

Program EVALPLOT
(Version 2021-1)

by

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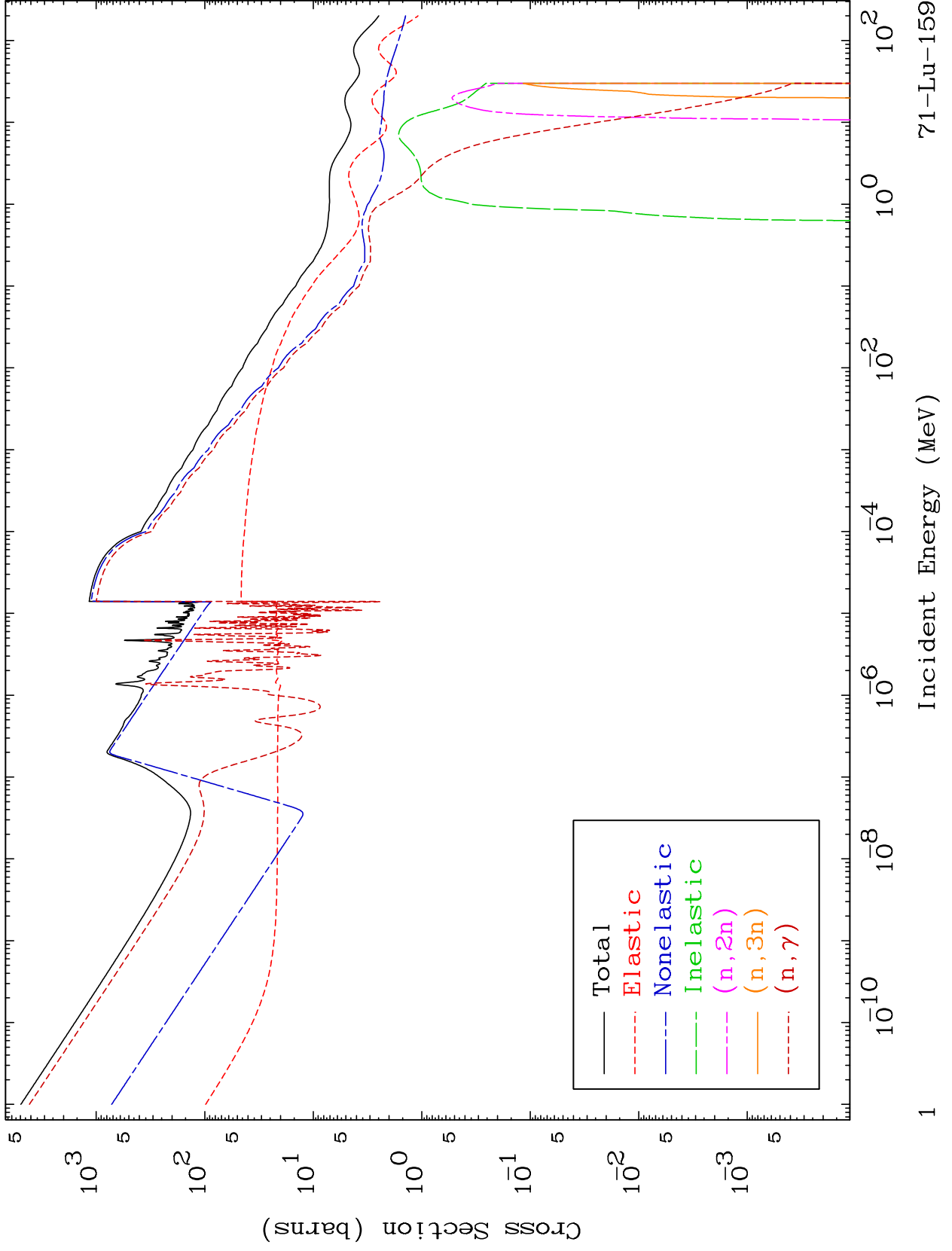
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Press Mouse Button to Start

MAT 7077

Neutron Major
293 Kelvin Cross Sections

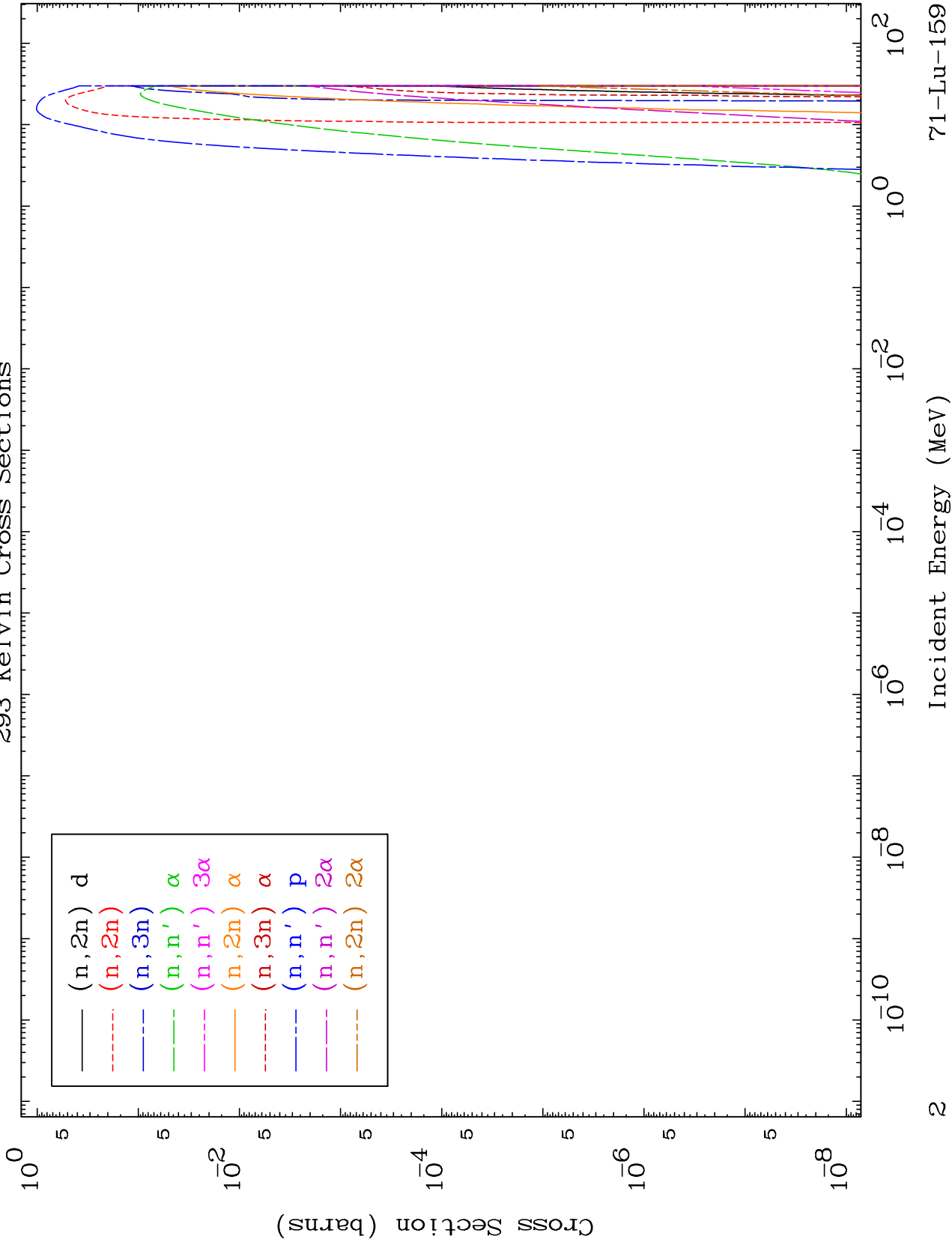
71-Lu-159



MAT 70777

Neutron Absorption
293 Kelvin Cross Sections

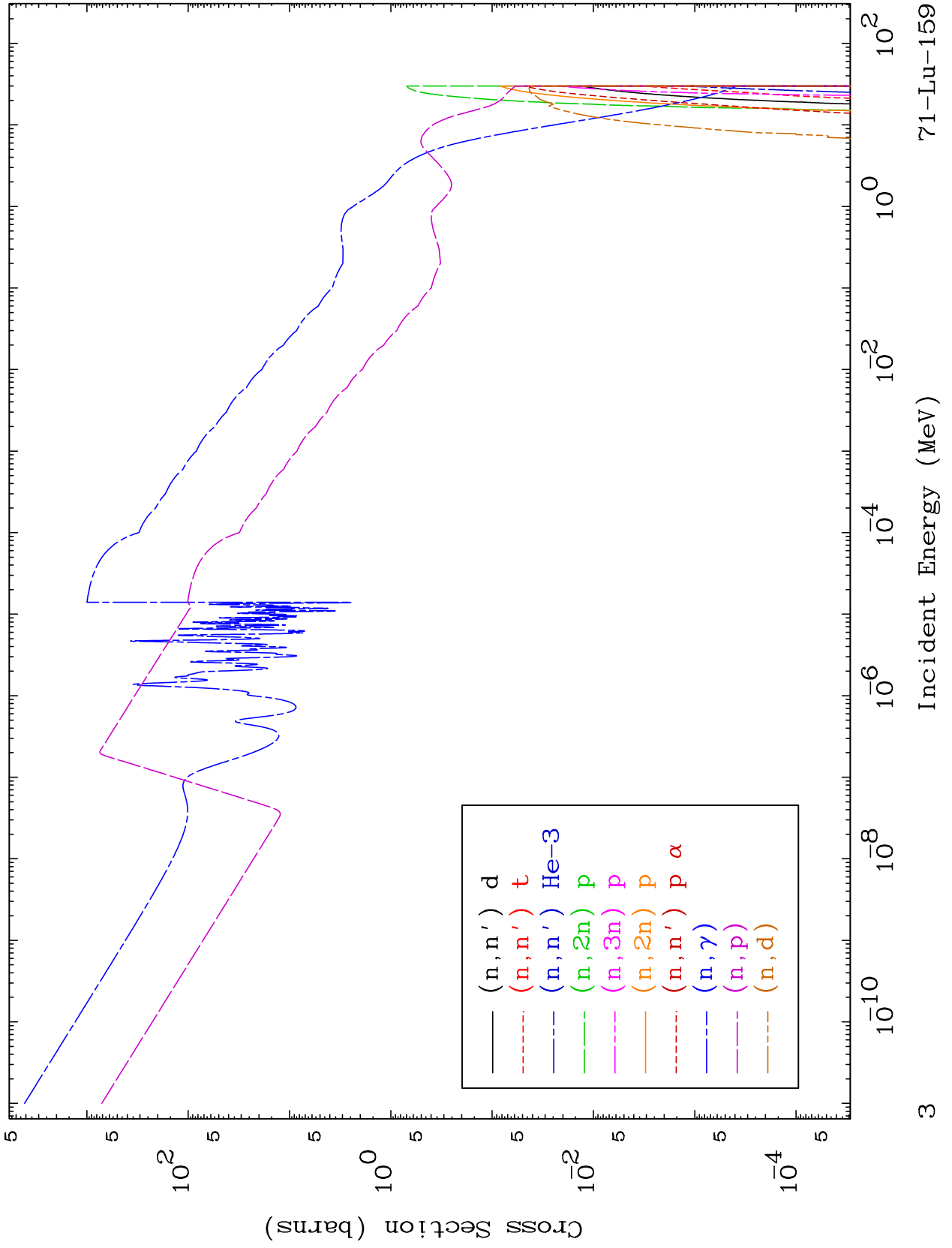
71-Lu-159



MAT 70777

Neutron Absorption
293 Kelvin Cross Sections

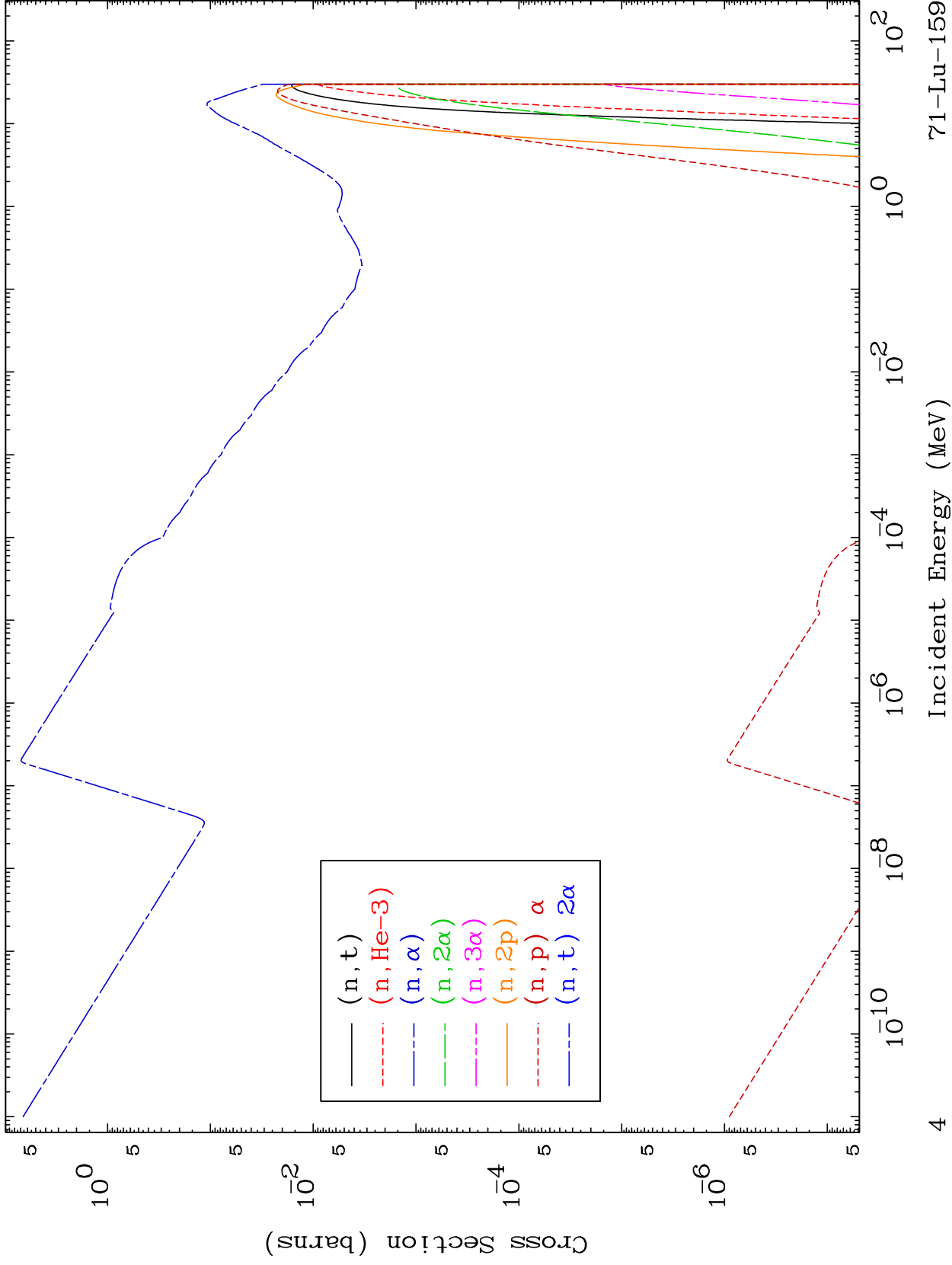
71-Lu-159

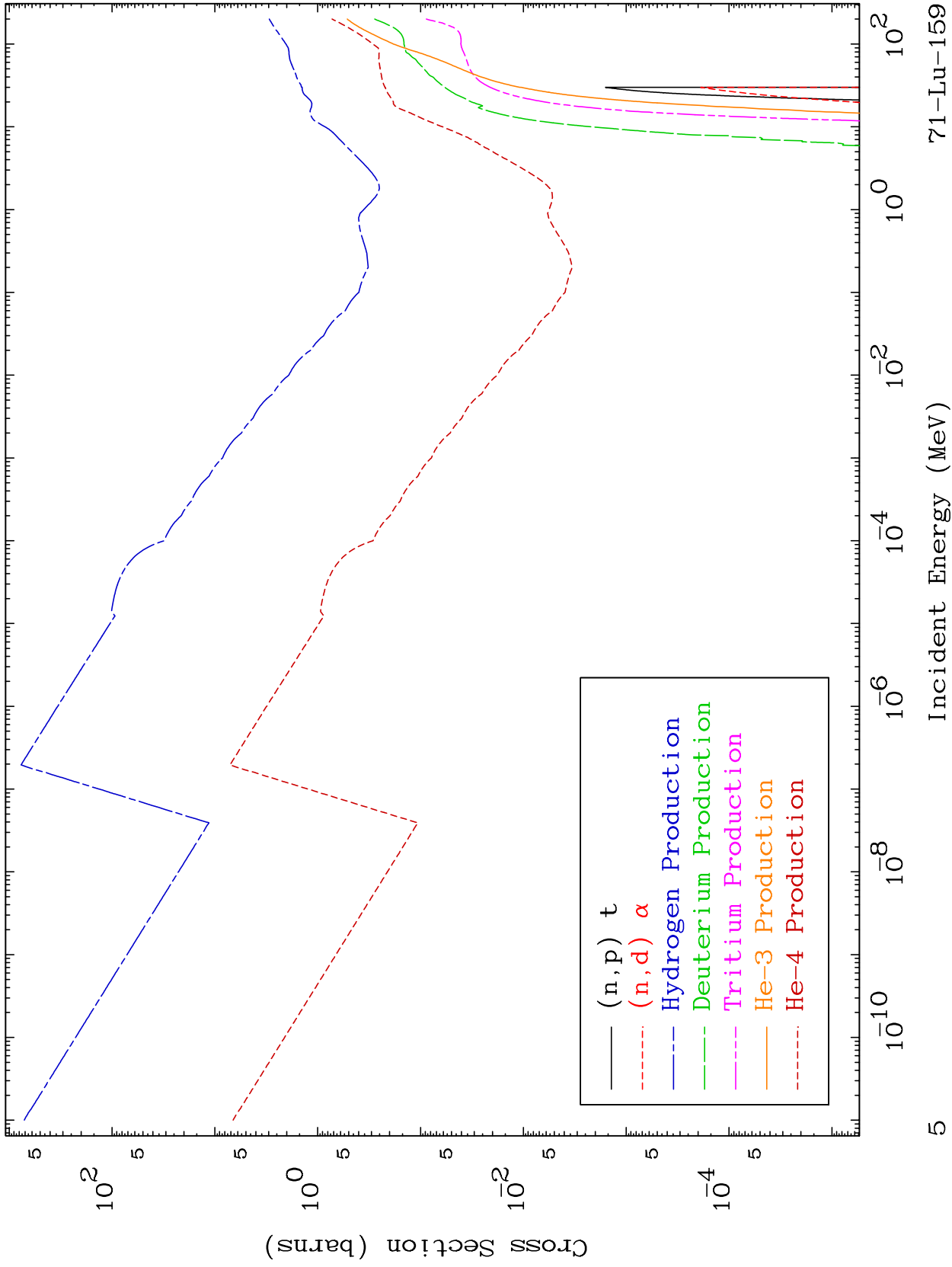


MAT 70777

Neutron Absorption
293 Kelvin Cross Sections

71-Lu-159

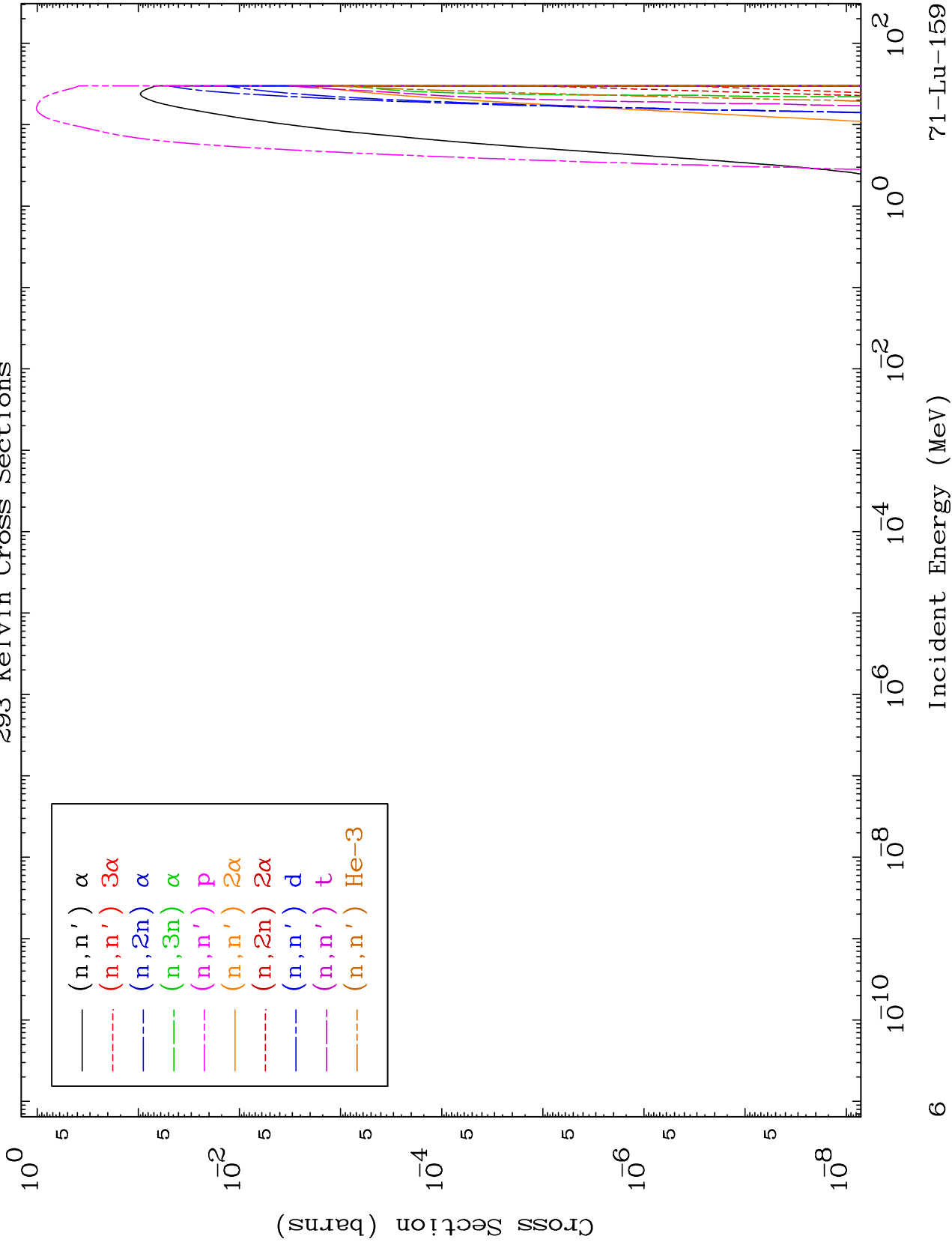




MAT 70777

Charged Particle
293 Kelvin Cross Sections

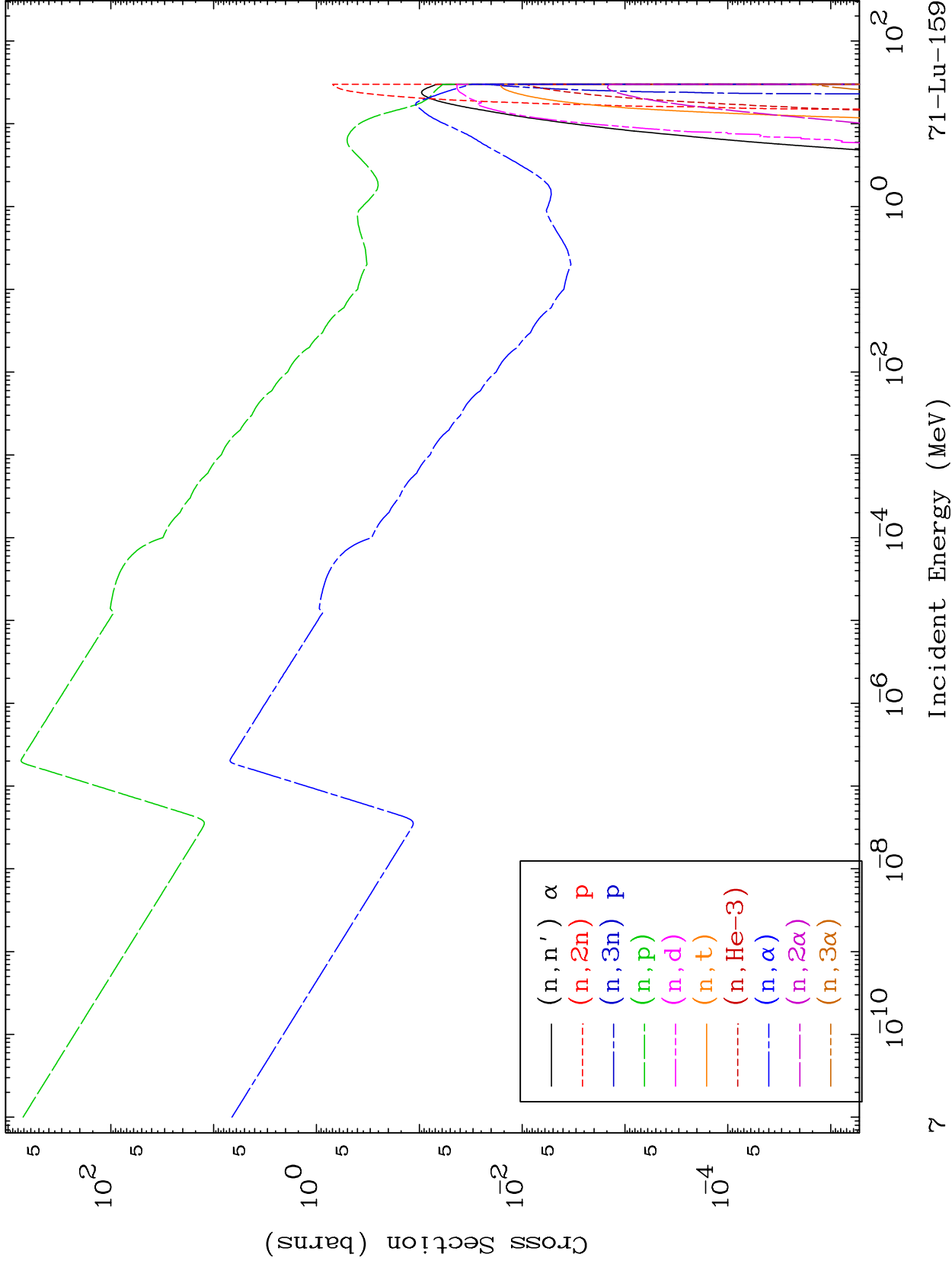
71-Lu-159



MAT 7077

Charged Particle
293 Kelvin Cross Sections

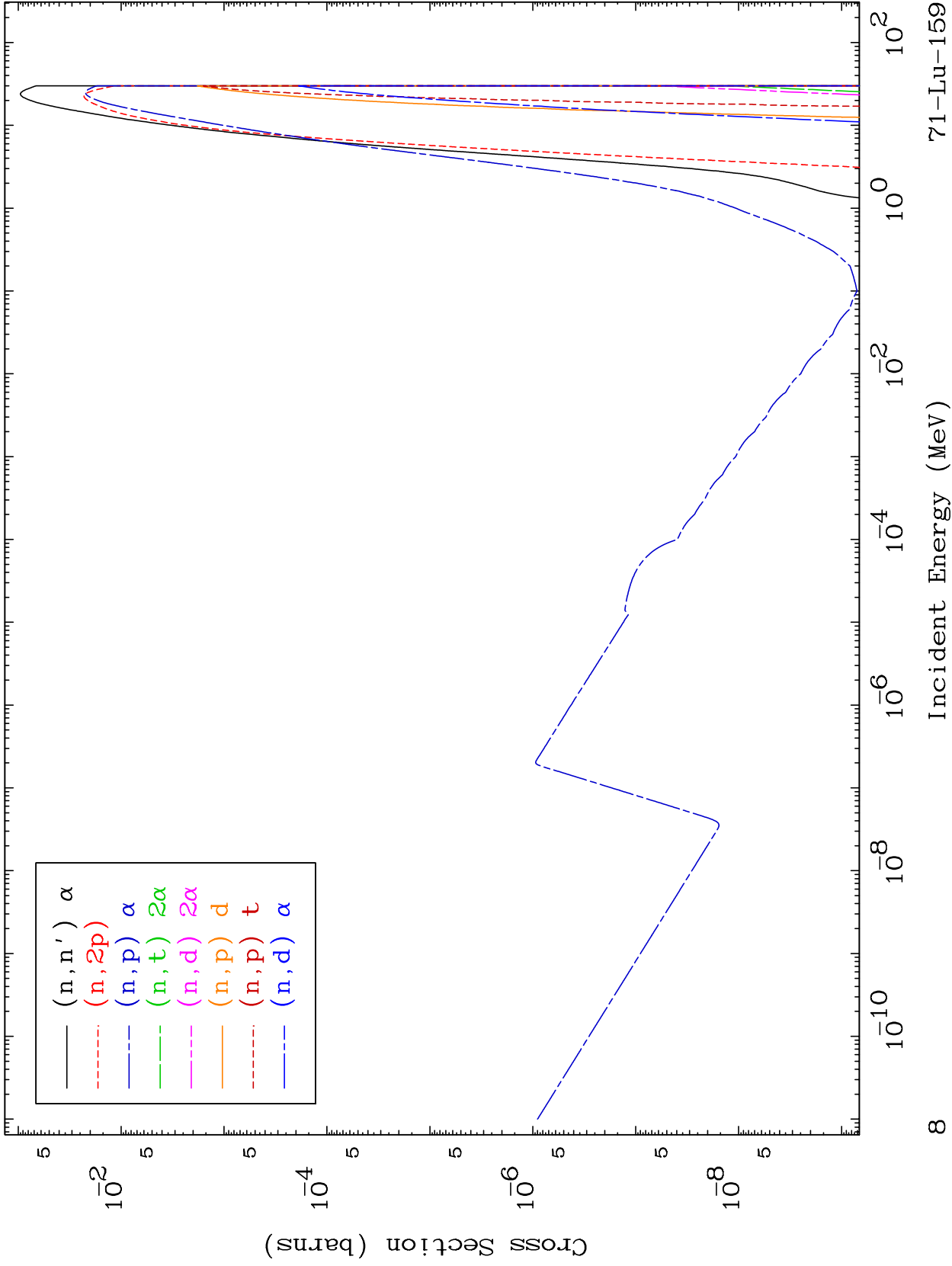
71-Lu-159



MAT 7077

Charged Particle
293 Kelvin Cross Sections

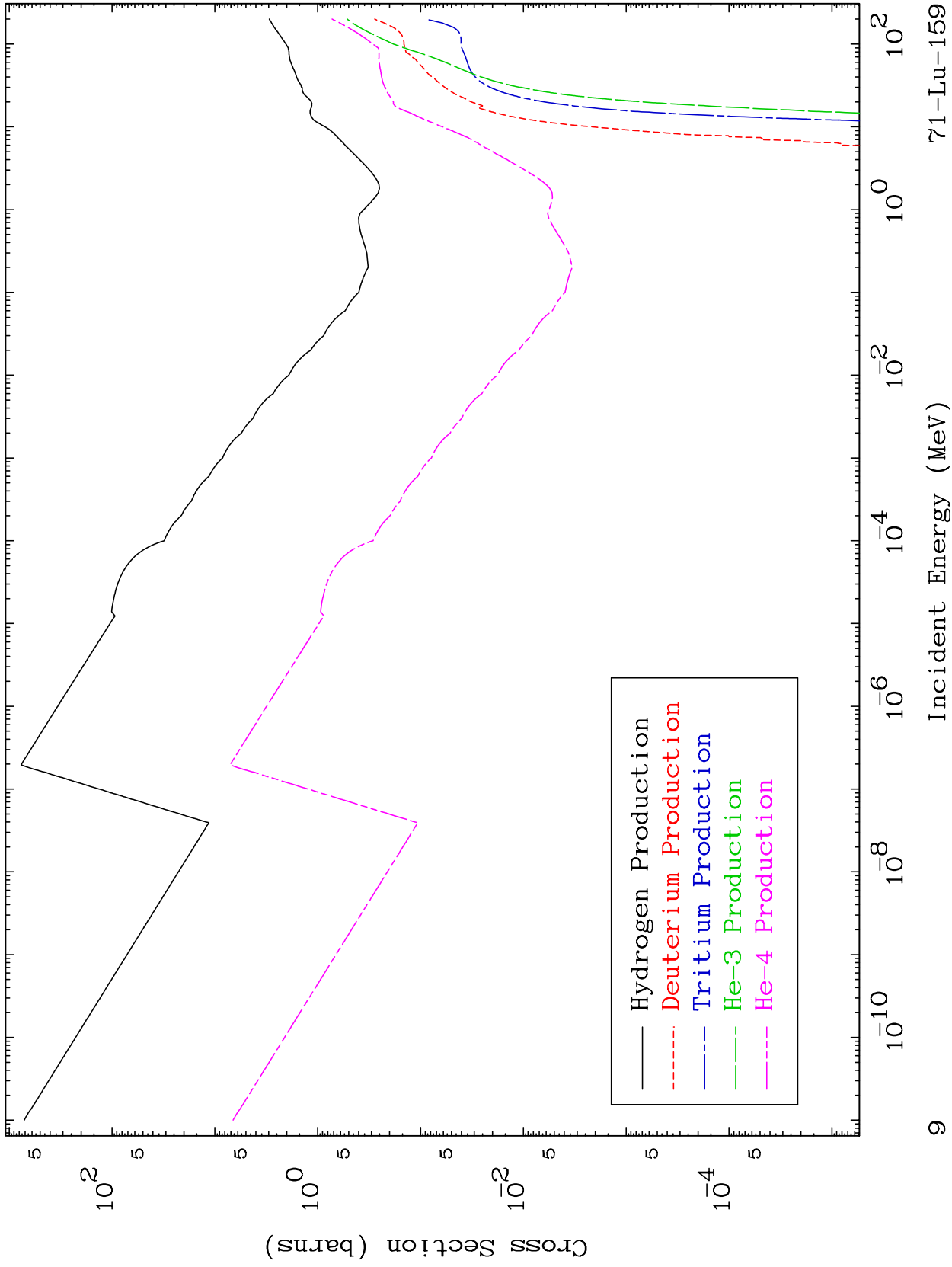
71-Lu-159



MAT 7077

Particle Production
293 Kelvin Cross Sections

71-Lu-159

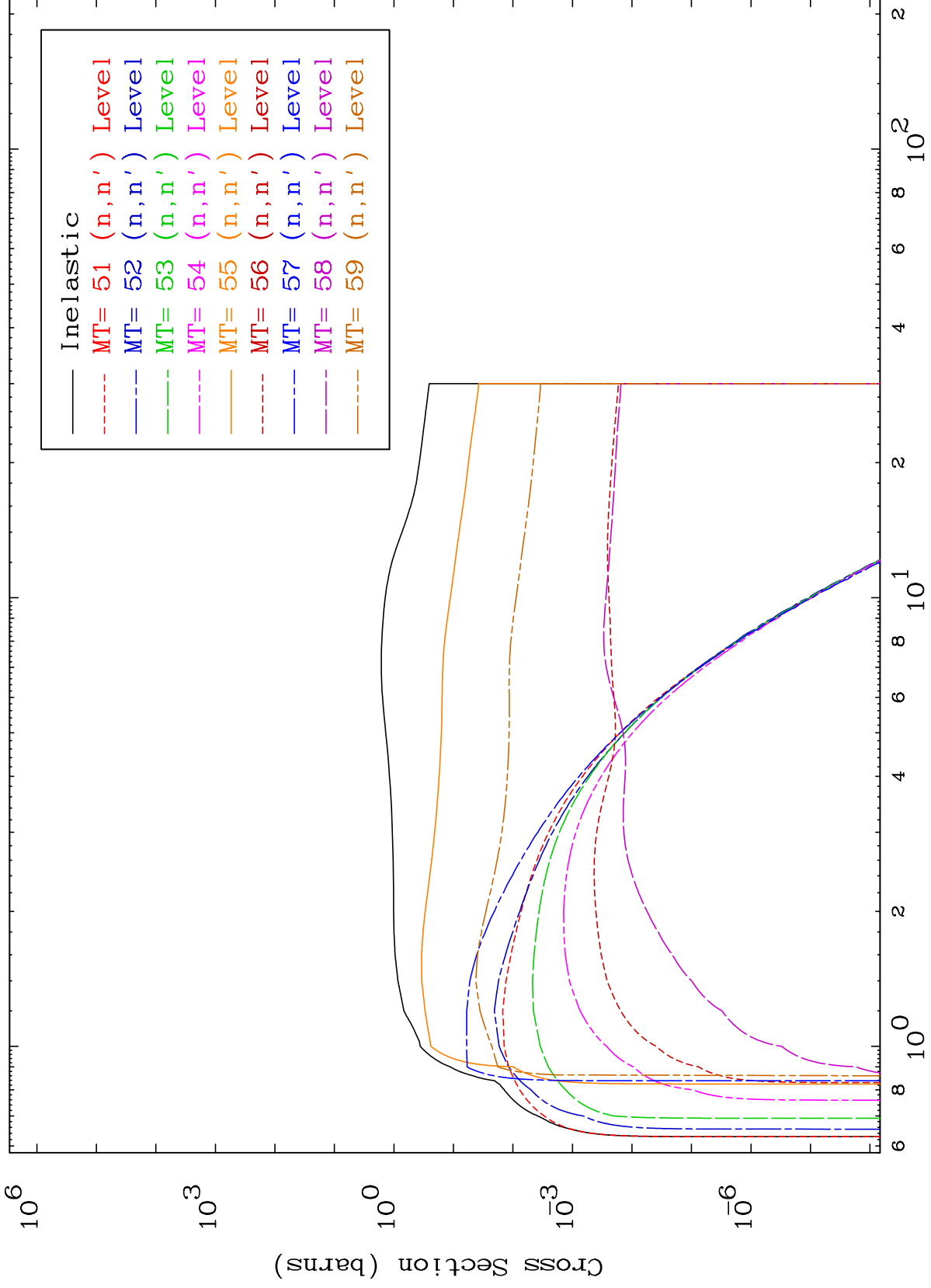


MAT 7077

(n,n') Levels

71-Lu-159

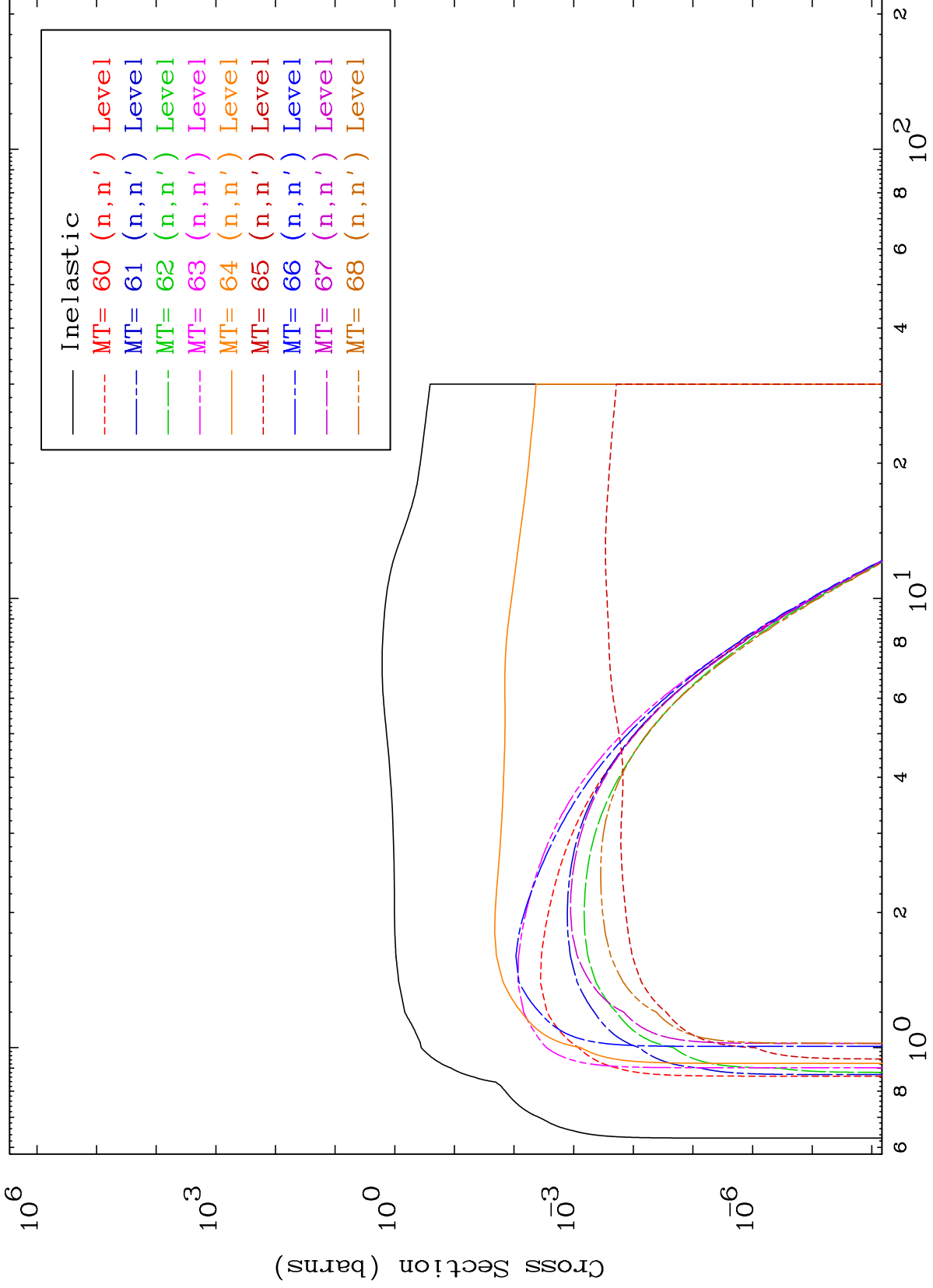
293 Kelvin Cross Sections



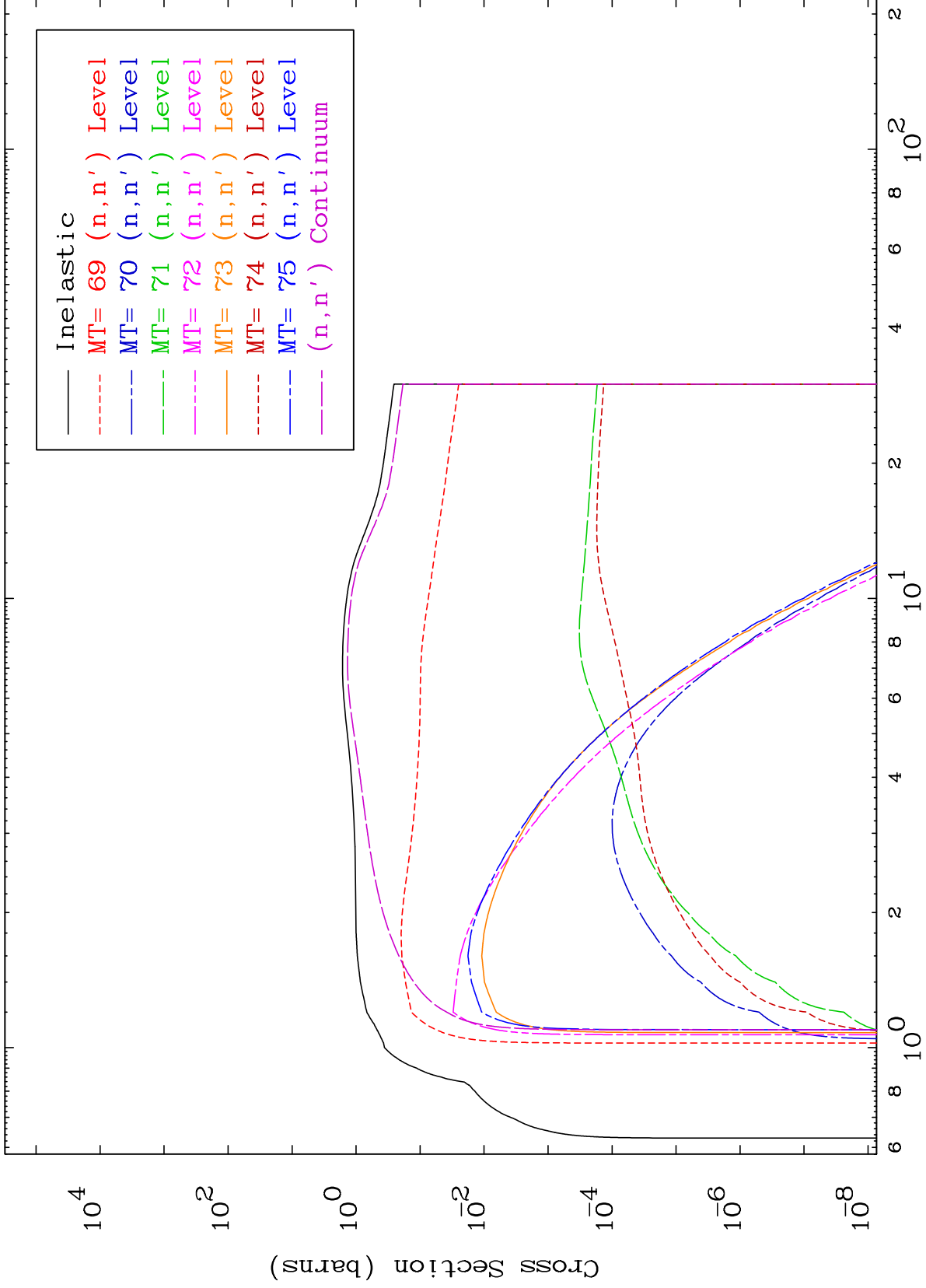
Incident Energy (MeV)

