

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

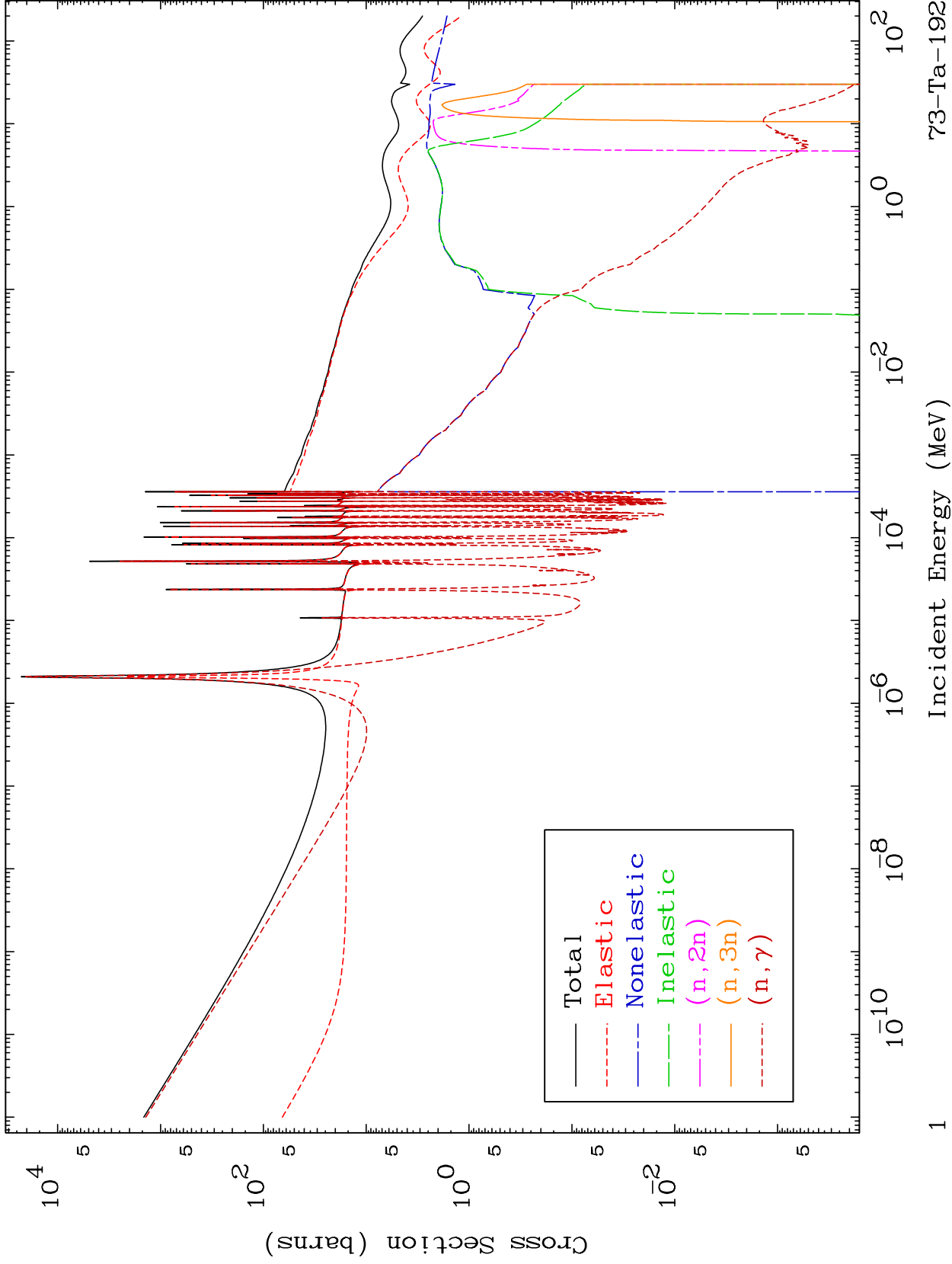
Web:redcullen1.net/HOMEPAGE.NEW

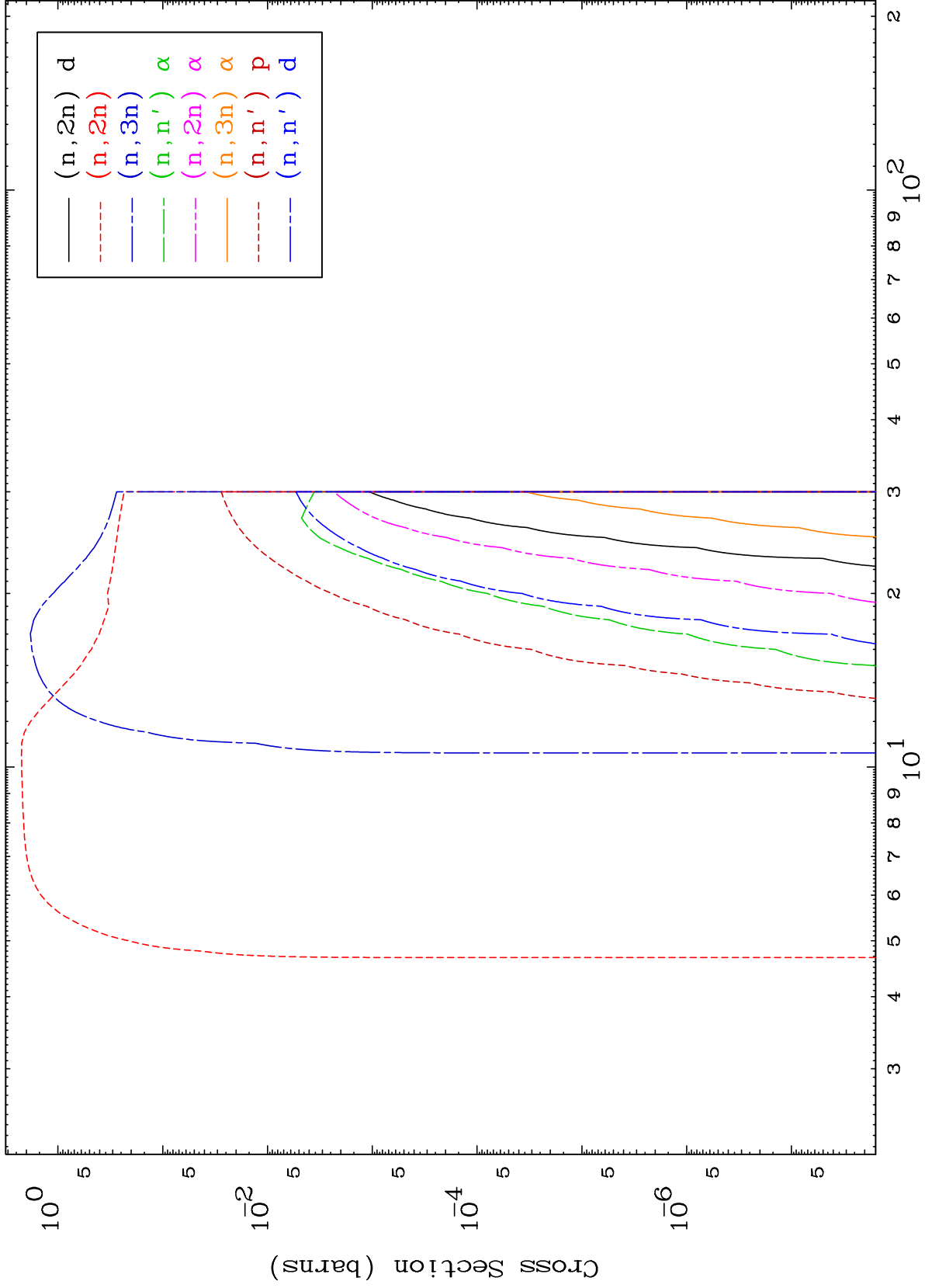
Press Mouse Button to Start

MAT 7361

Neutron Major  
293 Kelvin Cross Sections

73-Ta-192

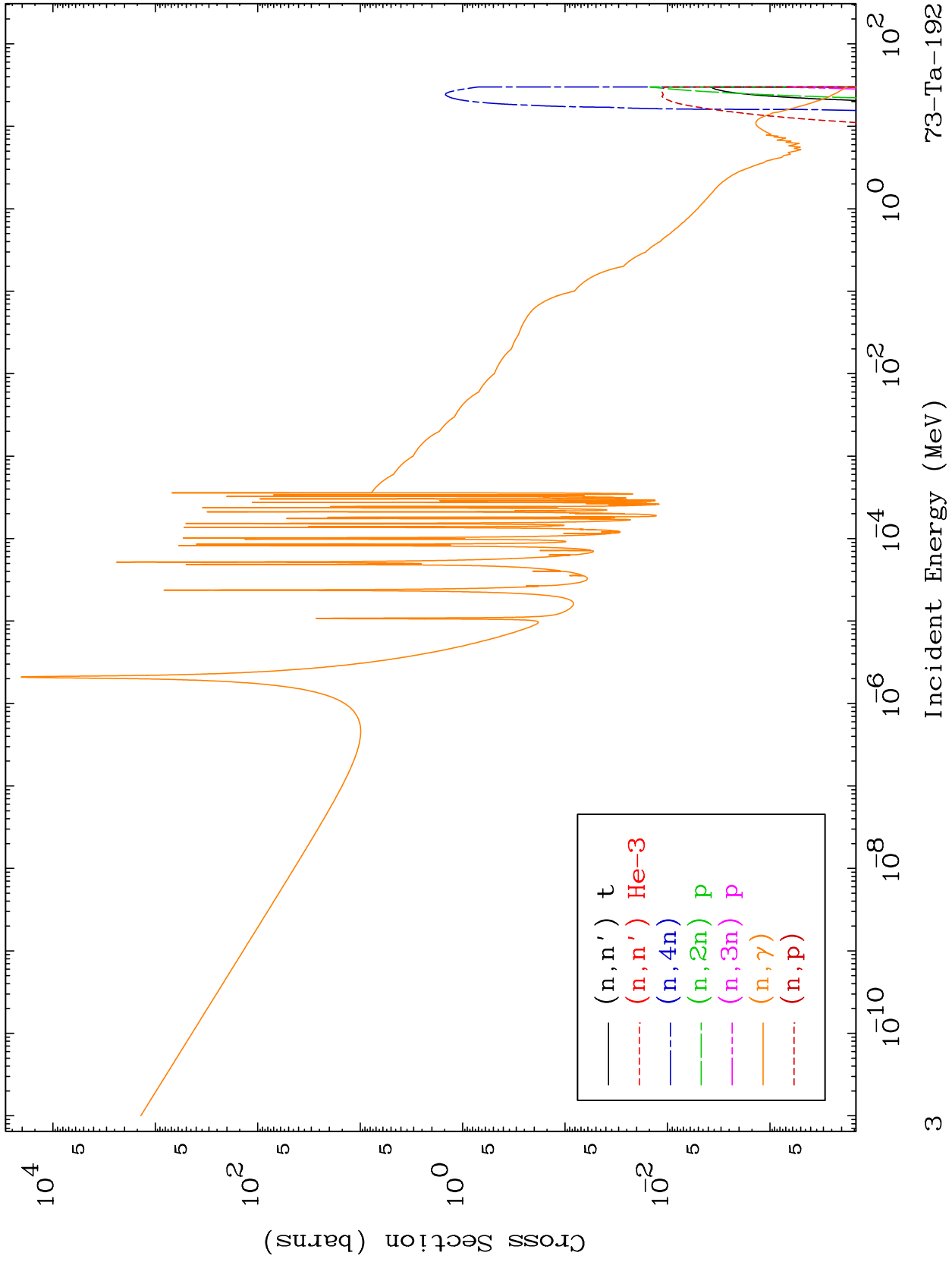




MAT 7361

Neutron Absorption  
293 Kelvin Cross Sections

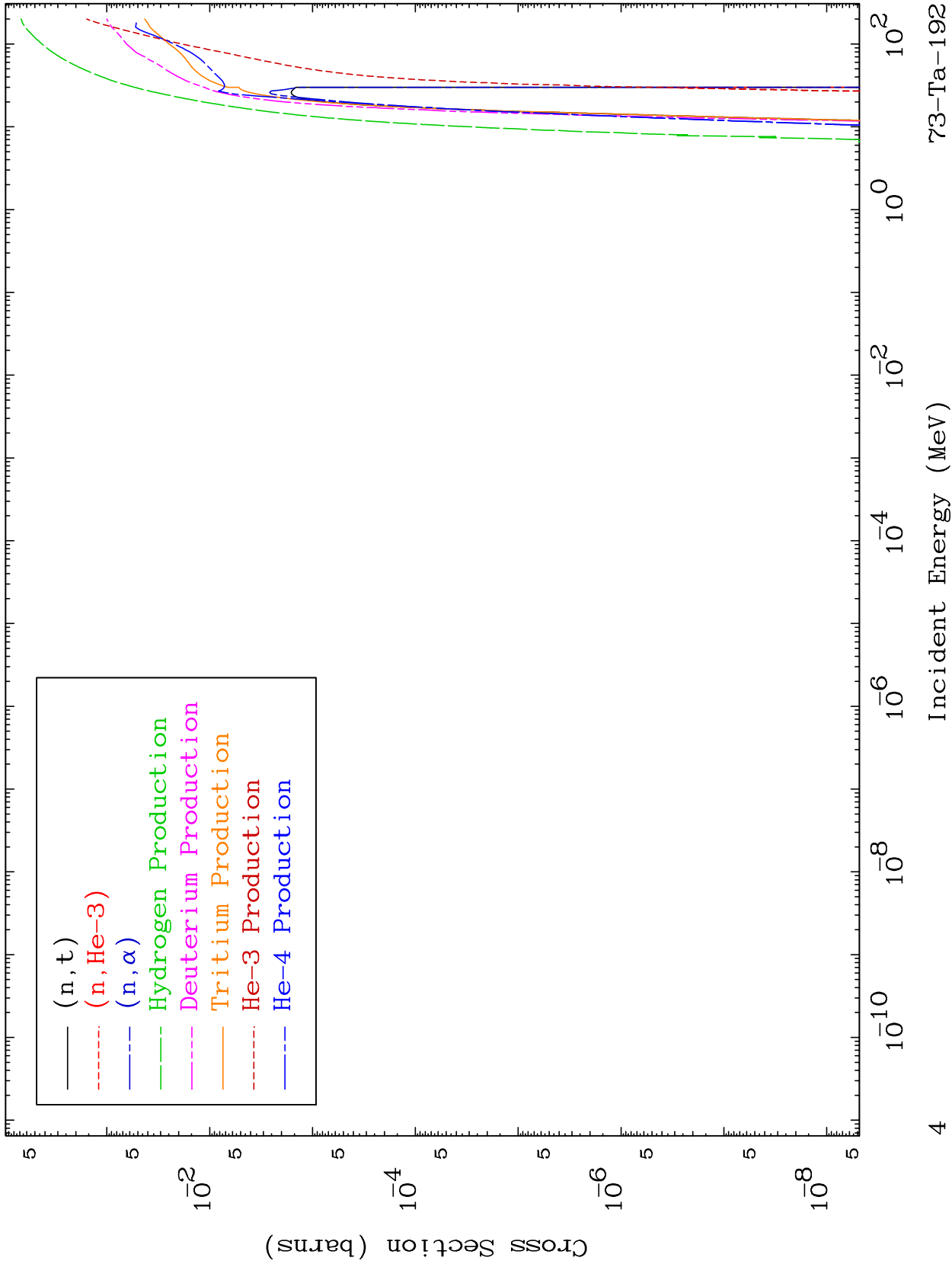
73-Ta-192

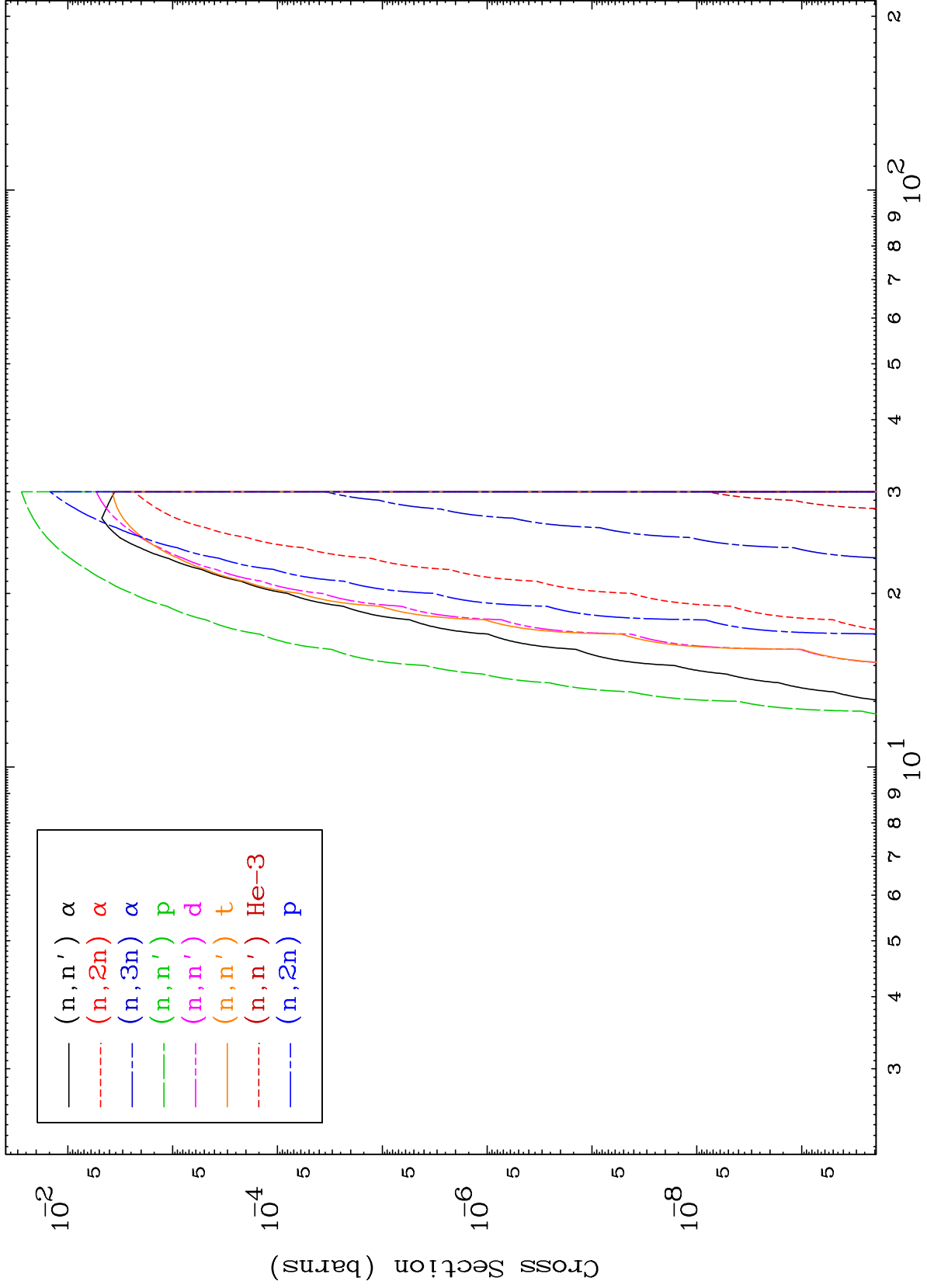


MAT 7361

Neutron Absorption  
293 Kelvin Cross Sections

73-Ta-192

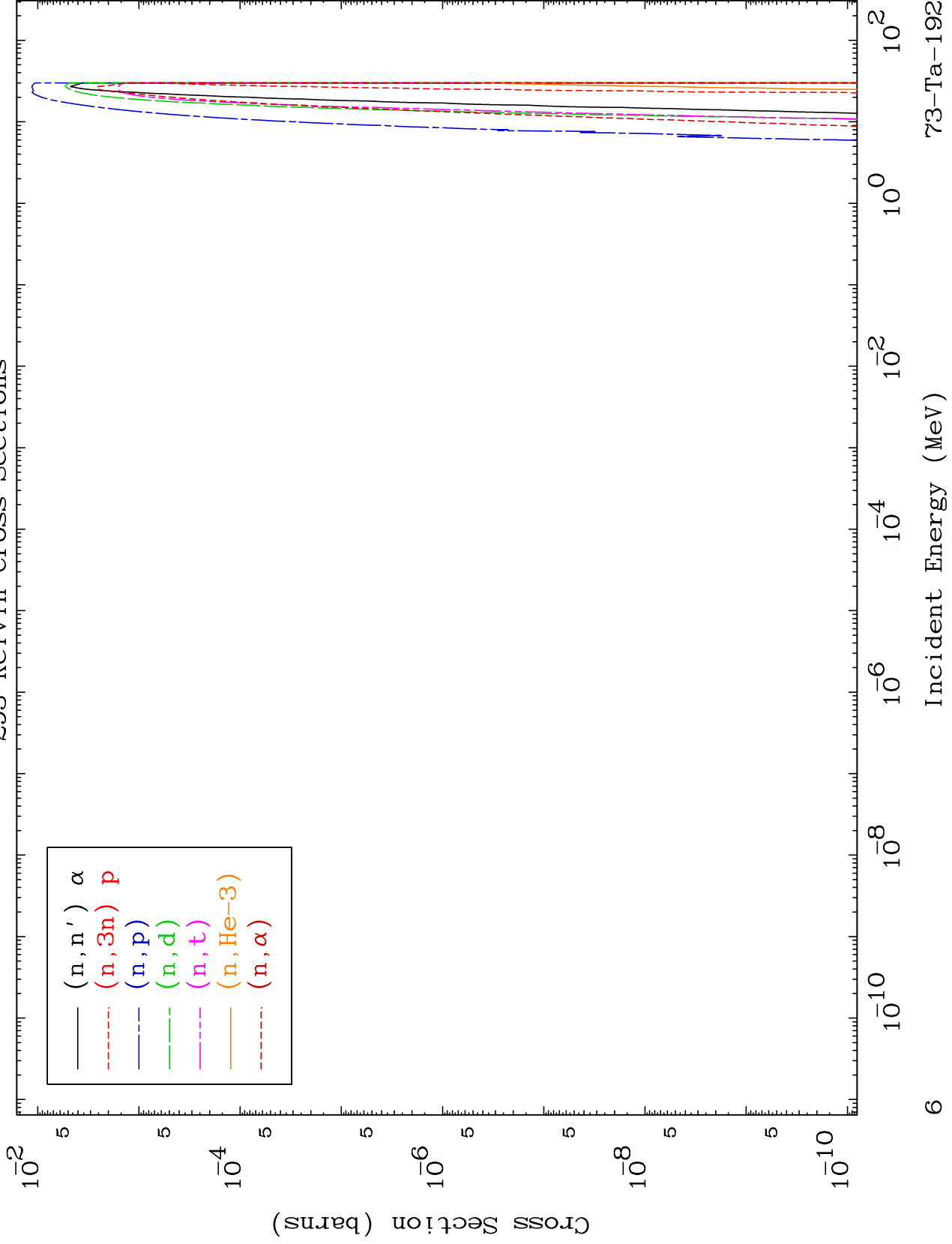




MAT 7361

Charged Particle  
293 Kelvin Cross Sections

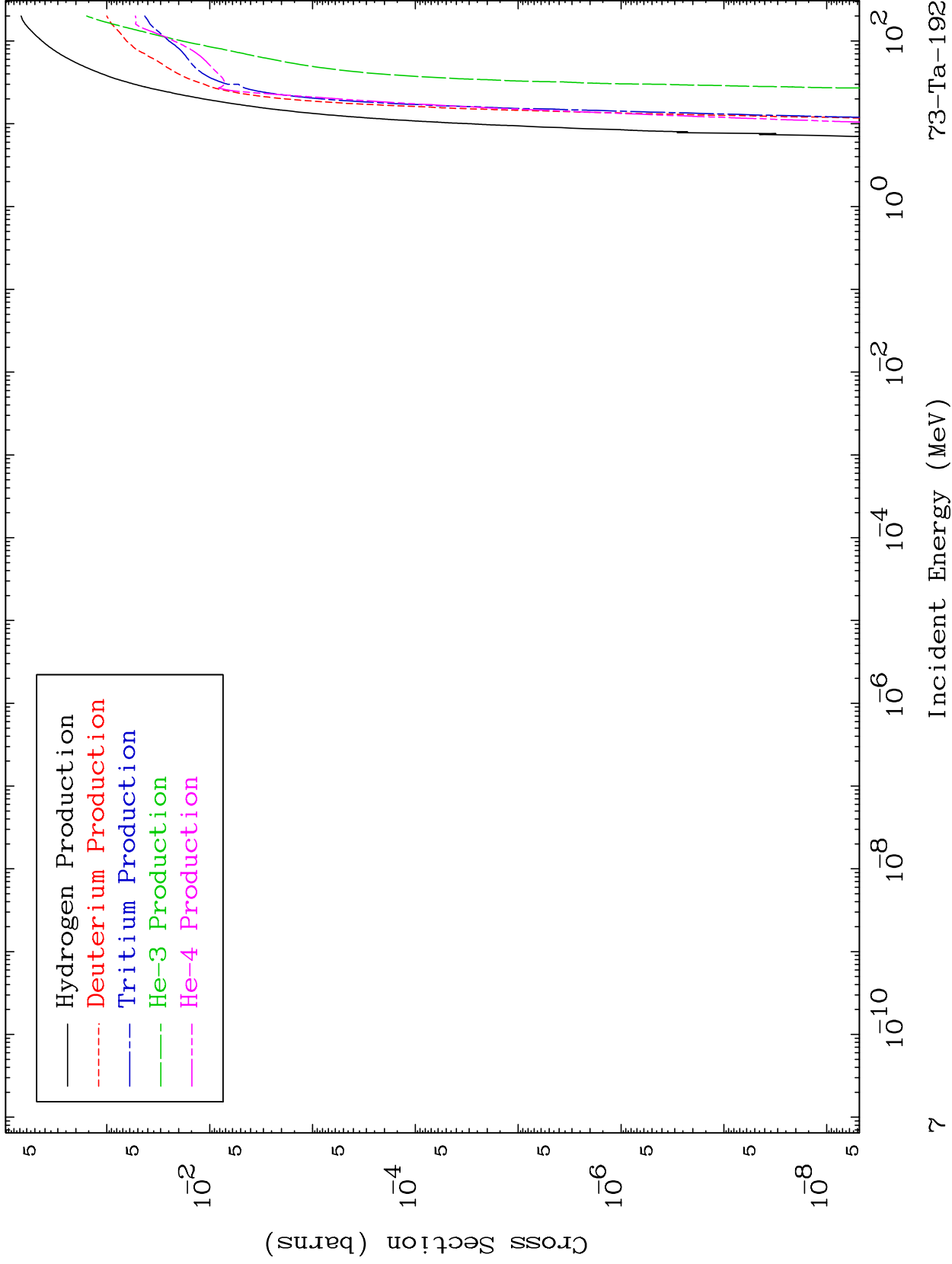
73-Ta-192



MAT 7361

Particle Production  
293 Kelvin Cross Sections

73-Ta-192



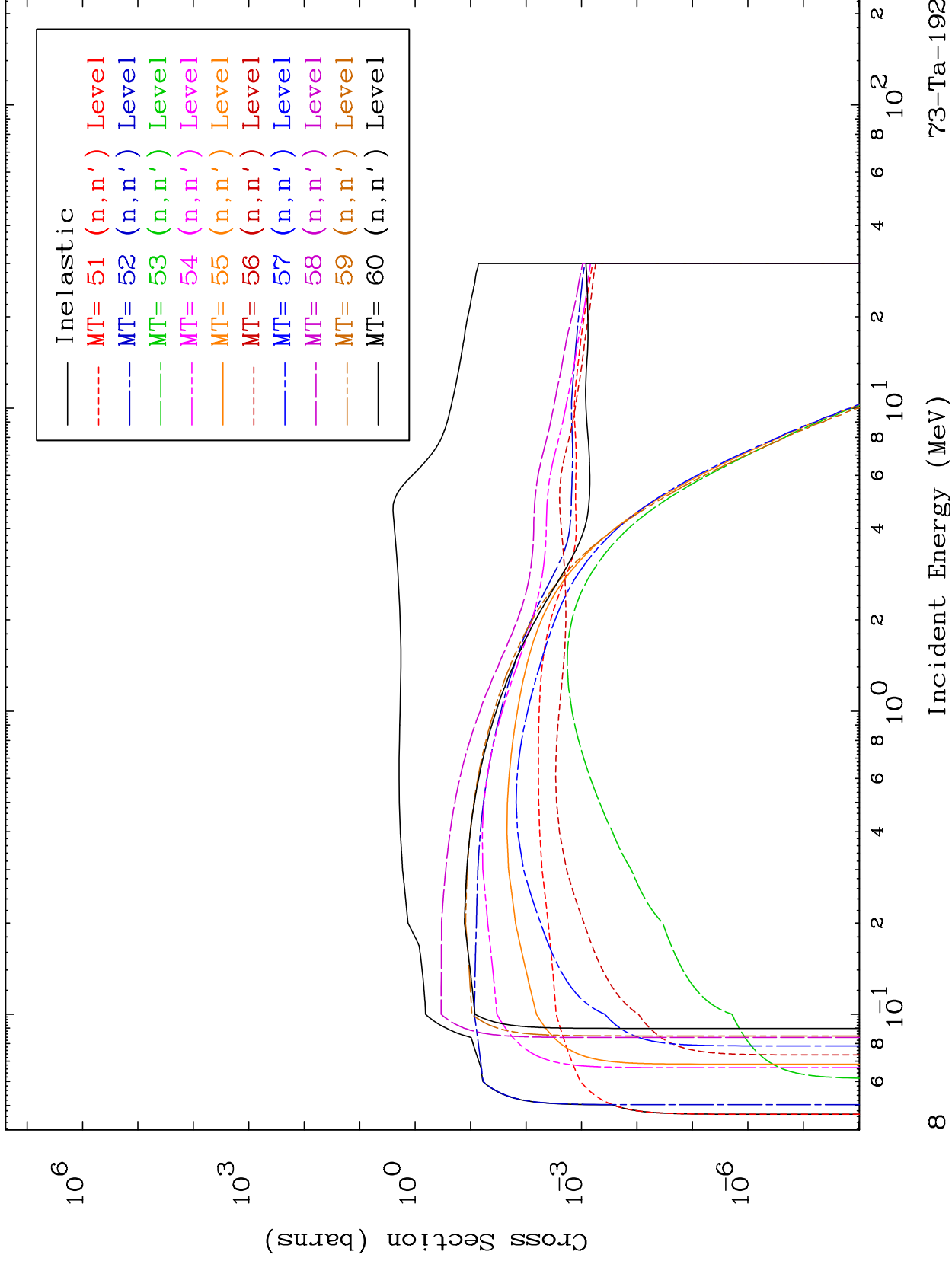


MAT 7361

(n,n') Levels

293 Kelvin Cross Sections

73-Ta-192

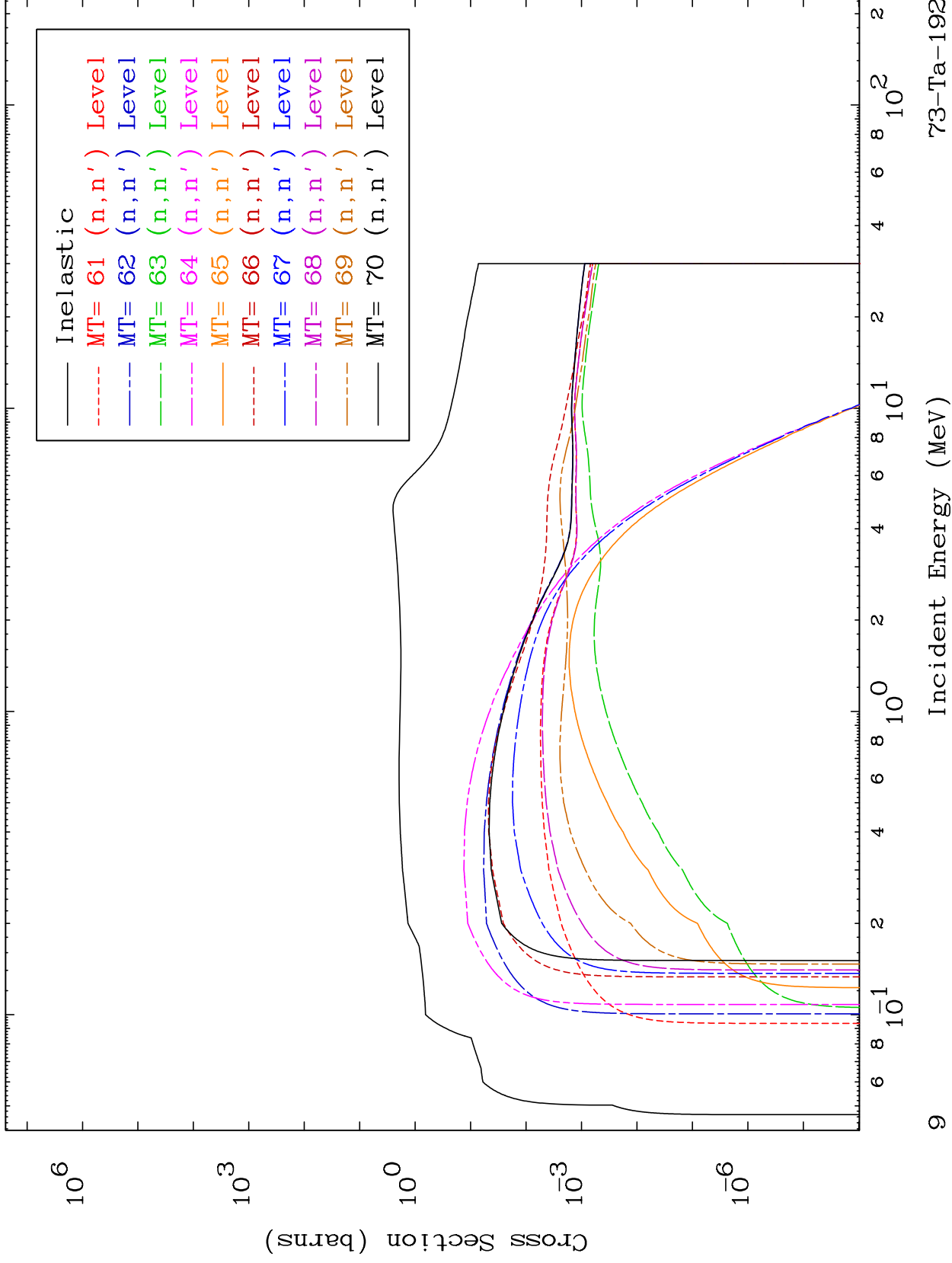


MAT 7361

(n,n') Levels

73-Ta-192

293 Kelvin Cross Sections

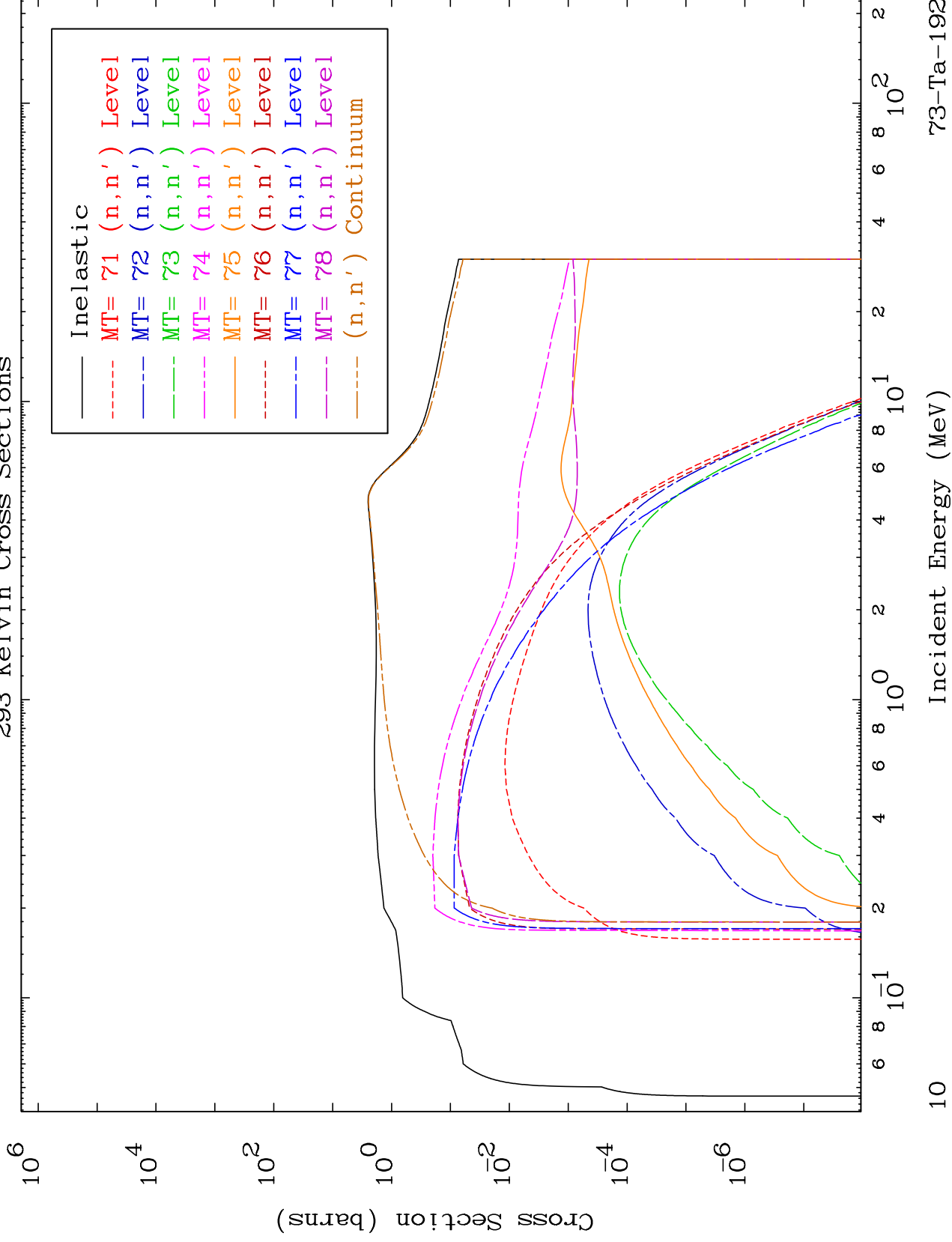


MAT 7361

(n,n') Levels

73-Ta-192

293 Kelvin Cross Sections



10

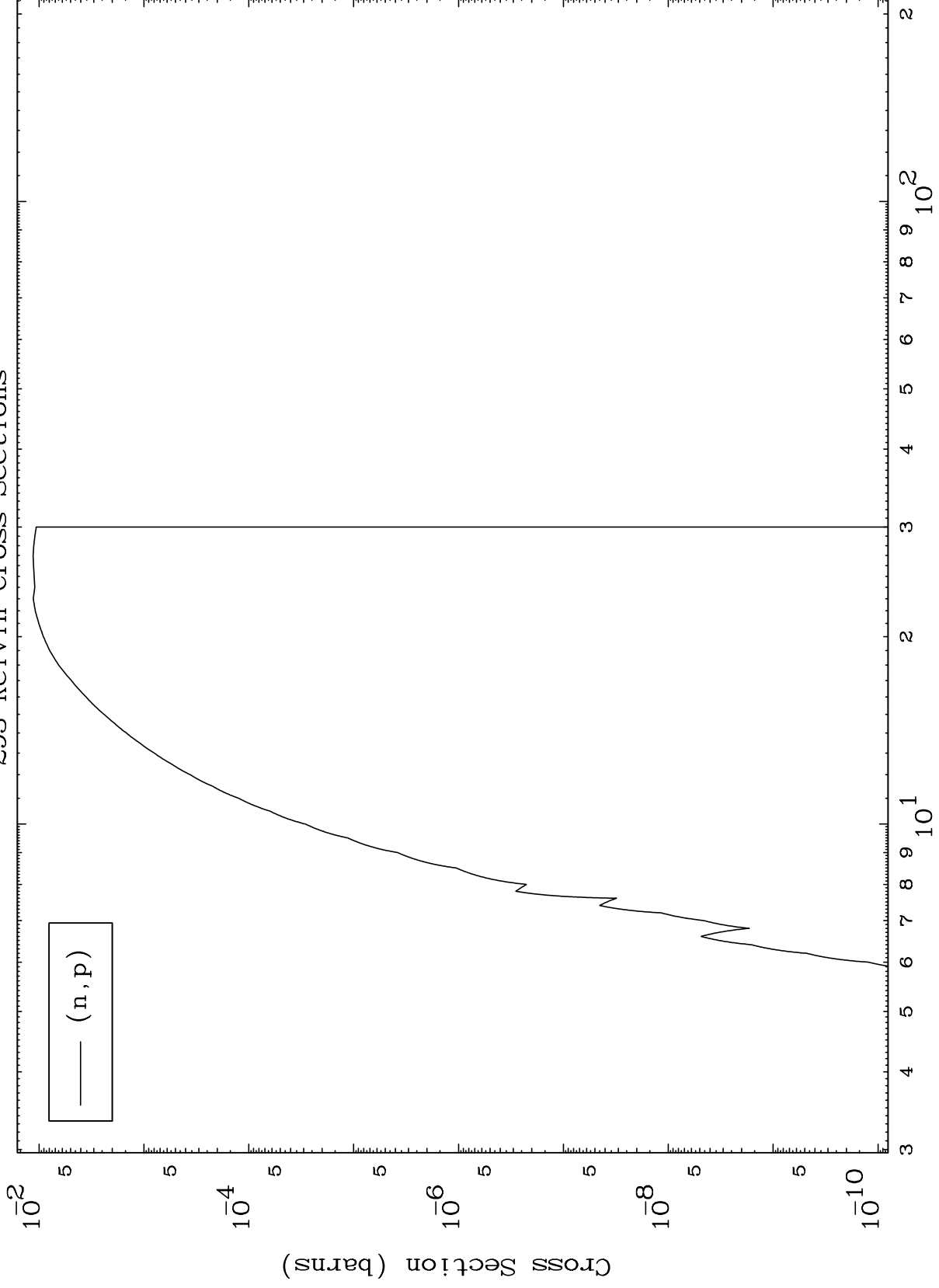
Incident Energy (MeV)

73-Ta-192

MAT 7361

(n,p) Levels  
293 Kelvin Cross Sections

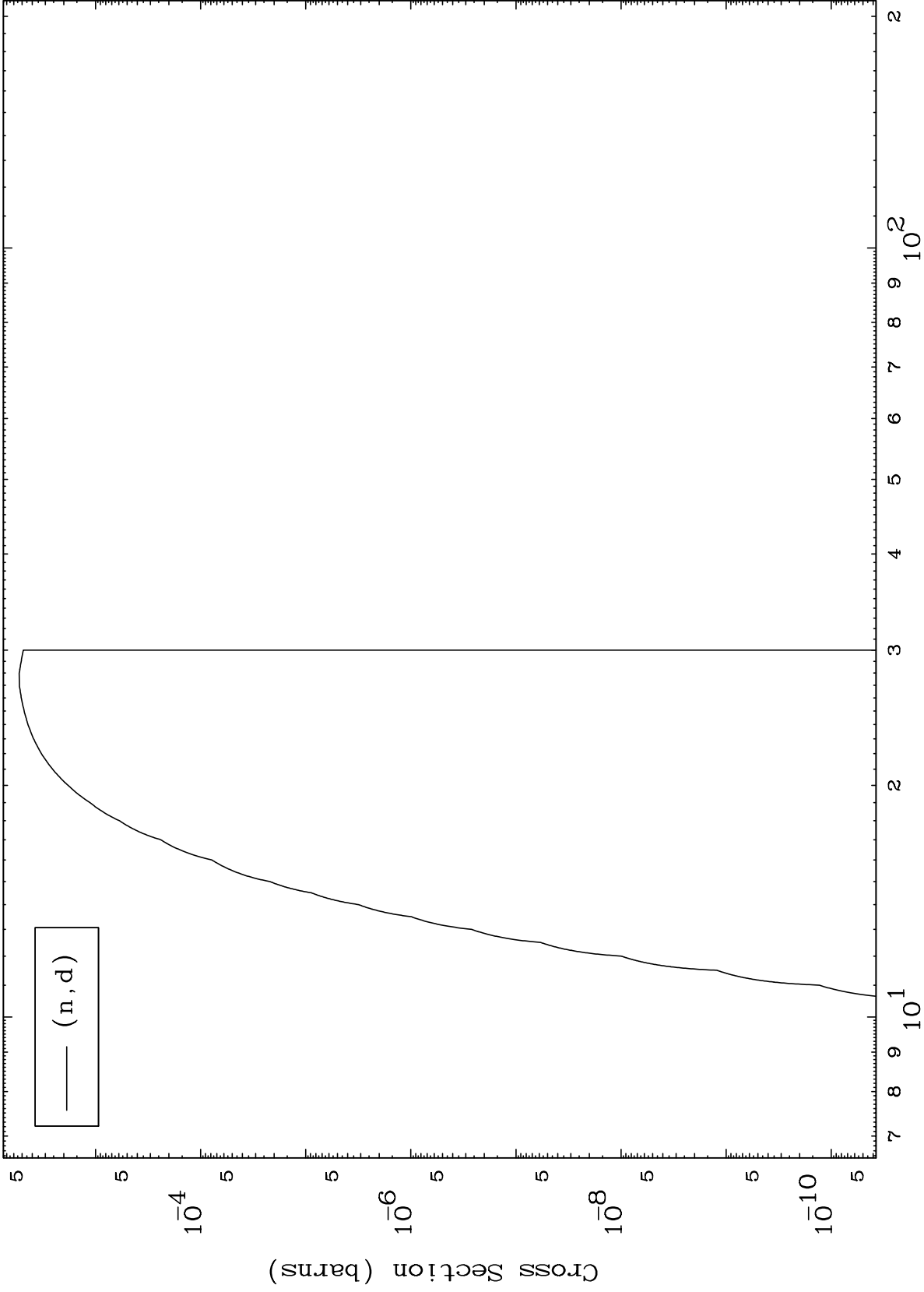
73-Ta-192



MAT 7361

(n,d) Levels  
293 Kelvin Cross Sections

73-Ta-192



12

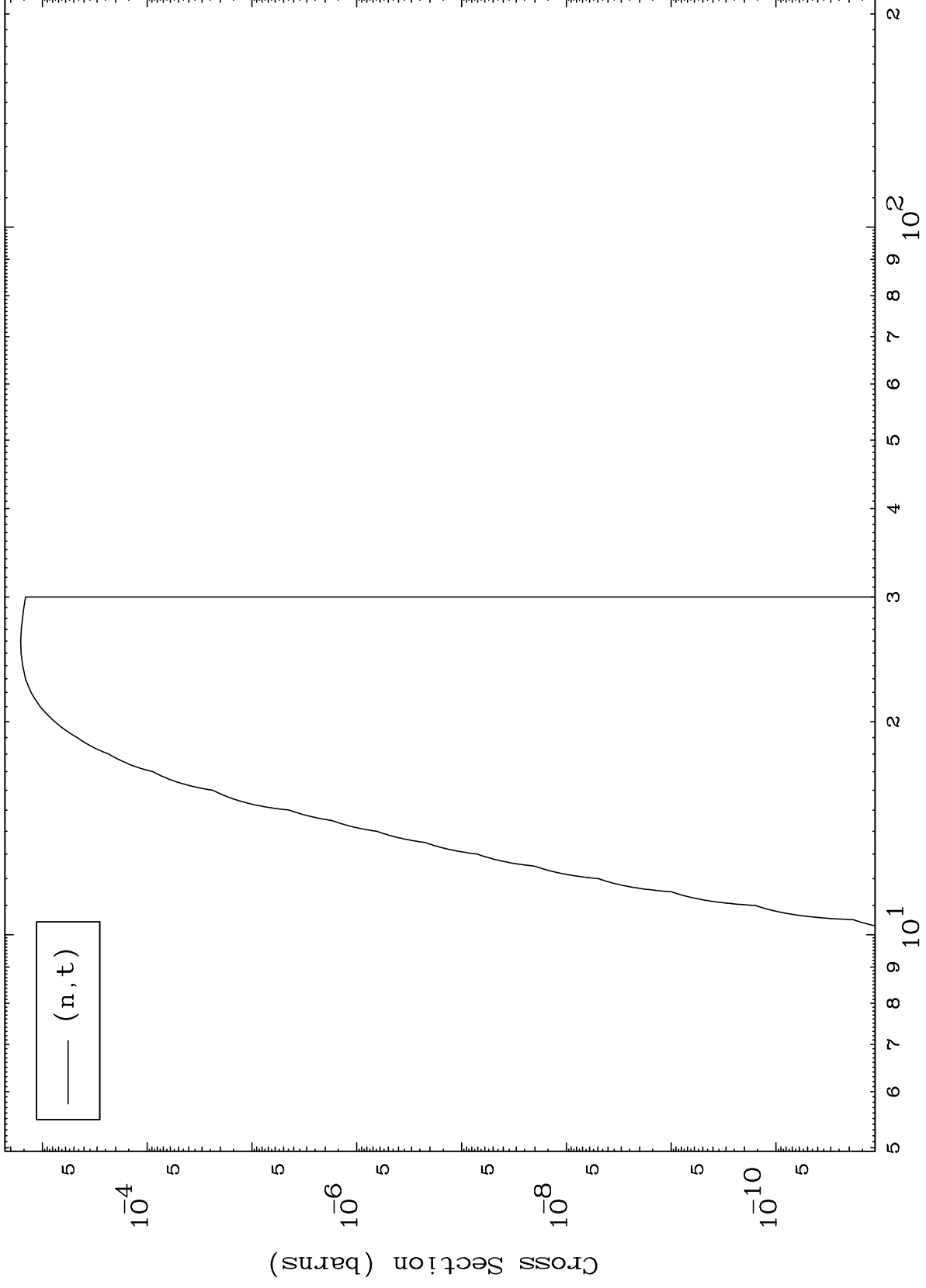
Incident Energy (MeV)

