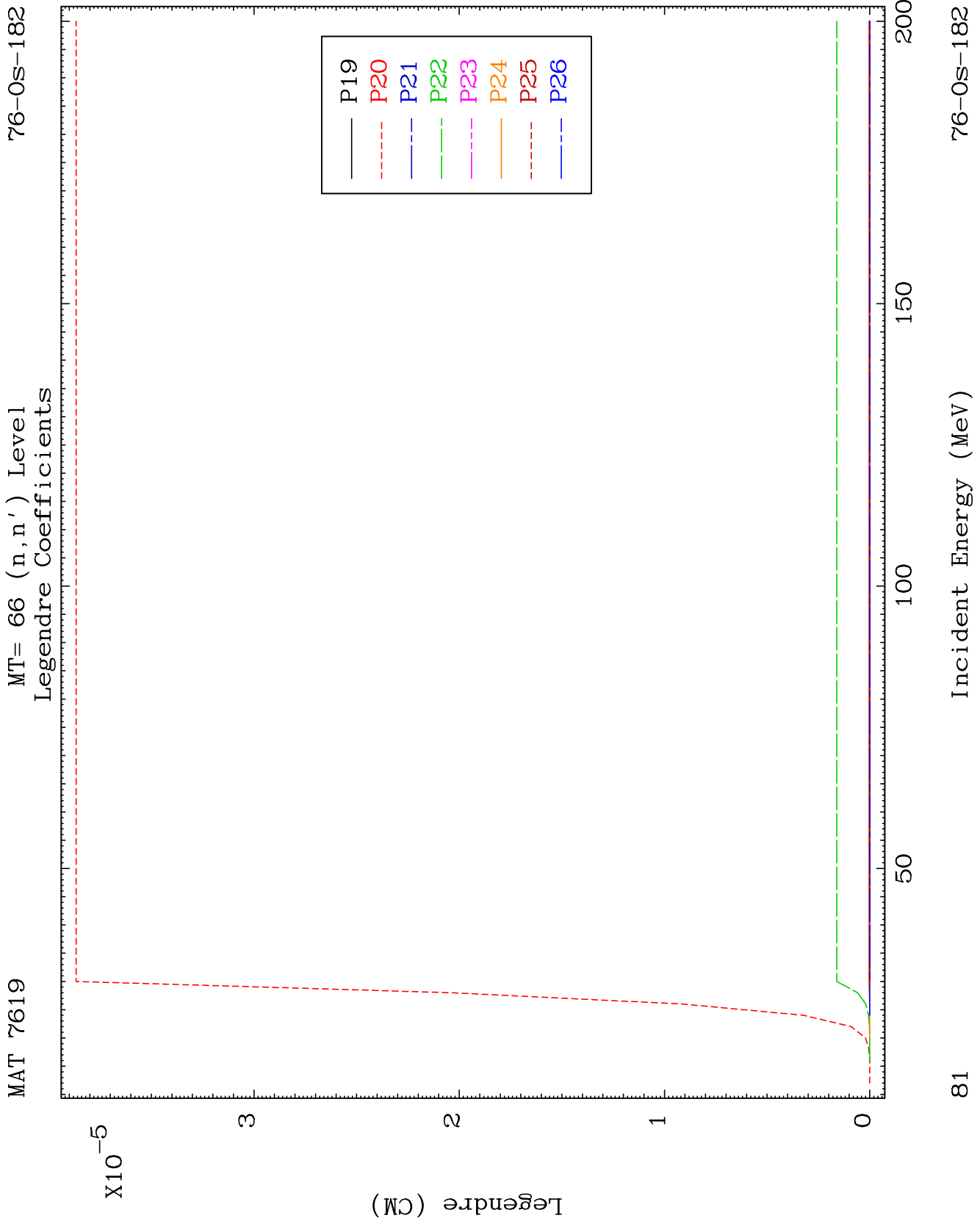
76-Os-182

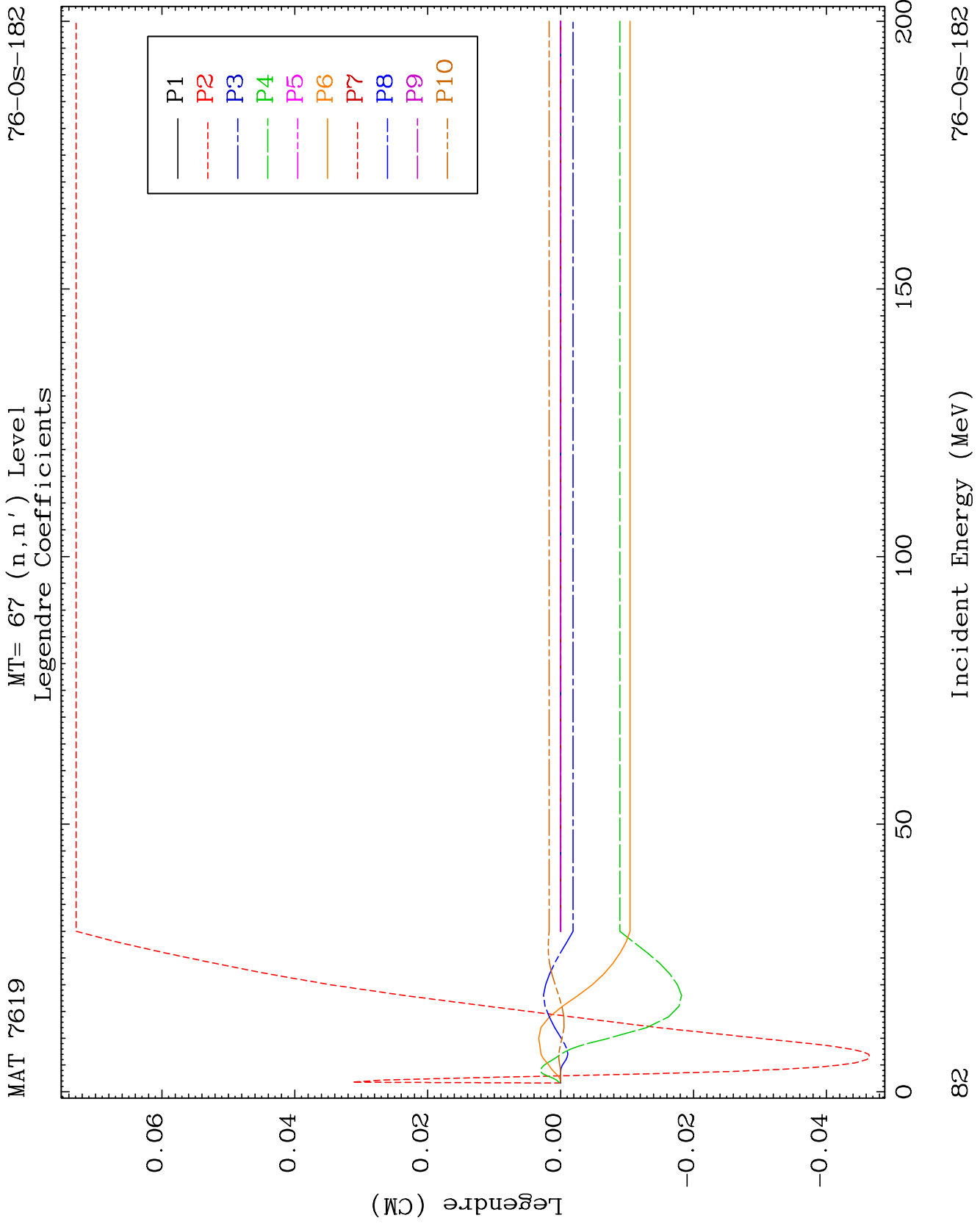


80

Incident Energy (MeV)

76-Os-182

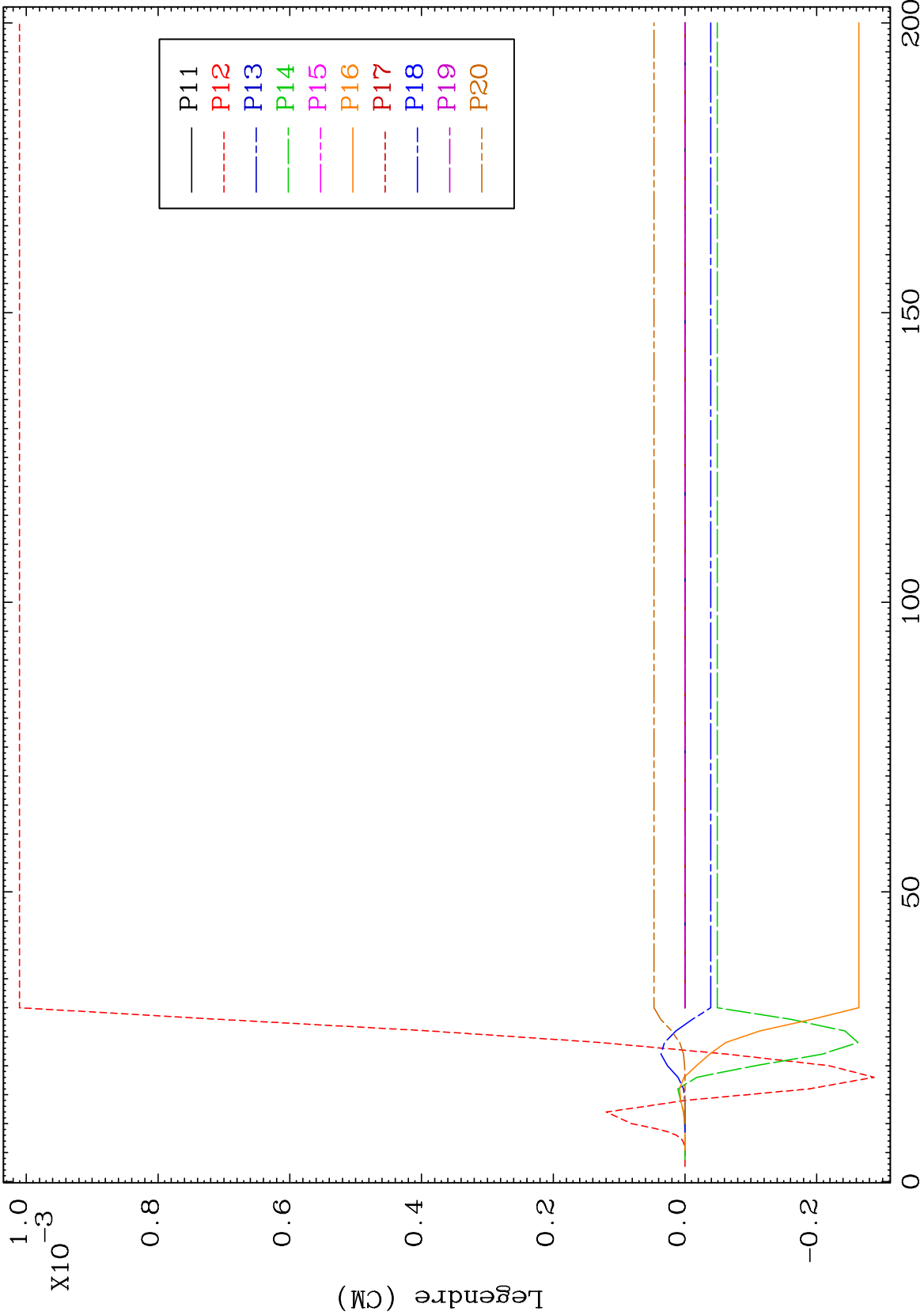




MAT 7619

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

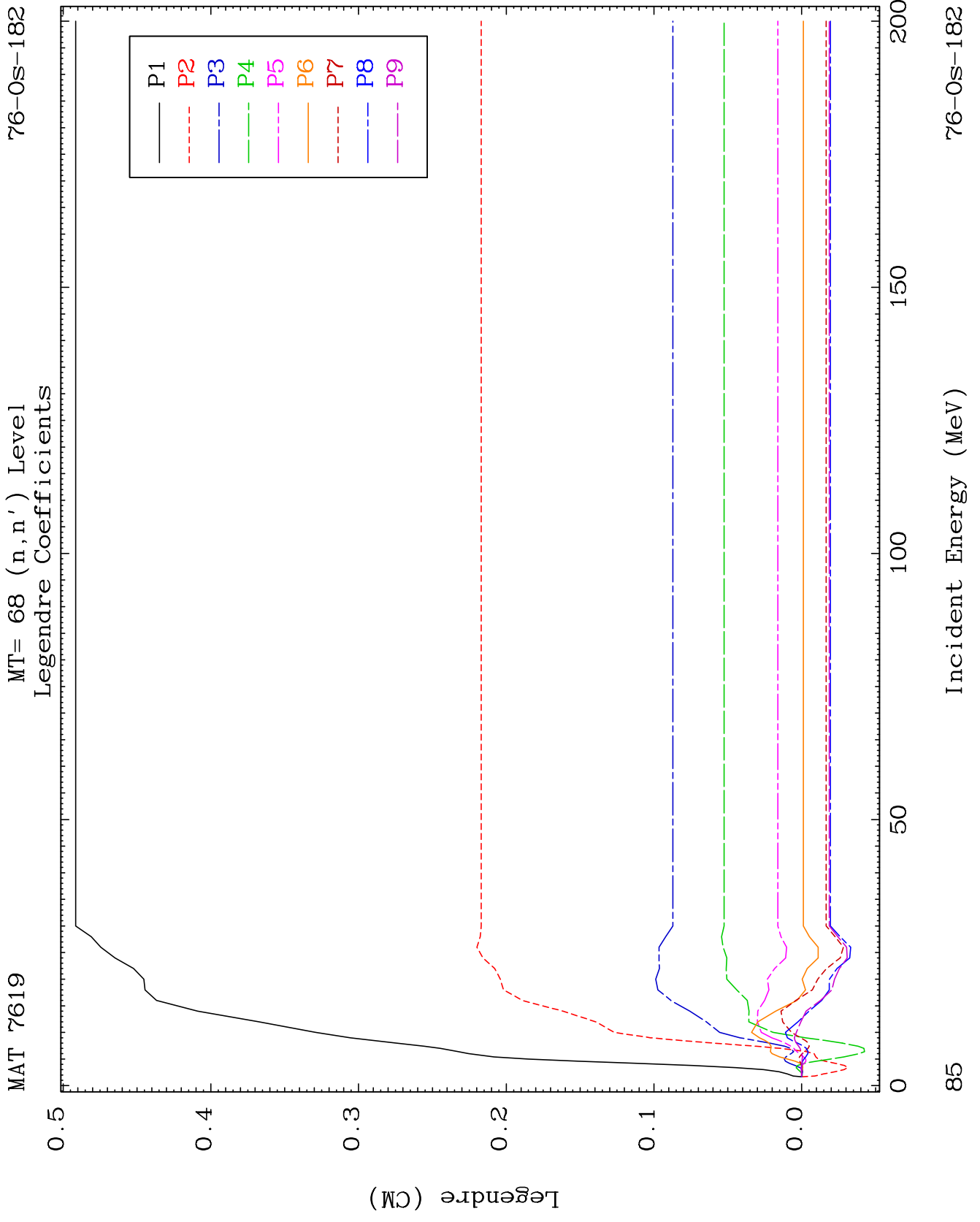
76-Os-182



83

Incident Energy (MeV)

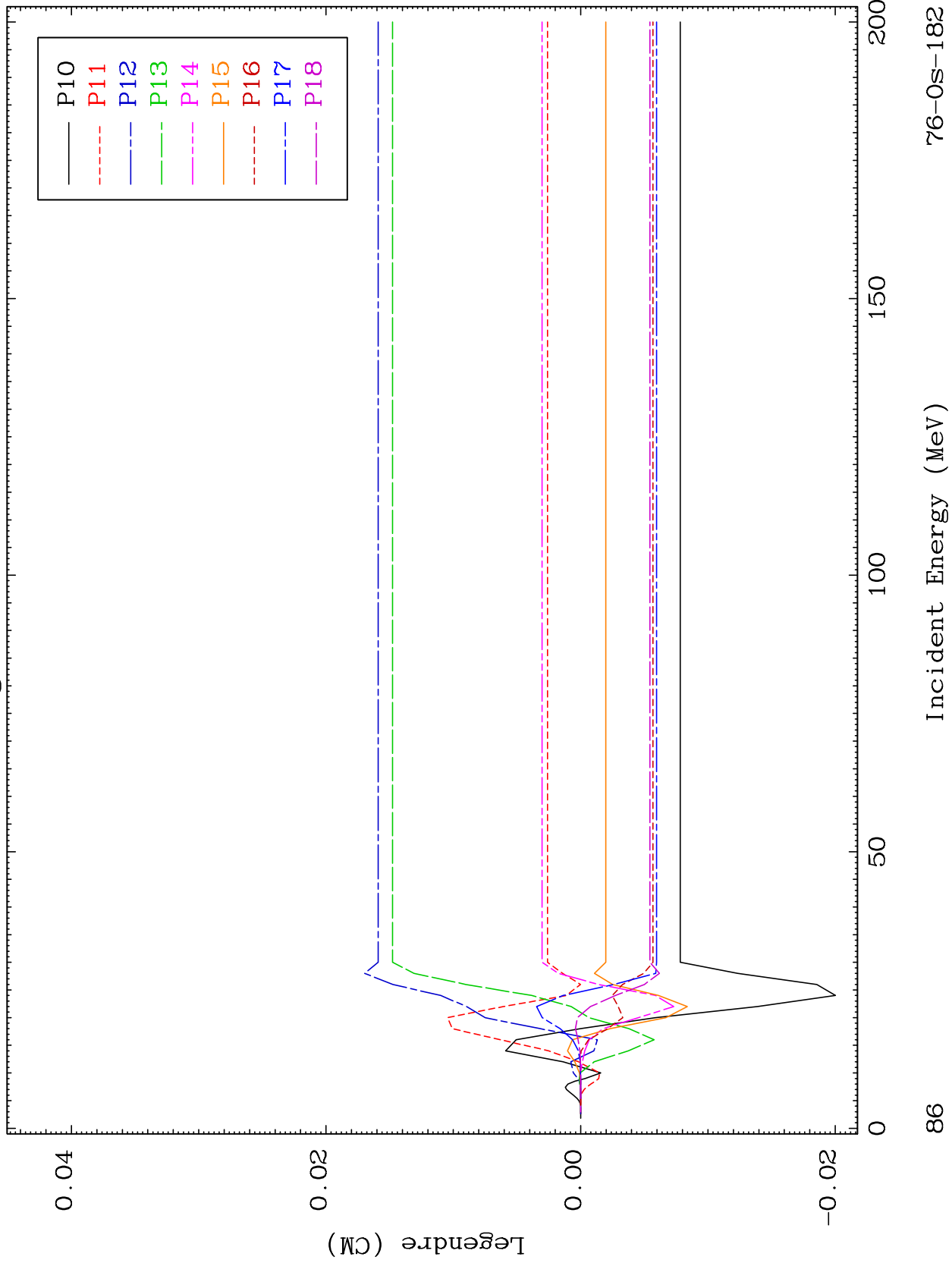
76-Os-182



MAT 7619

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

76-Os-182



86

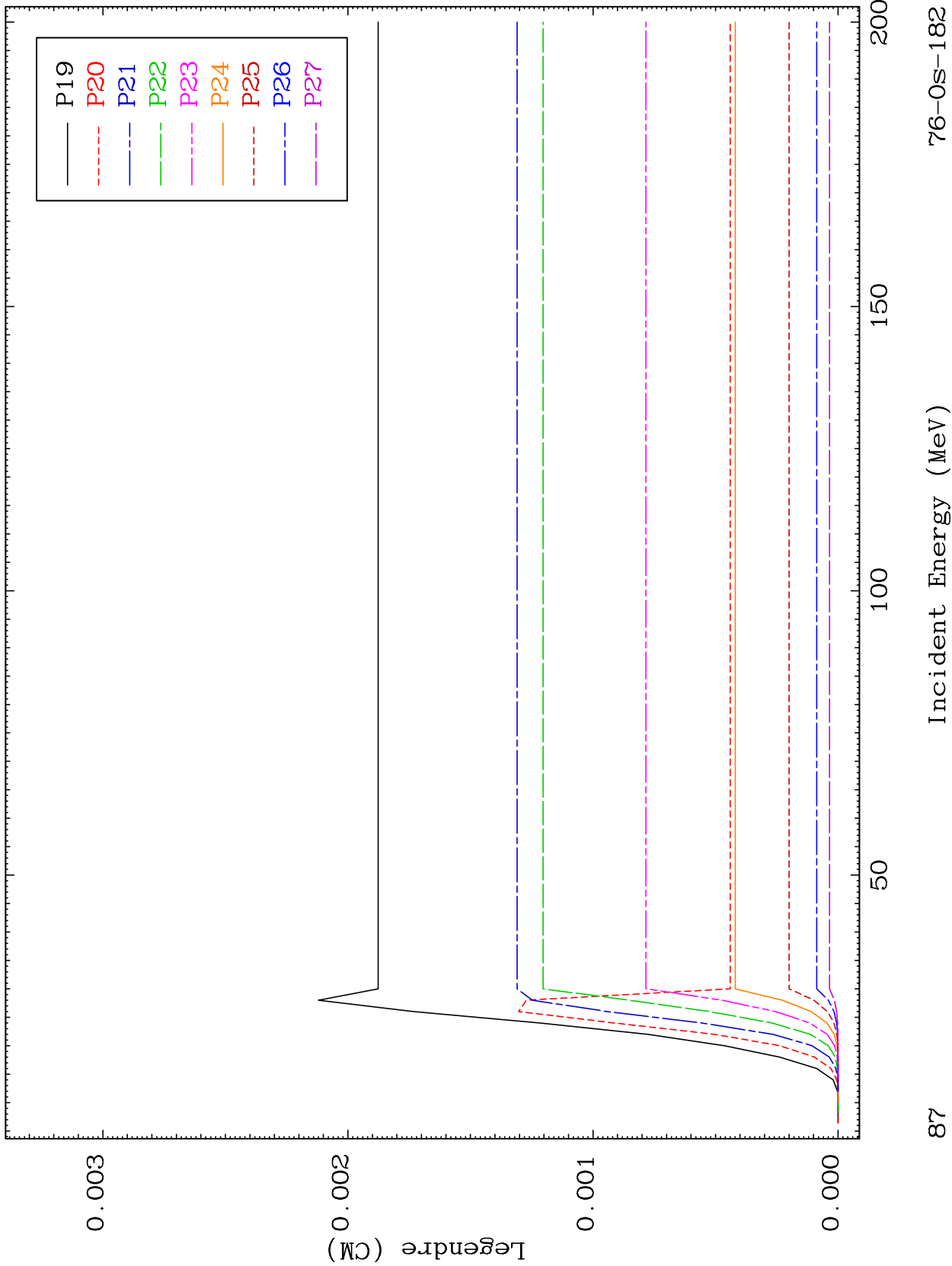
Incident Energy (MeV)

