

Program EVALPLOT
(Version 2021-1)

by

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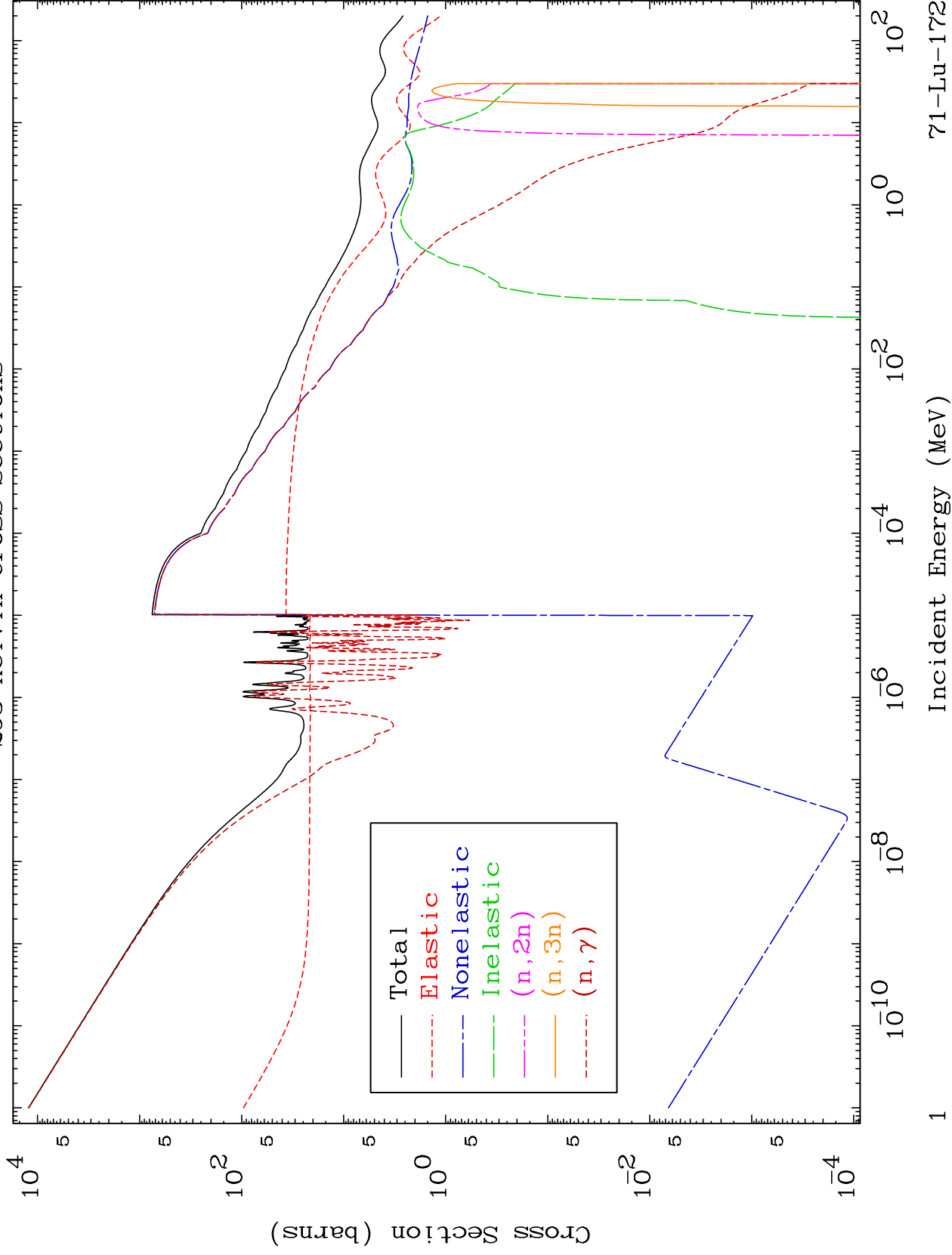
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Press Mouse Button to Start

MAT 7116

Neutron Major
293 Kelvin Cross Sections

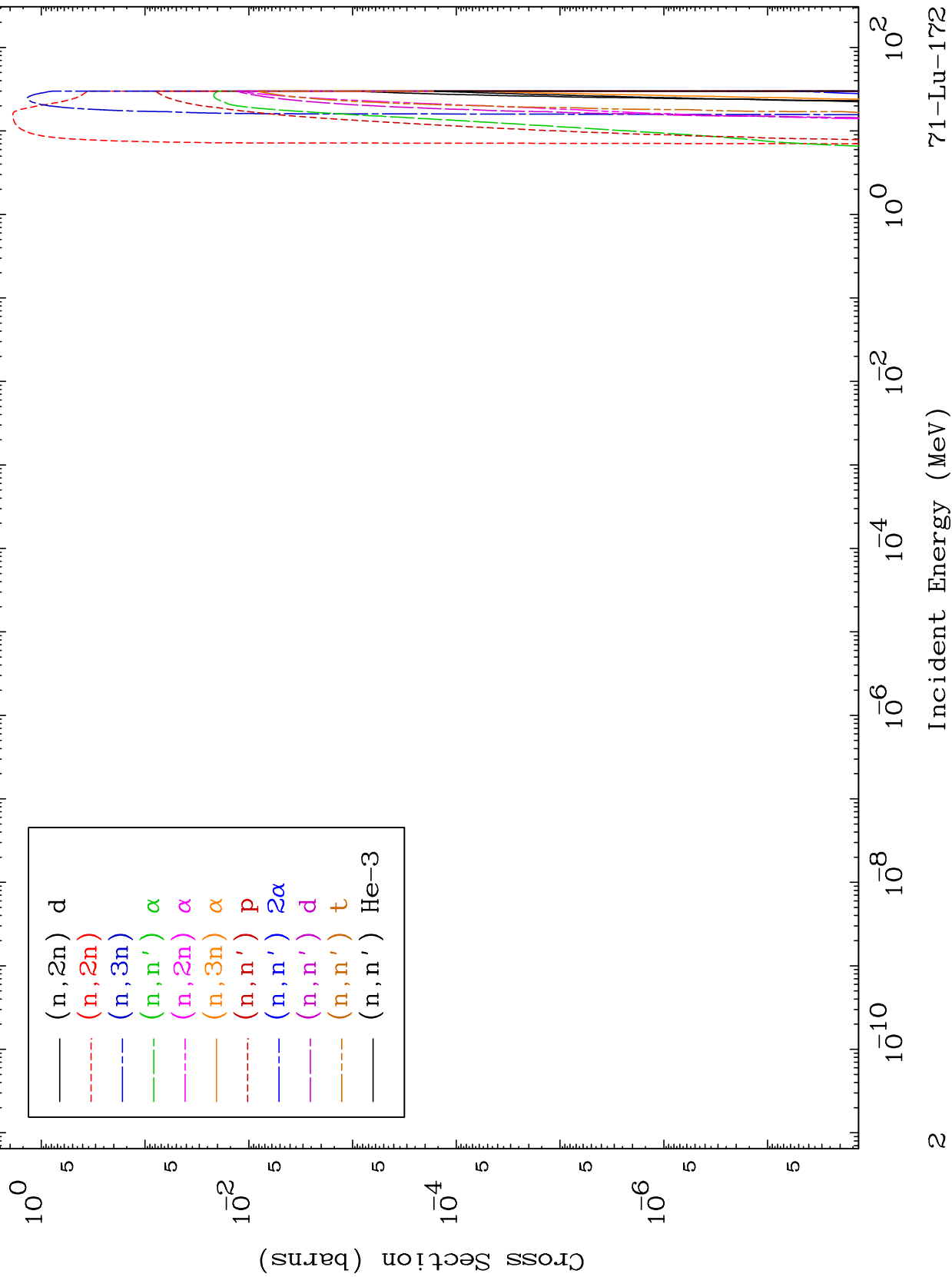
71-Lu-172



MAT 7116

Neutron Absorption
293 Kelvin Cross Sections

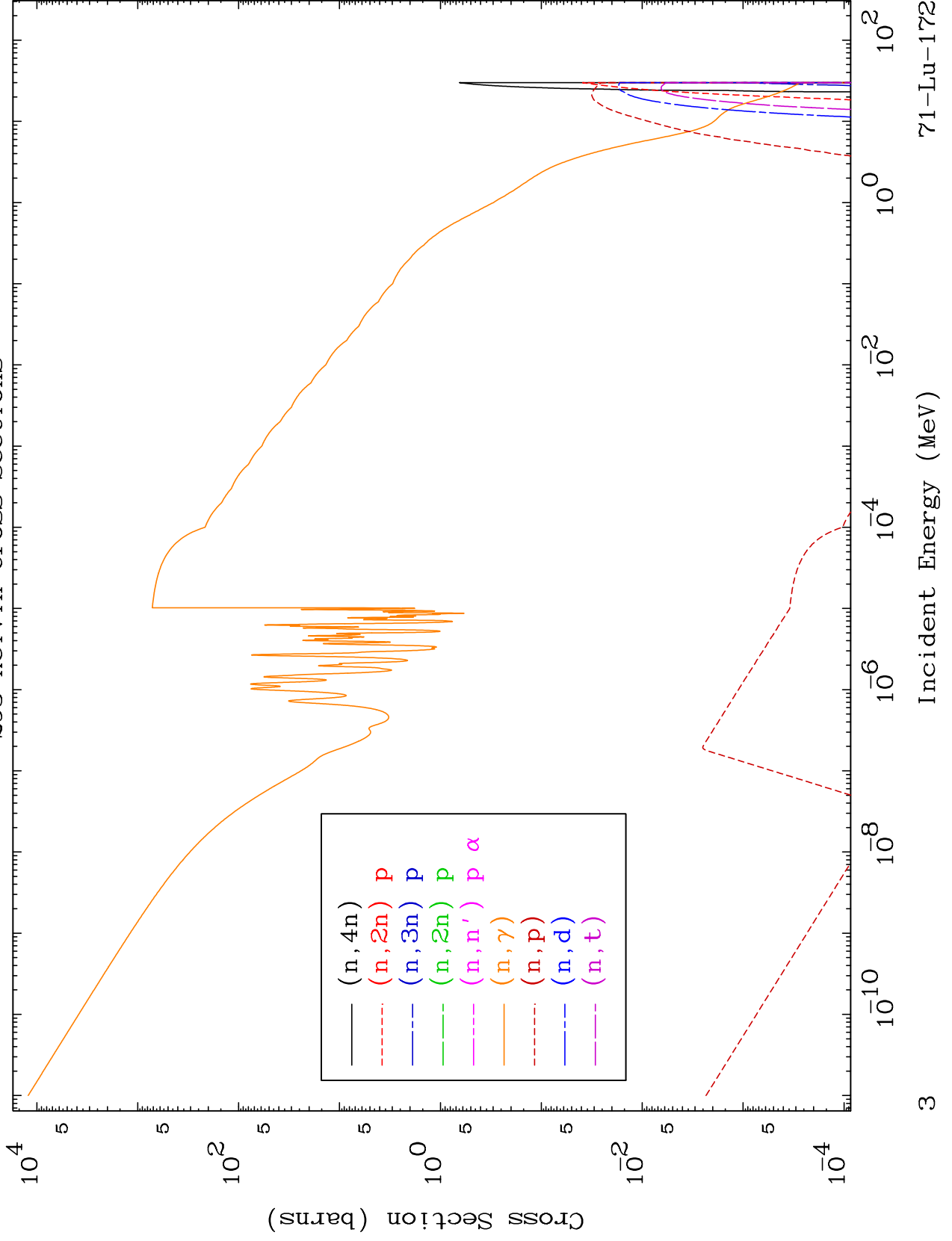
71-Lu-172

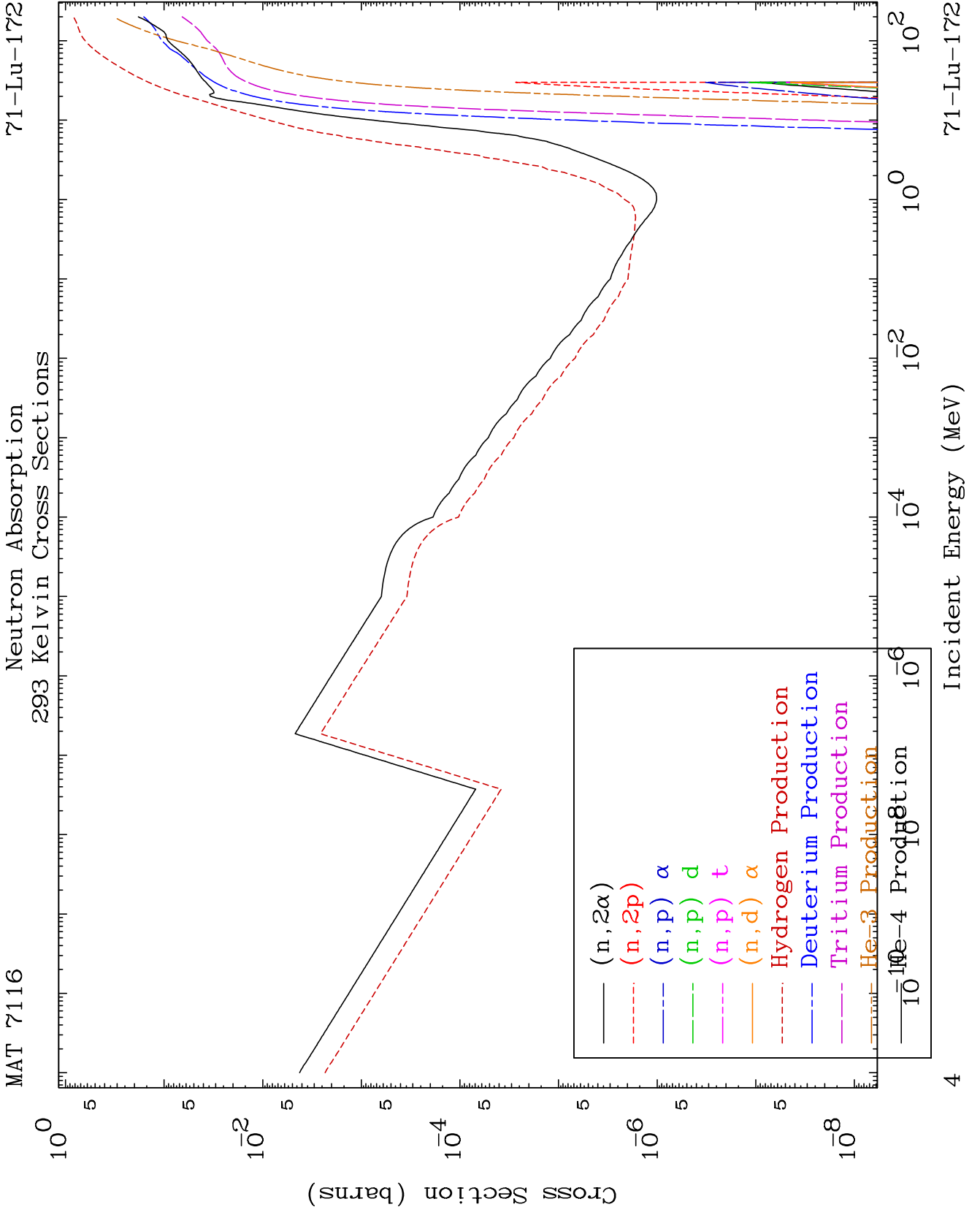


MAT 7116

Neutron Absorption
293 Kelvin Cross Sections

71-Lu-172

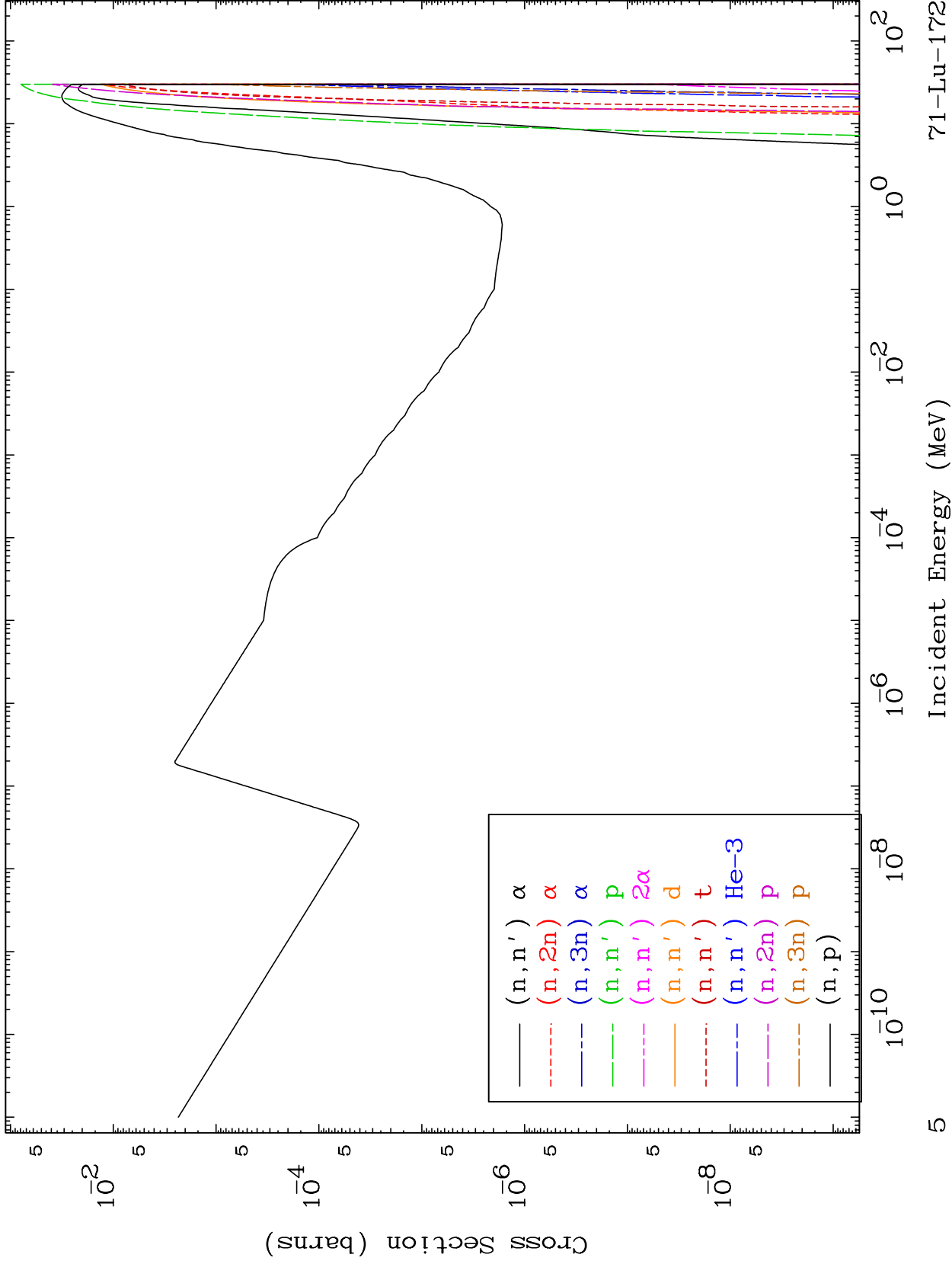




MAT 7116

Charged Particle
293 Kelvin Cross Sections

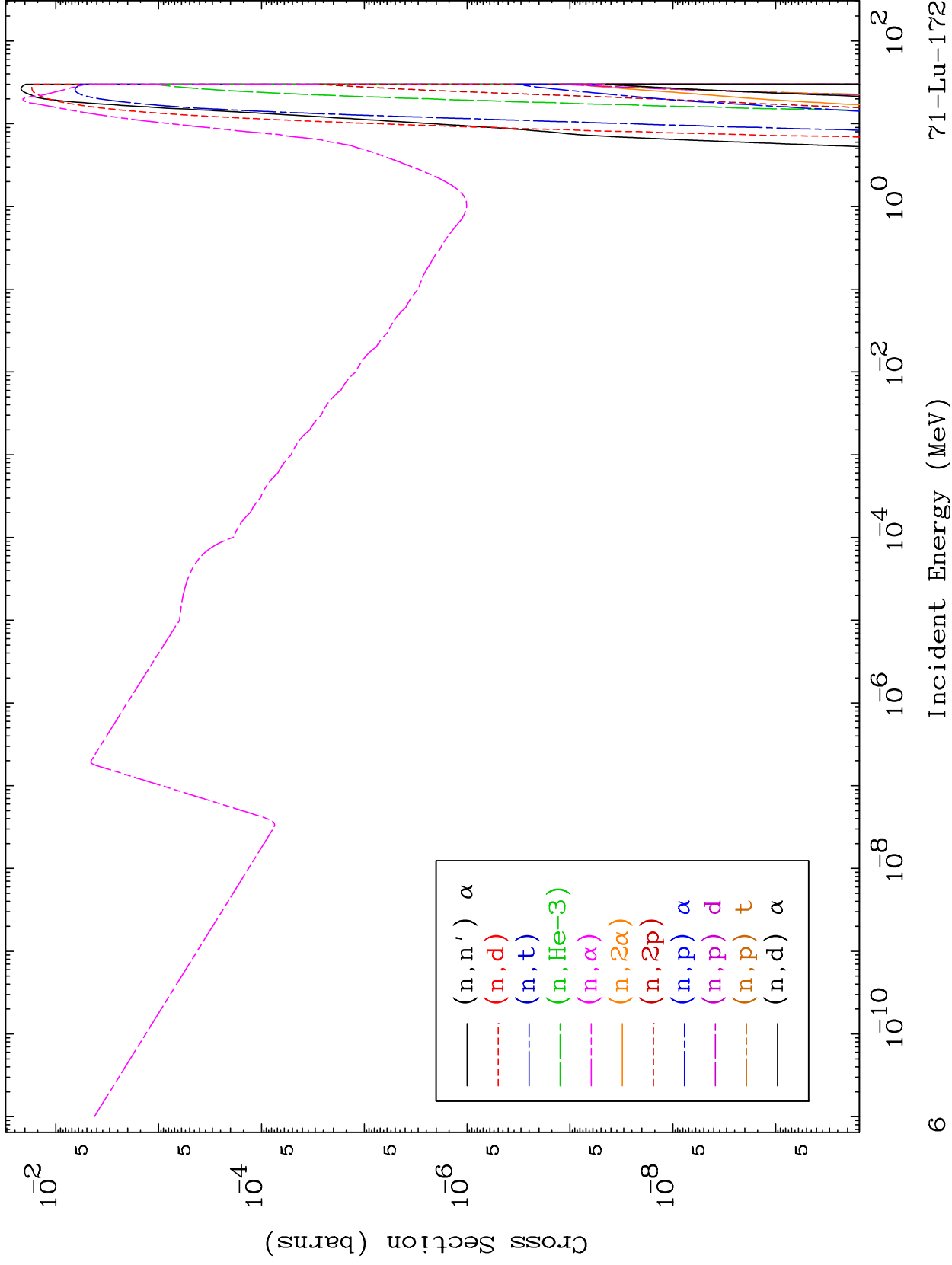
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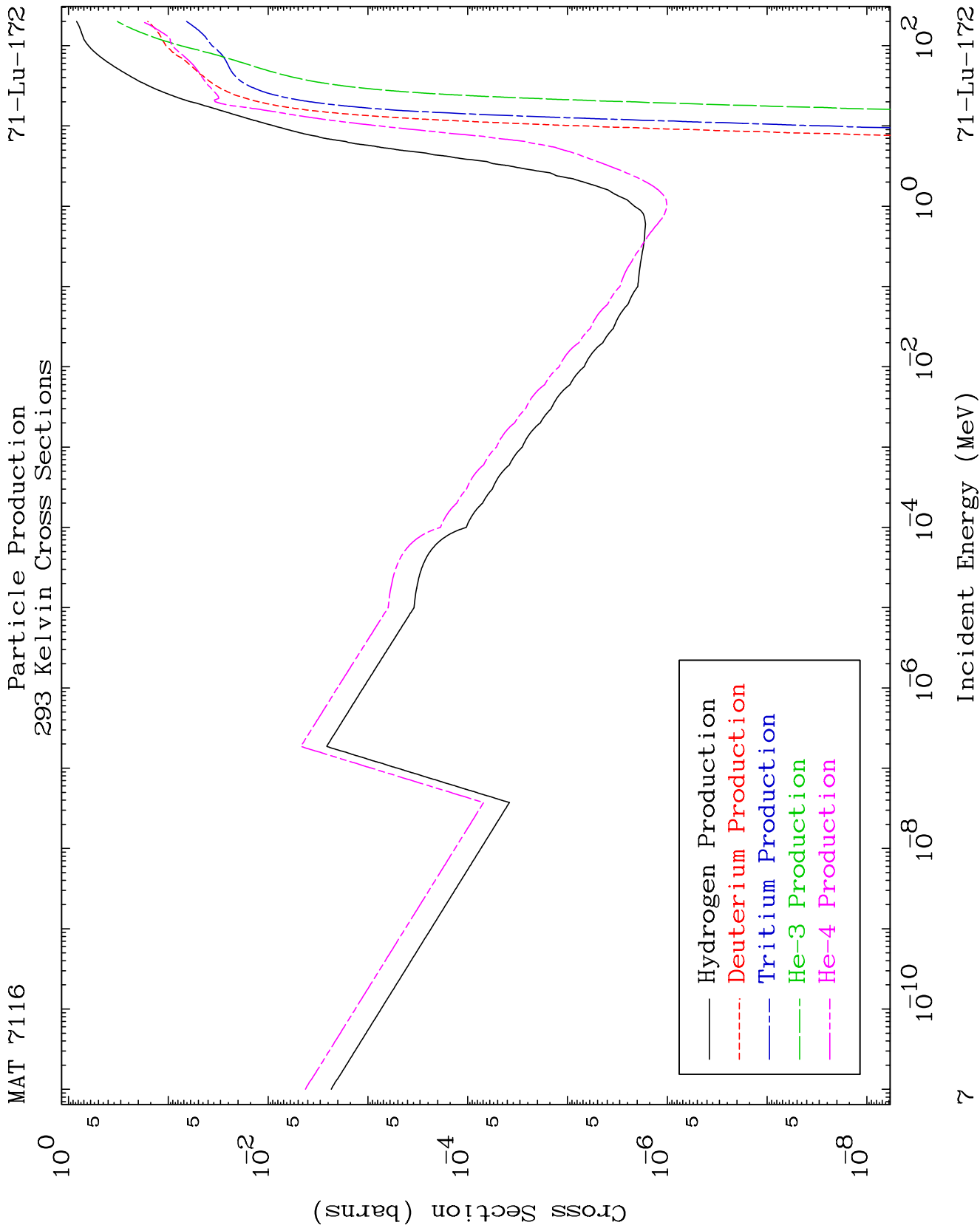


