

Program EVALPLOT  
(Version 2015-2)

by

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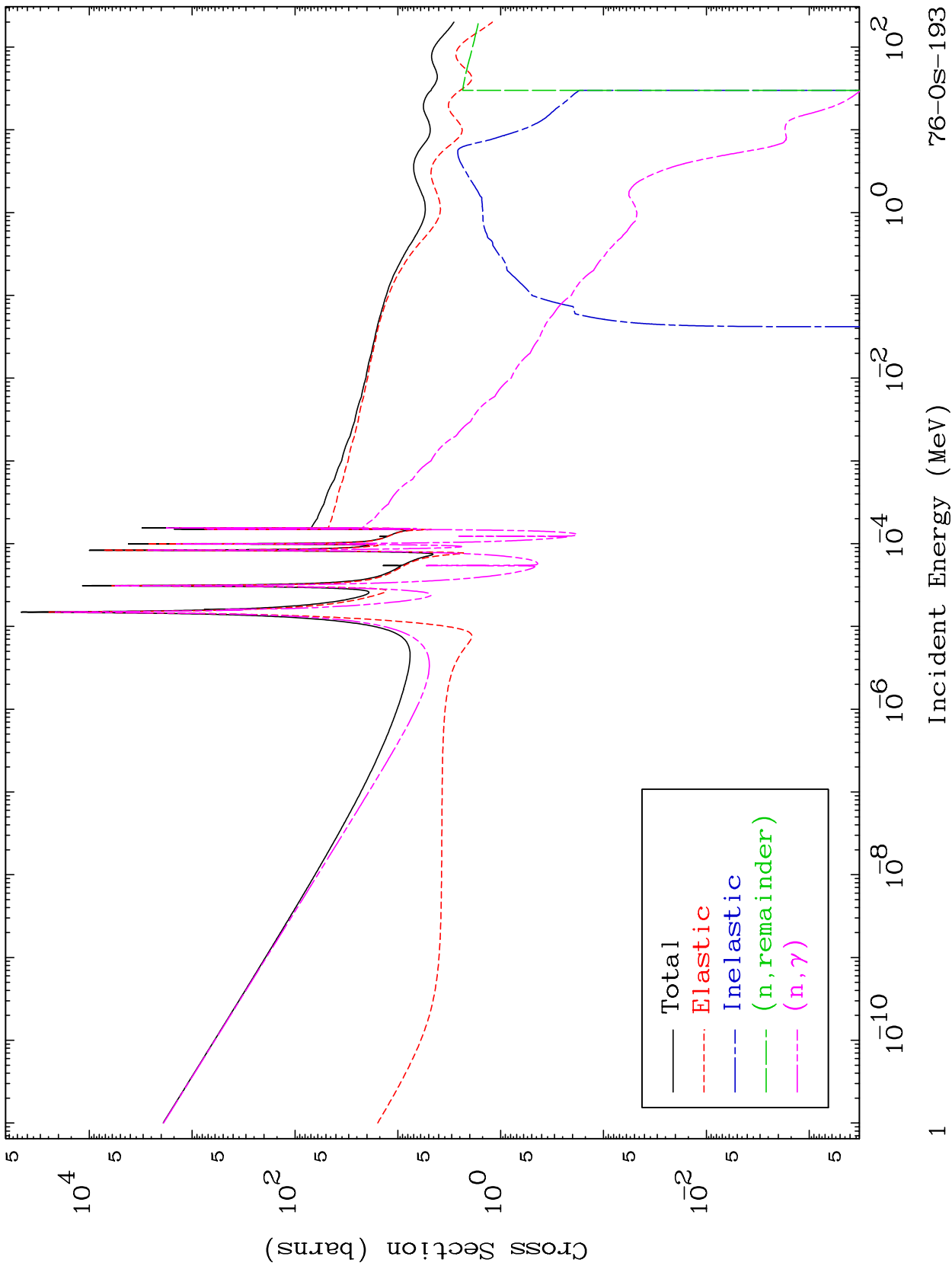
Press Mouse Button to Start

MAT 7652

Major

293 Kelvin Cross Sections

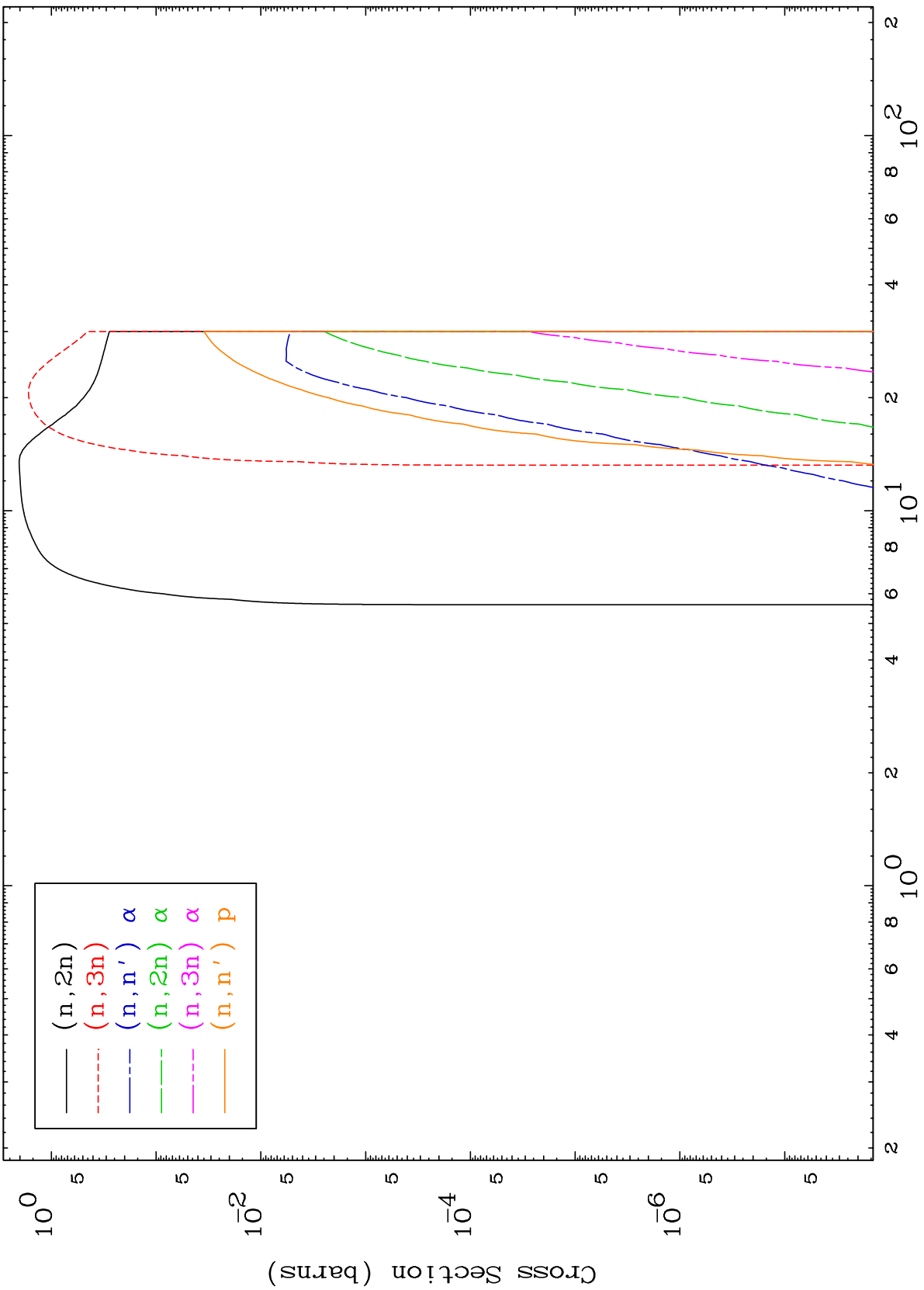
76-Os-193



MAT 7652

Neutron Production  
293 Kelvin Cross Sections

76-Os-193

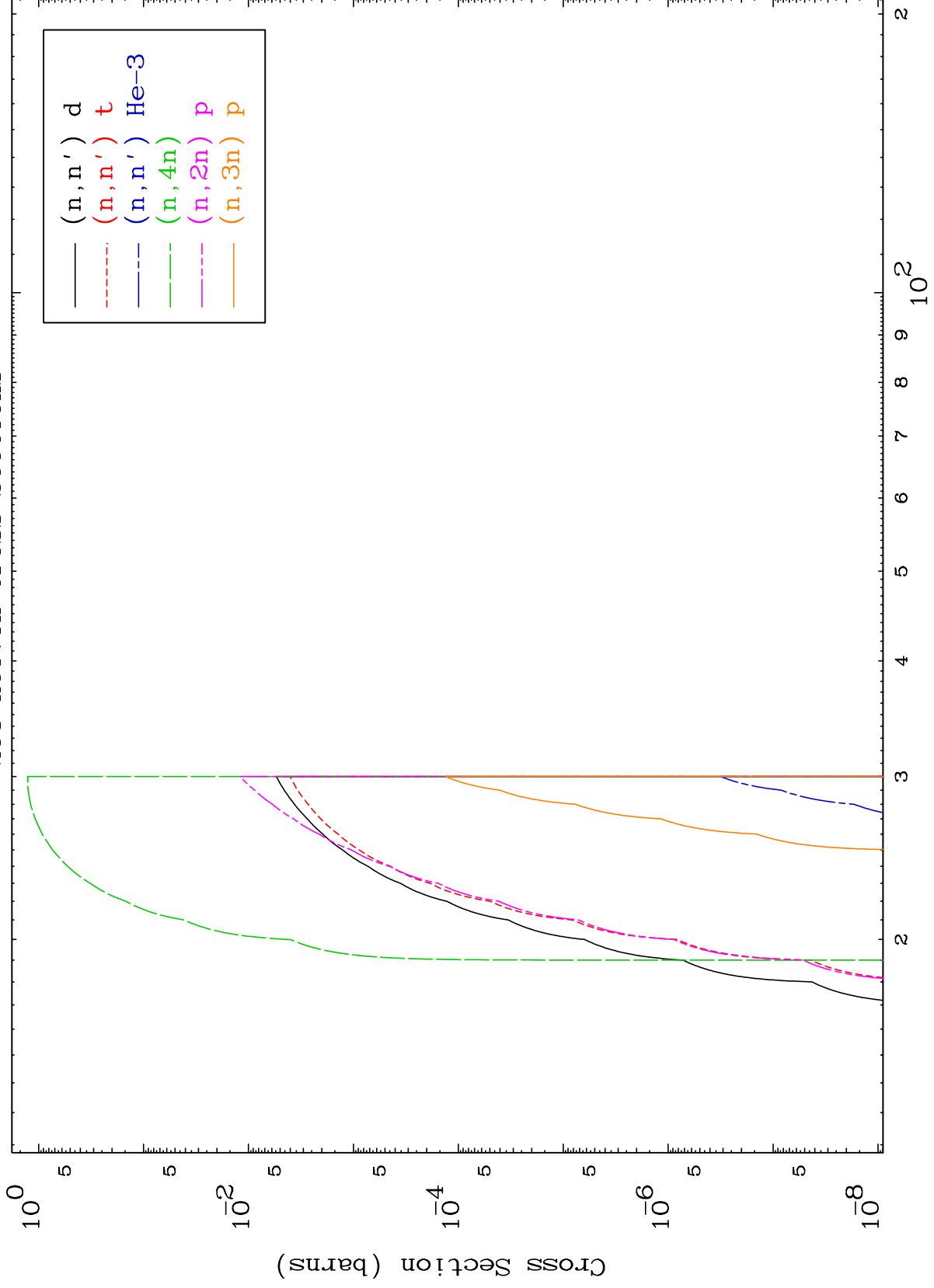


(n, 2n)  
(n, 3n)  
(n, n') α  
(n, 2n) α  
(n, 3n) α  
(n, n') p

76-Os-193

Incident Energy (MeV)

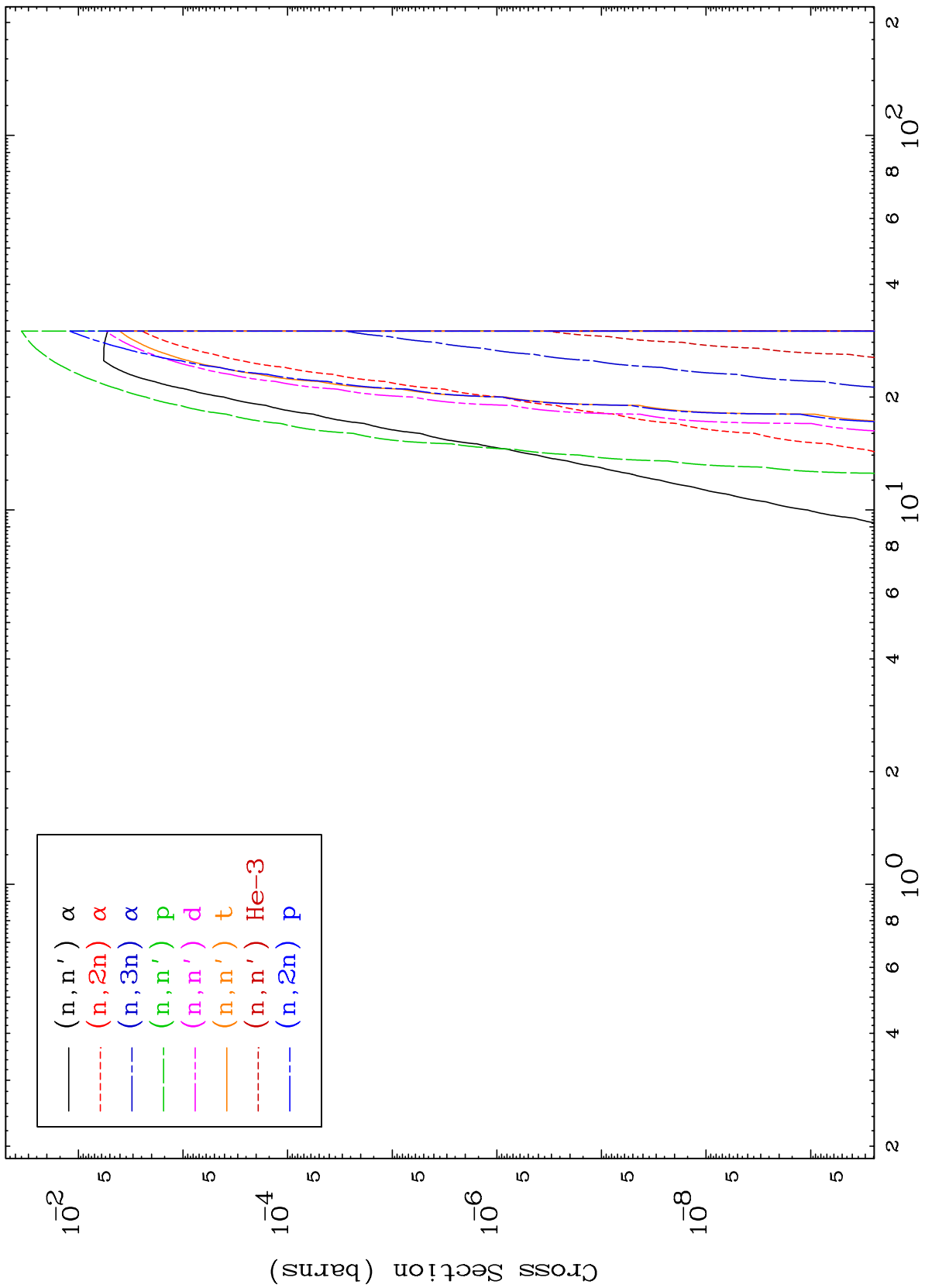
2



MAT 7652

Charged Particle  
293 Kelvin Cross Sections

76-Os-193



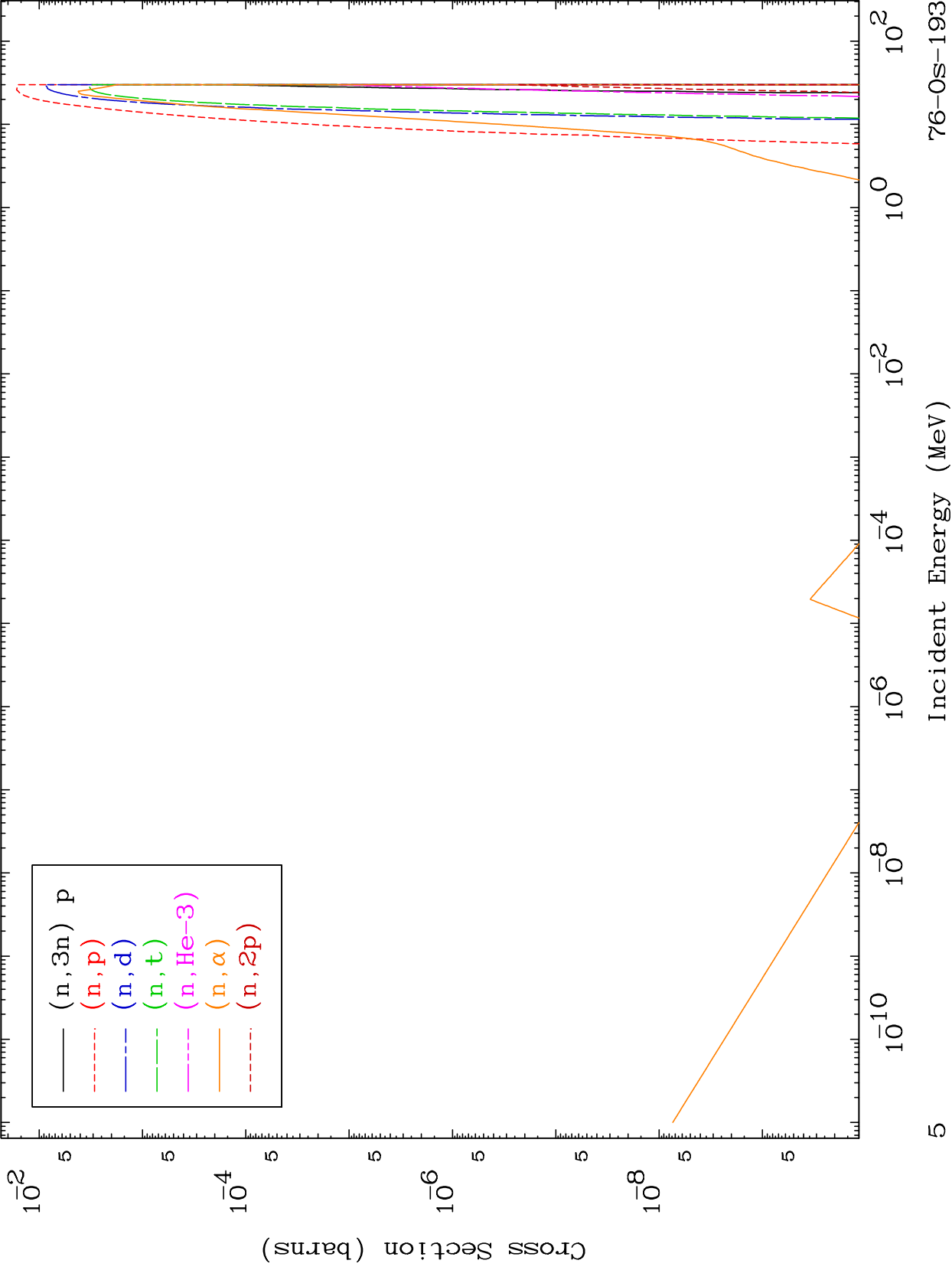
76-Os-193

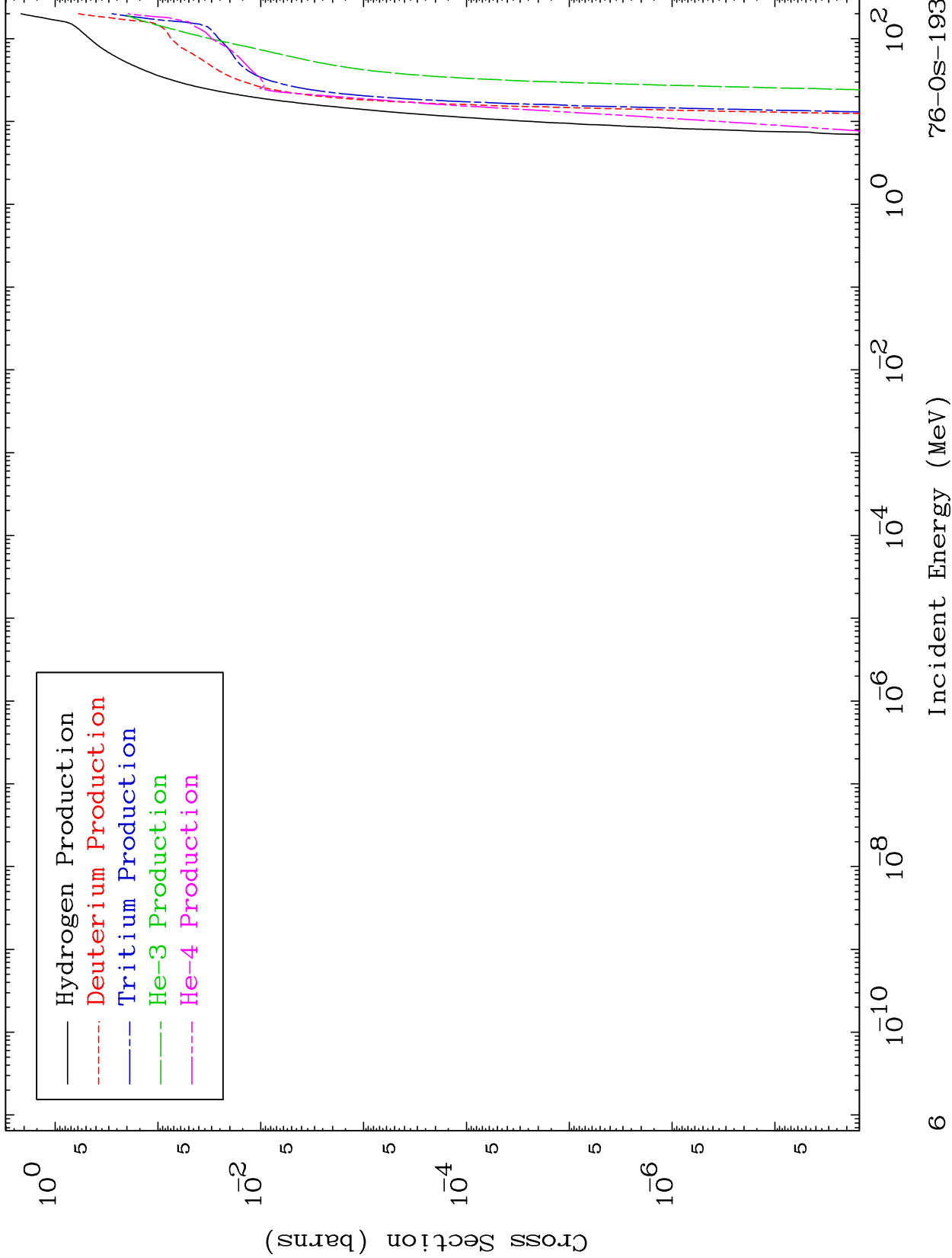
Incident Energy (MeV)

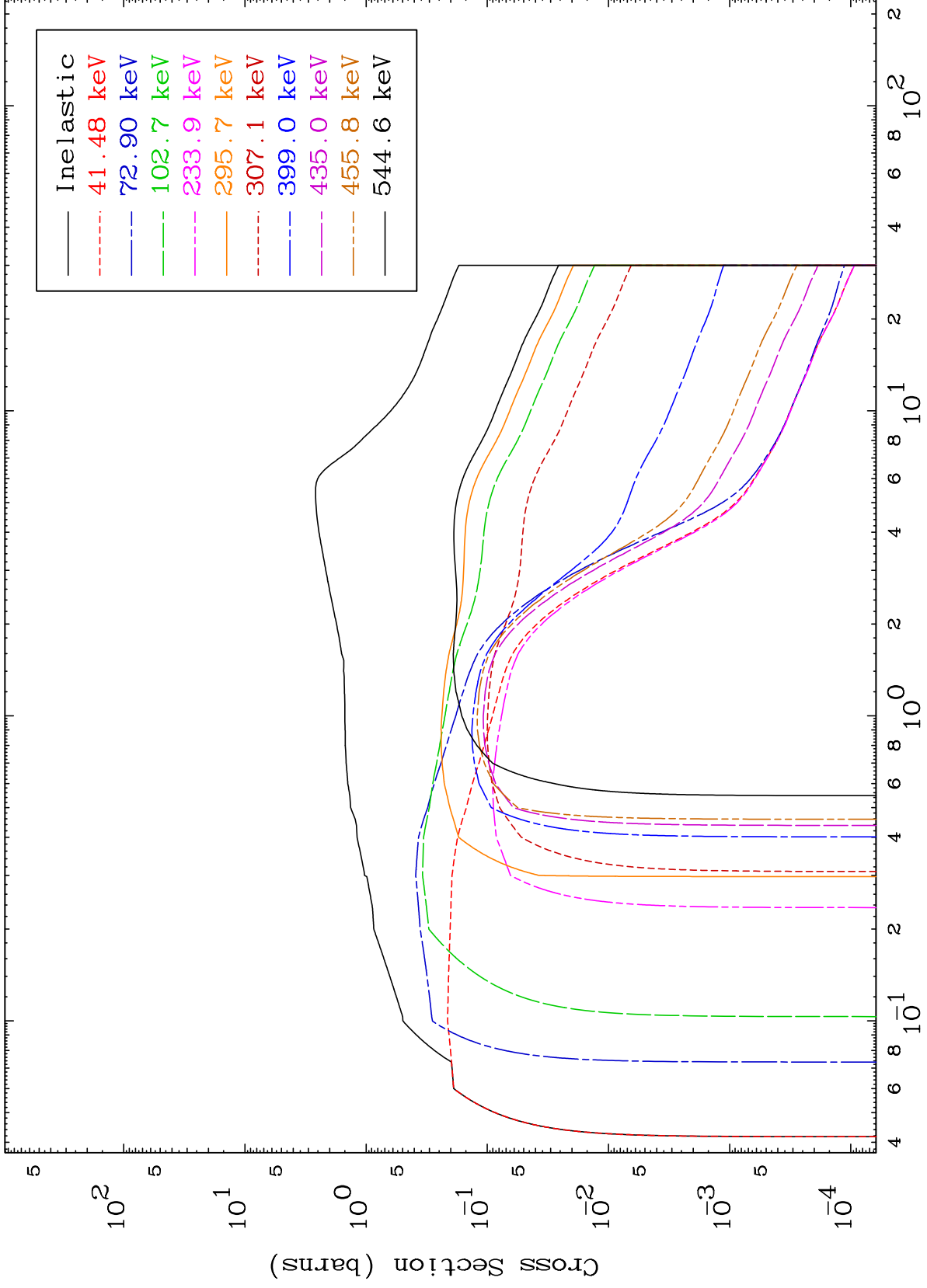
MAT 7652

Charged Particle  
293 Kelvin Cross Sections

76-Os-193





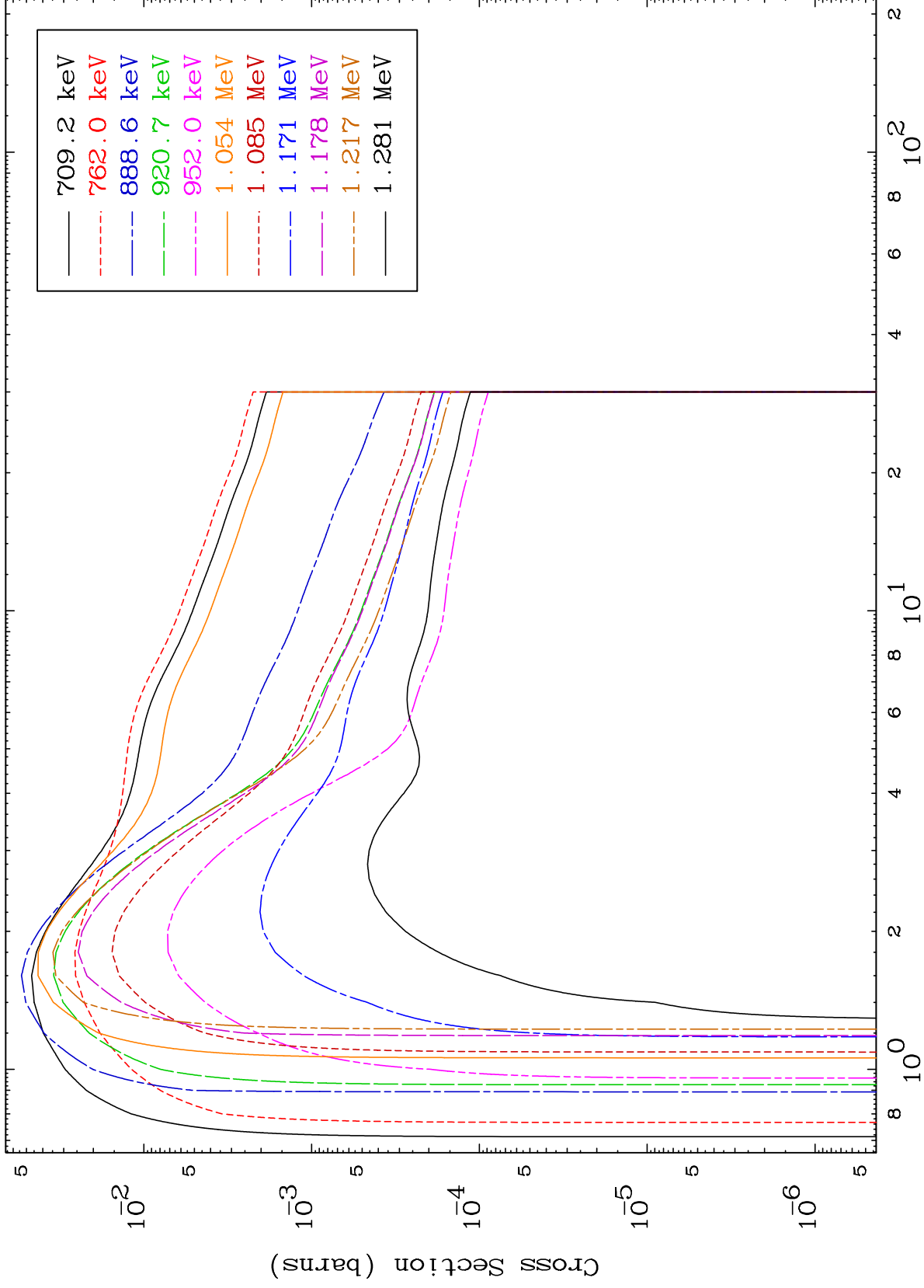




MAT 7652

(n,n') Level  
293 Kelvin Cross Sections

76-Os-193



8

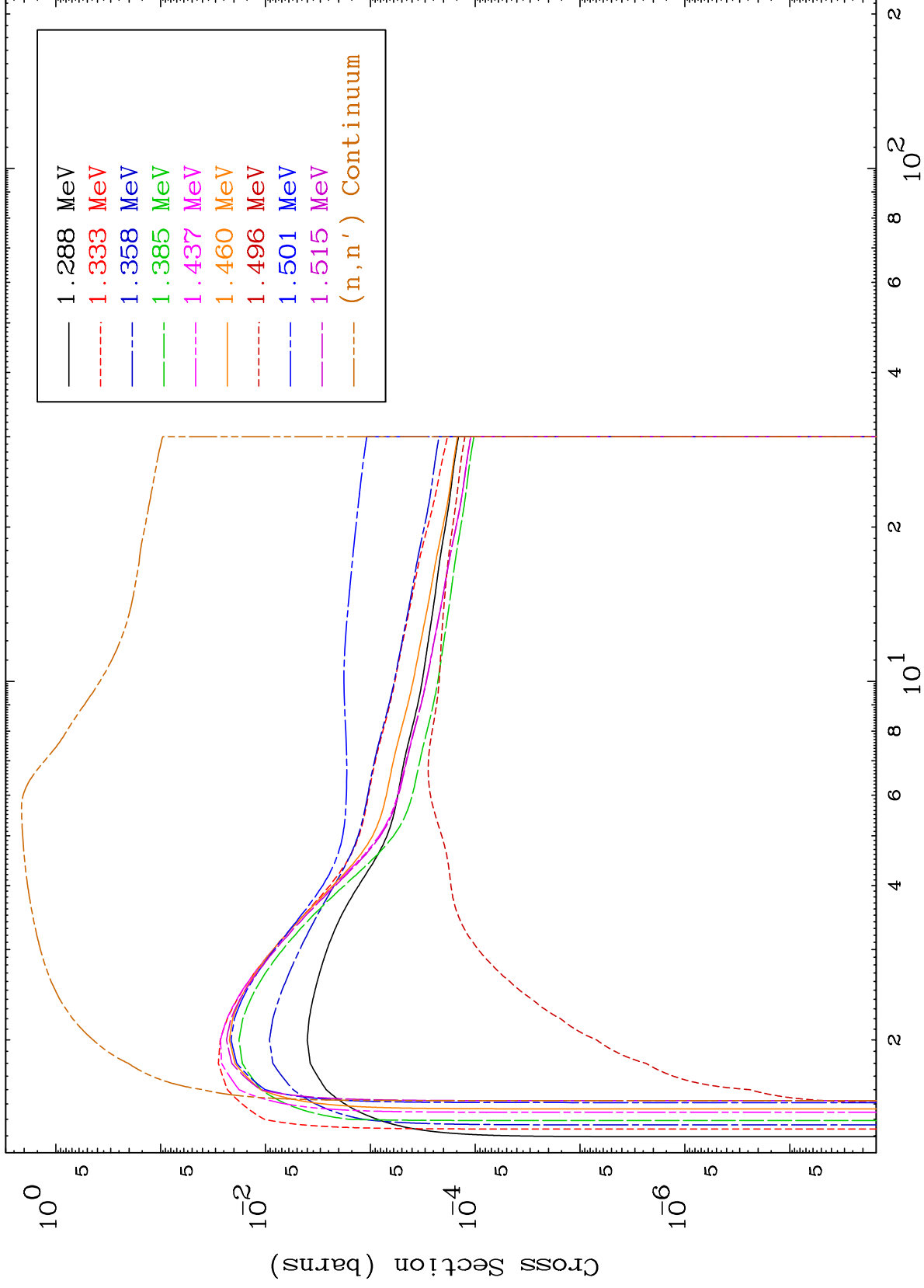
Incident Energy (MeV)

76-Os-193

MAT 7652

(n,n') Level  
293 Kelvin Cross Sections

76-Os-193



9

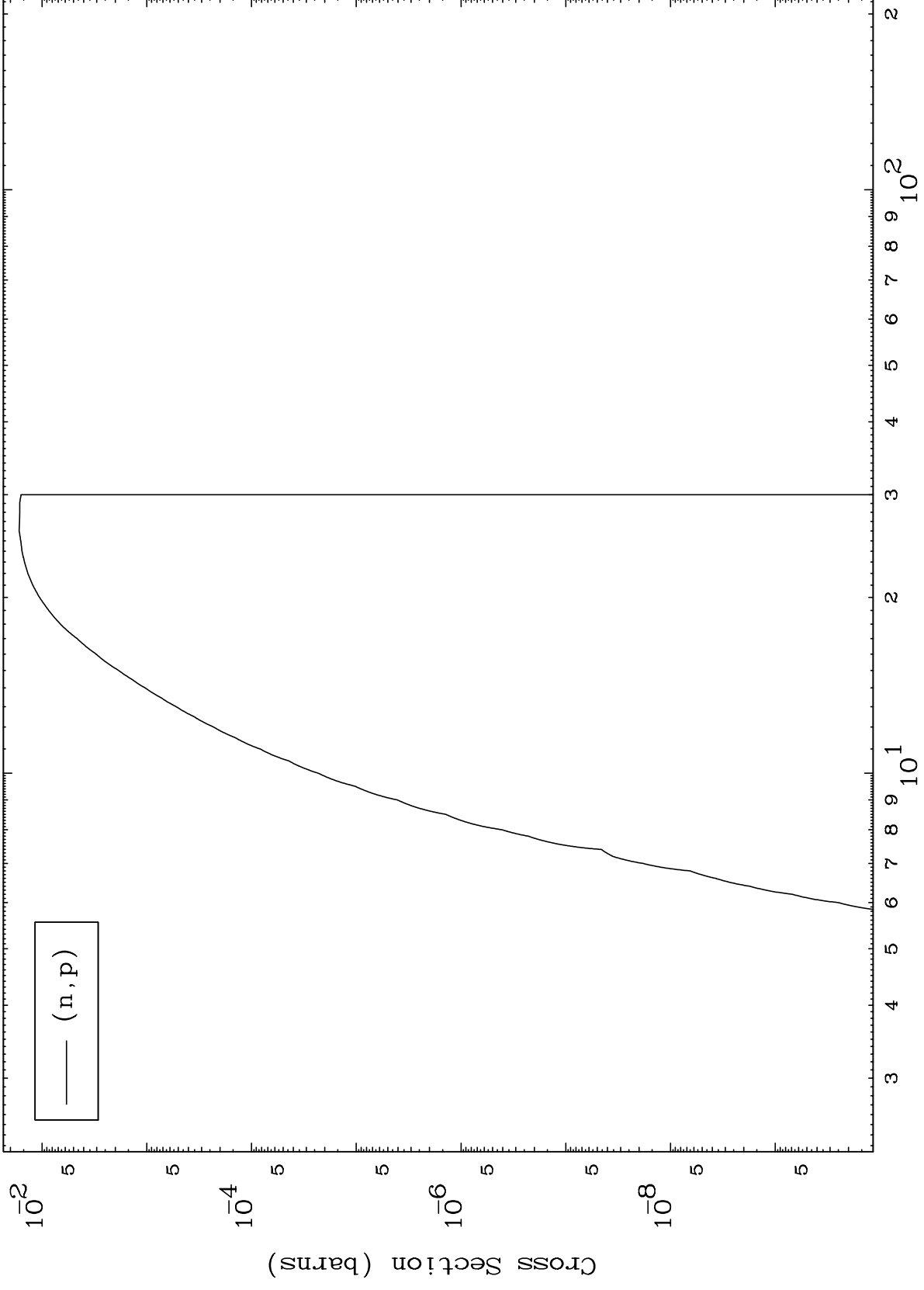
Incident Energy (MeV)

76-Os-193

MAT 7652

(n,p) Levels  
293 Kelvin Cross Sections

76-Os-193



10

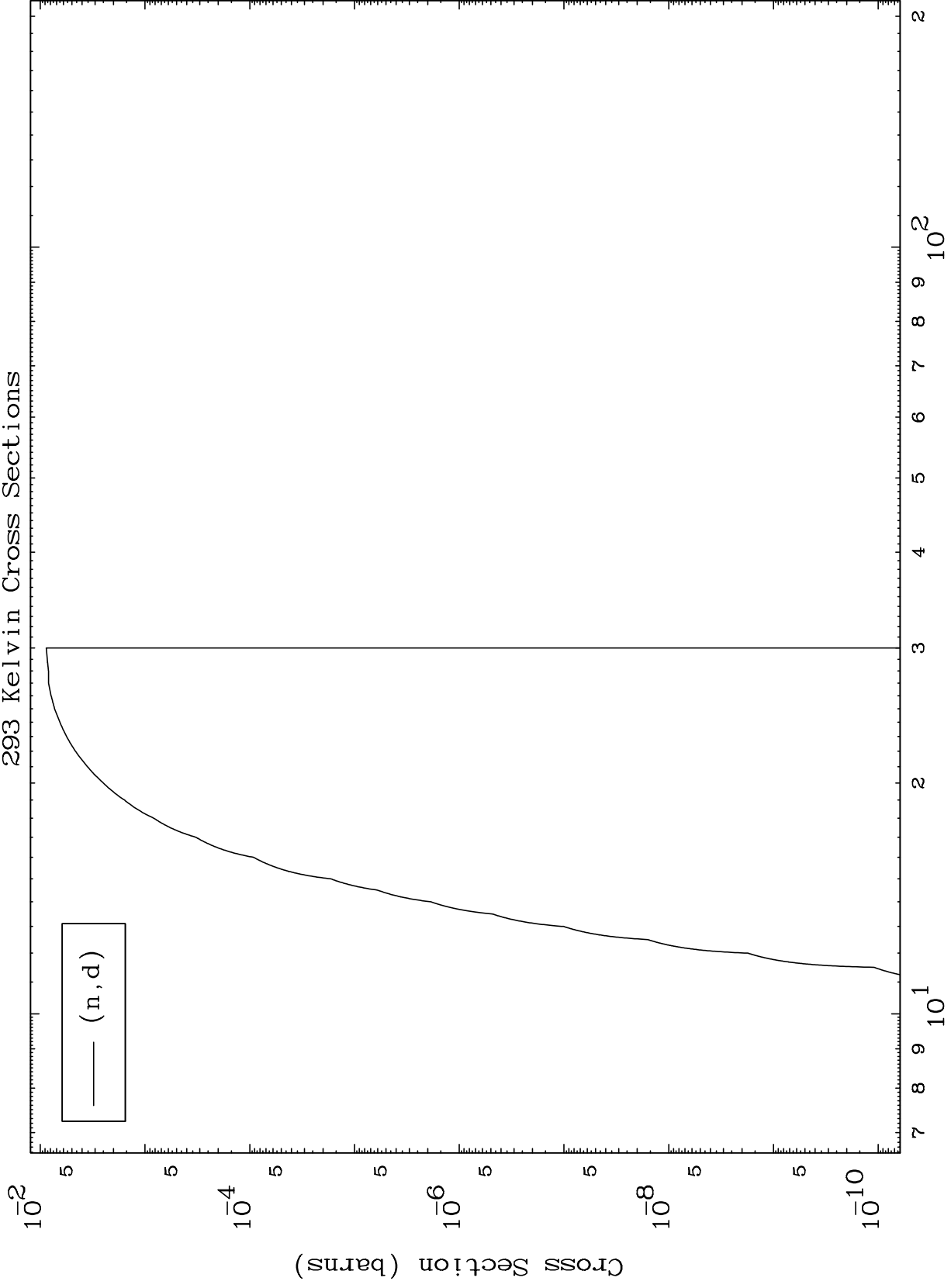
Incident Energy (MeV)

76-Os-193

MAT 7652

(n,d) Levels  
293 Kelvin Cross Sections

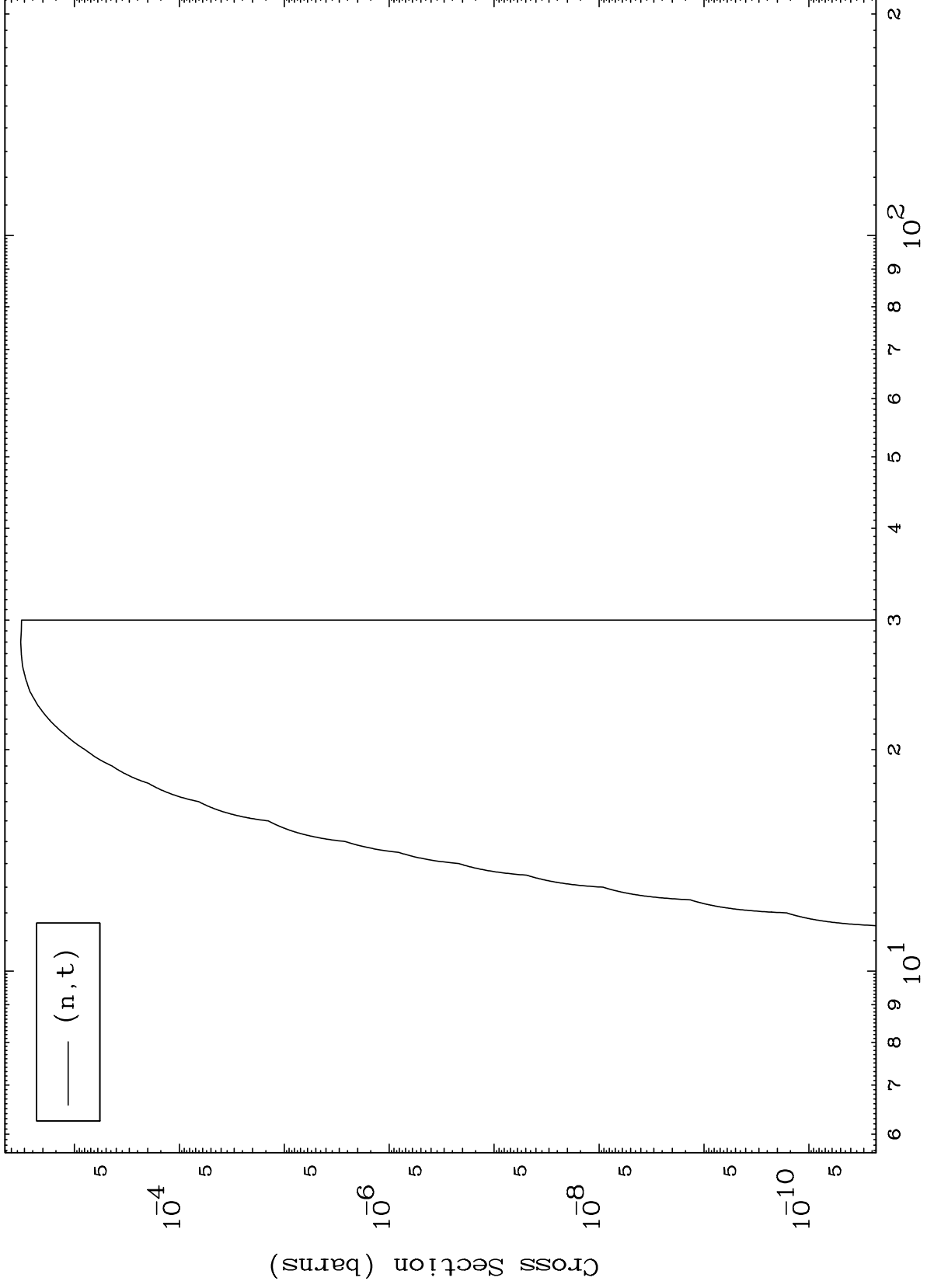
76-Os-193



MAT 7652

(n, t) Levels  
293 Kelvin Cross Sections

76-Os-193



12

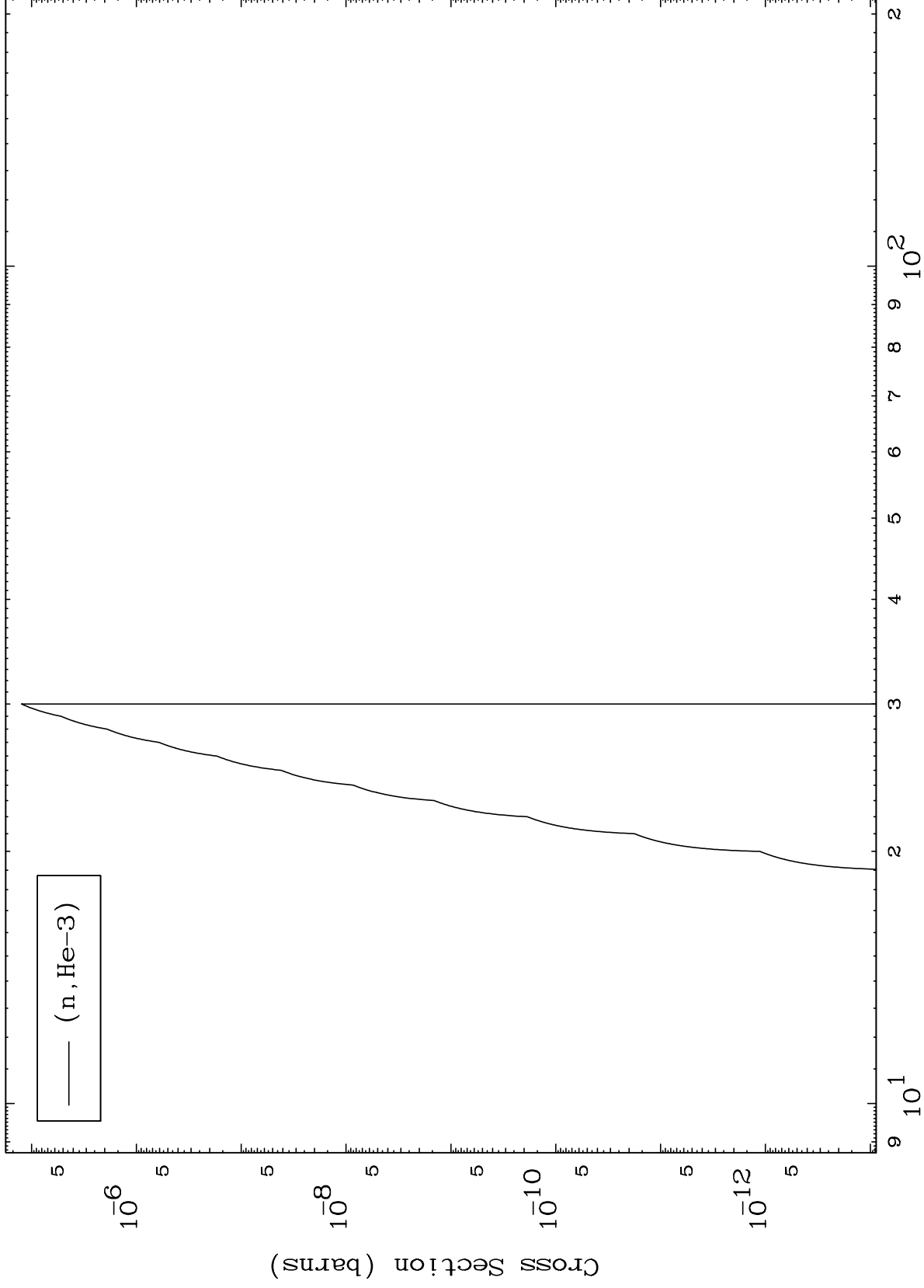
Incident Energy (MeV)

76-Os-193

MAT 7652

(n,He3) Levels  
293 Kelvin Cross Sections

76-Os-193



13

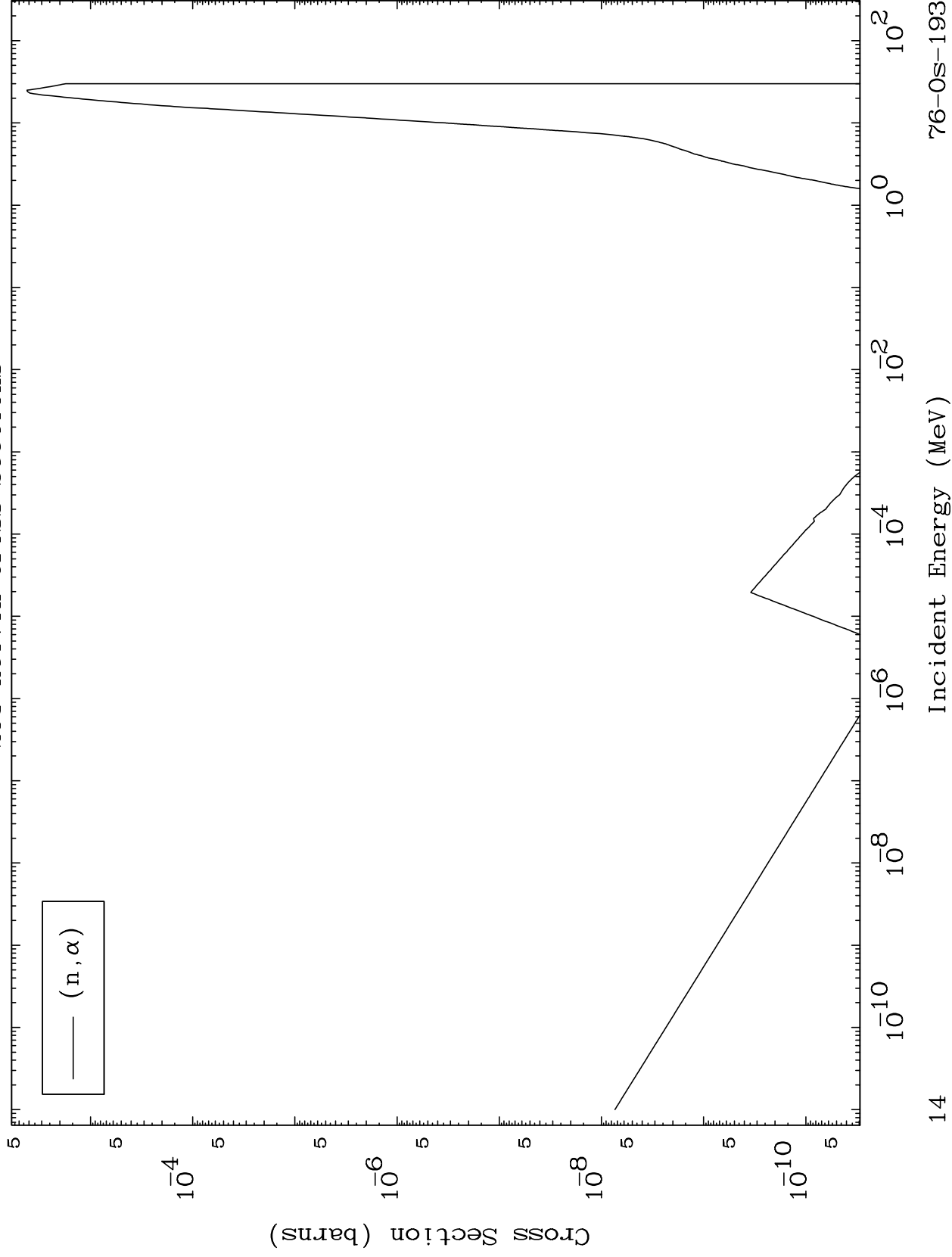
Incident Energy (MeV)

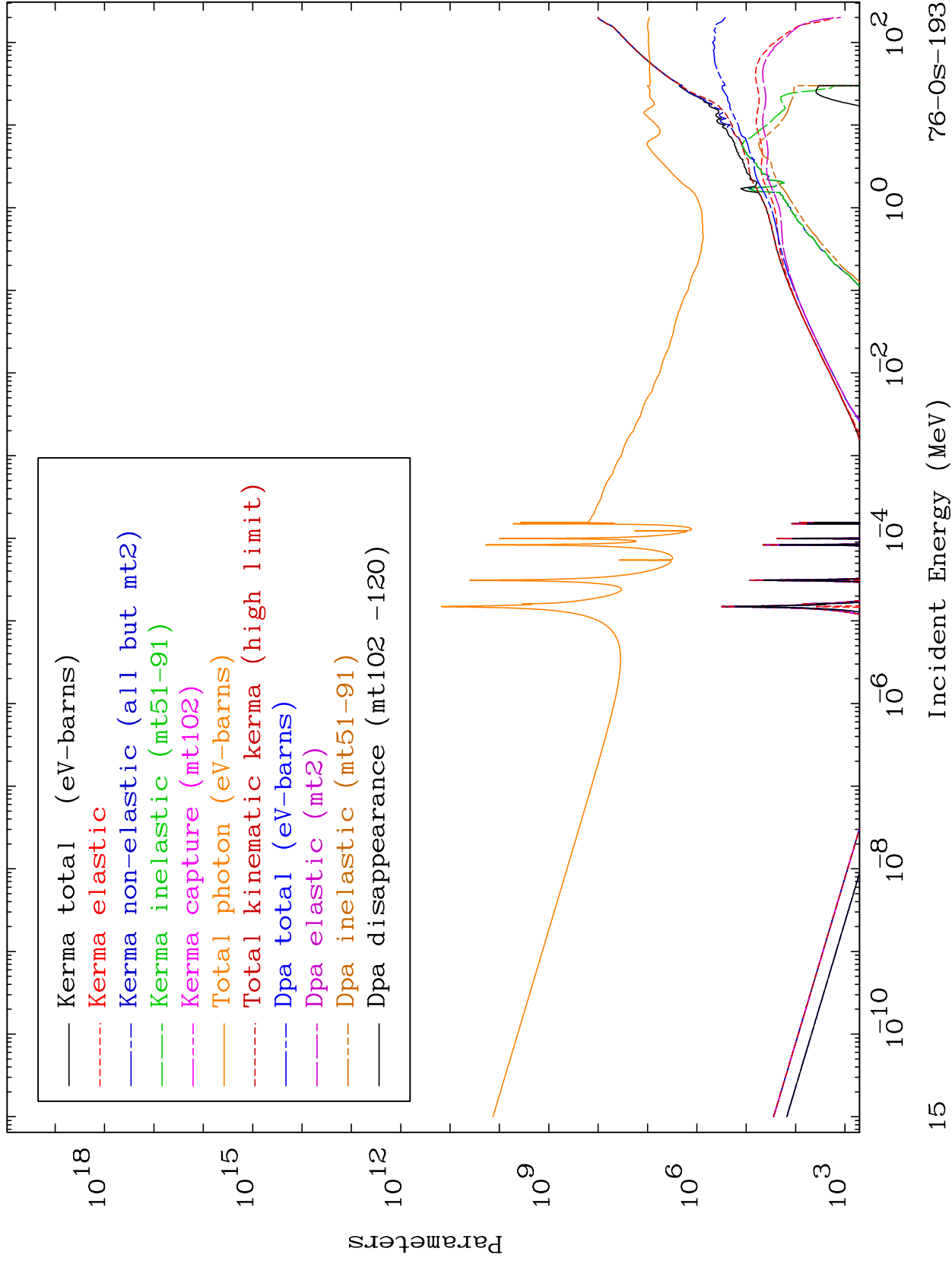
76-Os-193

MAT 7652

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

76-Os-193



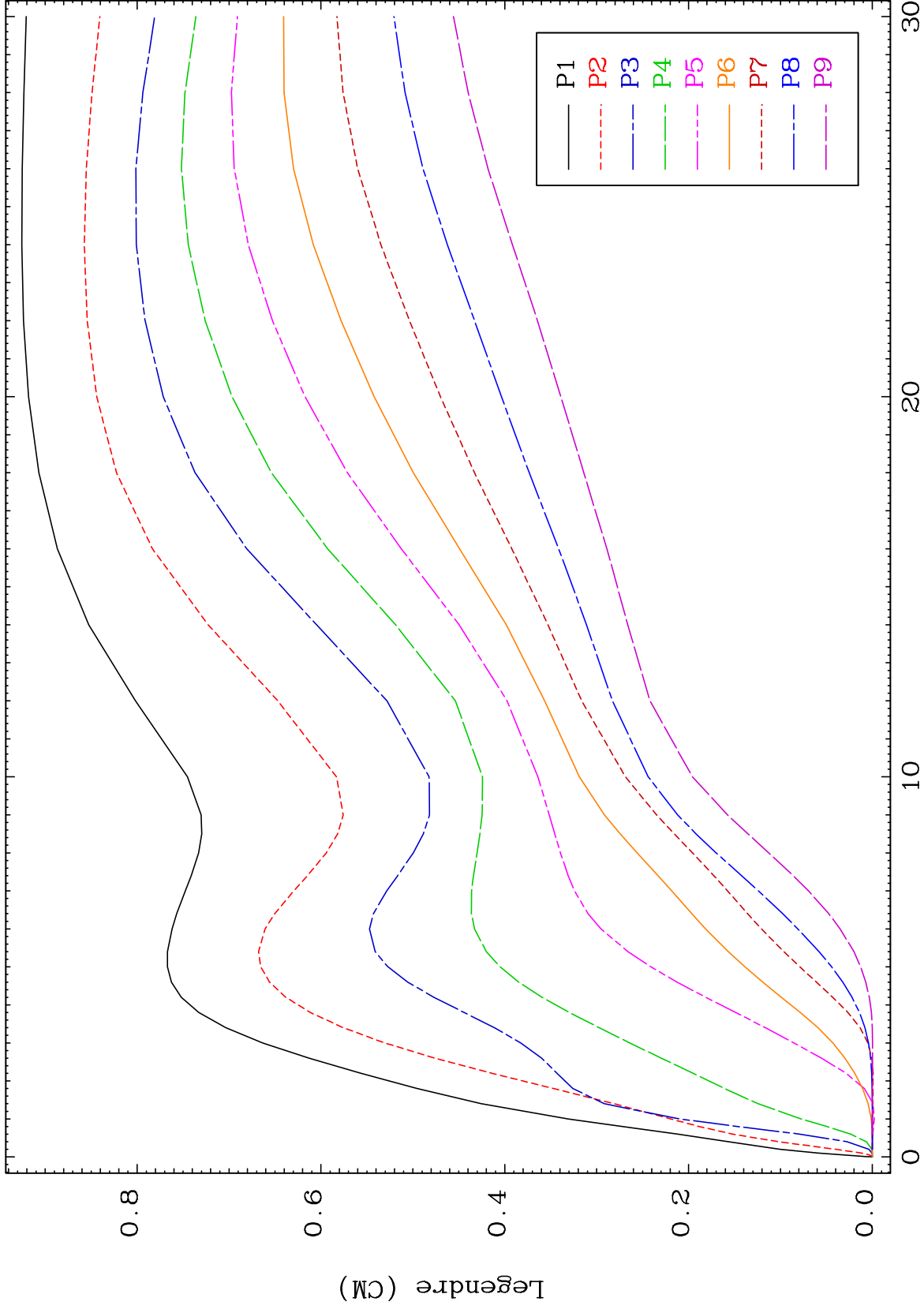




MAT 7652

Elastic Legendre Coefficients

76-Os-193



16

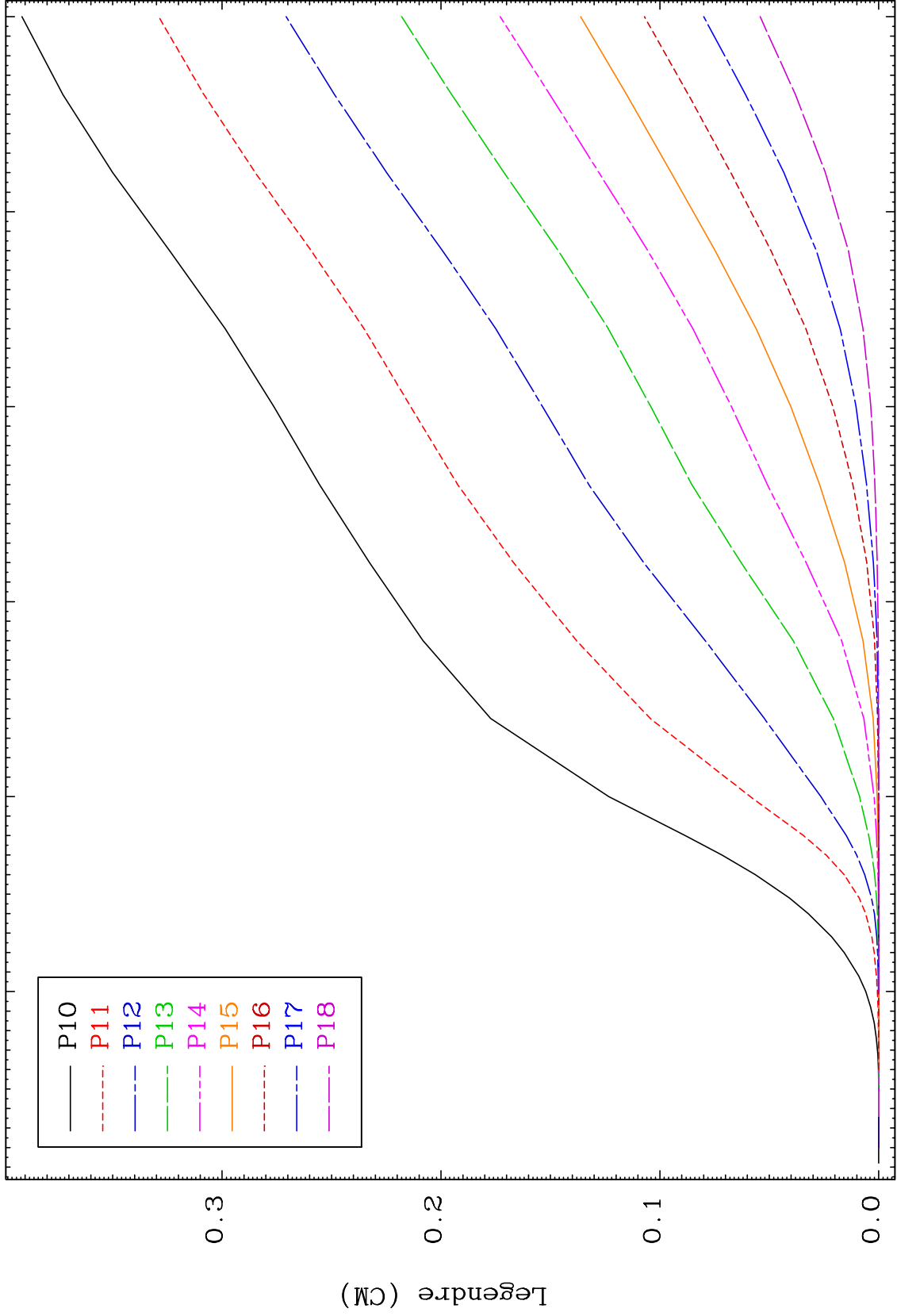
Incident Energy (MeV)

76-Os-193

MAT 7652

Elastic Legendre Coefficients

76-Os-193



17

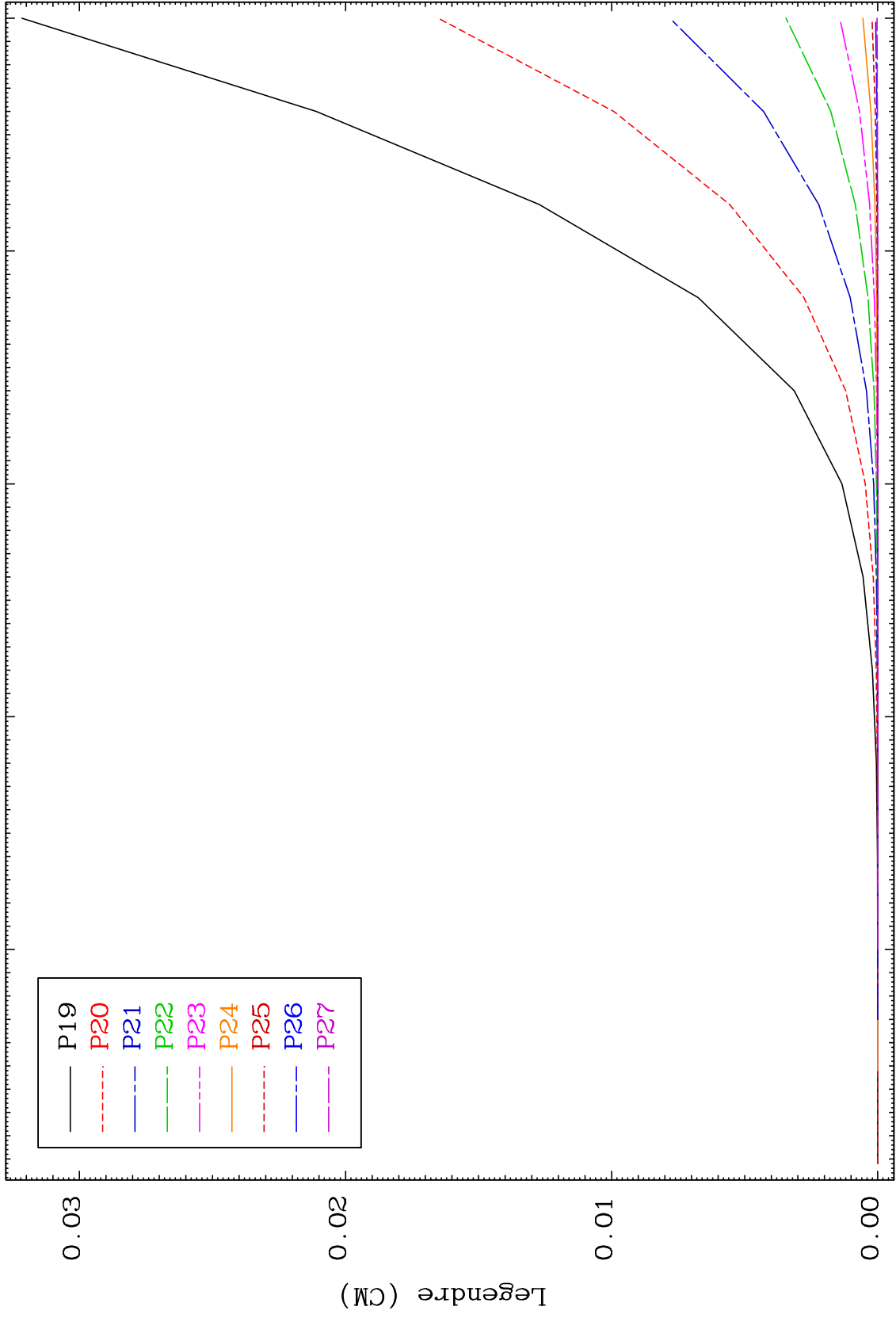
Incident Energy (MeV)

