

Program EVALPLOT
(Version 2021-1)

by

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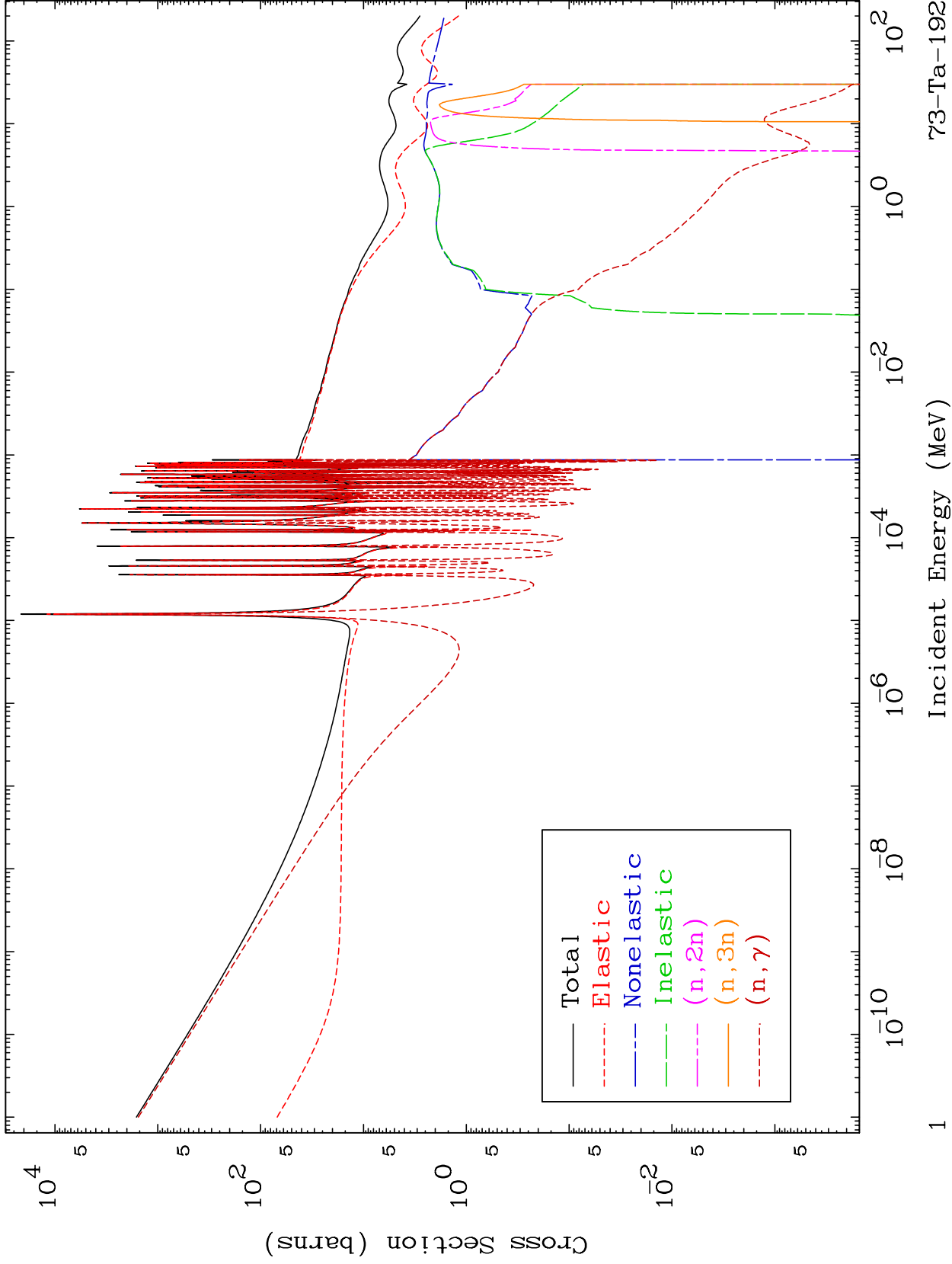
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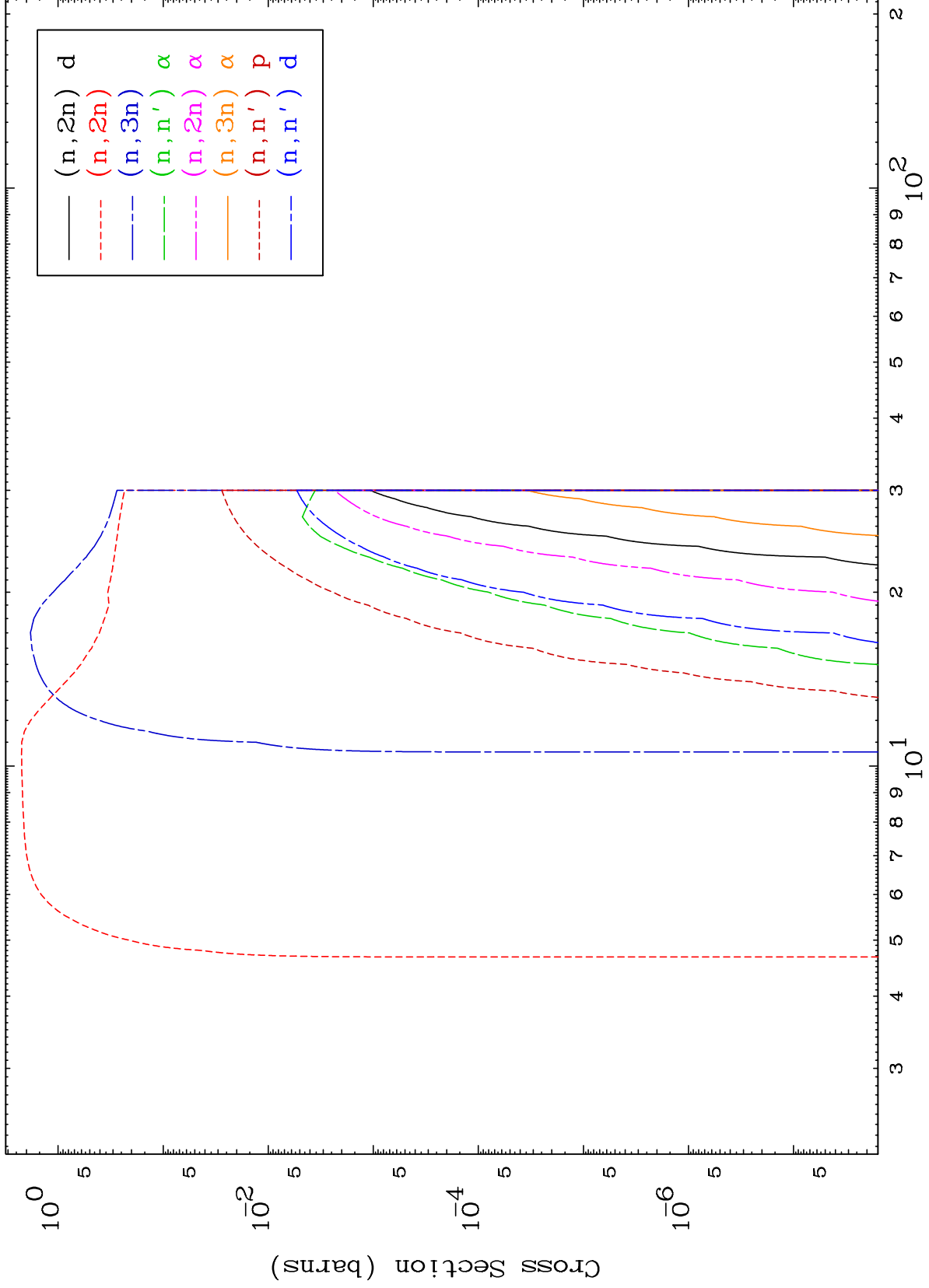
Press Mouse Button to Start

MAT 7361

Neutron Major
293 Kelvin Cross Sections

73-Ta-192

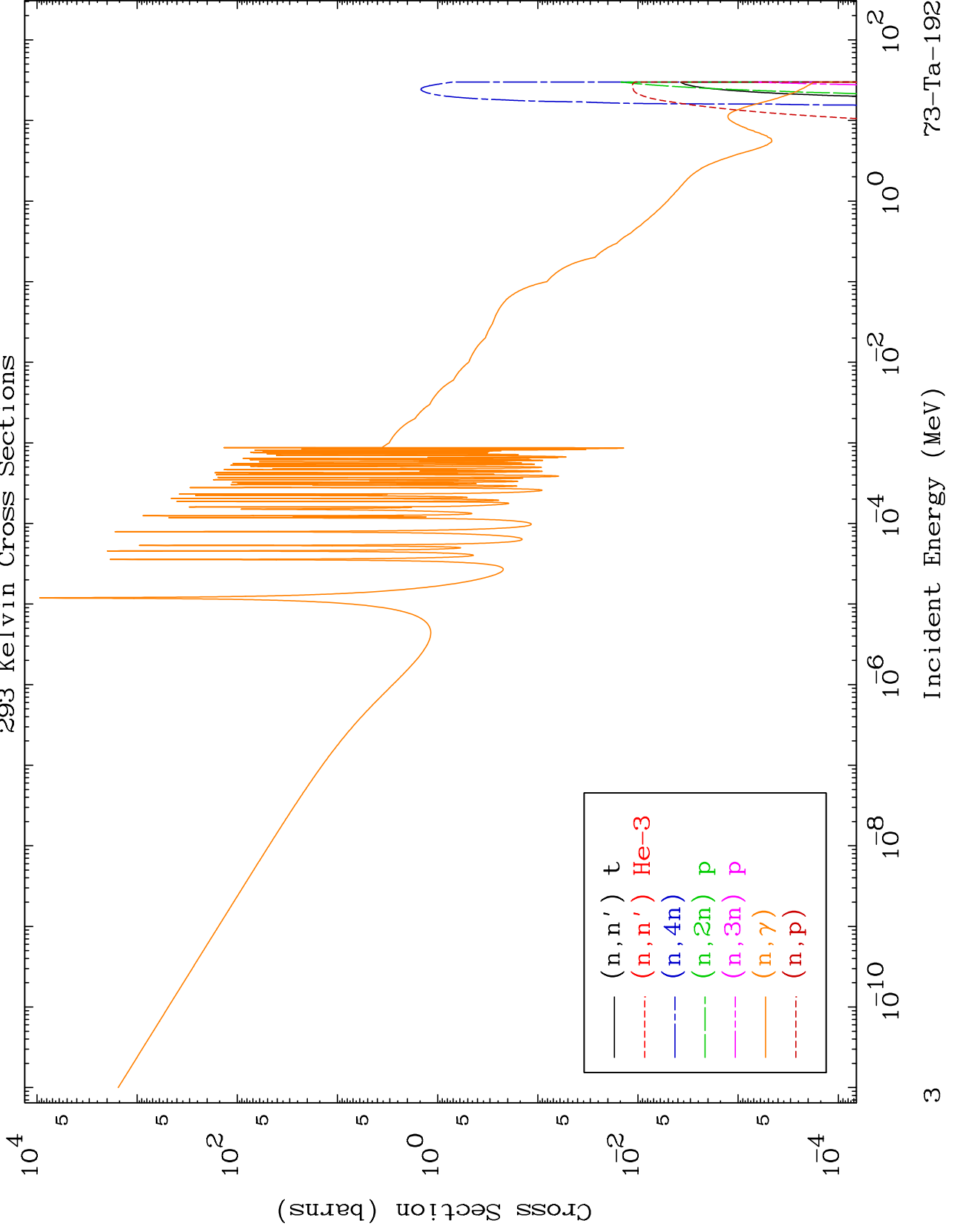




MAT 7361

Neutron Absorption
293 Kelvin Cross Sections

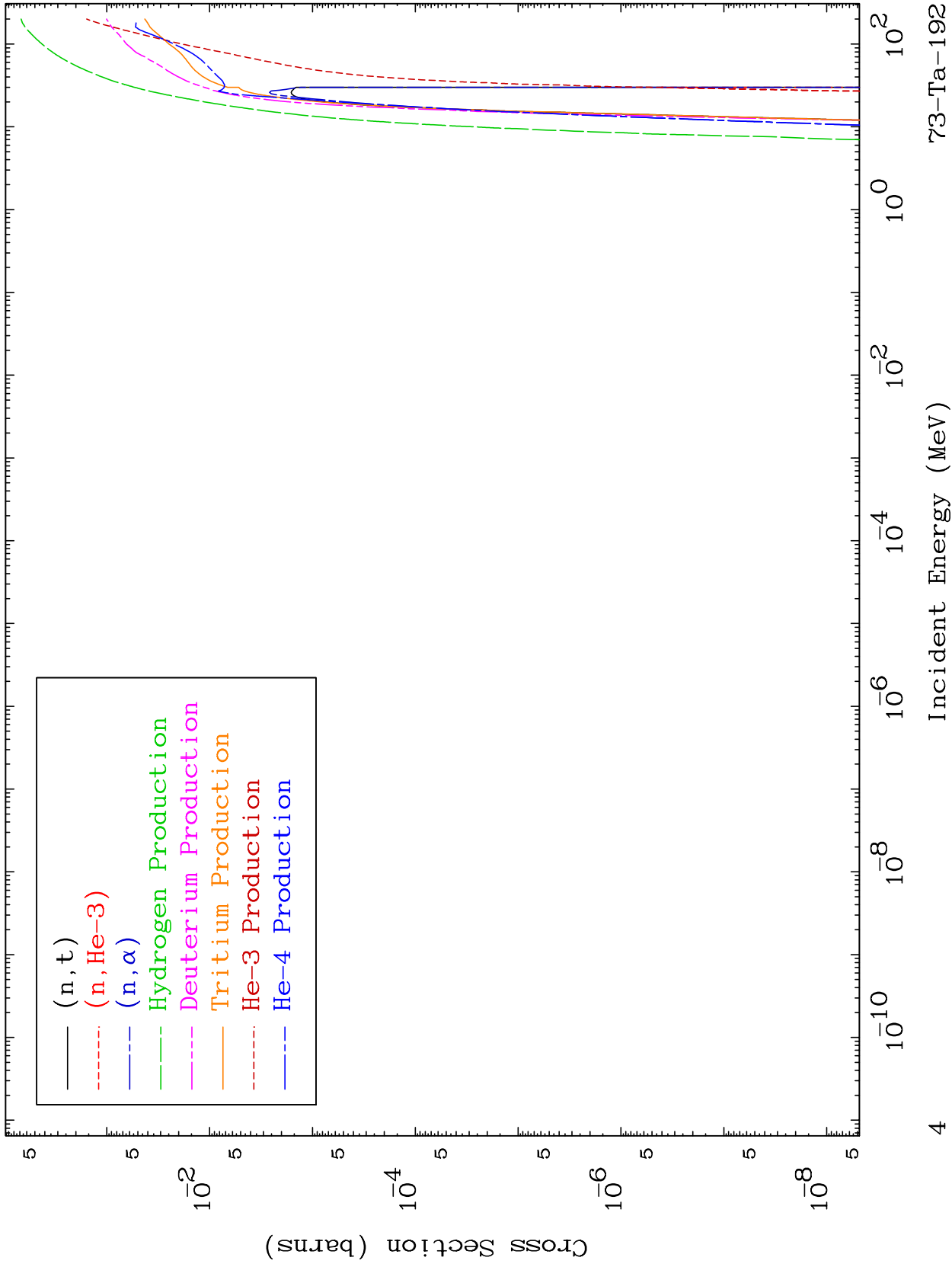
73-Ta-192

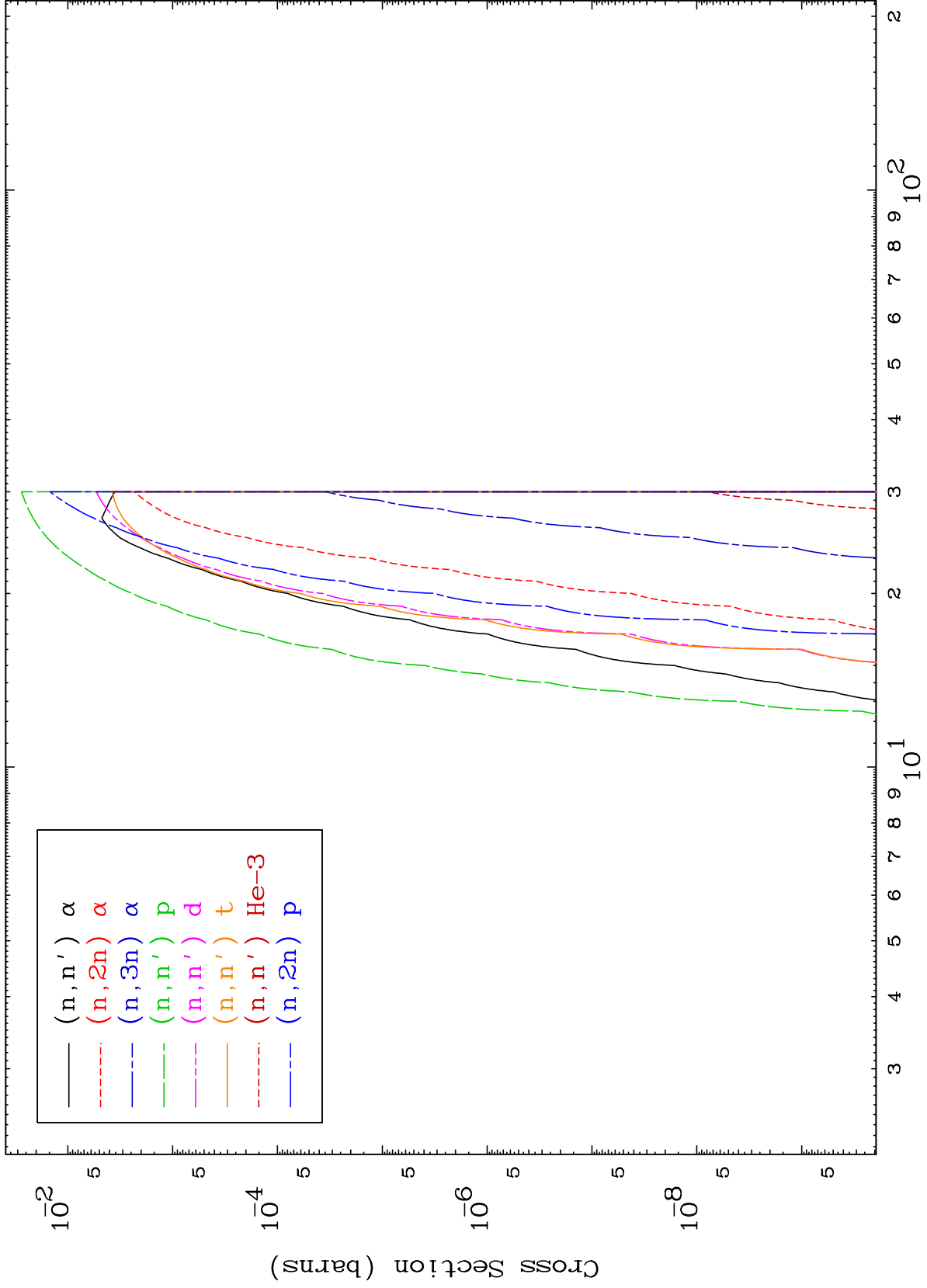


MAT 7361

Neutron Absorption
293 Kelvin Cross Sections

73-Ta-192

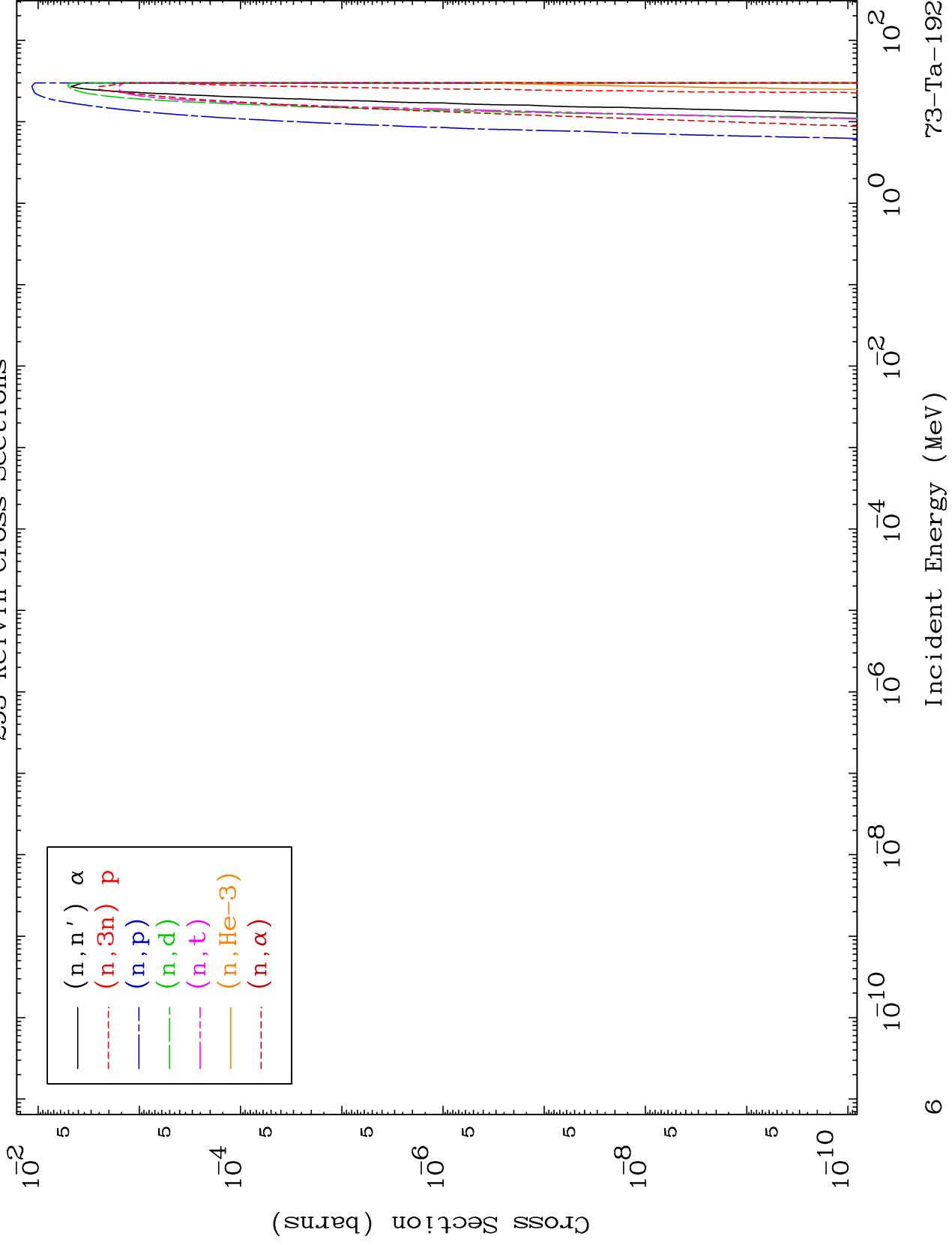




MAT 7361

Charged Particle
293 Kelvin Cross Sections

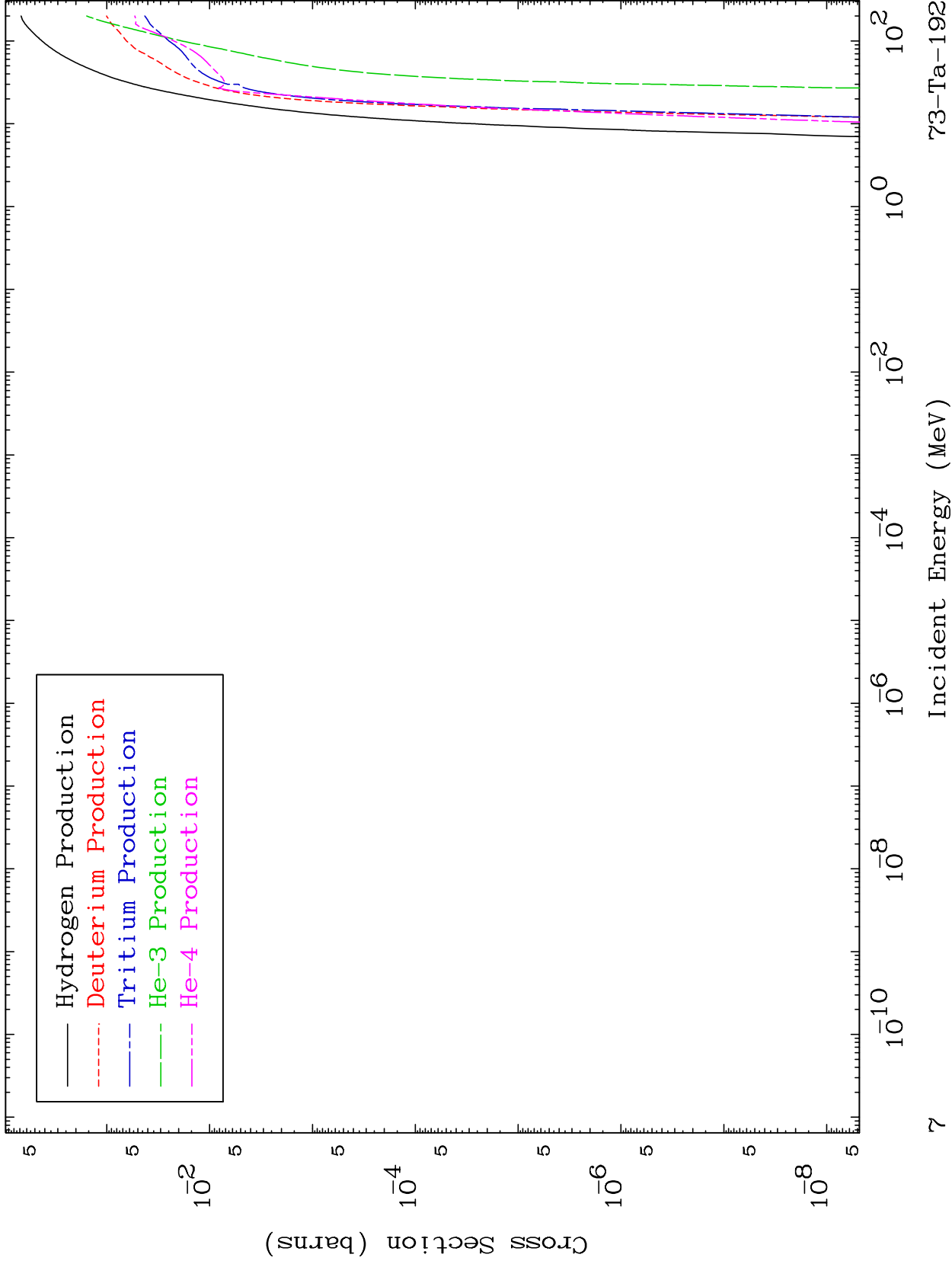
73-Ta-192



MAT 7361

Particle Production
293 Kelvin Cross Sections

73-Ta-192

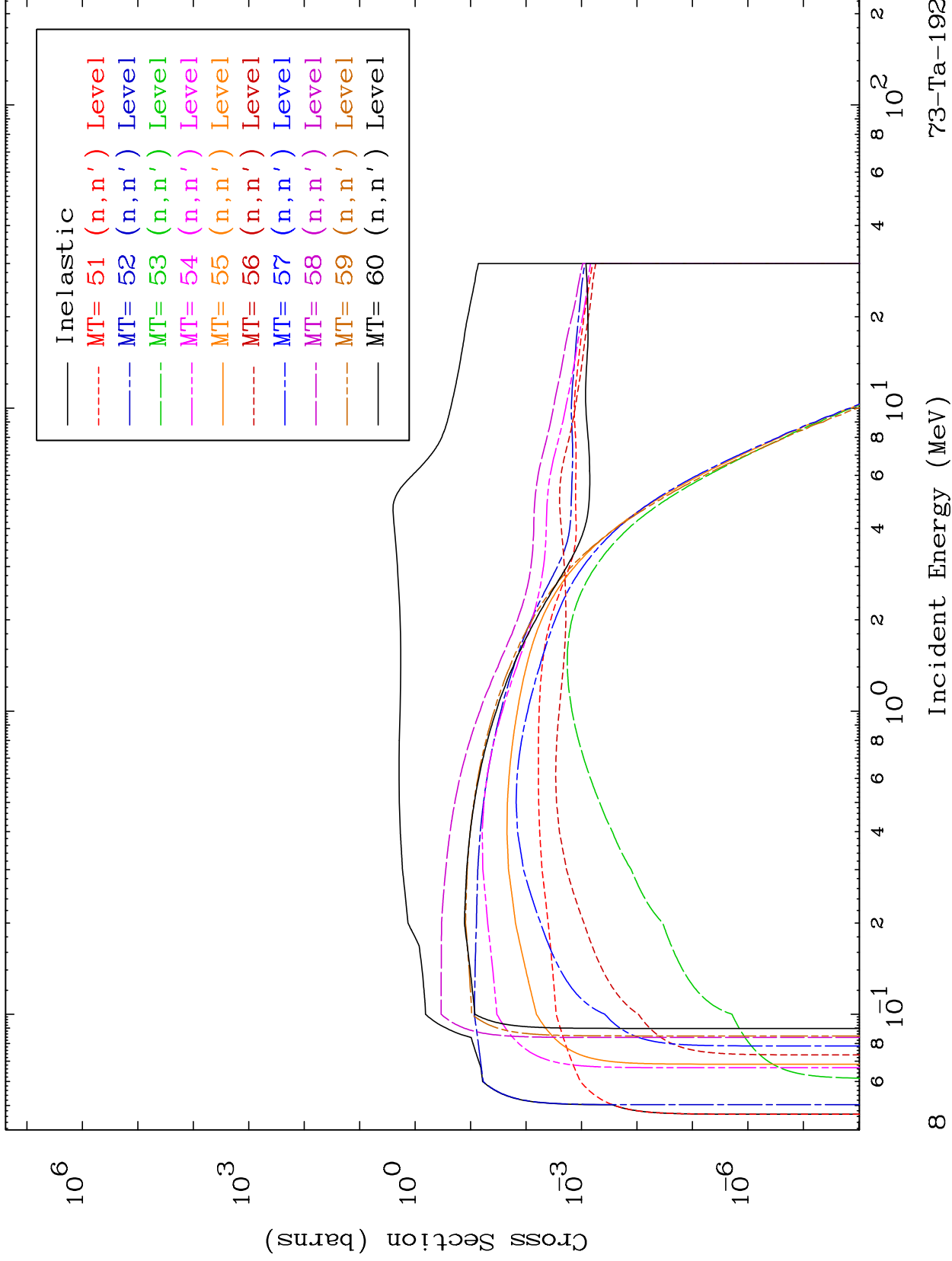


MAT 7361

(n,n') Levels

73-Ta-192

293 Kelvin Cross Sections

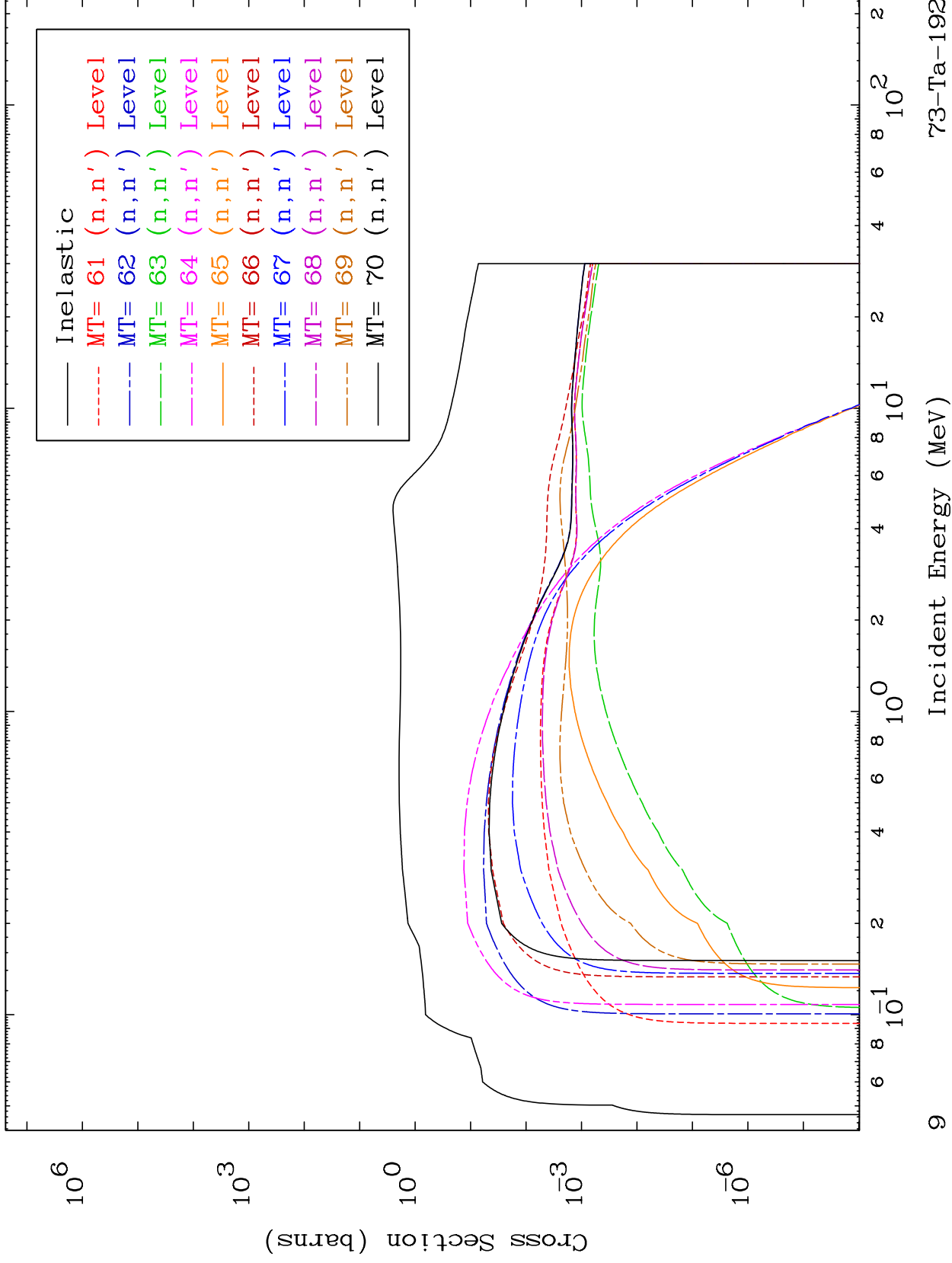


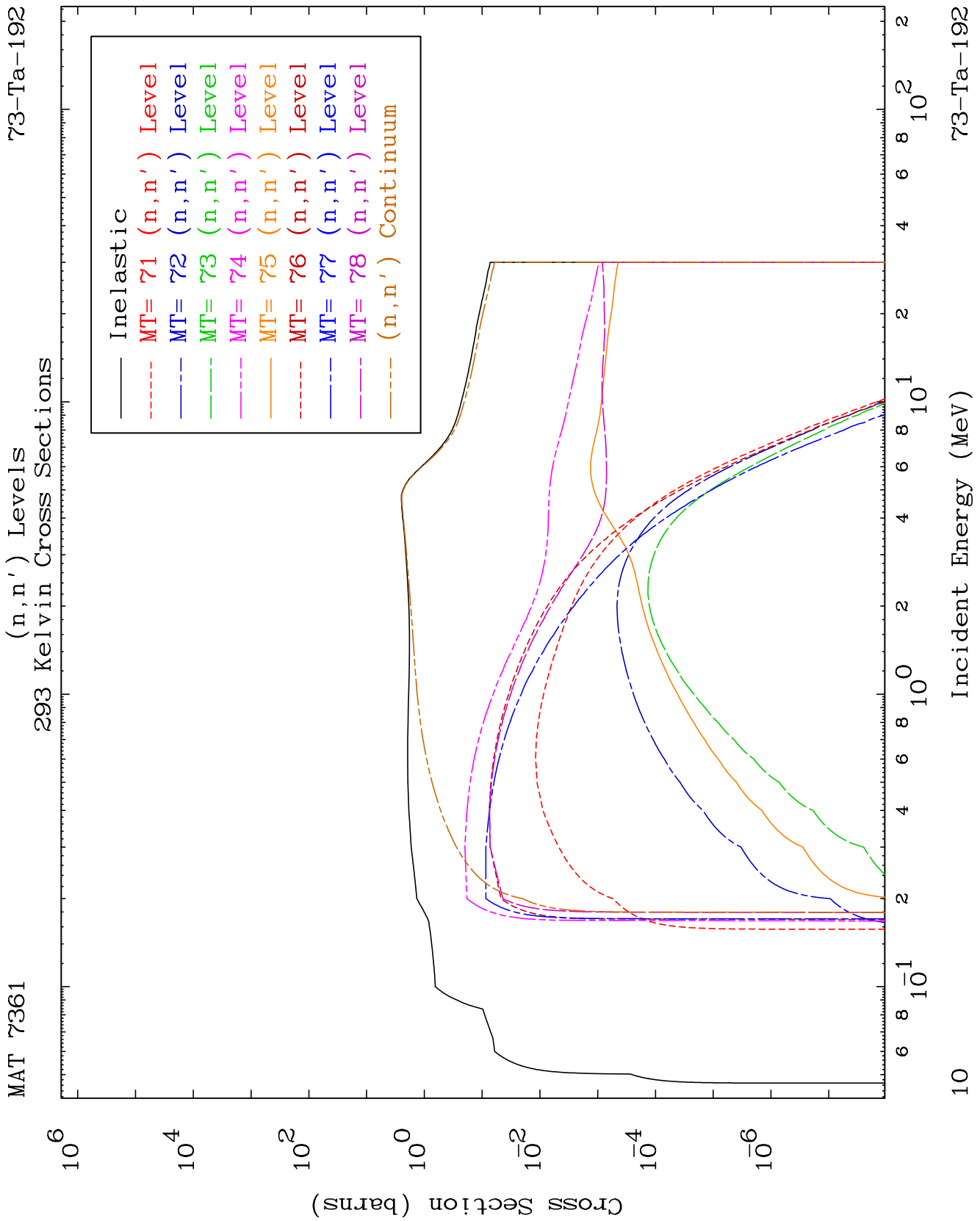
MAT 7361

(n,n') Levels

293 Kelvin Cross Sections

73-Ta-192

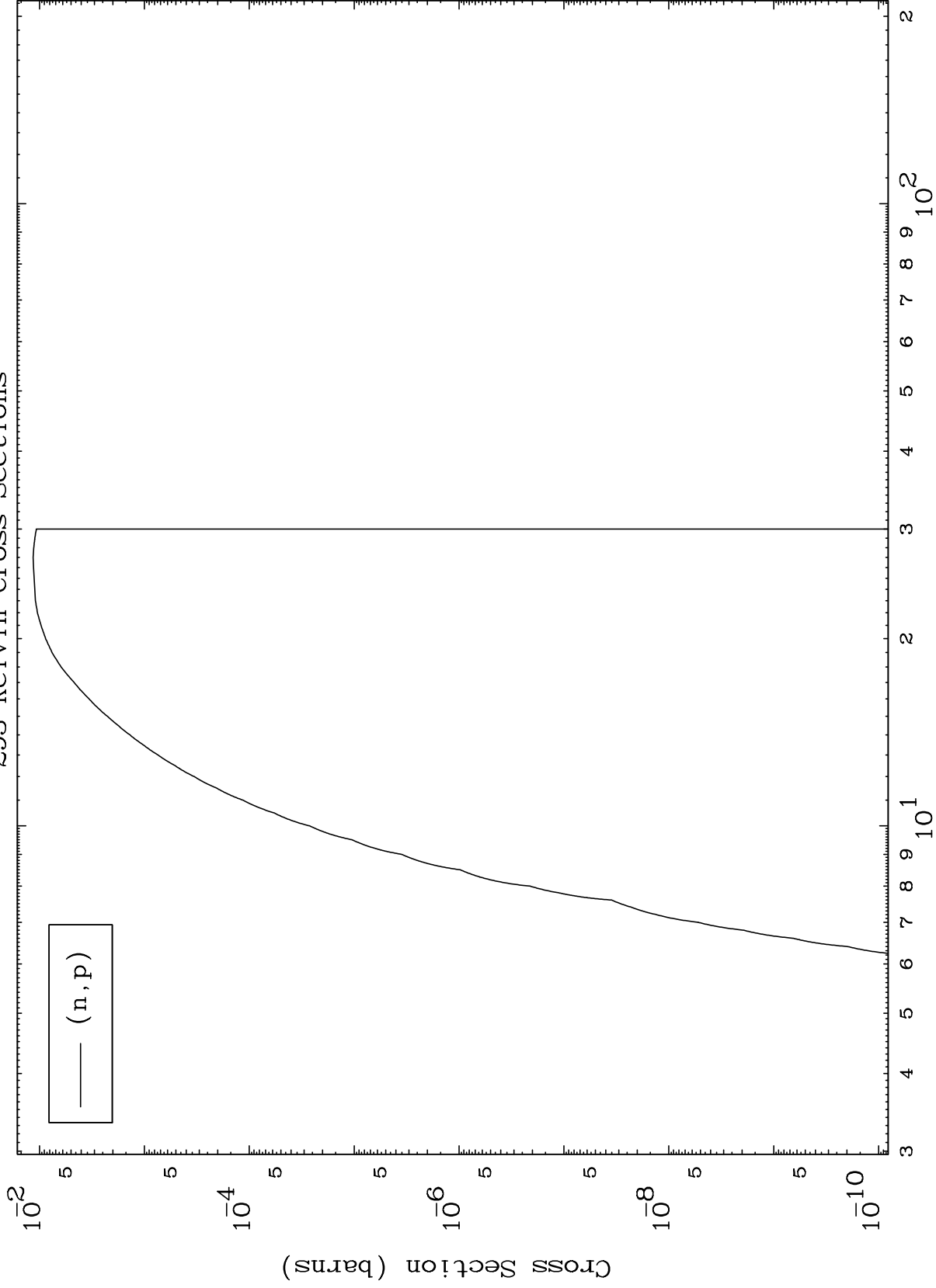




MAT 7361

(n,p) Levels
293 Kelvin Cross Sections

73-Ta-192



11

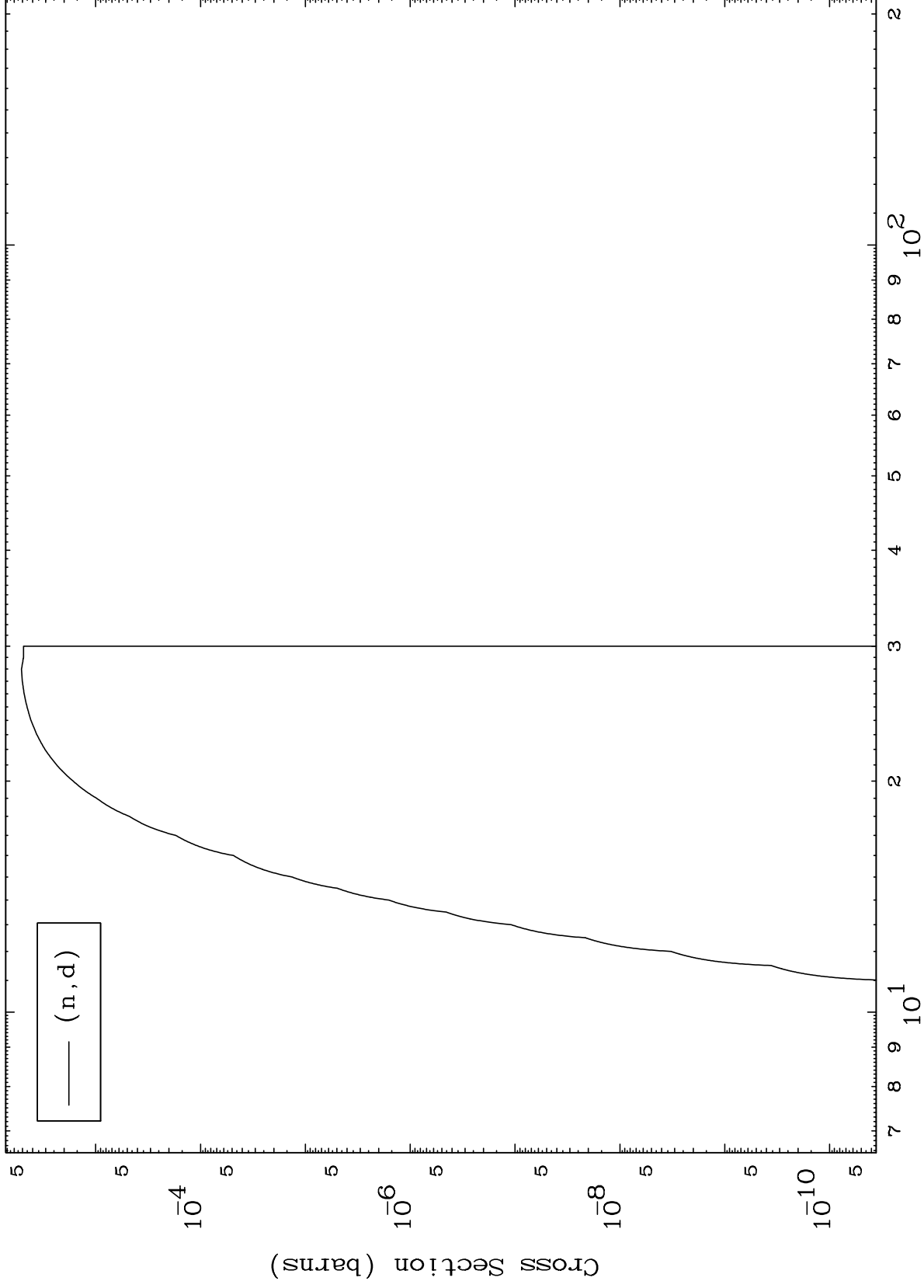
Incident Energy (MeV)

73-Ta-192

MAT 7361

(n,d) Levels
293 Kelvin Cross Sections

73-Ta-192



12

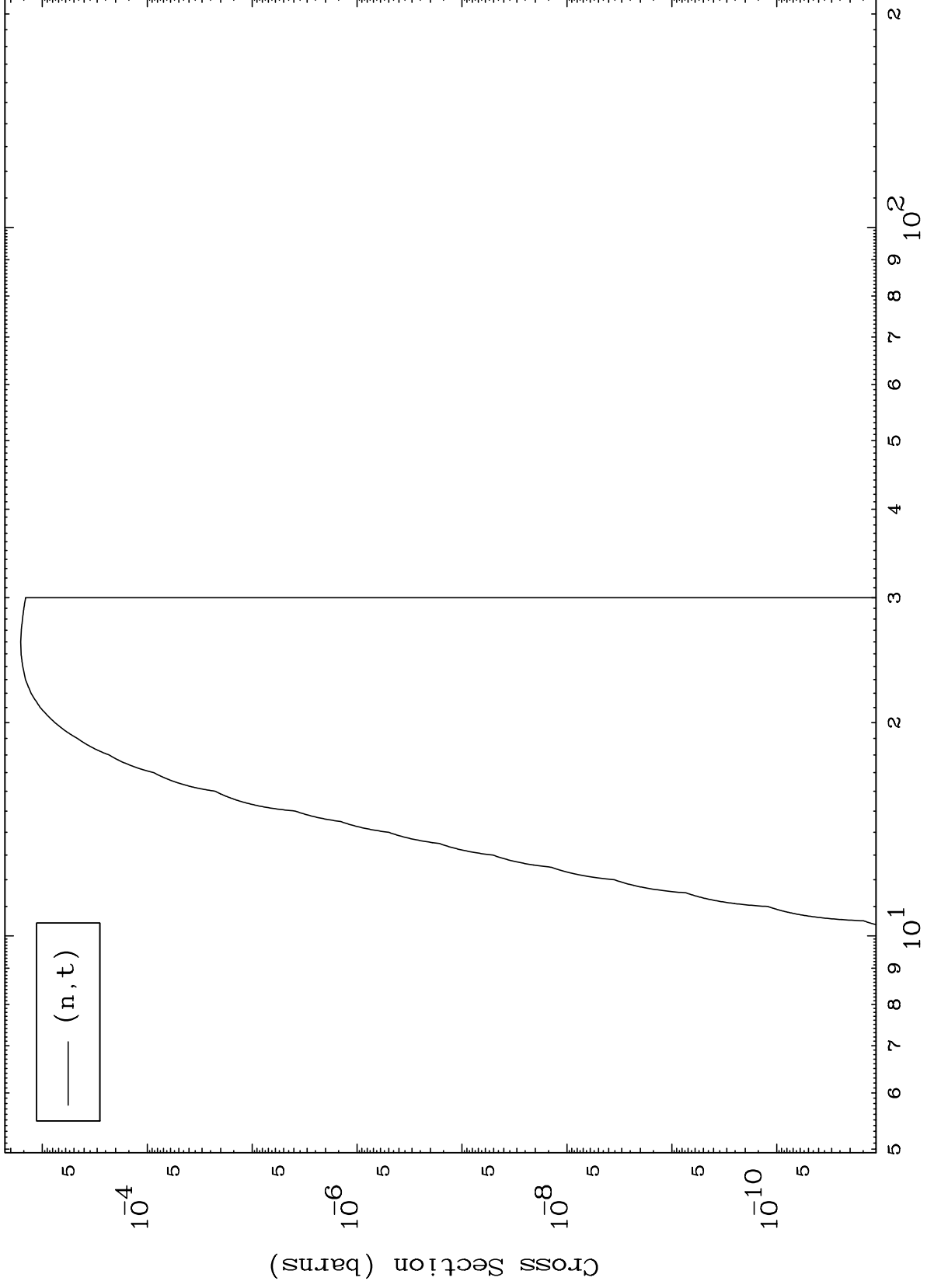
Incident Energy (MeV)

73-Ta-192

MAT 7361

(n,t) Levels
293 Kelvin Cross Sections

73-Ta-192



13

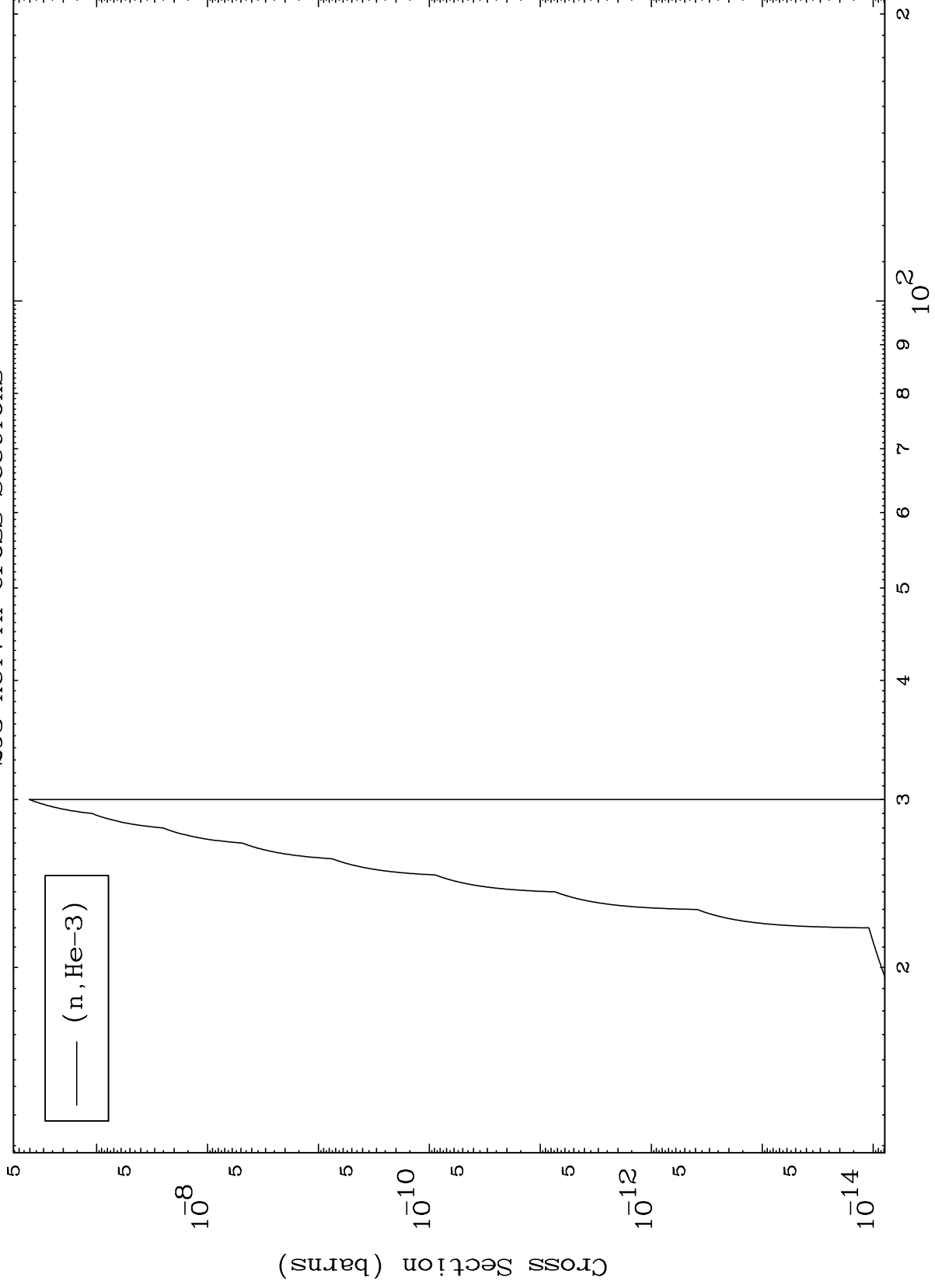
Incident Energy (MeV)