MAT 7116

293 Kelvin Cross Sections
Charged Particle

71-Lu-172



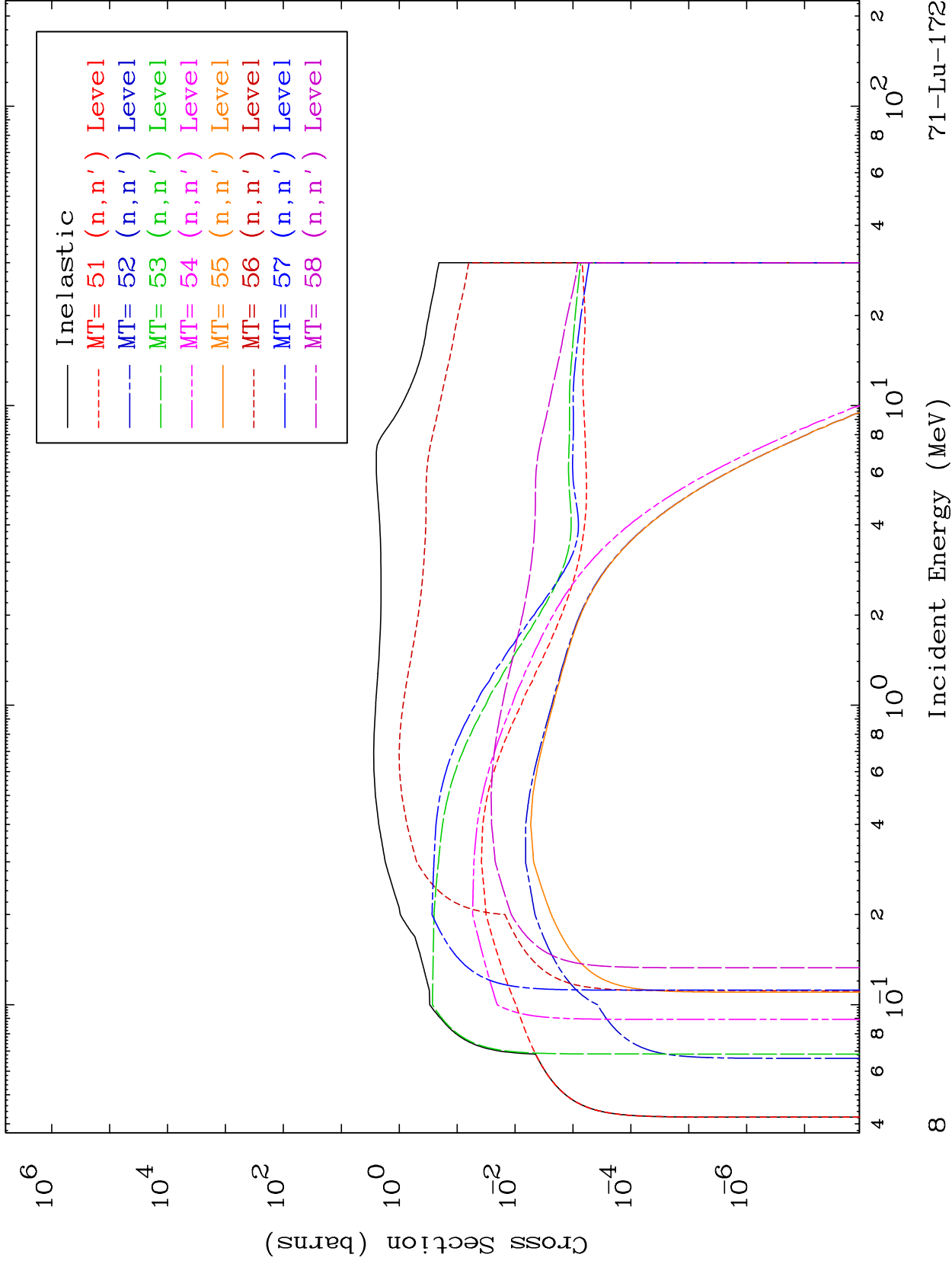


MAT 7116

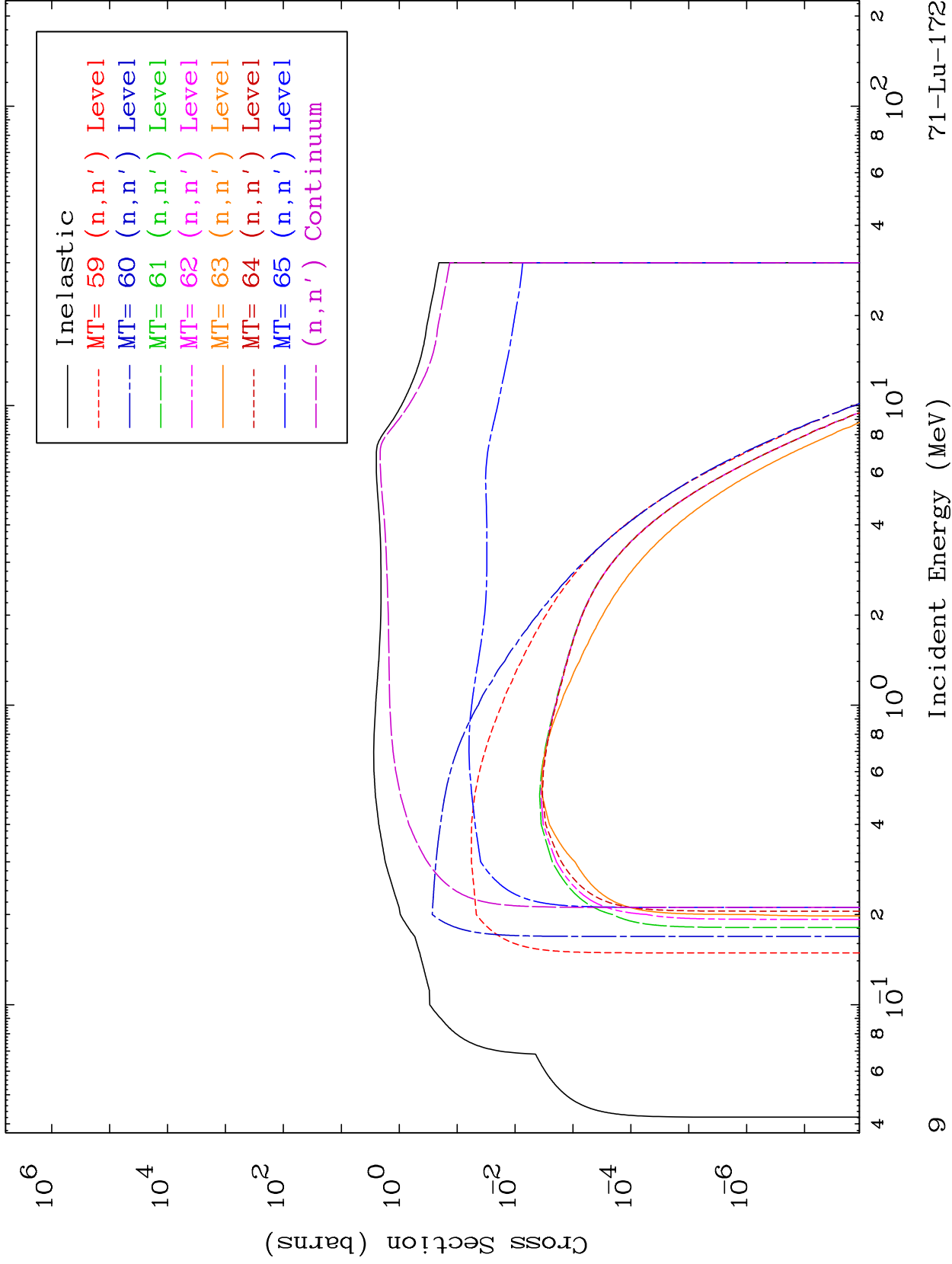
(n,n') Levels

293 Kelvin Cross Sections

71-Lu-172



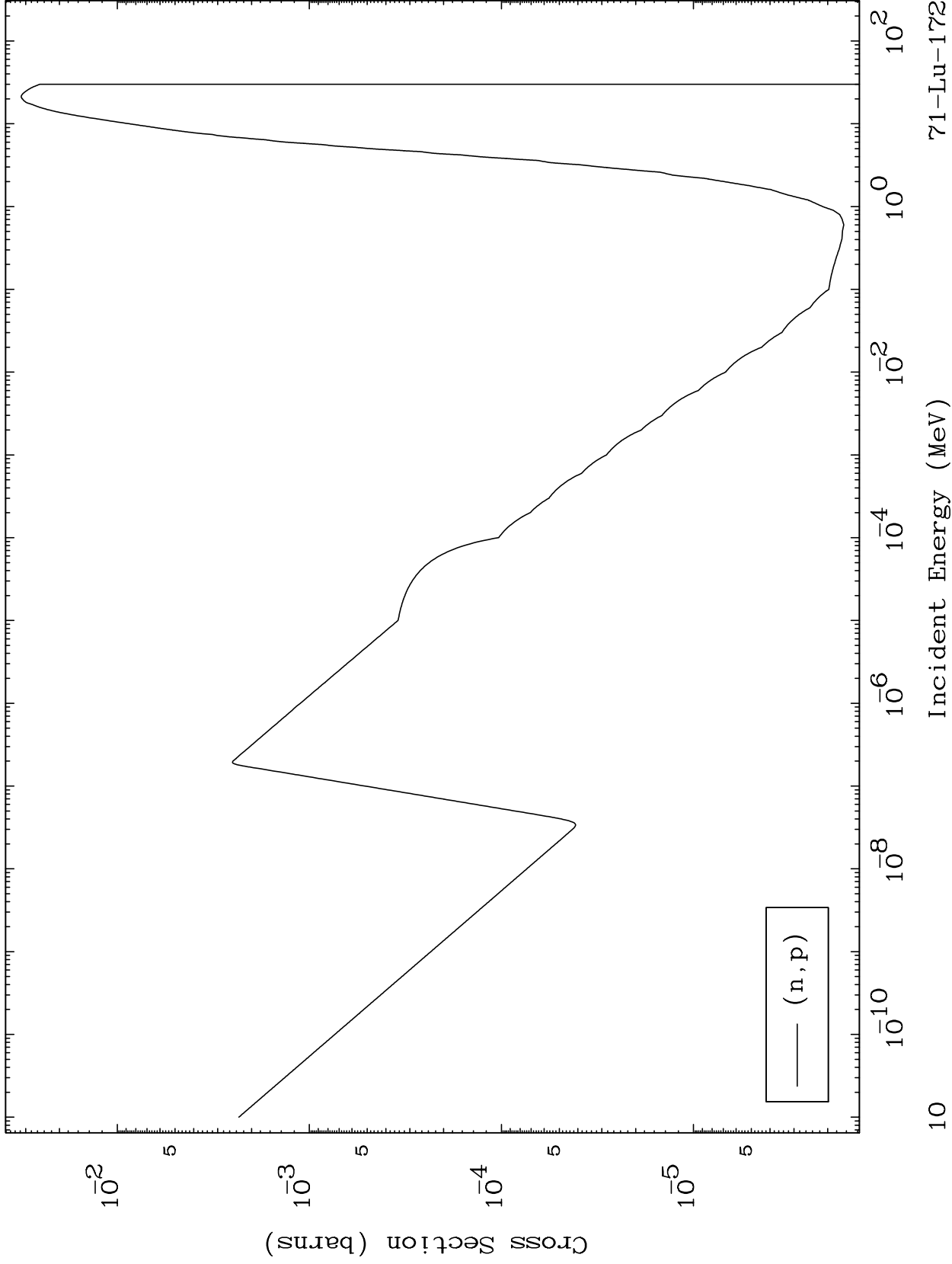
293 Kelvin Cross Sections



MAT 7116

(n,p) Levels
293 Kelvin Cross Sections

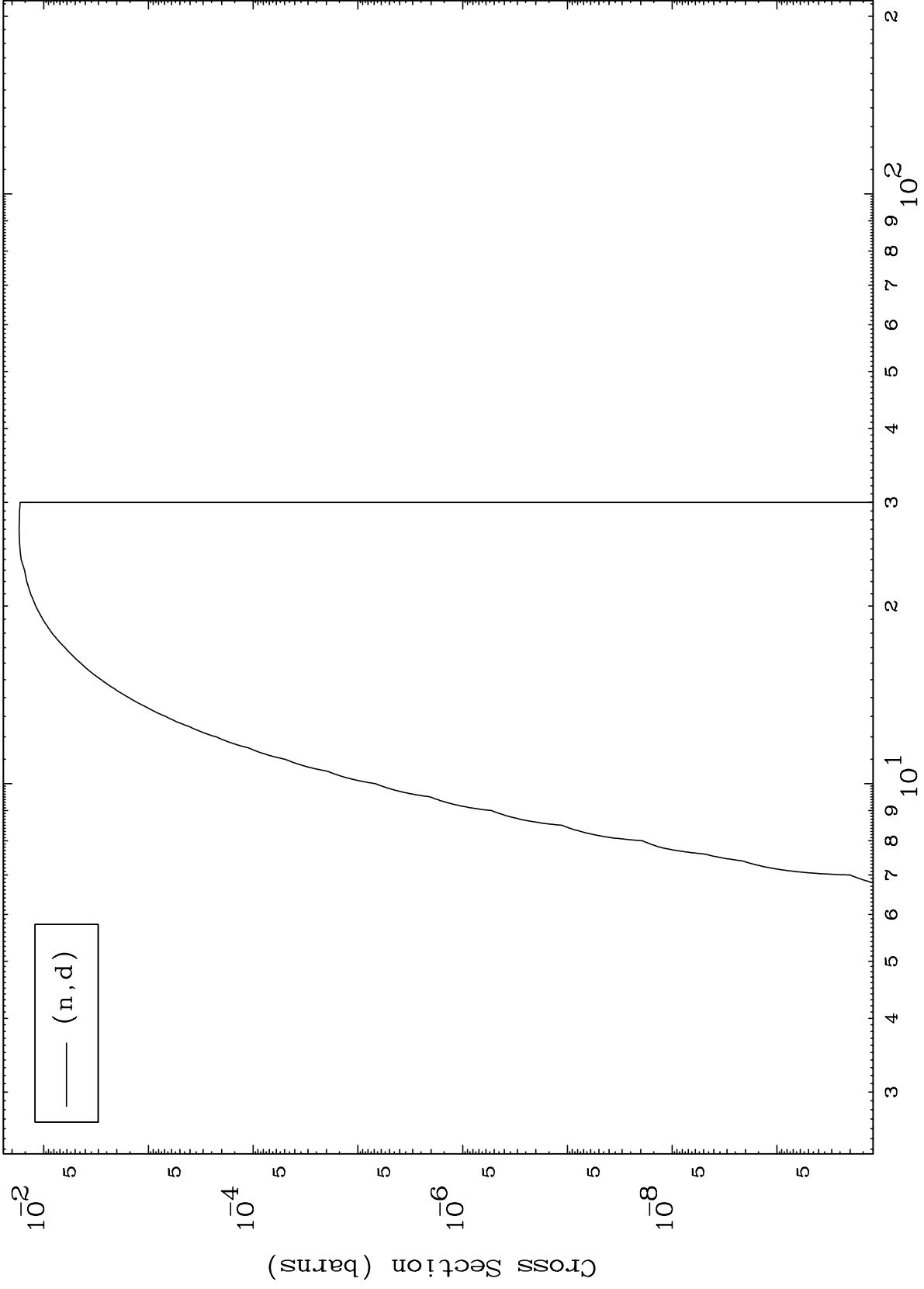
71-Lu-172



MAT 7116

(n,d) Levels
293 Kelvin Cross Sections

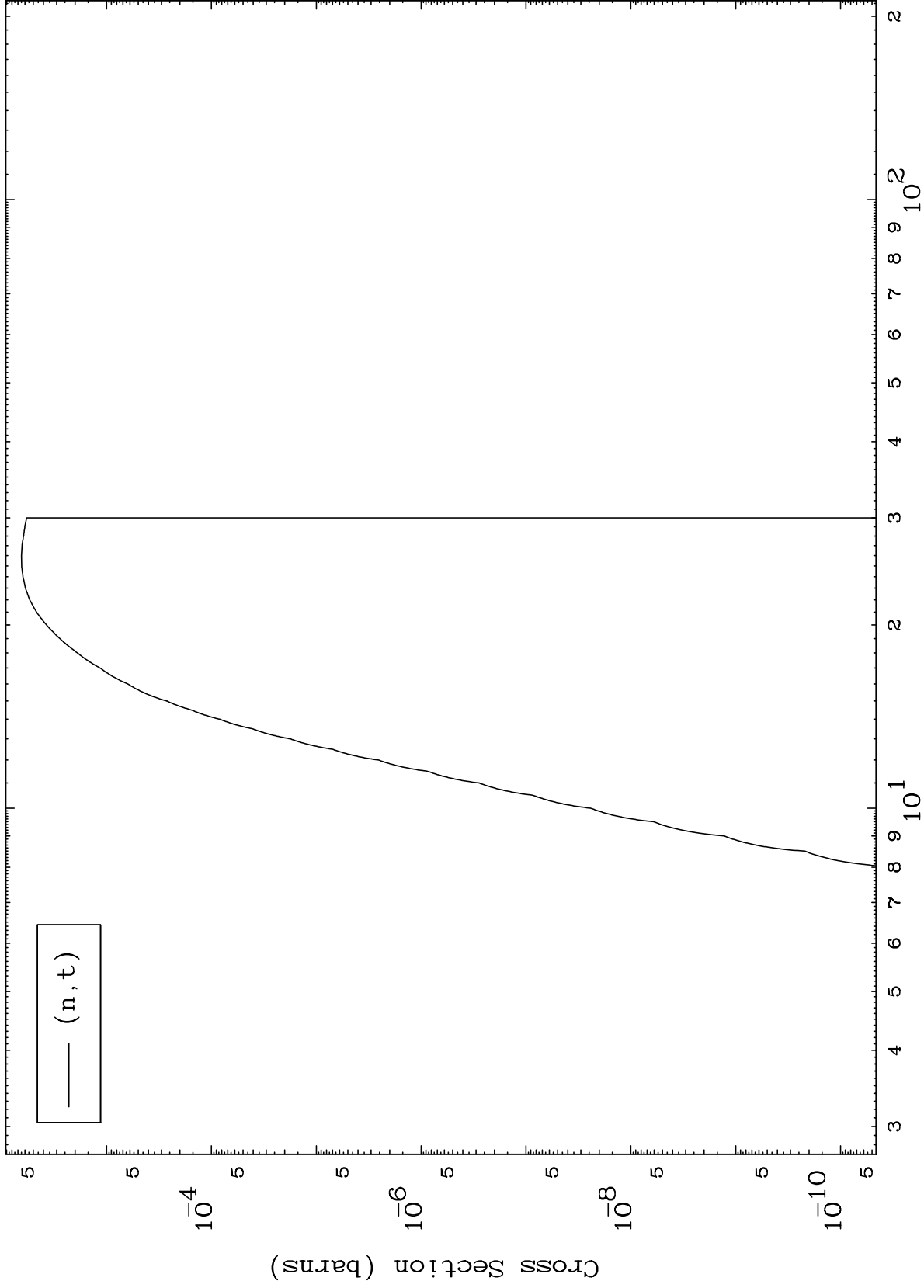
71-Lu-172



MAT 7116

(n, t) Levels
293 Kelvin Cross Sections

71-Lu-172



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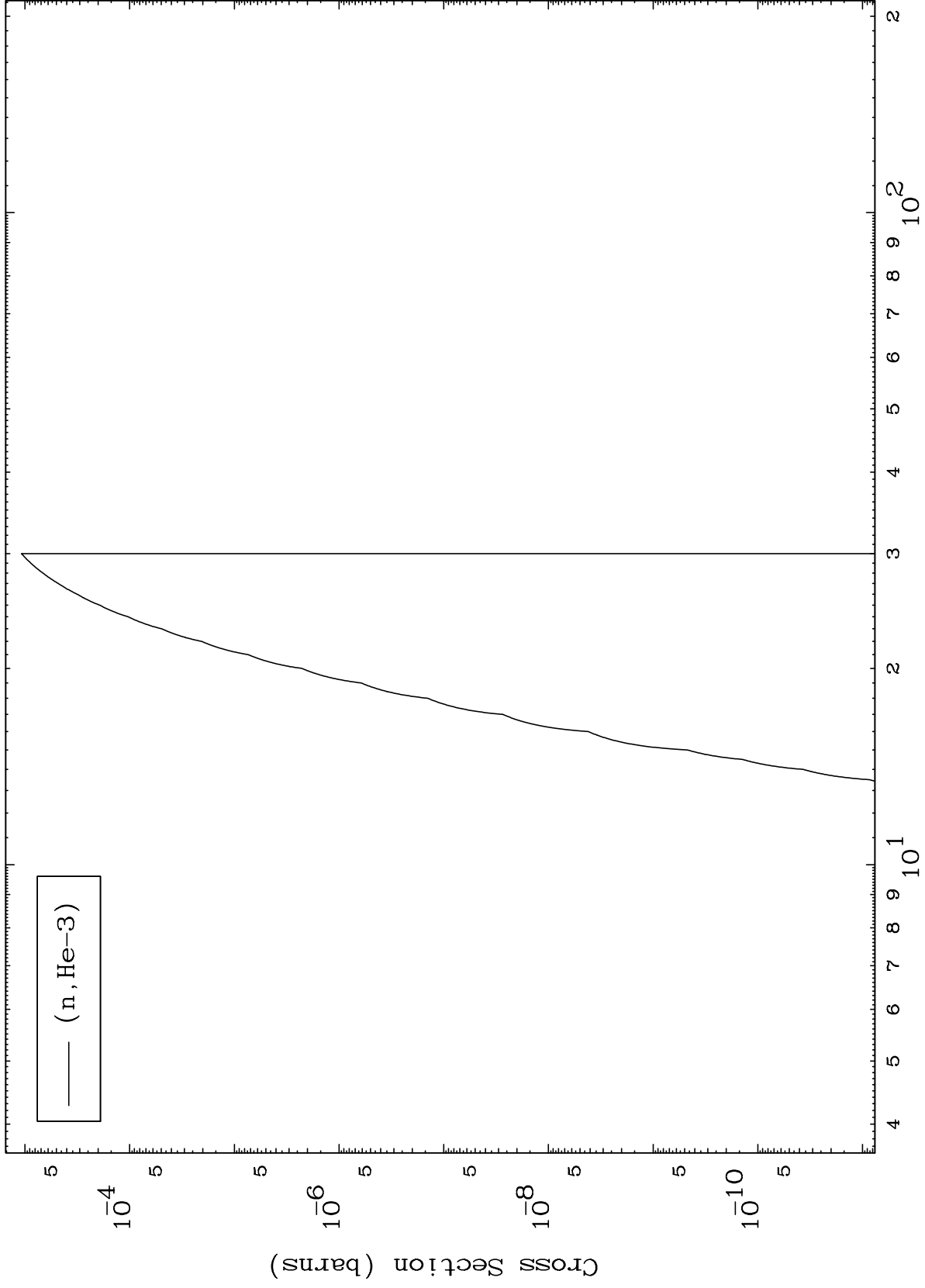
Incident Energy (MeV)

71-Lu-172

MAT 7116

(n,He3) Levels
293 Kelvin Cross Sections

71-Lu-172



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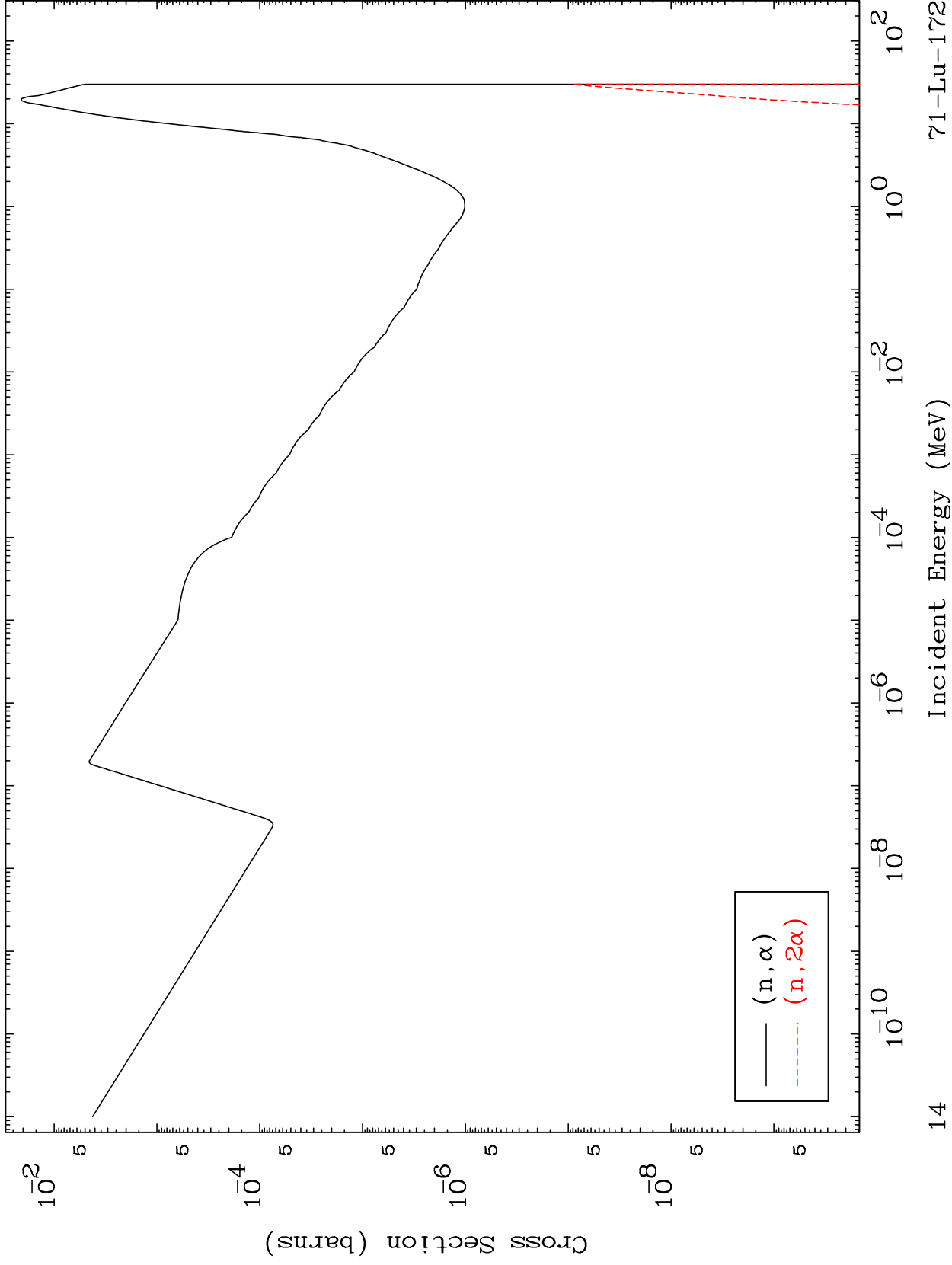
Incident Energy (MeV)

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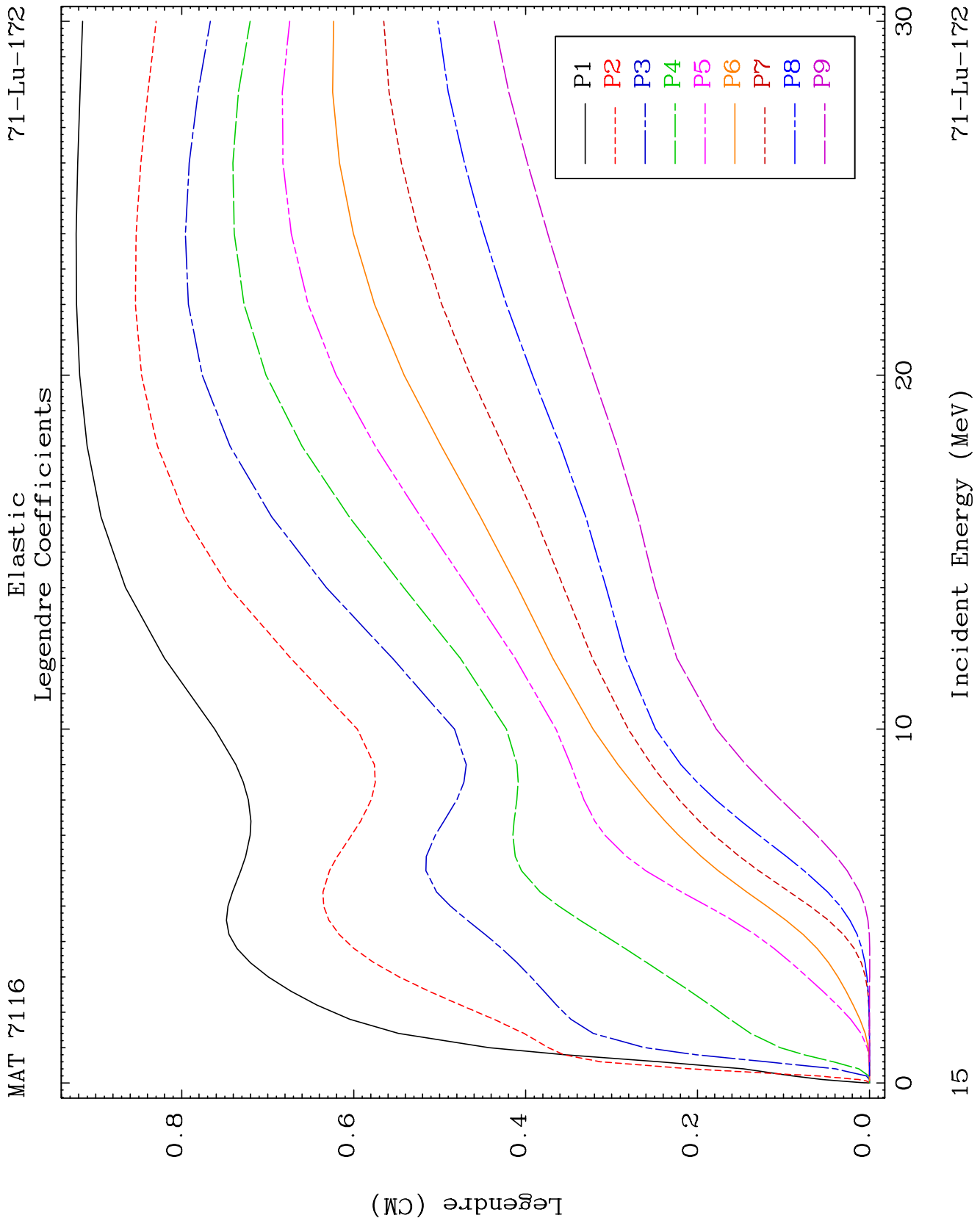
MAT 7116

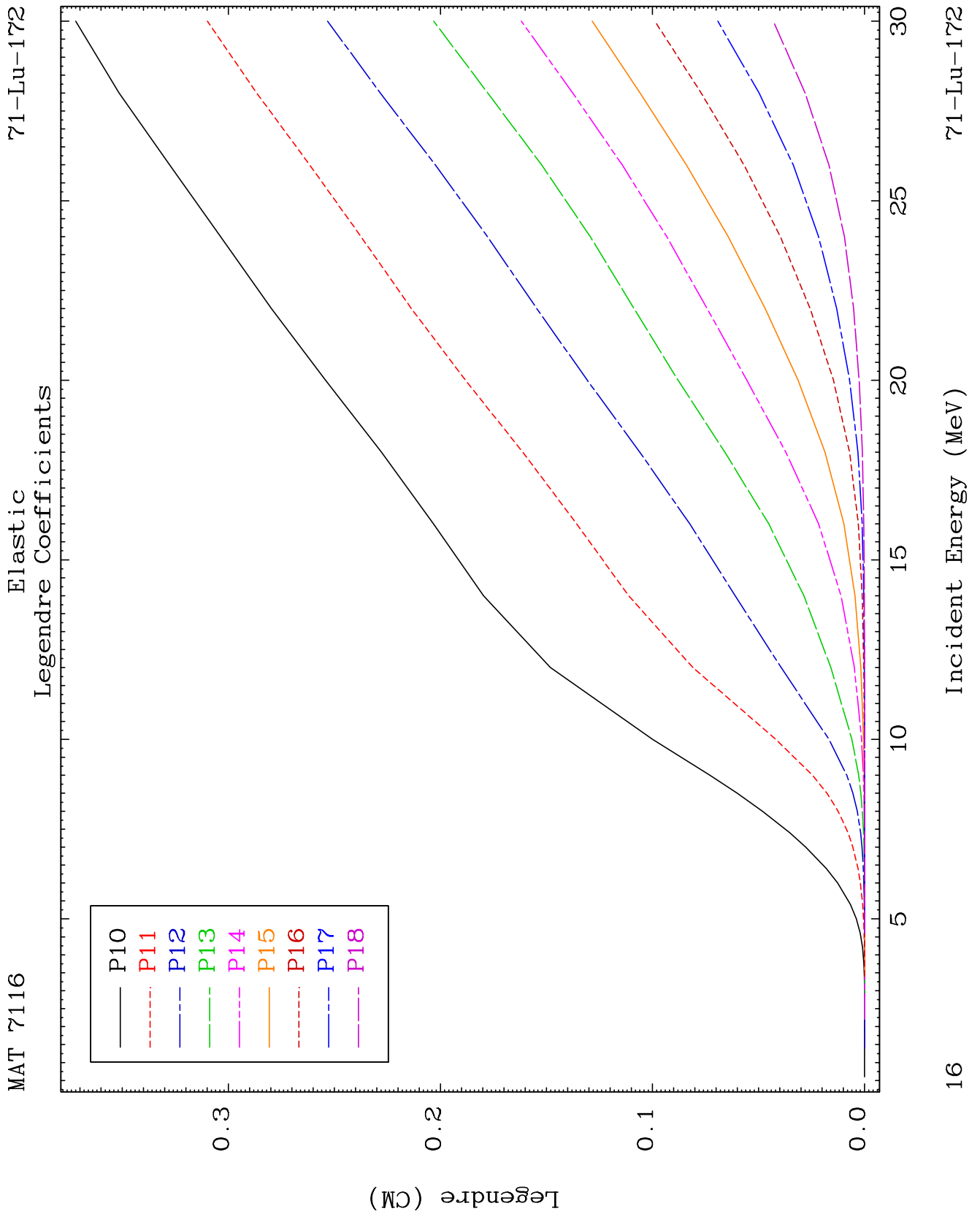
(n, α) Levels
293 Kelvin Cross Sections

71-Lu-172



71-Lu-172

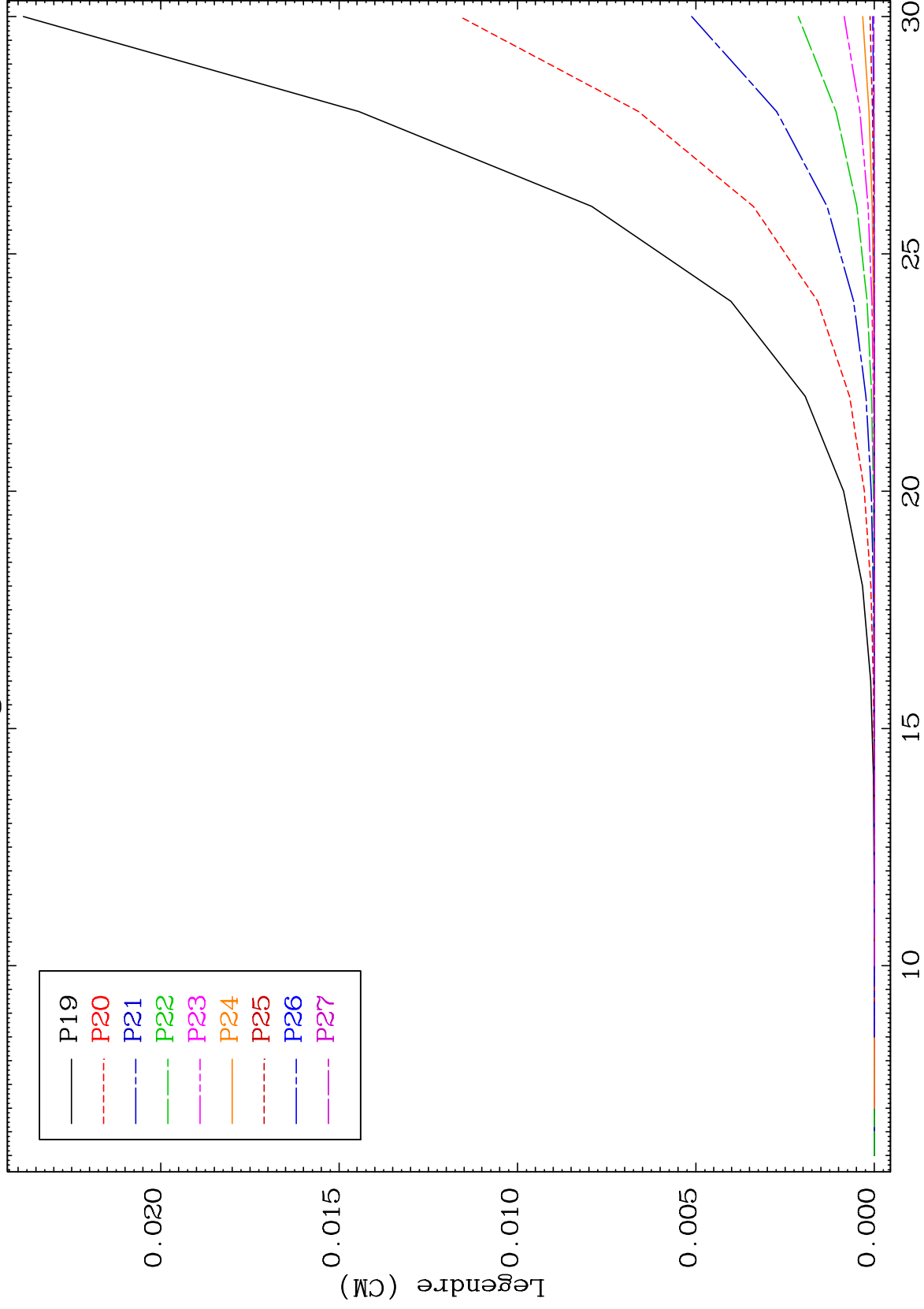




MAT 7116

Elastic Legendre Coefficients

71-Lu-172



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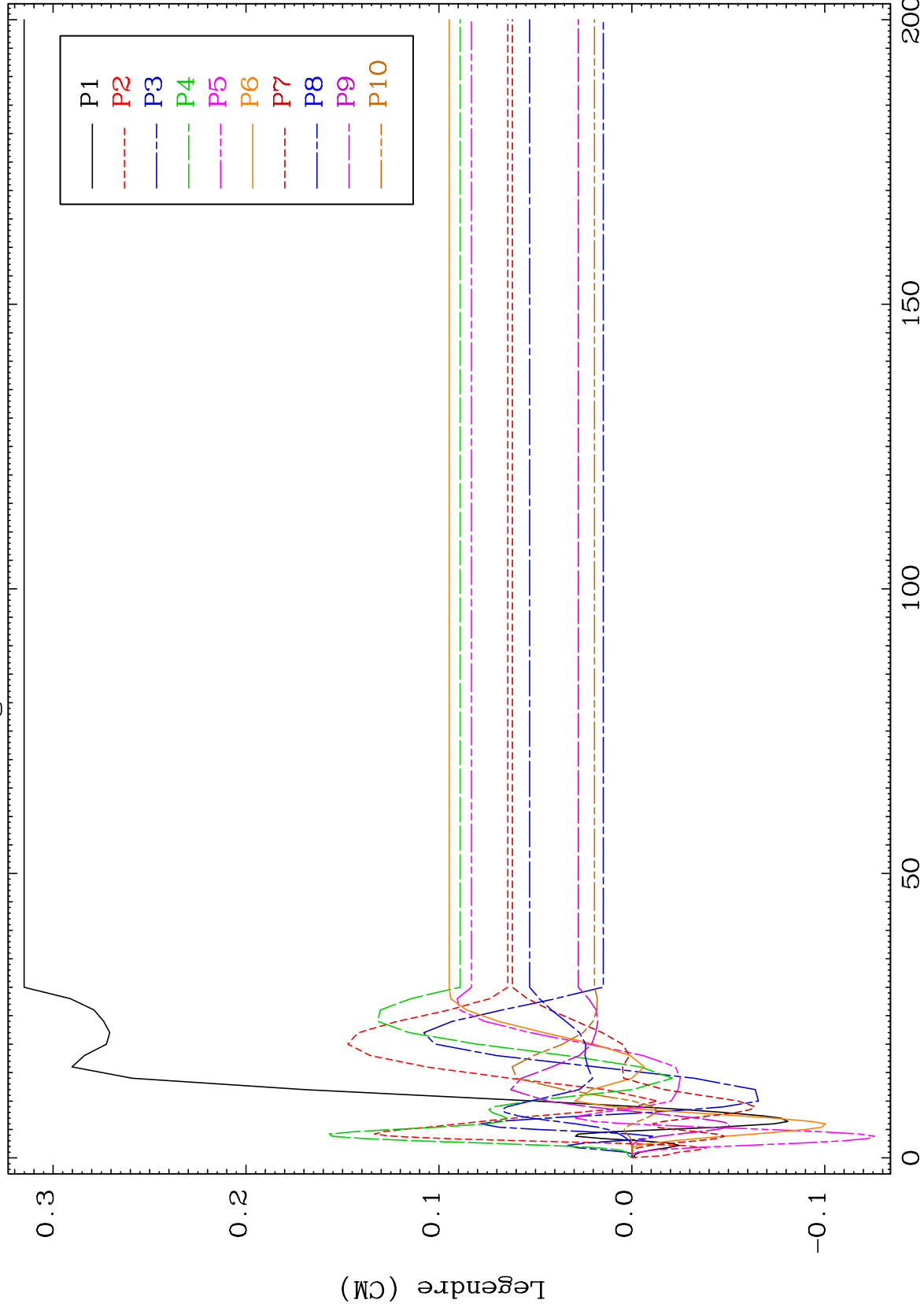
Incident Energy (MeV)

71-Lu-172

MAT 7116

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

71-Lu-172



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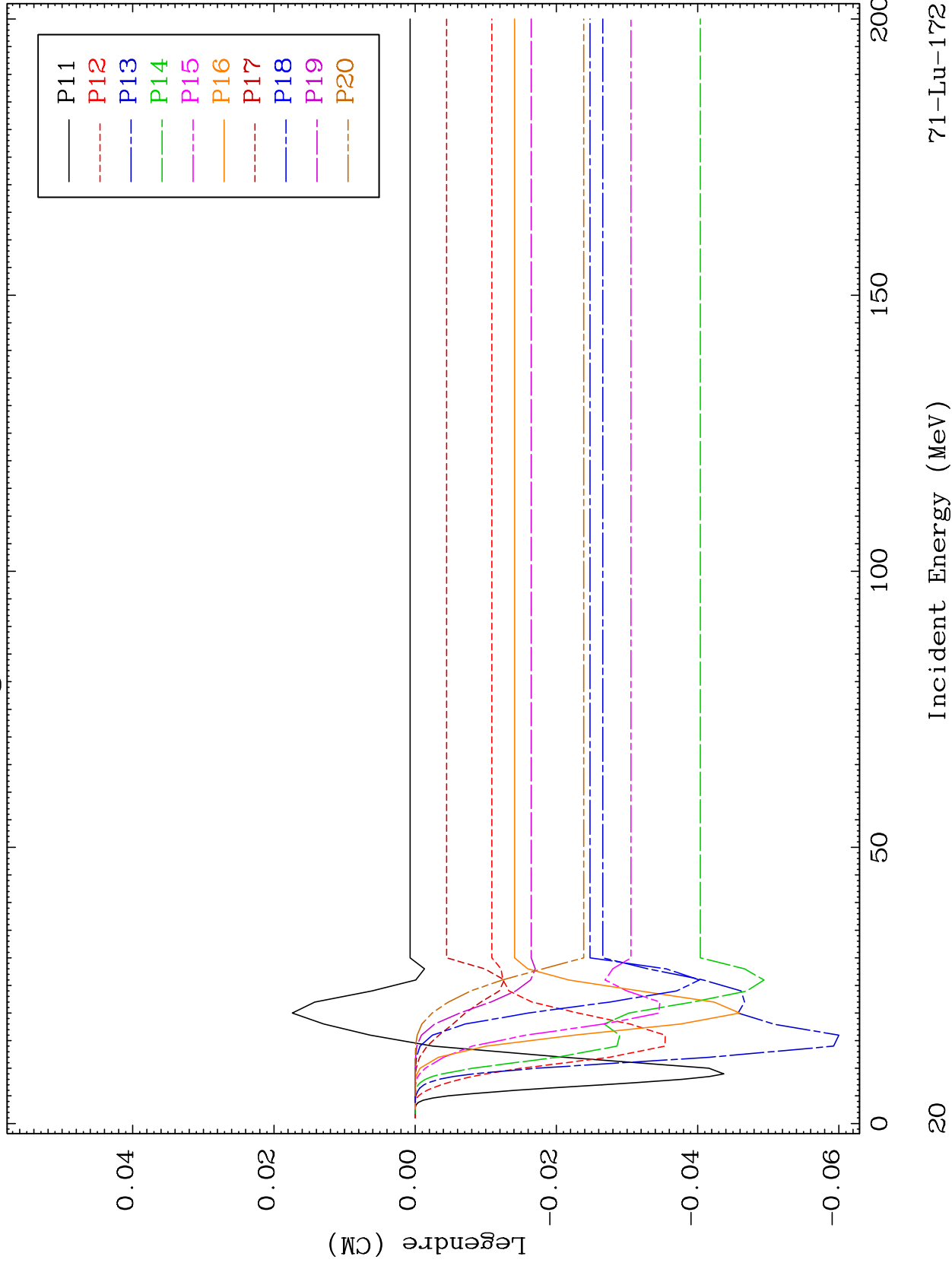
Incident Energy (MeV)

