

Program EVALPLOT
(Version 2021-1)

by

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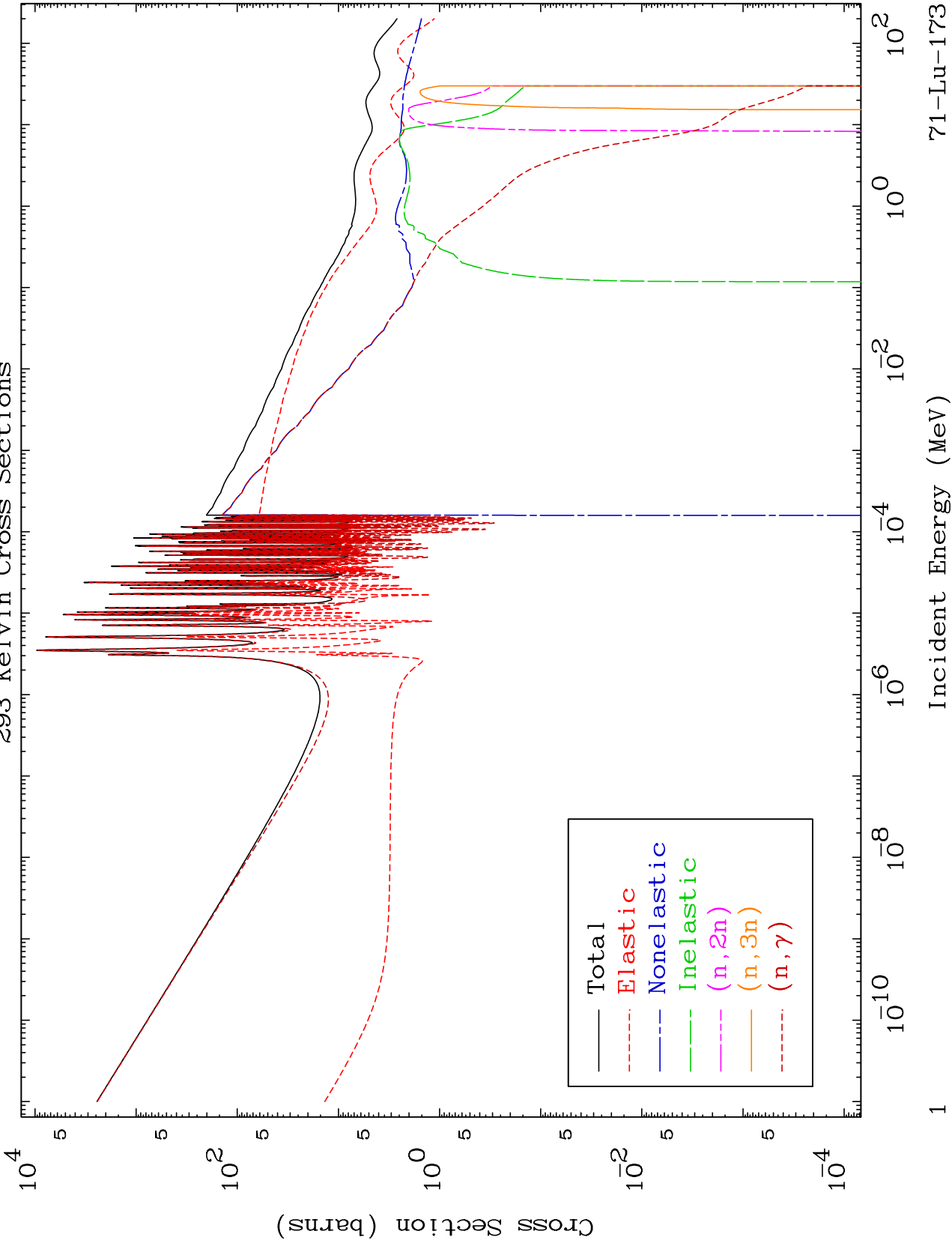
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Press Mouse Button to Start

MAT 7119

Neutron Major
293 Kelvin Cross Sections

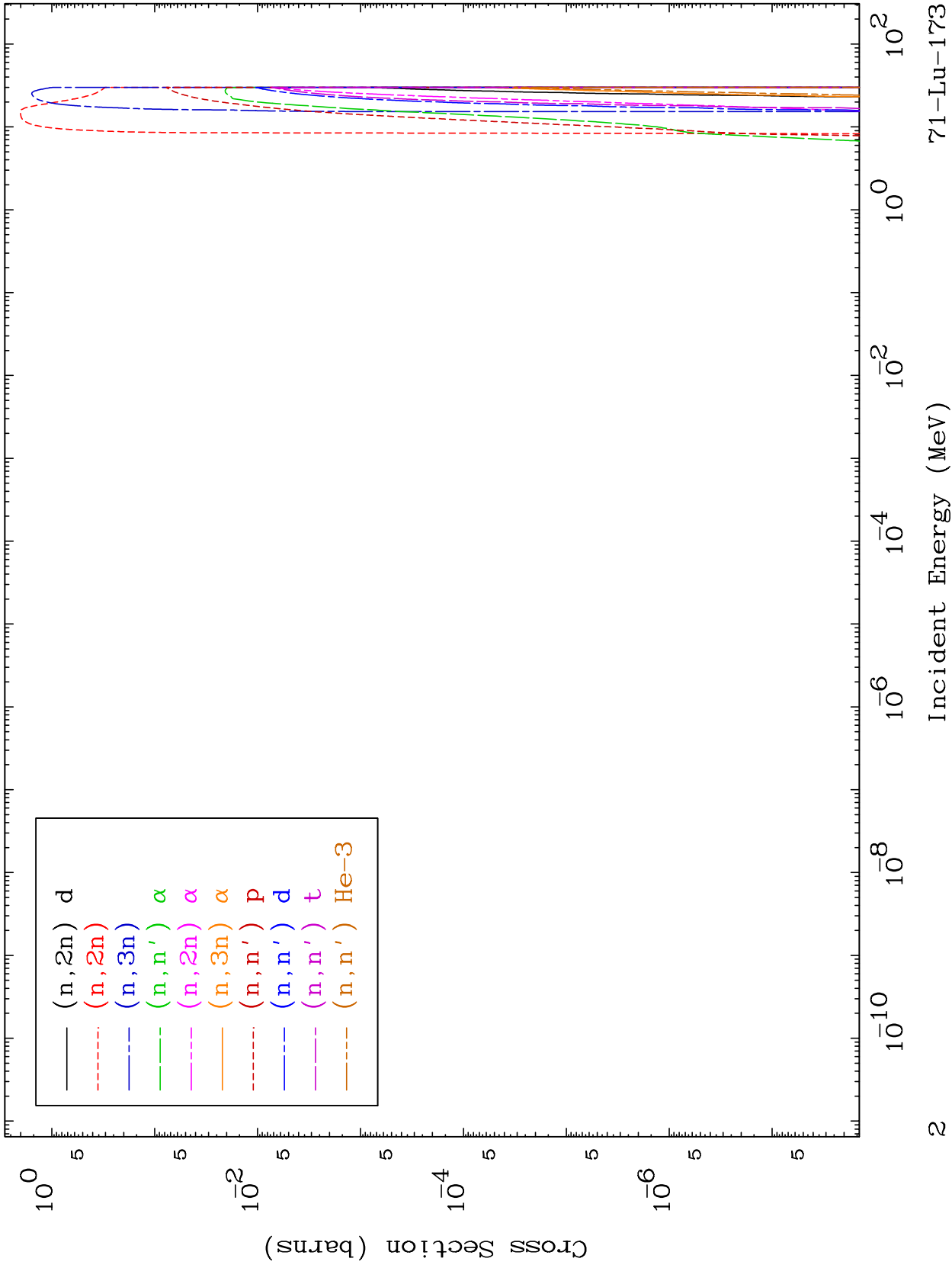
71-Lu-173



MAT 7119

Neutron Absorption
293 Kelvin Cross Sections

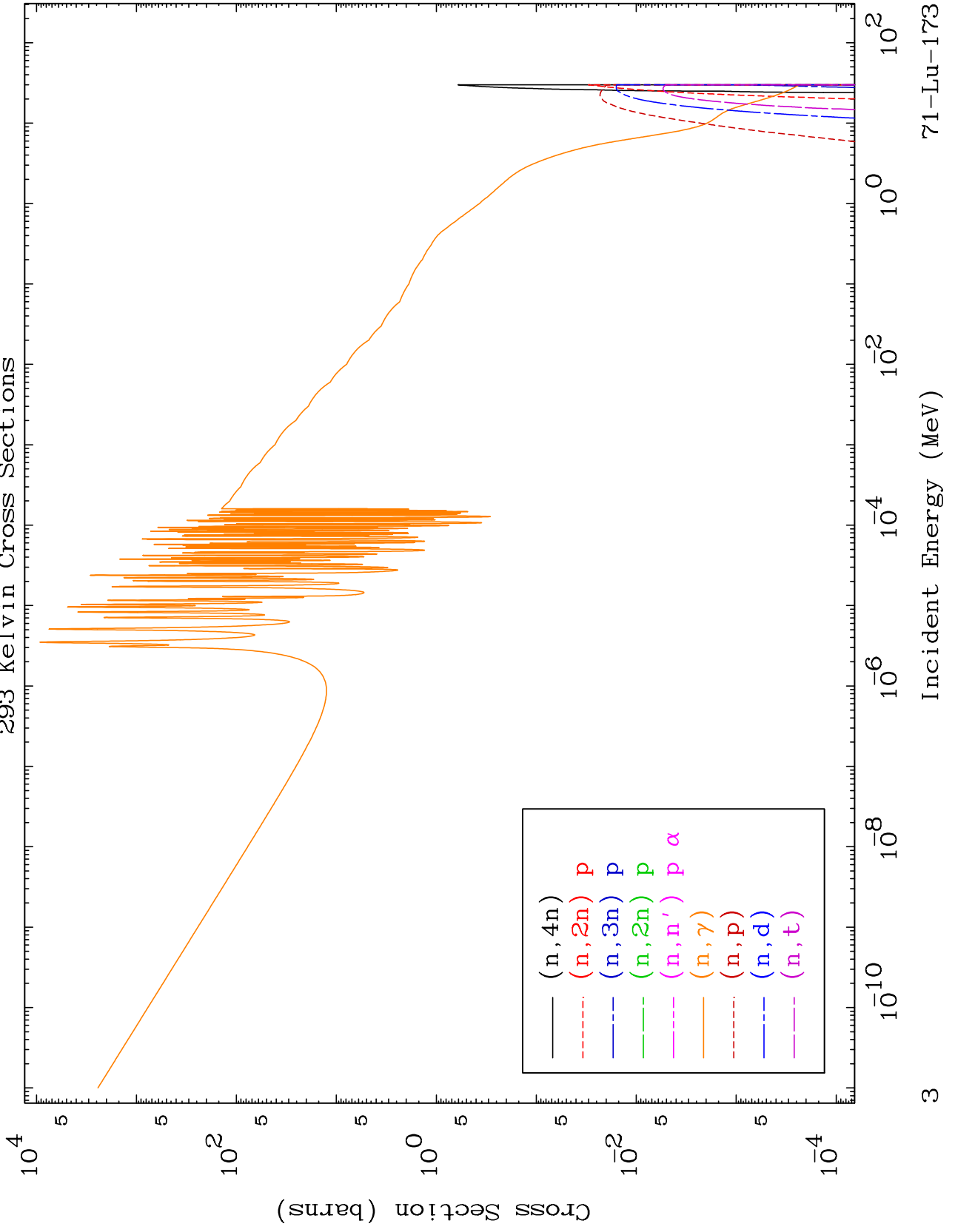
71-Lu-173



MAT 7119

Neutron Absorption
293 Kelvin Cross Sections

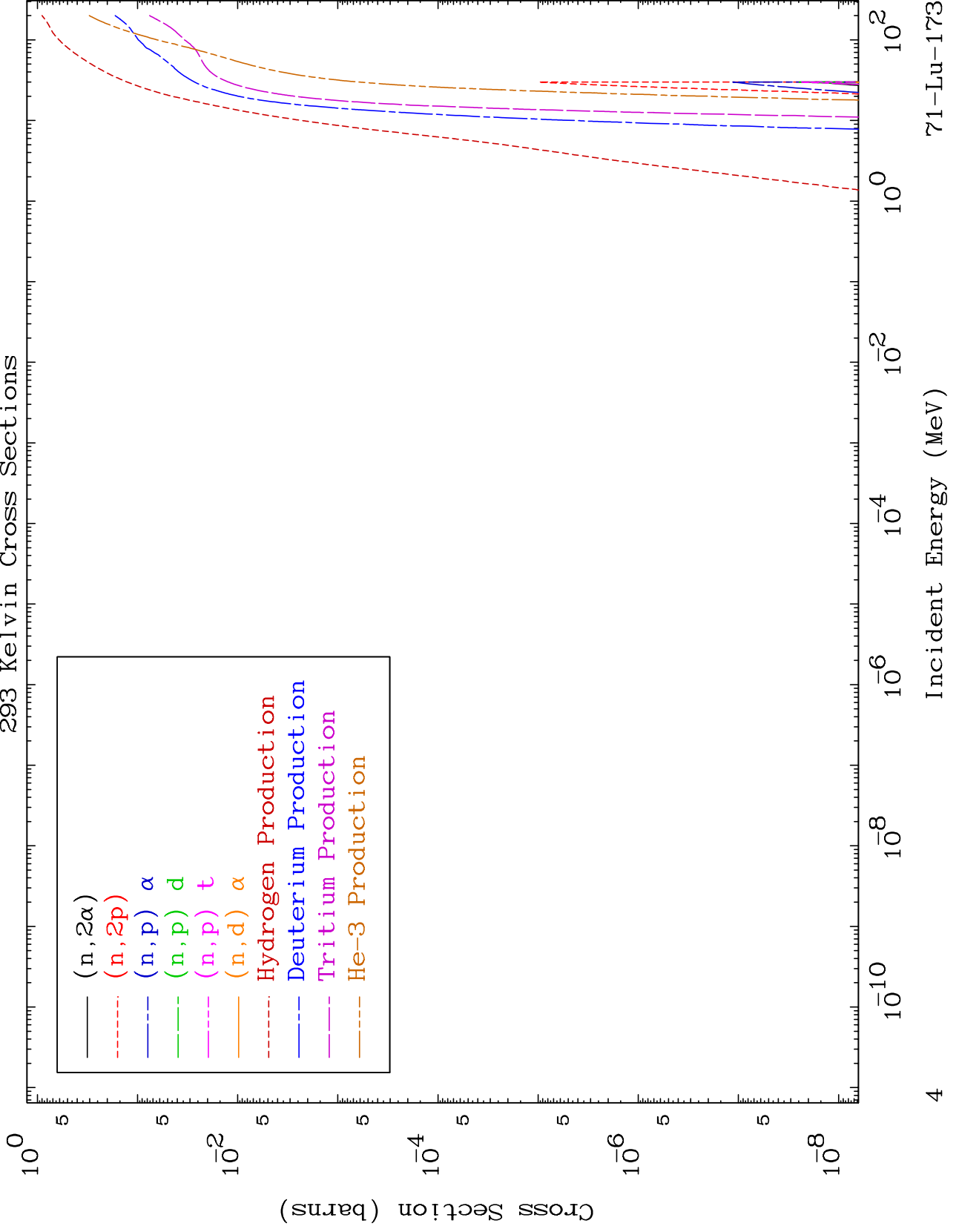
71-Lu-173



MAT 7119

Neutron Absorption
293 Kelvin Cross Sections

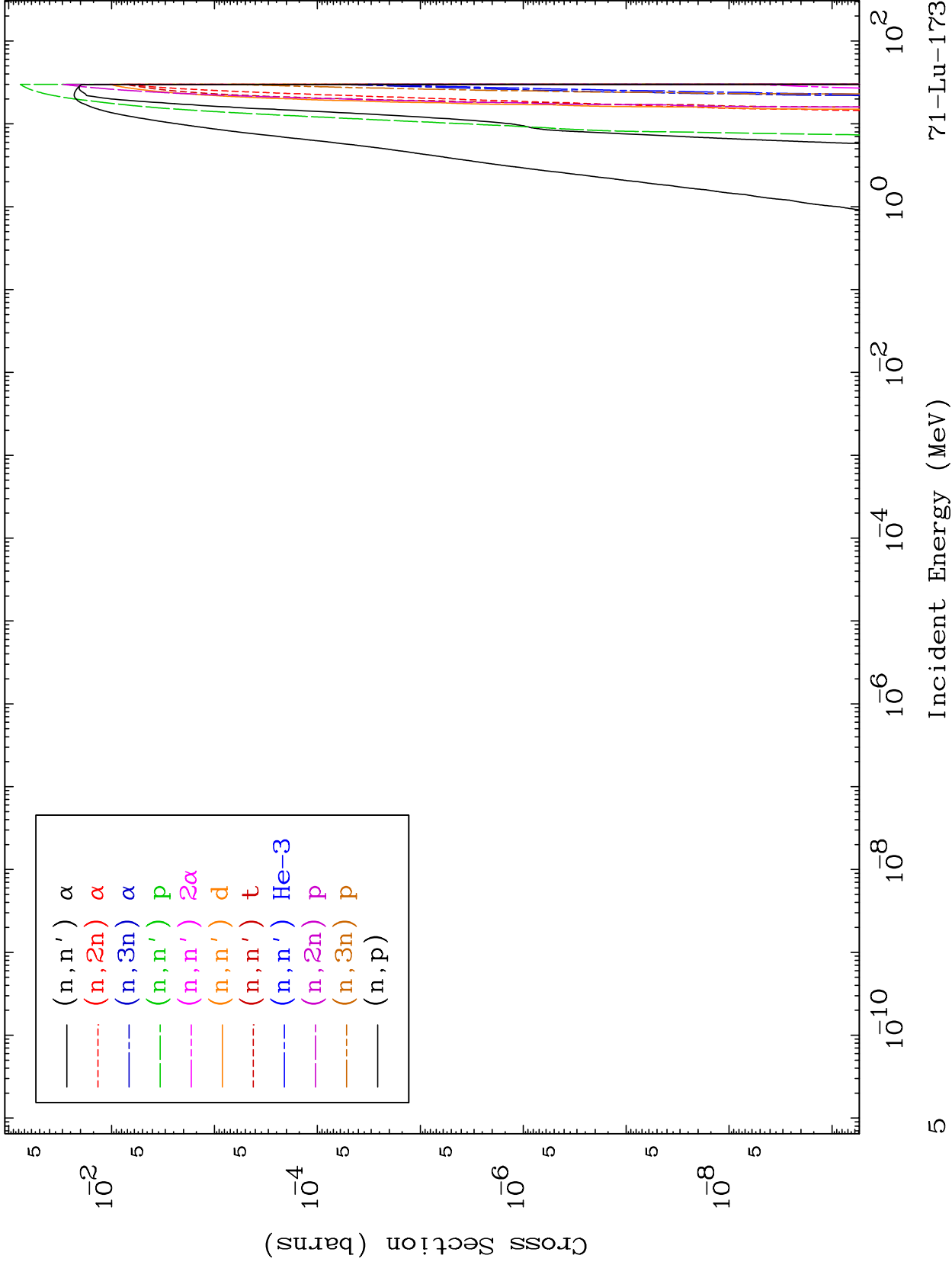
71-Lu-173



MAT 7119

Charged Particle
293 Kelvin Cross Sections

71-Lu-173



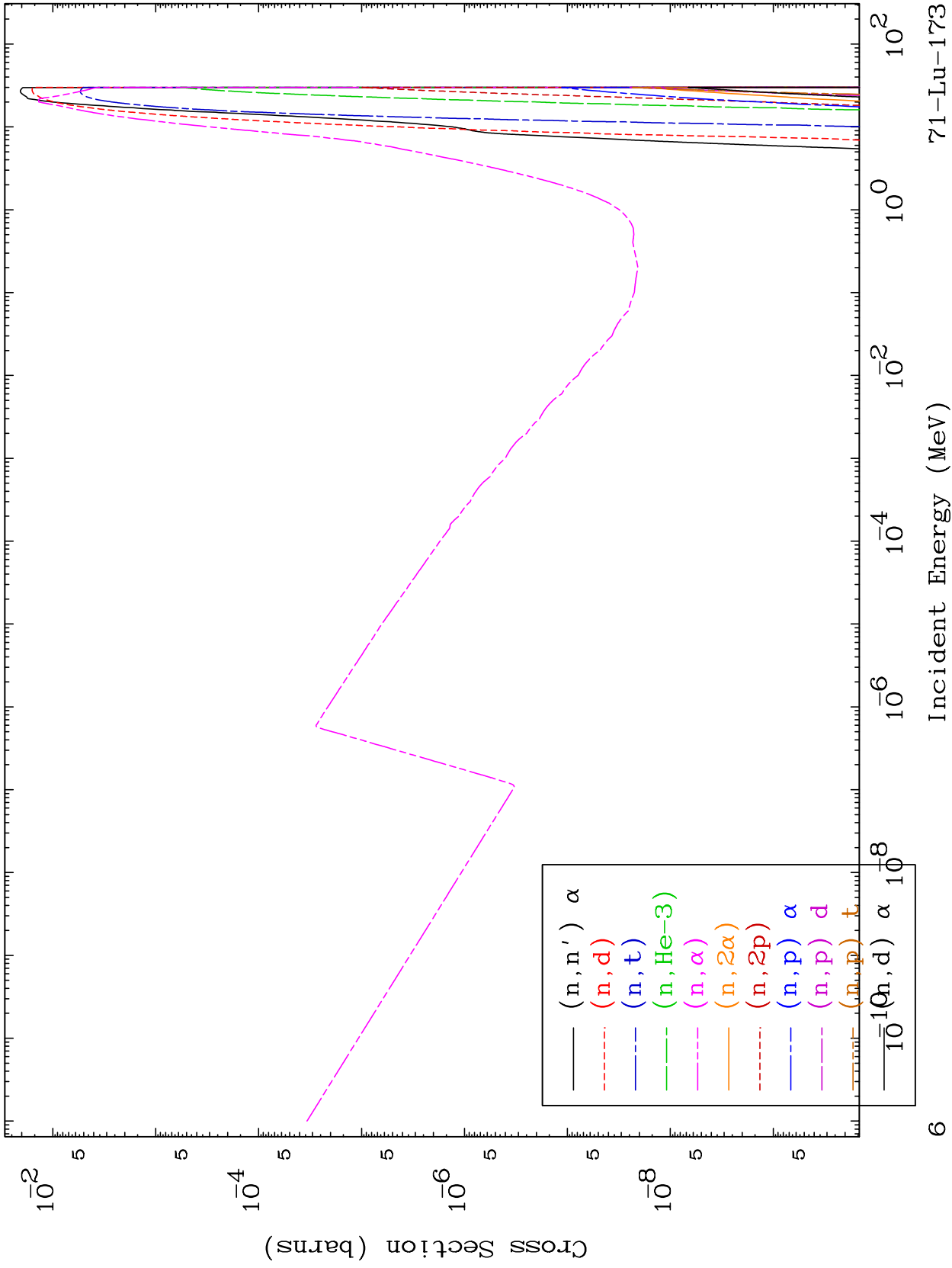
5

71-Lu-173

MAT 7119

Charged Particle
293 Kelvin Cross Sections

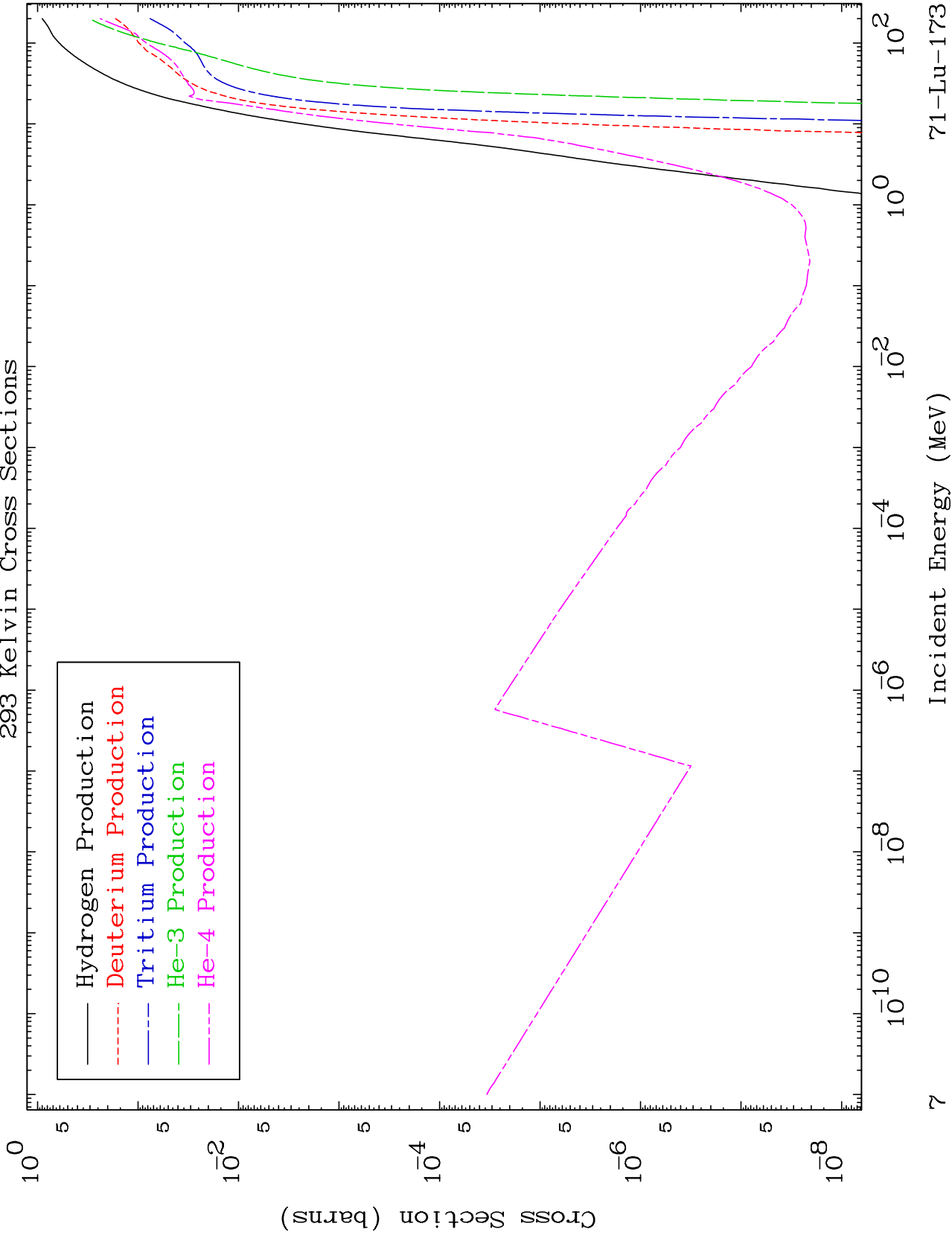
71-Lu-173

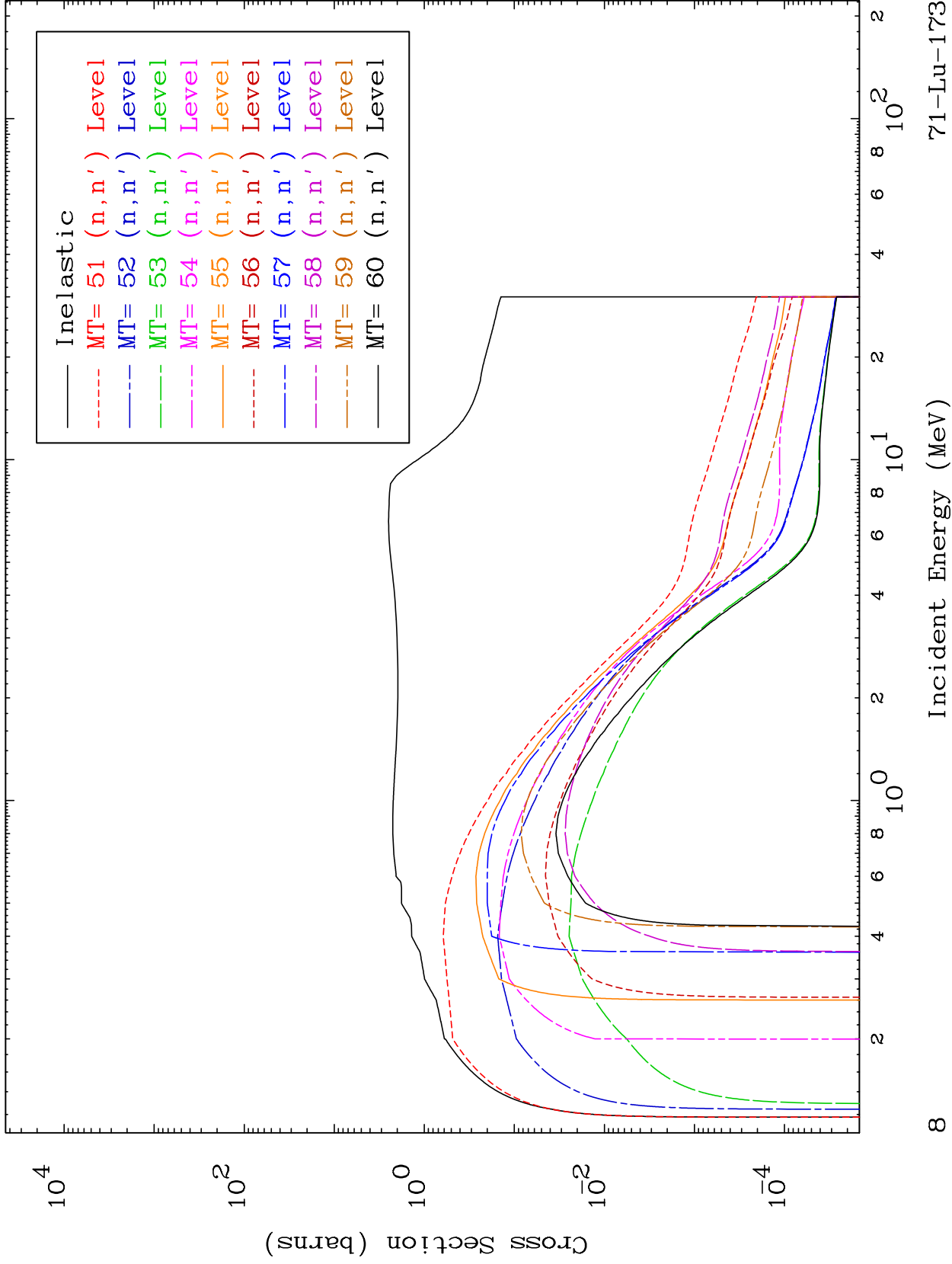


MAT 7119

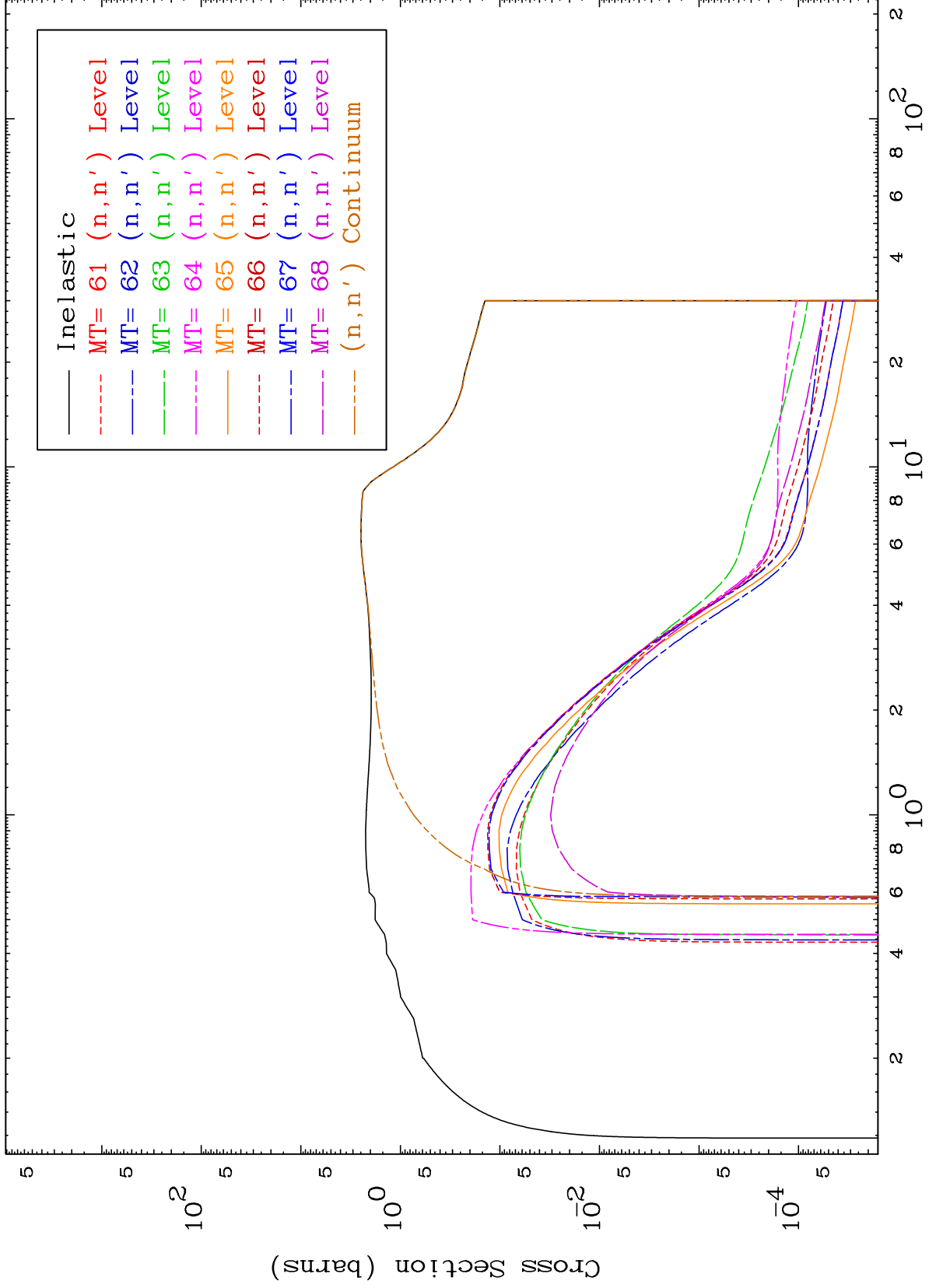
Particle Production
293 Kelvin Cross Sections

71-Lu-173





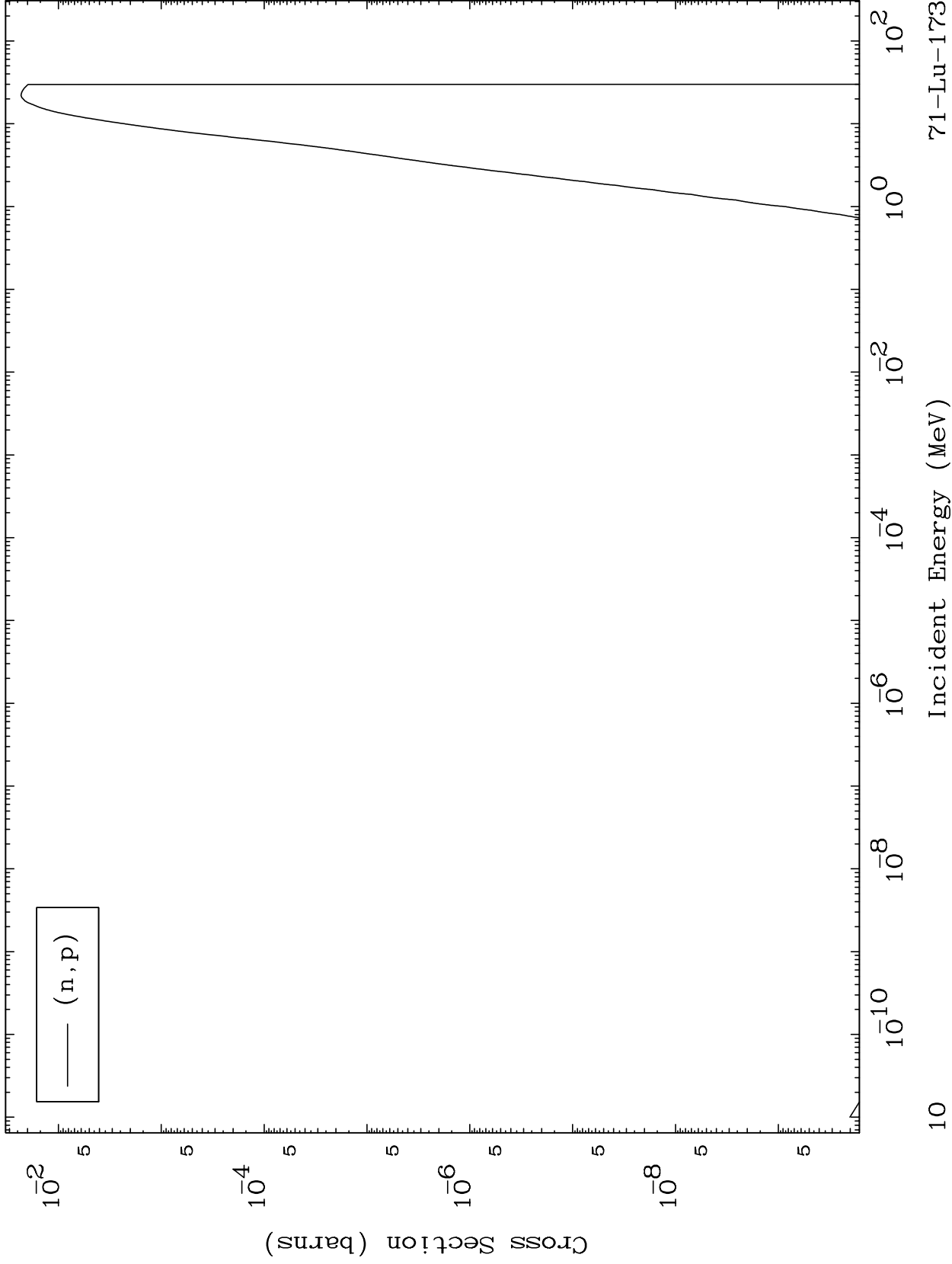
293 Kelvin Cross Sections



MAT 7119

(n,p) Levels
293 Kelvin Cross Sections

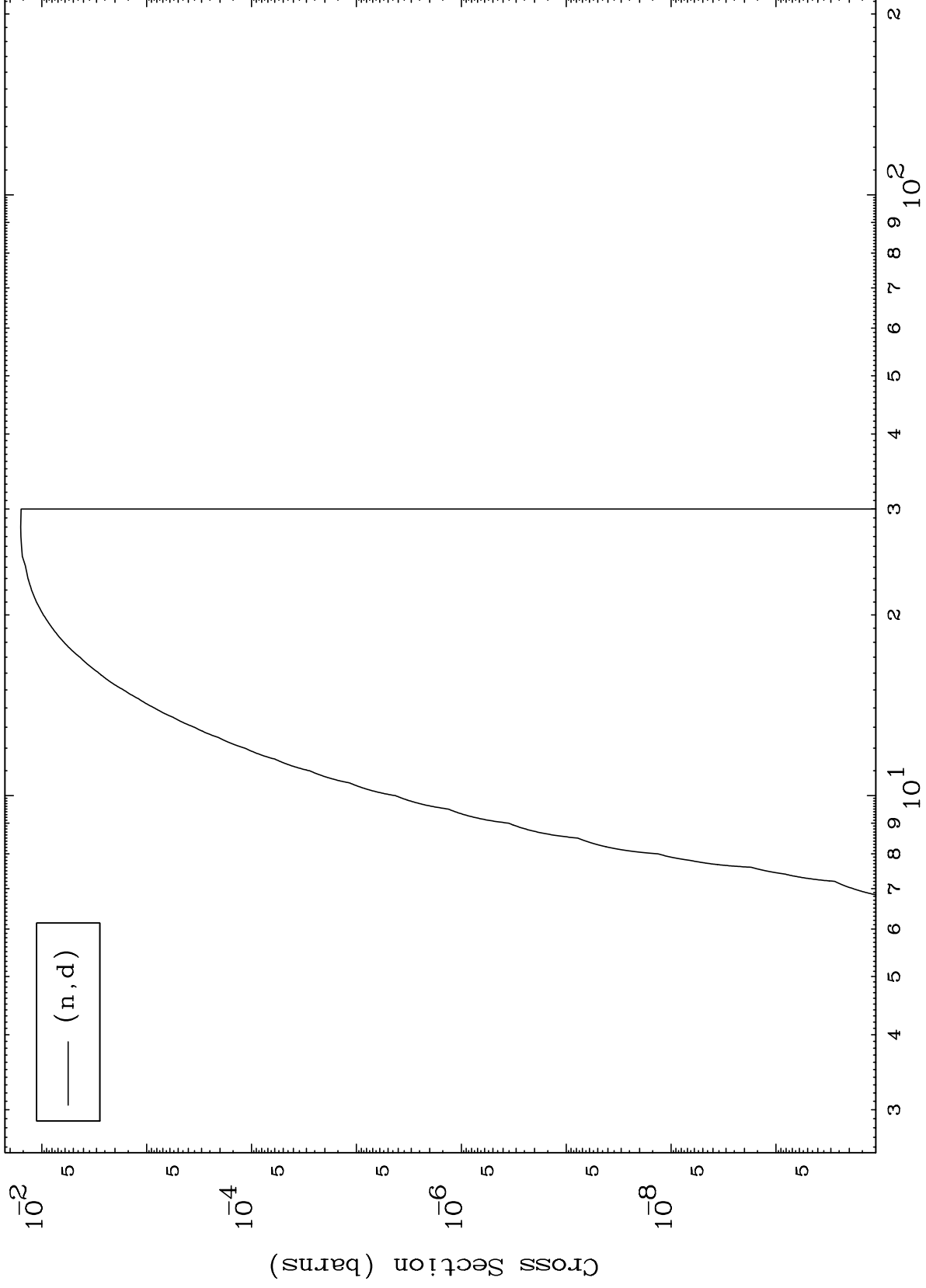
71-Lu-173



MAT 7119

(n,d) Levels
293 Kelvin Cross Sections

71-Lu-173



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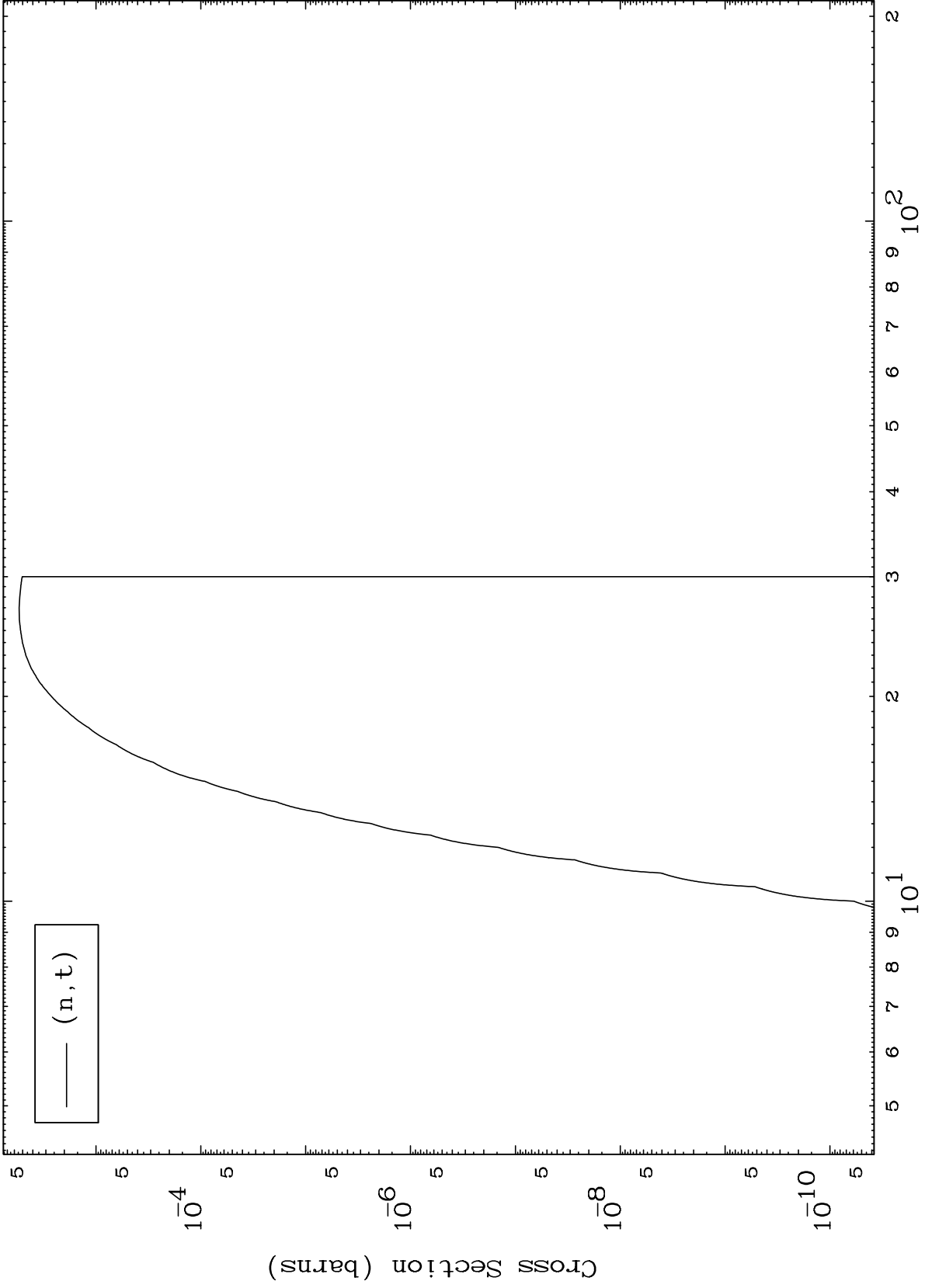
Incident Energy (MeV)

