

Program EVALPLOT
(Version 2021-1)

by

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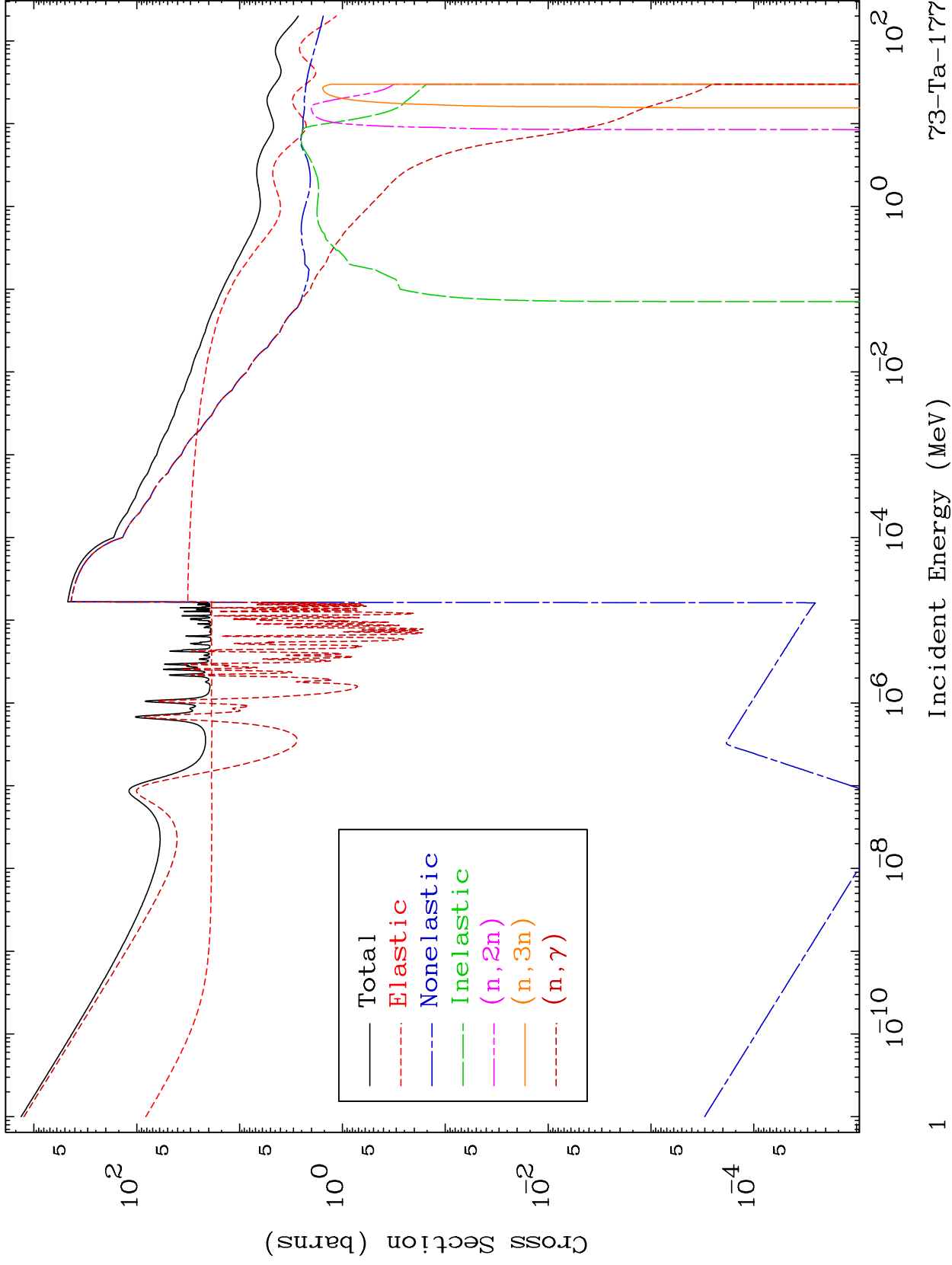
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7316

Neutron Major
293 Kelvin Cross Sections

73-Ta-177



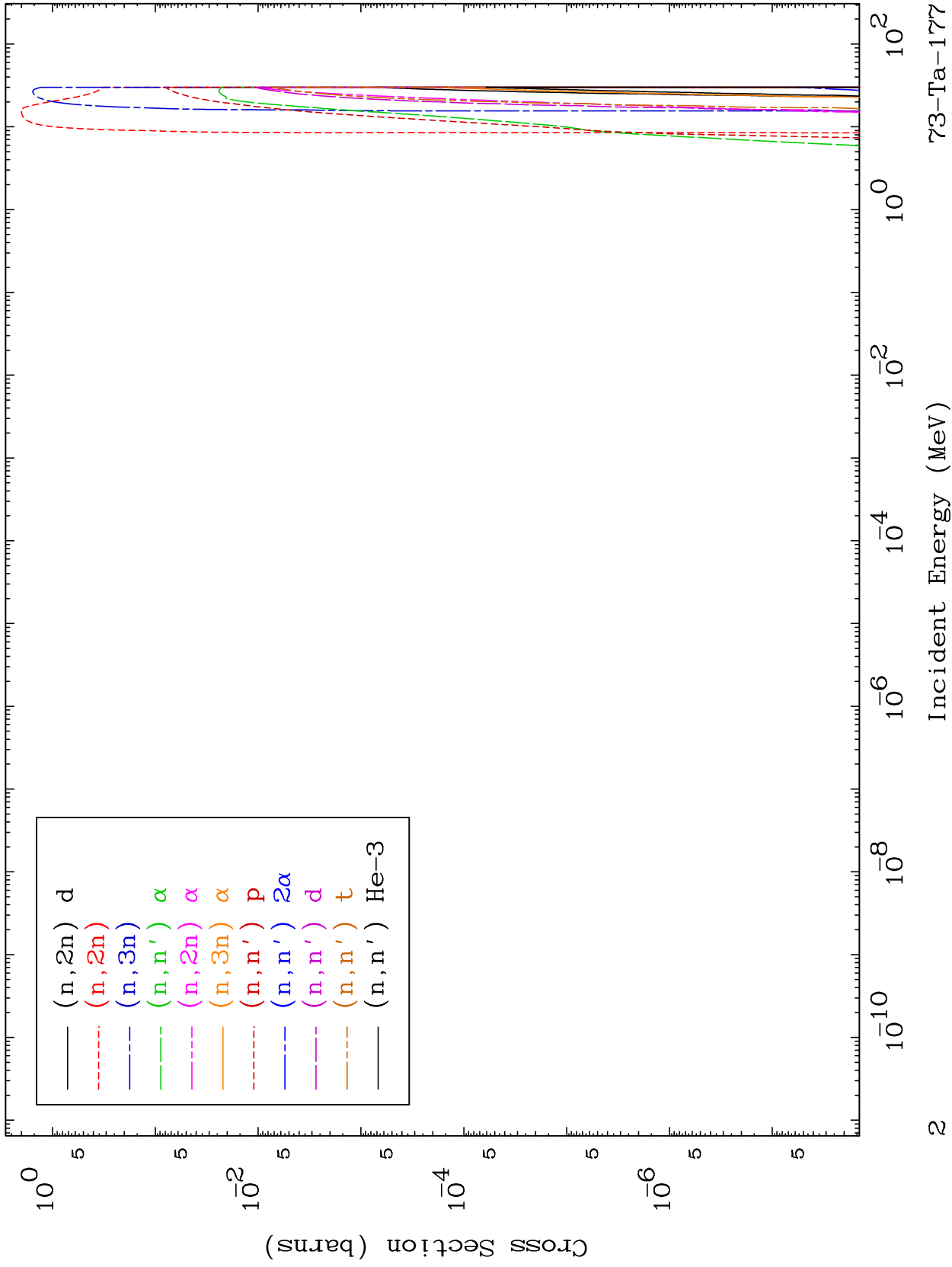
73-Ta-177

Incident Energy (MeV)

MAT 7316

Neutron Absorption
293 Kelvin Cross Sections

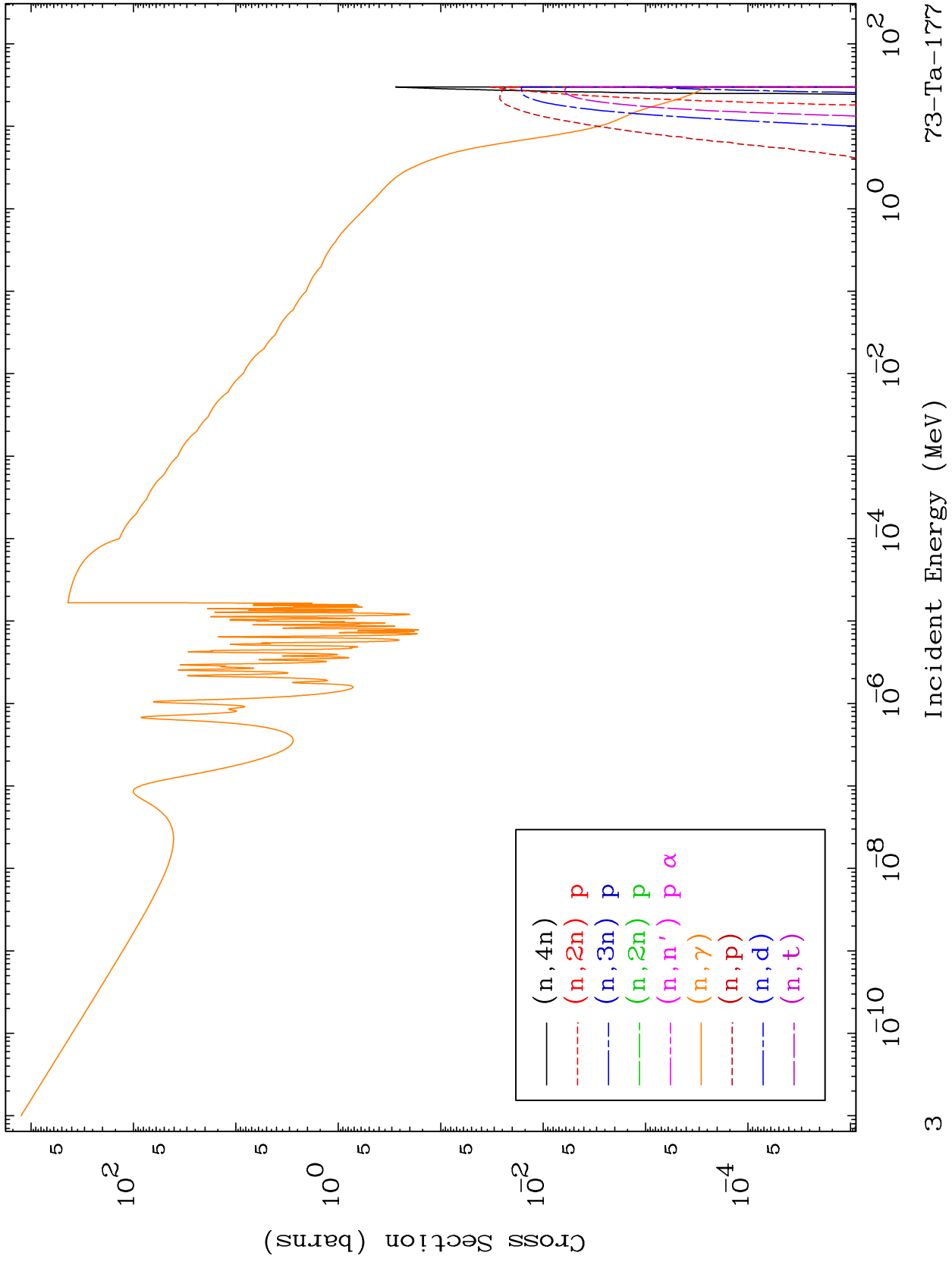
73-Ta-177



MAT 7316

Neutron Absorption
293 Kelvin Cross Sections

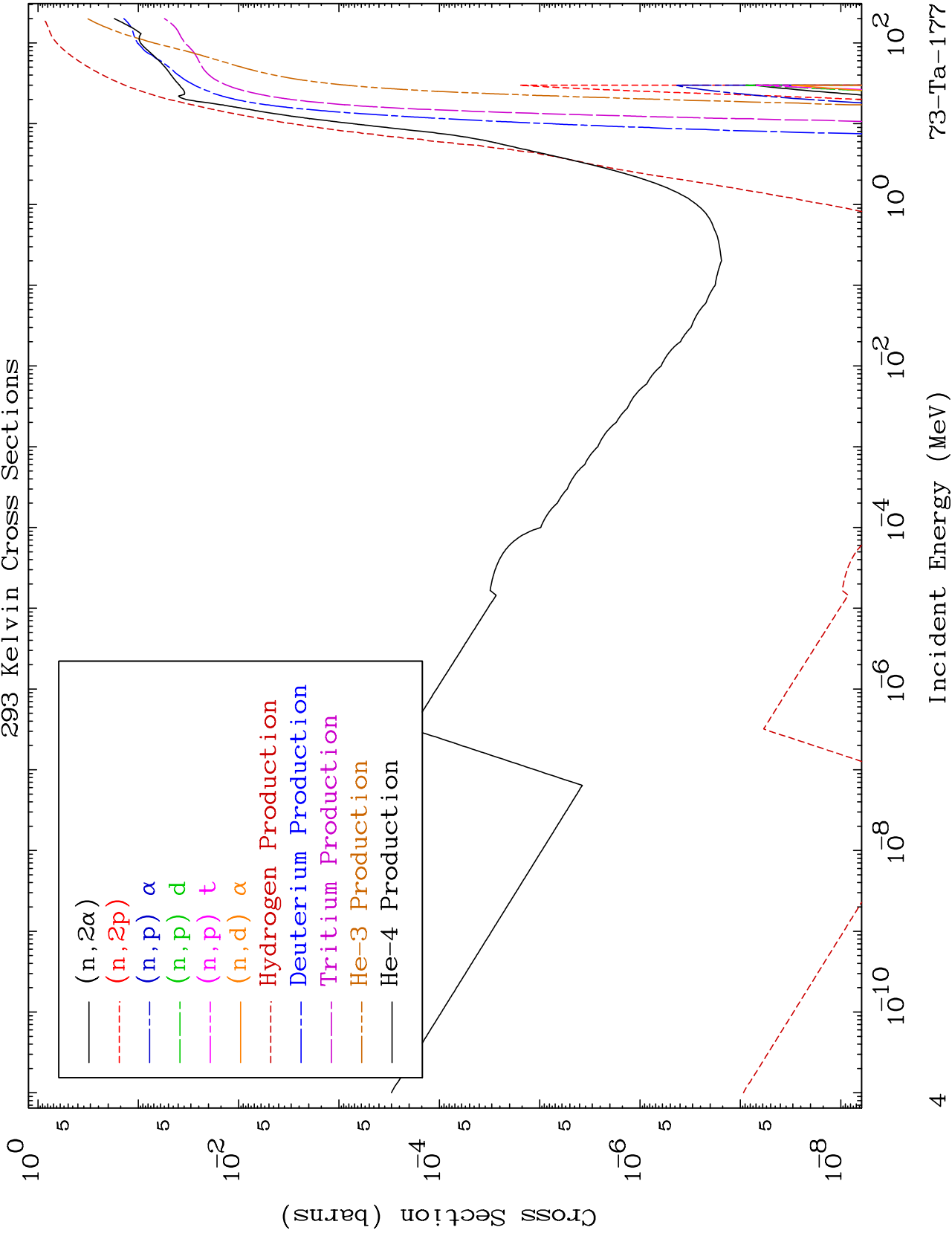
73-Ta-177



MAT 7316

Neutron Absorption
293 Kelvin Cross Sections

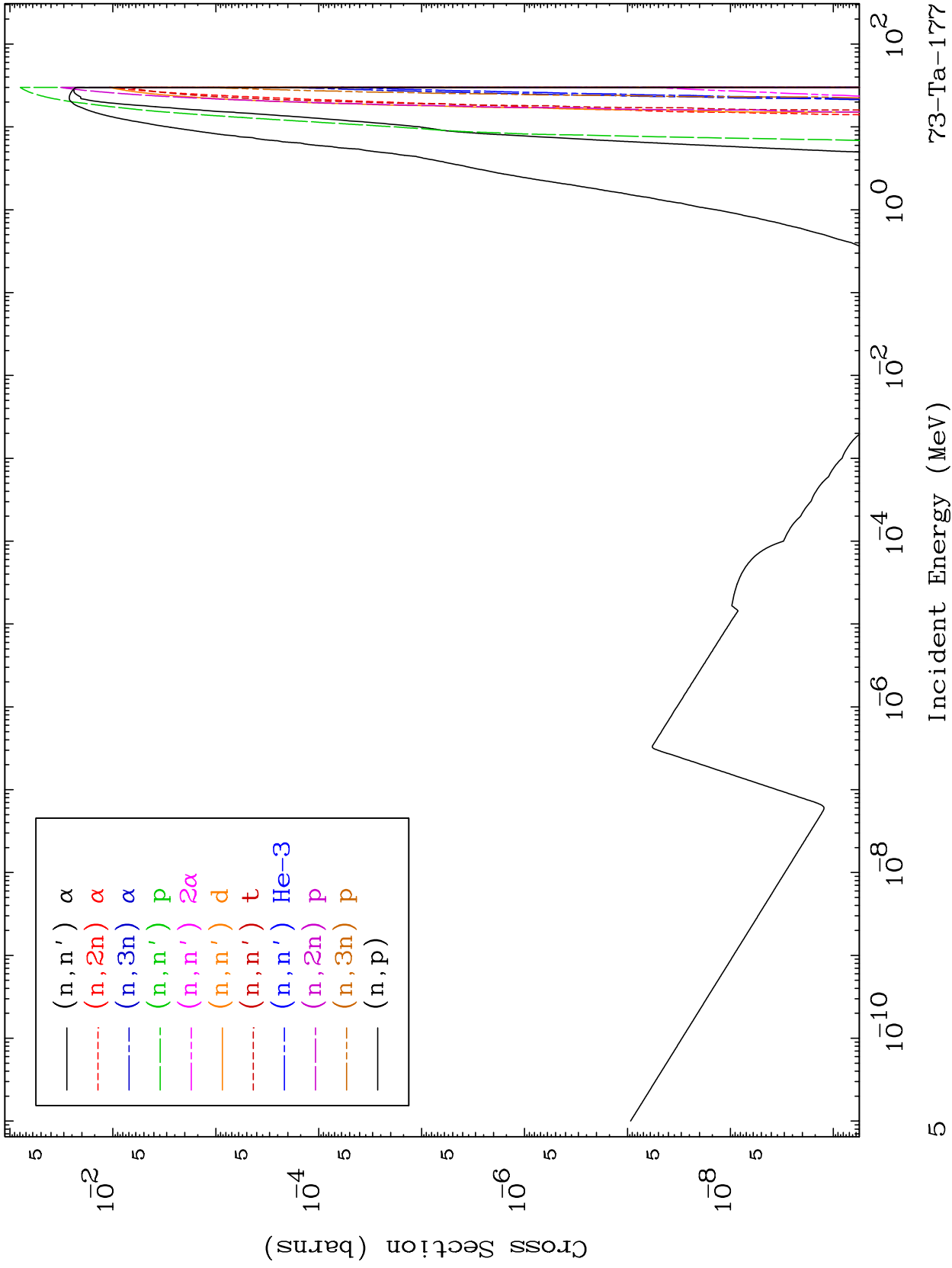
73-Ta-177



MAT 7316

Charged Particle
293 Kelvin Cross Sections

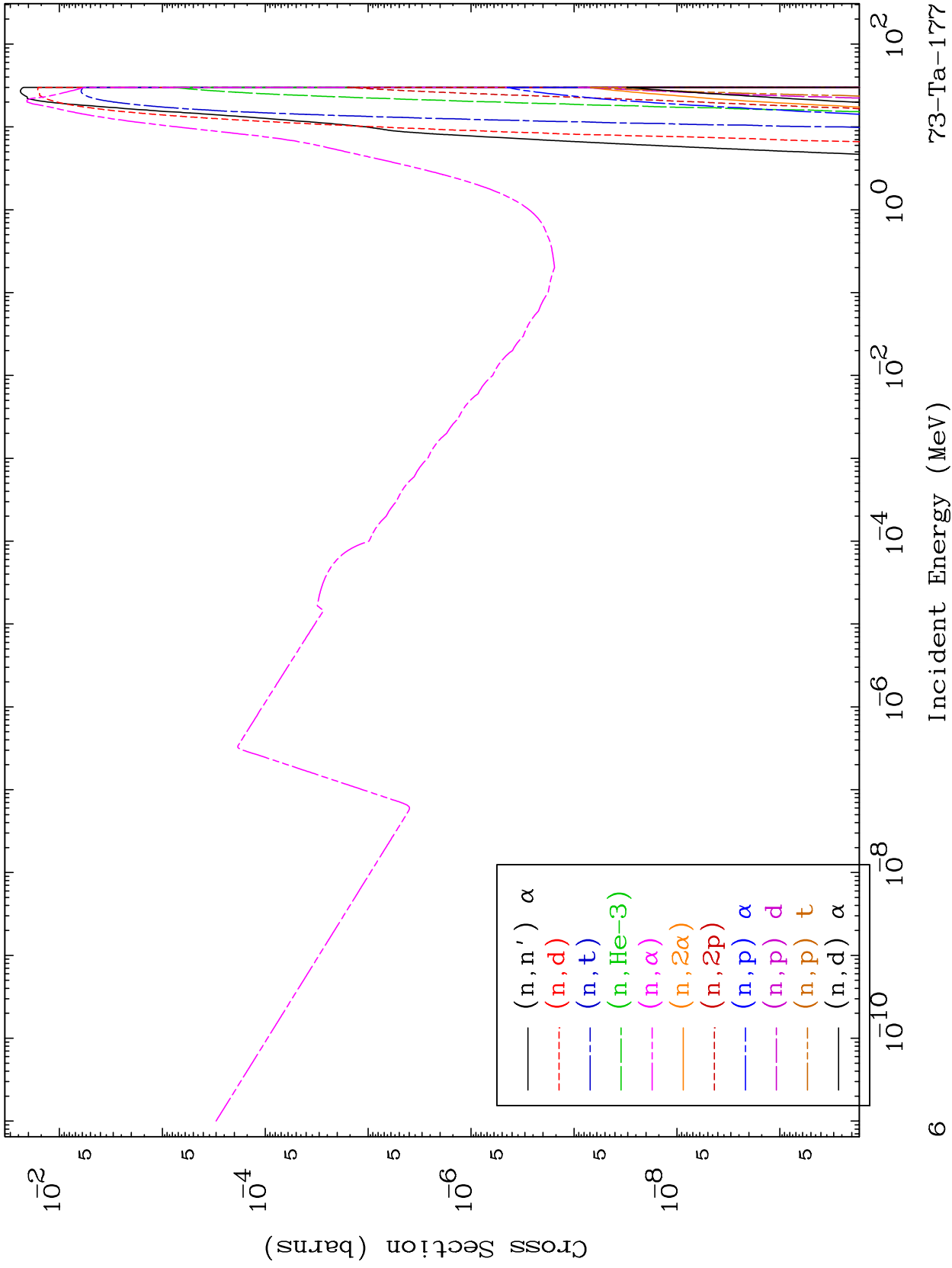
73-Ta-177



MAT 7316

Charged Particle
293 Kelvin Cross Sections

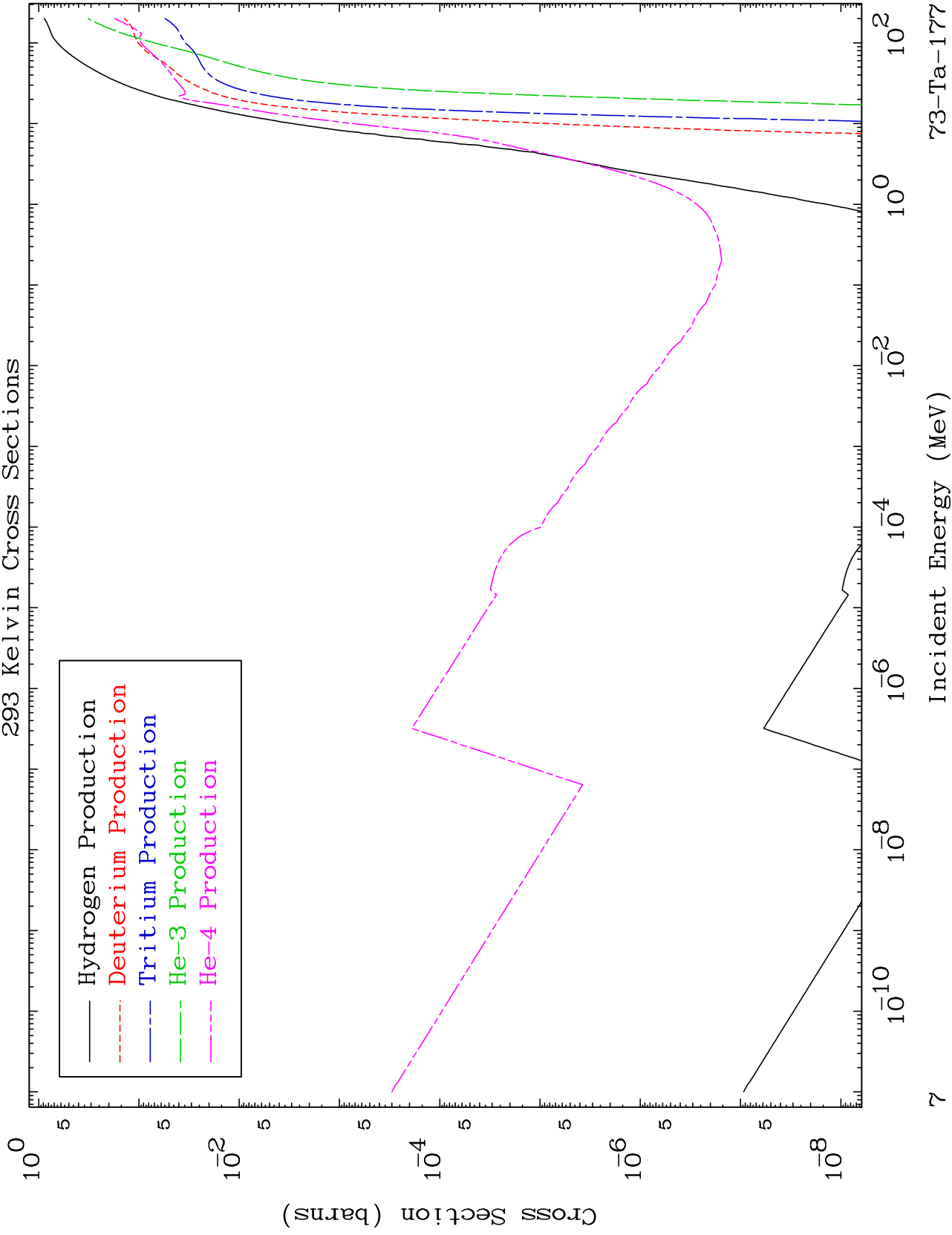
73-Ta-177



MAT 7316

Particle Production
293 Kelvin Cross Sections

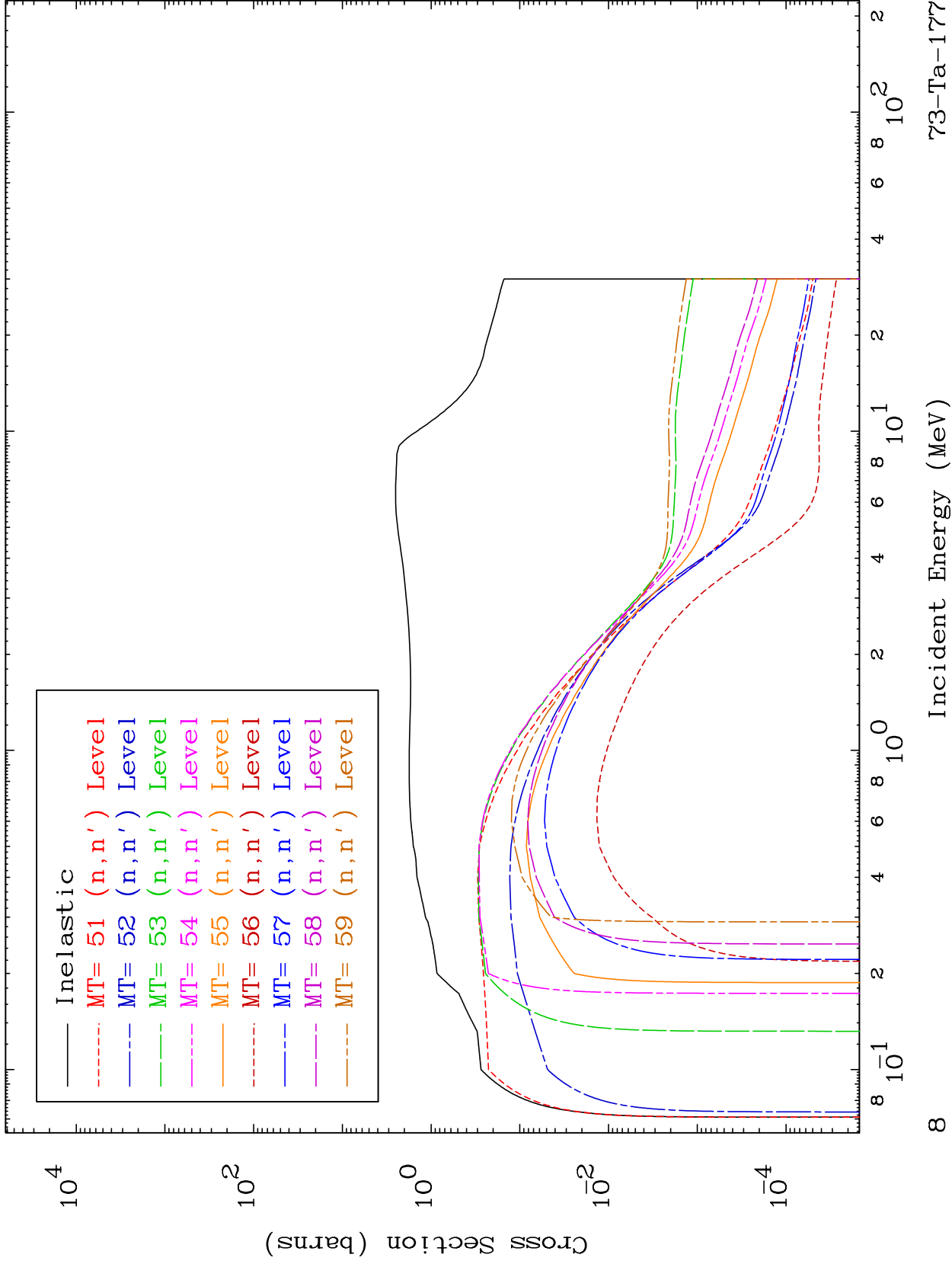
73-Ta-177



MAT 7316

(n,n') Levels
293 Kelvin Cross Sections

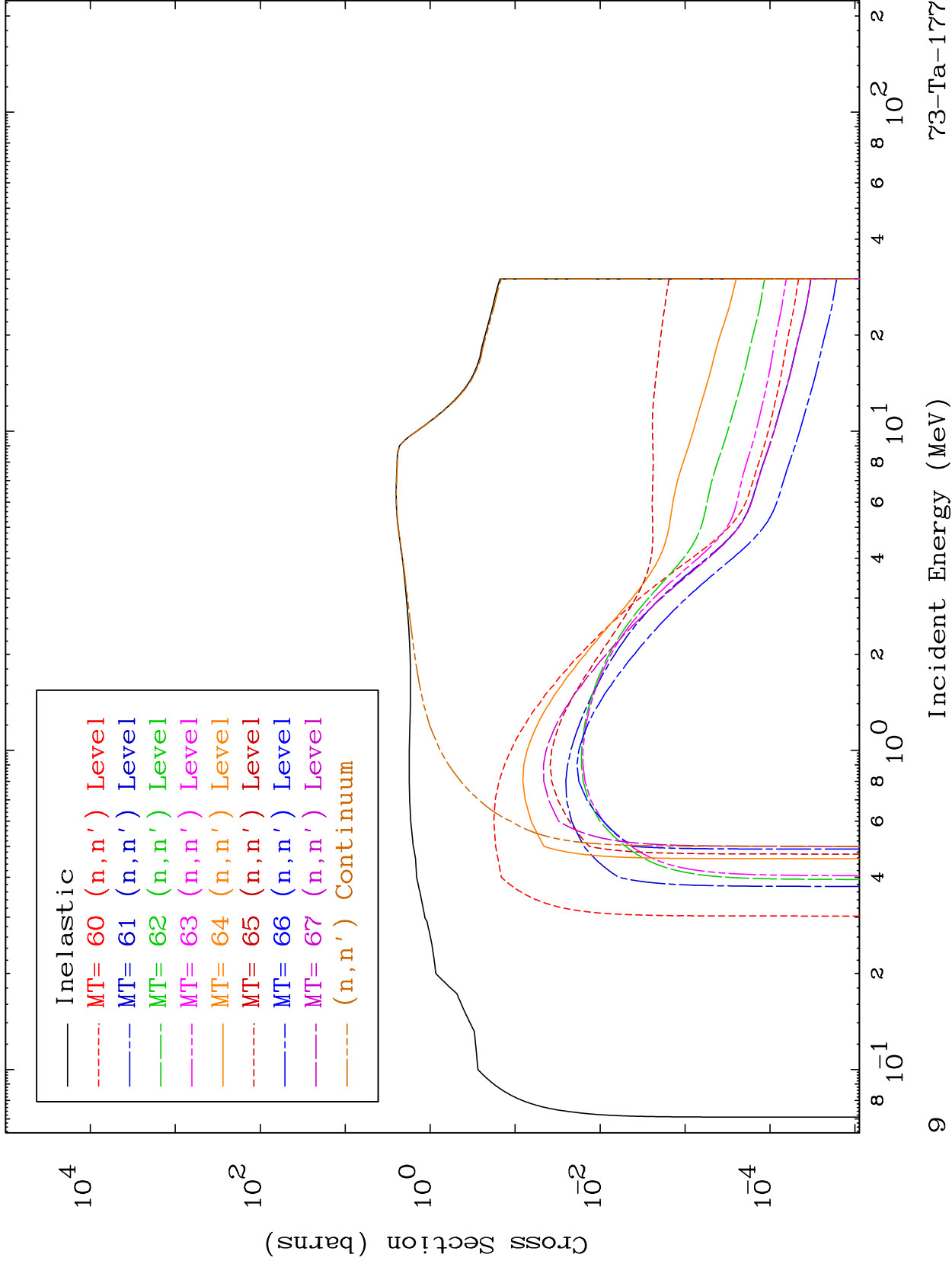
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MAT 7316

(n,n') Levels
293 Kelvin Cross Sections

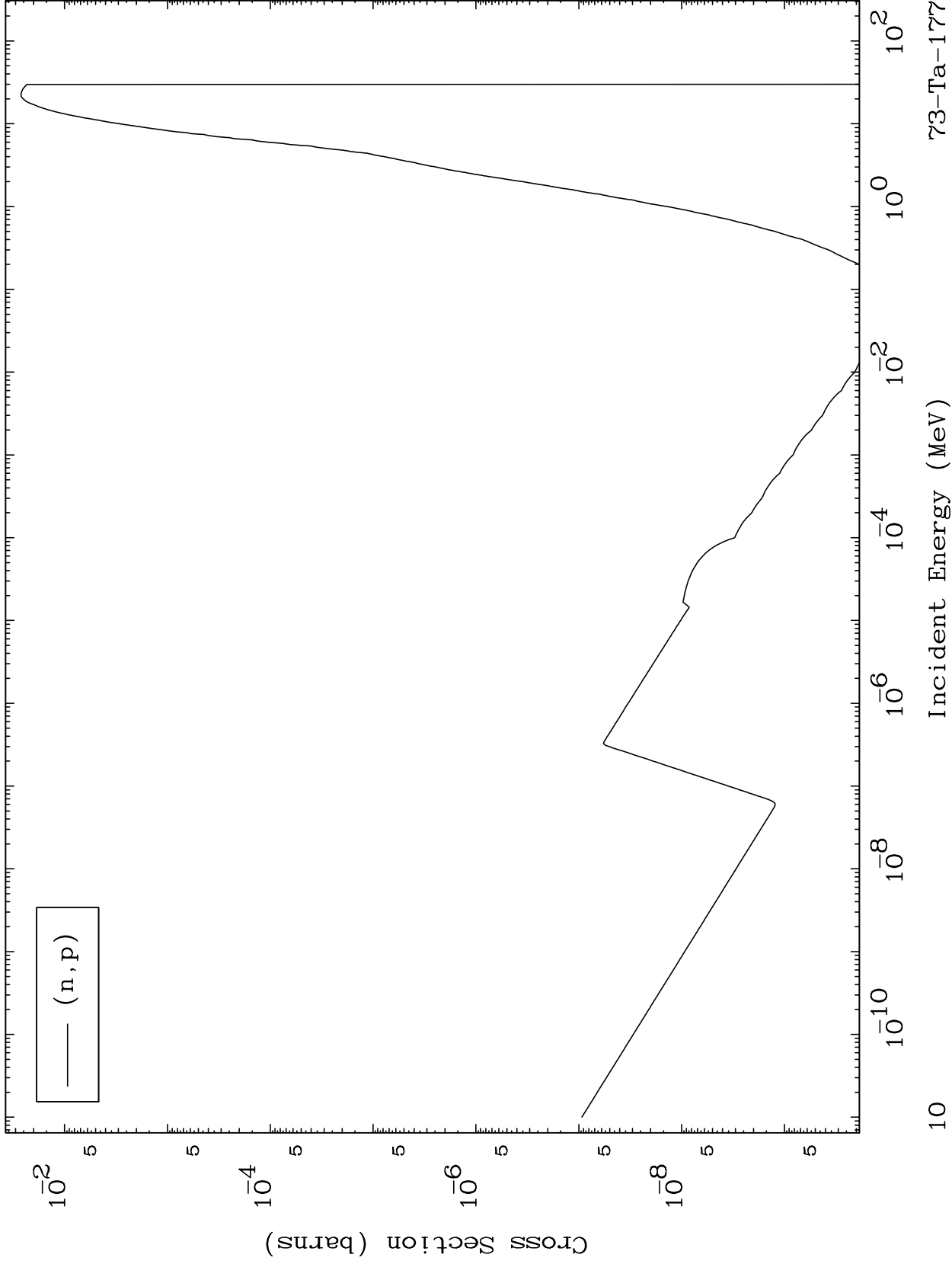
73-Ta-177



MAT 7316

(n,p) Levels
293 Kelvin Cross Sections

73-Ta-177



10

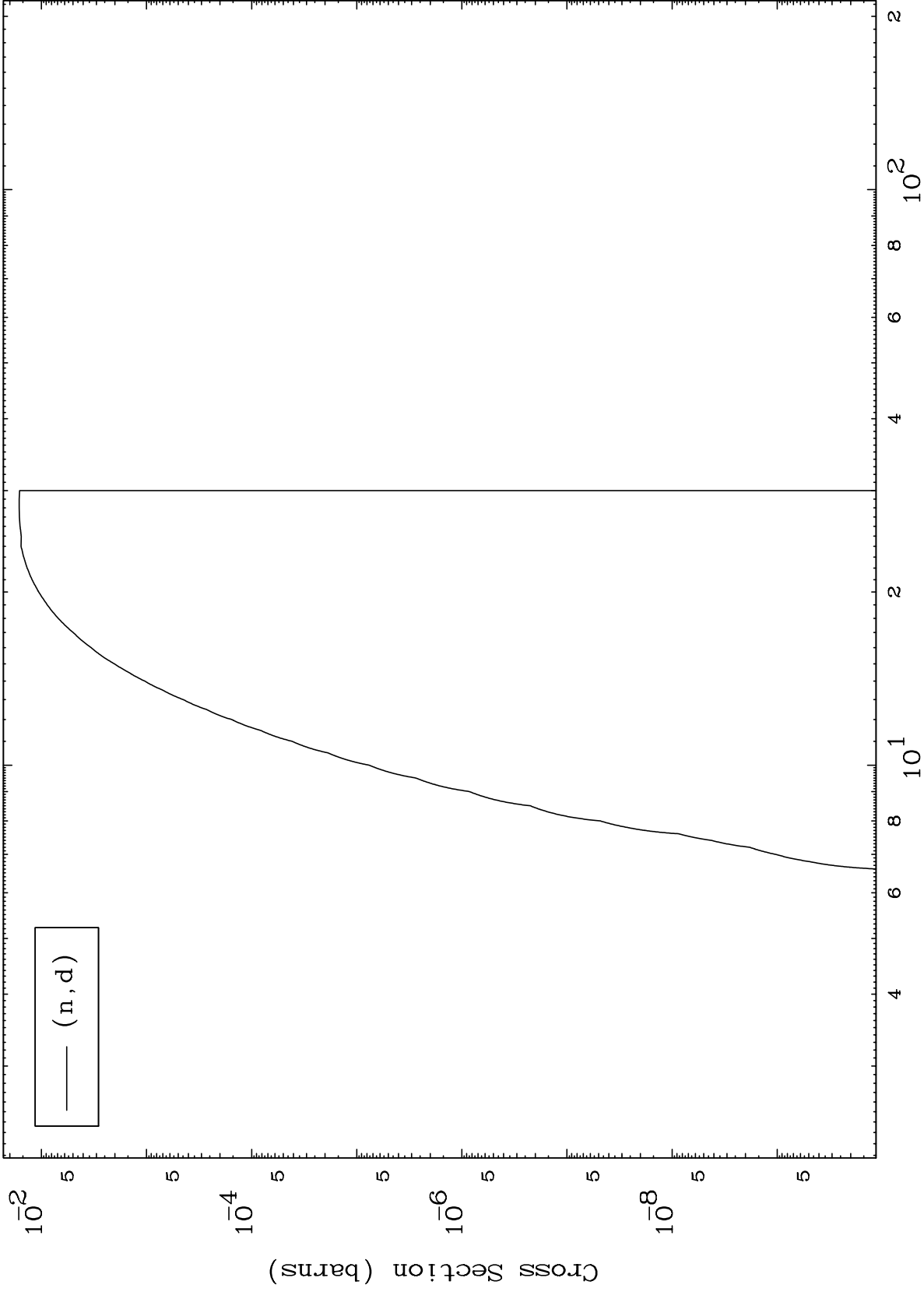
Incident Energy (MeV)