71-Lu-172

MAT 7116

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

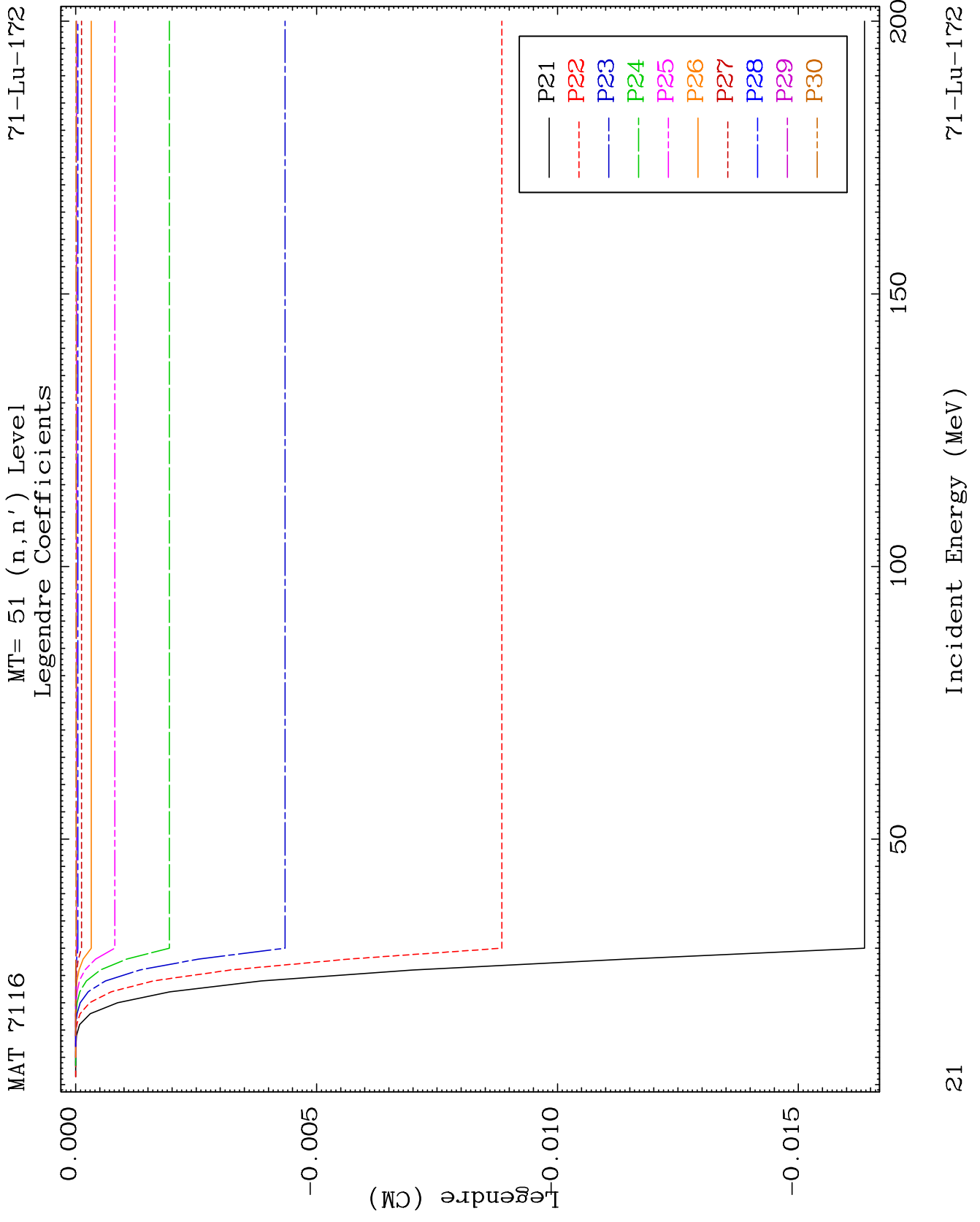
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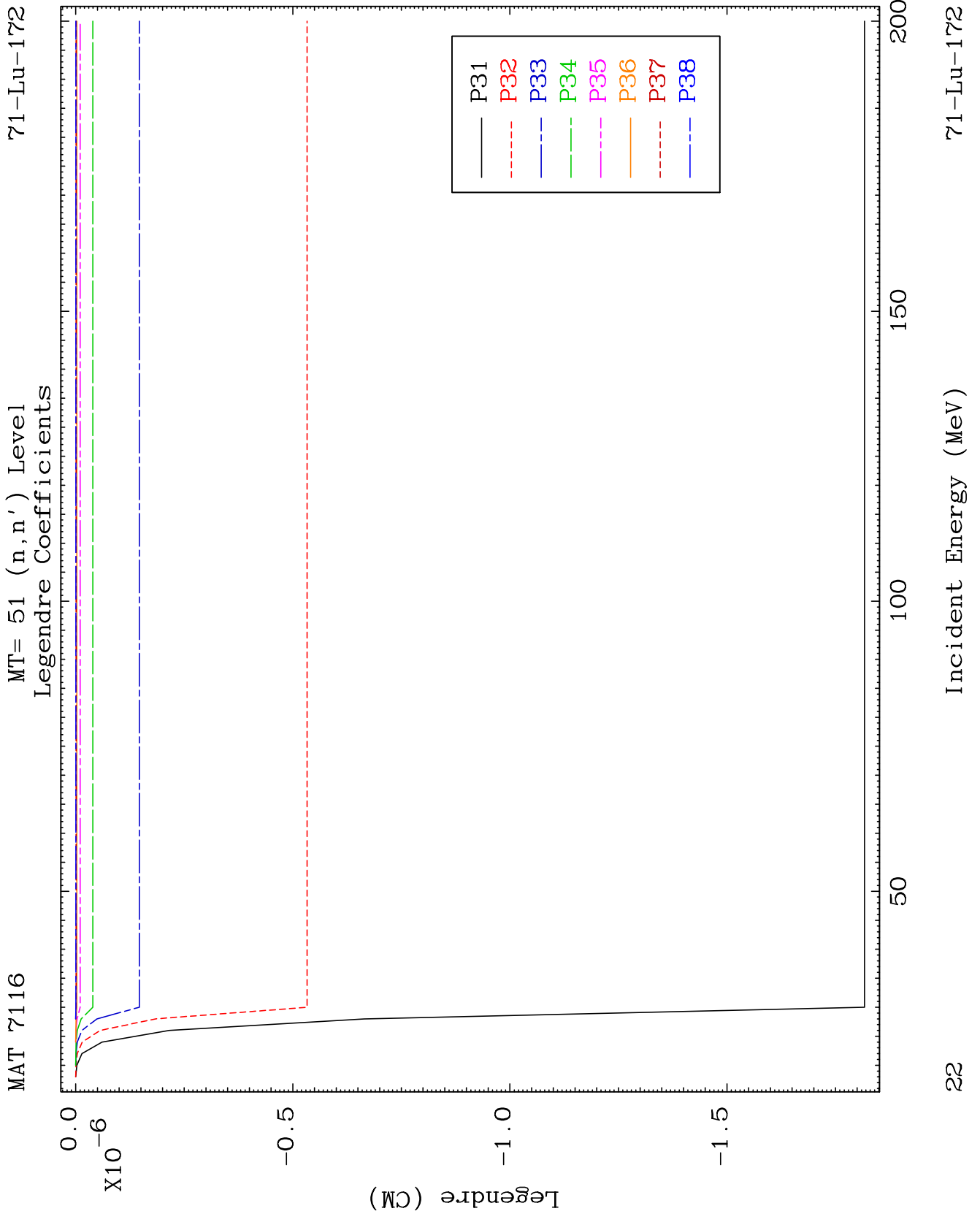


71-Lu-172

Incident Energy (MeV)

20

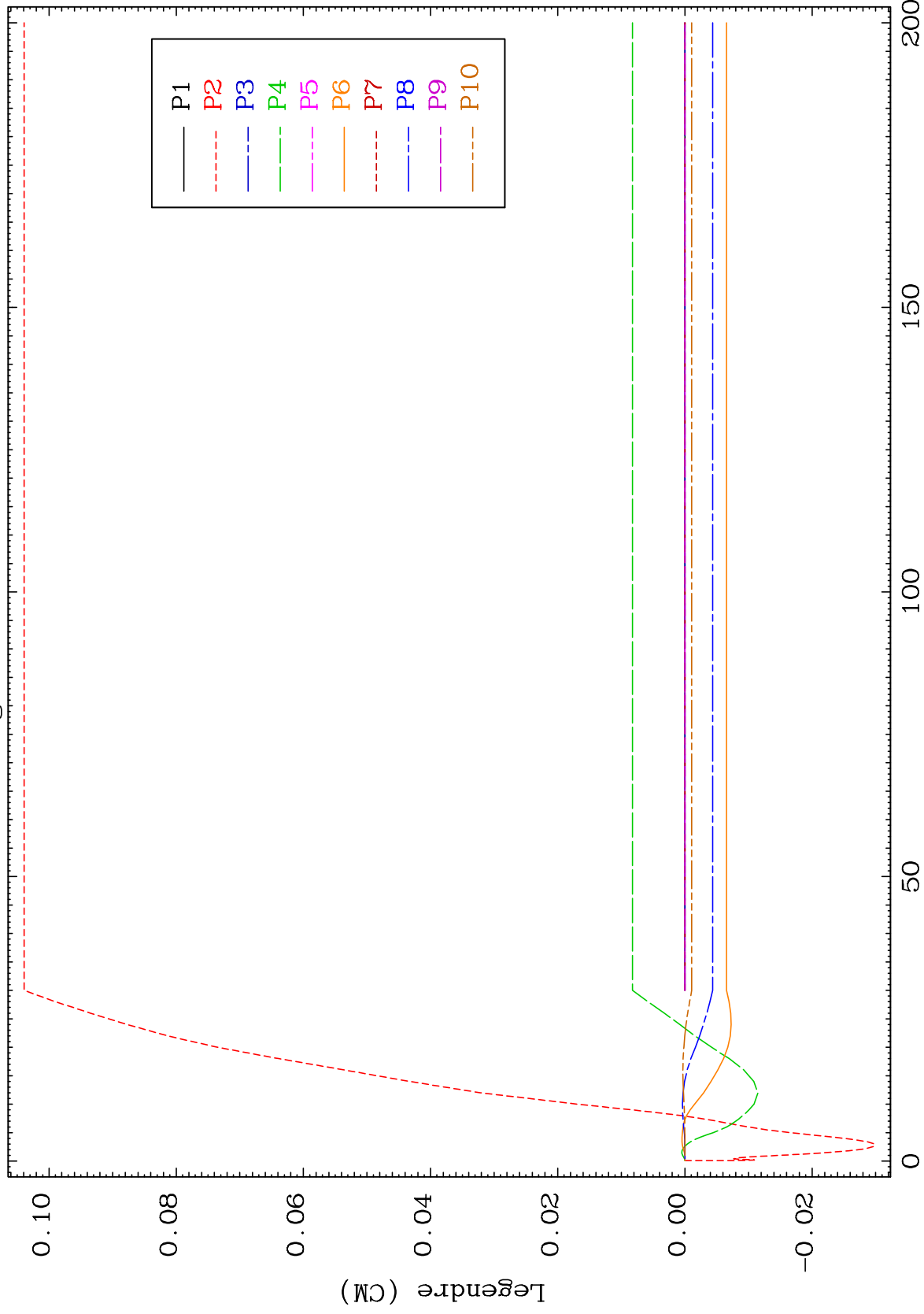




MAT 7116

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

71-Lu-172



71-Lu-172

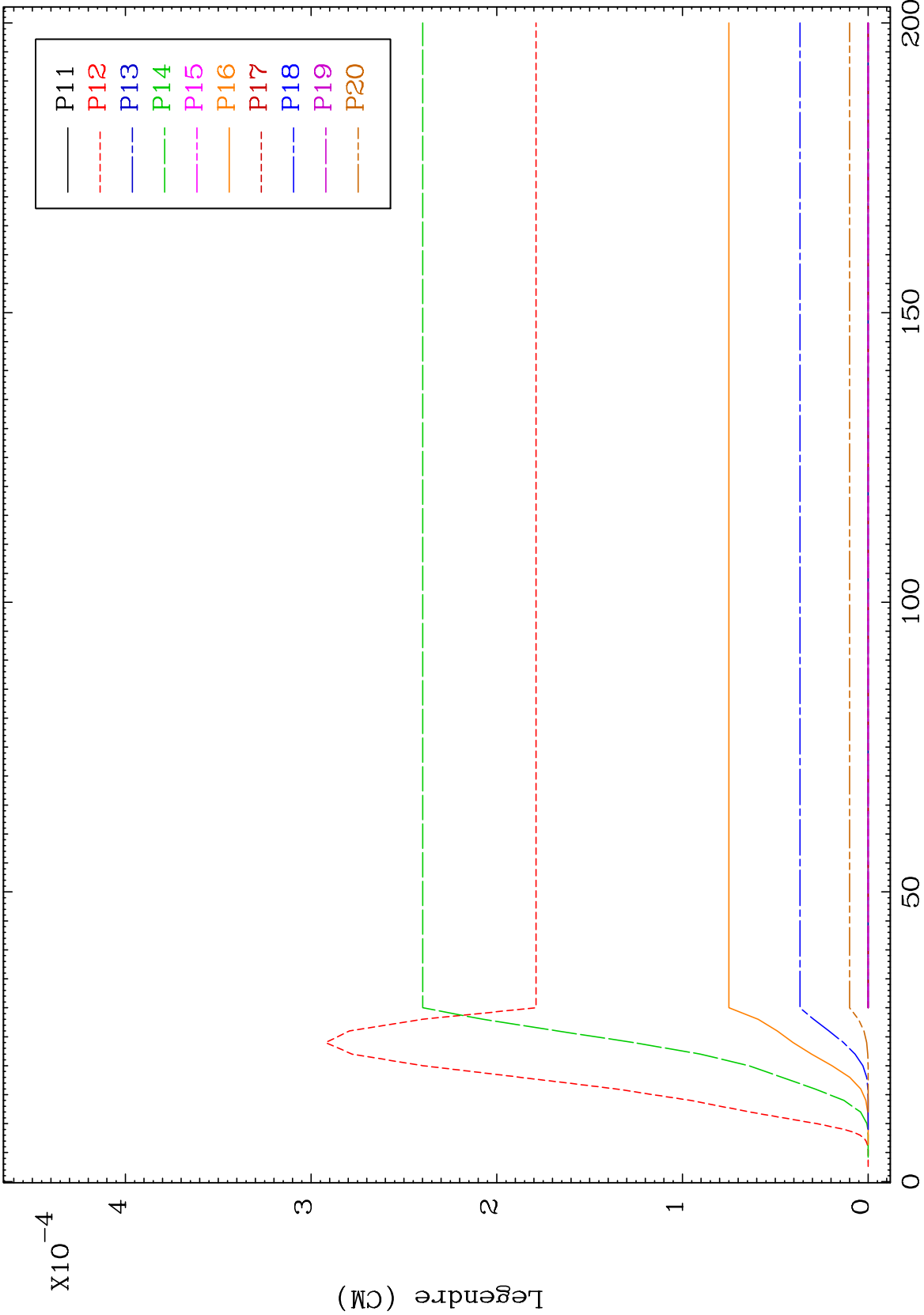
Incident Energy (MeV)

23

MAT 7116

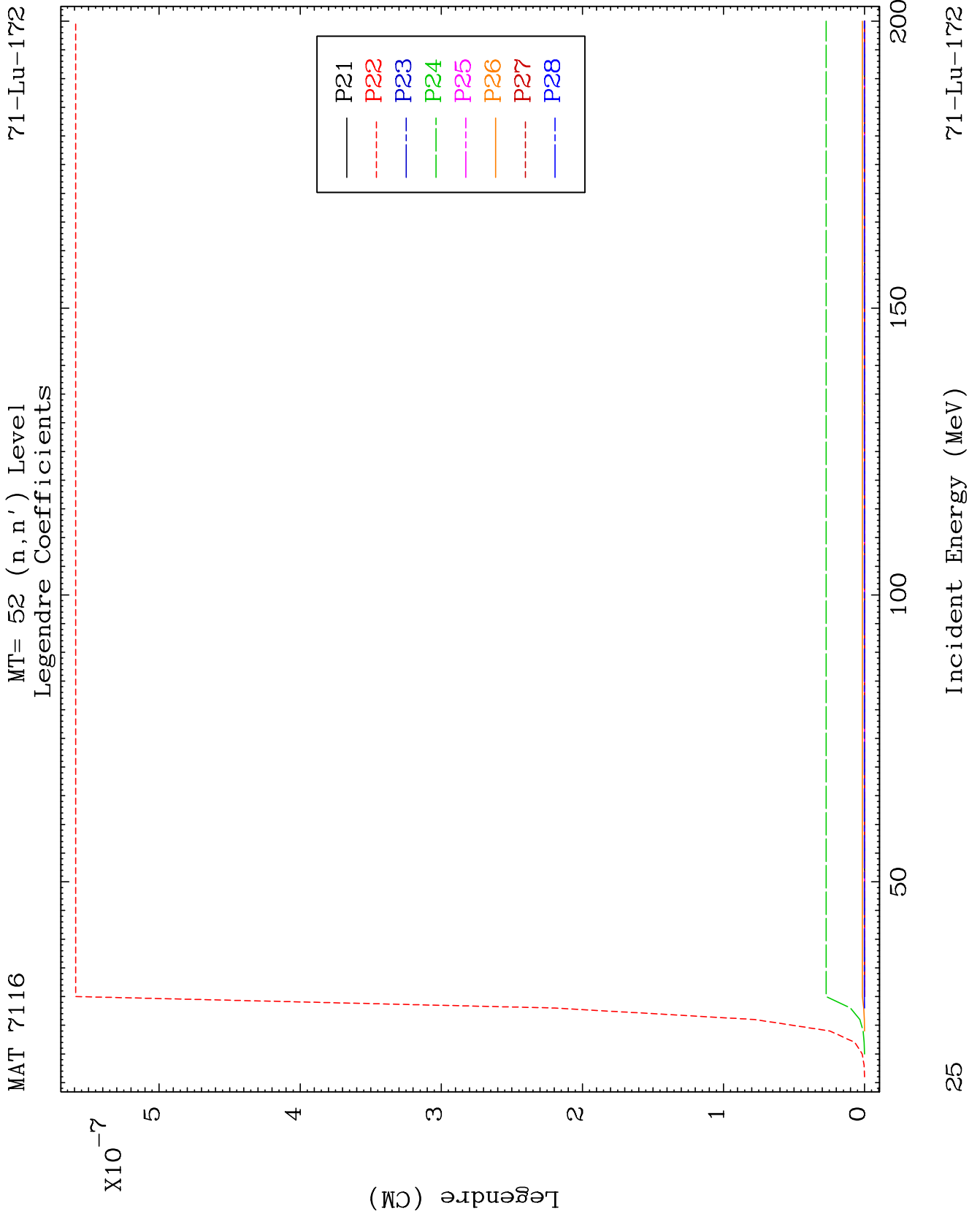
MT= 52 (n,n') Level
Legendre Coefficients

71-Lu-172



24

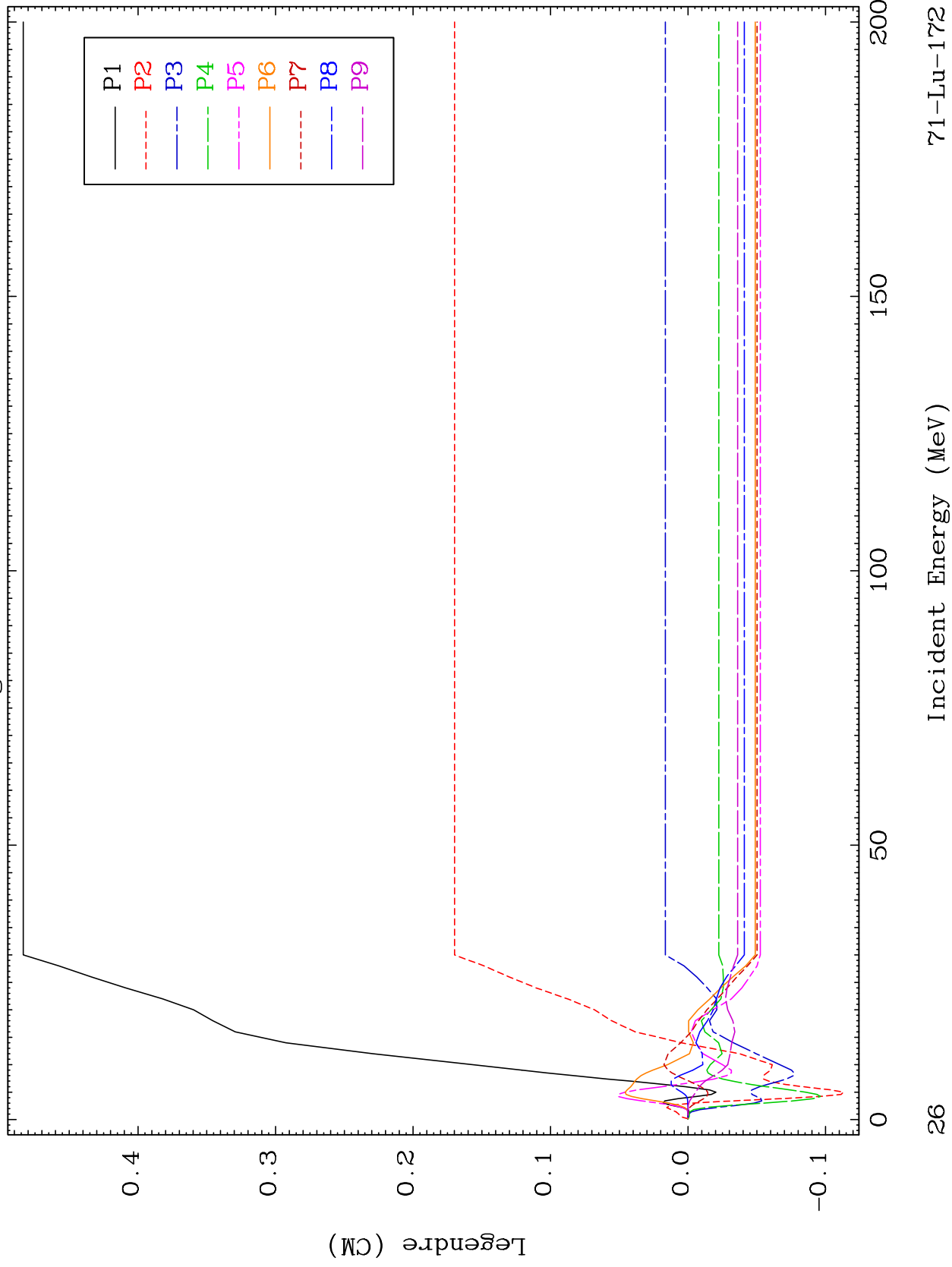
71-Lu-172



MAT 7116

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

71-Lu-172



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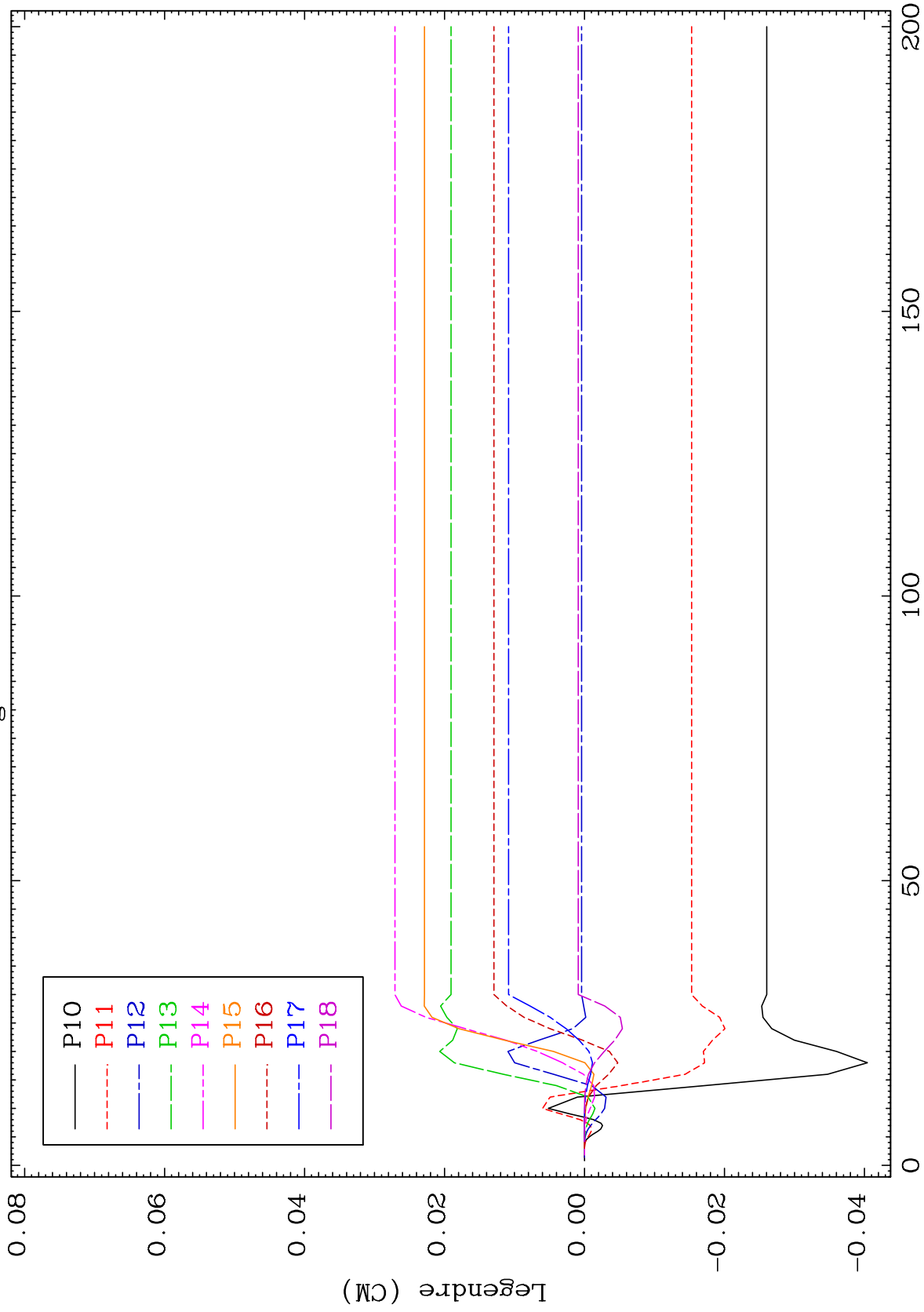
Incident Energy (MeV)

71-Lu-172

MAT 7116

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

71-Lu-172



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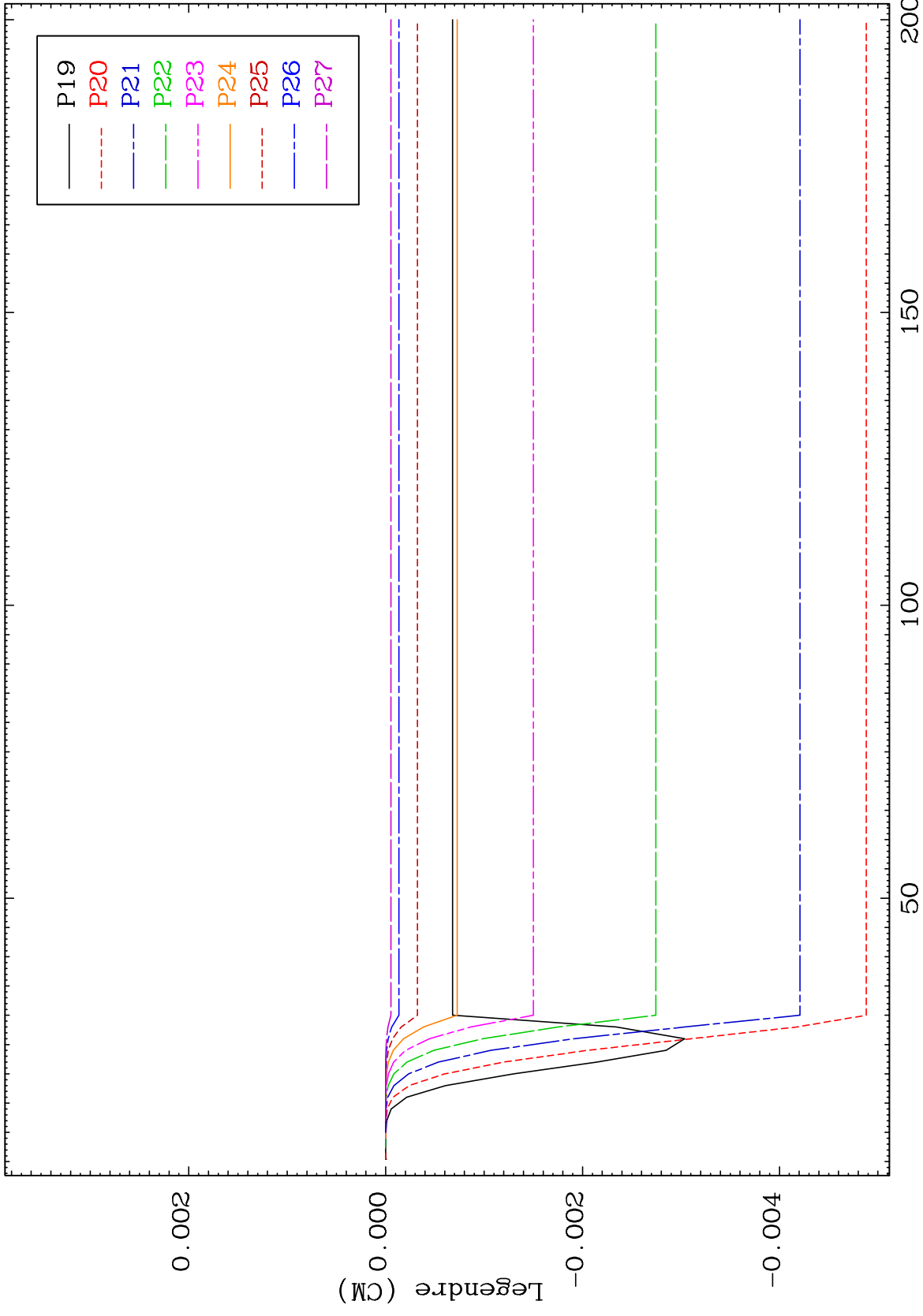
Incident Energy (MeV)

71-Lu-172

MAT 7116

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

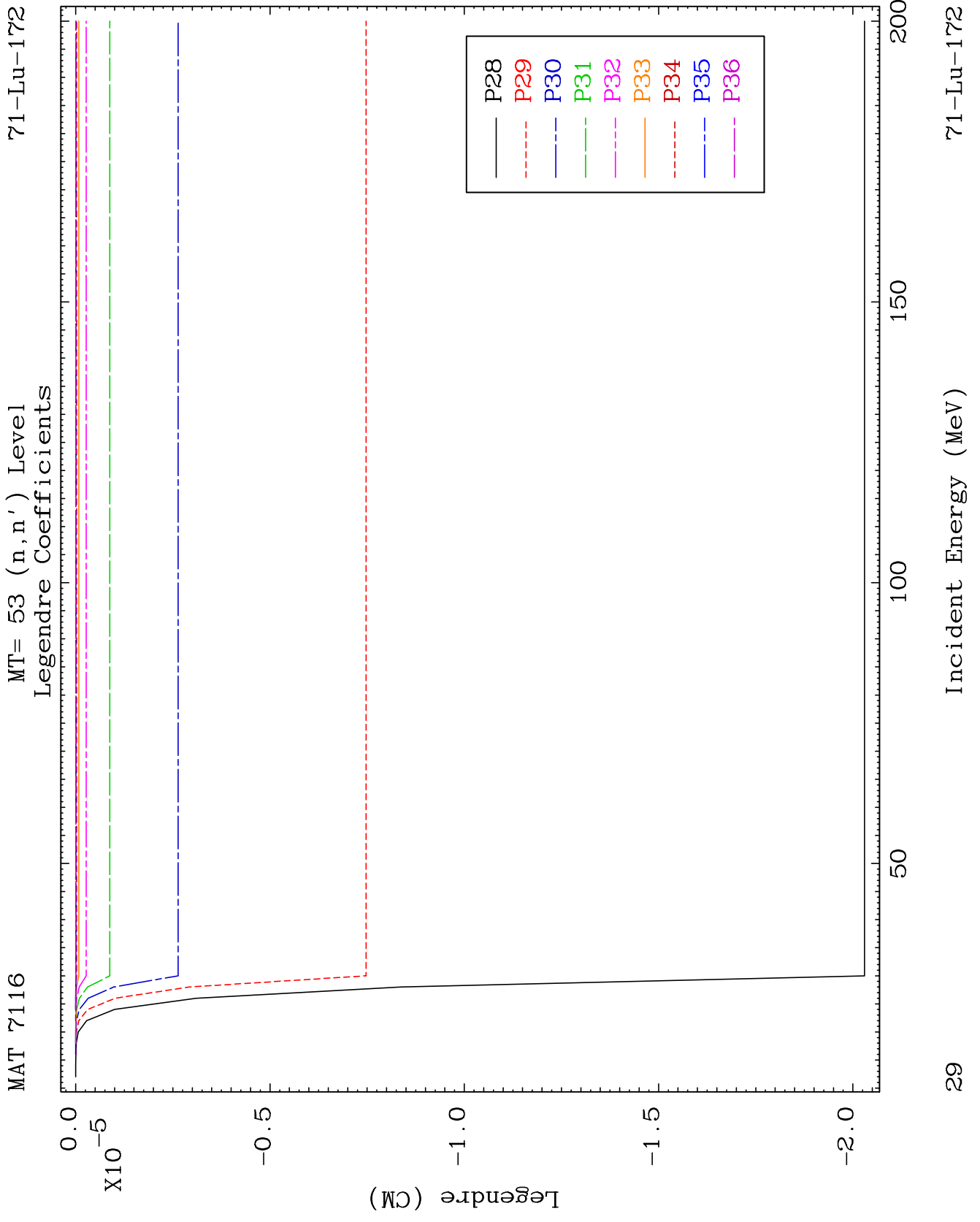
71-Lu-172



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Incident Energy (MeV)