71-Lu-159

293 Kelvin Cross Sections



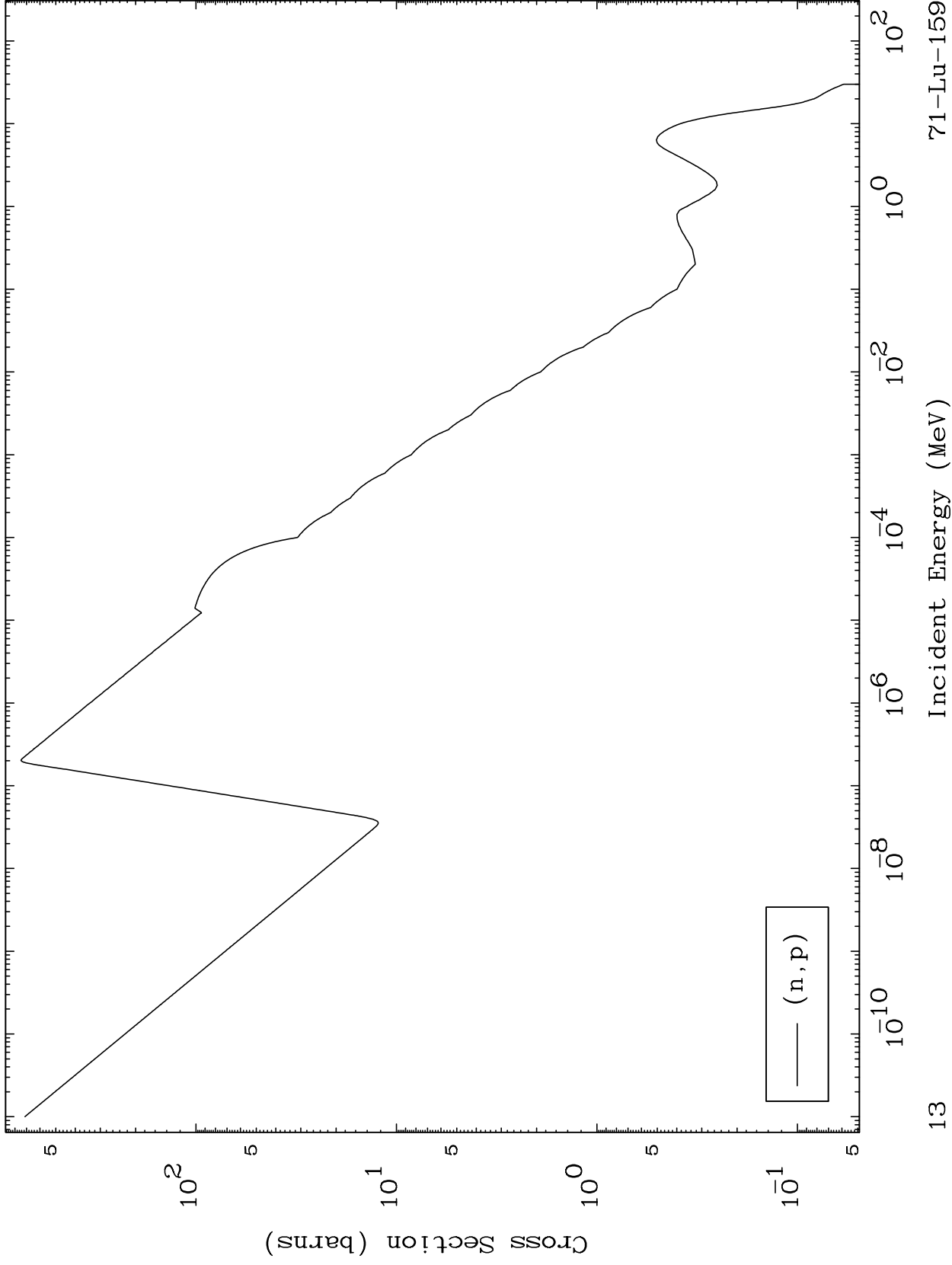
293 Kelvin Cross Sections



MAT 70777

(n,p) Levels
293 Kelvin Cross Sections

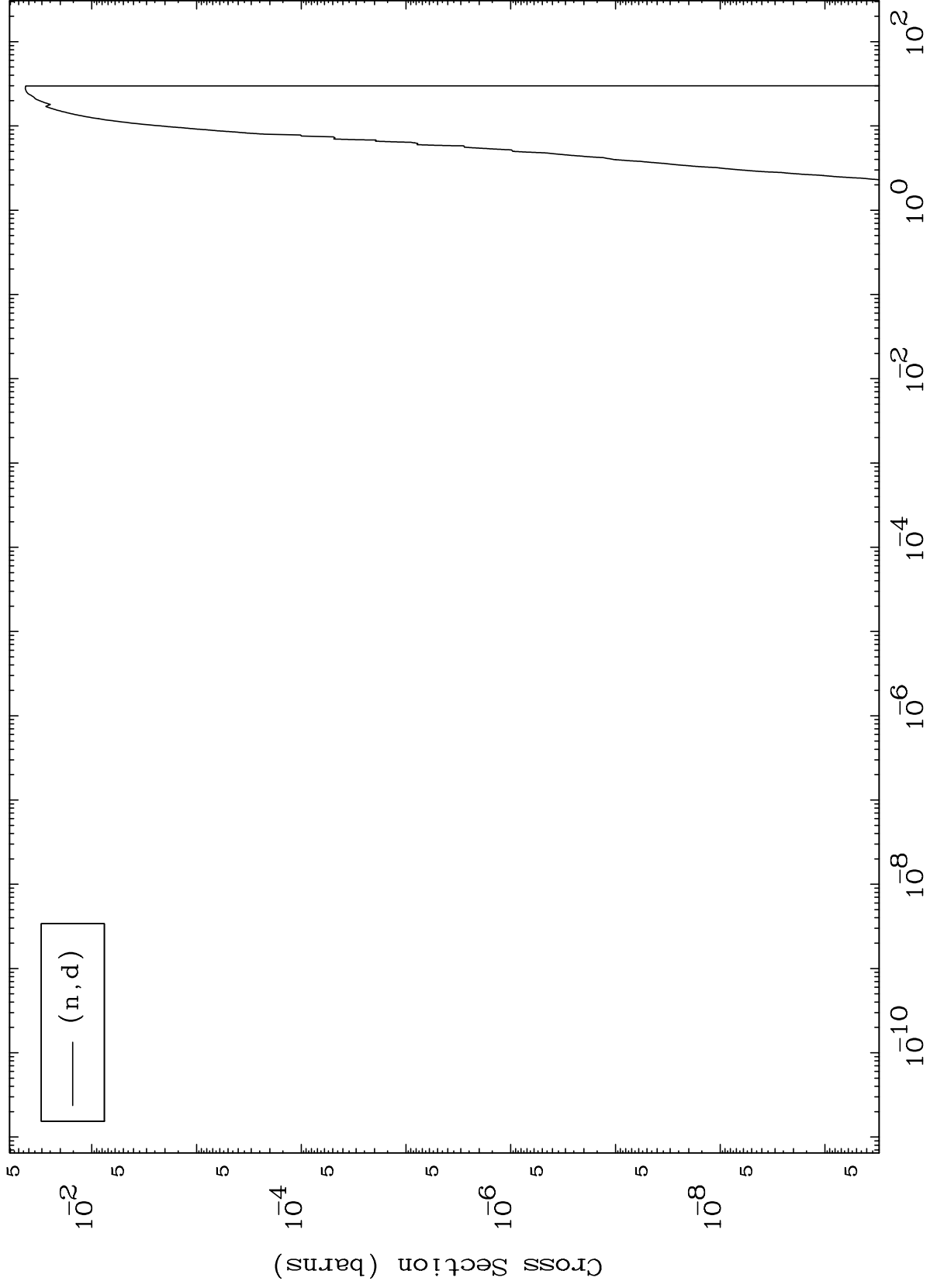
71-Lu-159



MAT 7077

(n,d) Levels
293 Kelvin Cross Sections

71-Lu-159



14

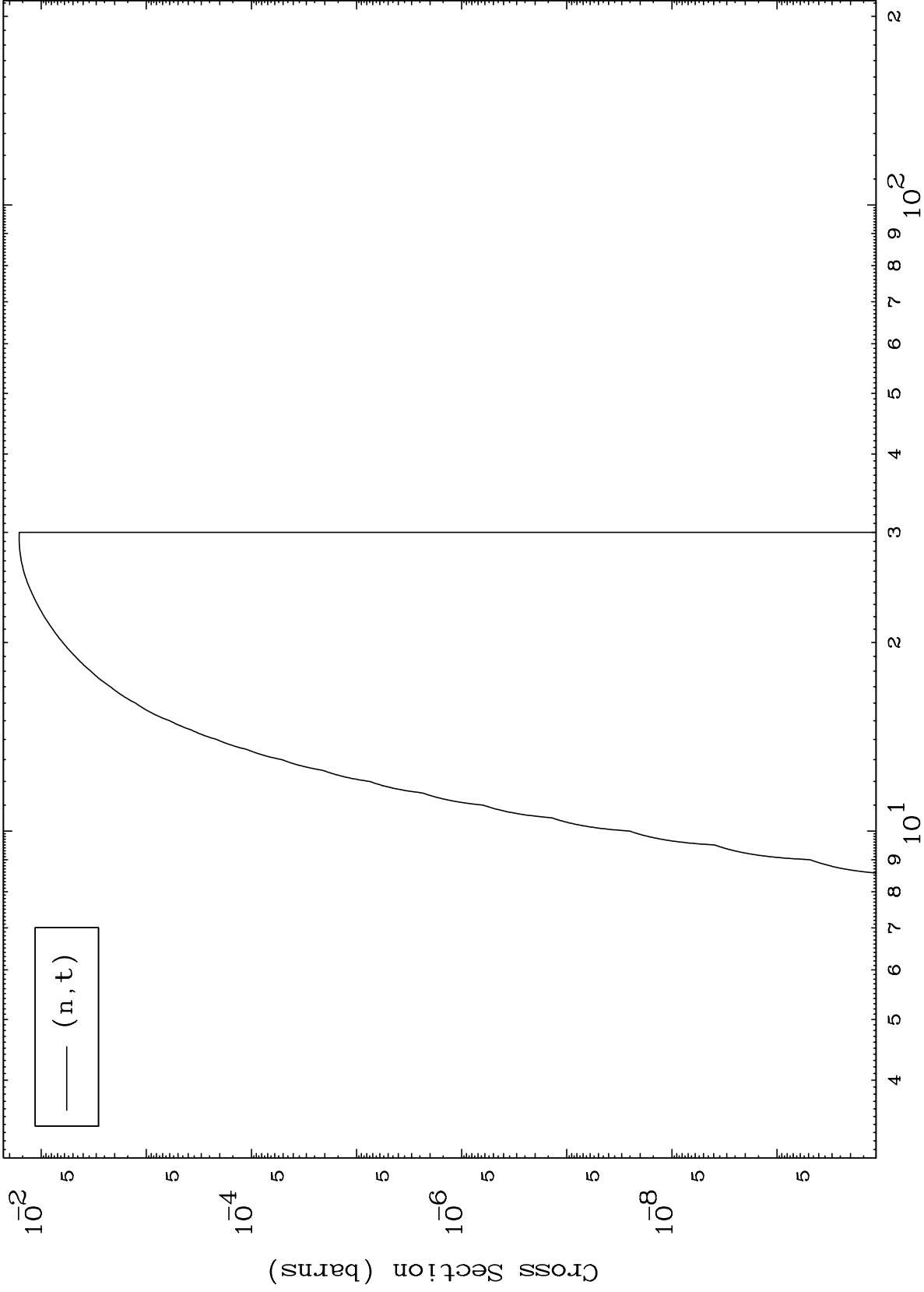
Incident Energy (MeV)

71-Lu-159

MAT 7077

(n,t) Levels
293 Kelvin Cross Sections

71-Lu-159



15

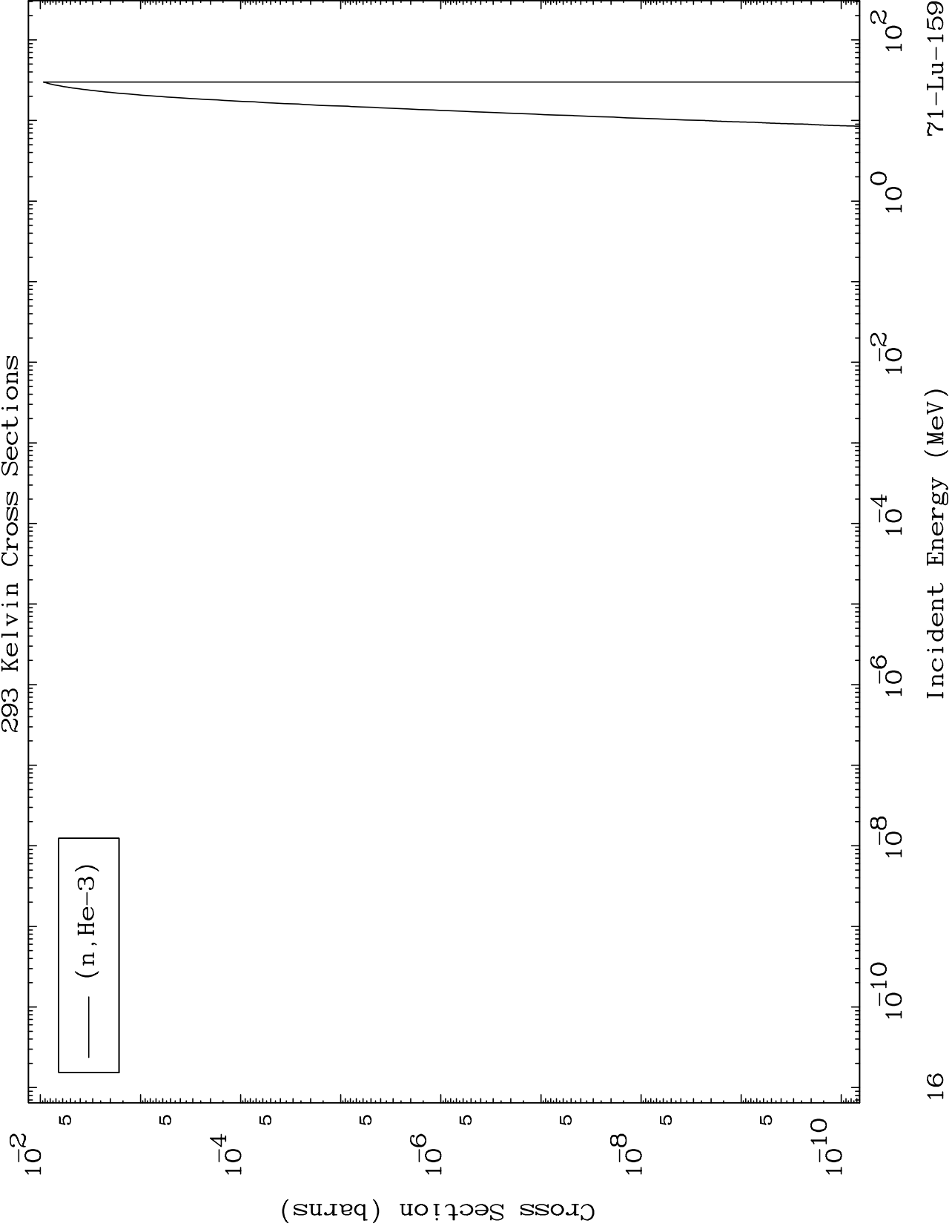
Incident Energy (MeV)

71-Lu-159

MAT 7077

(n,He3) Levels
293 Kelvin Cross Sections

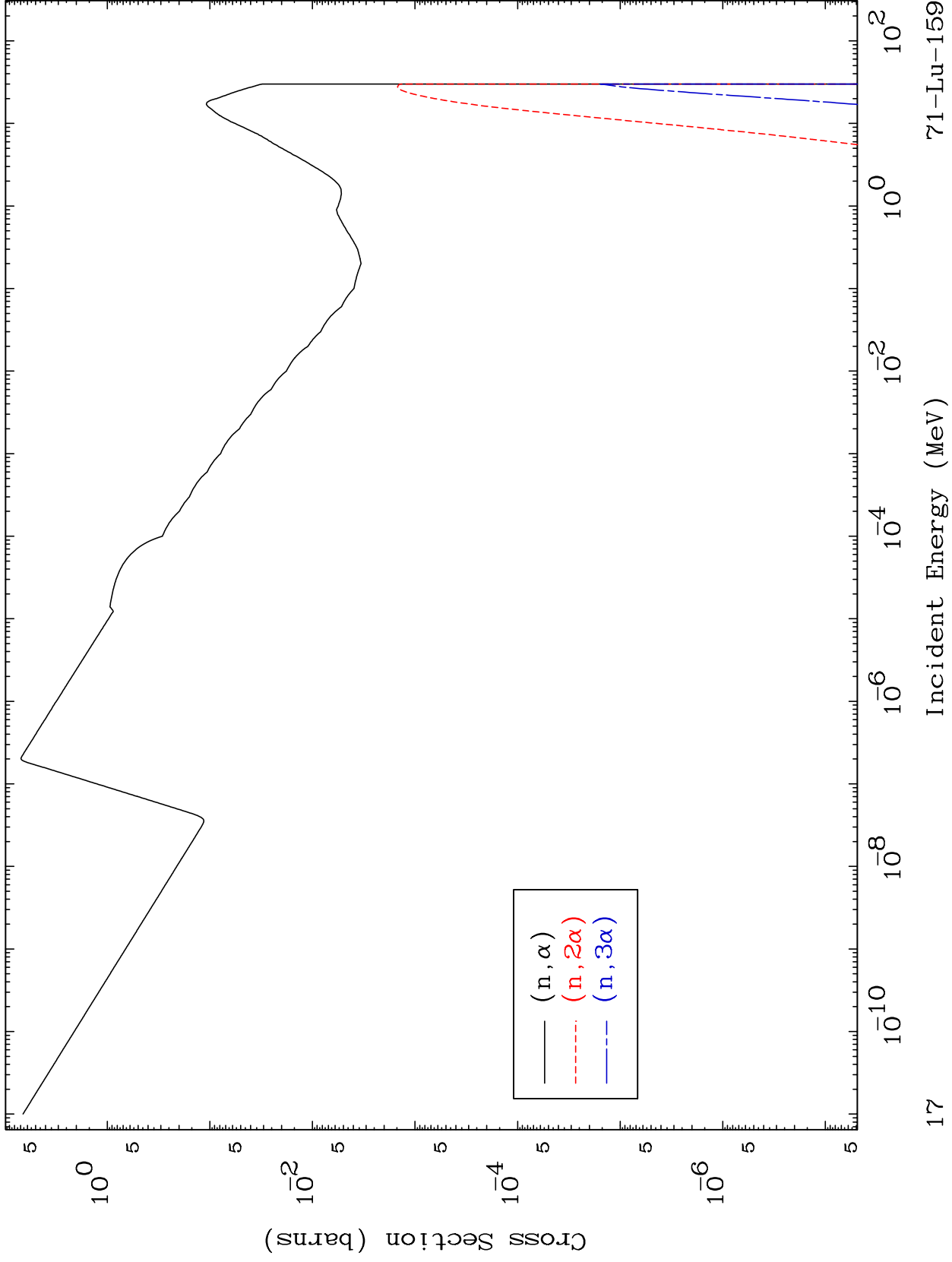
71-Lu-159



MAT 70777

(n, α) Levels
293 Kelvin Cross Sections

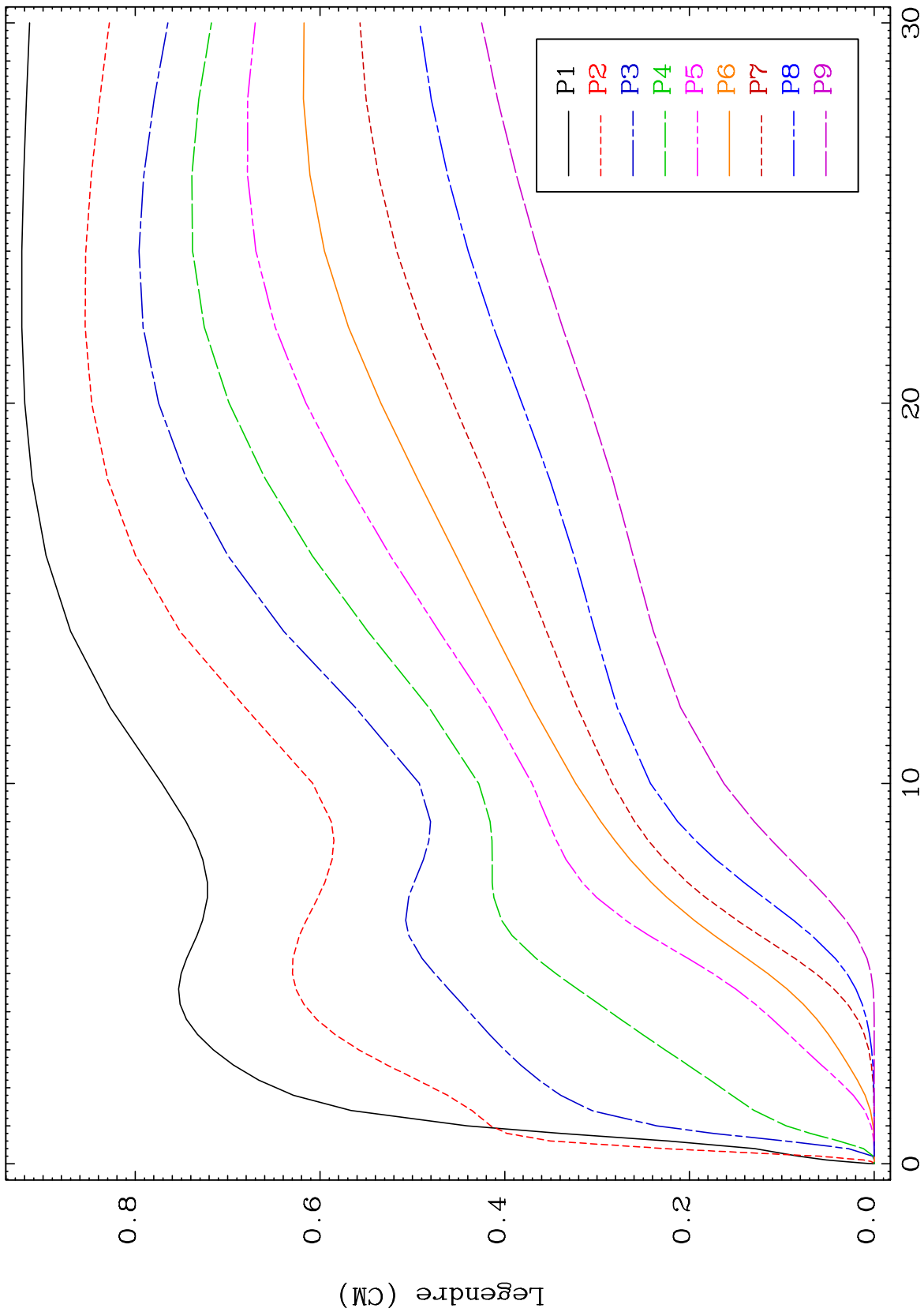
71-Lu-159



MAT 7077

Elastic Legendre Coefficients

71-Lu-159



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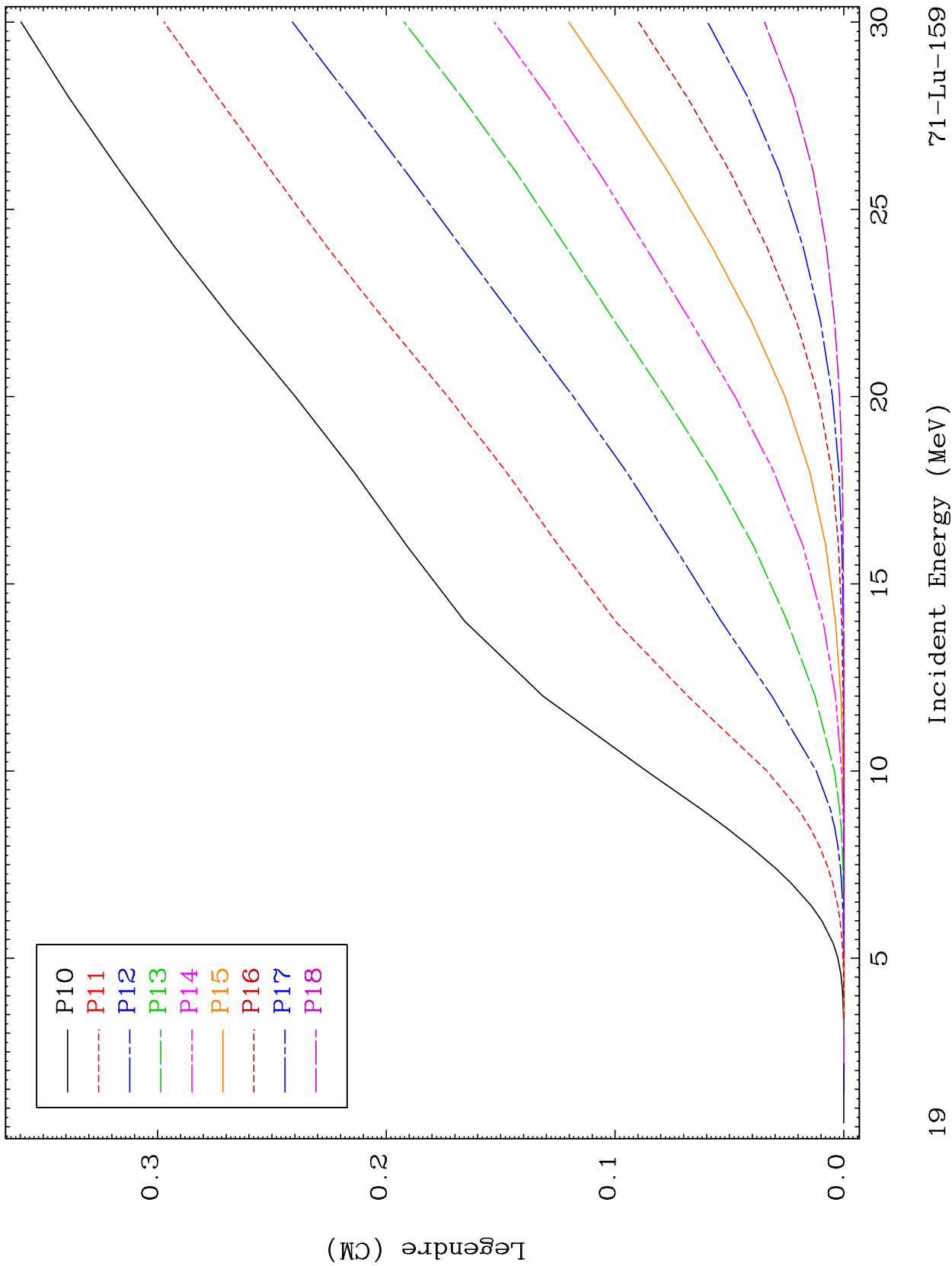
Incident Energy (MeV)

71-Lu-159

MAT 7077

Elastic Legendre Coefficients

⁷¹Lu-159

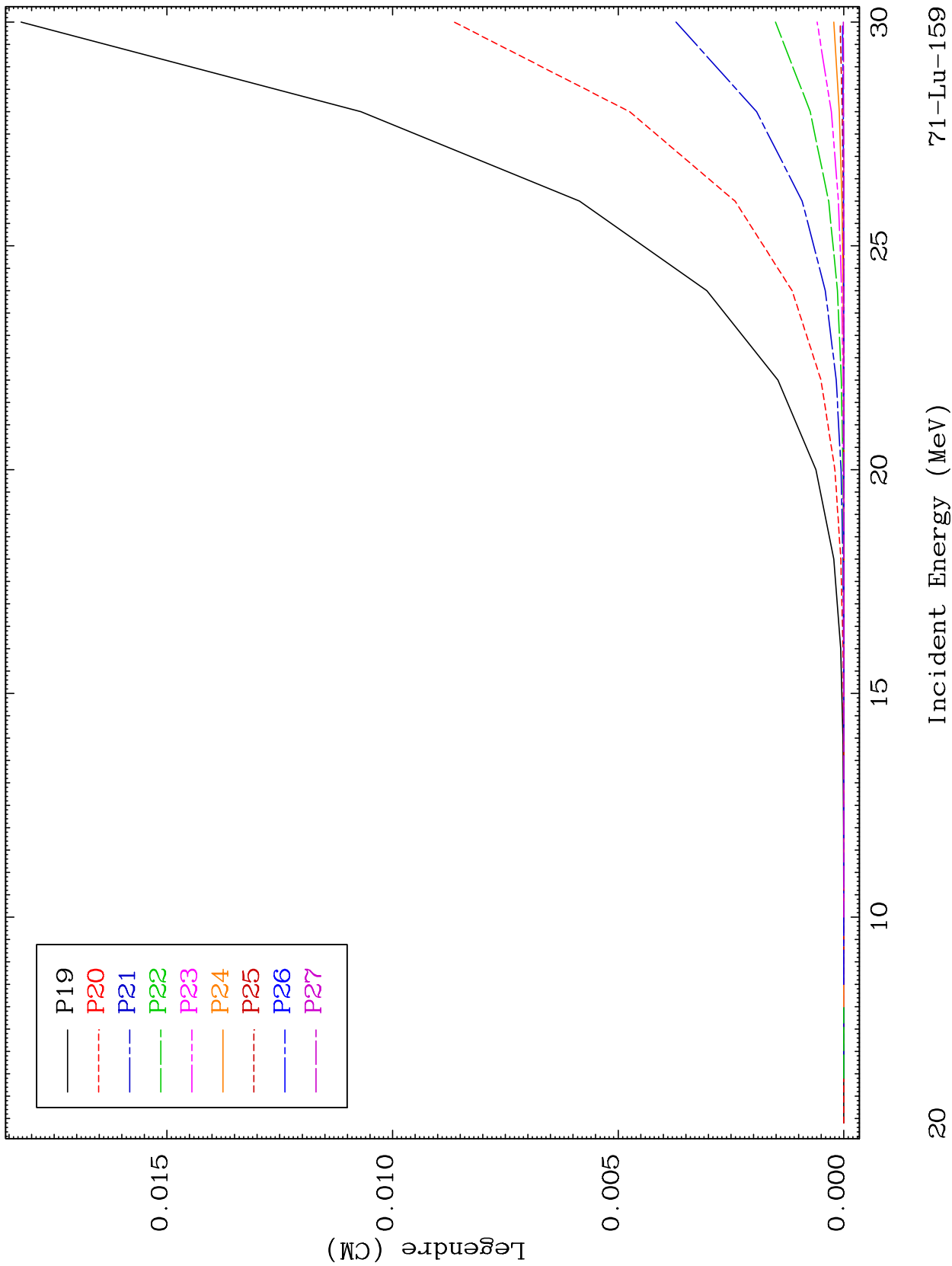


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MAT 7077

Elastic Legendre Coefficients

71-Lu-159



71-Lu-159

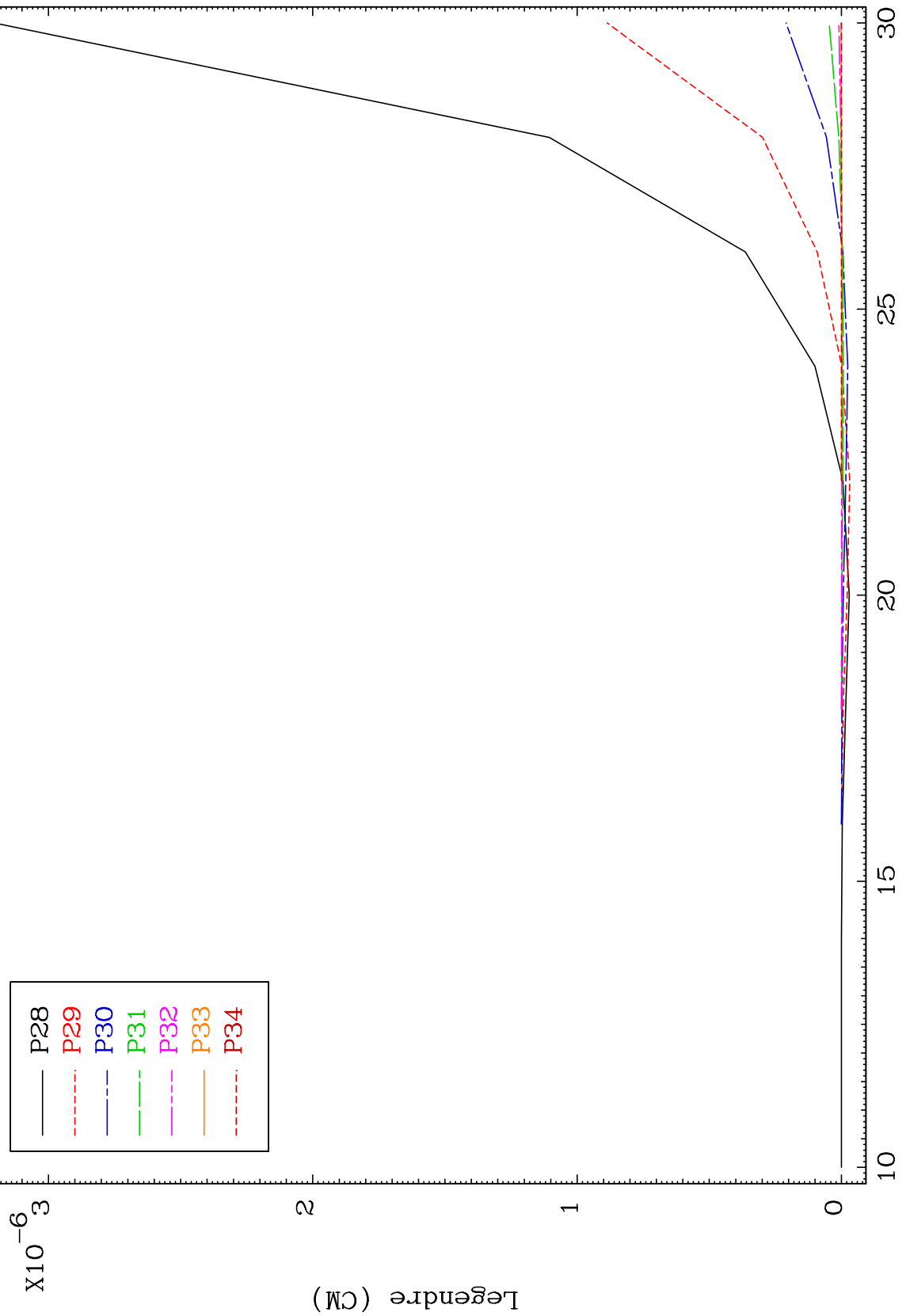
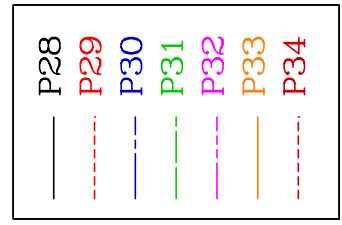
Incident Energy (MeV)

20

MAT 7077

Elastic Legendre Coefficients

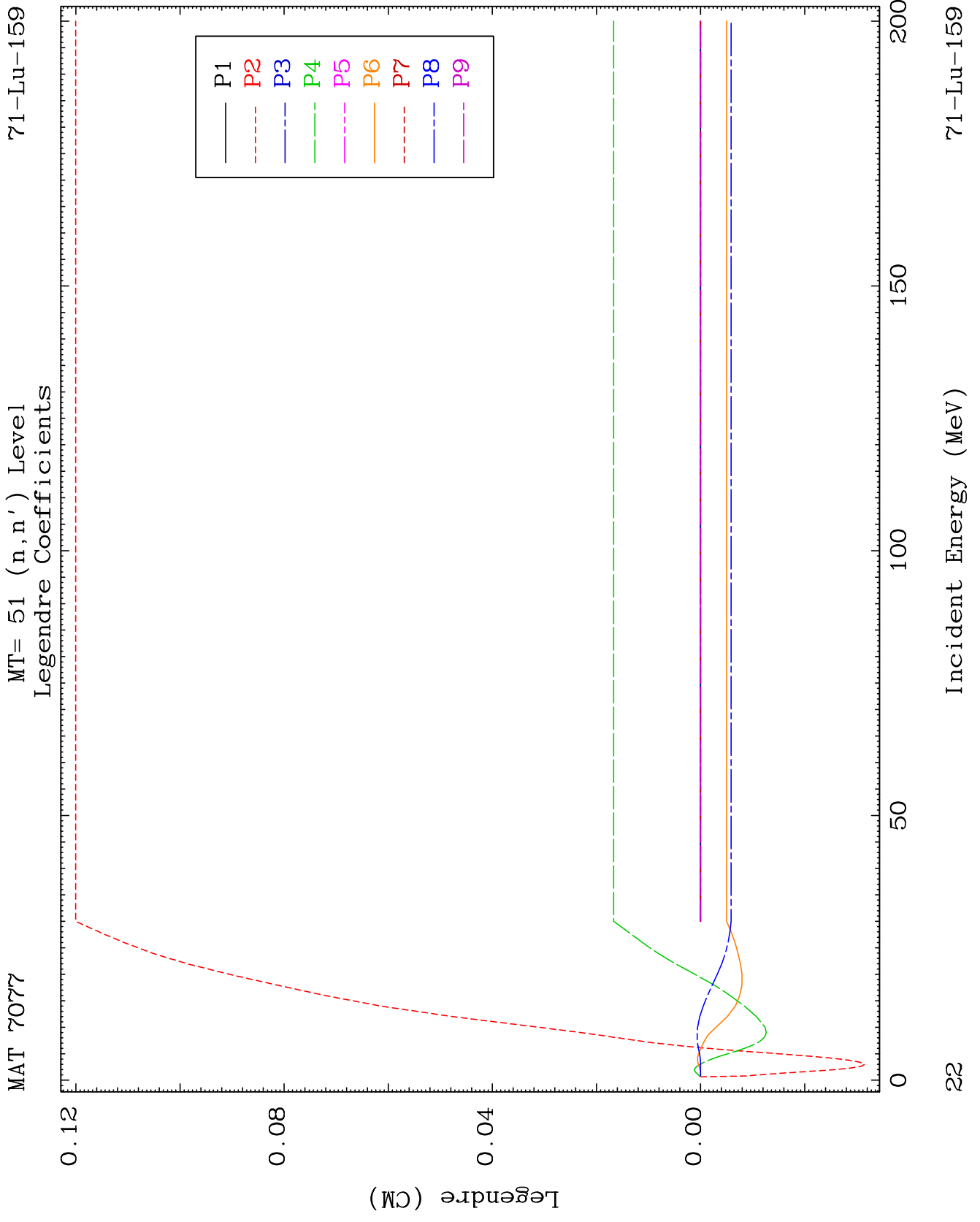
71-Lu-159



21

Incident Energy (MeV)

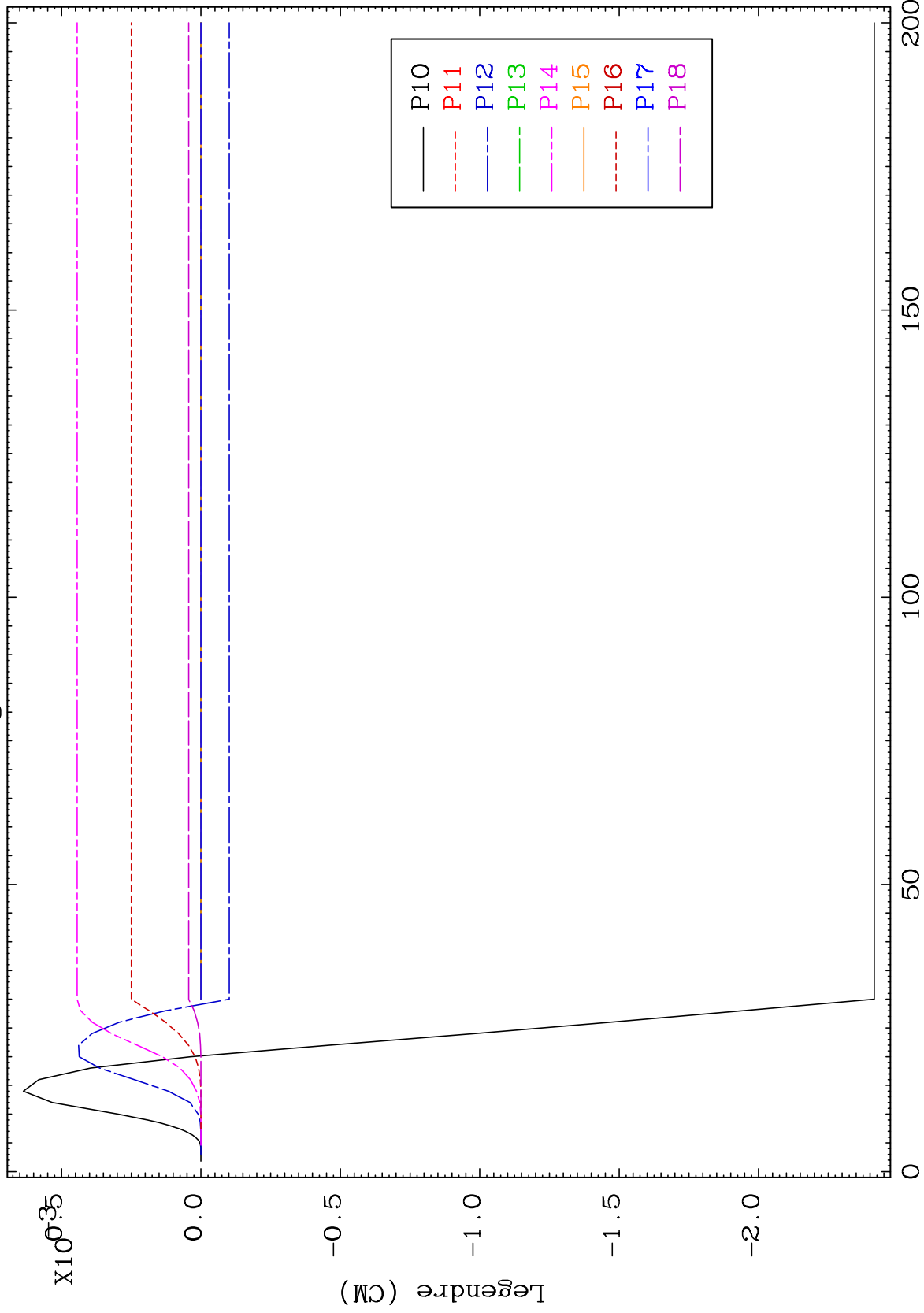
71-Lu-159



MAT 7077

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

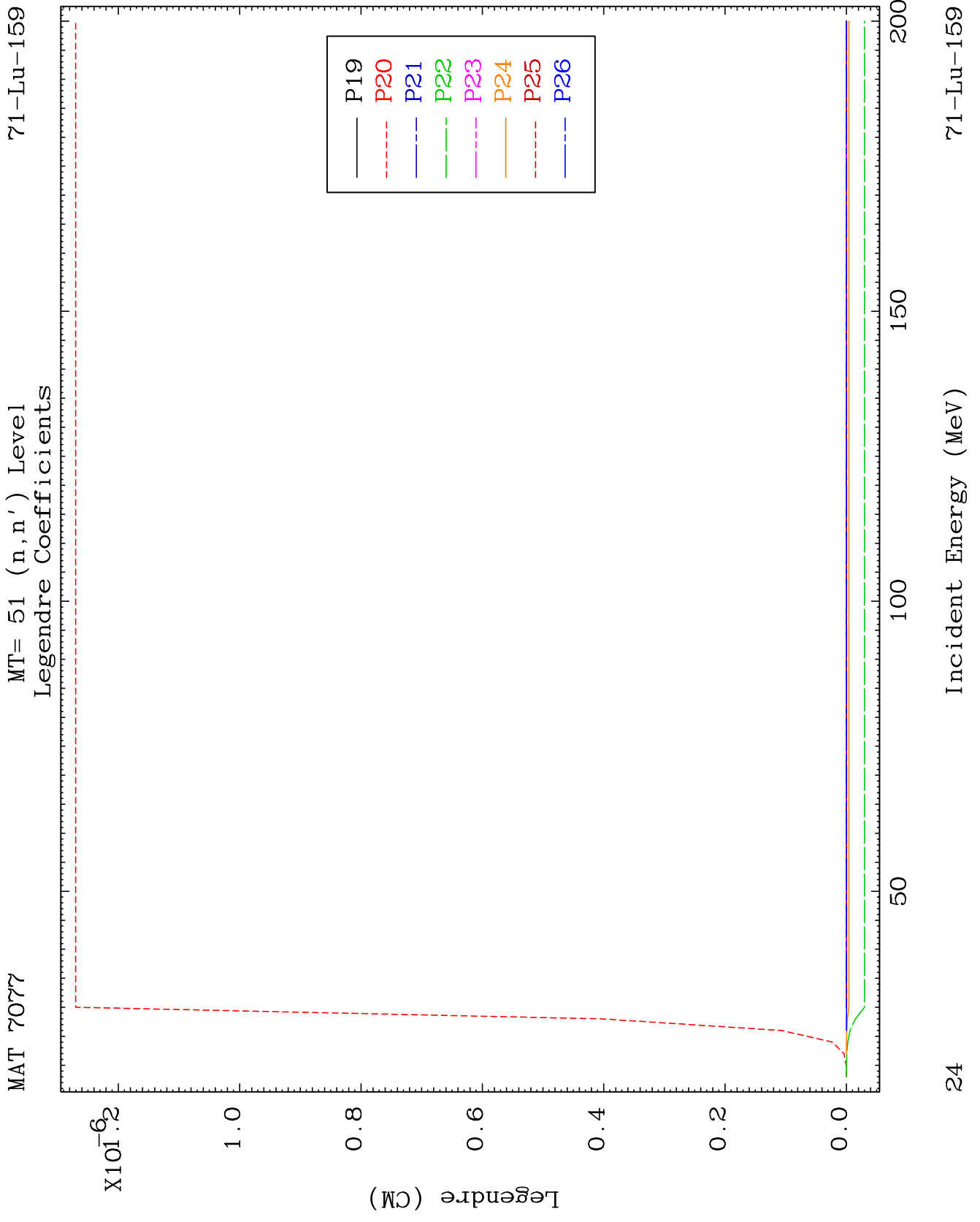
71-Lu-159

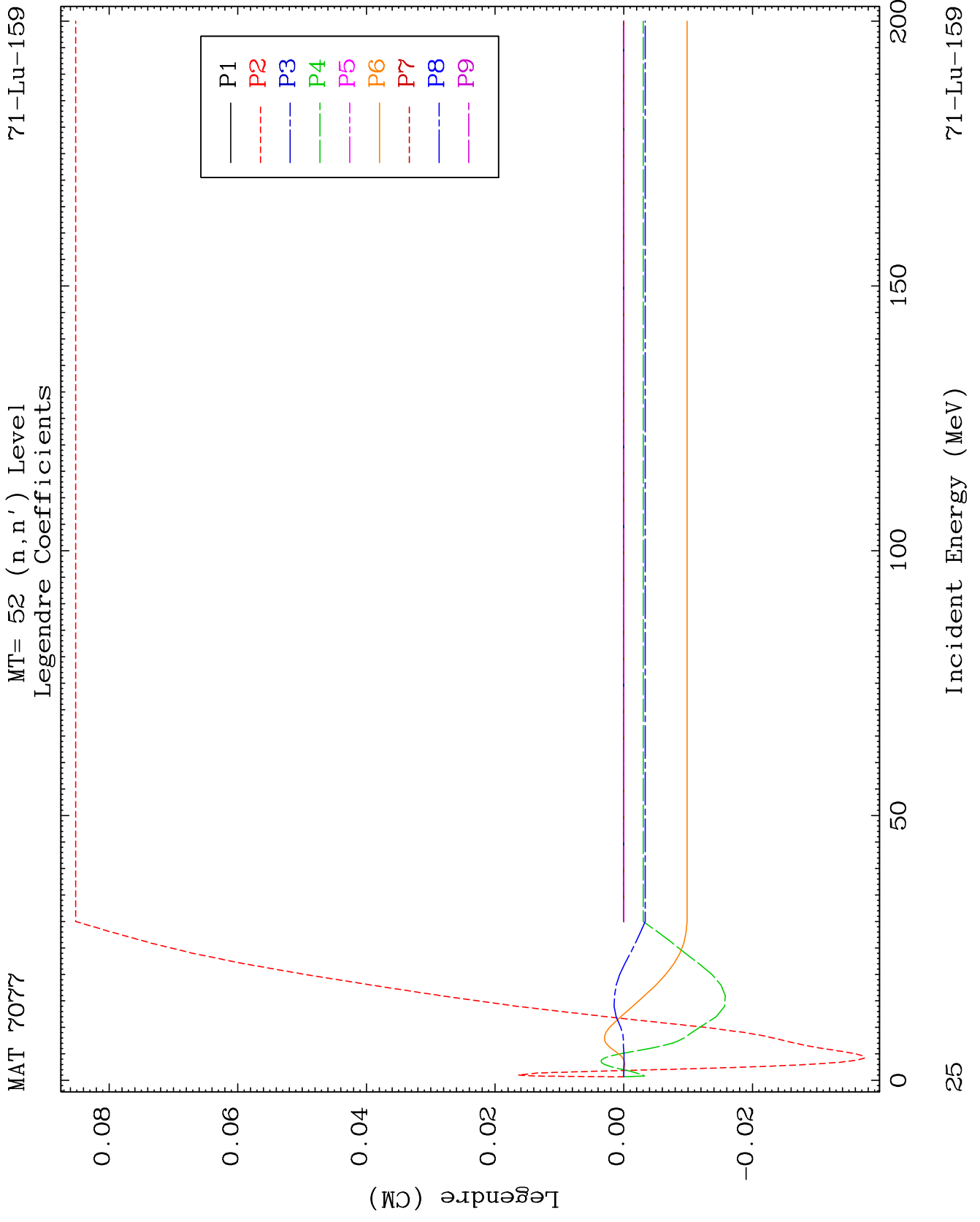


23

Incident Energy (MeV)

