

Program EVALPLOT
(Version 2021-1)

by

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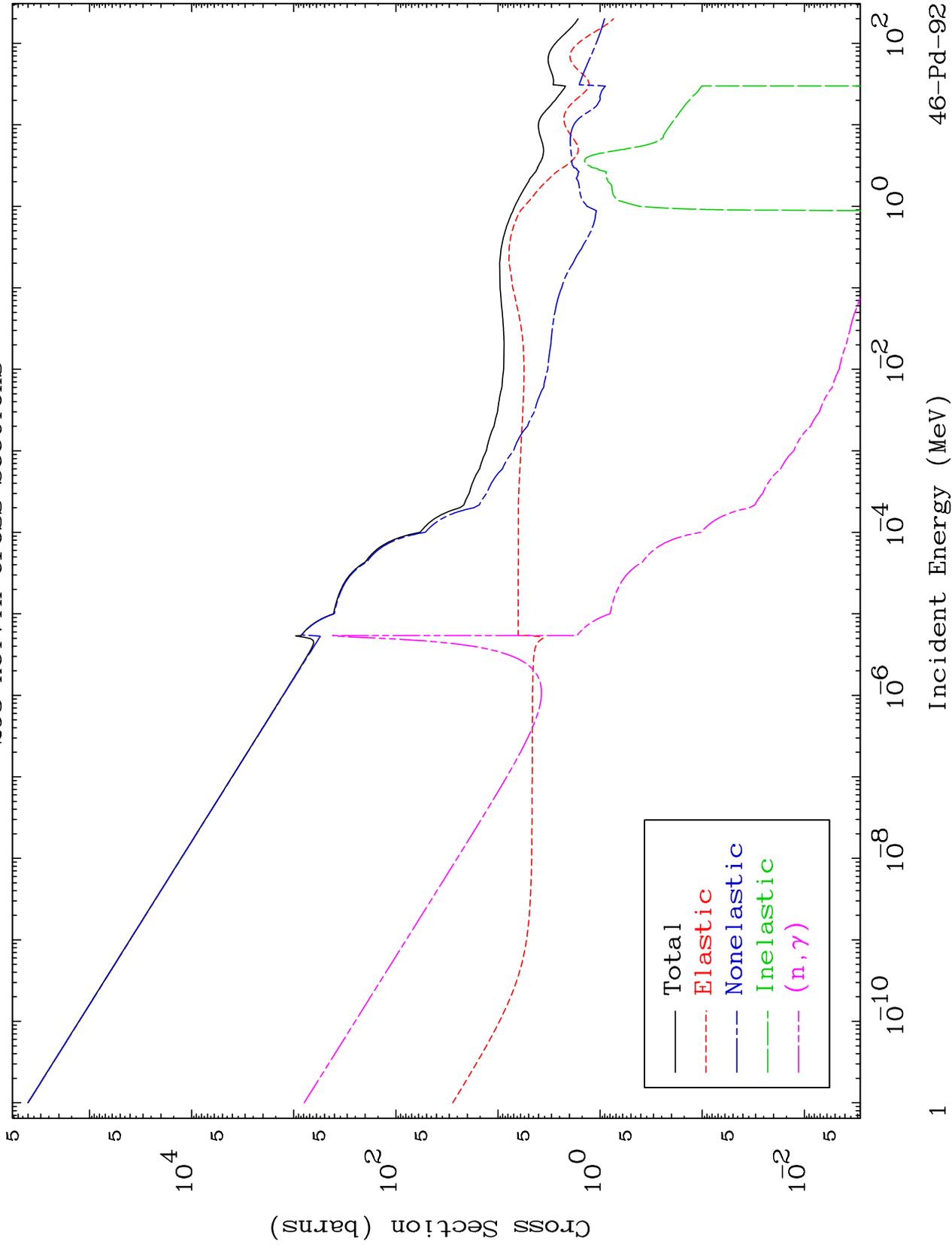
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Press Mouse Button to Start

MAT 4595

Neutron Major
293 Kelvin Cross Sections

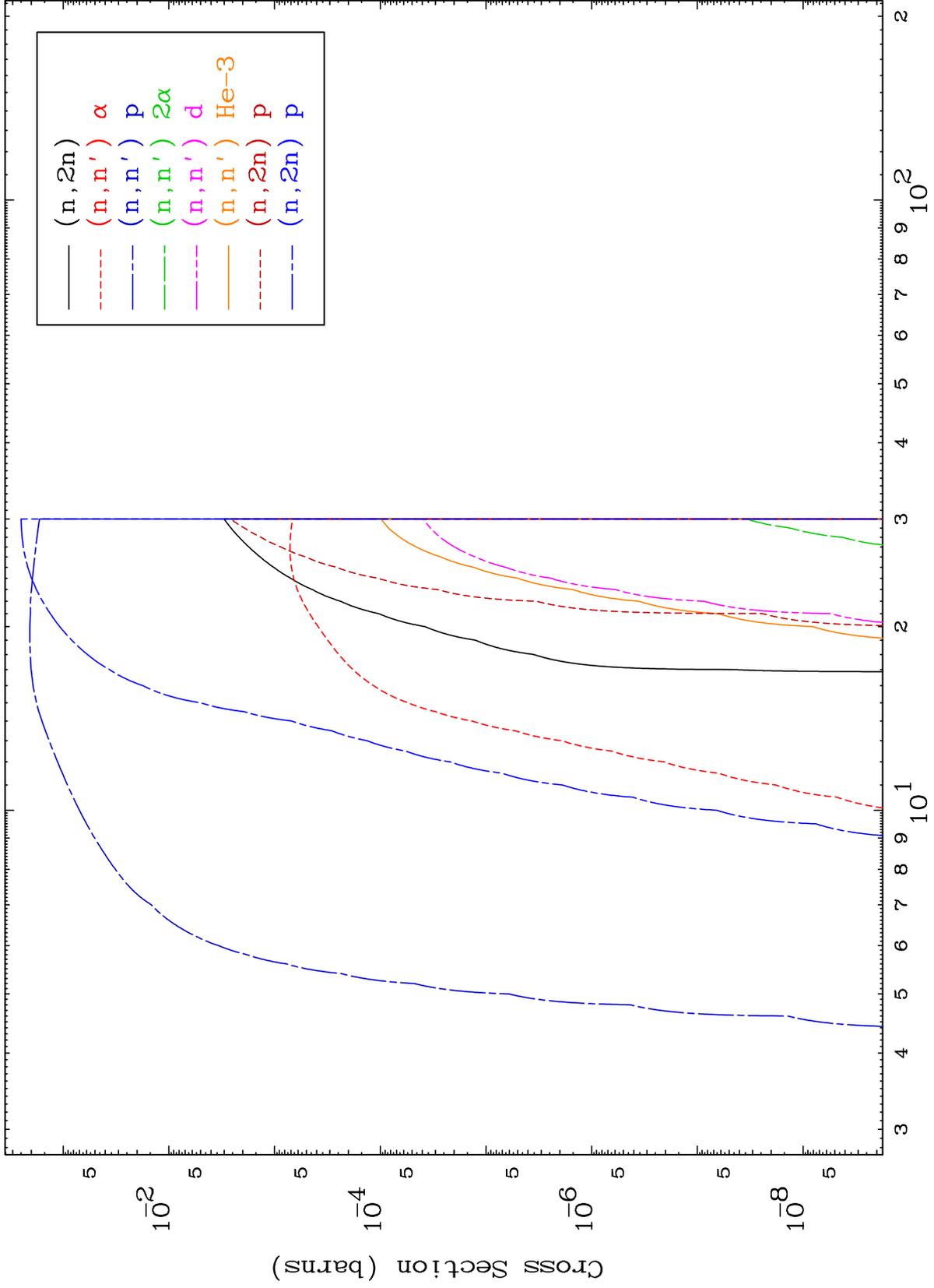
46-Pd-92



MAT 4595

Neutron Absorption
293 Kelvin Cross Sections

46-Pd-92



2

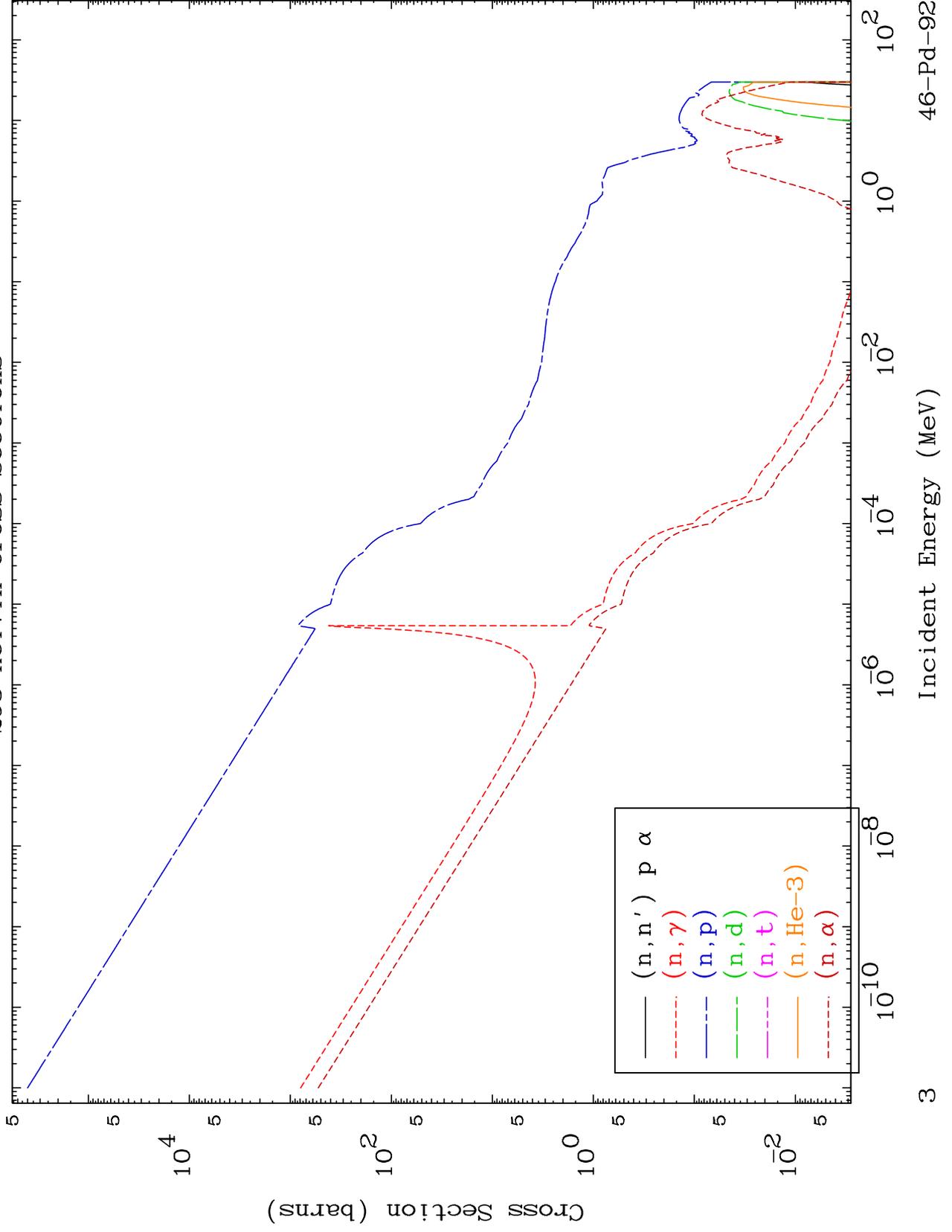
Incident Energy (MeV)

46-Pd-92

MAT 4595

Neutron Absorption
293 Kelvin Cross Sections

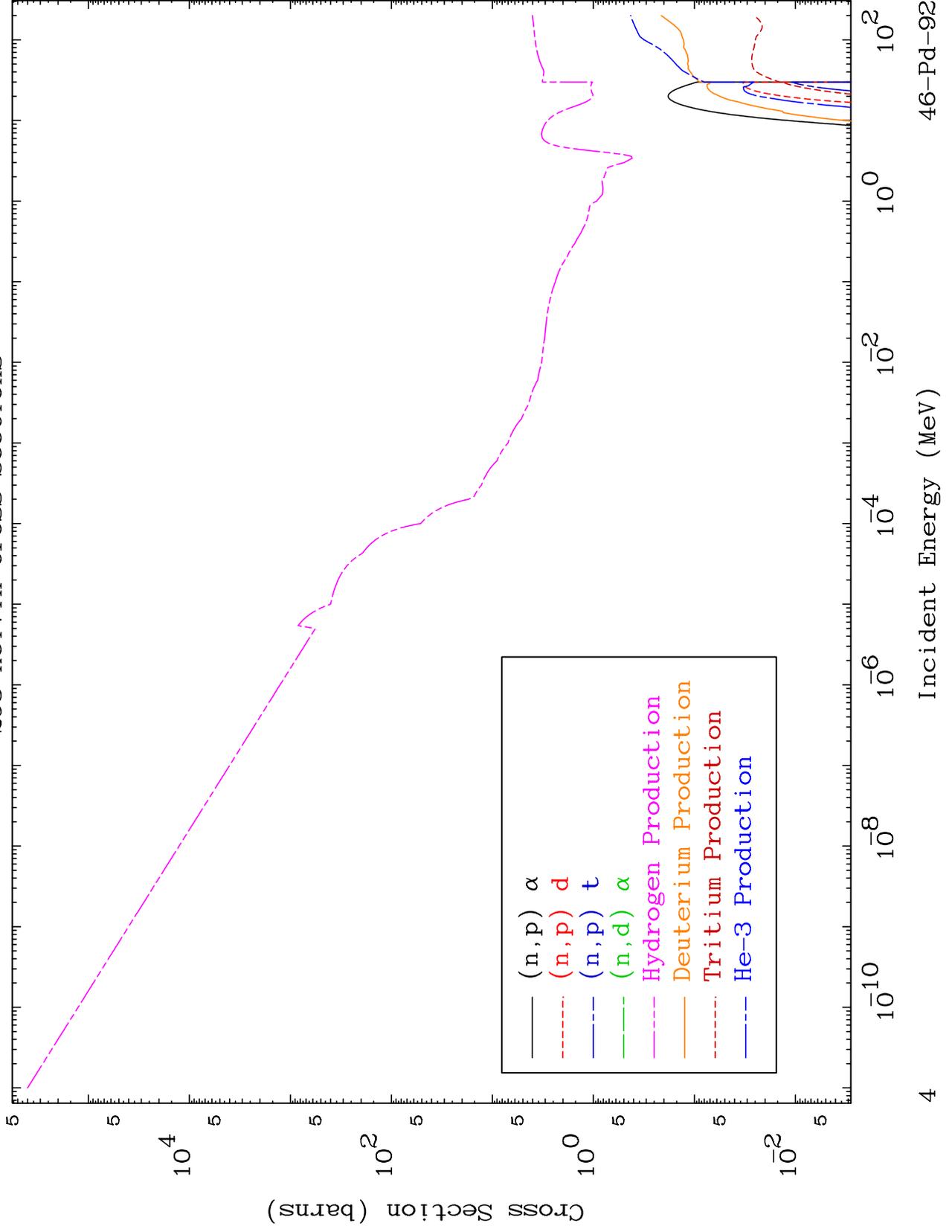
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MAT 4595

Neutron Absorption
293 Kelvin Cross Sections

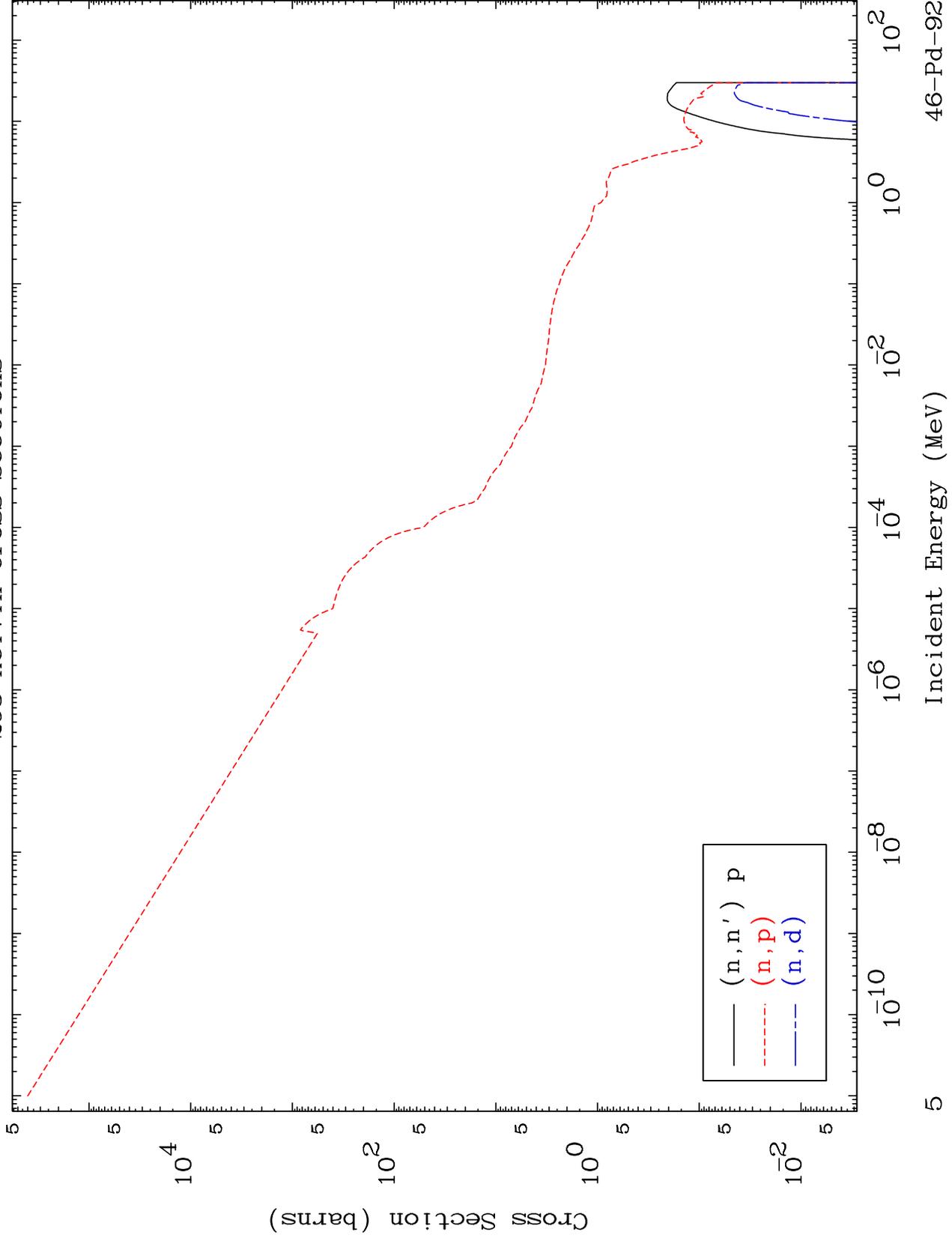
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MAT 4595

Charged Particle
293 Kelvin Cross Sections

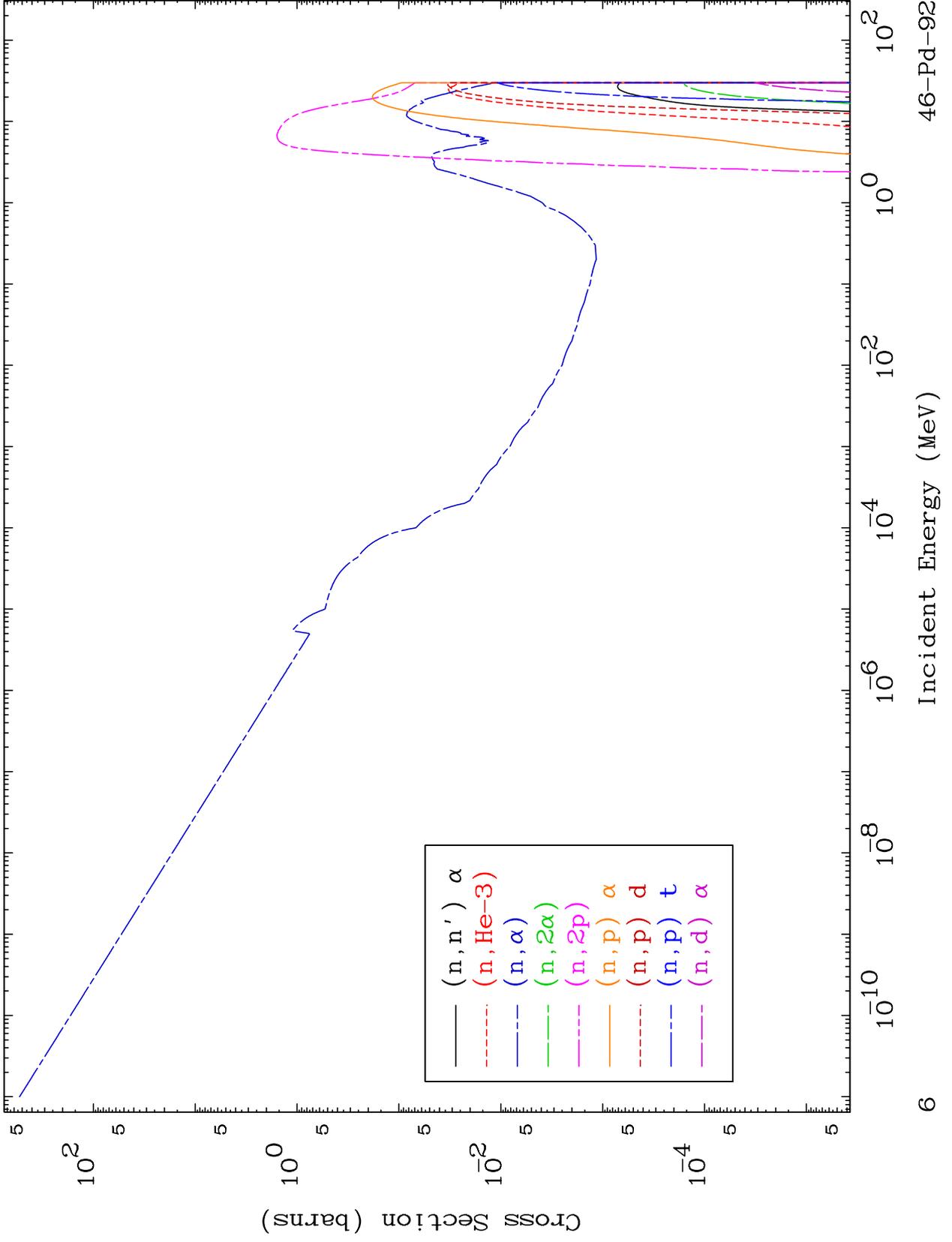
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MAT 4595

Charged Particle
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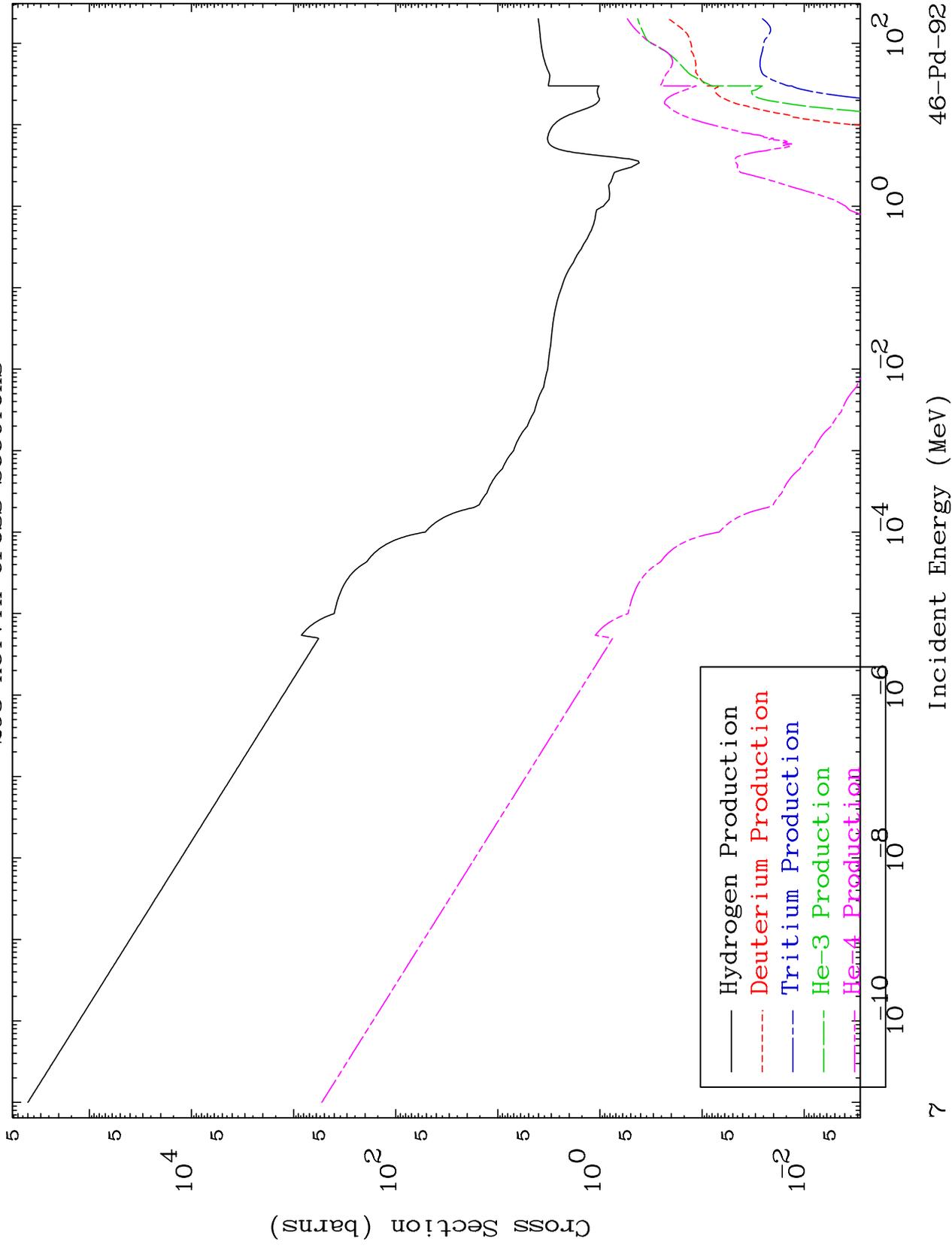
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MAT 4595

Particle Production
293 Kelvin Cross Sections

46-Pd-92

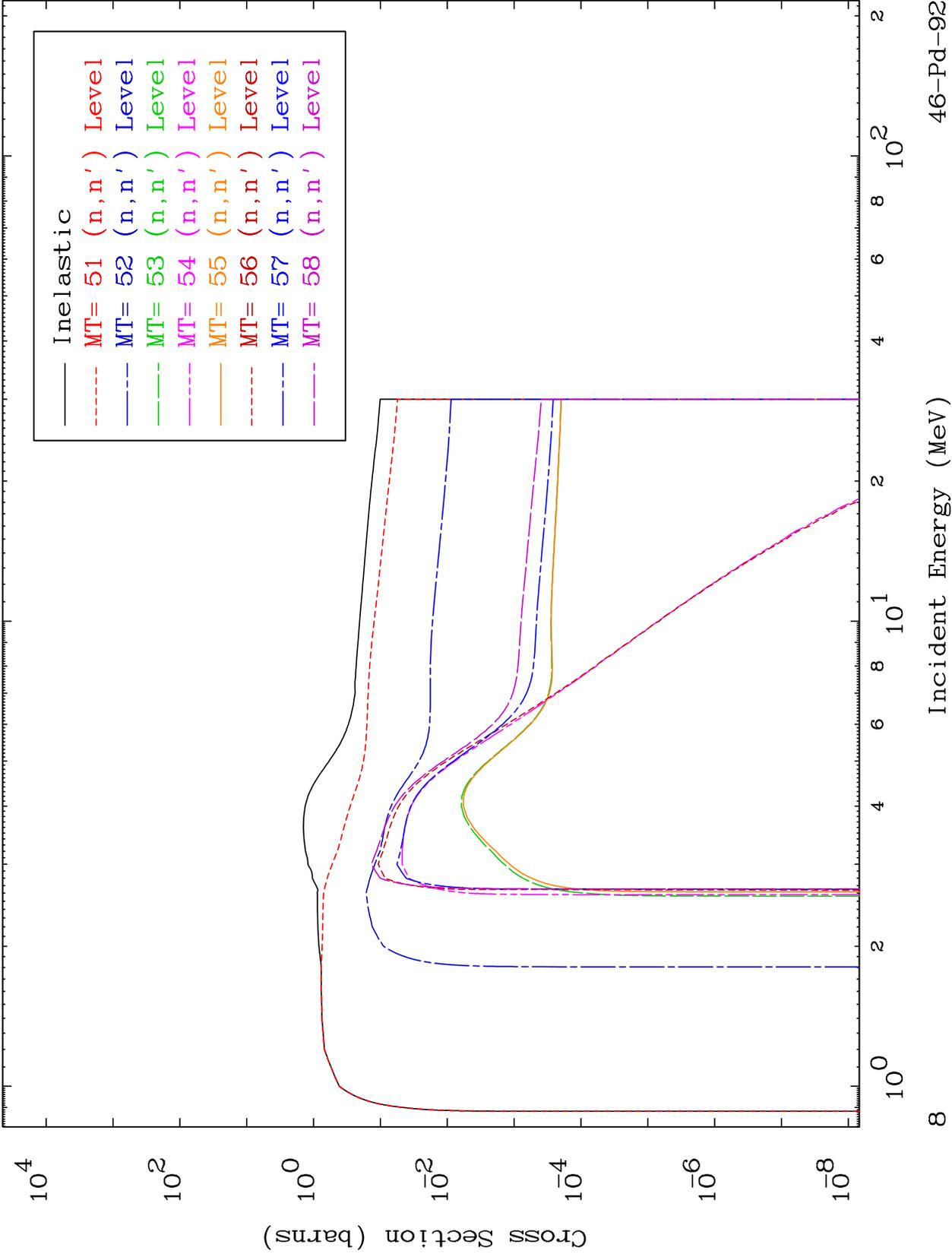


MAT 4595

(n,n') Levels

46-Pd-92

293 Kelvin Cross Sections



8

Incident Energy (MeV)

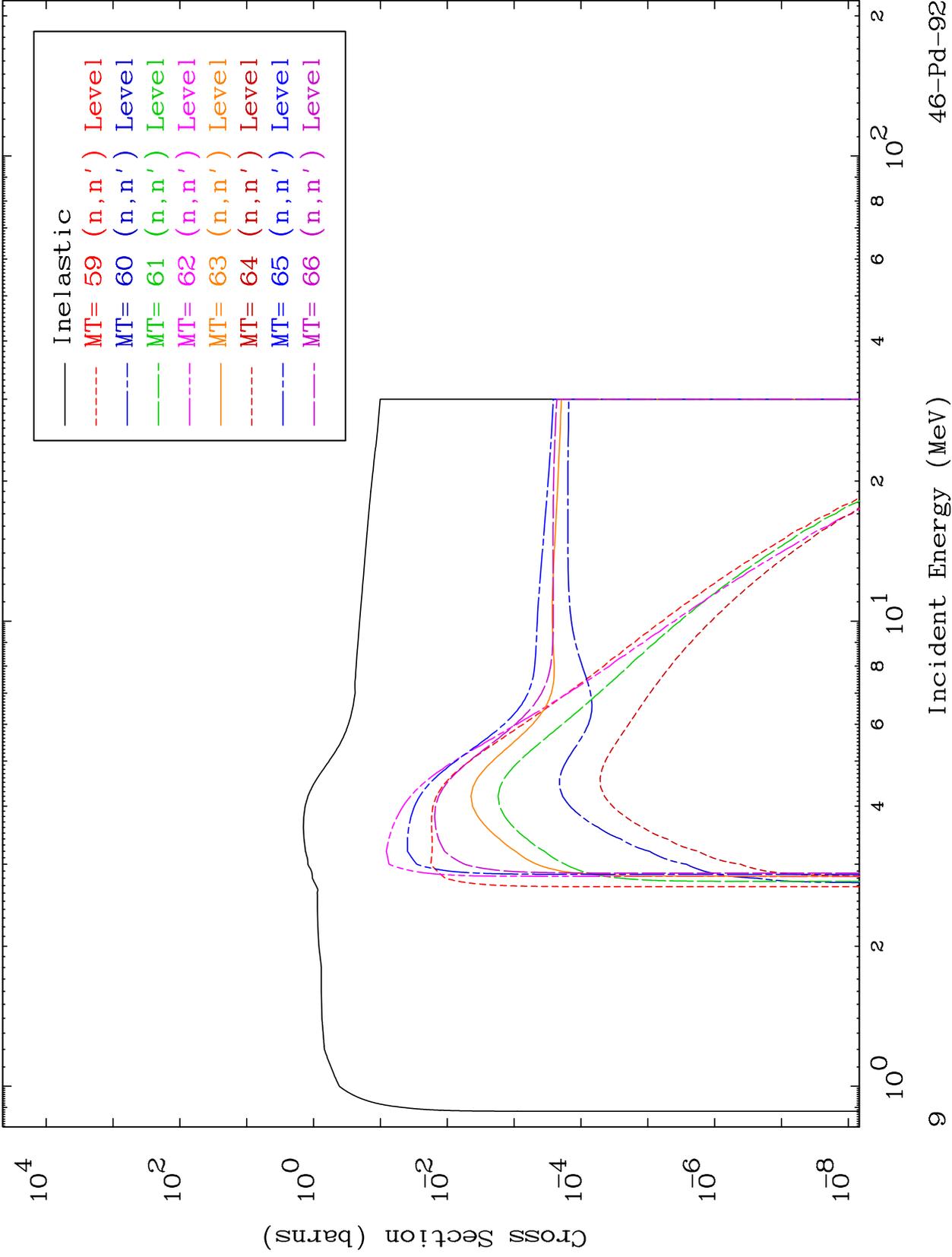
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MAT 4595