73-Ta-177

MAT 7316

(n,d) Levels
293 Kelvin Cross Sections

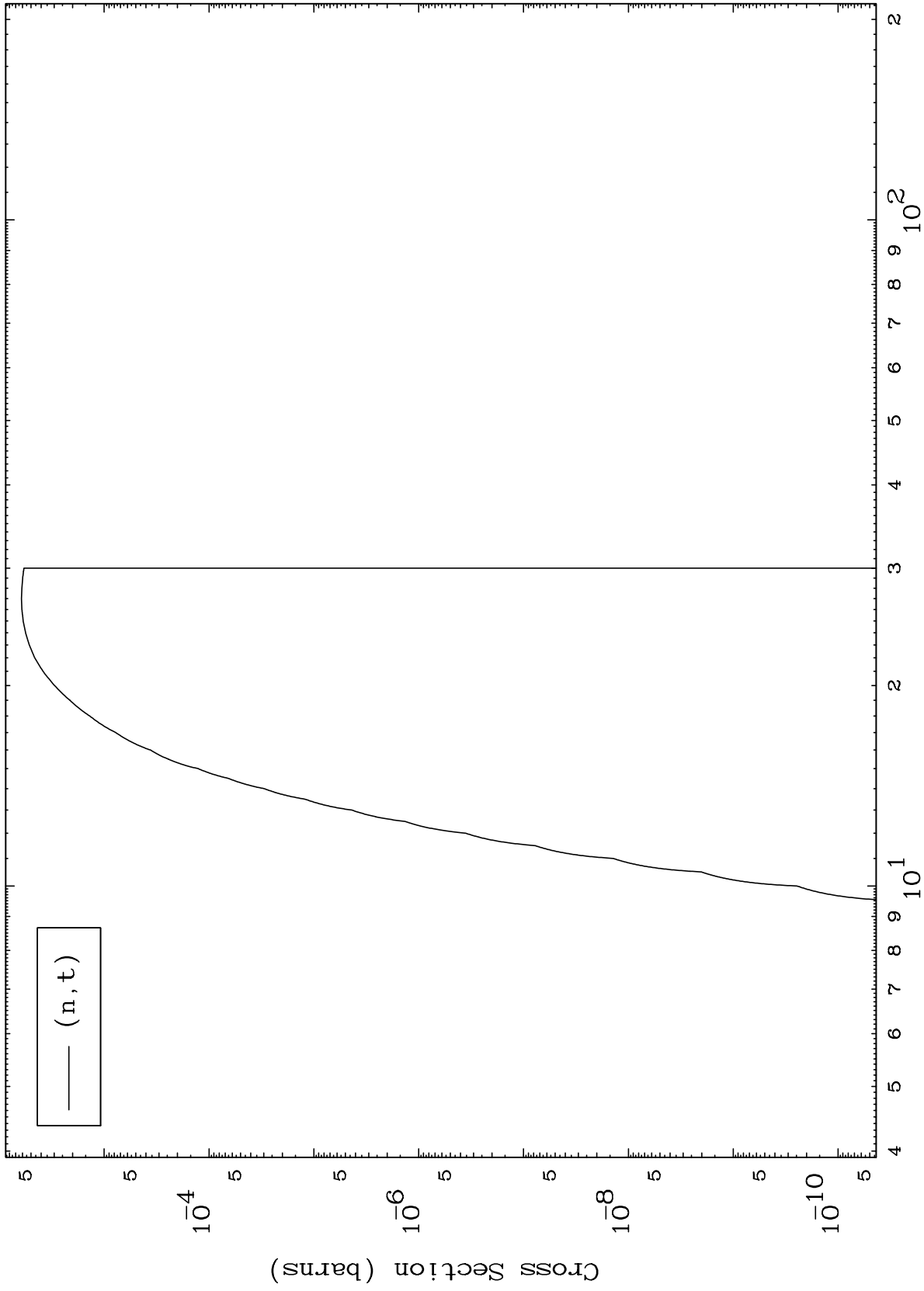
⁷³Ta-177



MAT 7316

(n,t) Levels
293 Kelvin Cross Sections

73-Ta-177



12

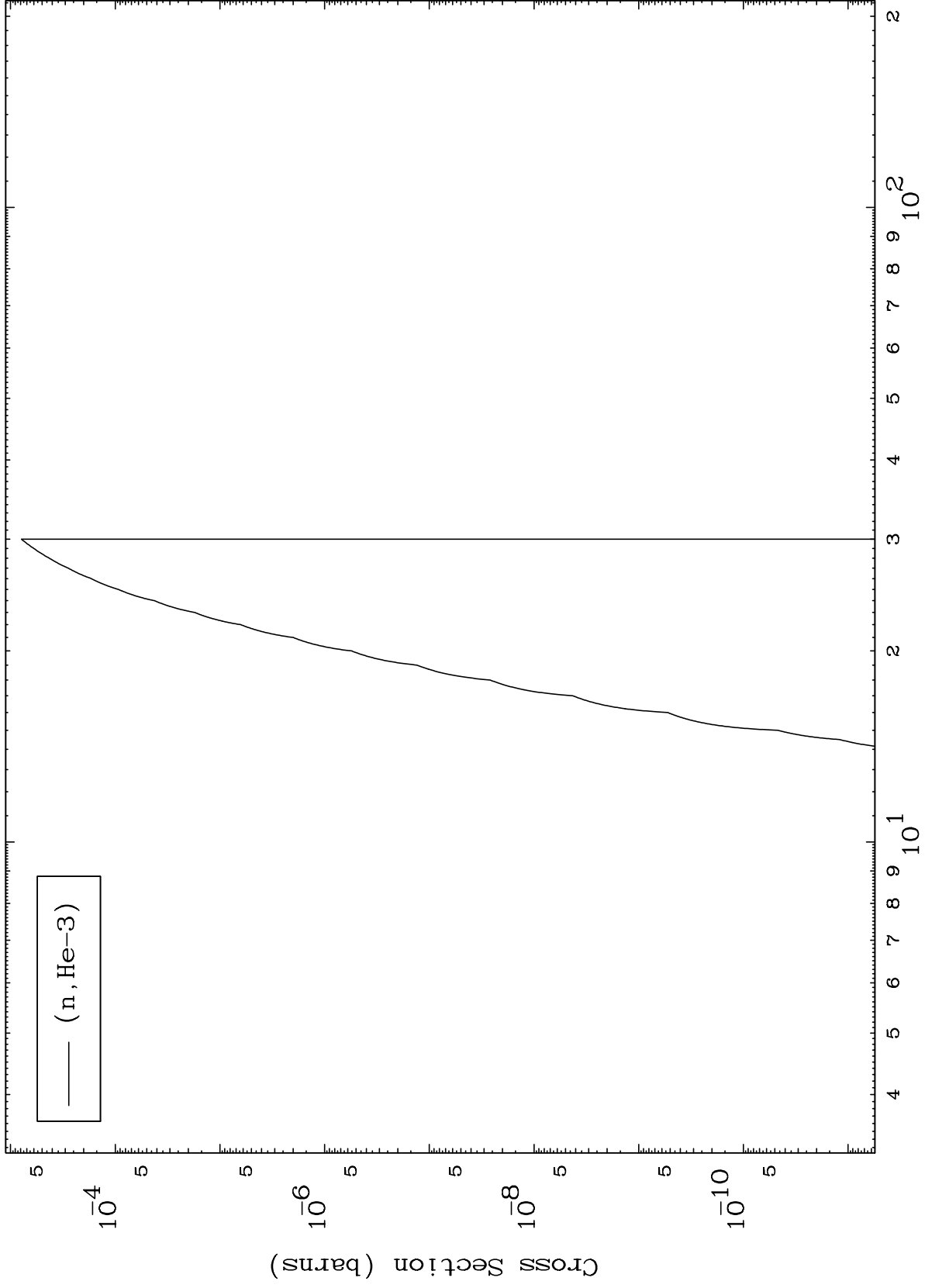
Incident Energy (MeV)

73-Ta-177

MAT 7316

(n,He3) Levels
293 Kelvin Cross Sections

73-Ta-177



13

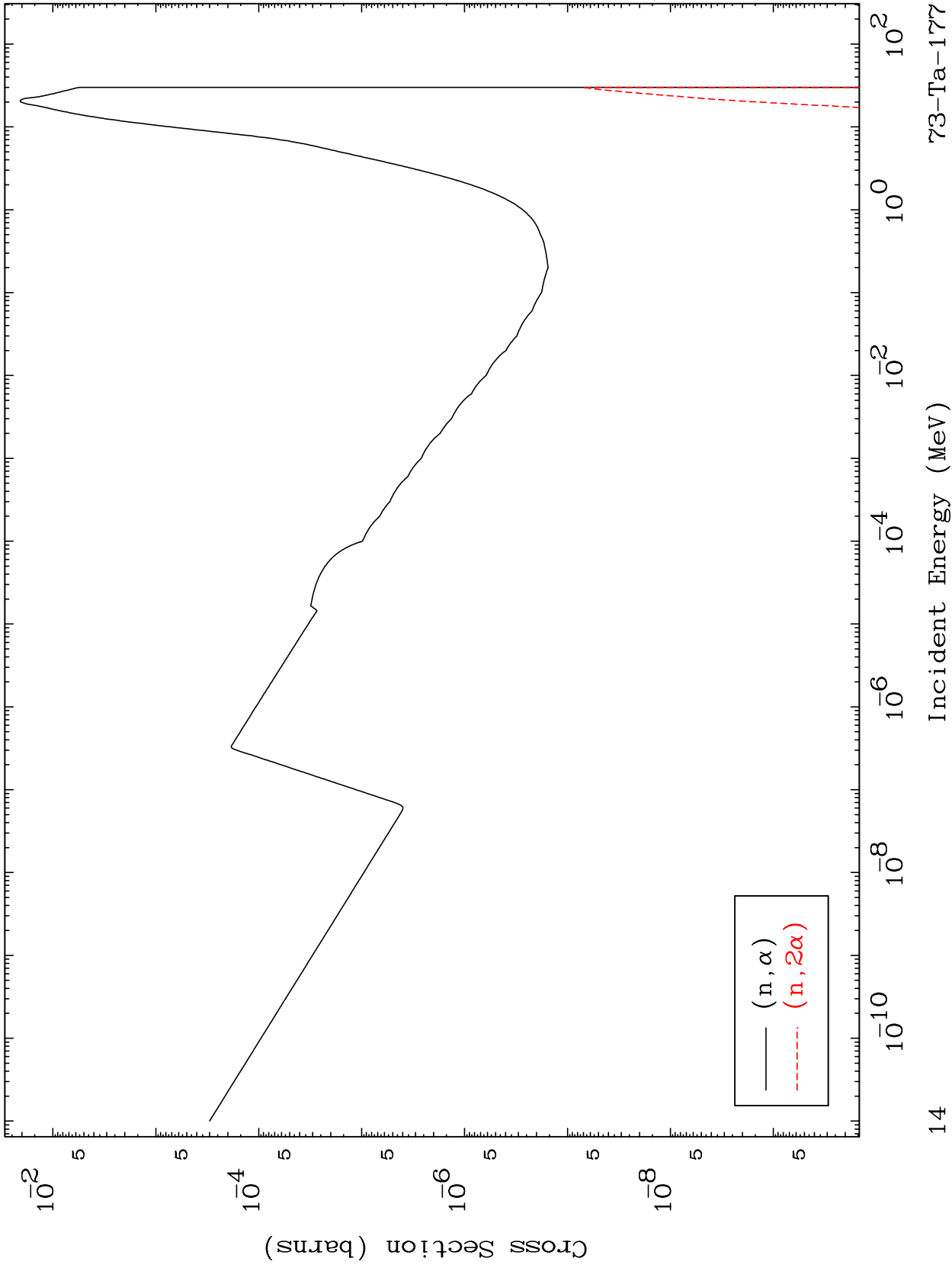
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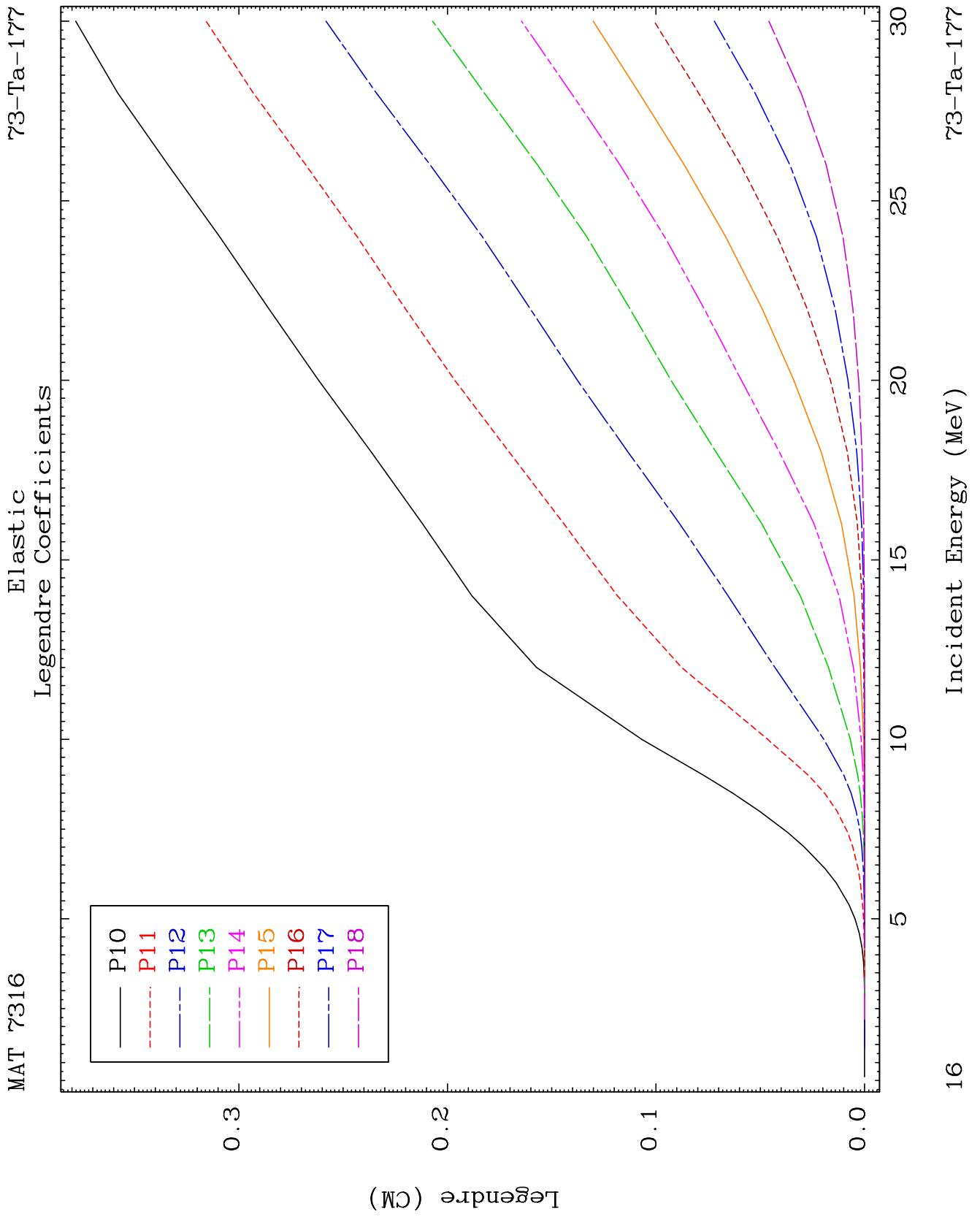
73-Ta-177

MAT 7316

(n,α) Levels
293 Kelvin Cross Sections

73-Ta-177

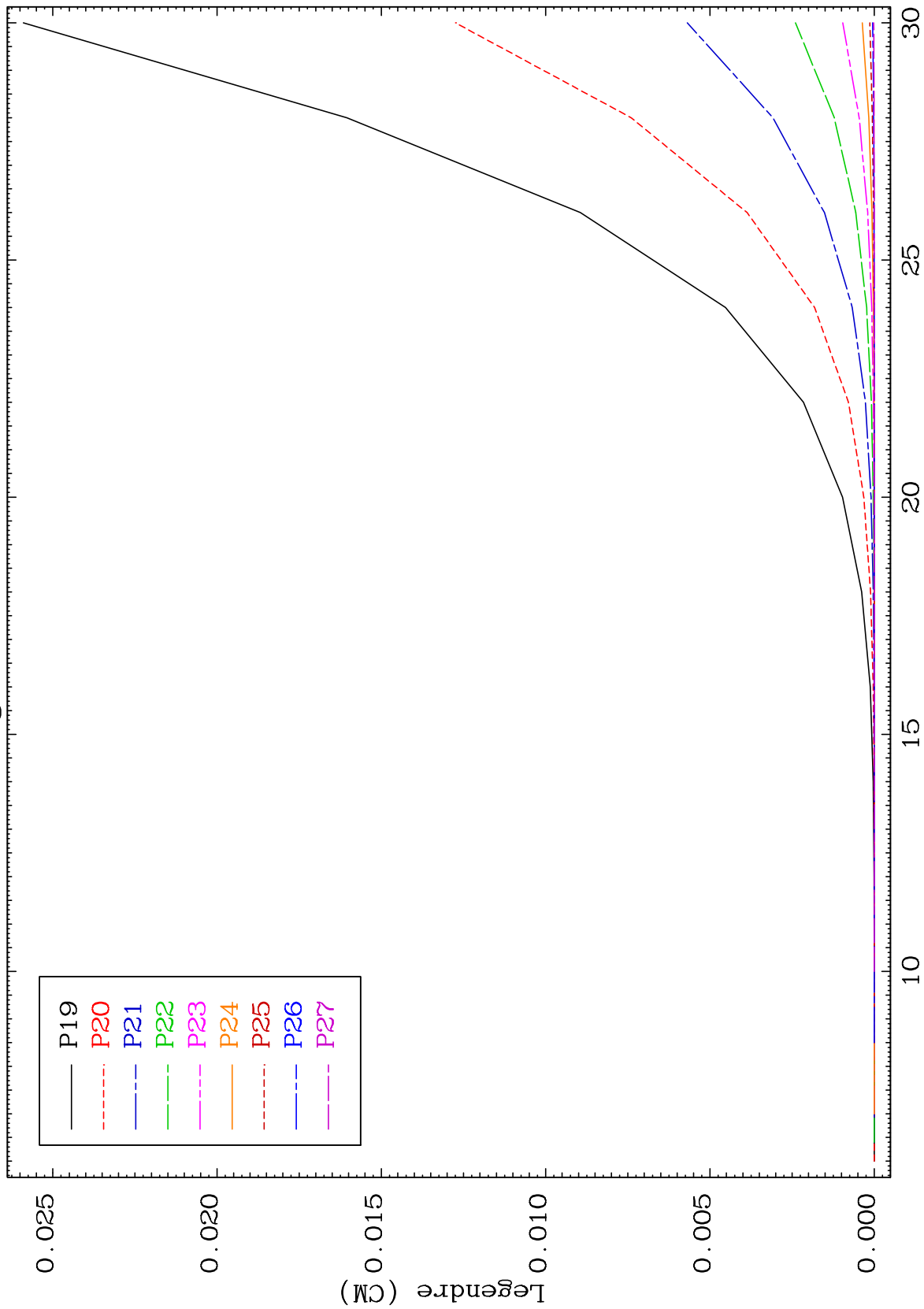




MAT 7316

Elastic Legendre Coefficients

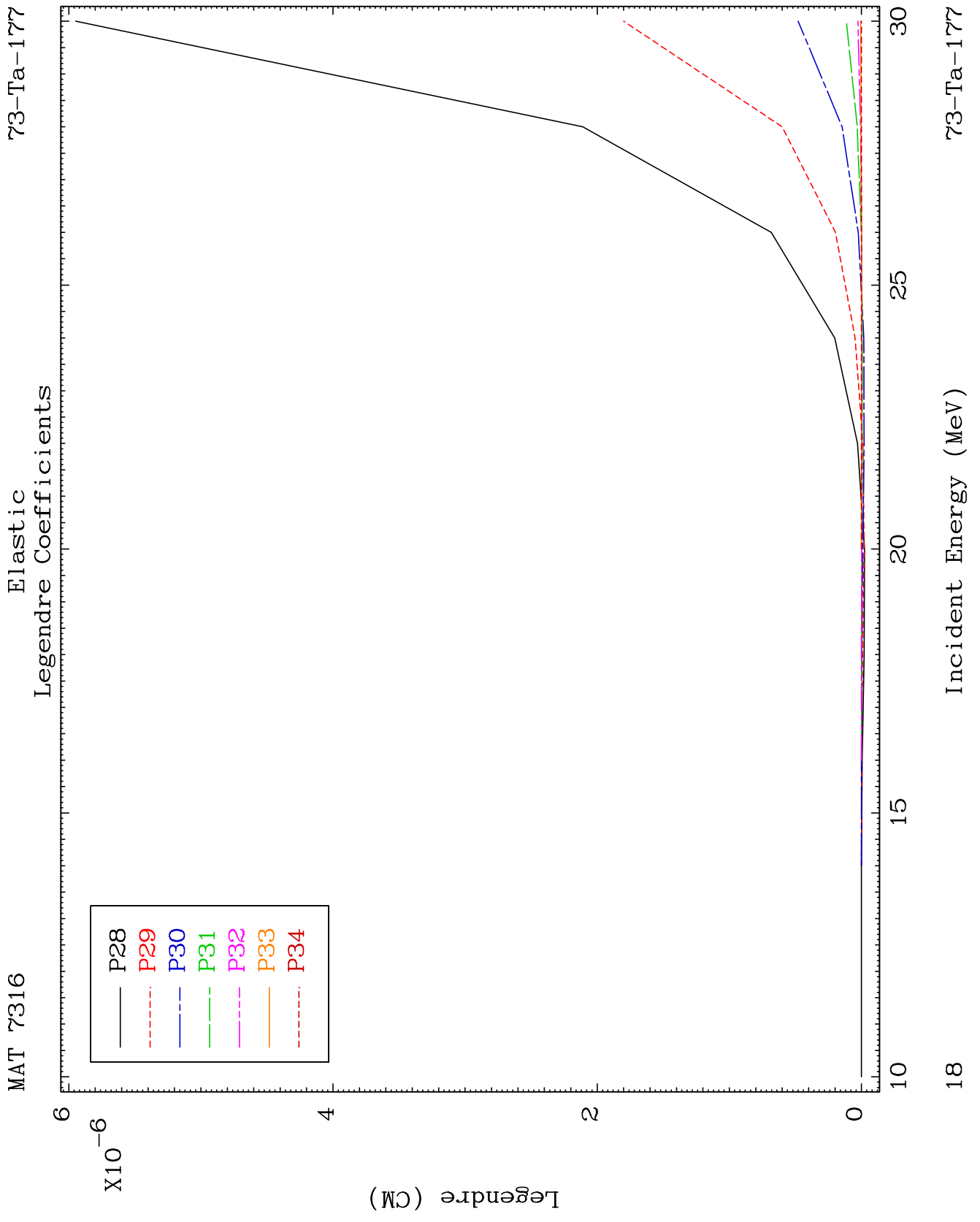
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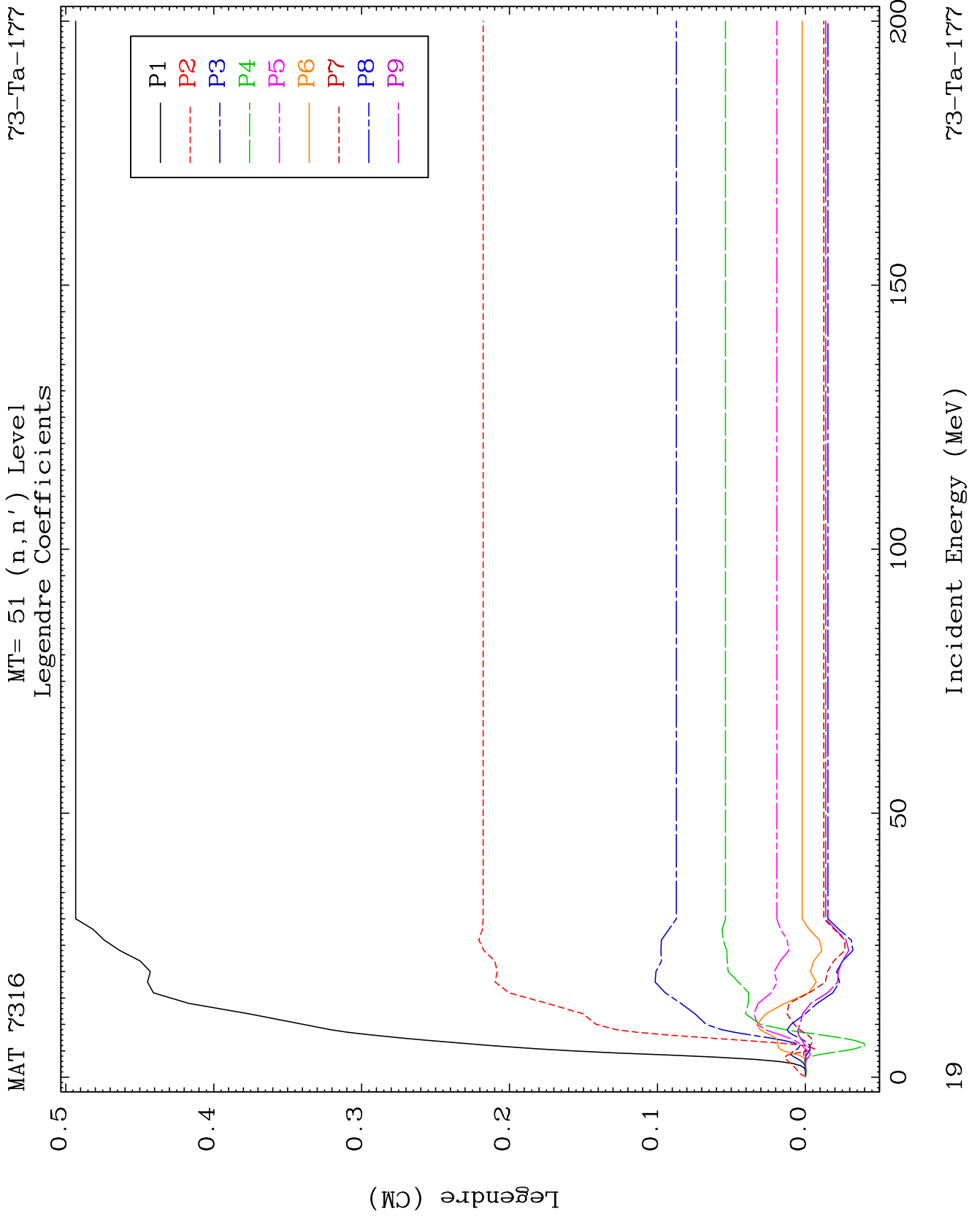


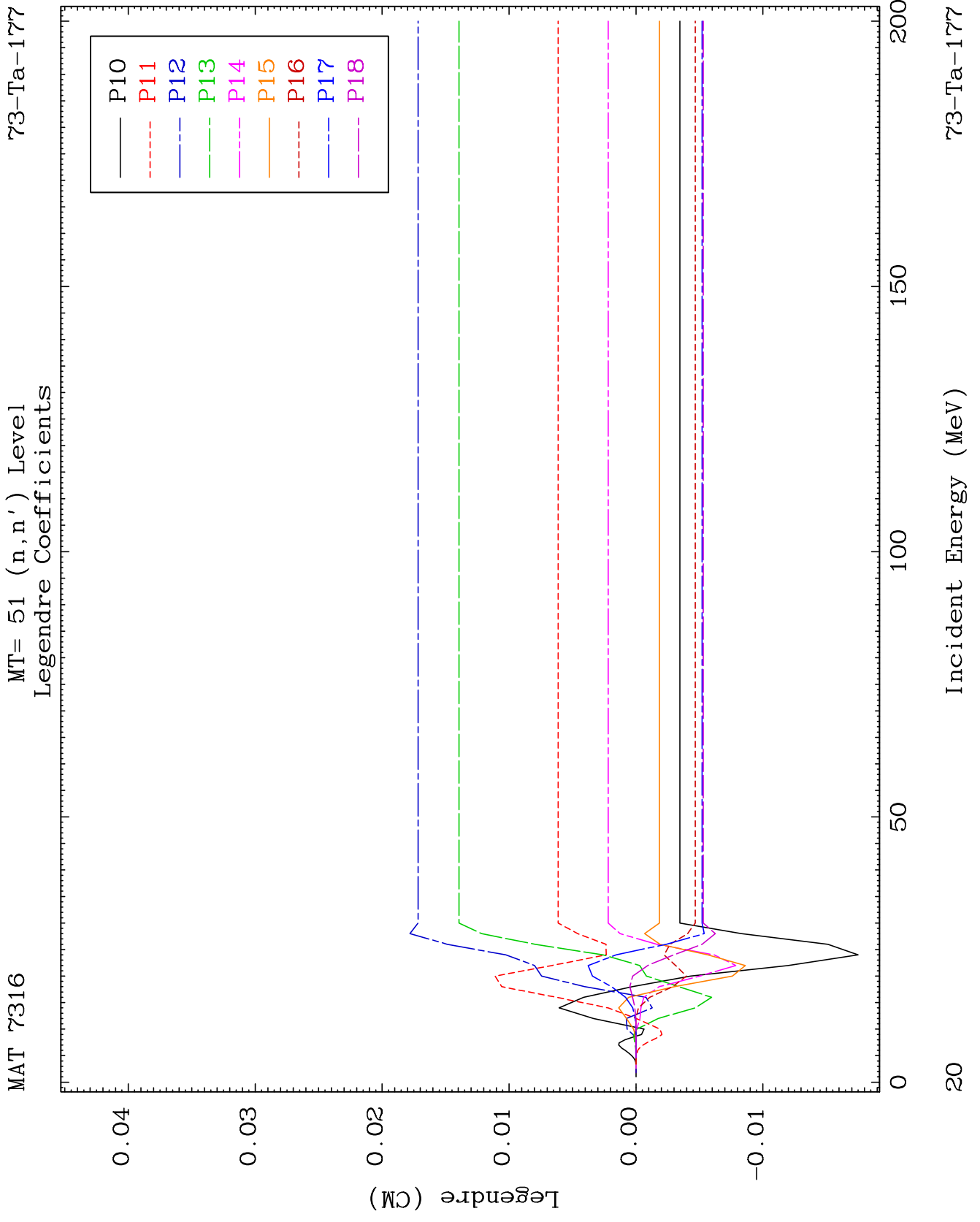
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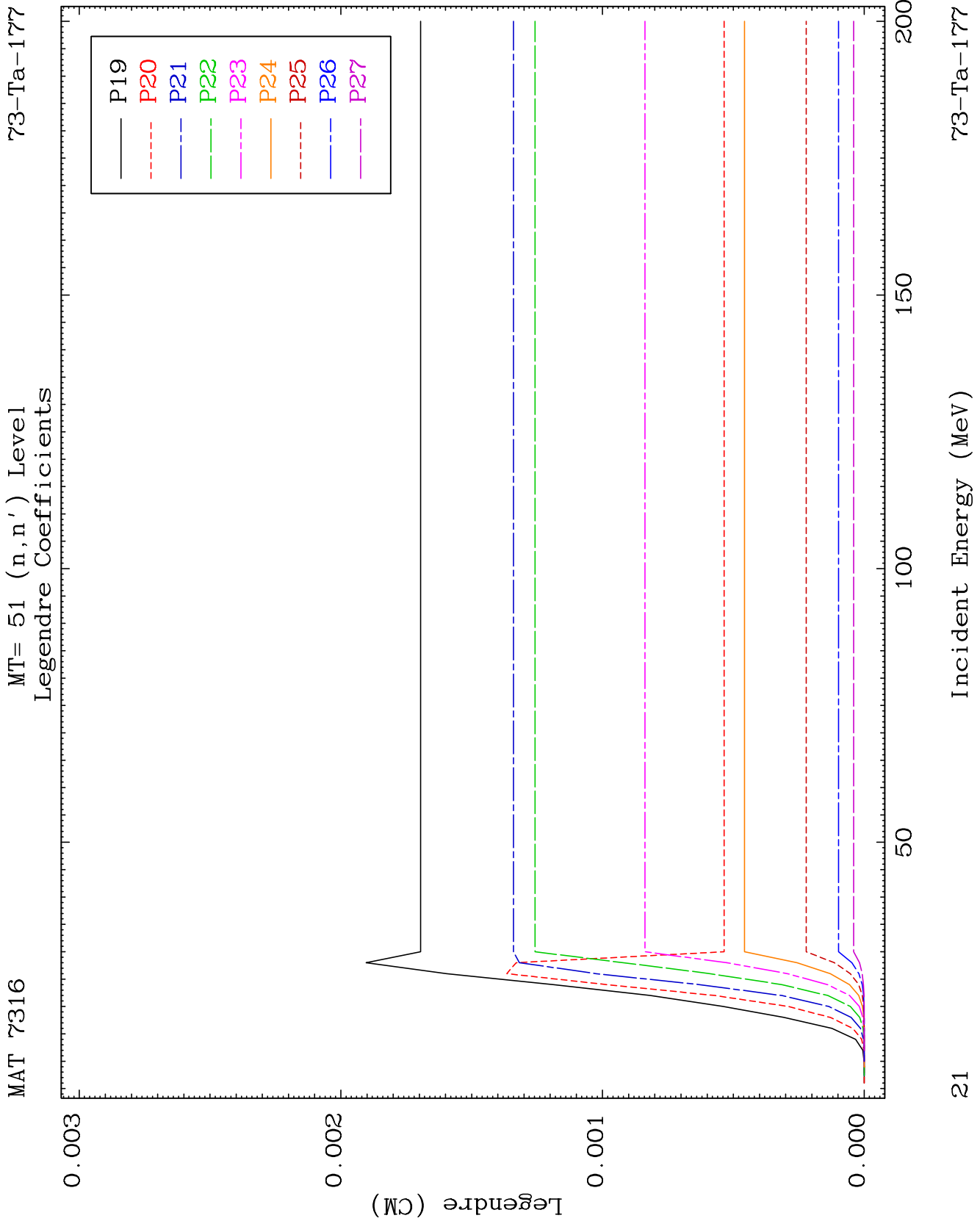
Incident Energy (MeV)