71-Lu-159

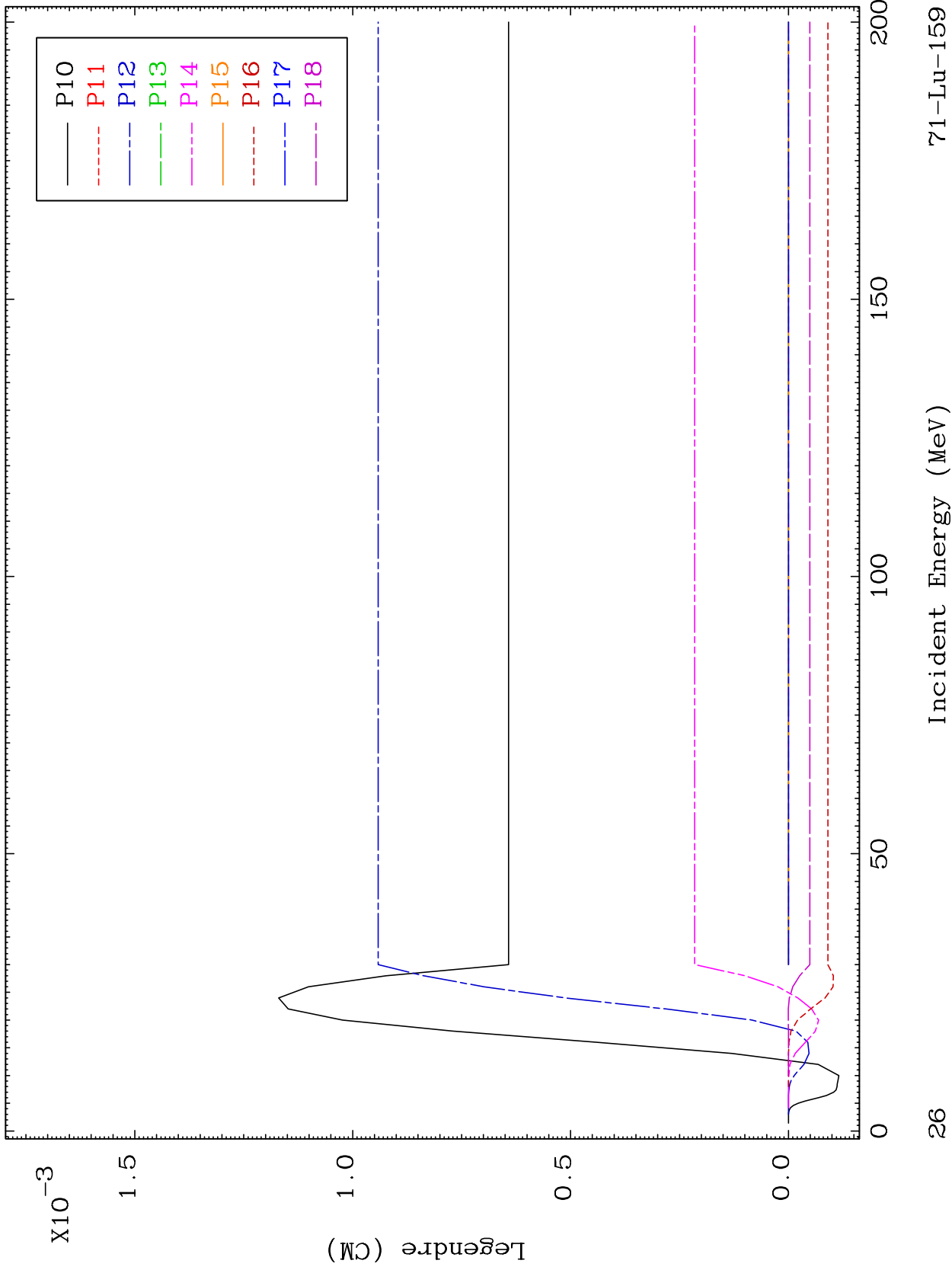


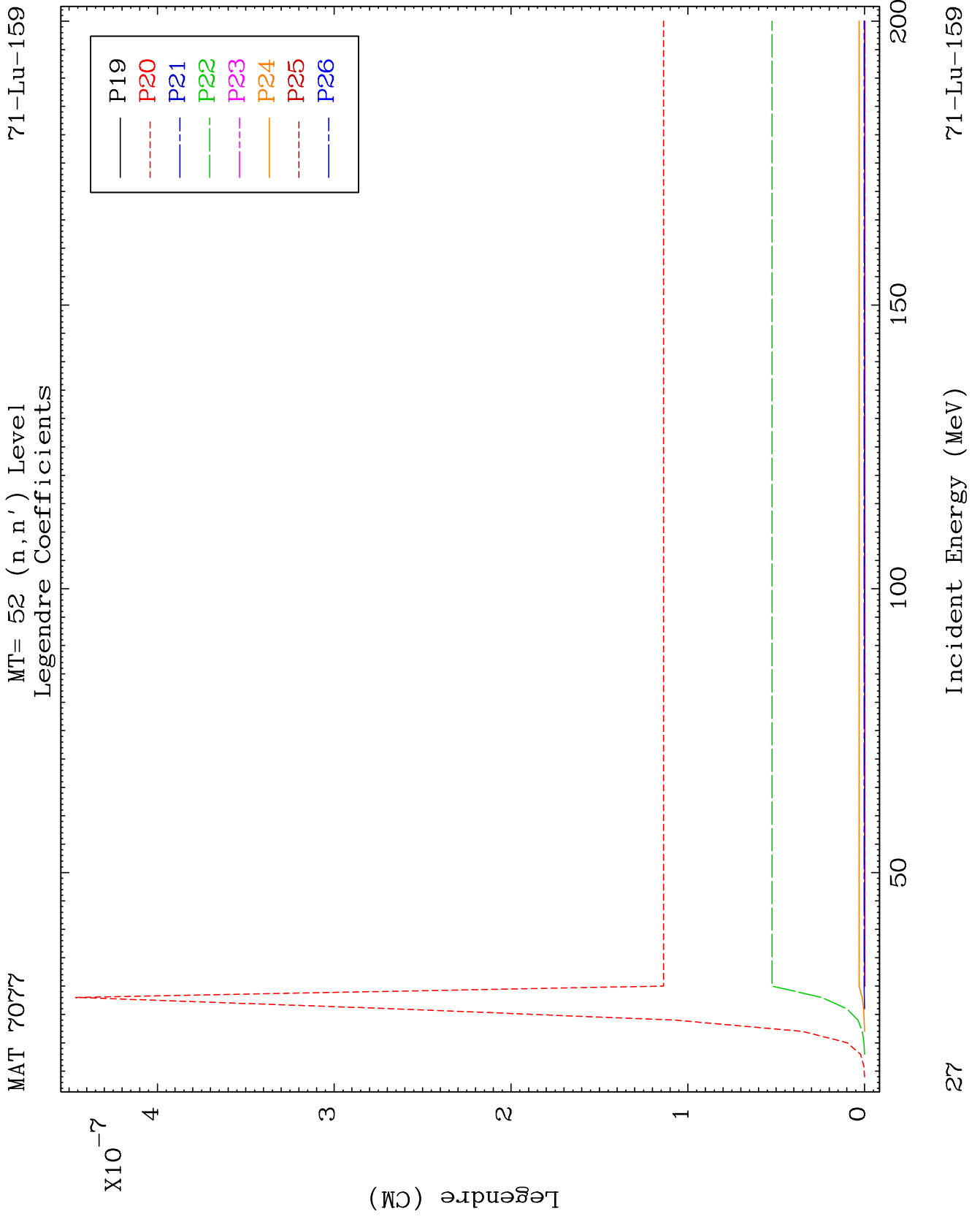


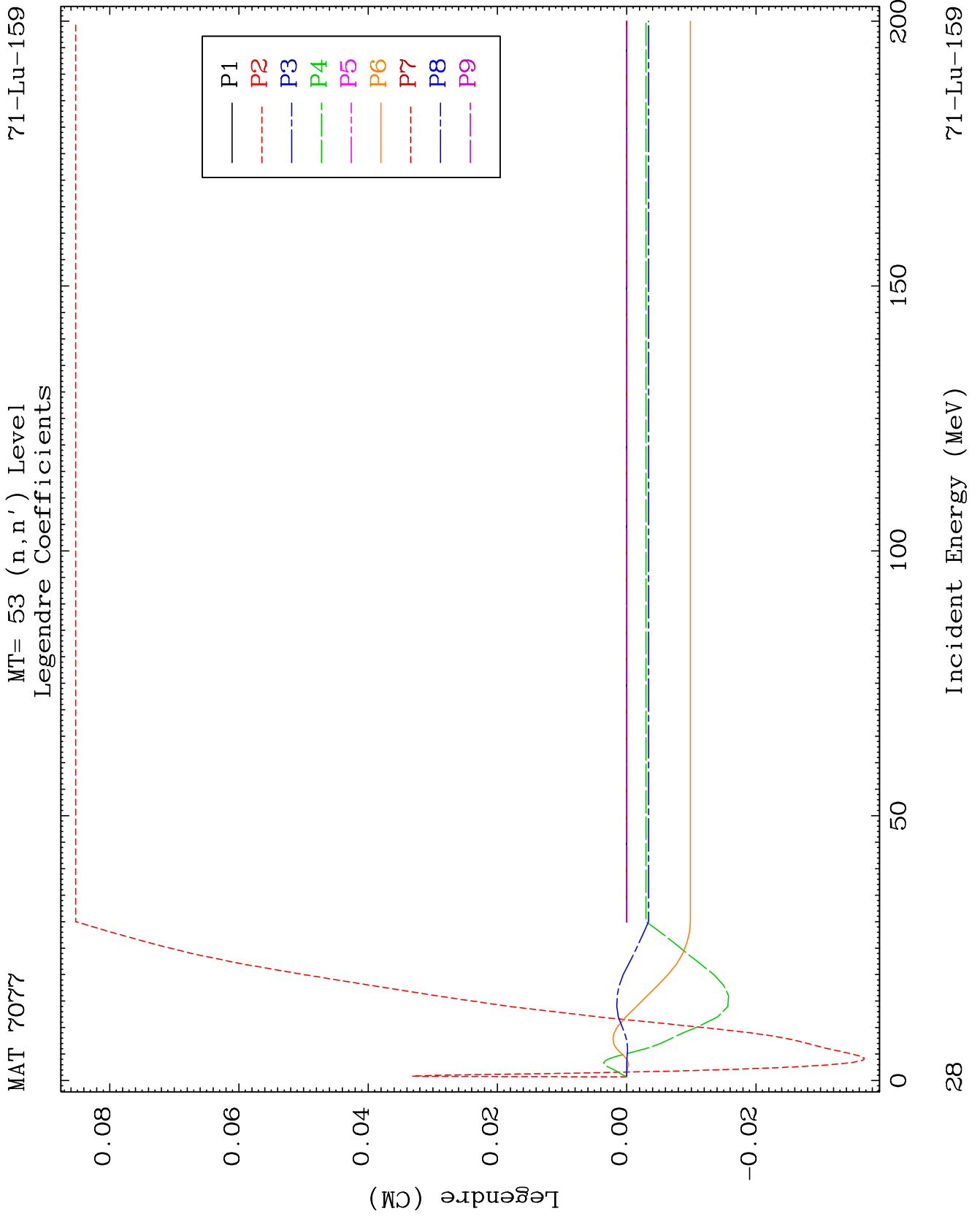
MAT 70777

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

71-Lu-159



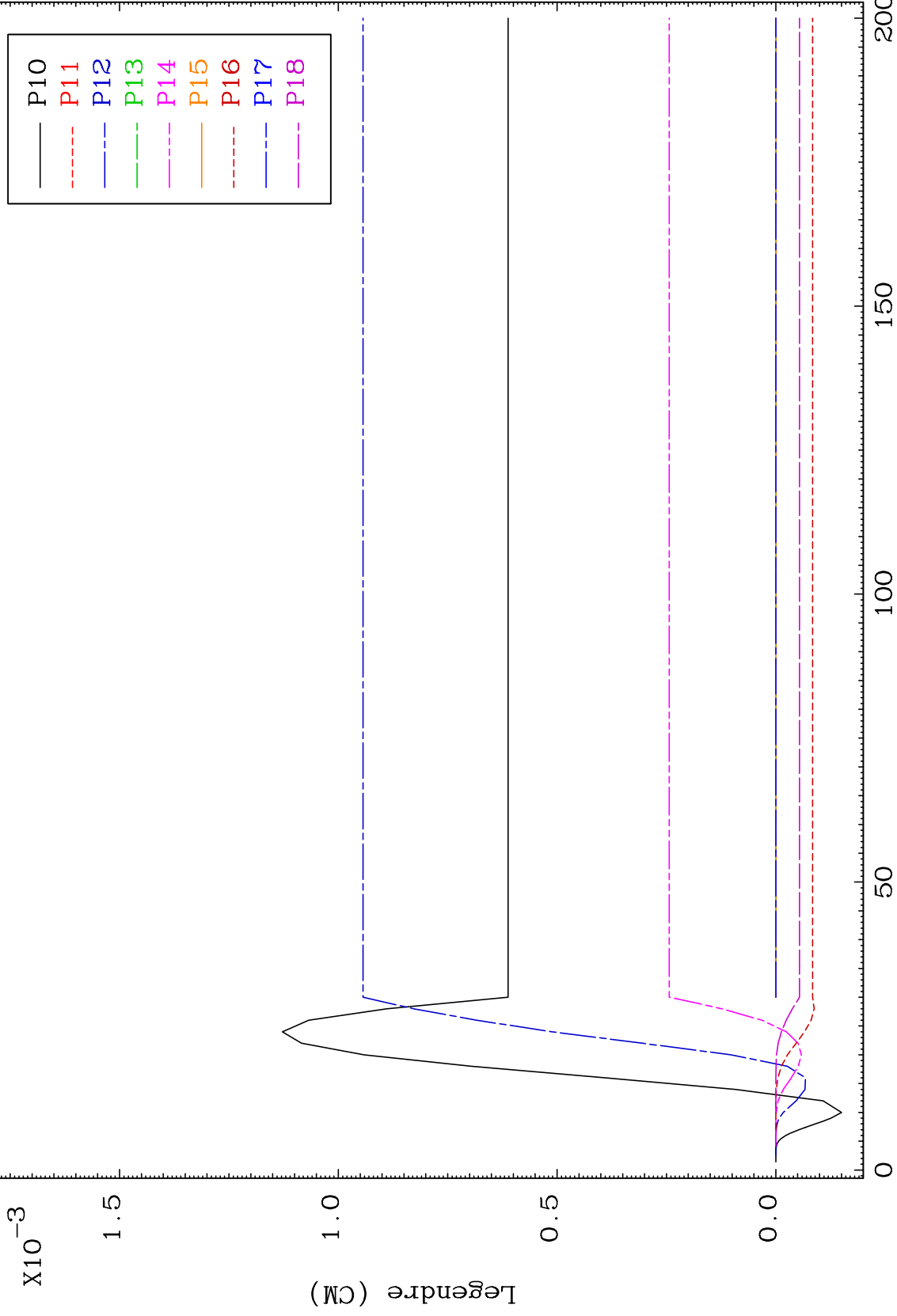




MAT 70777

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

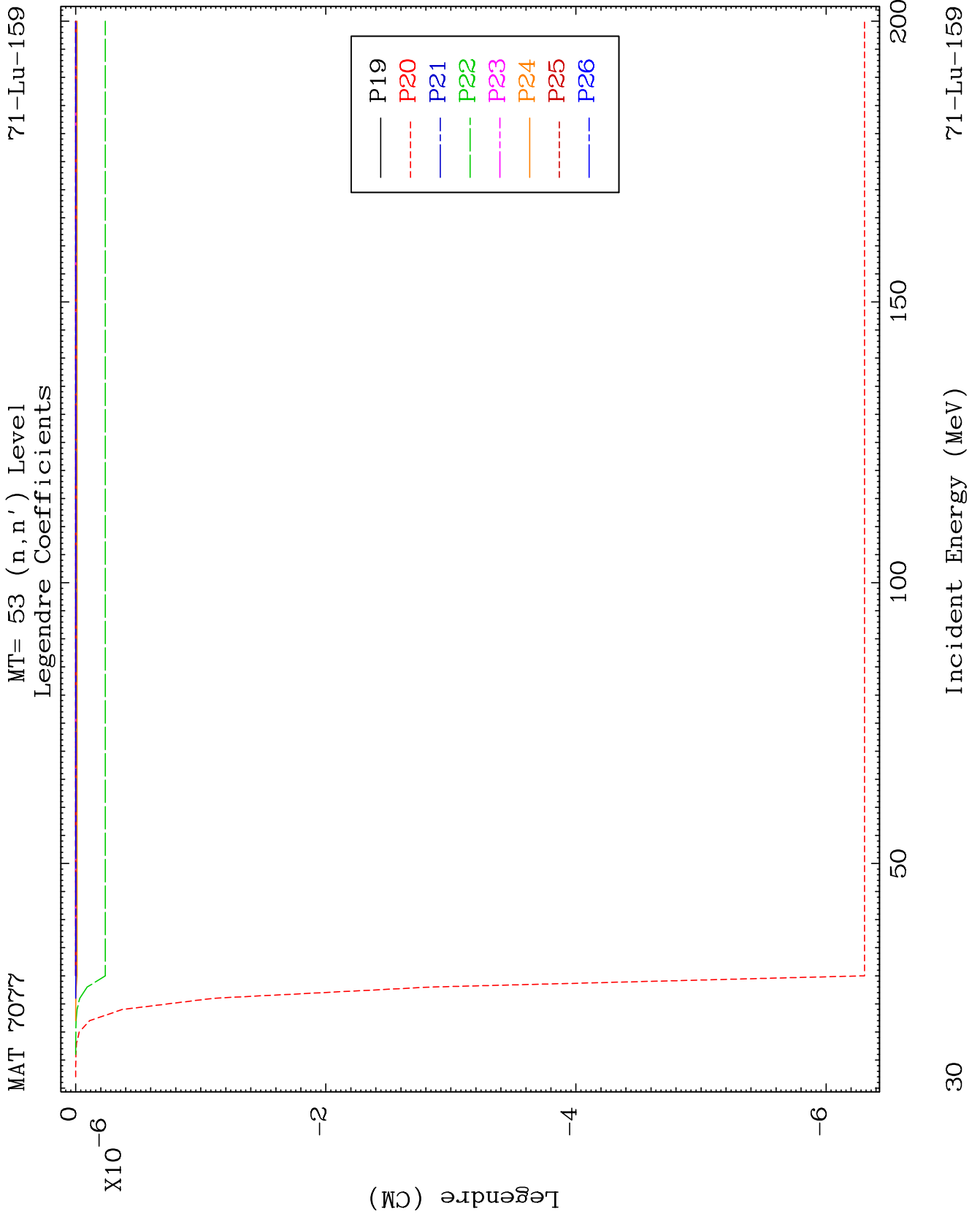
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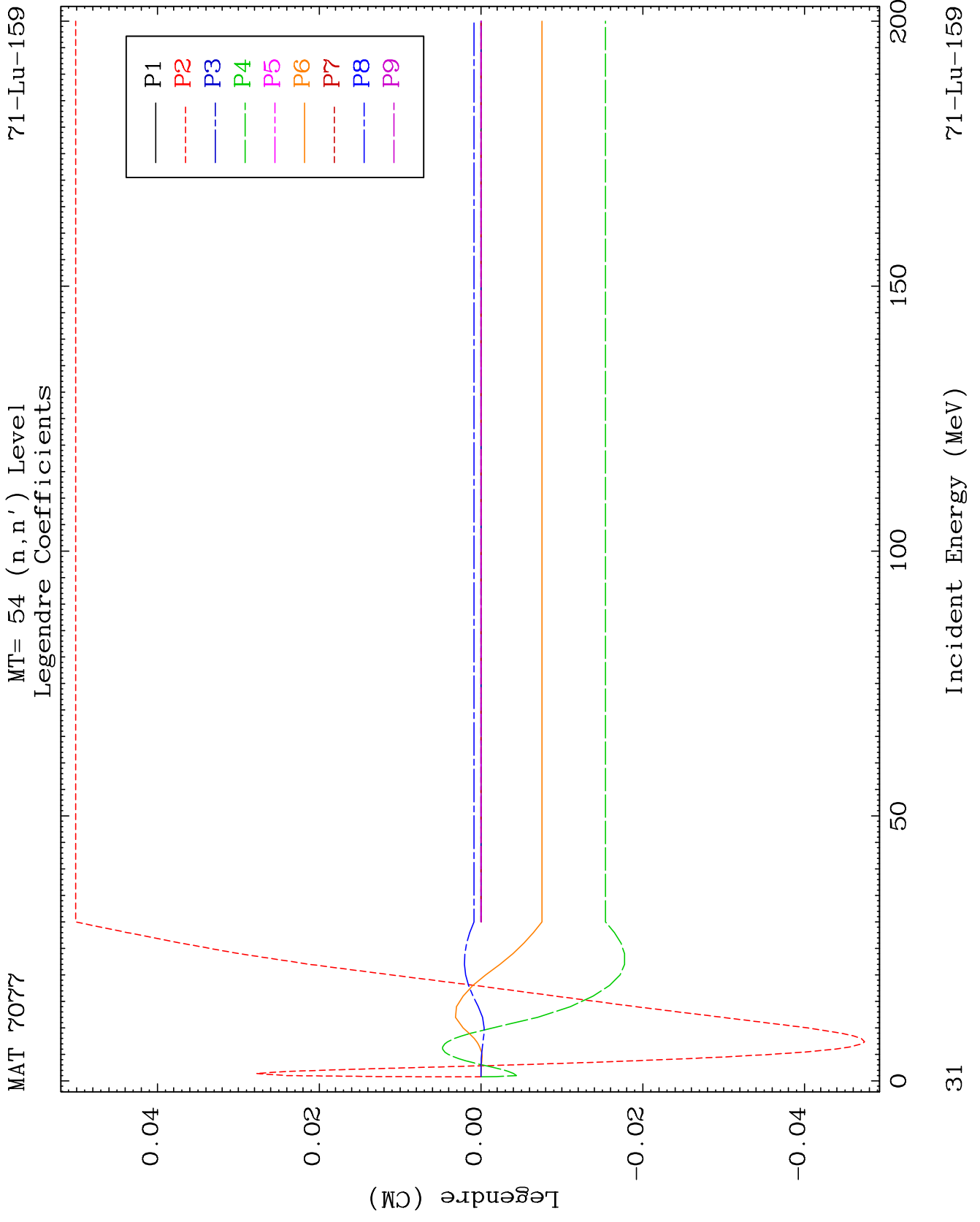


29

Incident Energy (MeV)

71-Lu-159

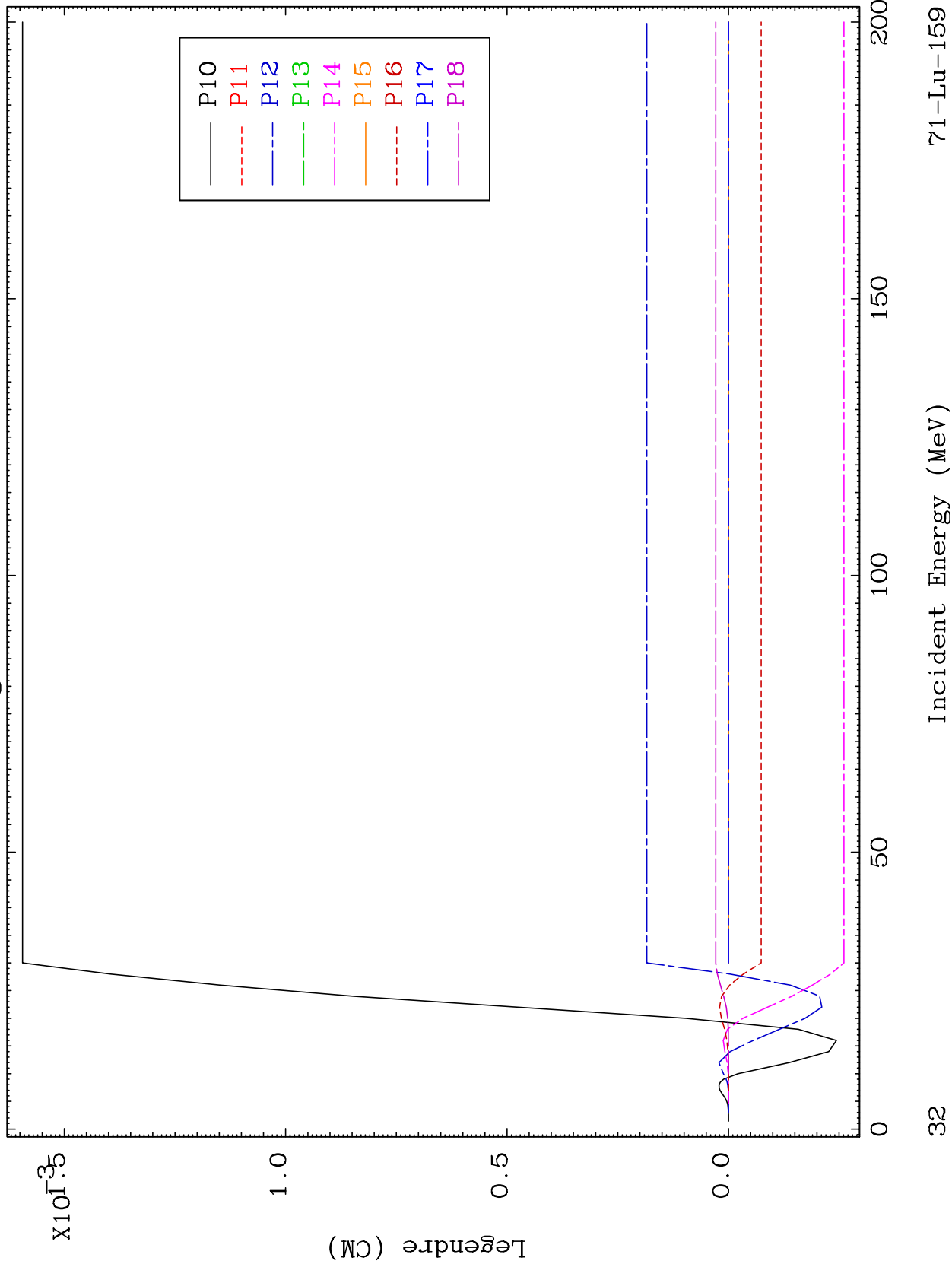




MAT 7077

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

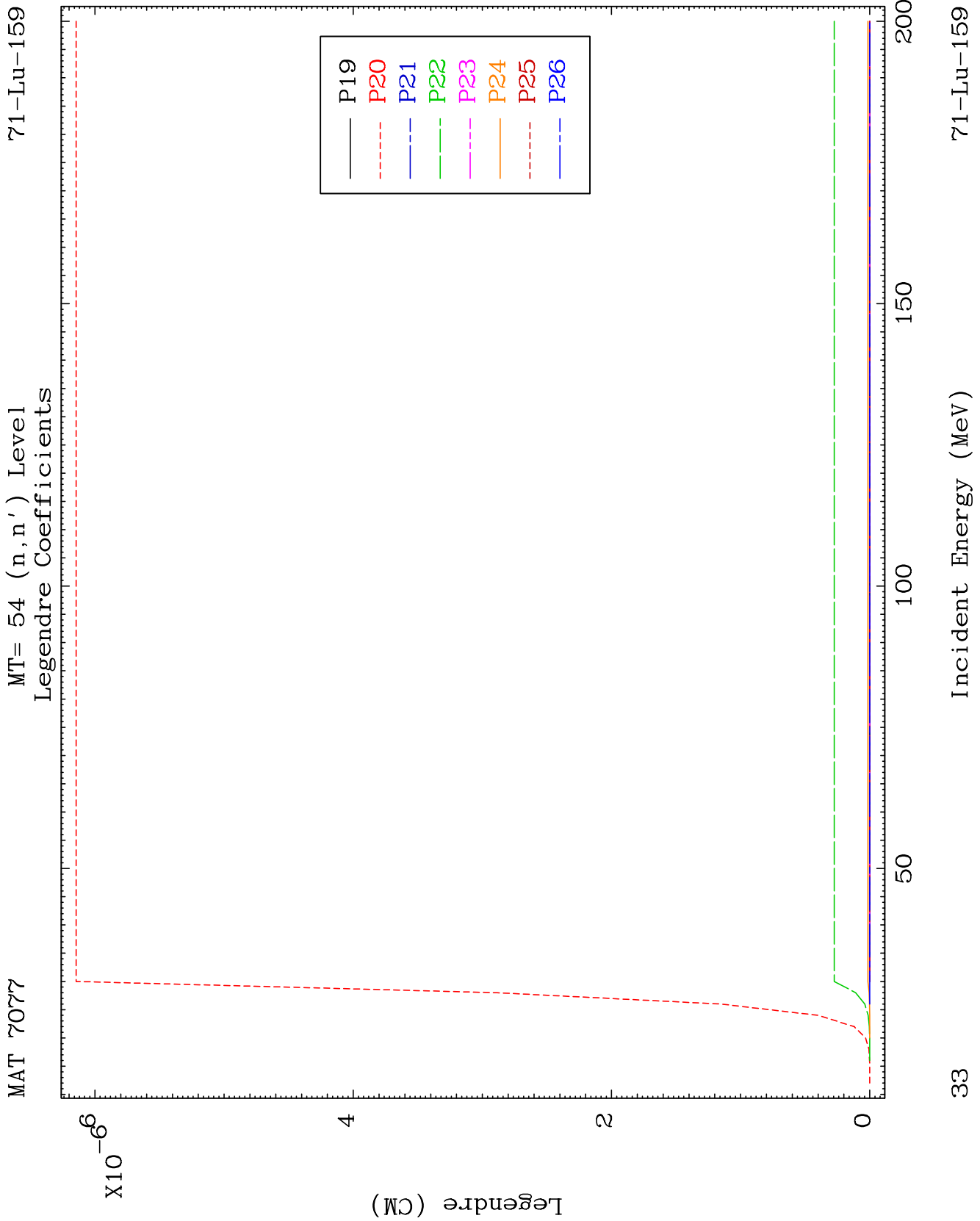
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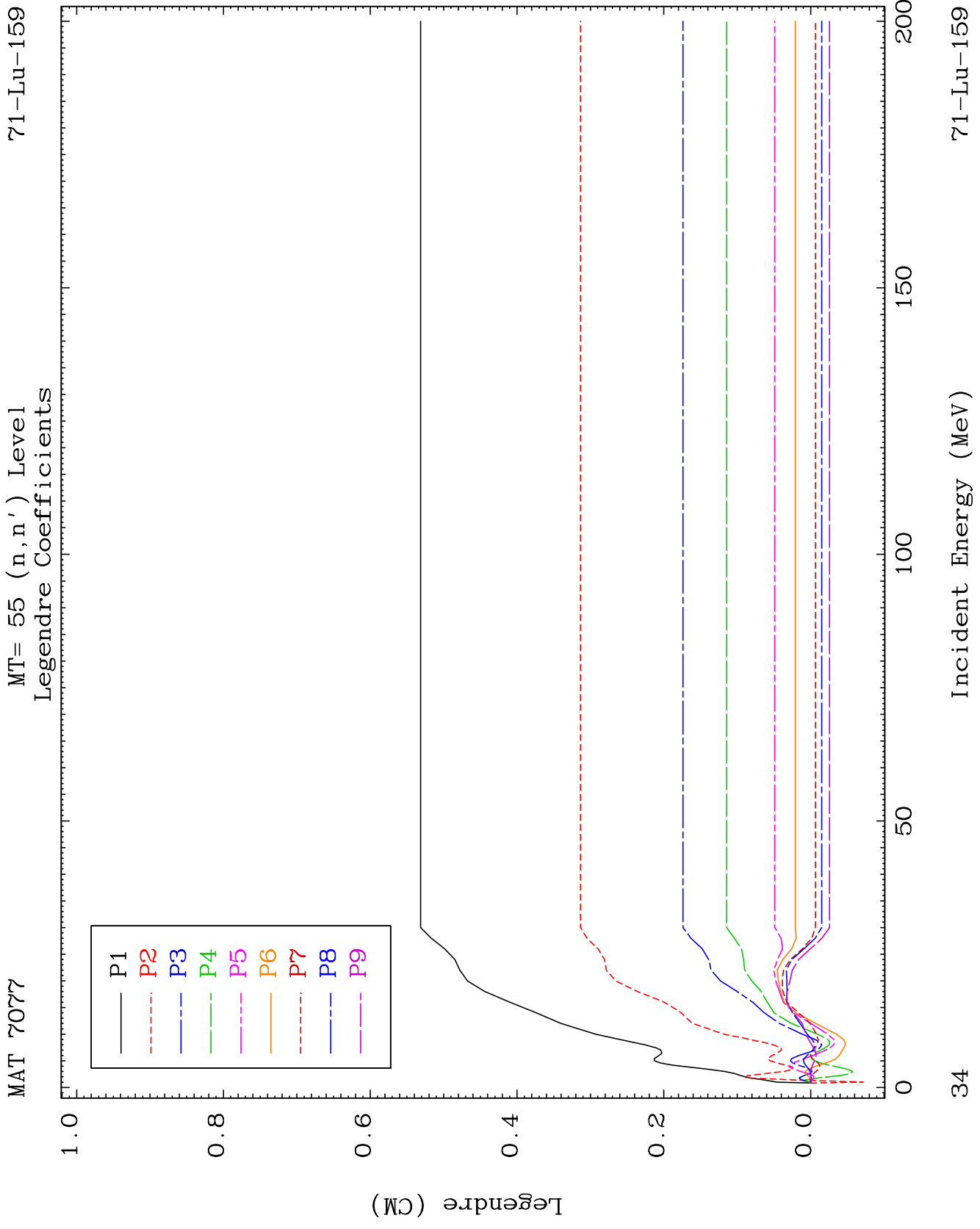


71-Lu-159

Incident Energy (MeV)

32

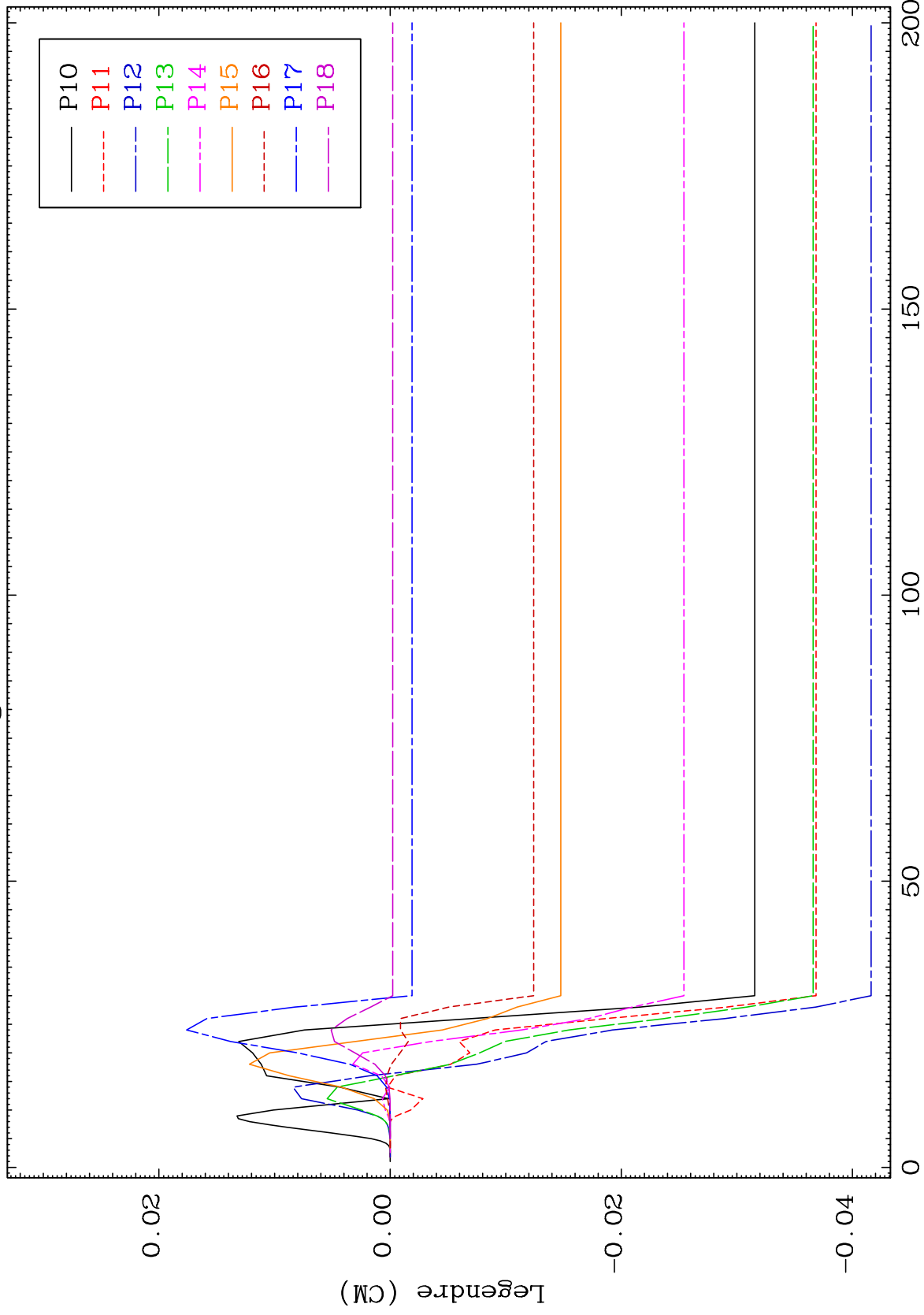




MAT 7077

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

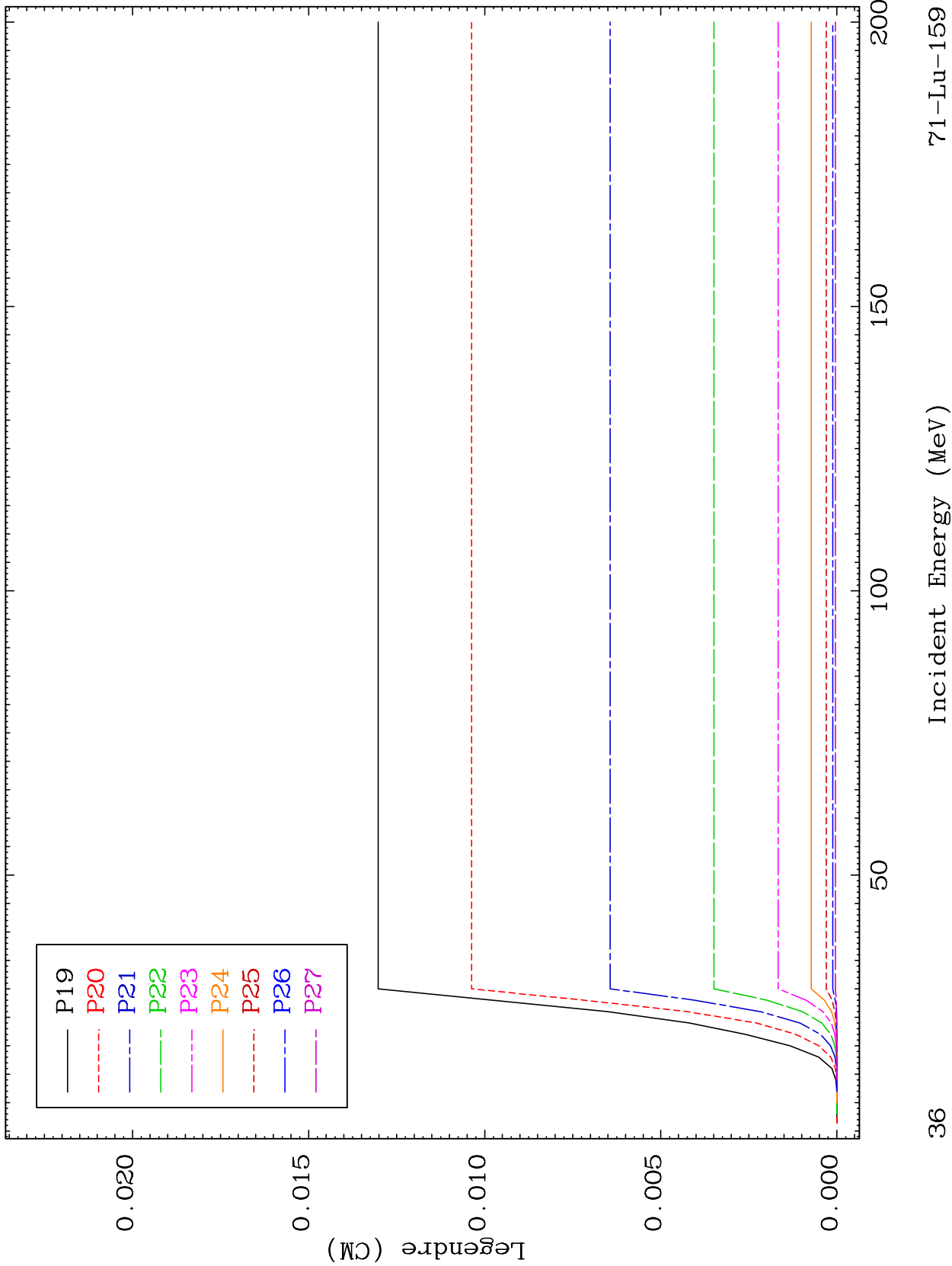
71-Lu-159



35

Incident Energy (MeV)

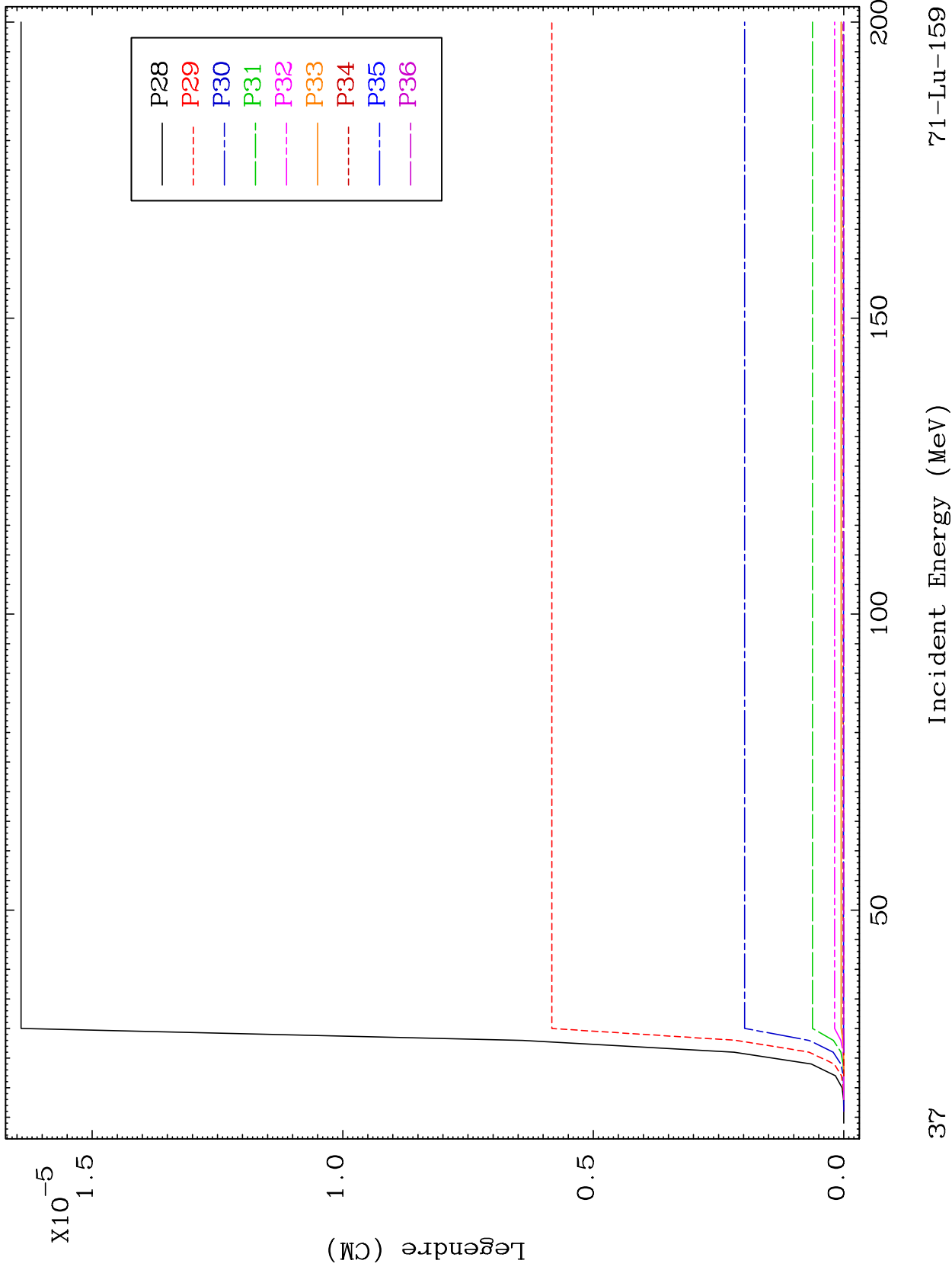
71-Lu-159



MAT 7077

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

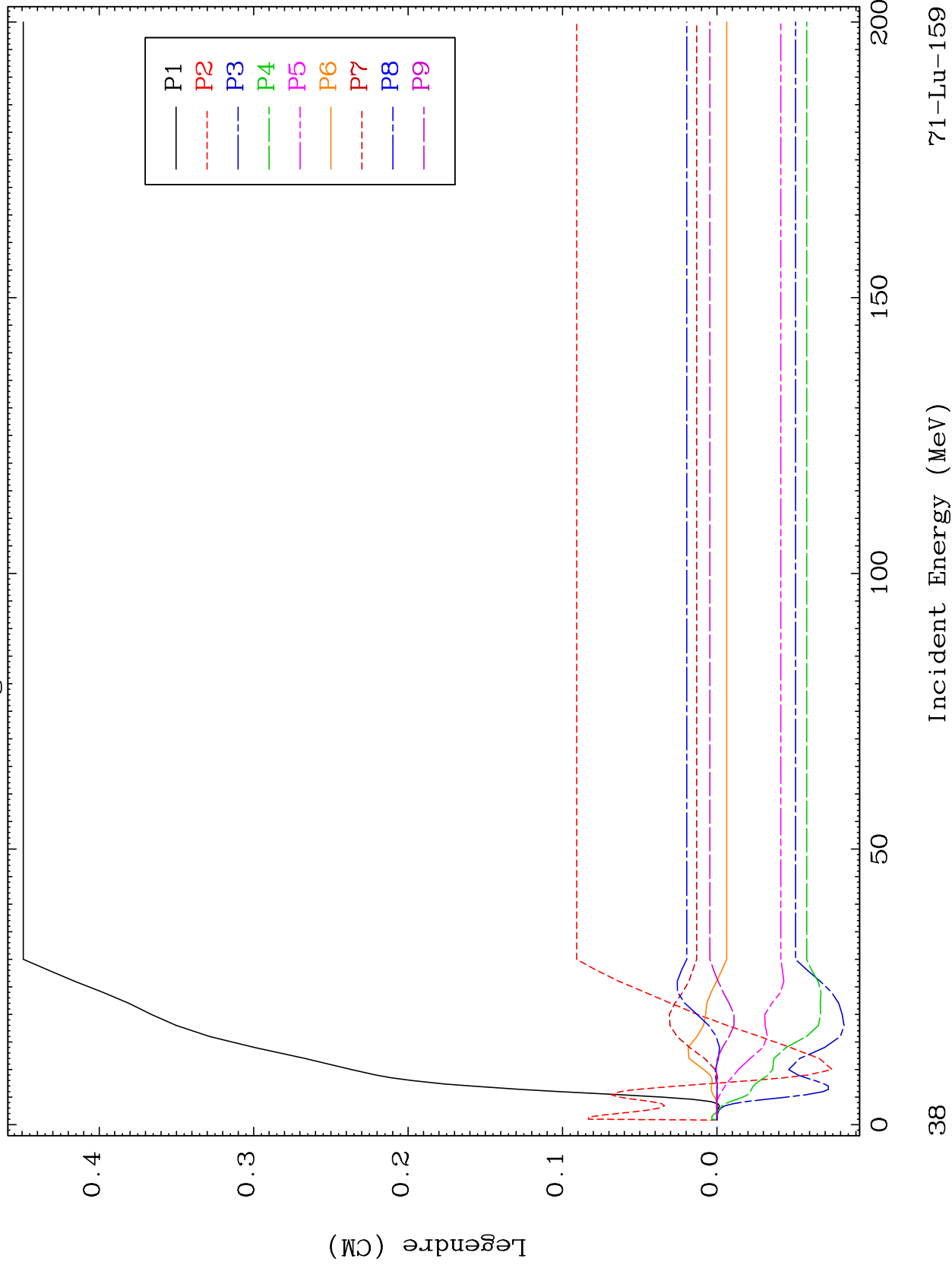
71-Lu-159



MAT 7077

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

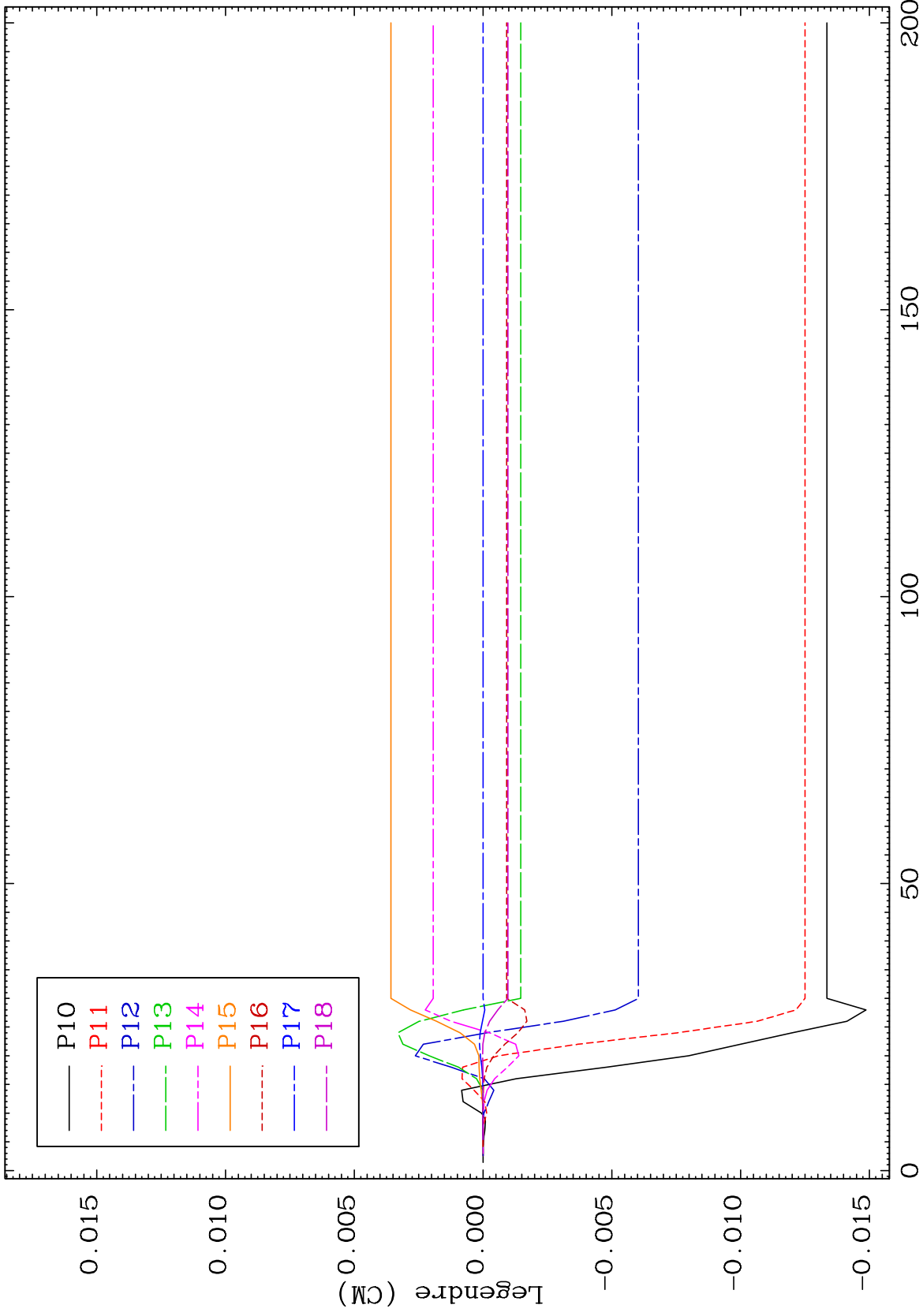
71-Lu-159



71-Lu-159

Incident Energy (MeV)