(n,n') Levels

293 Kelvin Cross Sections

46-Pd-92



9

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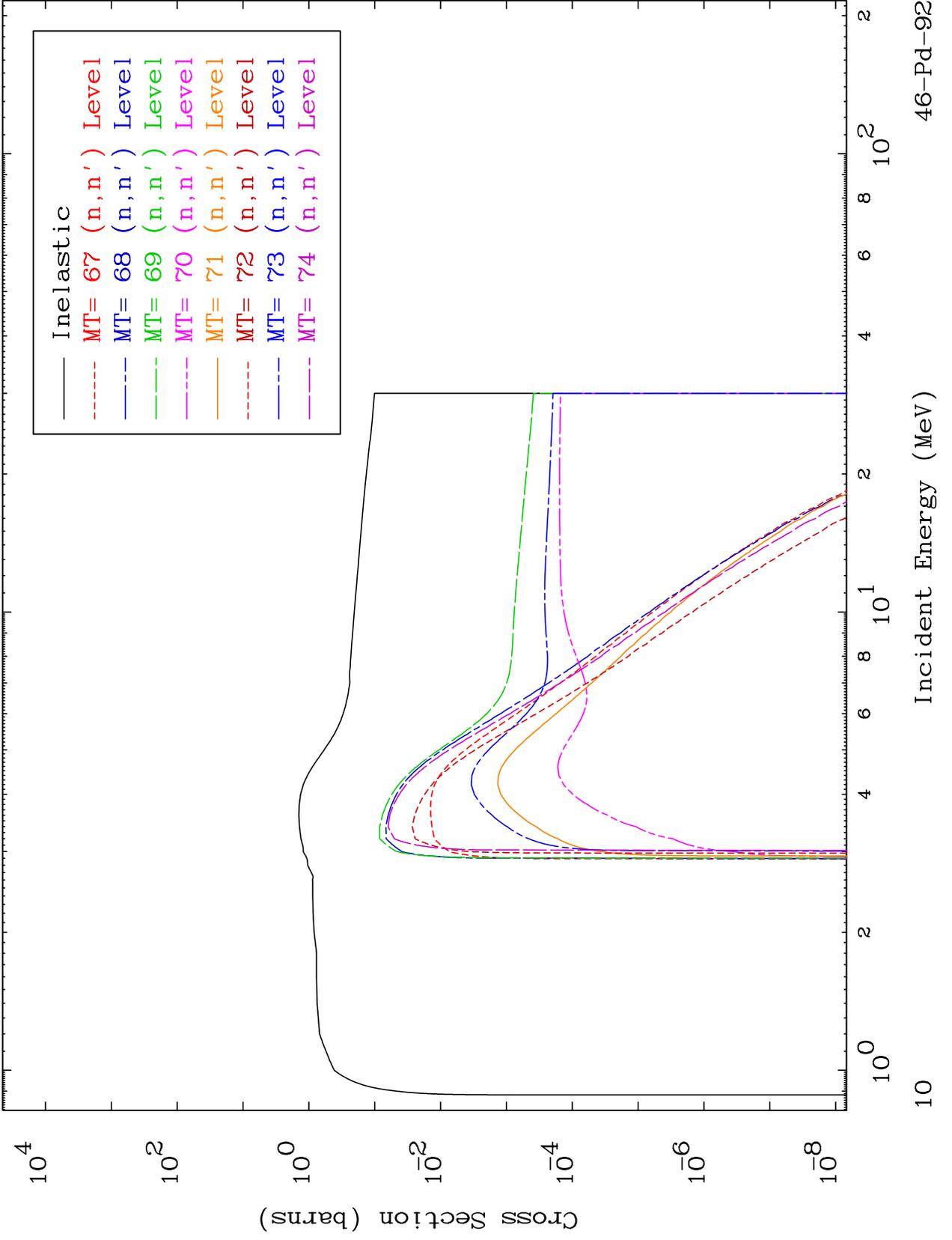
46-Pd-92

MAT 4595

(n,n') Levels

46-Pd-92

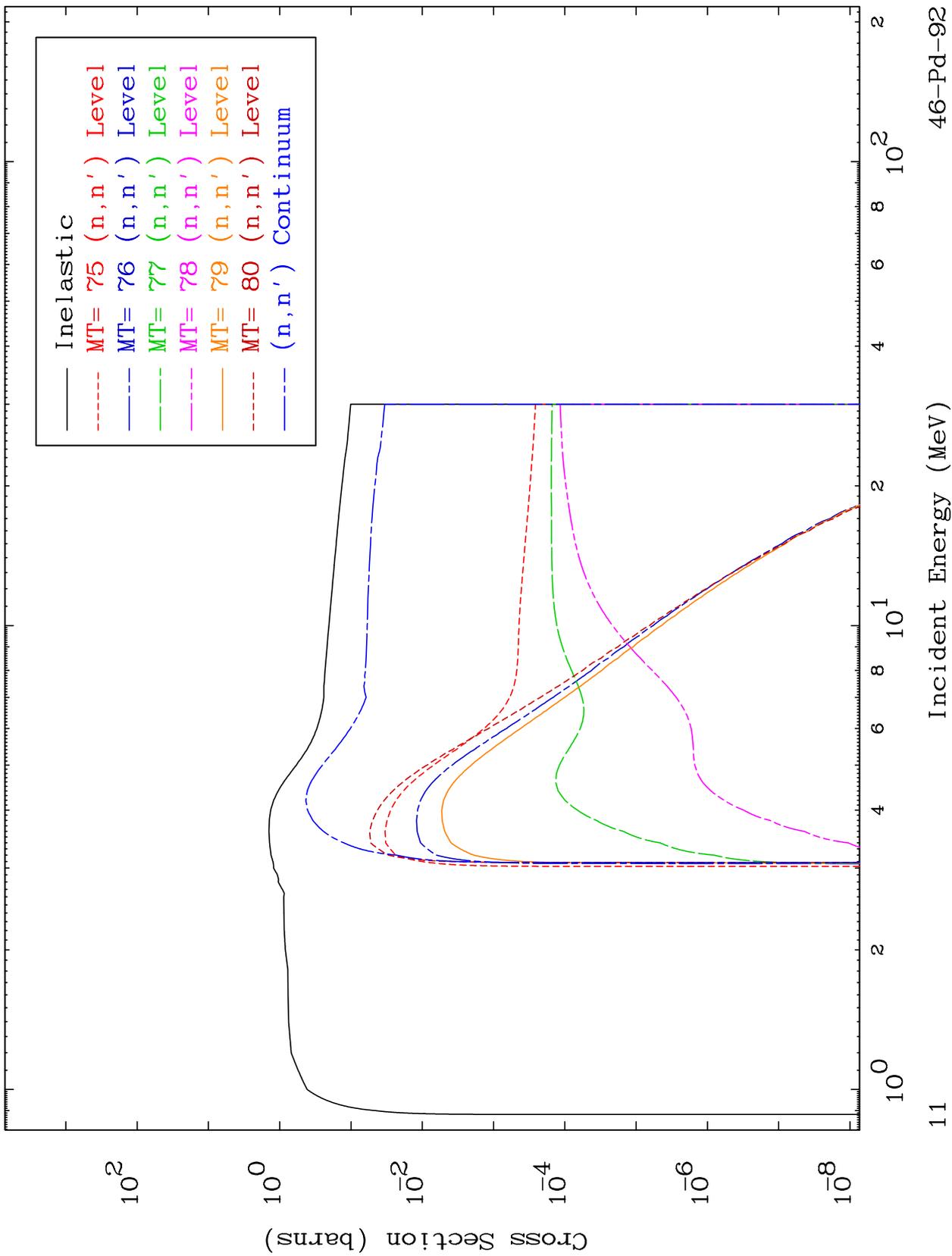
293 Kelvin Cross Sections



46-Pd-92

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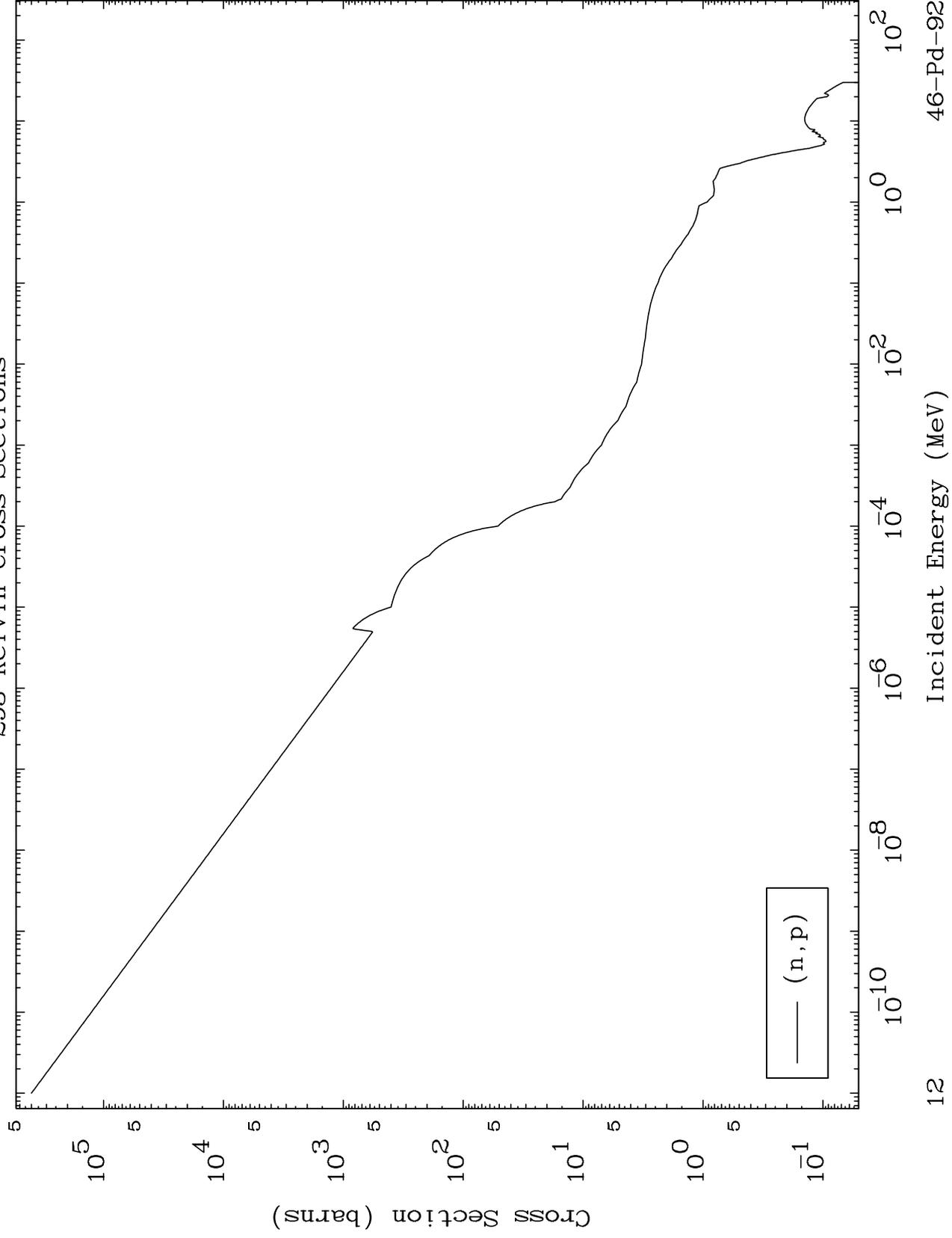
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MAT 4595

(n,p) Levels
293 Kelvin Cross Sections

46-Pd-92



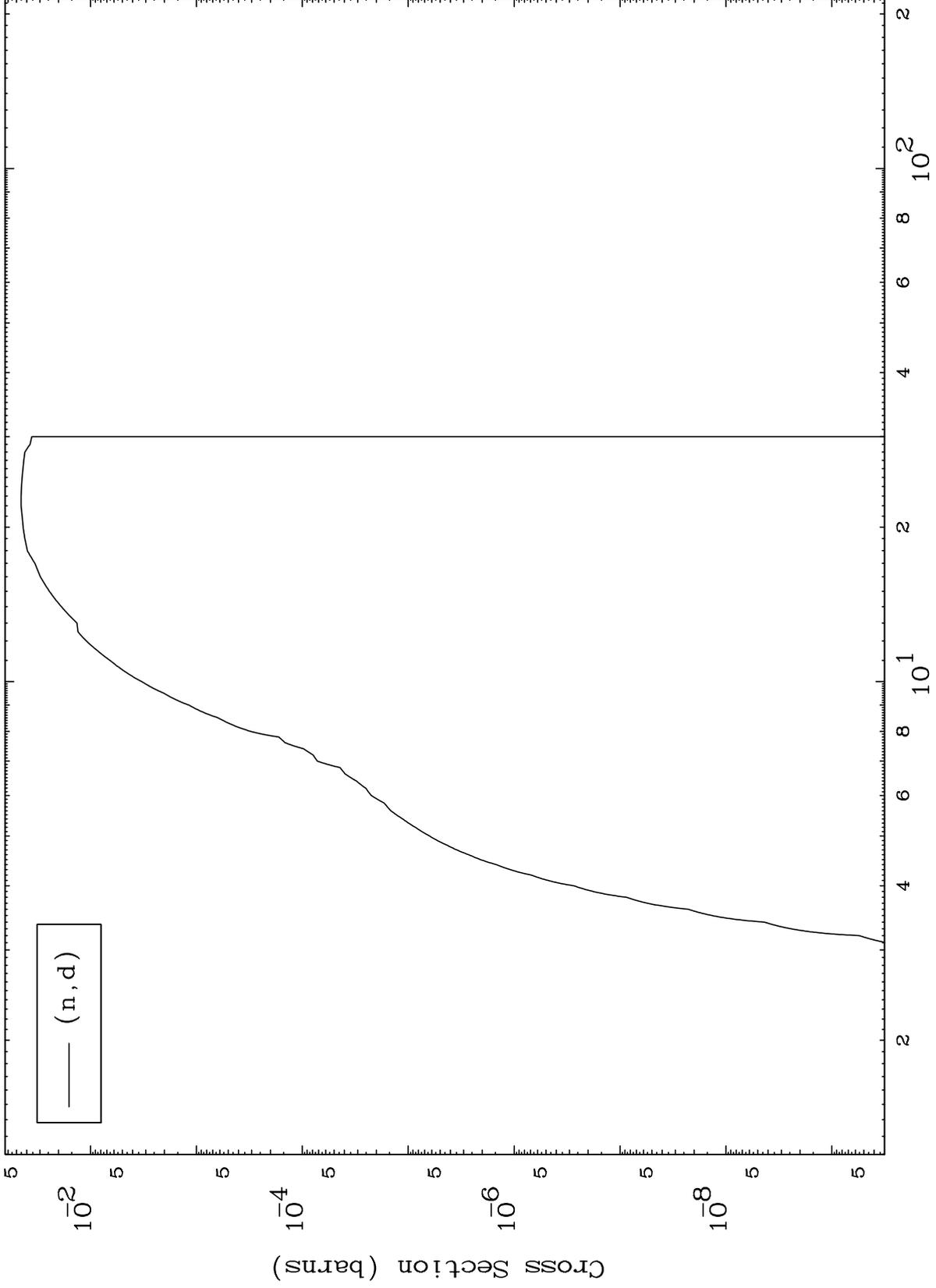
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MAT 4595

(n,d) Levels
293 Kelvin Cross Sections

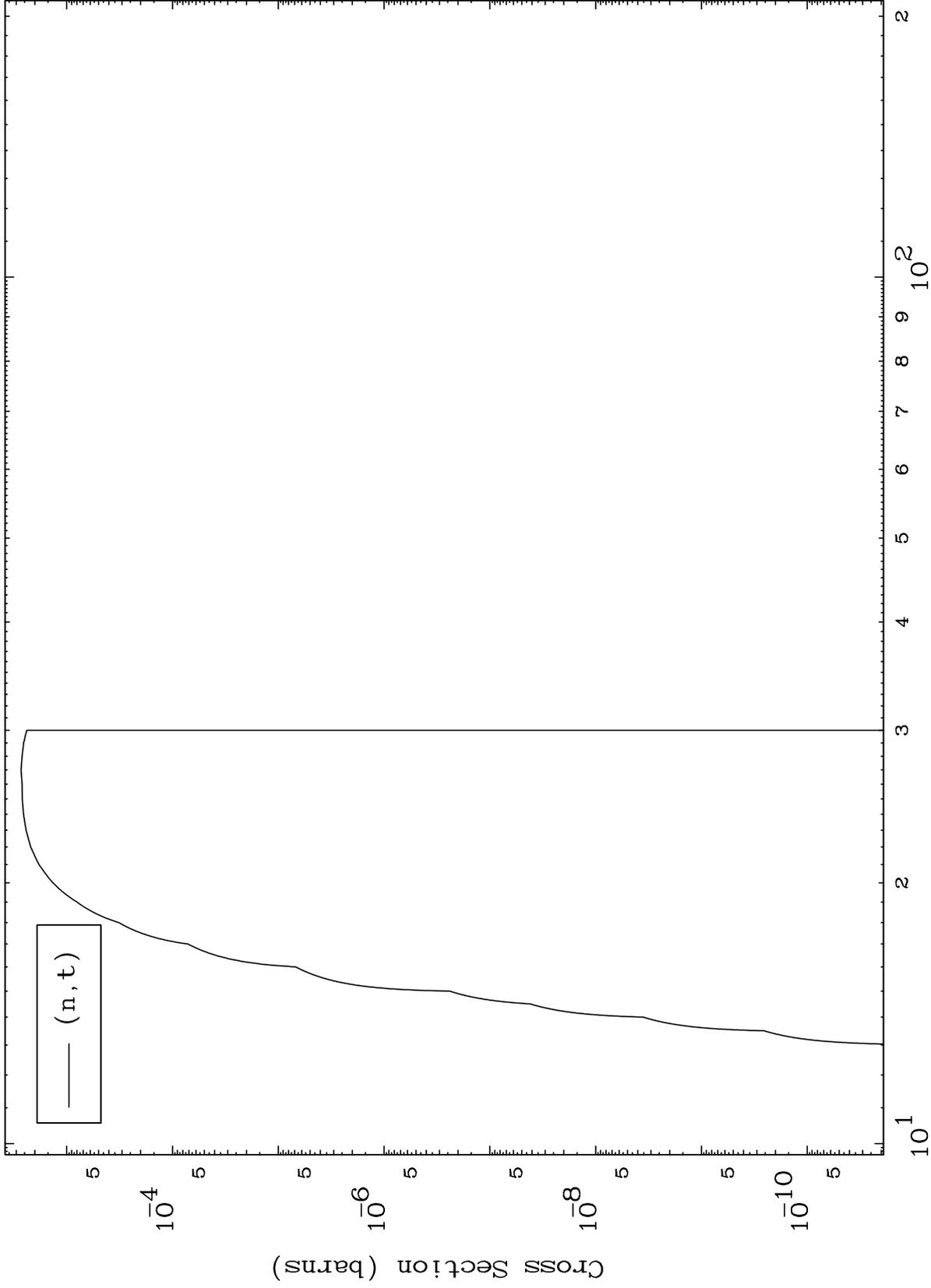
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(n,t) Levels
293 Kelvin Cross Sections

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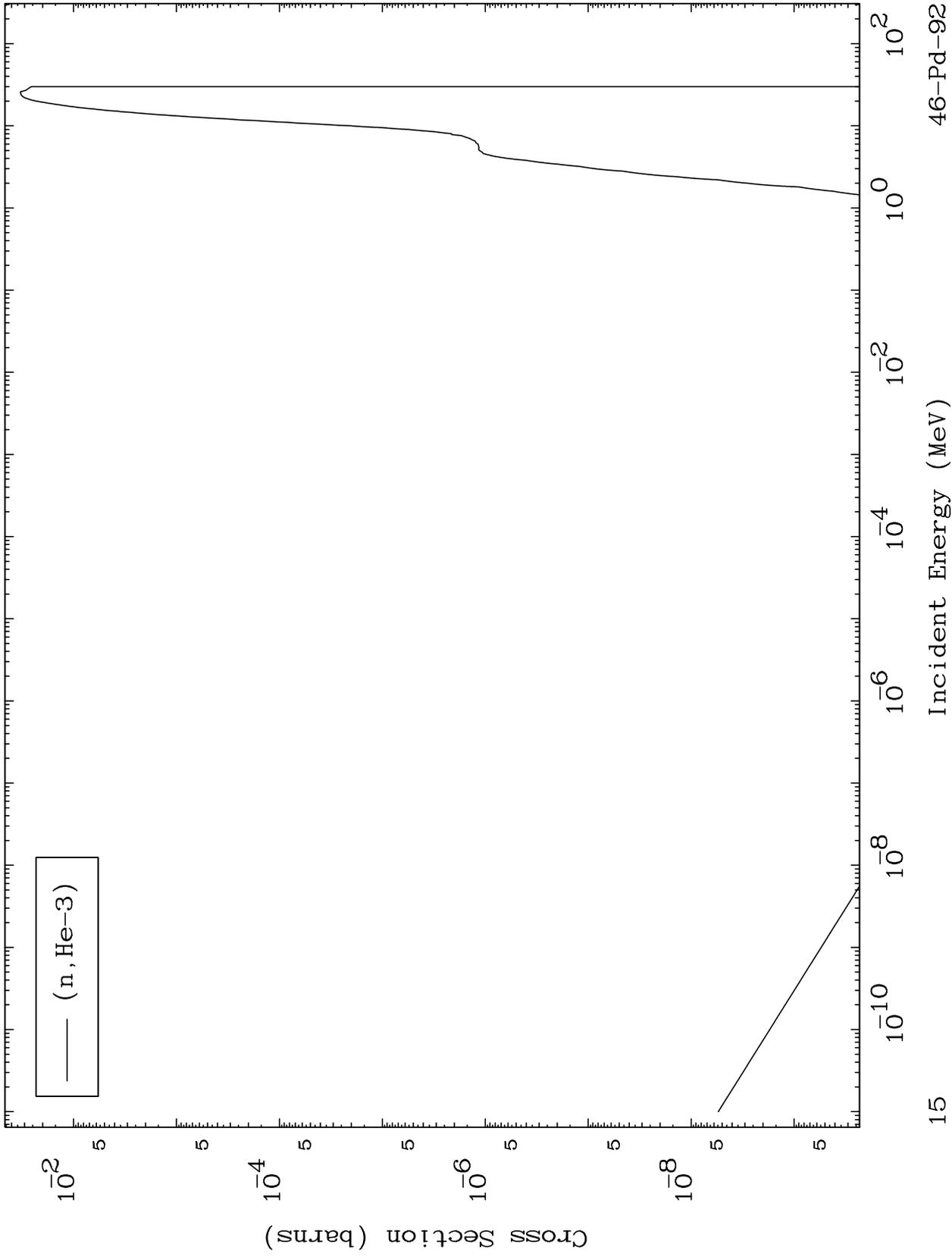
Incident Energy (MeV)