73-Ta-177





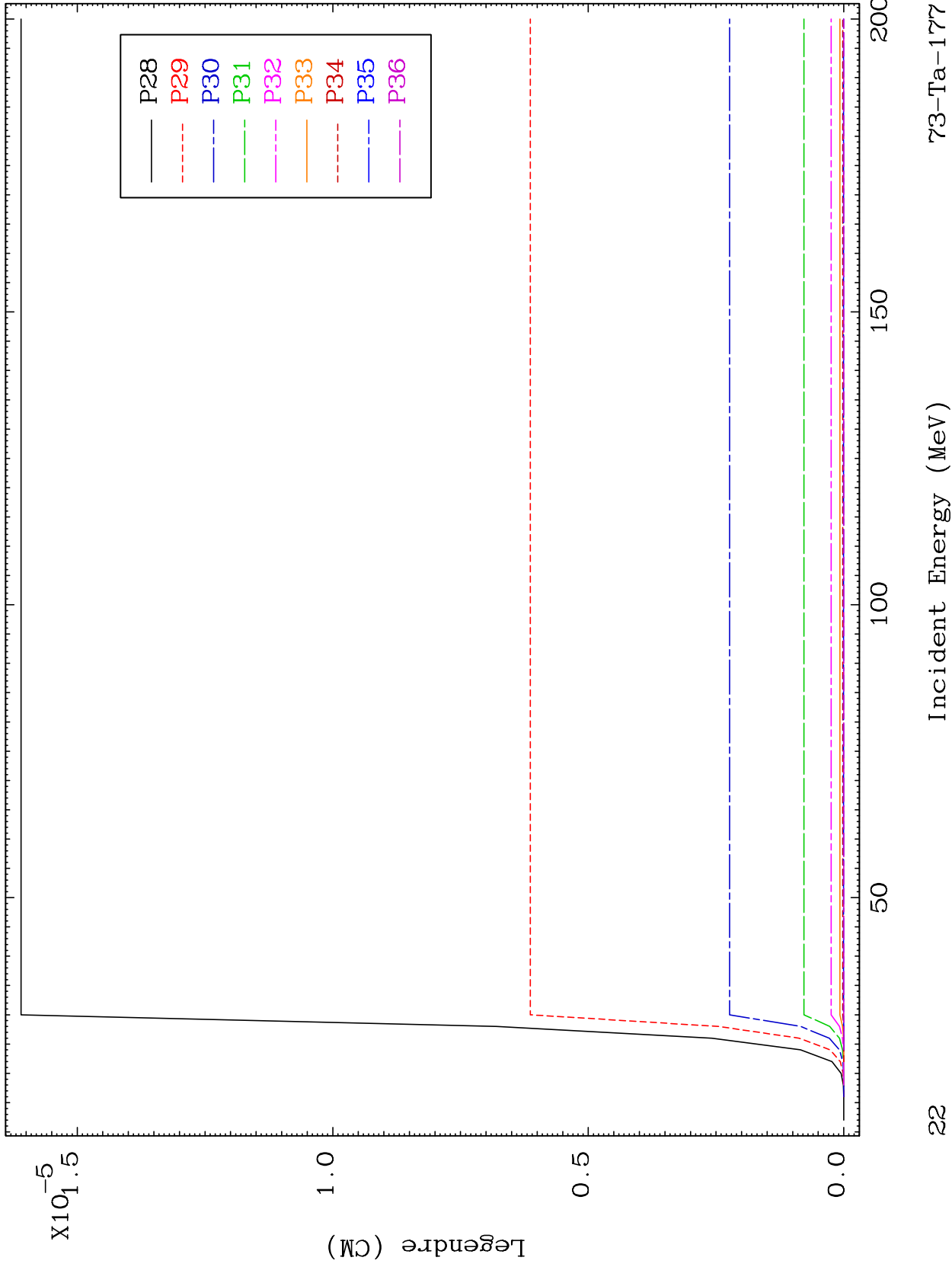




MAT 7316

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

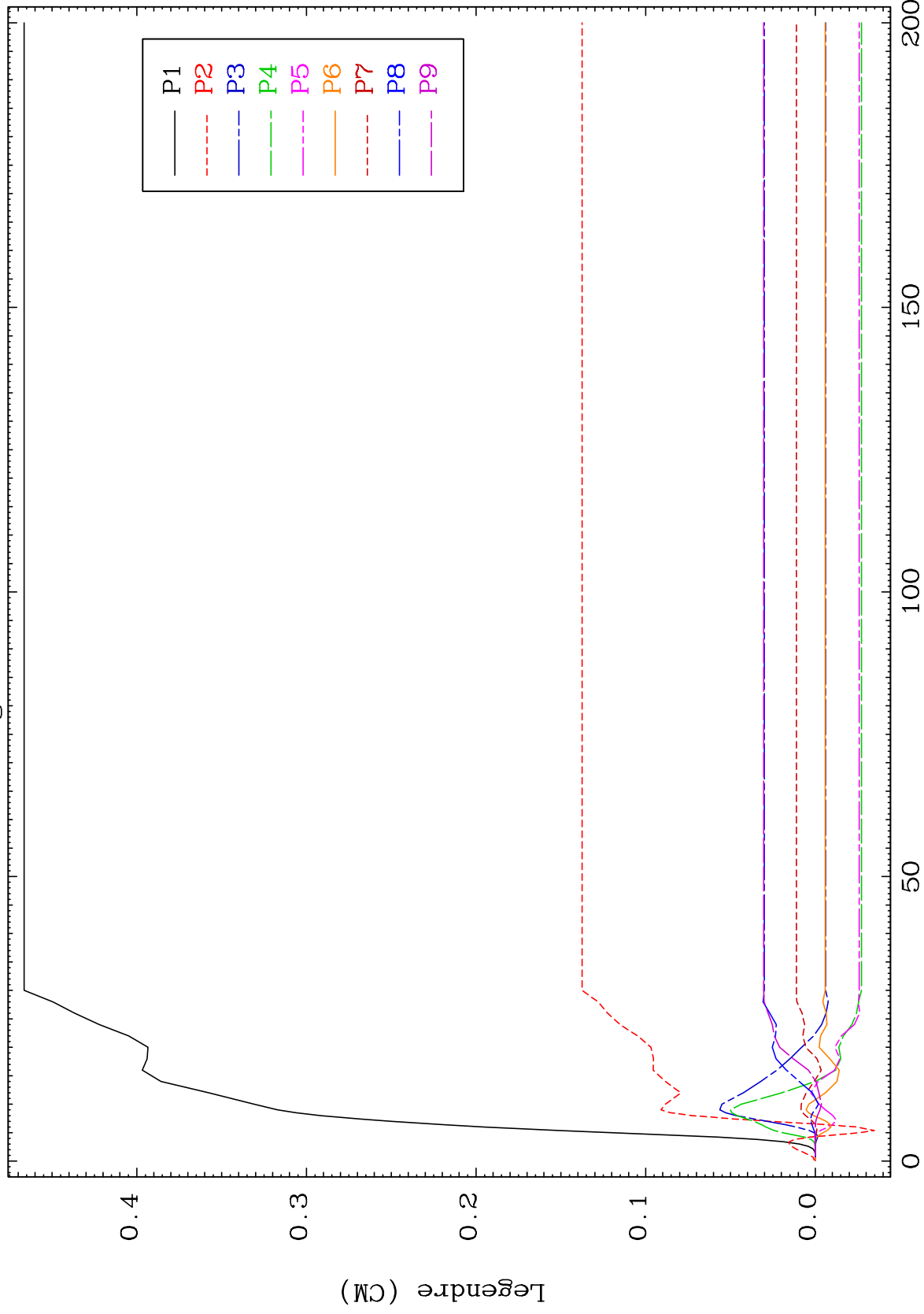
73-Ta-177



MAT 7316

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

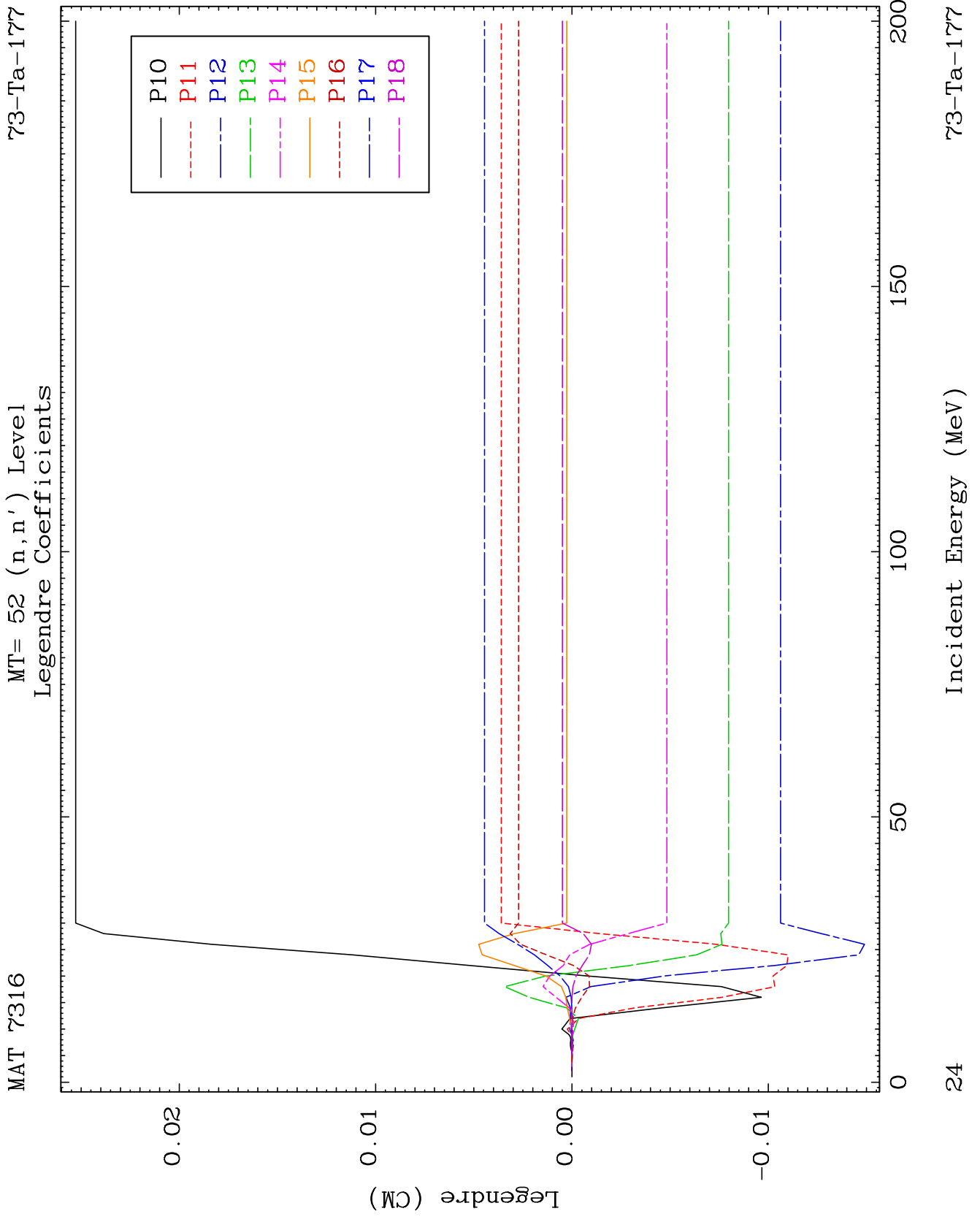
⁷³Ta-177



23

Incident Energy (MeV)

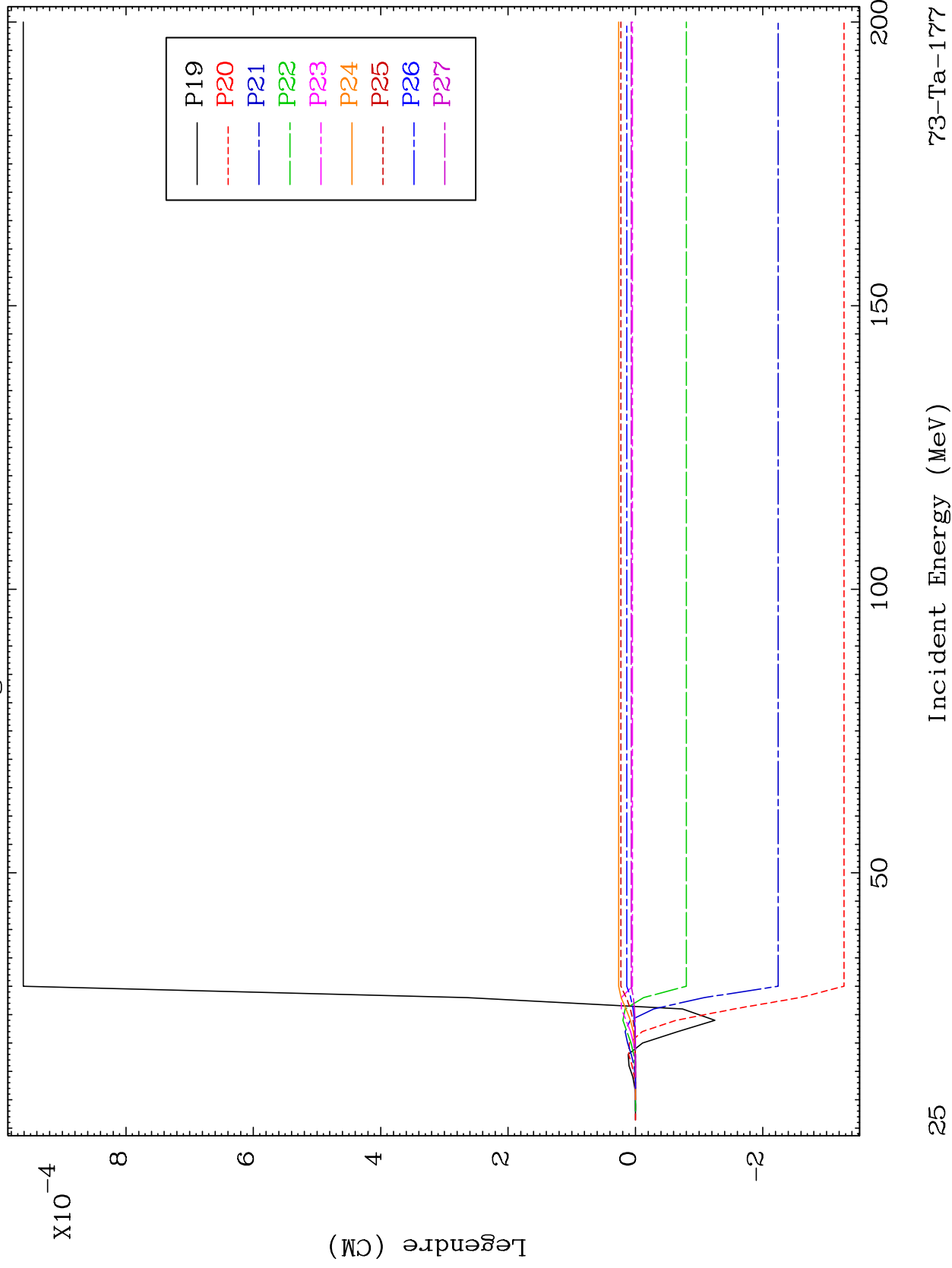
⁷³Ta-177



MAT 7316

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

73-Ta-177



25

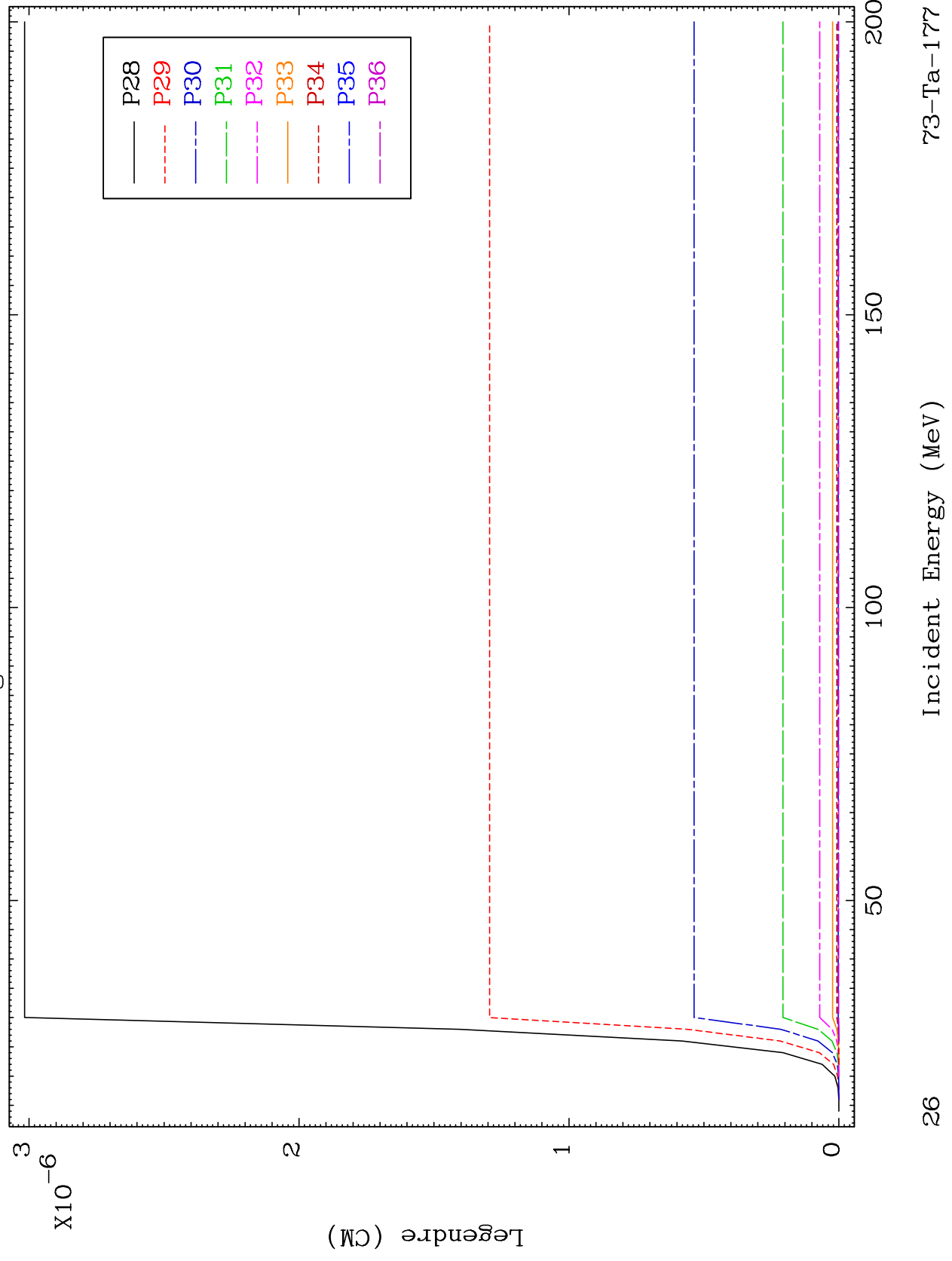
Incident Energy (MeV)

73-Ta-177

MAT 7316

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

73-Ta-177



26

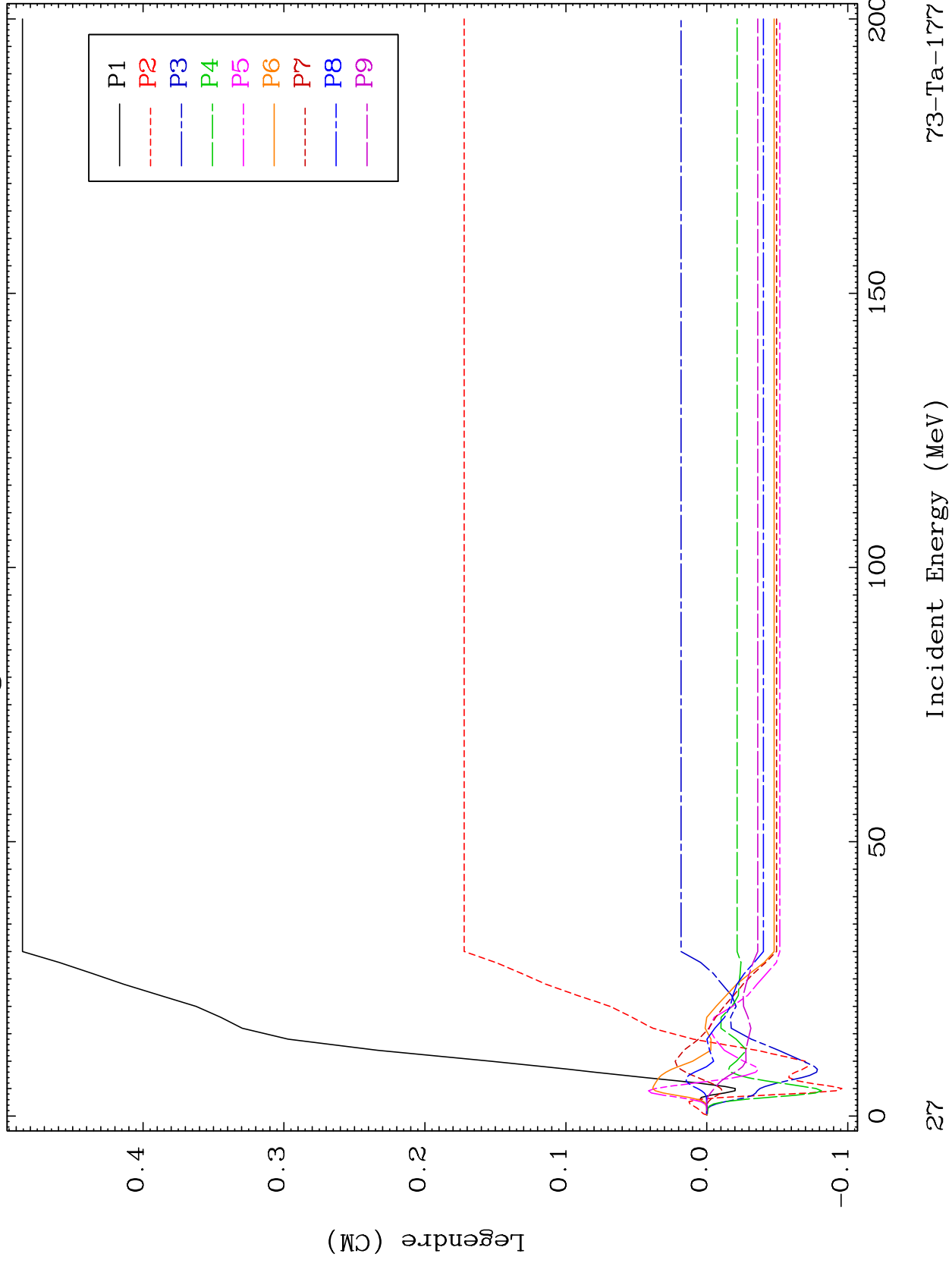
Incident Energy (MeV)

73-Ta-177

MAT 7316

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

⁷³Ta-177



⁷³Ta-177

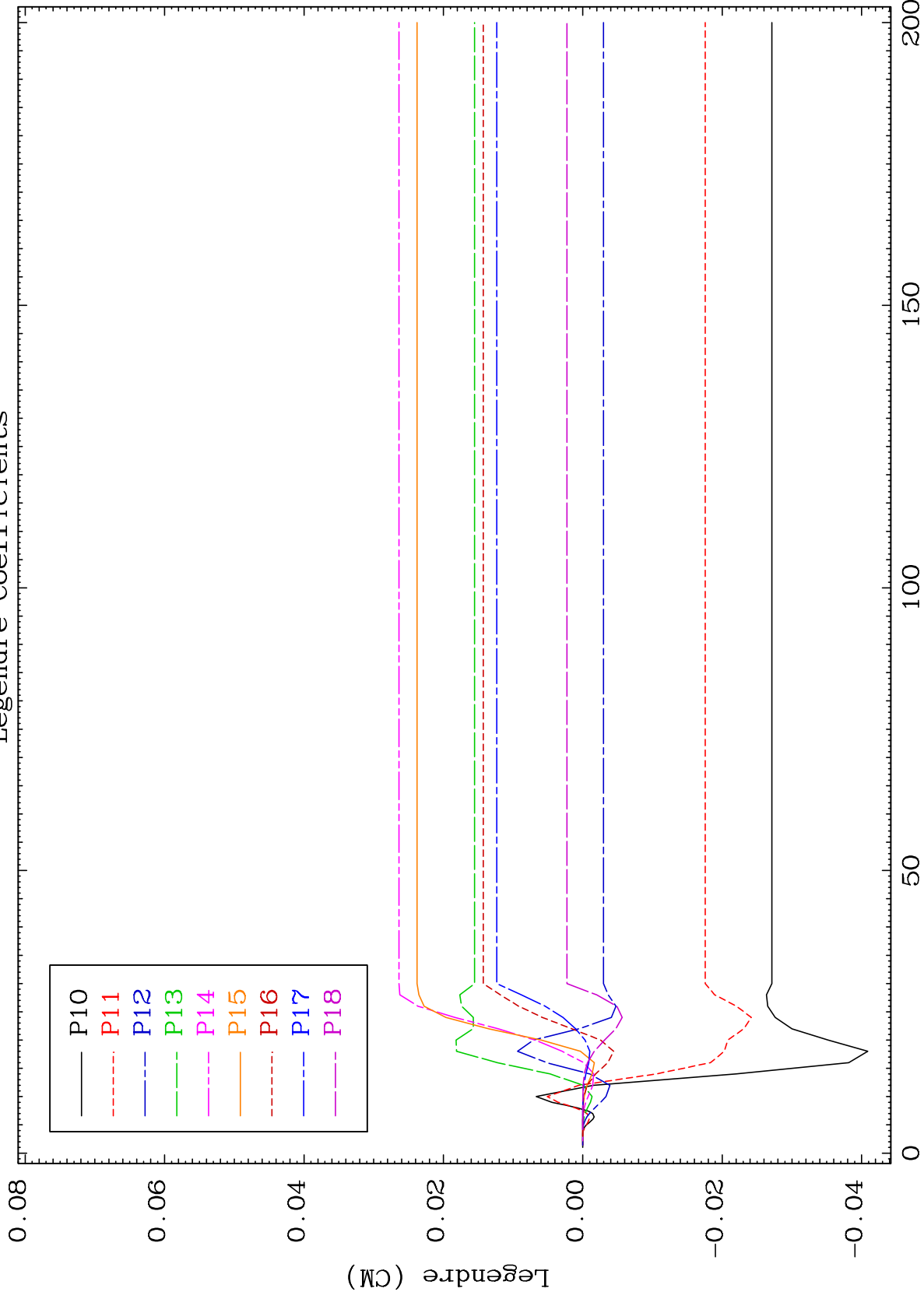
Incident Energy (MeV)

27

MAT 7316

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

73-Ta-177



28

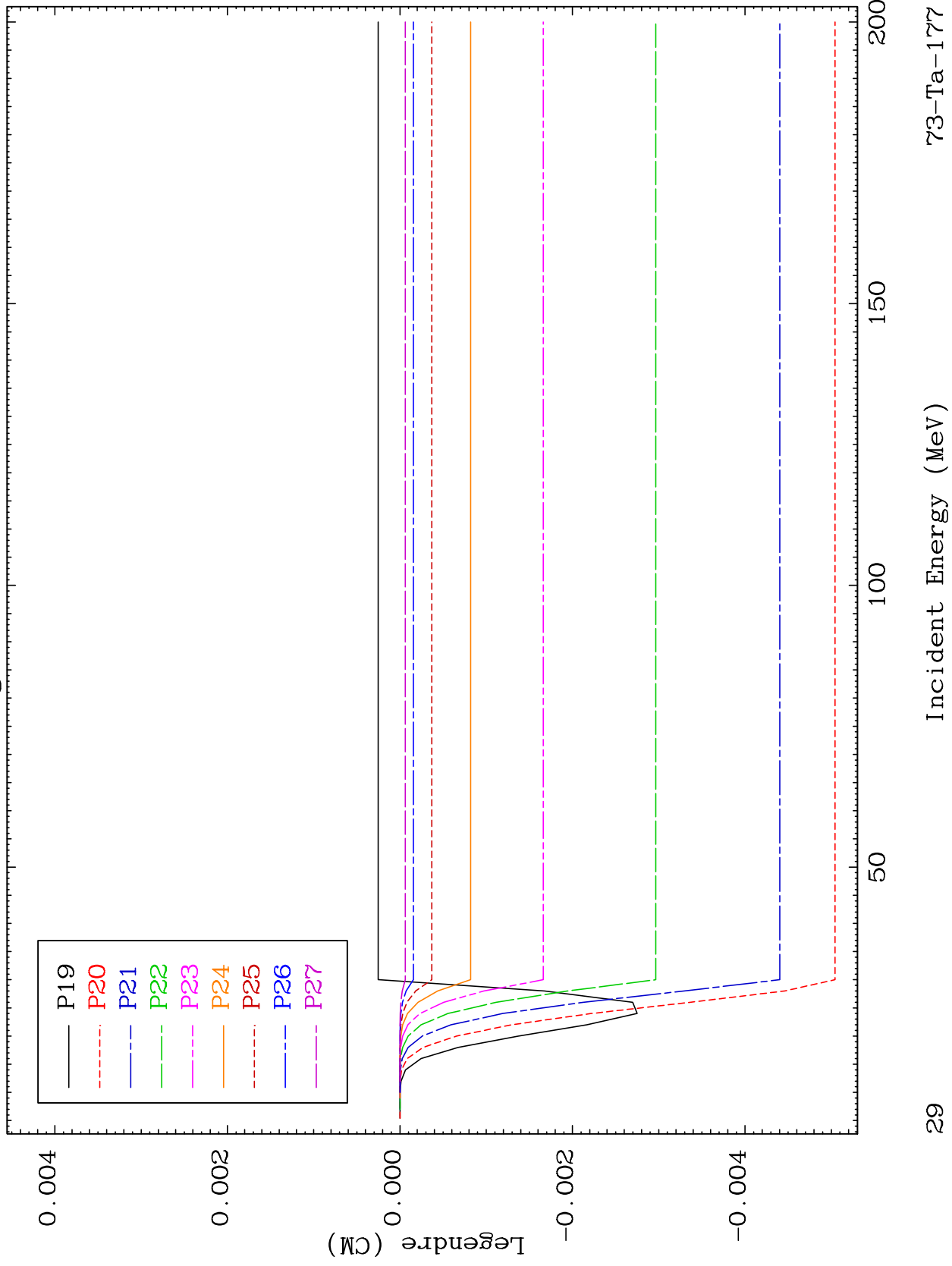
Incident Energy (MeV)

73-Ta-177

MAT 7316

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

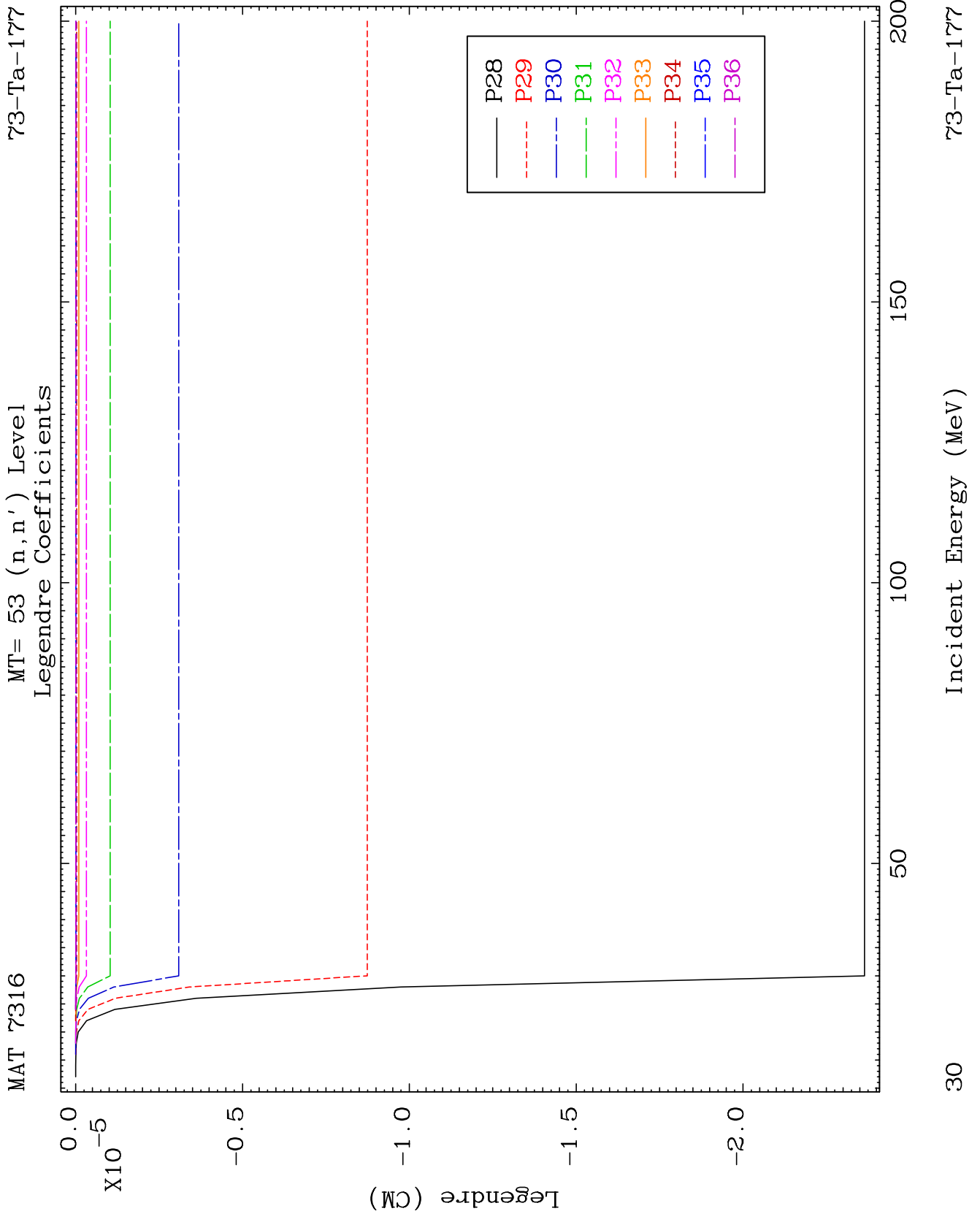
73-Ta-177



29

Incident Energy (MeV)

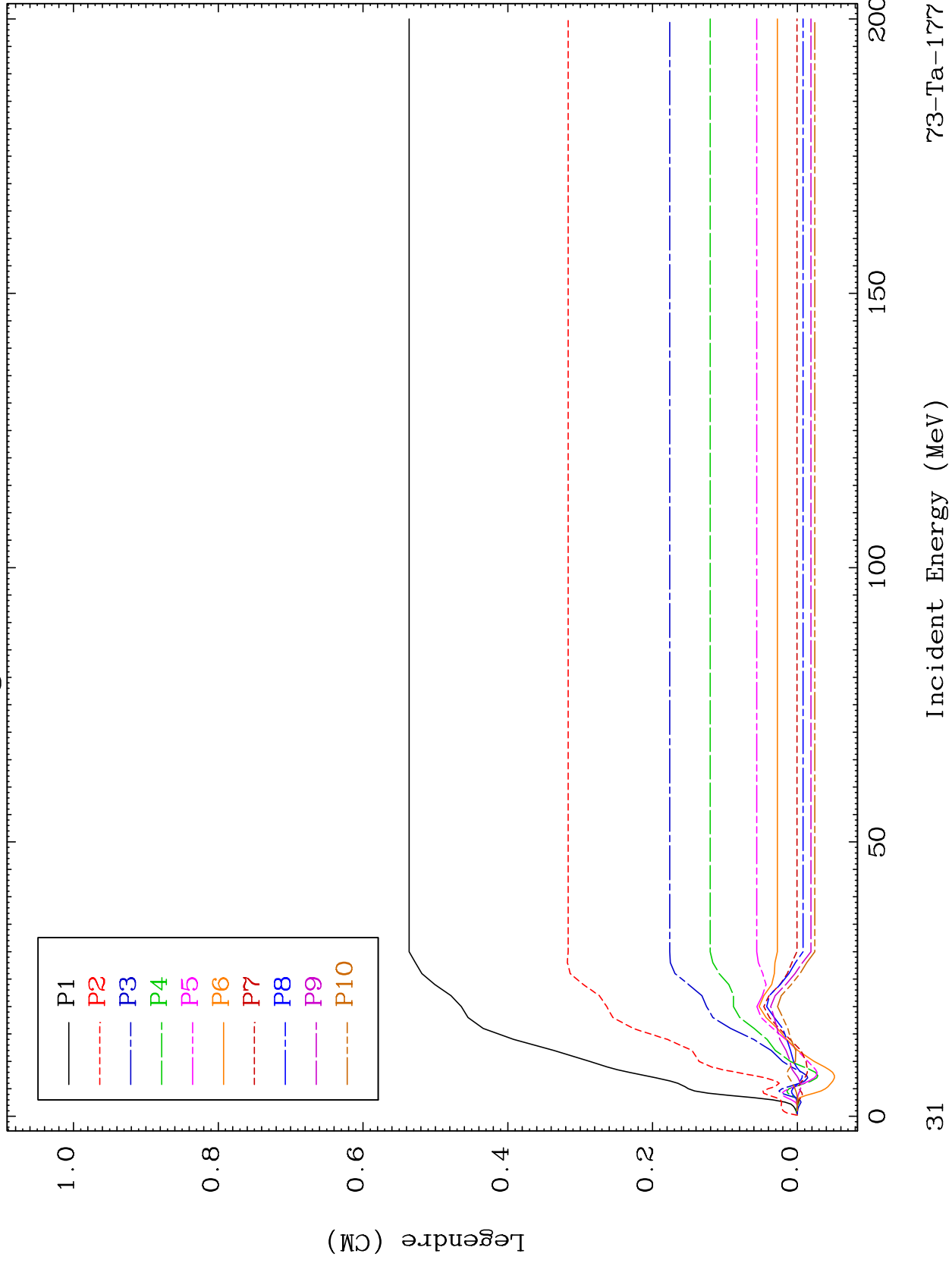
73-Ta-177



MAT 7316

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

⁷³Ta-177

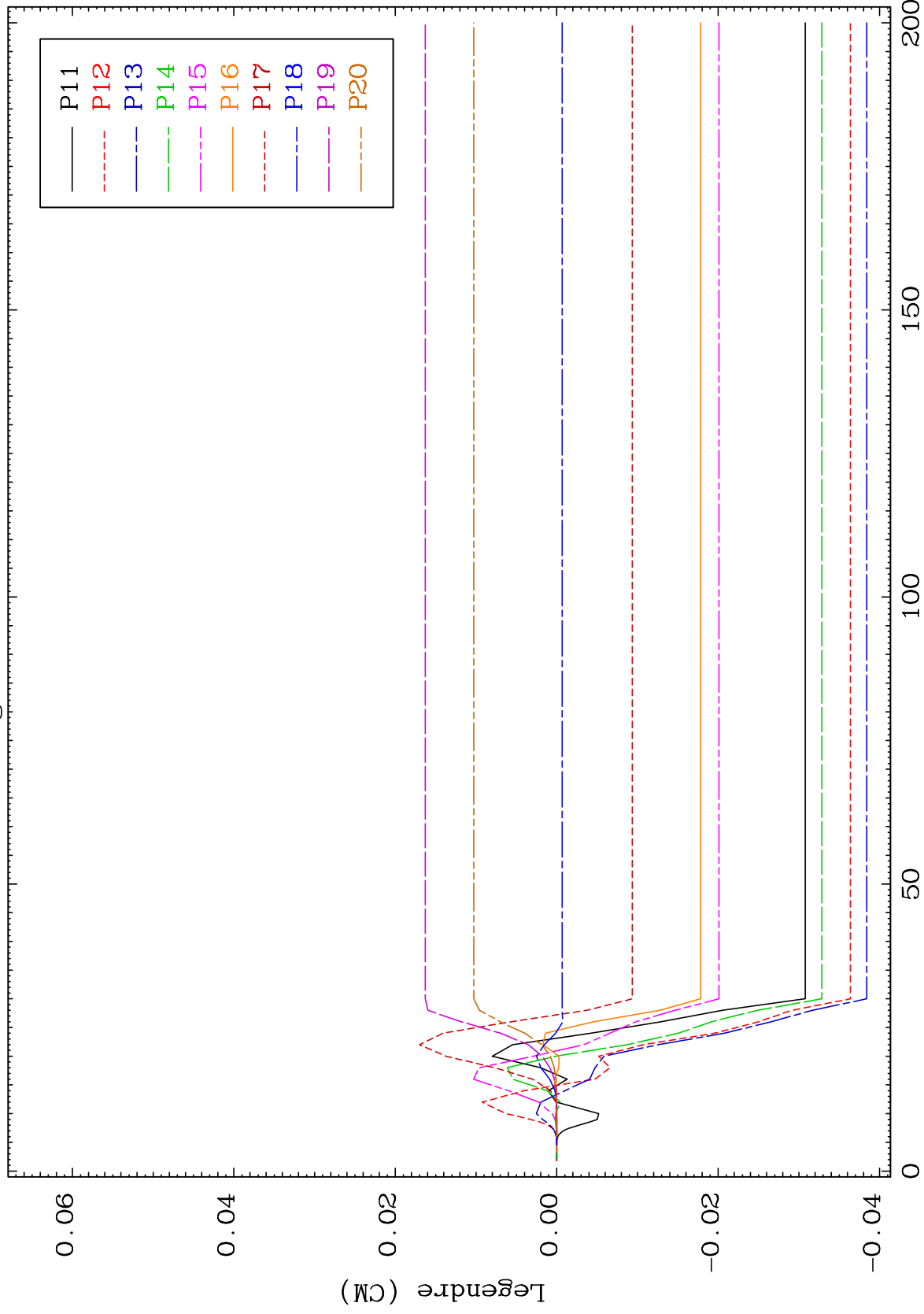


31

MAT 7316

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

73-Ta-177



32

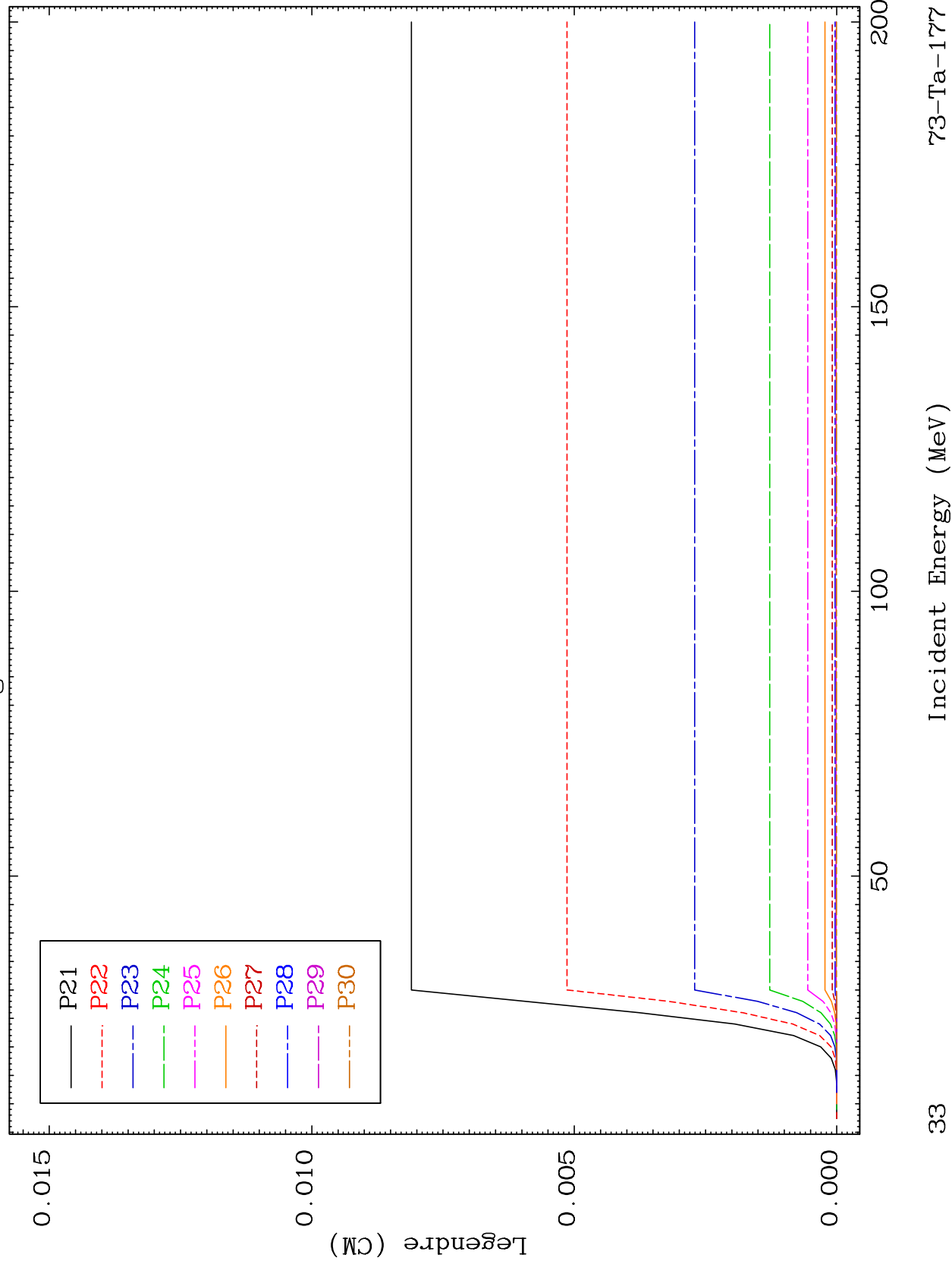
Incident Energy (MeV)