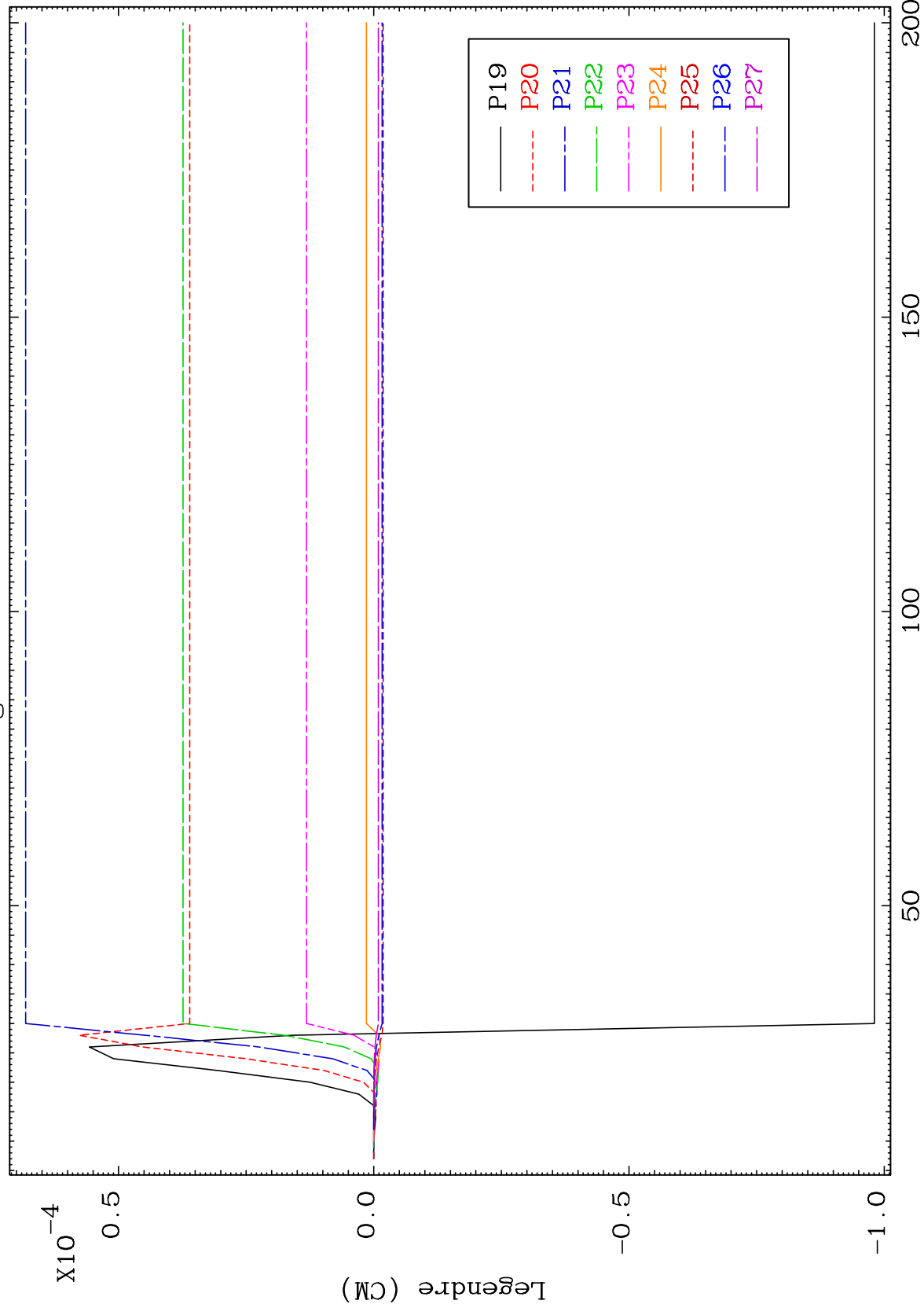
38



MAT 70777

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

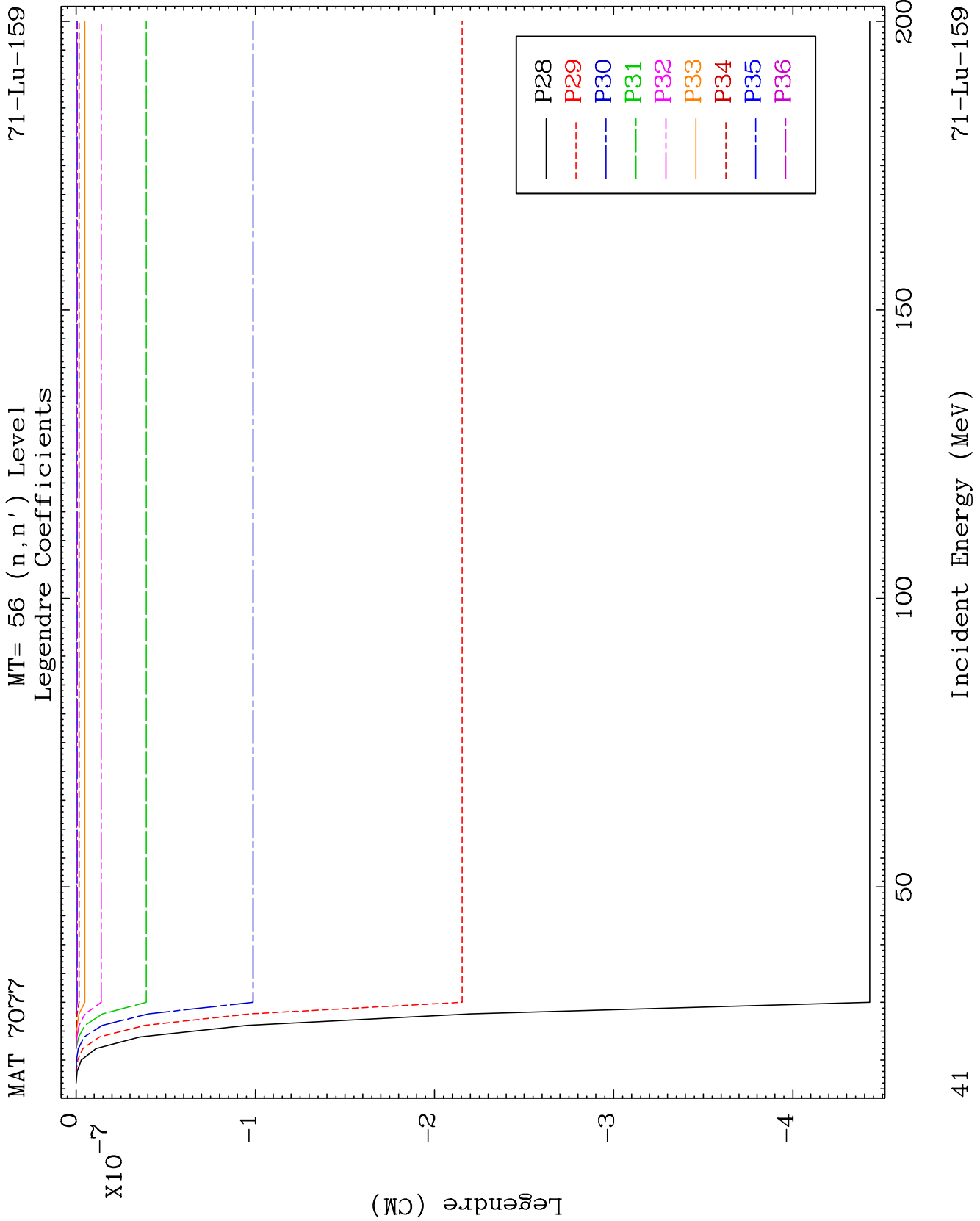
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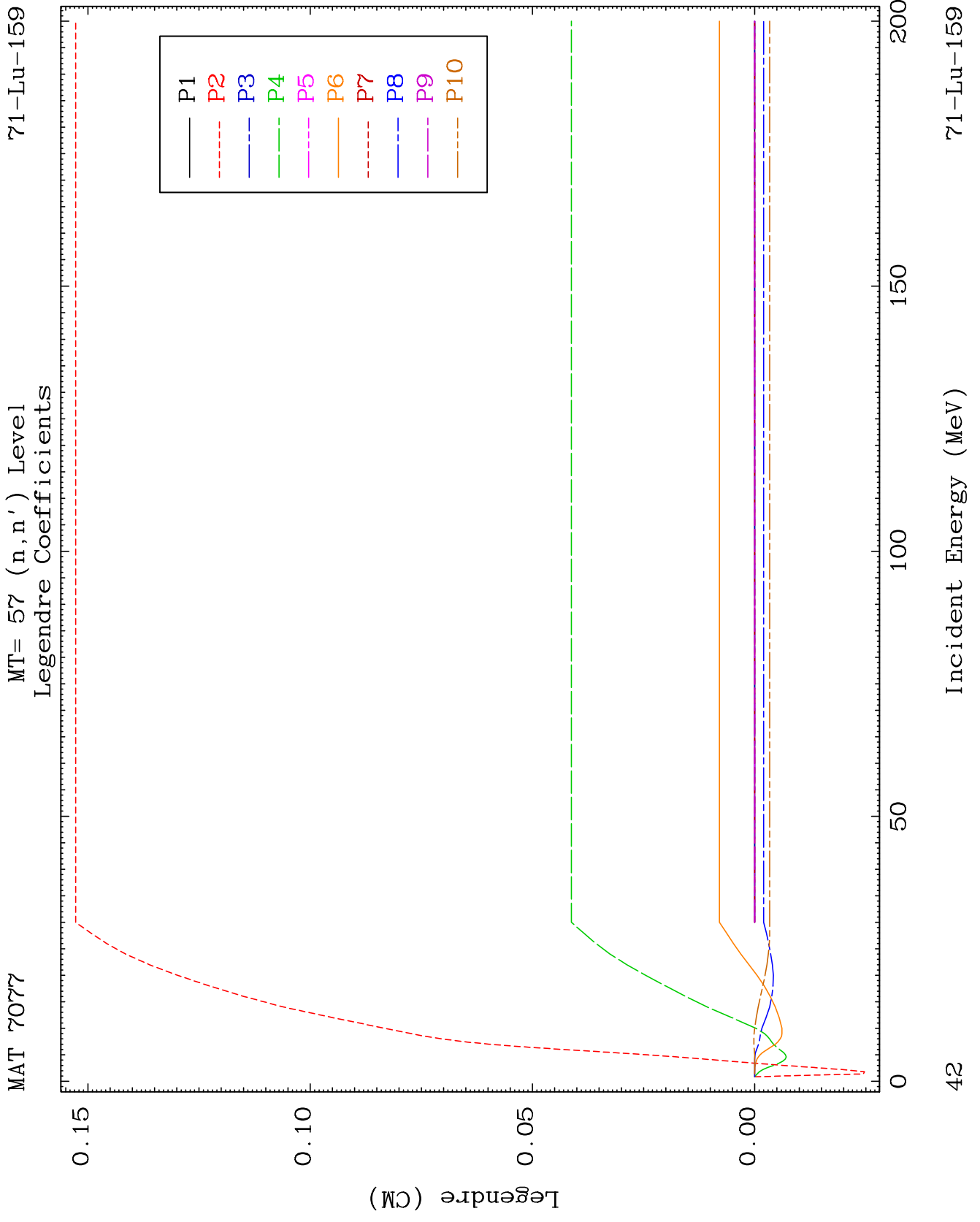


40

Incident Energy (MeV)

71-Lu-159



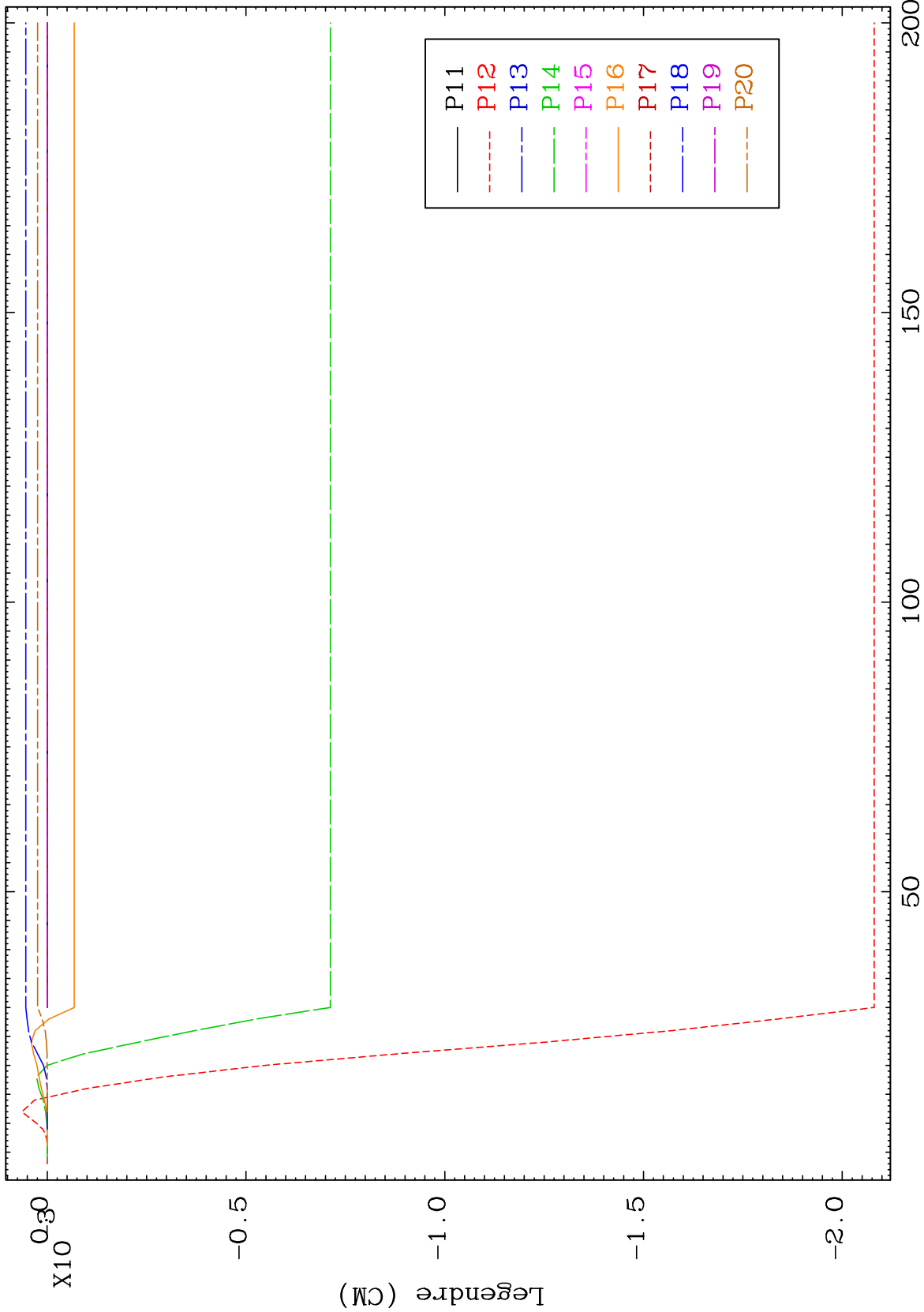


MAT 70777

MT= 57 (n,n') Level

71-Lu-159

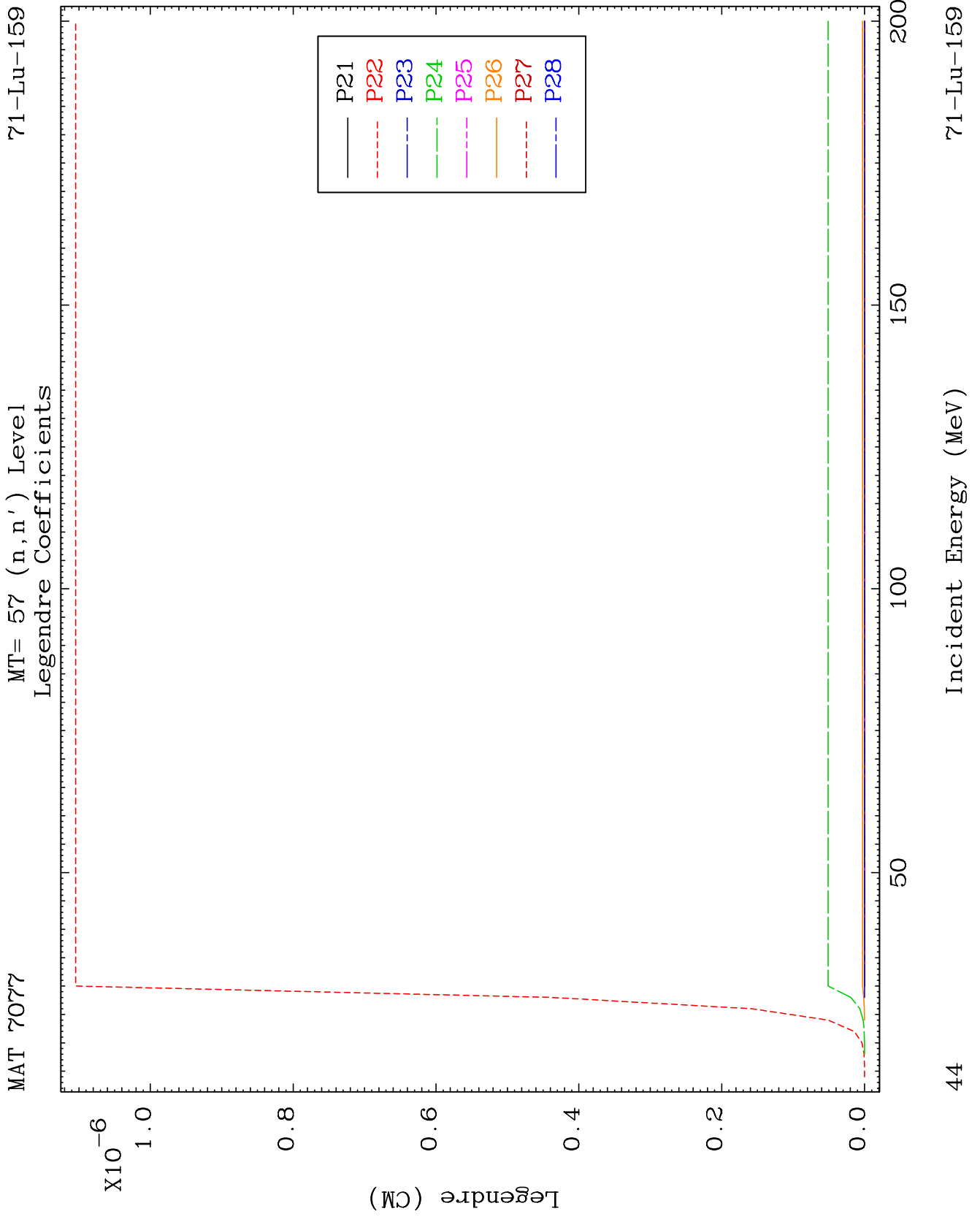
Legendre Coefficients



43

Incident Energy (MeV)

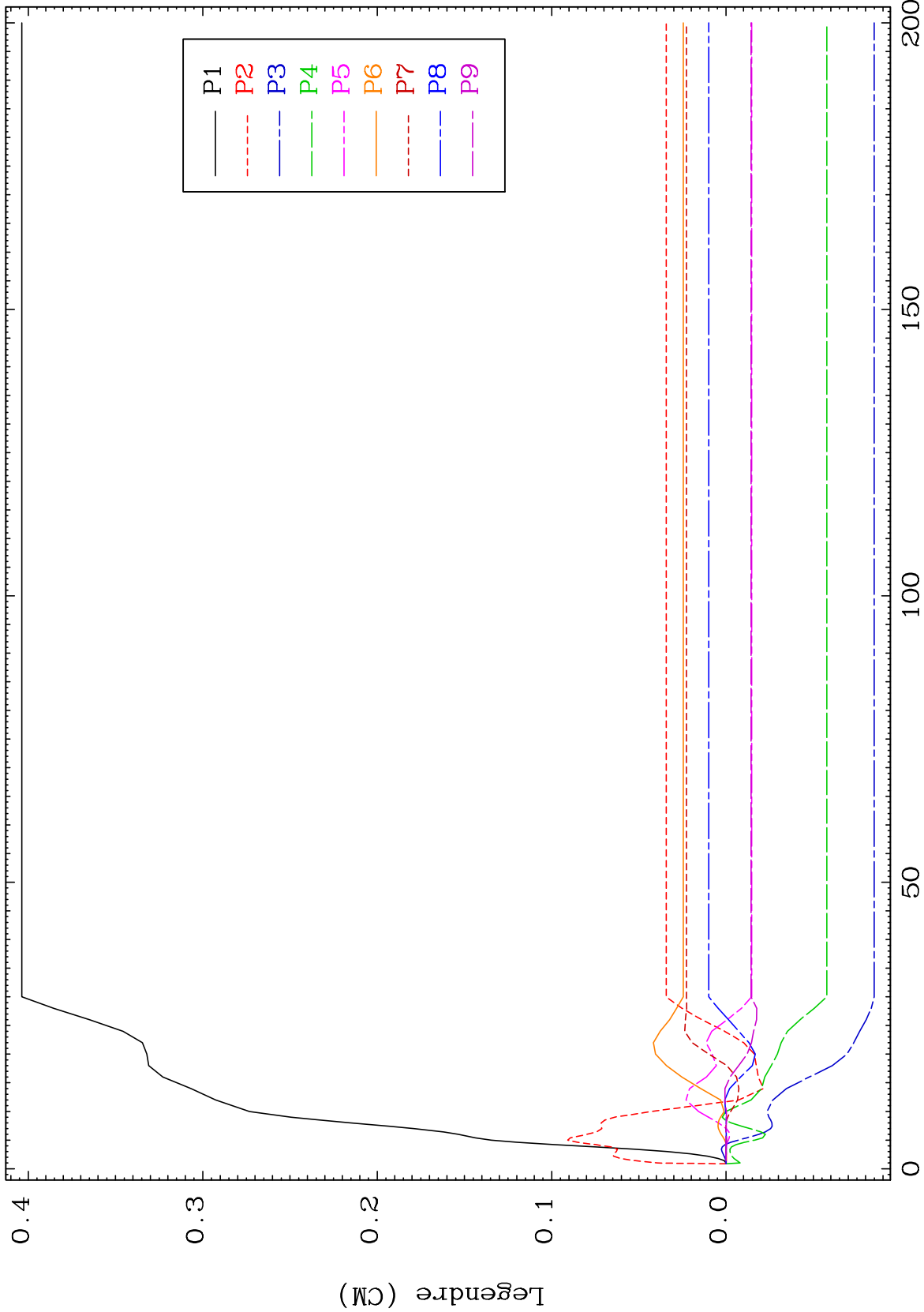
71-Lu-159



MAT 70777

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

71-Lu-159



71-Lu-159

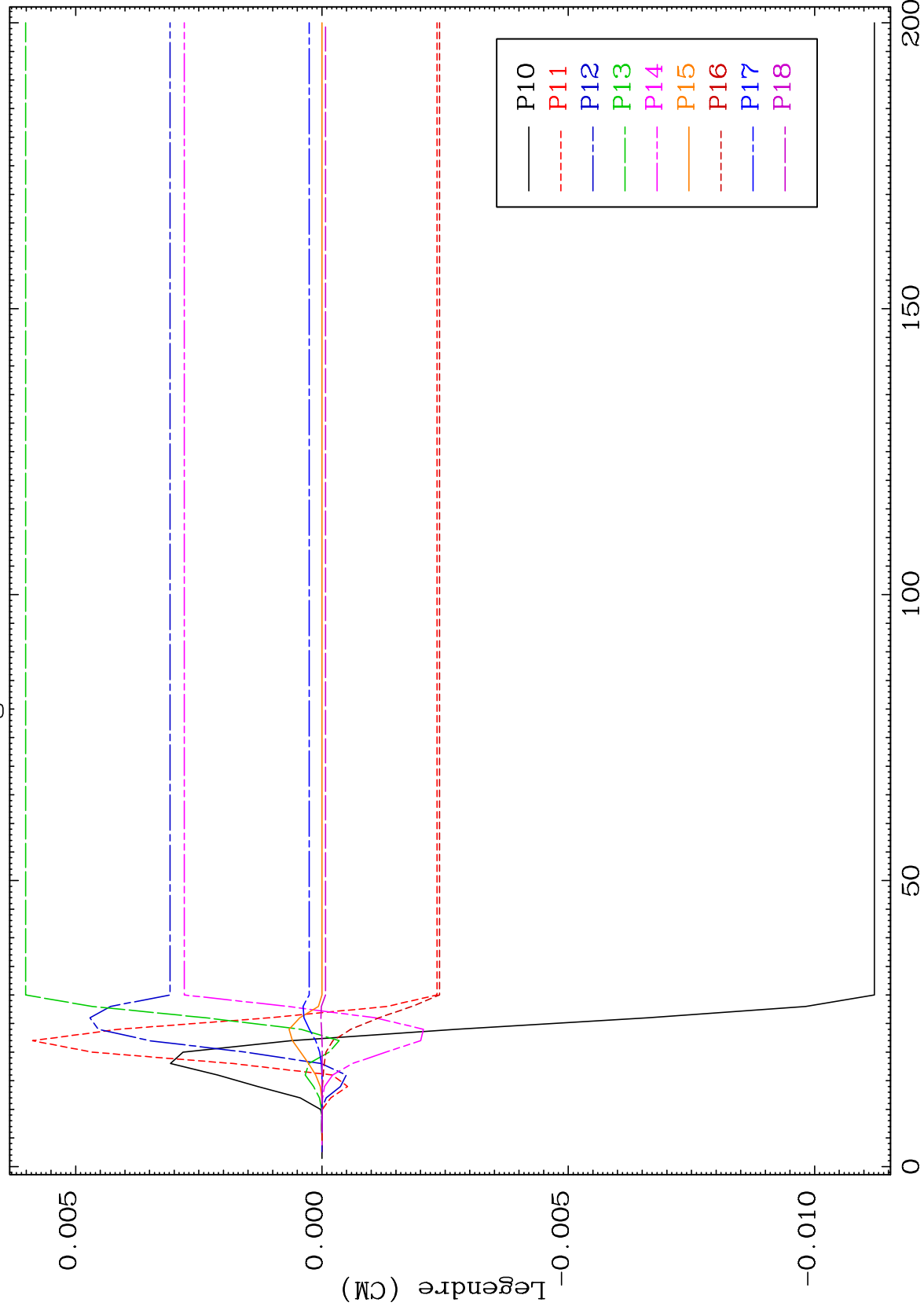
Incident Energy (MeV)

45

MAT 70777

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

71-Lu-159



46

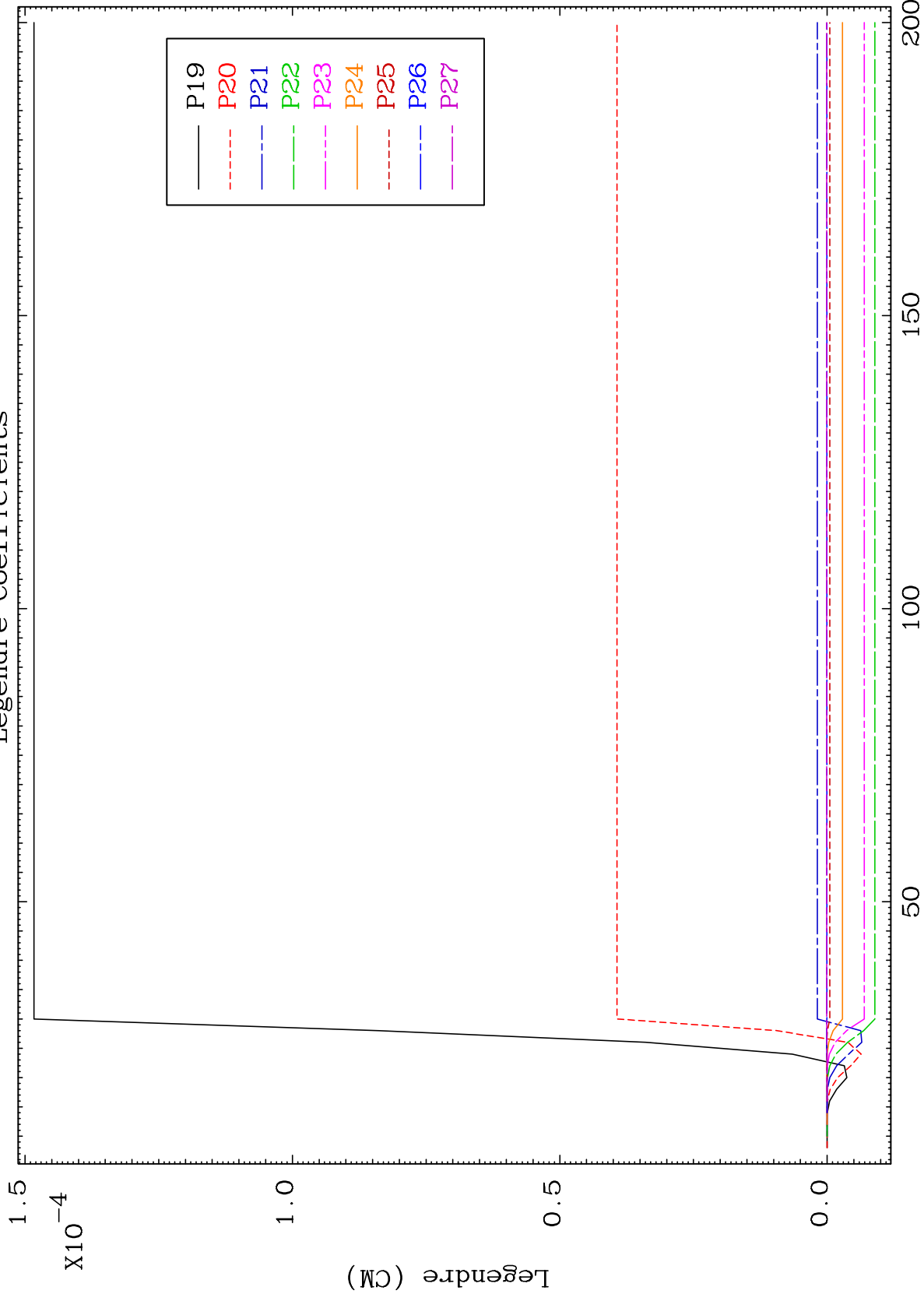
Incident Energy (MeV)

71-Lu-159

MAT 70777

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

71-Lu-159



47

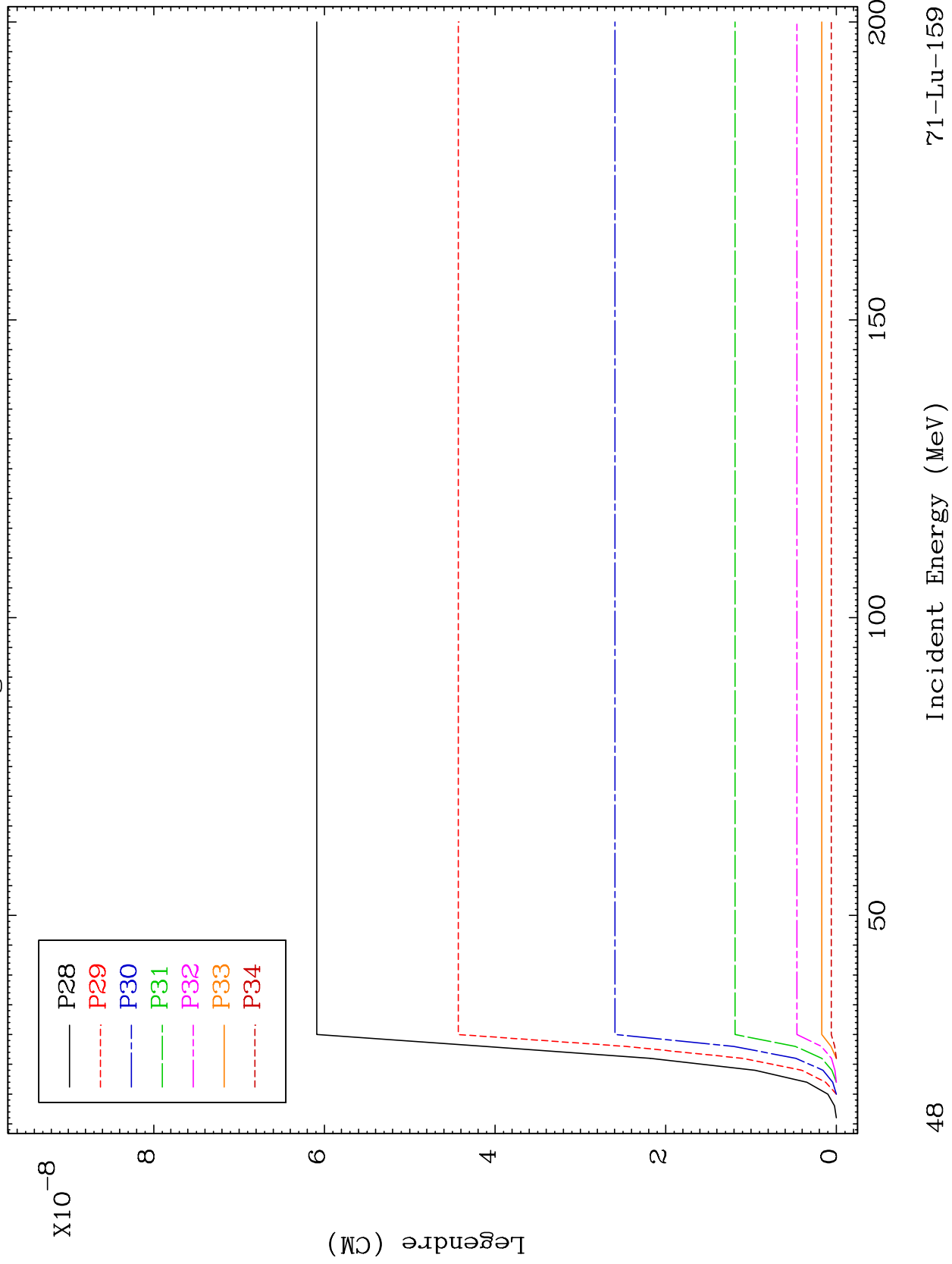
Incident Energy (MeV)

71-Lu-159

MAT 70777

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

71-Lu-159



71-Lu-159

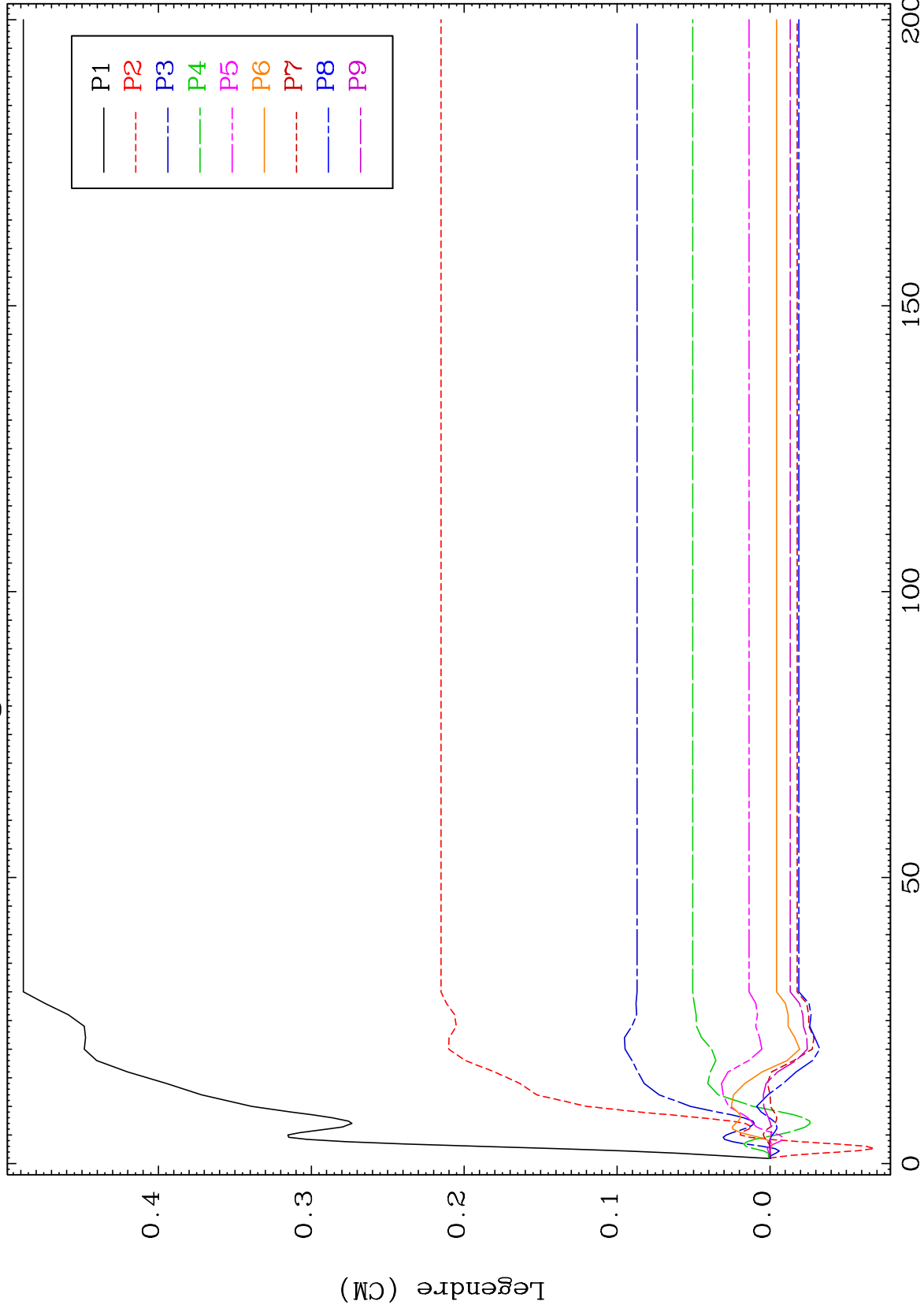
Incident Energy (MeV)

48

MAT 70777

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

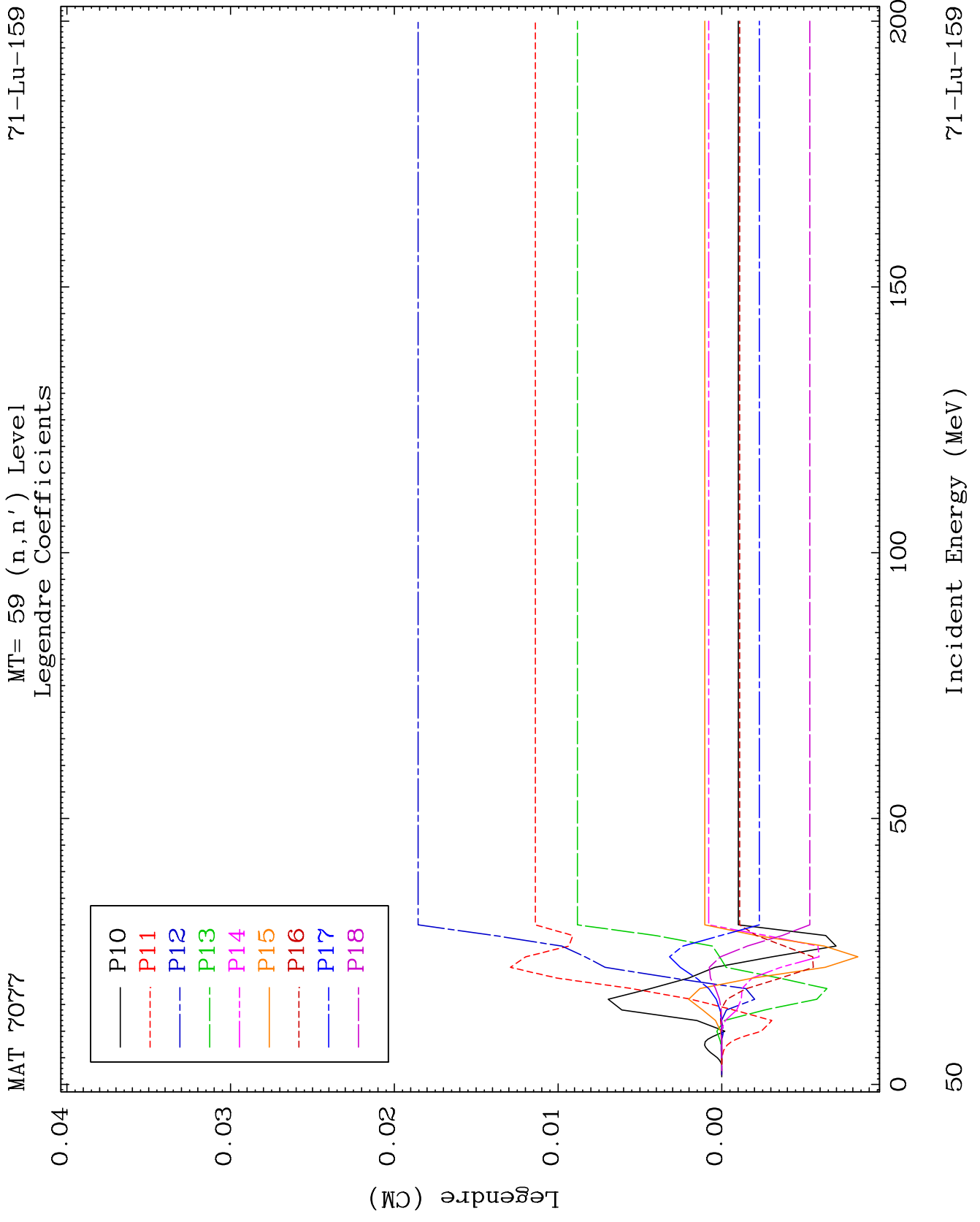
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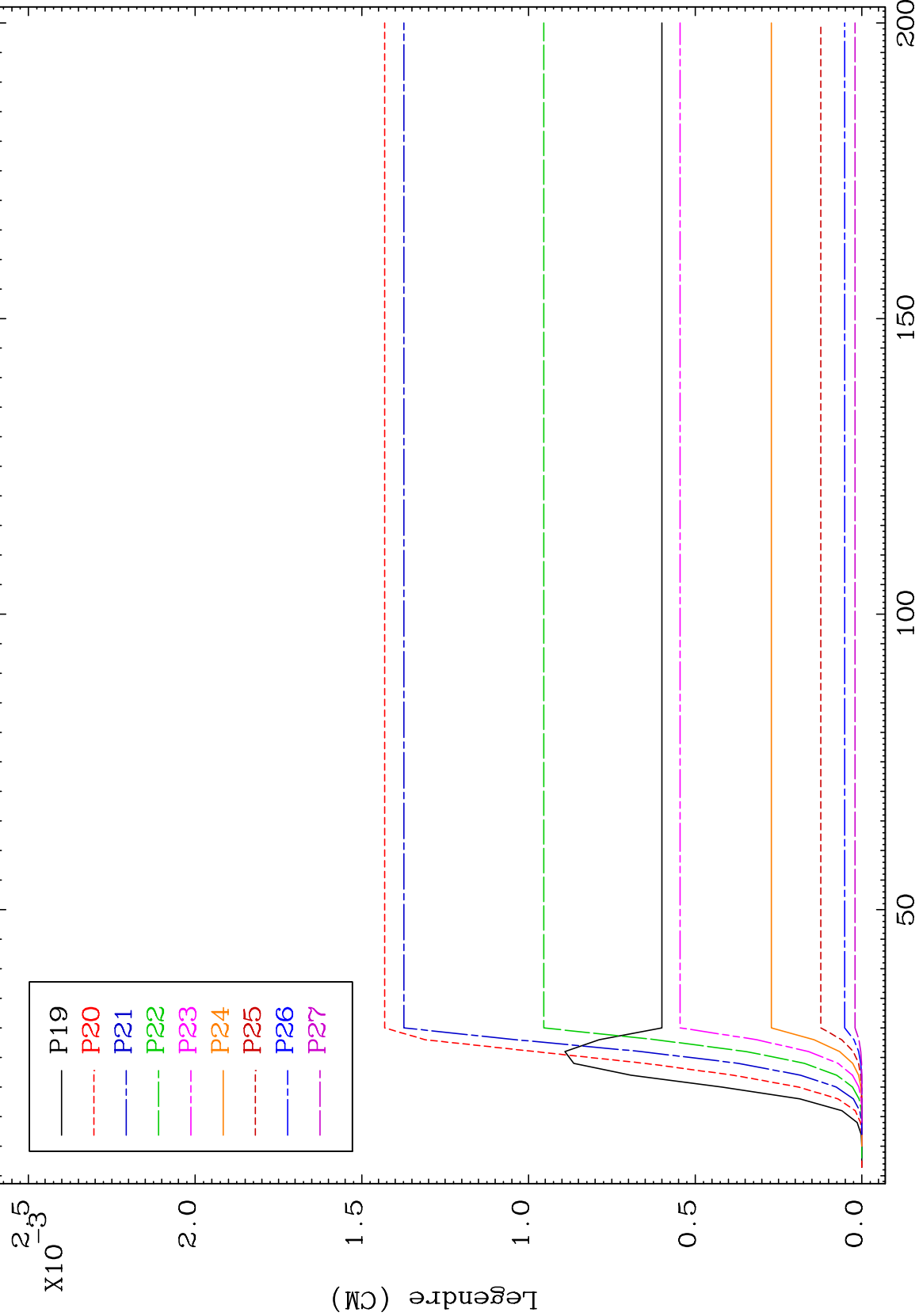


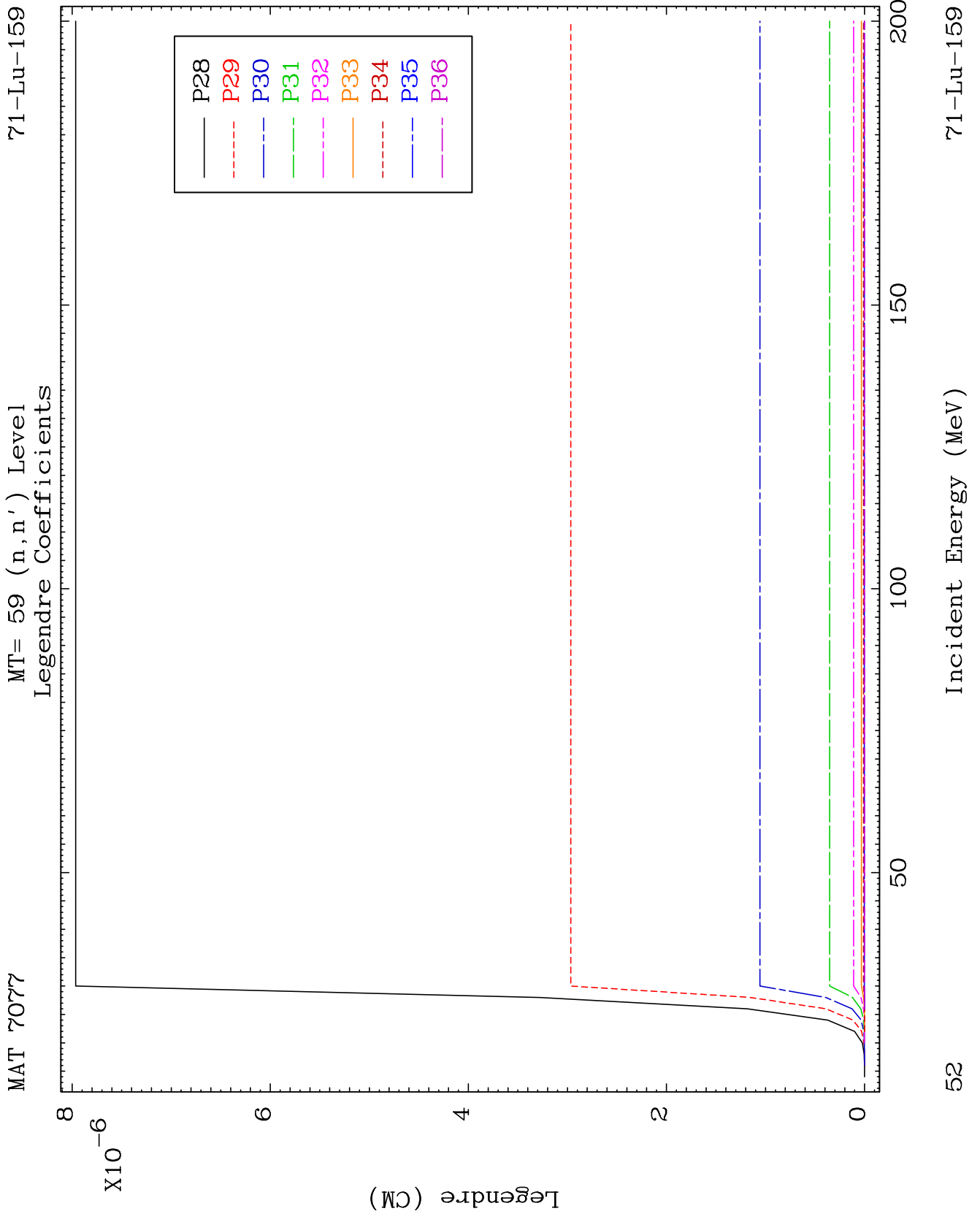
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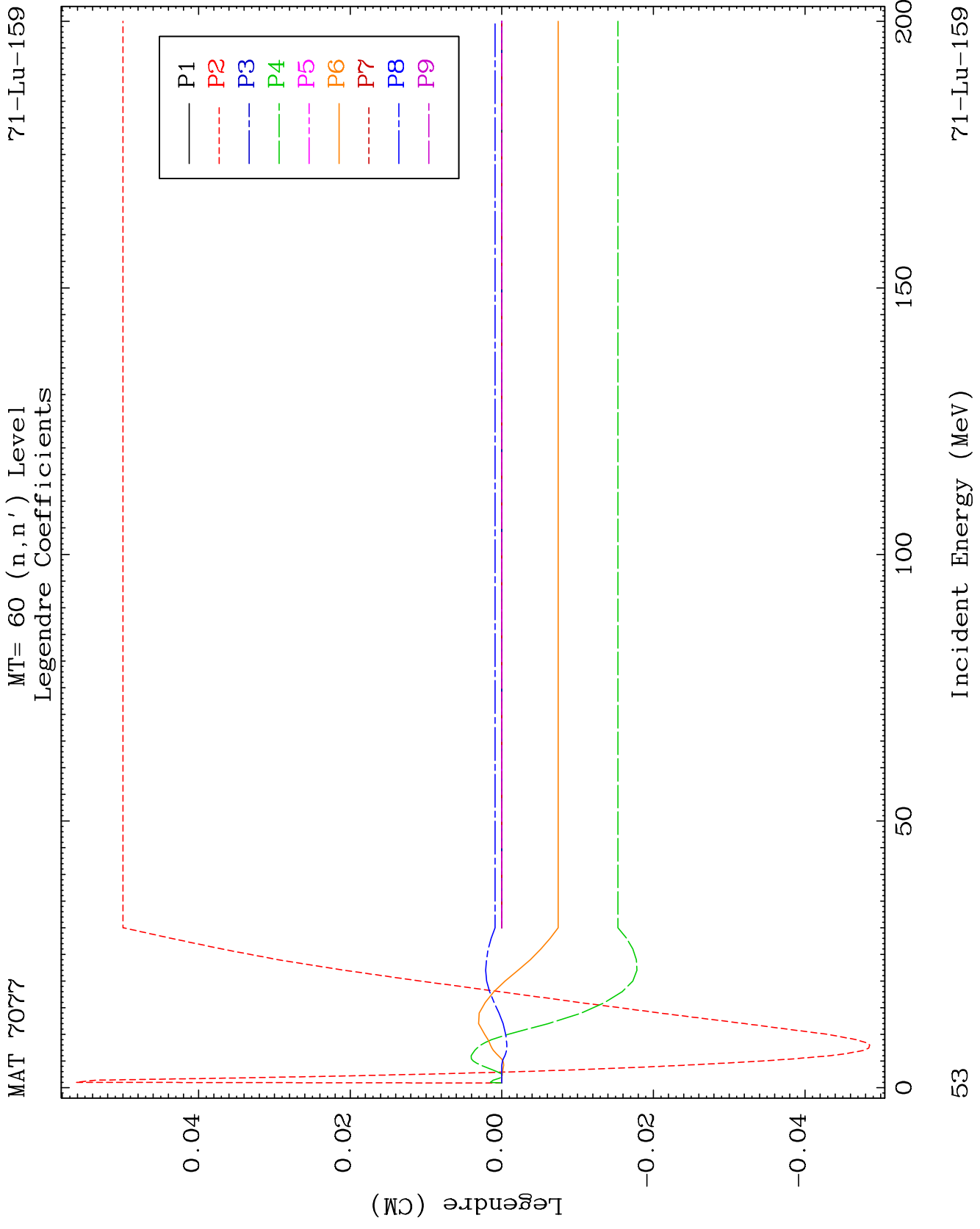
Incident Energy (MeV)