76-Os-182

MAT 7619

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

76-Os-182



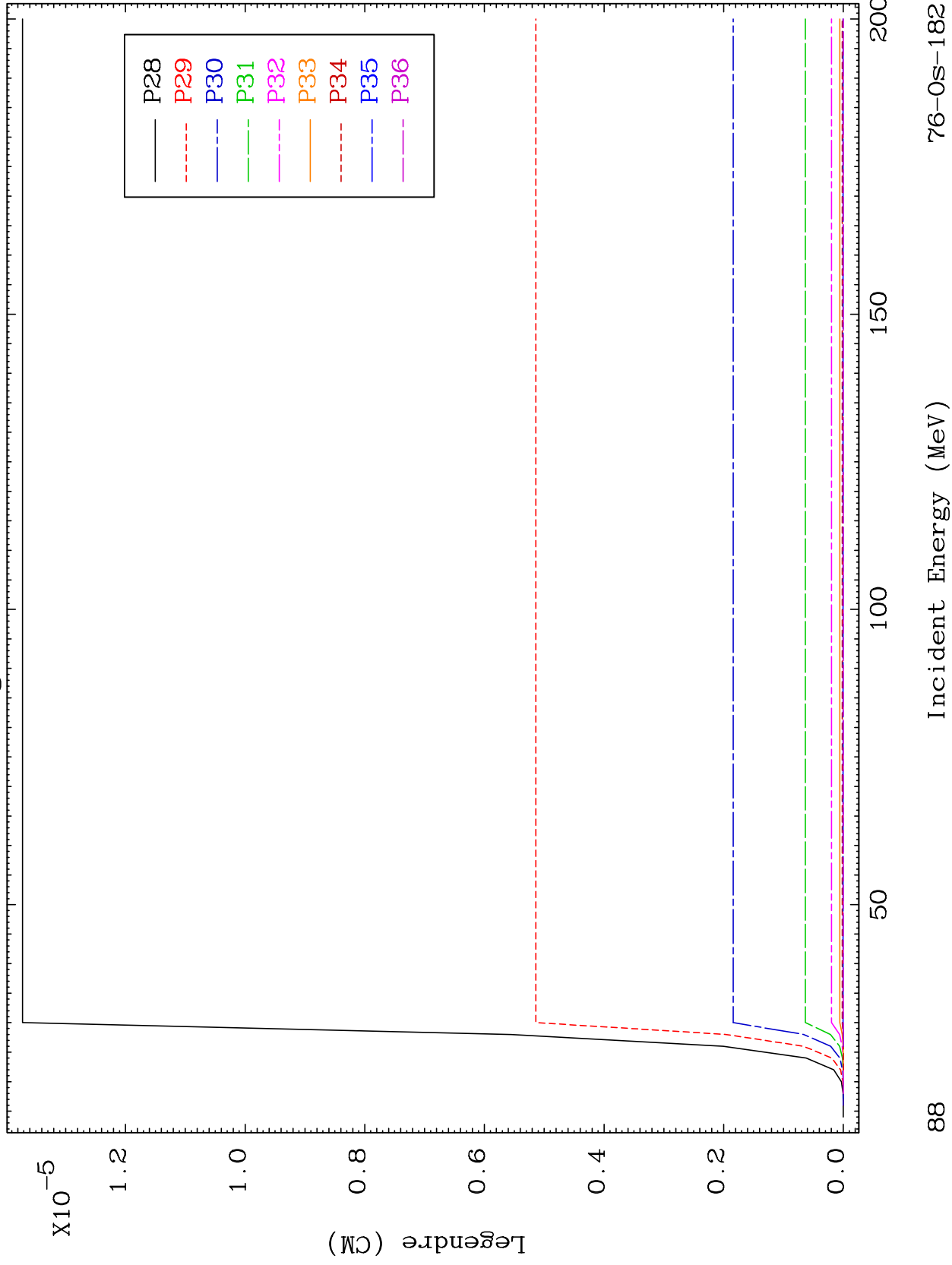
87

76-Os-182

MAT 7619

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

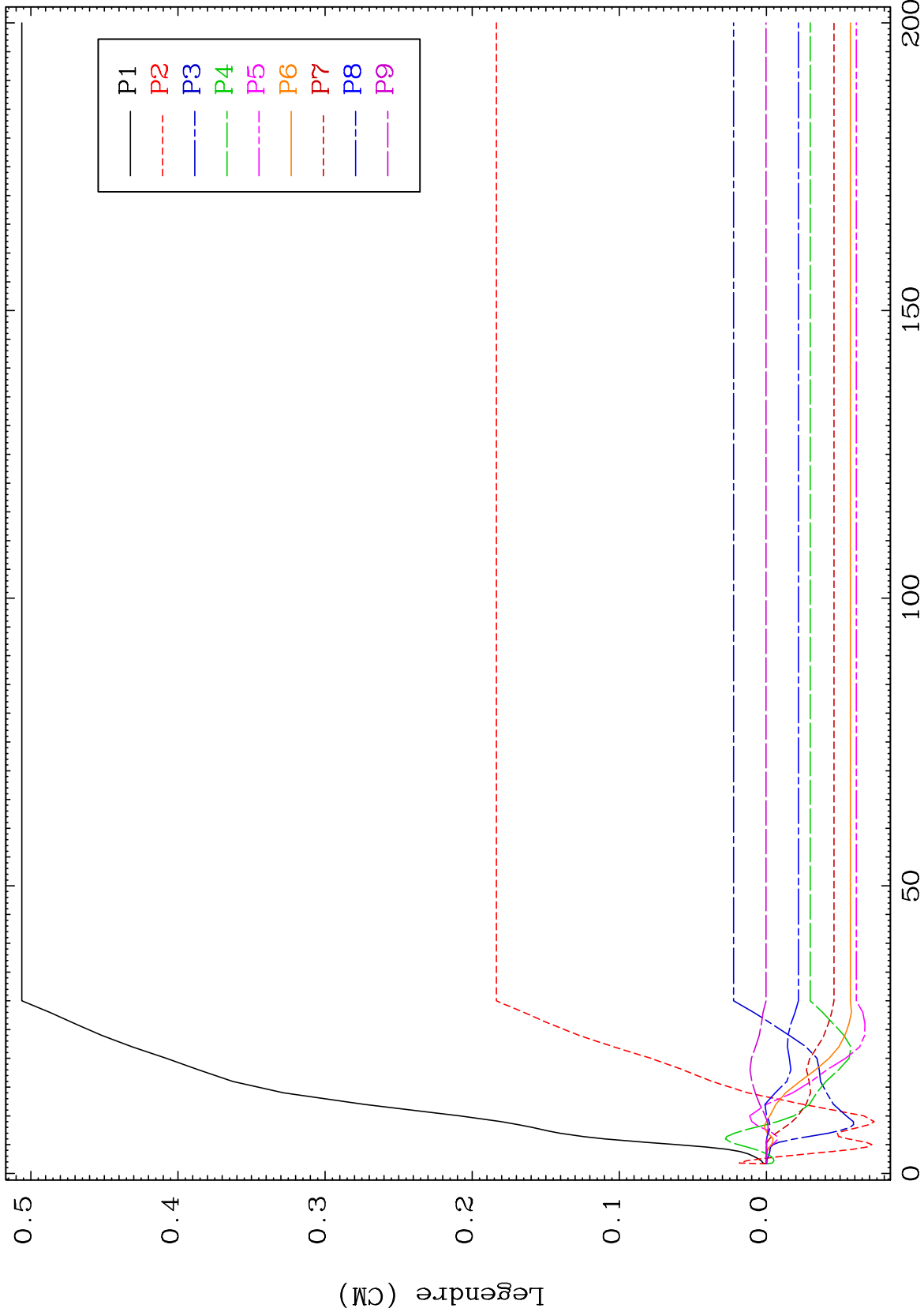
76-Os-182



MAT 7619

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

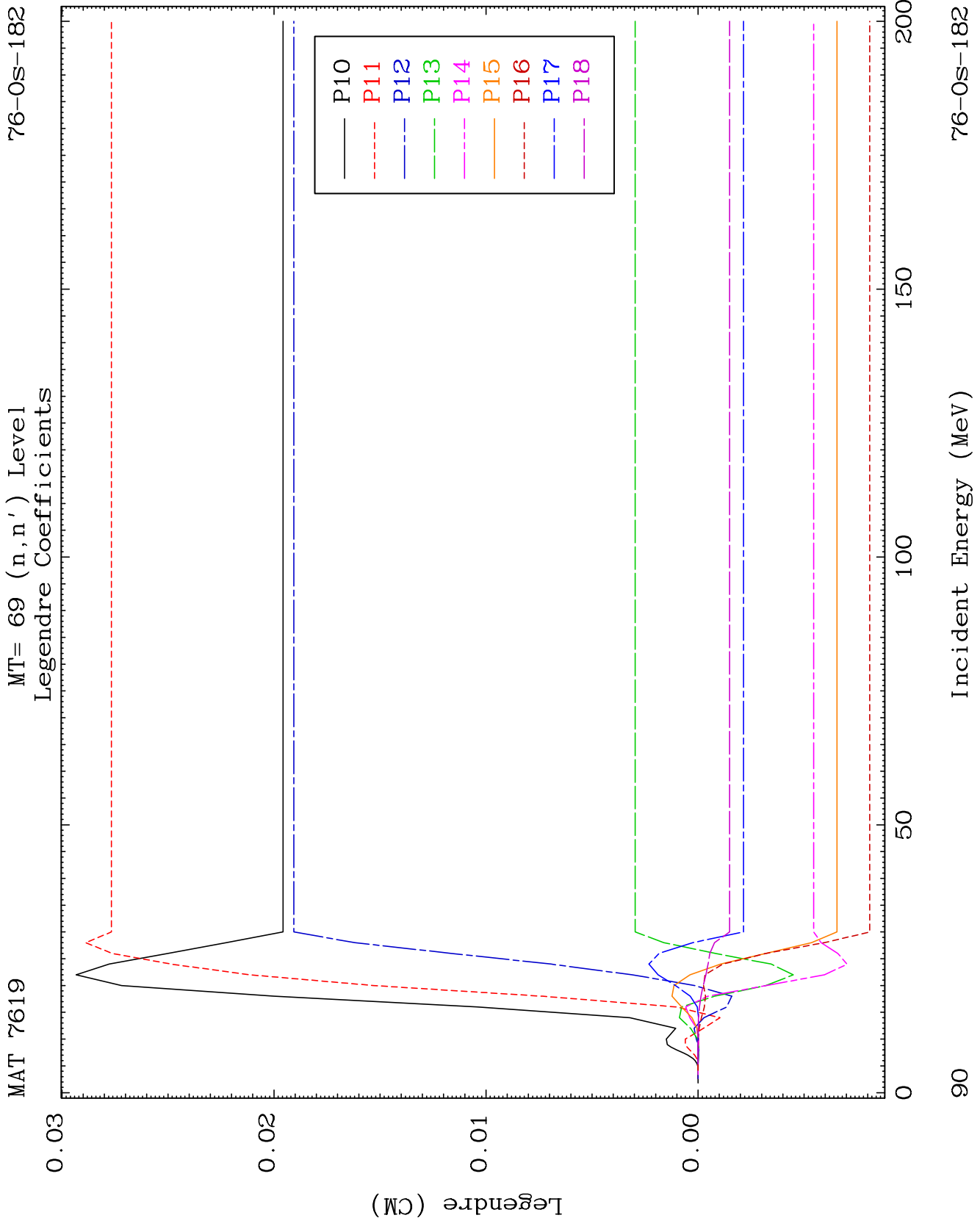
76-Os-182

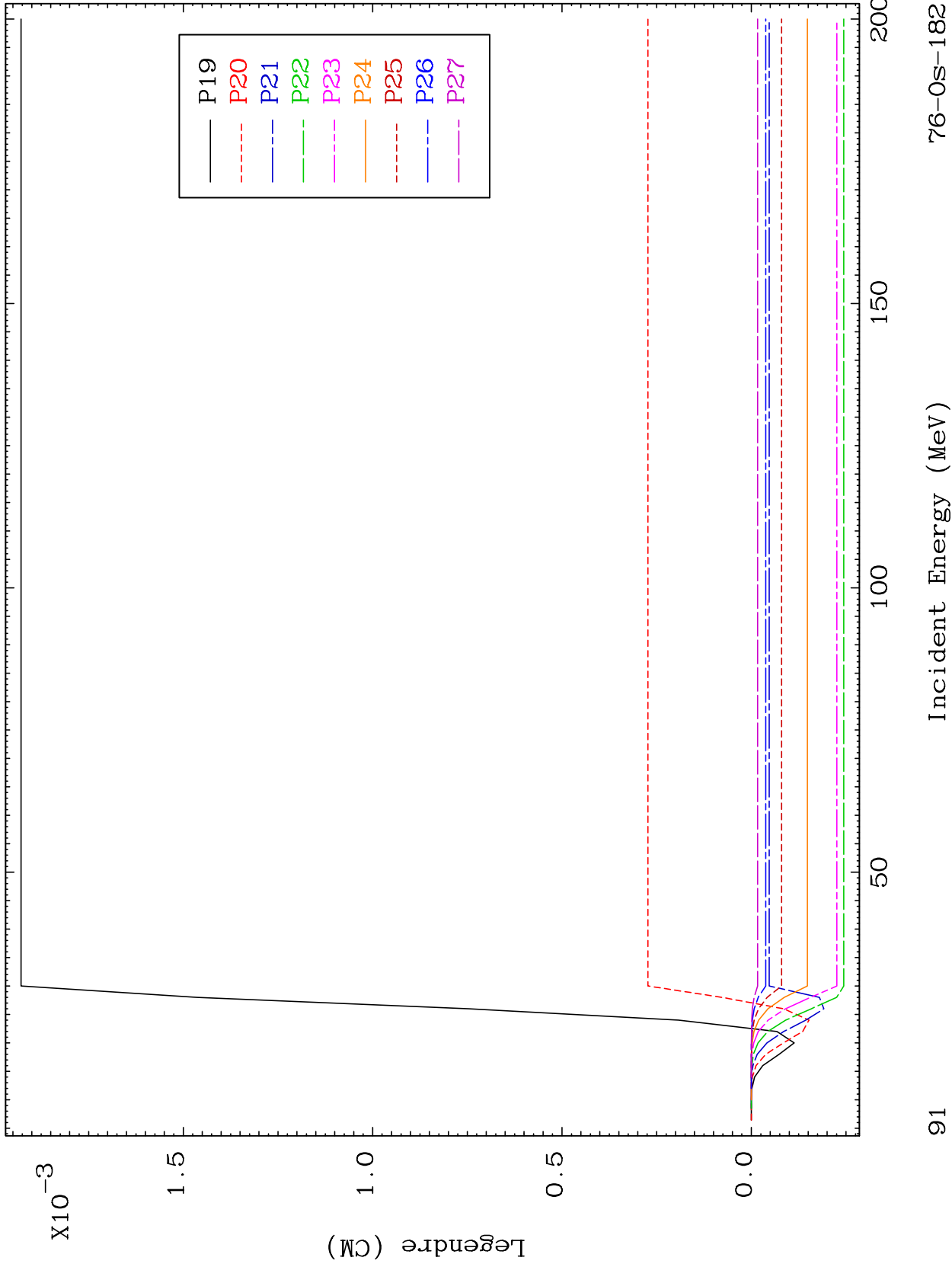


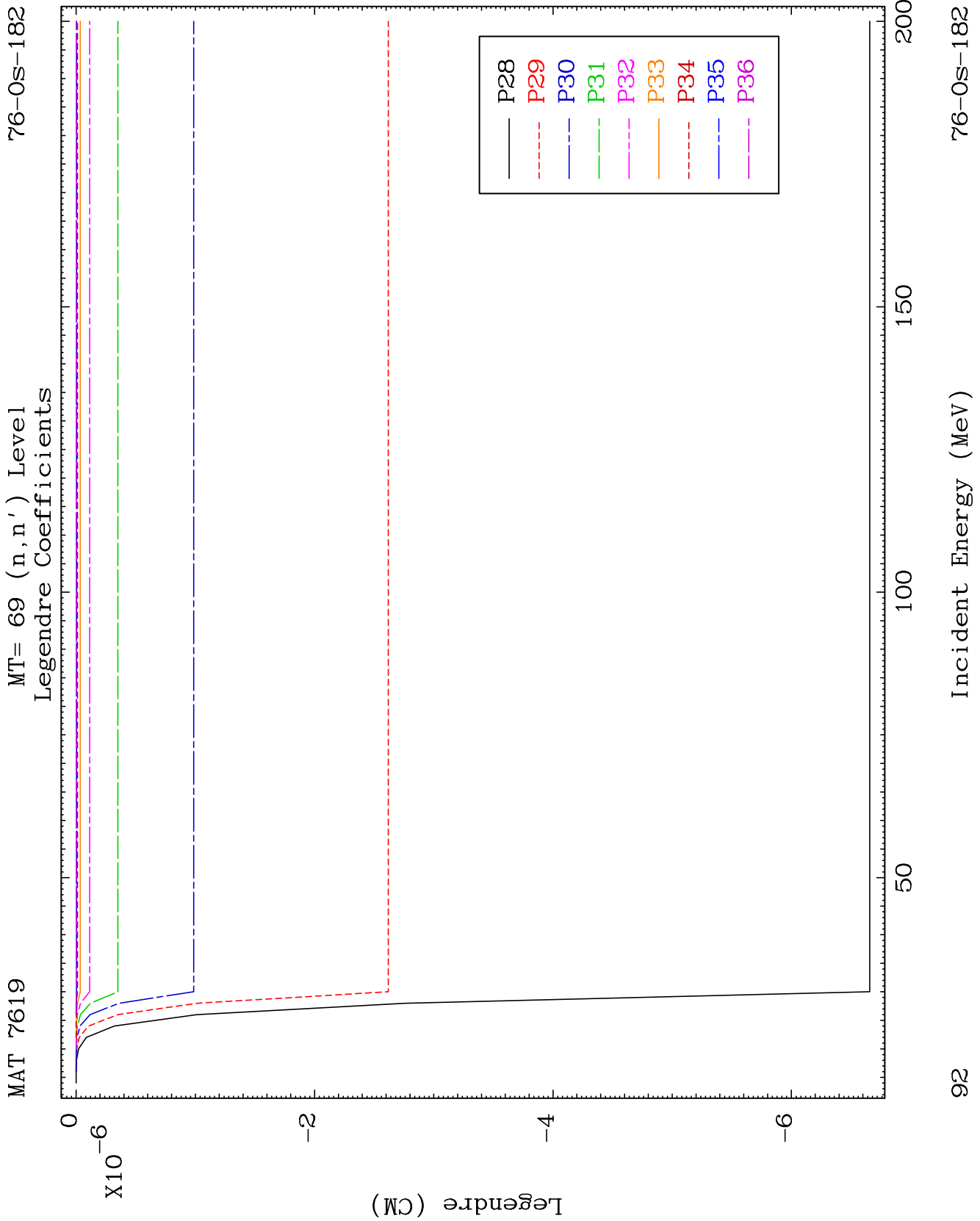
89

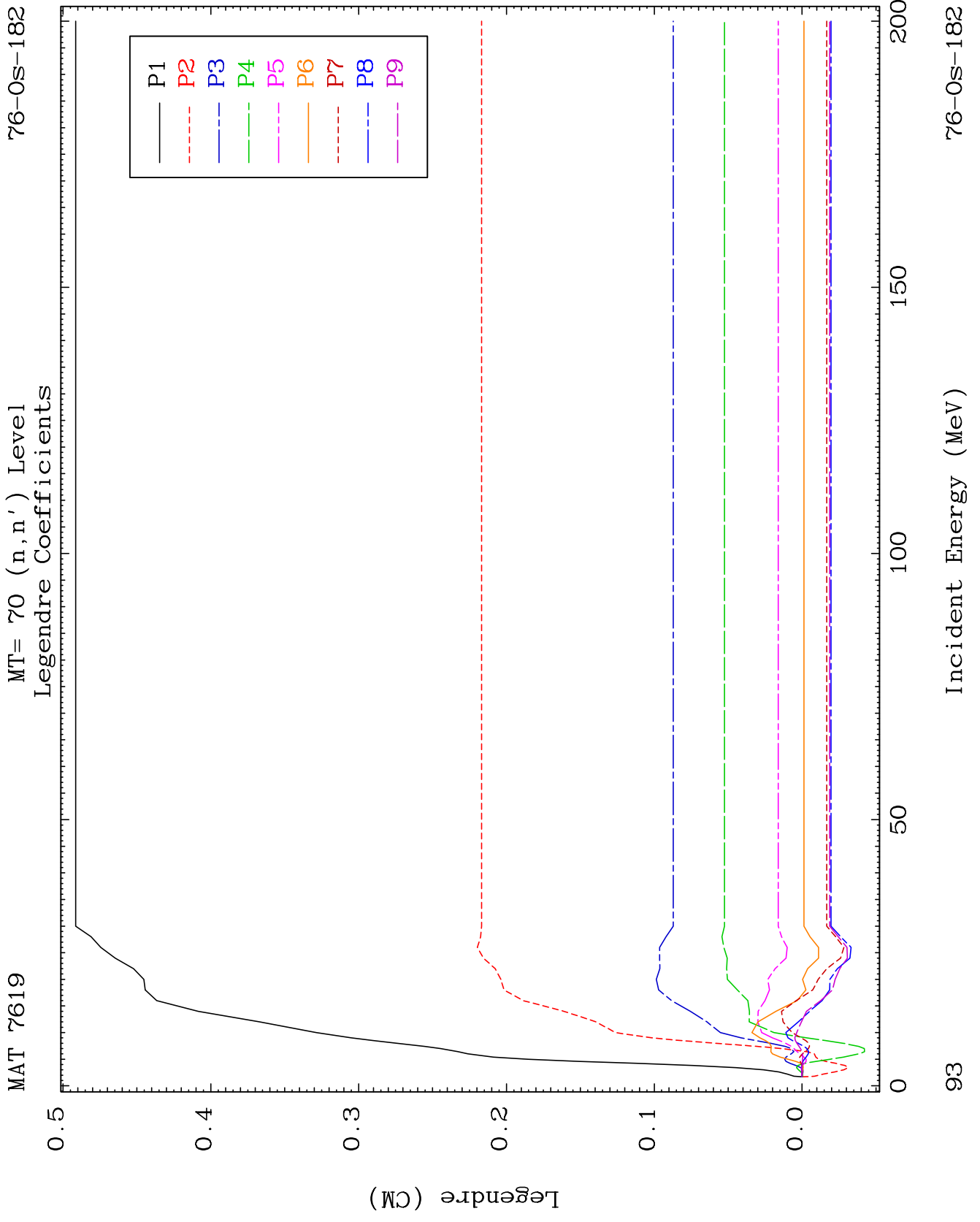
Incident Energy (MeV)