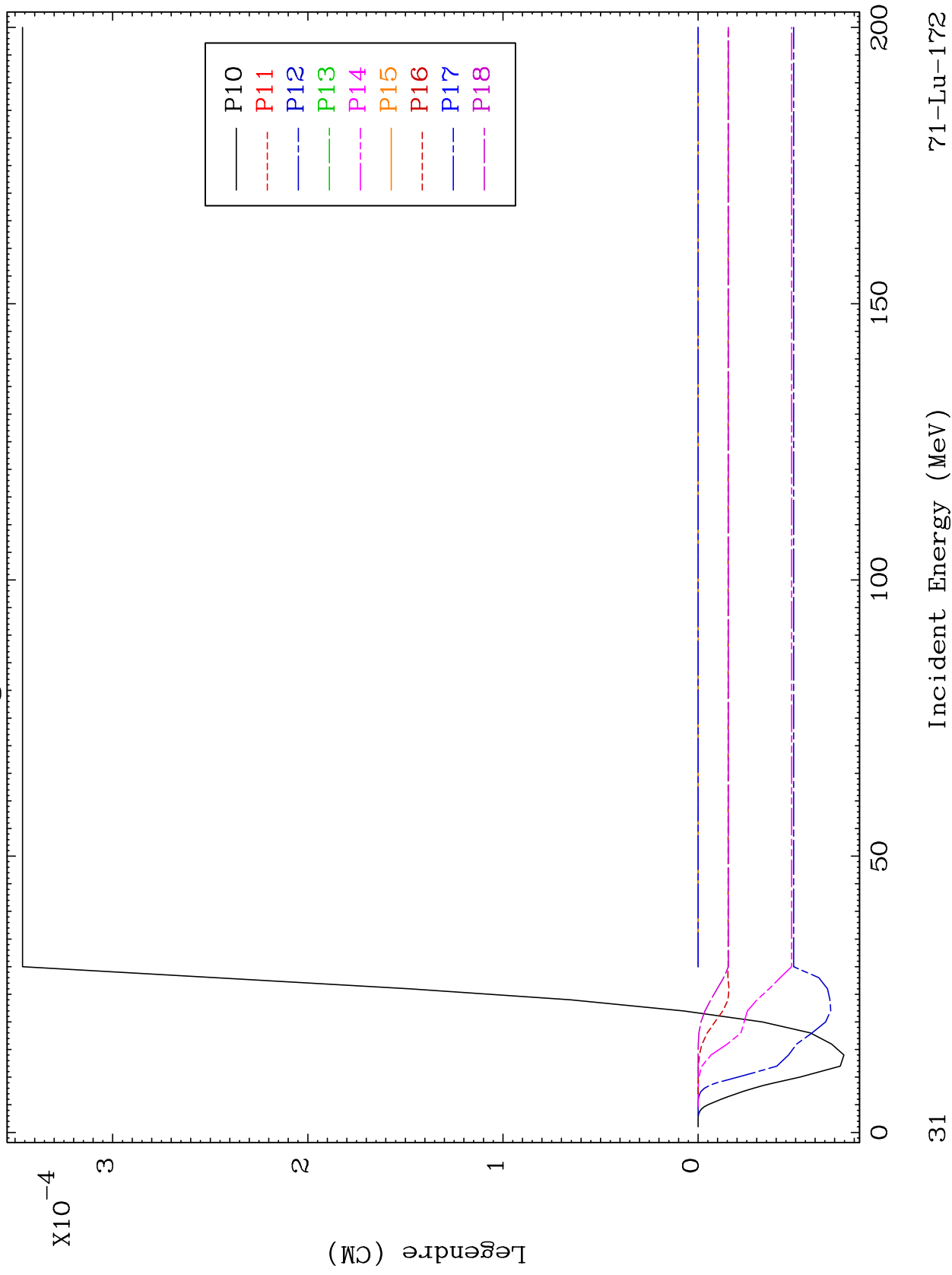
71-Lu-172



MAT 7116

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

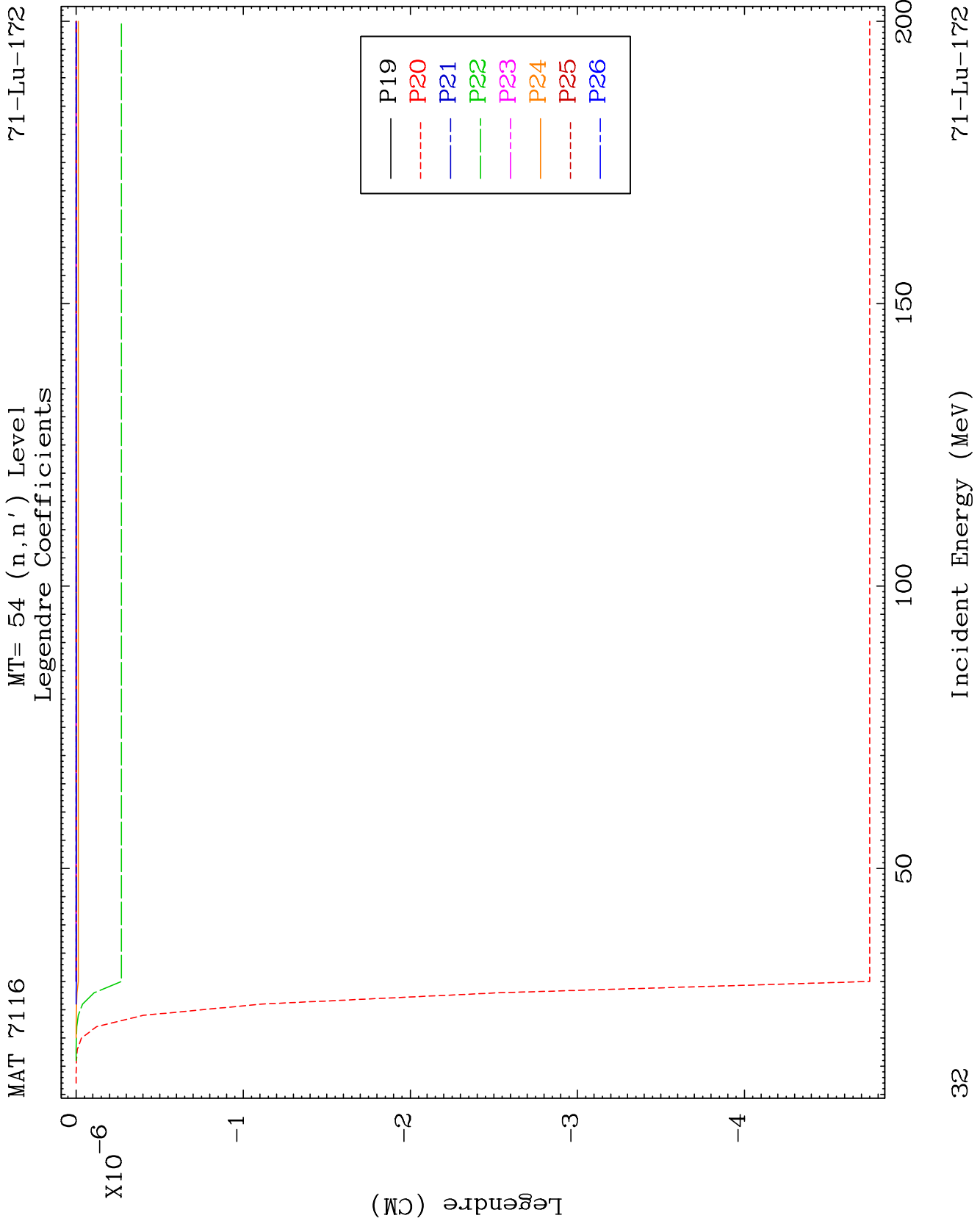
71-Lu-172



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Incident Energy (MeV)

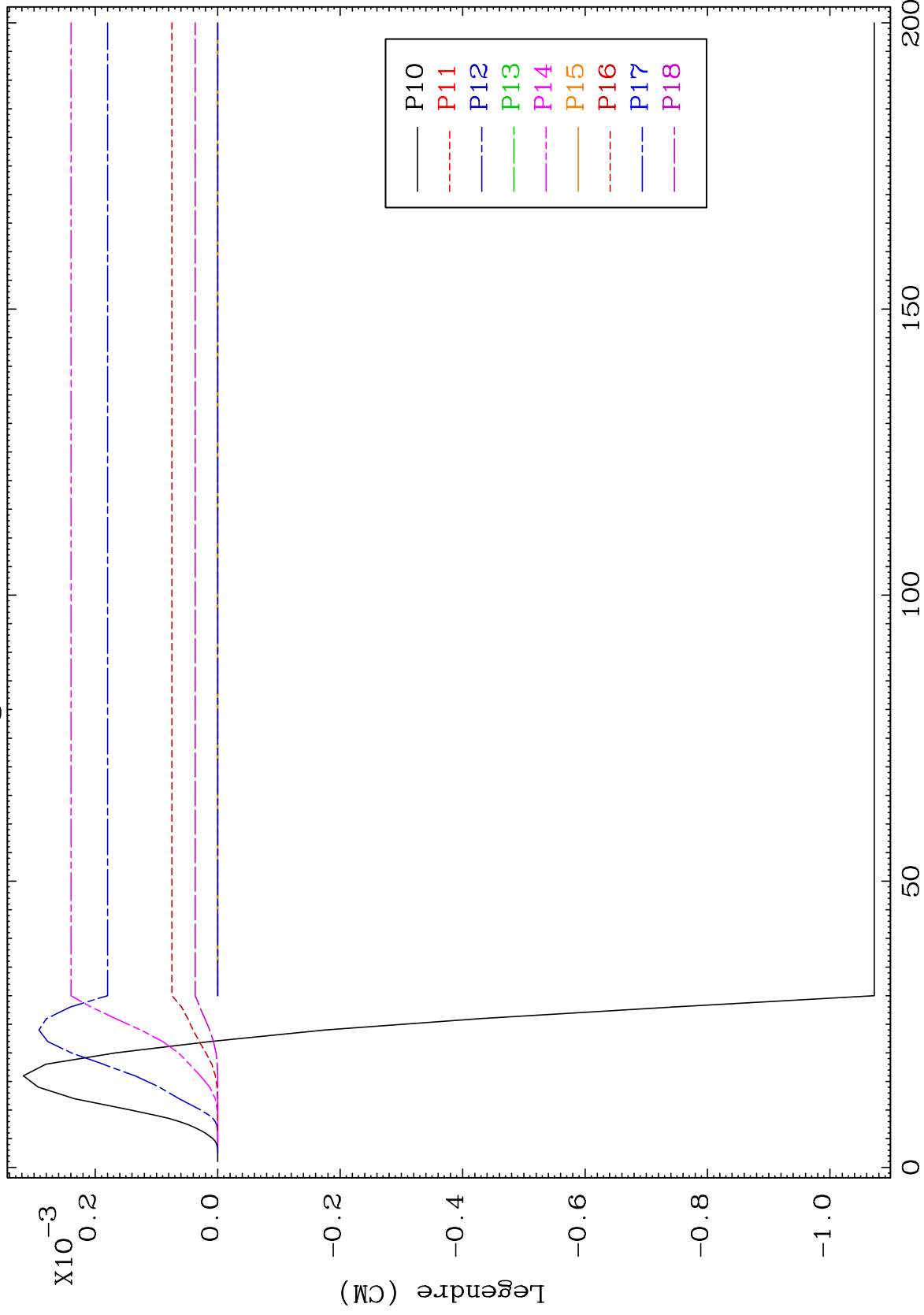
71-Lu-172



MAT 7116

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

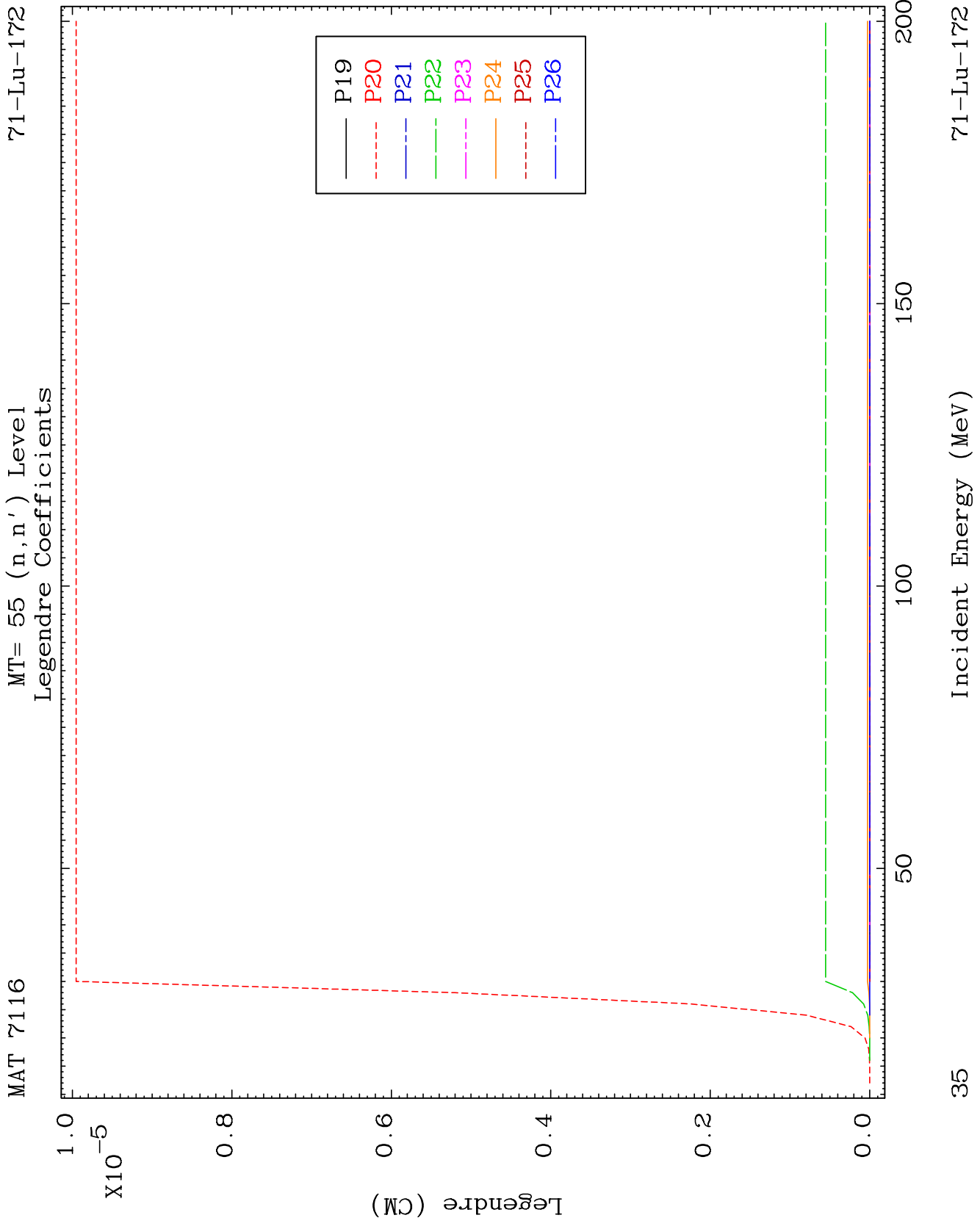
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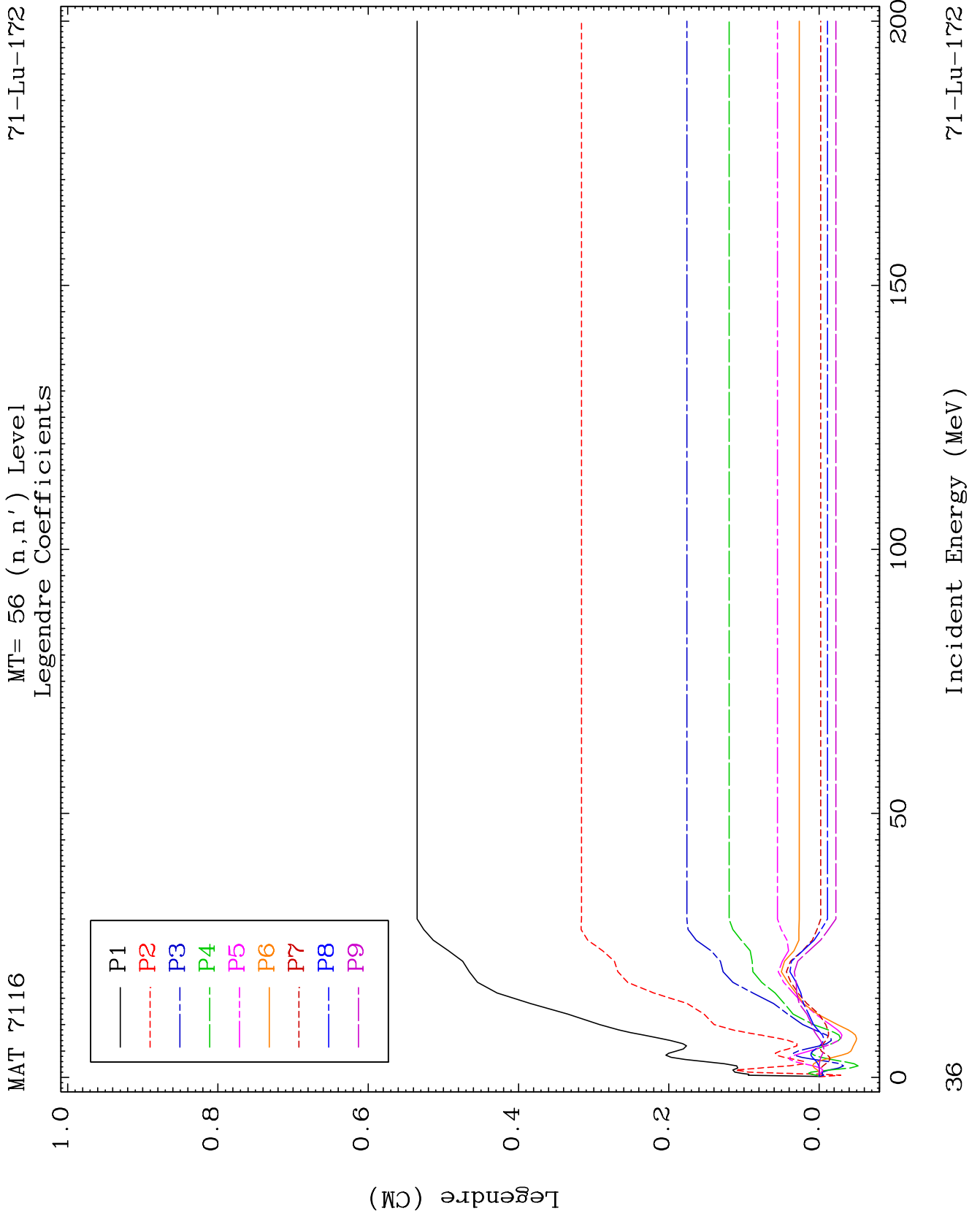


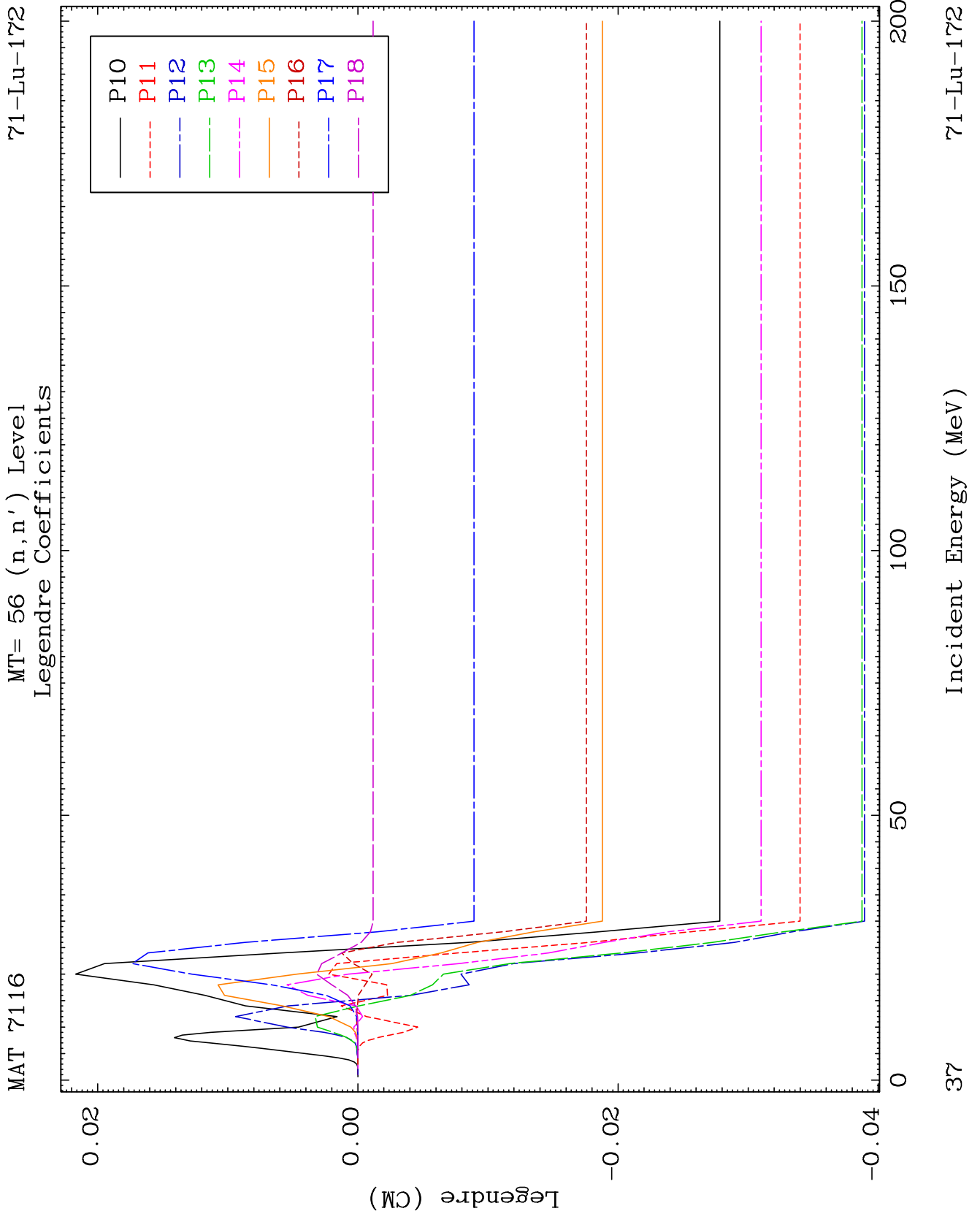
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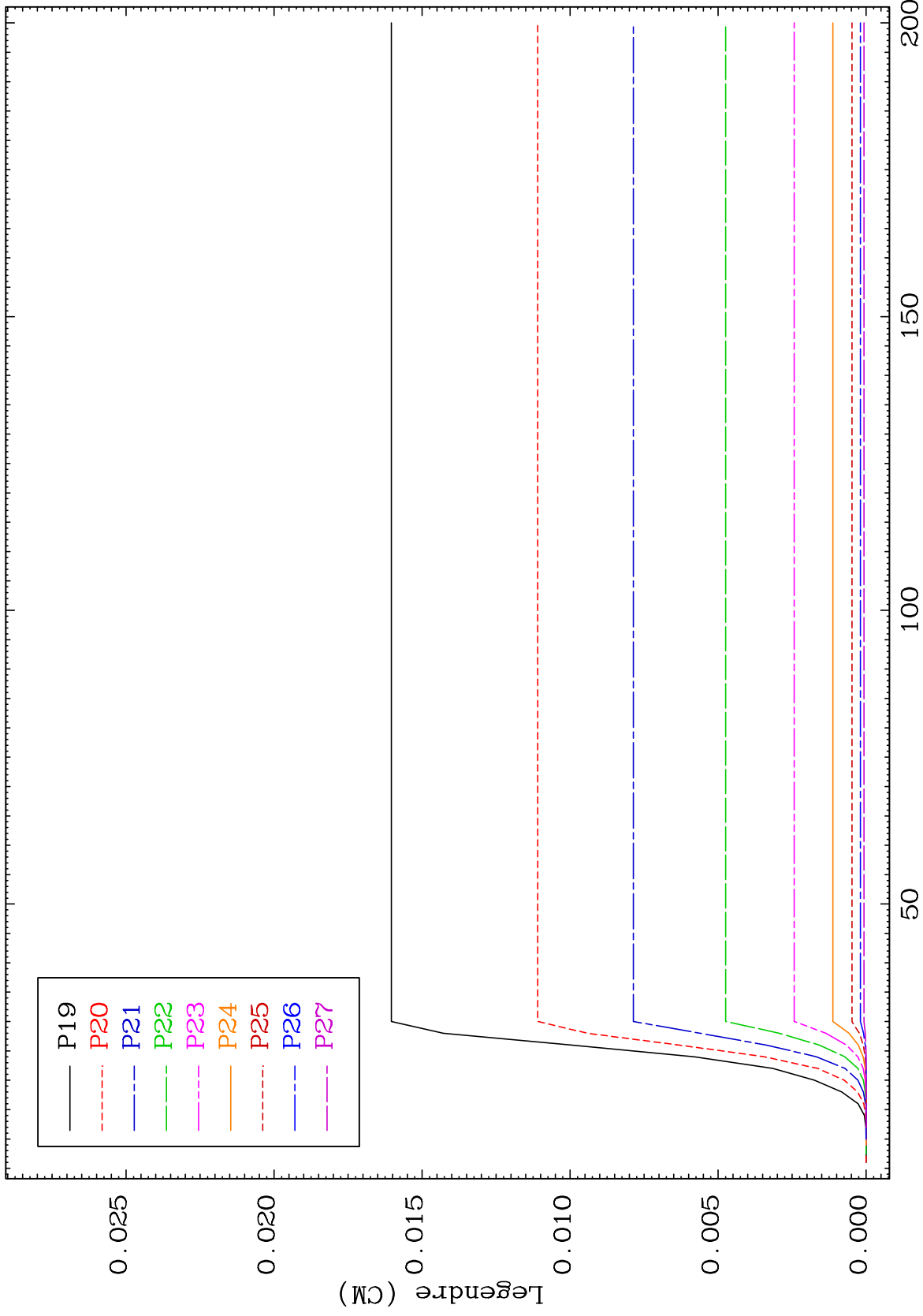
Incident Energy (MeV)

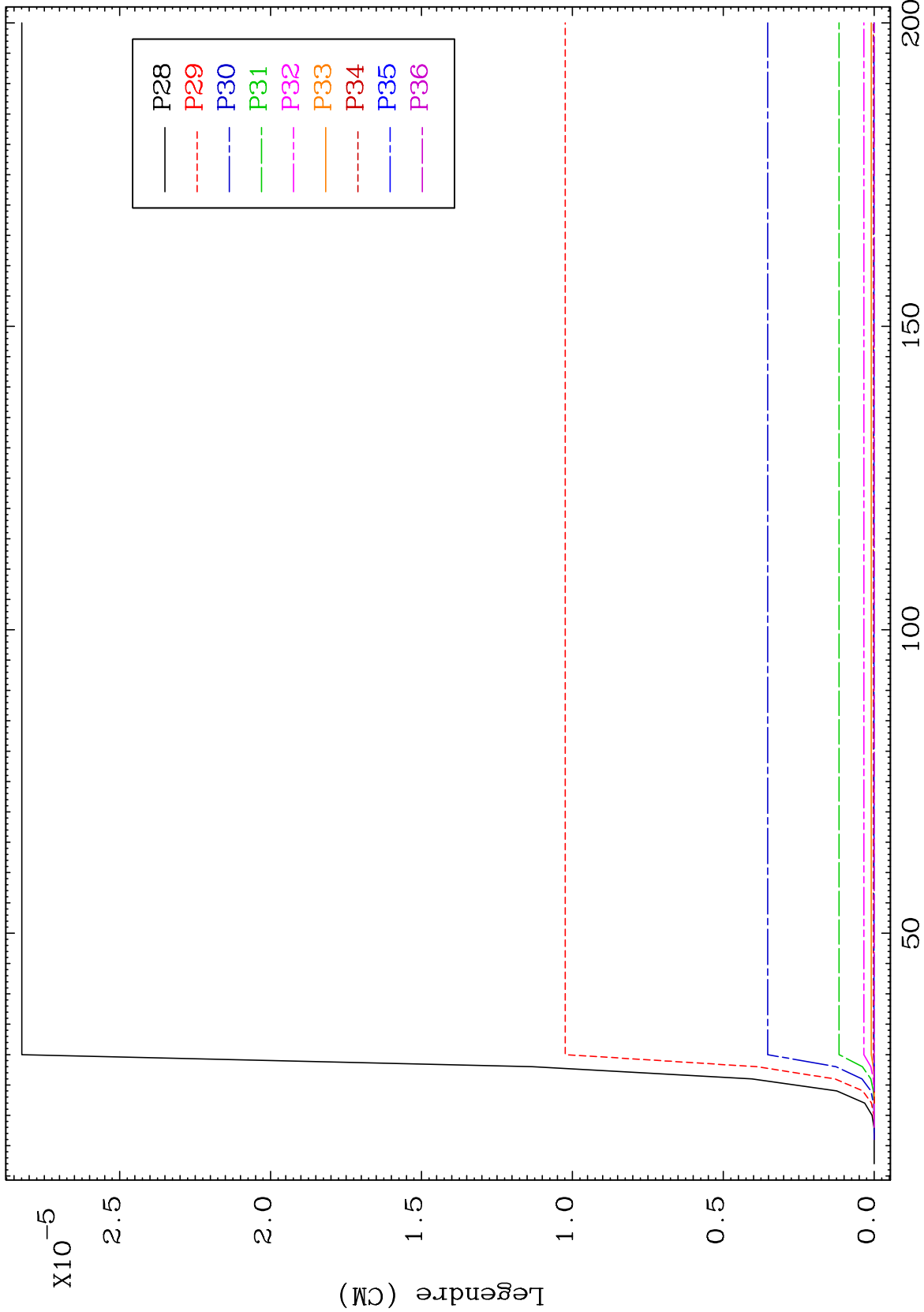
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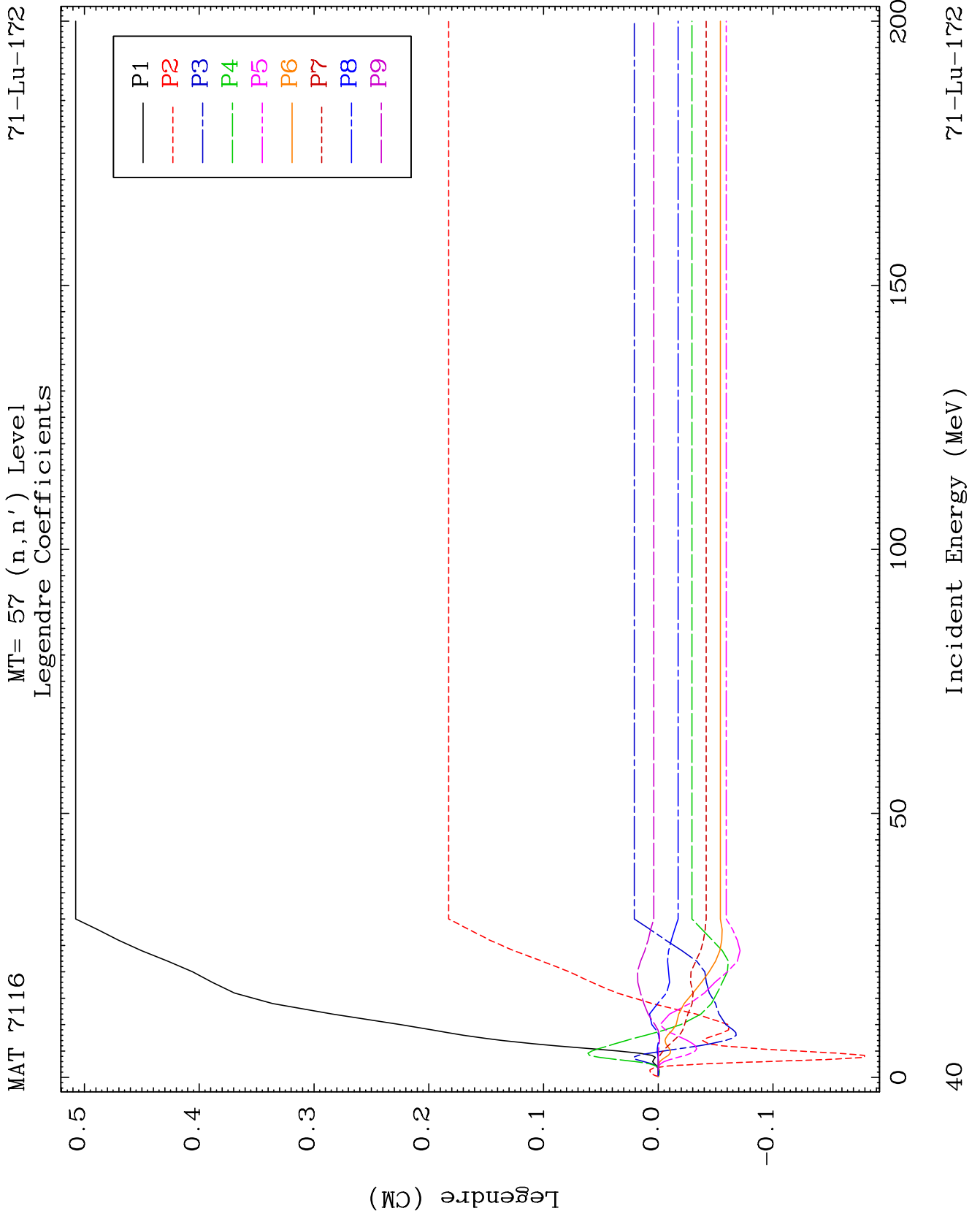