71-Lu-159





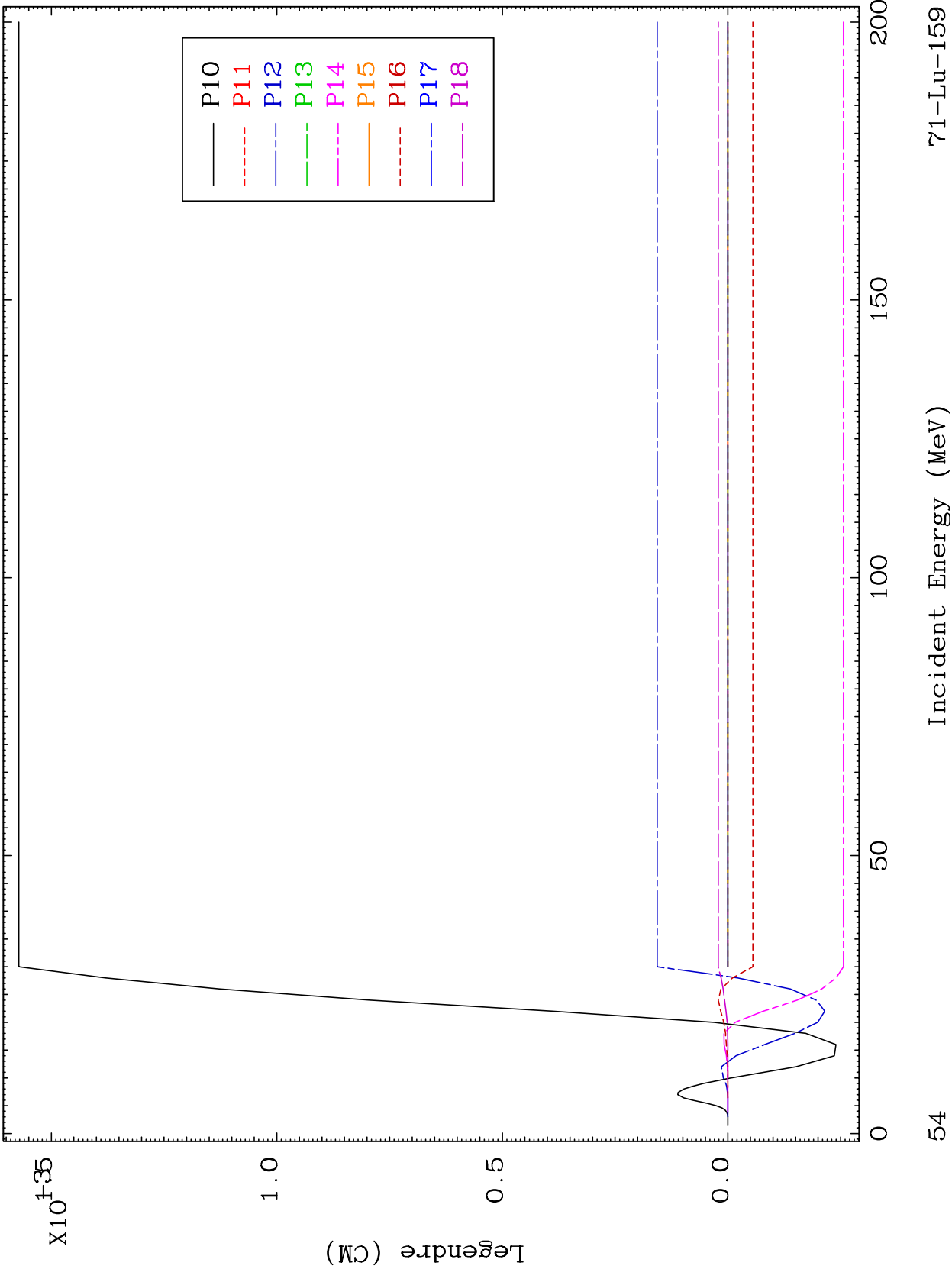




MAT 70777

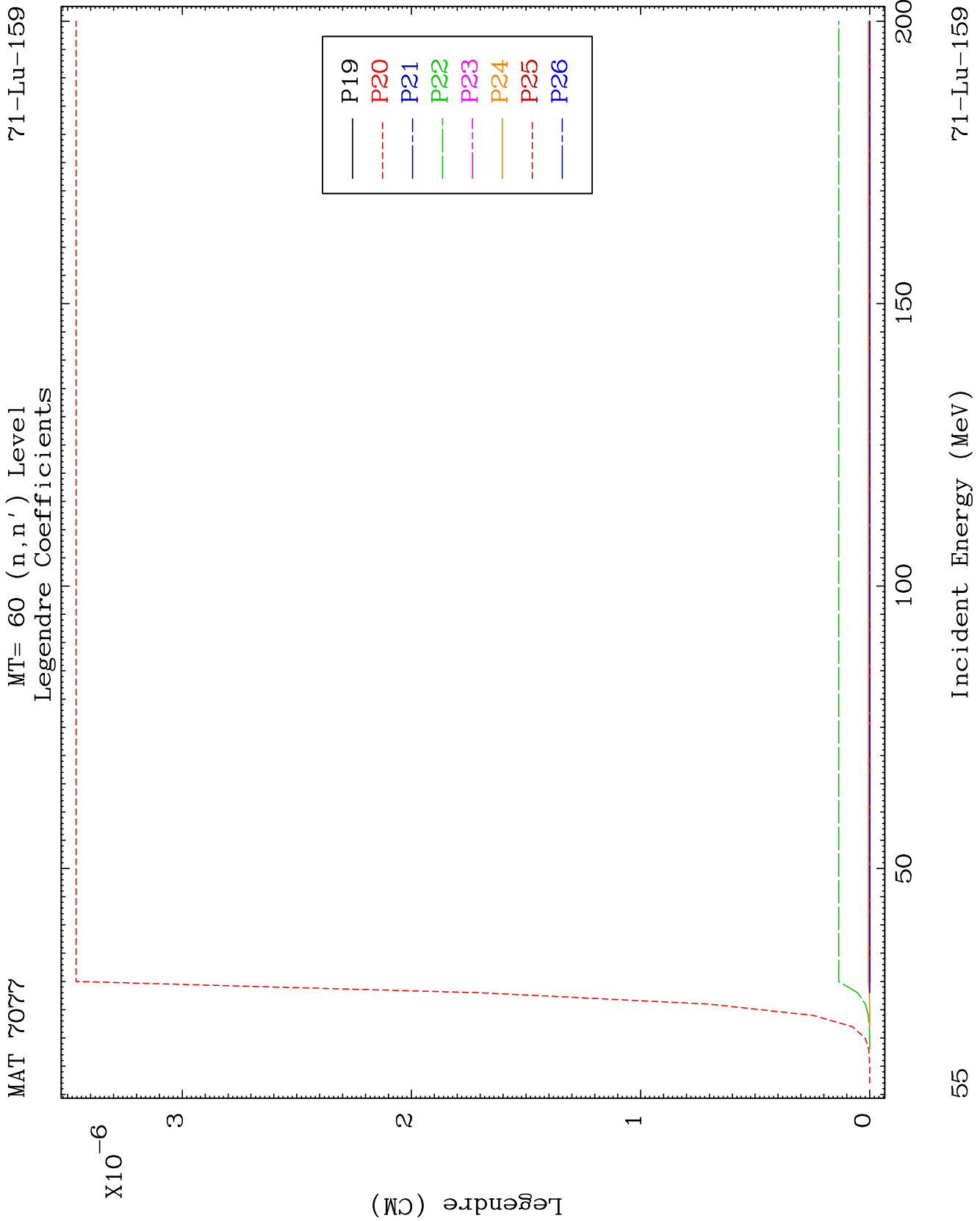
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Legendre Coefficients

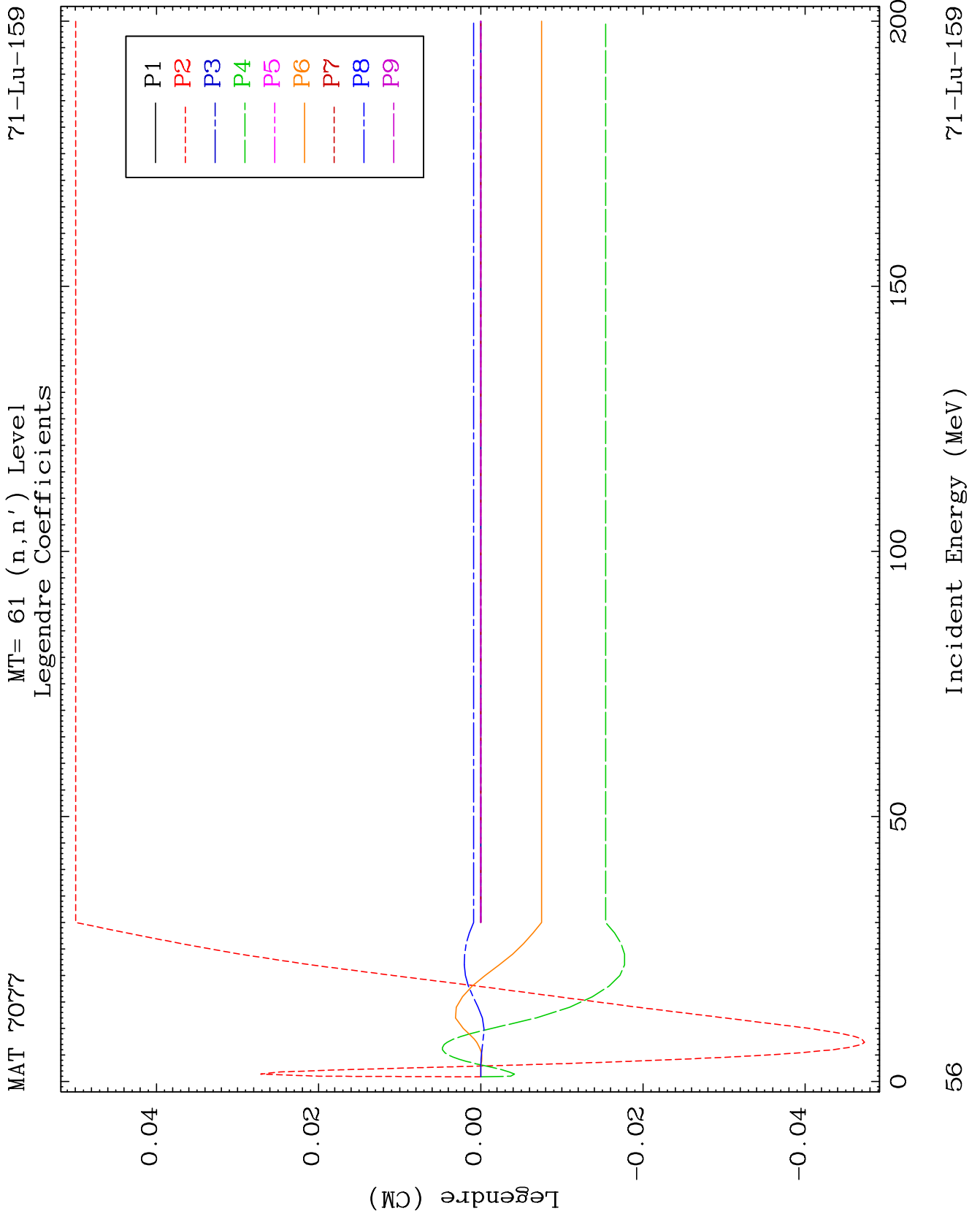
71-Lu-159



54

71-Lu-159

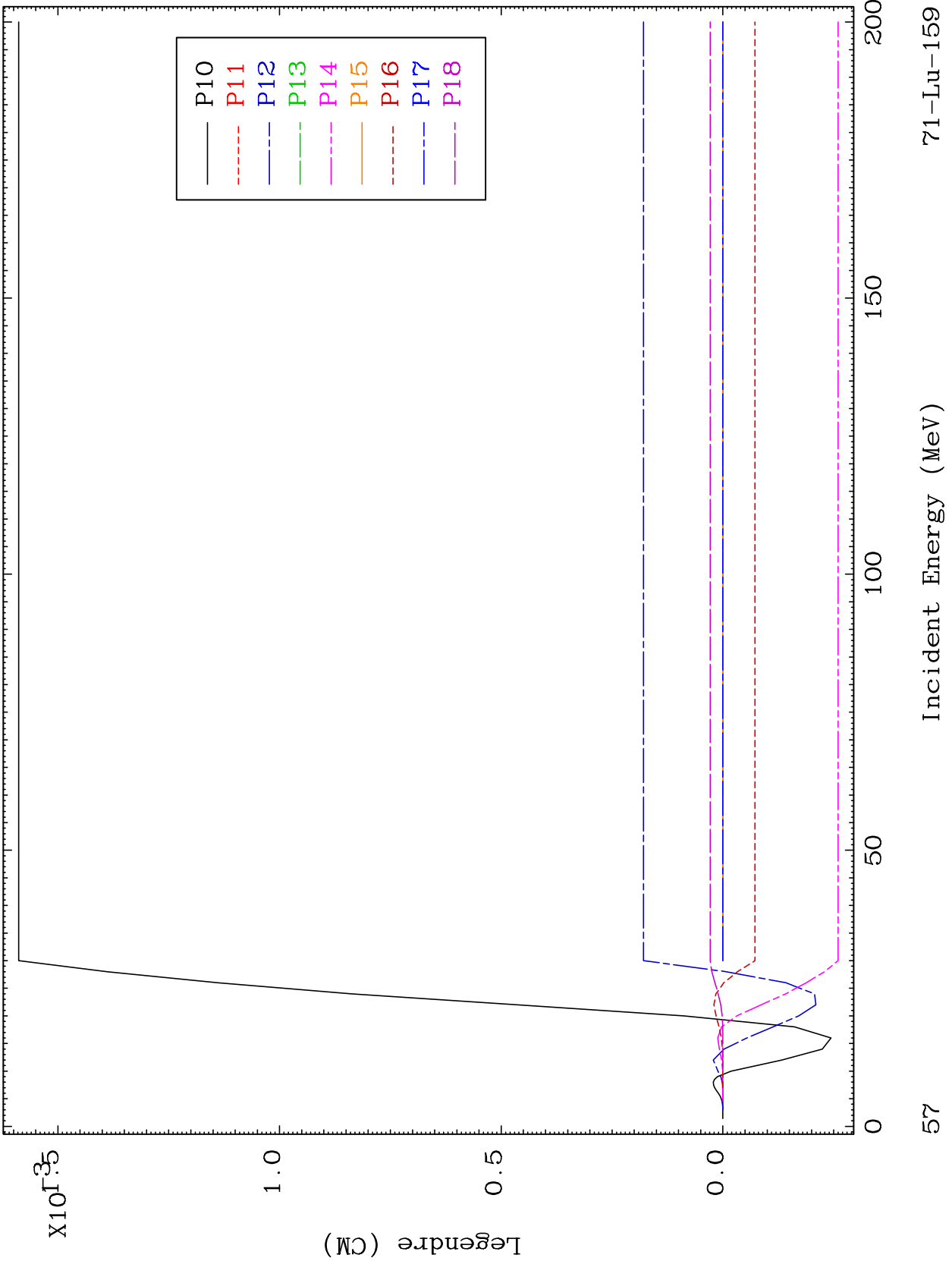




MAT 70777

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

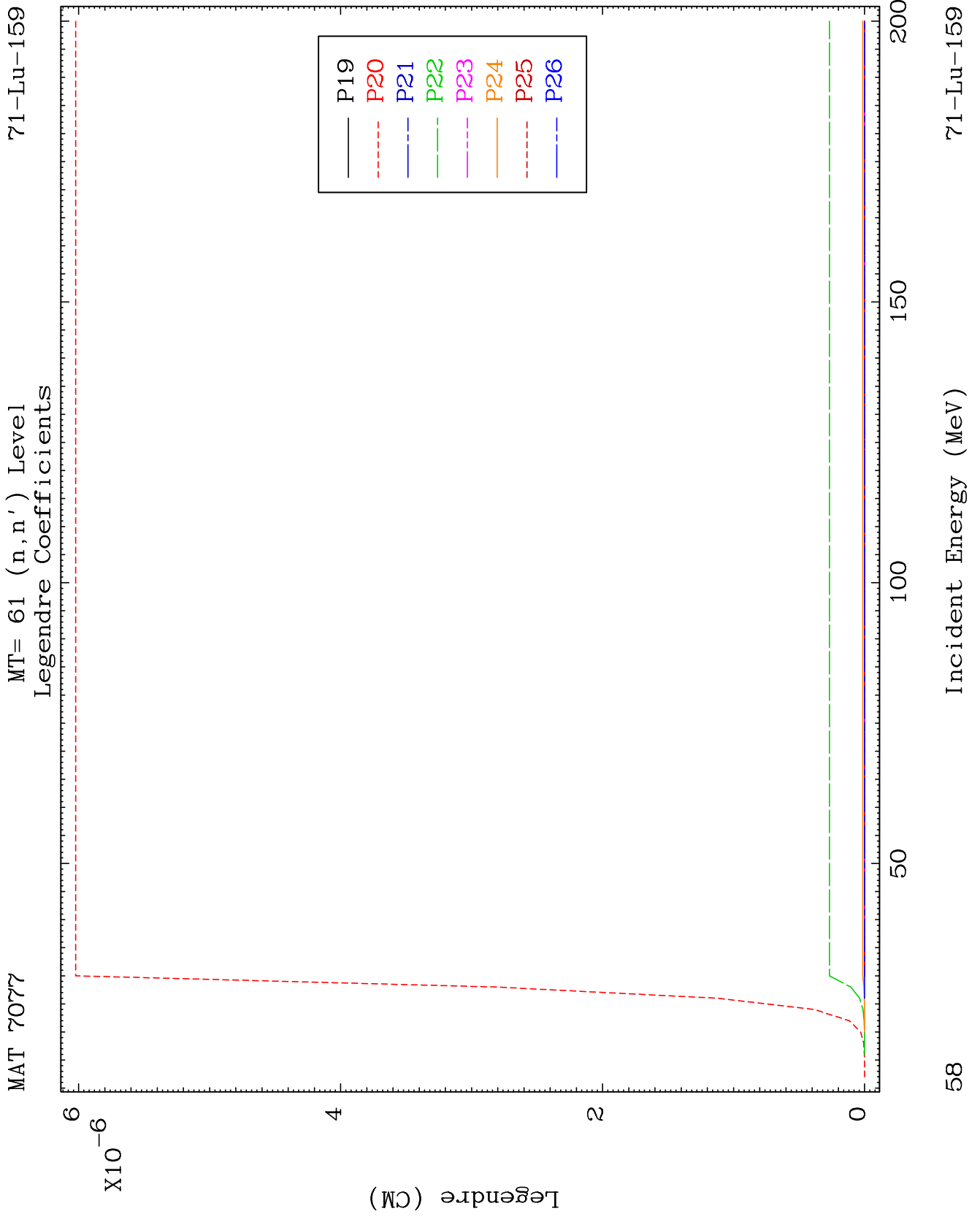
71-Lu-159



71-Lu-159

Incident Energy (MeV)

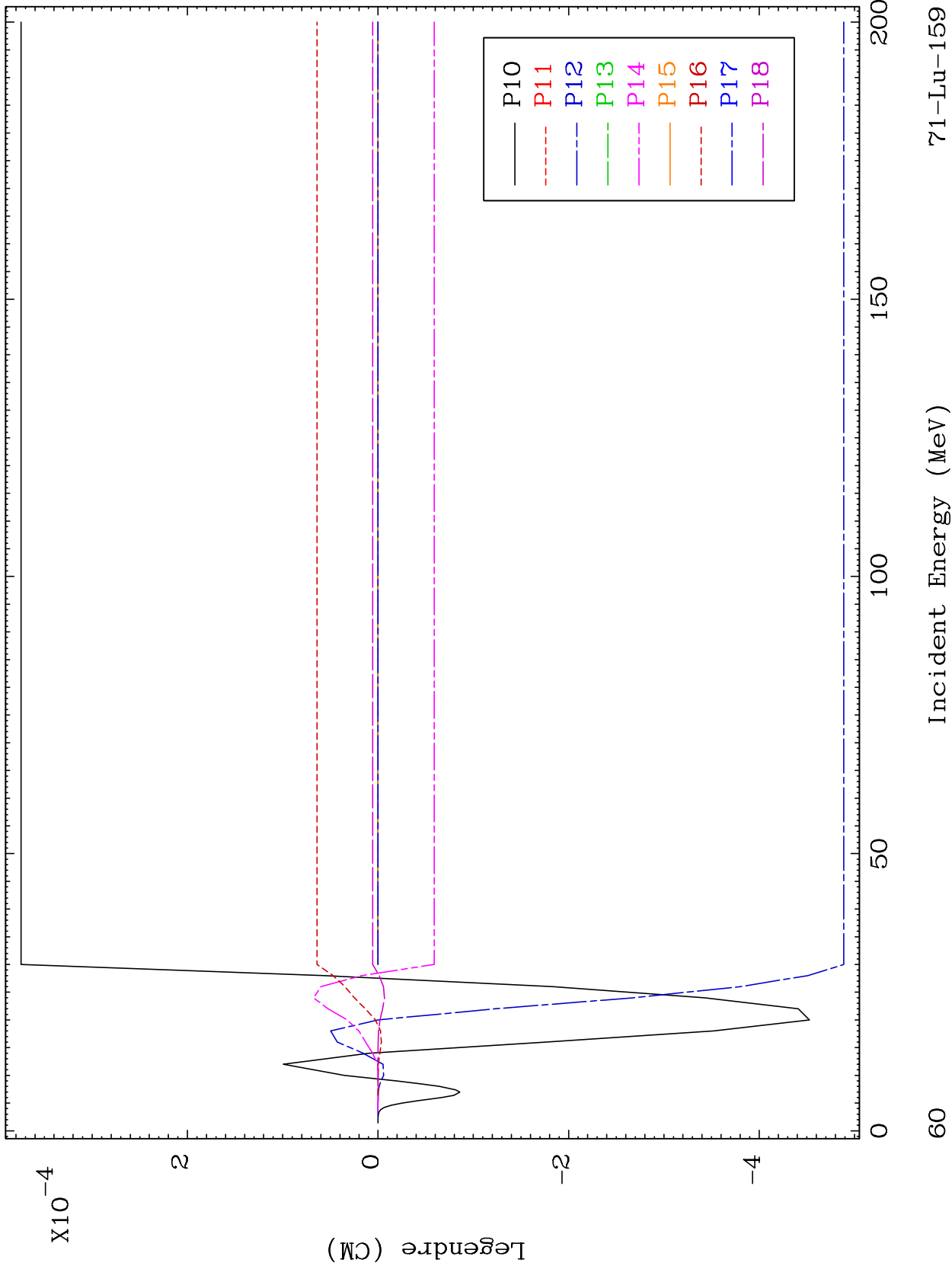
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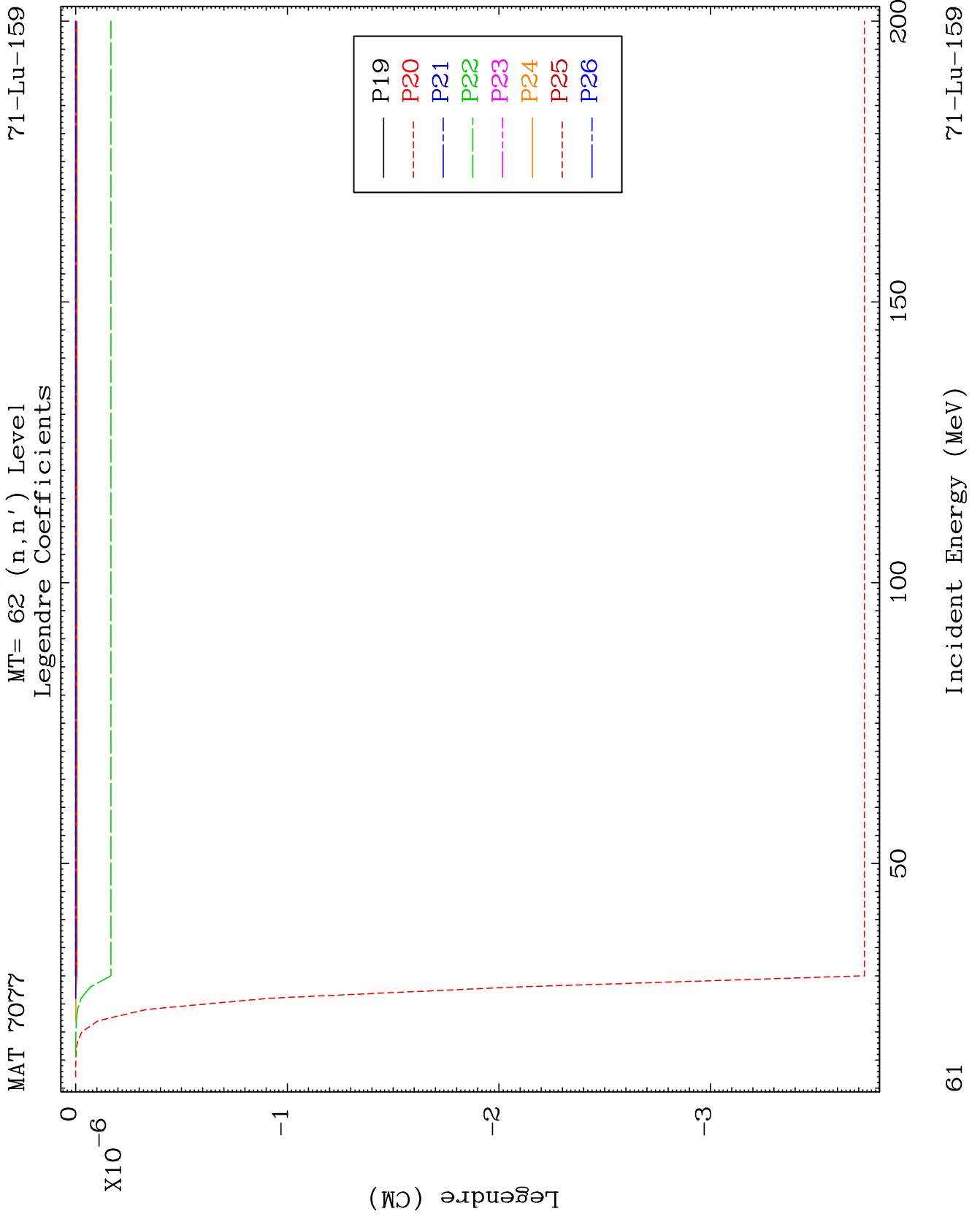


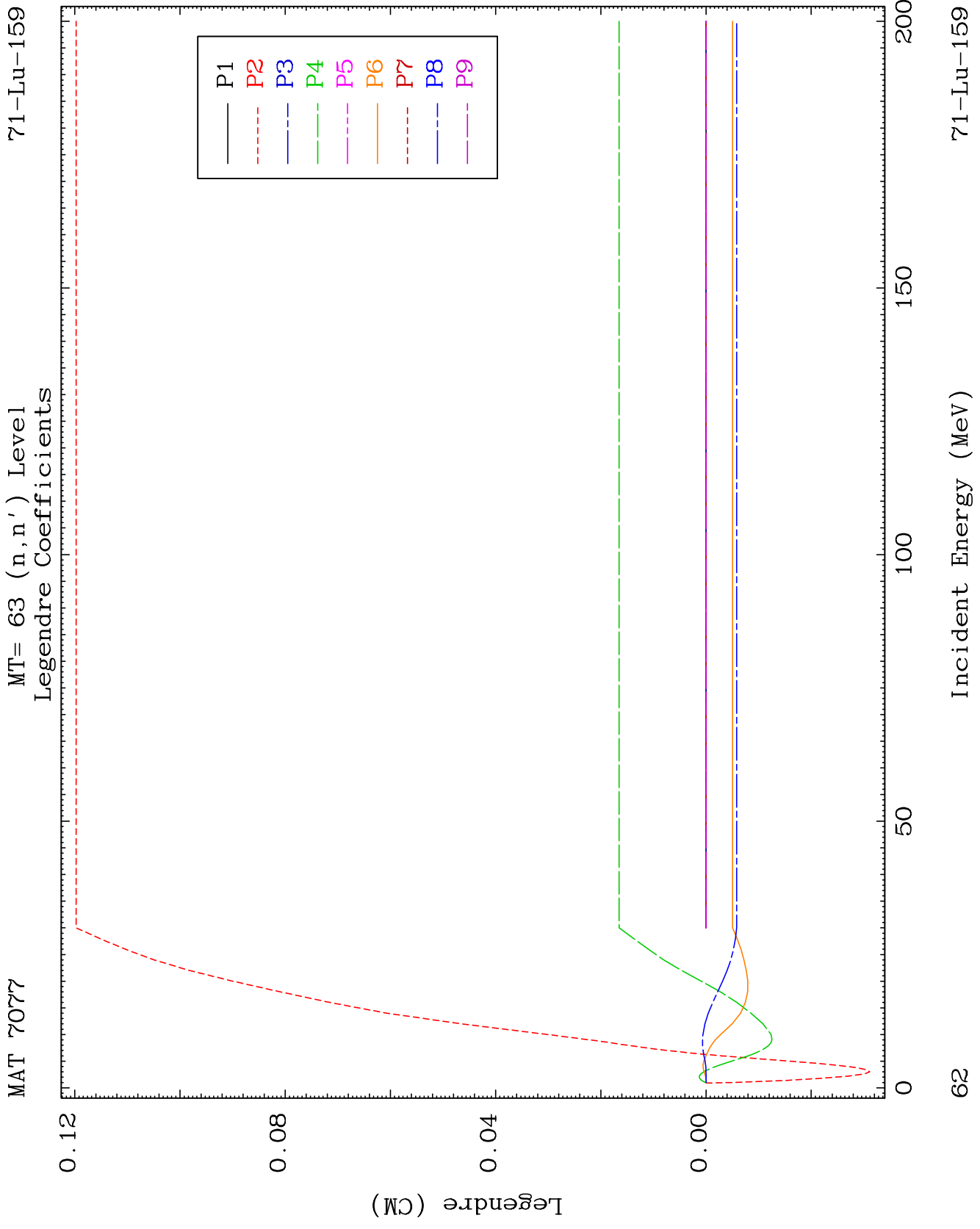
MAT 70777

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

71-Lu-159



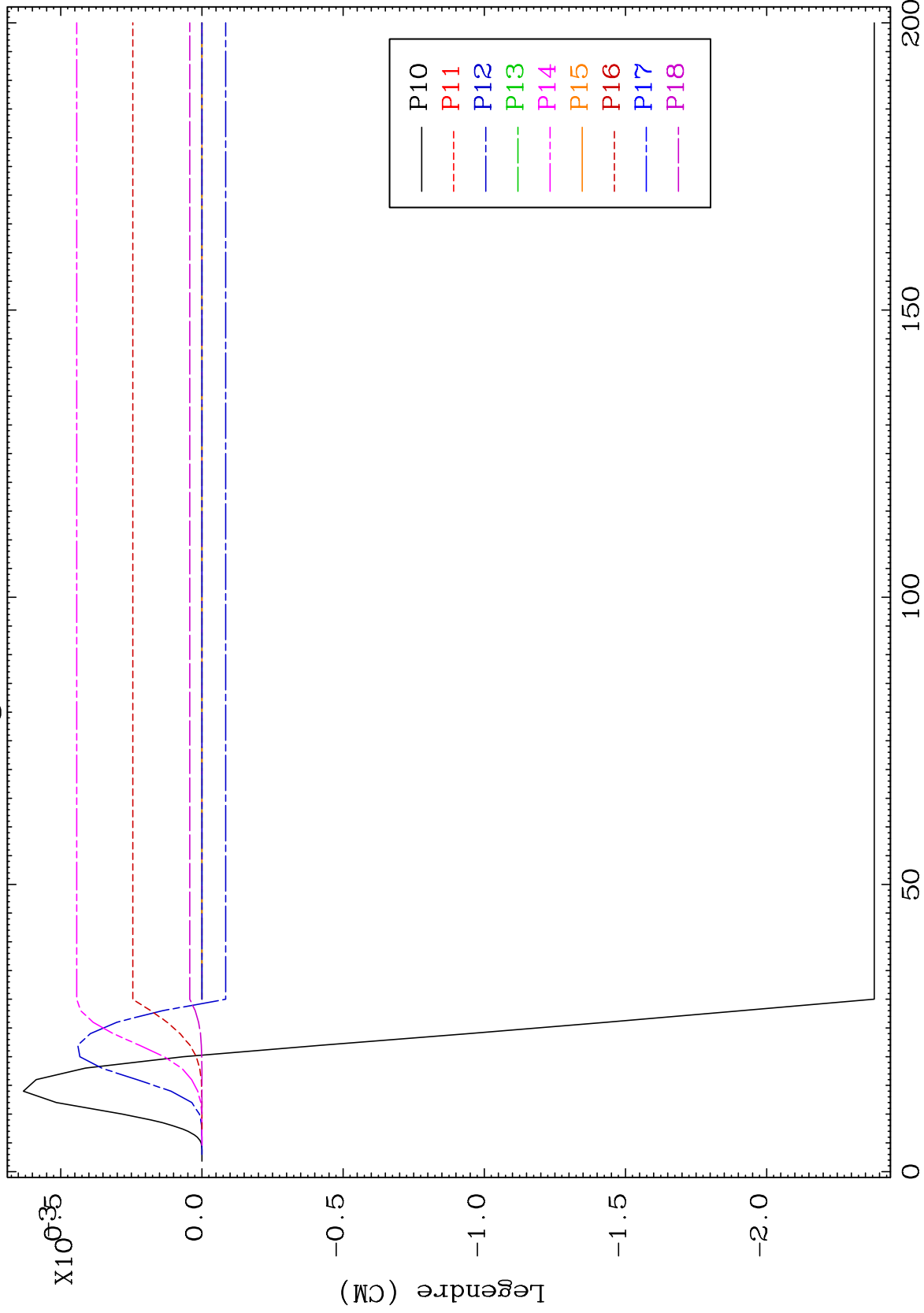




MAT 7077

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

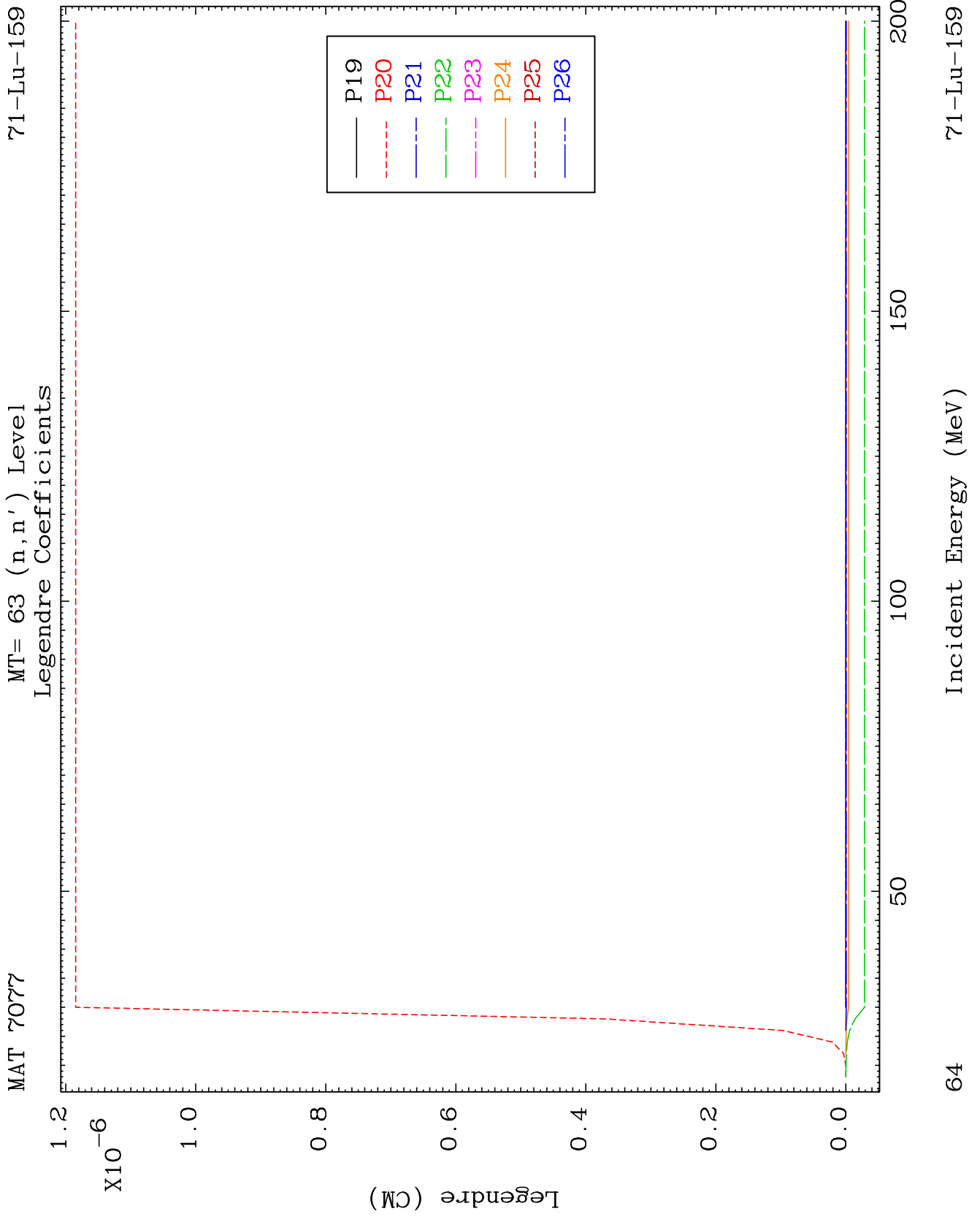
71-Lu-159



63

Incident Energy (MeV)

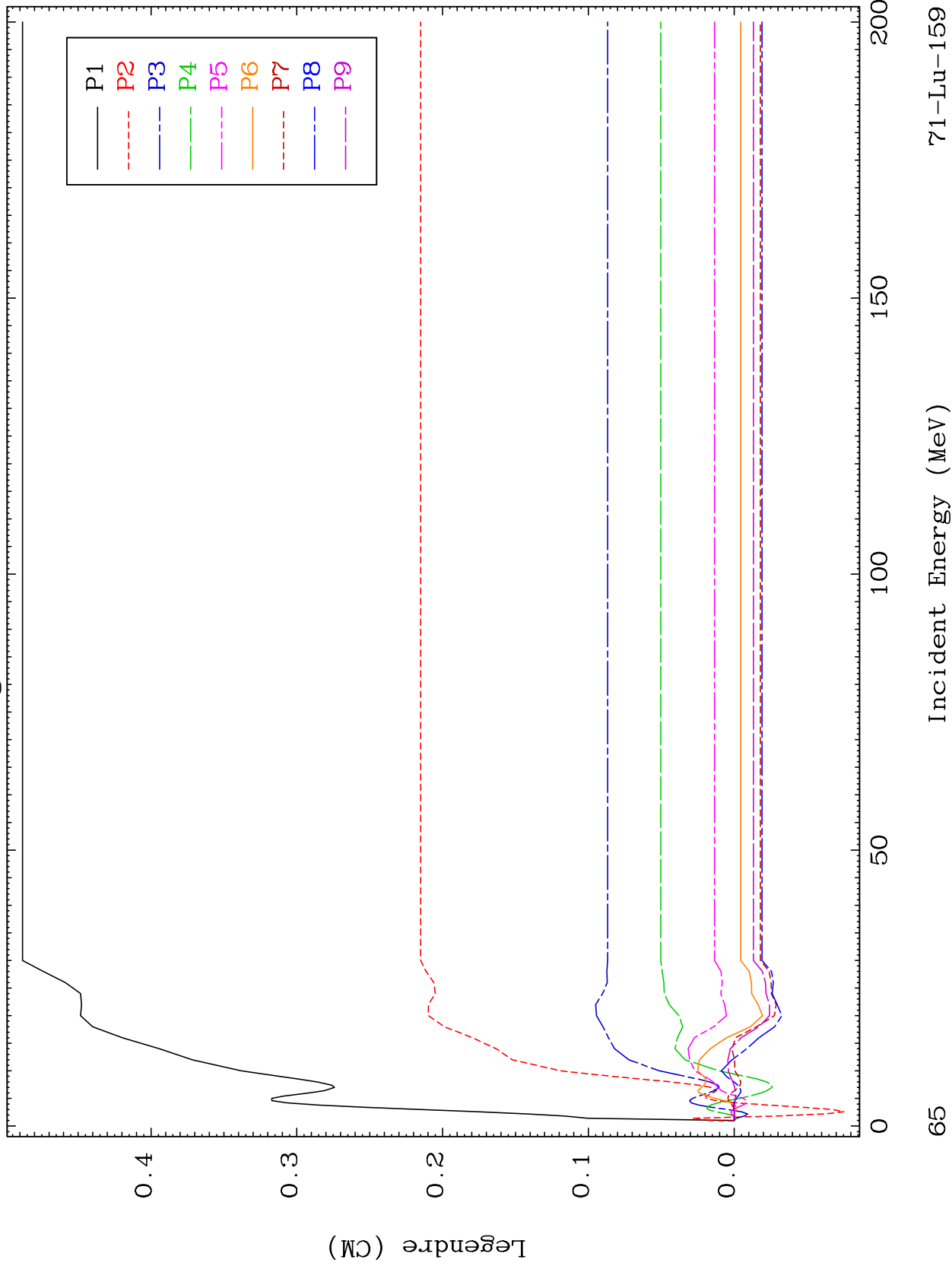
71-Lu-159



MAT 7077

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

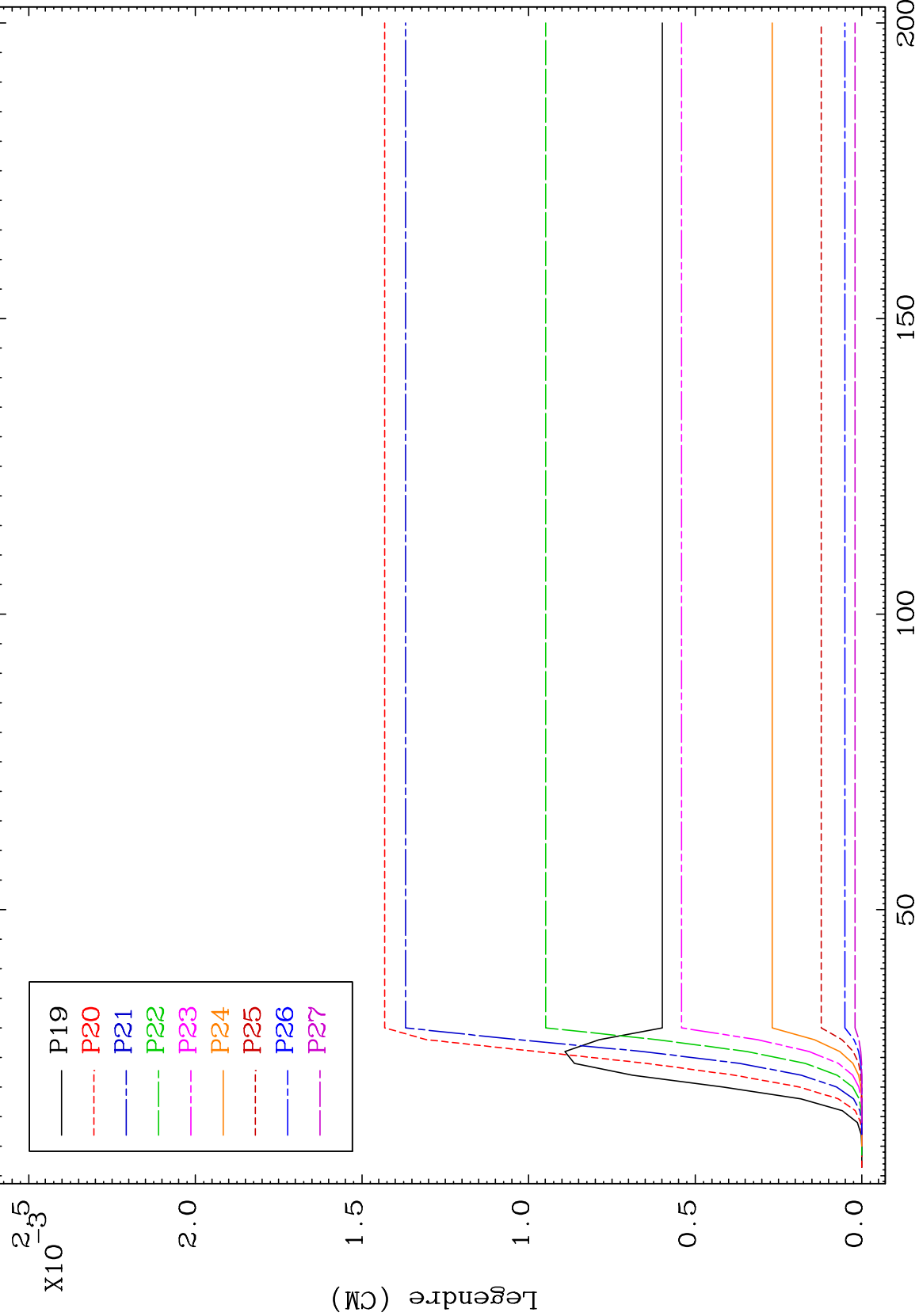
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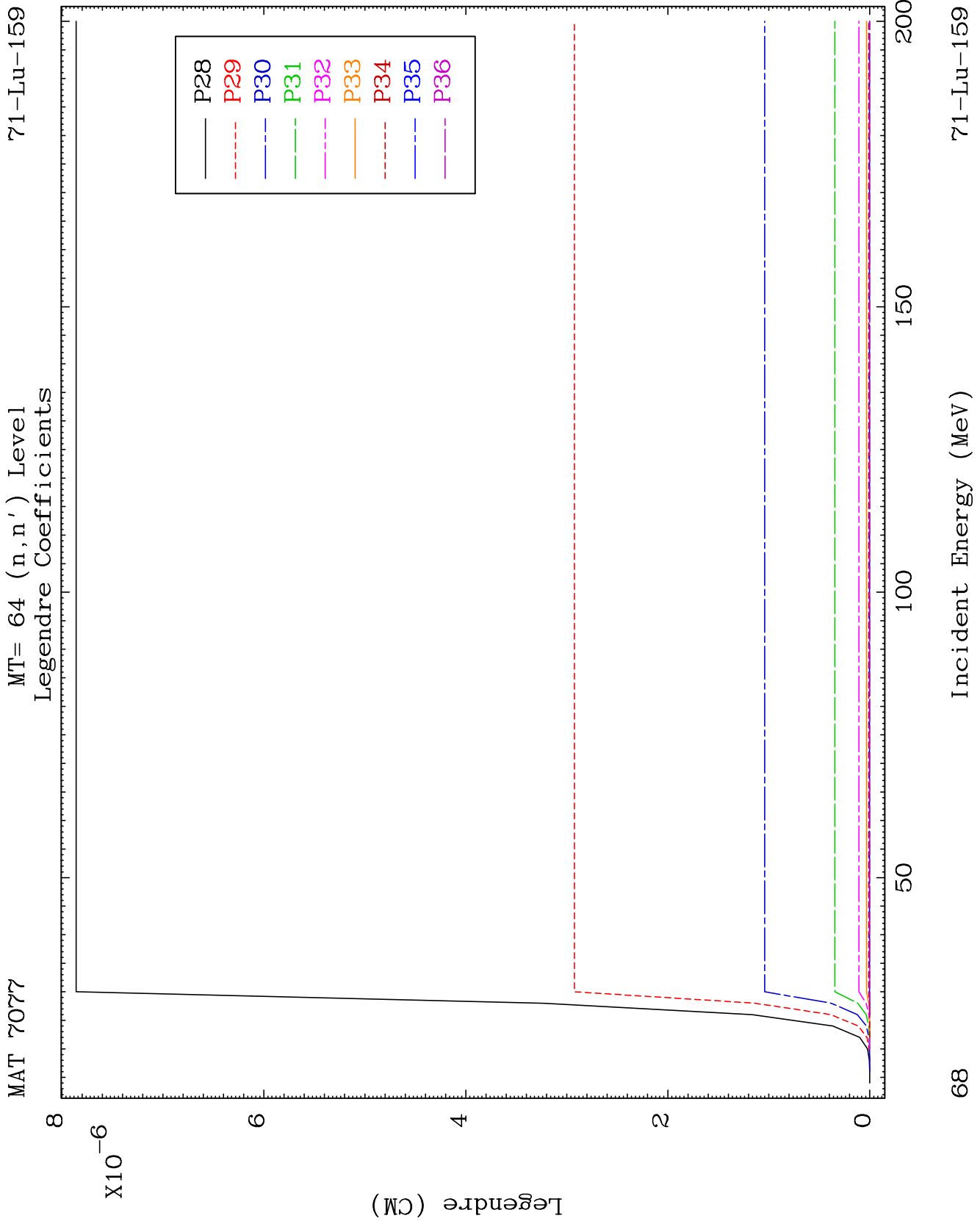


71-Lu-159

Incident Energy (MeV)

65

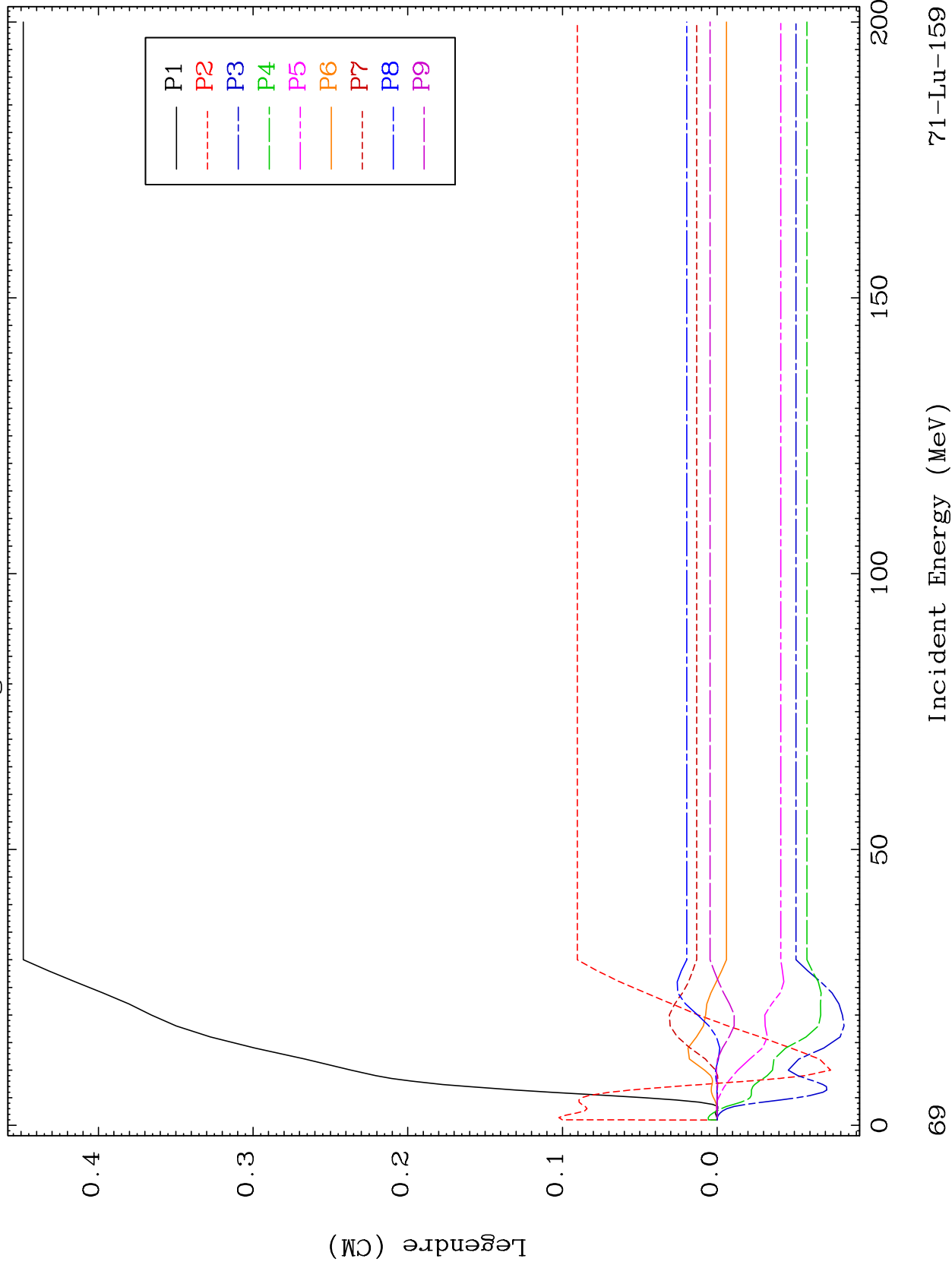




MAT 7077

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

71-Lu-159



71-Lu-159

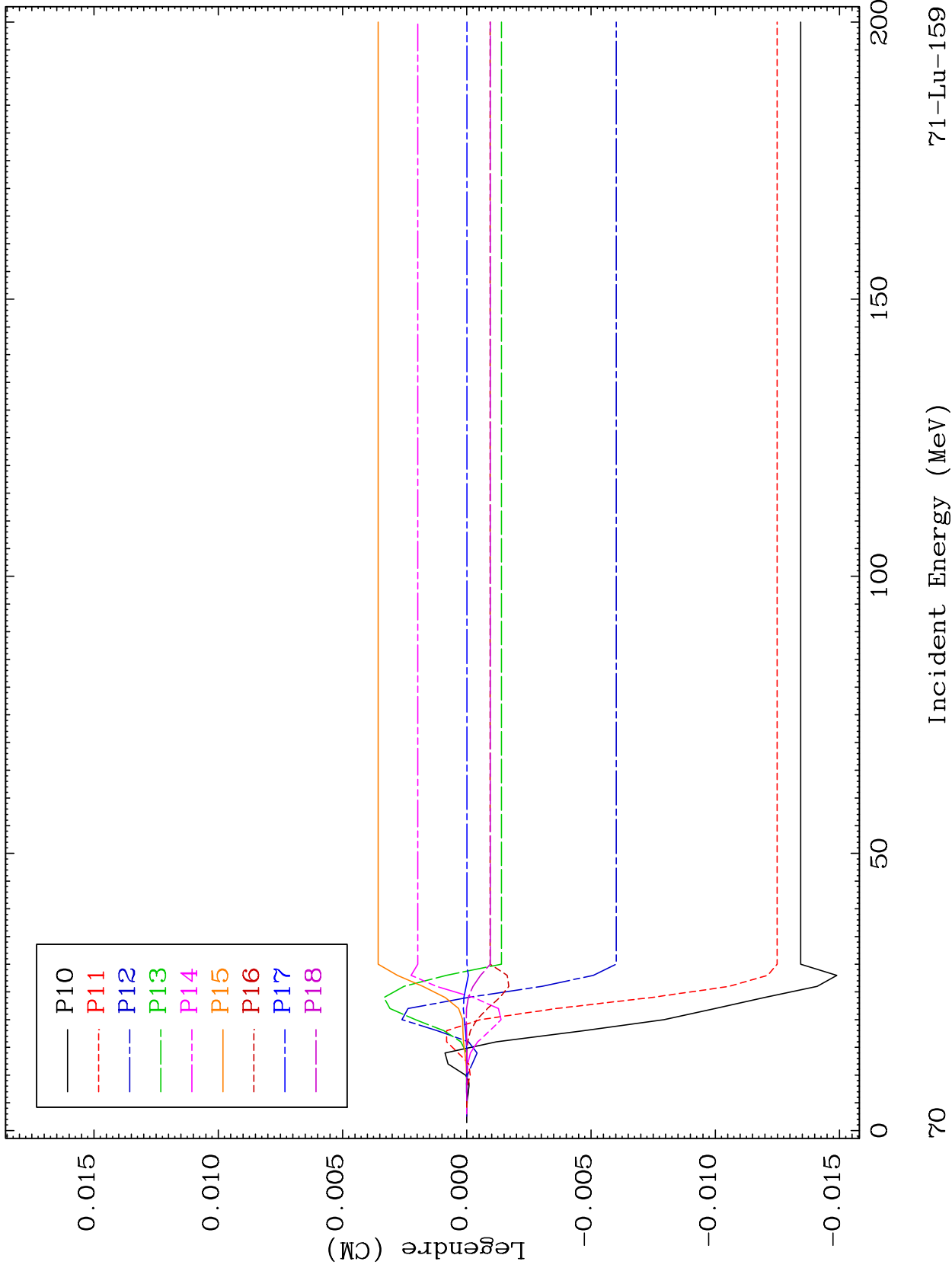
Incident Energy (MeV)