73-Ta-192

MAT 7361

(n,He3) Levels
293 Kelvin Cross Sections

73-Ta-192



14

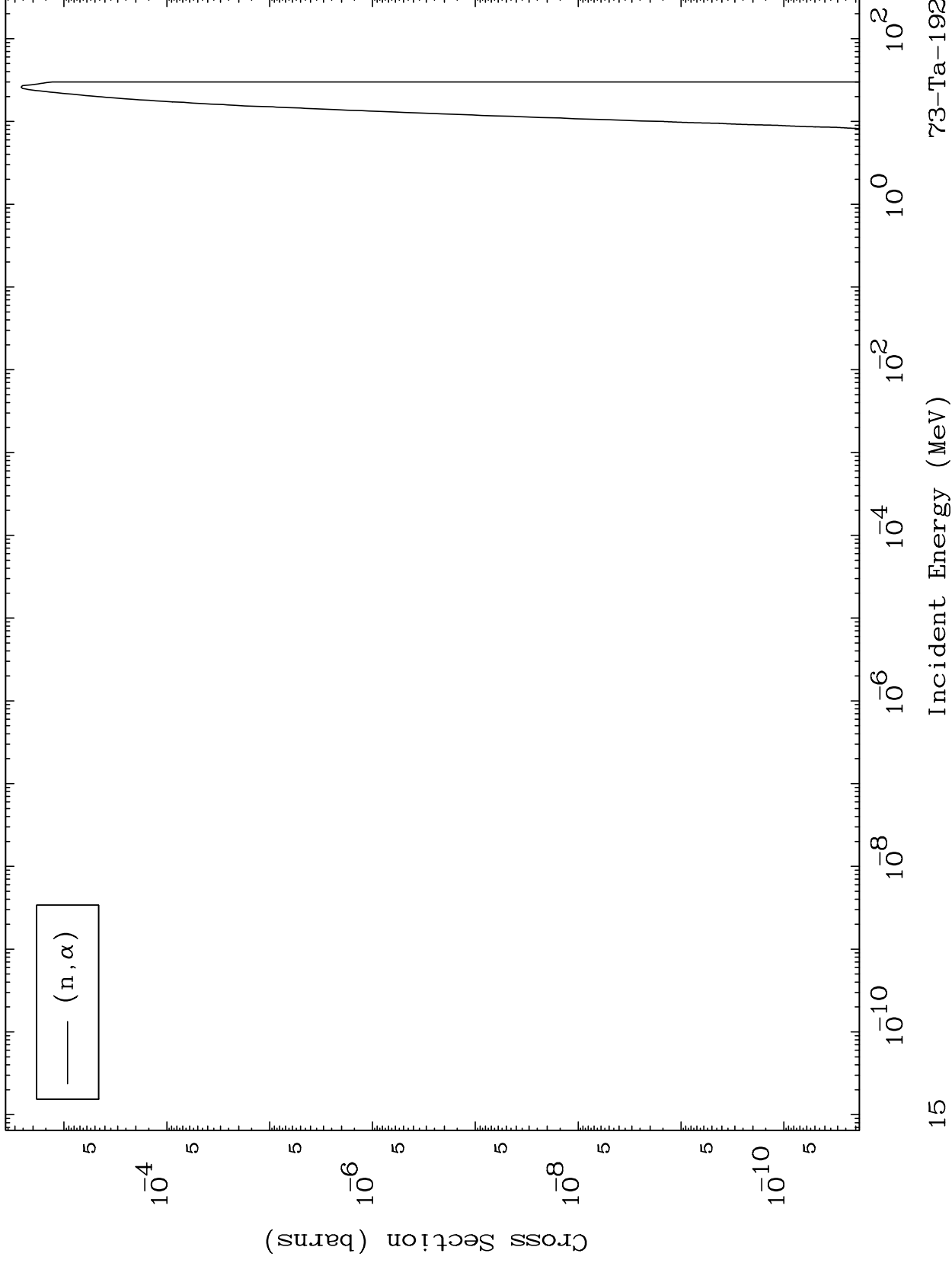
Incident Energy (MeV)

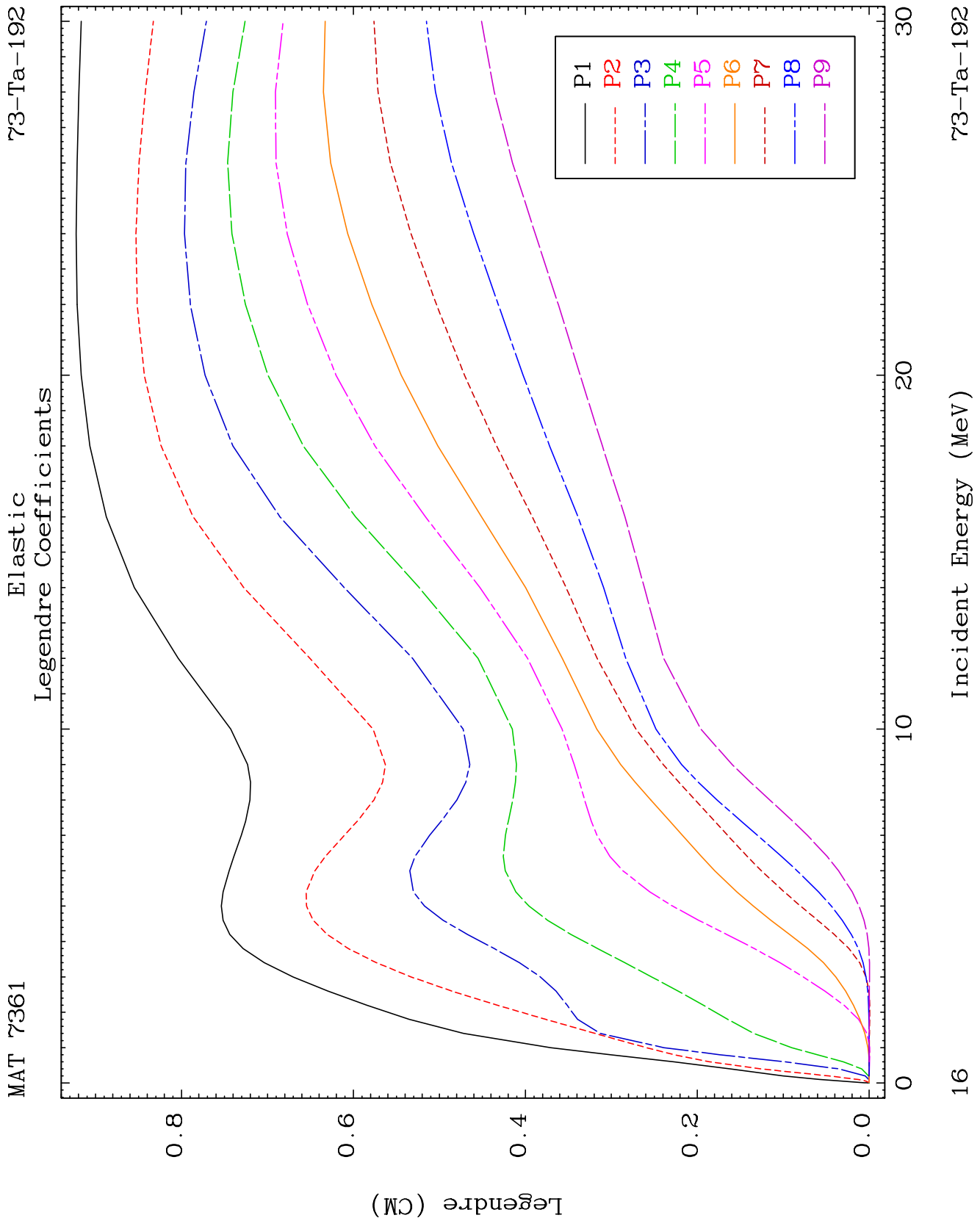
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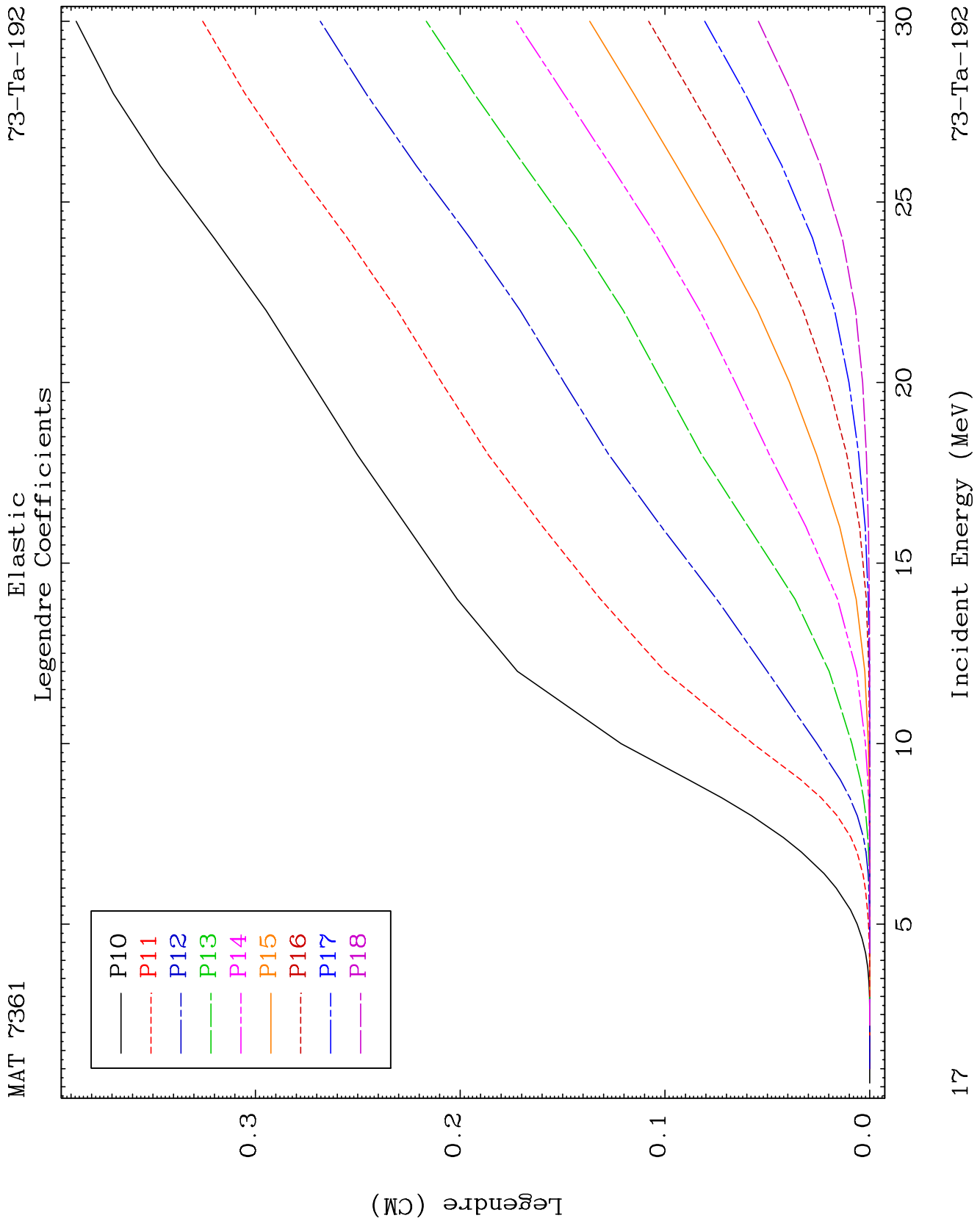
MAT 7361

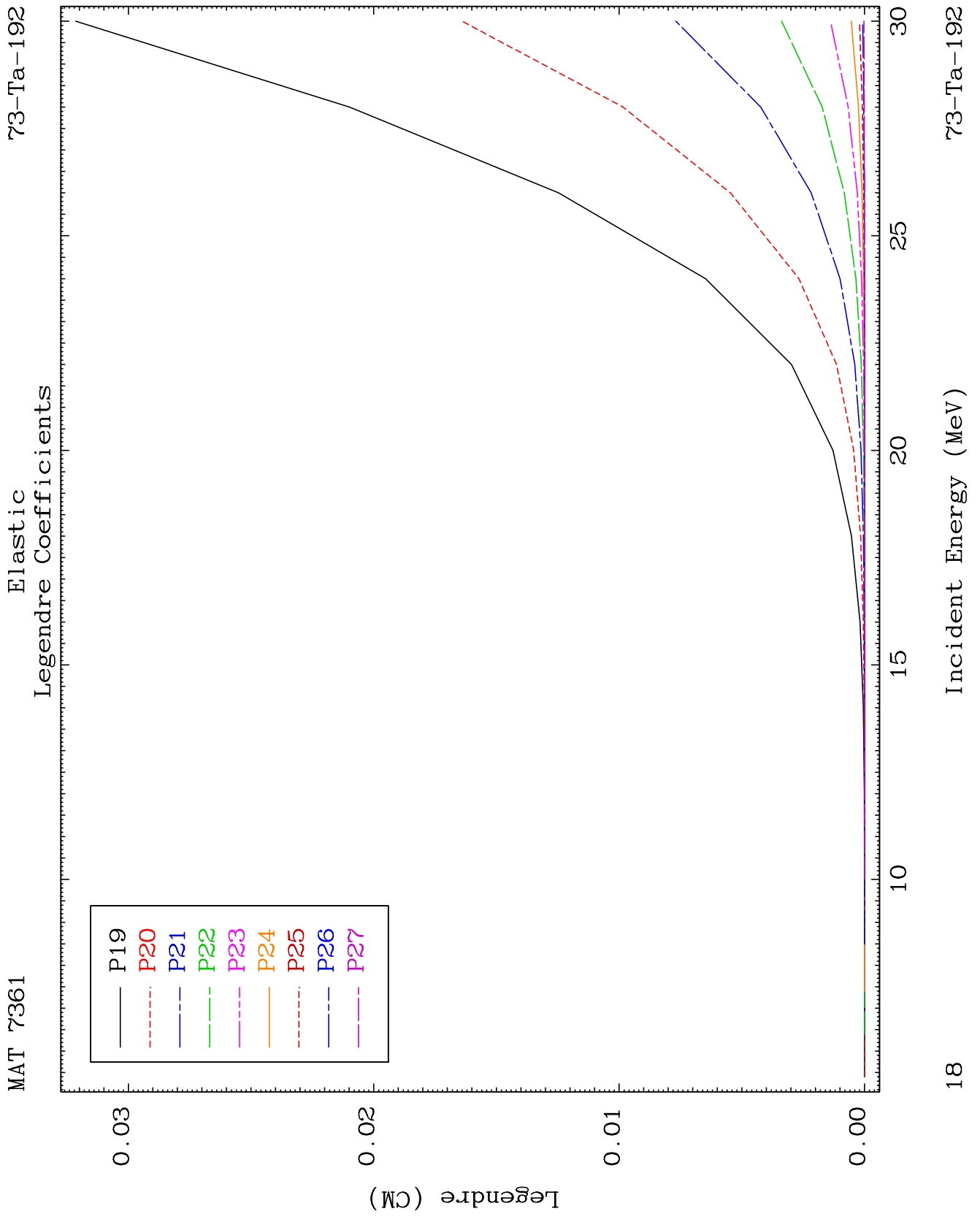
(n, α) Levels
293 Kelvin Cross Sections

73-Ta-192





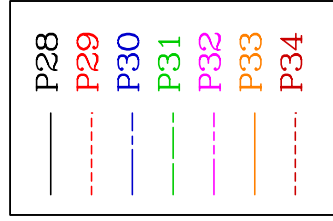




MAT 7361

Elastic
Legendre Coefficients

73-Ta-192



$\times 10^{-6}$

8

6

4

2

0

Legendre (CM)

15

20

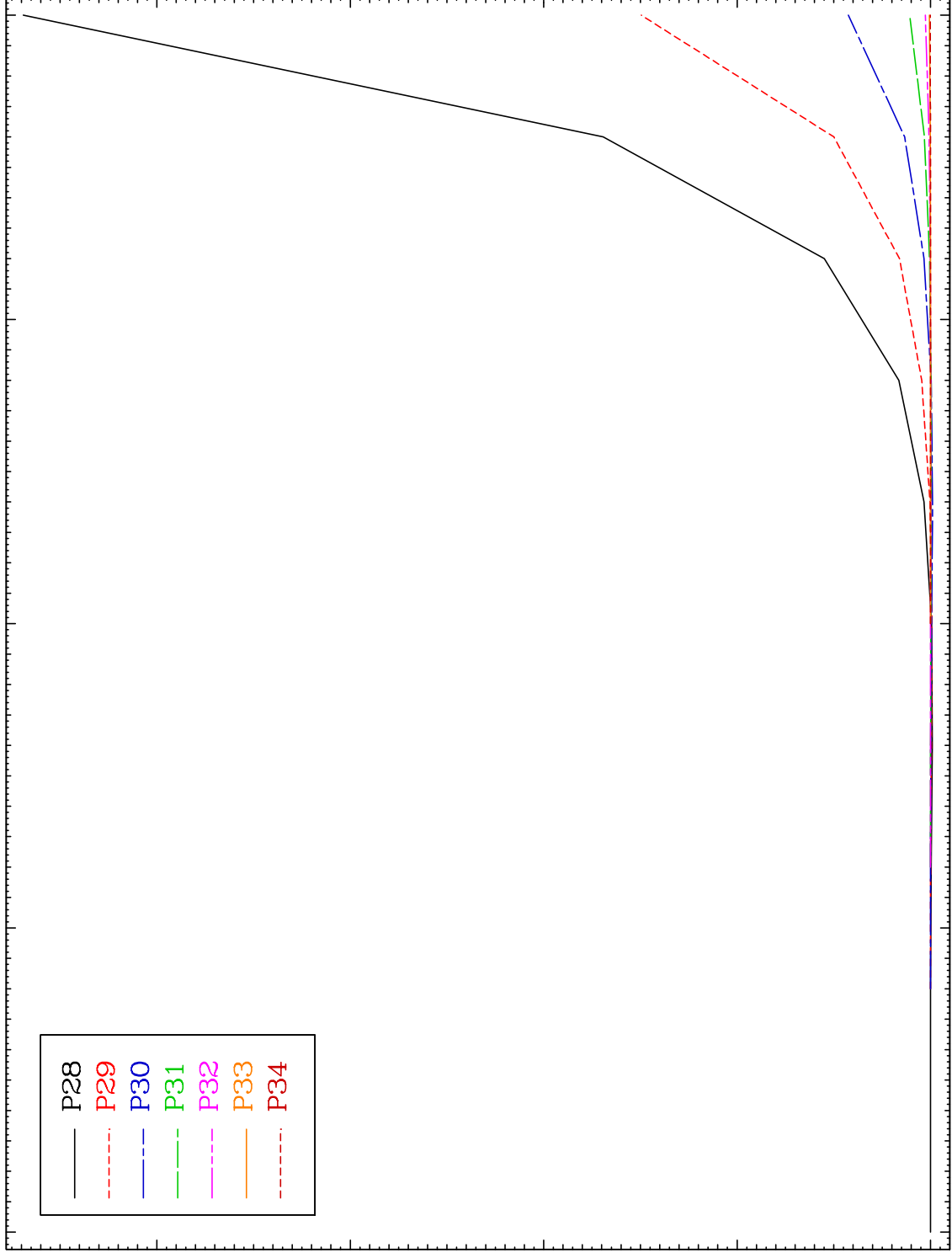
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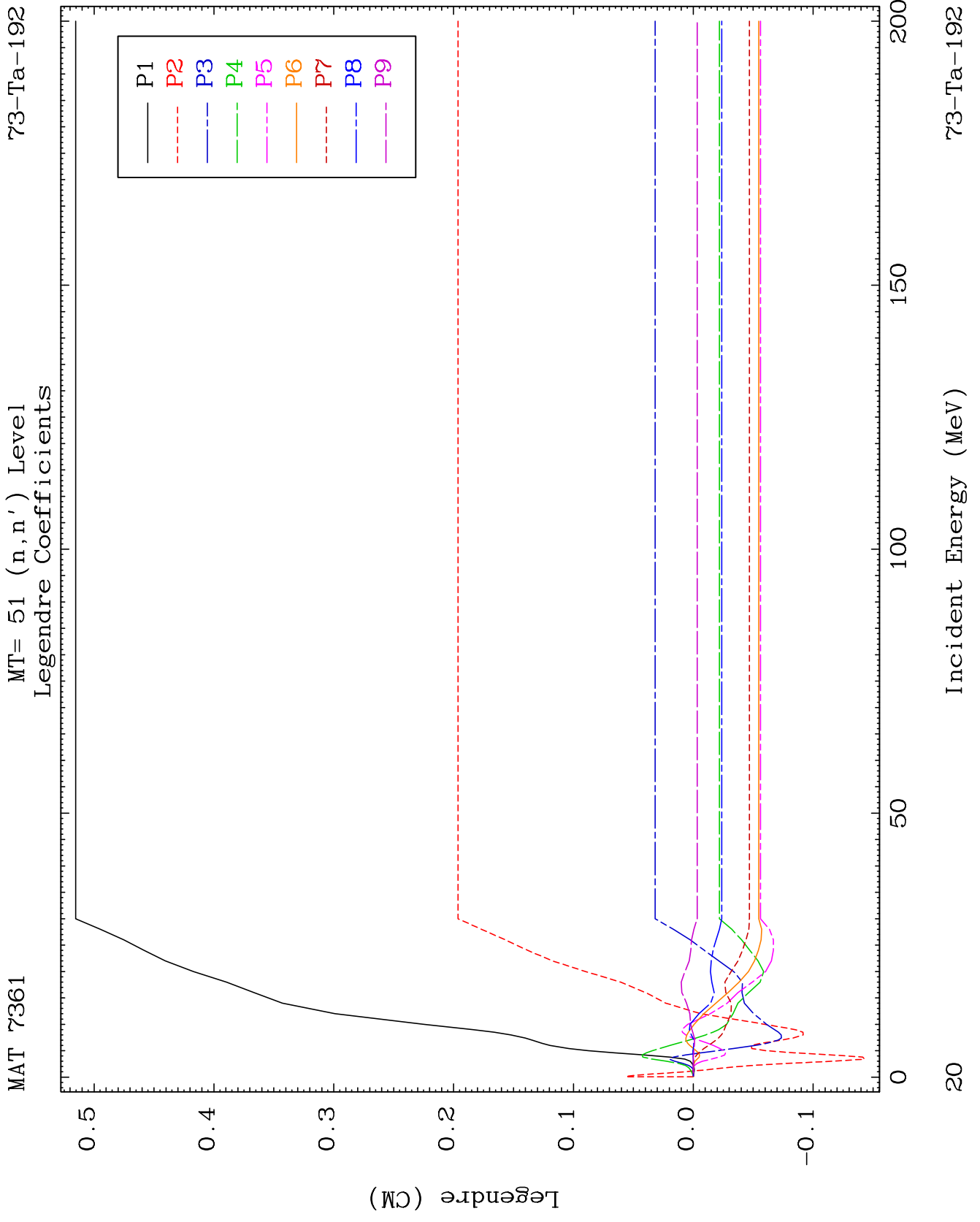
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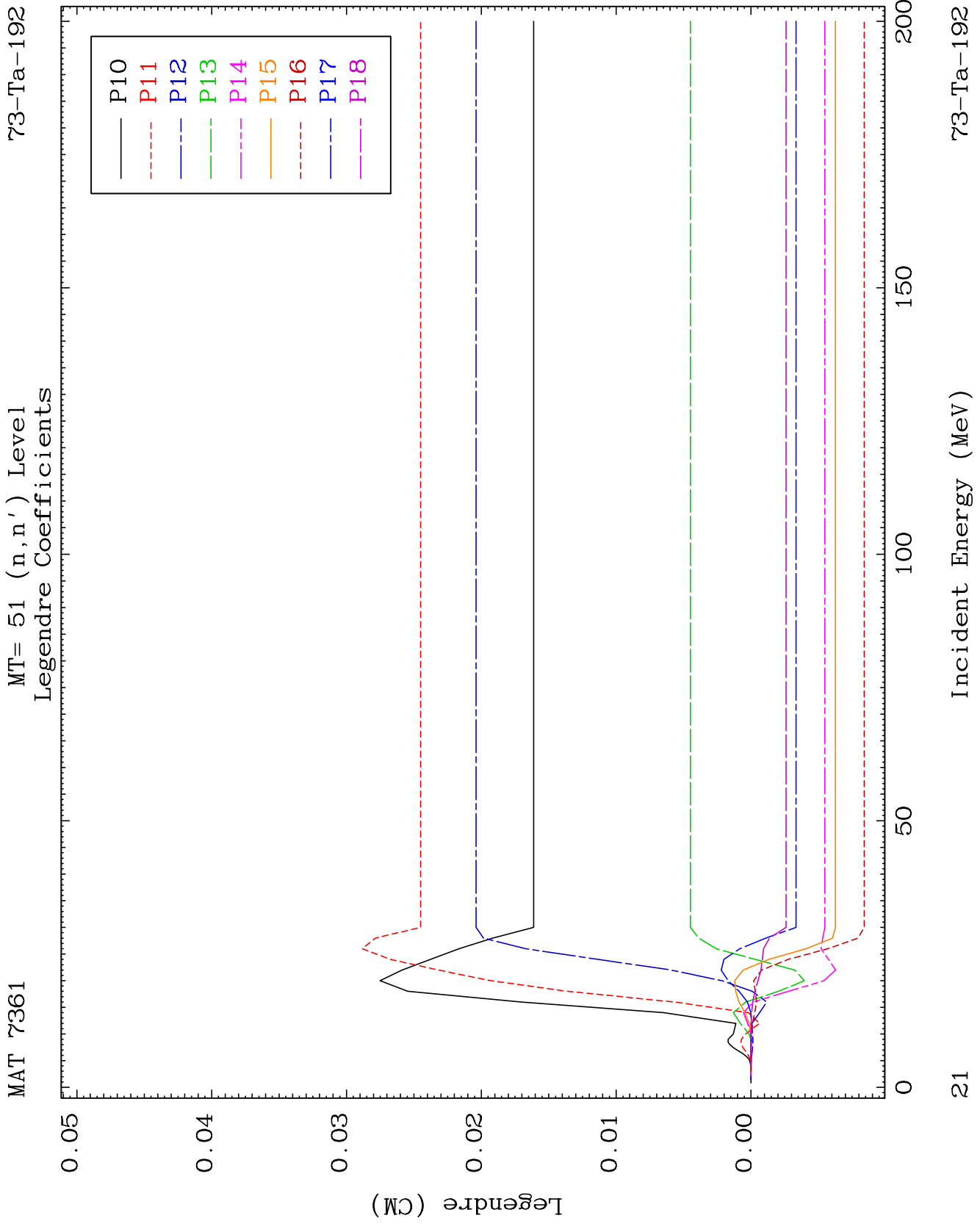
19

Incident Energy (MeV)

73-Ta-192



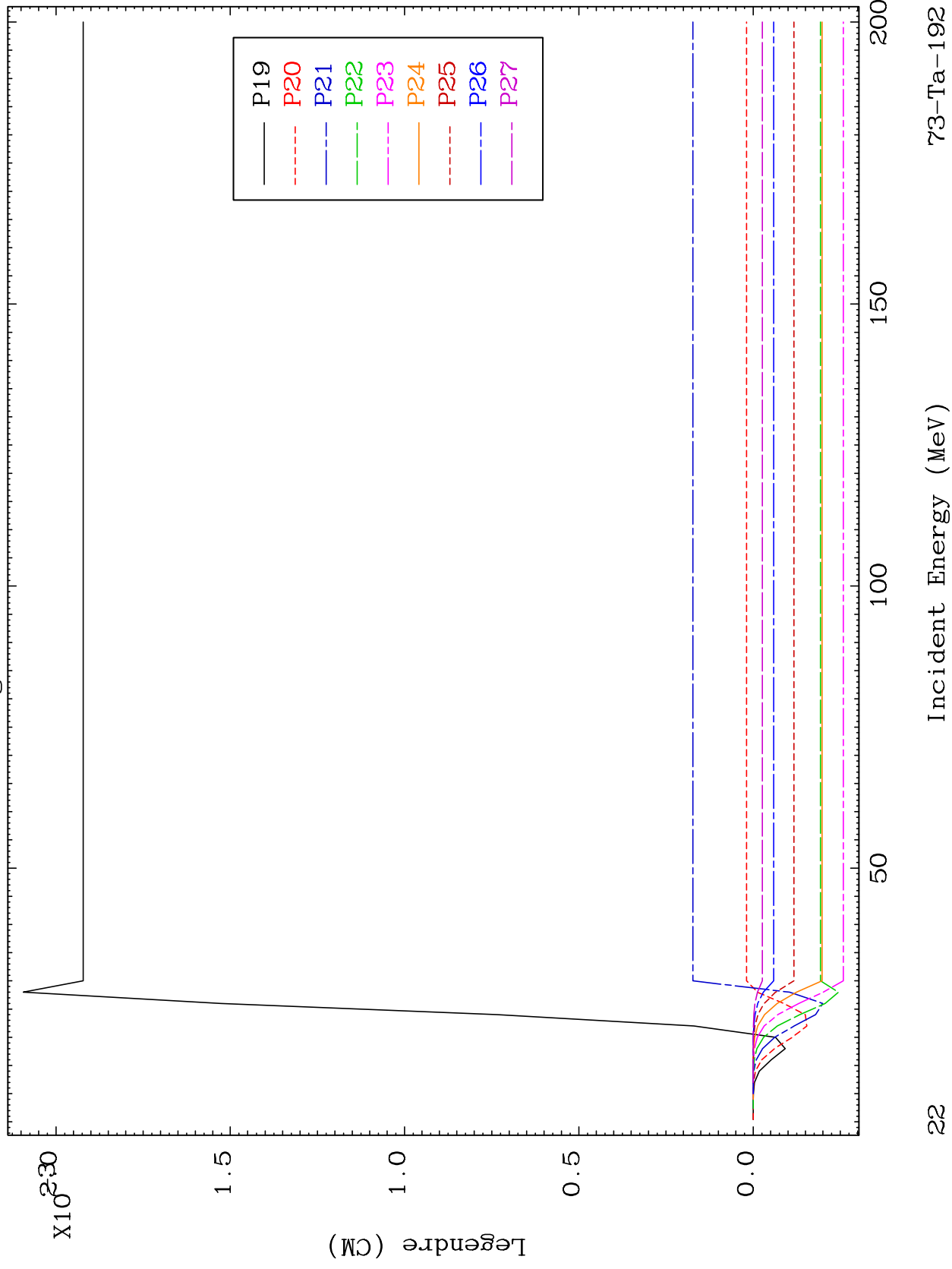




MAT 7361

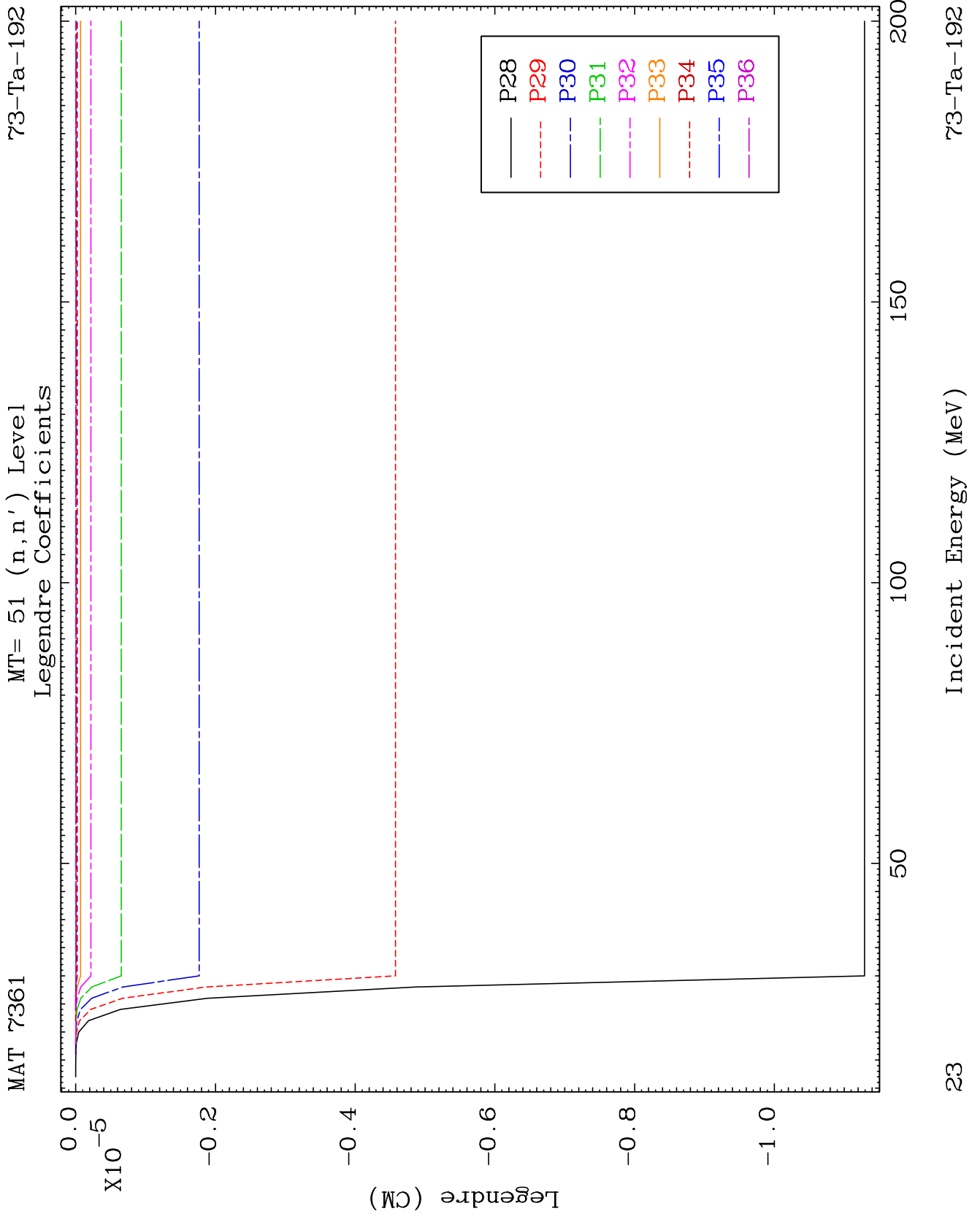
MT= 51 (n,n') Level
Legendre Coefficients

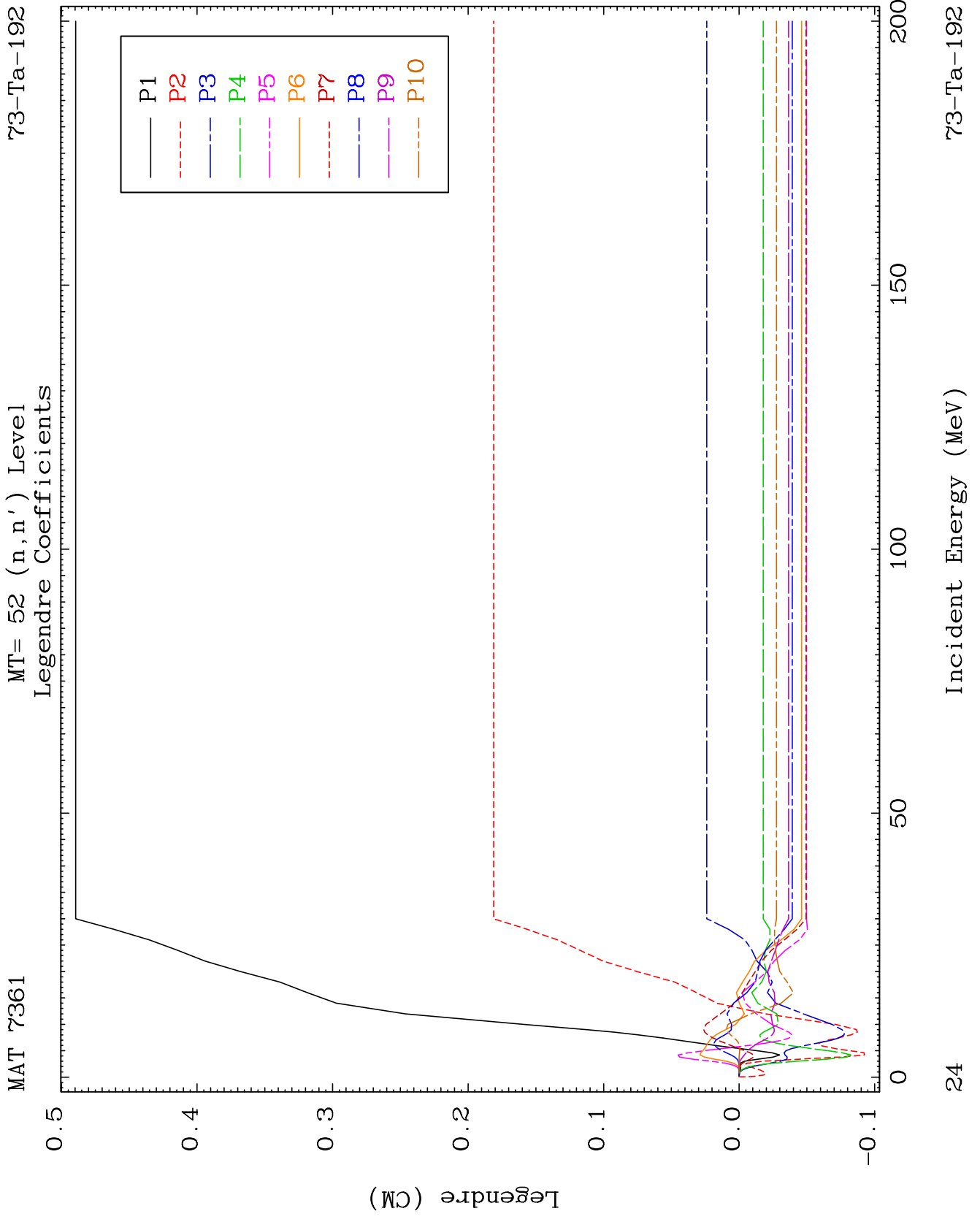
73-Ta-192



22

73-Ta-192

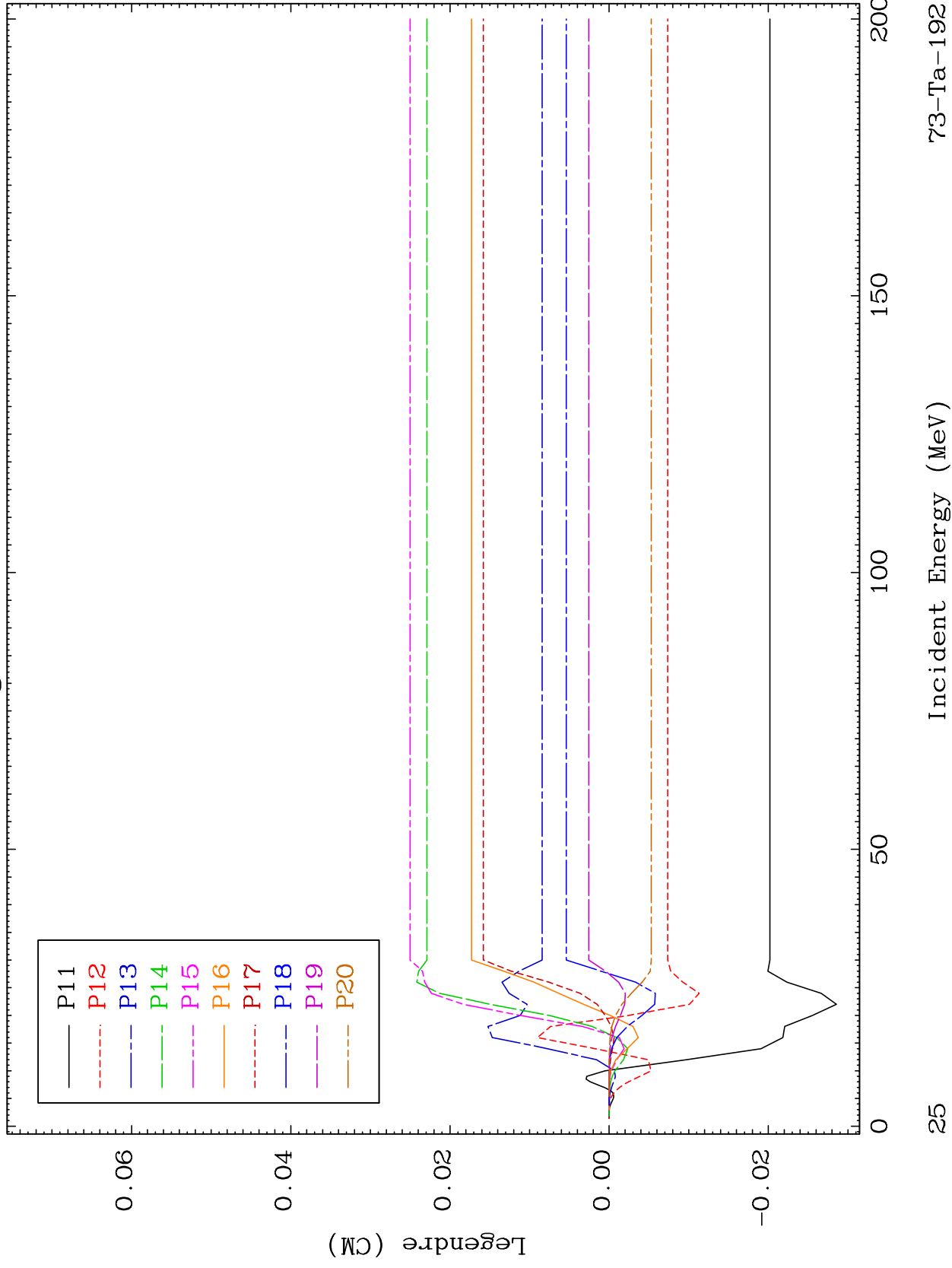




MAT 7361

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

73-Ta-192



73-Ta-192

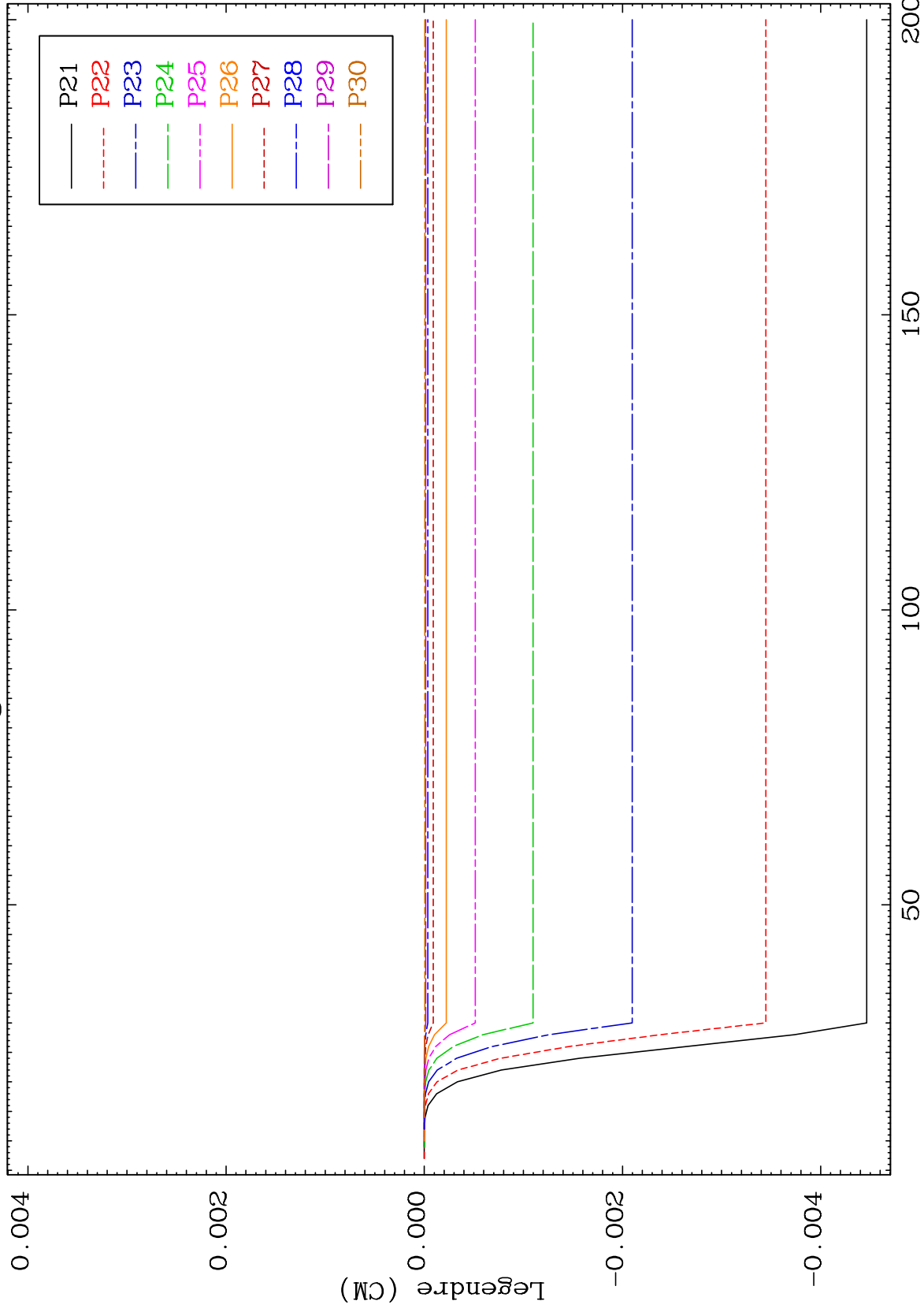
Incident Energy (MeV)

25

MAT 7361

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

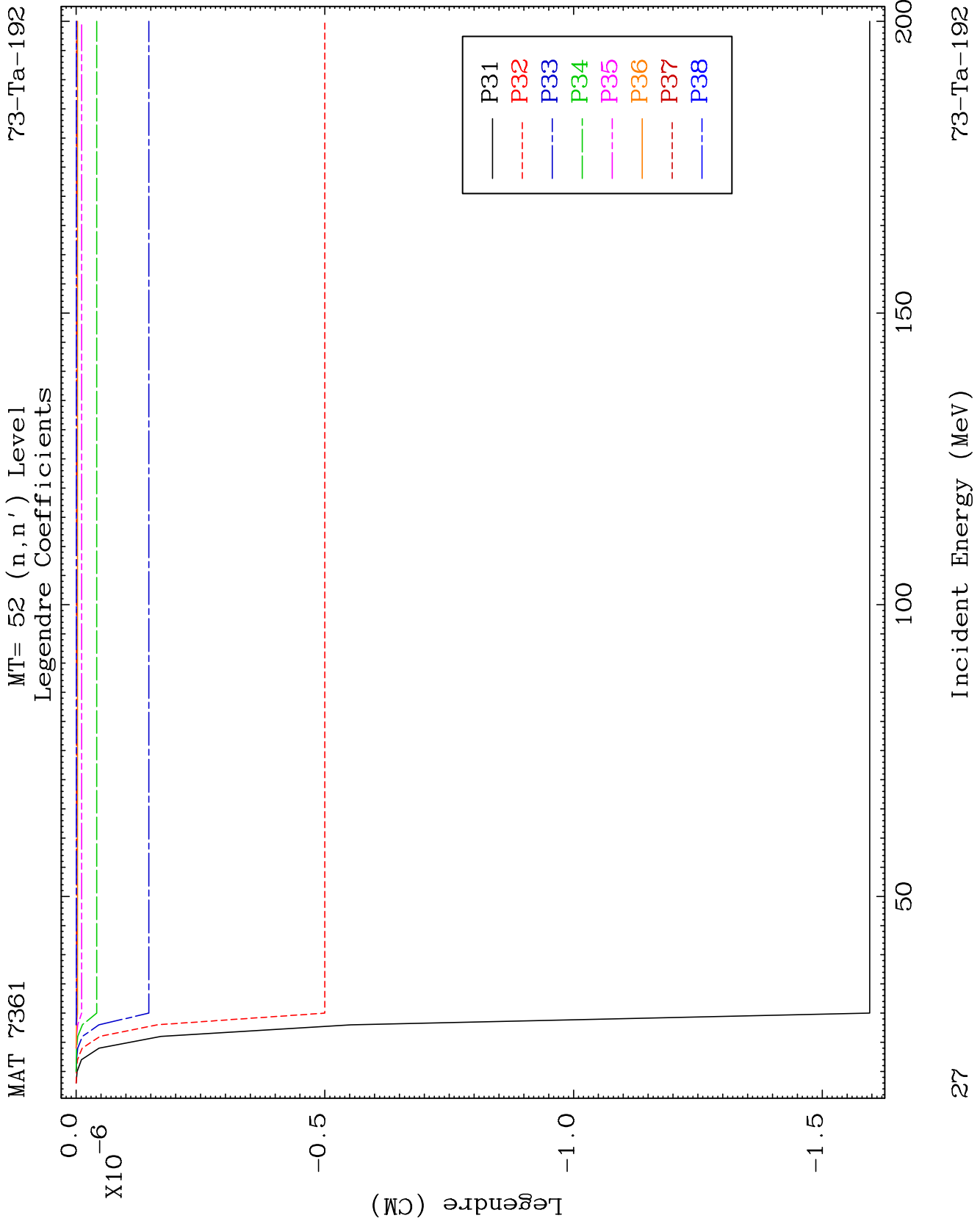
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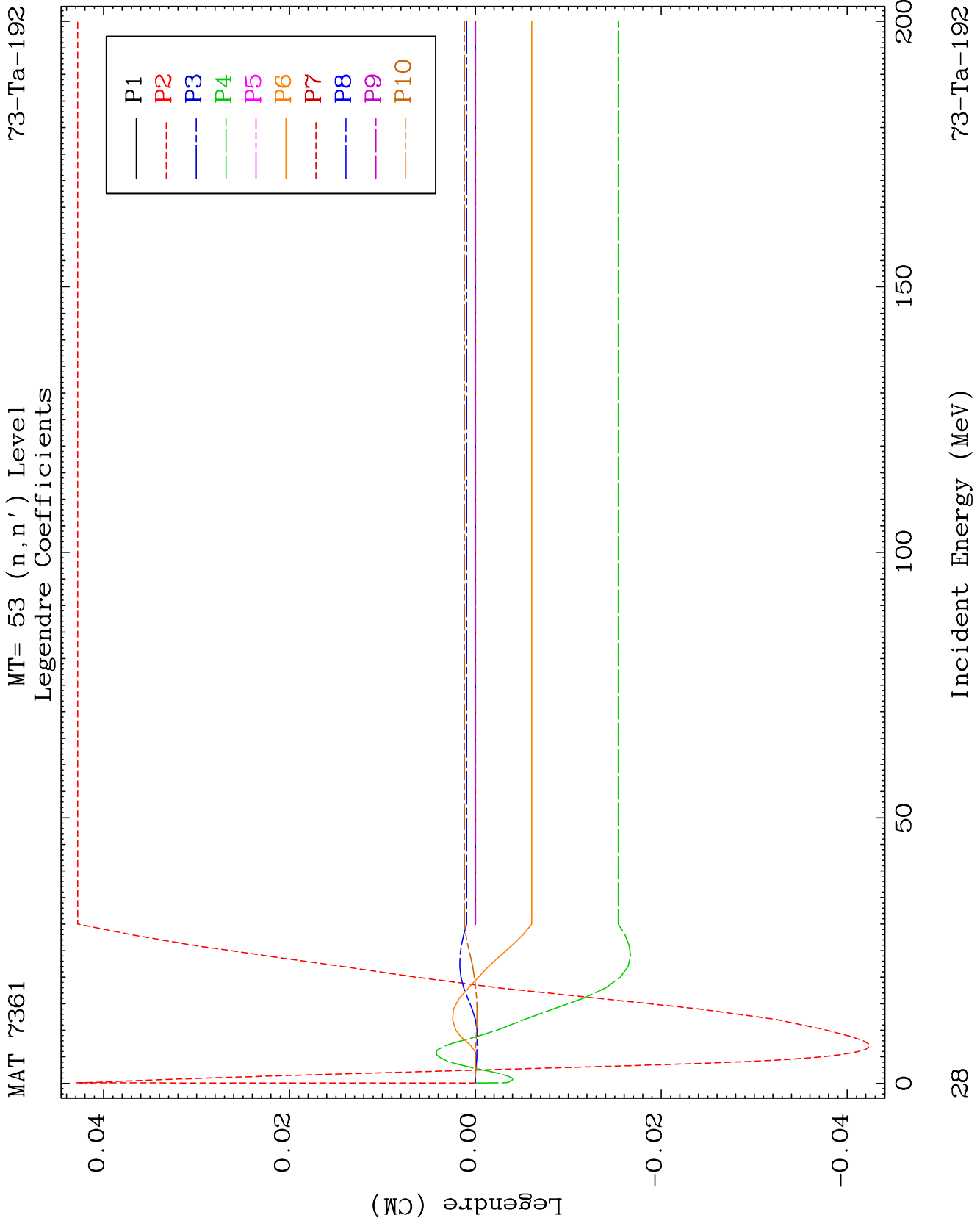