76-Os-193

MAT 7652

Elastic Legendre Coefficients

76-Os-193



18

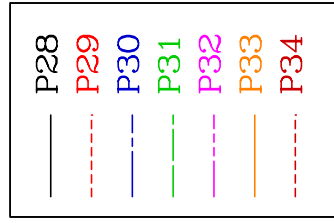
Incident Energy (MeV)

76-Os-193

MAT 7652

Elastic  
Legendre Coefficients

76-0s-193



$\times 10^{-6}$

Legendre (CM)

8

6

4

2

0

15

20

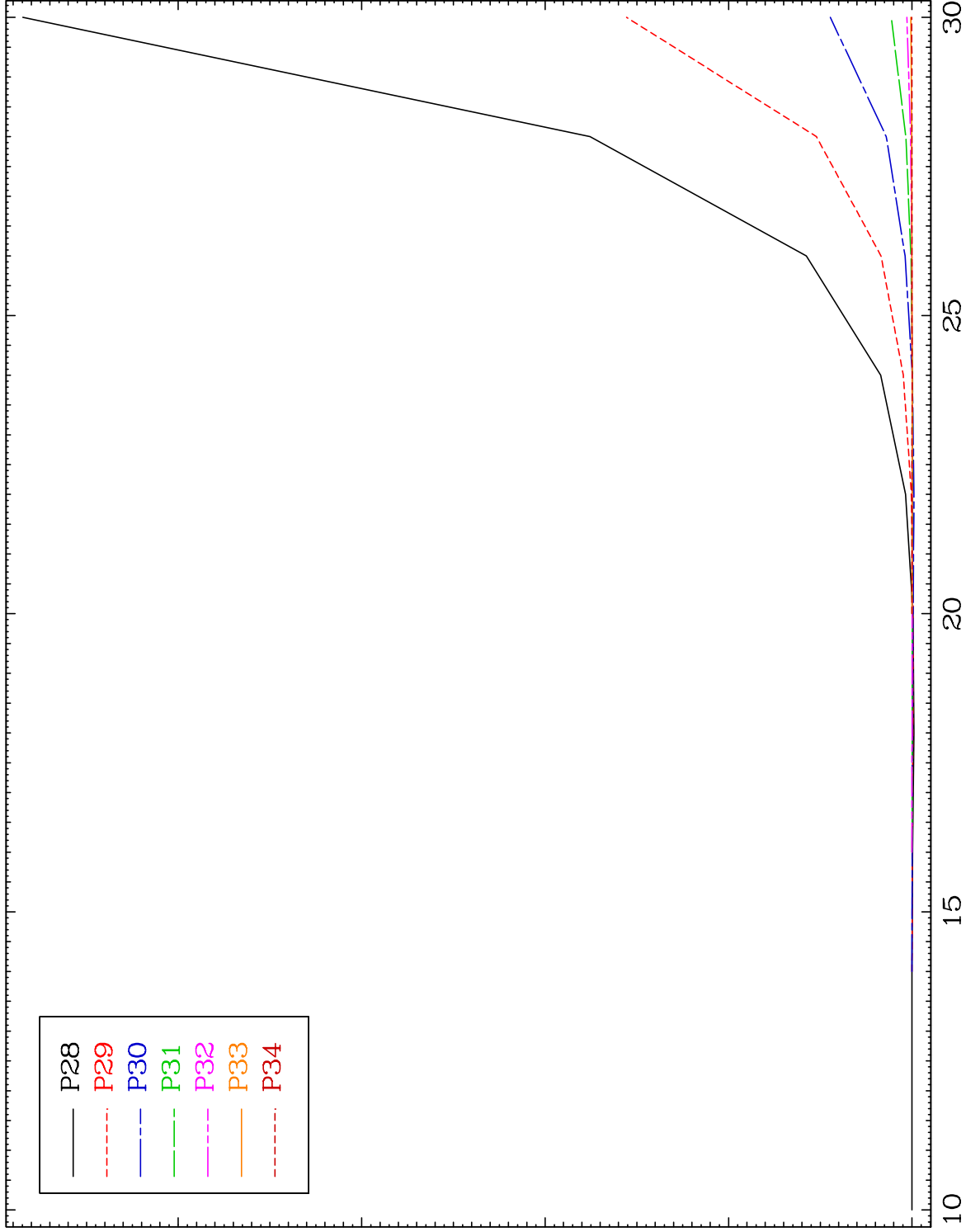
25

30

19

Incident Energy (MeV)

76-0s-193

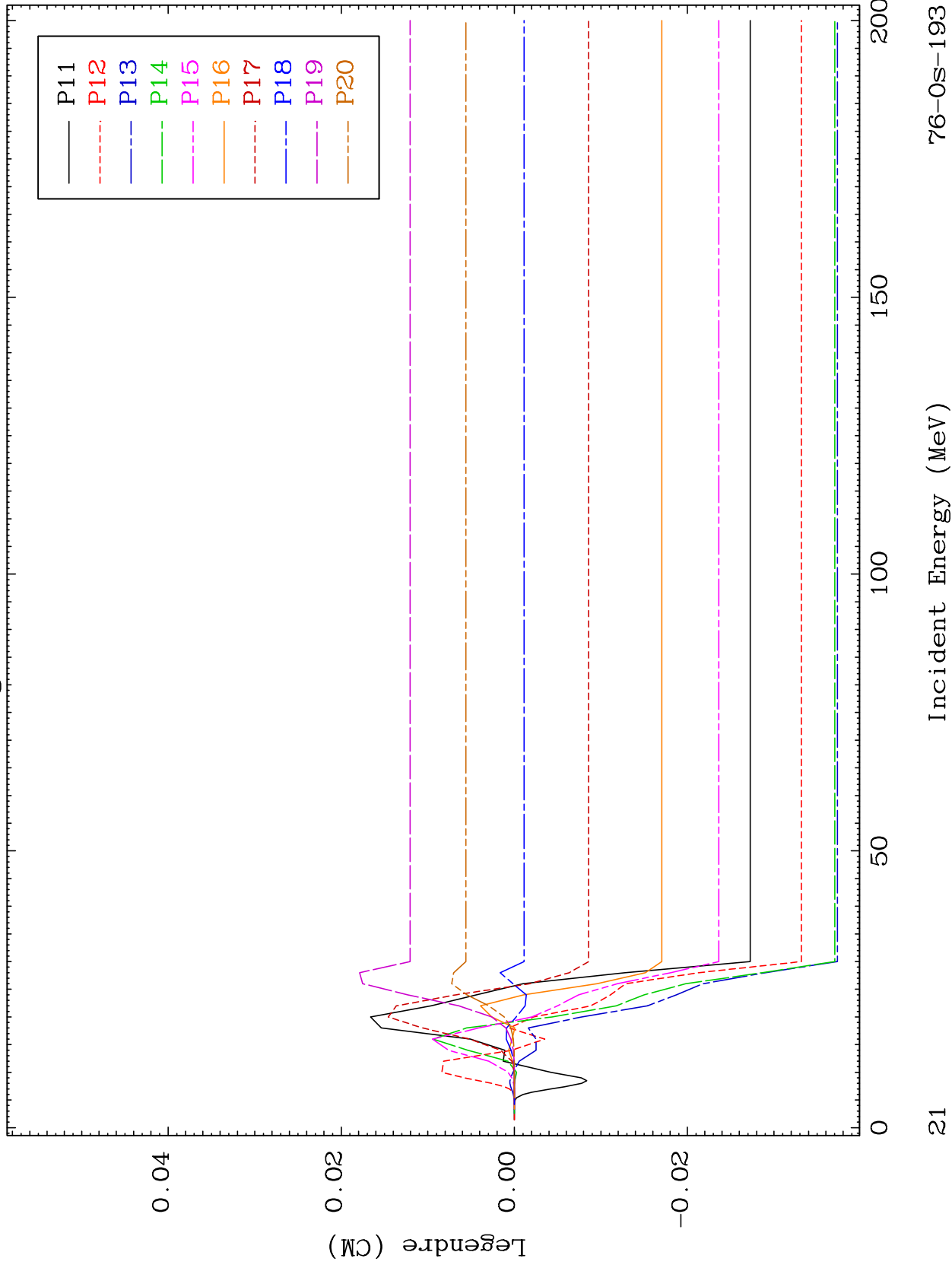




MAT 7652

41.48 keV (n,n') Level  
Legendre Coefficients

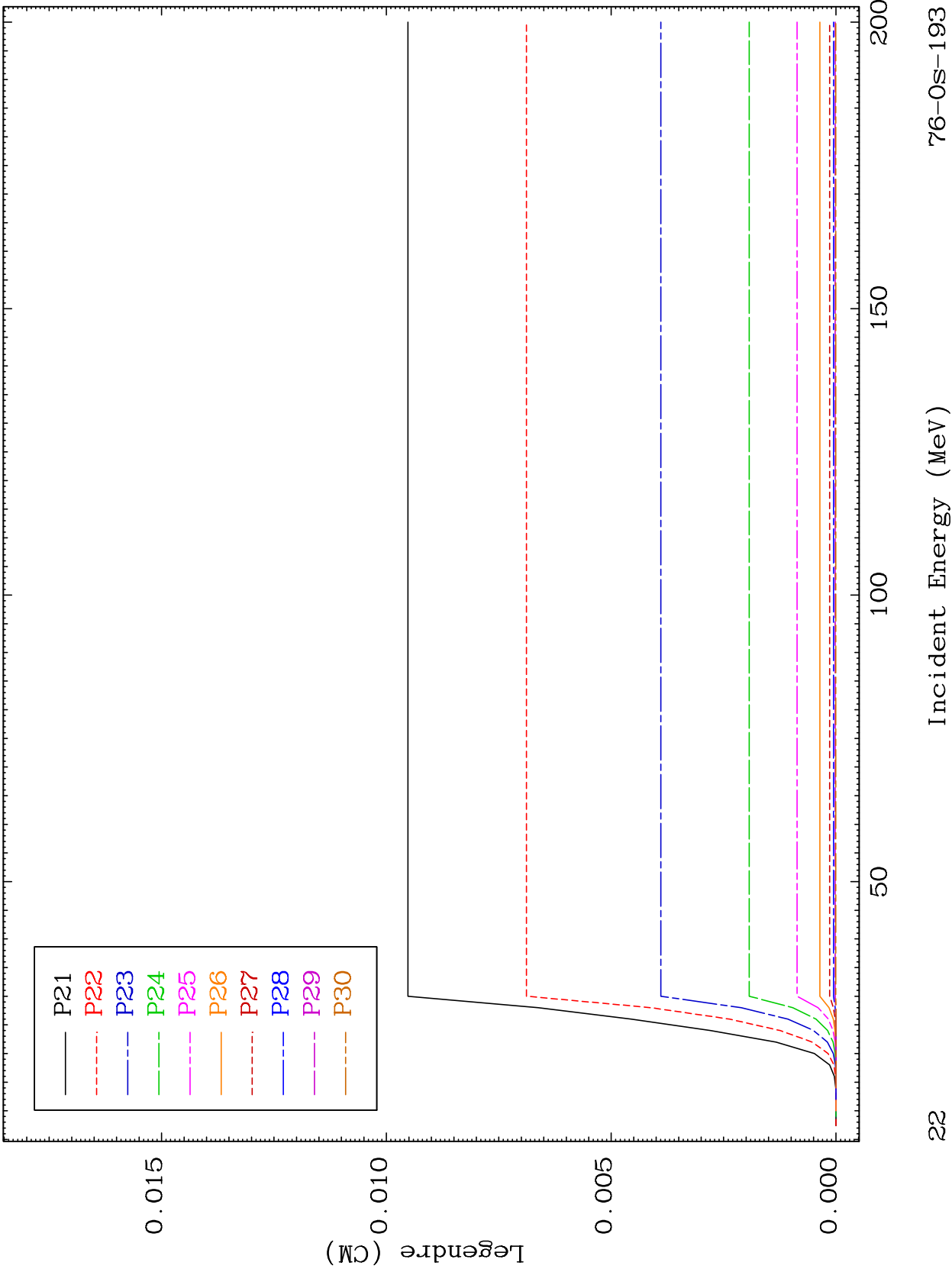
76-Os-193

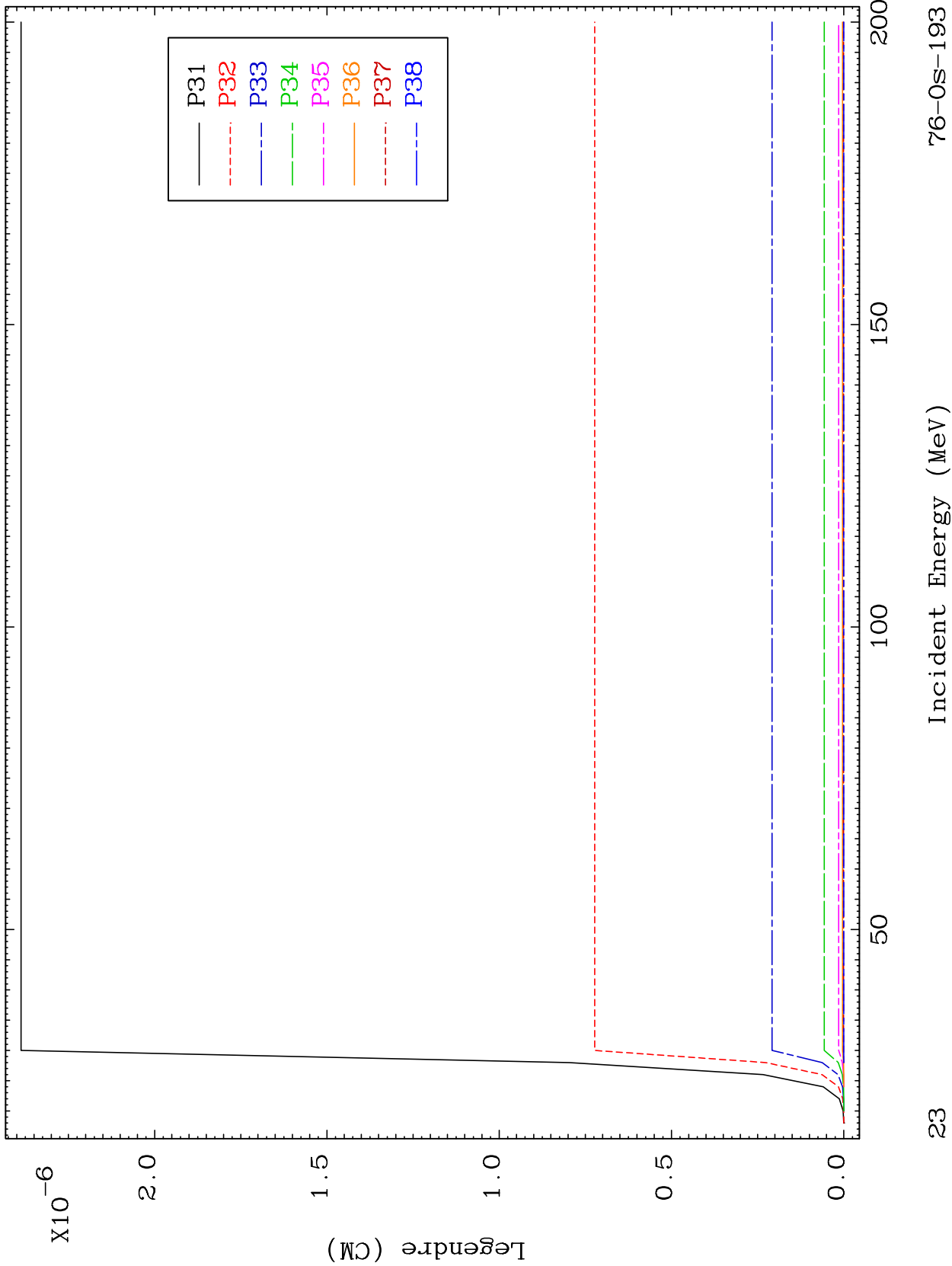


21

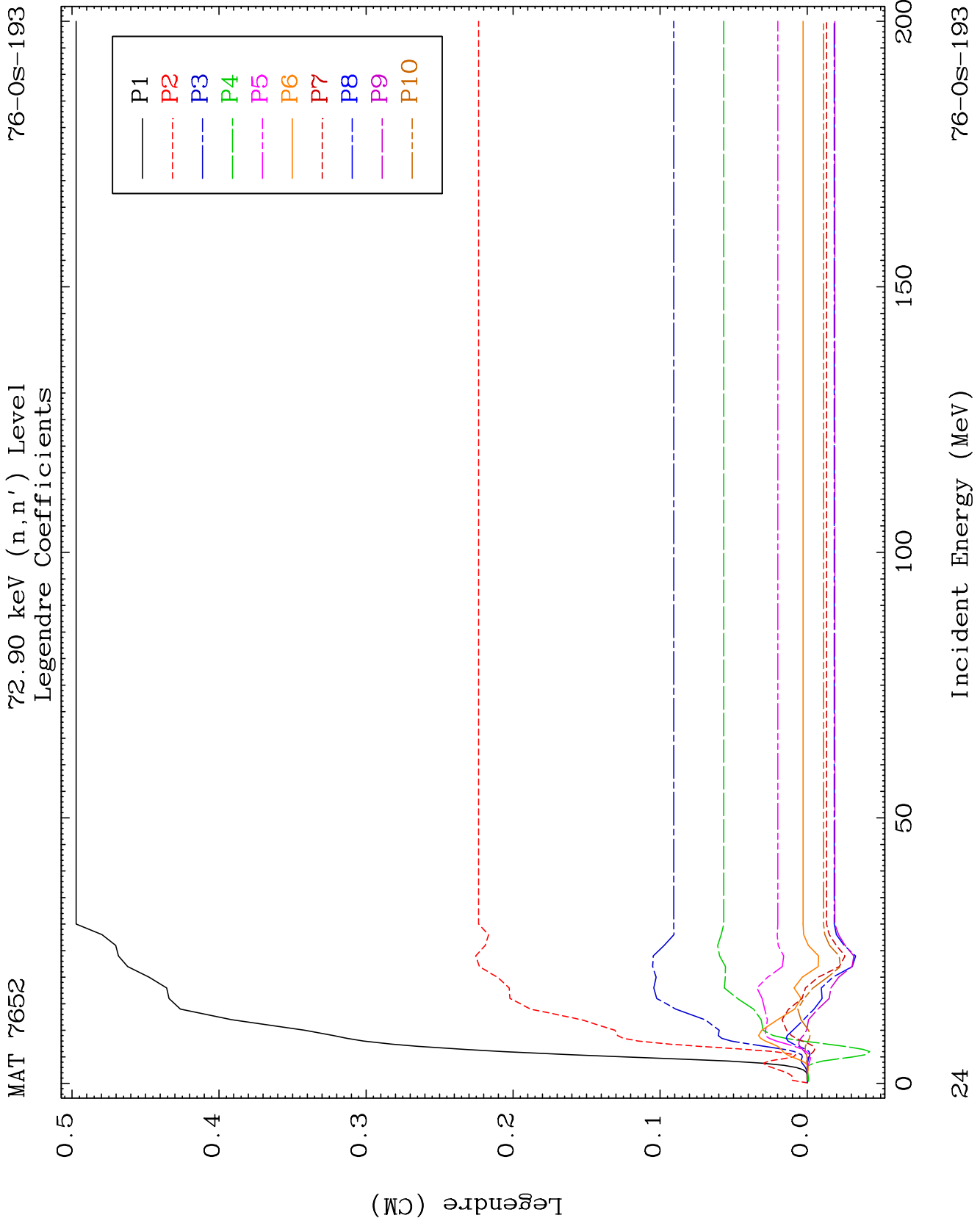
Incident Energy (MeV)

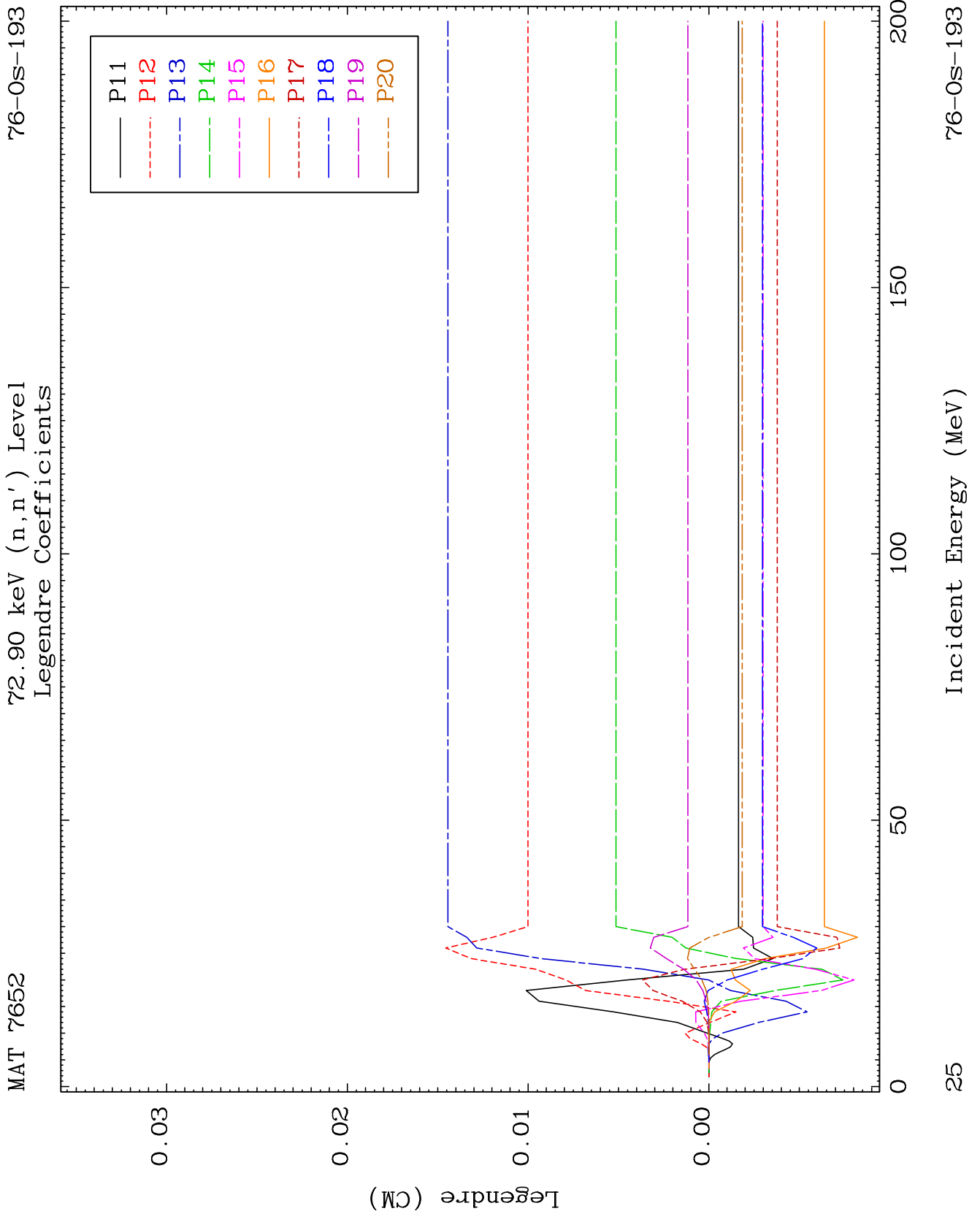
76-Os-193

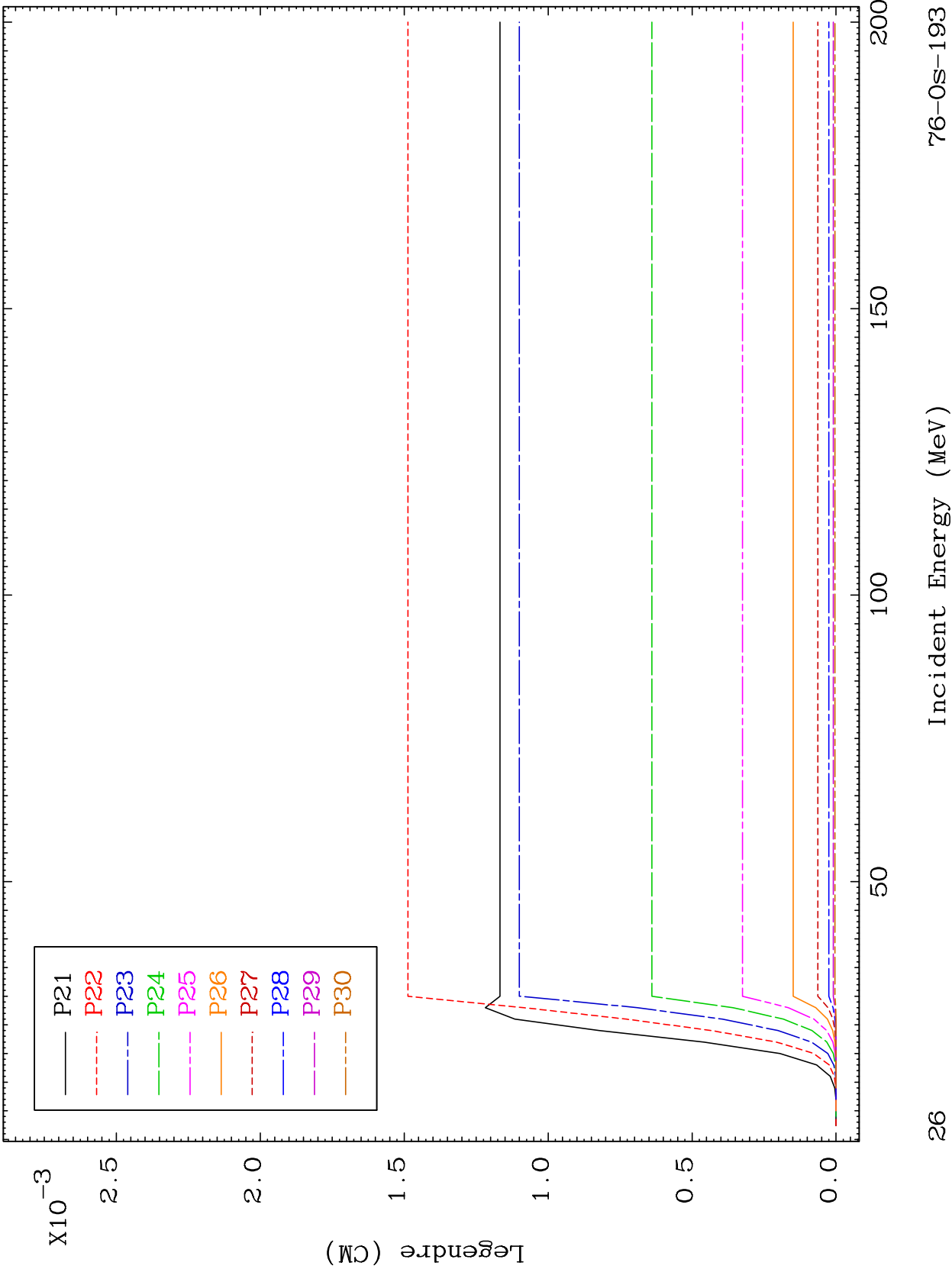








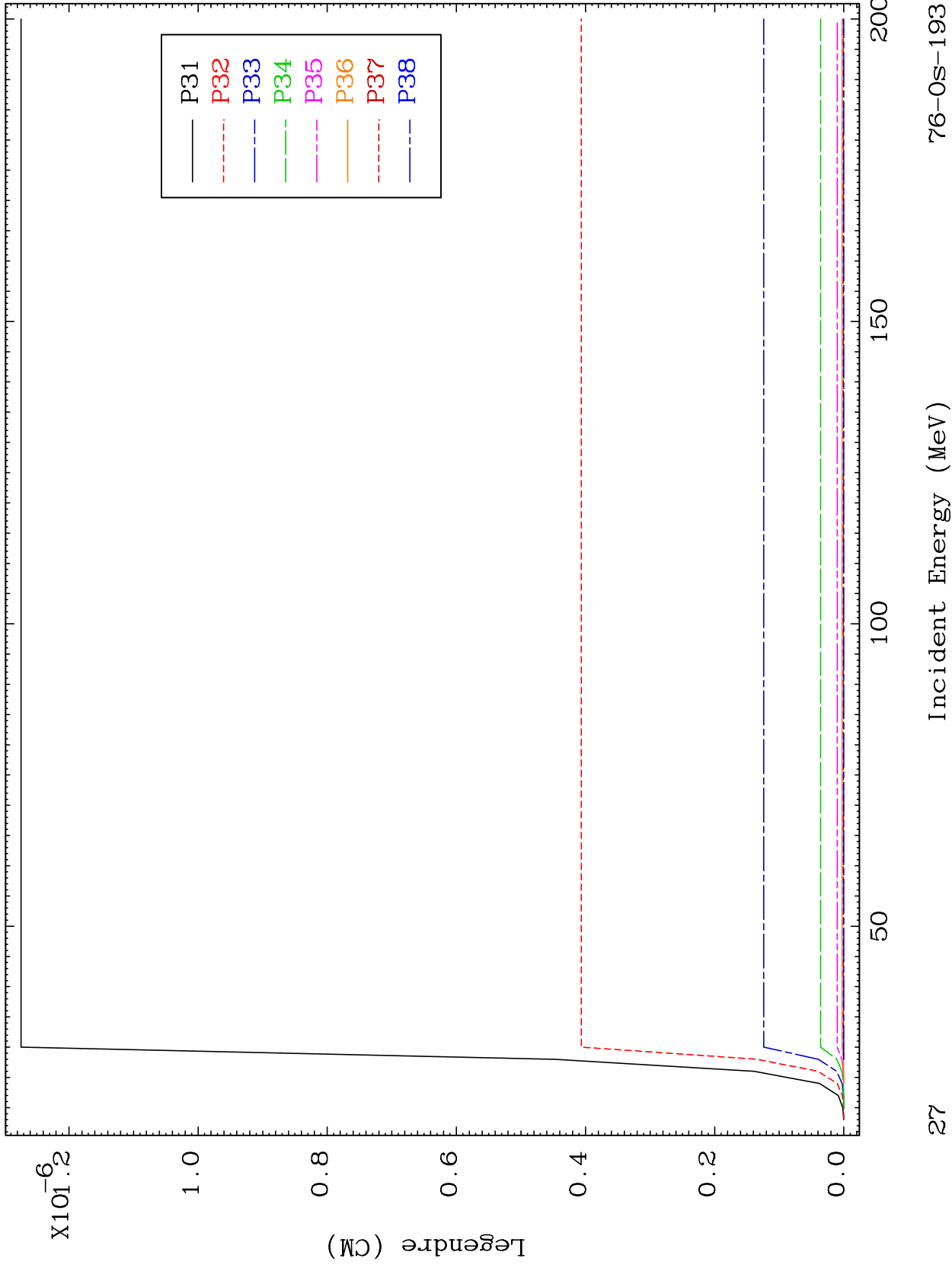




MAT 7652

72.90 keV (n,n') Level  
Legendre Coefficients

76-Os-193



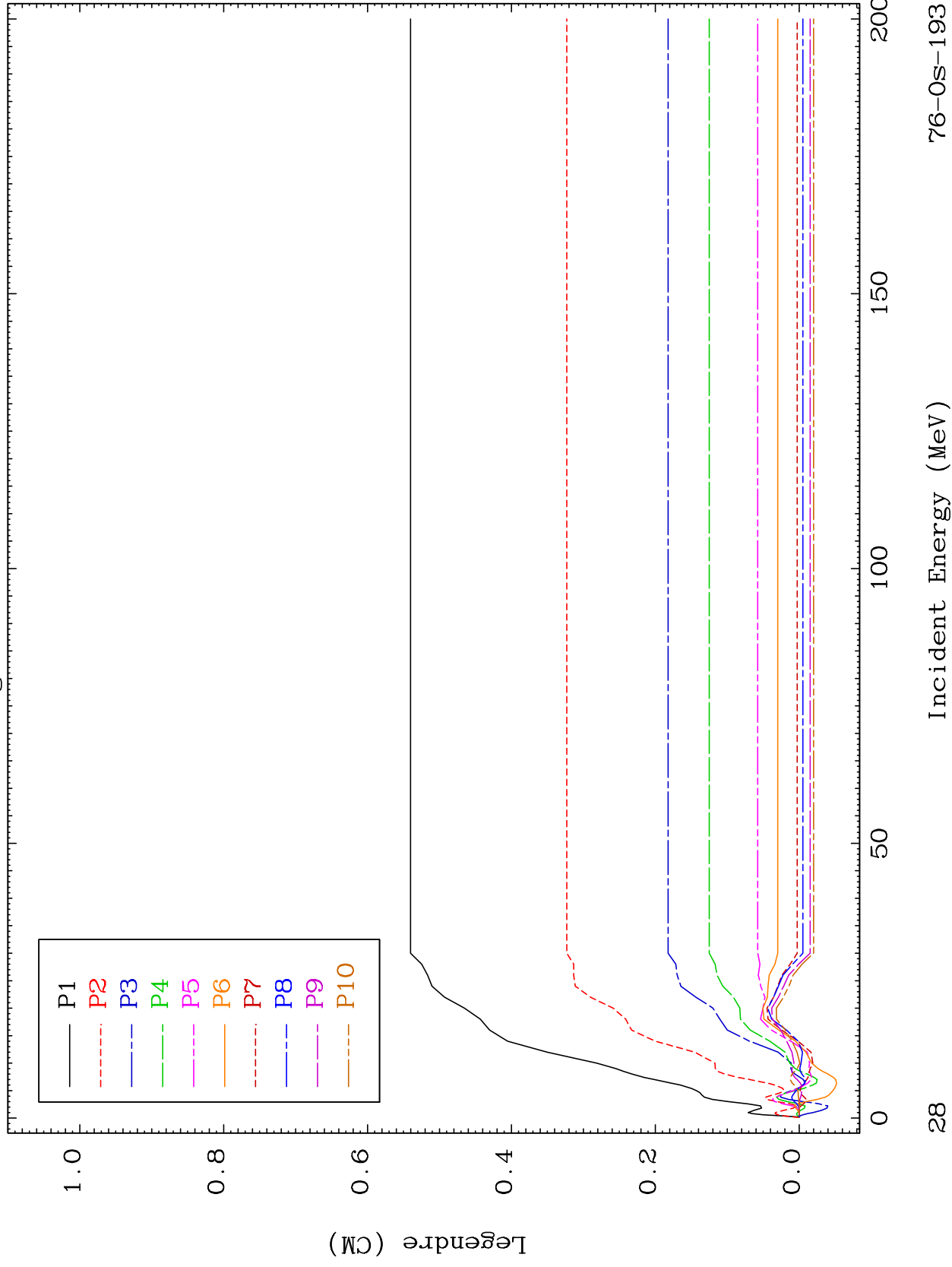
27

76-Os-193

MAT 7652

102.7 keV (n,n') Level  
Legendre Coefficients

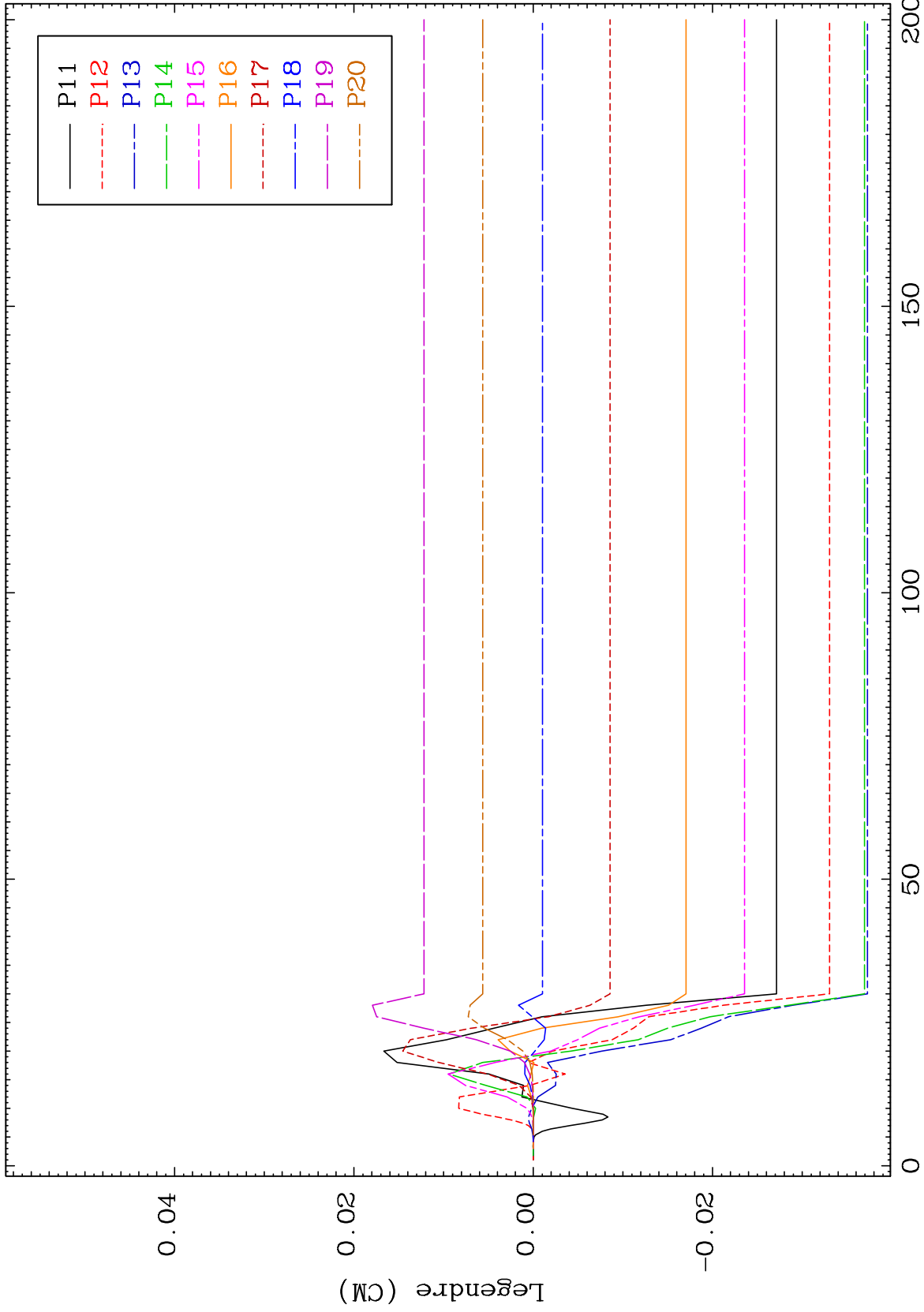
76-Os-193



76-Os-193

Incident Energy (MeV)

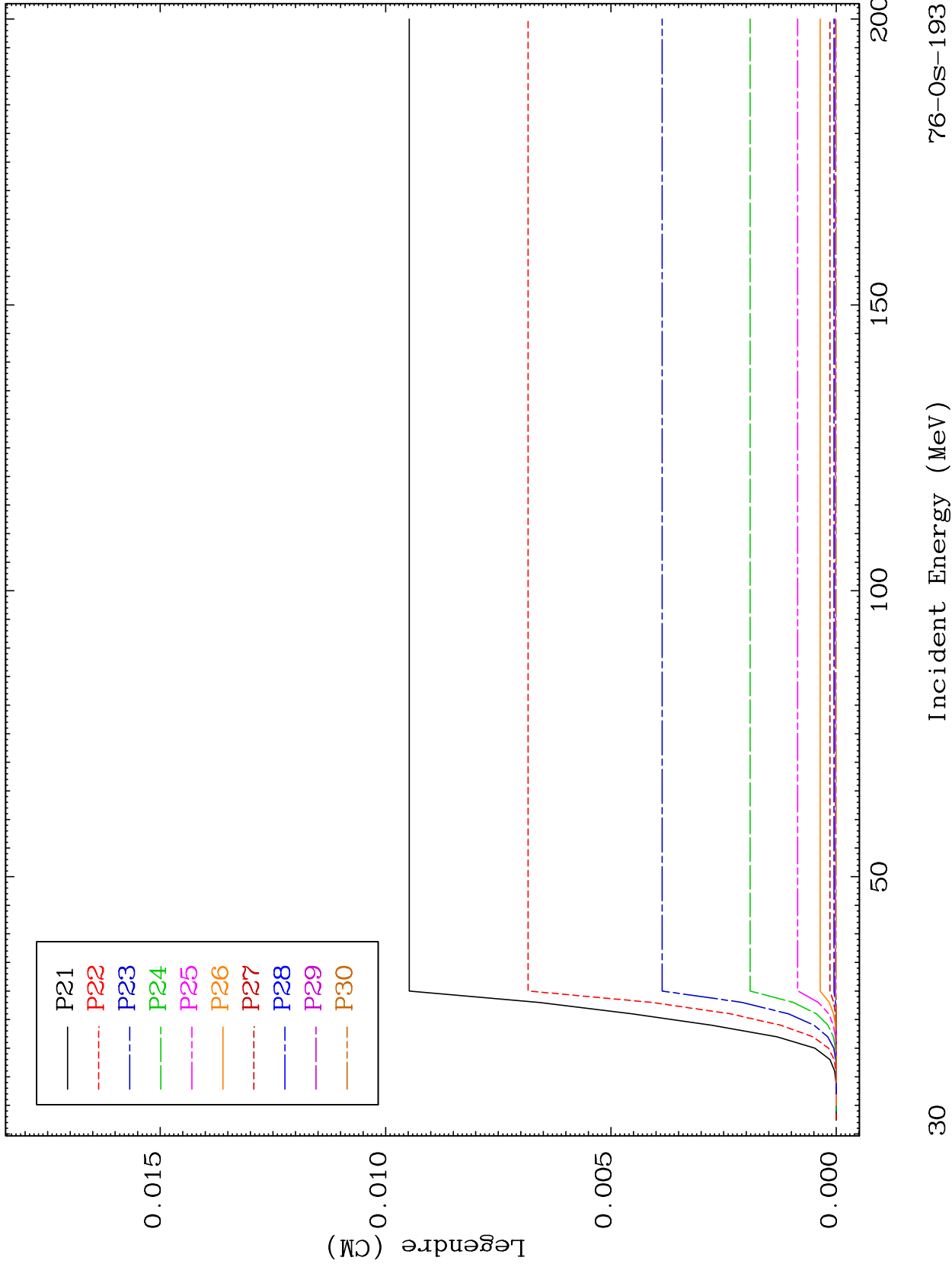
28



MAT 7652

102.7 keV (n,n') Level  
Legendre Coefficients

76-Os-193



30

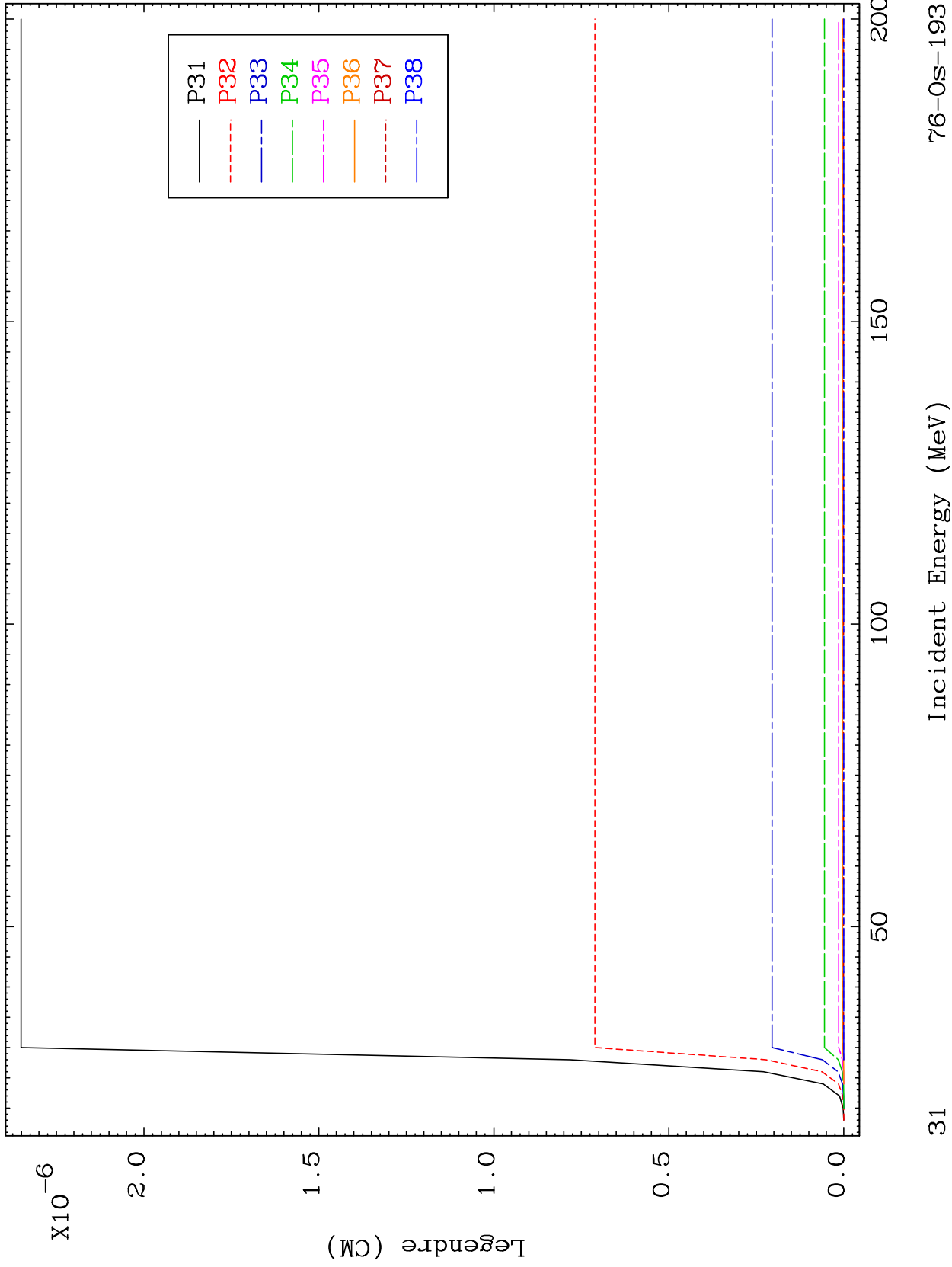
Incident Energy (MeV)

76-Os-193

MAT 7652

102.7 keV (n,n') Level  
Legendre Coefficients

76-Os-193



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Incident Energy (MeV)

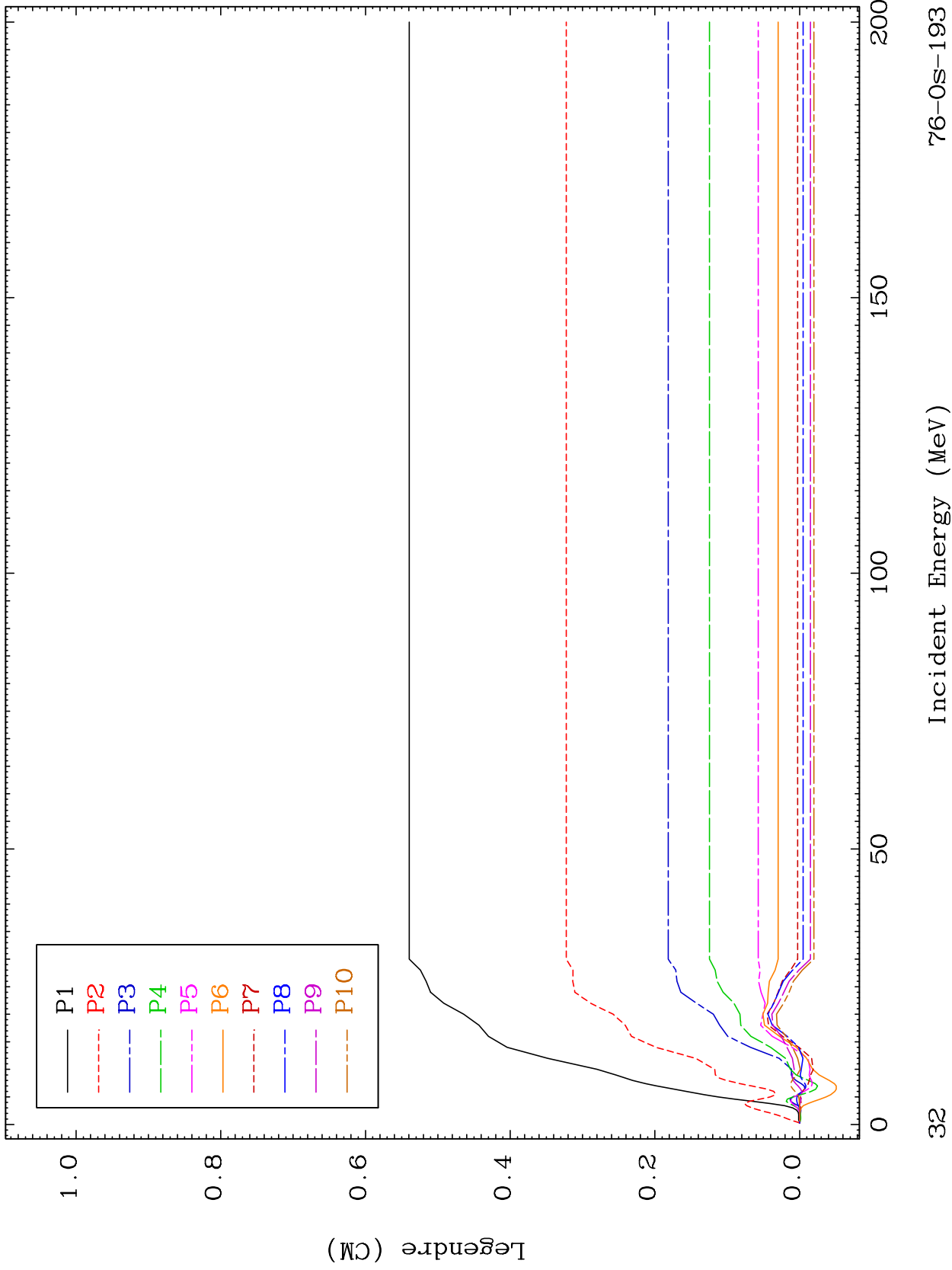
76-Os-193

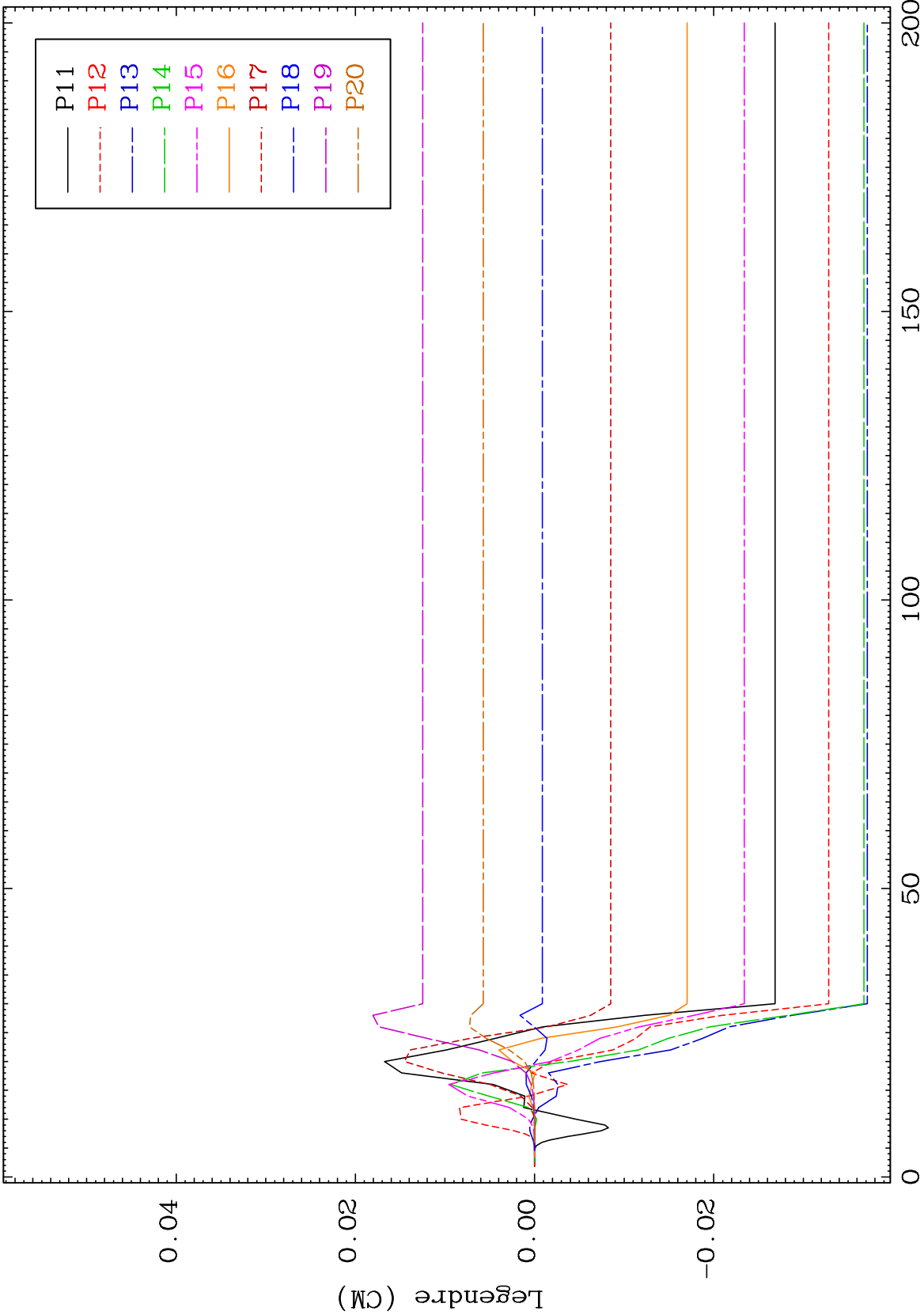


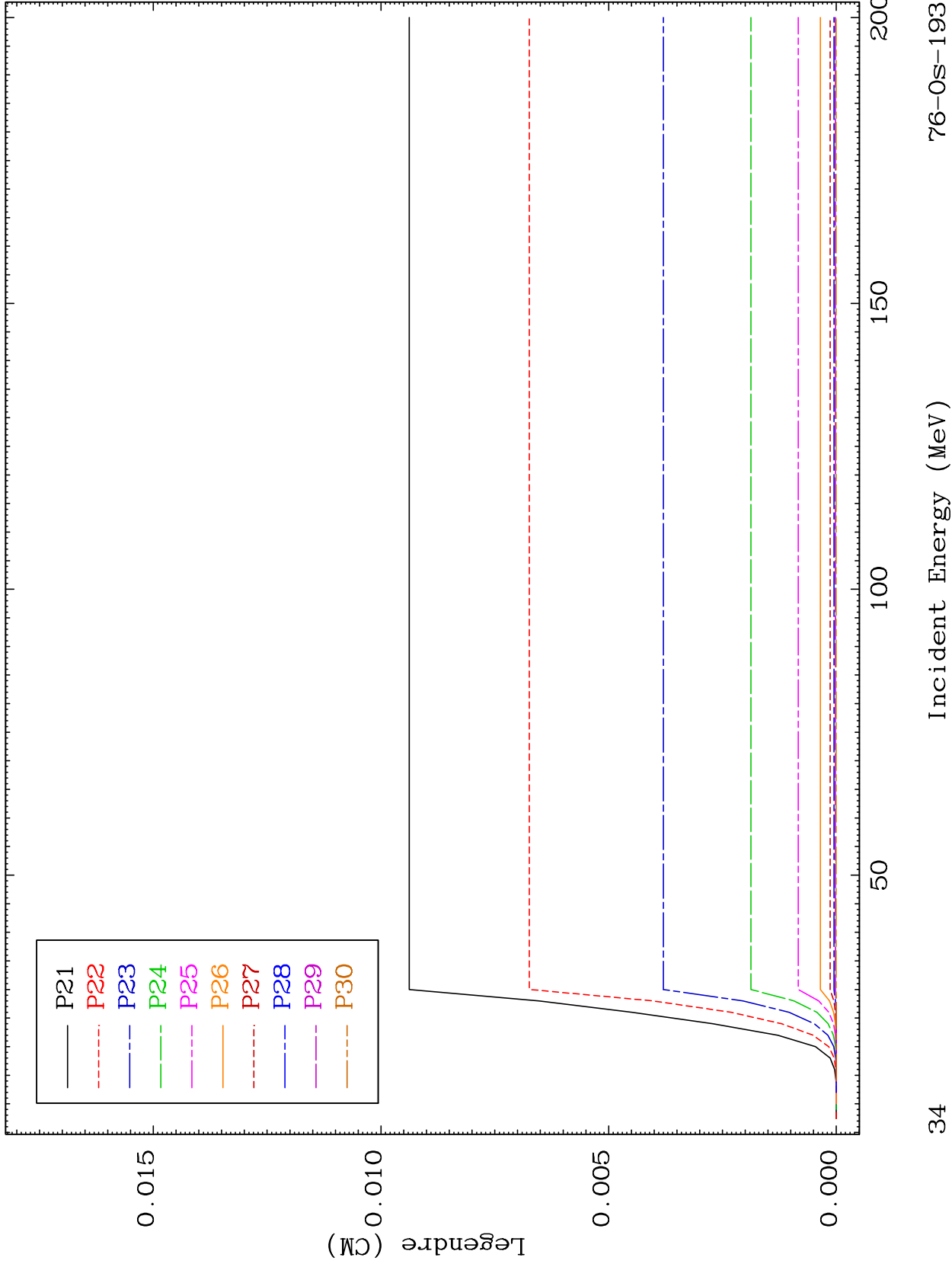
MAT 7652

233.9 keV (n,n') Level  
Legendre Coefficients

76-Os-193



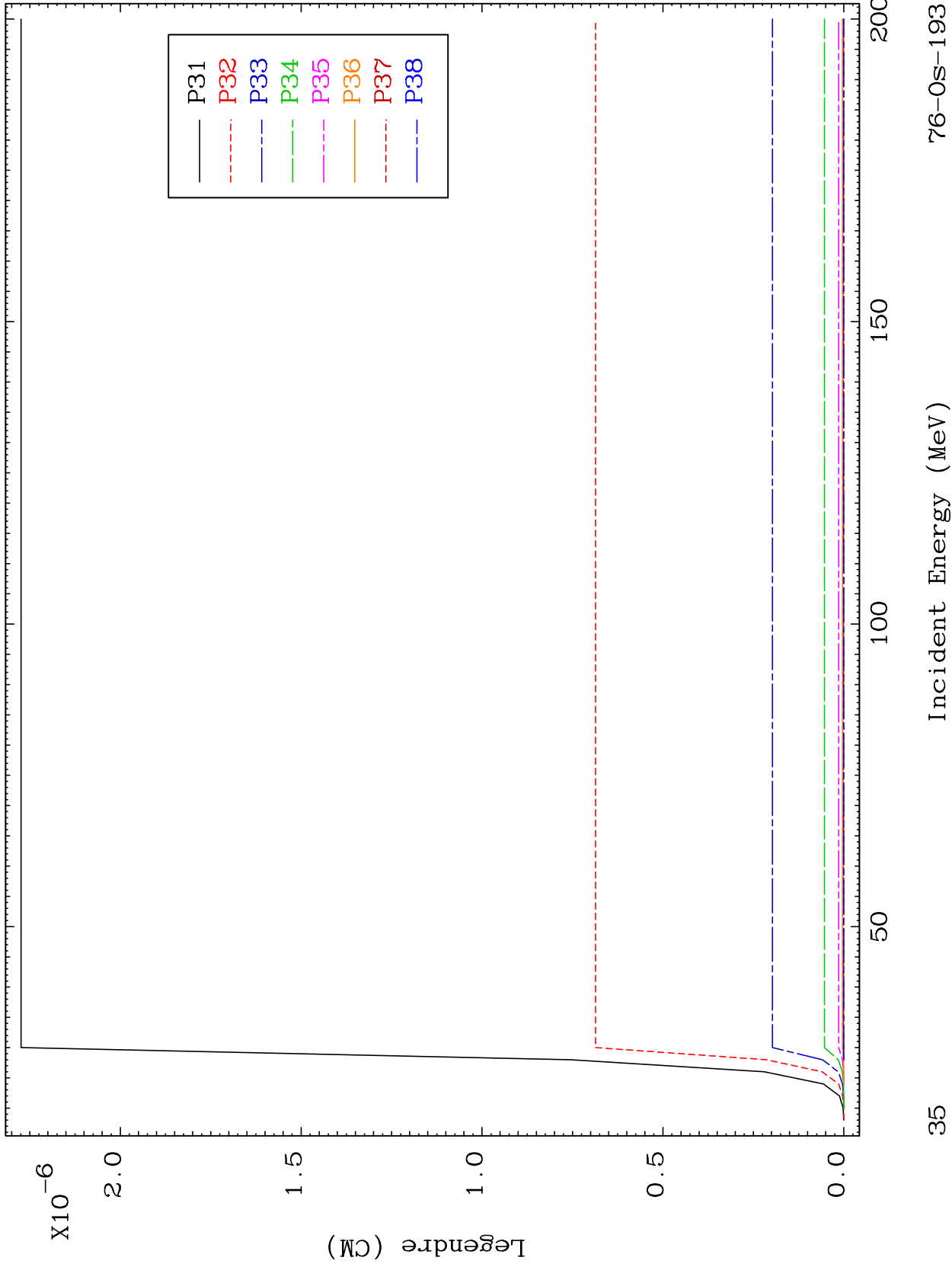




MAT 7652

233.9 keV (n,n') Level  
Legendre Coefficients

76-Os-193



35

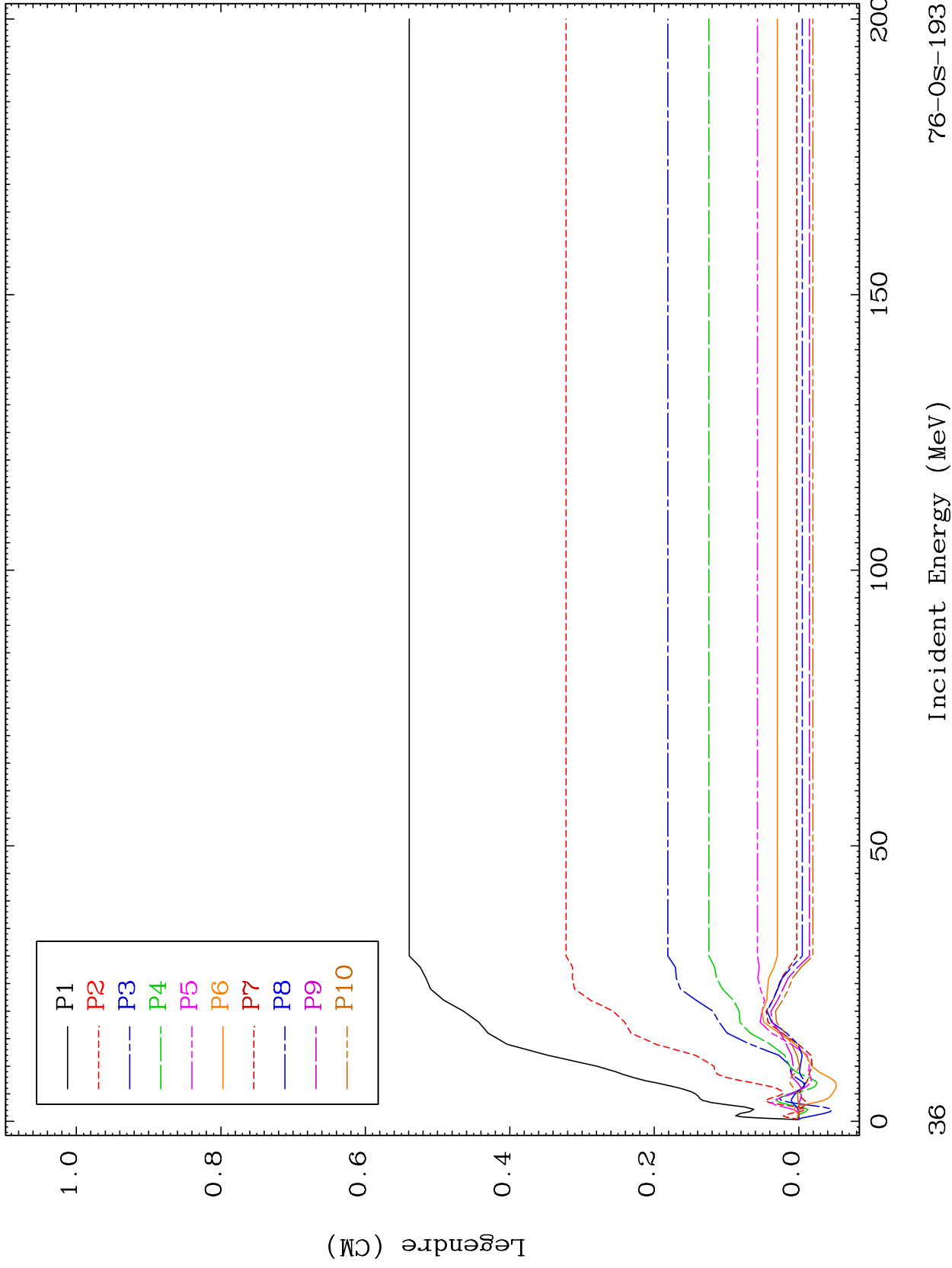
Incident Energy (MeV)

