

Program EVALPLOT
(Version 2021-1)

by

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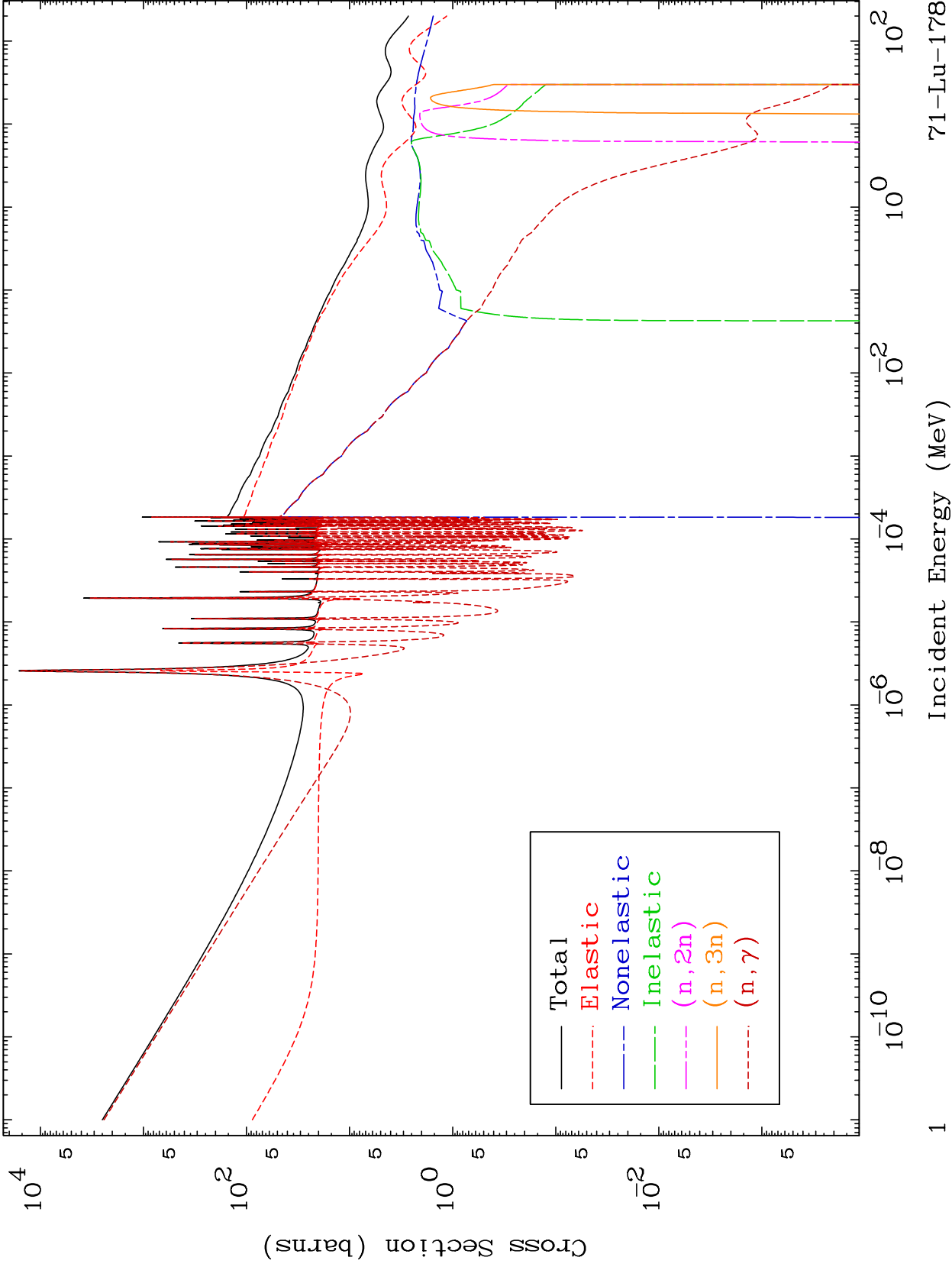
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Press Mouse Button to Start

MAT 7134

Neutron Major
293 Kelvin Cross Sections

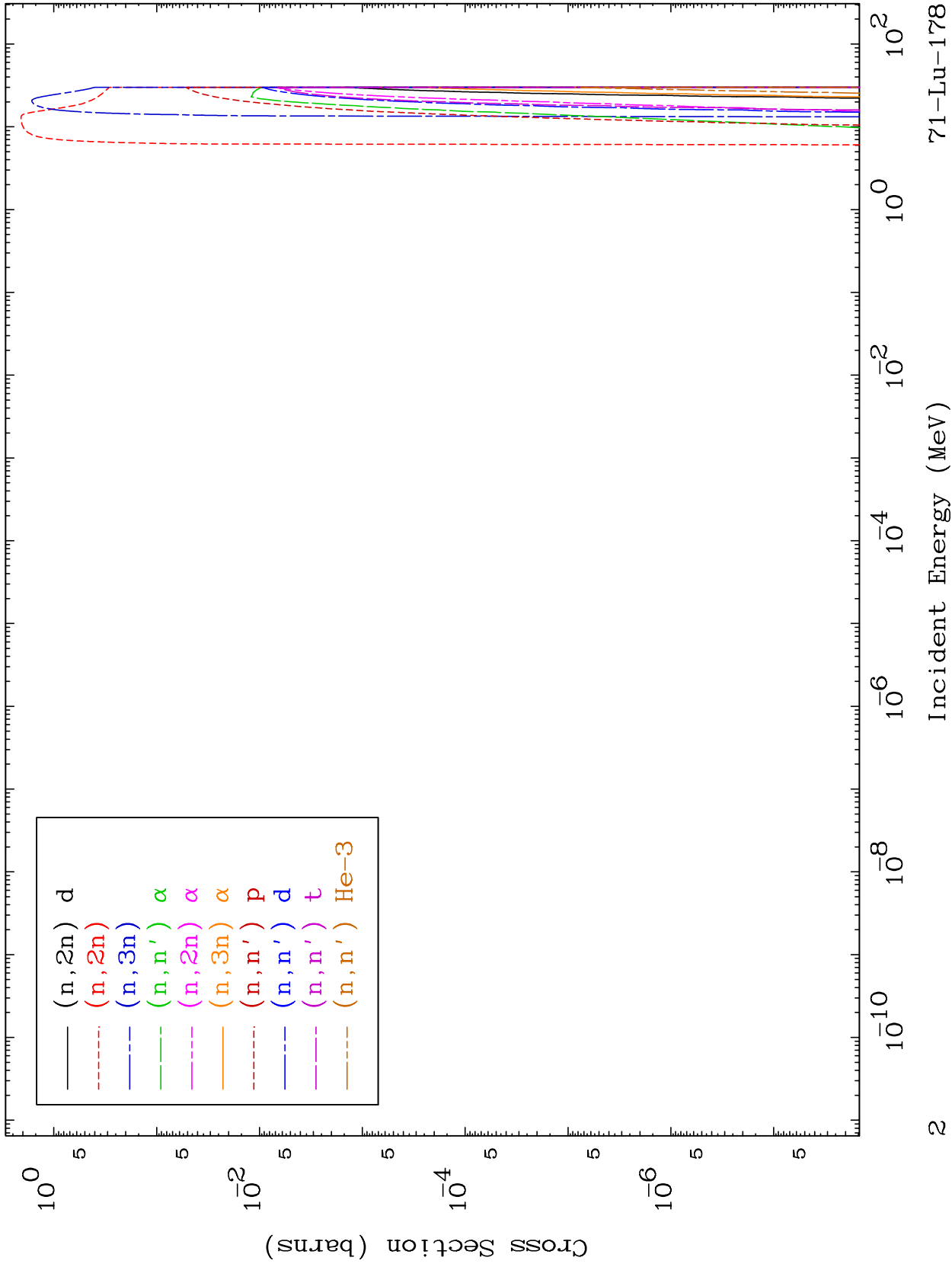
71-Lu-178



MAT 7134

Neutron Absorption
293 Kelvin Cross Sections

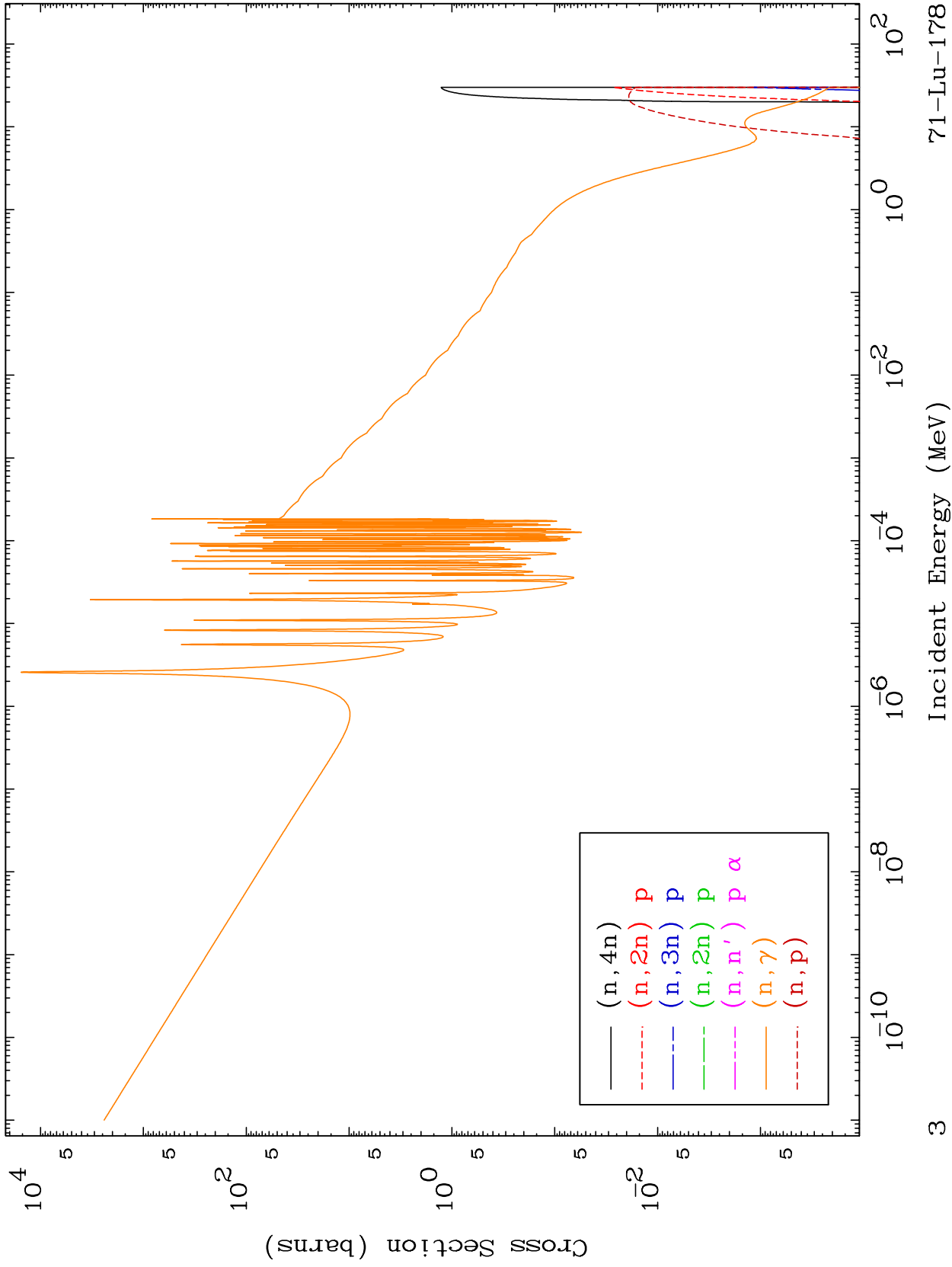
71-Lu-178



MAT 7134

Neutron Absorption
293 Kelvin Cross Sections

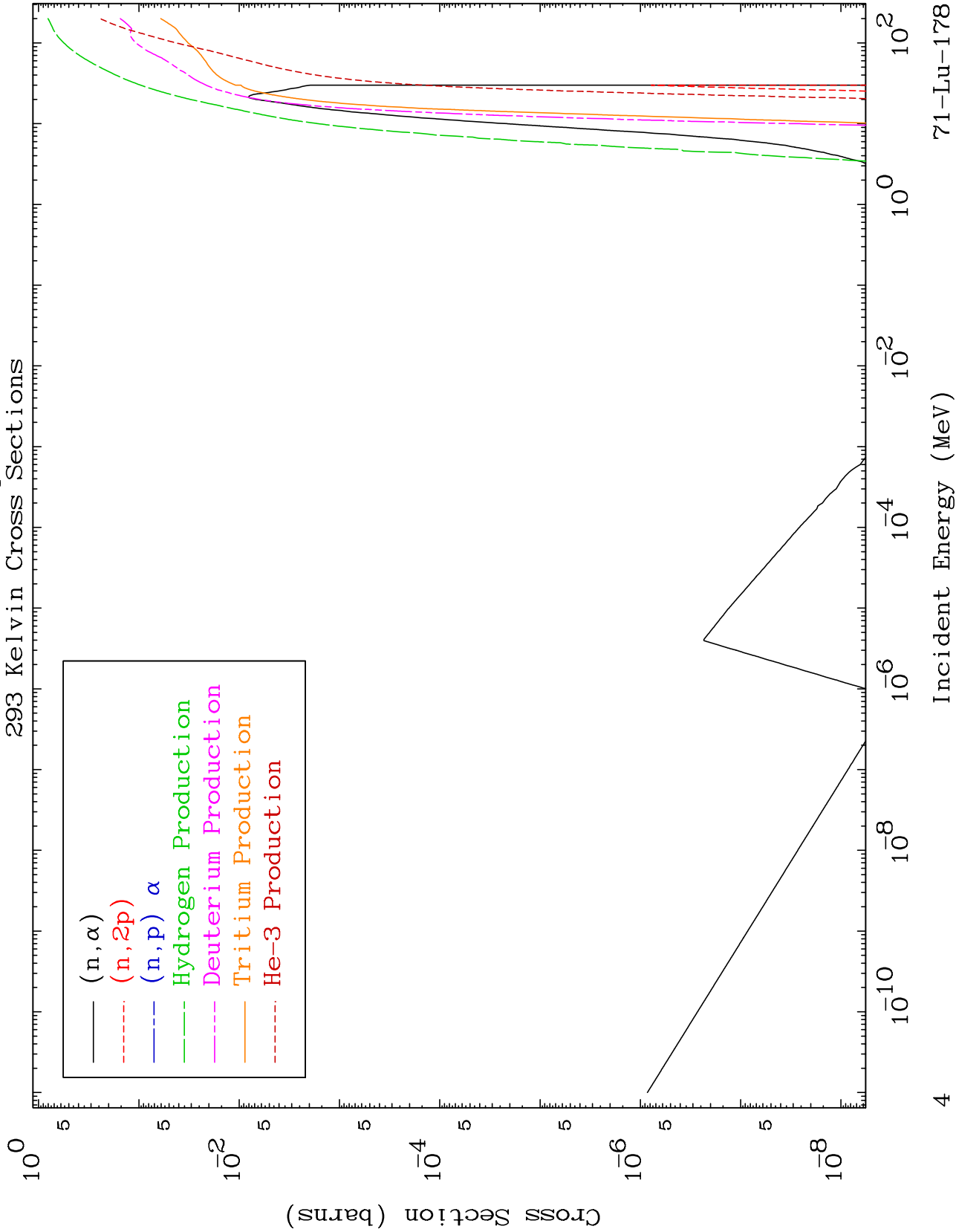
71-Lu-178



MAT 7134

Neutron Absorption
293 Kelvin Cross Sections

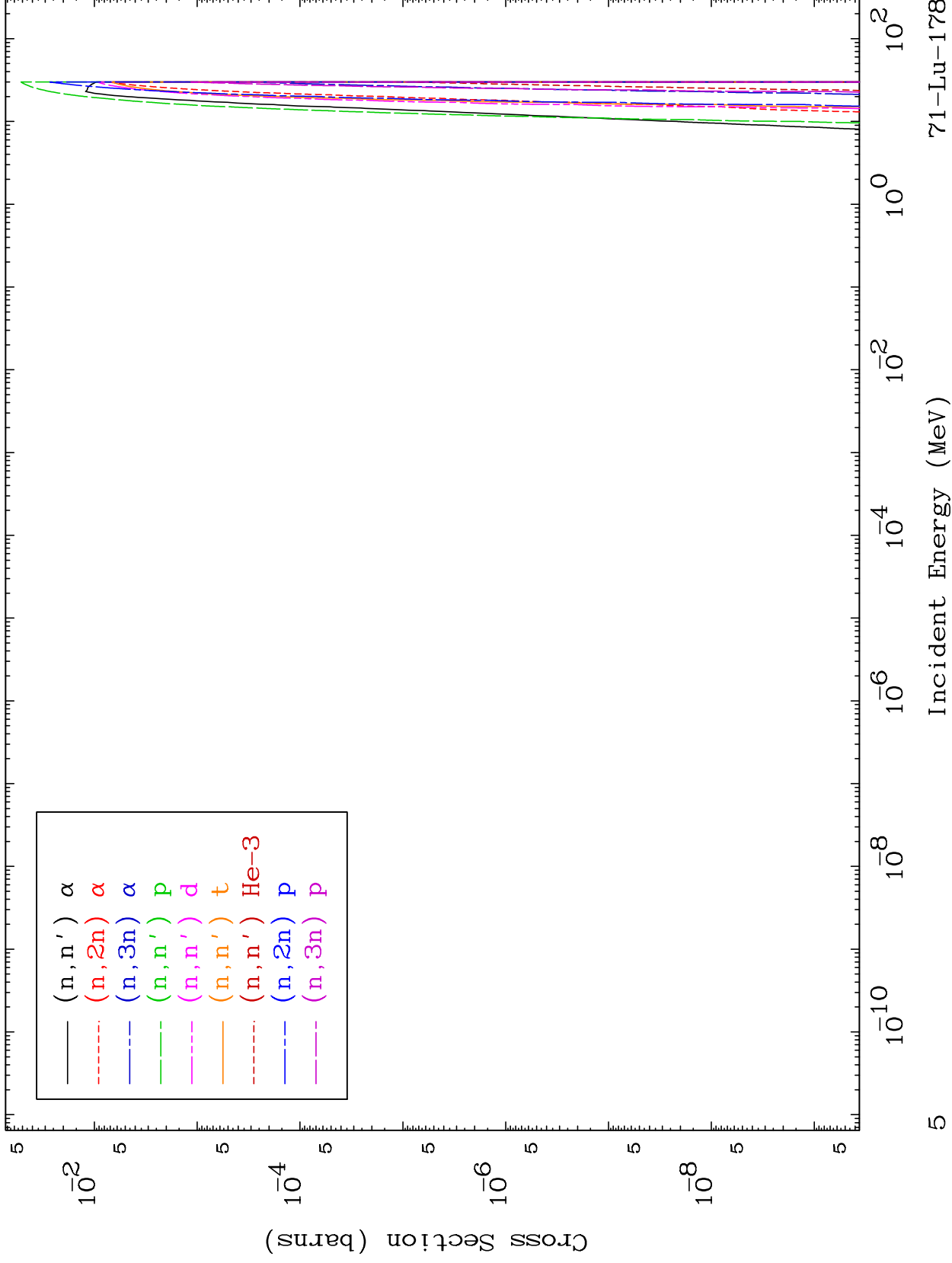
71-Lu-178



MAT 7134

Charged Particle
293 Kelvin Cross Sections

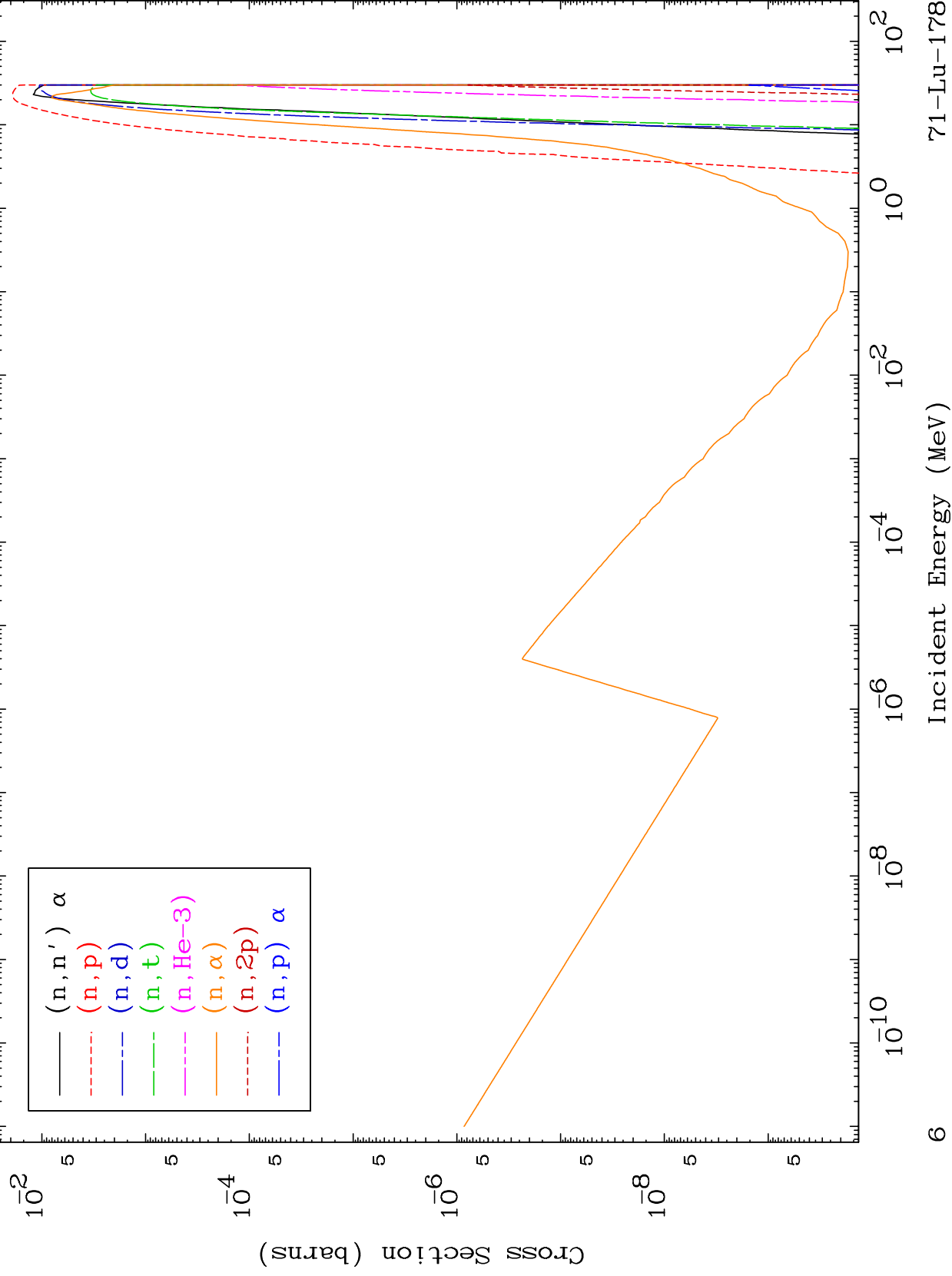
71-Lu-178



MAT 7134

Charged Particle
293 Kelvin Cross Sections

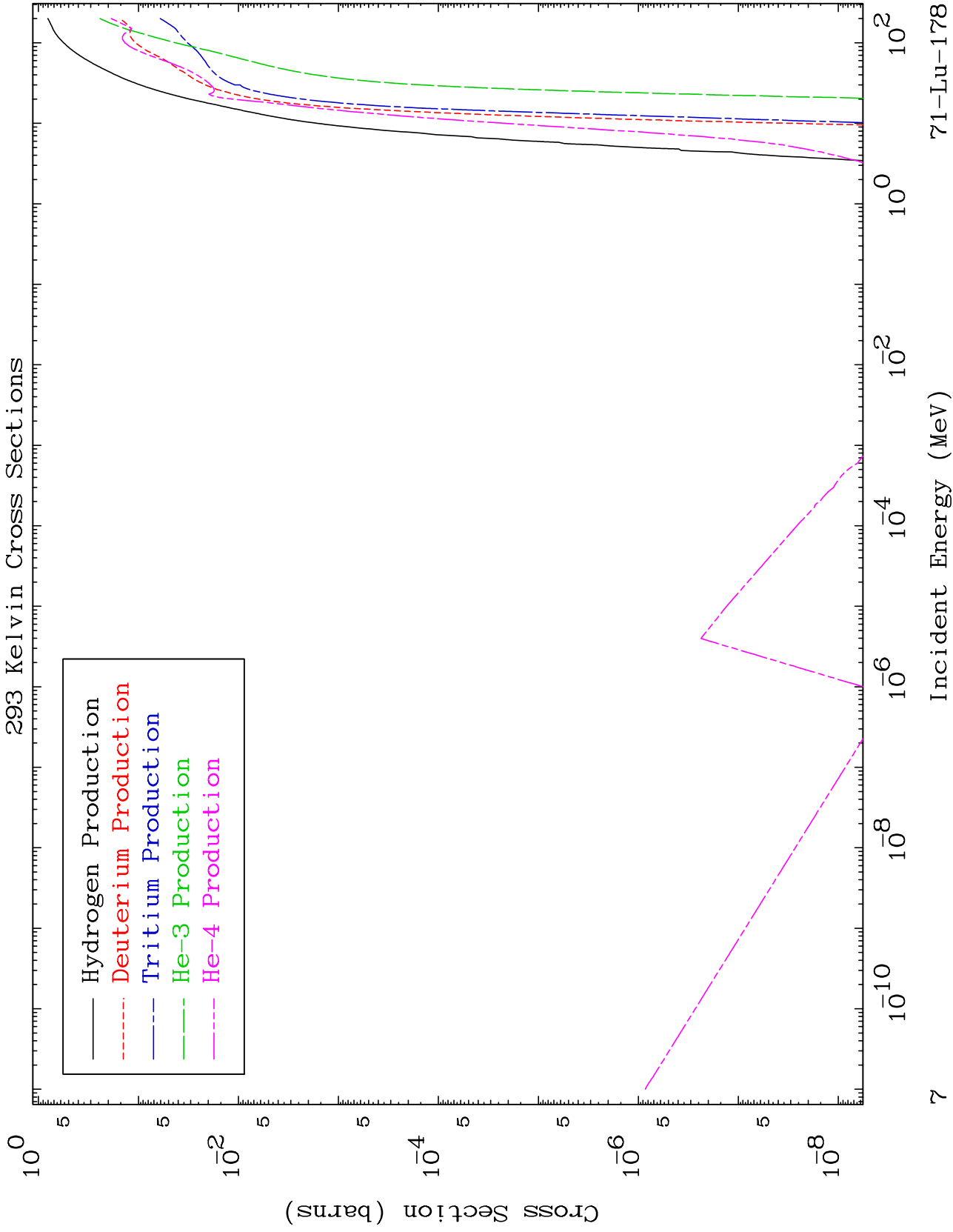
71-Lu-178



MAT 7134

Particle Production
293 Kelvin Cross Sections

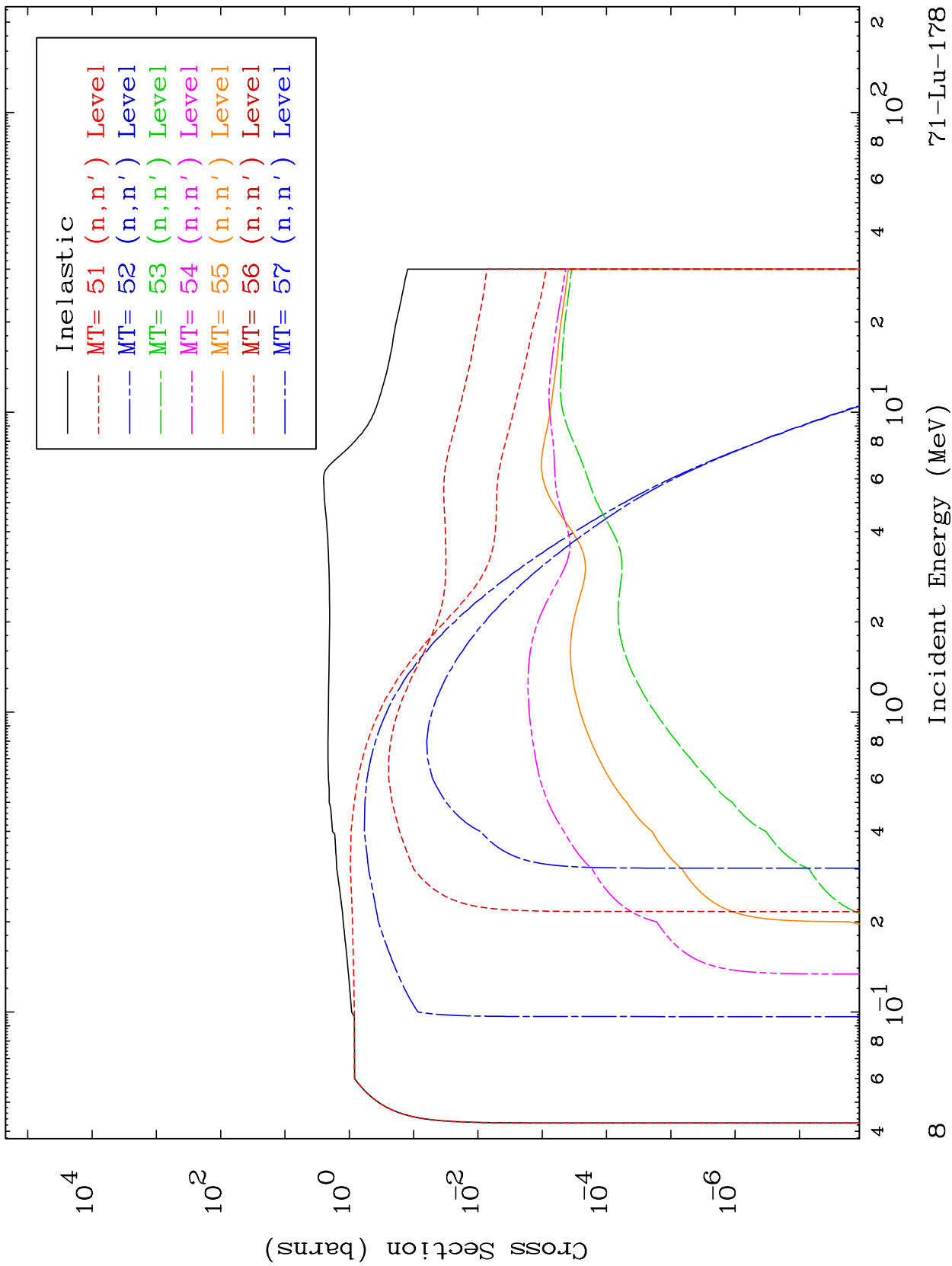
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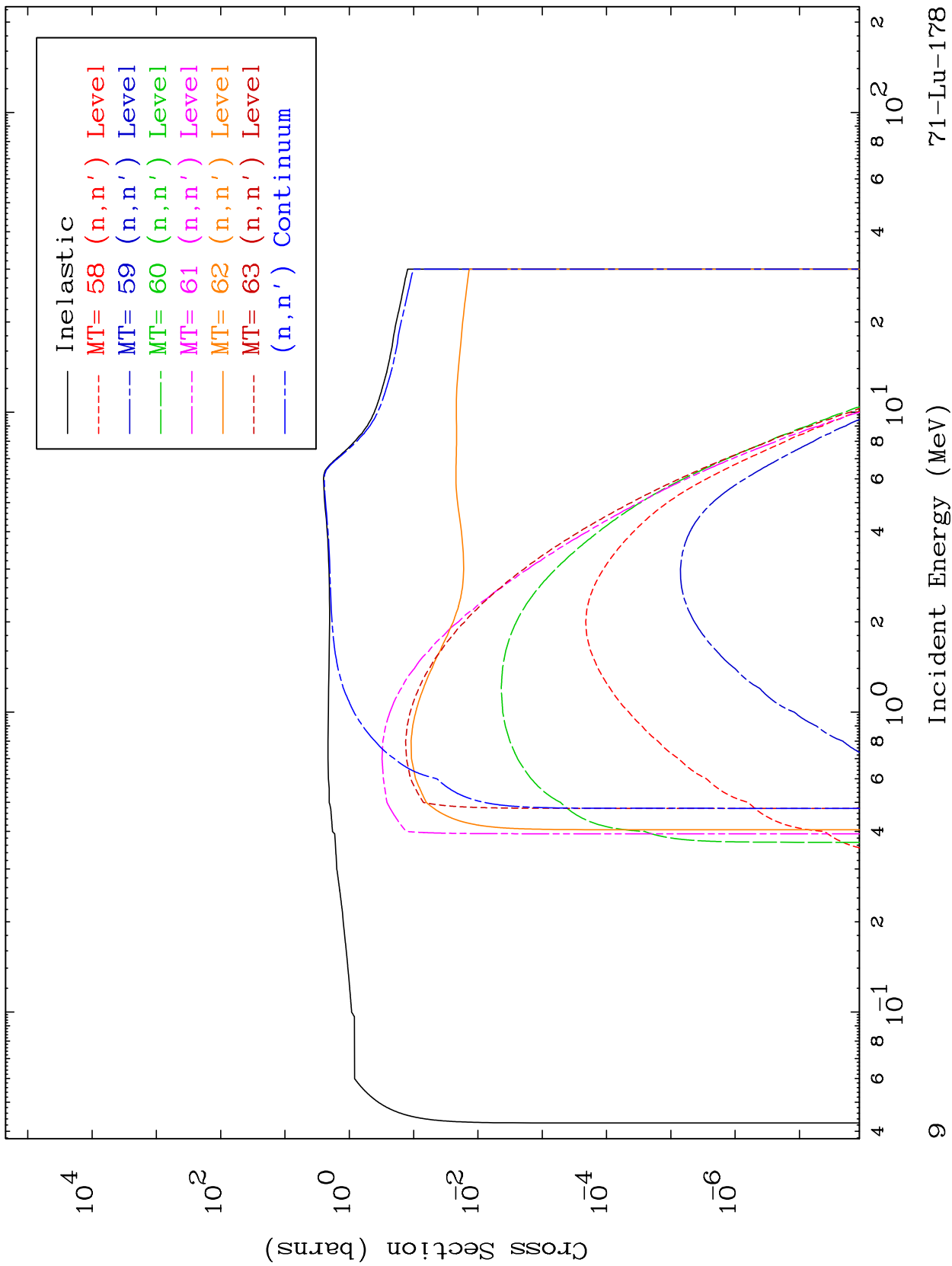