46-Pd-92

MAT 4595

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-92

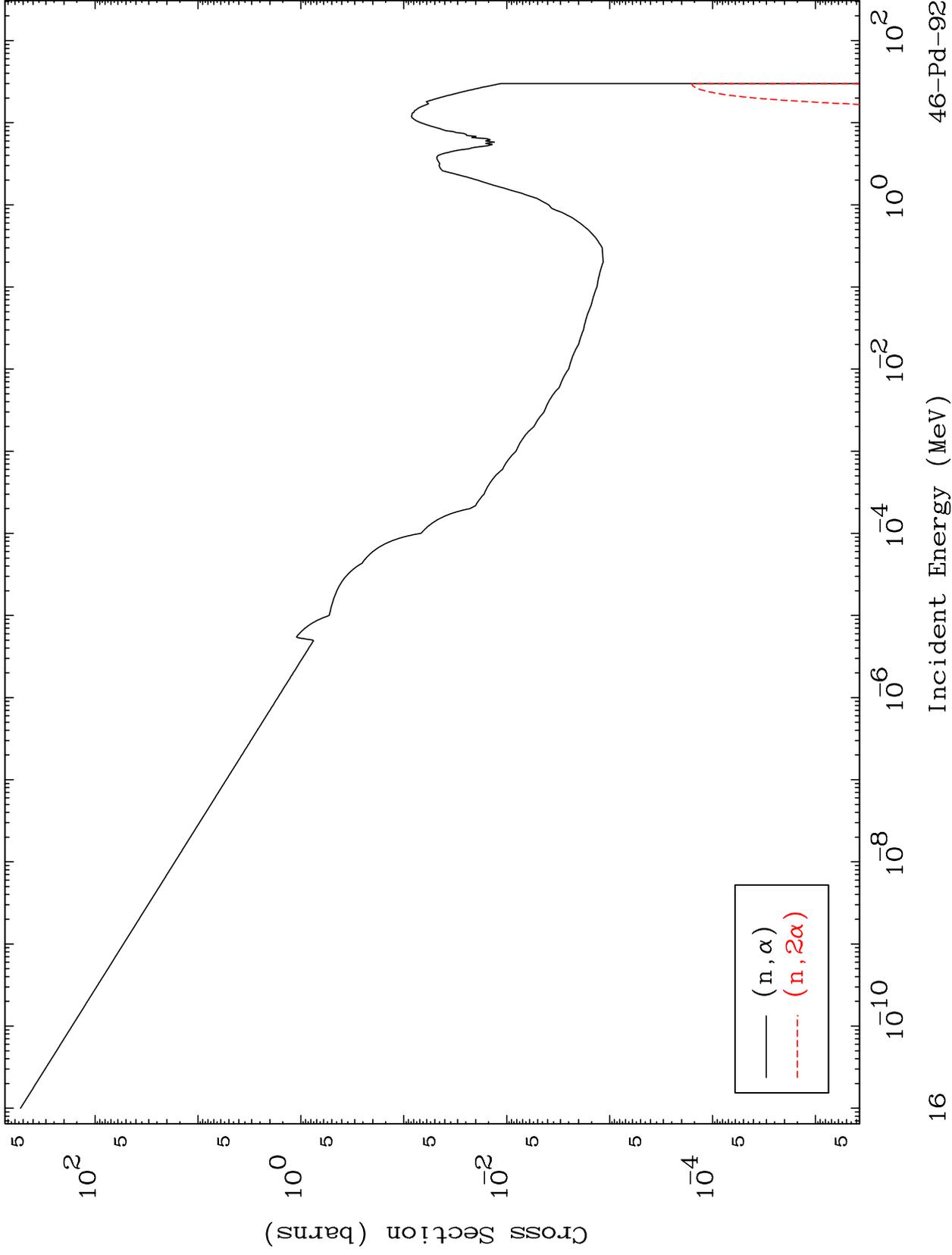


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MAT 4595

(n,α) Levels
293 Kelvin Cross Sections

46-Pd-92

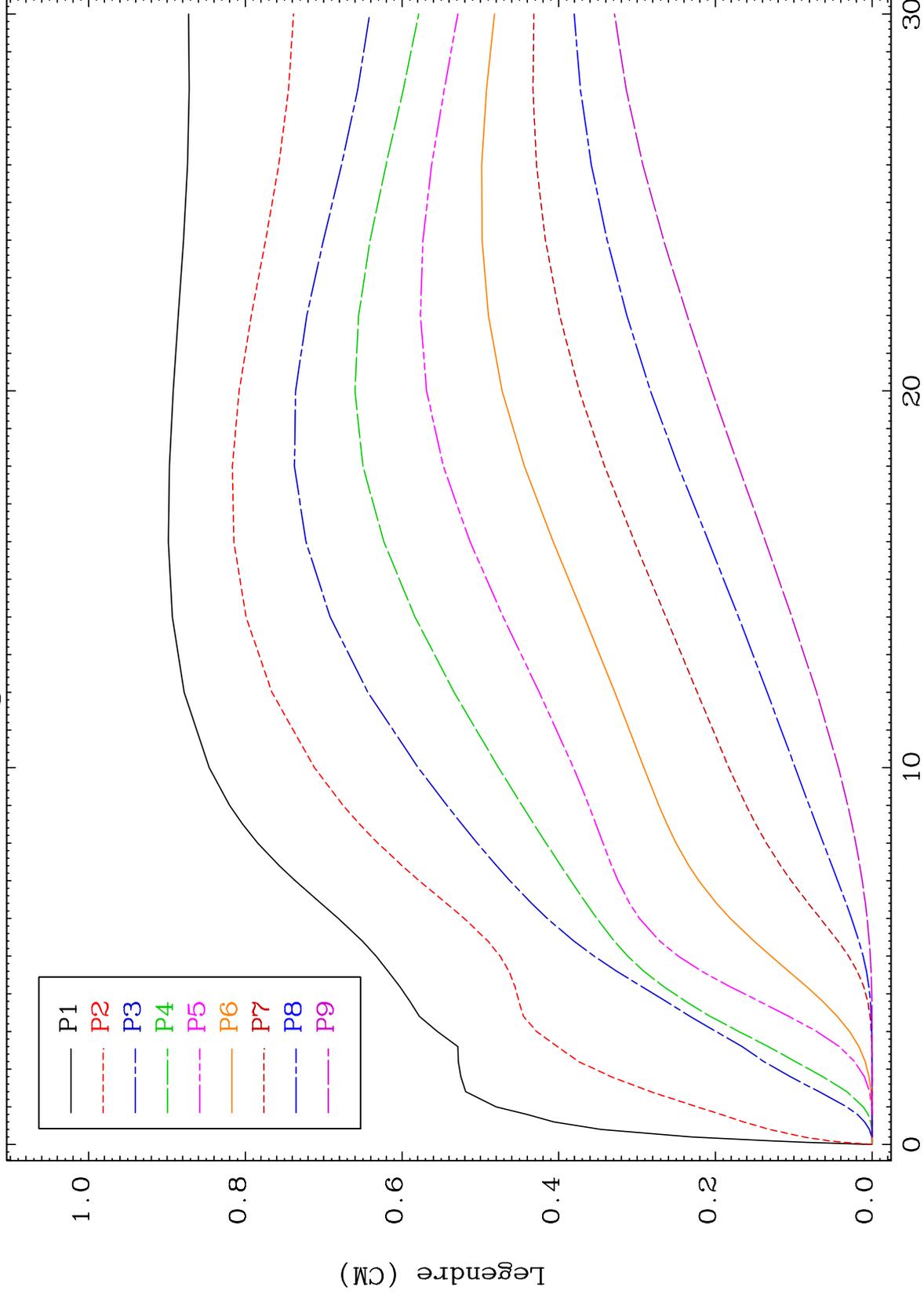


16

MAT 4595

Elastic Legendre Coefficients

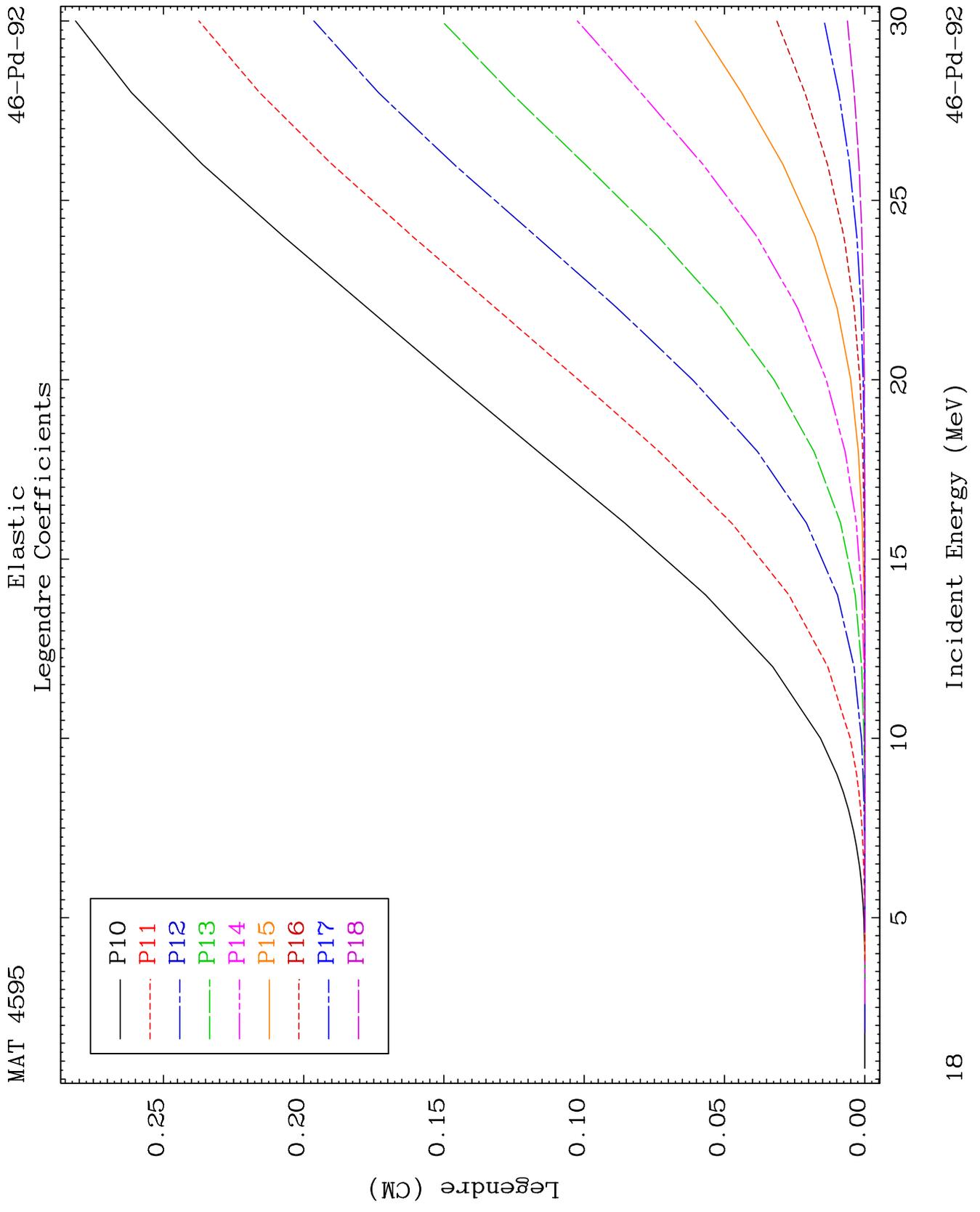
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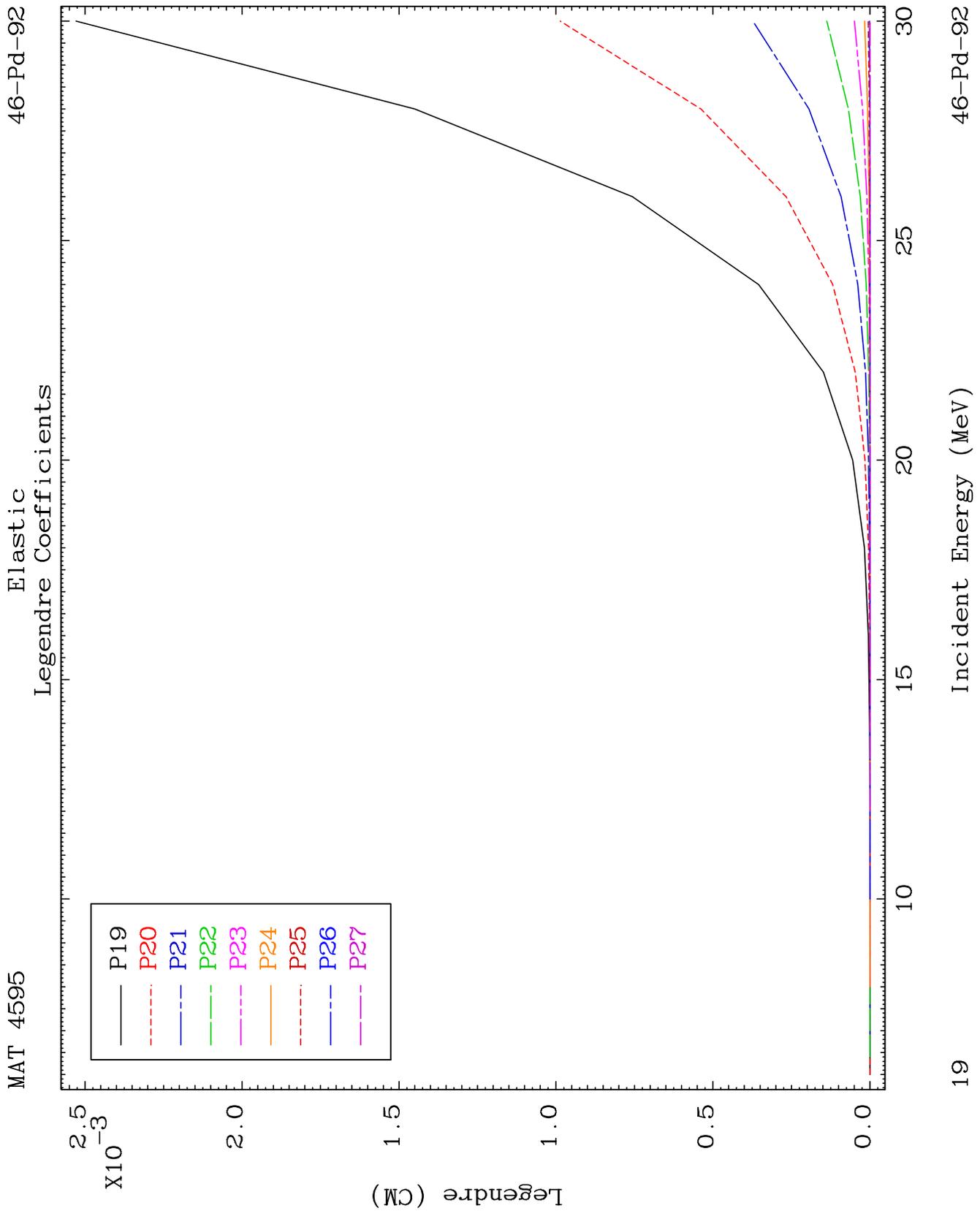


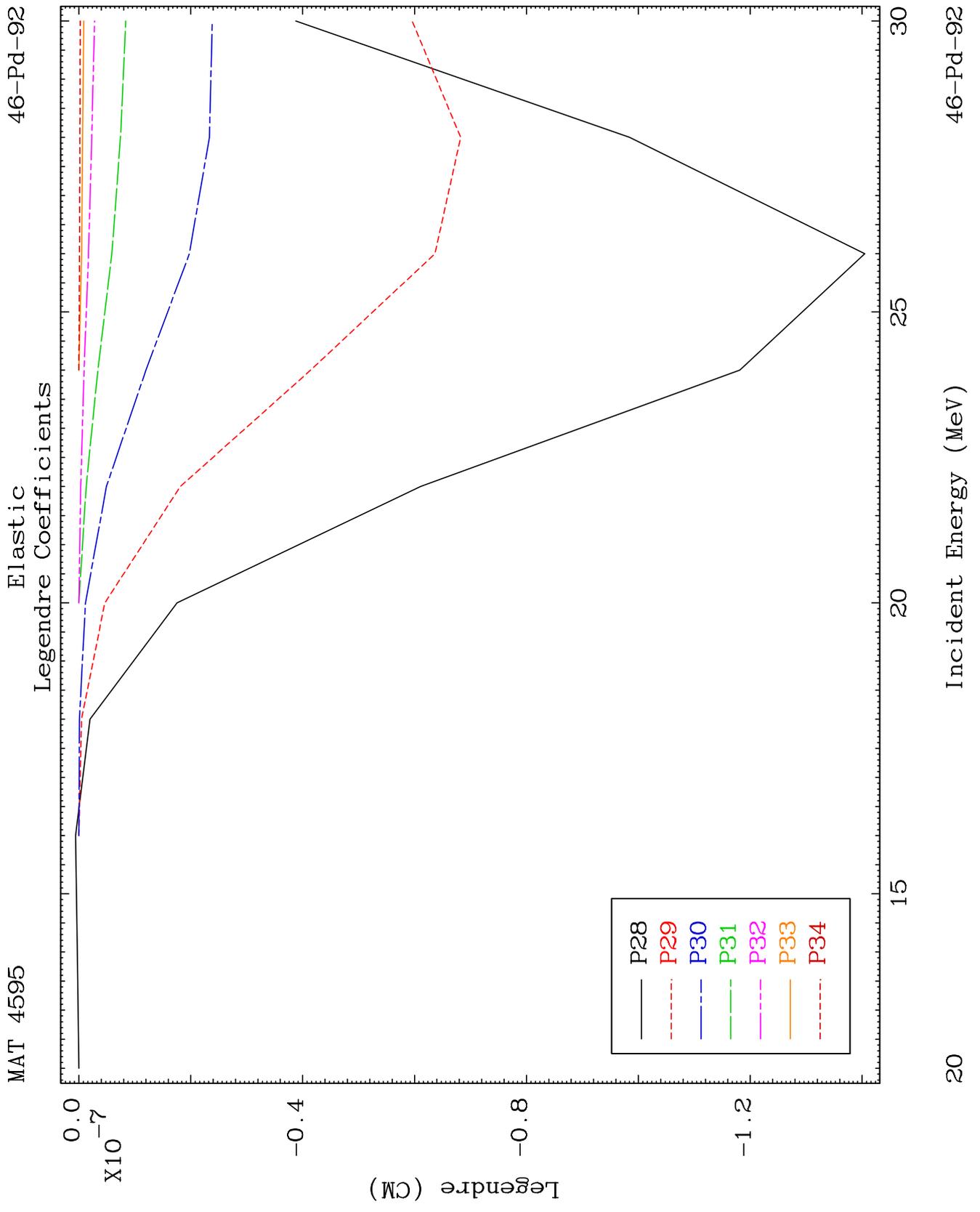
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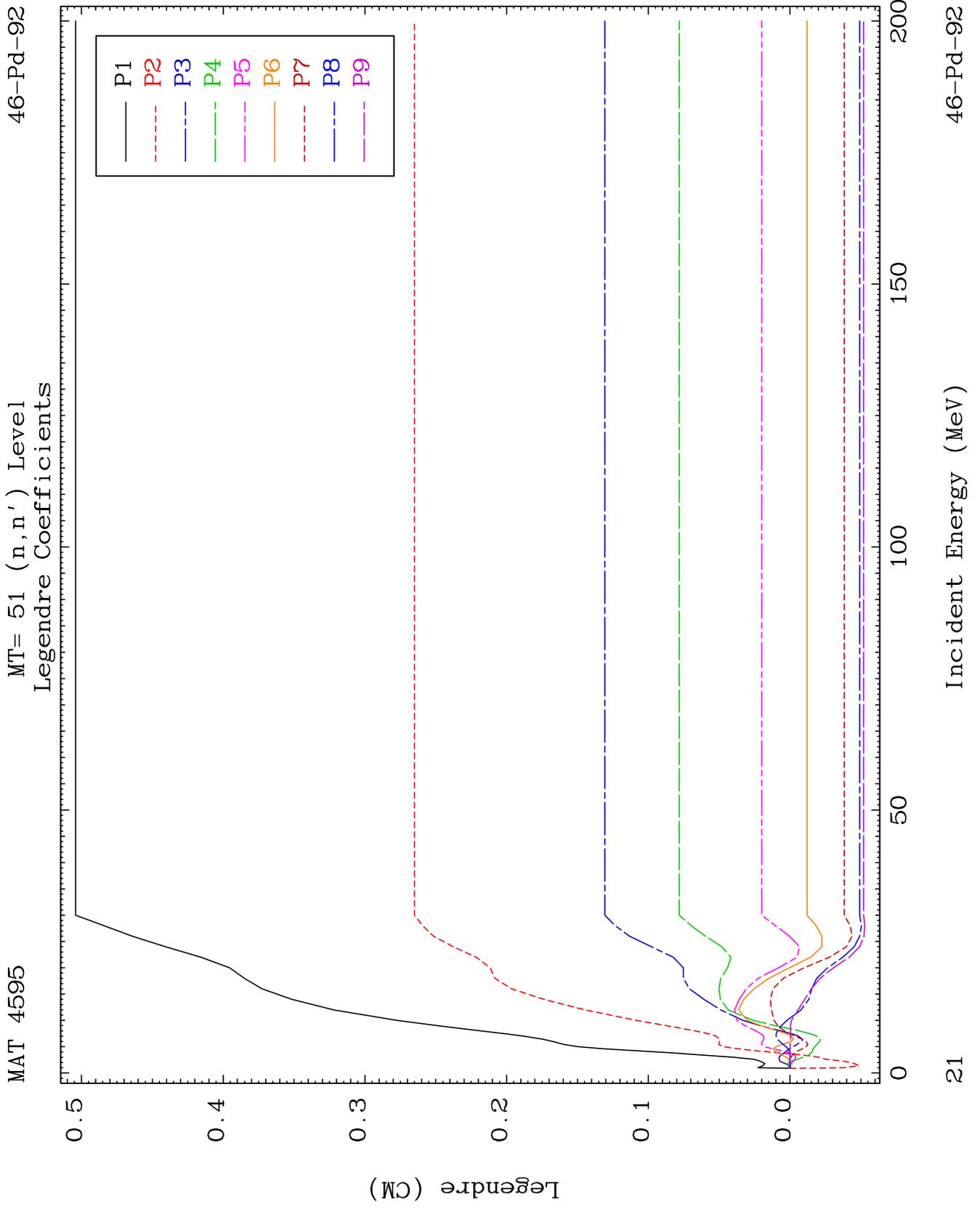
Incident Energy (MeV)

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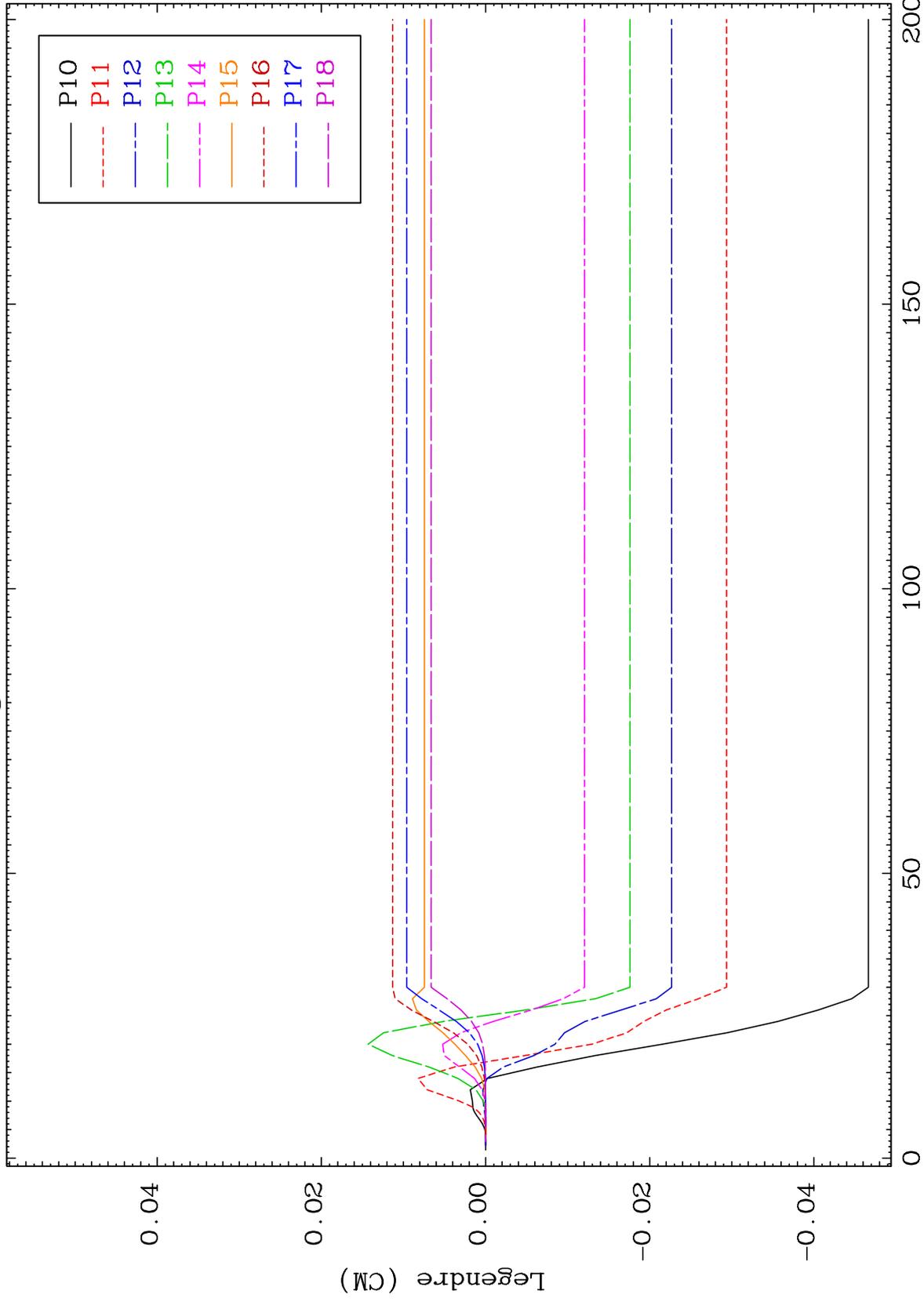




MAT 4595

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

46-Pd-92



22

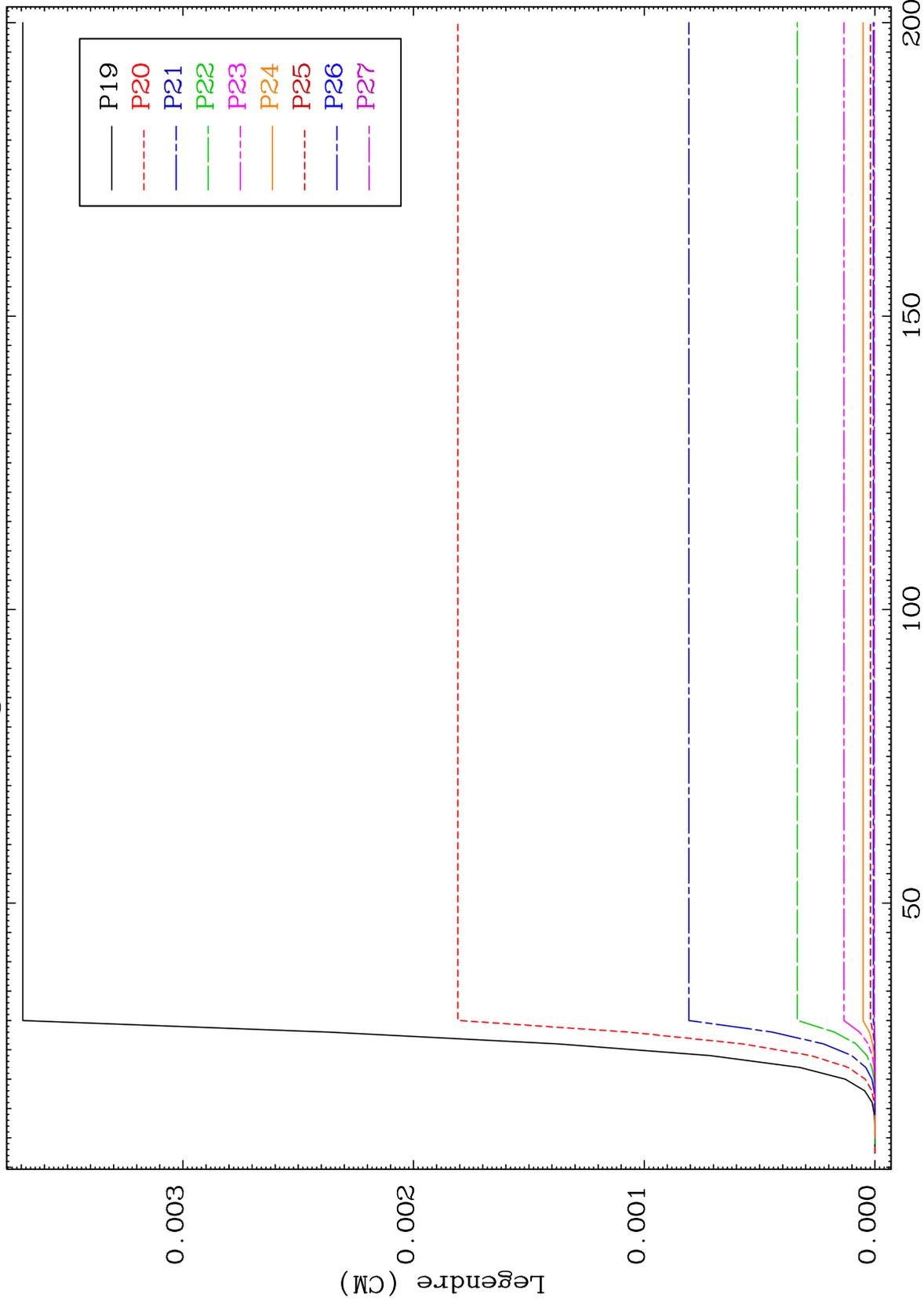
Incident Energy (MeV)

46-Pd-92

MAT 4595

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

46-Pd-92



23

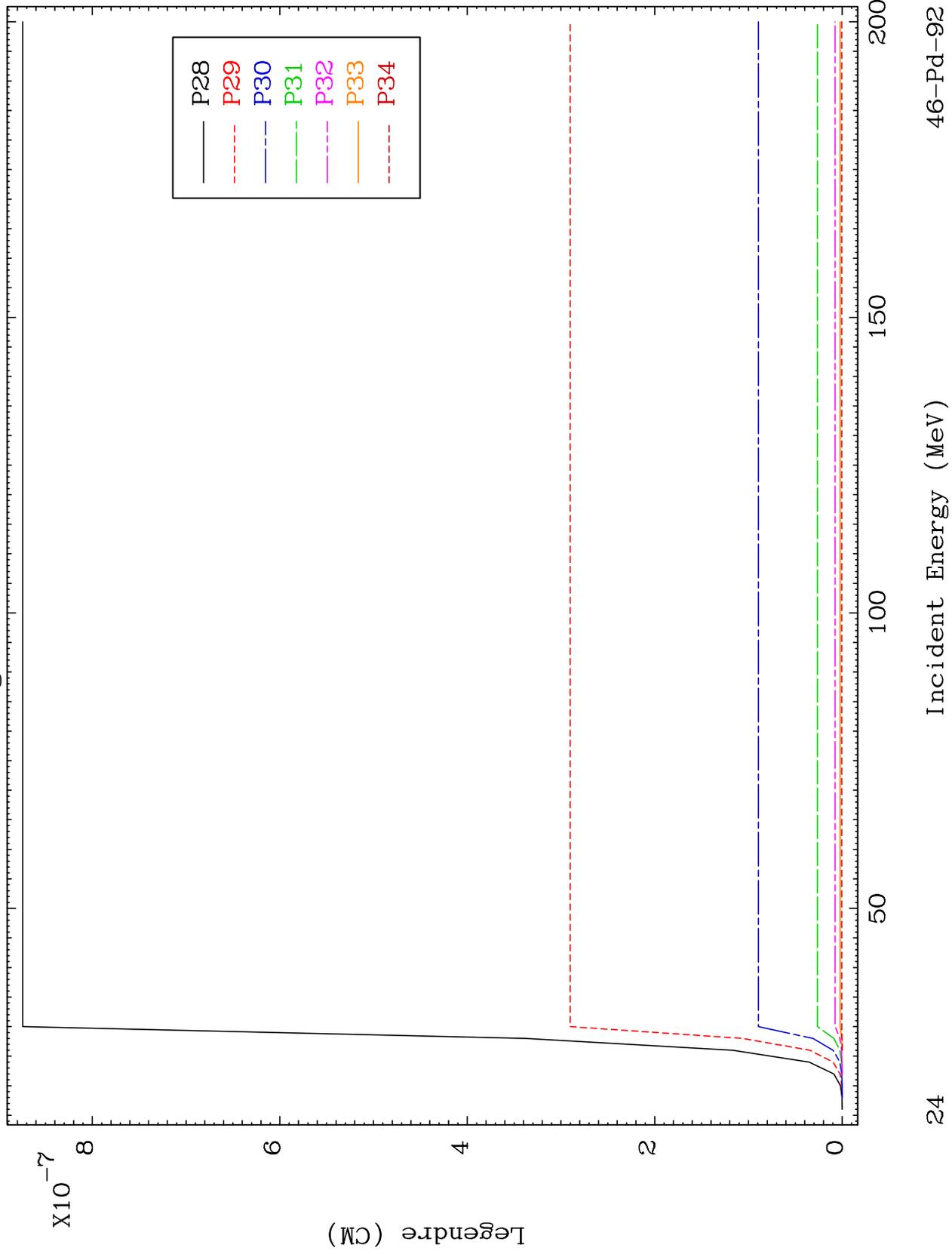
Incident Energy (MeV)

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MAT 4595

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

46-Pd-92



24

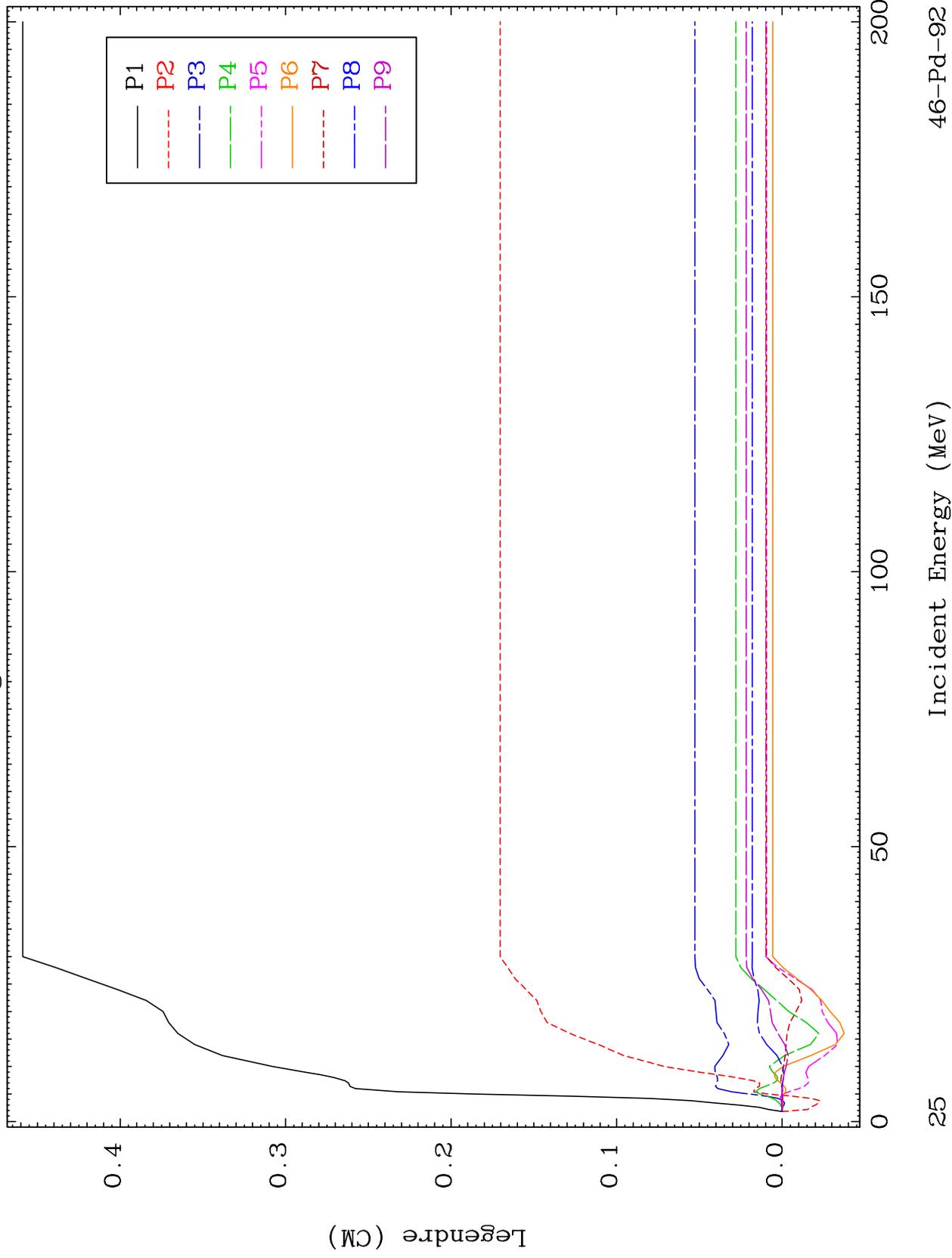
Incident Energy (MeV)

46-Pd-92

MAT 4595

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

46-Pd-92



46-Pd-92

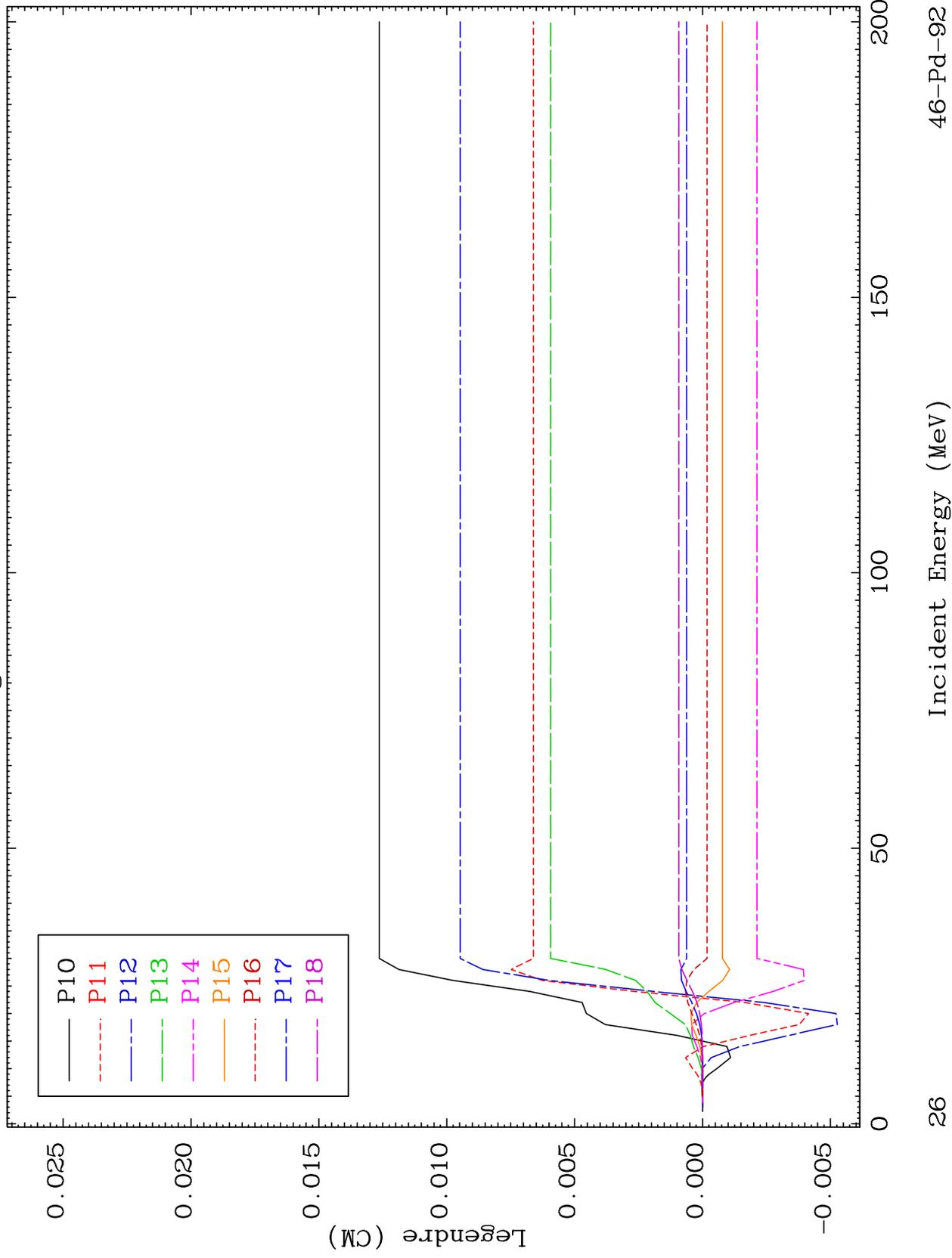
Incident Energy (MeV)