71-Lu-173

MAT 7119

(n,t) Levels
293 Kelvin Cross Sections

71-Lu-173



12

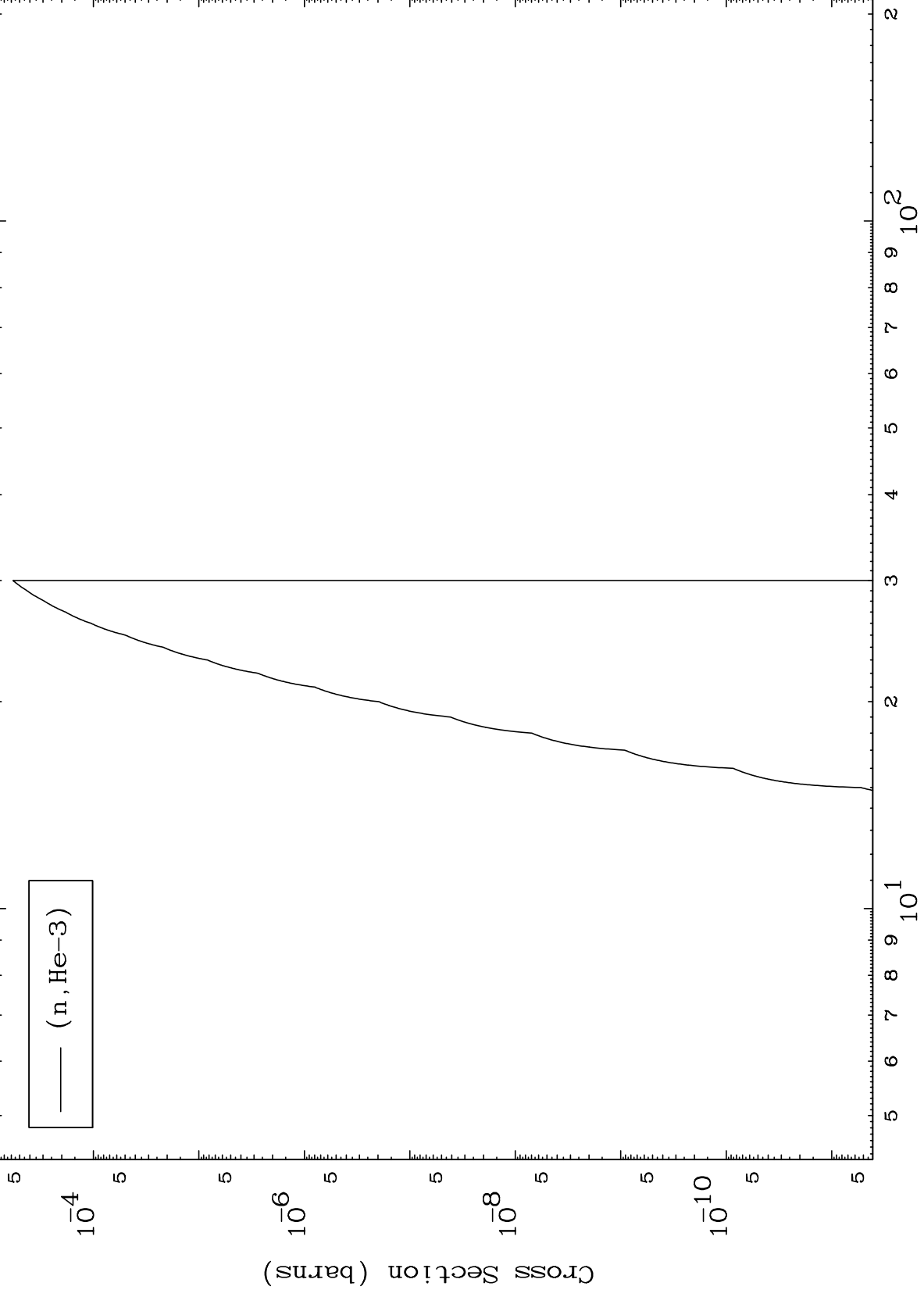
Incident Energy (MeV)

71-Lu-173

MAT 7119

(n,He3) Levels
293 Kelvin Cross Sections

71-Lu-173



13

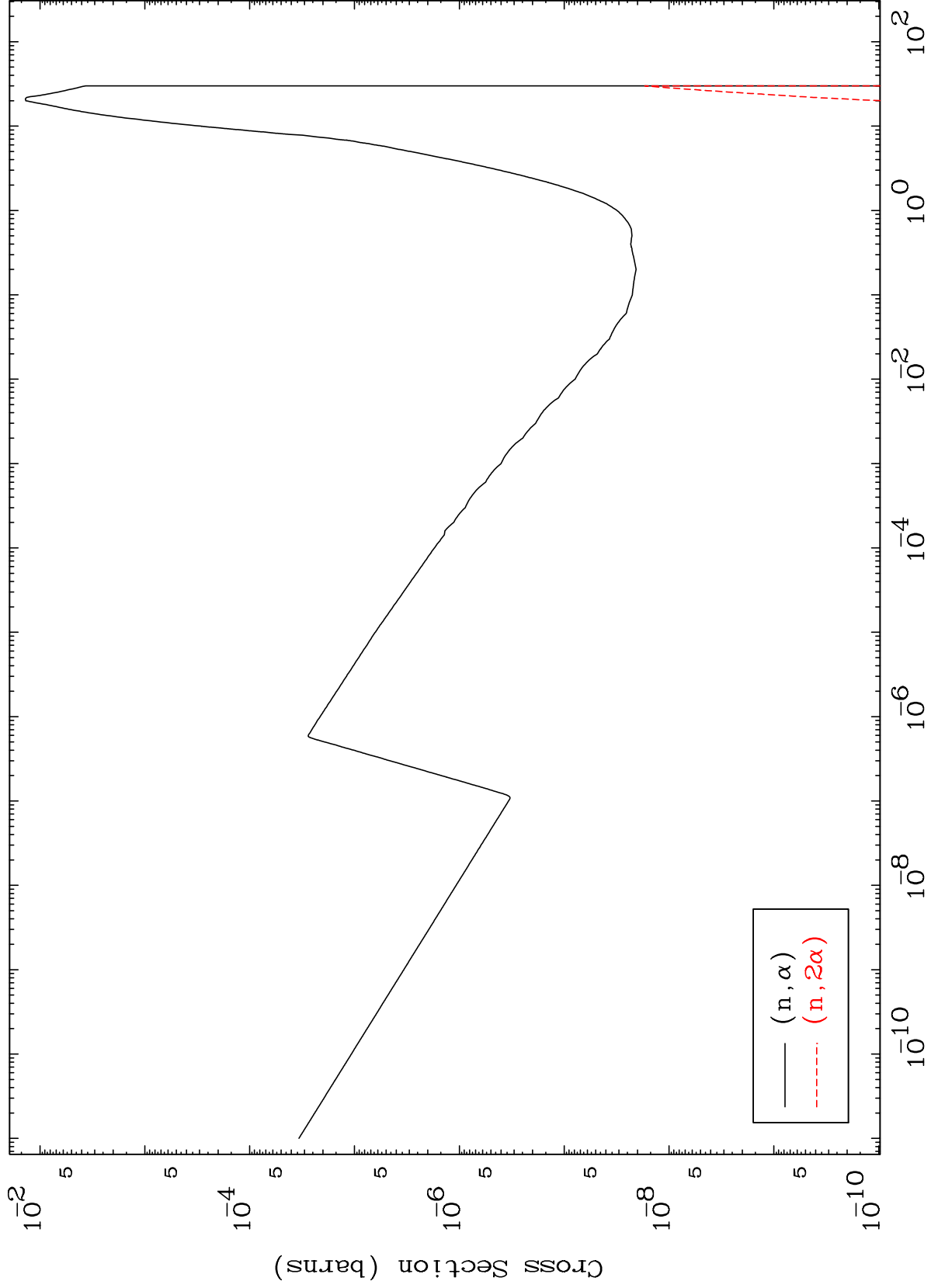
Incident Energy (MeV)

71-Lu-173

MAT 7119

(n, α) Levels
293 Kelvin Cross Sections

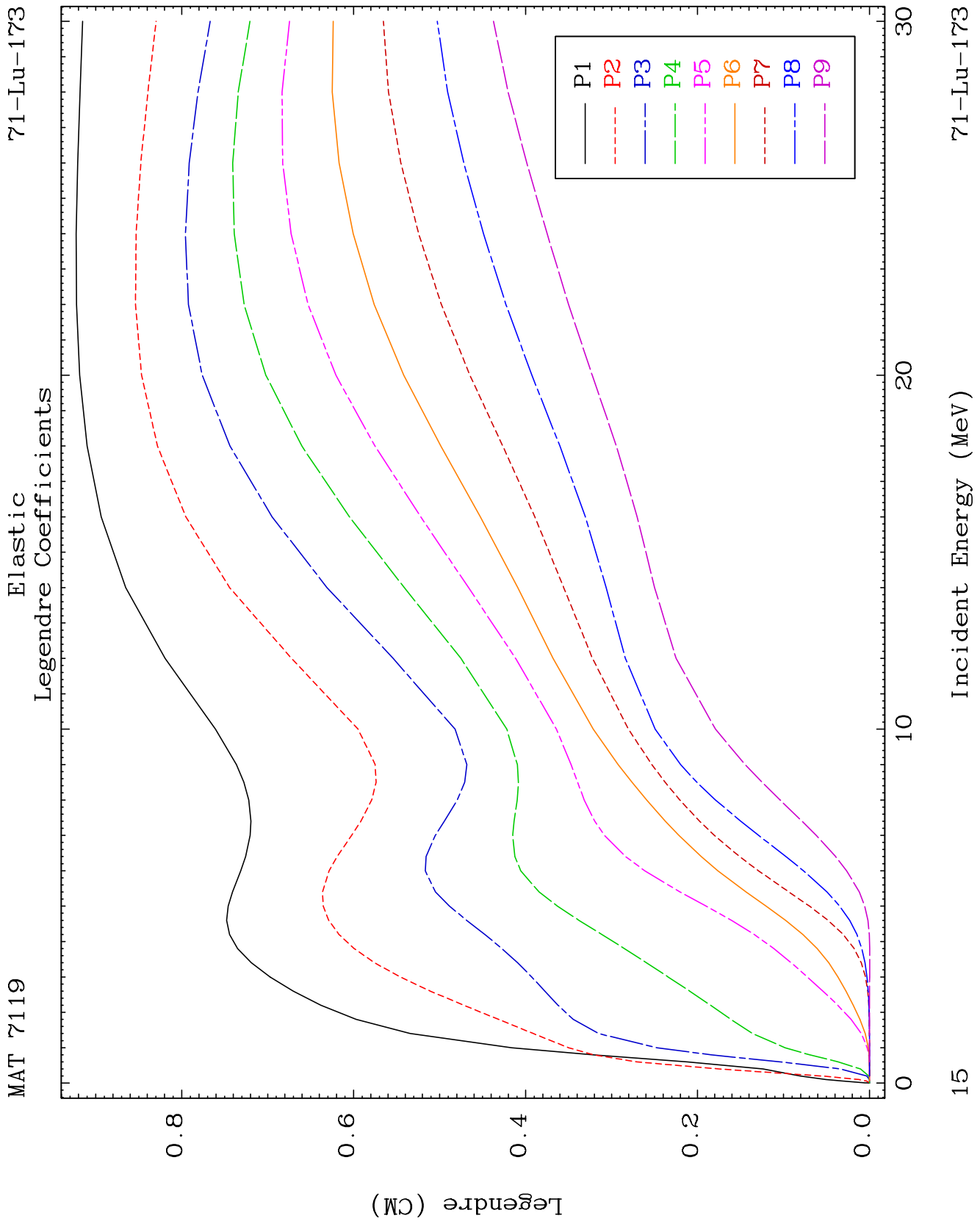
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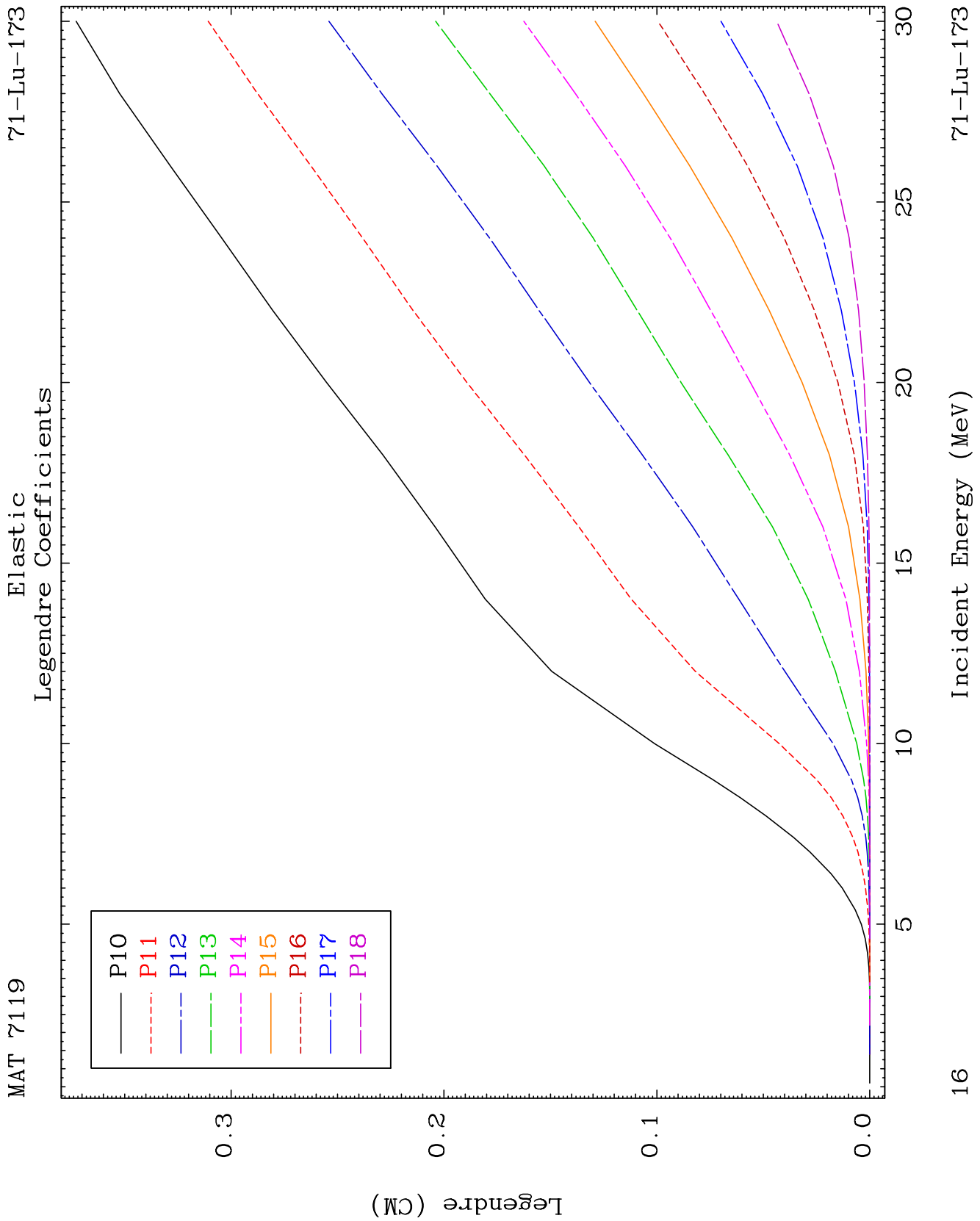


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Incident Energy (MeV)

71-Lu-173

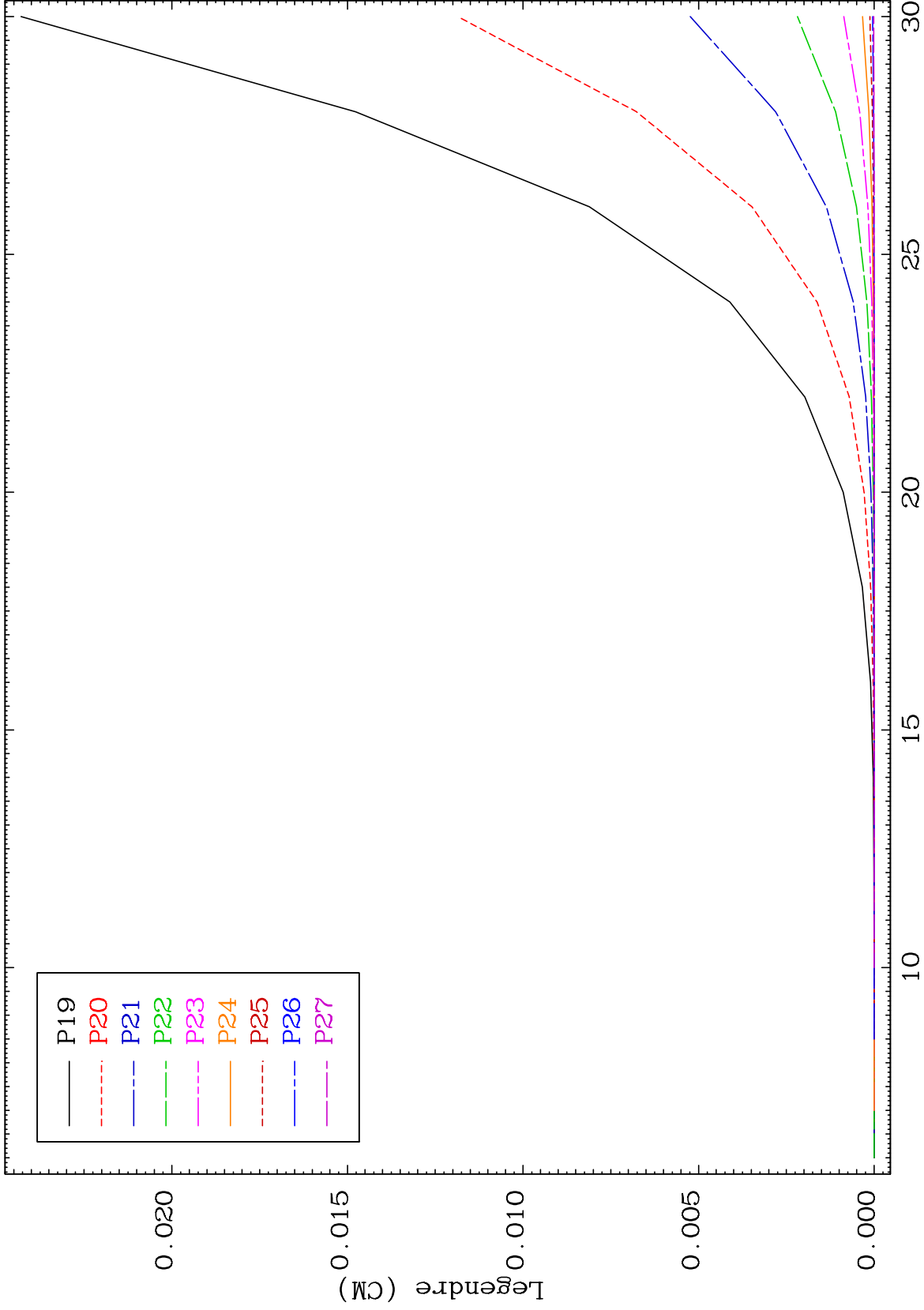




MAT 7119

Elastic Legendre Coefficients

71-Lu-173



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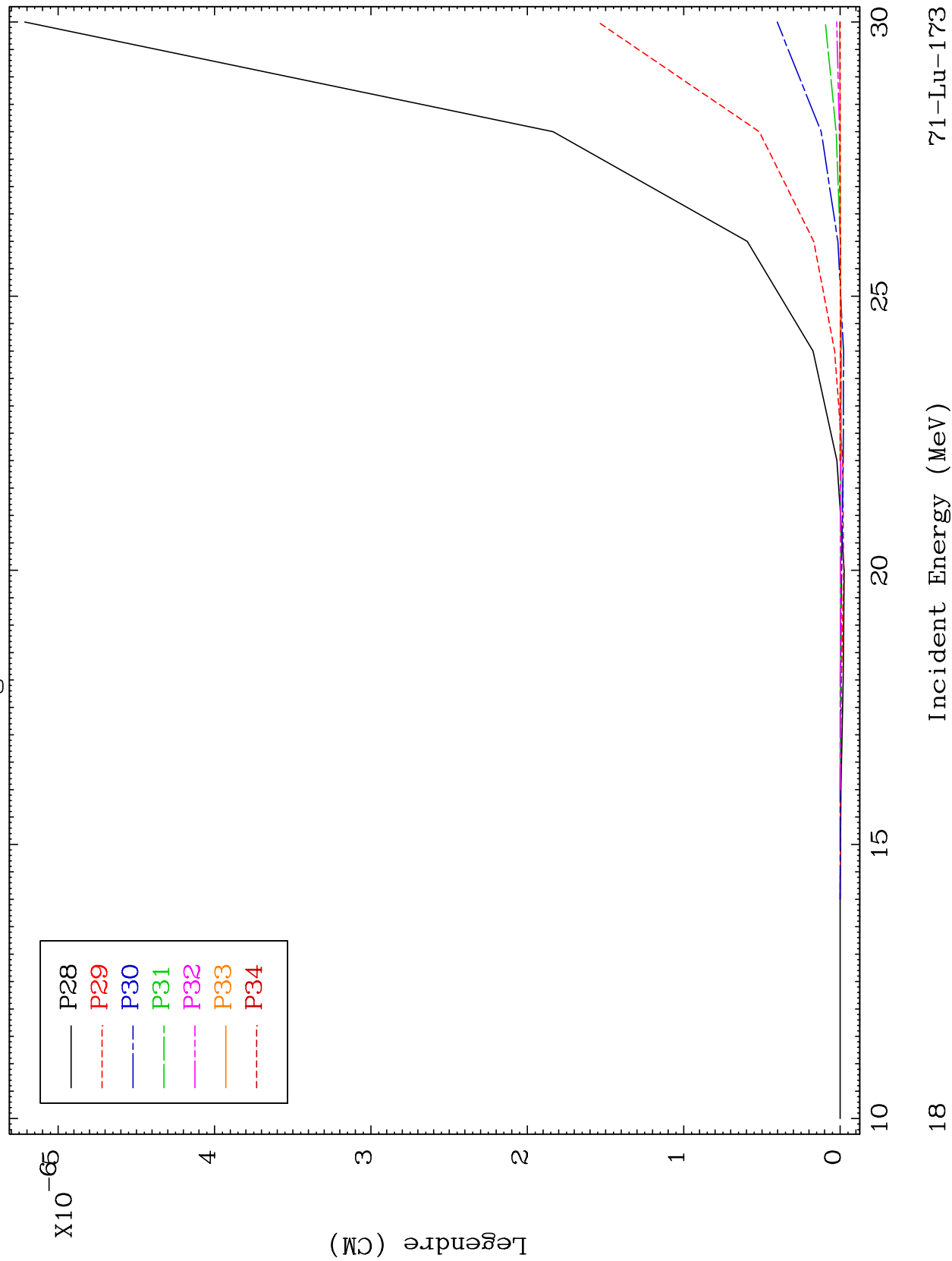
Incident Energy (MeV)

71-Lu-173

MAT 7119

Elastic Legendre Coefficients

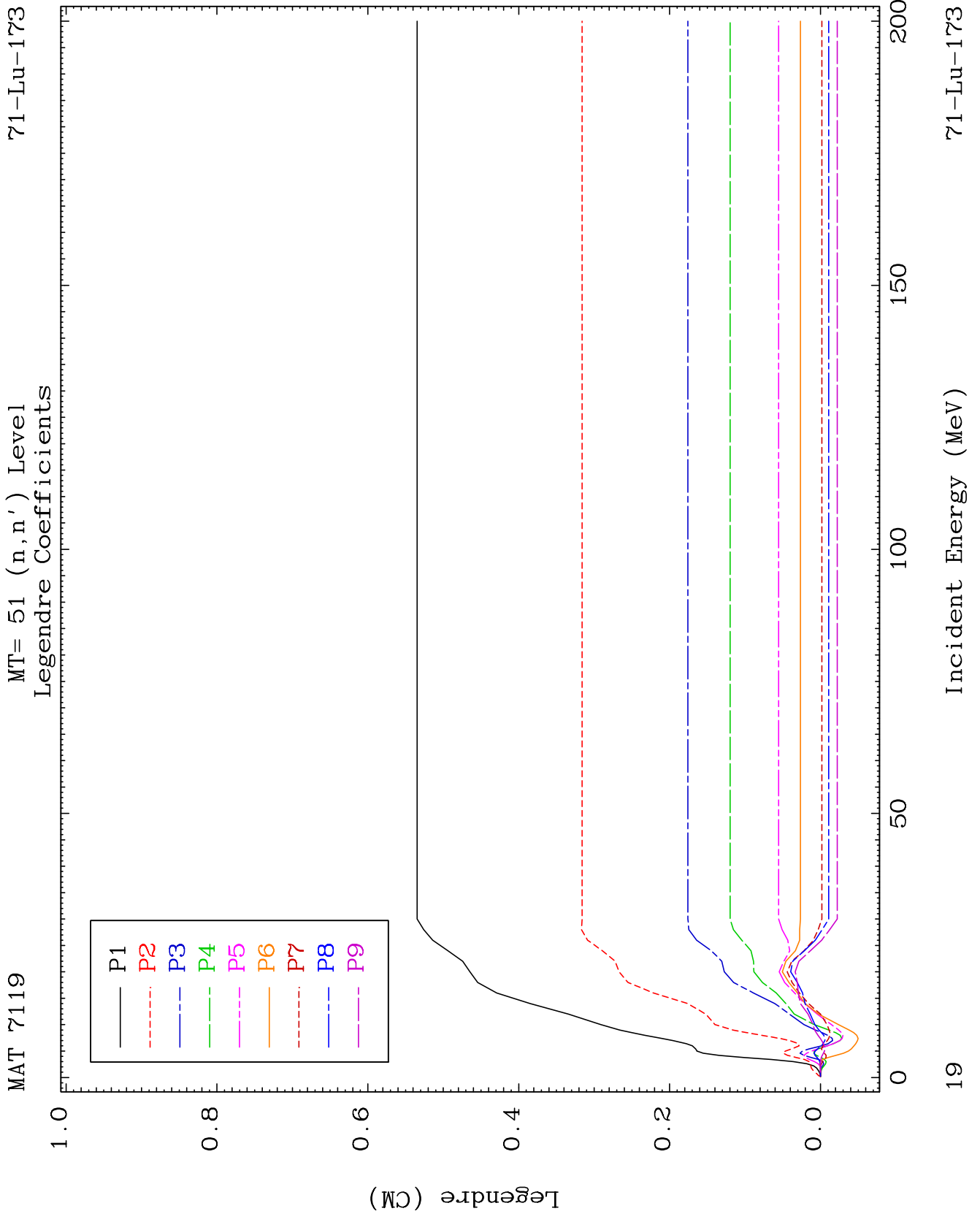
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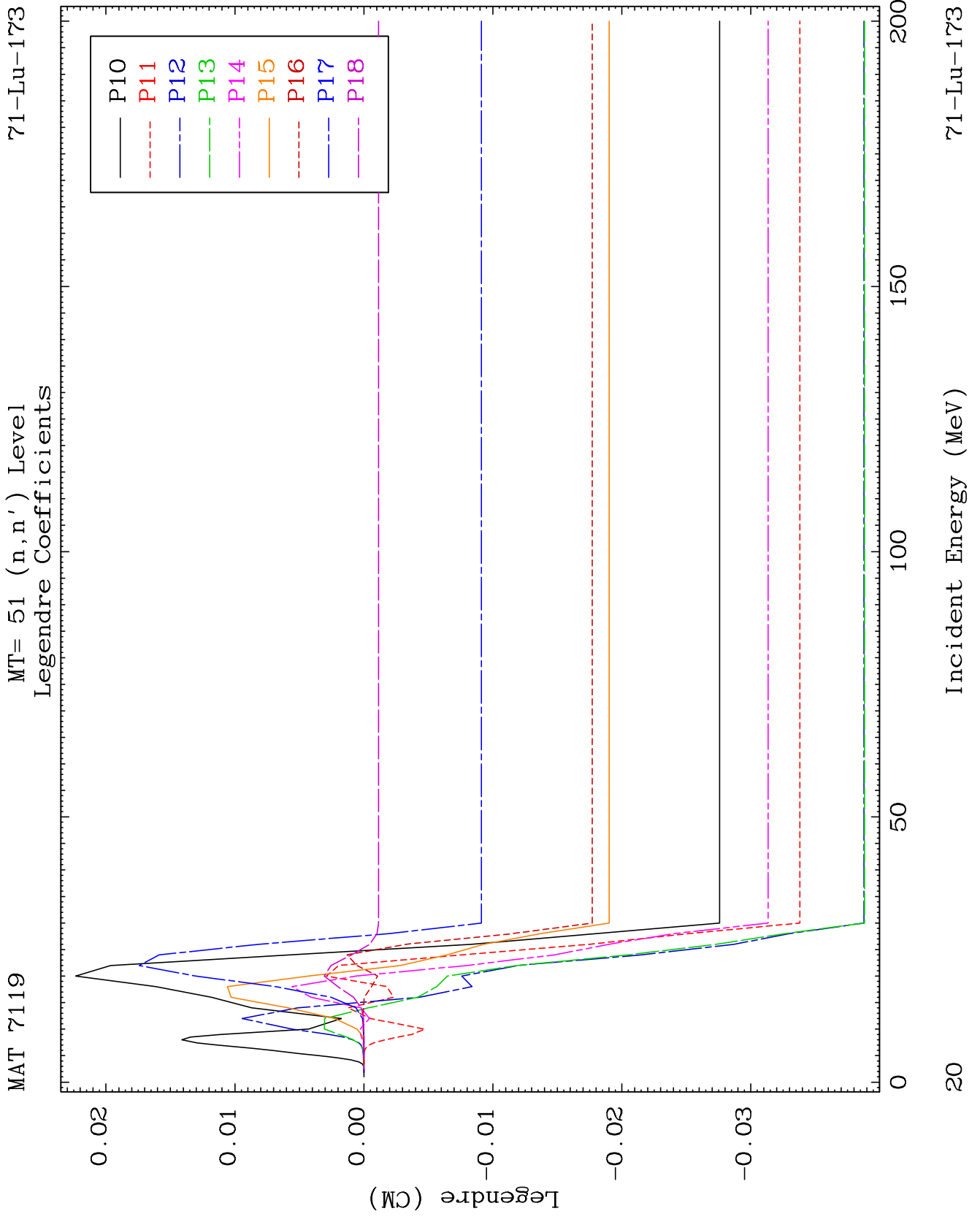


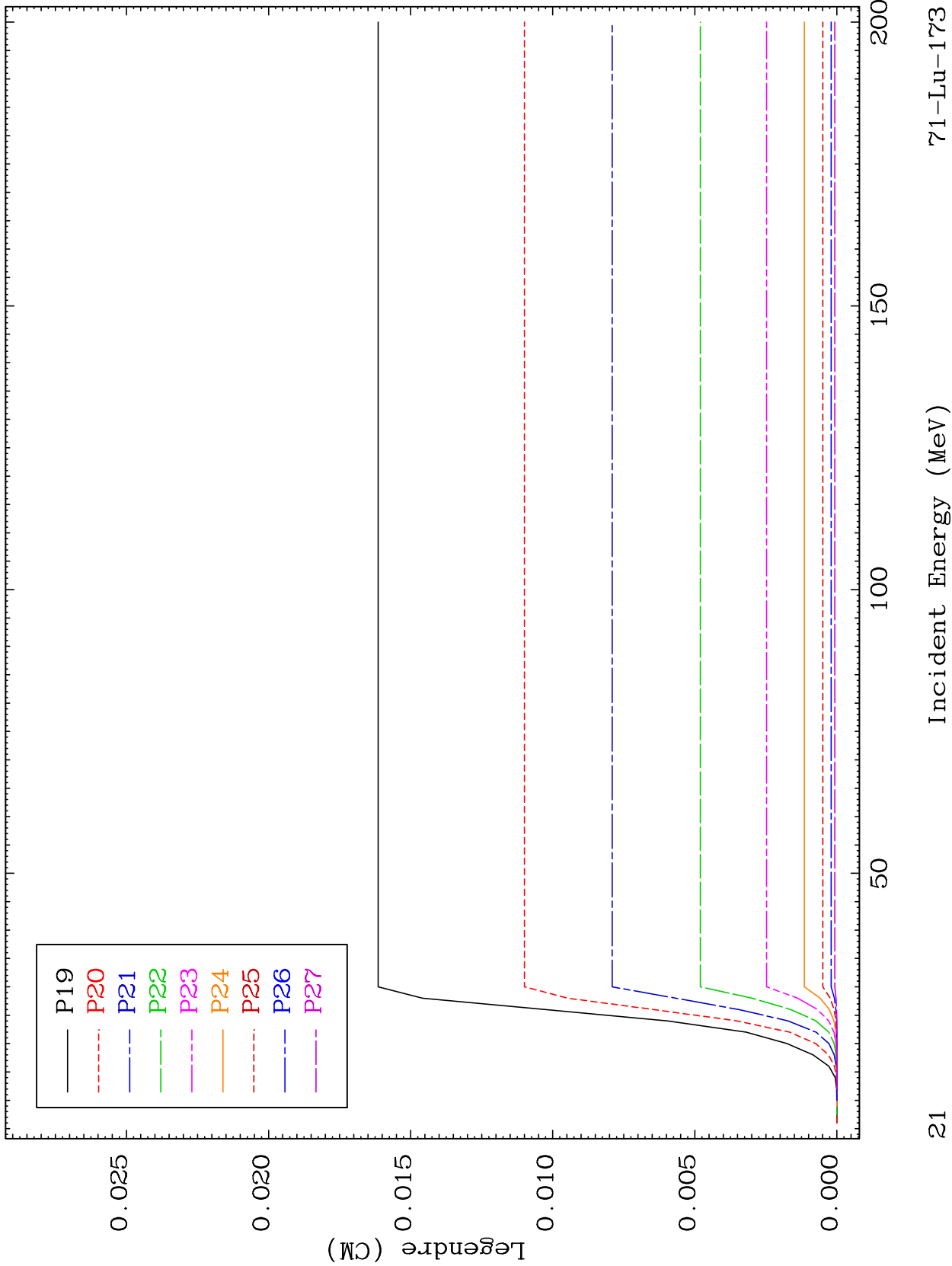
18

Incident Energy (MeV)

71-Lu-173



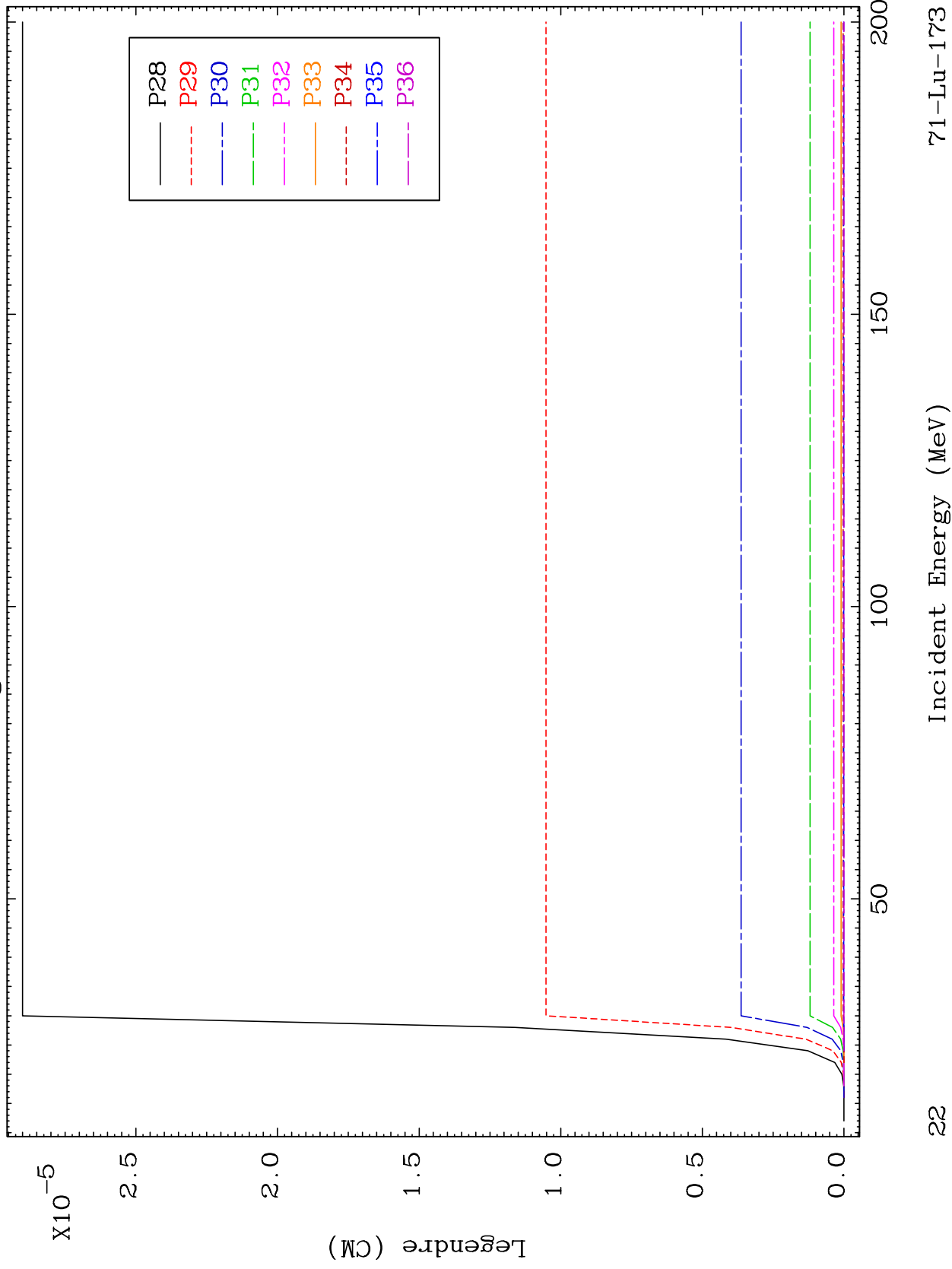




MAT 7119

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

71-Lu-173

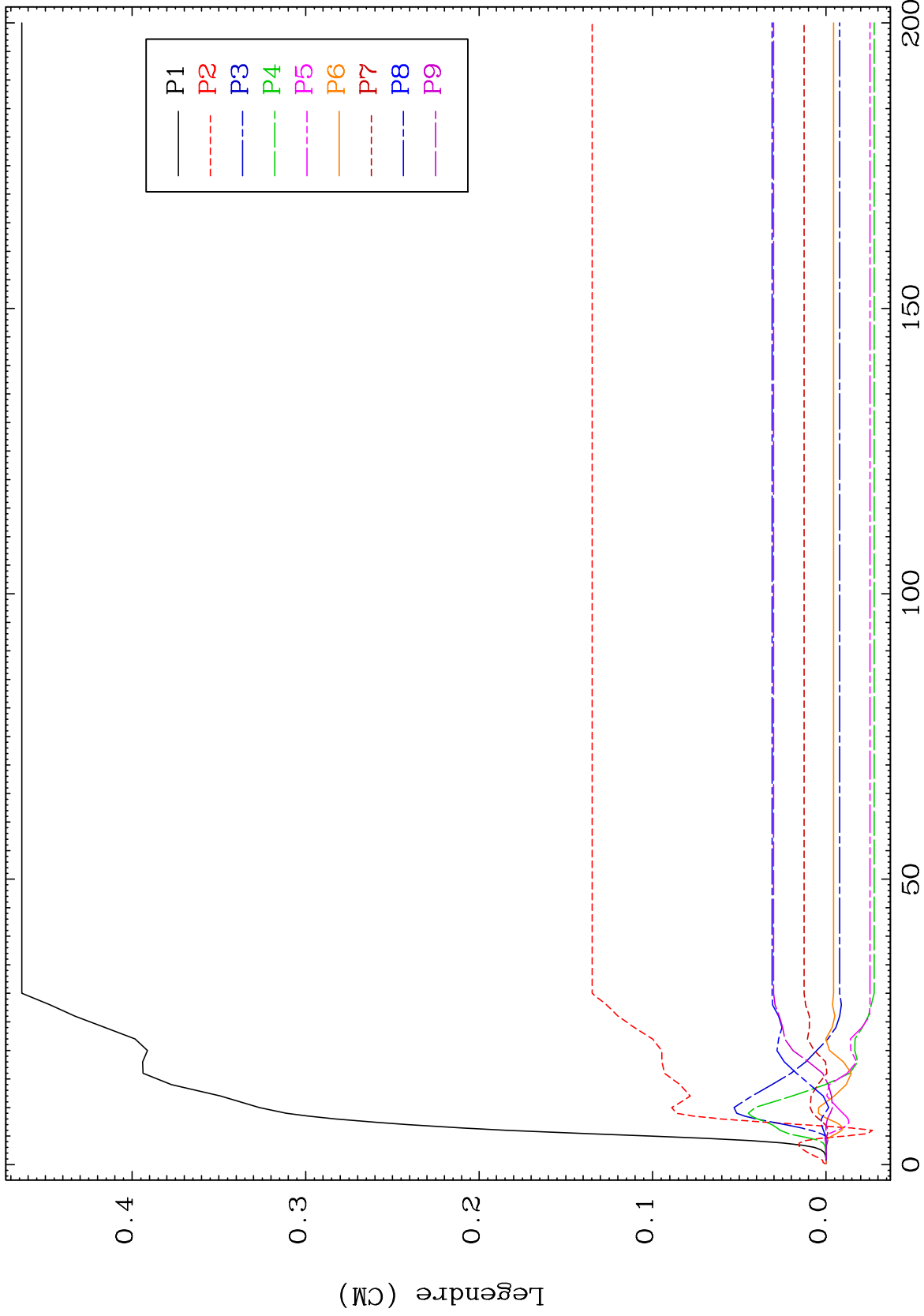


22

MAT 7119

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

71-Lu-173



23

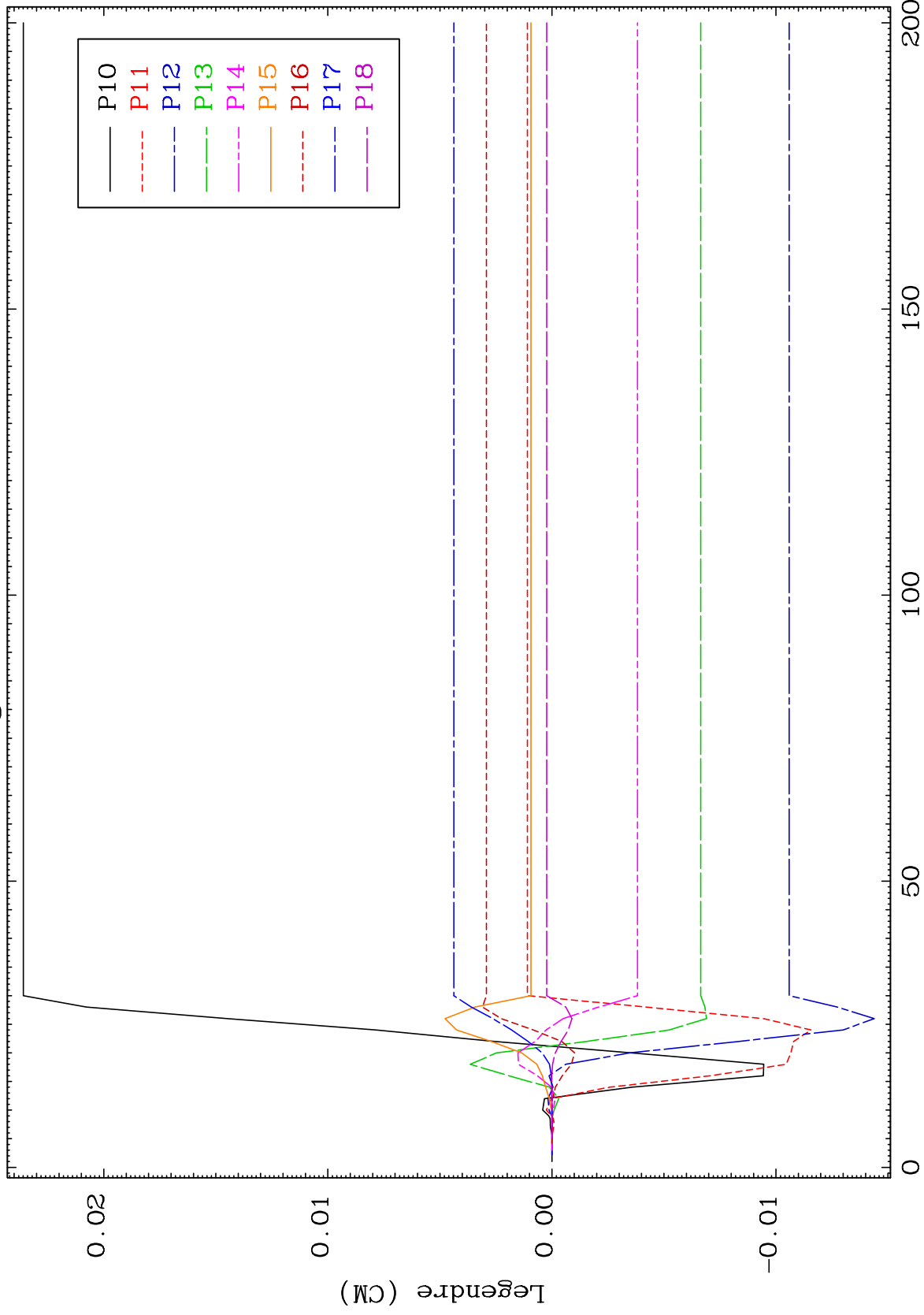
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