76-Os-182





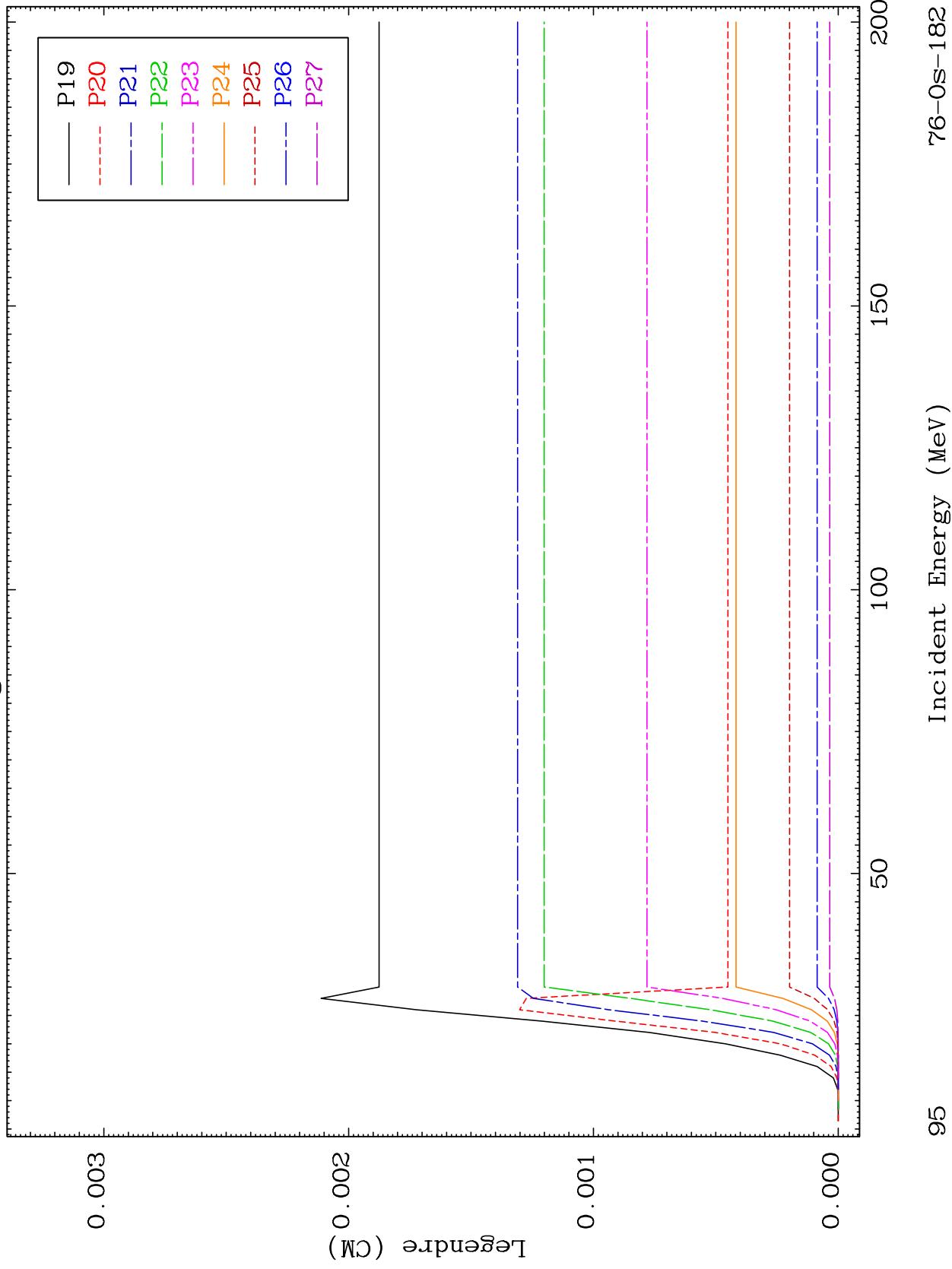




MAT 7619

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

76-Os-182



95

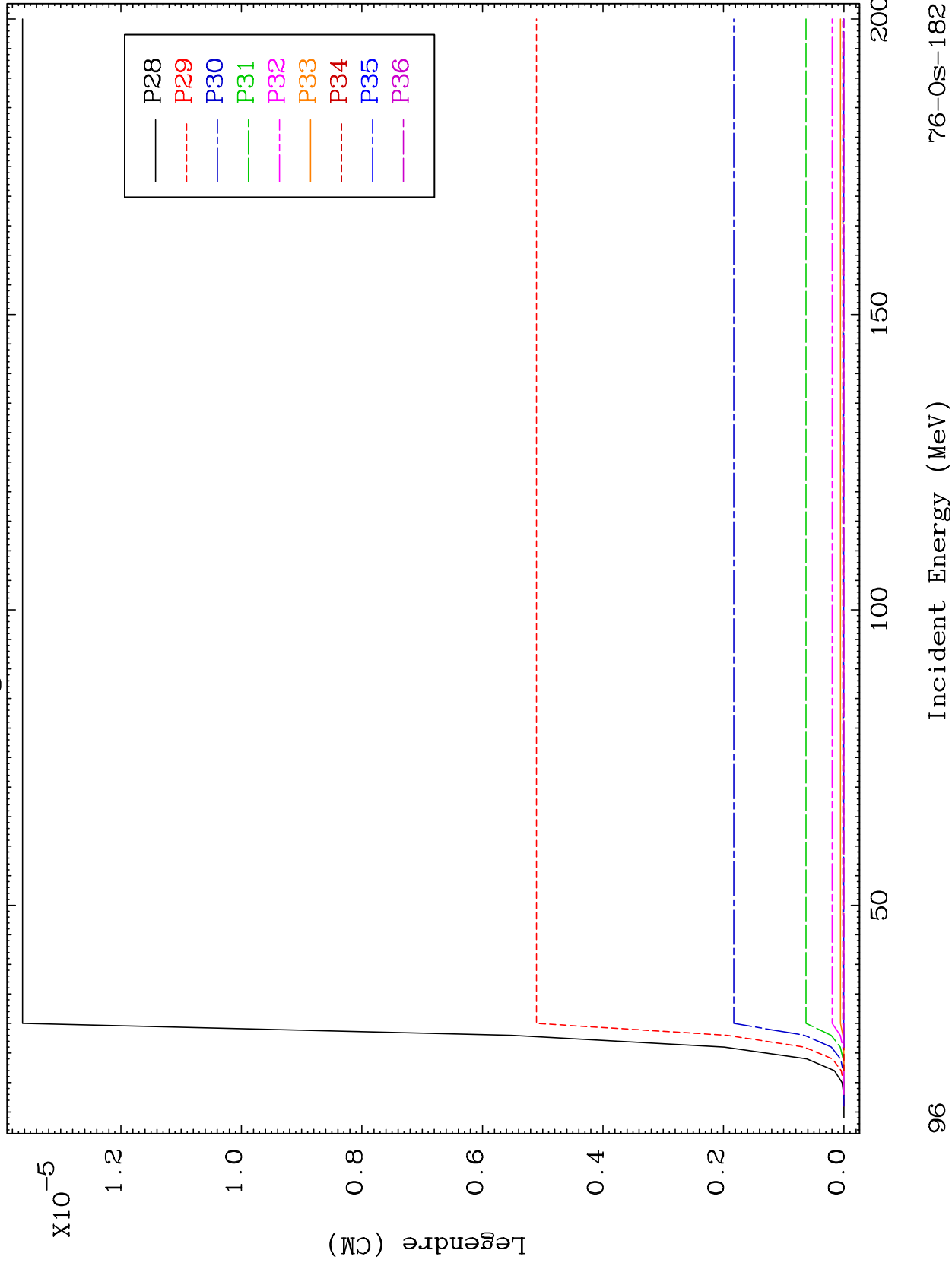
Incident Energy (MeV)

76-Os-182

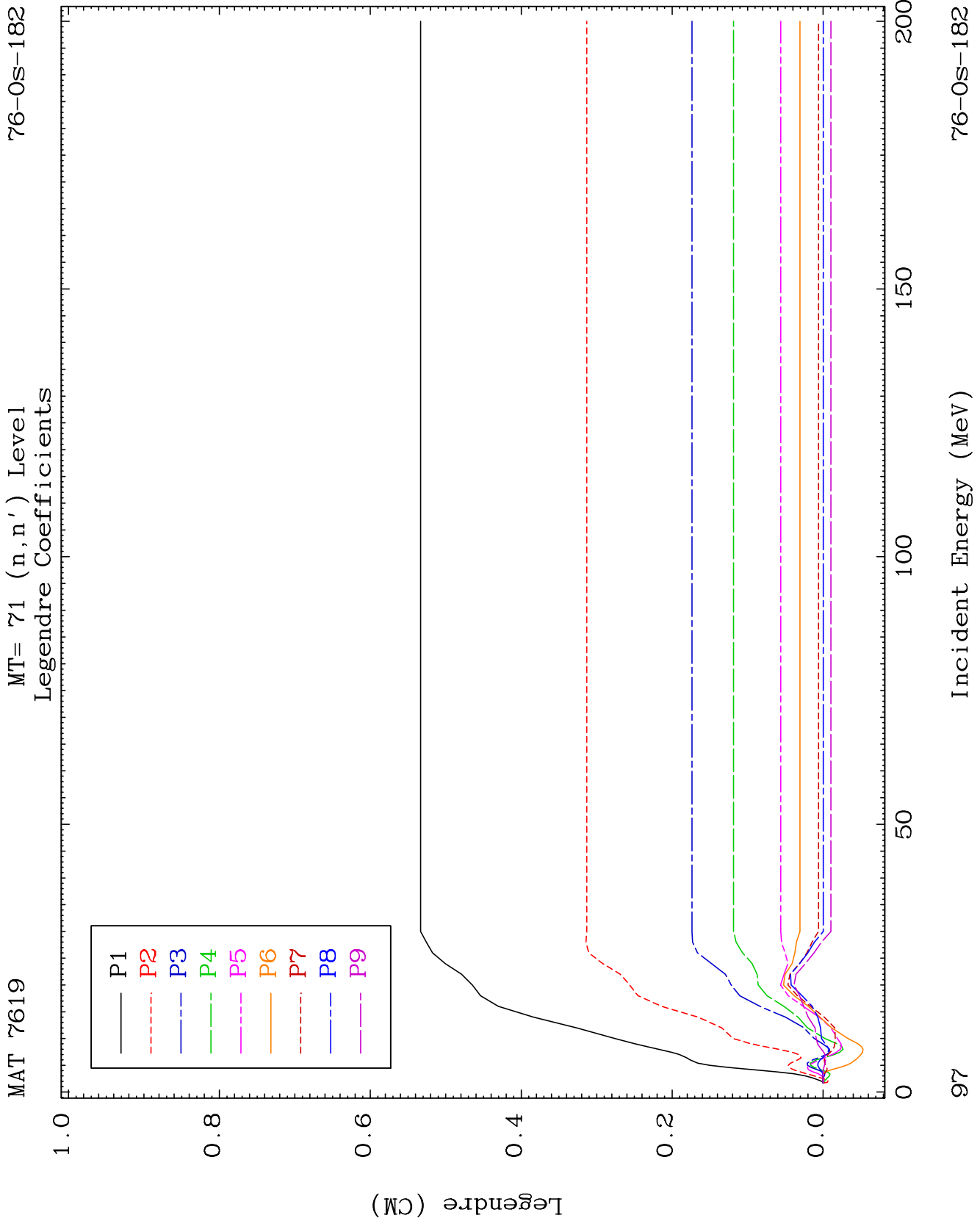
MAT 7619

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

76-Os-182



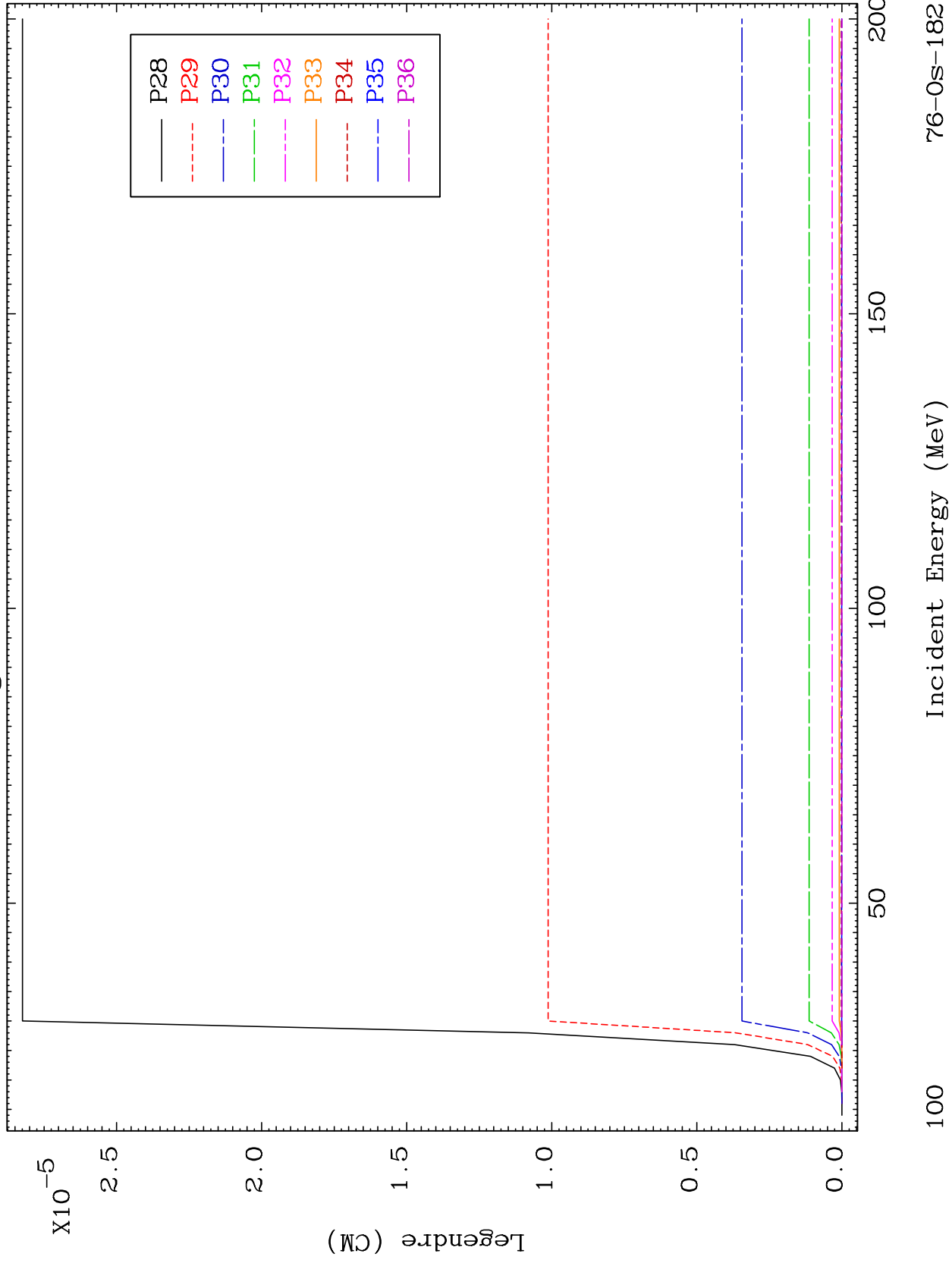
96



MAT 7619

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

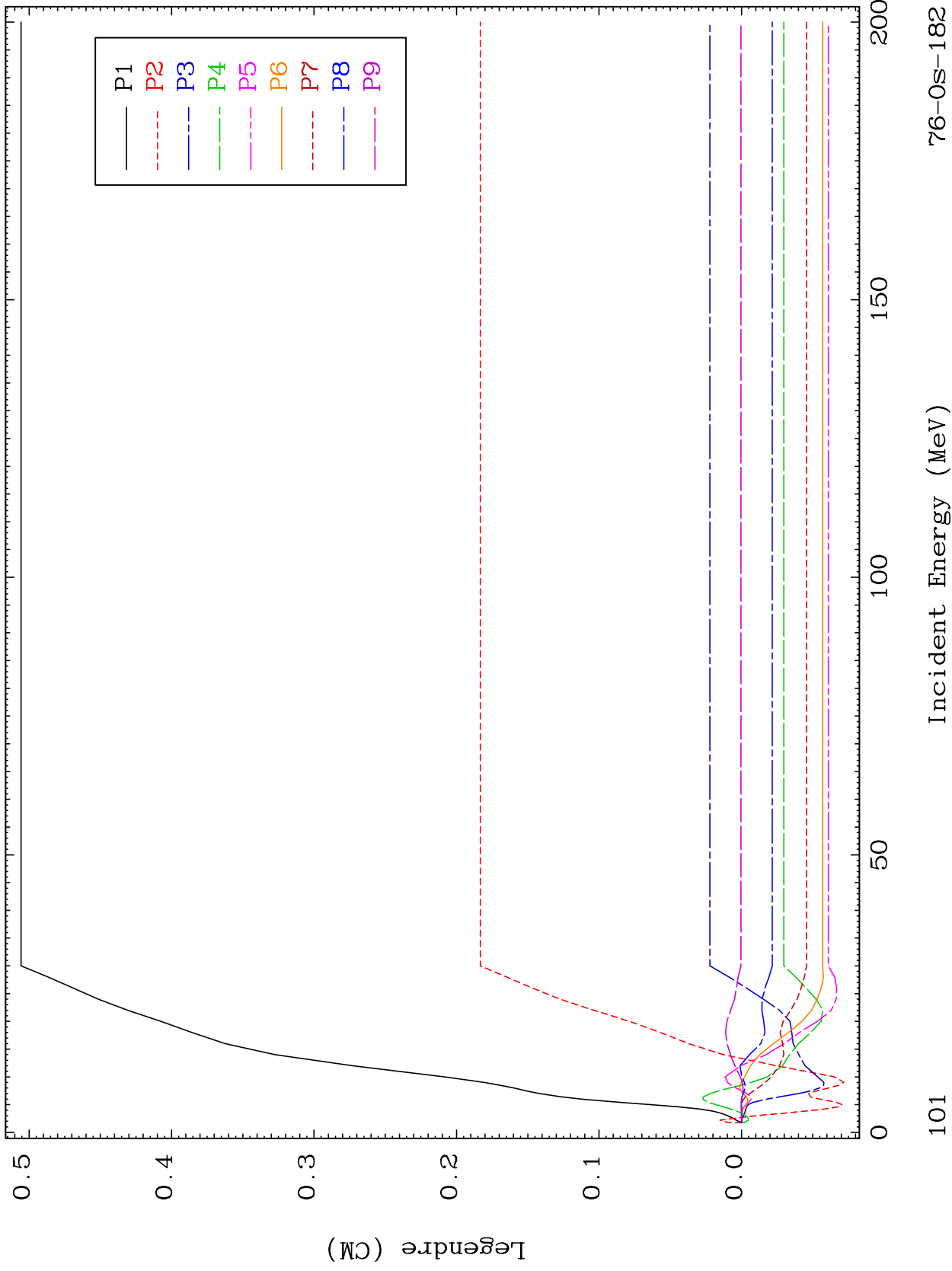
76-Os-182



MAT 7619

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

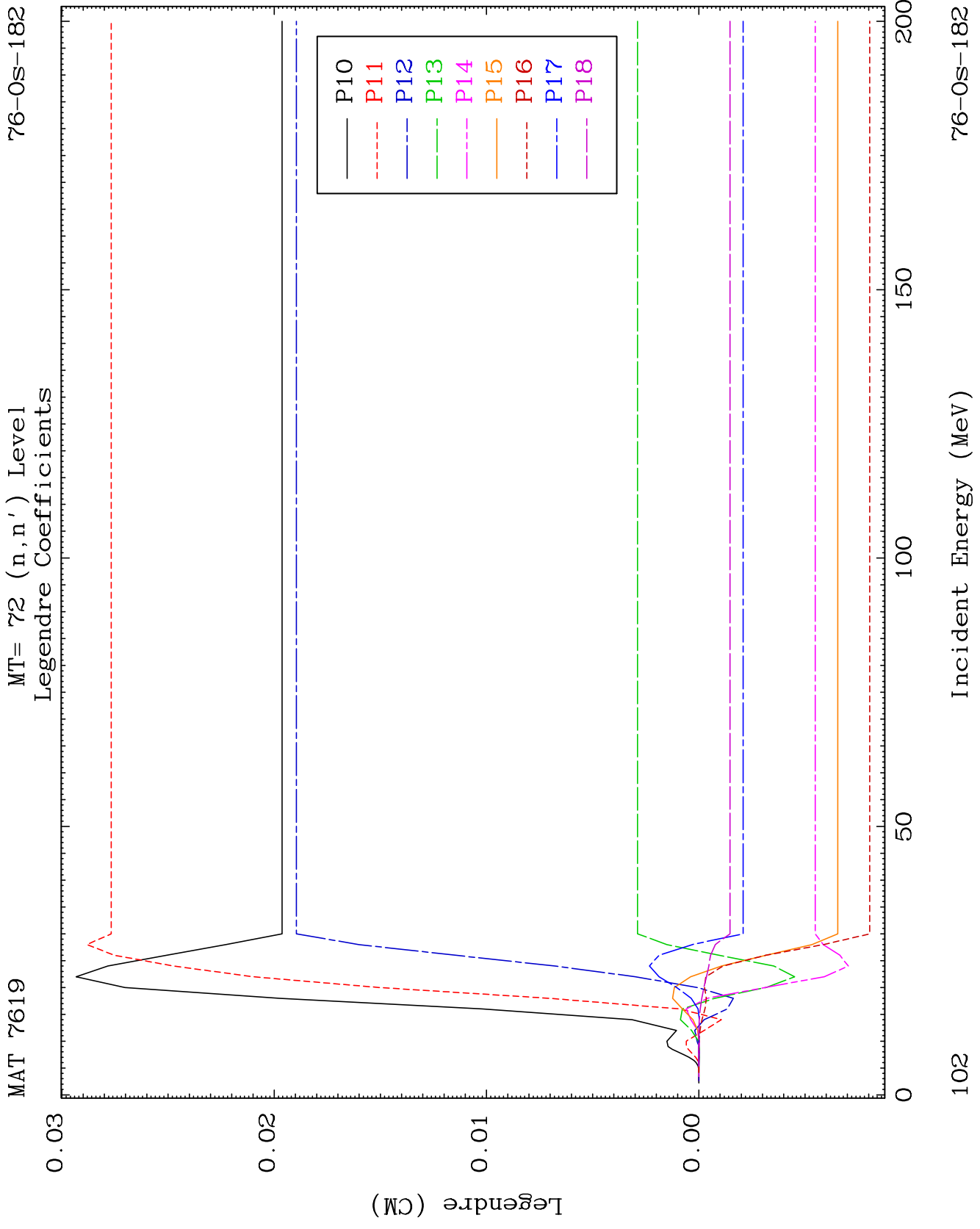
76-Os-182



76-Os-182

Incident Energy (MeV)