73-Ta-177

MAT 7316

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

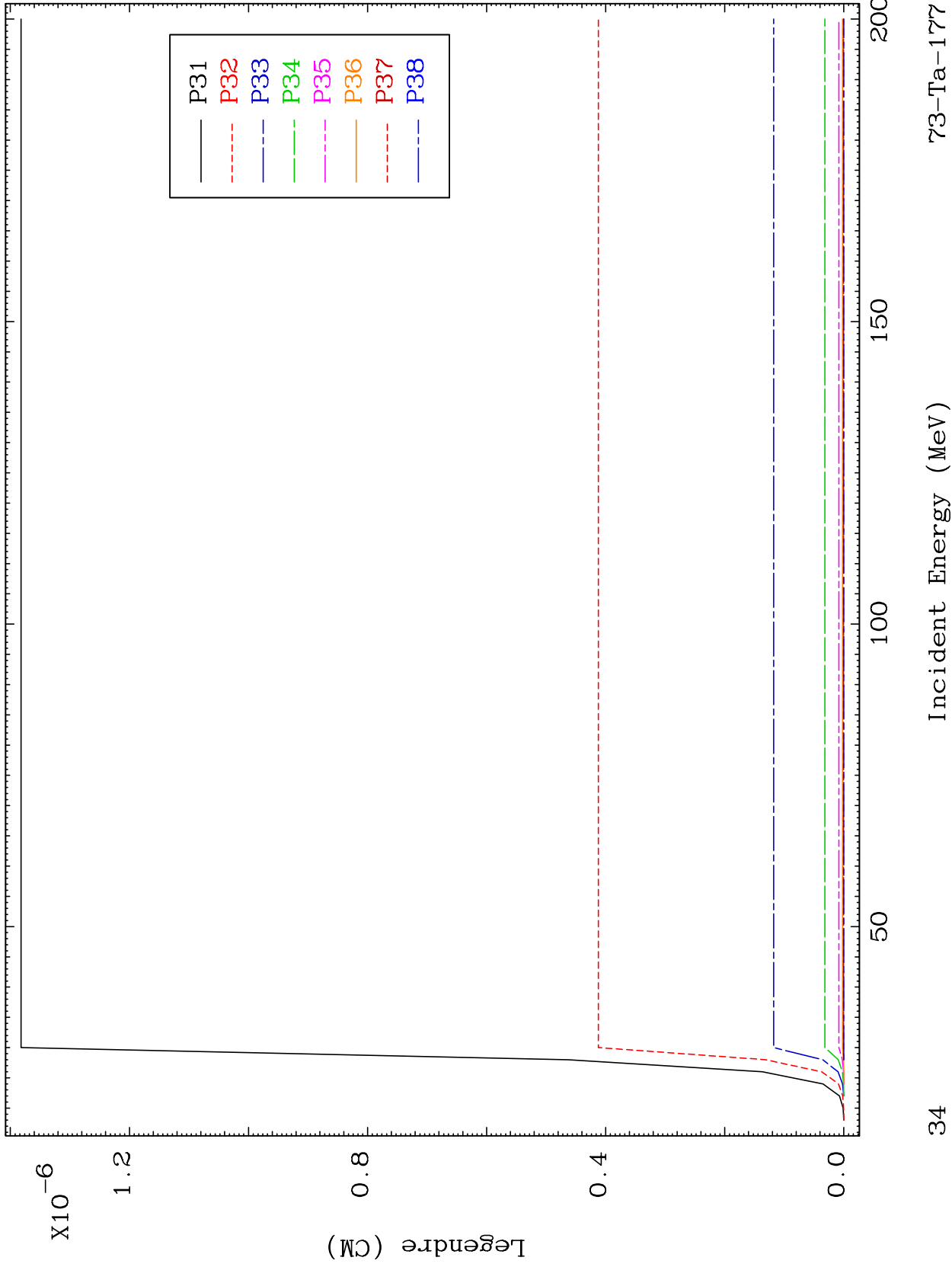
⁷³Ta-177



MAT 7316

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

73-Ta-177

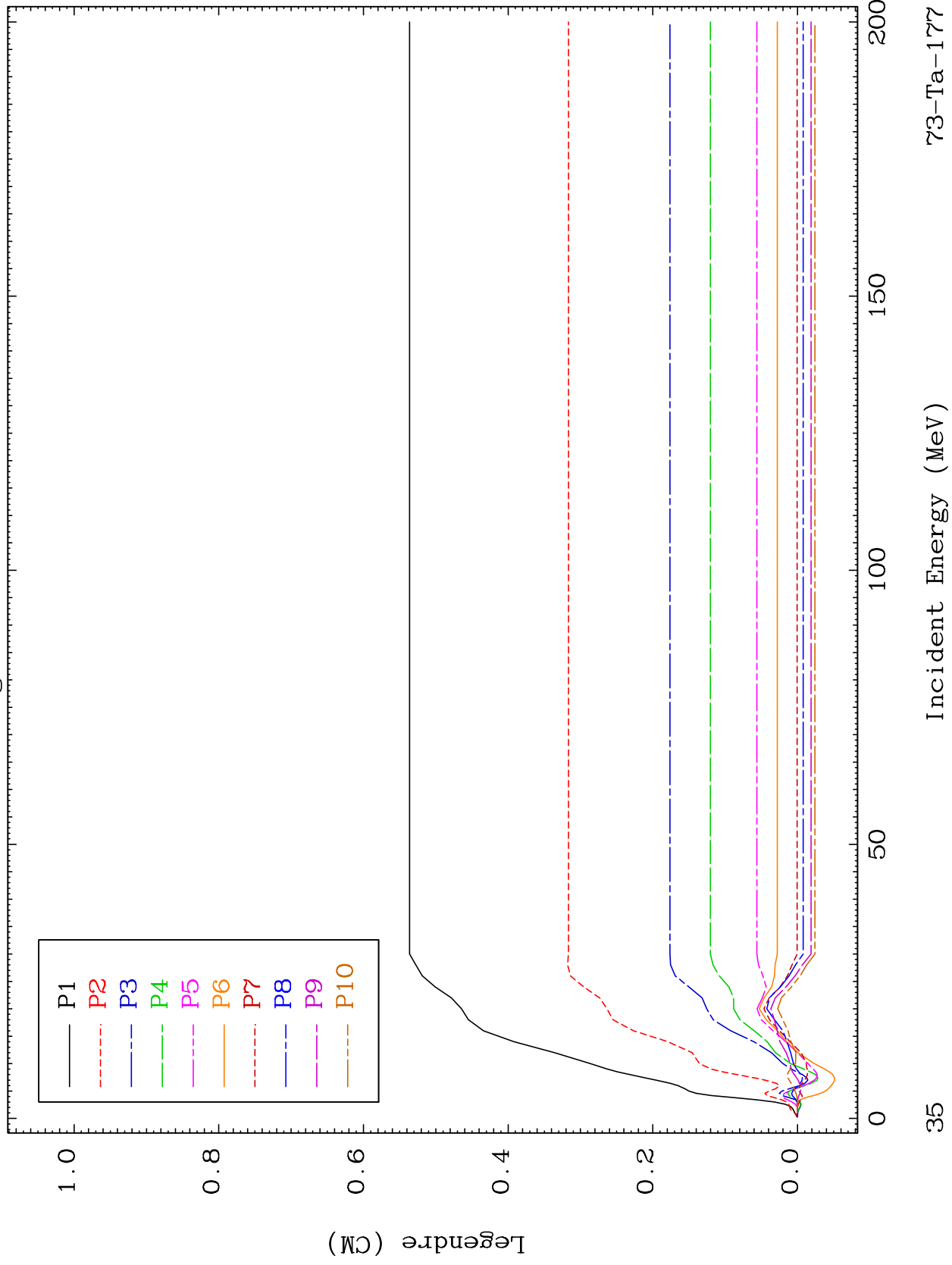


34

MAT 7316

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

⁷³Ta-177



35

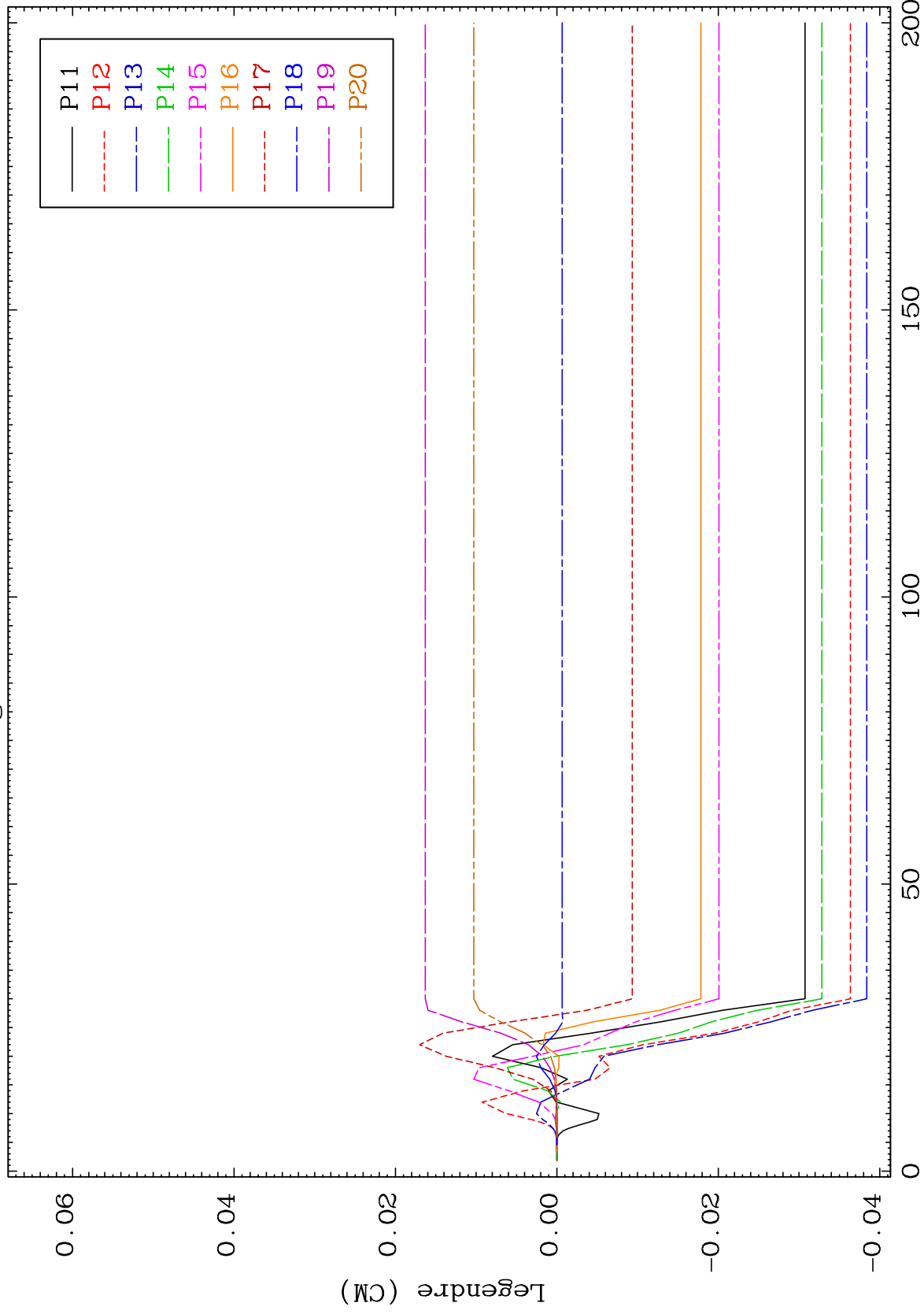
Incident Energy (MeV)

⁷³Ta-177

MAT 7316

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

73-Ta-177



36

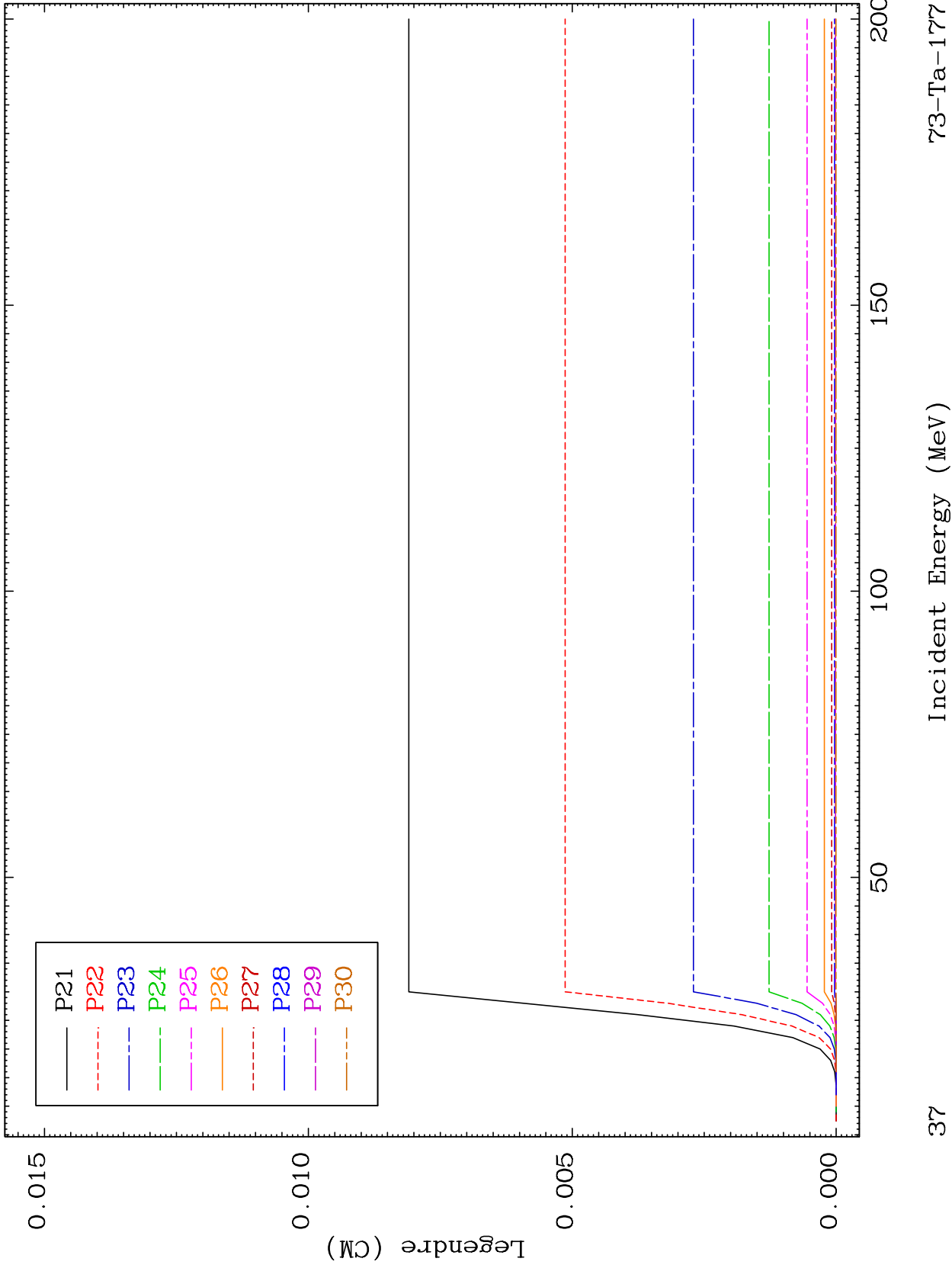
Incident Energy (MeV)

73-Ta-177

MAT 7316

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

⁷³Ta-177



37

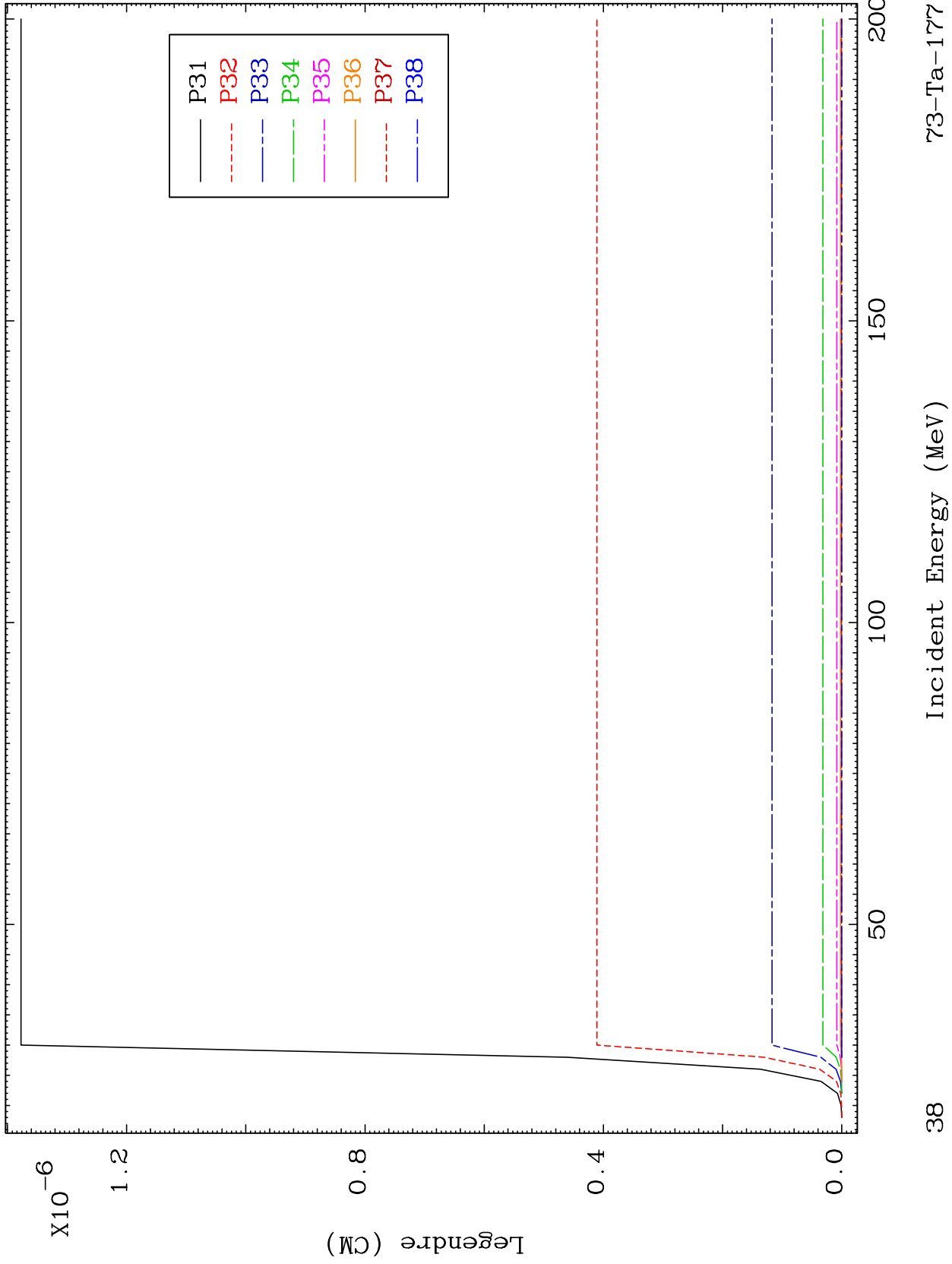
Incident Energy (MeV)

⁷³Ta-177

MAT 7316

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

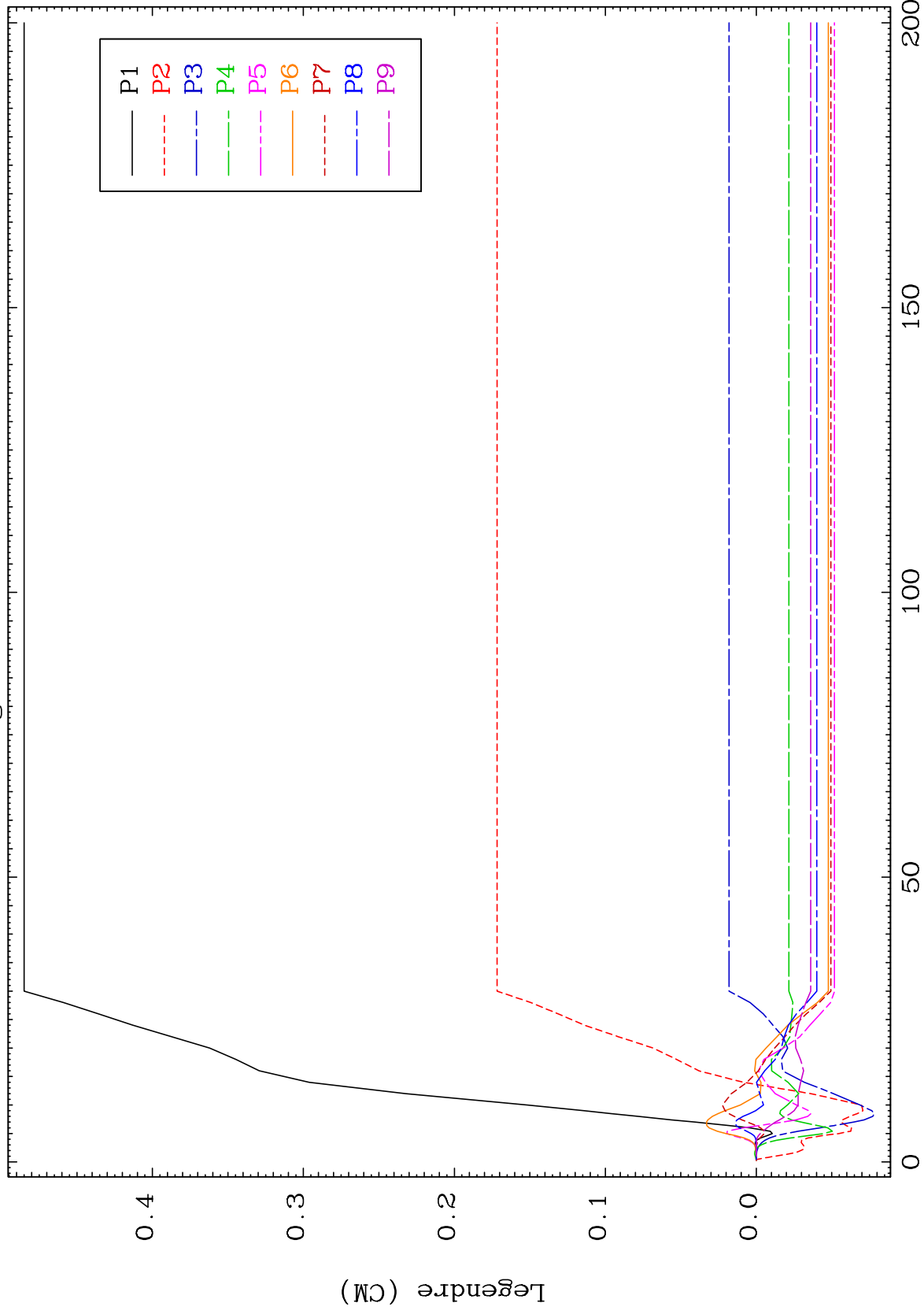
73-Ta-177



MAT 7316

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

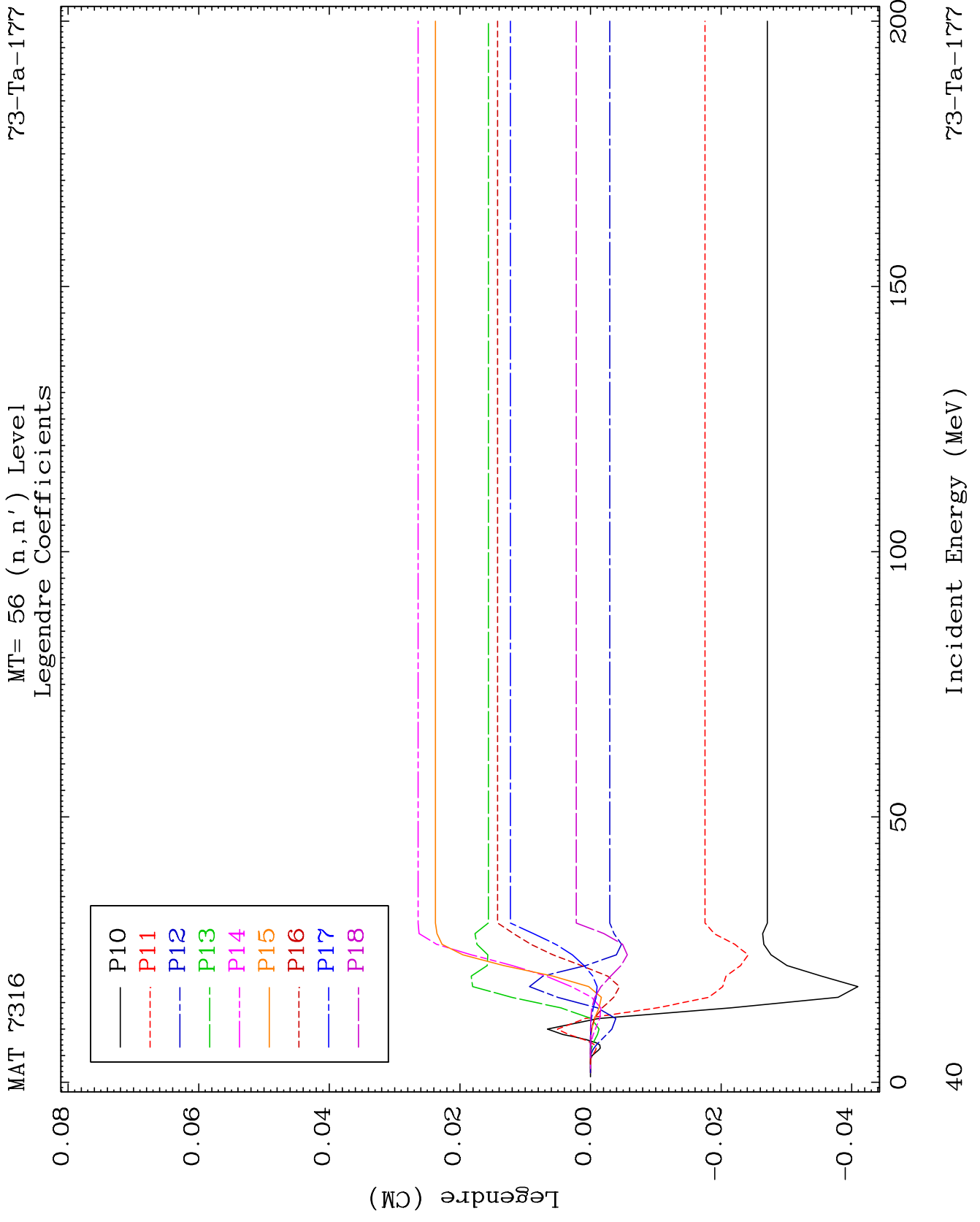
73-Ta-177



39

Incident Energy (MeV)

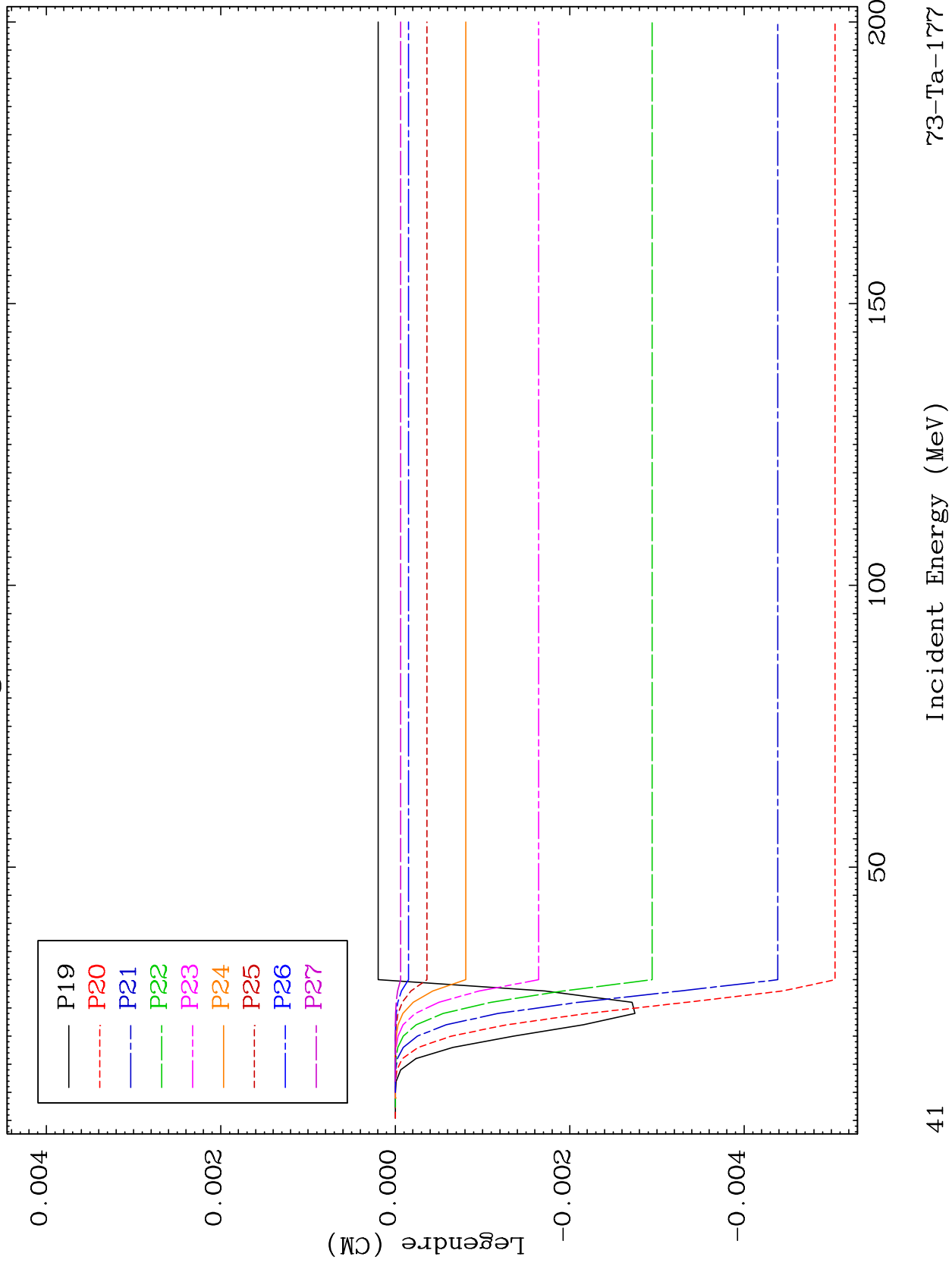
73-Ta-177

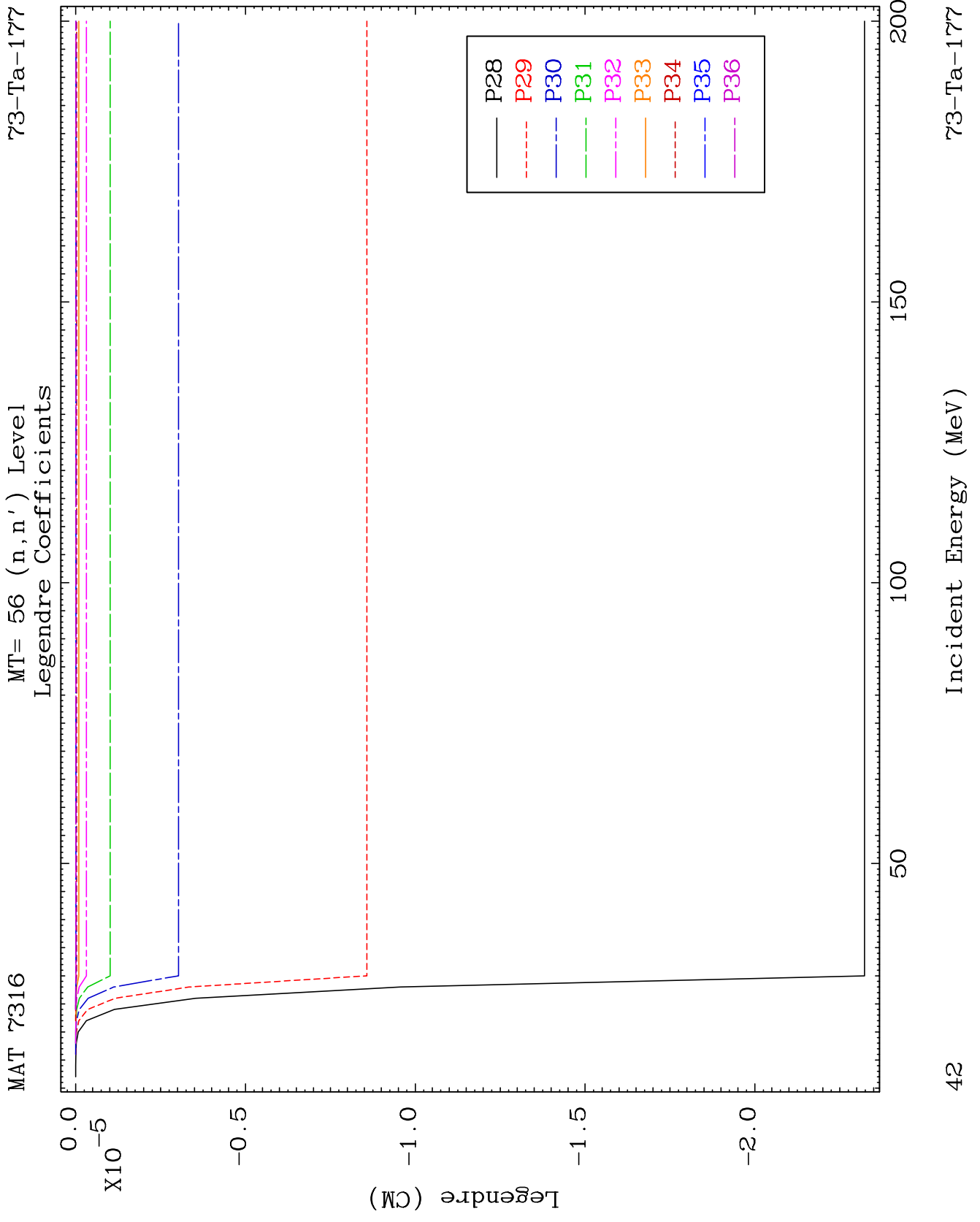


MAT 7316

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

⁷³Ta-177

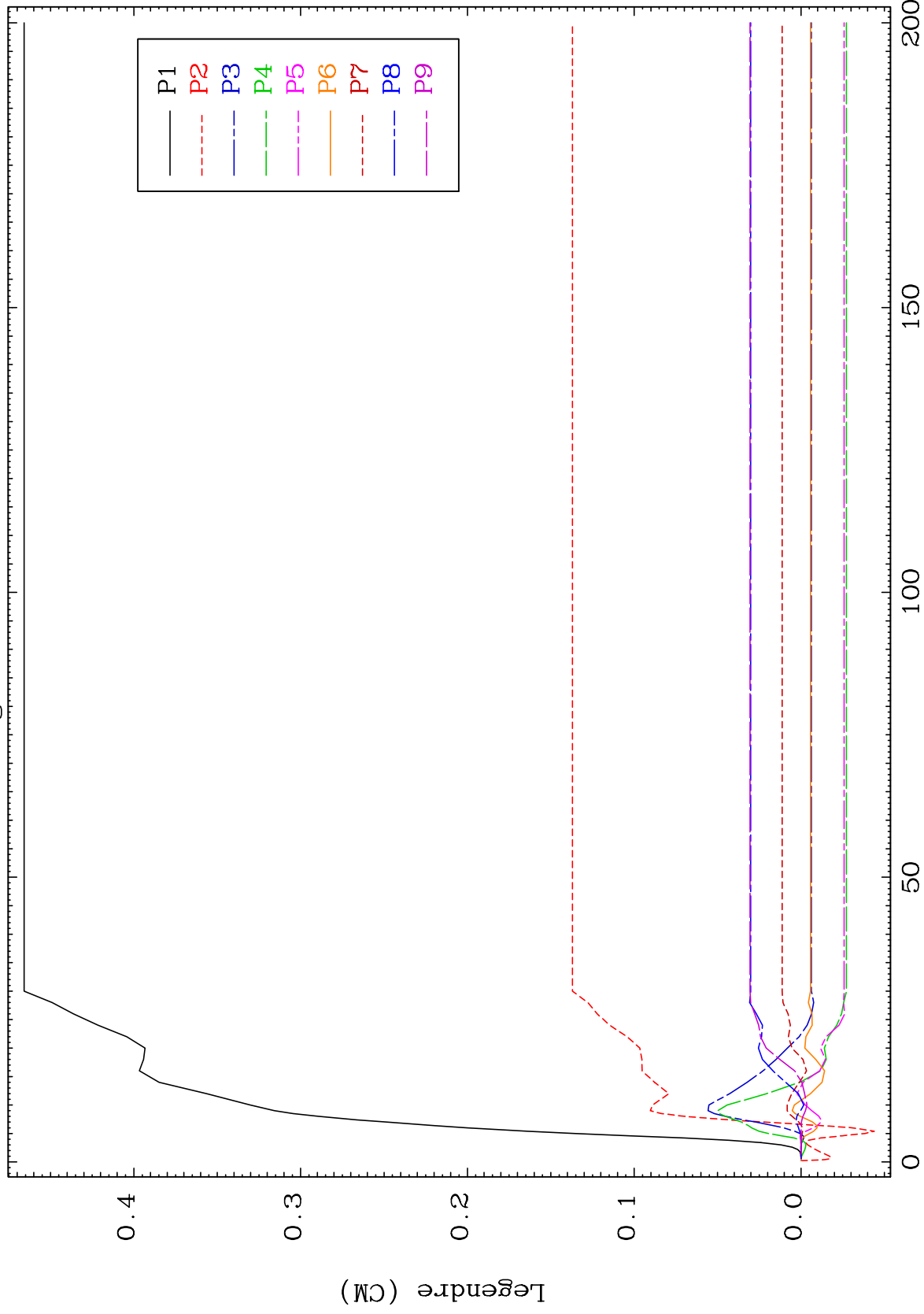




MAT 7316

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

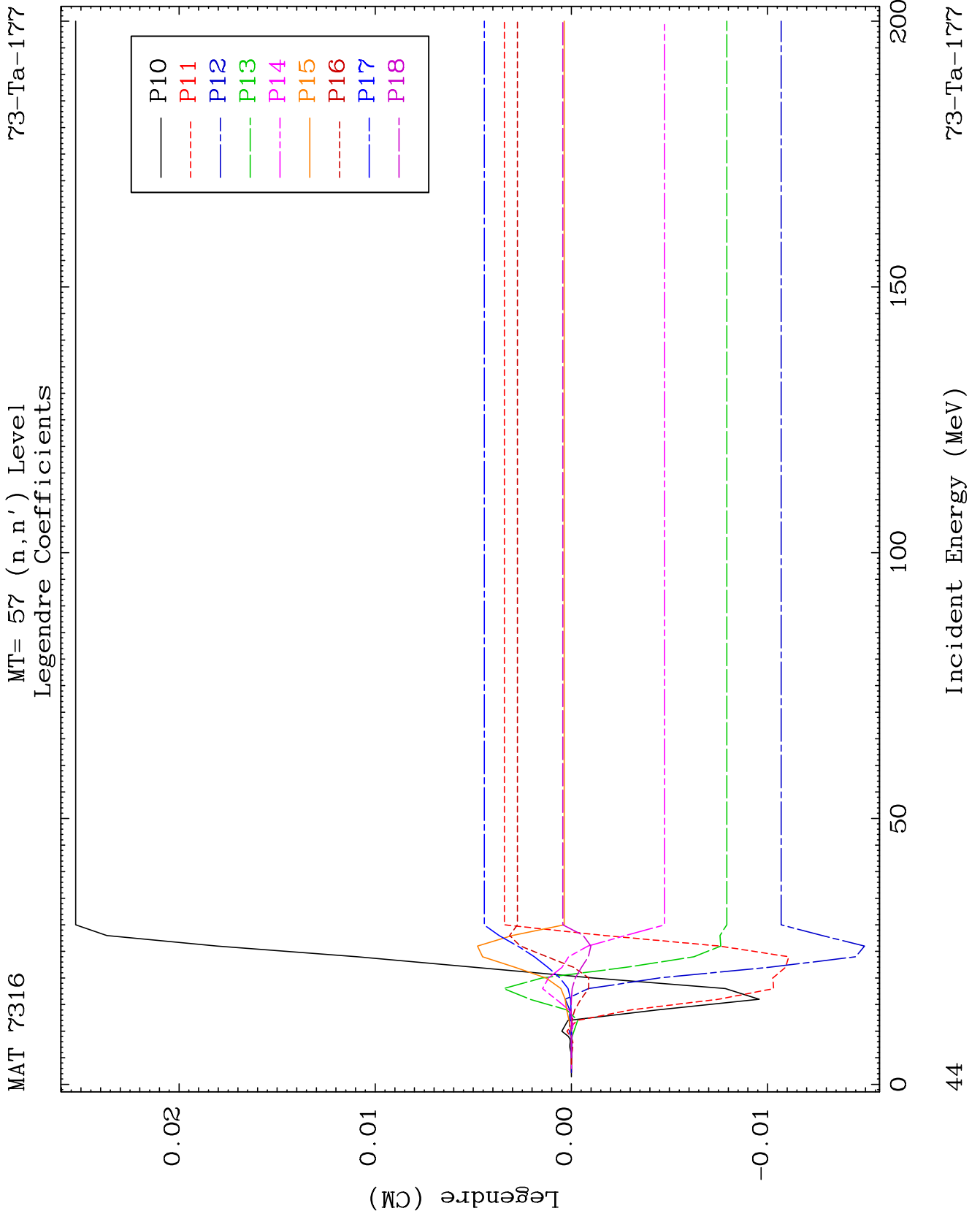
73-Ta-177



43

Incident Energy (MeV)