26

Incident Energy (MeV)

73-Ta-192

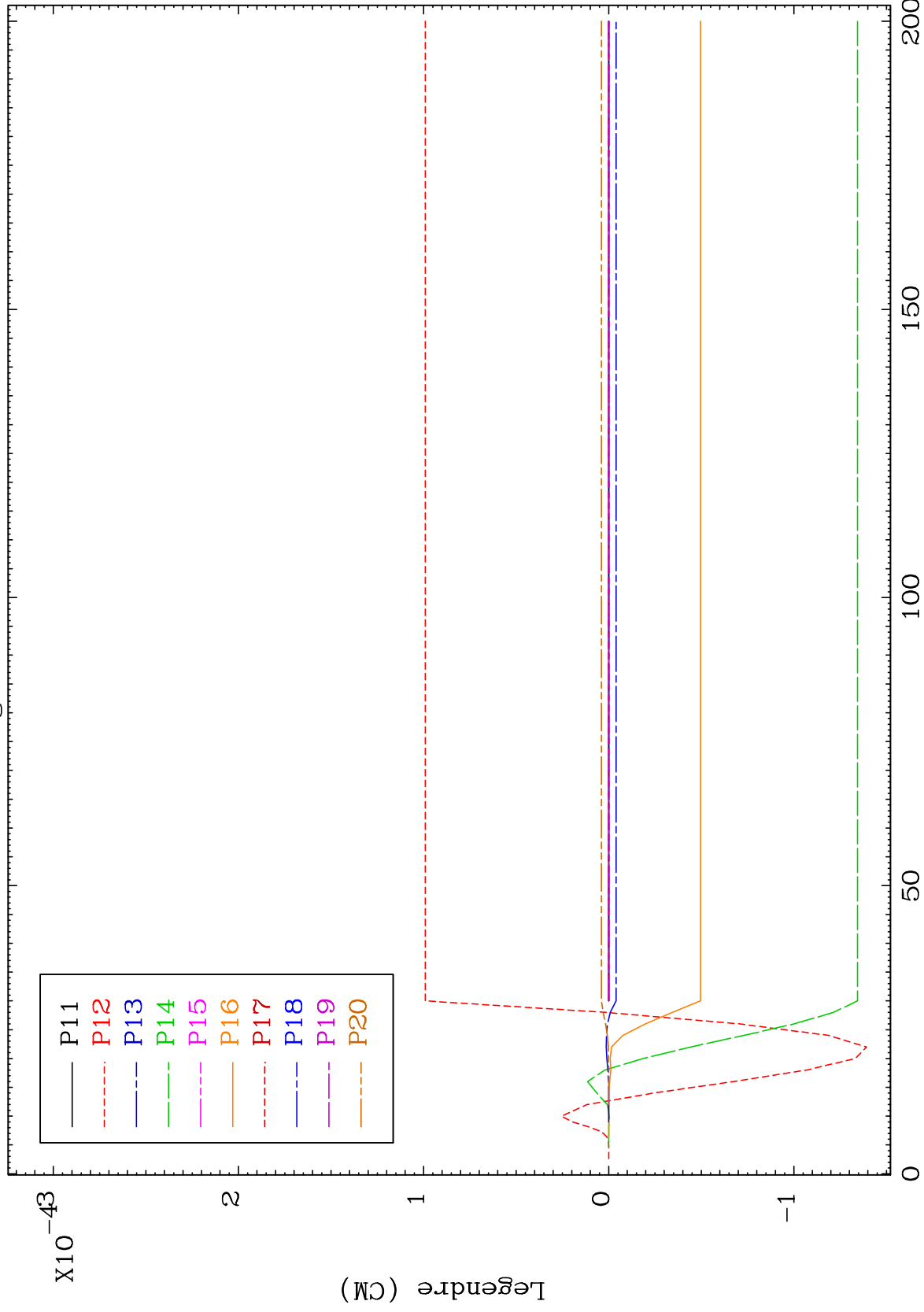




MAT 7361

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

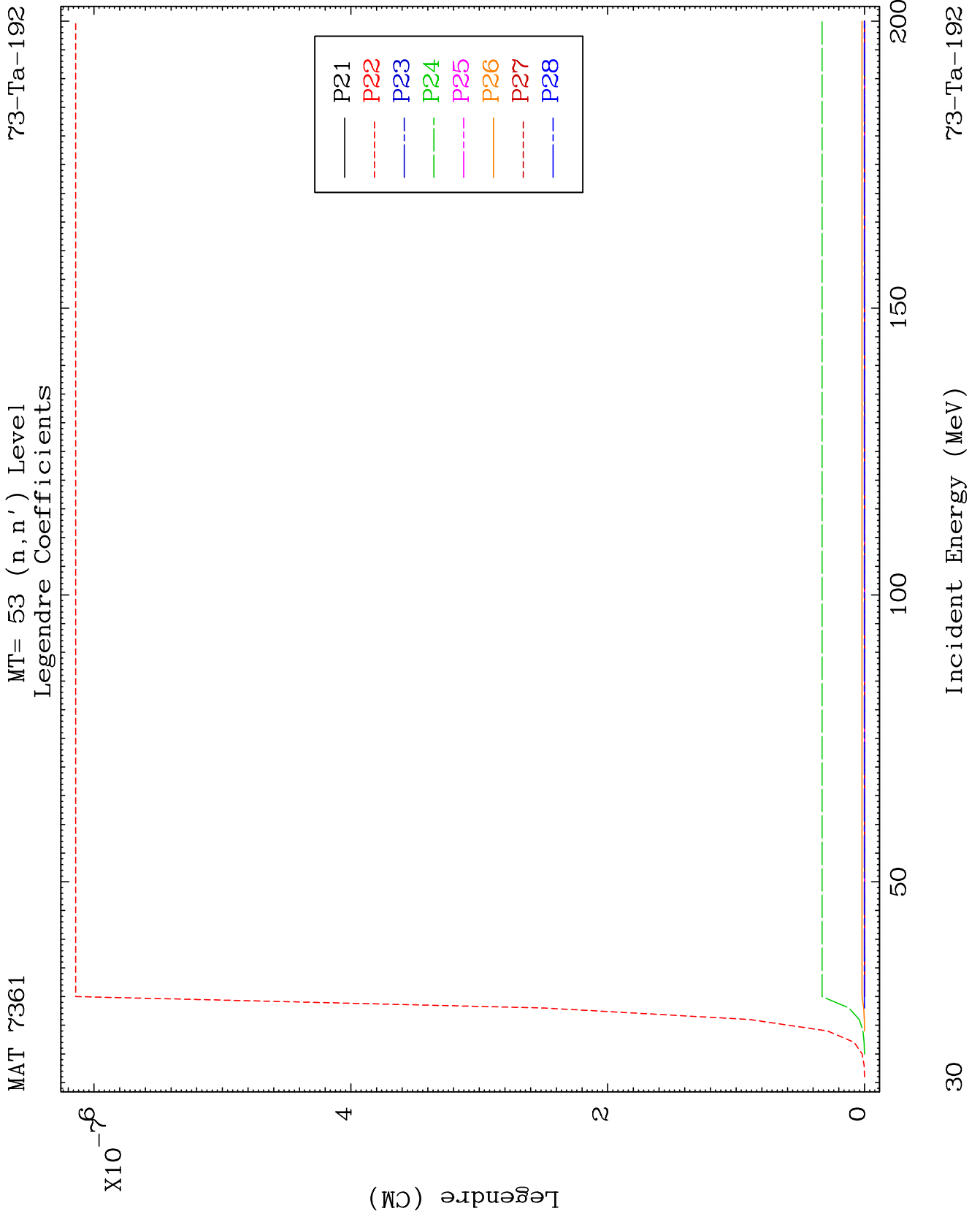
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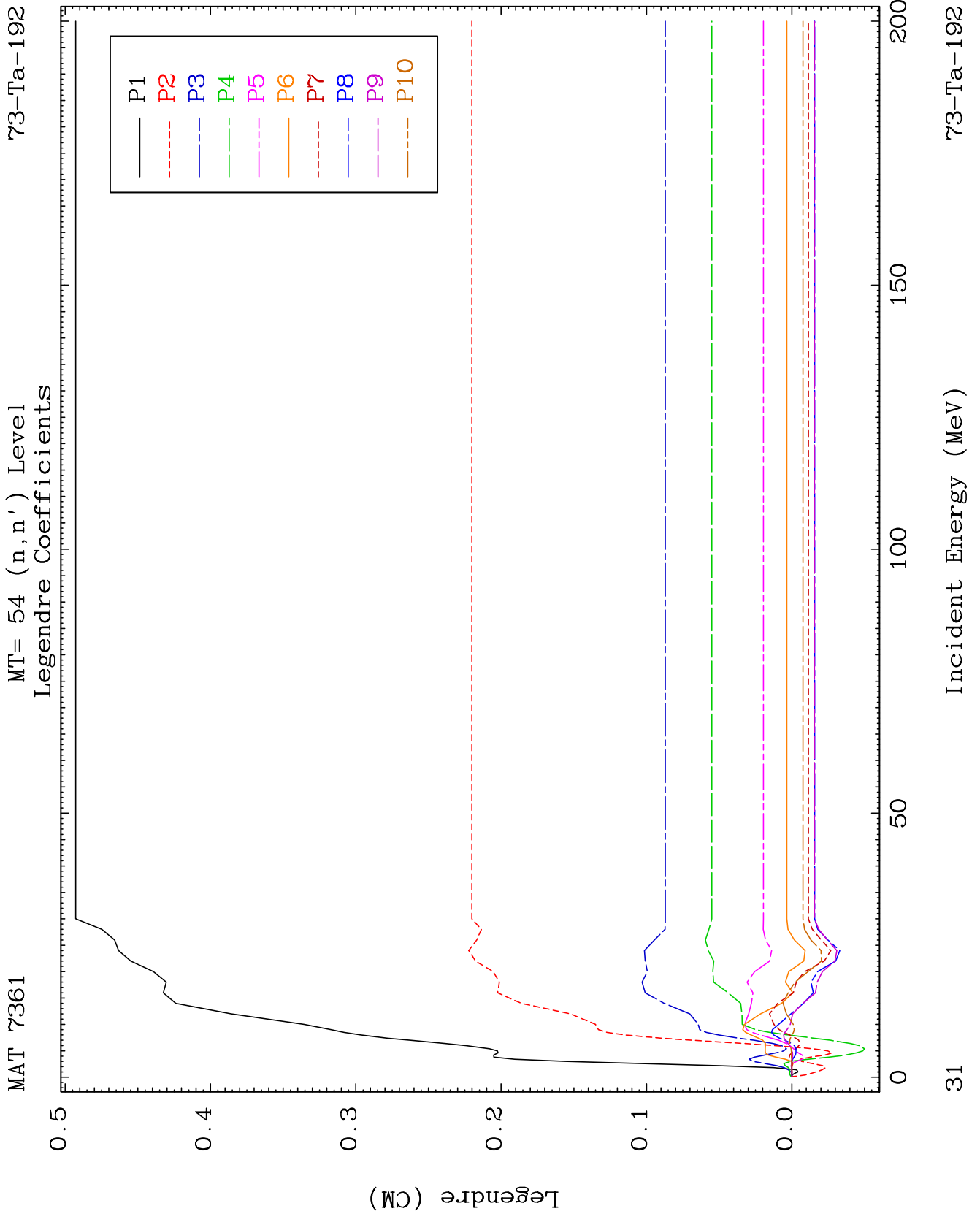


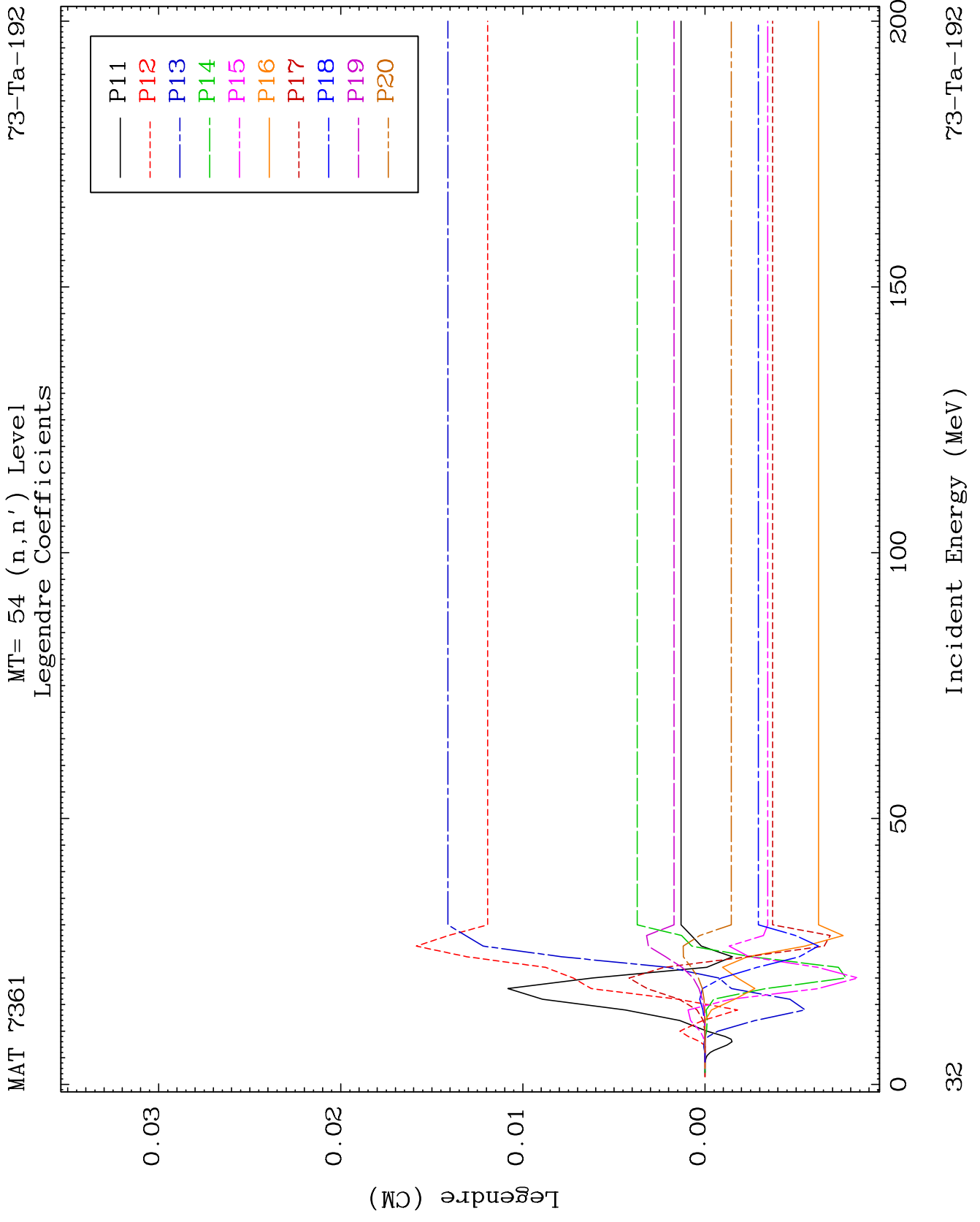
29

Incident Energy (MeV)

73-Ta-192



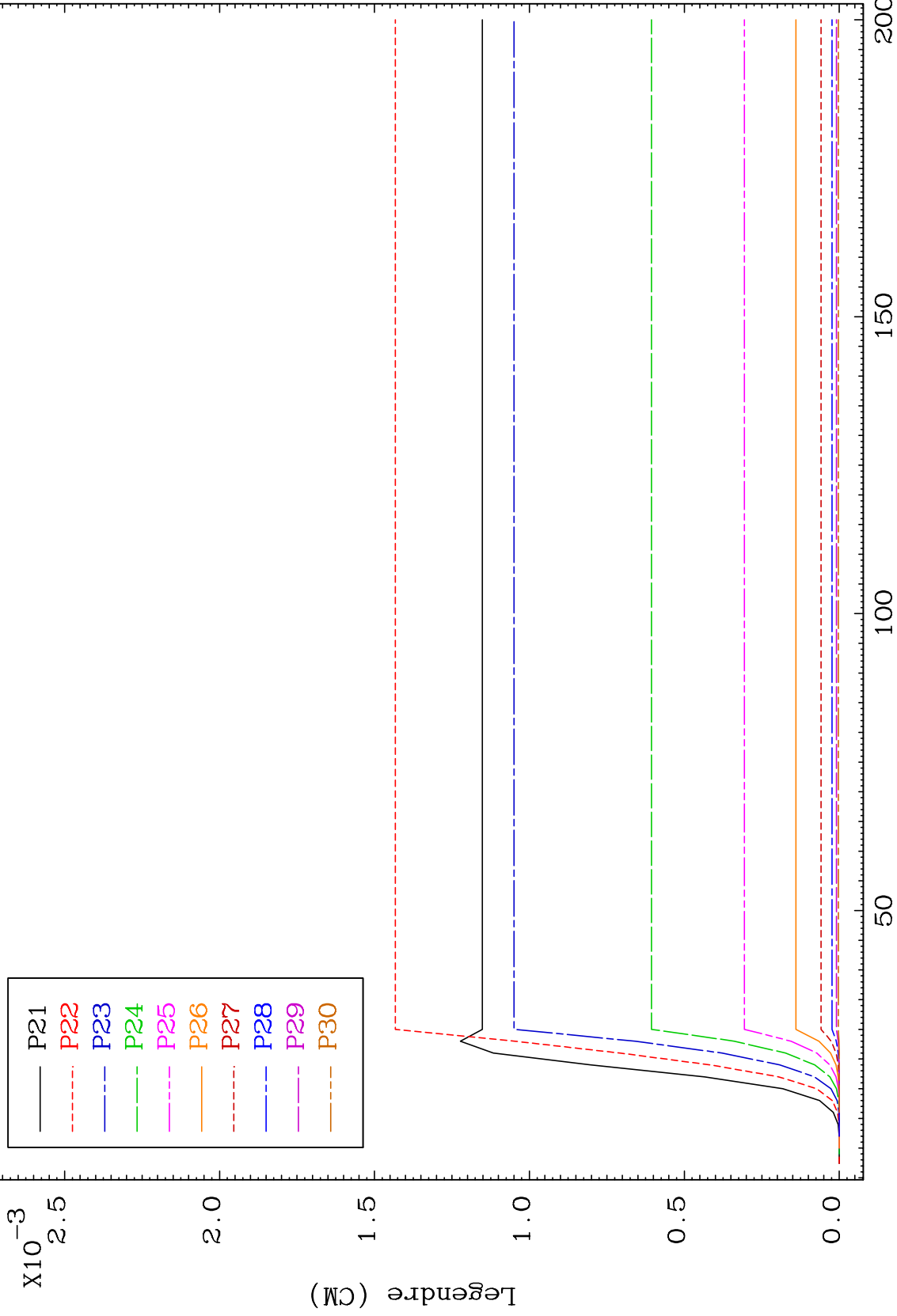
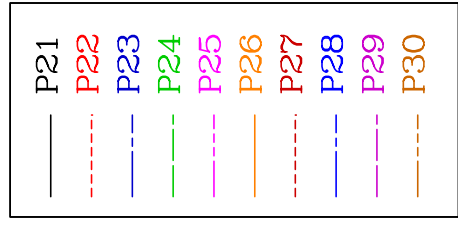


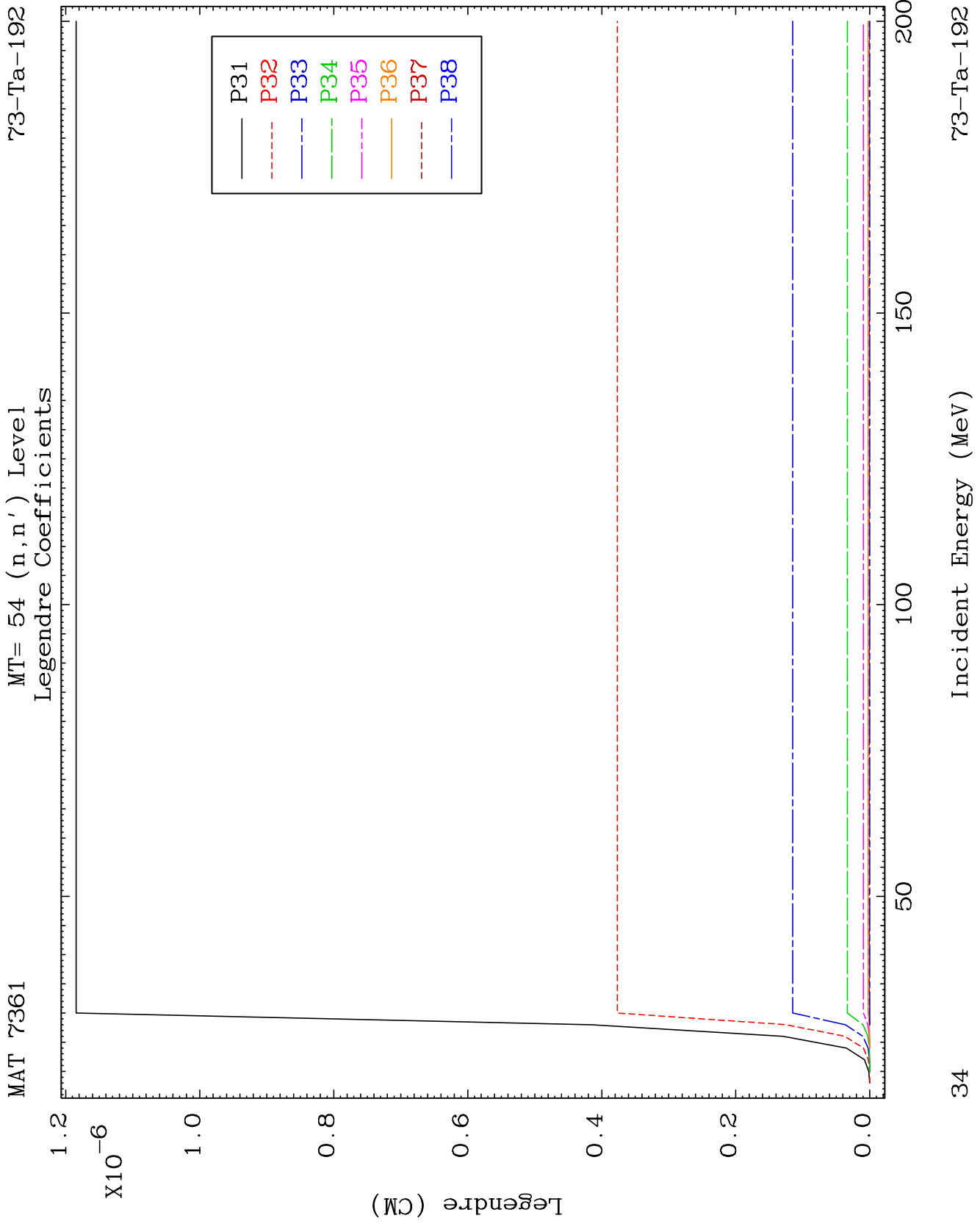


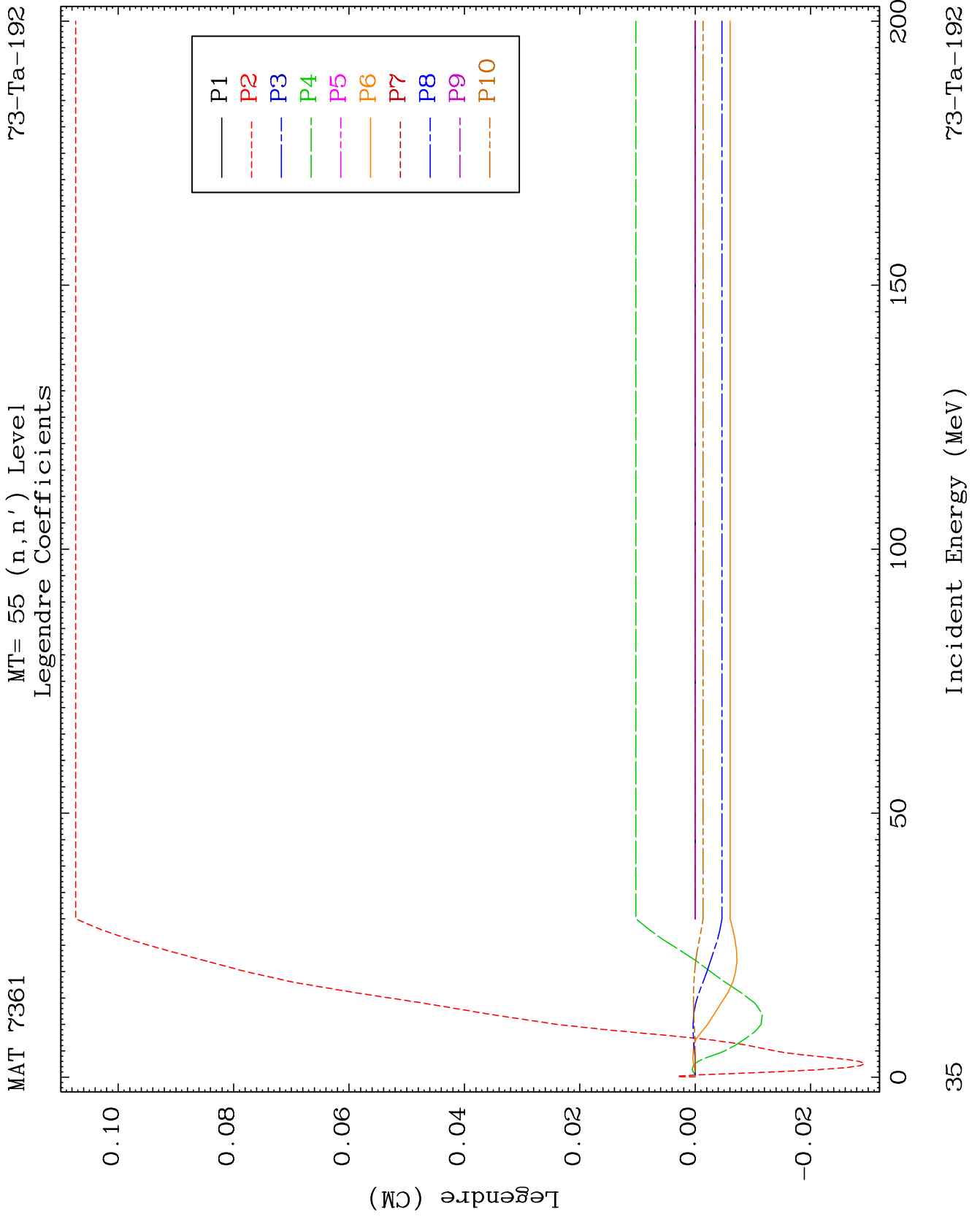
MAT 7361

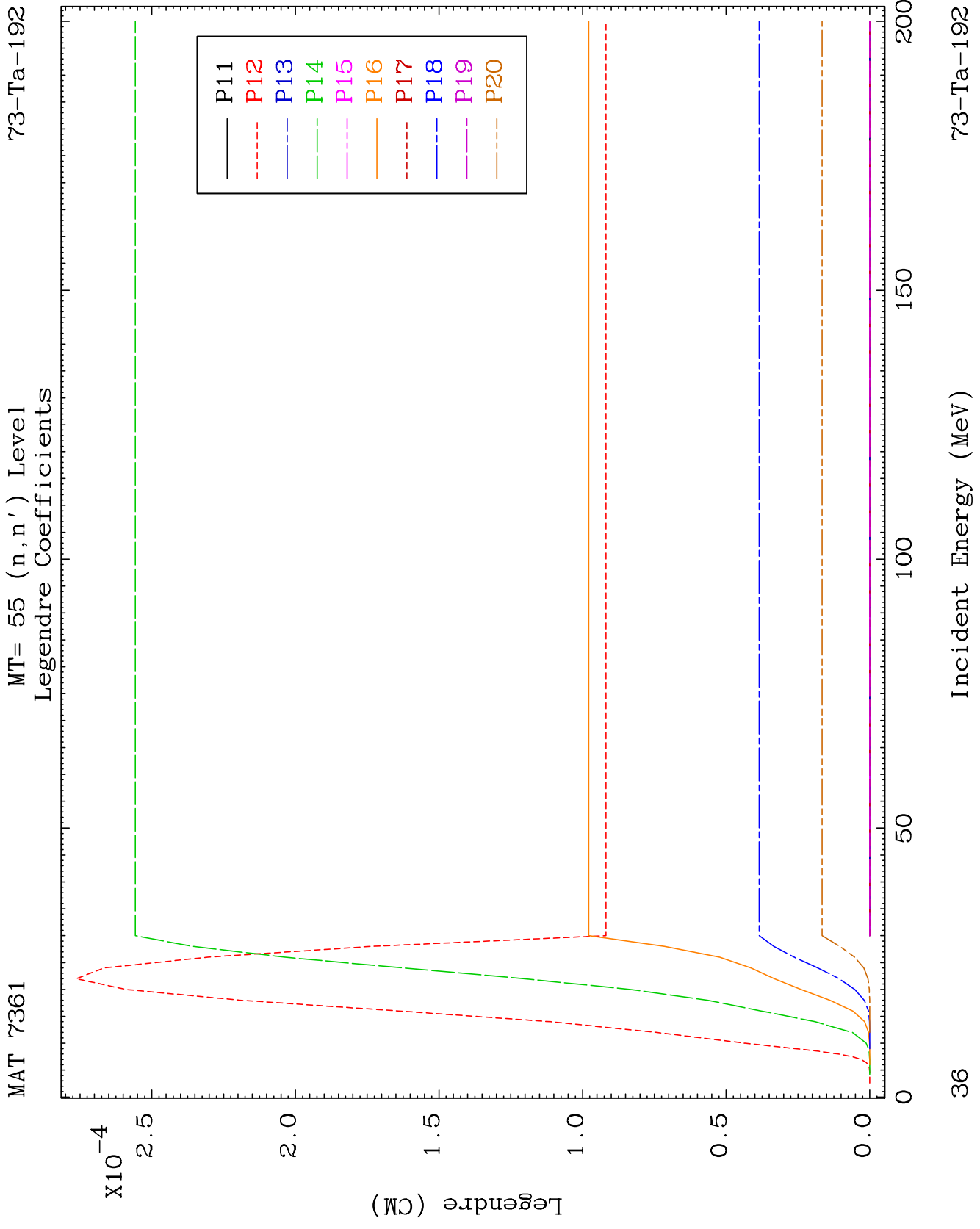
MT= 54 (n,n') Level
Legendre Coefficients

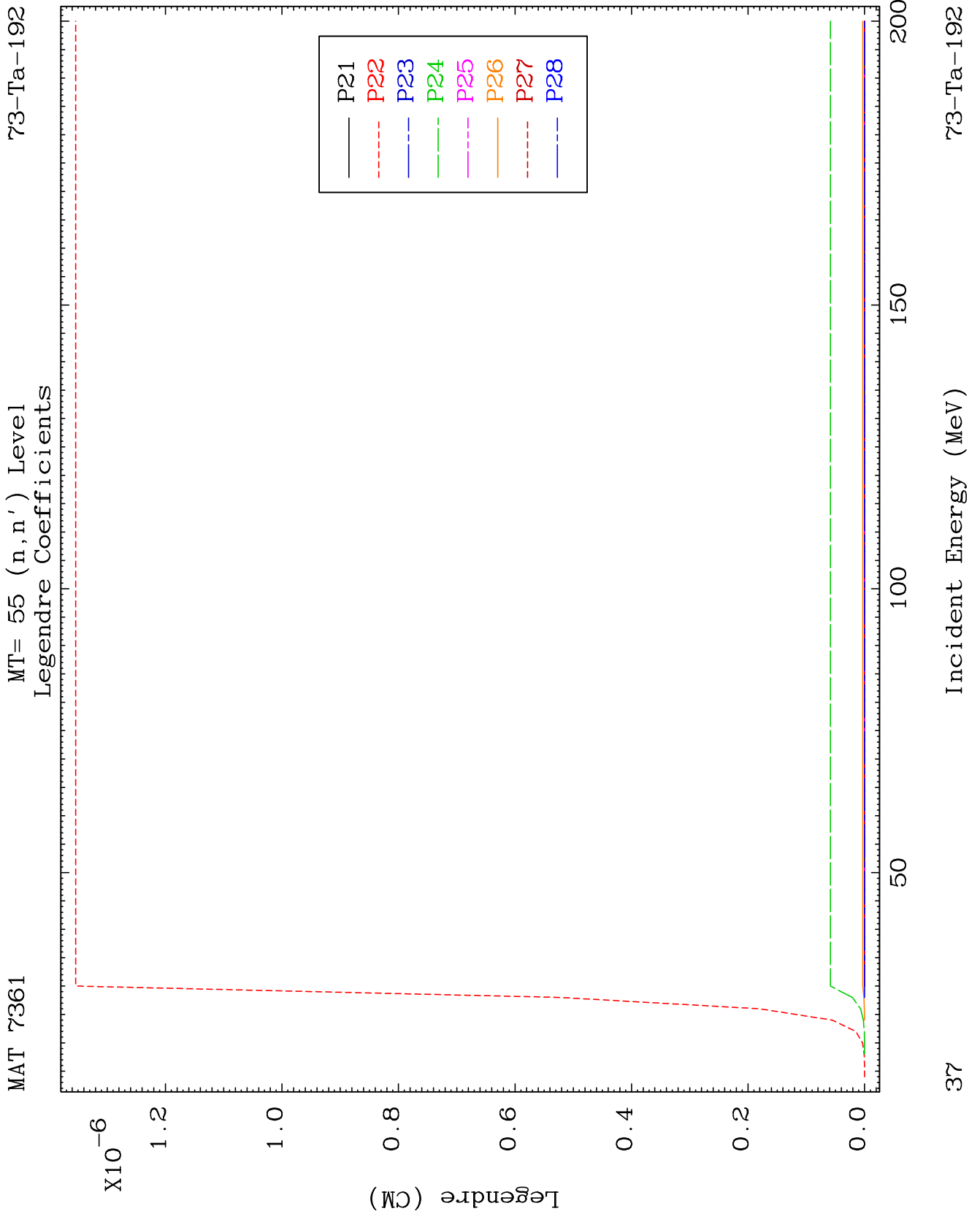
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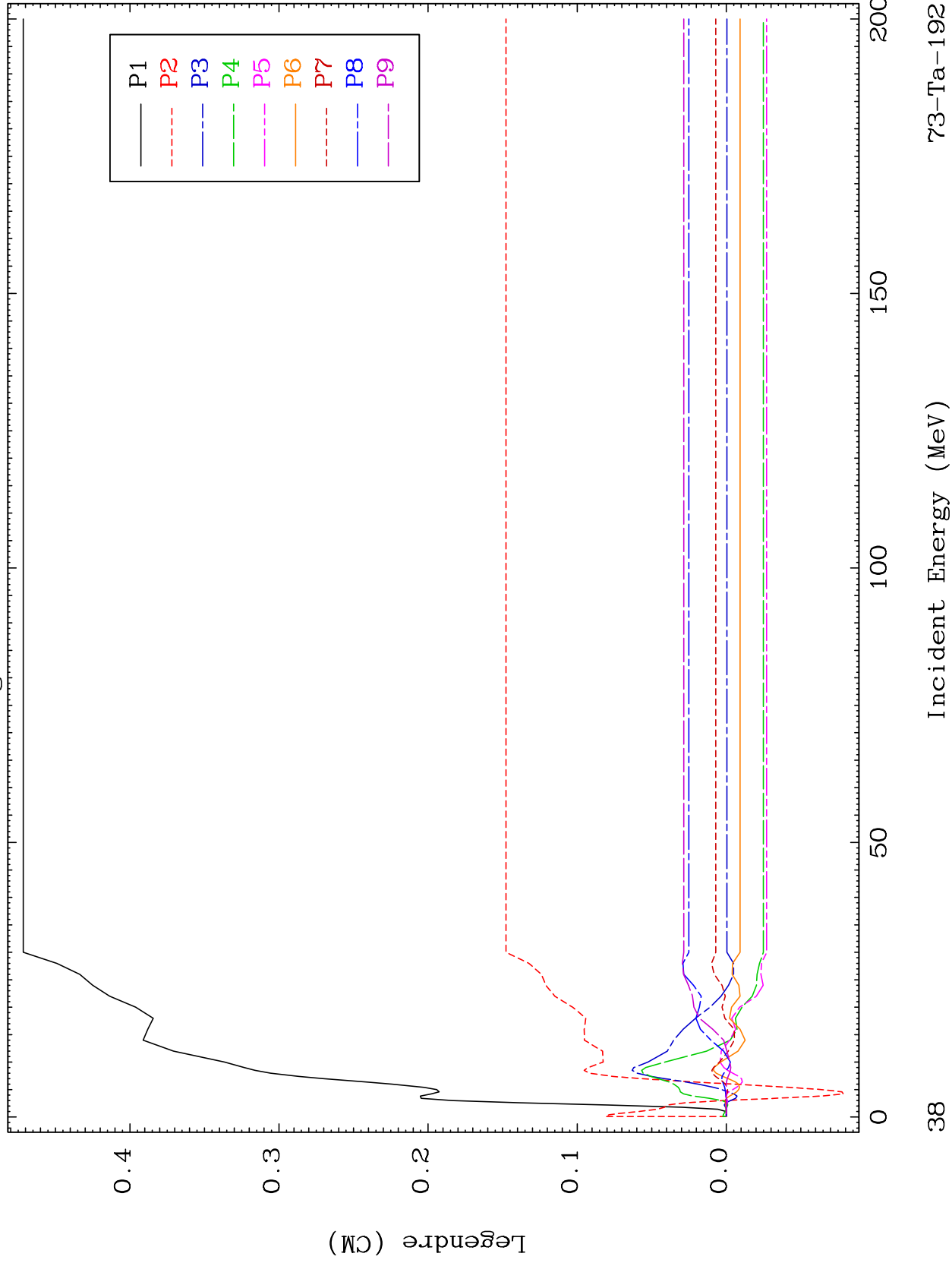




MAT 7361

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

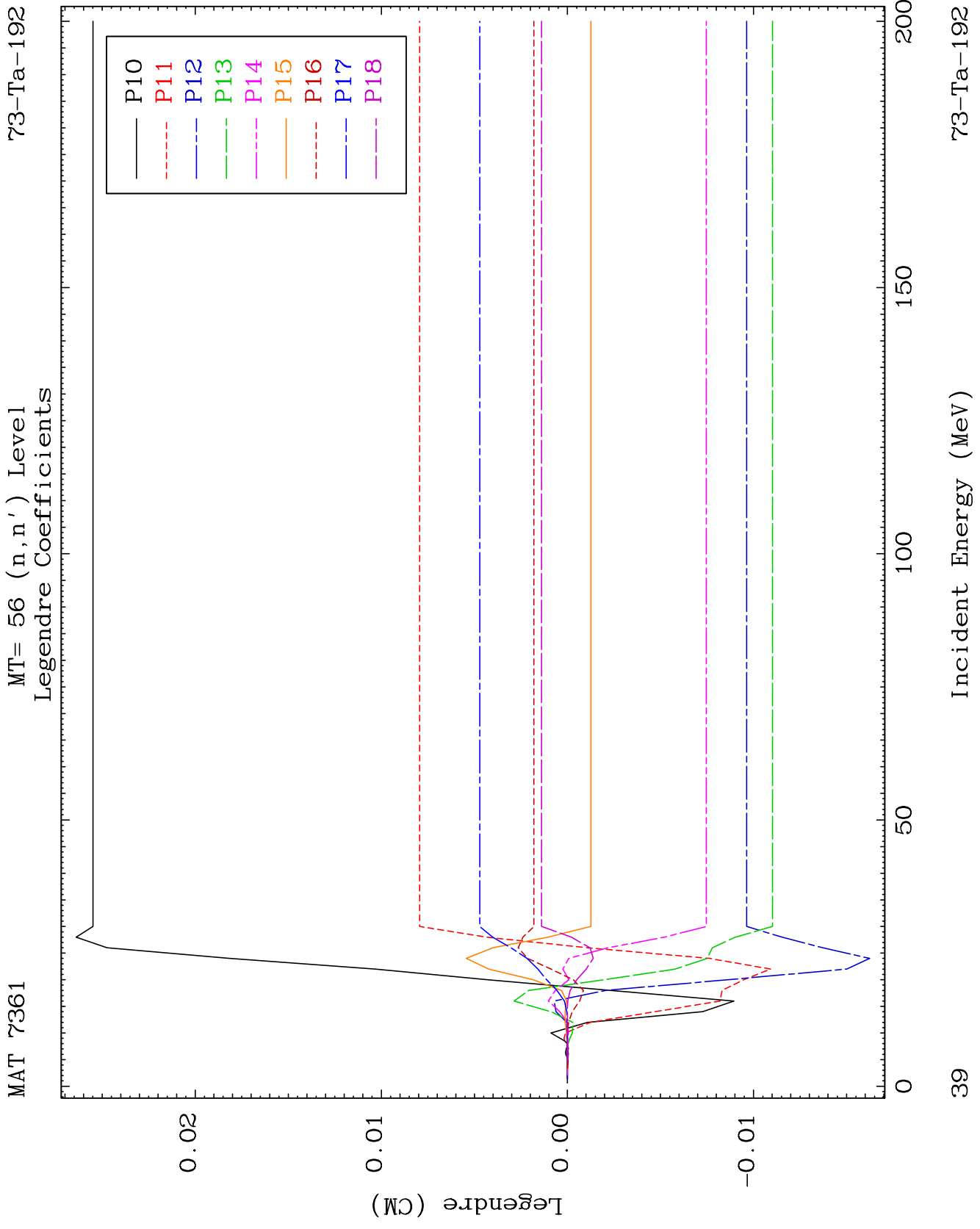
73-Ta-192



73-Ta-192

Incident Energy (MeV)

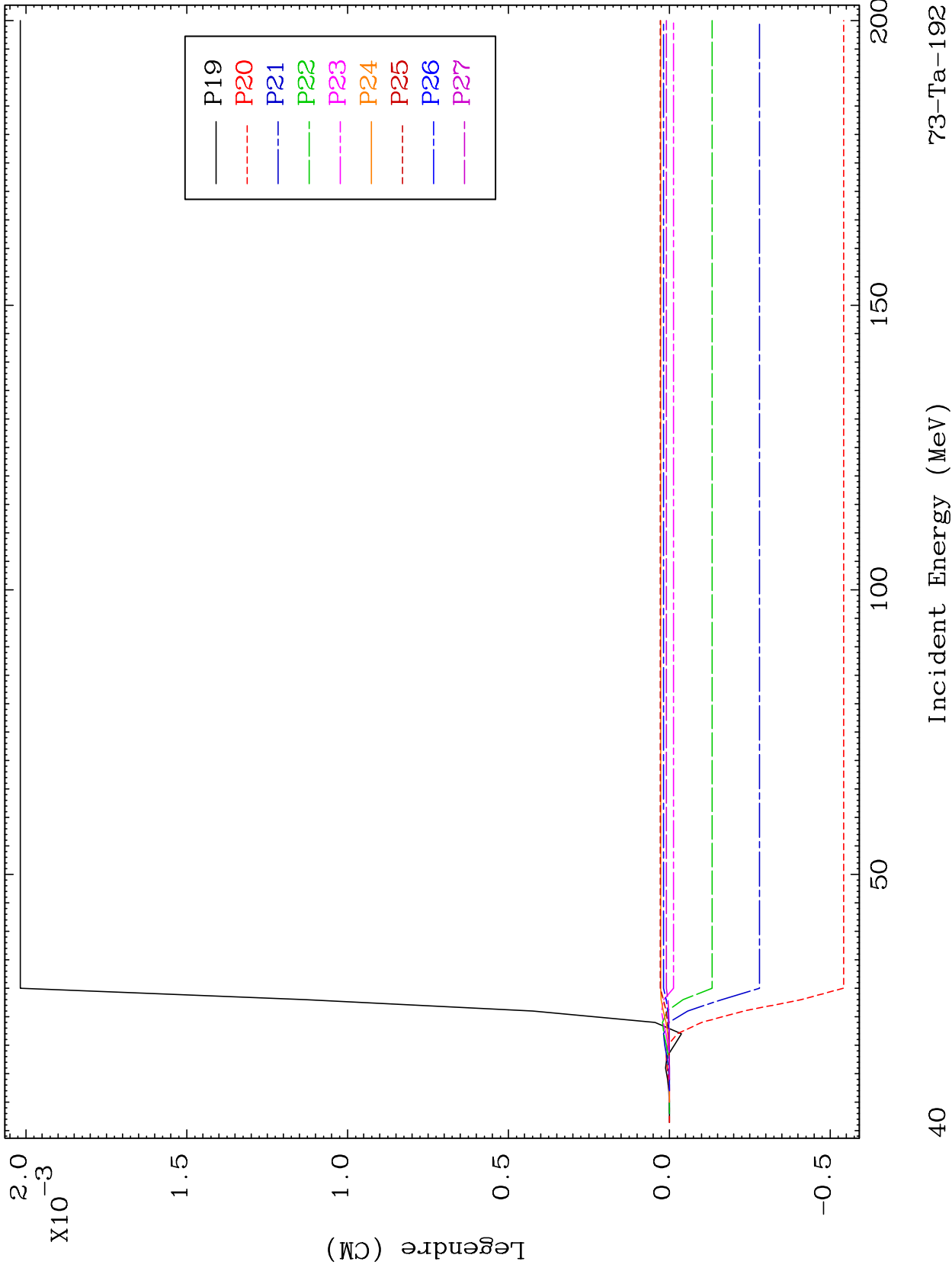
38



MAT 7361

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

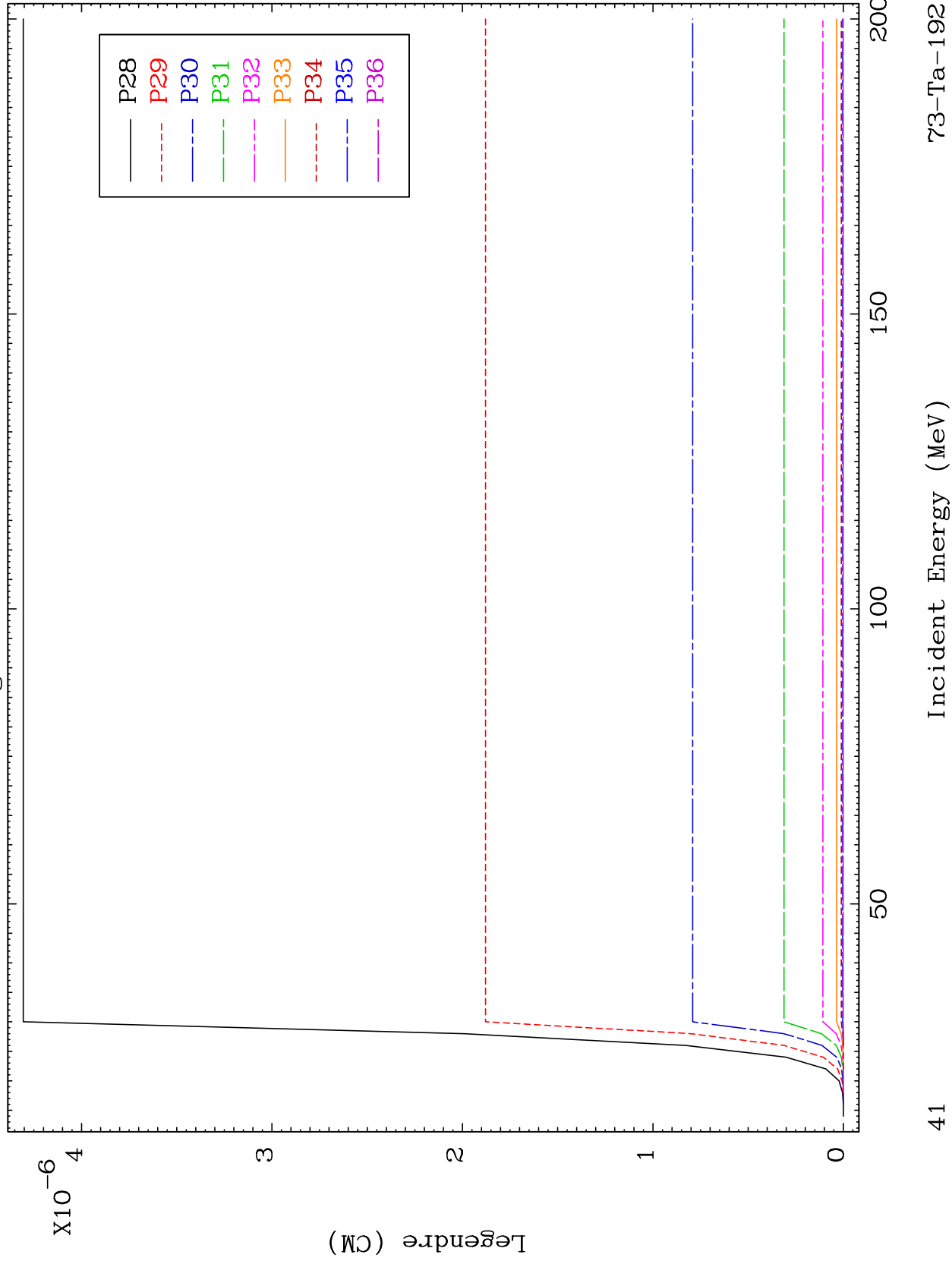
73-Ta-192



MAT 7361

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

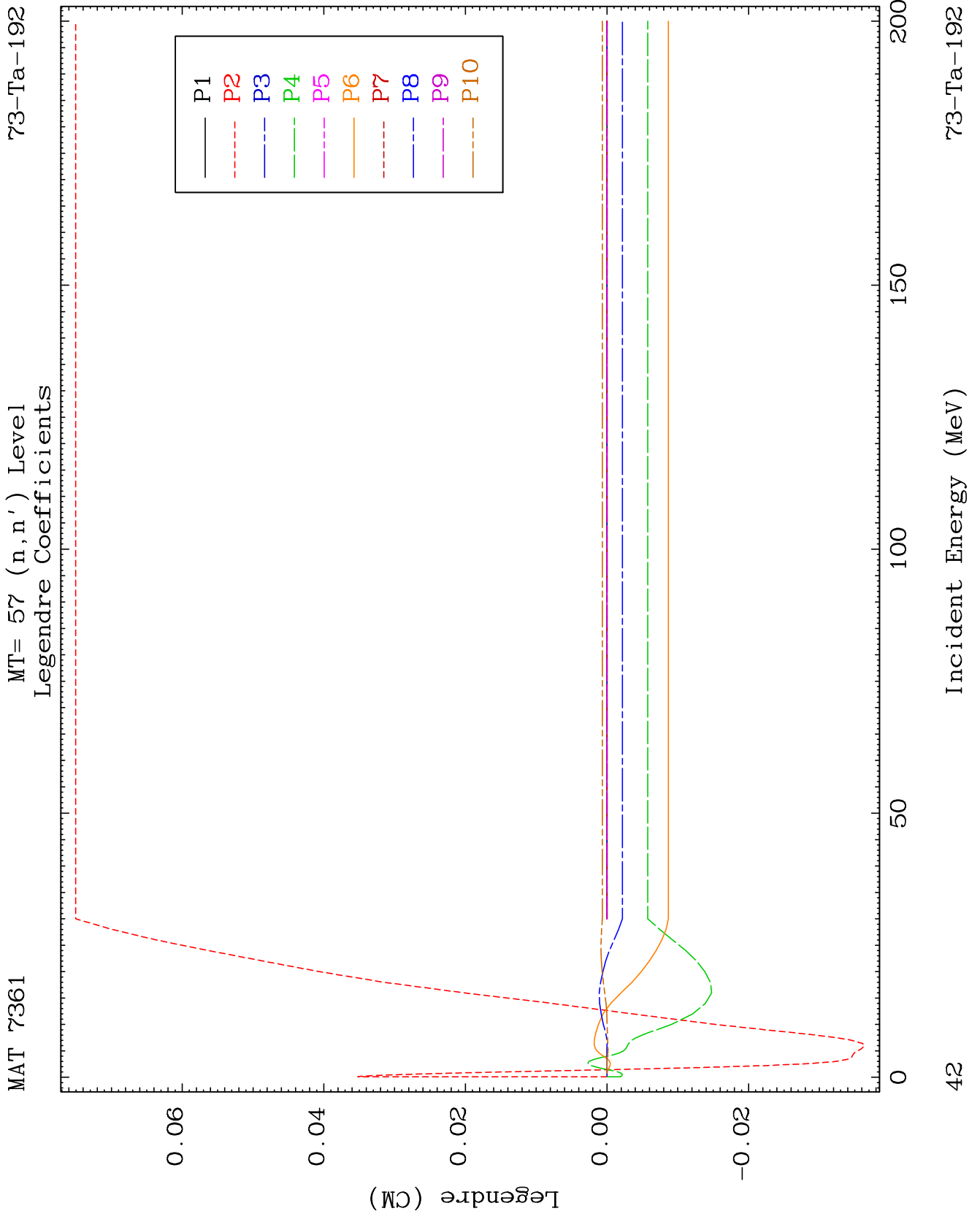
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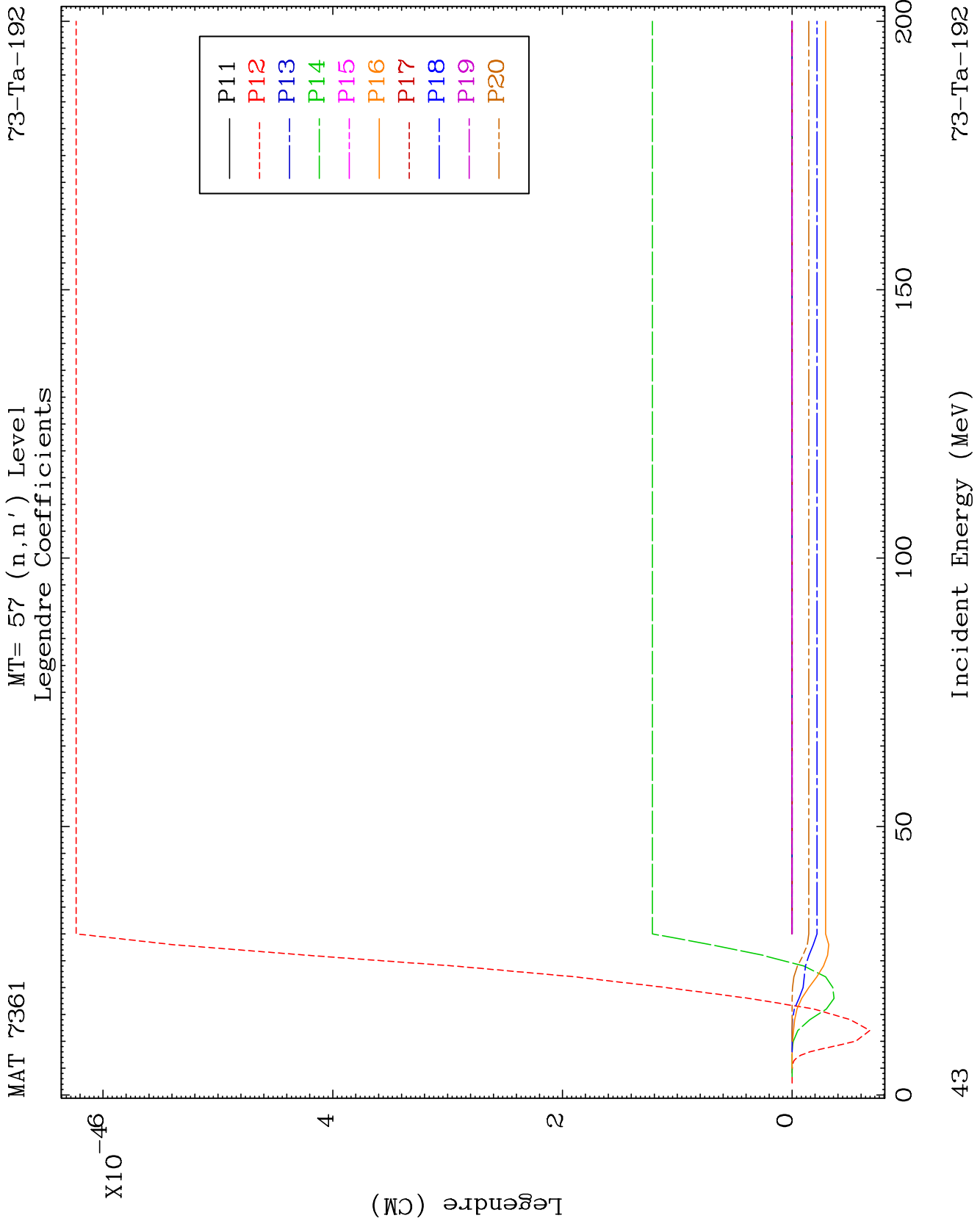