76-Os-193

MAT 7652

295.7 keV (n,n') Level  
Legendre Coefficients

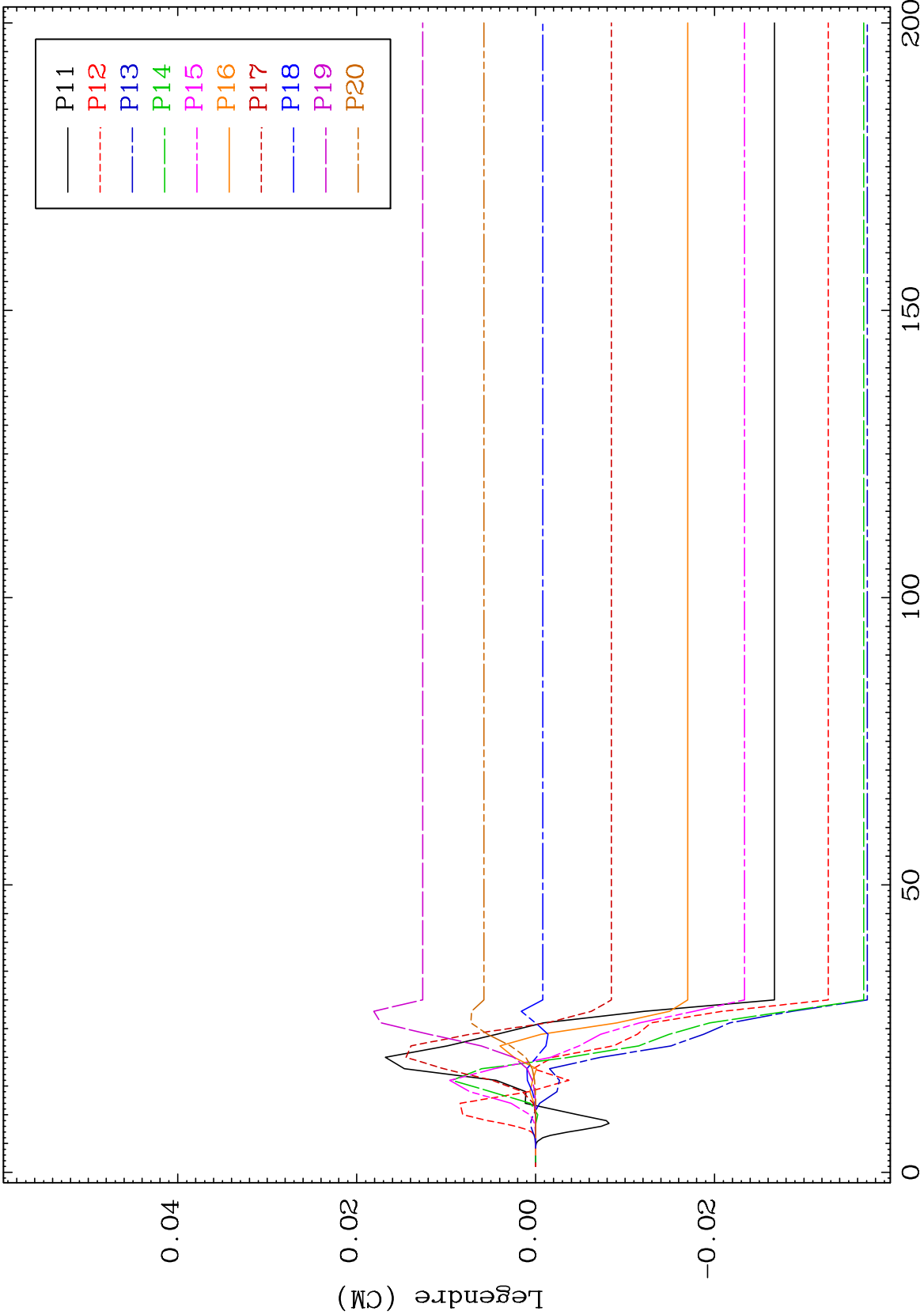
76-Os-193

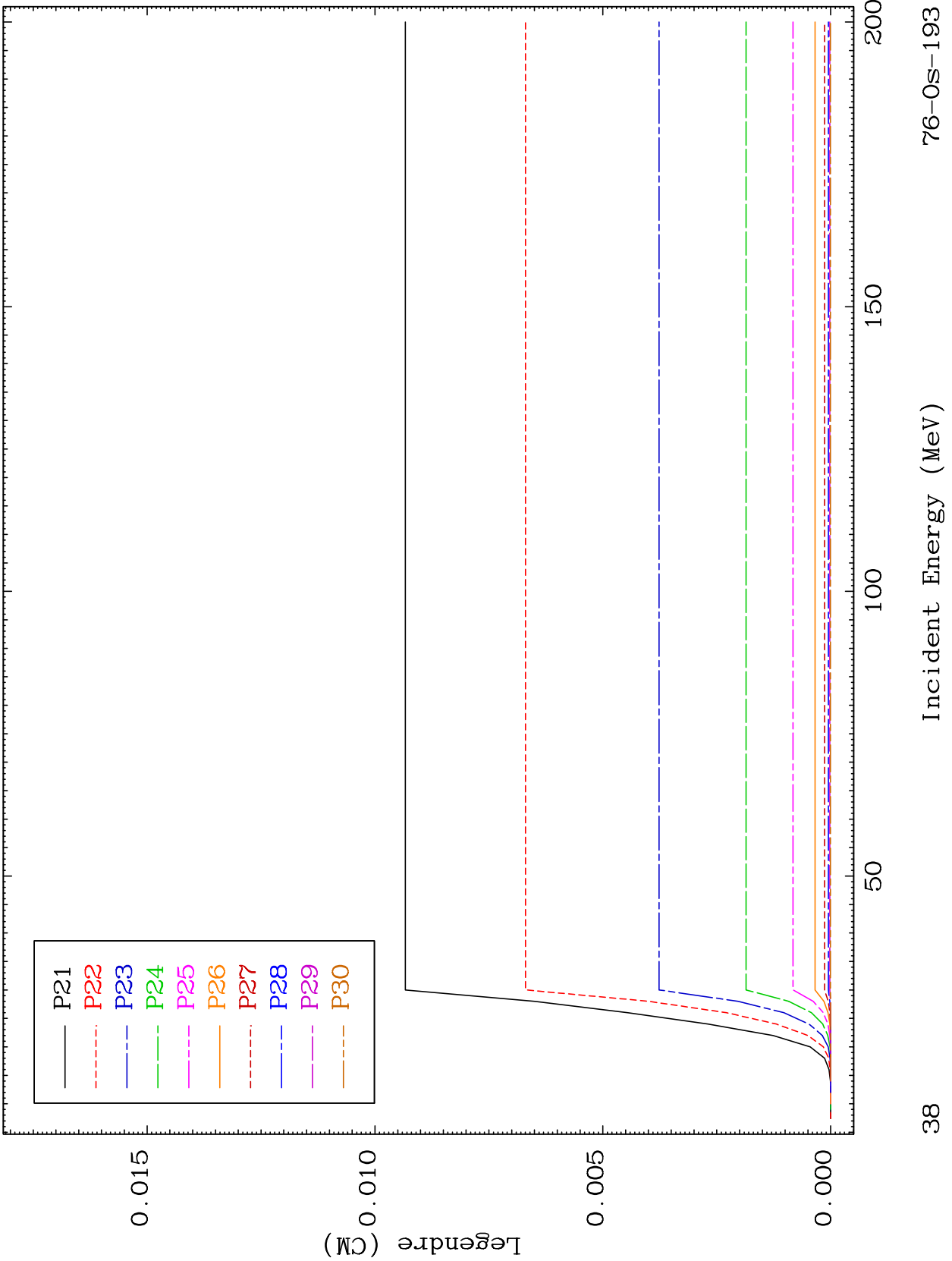


76-Os-193

Incident Energy (MeV)

36

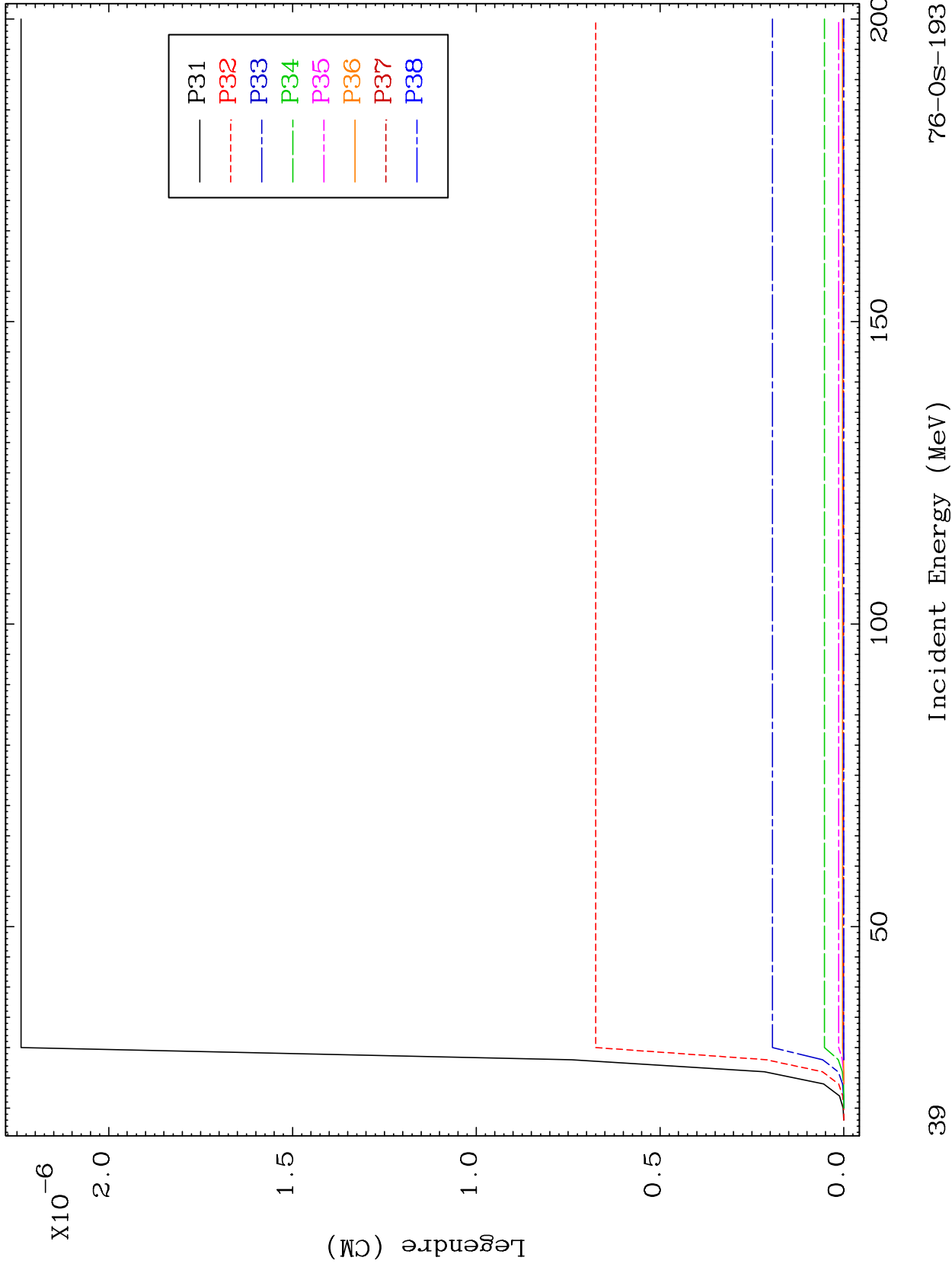




MAT 7652

295.7 keV (n,n') Level  
Legendre Coefficients

76-Os-193



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Incident Energy (MeV)

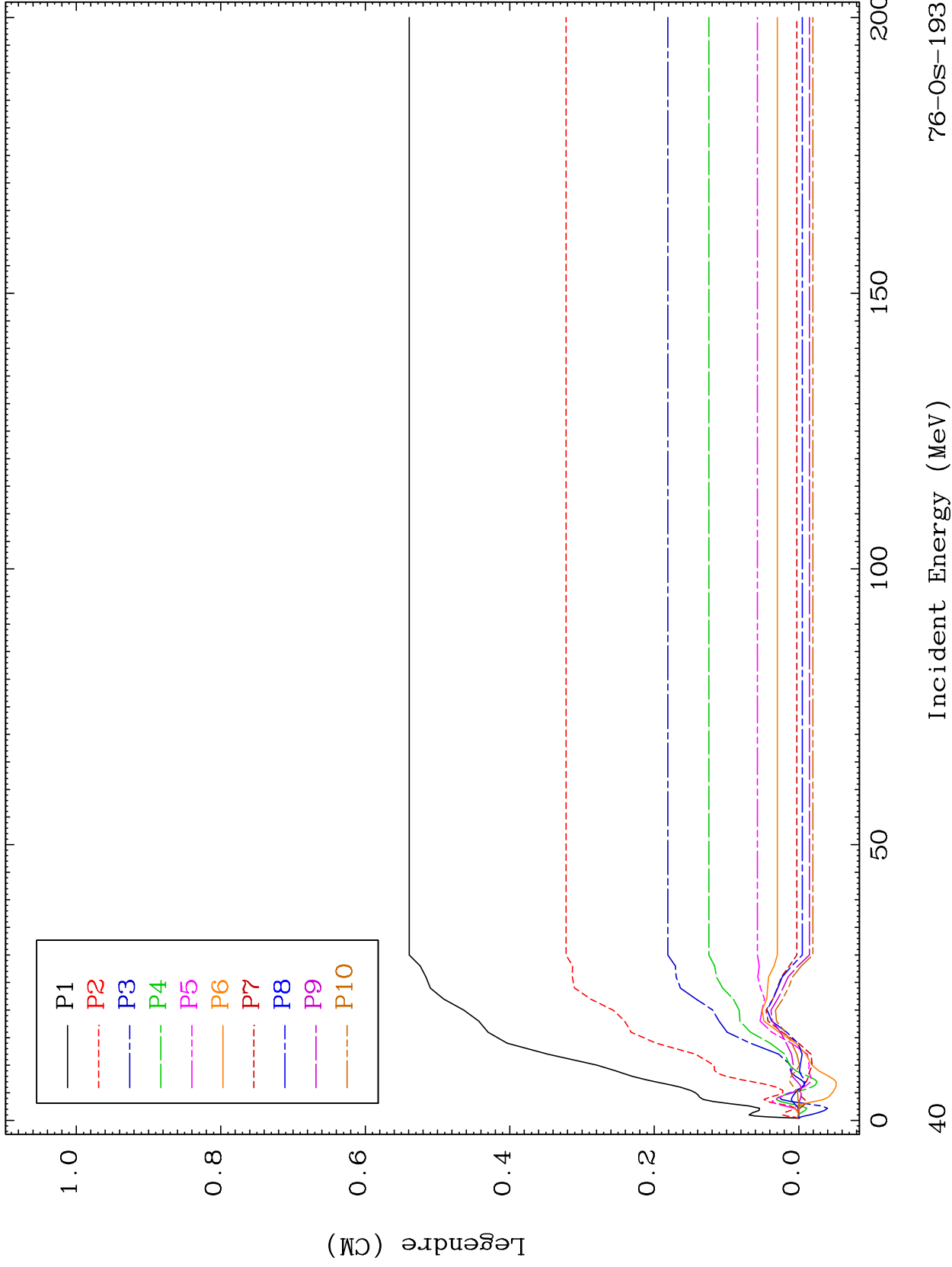
76-Os-193



MAT 7652

307.1 keV (n,n') Level  
Legendre Coefficients

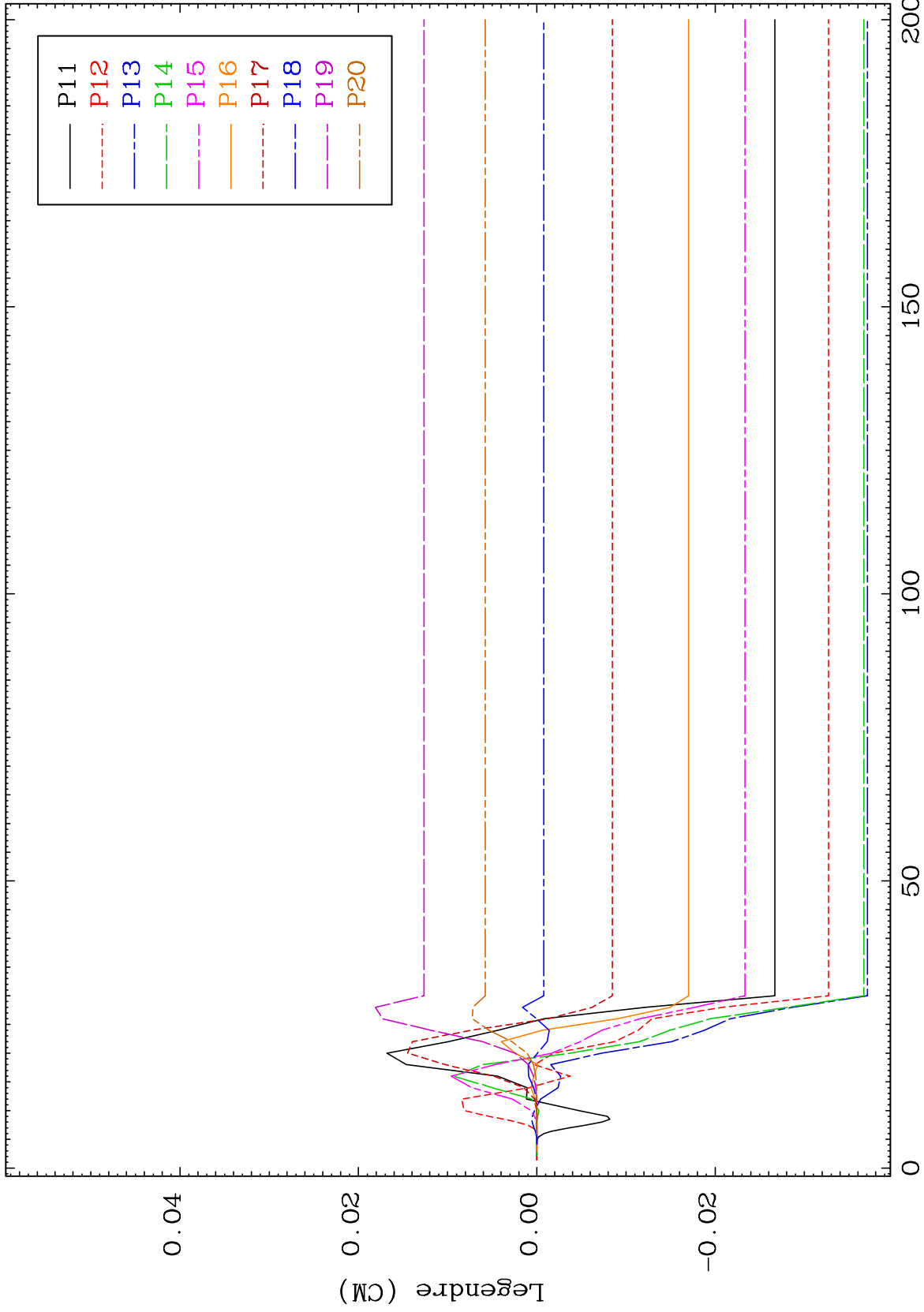
76-Os-193



76-Os-193

Incident Energy (MeV)

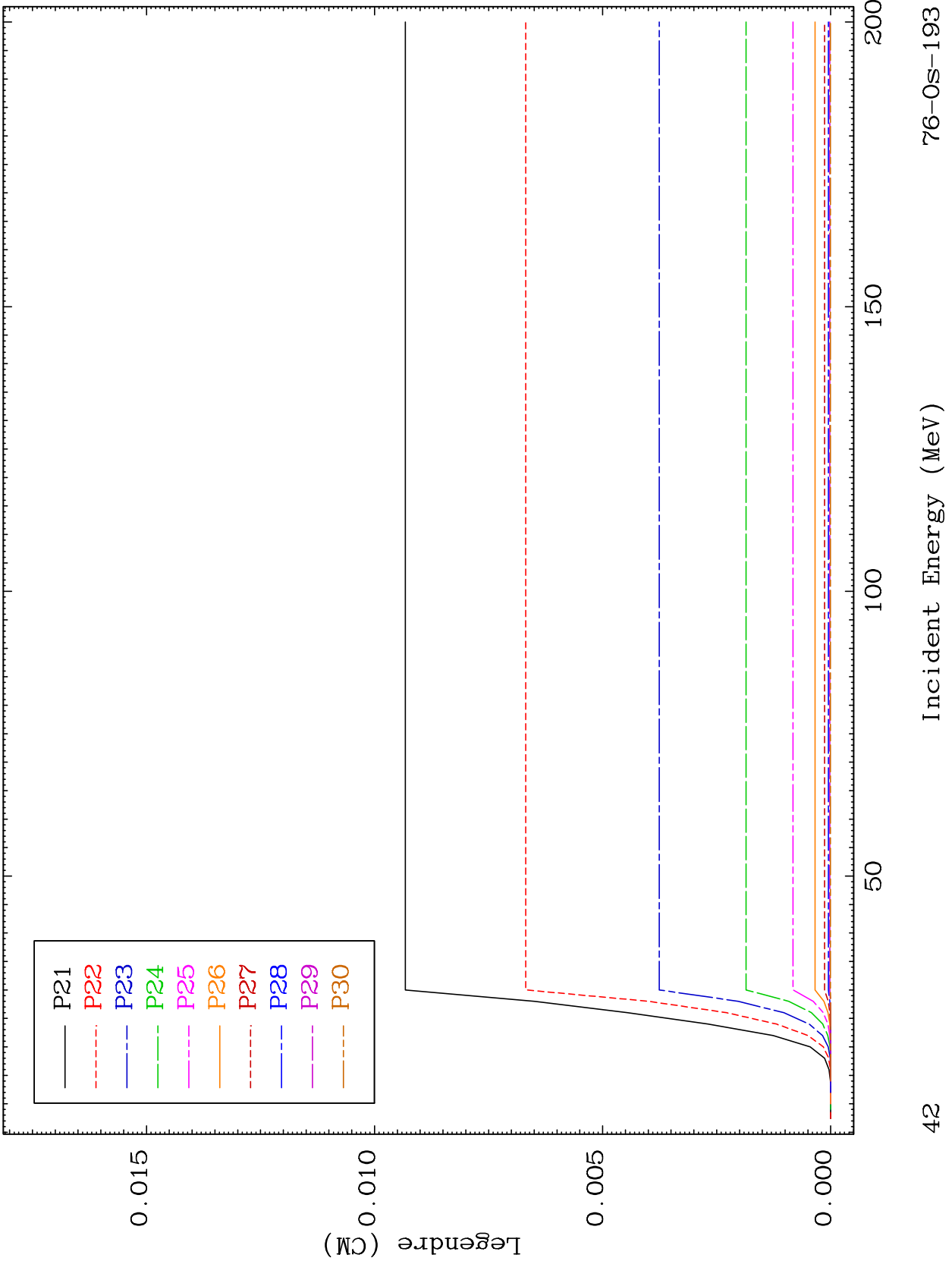
40



MAT 7652

307.1 keV (n,n') Level  
Legendre Coefficients

76-Os-193



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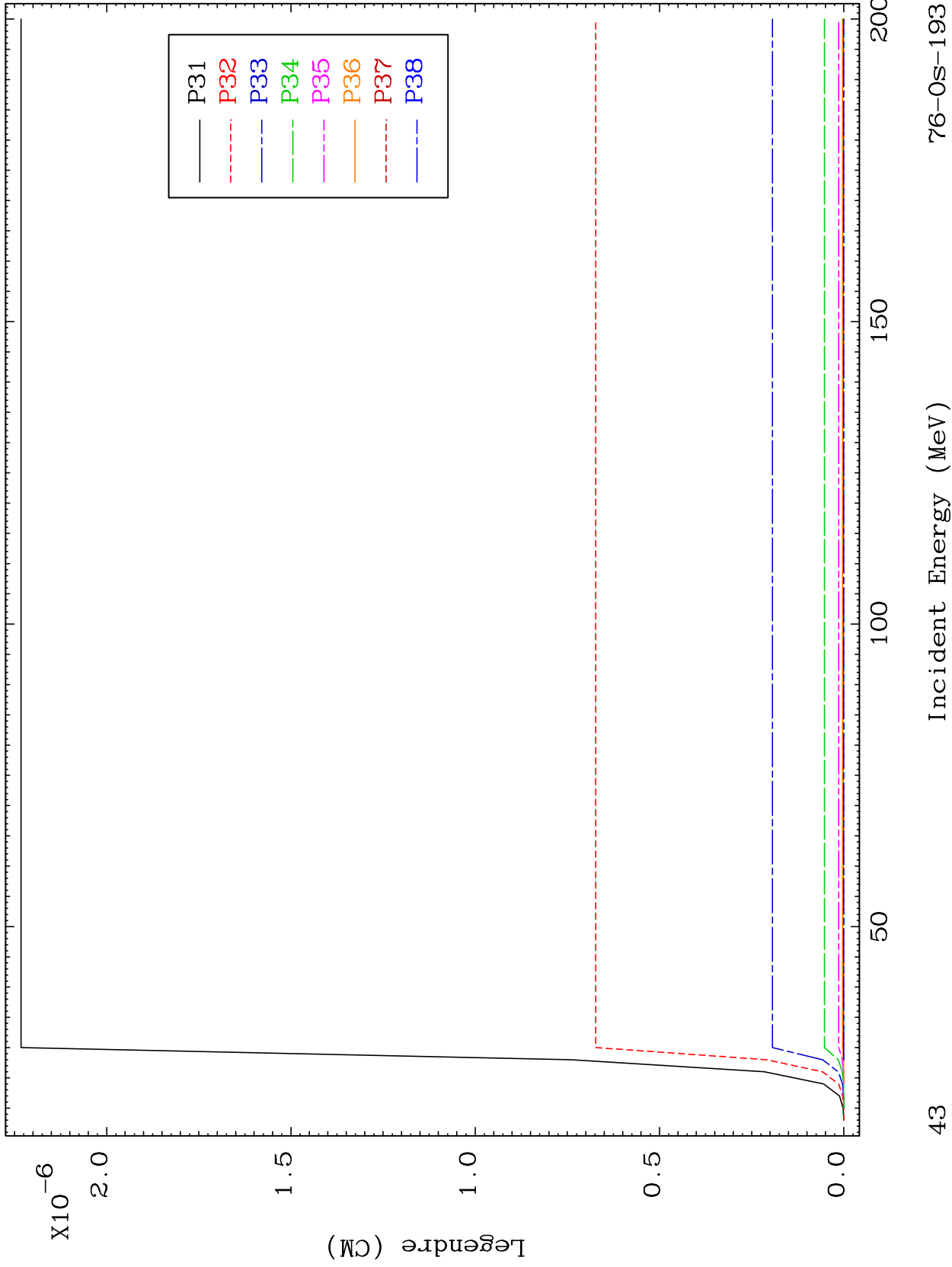
Incident Energy (MeV)

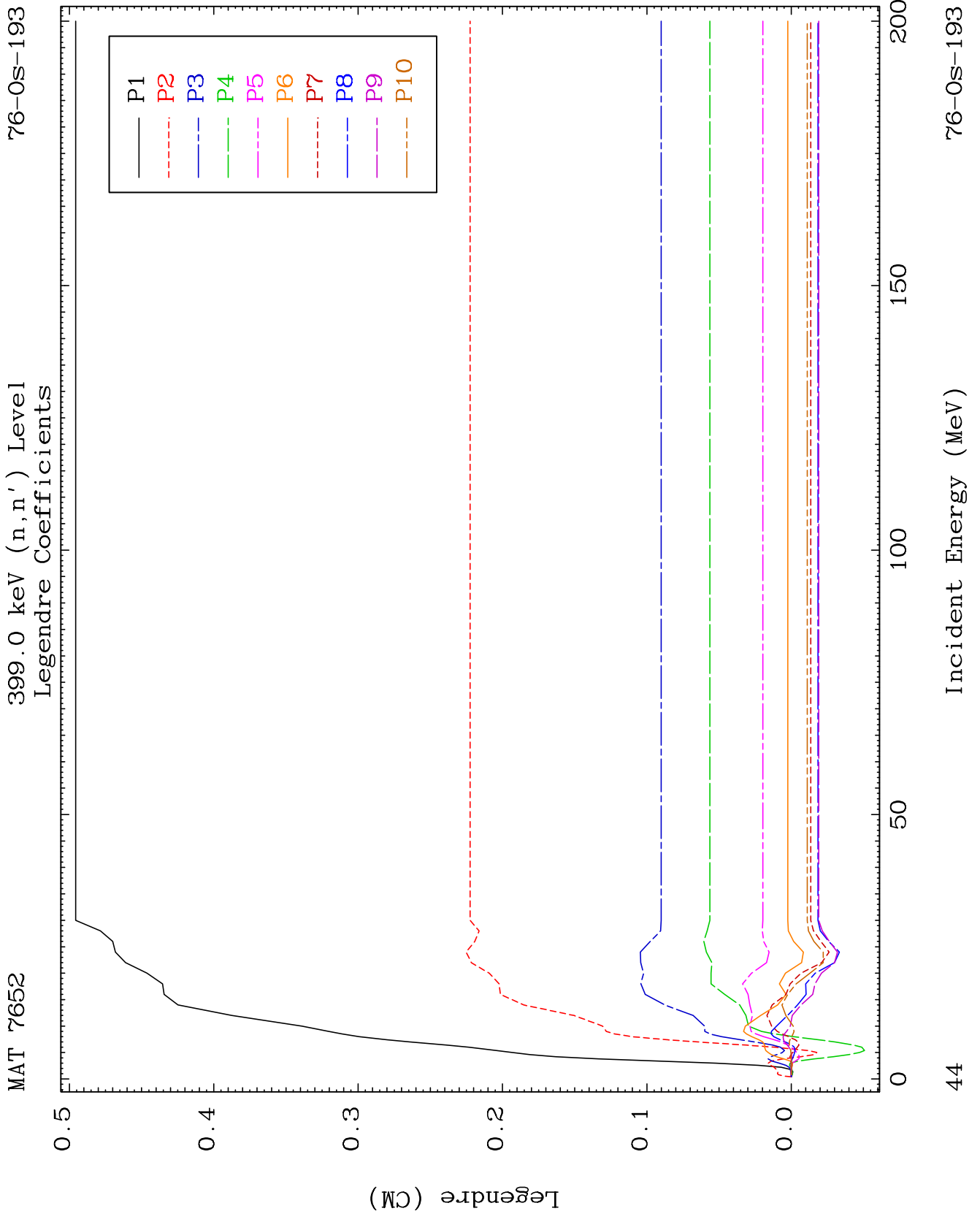
76-Os-193

MAT 7652

307.1 keV (n,n') Level  
Legendre Coefficients

76-Os-193

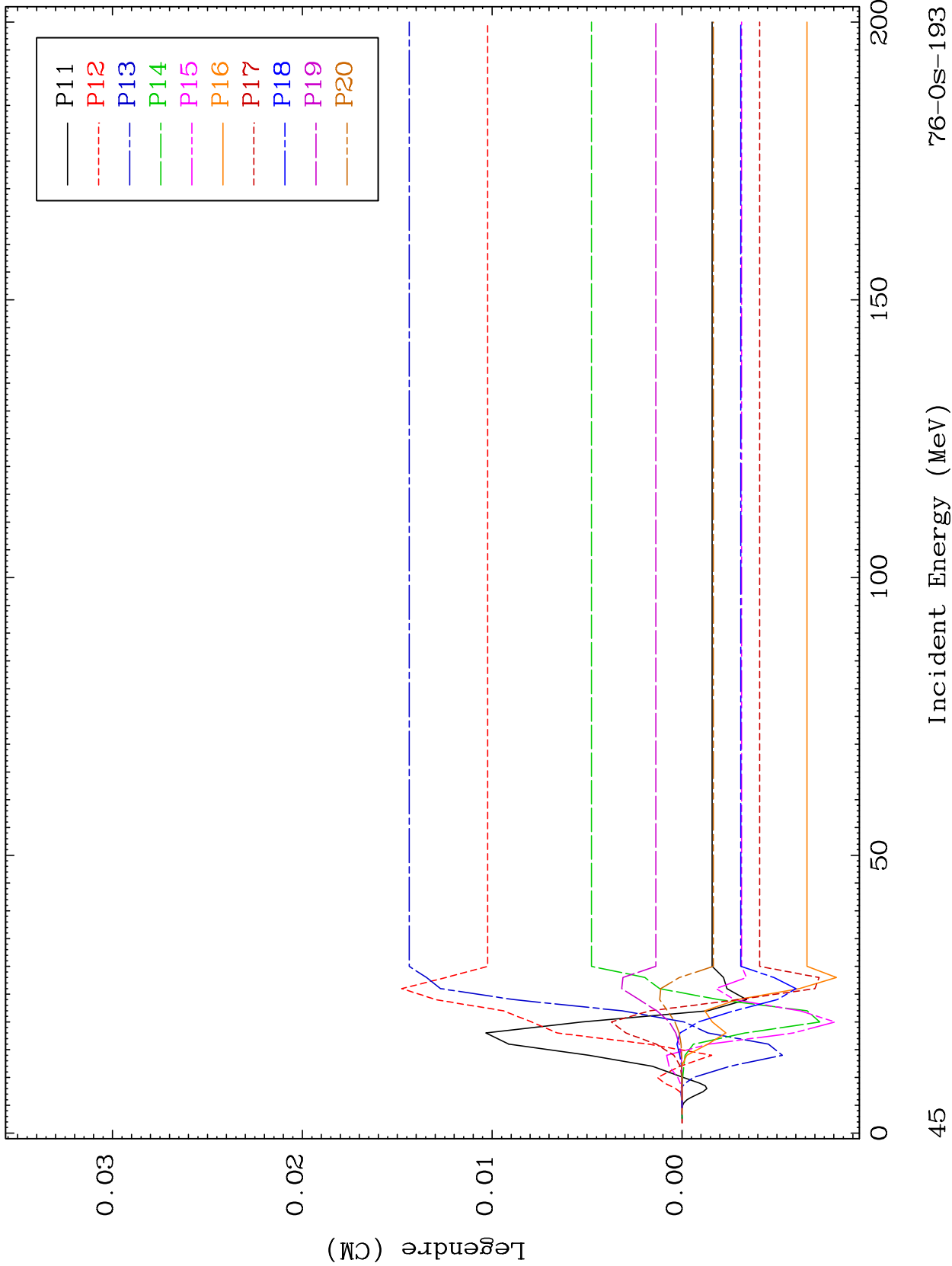


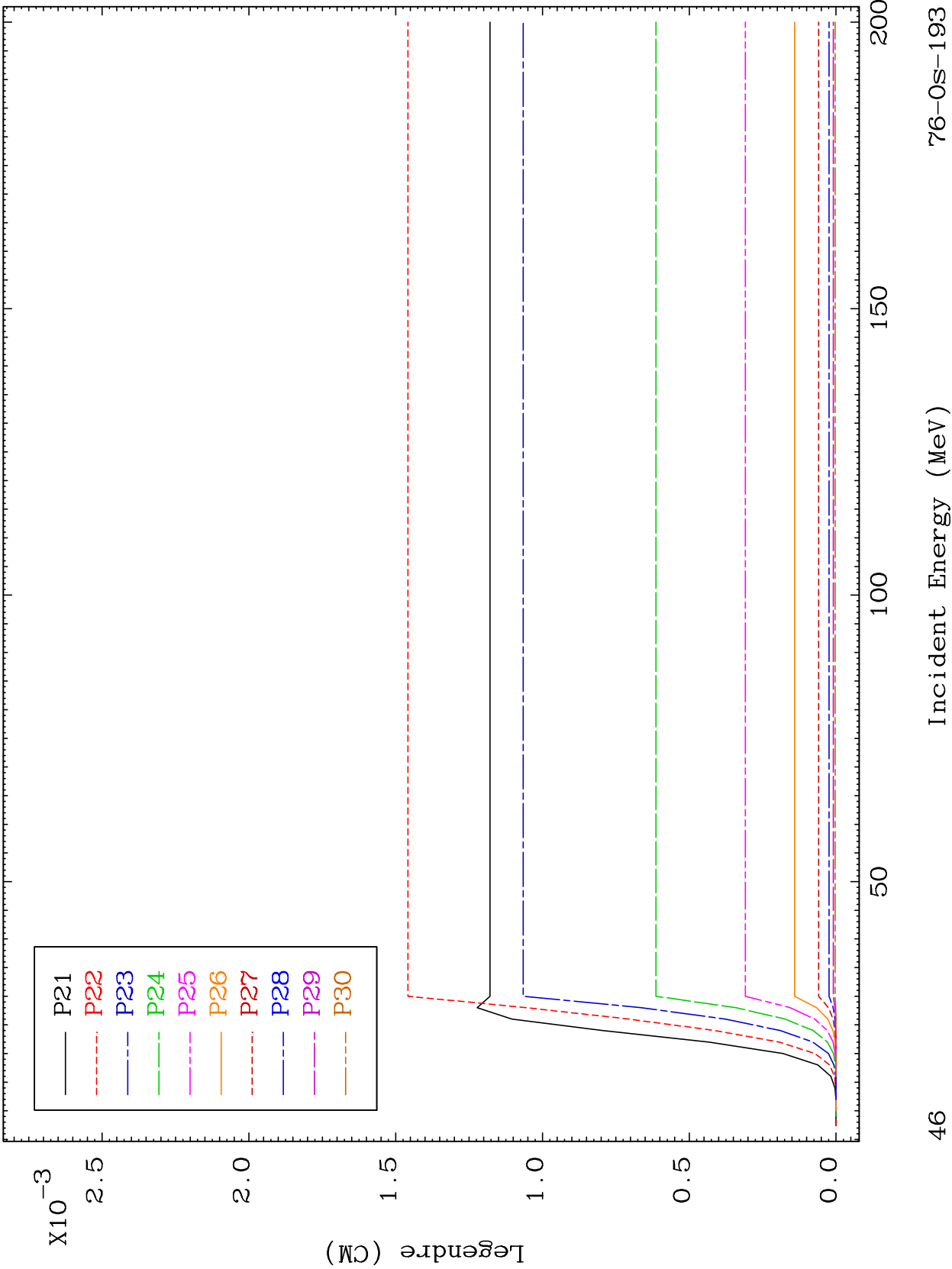


MAT 7652

399.0 keV (n,n') Level  
Legendre Coefficients

76-Os-193

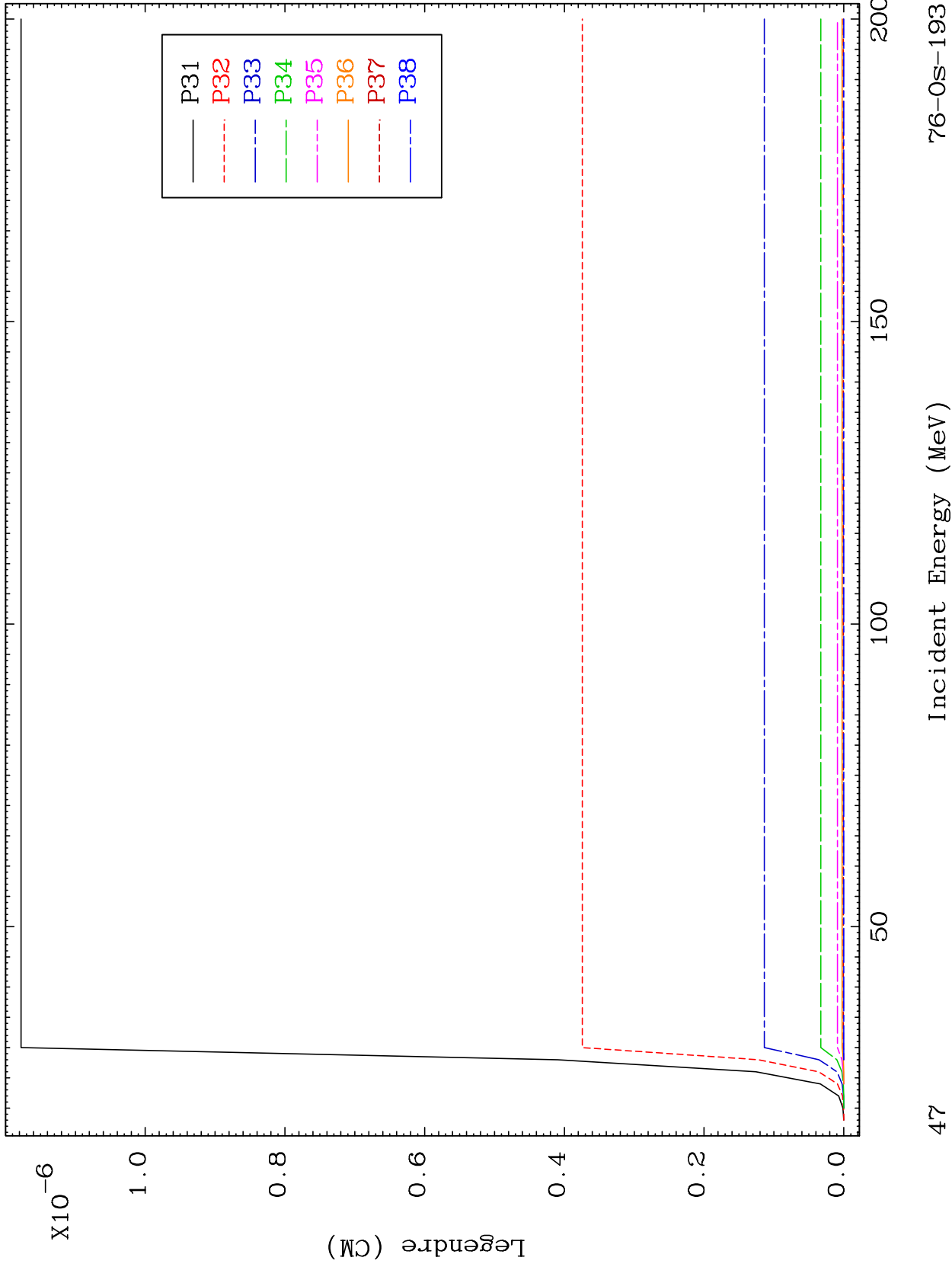




MAT 7652

399.0 keV (n,n') Level  
Legendre Coefficients

76-Os-193



47

Incident Energy (MeV)

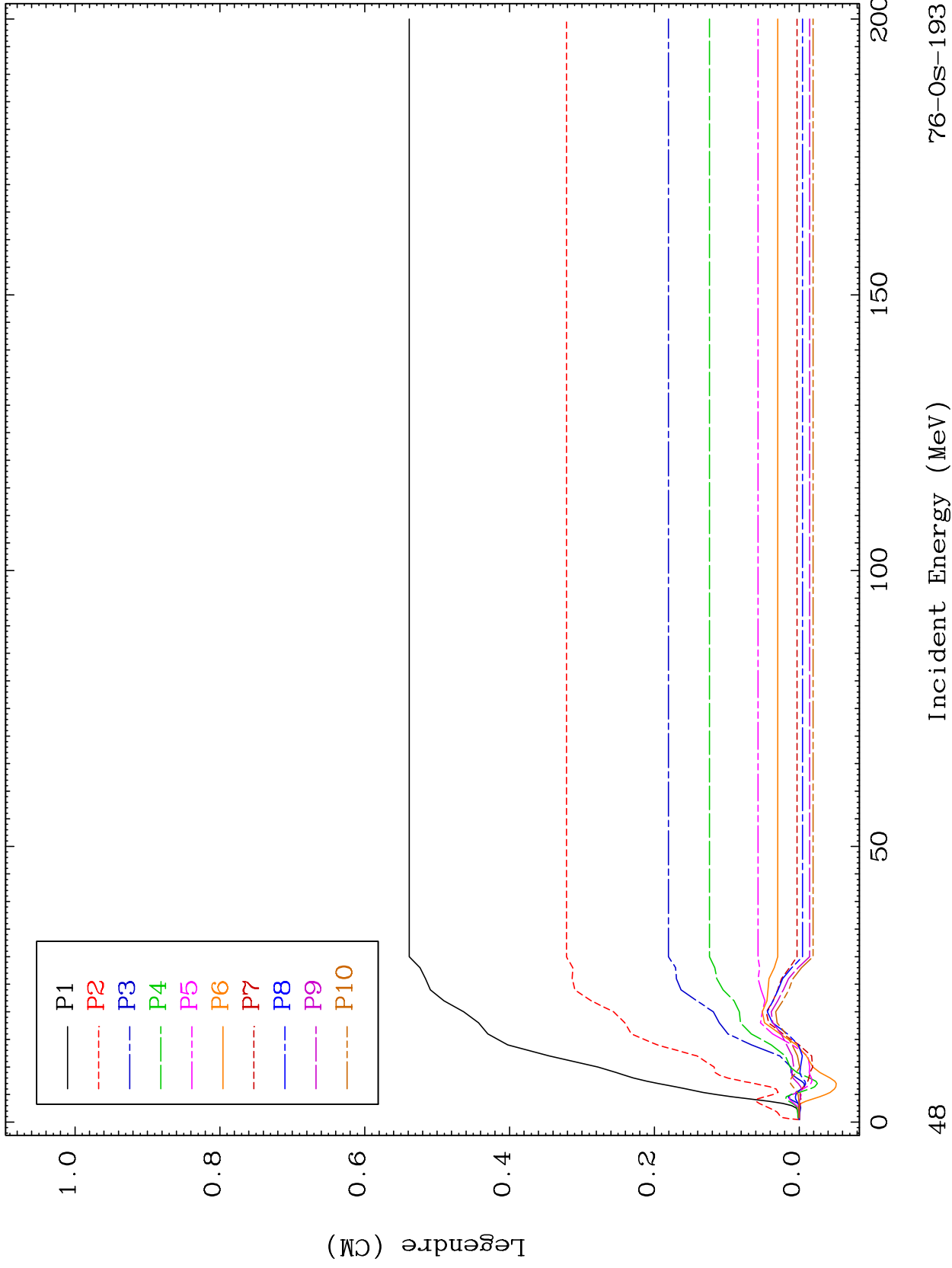
76-Os-193



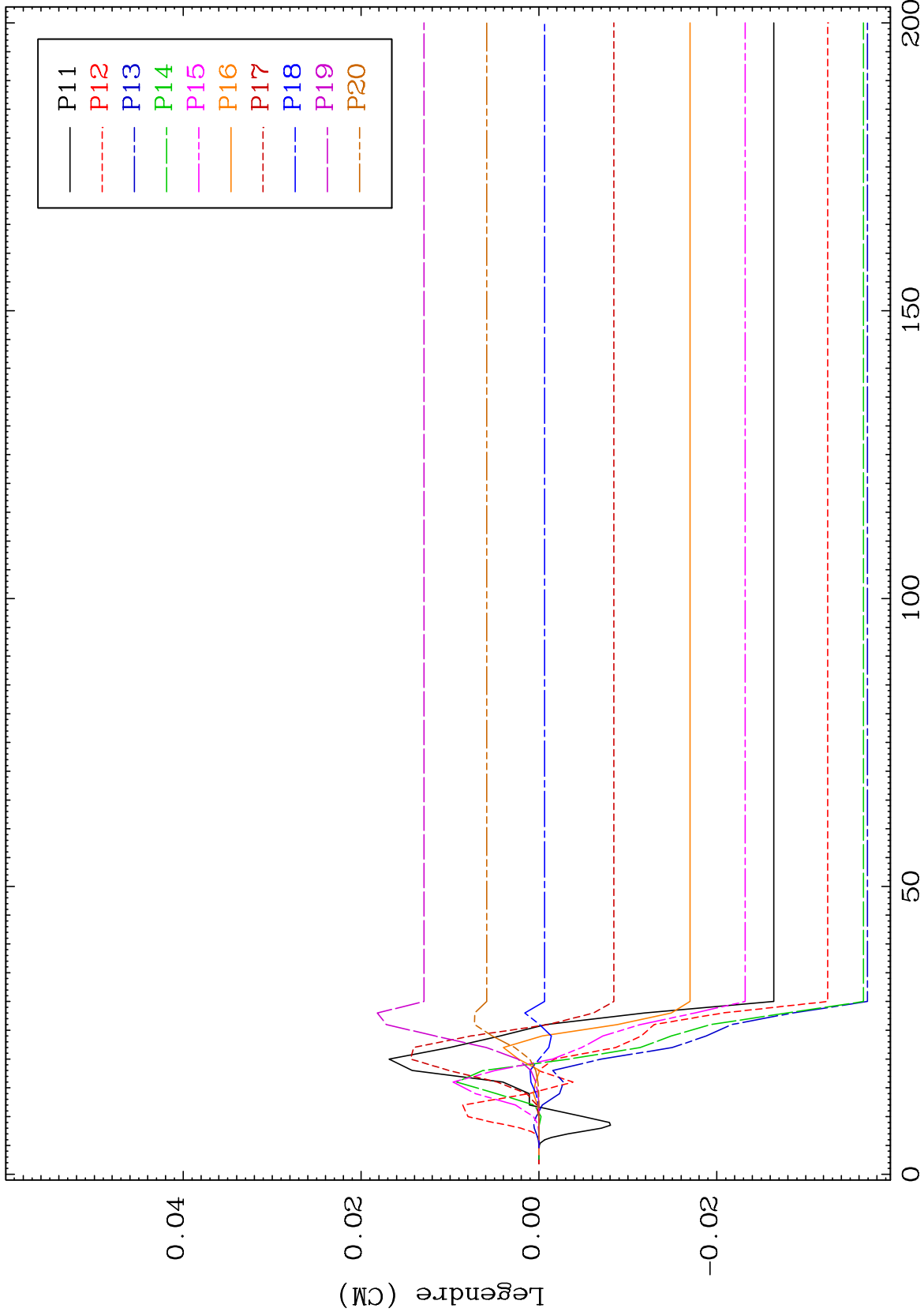
MAT 7652

435.0 keV (n,n') Level  
Legendre Coefficients

76-Os-193



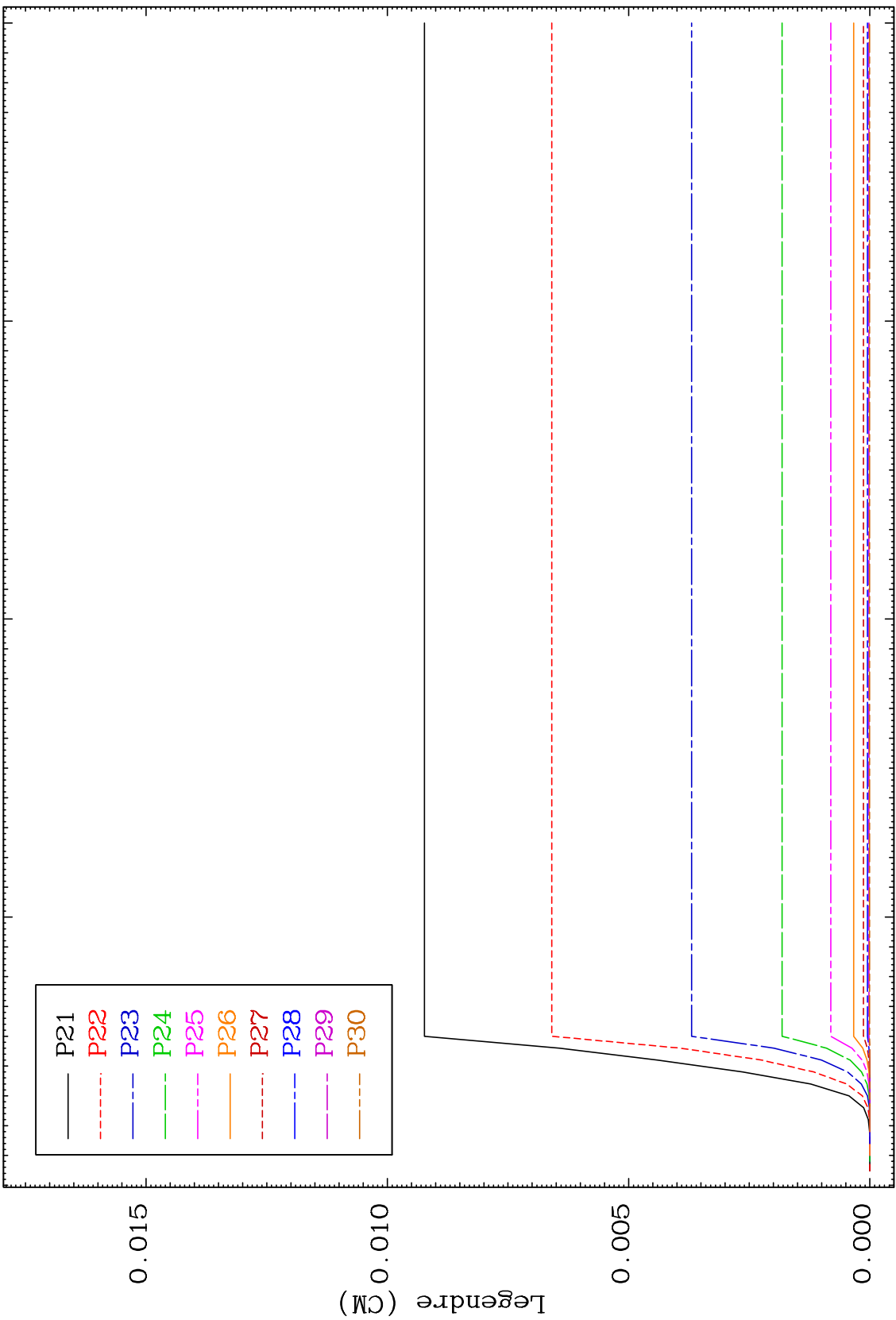
48



MAT 7652

435.0 keV (n,n') Level  
Legendre Coefficients

76-Os-193



50

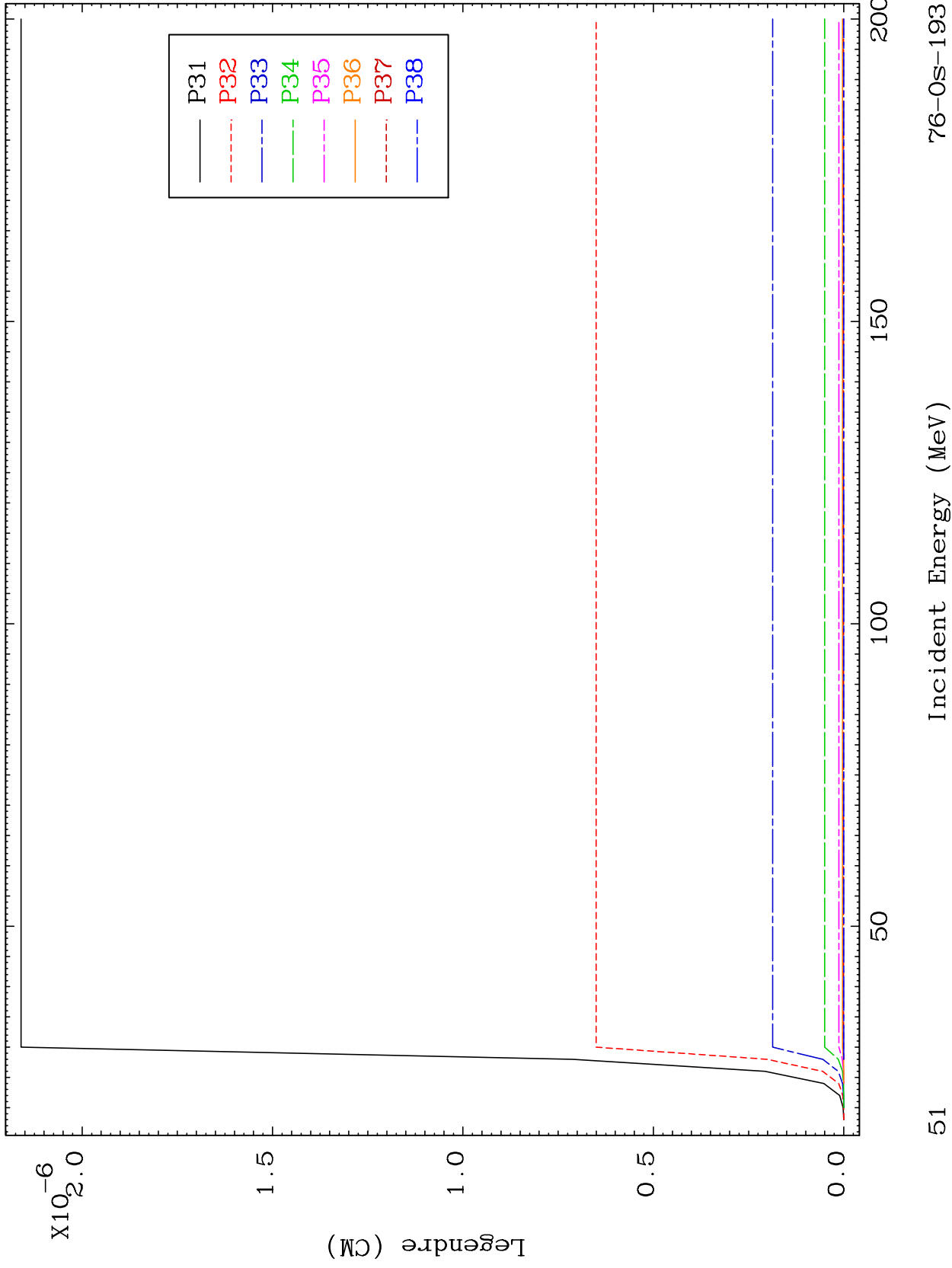
Incident Energy (MeV)

76-Os-193

MAT 7652

435.0 keV (n,n') Level  
Legendre Coefficients

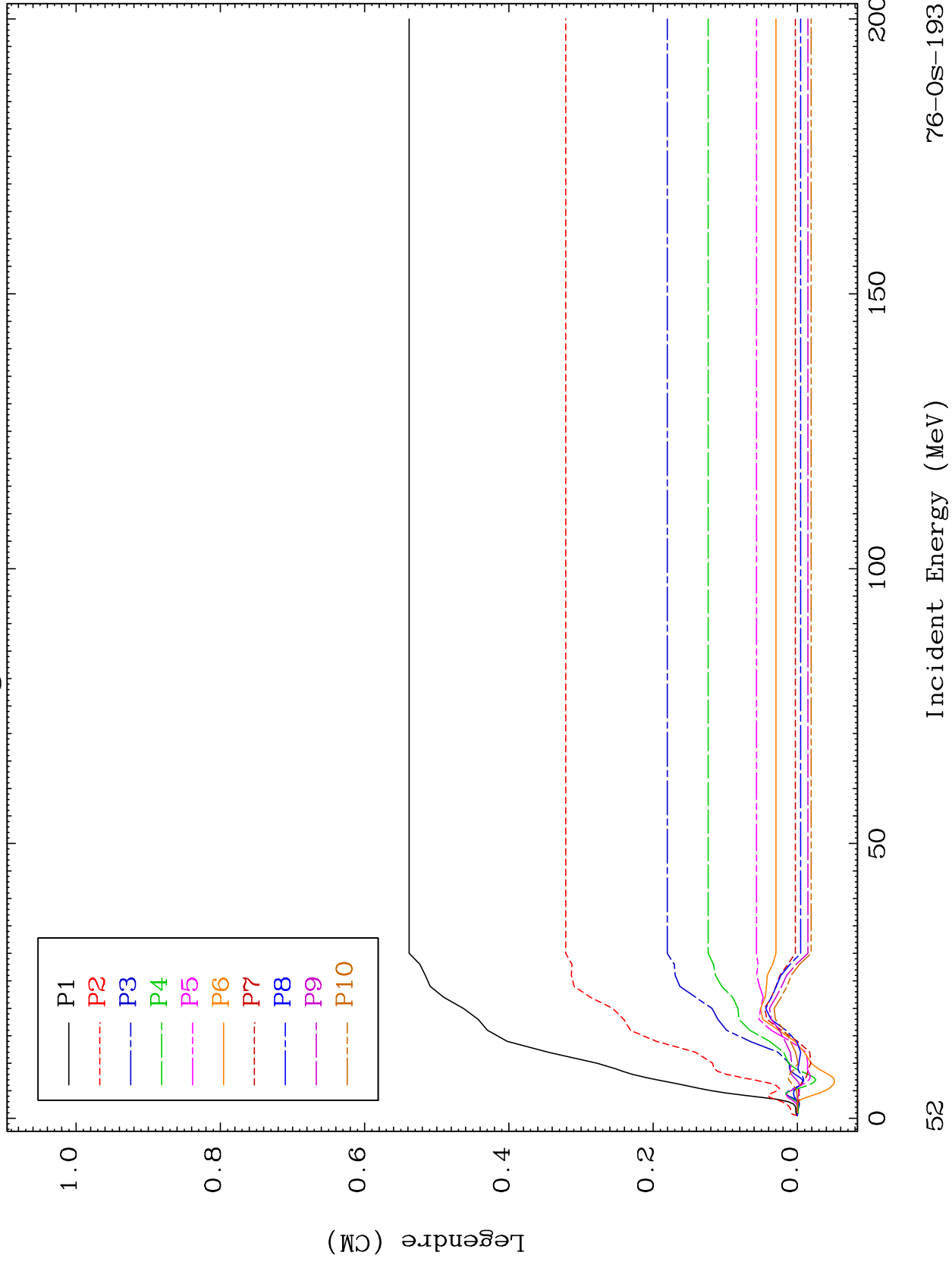
76-Os-193

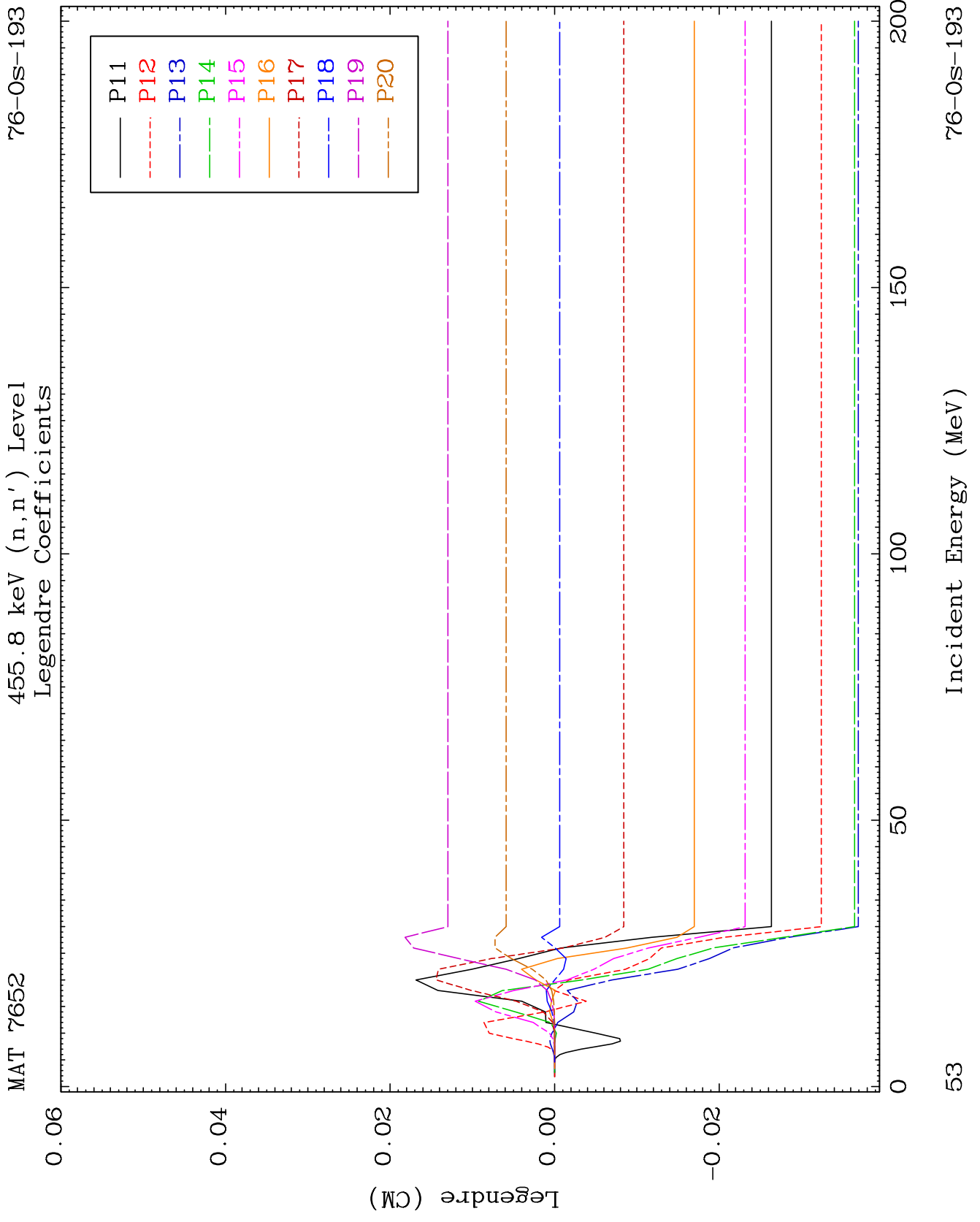


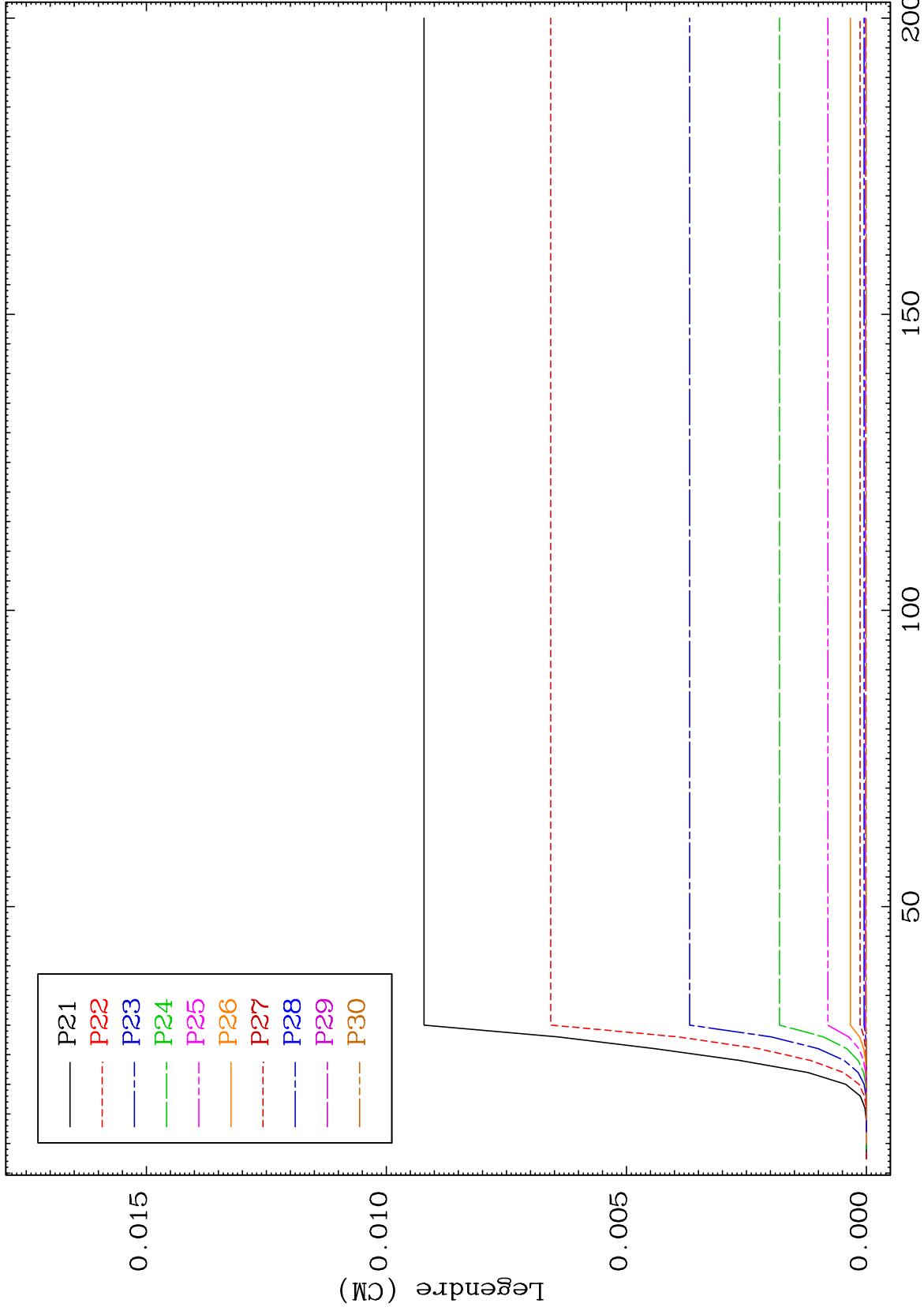
MAT 7652

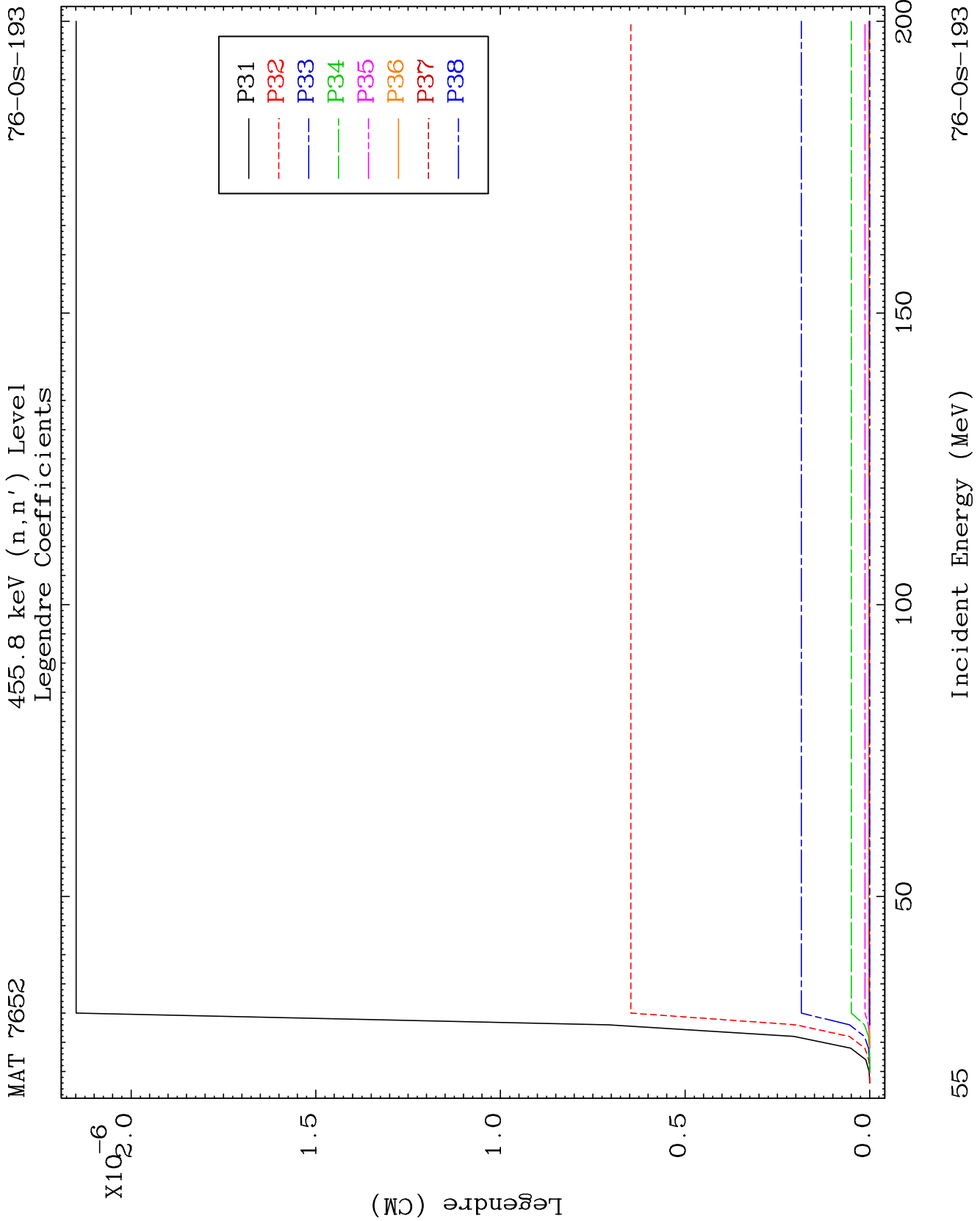
455.8 keV (n, n') Level  
Legendre Coefficients