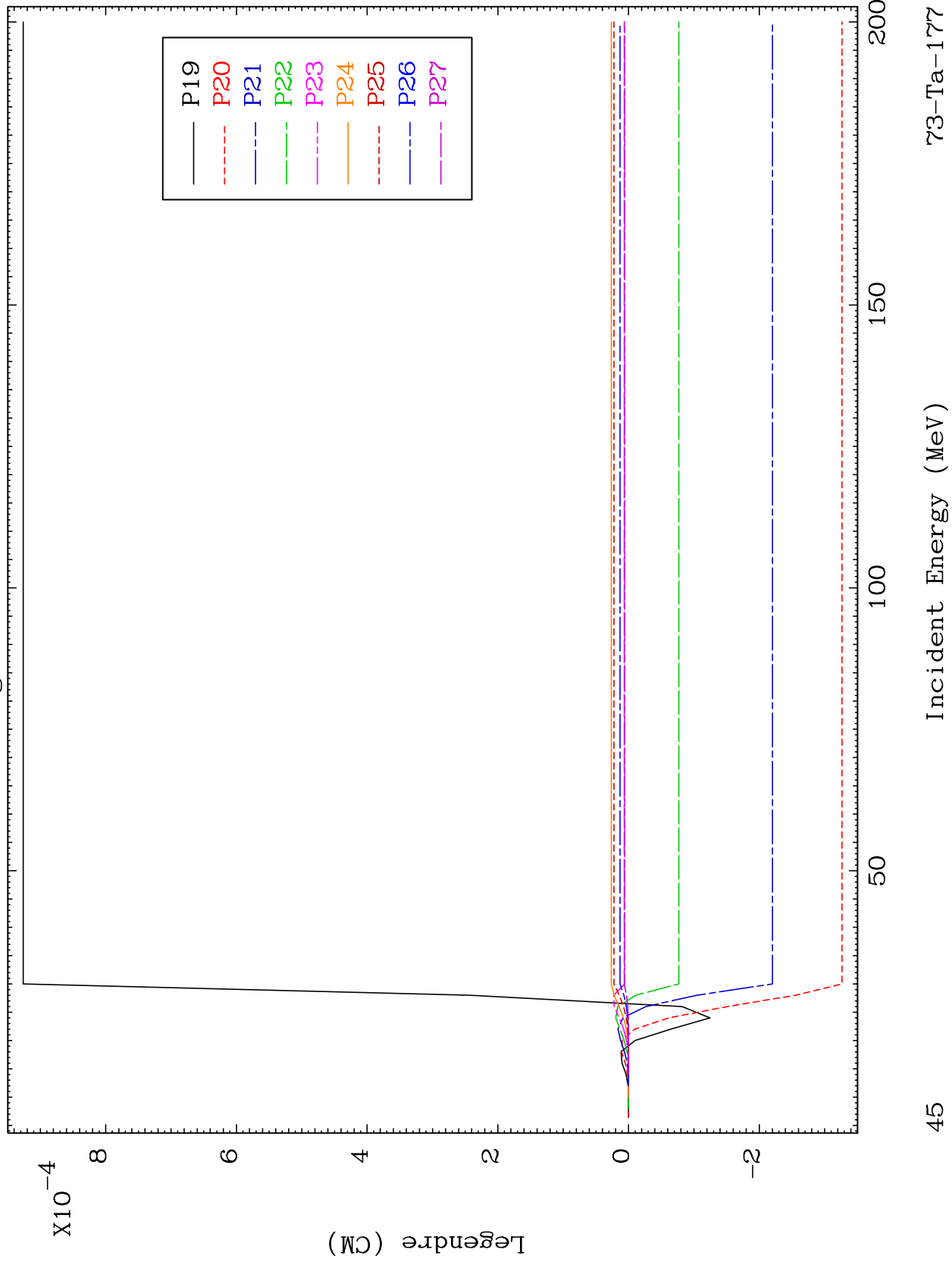
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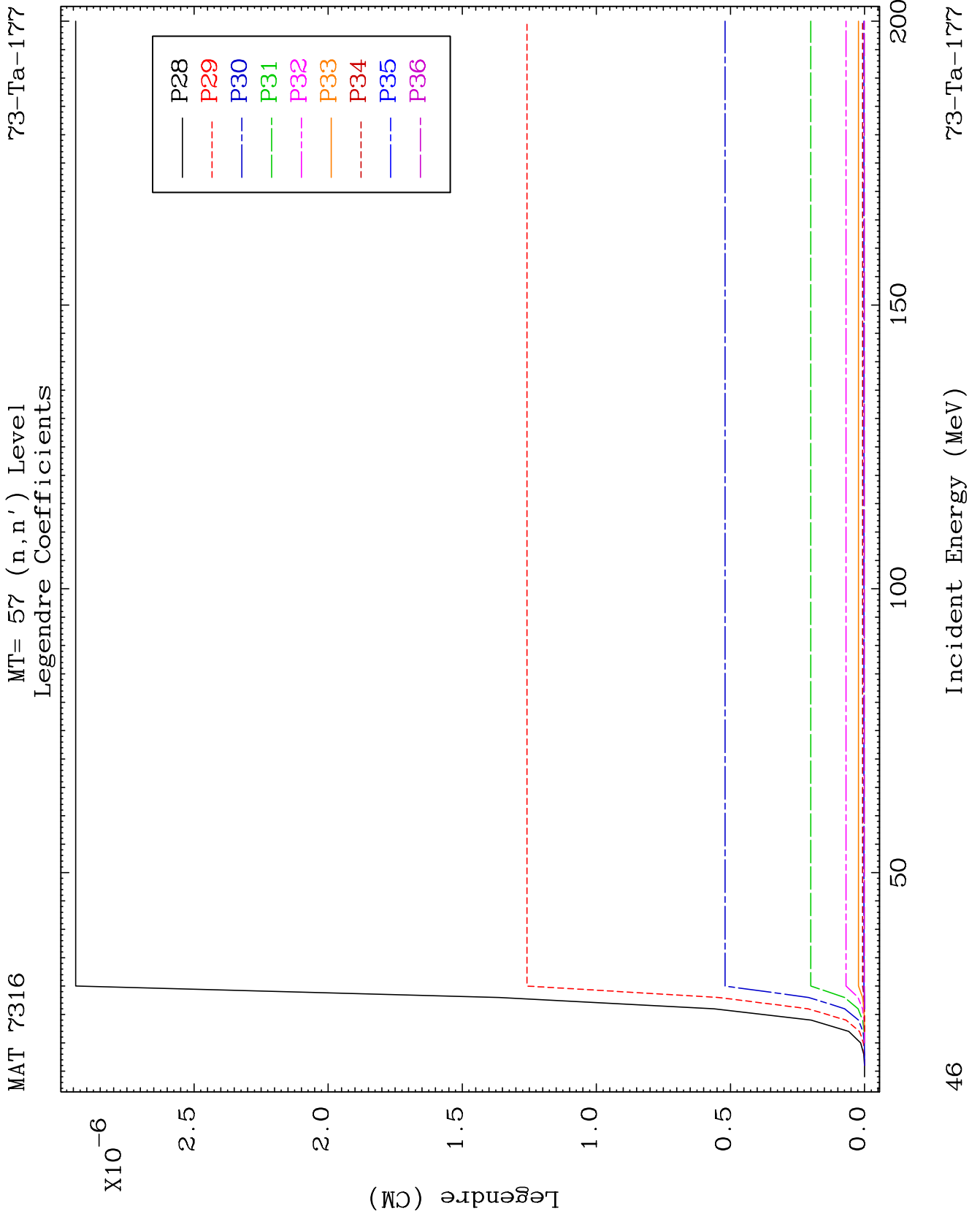


MAT 7316

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

73-Ta-177

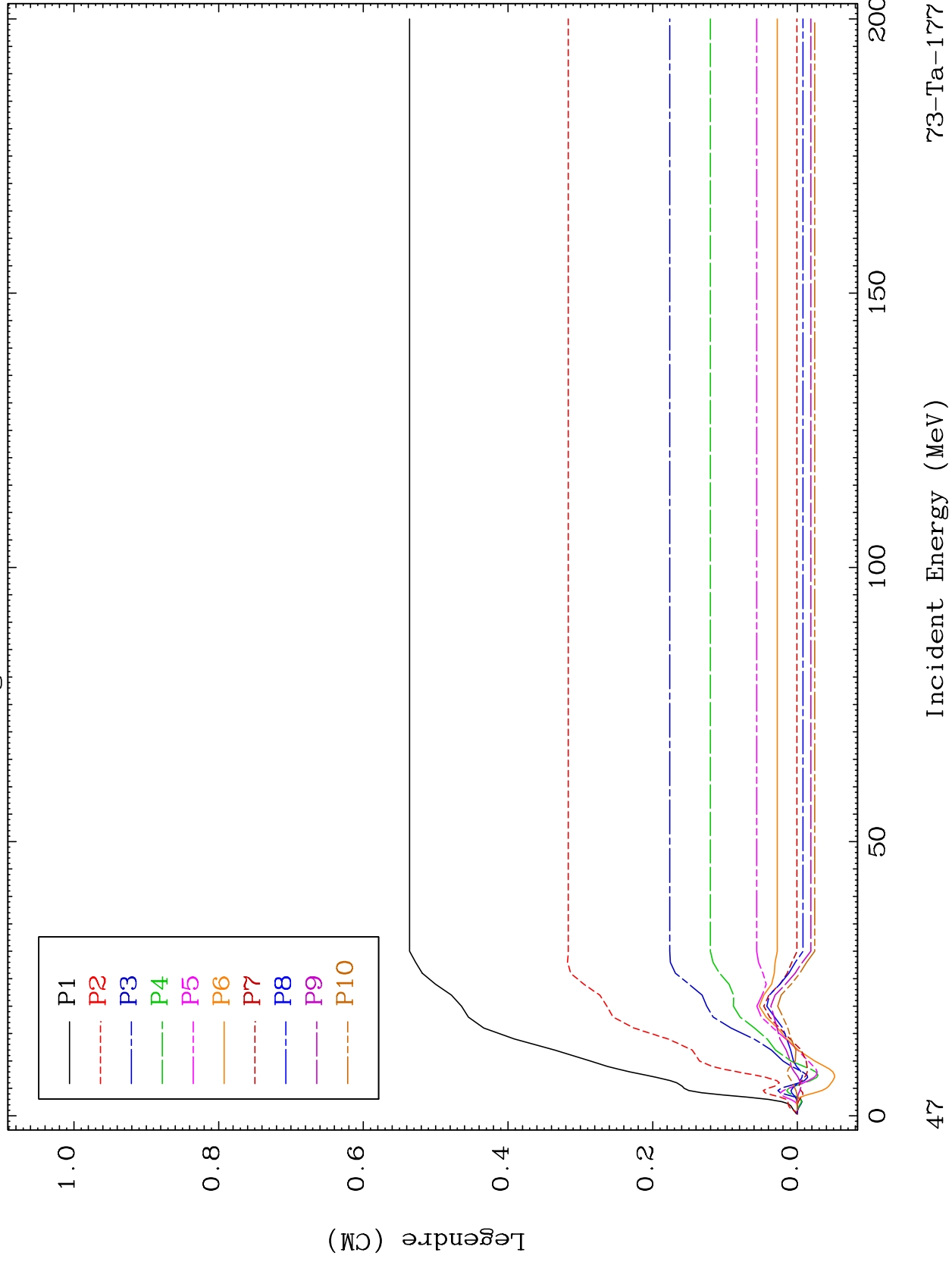


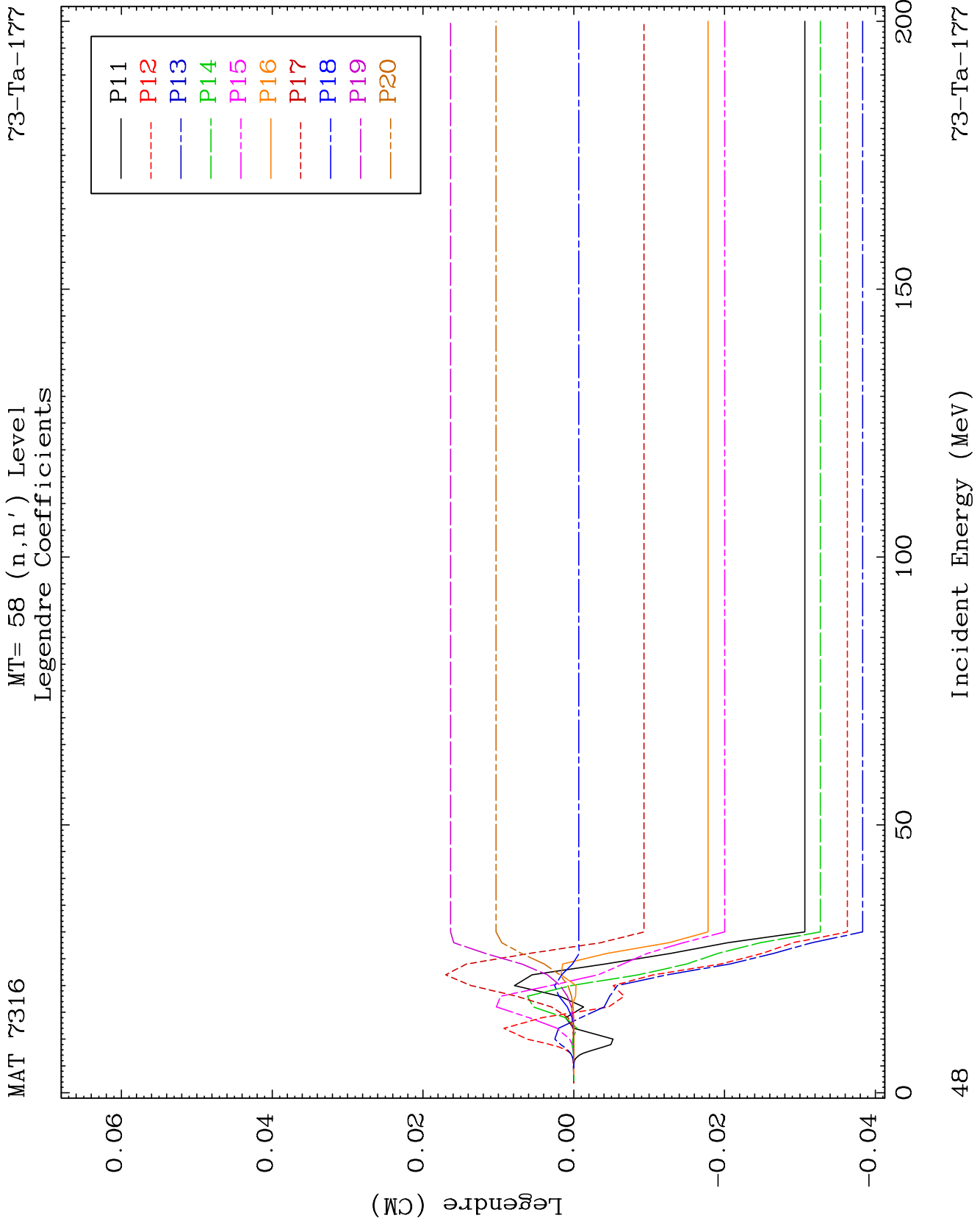


MAT 7316

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

⁷³Ta-177

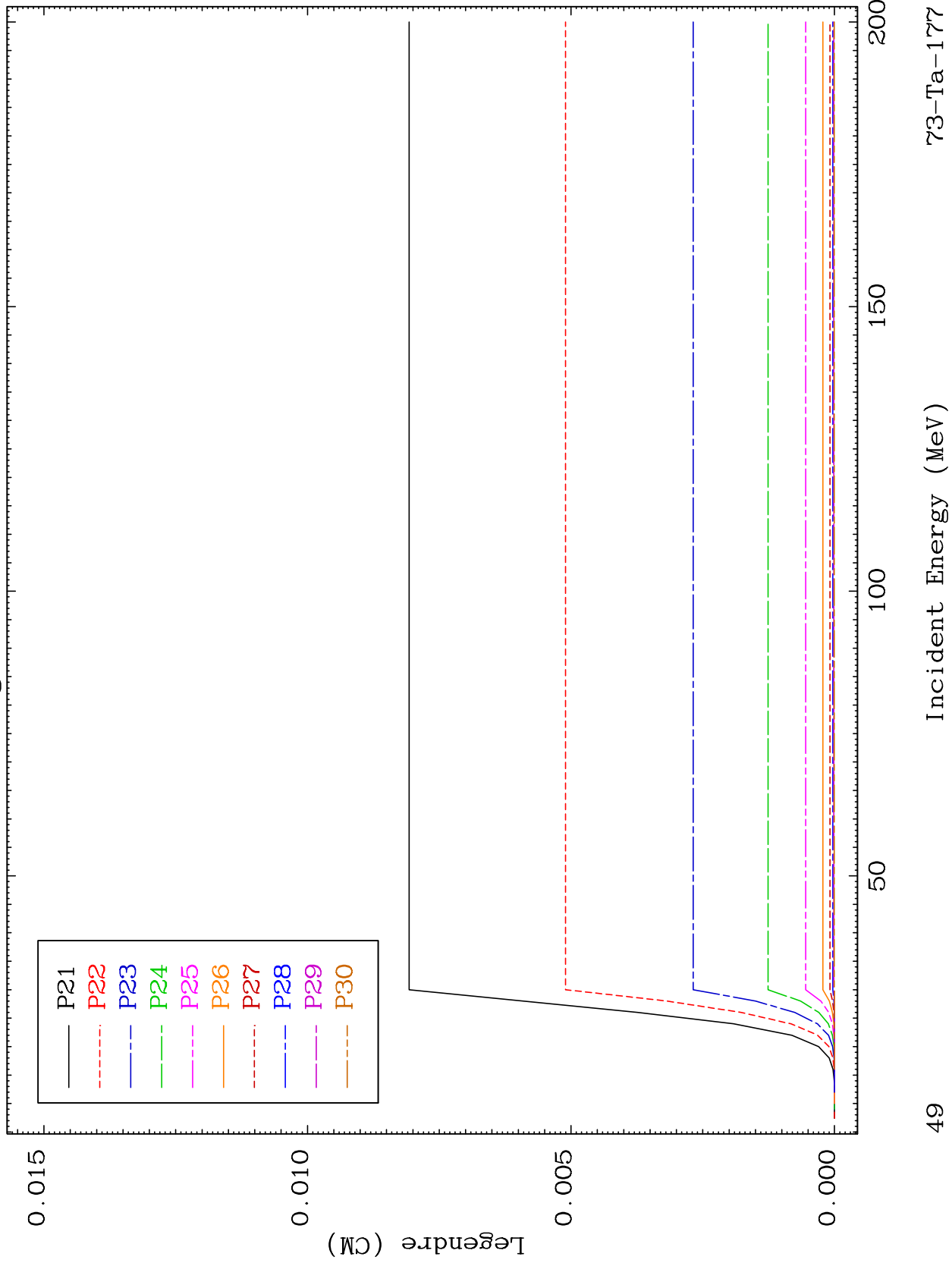




MAT 7316

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

73-Ta-177



49

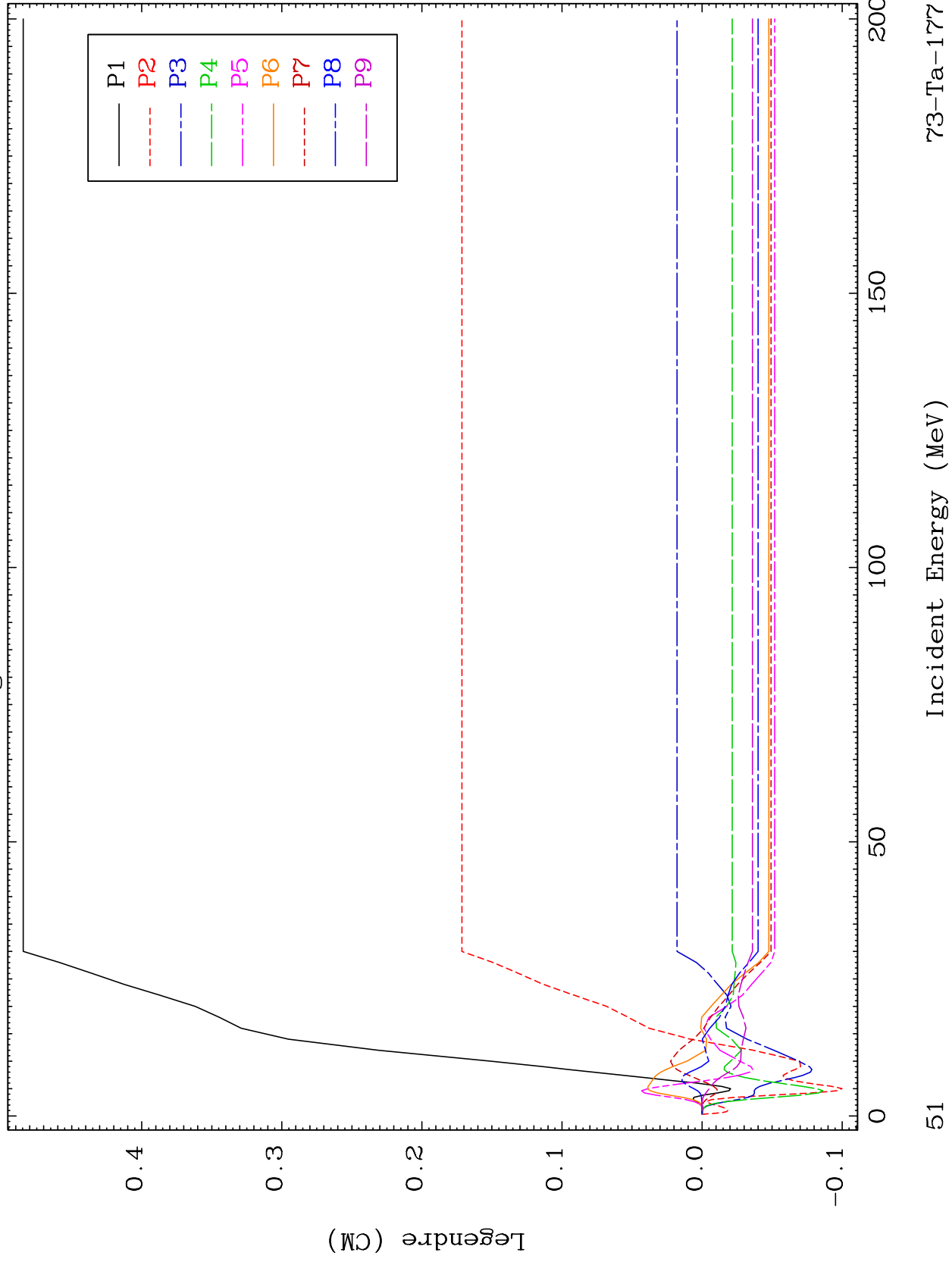
Incident Energy (MeV)

73-Ta-177

MAT 7316

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

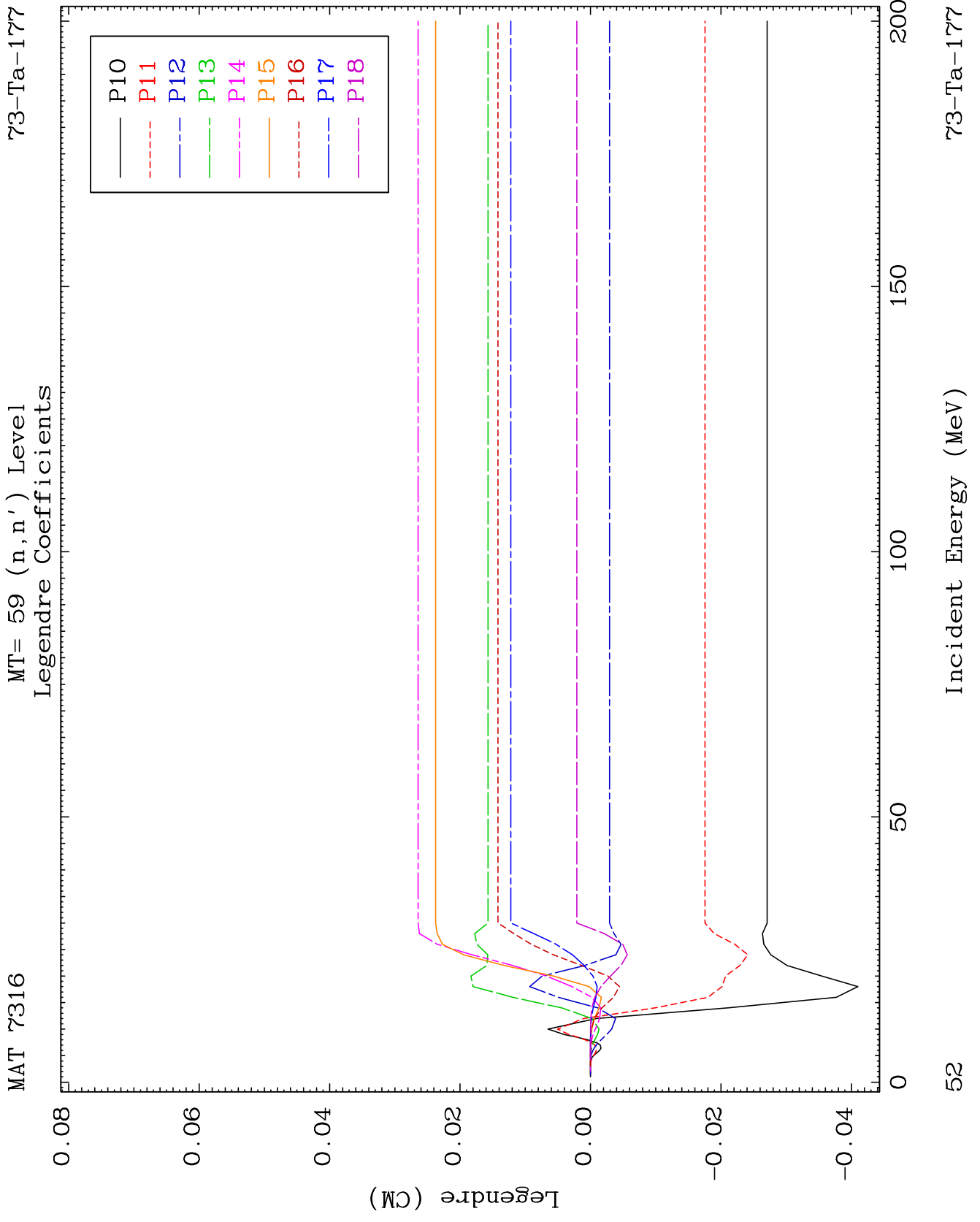
73-Ta-177



73-Ta-177

Incident Energy (MeV)

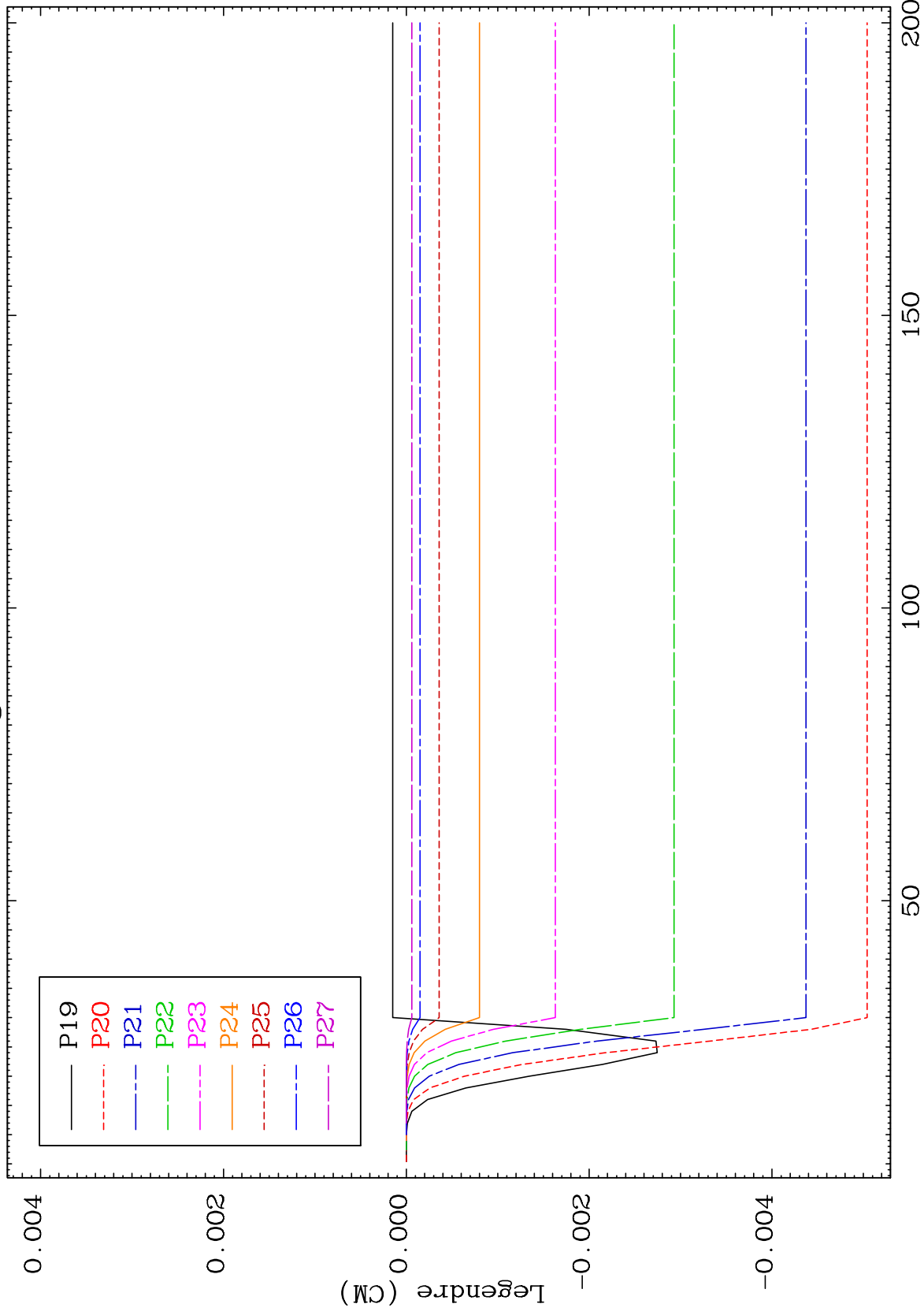
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MAT 7316

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

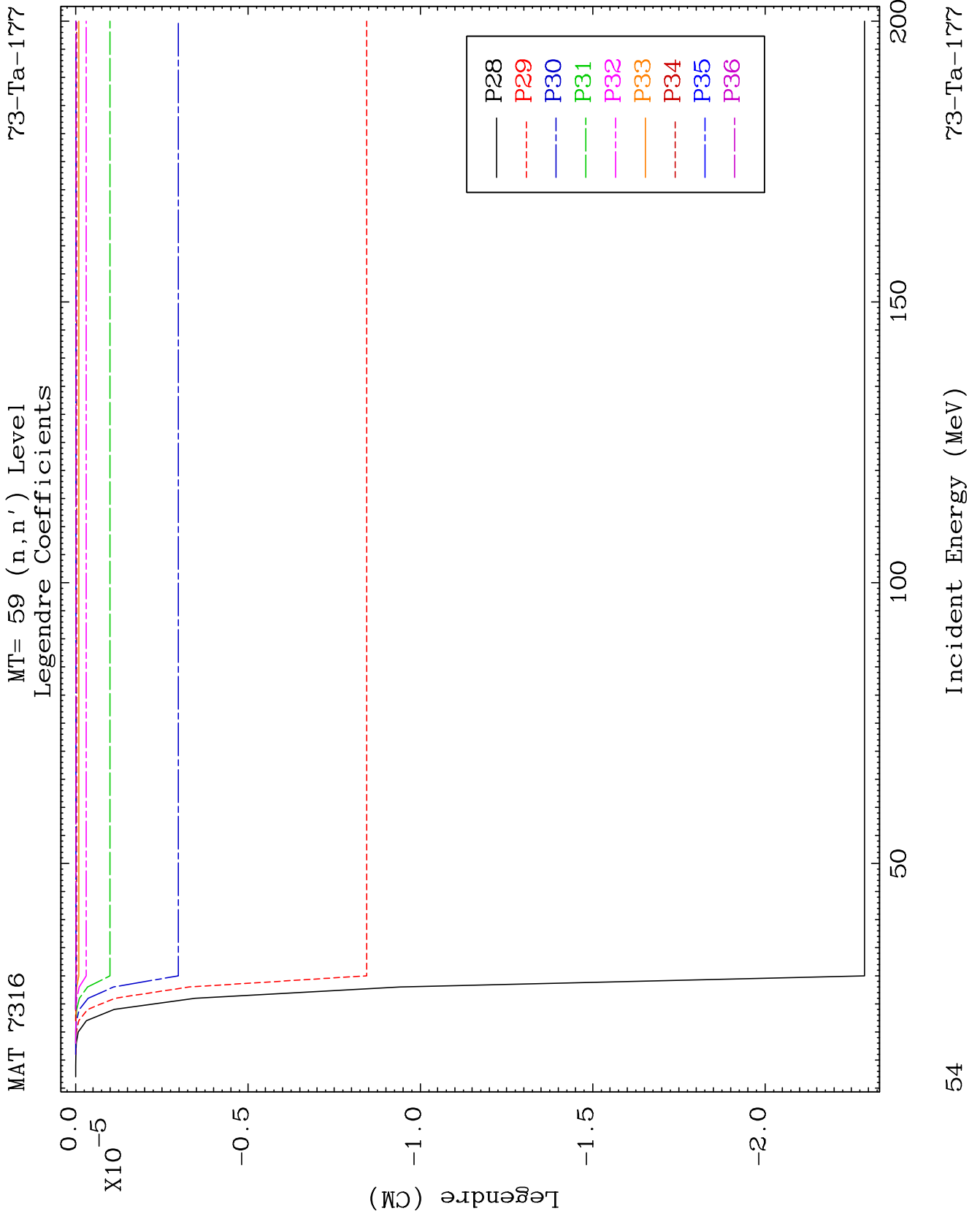
73-Ta-177



53

Incident Energy (MeV)

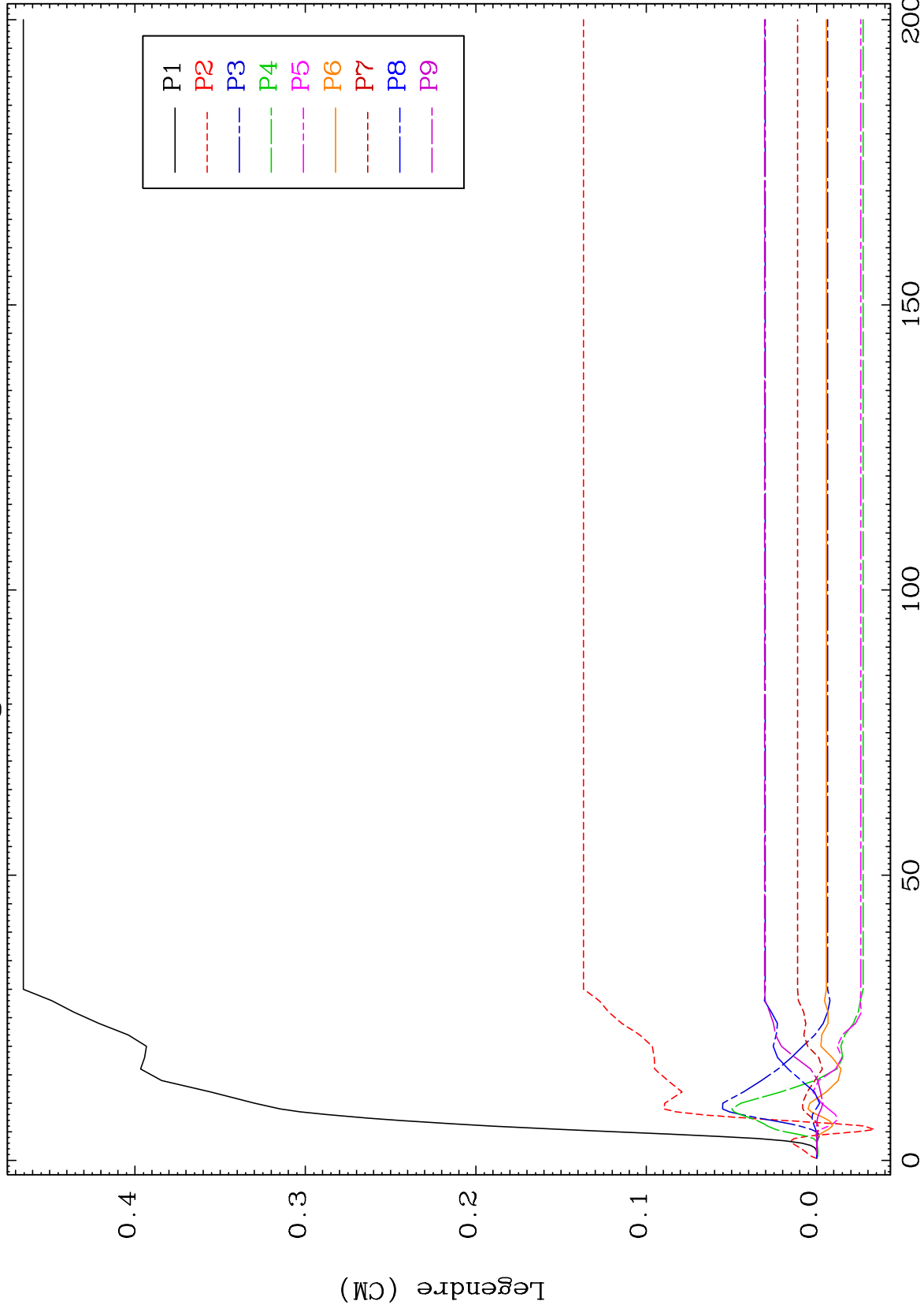
73-Ta-177



MAT 7316

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

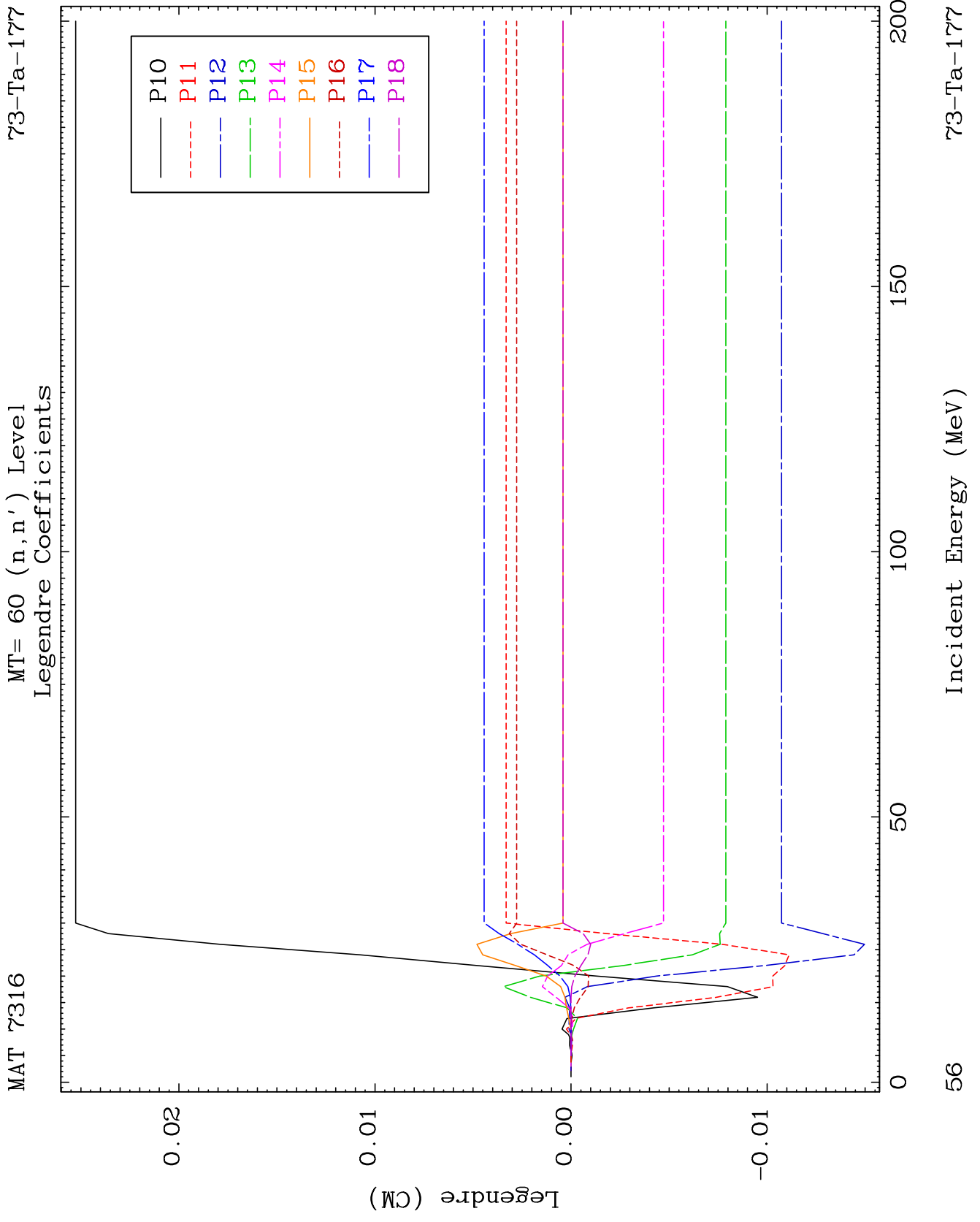
⁷³Ta-177



⁷³Ta-177

Incident Energy (MeV)