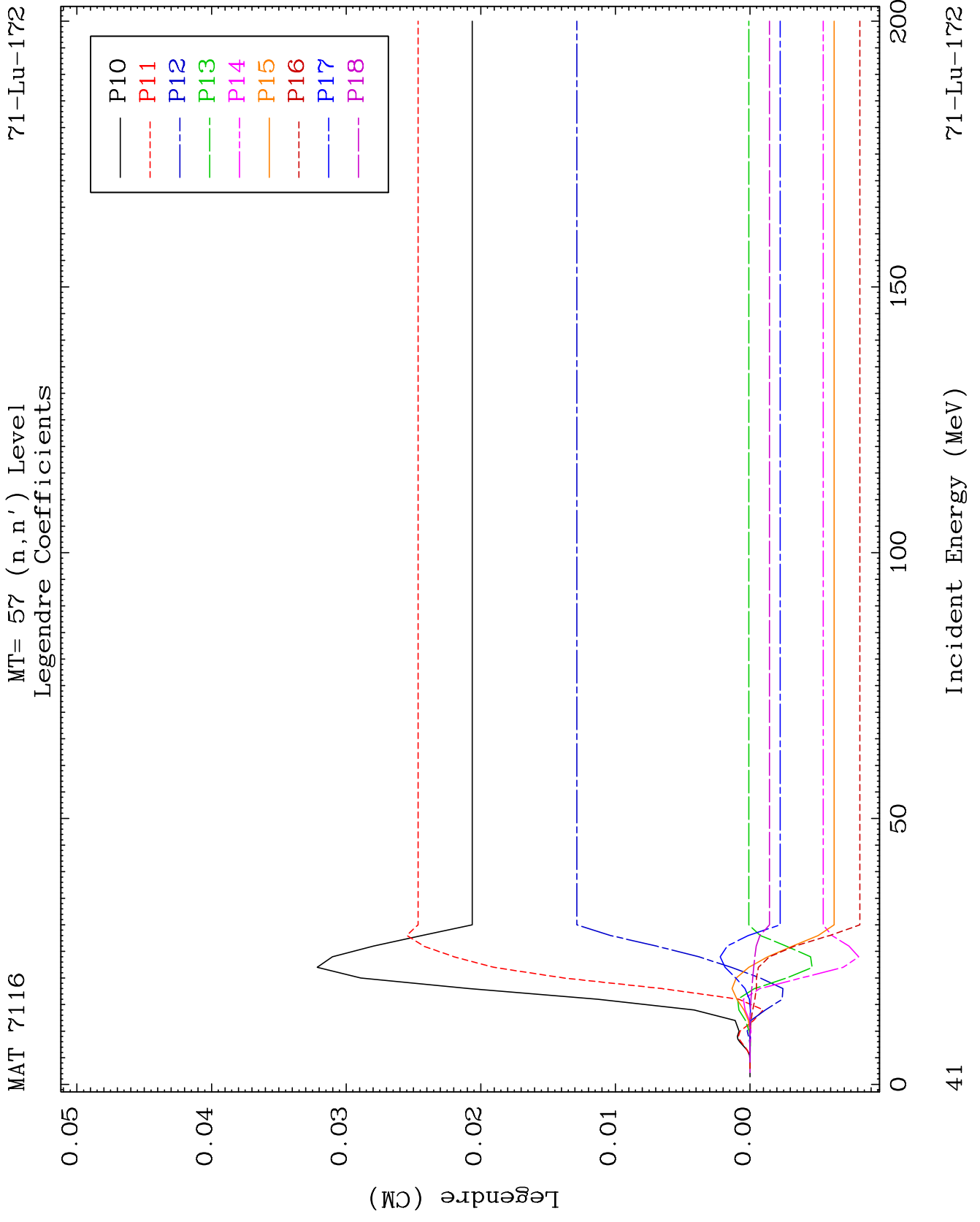








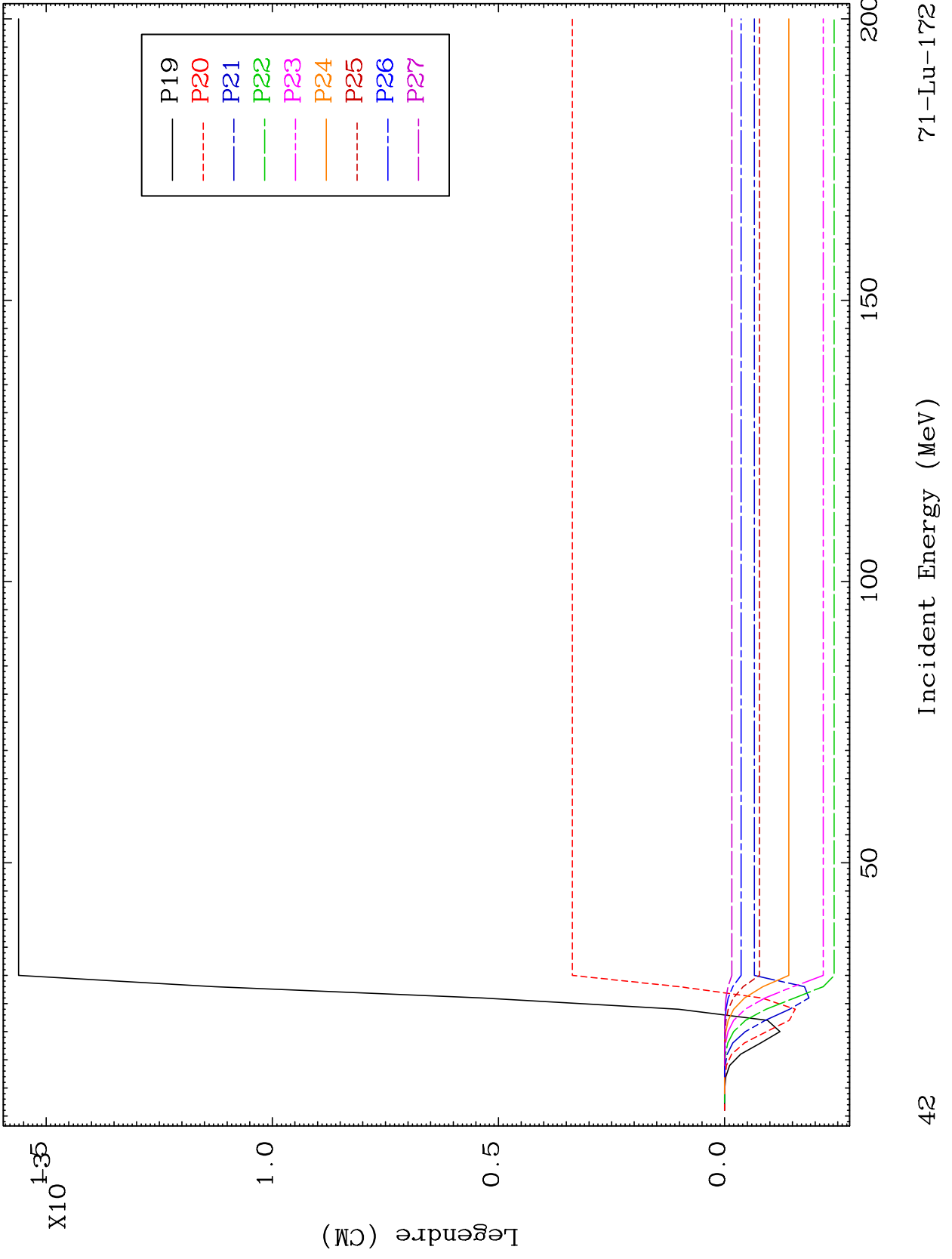


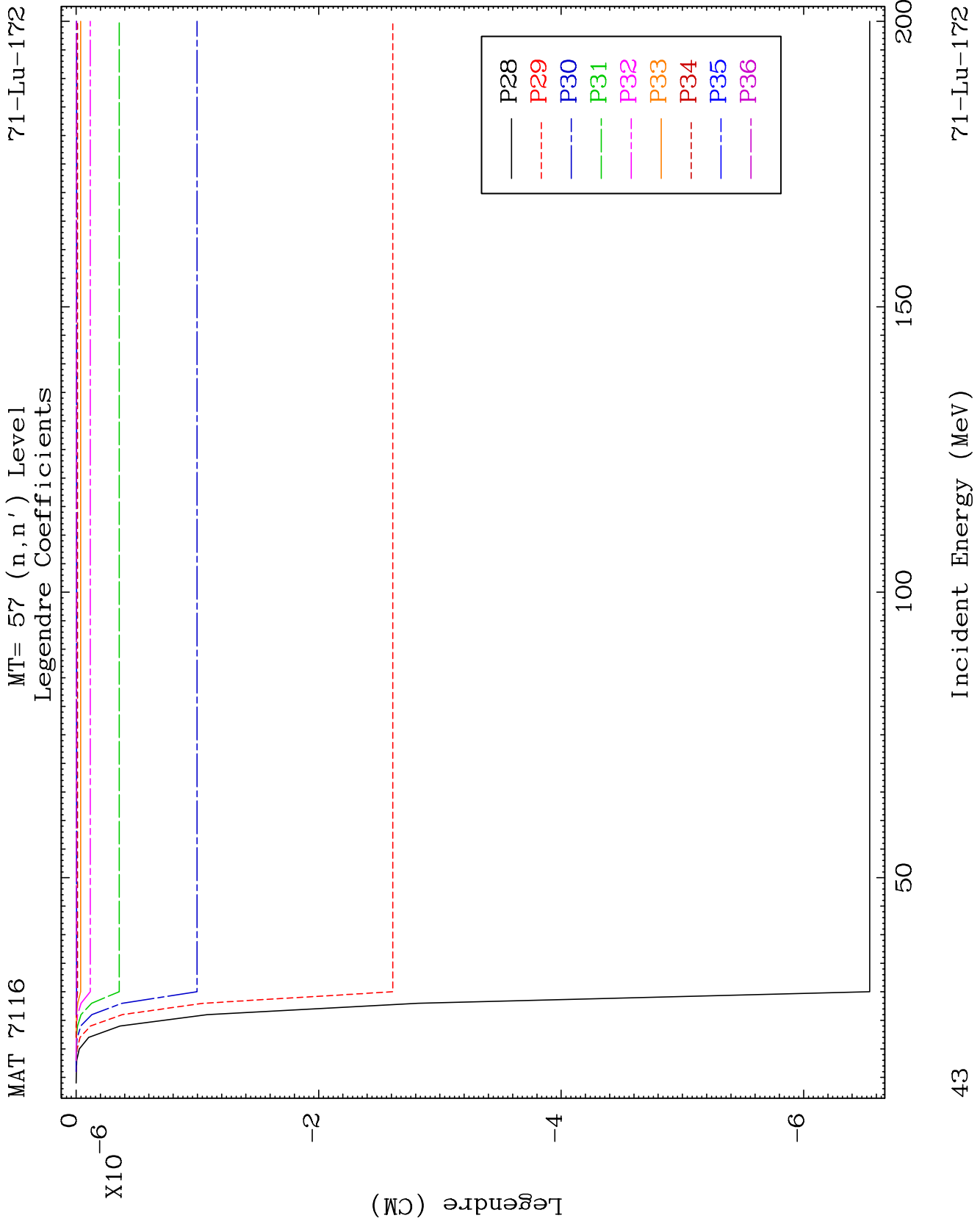


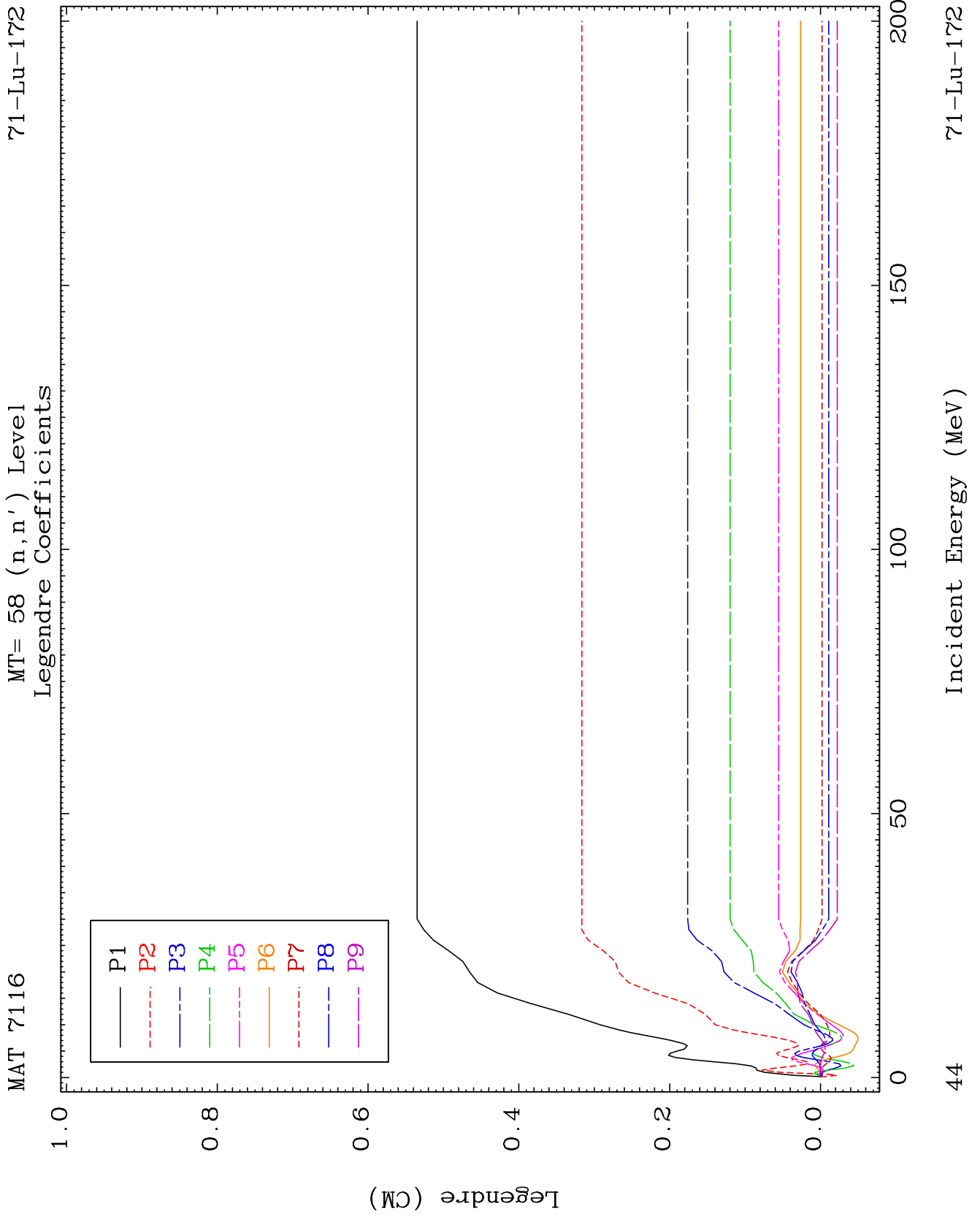
MAT 7116

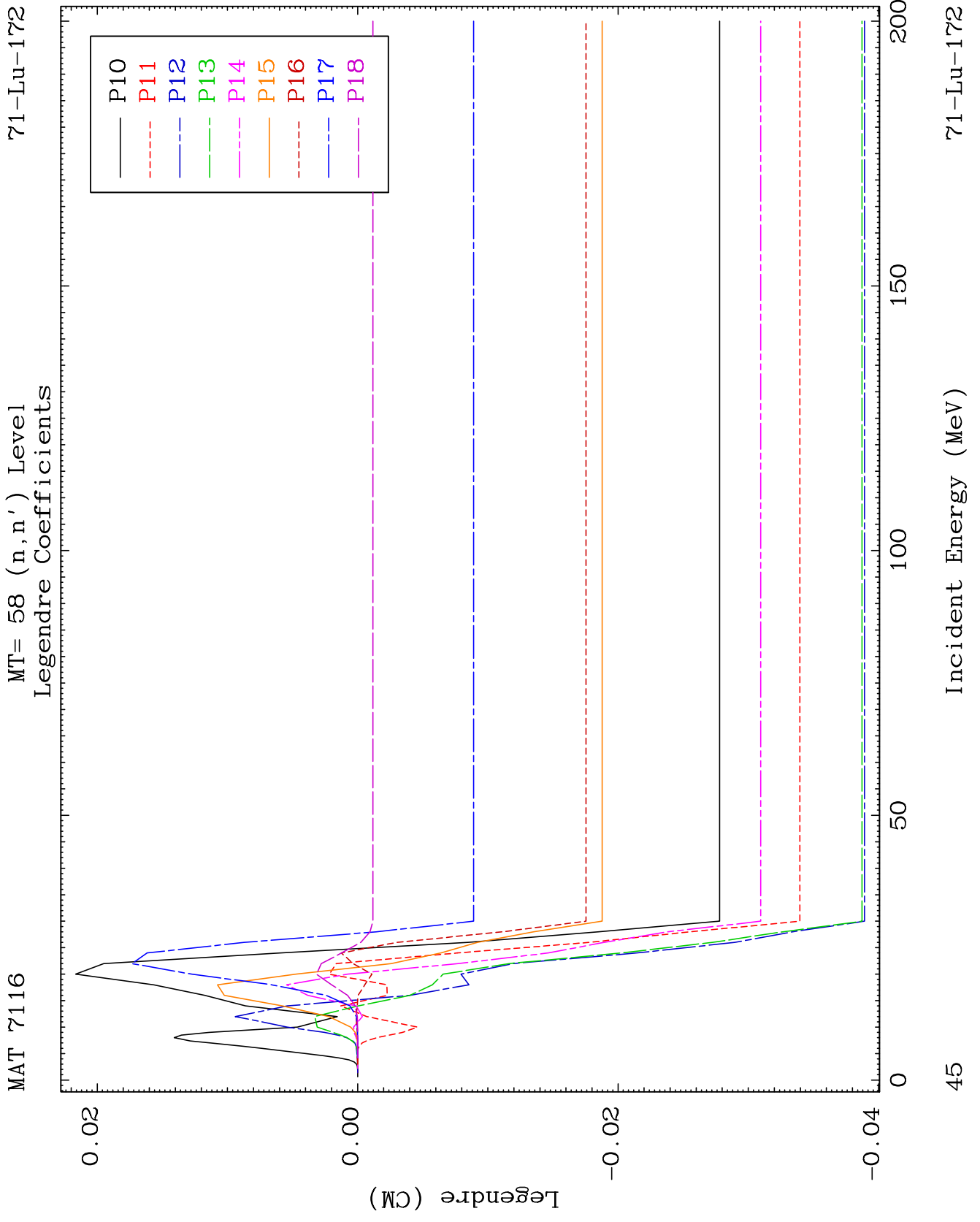
MT= 57 (n,n') Level
Legendre Coefficients

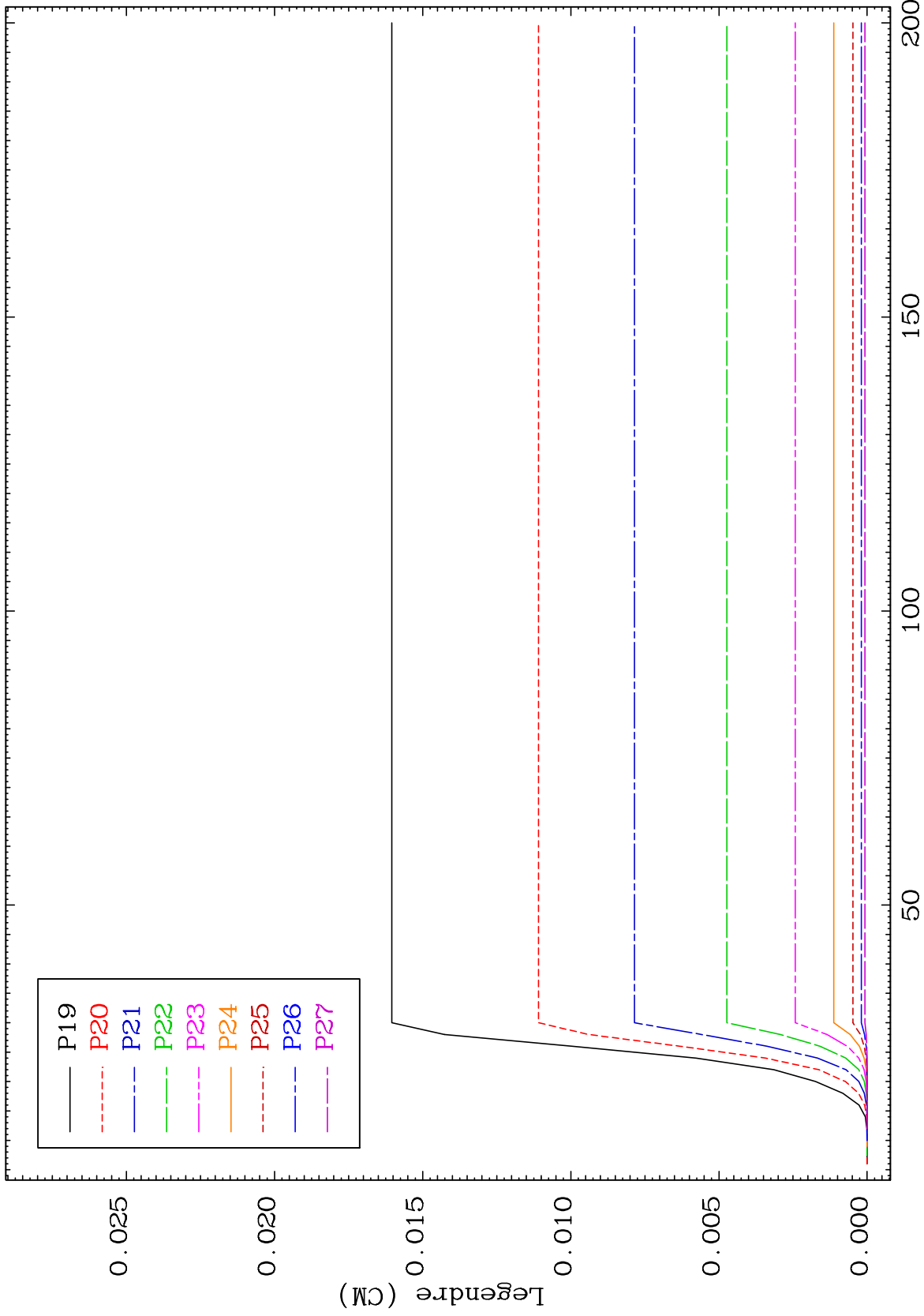
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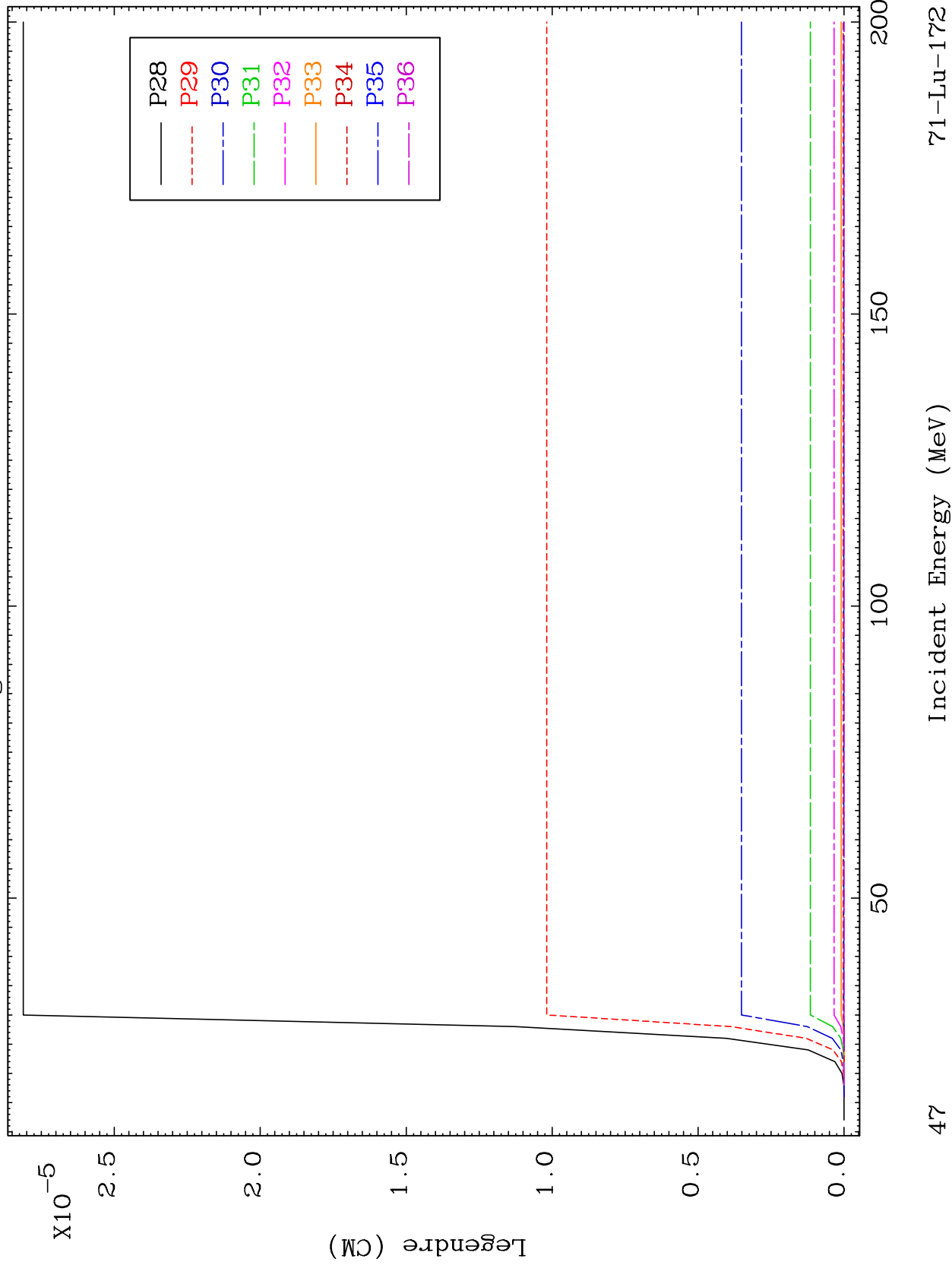




MAT 7116

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

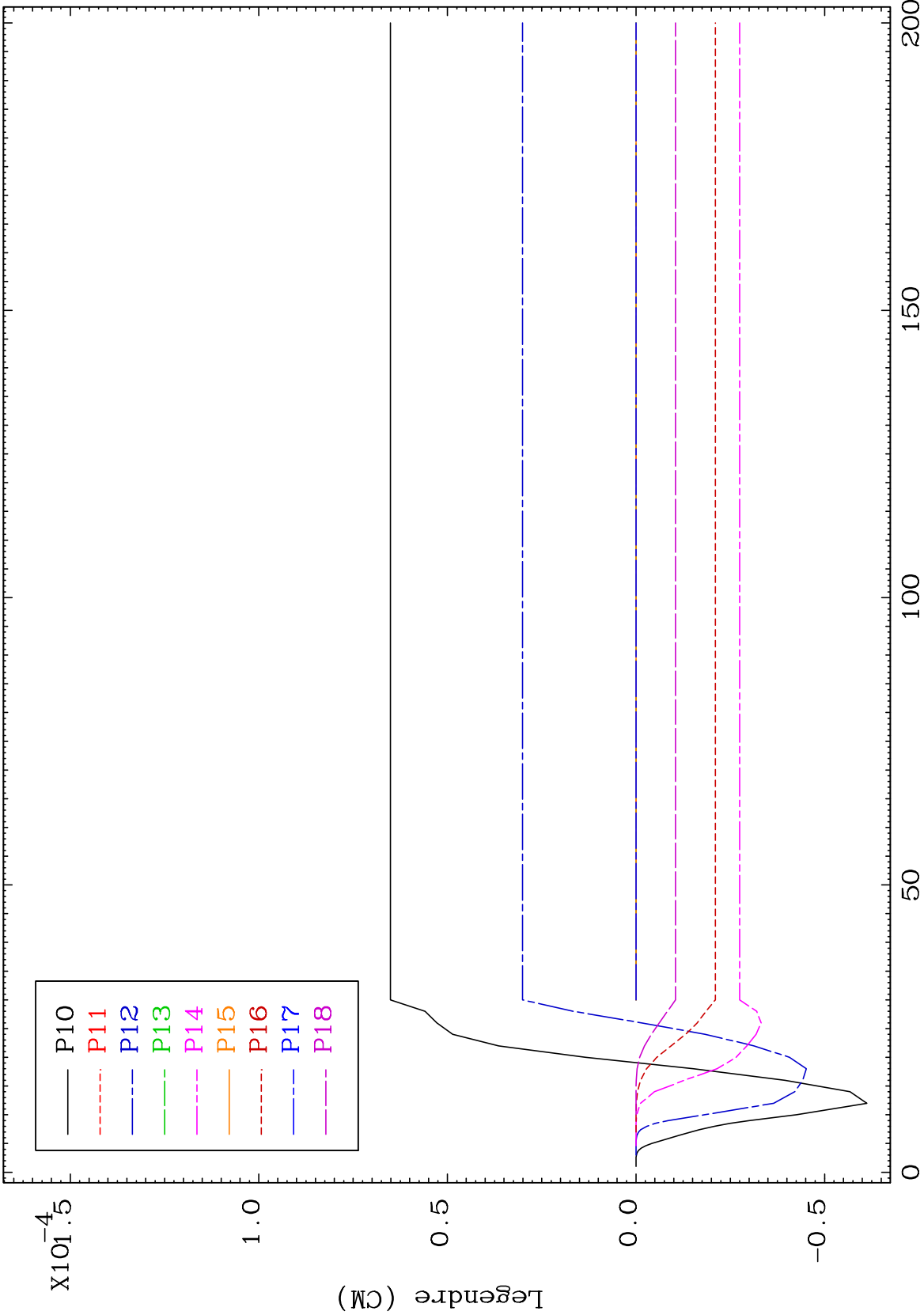
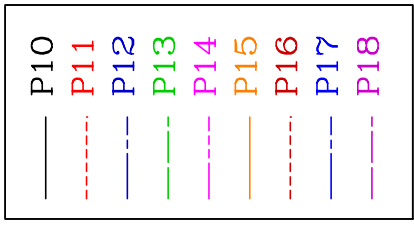
71-Lu-172



MAT 7116

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

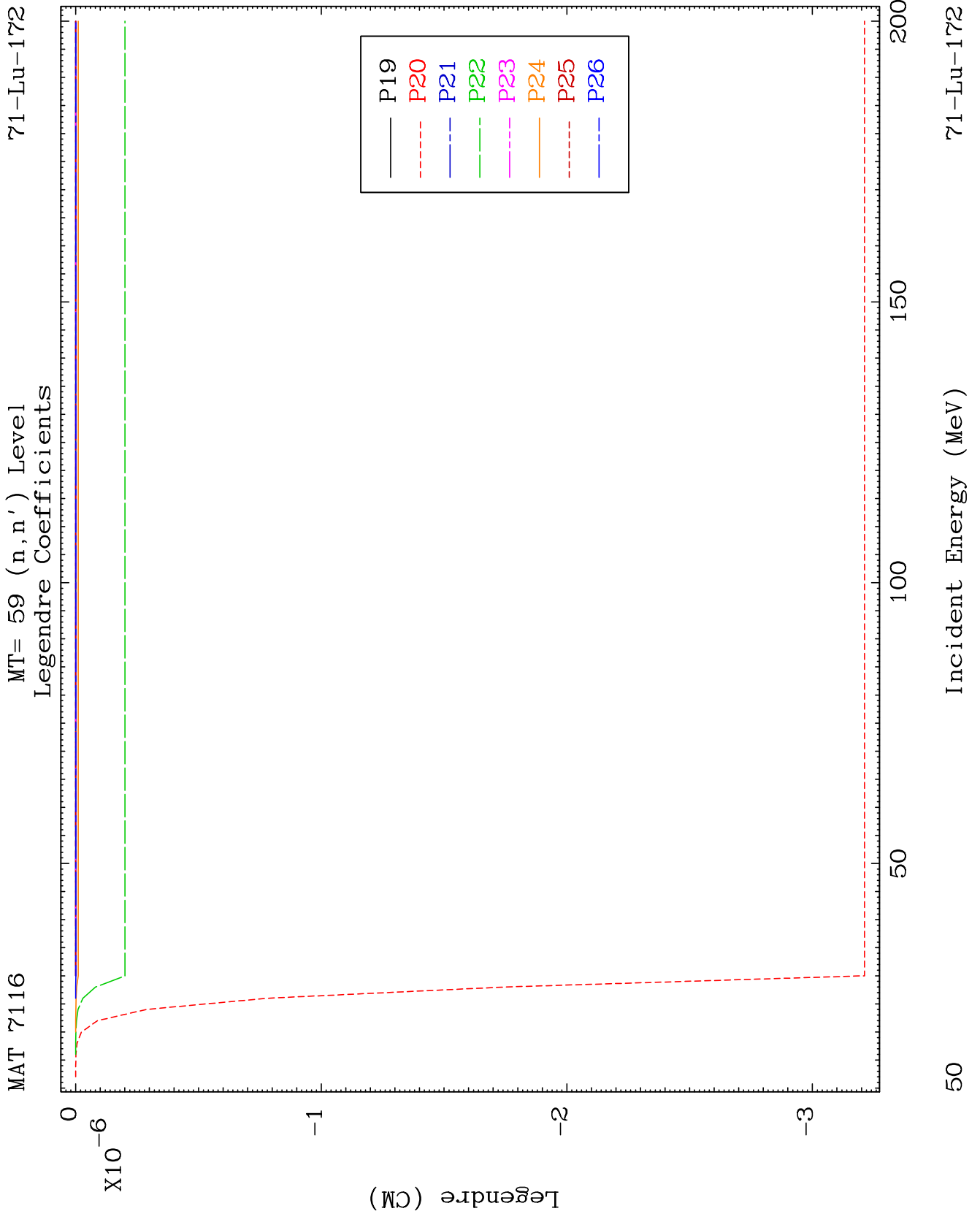
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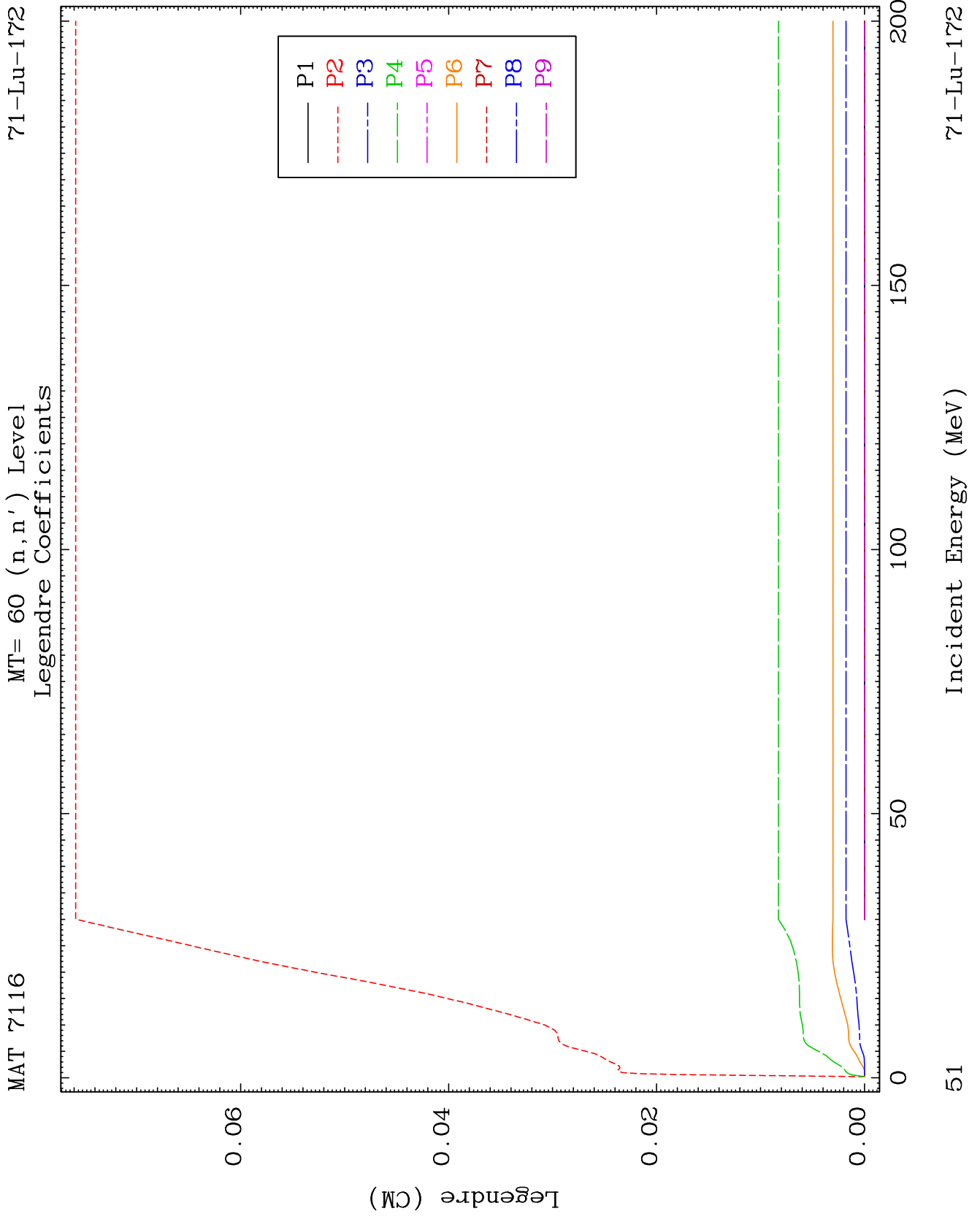