76-Os-193

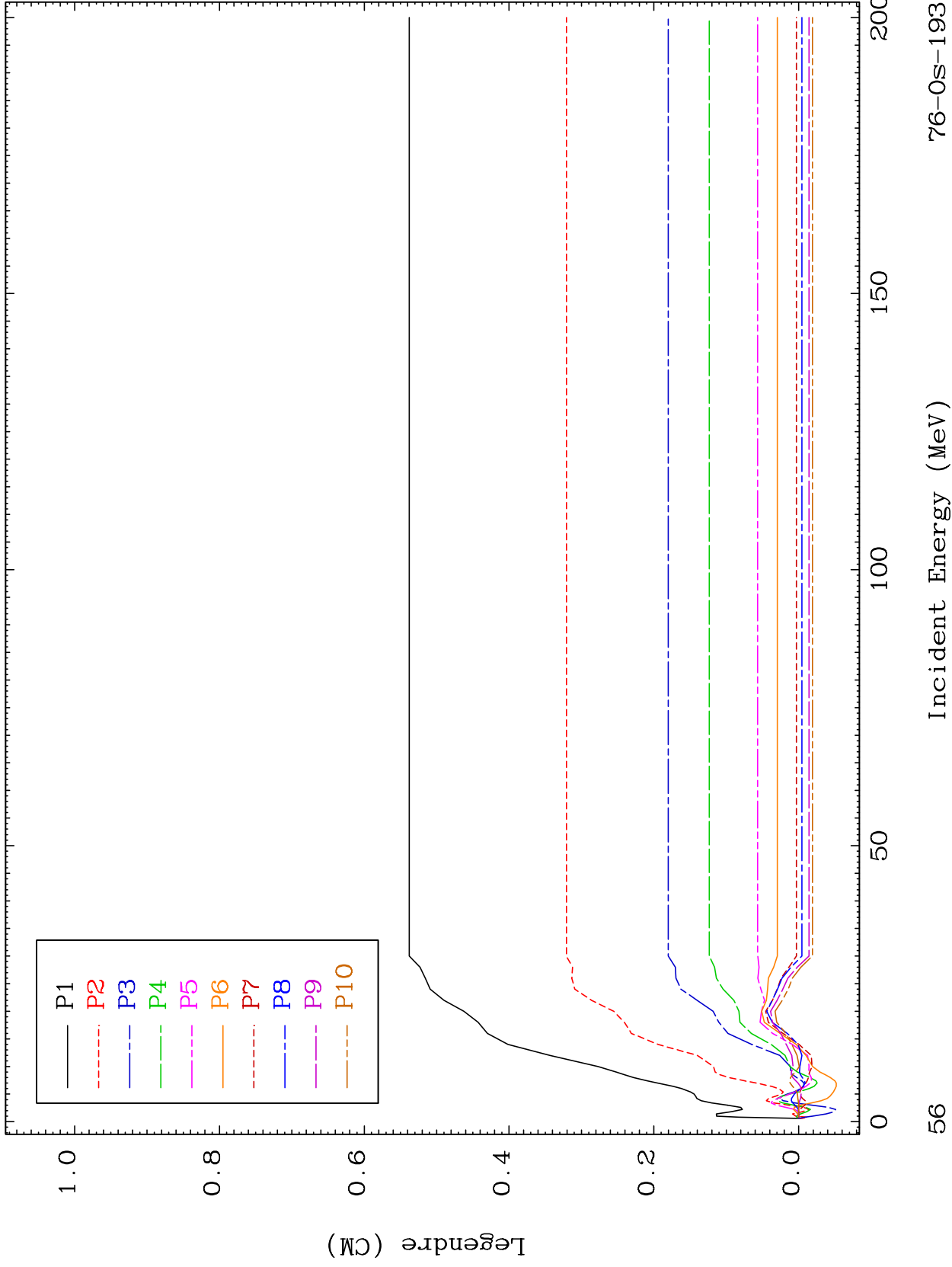


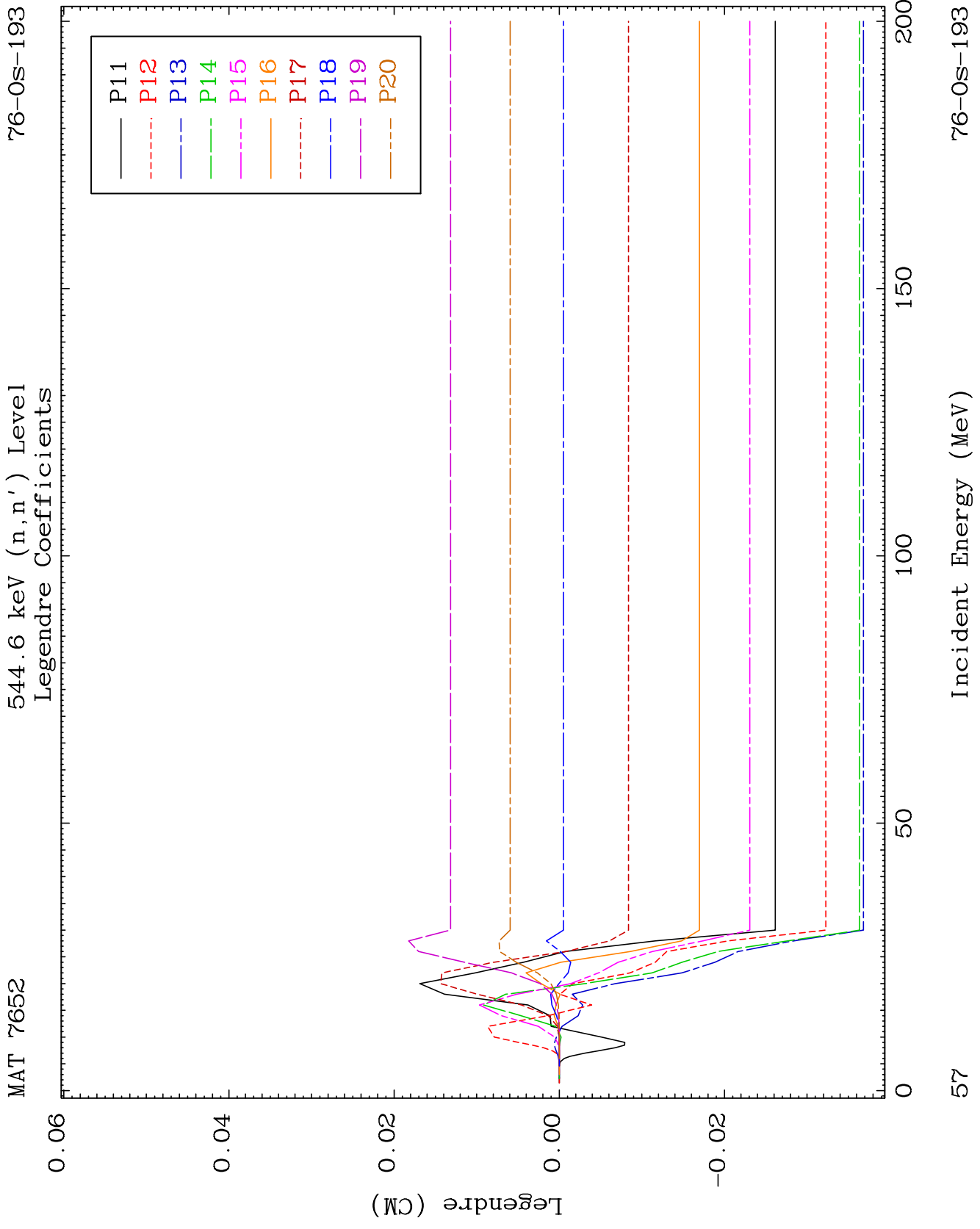


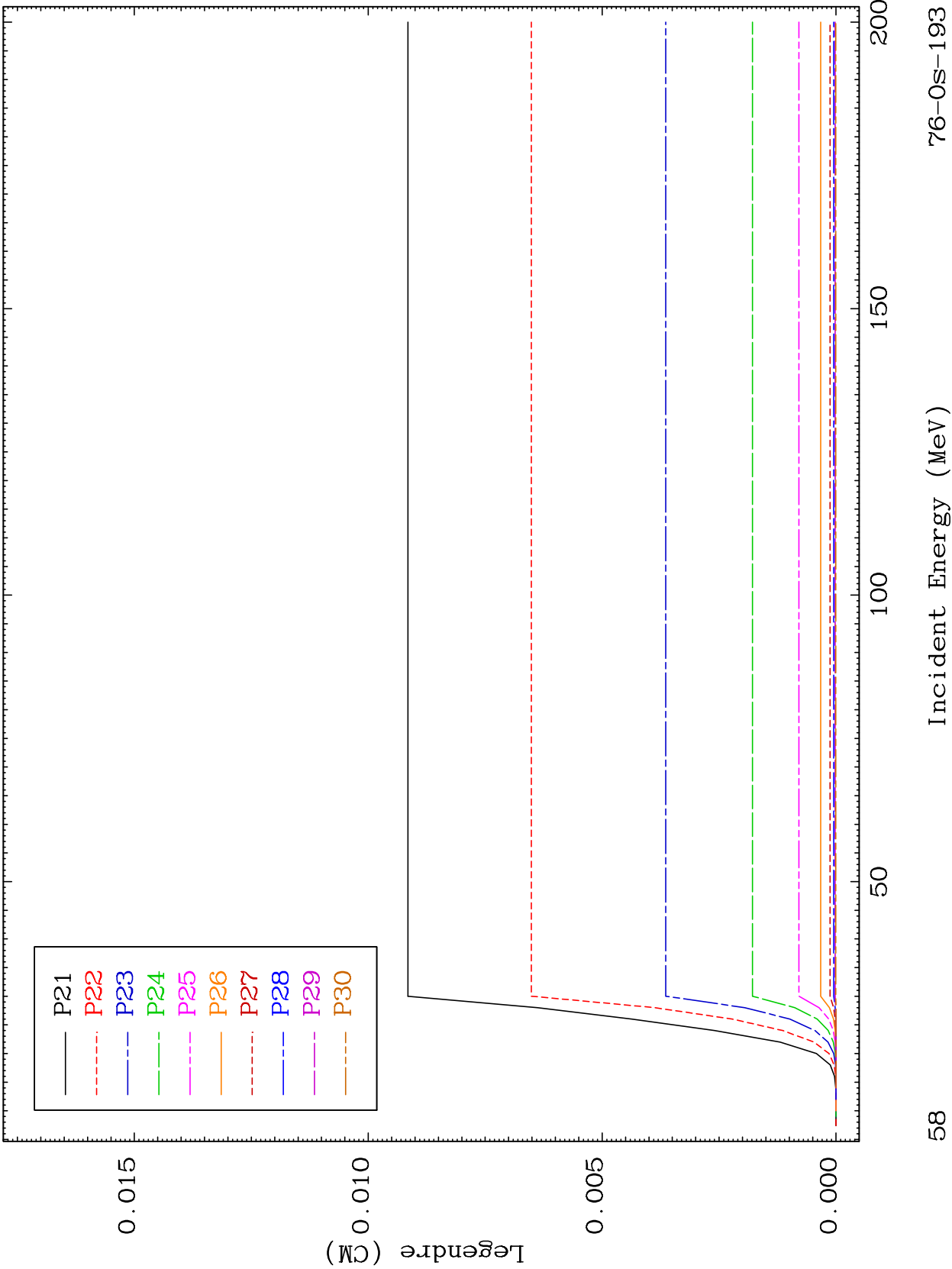


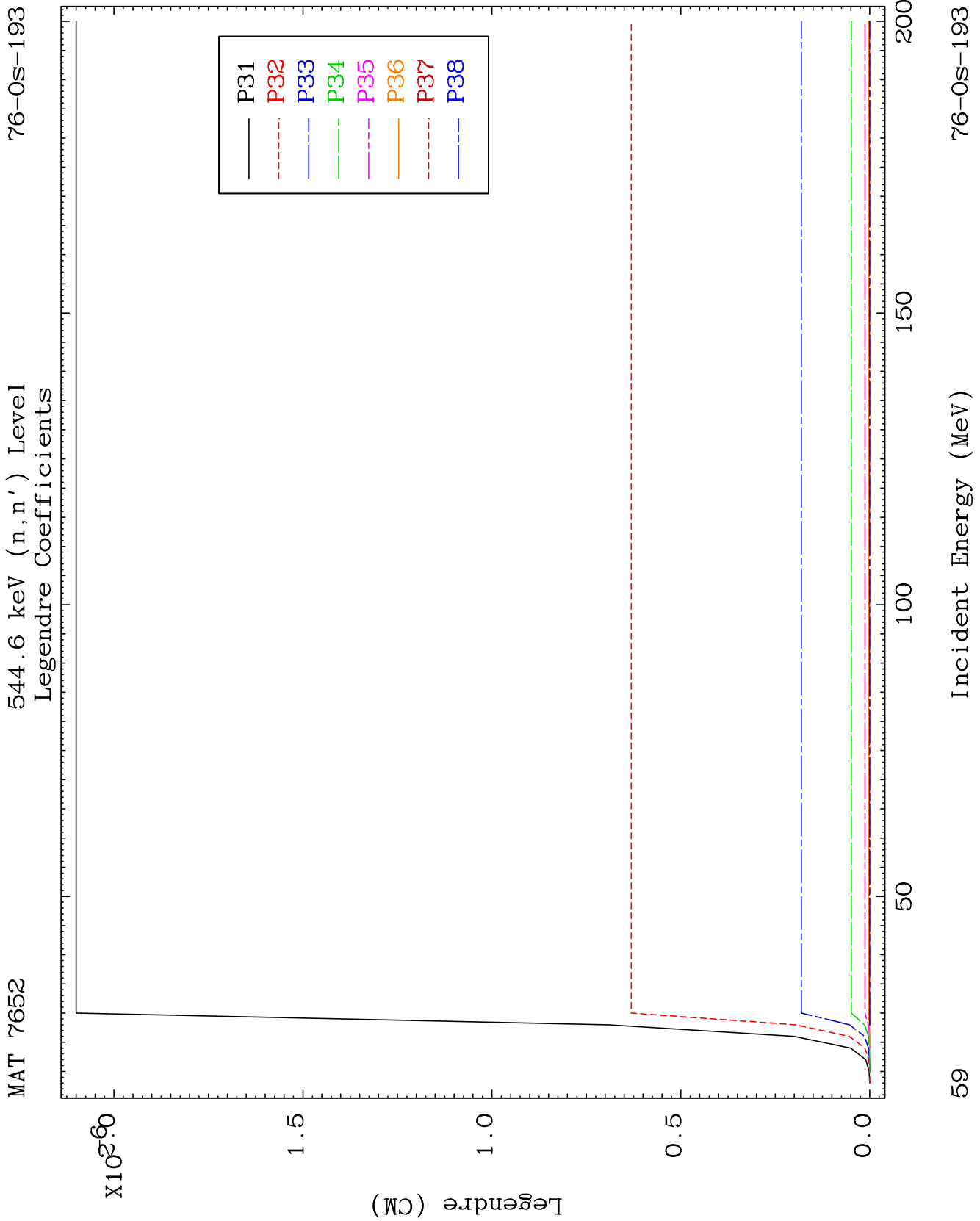


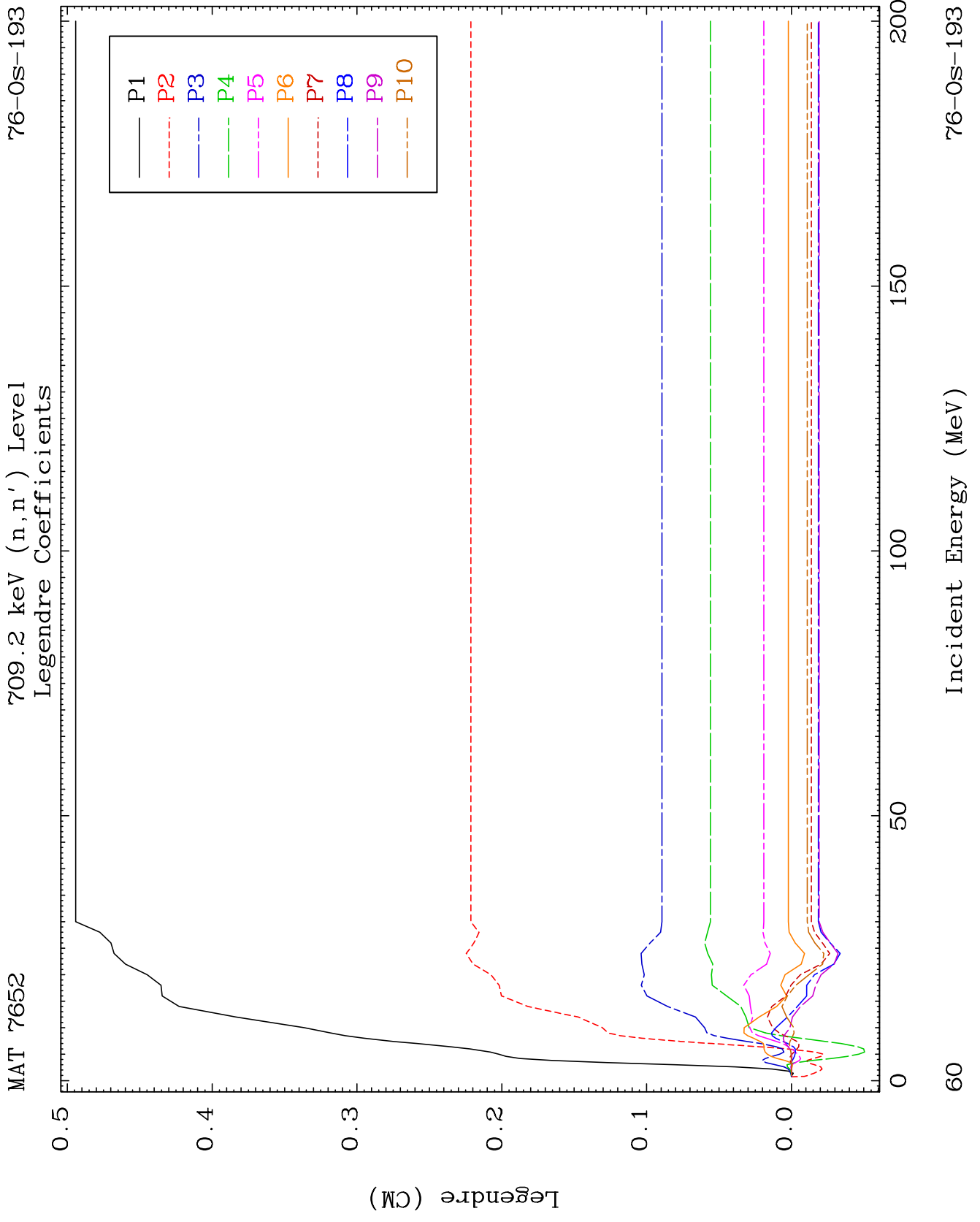


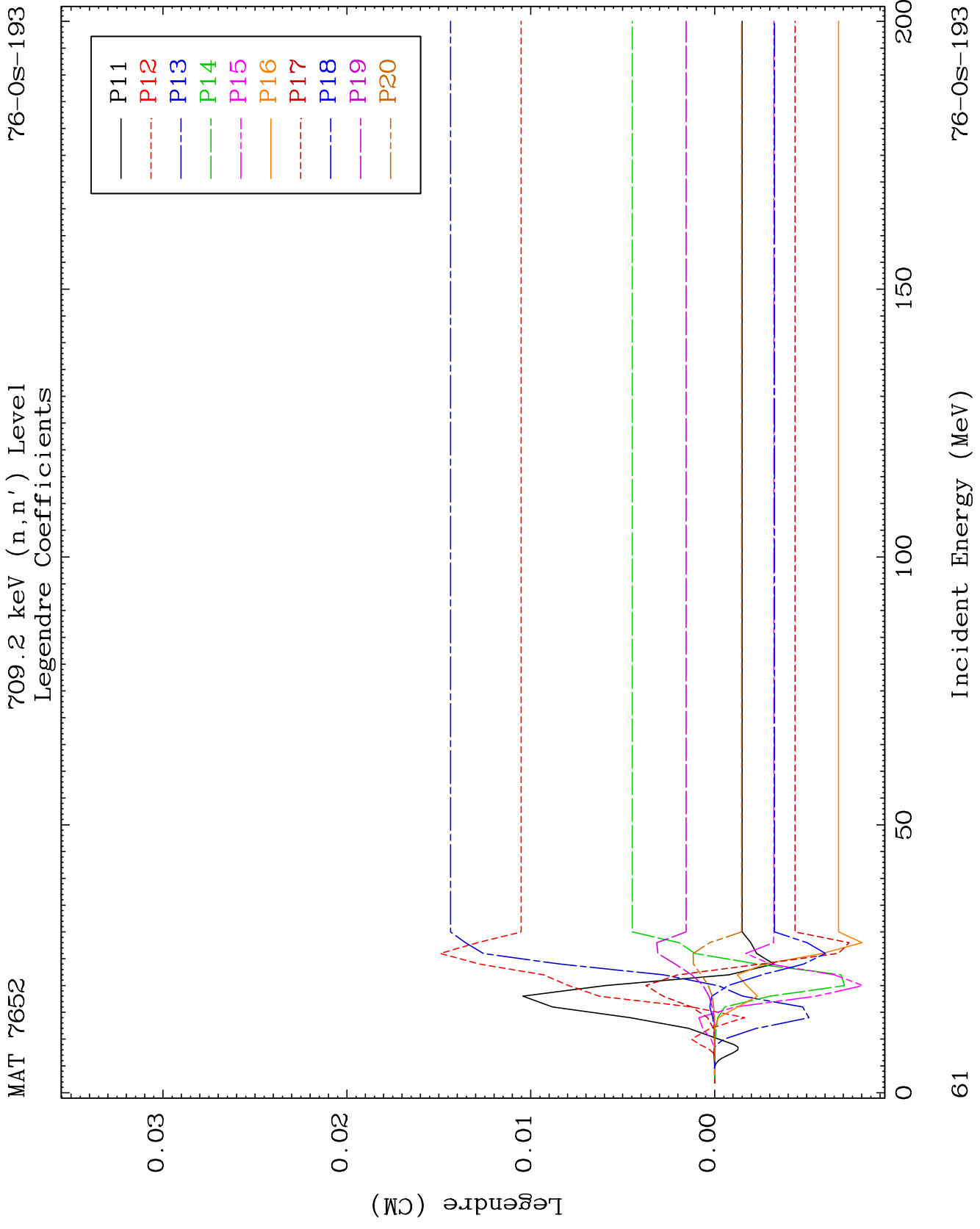








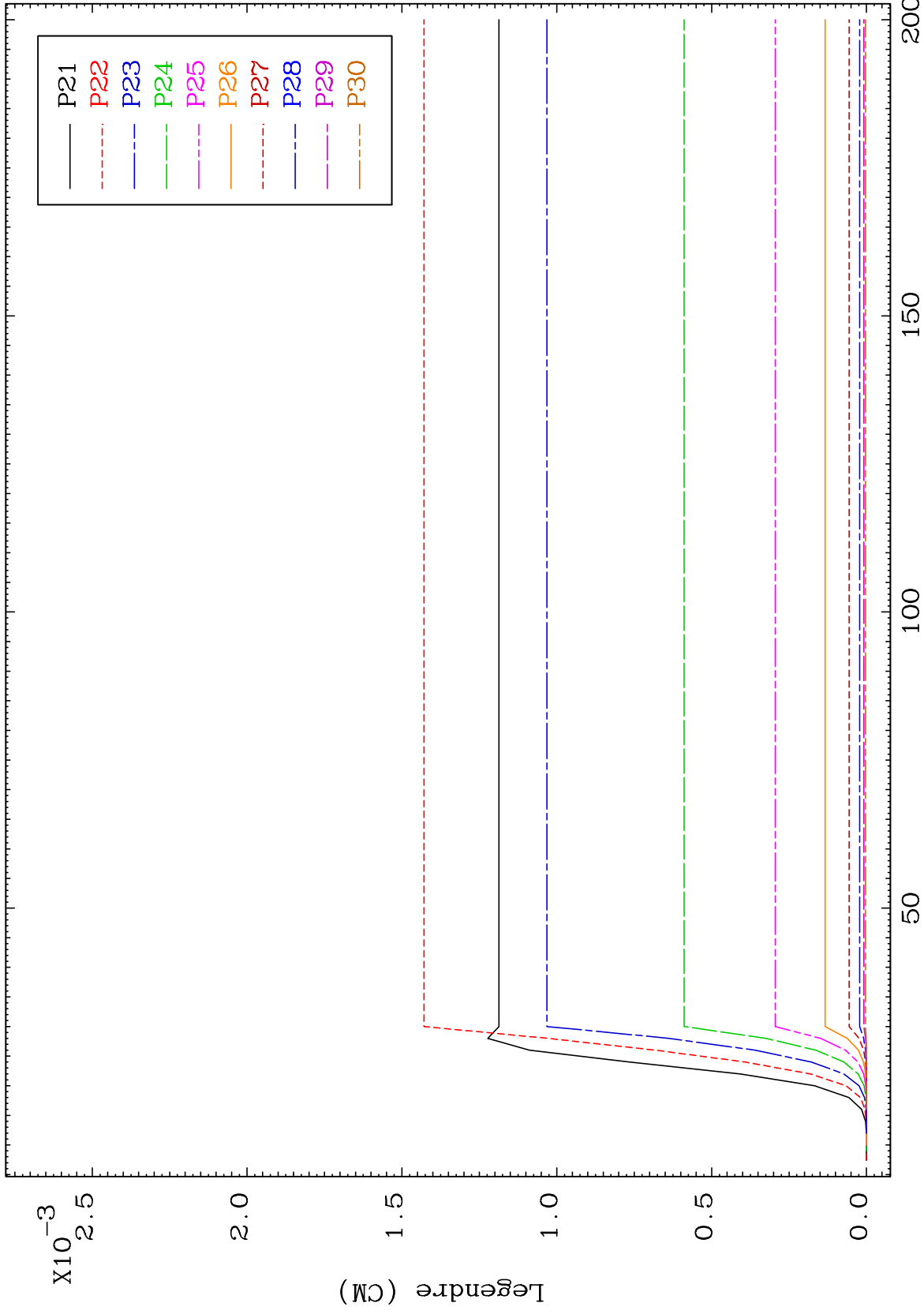




MAT 7652

709.2 keV (n,n') Level  
Legendre Coefficients

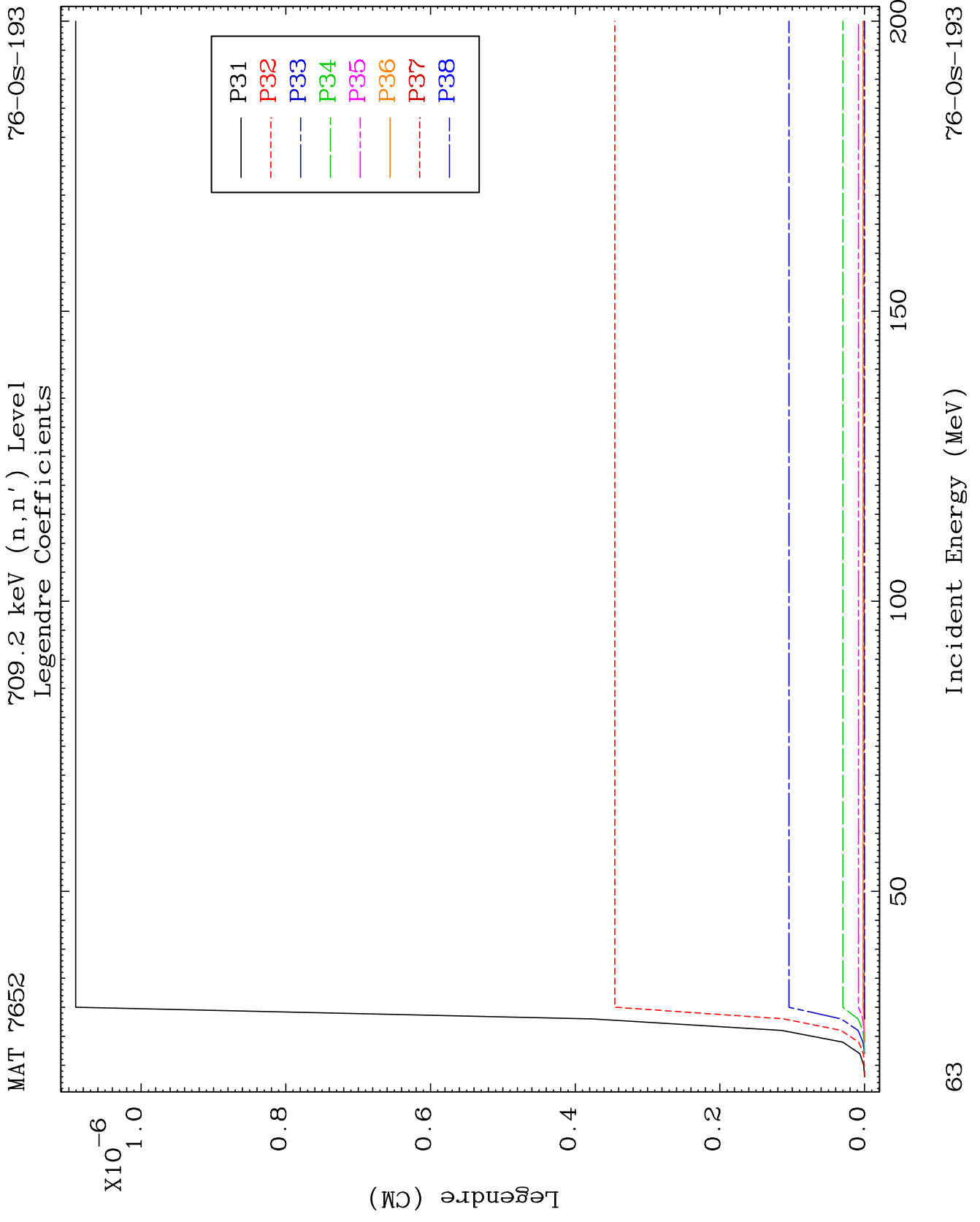
76-Os-193



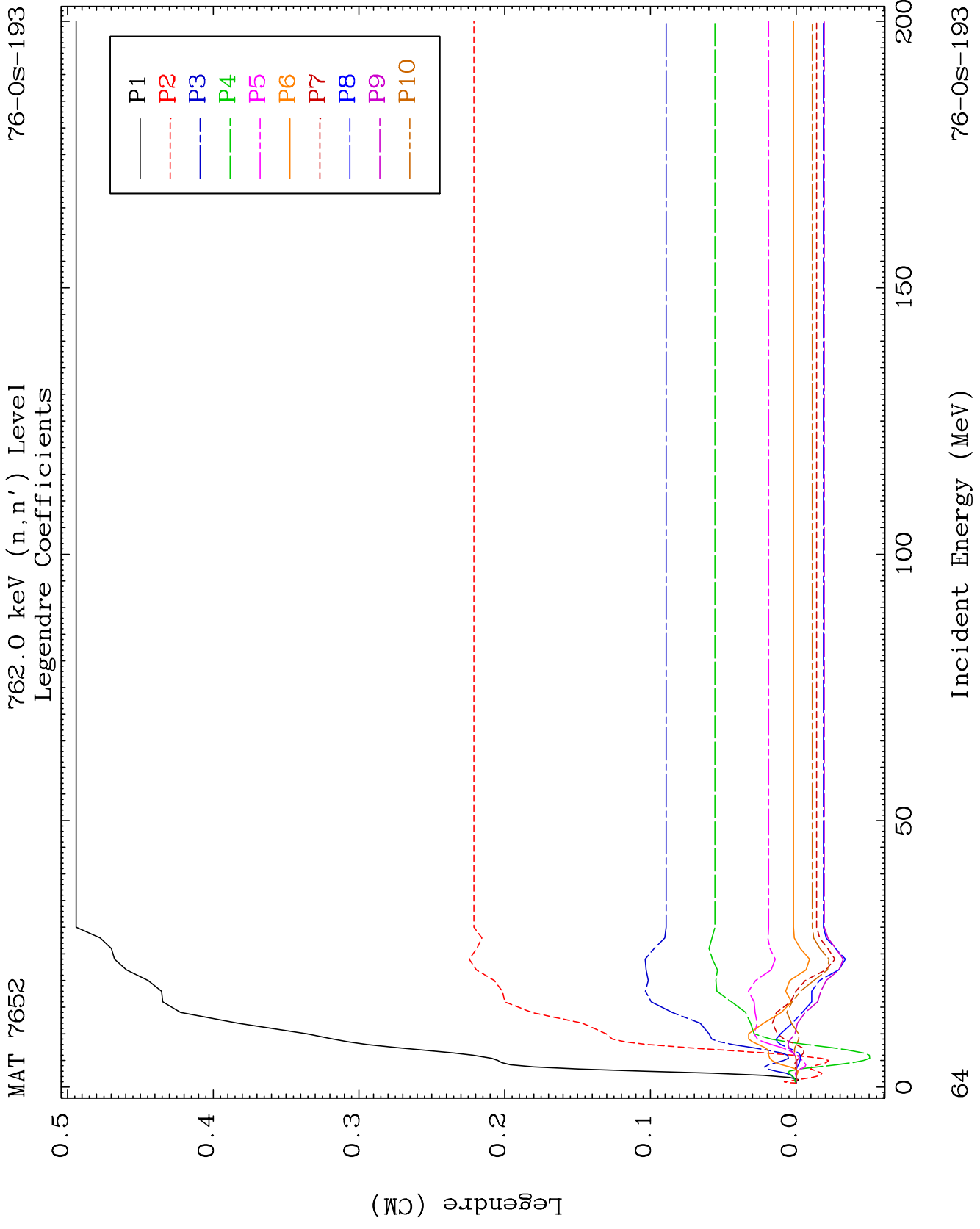
62

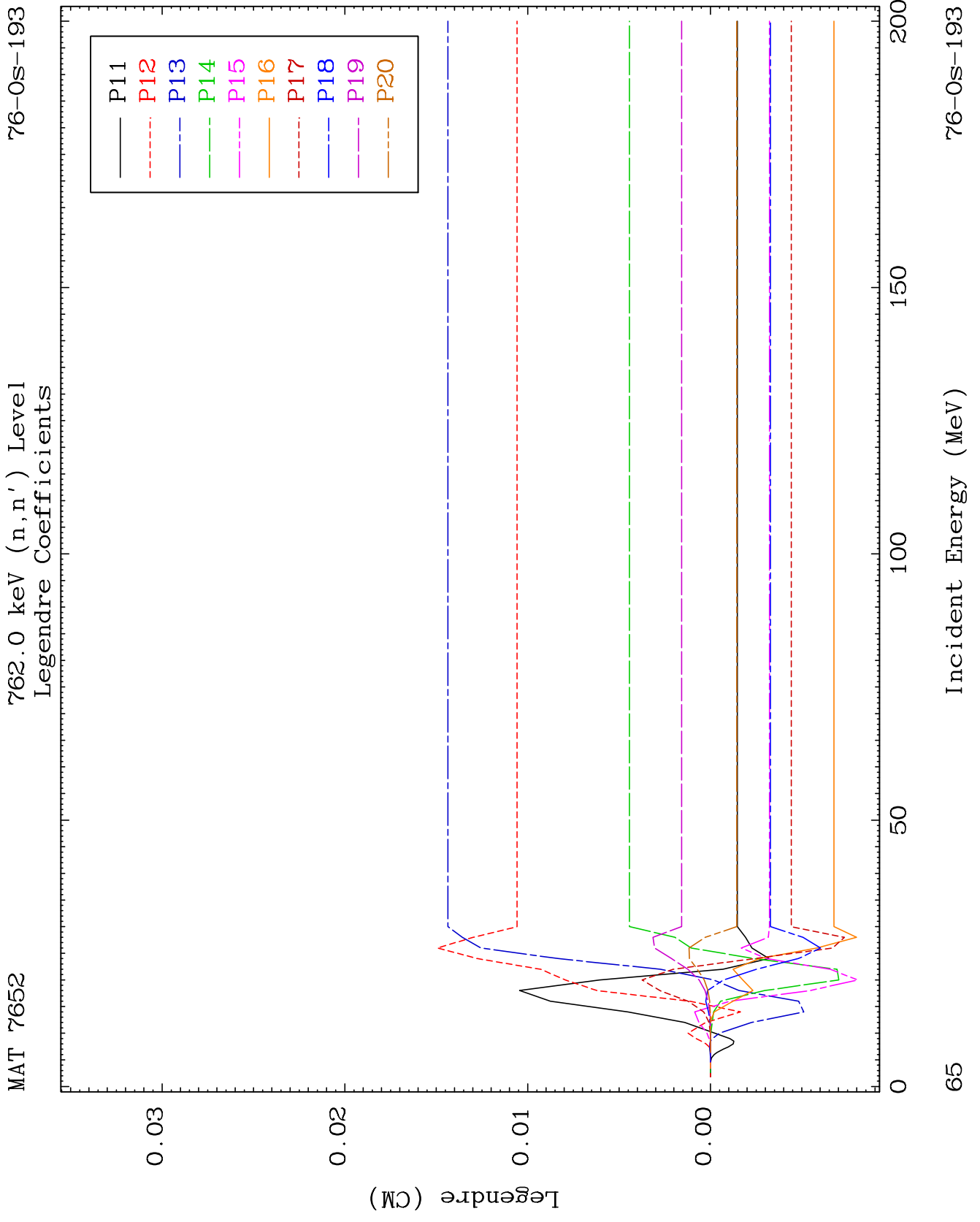
Incident Energy (MeV)

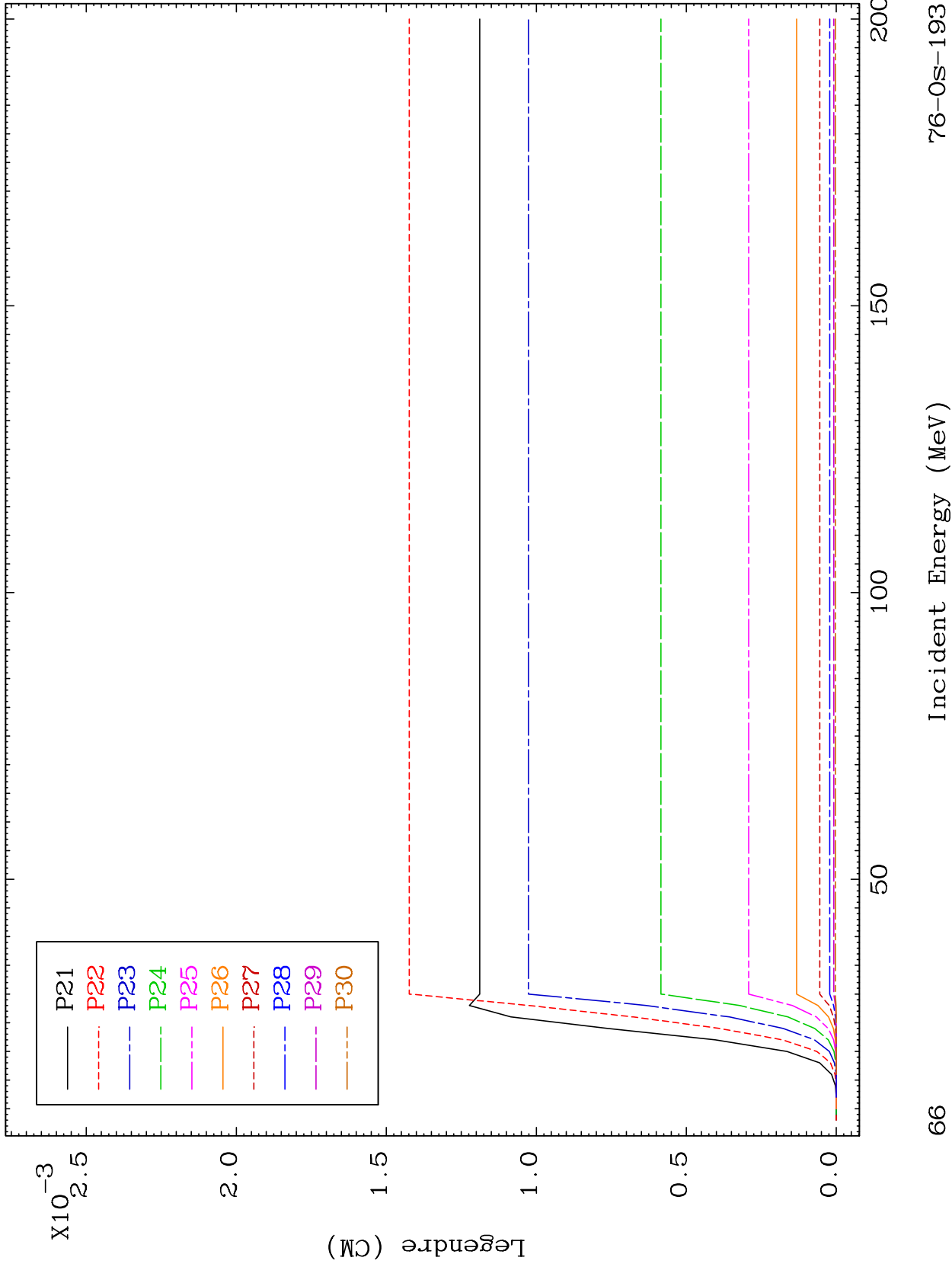
76-Os-193







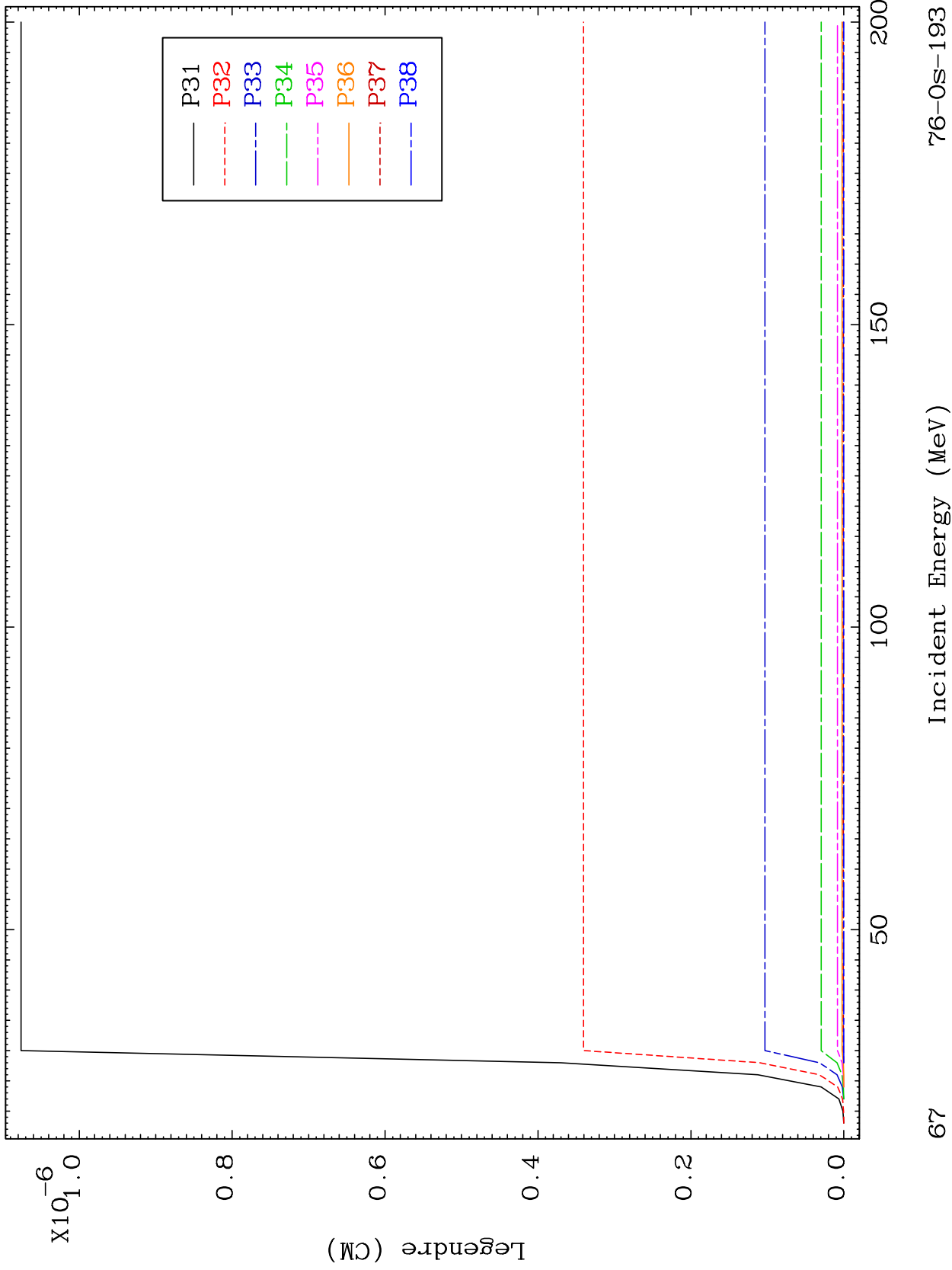




MAT 7652

762.0 keV (n,n') Level  
Legendre Coefficients

76-Os-193



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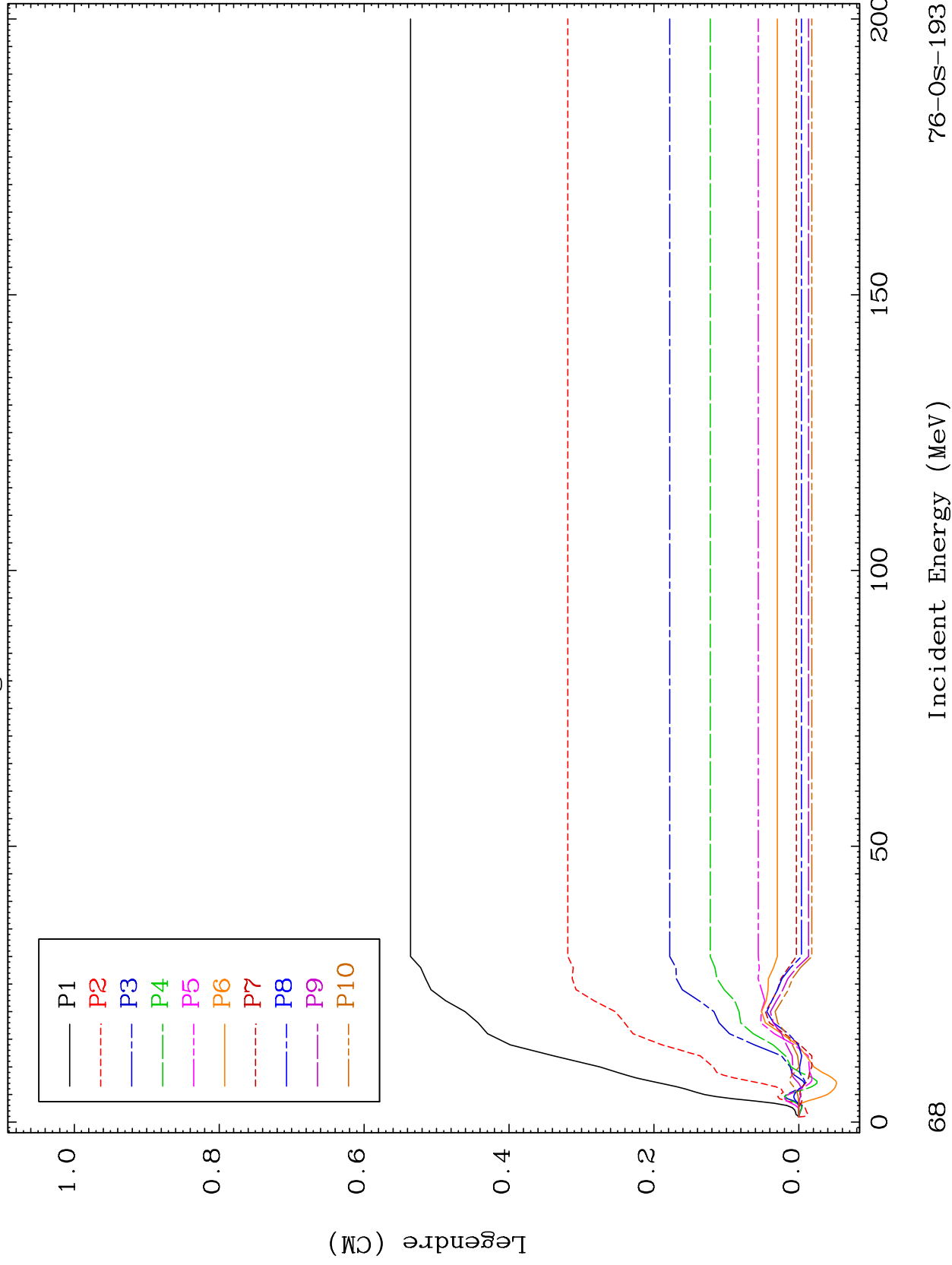
Incident Energy (MeV)

76-Os-193

MAT 7652

888.6 keV (n,n') Level  
Legendre Coefficients

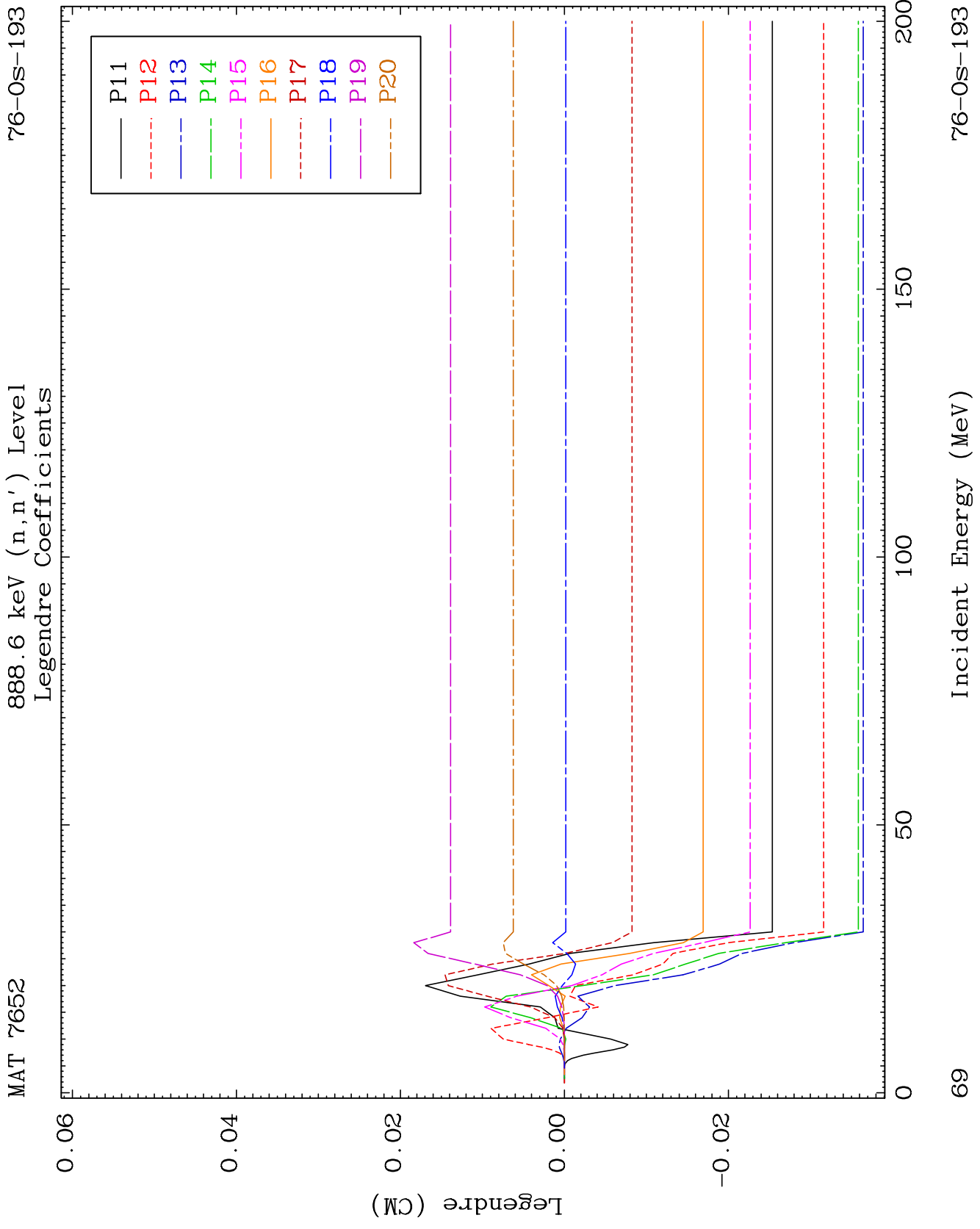
76-Os-193



68

Incident Energy (MeV)

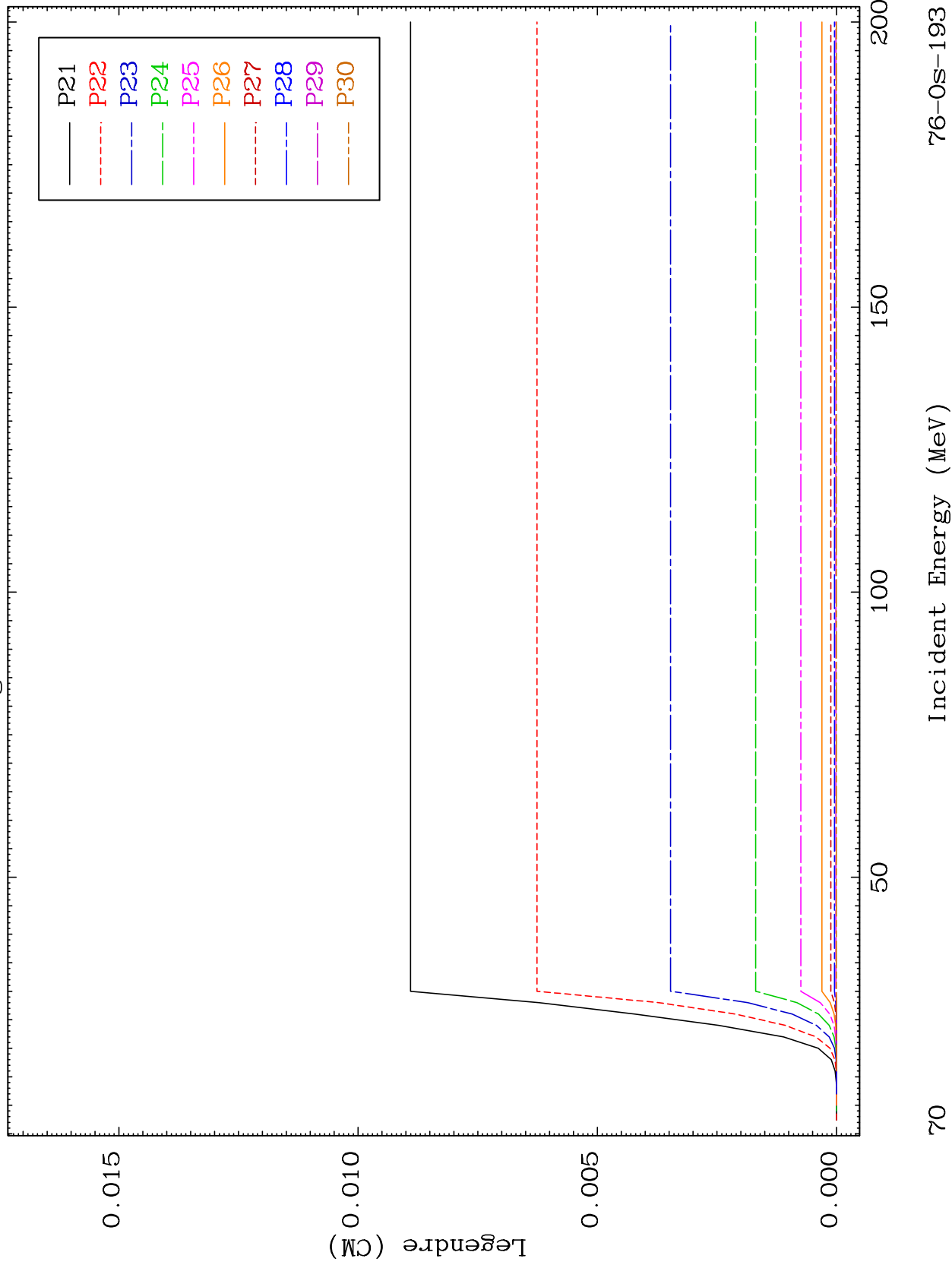
76-Os-193



MAT 7652

888.6 keV (n,n') Level  
Legendre Coefficients

76-Os-193



76-Os-193

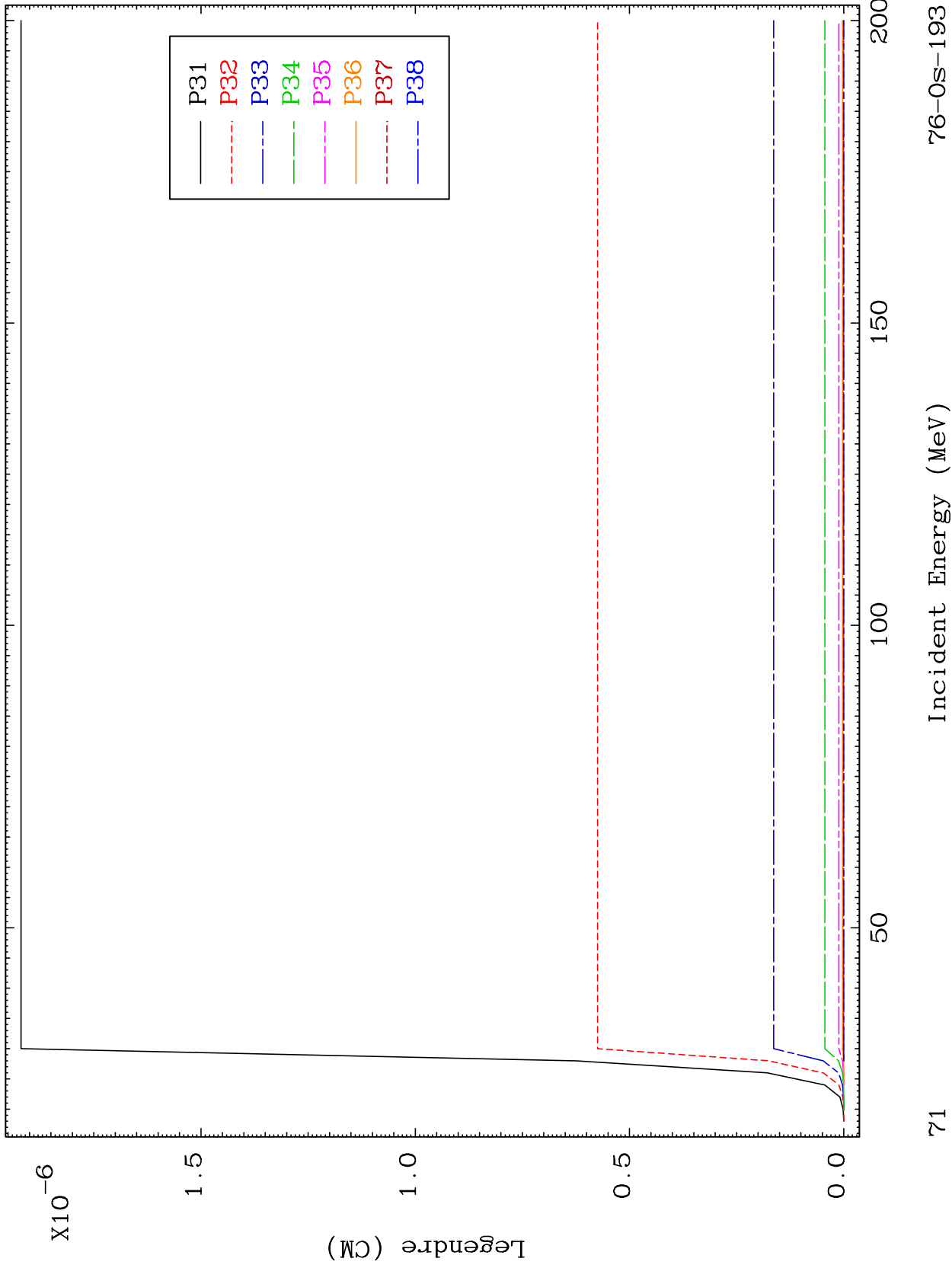
Incident Energy (MeV)