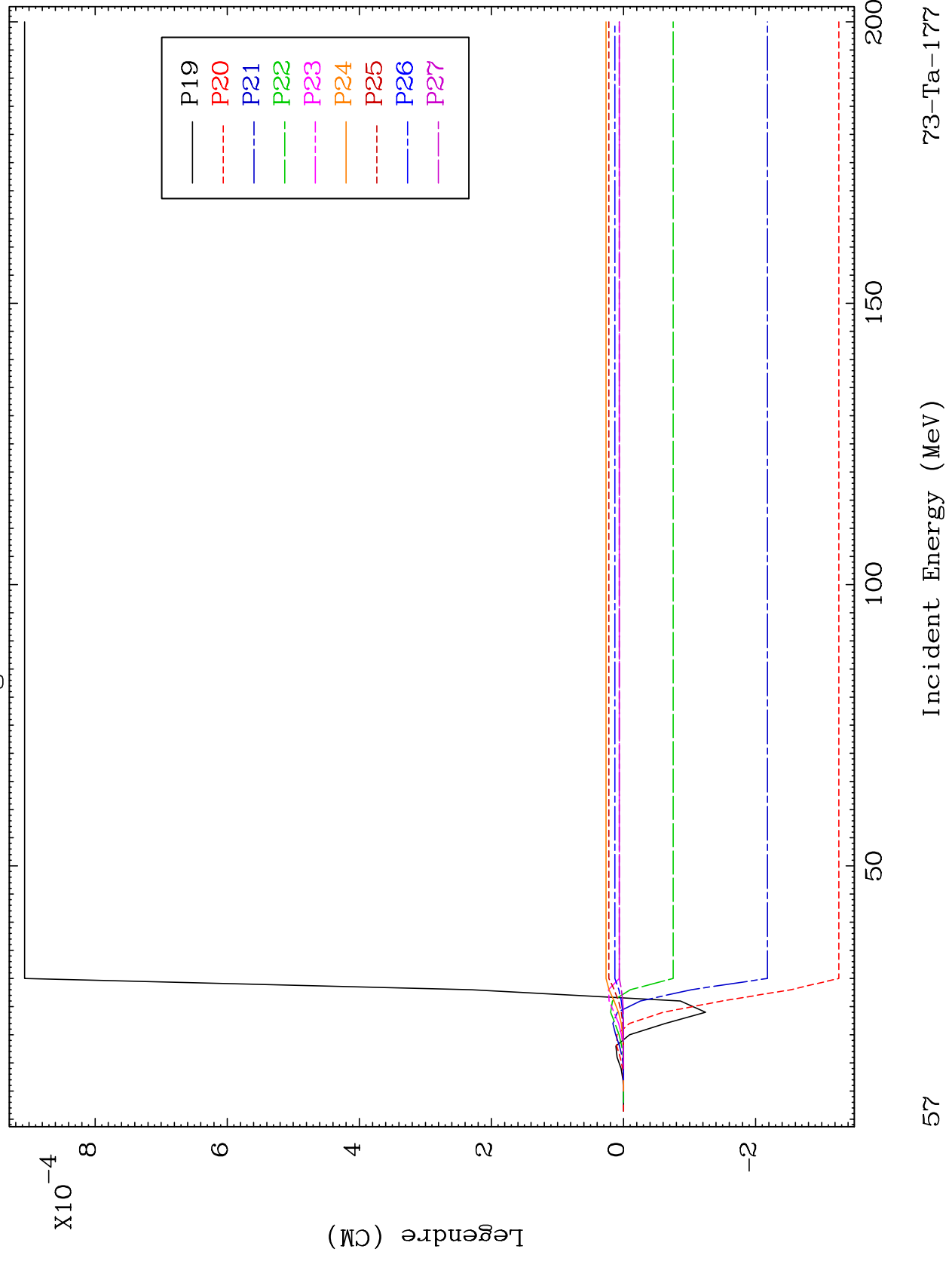
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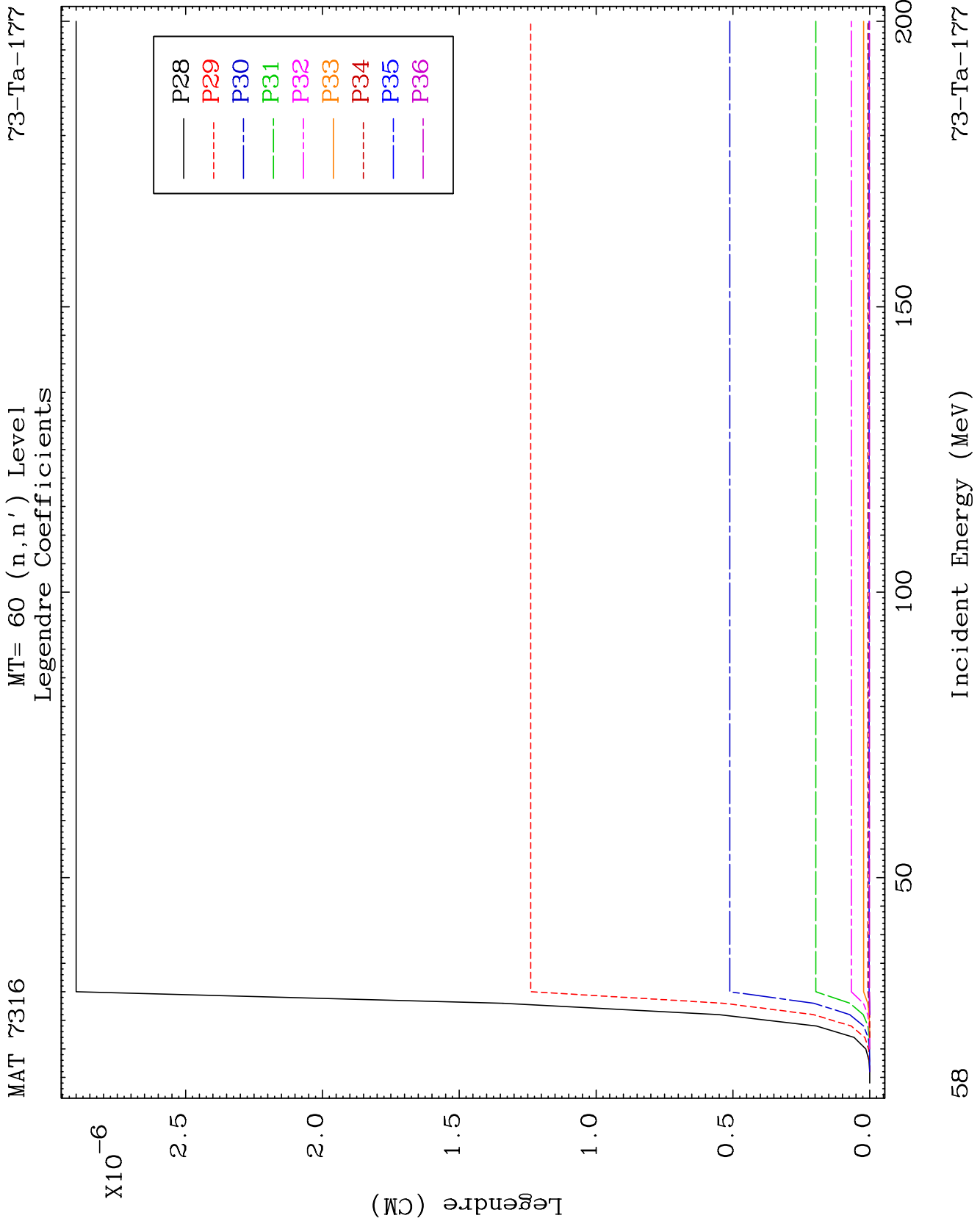


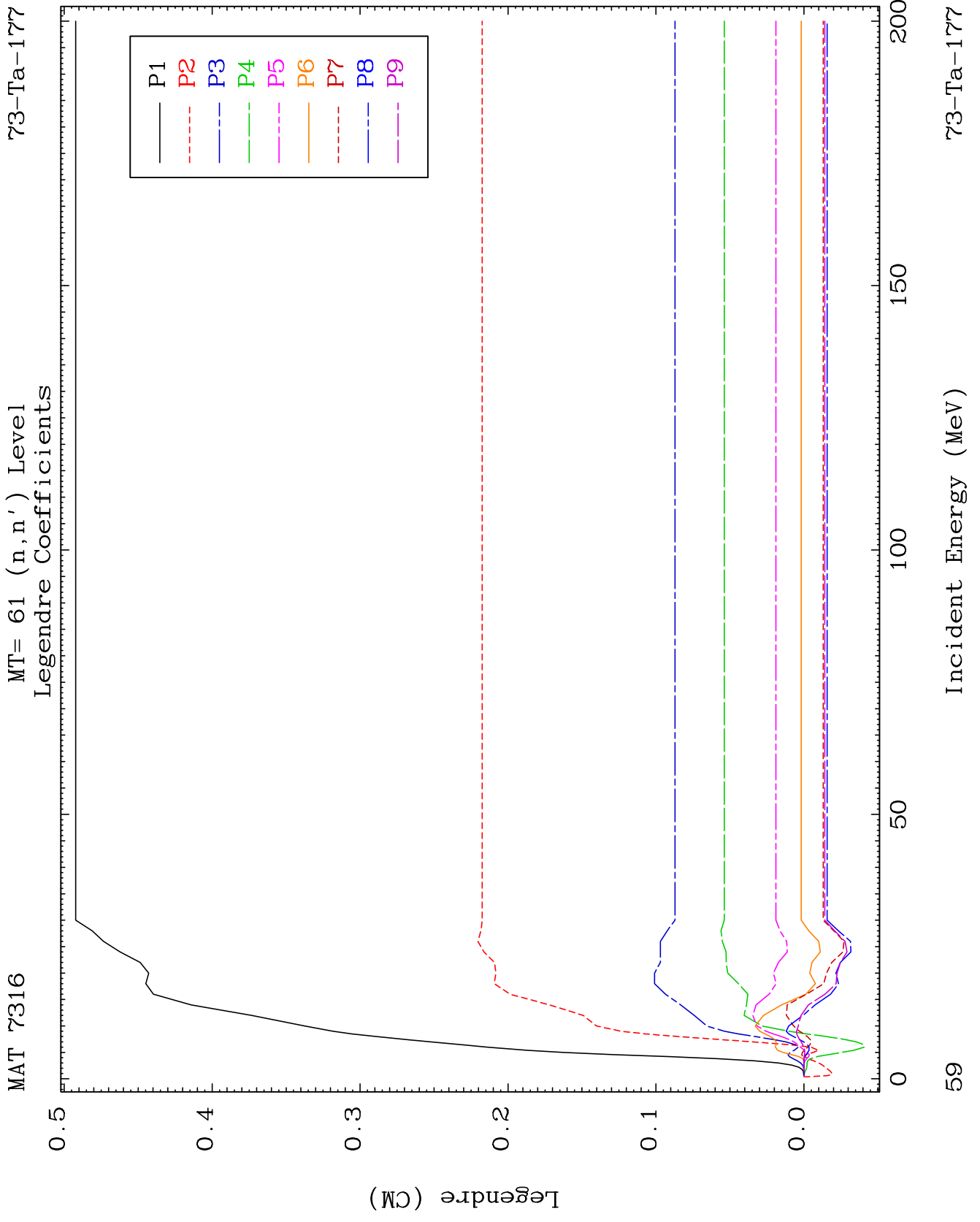
MAT 7316

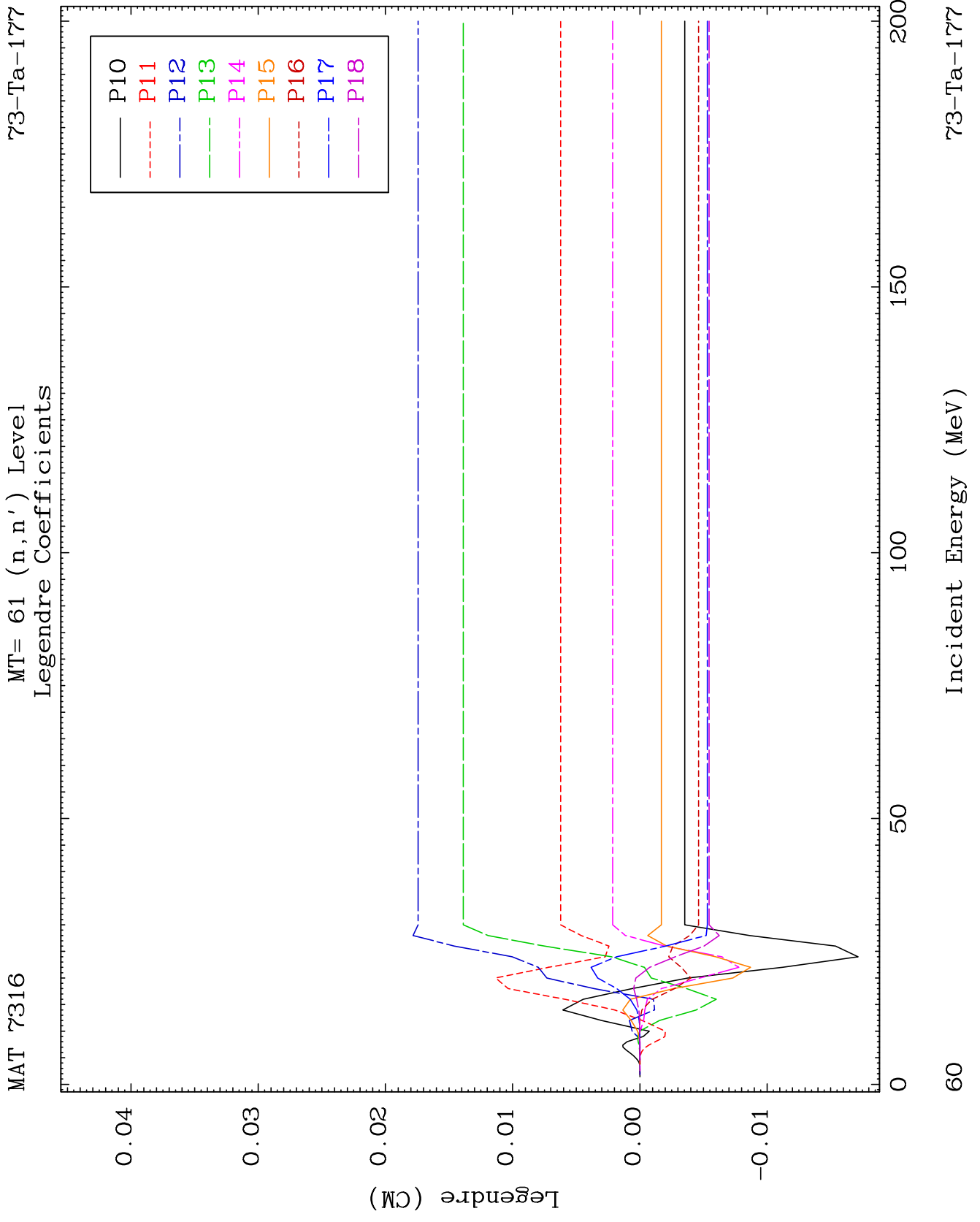
MT= 60 (n,n') Level
Legendre Coefficients

73-Ta-177





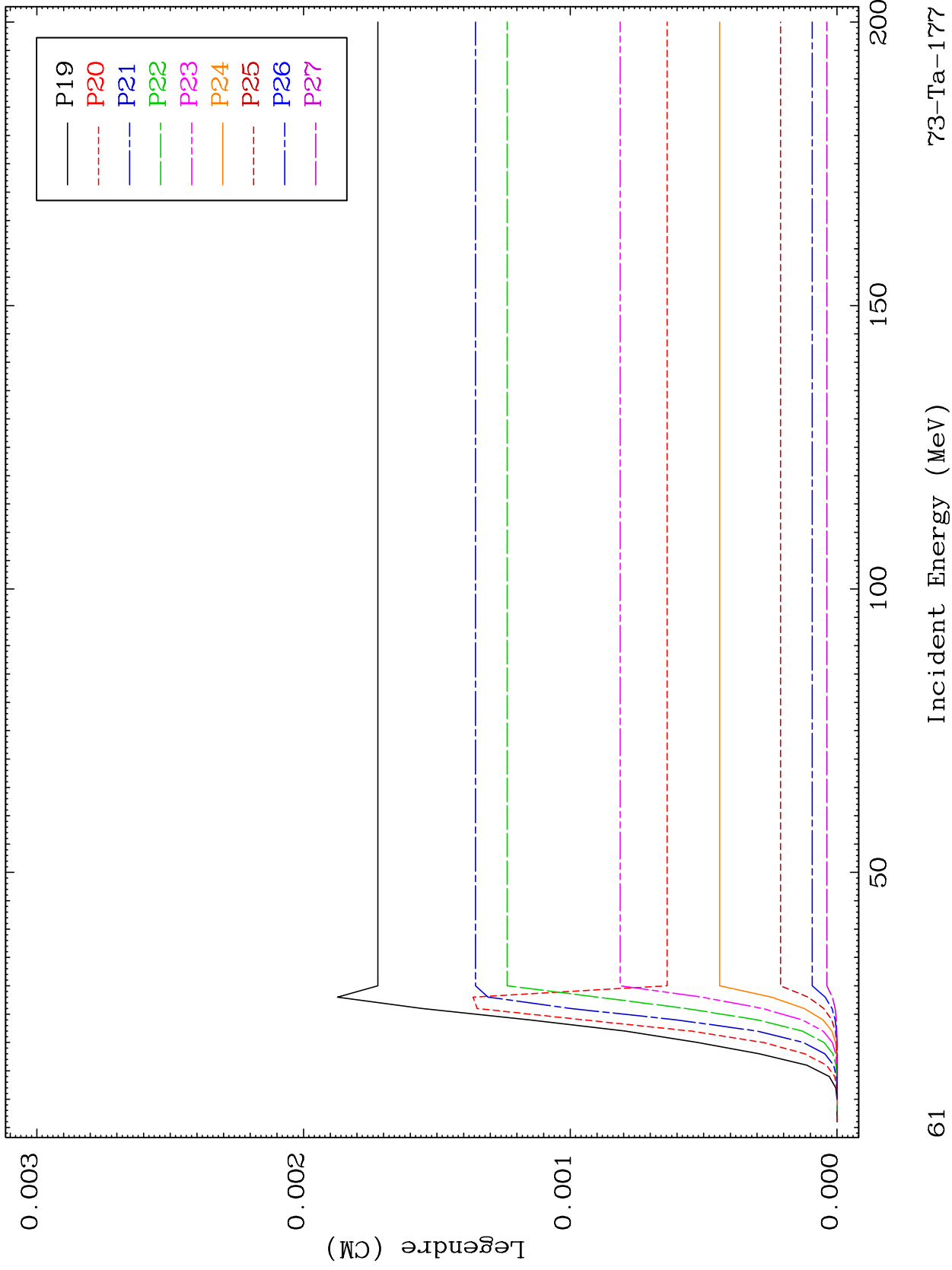




MAT 7316

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

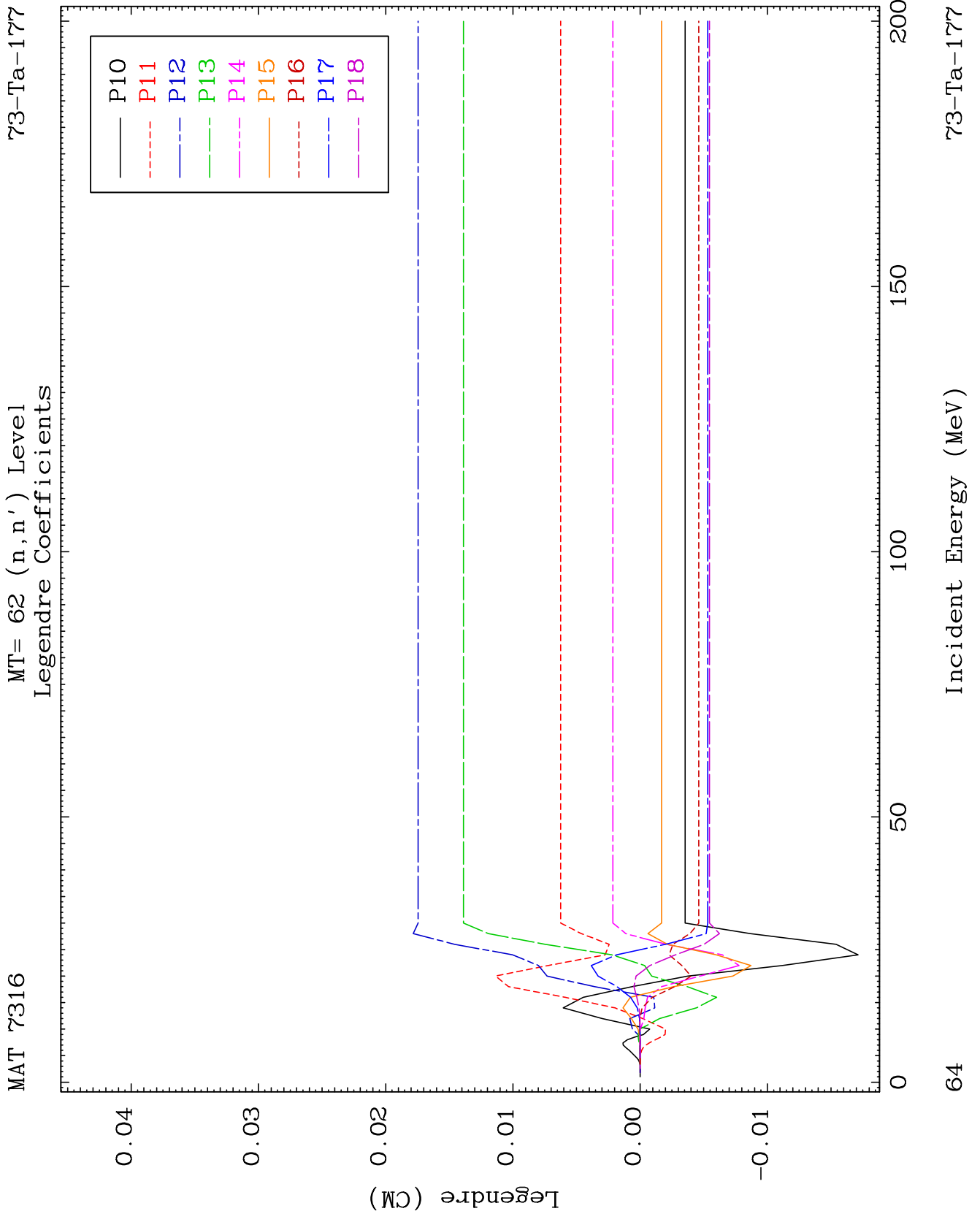
73-Ta-177



61

Incident Energy (MeV)

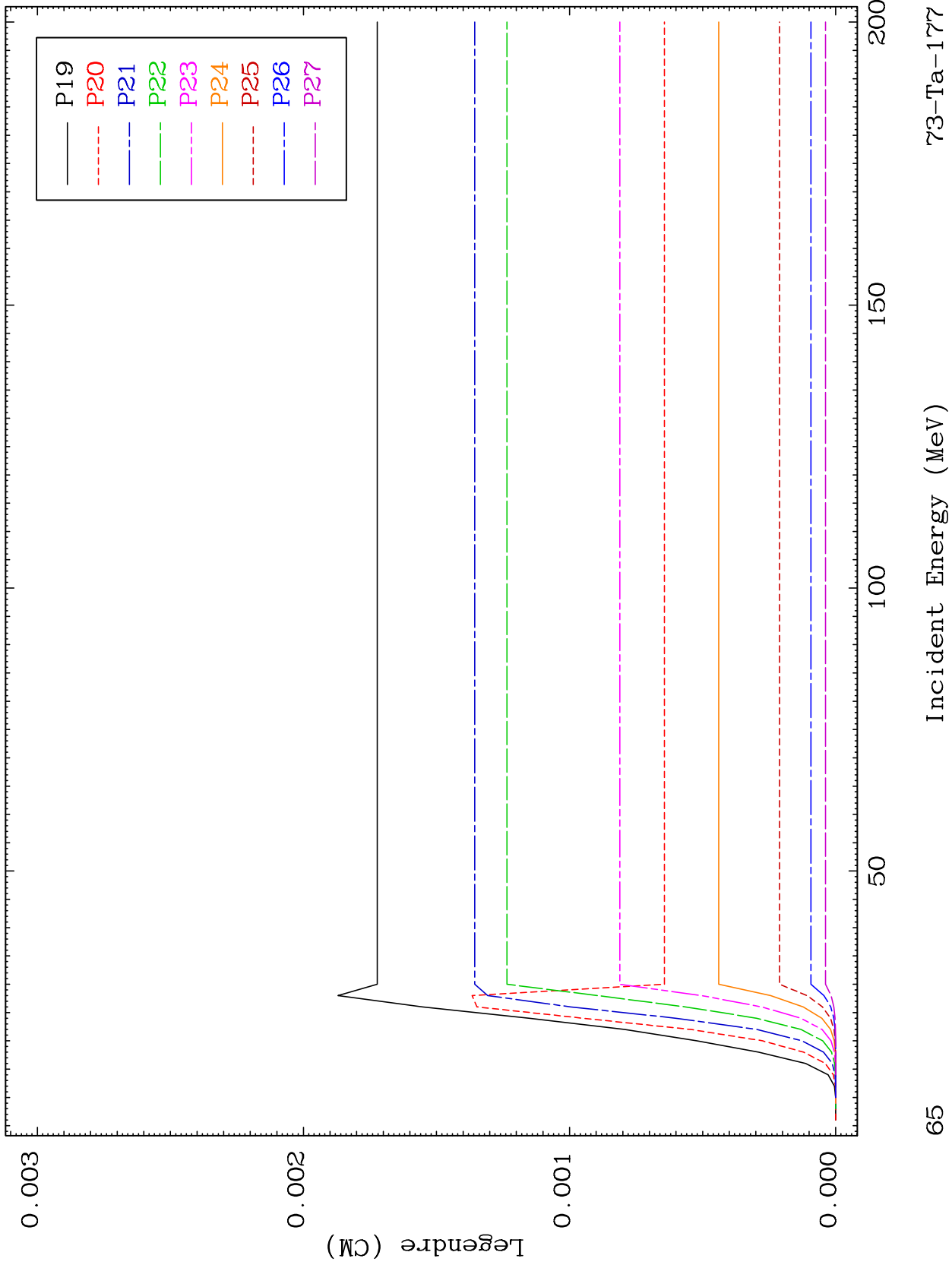
73-Ta-177



MAT 7316

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

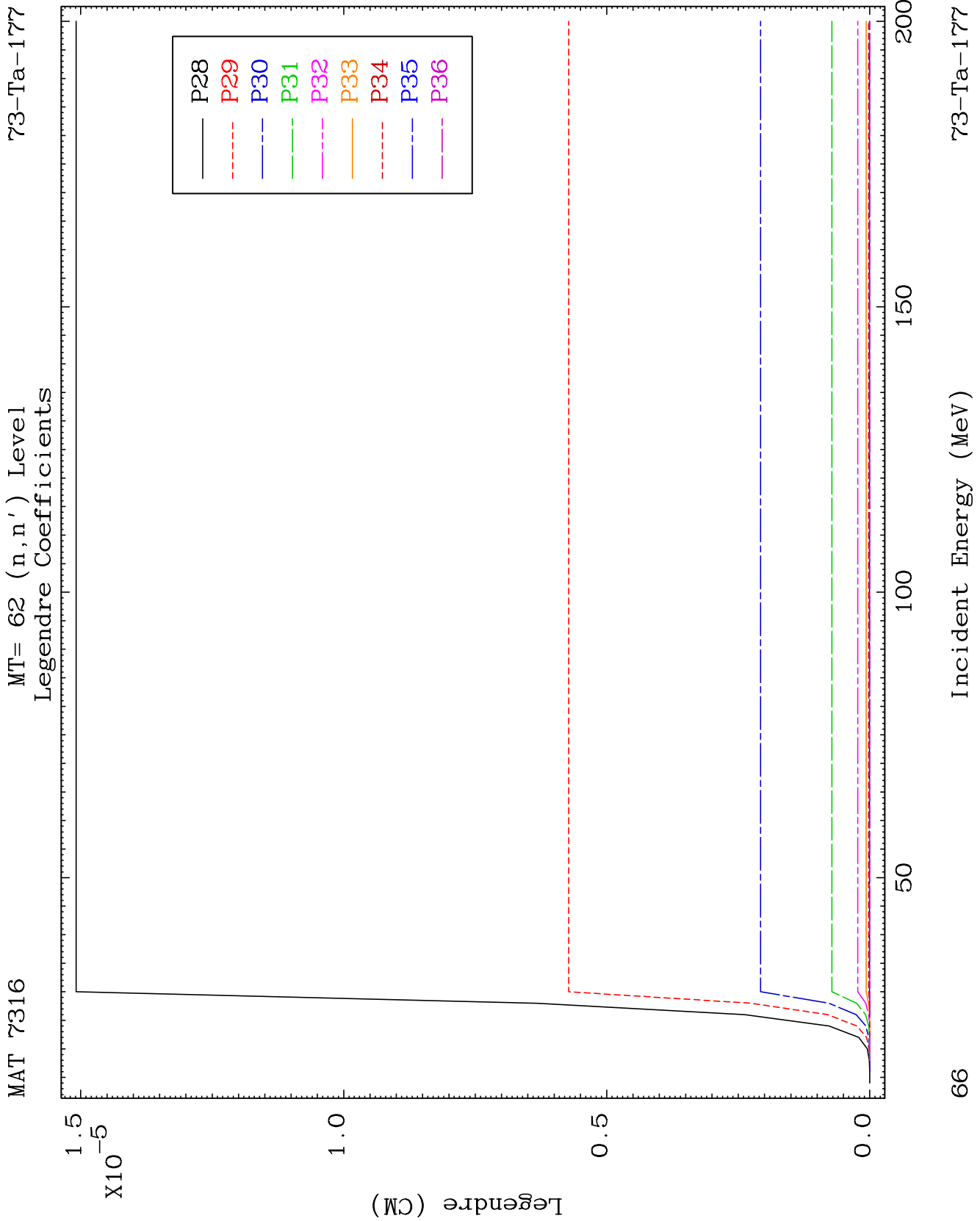
73-Ta-177



65

Incident Energy (MeV)

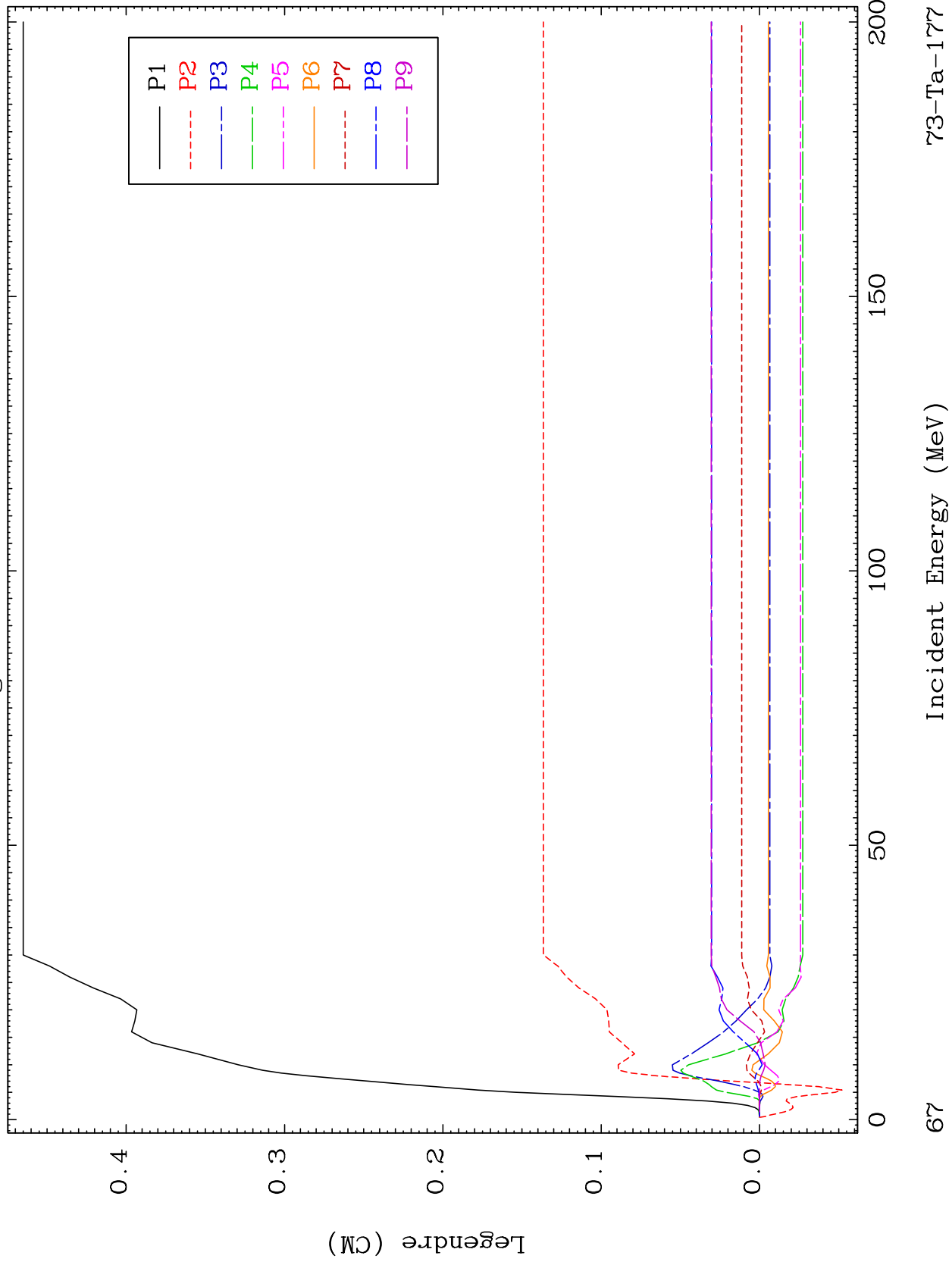
73-Ta-177



MAT 7316

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

73-Ta-177



73-Ta-177

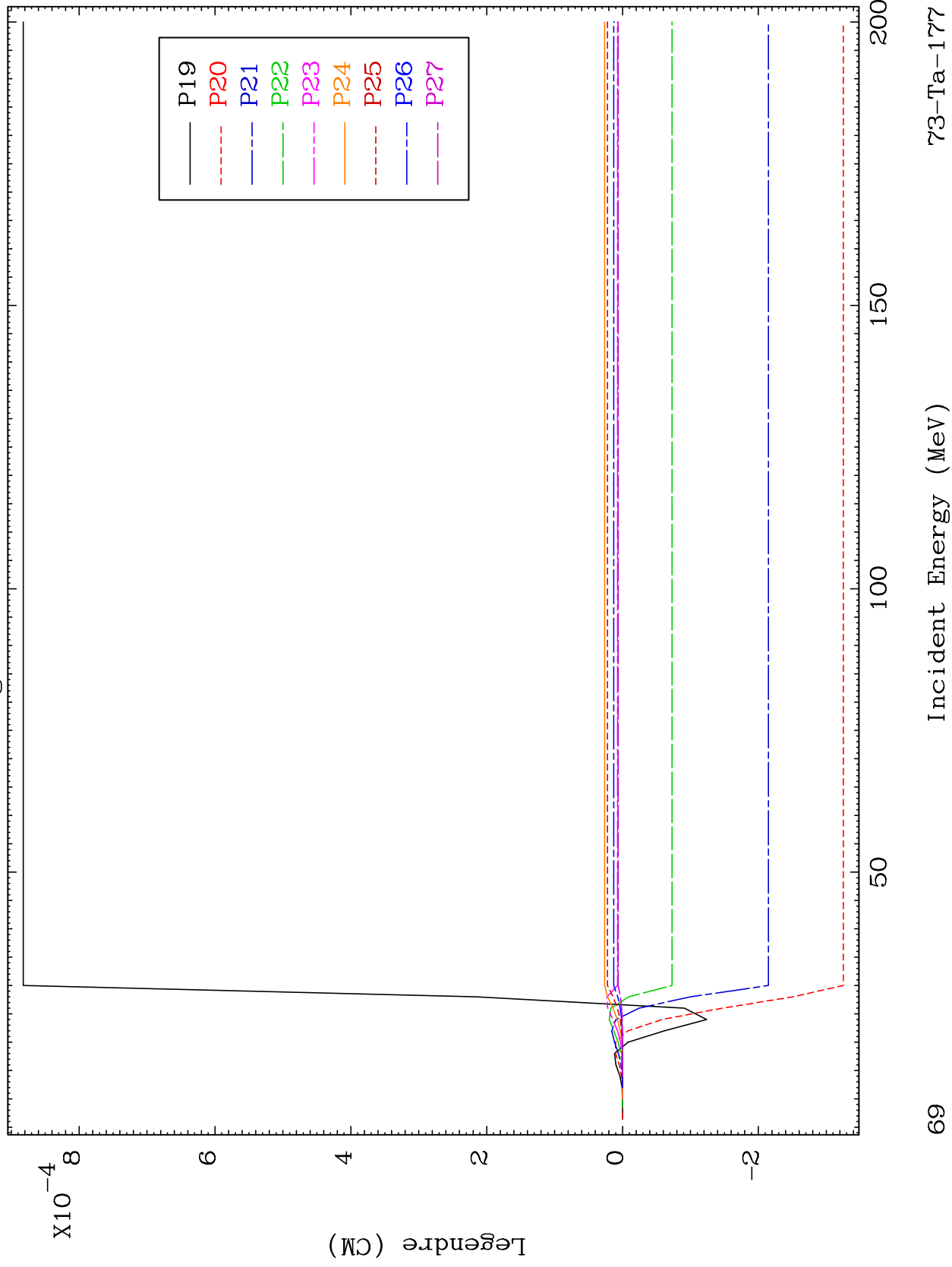
Incident Energy (MeV)