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MAT 4595

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

46-Pd-92



26

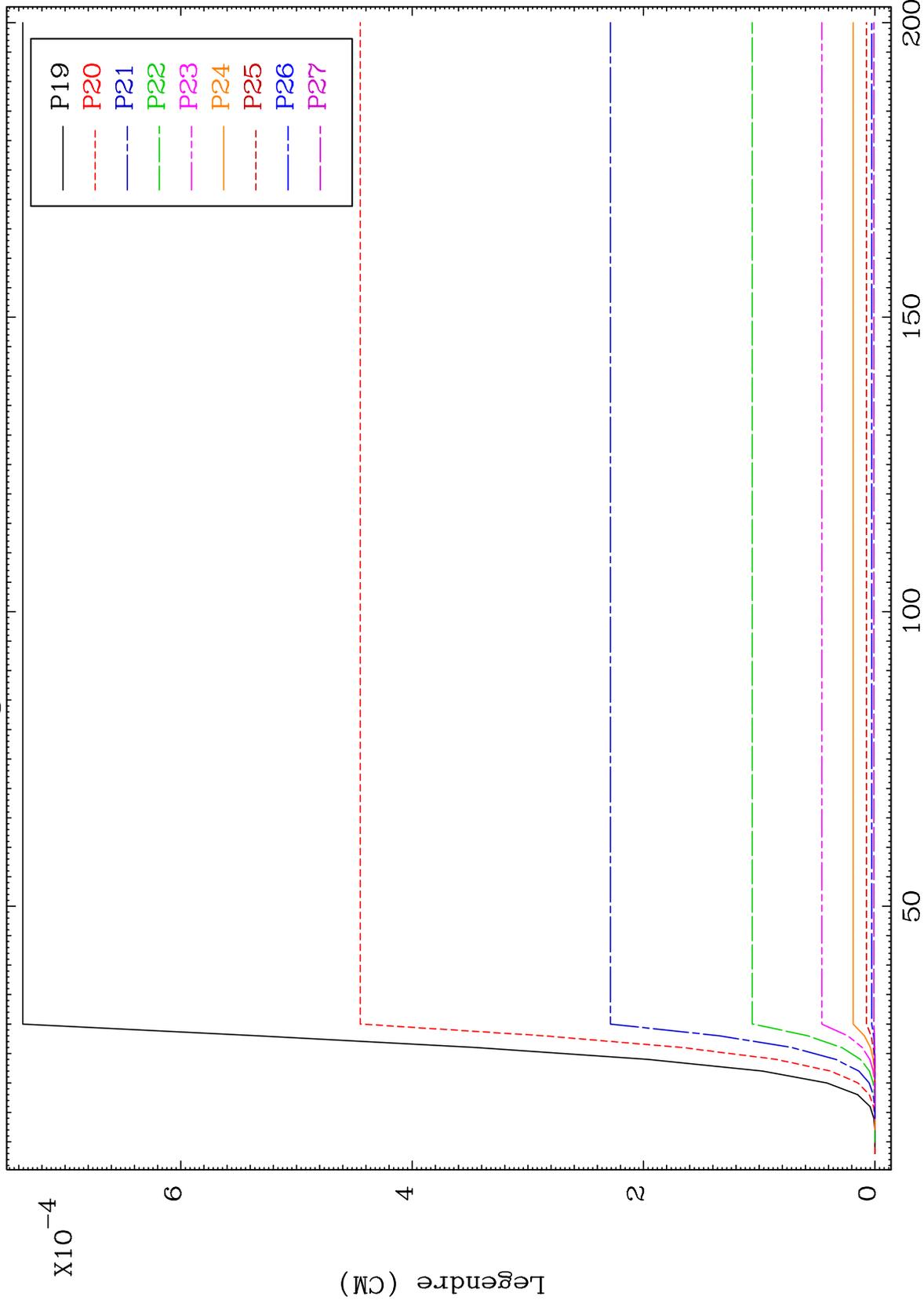
Incident Energy (MeV)

46-Pd-92

MAT 4595

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

46-Pd-92



27

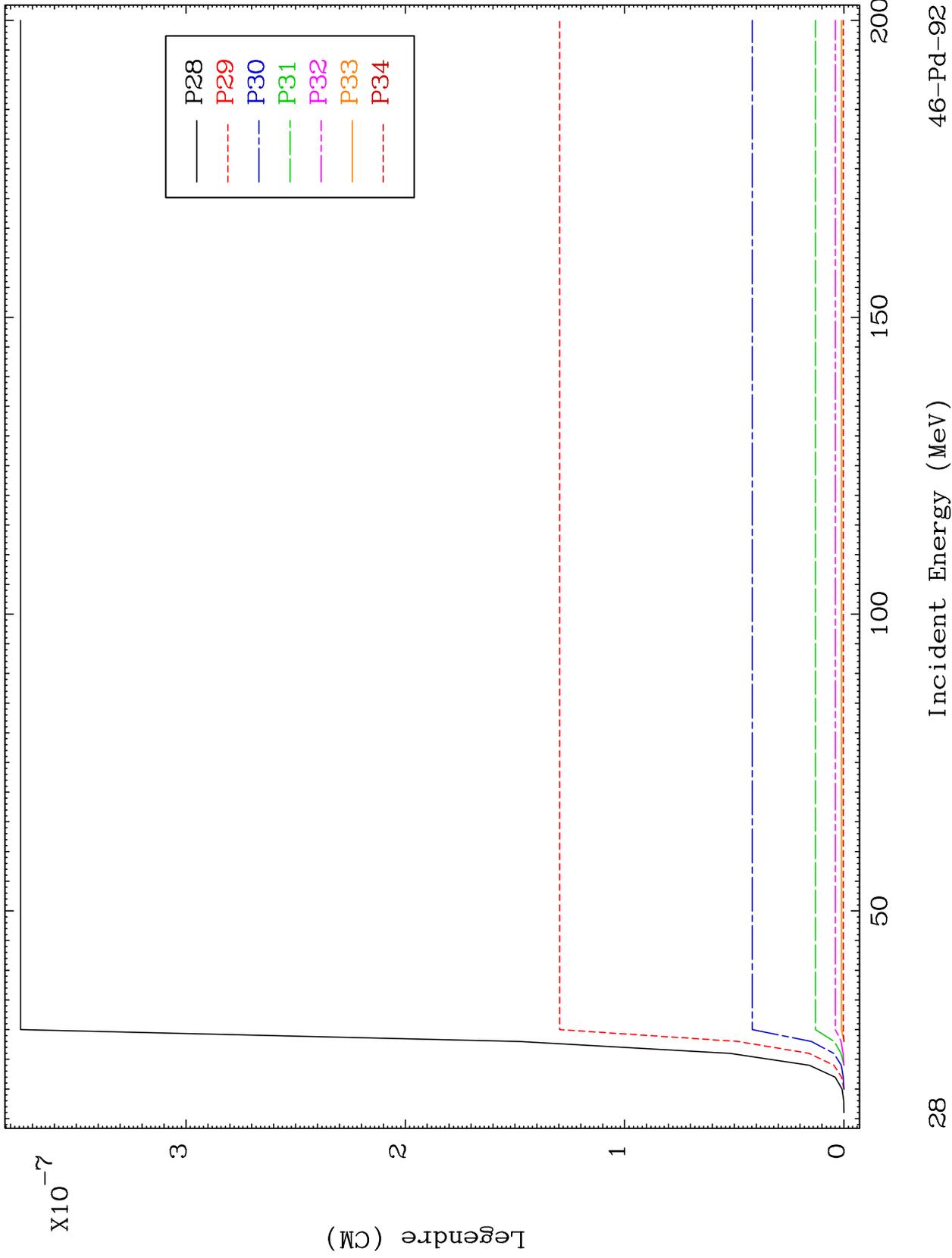
Incident Energy (MeV)

46-Pd-92

MAT 4595

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

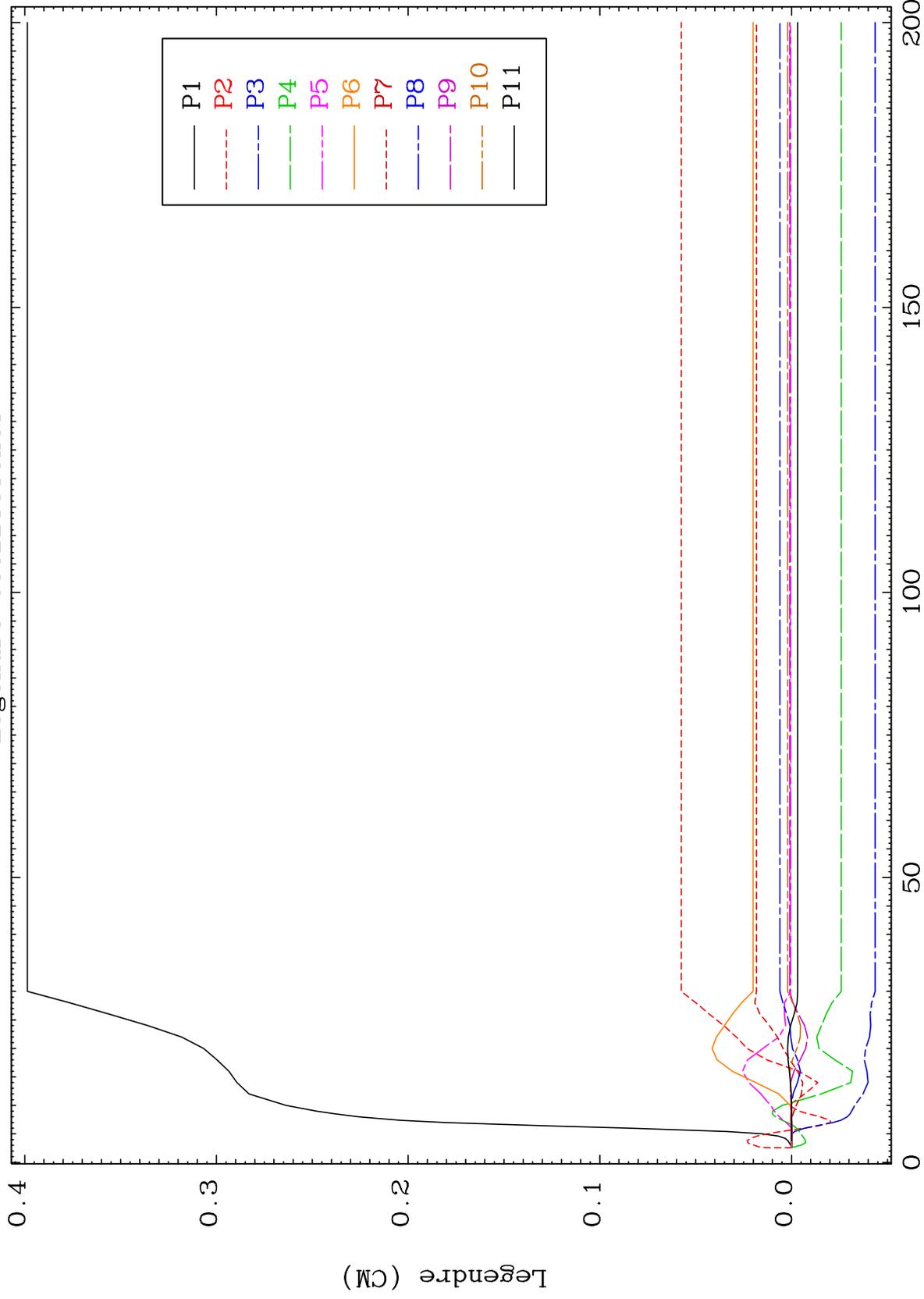
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MAT 4595

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

46-Pd-92



29

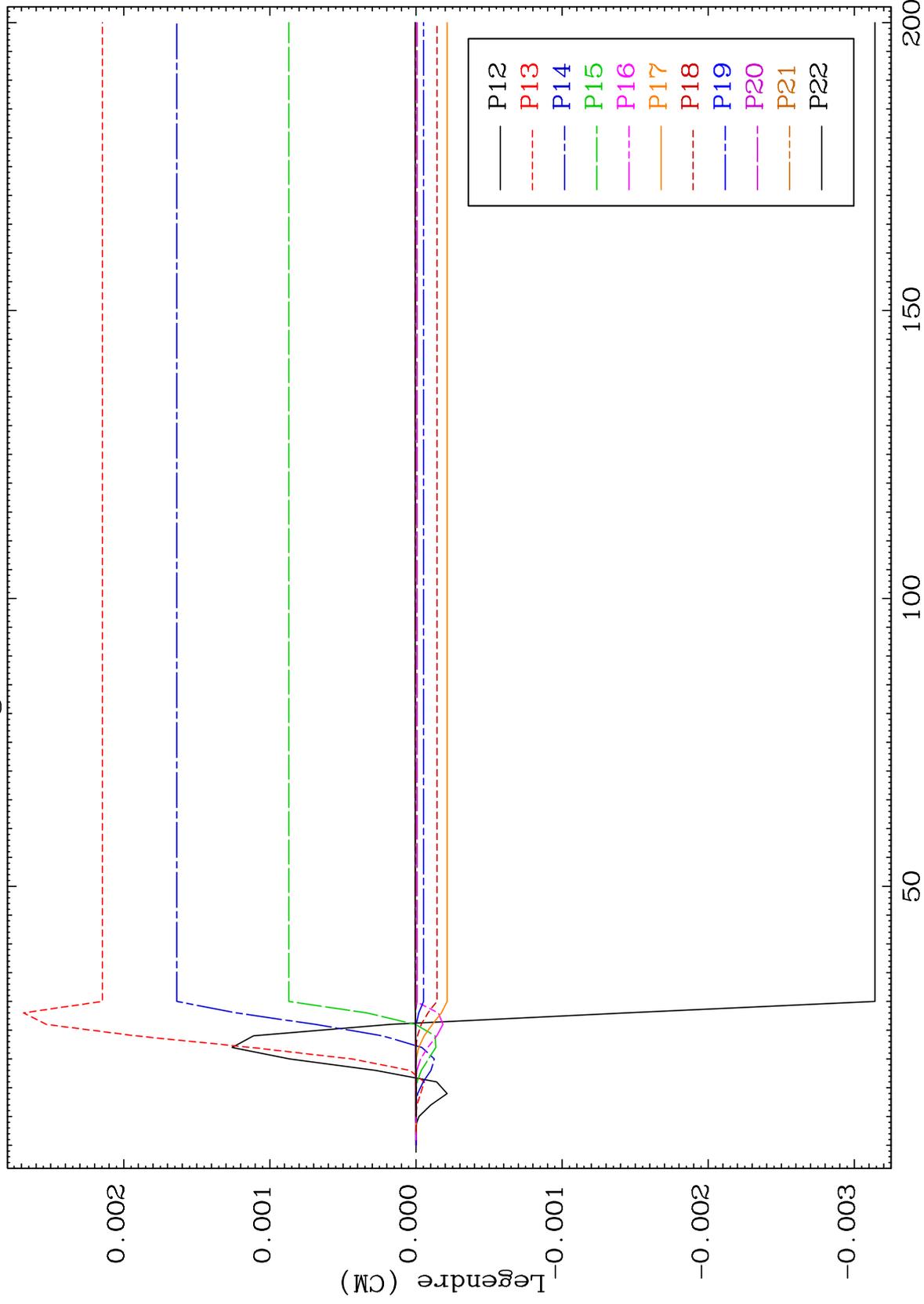
Incident Energy (MeV)

46-Pd-92

MAT 4595

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

46-Pd-92



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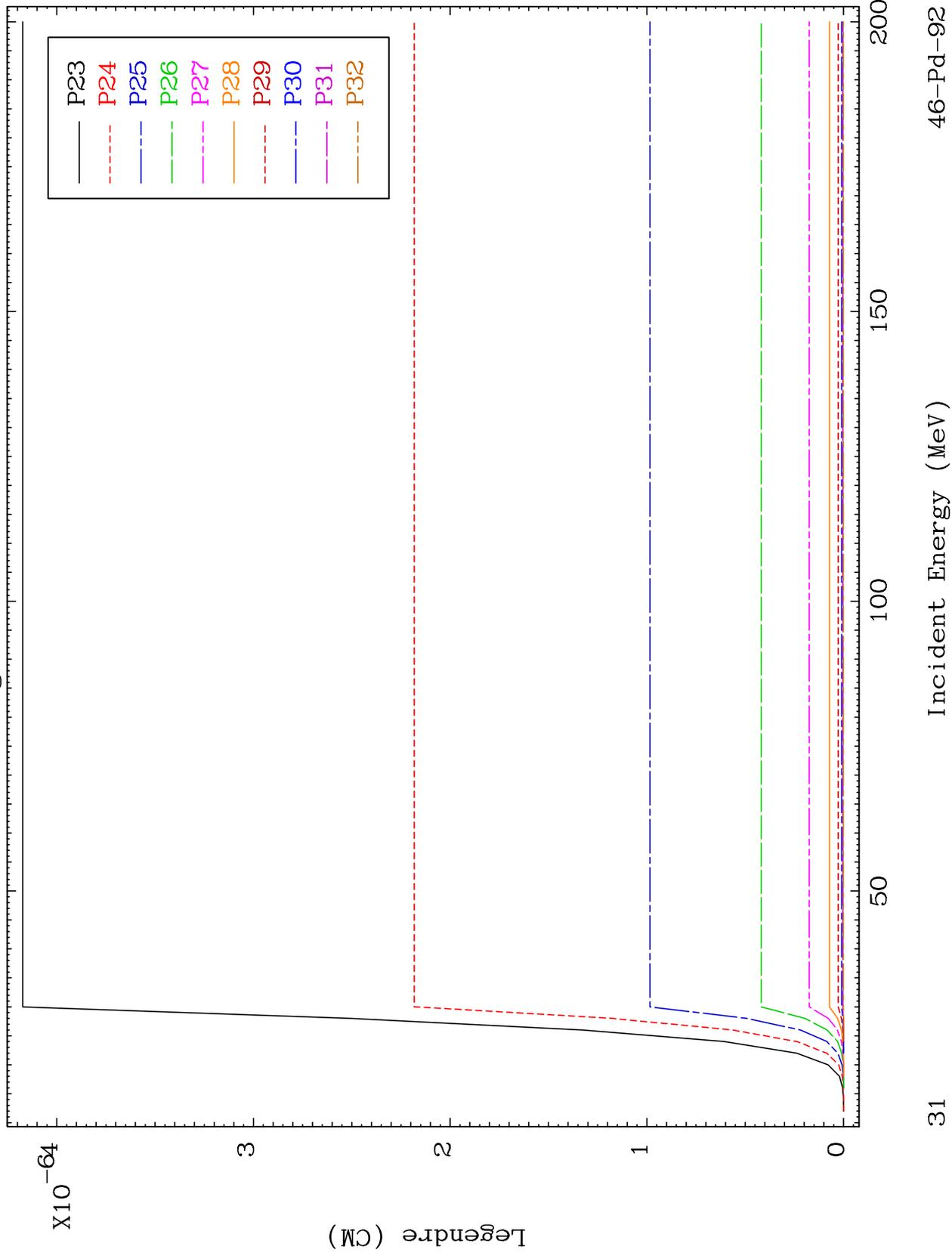
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MAT 4595

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

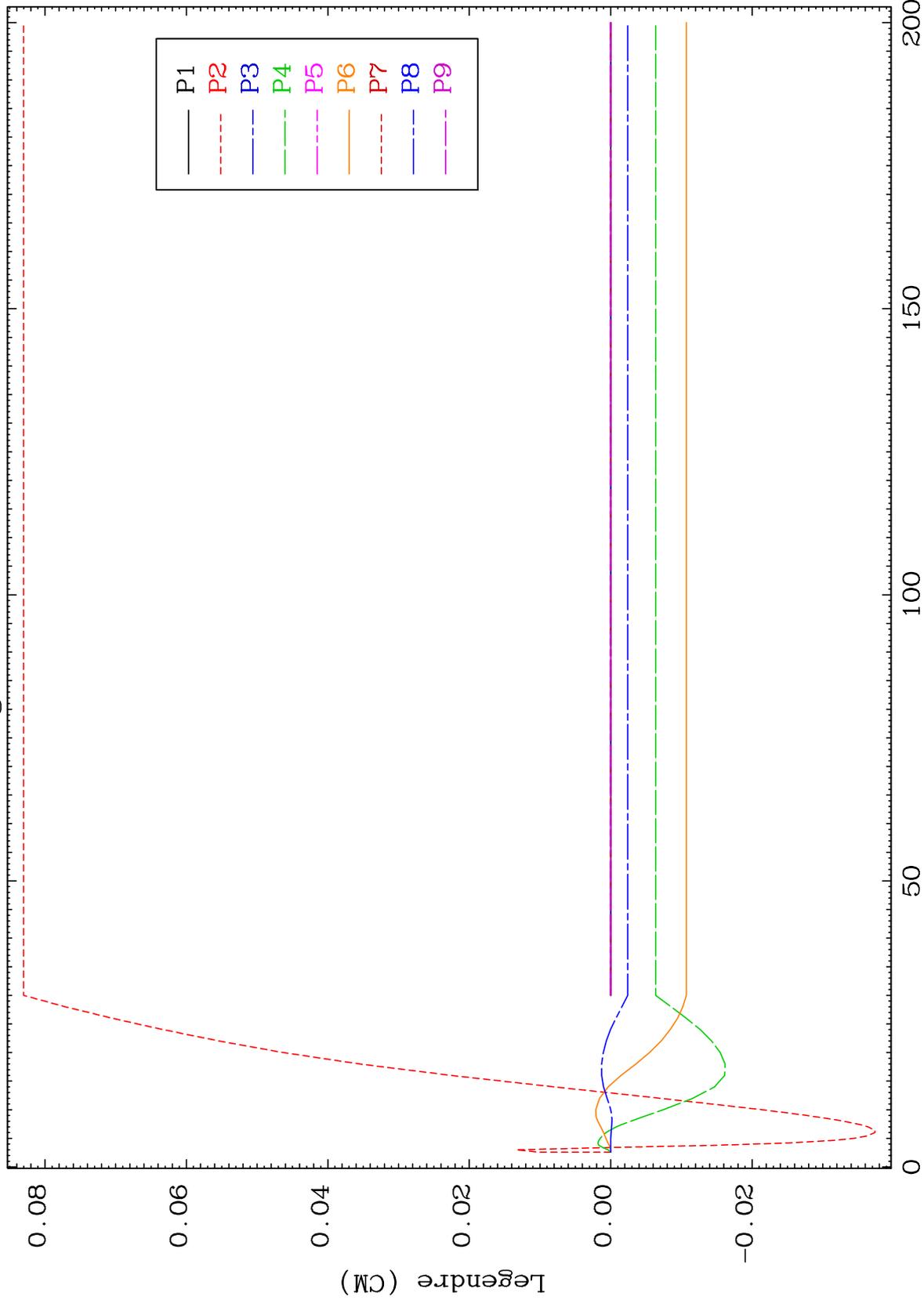
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MAT 4595

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

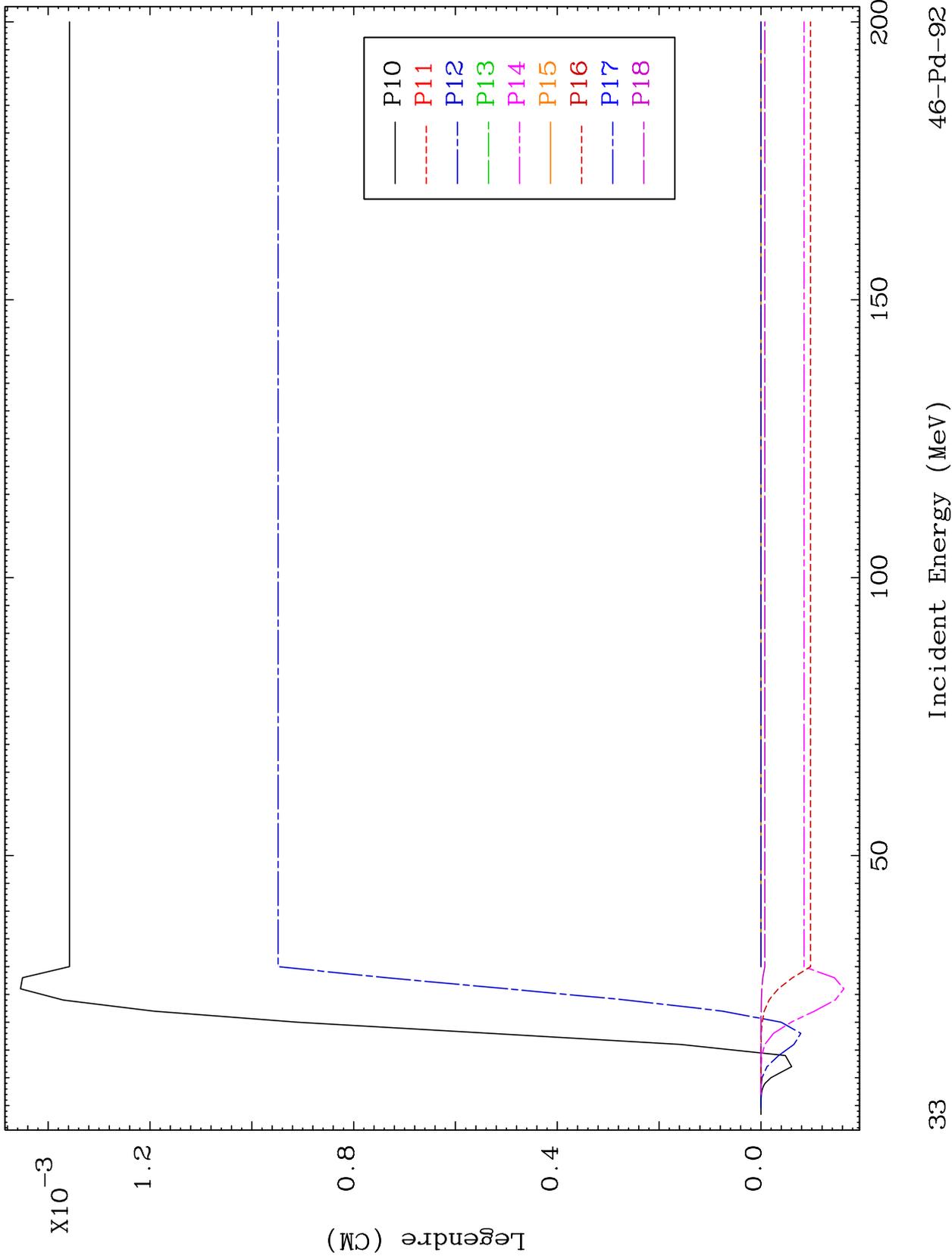
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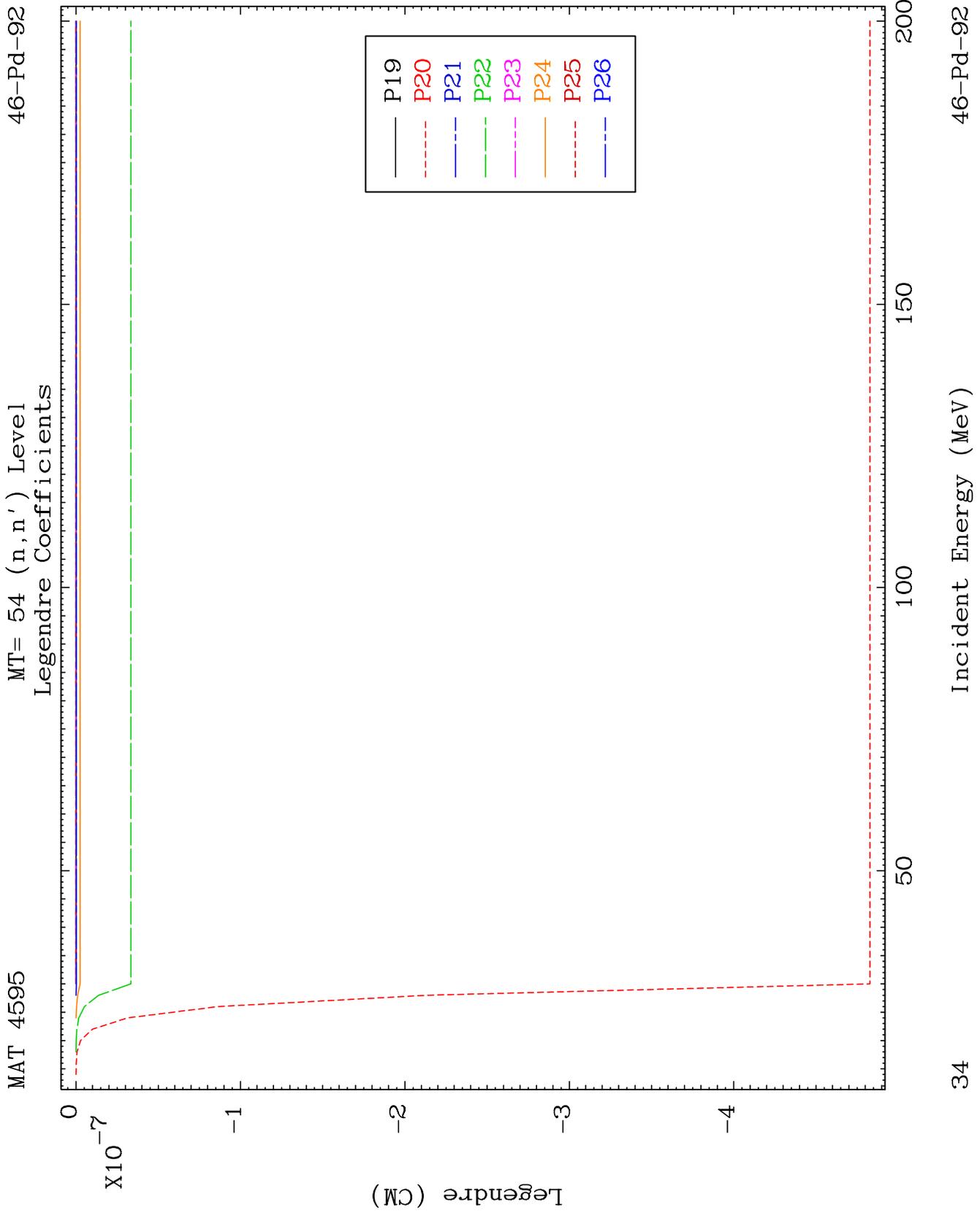


46-Pd-92

Incident Energy (MeV)