69

MAT 70777

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

71-Lu-159



70

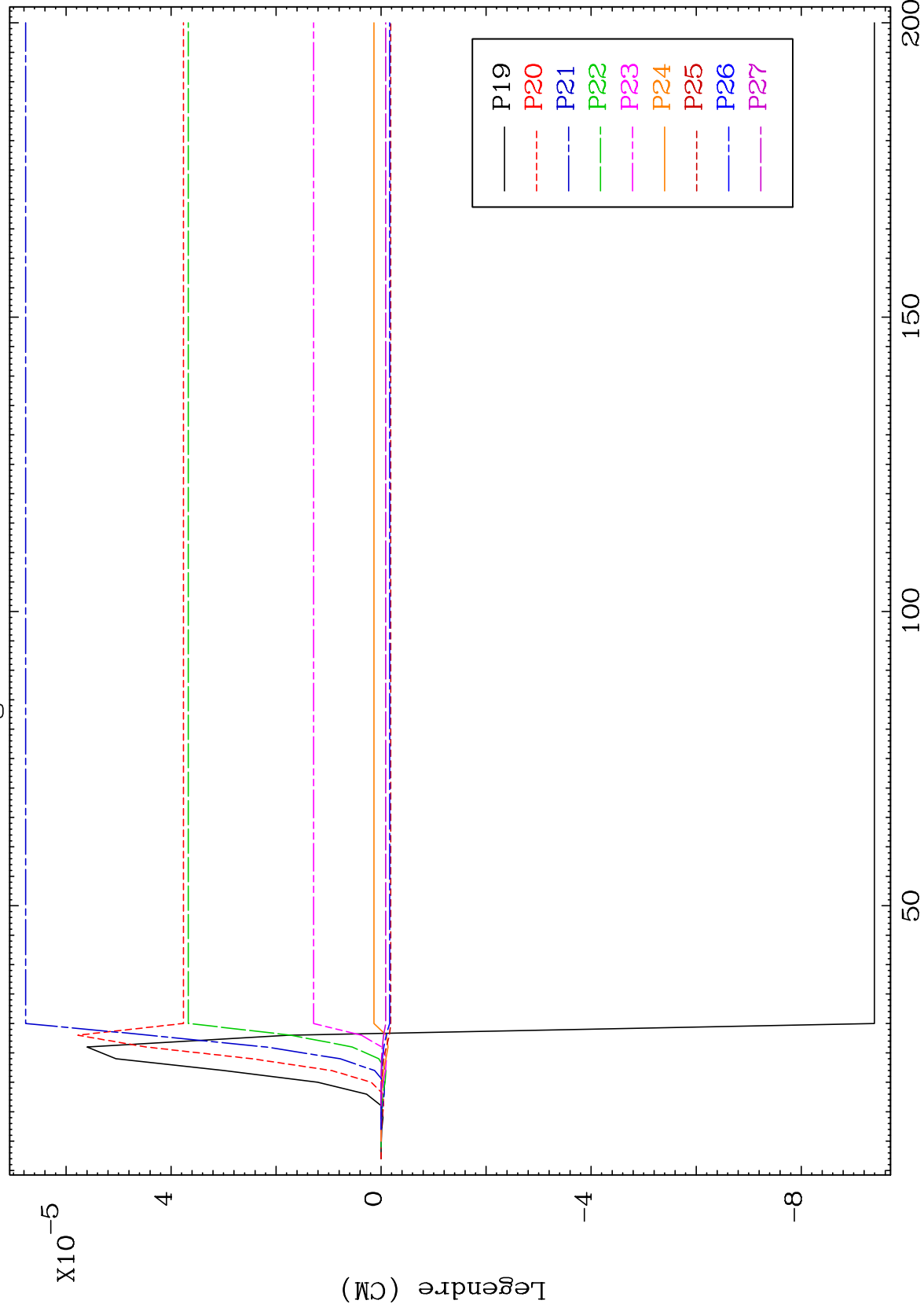
Incident Energy (MeV)

71-Lu-159

MAT 70777

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

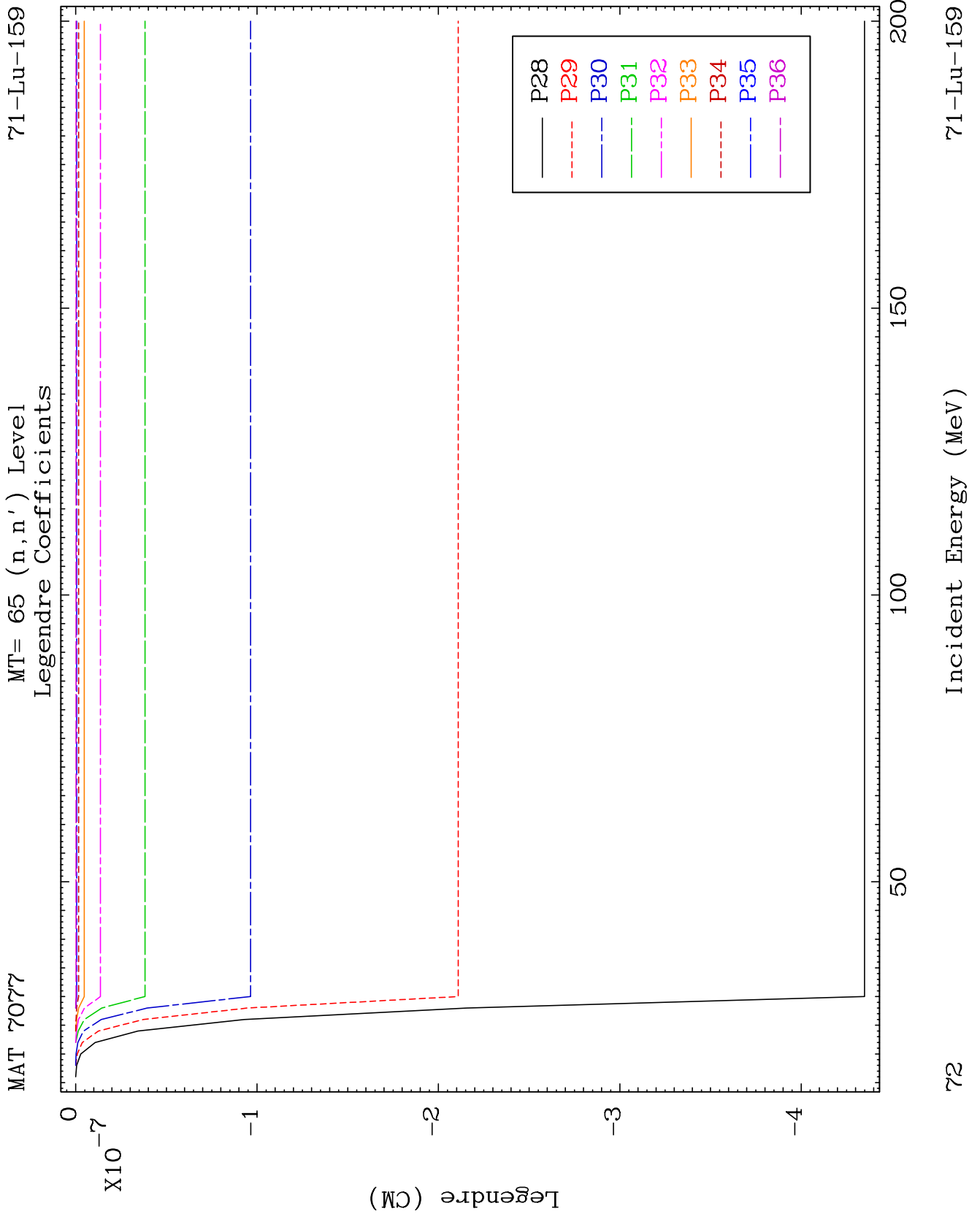
71-Lu-159



71

Incident Energy (MeV)

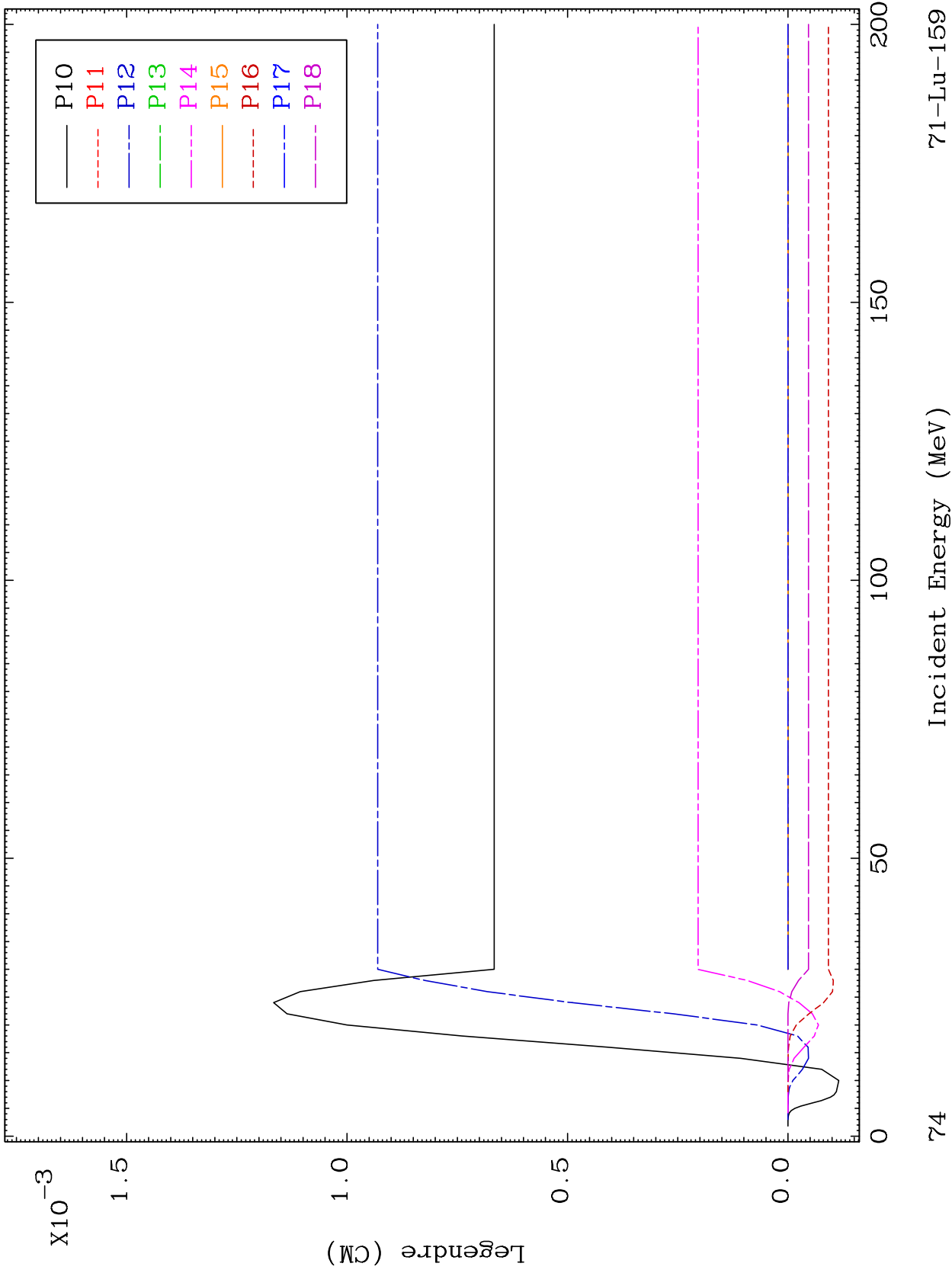
71-Lu-159

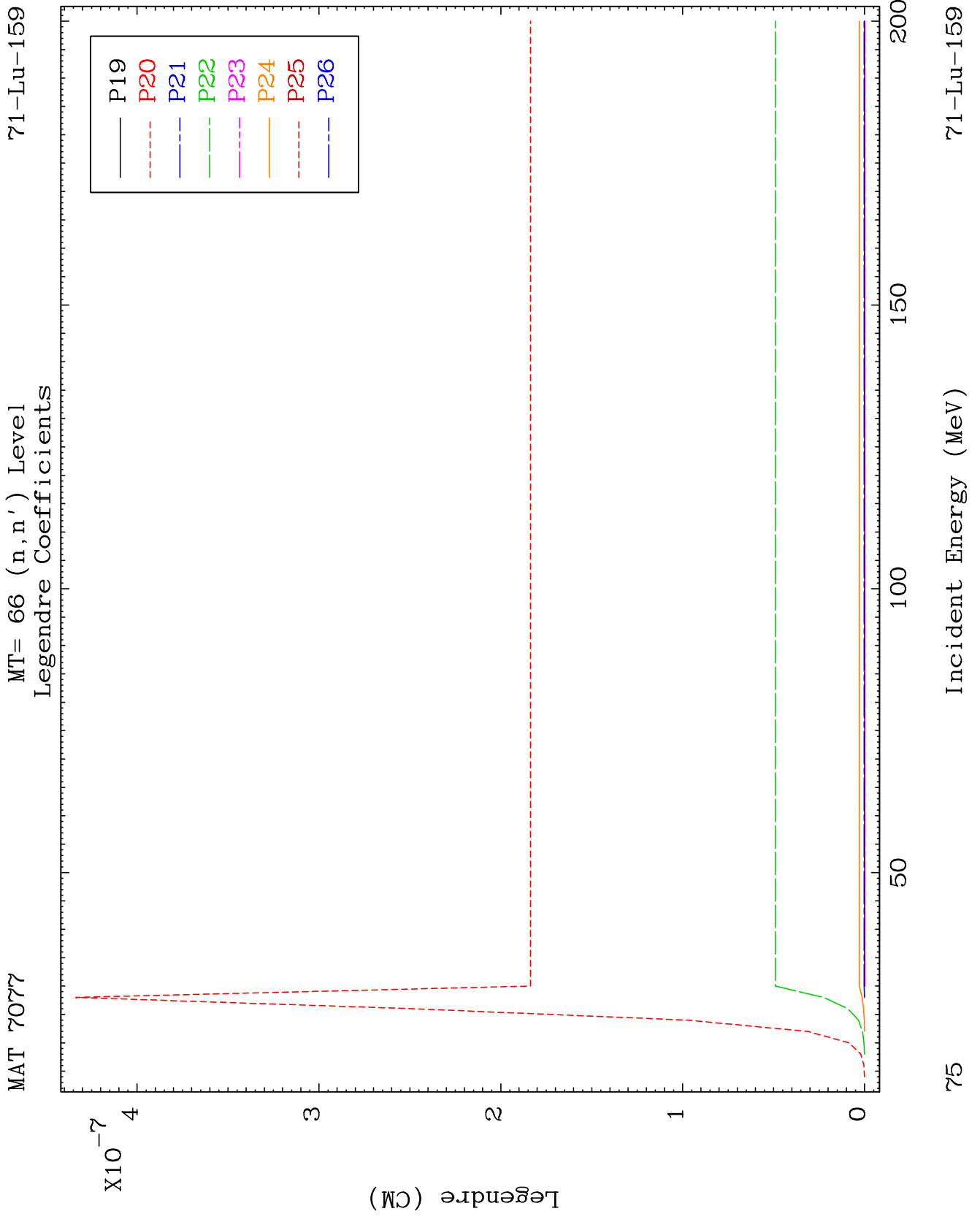


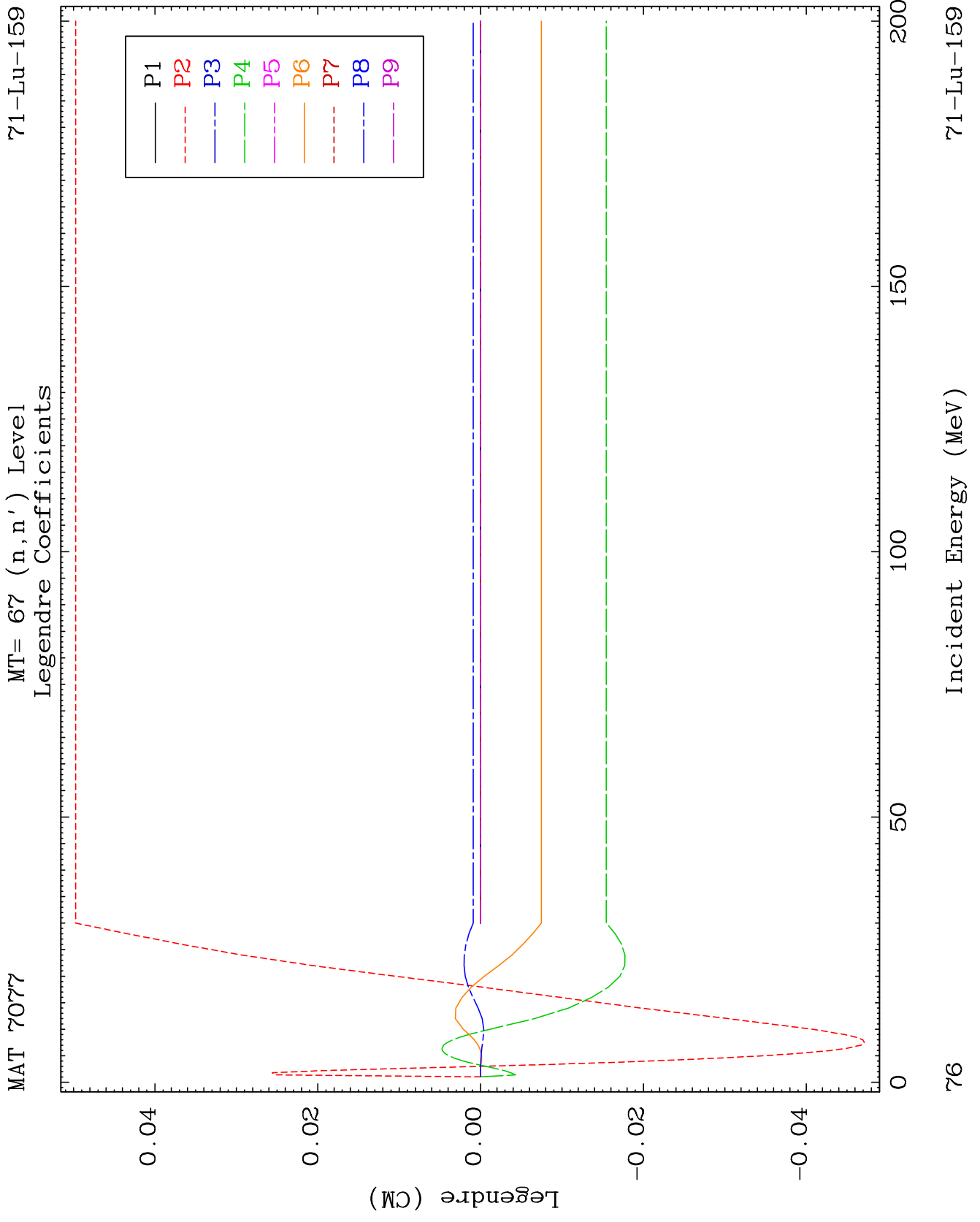
MAT 70777

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

71-Lu-159



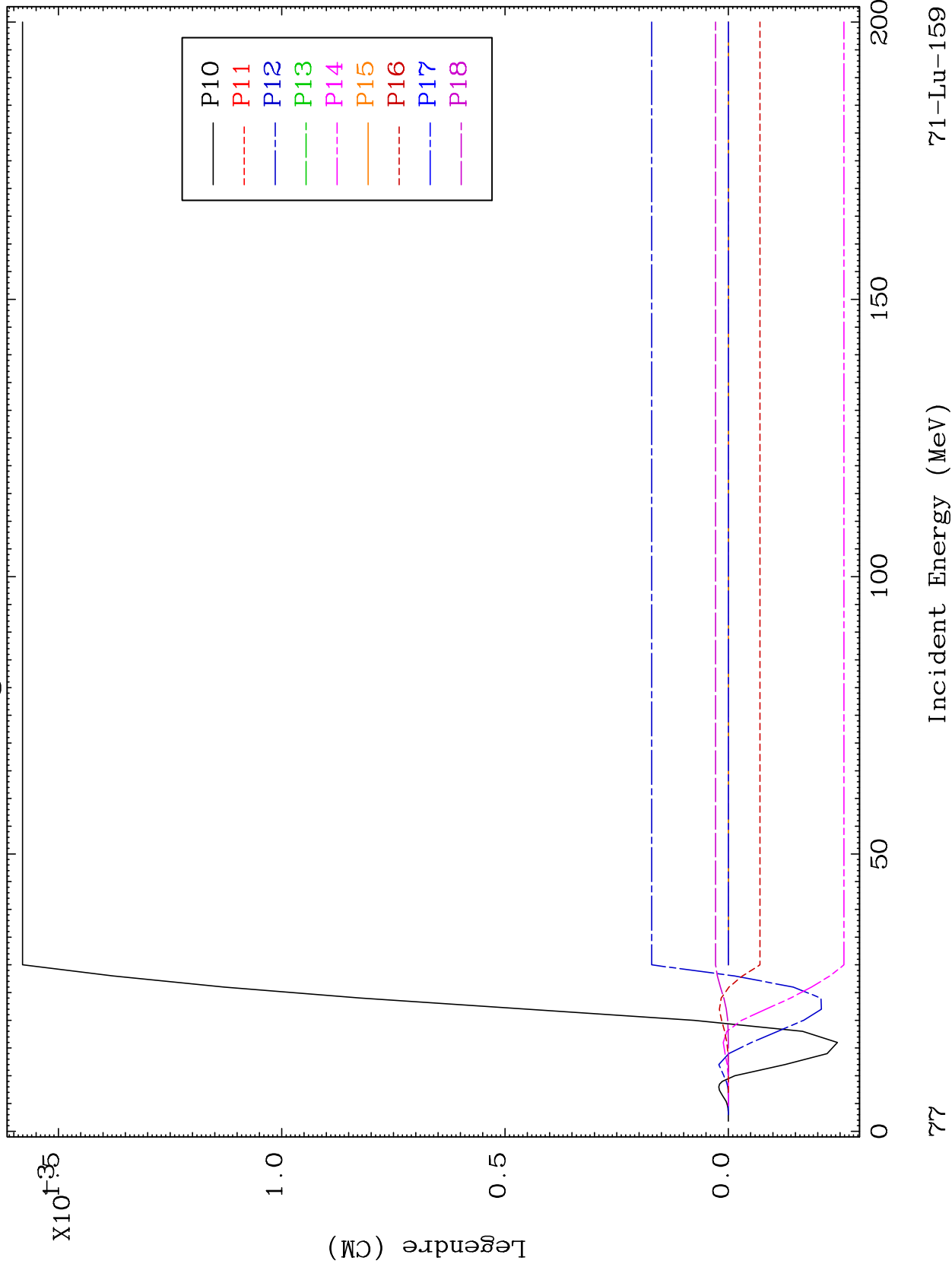




MAT 70777

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

71-Lu-159



77

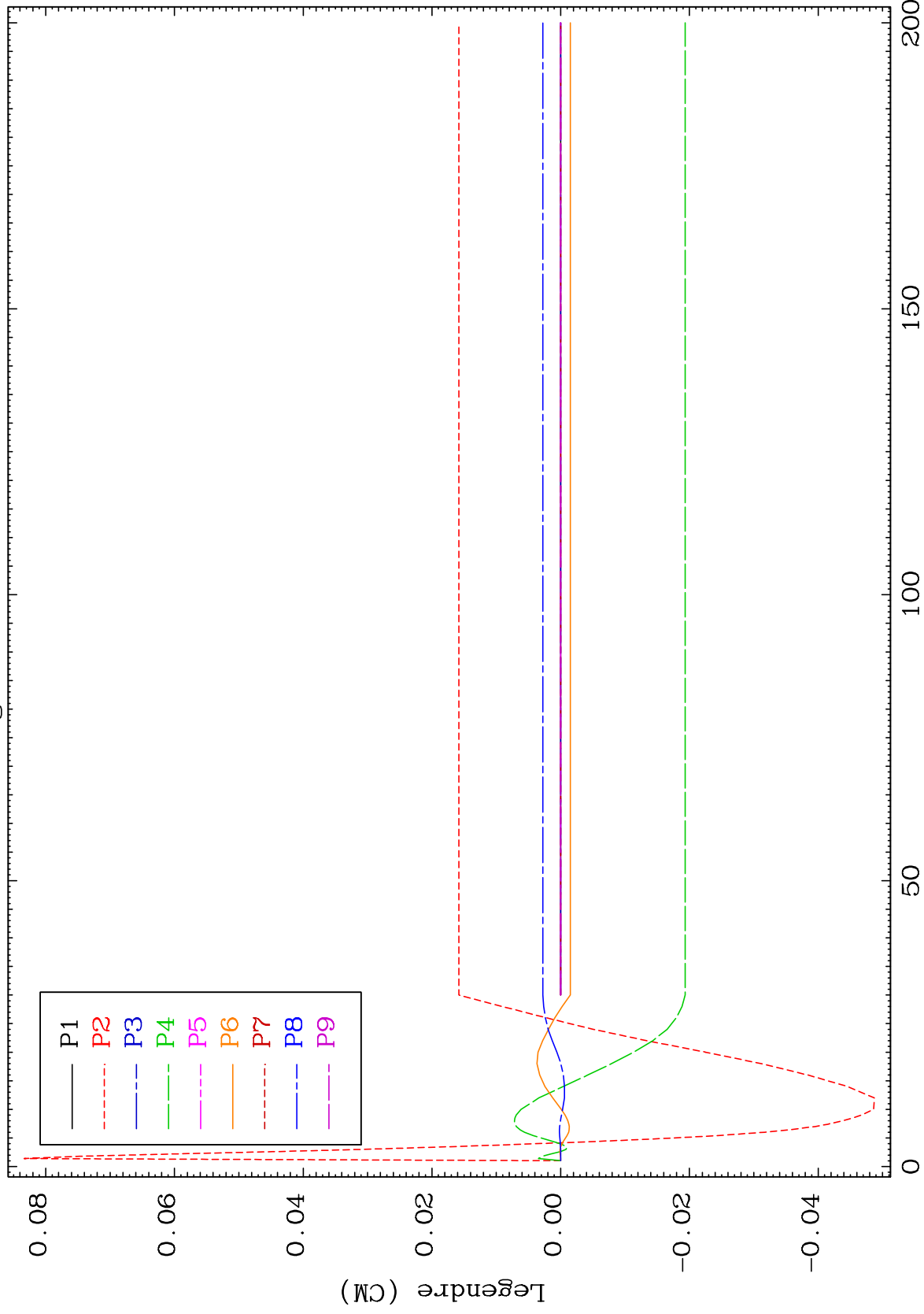
Incident Energy (MeV)

71-Lu-159

MAT 70777

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

71-Lu-159



79

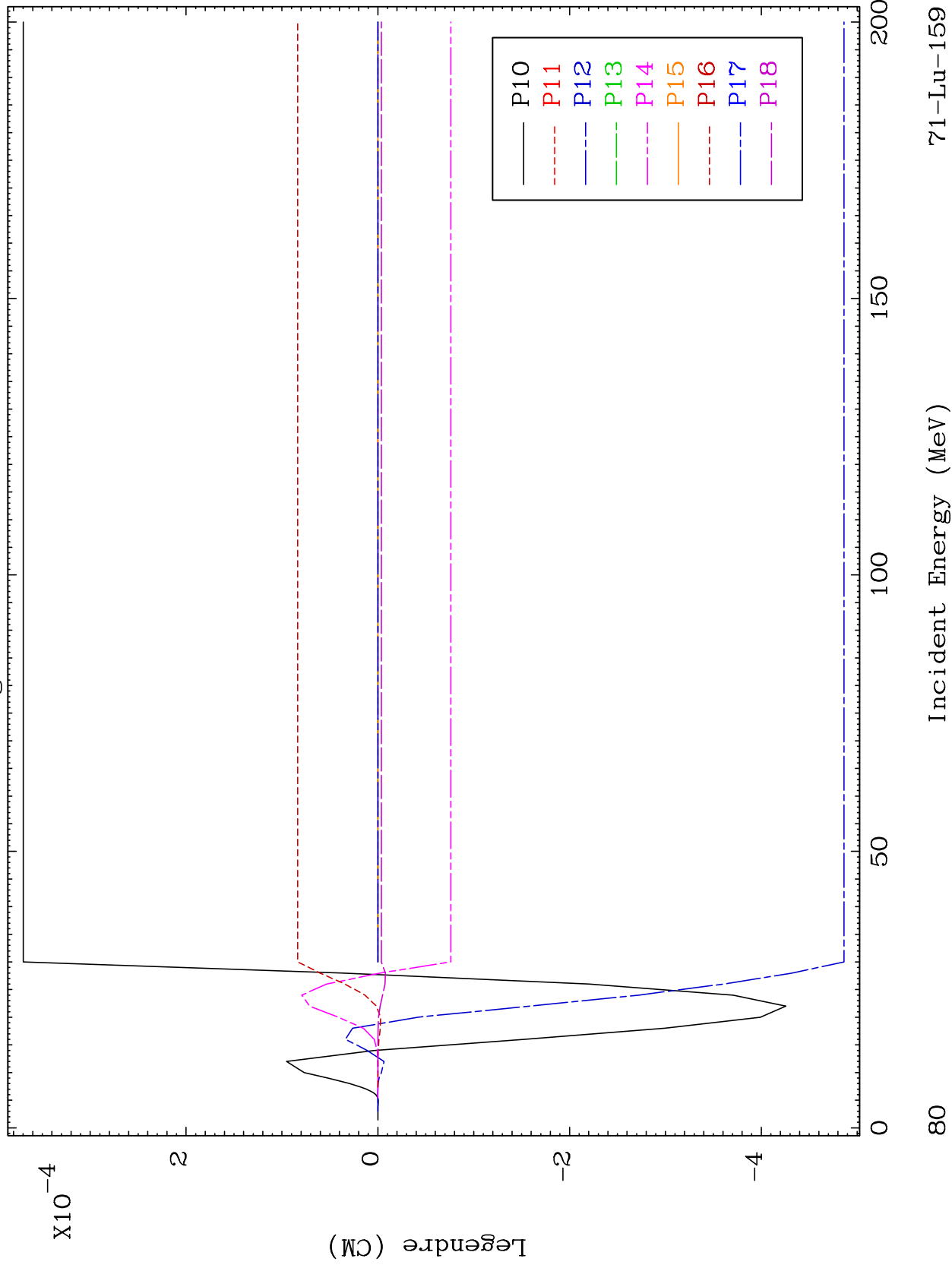
Incident Energy (MeV)

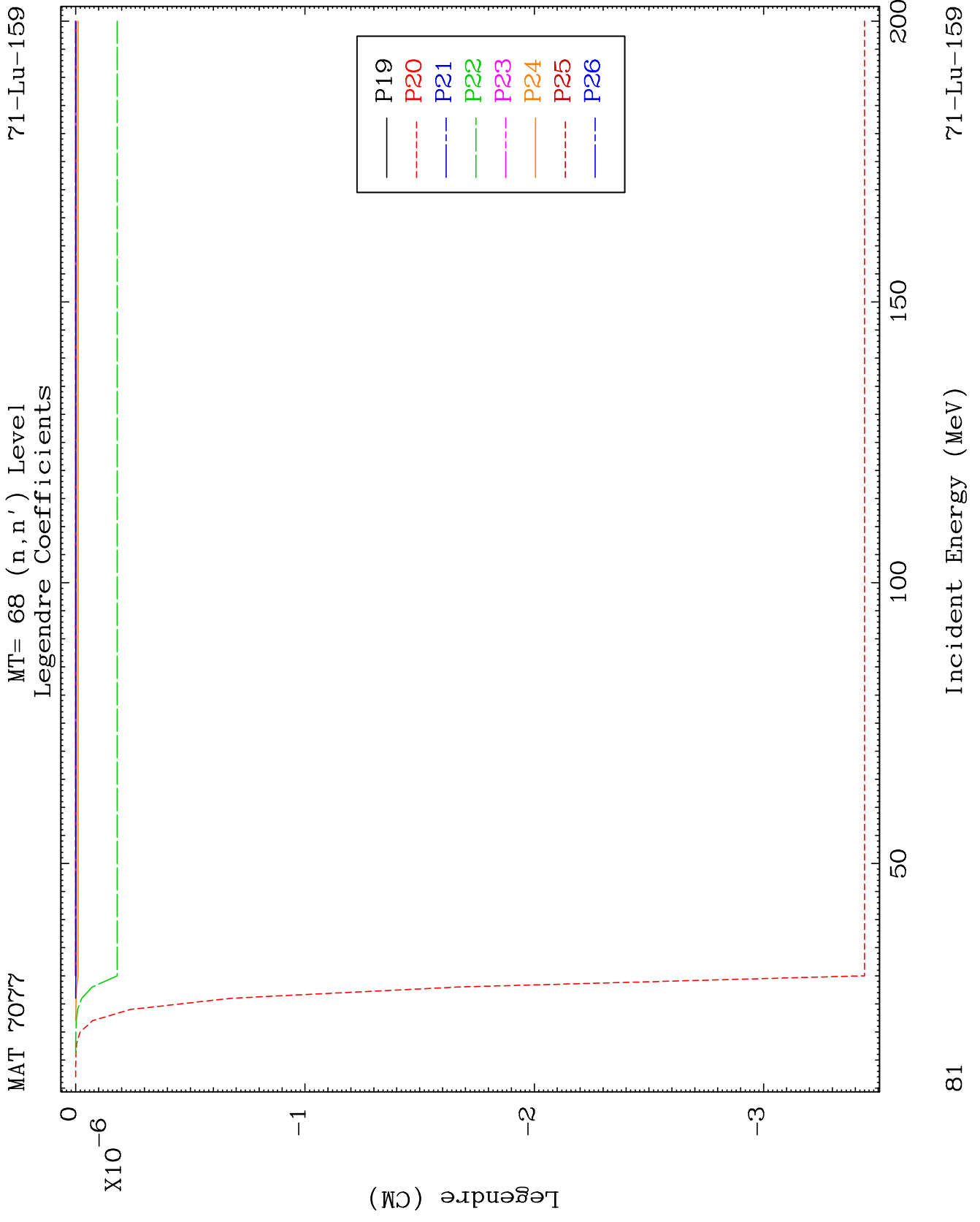
71-Lu-159

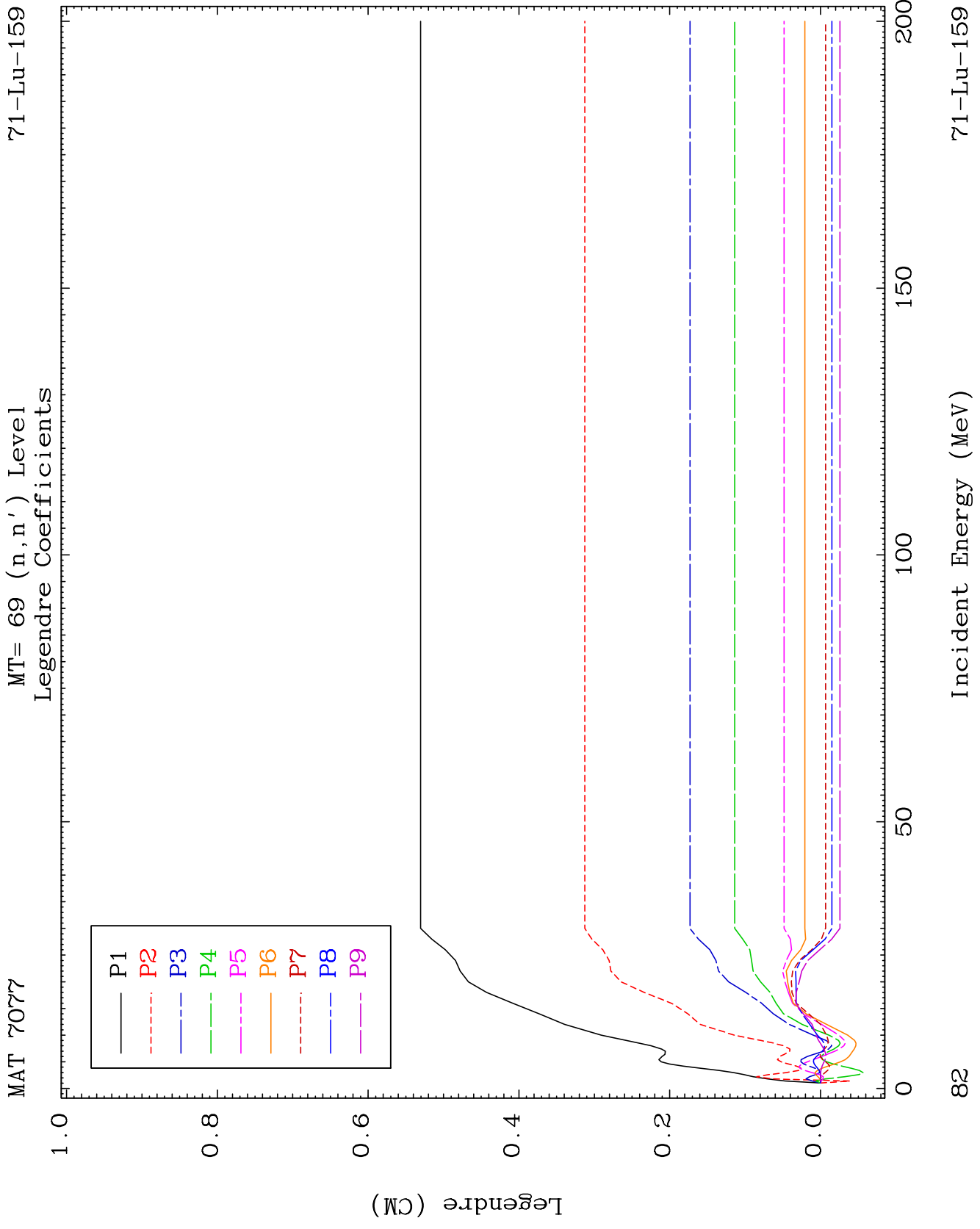
MAT 70777

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

71-Lu-159



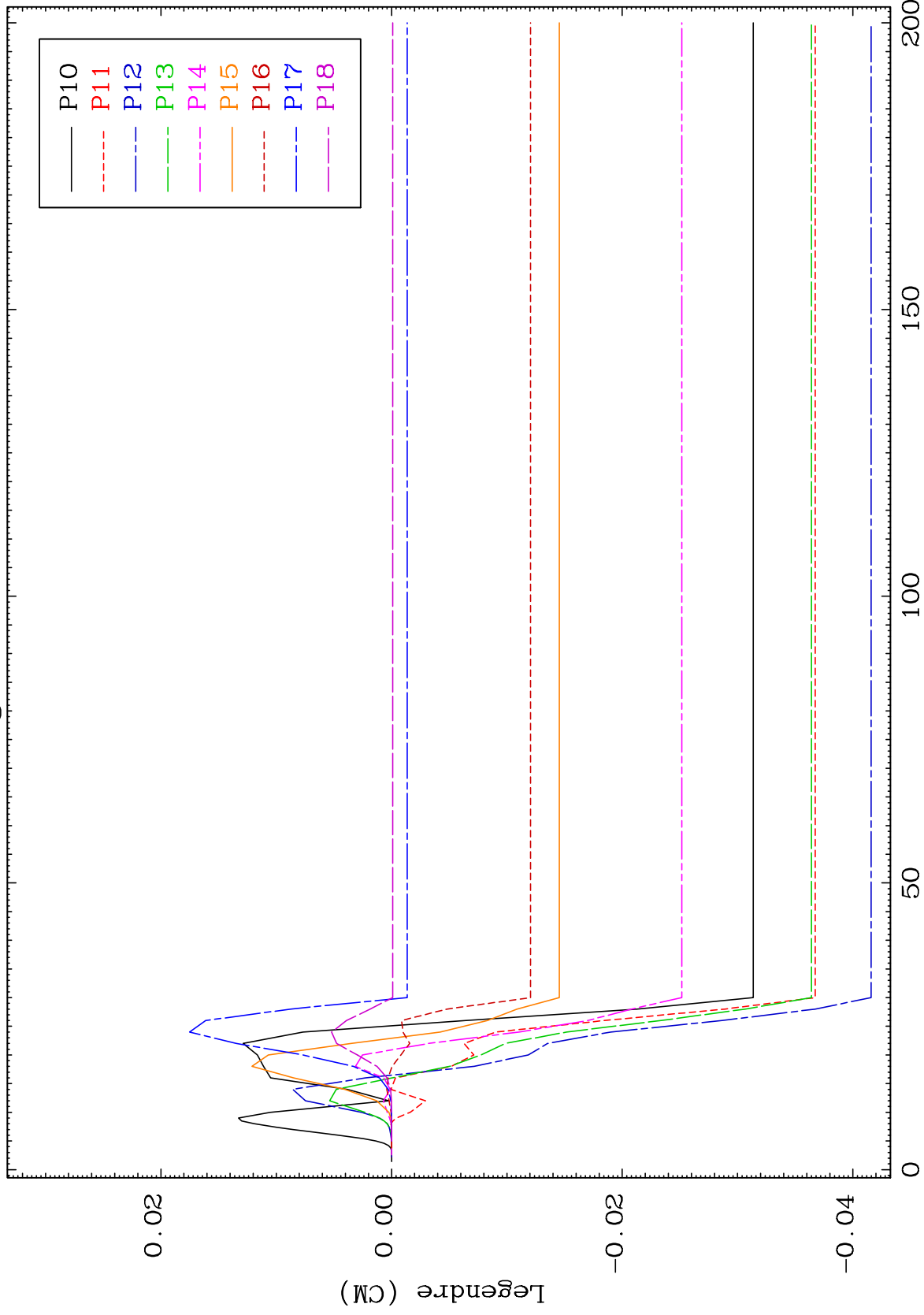




MAT 70777

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

71-Lu-159



83

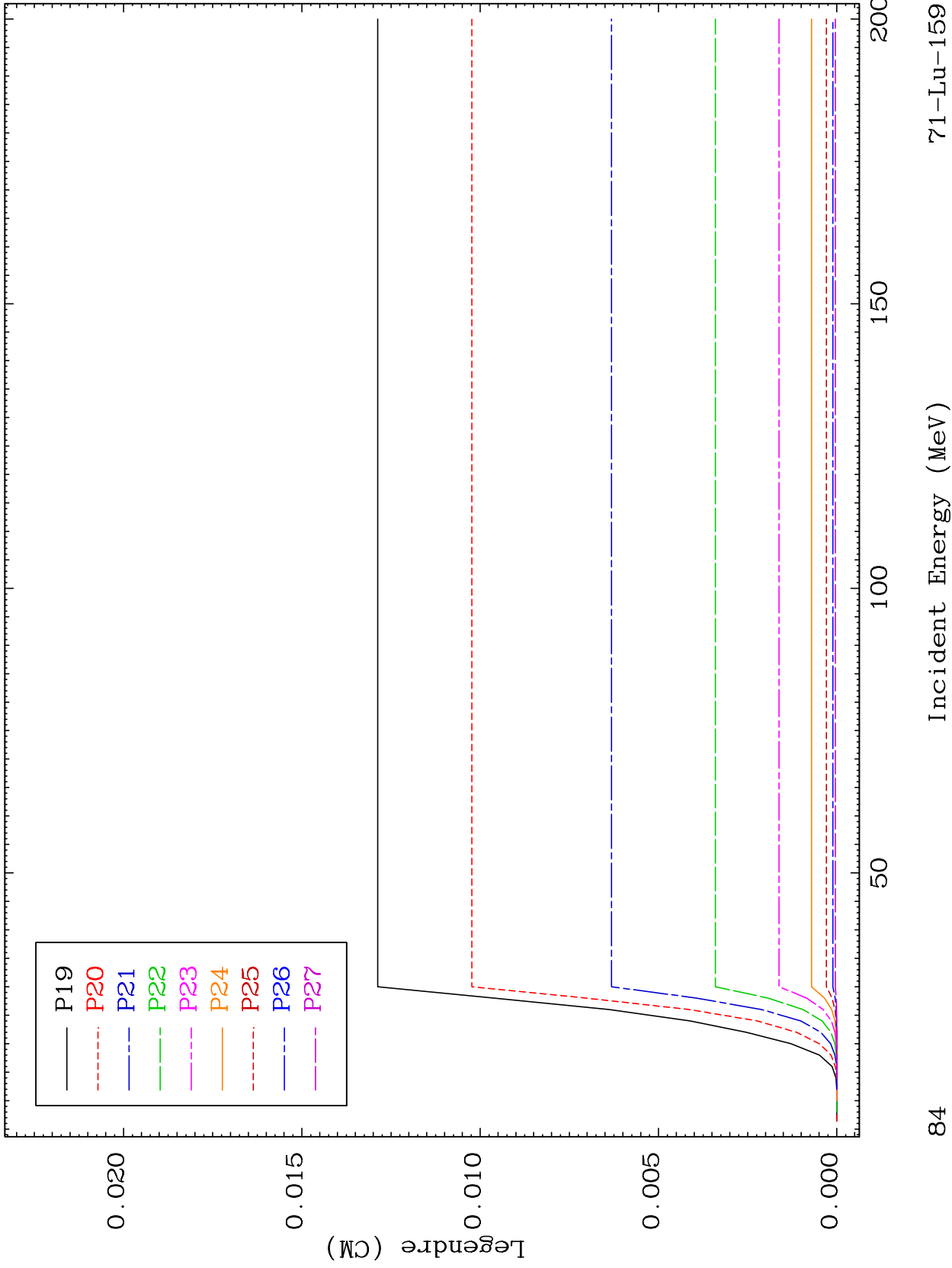
Incident Energy (MeV)