MAT 7134

(n,n') Levels
293 Kelvin Cross Sections

71-Lu-178

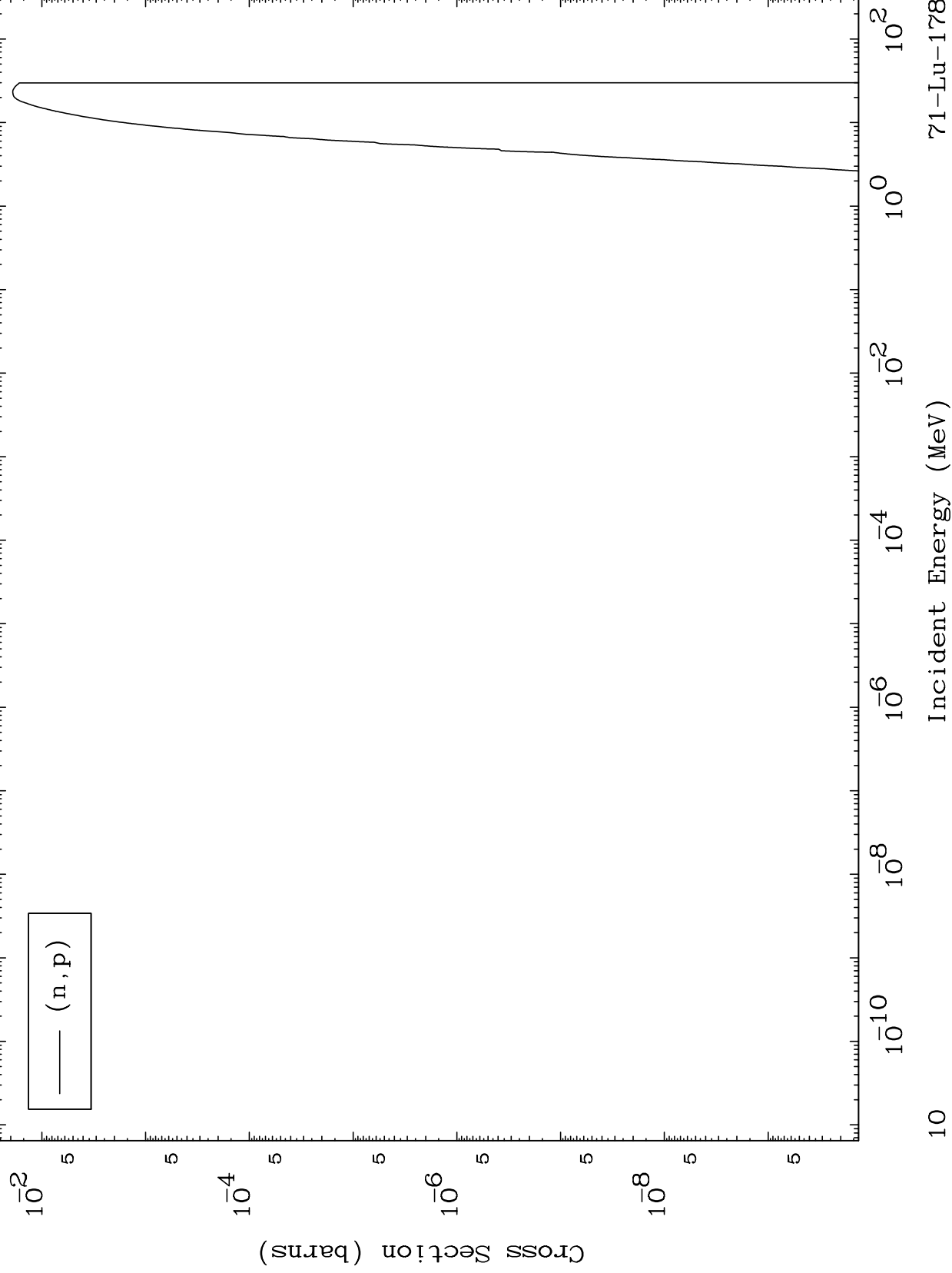




MAT 7134

(n,p) Levels
293 Kelvin Cross Sections

71-Lu-178



10

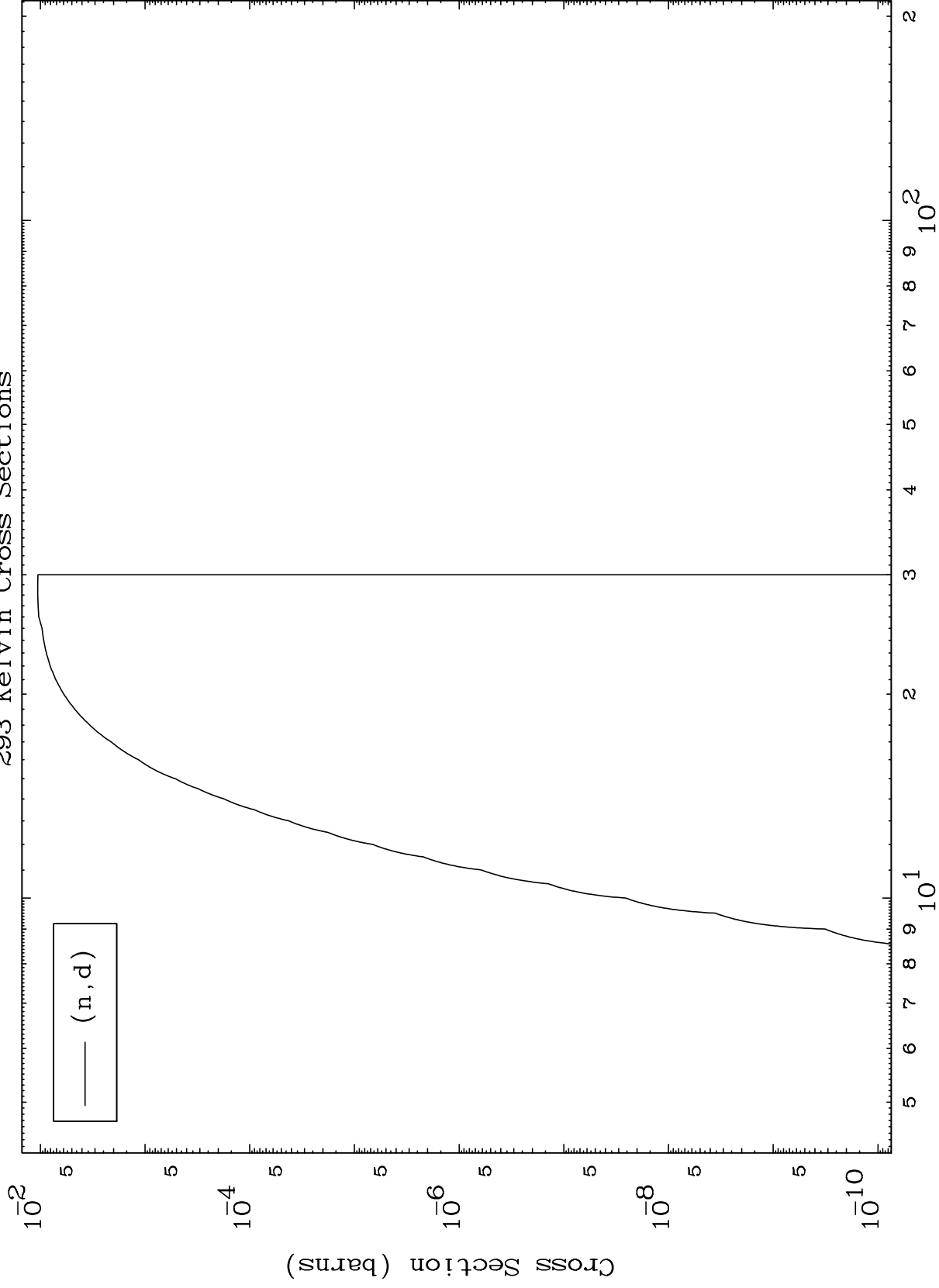
Incident Energy (MeV)

71-Lu-178

MAT 7134

(n,d) Levels
293 Kelvin Cross Sections

71-Lu-178



11

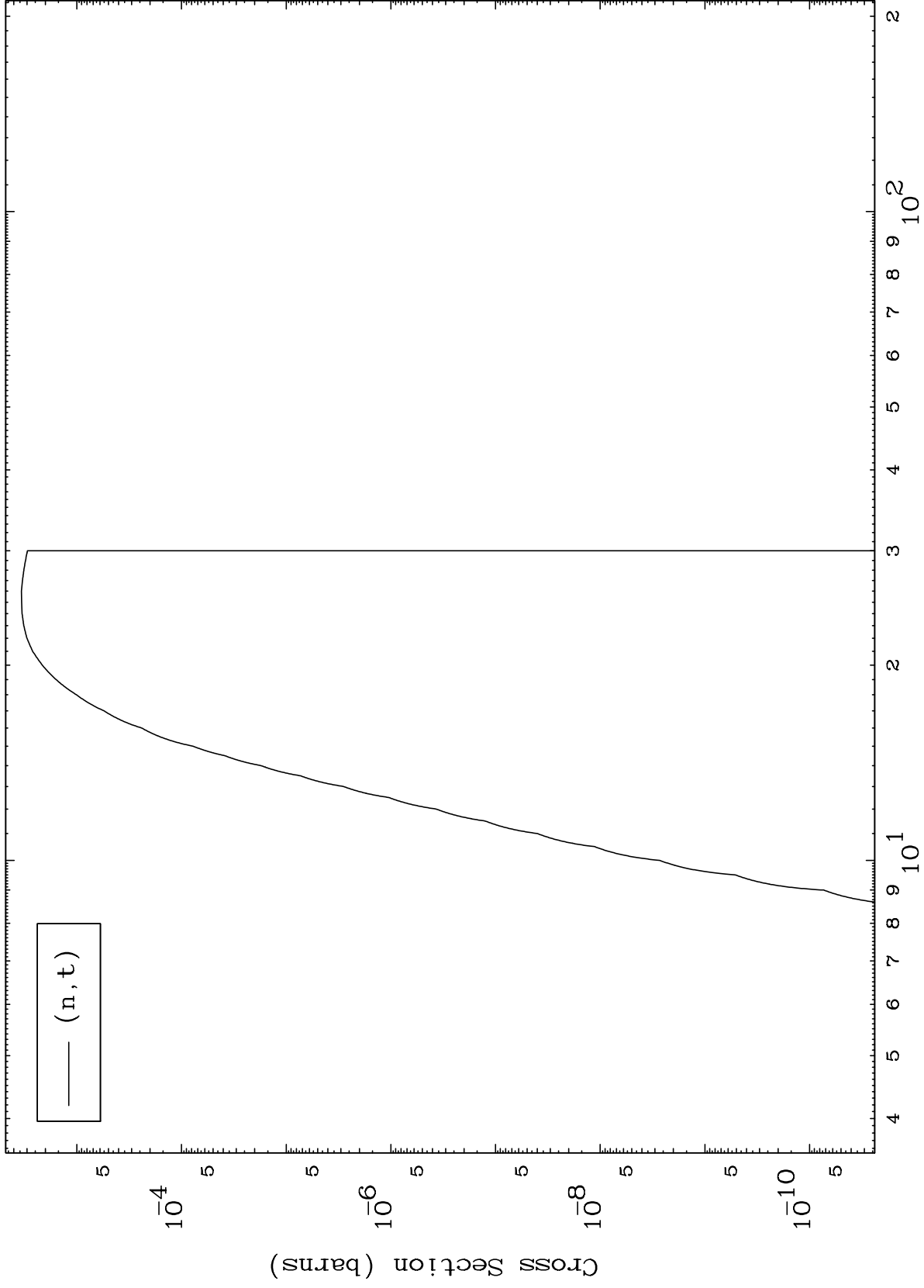
Incident Energy (MeV)

71-Lu-178

MAT 7134

(n,t) Levels
293 Kelvin Cross Sections

71-Lu-178



12

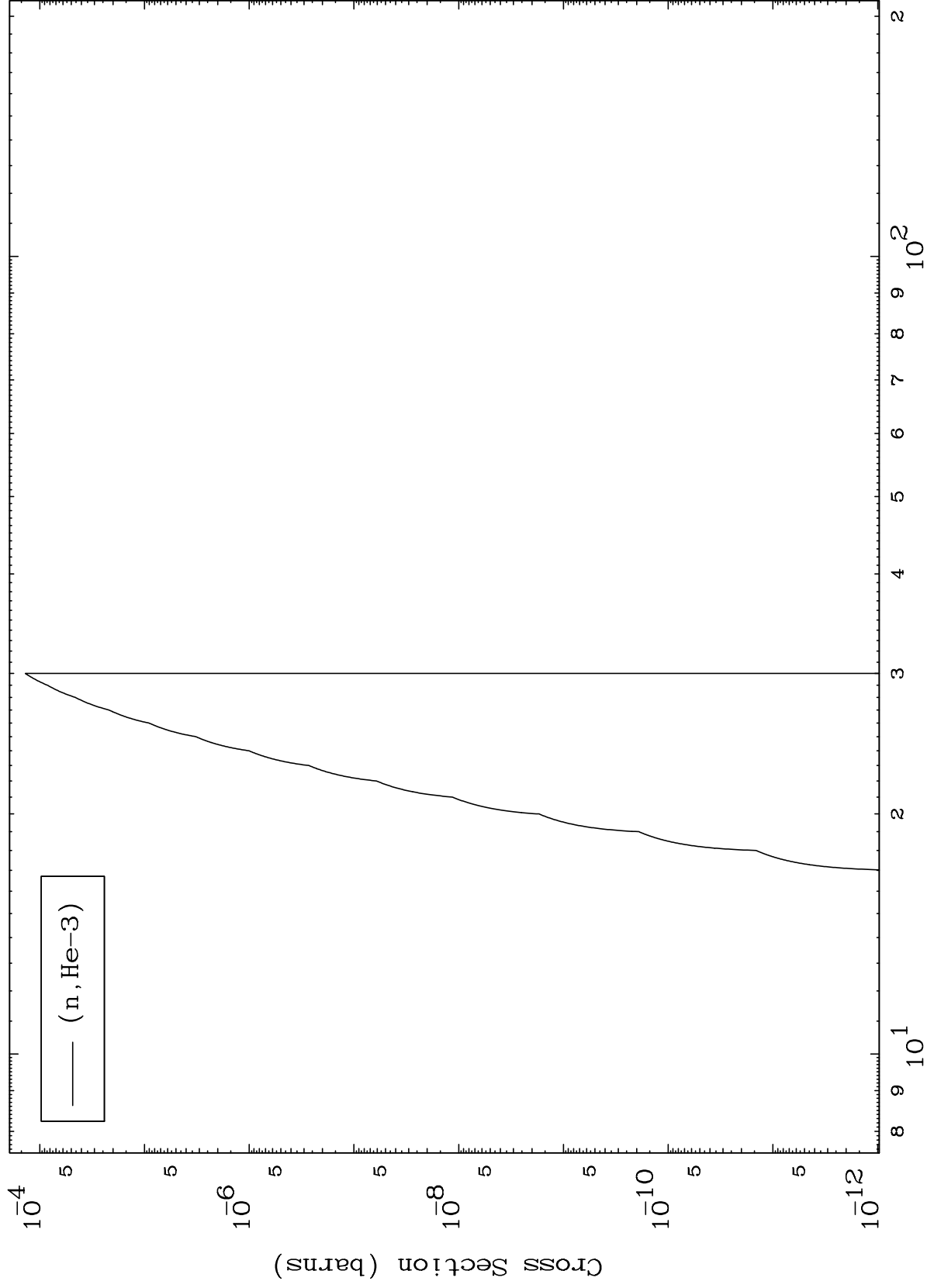
Incident Energy (MeV)

71-Lu-178

MAT 7134

(n,He3) Levels
293 Kelvin Cross Sections

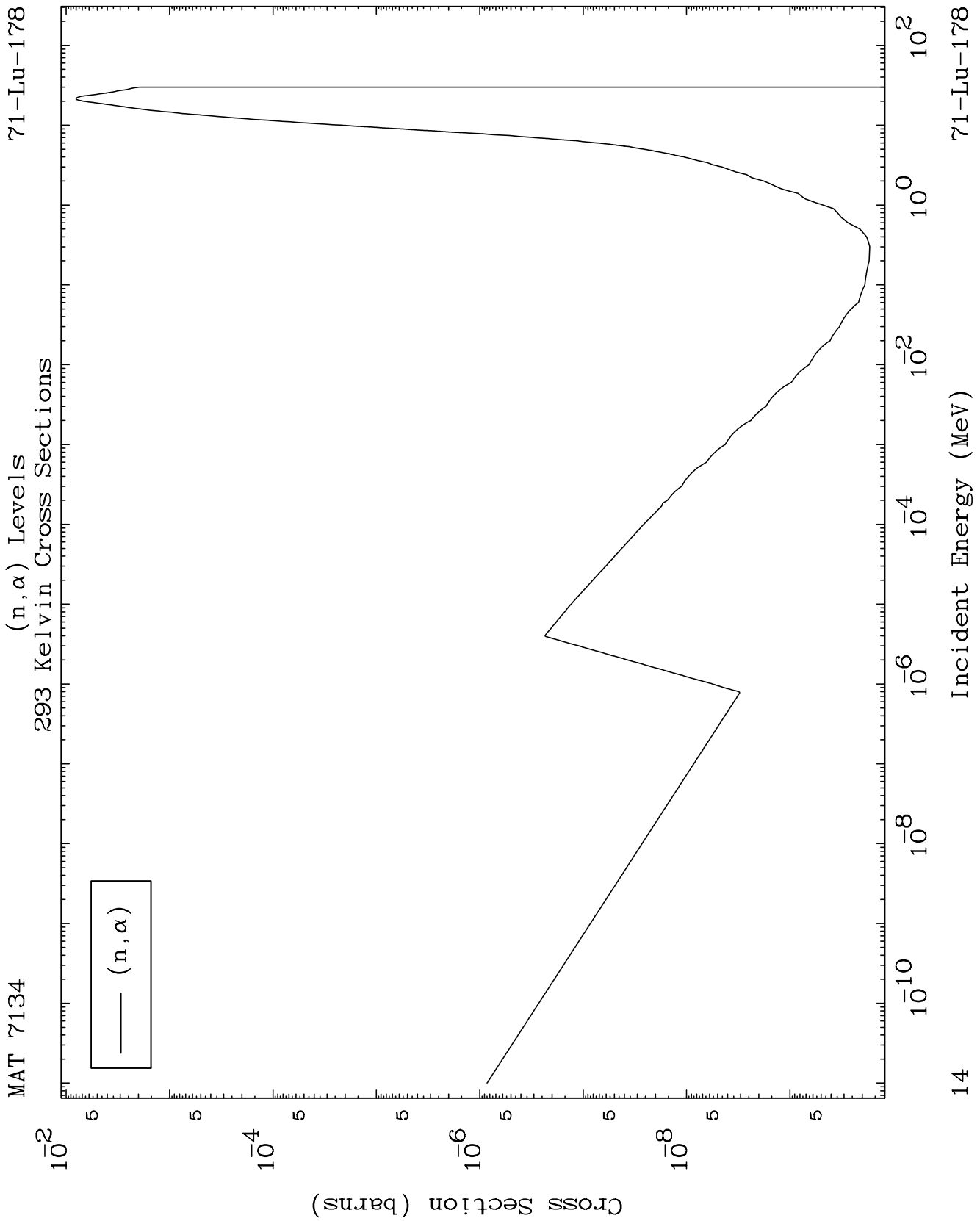
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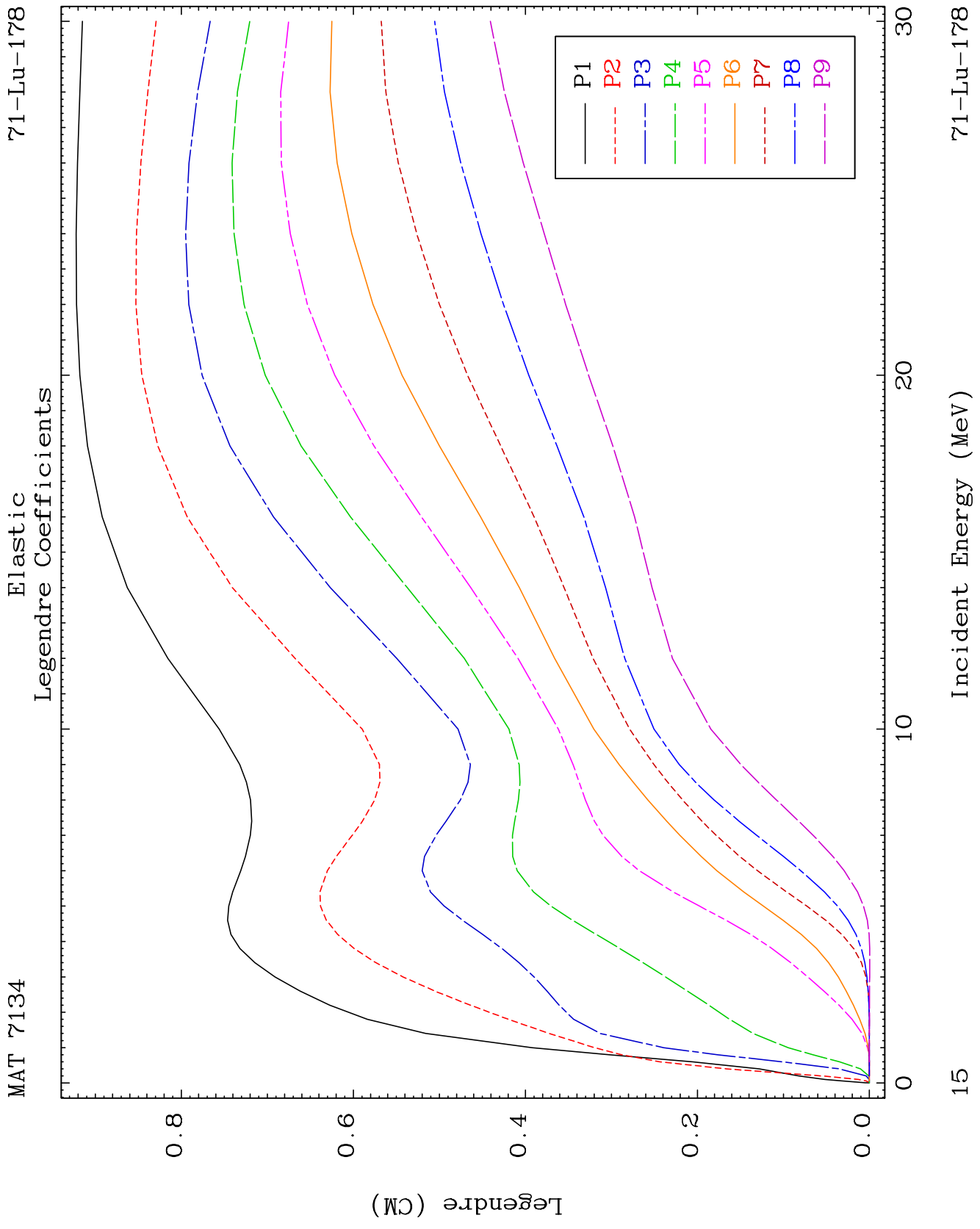


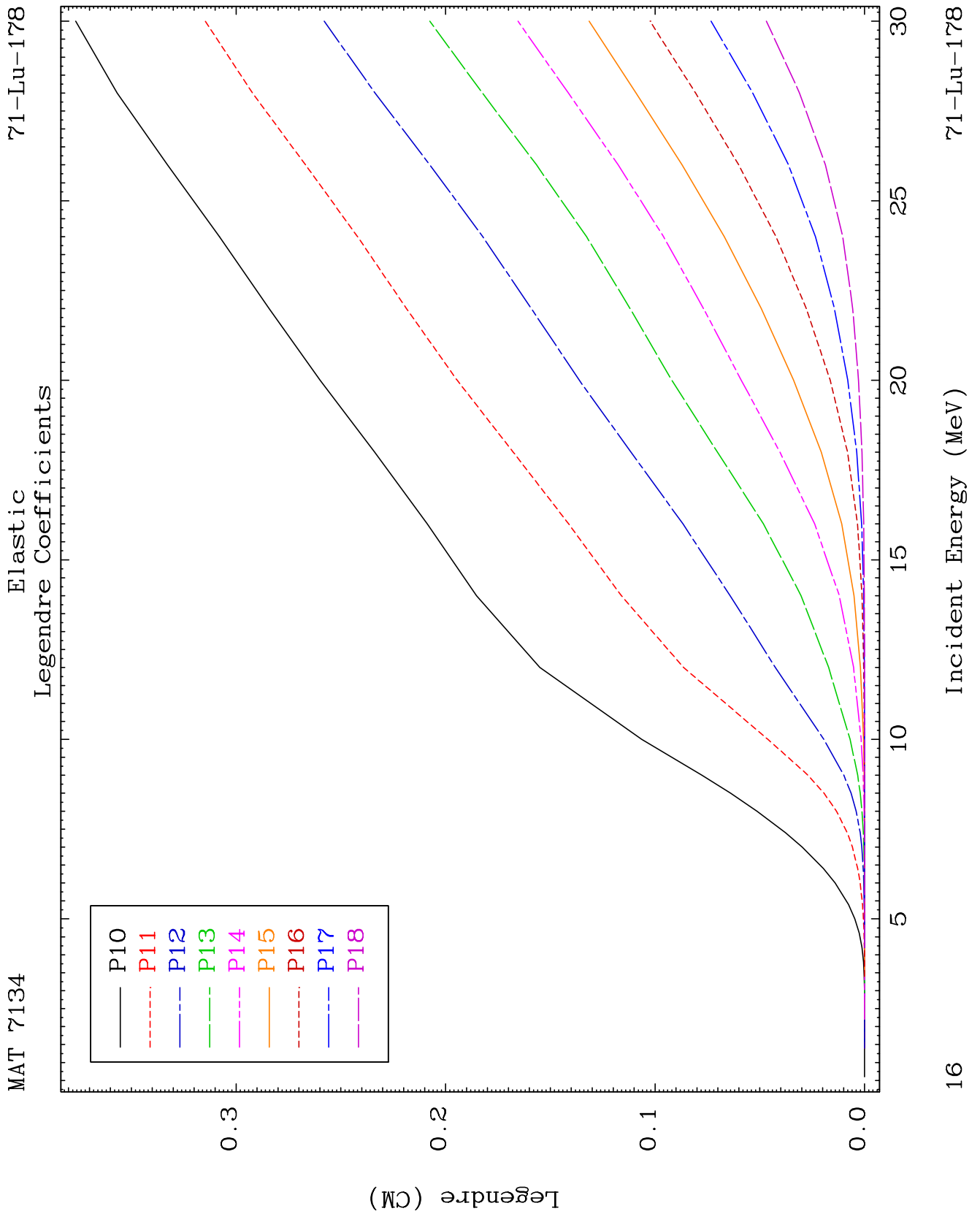
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Incident Energy (MeV)