73-Ta-192

MAT 7361

(n,t) Levels  
293 Kelvin Cross Sections

73-Ta-192



13

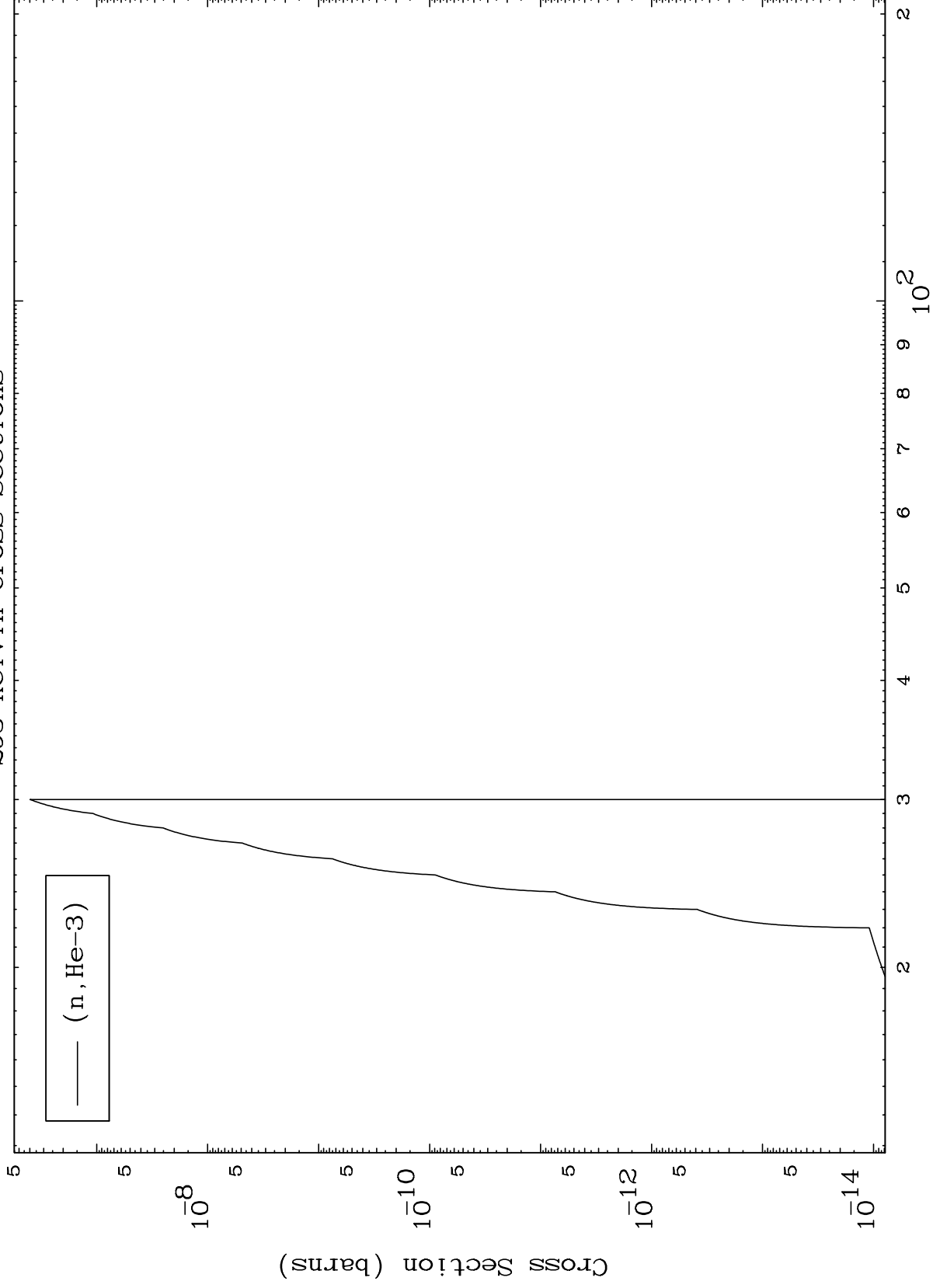
Incident Energy (MeV)

73-Ta-192

MAT 7361

(n,He3) Levels  
293 Kelvin Cross Sections

73-Ta-192



14

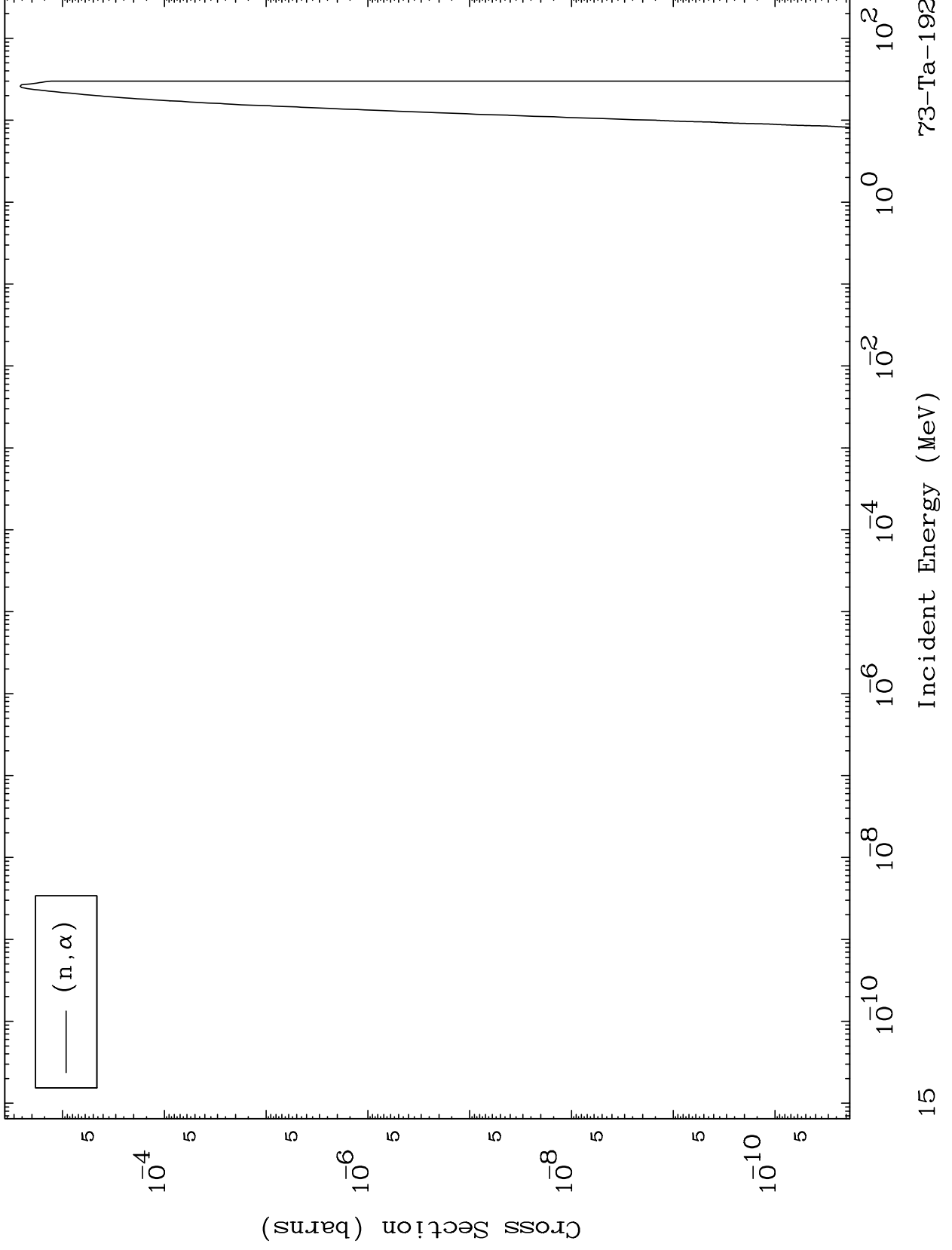
Incident Energy (MeV)

73-Ta-192

MAT 7361

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

73-Ta-192

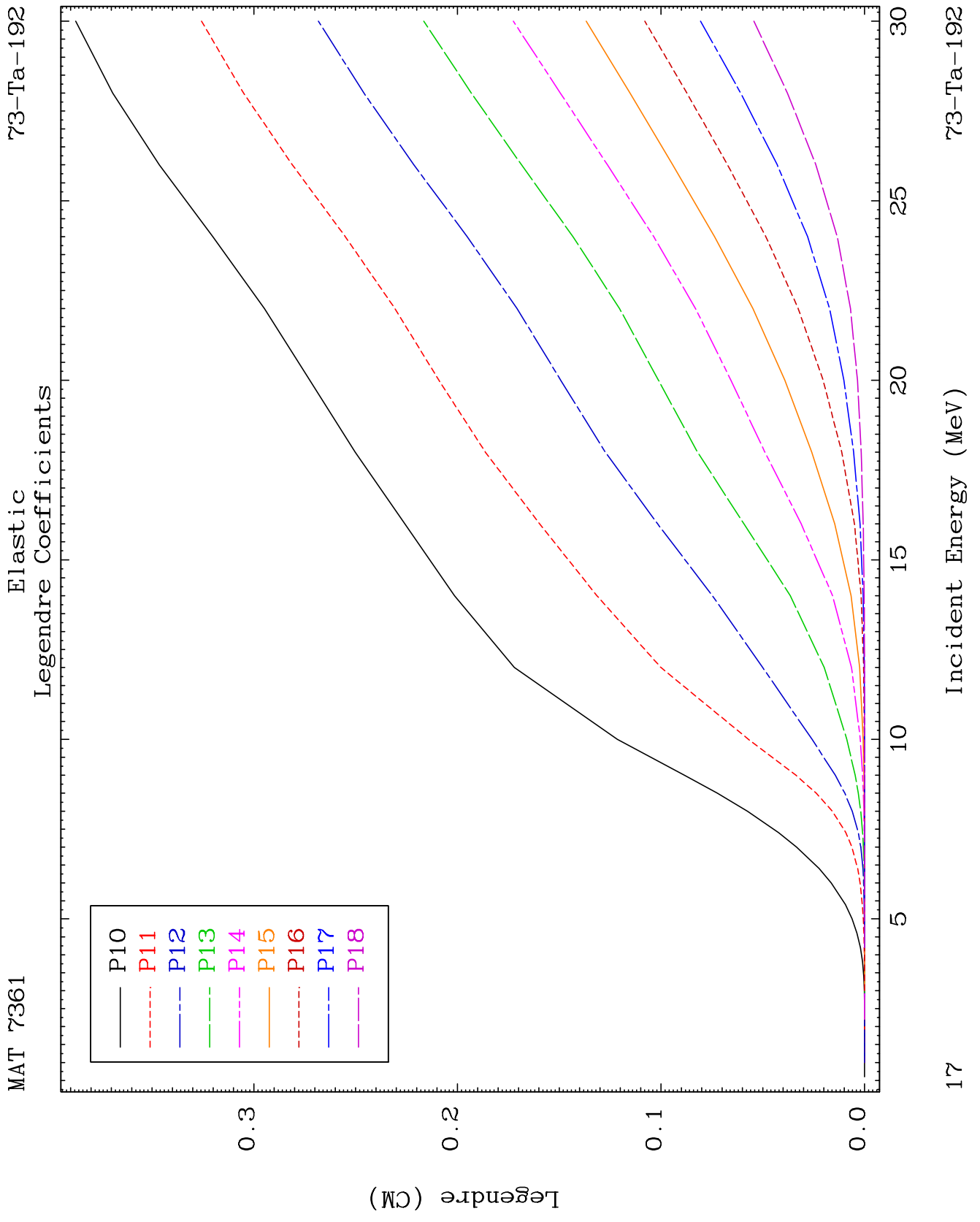


15

73-Ta-192





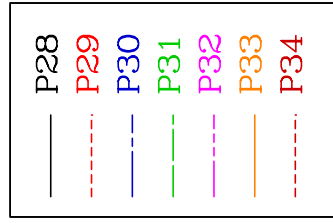




MAT 7361

Elastic  
Legendre Coefficients

<sup>73</sup>Ta-192



$\times 10^{-6}$

Legendre (CM)

10

15

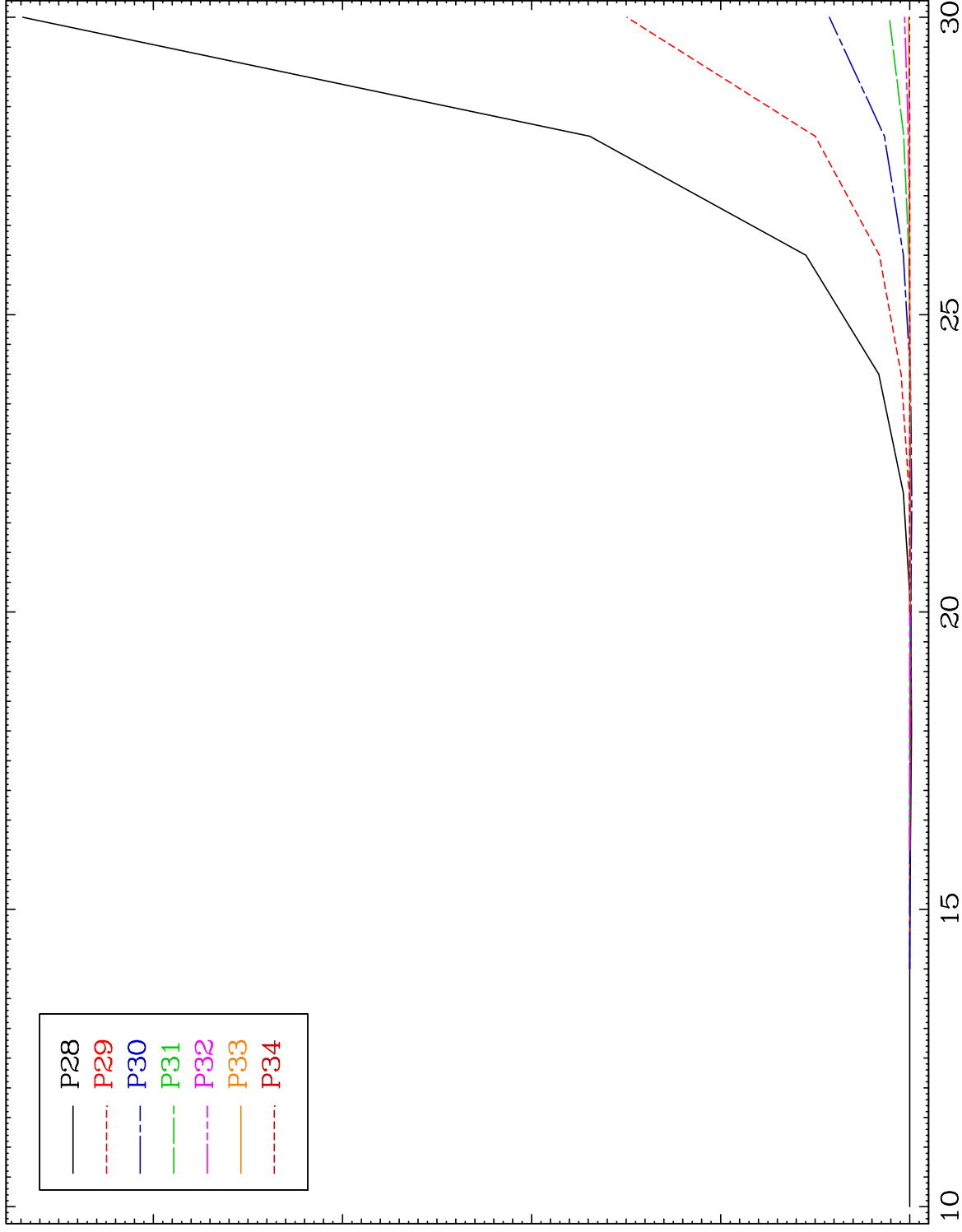
20

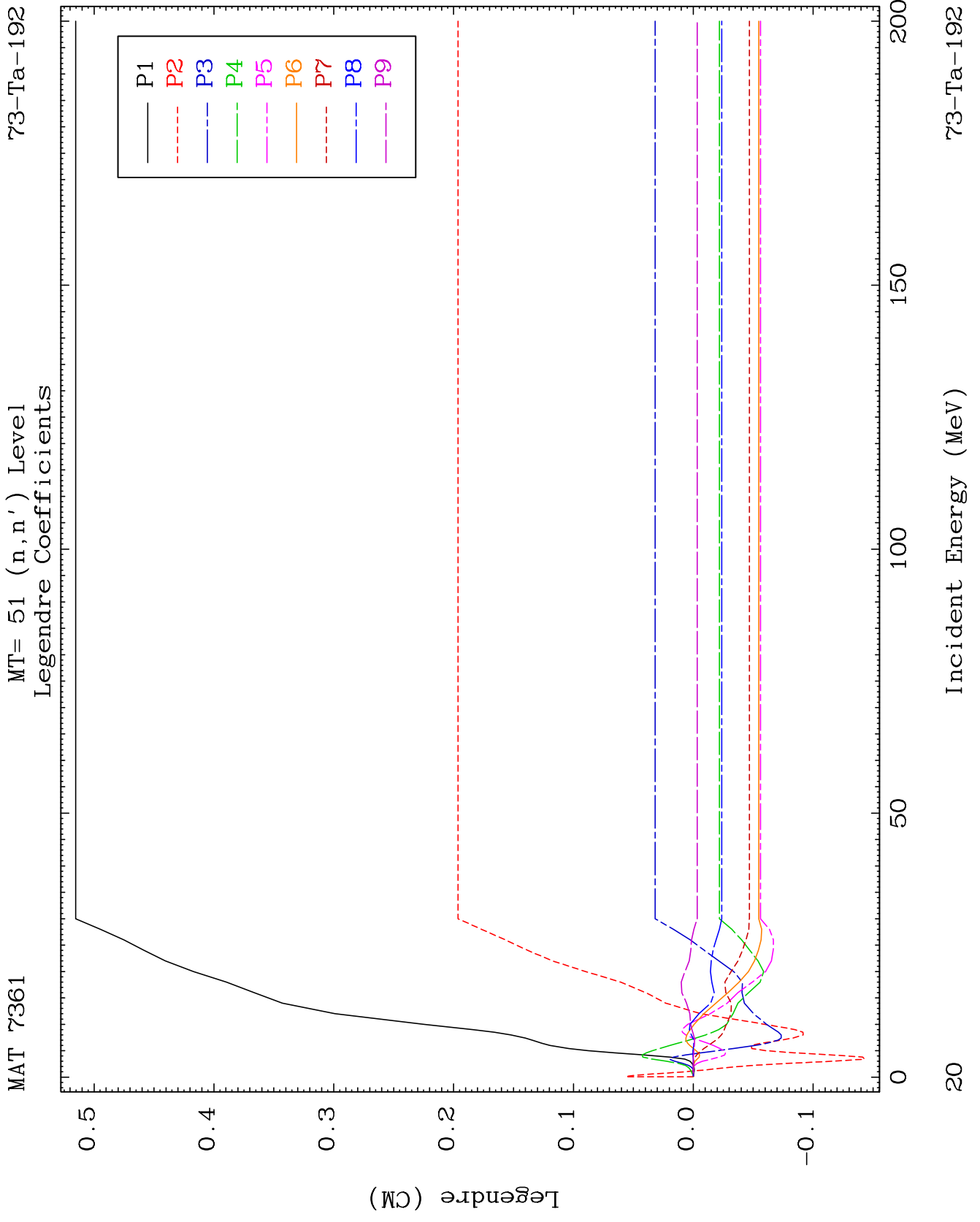
25

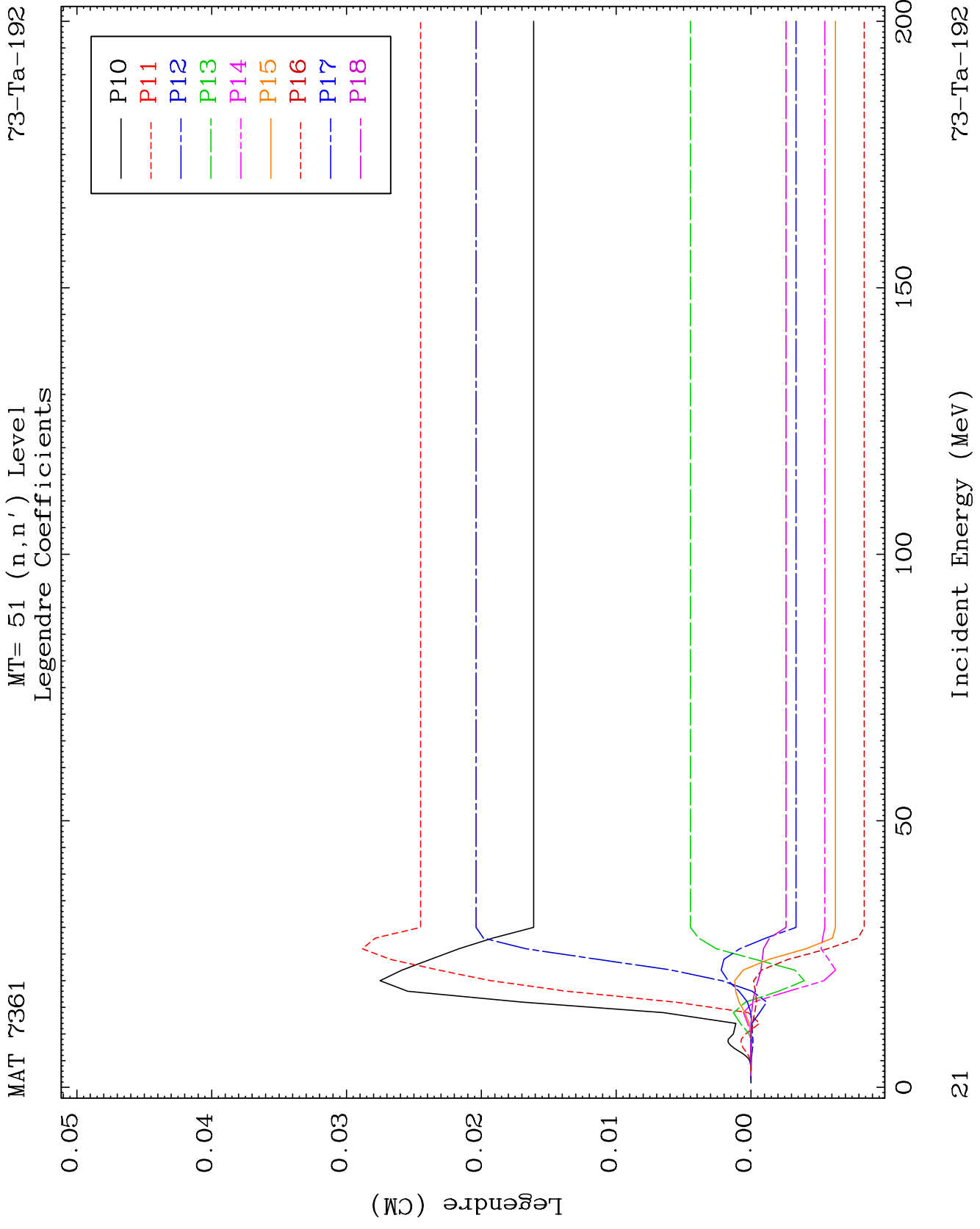
30

Incident Energy (MeV)

<sup>73</sup>Ta-192



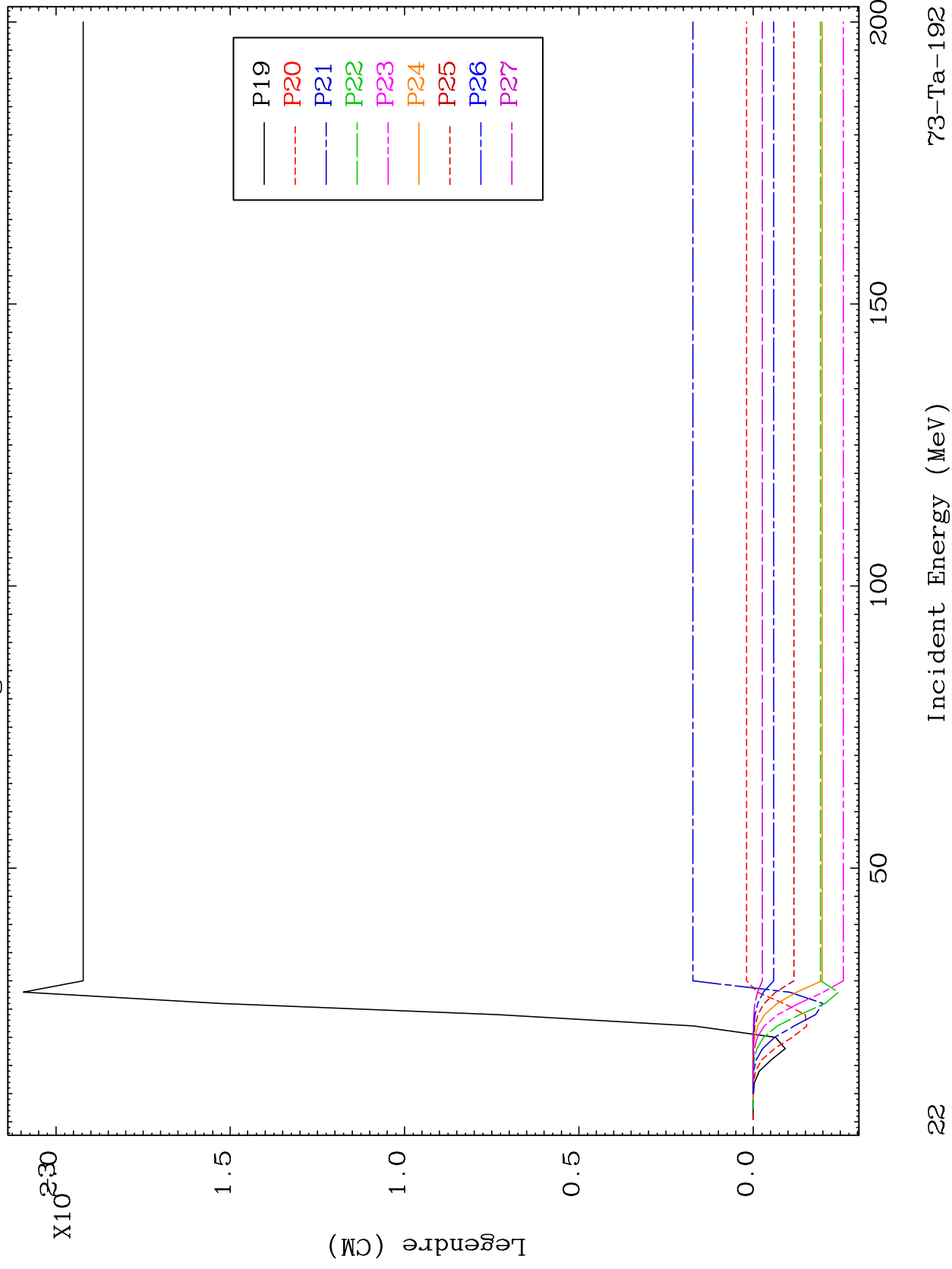




MAT 7361

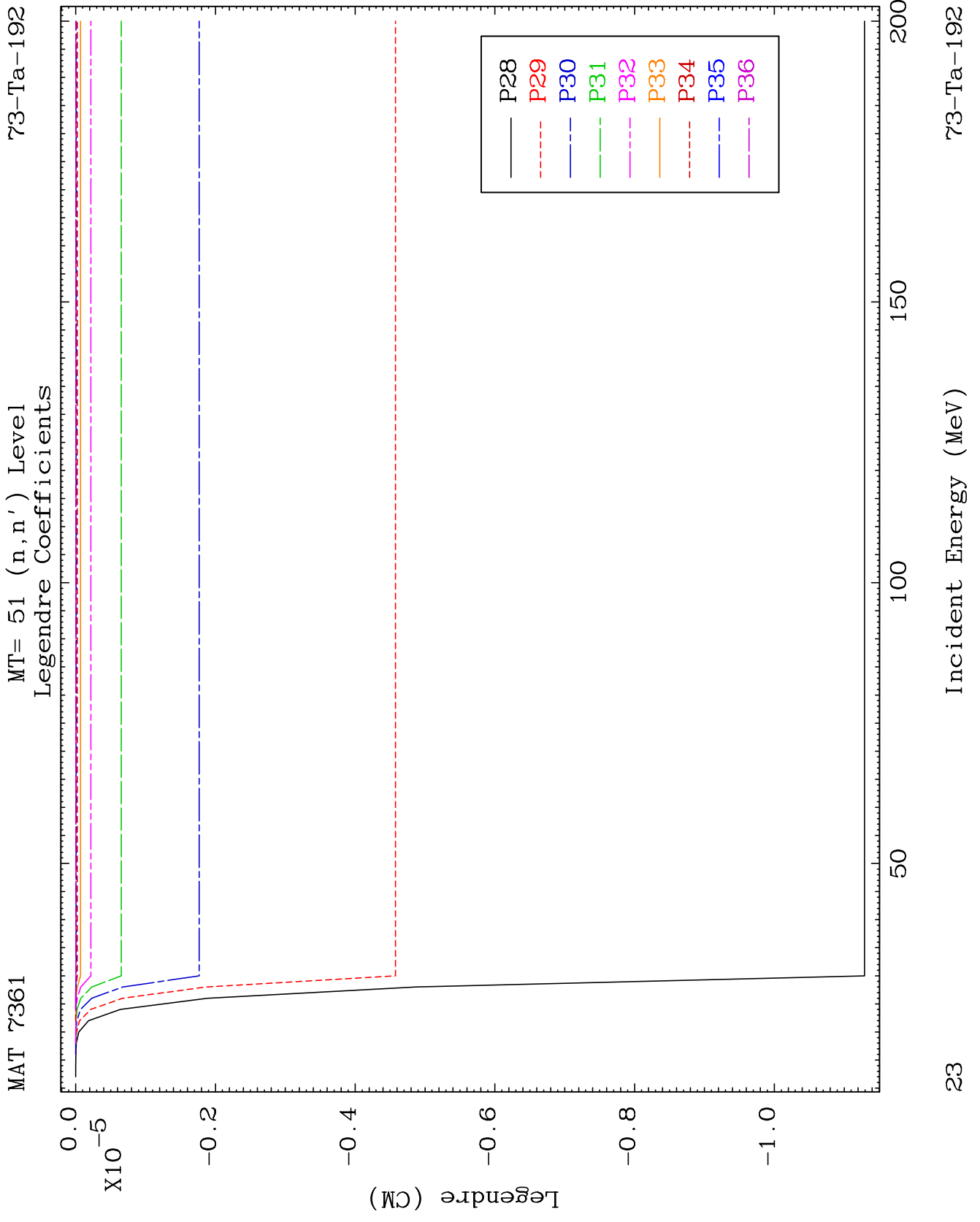
MT= 51 (n,n') Level  
Legendre Coefficients

73-Ta-192

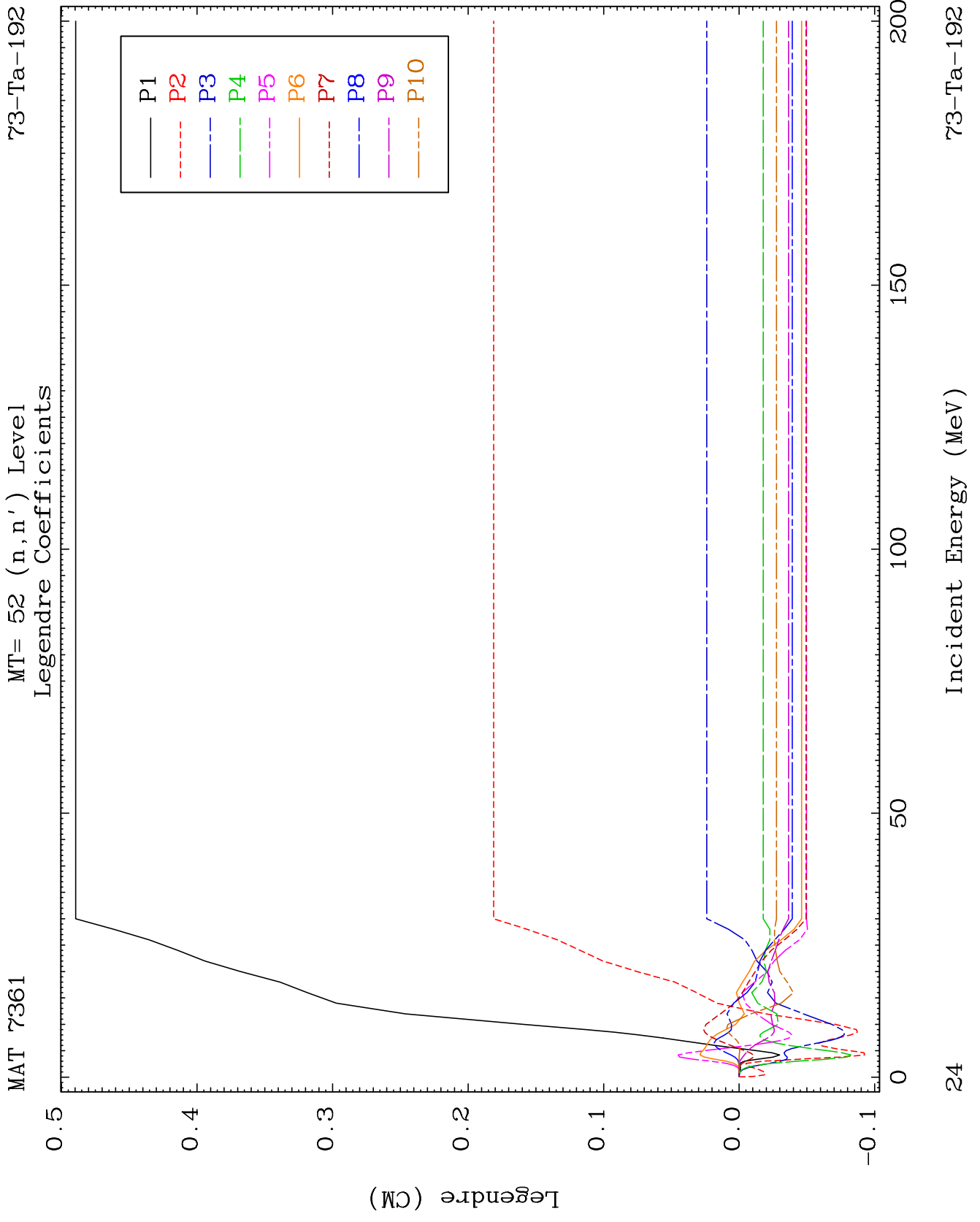


22

73-Ta-192



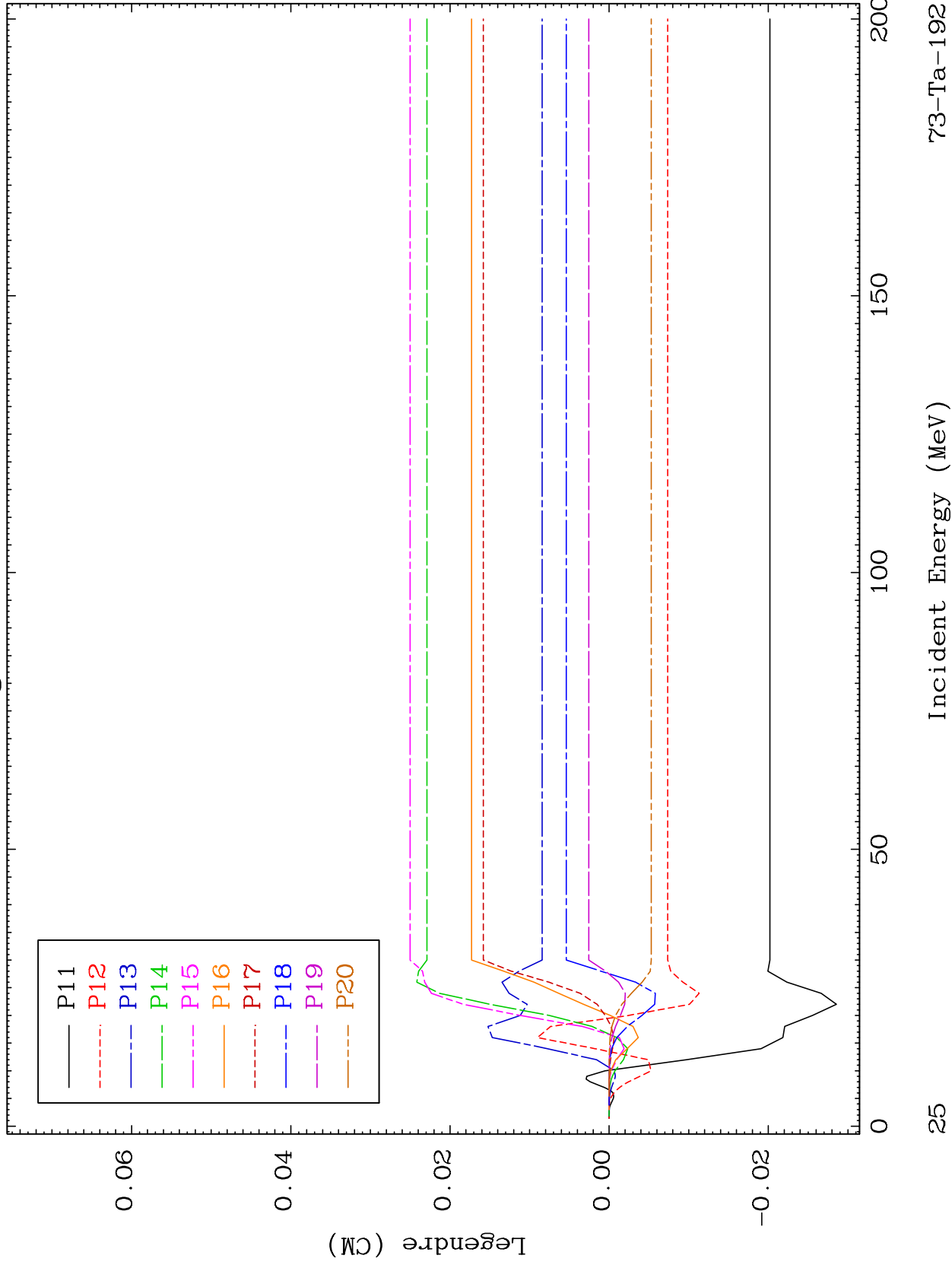




MAT 7361

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

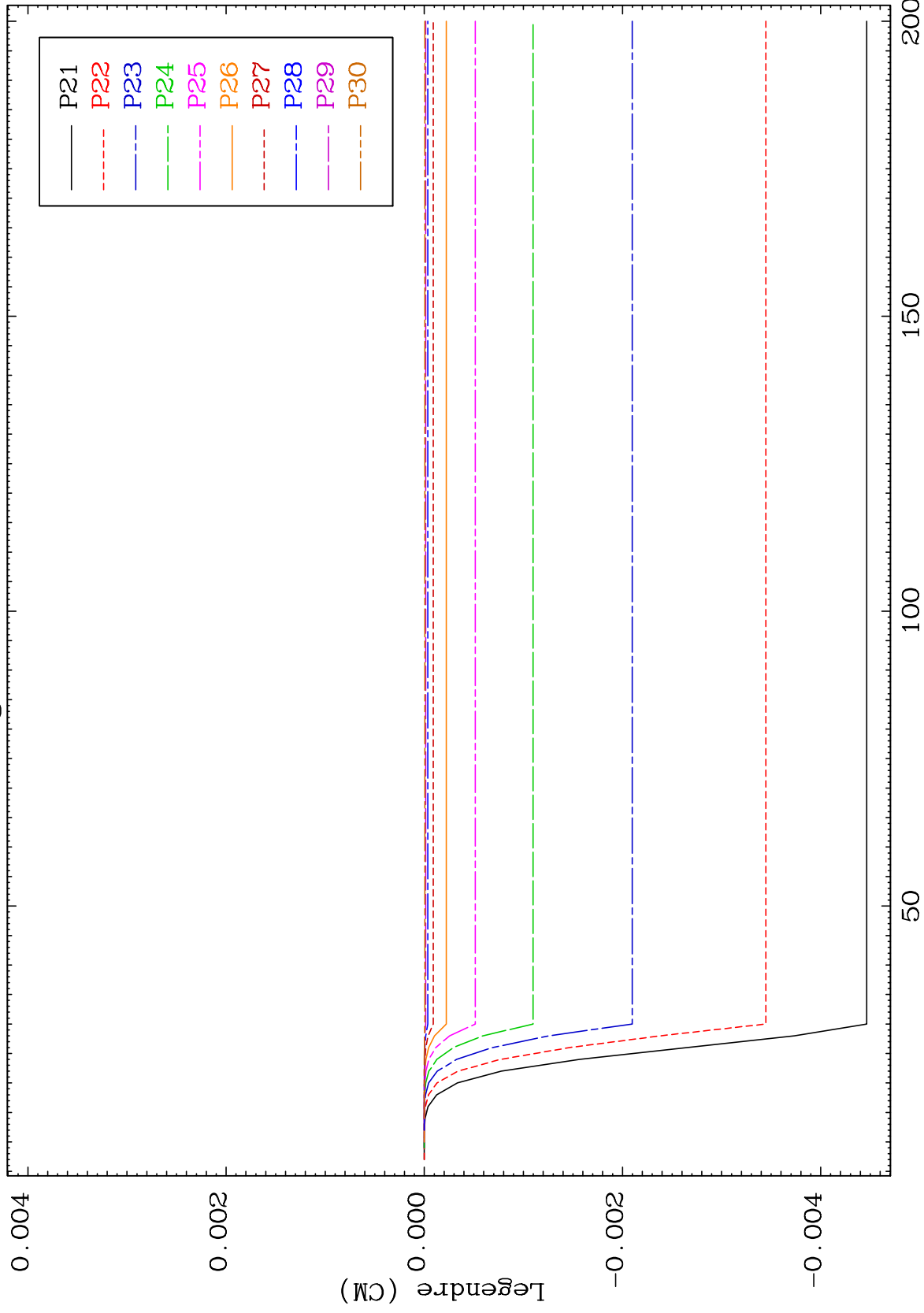
73-Ta-192



MAT 7361

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

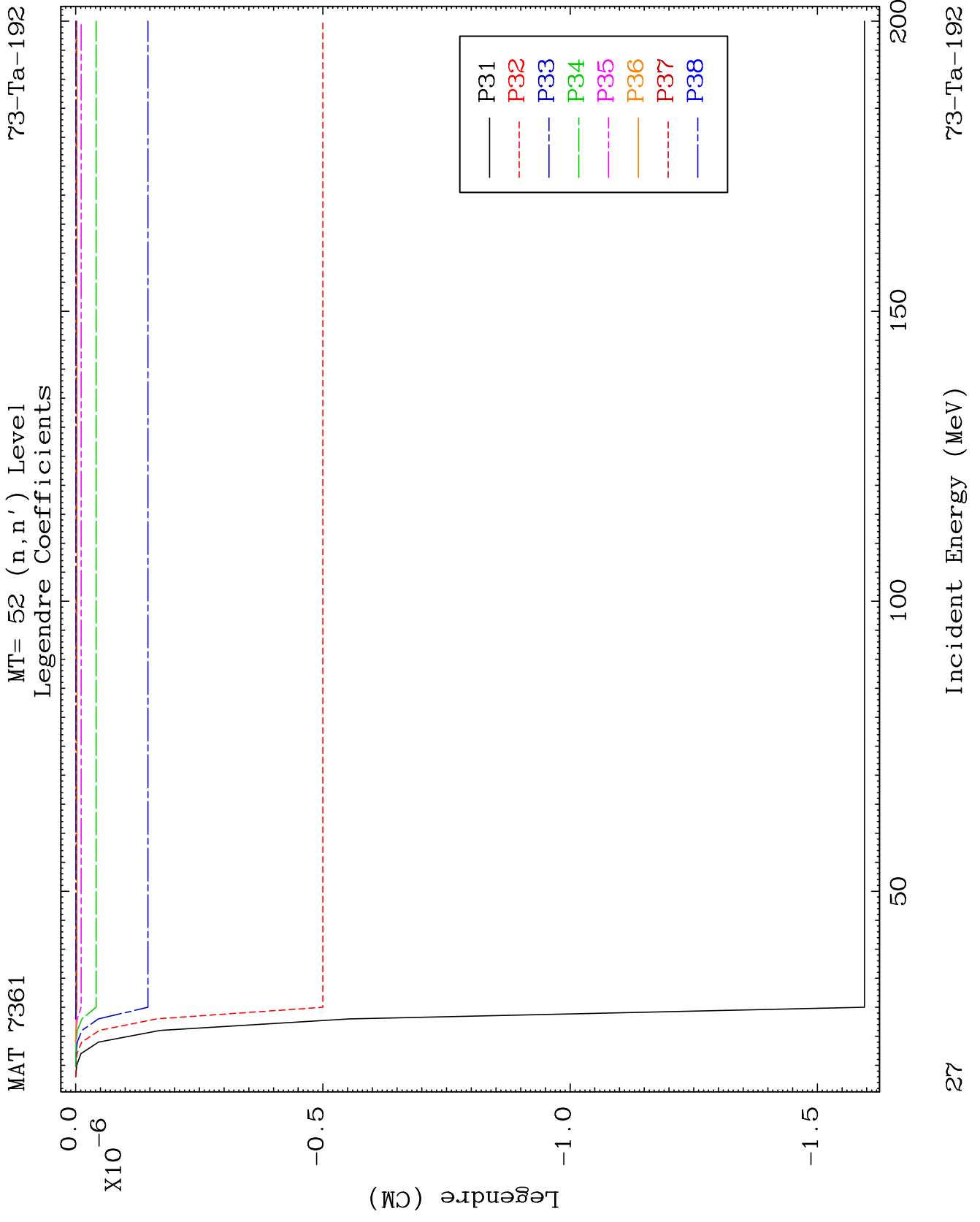
73-Ta-192

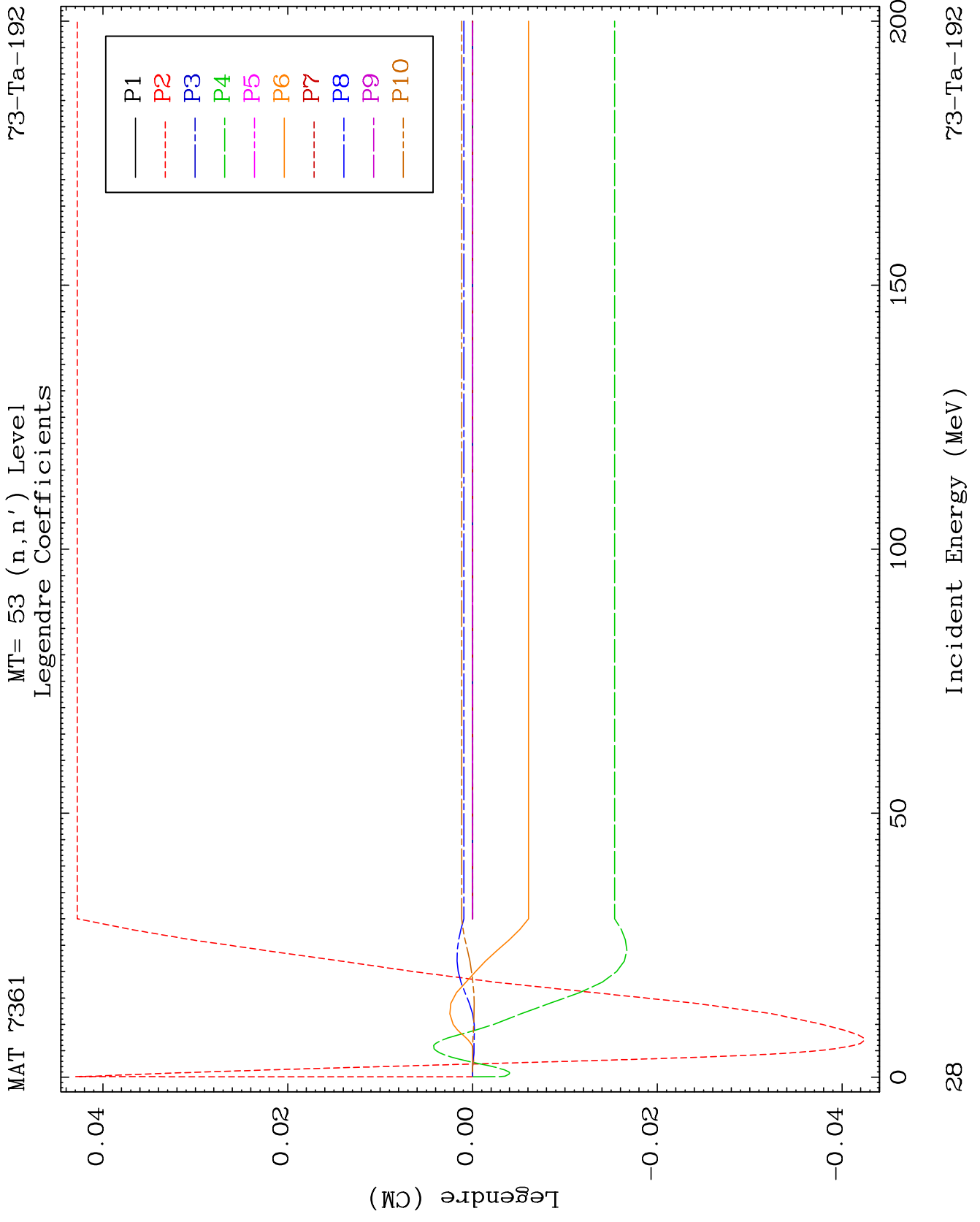


26

Incident Energy (MeV)