71-Lu-159

MAT 7077

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

71-Lu-159



84

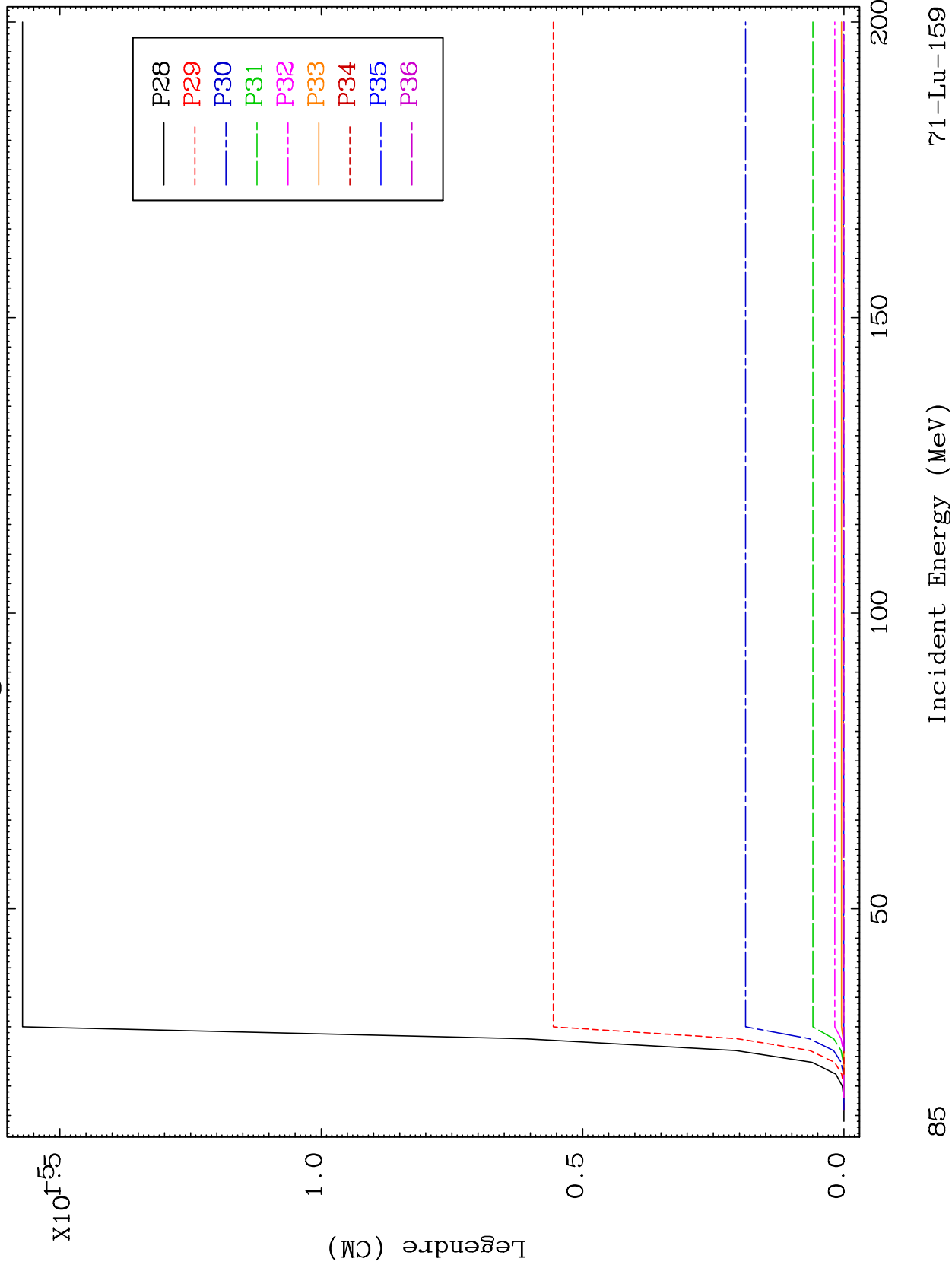
Incident Energy (MeV)

71-Lu-159

MAT 7077

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

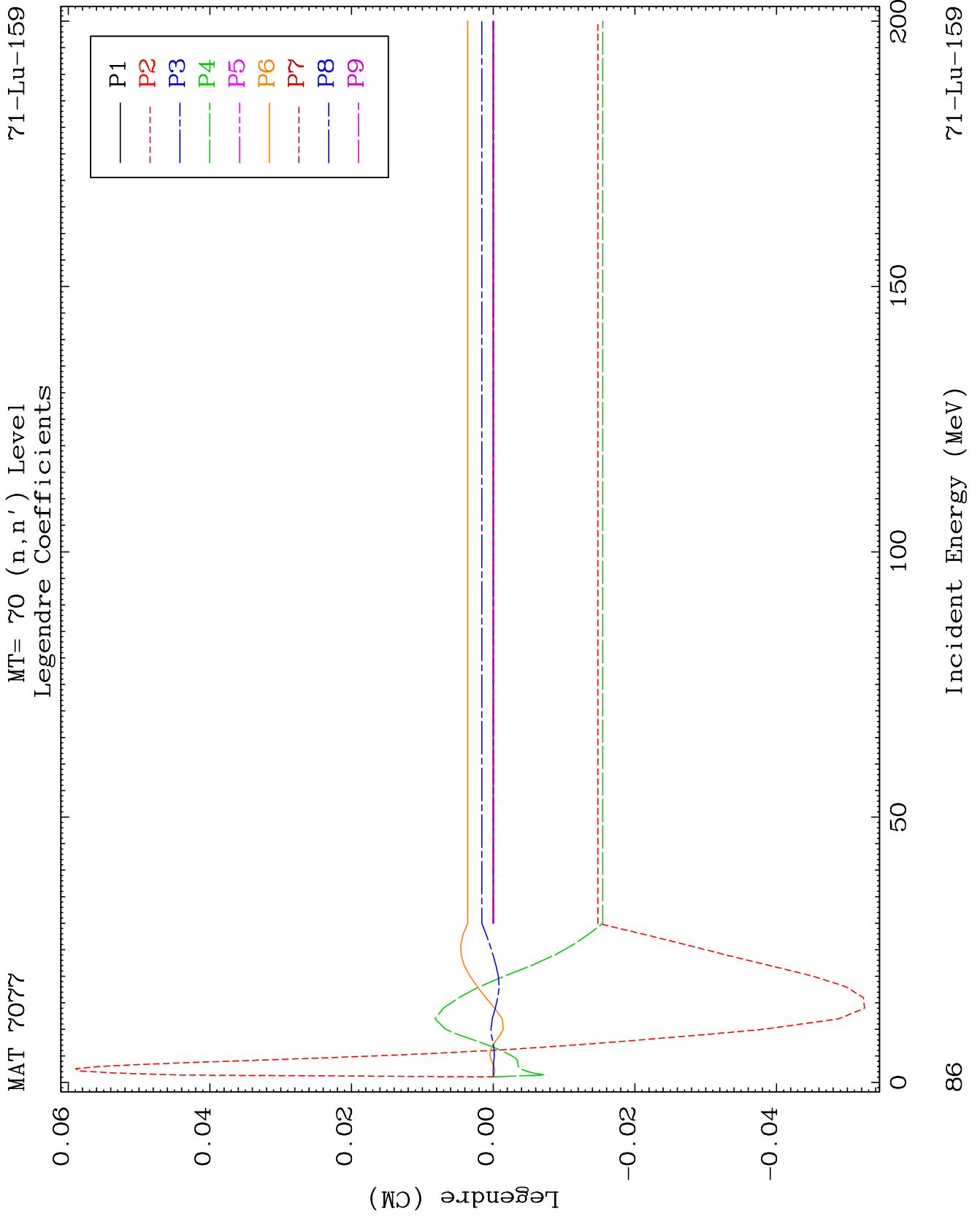
71-Lu-159



85

Incident Energy (MeV)

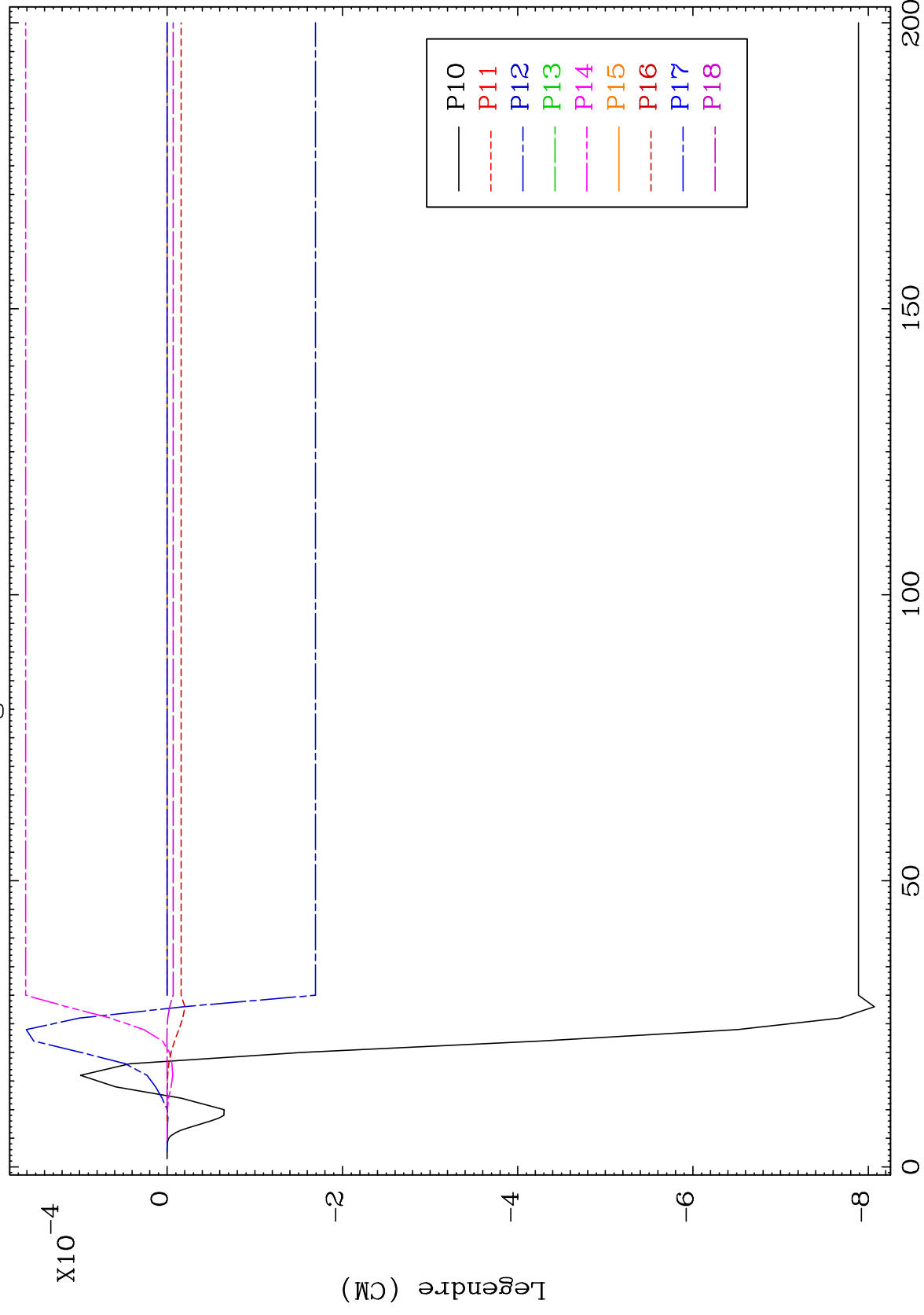
71-Lu-159



MAT 70777

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

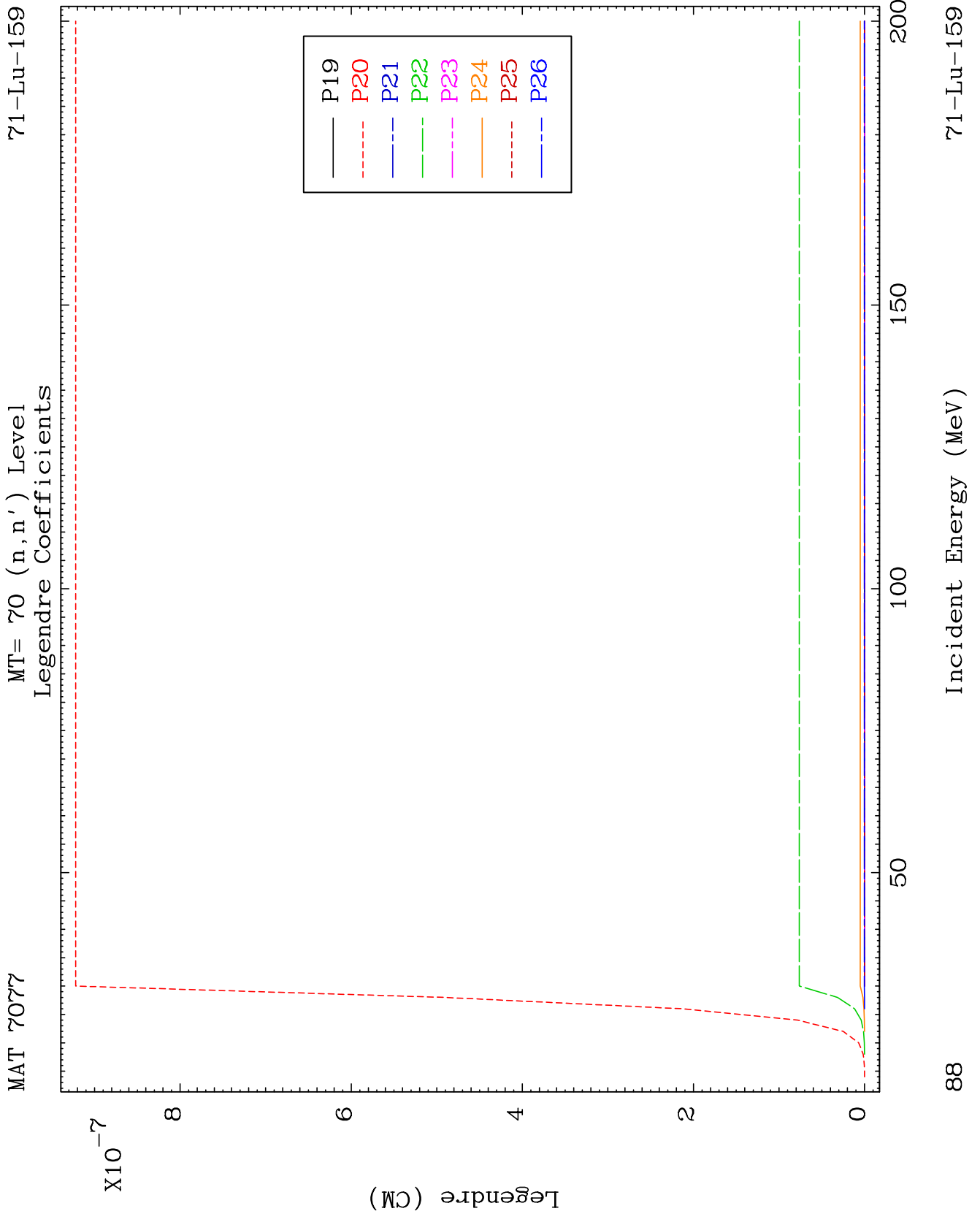
71-Lu-159



87

Incident Energy (MeV)

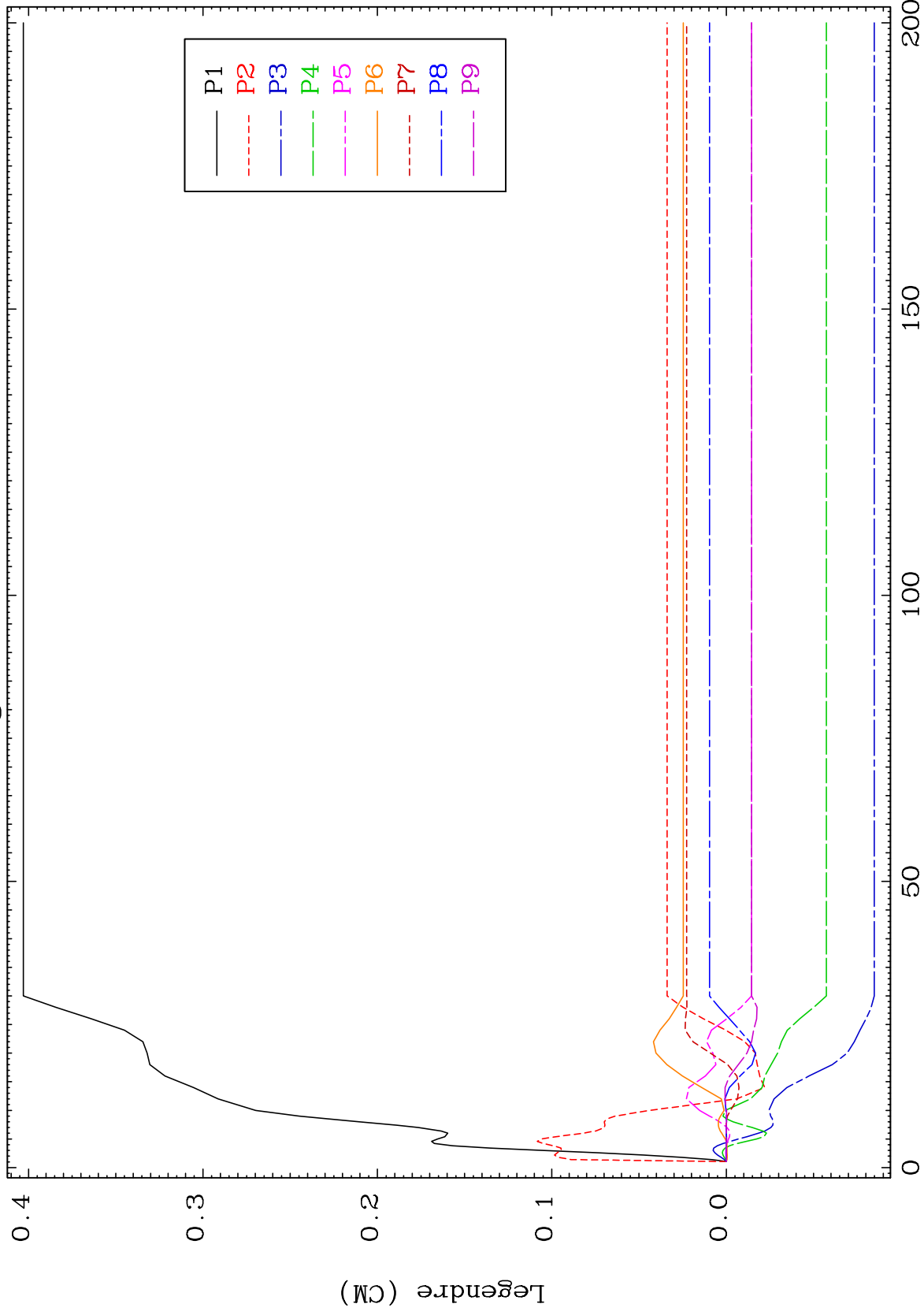
71-Lu-159



MAT 70777

MT= 71 (n,n') Level
Legendre Coefficients

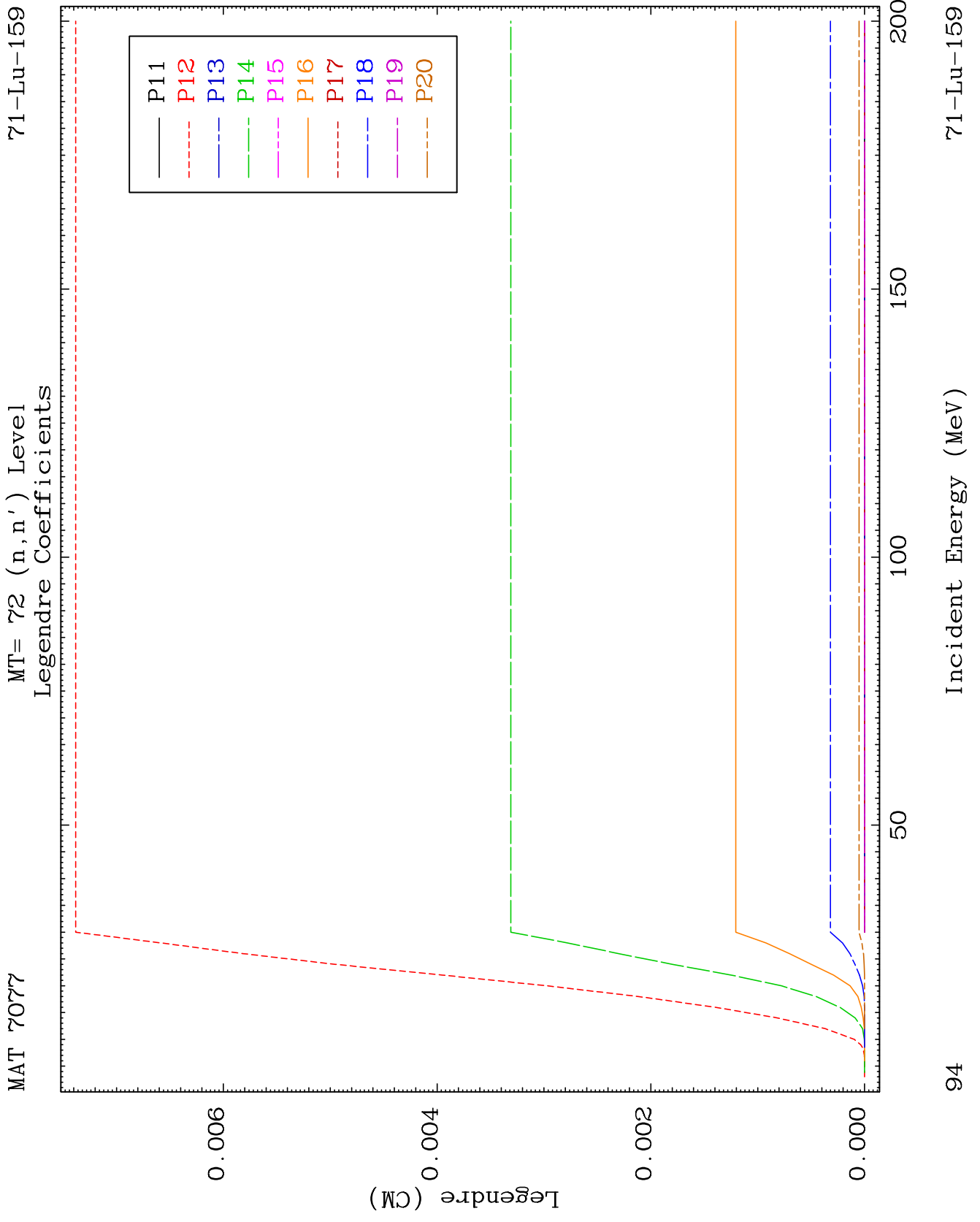
71-Lu-159

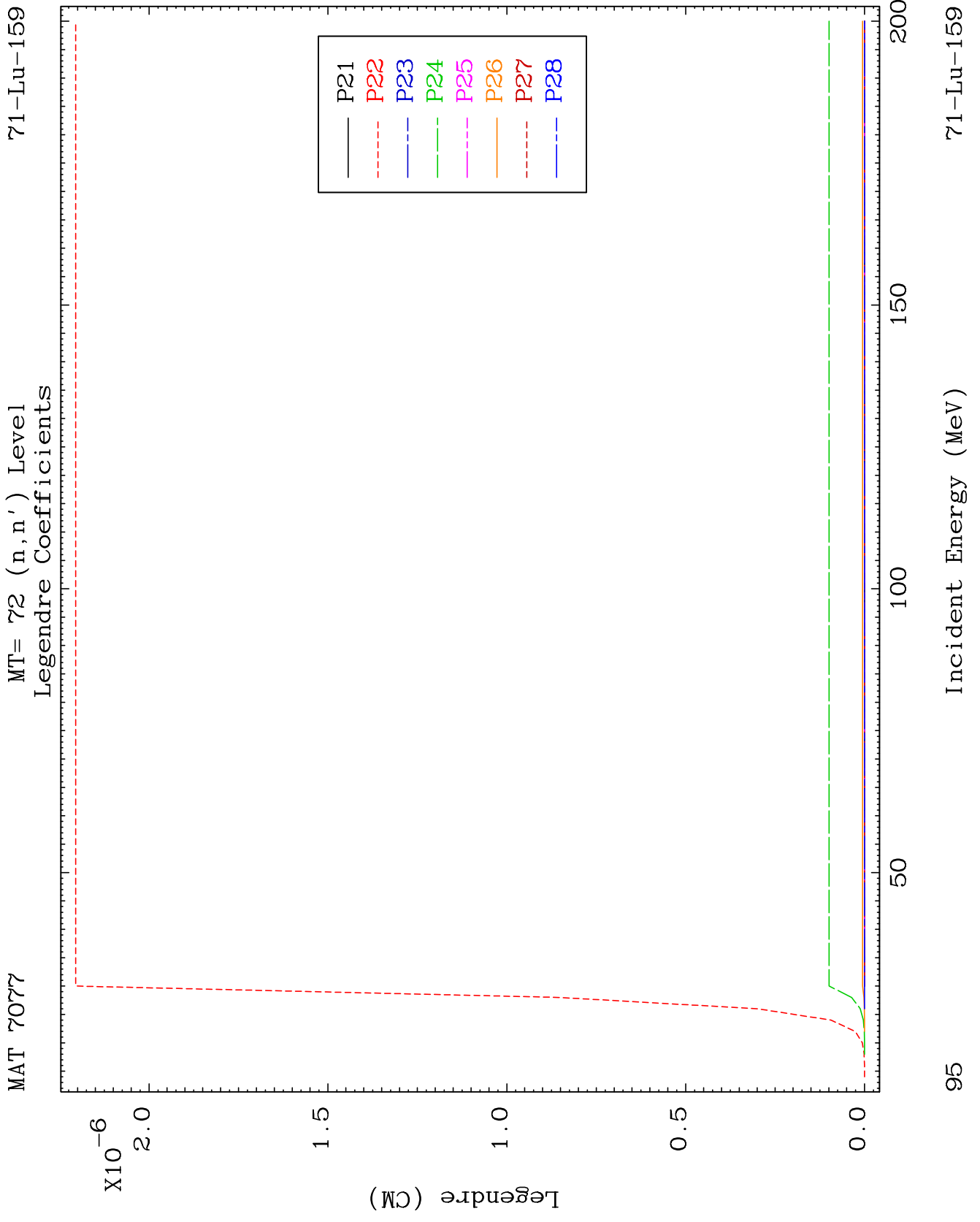


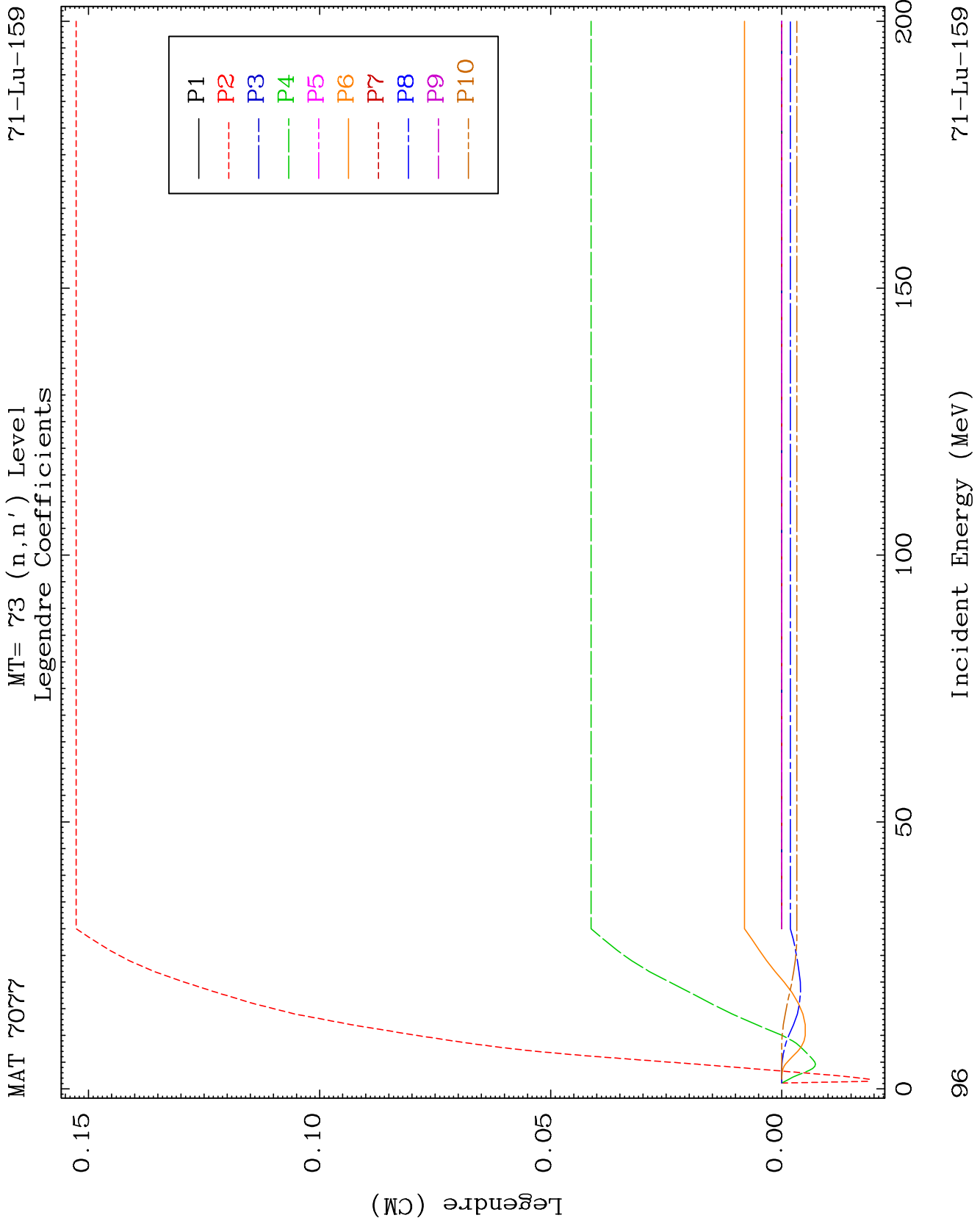
89

Incident Energy (MeV)

71-Lu-159



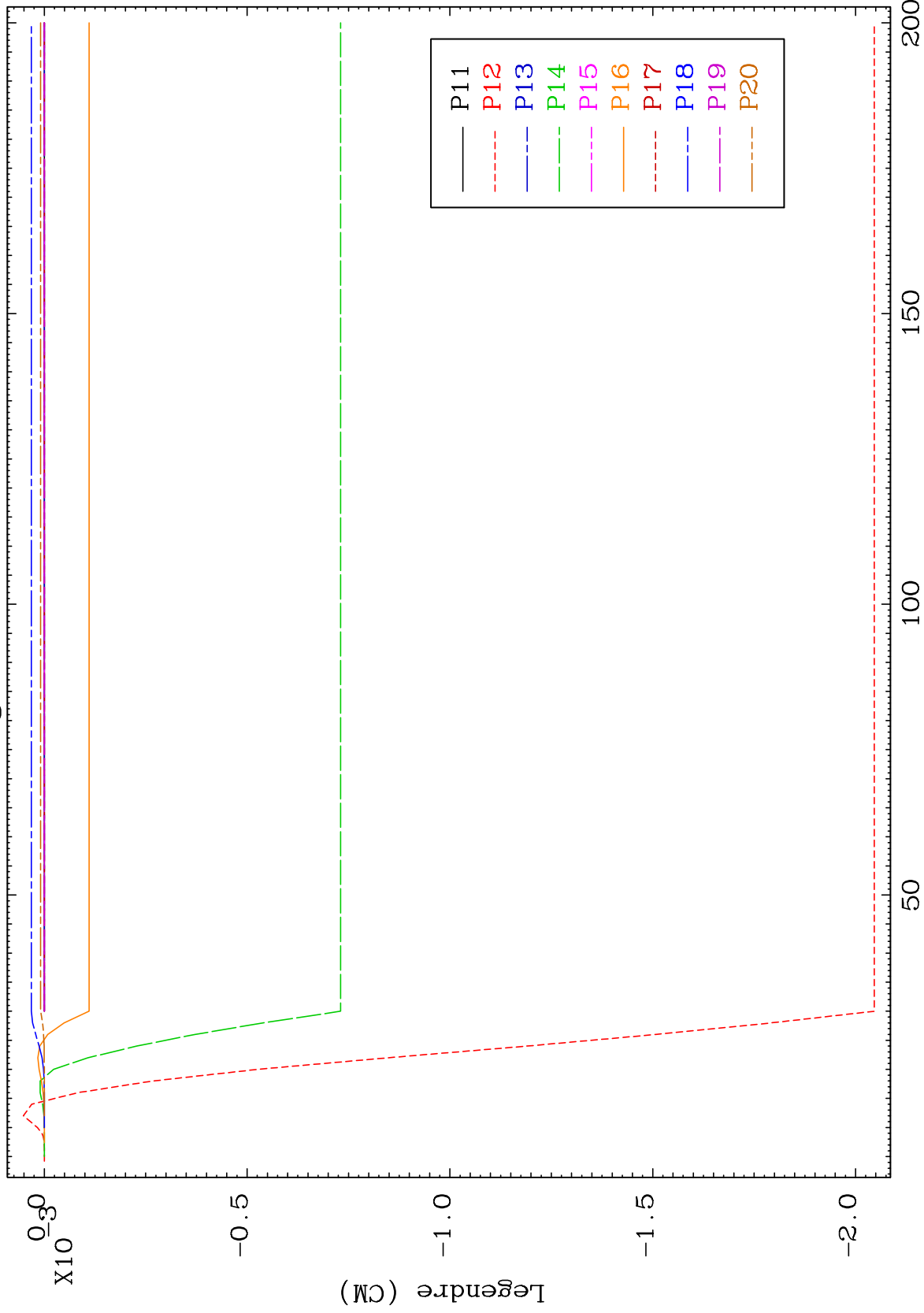




MAT 70777

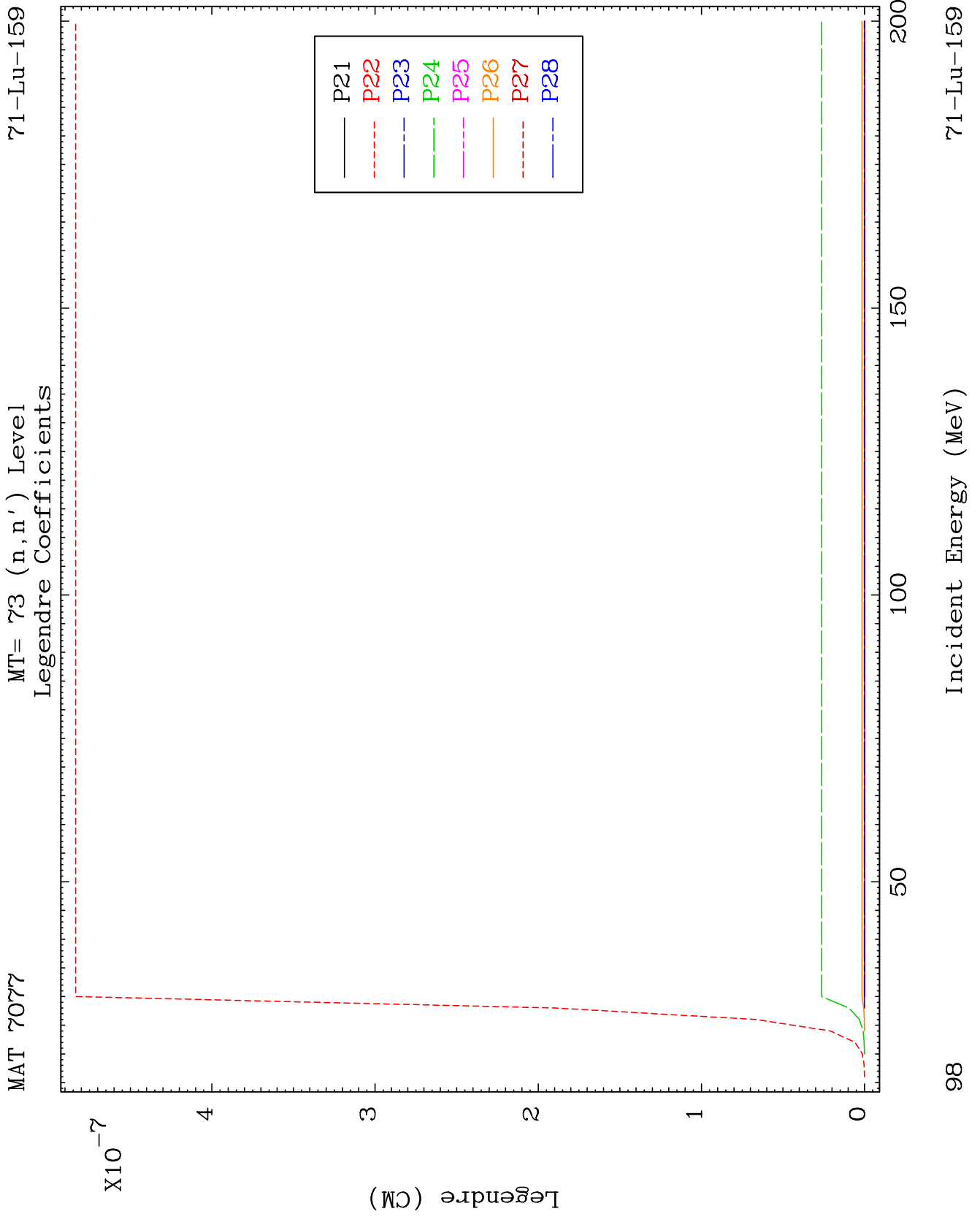
MT= 73 (n,n') Level
Legendre Coefficients

71-Lu-159



97

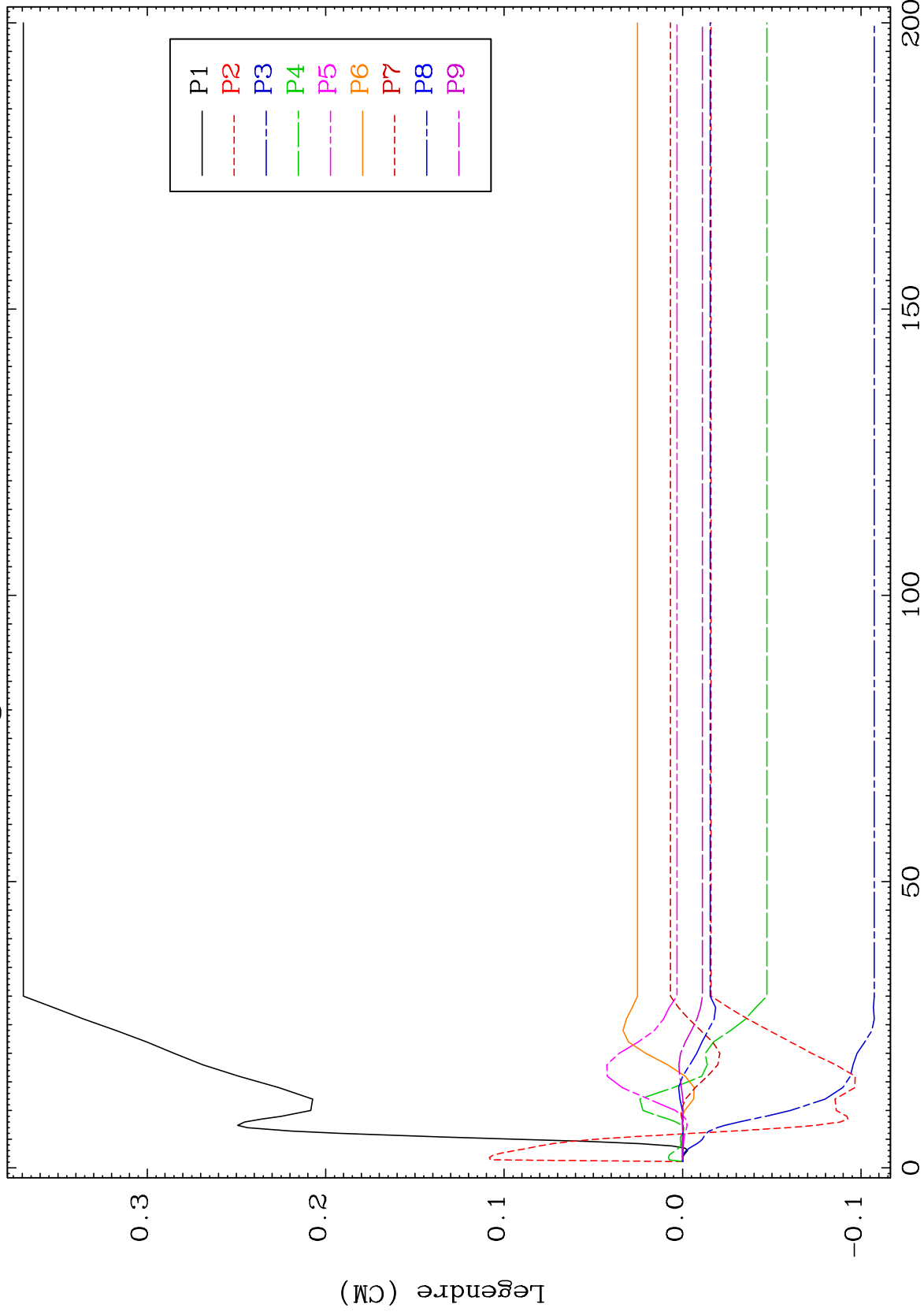
71-Lu-159



MAT 7077

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

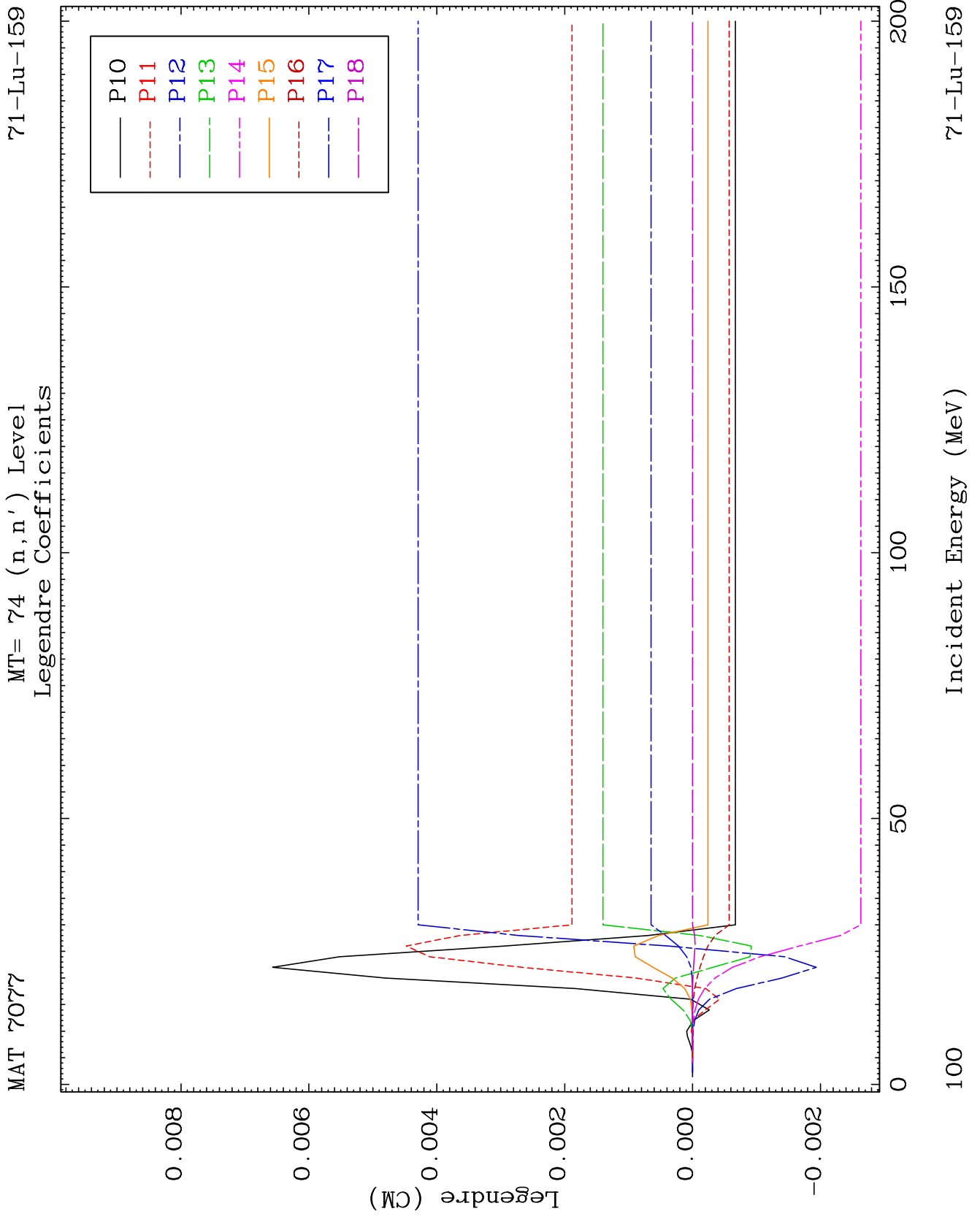
71-Lu-159



99

Incident Energy (MeV)

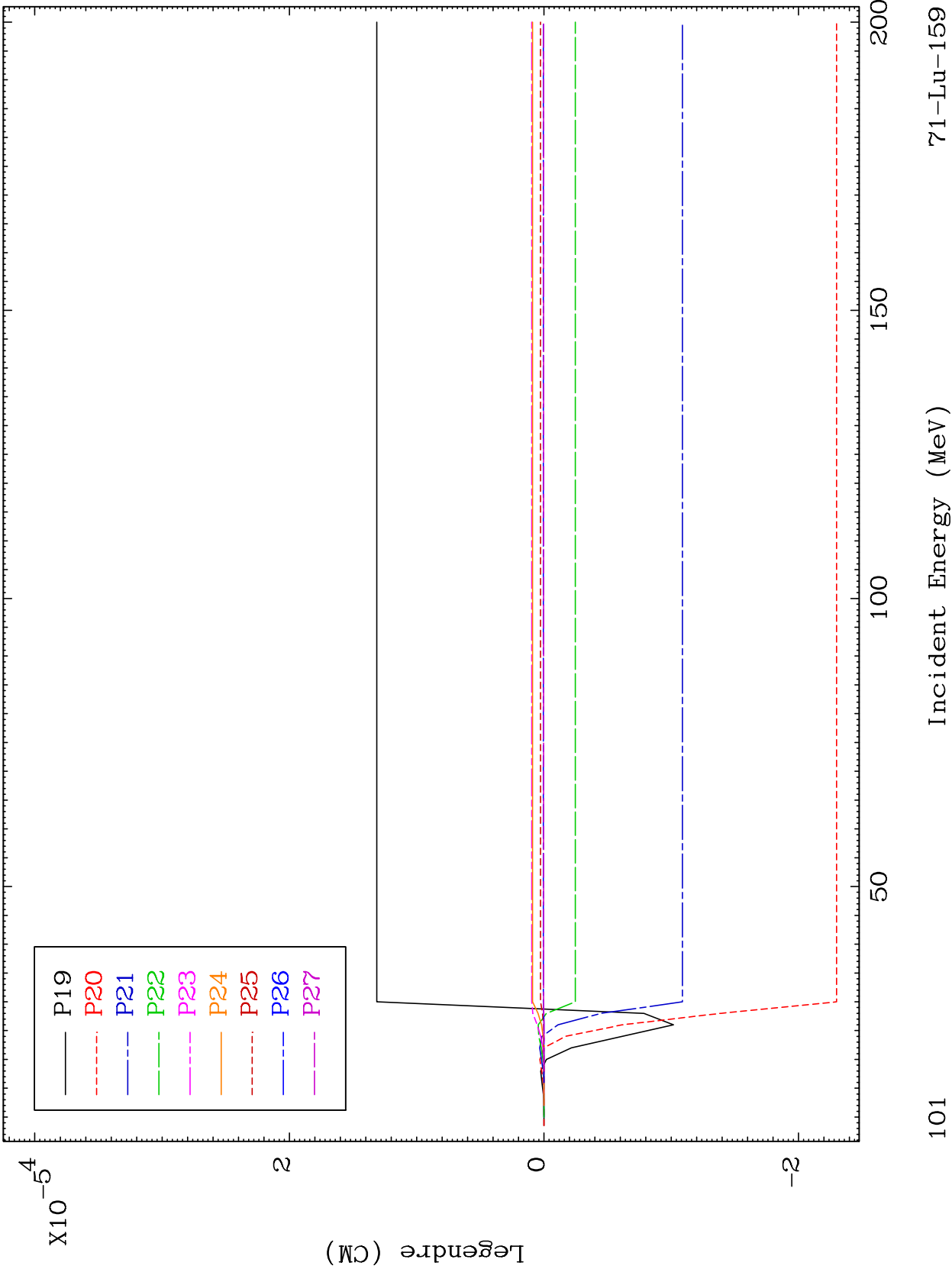
71-Lu-159



MAT 70777

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

71-Lu-159



101

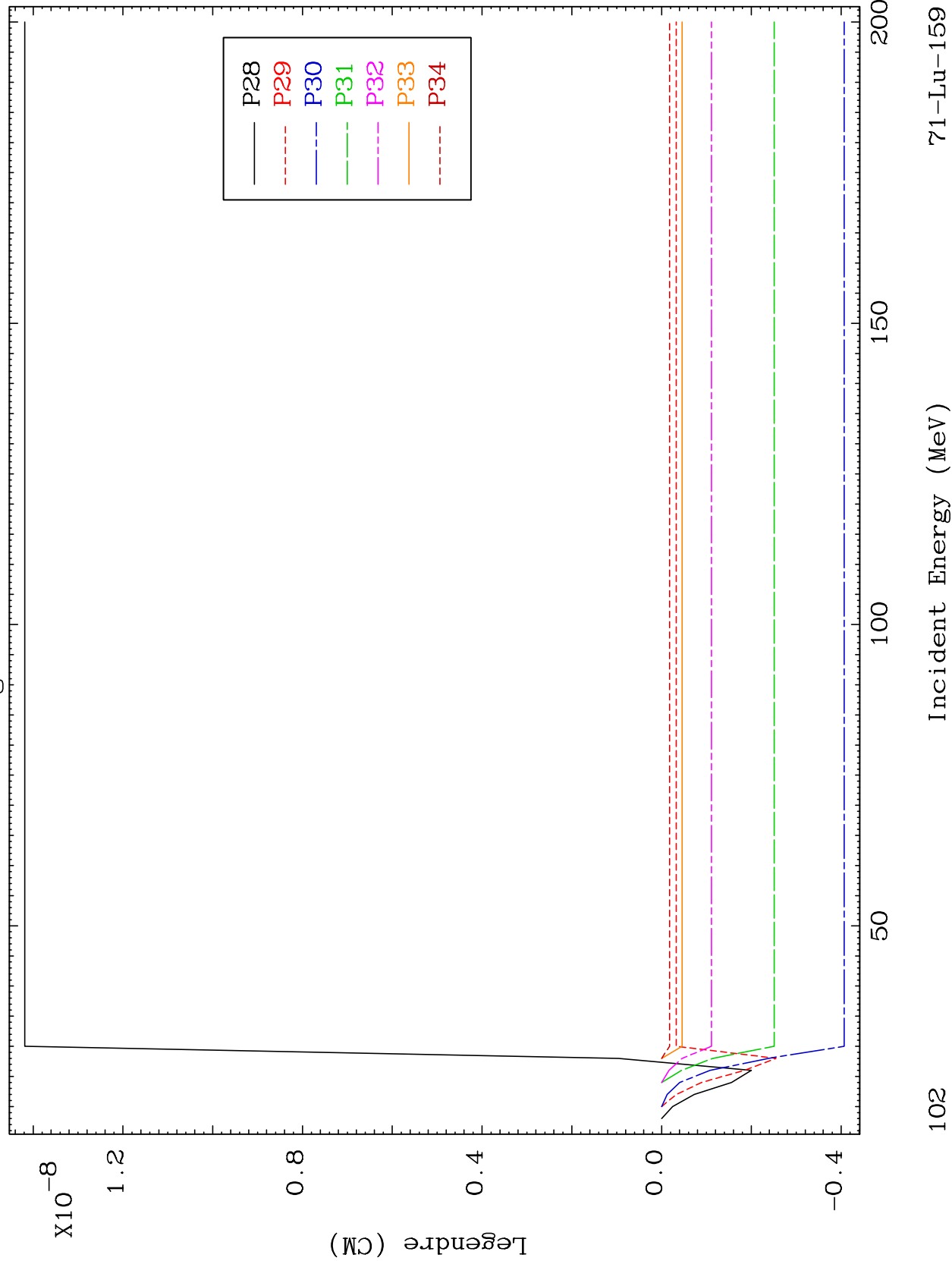
Incident Energy (MeV)