71-Lu-178



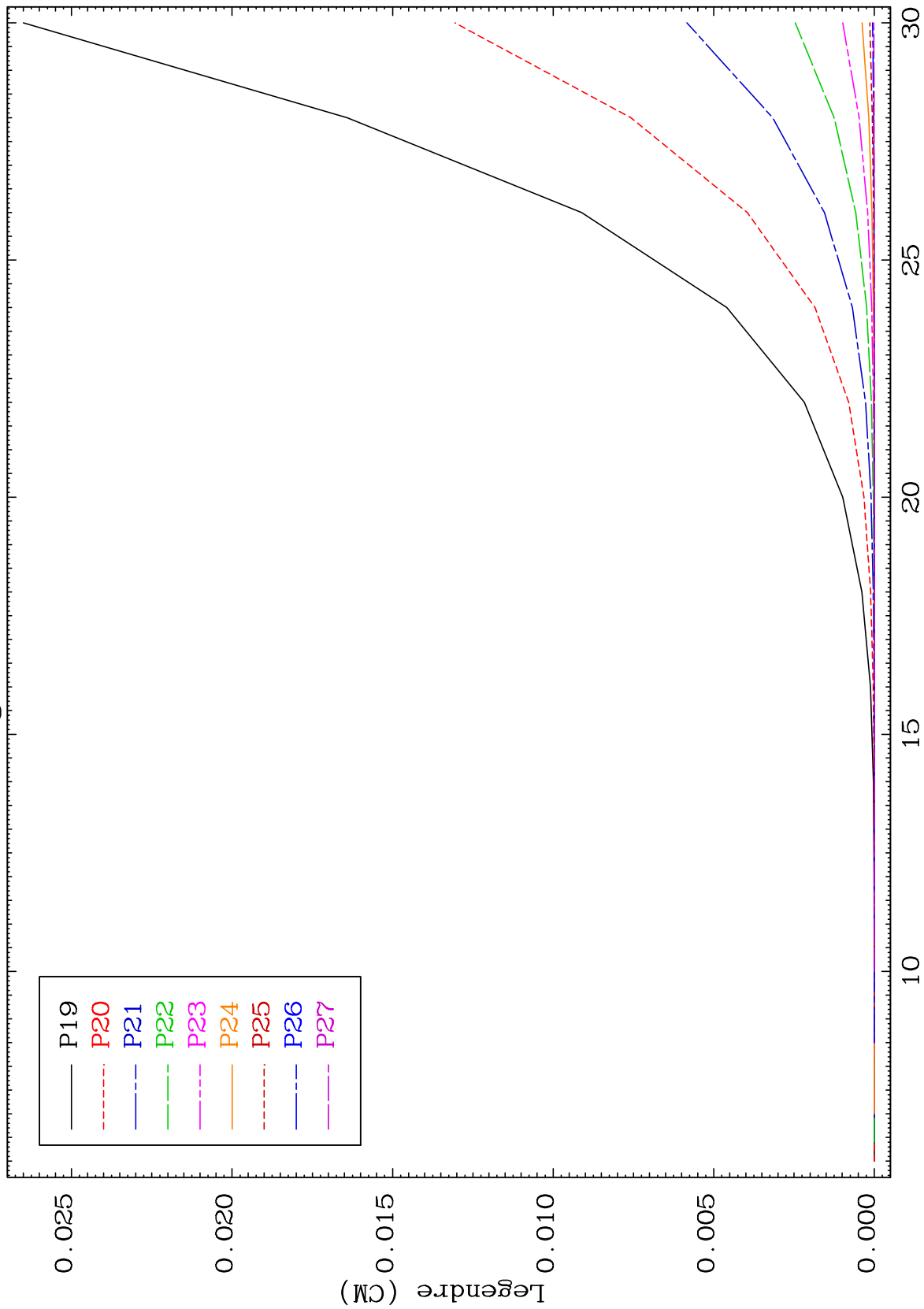




MAT 7134

Elastic
Legendre Coefficients

71-Lu-178



17

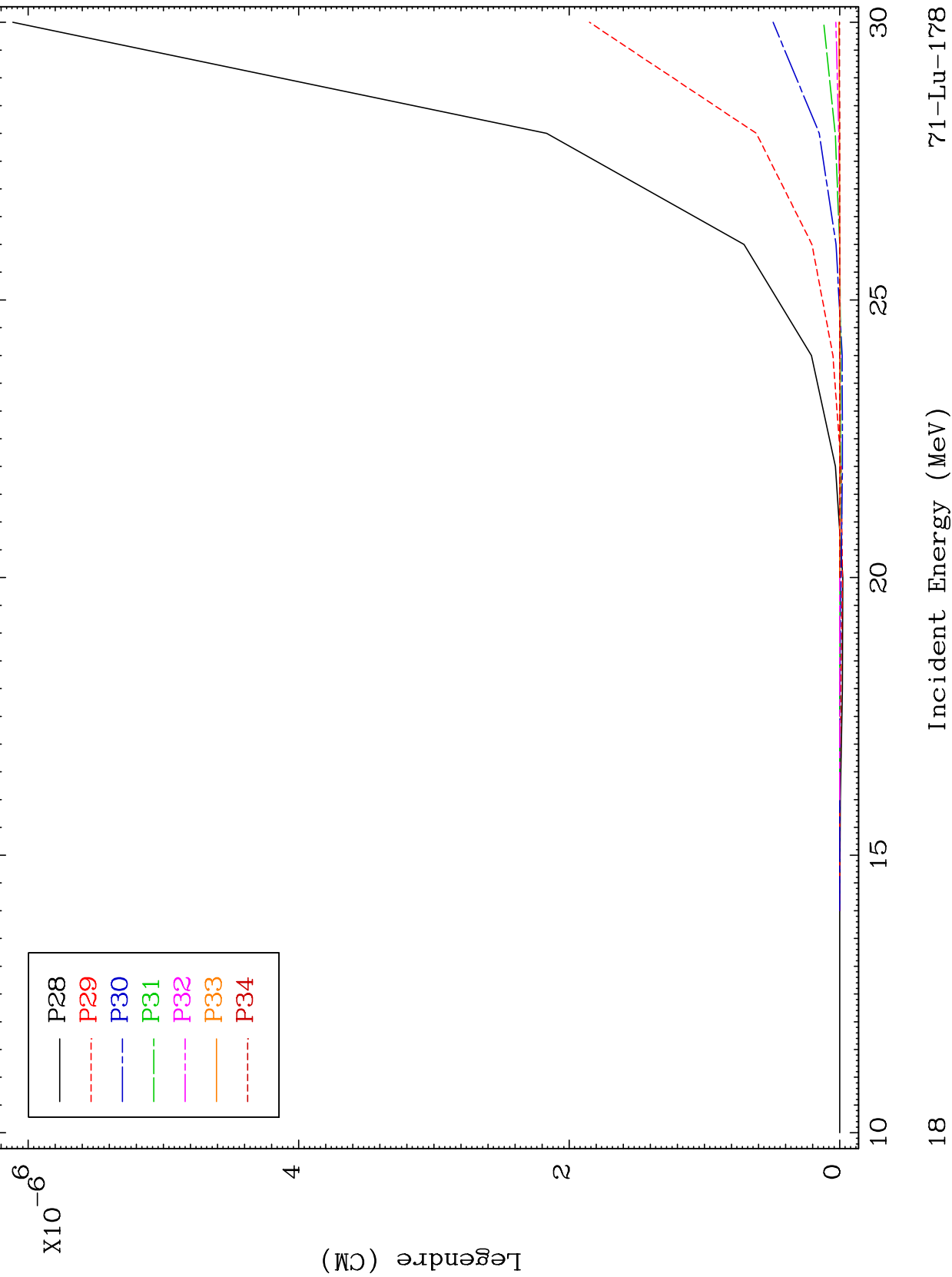
Incident Energy (MeV)

71-Lu-178

MAT 7134

Elastic Legendre Coefficients

⁷¹Lu-178



18

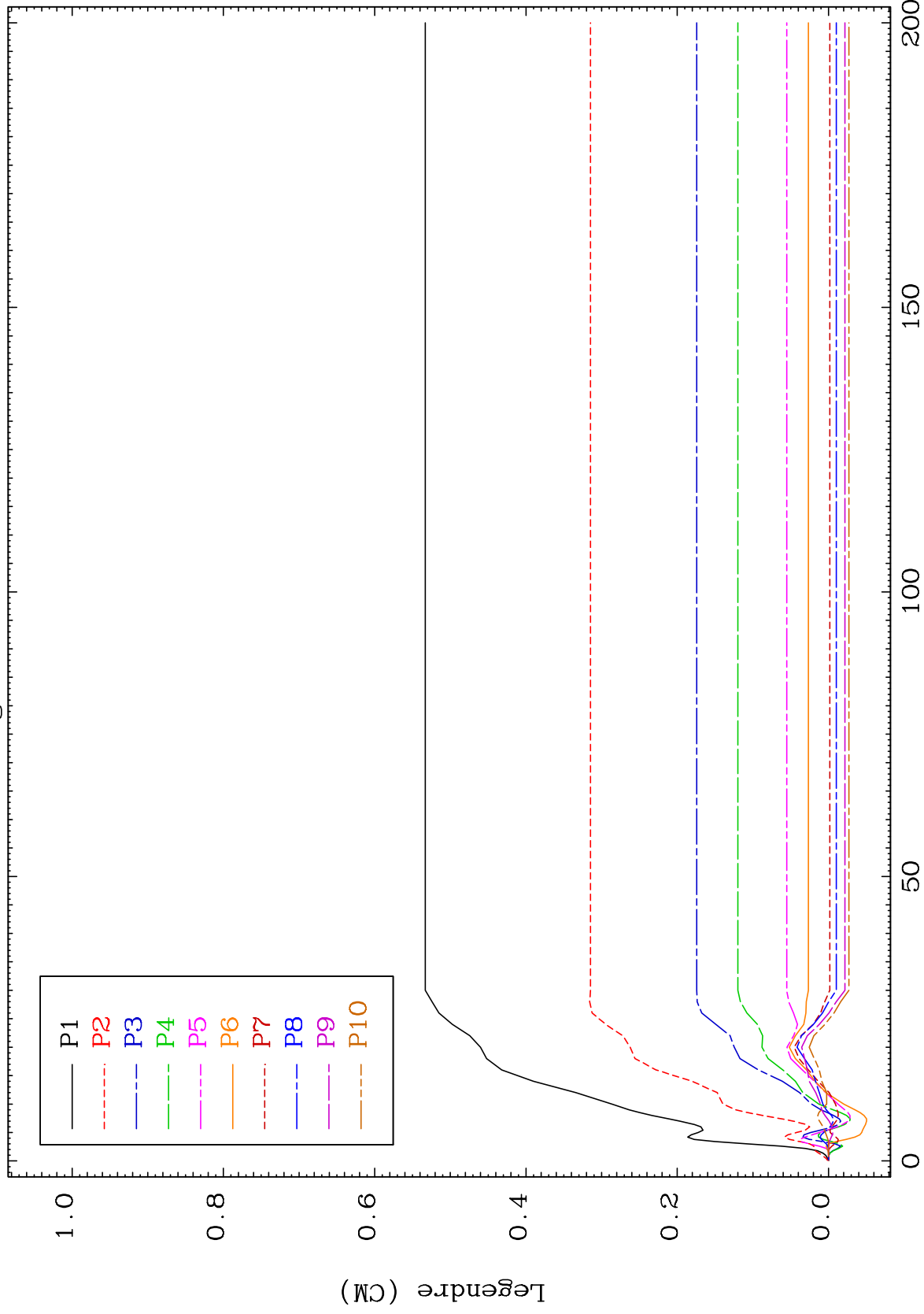
Incident Energy (MeV)

⁷¹Lu-178

MAT 7134

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

71-Lu-178



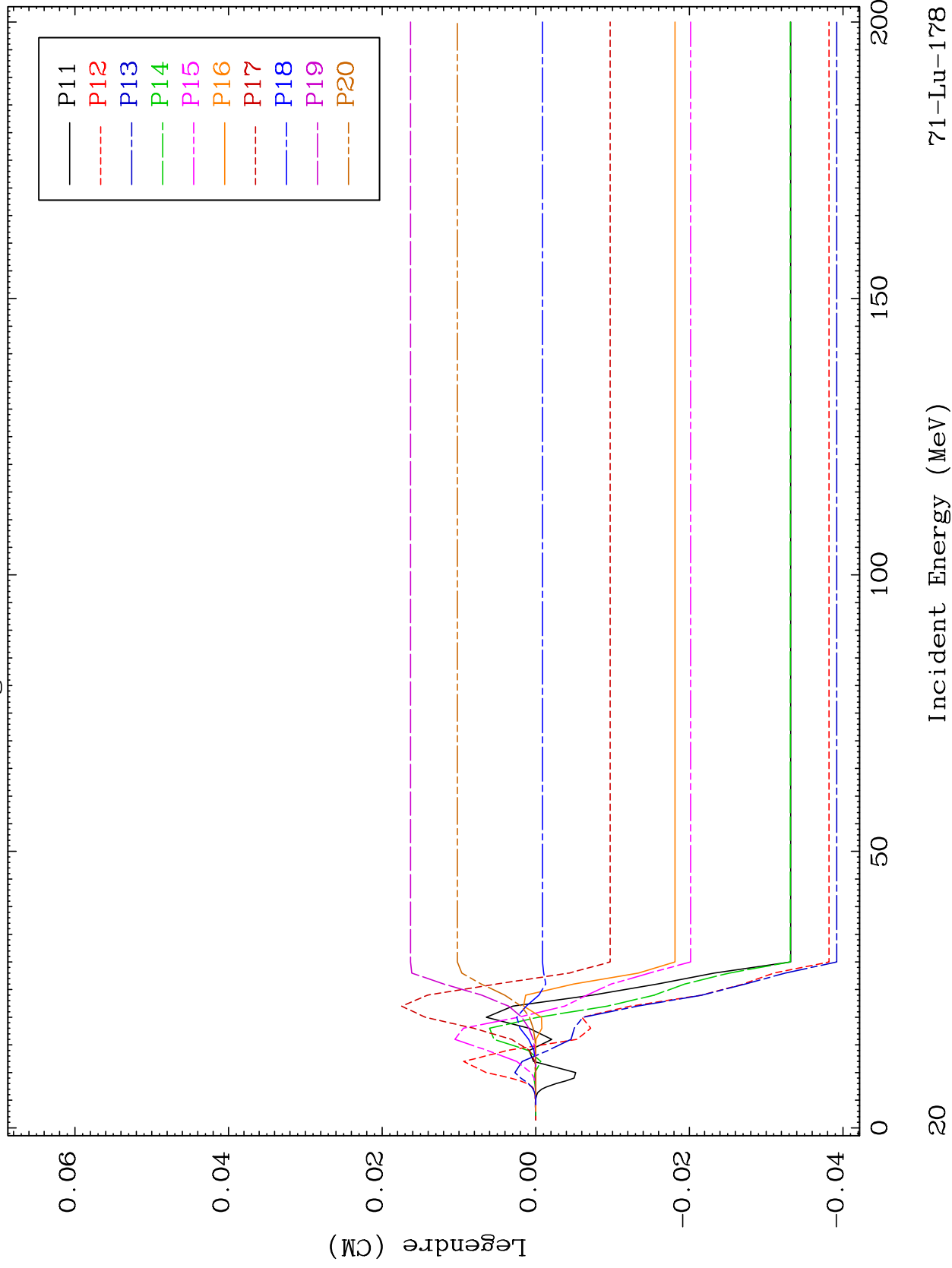
19

71-Lu-178

MAT 7134

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

71-Lu-178

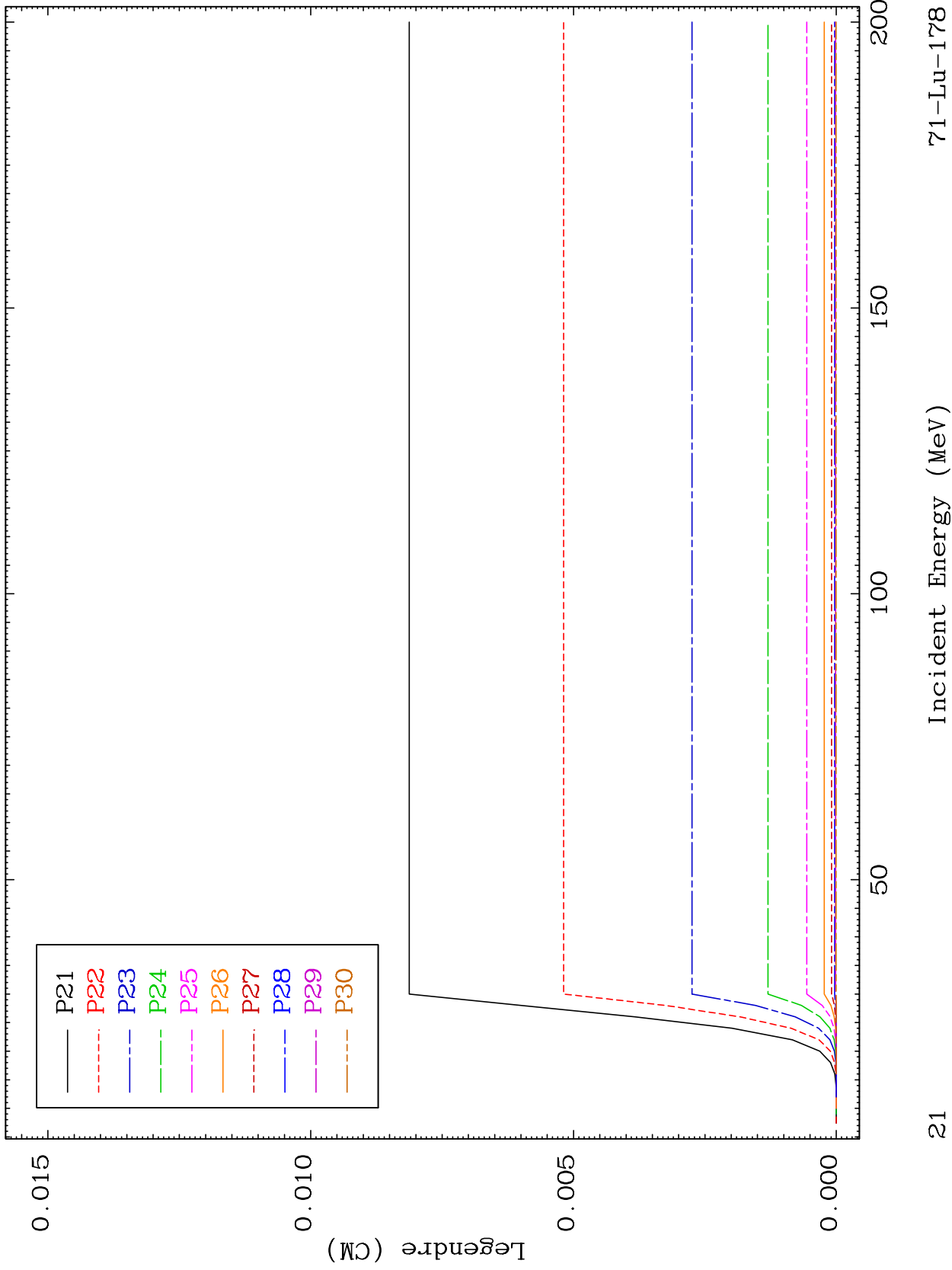


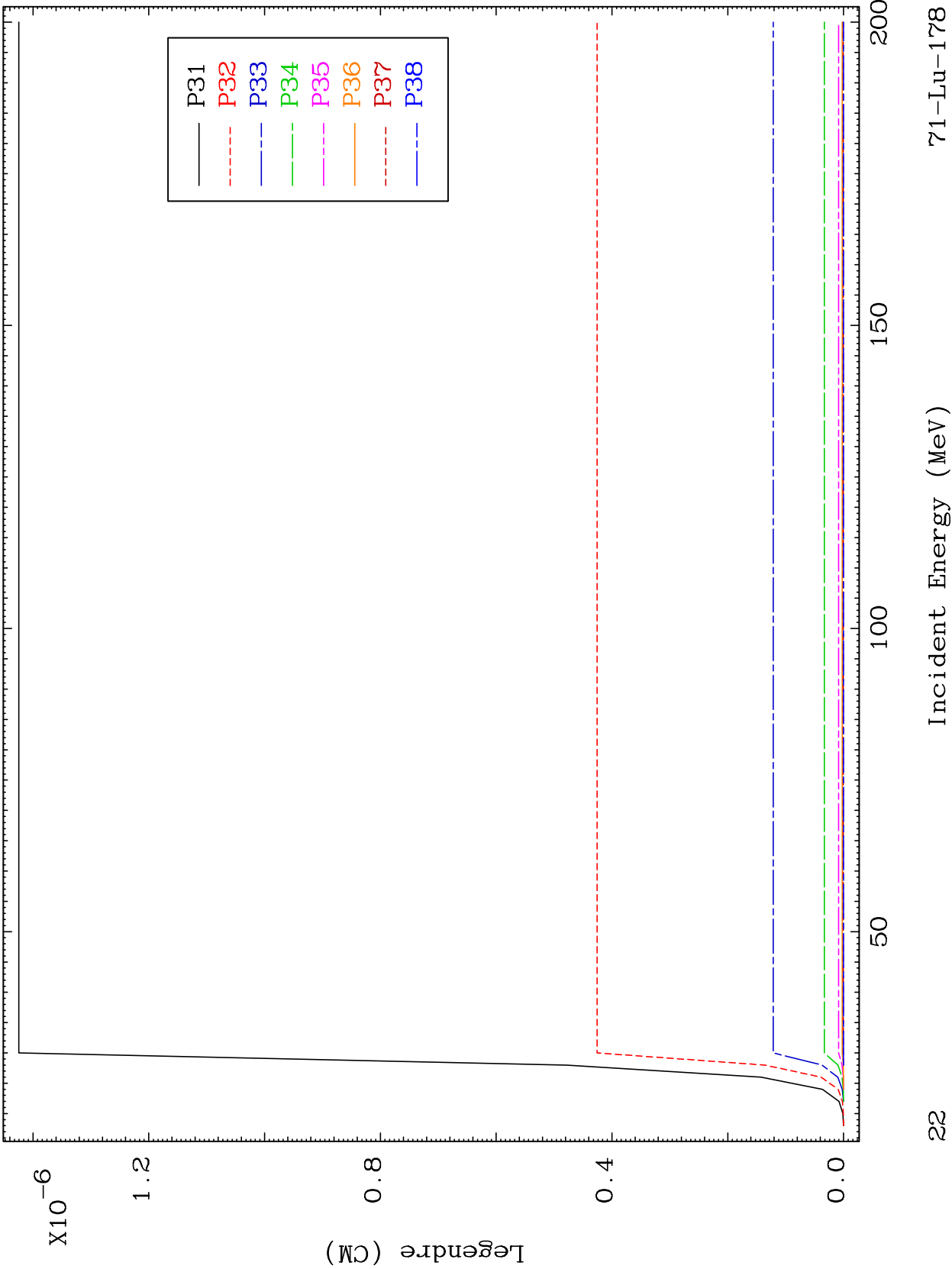
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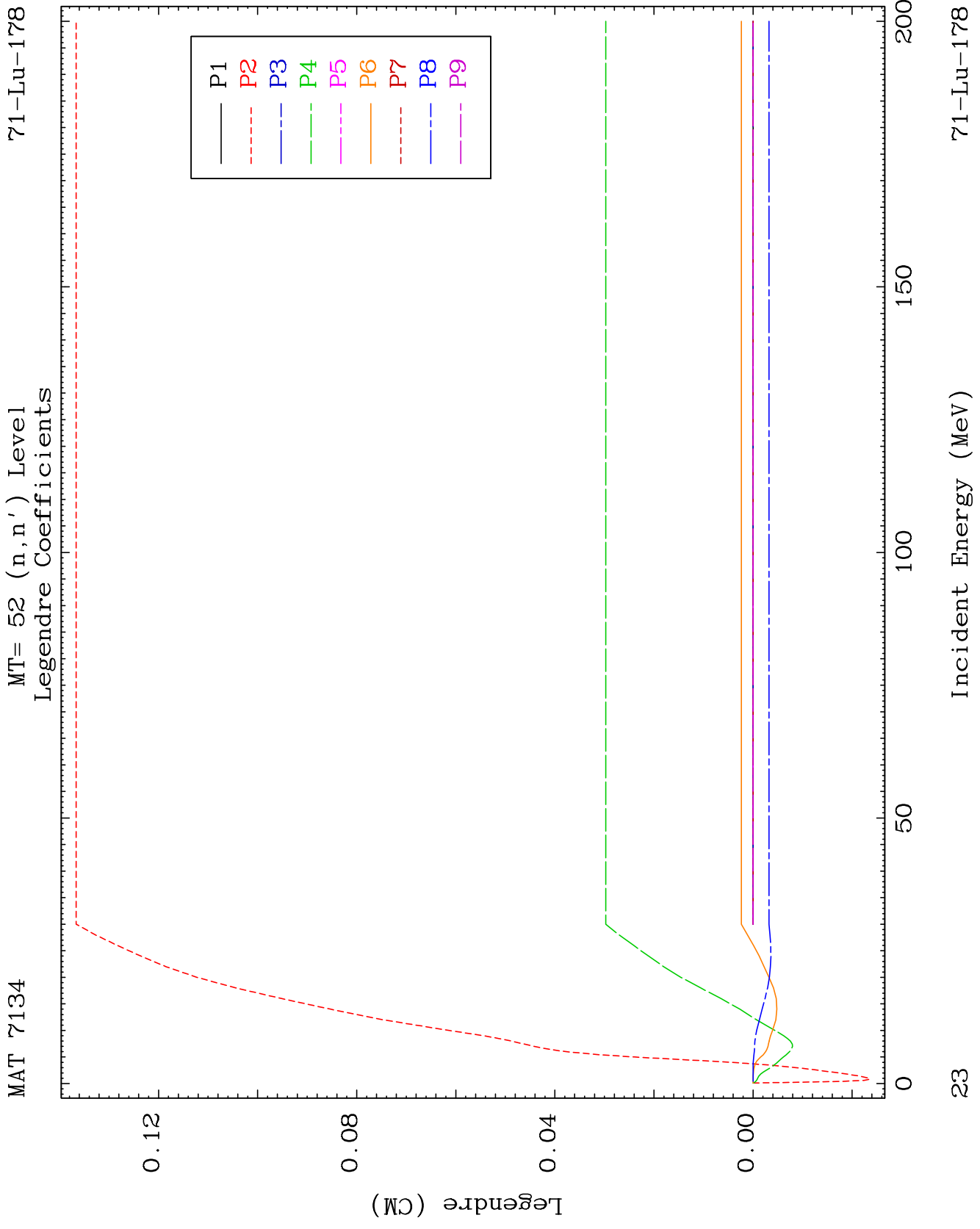
MAT 7134

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

71-Lu-178



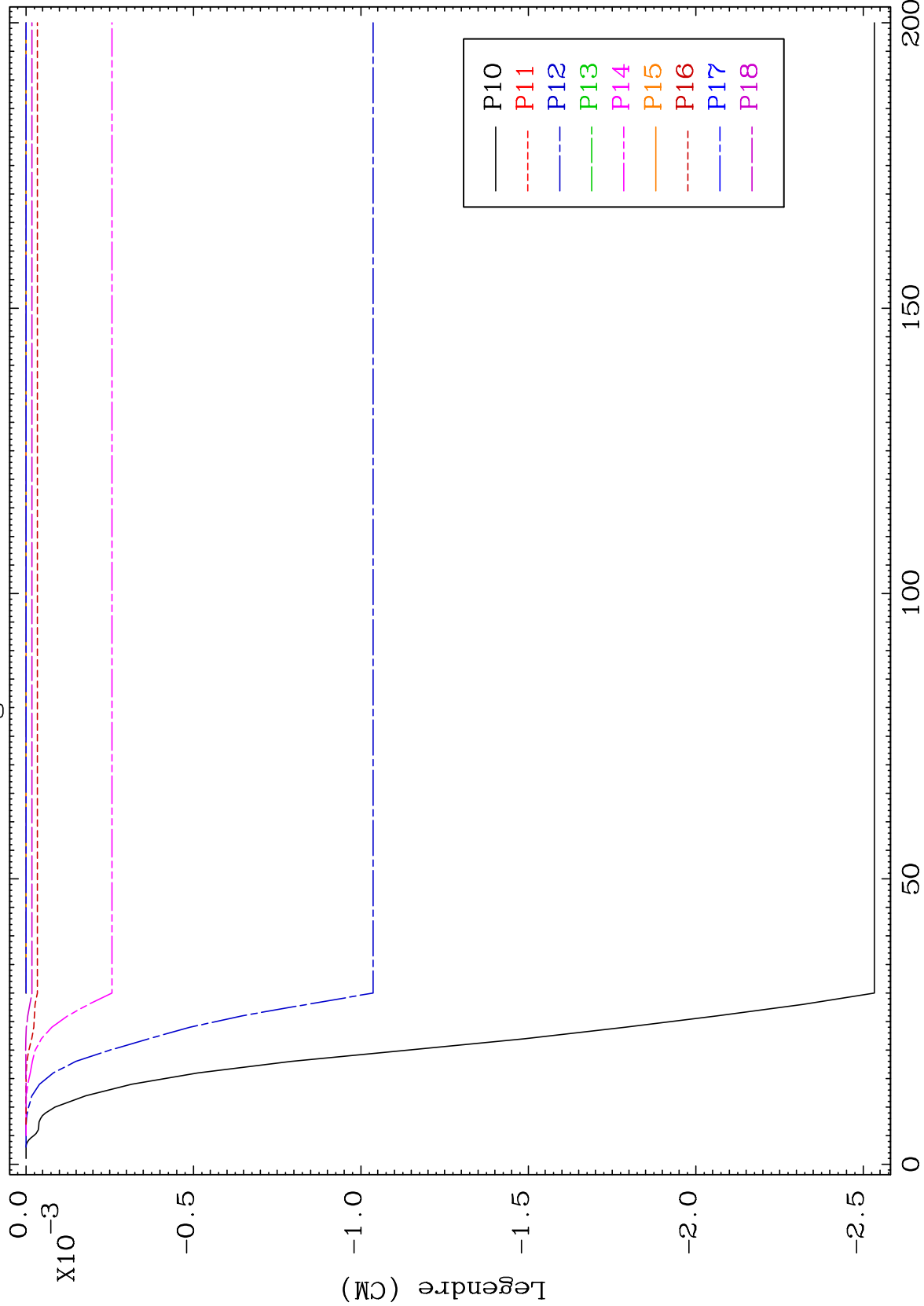




MAT 7134

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

71-Lu-178



24

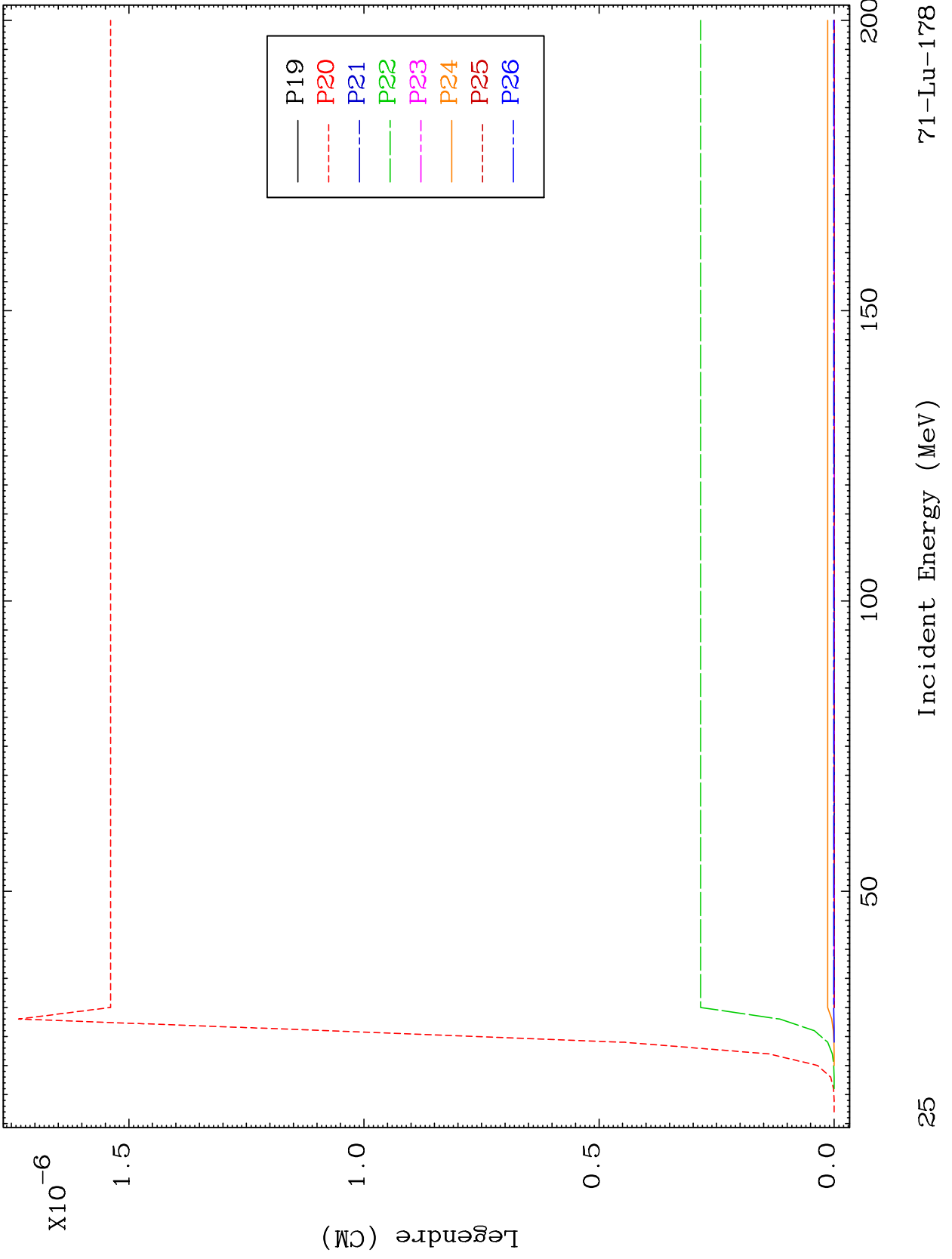
Incident Energy (MeV)