49

Incident Energy (MeV)

71-Lu-172

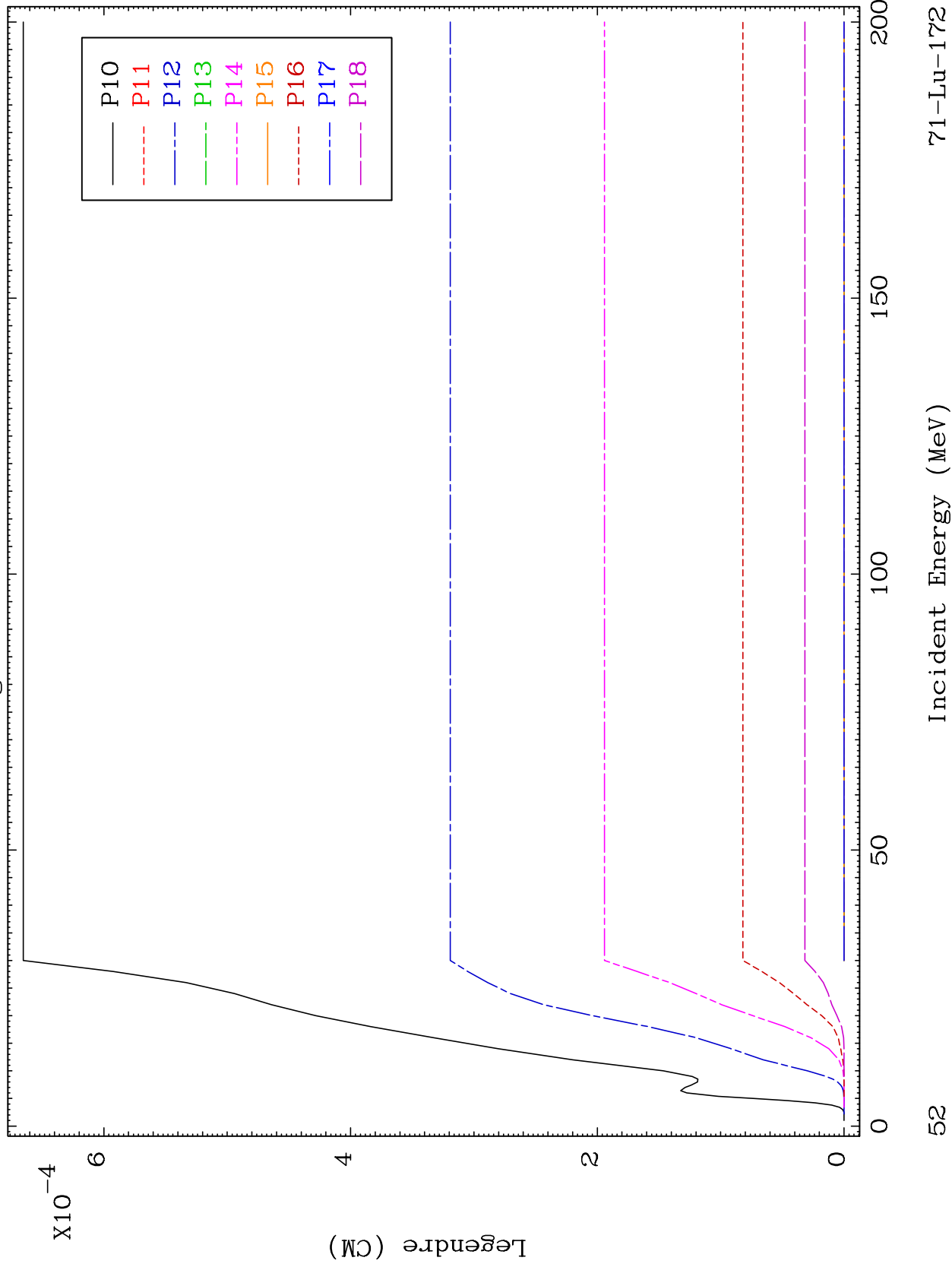




MAT 7116

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

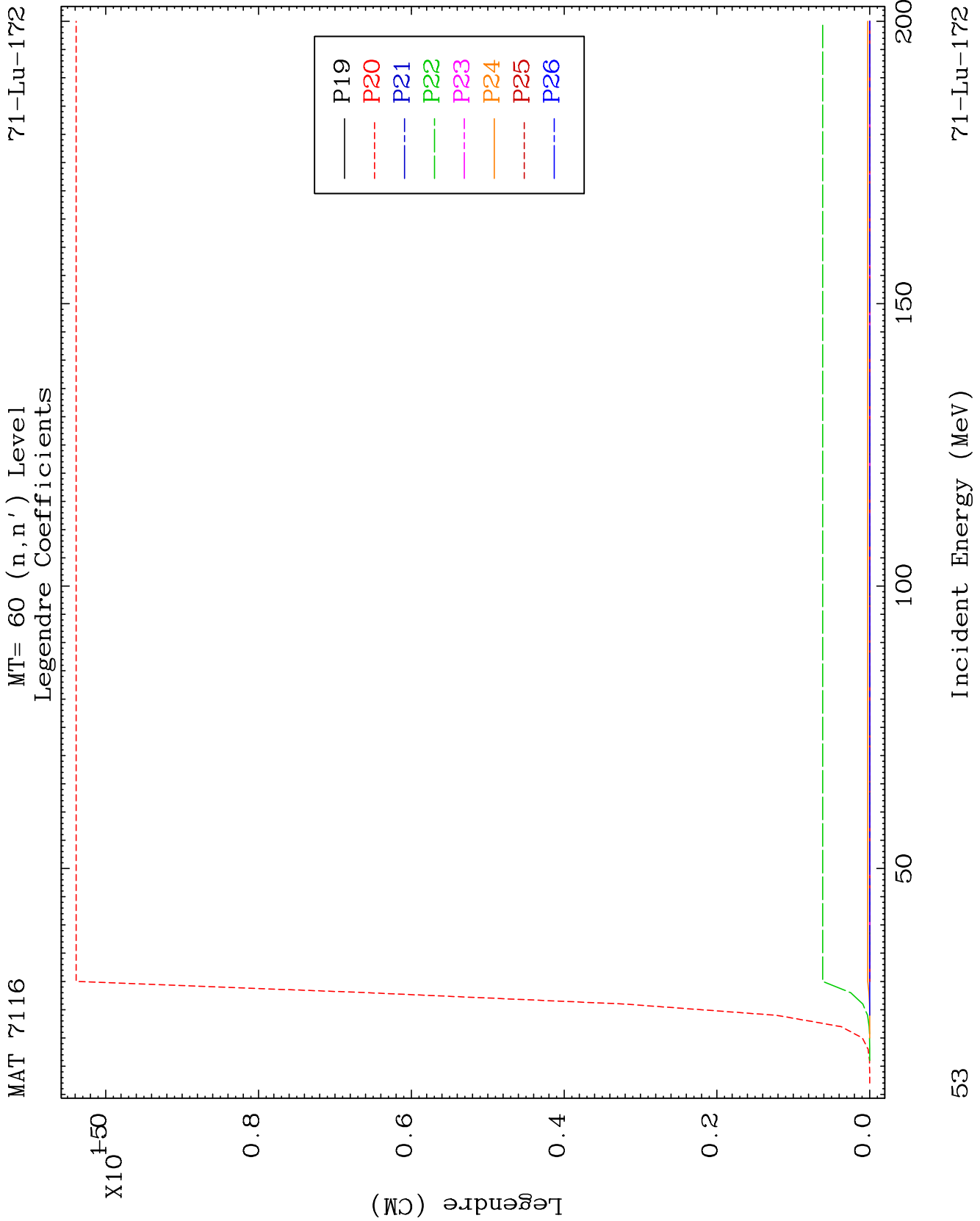
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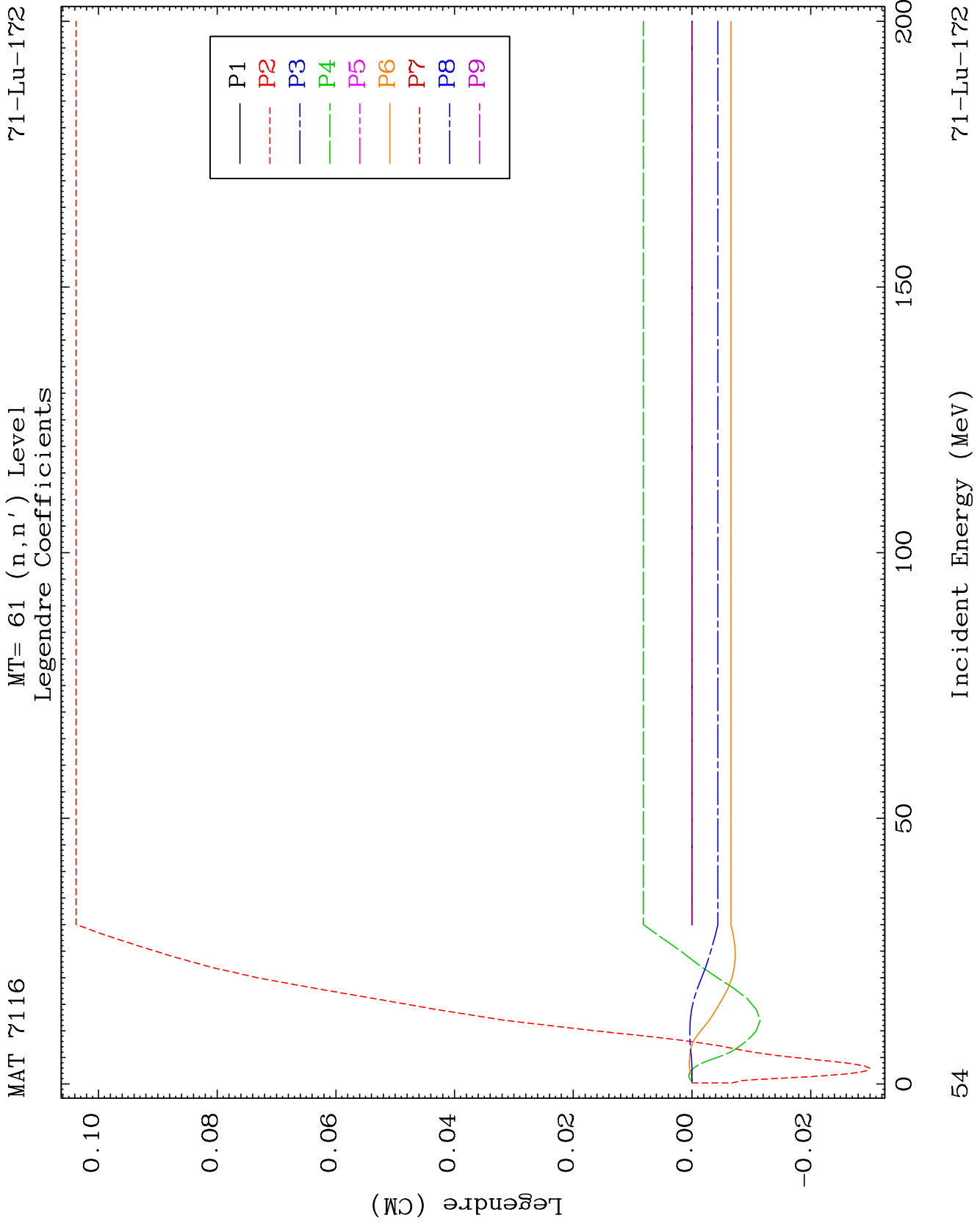


71-Lu-172

Incident Energy (MeV)

52

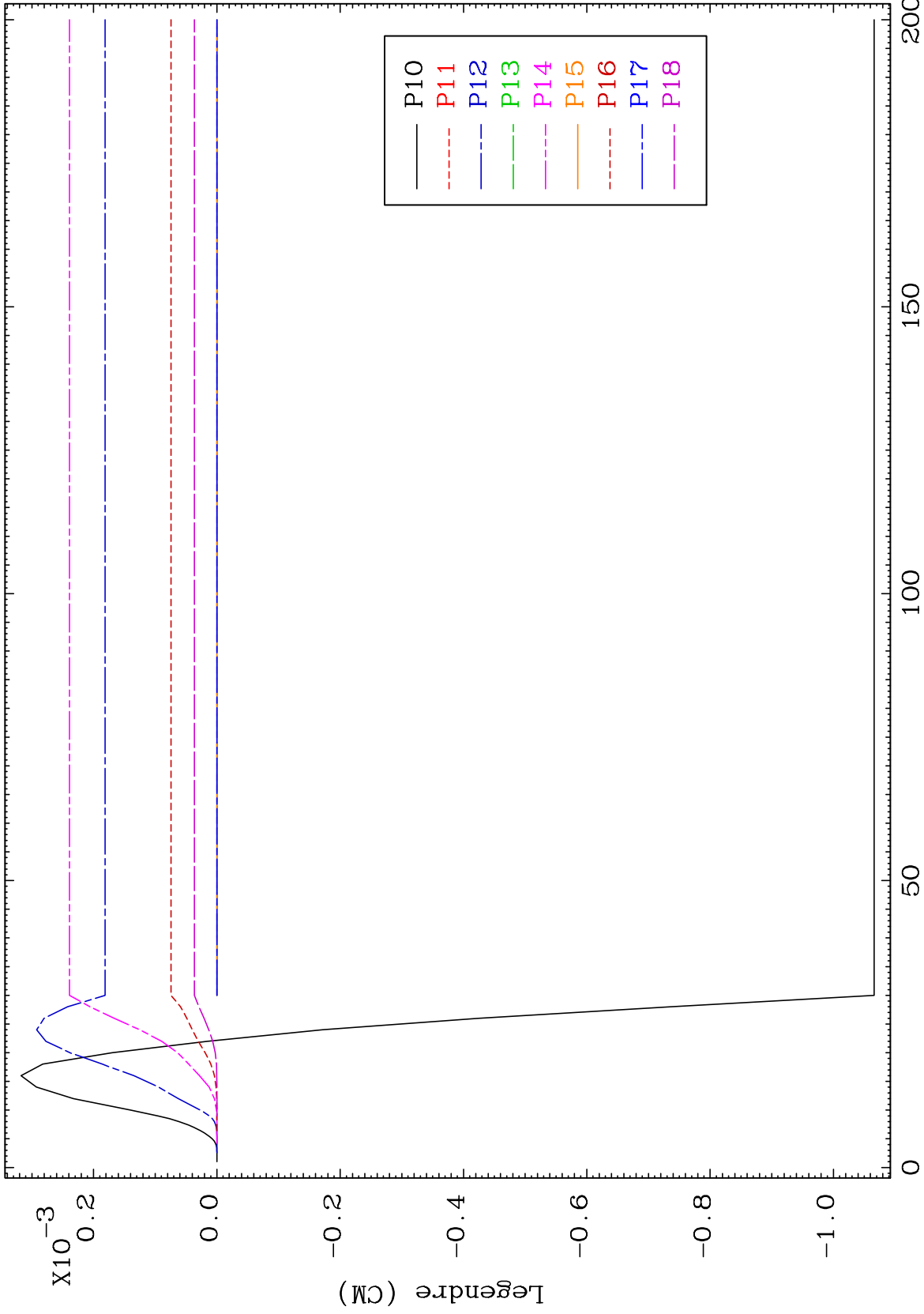




MAT 7116

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

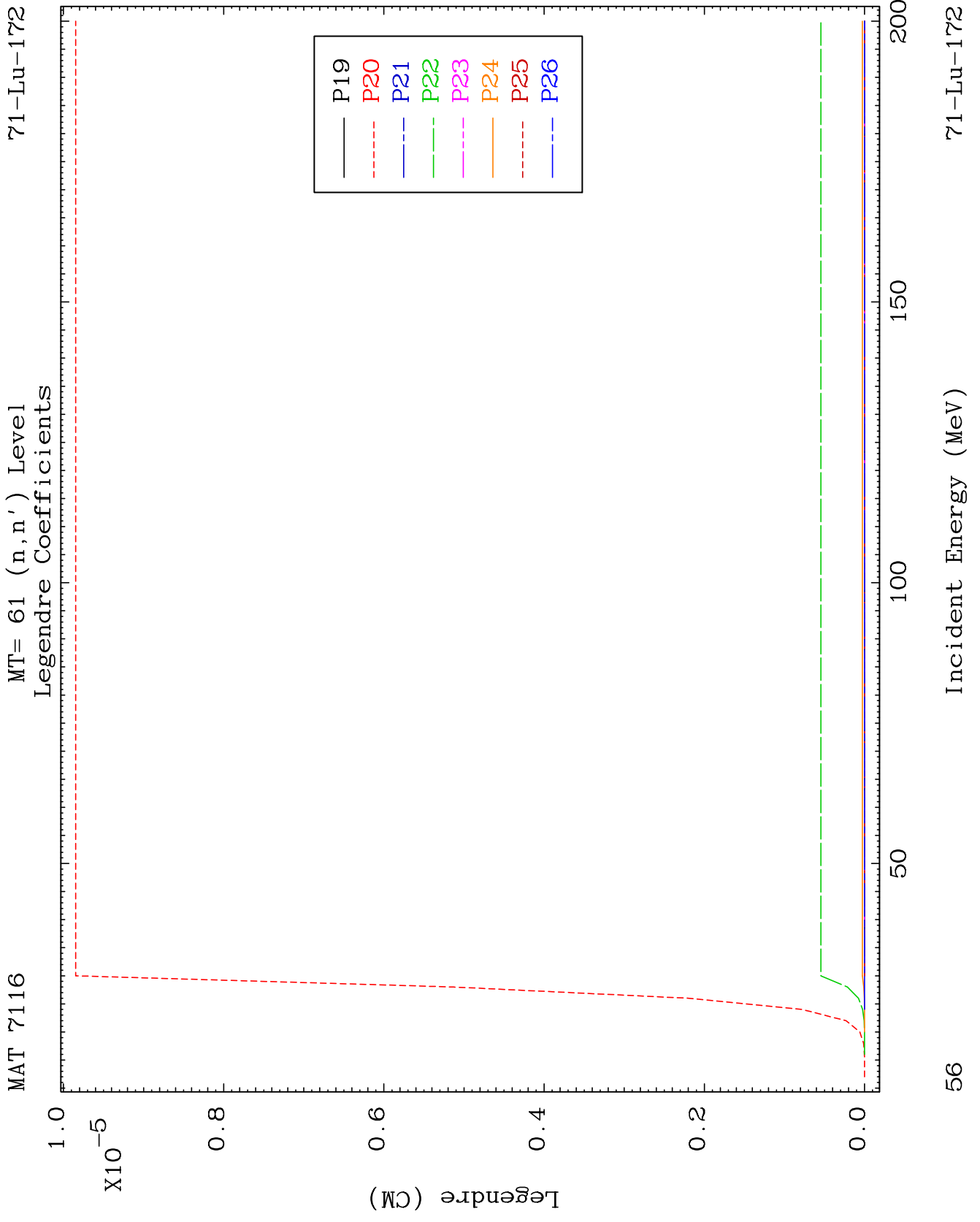
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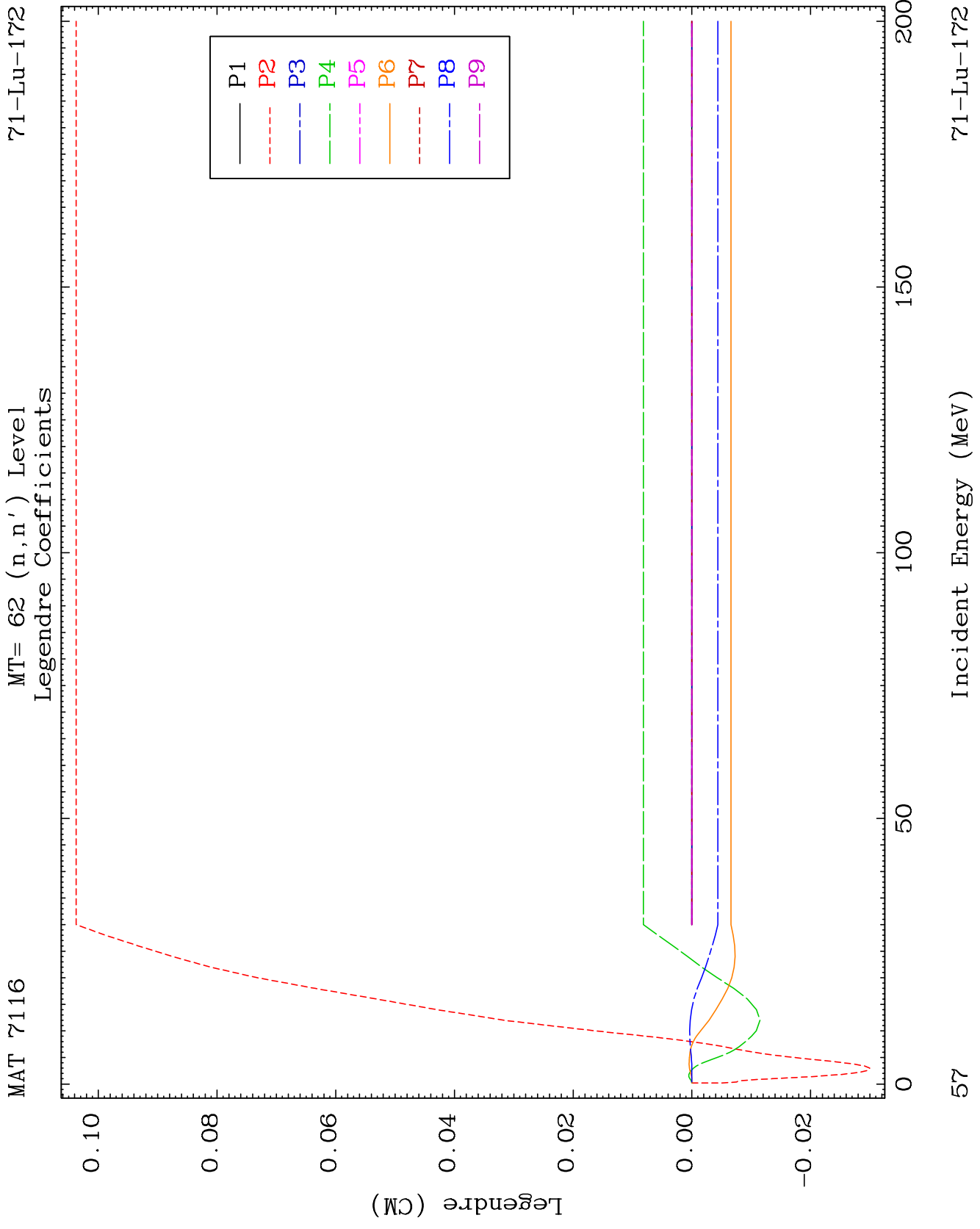


55

Incident Energy (MeV)

71-Lu-172

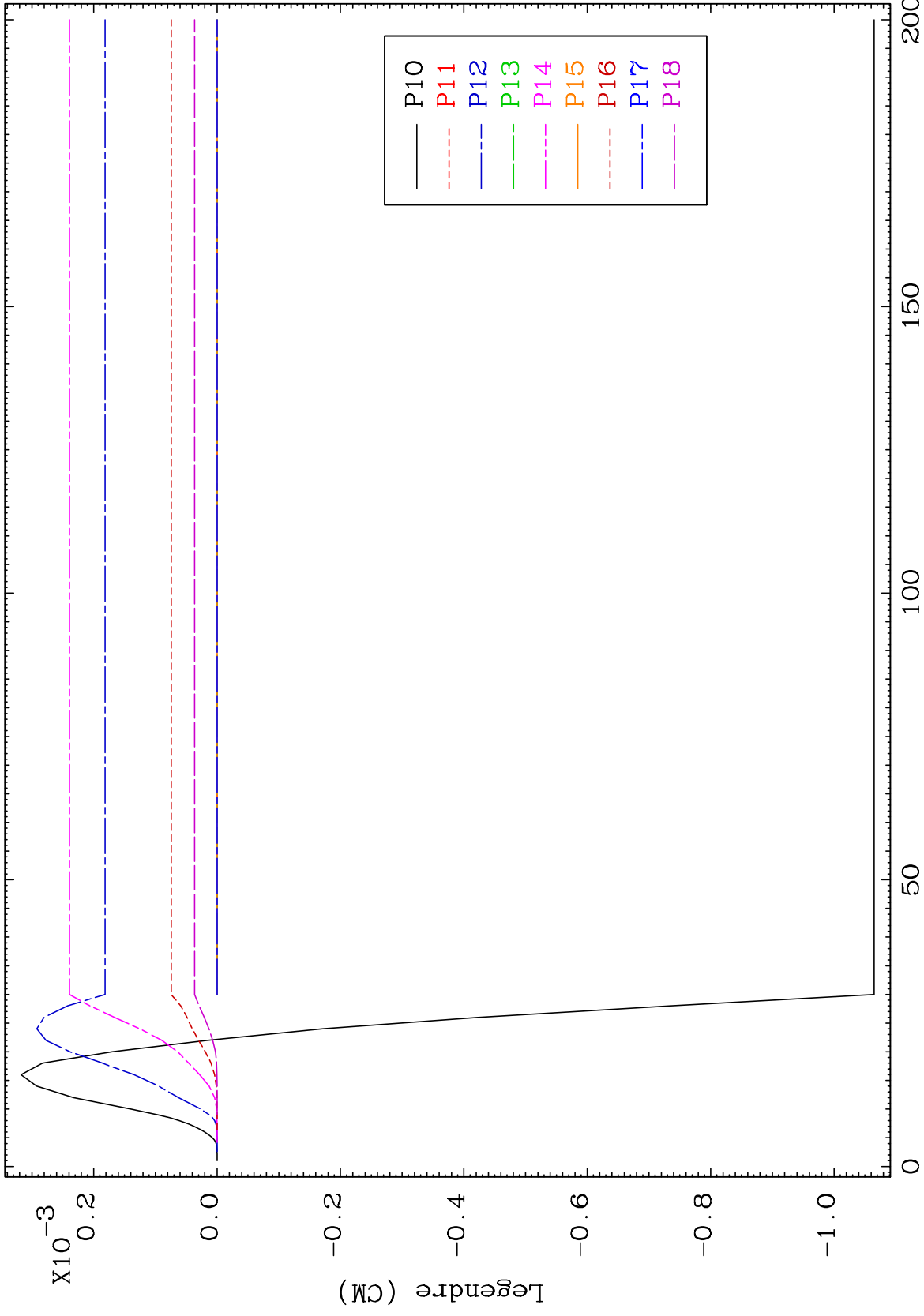




MAT 7116

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

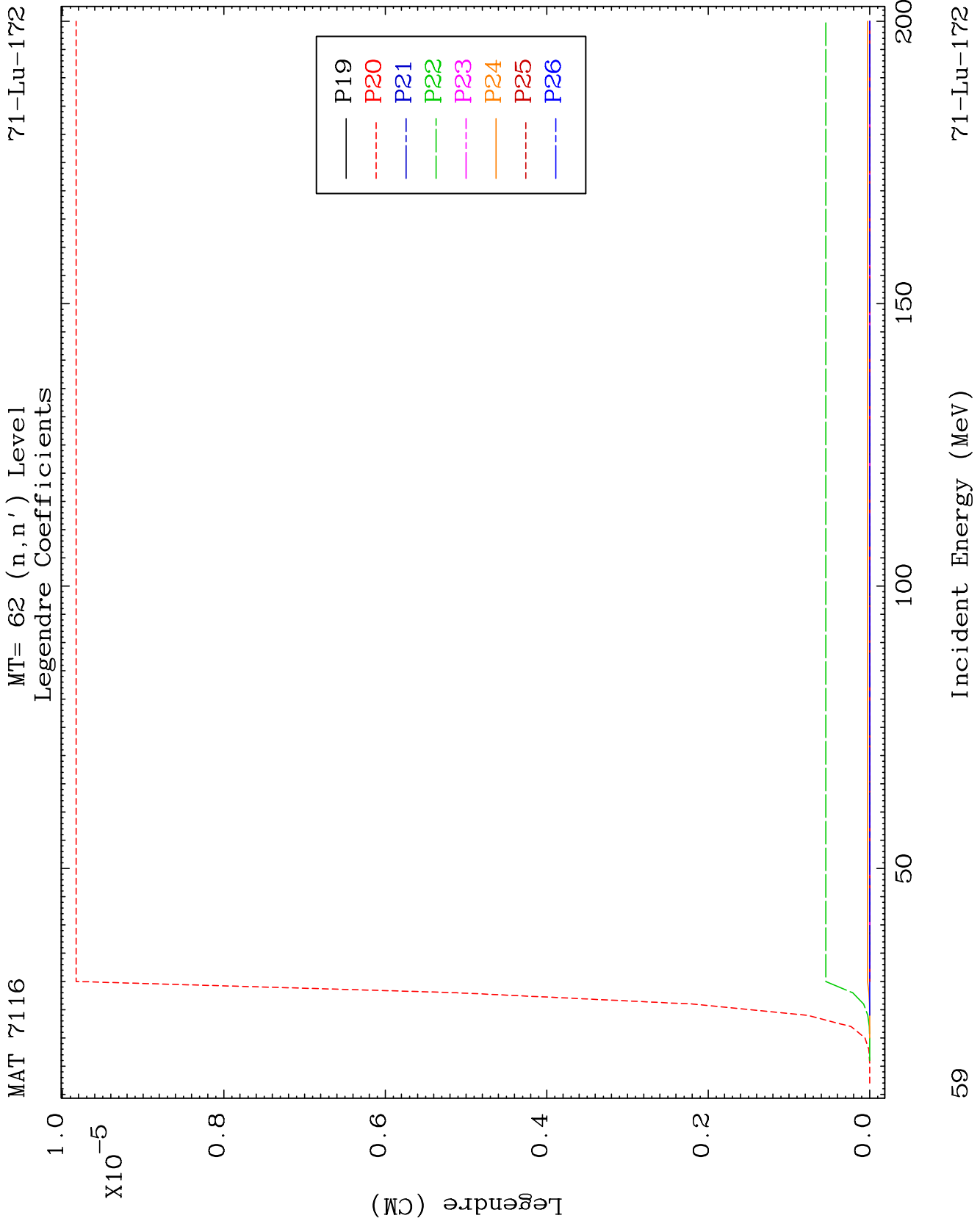
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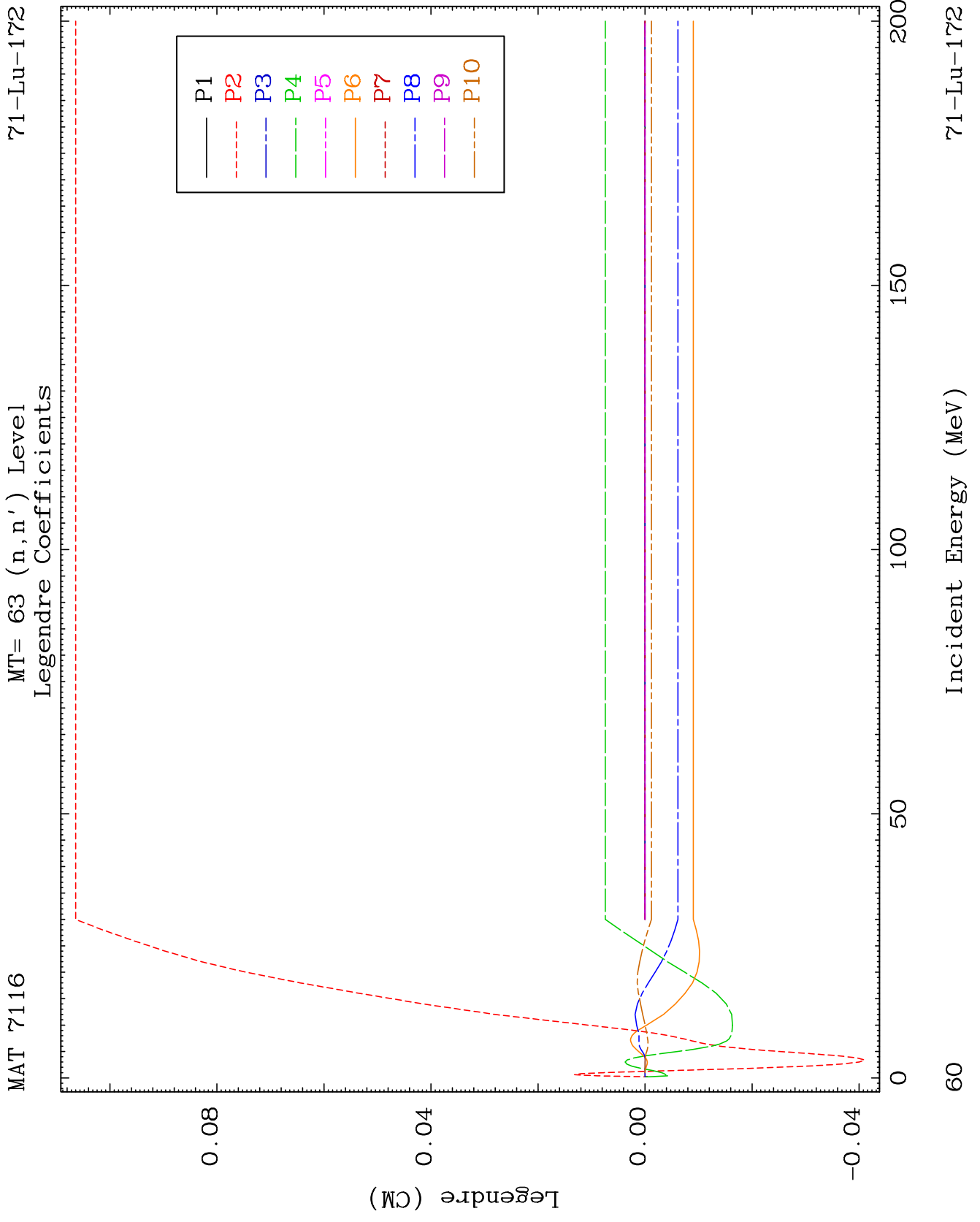


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Incident Energy (MeV)