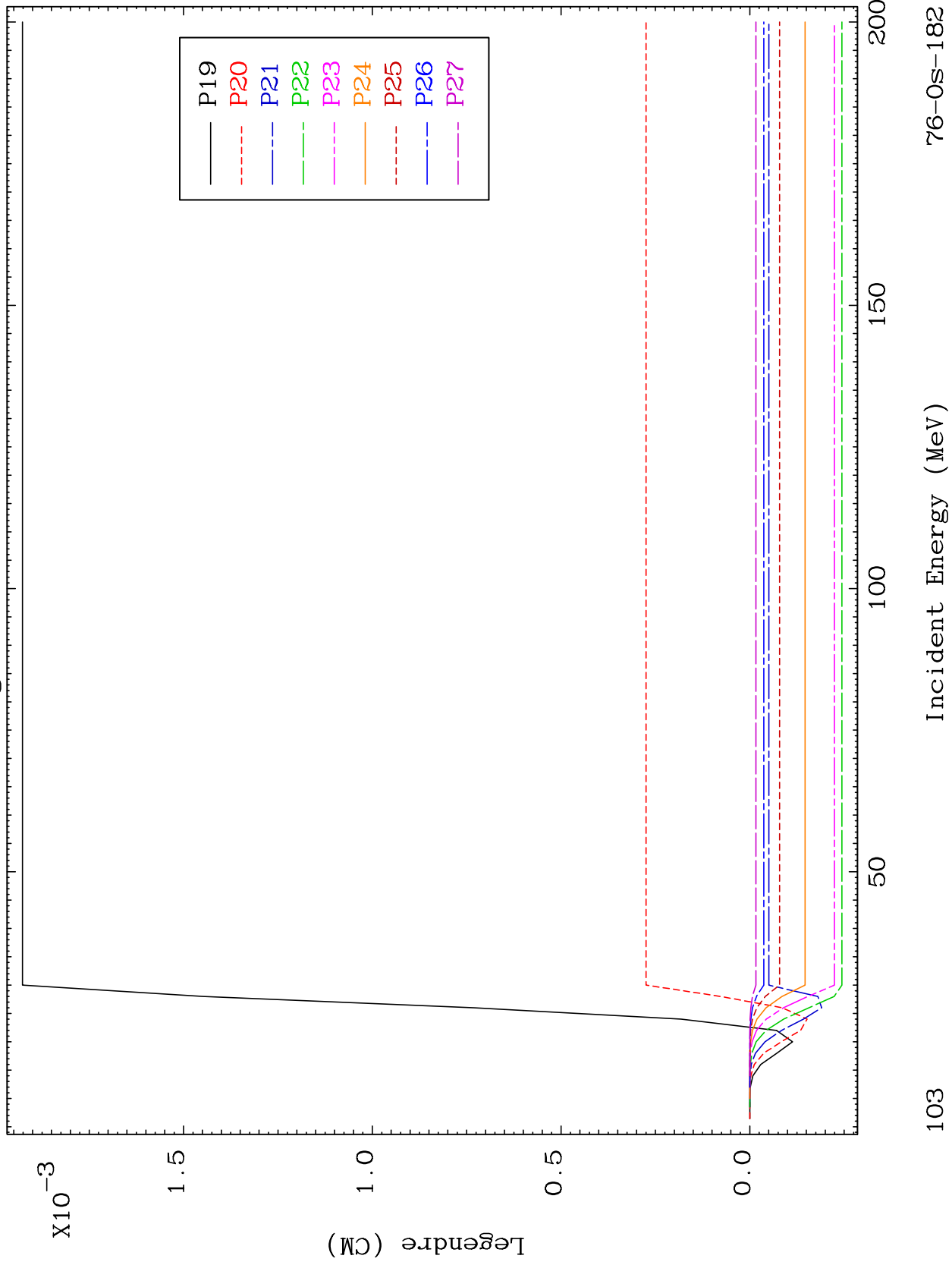
101



MAT 7619

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

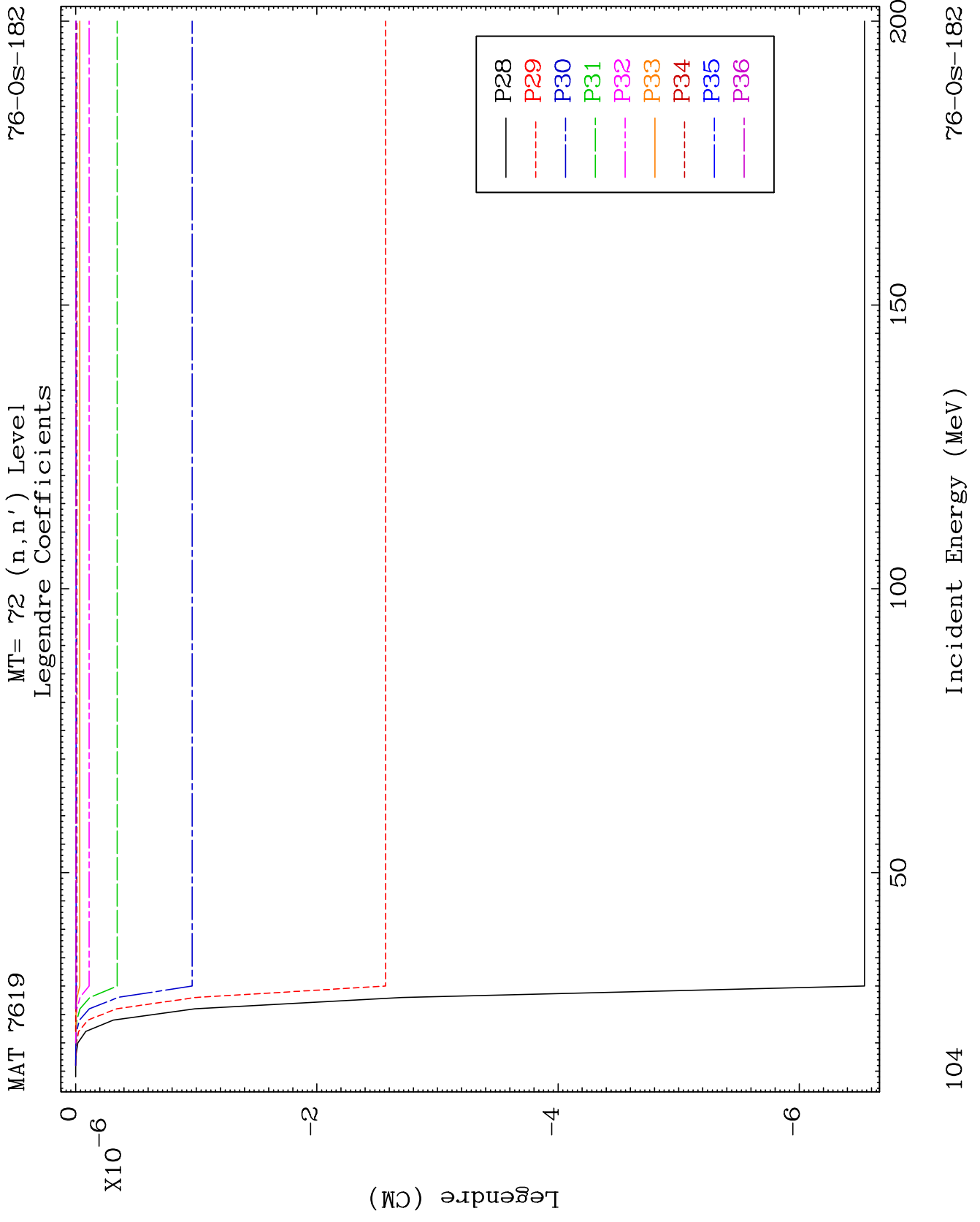
76-Os-182



103

Incident Energy (MeV)

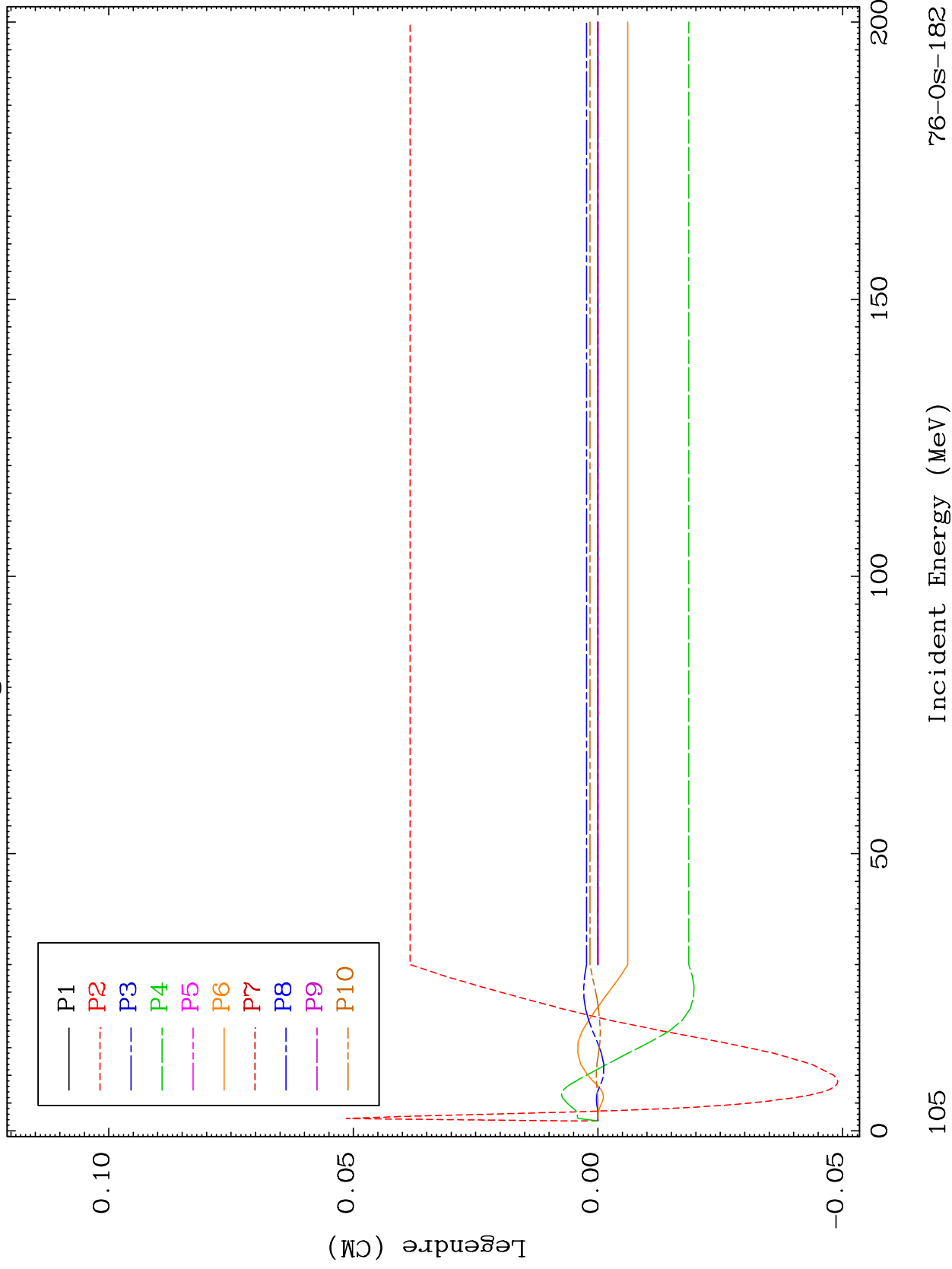
76-Os-182



MAT 7619

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

76-Os-182



76-Os-182

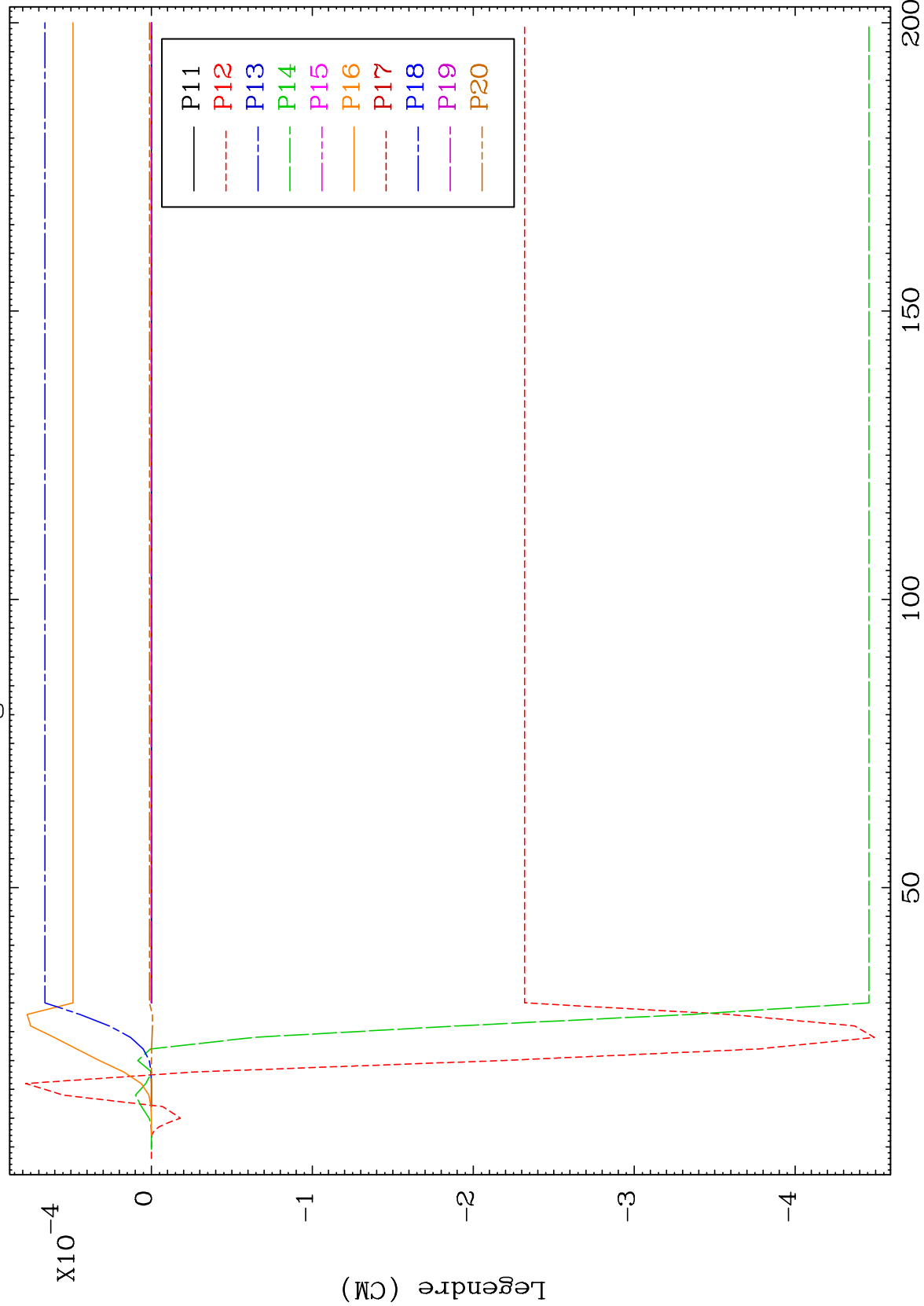
Incident Energy (MeV)