24

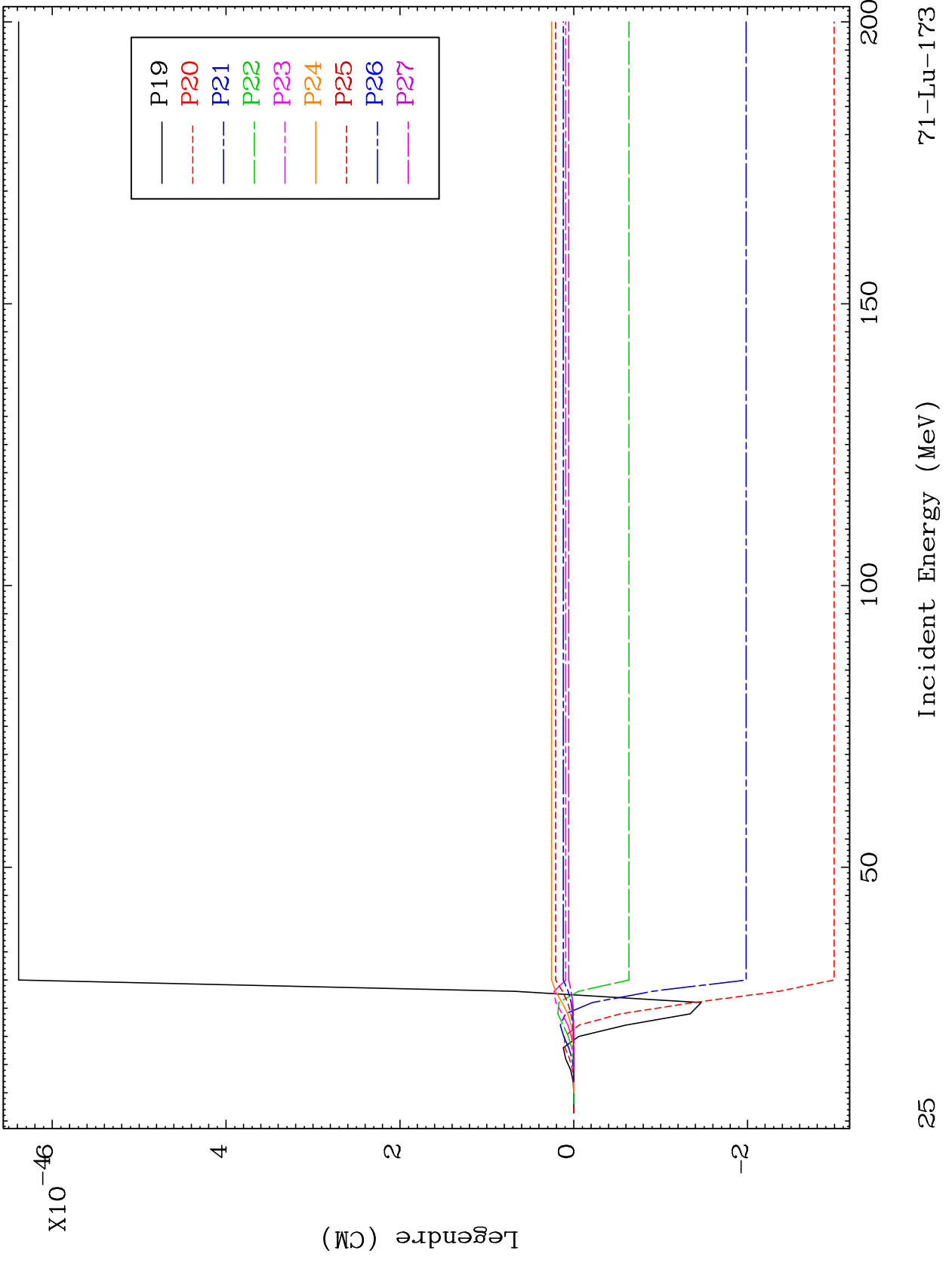
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



25

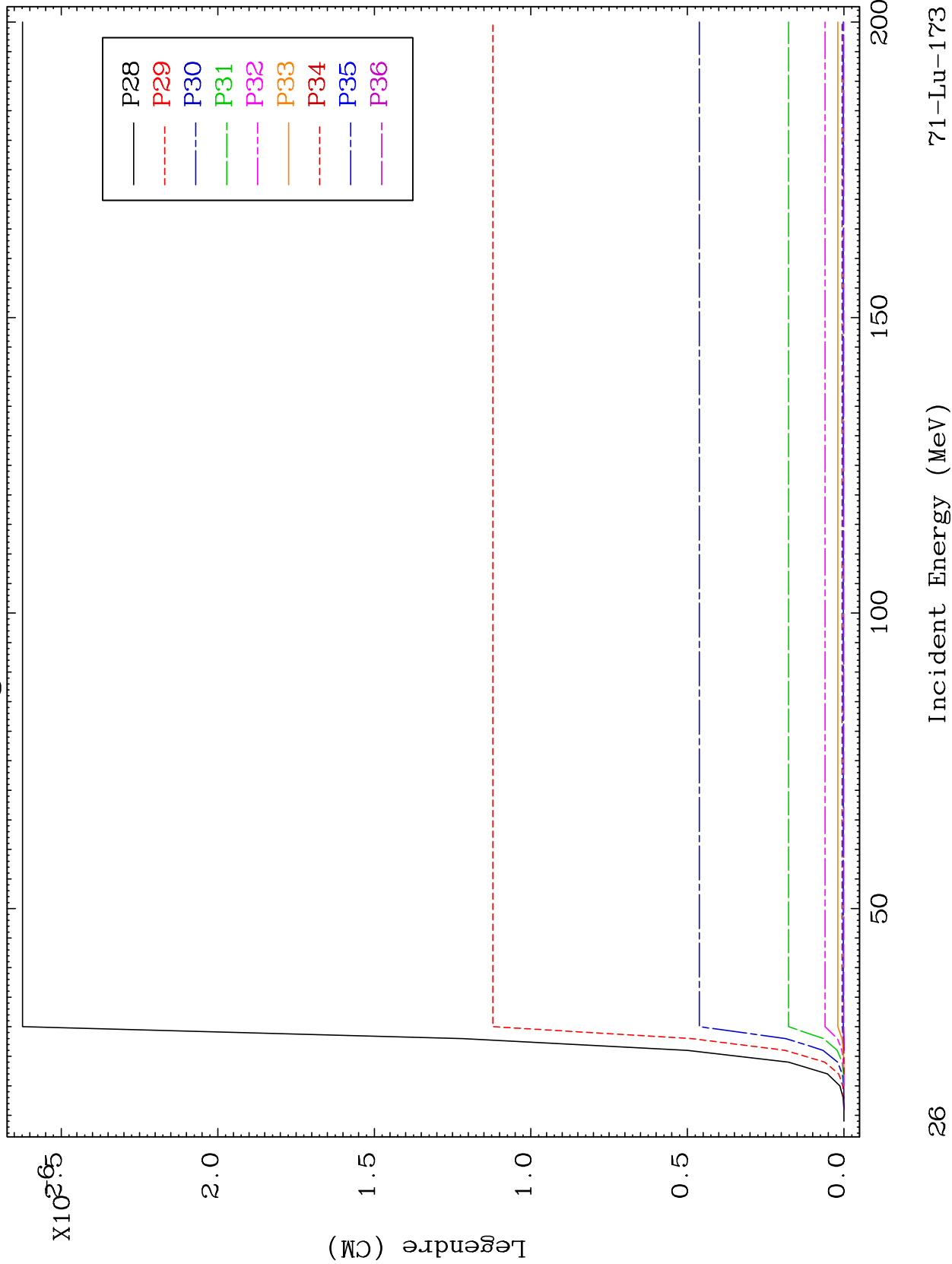
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



26

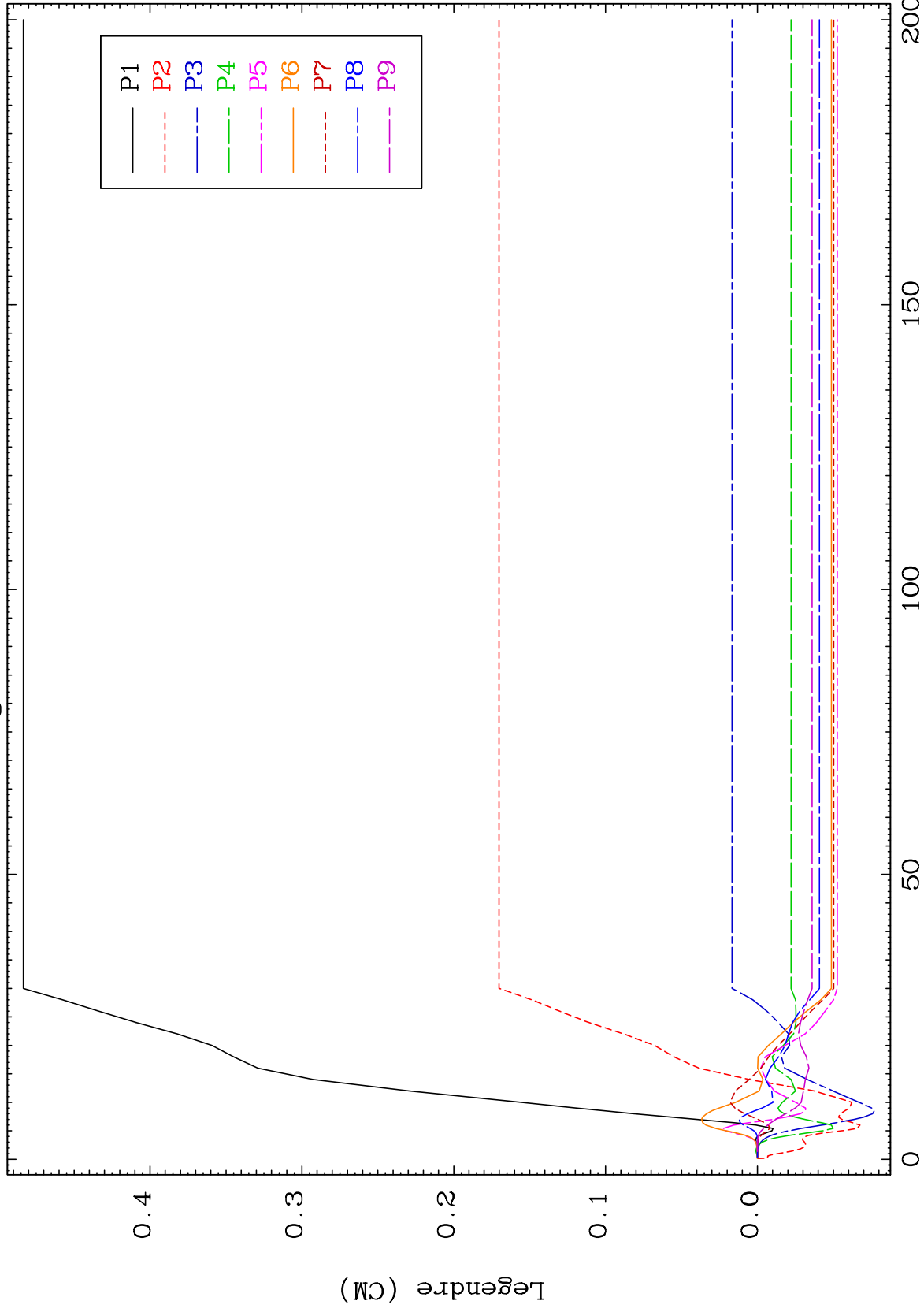
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



27

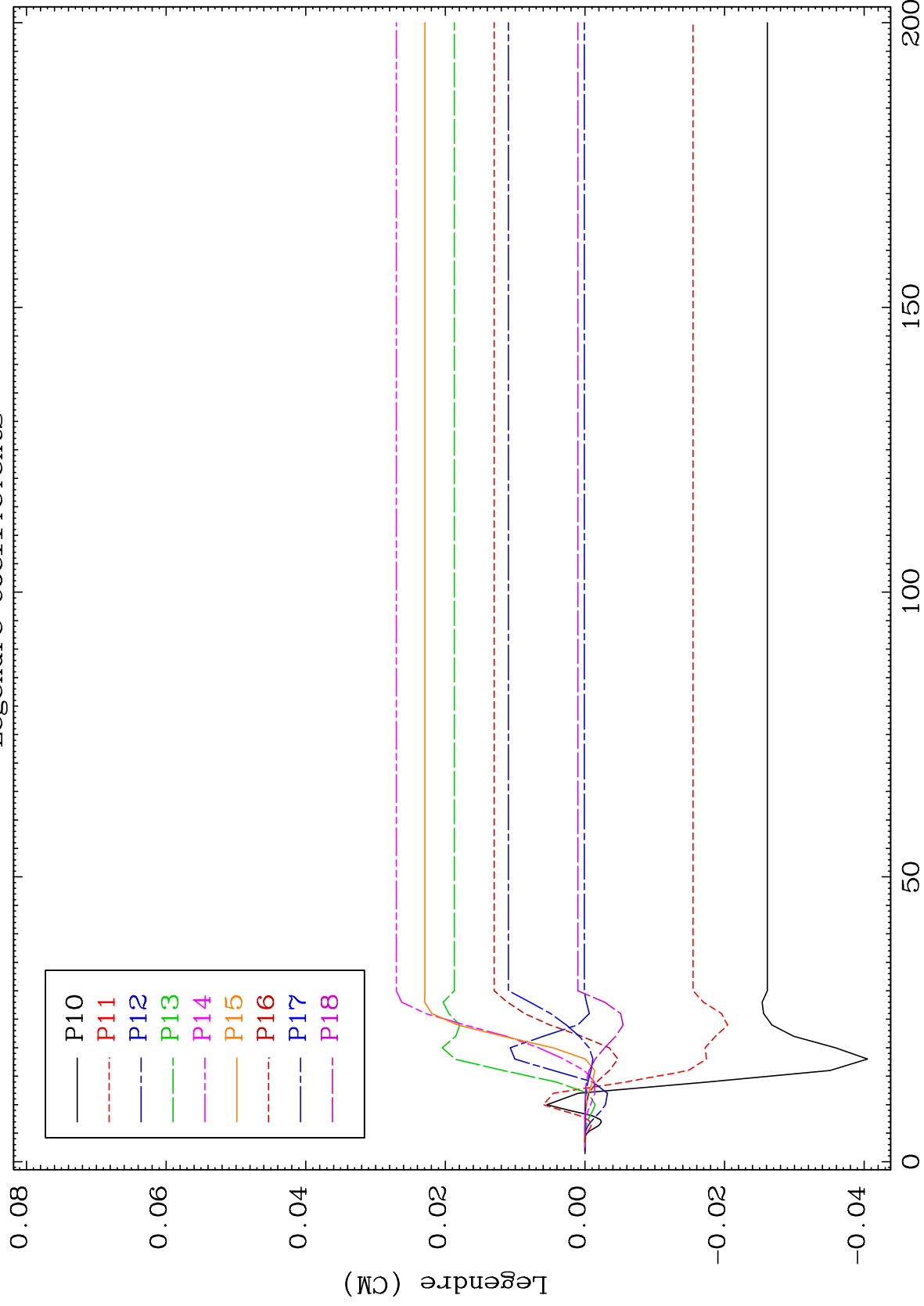
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

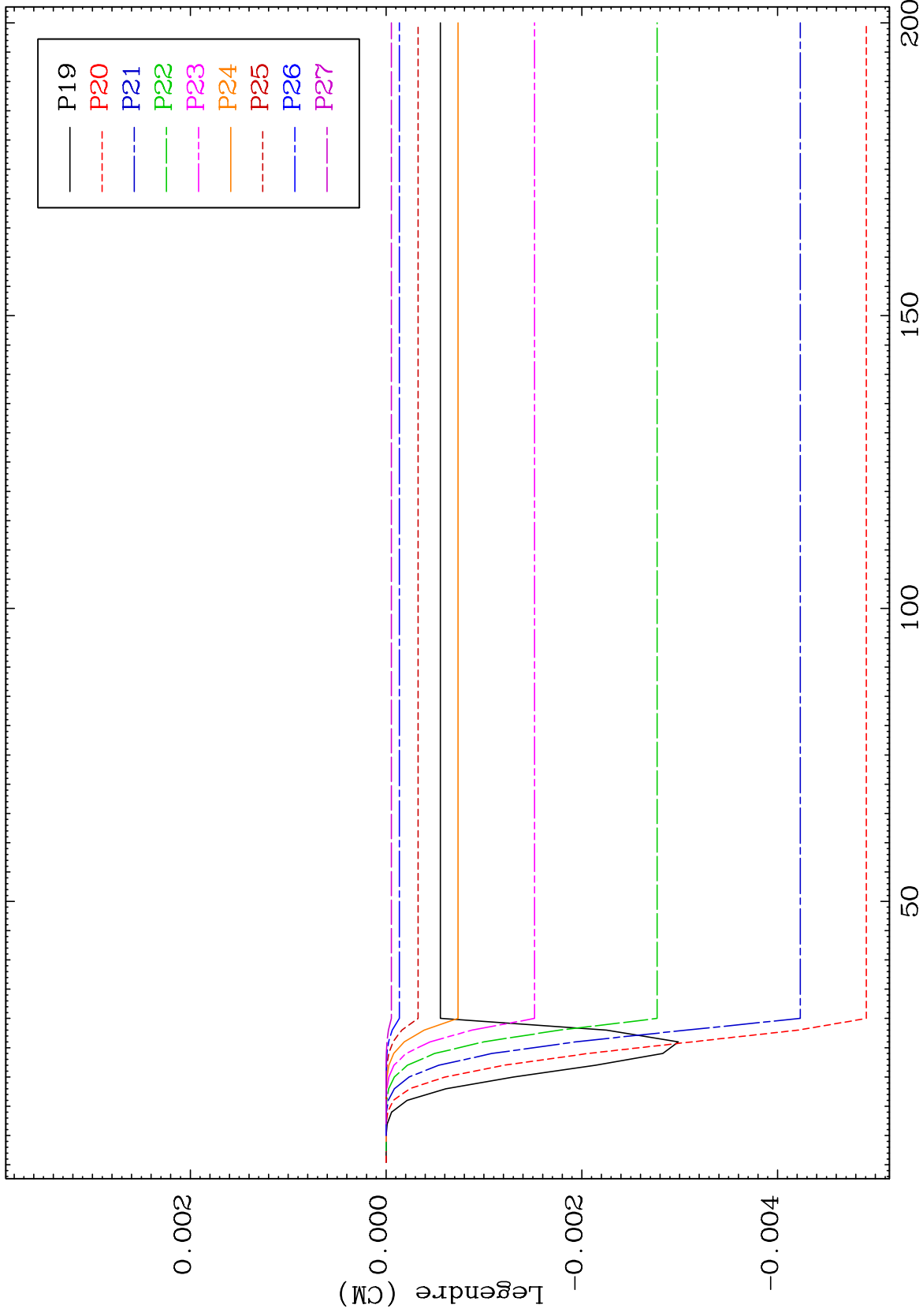
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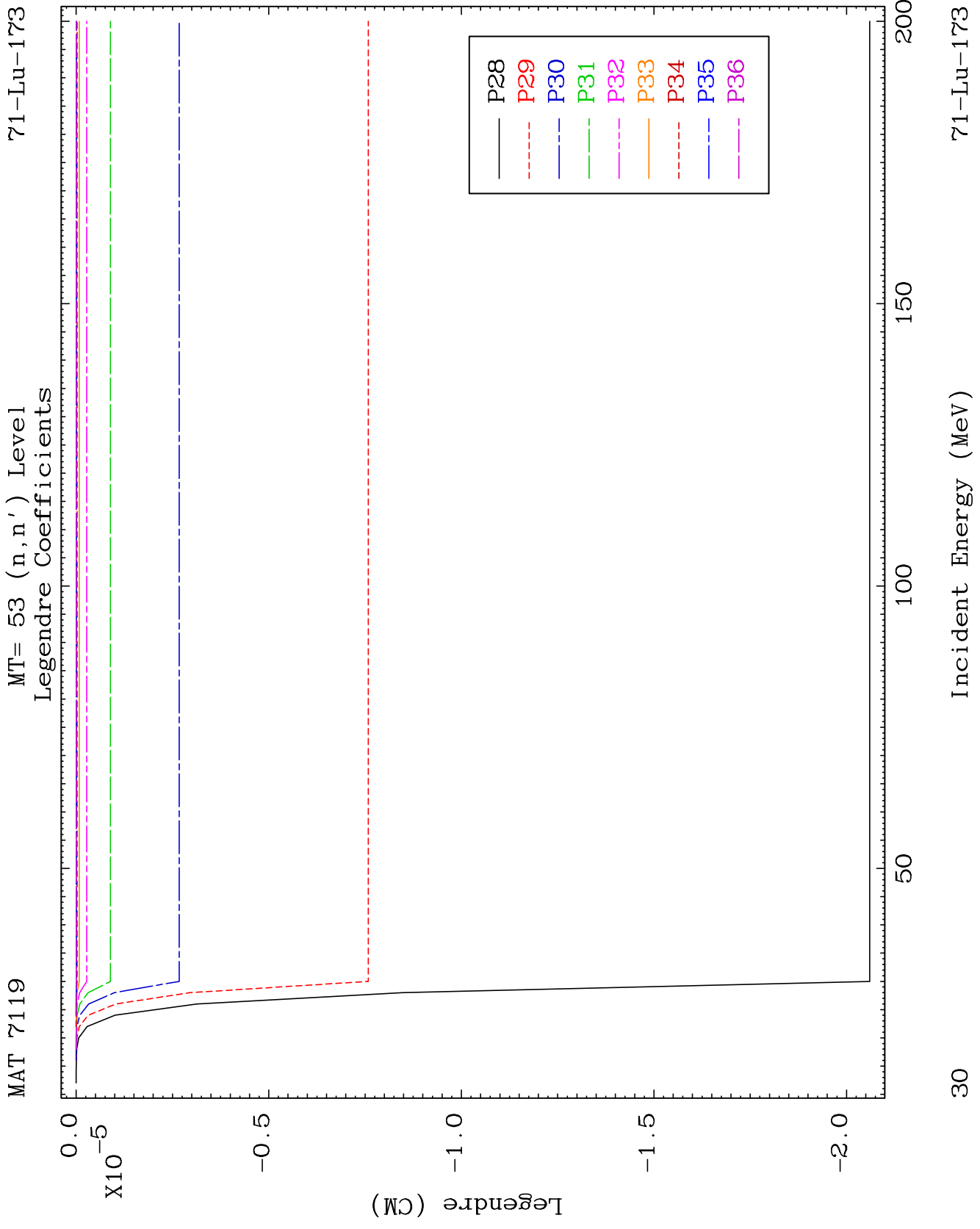


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Incident Energy (MeV)

71-Lu-173



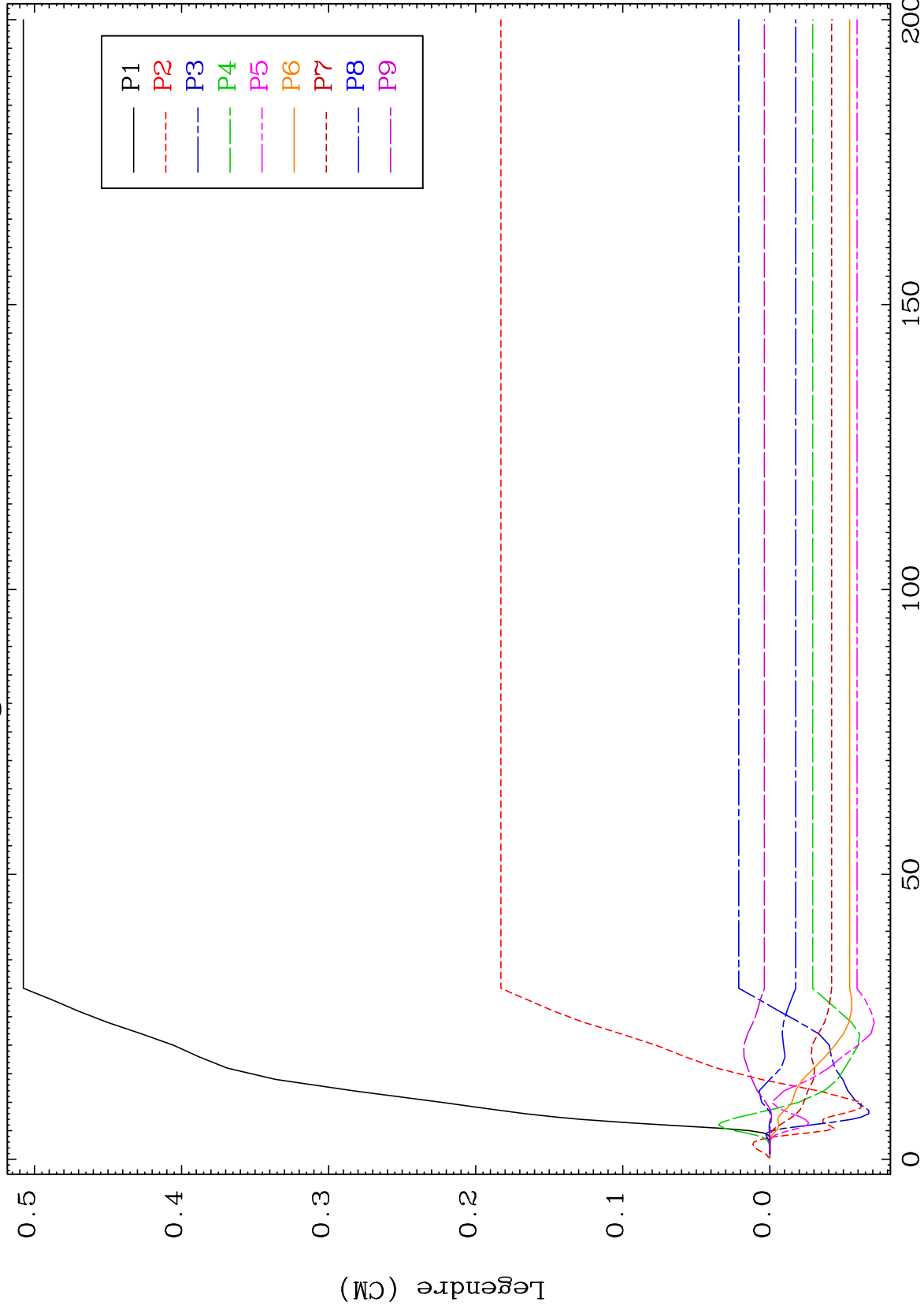


MAT 7119

MT= 54 (n,n') Level

71-Lu-173

Legendre Coefficients



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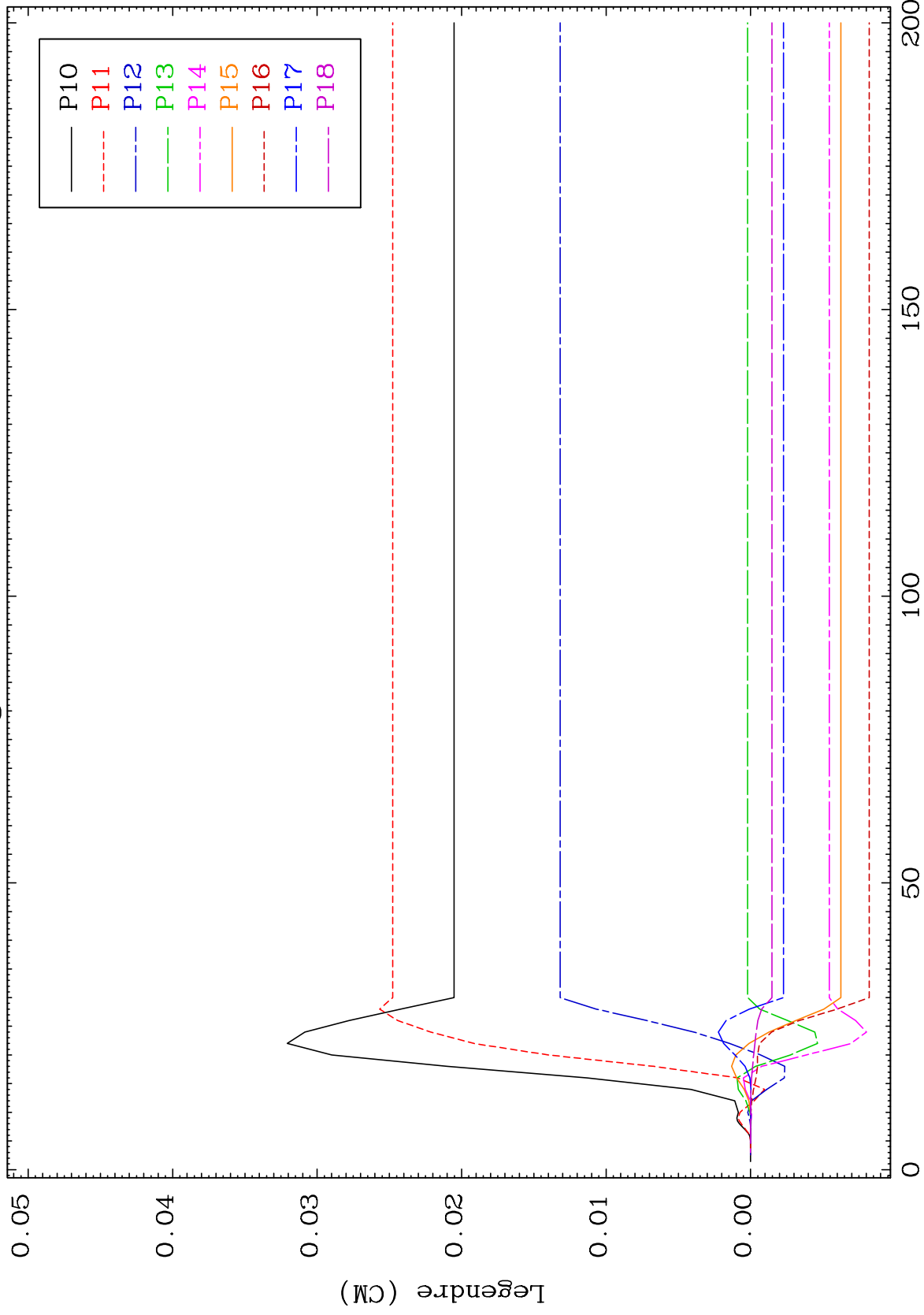
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

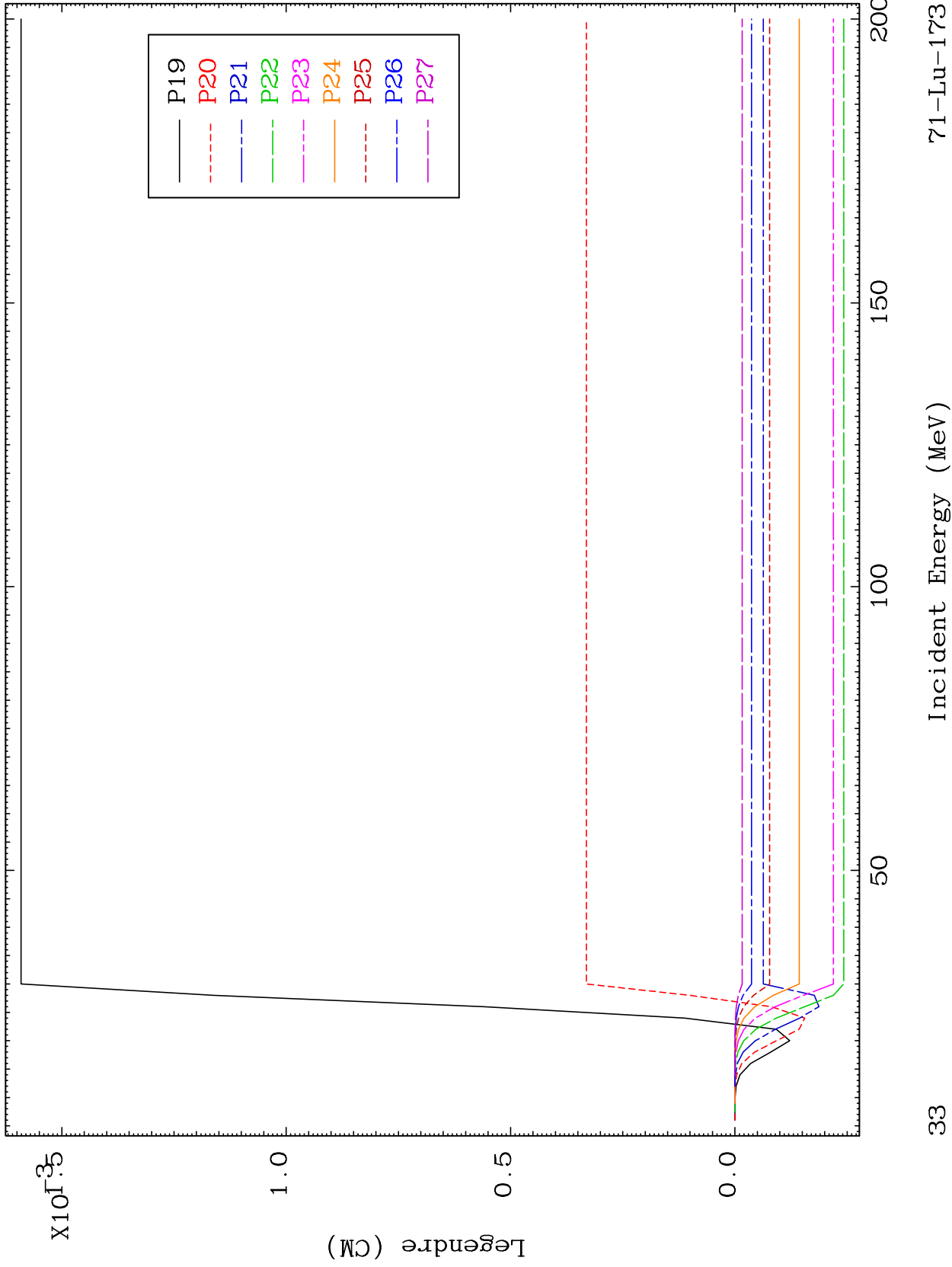
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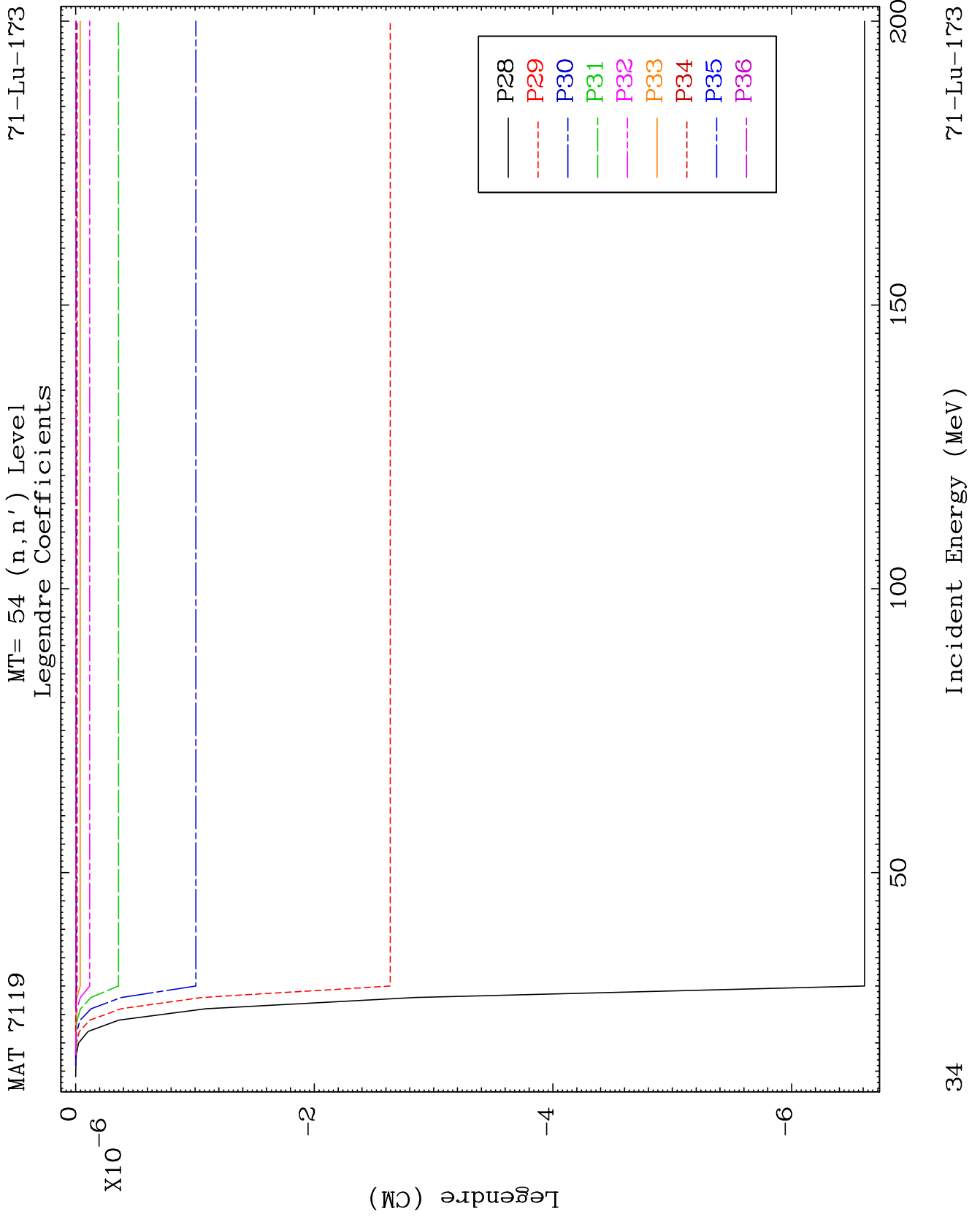


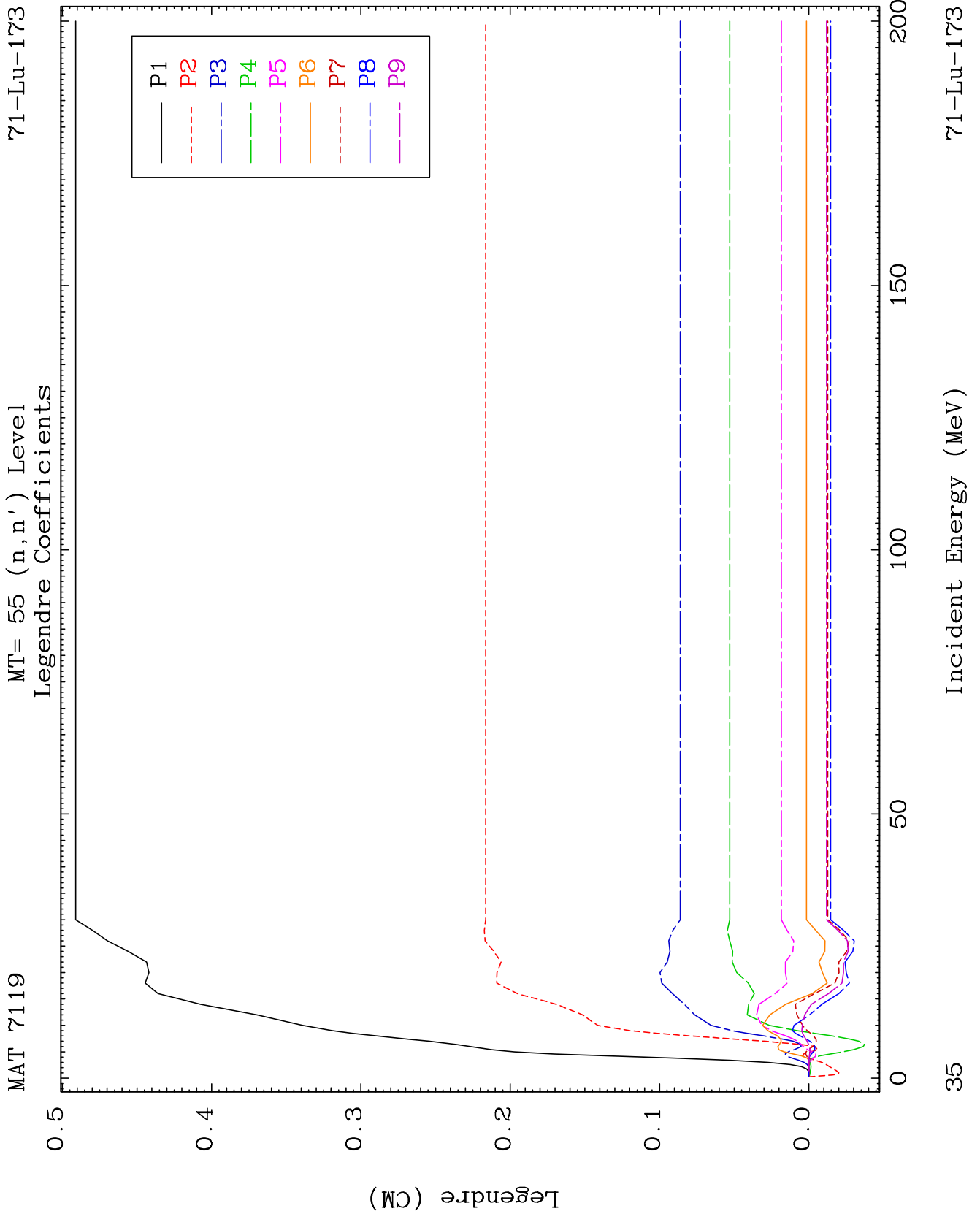
32

Incident Energy (MeV)