73-Ta-192

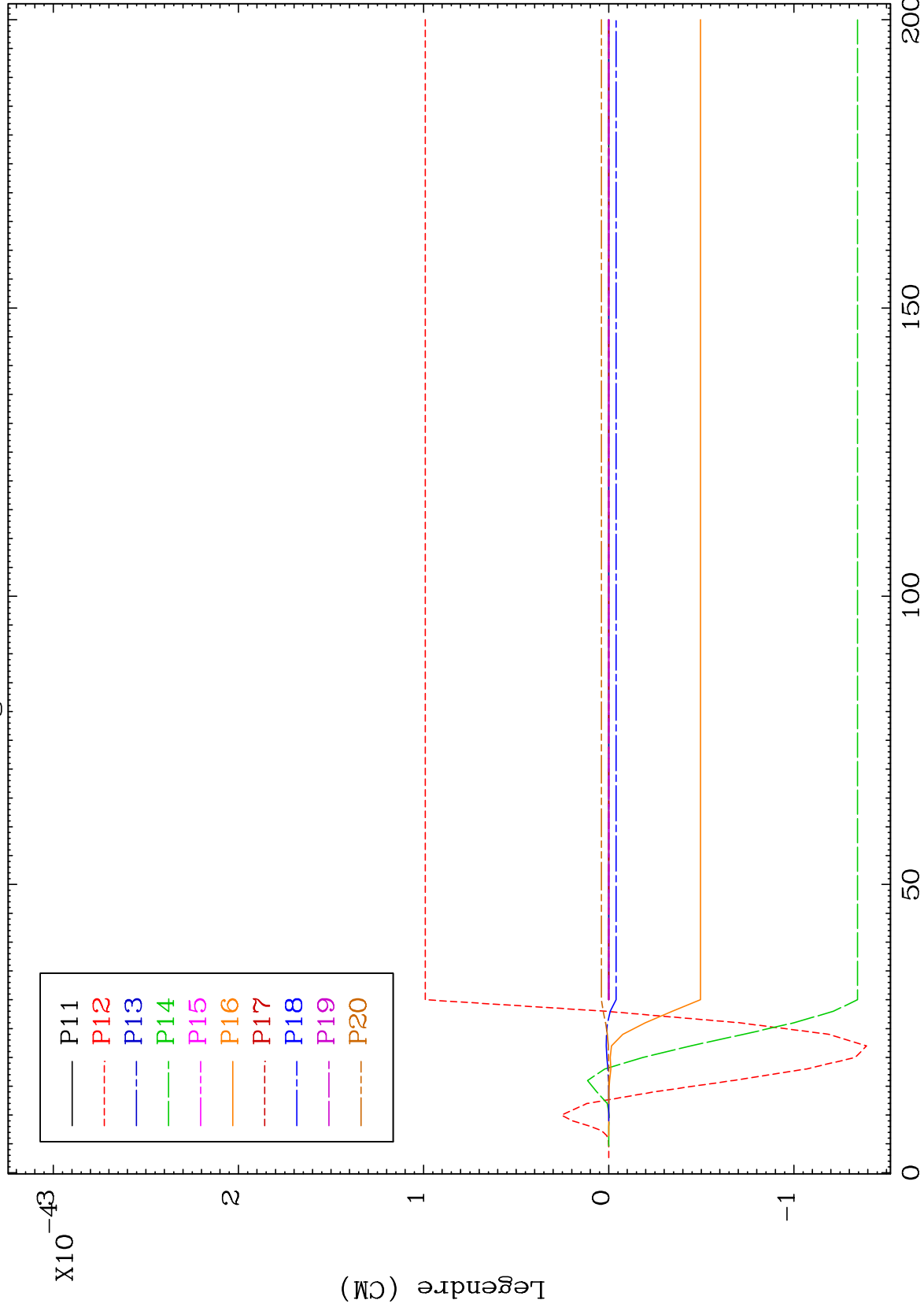




MAT 7361

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

73-Ta-192

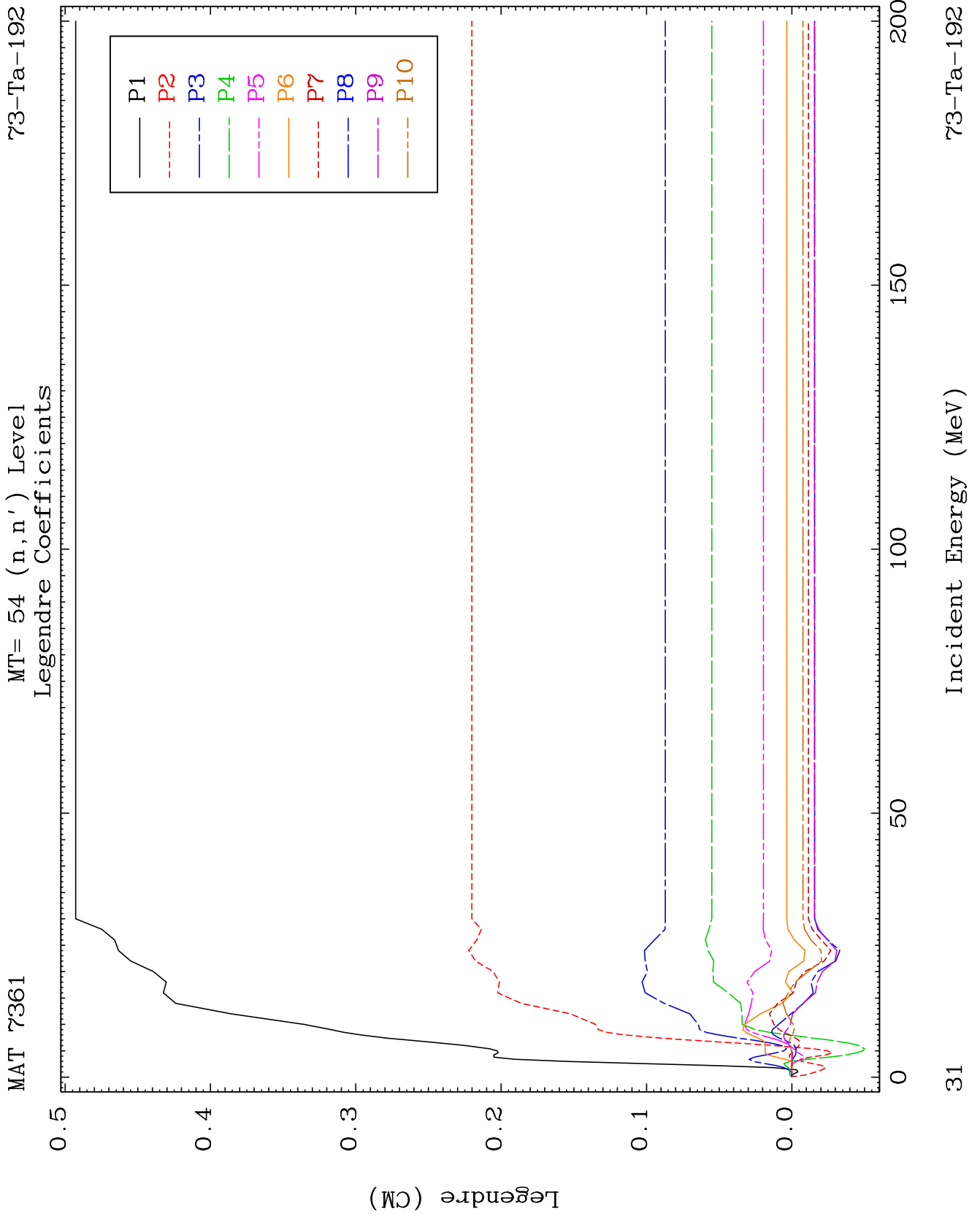


29

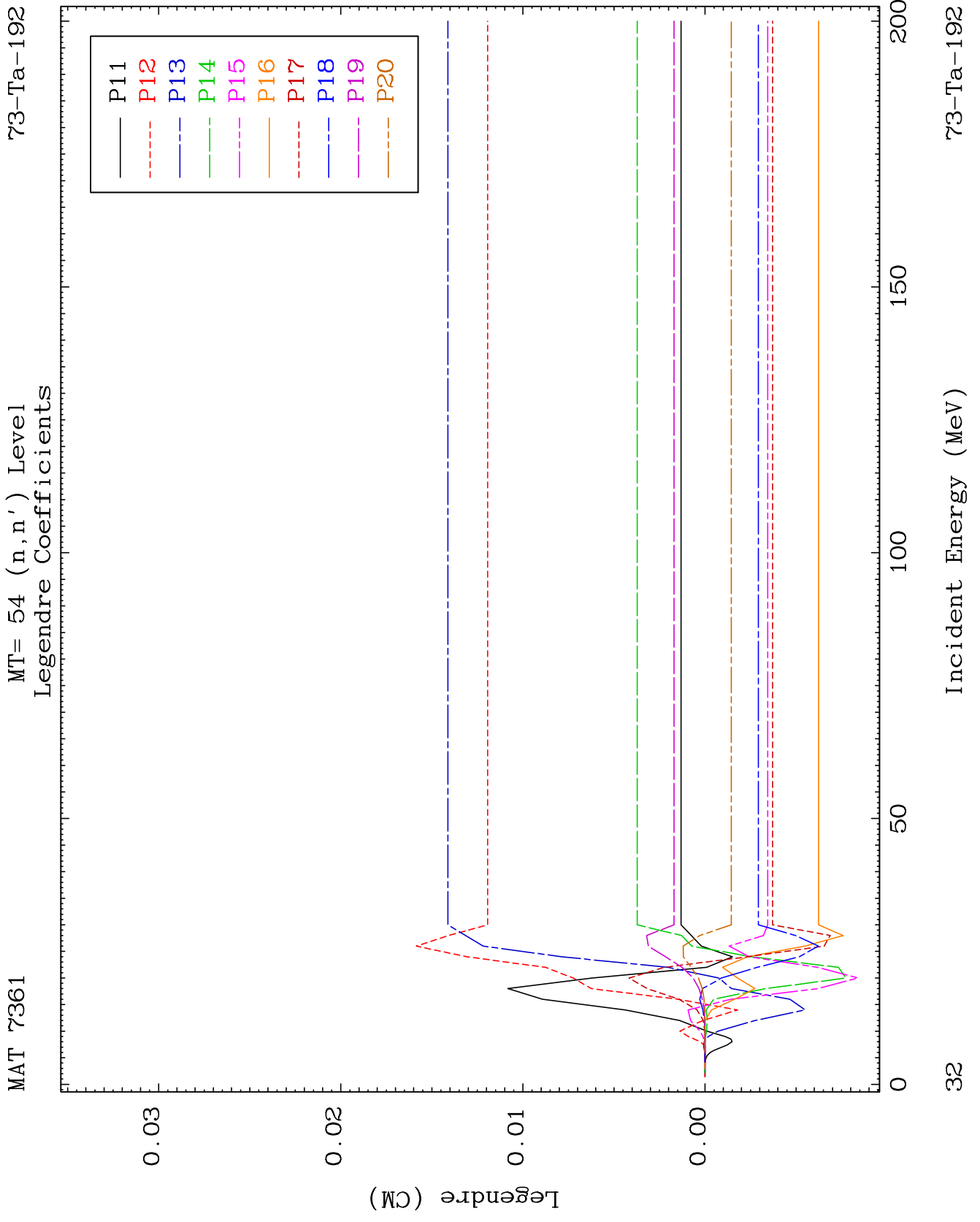
Incident Energy (MeV)

73-Ta-192





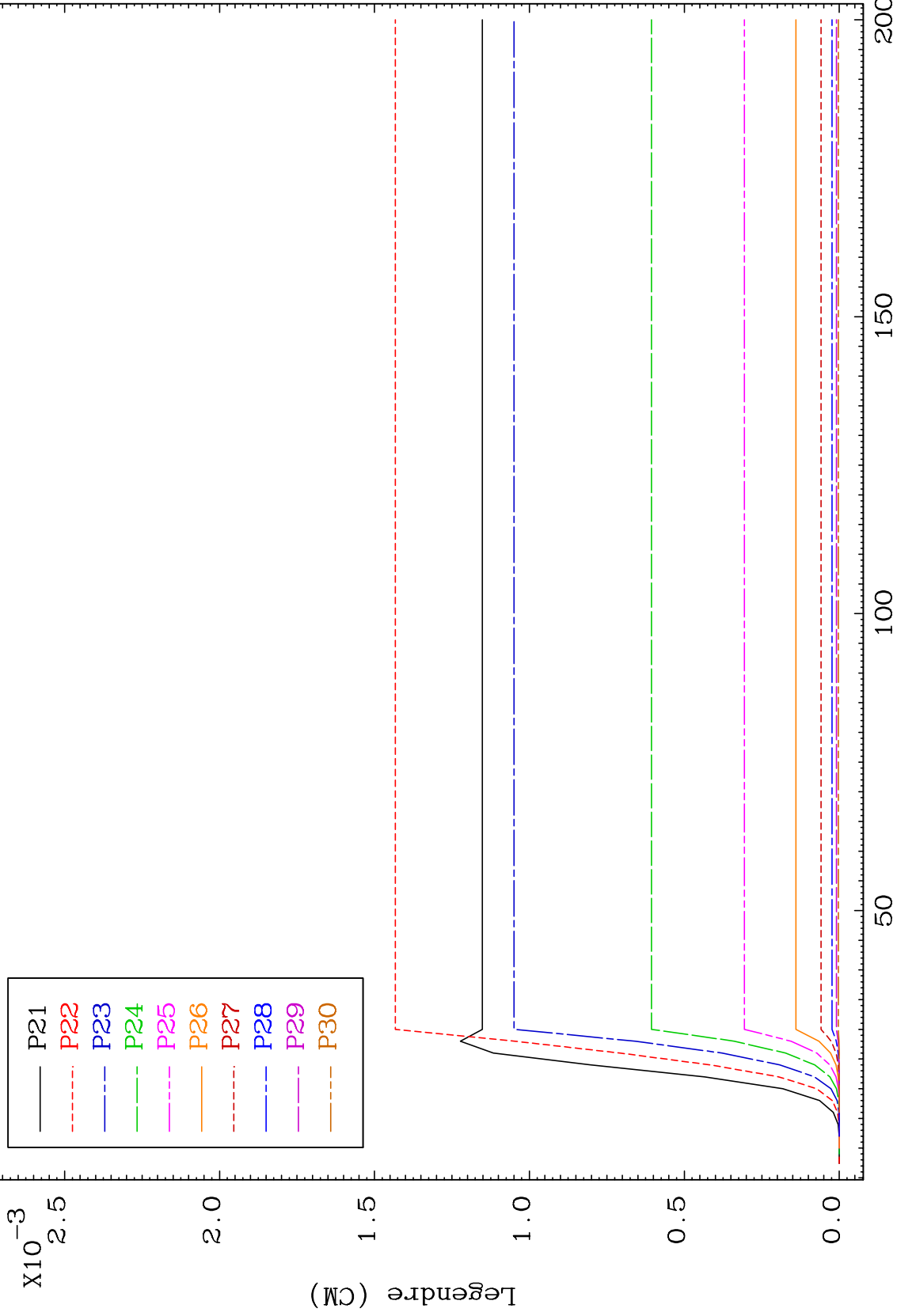
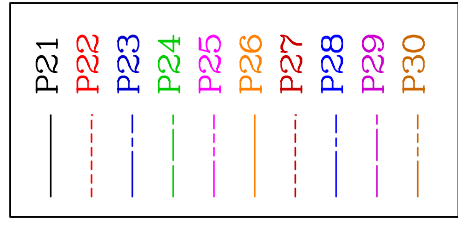


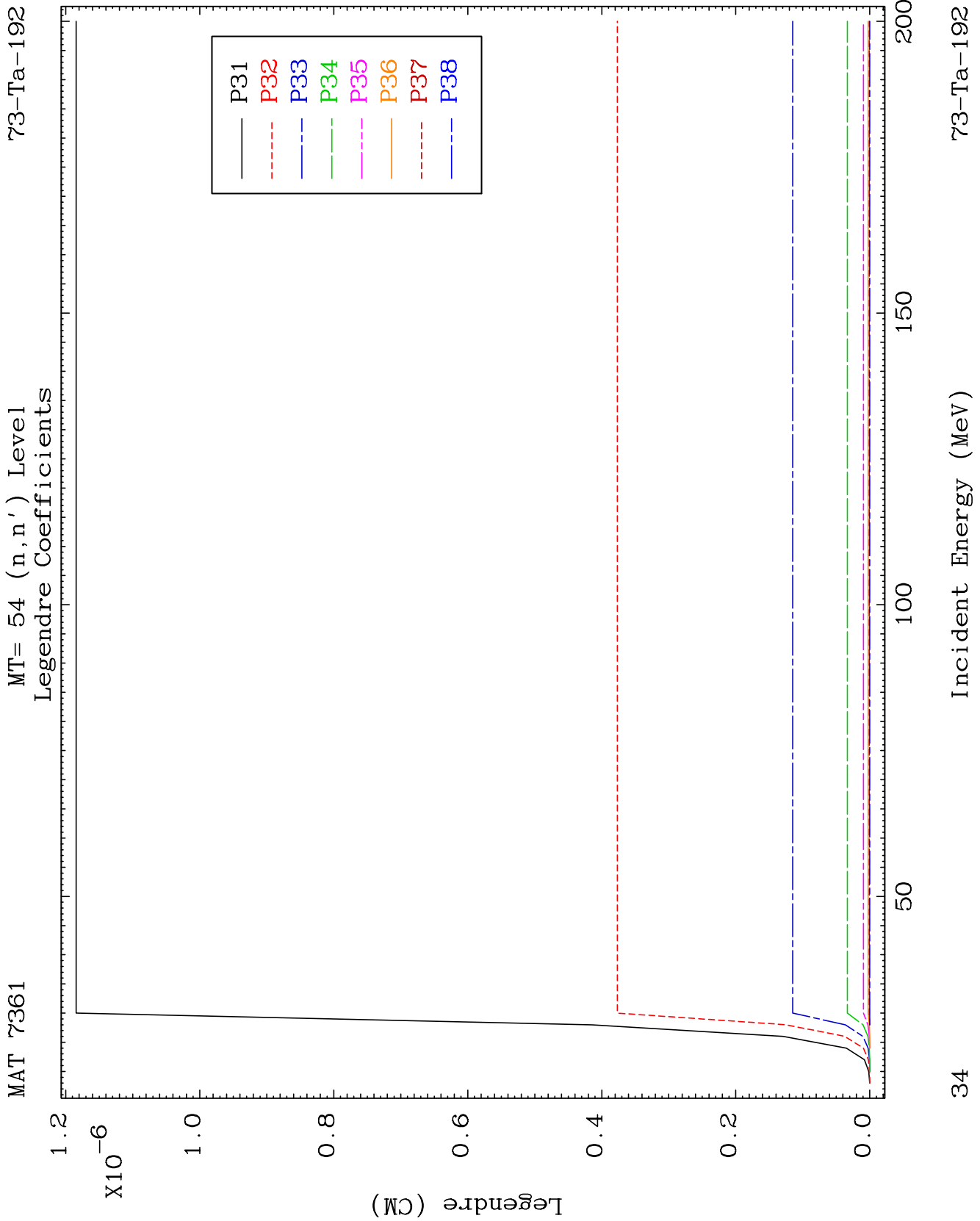


MAT 7361

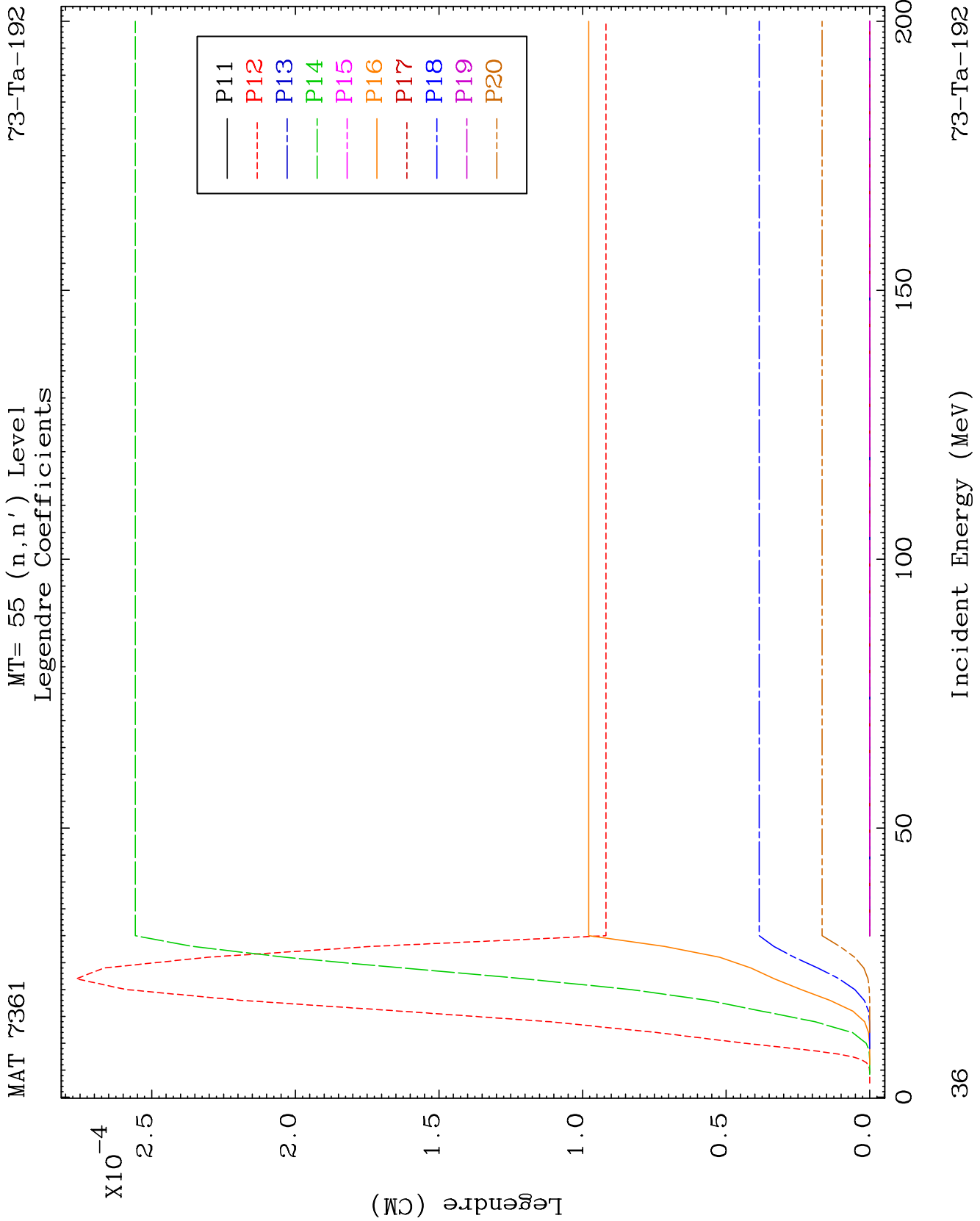
MT= 54 (n,n') Level  
Legendre Coefficients

73-Ta-192







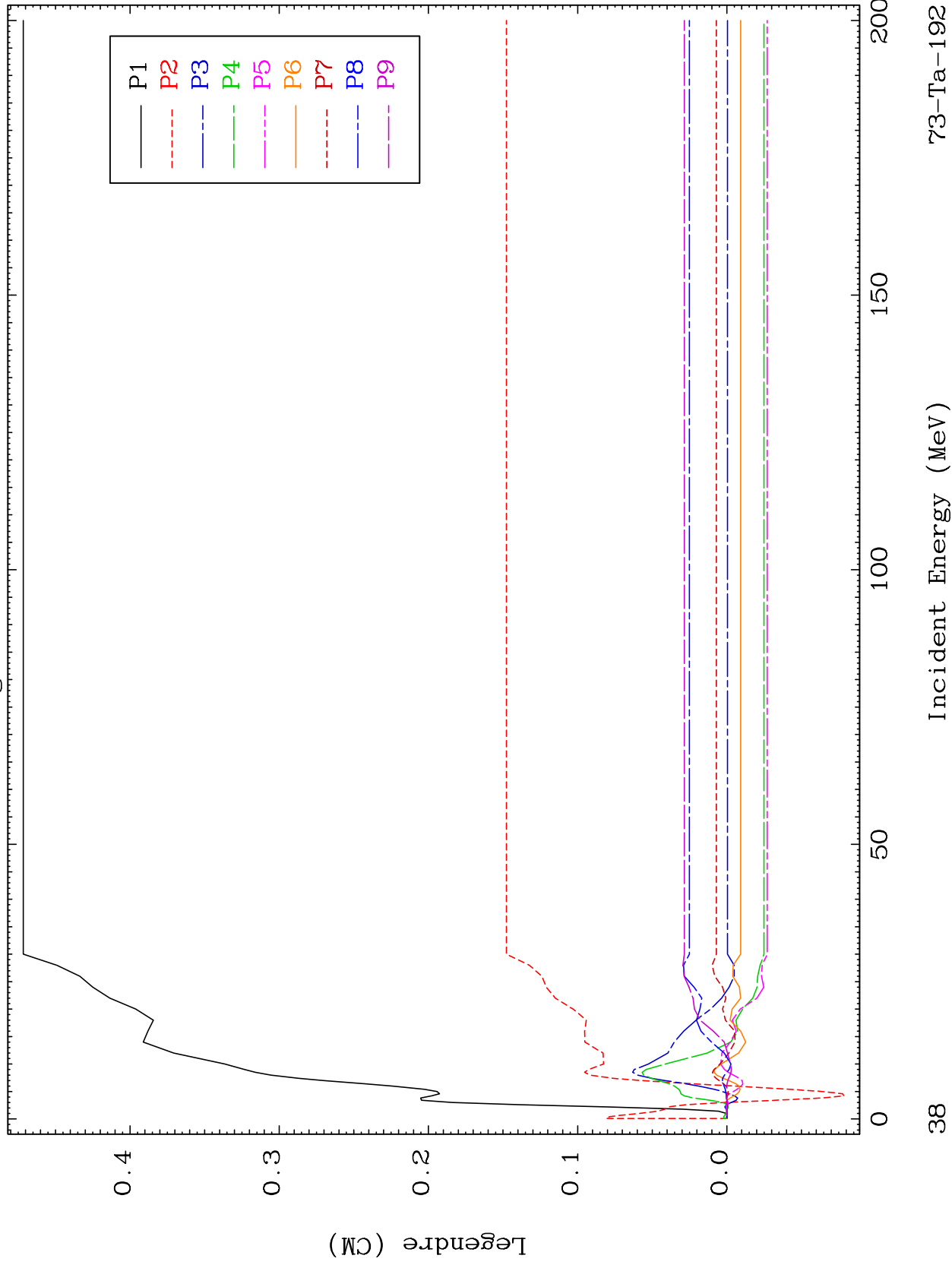




MAT 7361

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

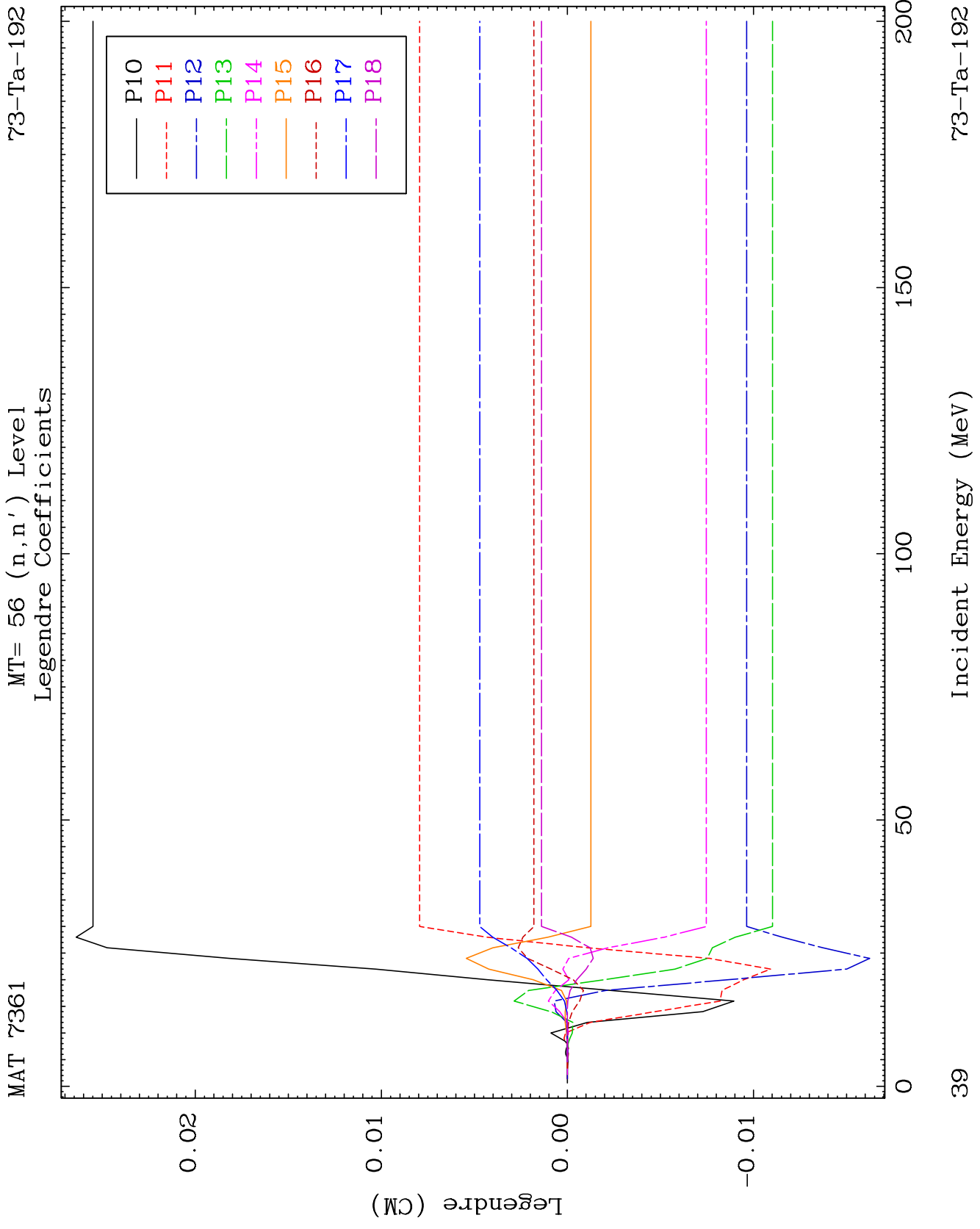
73-Ta-192



73-Ta-192

Incident Energy (MeV)

38

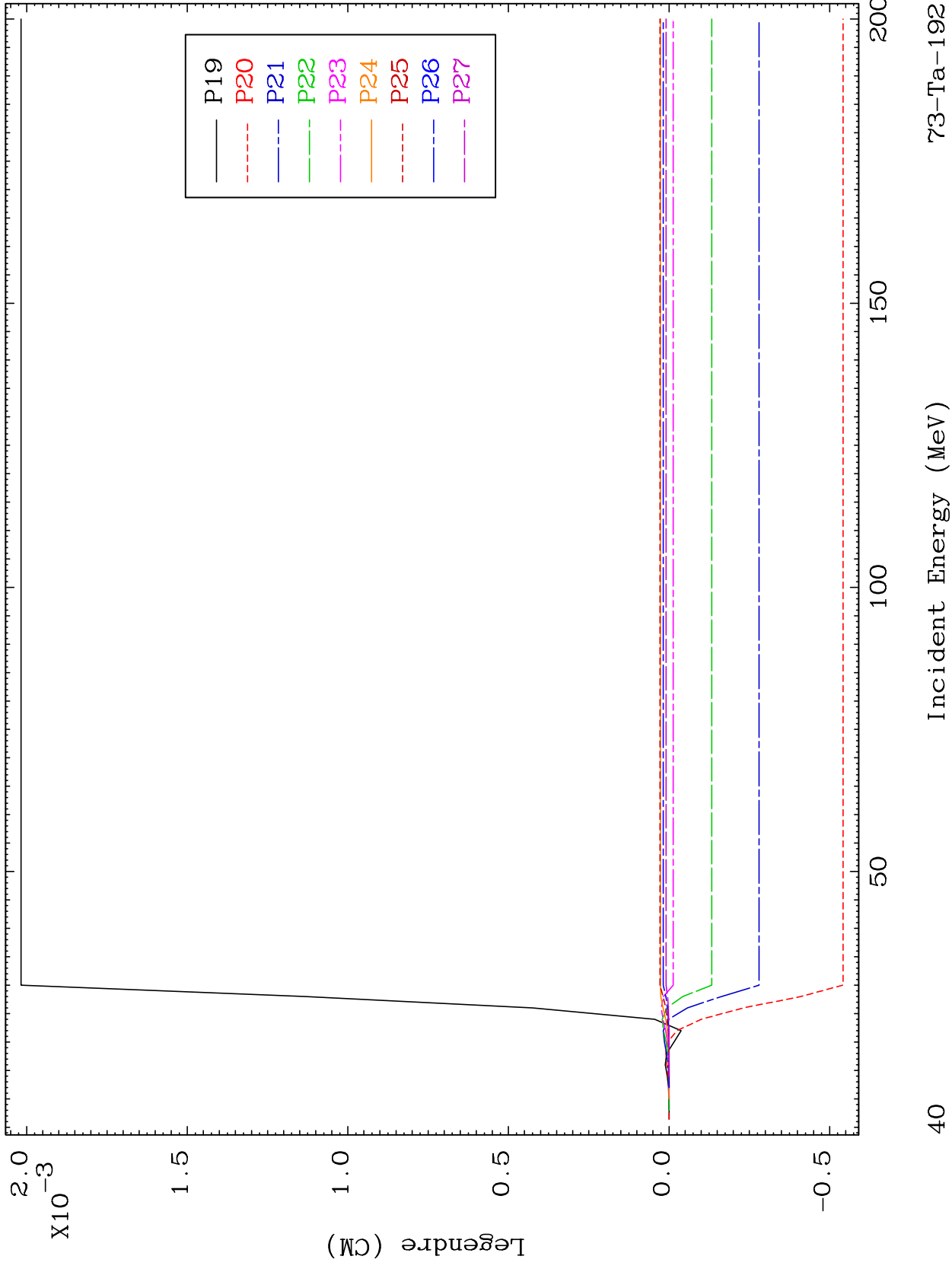




MAT 7361

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

73-Ta-192



73-Ta-192

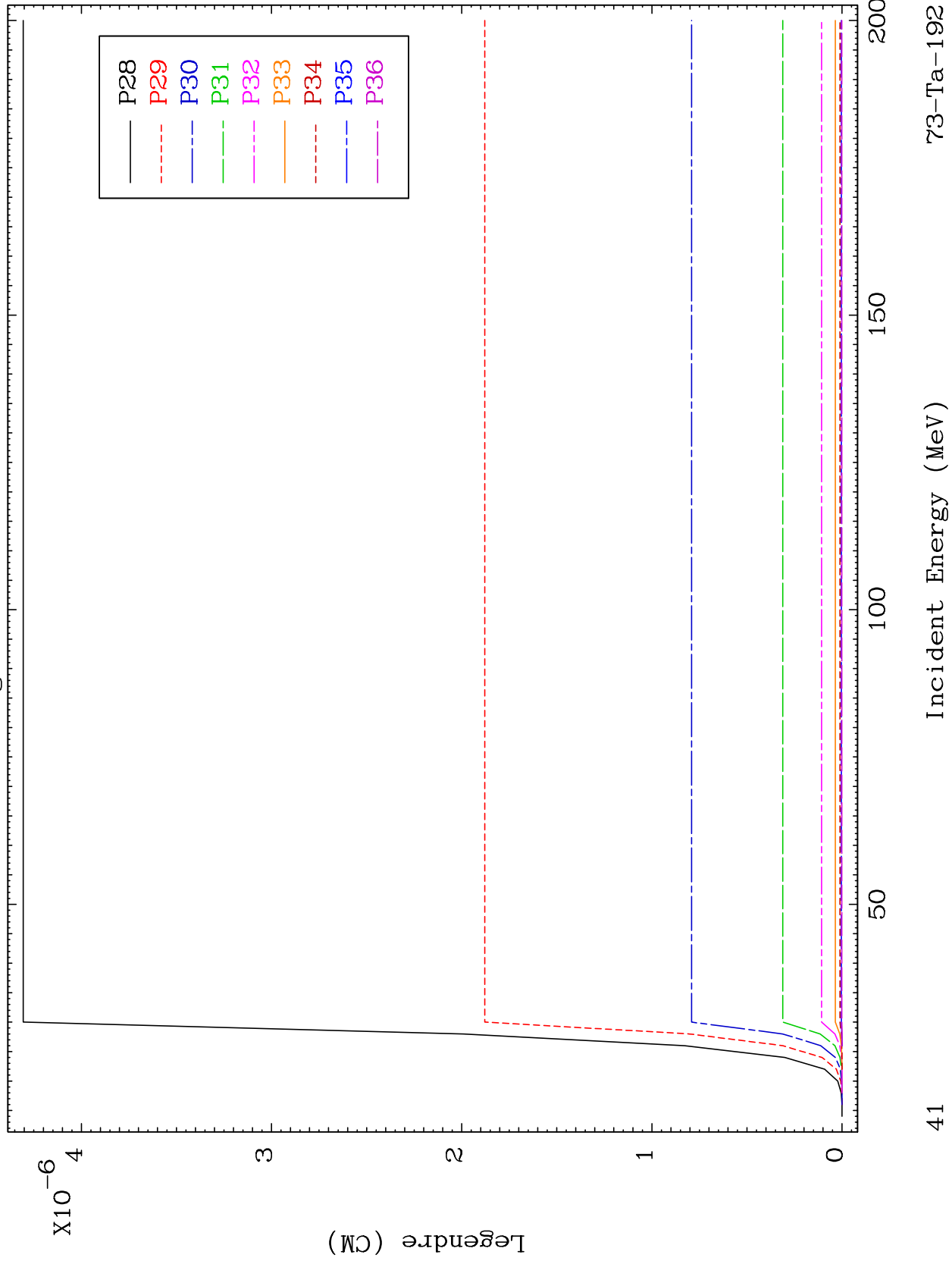
Incident Energy (MeV)

40

MAT 7361

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

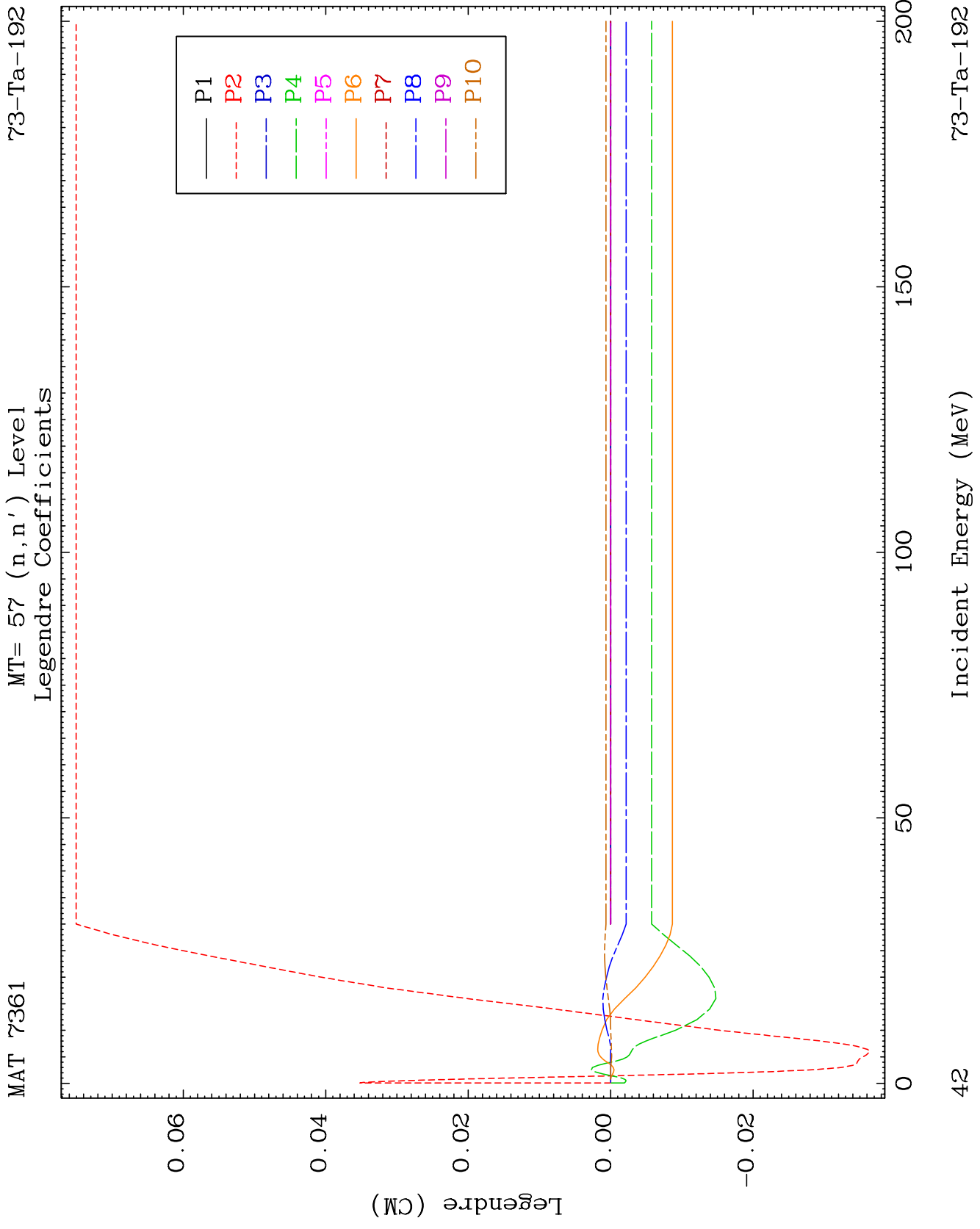
73-Ta-192

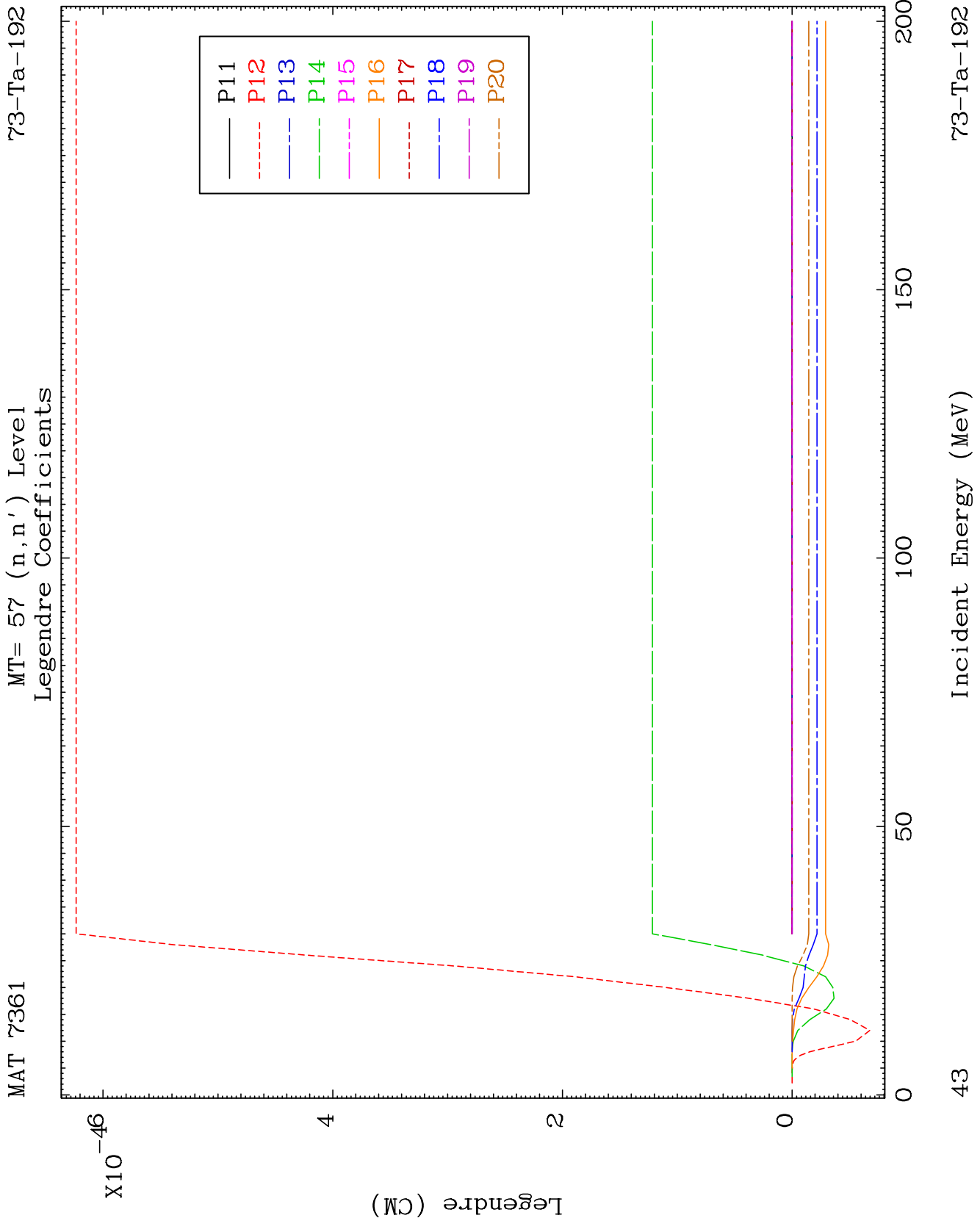


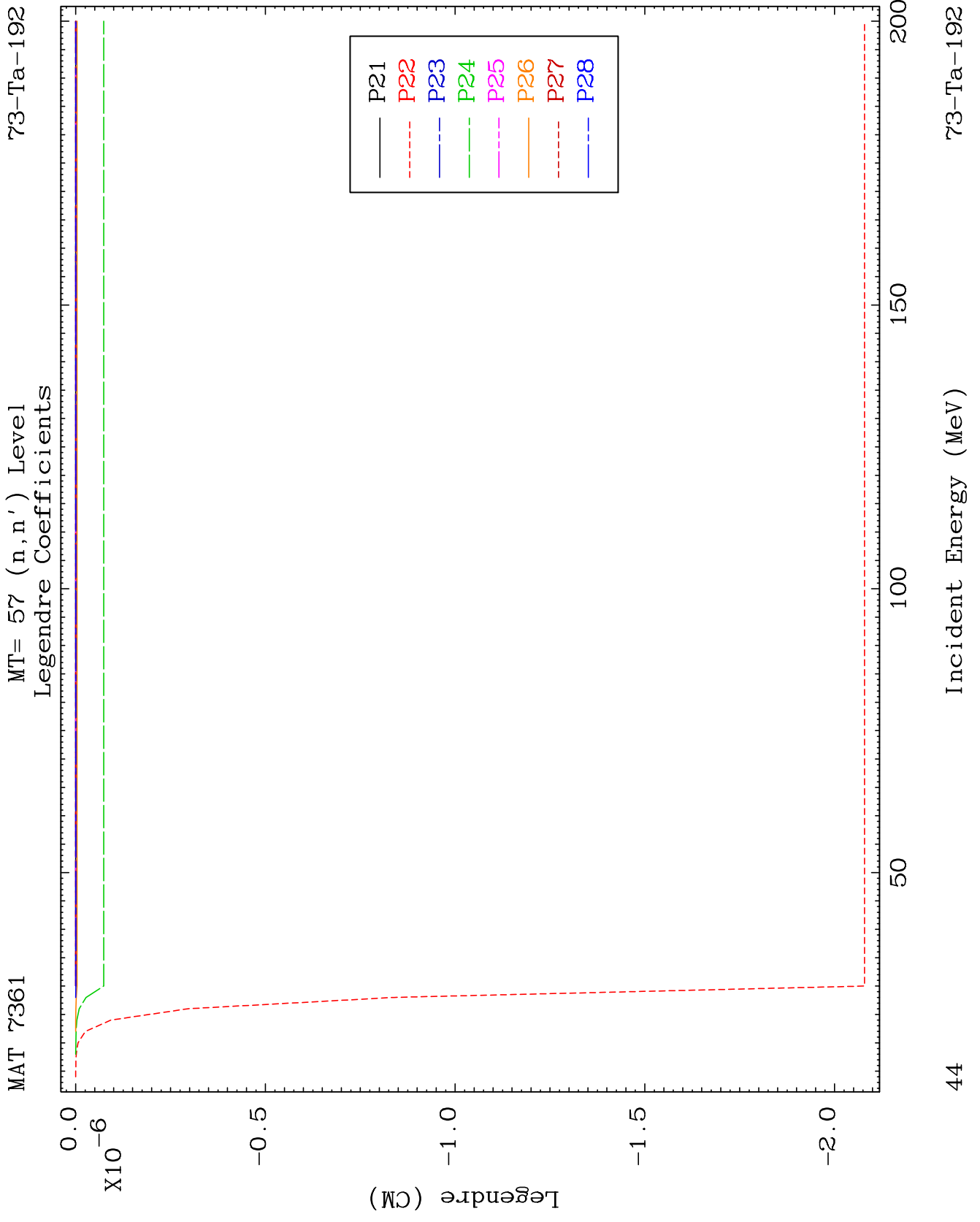
41

Incident Energy (MeV)

73-Ta-192





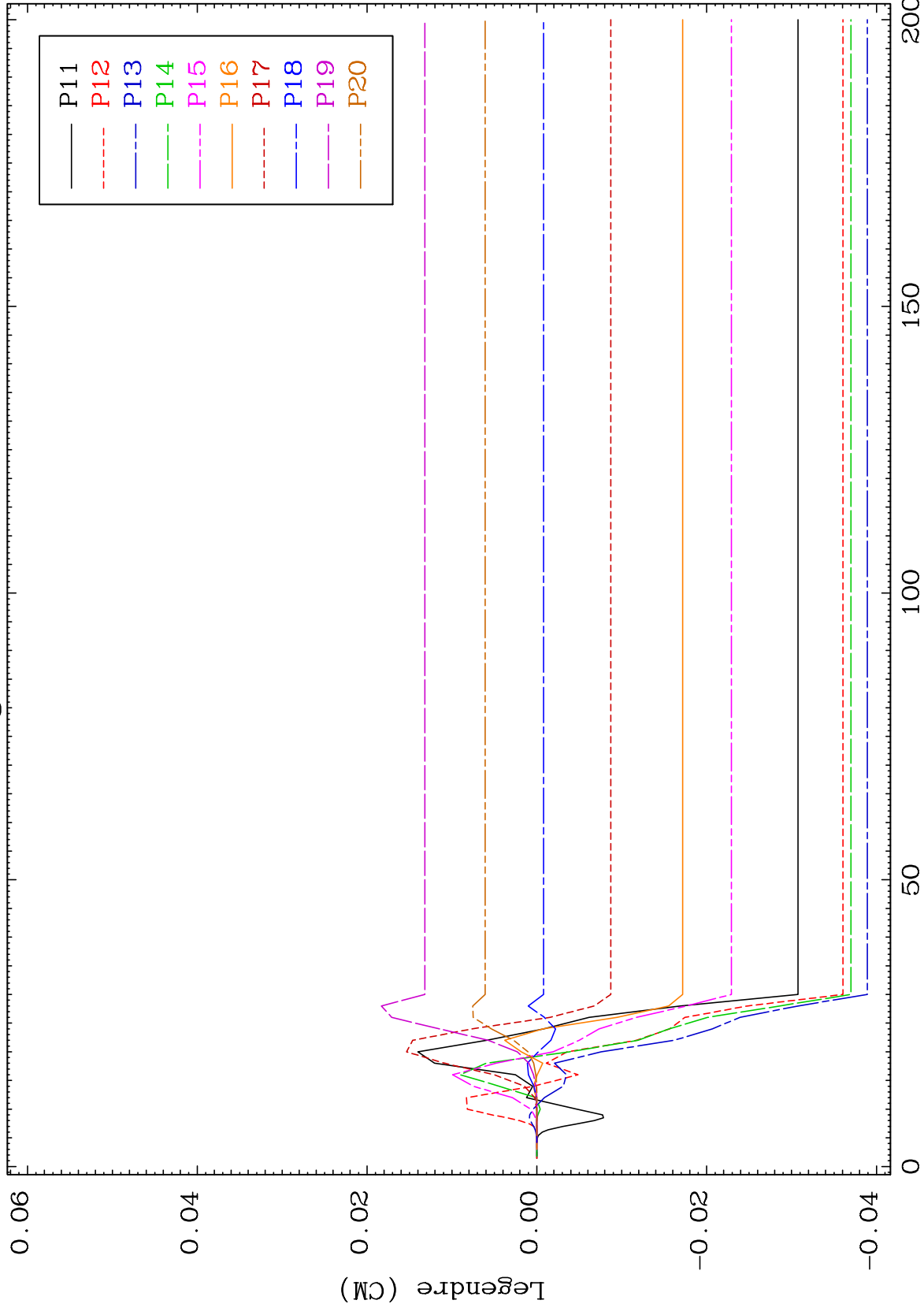




MAT 7361

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

73-Ta-192



46

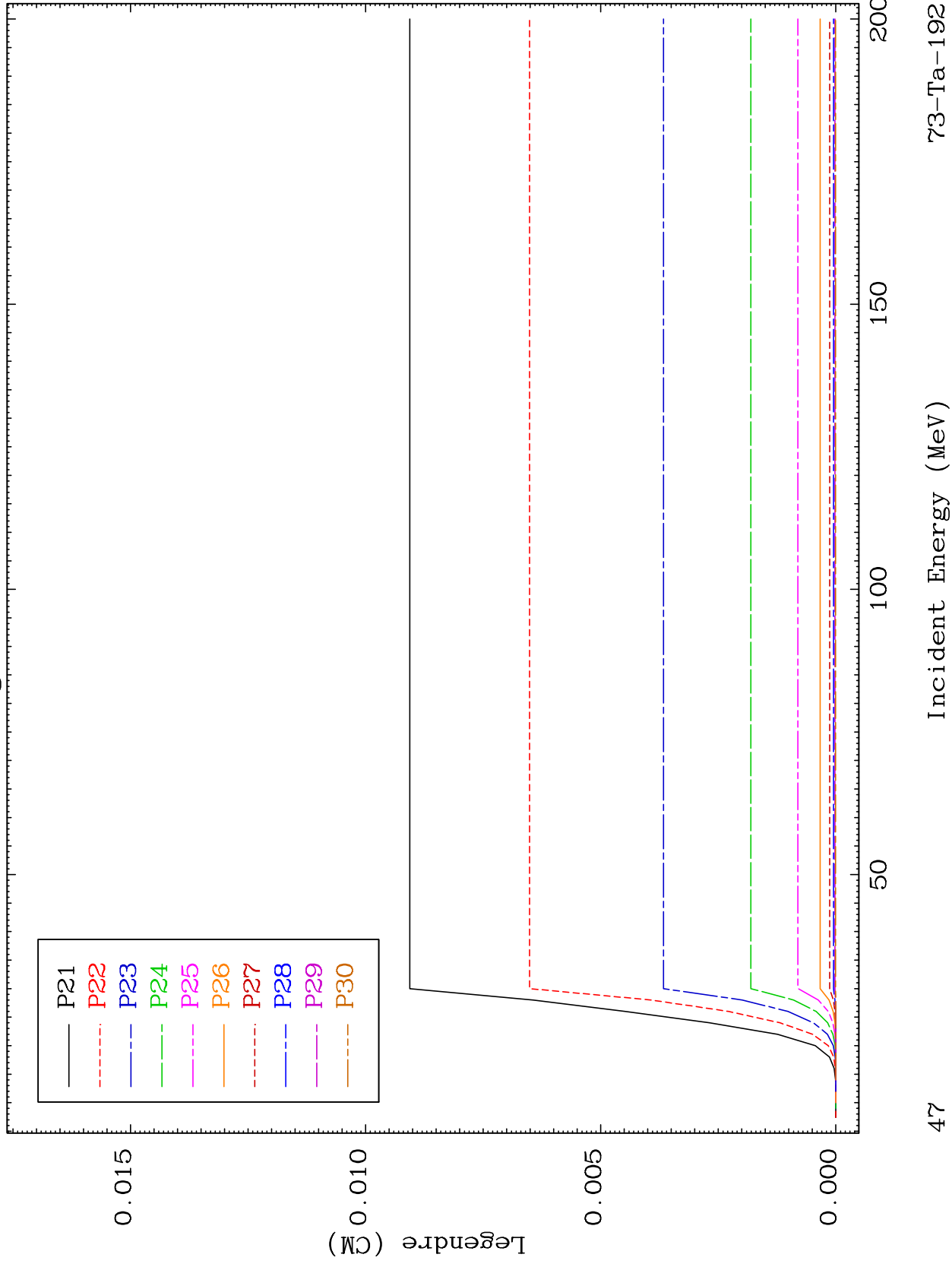
Incident Energy (MeV)