70

MAT 7652

888.6 keV (n,n') Level  
Legendre Coefficients

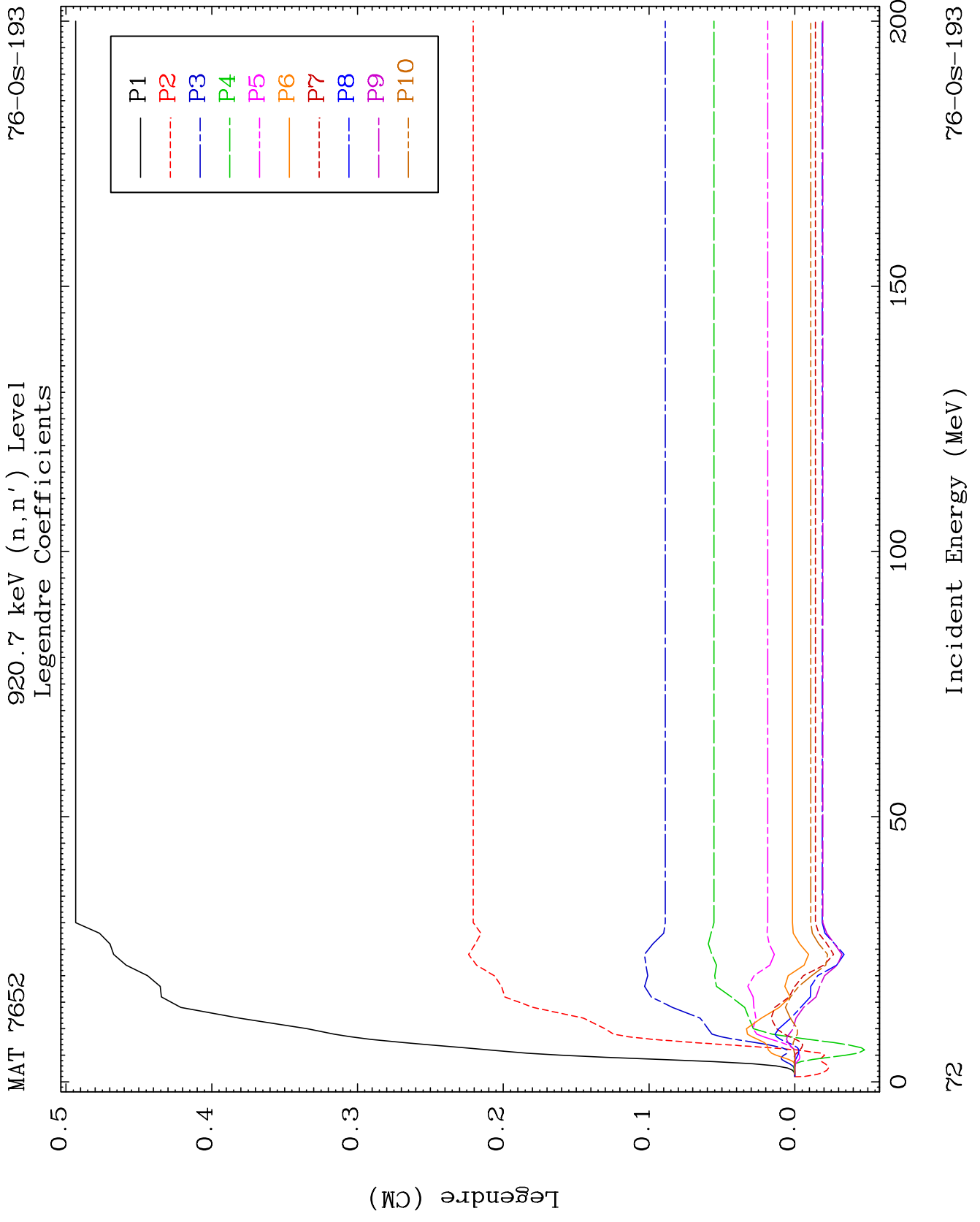
76-Os-193



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76-Os-193

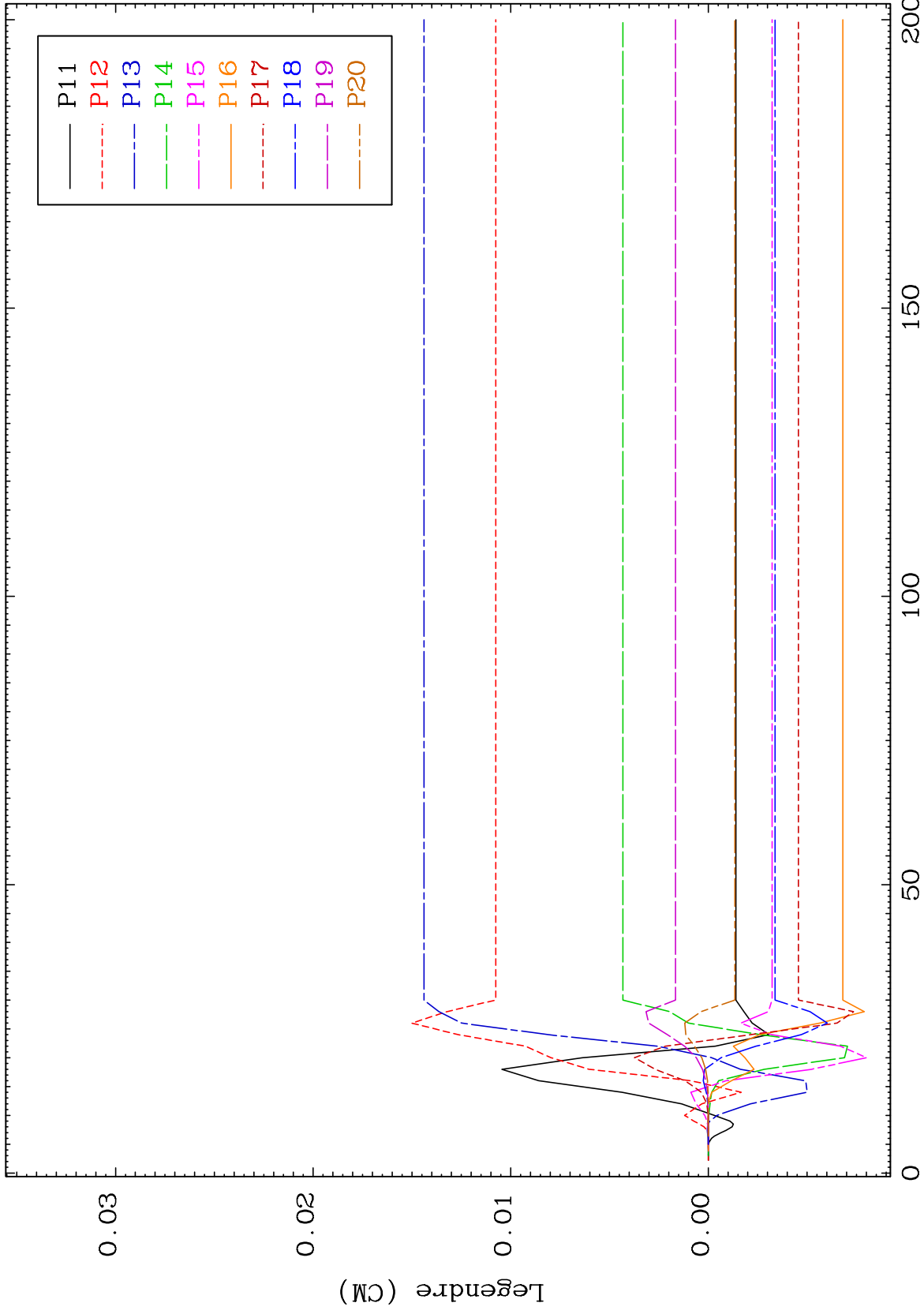




MAT 7652

920.7 keV (n,n') Level  
Legendre Coefficients

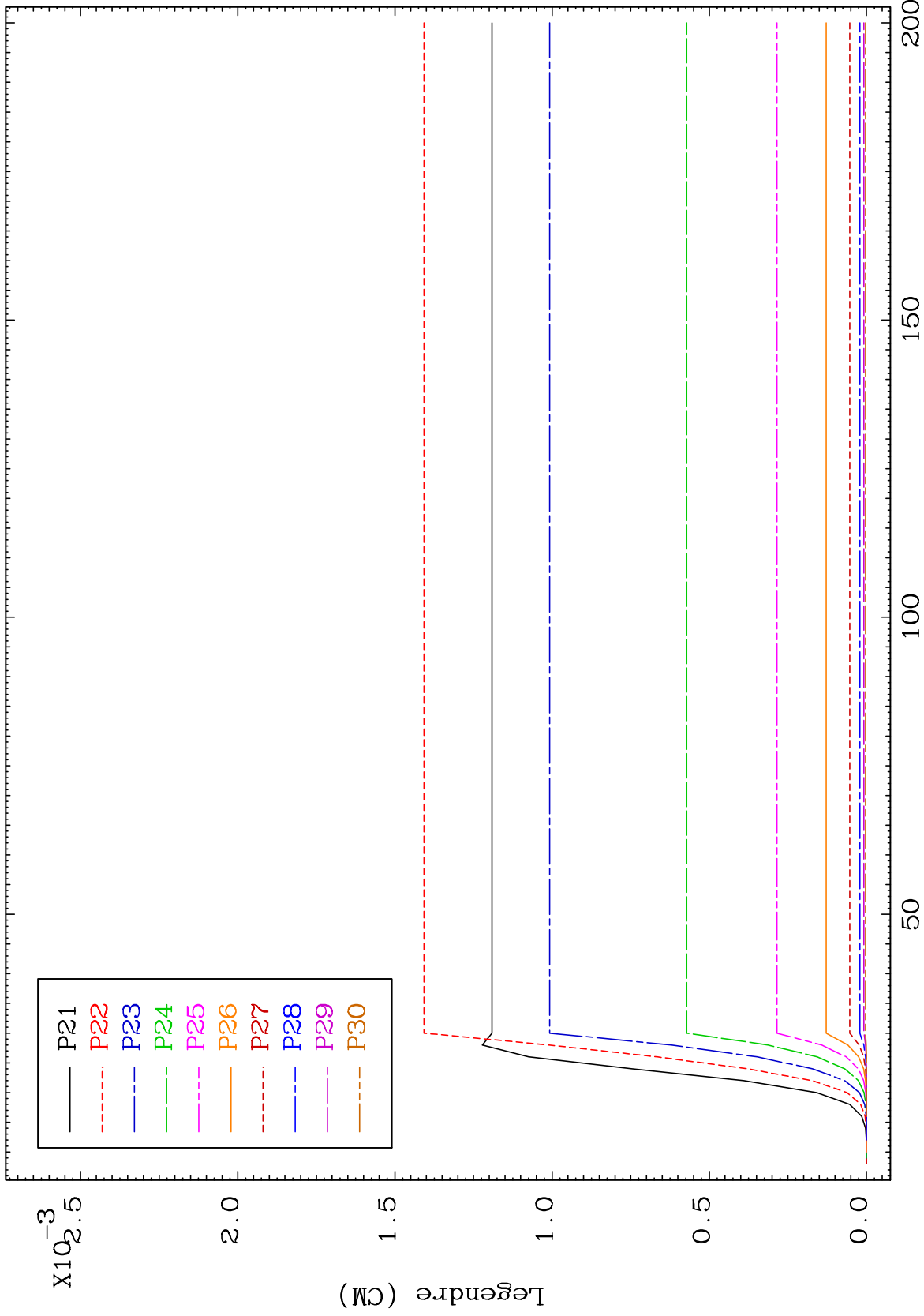
76-Os-193



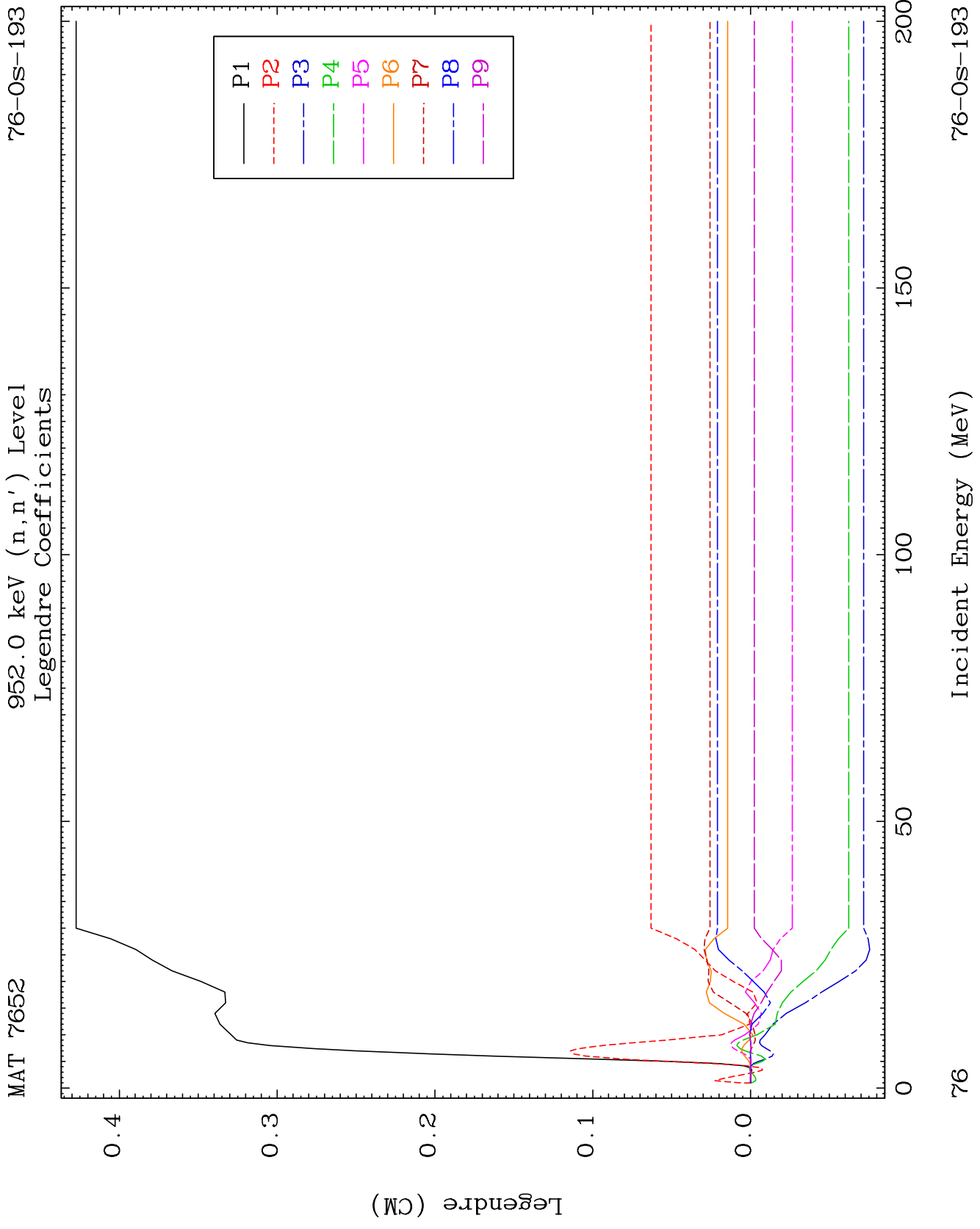
73

Incident Energy (MeV)

76-Os-193



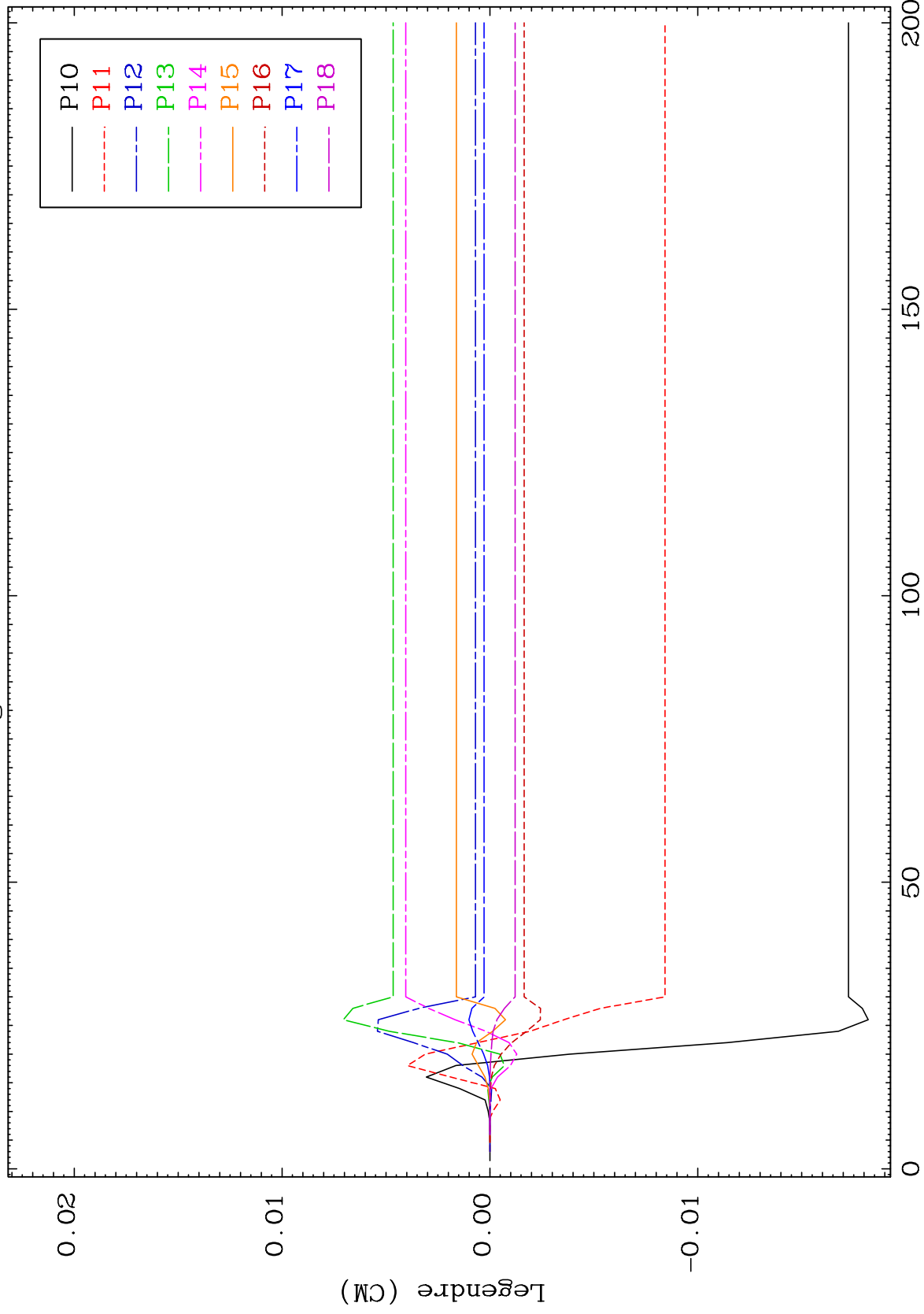




MAT 7652

952.0 keV (n,n') Level  
Legendre Coefficients

76-Os-193



77

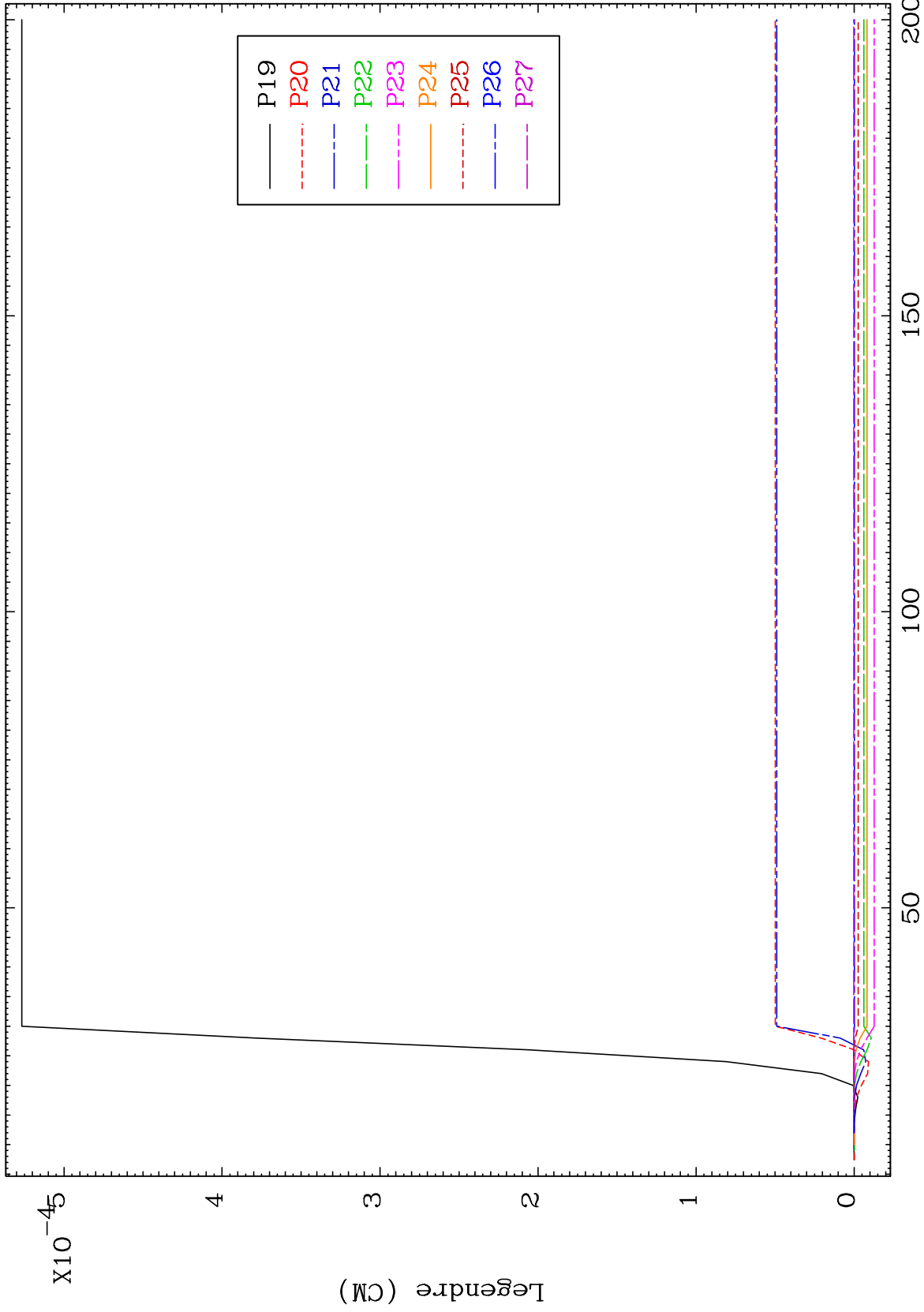
Incident Energy (MeV)

76-Os-193

MAT 7652

952.0 keV (n,n') Level  
Legendre Coefficients

76-Os-193



78

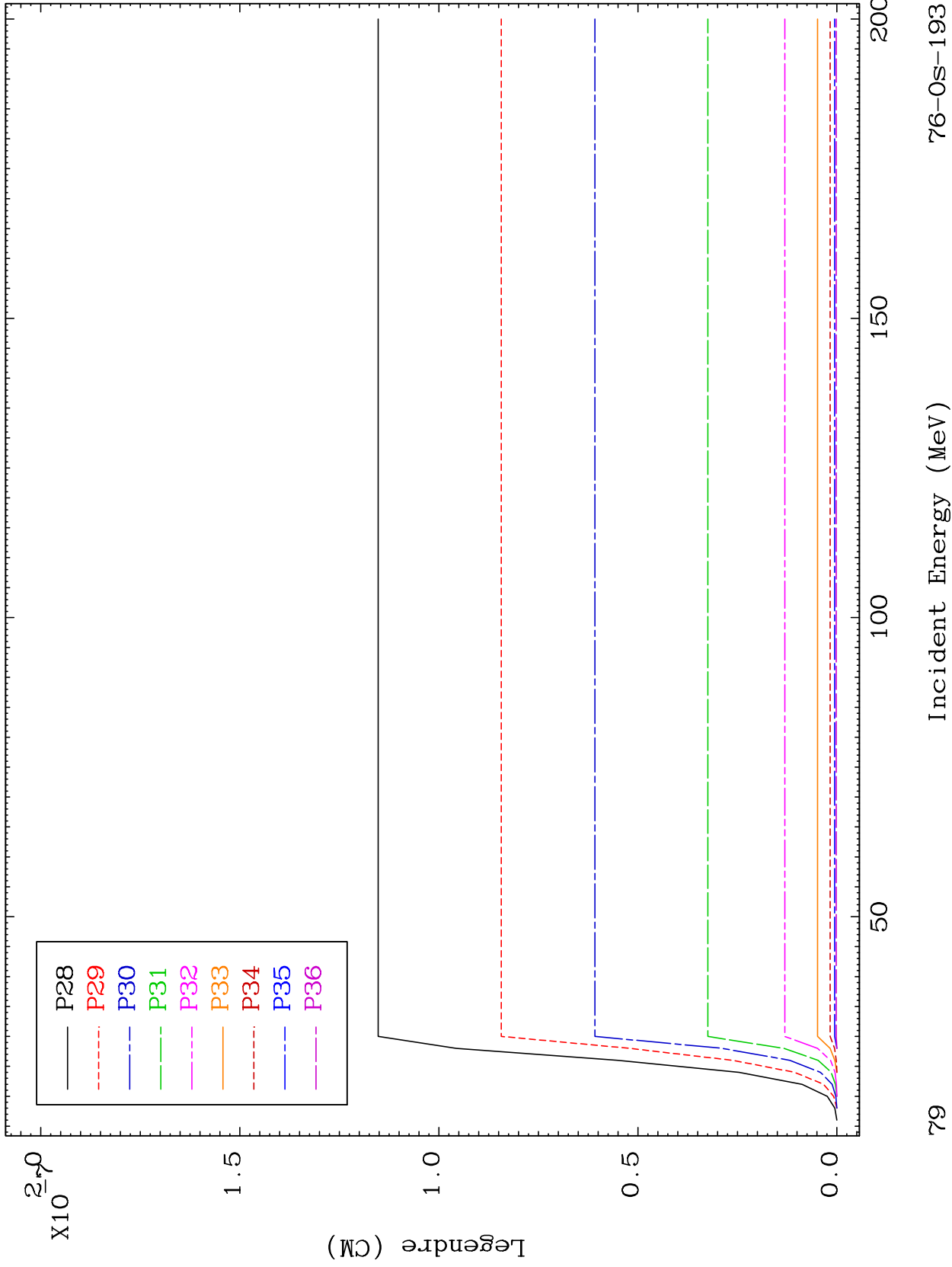
Incident Energy (MeV)

76-Os-193

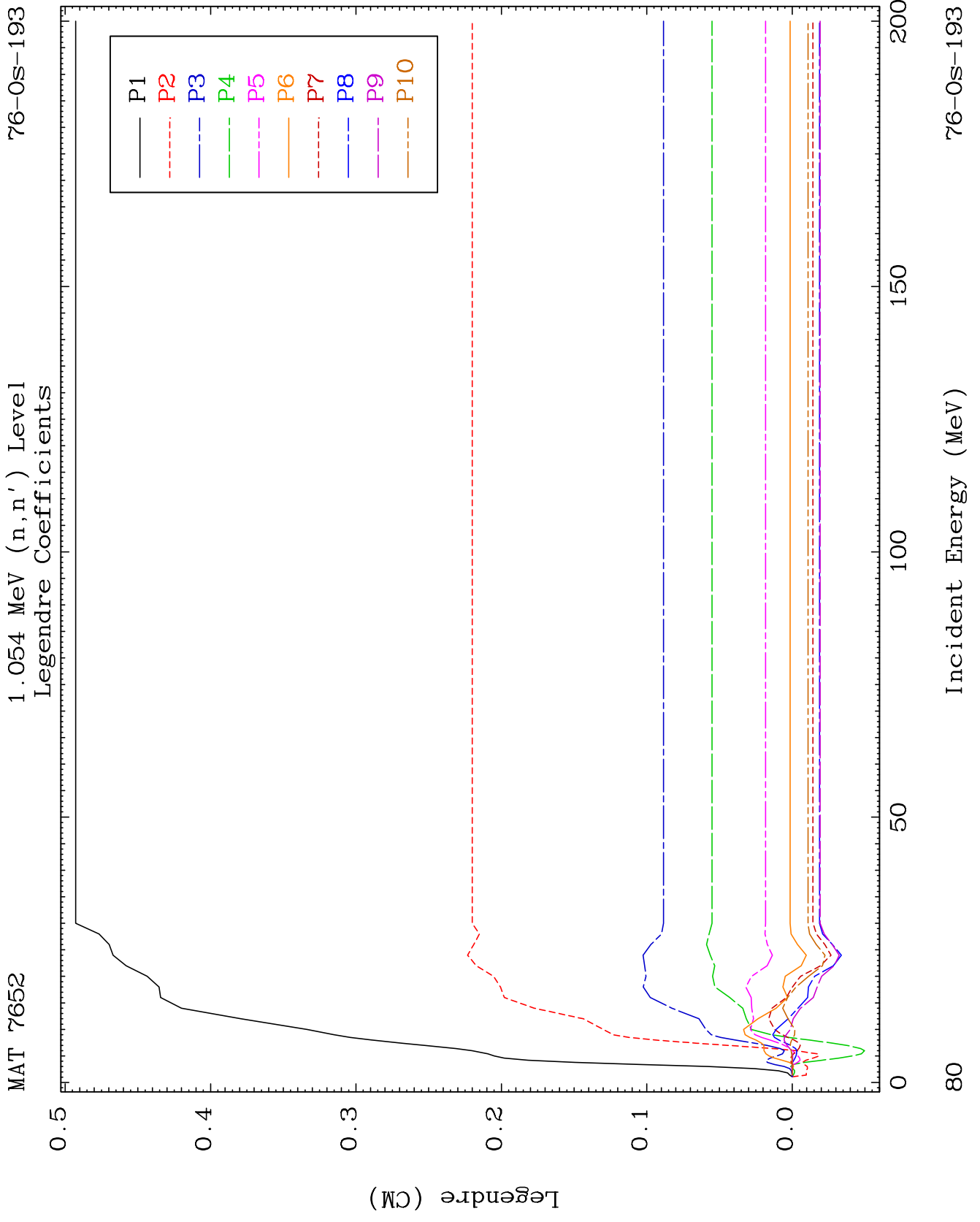
MAT 7652

952.0 keV (n,n') Level  
Legendre Coefficients

76-Os-193



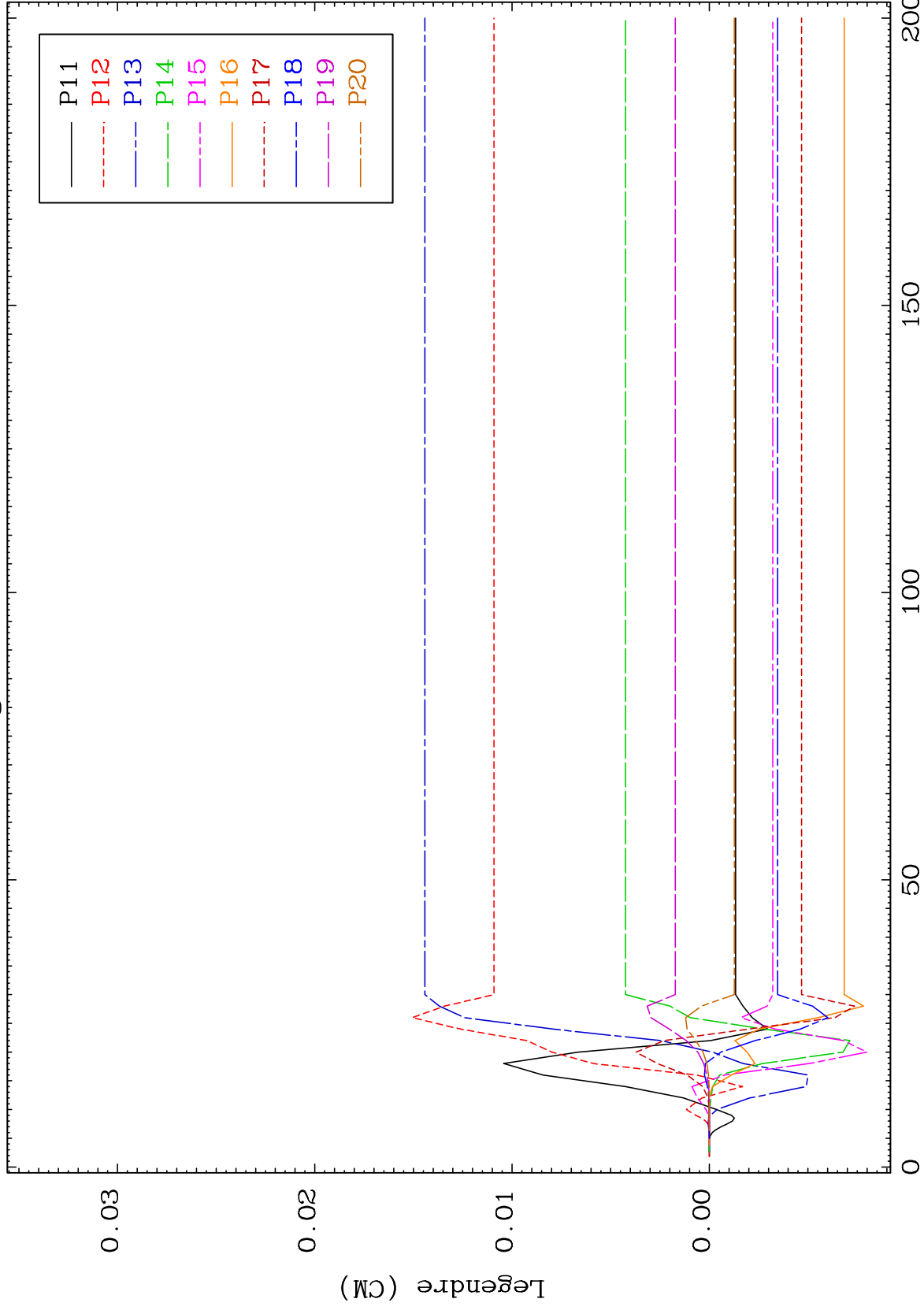




MAT 7652

1.054 MeV (n,n') Level  
Legendre Coefficients

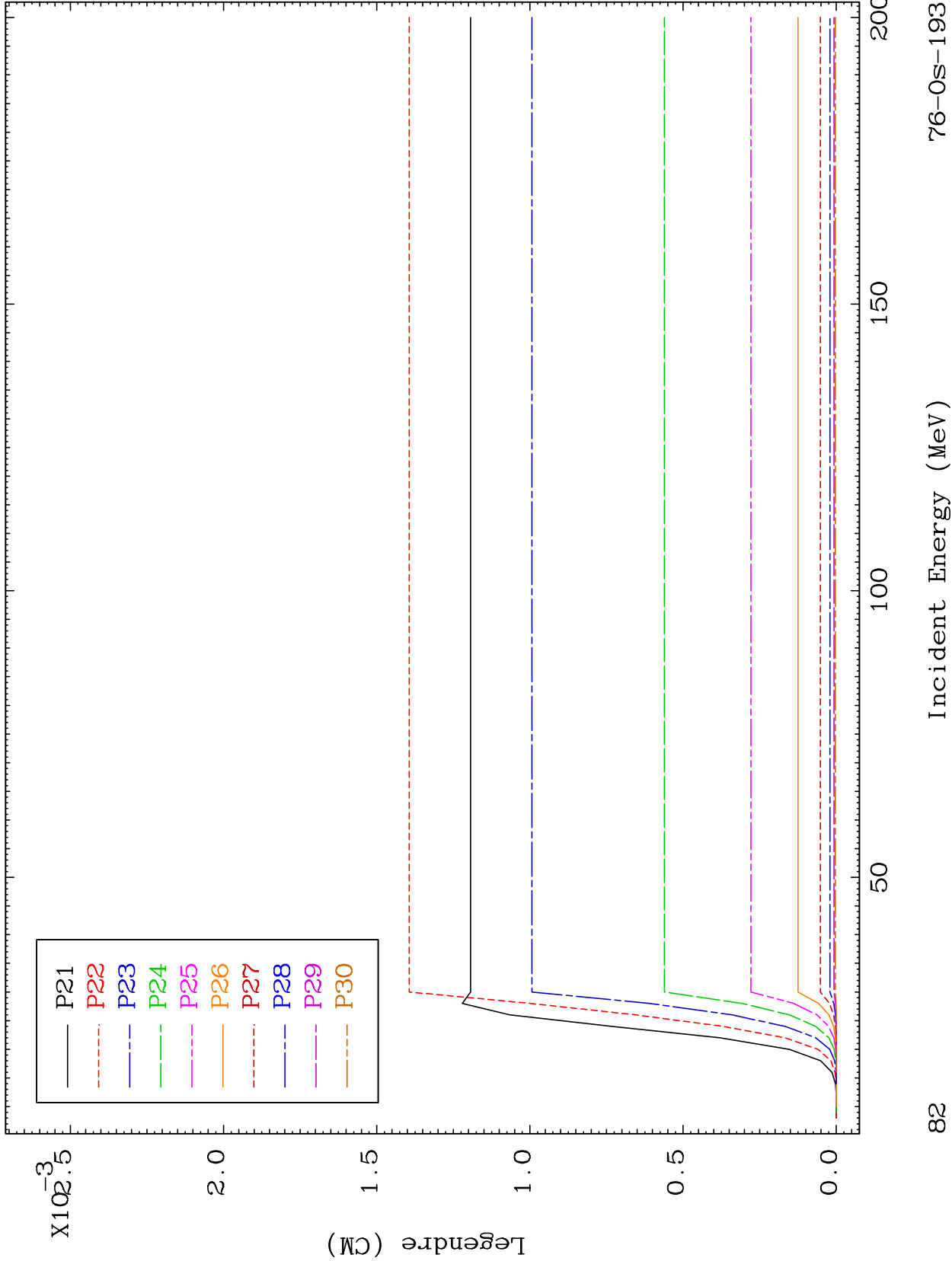
76-Os-193

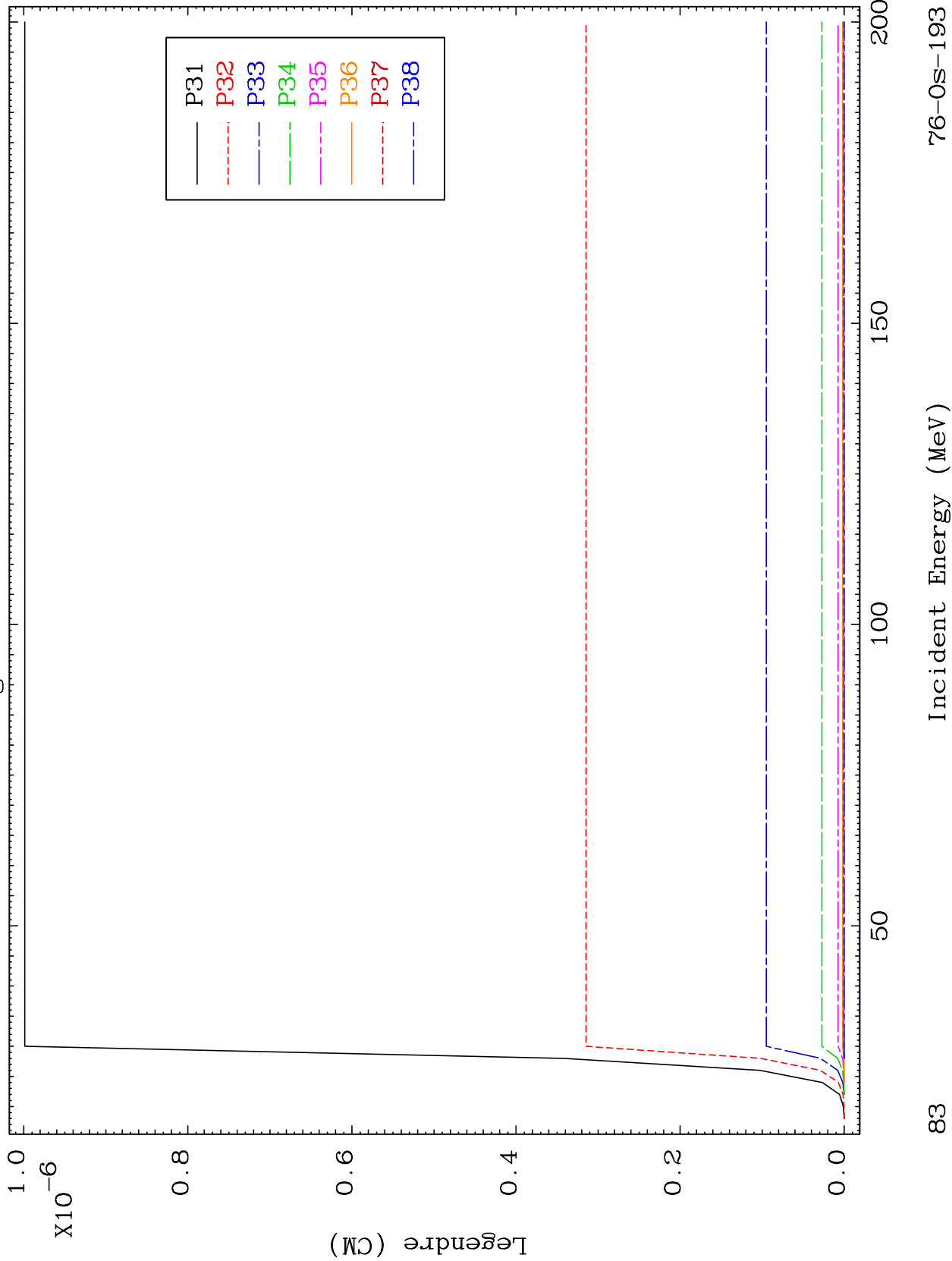


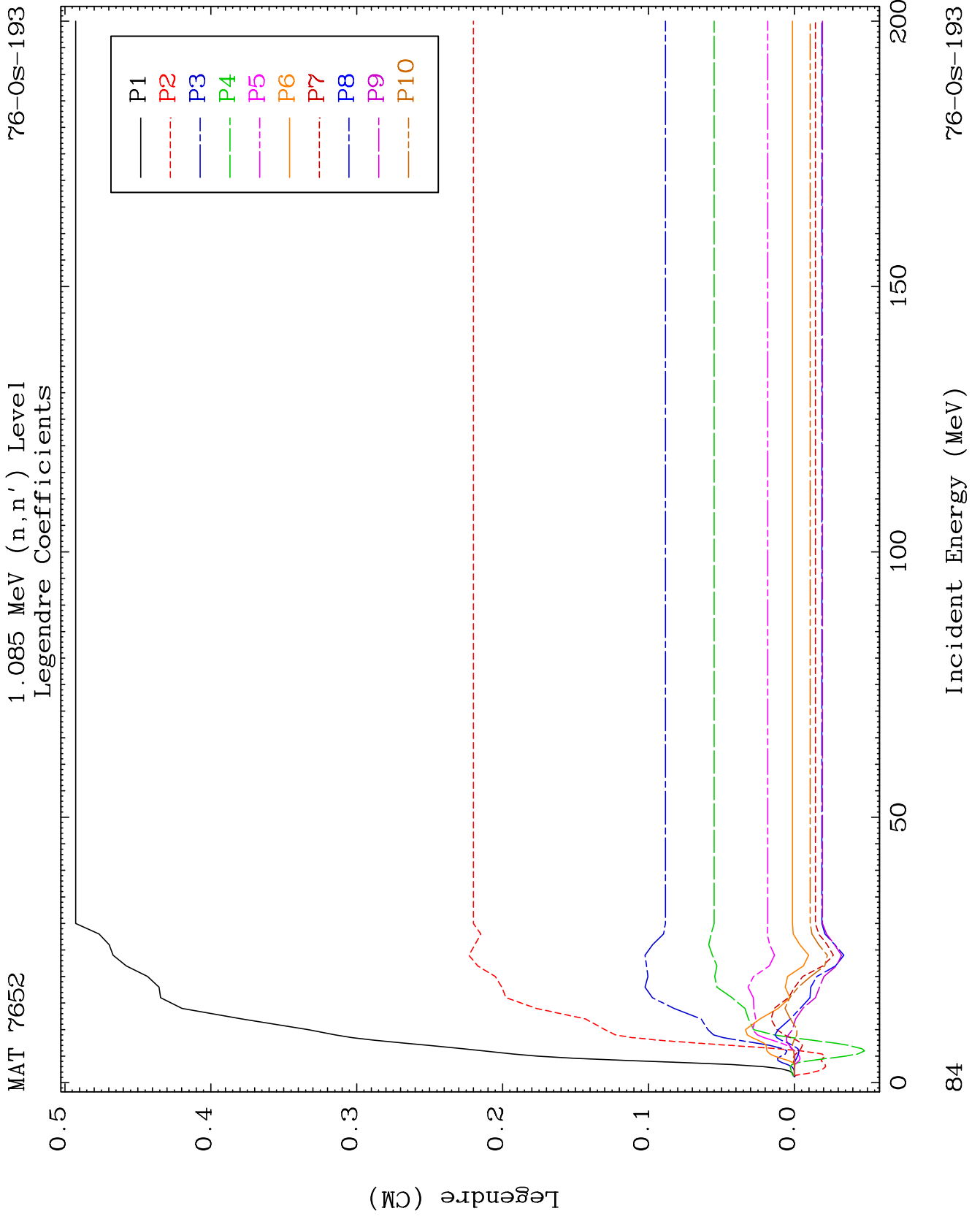
81

Incident Energy (MeV)

76-Os-193



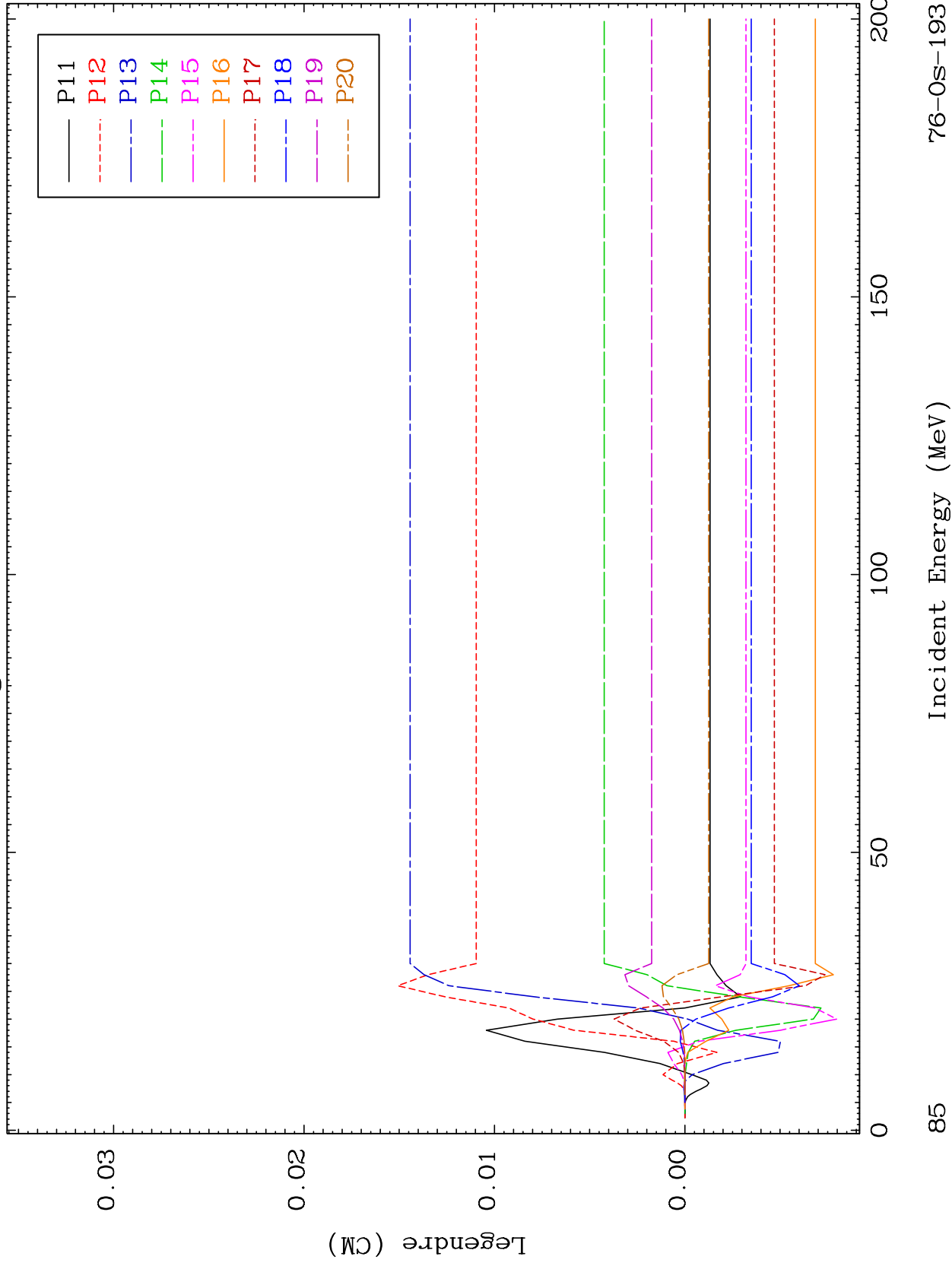




MAT 7652

1.085 MeV (n,n') Level  
Legendre Coefficients

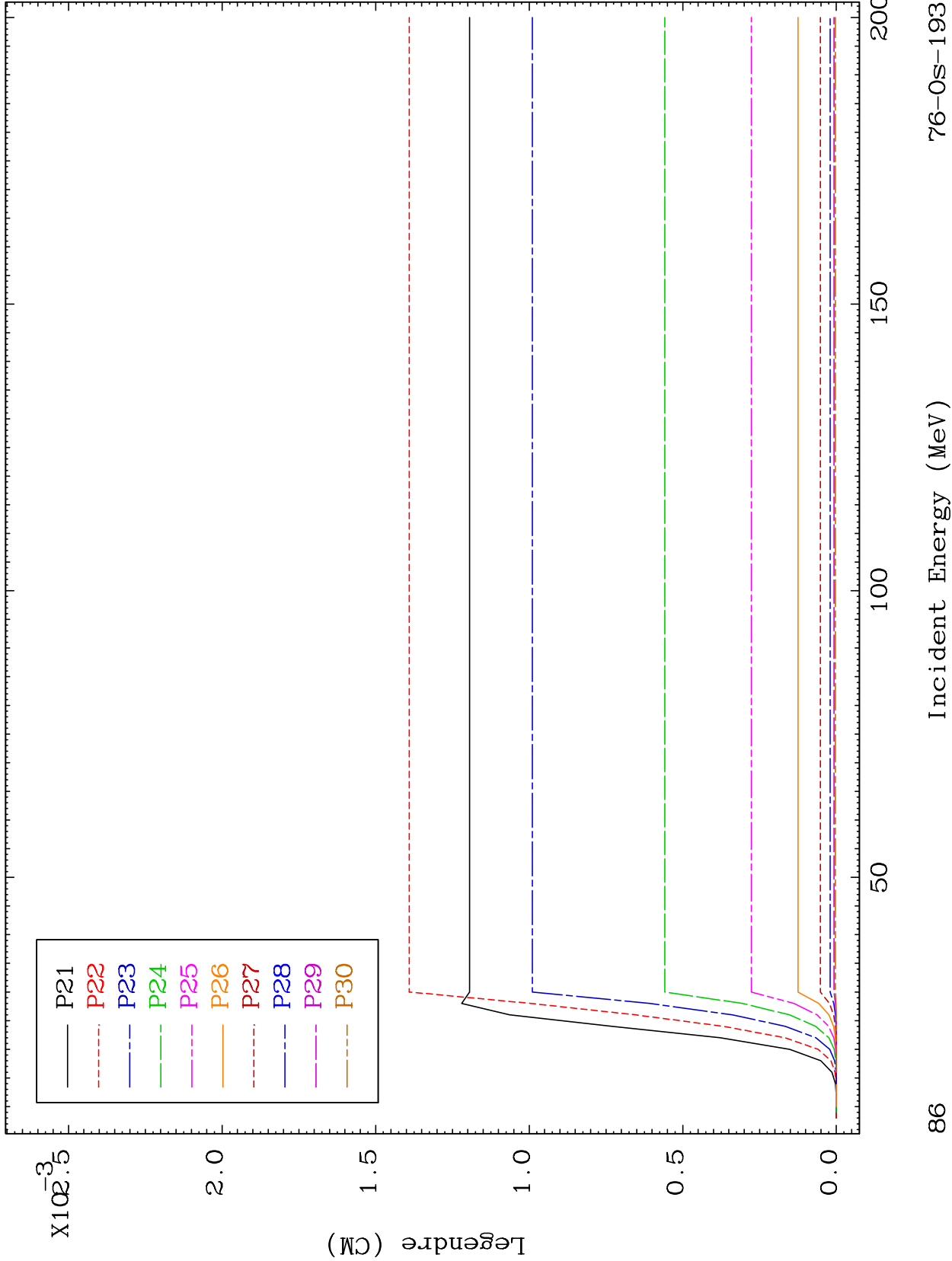
76-Os-193

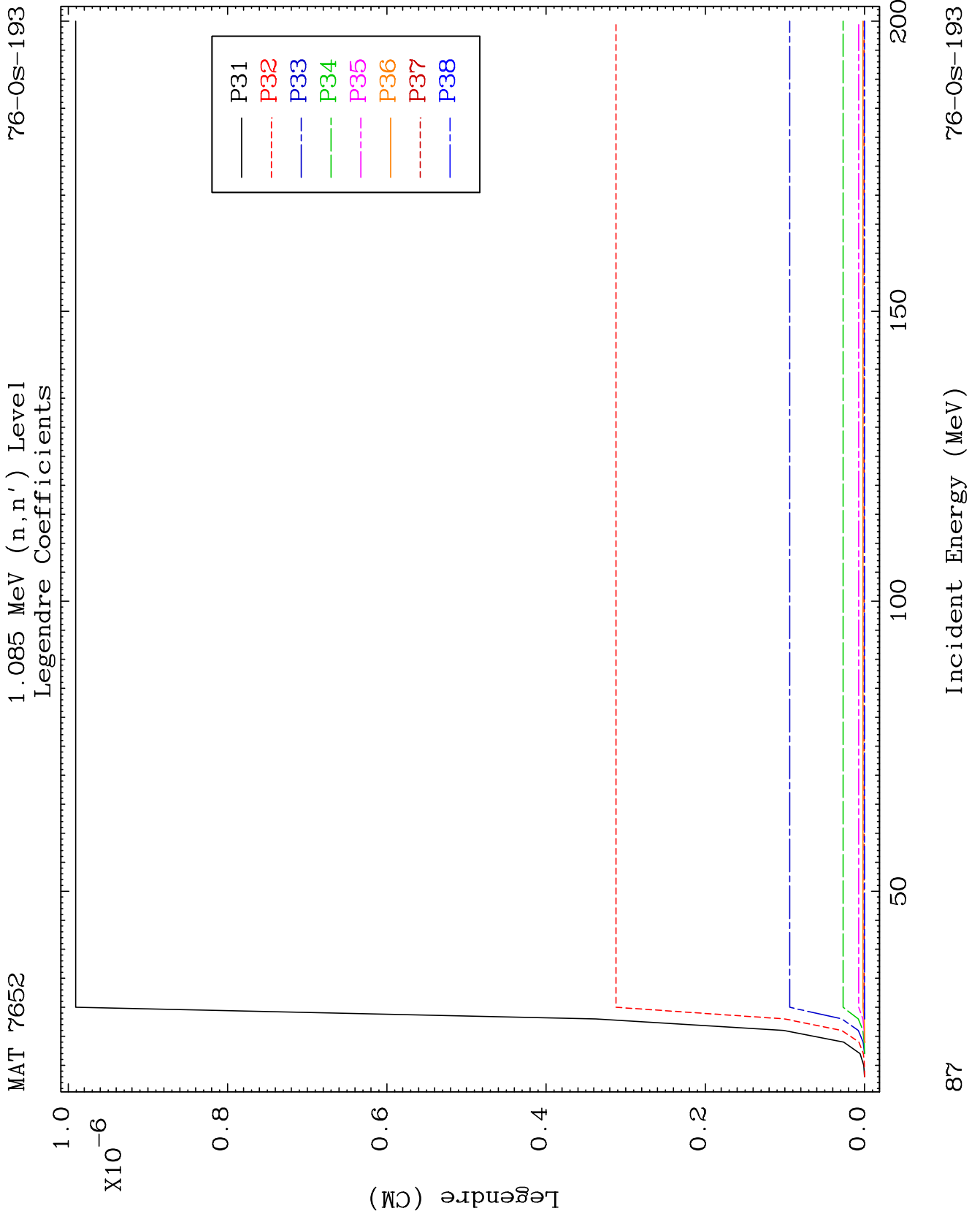


76-Os-193

Incident Energy (MeV)

85



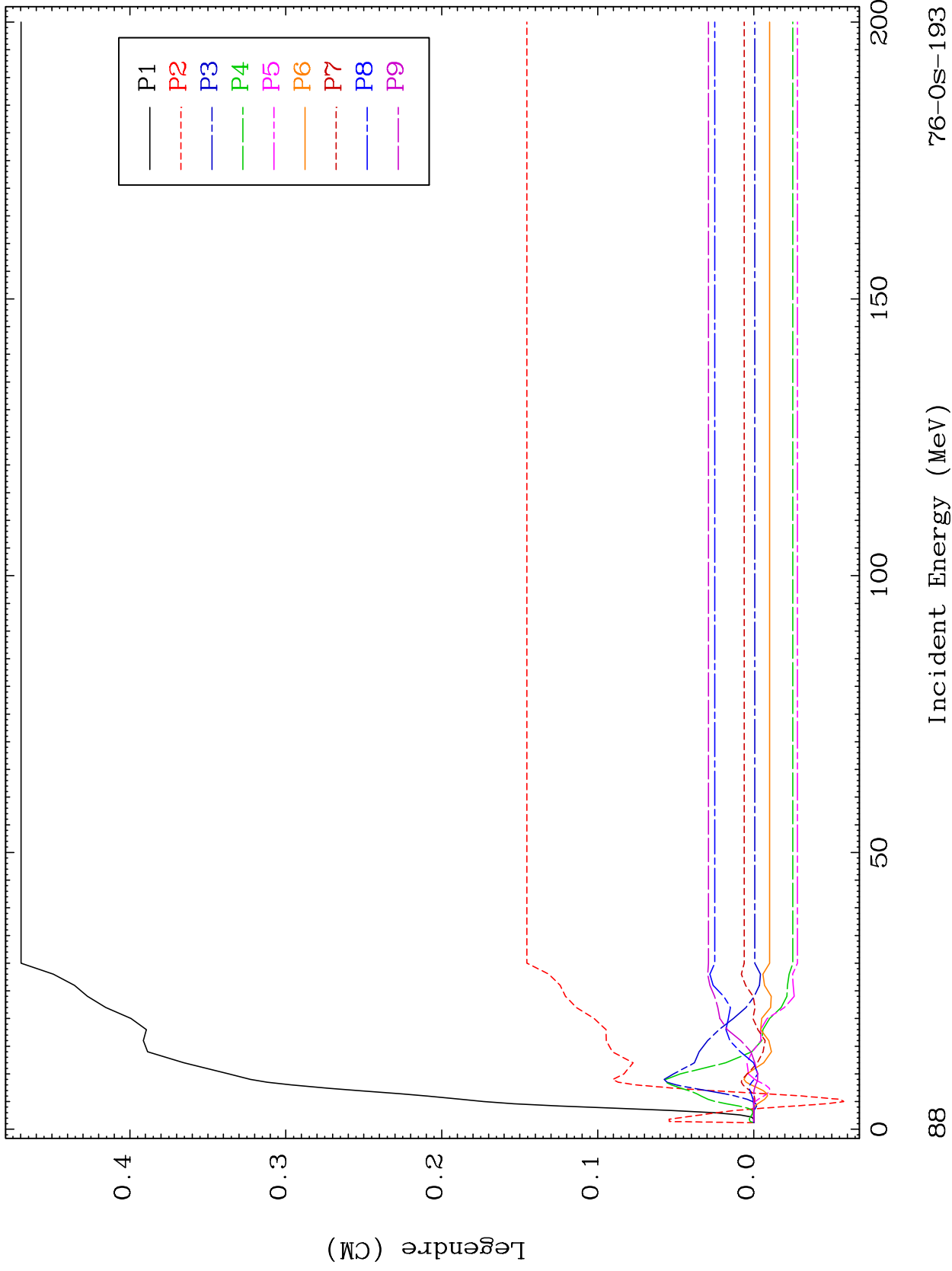




MAT 7652

1.171 MeV (n,n') Level  
Legendre Coefficients

76-Os-193

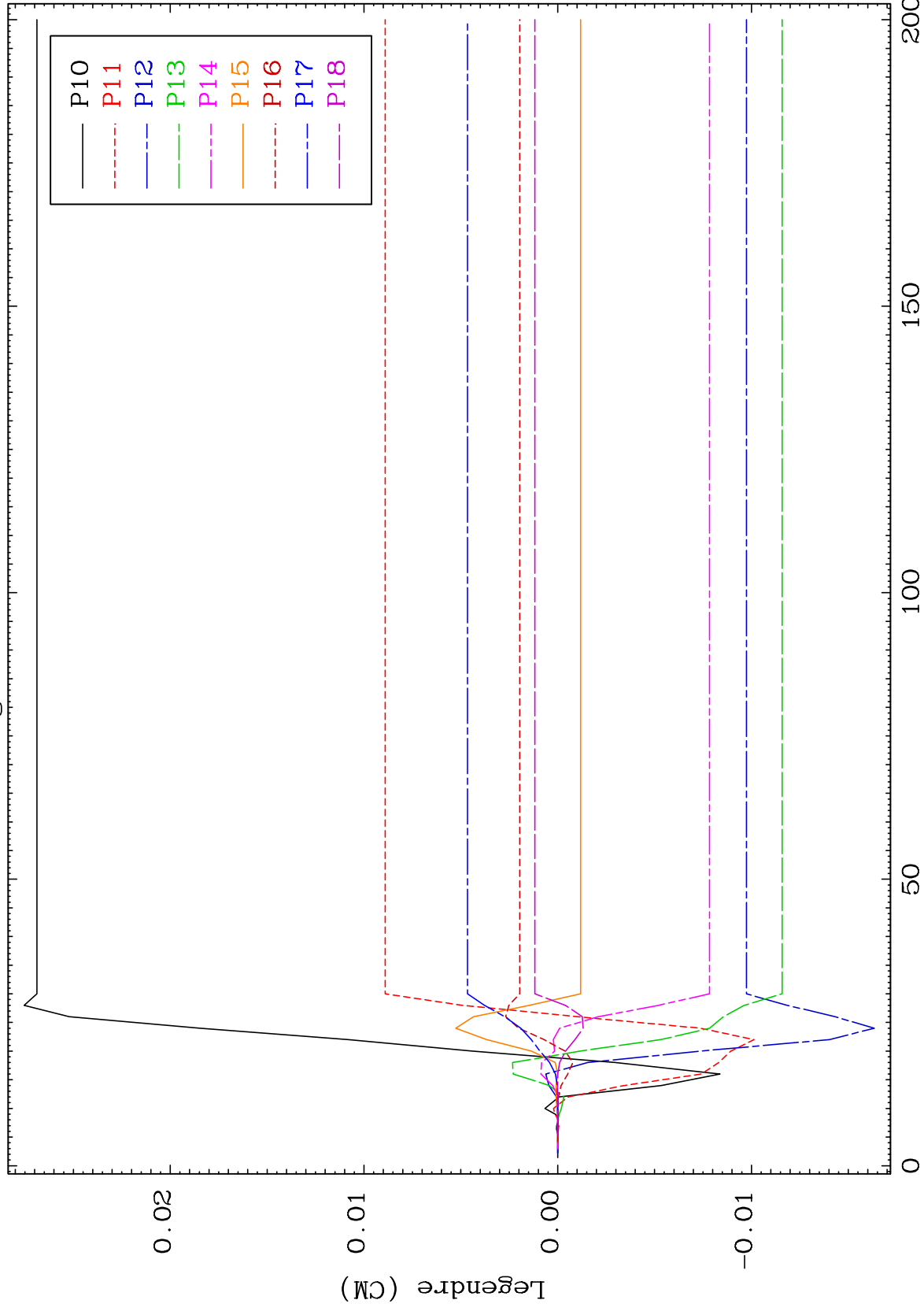


88

MAT 7652

1.171 MeV (n,n') Level  
Legendre Coefficients

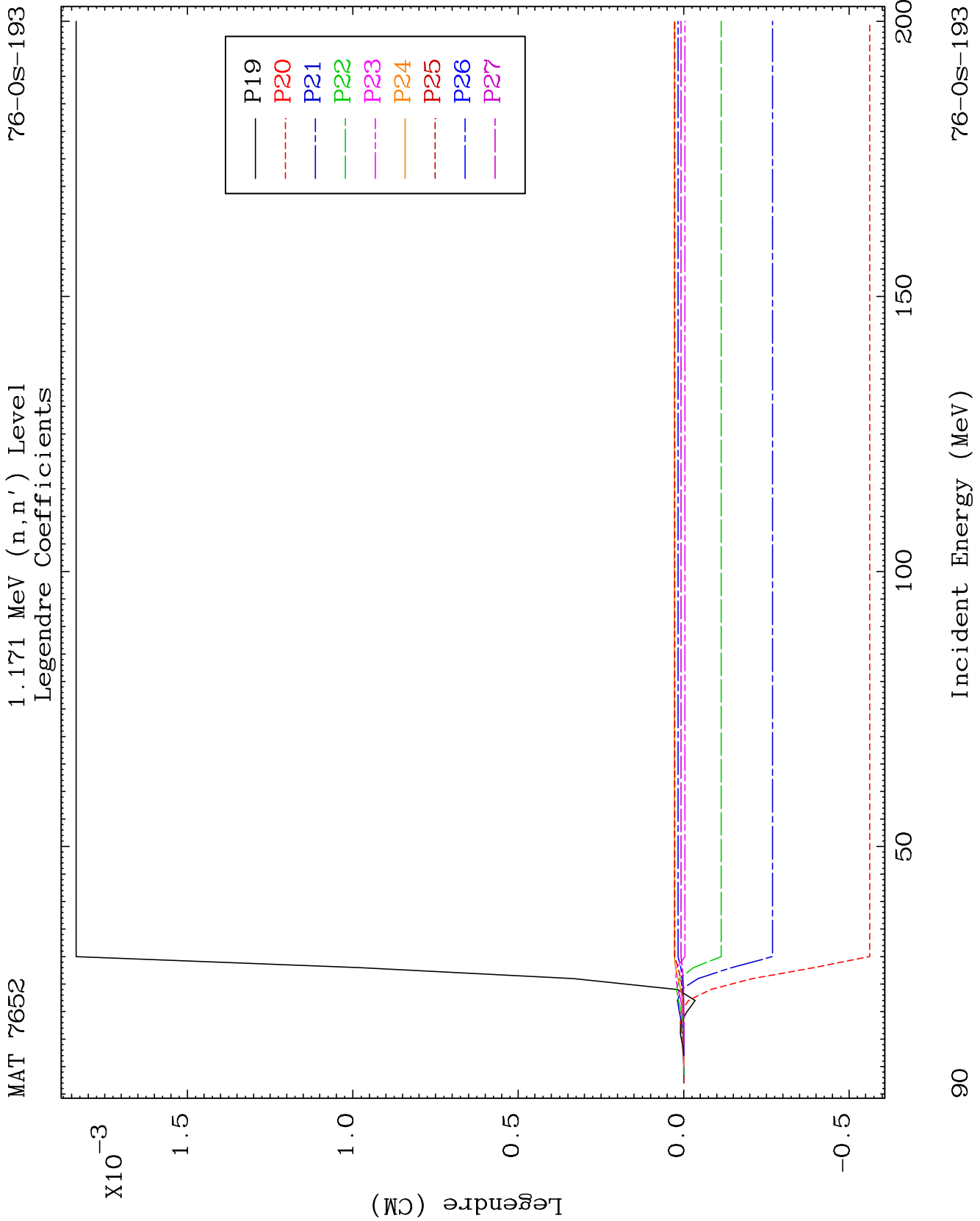
76-Os-193



89

Incident Energy (MeV)