71-Lu-178

MAT 7134

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

71-Lu-178



25

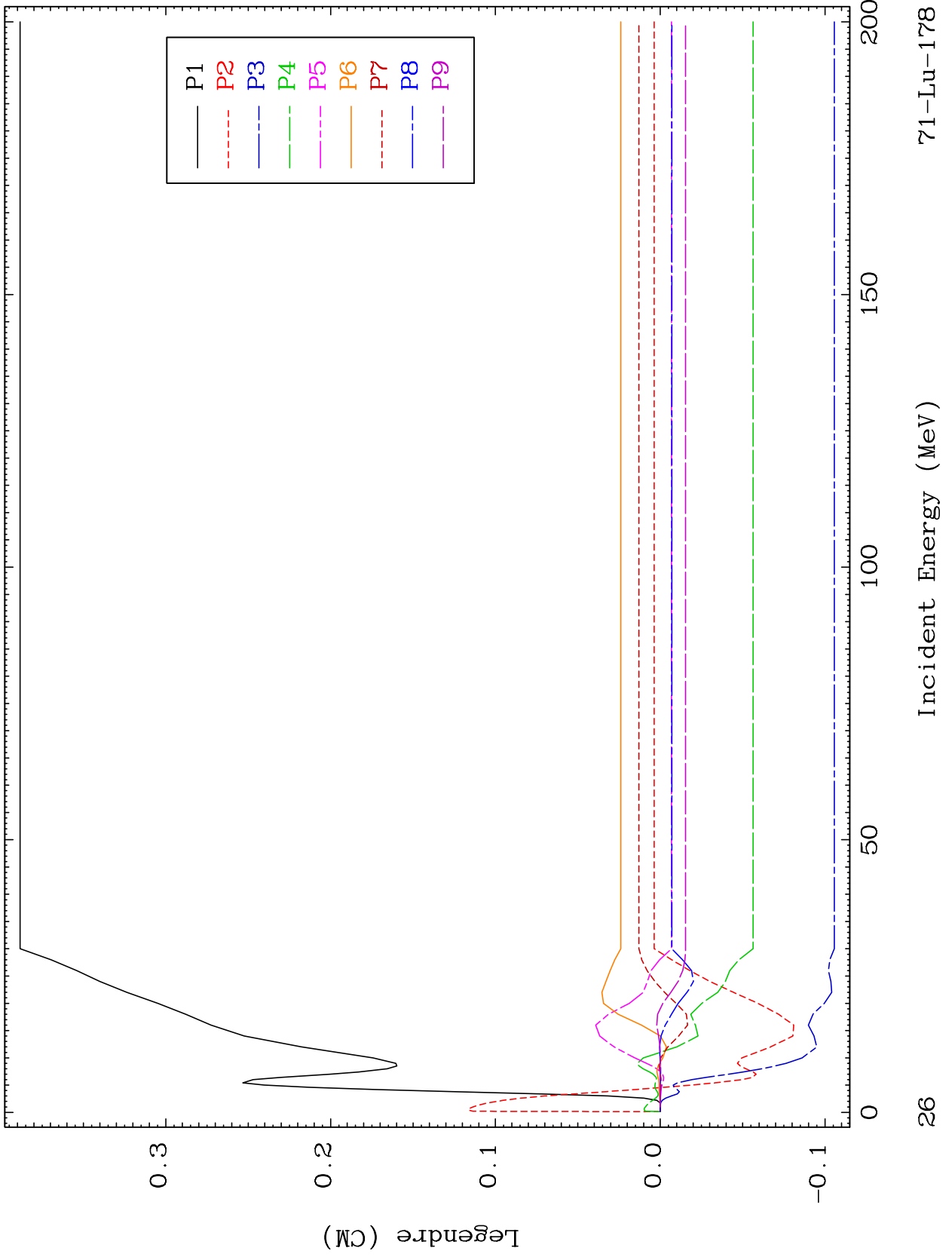
Incident Energy (MeV)

71-Lu-178

MAT 7134

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

71-Lu-178



26

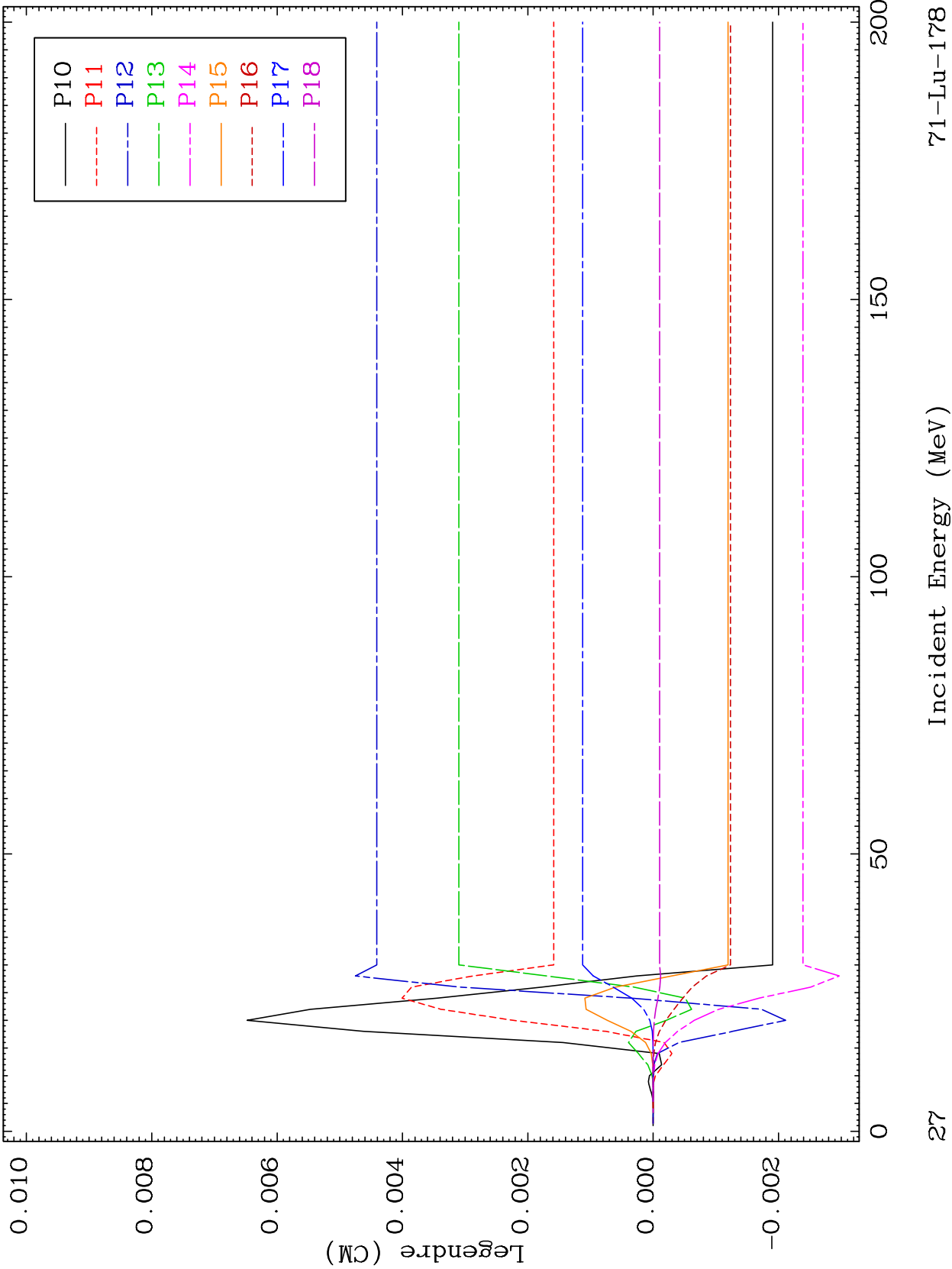
Incident Energy (MeV)

71-Lu-178

MAT 7134

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

71-Lu-178



27

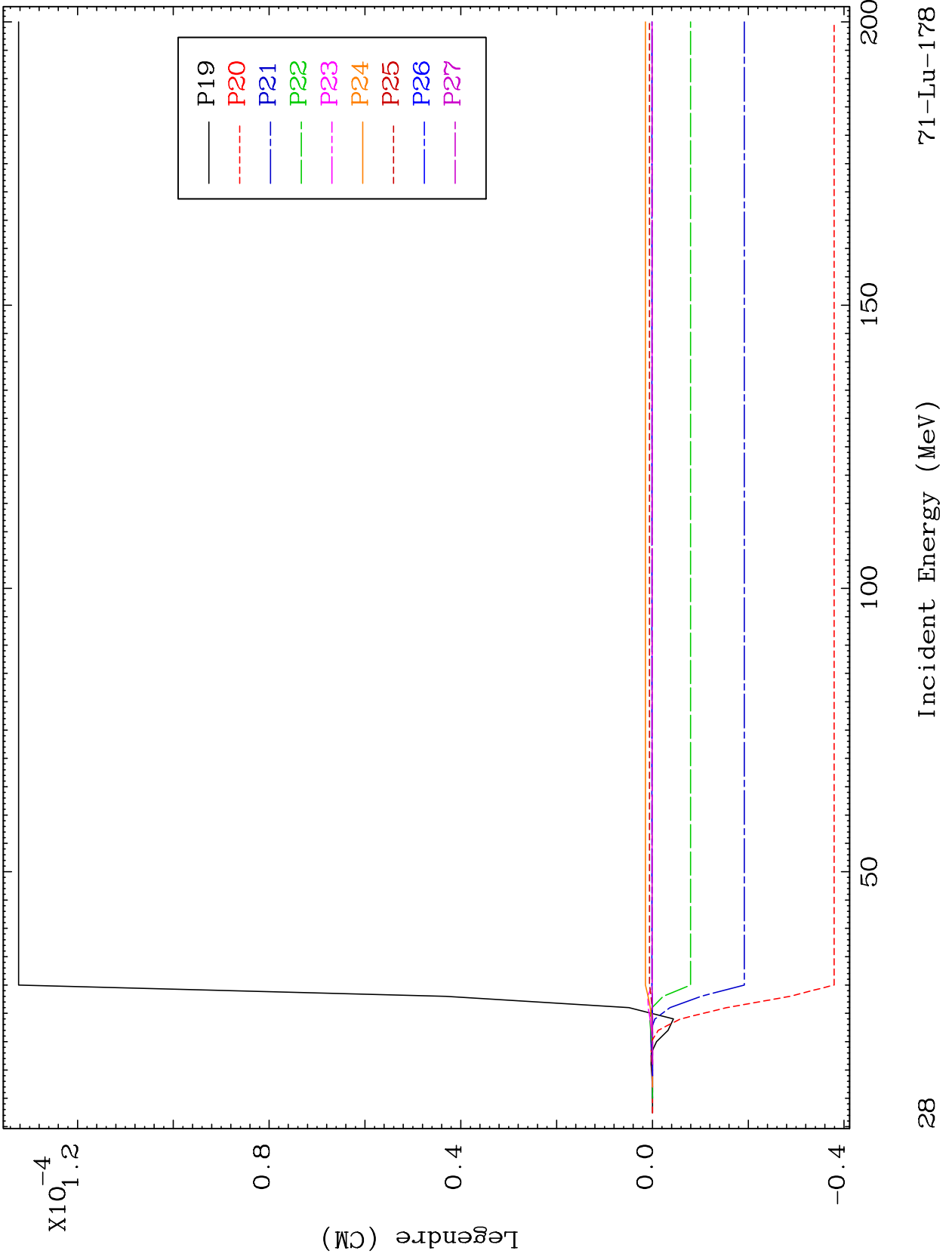
Incident Energy (MeV)

71-Lu-178

MAT 7134

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

71-Lu-178



28

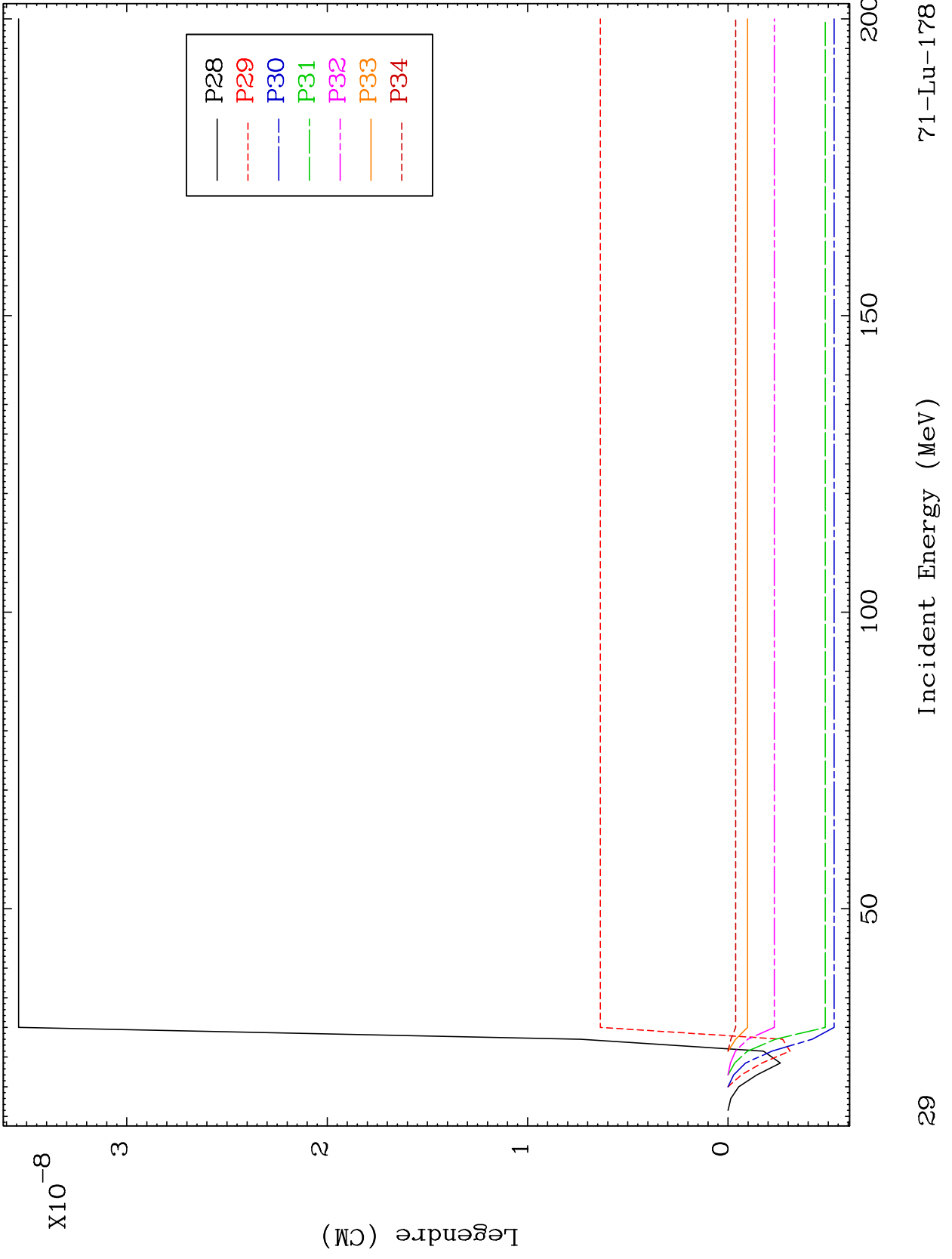
Incident Energy (MeV)

71-Lu-178

MAT 7134

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

71-Lu-178

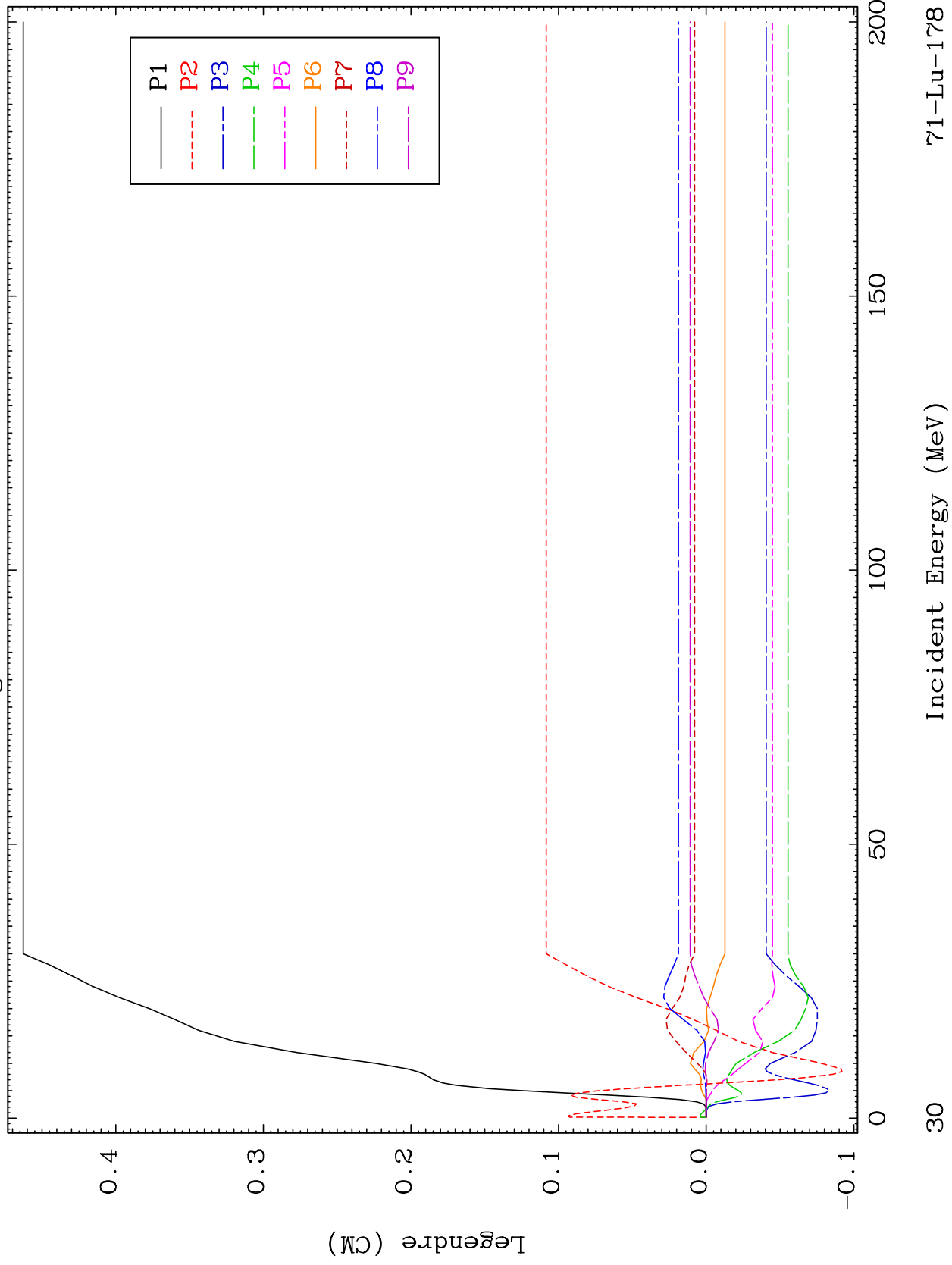


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MAT 7134

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

71-Lu-178



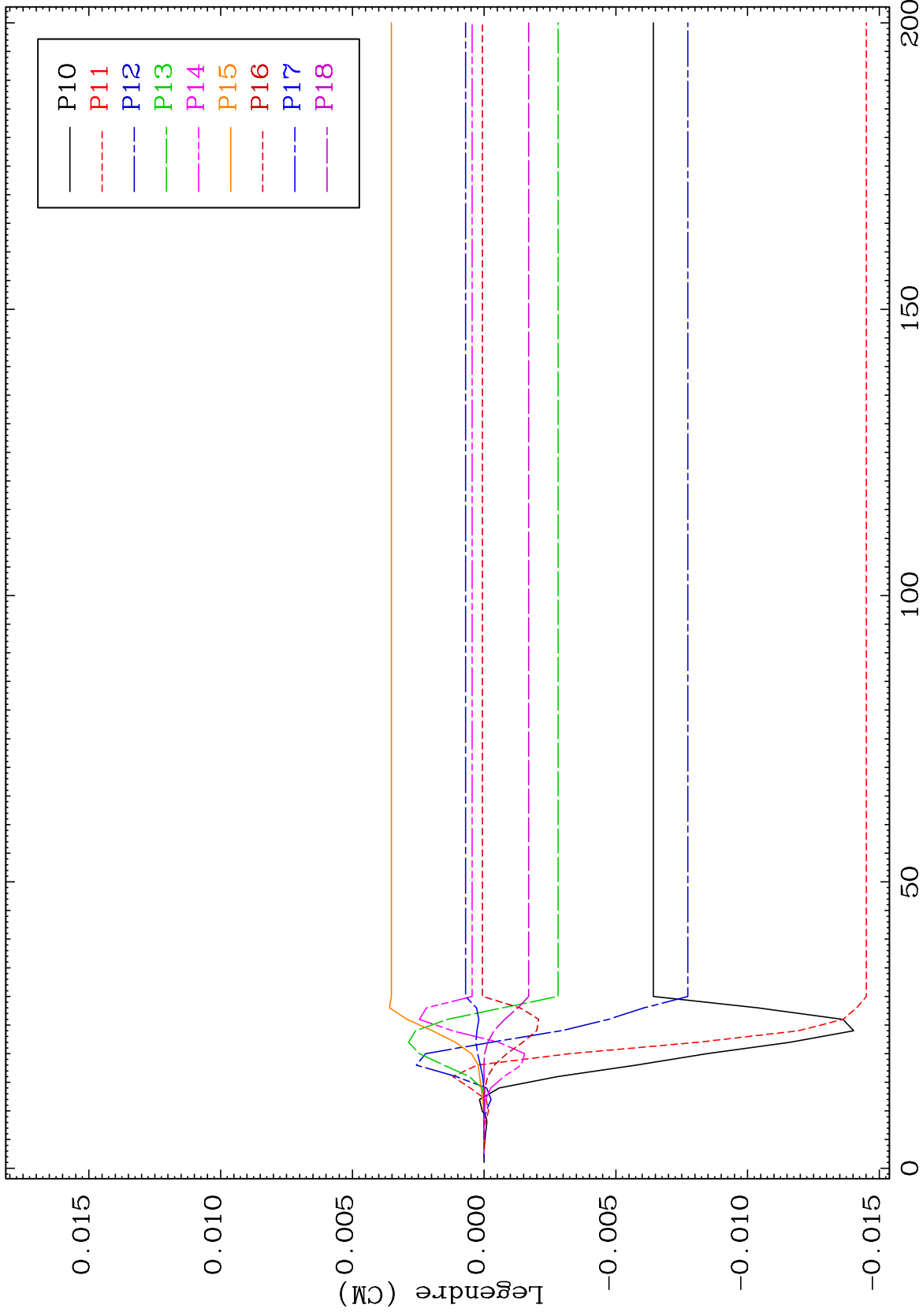
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Incident Energy (MeV)

MAT 7134

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

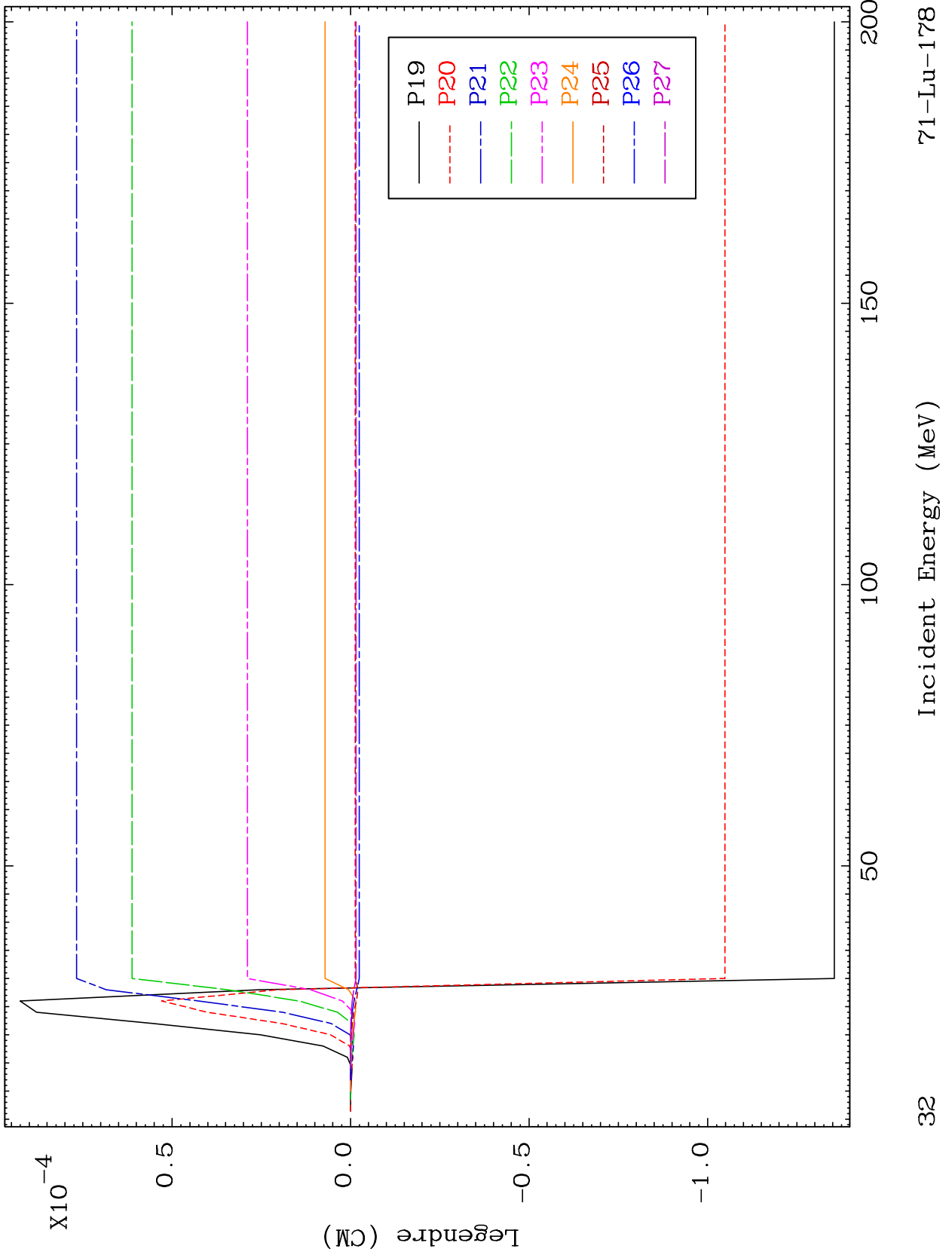
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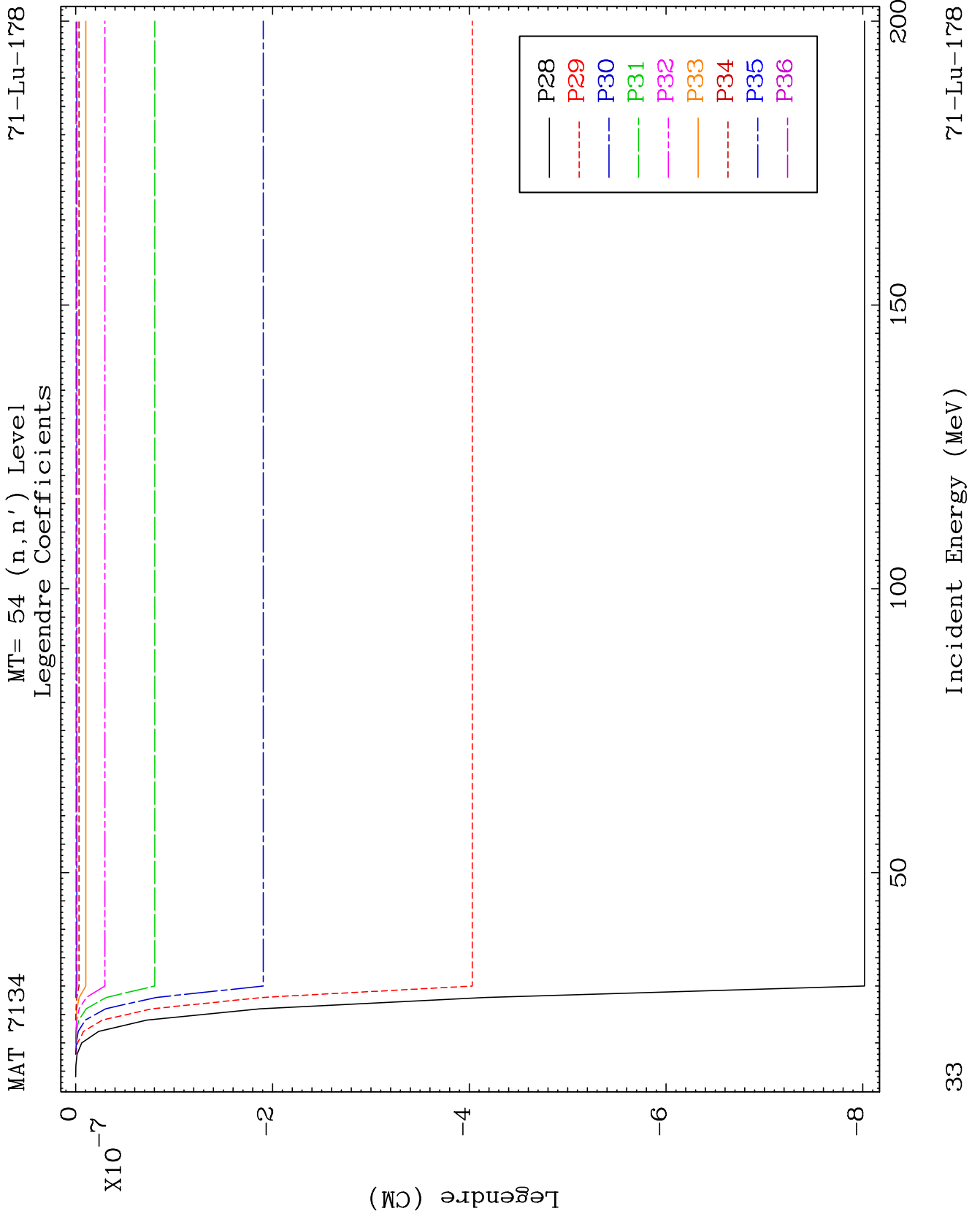


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Incident Energy (MeV)

71-Lu-178

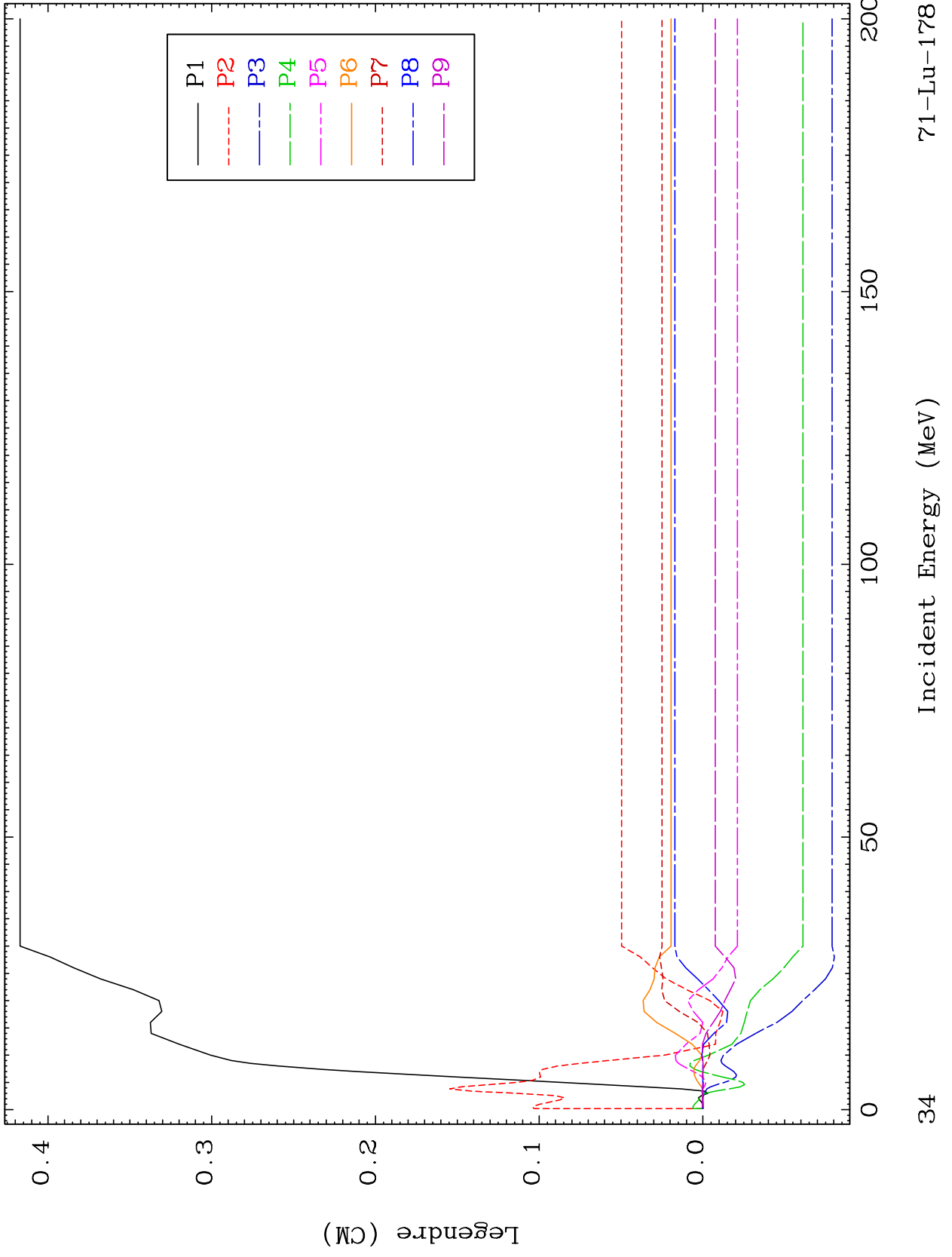




MAT 7134

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

71-Lu-178



34

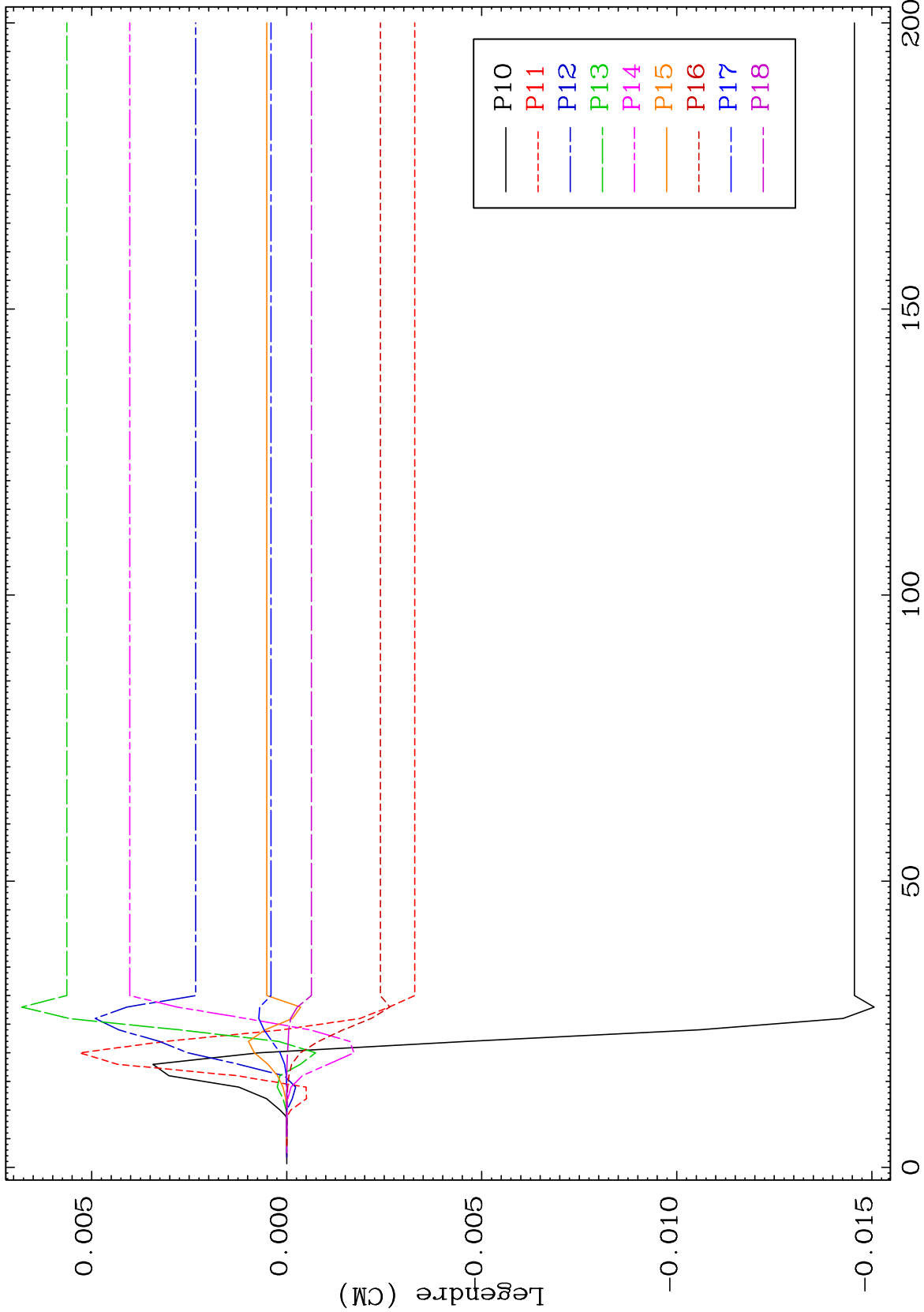
Incident Energy (MeV)