105

MAT 7619

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

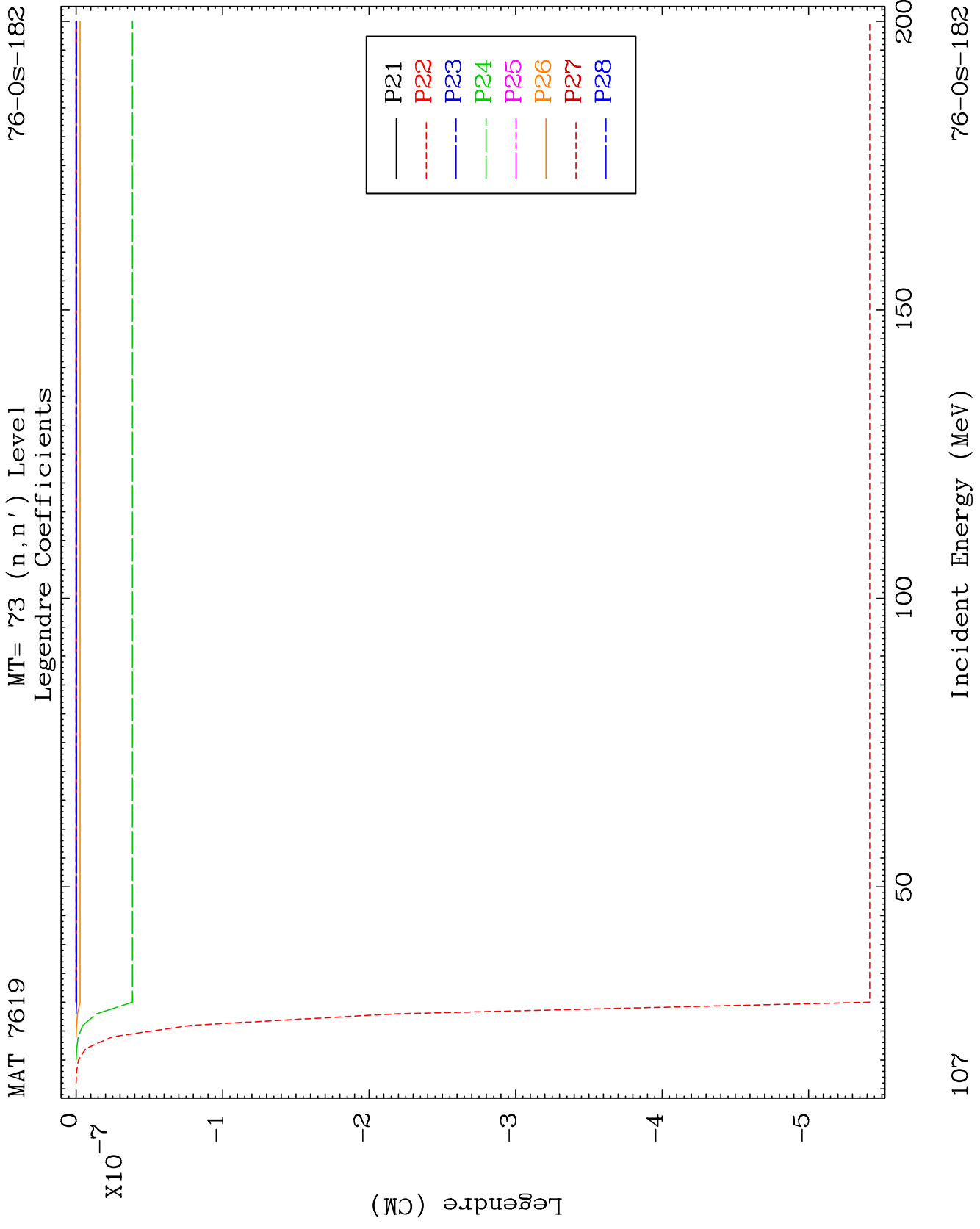
76-Os-182

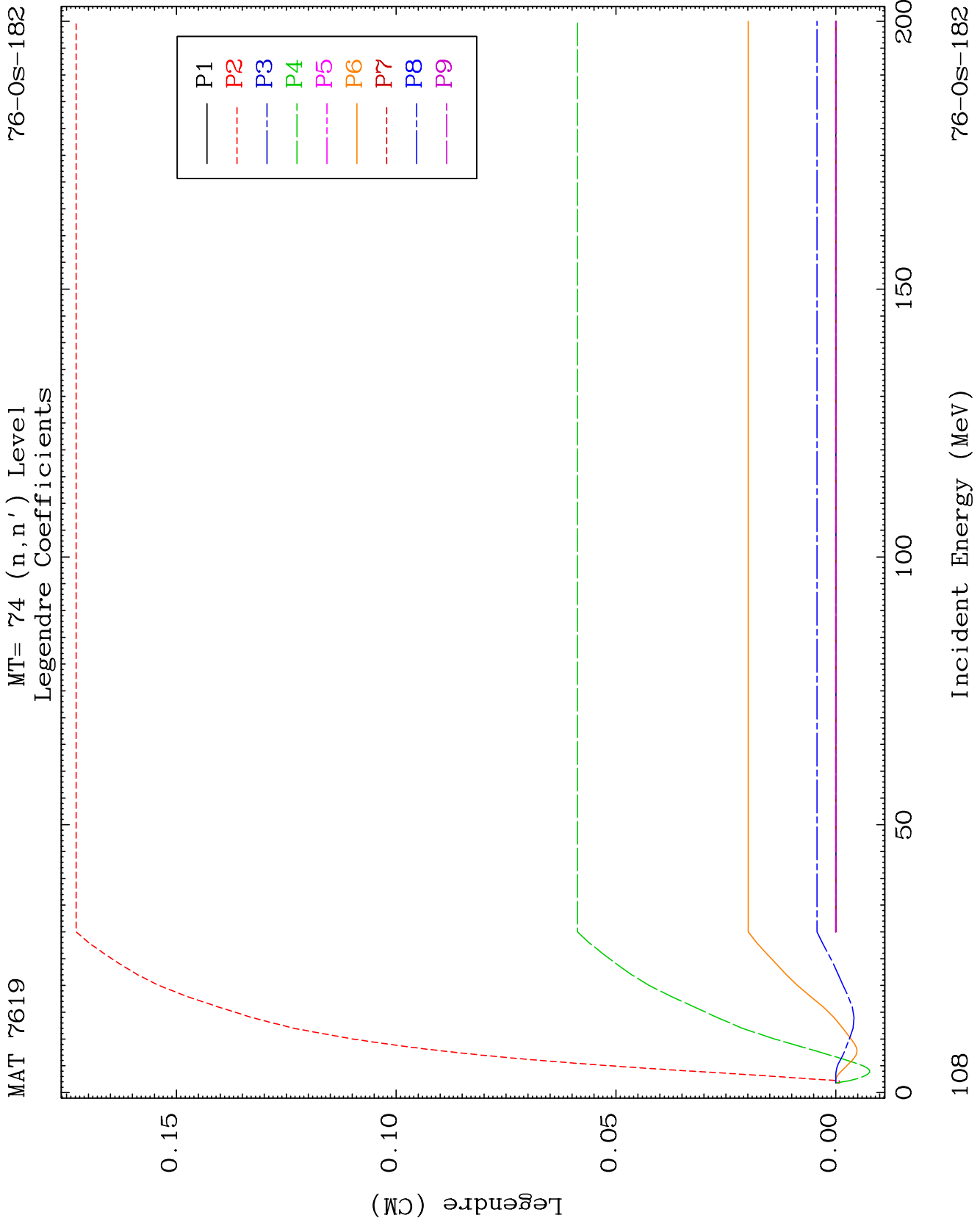


106

Incident Energy (MeV)

76-Os-182

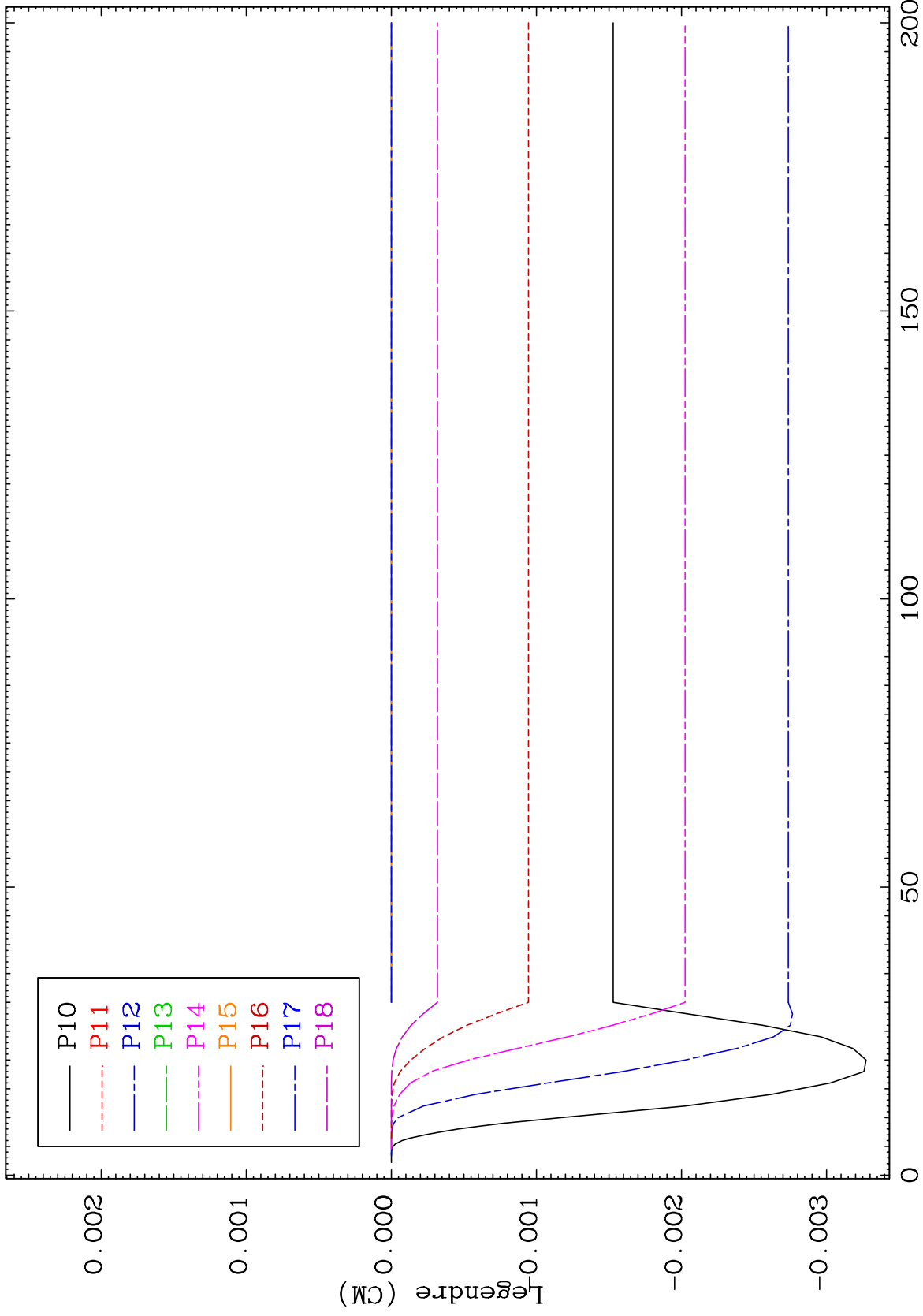




MAT 7619

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

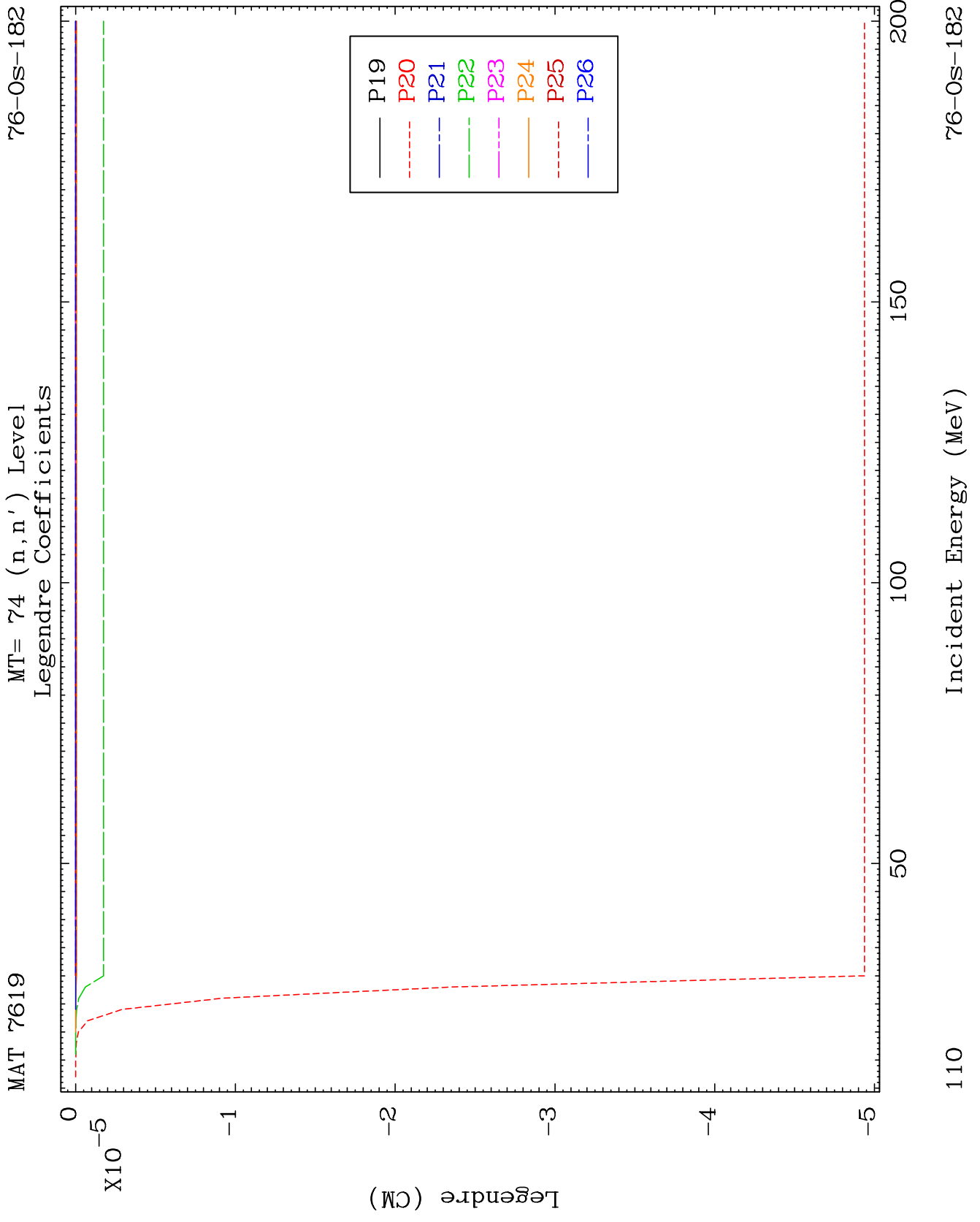
76-0s-182

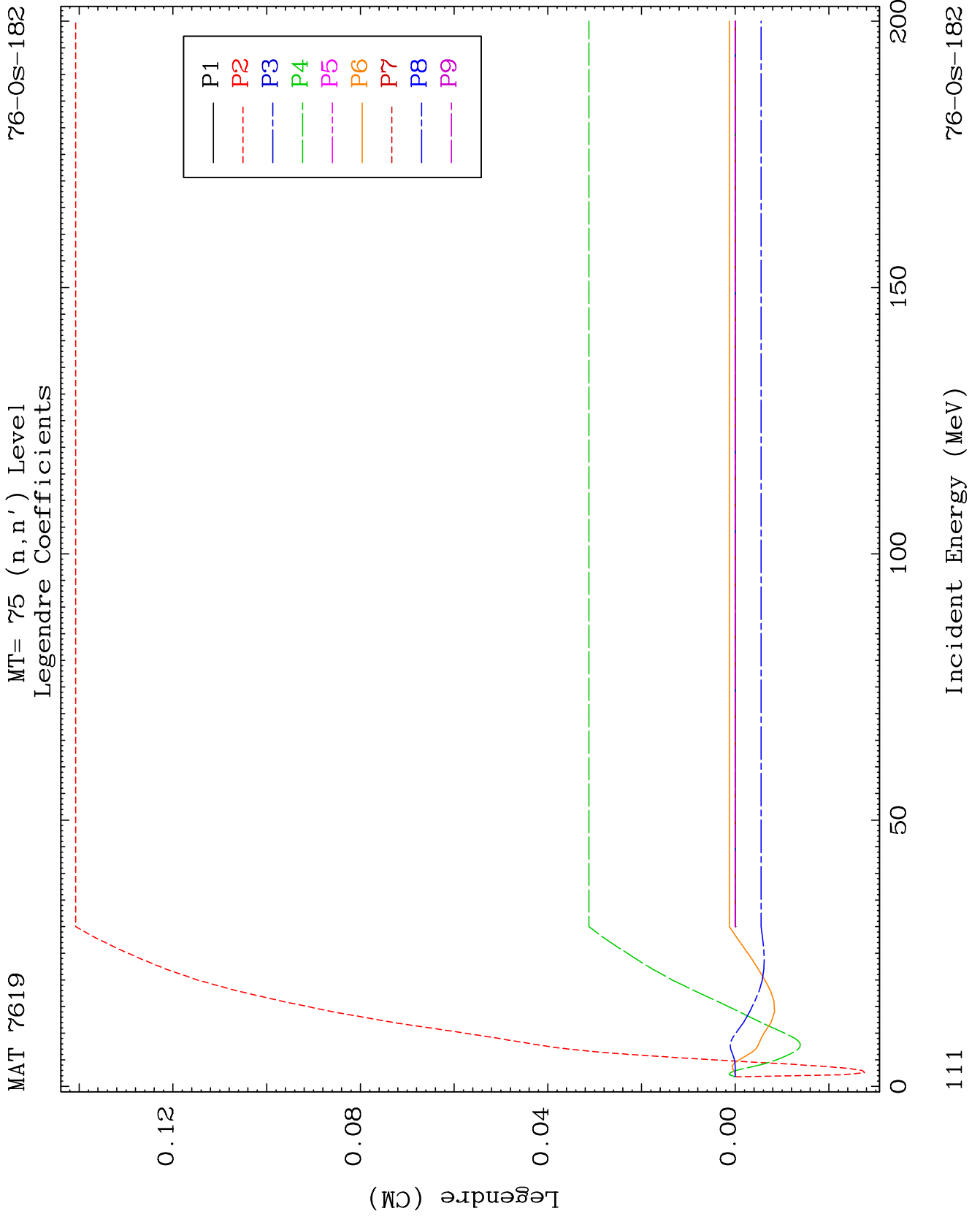


109

Incident Energy (MeV)