73-Ta-192

MAT 7361

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

73-Ta-192

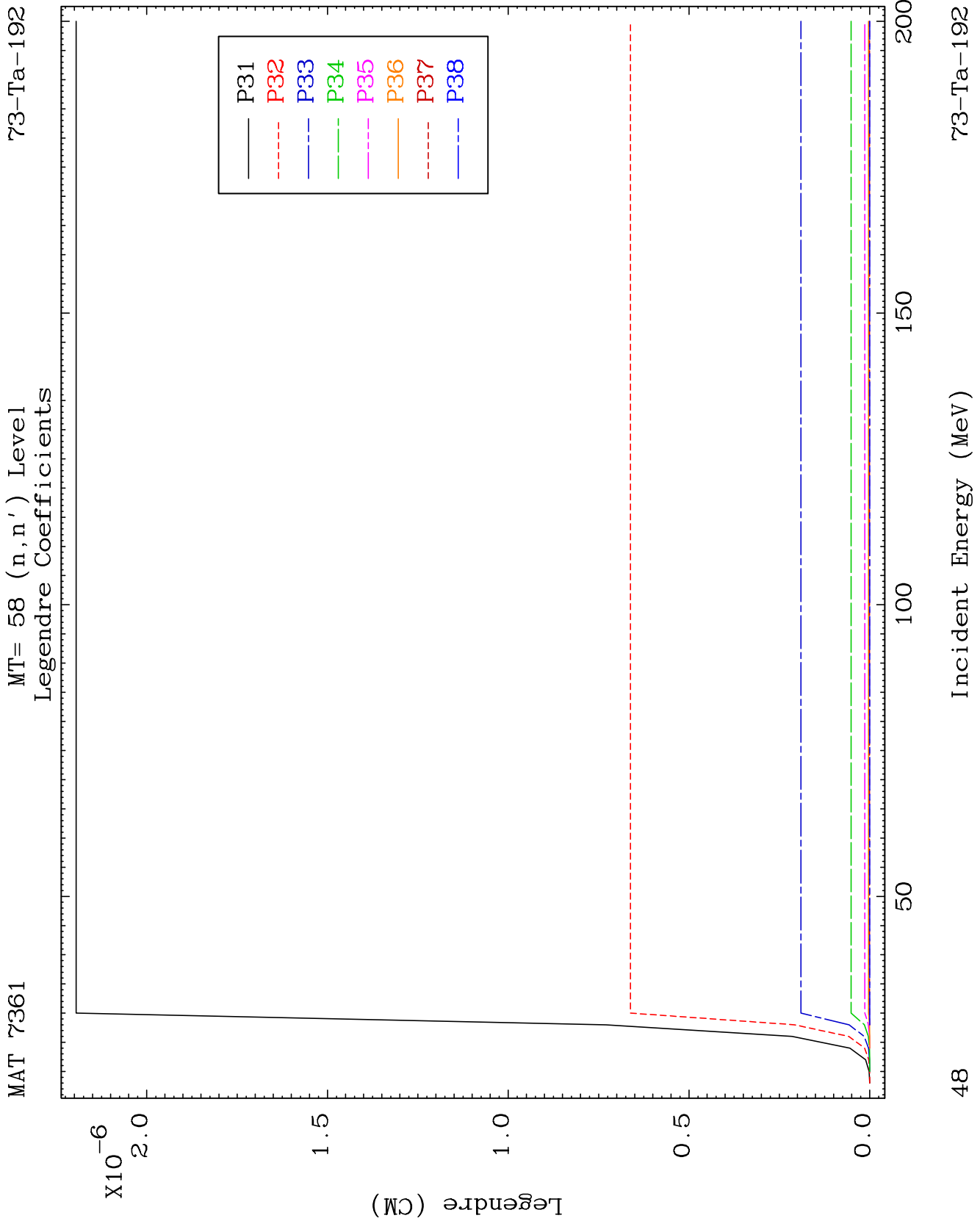


47

Incident Energy (MeV)

73-Ta-192



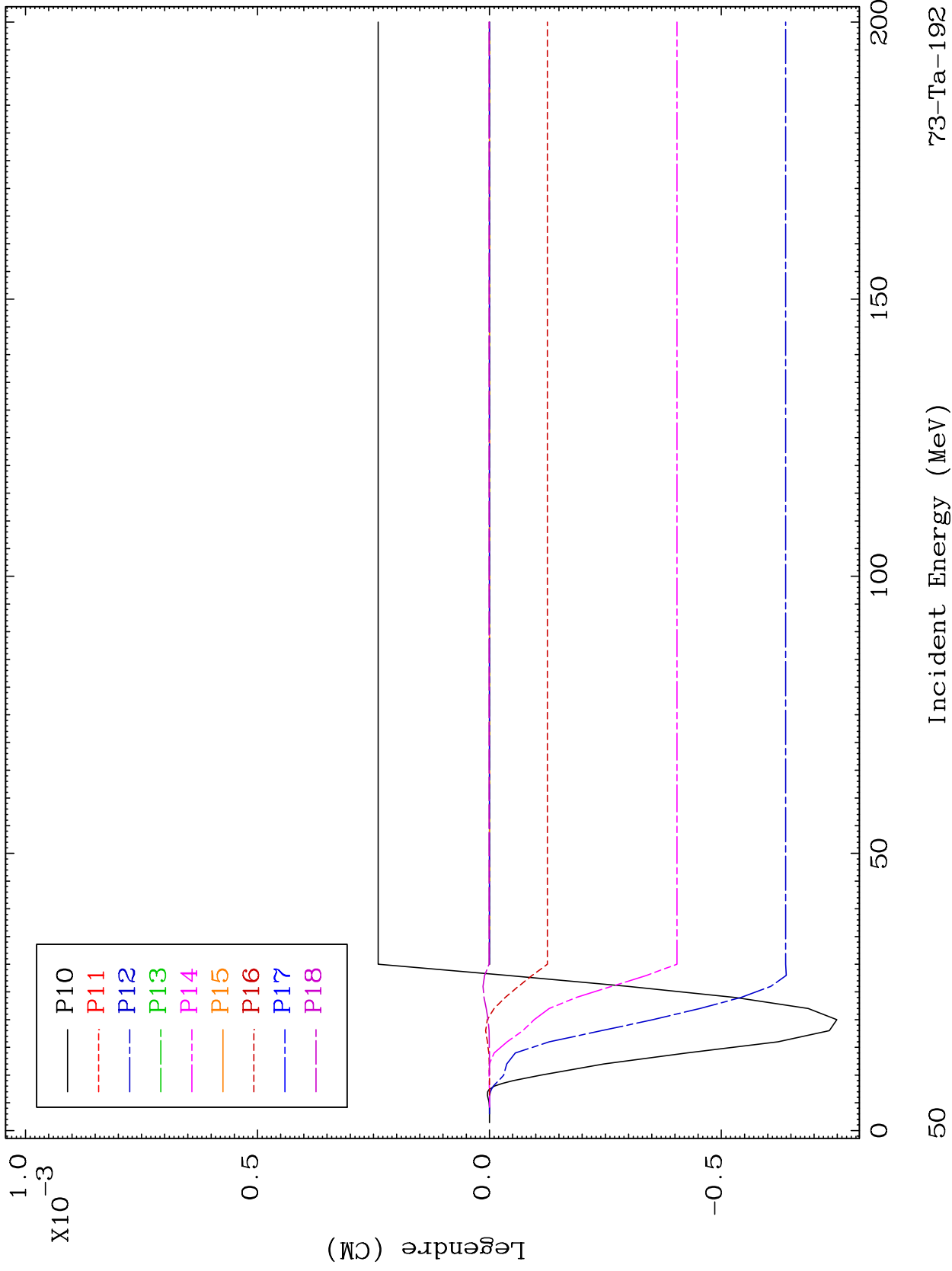


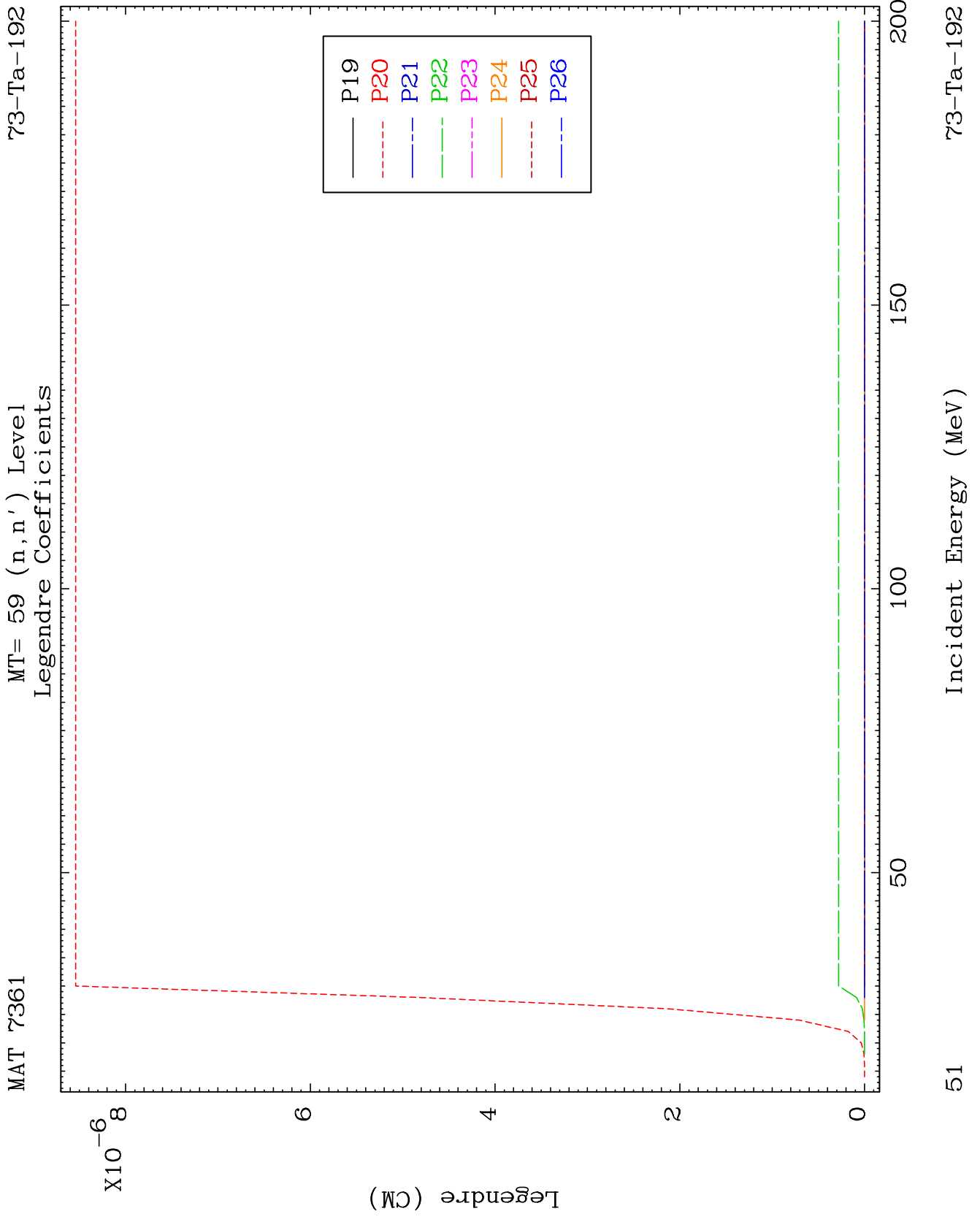


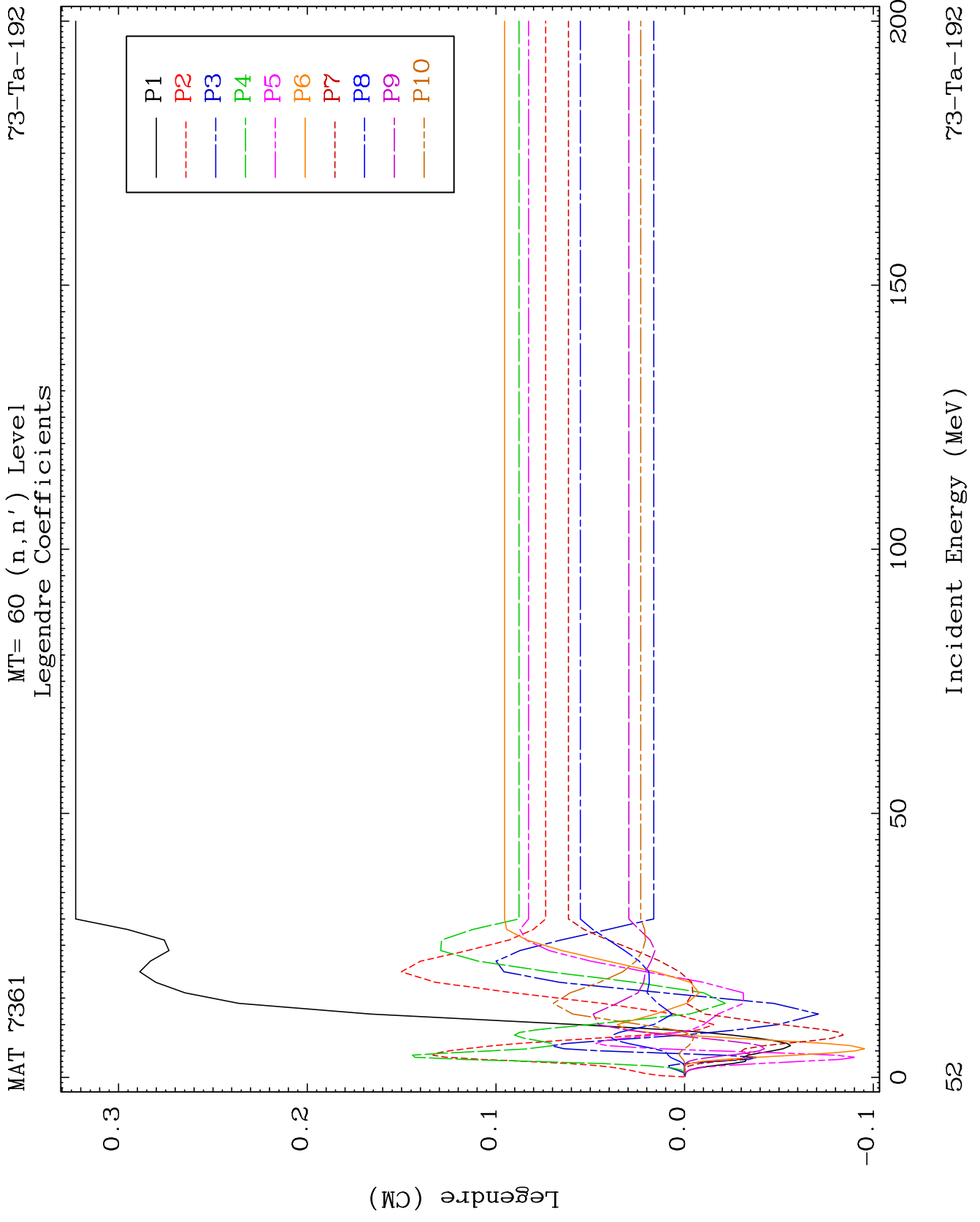
MAT 7361

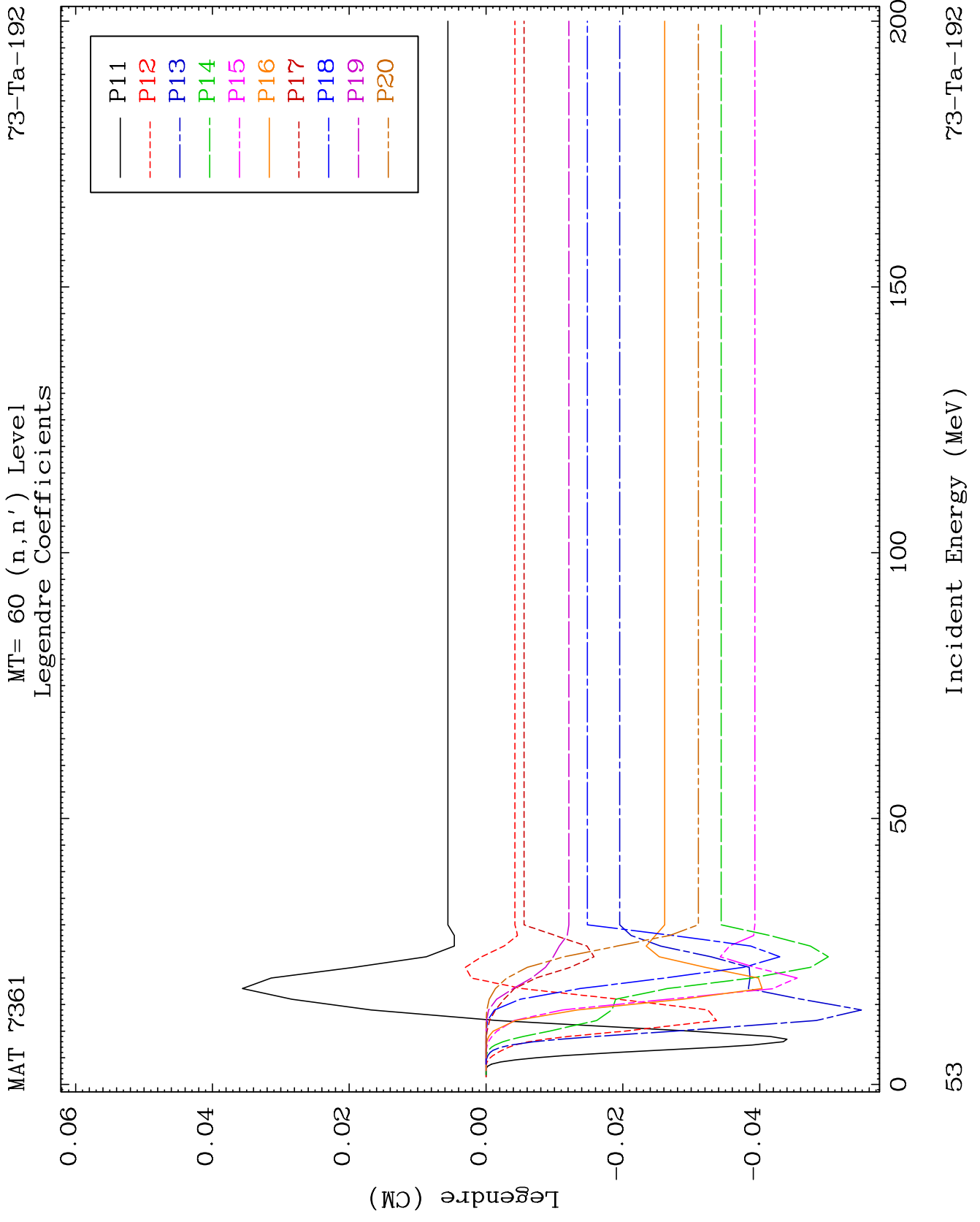
MT= 59 (n,n') Level  
Legendre Coefficients

73-Ta-192





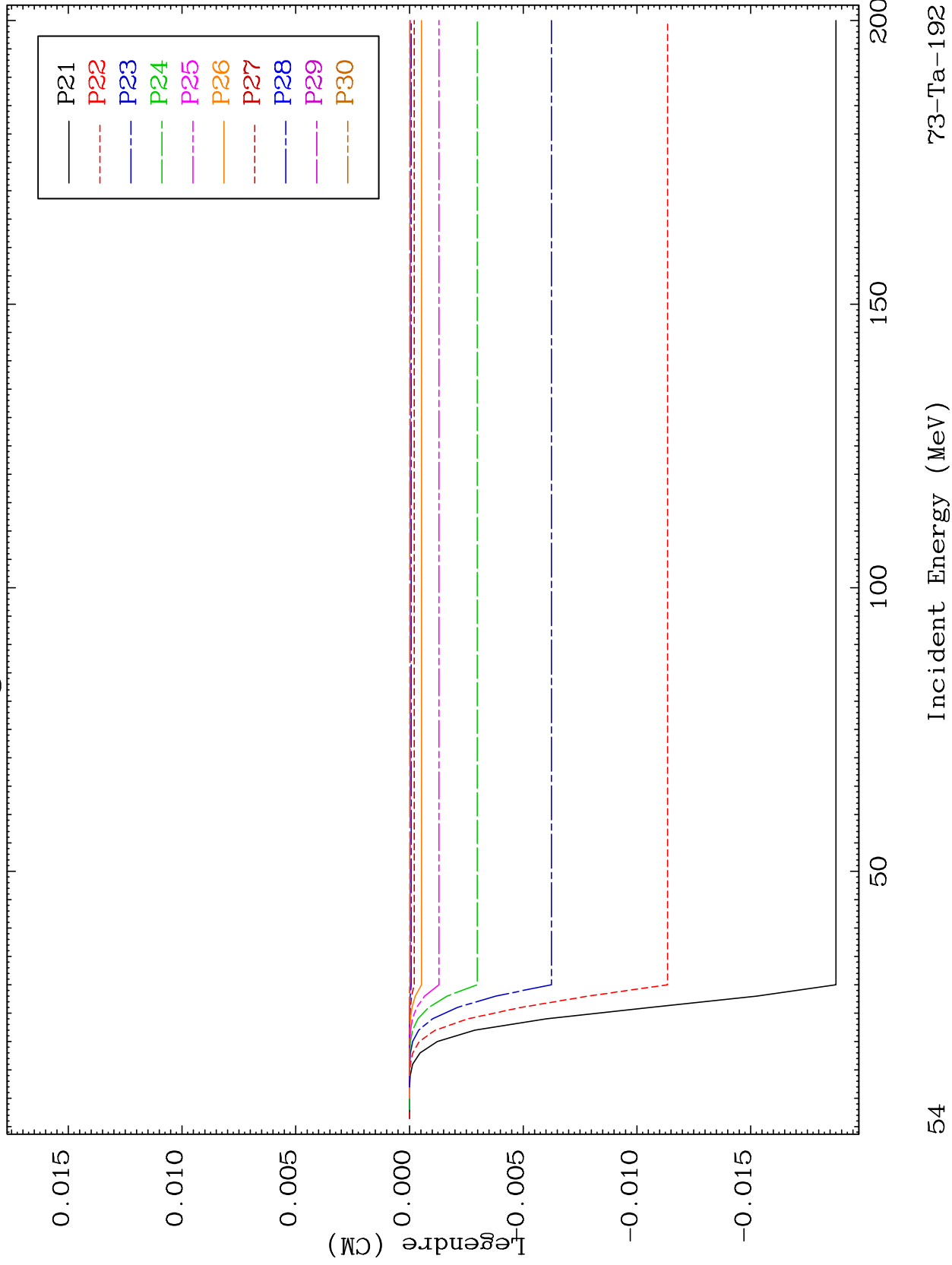




MAT 7361

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

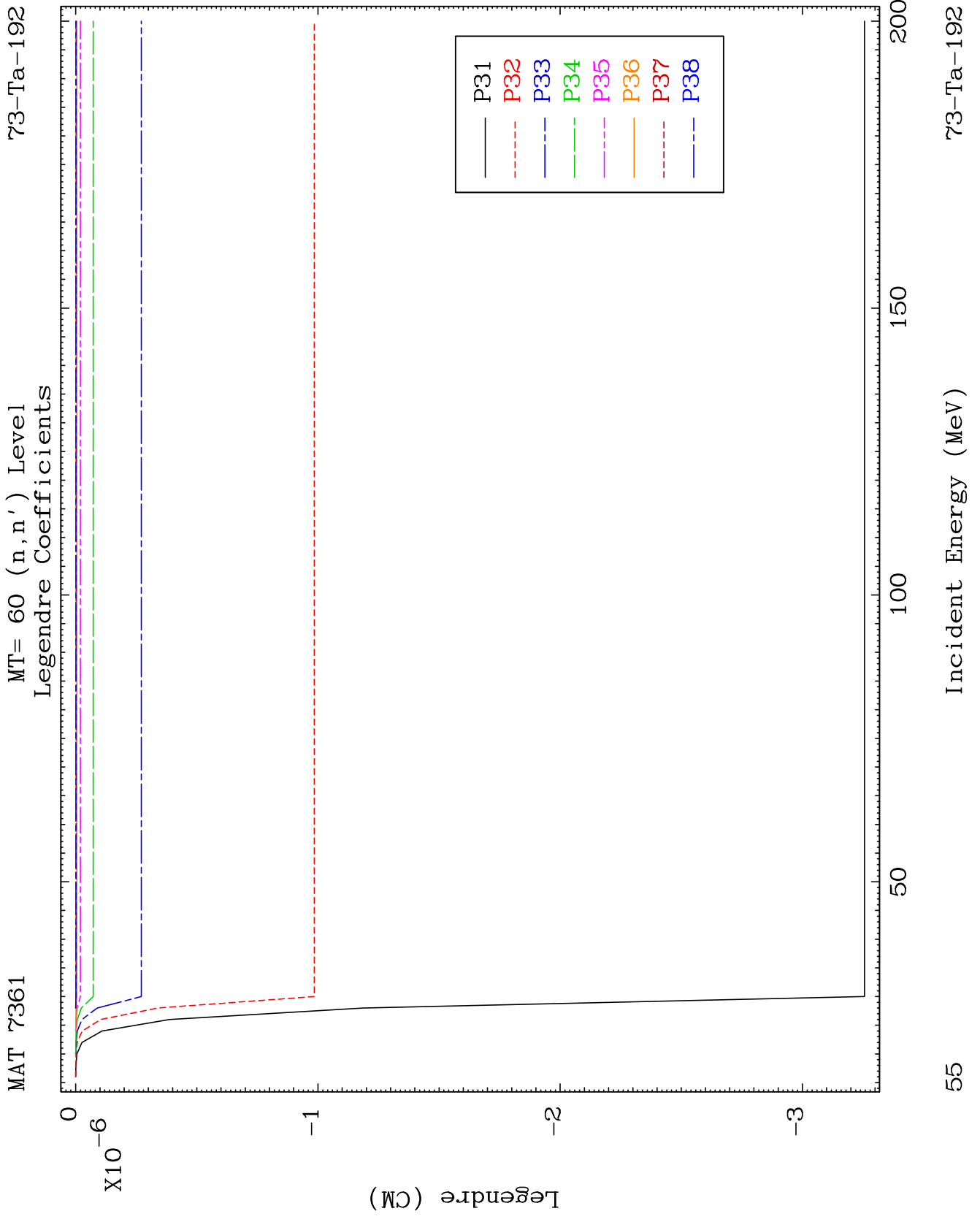
73-Ta-192



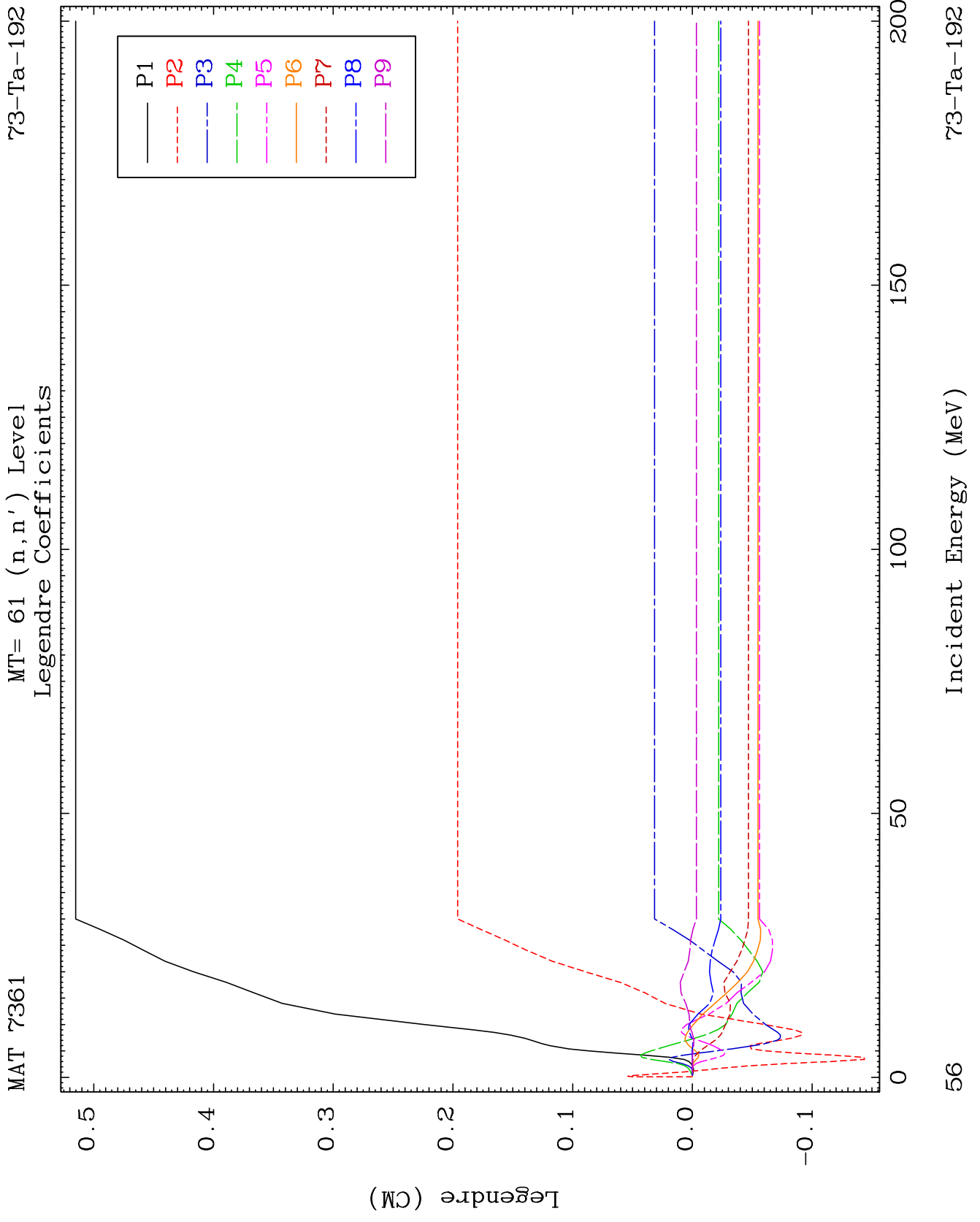
54

Incident Energy (MeV)

73-Ta-192





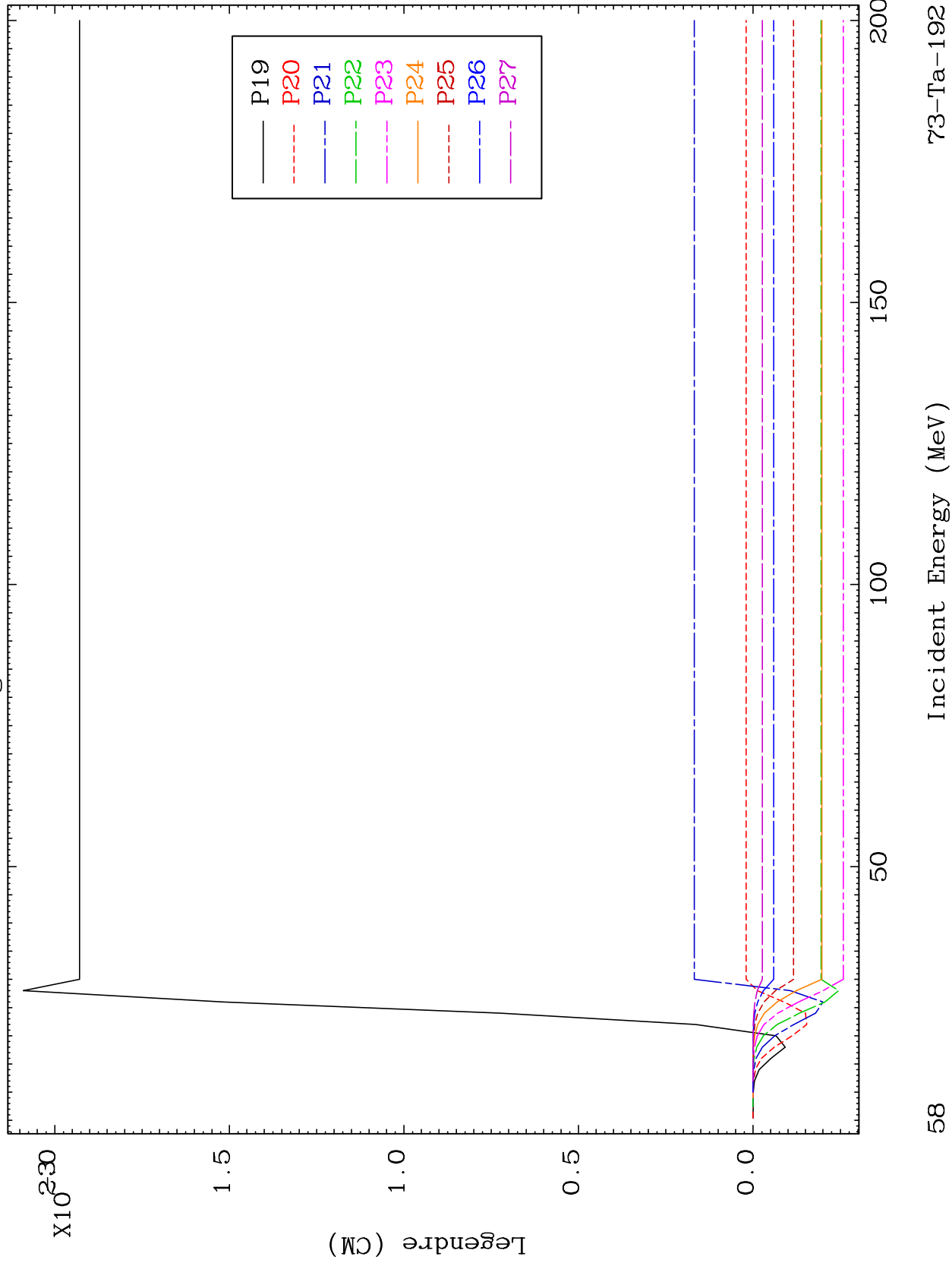




MAT 7361

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

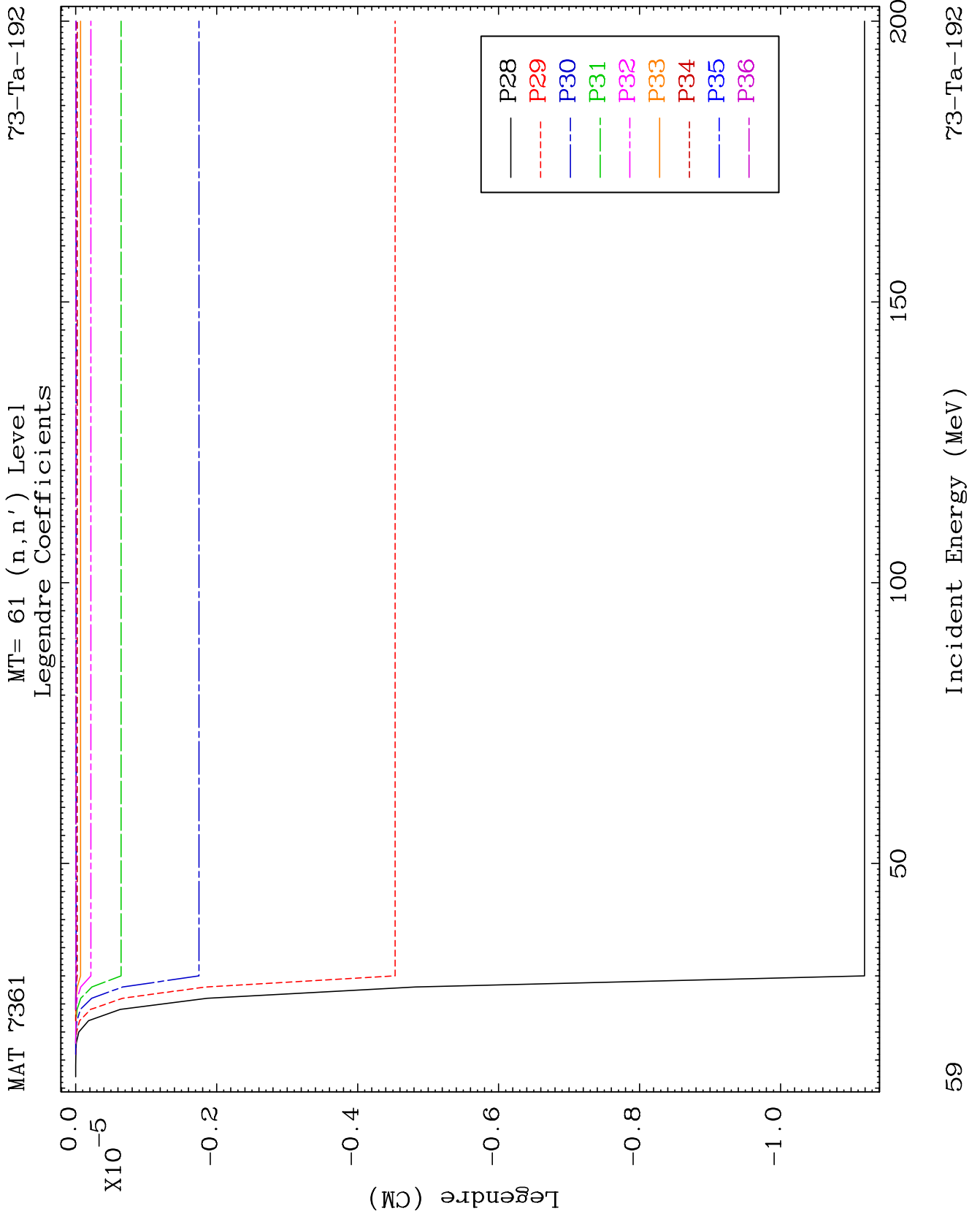
73-Ta-192

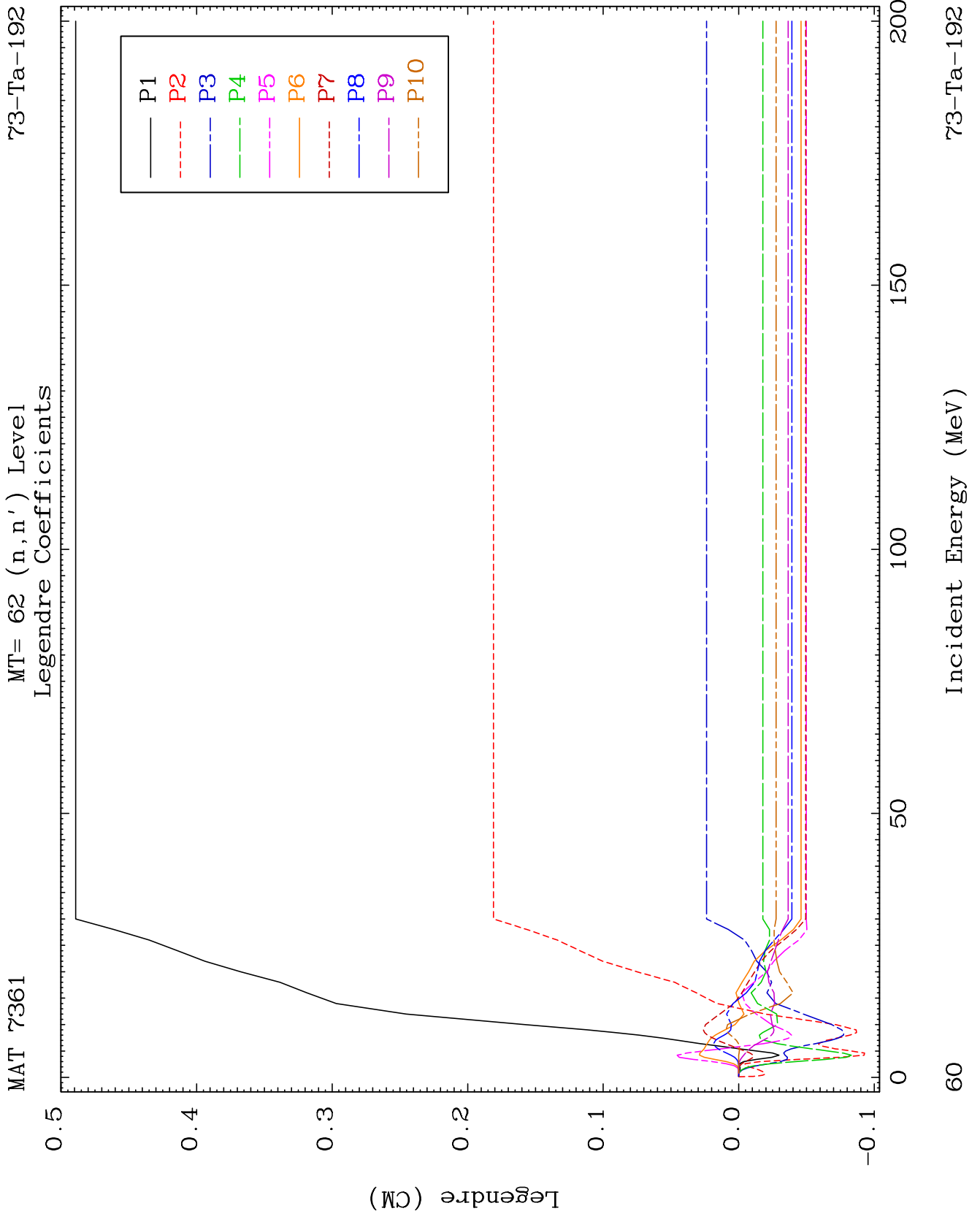


58

Incident Energy (MeV)

73-Ta-192

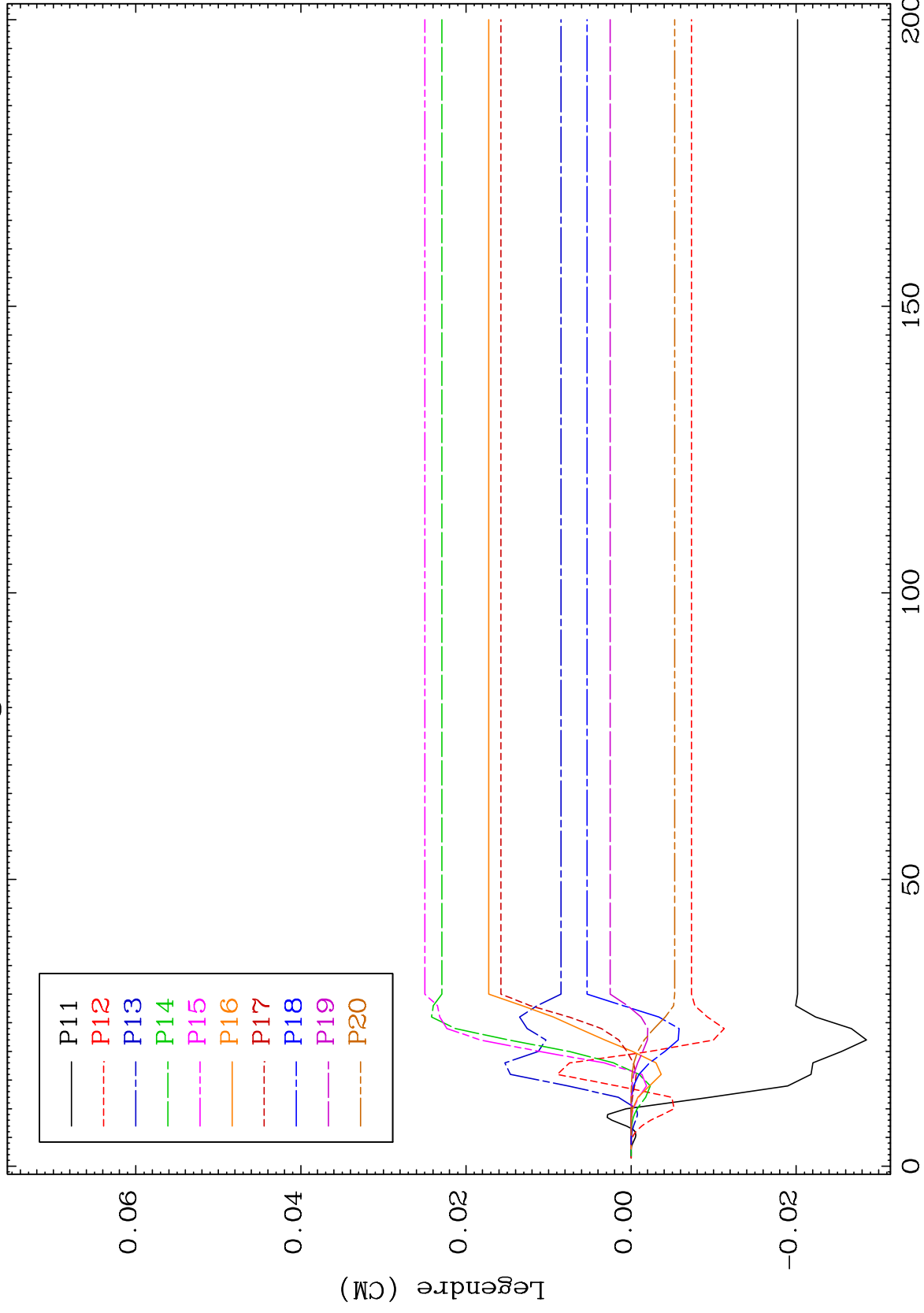




MAT 7361

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

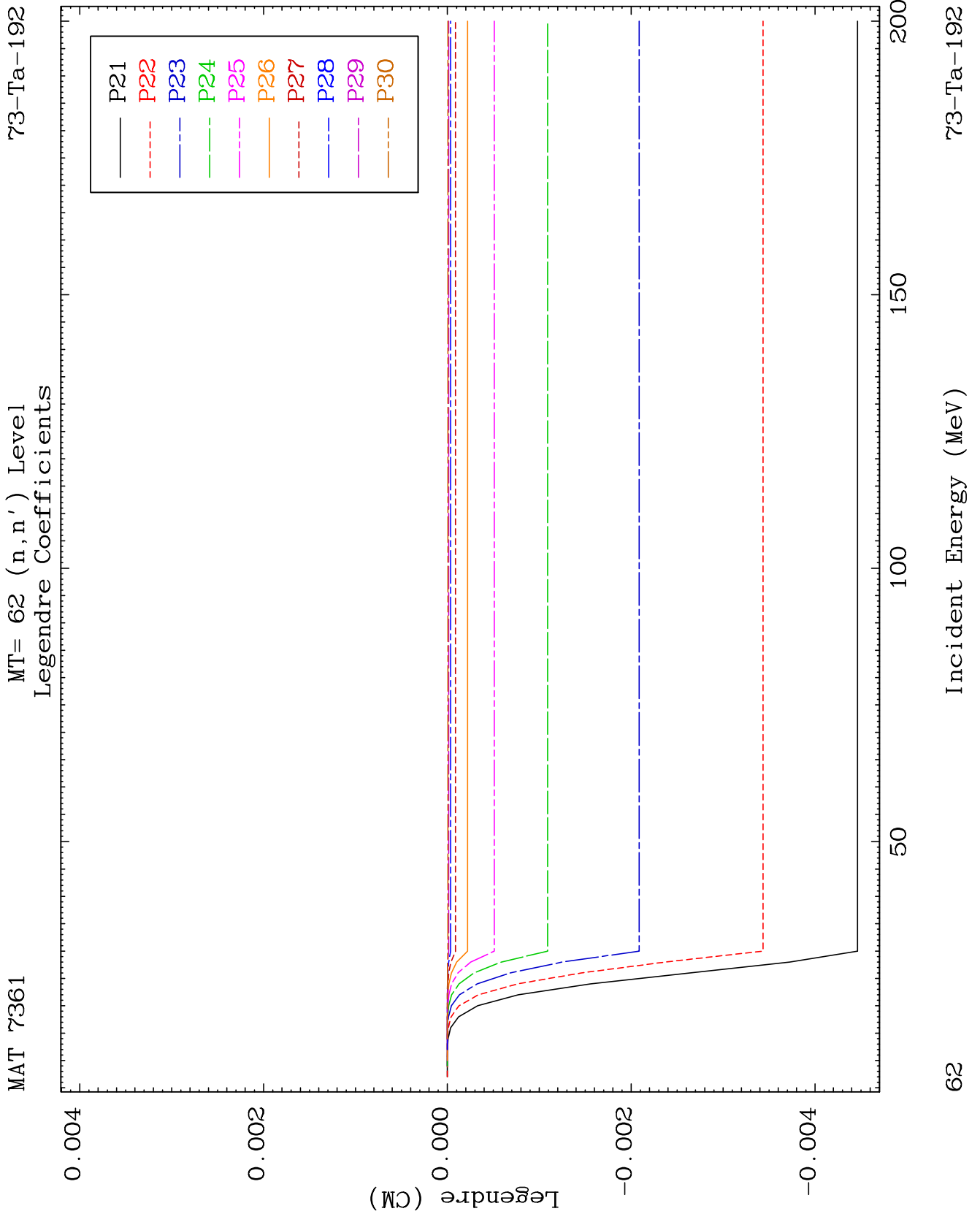
73-Ta-192

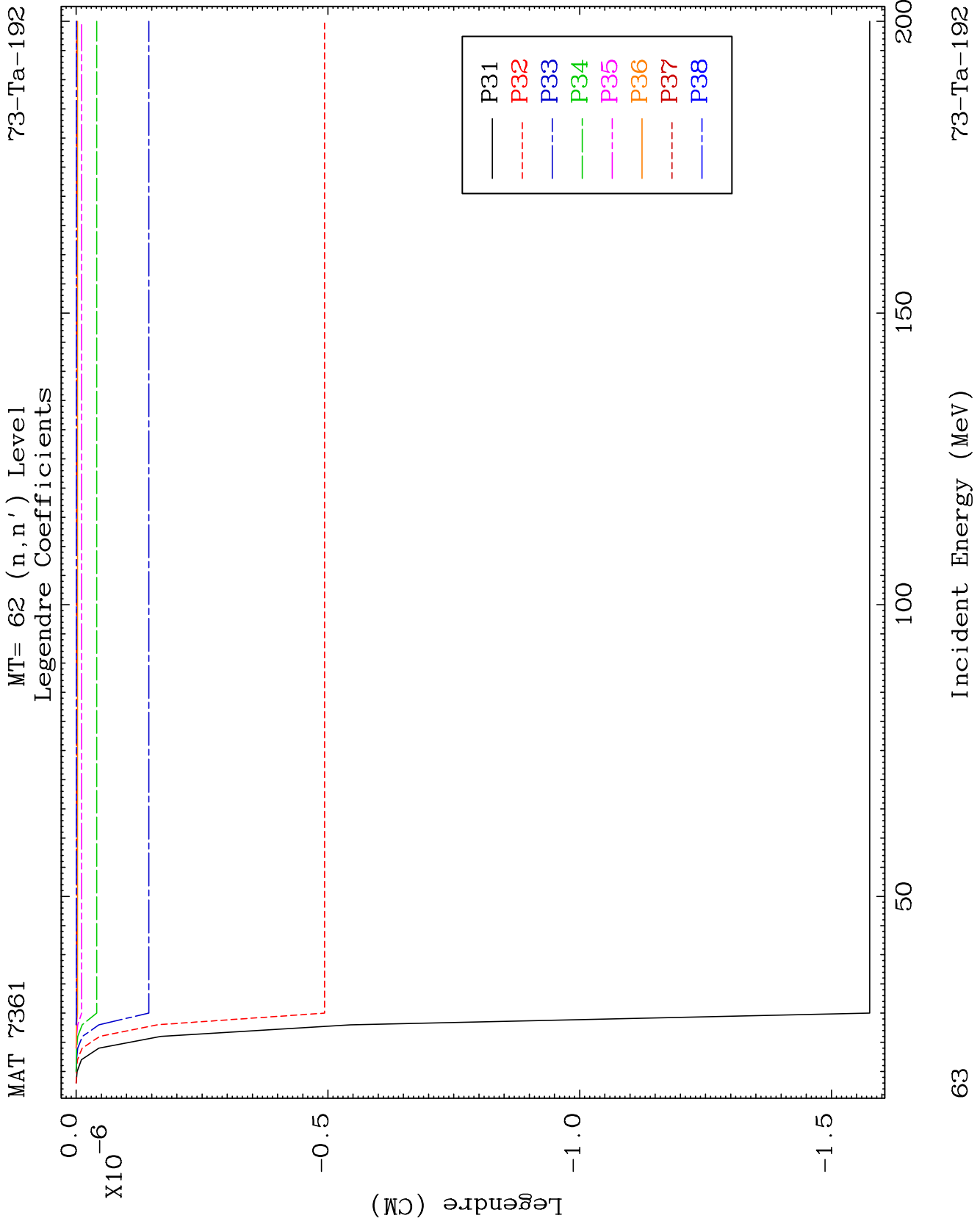


61

Incident Energy (MeV)