71-Lu-172

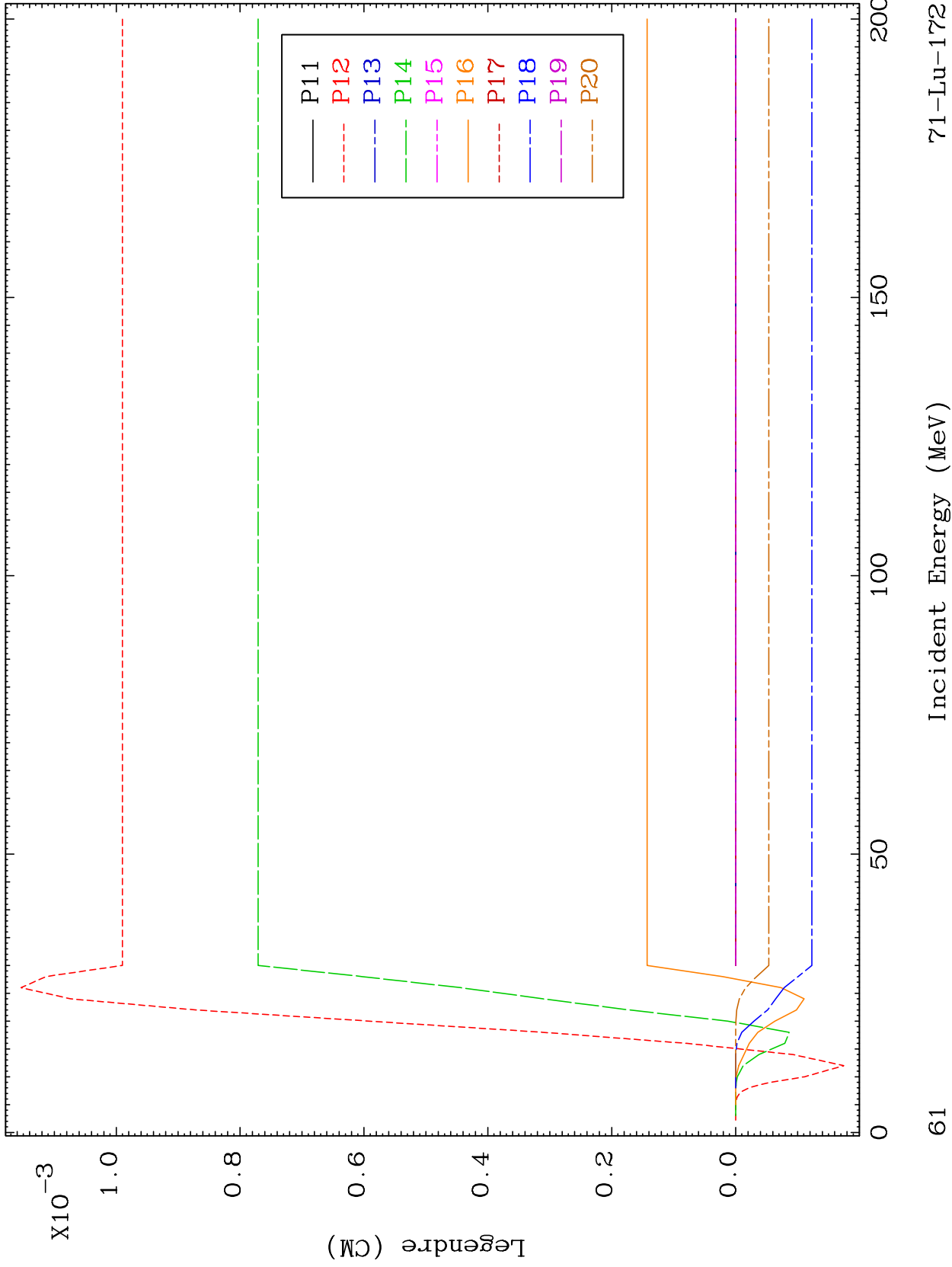




MAT 71116

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

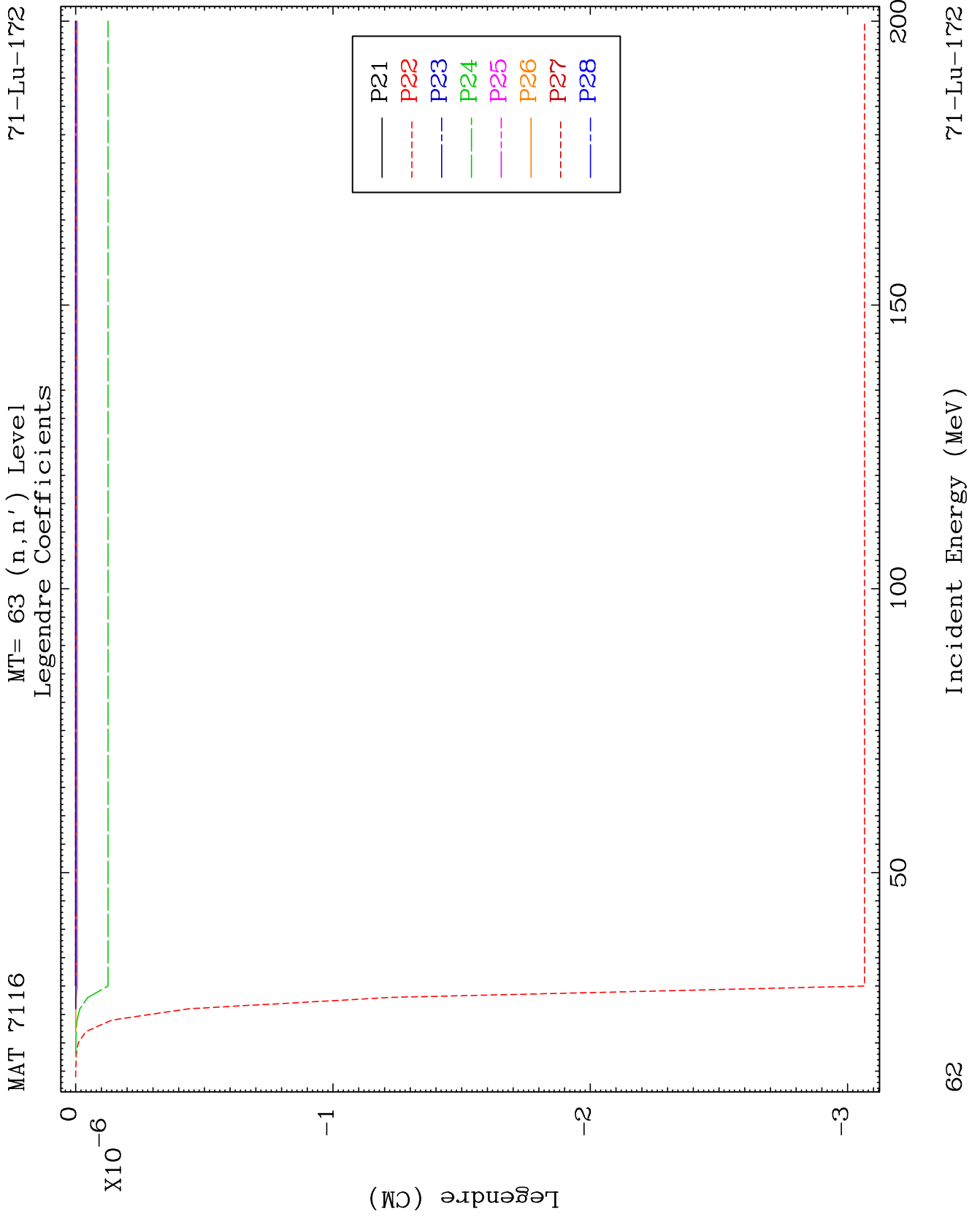
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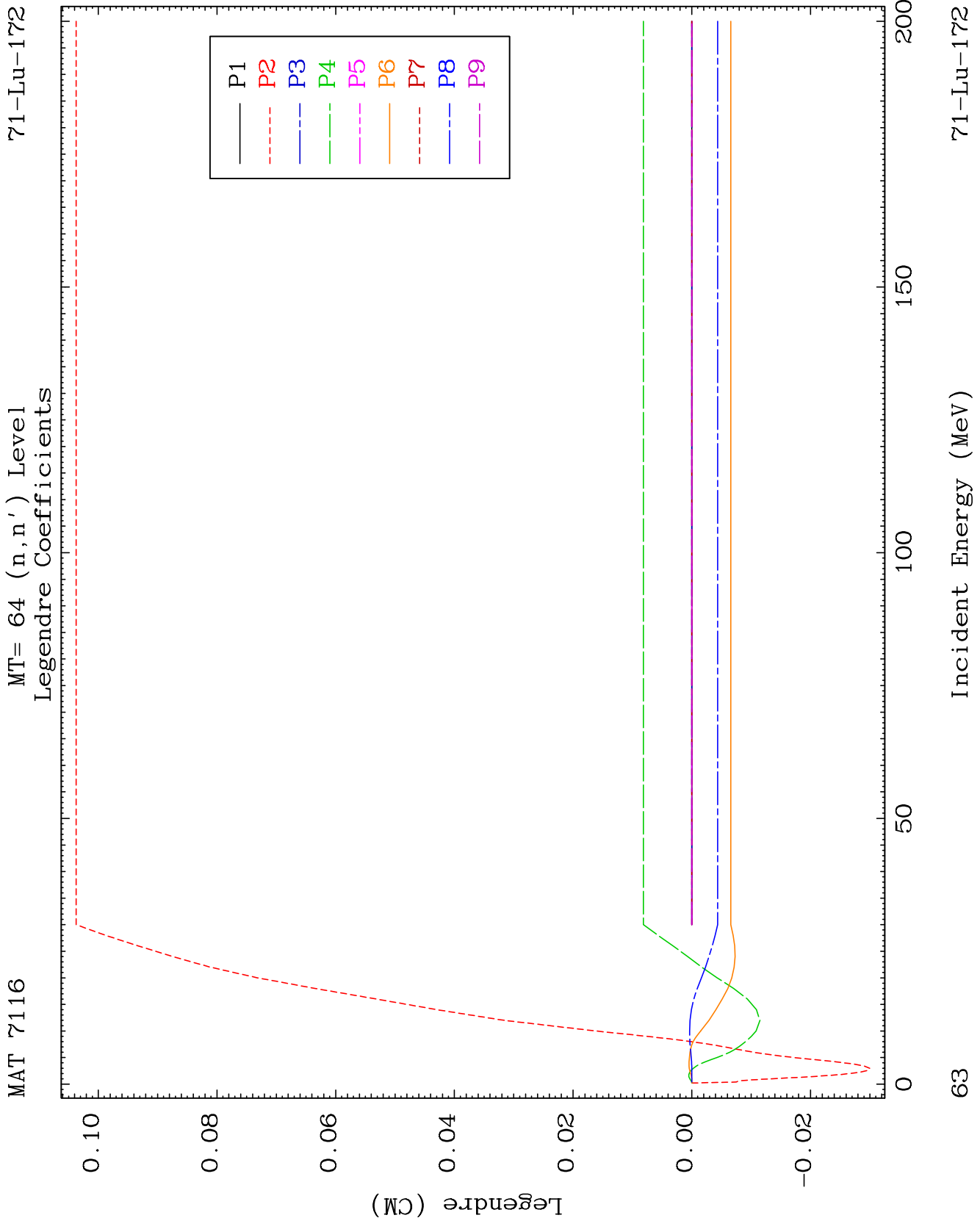


61

Incident Energy (MeV)

71-Lu-172

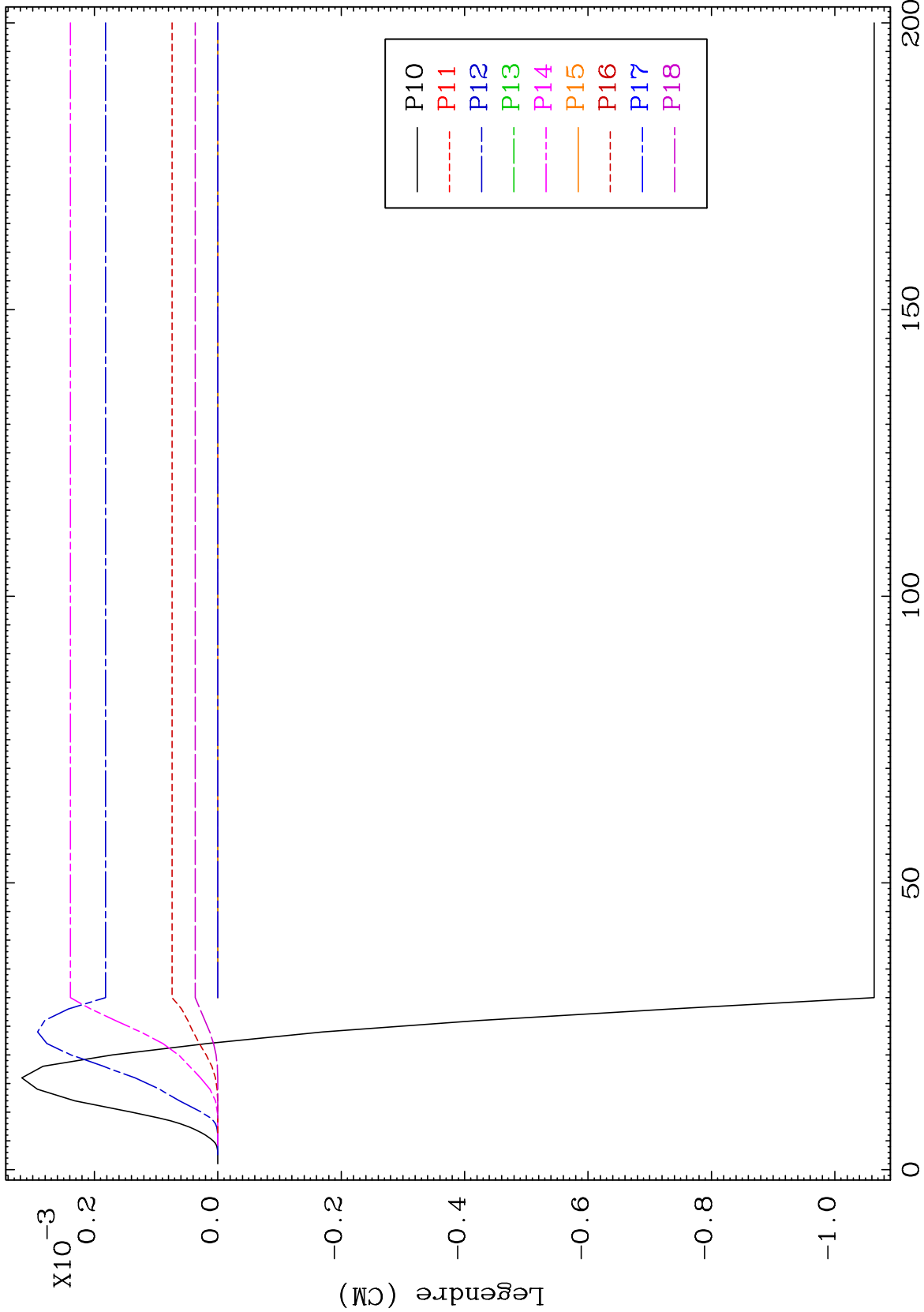




MAT 7116

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

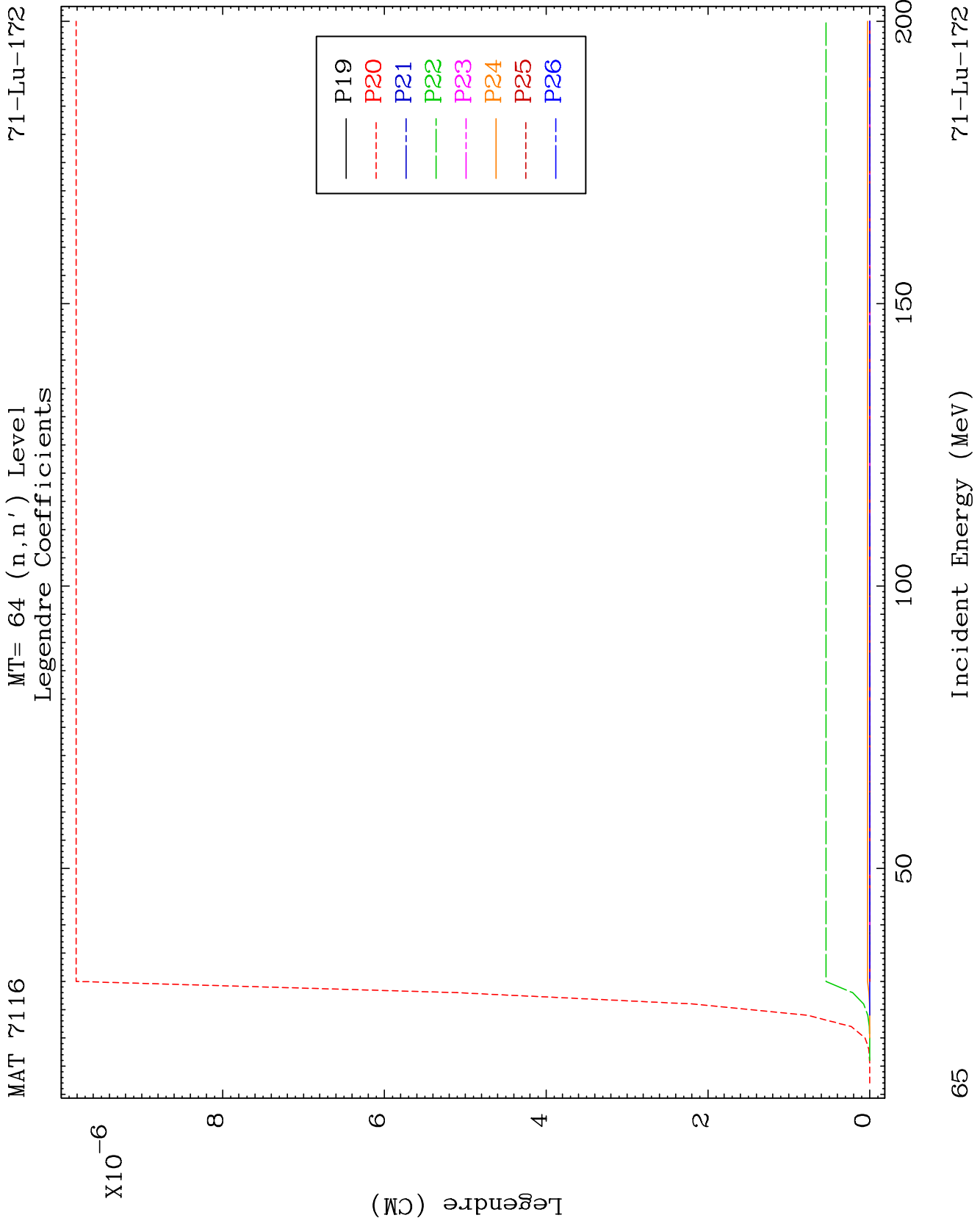
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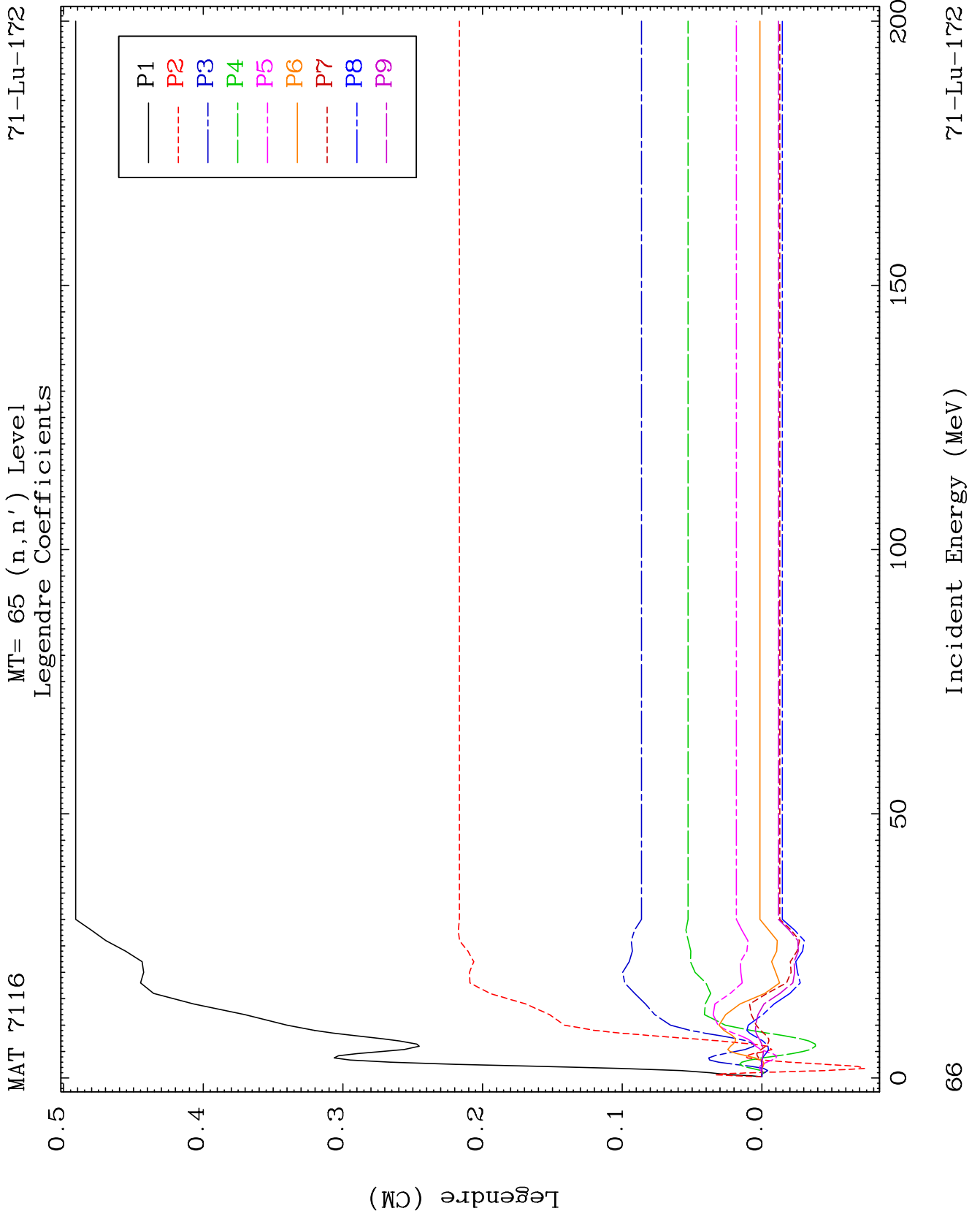


64

Incident Energy (MeV)

71-Lu-172

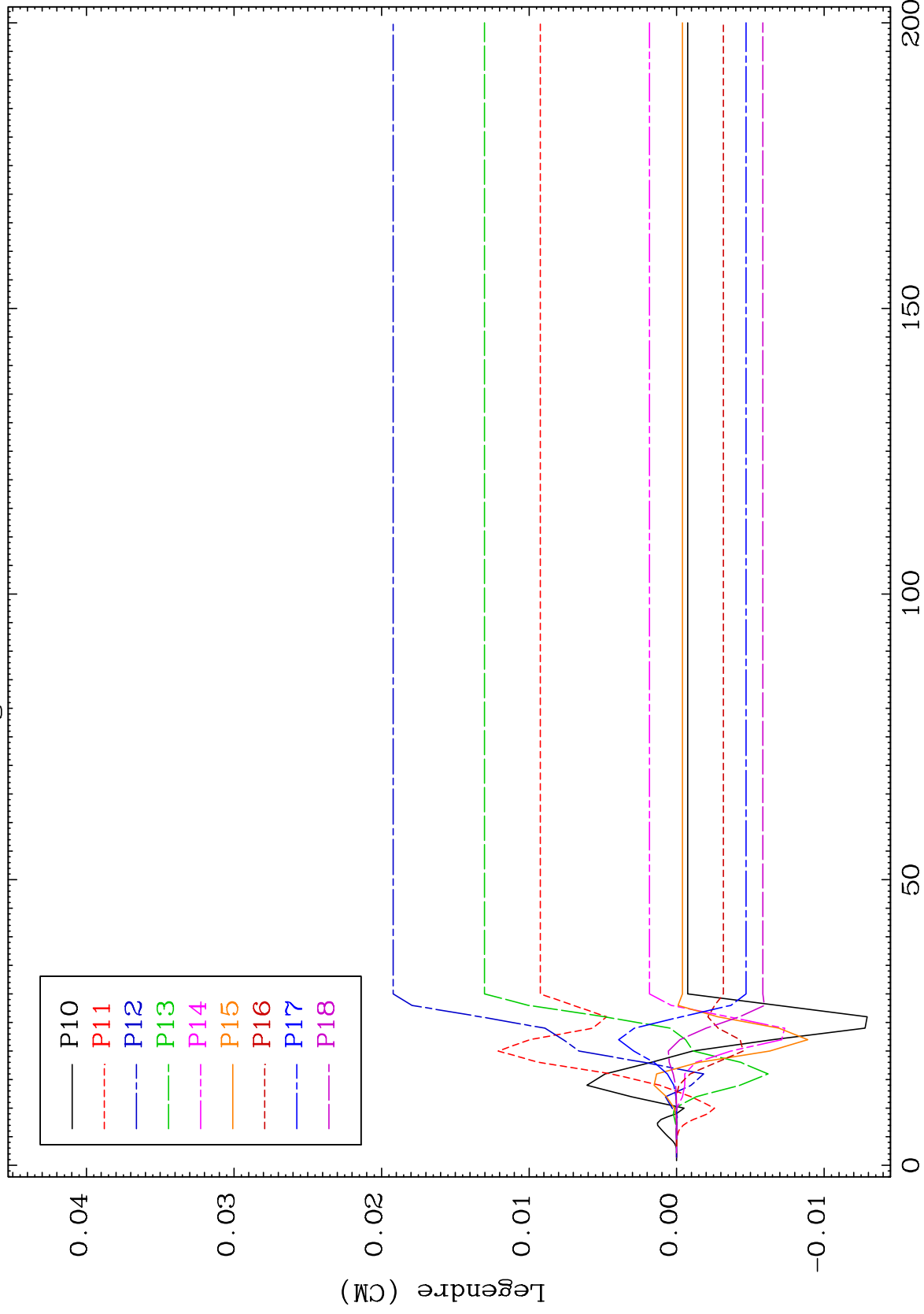




MAT 7116

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

71-Lu-172



67

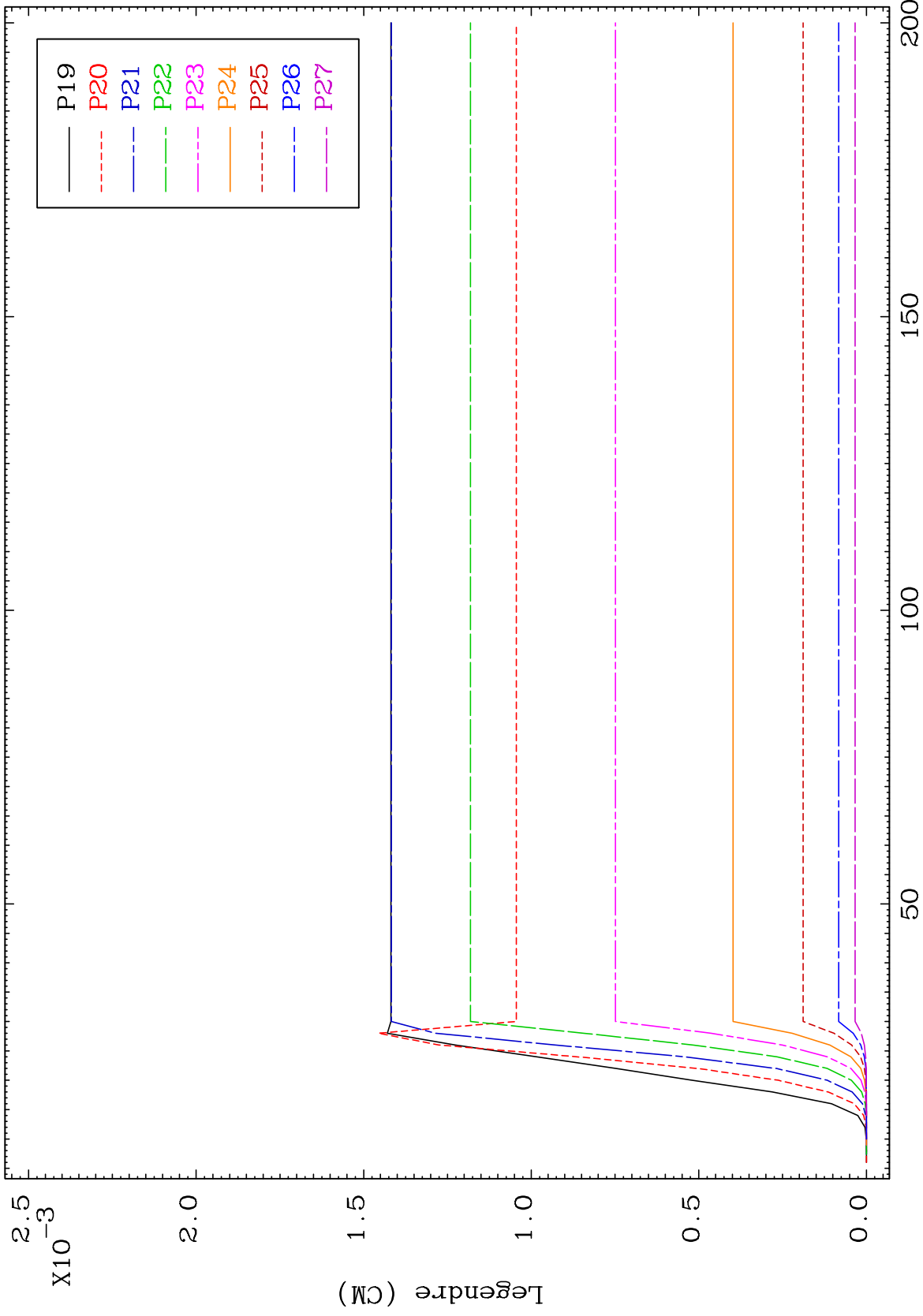
Incident Energy (MeV)

71-Lu-172

MAT 7116

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

71-Lu-172



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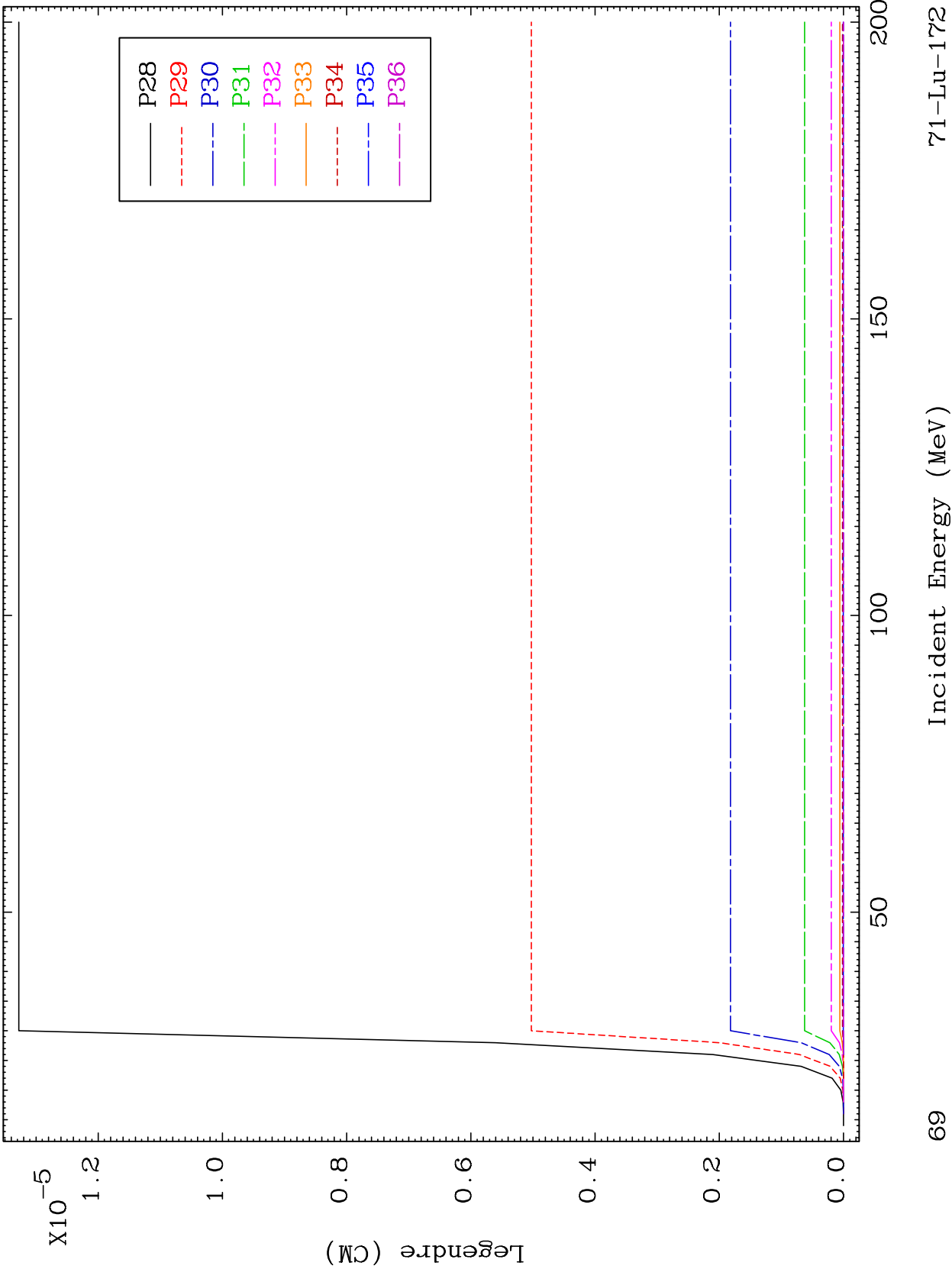
Incident Energy (MeV)

71-Lu-172

MAT 7116

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

71-Lu-172



69

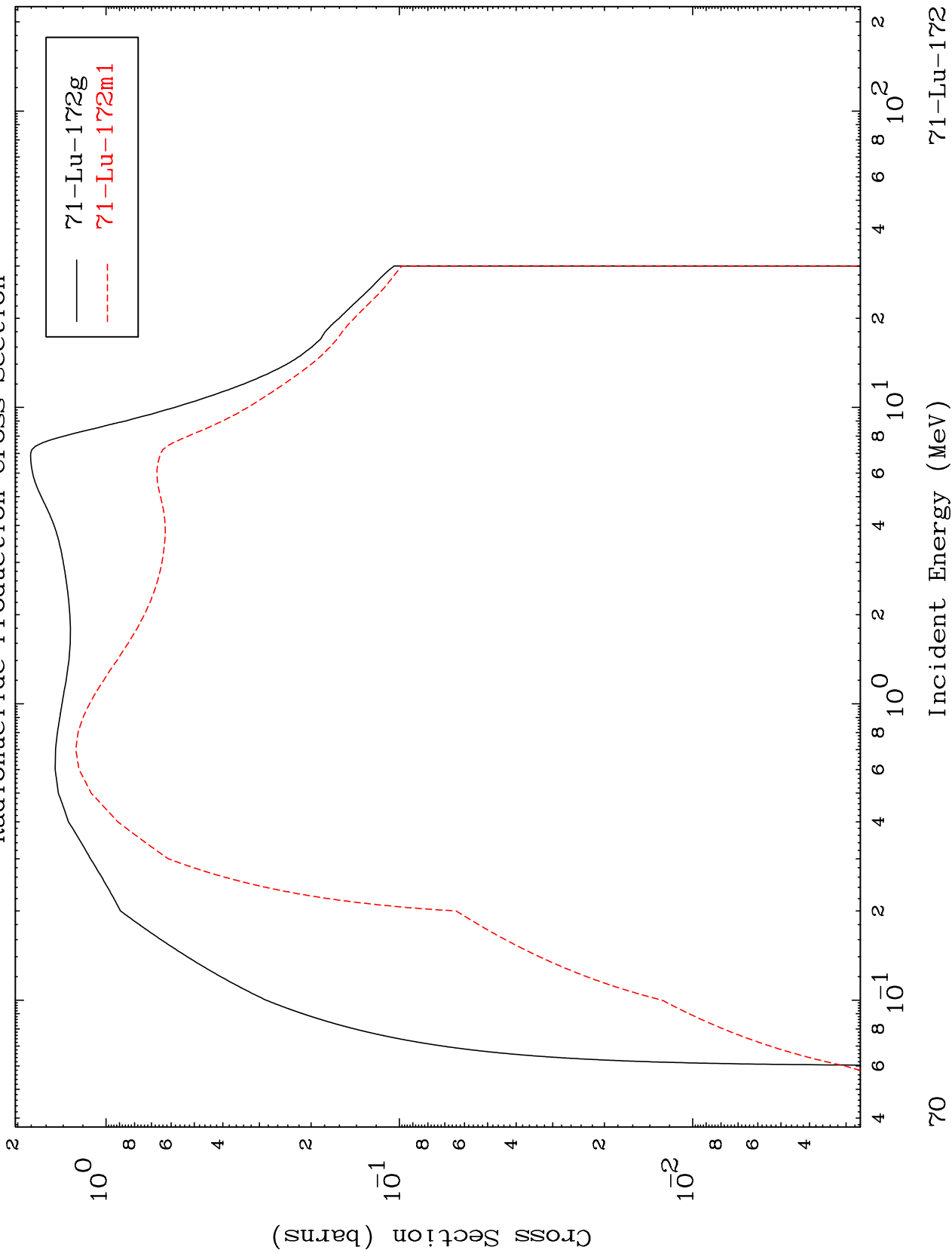
Incident Energy (MeV)