76-0s-182

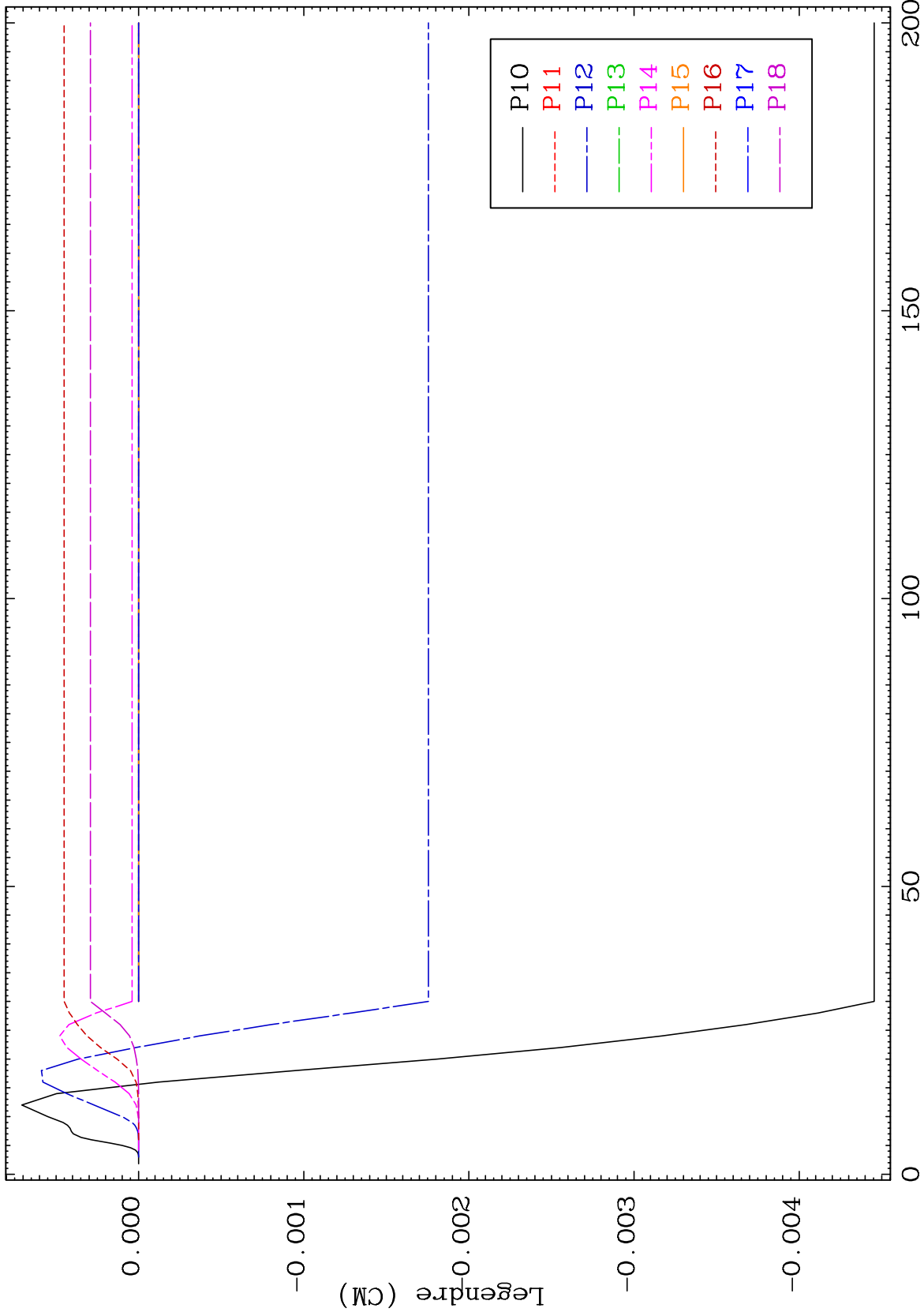




MAT 7619

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

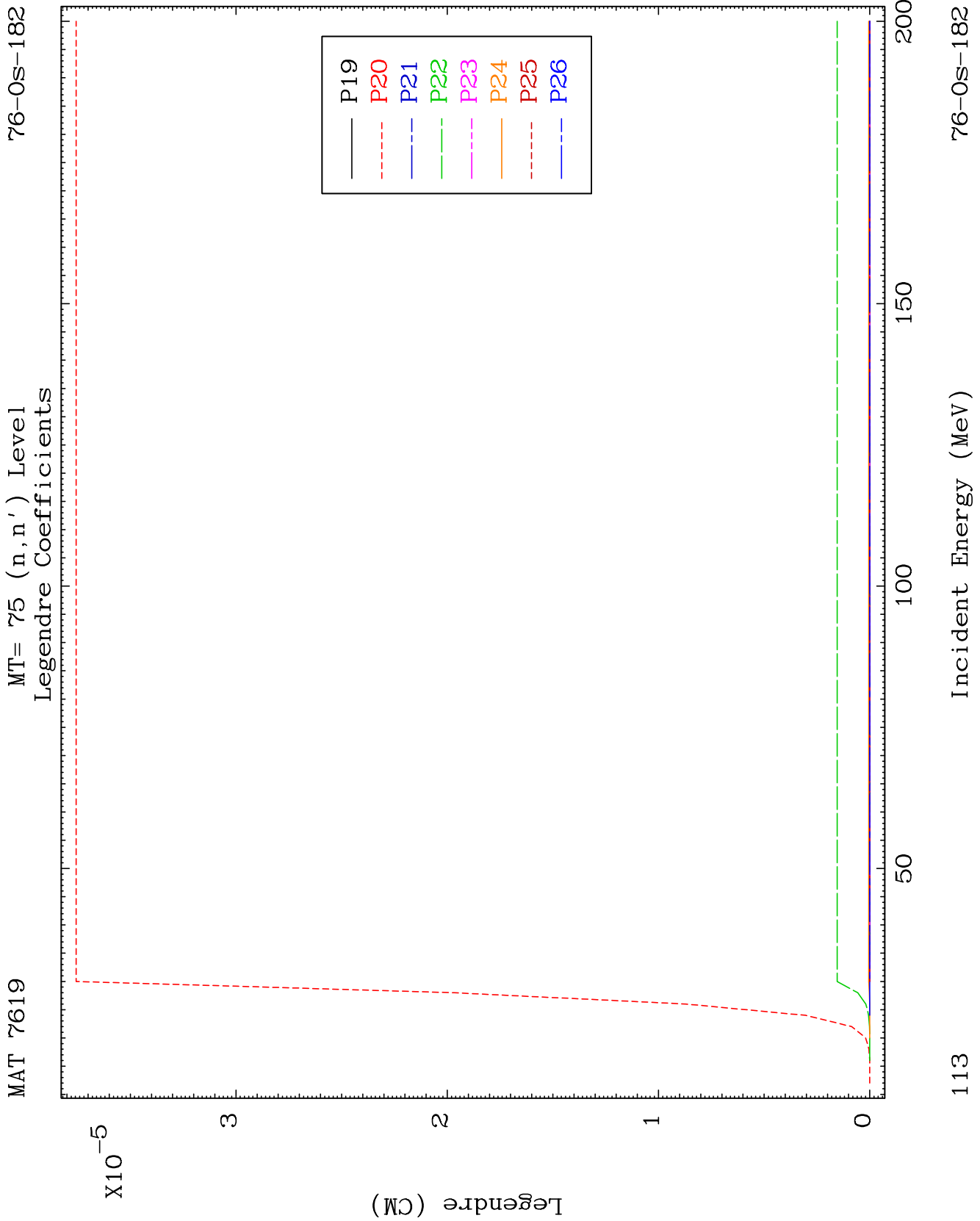
76-Os-182

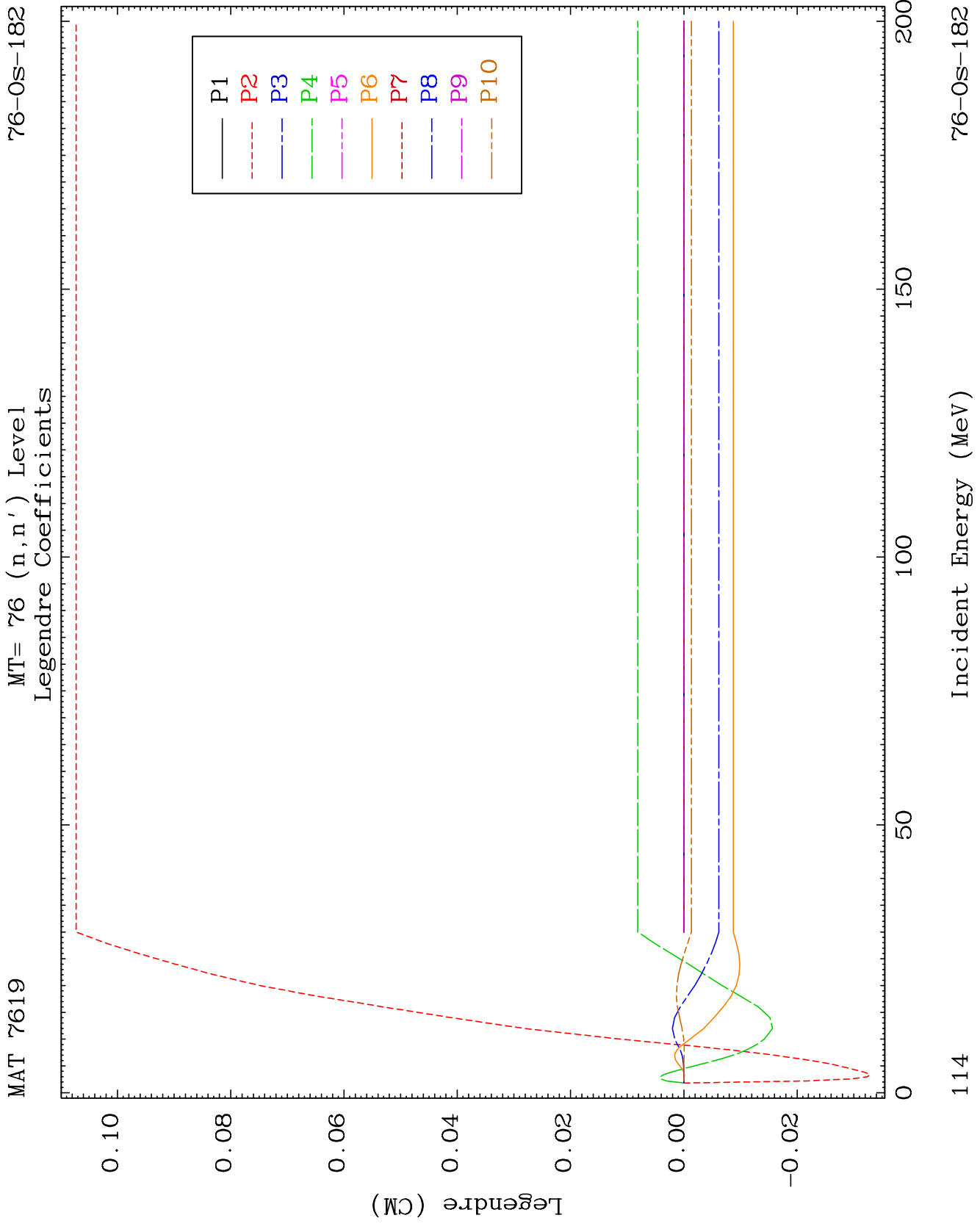


112

Incident Energy (MeV)

76-Os-182

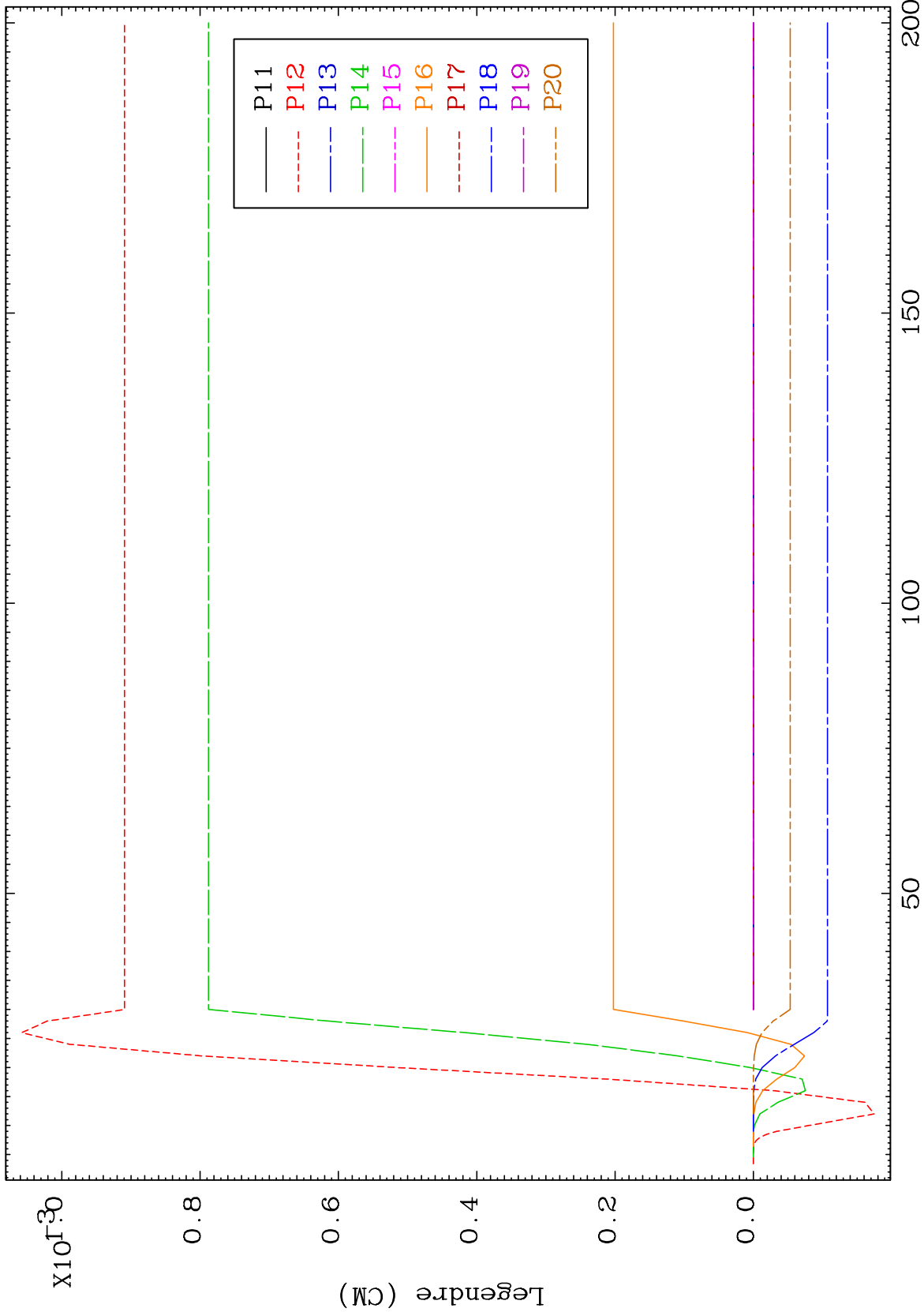




MAT 7619

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

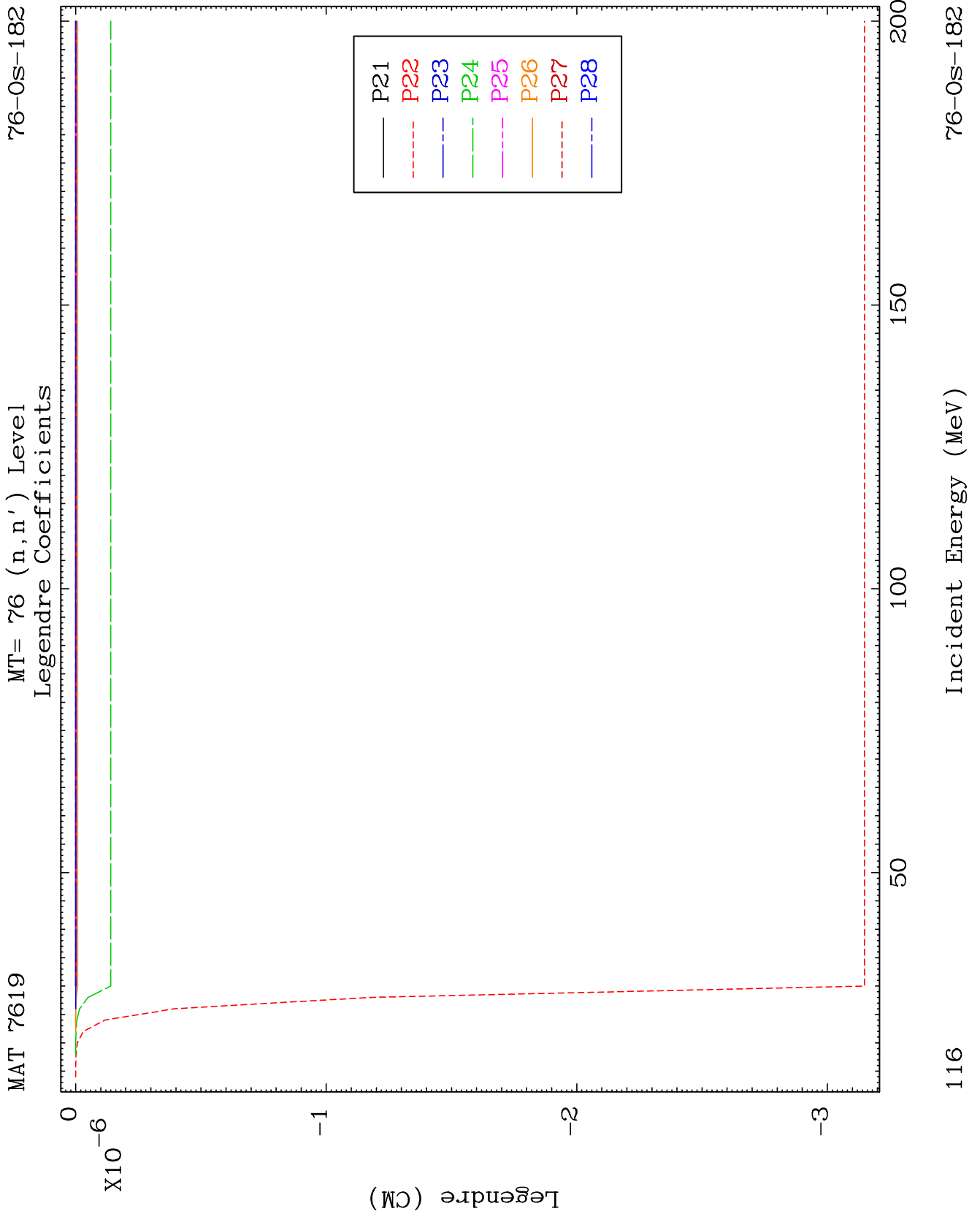
76-Os-182



115

Incident Energy (MeV)

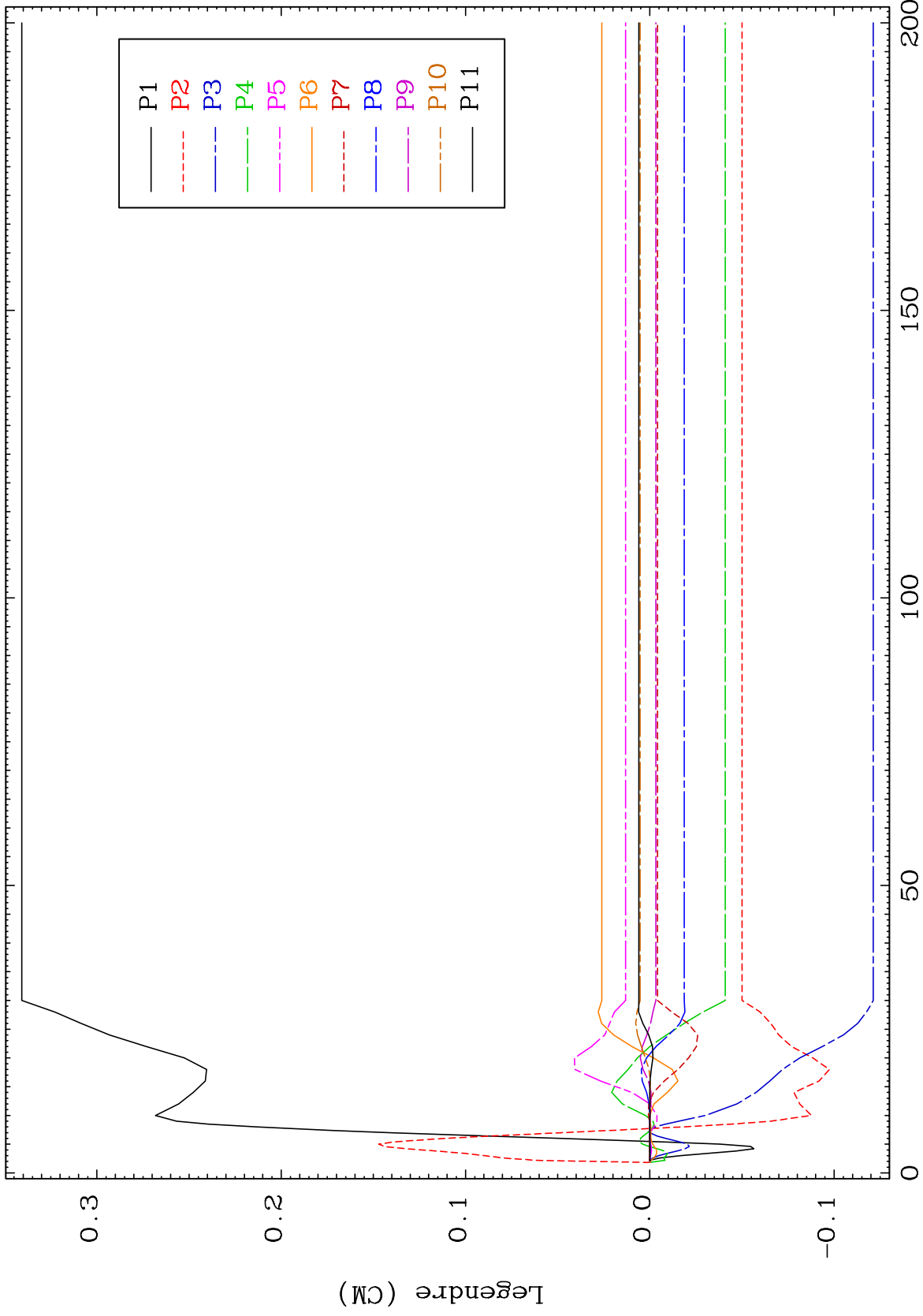
76-Os-182



MAT 7619

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

76-Os-182



117

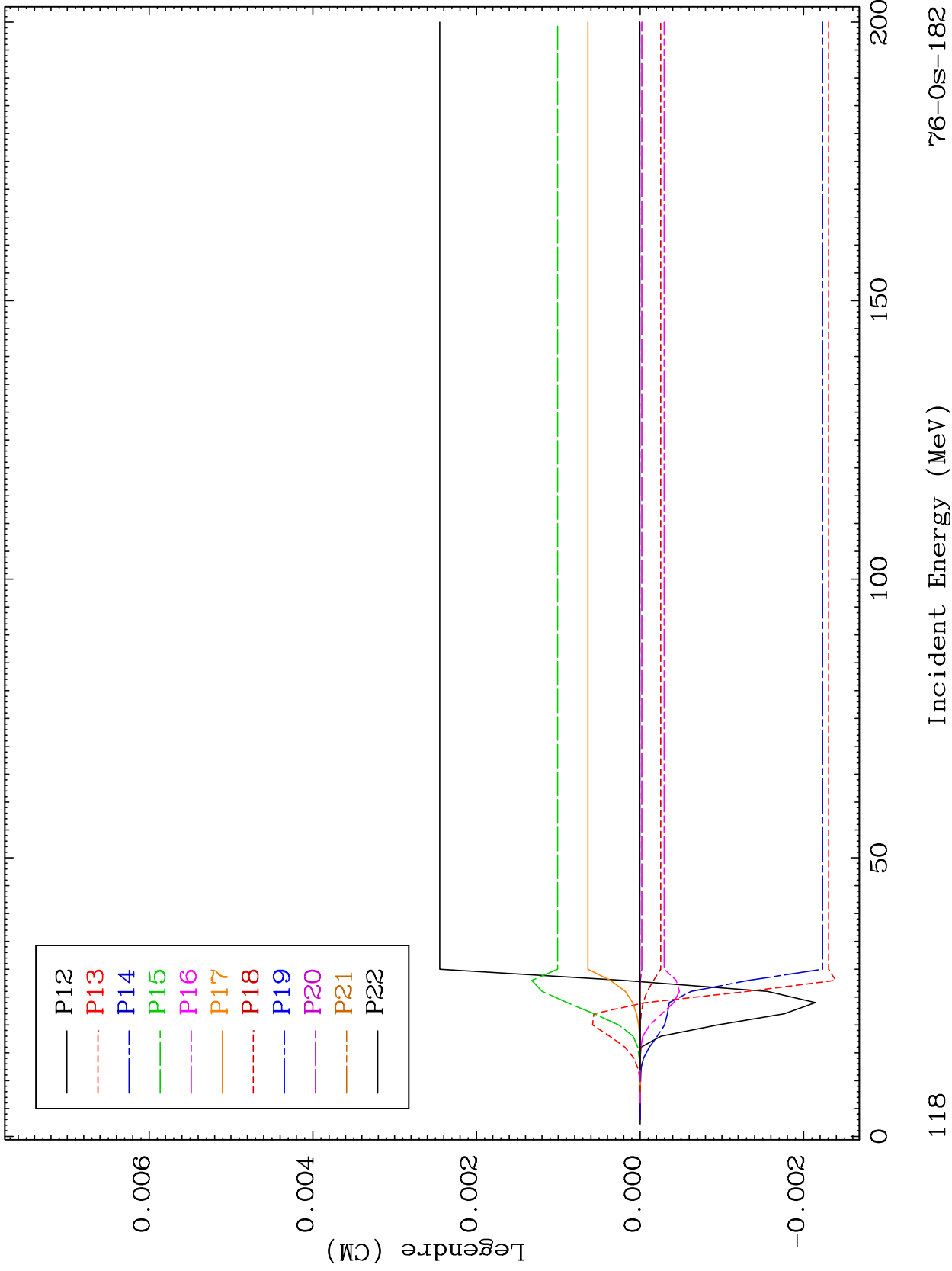
Incident Energy (MeV)

76-Os-182

MAT 7619

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

76-Os-182



118

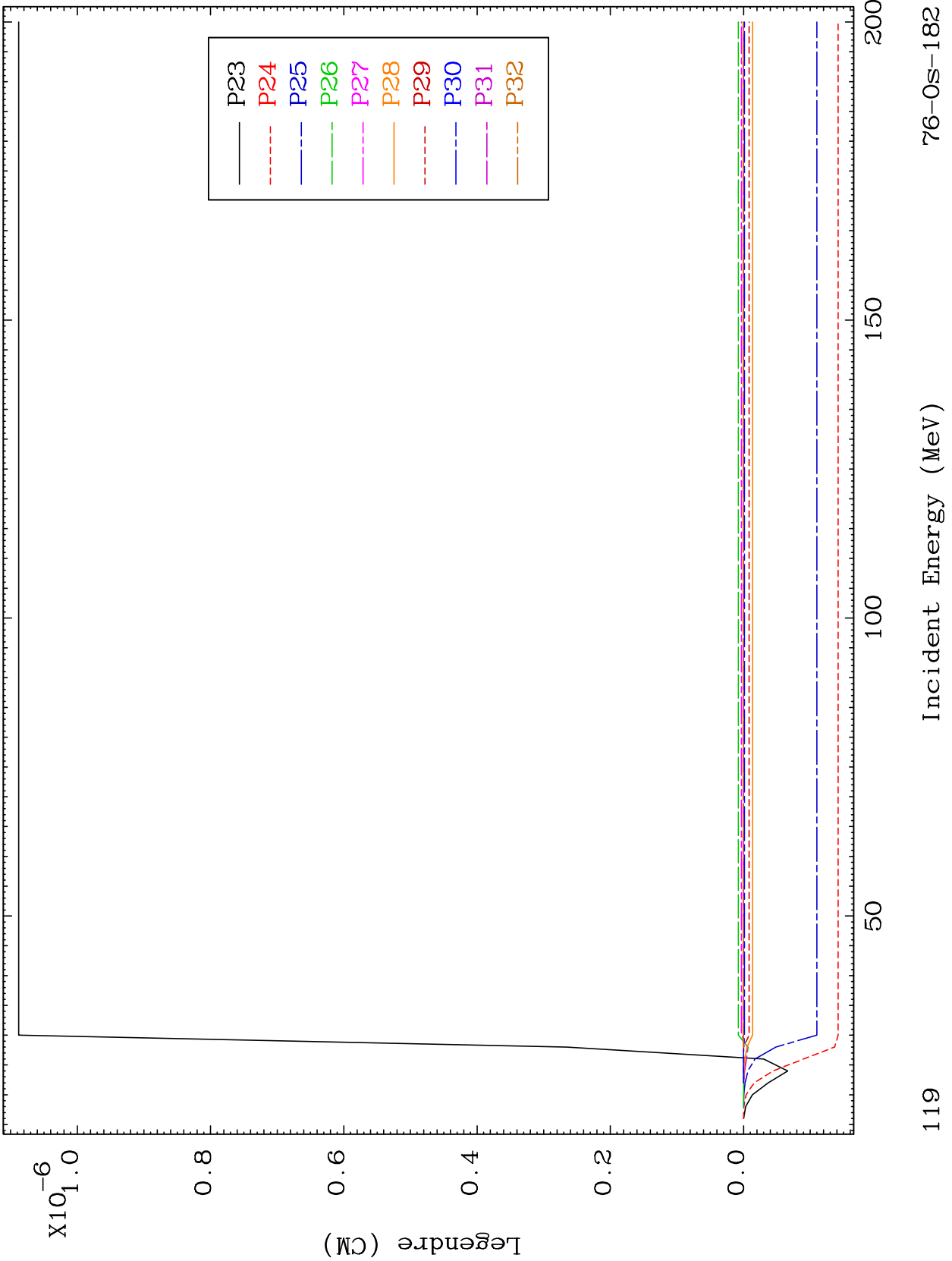
Incident Energy (MeV)