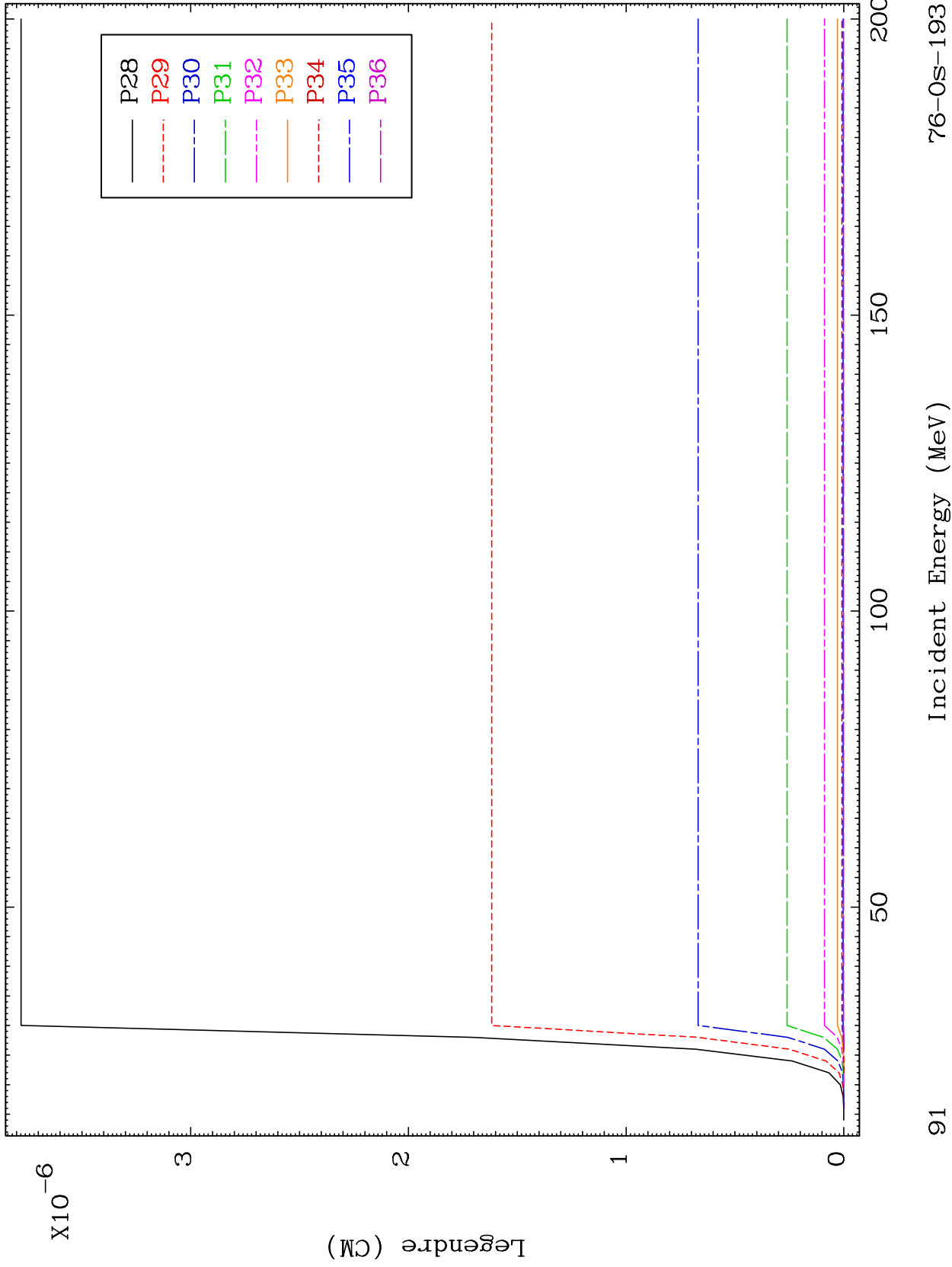
76-Os-193



MAT 7652

1.171 MeV (n,n') Level  
Legendre Coefficients

76-Os-193

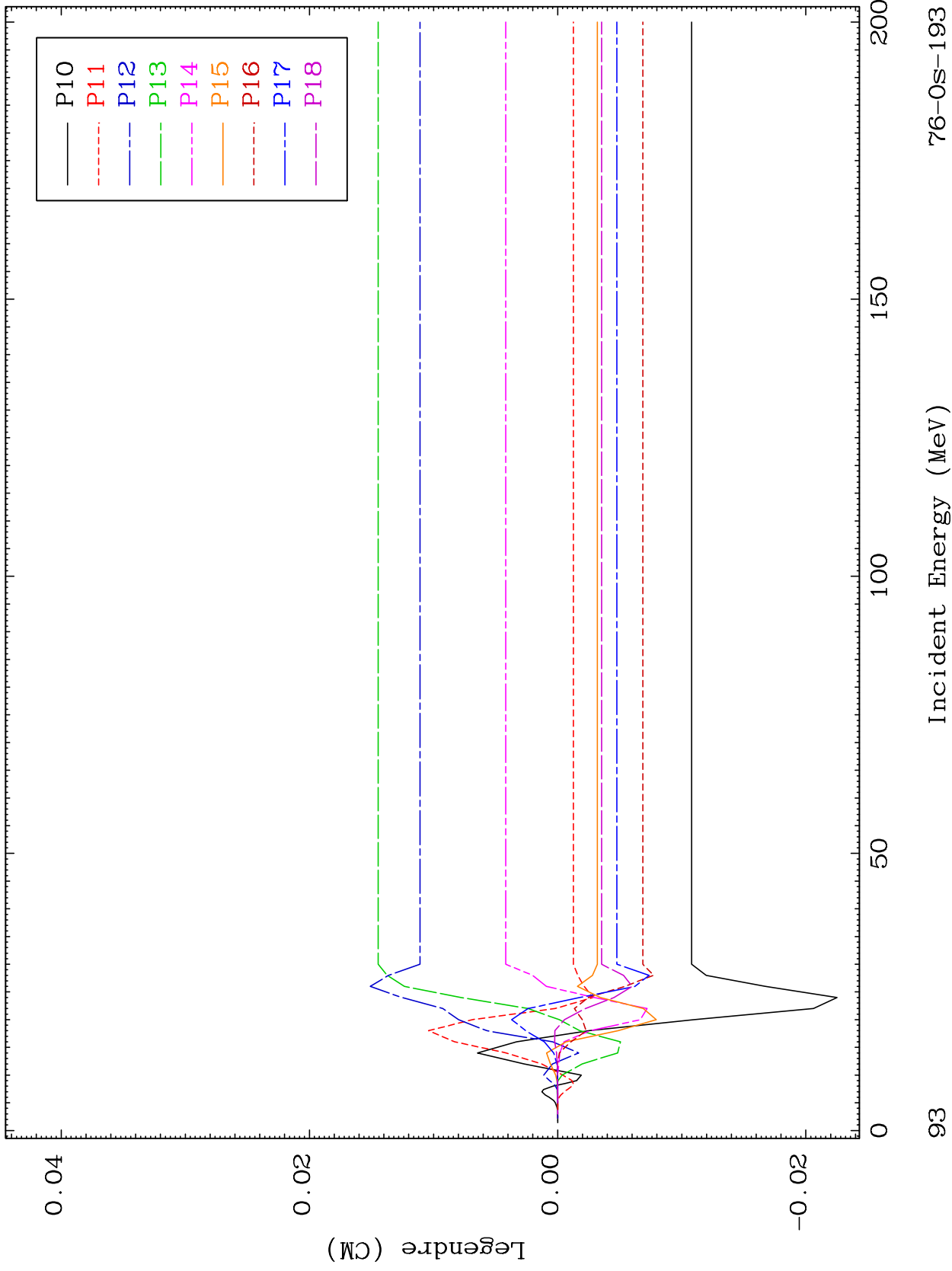




MAT 7652

1.178 MeV (n,n') Level  
Legendre Coefficients

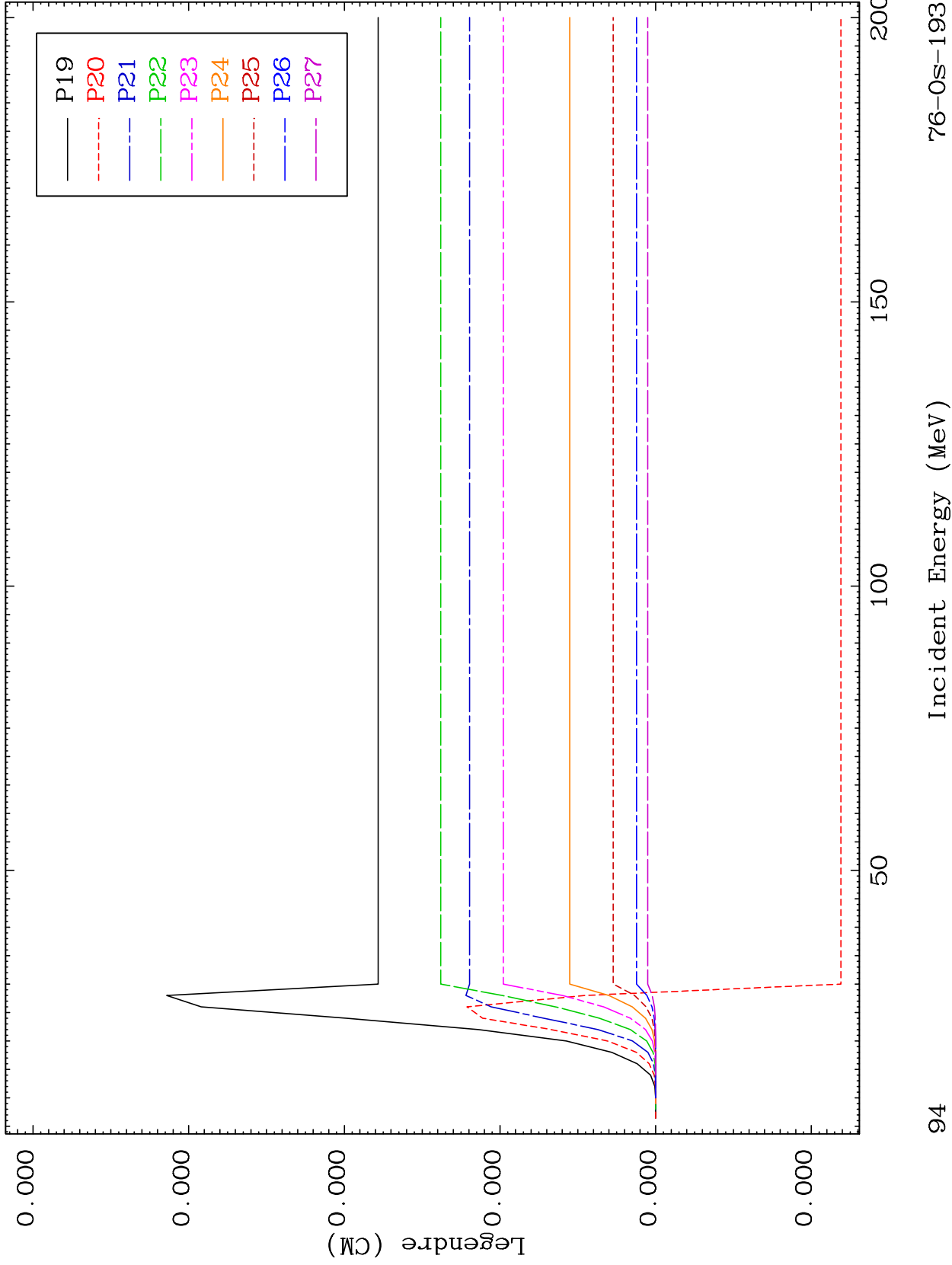
76-Os-193

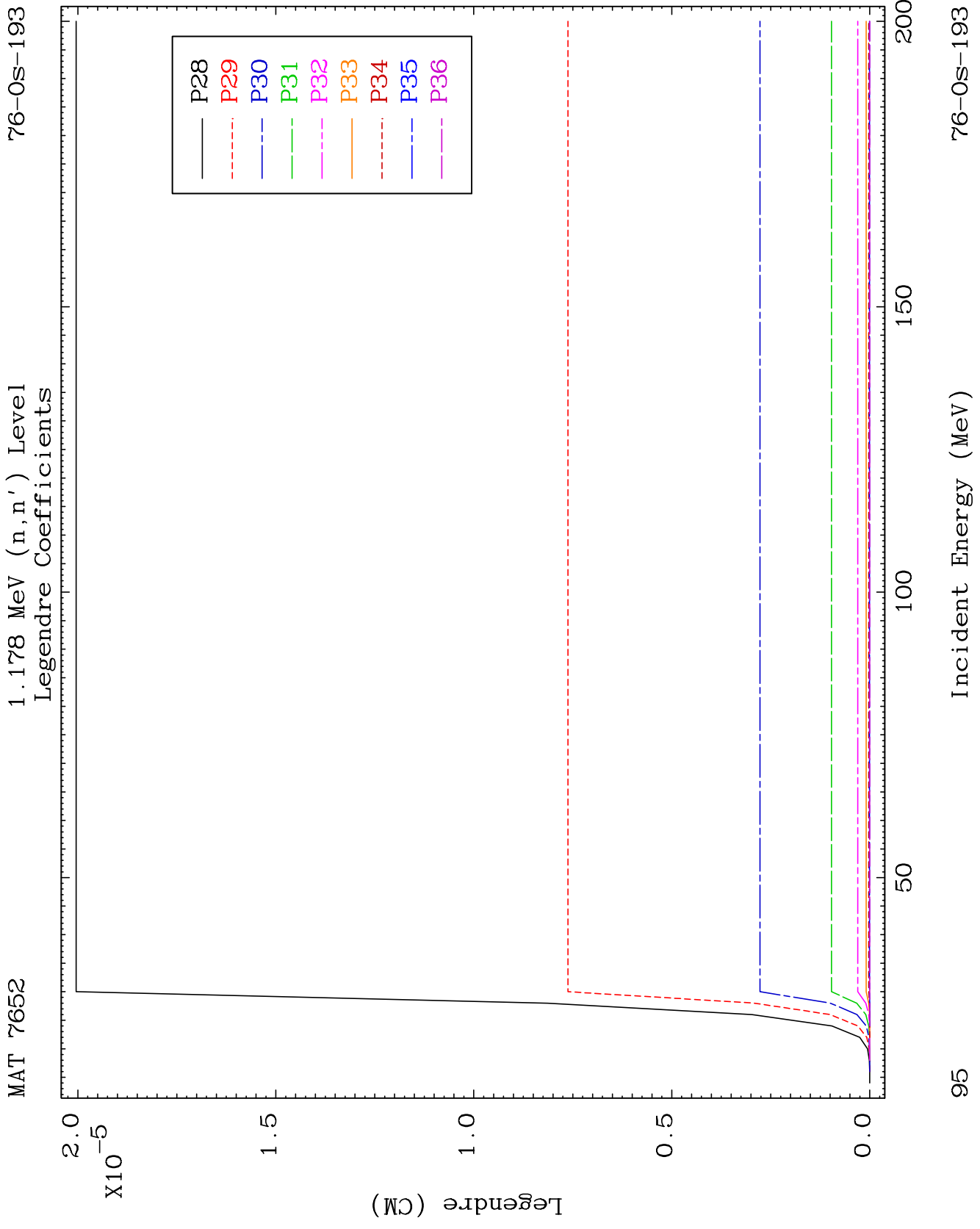


93

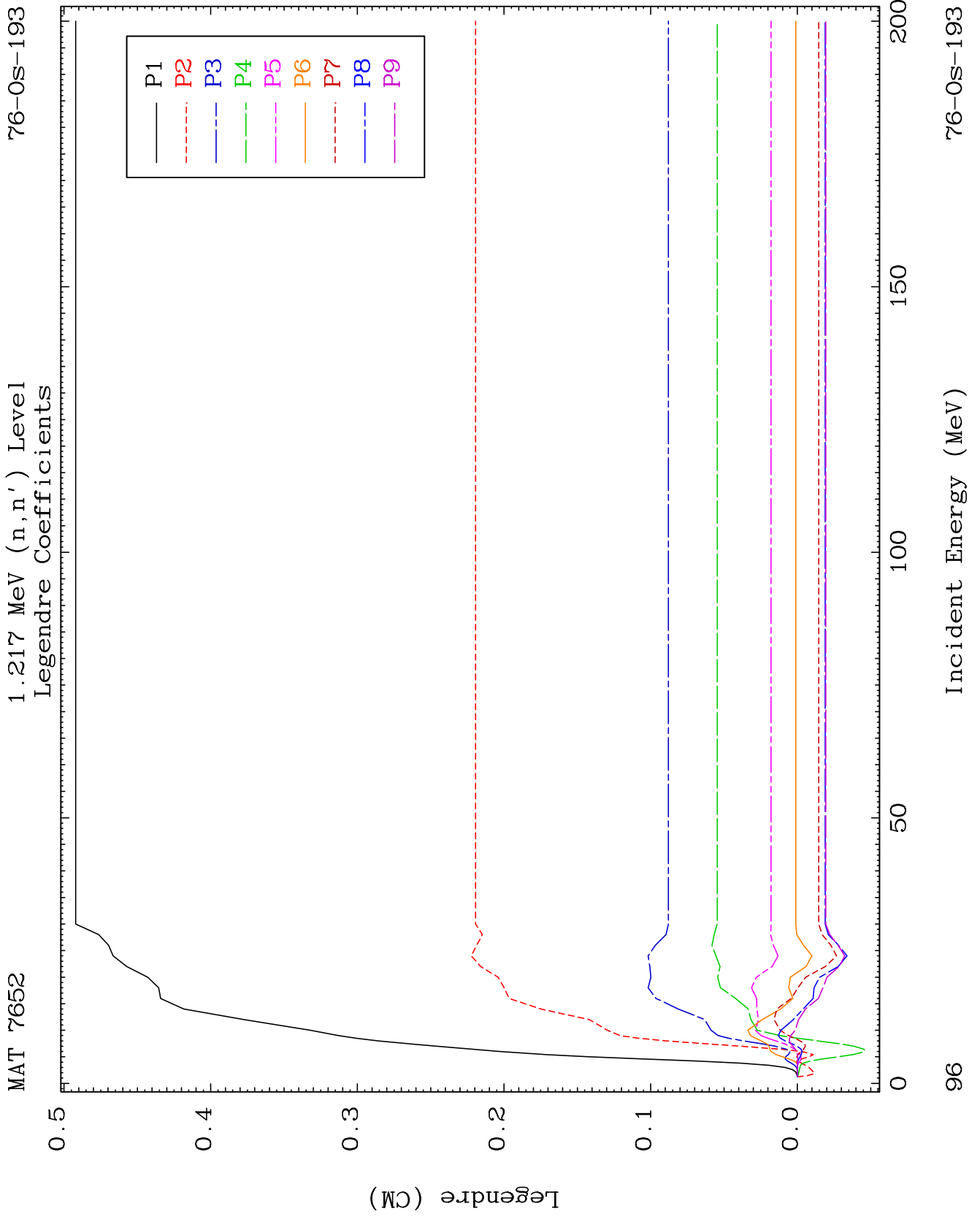
Incident Energy (MeV)

76-Os-193





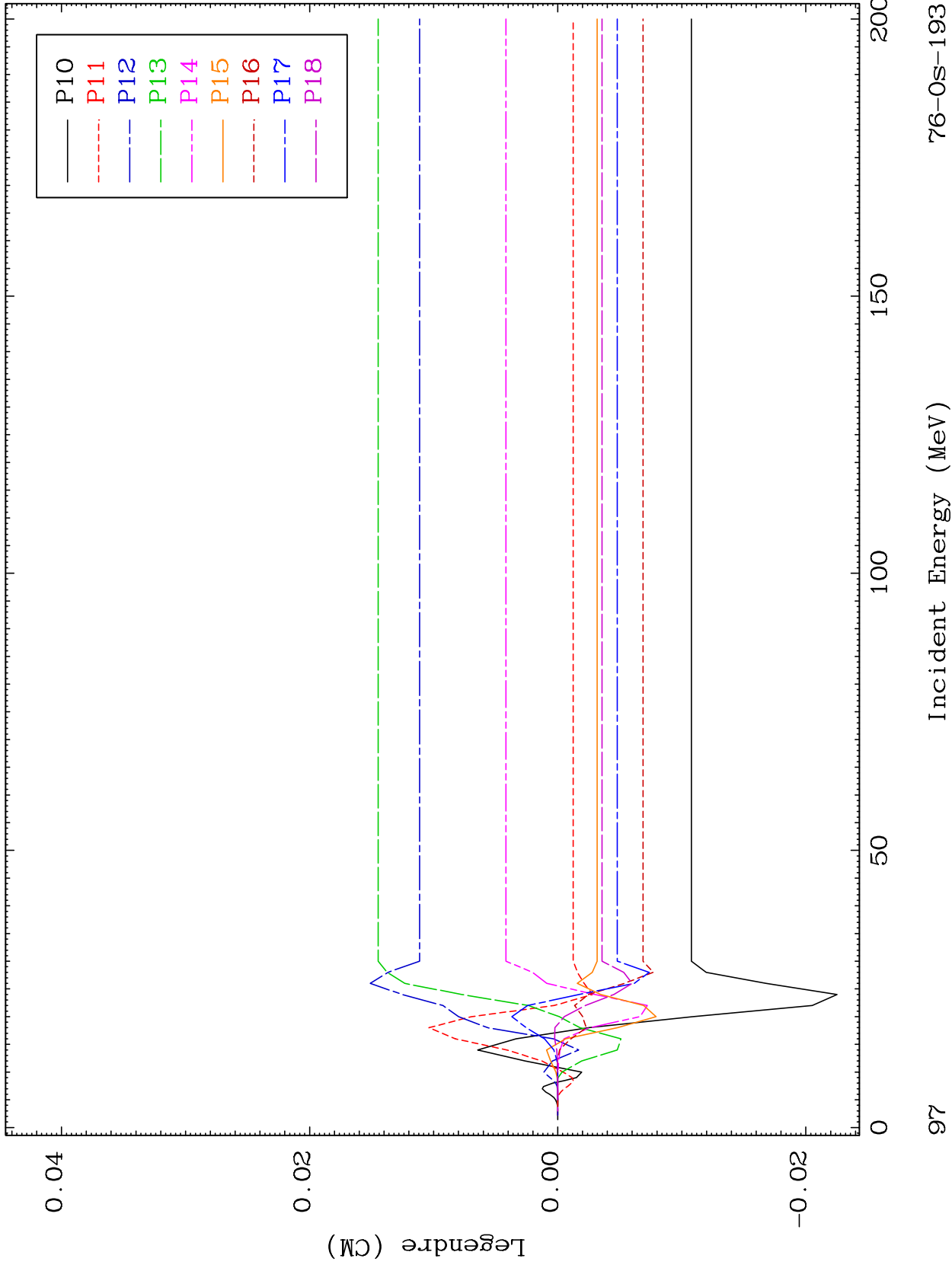




MAT 7652

1.217 MeV (n,n') Level  
Legendre Coefficients

76-Os-193



76-Os-193

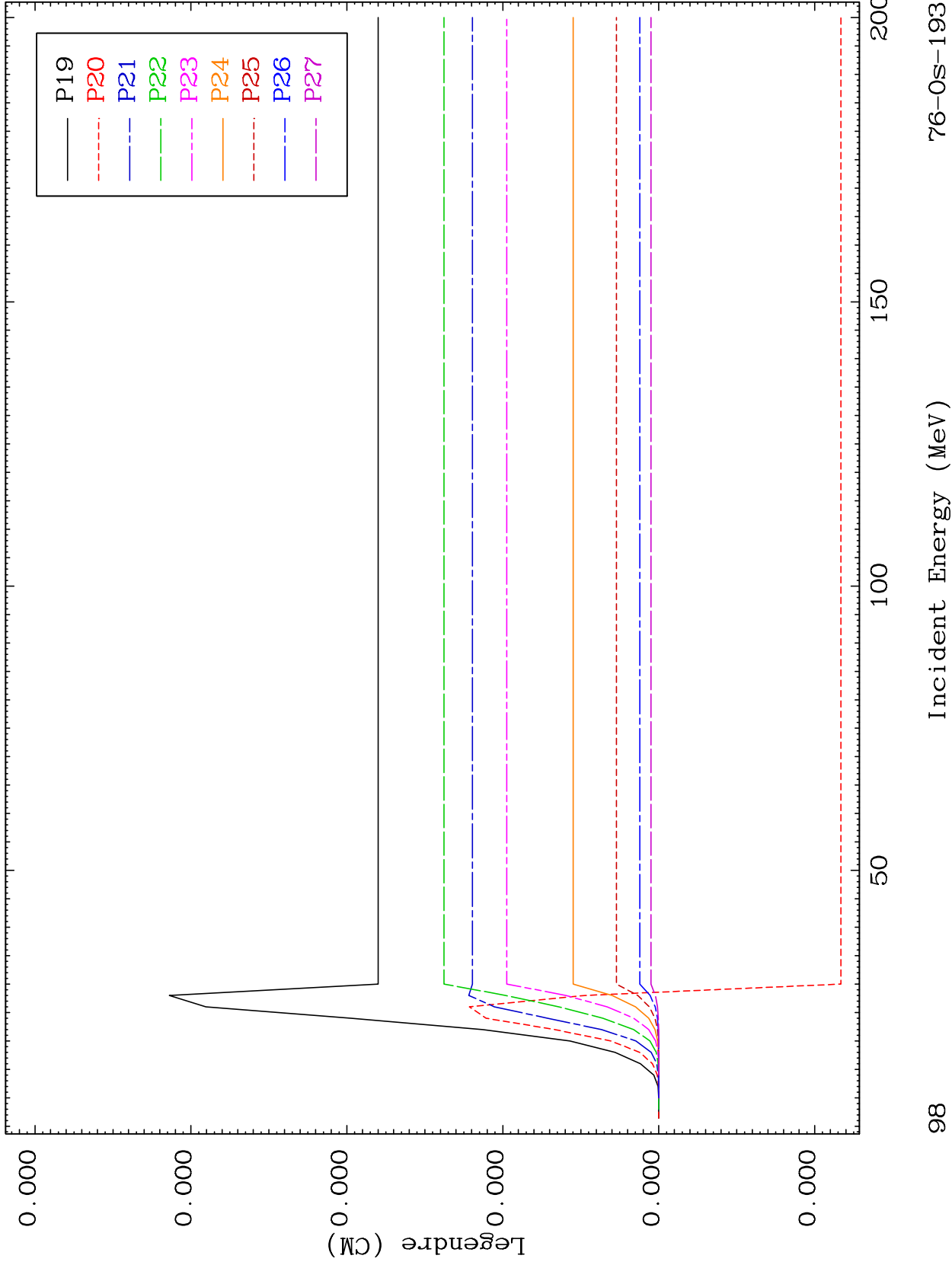
Incident Energy (MeV)

97

MAT 7652

1.217 MeV (n,n') Level  
Legendre Coefficients

76-Os-193

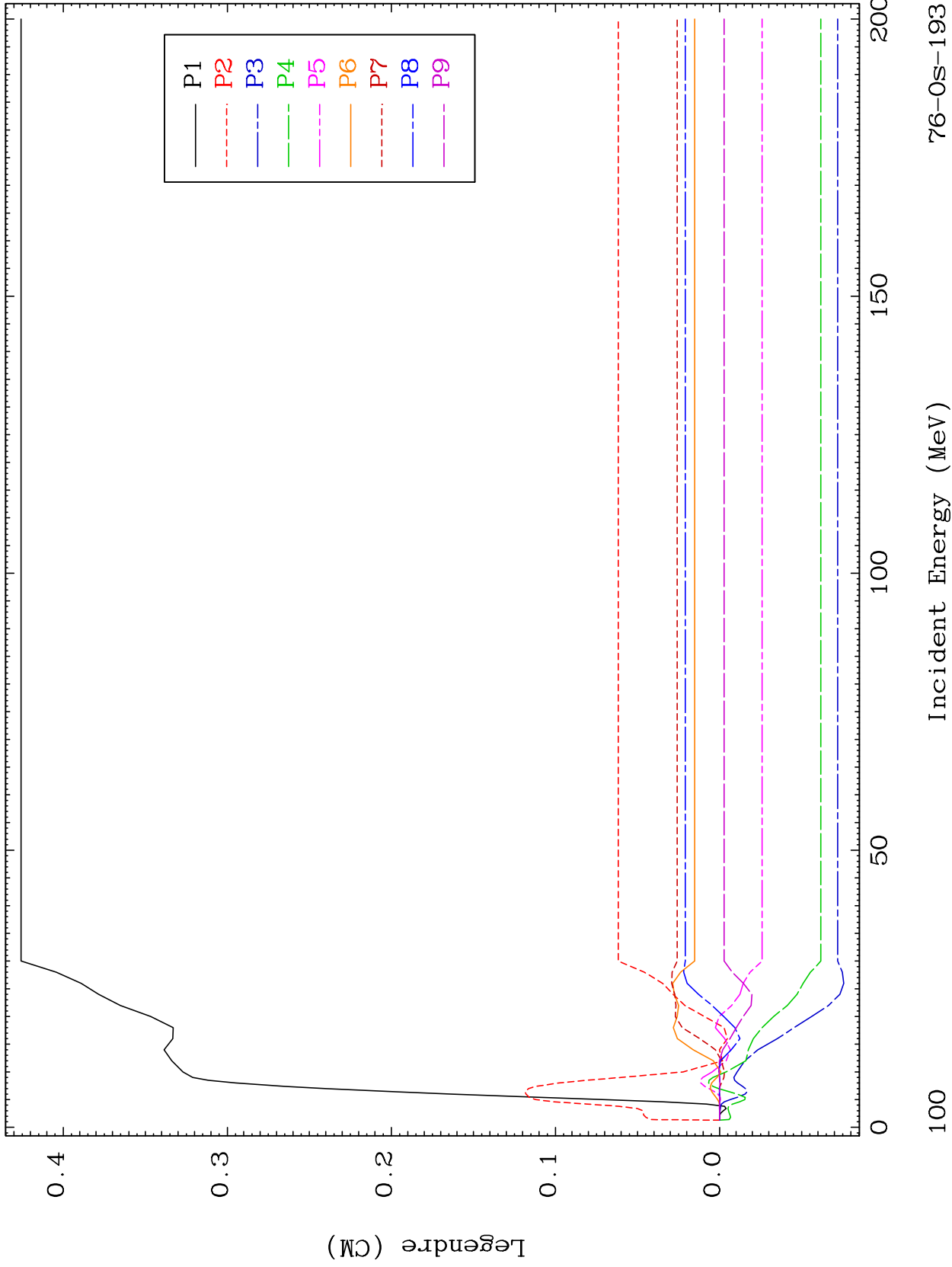




MAT 7652

1.281 MeV (n,n') Level  
Legendre Coefficients

76-Os-193

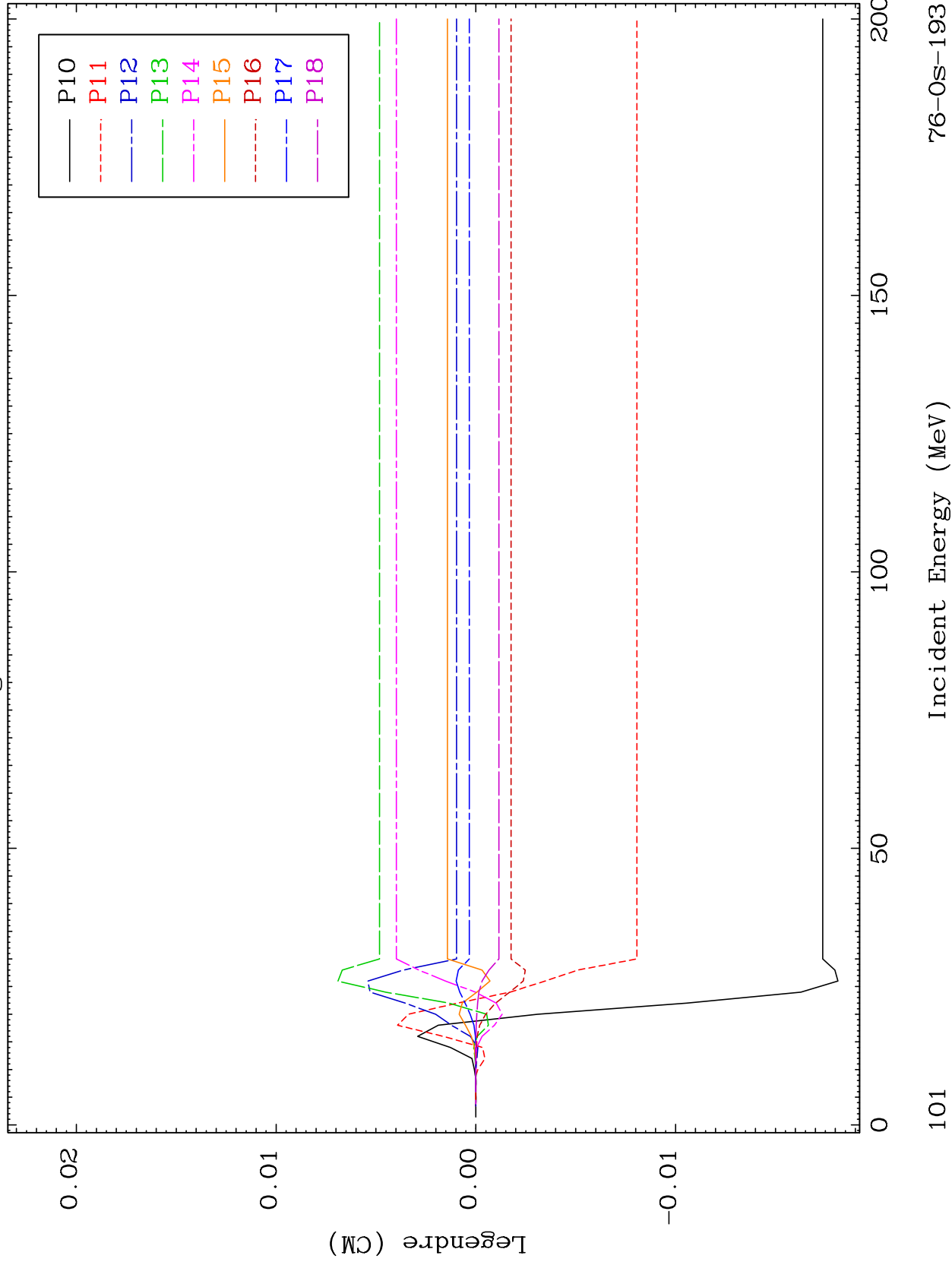


76-Os-193

MAT 7652

1.281 MeV (n,n') Level  
Legendre Coefficients

76-Os-193



76-Os-193

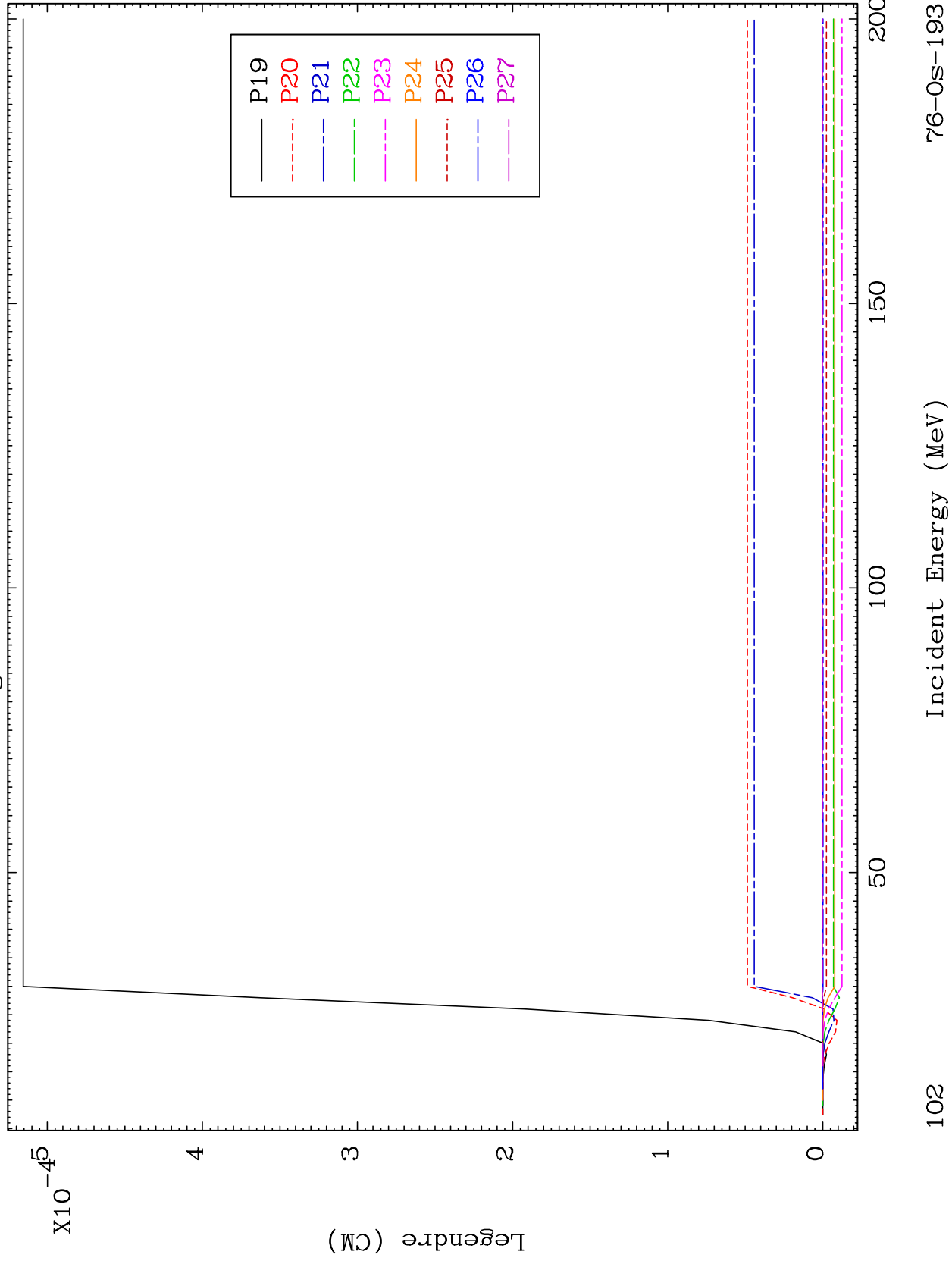
Incident Energy (MeV)

101

MAT 7652

1.281 MeV (n,n') Level  
Legendre Coefficients

76-Os-193



102

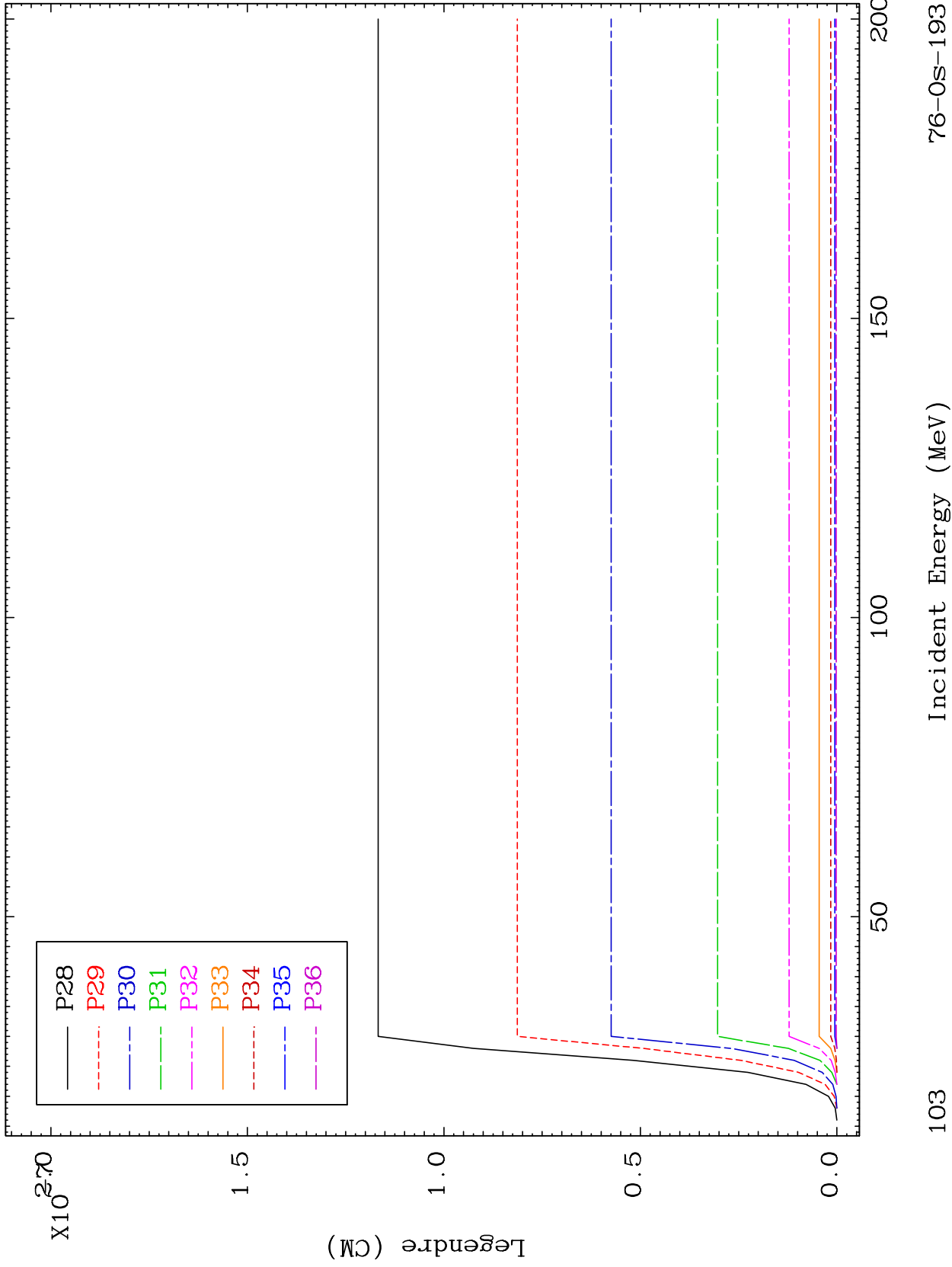
Incident Energy (MeV)

76-Os-193

MAT 7652

1.281 MeV (n,n') Level  
Legendre Coefficients

76-0s-193



76-0s-193

Incident Energy (MeV)

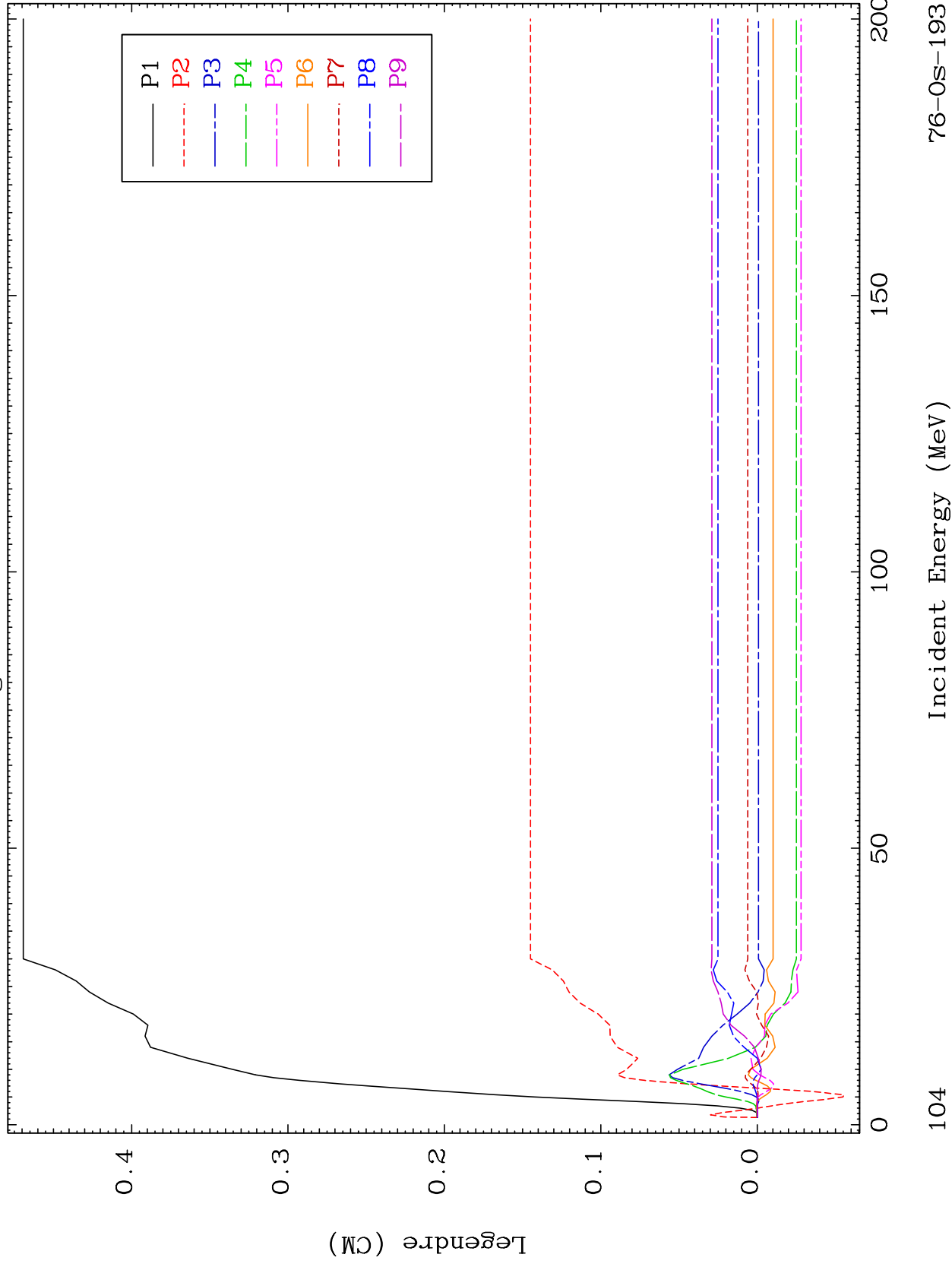
103



MAT 7652

1.288 MeV (n,n') Level  
Legendre Coefficients

76-Os-193

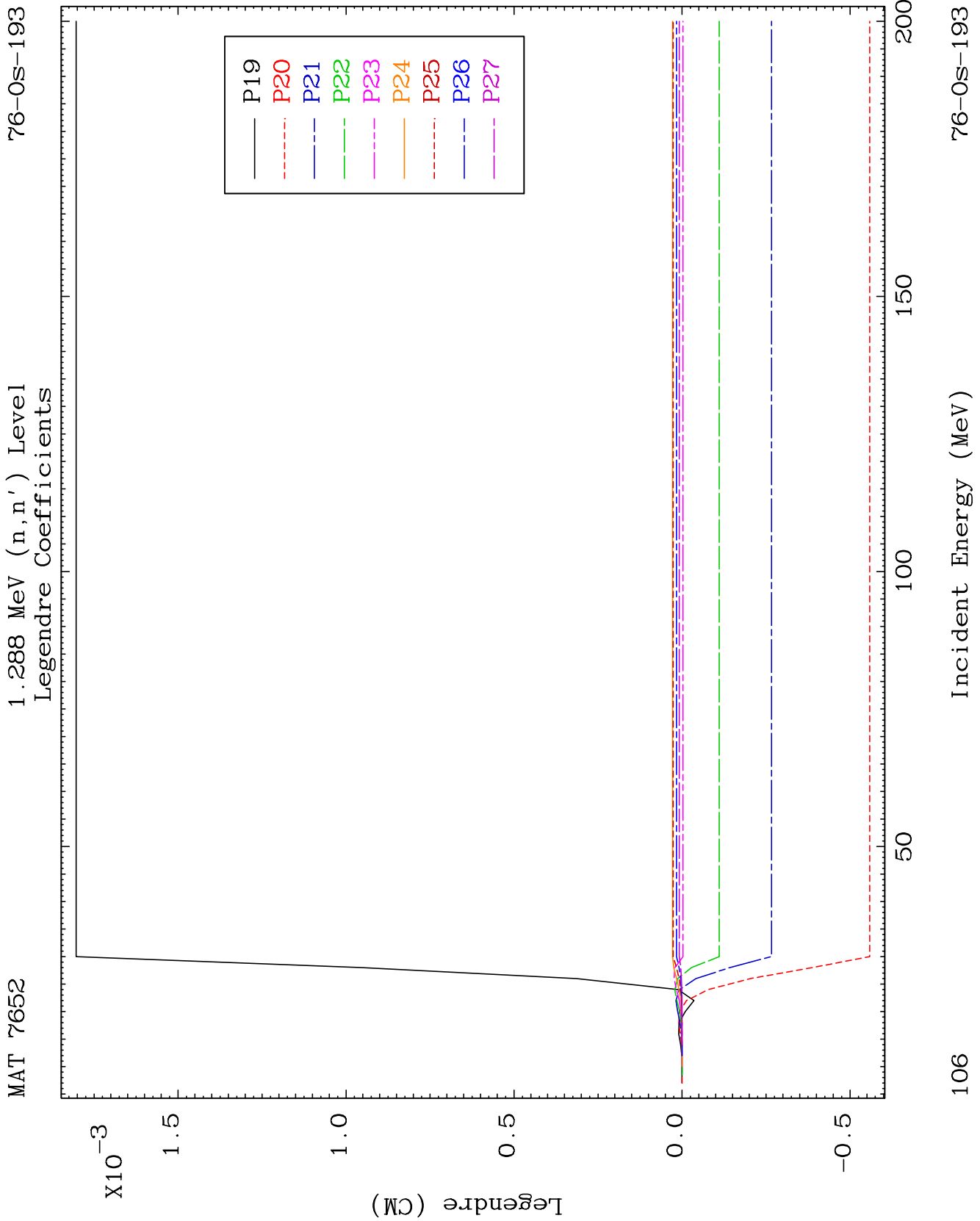


76-Os-193

Incident Energy (MeV)

104

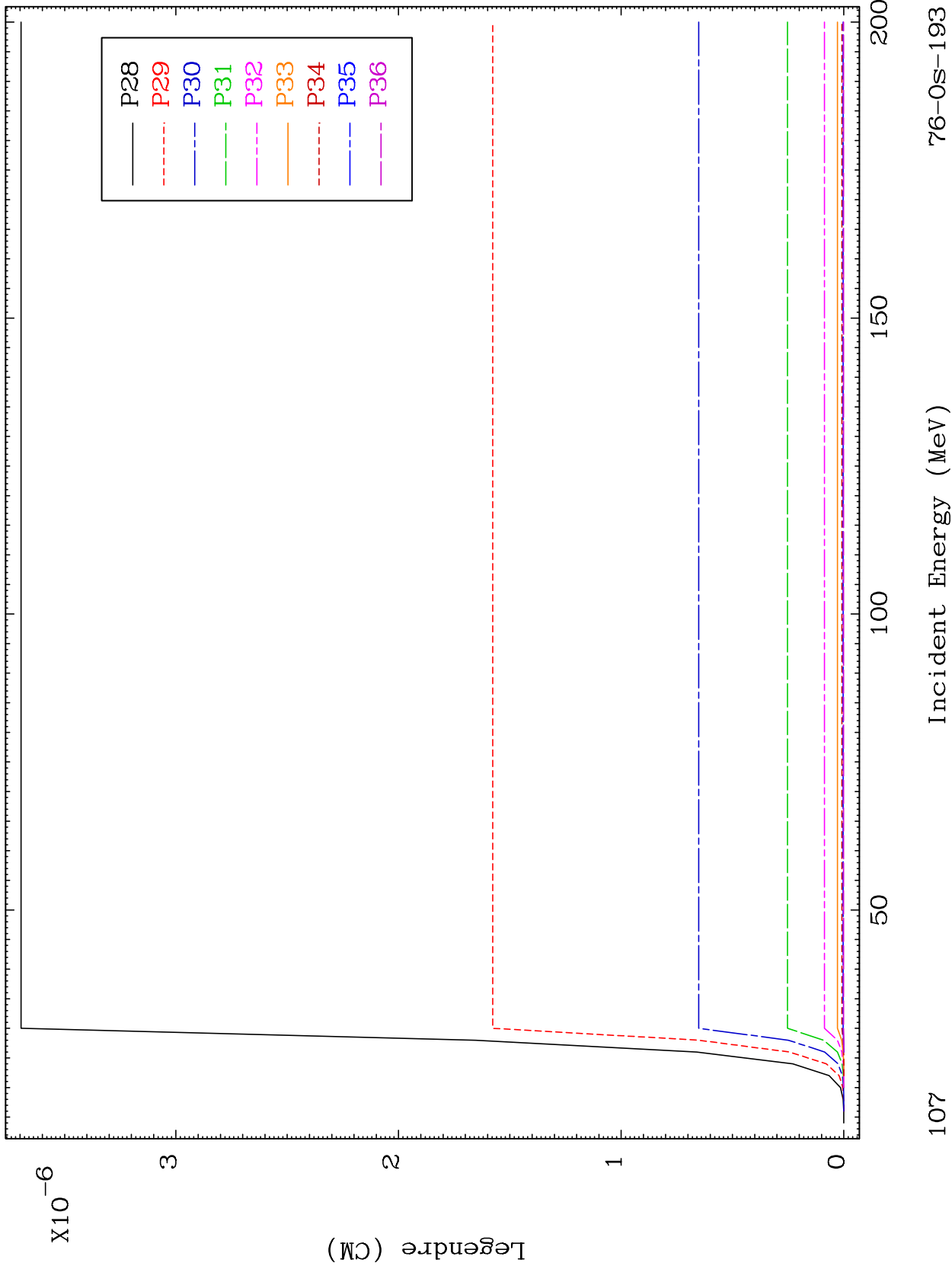




MAT 7652

1.288 MeV (n,n') Level  
Legendre Coefficients

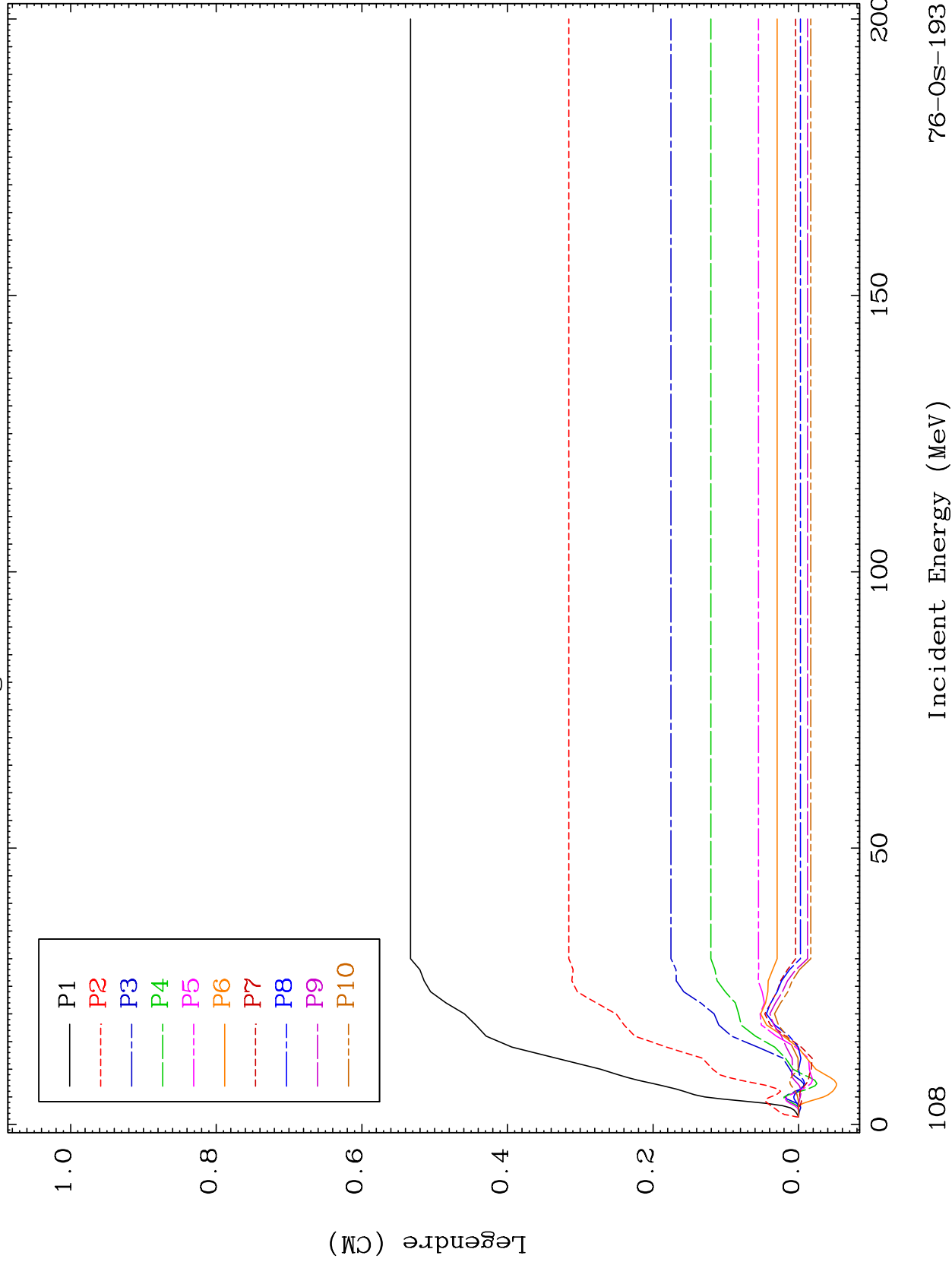
76-Os-193



MAT 7652

1.333 MeV (n,n') Level  
Legendre Coefficients

76-0s-193

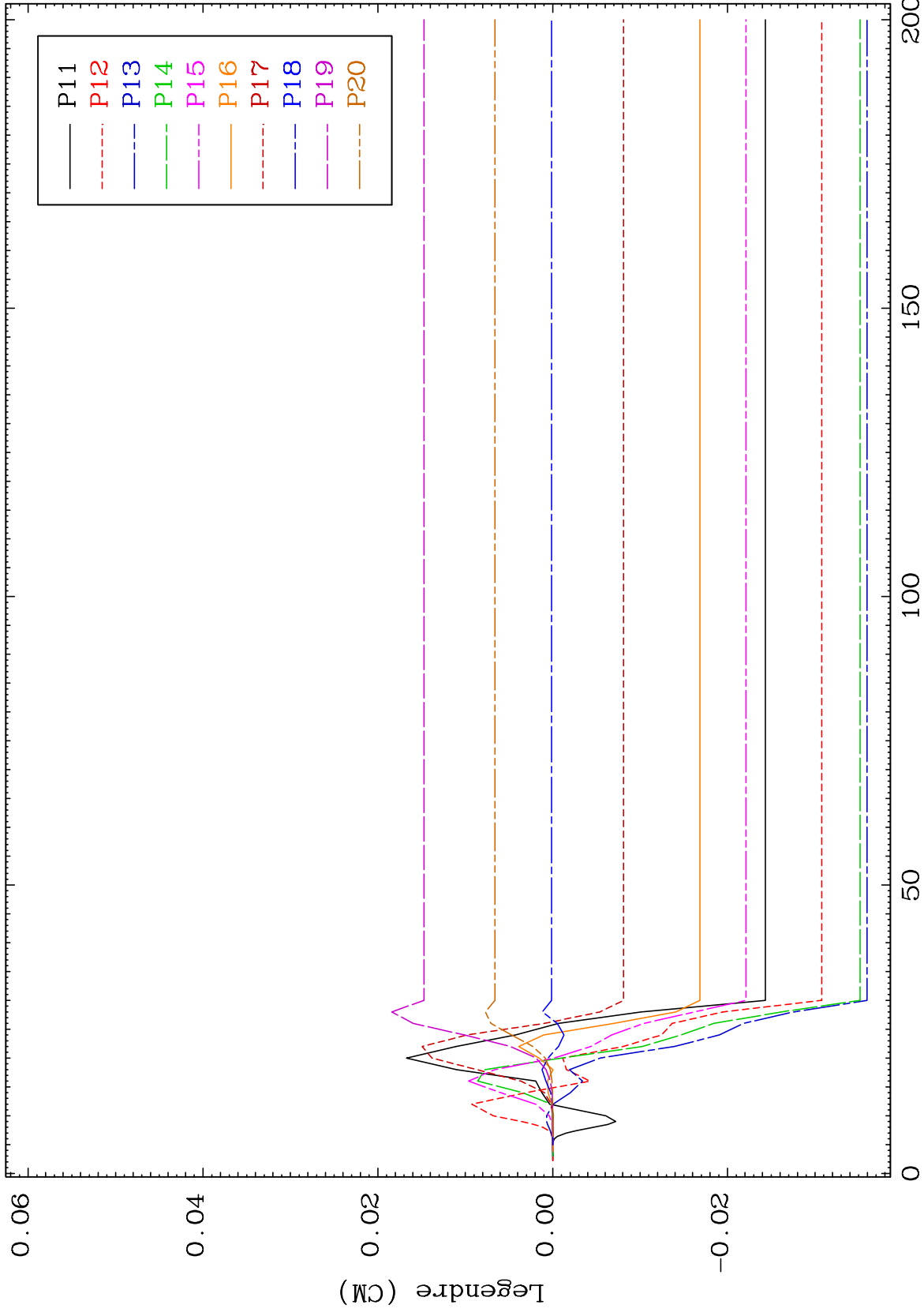


108

MAT 7652

1.333 MeV (n,n') Level  
Legendre Coefficients

76-Os-193



109

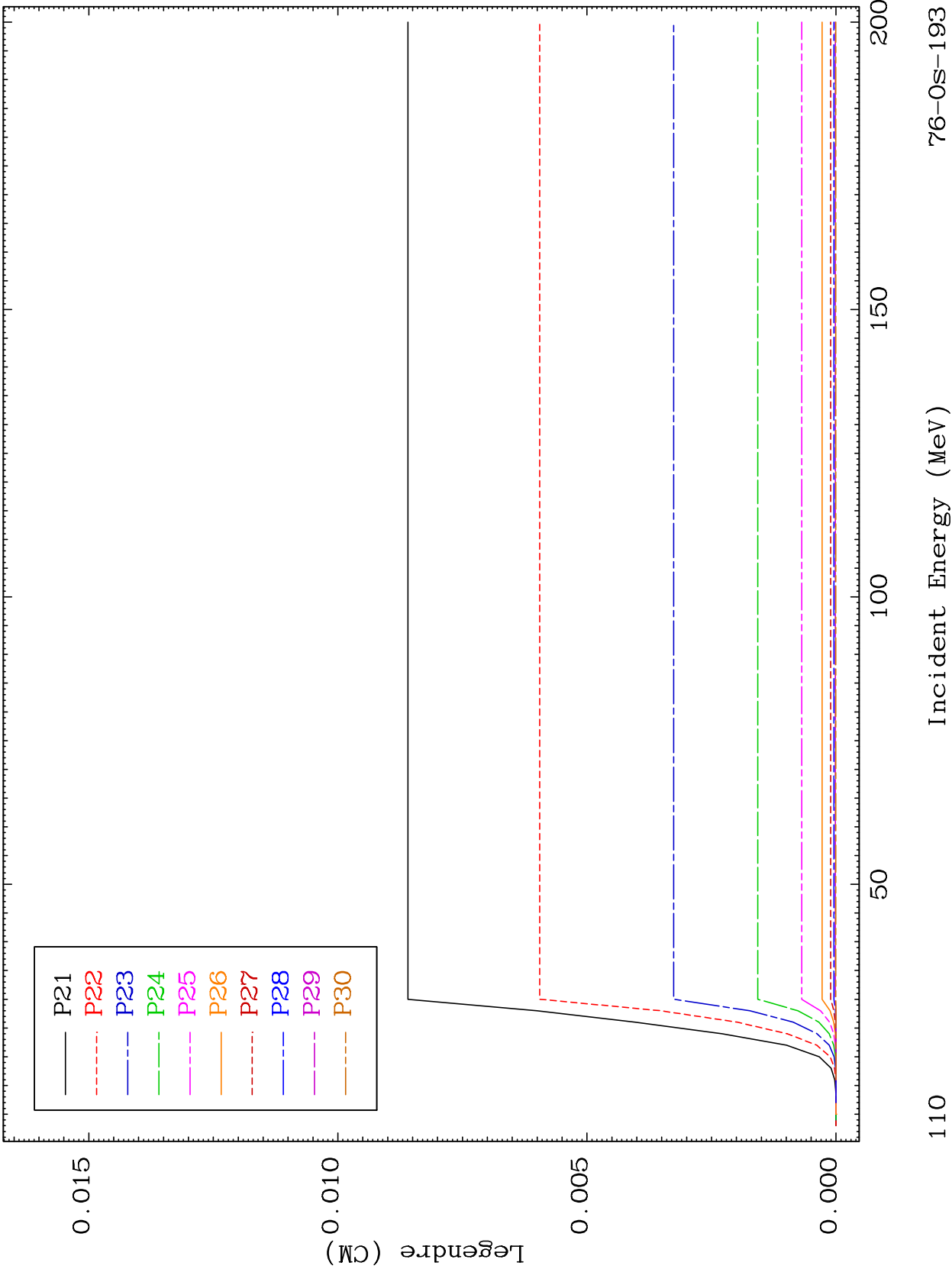
Incident Energy (MeV)

76-Os-193

MAT 7652

1.333 MeV (n, n') Level  
Legendre Coefficients

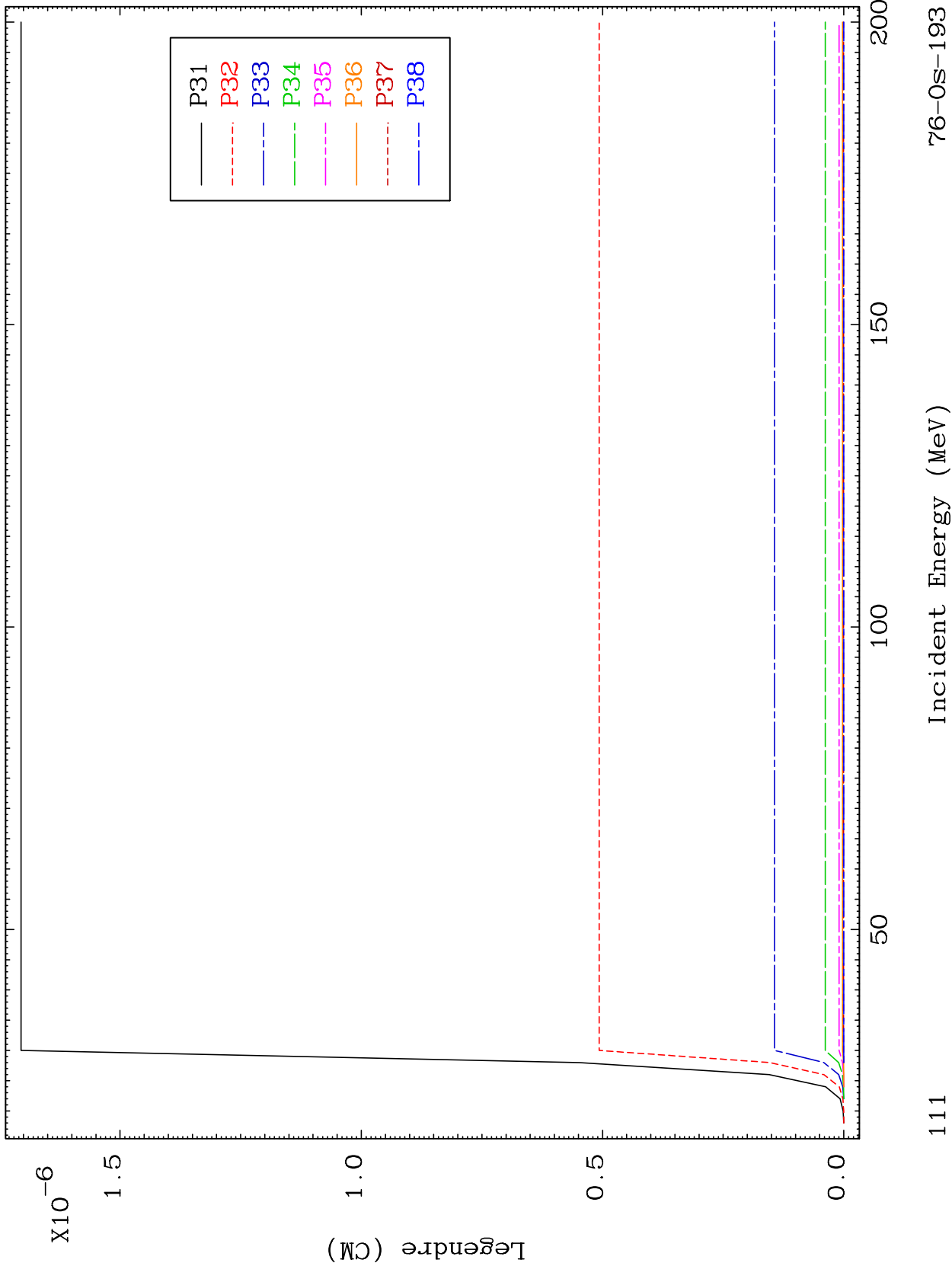
76-0s-193



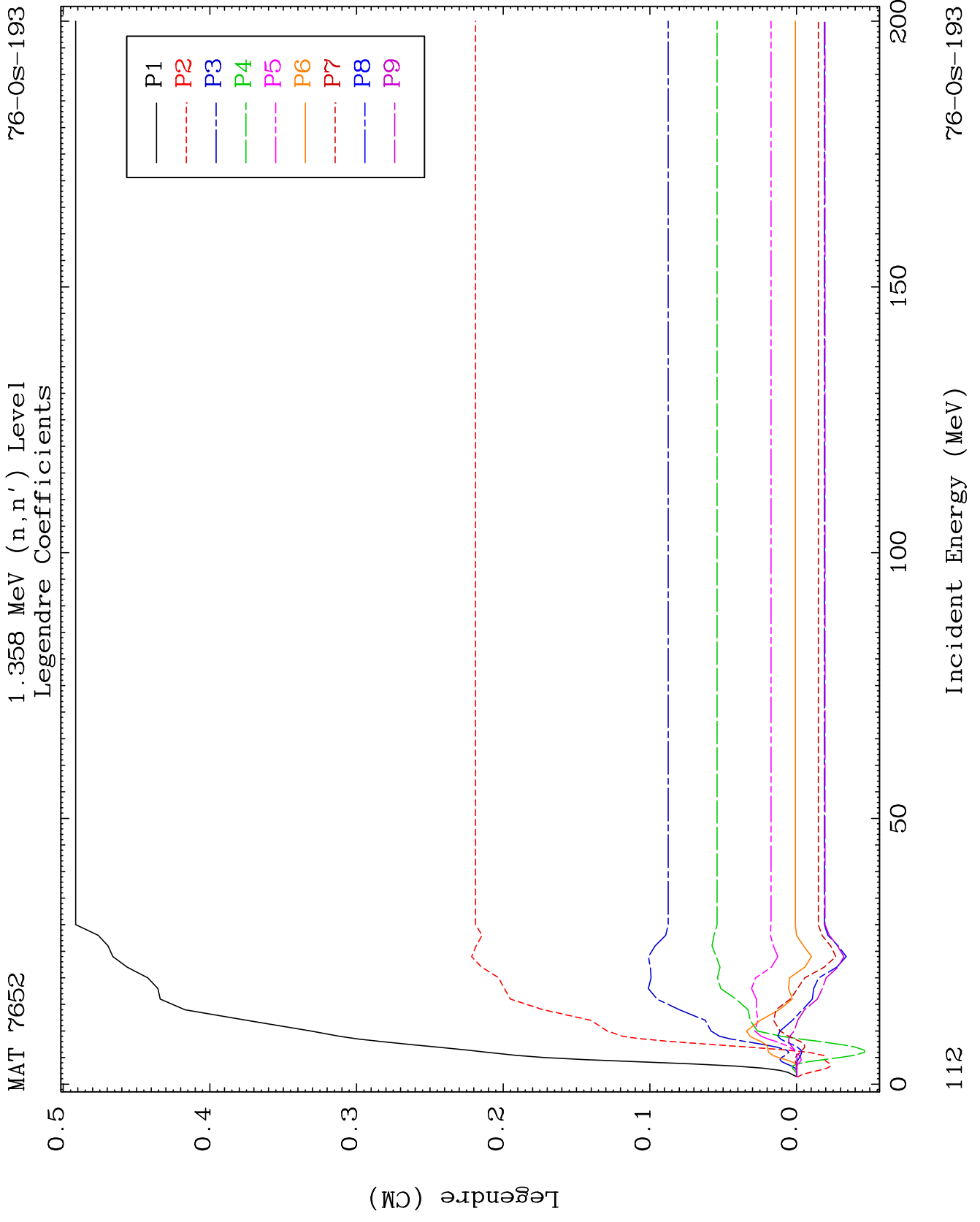
110

Incident Energy (MeV)