71-Lu-178

MAT 7134

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

71-Lu-178



35

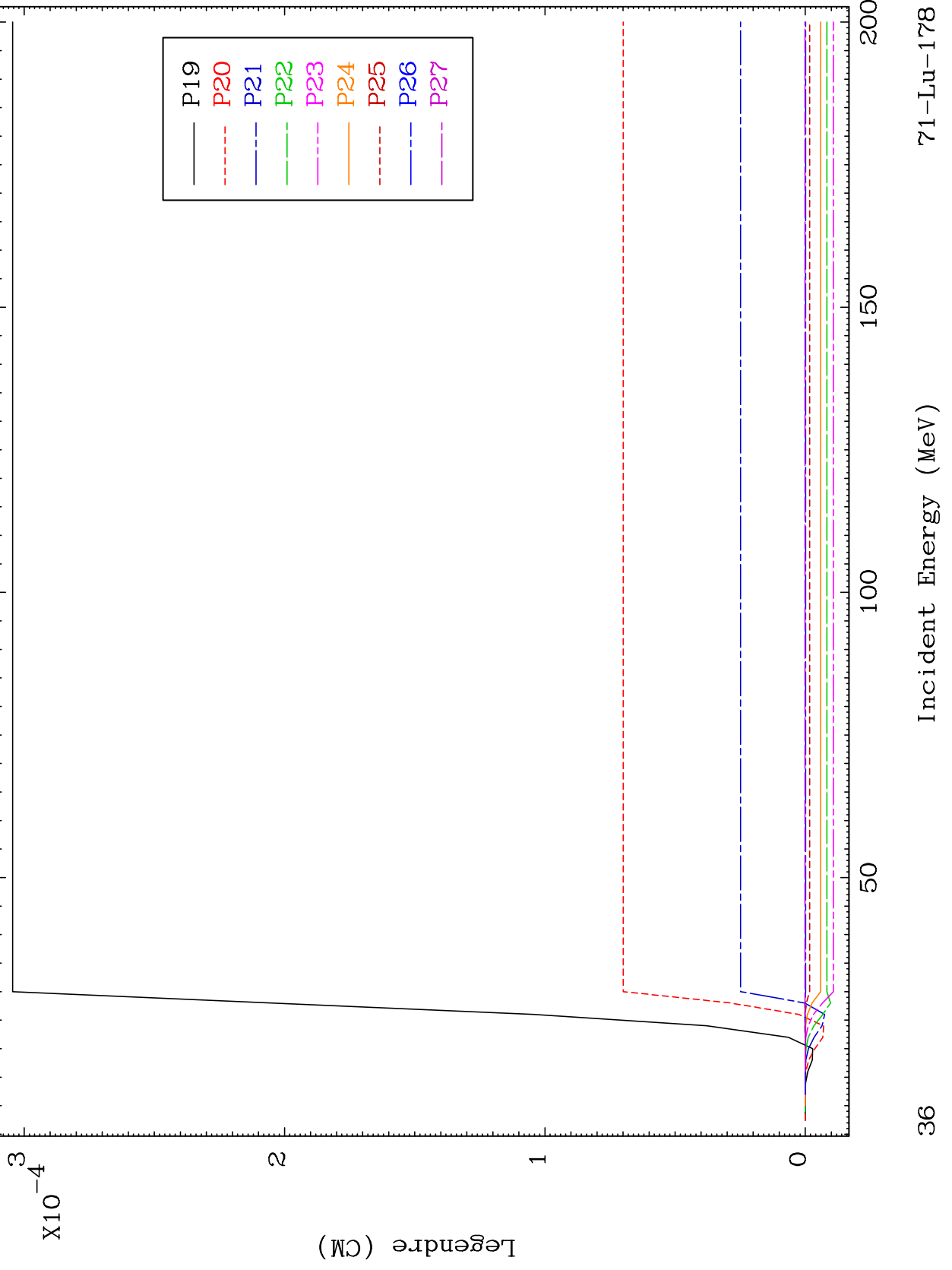
Incident Energy (MeV)

71-Lu-178

MAT 7134

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

71-Lu-178



36

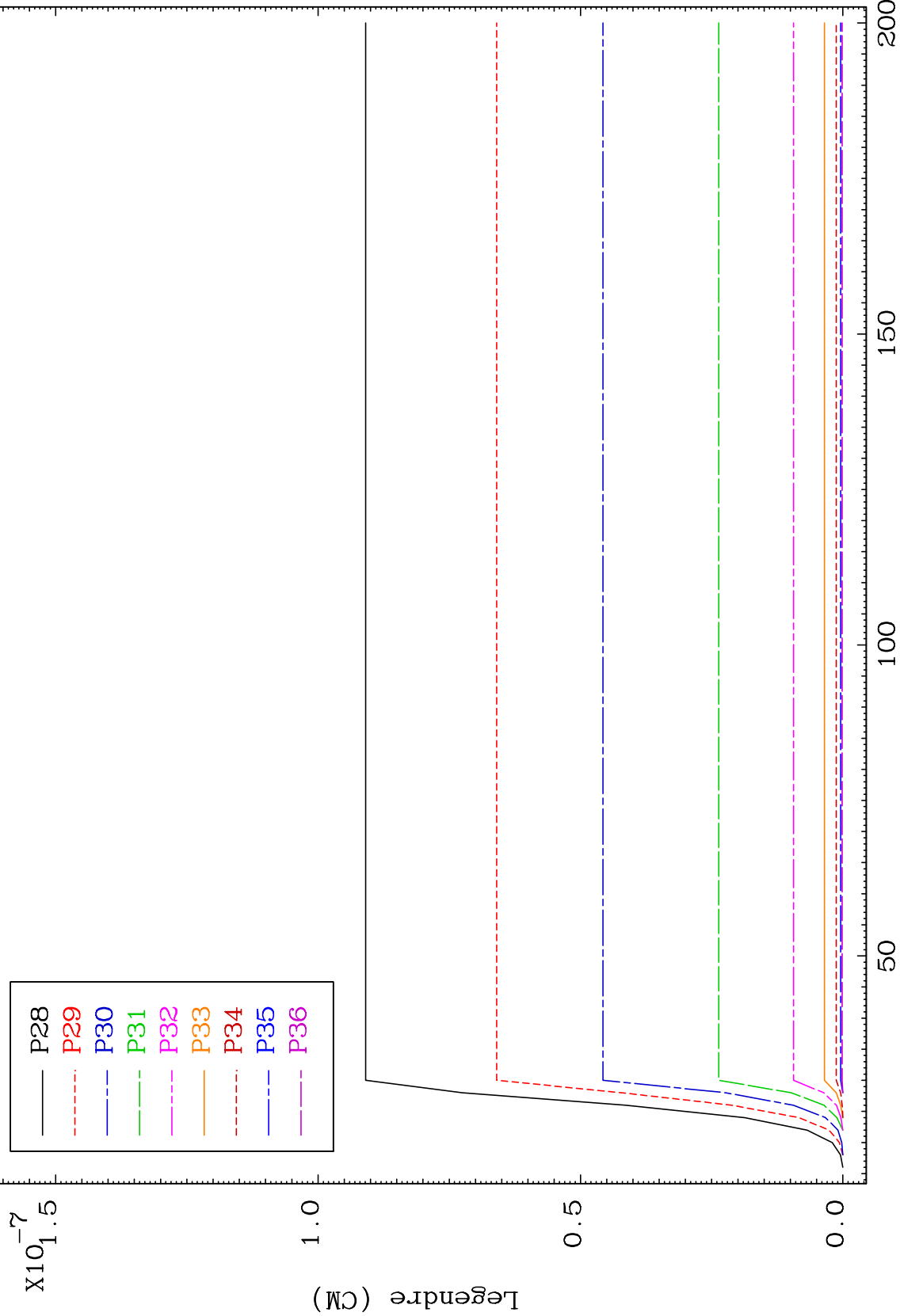
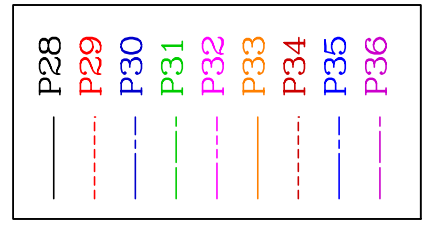
Incident Energy (MeV)

71-Lu-178

MAT 7134

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

71-Lu-178



37

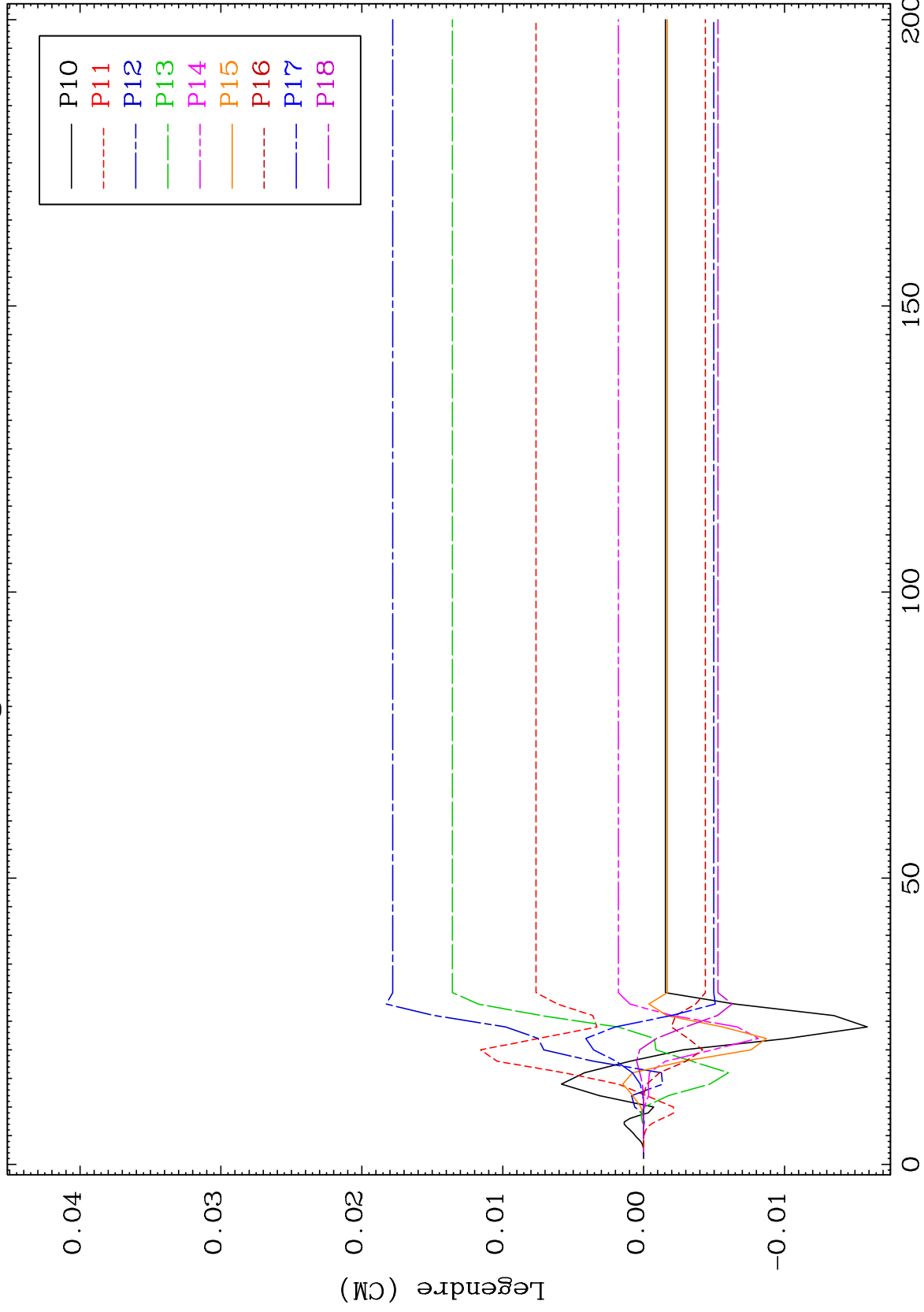
Incident Energy (MeV)

71-Lu-178

MAT 7134

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

71-Lu-178



39

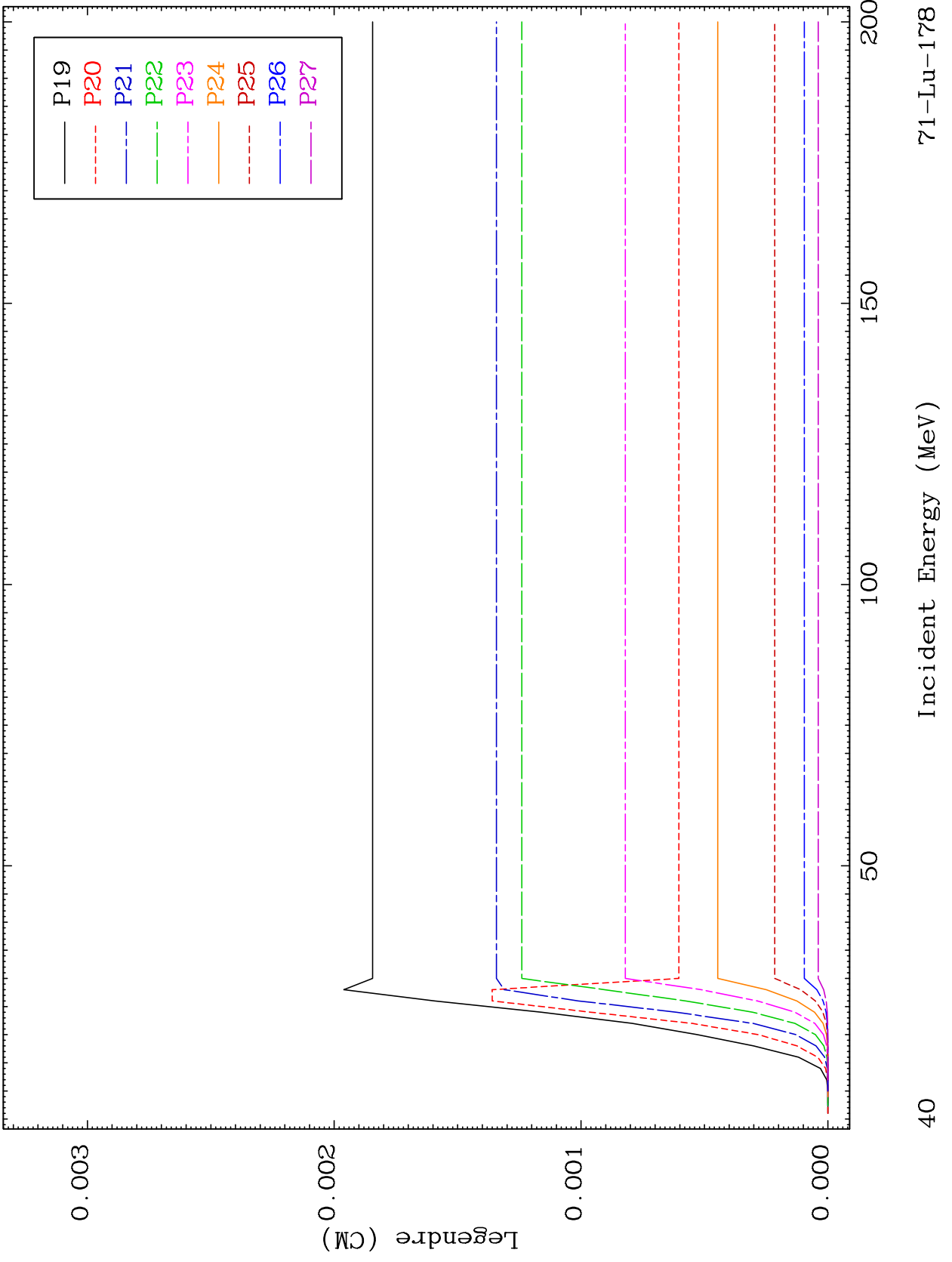
Incident Energy (MeV)

71-Lu-178

MAT 7134

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

71-Lu-178



71-Lu-178

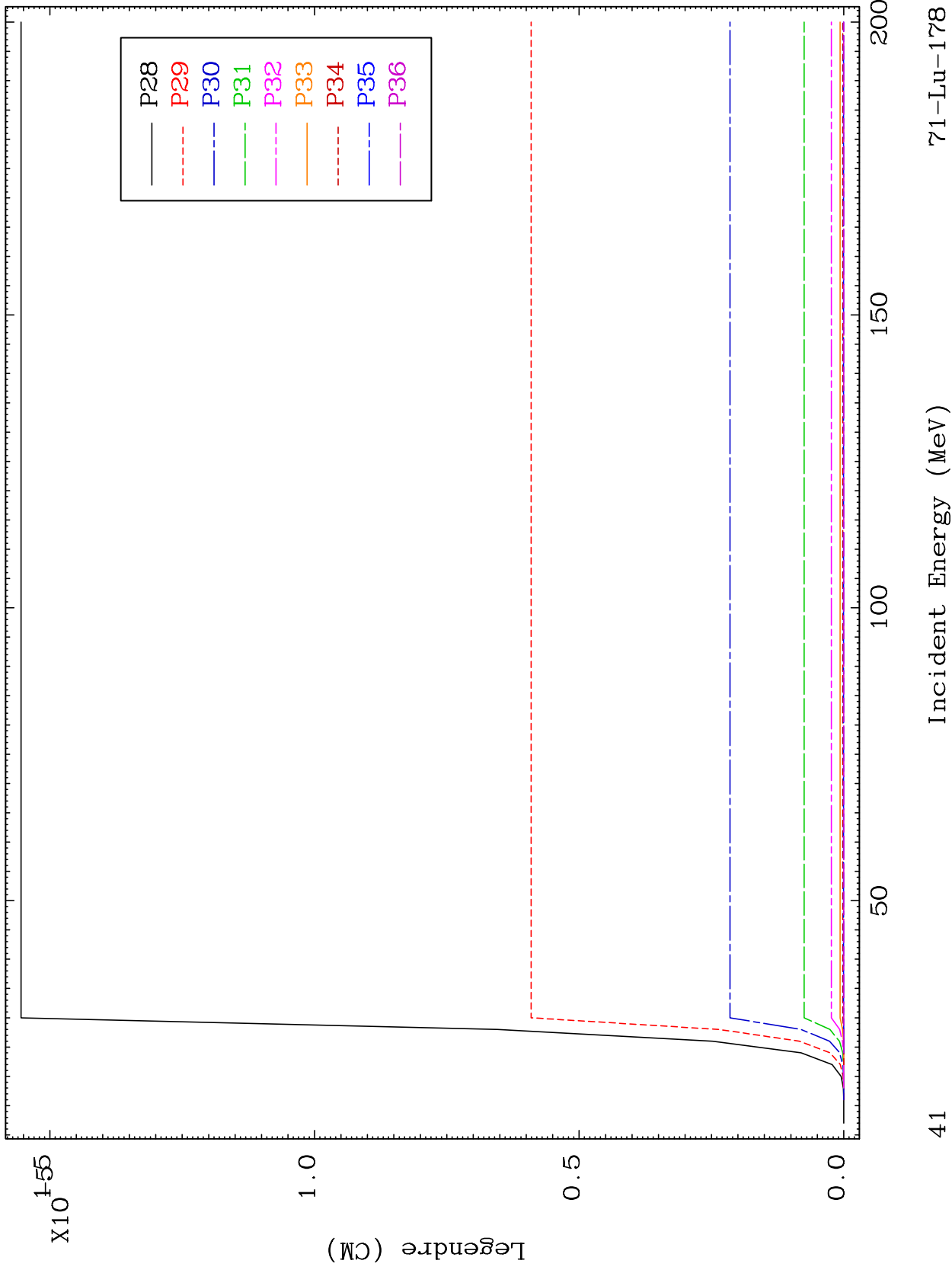
Incident Energy (MeV)

40

MAT 7134

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

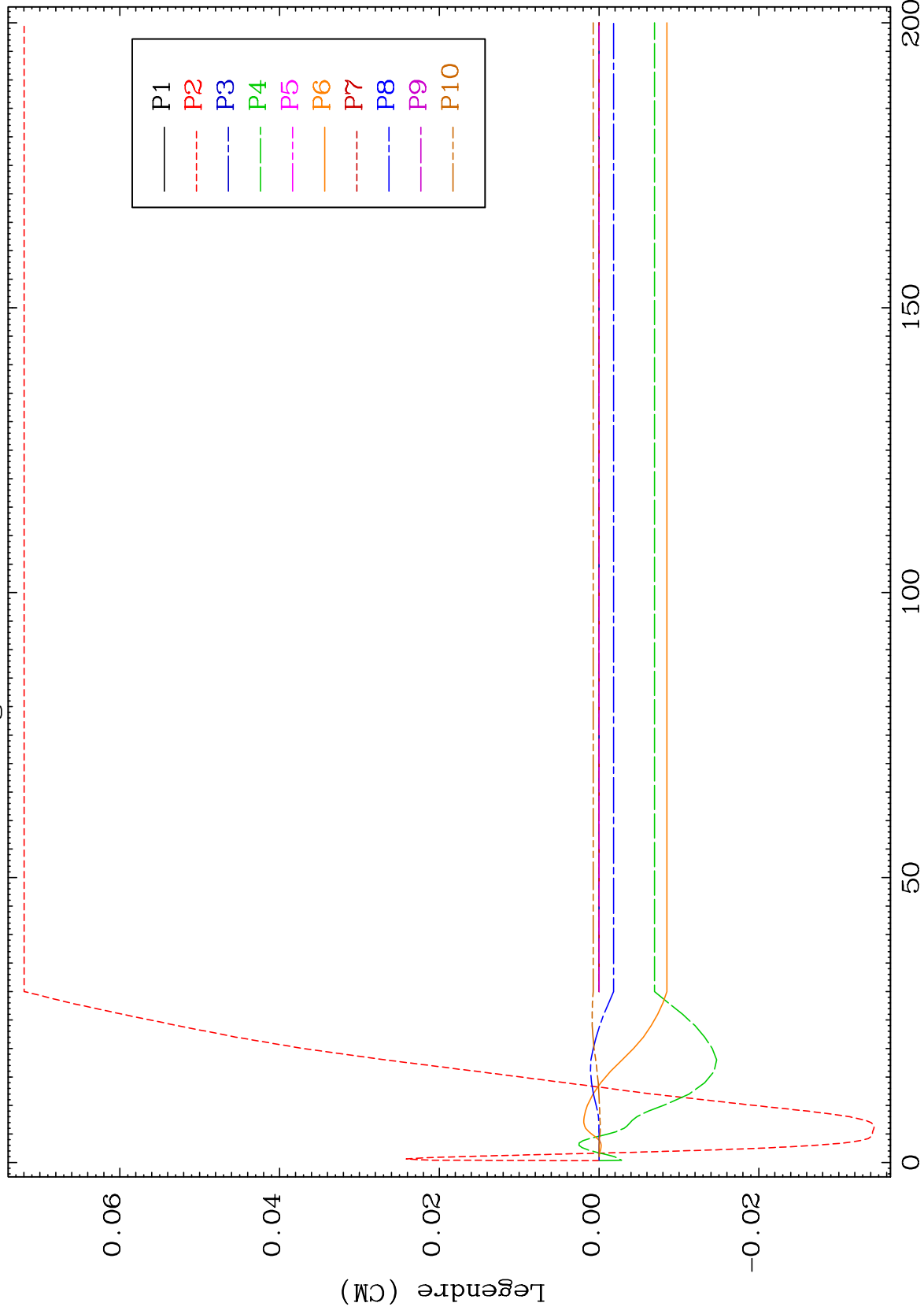
71-Lu-178



MAT 7134

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

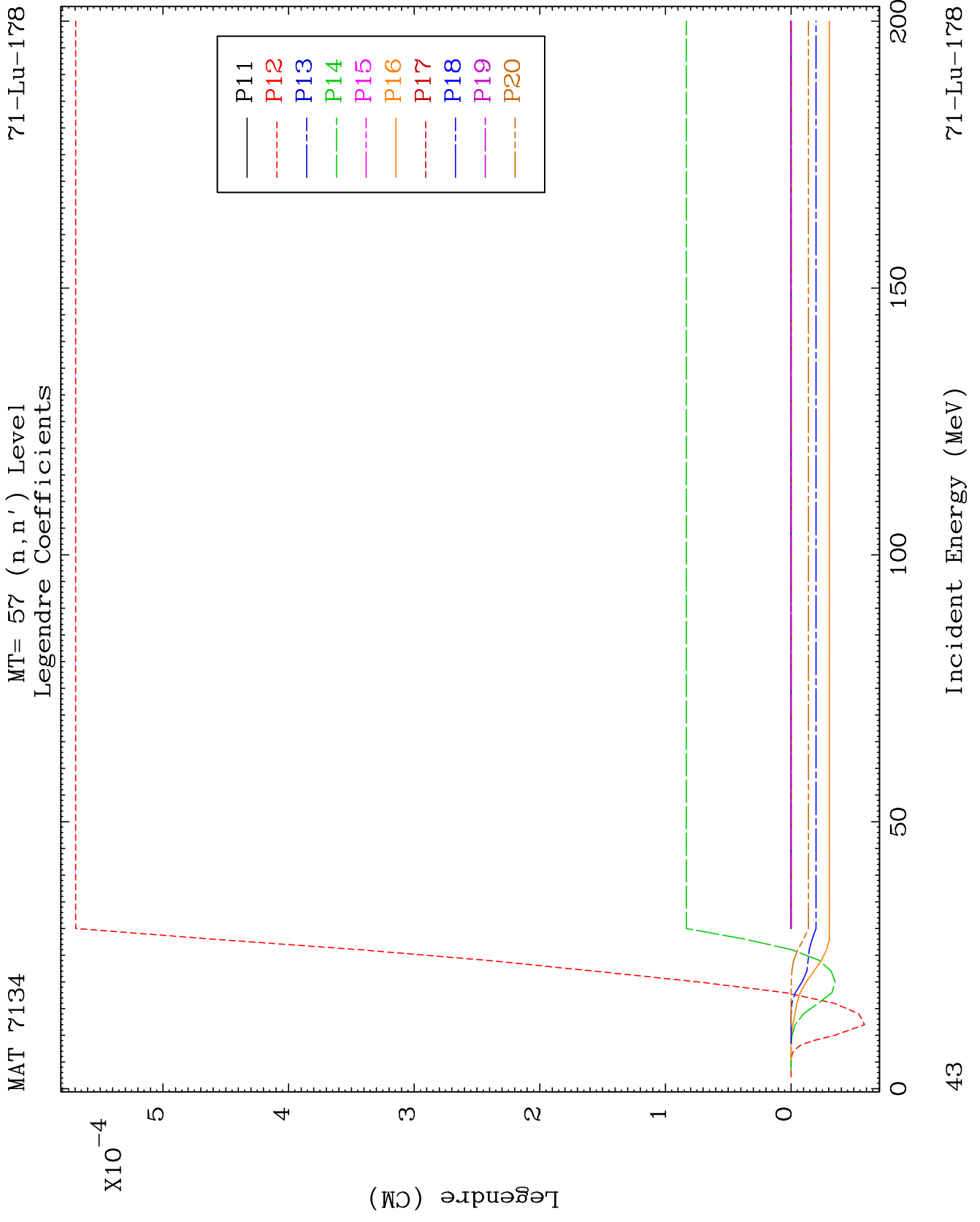
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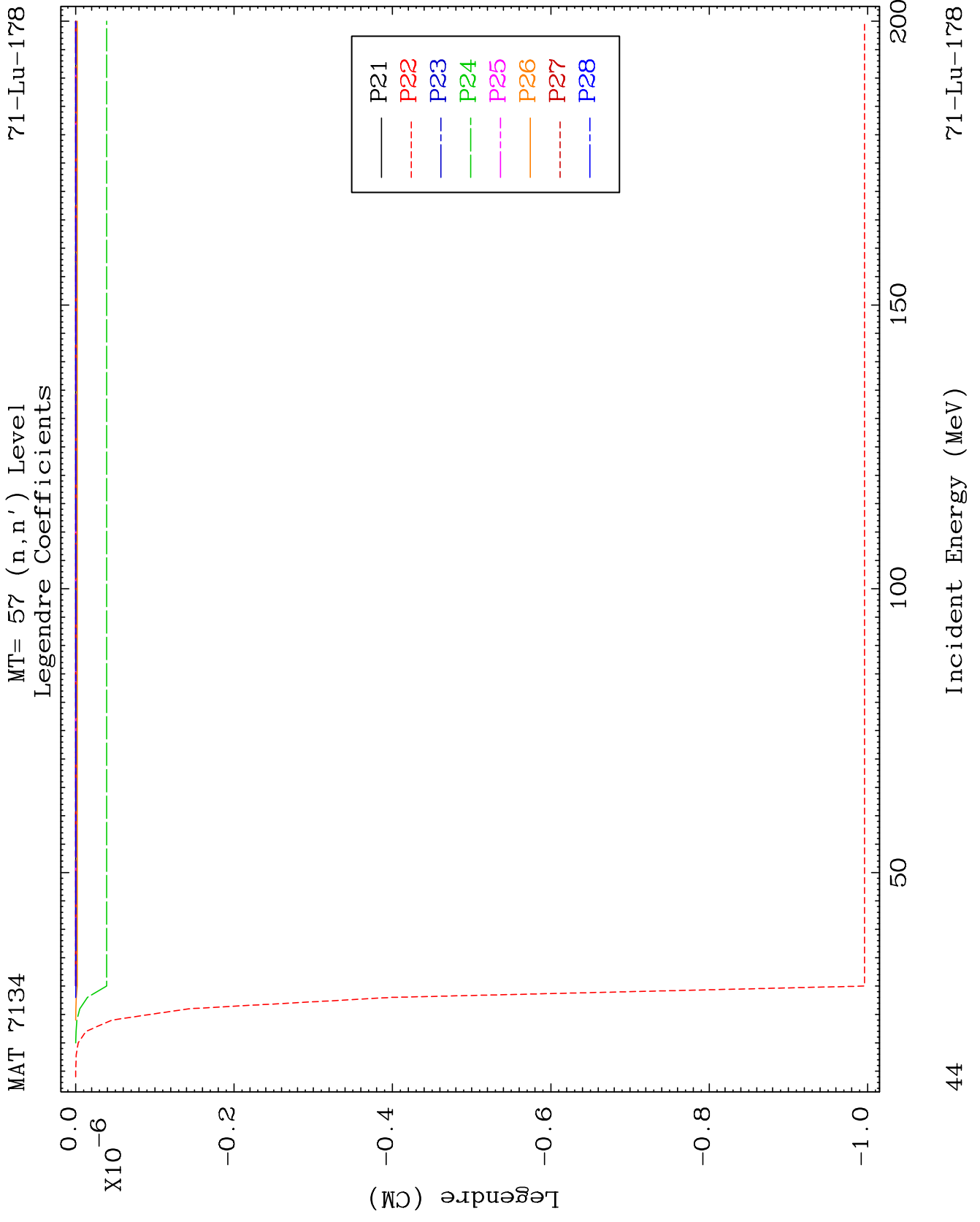