73-Ta-192



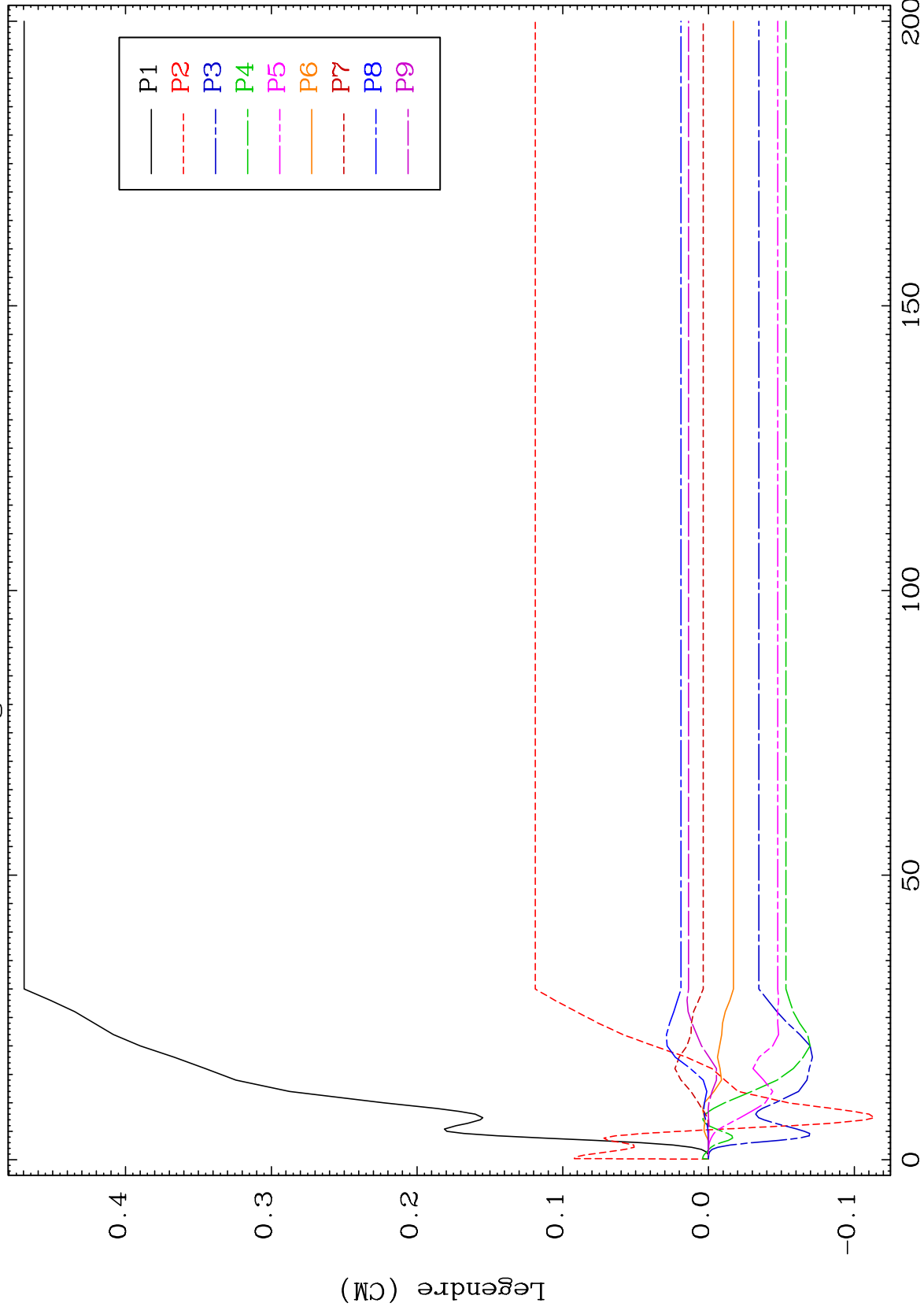




MAT 7361

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

73-Ta-192



64

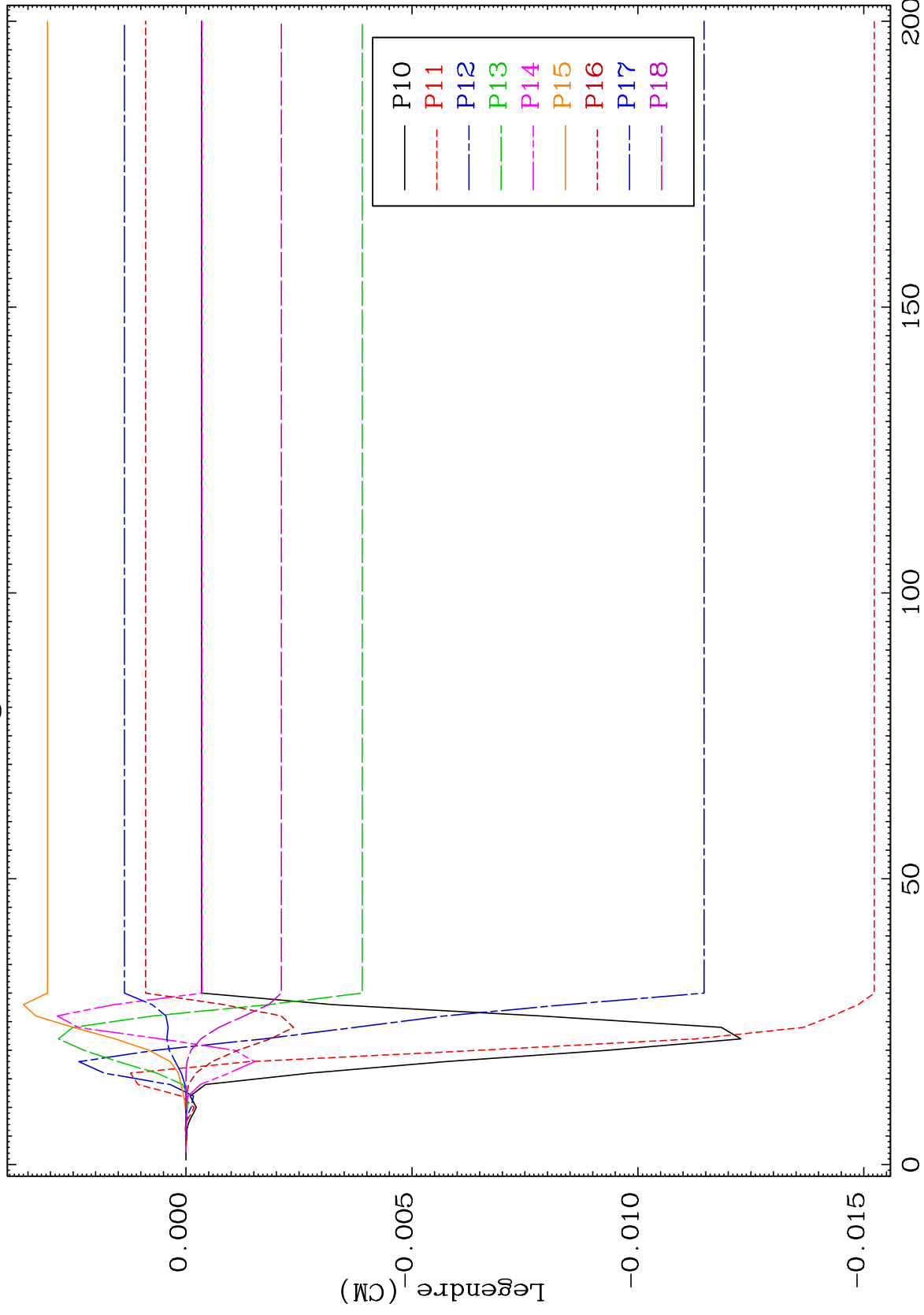
Incident Energy (MeV)

73-Ta-192

MAT 7361

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

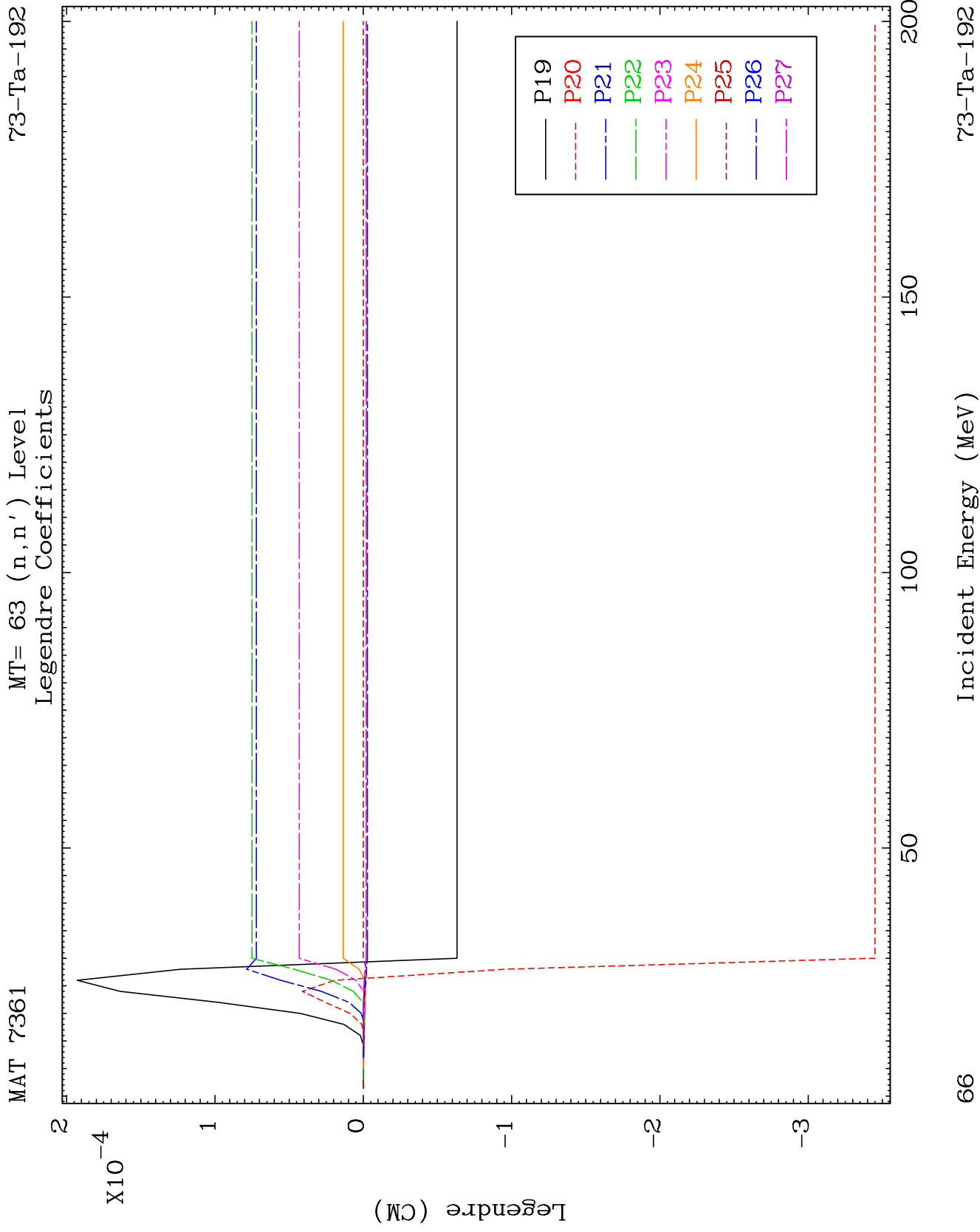
73-Ta-192

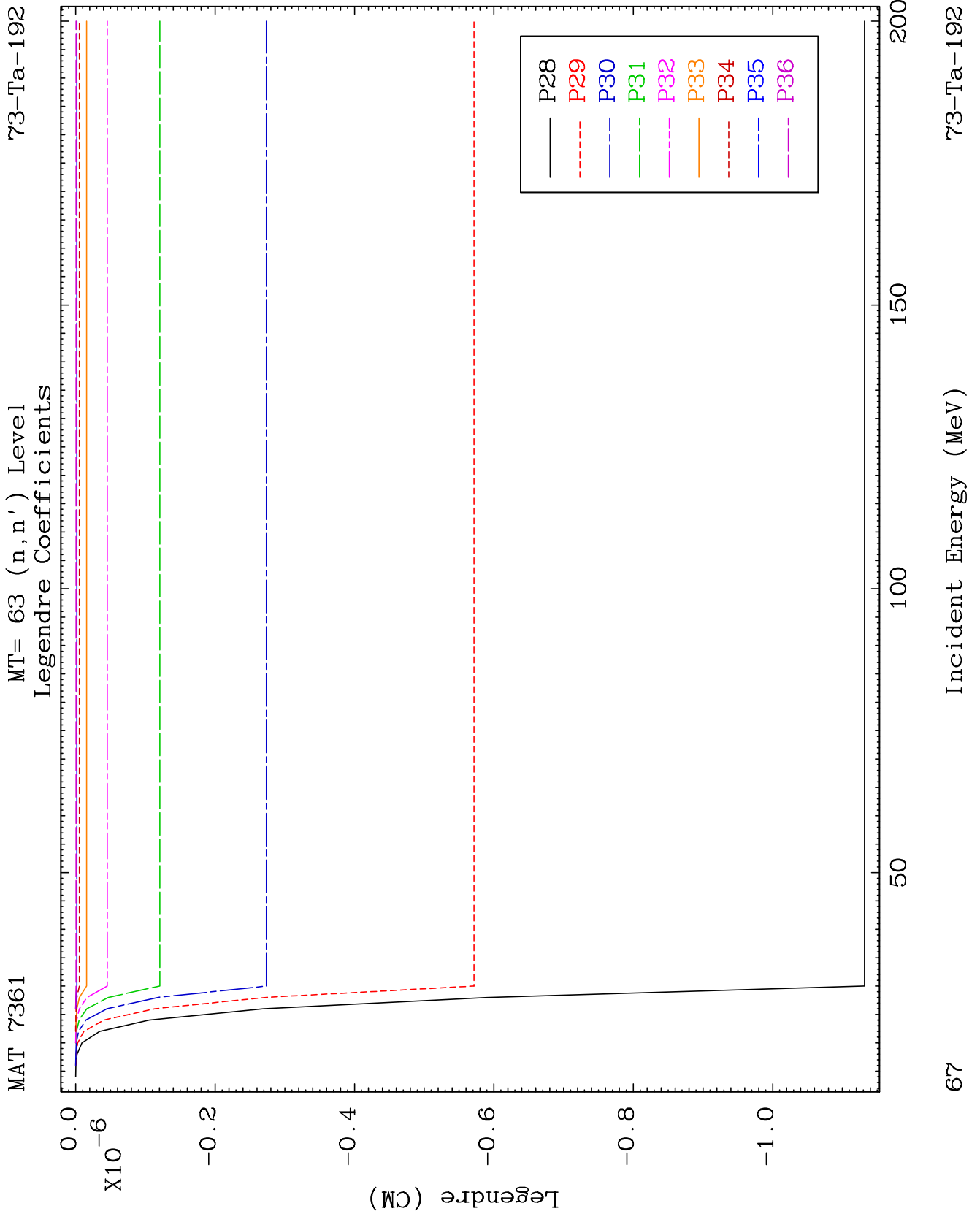


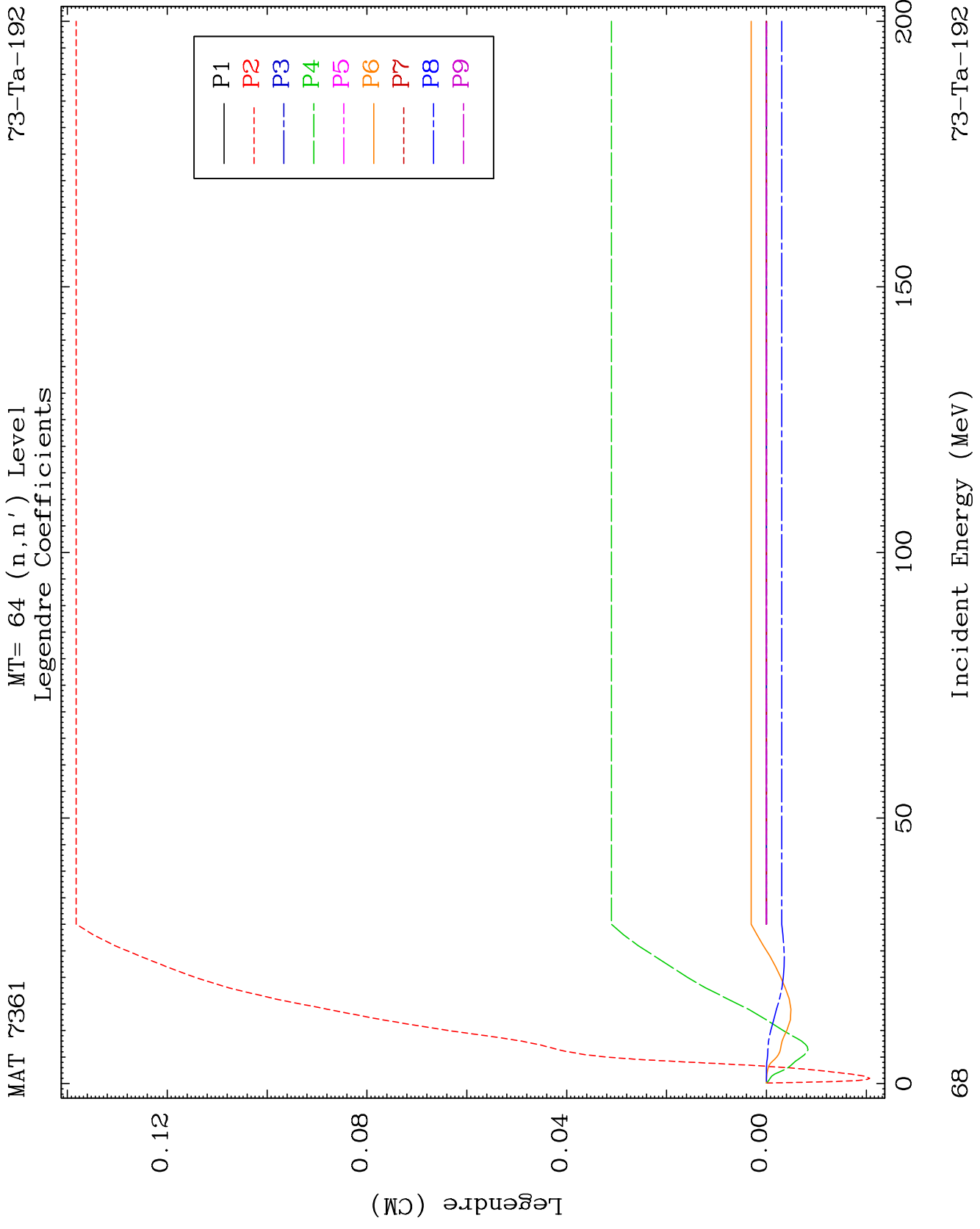
65

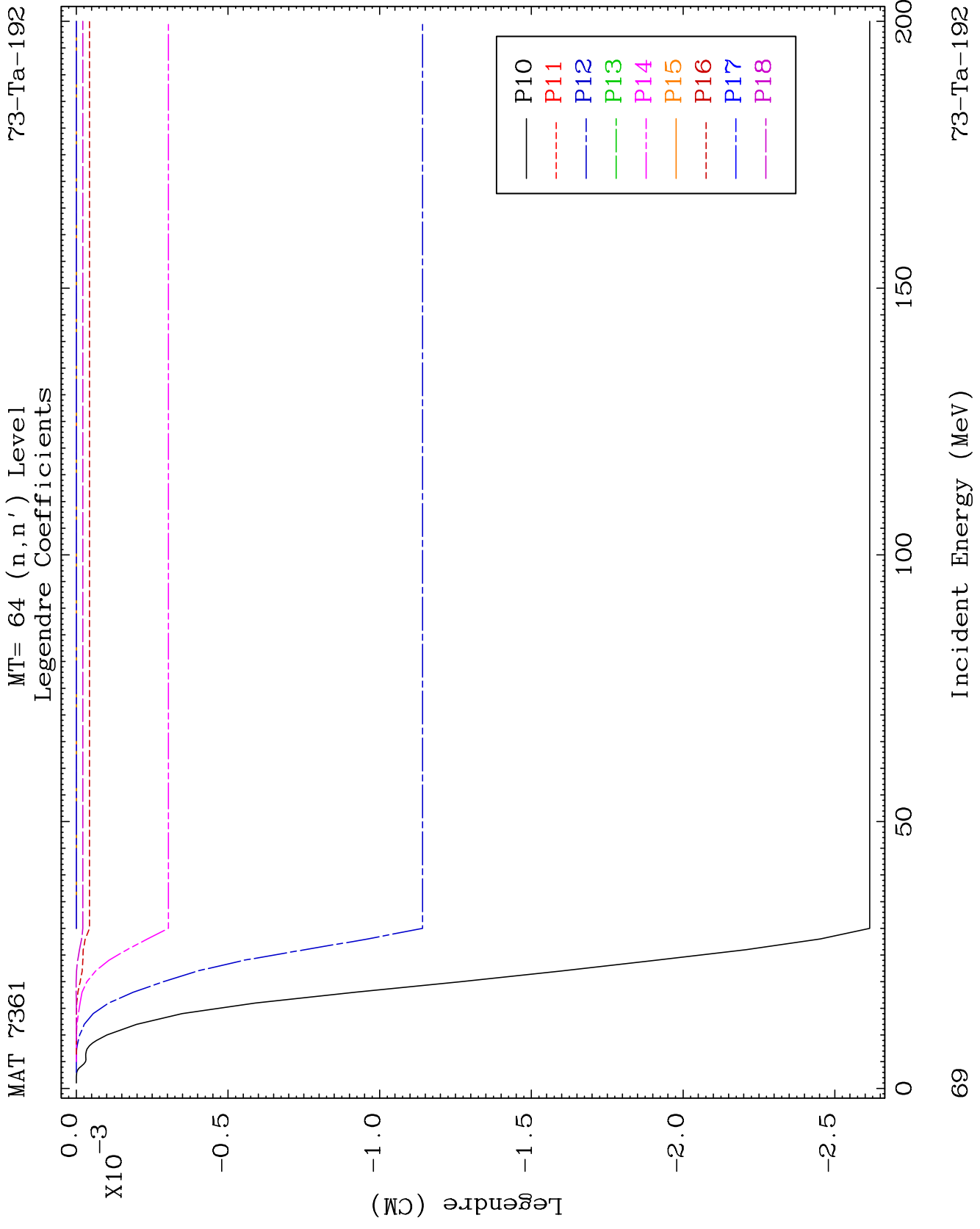
Incident Energy (MeV)

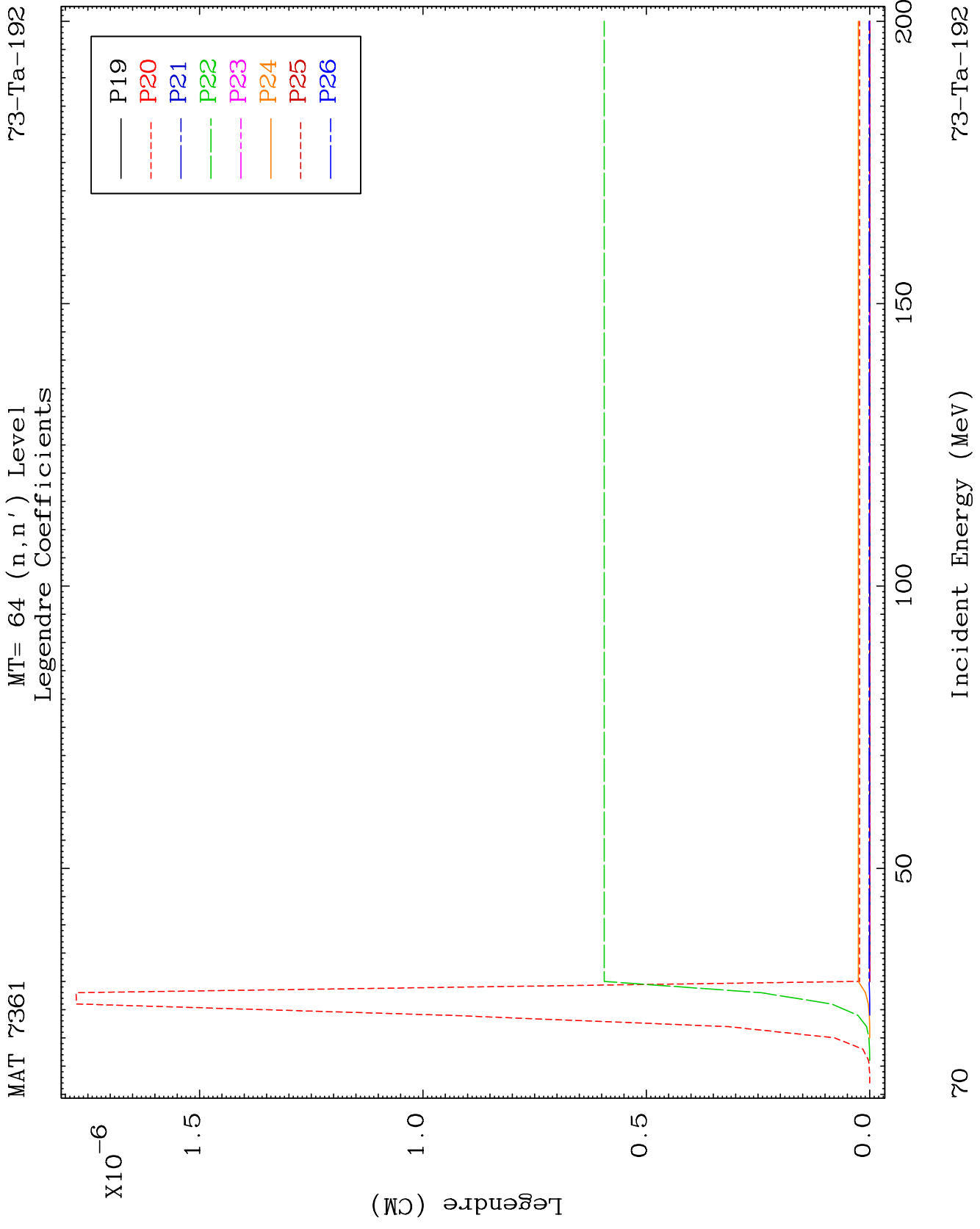
73-Ta-192

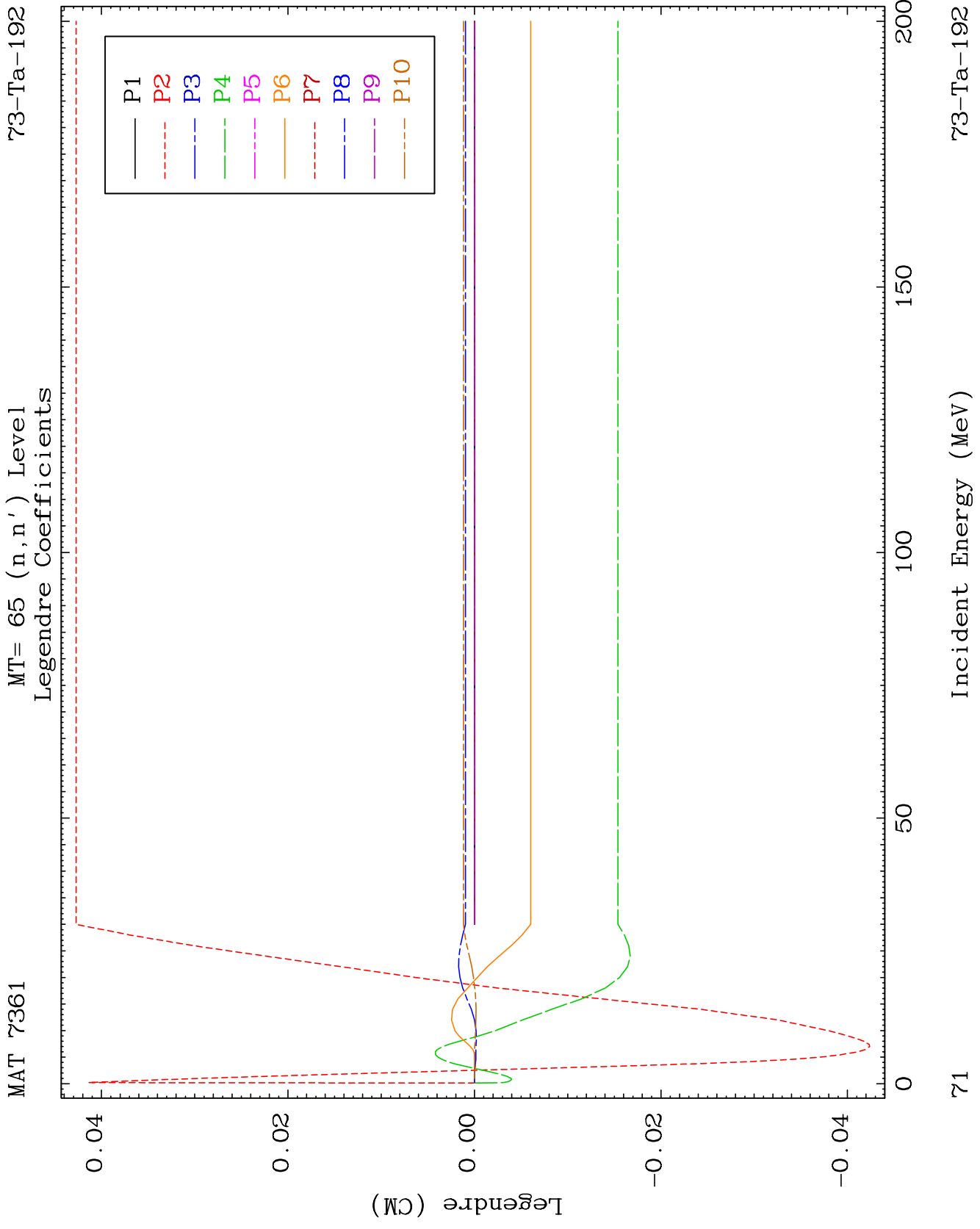










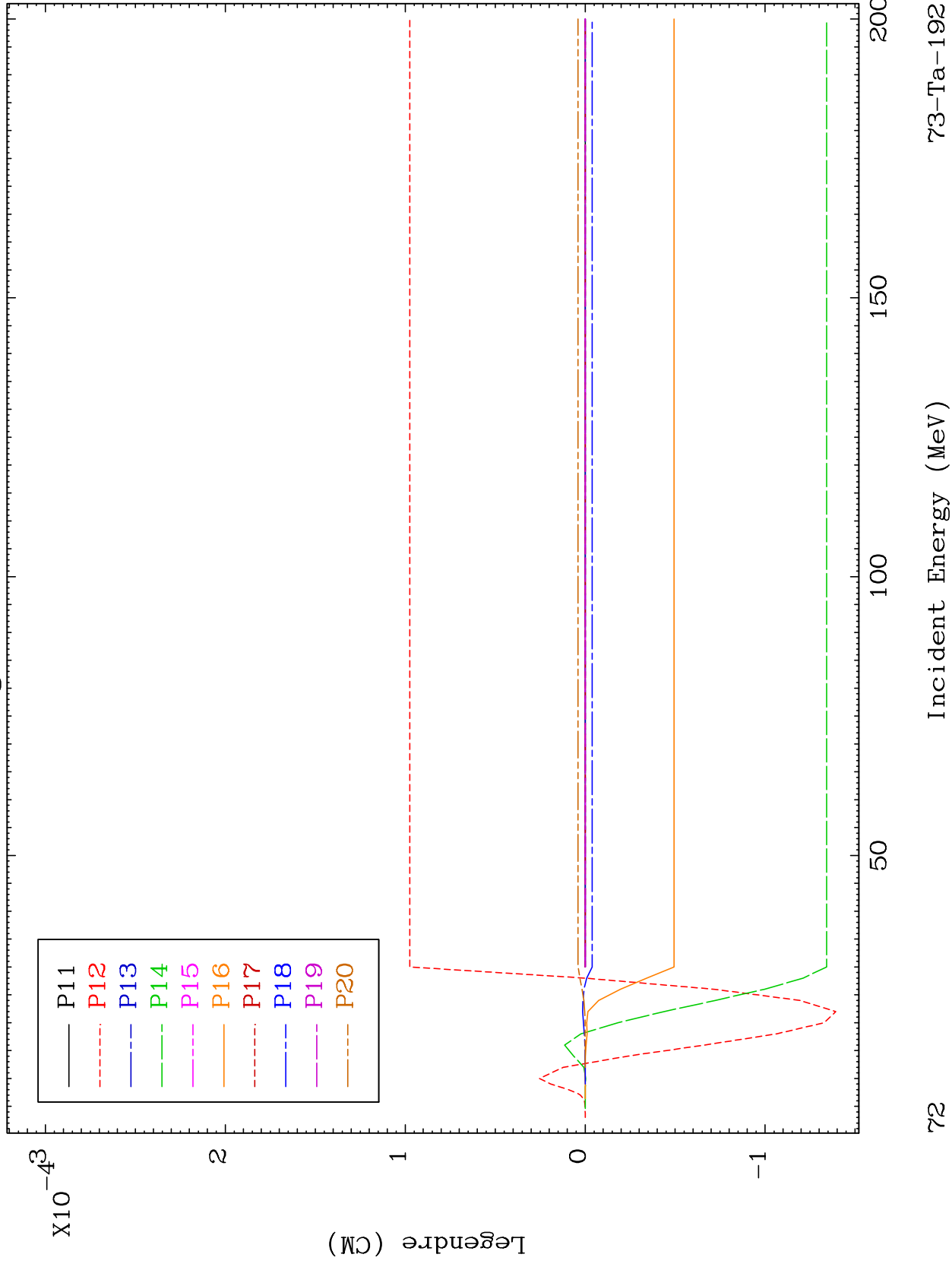




MAT 7361

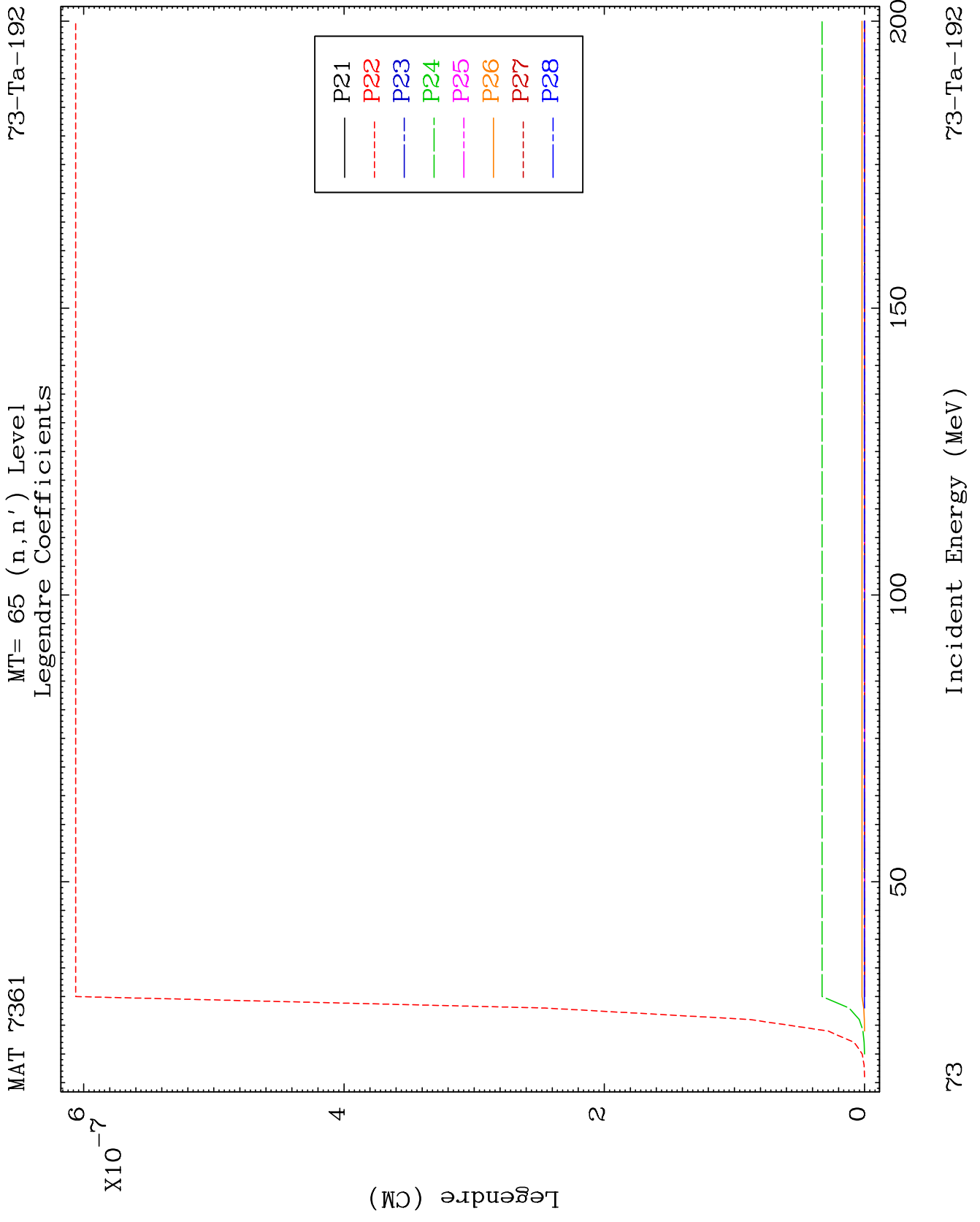
MT= 65 (n,n') Level  
Legendre Coefficients

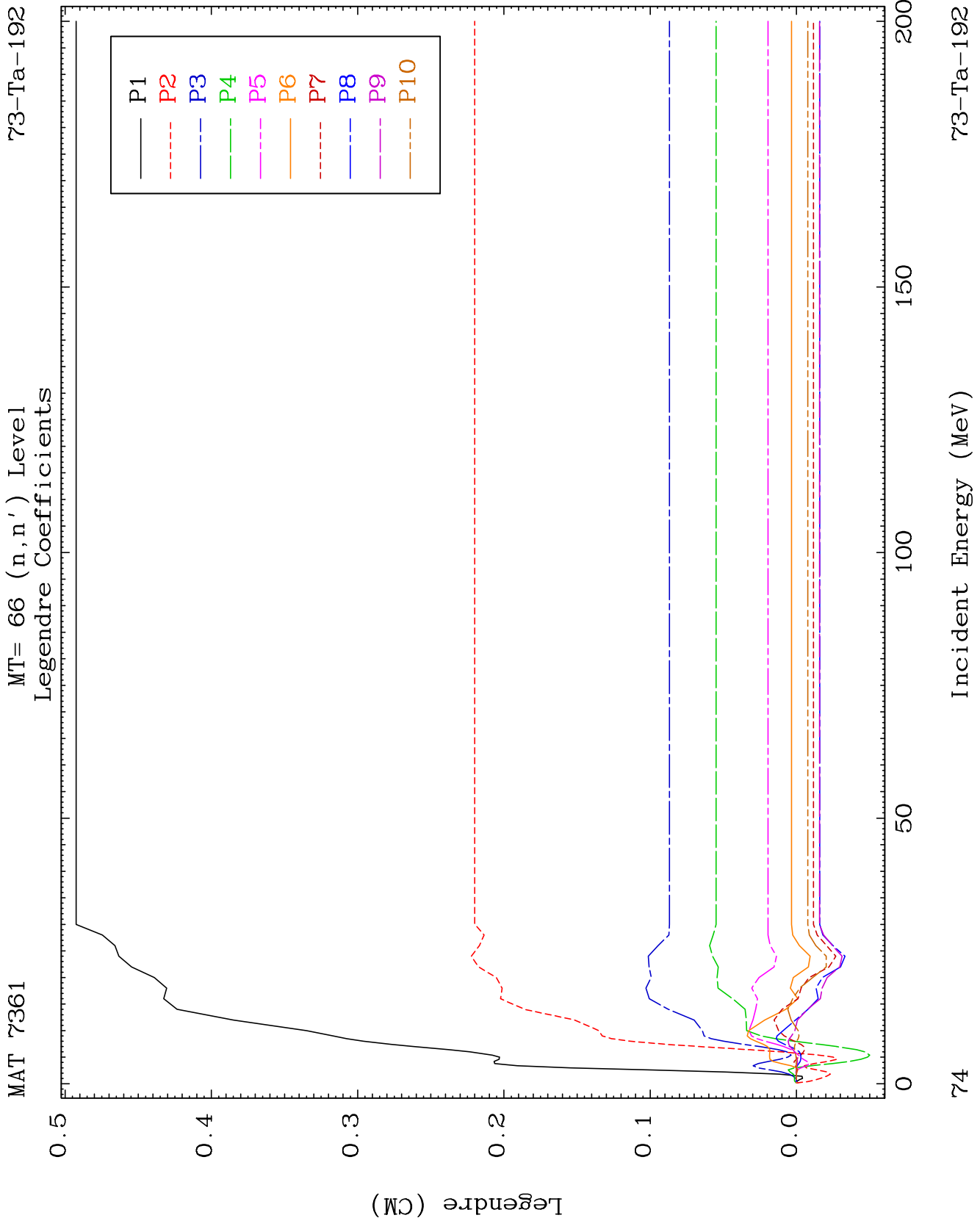
73-Ta-192

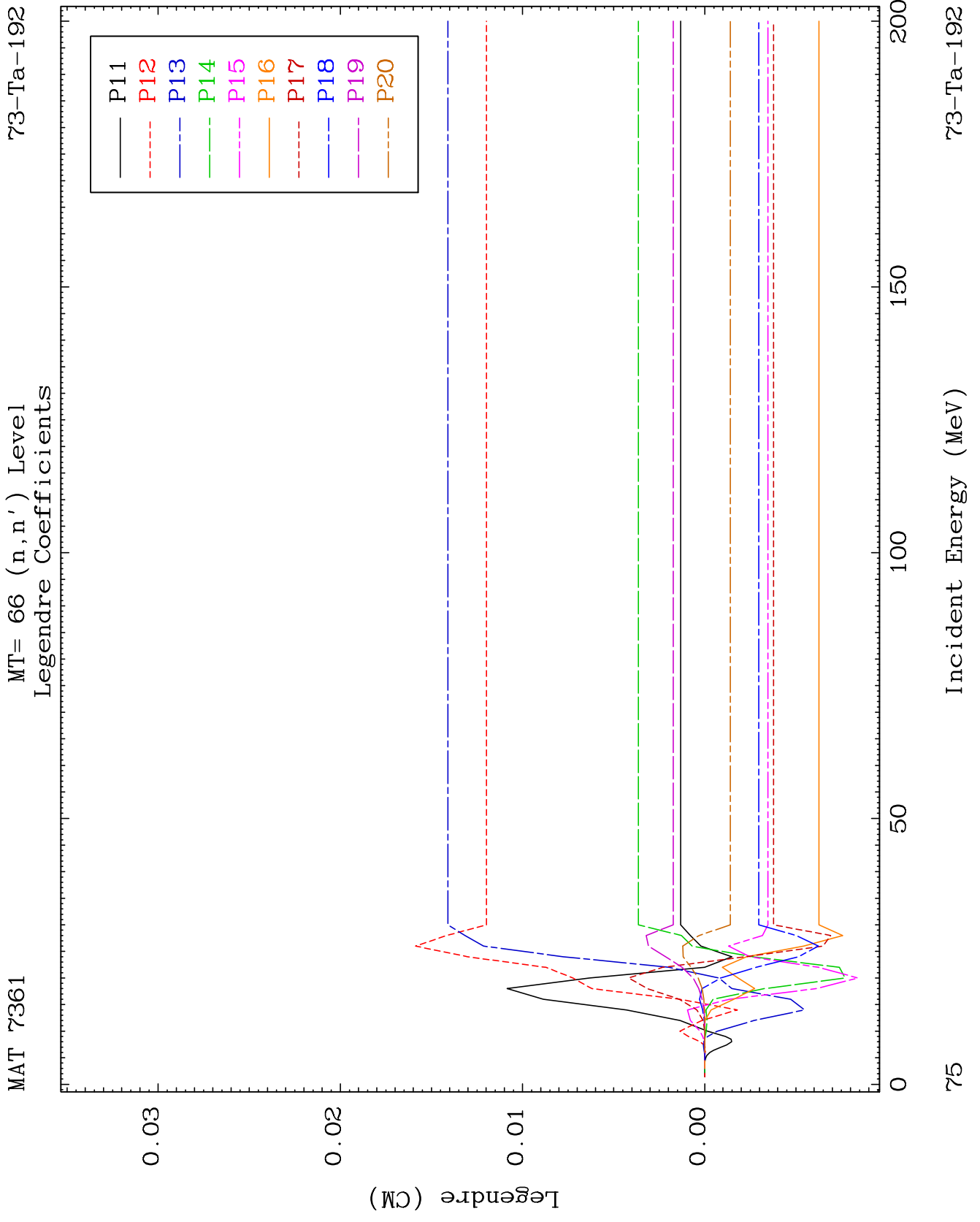


72

73-Ta-192



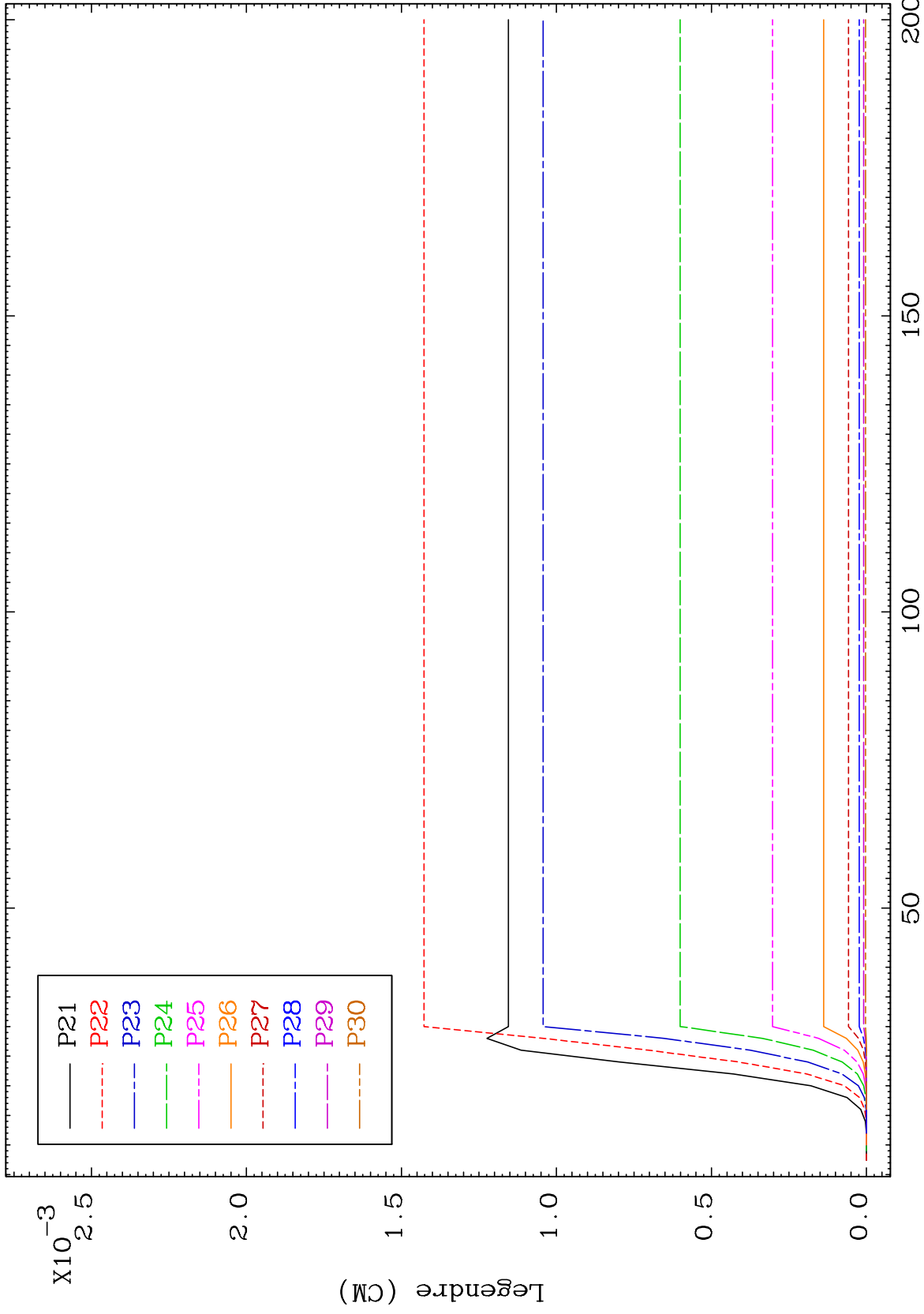




MAT 7361

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

73-Ta-192



76

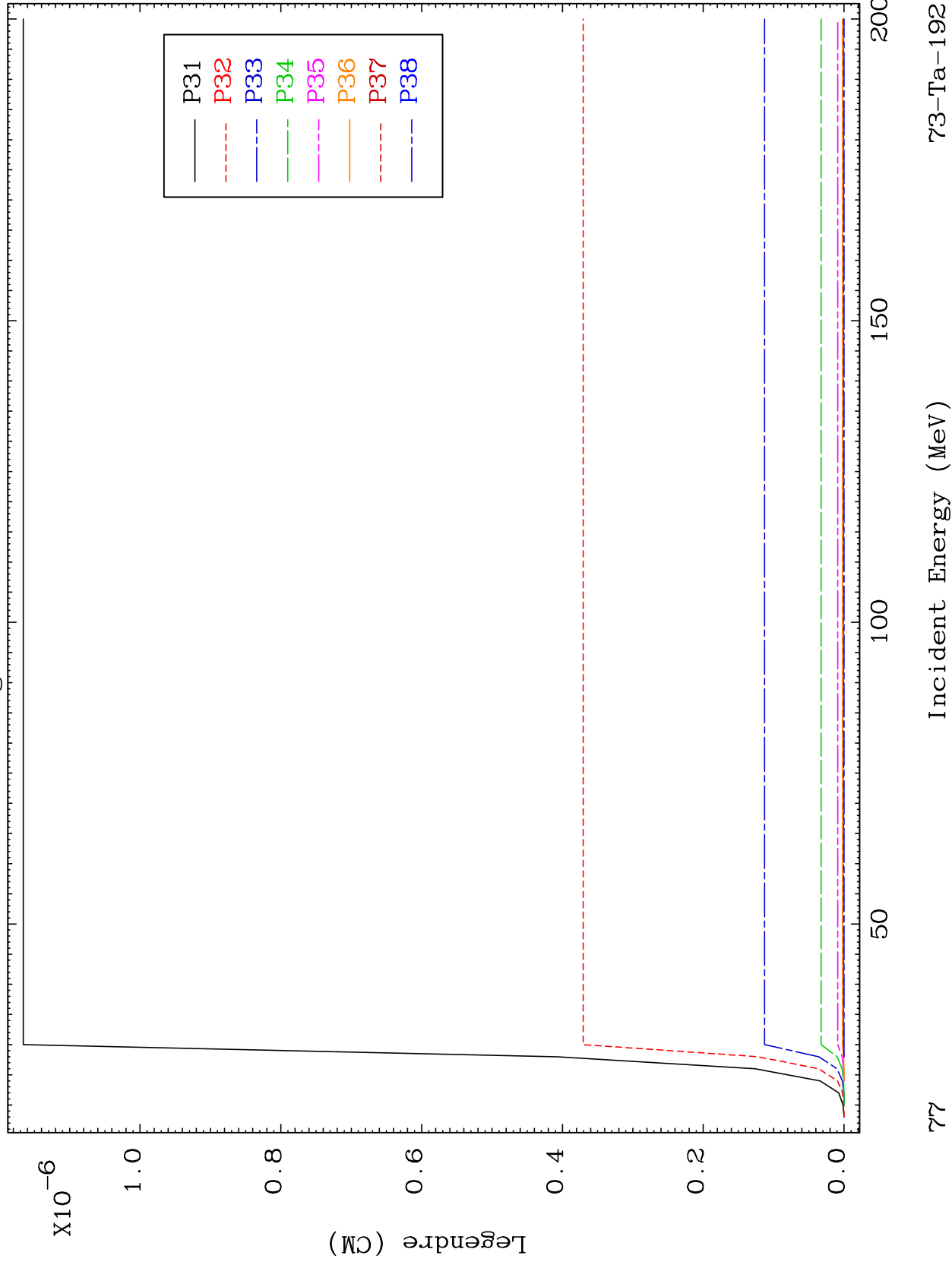
Incident Energy (MeV)