71-Lu-172

MAT 7116

71-Lu-172

Inelastic
Radionuclide Production Cross Section



70

Incident Energy (MeV)

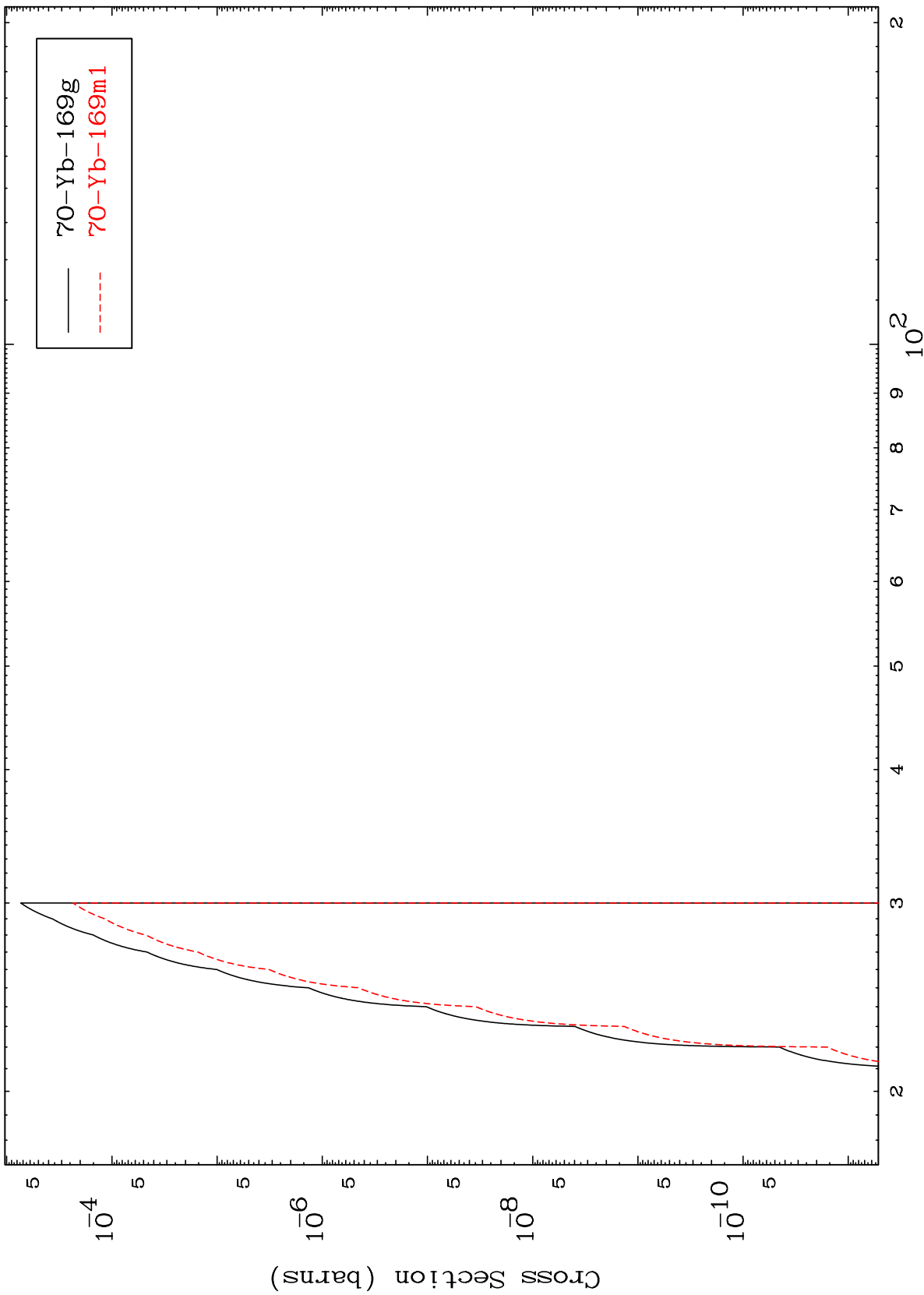
71-Lu-172

MAT 71116

(n,2n) d

71-Lu-172

Radionuclide Production Cross Section



71

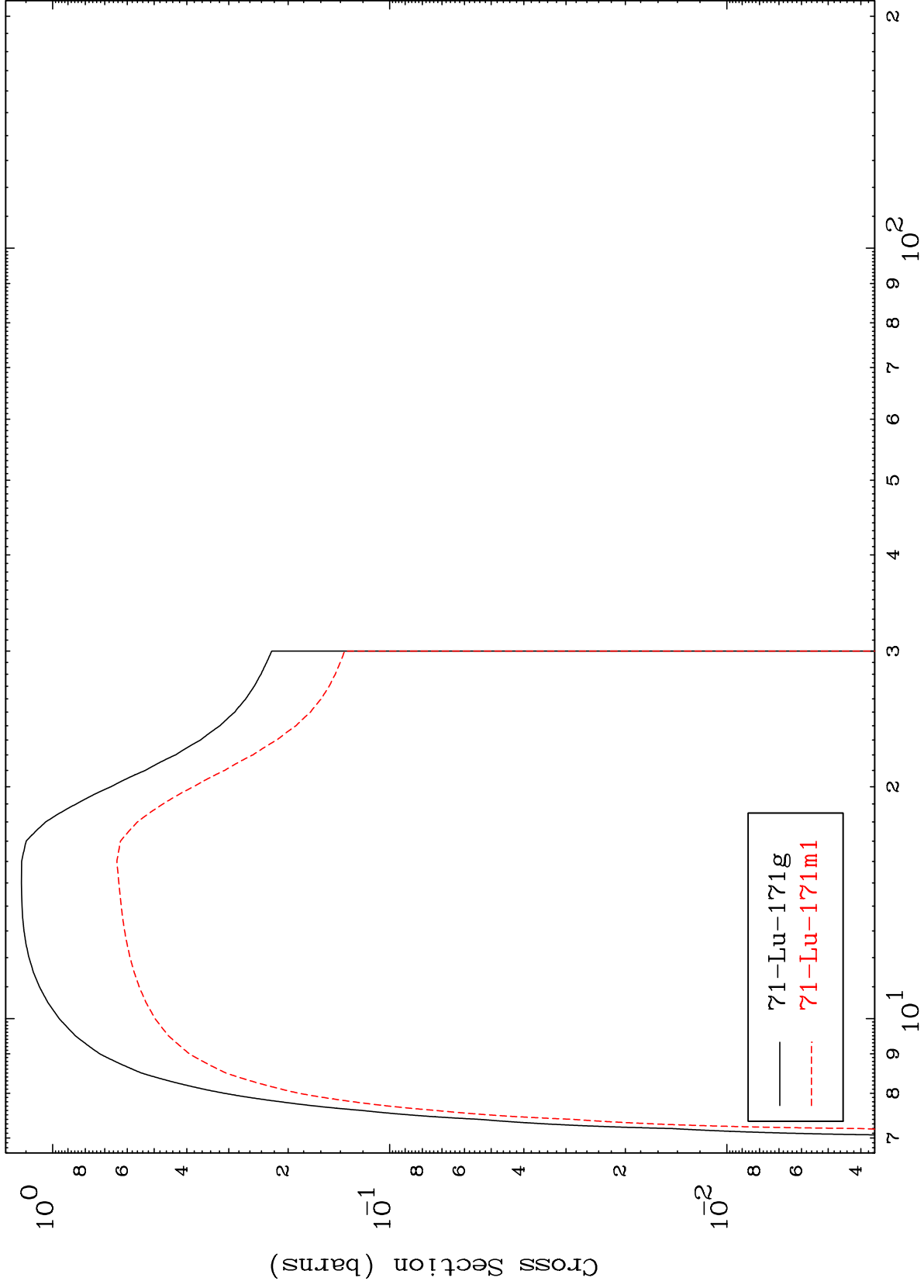
Incident Energy (MeV)

71-Lu-172

MAT 7116

71-Lu-172

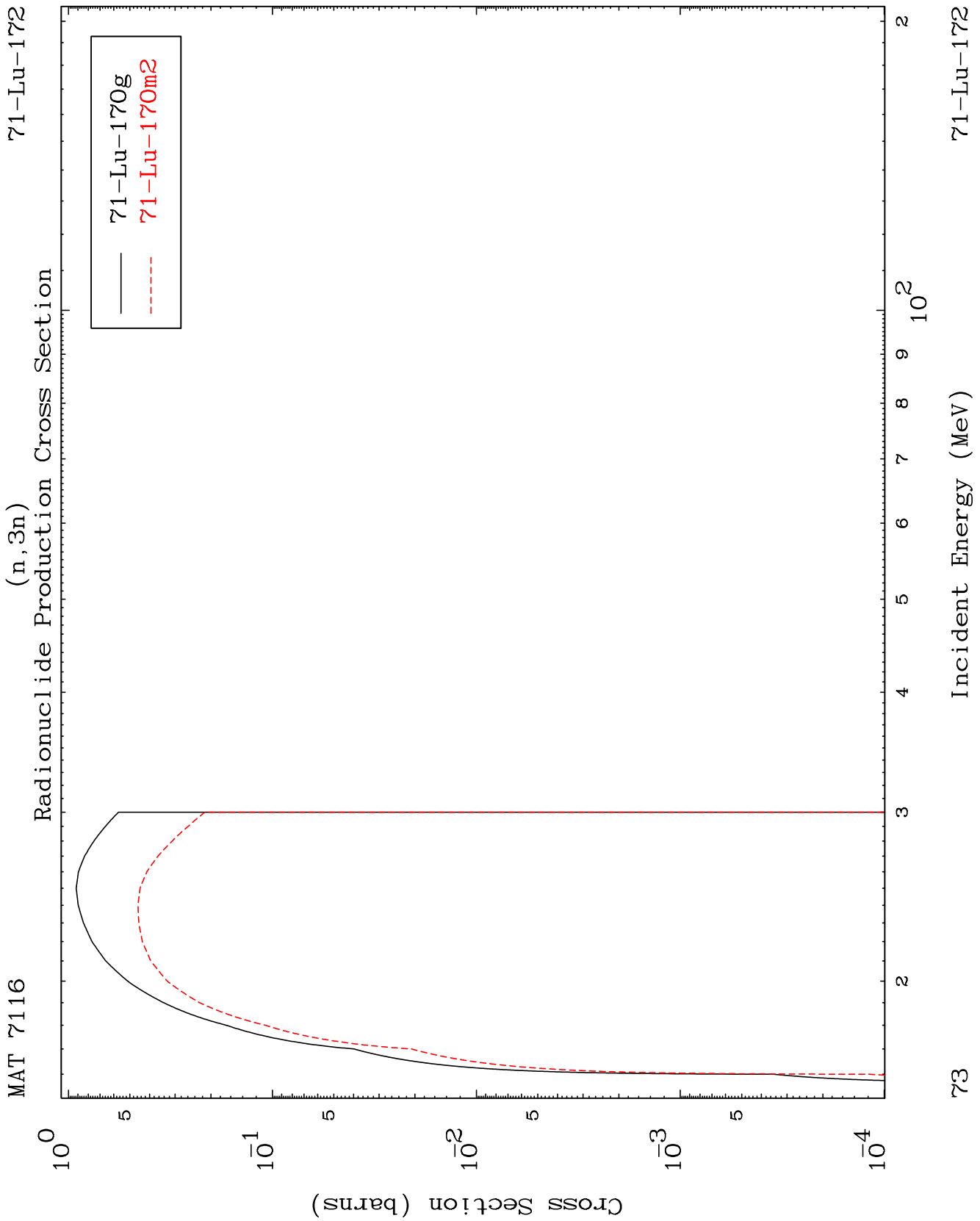
(n,2n)
Radionuclide Production Cross Section



Incident Energy (MeV)

71-Lu-172

72

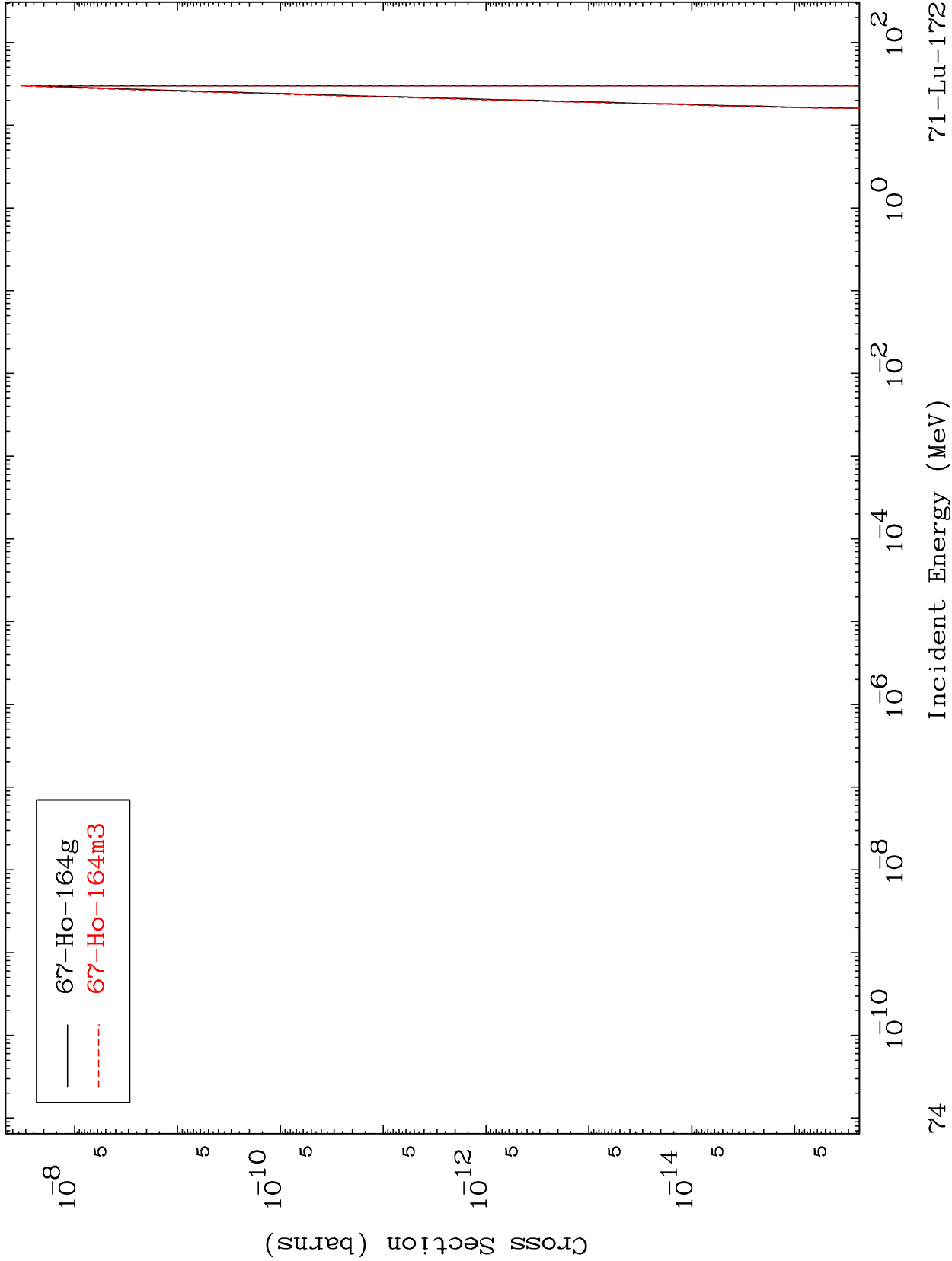


MAT 71116

(n,n') 2α

71-Lu-172

Radionuclide Production Cross Section



74

Incident Energy (MeV)

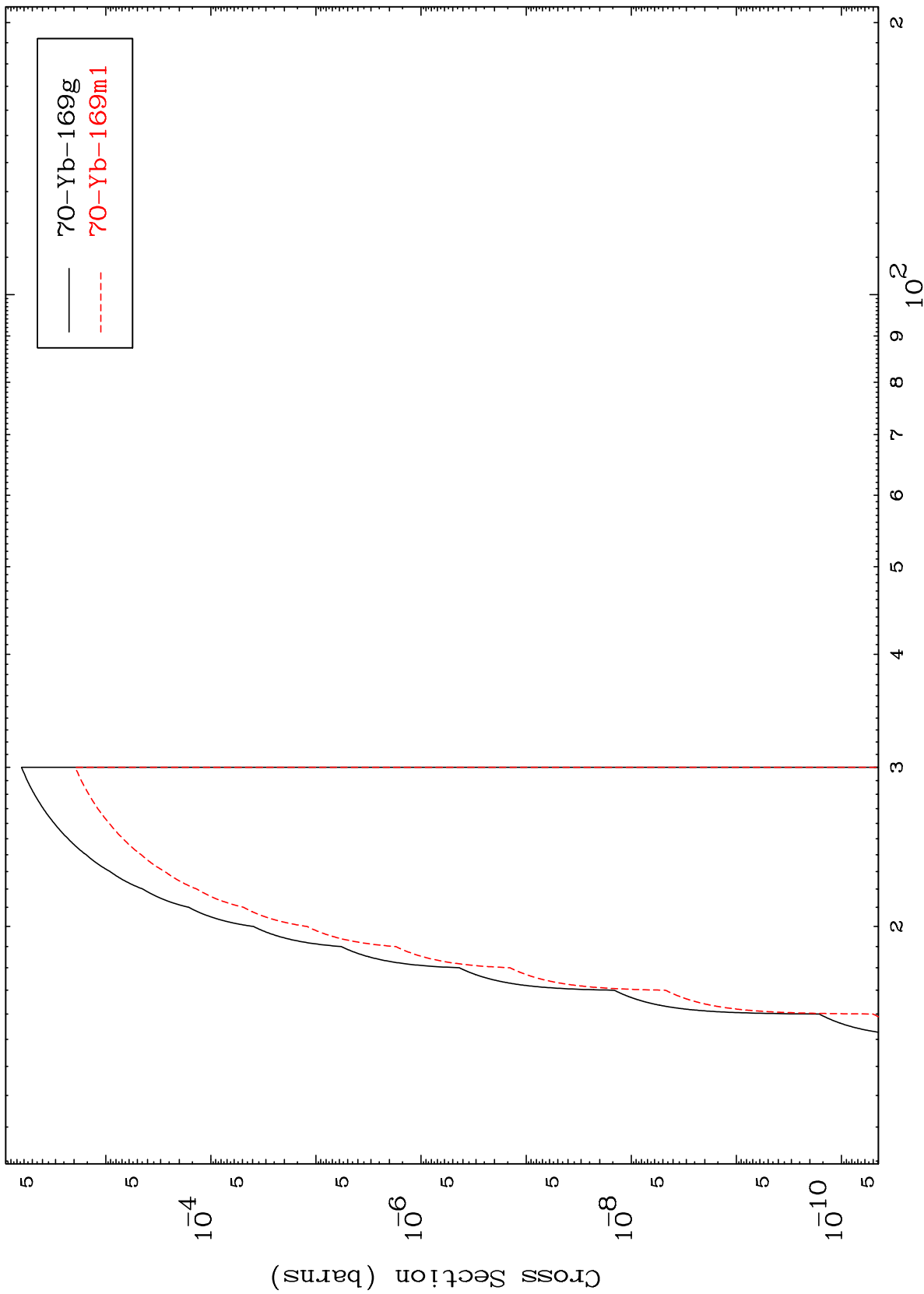
71-Lu-172

MAT 71116

(n,n') t

71-Lu-172

Radionuclide Production Cross Section



75

Incident Energy (MeV)

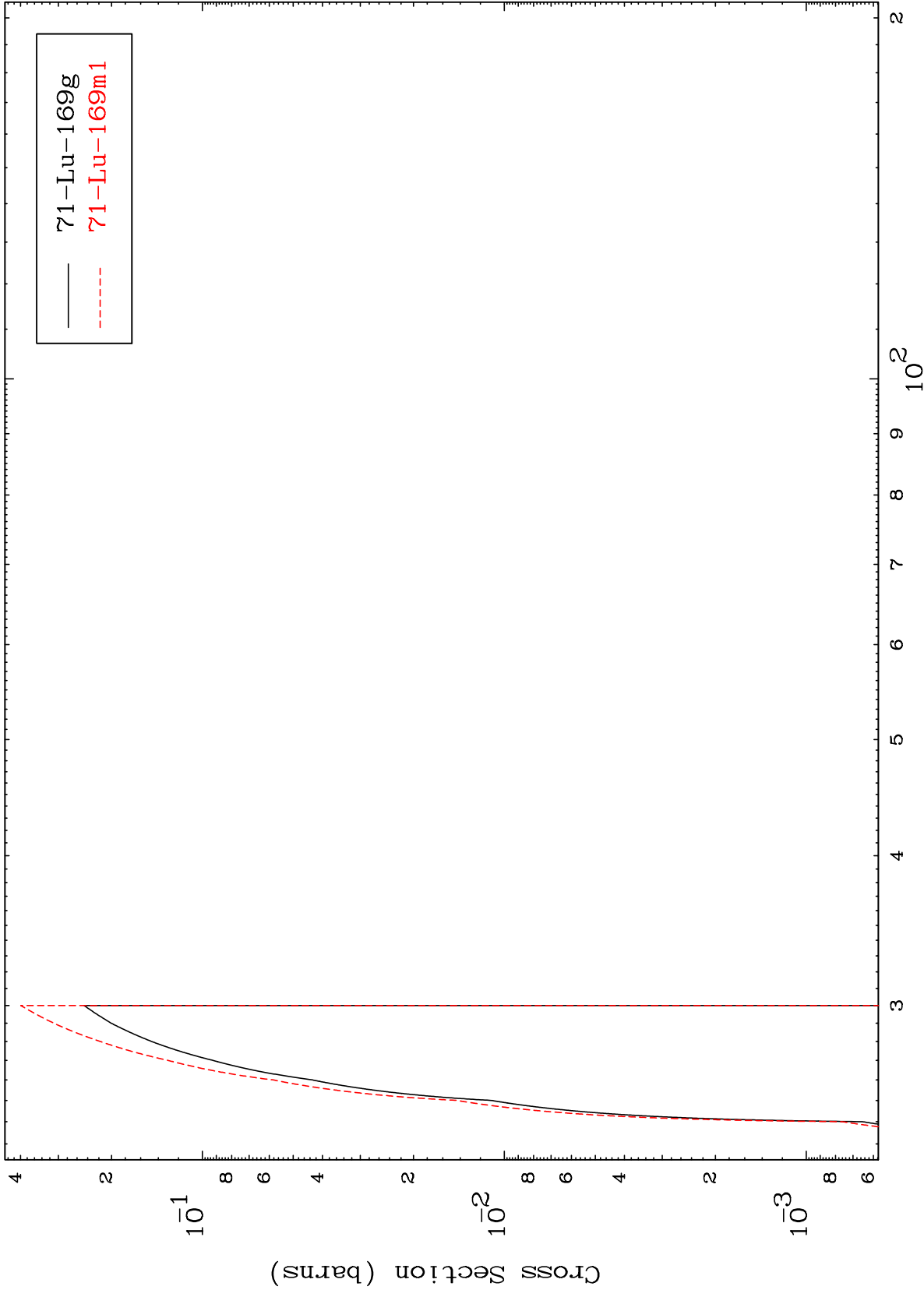
71-Lu-172

MAT 7116

(n,4n)

71-Lu-172

Radionuclide Production Cross Section



76

Incident Energy (MeV)

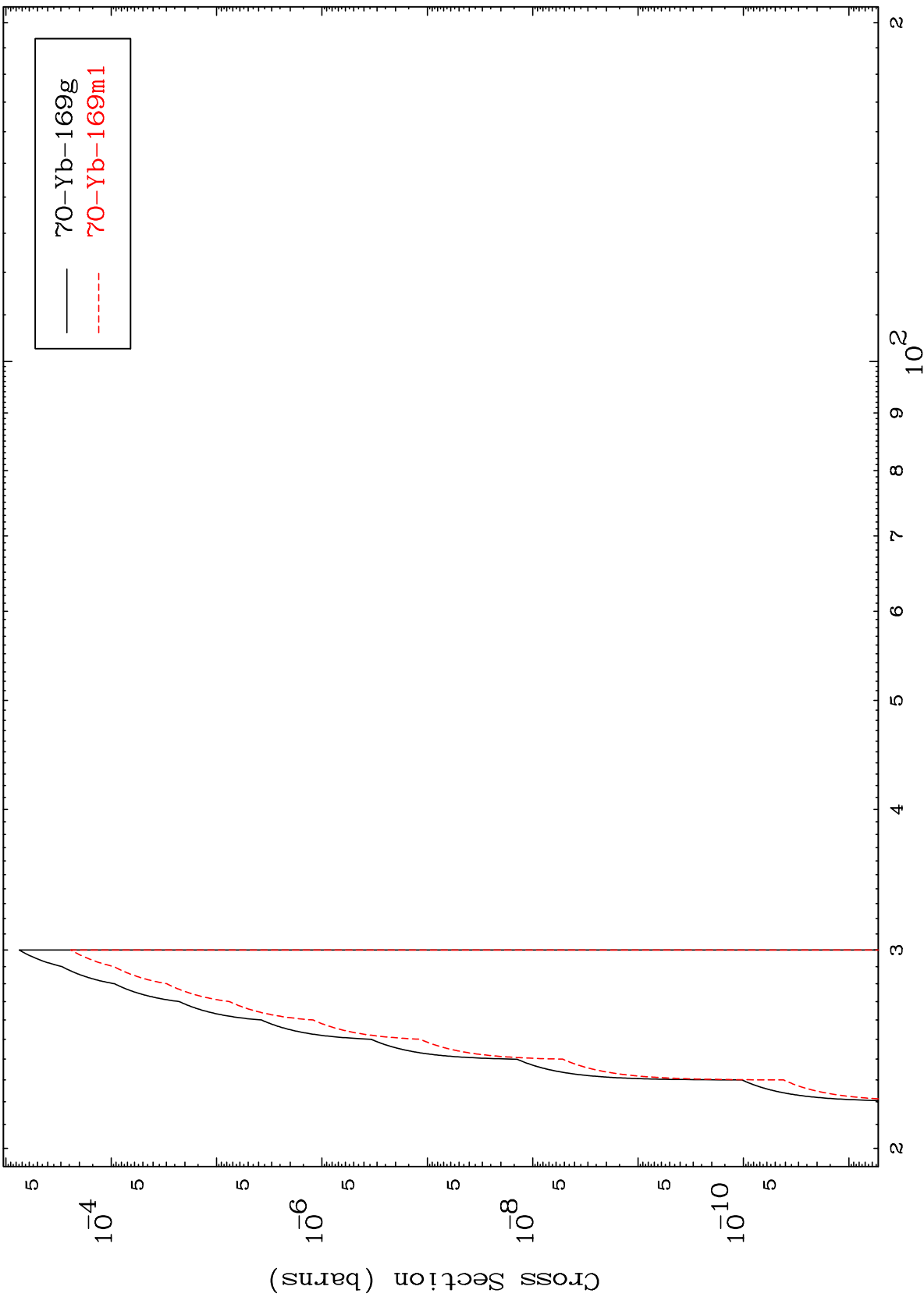
71-Lu-172

MAT 7116

(n,3n) p

71-Lu-172

Radionuclide Production Cross Section



77

Incident Energy (MeV)

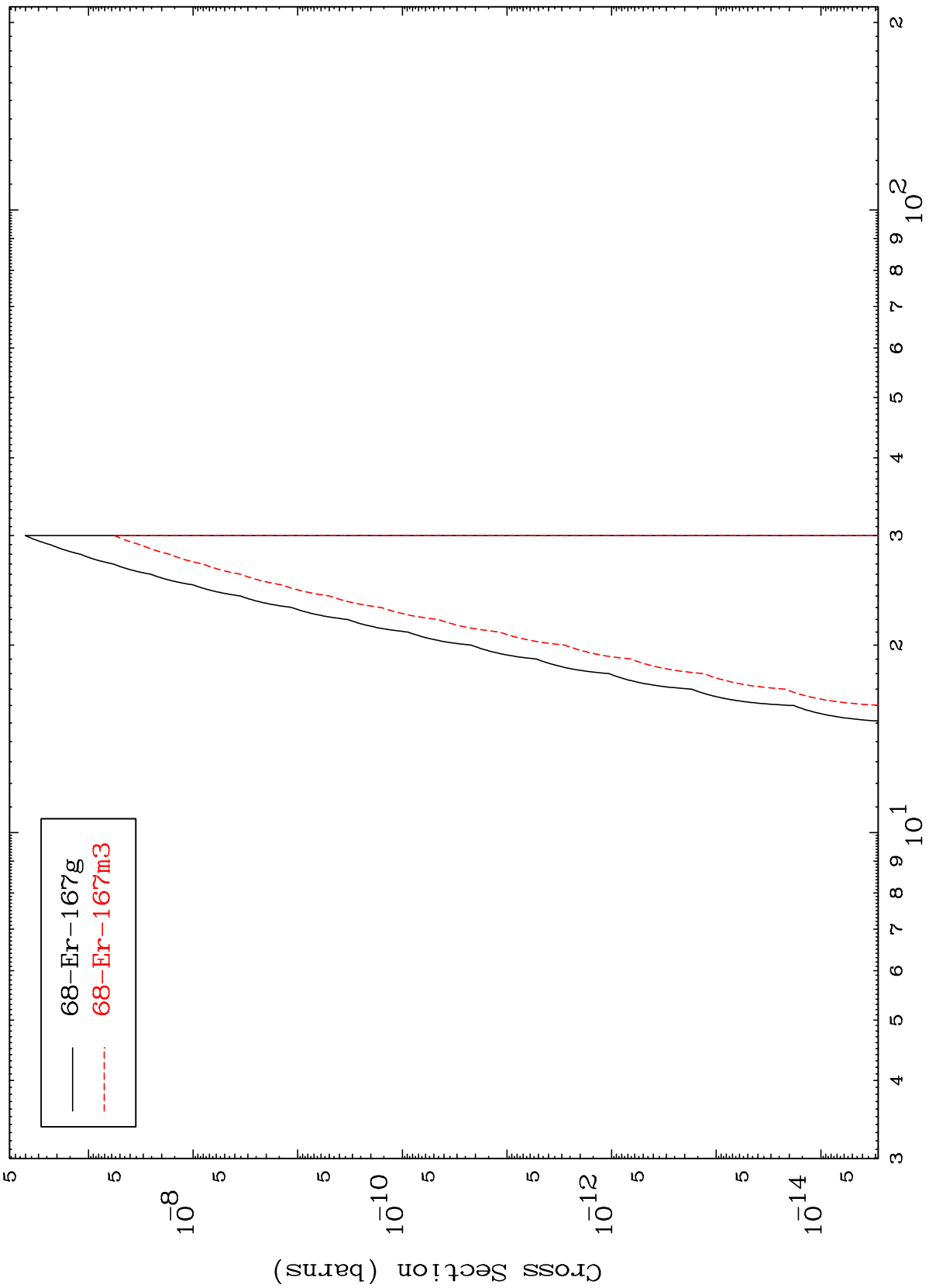
71-Lu-172

MAT 7116

(n,n') p α

71-Lu-172

Radionuclide Production Cross Section



68-Er-167g
68-Er-167m3

78

Incident Energy (MeV)

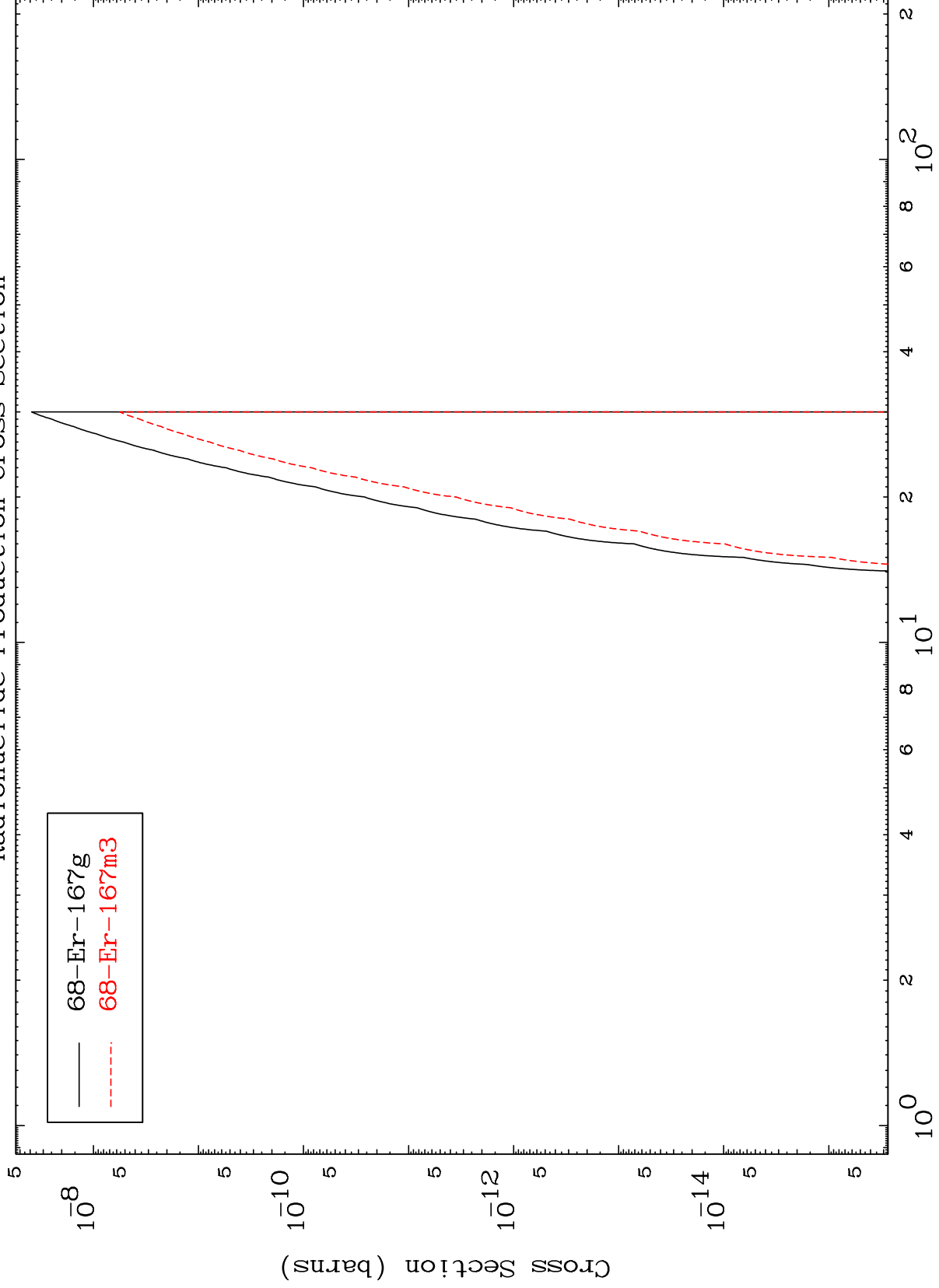
71-Lu-172

MAT 71116

(n,d) α

71-Lu-172

Radionuclide Production Cross Section



Incident Energy (MeV)

71-Lu-172

79