71-Lu-173



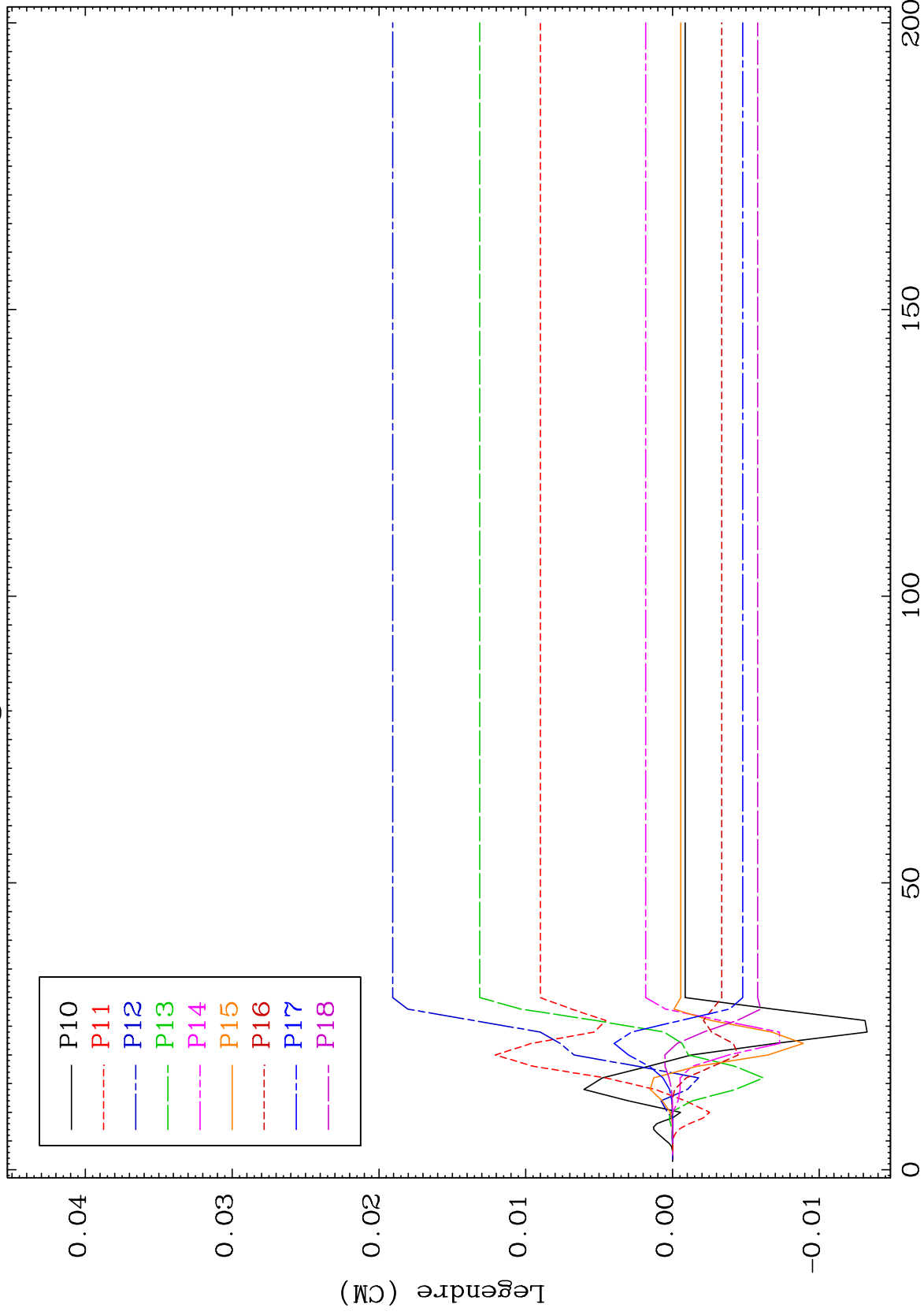




MAT 71119

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

71-Lu-173



36

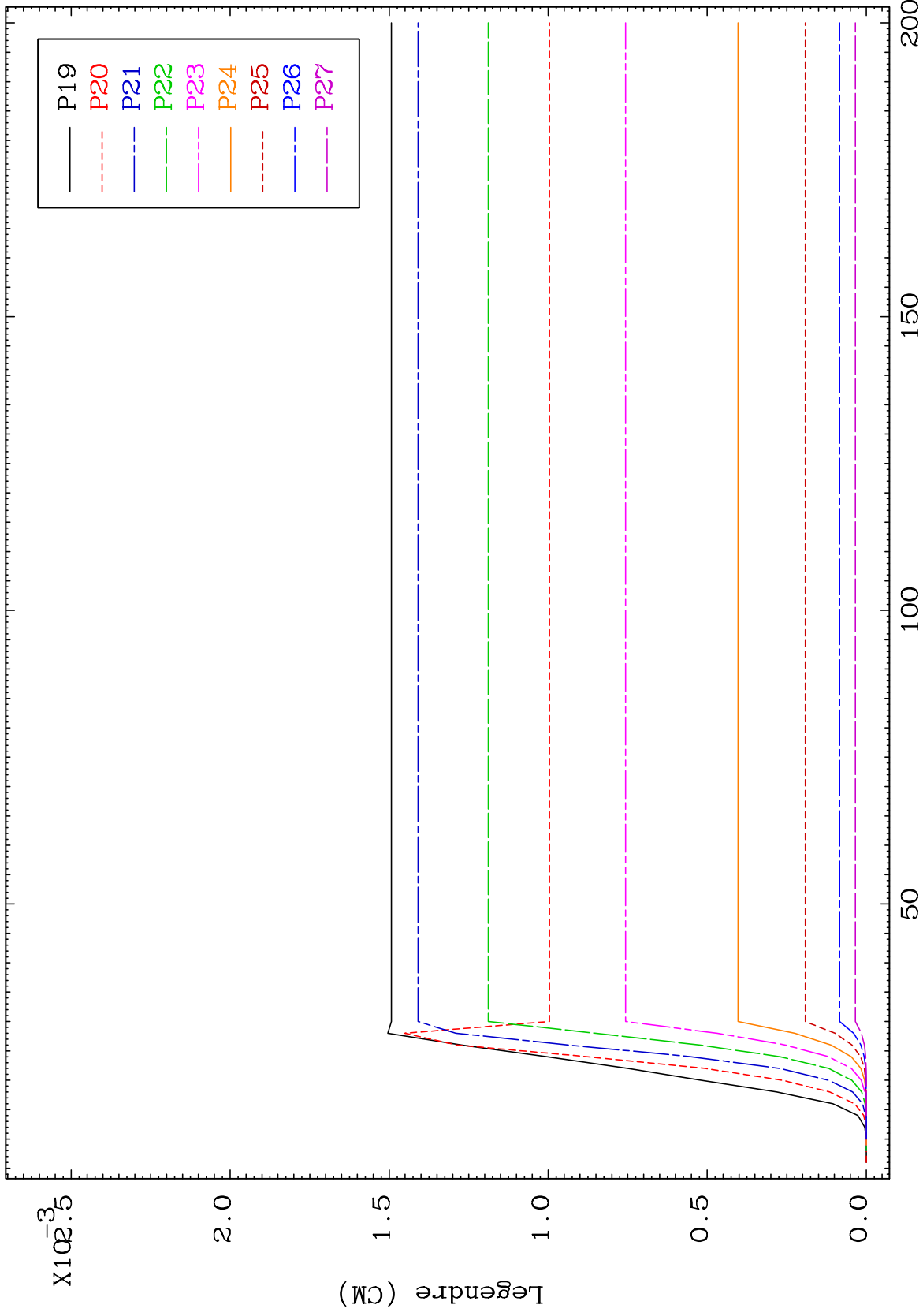
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



37

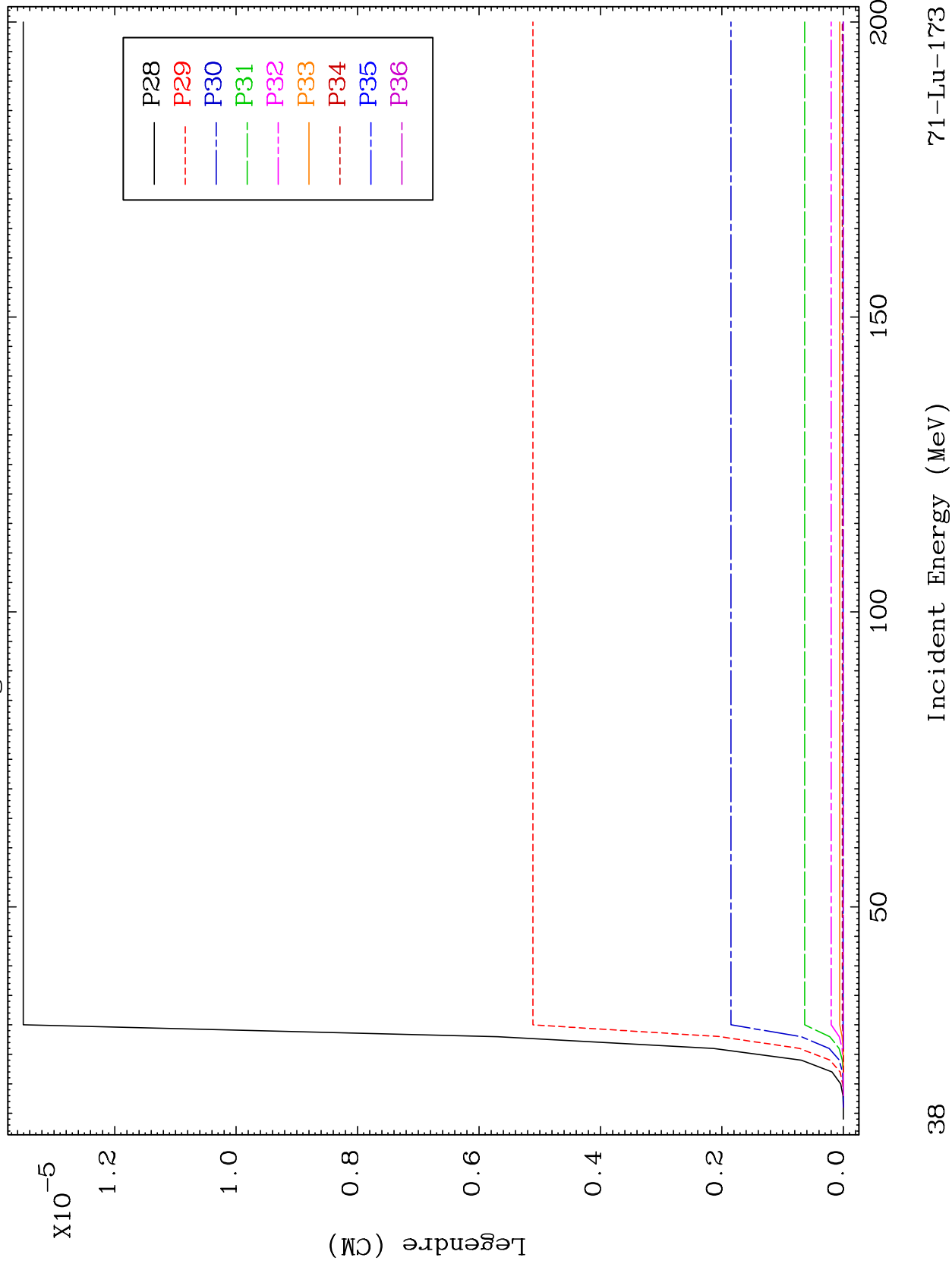
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

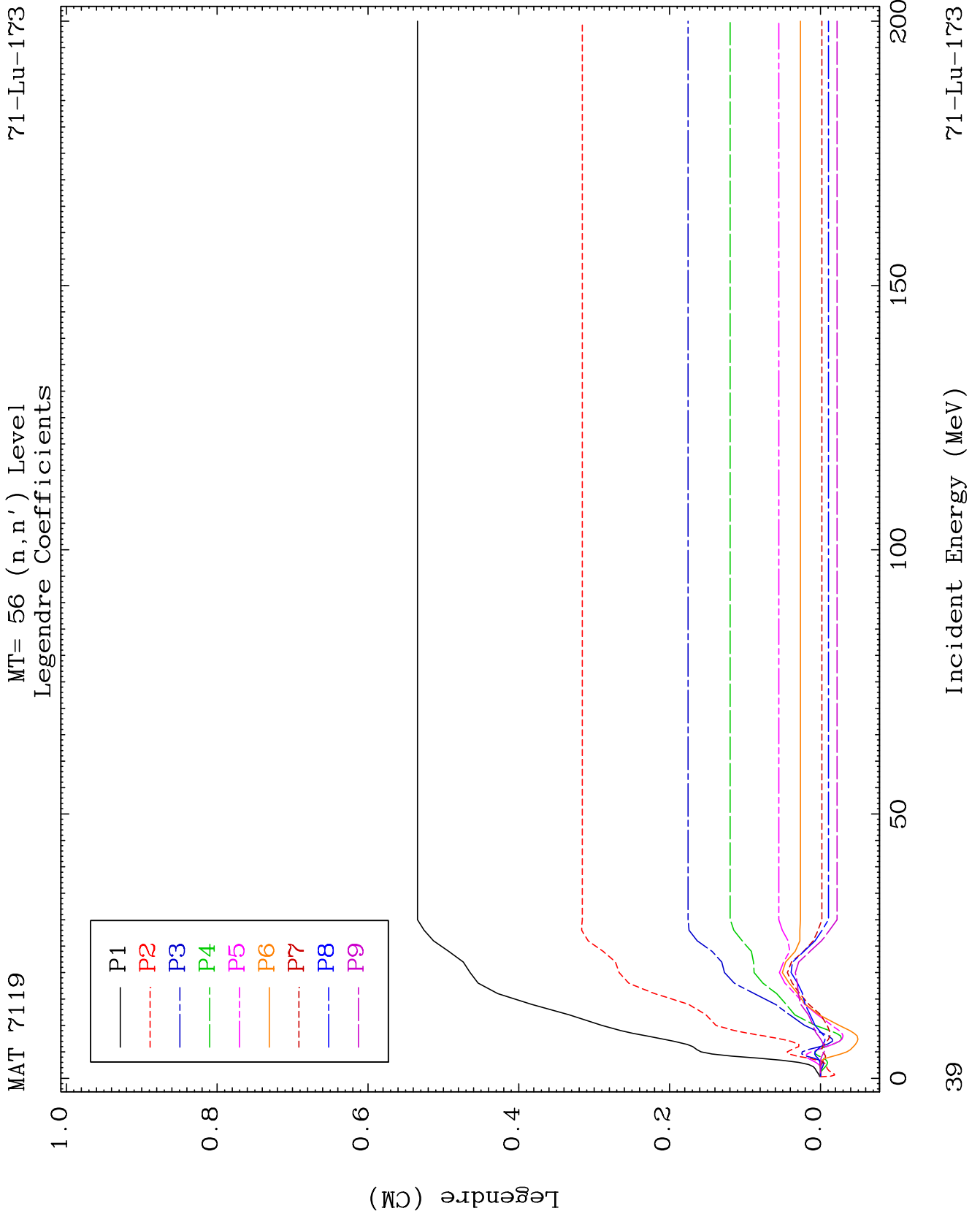
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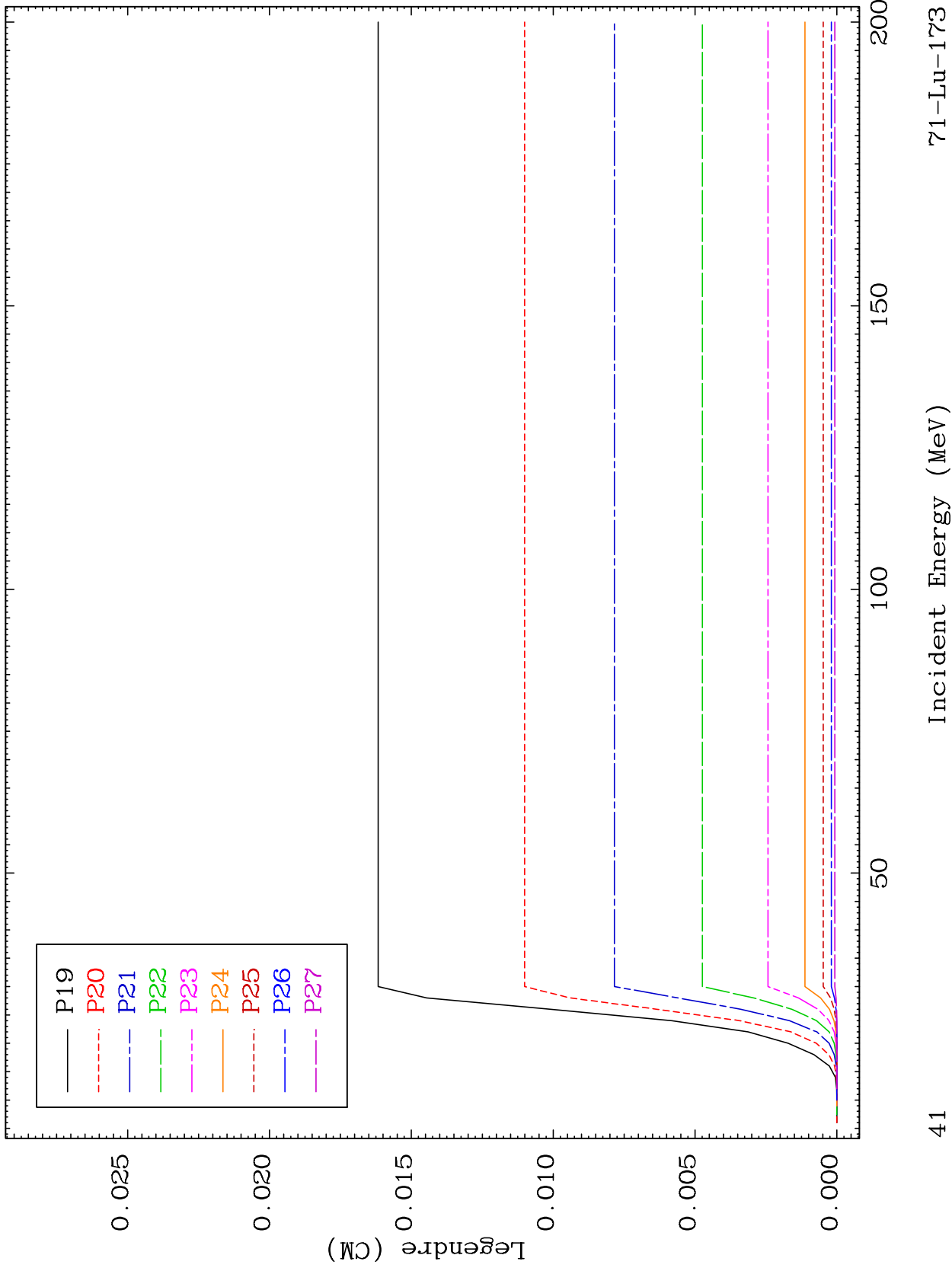


38

Incident Energy (MeV)

71-Lu-173

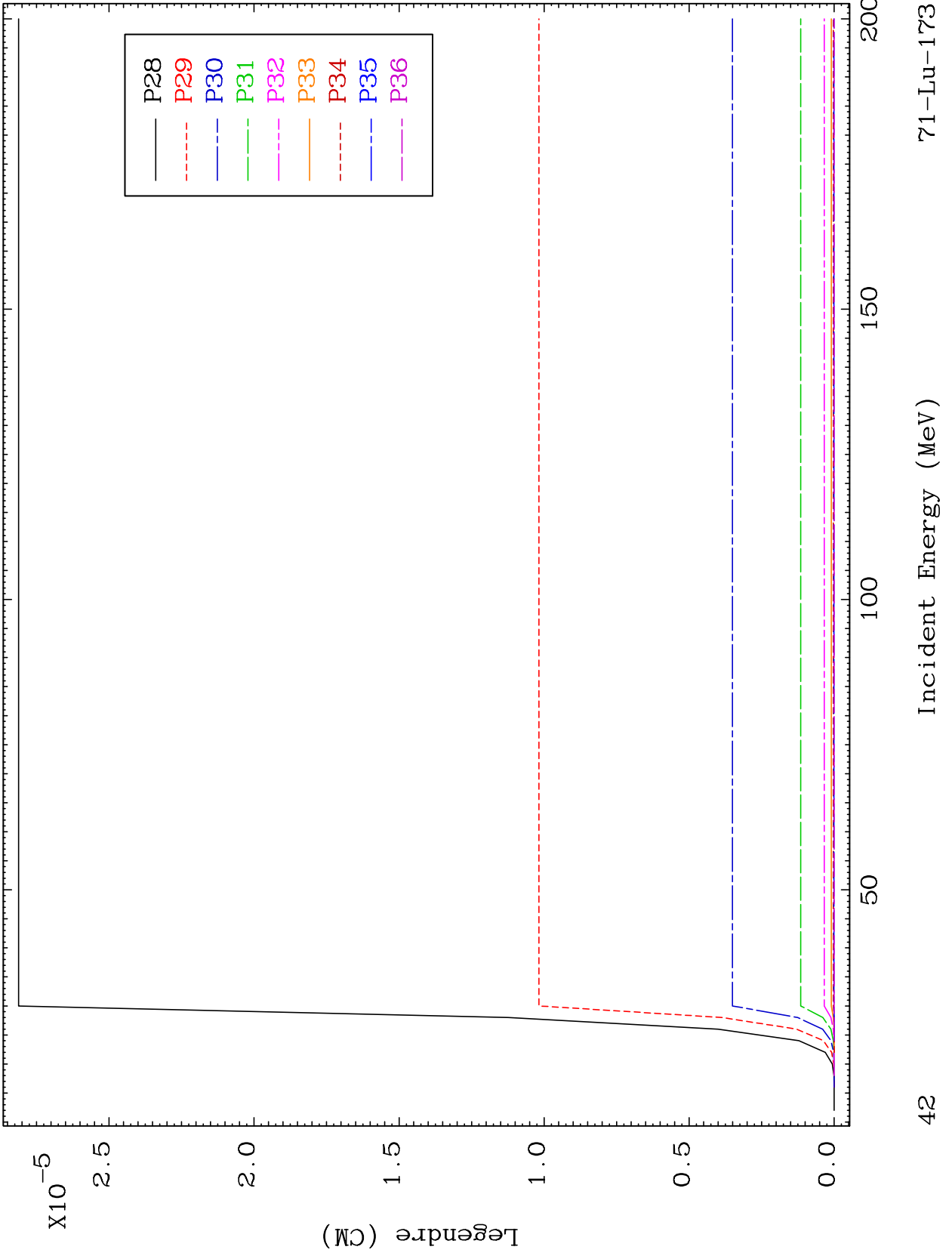




MAT 7119

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

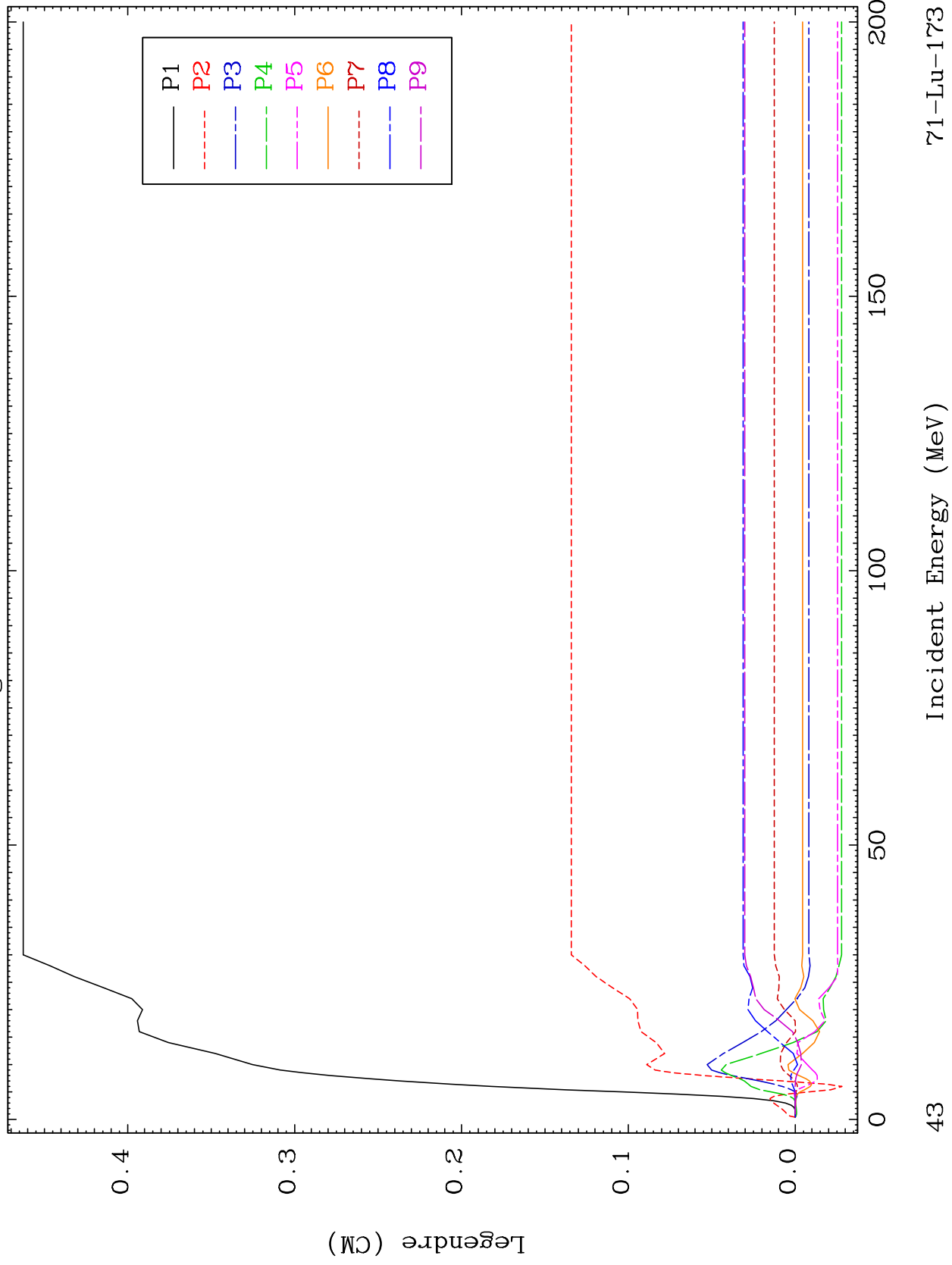
71-Lu-173



MAT 7119

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

71-Lu-173



71-Lu-173

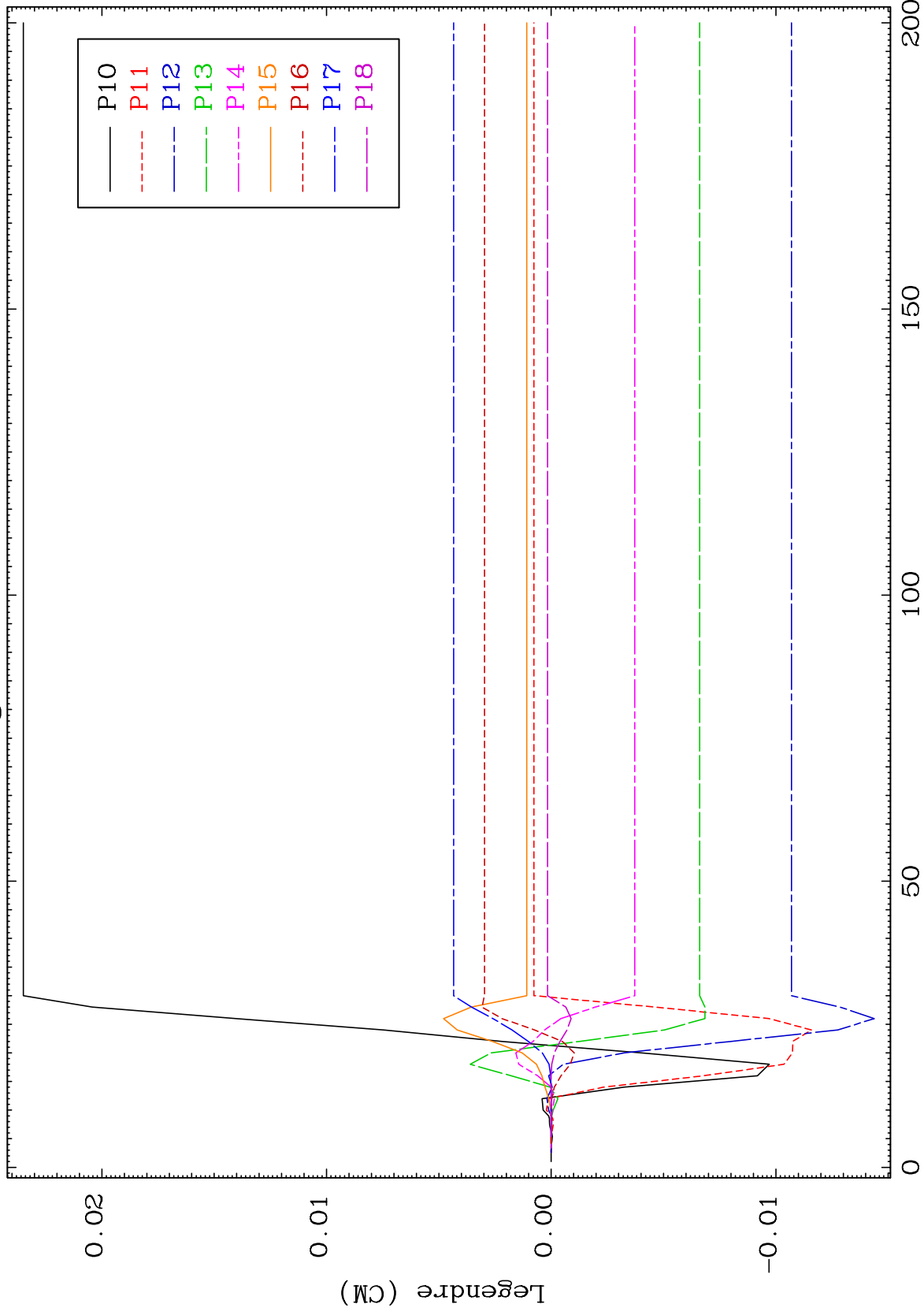
Incident Energy (MeV)

43

MAT 7119

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

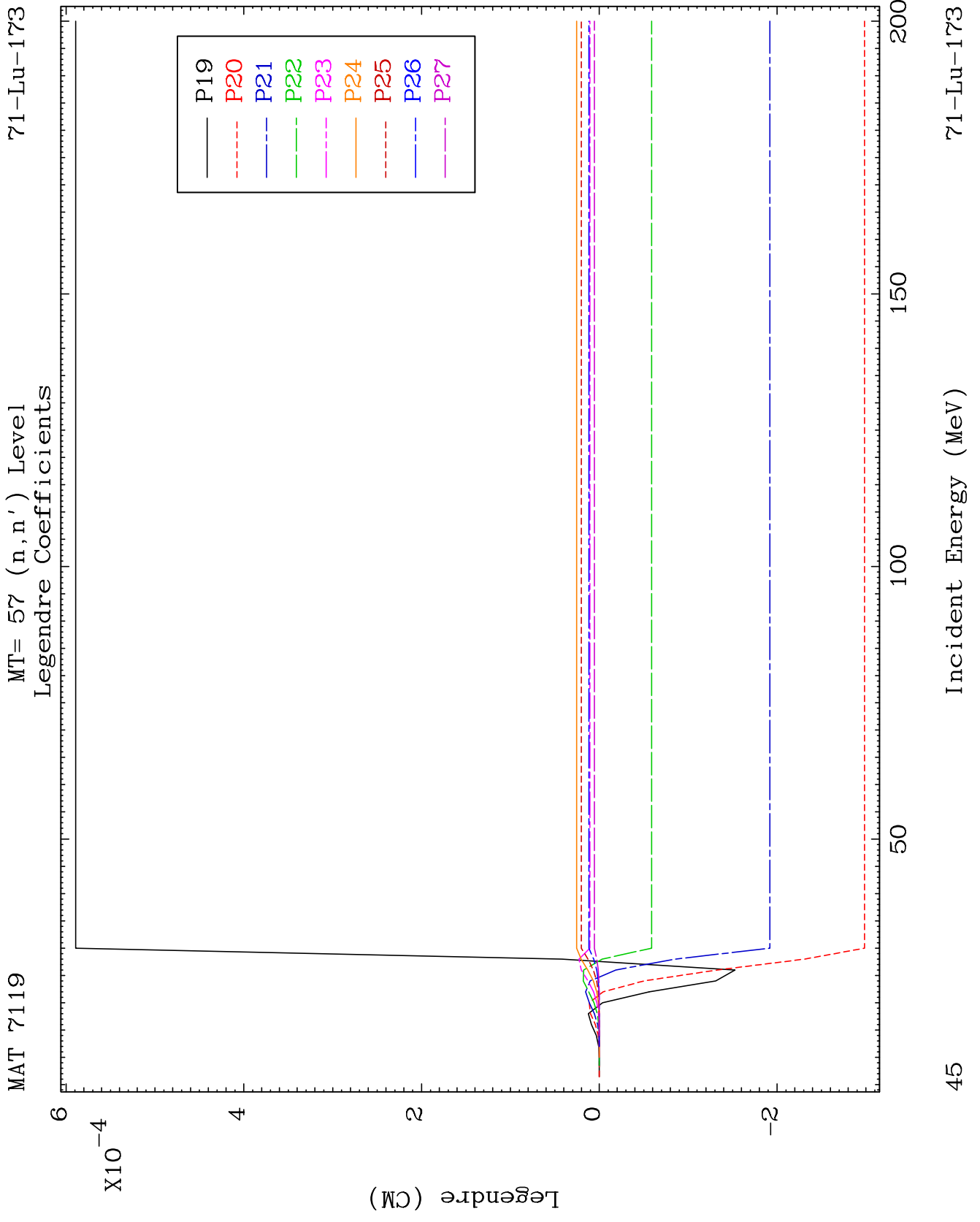
71-Lu-173



44

Incident Energy (MeV)

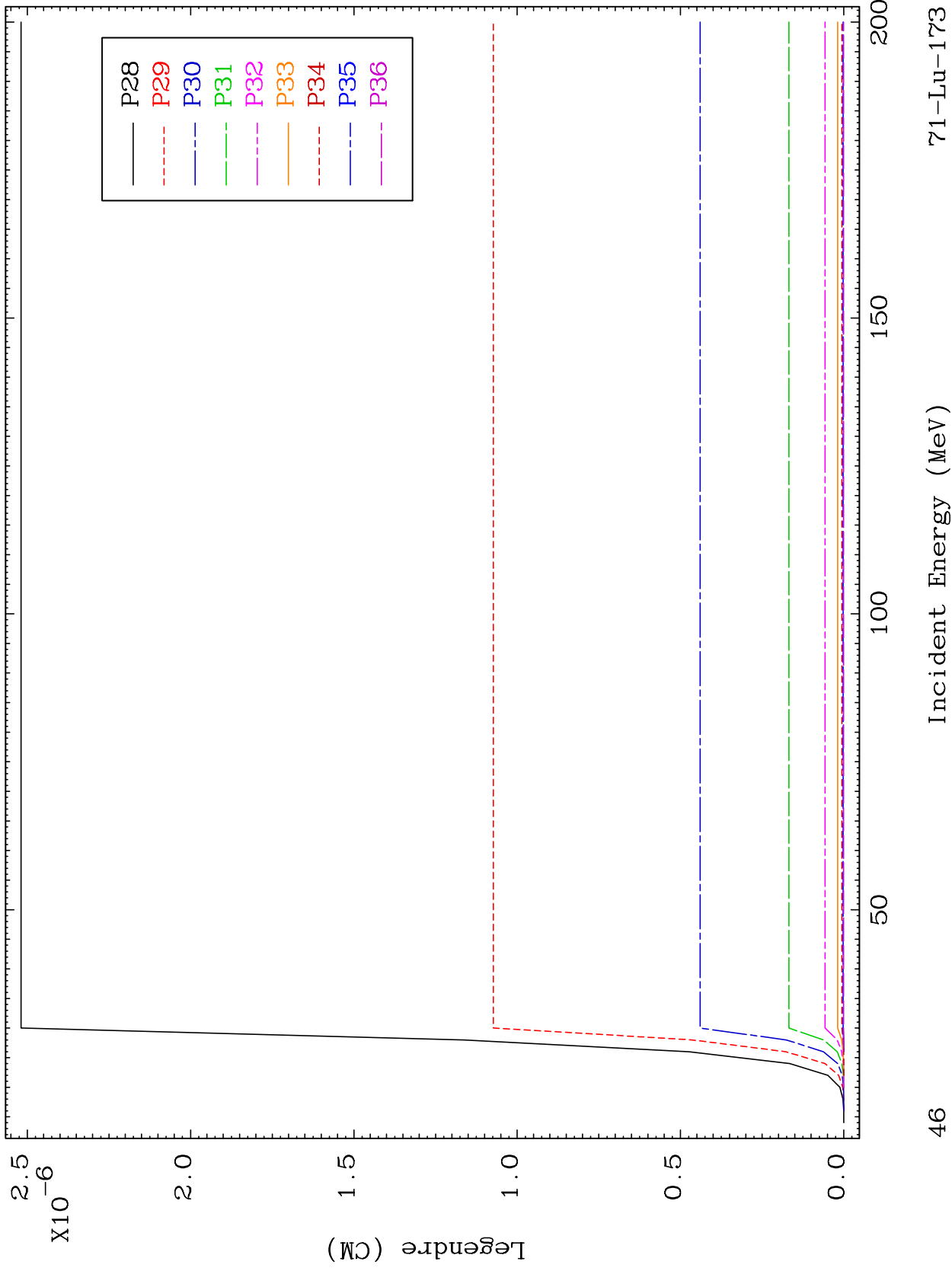
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MAT 7119

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

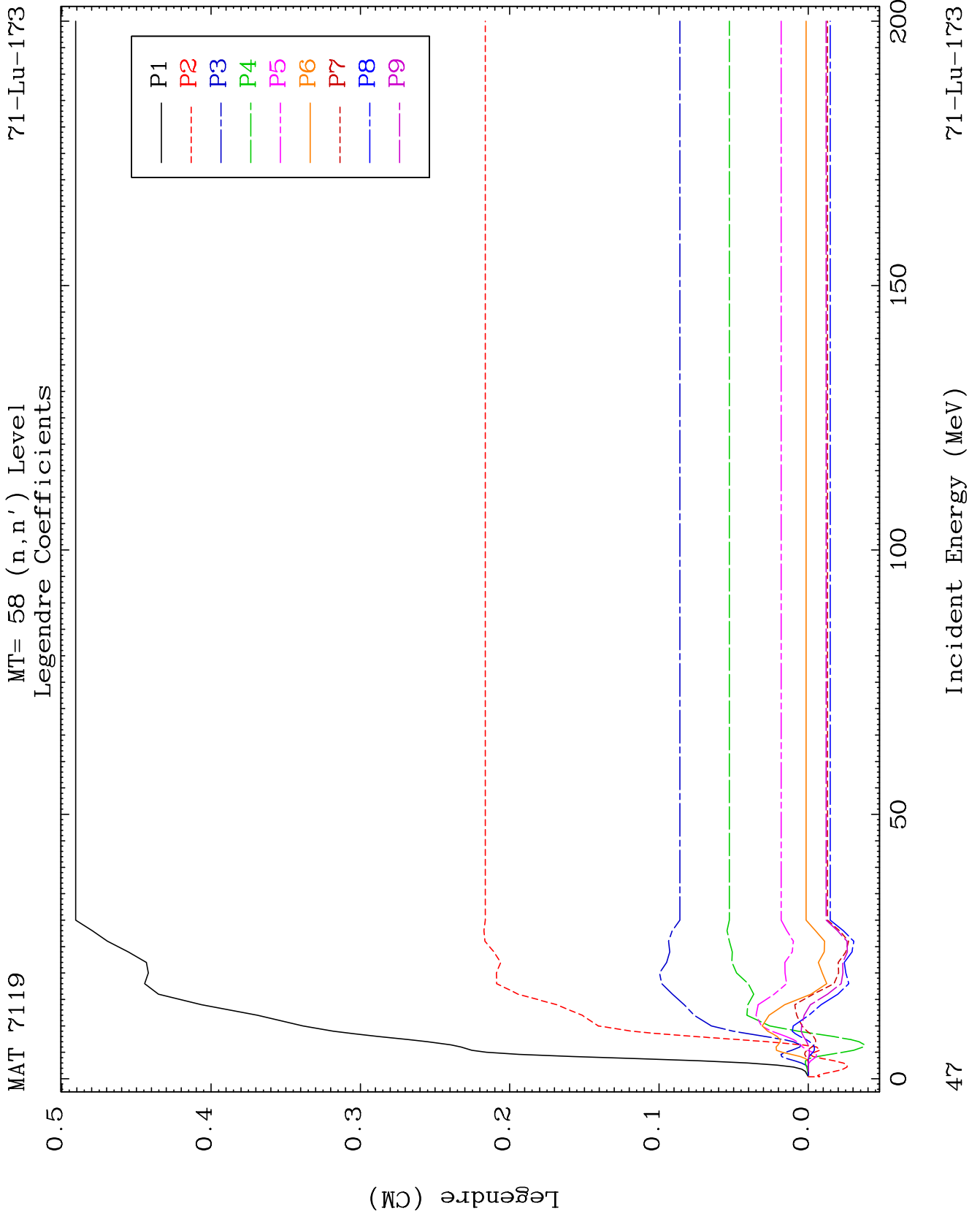
71-Lu-173



46

Incident Energy (MeV)