76-0s-193



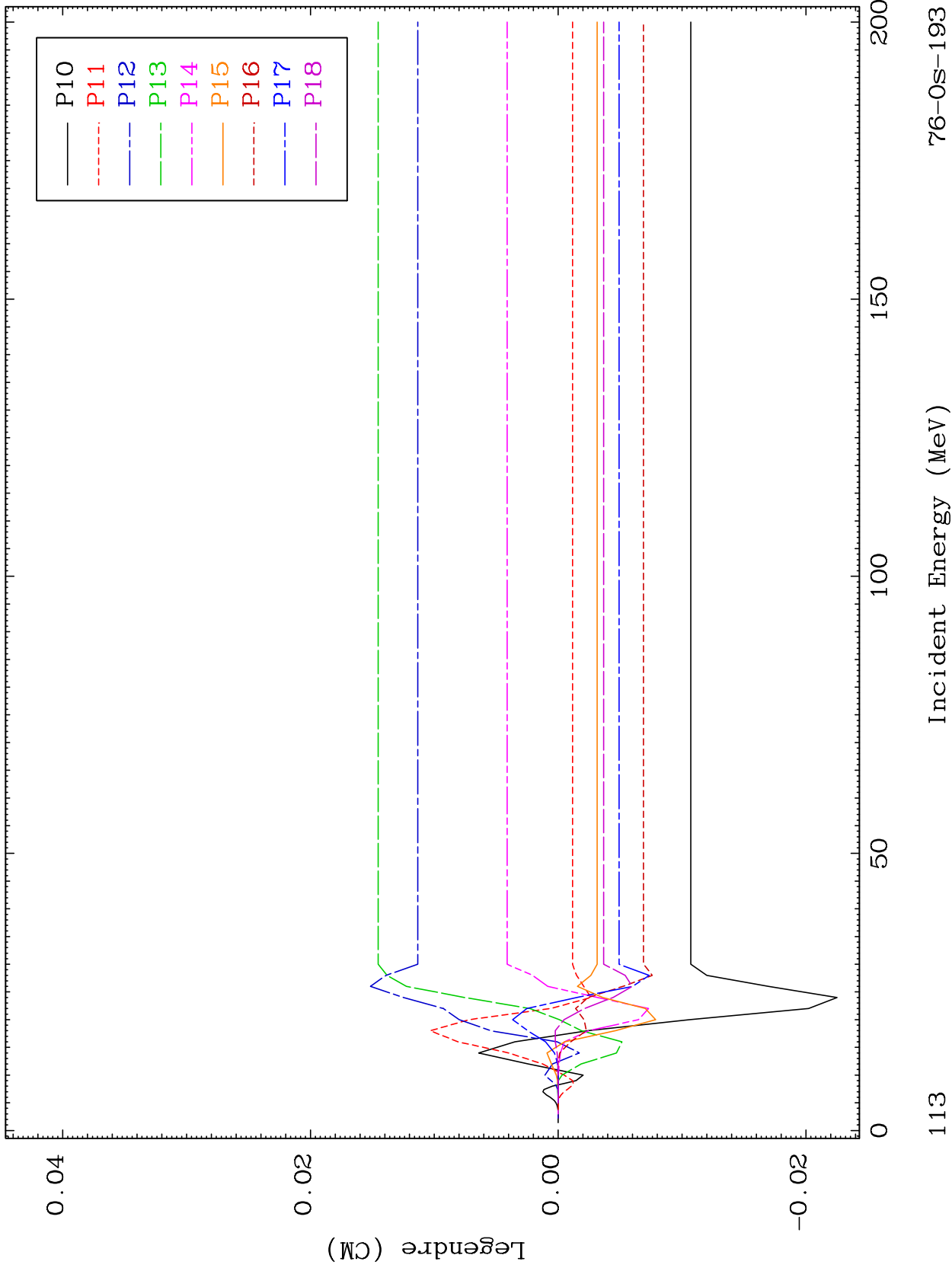




MAT 7652

1.358 MeV (n,n') Level  
Legendre Coefficients

76-Os-193



113

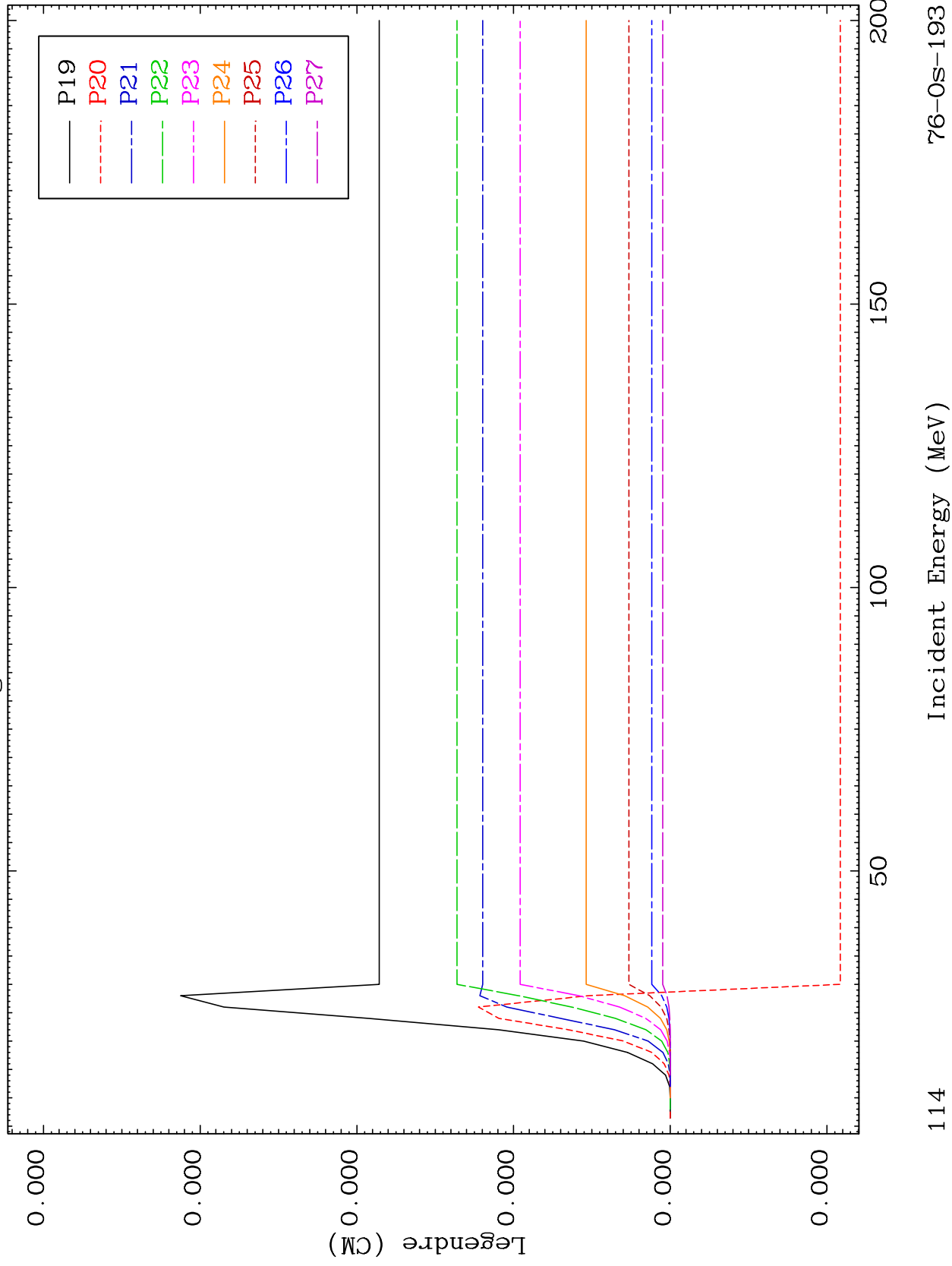
Incident Energy (MeV)

76-Os-193

MAT 7652

1.358 MeV (n,n') Level  
Legendre Coefficients

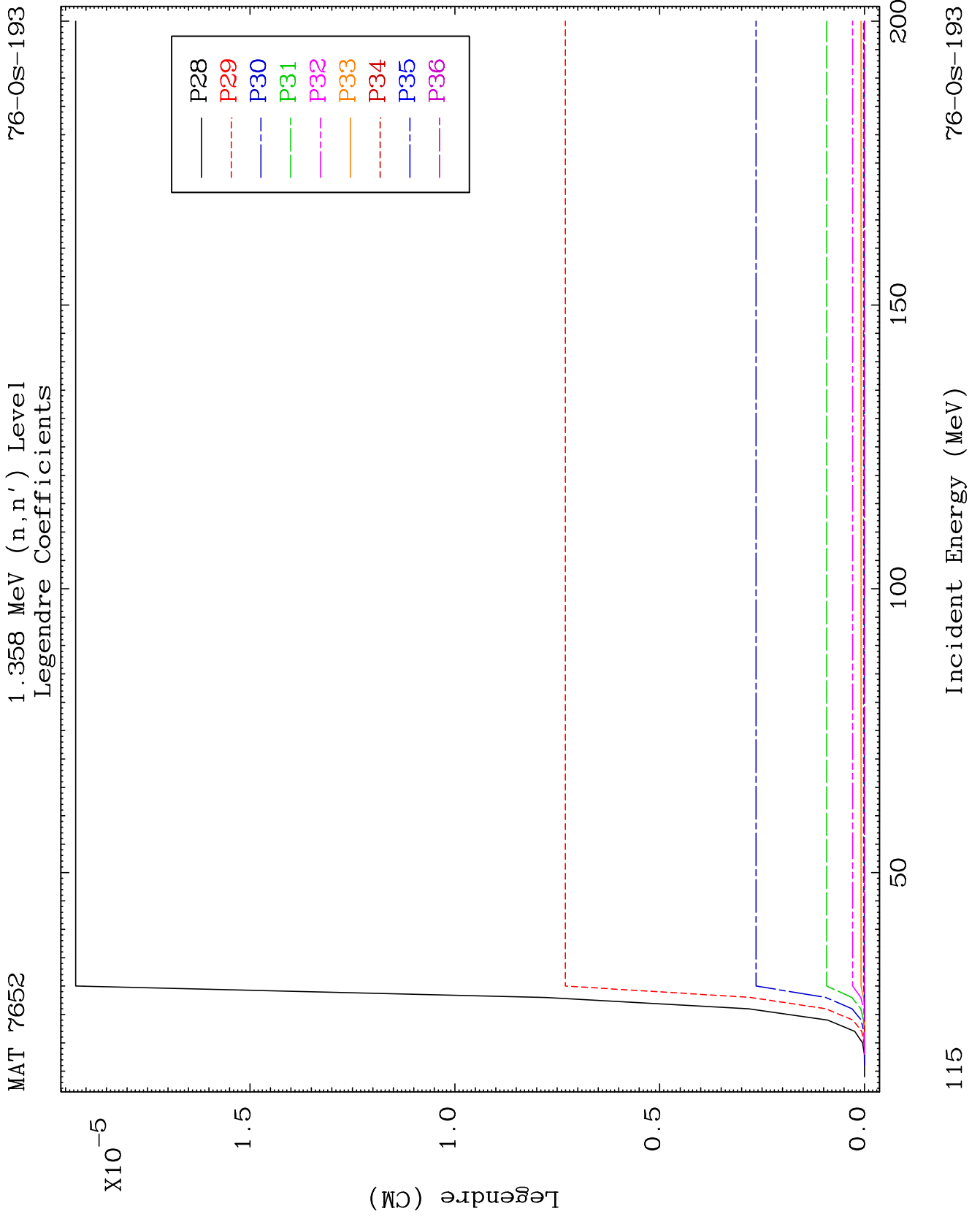
76-Os-193



114

Incident Energy (MeV)

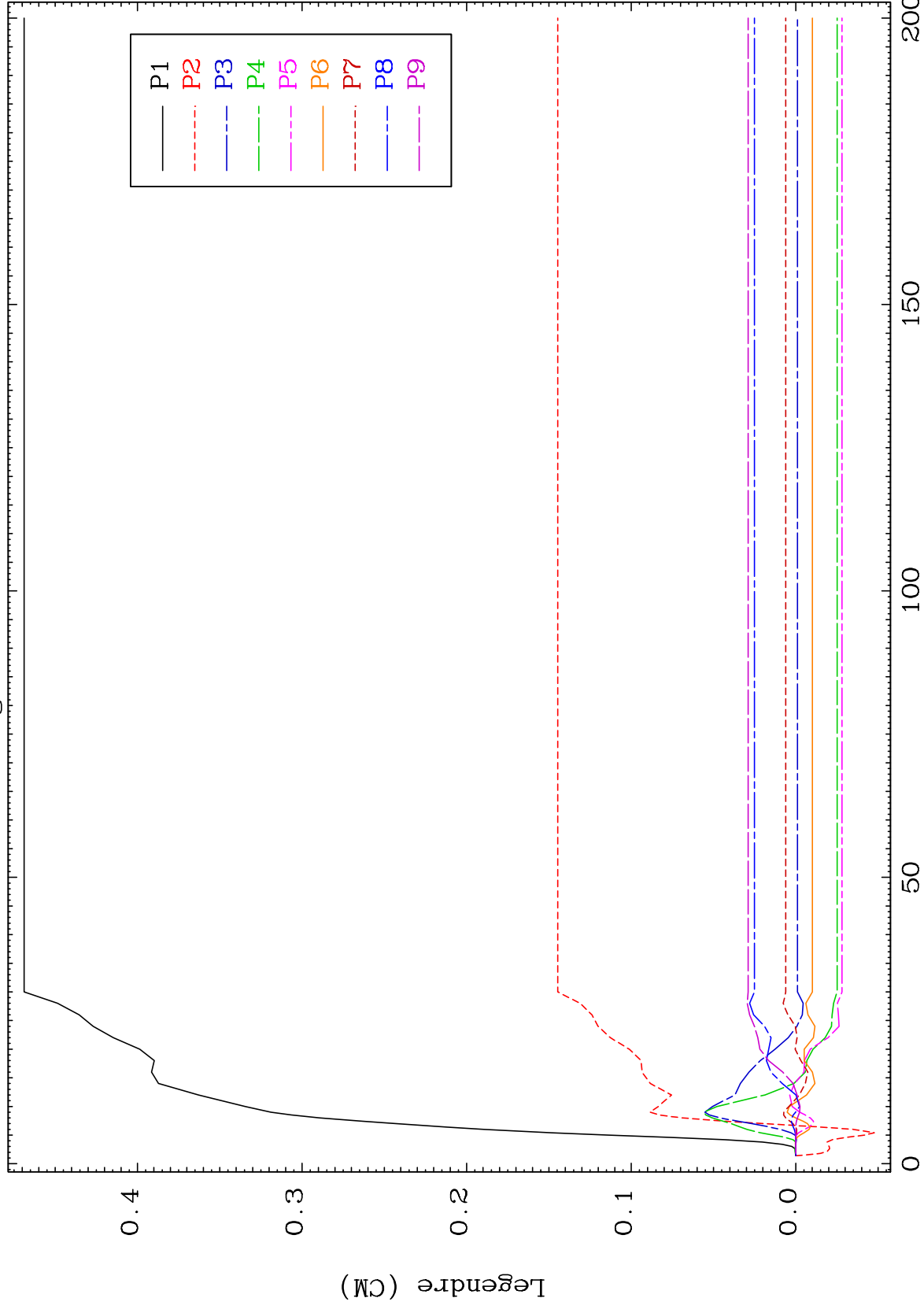
76-Os-193



MAT 7652

1.385 MeV (n,n') Level  
Legendre Coefficients

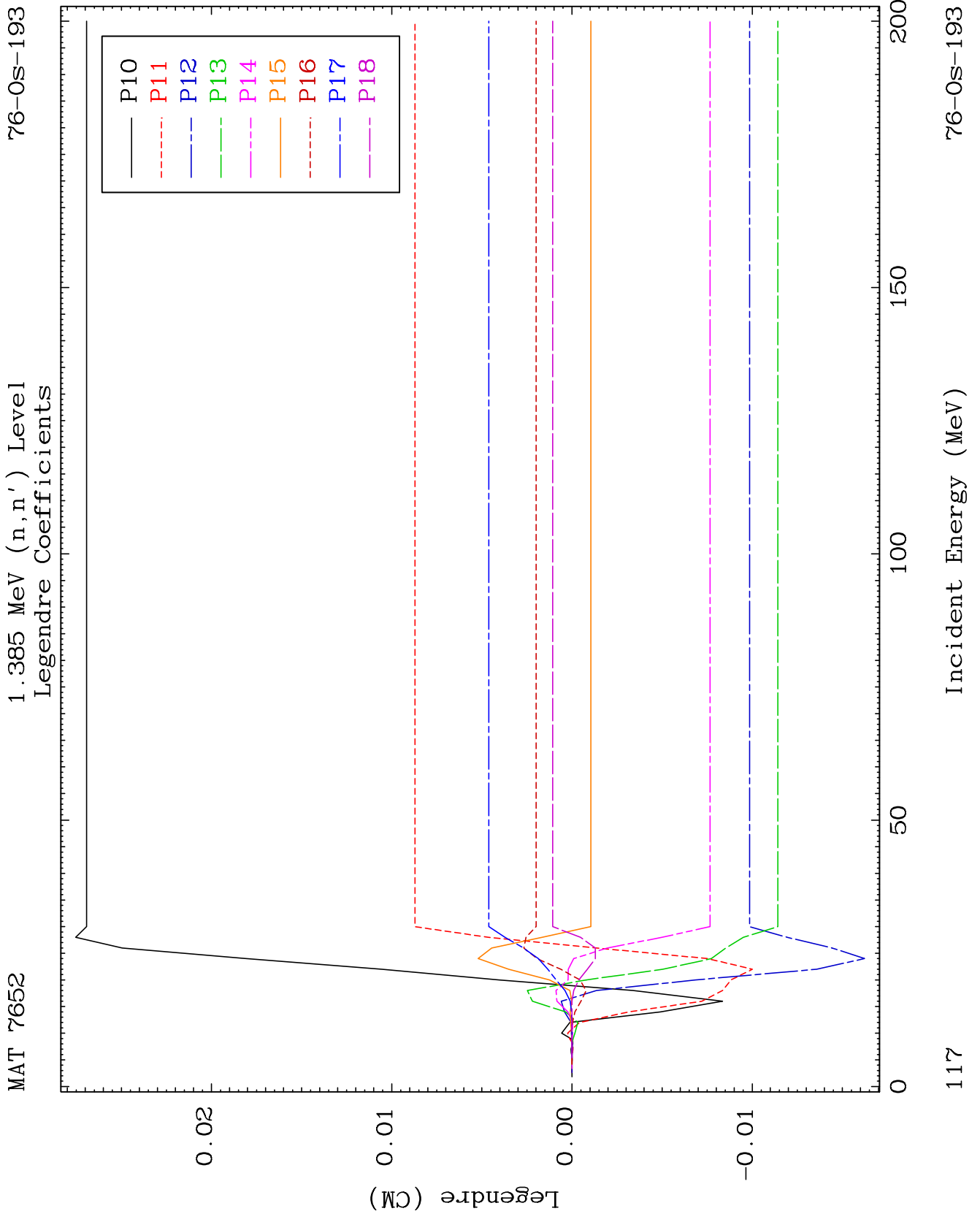
76-Os-193

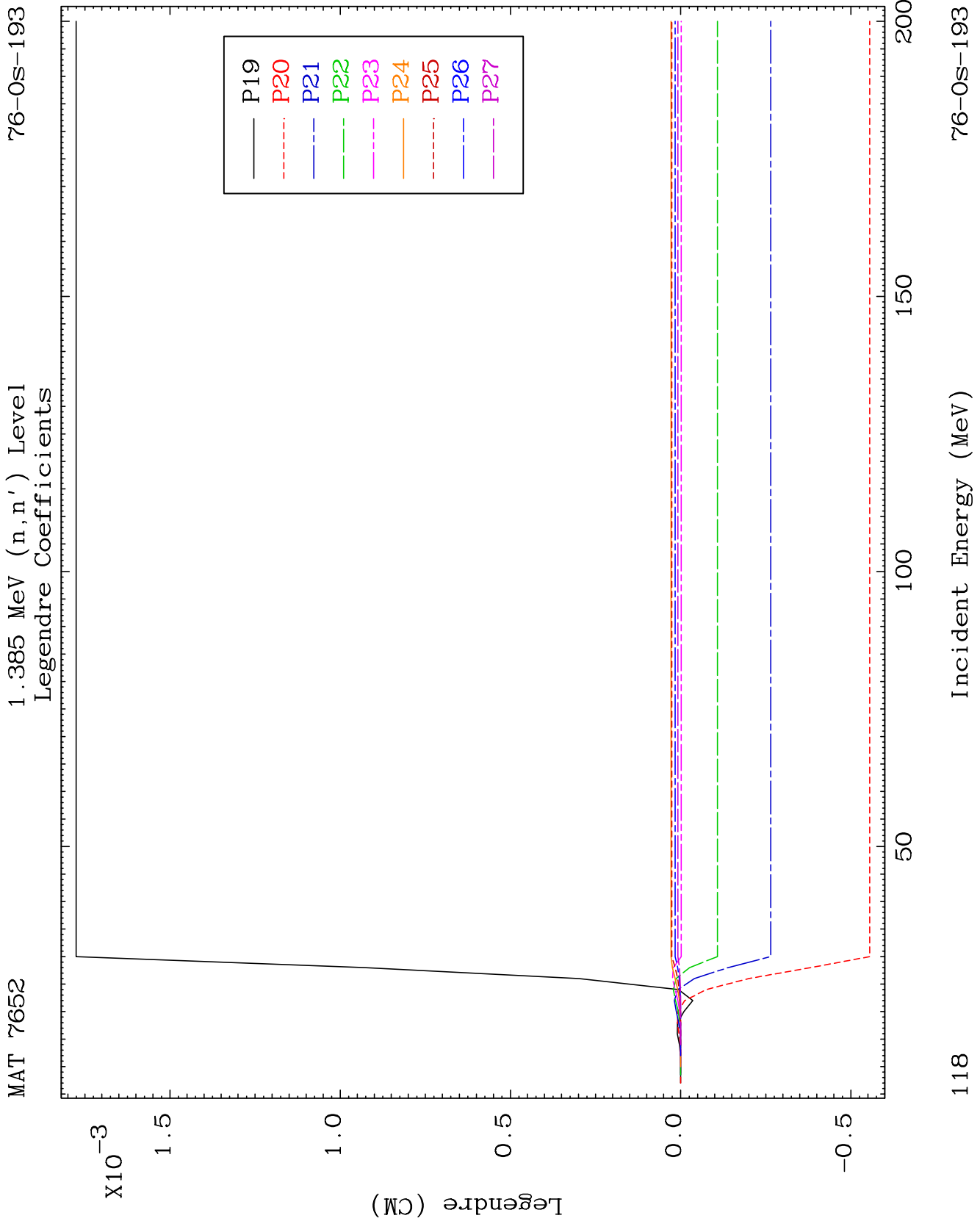


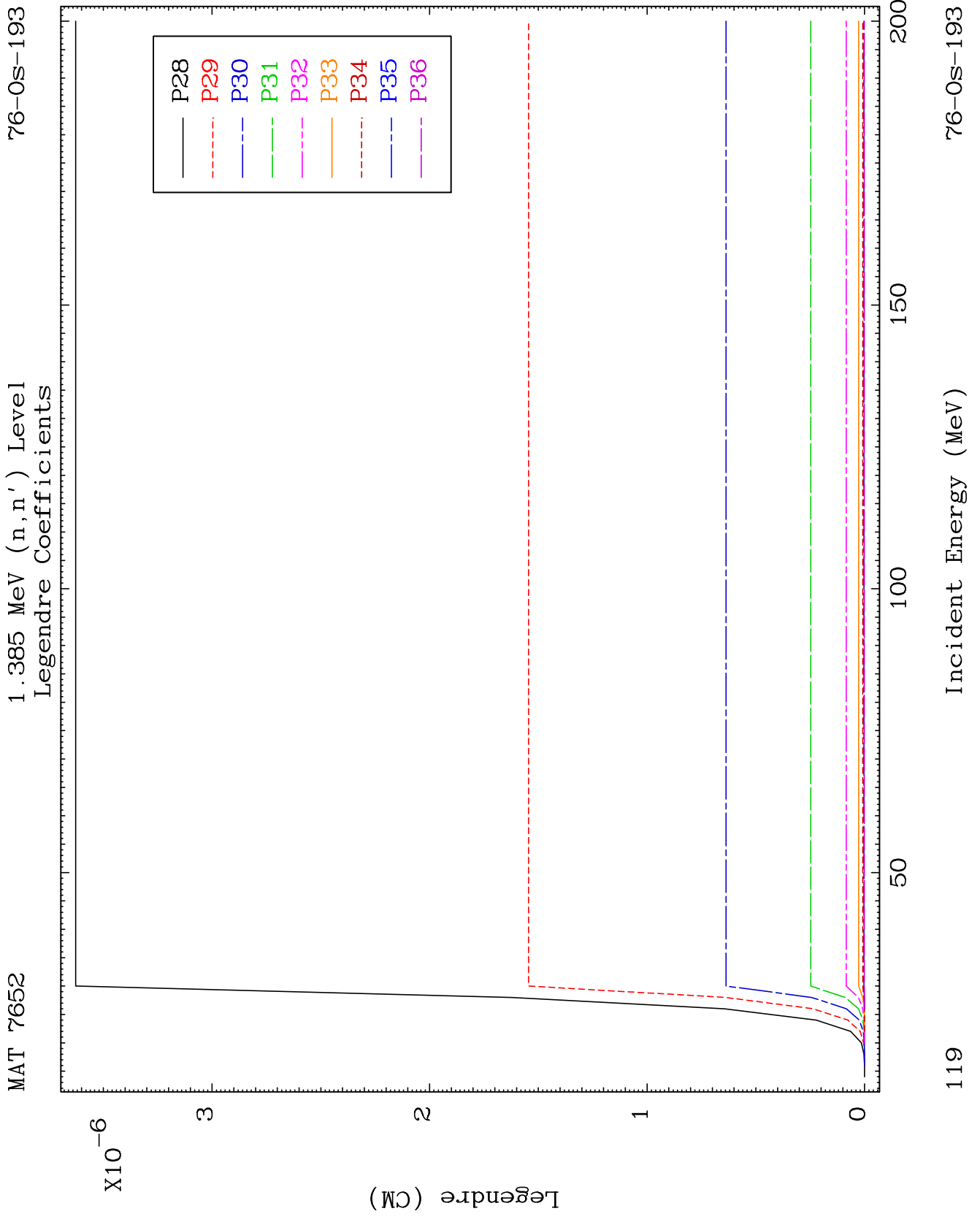
76-Os-193

Incident Energy (MeV)

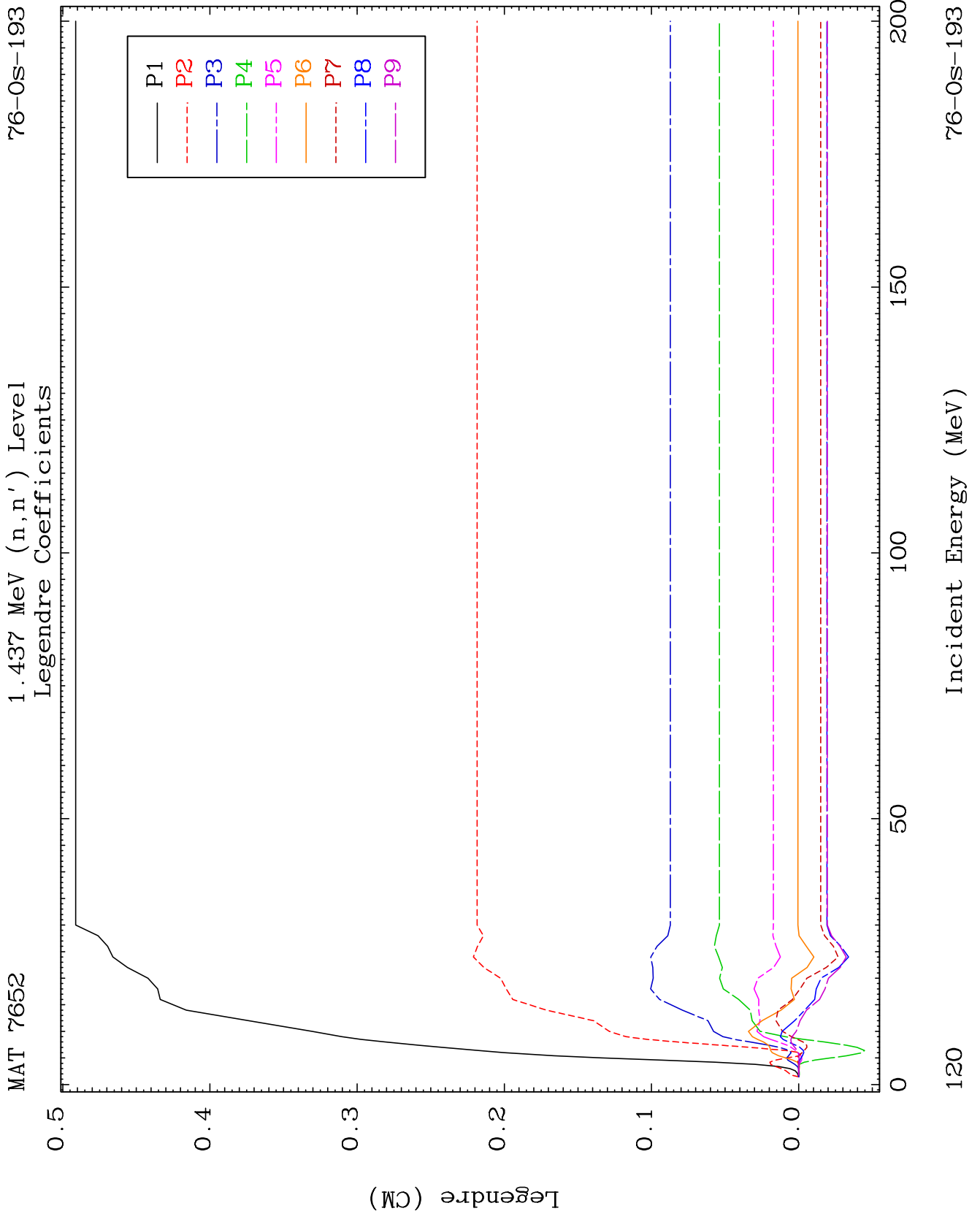
116







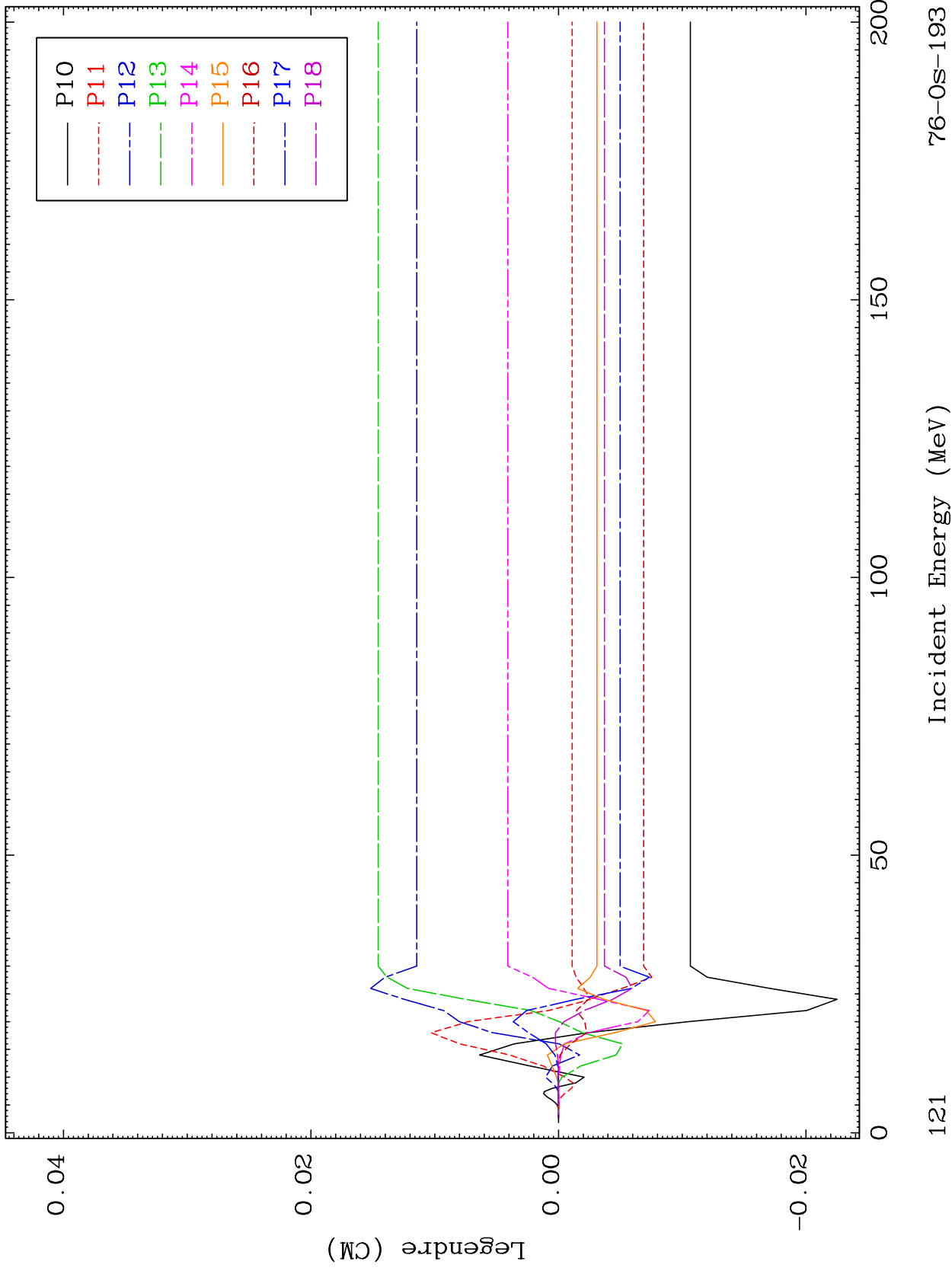




MAT 7652

1.437 MeV (n,n') Level  
Legendre Coefficients

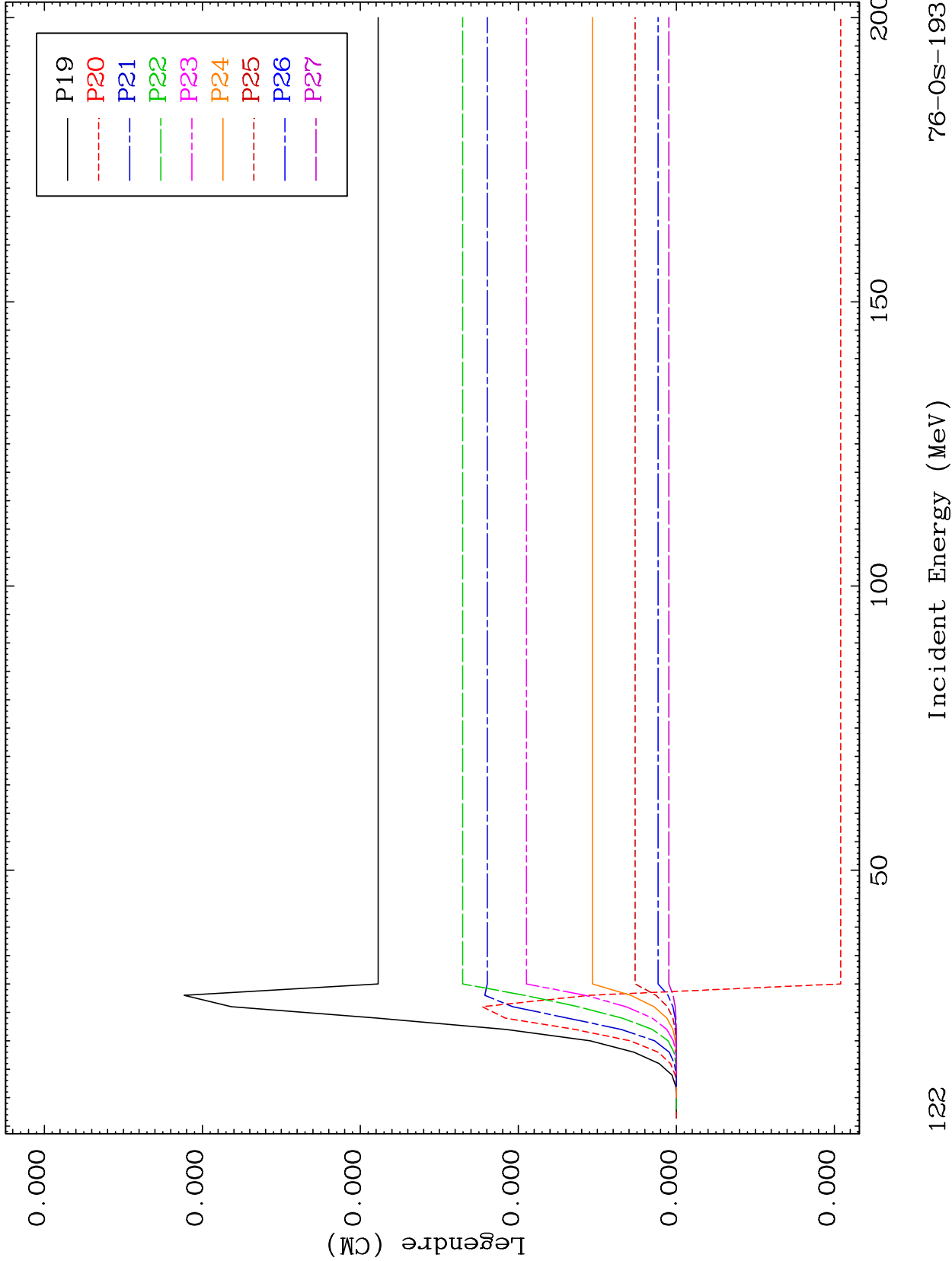
76-Os-193

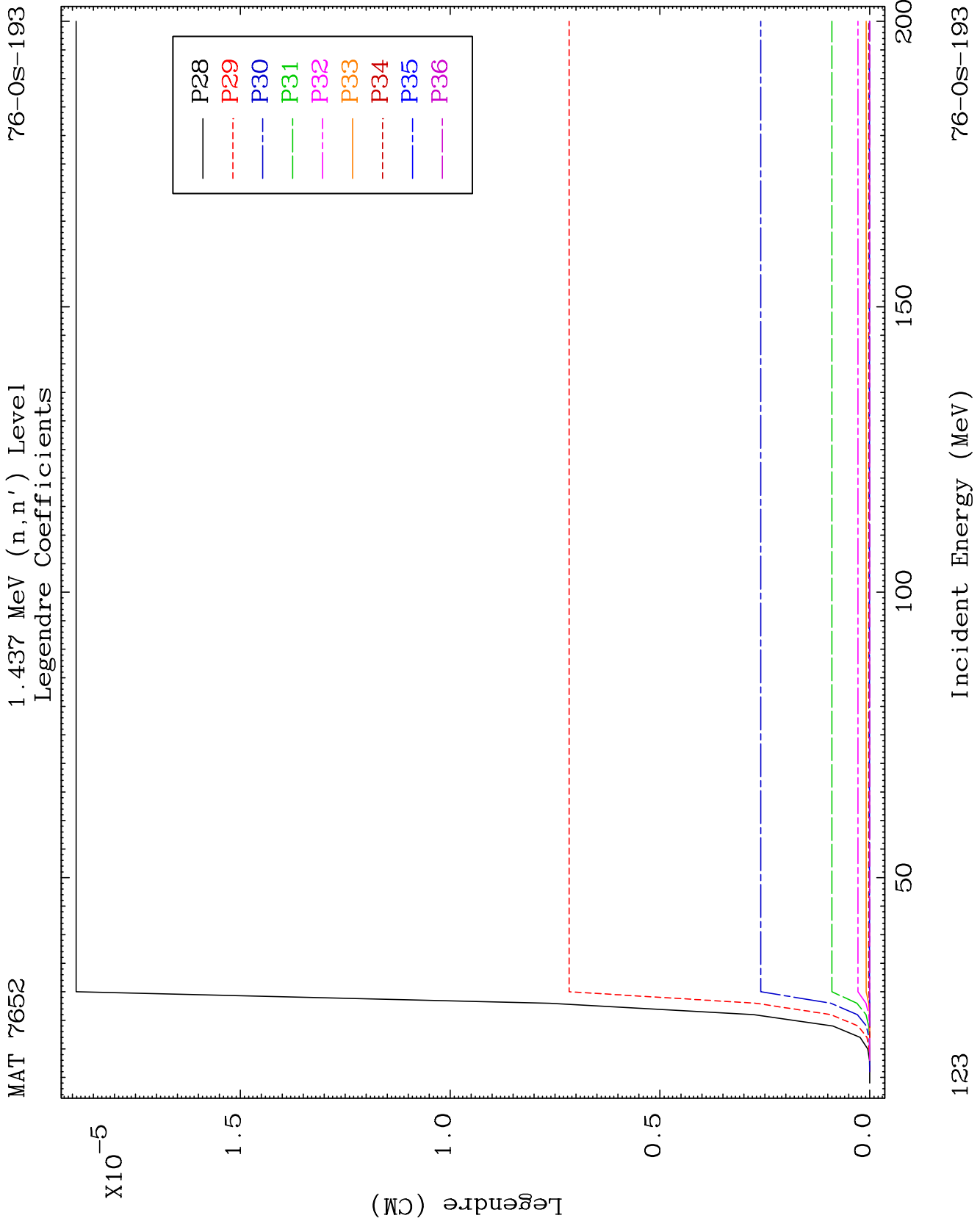


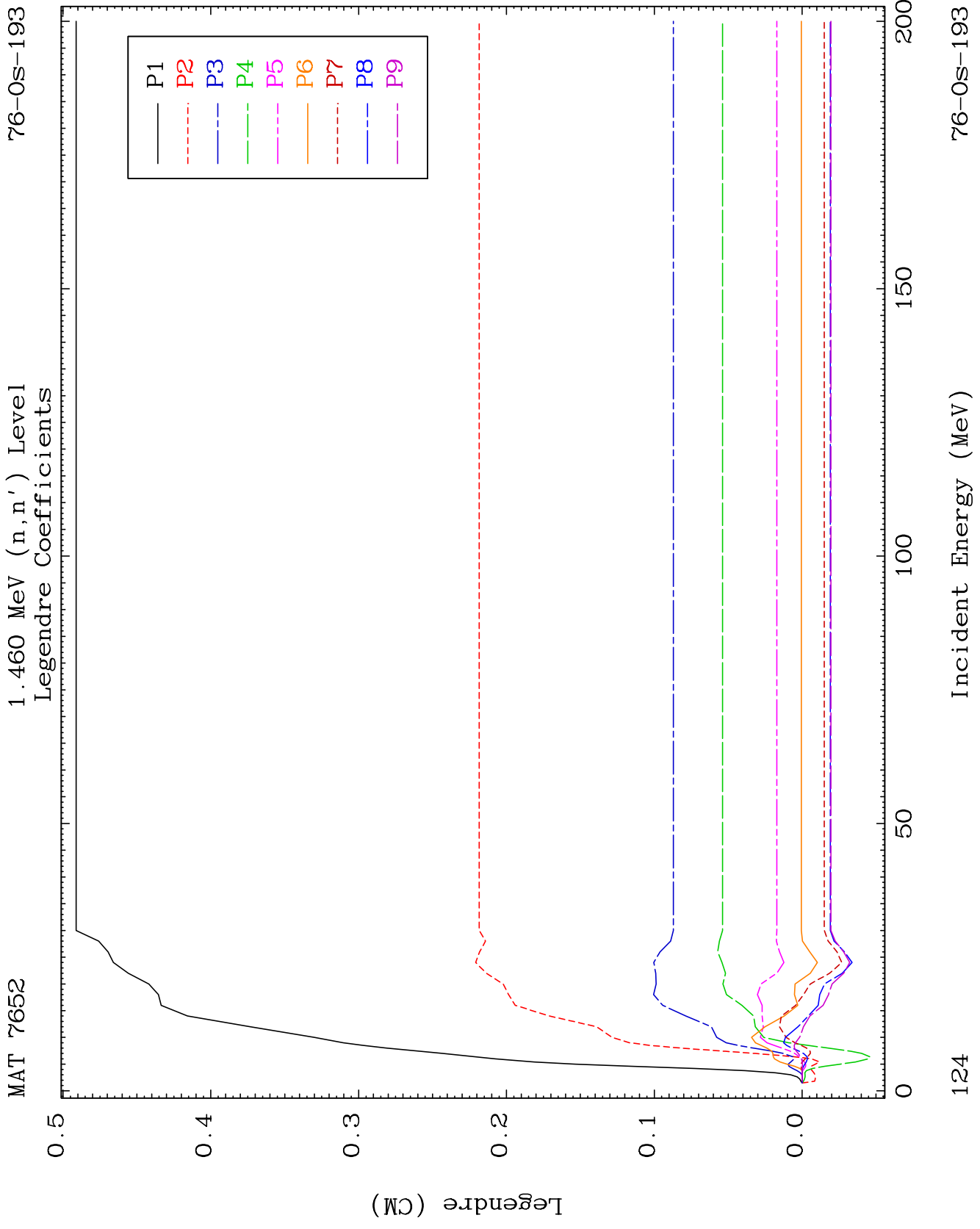
76-Os-193

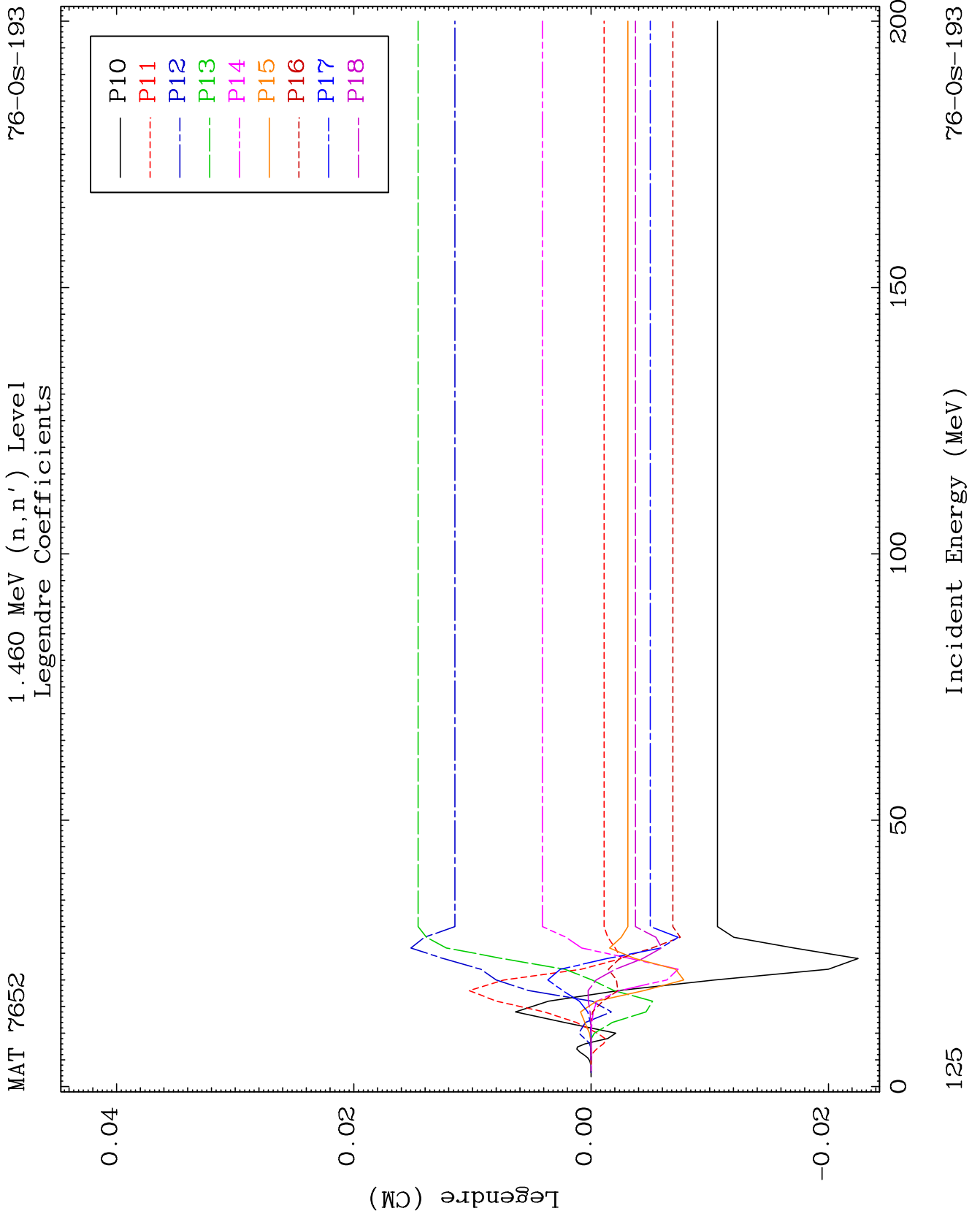
Incident Energy (MeV)

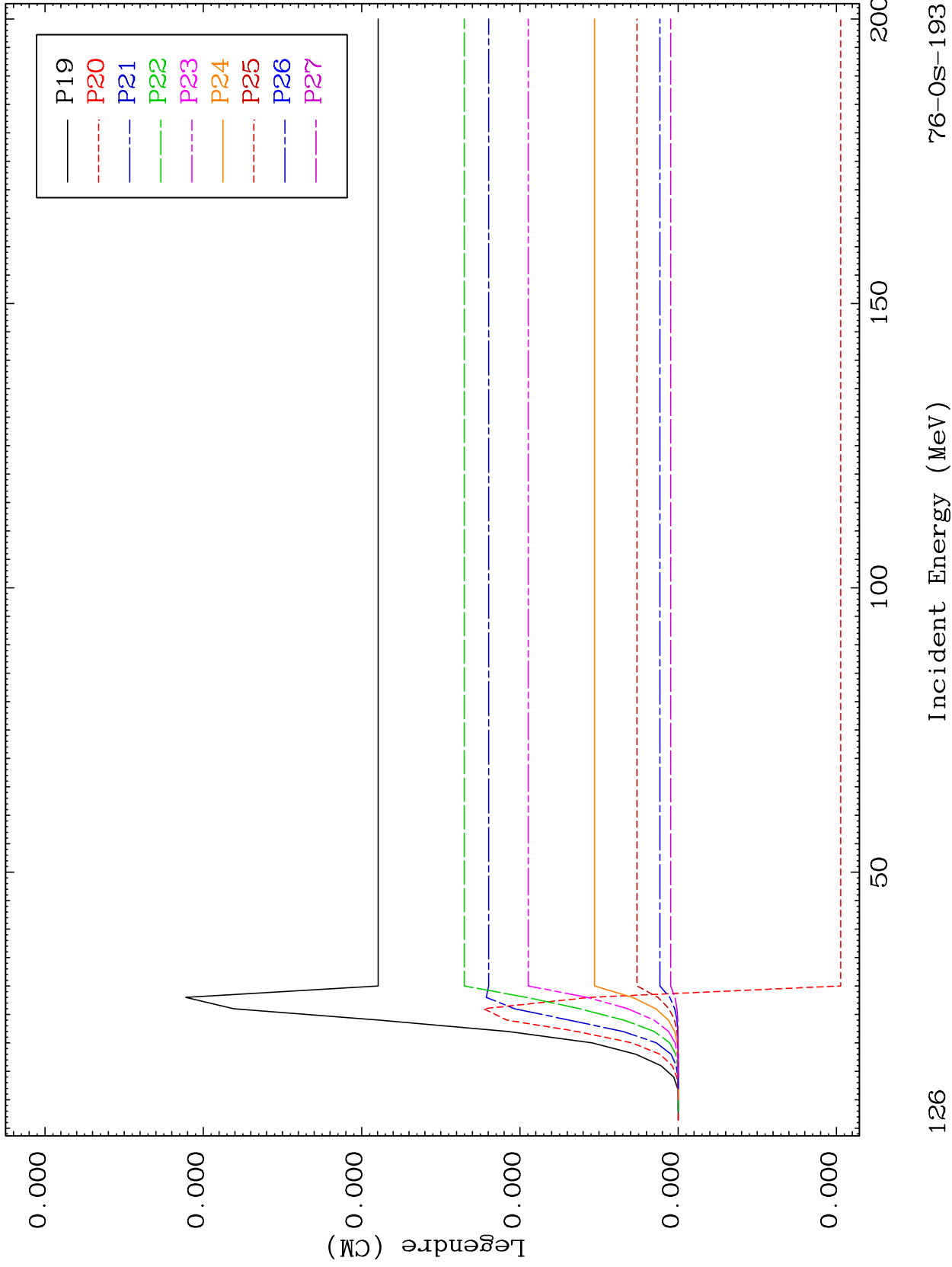
121

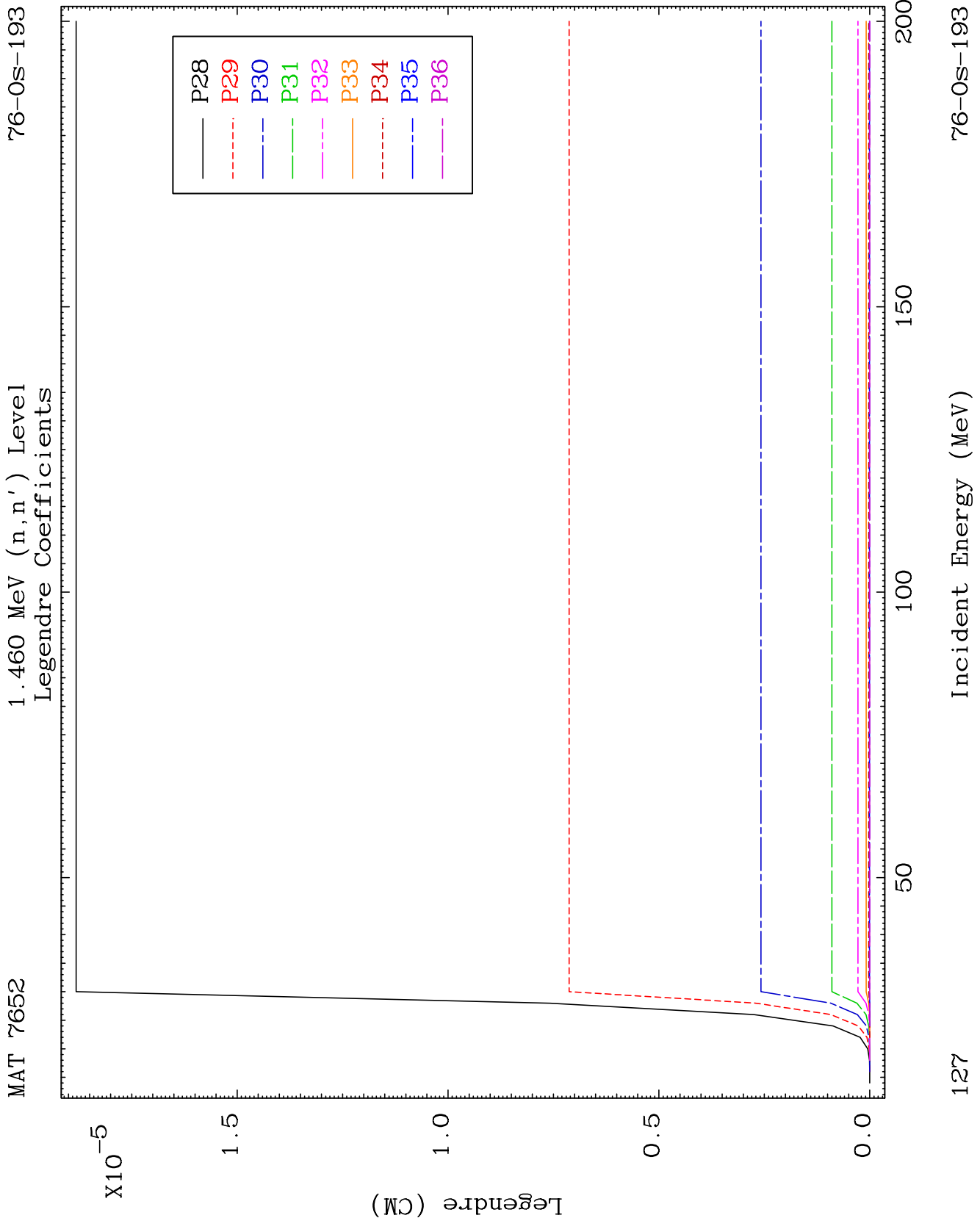




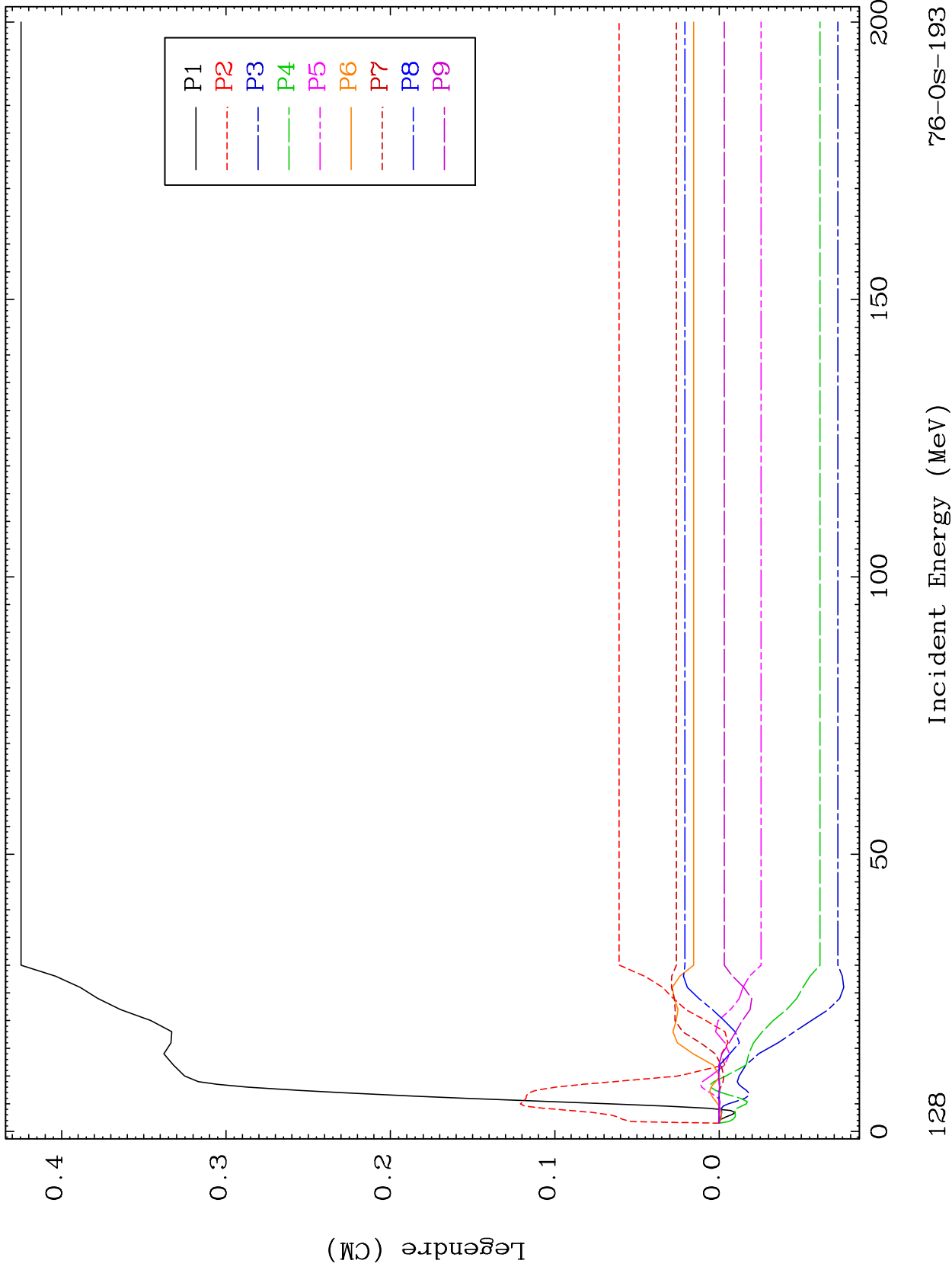








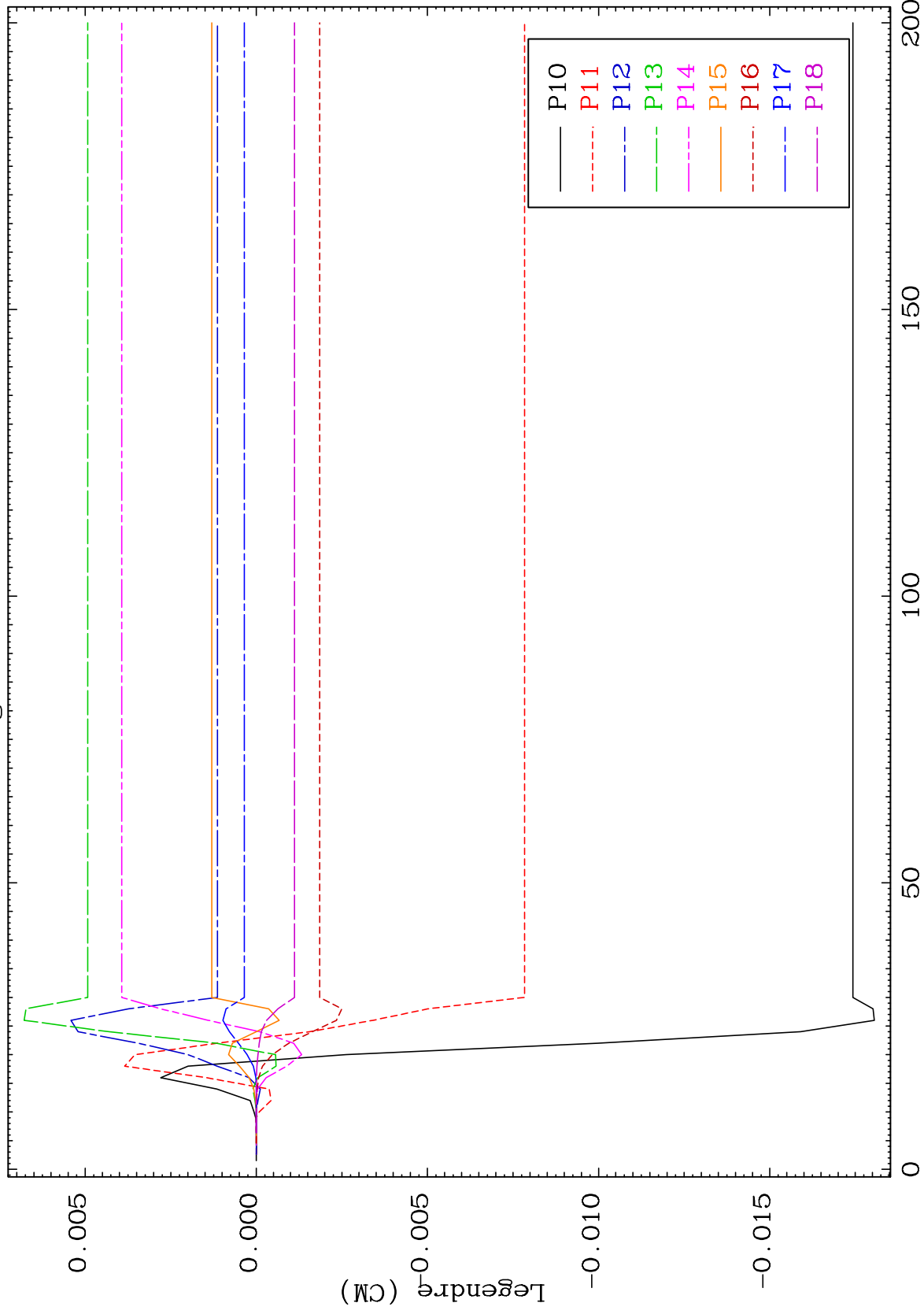




MAT 7652

1.496 MeV (n,n') Level  
Legendre Coefficients

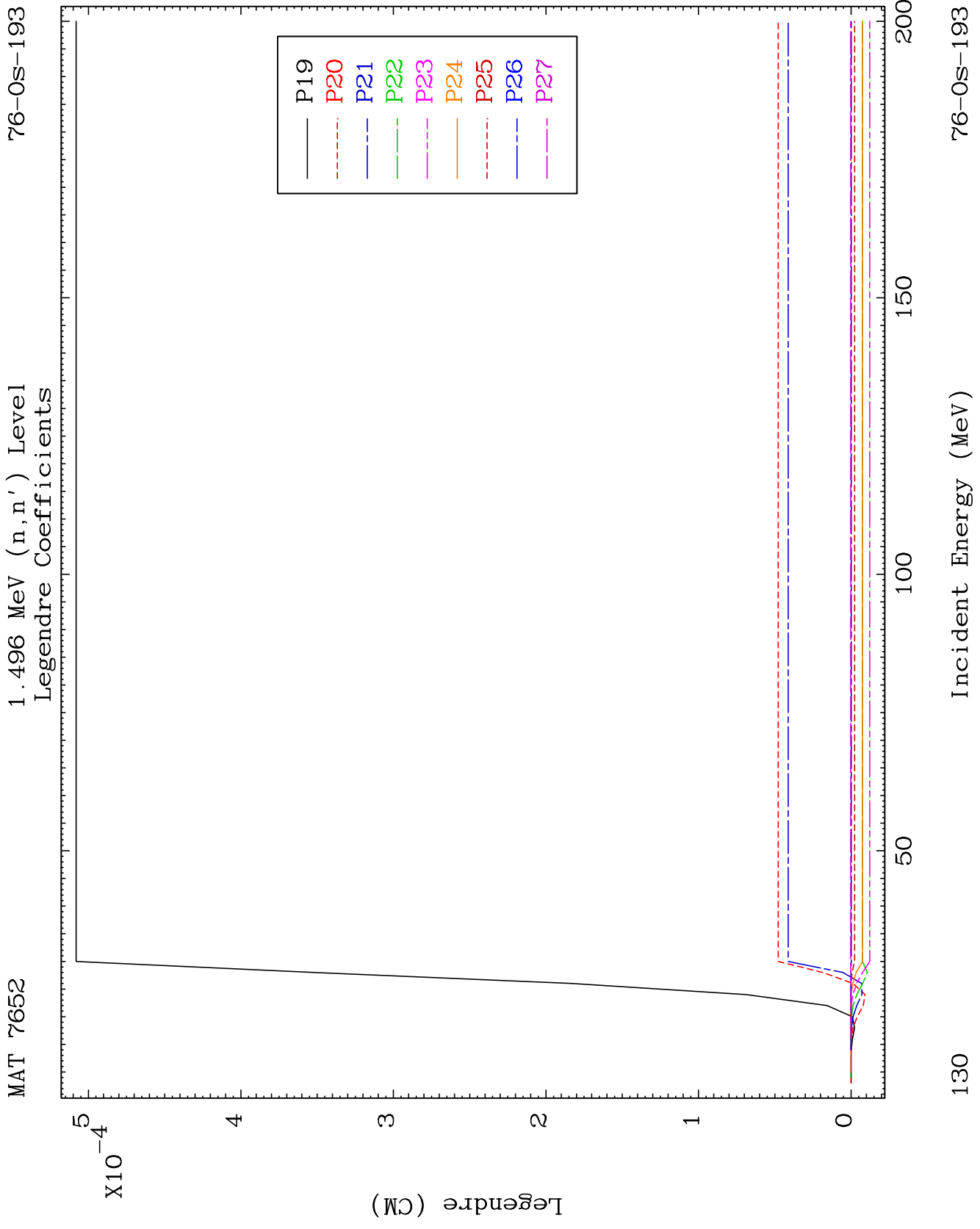
76-Os-193



129

Incident Energy (MeV)