67

MAT 7316

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

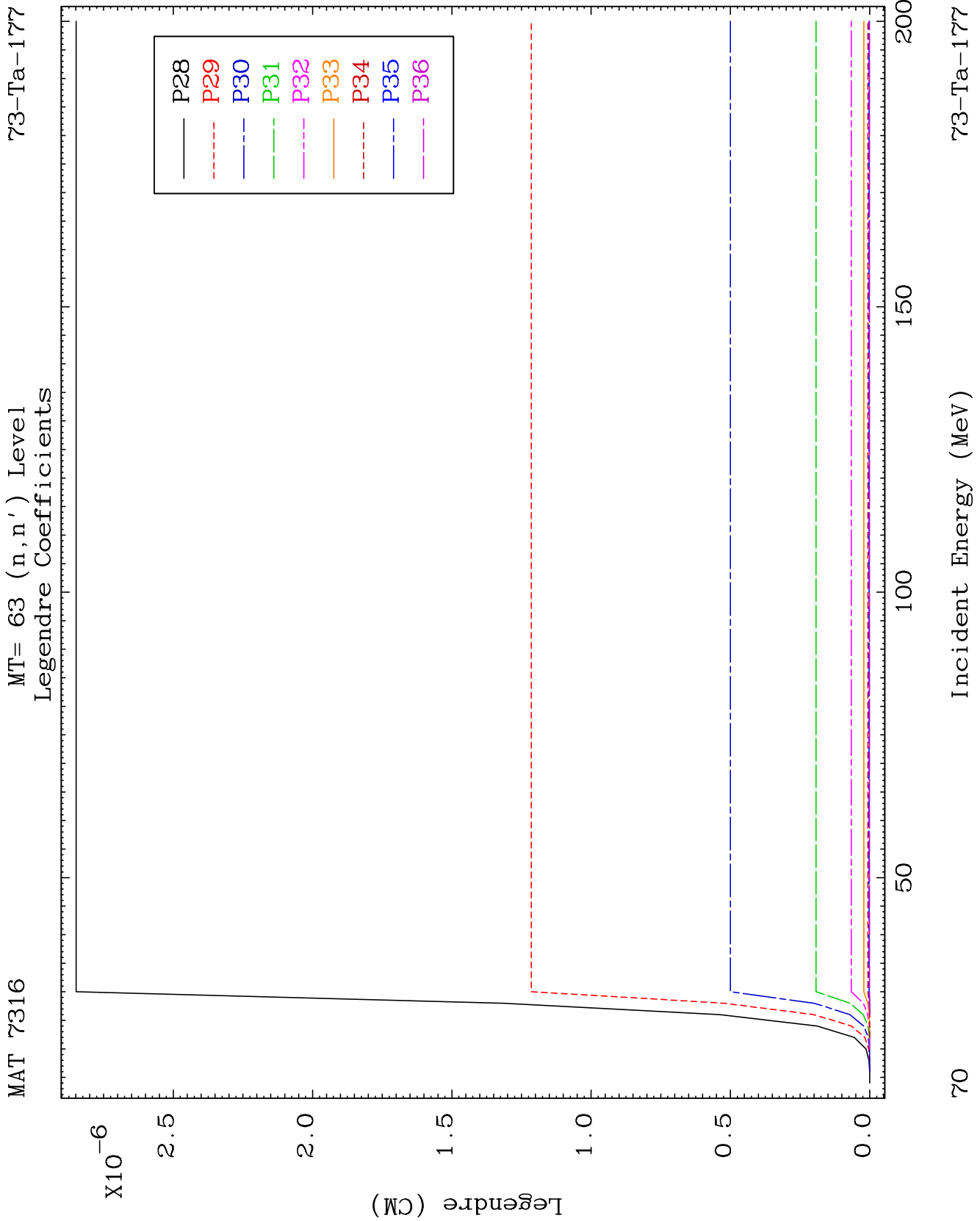
73-Ta-177

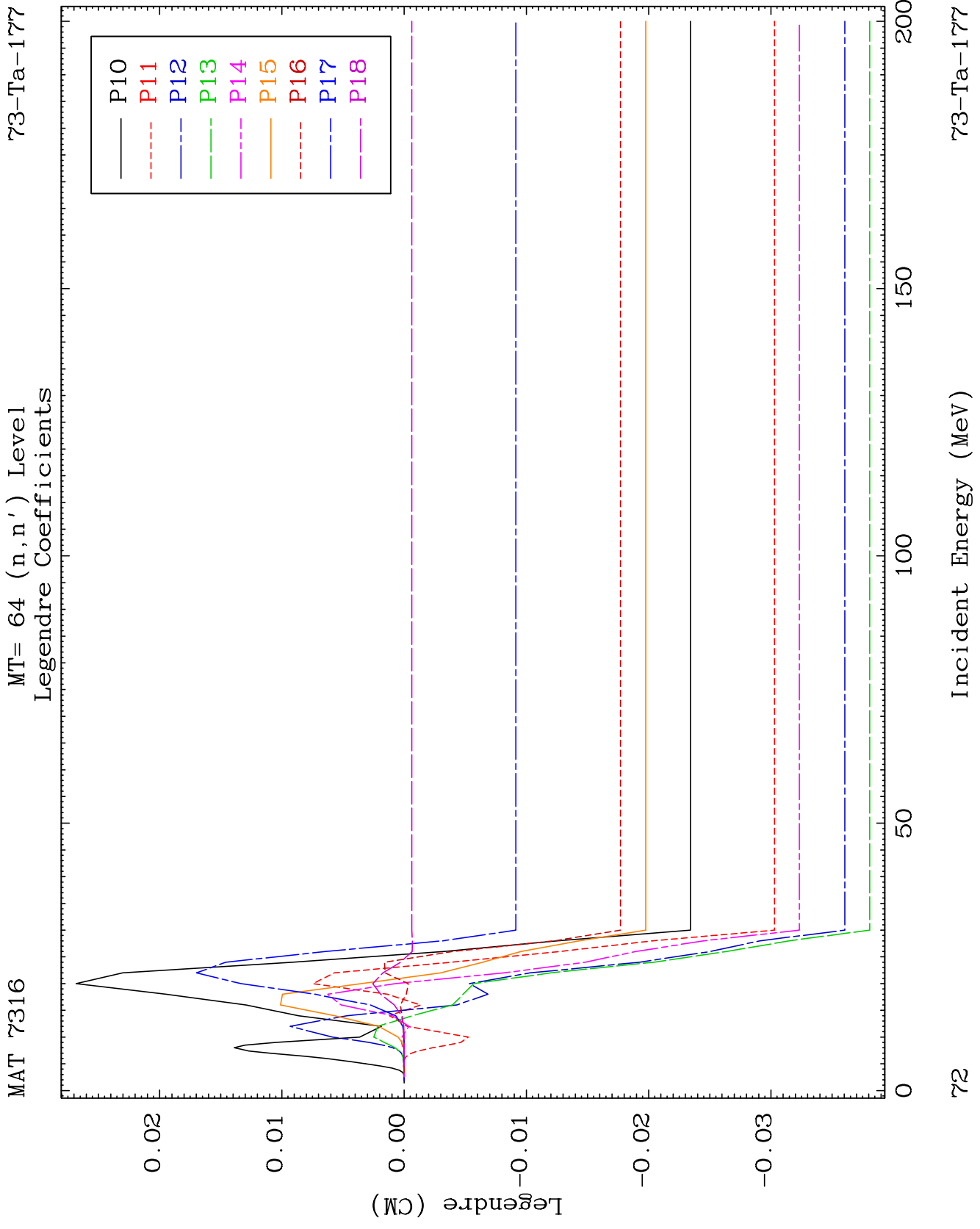


69

Incident Energy (MeV)

73-Ta-177

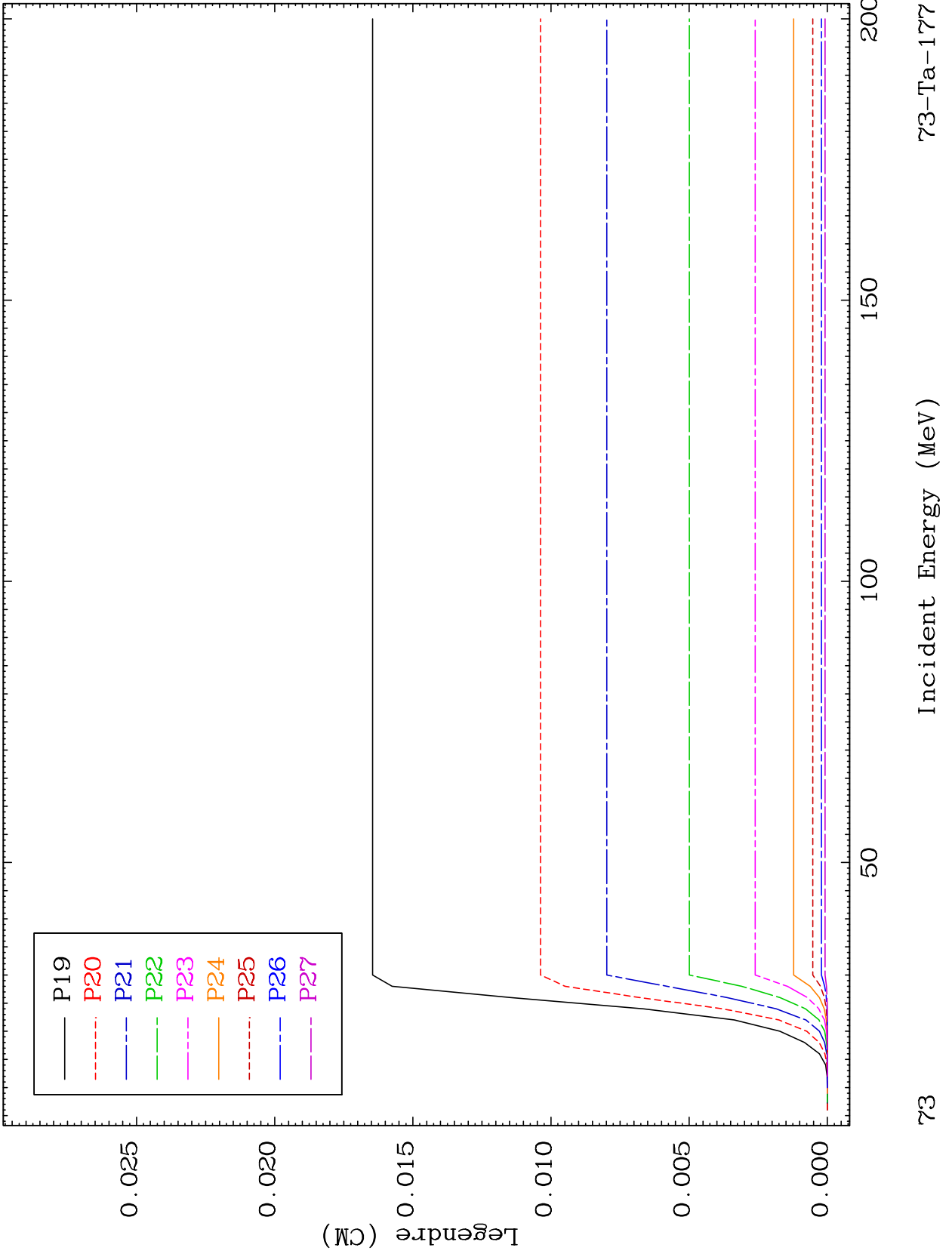




MAT 7316

MT= 64 (n,n') Level
Legendre Coefficients

73-Ta-177



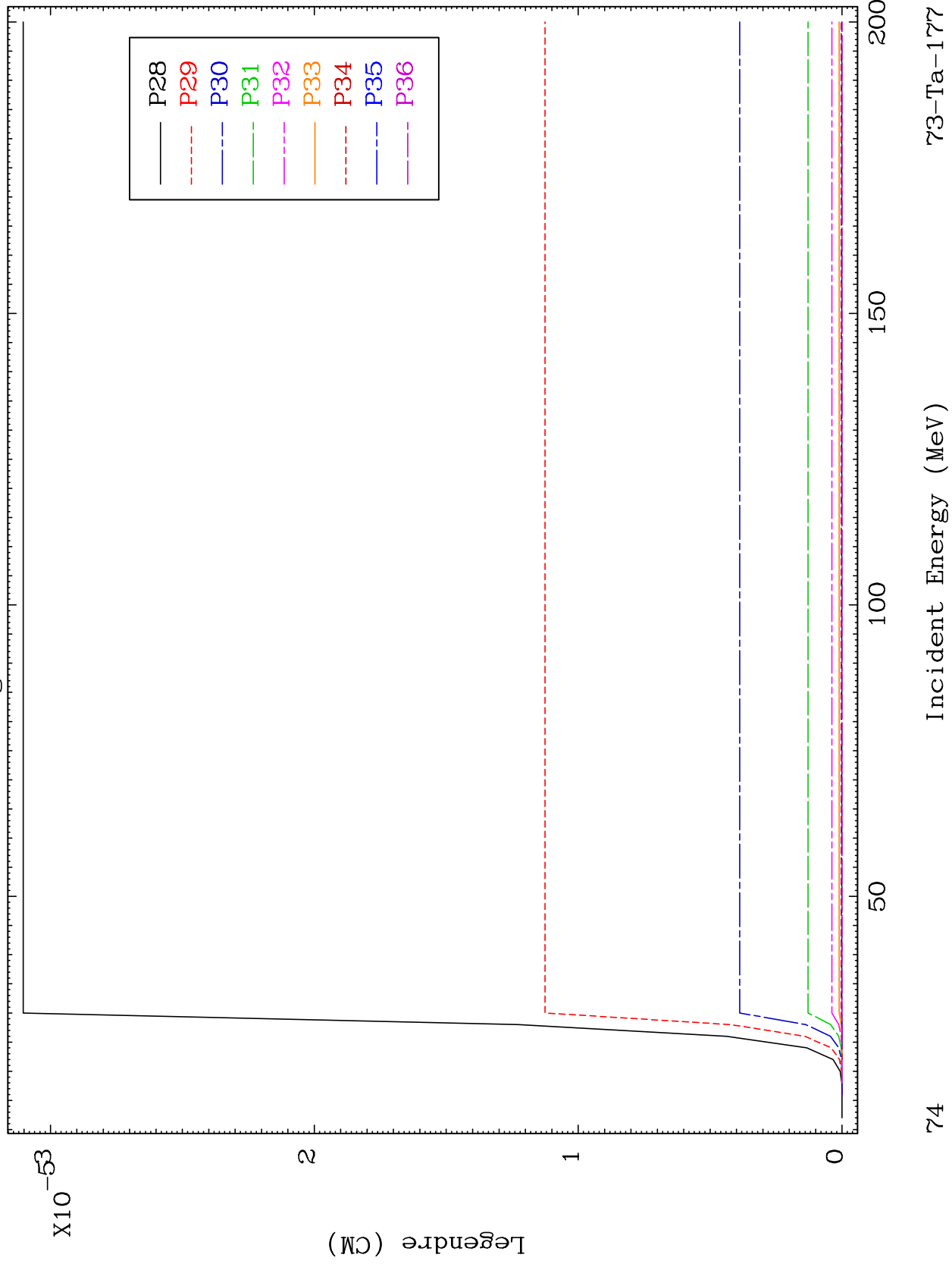
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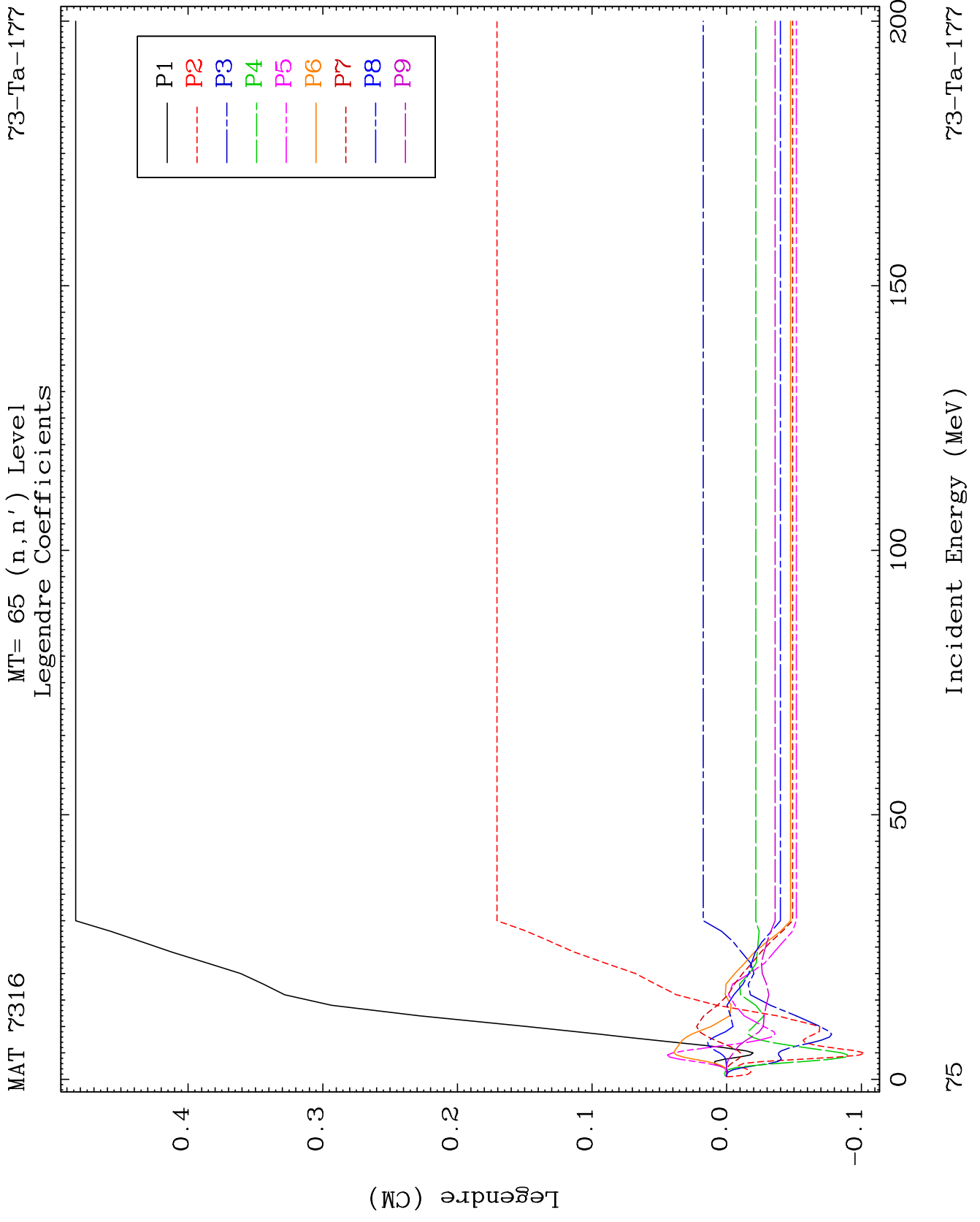
73-Ta-177

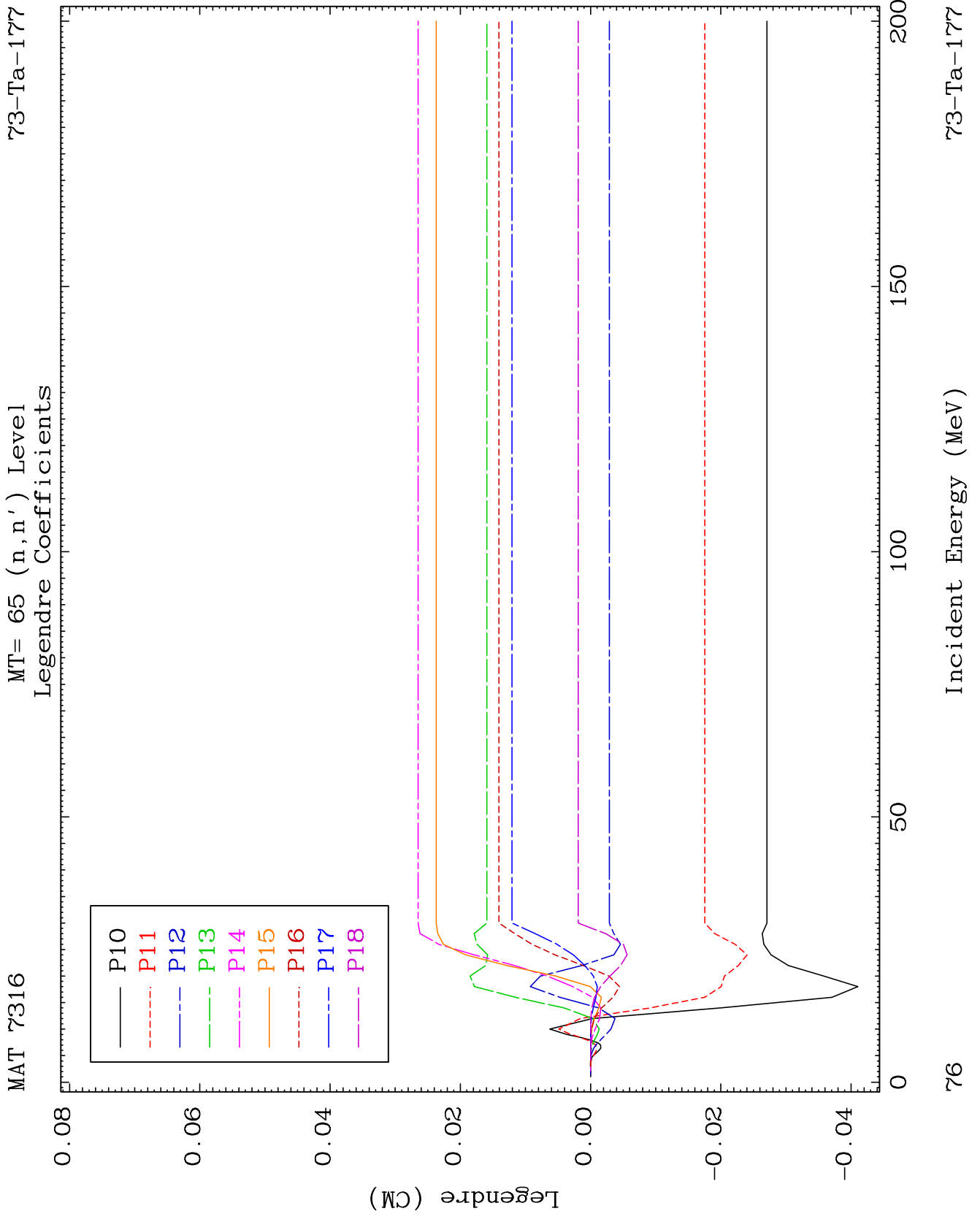
MAT 7316

MT= 64 (n,n') Level
Legendre Coefficients

73-Ta-177



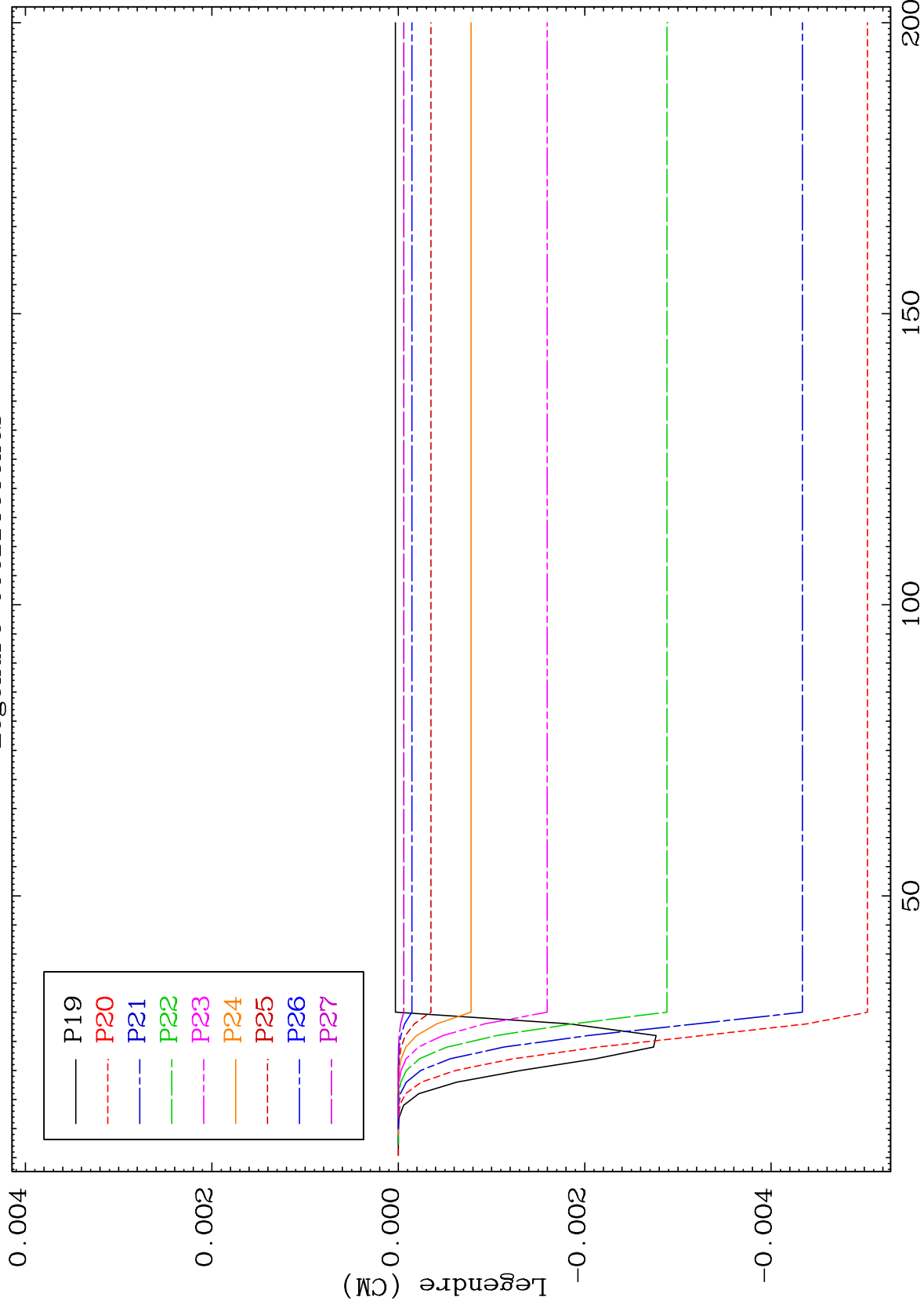




MAT 7316

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

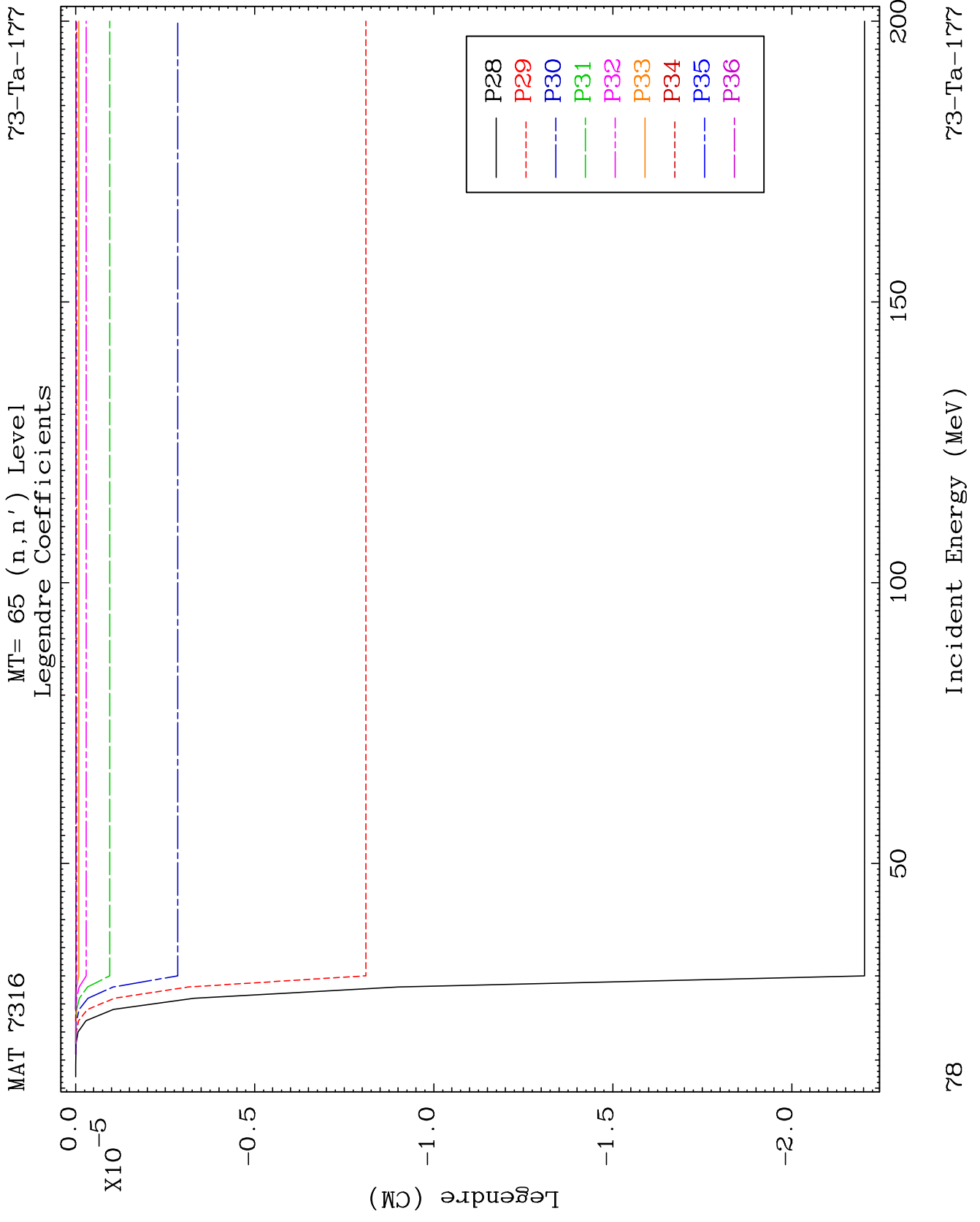
⁷³Ta-177

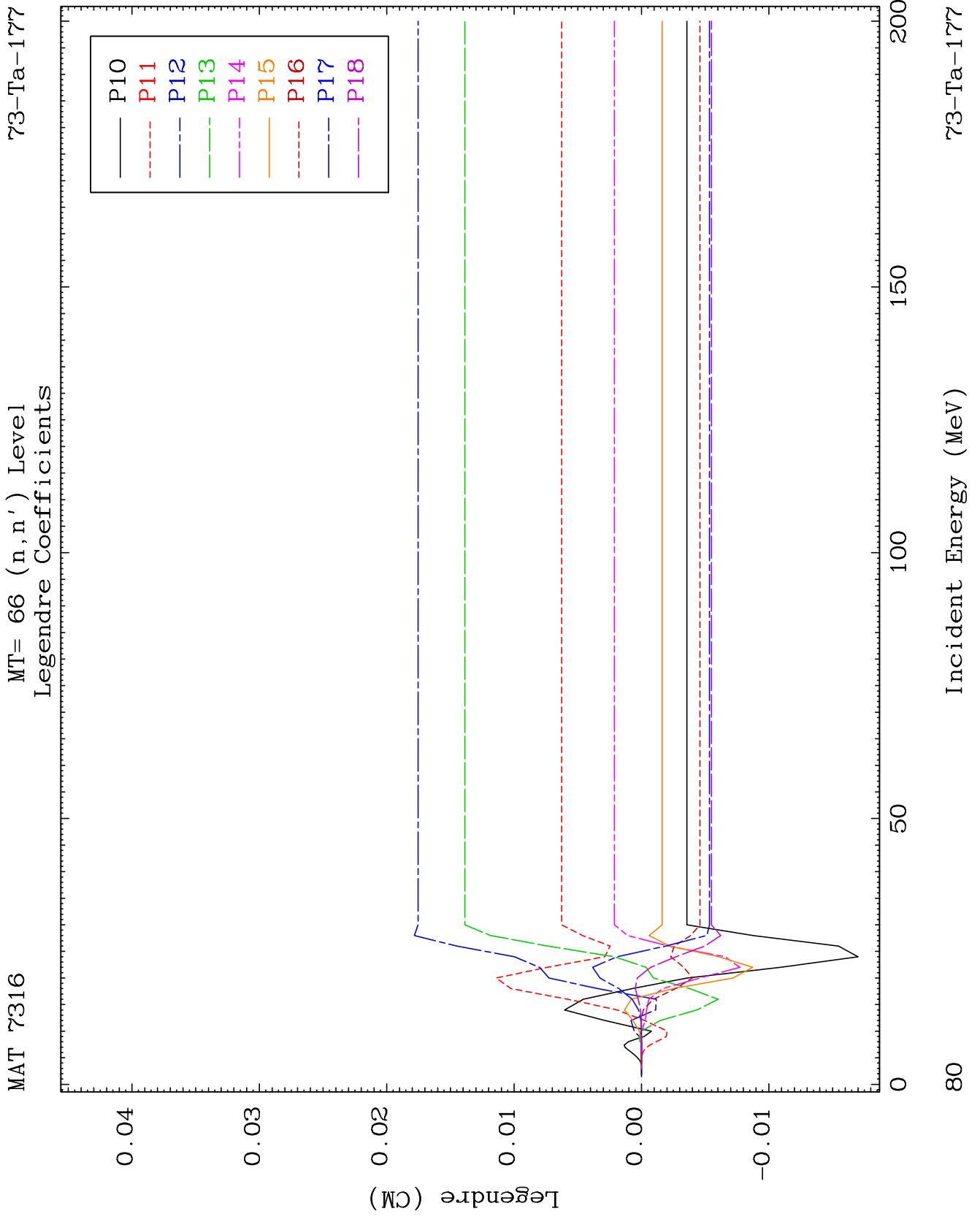


77

Incident Energy (MeV)