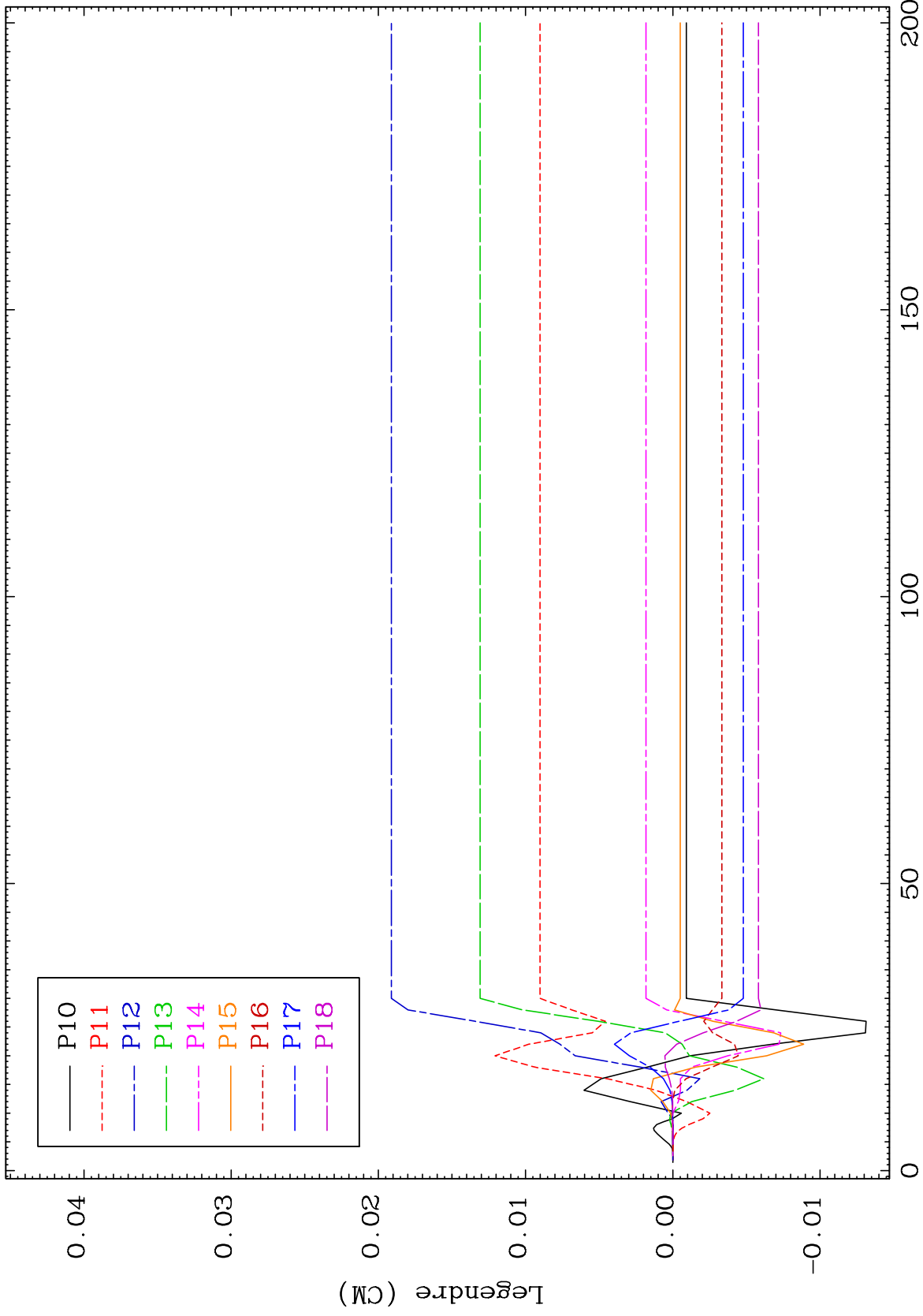
71-Lu-173



MAT 7119

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

71-Lu-173



48

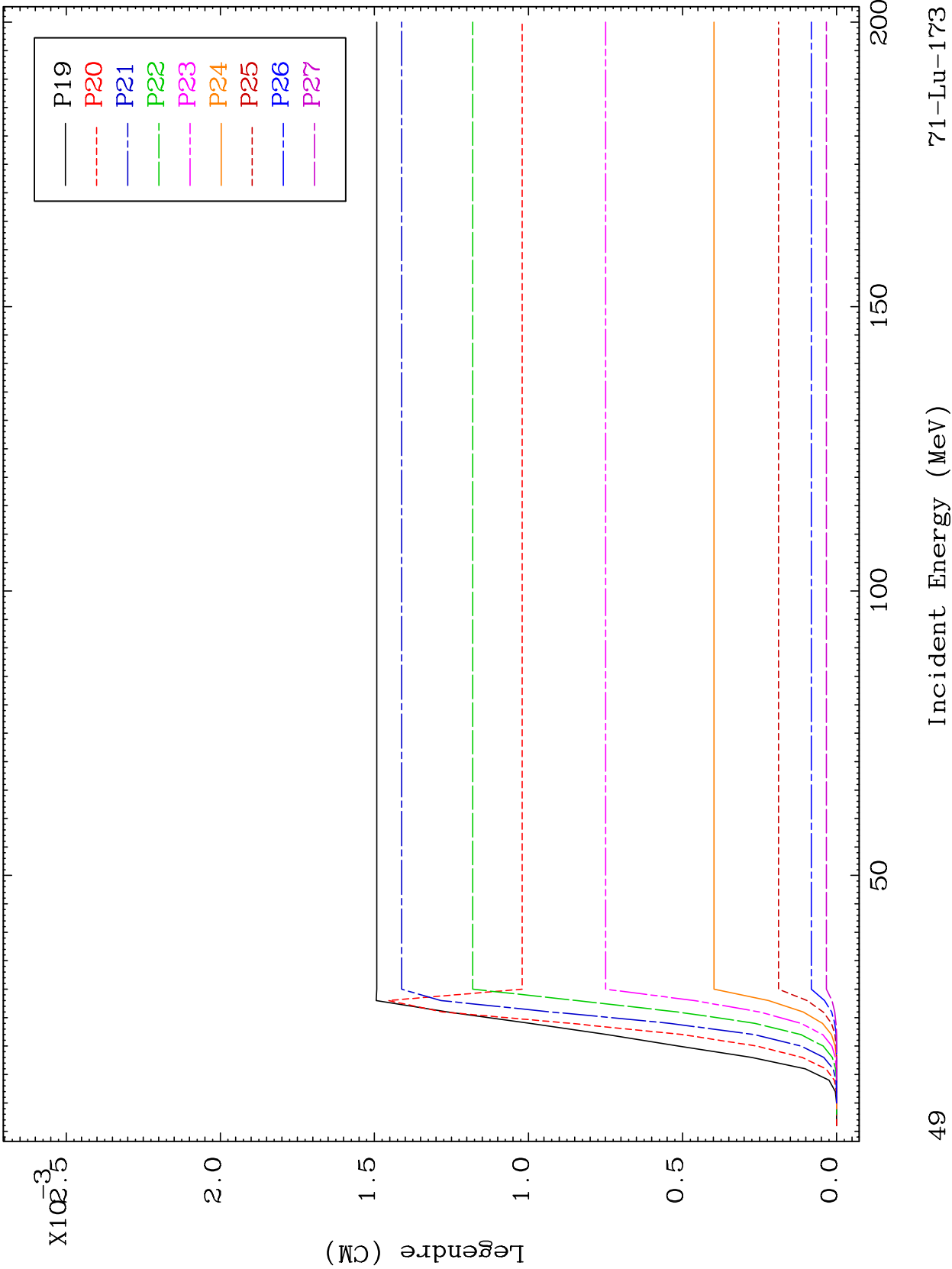
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



49

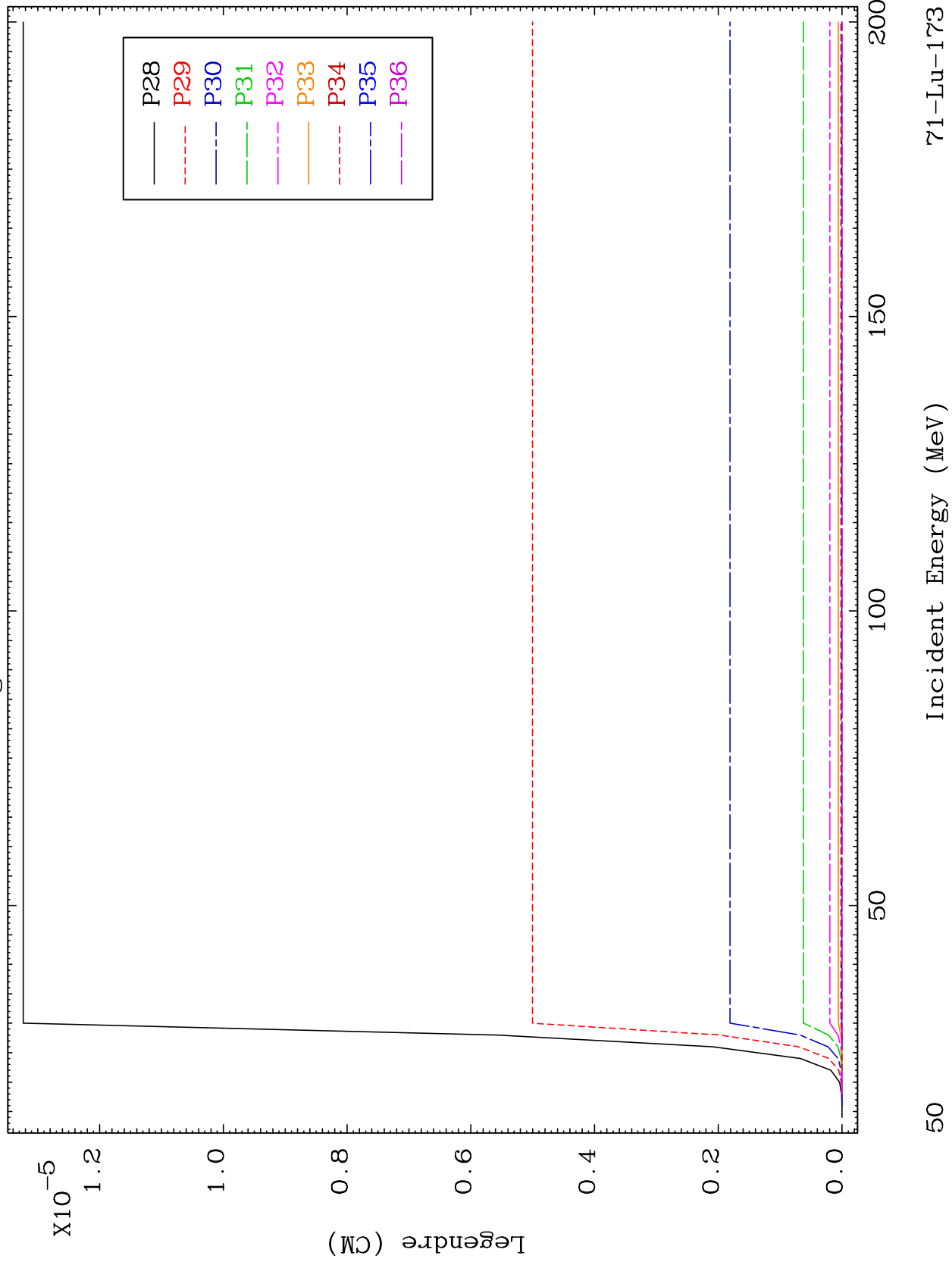
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

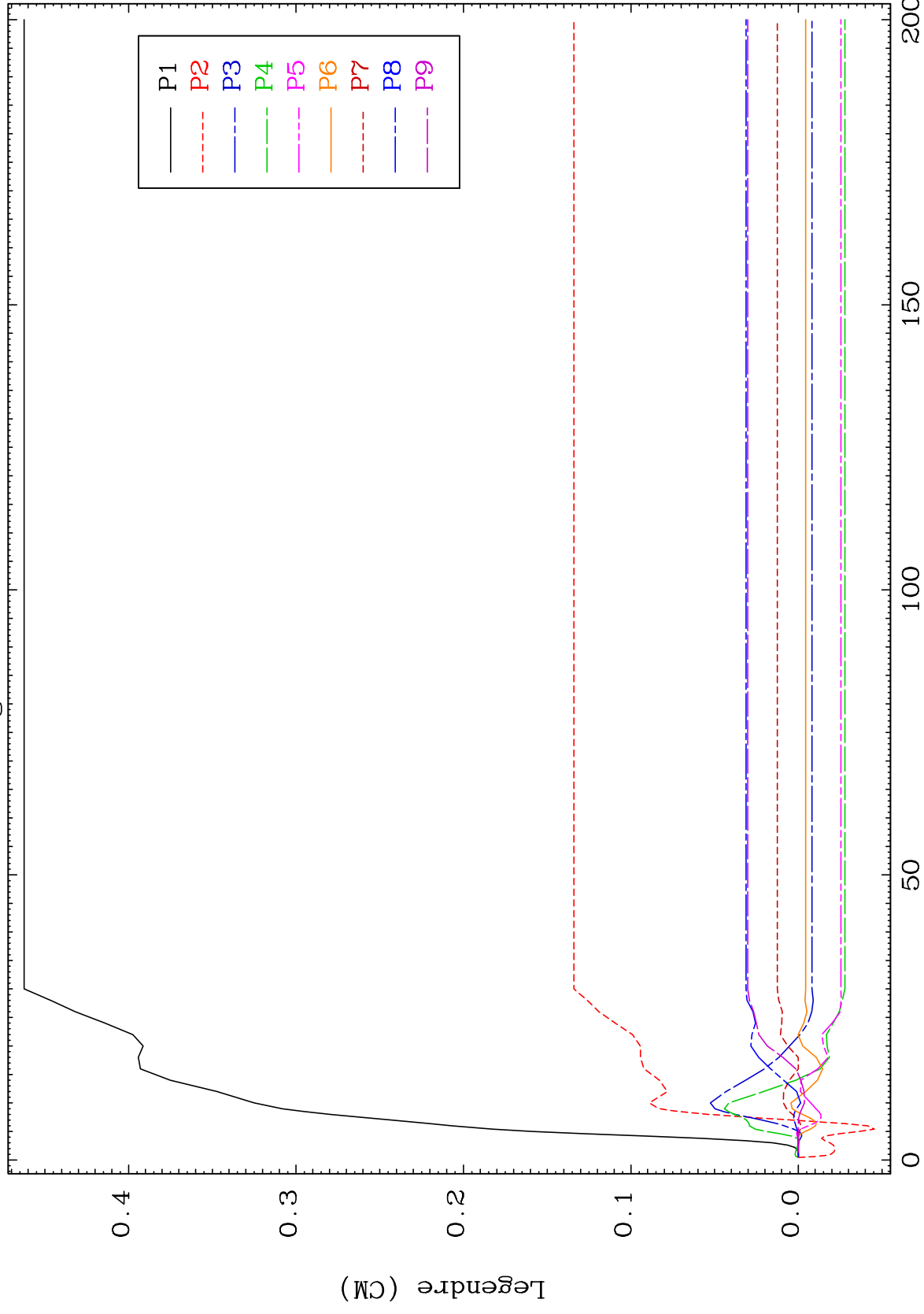
71-Lu-173



MAT 7119

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

71-Lu-173



71-Lu-173

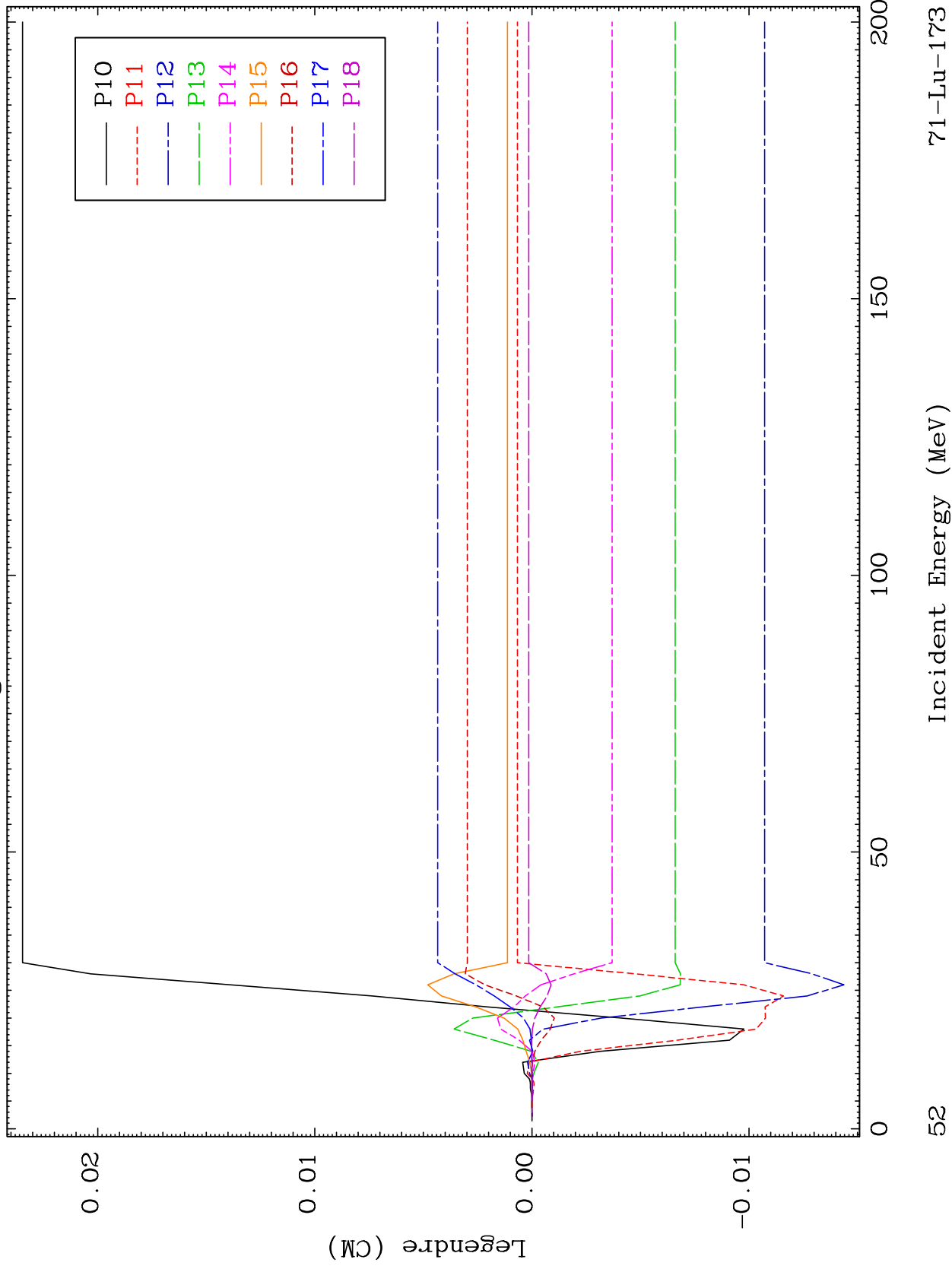
Incident Energy (MeV)

51

MAT 7119

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

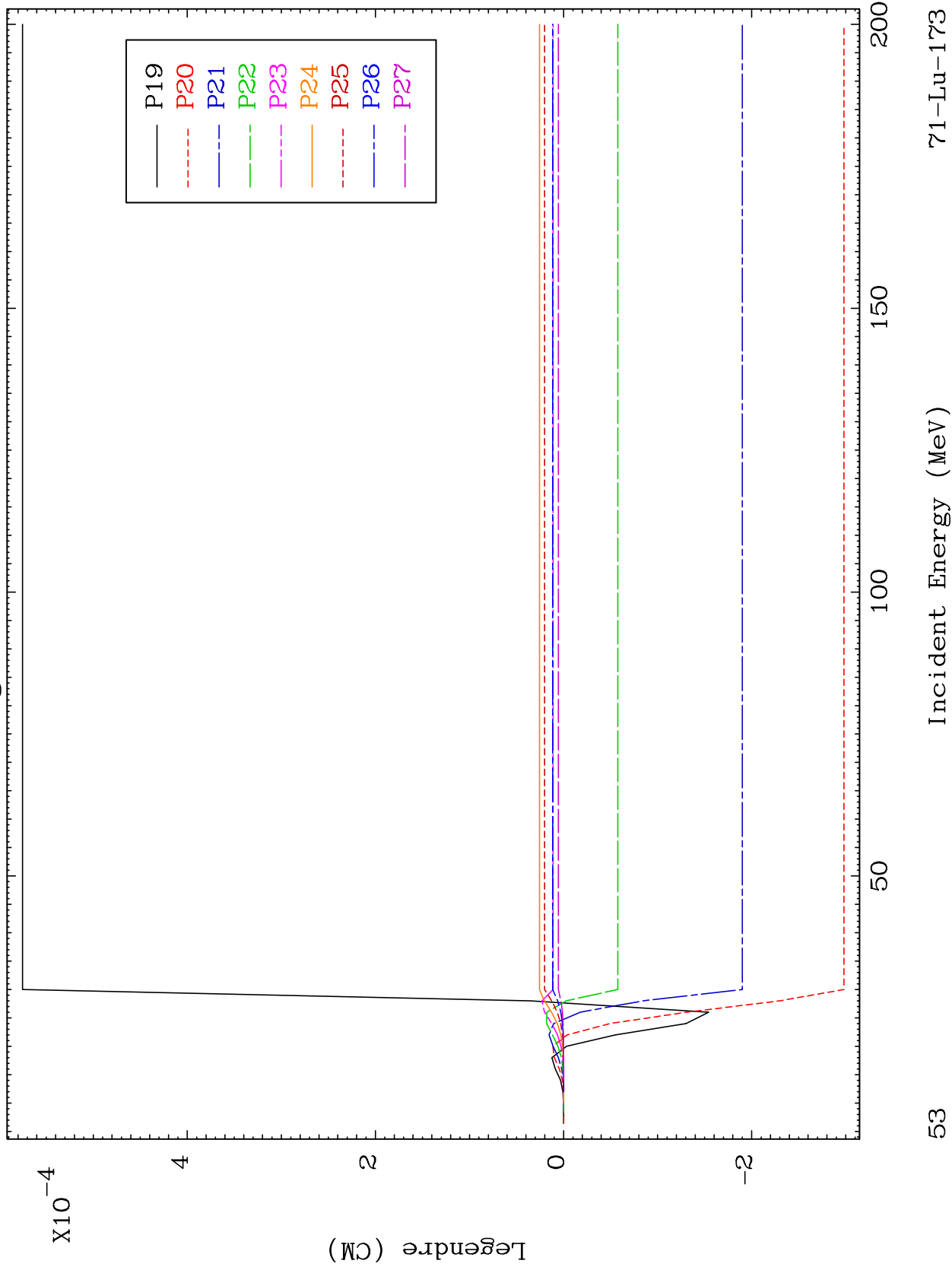
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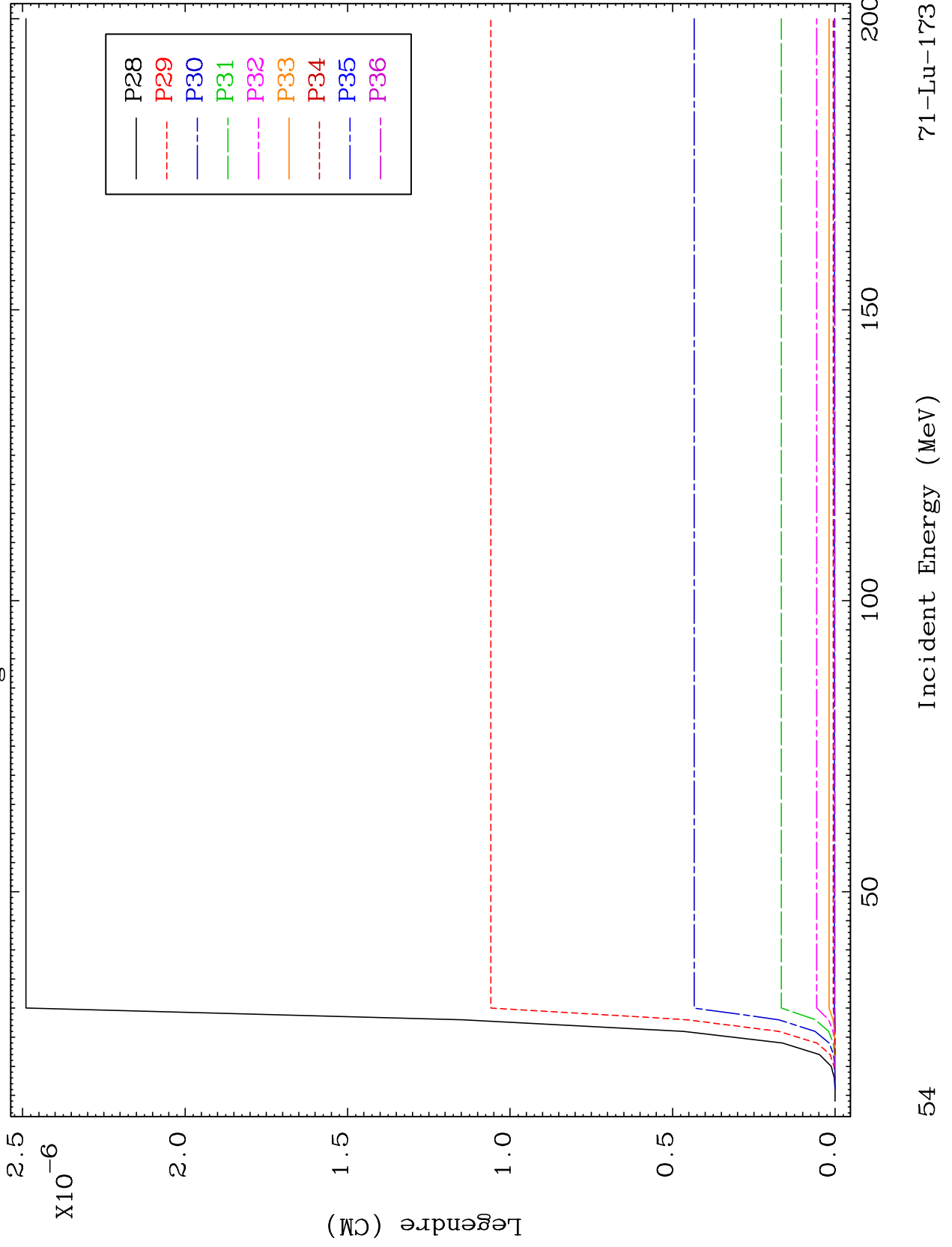


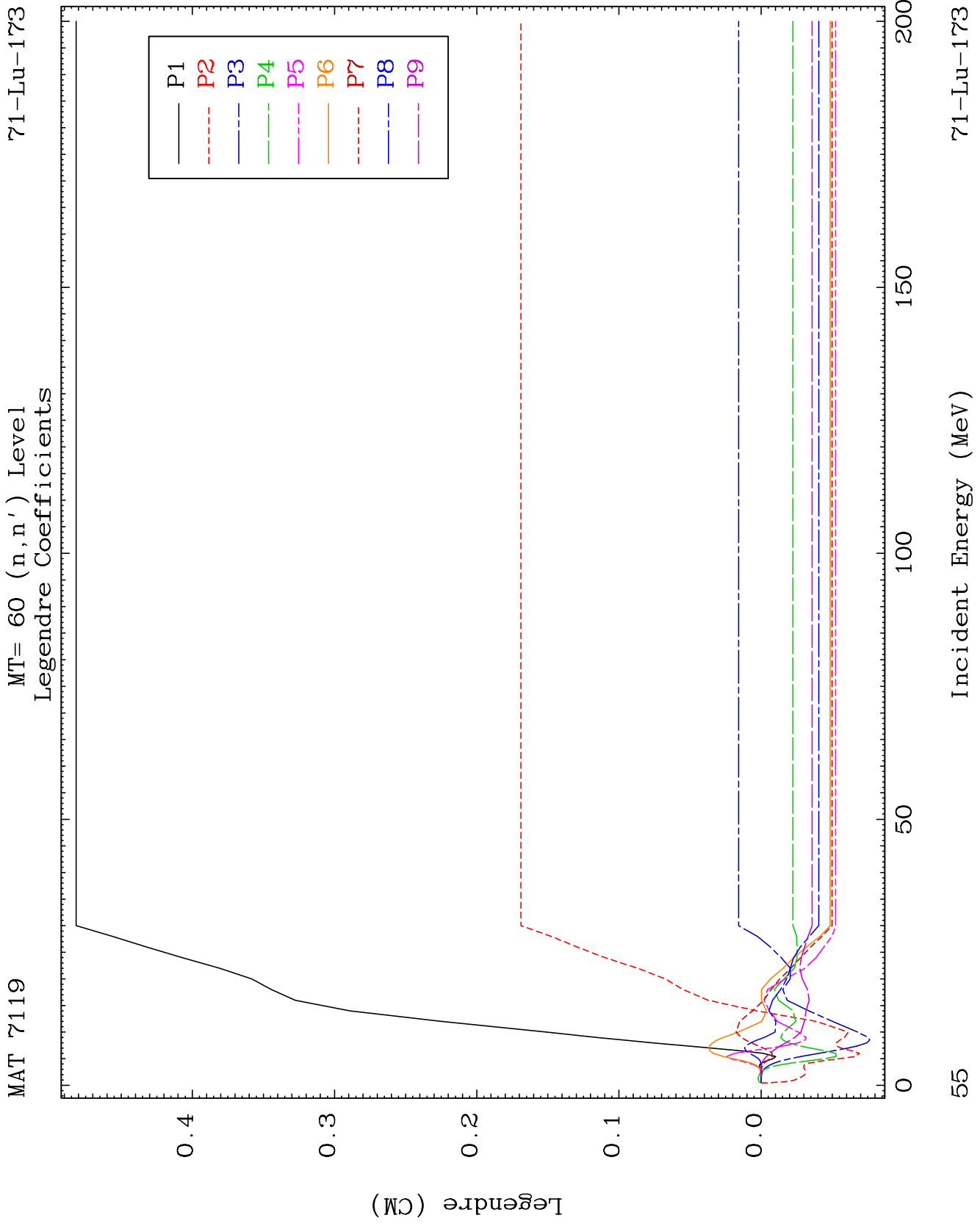
71-Lu-173

Incident Energy (MeV)

52



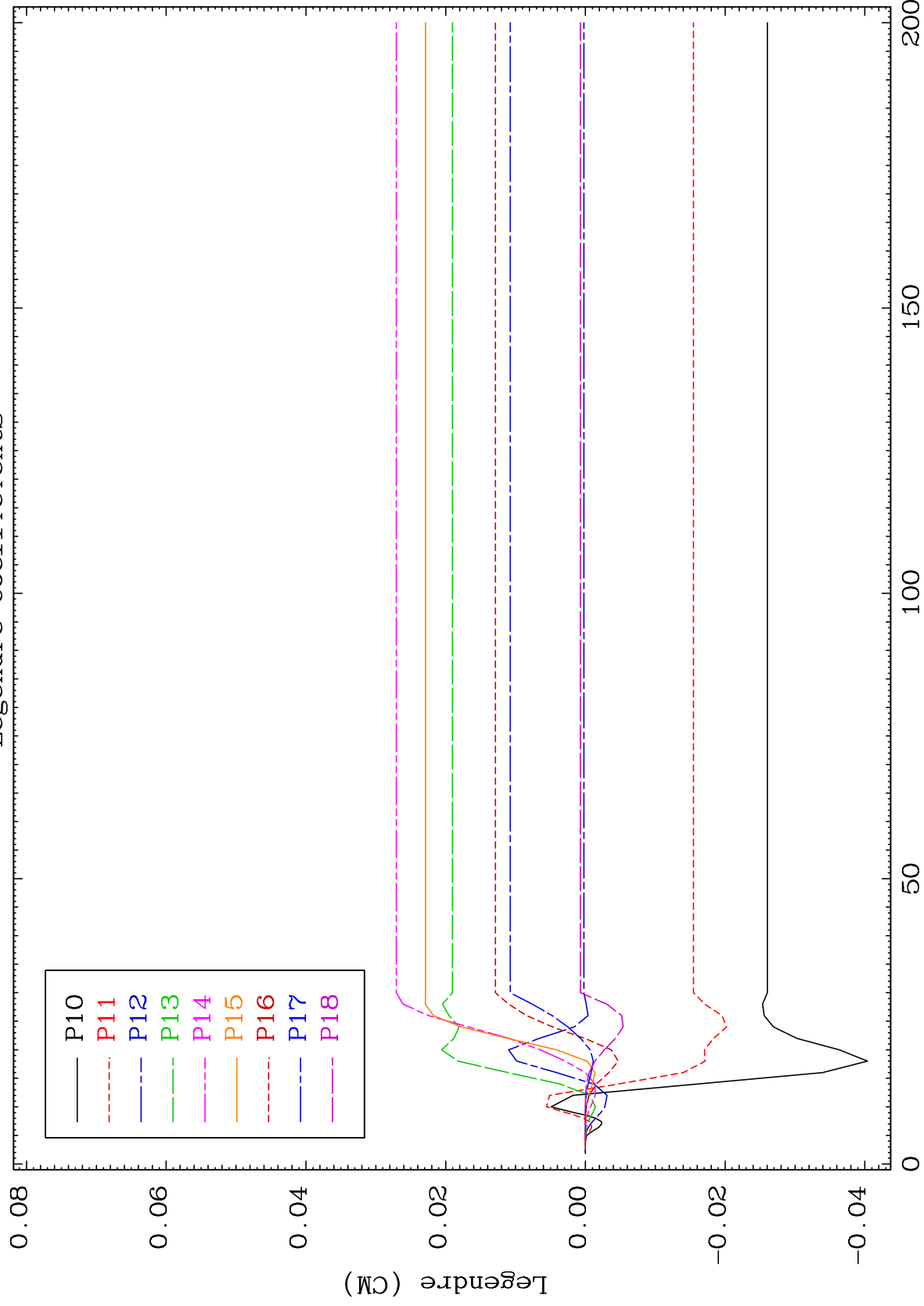




MAT 7119

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

71-Lu-173



56

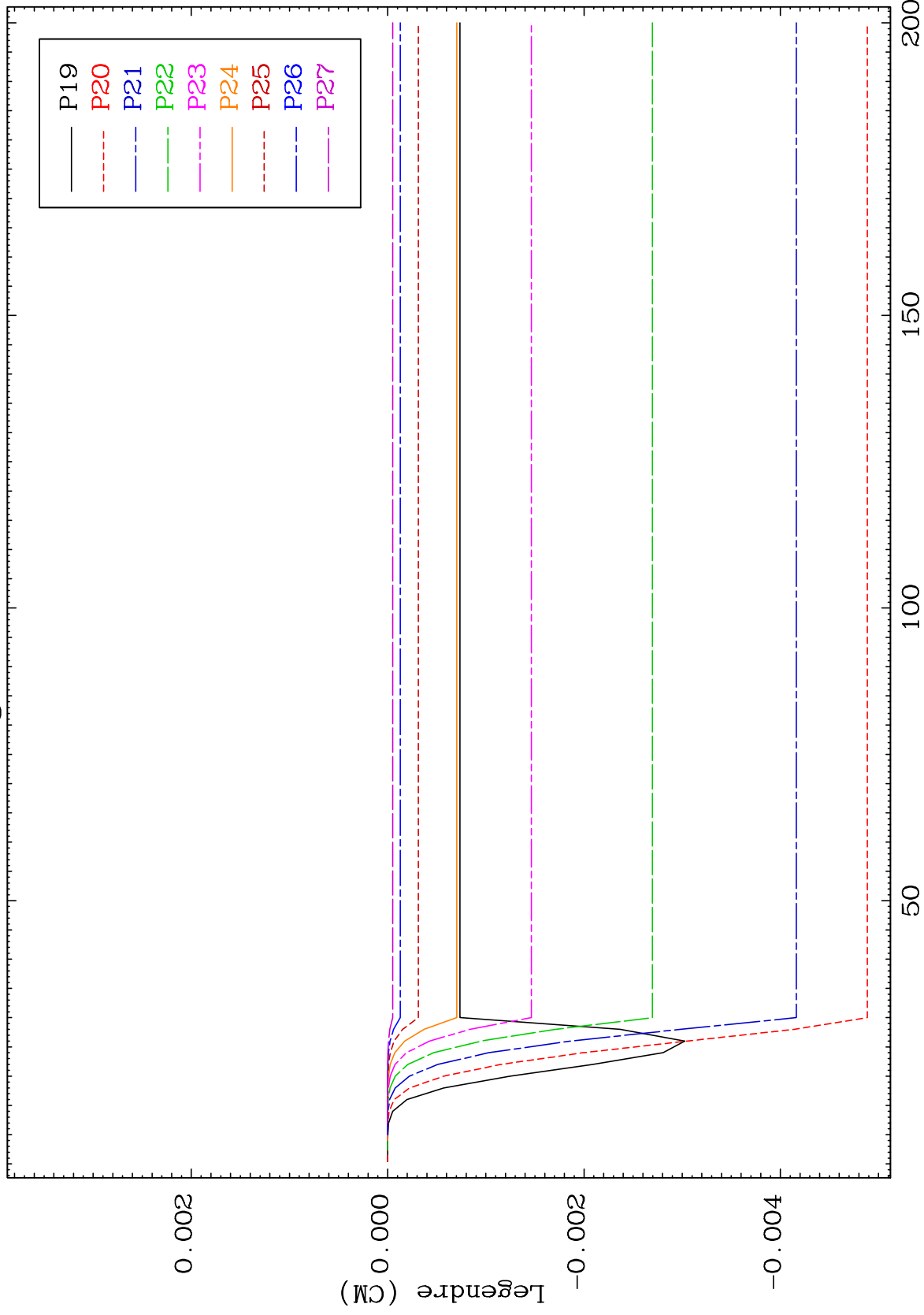
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

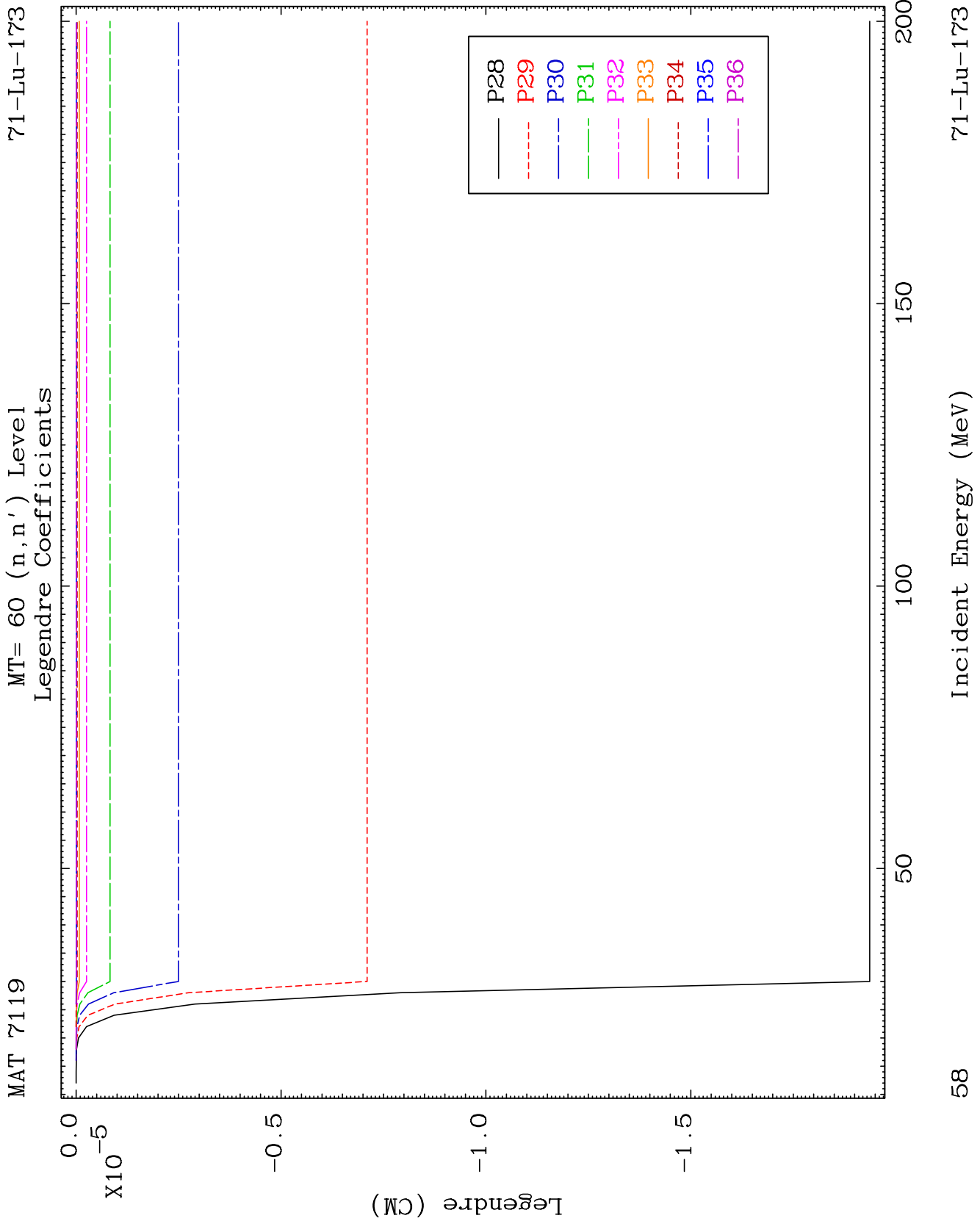
71-Lu-173



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Incident Energy (MeV)

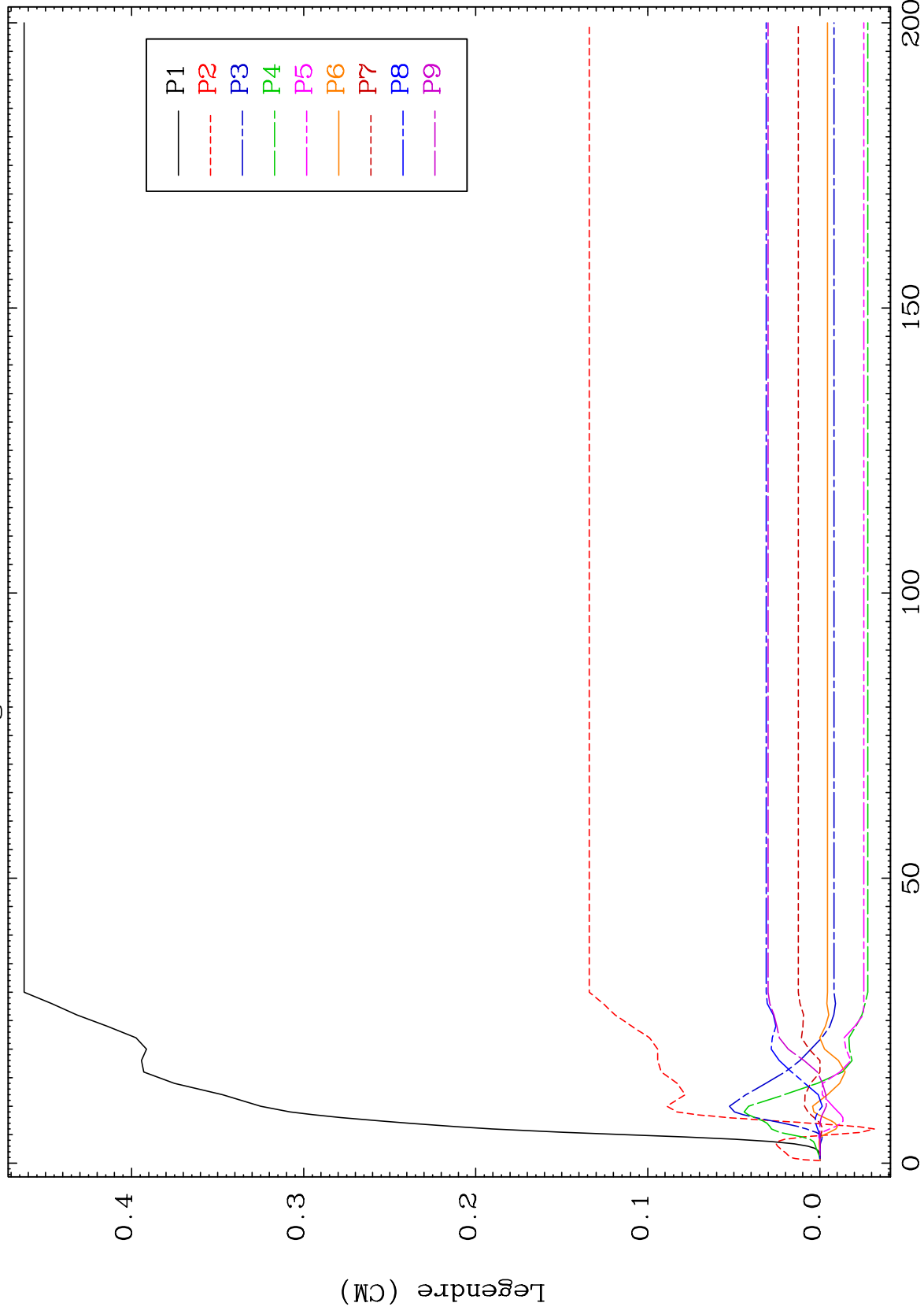
71-Lu-173



MAT 7119

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

71-Lu-173



59

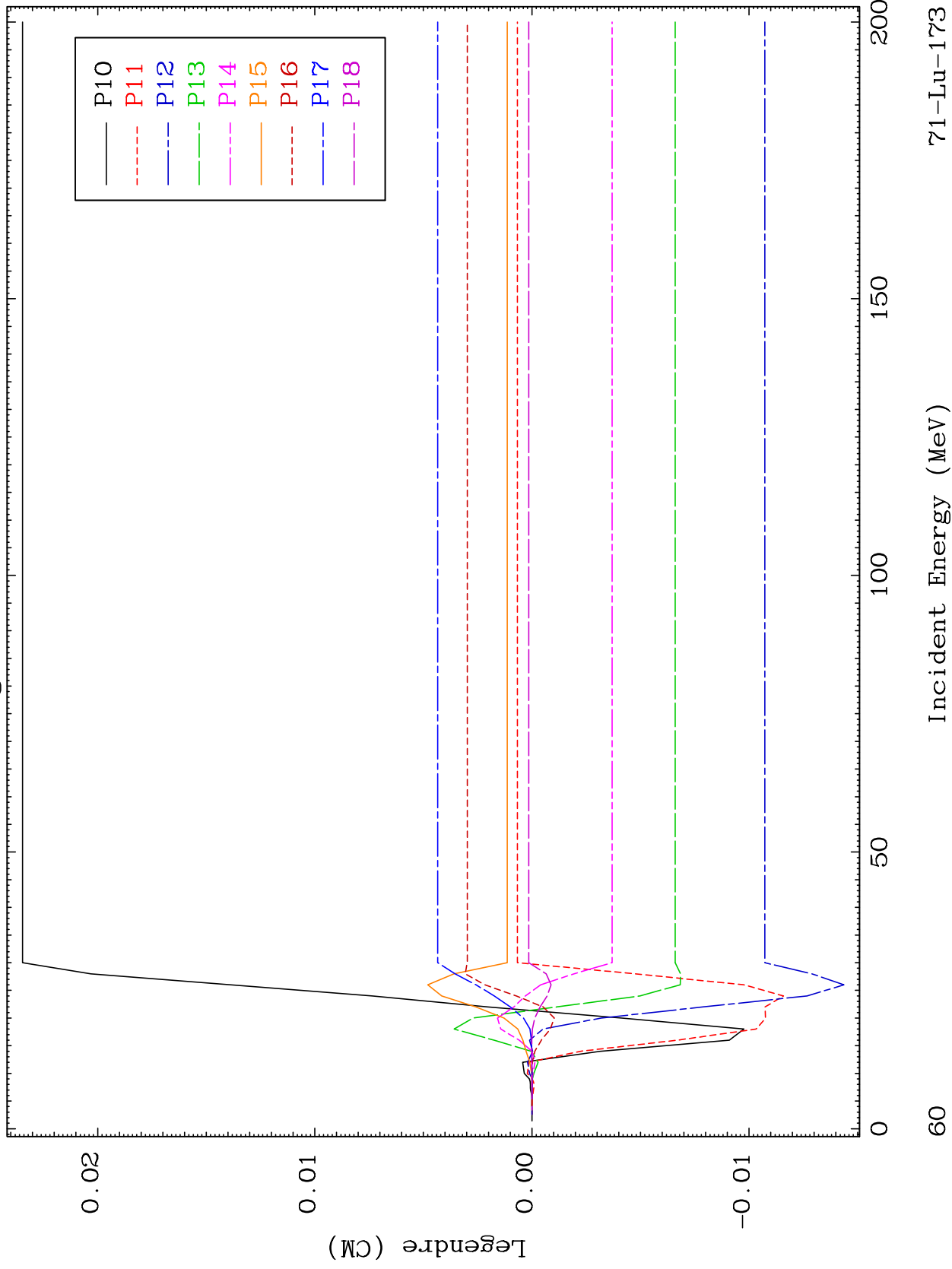
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