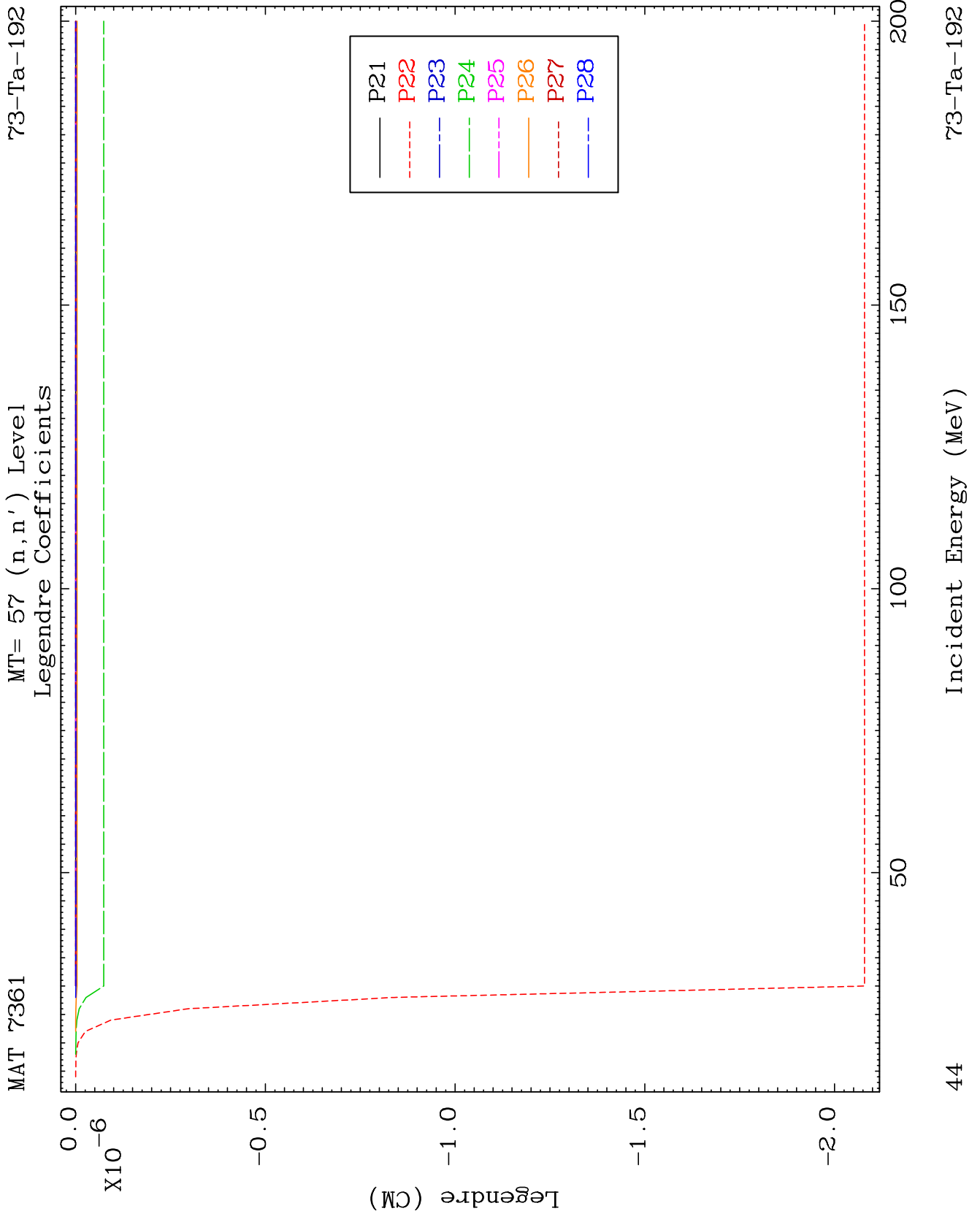
41

Incident Energy (MeV)

73-Ta-192



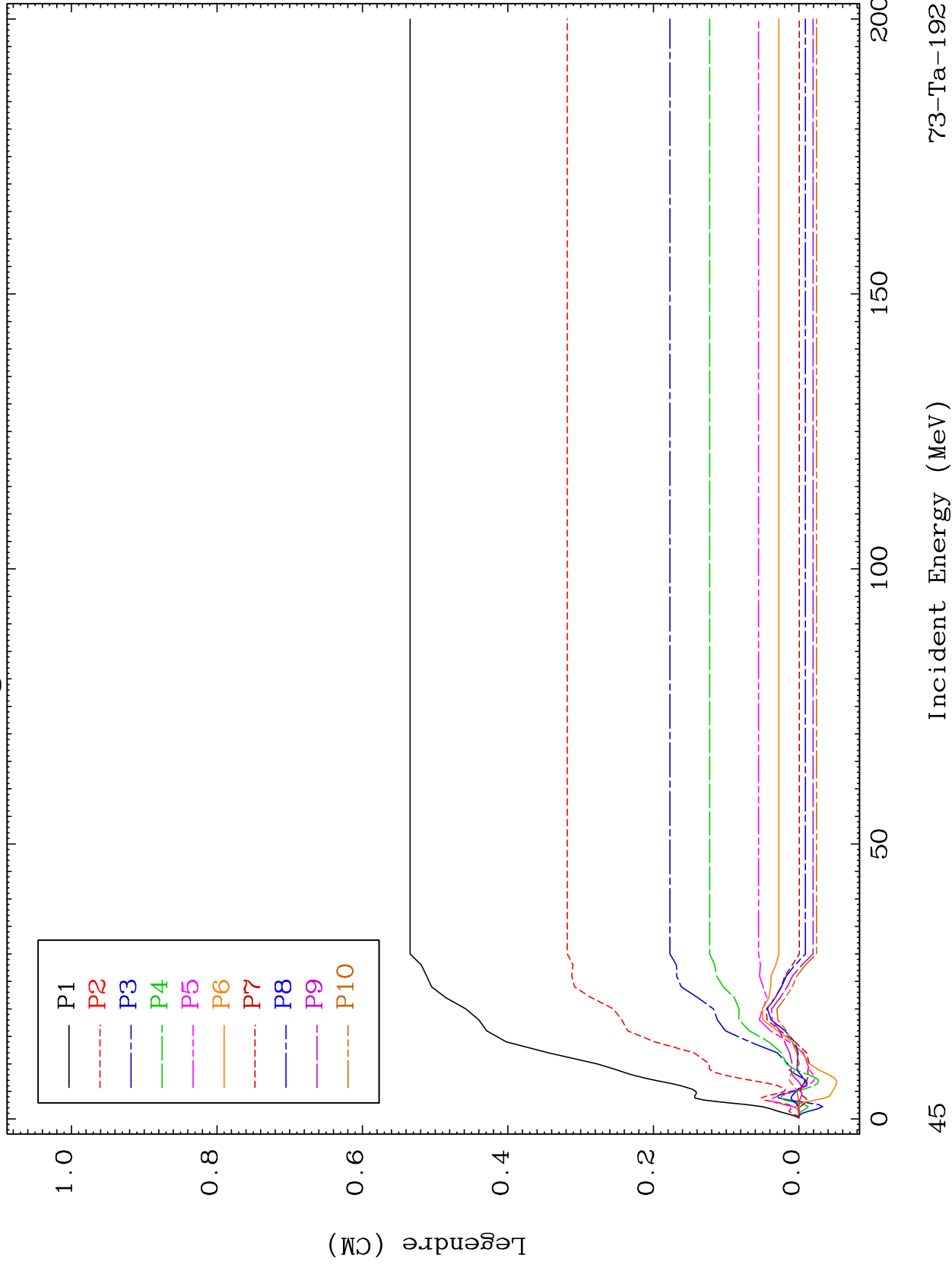




MAT 7361

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

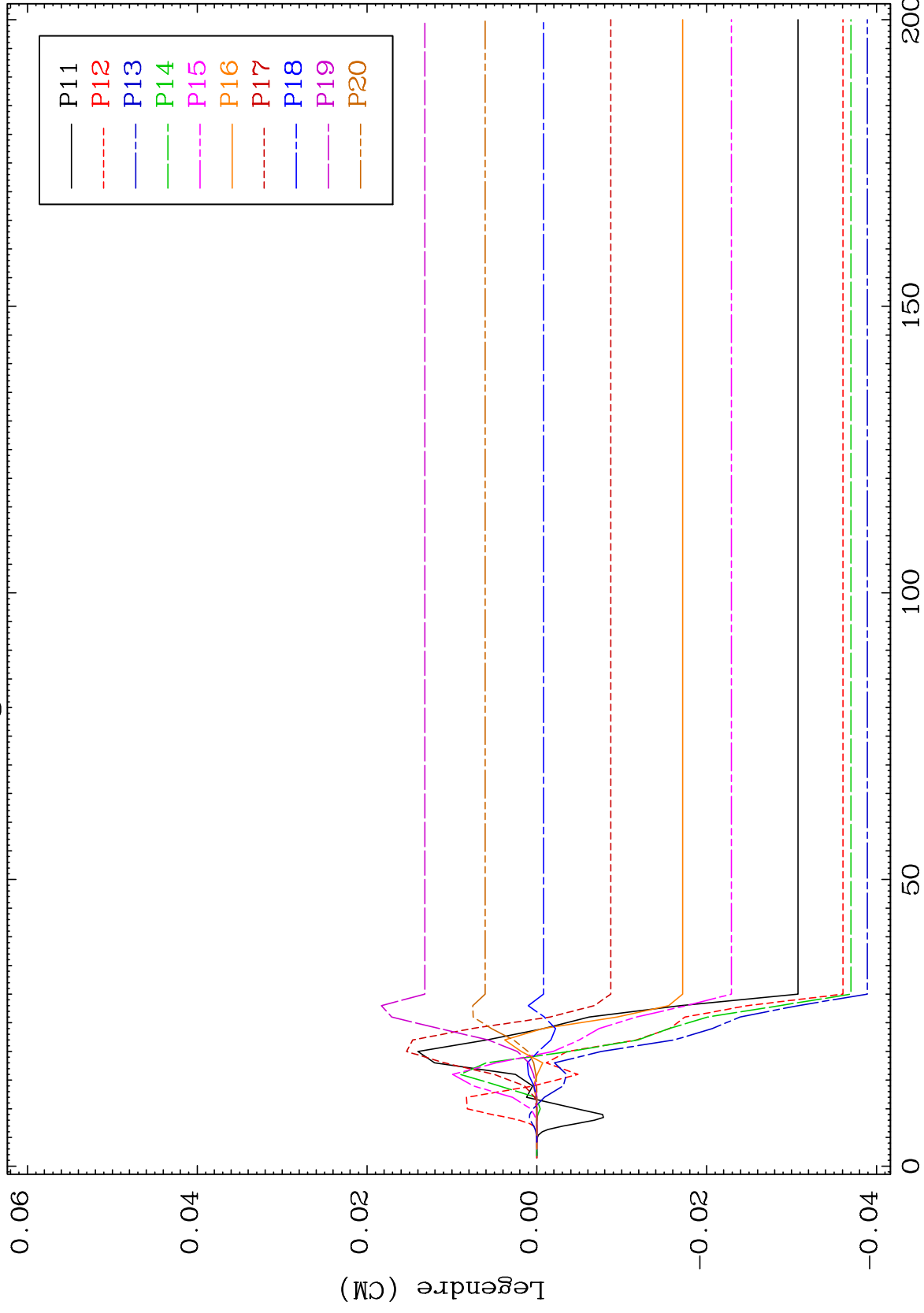
⁷³Ta-192



MAT 7361

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

73-Ta-192



46

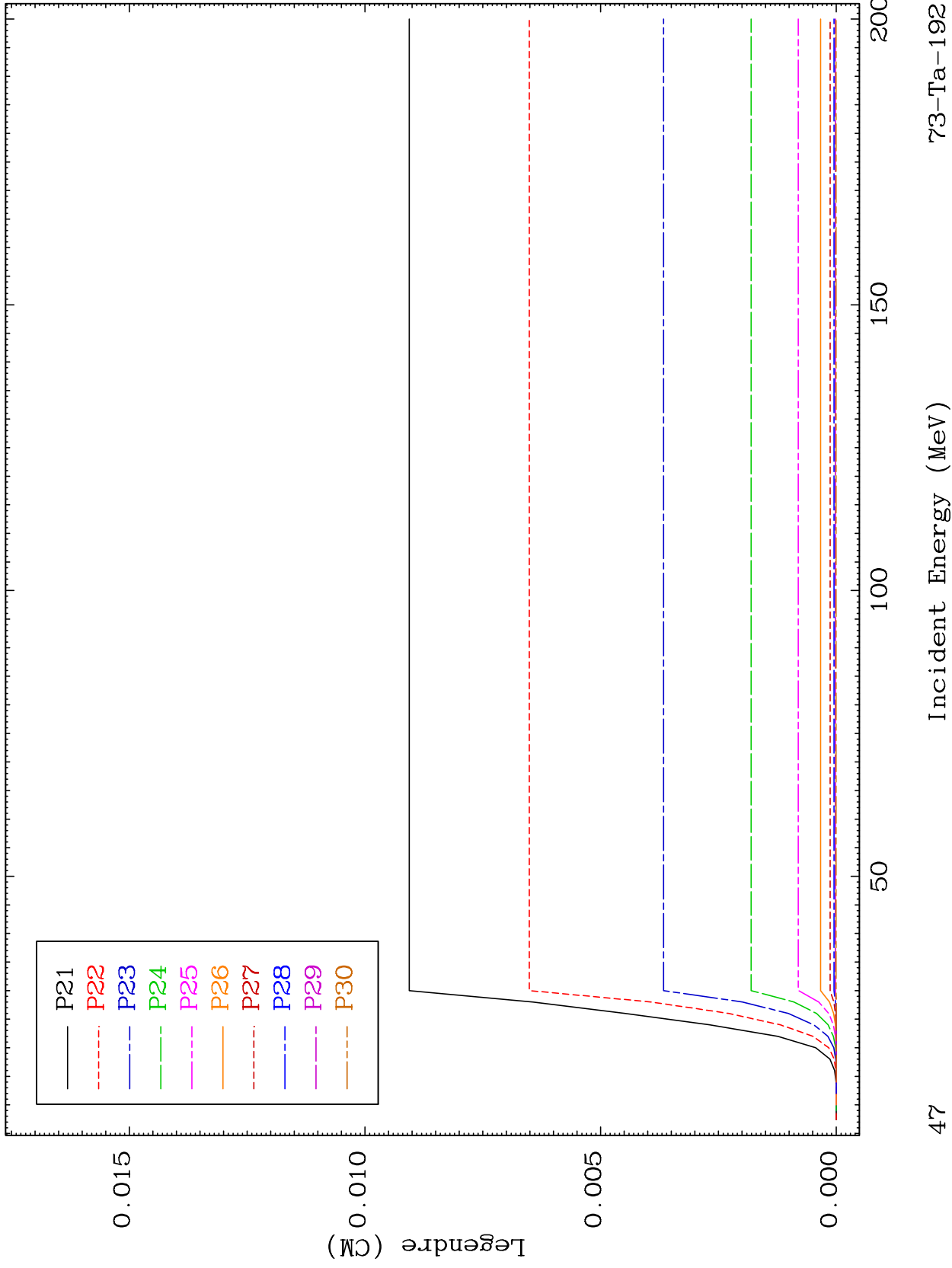
Incident Energy (MeV)

73-Ta-192

MAT 7361

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

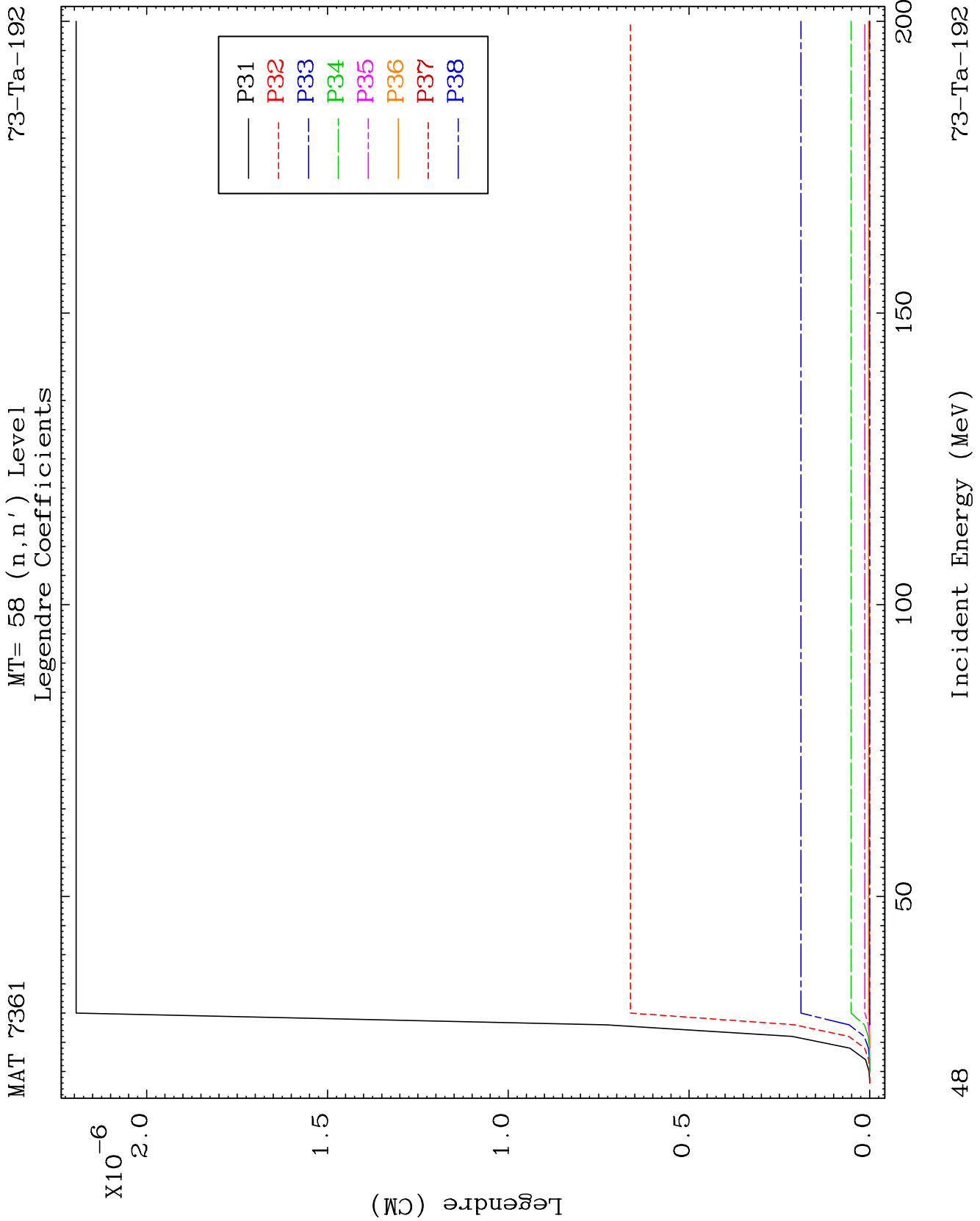
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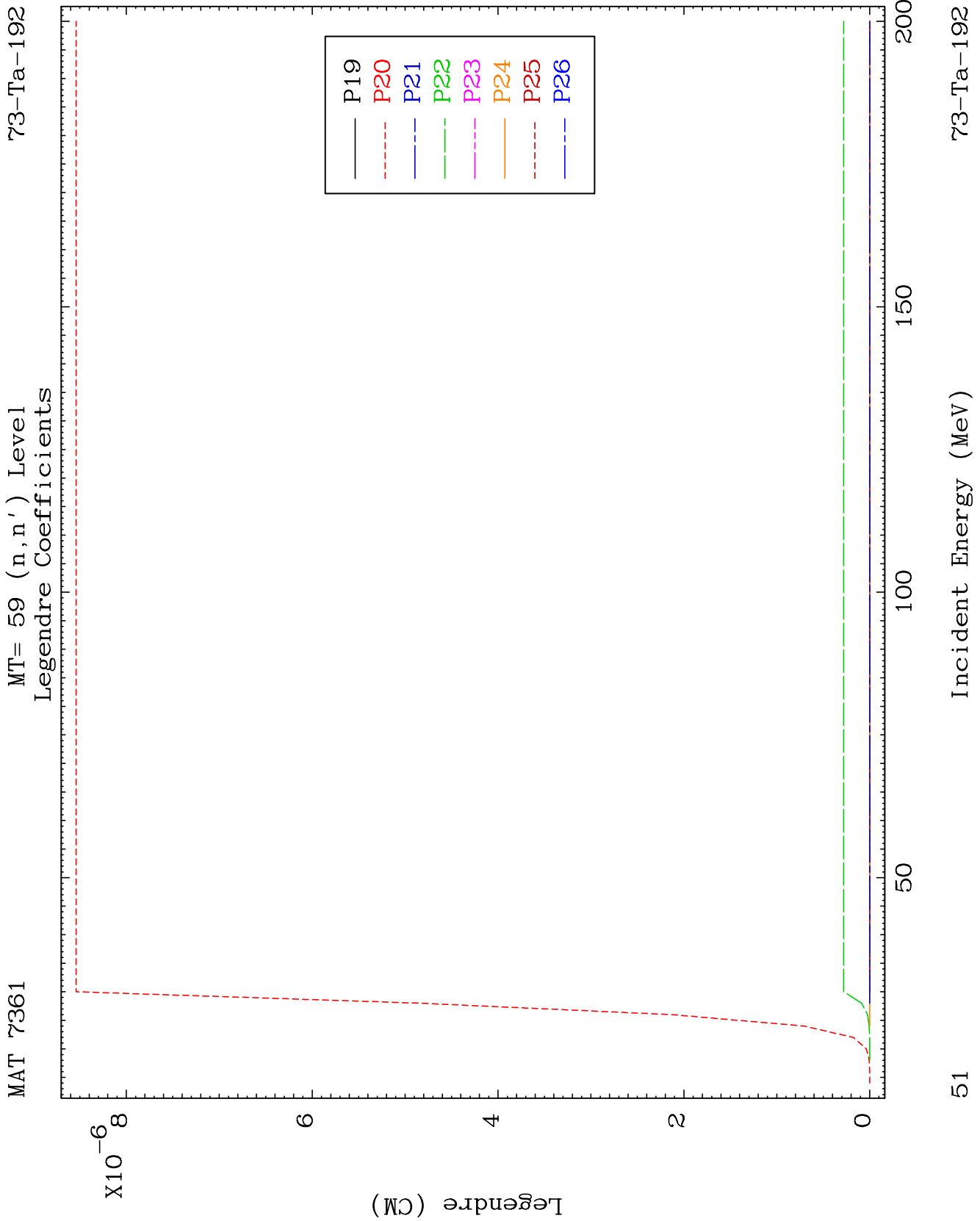


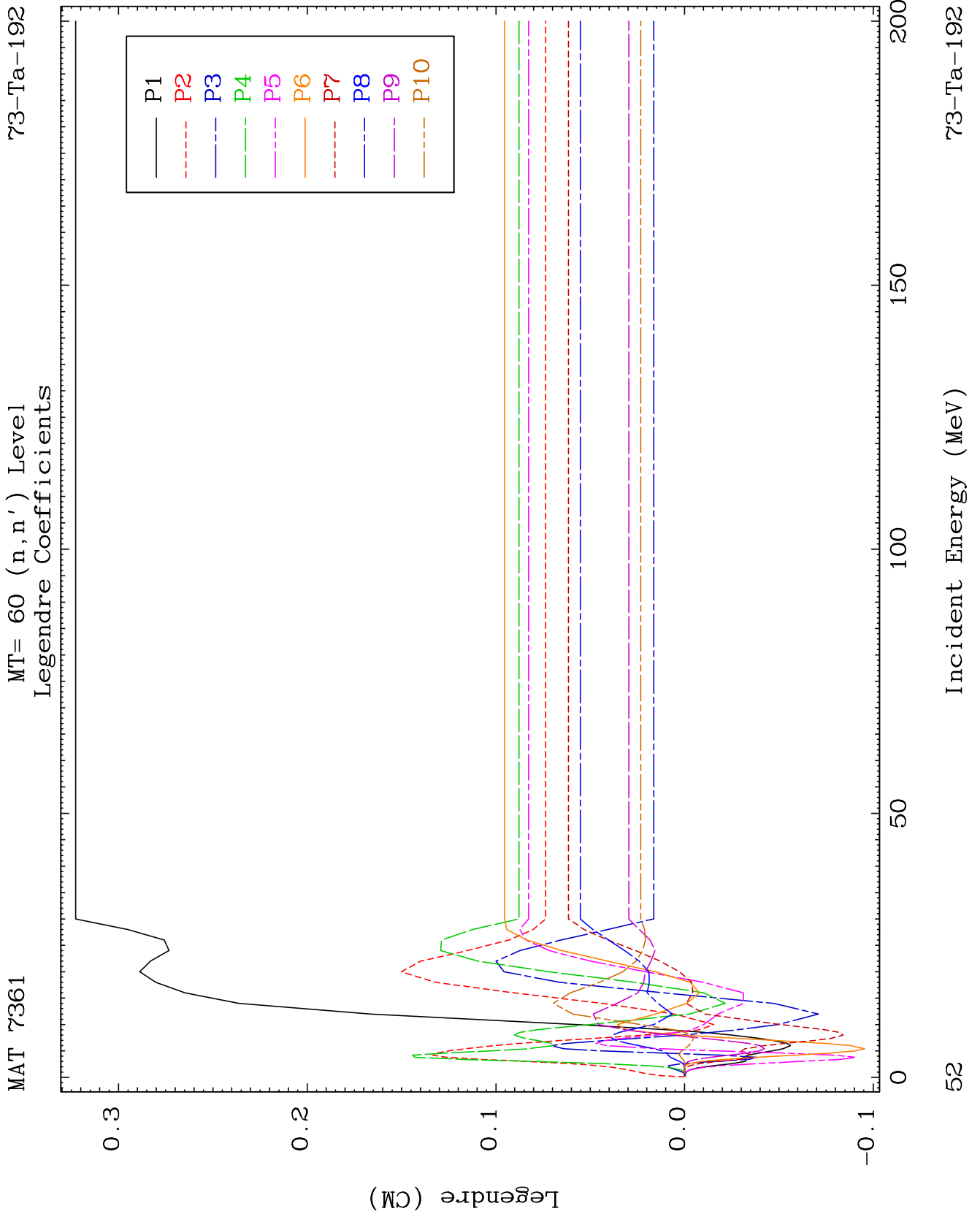
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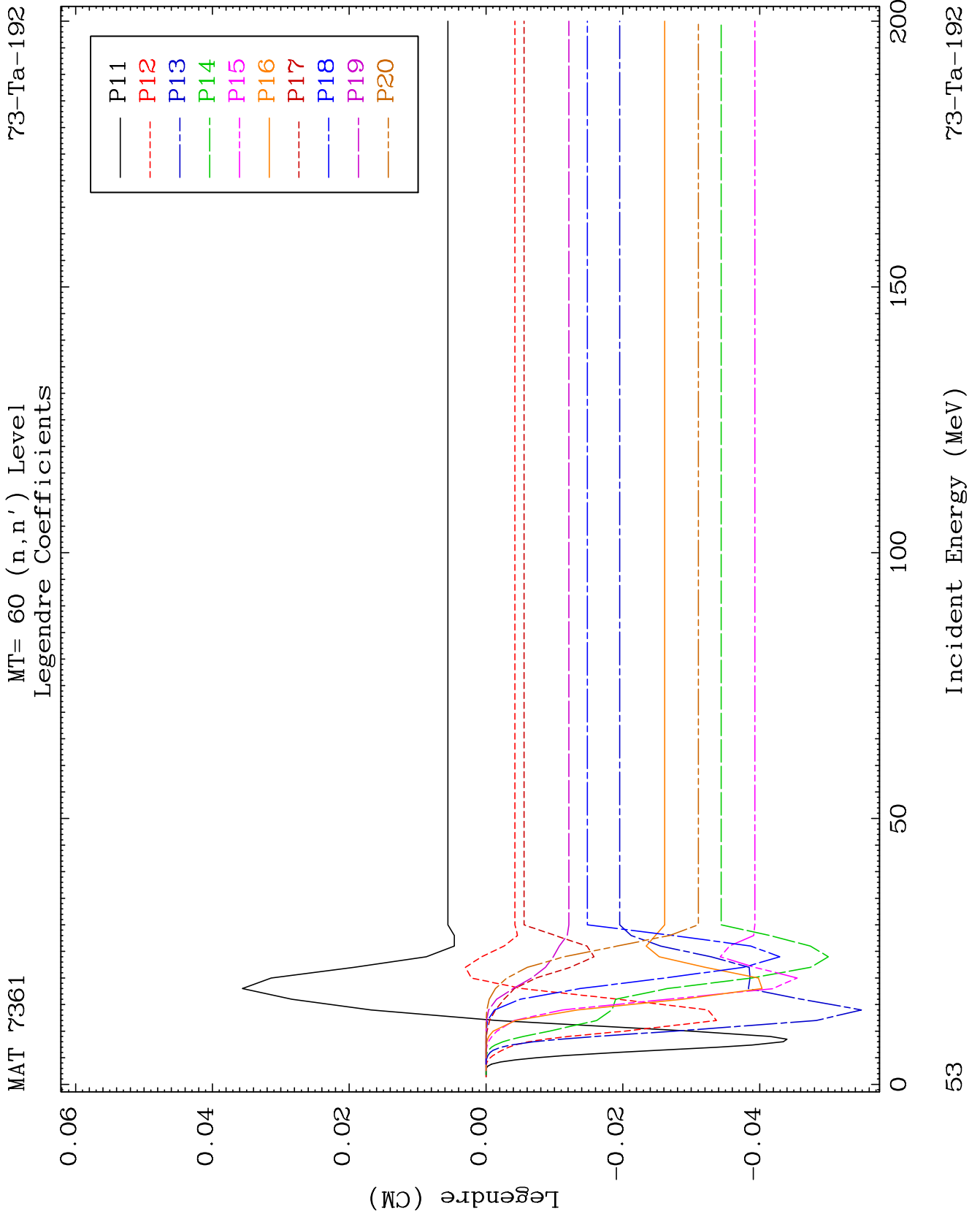
Incident Energy (MeV)

73-Ta-192





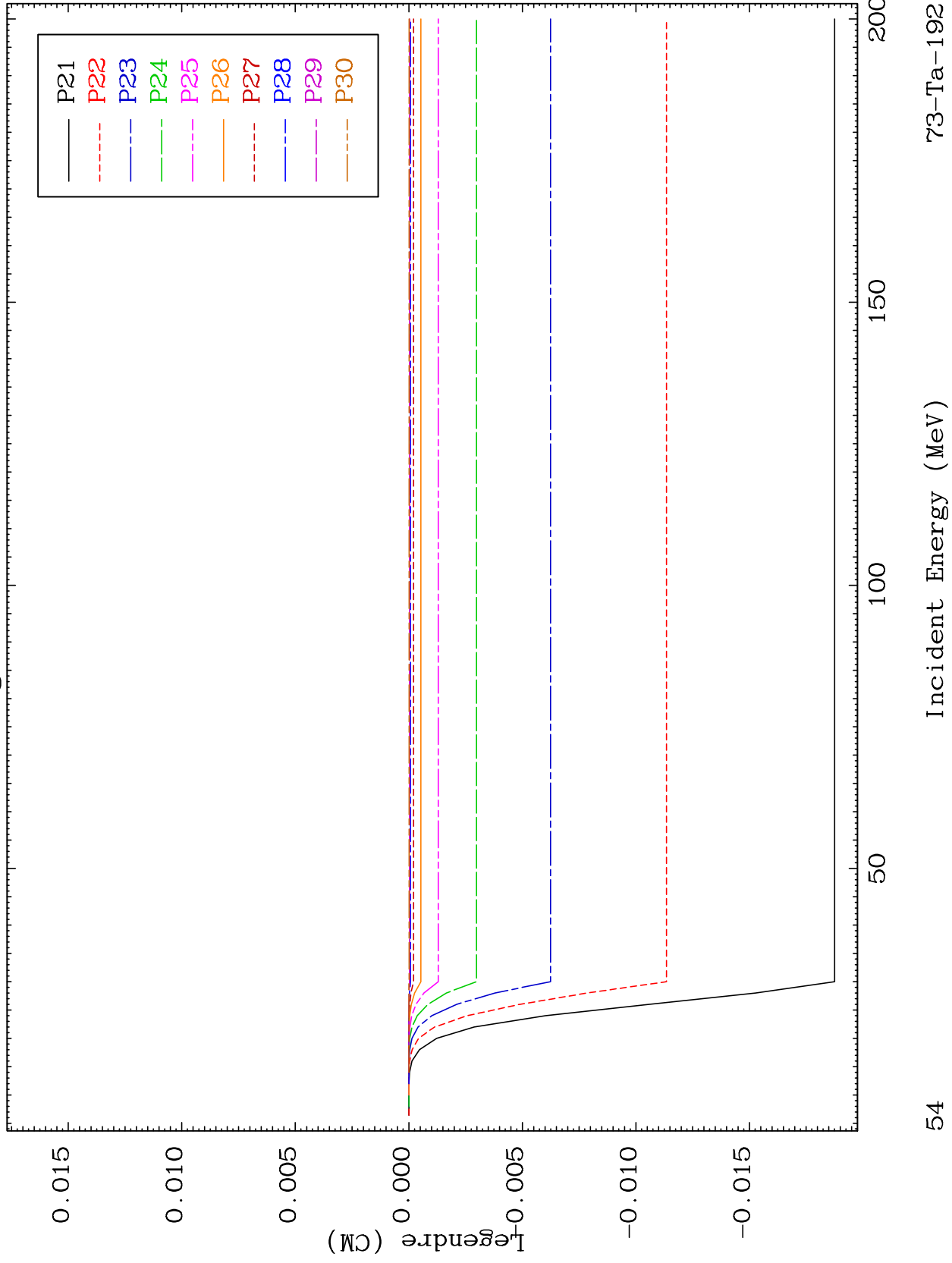




MAT 7361

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

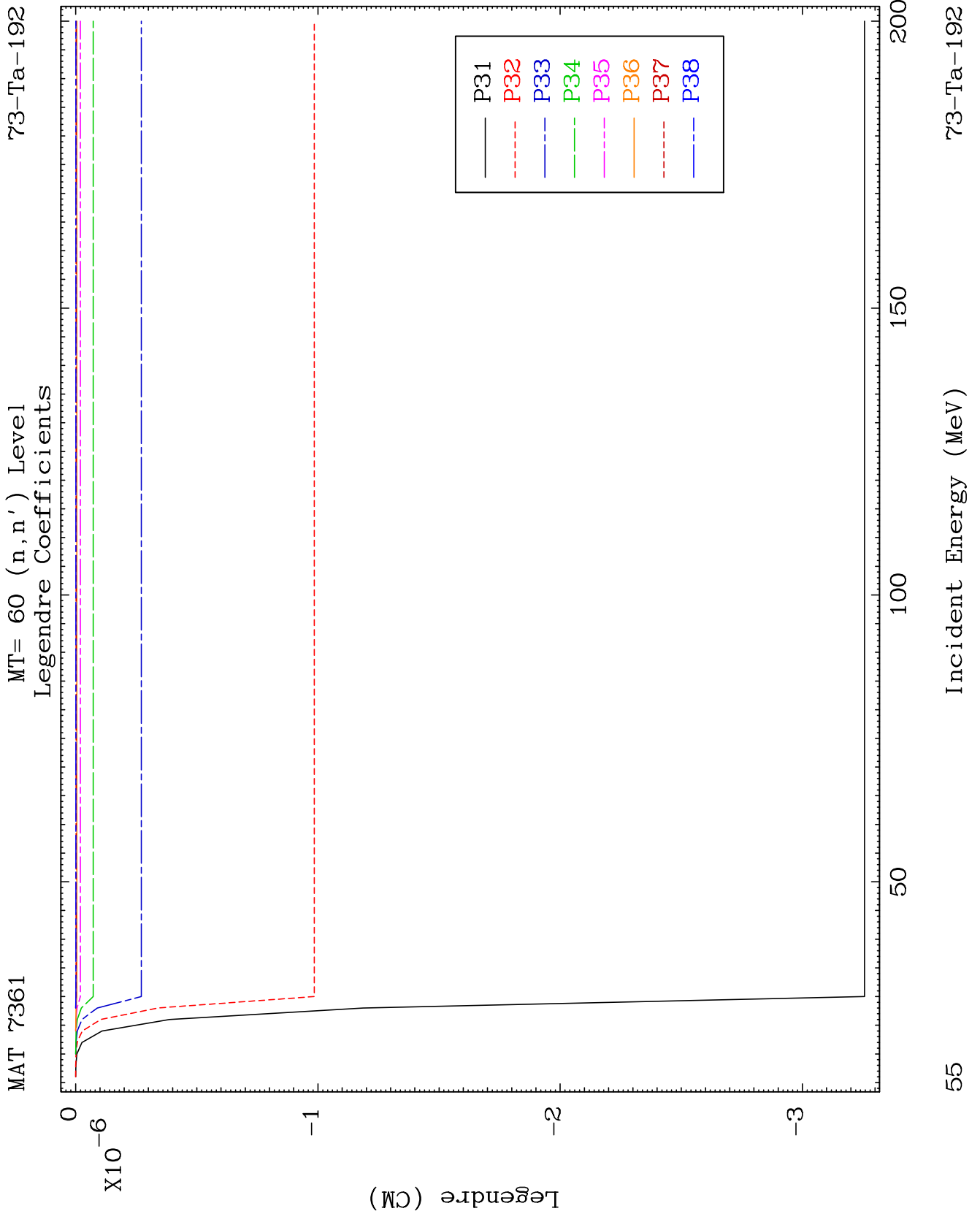
73-Ta-192

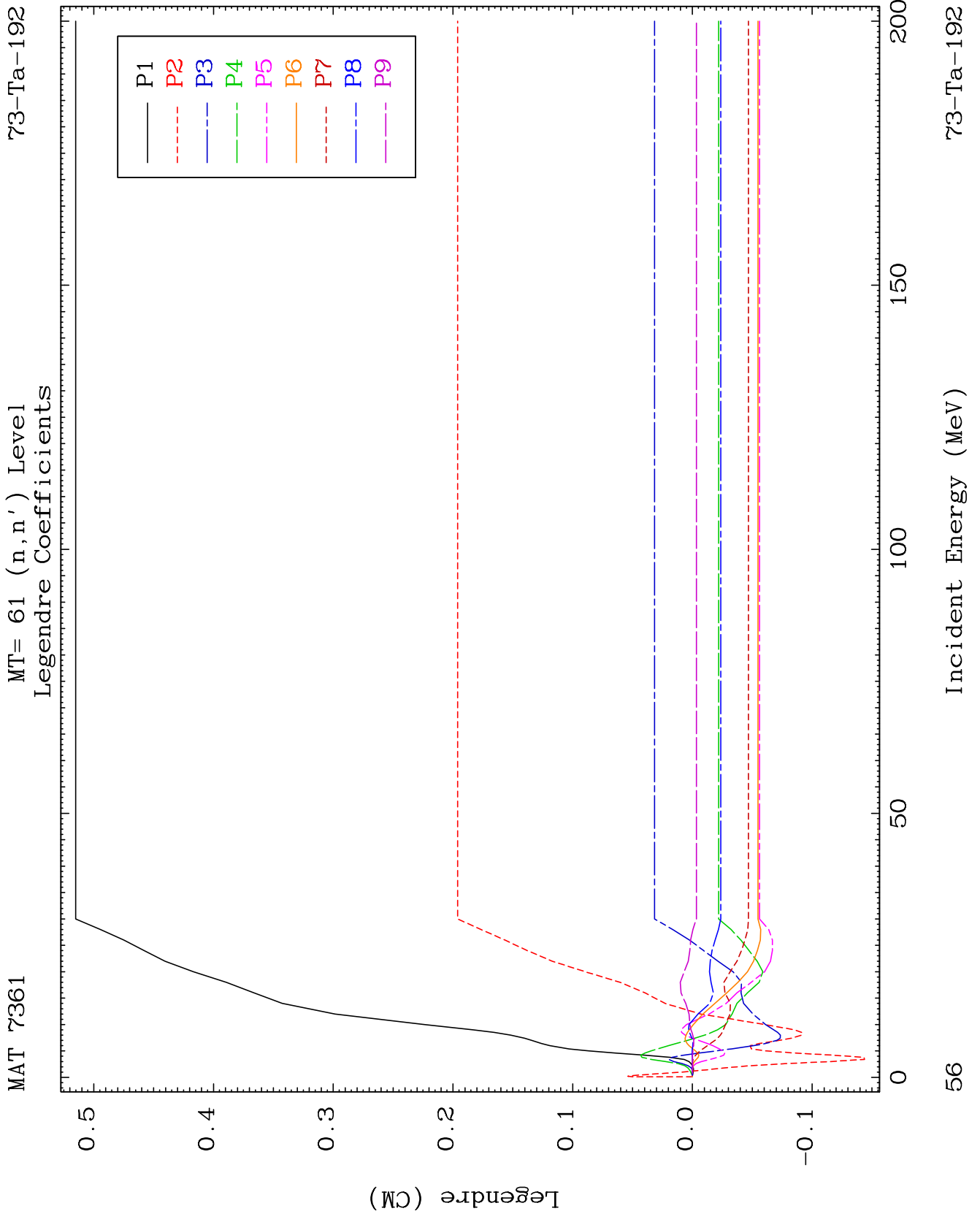


54

Incident Energy (MeV)

73-Ta-192

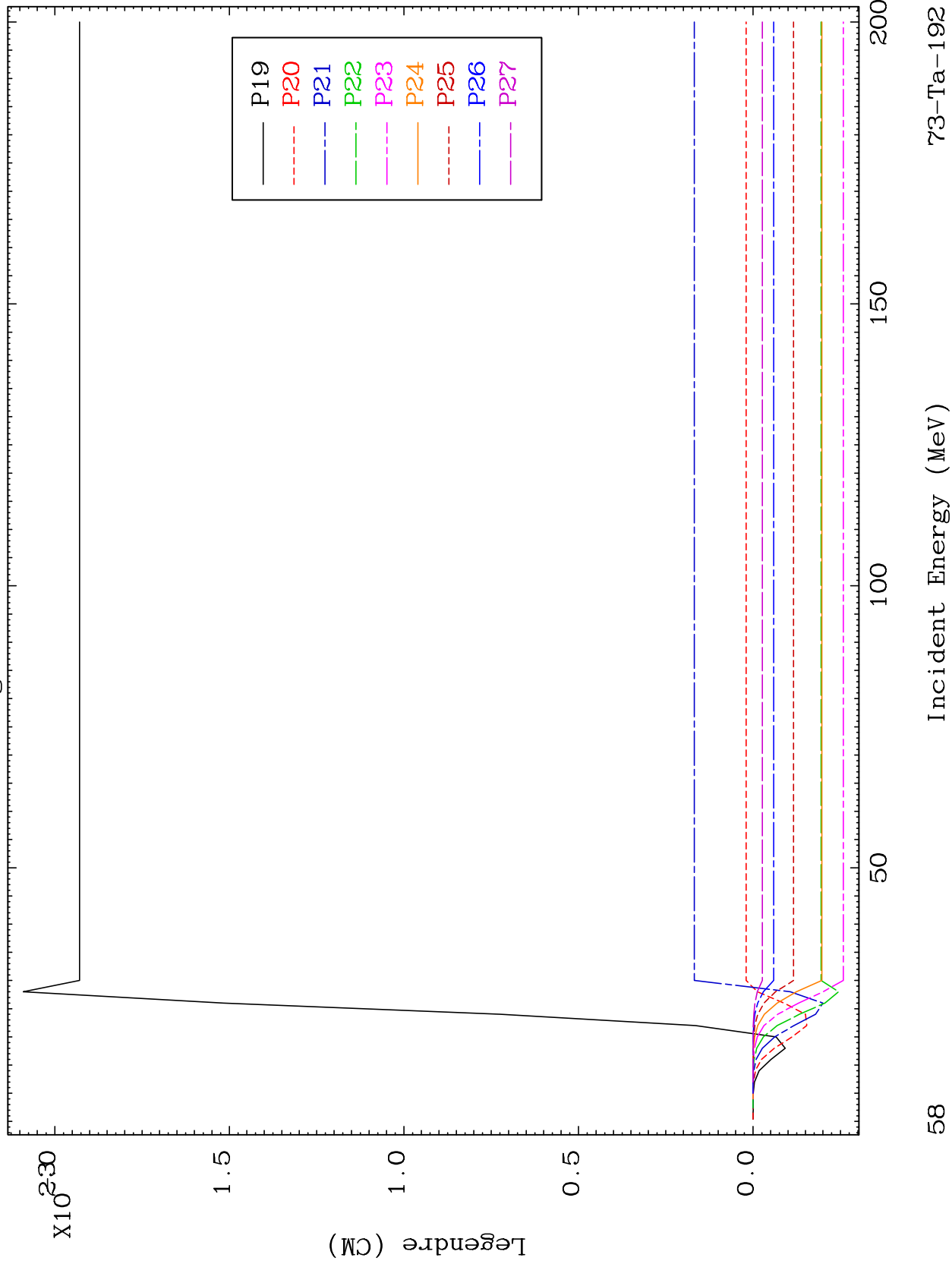




MAT 7361

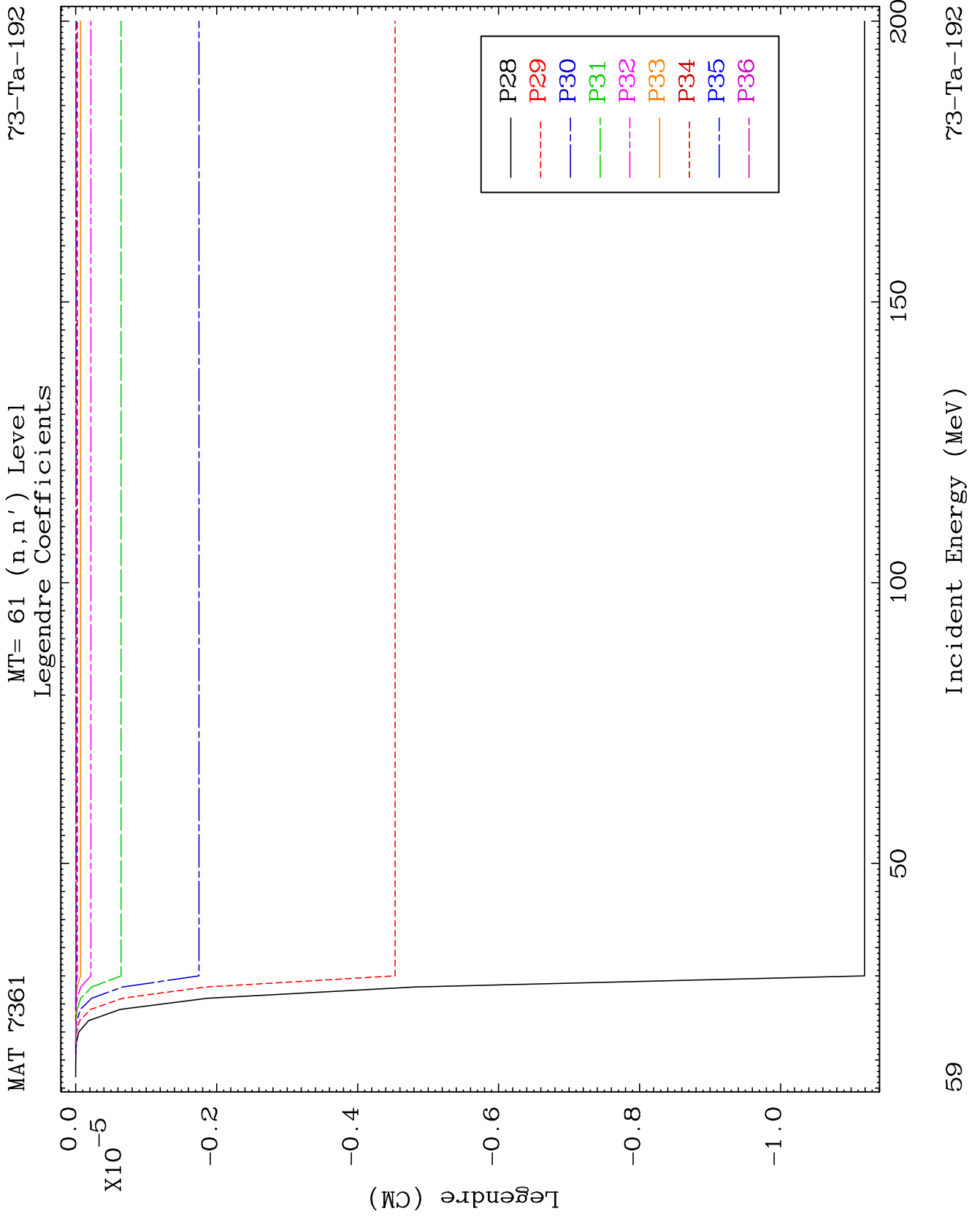
MT= 61 (n,n') Level
Legendre Coefficients