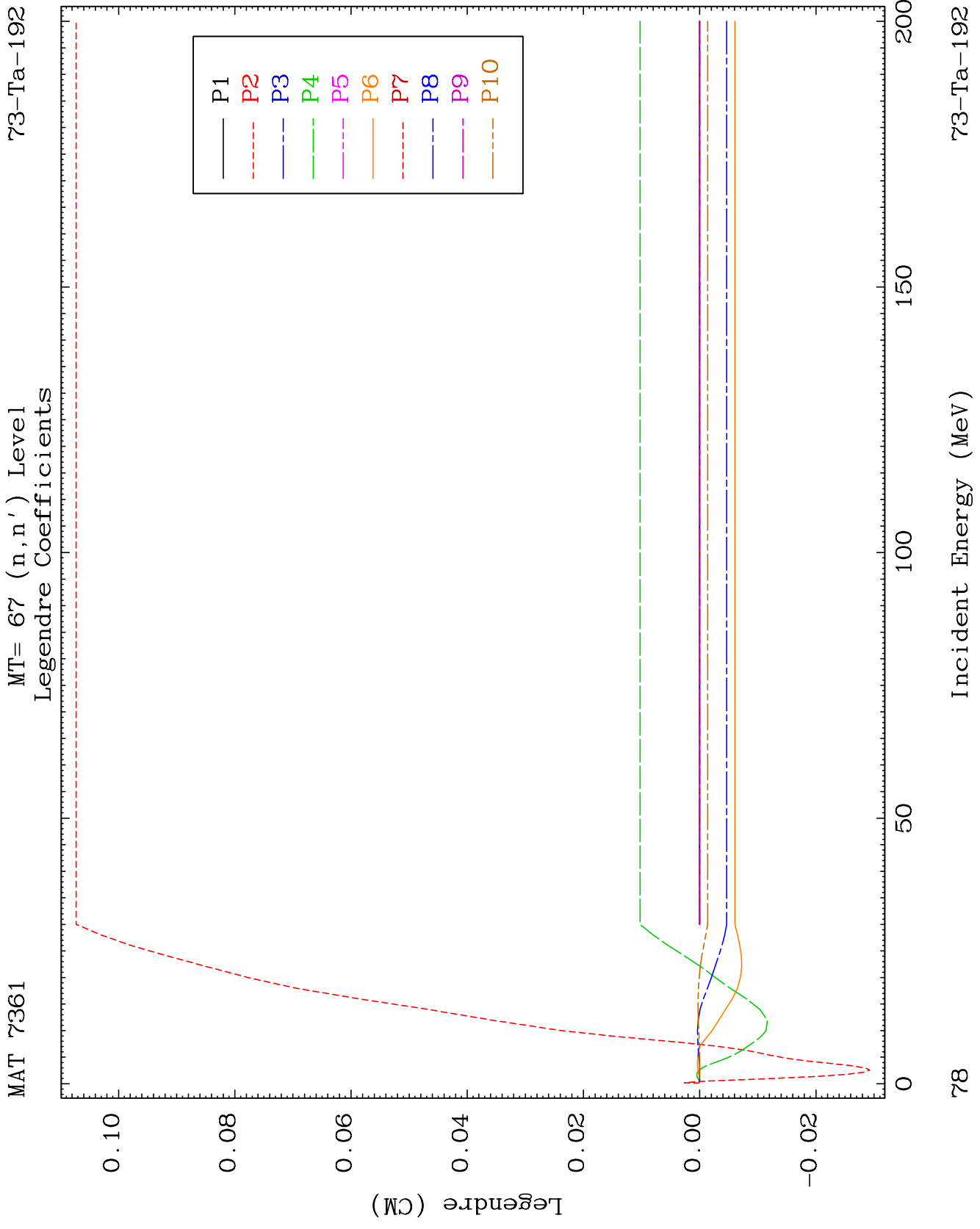
73-Ta-192

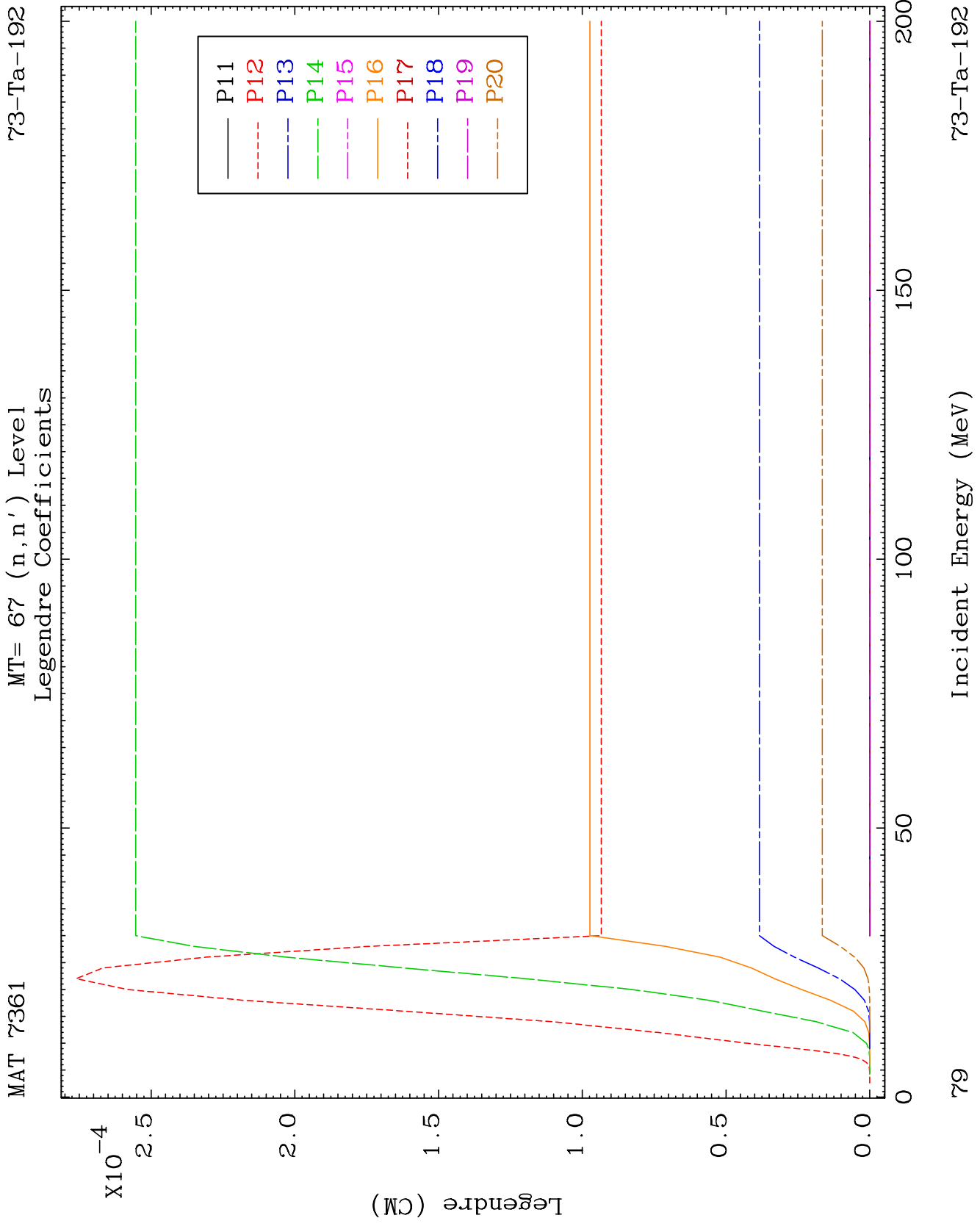
MAT 7361

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

73-Ta-192







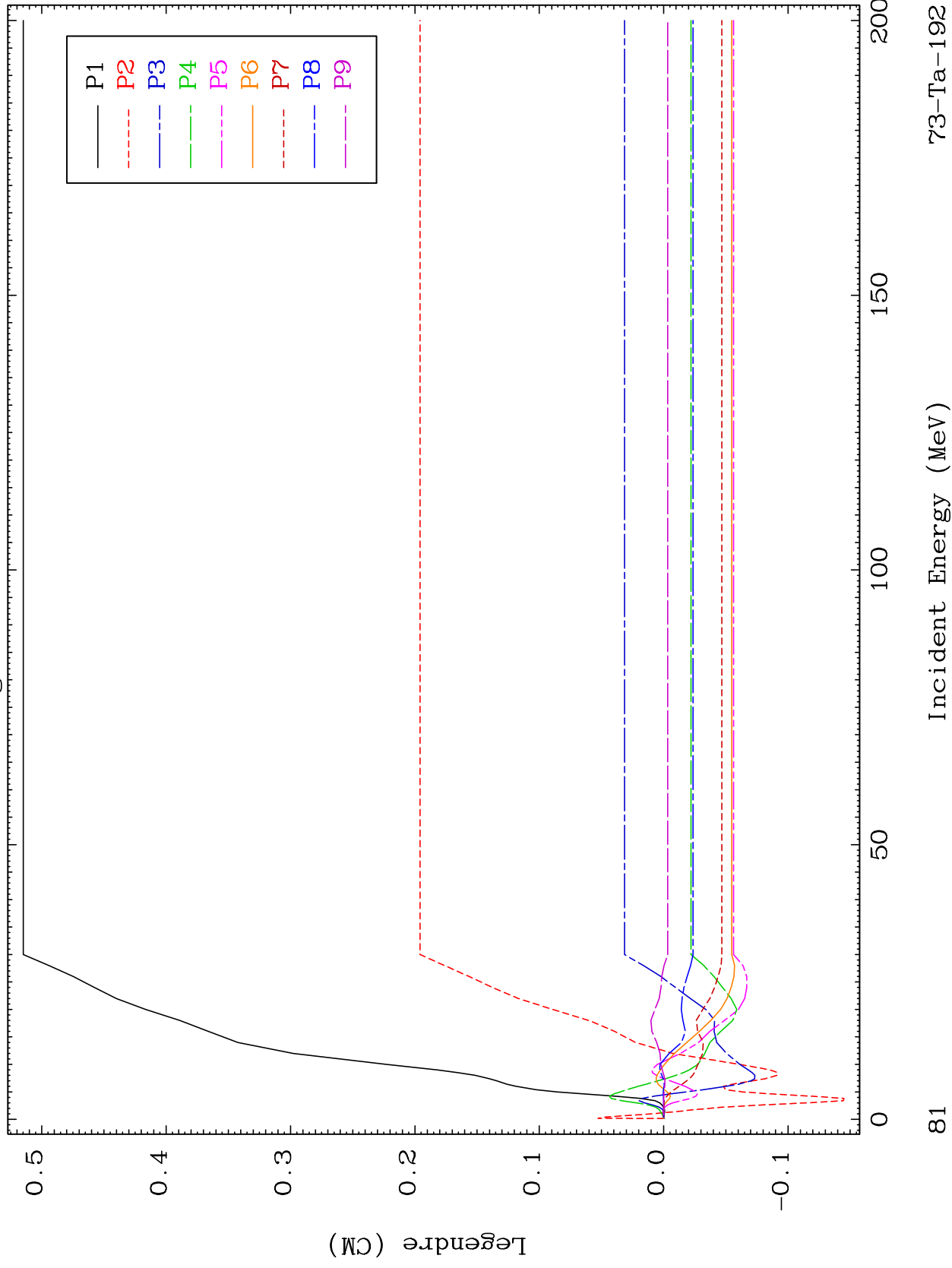




MAT 7361

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

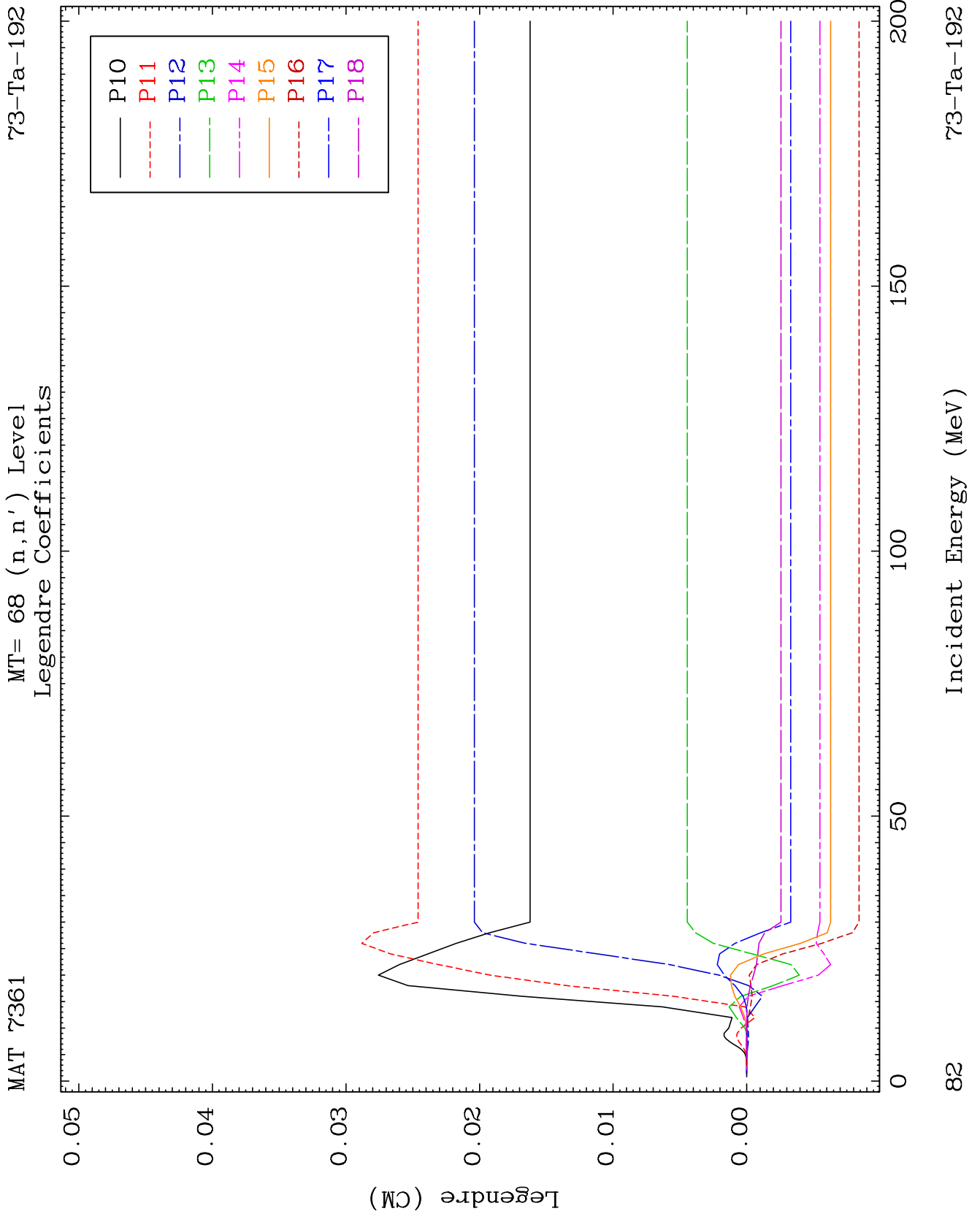
73-Ta-192



73-Ta-192

Incident Energy (MeV)

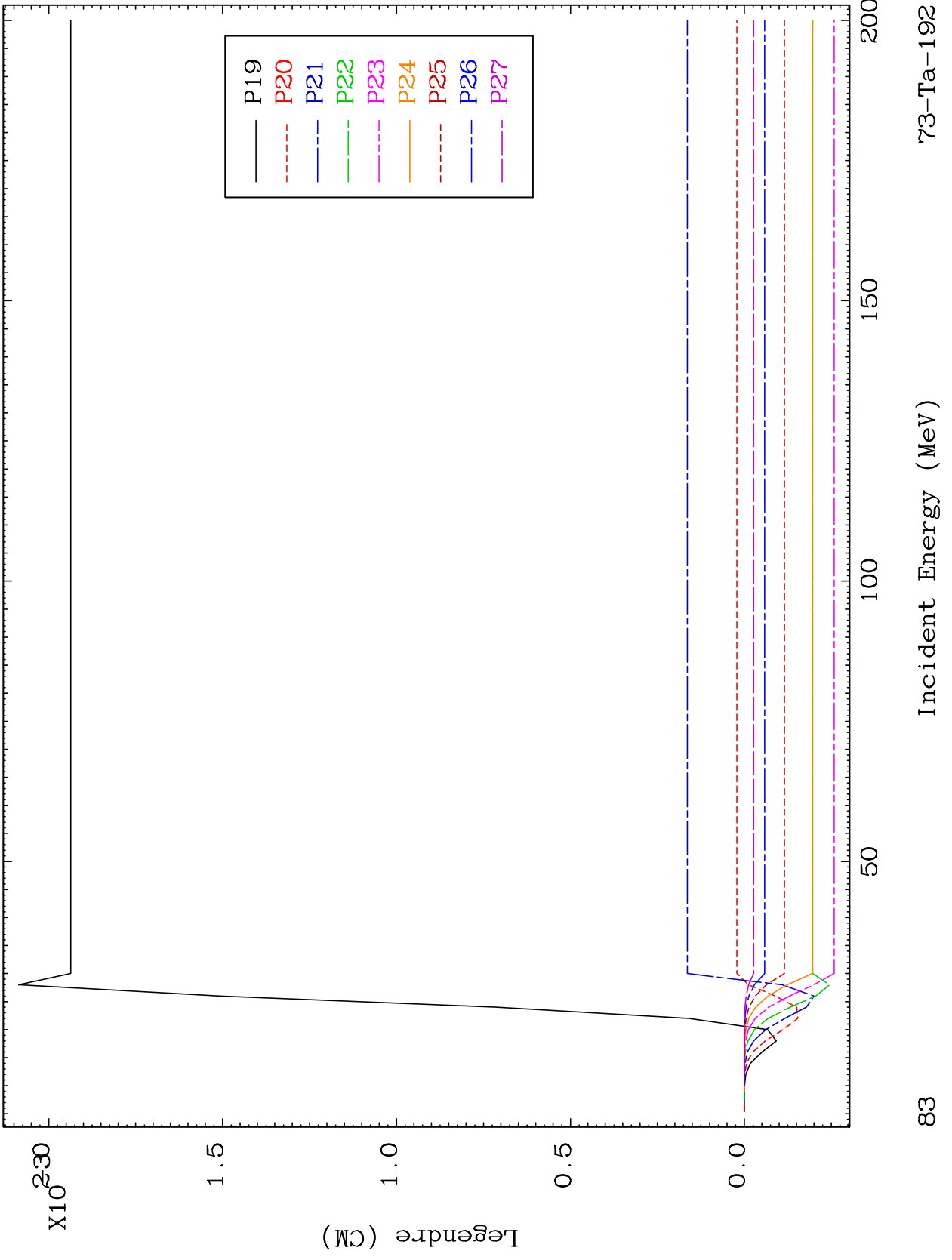
81



MAT 7361

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

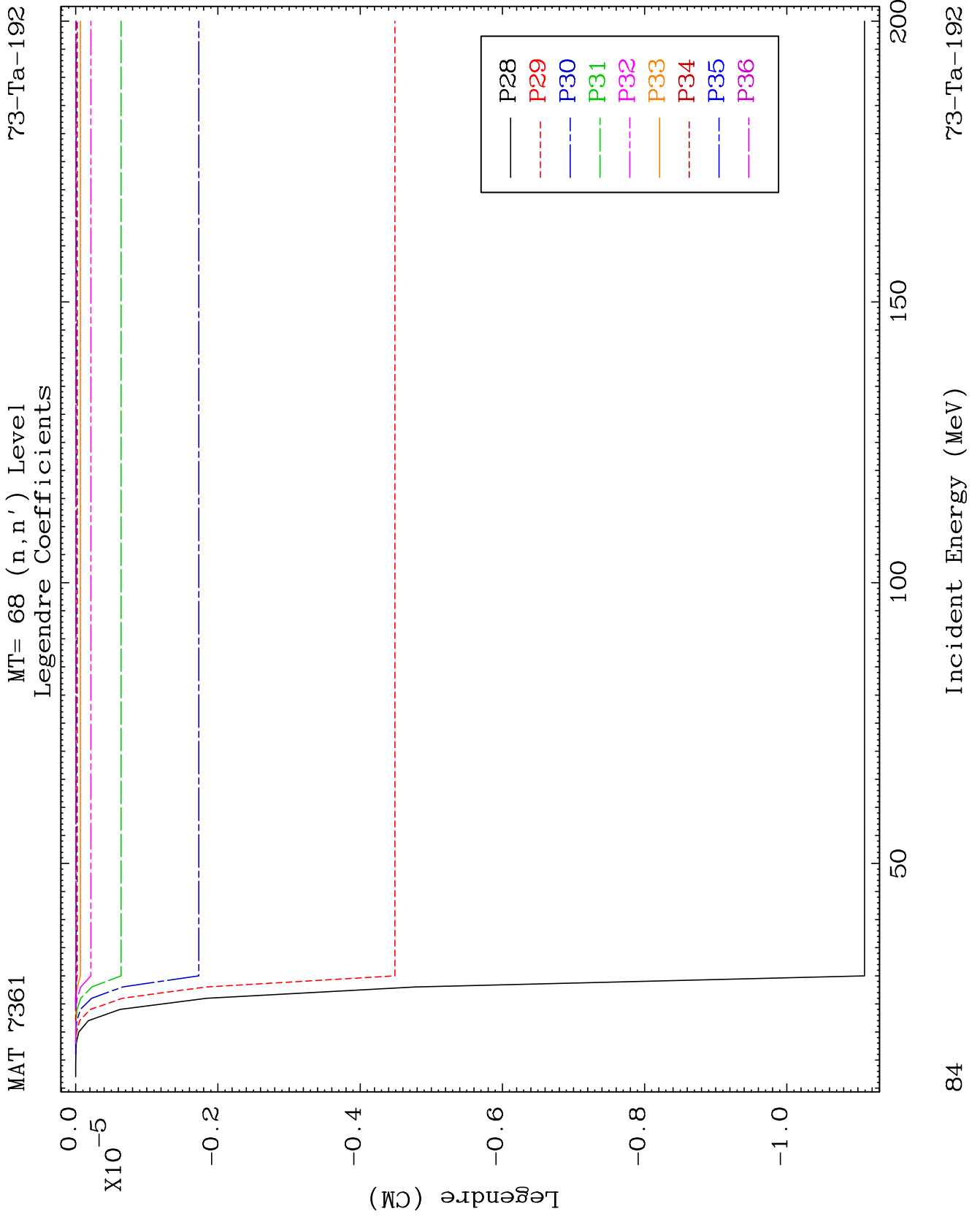
73-Ta-192



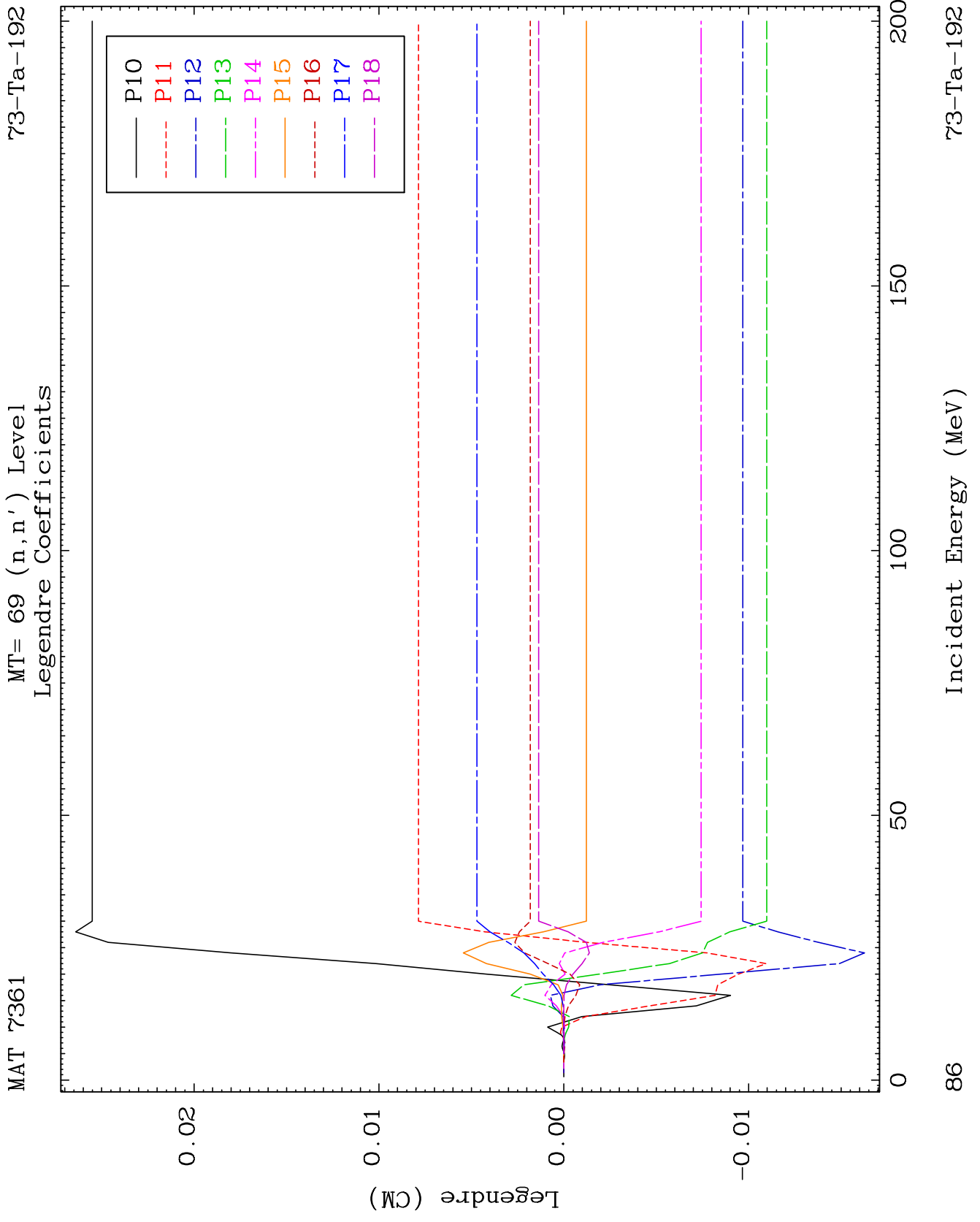
83

Incident Energy (MeV)

73-Ta-192



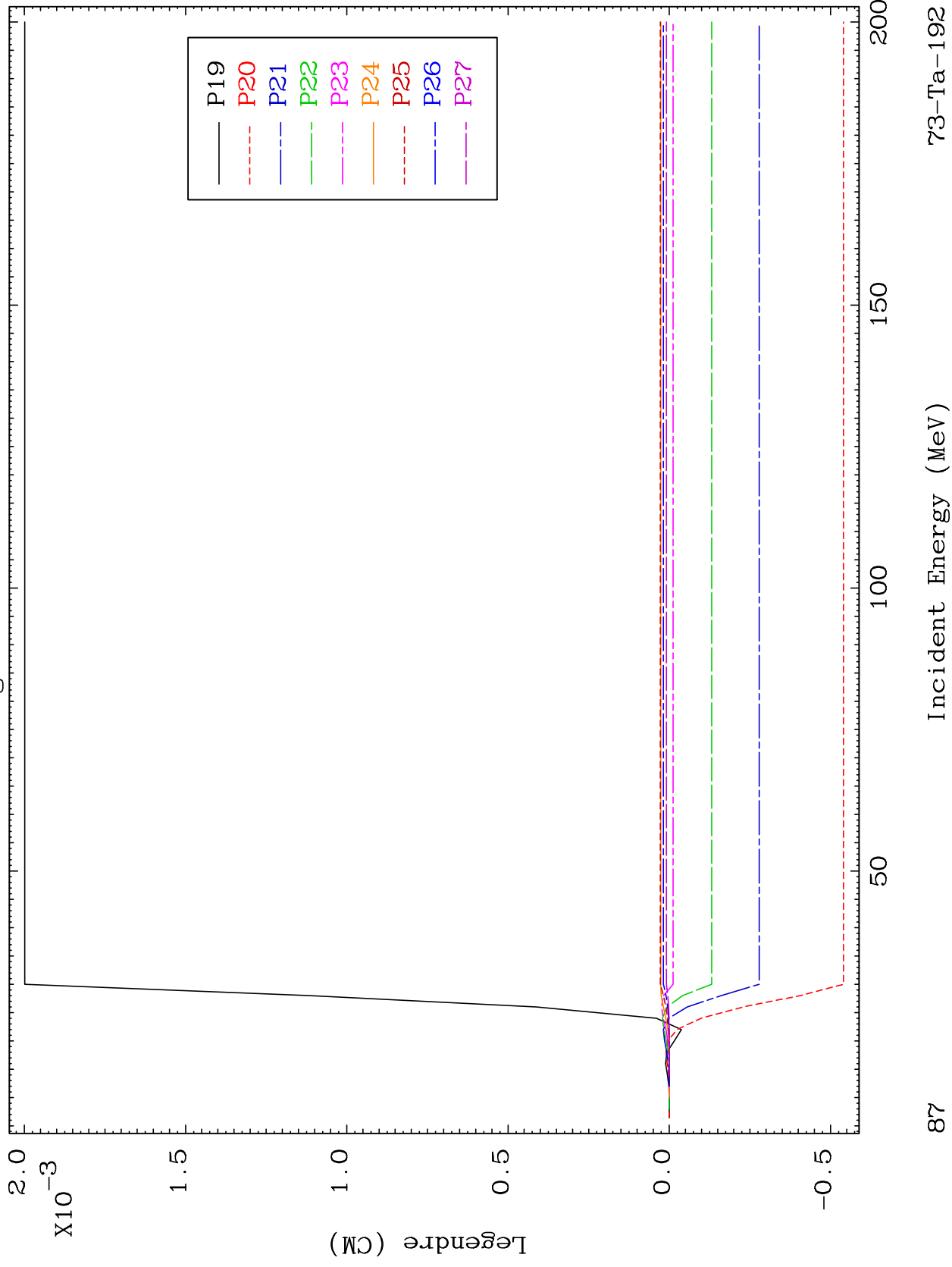




MAT 7361

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

73-Ta-192

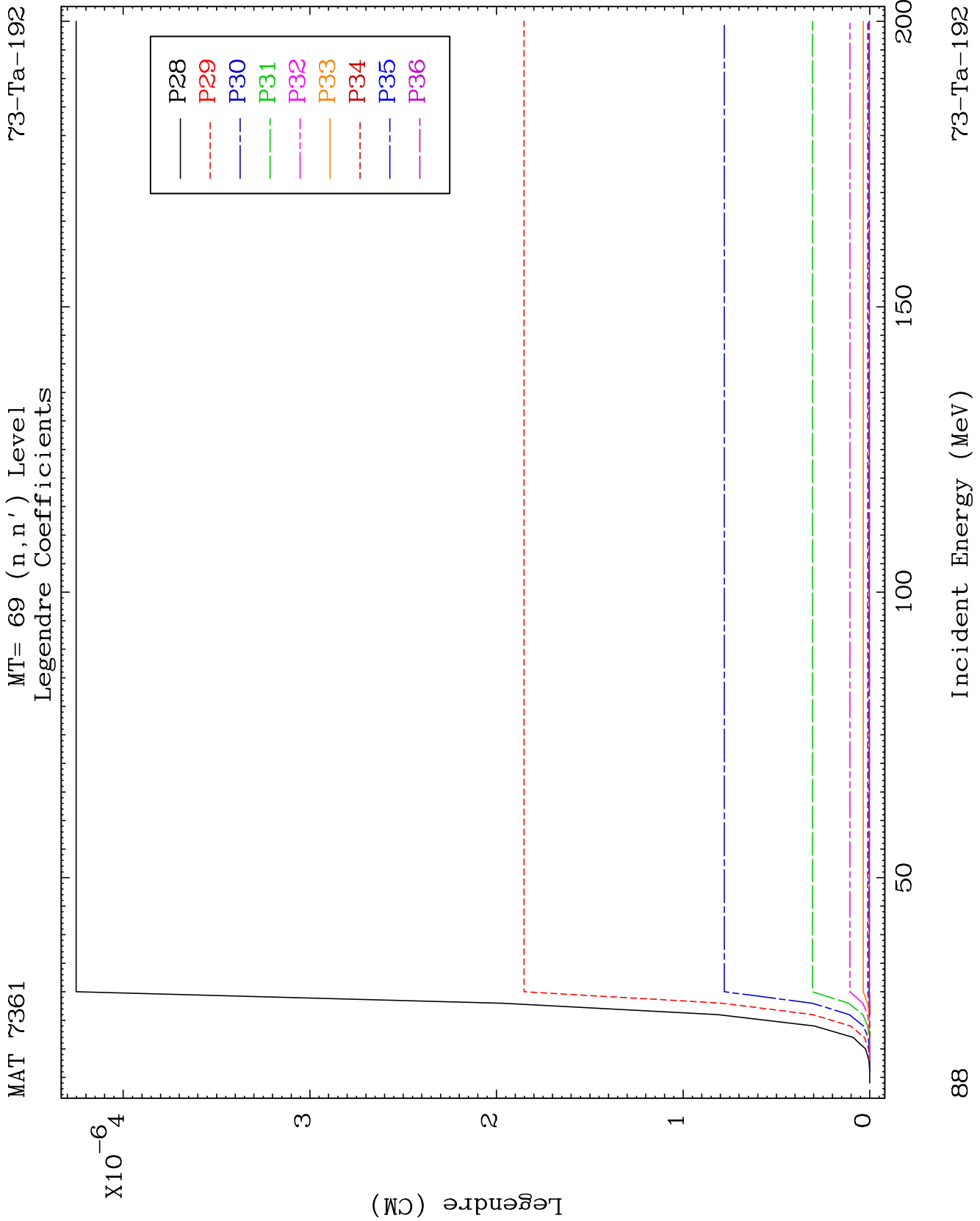


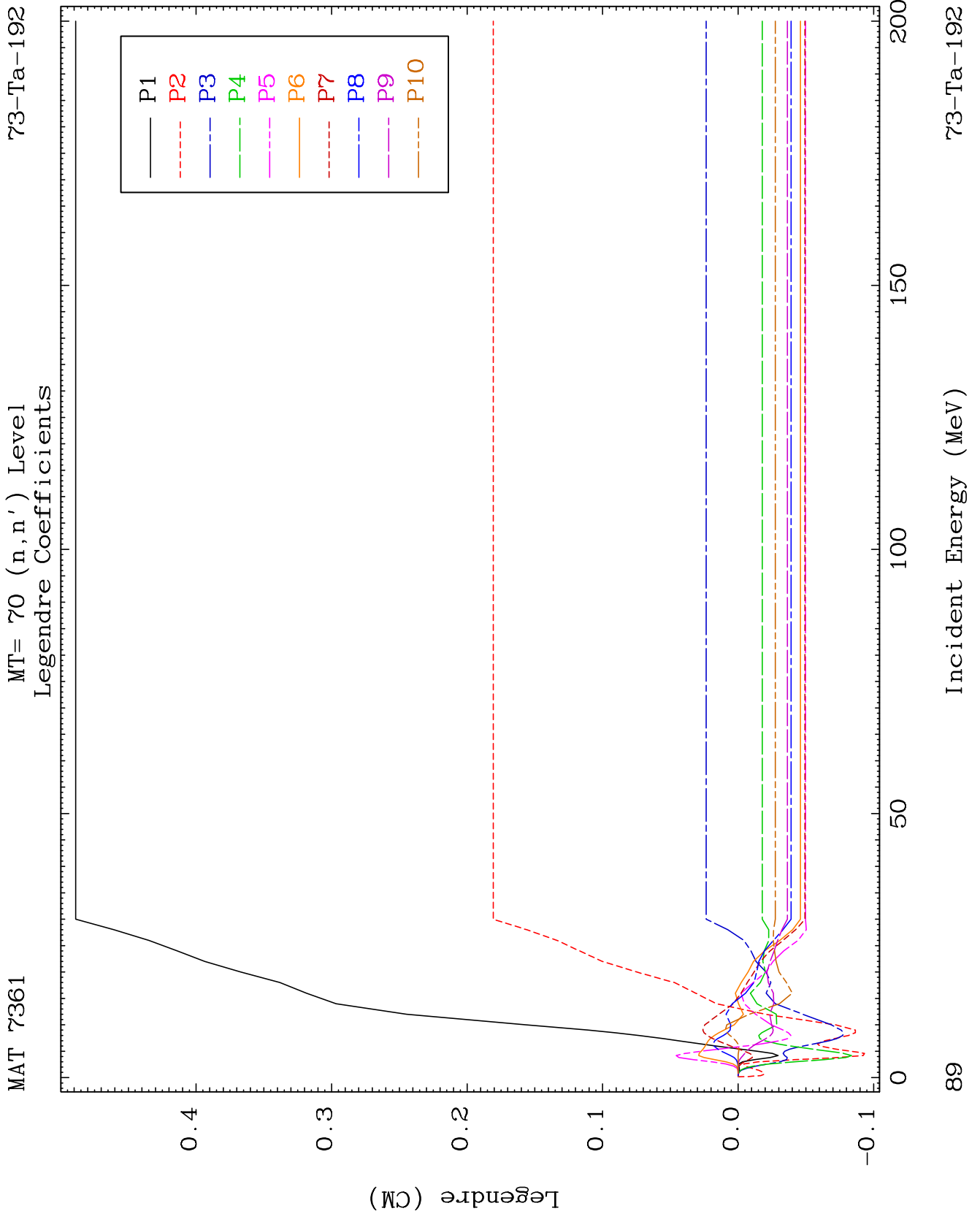
87

Incident Energy (MeV)

73-Ta-192



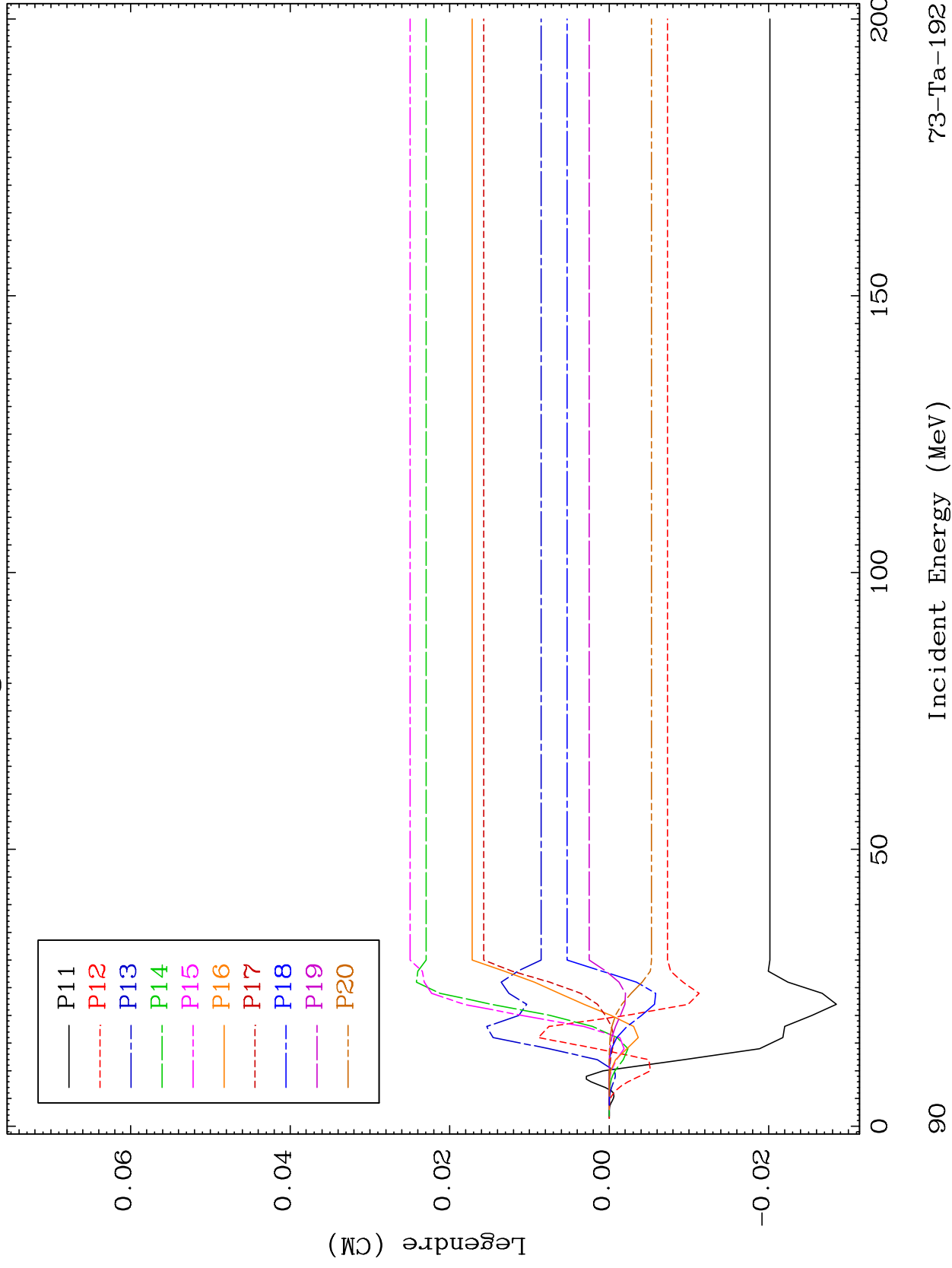




MAT 7361

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

<sup>73</sup>Ta-192



<sup>73</sup>Ta-192

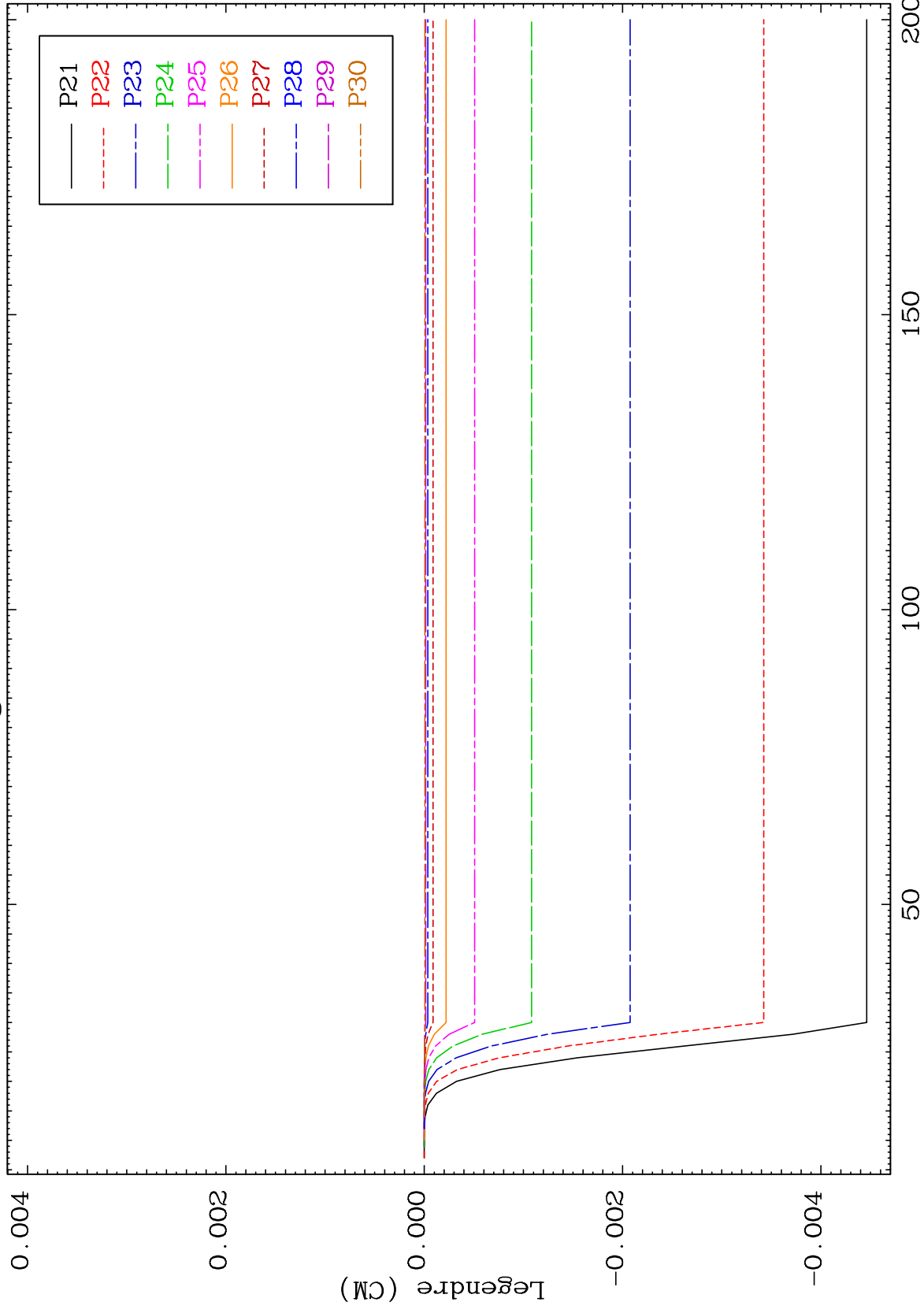
Incident Energy (MeV)