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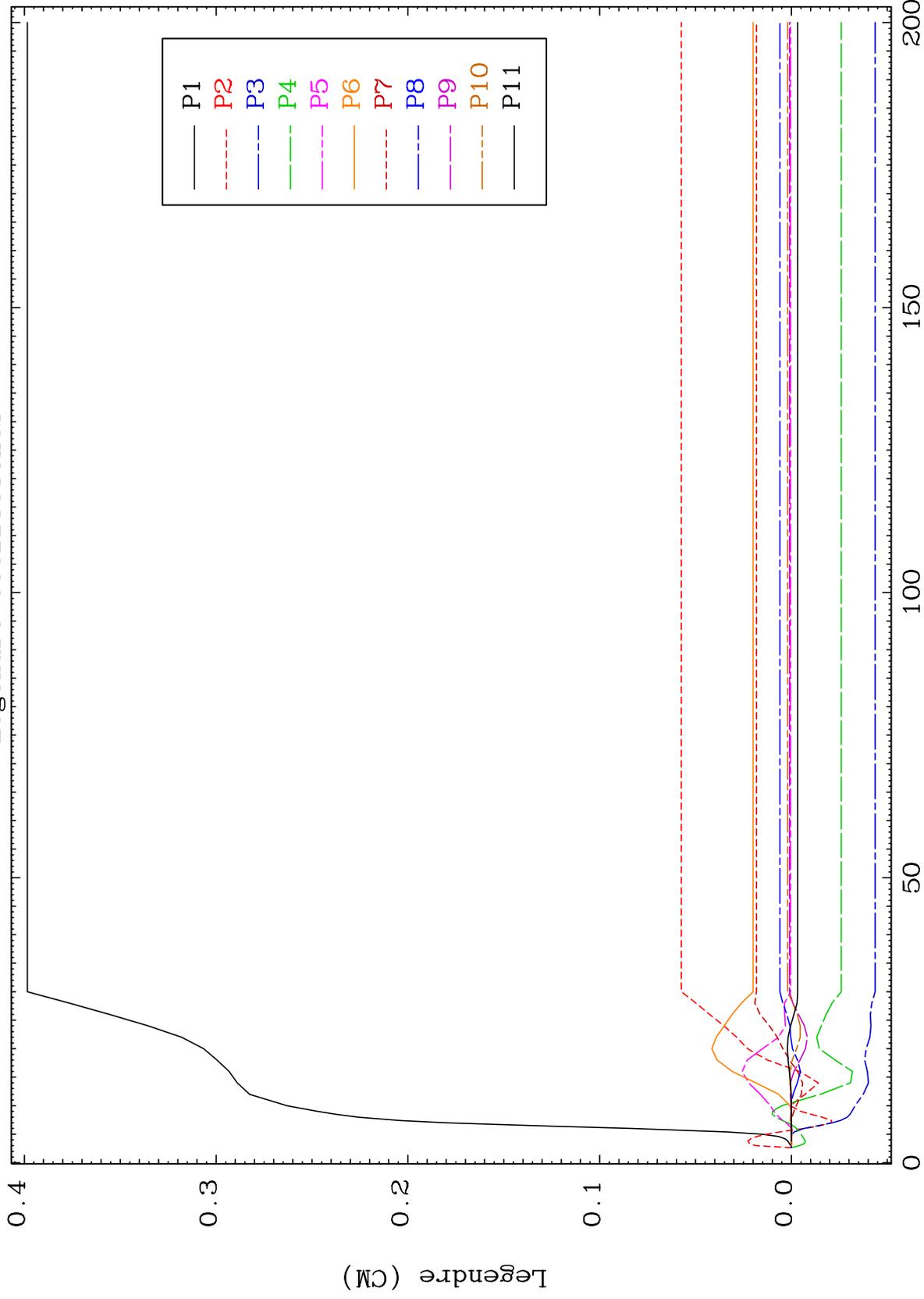




MAT 4595

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

46-Pd-92



35

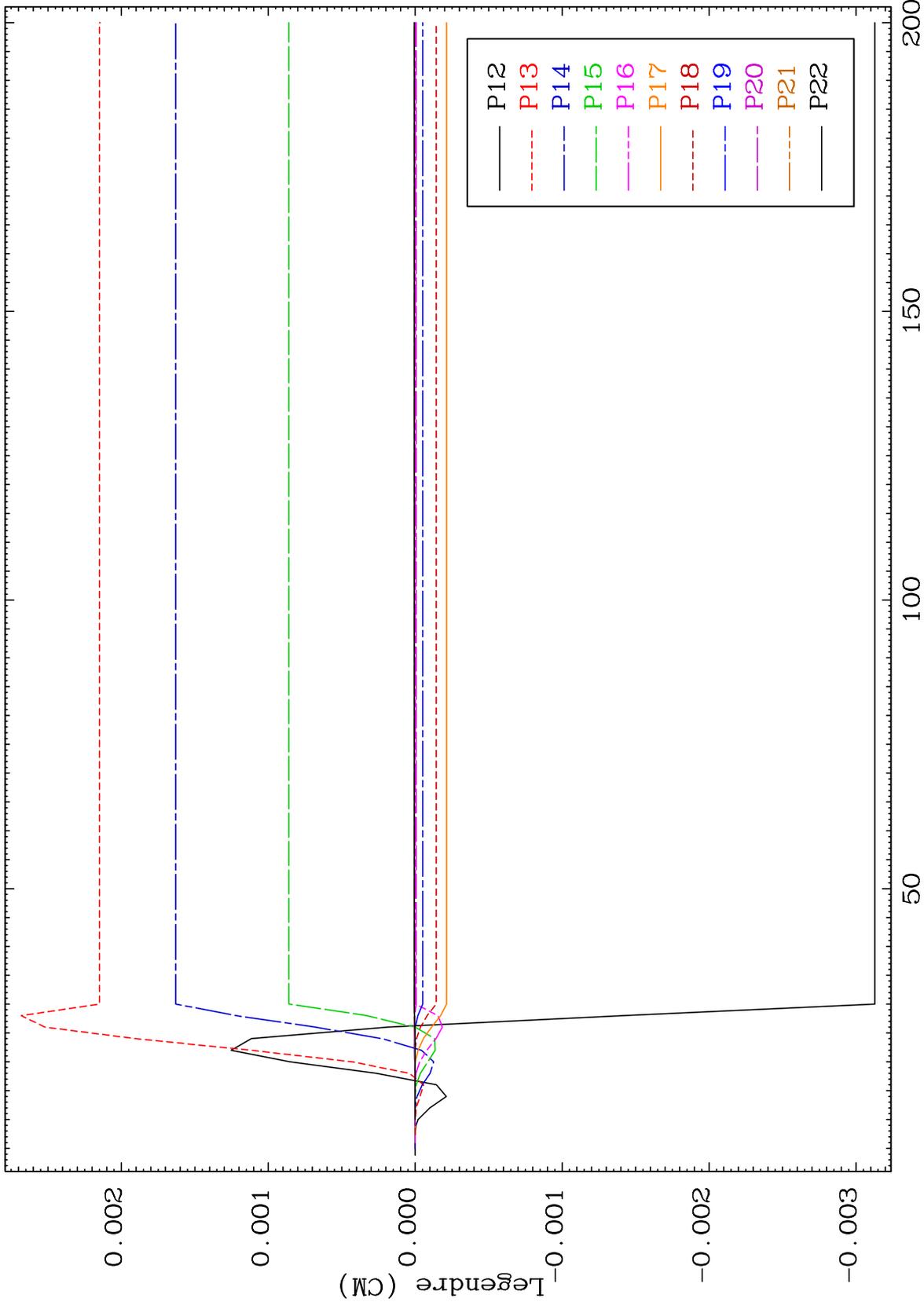
Incident Energy (MeV)

46-Pd-92

MAT 4595

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

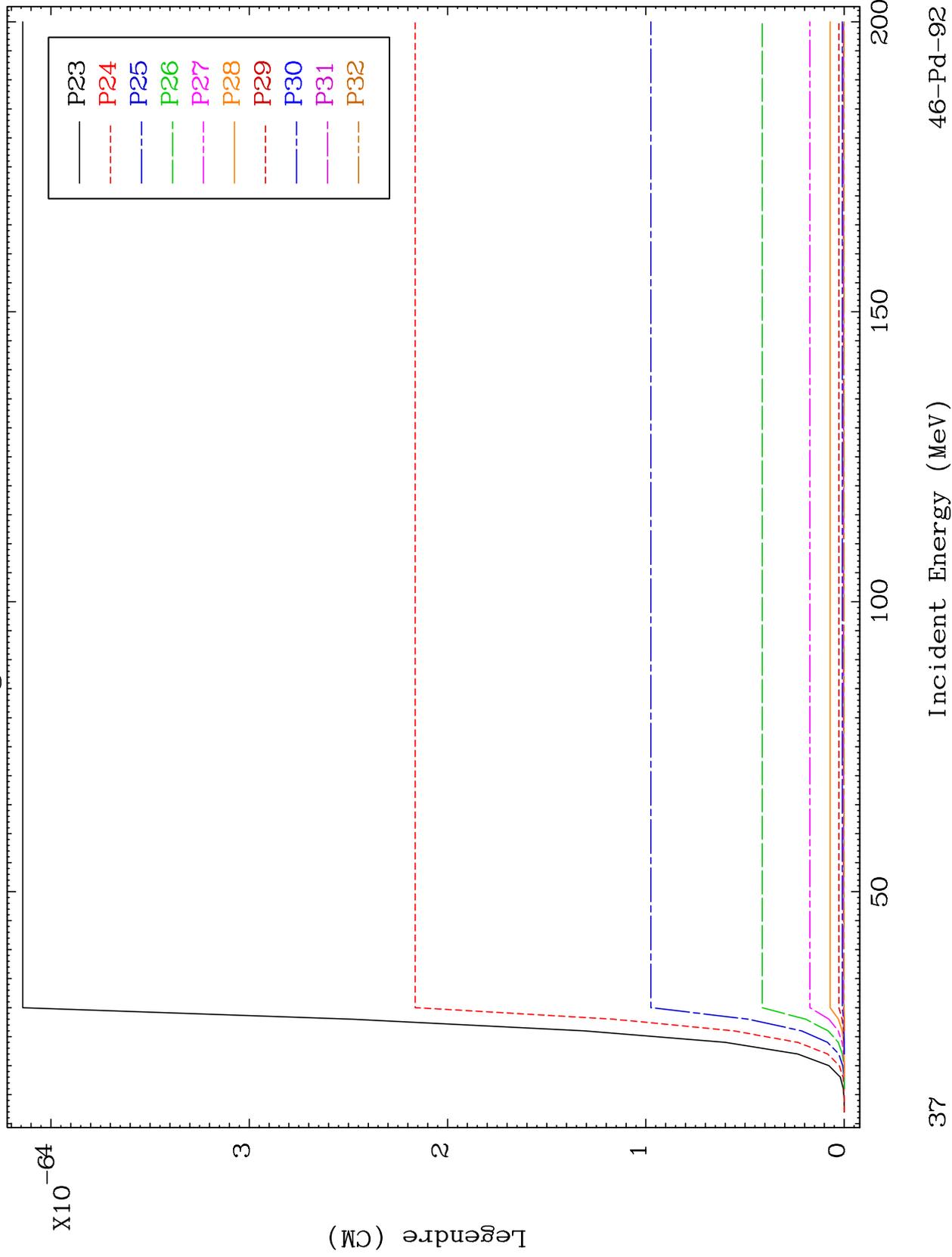
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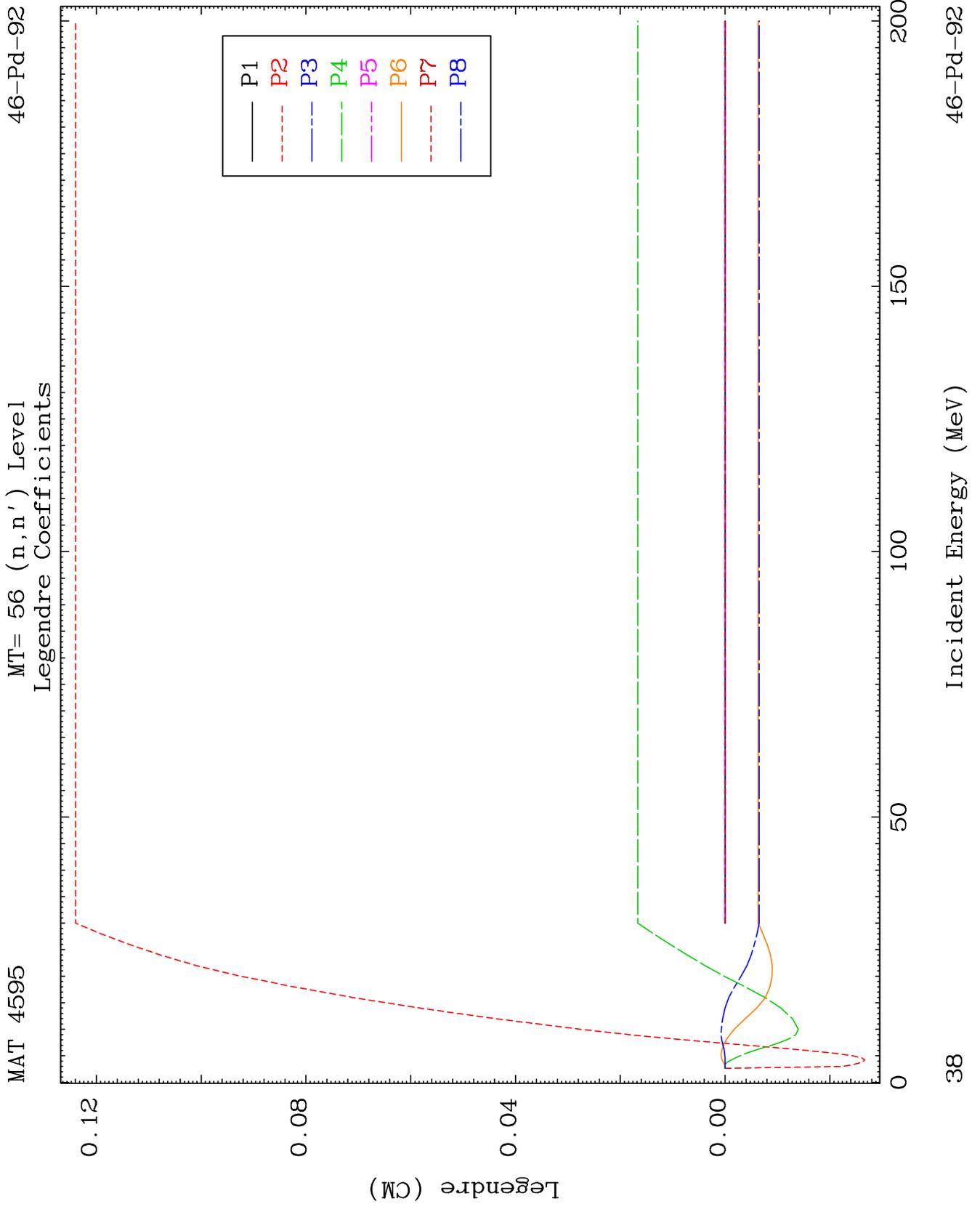


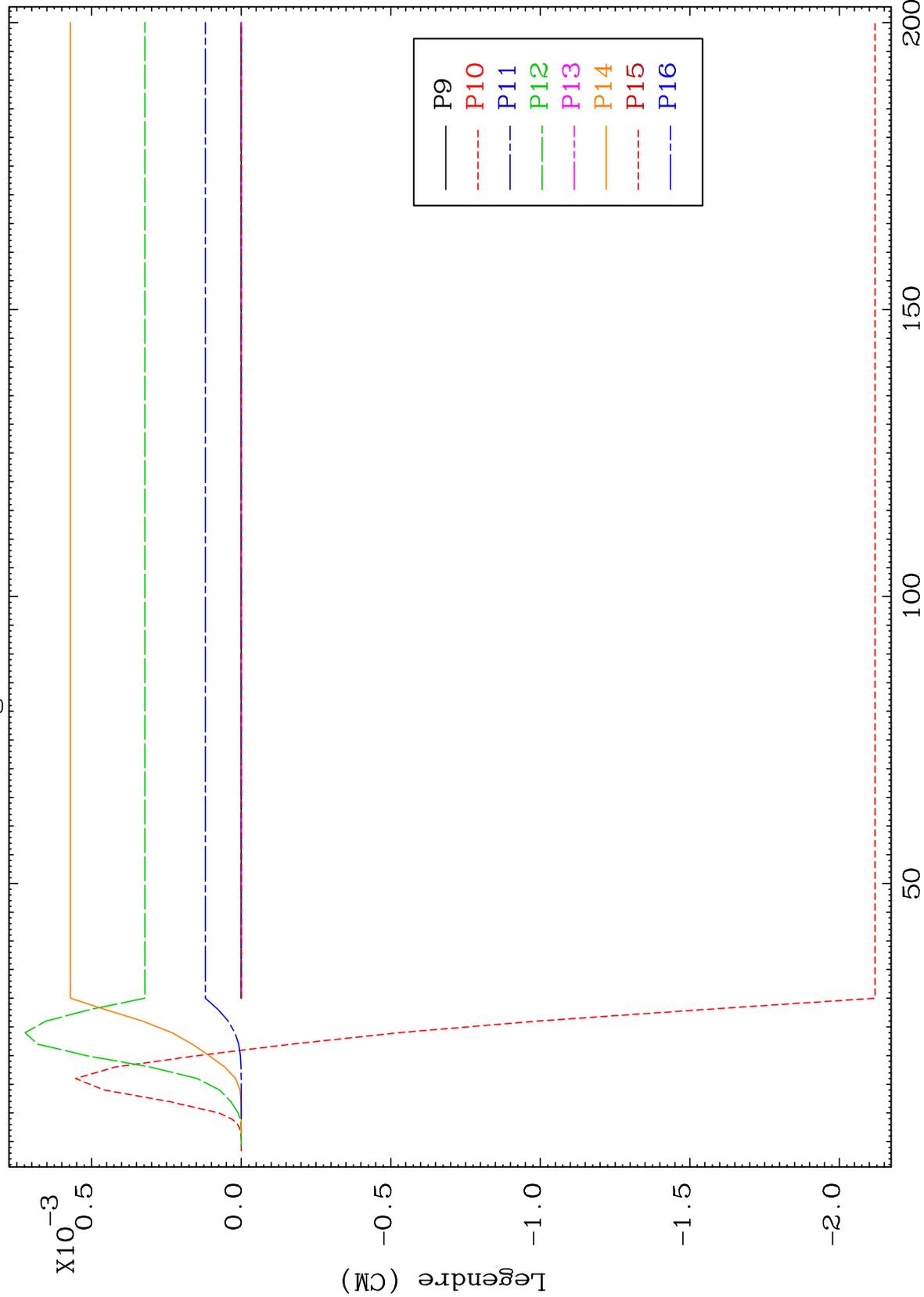
MAT 4595

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

46-Pd-92



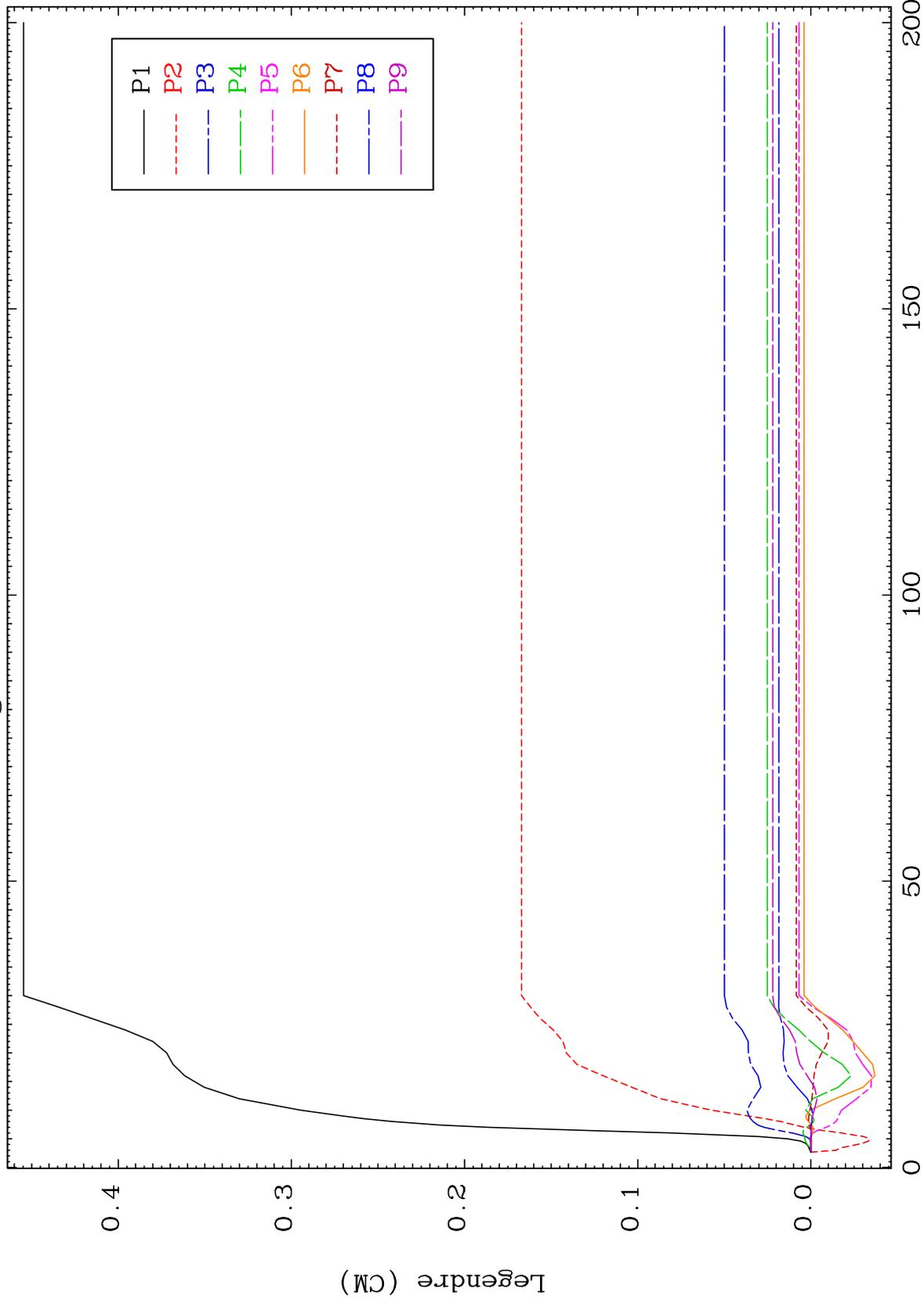




MAT 4595

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

46-Pd-92



41

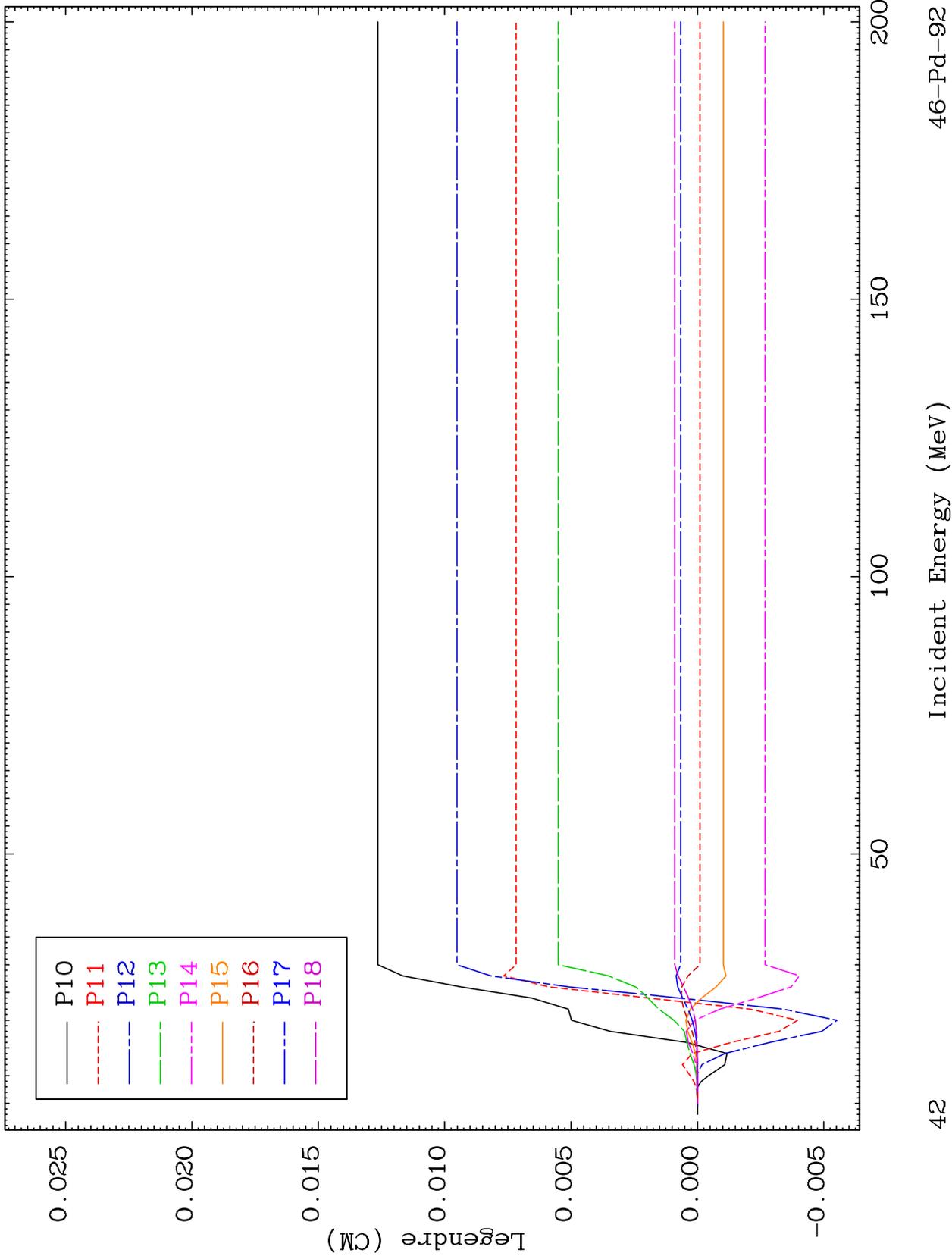
Incident Energy (MeV)

46-Pd-92

MAT 4595

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

46-Pd-92



42

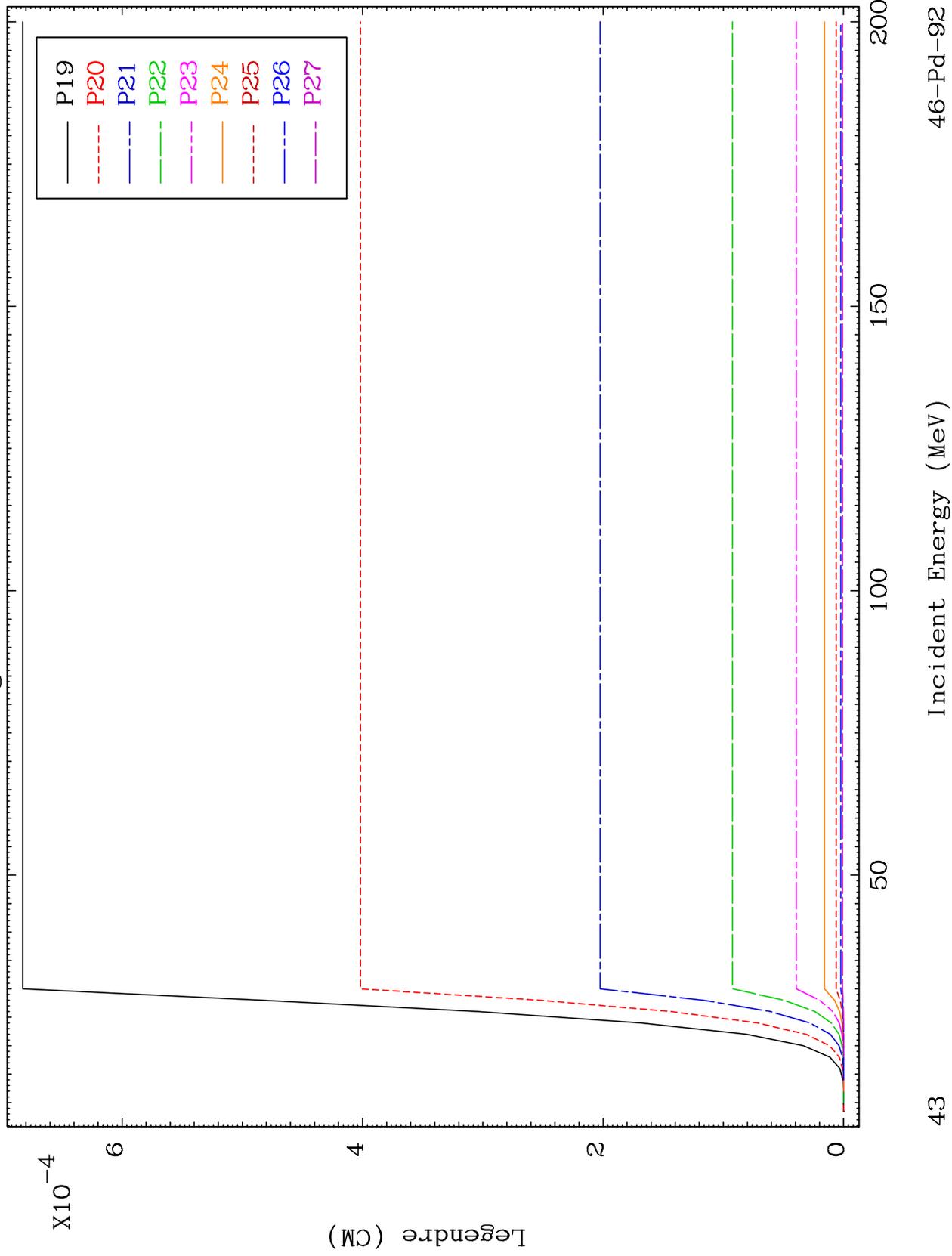
Incident Energy (MeV)

46-Pd-92

MAT 4595

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

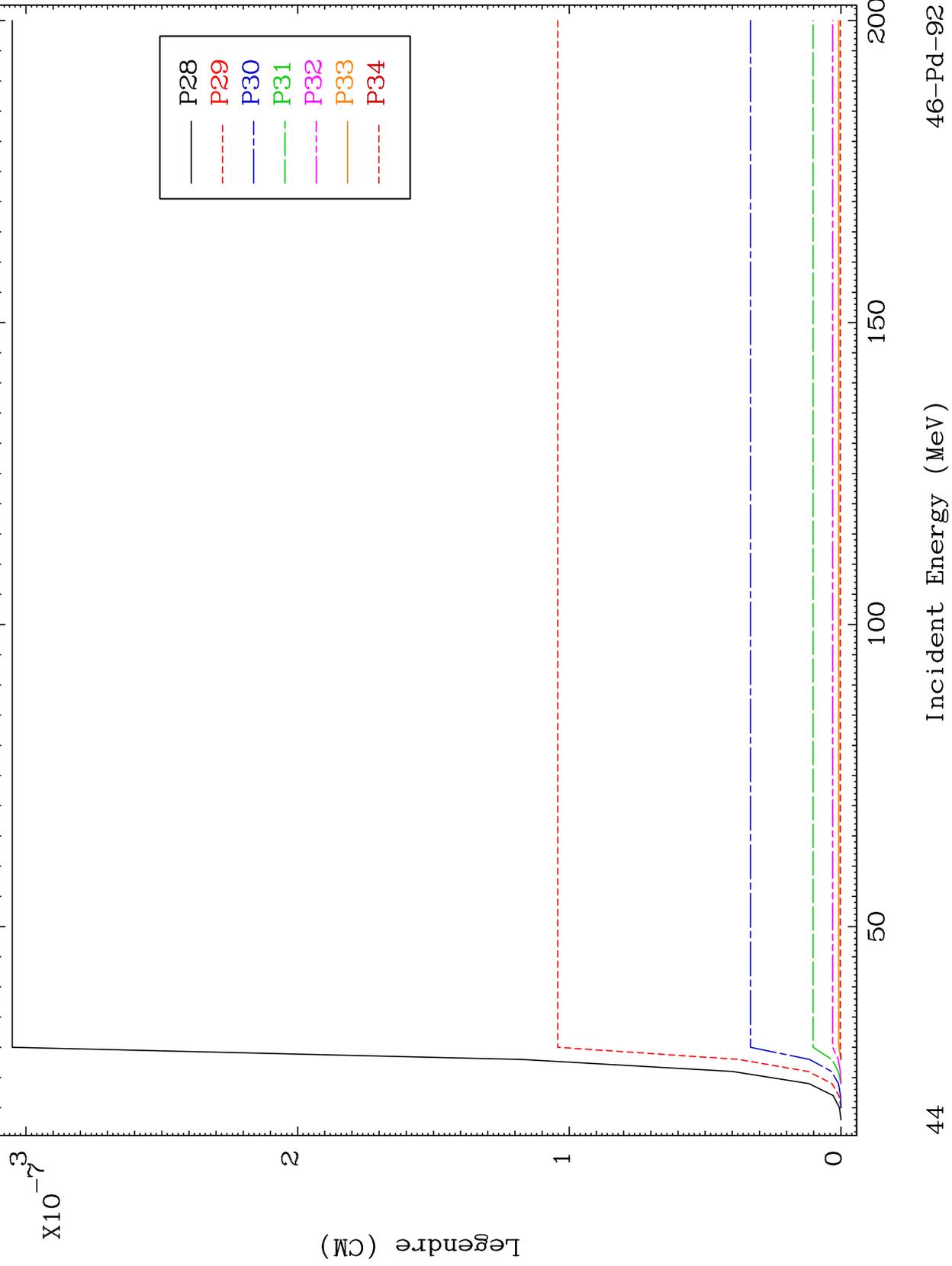
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MAT 4595