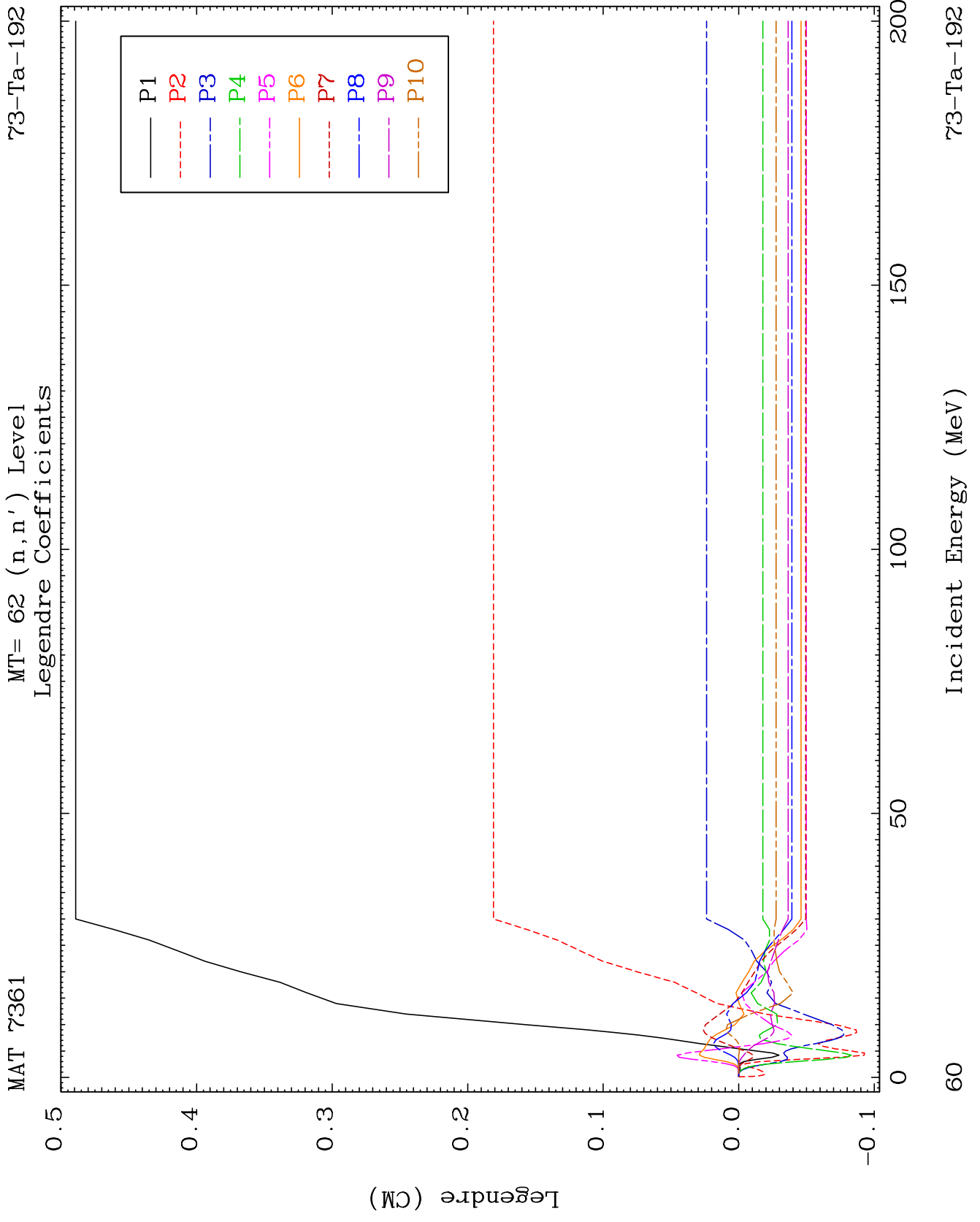
73-Ta-192



58

73-Ta-192

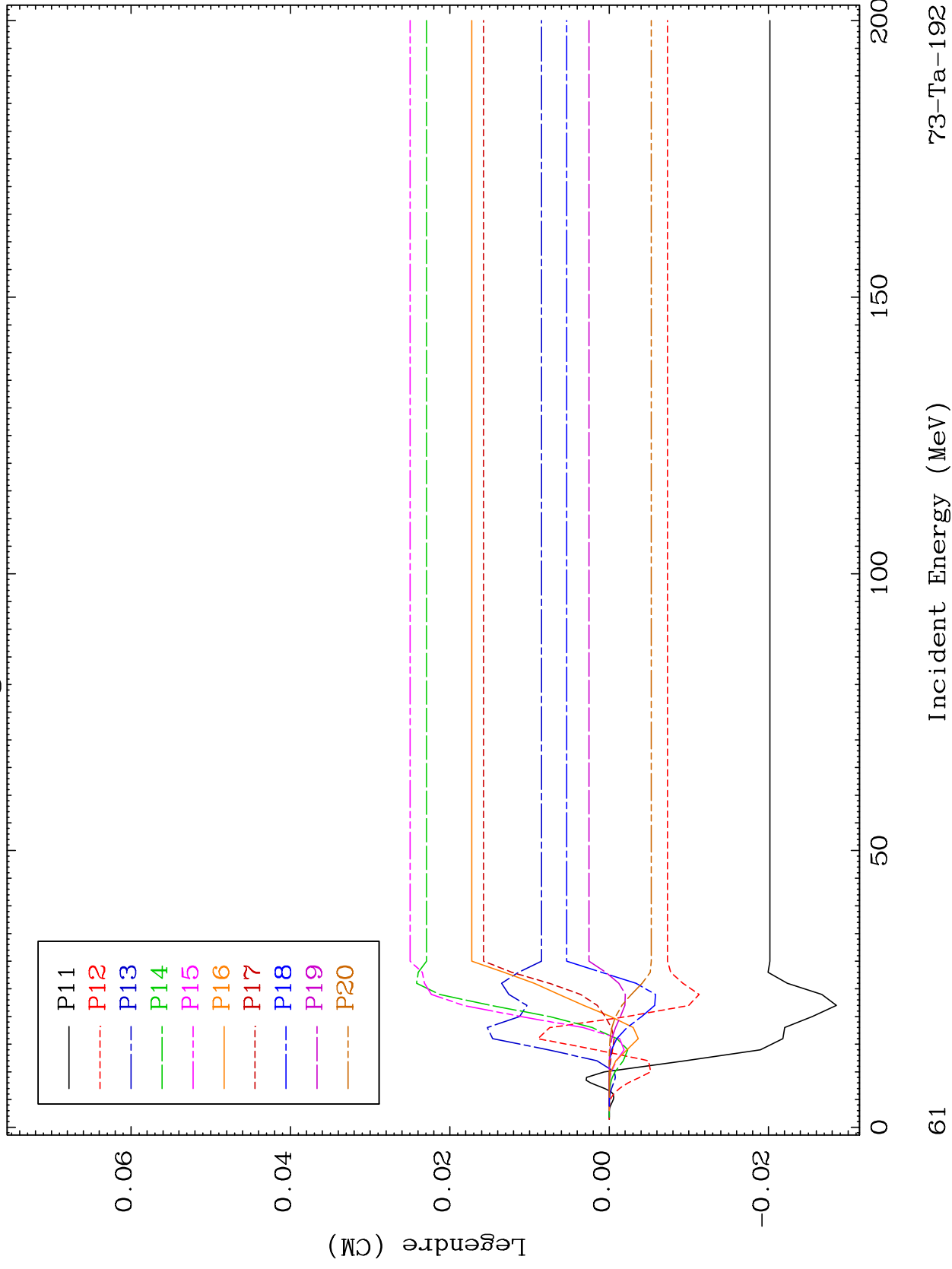




MAT 7361

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

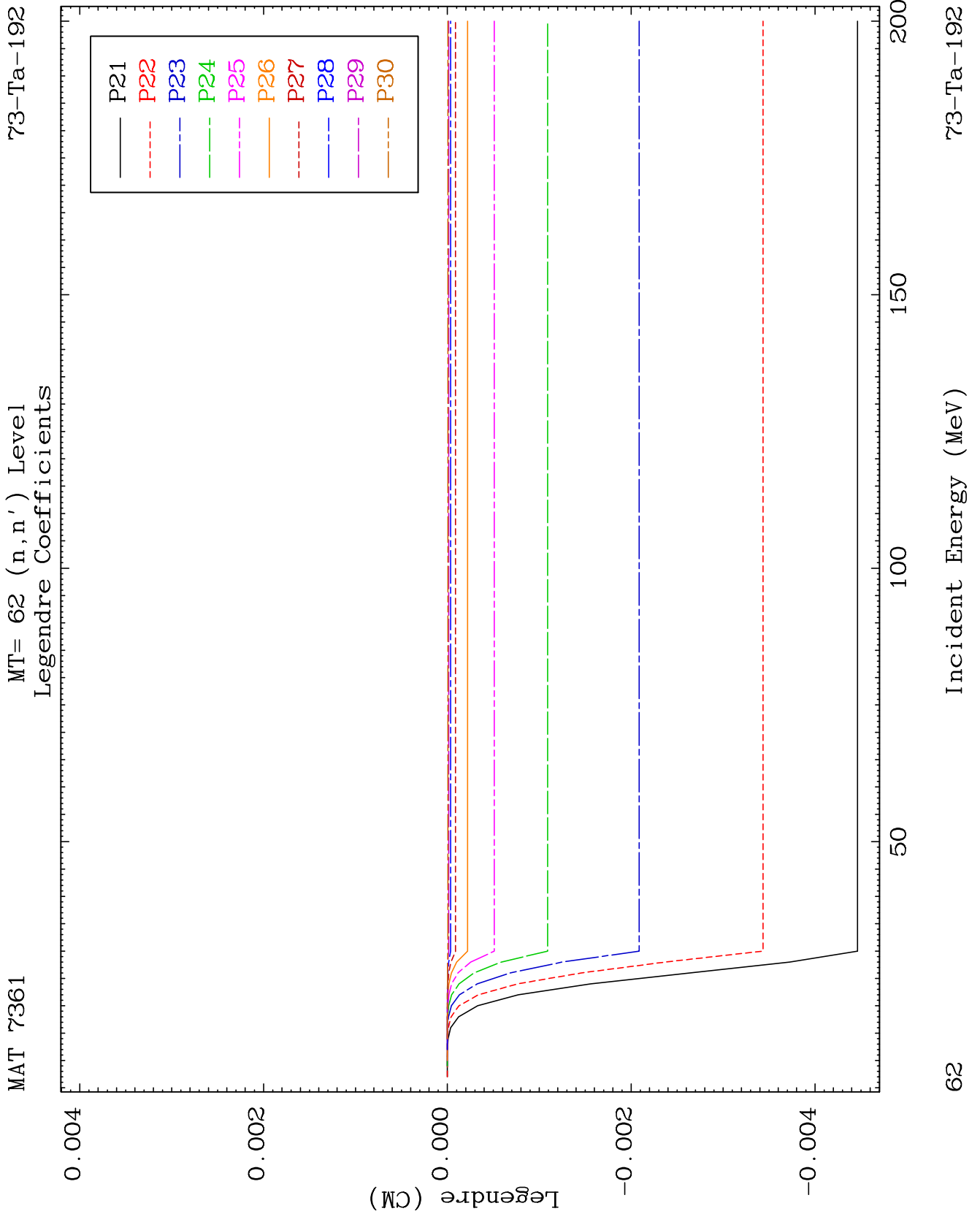
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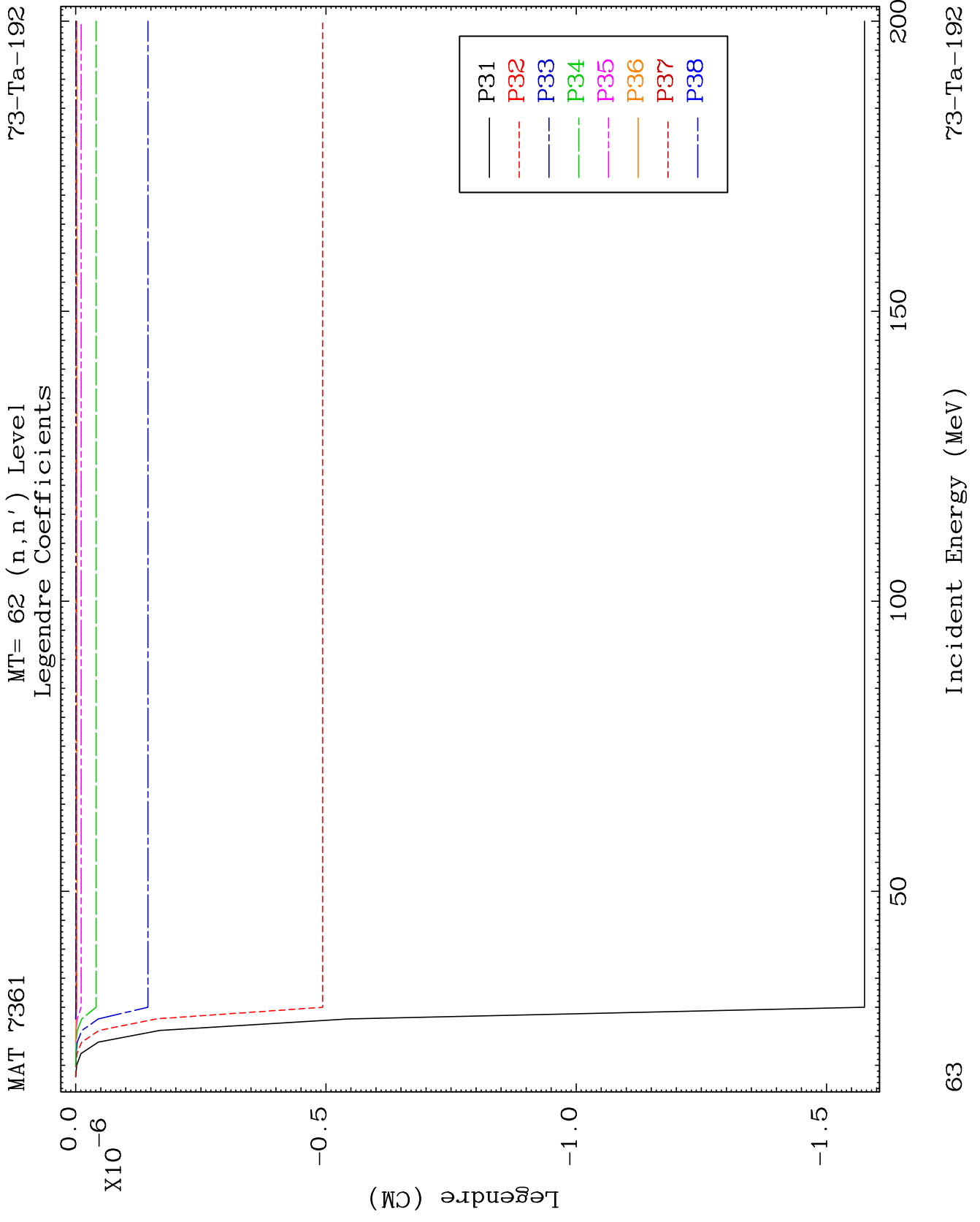


61

Incident Energy (MeV)

73-Ta-192

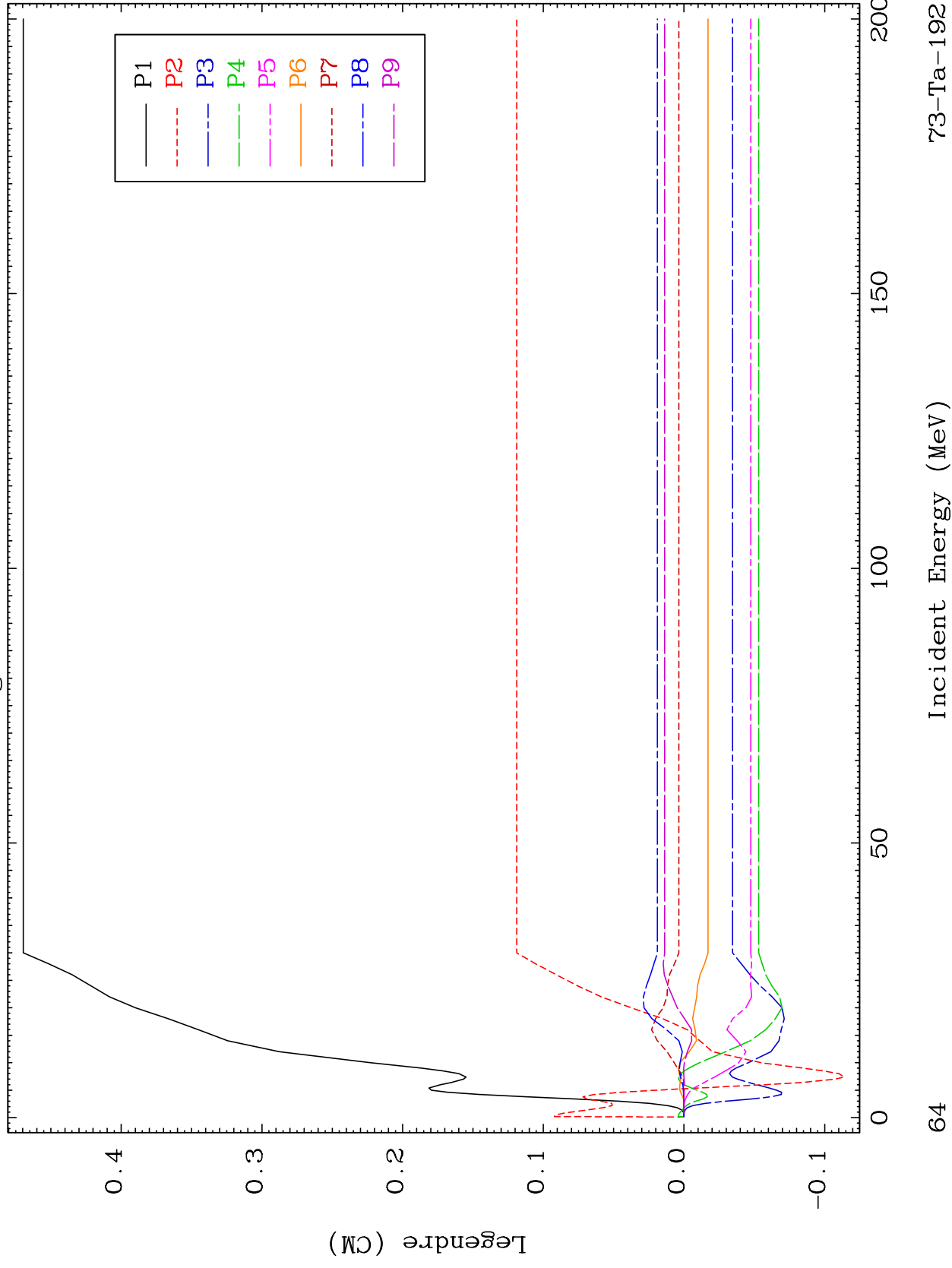




MAT 7361

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

73-Ta-192



73-Ta-192

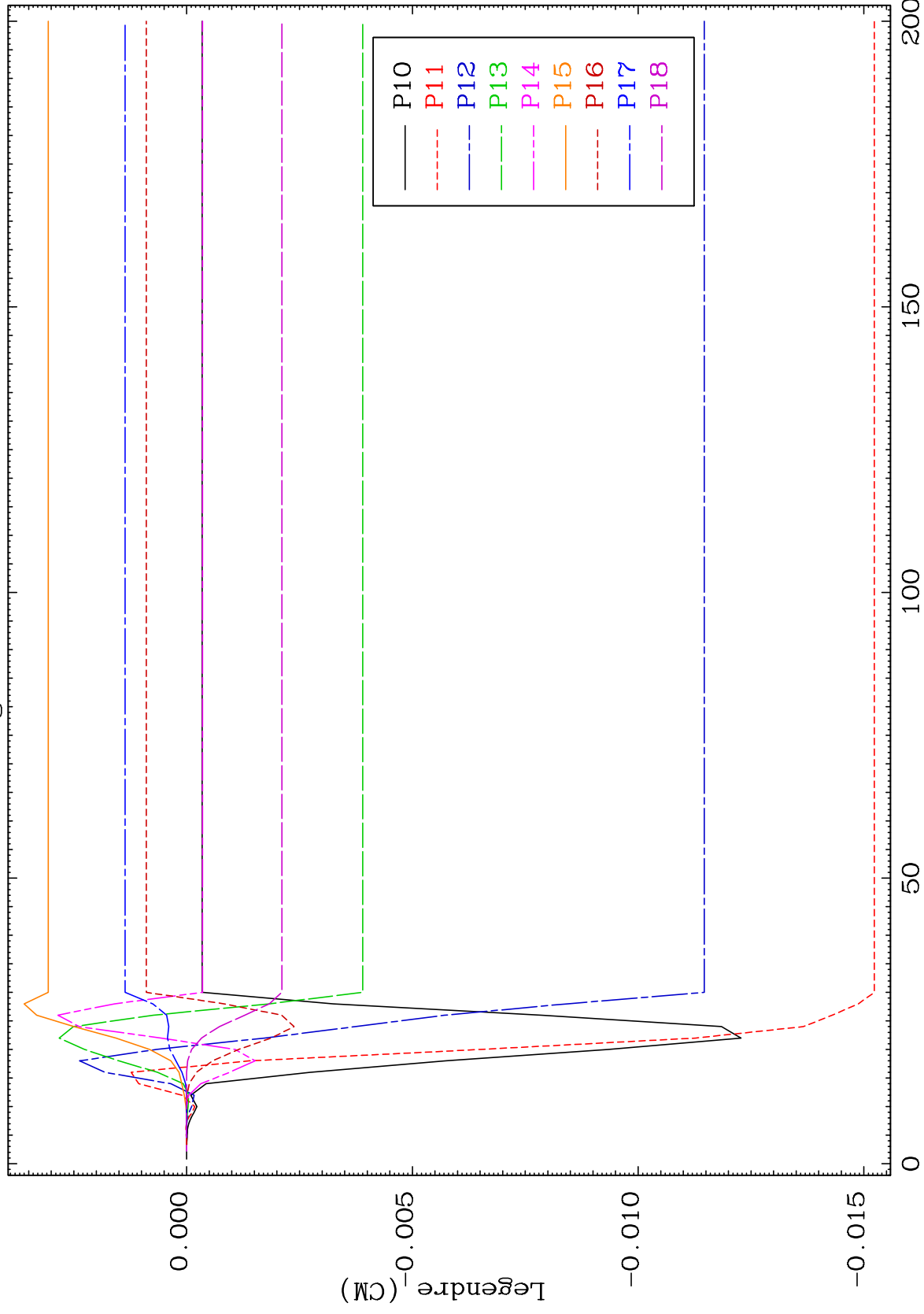
Incident Energy (MeV)

64

MAT 7361

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

73-Ta-192



65

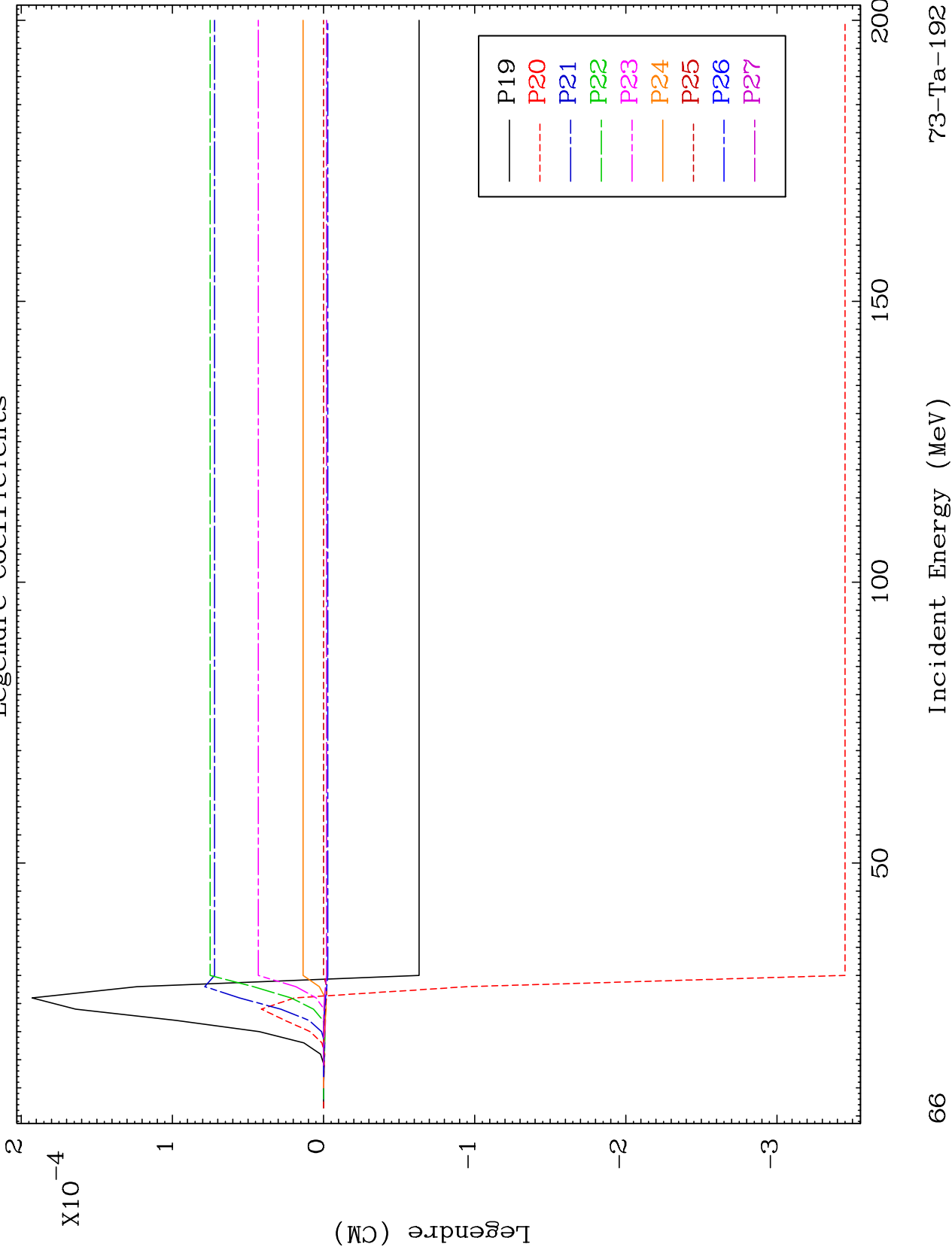
Incident Energy (MeV)

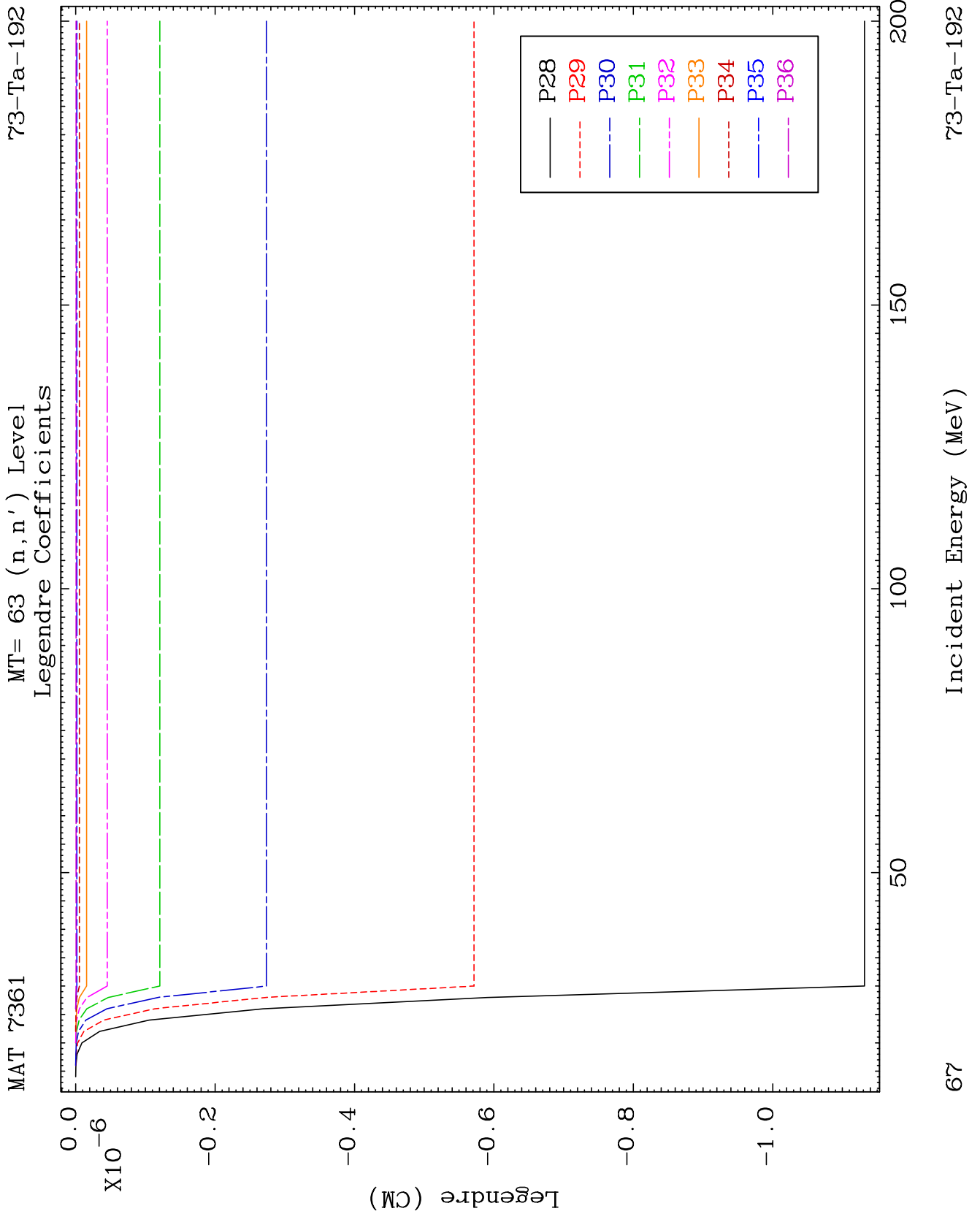
73-Ta-192

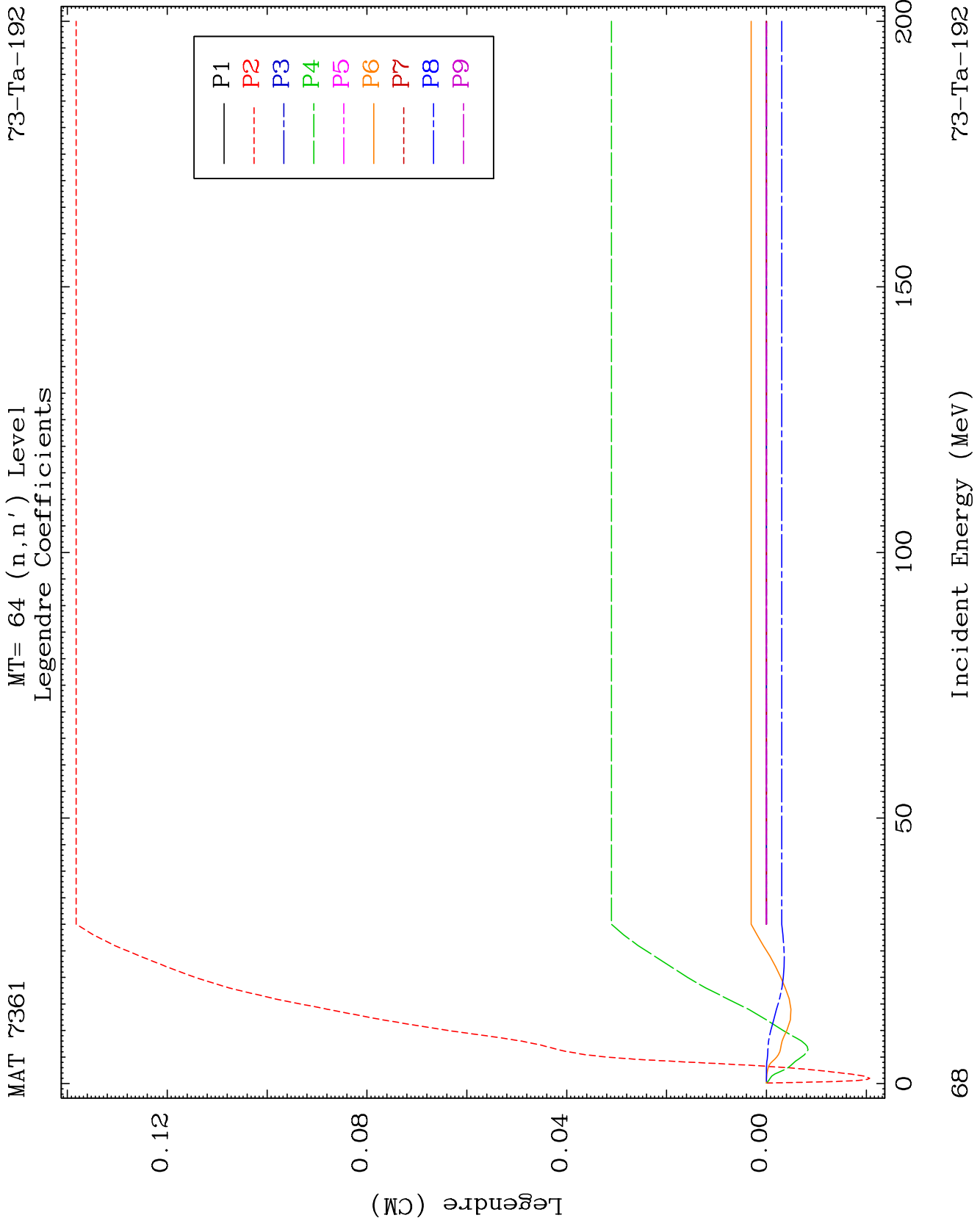
MAT 7361

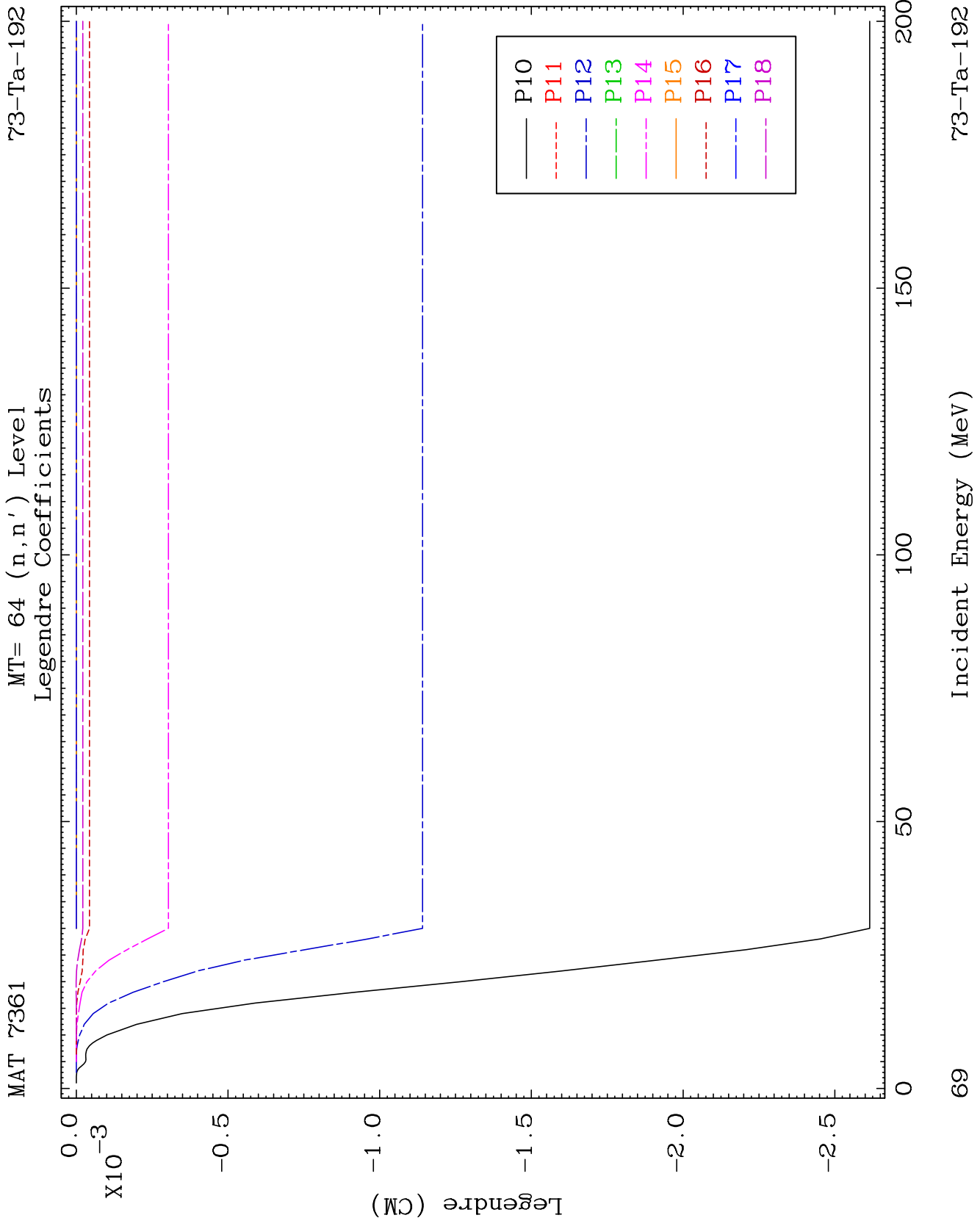
MT= 63 (n,n') Level
Legendre Coefficients

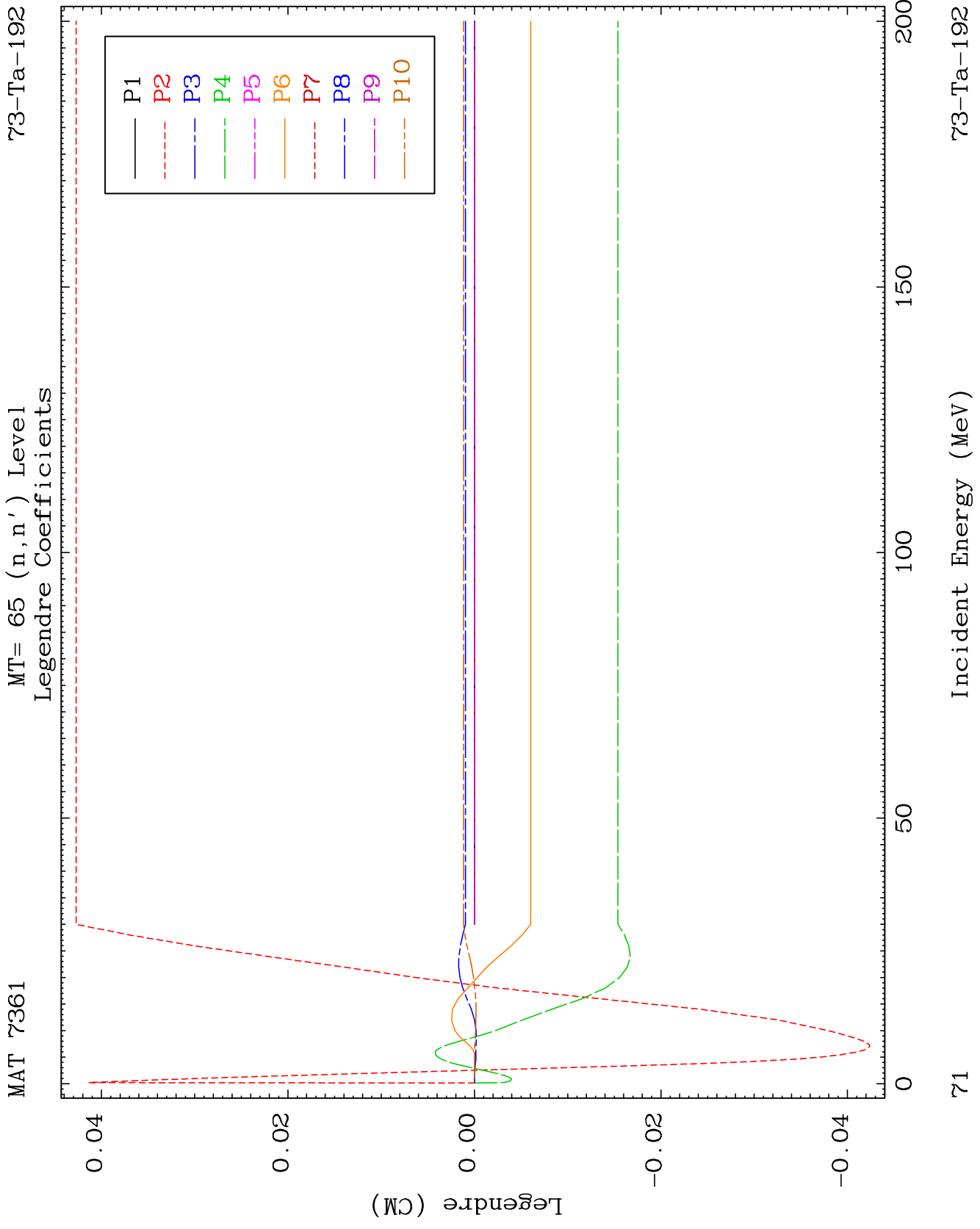
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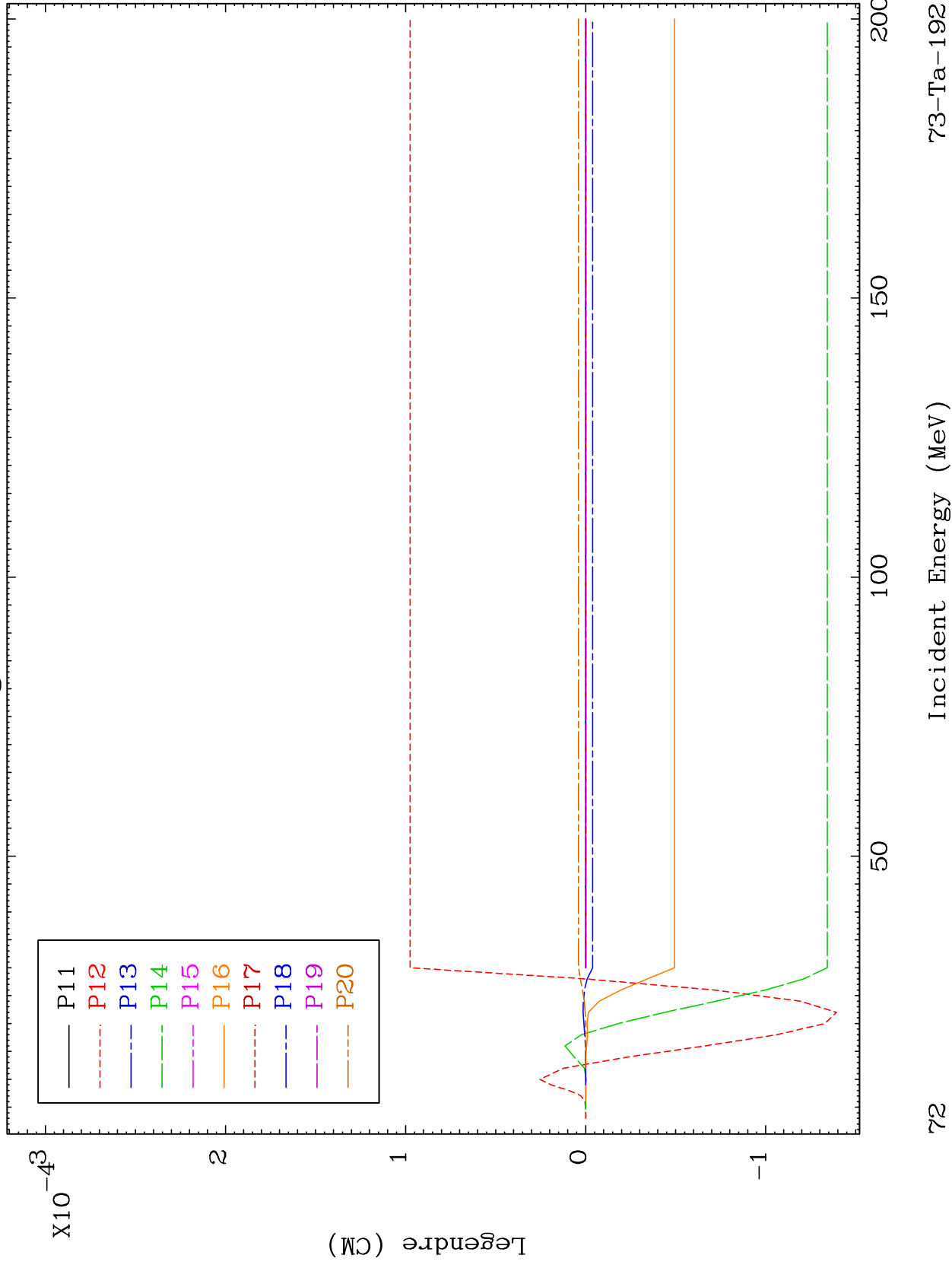