90

MAT 7361

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

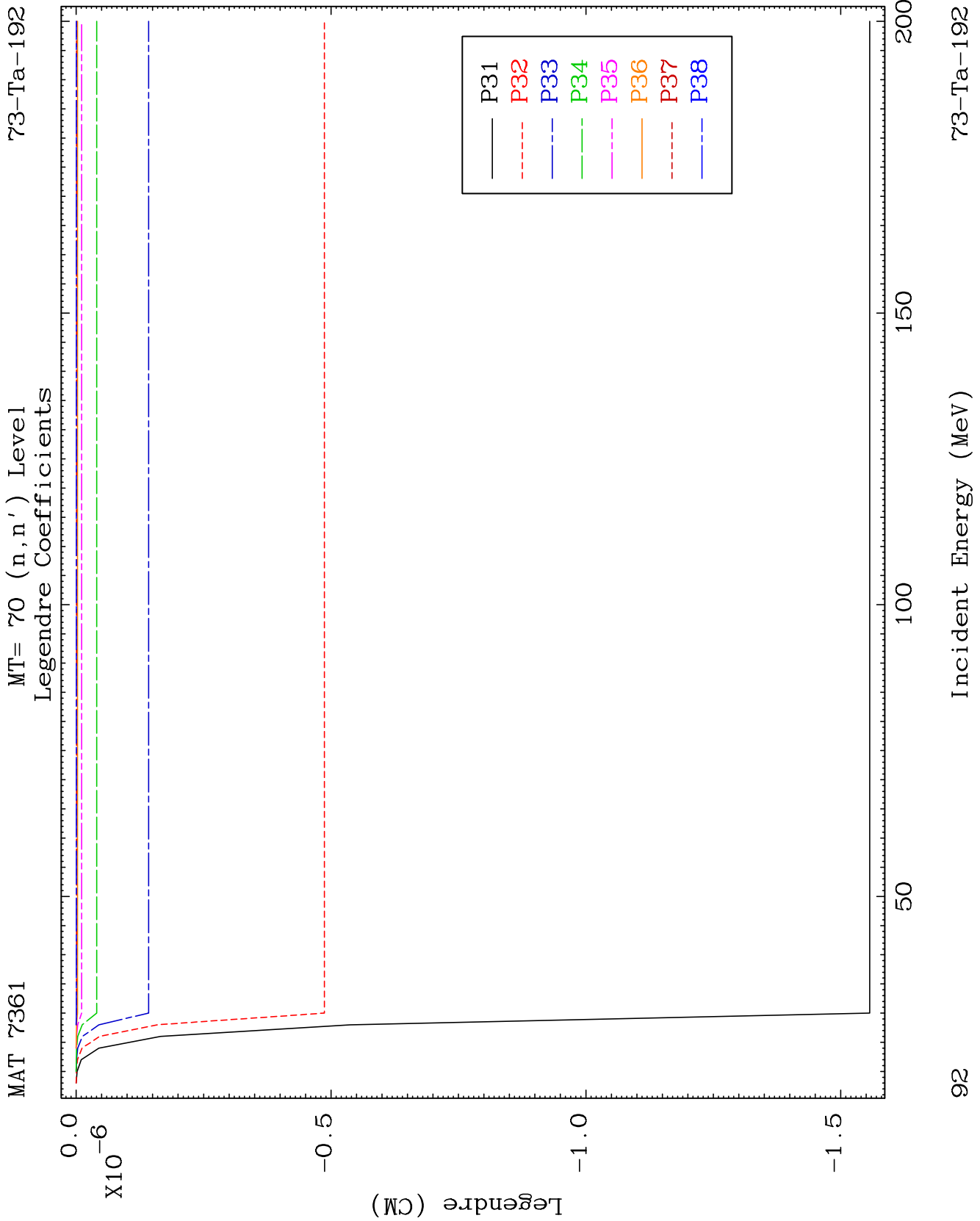
73-Ta-192

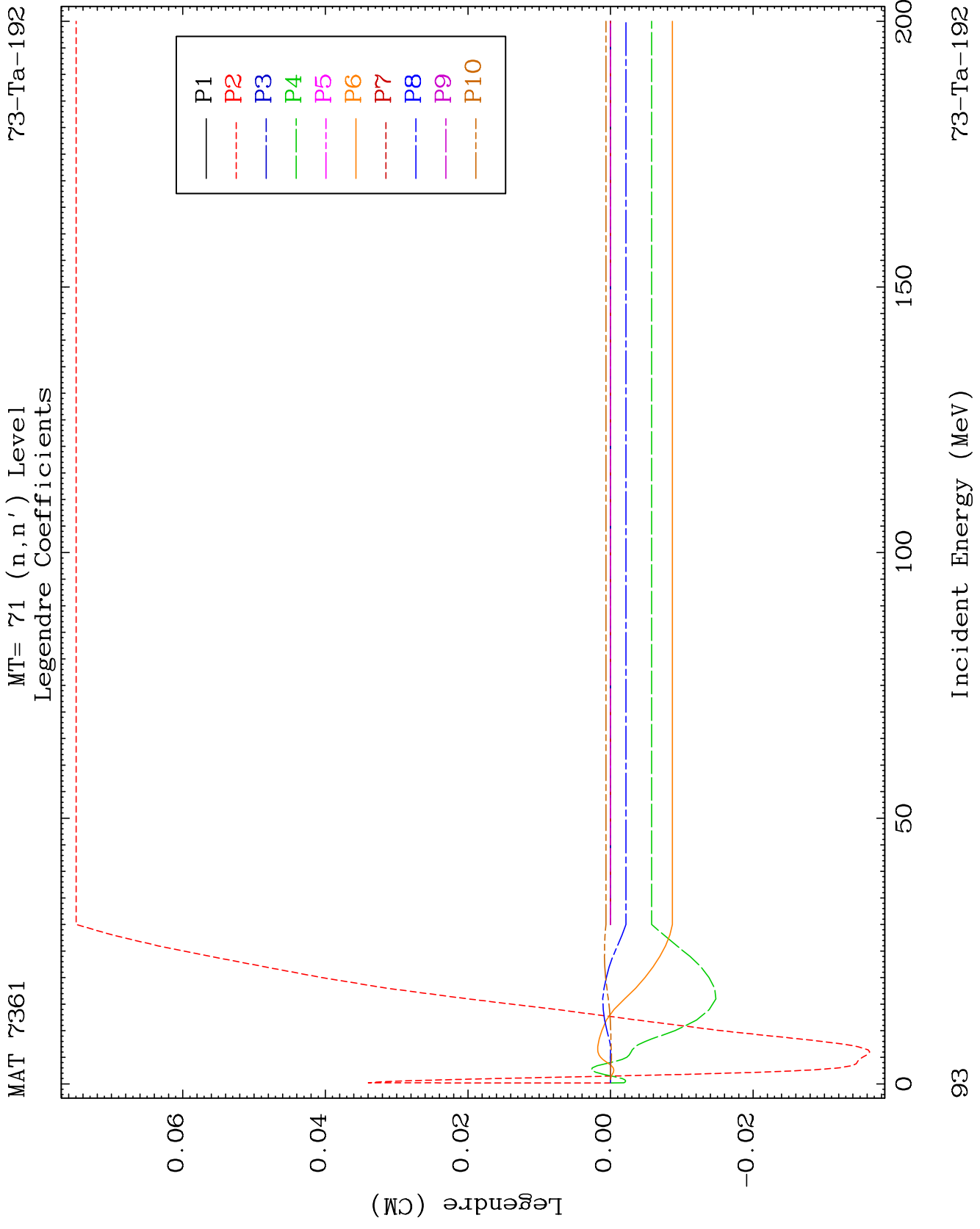


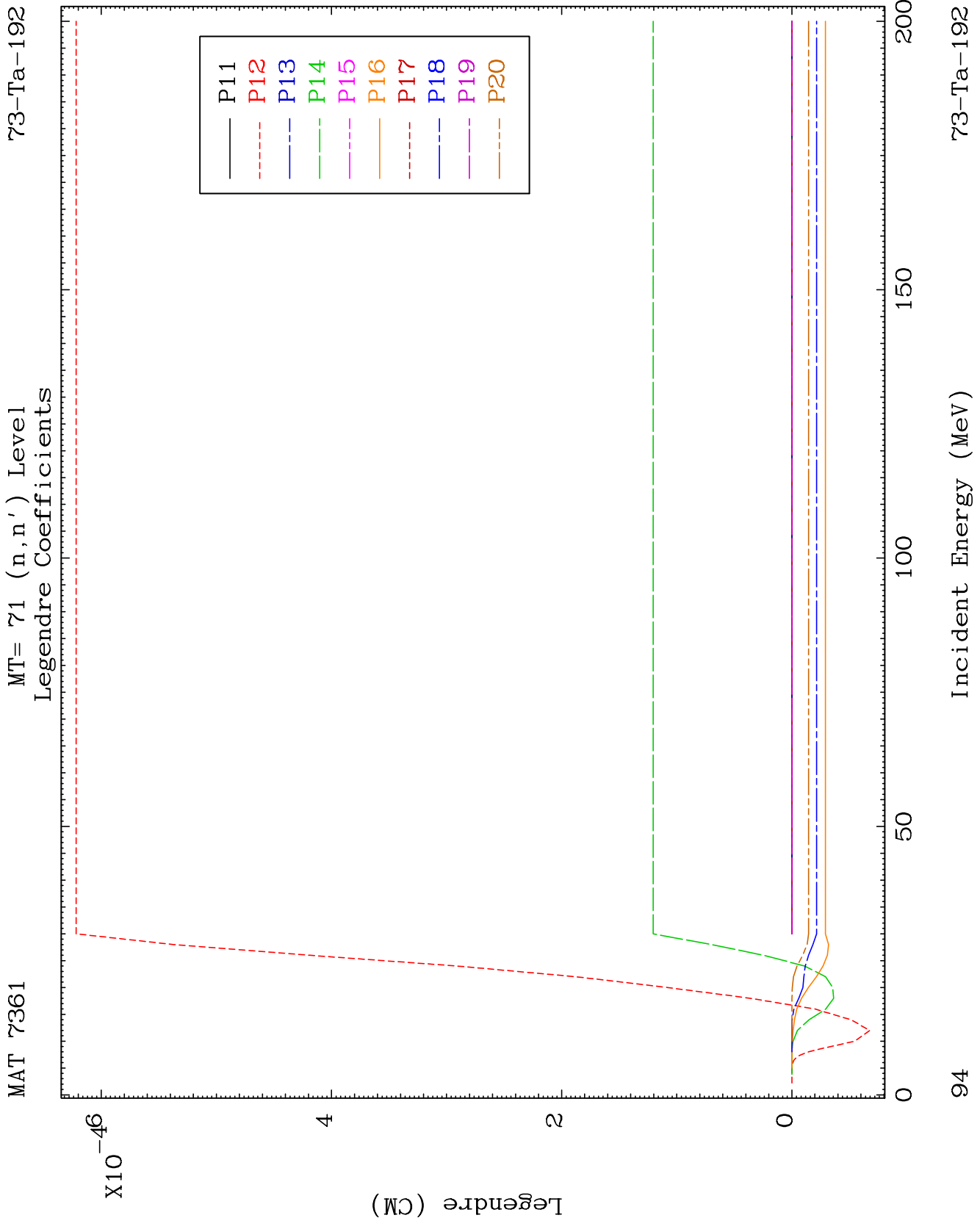
91

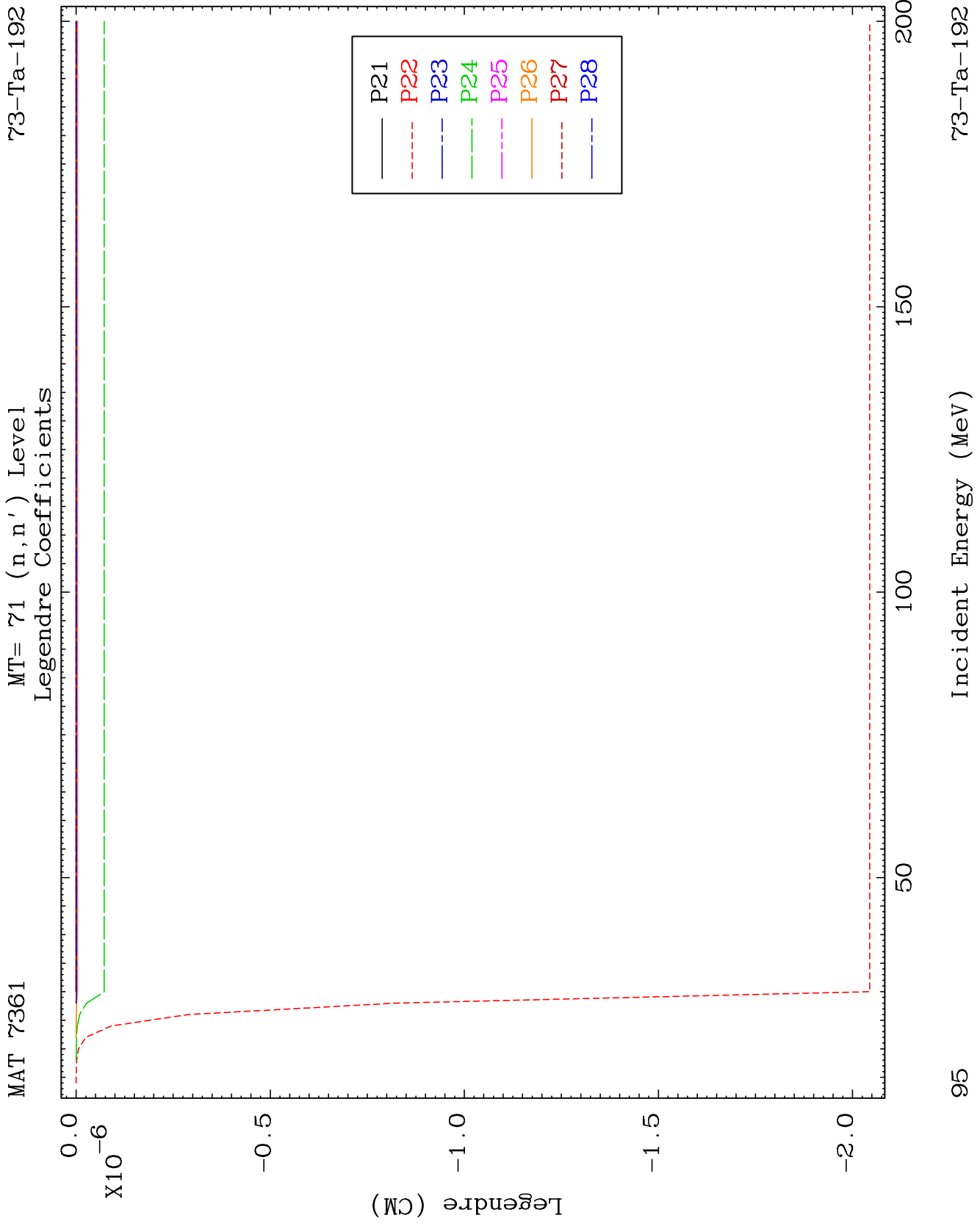
Incident Energy (MeV)

73-Ta-192







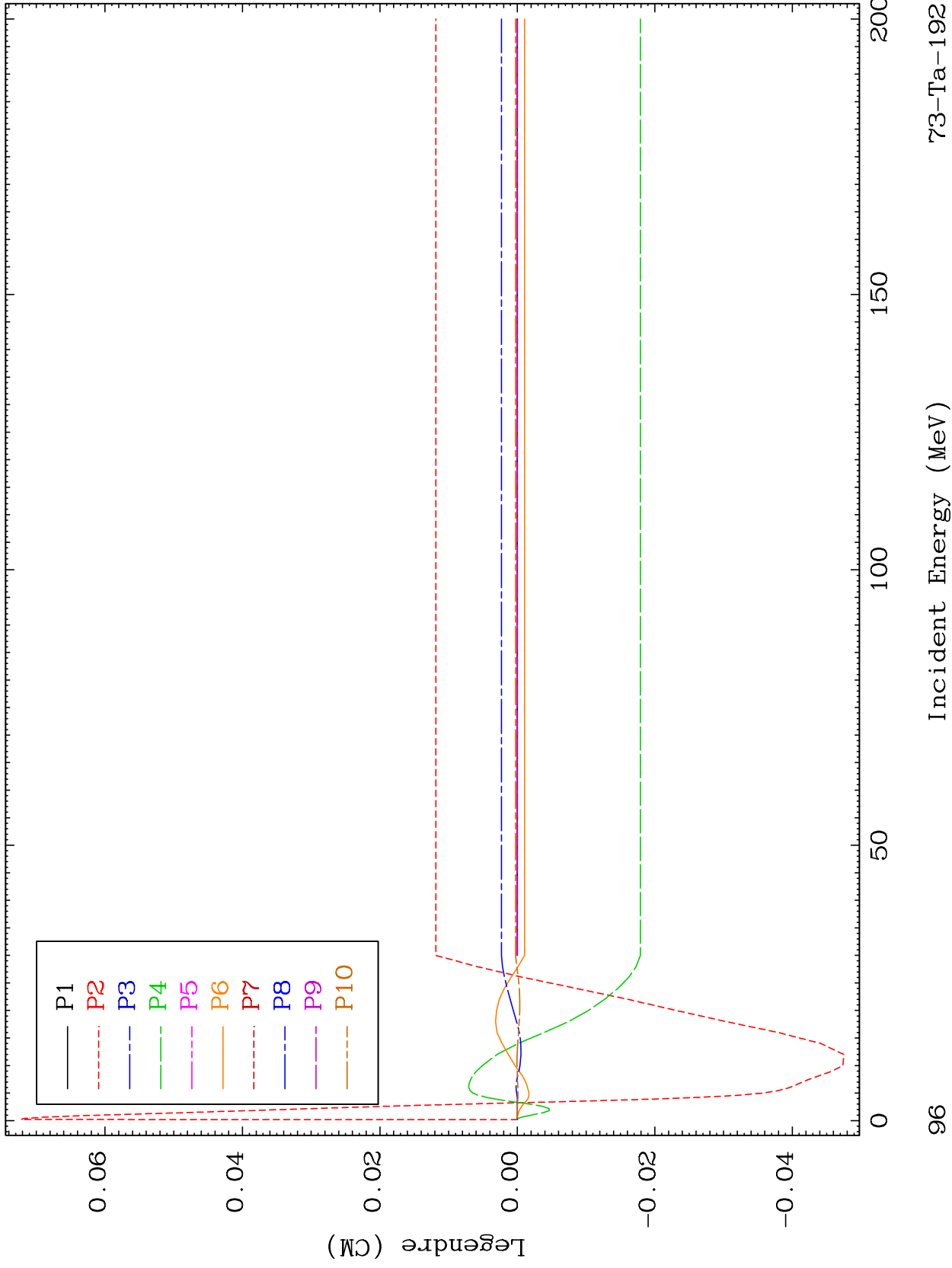




MAT 7361

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

73-Ta-192

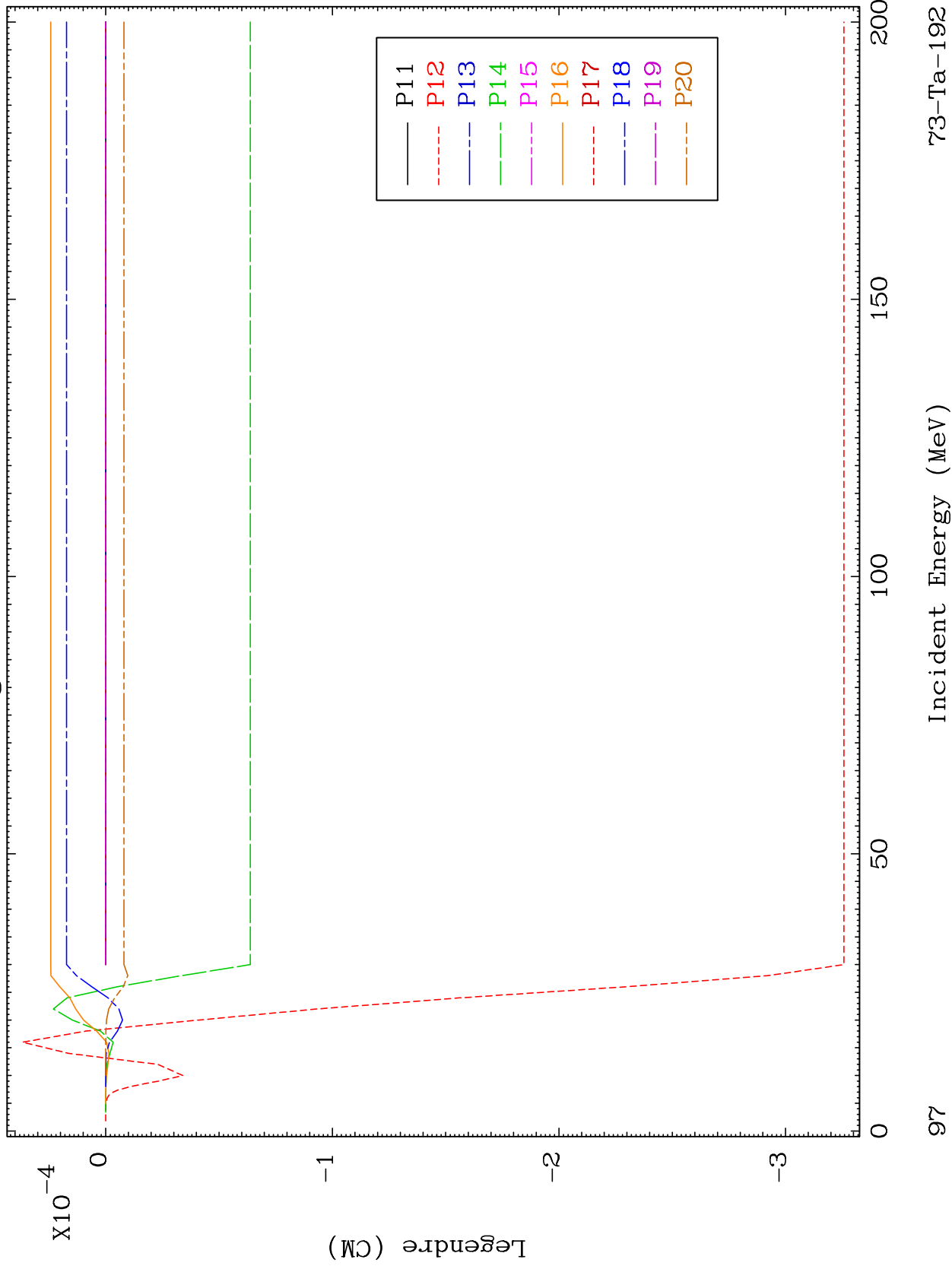


MAT 7361

MT= 72 (n,n') Level

73-Ta-192

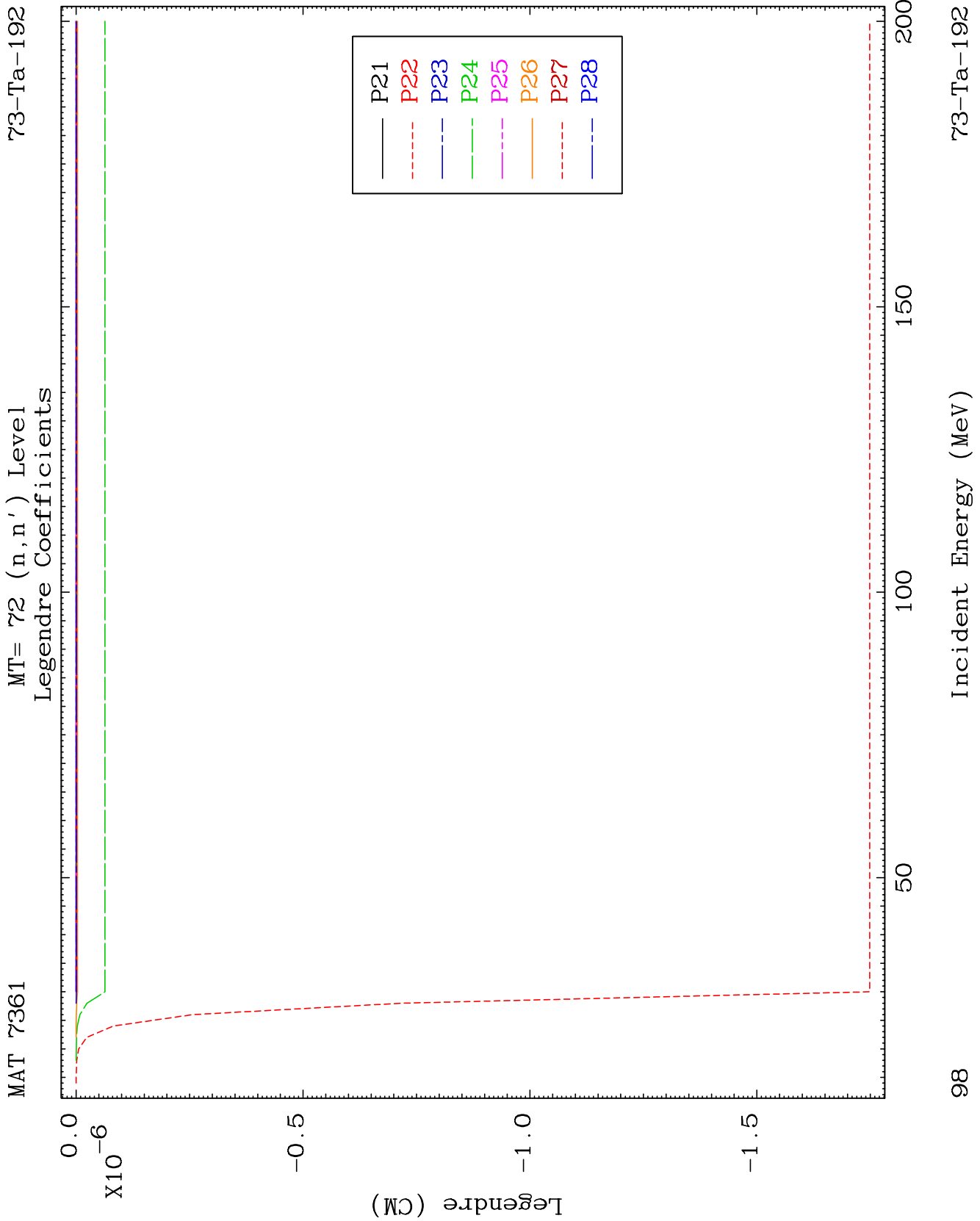
Legendre Coefficients



97

Incident Energy (MeV)

73-Ta-192

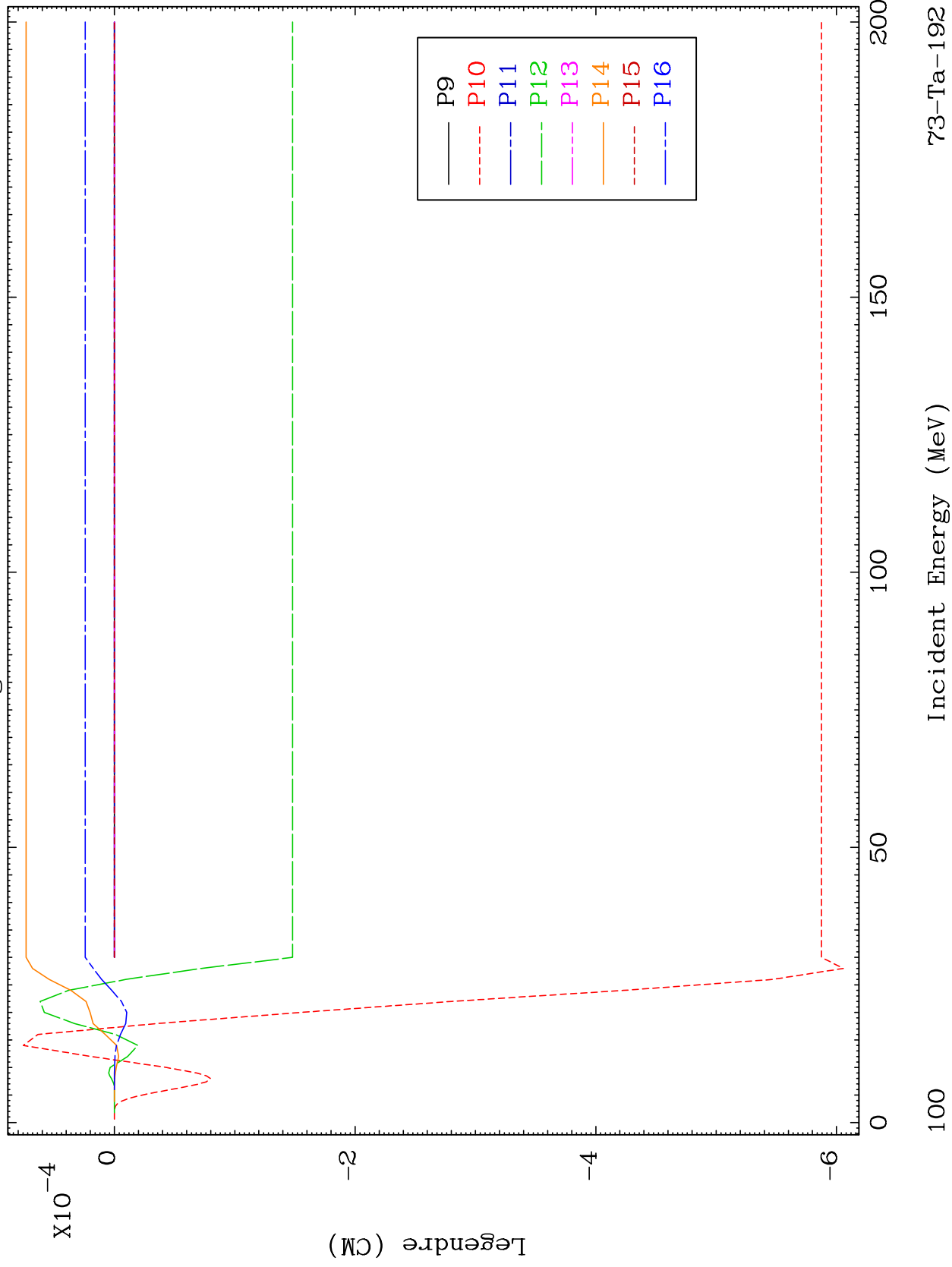


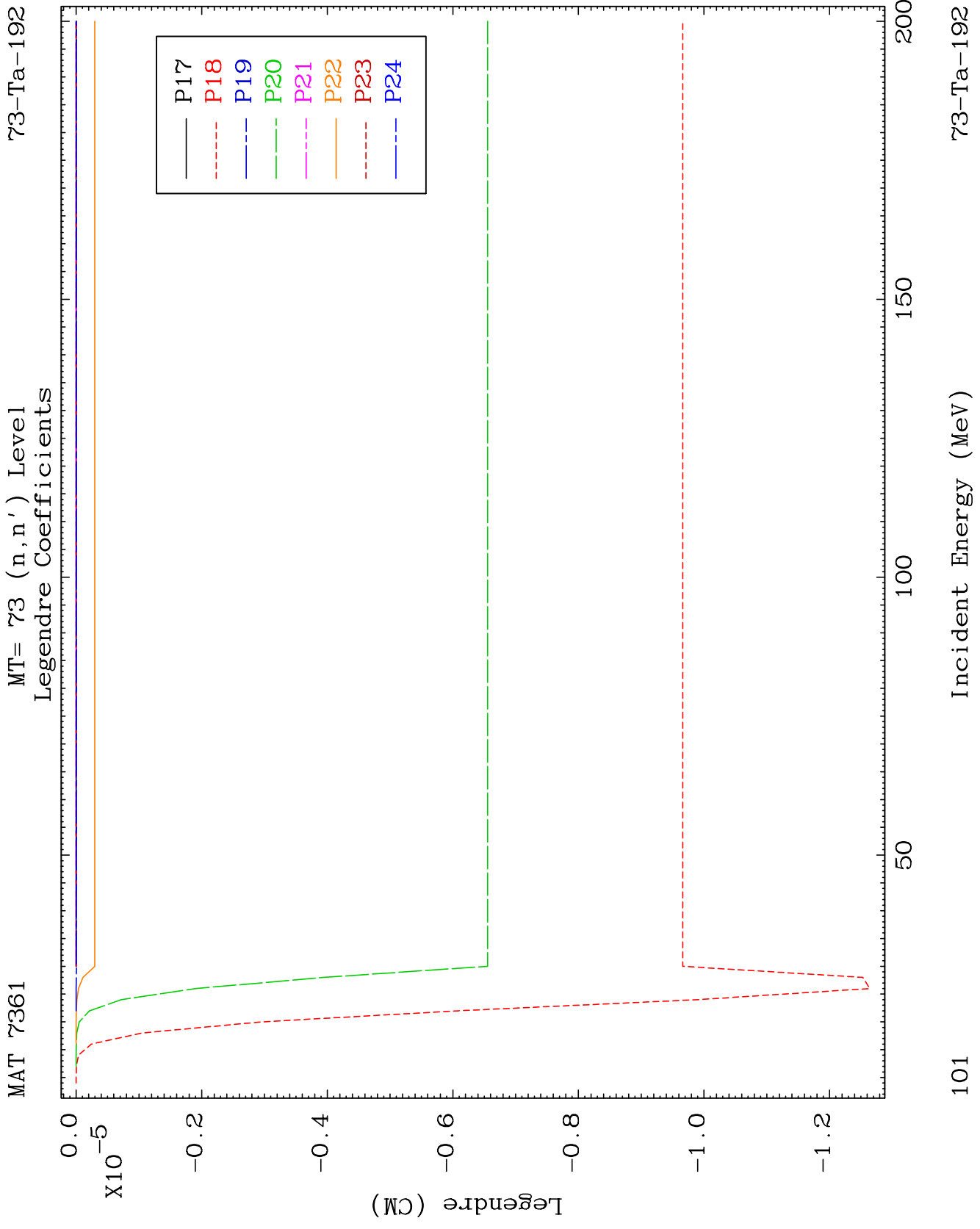


MAT 7361

73-Ta-192

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

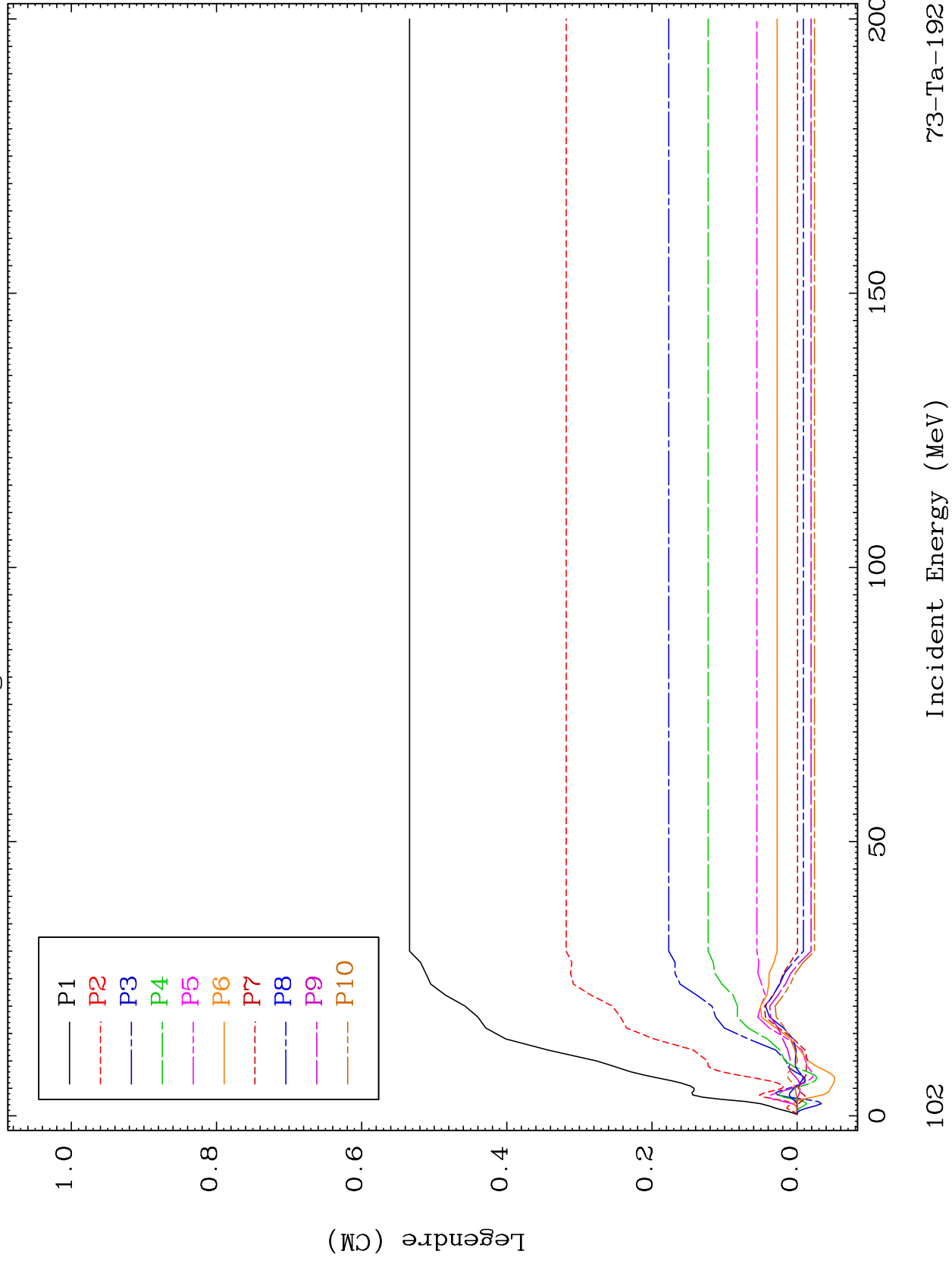




MAT 7361

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

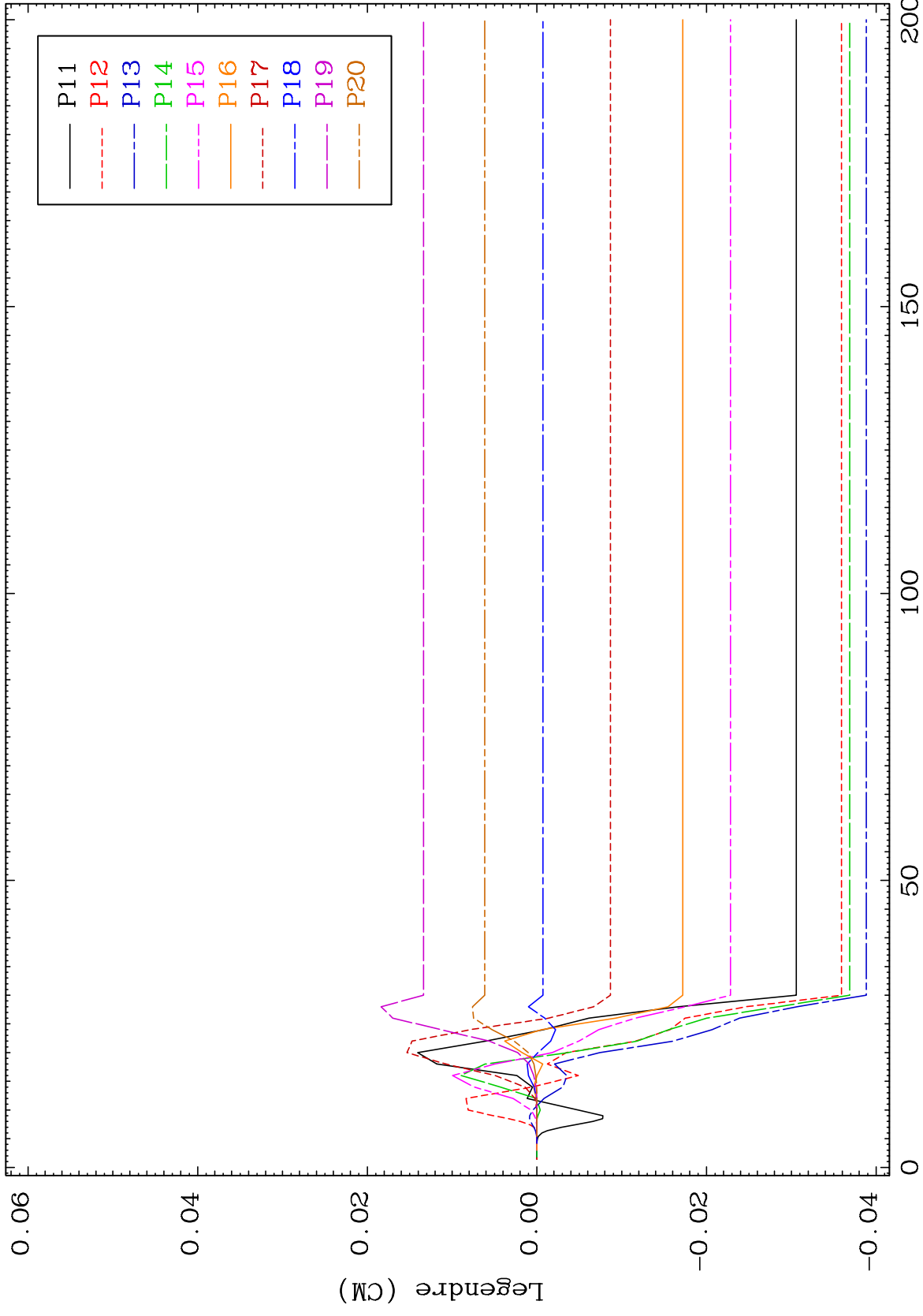
<sup>73</sup>Ta-192



MAT 7361

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

73-Ta-192



103

Incident Energy (MeV)

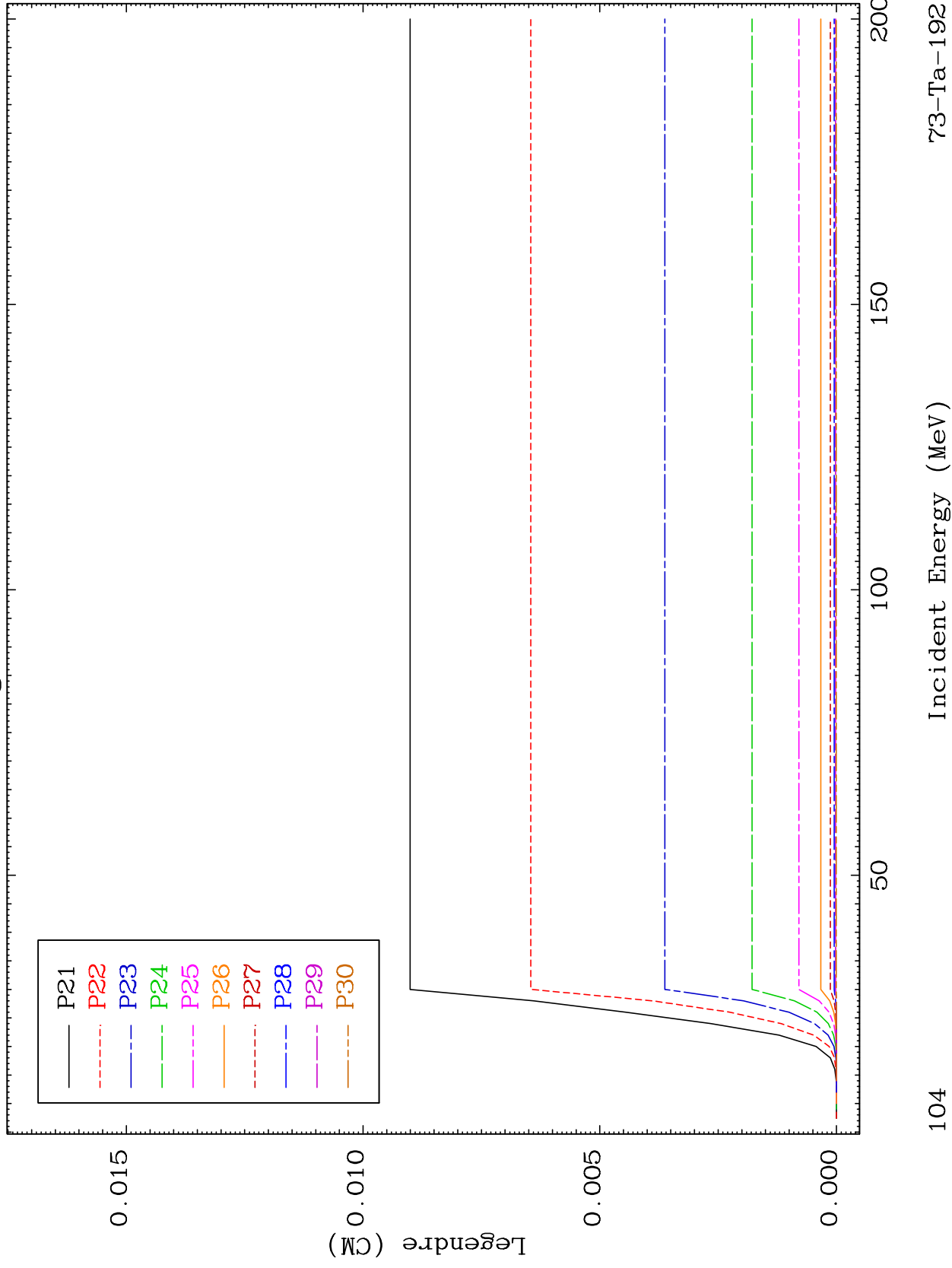
73-Ta-192



MAT 7361

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

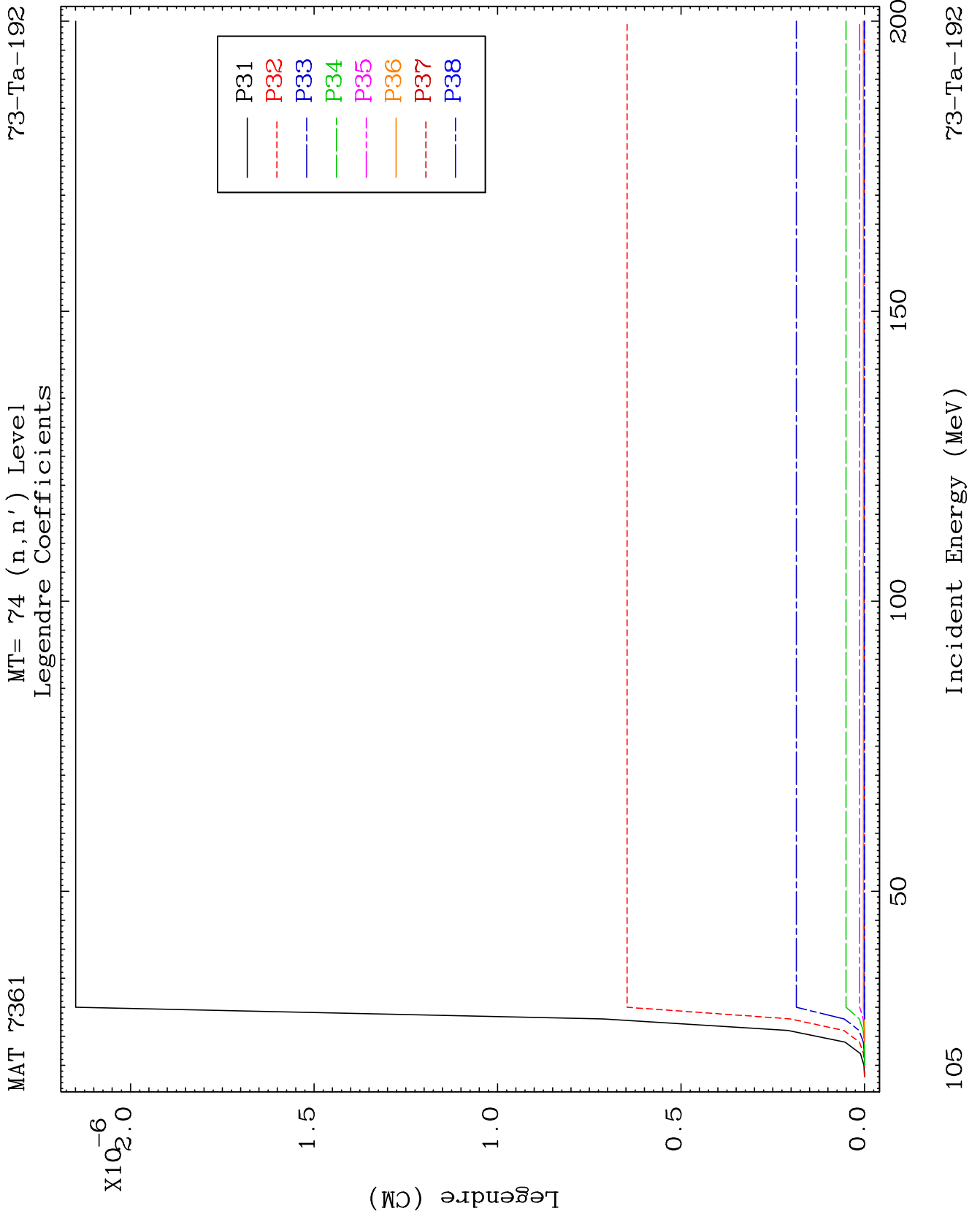
73-Ta-192



104

Incident Energy (MeV)