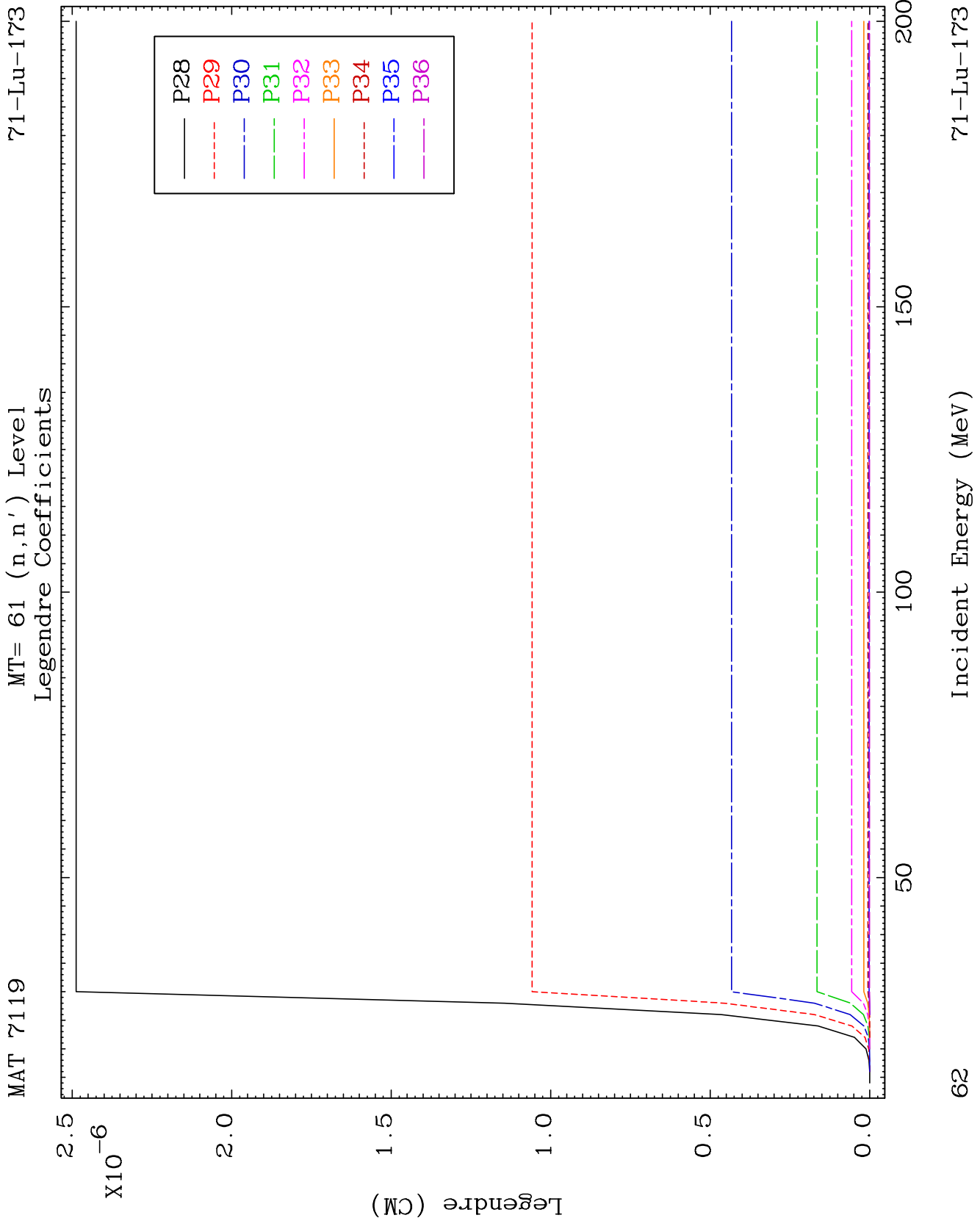
71-Lu-173



71-Lu-173

Incident Energy (MeV)

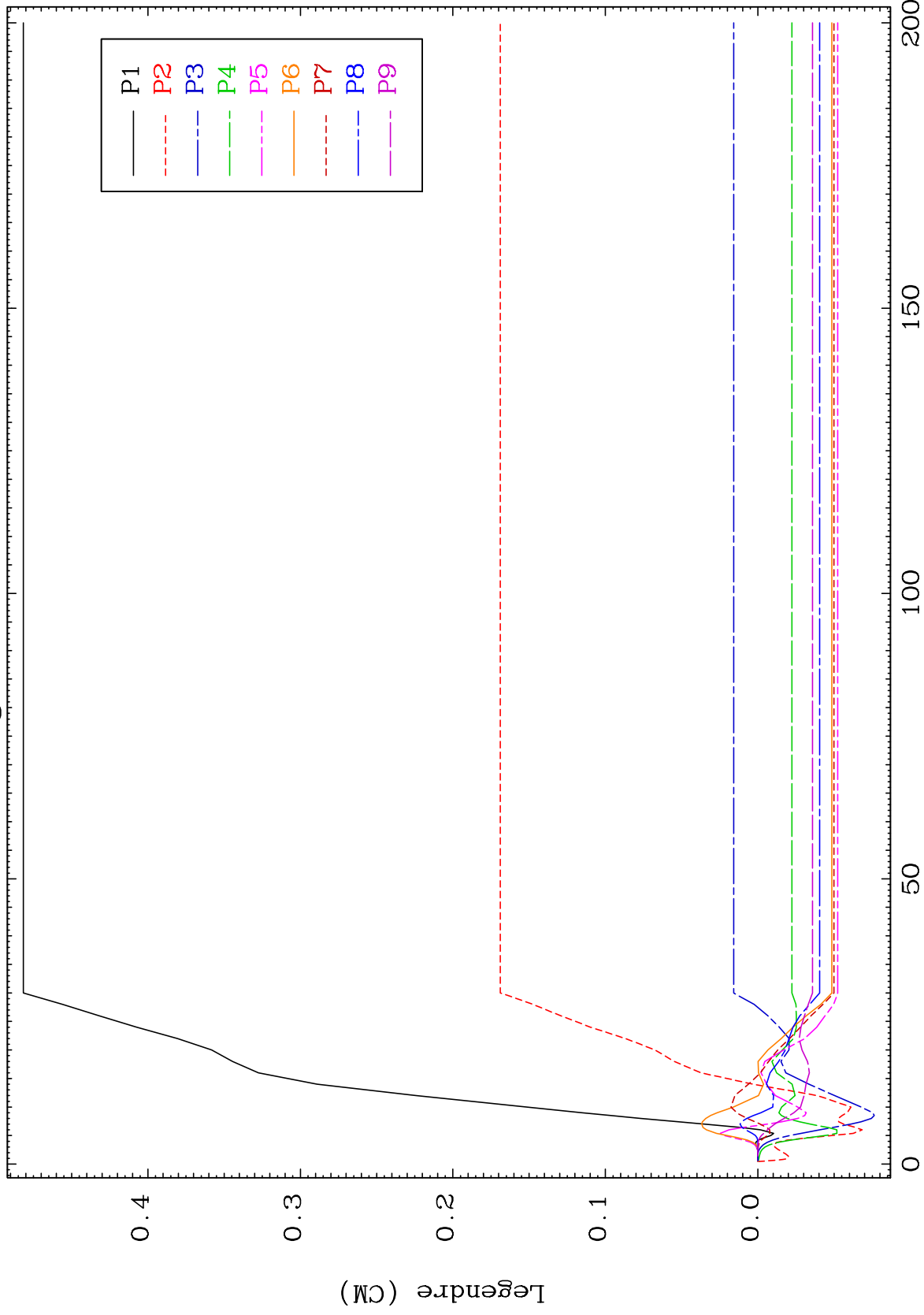
60



MAT 7119

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

71-Lu-173



63

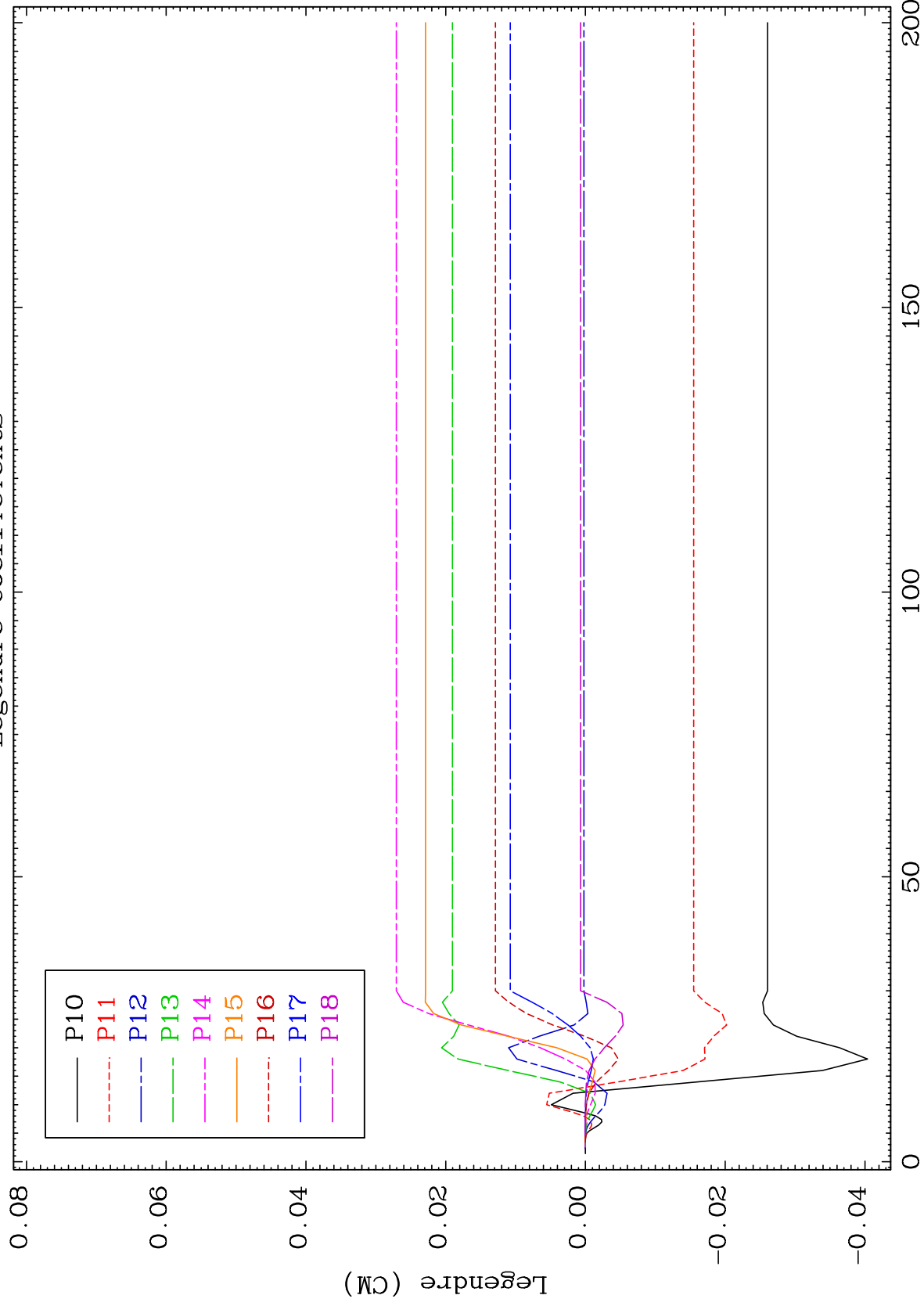
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



64

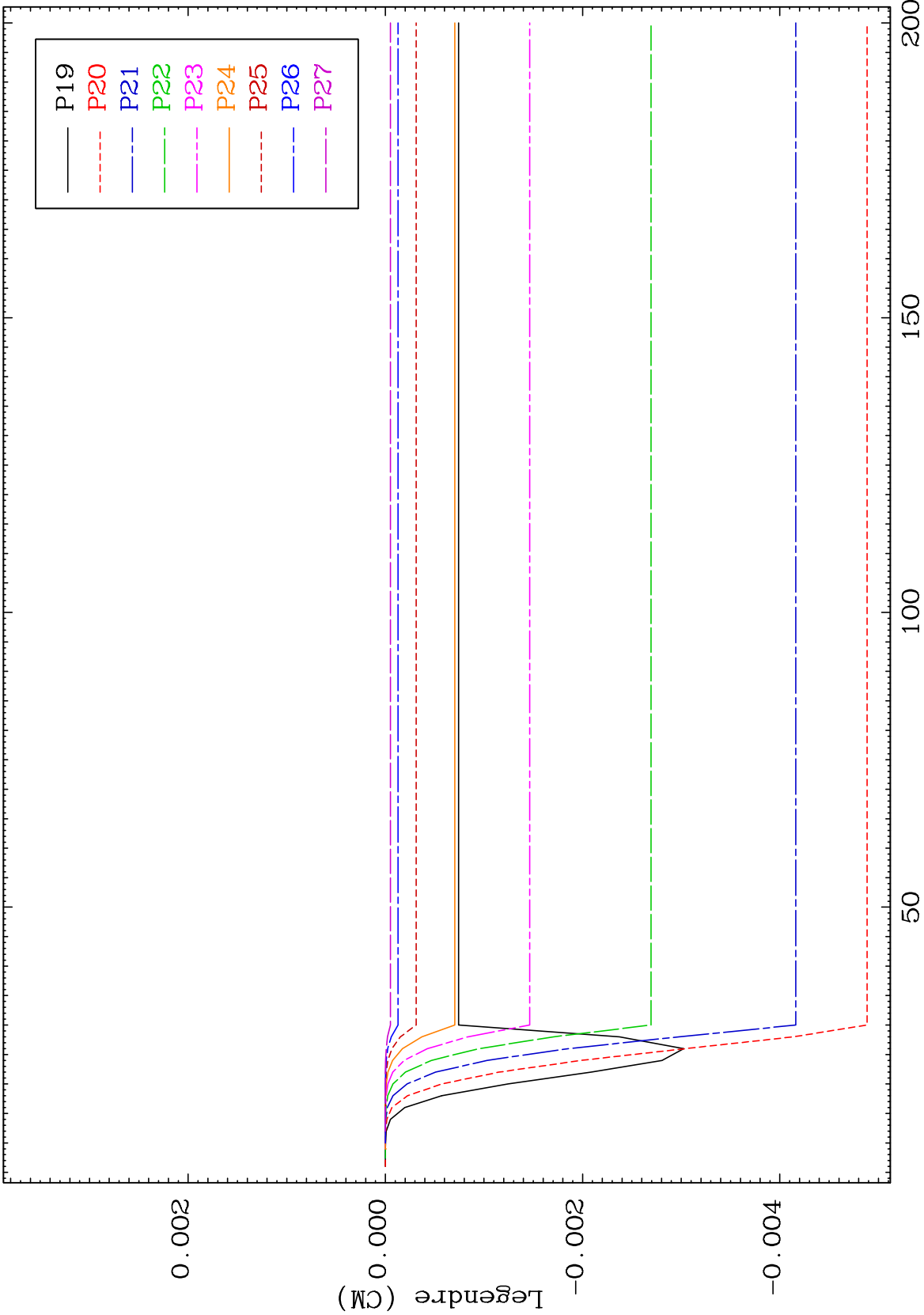
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

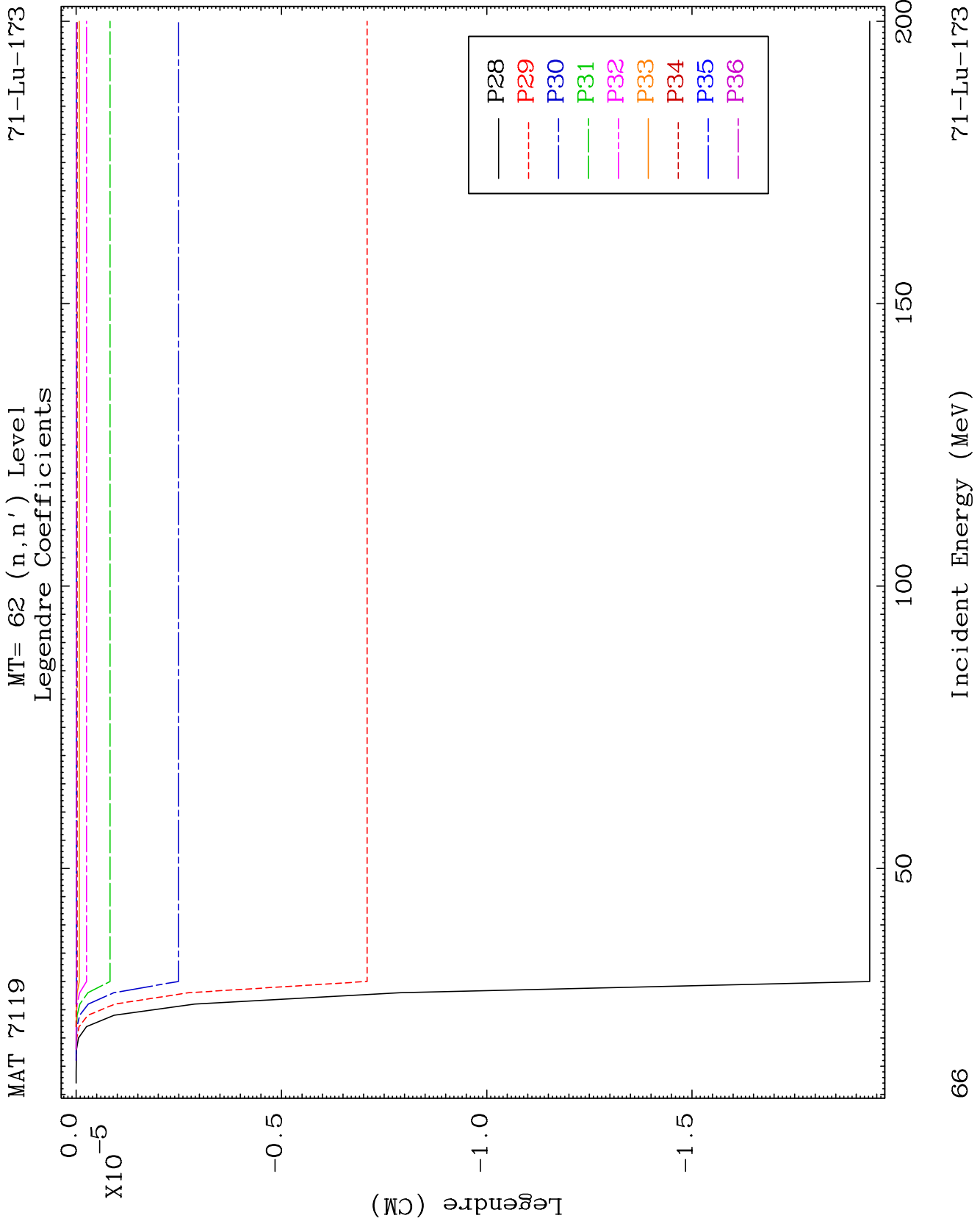
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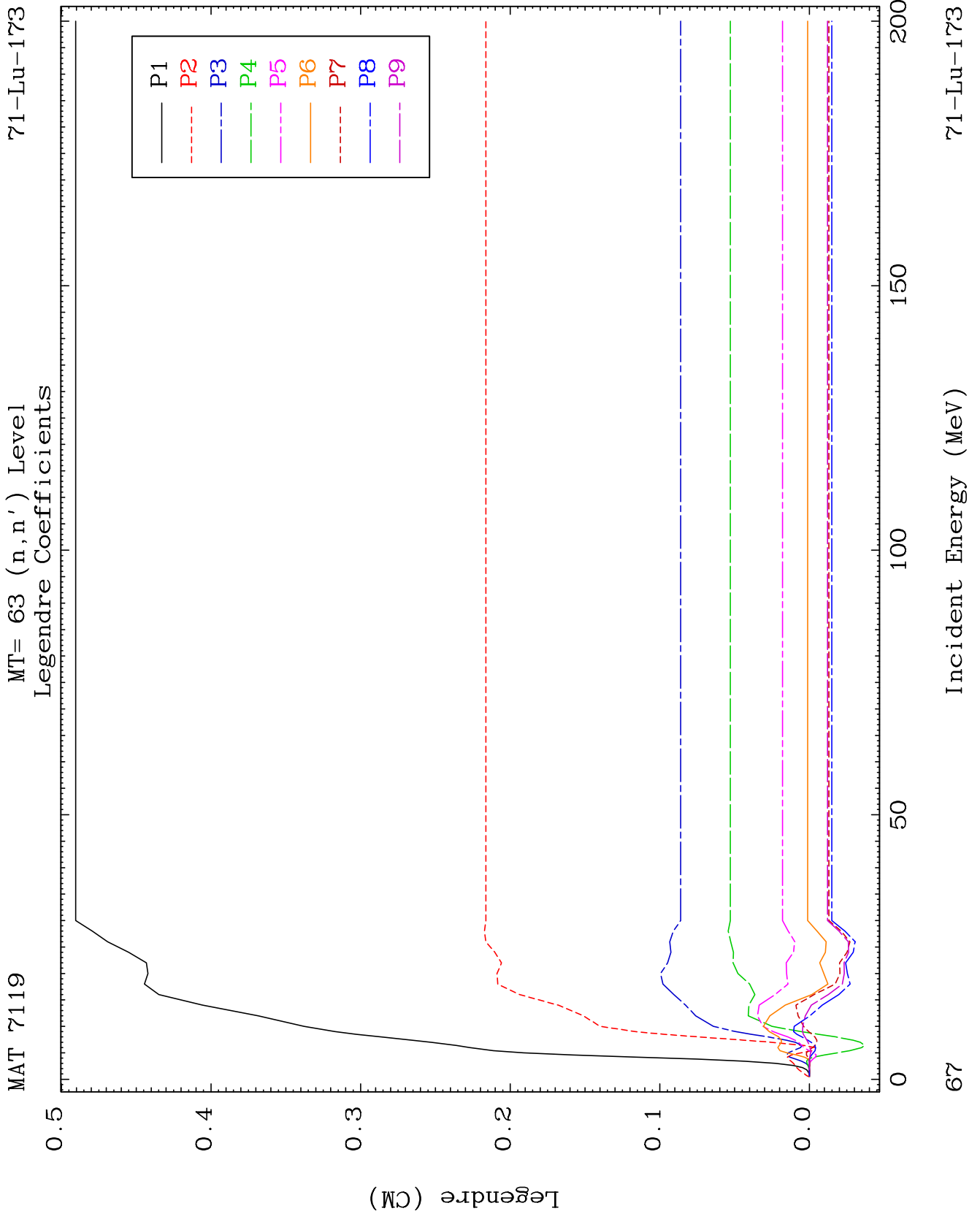


65

Incident Energy (MeV)

71-Lu-173

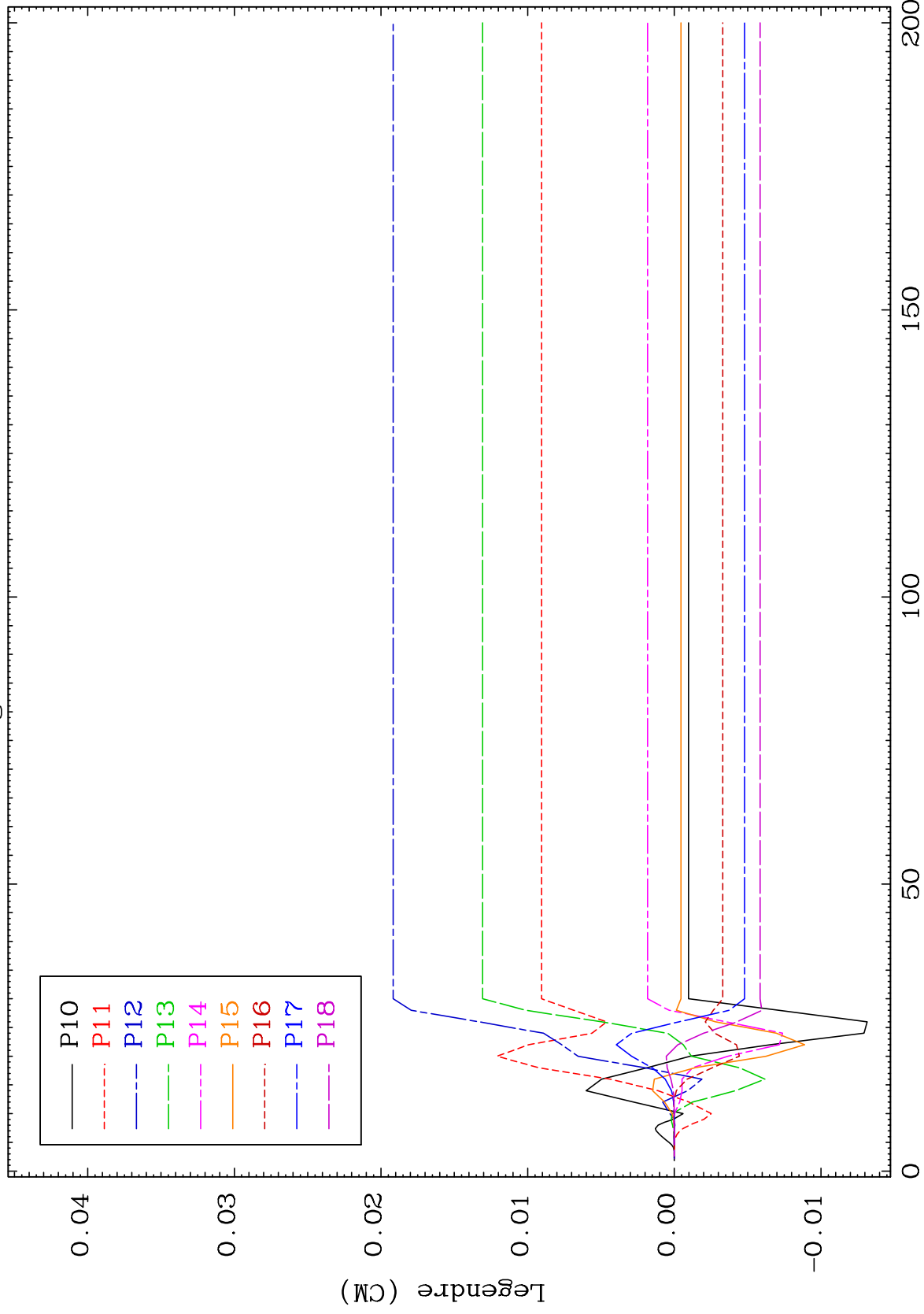




MAT 7119

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

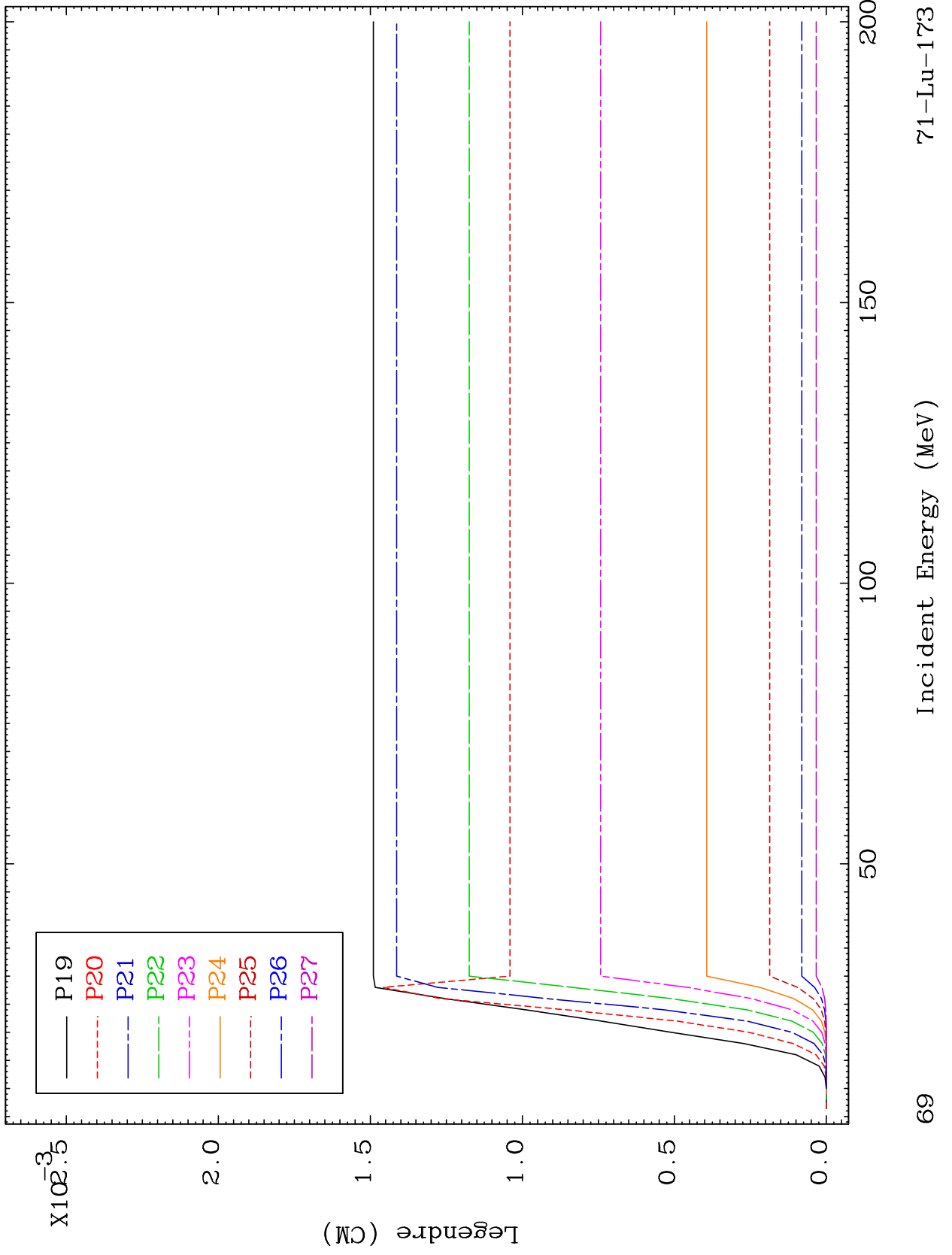
71-Lu-173



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Incident Energy (MeV)

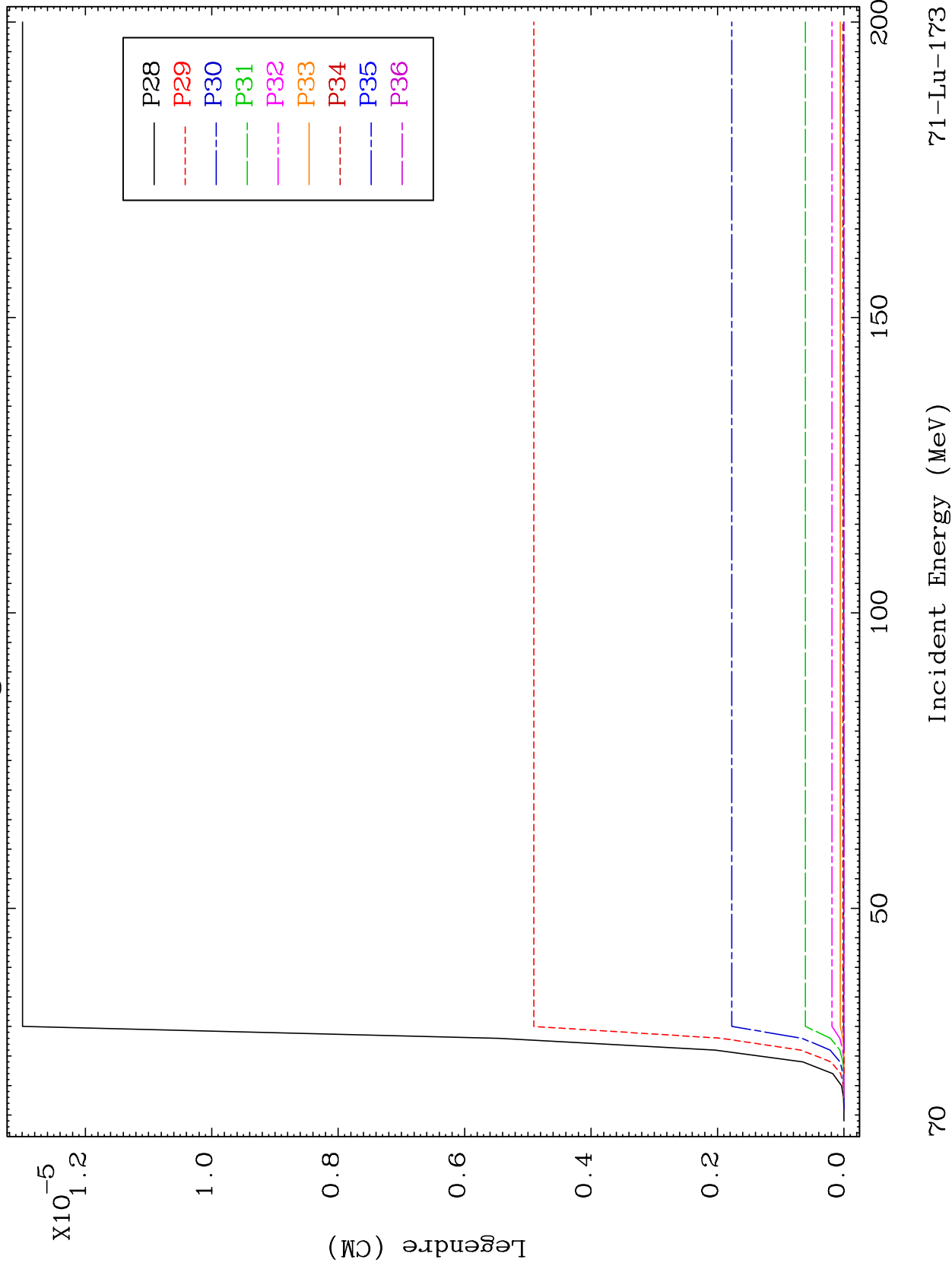
71-Lu-173



MAT 7119

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

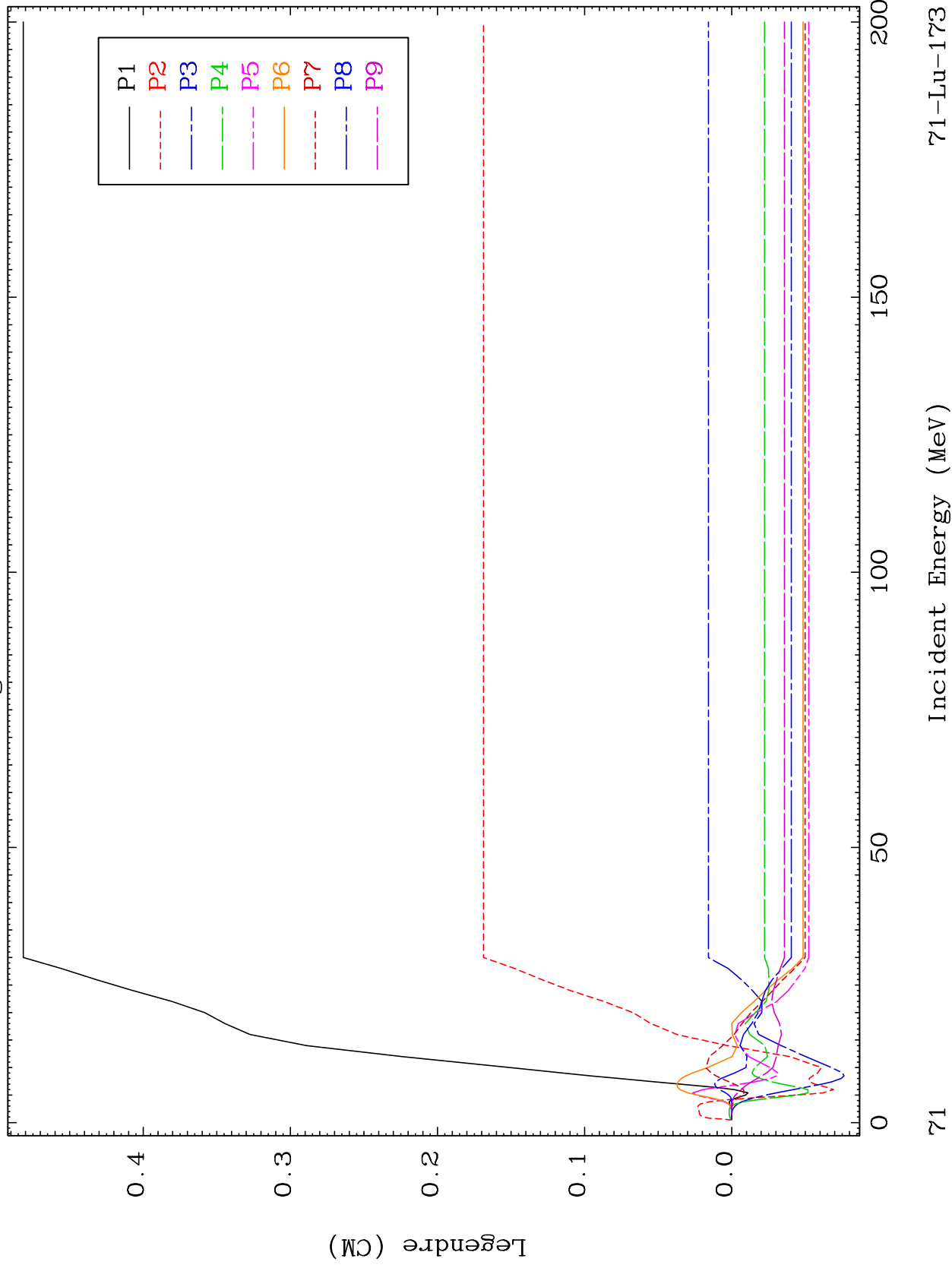
71-Lu-173



MAT 7119

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

71-Lu-173



71

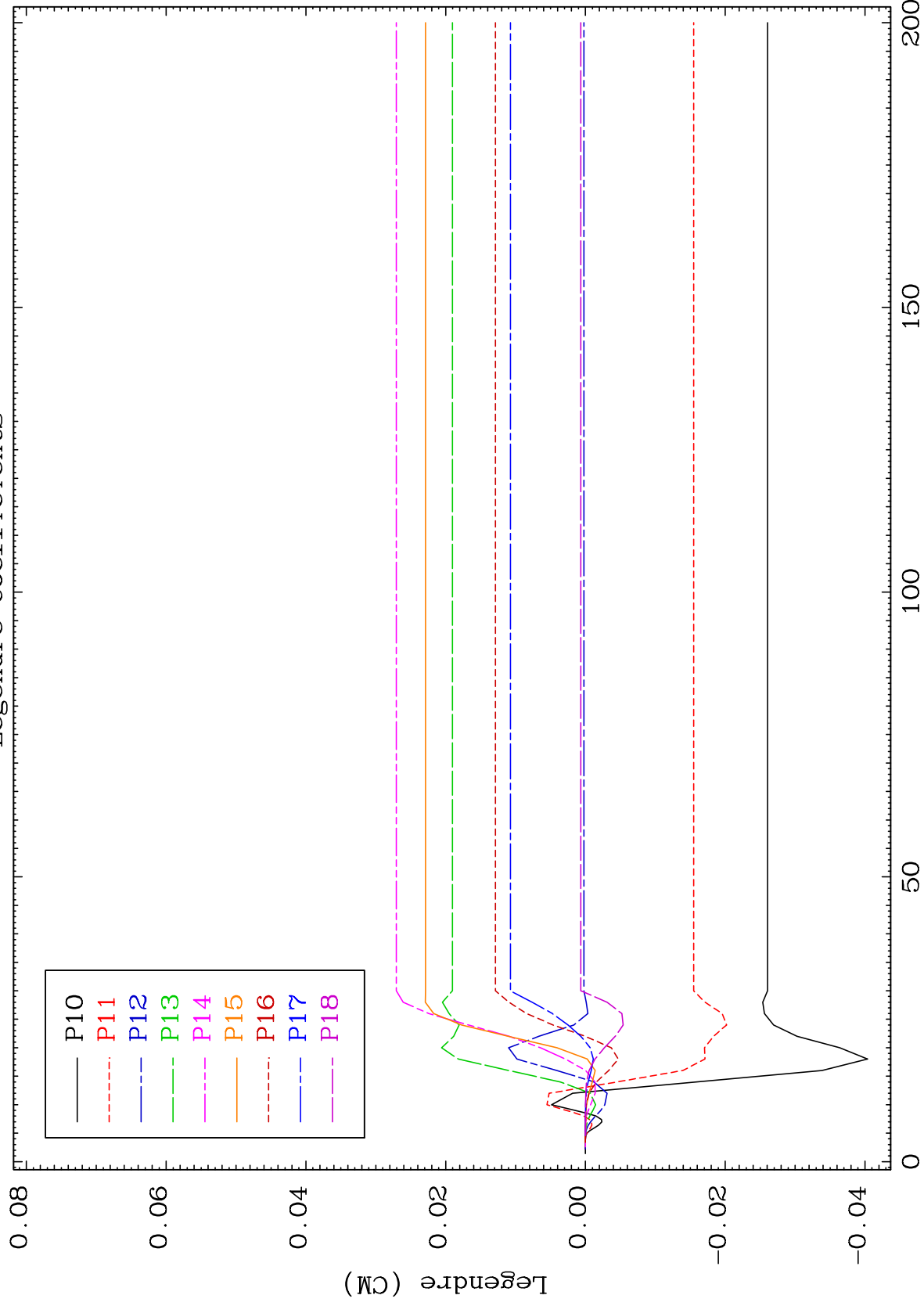
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