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

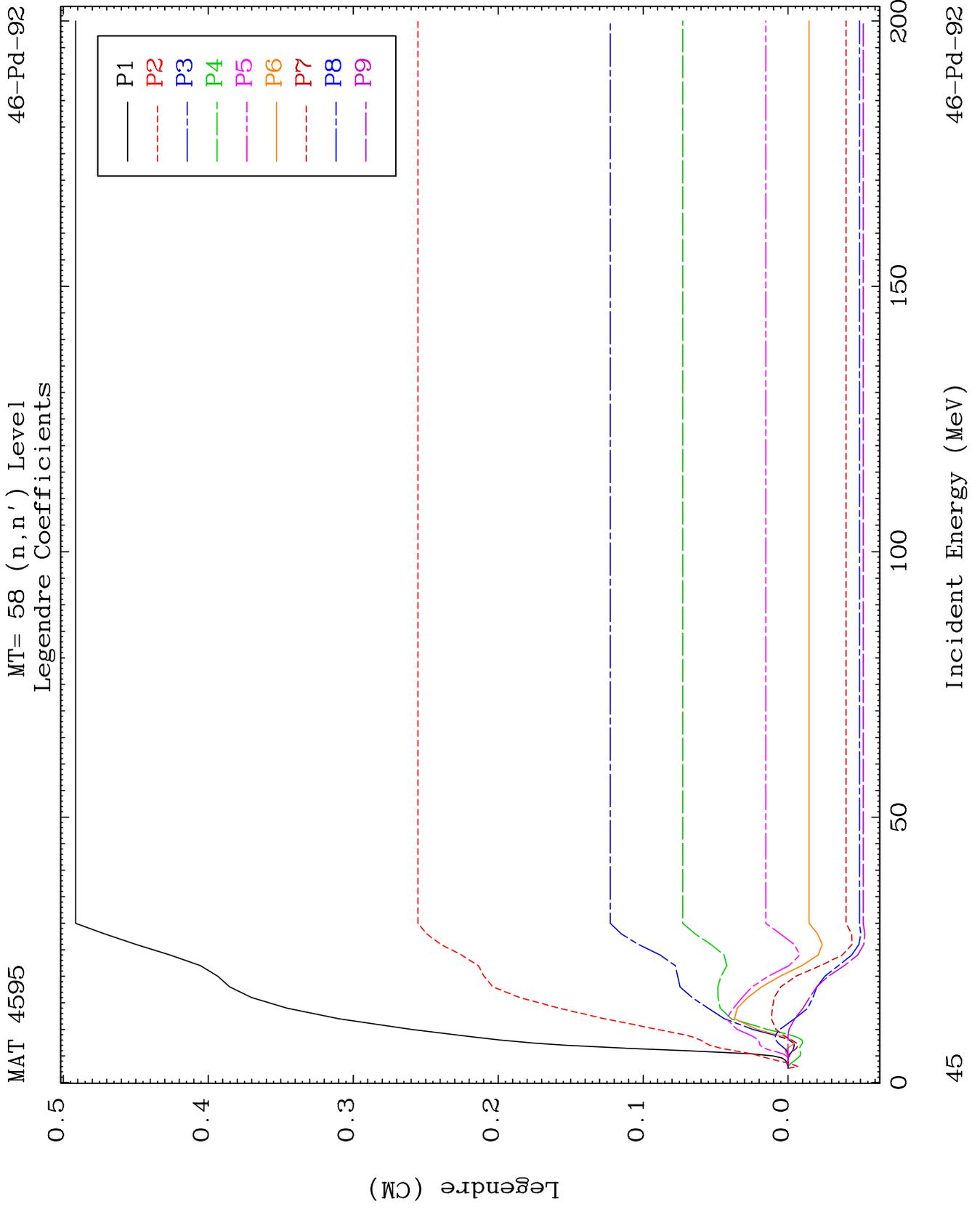
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44

Incident Energy (MeV)

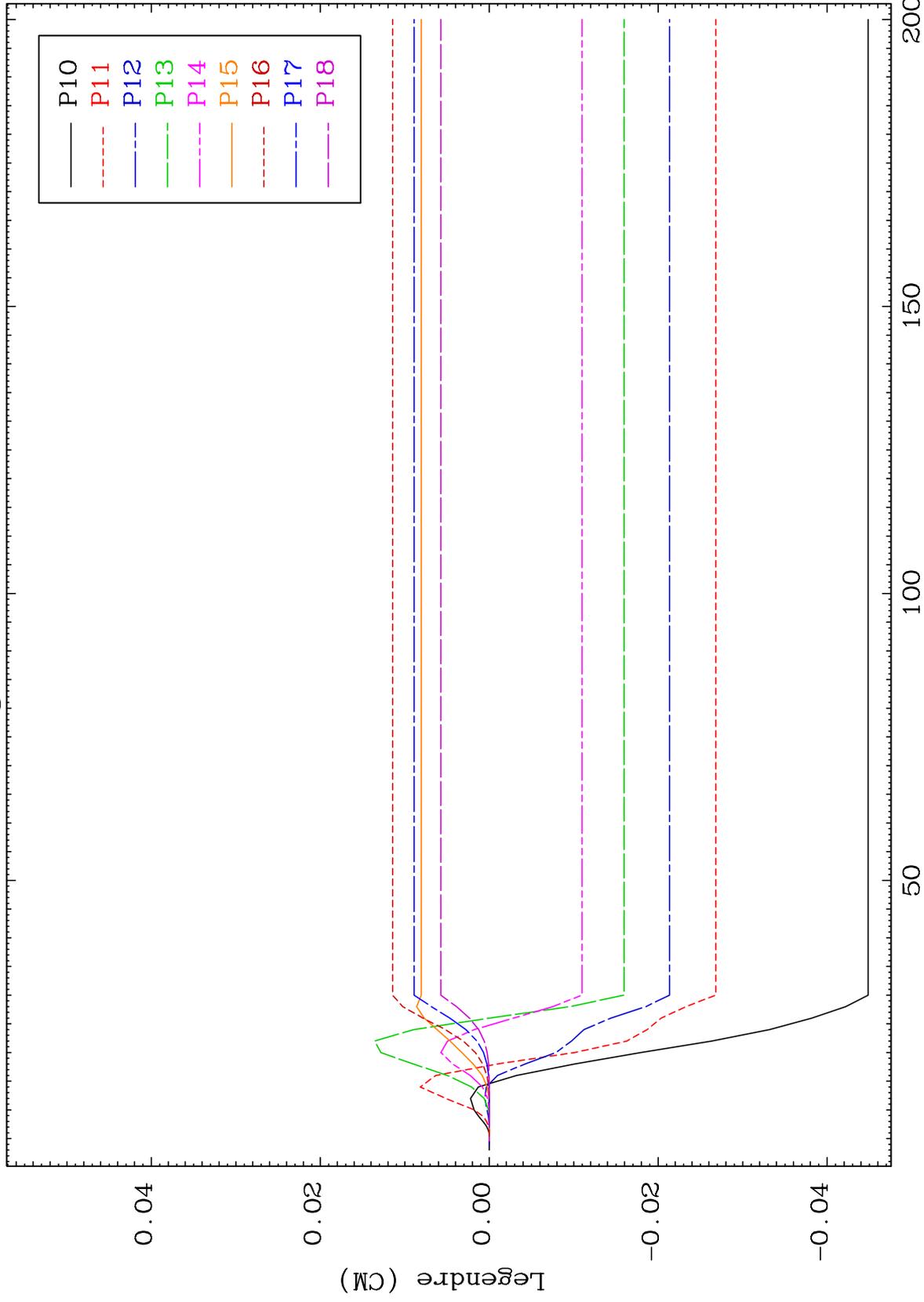
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MAT 4595

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

46-Pd-92



46

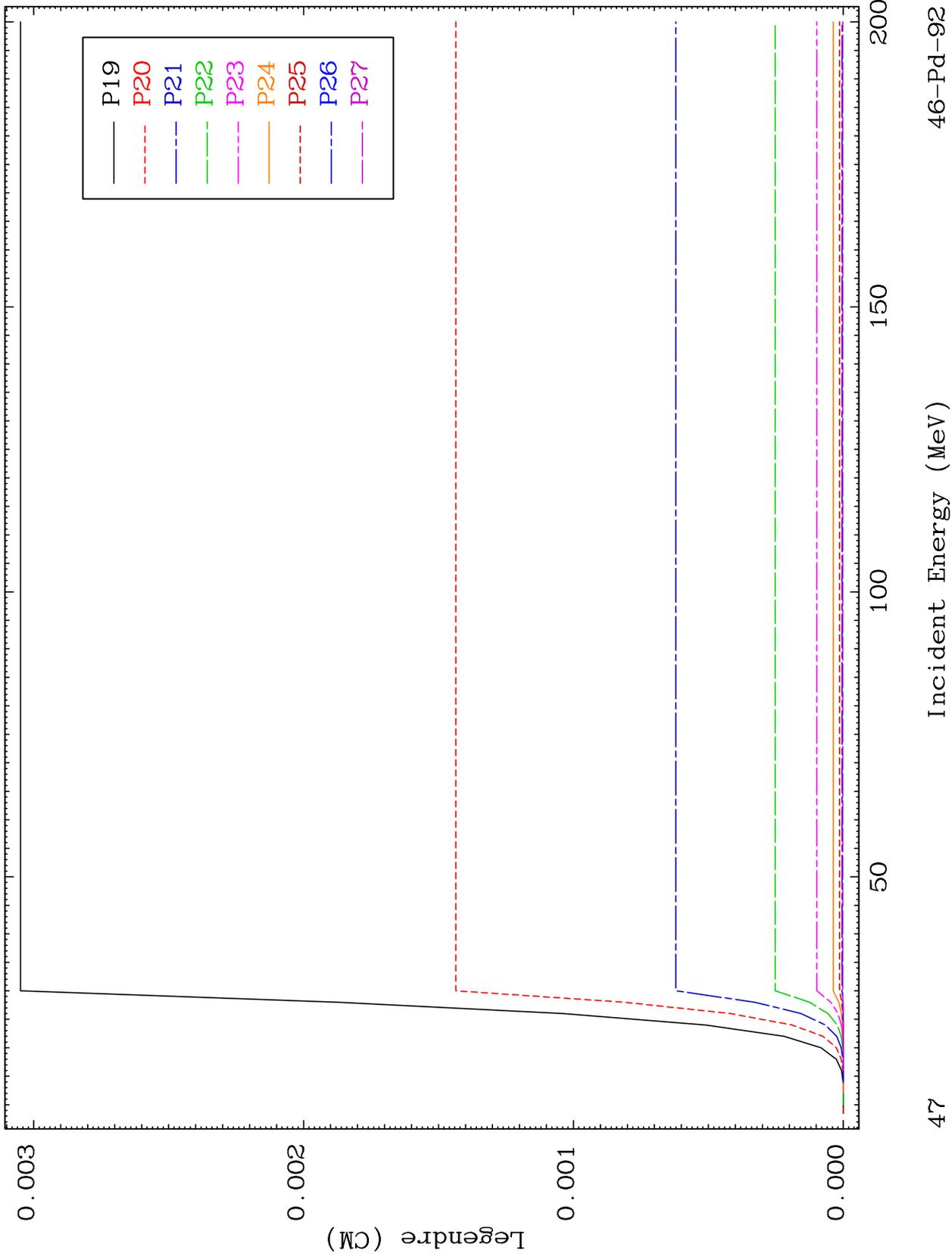
Incident Energy (MeV)

46-Pd-92

MAT 4595

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

46-Pd-92



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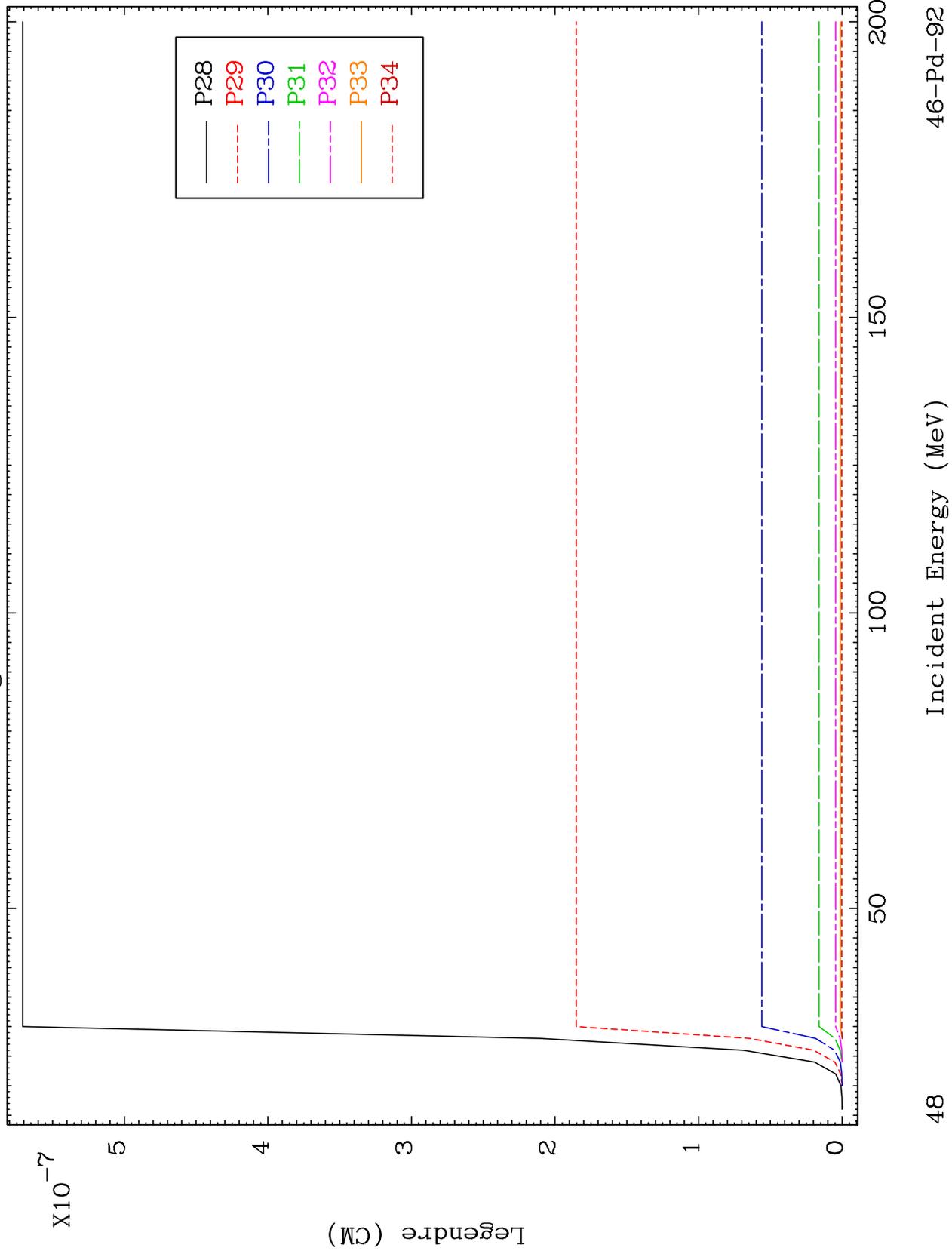
Incident Energy (MeV)

46-Pd-92

MAT 4595

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

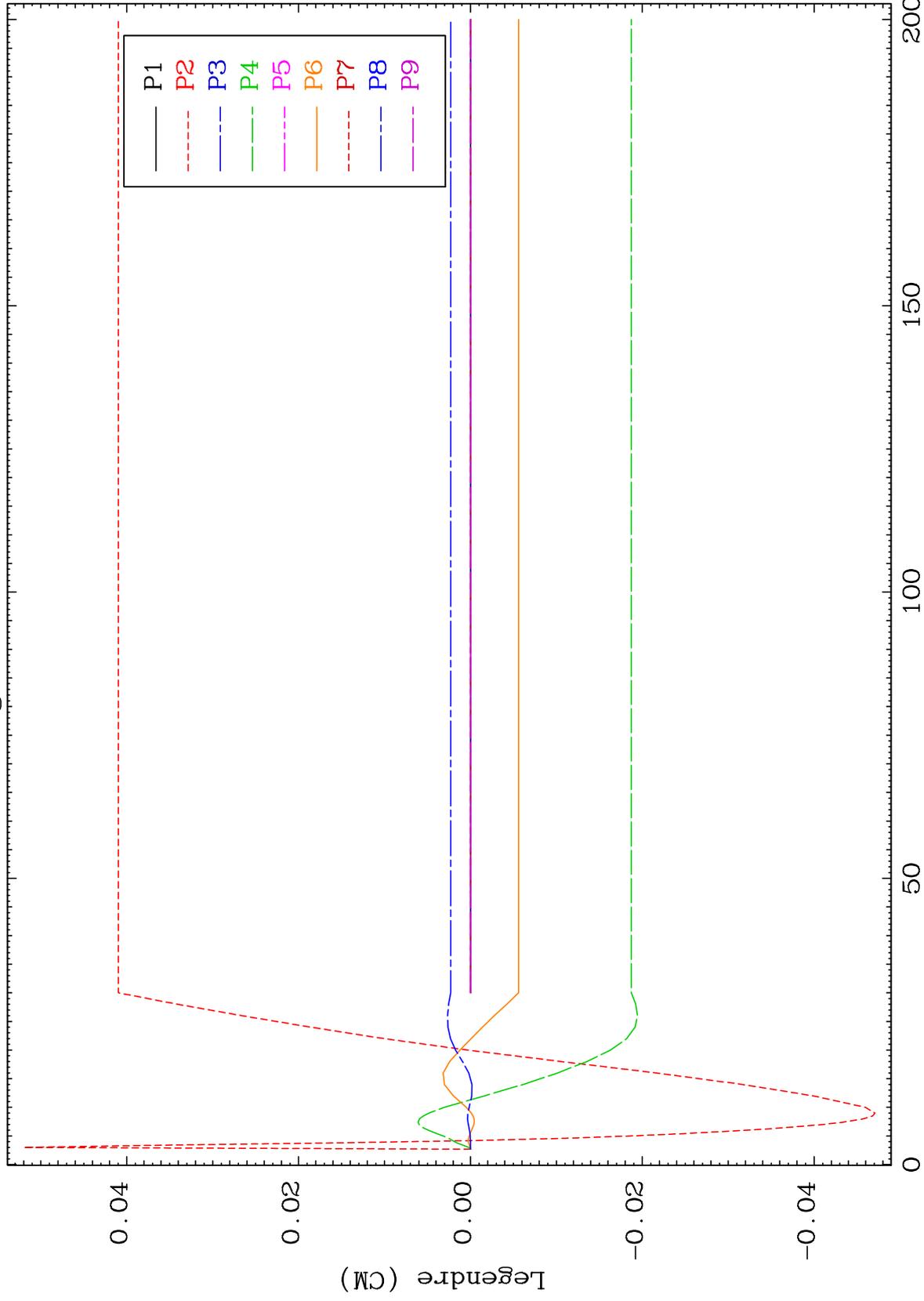
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MAT 4595

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

46-Pd-92



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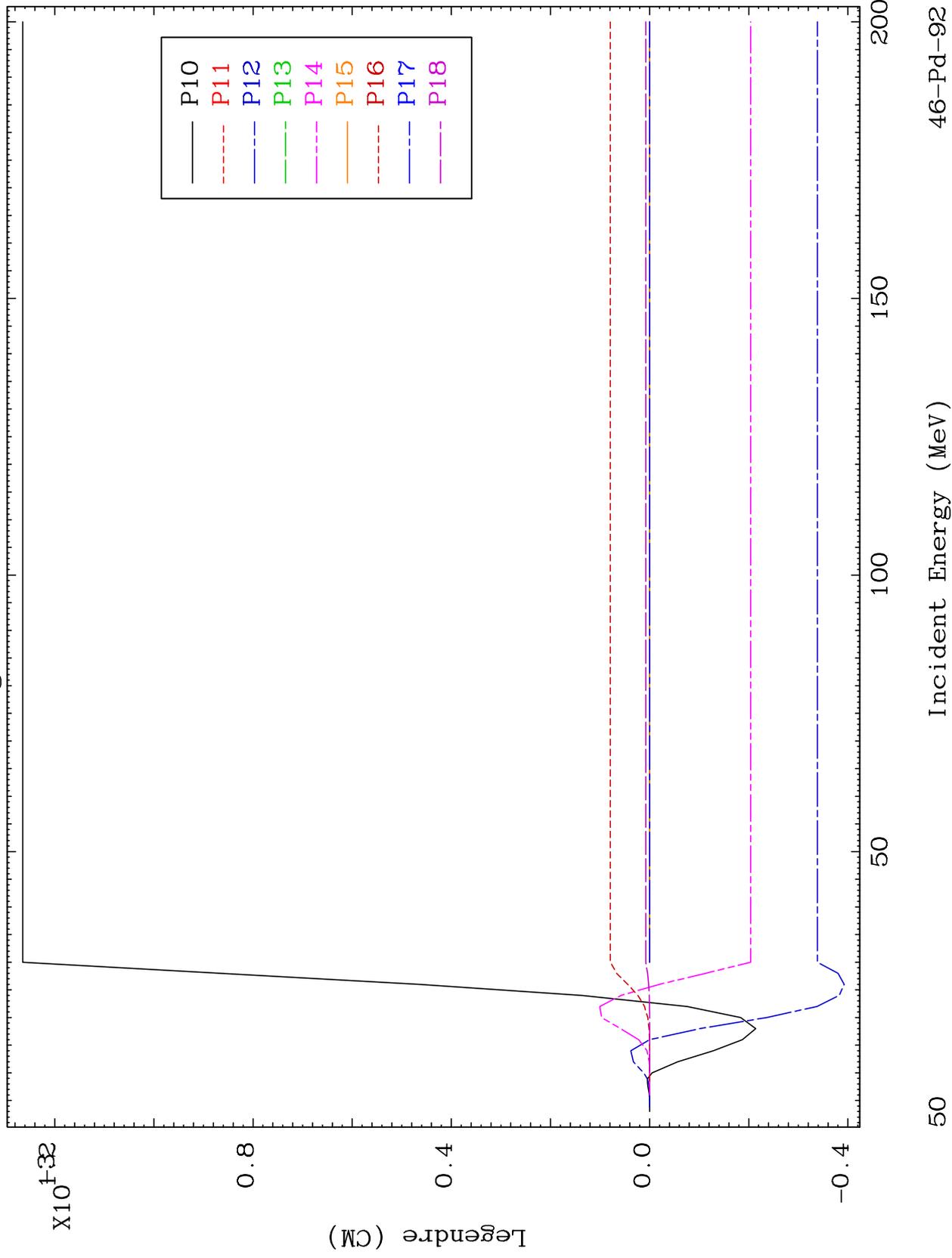
Incident Energy (MeV)

46-Pd-92

MAT 4595

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

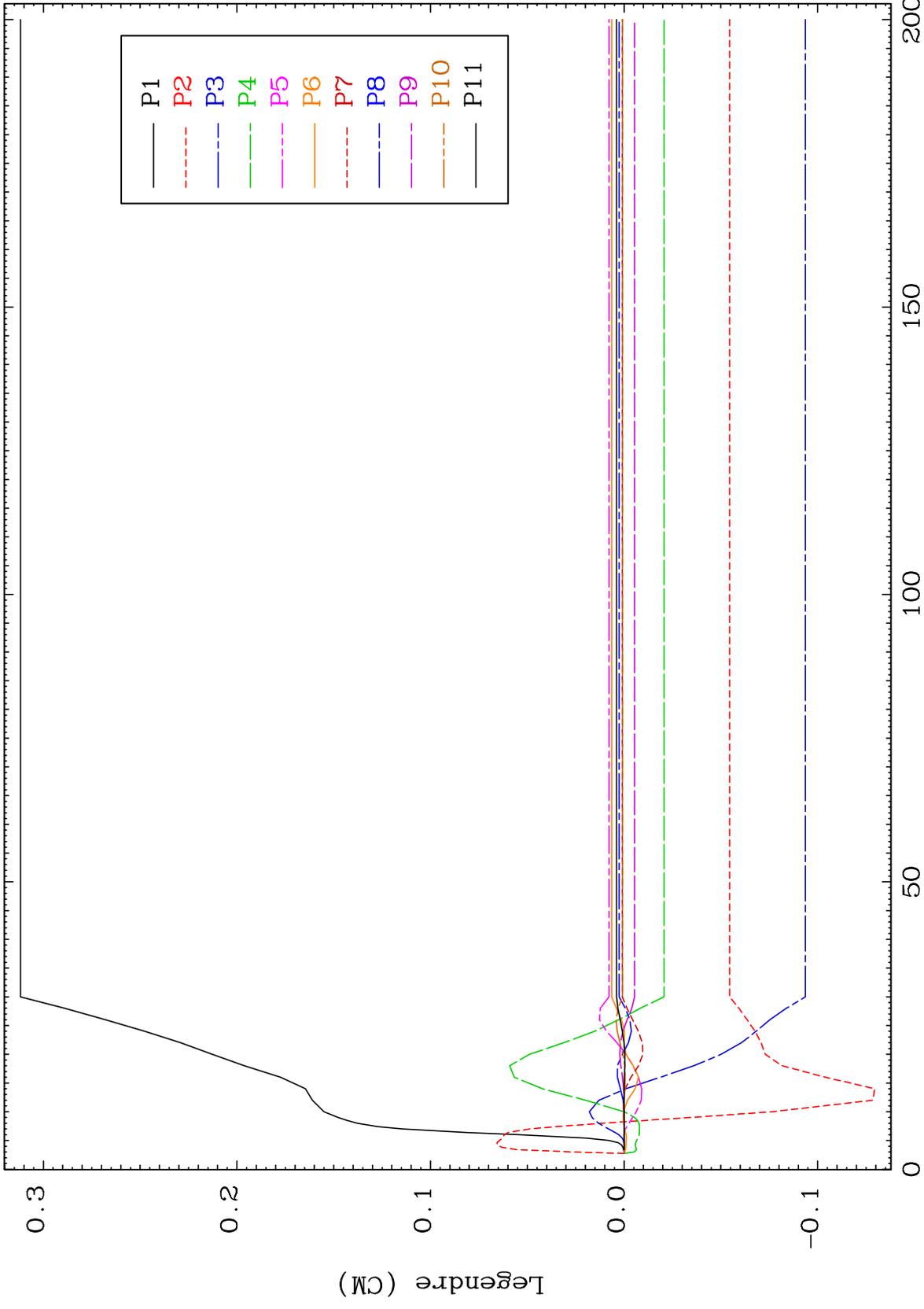
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MAT 4595

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

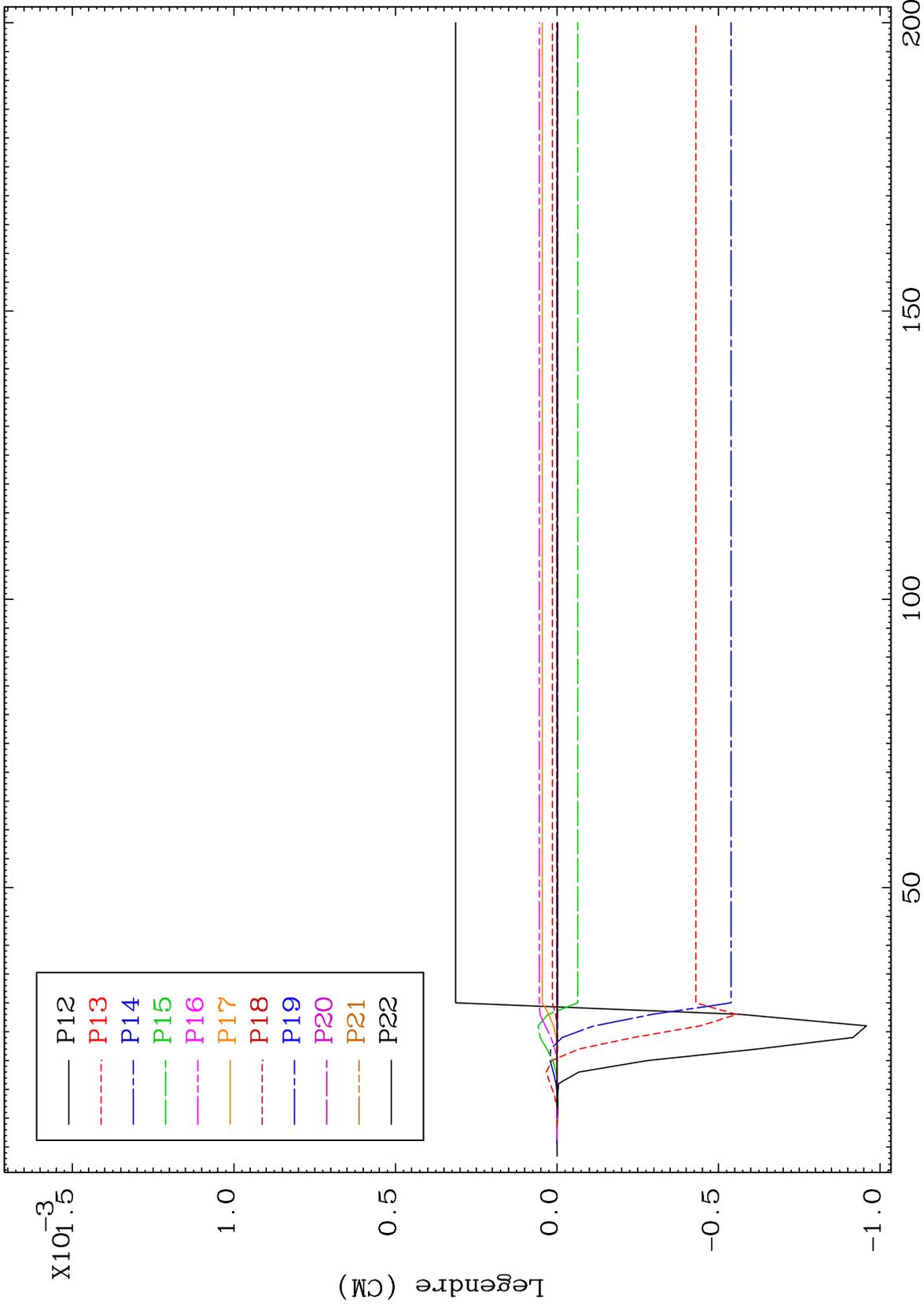
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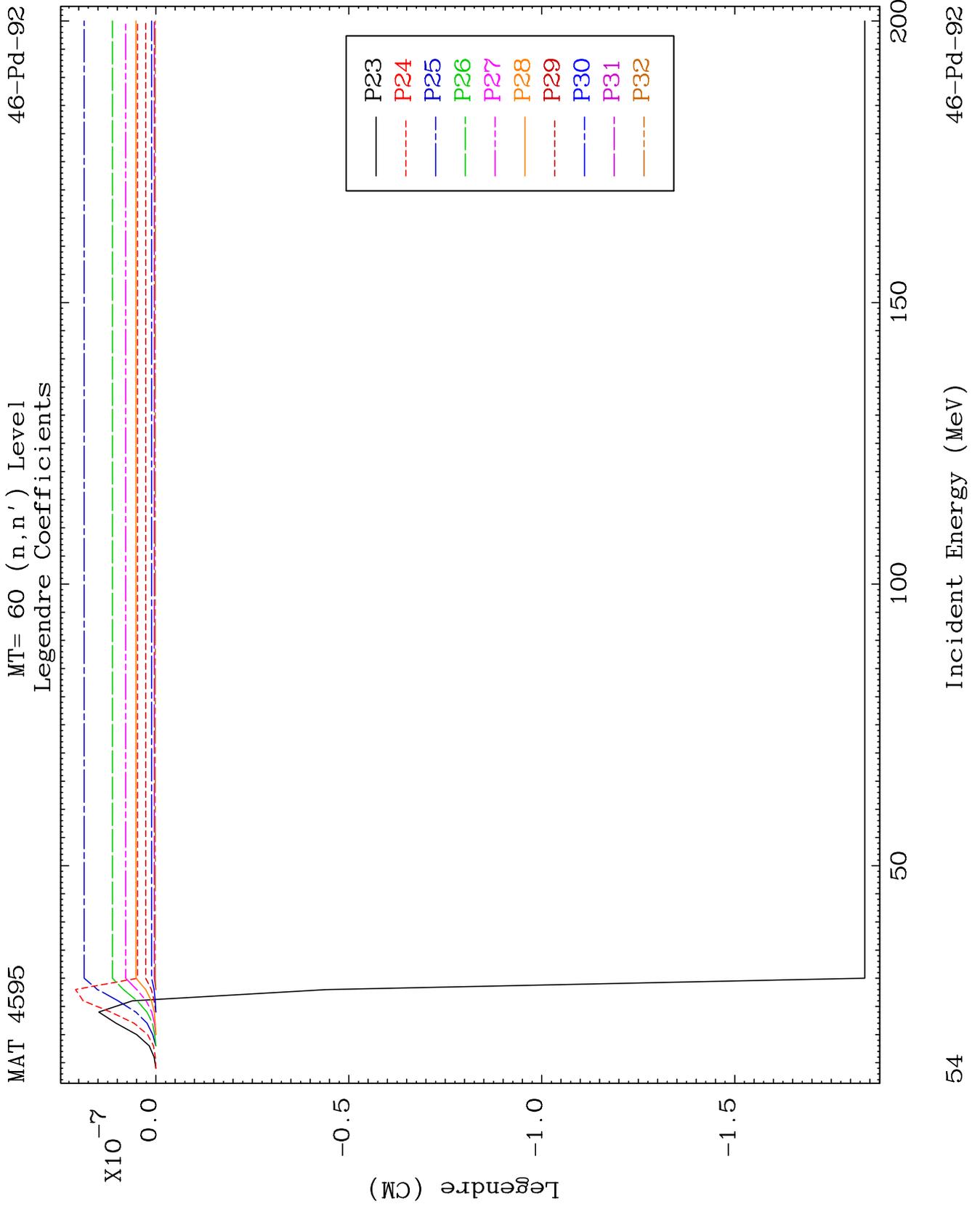