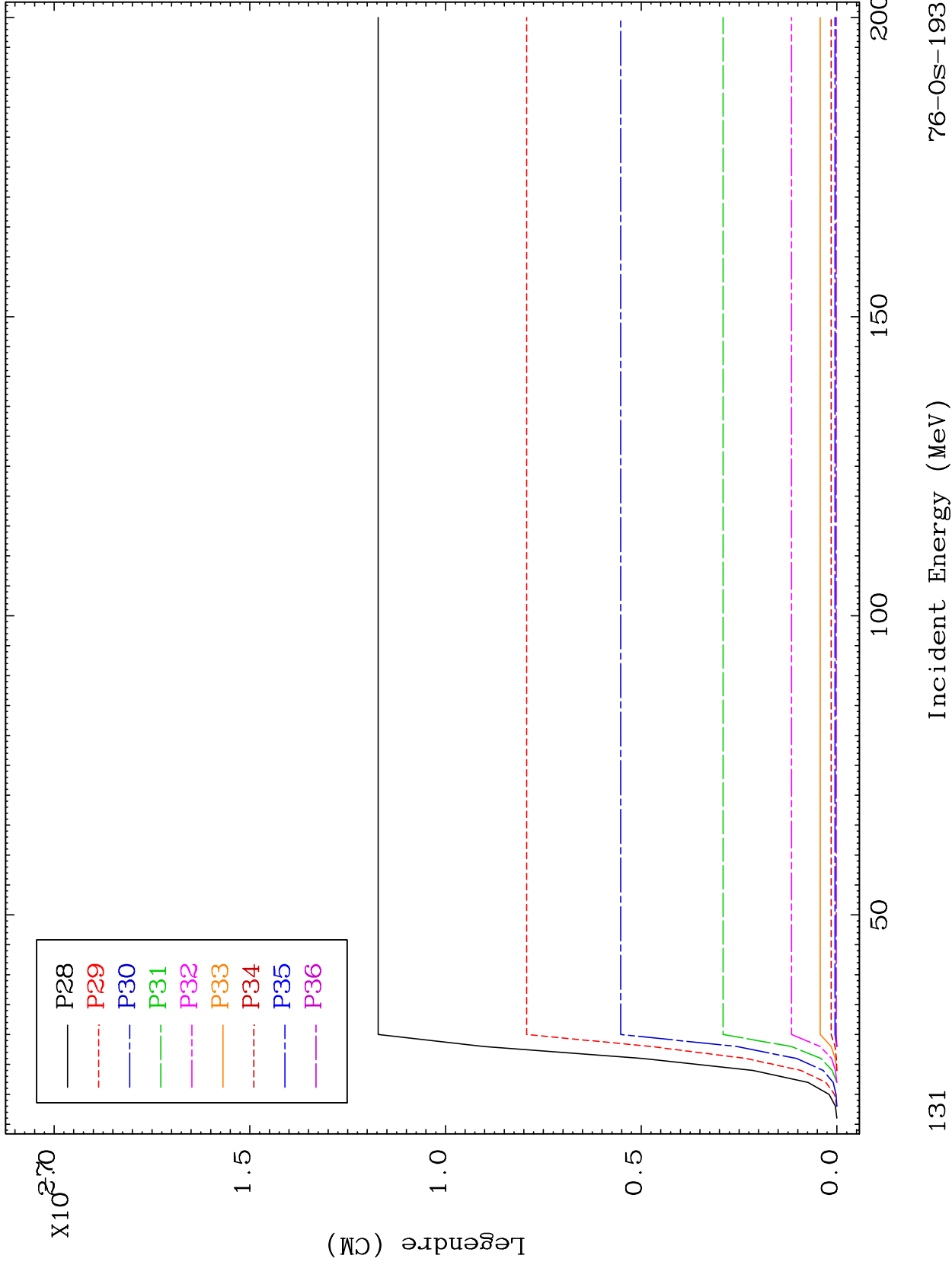
76-Os-193



MAT 7652

1.496 MeV (n,n') Level  
Legendre Coefficients

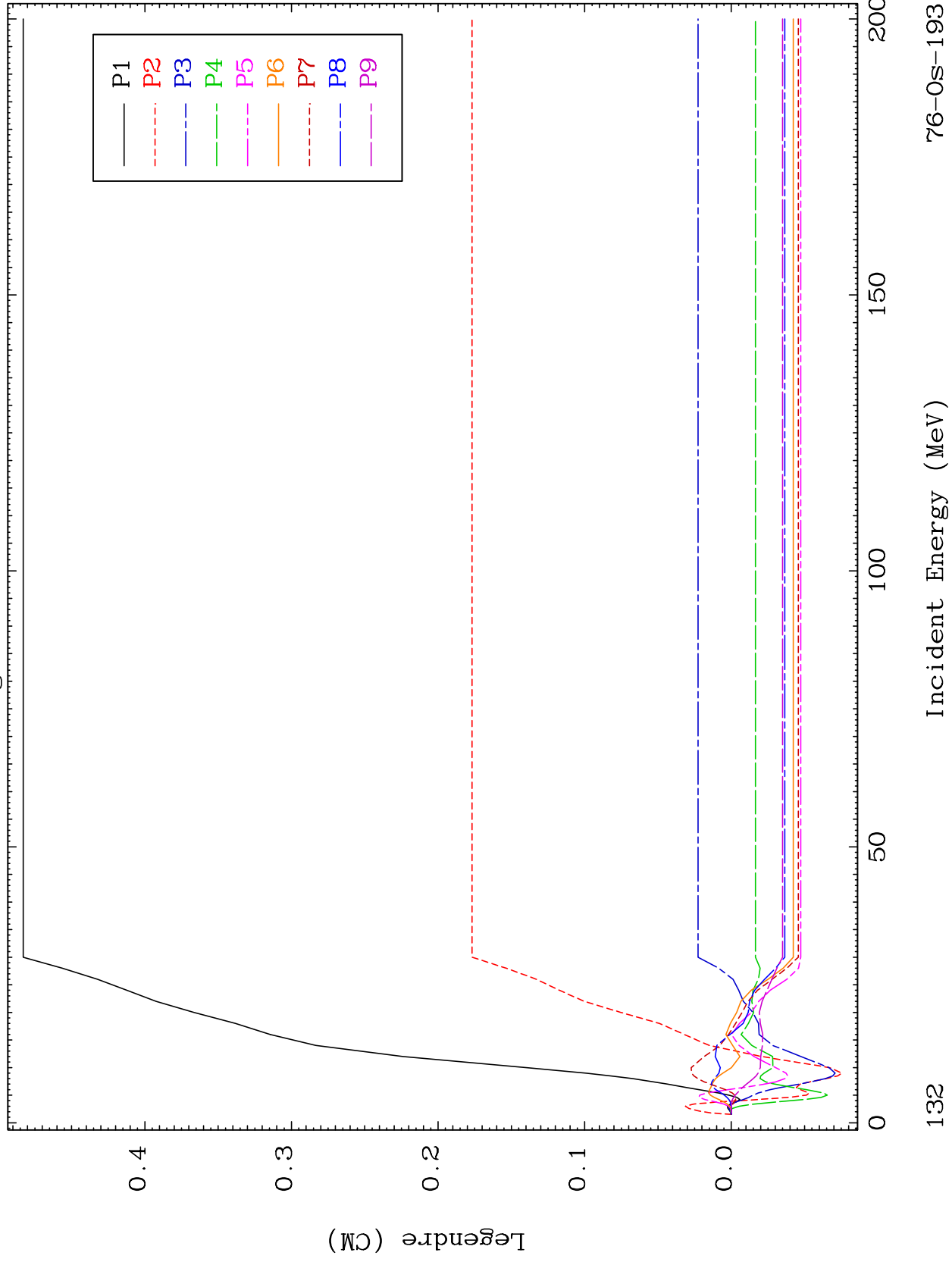
76-0s-193



MAT 7652

1.501 MeV (n,n') Level  
Legendre Coefficients

76-Os-193

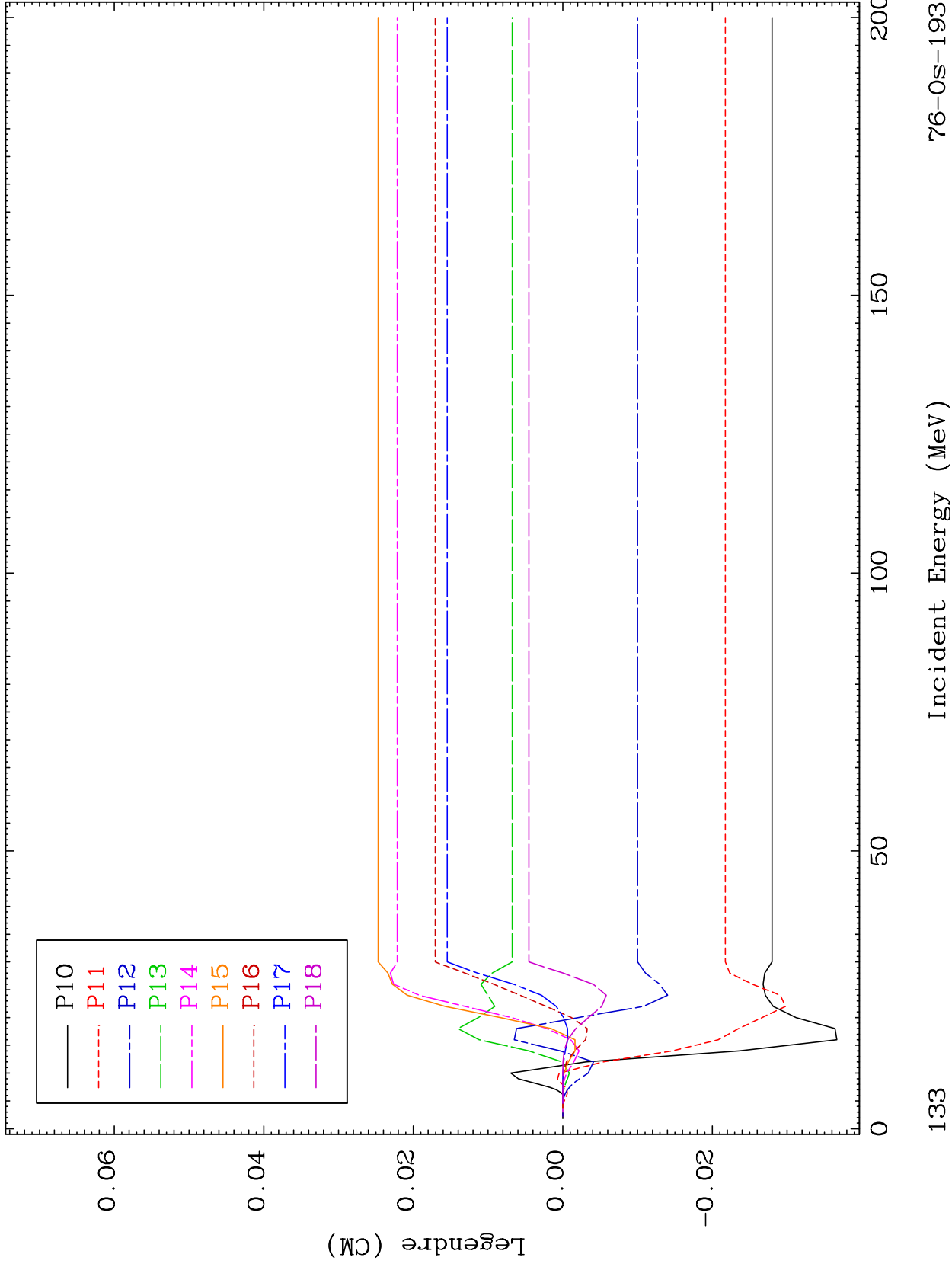


132

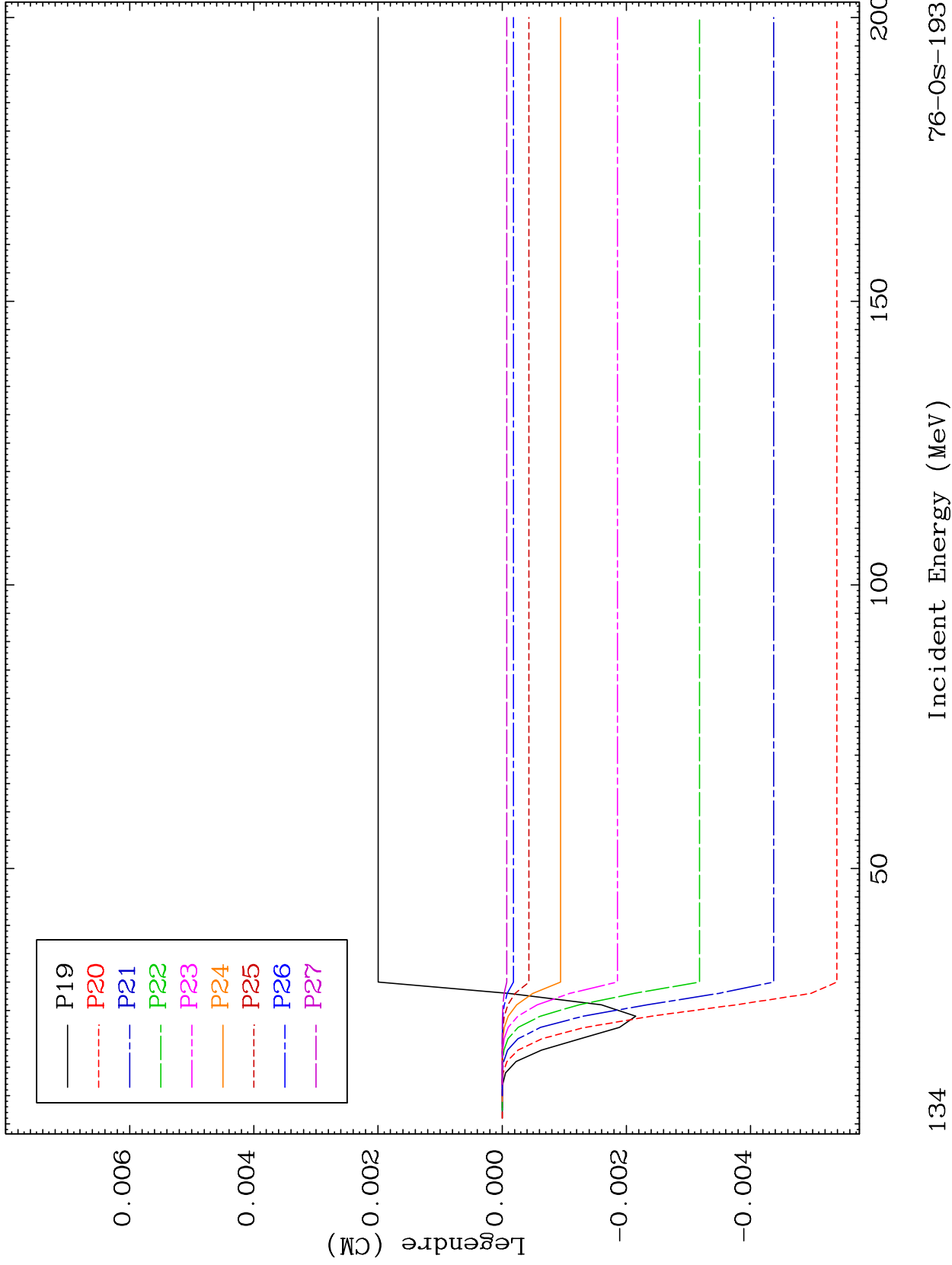
MAT 7652

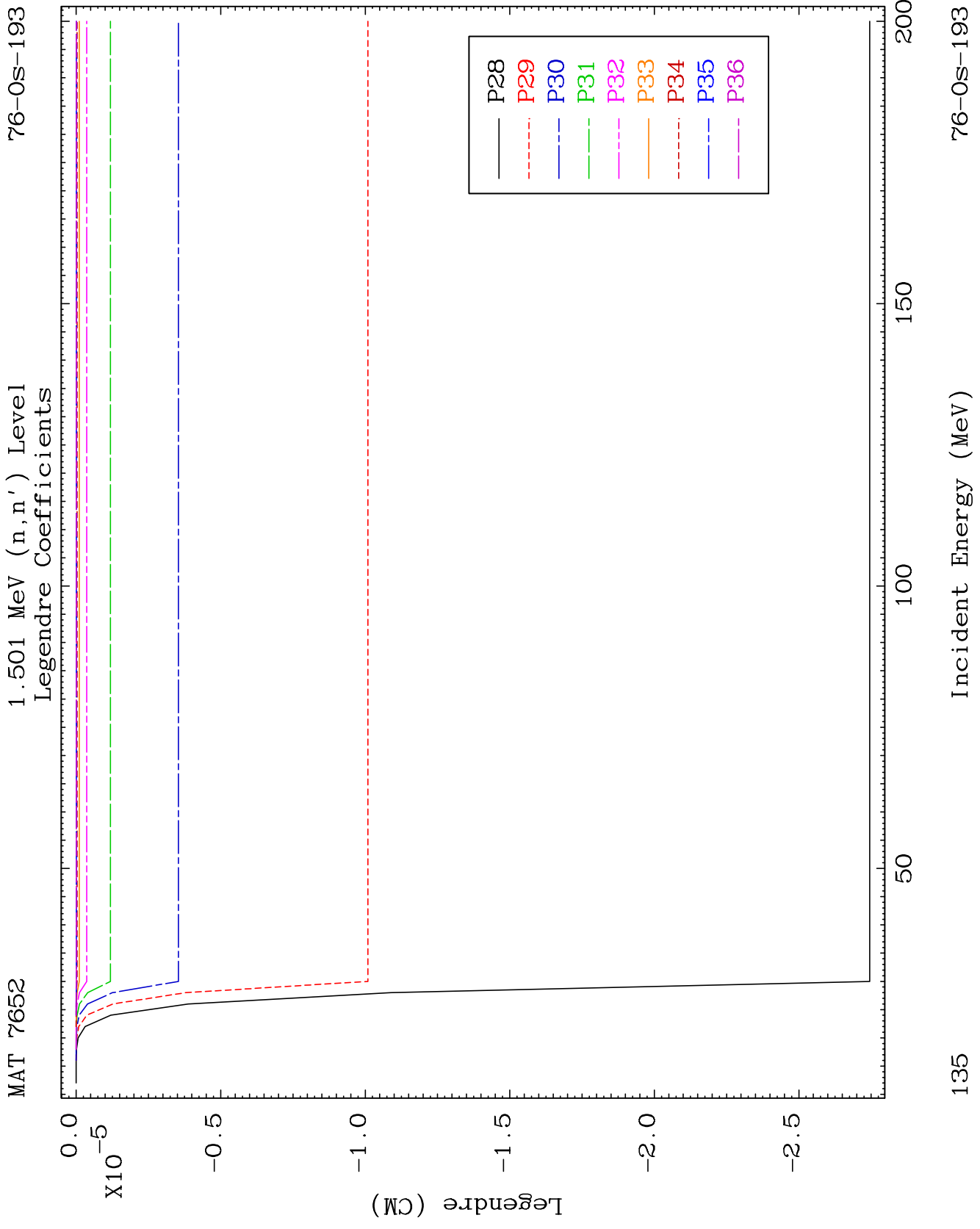
1.501 MeV (n,n') Level  
Legendre Coefficients

76-0s-193



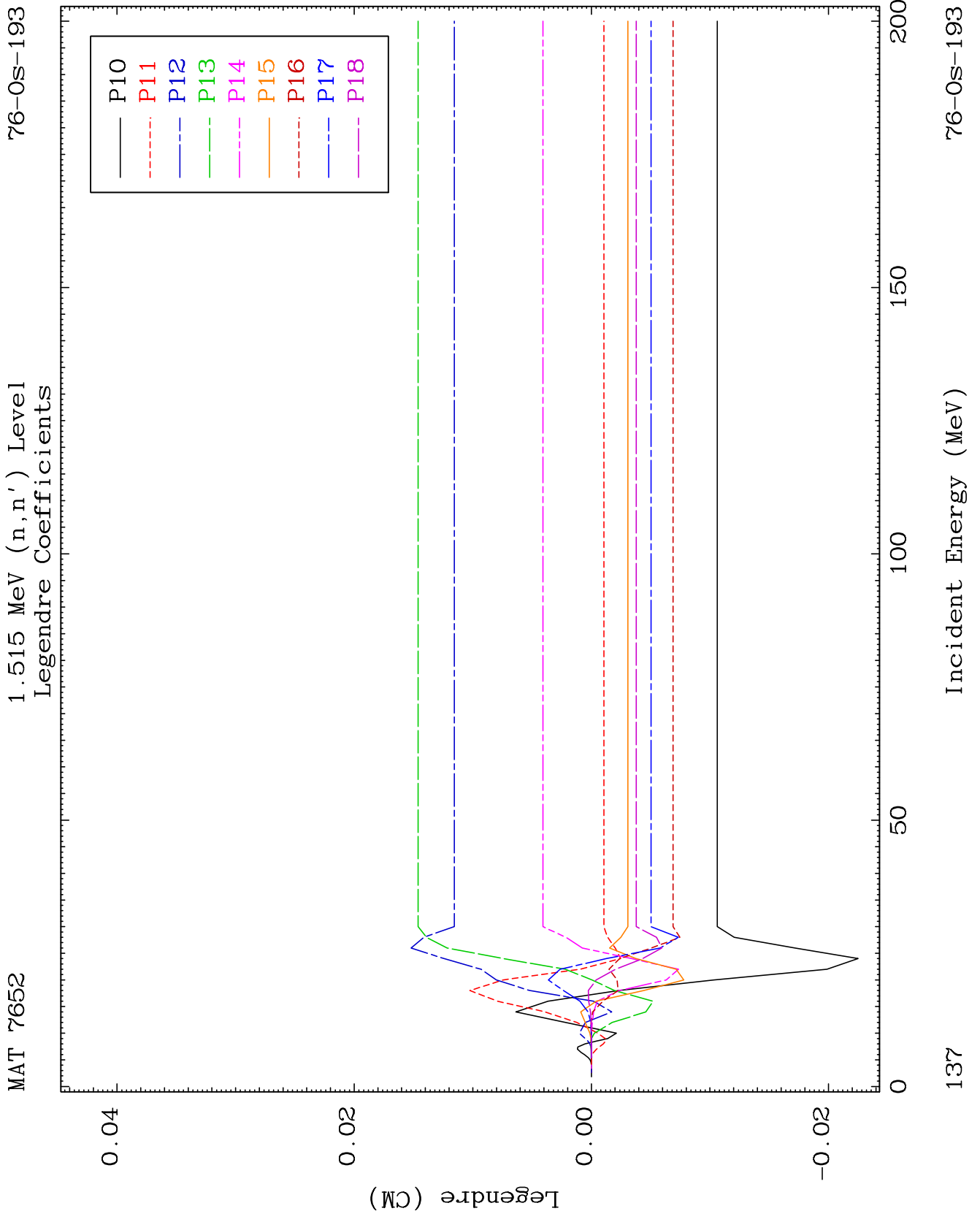
133







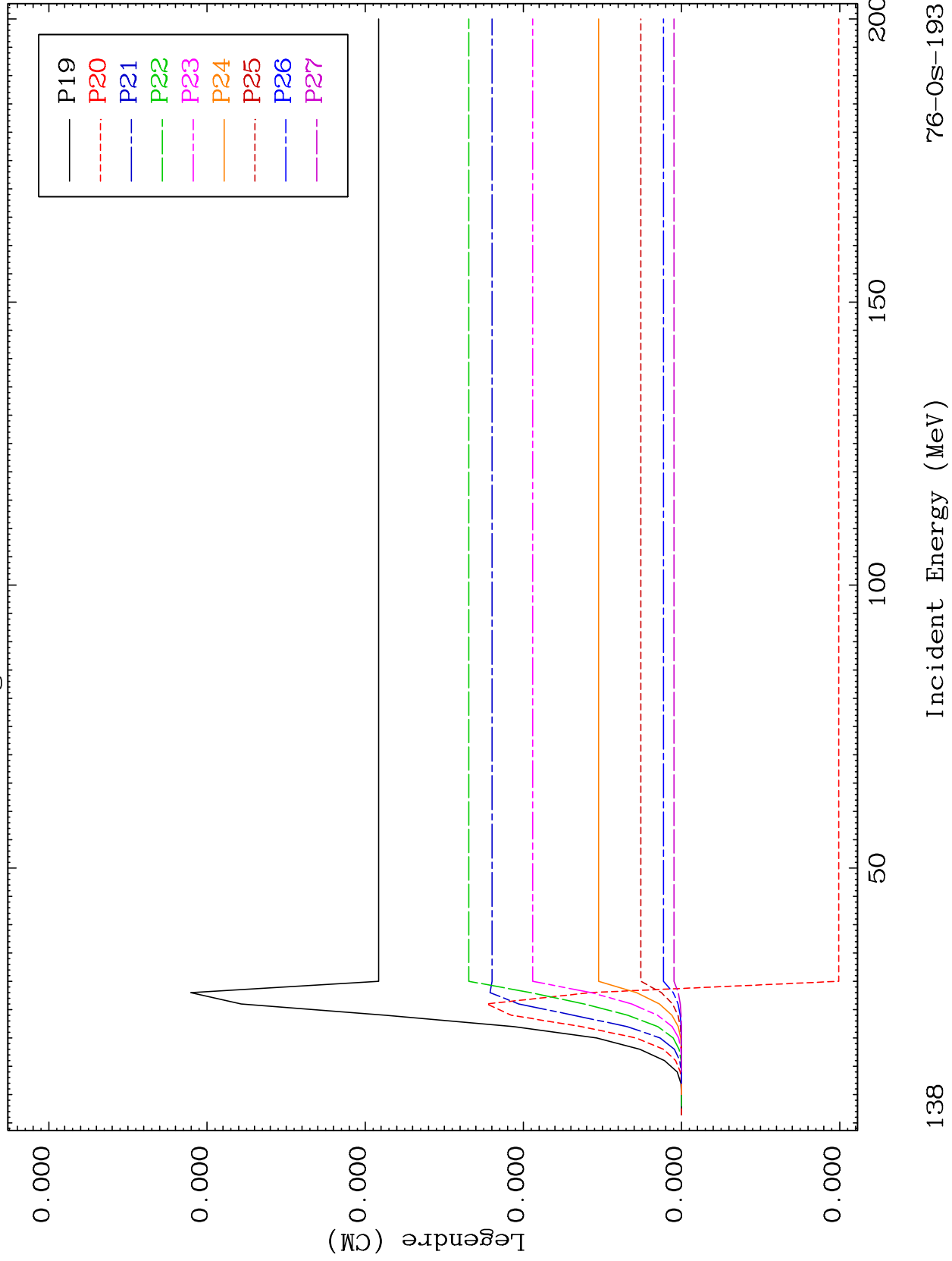




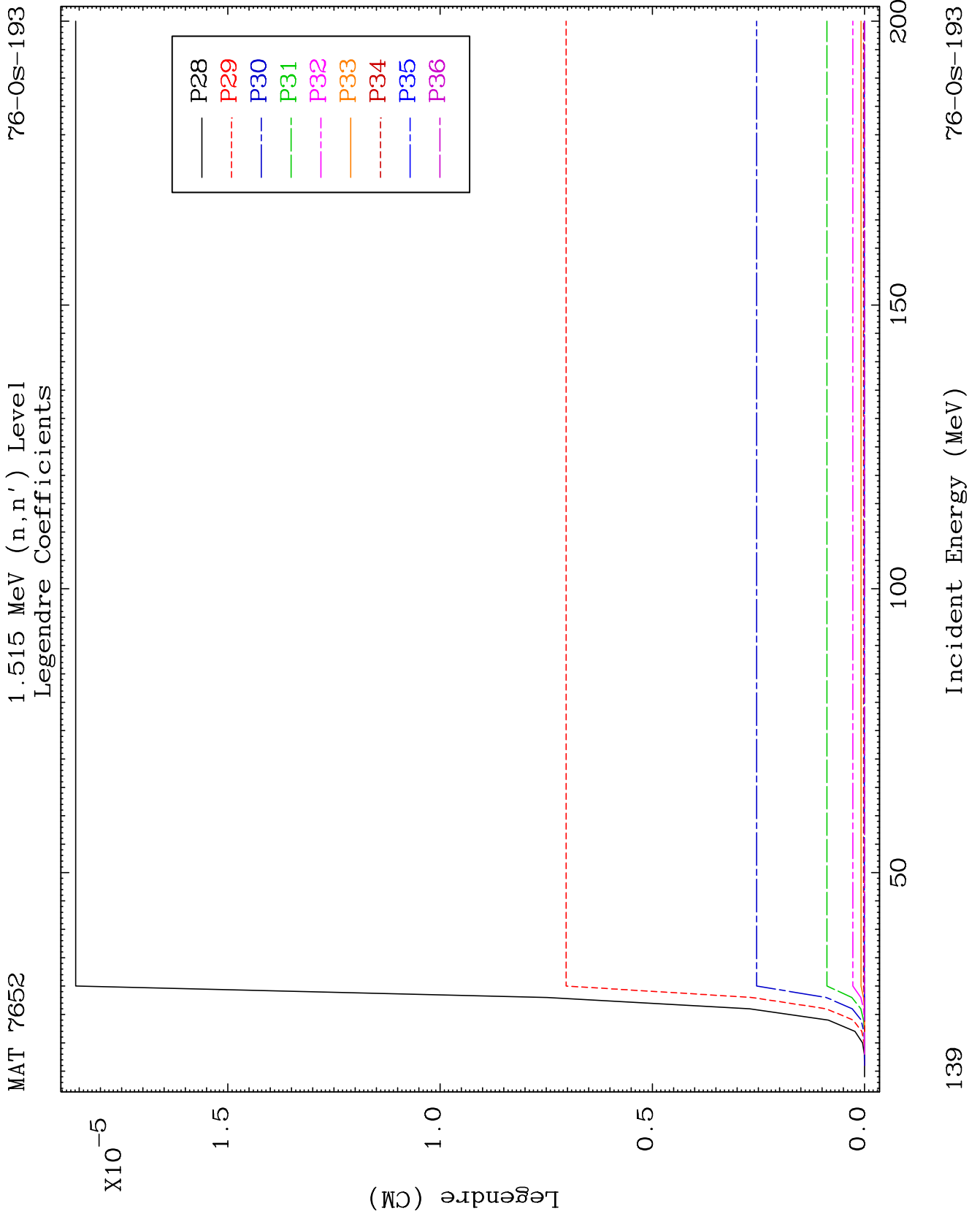
MAT 7652

1.515 MeV (n,n') Level  
Legendre Coefficients

76-Os-193



138

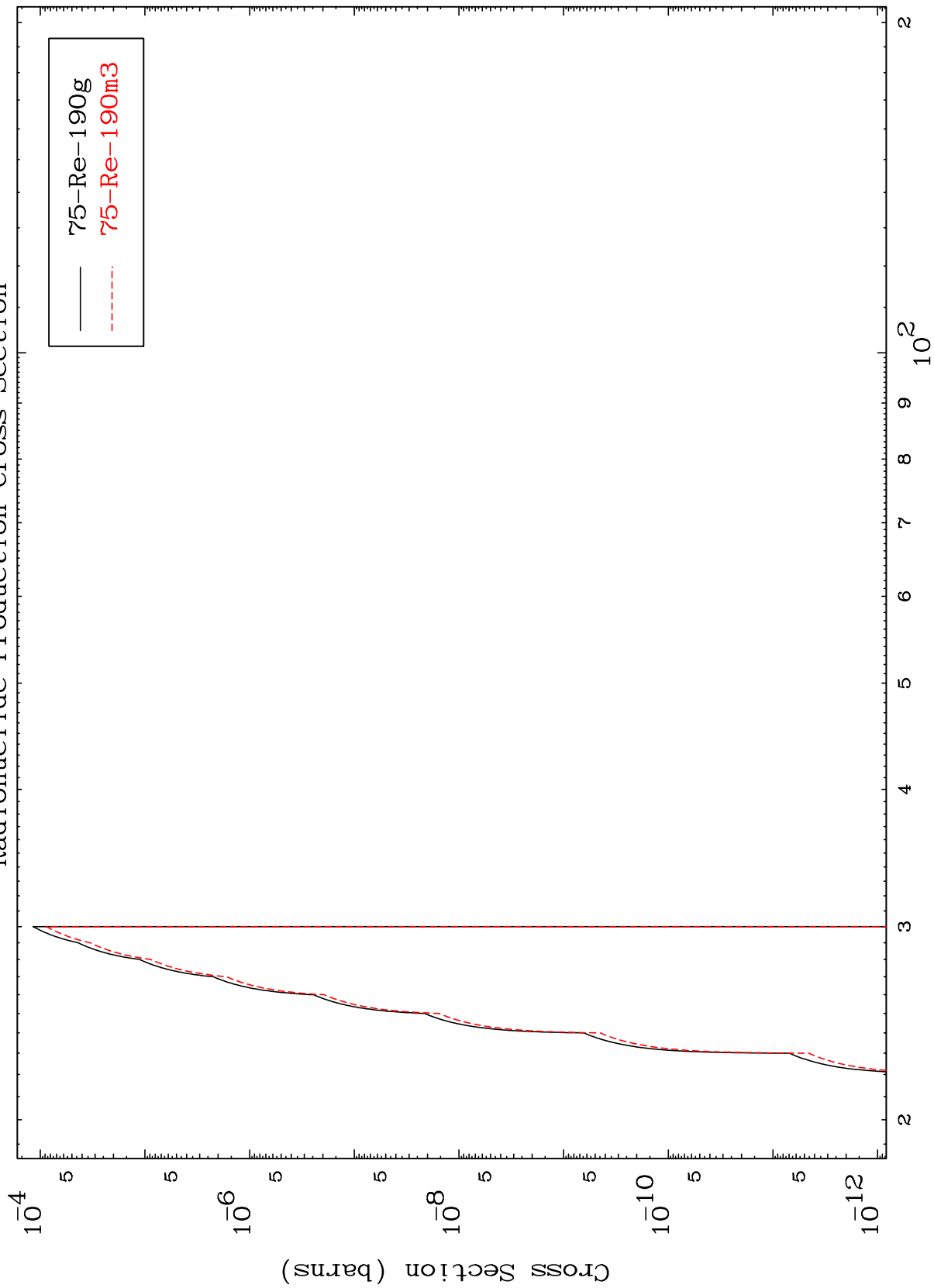


MAT 7652

(n,2n) d

76-Os-193

Radionuclide Production Cross Section



140

Incident Energy (MeV)

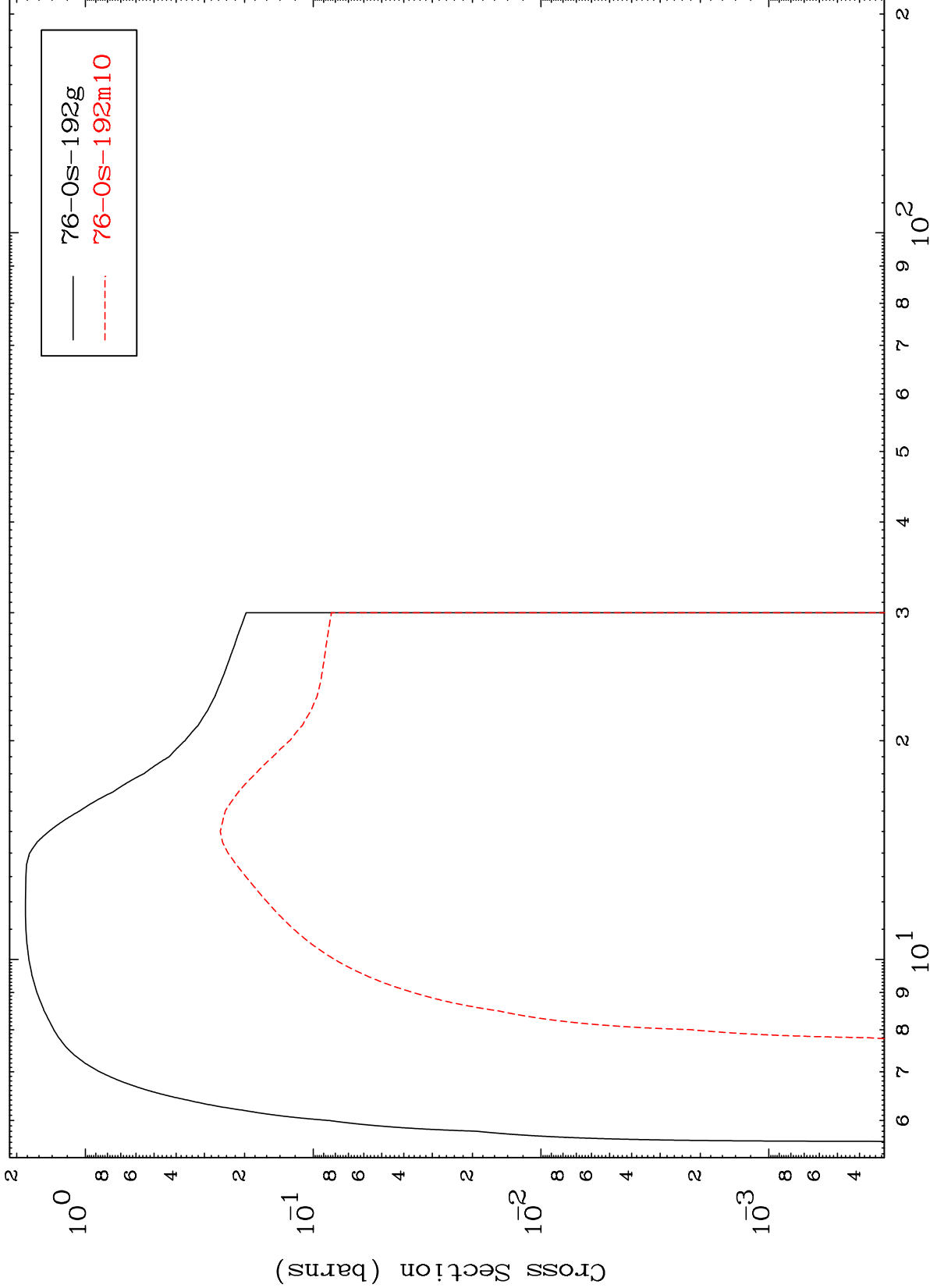
76-Os-193

MAT 7652

(n,2n)

76-0s-193

Radionuclide Production Cross Section



76-0s-192g  
76-0s-192m10

141

Incident Energy (MeV)

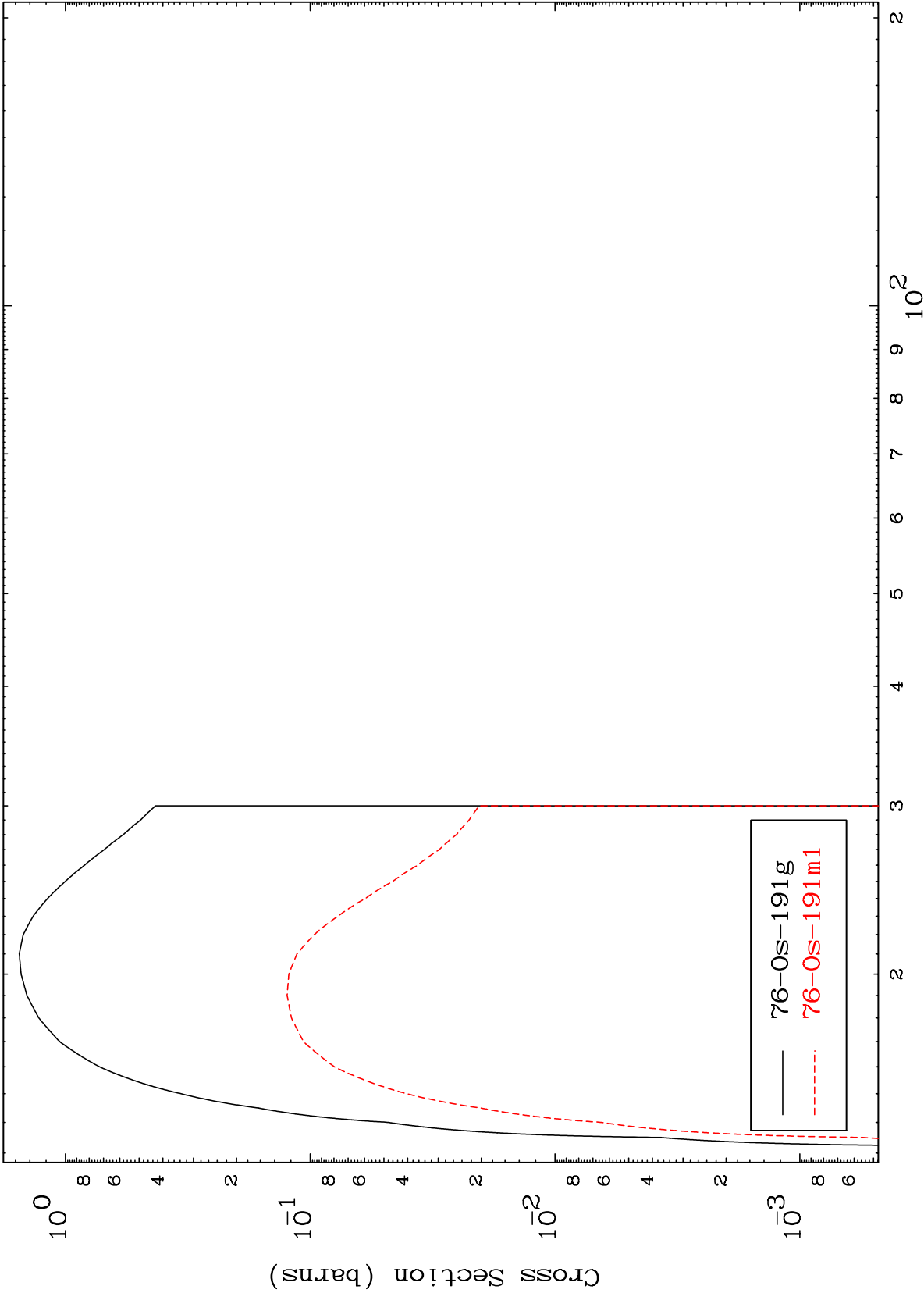
76-0s-193

MAT 7652

(n,3n)

76-Os-193

Radionuclide Production Cross Section



142

Incident Energy (MeV)

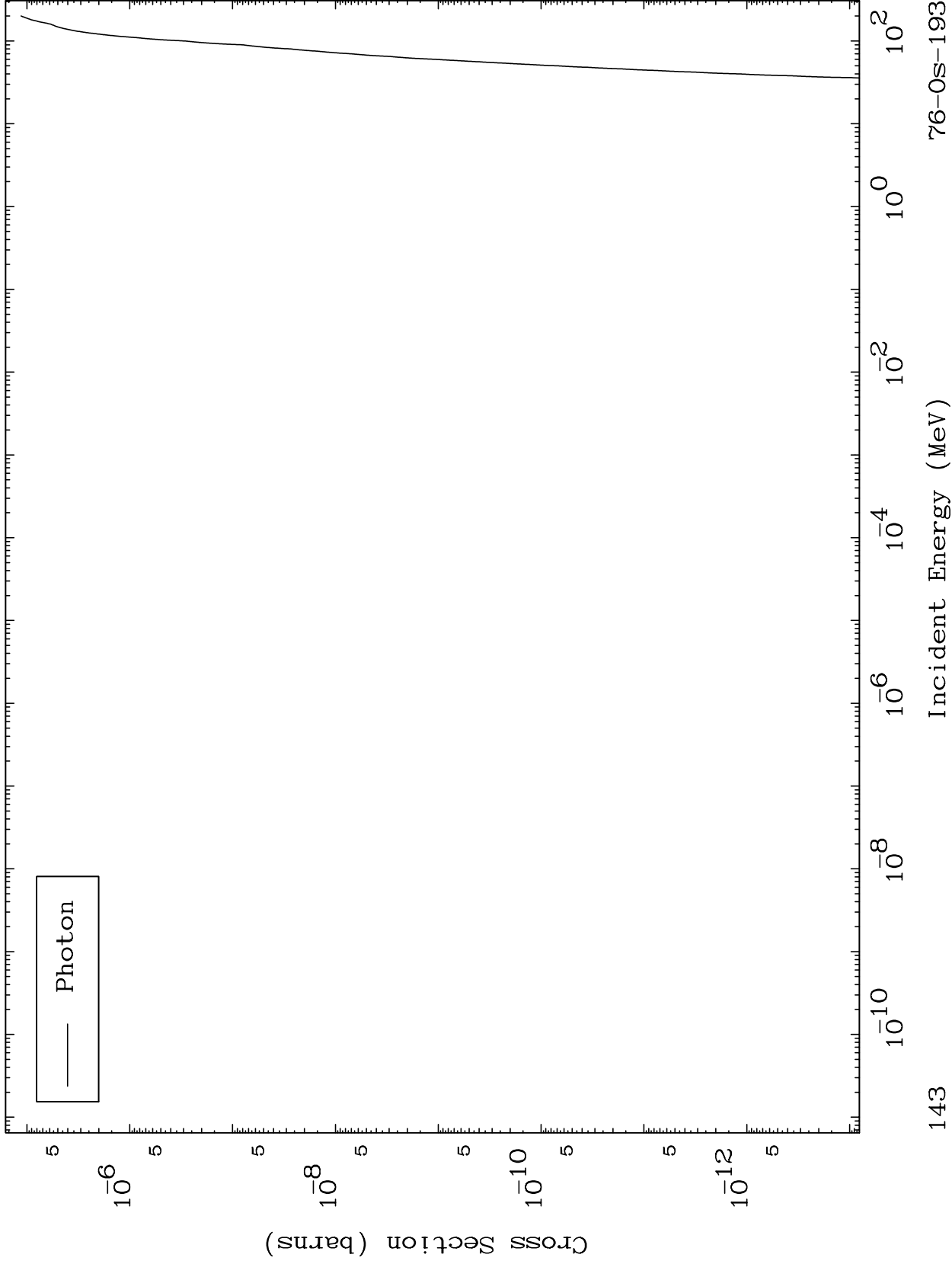
76-Os-193

MAT 7652

Fission

76-Os-193

Radionuclide Production Cross Section



143

76-Os-193

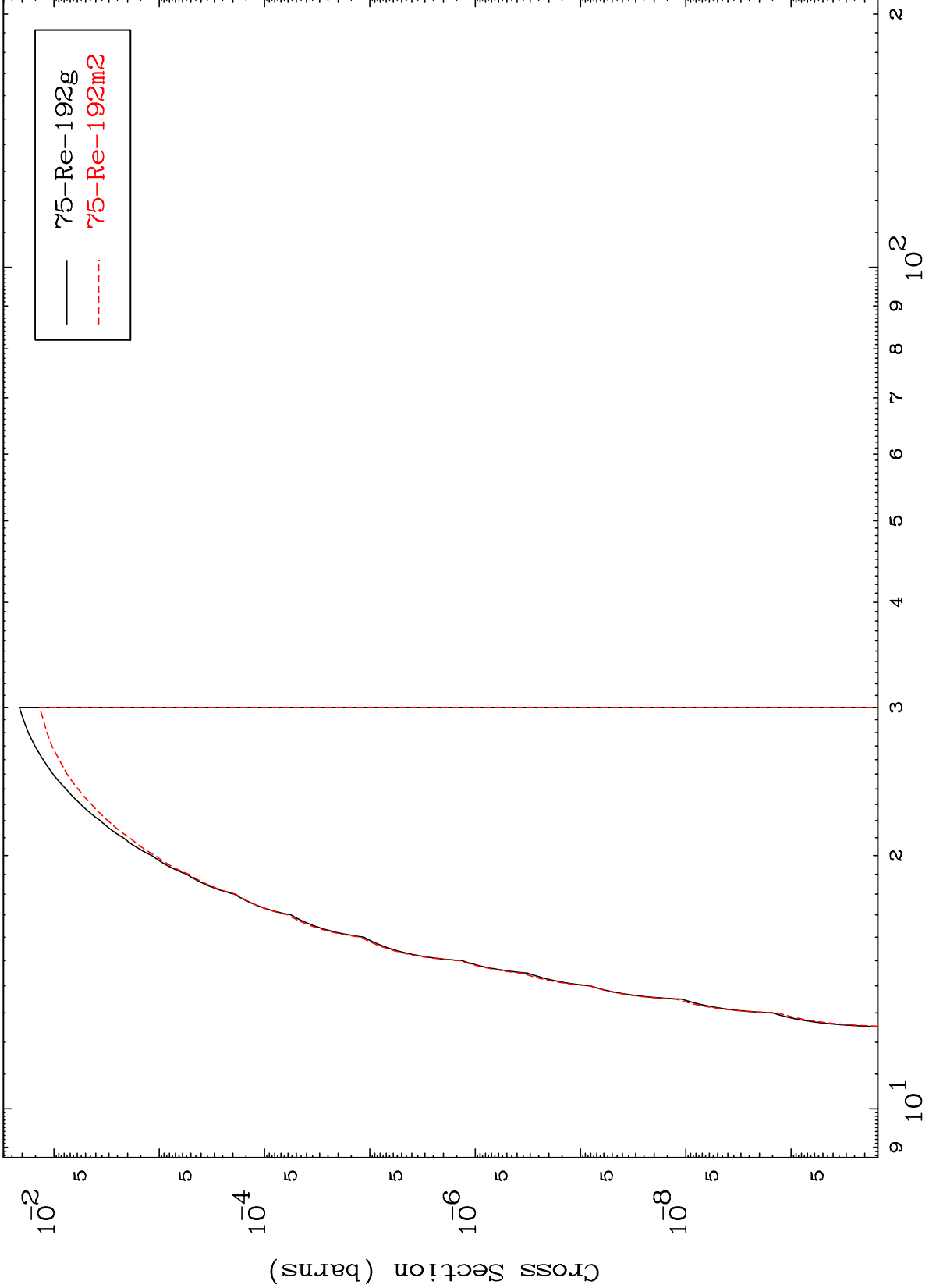


MAT 7652

(n,n') p

76-Os-193

Radionuclide Production Cross Section



144

Incident Energy (MeV)

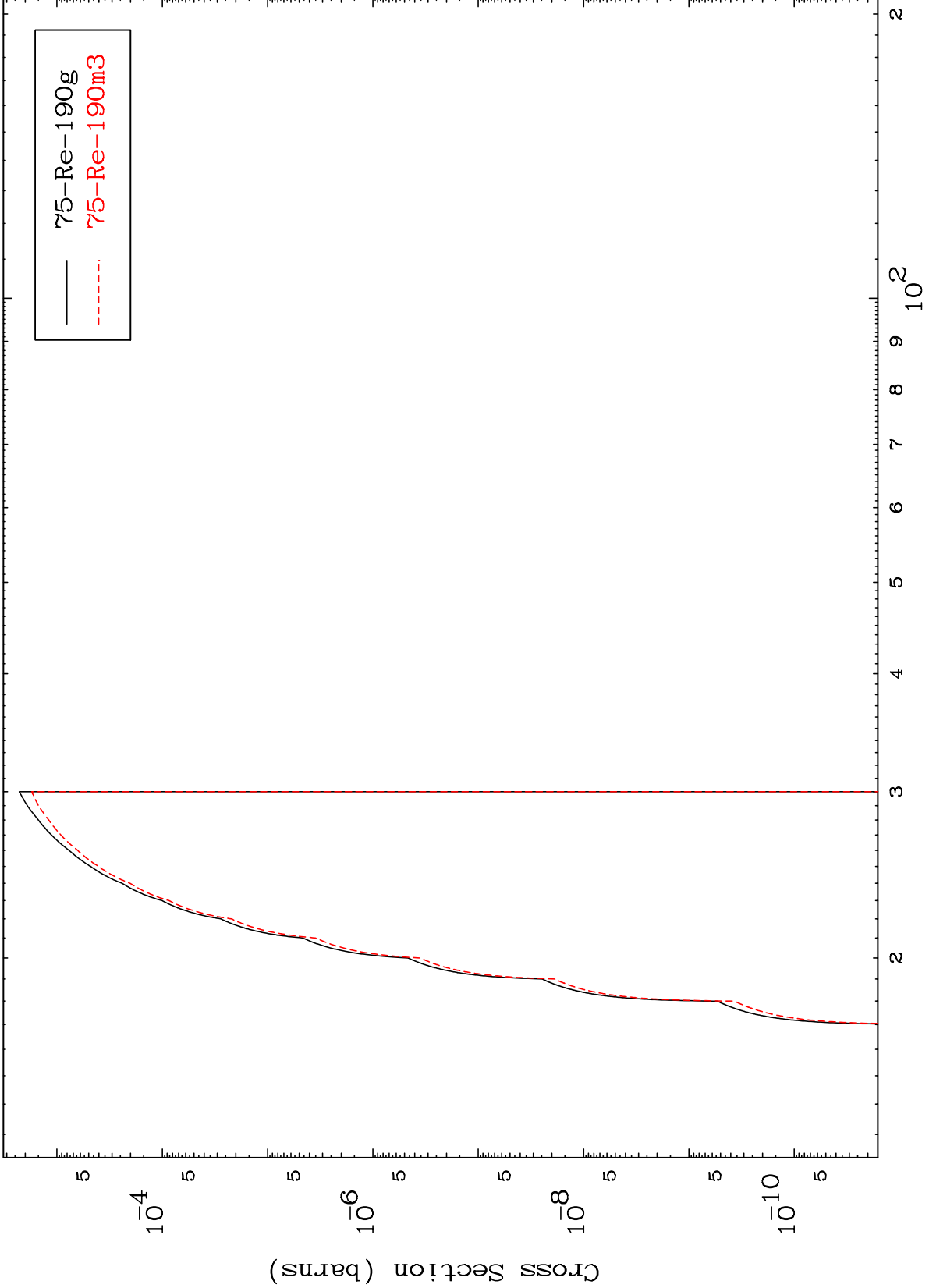
76-Os-193

MAT 7652

(n,n') t

76-Os-193

Radionuclide Production Cross Section



145

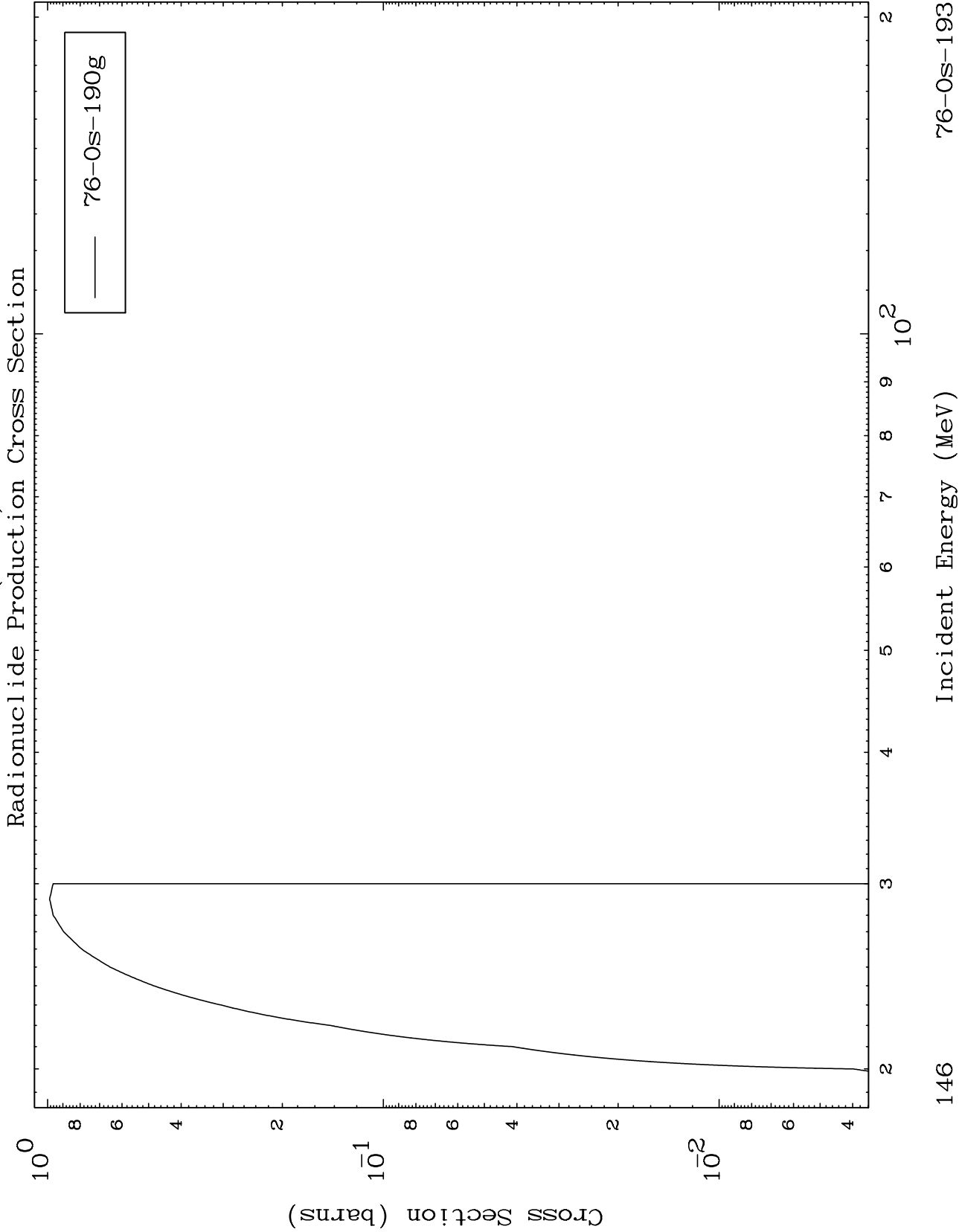
Incident Energy (MeV)

76-Os-193

MAT 7652

(n,4n)

76-Os-193



146

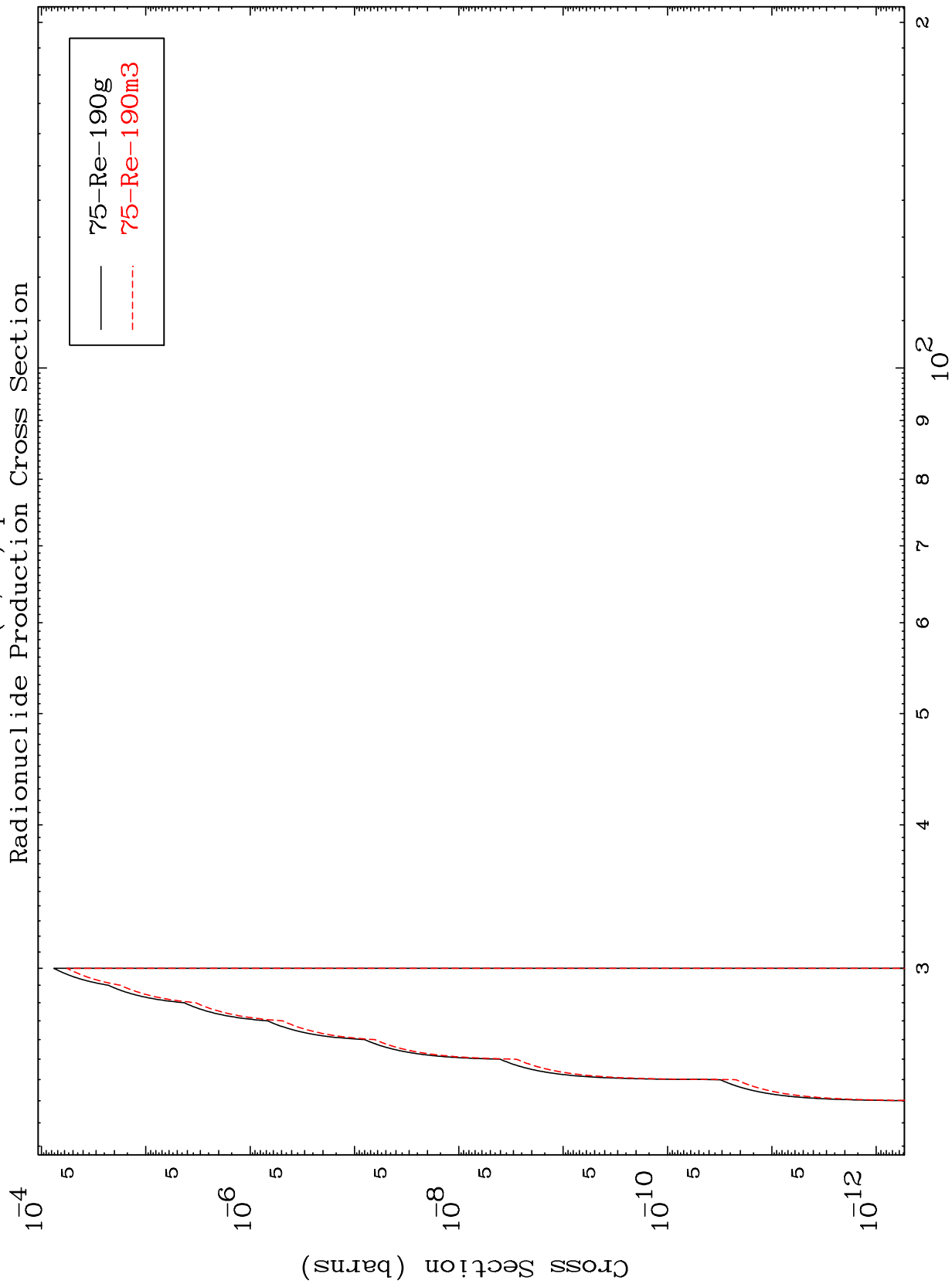
76-Os-193

MAT 7652

(n,3n) p

76-Os-193

Radionuclide Production Cross Section



147

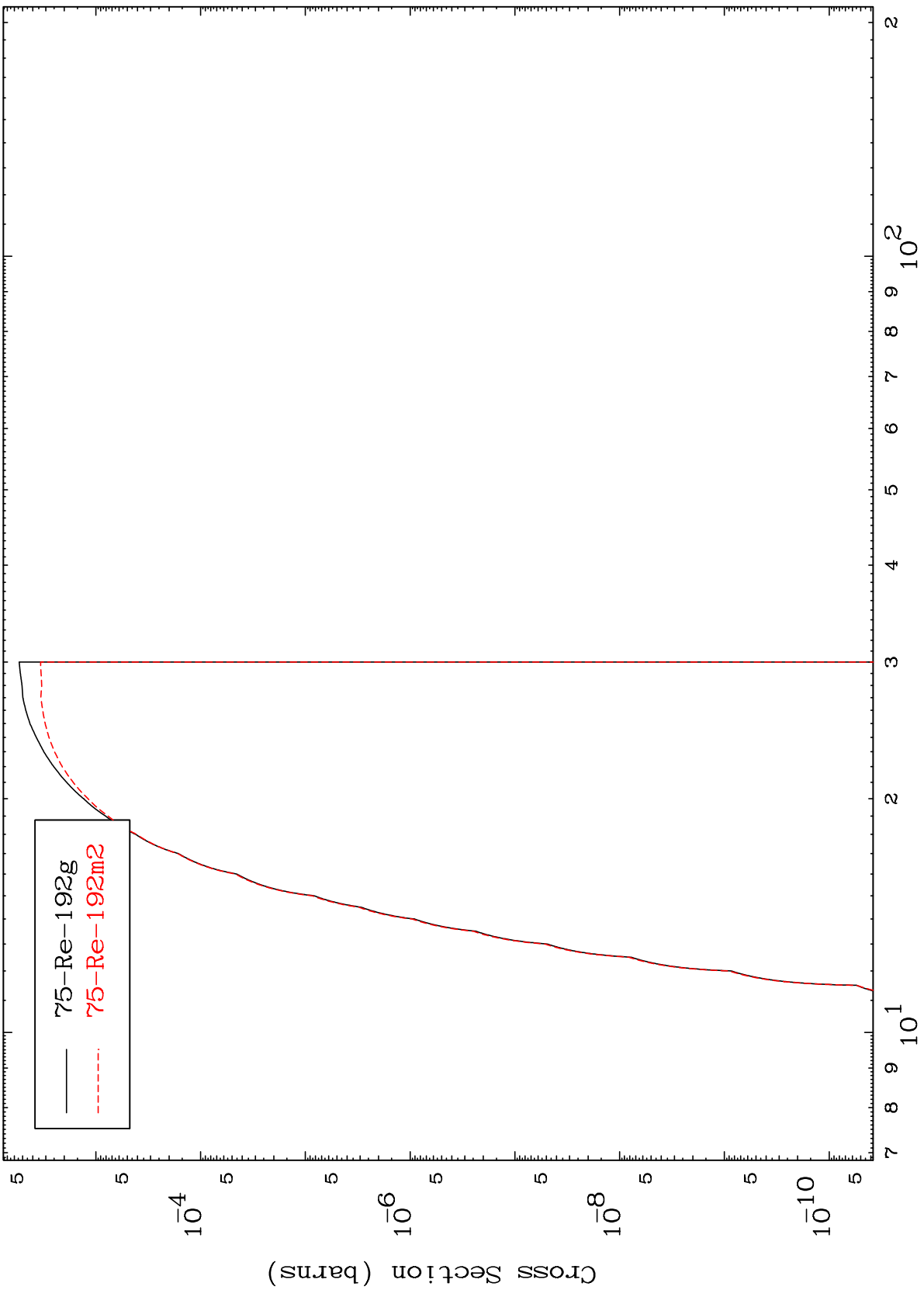
Incident Energy (MeV)

76-Os-193

MAT 7652

76-Os-193

(n,d)  
Radionuclide Production Cross Section



148

Incident Energy (MeV)

76-Os-193