42

Incident Energy (MeV)

71-Lu-178

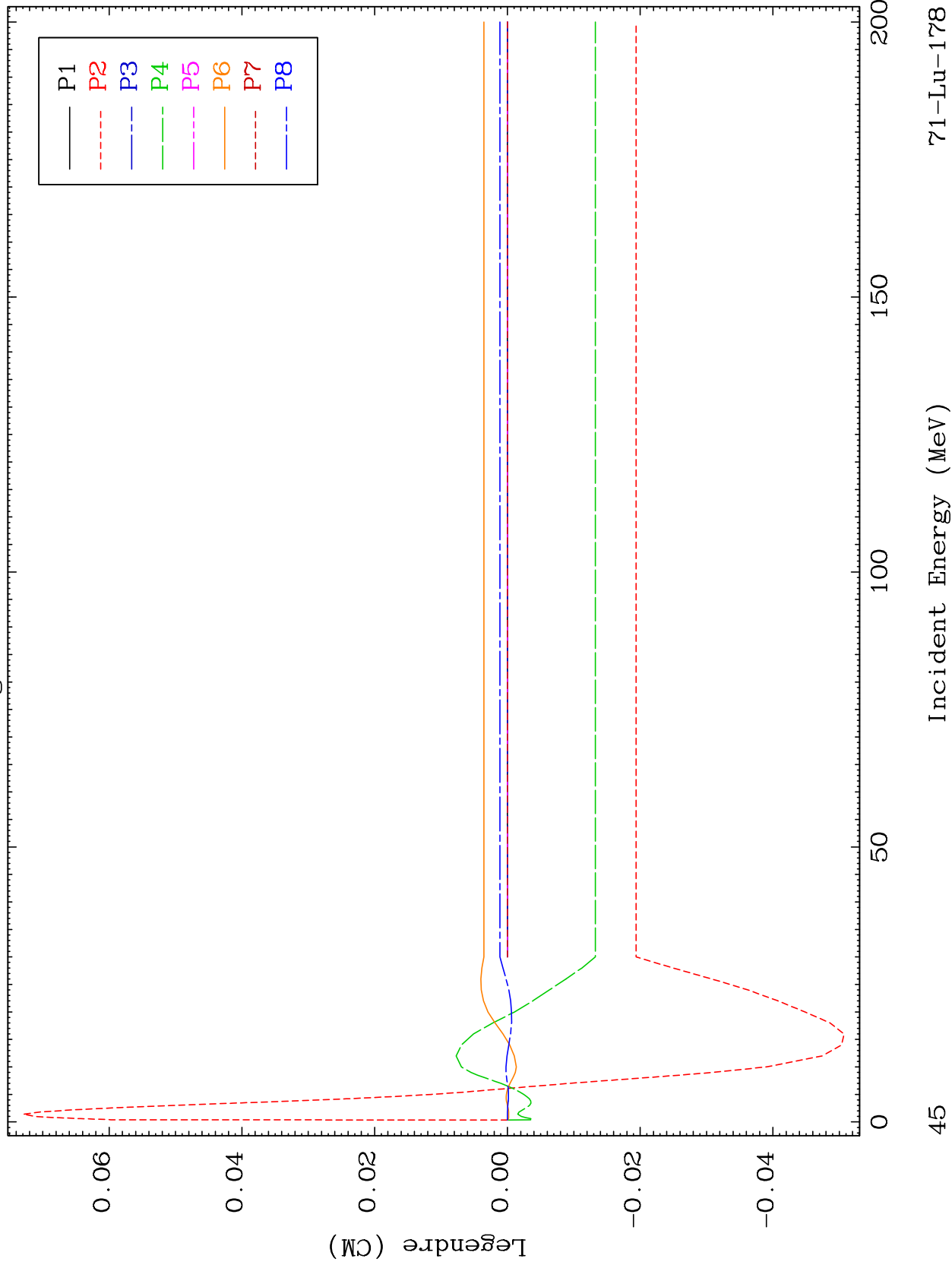




MAT 7134

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

71-Lu-178



71-Lu-178

Incident Energy (MeV)

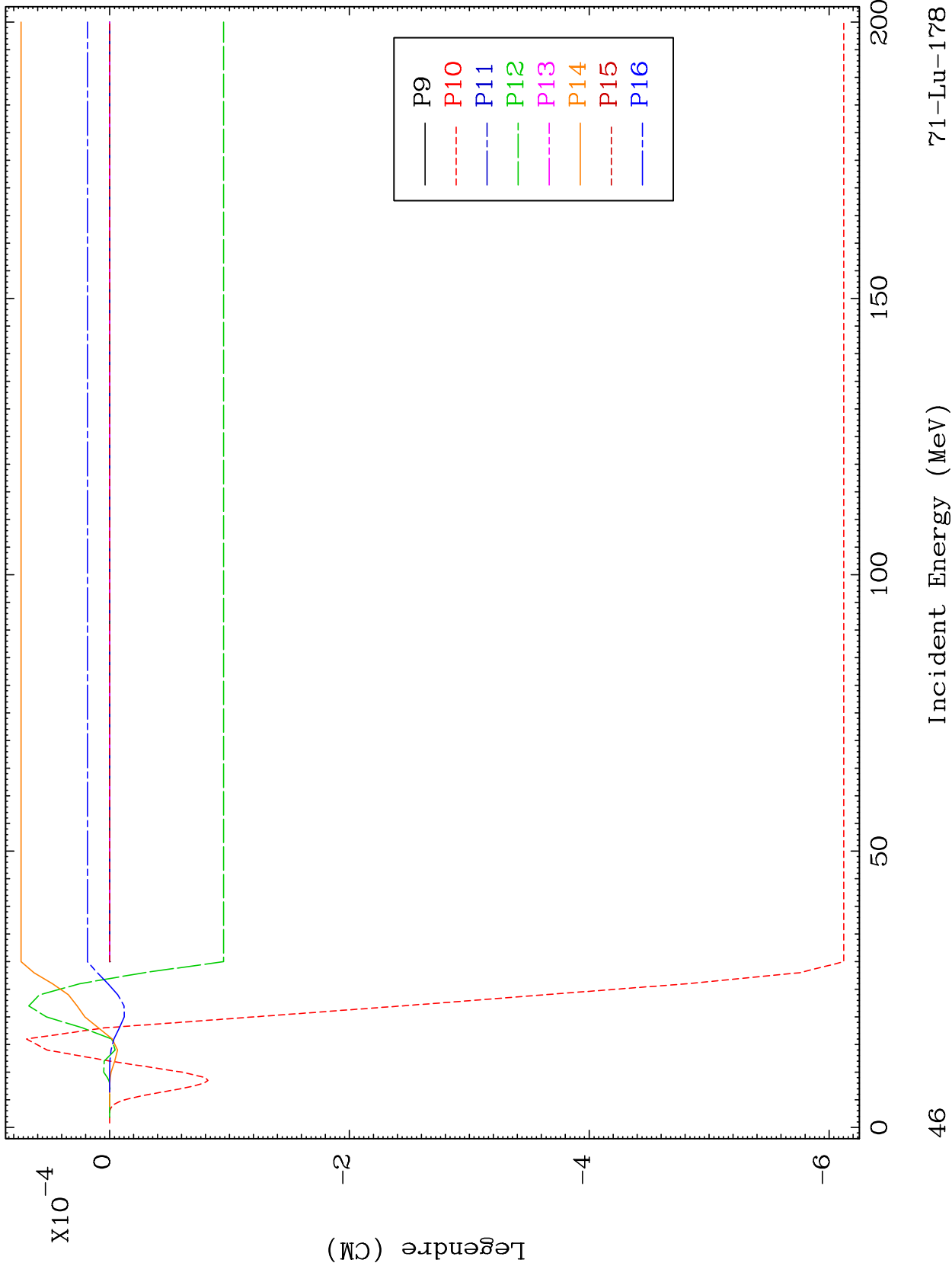
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MAT 7134

MT= 58 (n,n') Level

71-Lu-178

Legendre Coefficients



46

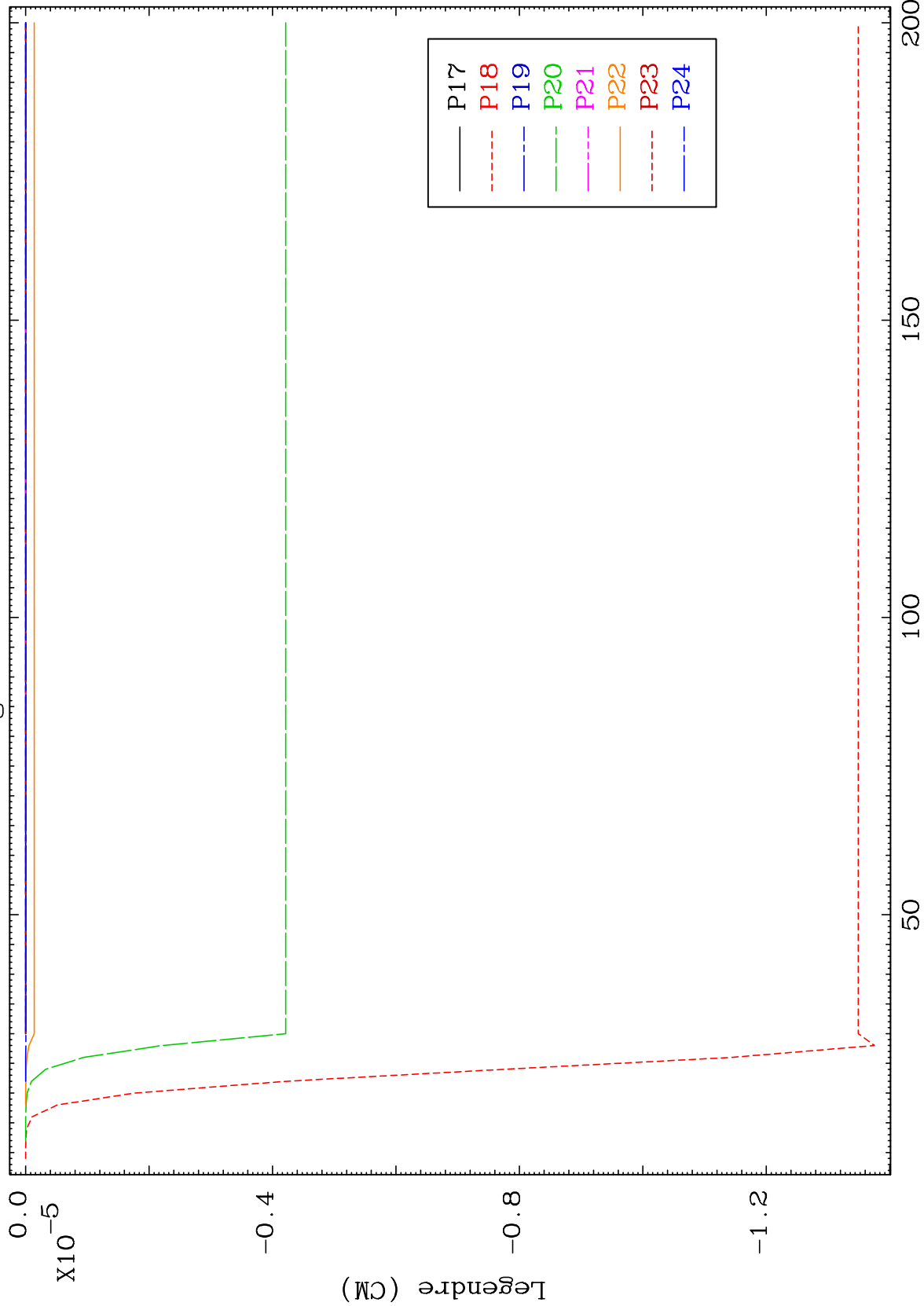
Incident Energy (MeV)

71-Lu-178

MAT 7134

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

71-Lu-178



47

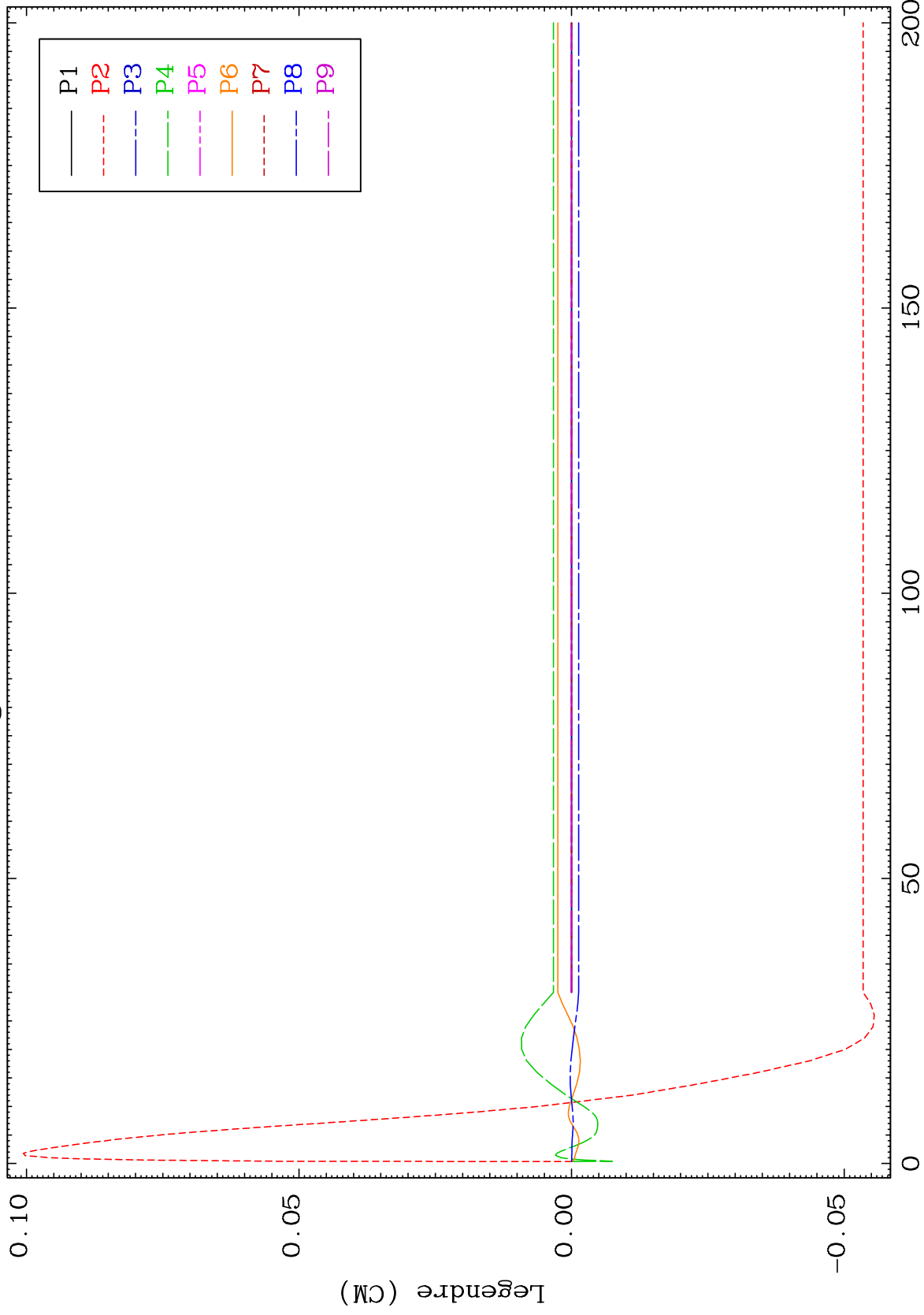
Incident Energy (MeV)

71-Lu-178

MAT 7134

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

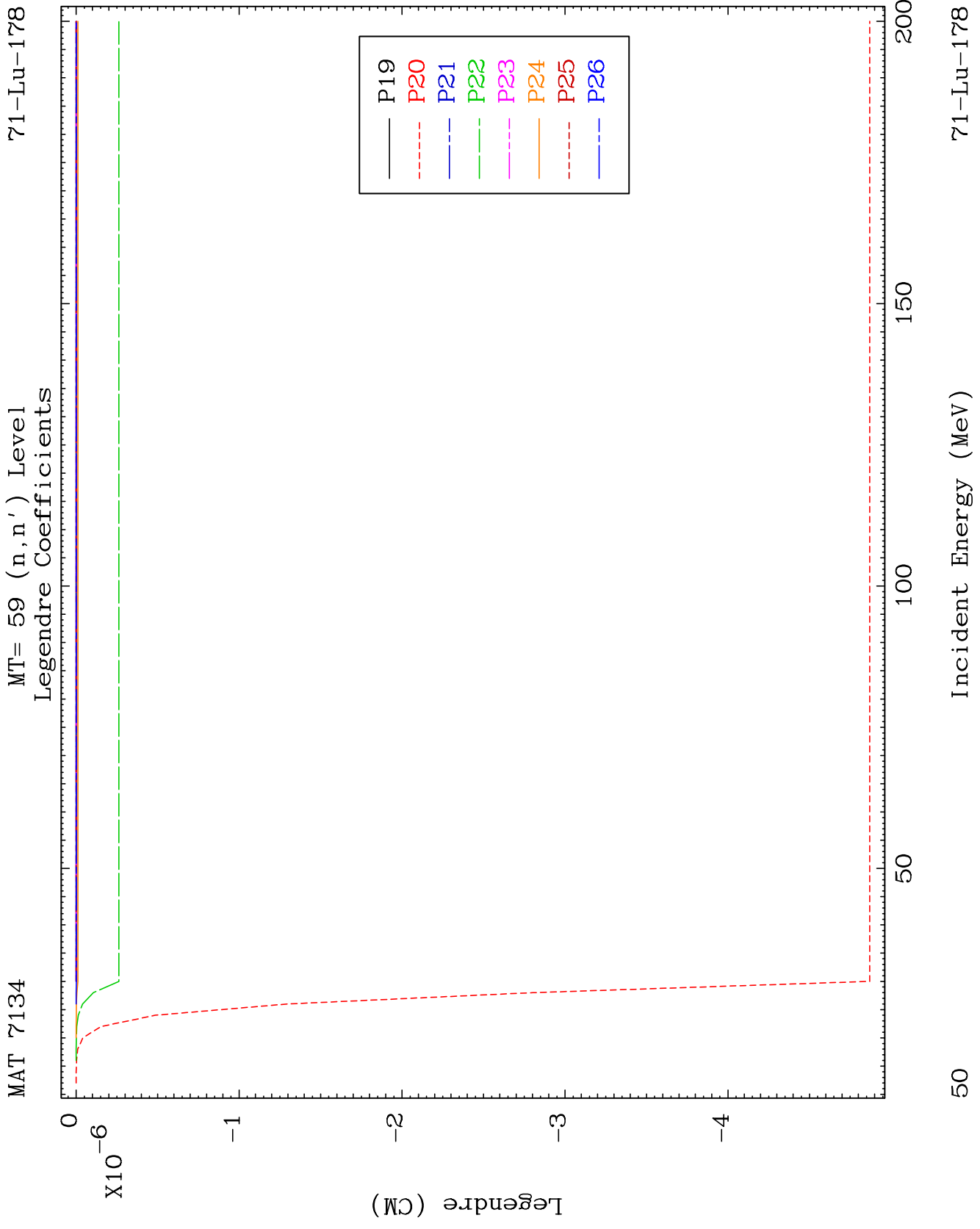
71-Lu-178



71-Lu-178

Incident Energy (MeV)

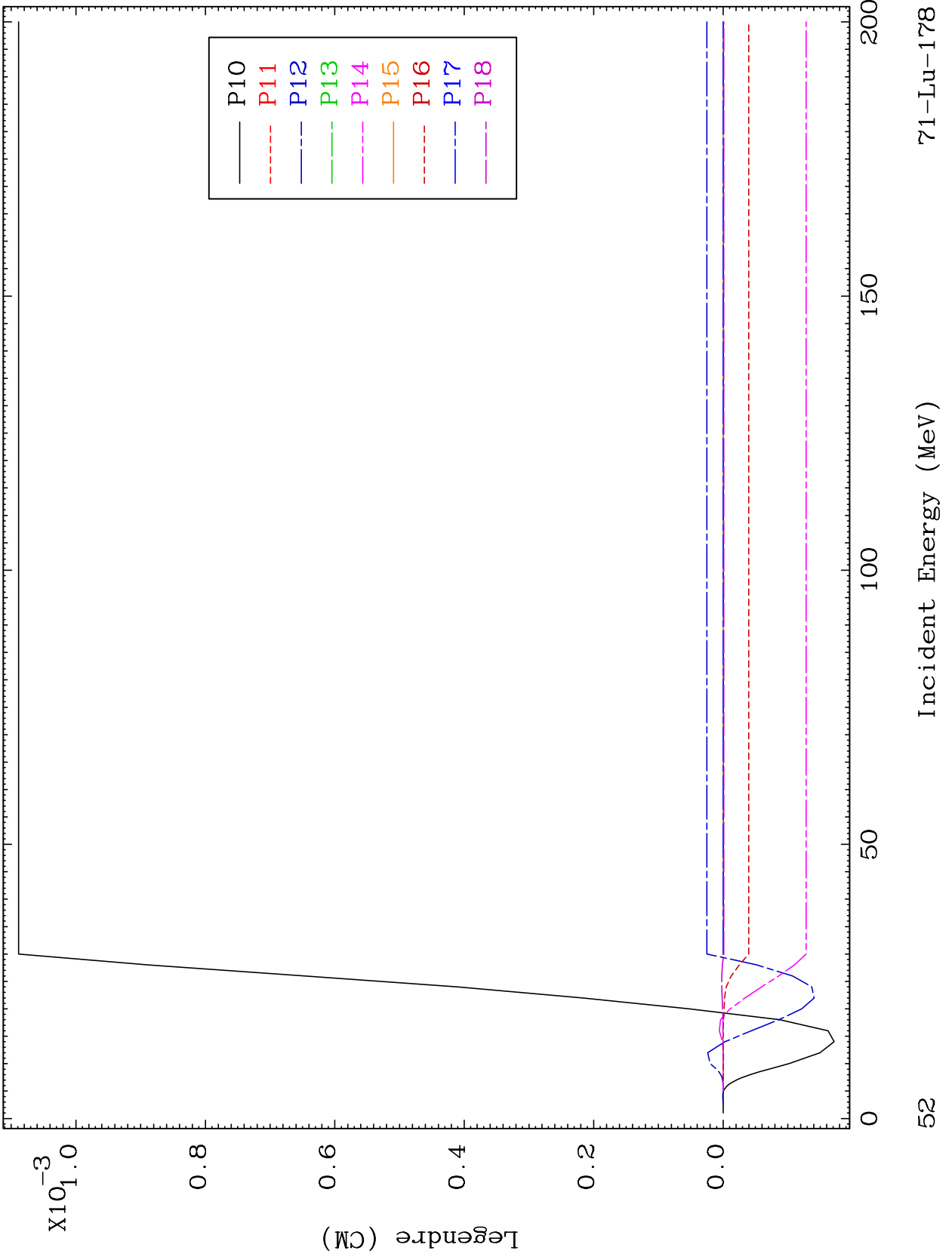
48



MAT 7134

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

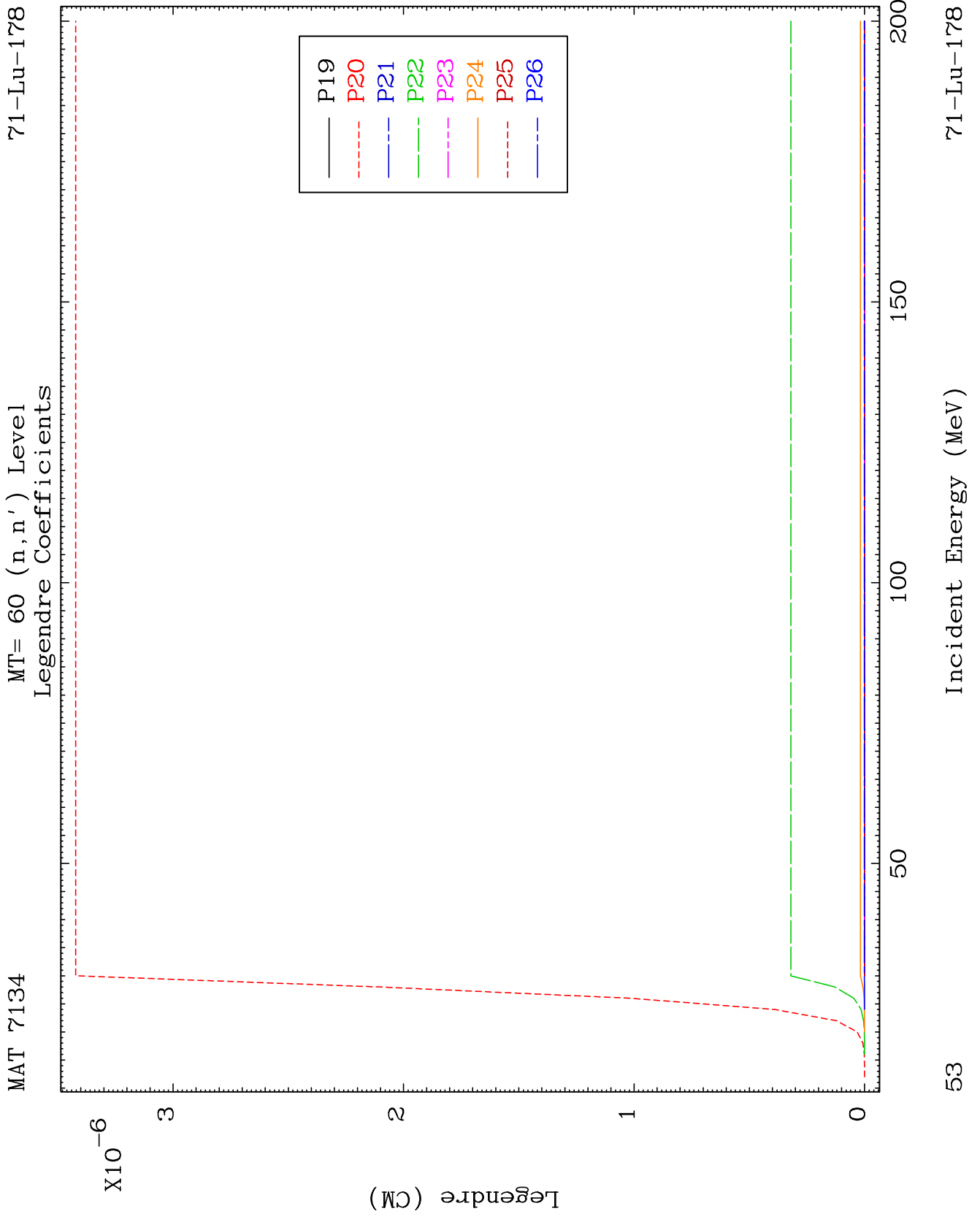
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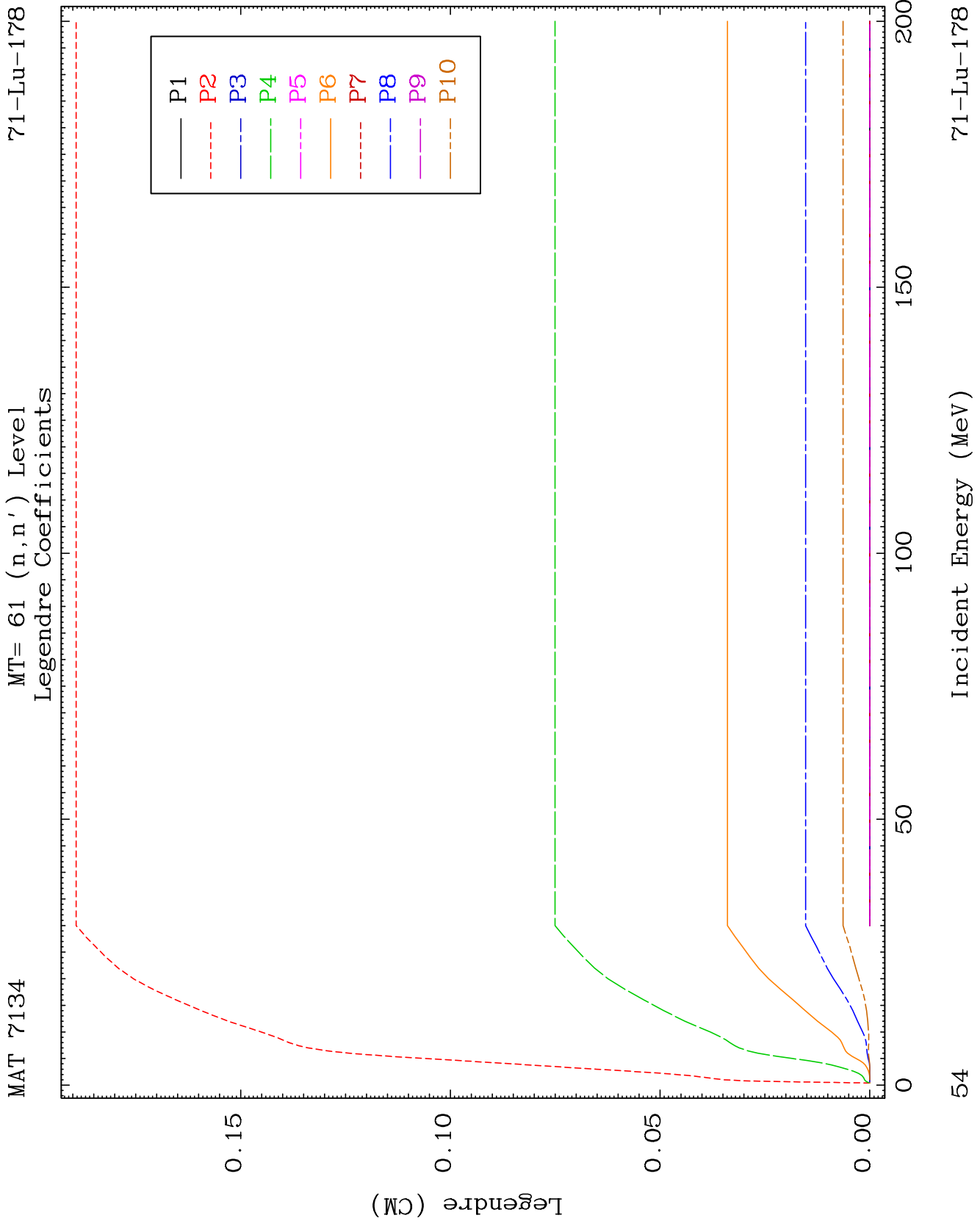