76-Os-182

MAT 7619

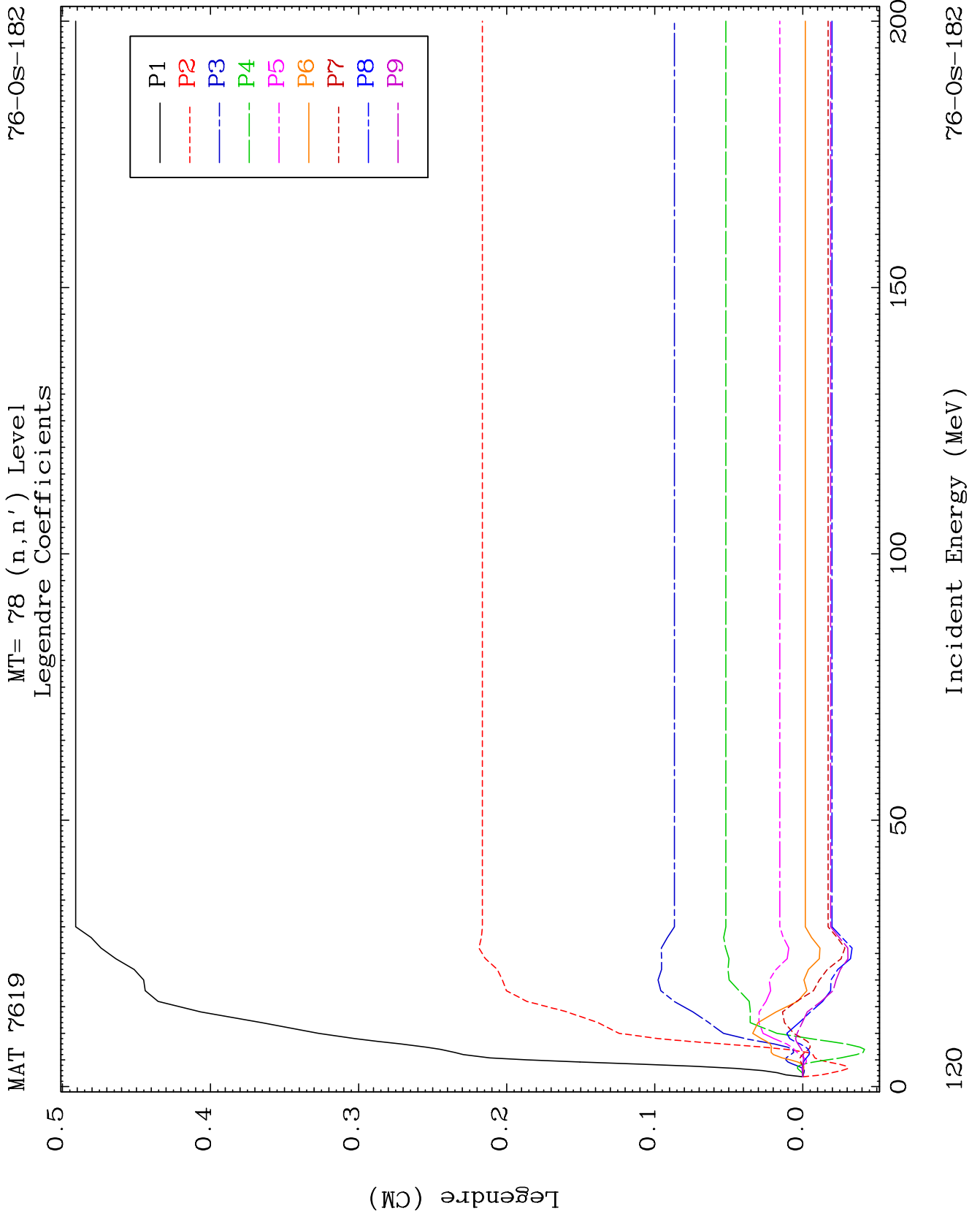
MT= 77 (n,n') Level
Legendre Coefficients

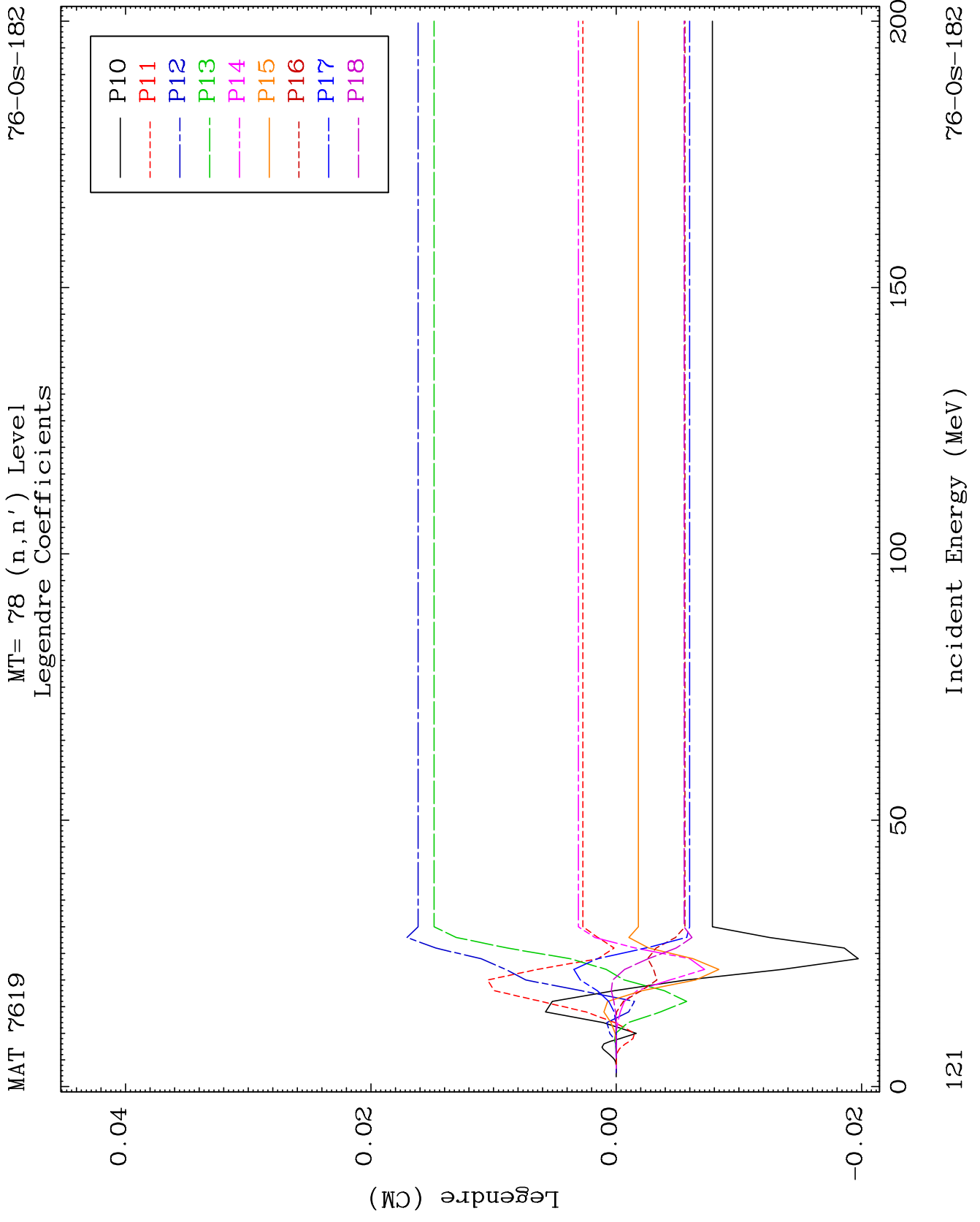
76-Os-182



119

76-Os-182

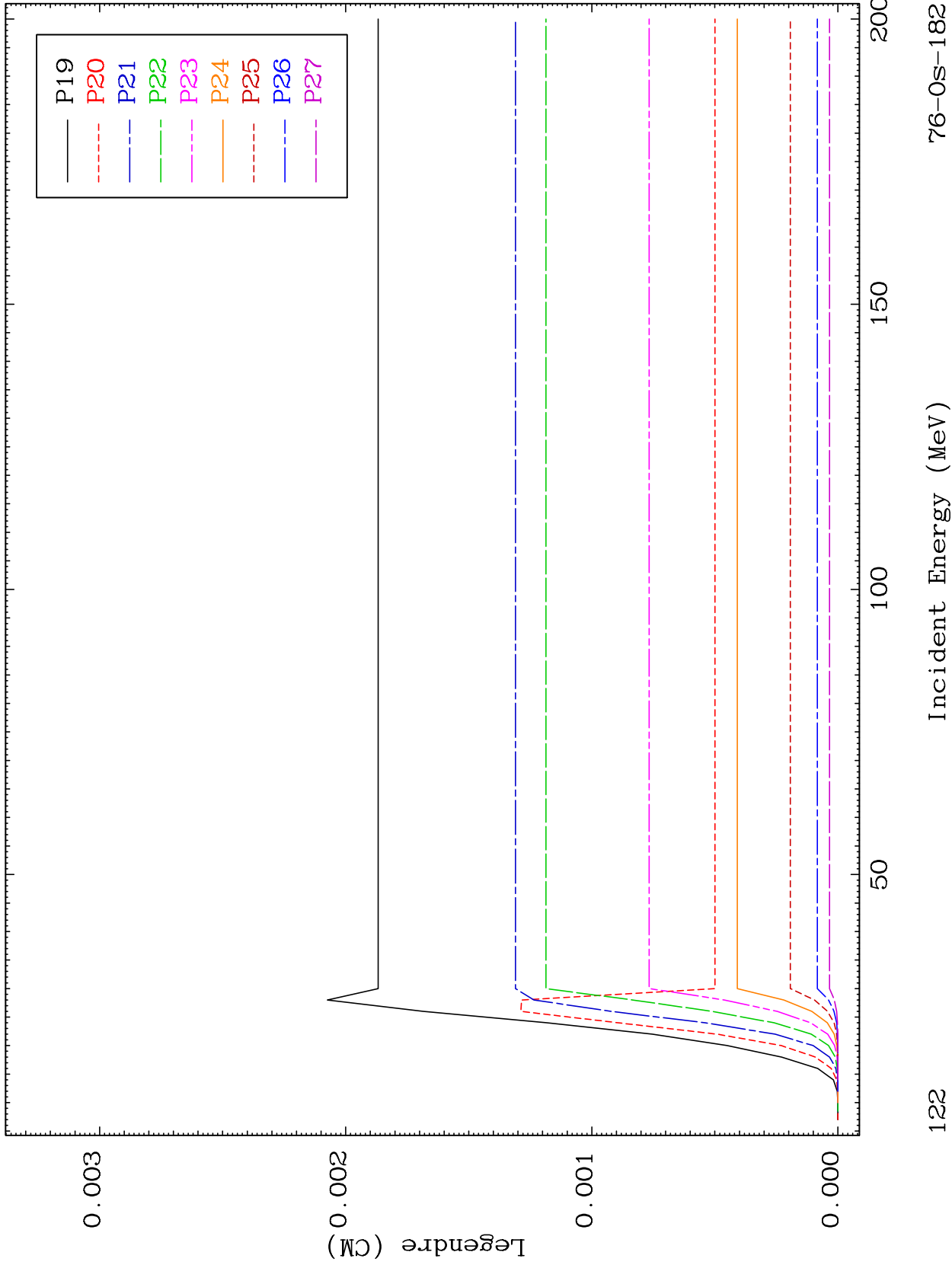




MAT 7619

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

76-Os-182



122

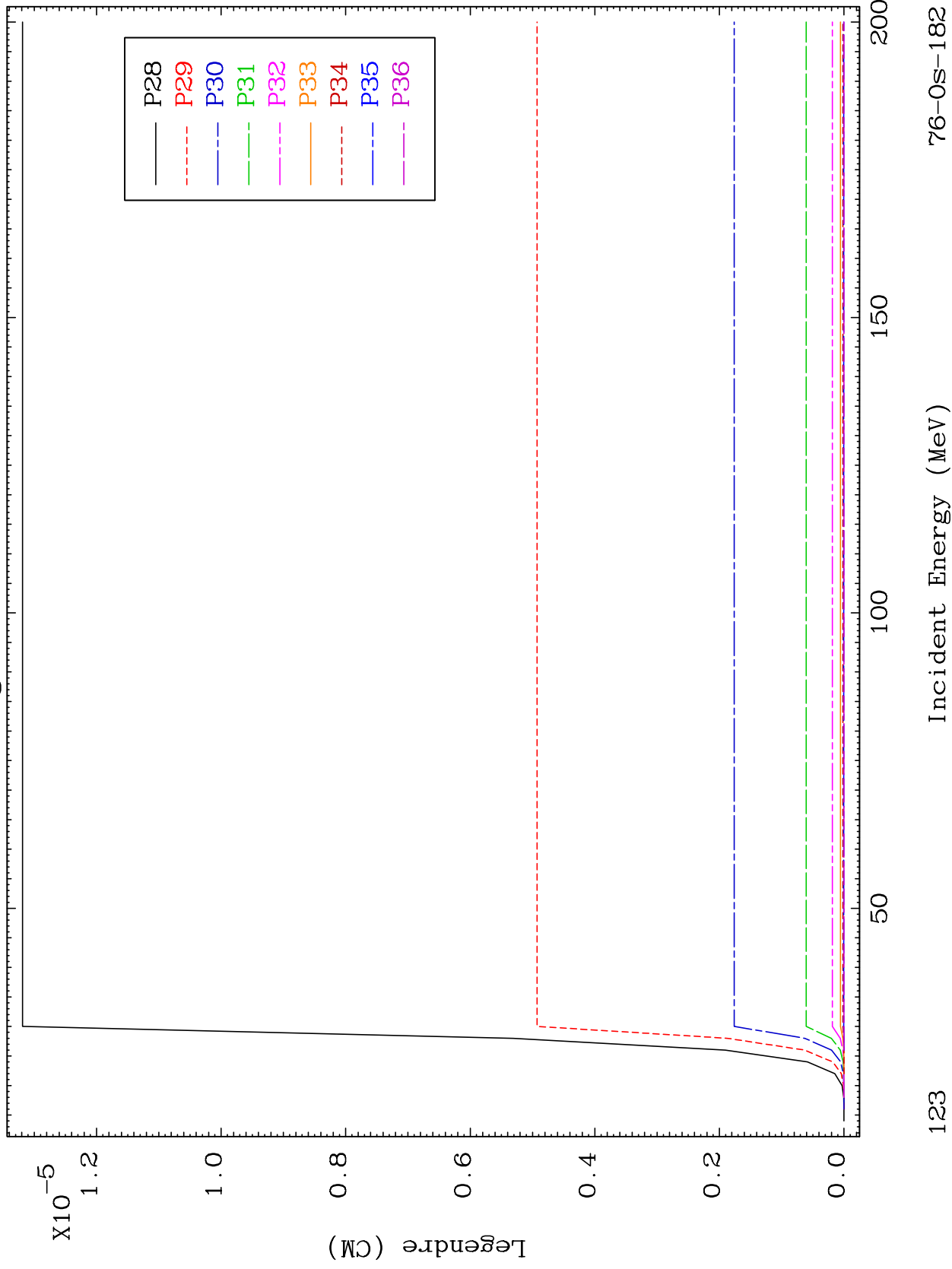
Incident Energy (MeV)

76-Os-182

MAT 7619

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

76-Os-182



123

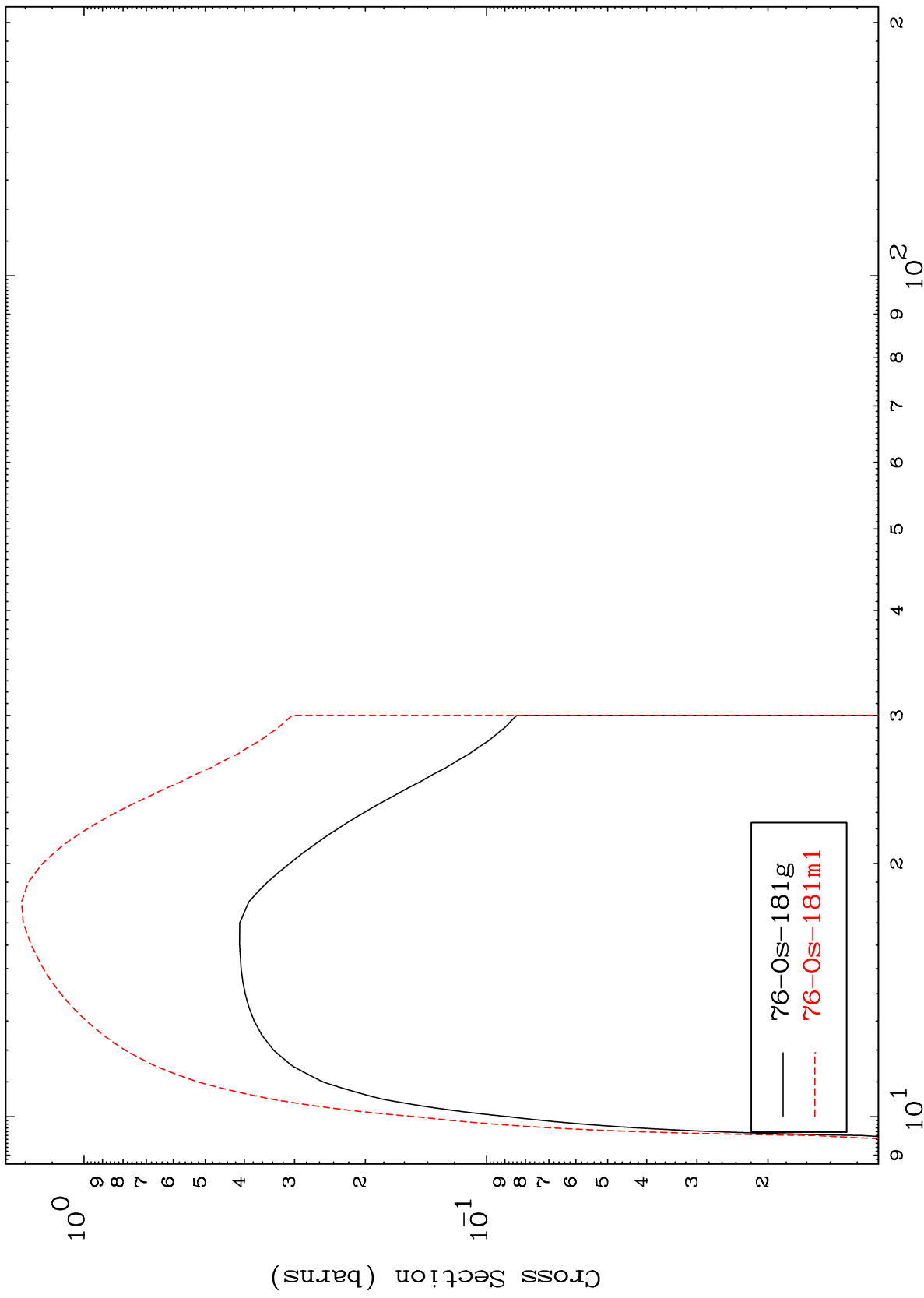
Incident Energy (MeV)

76-Os-182

MAT 7619

76-Os-182

(n,2n)
Radionuclide Production Cross Section



76-Os-182

Incident Energy (MeV)