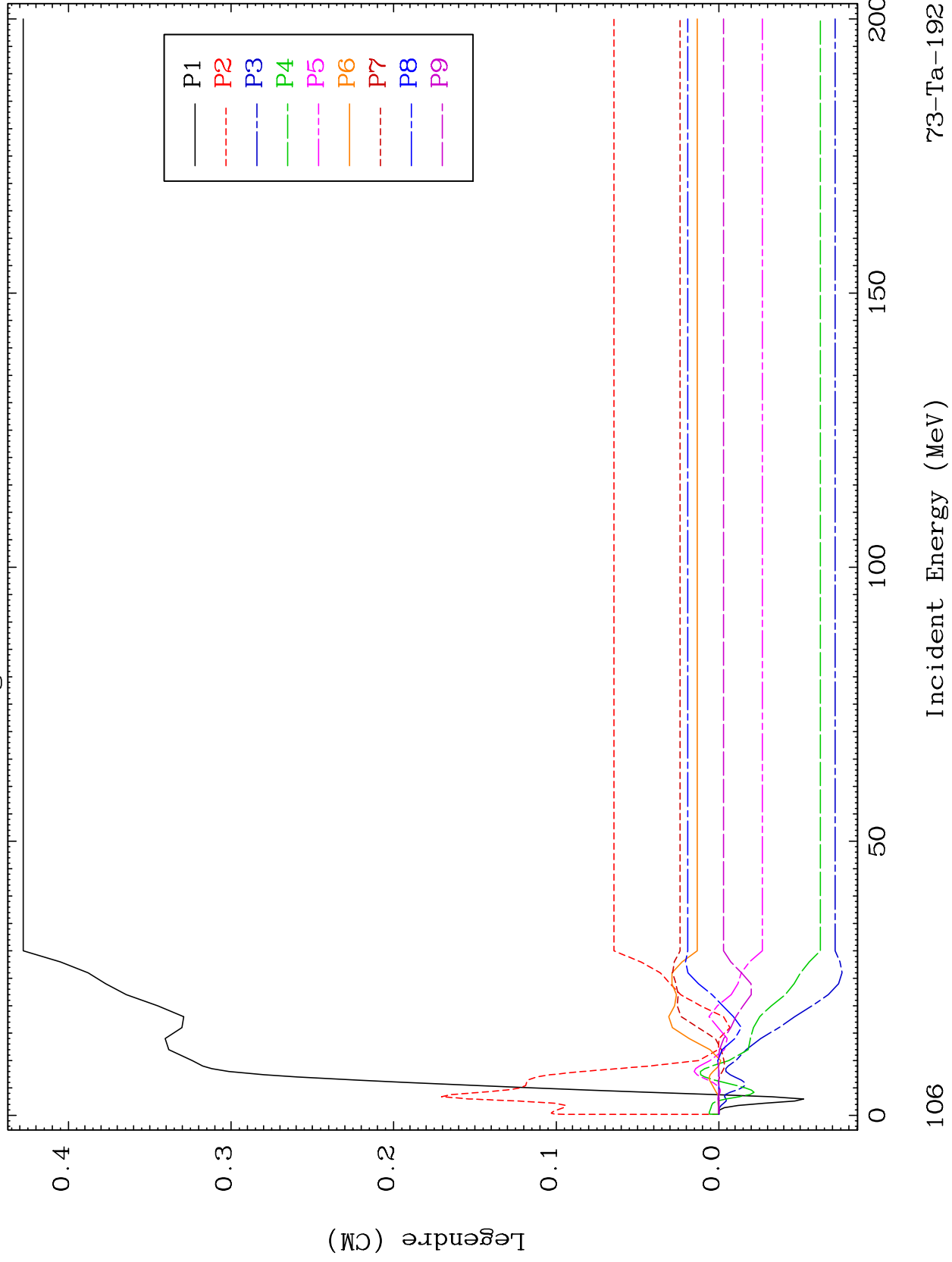
73-Ta-192



MAT 7361

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

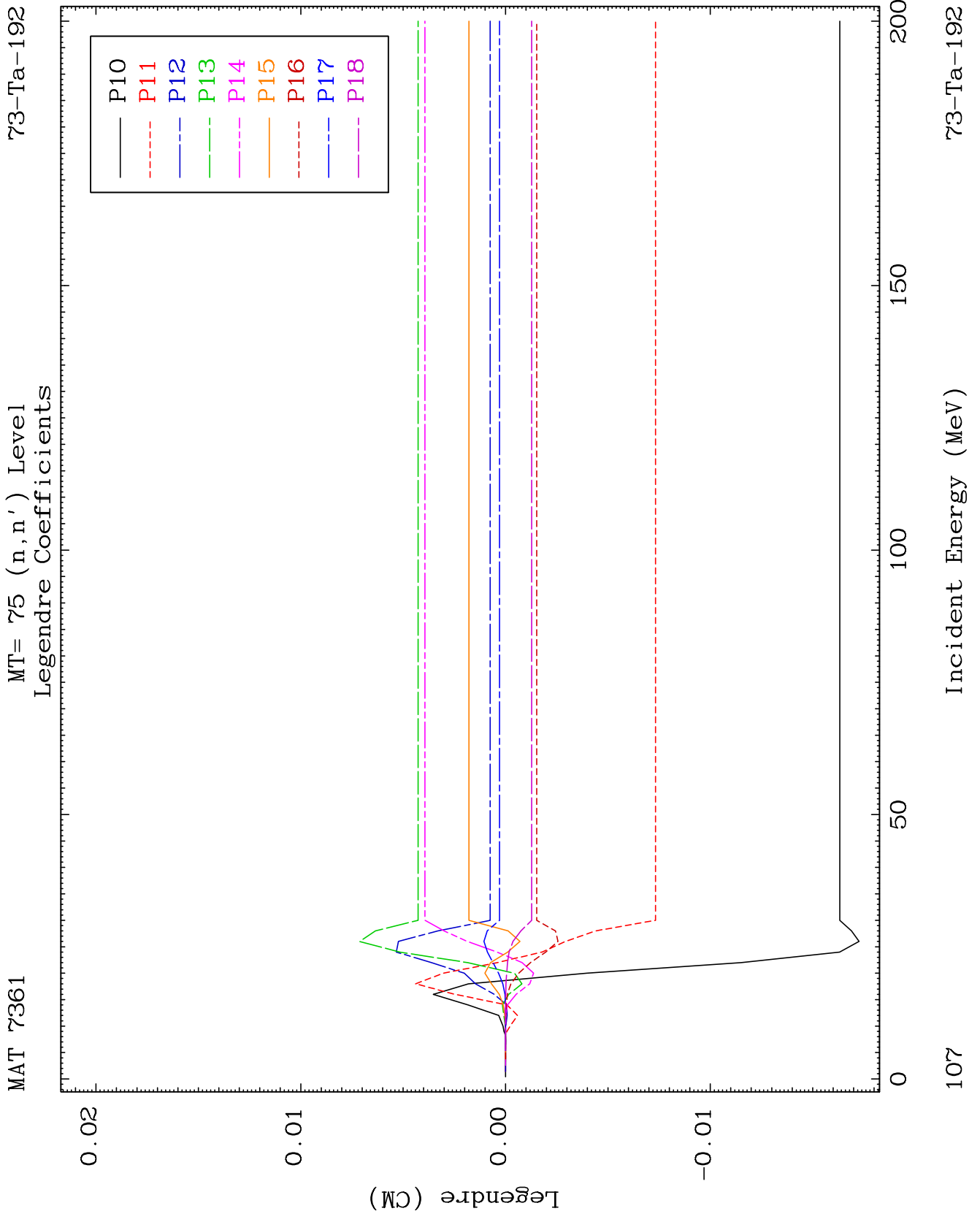
73-Ta-192



106

Incident Energy (MeV)

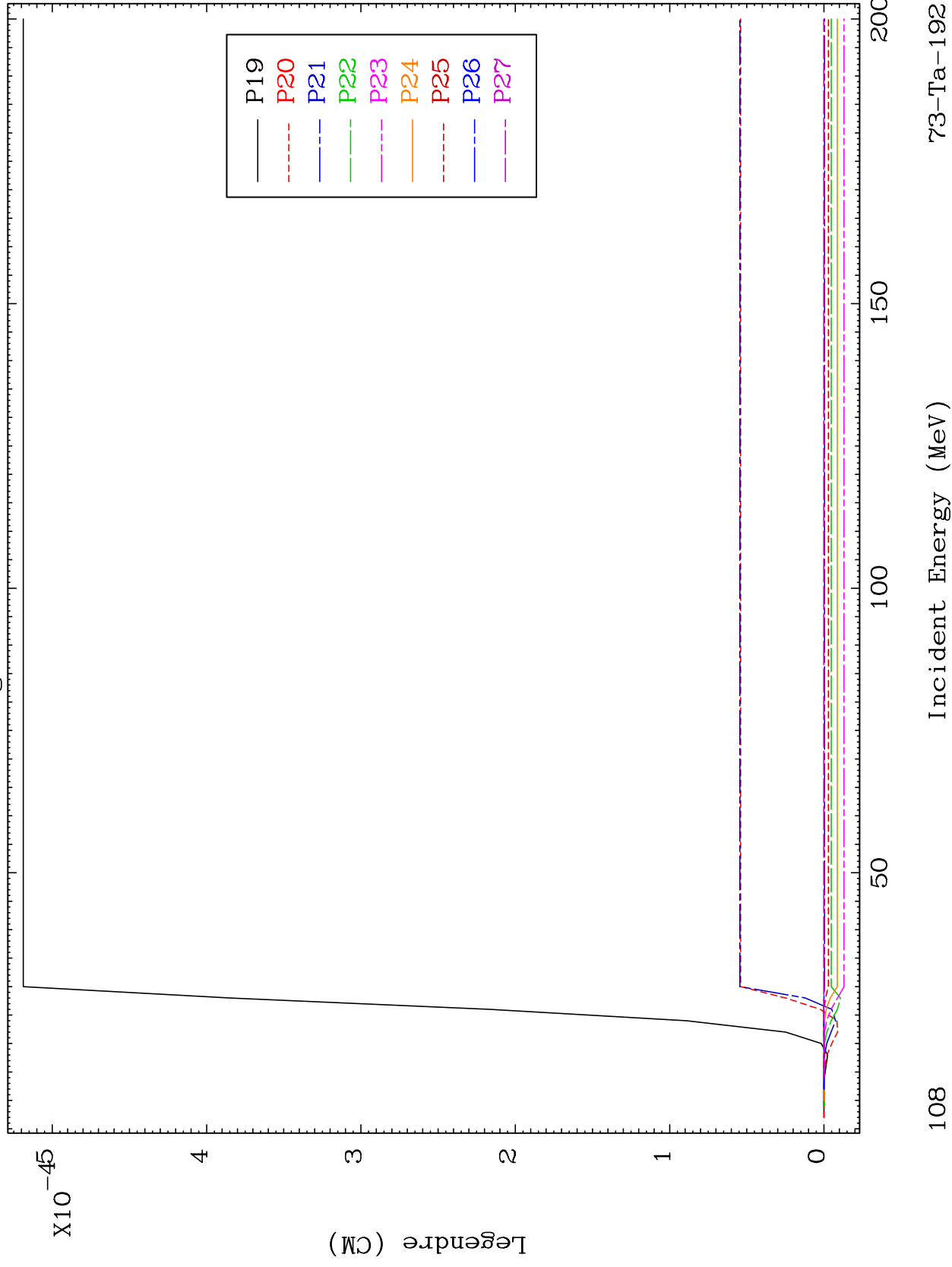
73-Ta-192



MAT 7361

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

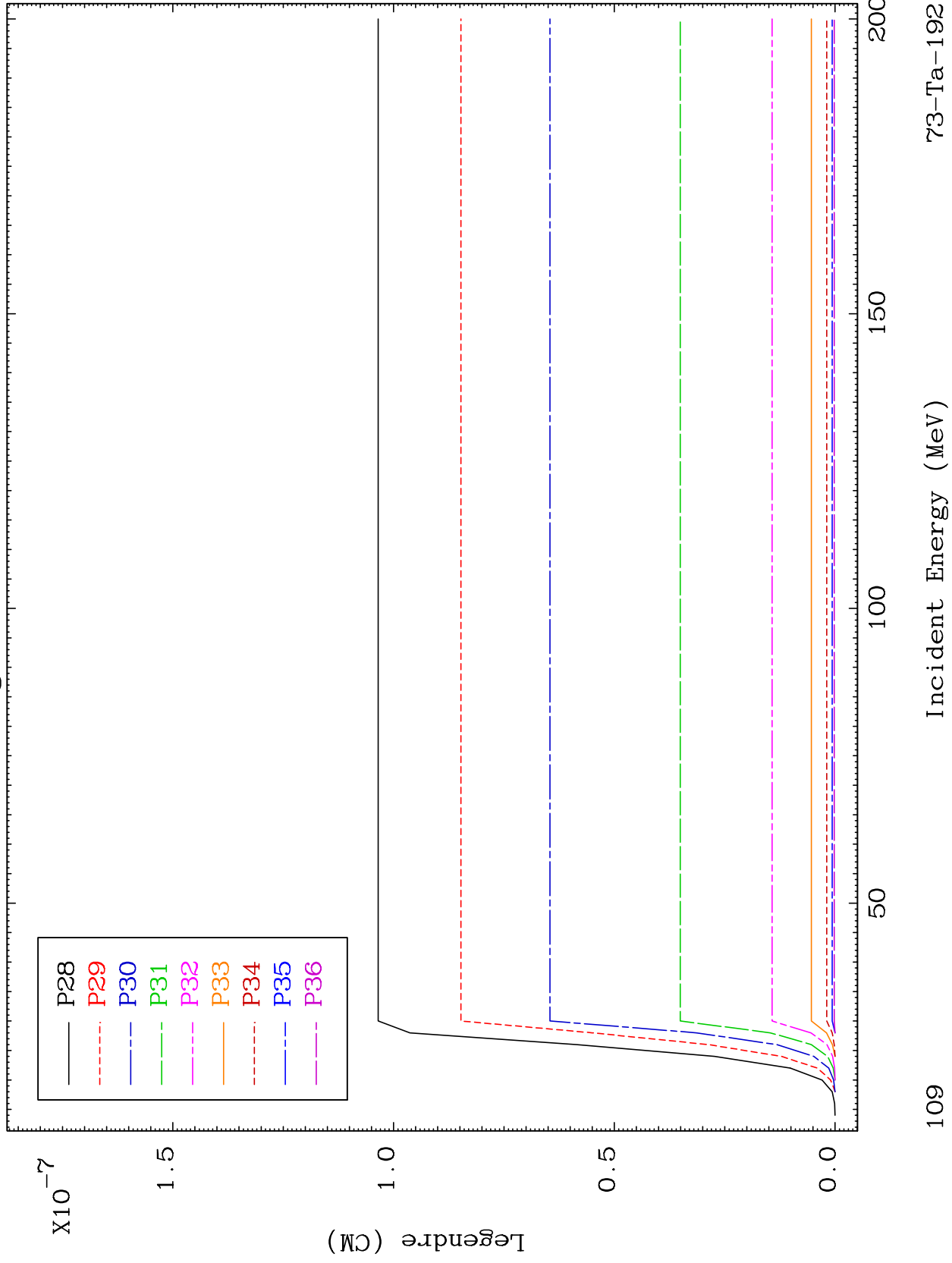
73-Ta-192



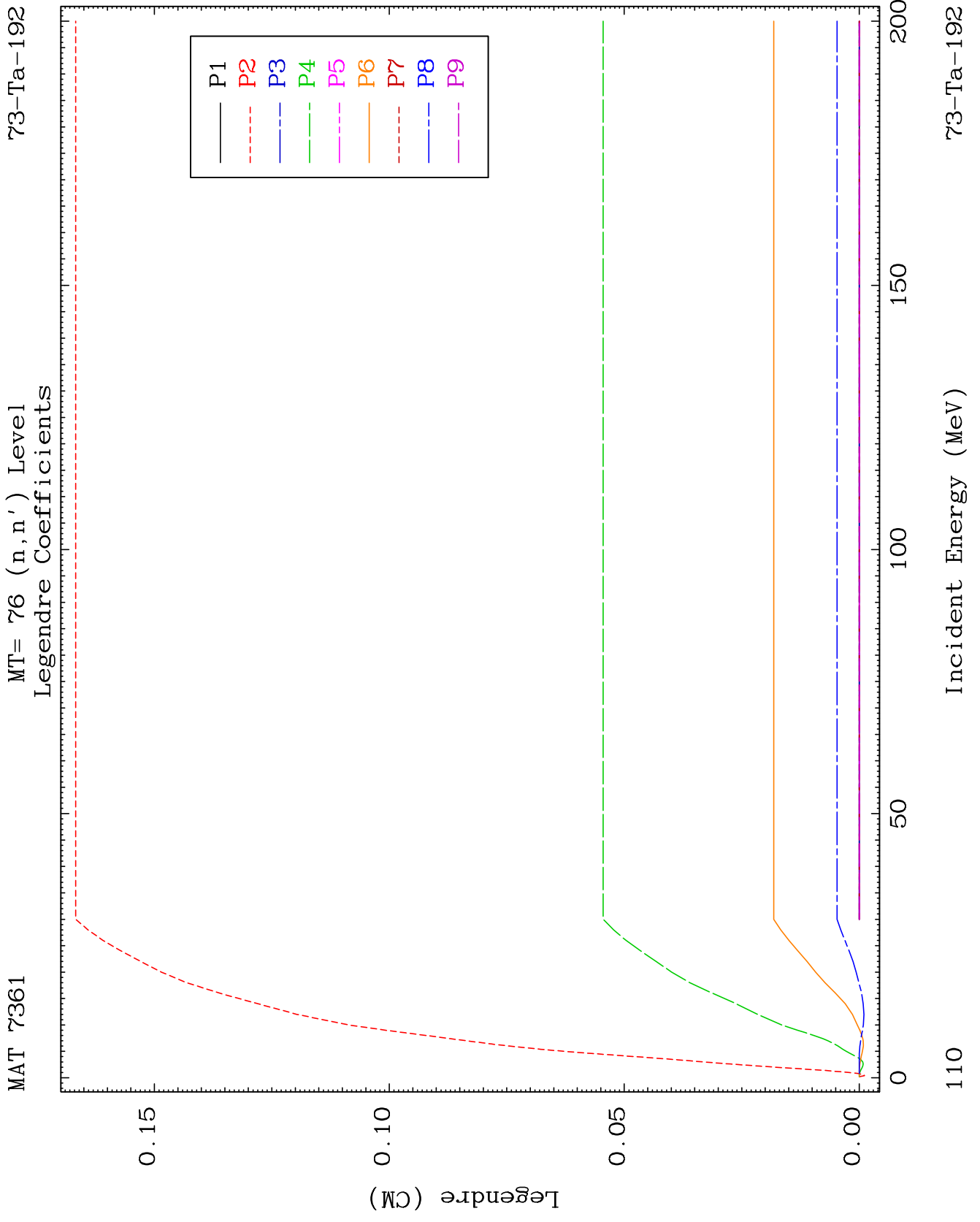
MAT 7361

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

73-Ta-192



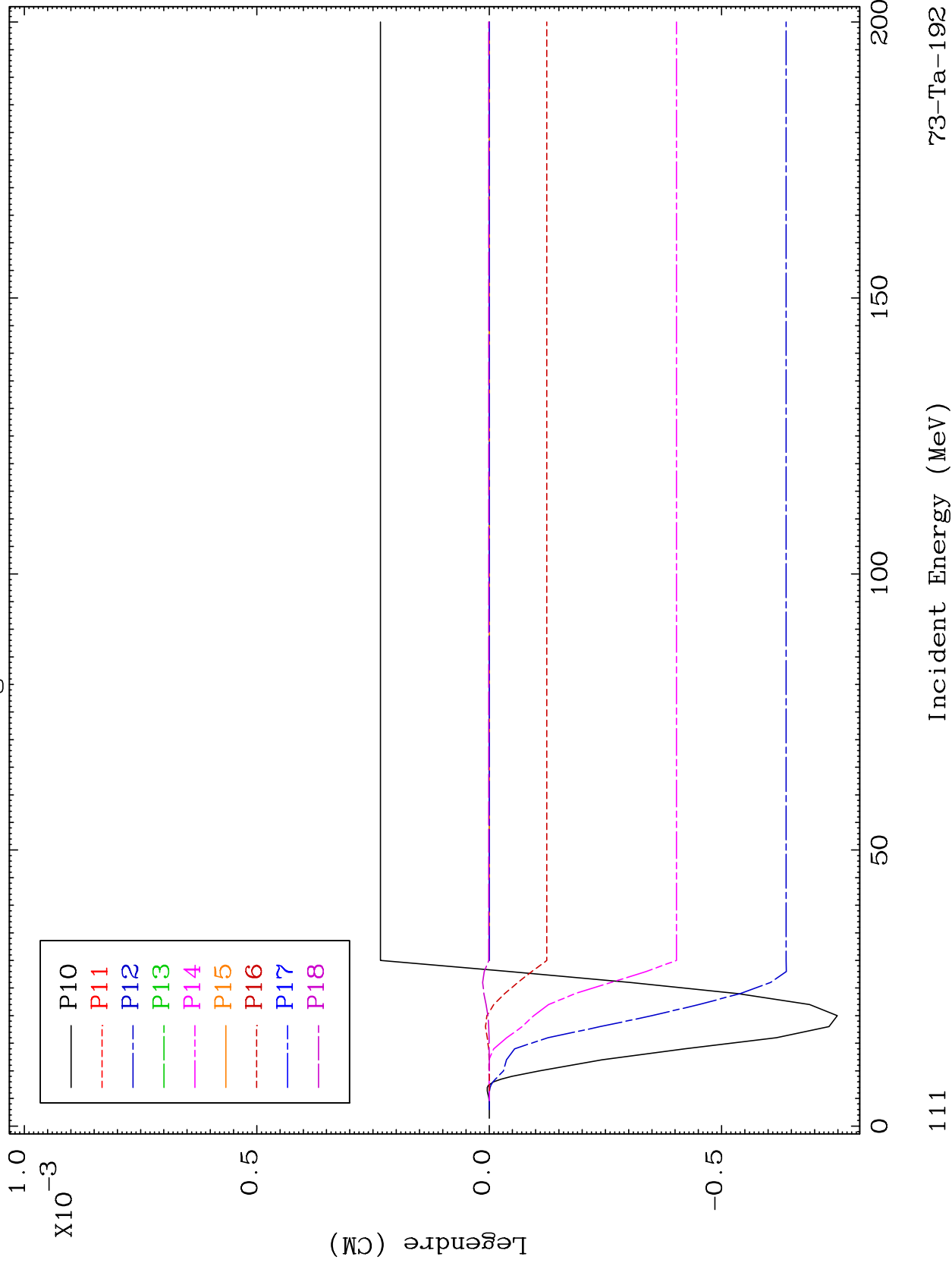
109



MAT 7361

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

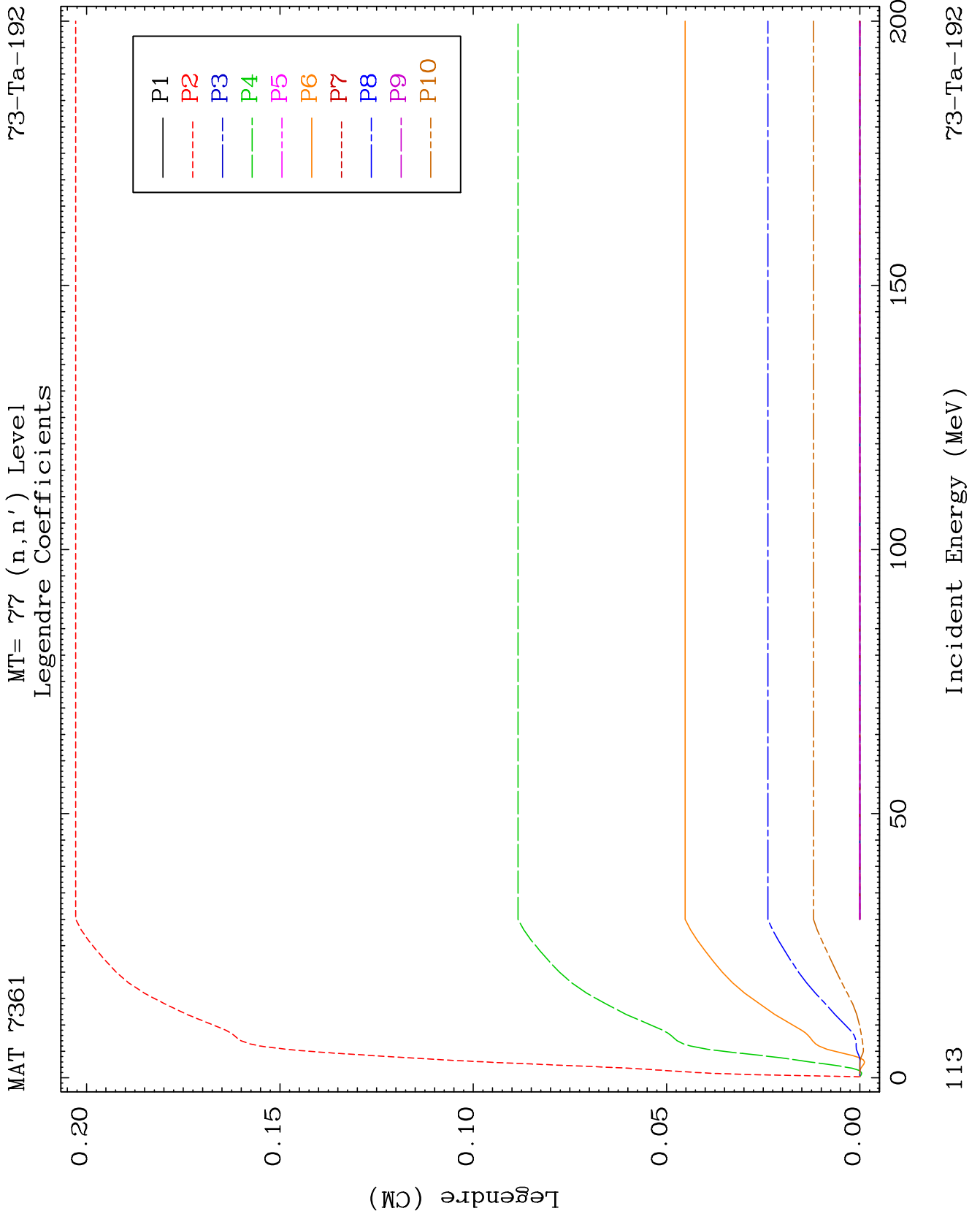
73-Ta-192

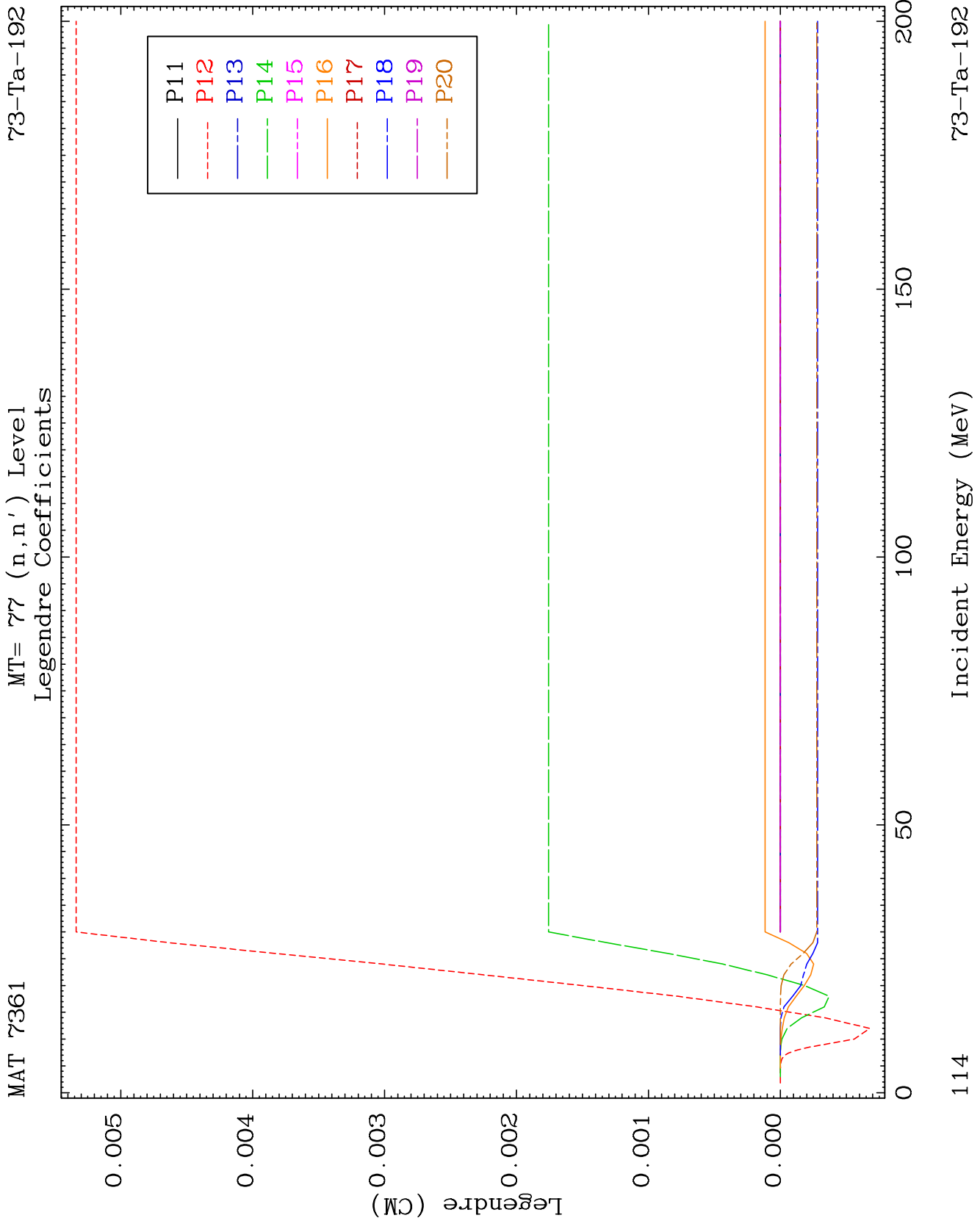


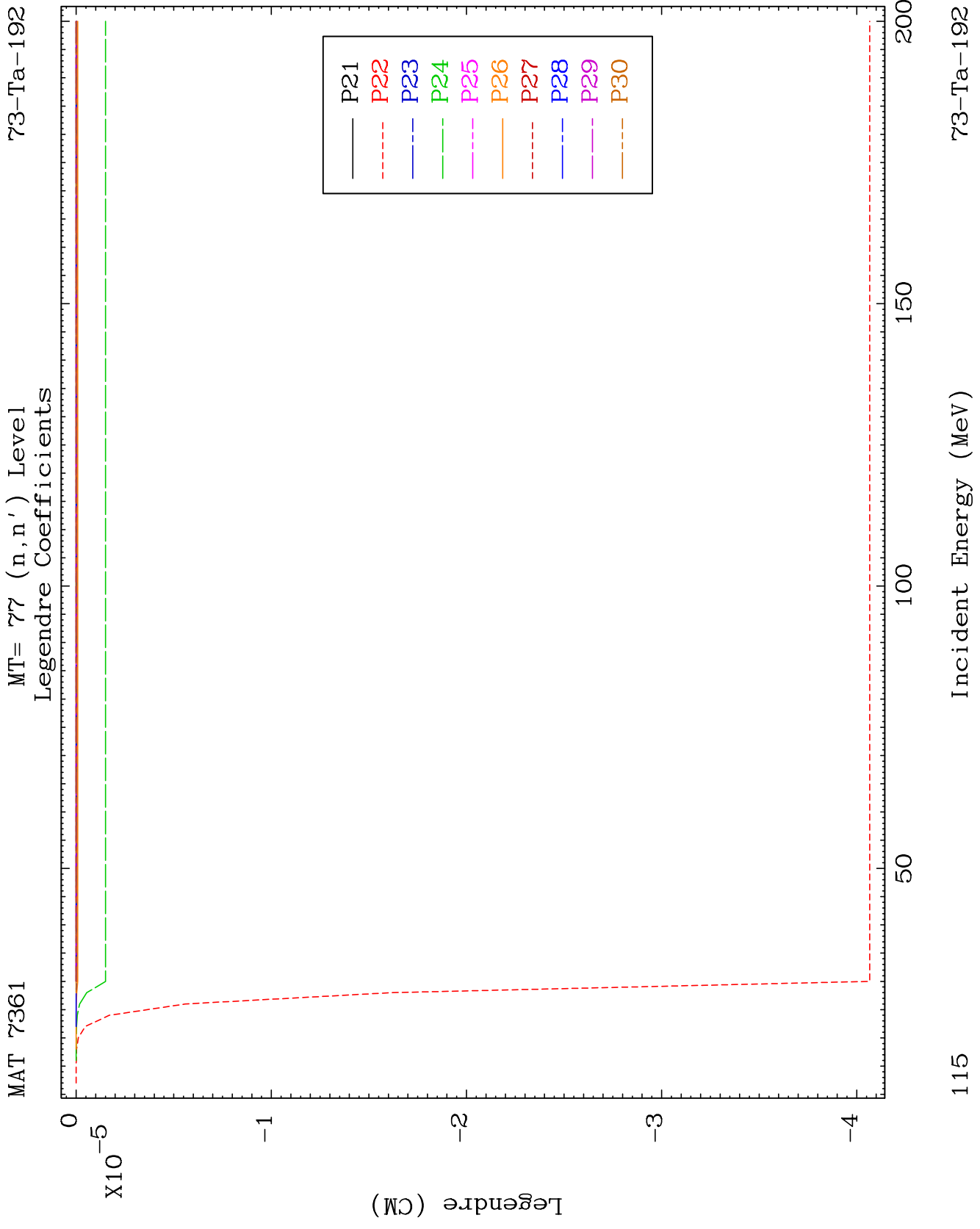
111

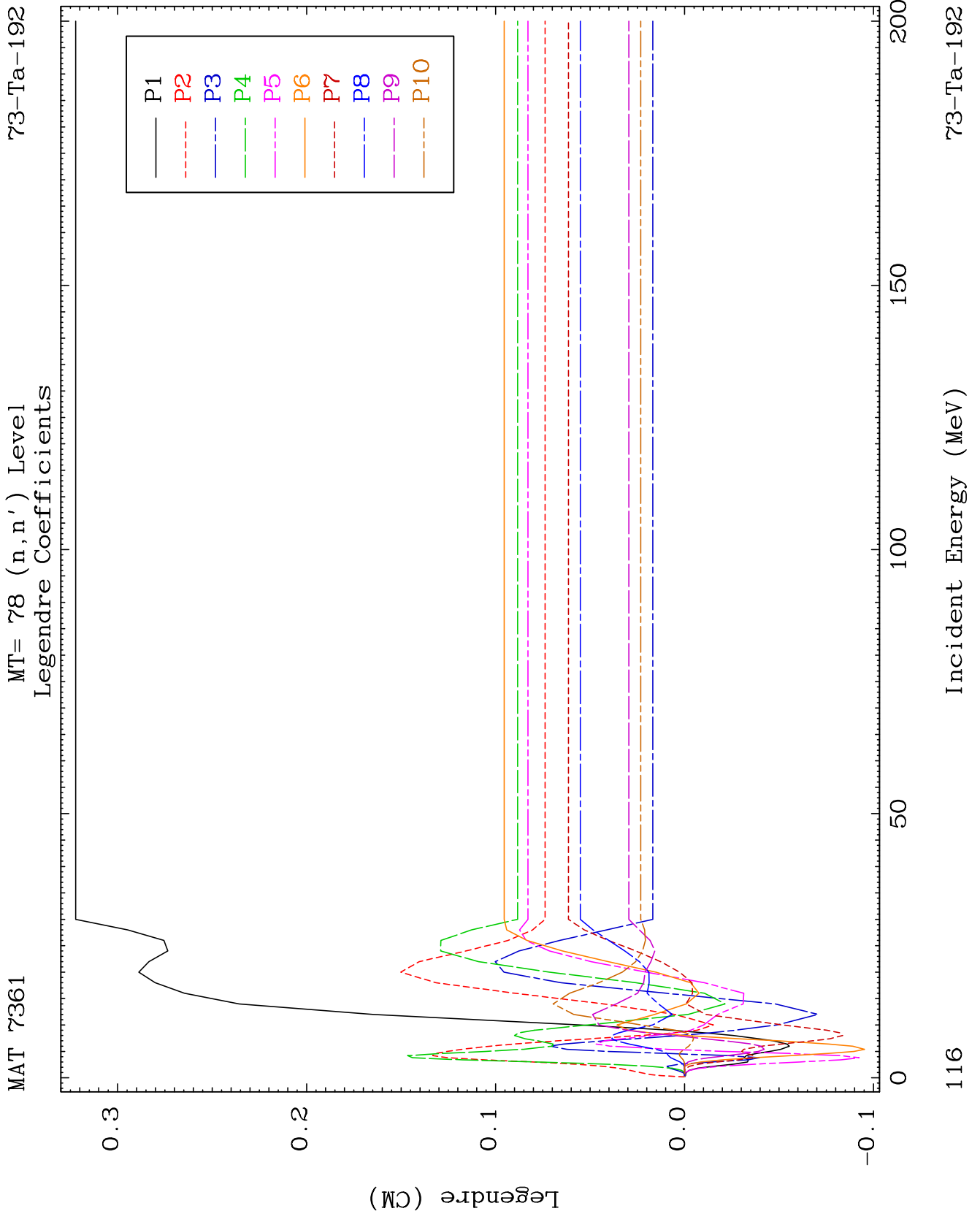


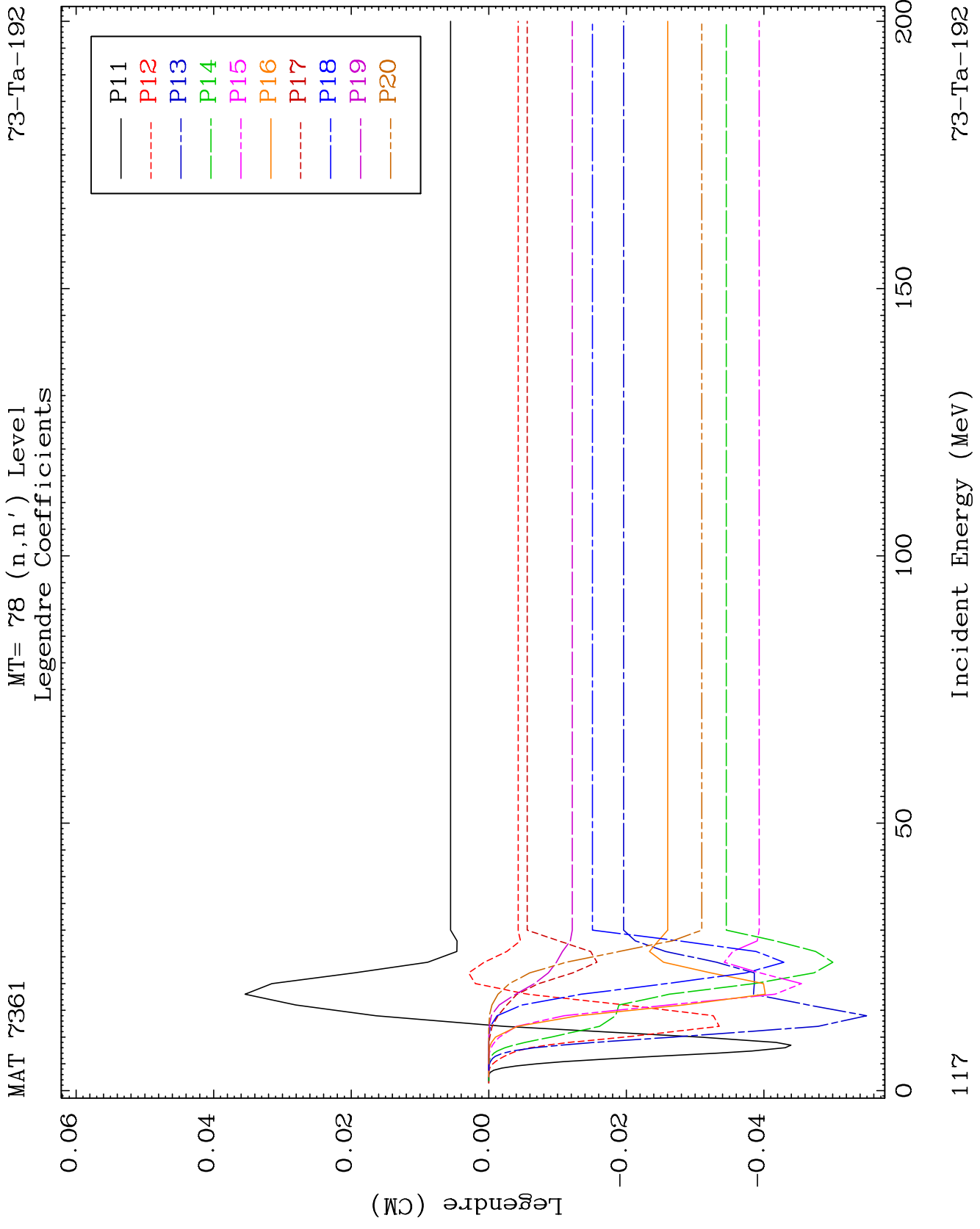








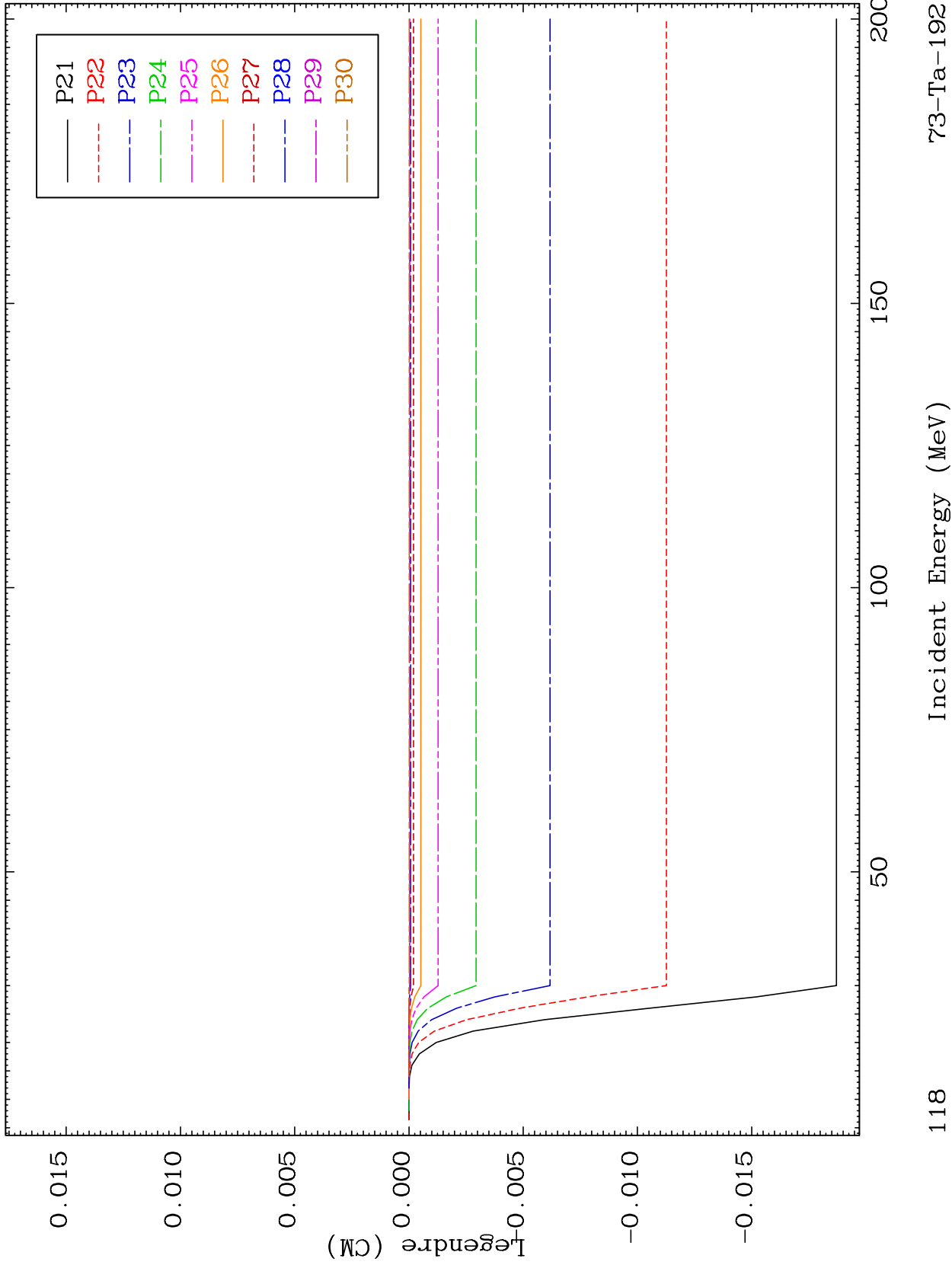




MAT 7361

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

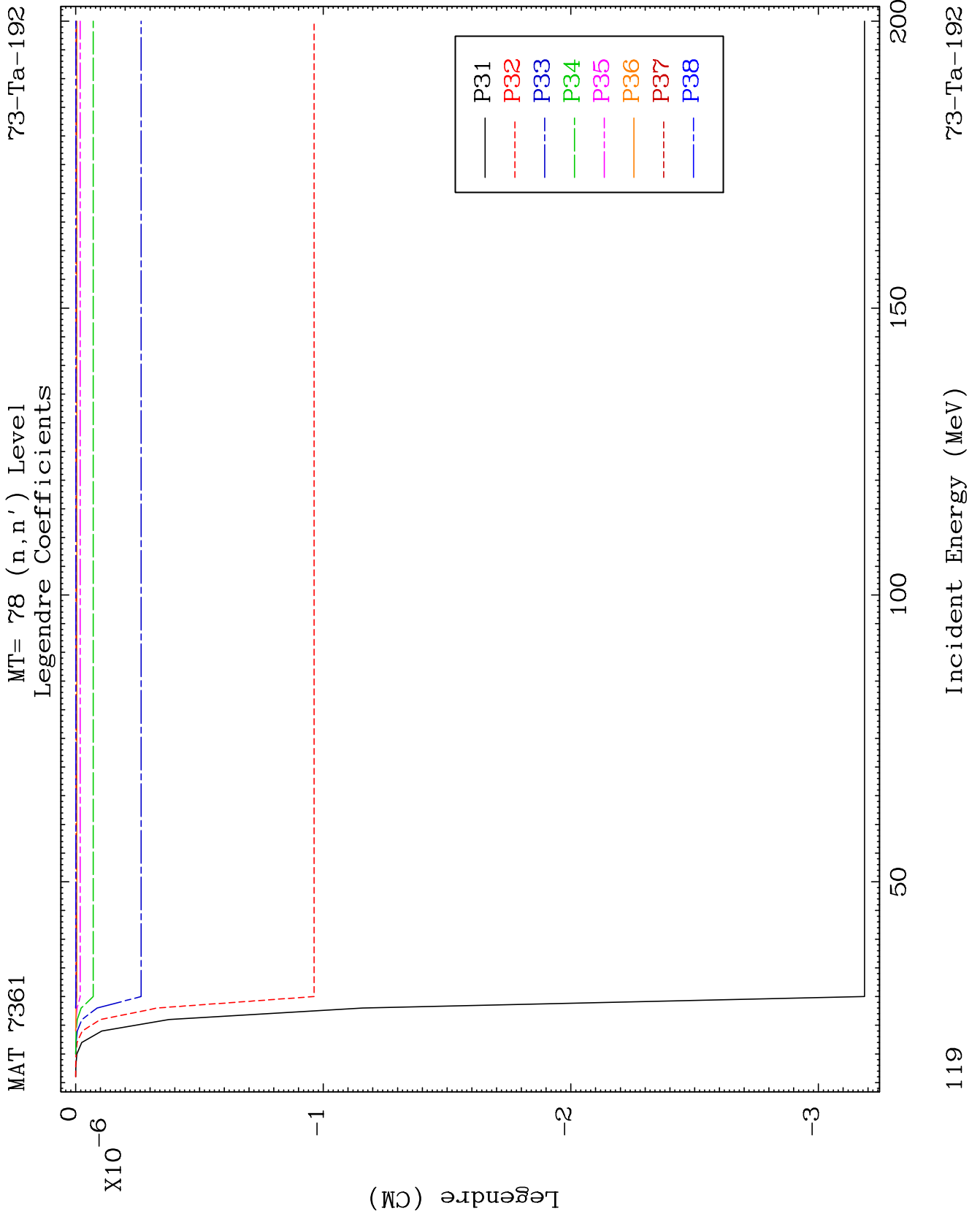
73-Ta-192



118

Incident Energy (MeV)

73-Ta-192



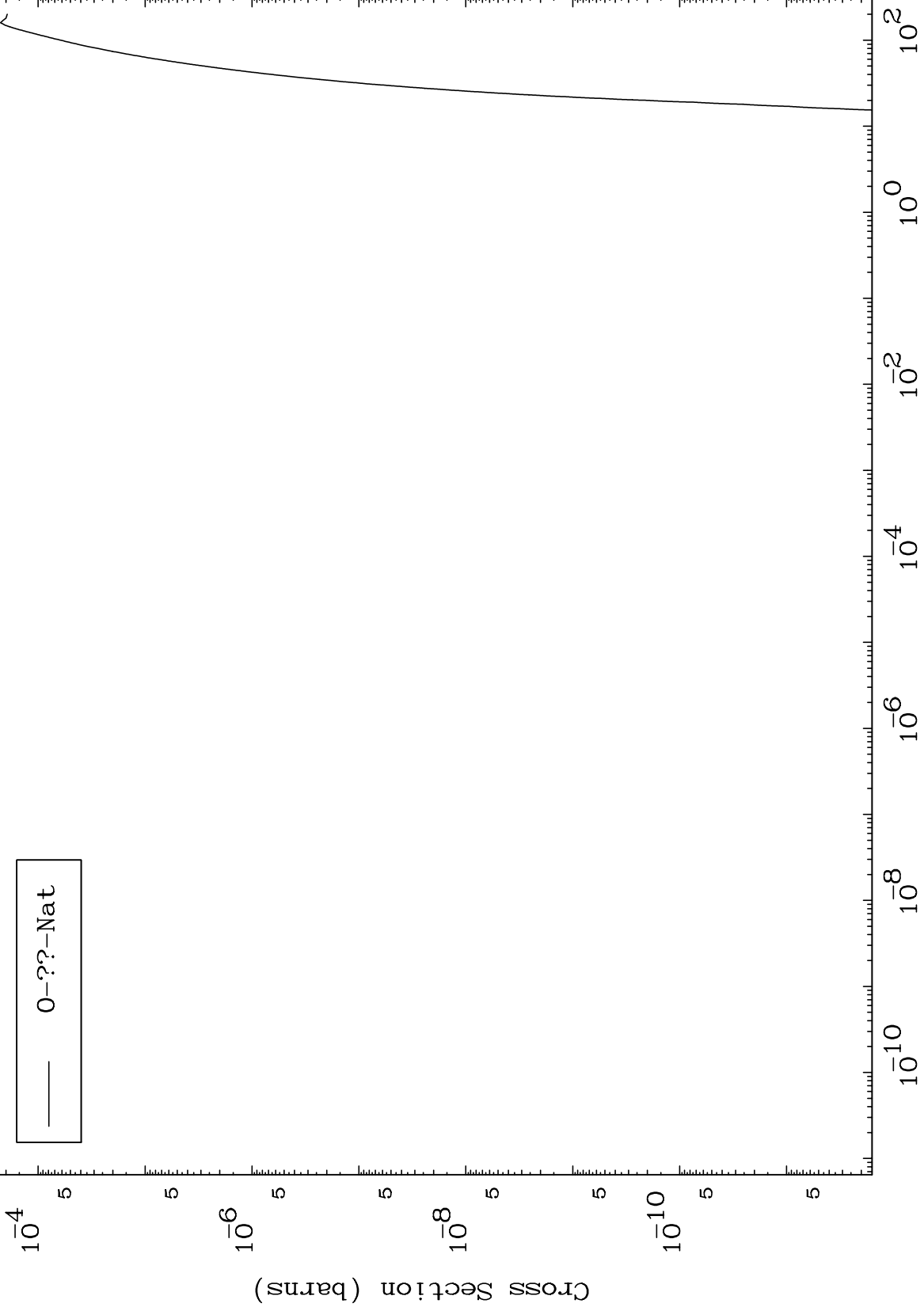


MAT 7361

Fission

<sup>73</sup>Ta-192

Radionuclide Production Cross Section



120

Incident Energy (MeV)

<sup>73</sup>Ta-192