MAT 7361

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

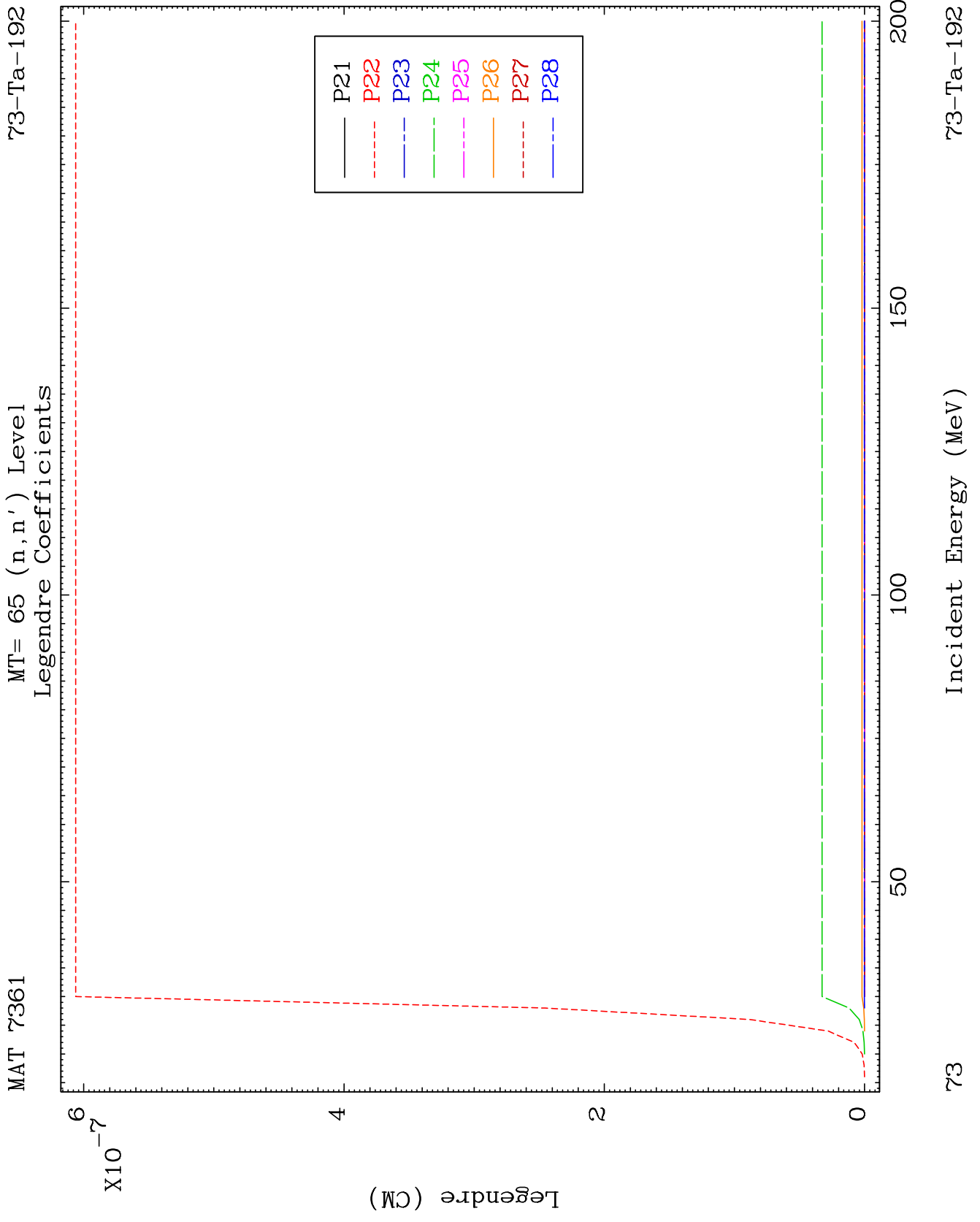
73-Ta-192

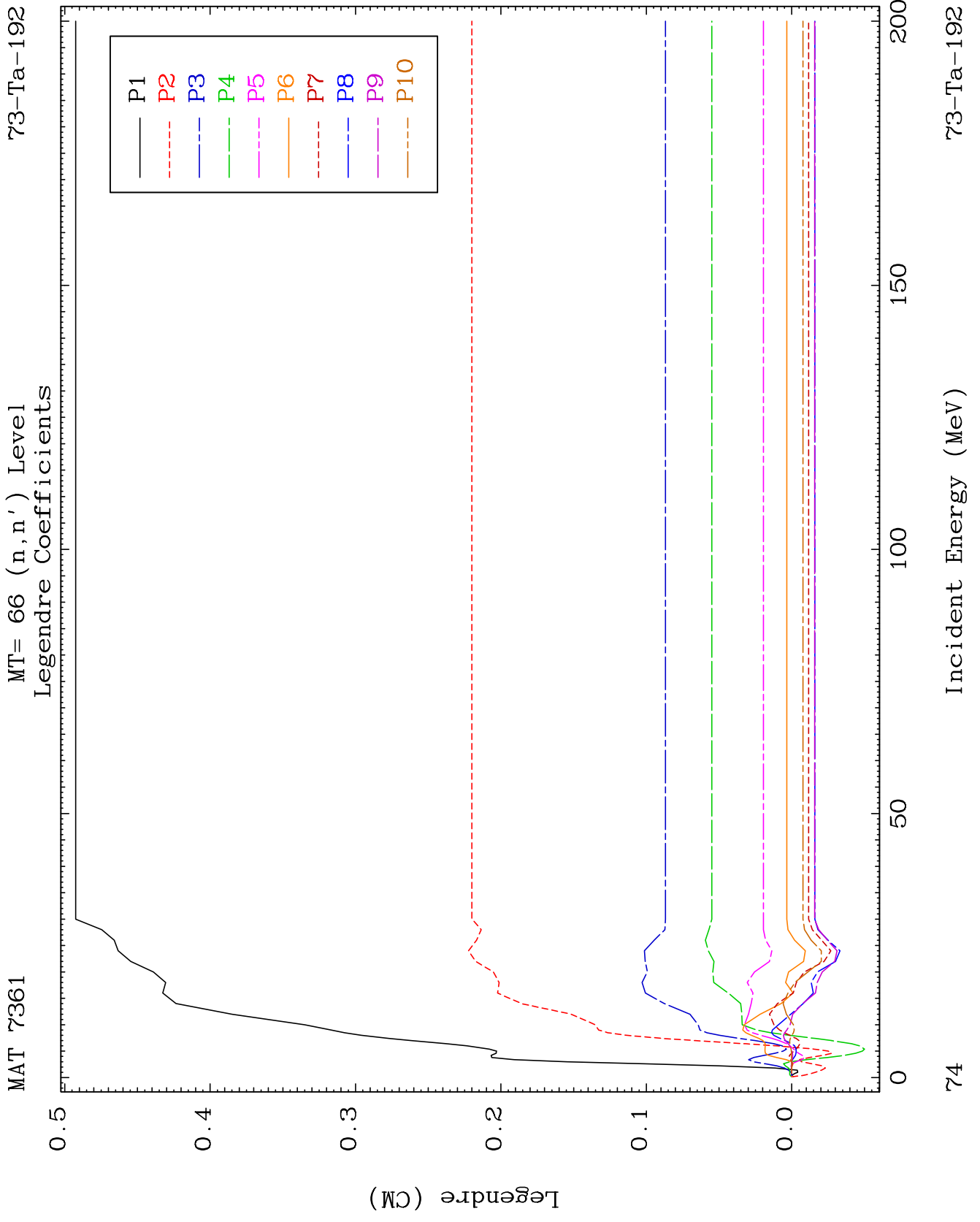


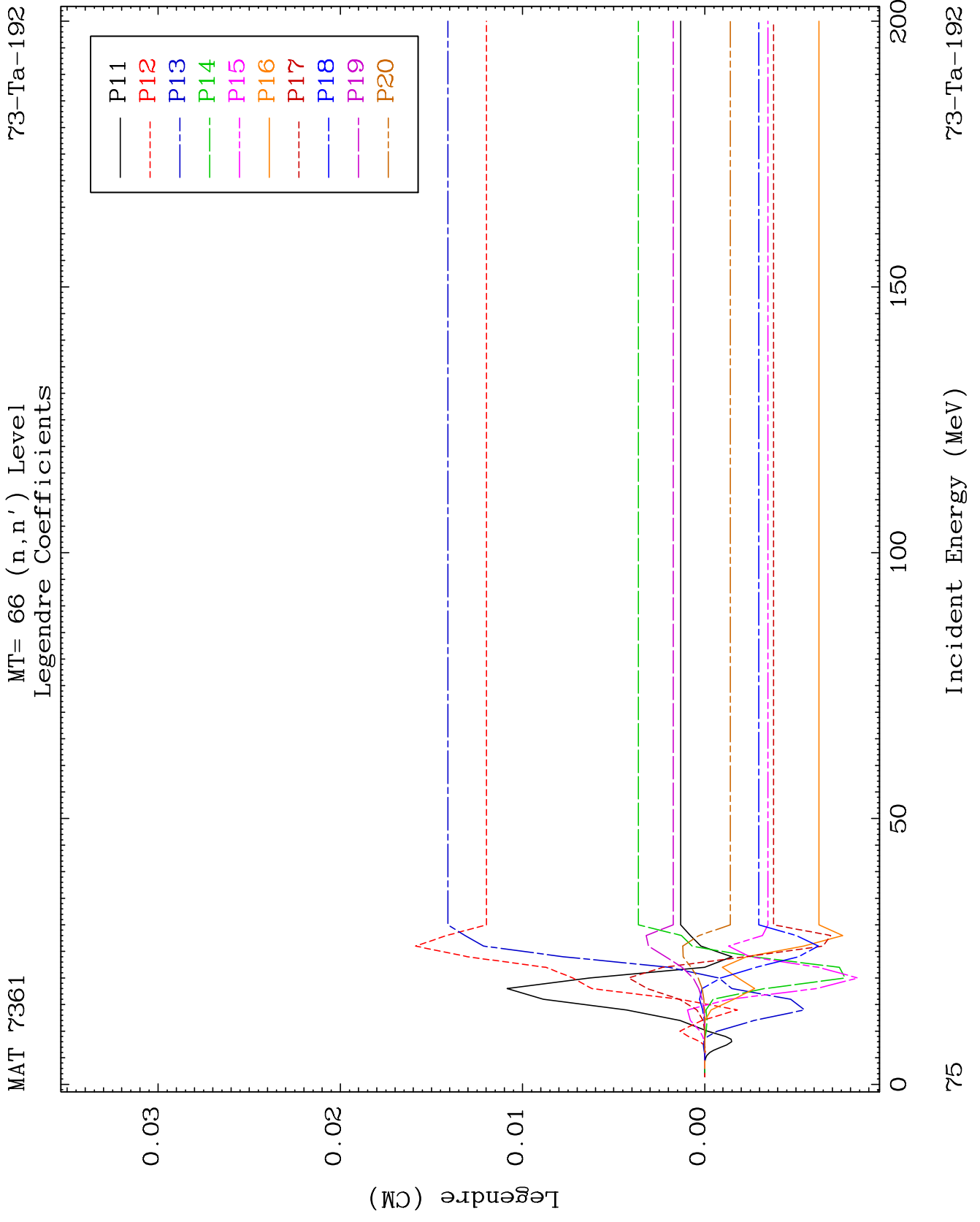
72

Incident Energy (MeV)

73-Ta-192



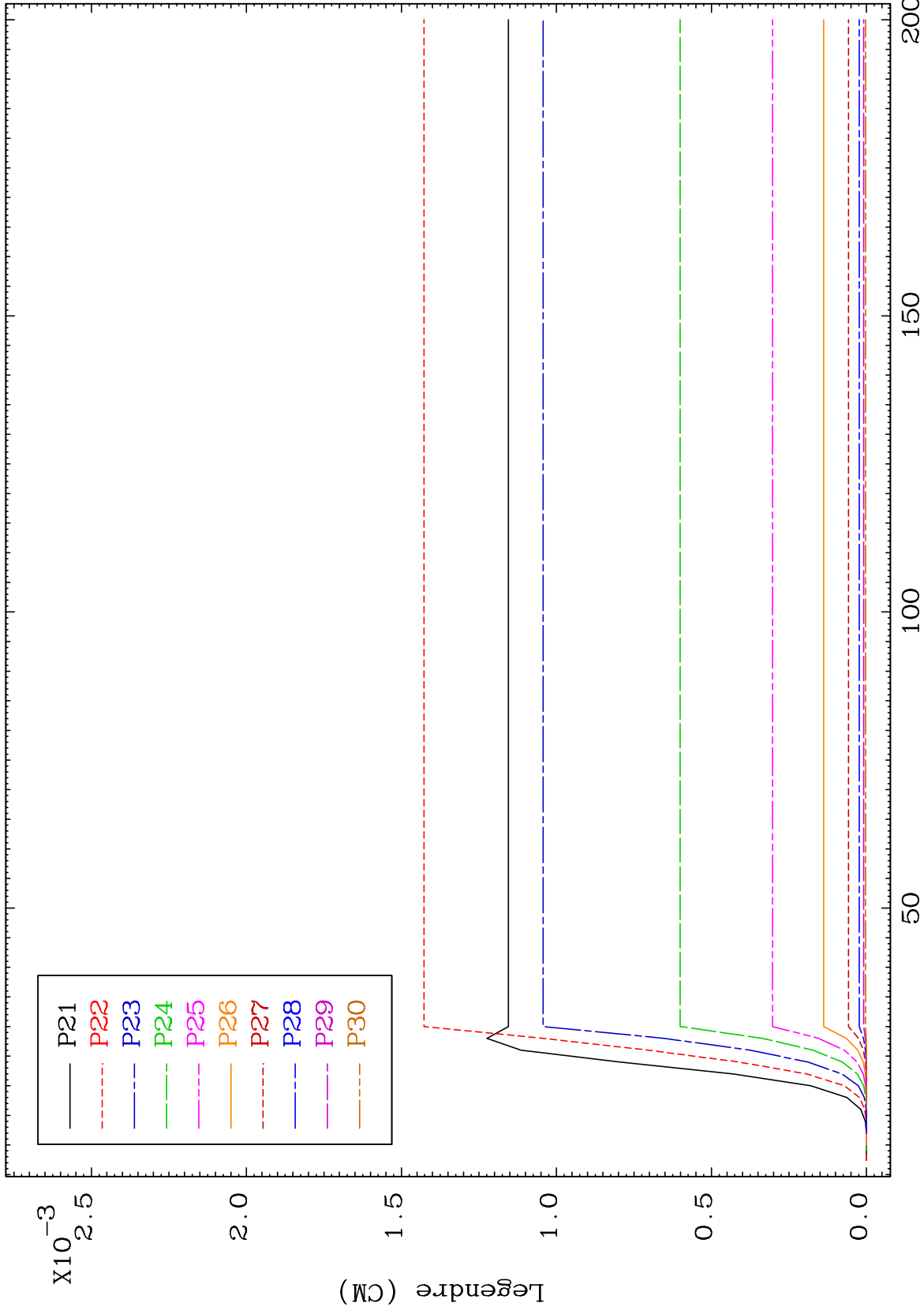




MAT 7361

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

73-Ta-192



76

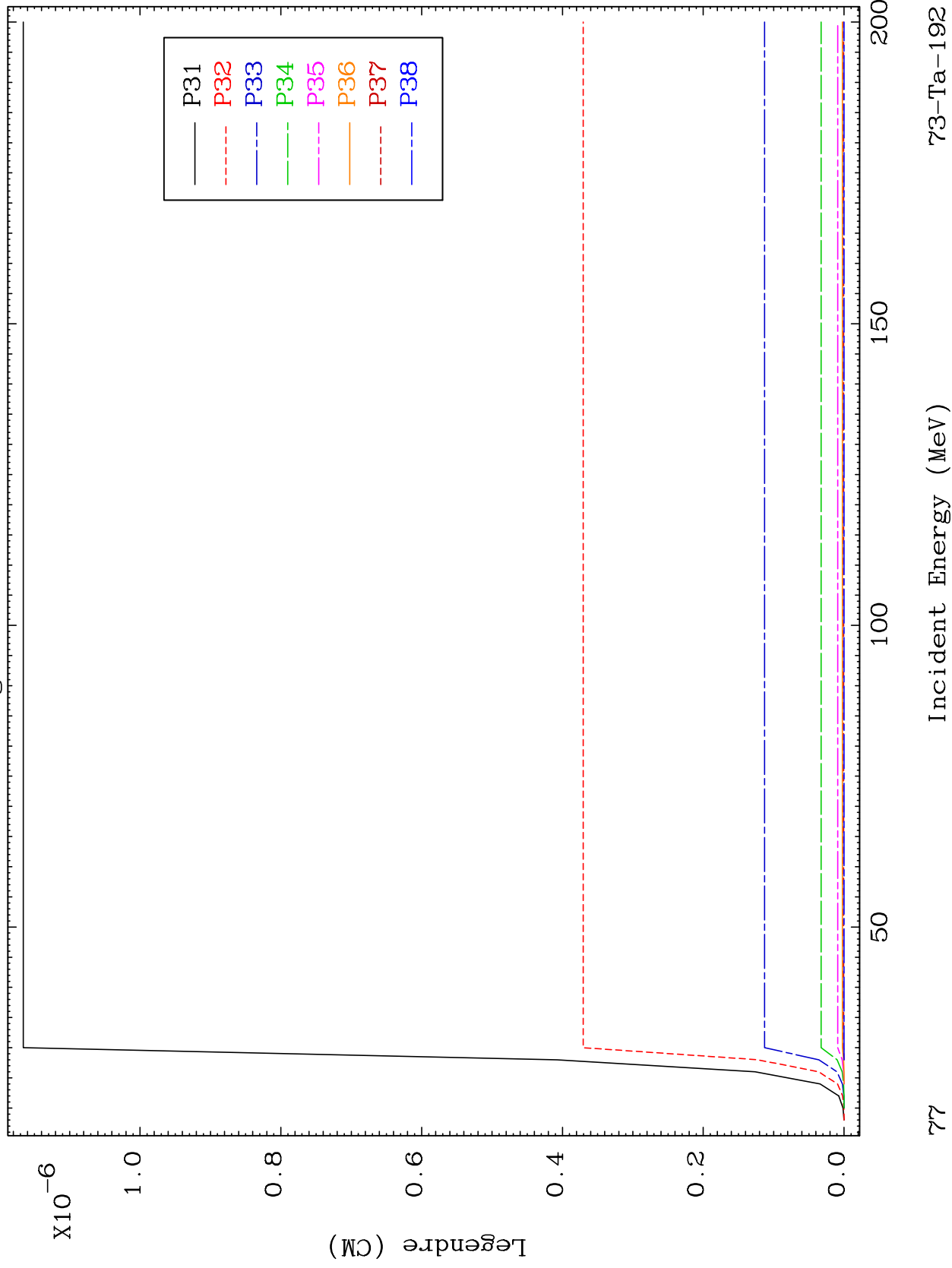
Incident Energy (MeV)

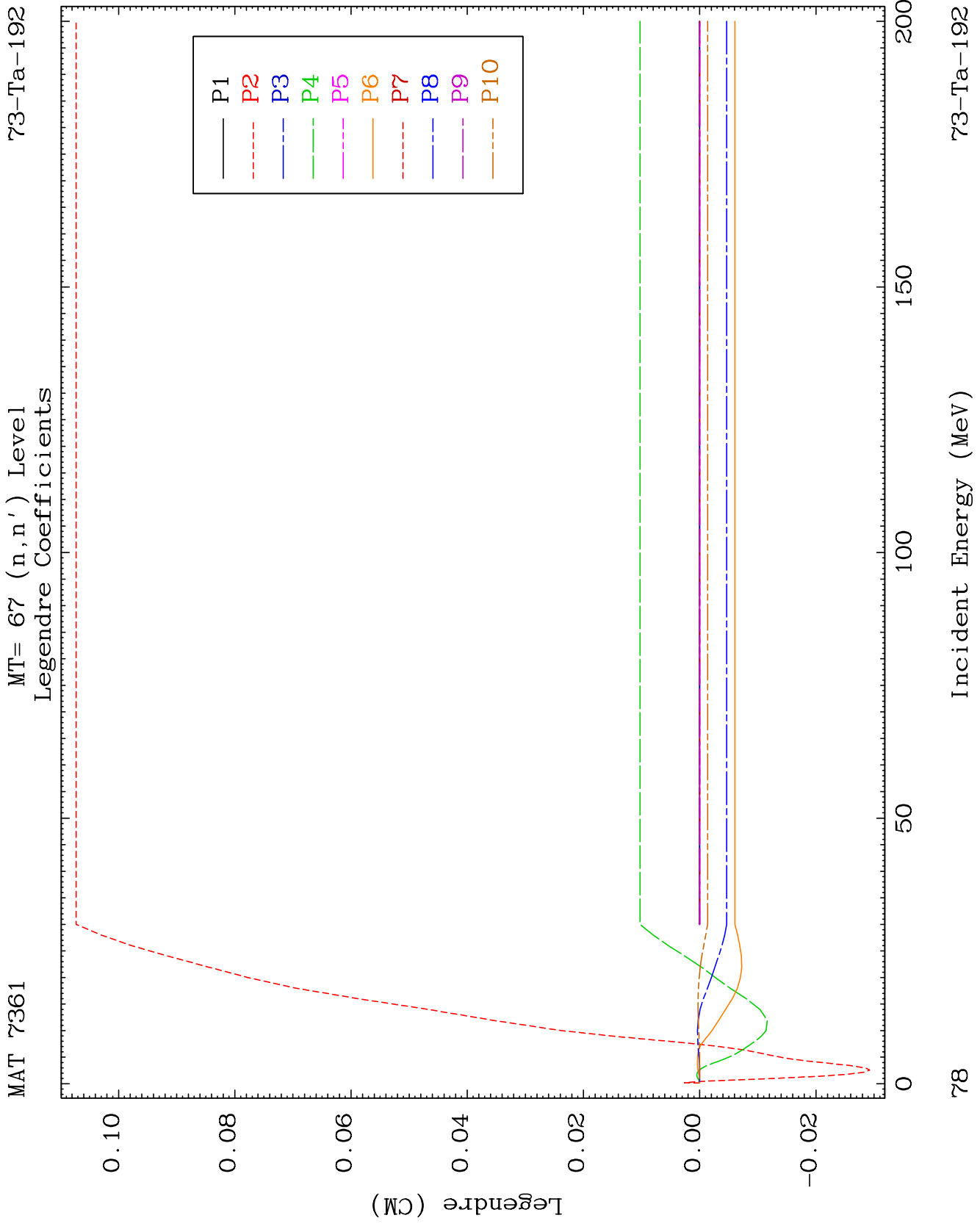
73-Ta-192

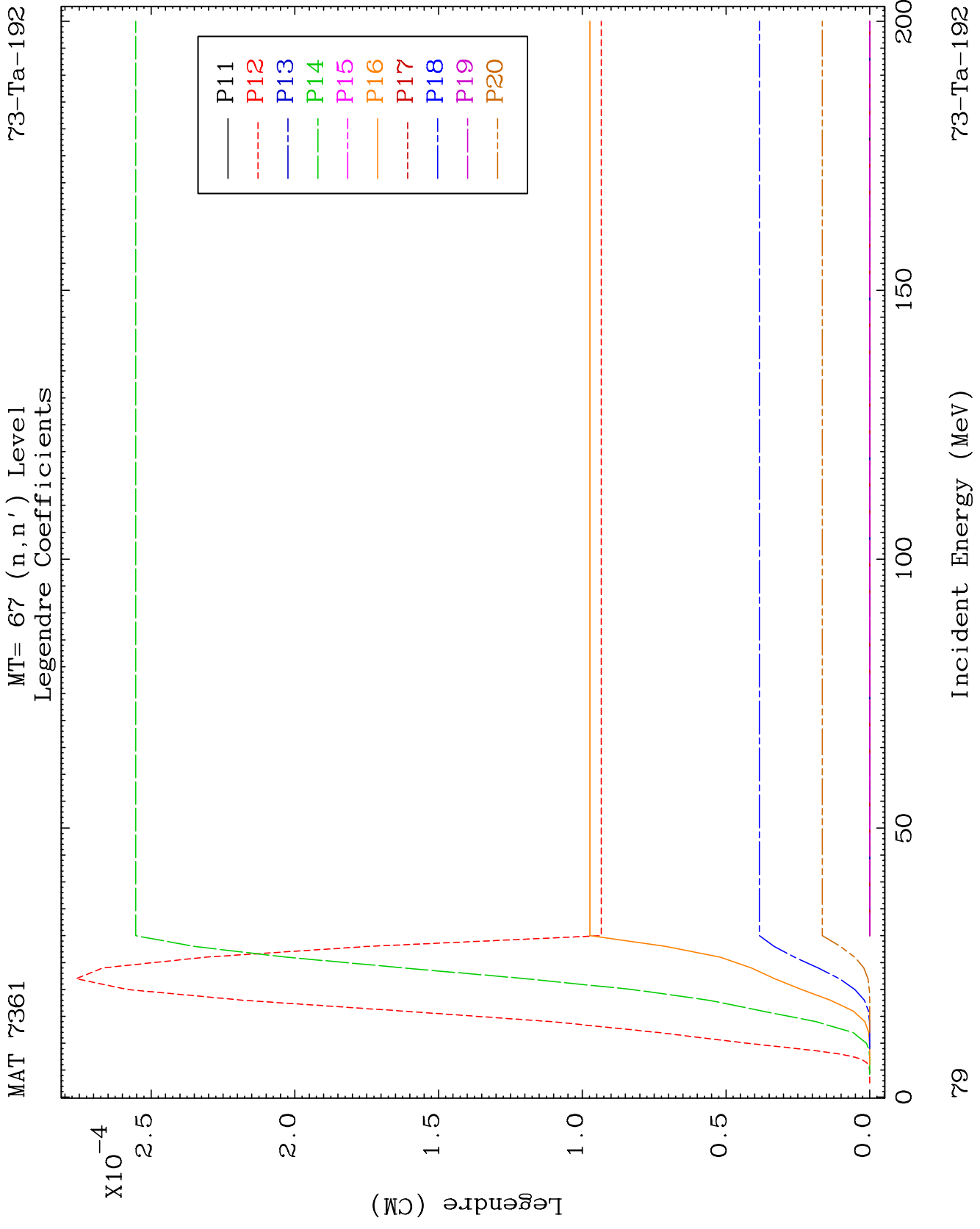
MAT 7361

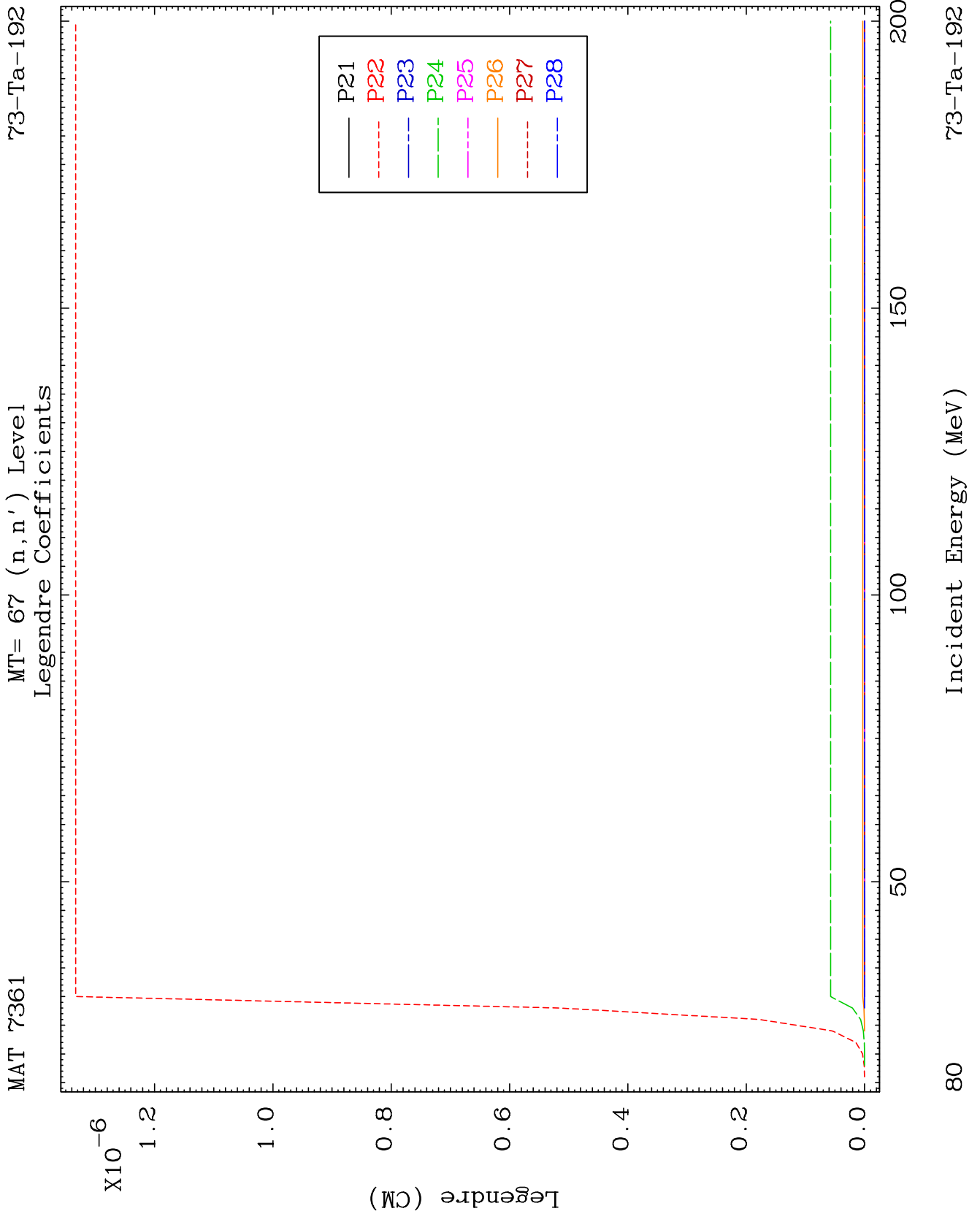
MT= 66 (n,n') Level
Legendre Coefficients

73-Ta-192





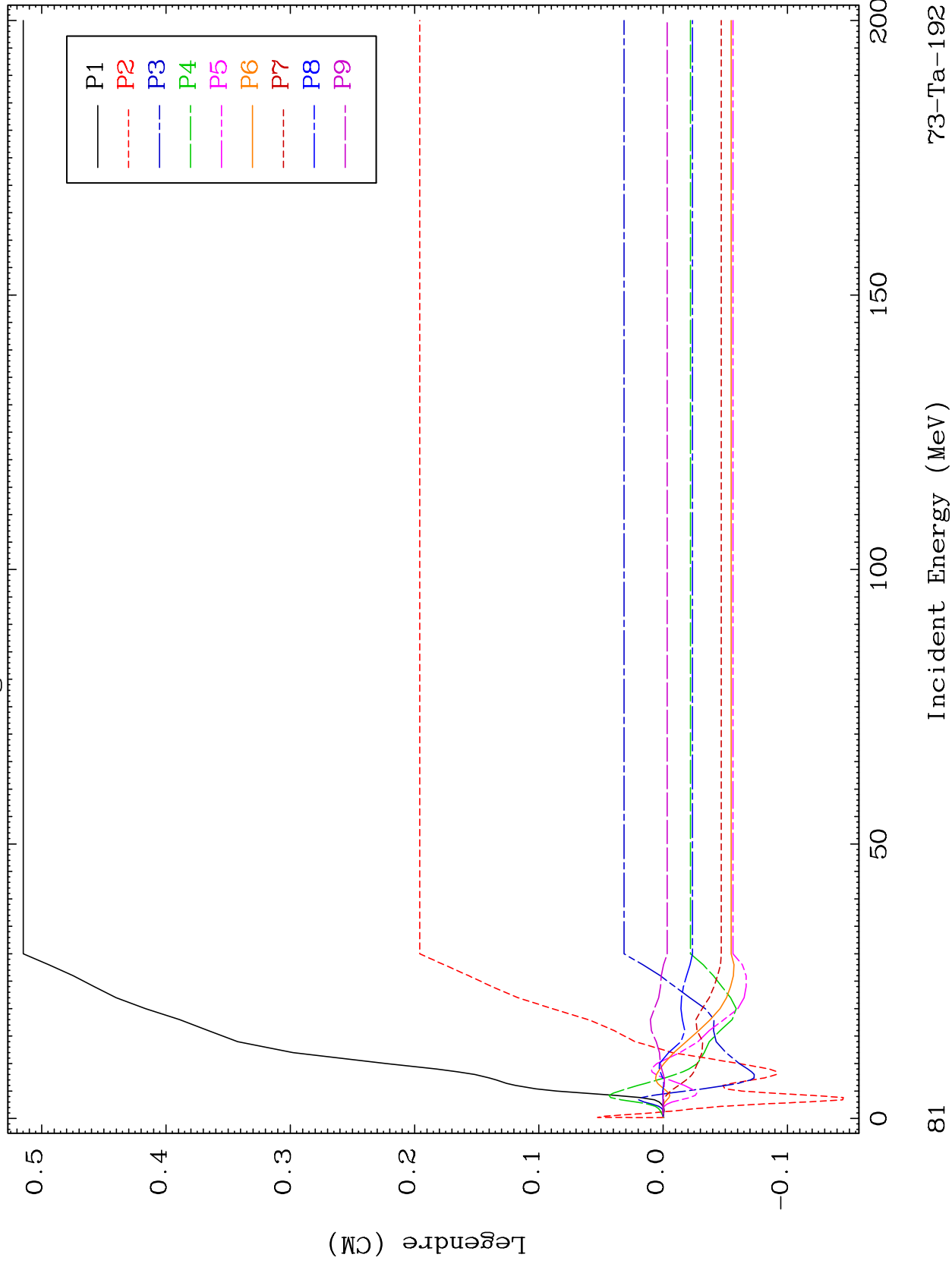




MAT 7361

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

73-Ta-192



73-Ta-192

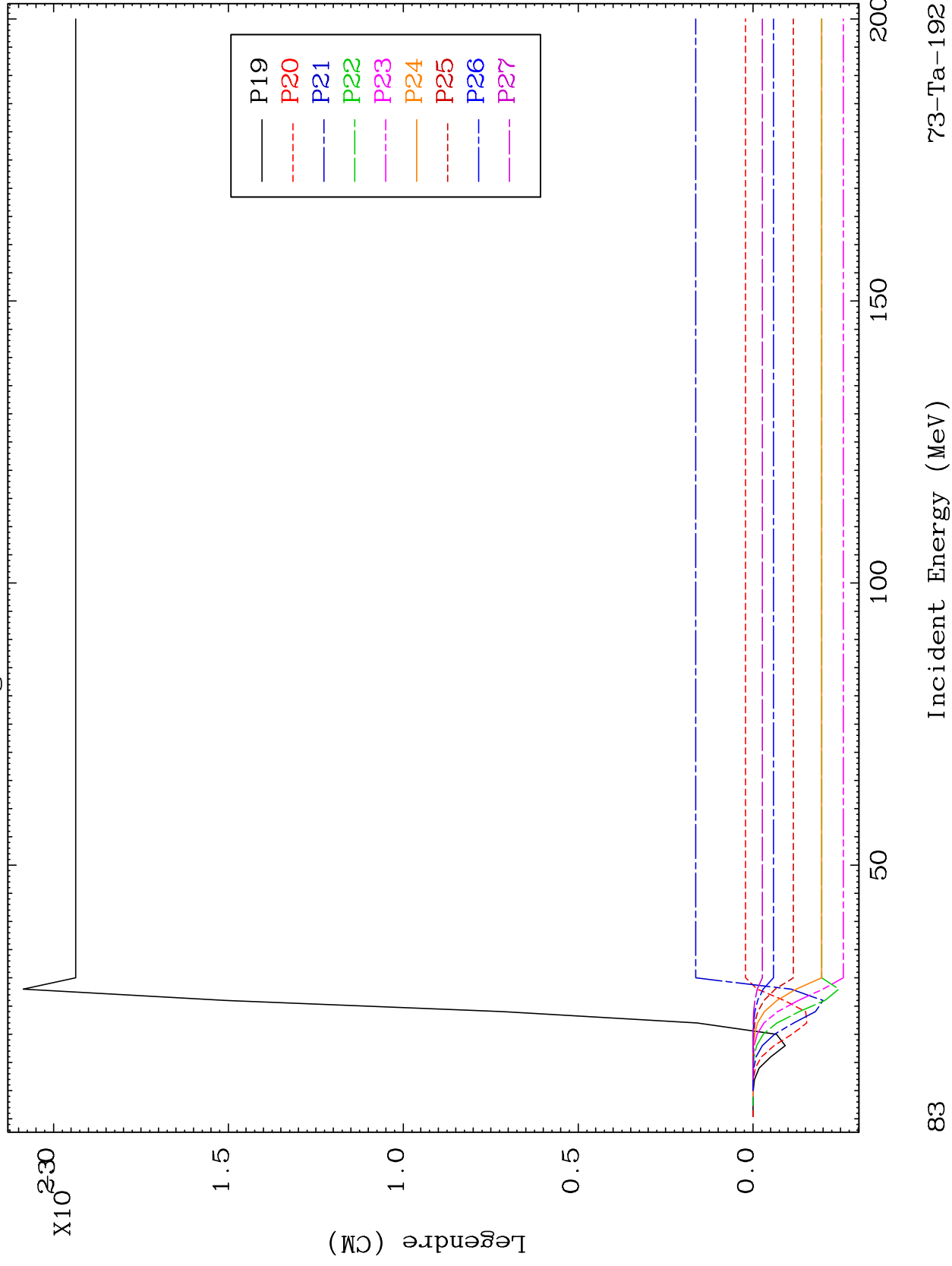
Incident Energy (MeV)

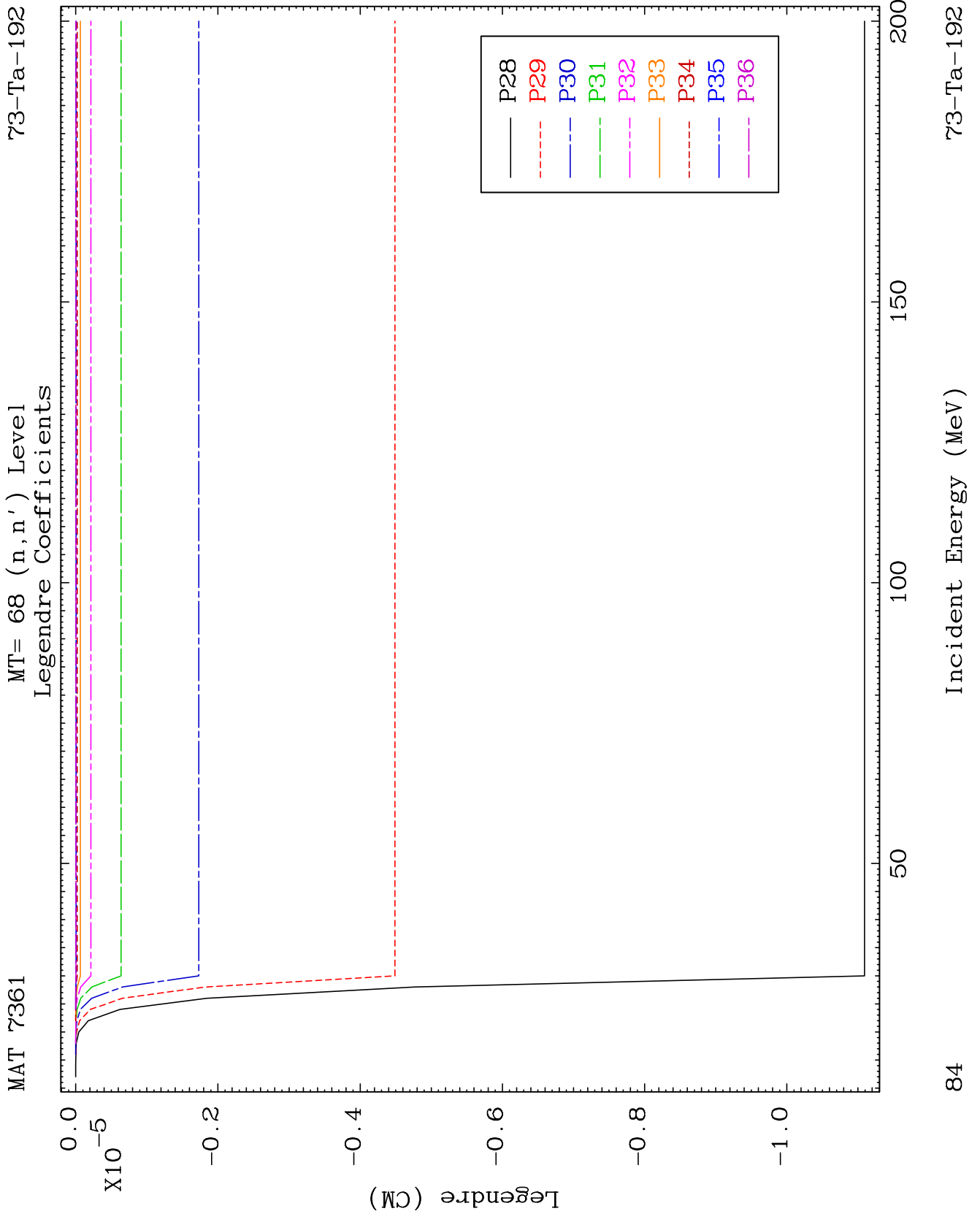
81

MAT 7361

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

73-Ta-192

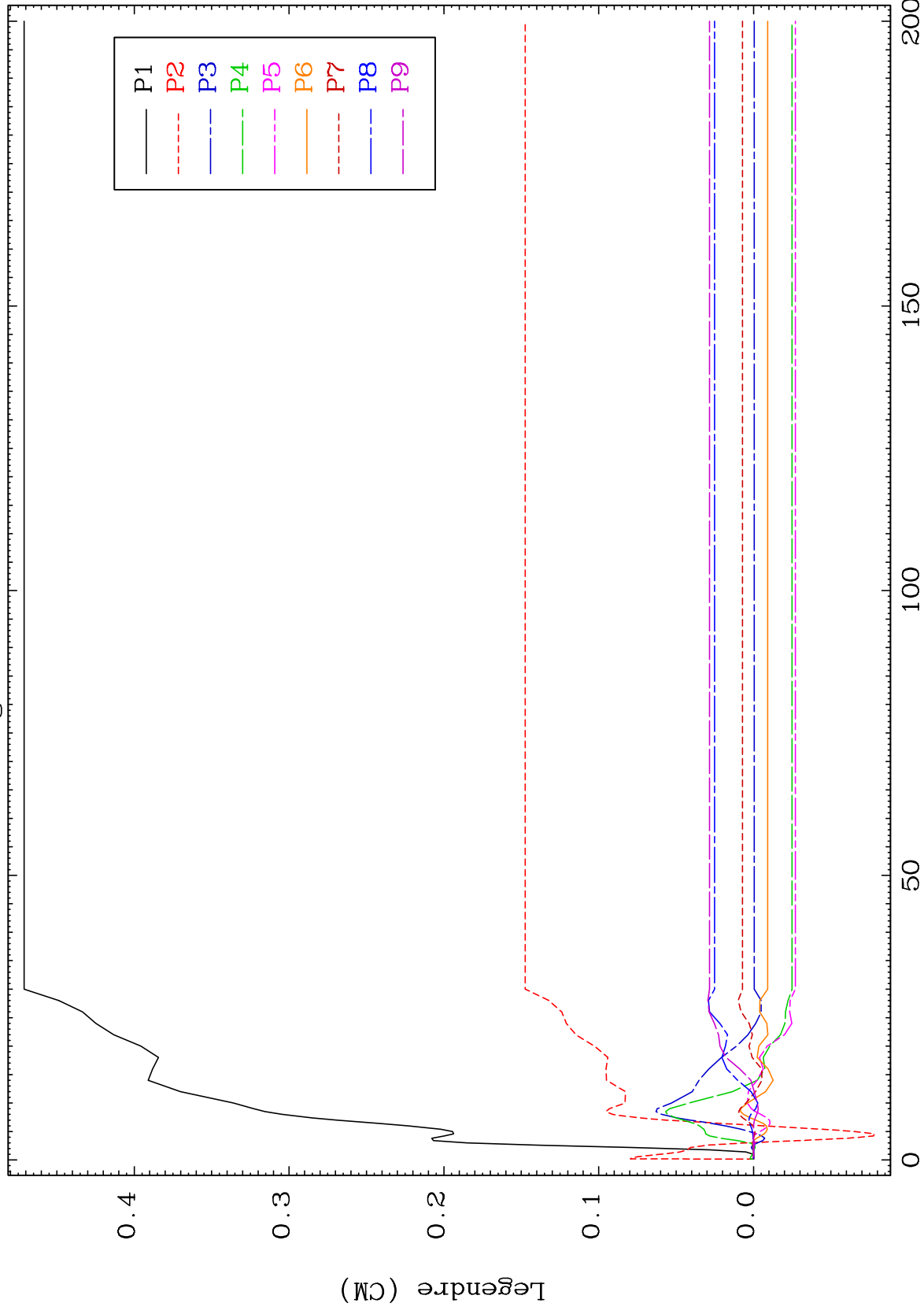




MAT 7361

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

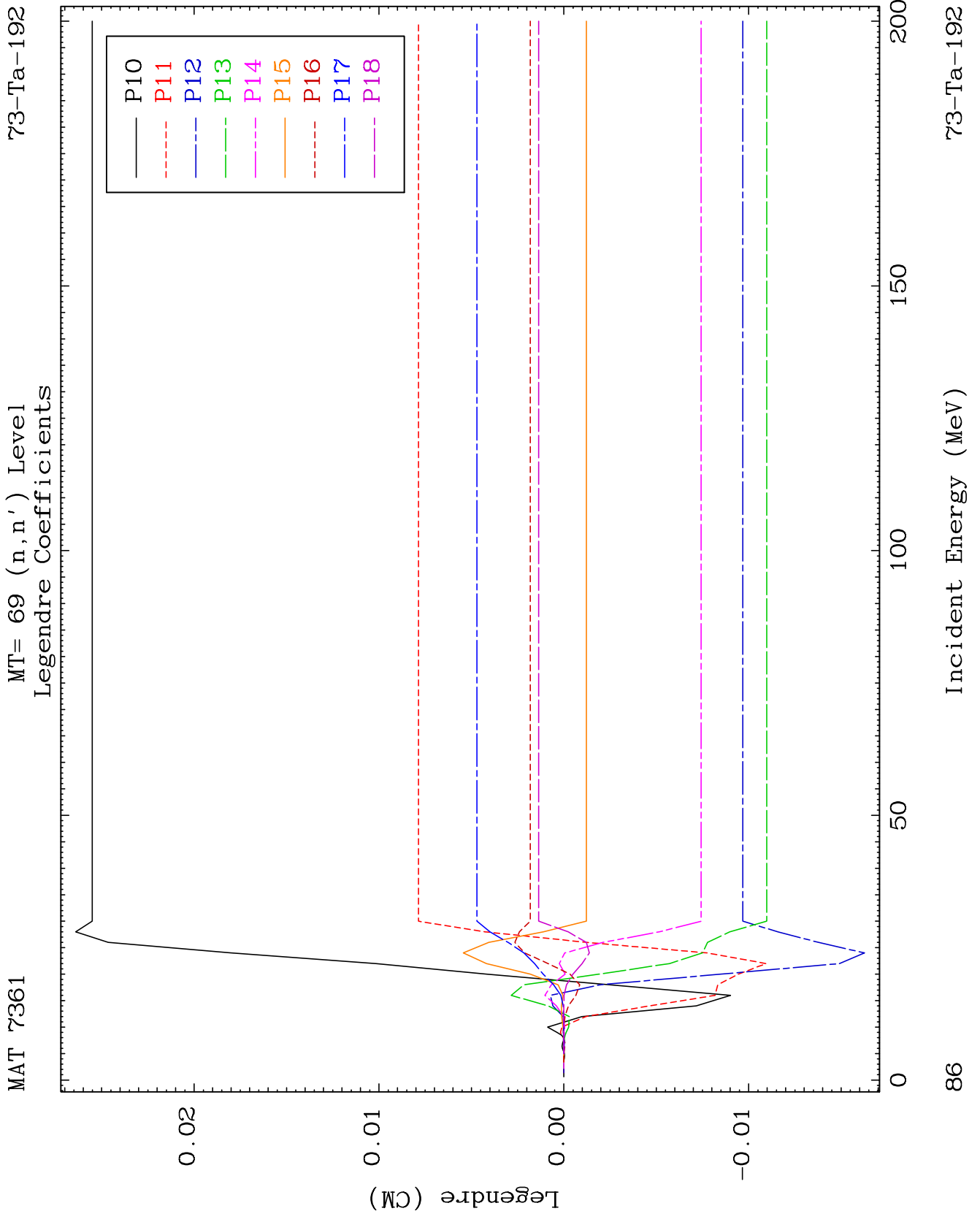
73-Ta-192



85

Incident Energy (MeV)

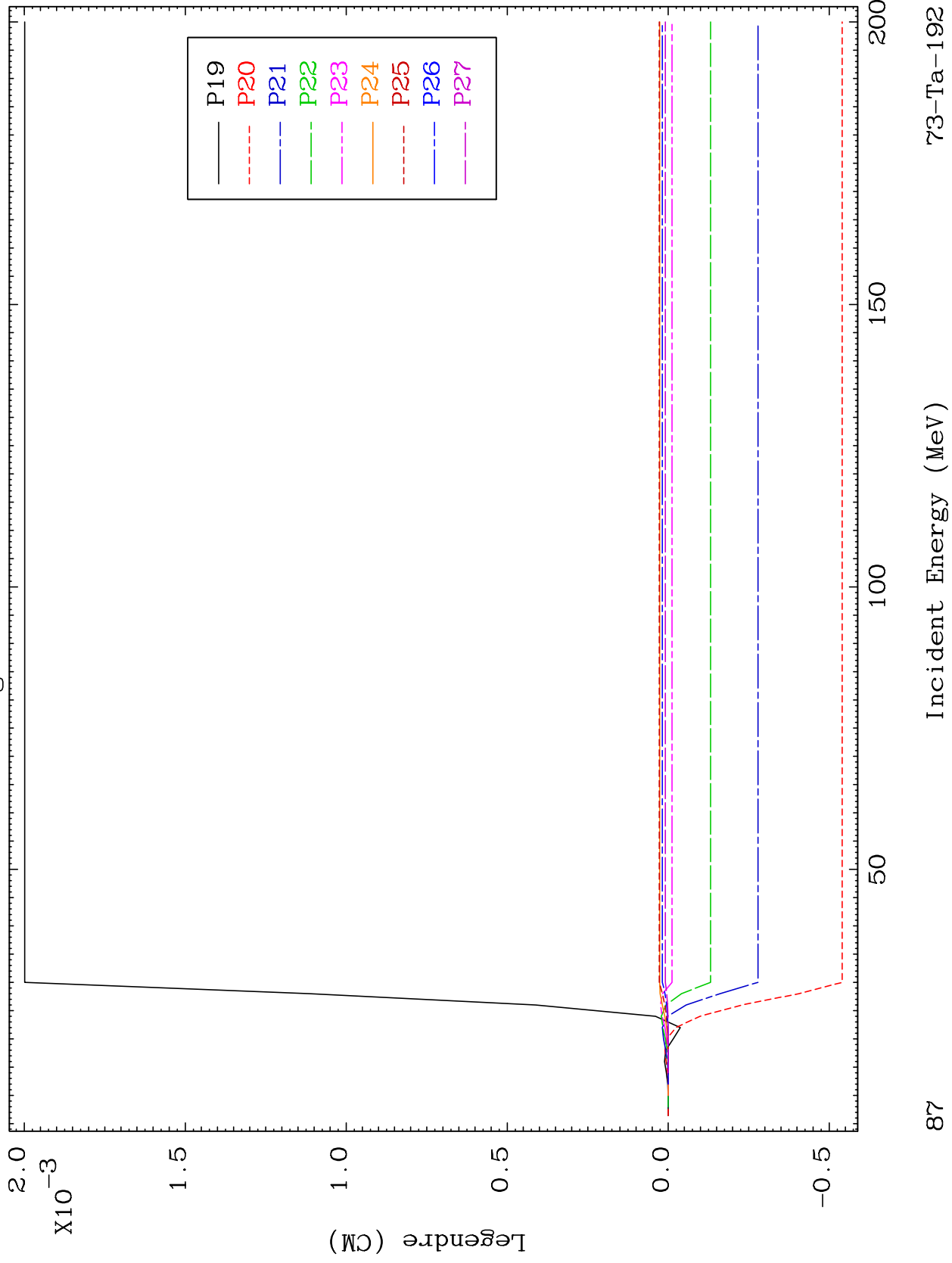
73-Ta-192



MAT 7361

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

73-Ta-192



87

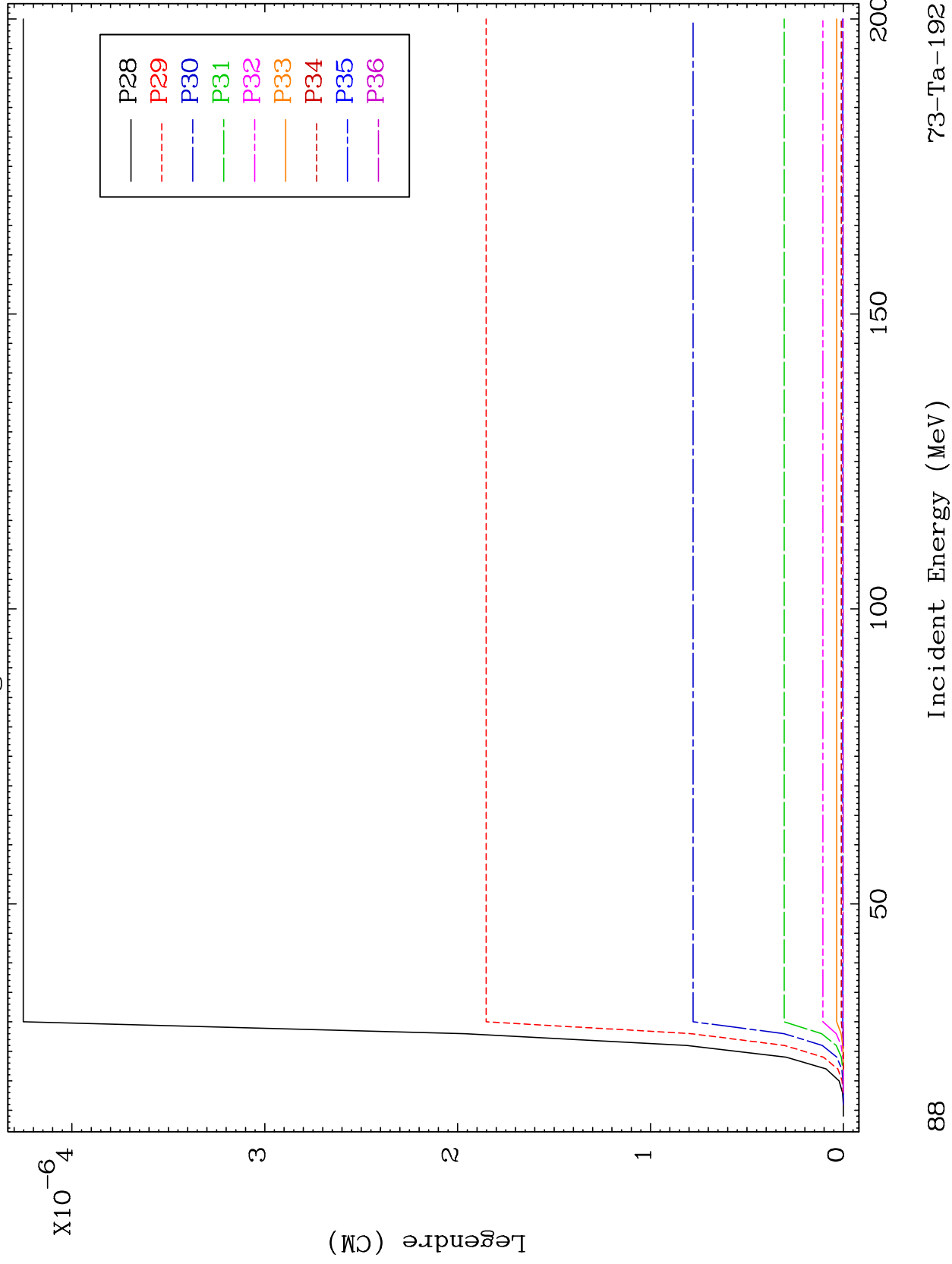
Incident Energy (MeV)