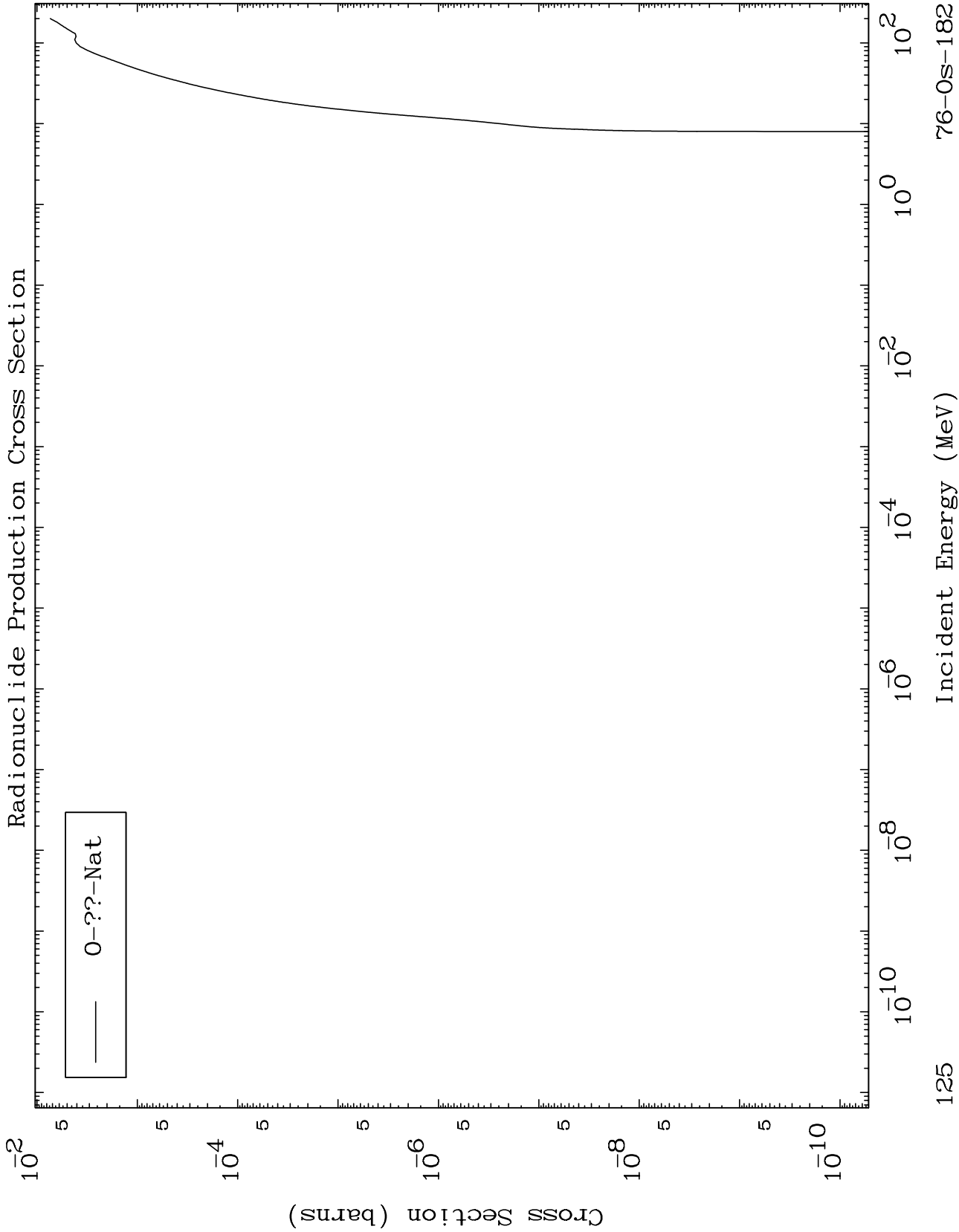
124

MAT 7619

Fission

76-Os-182

Radionuclide Production Cross Section



125

Incident Energy (MeV)

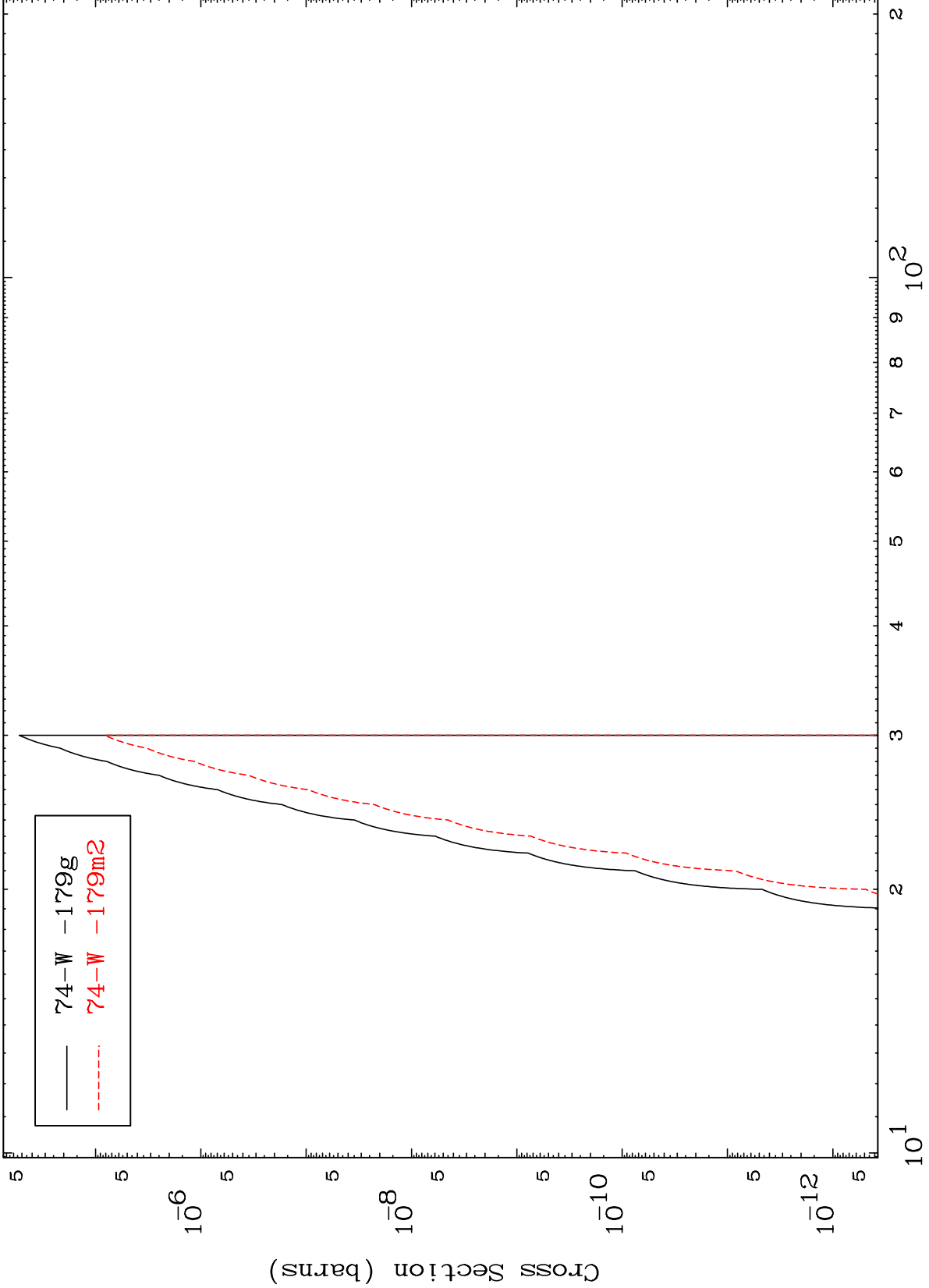
76-Os-182

MAT 7619

(n,n') He-3

76-Os-182

Radionuclide Production Cross Section



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

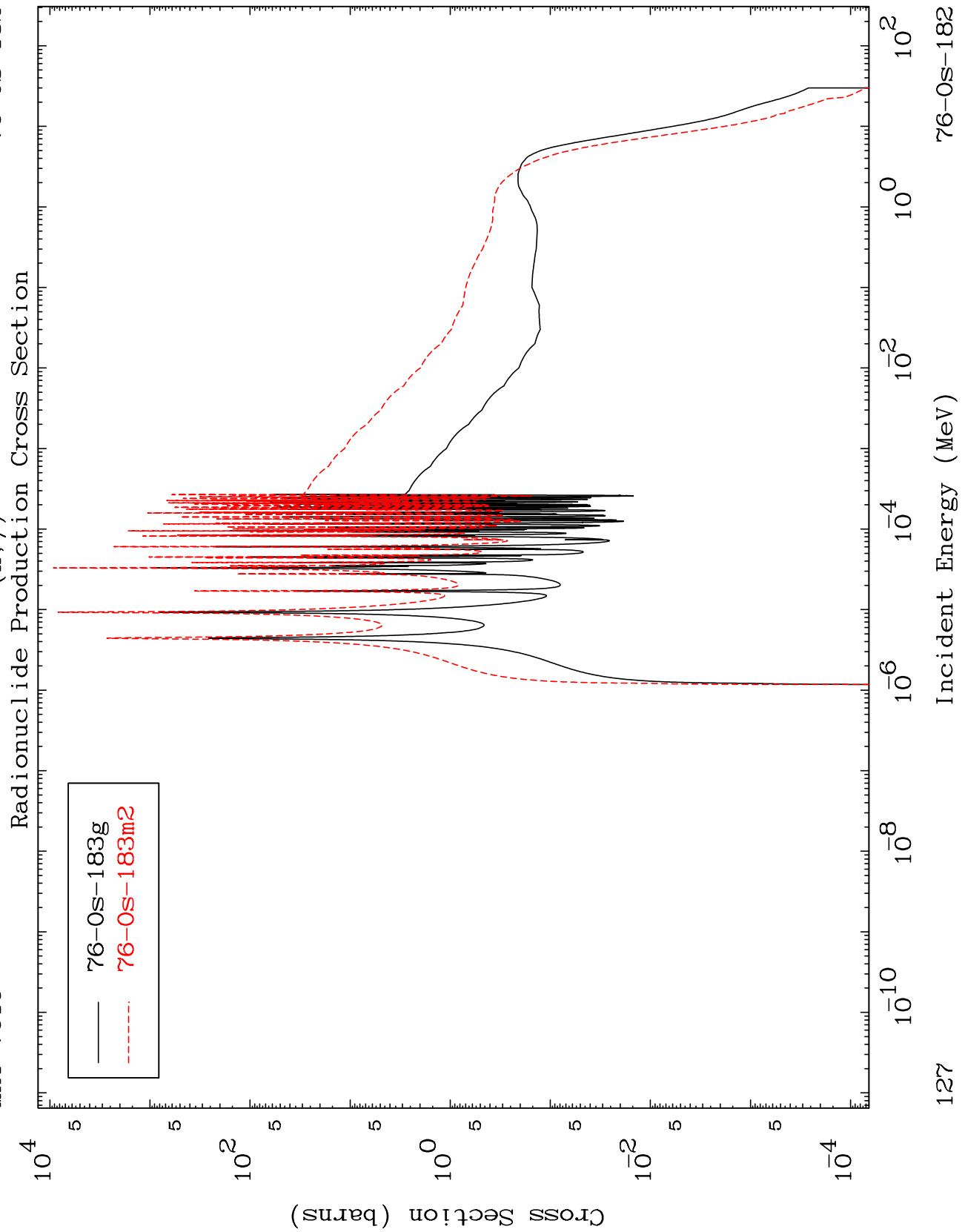
126

Incident Energy (MeV)

76-Os-182

MAT 7619

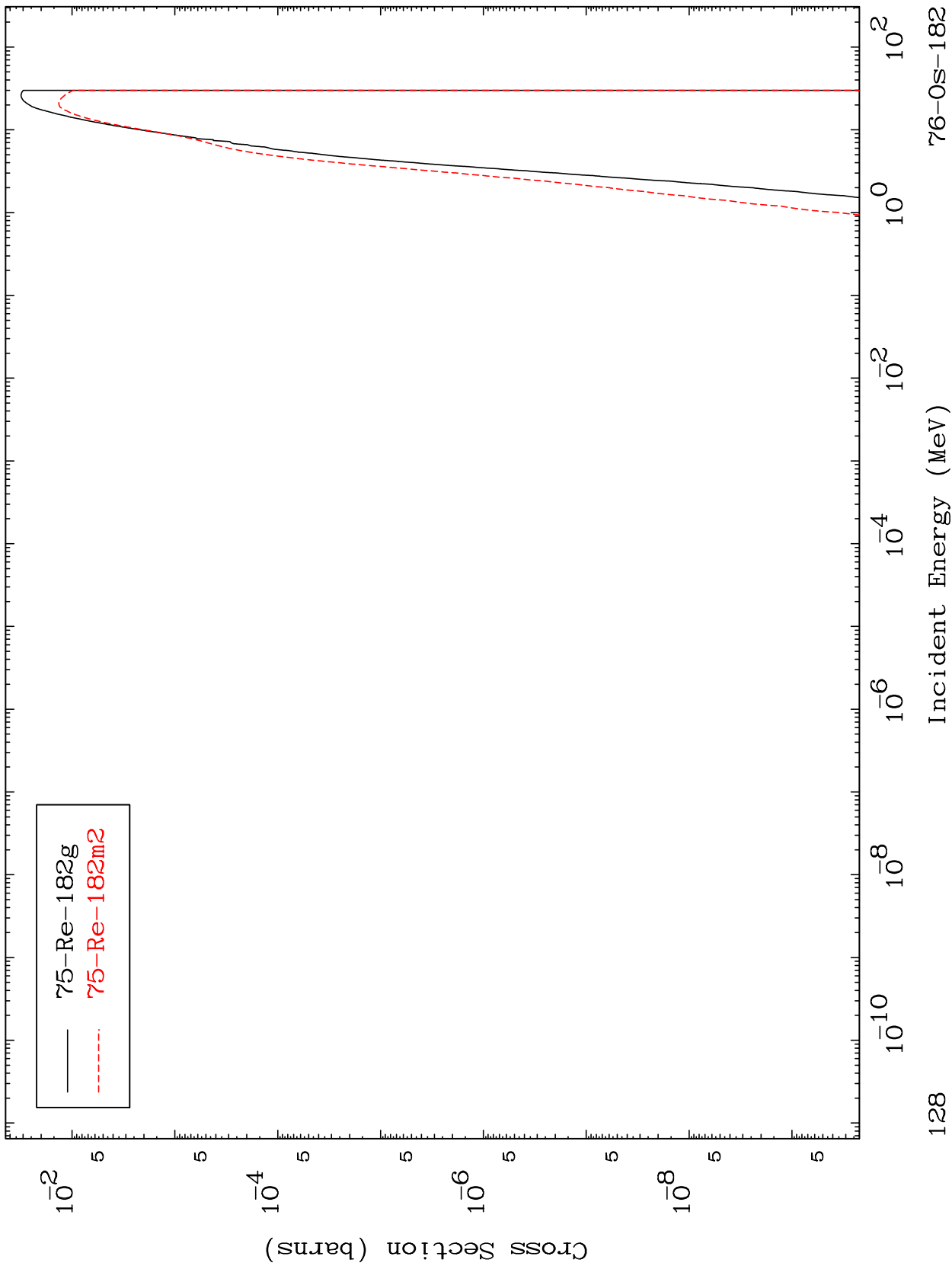
76-0s-182



MAT 7619

76-Os-182

(n,p)
Radionuclide Production Cross Section

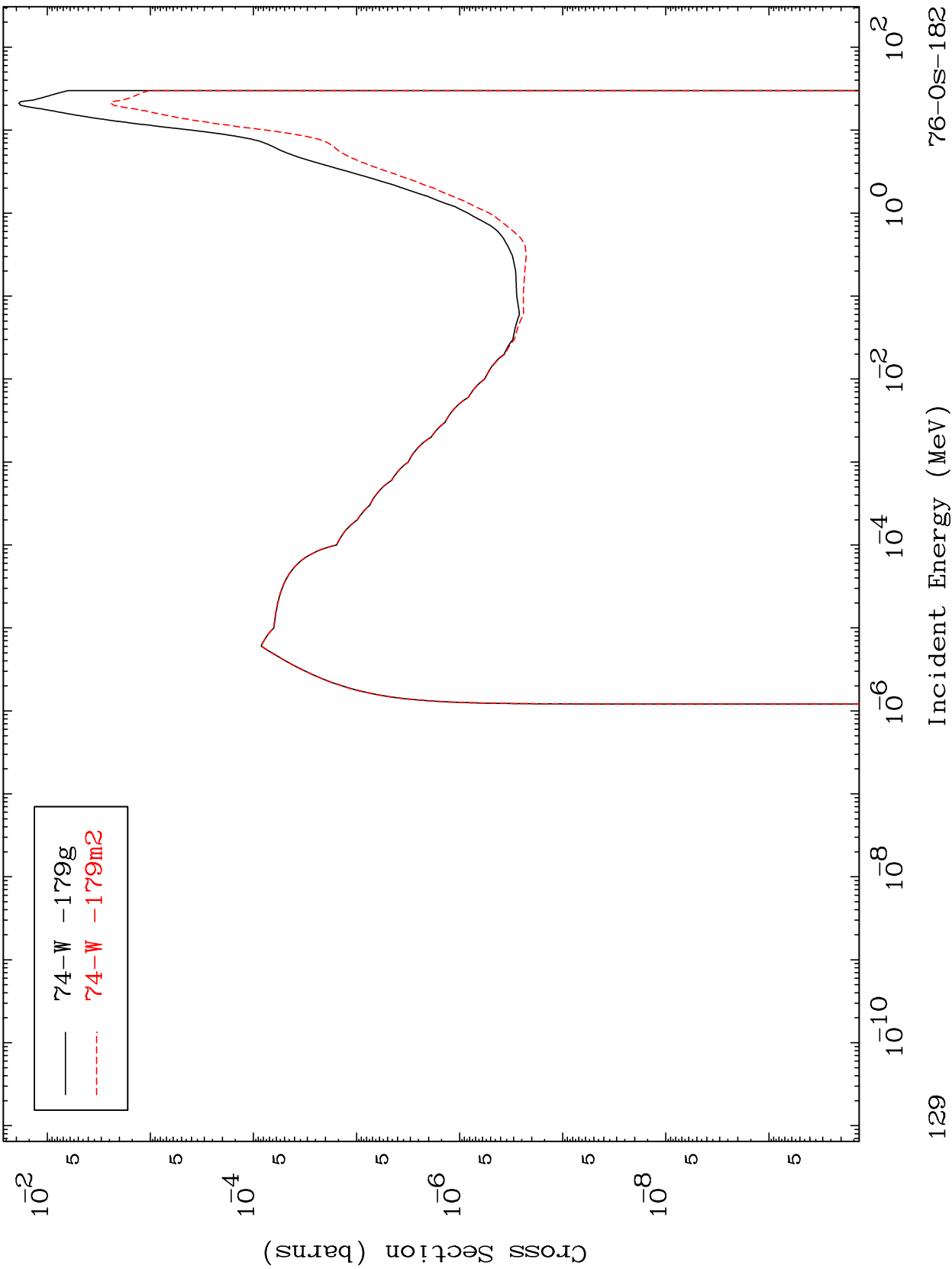


MAT 7619

(n, α)

76-Os-182

Radionuclide Production Cross Section

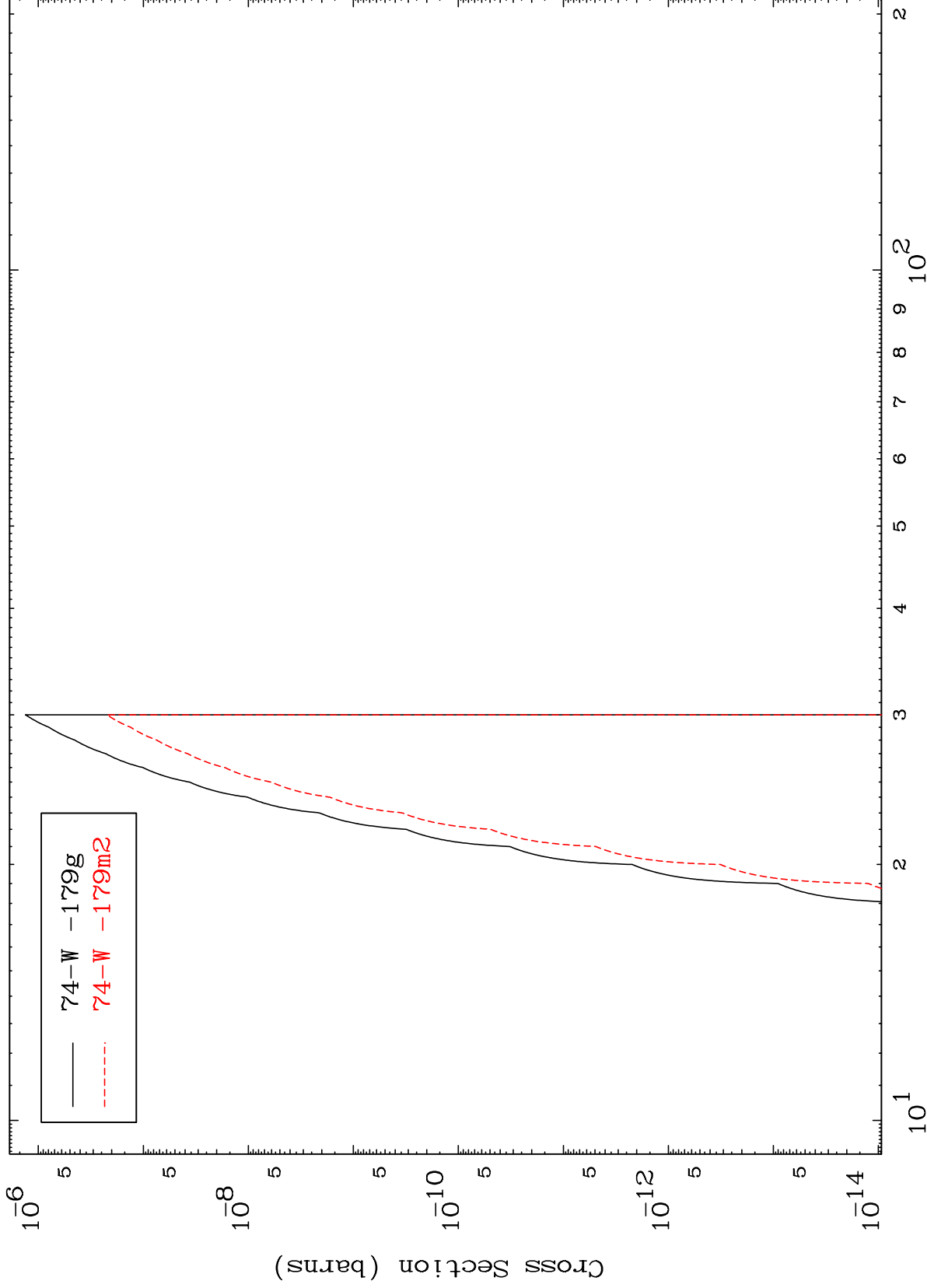


MAT 7619

(n,p) t

76-Os-182

Radionuclide Production Cross Section



Incident Energy (MeV)

76-Os-182