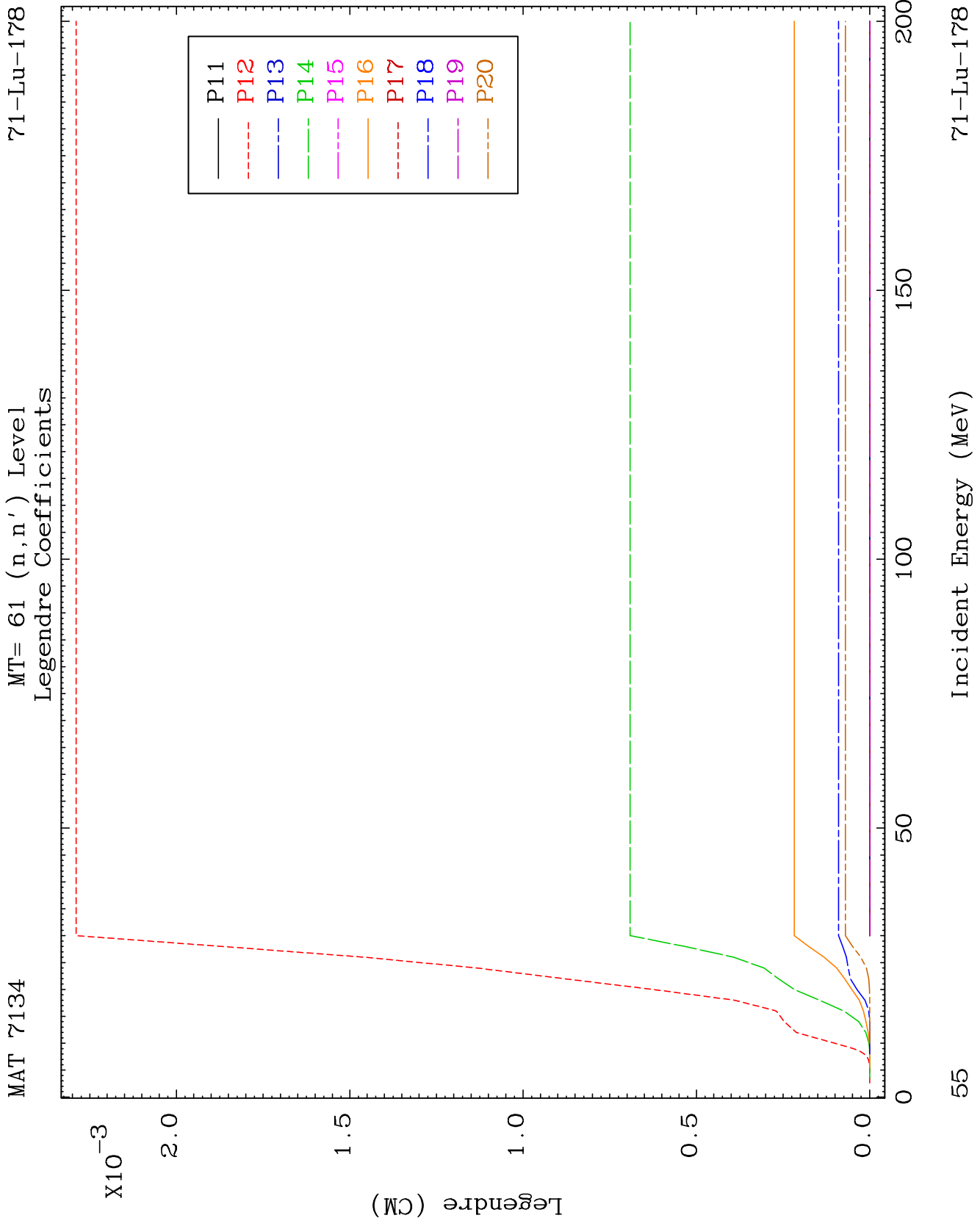
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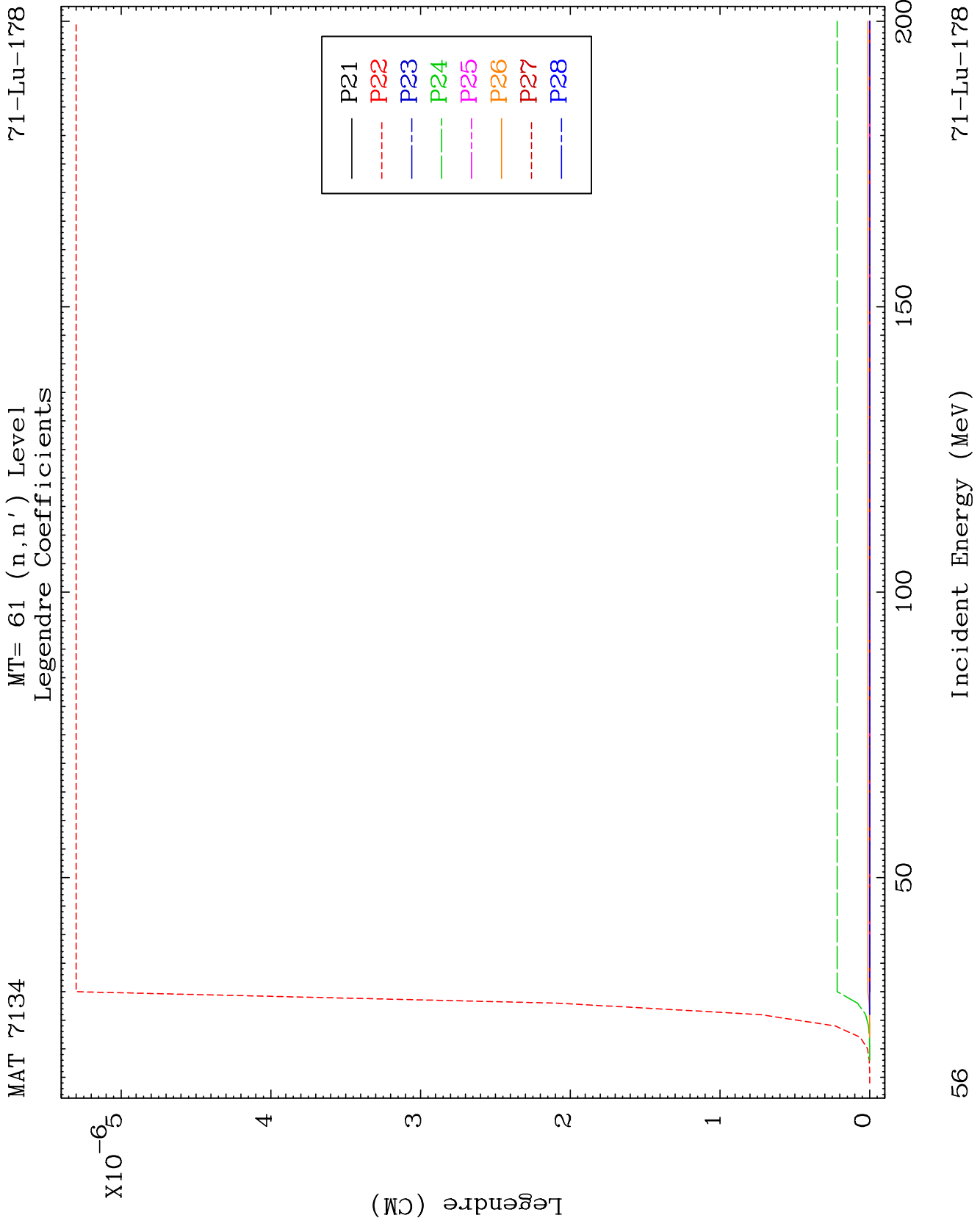
Incident Energy (MeV)

71-Lu-178





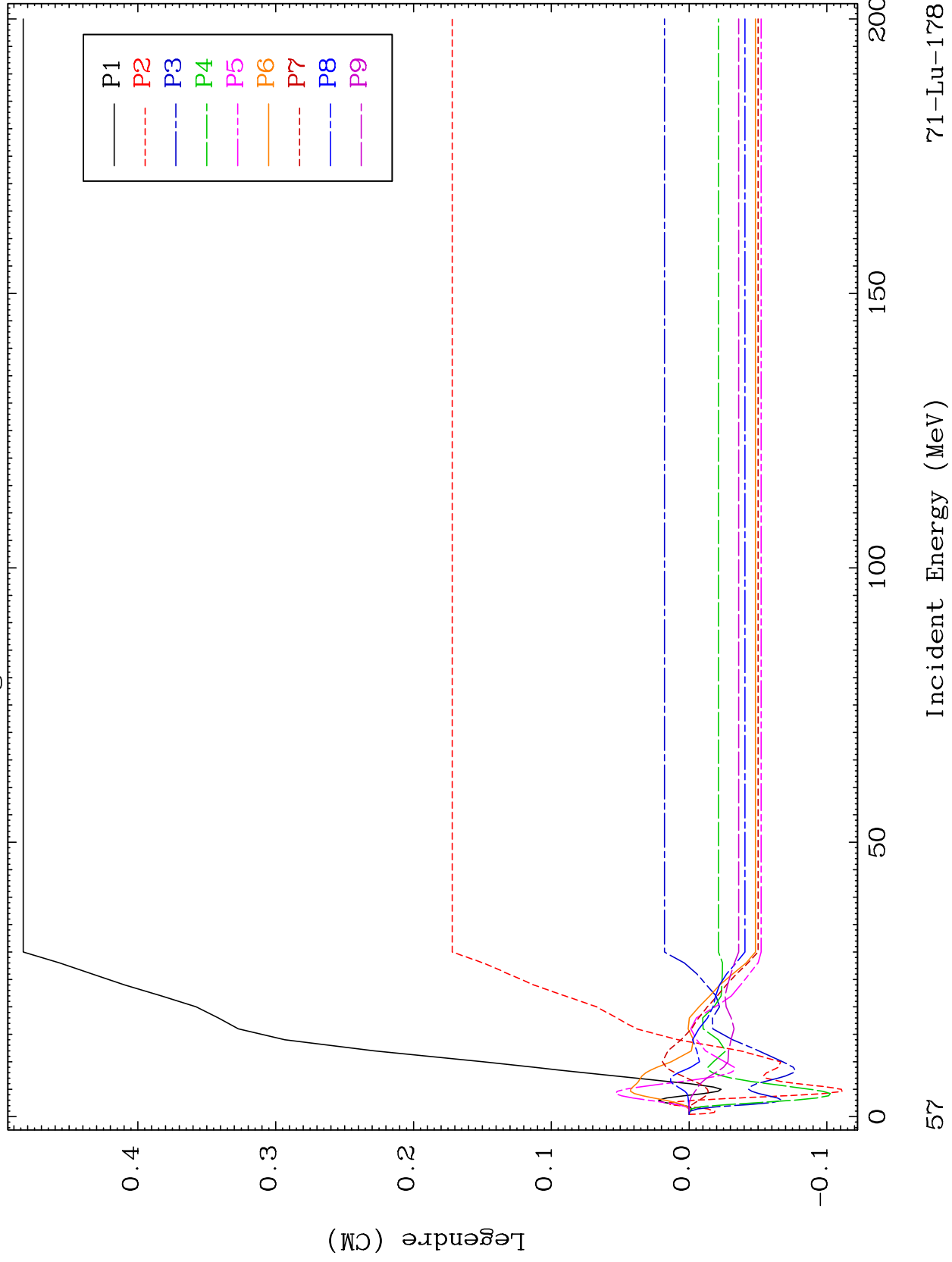




MAT 7134

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

71-Lu-178



71-Lu-178

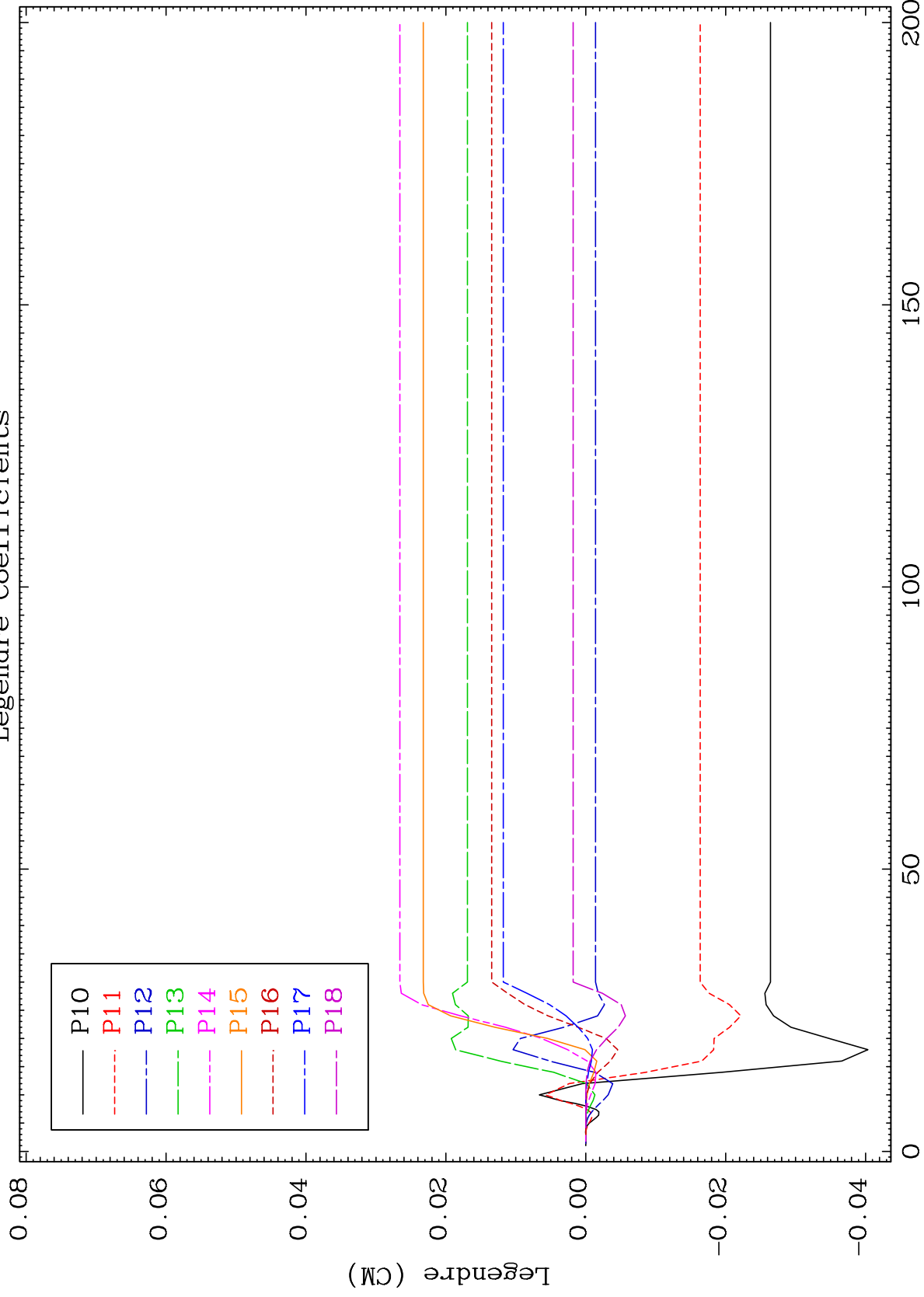
Incident Energy (MeV)

57

MAT 7134

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

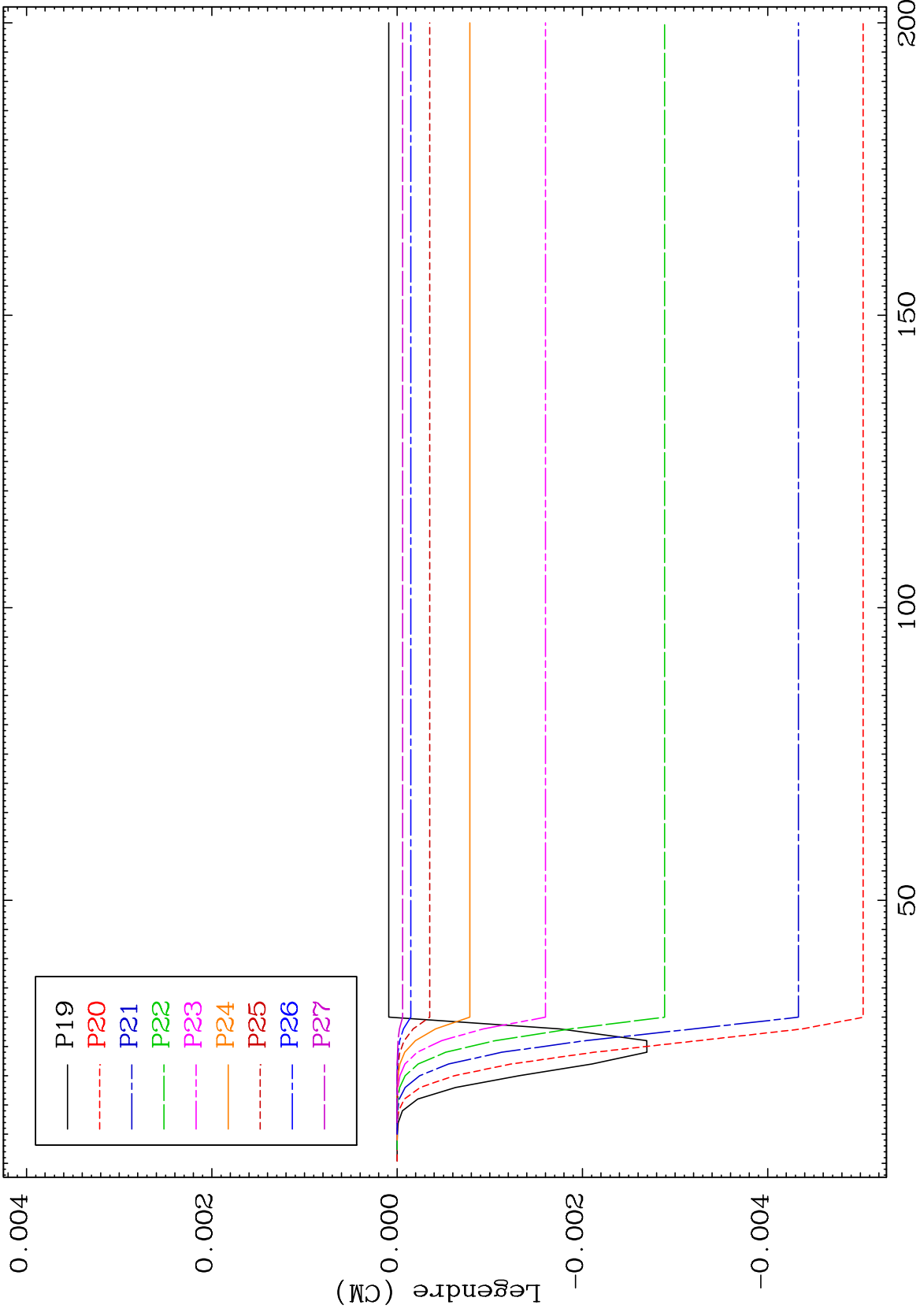
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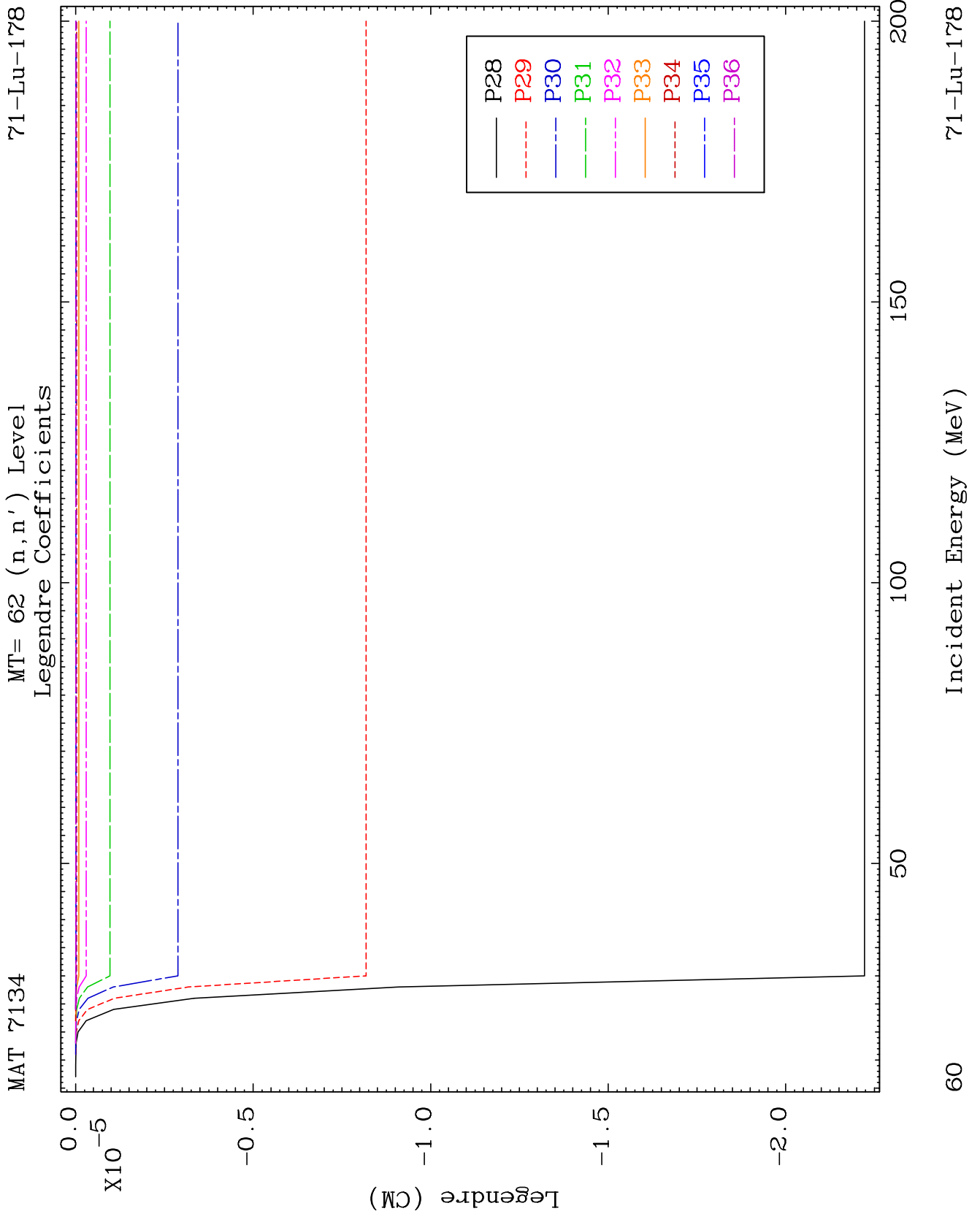


58

Incident Energy (MeV)

71-Lu-178

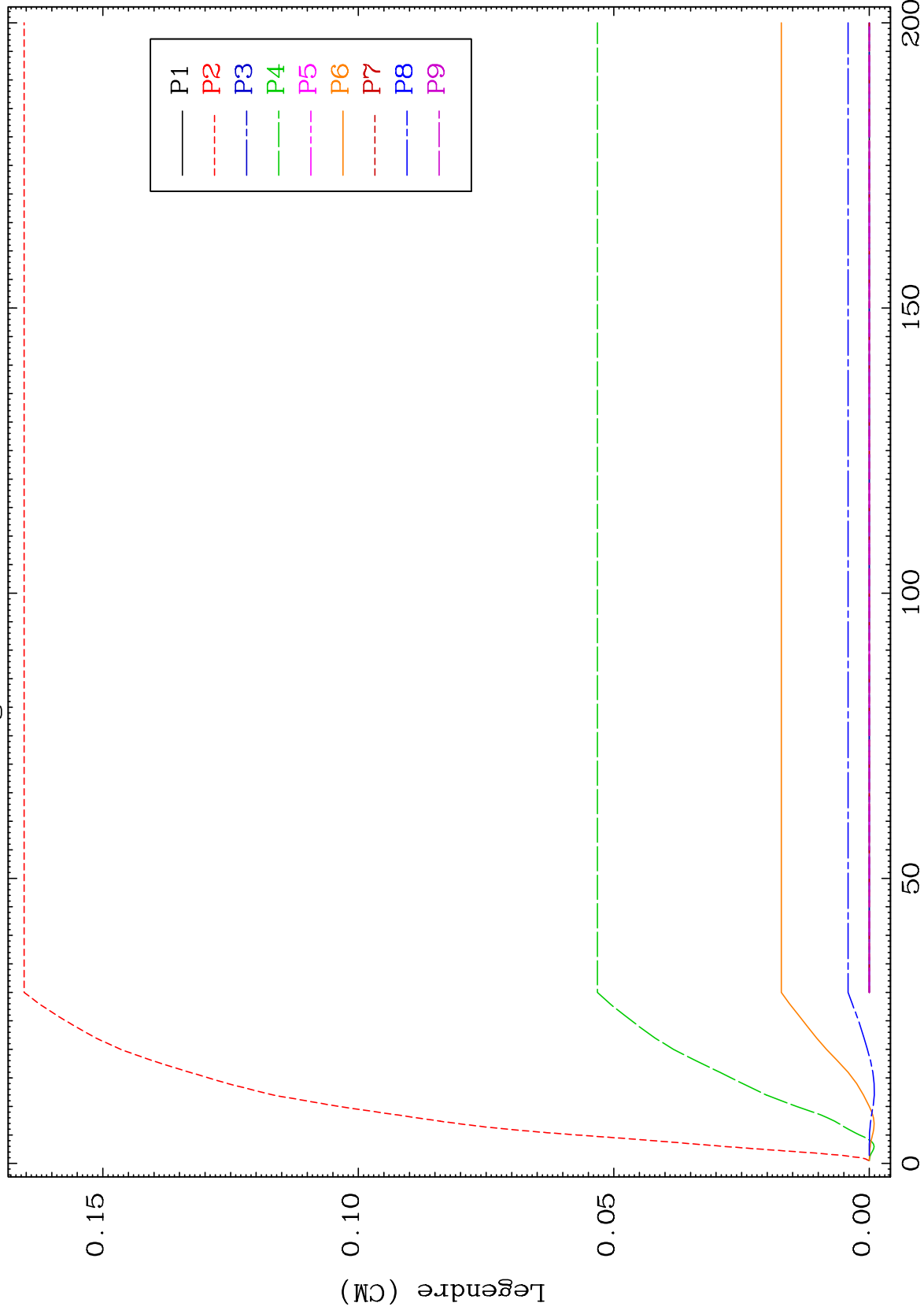




MAT 7134

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

71-Lu-178



61

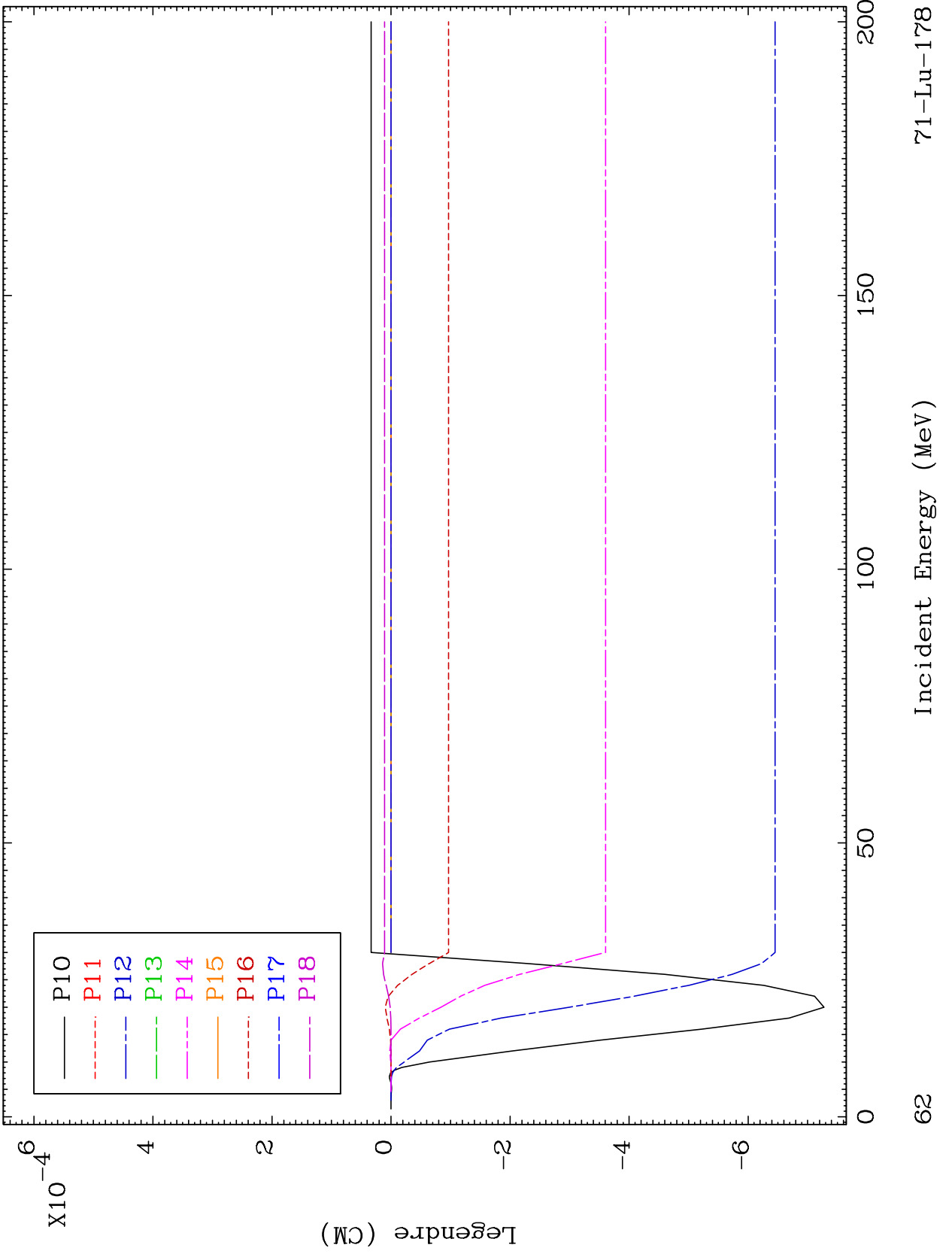
Incident Energy (MeV)

71-Lu-178

MAT 7134

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

71-Lu-178



71-Lu-178

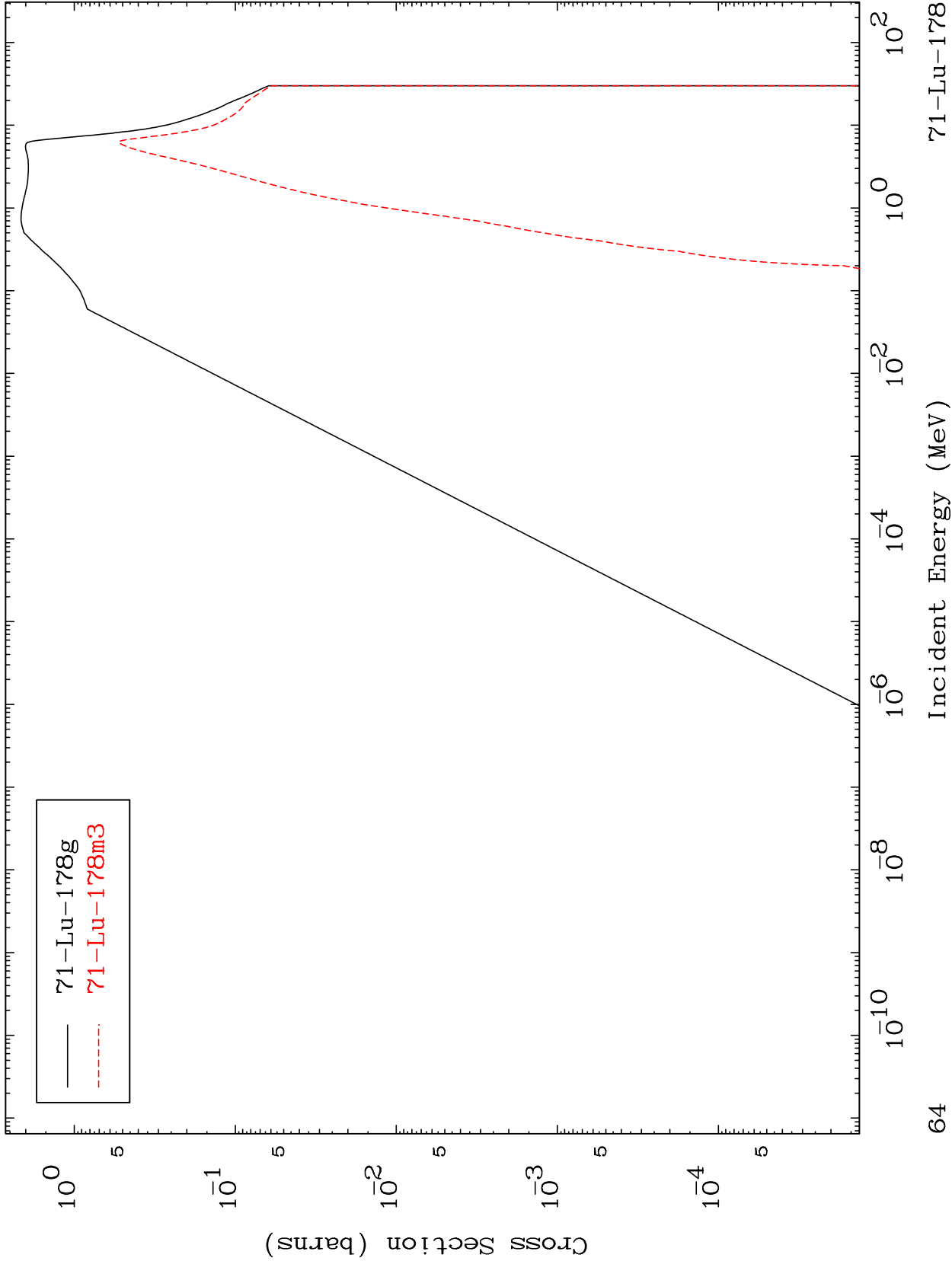
Incident Energy (MeV)