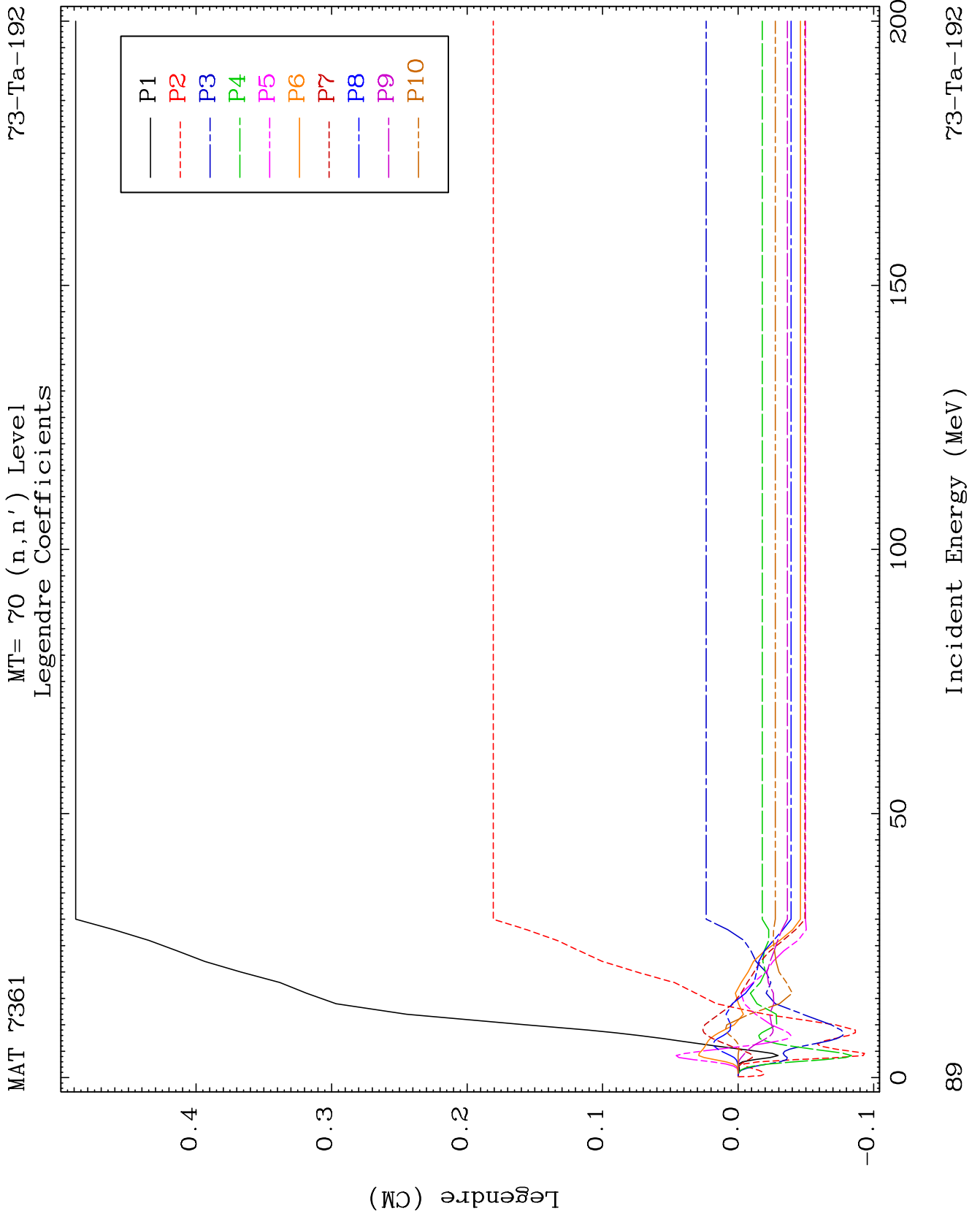
73-Ta-192

MAT 7361

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

73-Ta-192

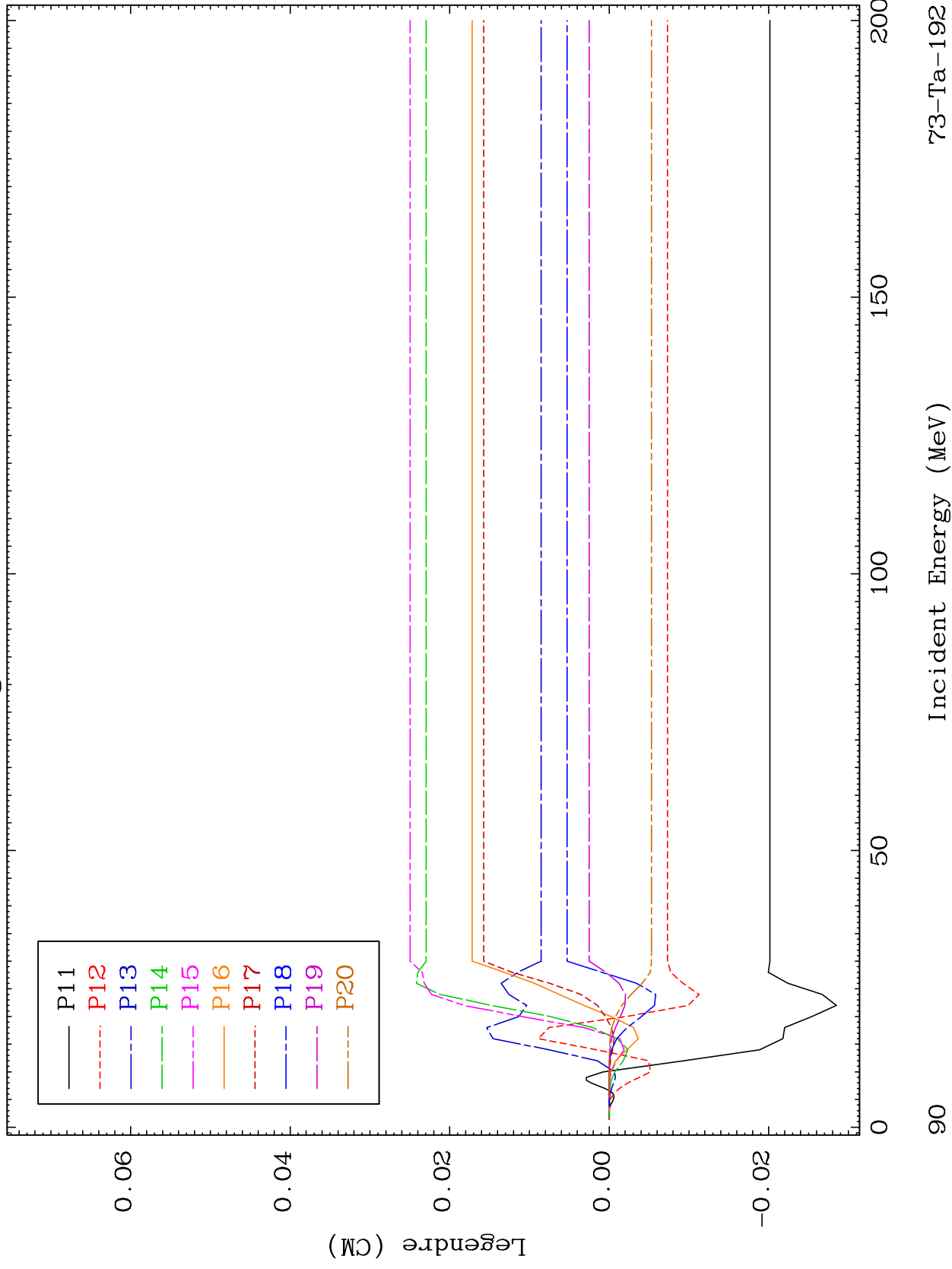




MAT 7361

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

⁷³Ta-192



⁷³Ta-192

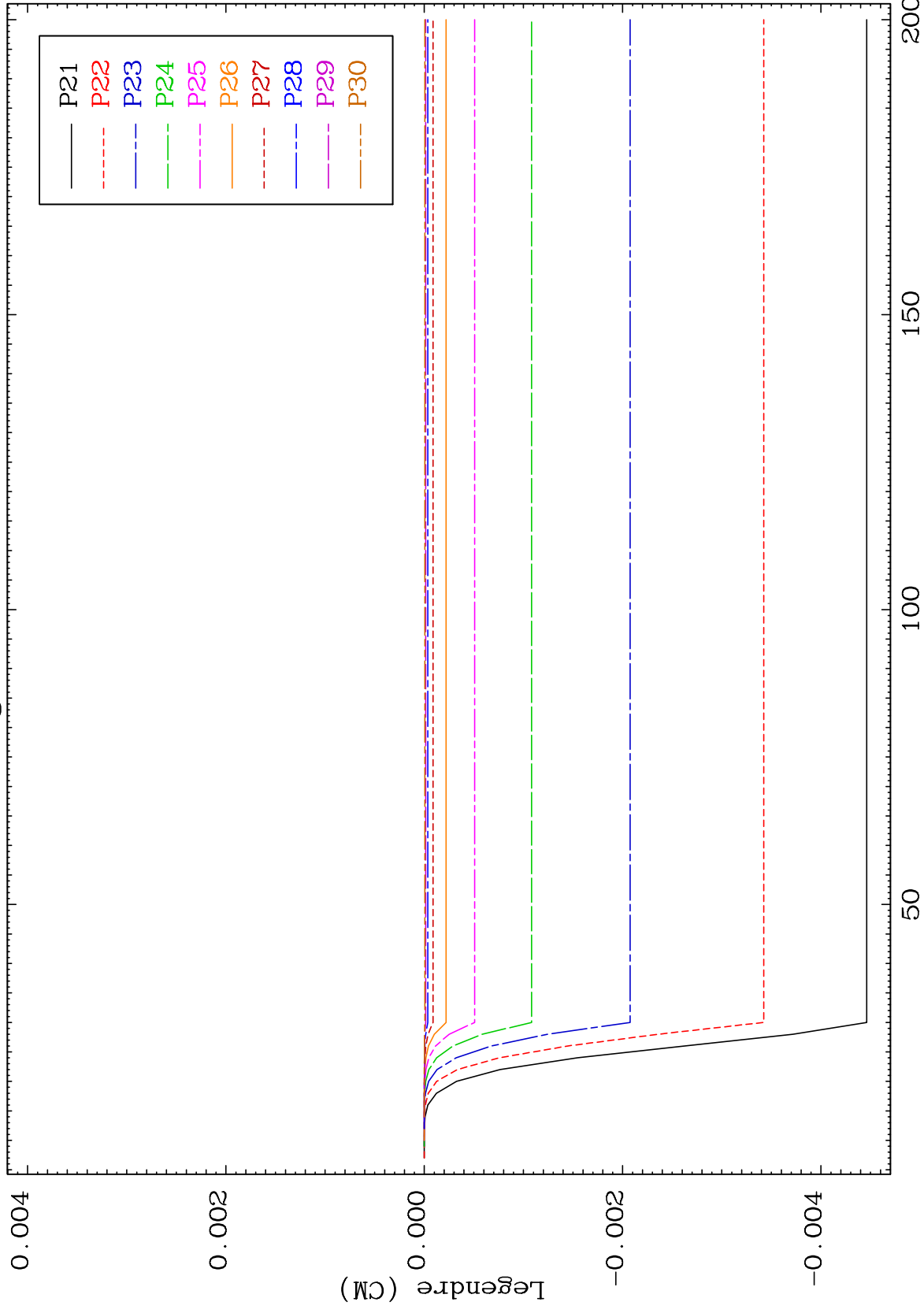
Incident Energy (MeV)

90

MAT 7361

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

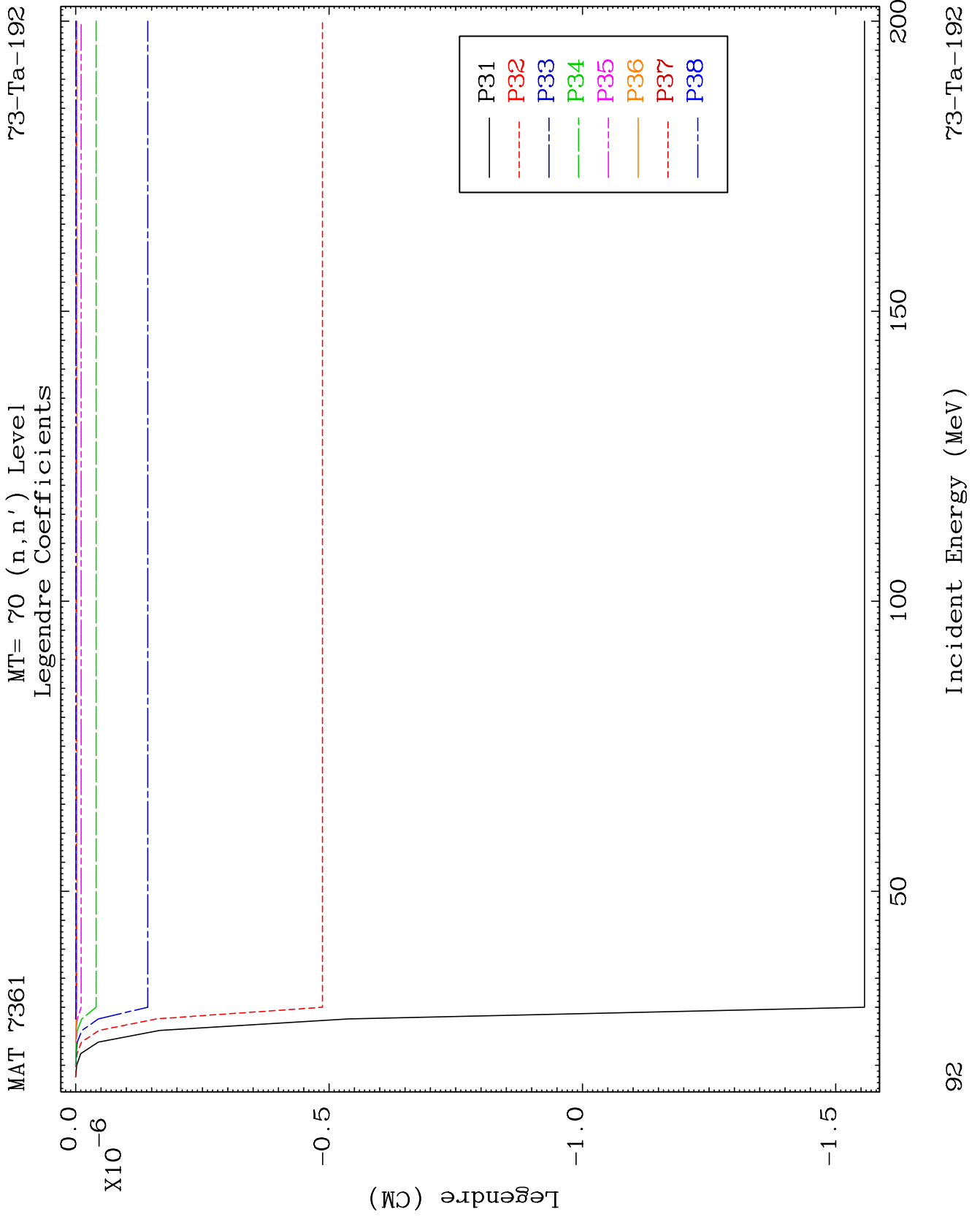
73-Ta-192

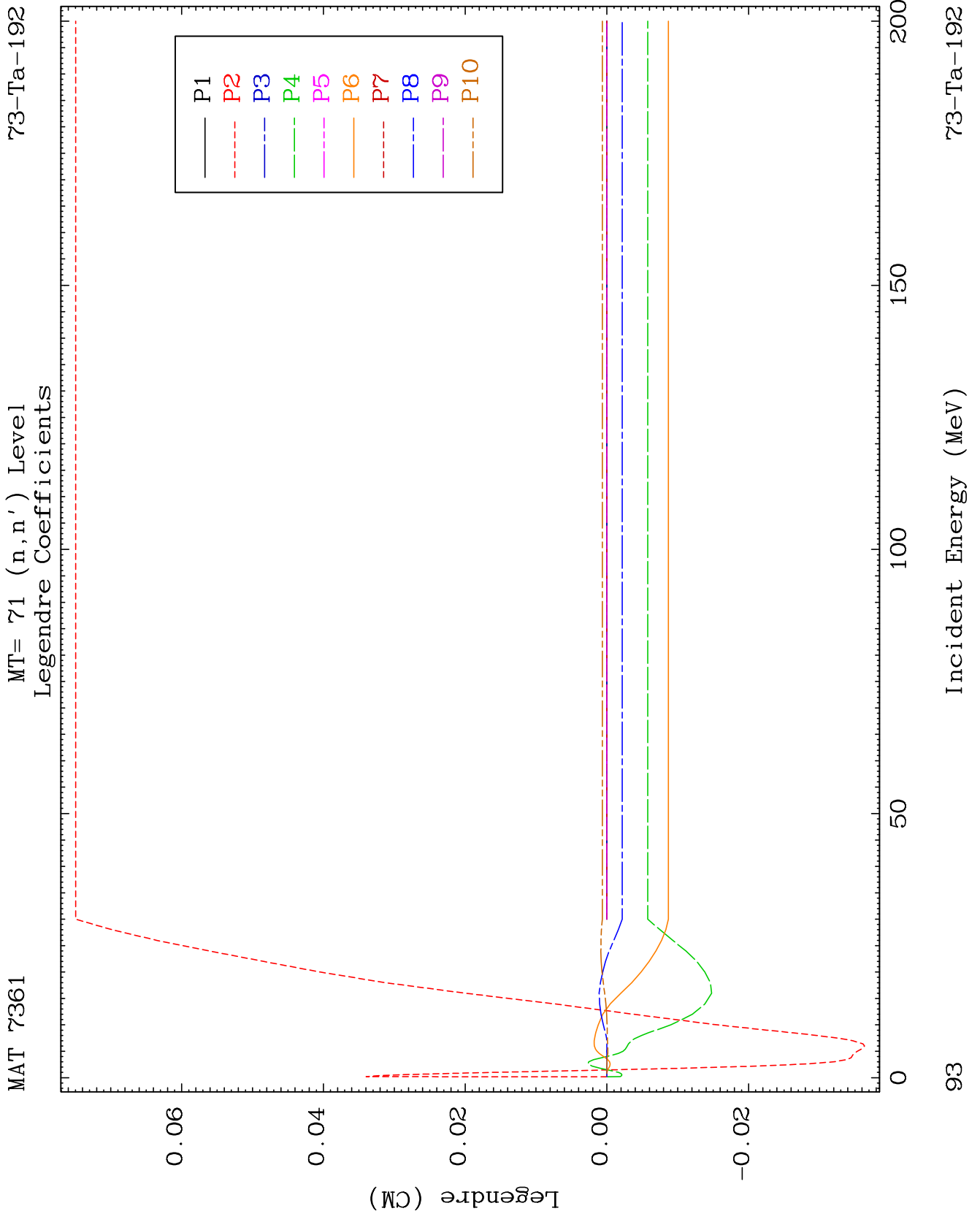


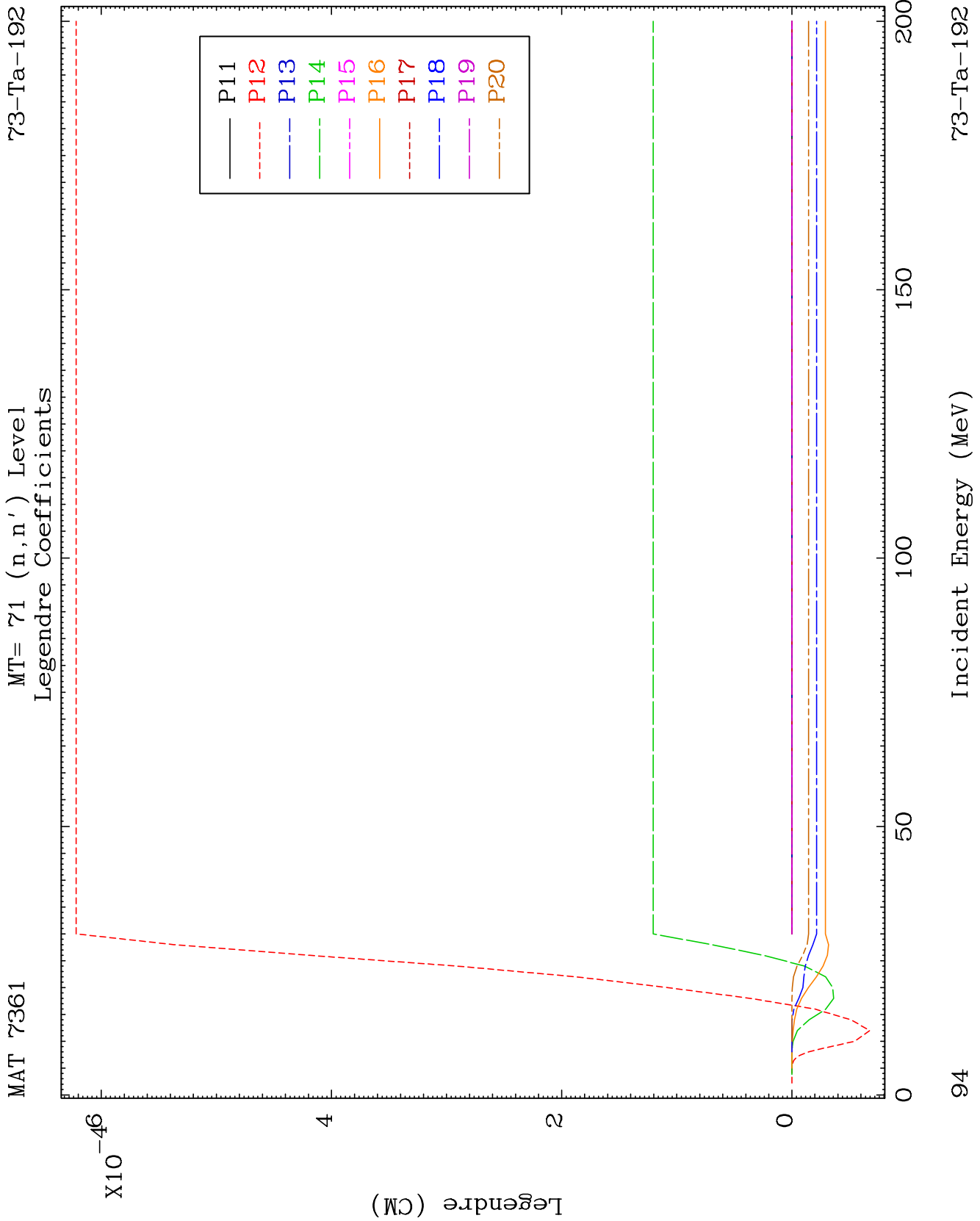
91

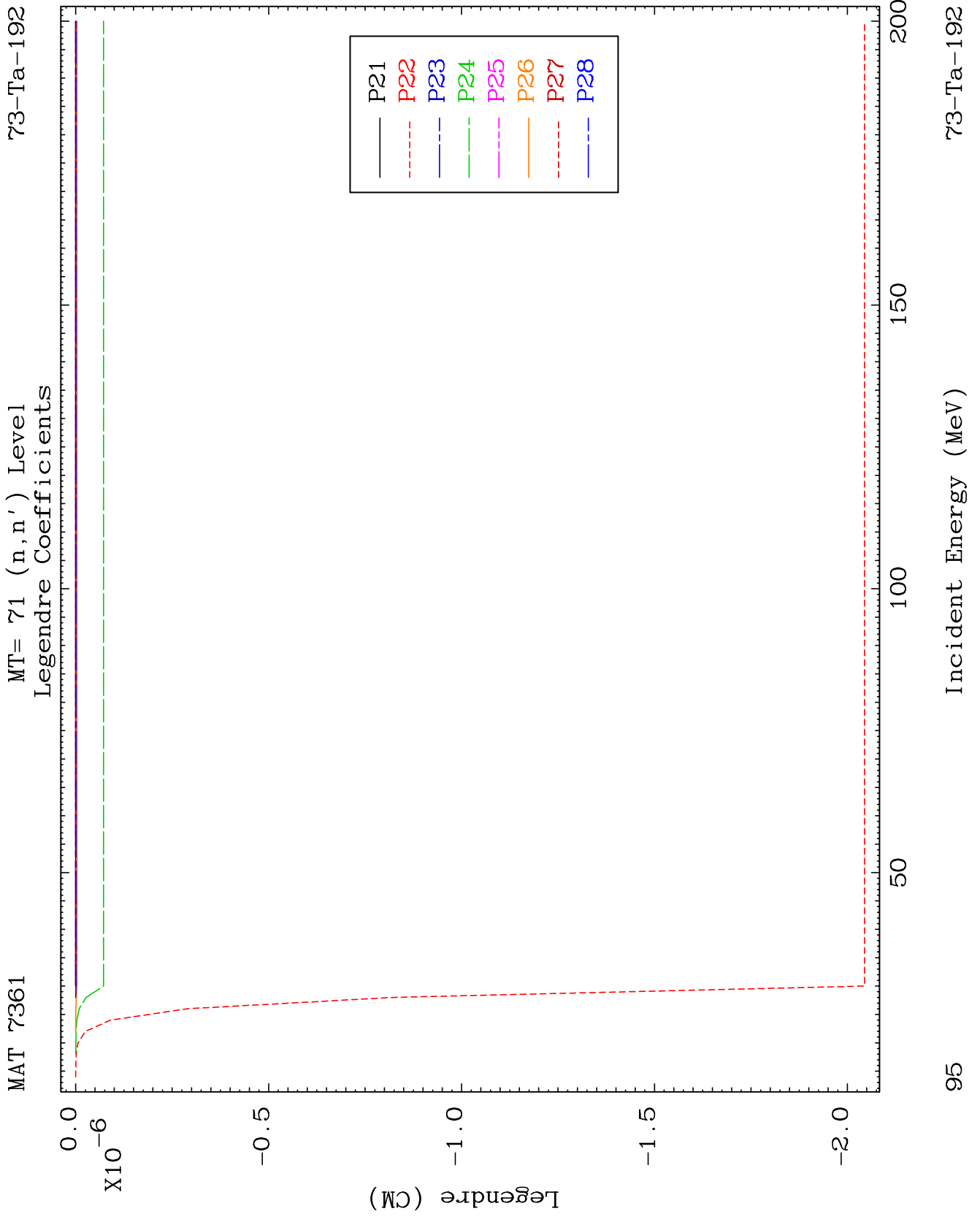
Incident Energy (MeV)

73-Ta-192





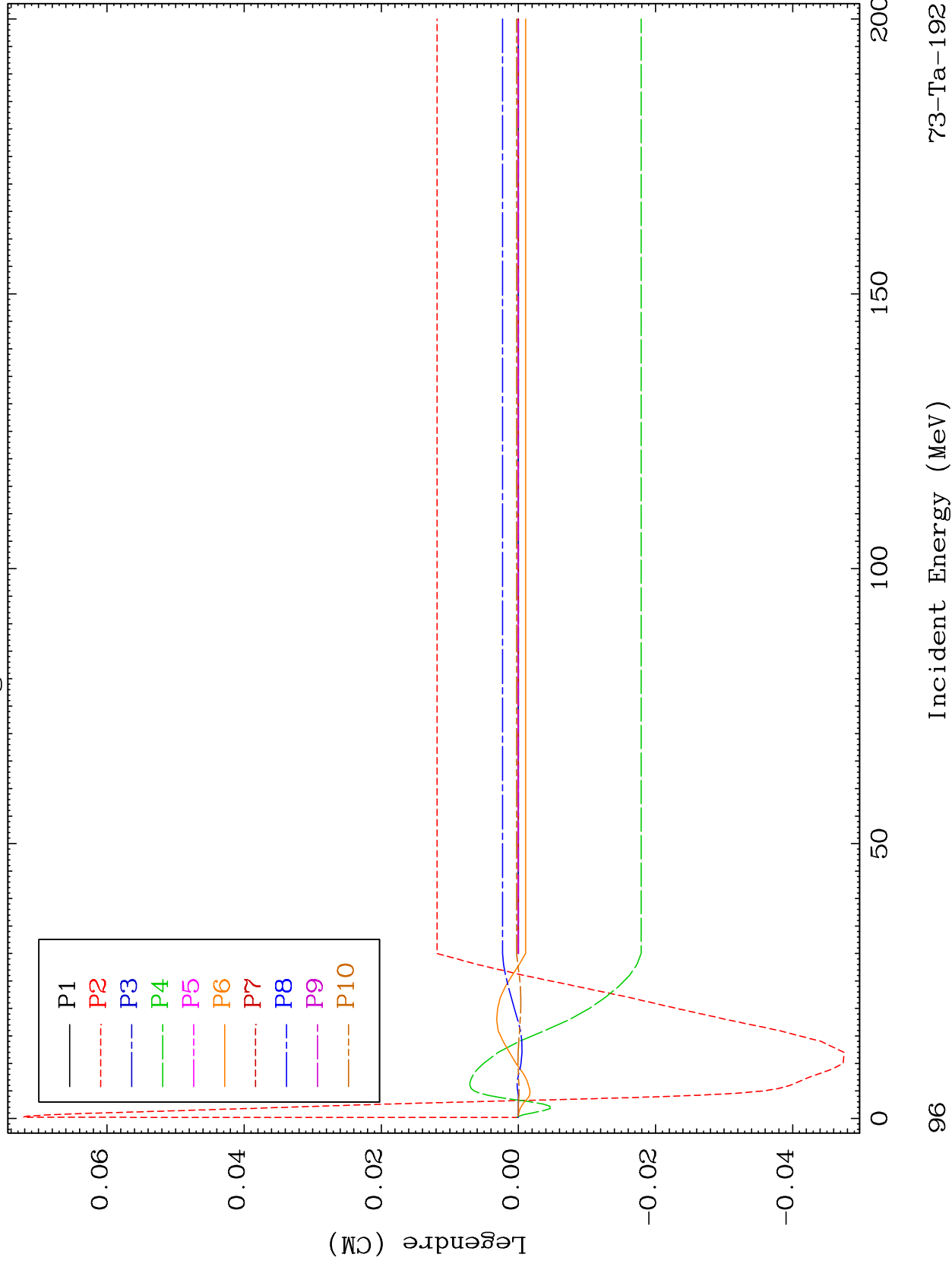




MAT 7361

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

73-Ta-192



96

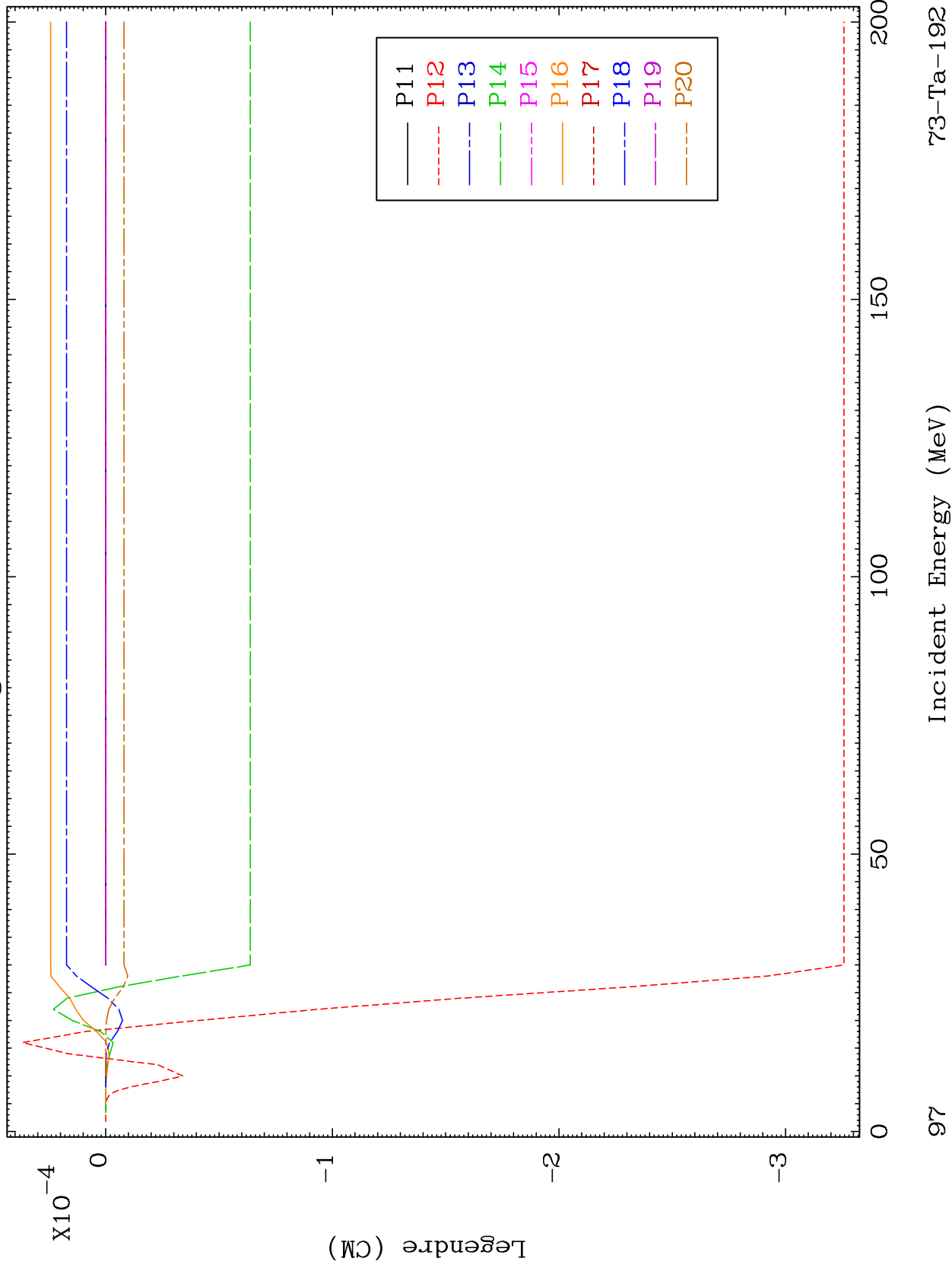
Incident Energy (MeV)

73-Ta-192

MAT 7361

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

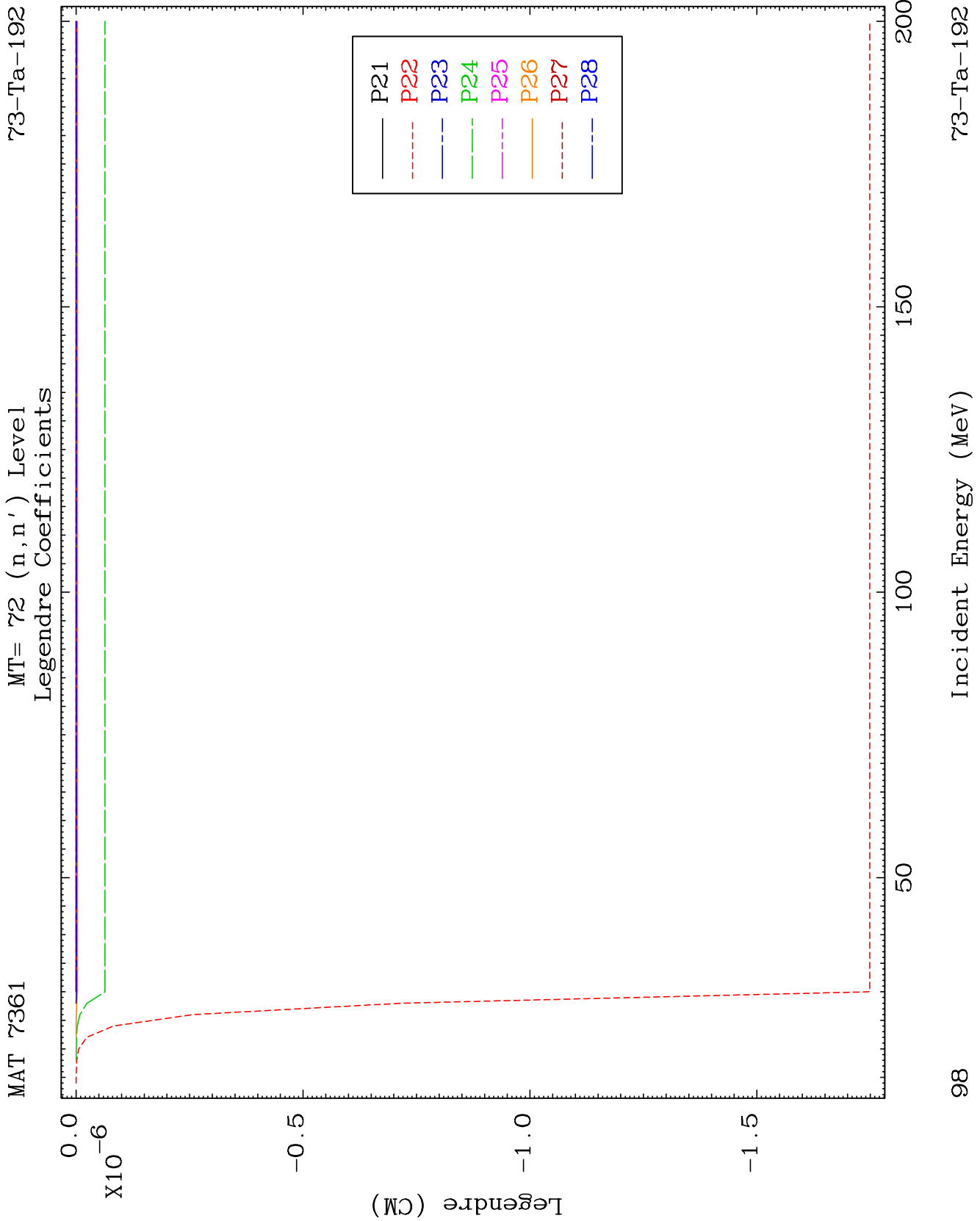
73-Ta-192

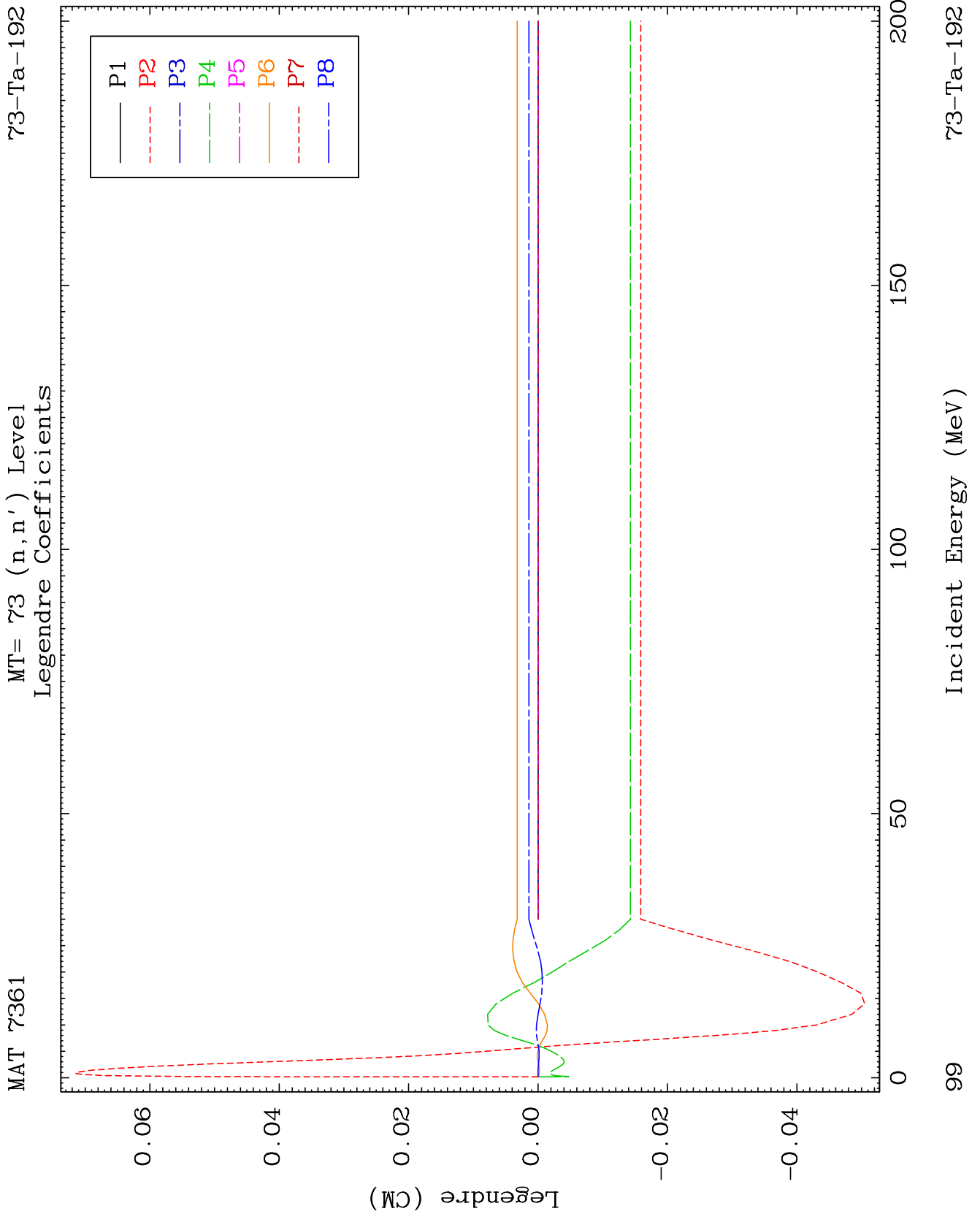


97

Incident Energy (MeV)

73-Ta-192

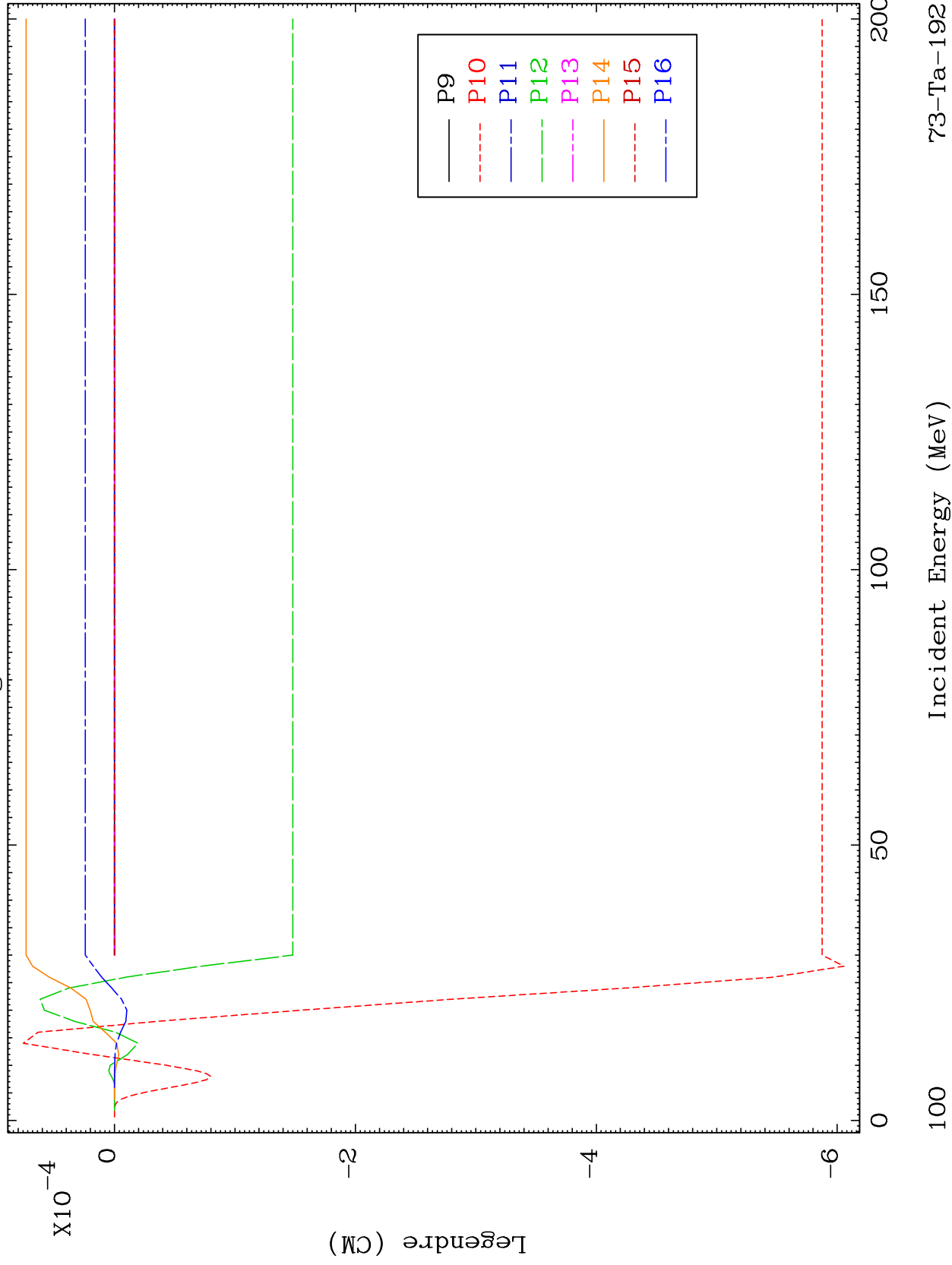




MAT 7361

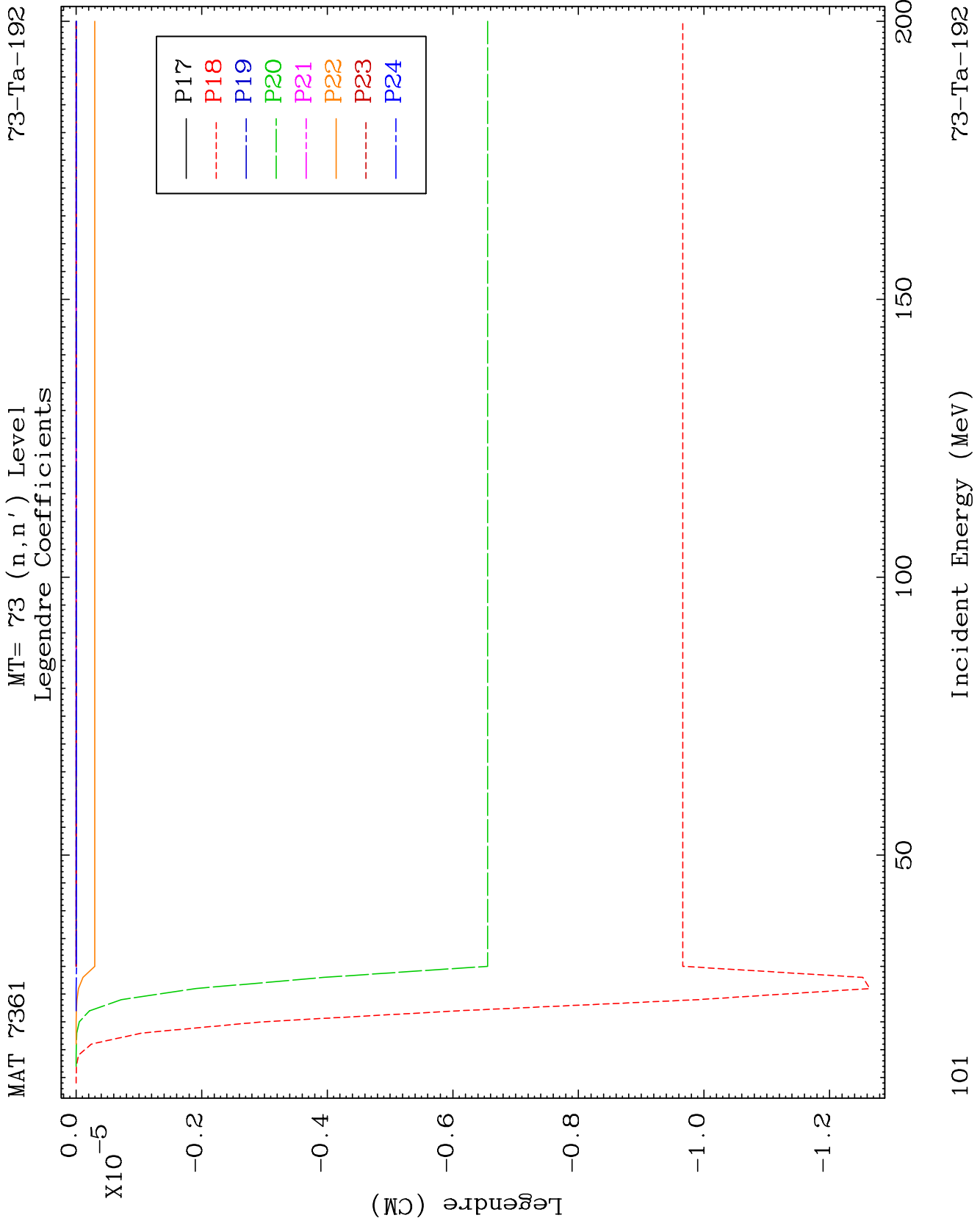
MT= 73 (n,n') Level
Legendre Coefficients

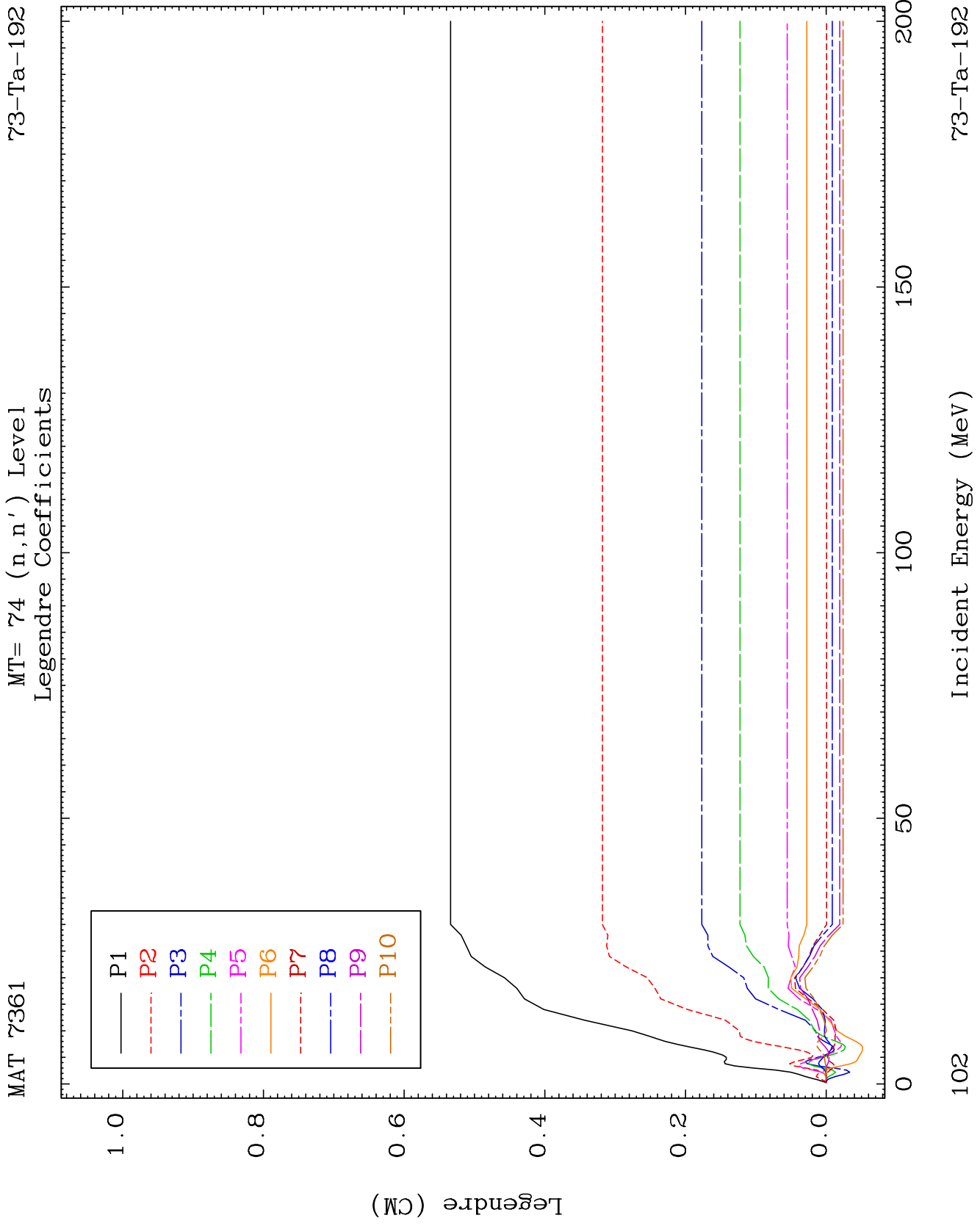
73-Ta-192



73-Ta-192

Incident Energy (MeV)