71-Lu-159

MAT 70777

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

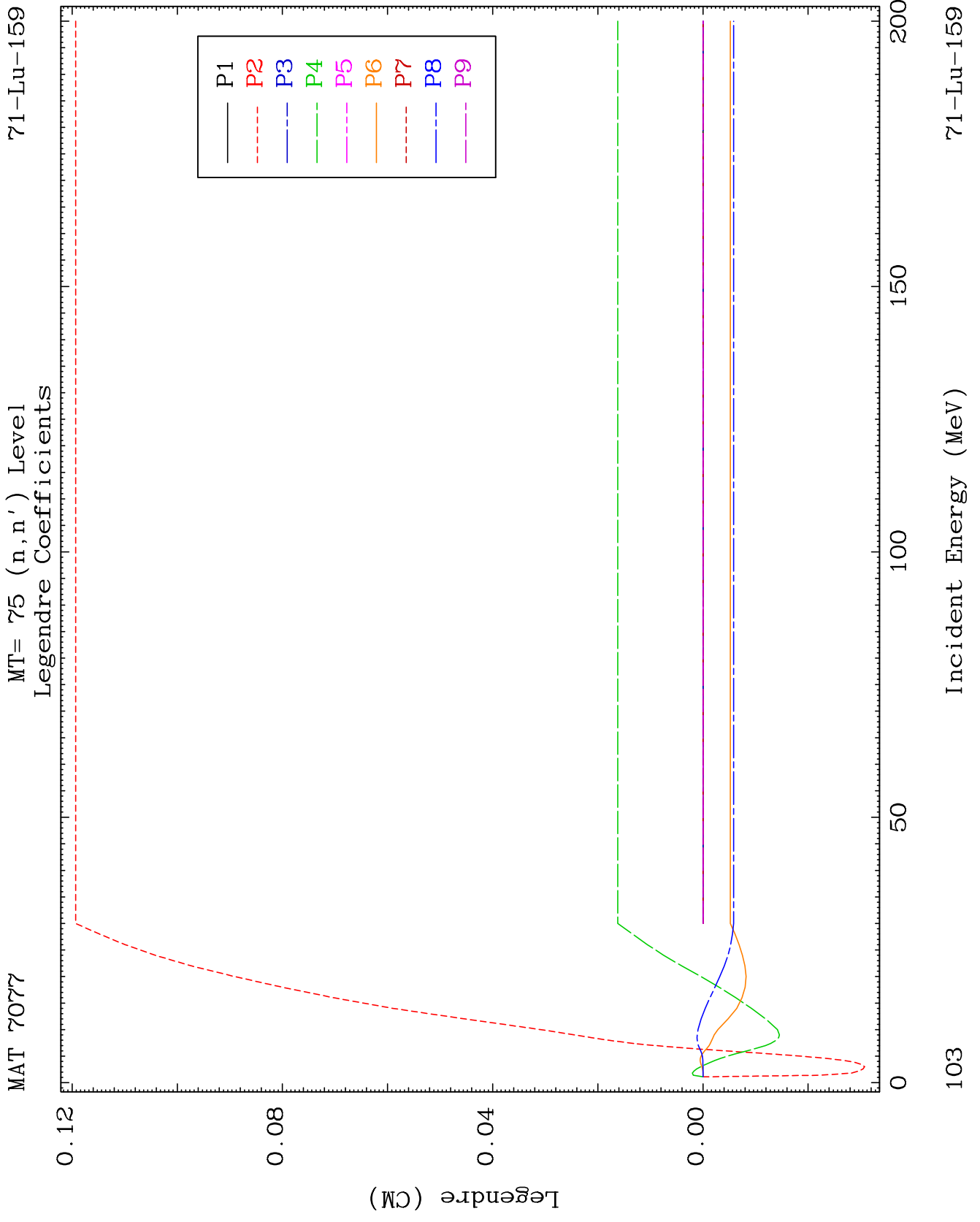
71-Lu-159



102

Incident Energy (MeV)

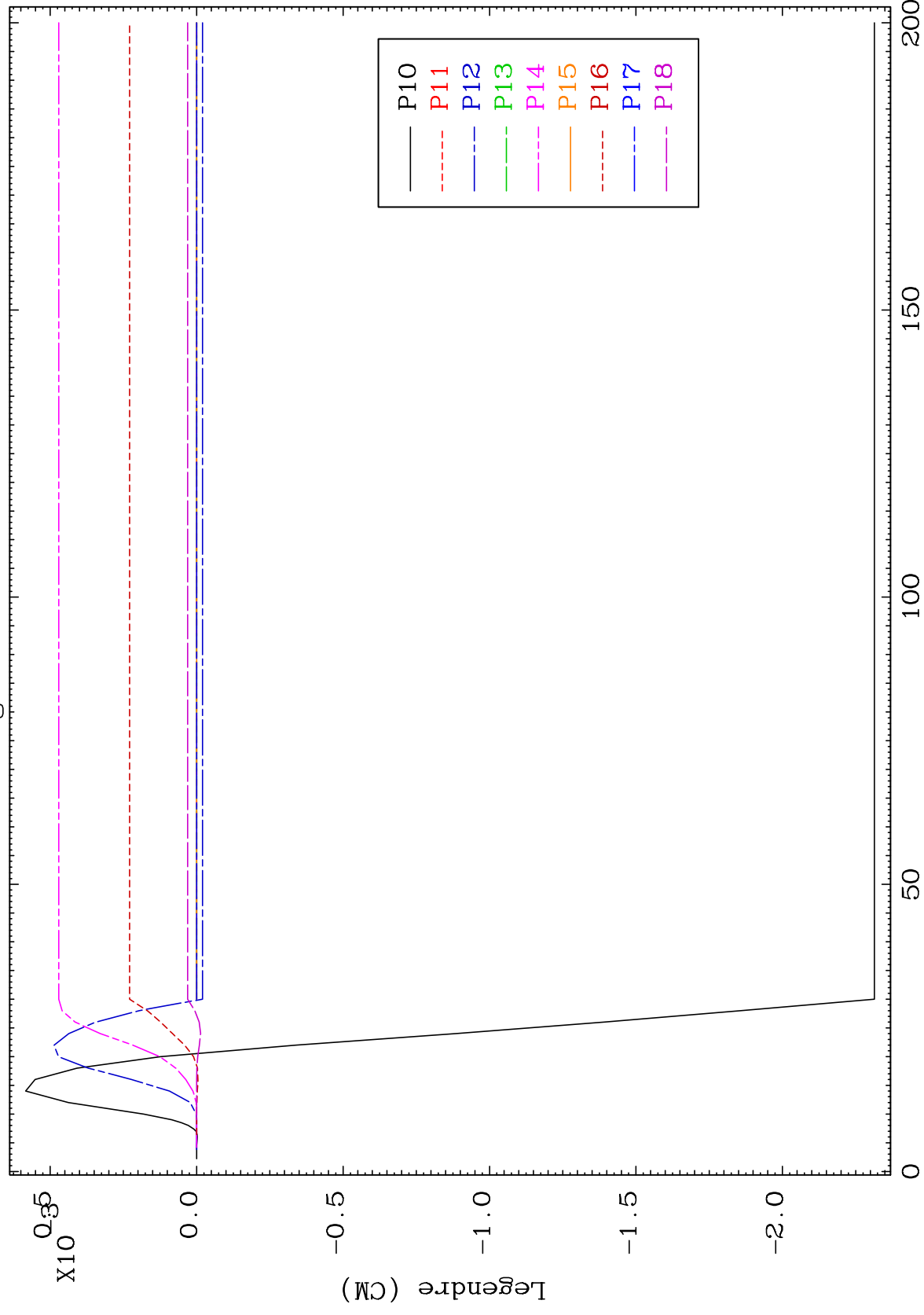
71-Lu-159



MAT 70777

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

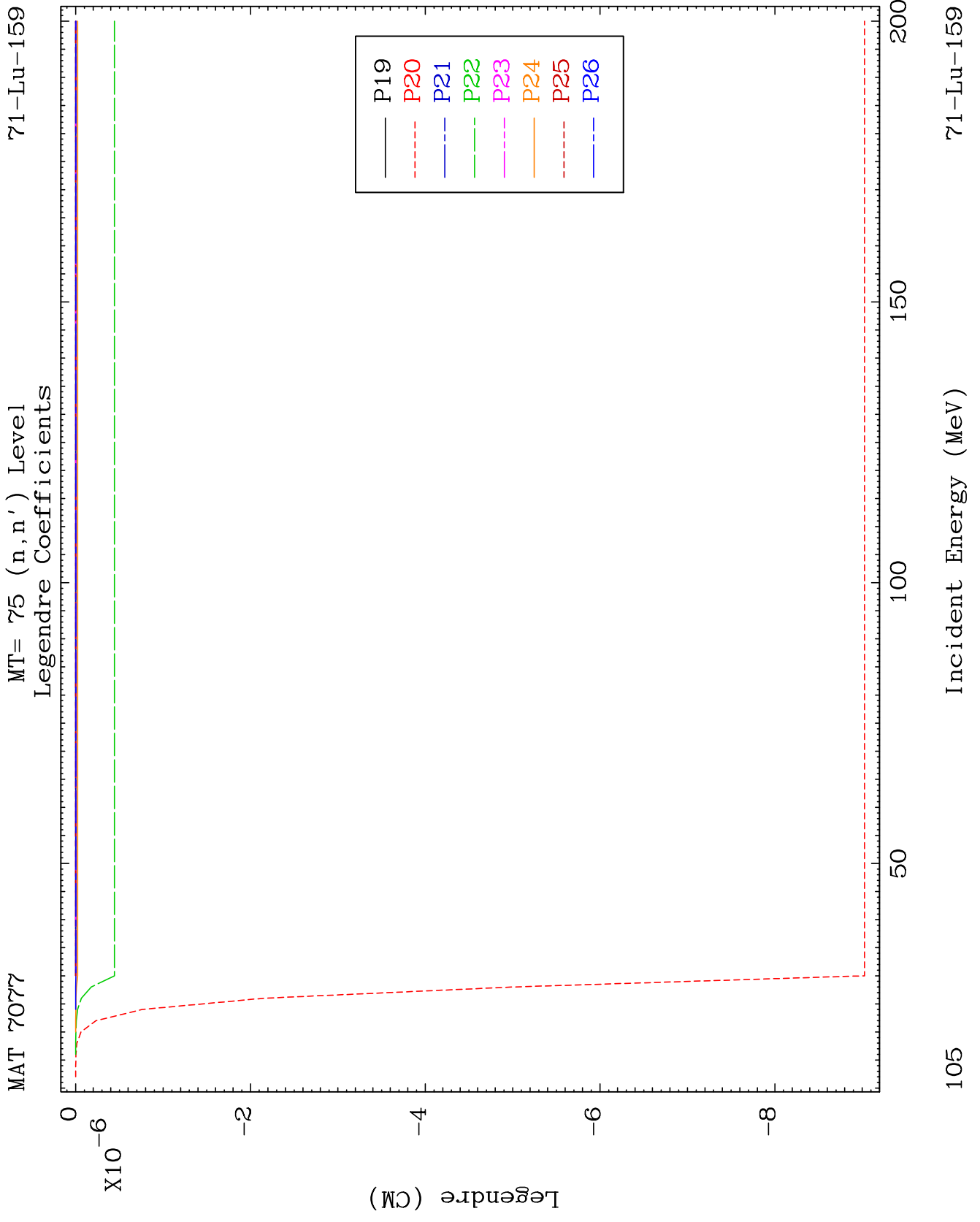
71-Lu-159



104

Incident Energy (MeV)

71-Lu-159

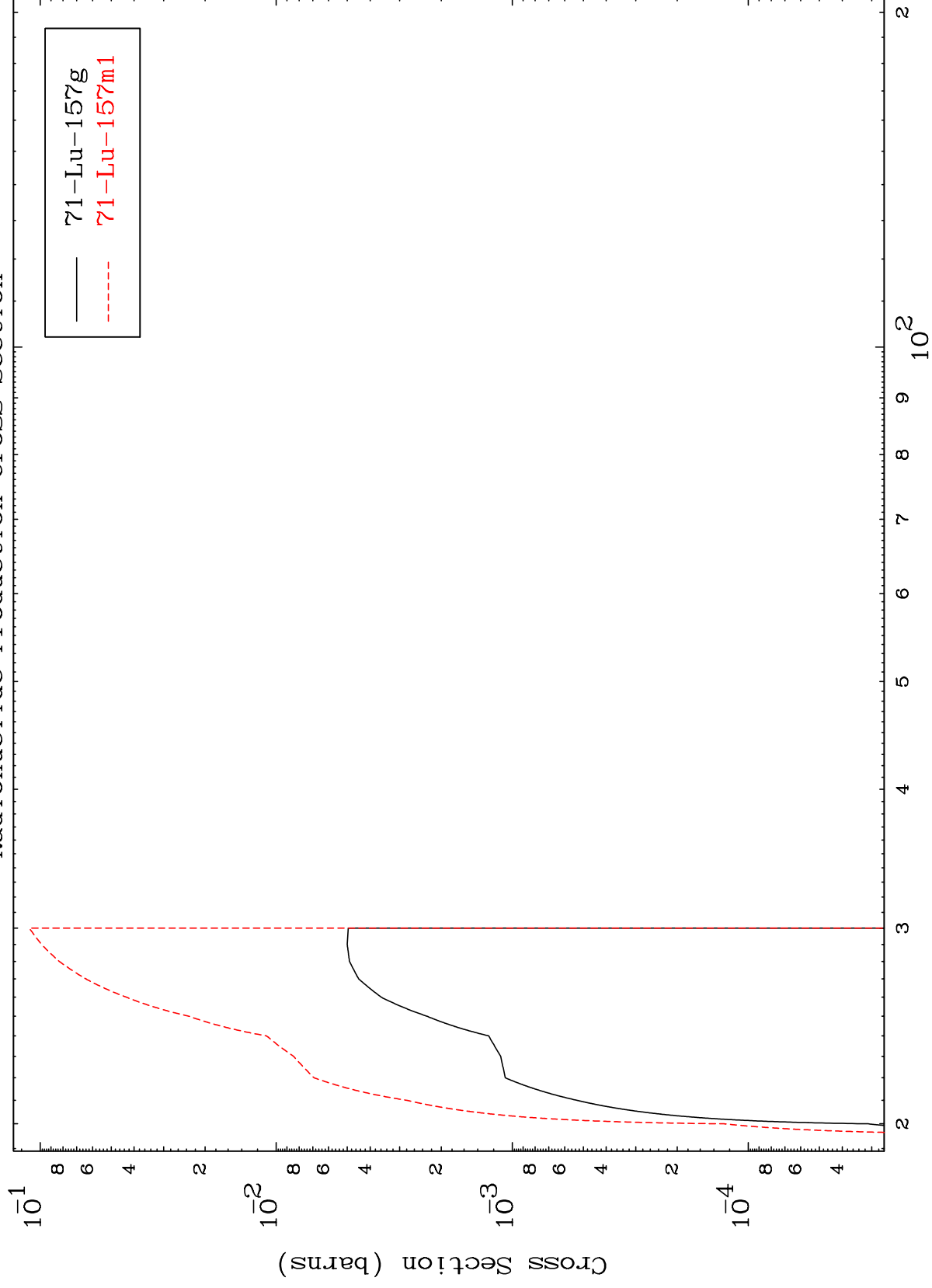


MAT 70777

(n,3n)

71-Lu-159

Radionuclide Production Cross Section



106

Incident Energy (MeV)

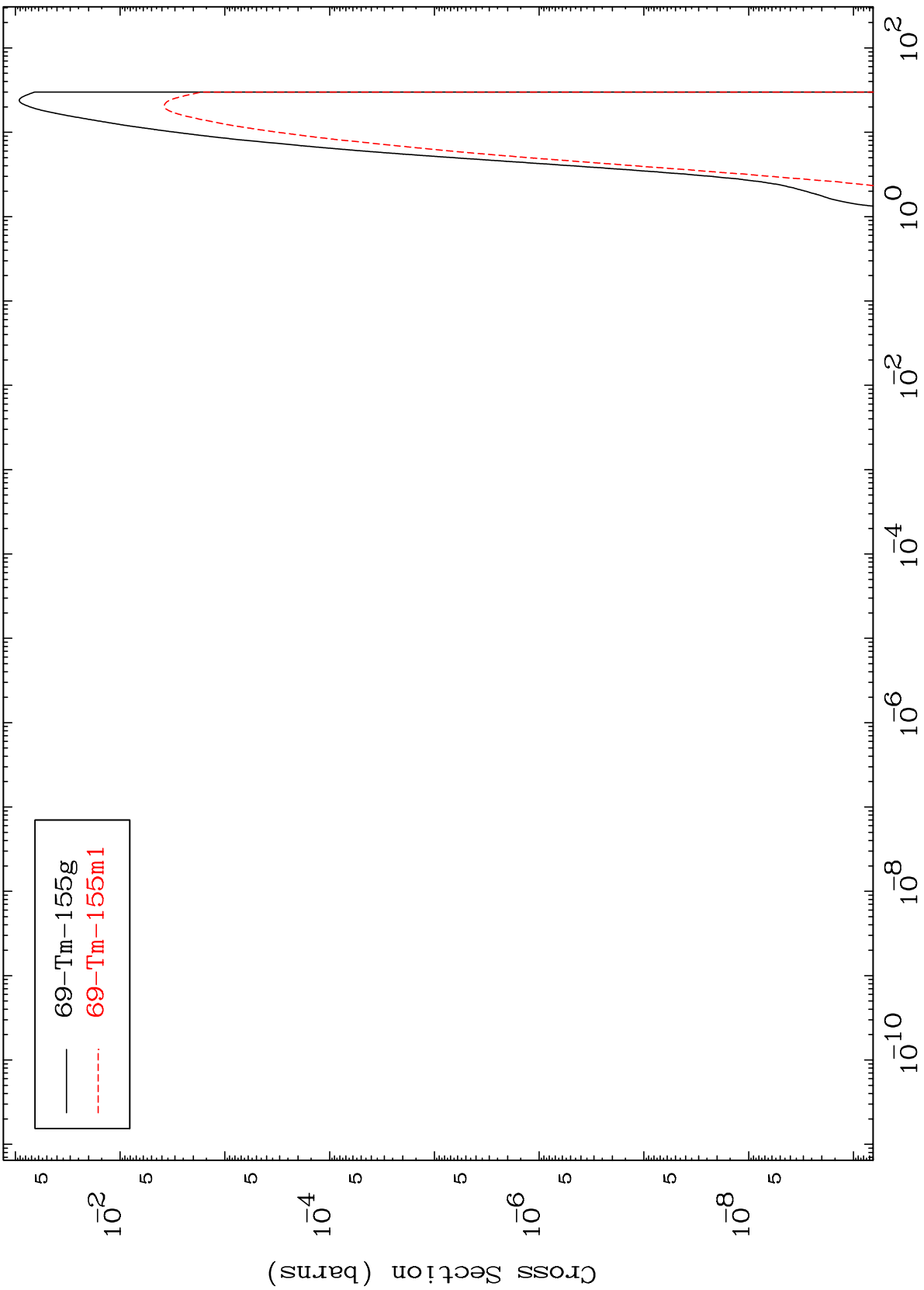
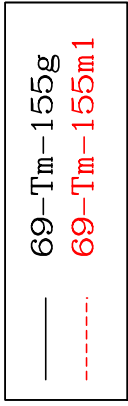
71-Lu-159

MAT 7077

(n,n') α

71-Lu-159

Radionuclide Production Cross Section



107

Incident Energy (MeV)

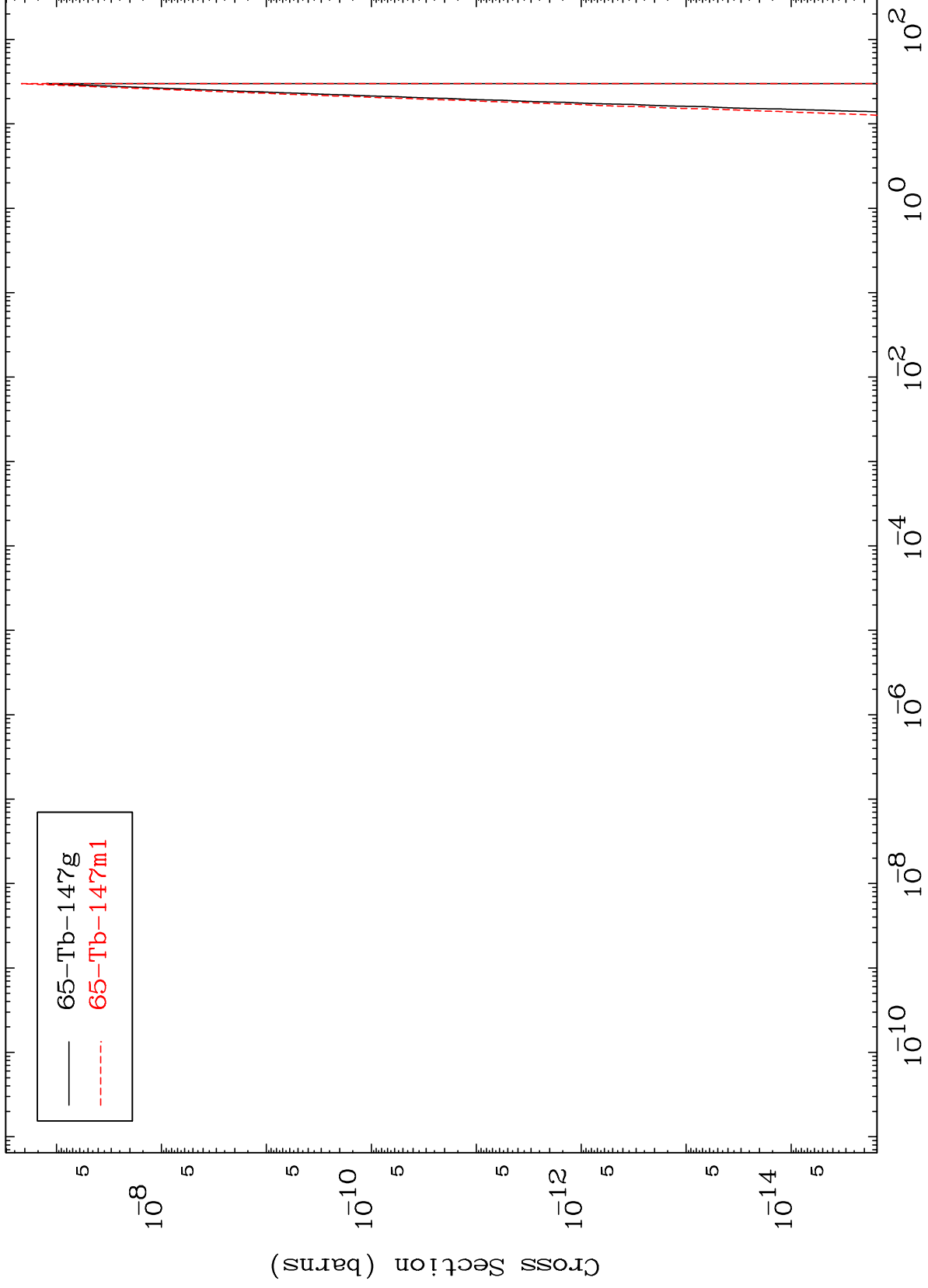
71-Lu-159

MAT 7077

(n,n') 3 α

71-Lu-159

Radionuclide Production Cross Section

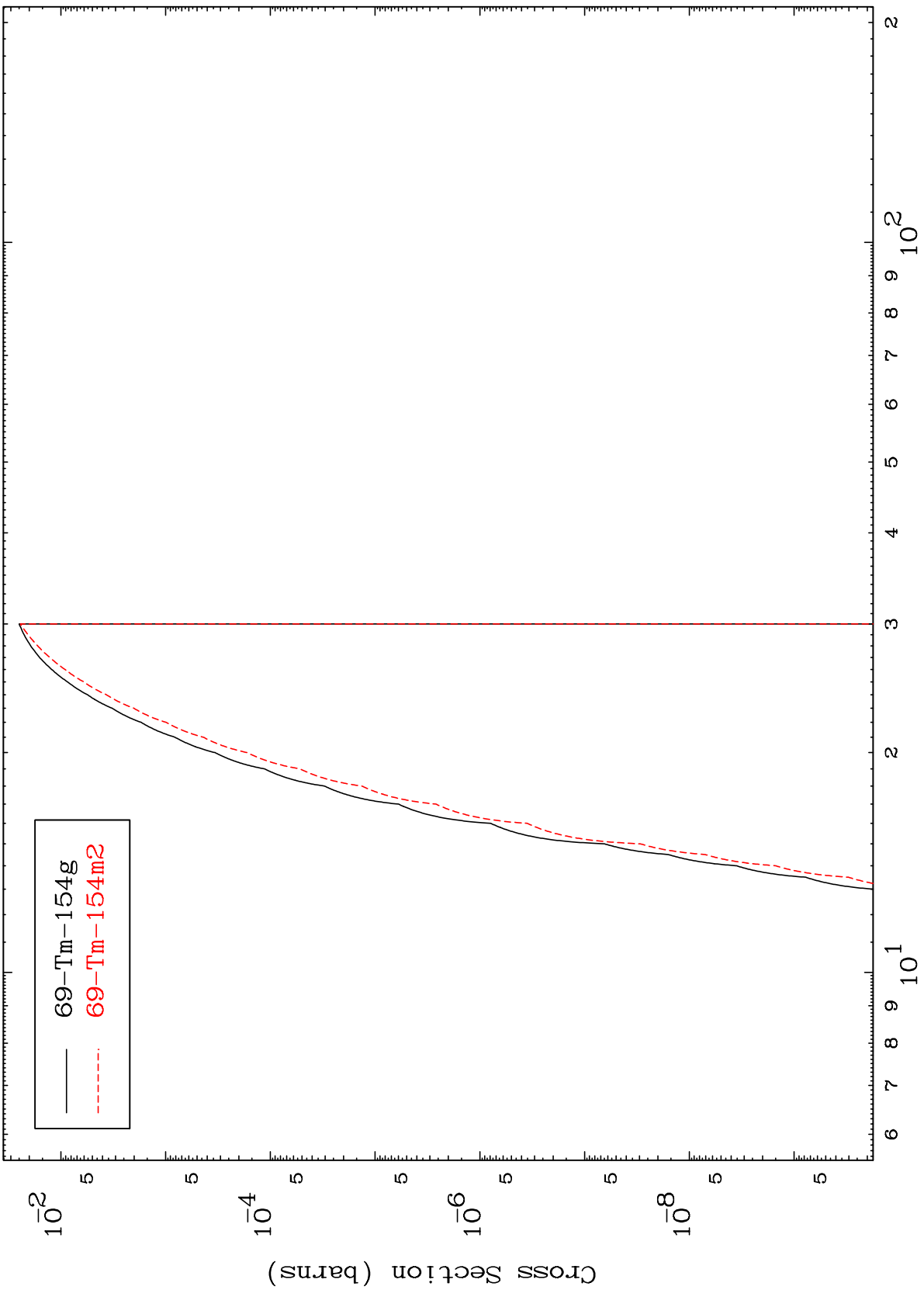


MAT 7077

(n,2n) α

71-Lu-159

Radionuclide Production Cross Section

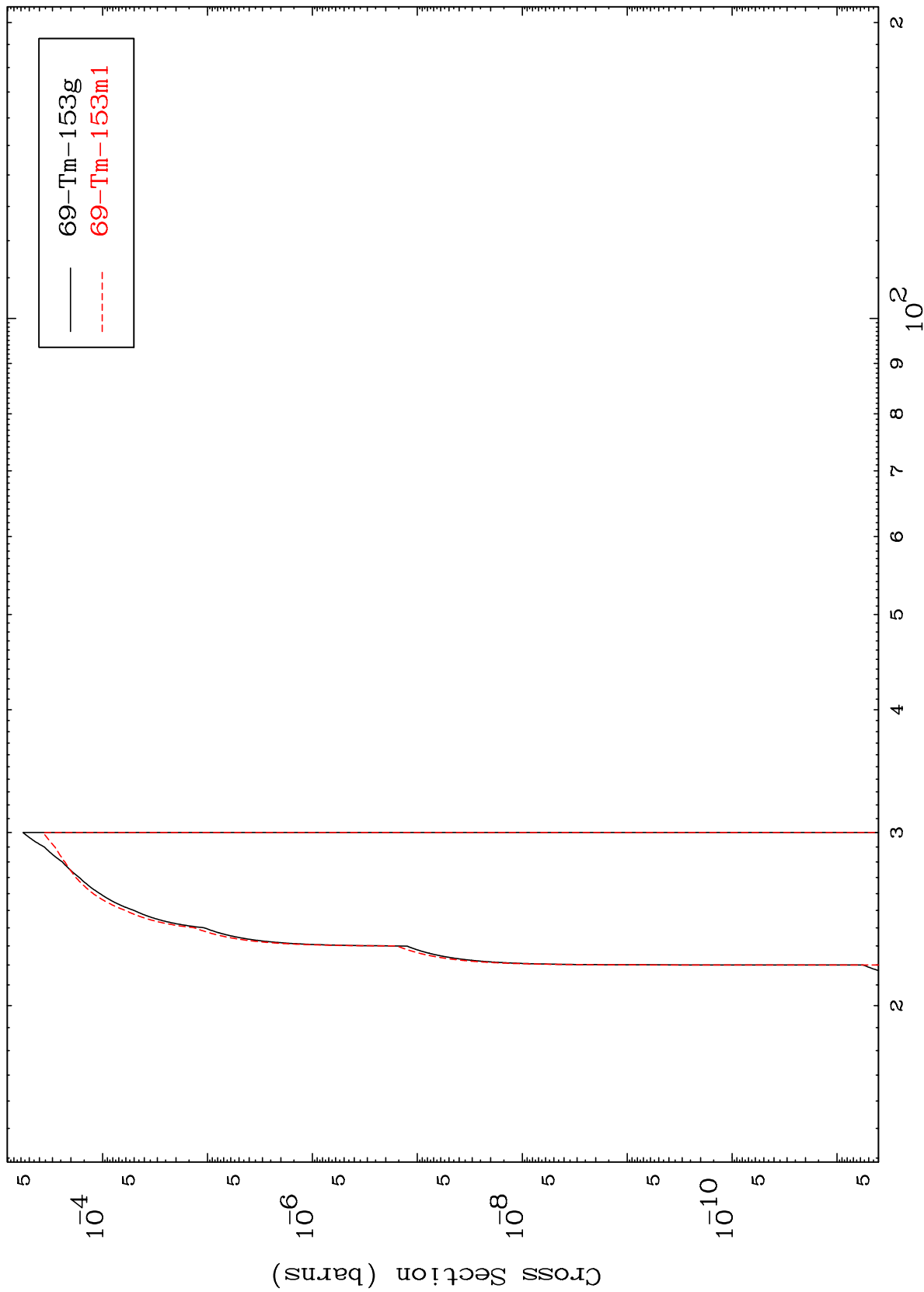


109

Incident Energy (MeV)

71-Lu-159

Radionuclide Production Cross Section

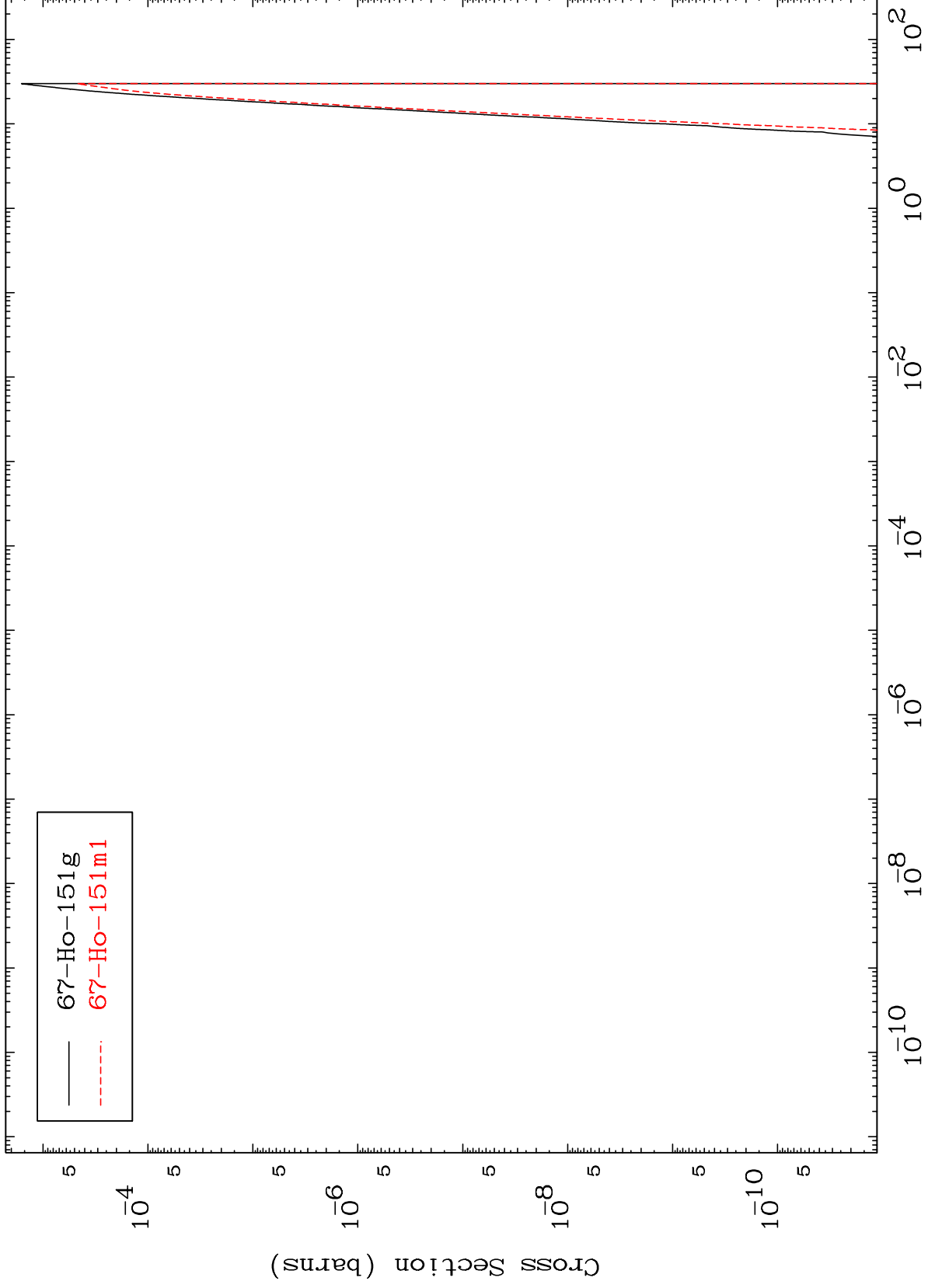


MAT 7077

(n,n') 2α

71-Lu-159

Radionuclide Production Cross Section



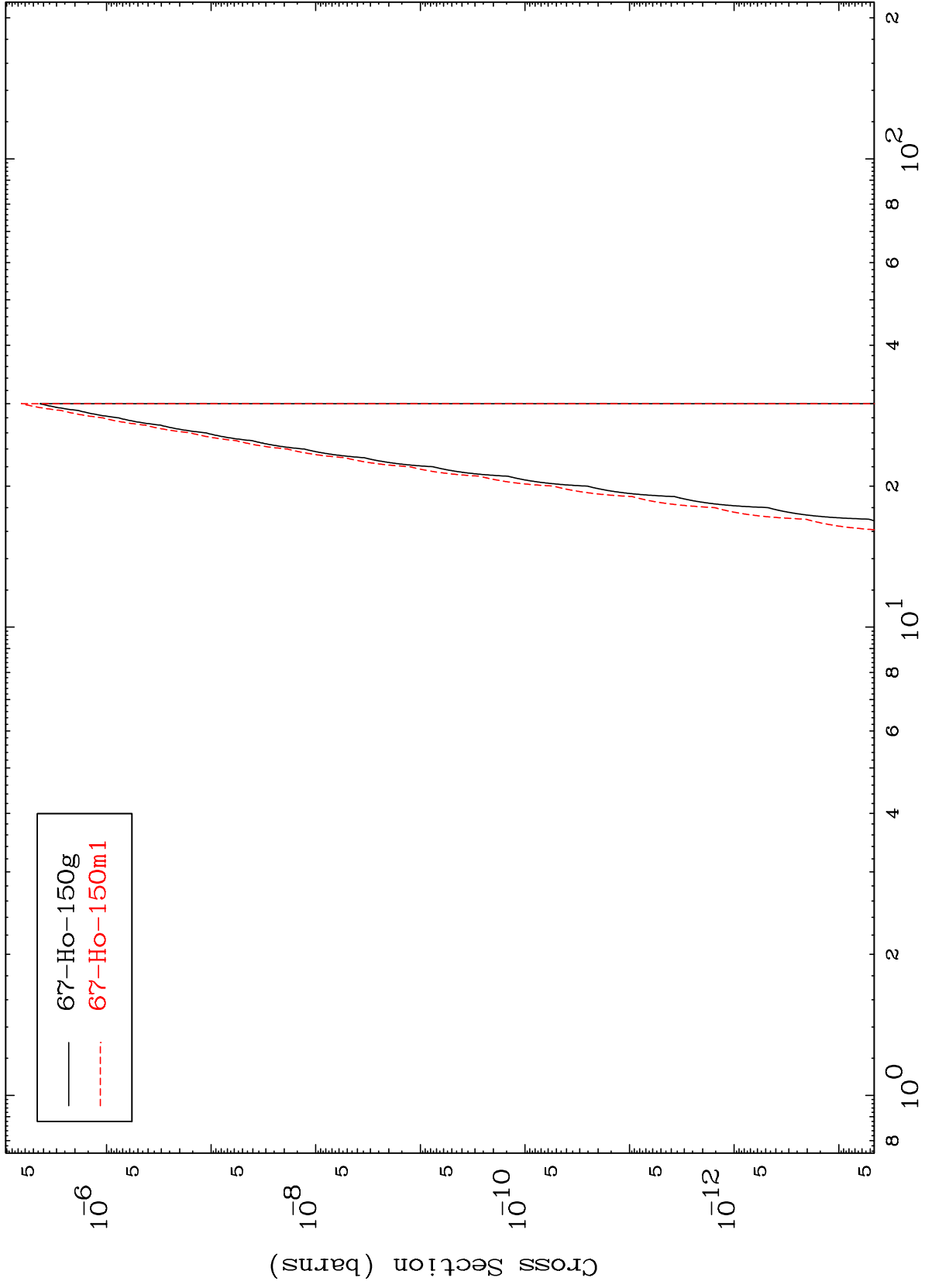
67-Ho-151g
67-Ho-151m1

MAT 7077

(n,2n) 2α

71-Lu-159

Radionuclide Production Cross Section



— 67Ho-150g
- - - 67Ho-150m1

Incident Energy (MeV)

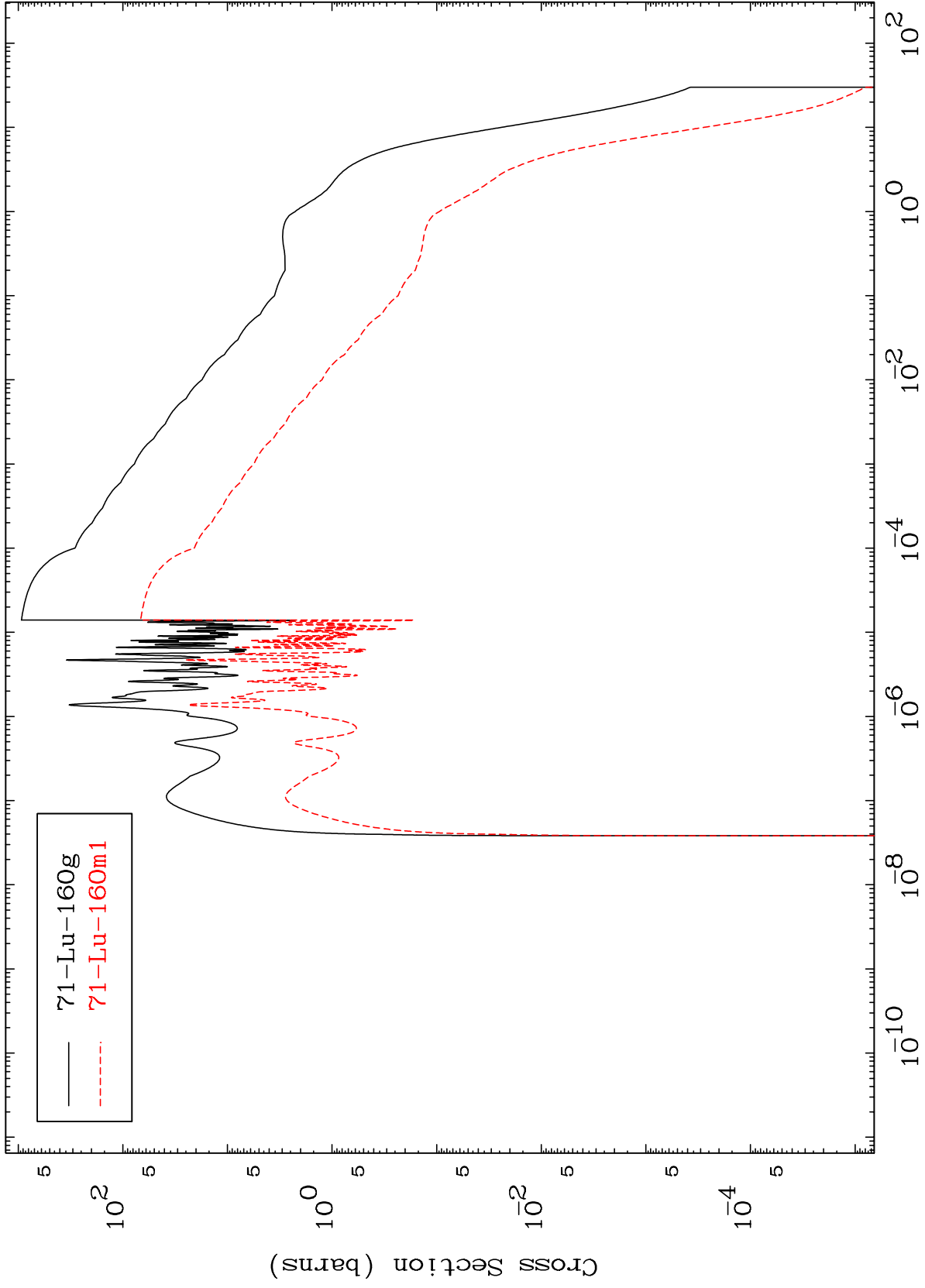
71-Lu-159

112

MAT 7077

71-Lu-159

Radionuclide Production Cross Section



113

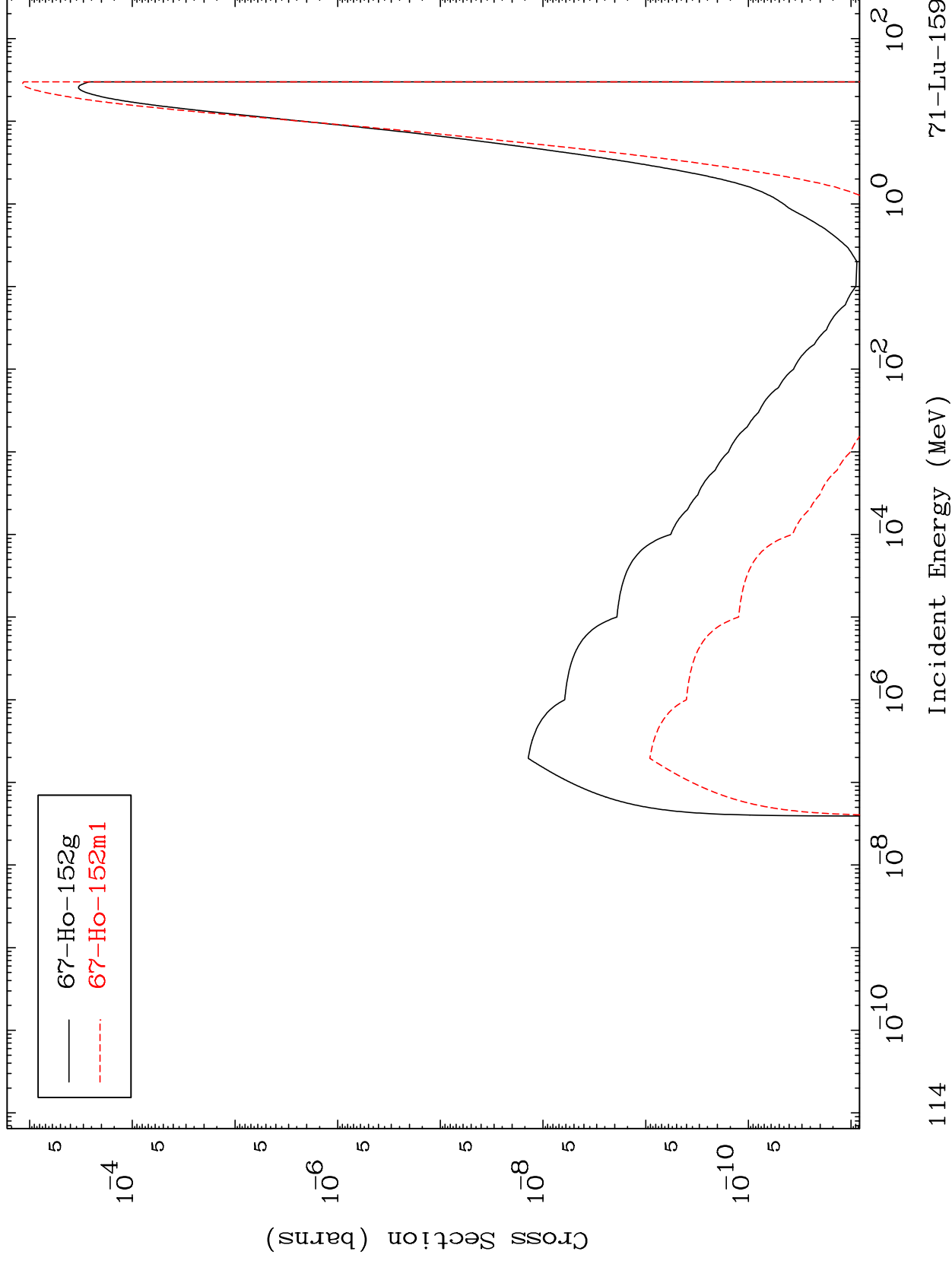
71-Lu-159

MAT 7077

(n,2α)

71-Lu-159

Radionuclide Production Cross Section

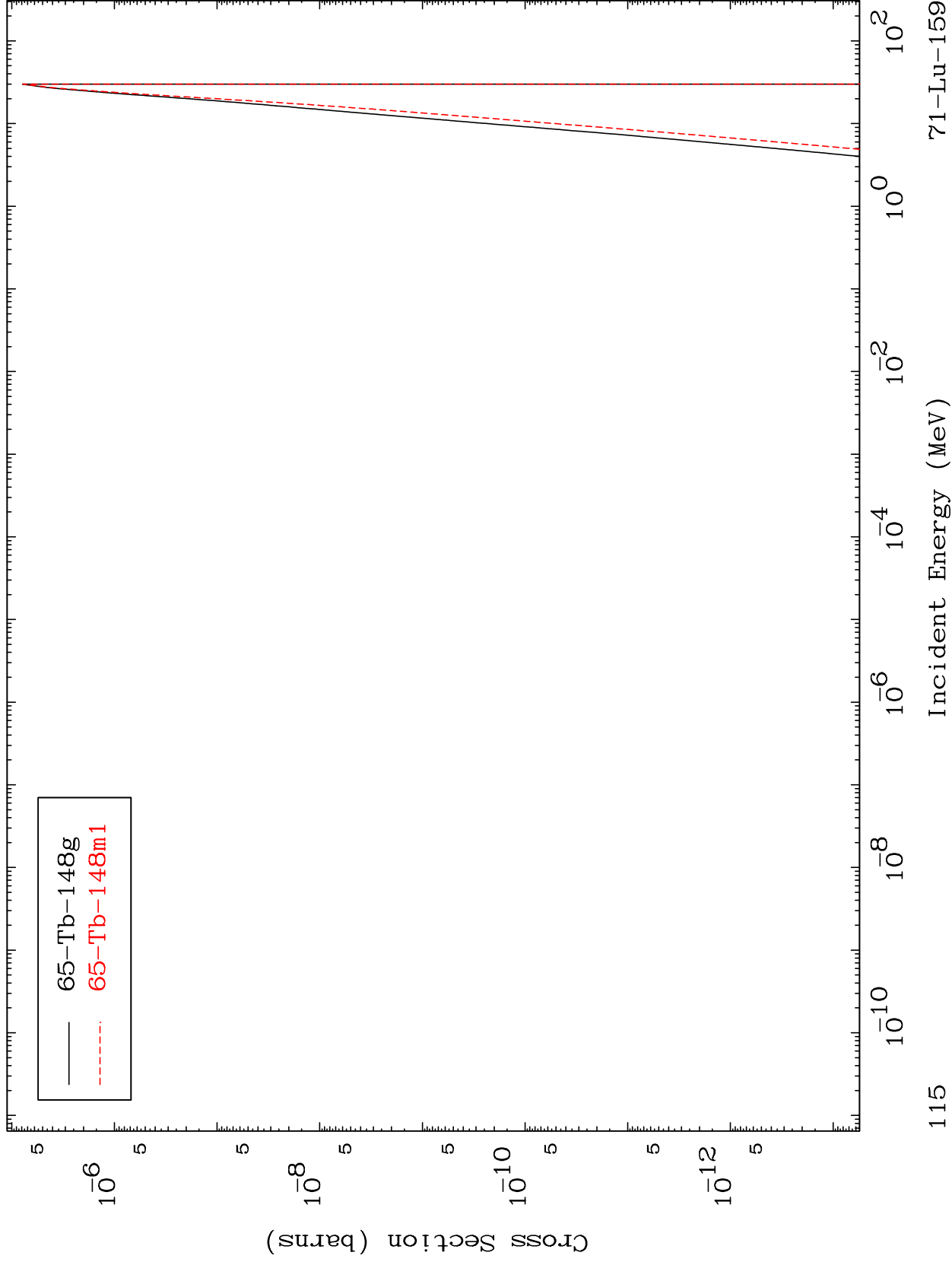


MAT 7077

(n, 3 α)

⁷¹Lu-159

Radionuclide Production Cross Section



65-Tb-148g
65-Tb-148m1