72

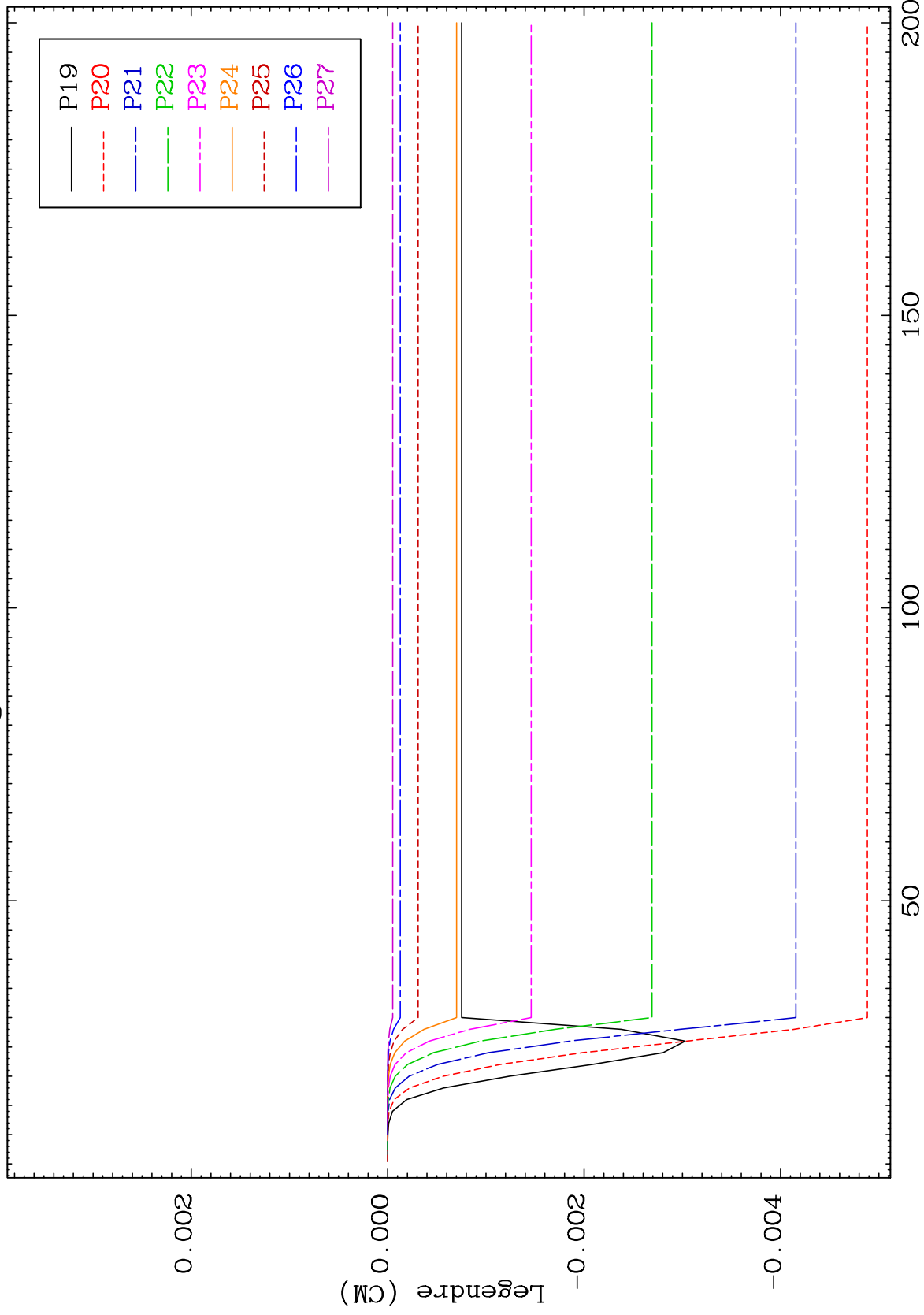
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

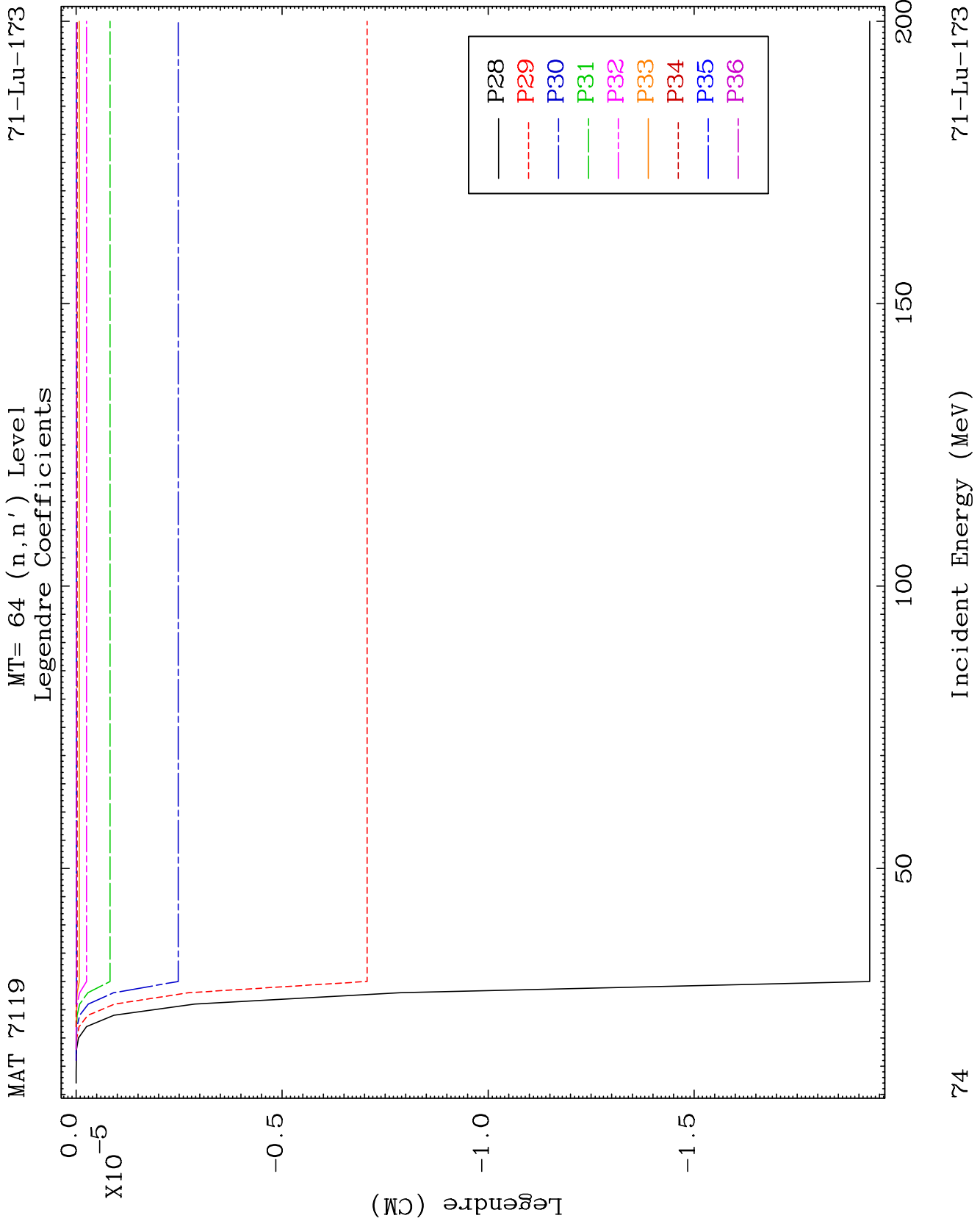
71-Lu-173



73

Incident Energy (MeV)

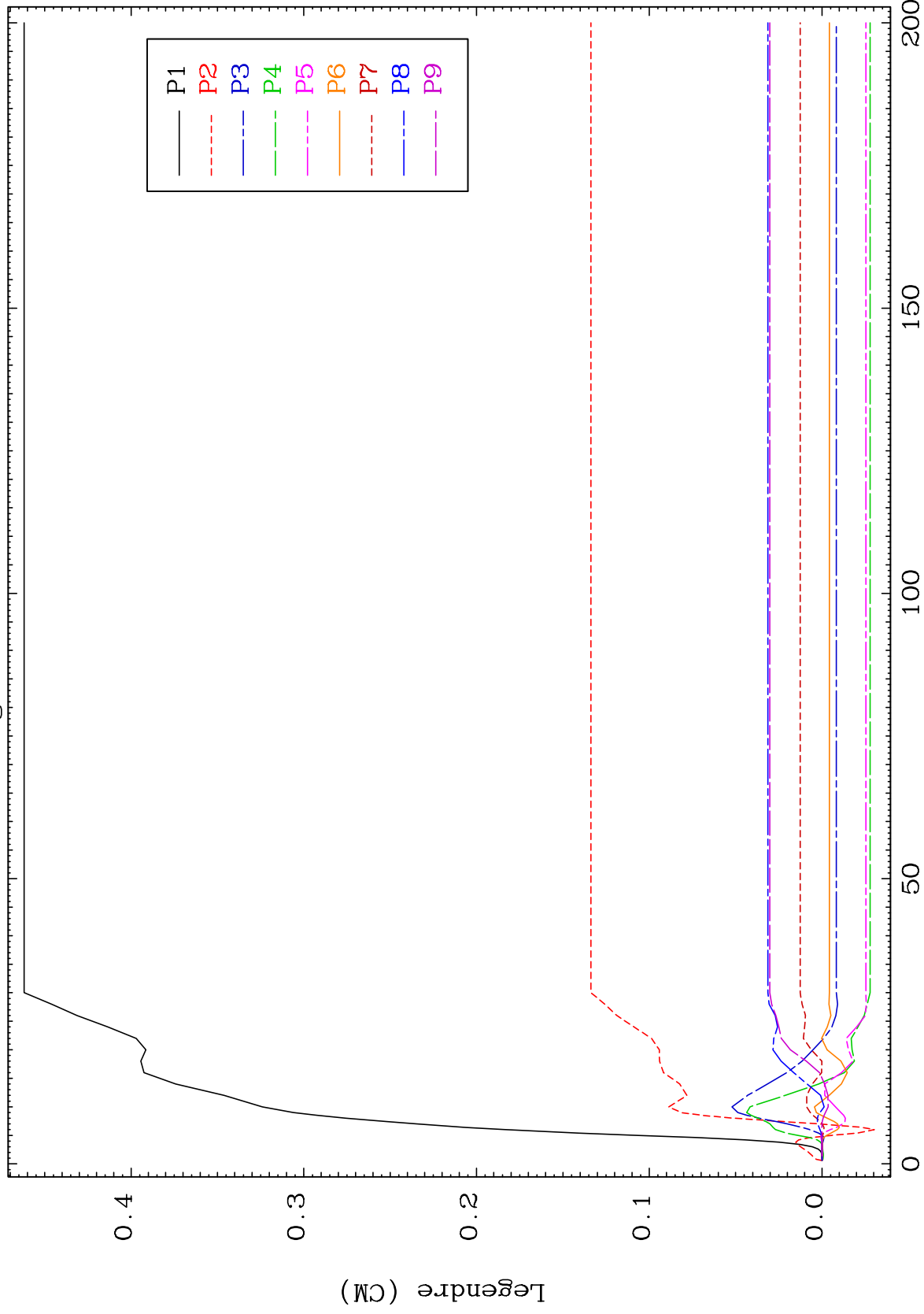
71-Lu-173



MAT 7119

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

71-Lu-173



75

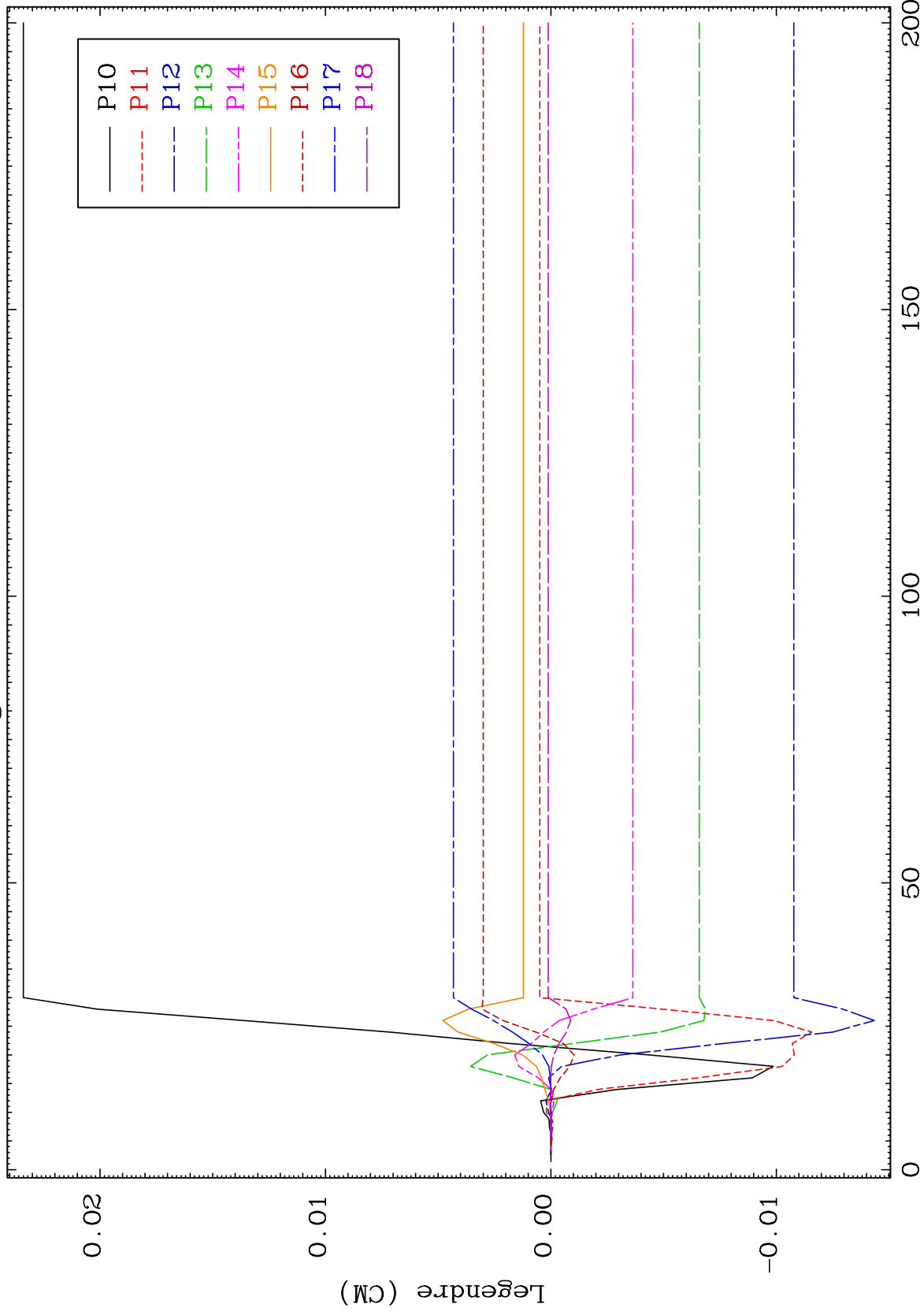
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



76

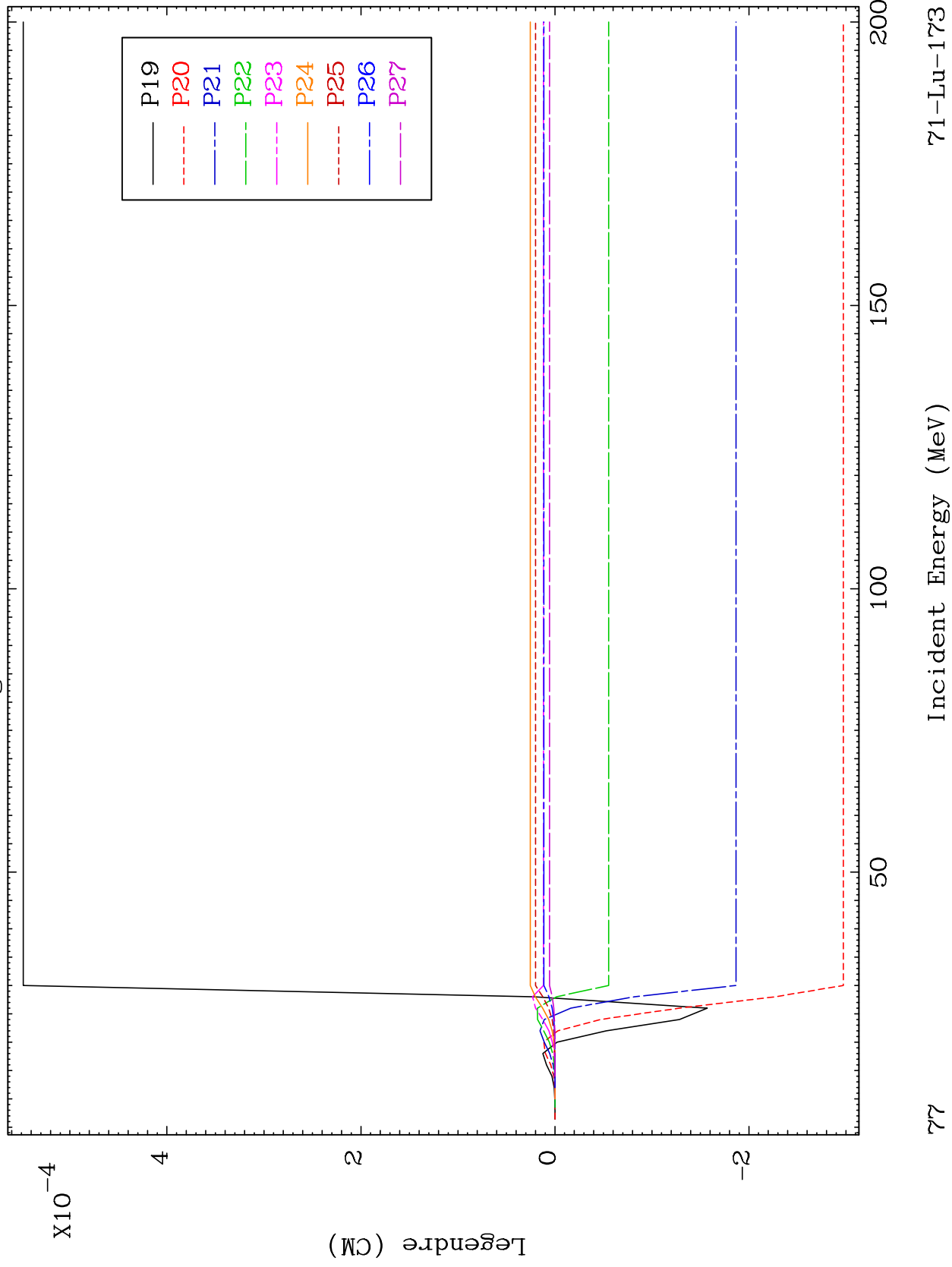
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

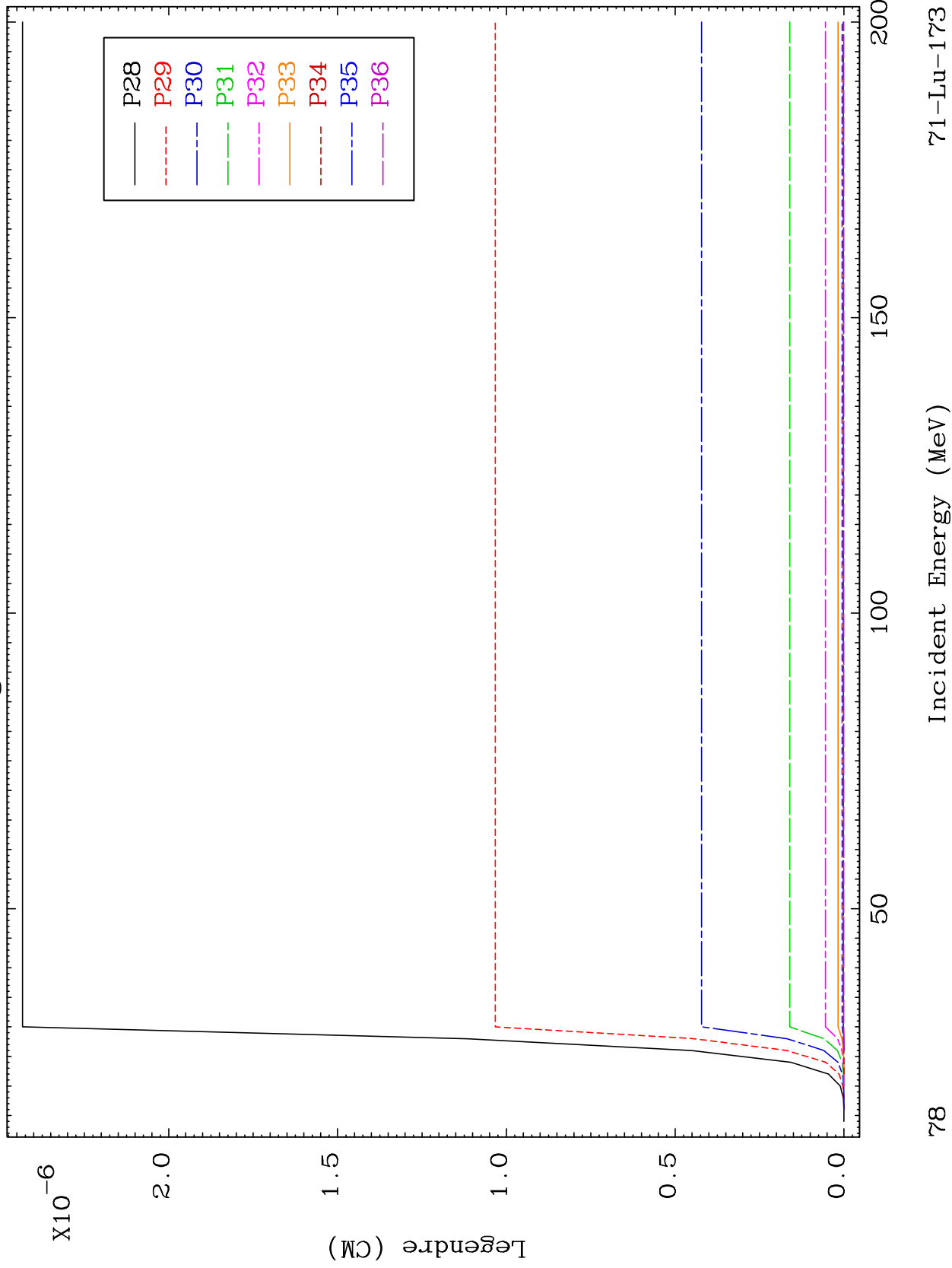
71-Lu-173



MAT 7119

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

71-Lu-173



78

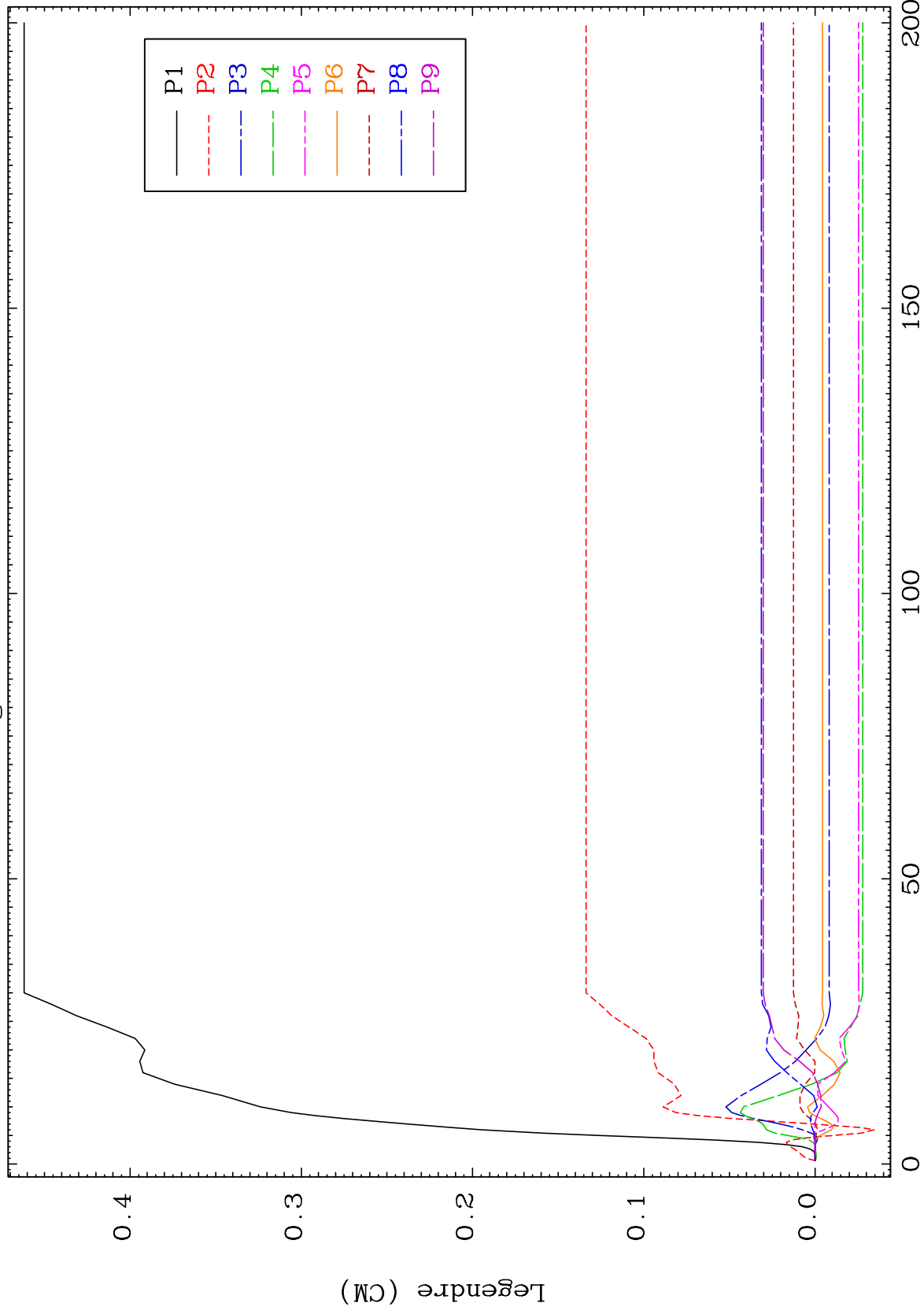
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



79

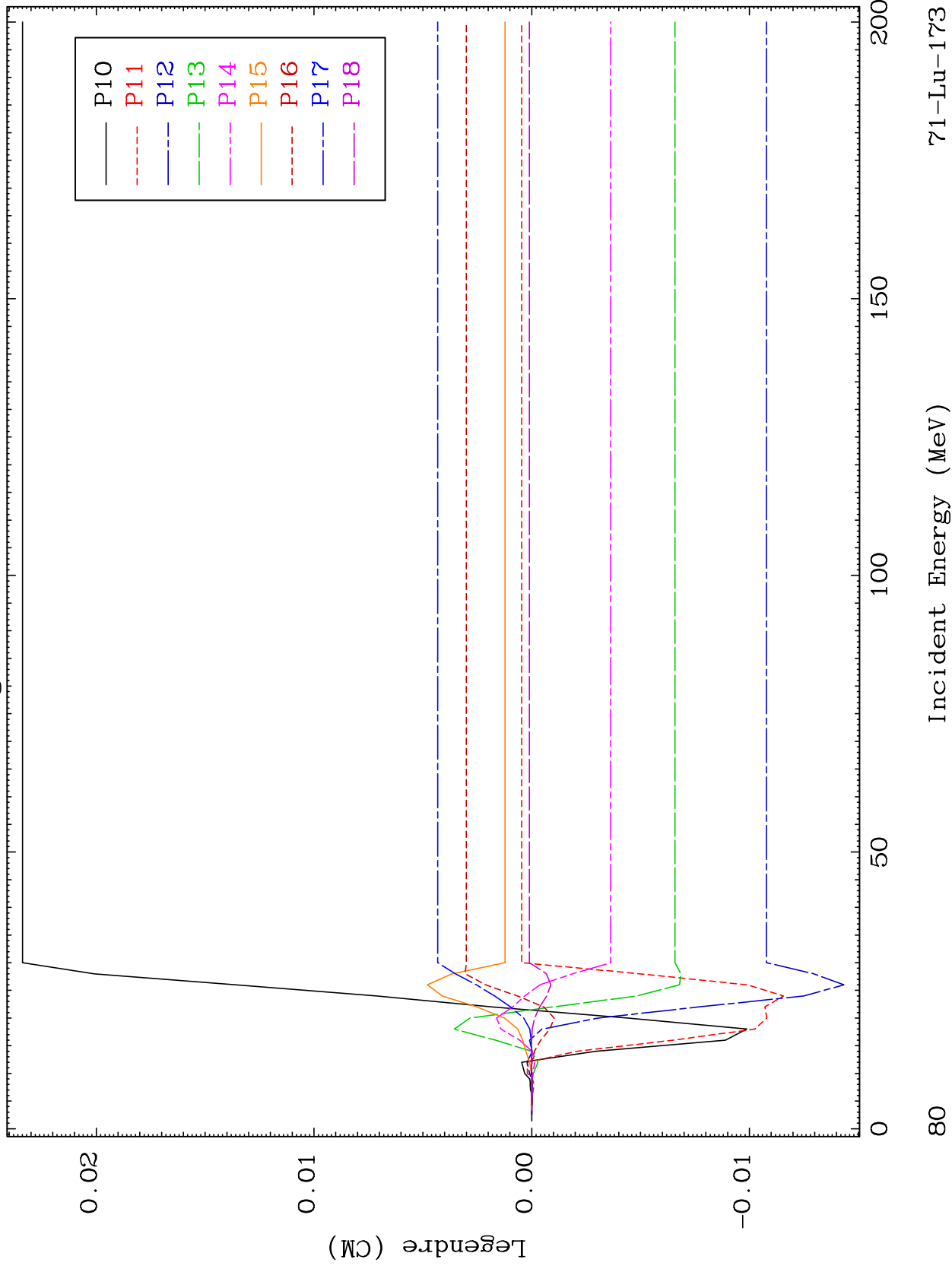
Incident Energy (MeV)

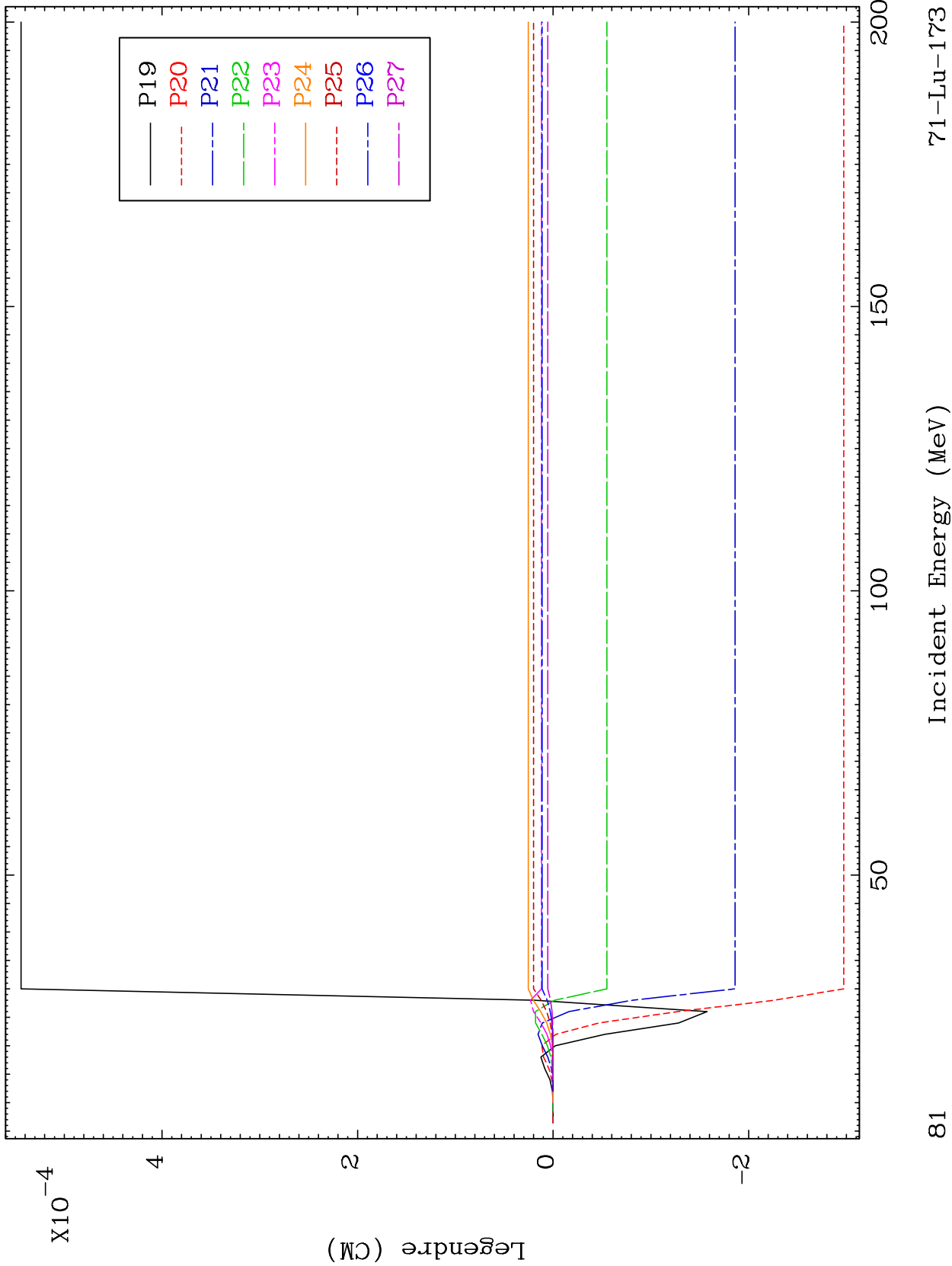
71-Lu-173

MAT 7119

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

71-Lu-173

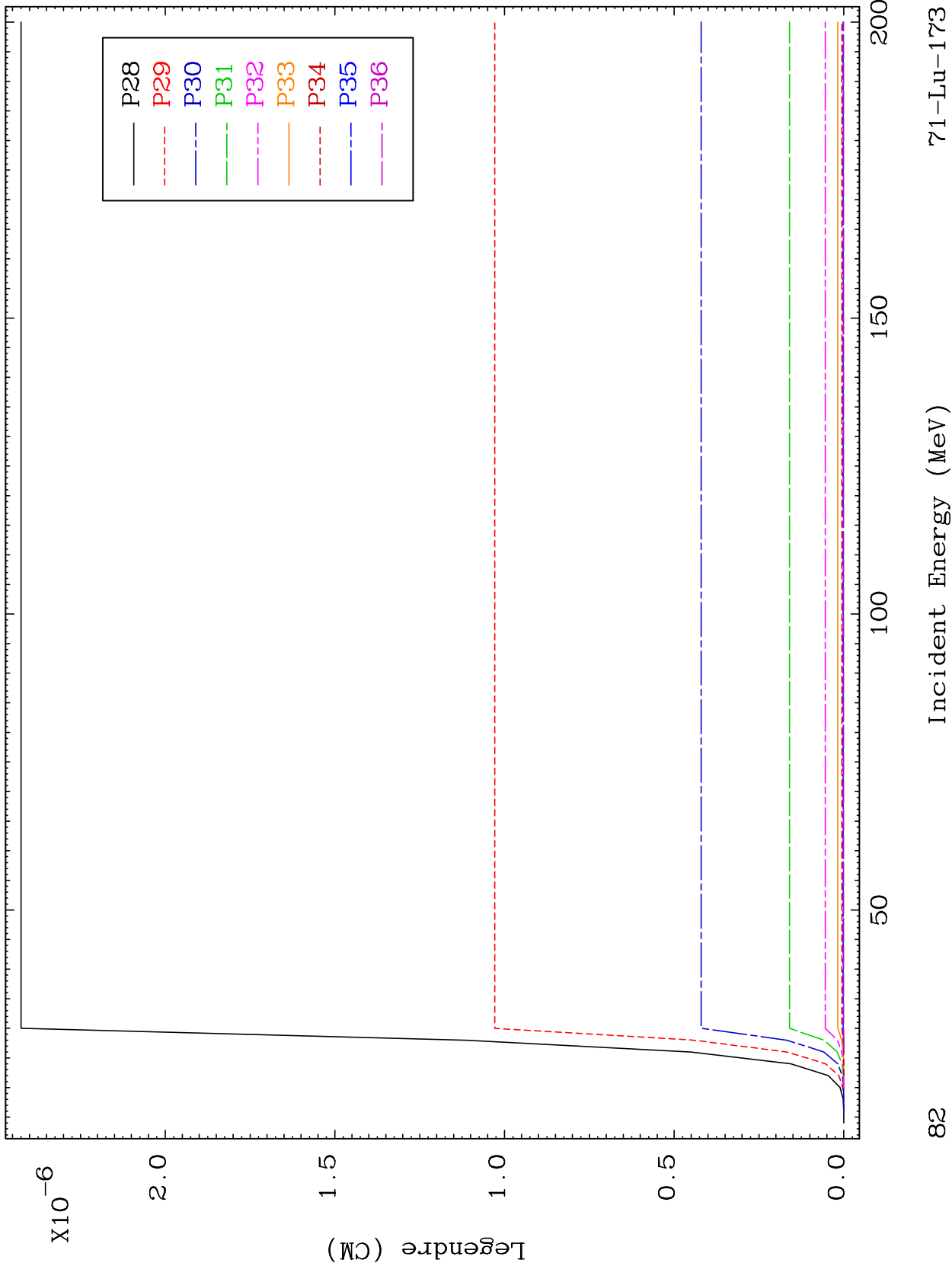




MAT 7119

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

71-Lu-173

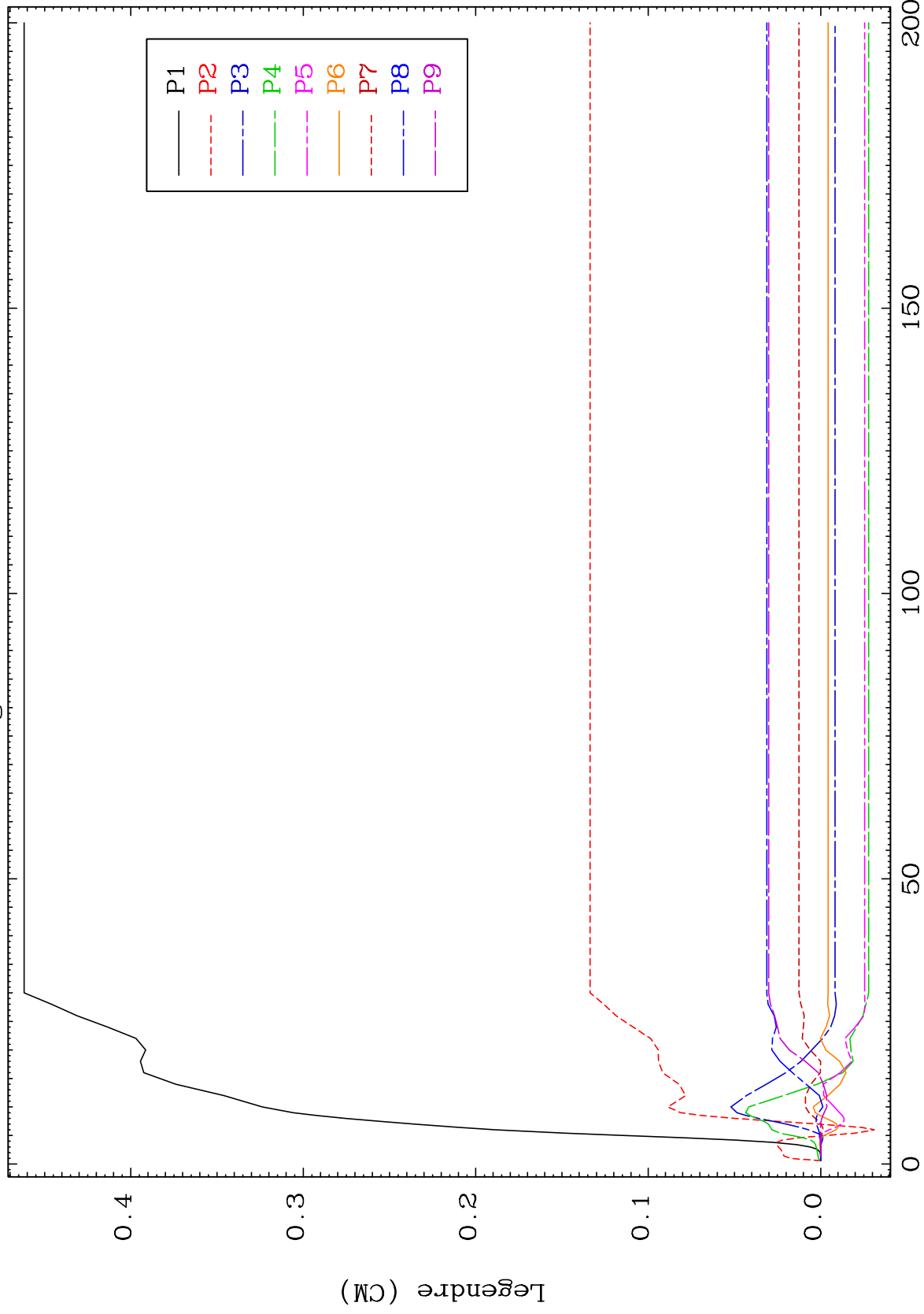


82

MAT 7119

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

71-Lu-173



83

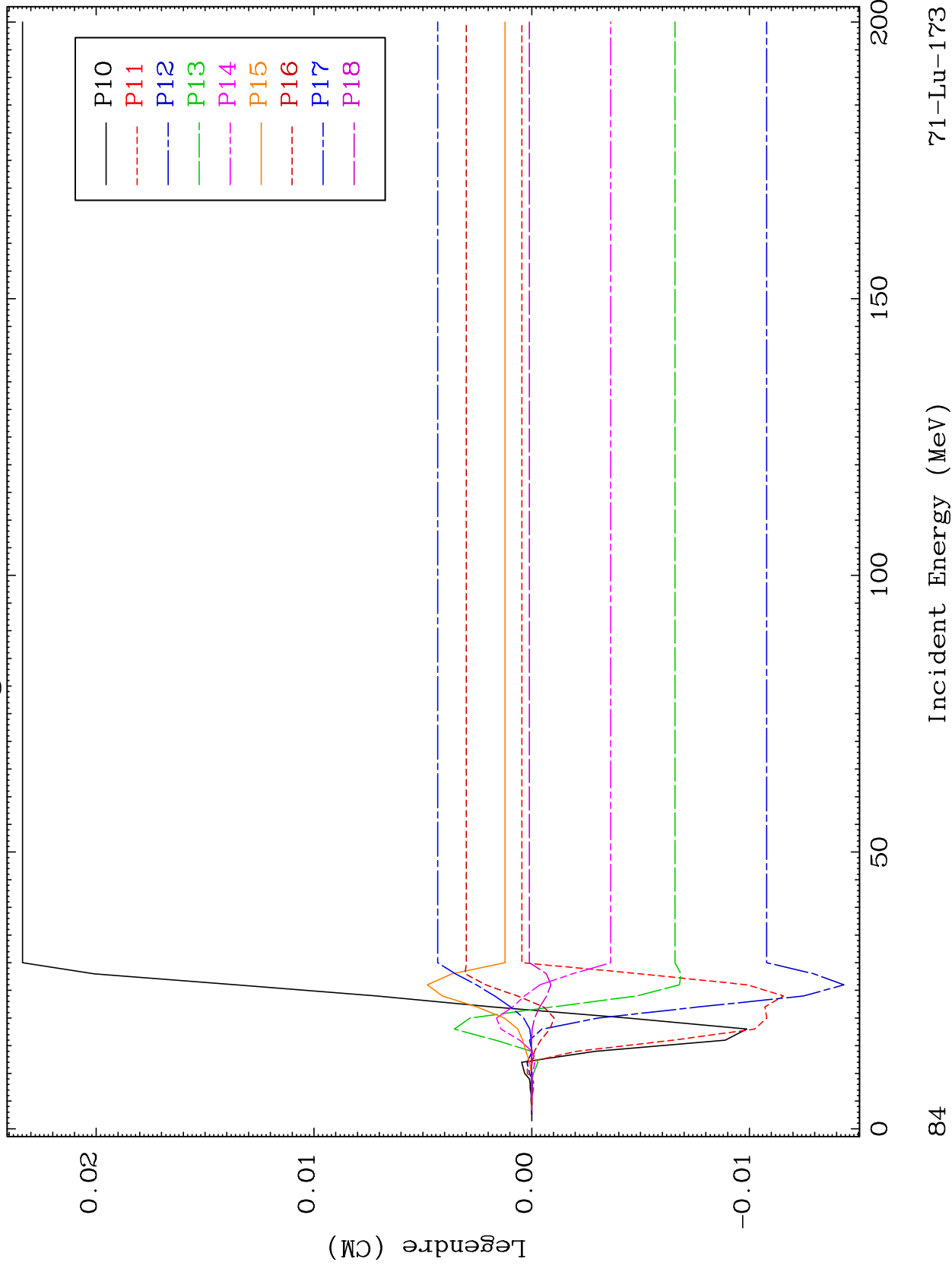
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