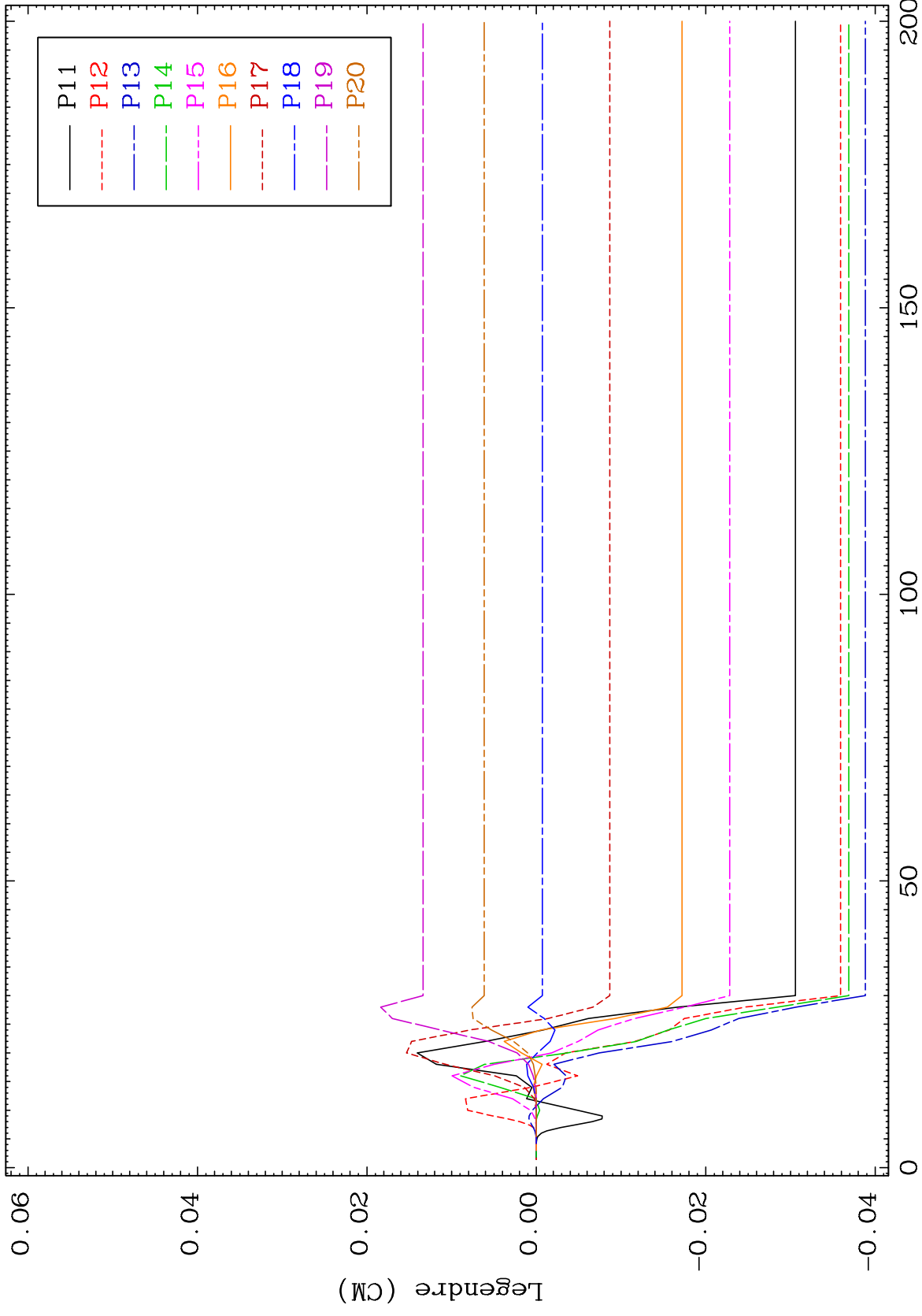




MAT 7361

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

73-Ta-192



103

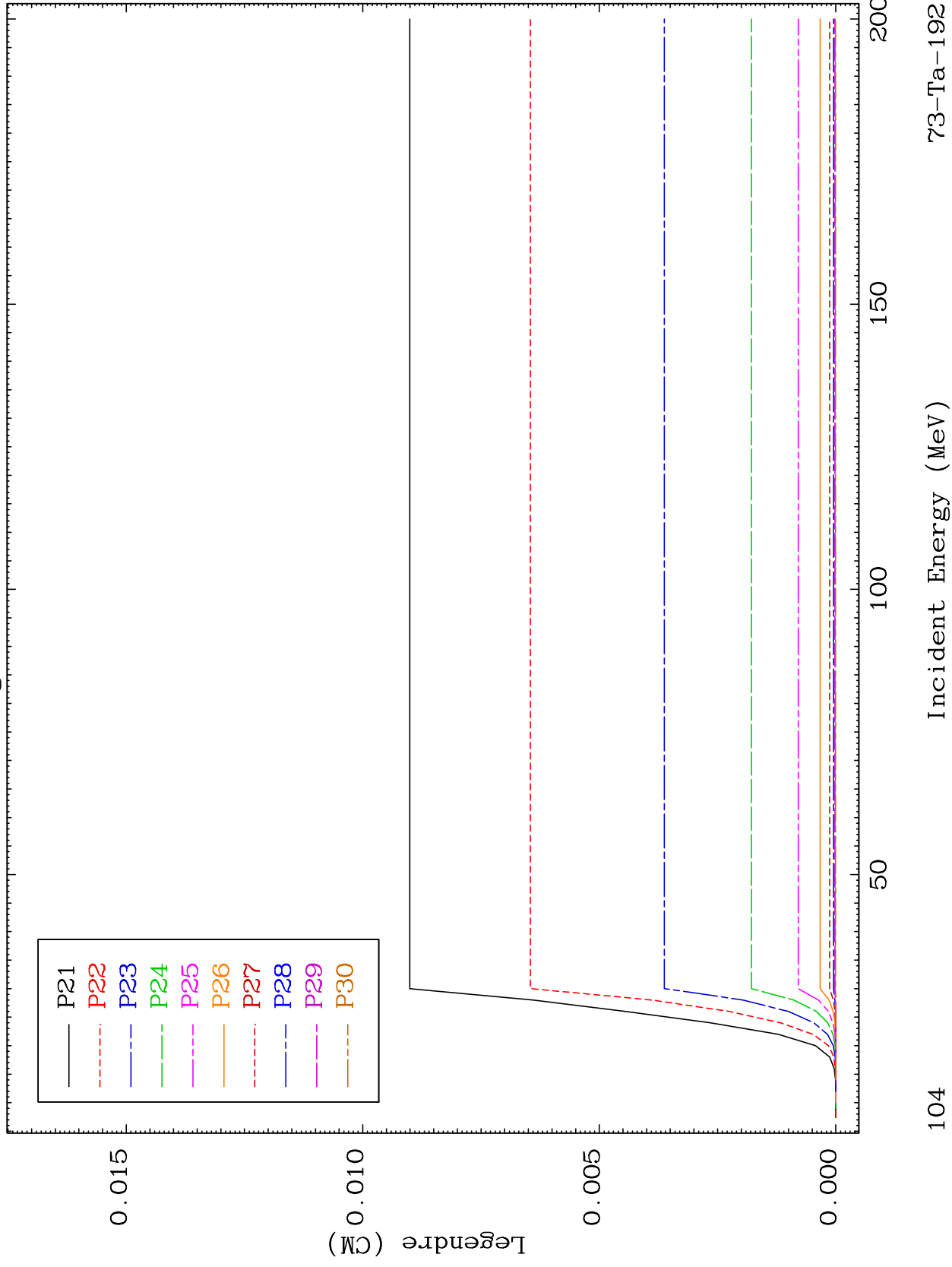
Incident Energy (MeV)

73-Ta-192

MAT 7361

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

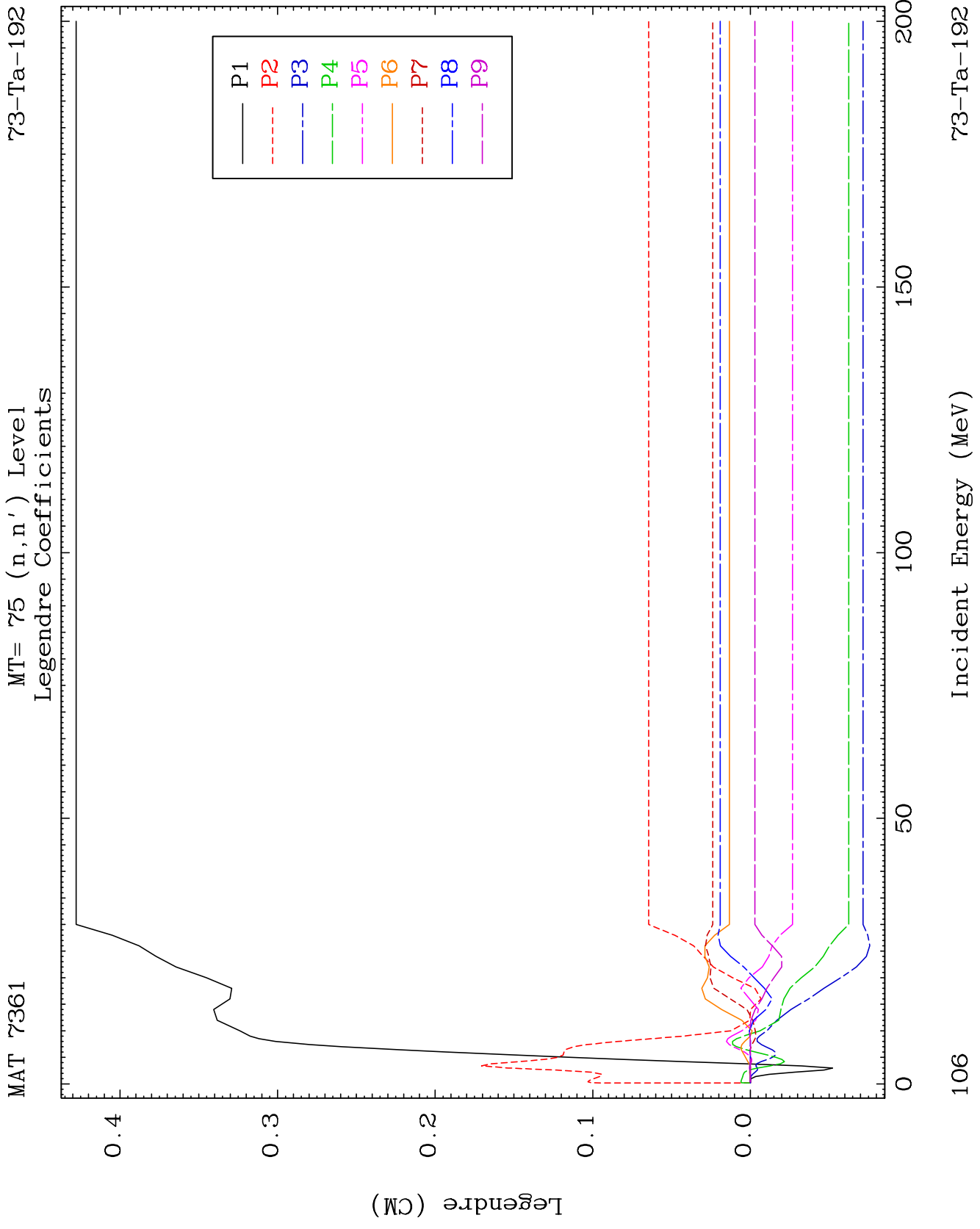
73-Ta-192

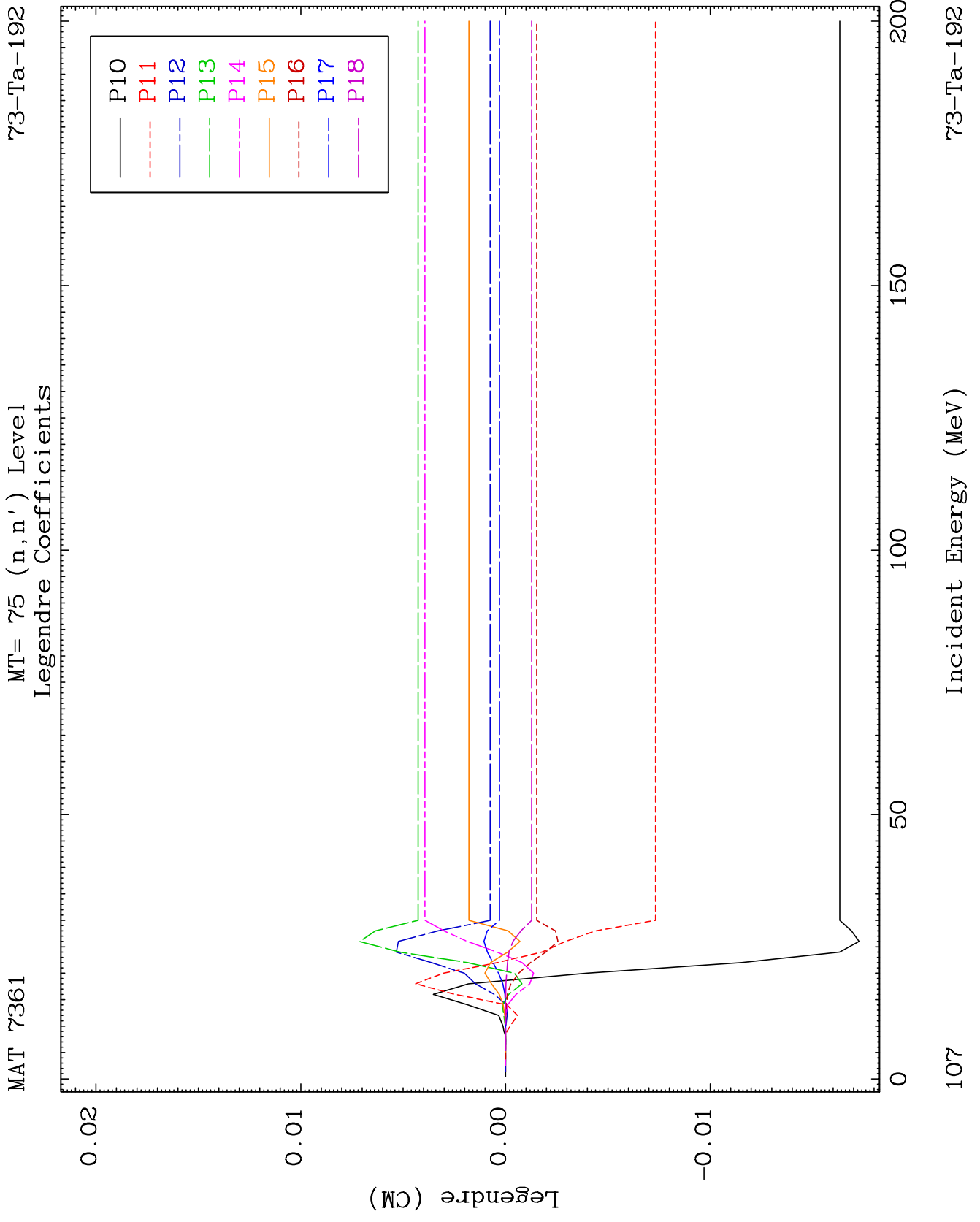


104

Incident Energy (MeV)

73-Ta-192

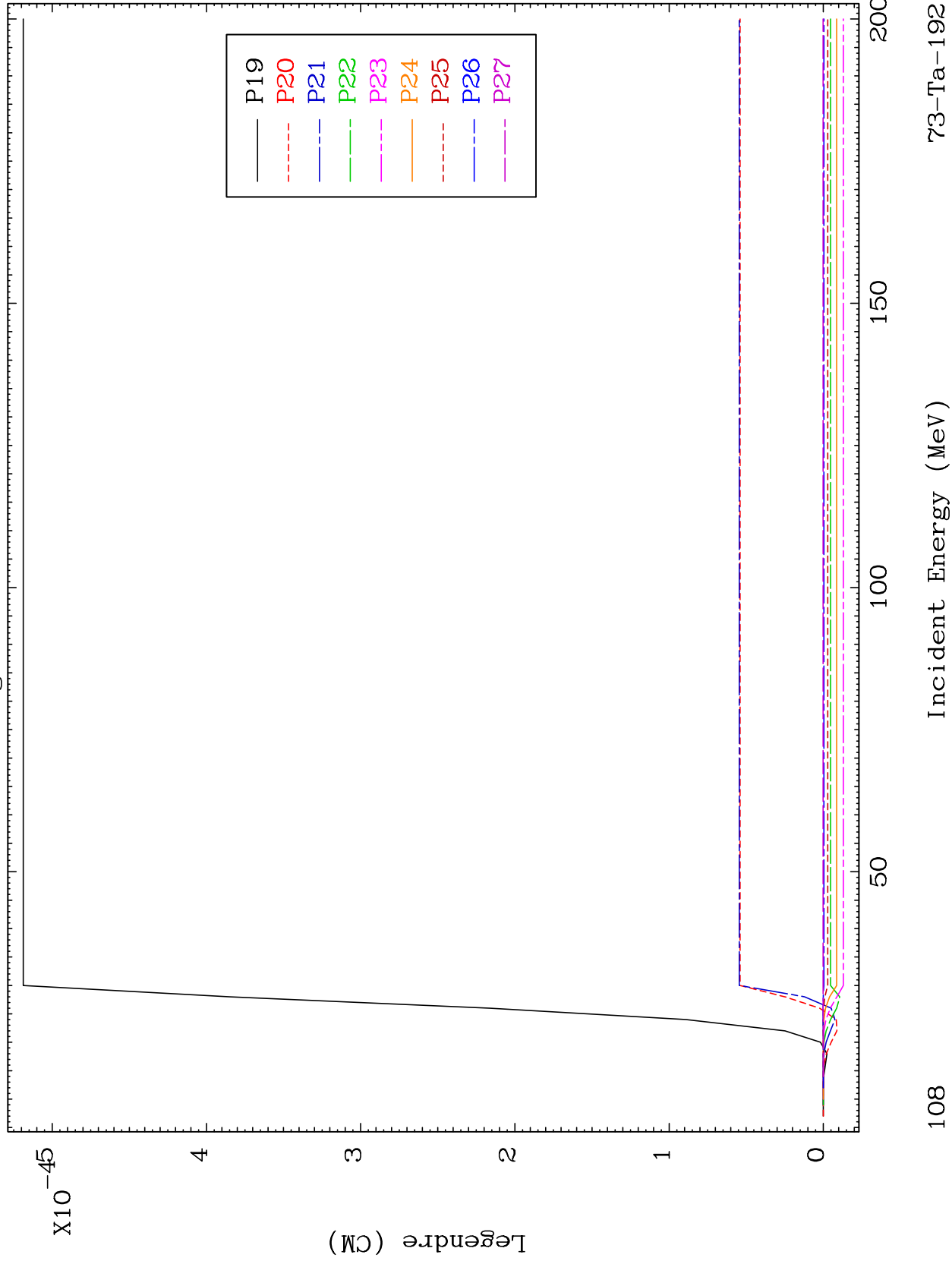




MAT 7361

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

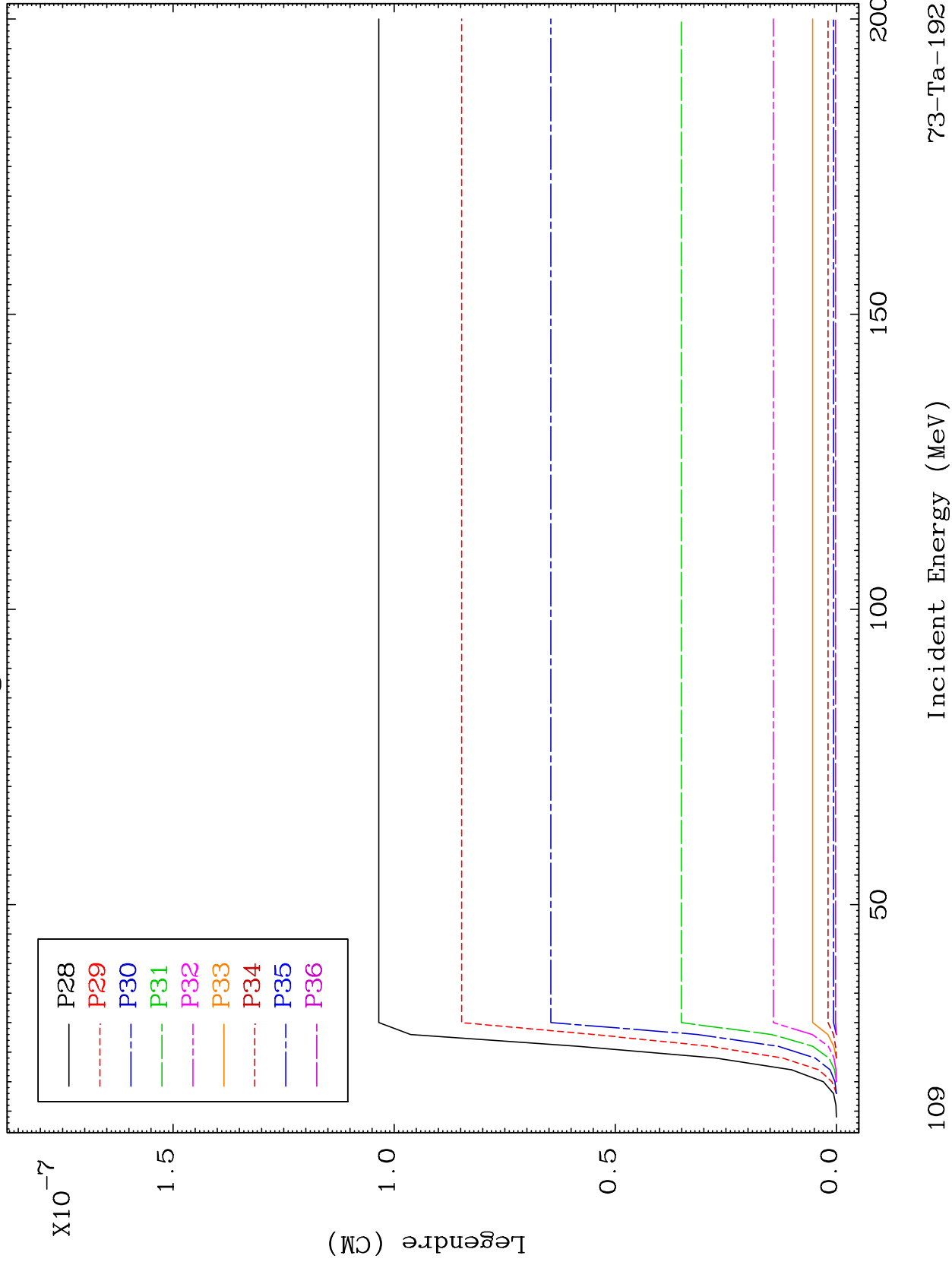
73-Ta-192



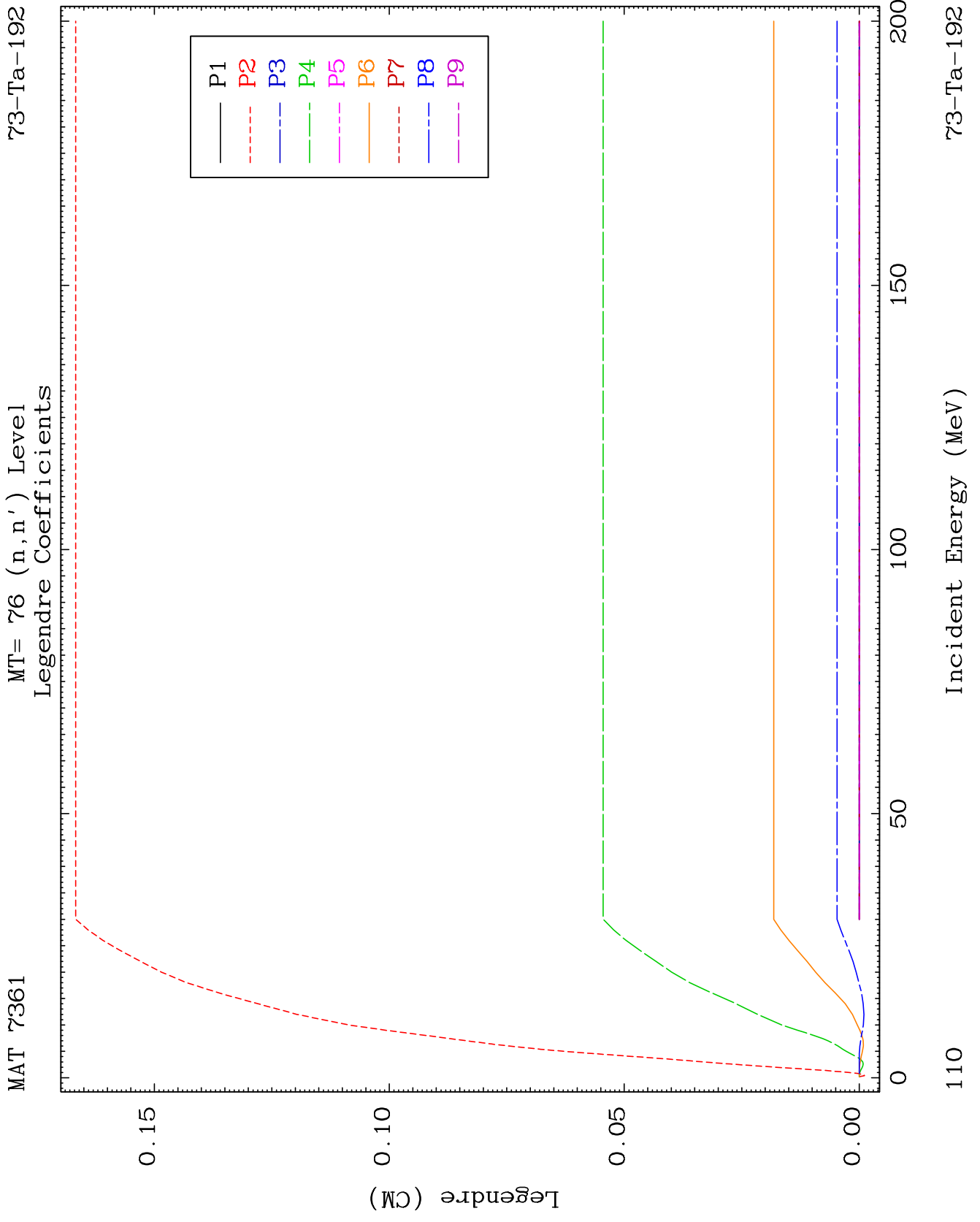
MAT 7361

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

73-Ta-192



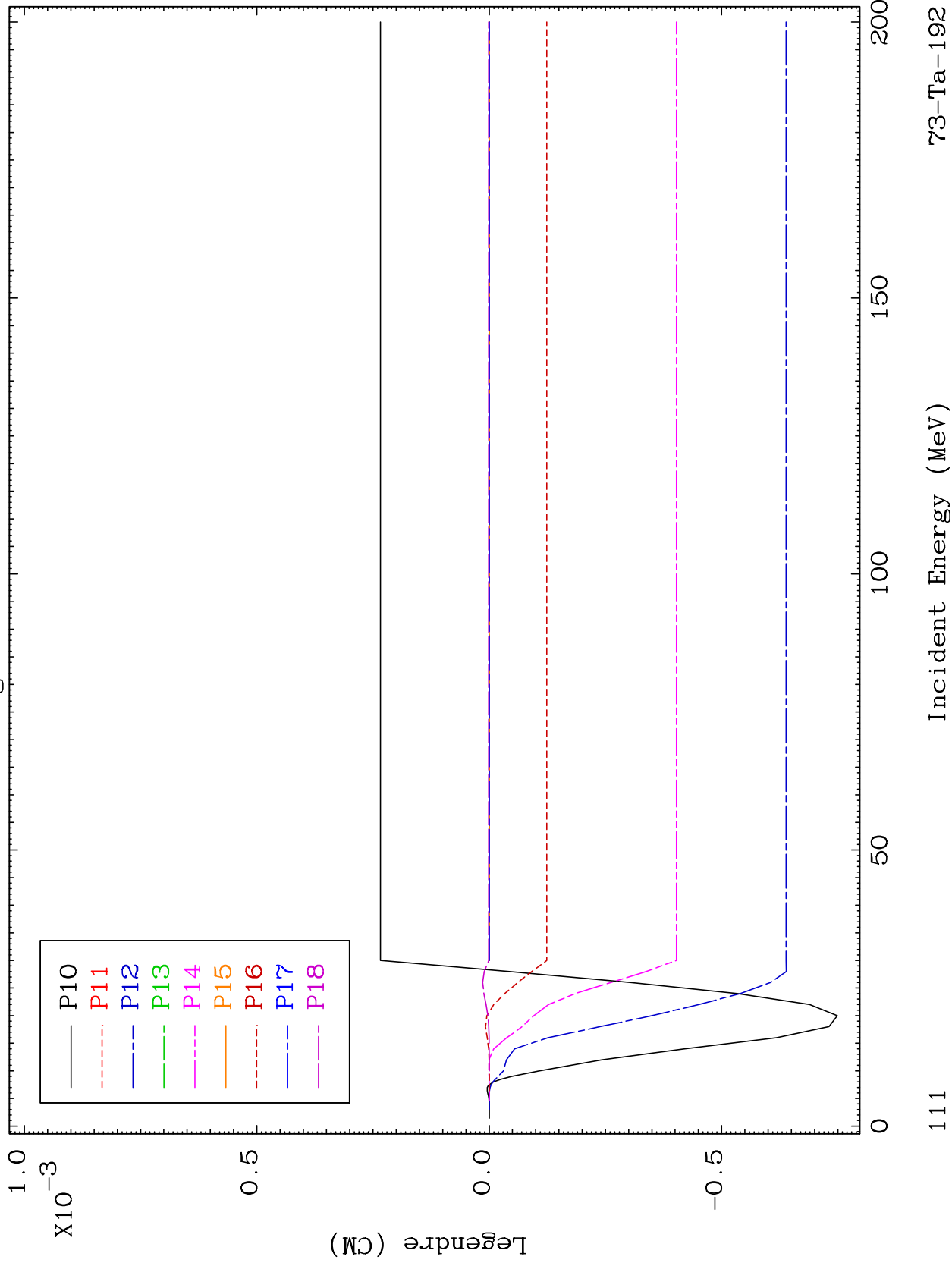
109



MAT 7361

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

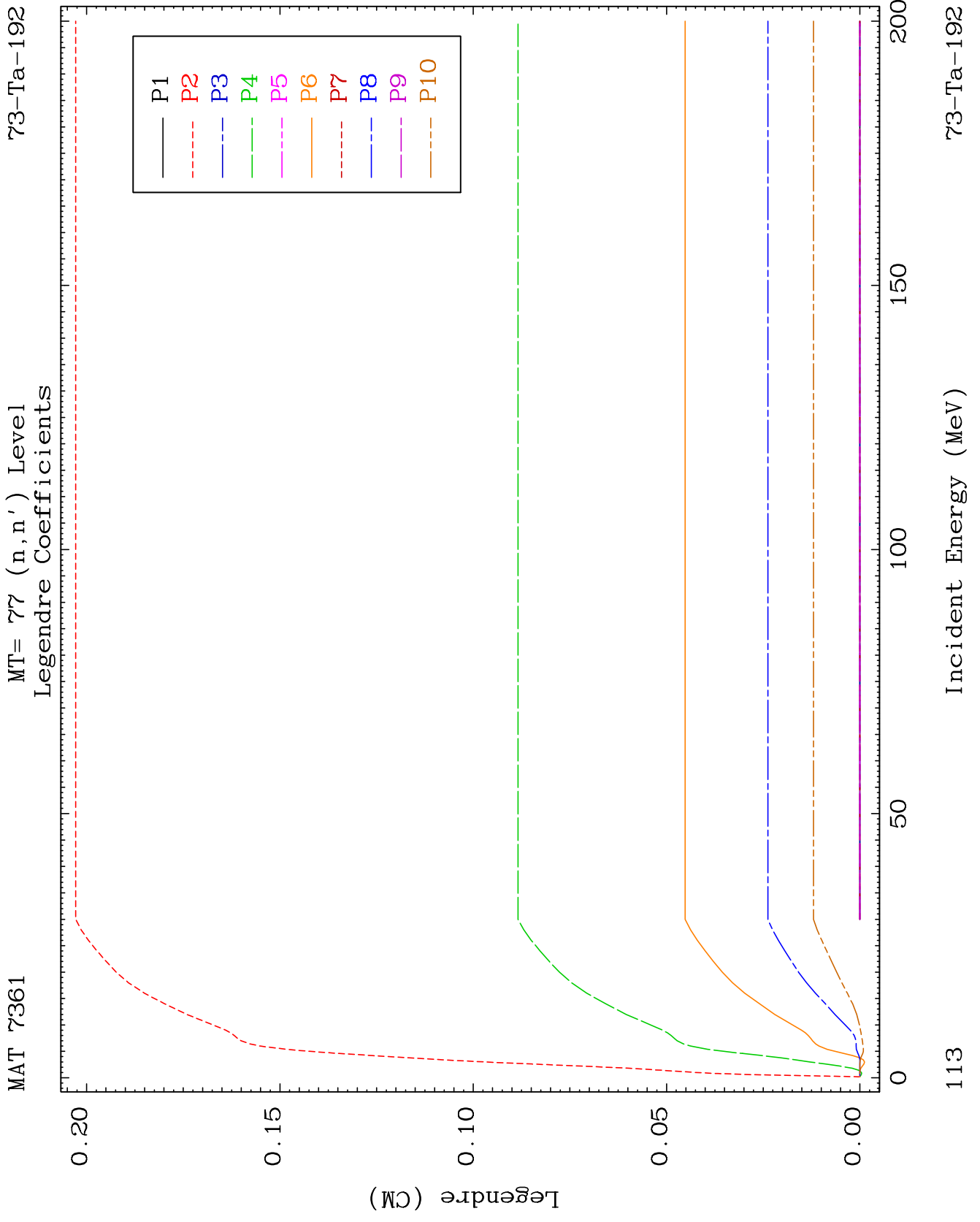
73-Ta-192

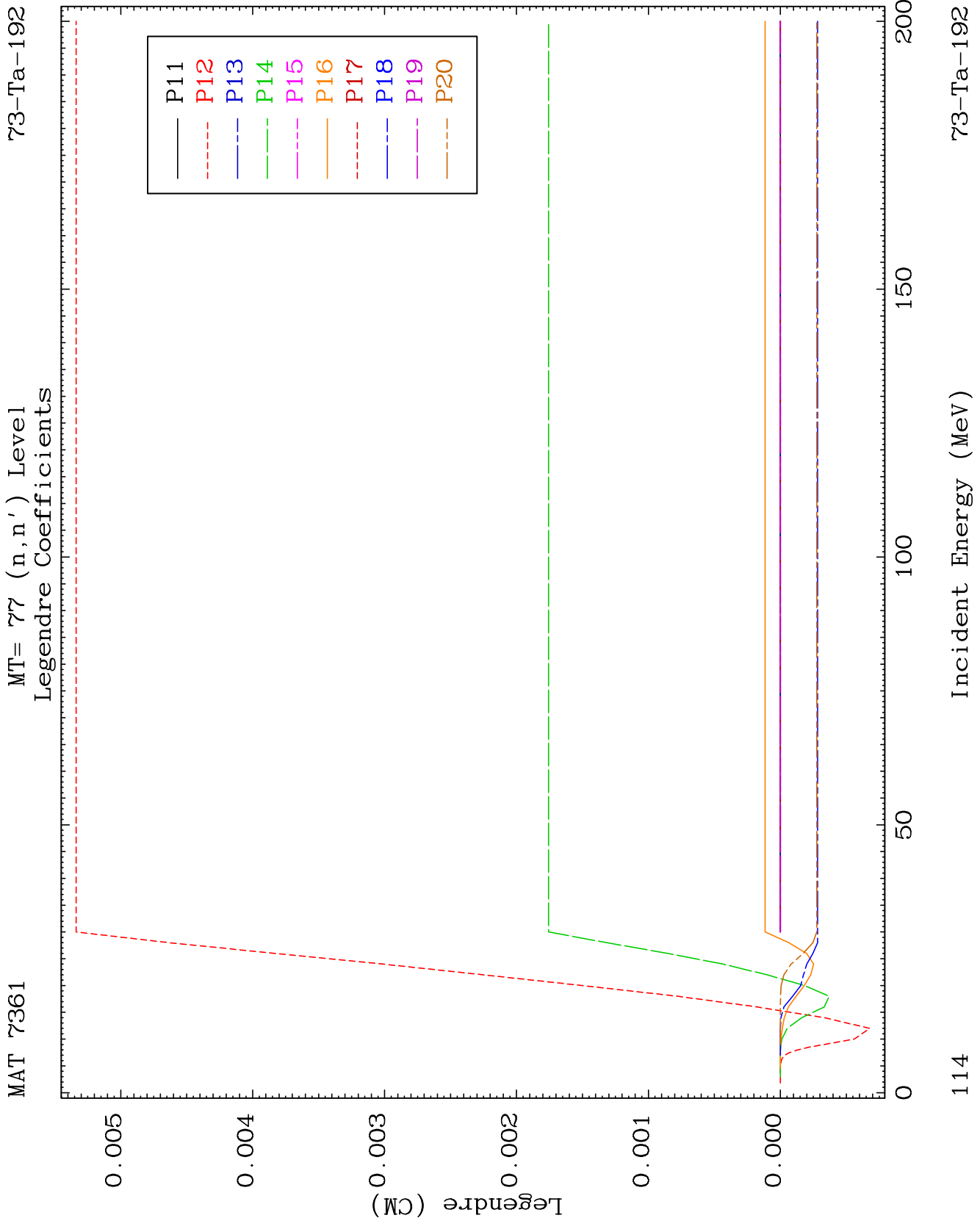


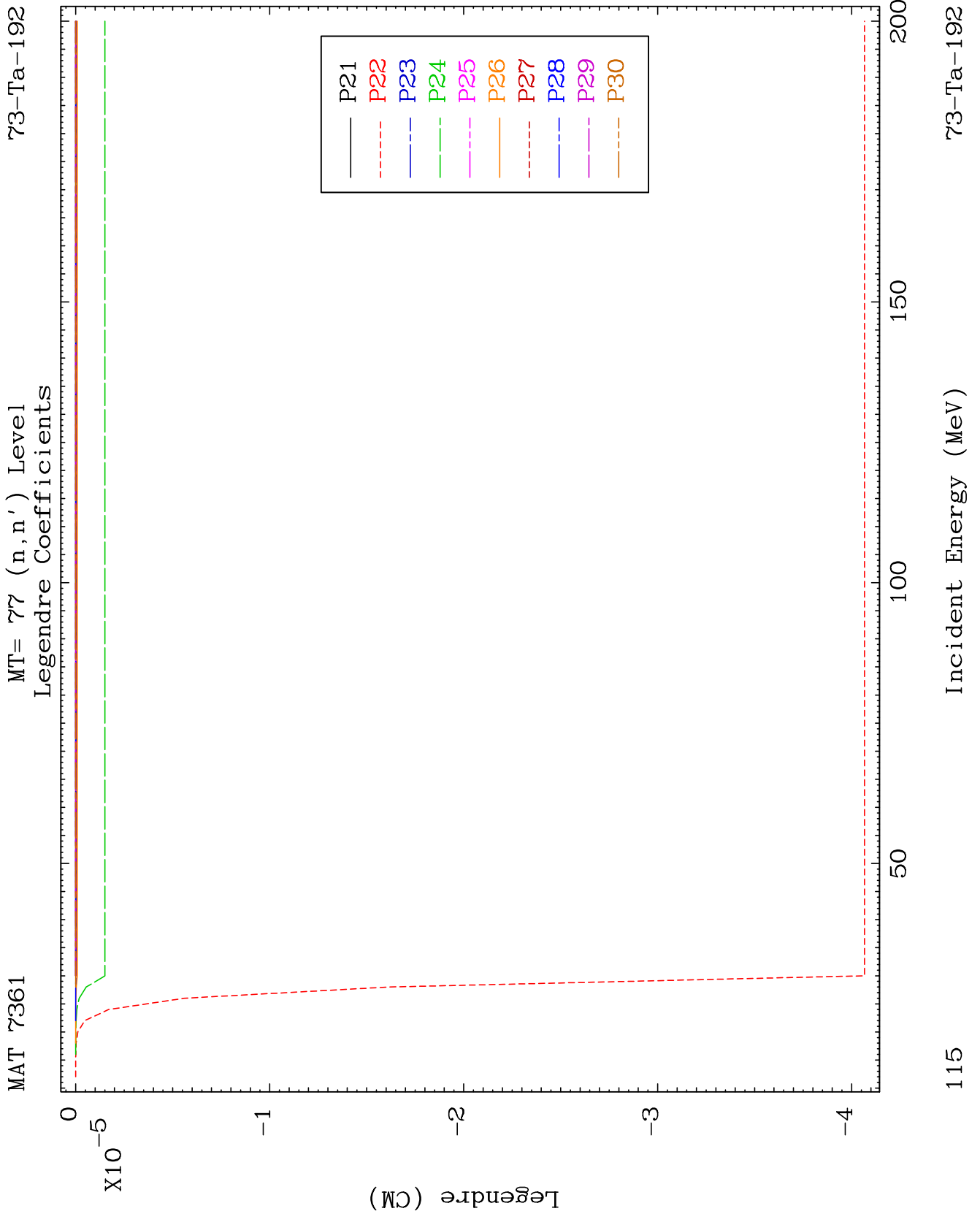
111

Incident Energy (MeV)

73-Ta-192



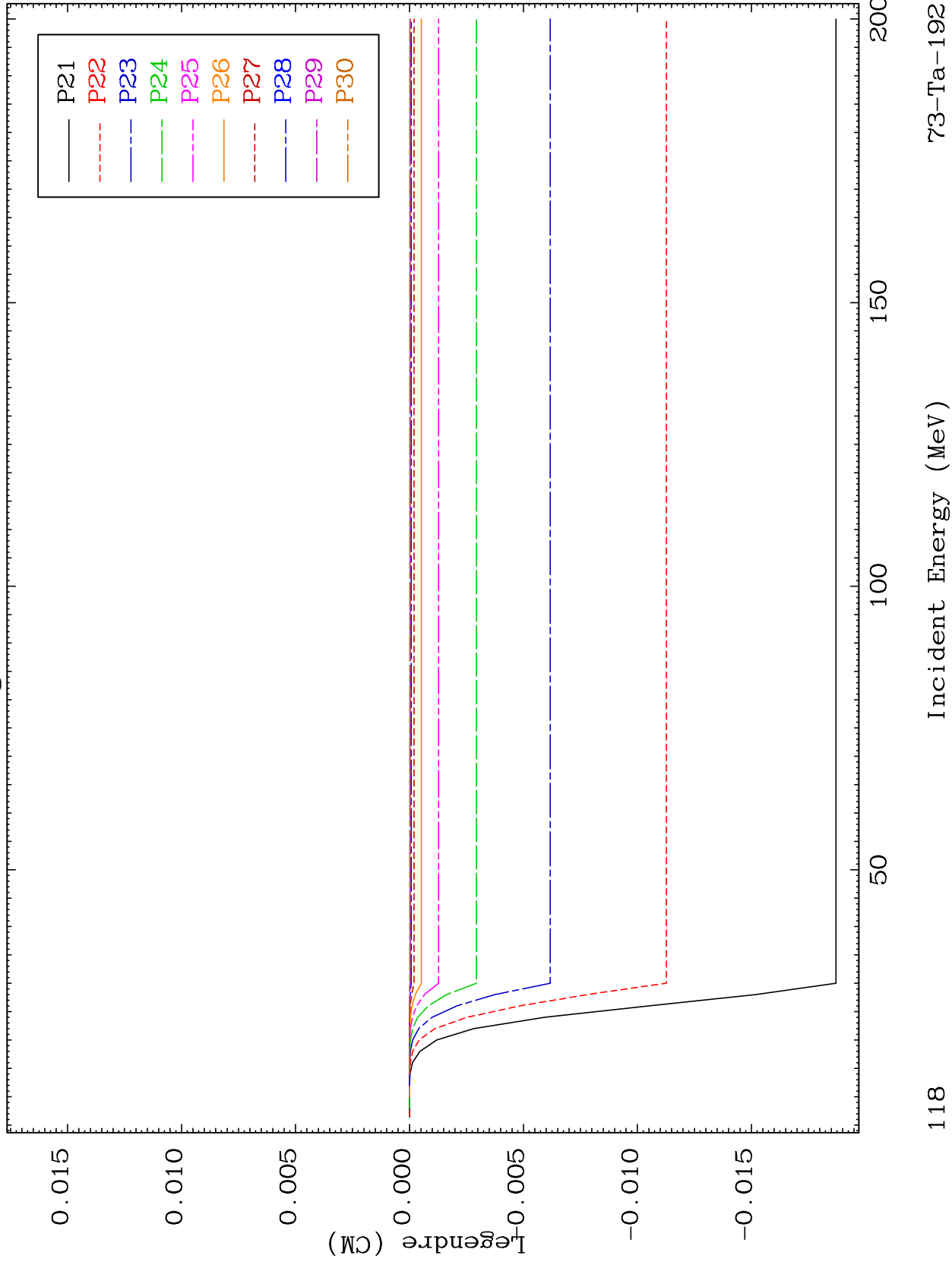




MAT 7361

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

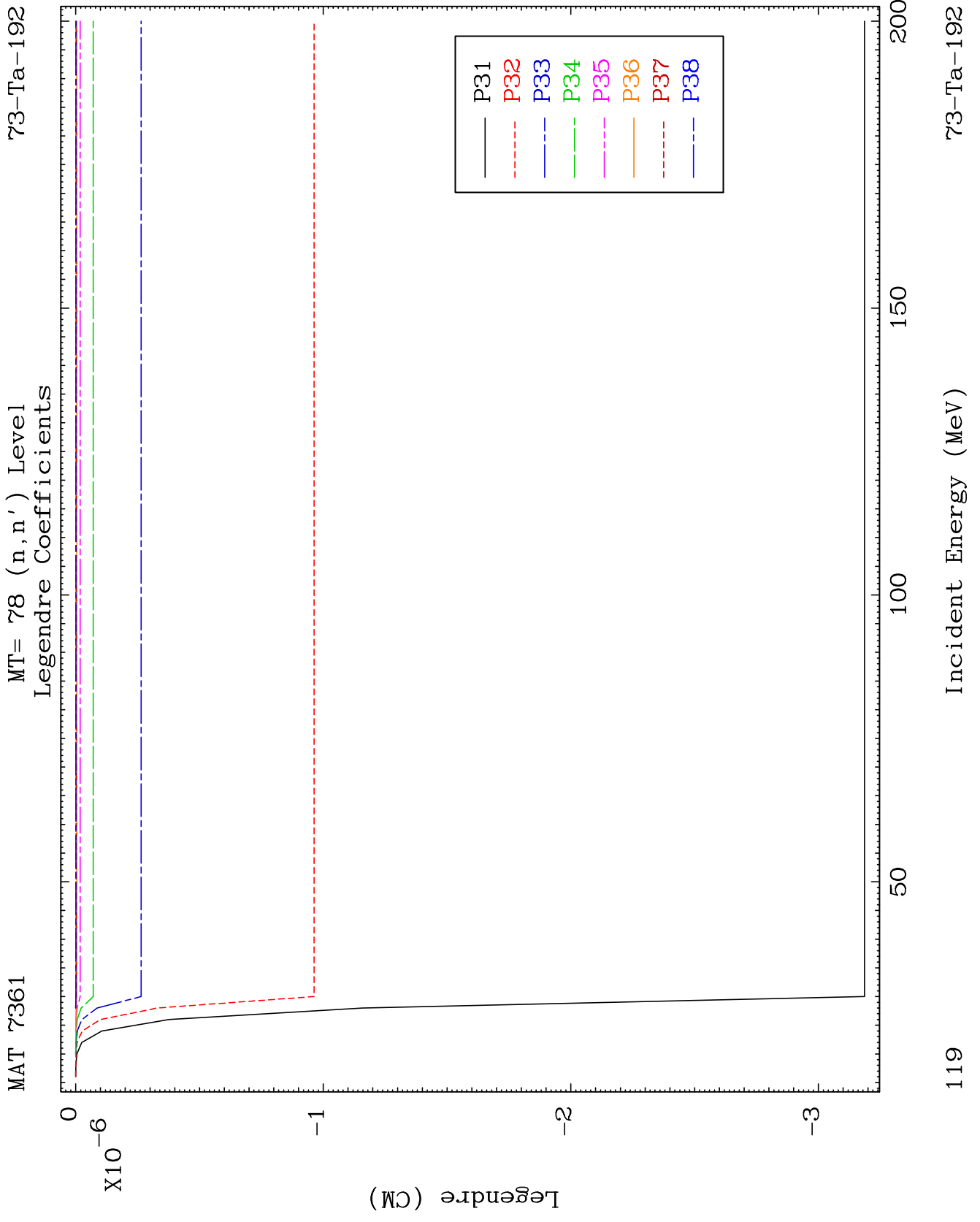
73-Ta-192



118

Incident Energy (MeV)

73-Ta-192

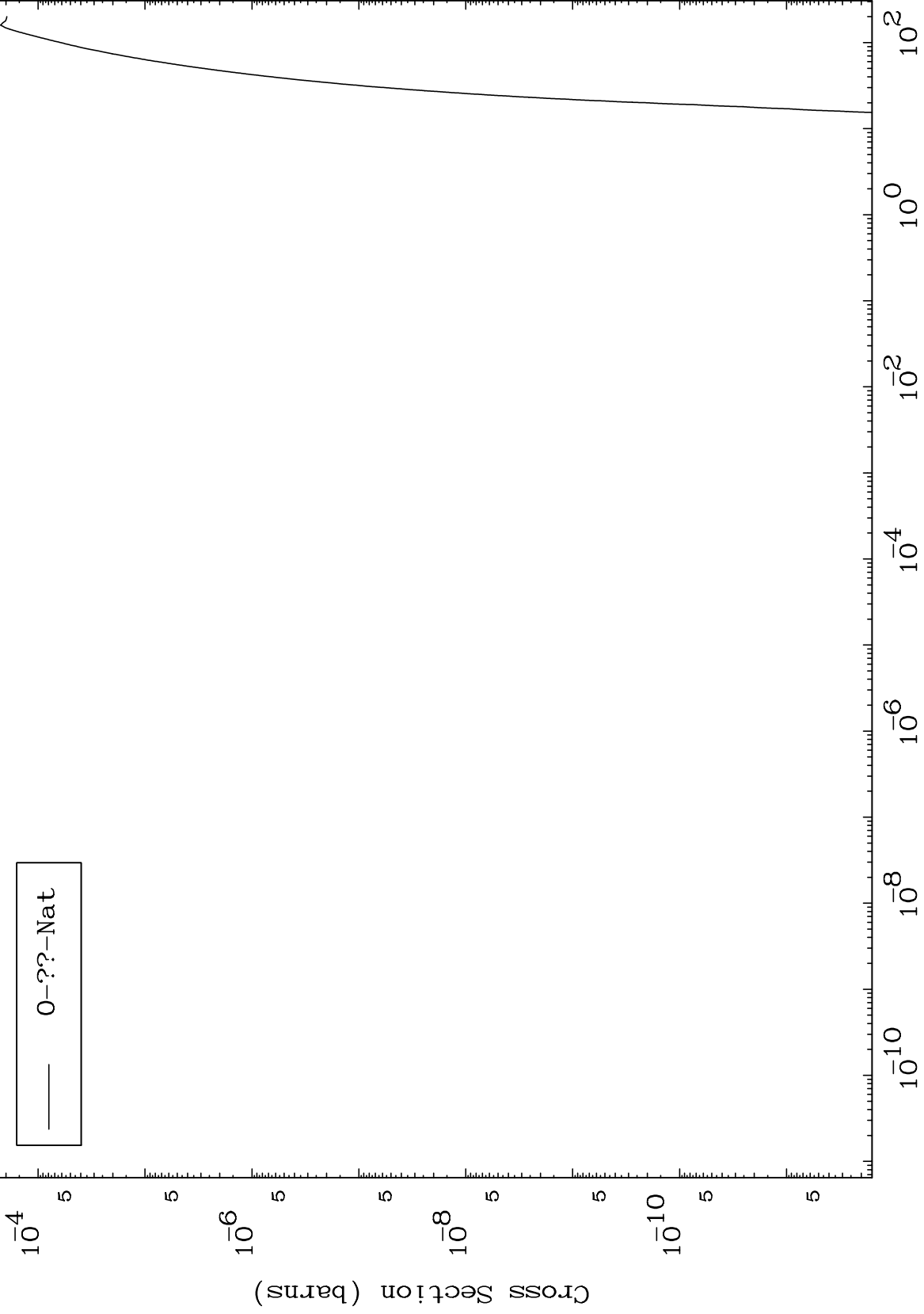


MAT 7361

Fission

⁷³Ta-192

Radionuclide Production Cross Section



120

⁷³Ta-192