62

MAT 7134

Radionuclide Production Cross Section

71-Lu-178

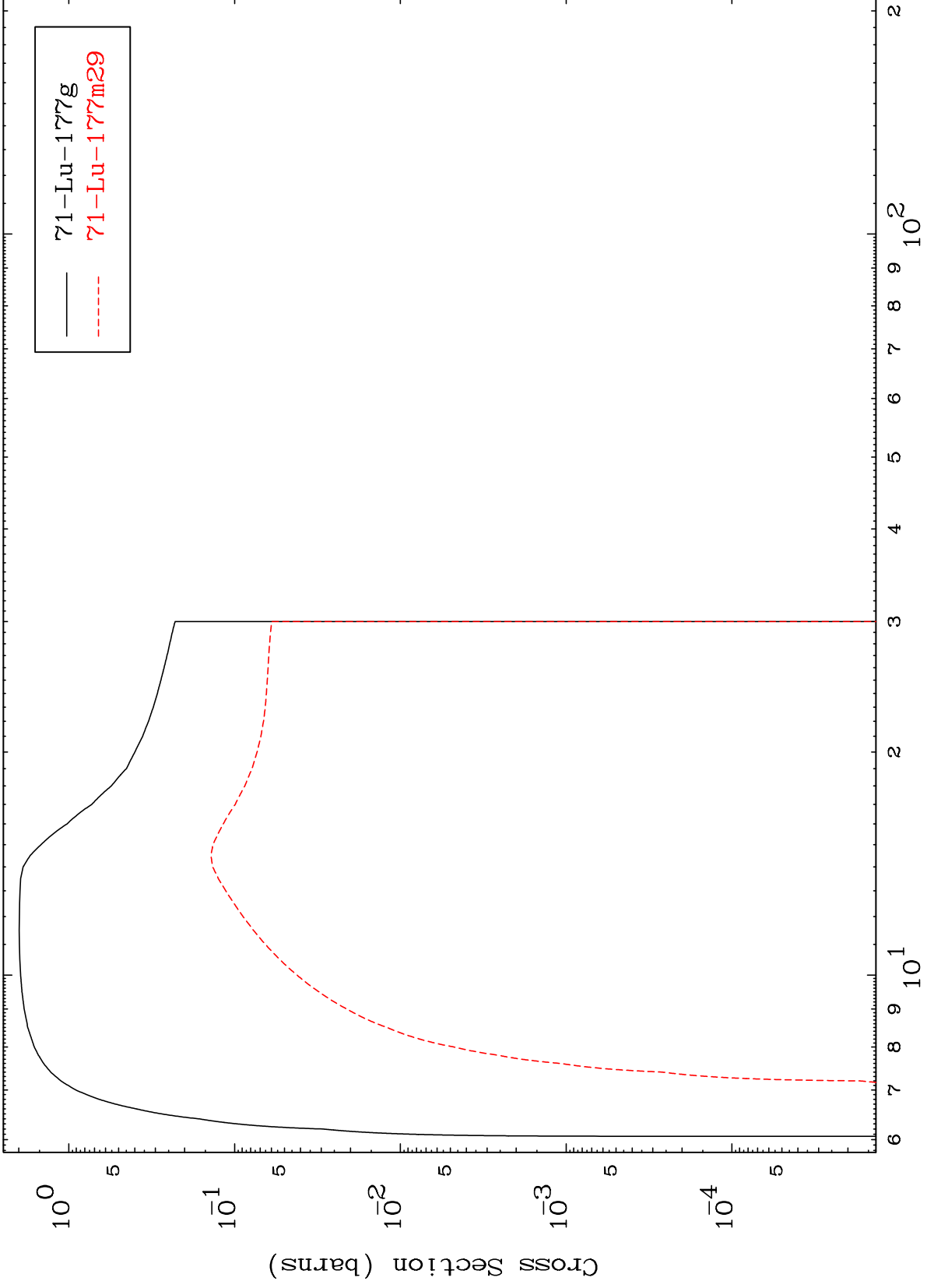


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71-Lu-178

(n,2n)

Radionuclide Production Cross Section



65

Incident Energy (MeV)

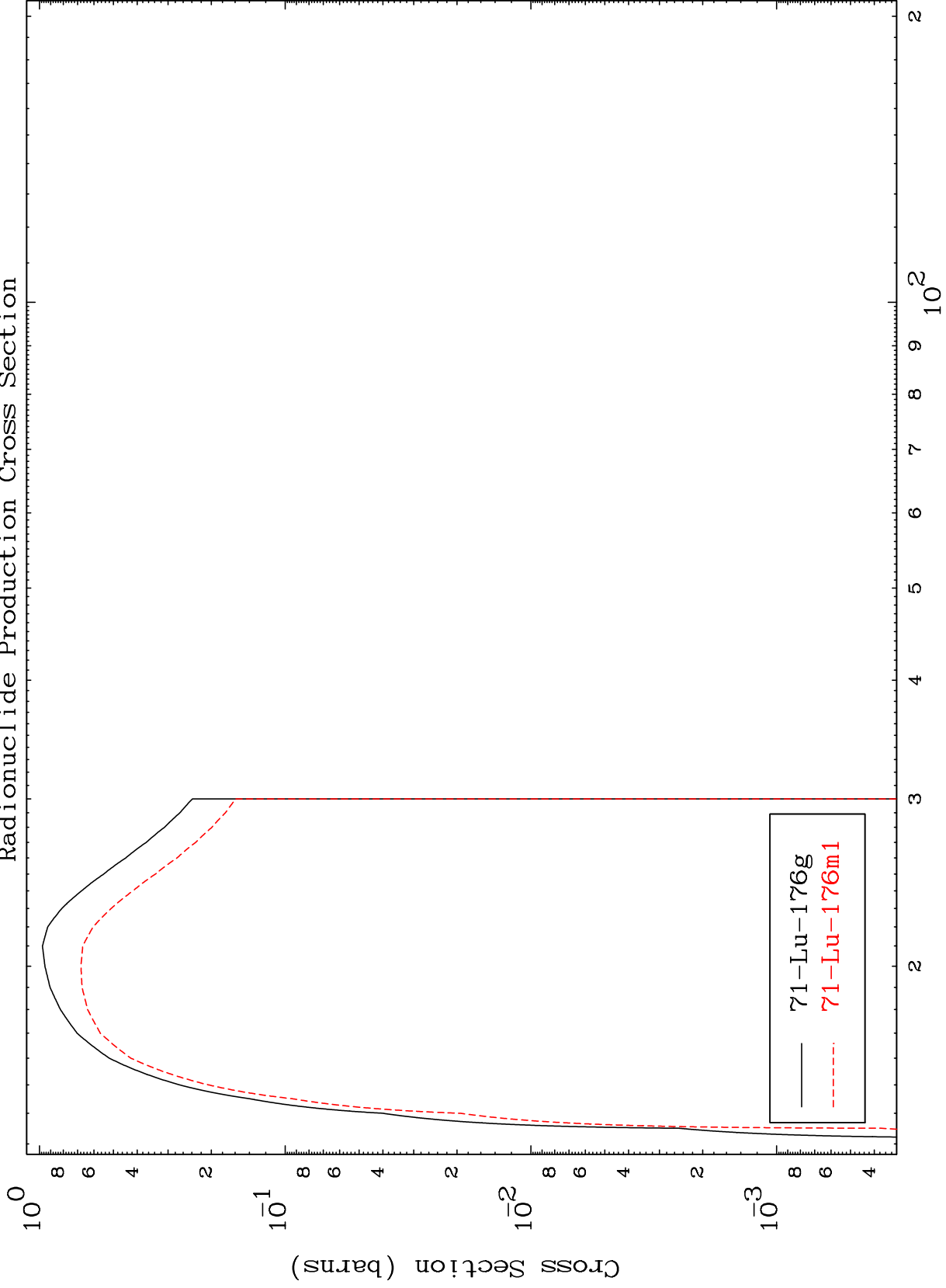
71-Lu-178

MAT 7134

(n,3n)

⁷¹Lu-178

Radionuclide Production Cross Section



Incident Energy (MeV)

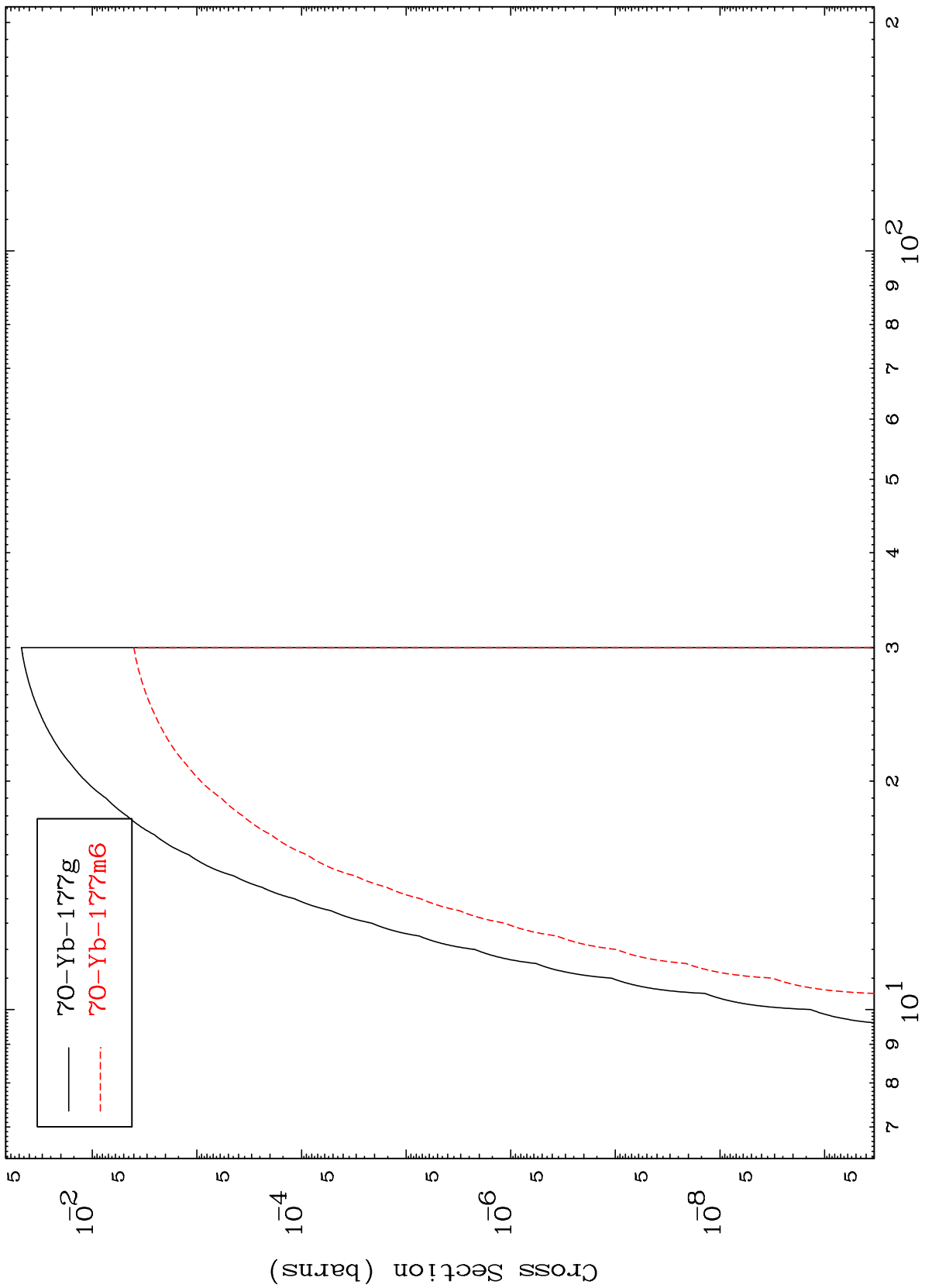
⁷¹Lu-178

66

MAT 7134

71-Lu-178

(n,n') p
Radionuclide Production Cross Section



67

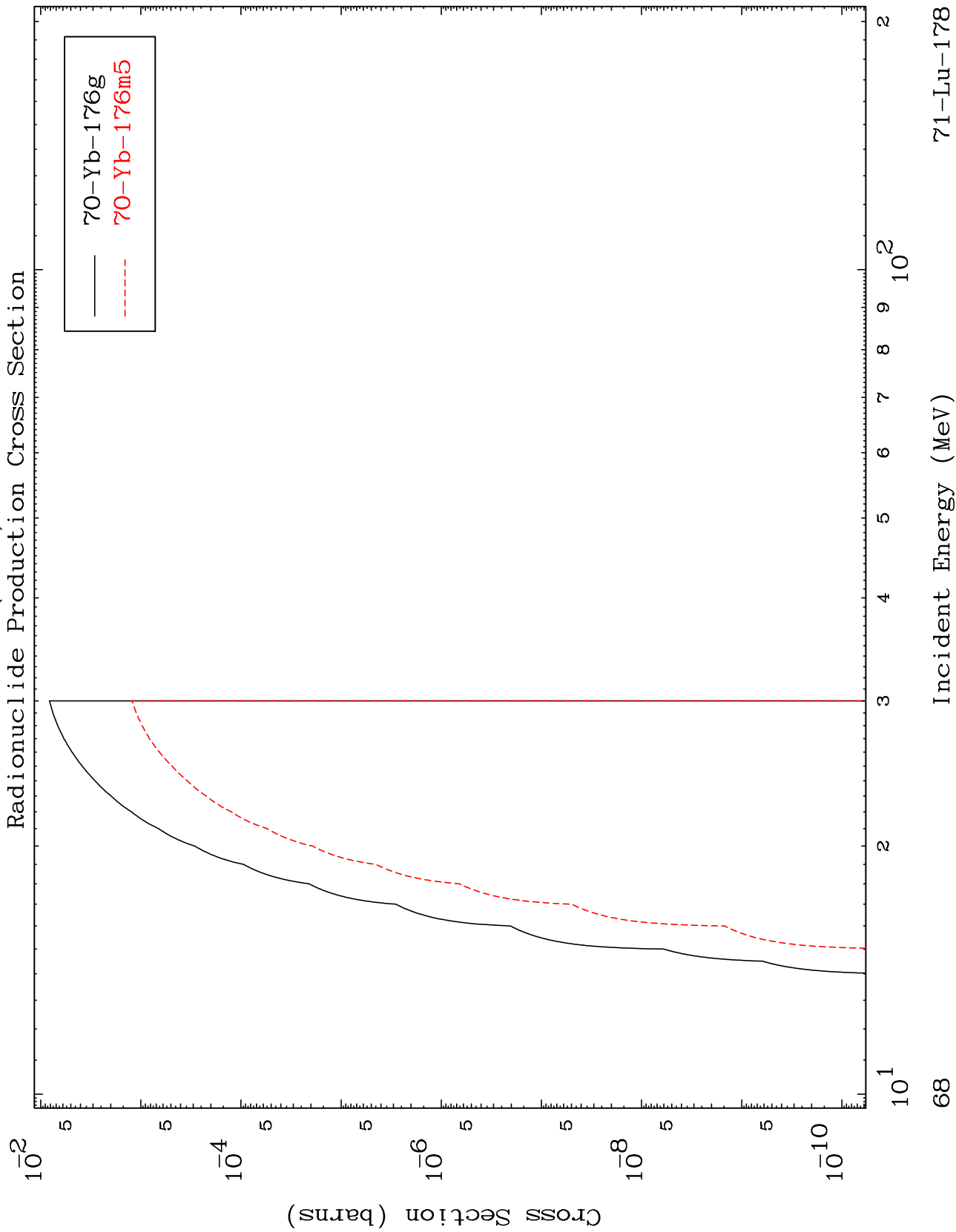
Incident Energy (MeV)

71-Lu-178

MAT 7134

(n,n') d

71-Lu-178

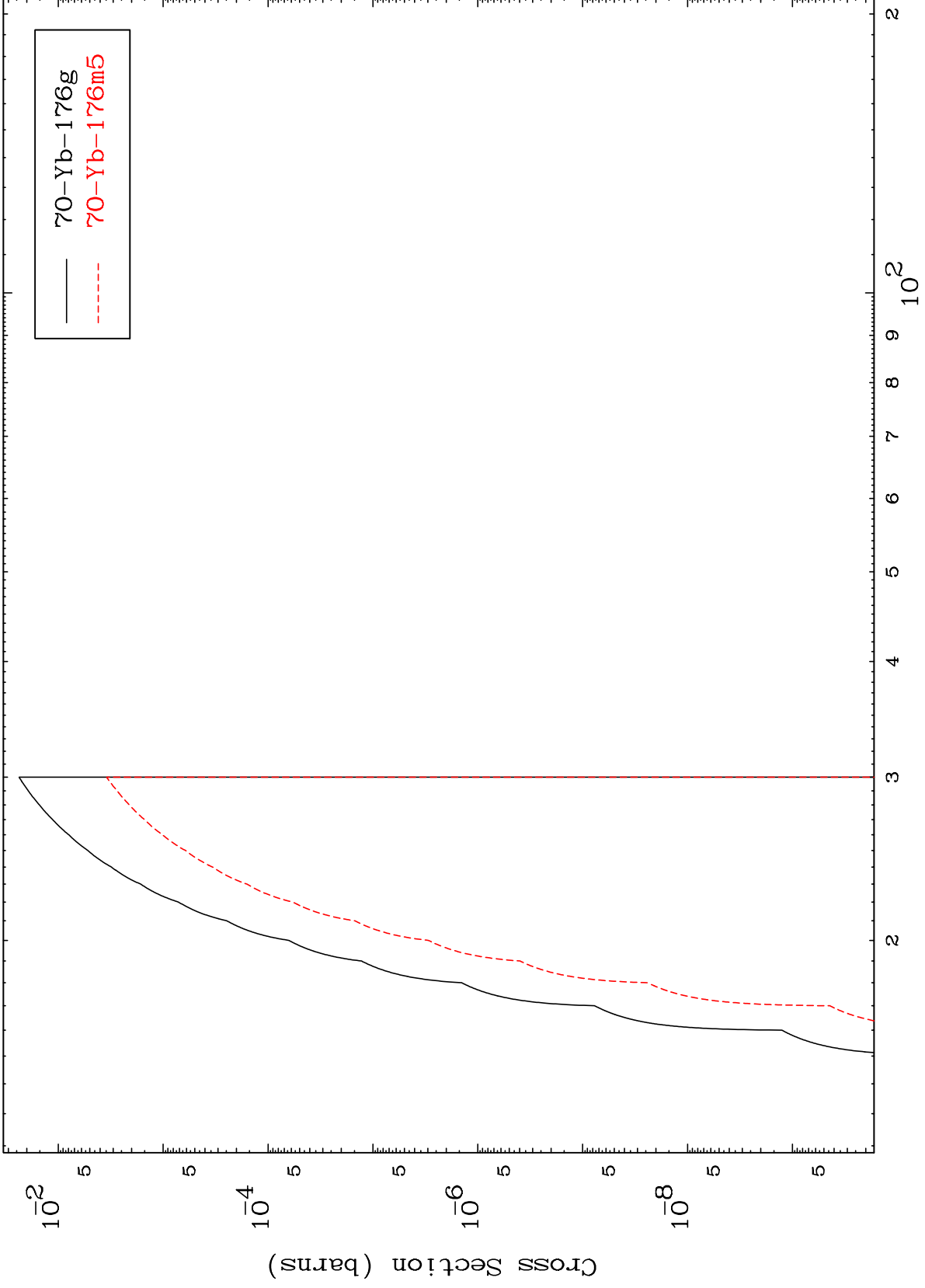


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Incident Energy (MeV)

71-Lu-178

Radionuclide Production Cross Section

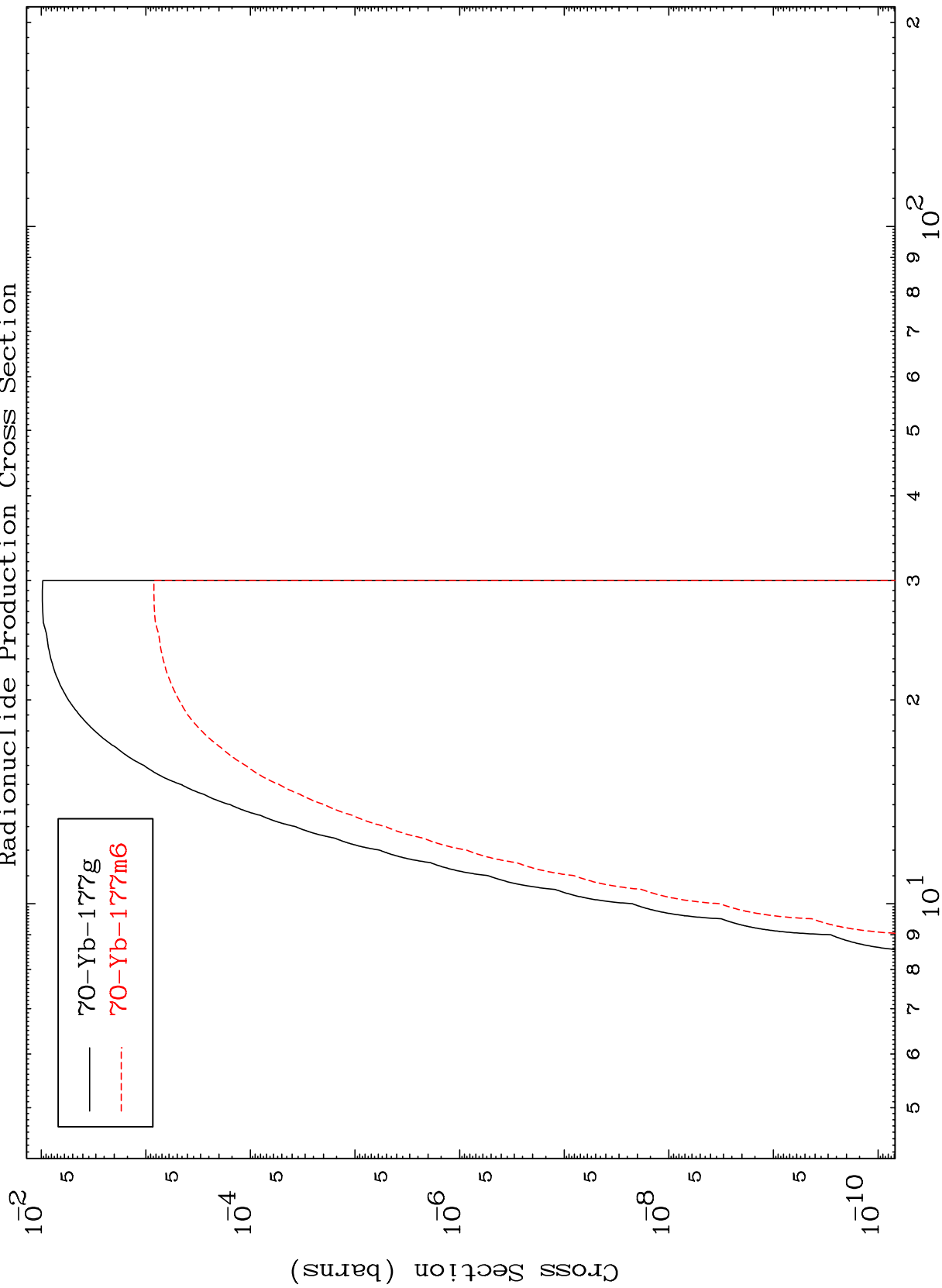


MAT 7134

(n,d)

⁷¹Lu-178

Radionuclide Production Cross Section



70

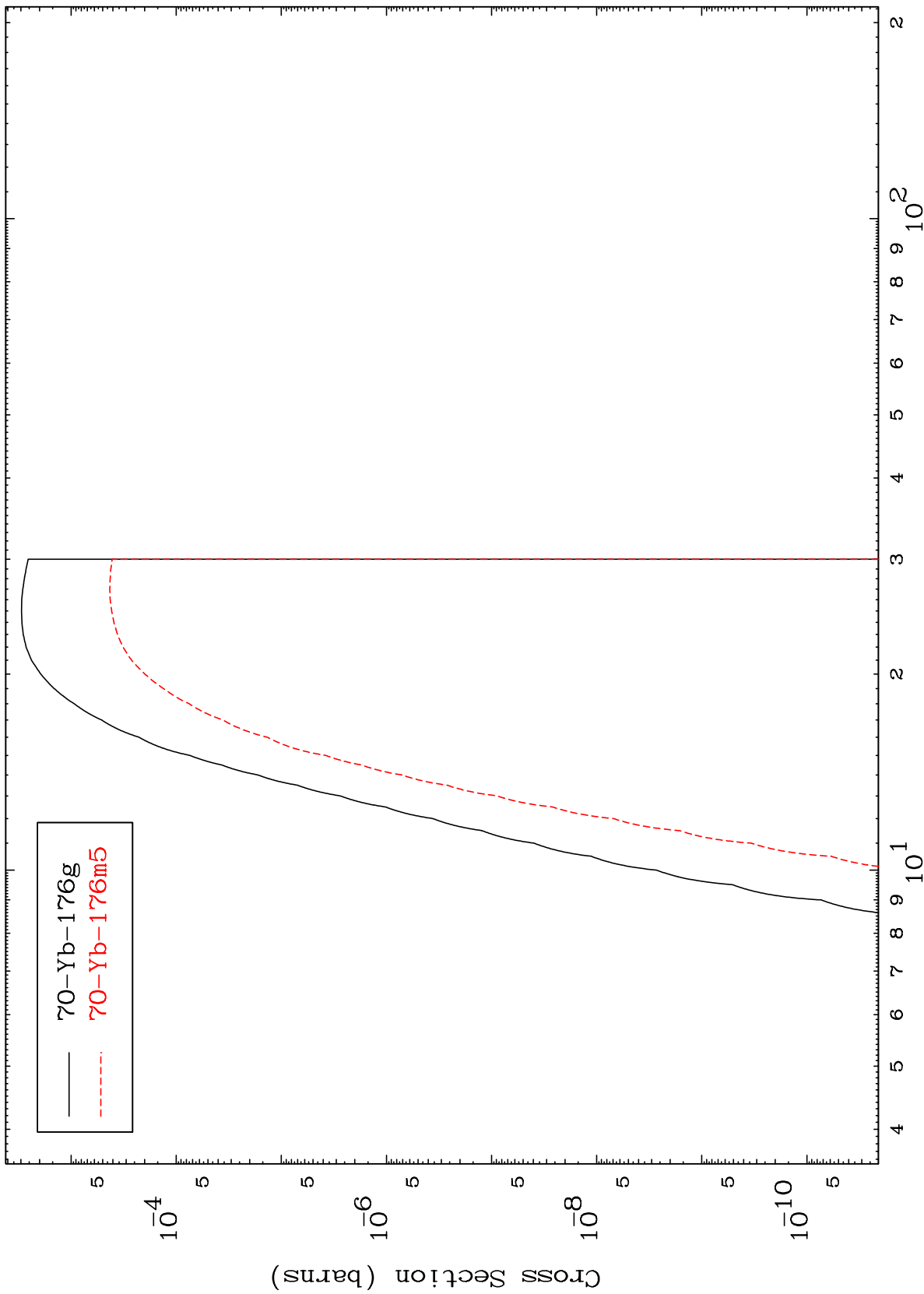
Incident Energy (MeV)

⁷¹Lu-178

MAT 7134

71-Lu-178

(n, t)
Radionuclide Production Cross Section



71

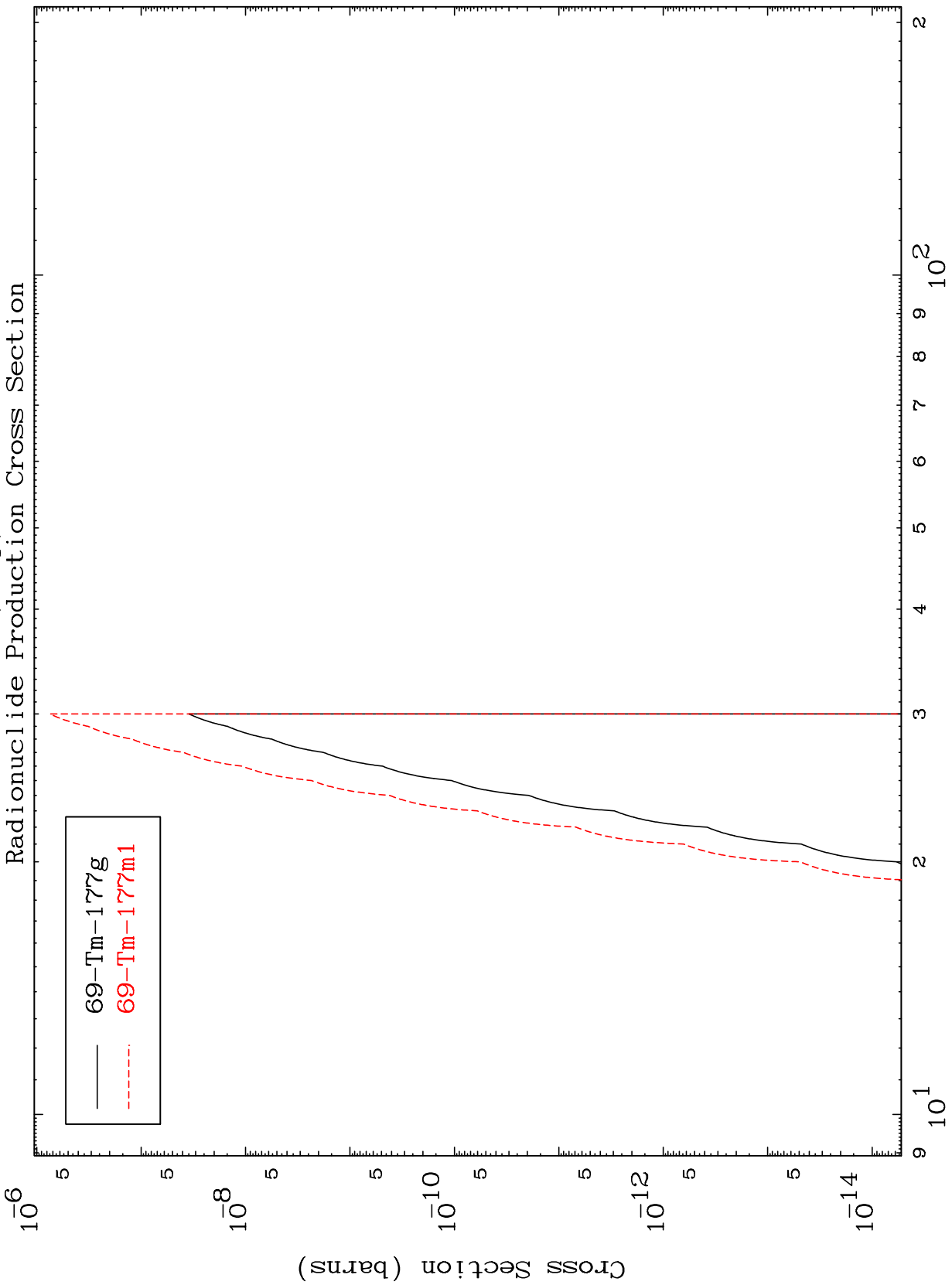
Incident Energy (MeV)

71-Lu-178

MAT 7134

71-Lu-178

(n,2p)
Radionuclide Production Cross Section



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71-Lu-178