71-Lu-173

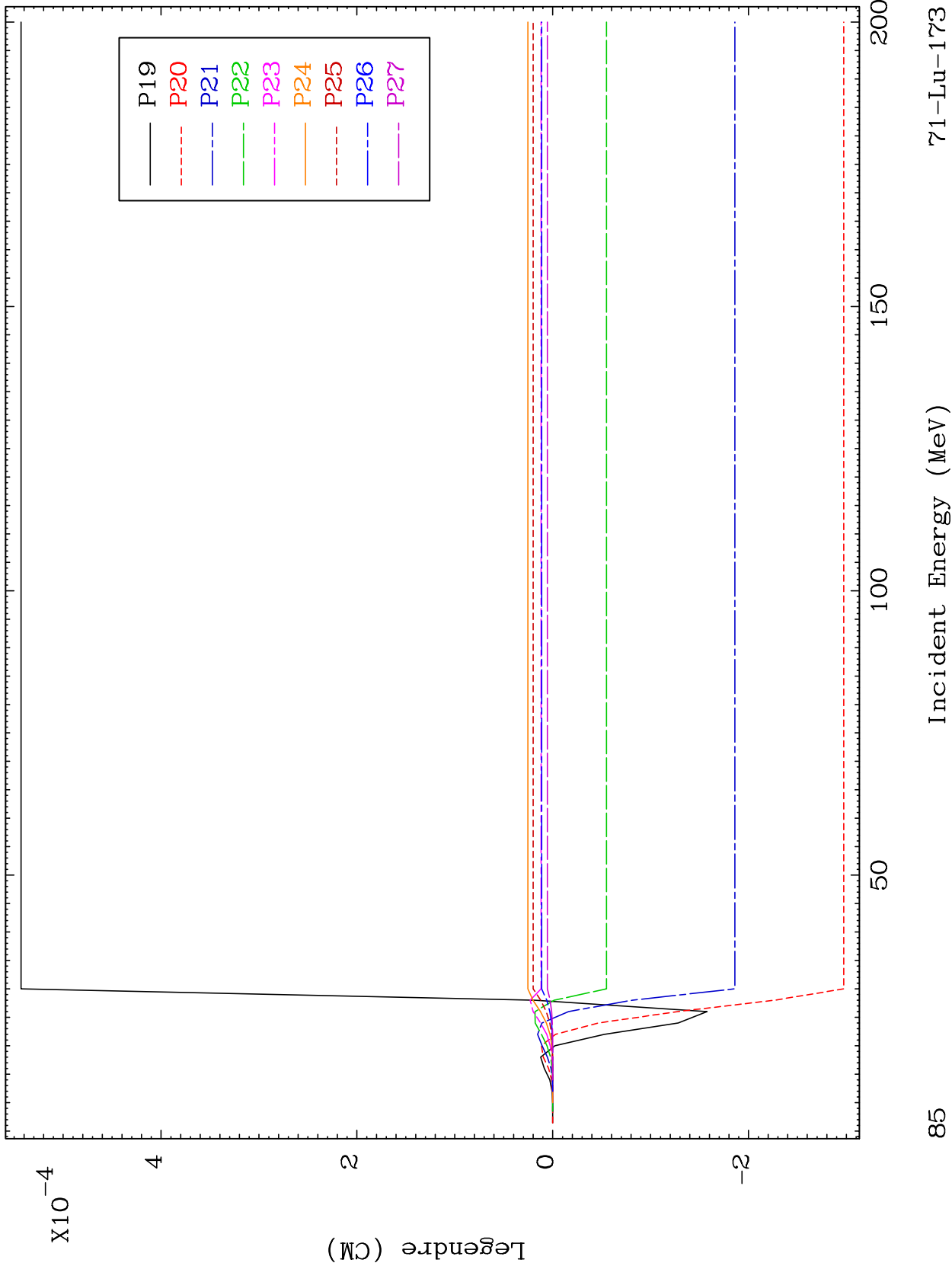
Incident Energy (MeV)

84

MAT 7119

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

71-Lu-173



85

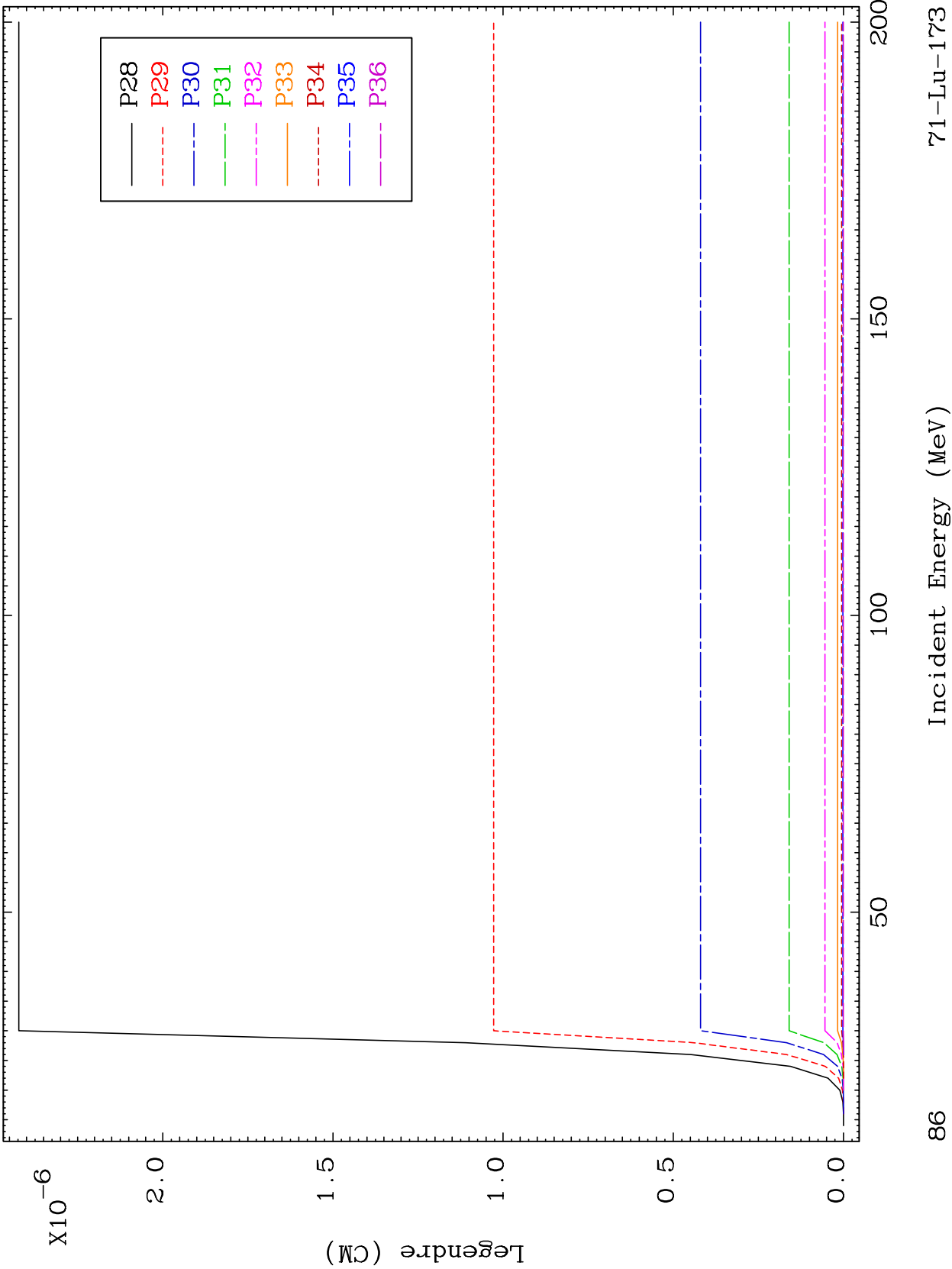
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



86

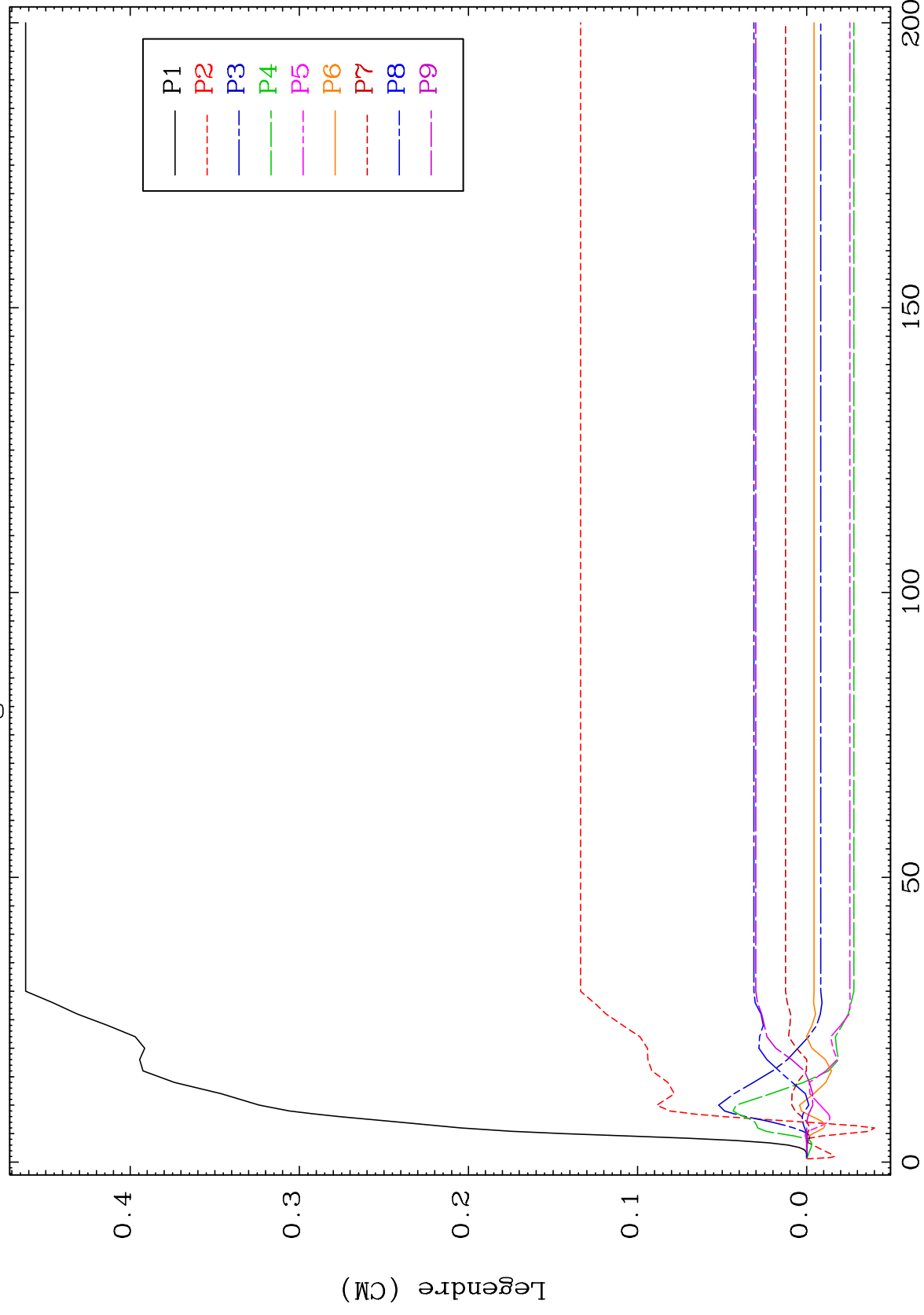
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



87

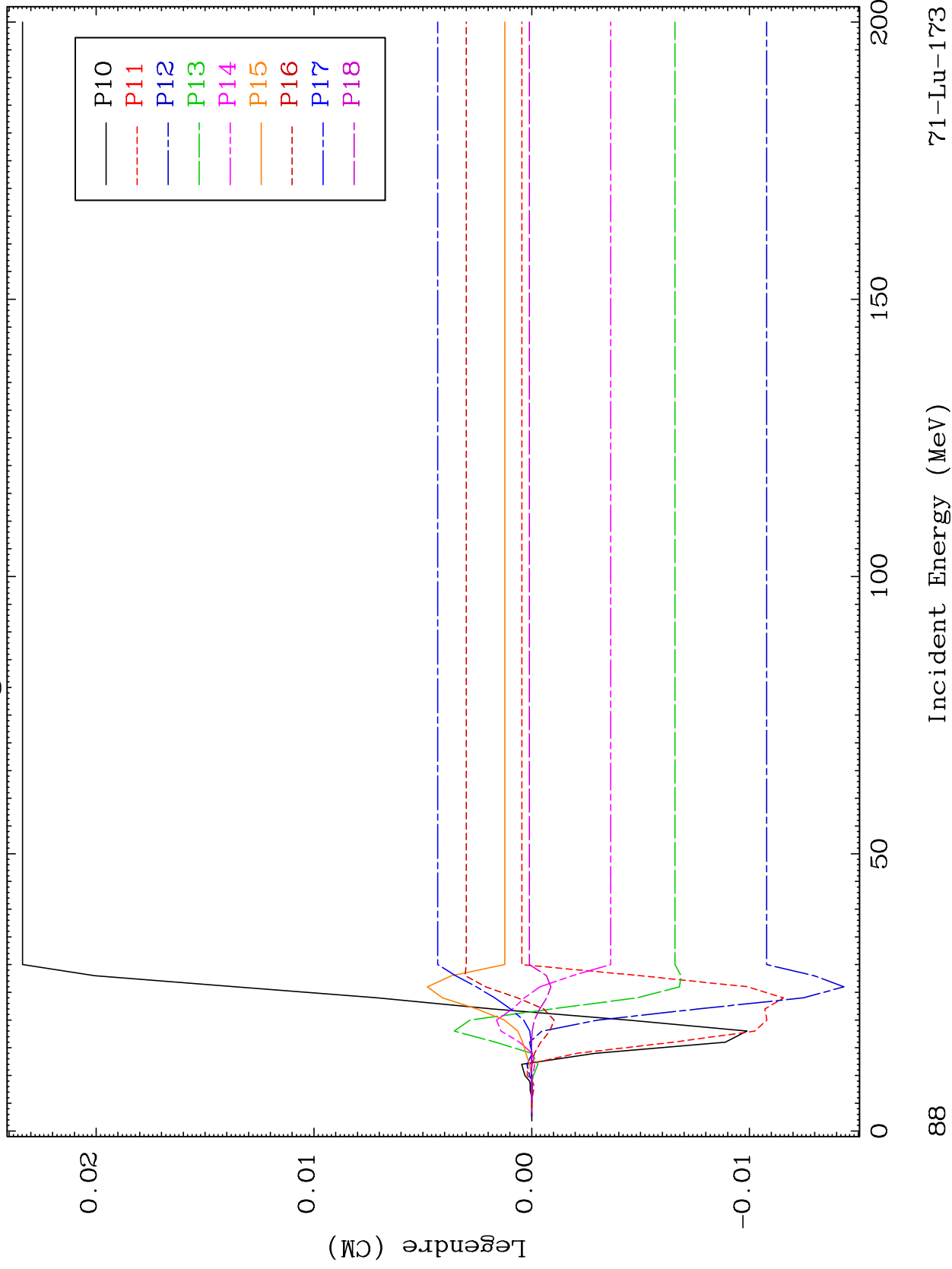
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



71-Lu-173

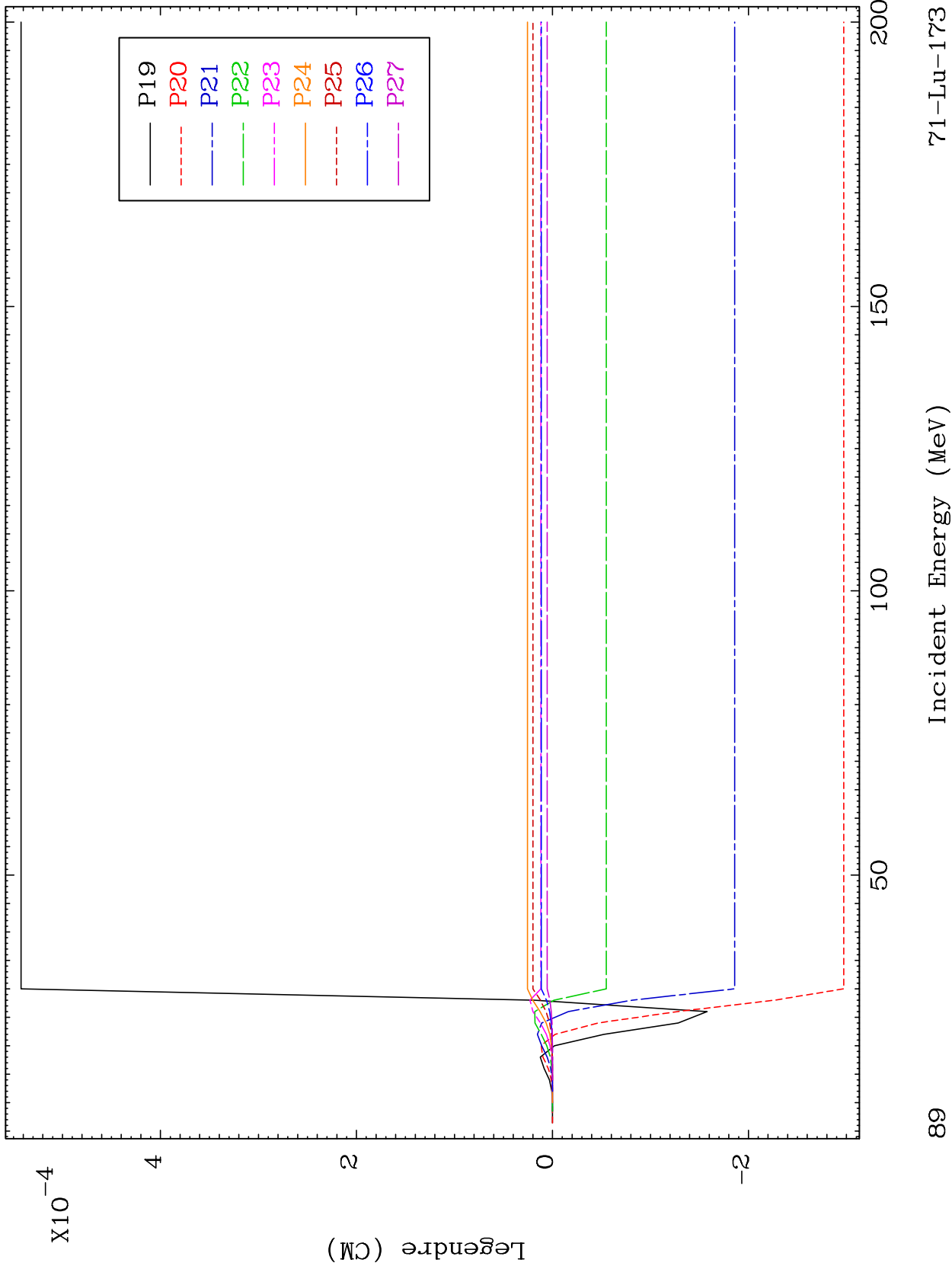
Incident Energy (MeV)

88

MAT 7119

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

71-Lu-173



89

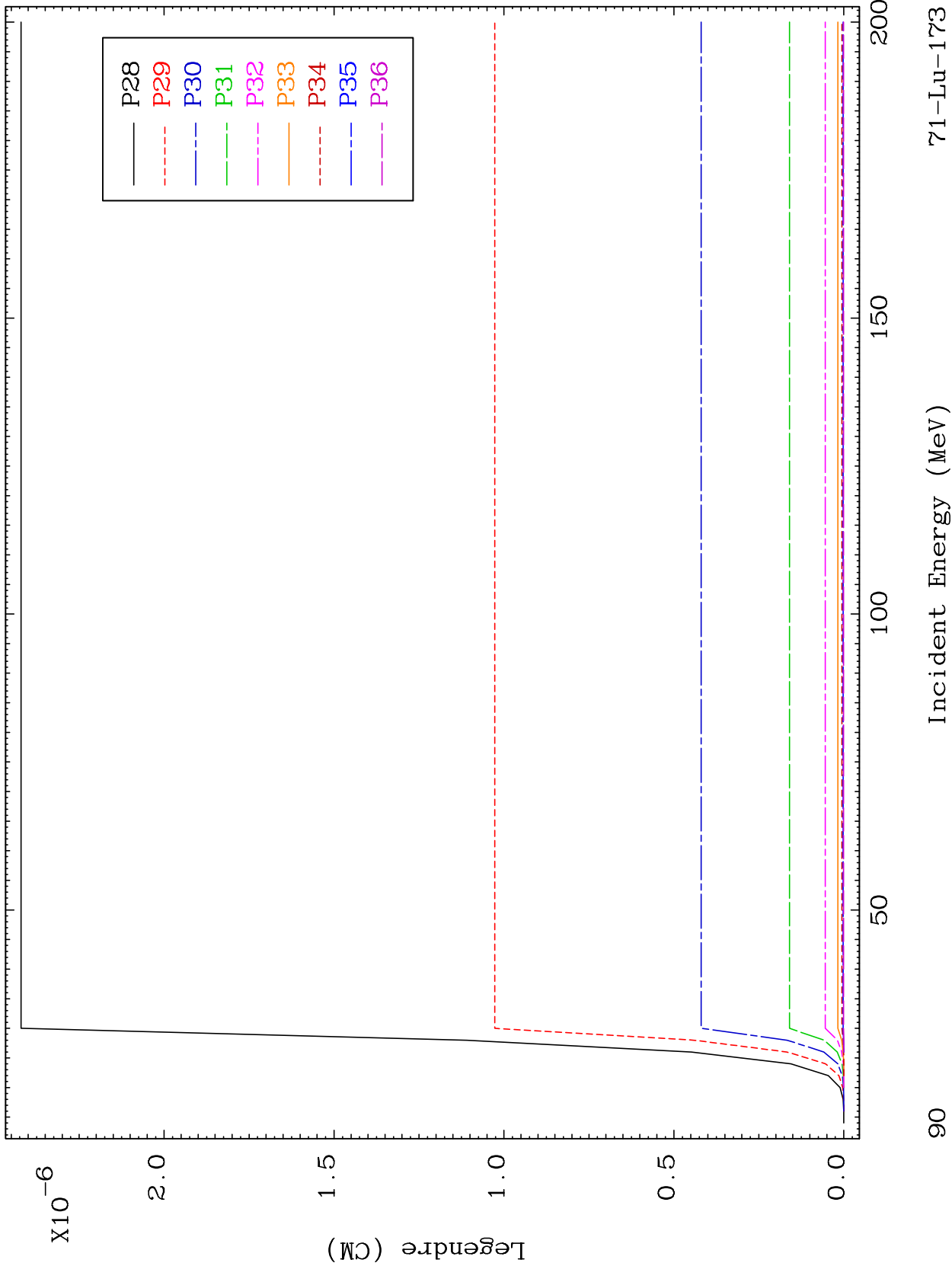
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

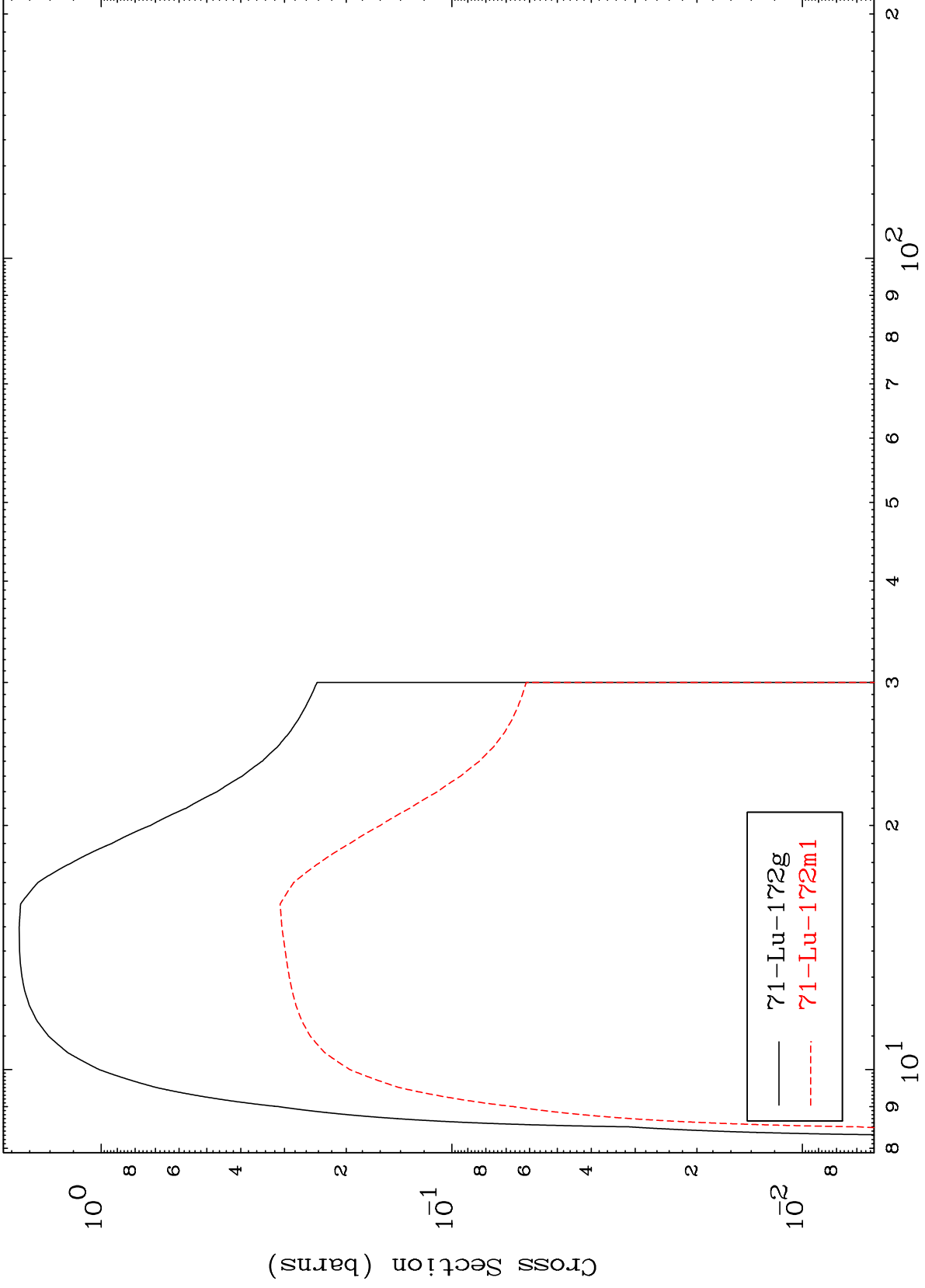
71-Lu-173



MAT 7119

71-Lu-173

(n,2n)
Radionuclide Production Cross Section



91

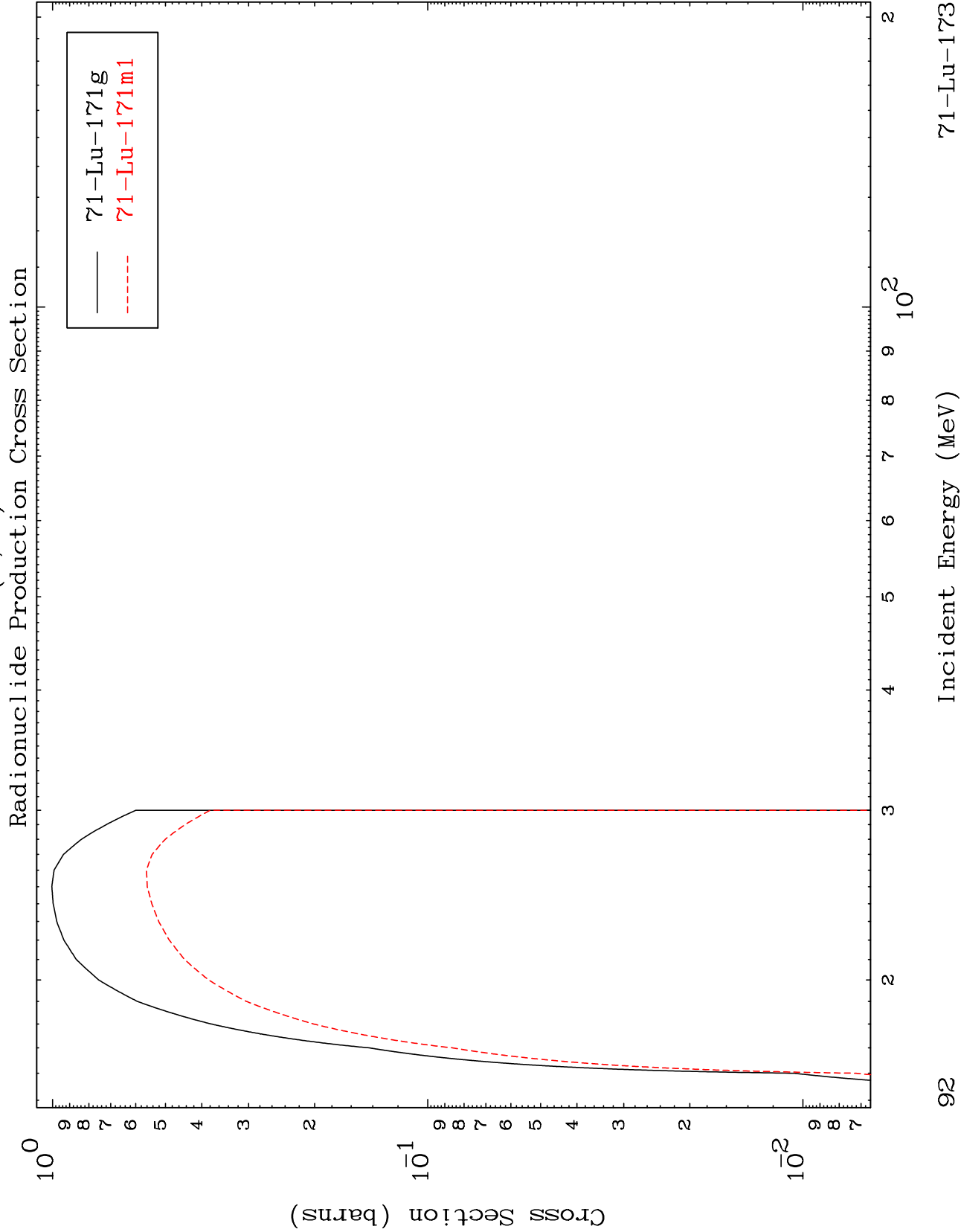
Incident Energy (MeV)

71-Lu-173

MAT 7119

(n,3n)

⁷¹Lu-173



92

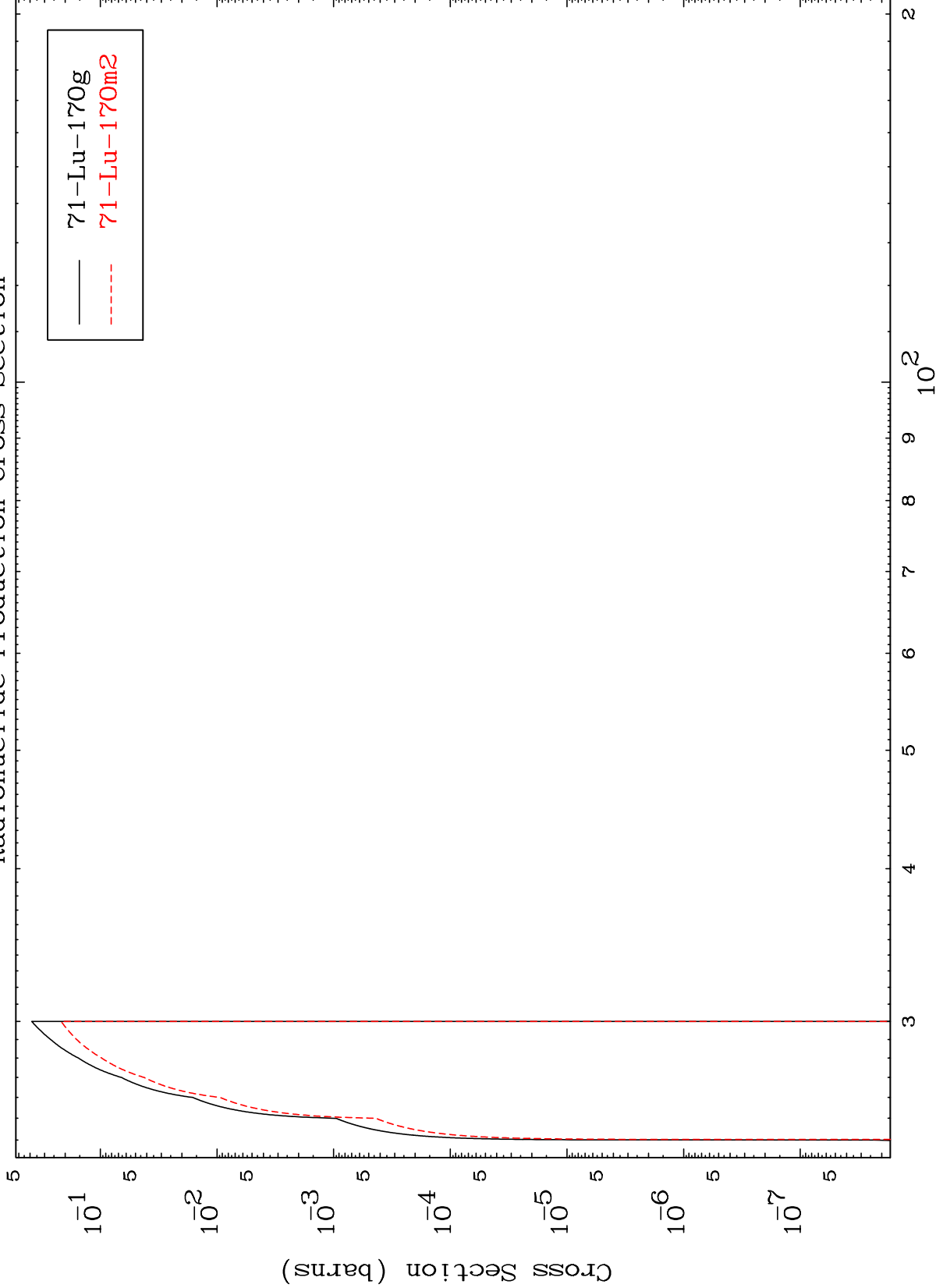
⁷¹Lu-173

MAT 7119

(n,4n)

71-Lu-173

Radionuclide Production Cross Section



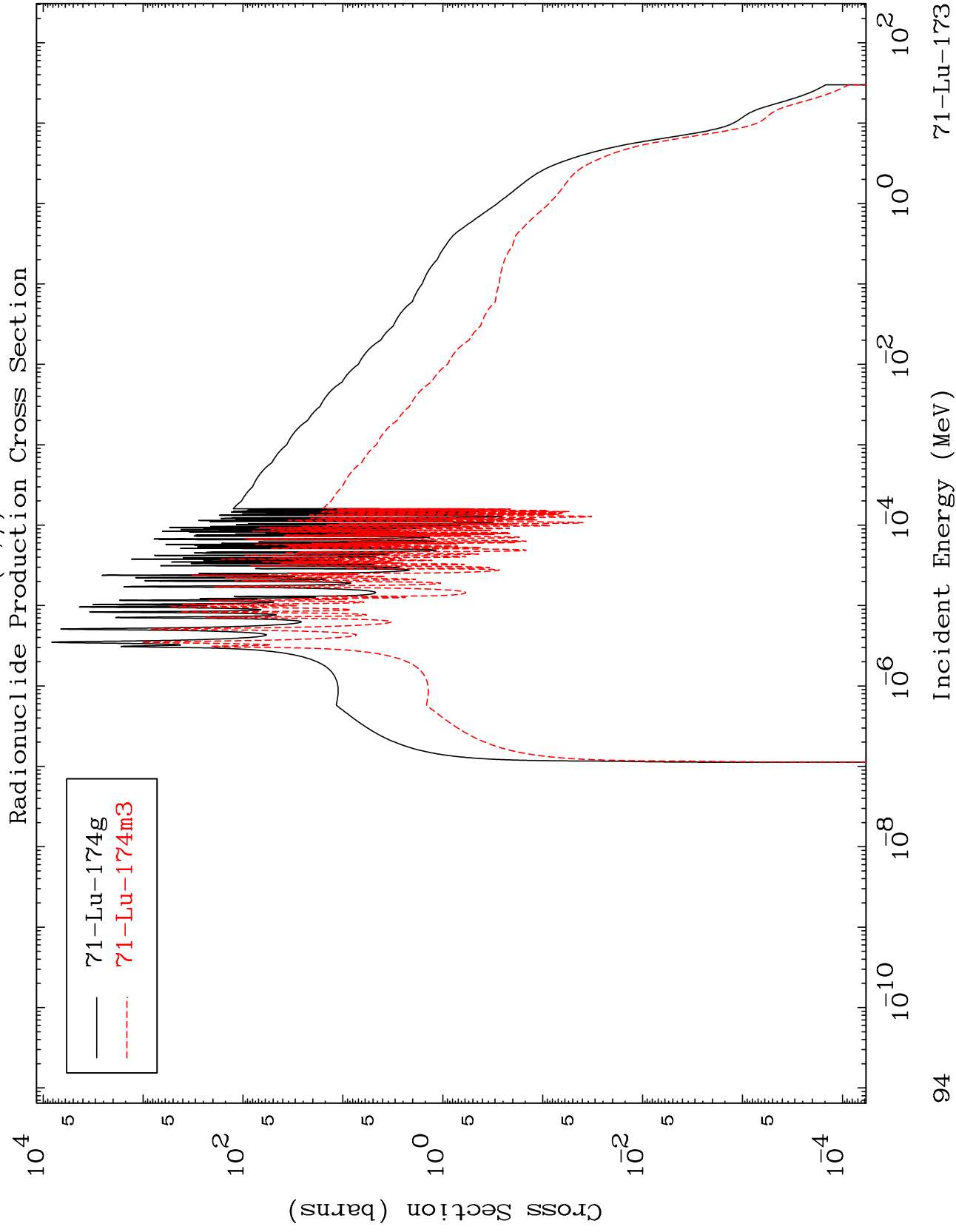
93

Incident Energy (MeV)

71-Lu-173

MAT 7119

71-Lu-173

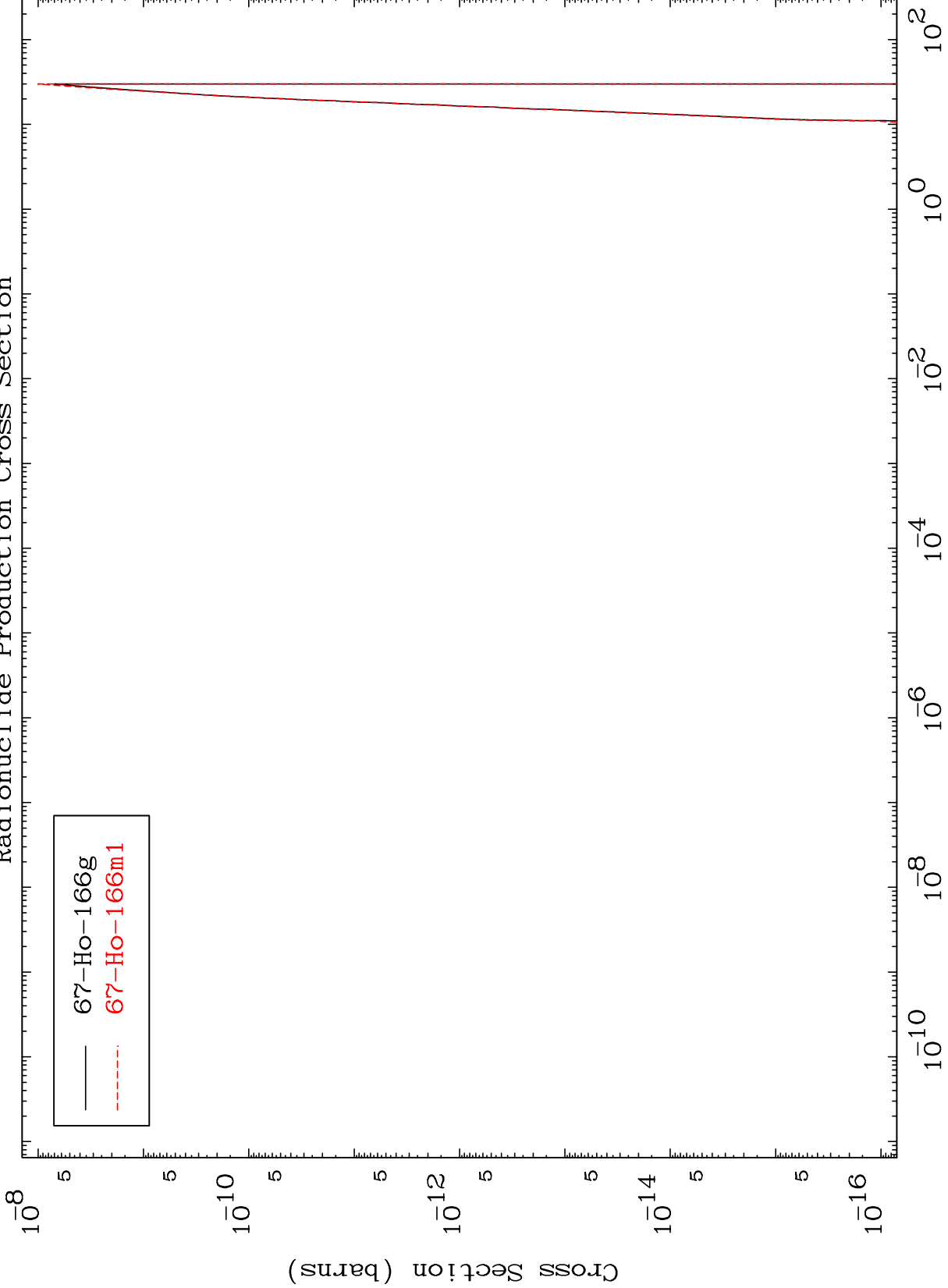


MAT 7119

(n,2α)

71-Lu-173

Radionuclide Production Cross Section



95

Incident Energy (MeV)

71-Lu-173