⁷³Ta-177

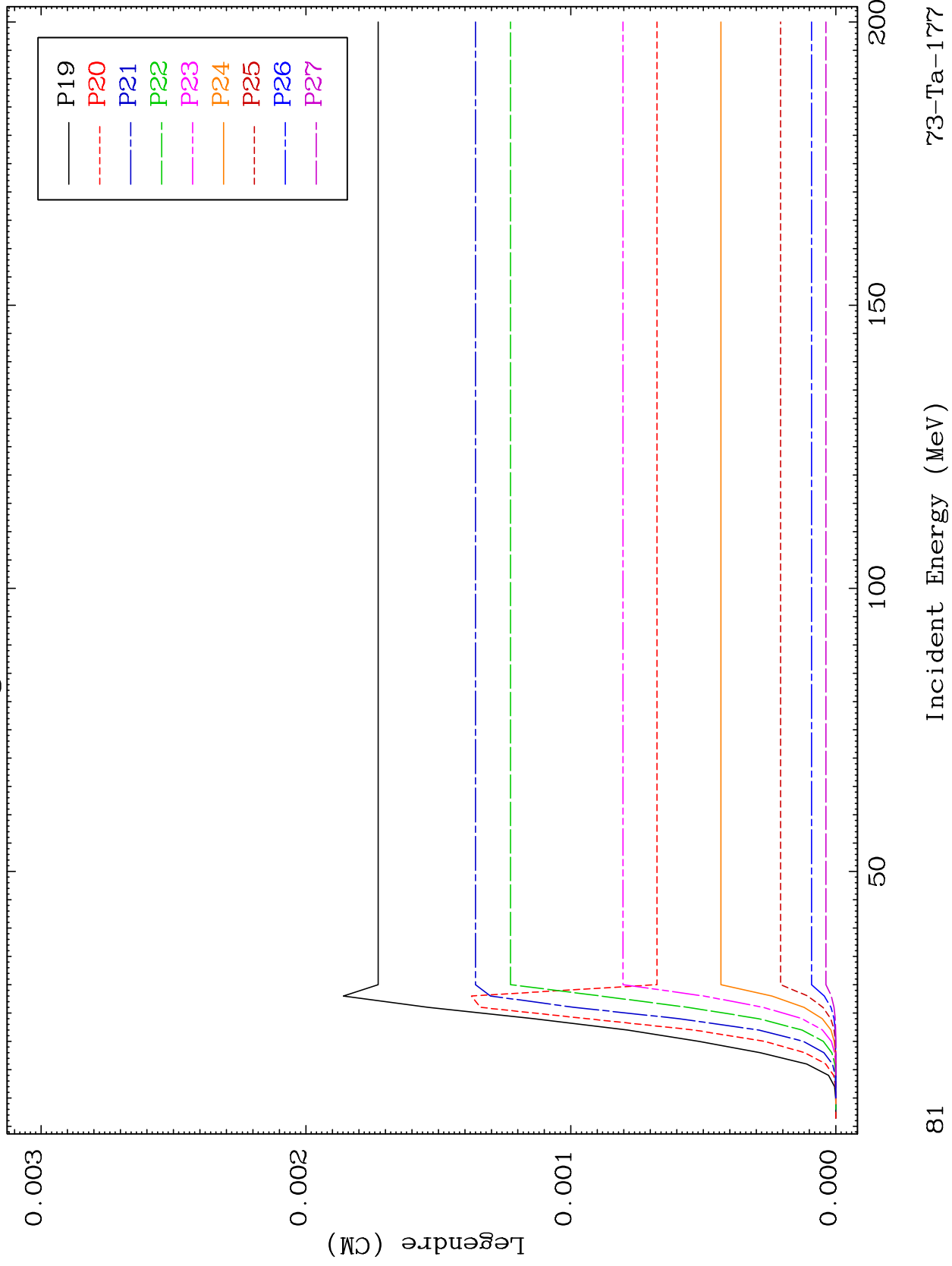




MAT 7316

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

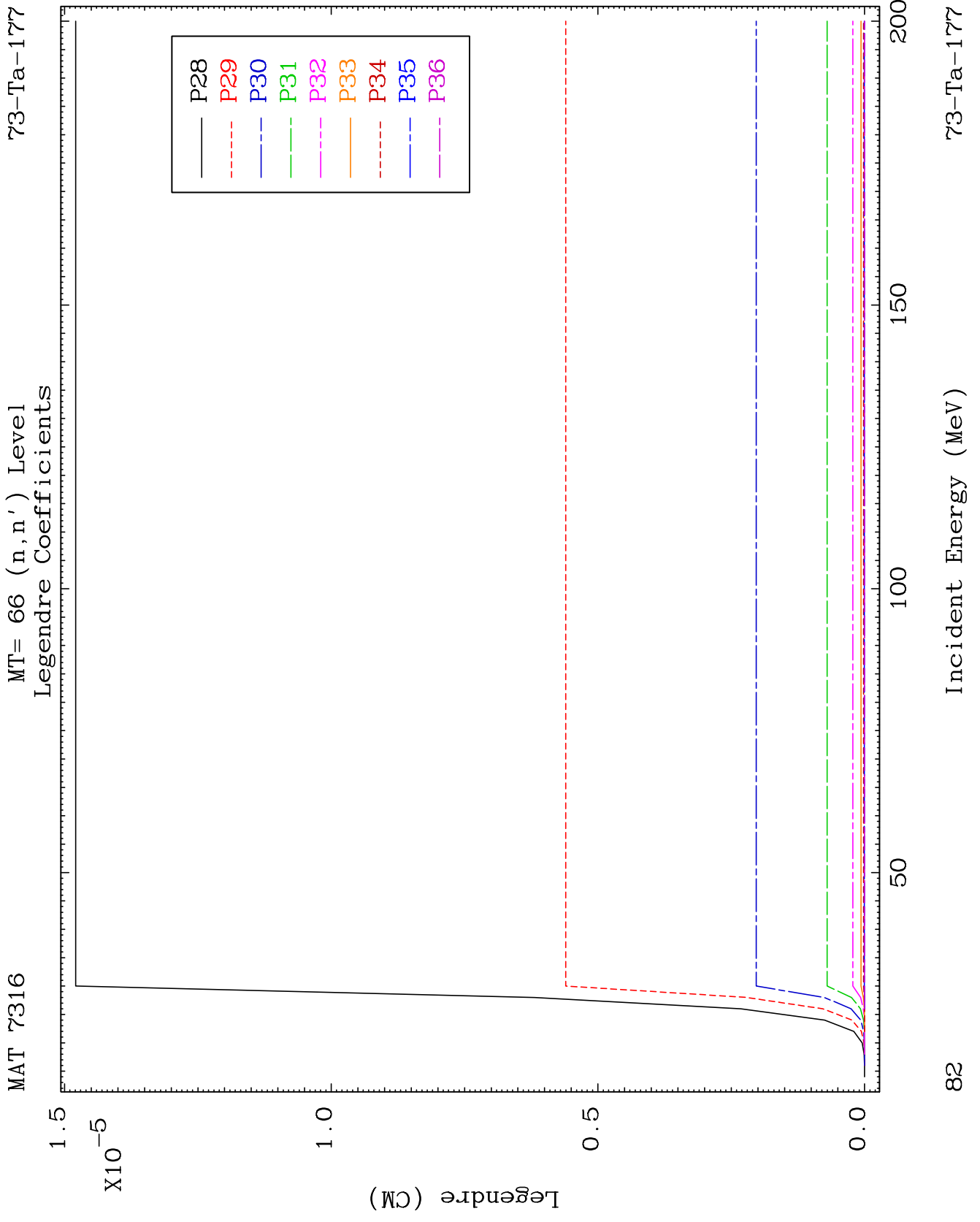
73-Ta-177

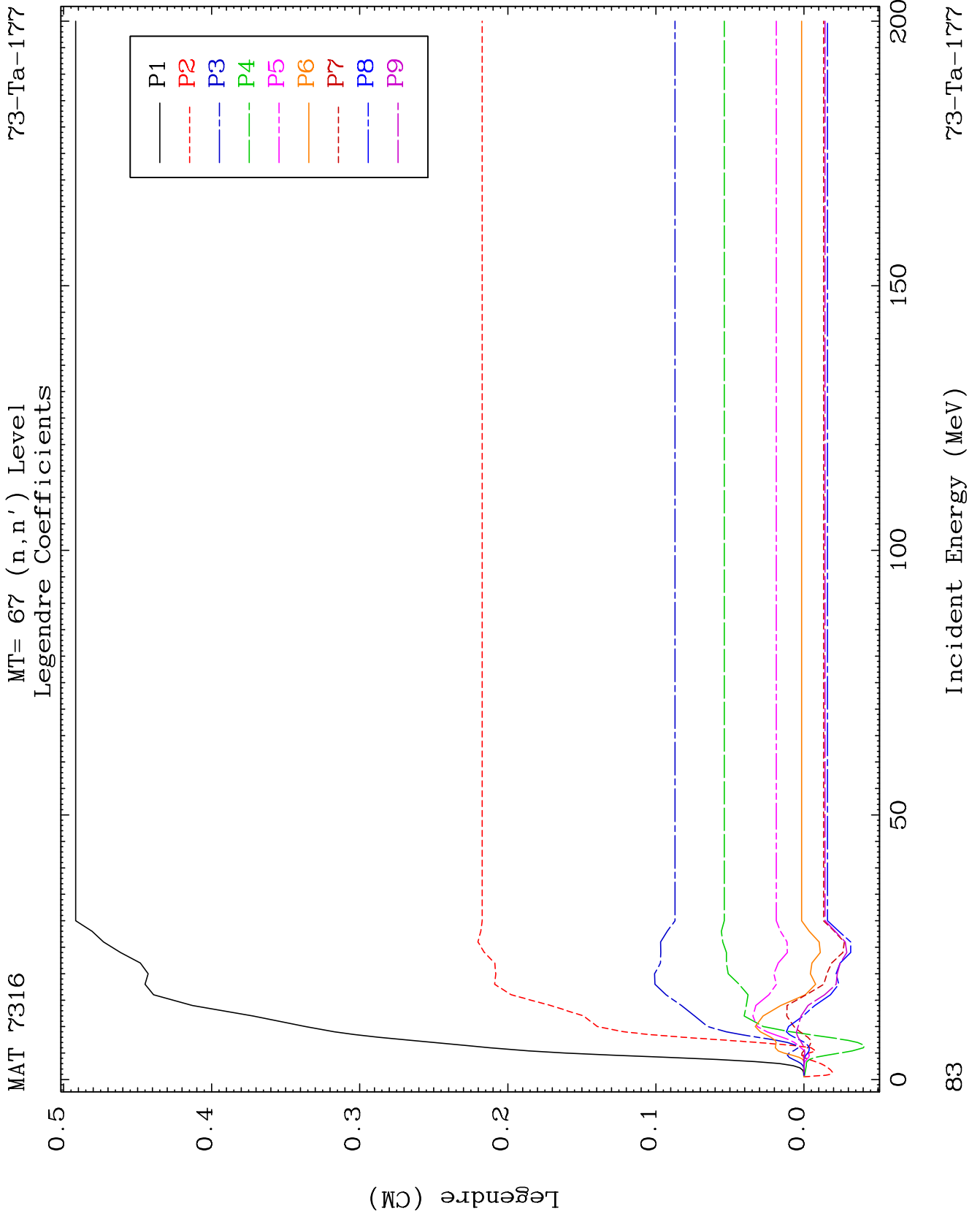


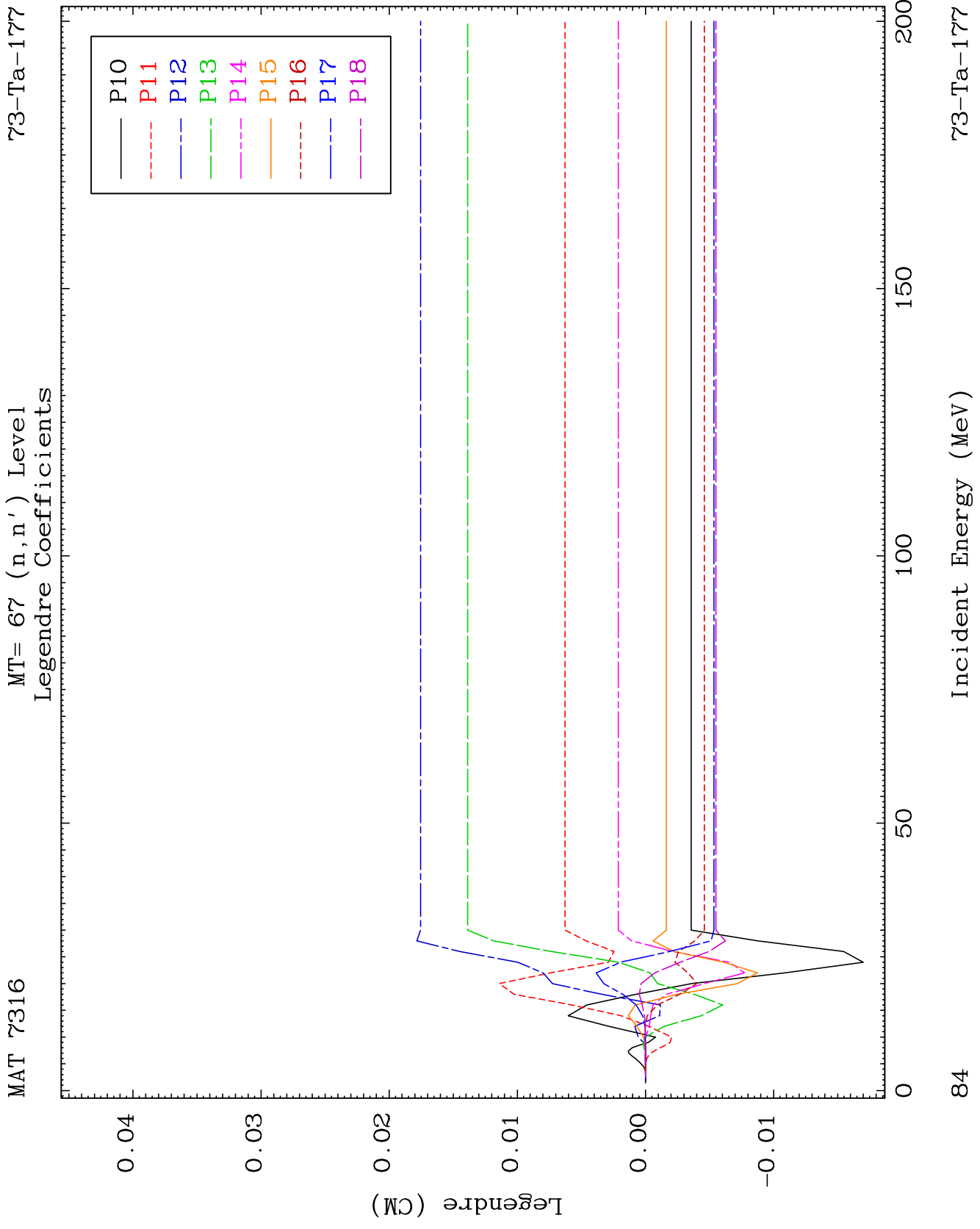
81

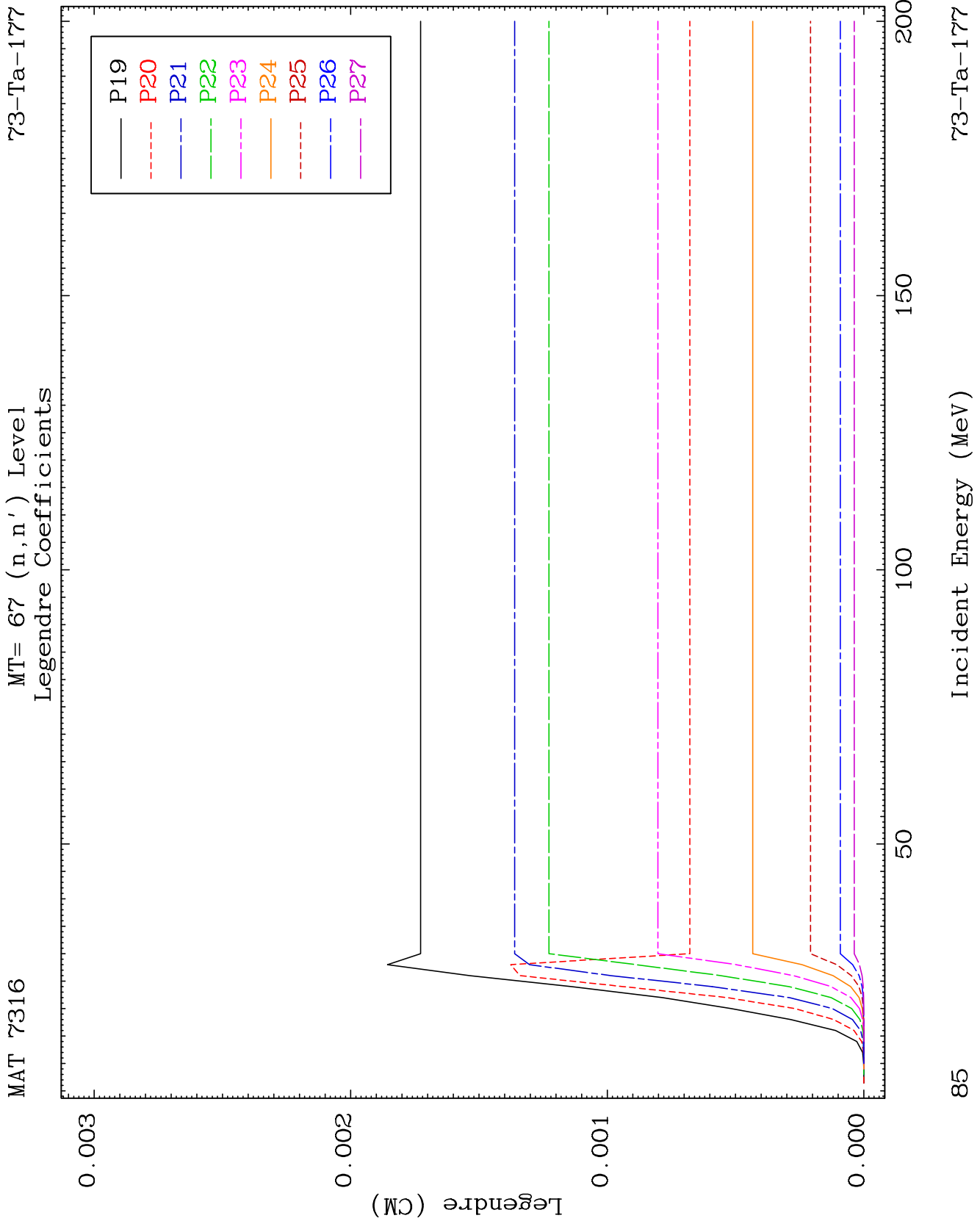
Incident Energy (MeV)

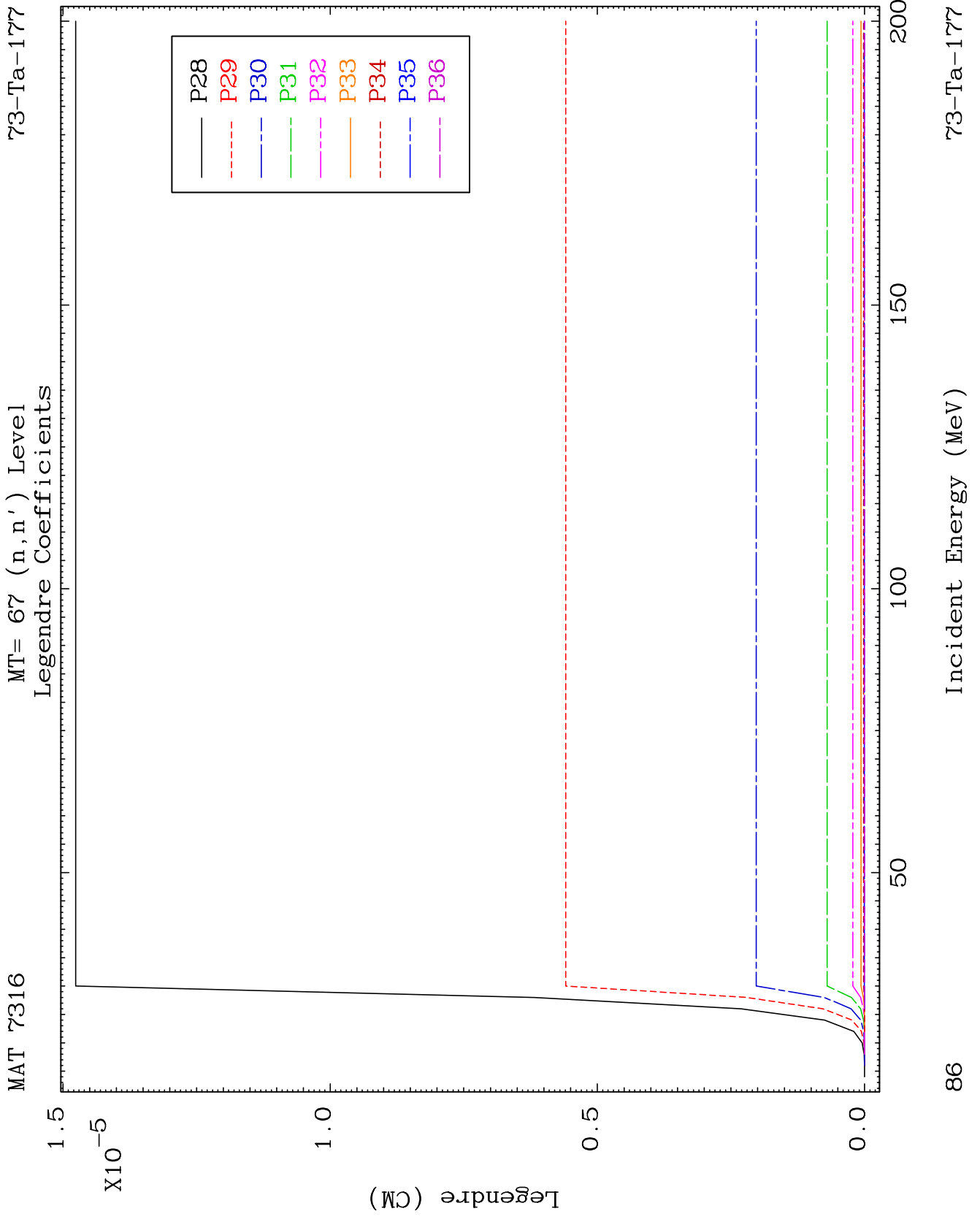
73-Ta-177







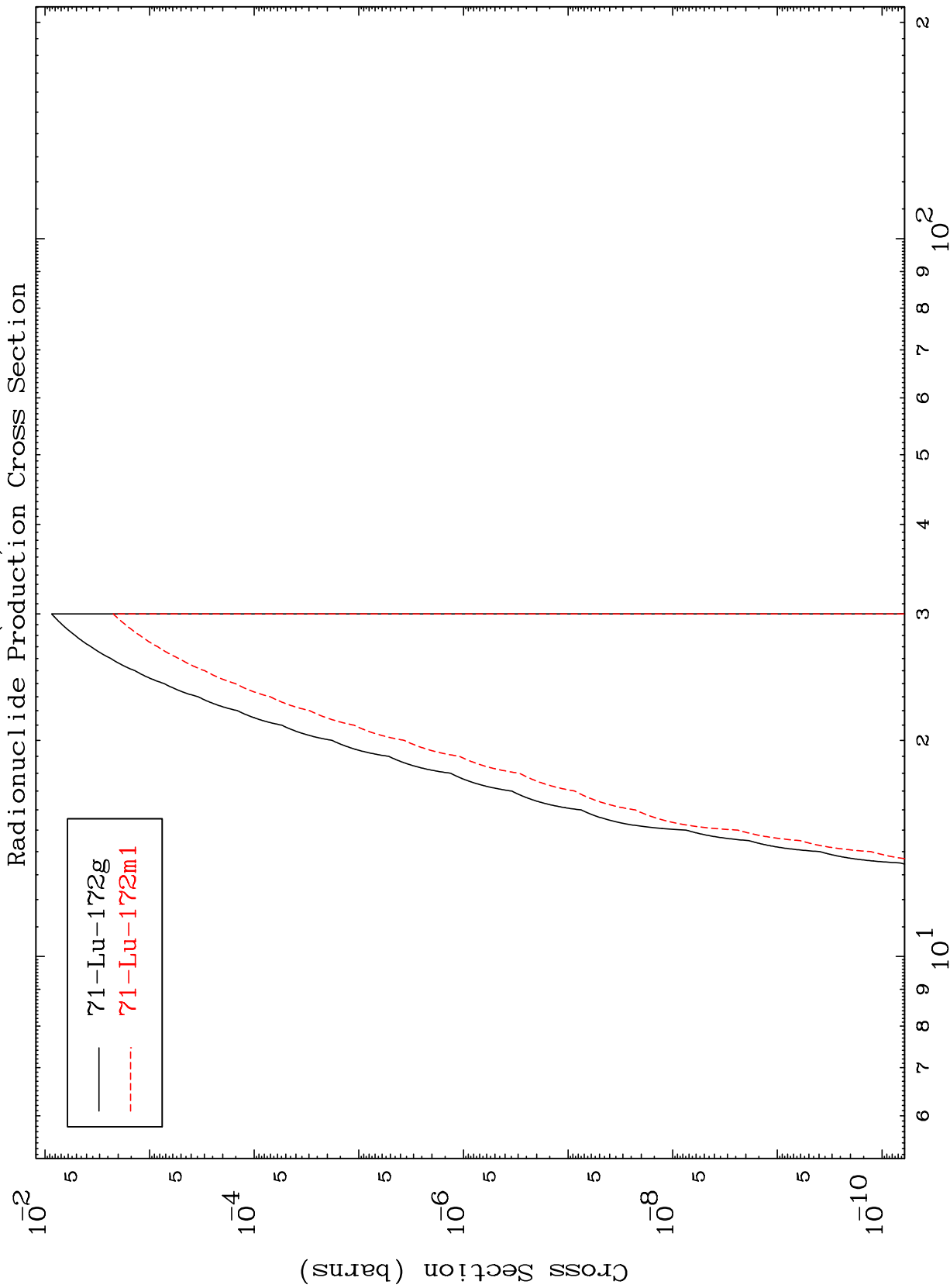




MAT 7316

(n,2n) α

73-Ta-177



87

Incident Energy (MeV)

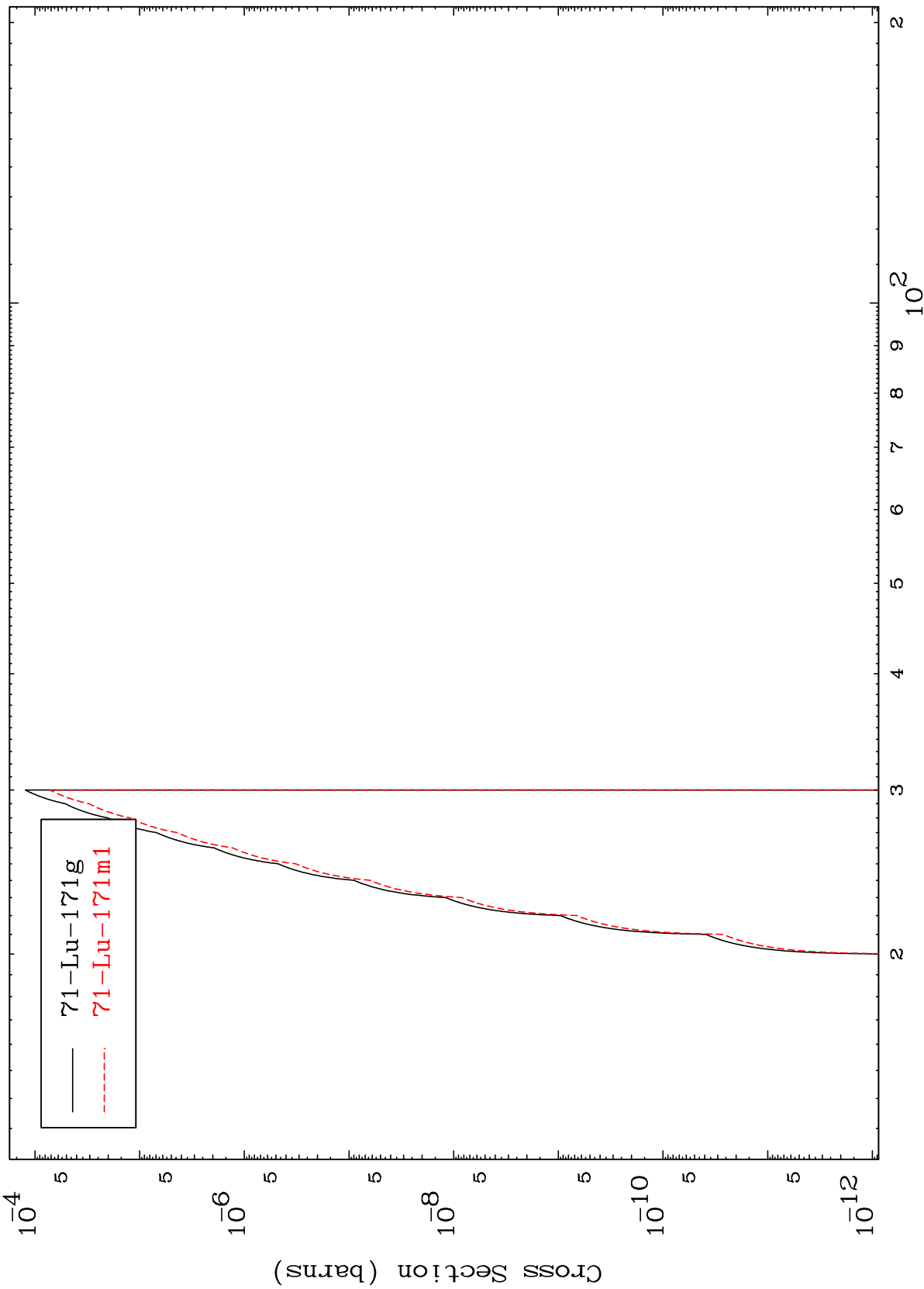
73-Ta-177

MAT 7316

(n,3n) α

⁷³Ta-177

Radionuclide Production Cross Section

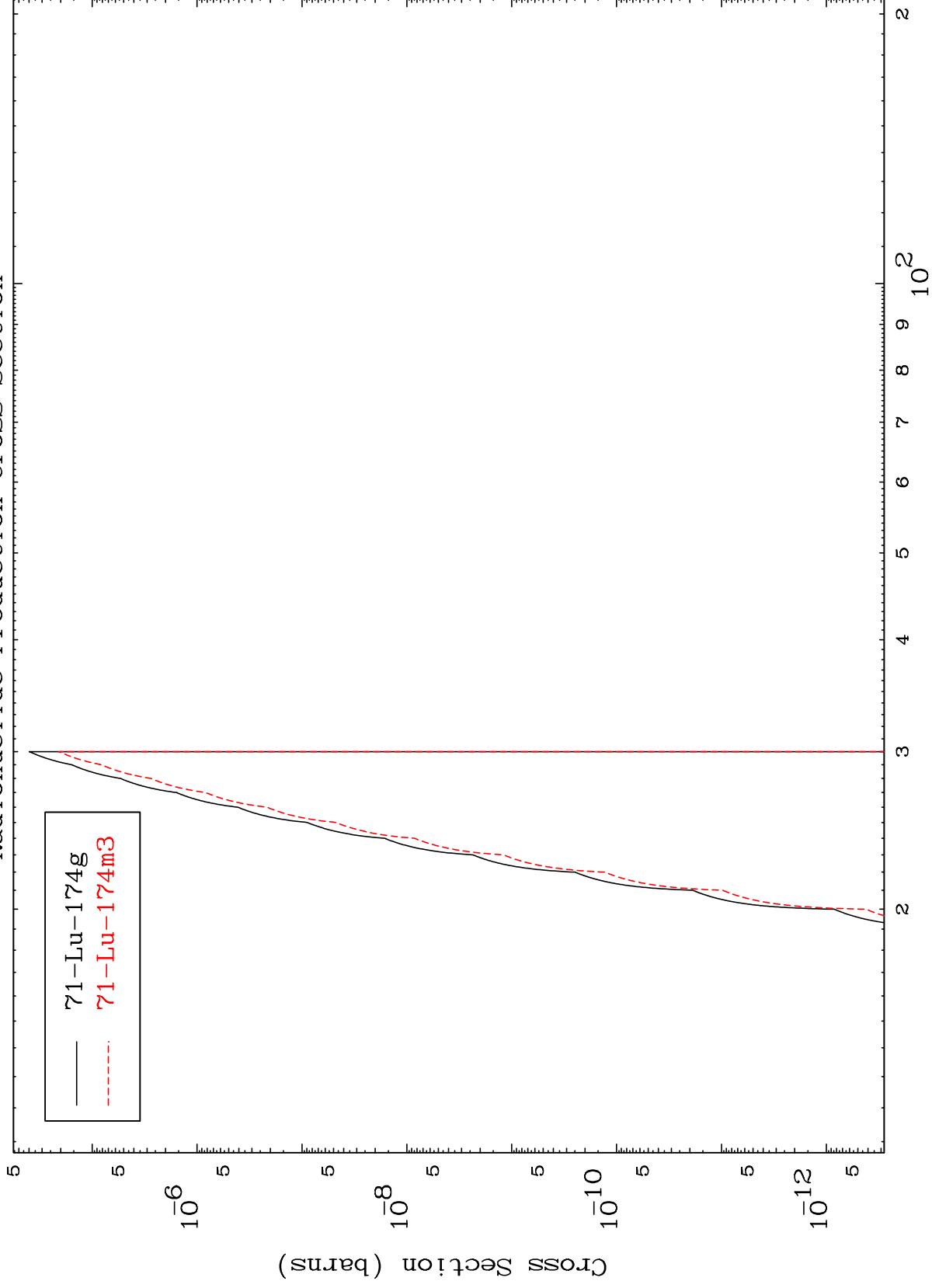


MAT 7316

(n,n') He-3

73-Ta-177

Radionuclide Production Cross Section



89

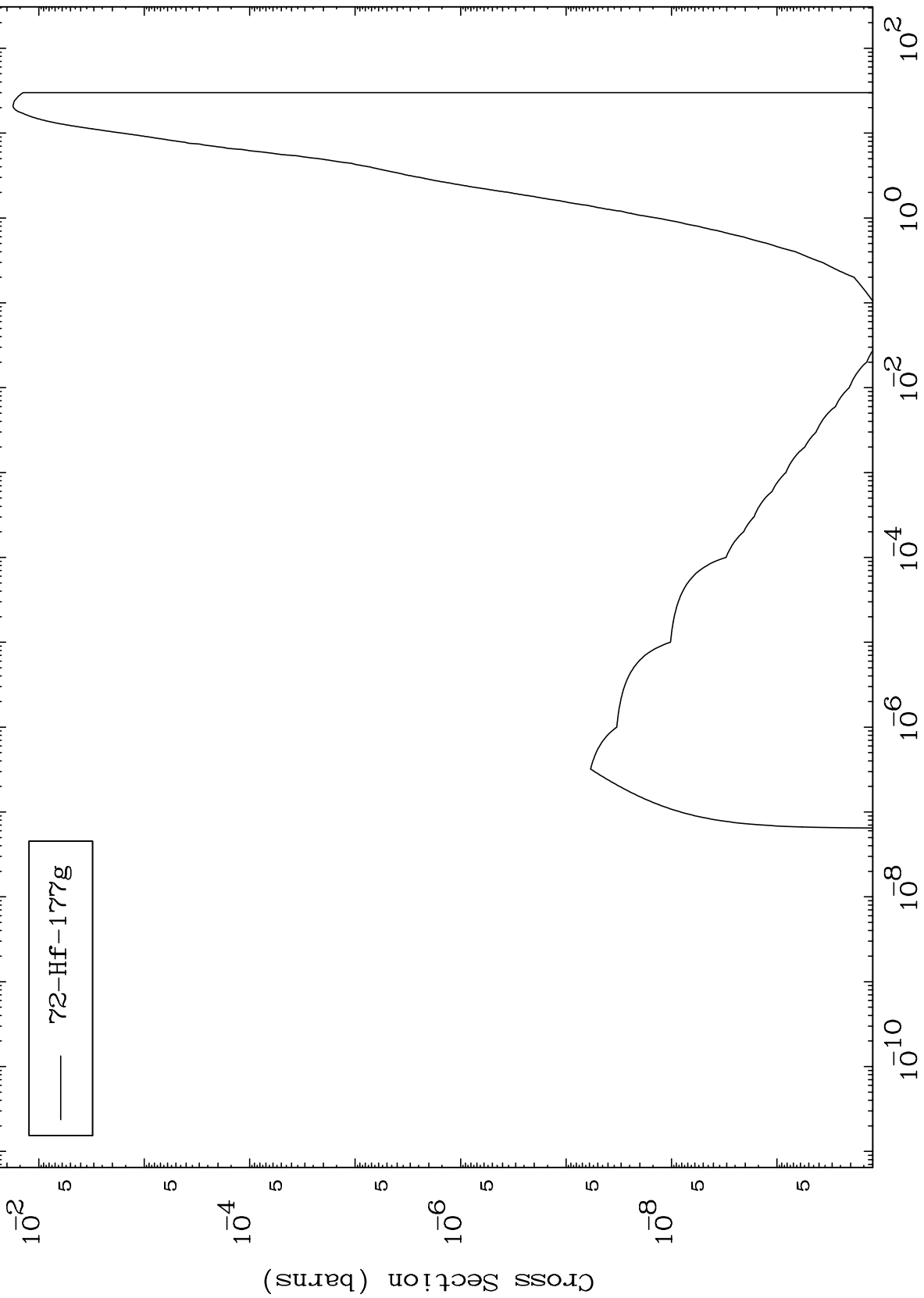
Incident Energy (MeV)

73-Ta-177

MAT 7316

73-Ta-177

(n,p)
Radionuclide Production Cross Section

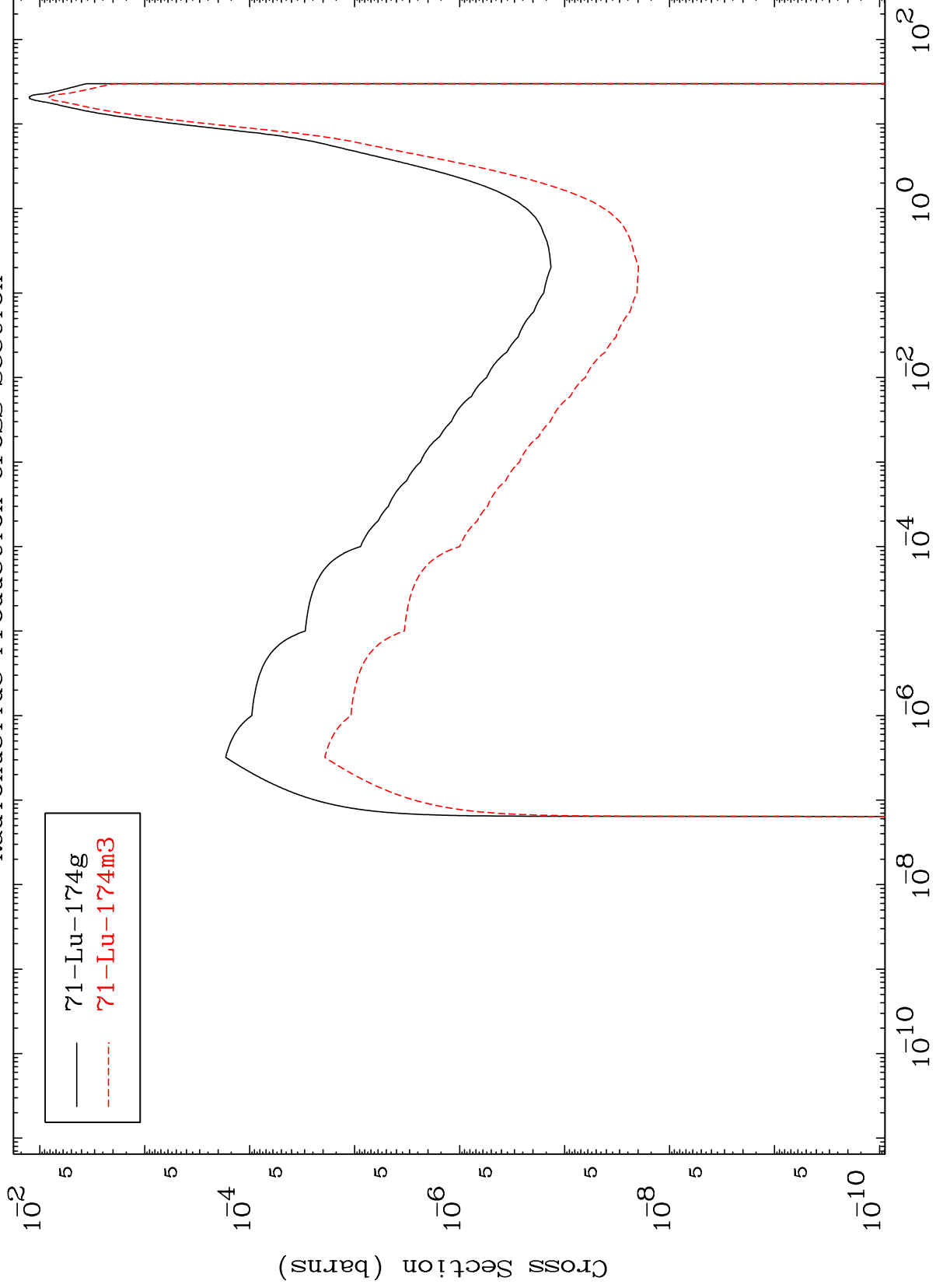


MAT 7316

(n, α)

⁷³Ta-177

Radionuclide Production Cross Section

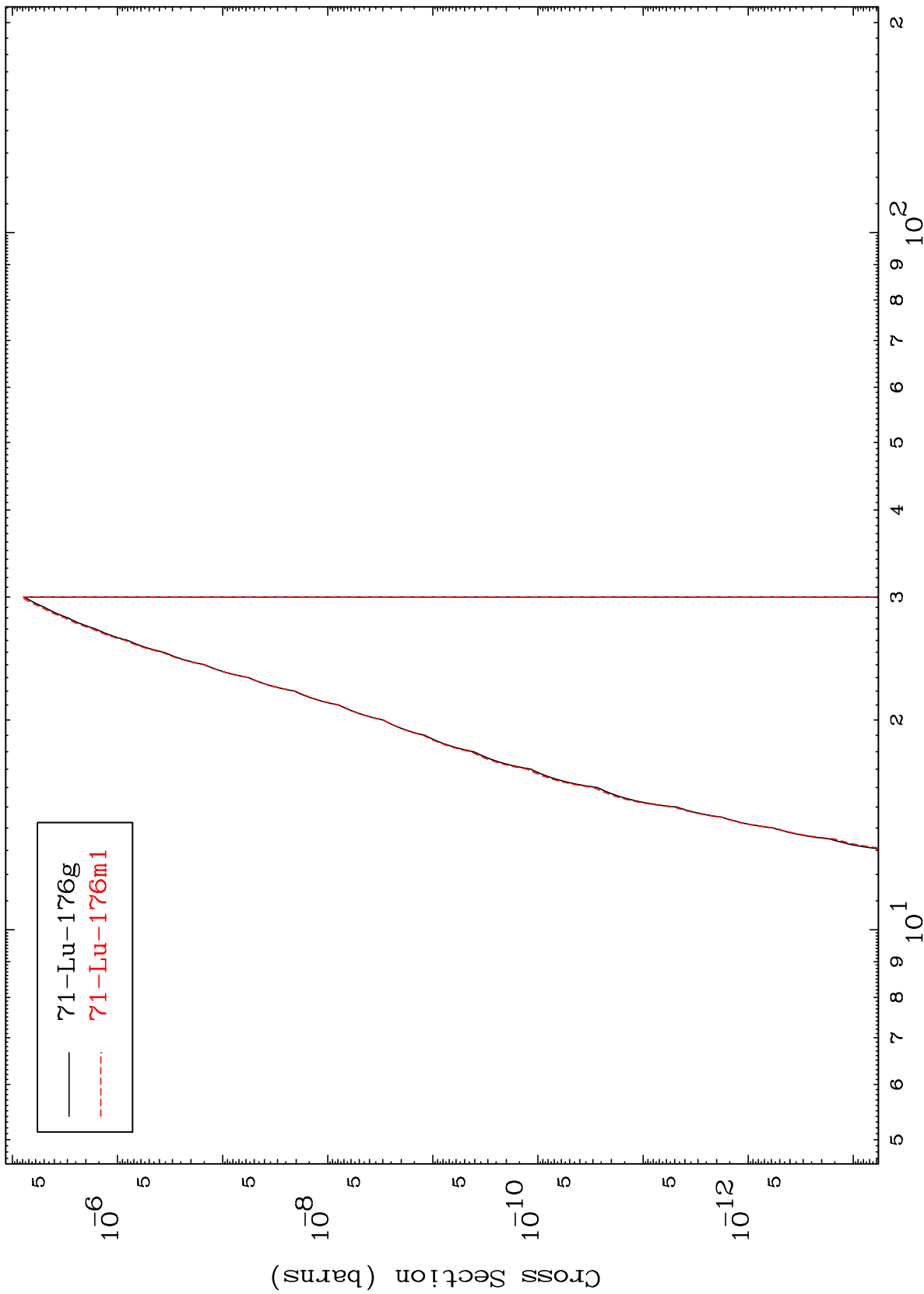


— 71-Lu-174g
- - - 71-Lu-174m3

MAT 7316

73-Ta-177

(n,2p)
Radionuclide Production Cross Section



71-Lu-176g
71-Lu-176m1

92

Incident Energy (MeV)

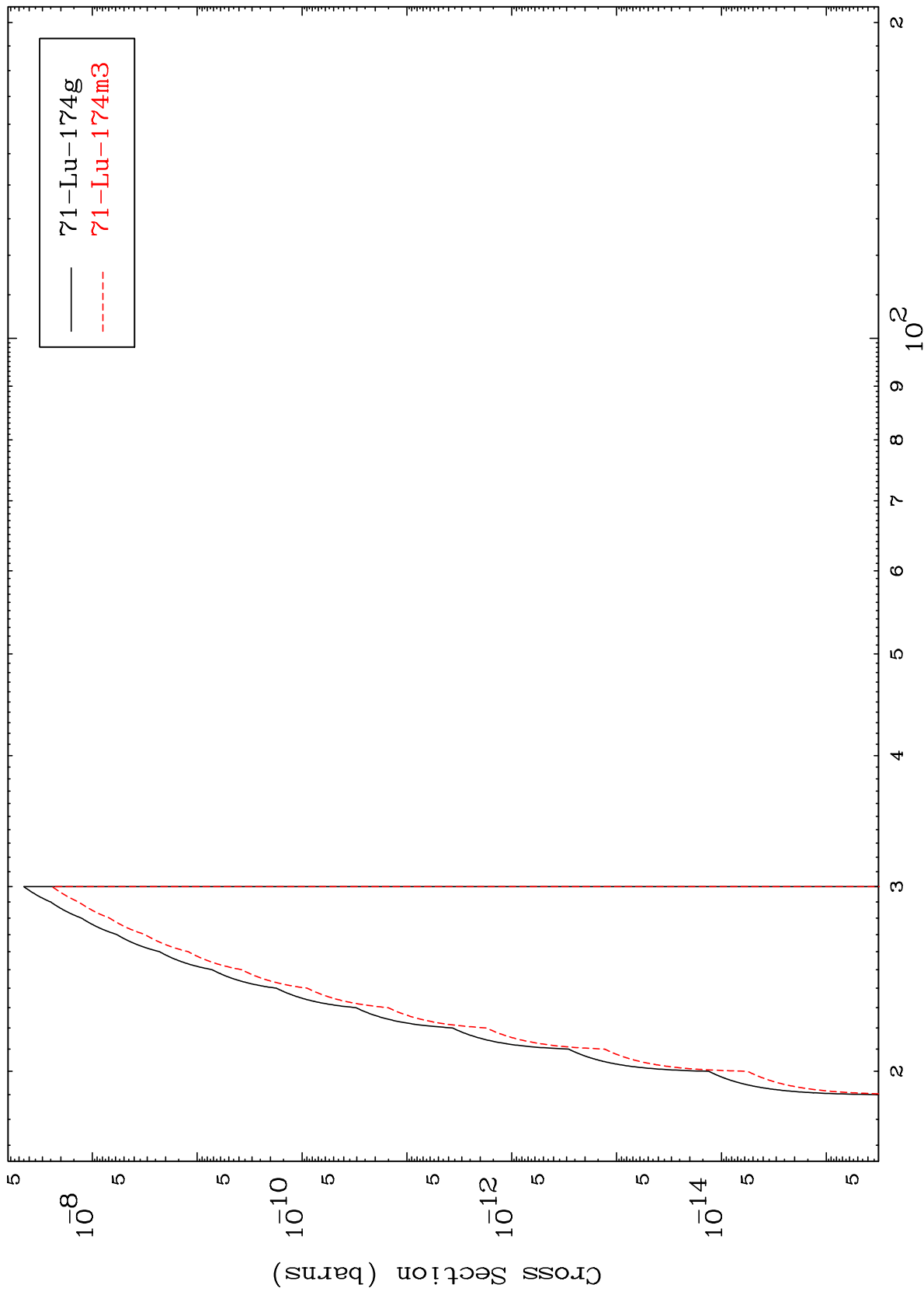
73-Ta-177

MAT 7316

(n,p) t

⁷³Ta-177

Radionuclide Production Cross Section



93

Incident Energy (MeV)

⁷³Ta-177