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Incident Energy (MeV)

46-Pd-92

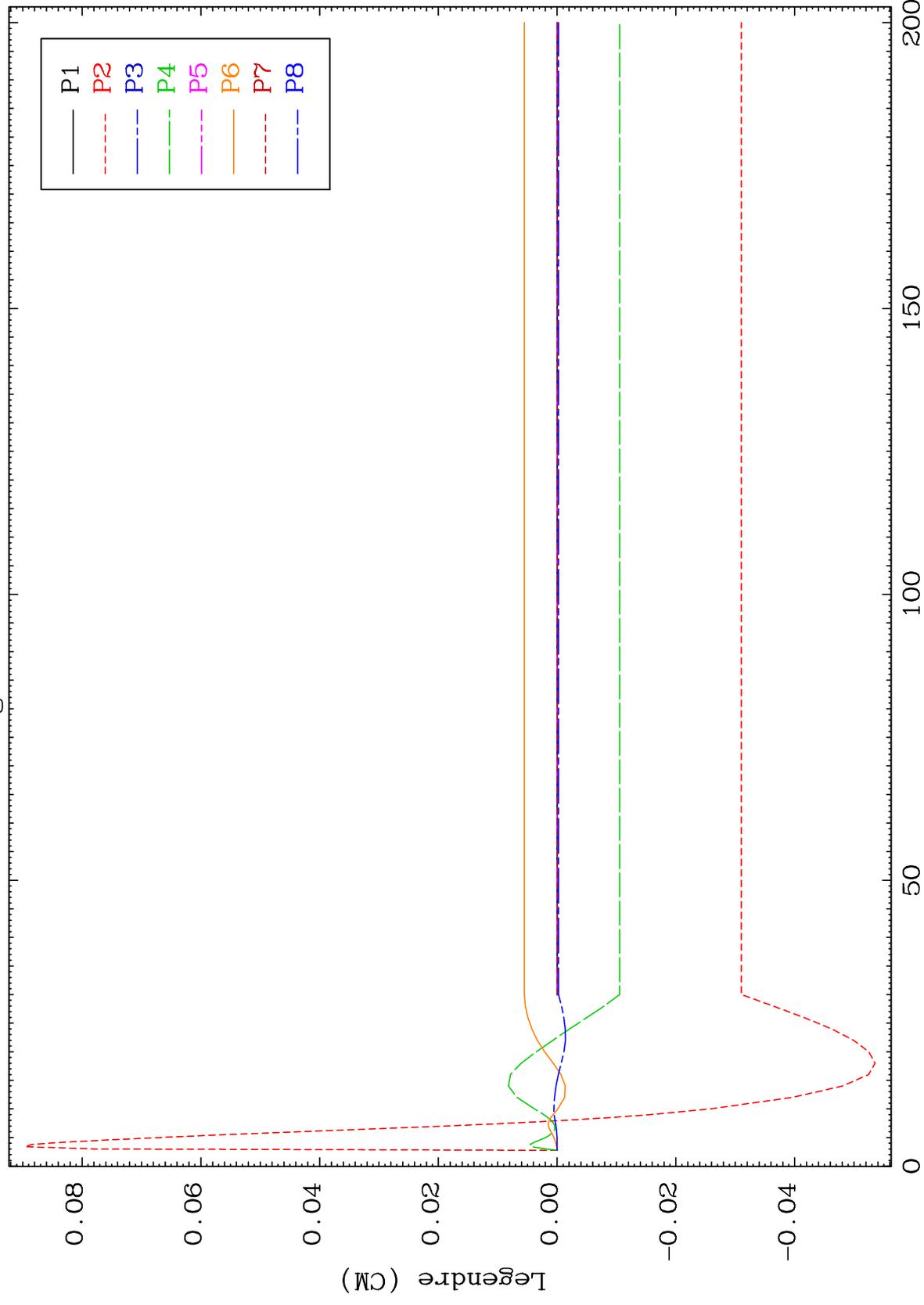




MAT 4595

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

46-Pd-92



55

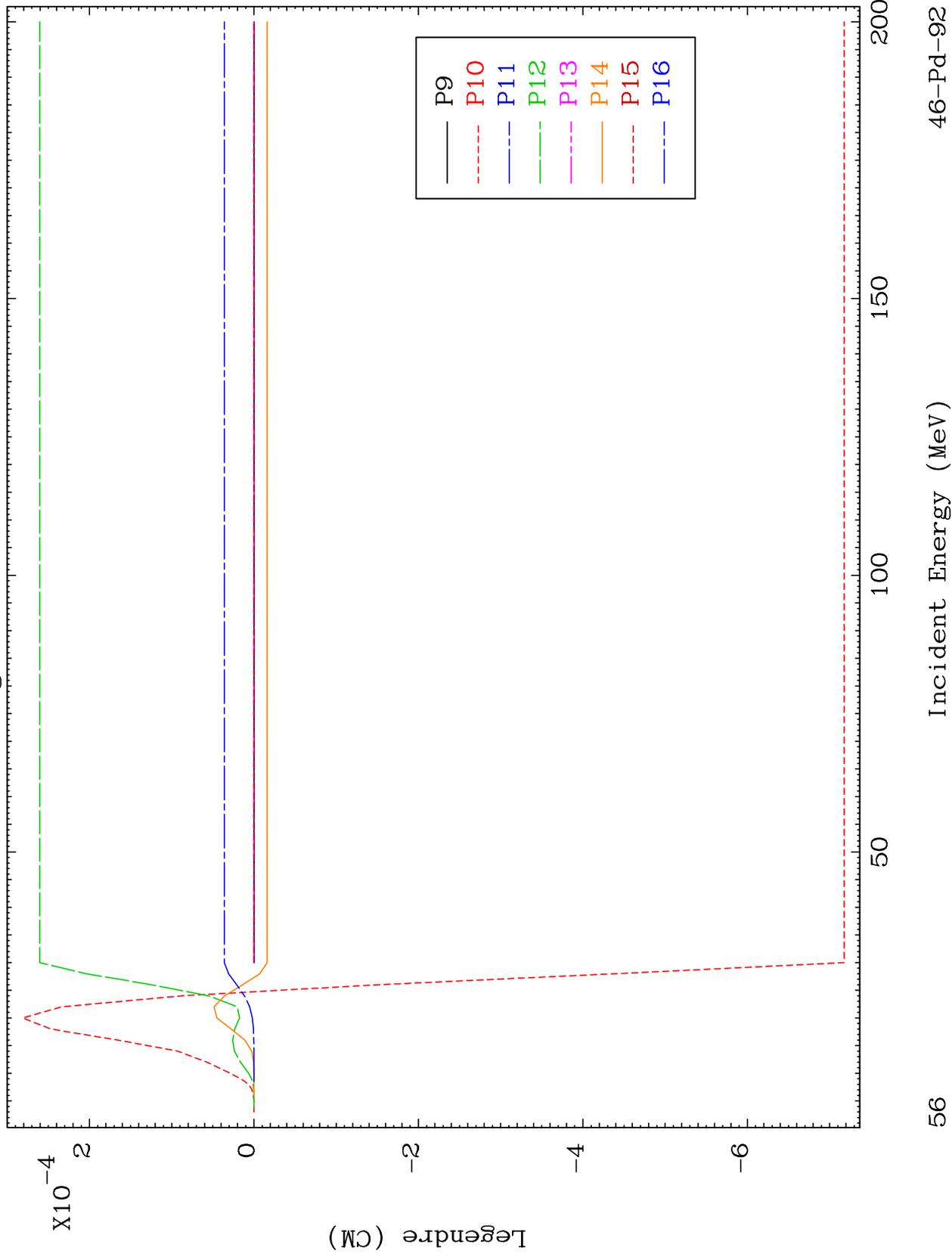
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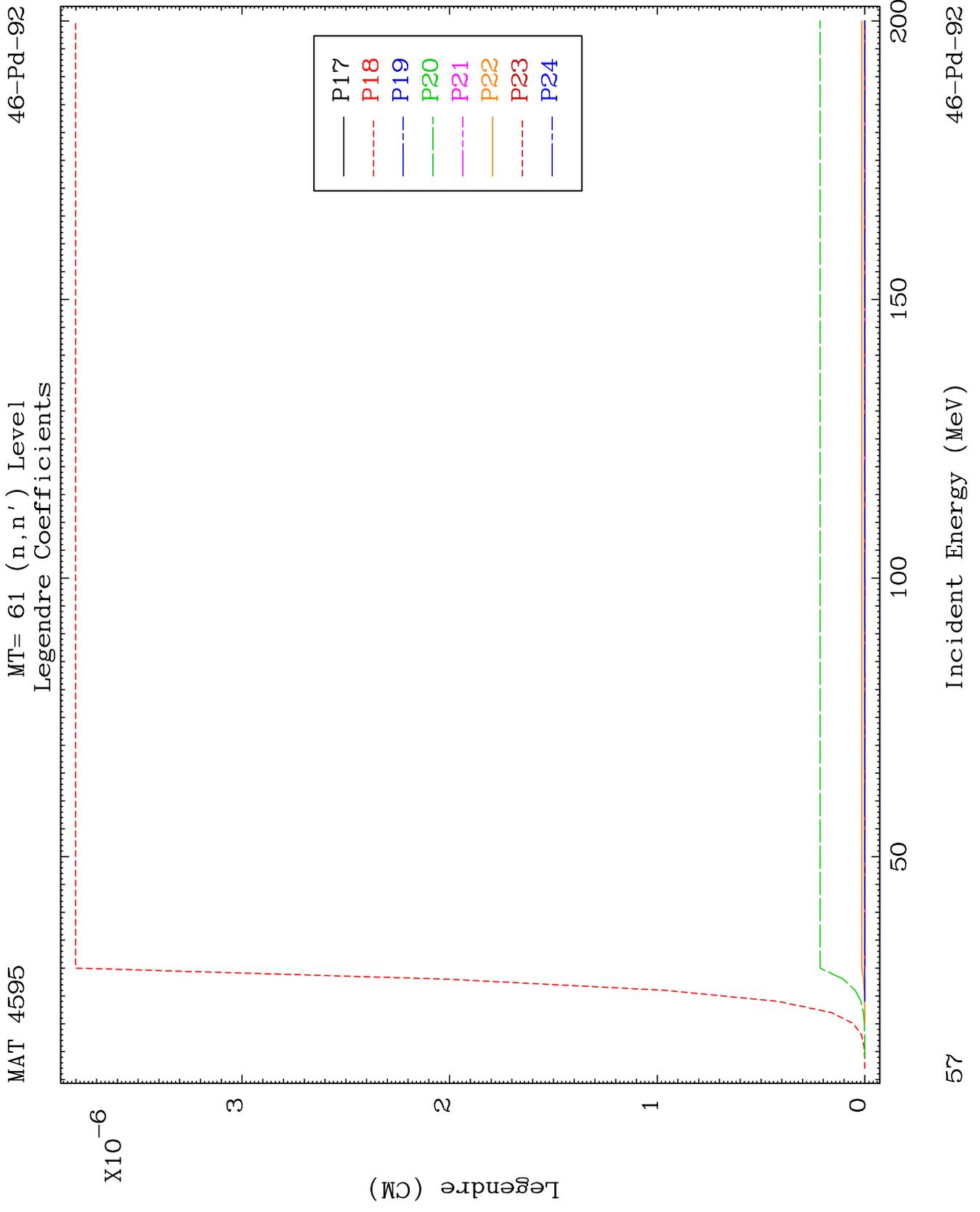
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MAT 4595

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

46-Pd-92

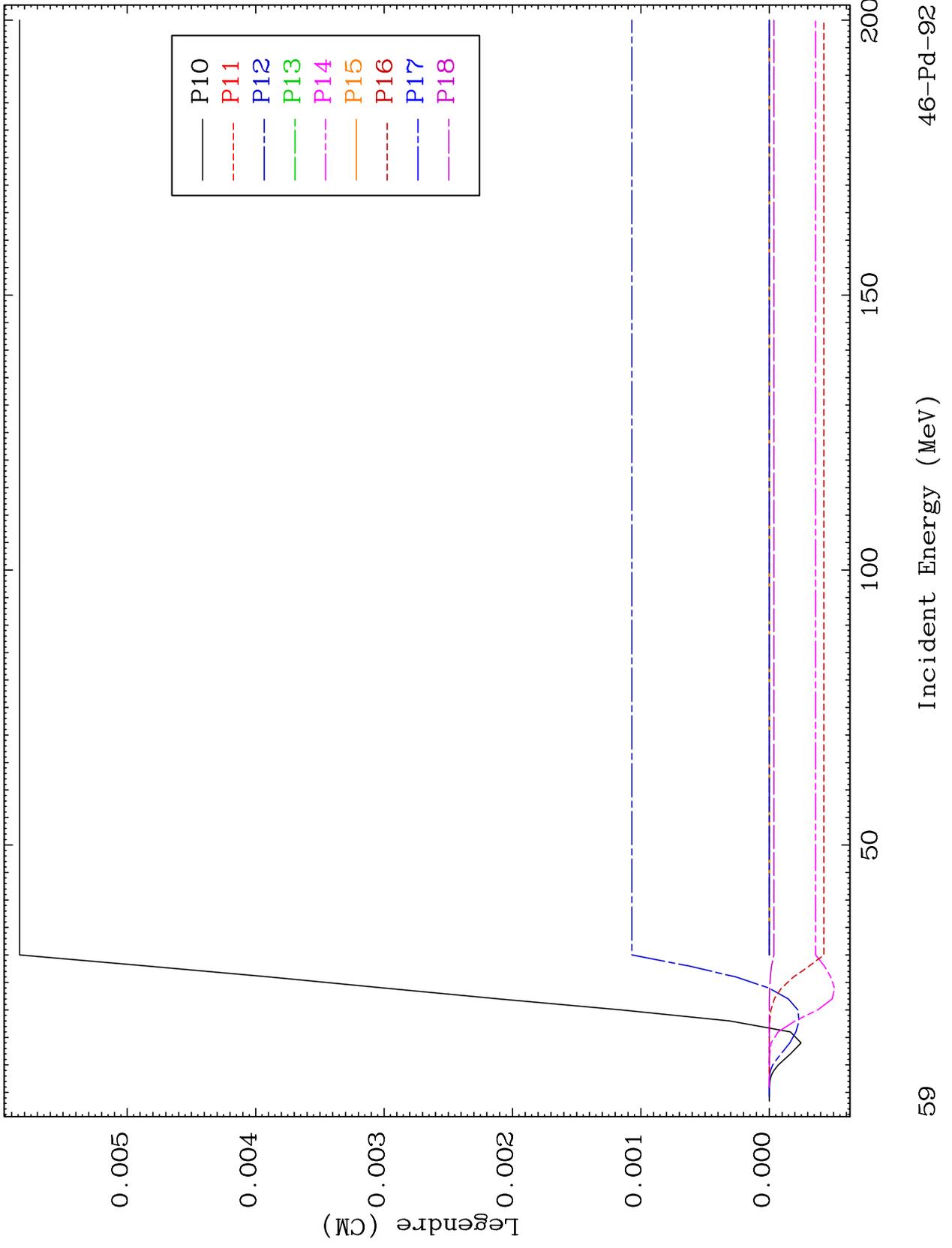




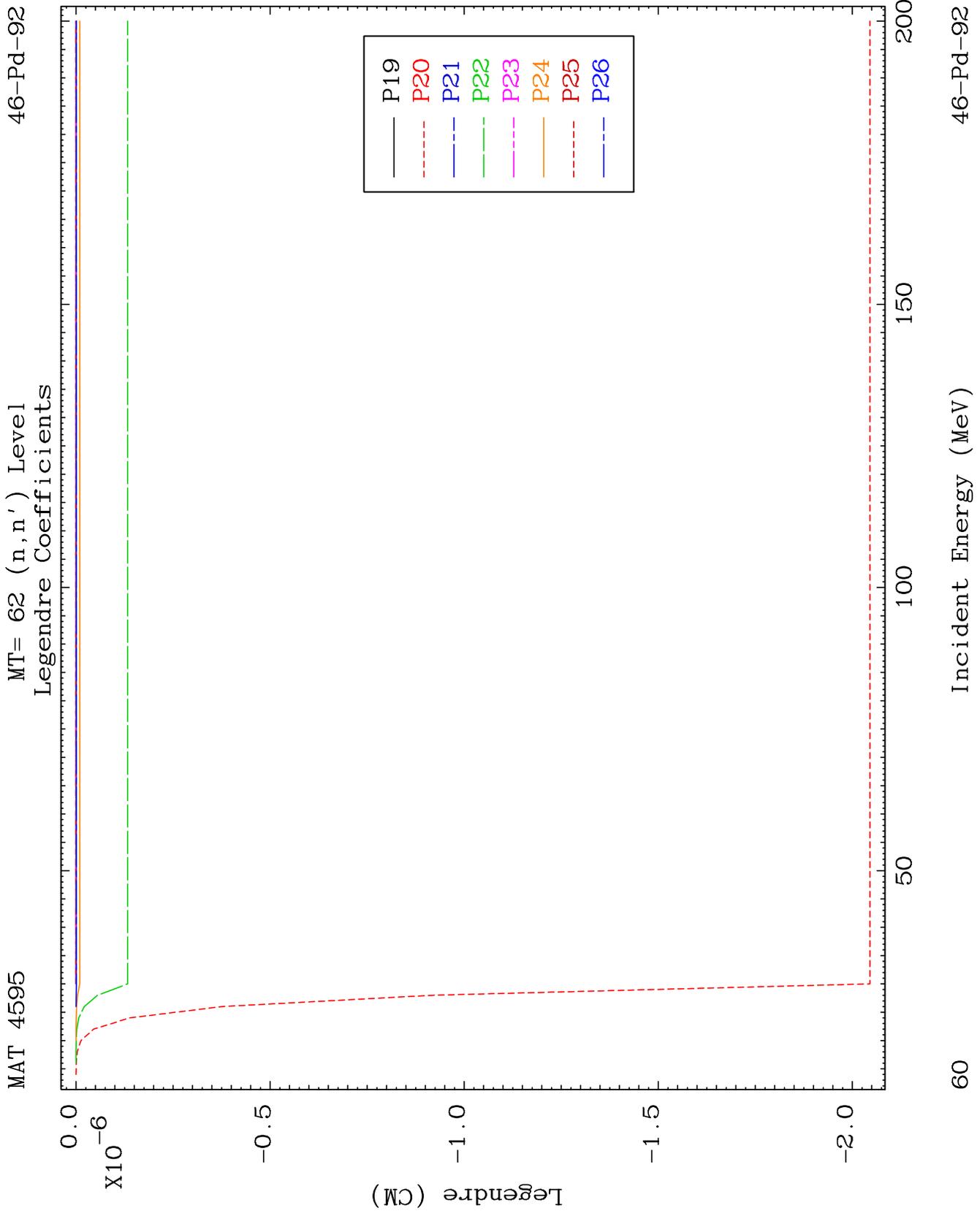
MAT 4595

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

46-Pd-92



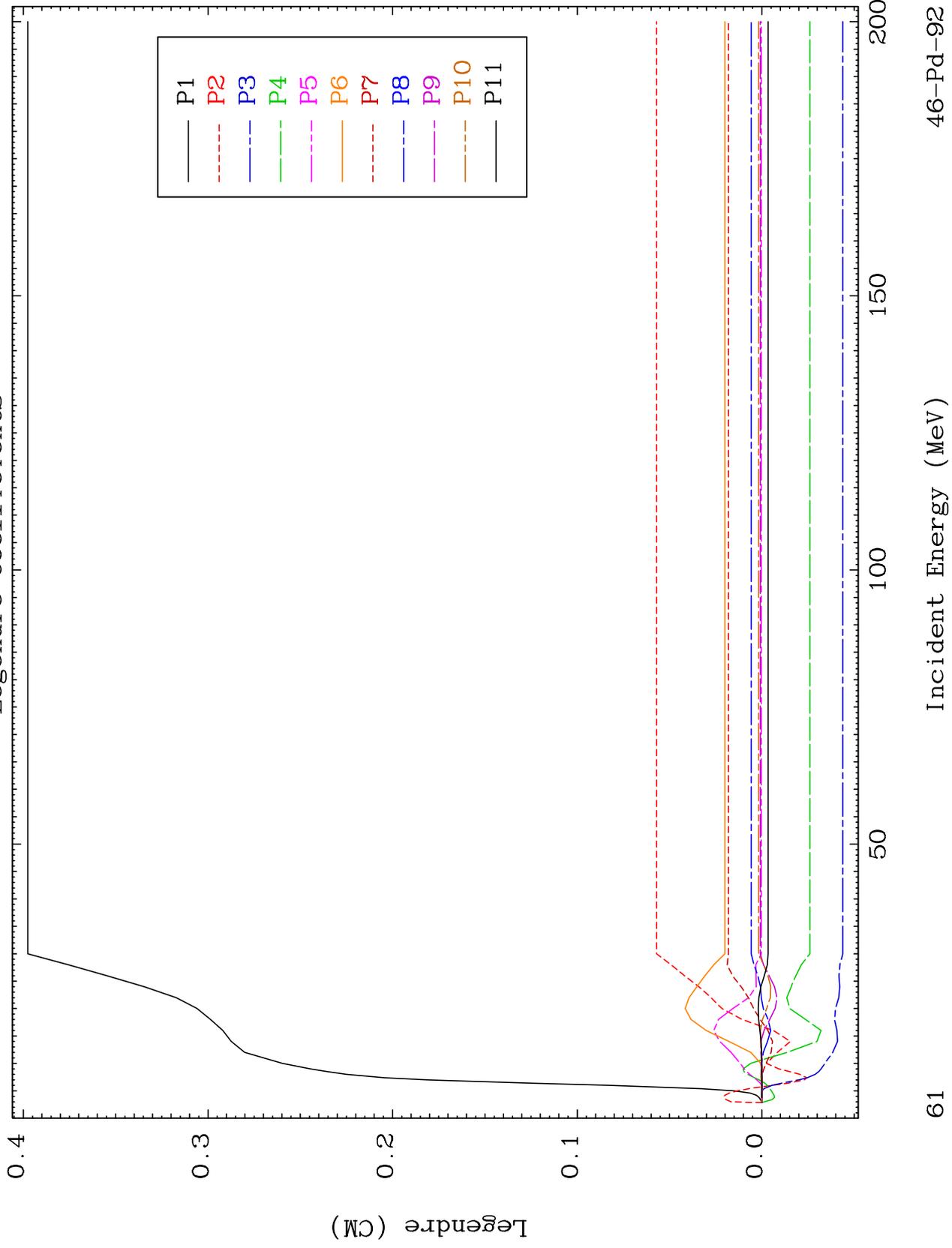
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MAT 4595

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

46-Pd-92



61

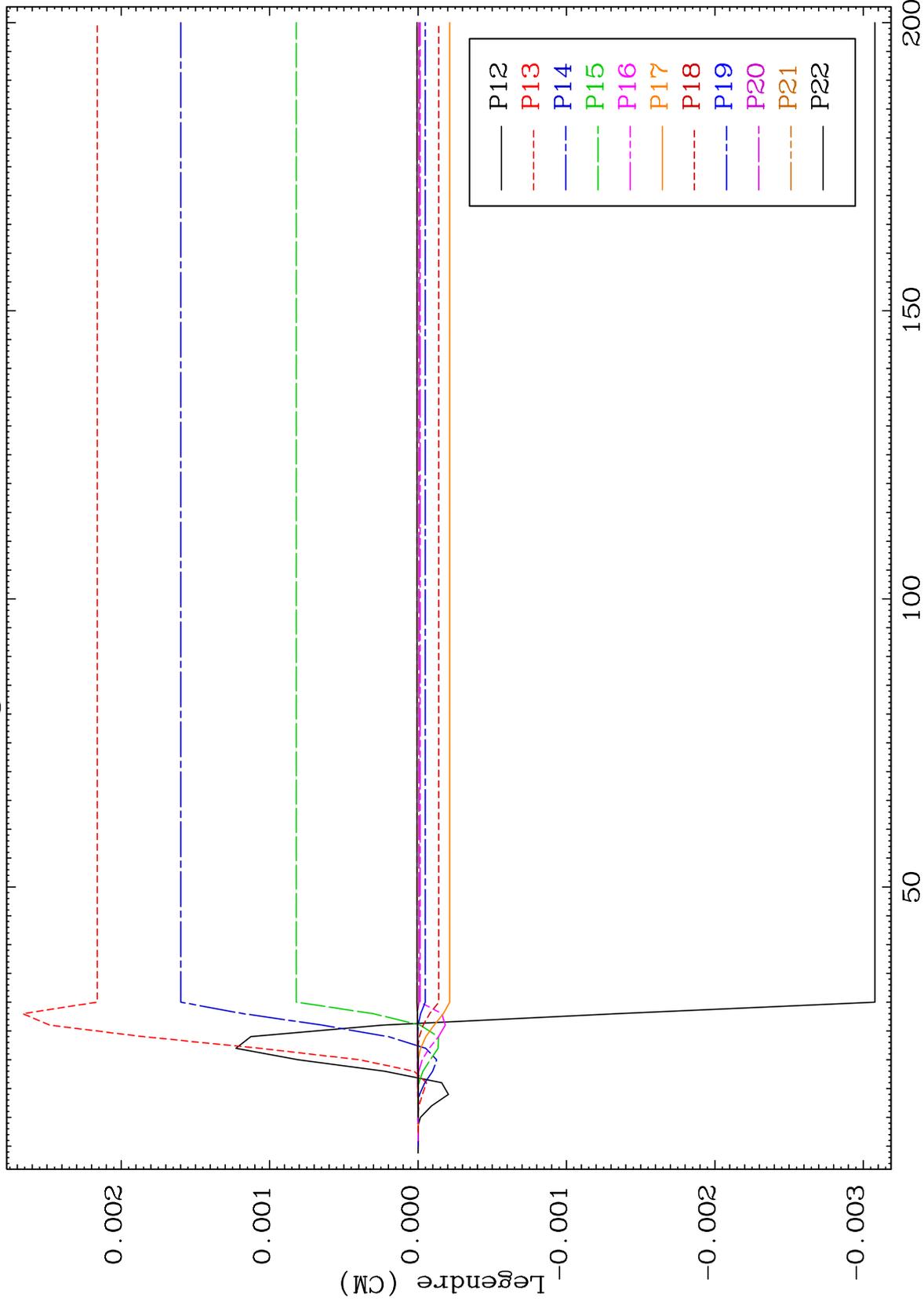
Incident Energy (MeV)

46-Pd-92

MAT 4595

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

46-Pd-92



62

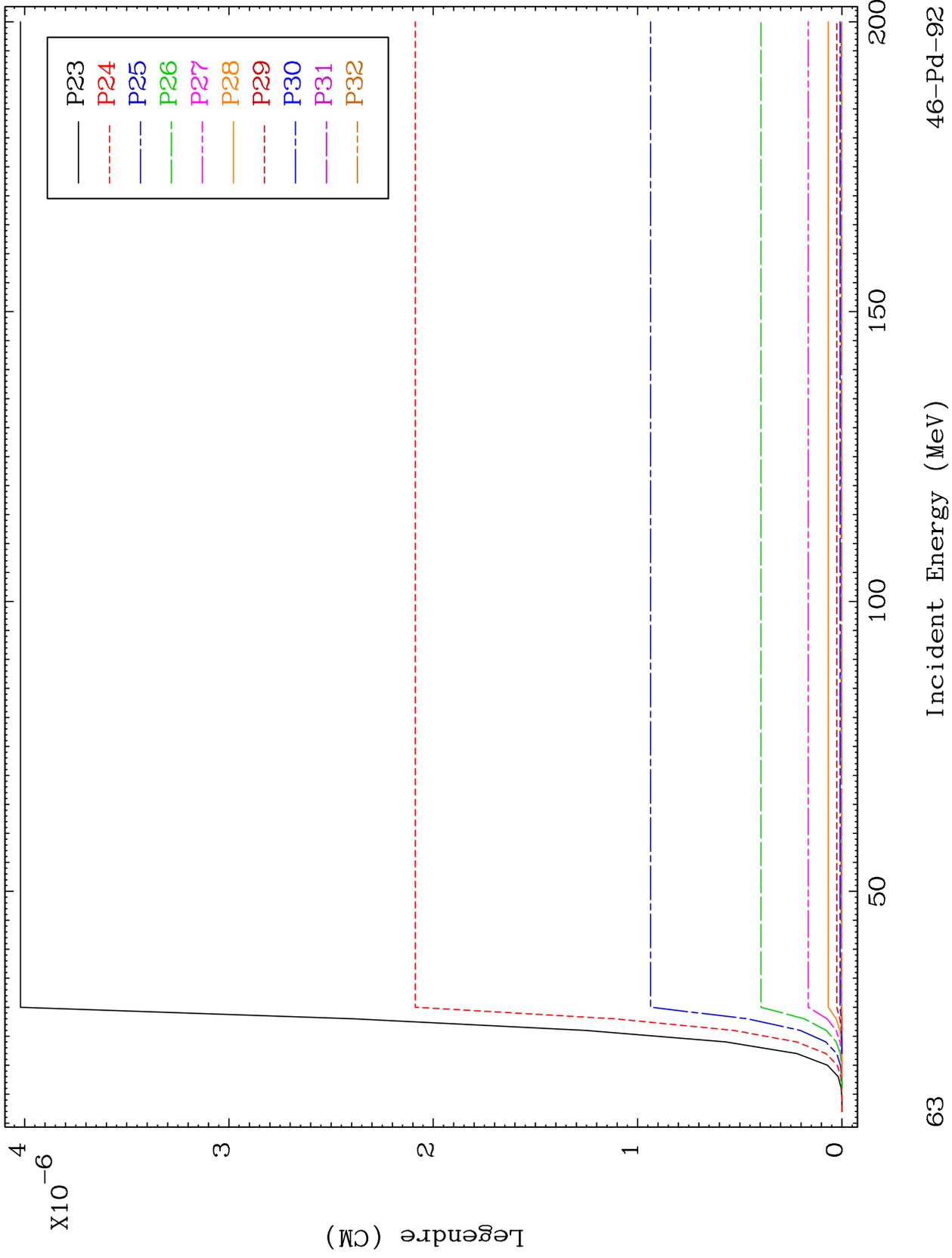
Incident Energy (MeV)

46-Pd-92

MAT 4595

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

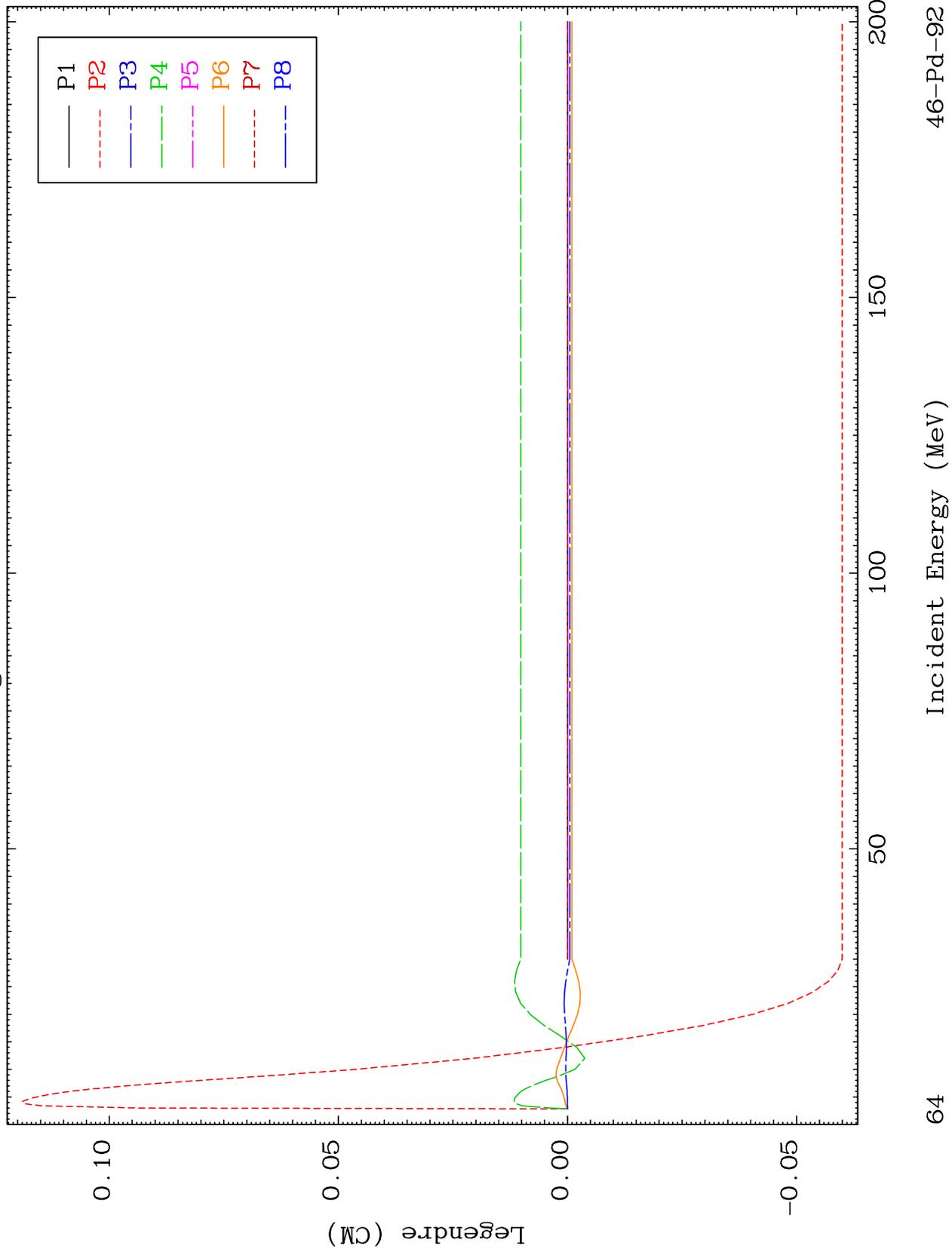
46-Pd-92



MAT 4595

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

46-Pd-92



46-Pd-92

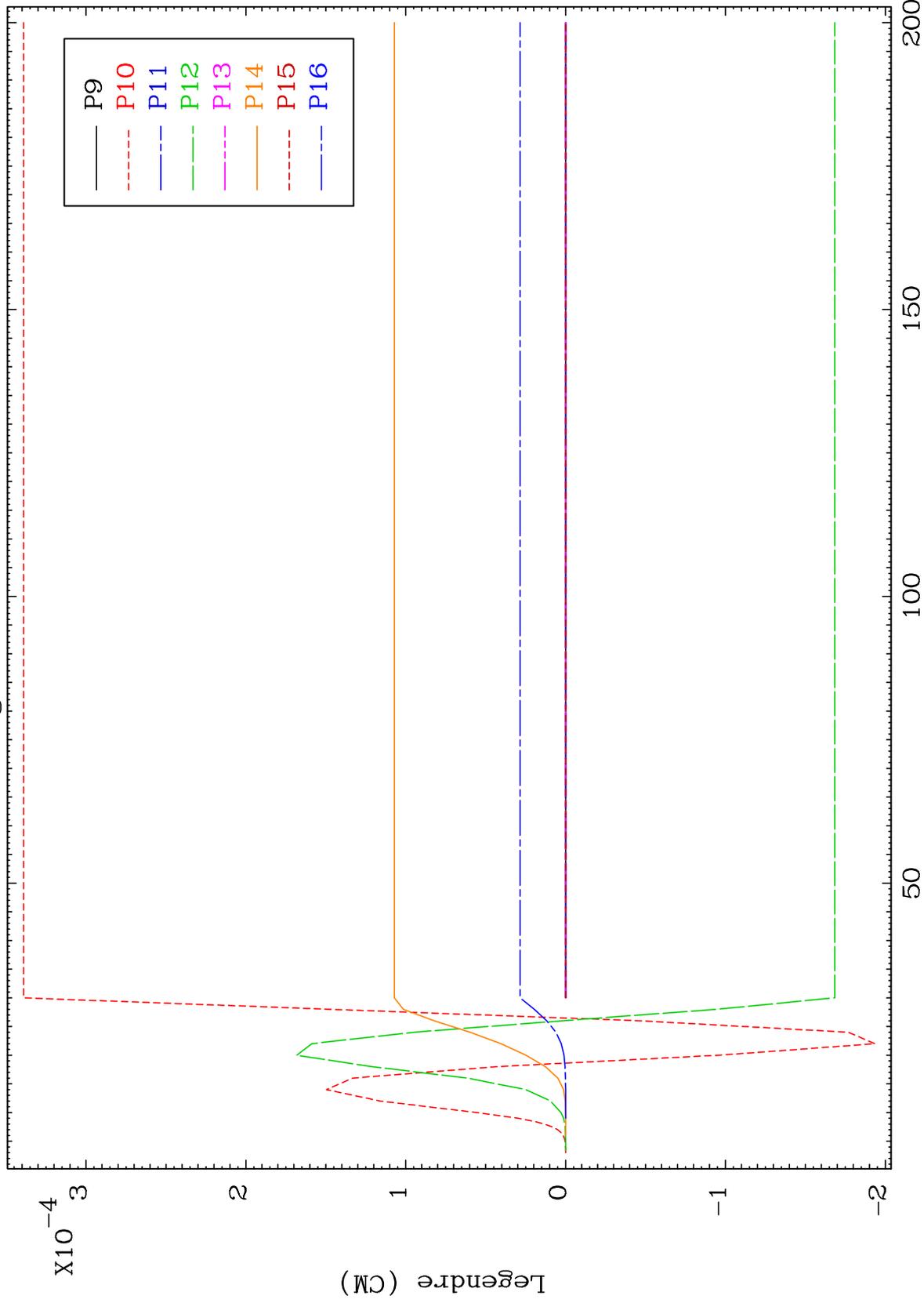
Incident Energy (MeV)

64

MAT 4595

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

46-Pd-92



65

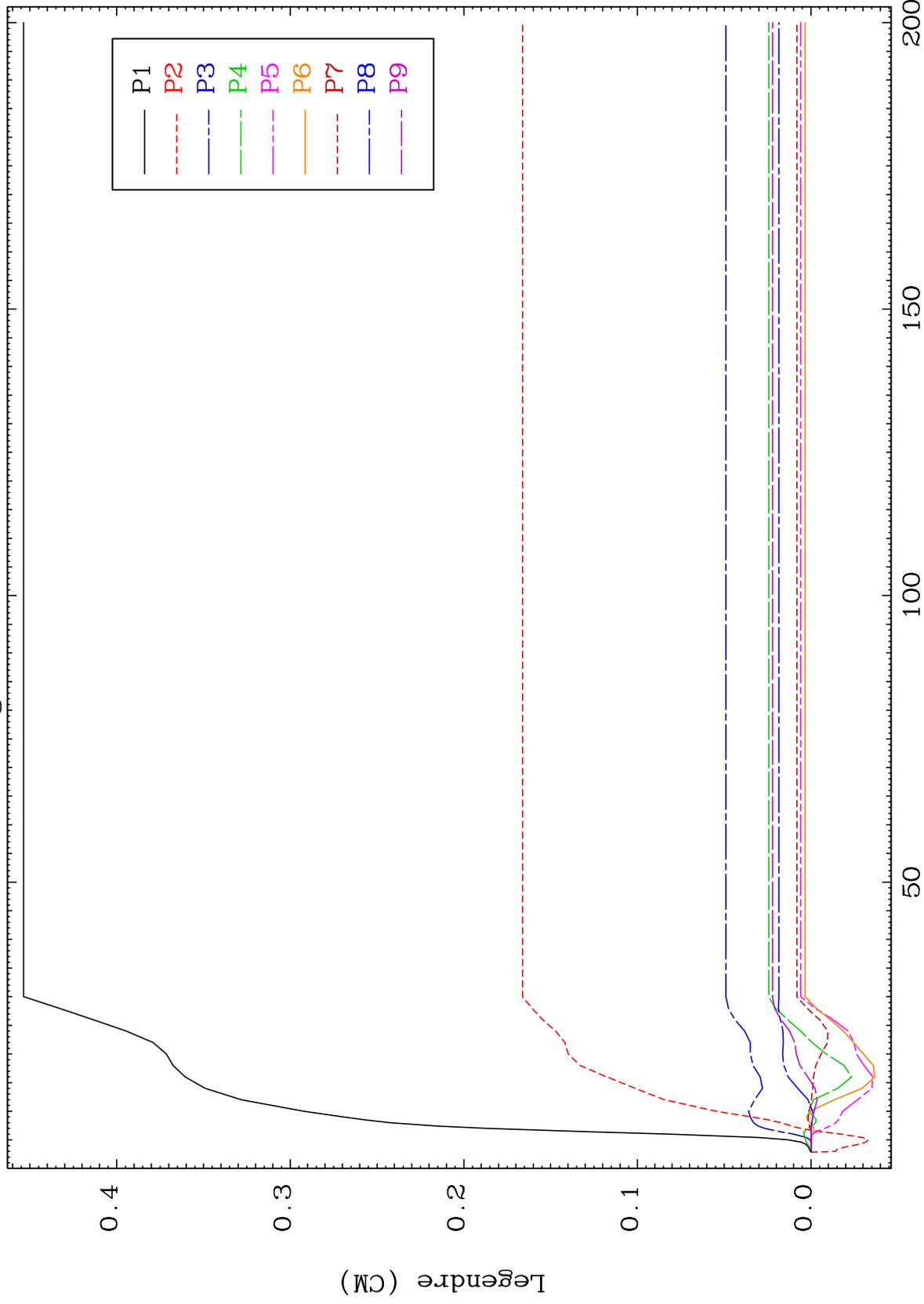
Incident Energy (MeV)

46-Pd-92

MAT 4595

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

46-Pd-92



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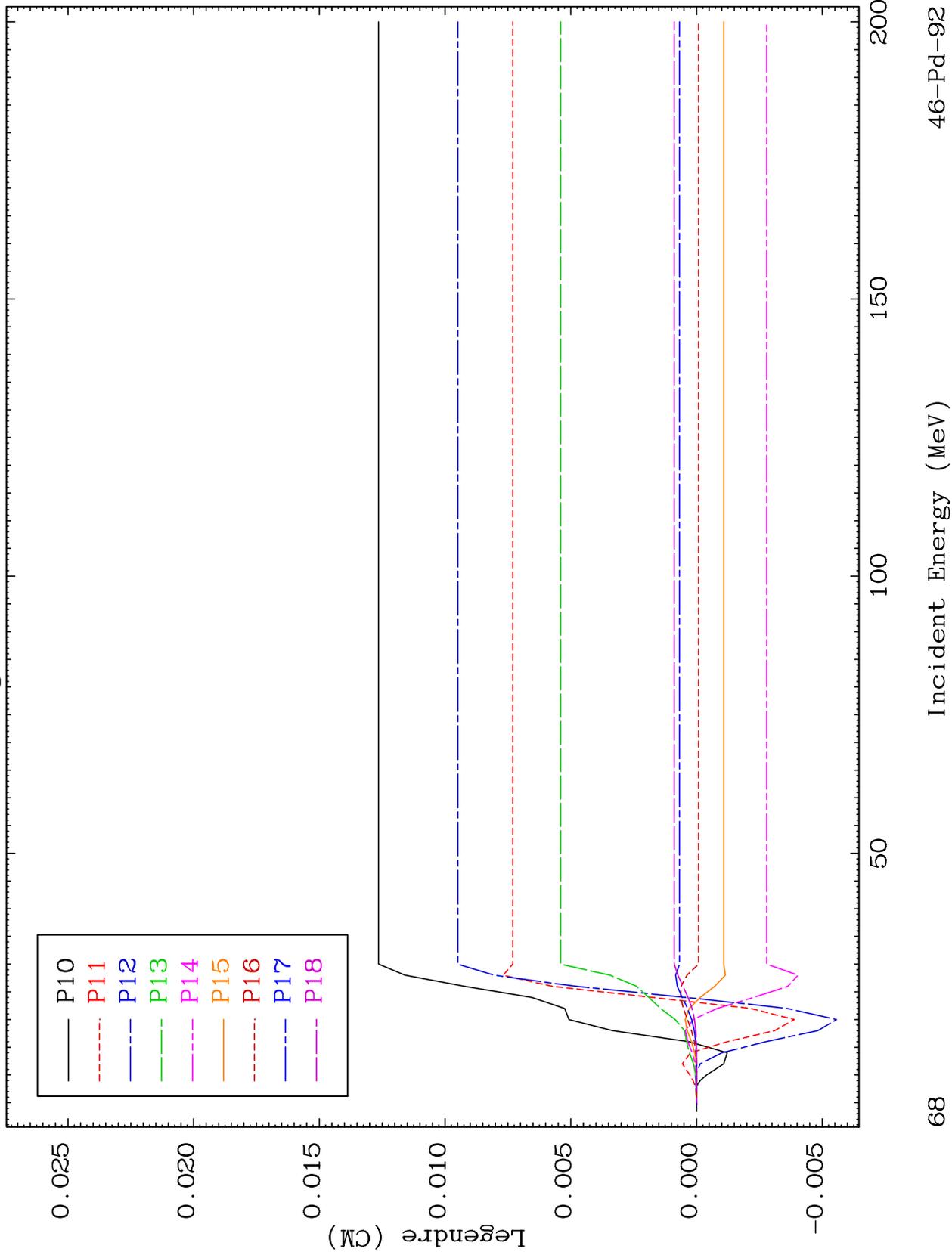
Incident Energy (MeV)

46-Pd-92

MAT 4595

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

46-Pd-92



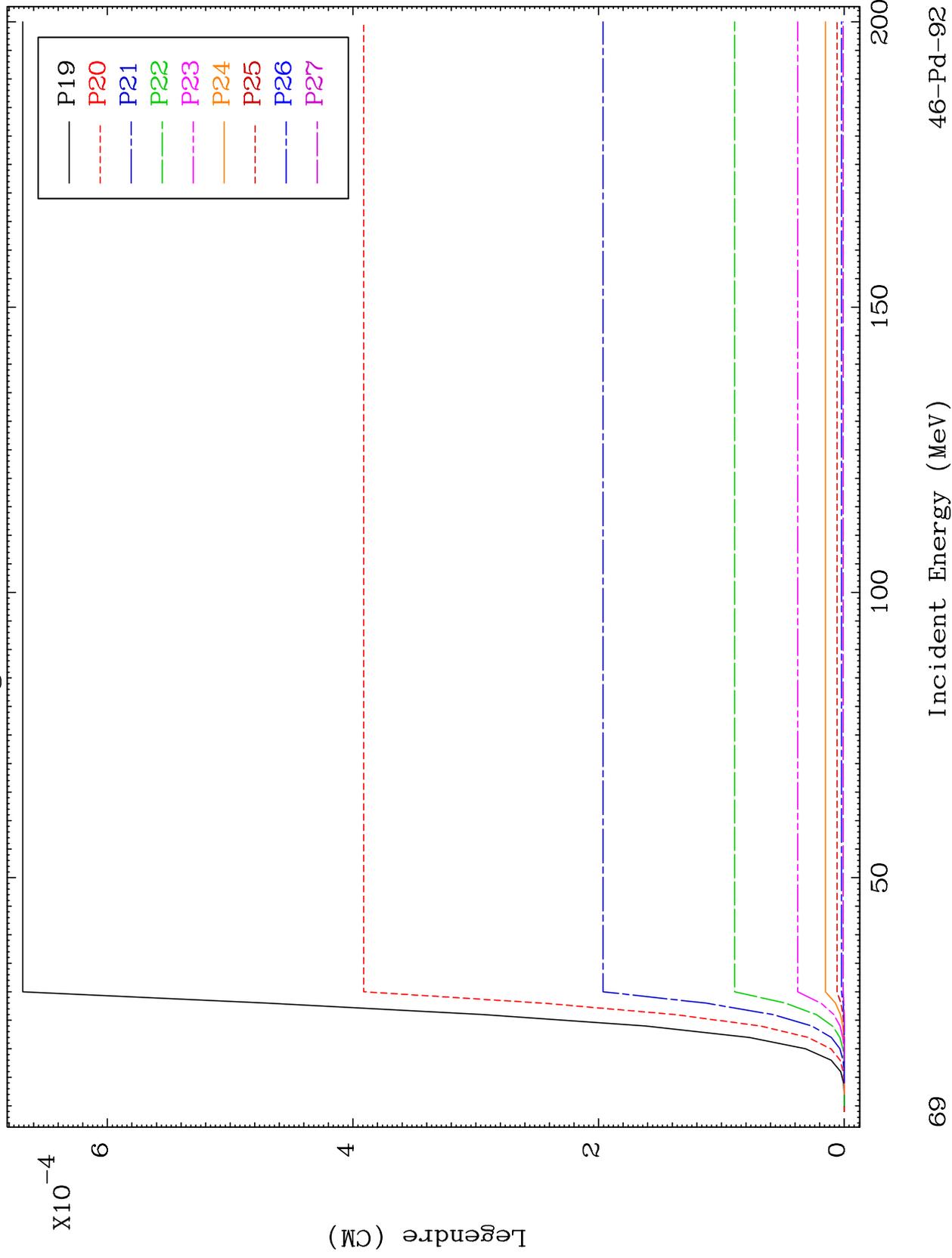
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46-Pd-92

MAT 4595

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

46-Pd-92

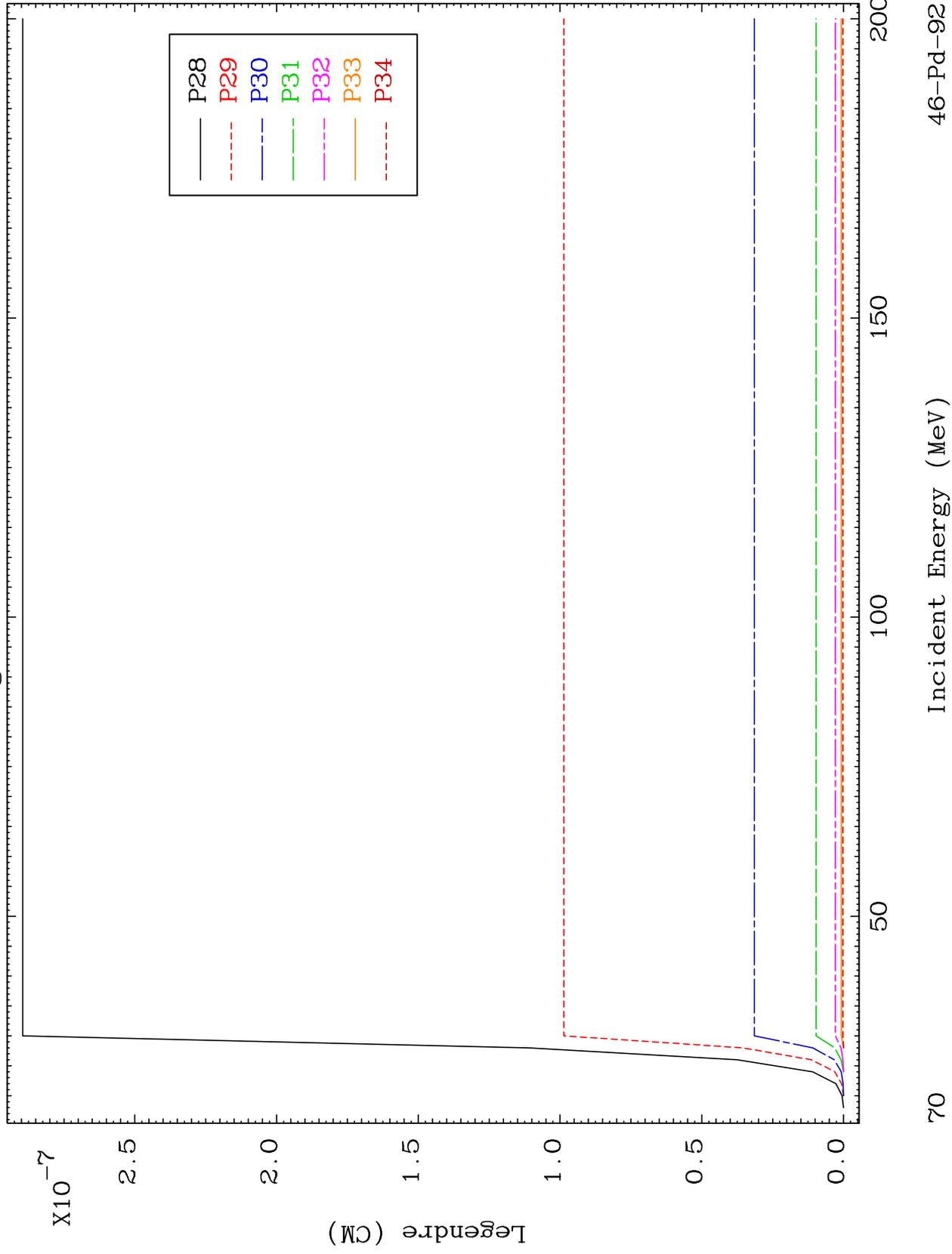


69

MAT 4595

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

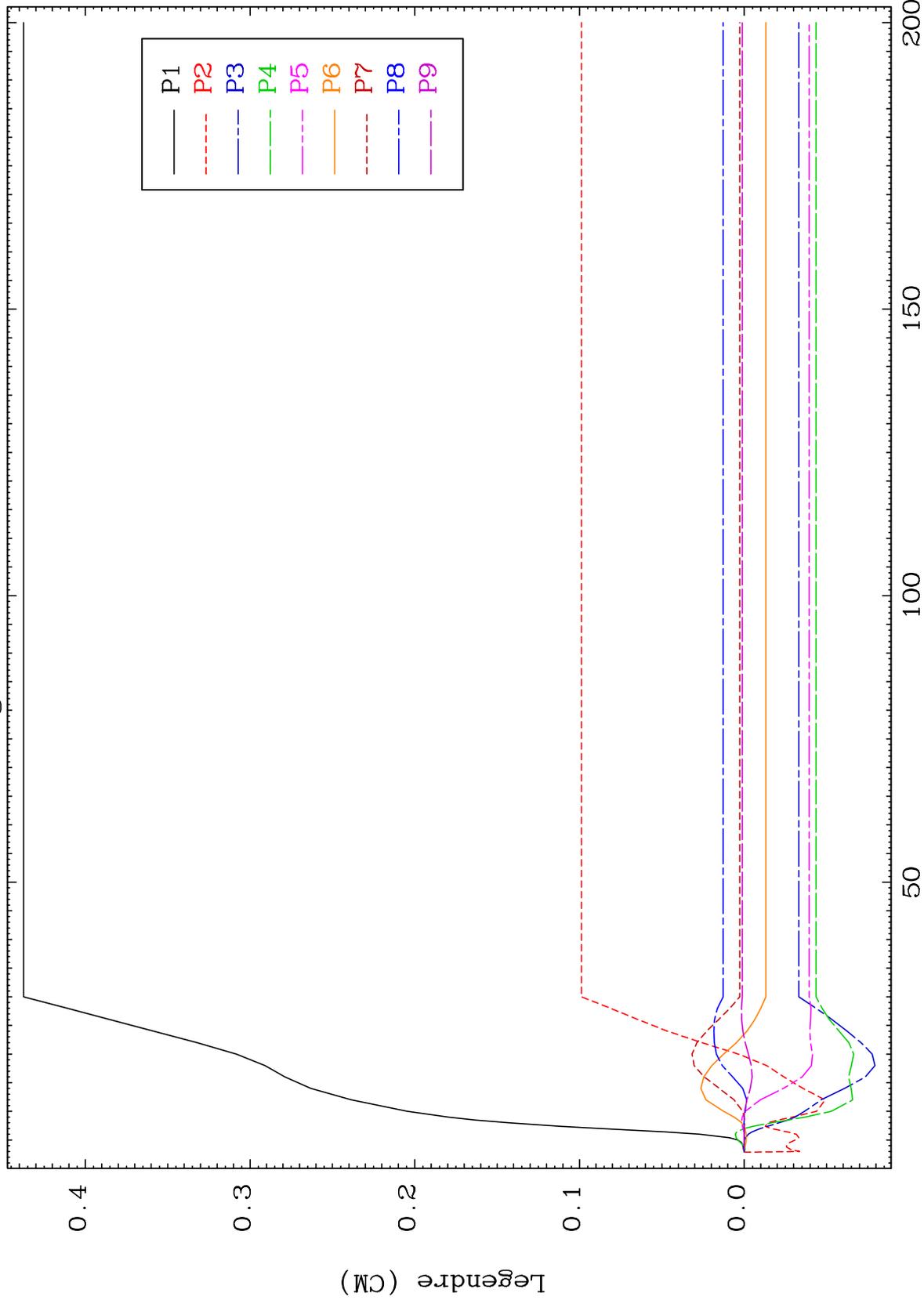
46-Pd-92



MAT 4595

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

46-Pd-92



71

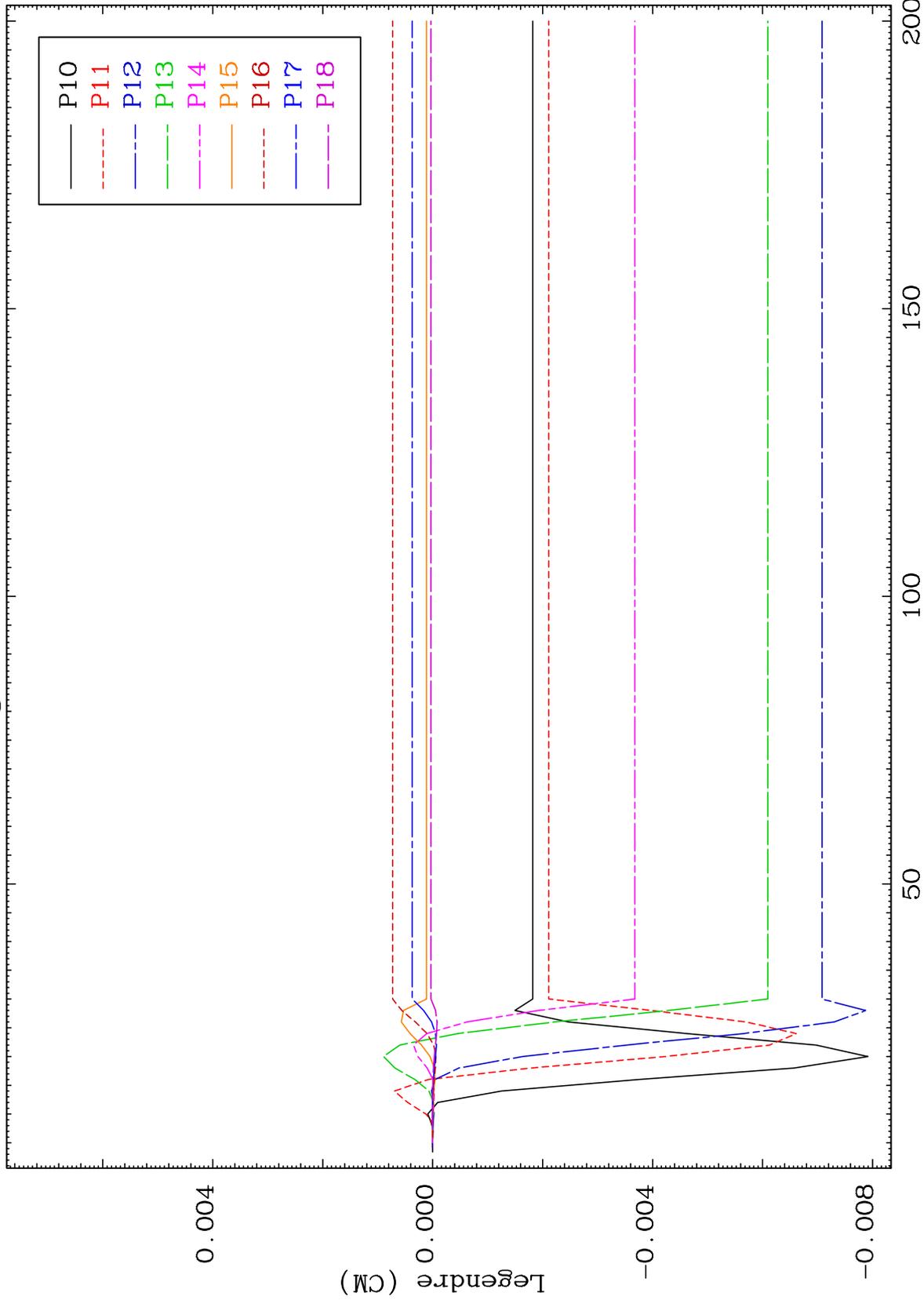
Incident Energy (MeV)

46-Pd-92

MAT 4595

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

46-Pd-92



72

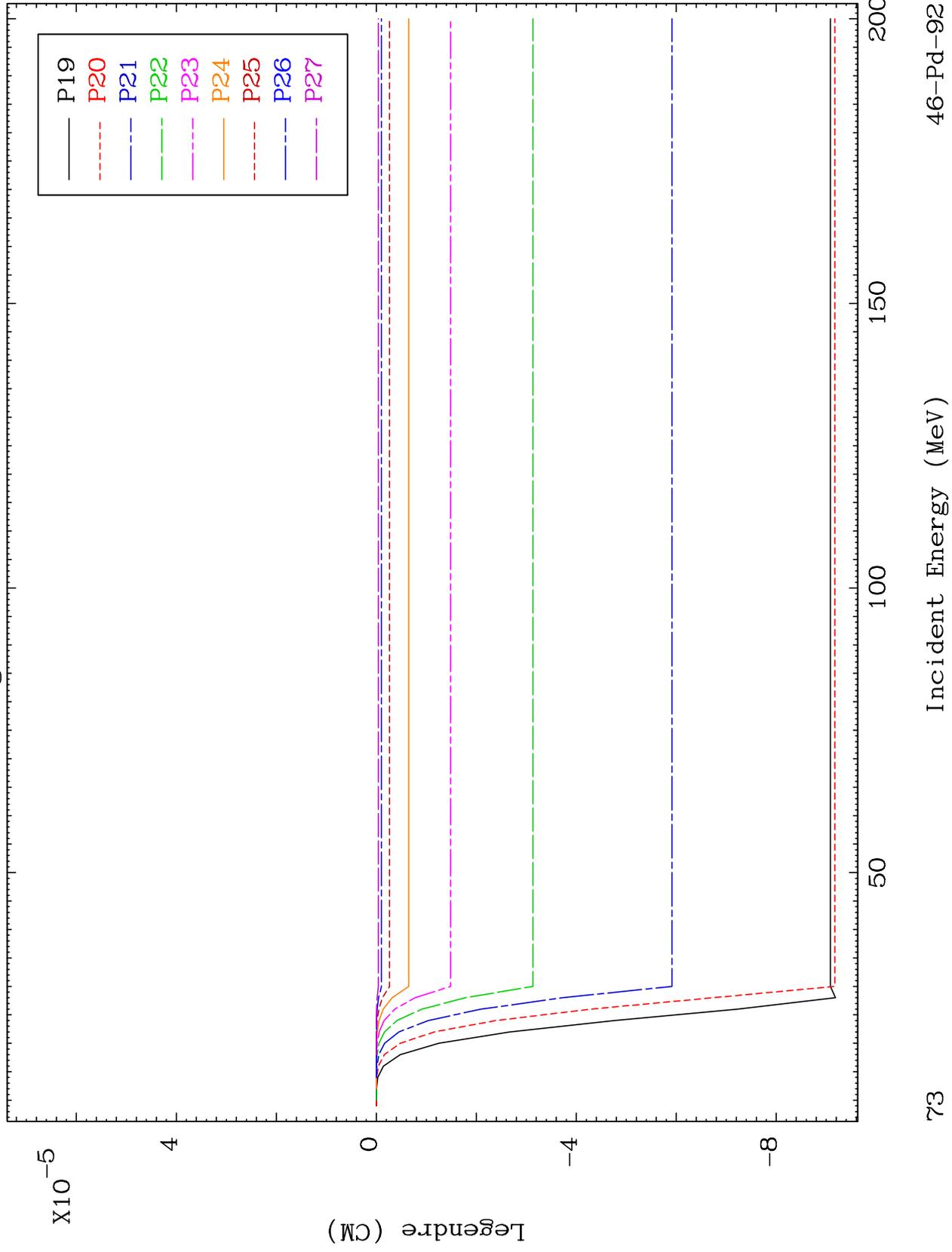
Incident Energy (MeV)

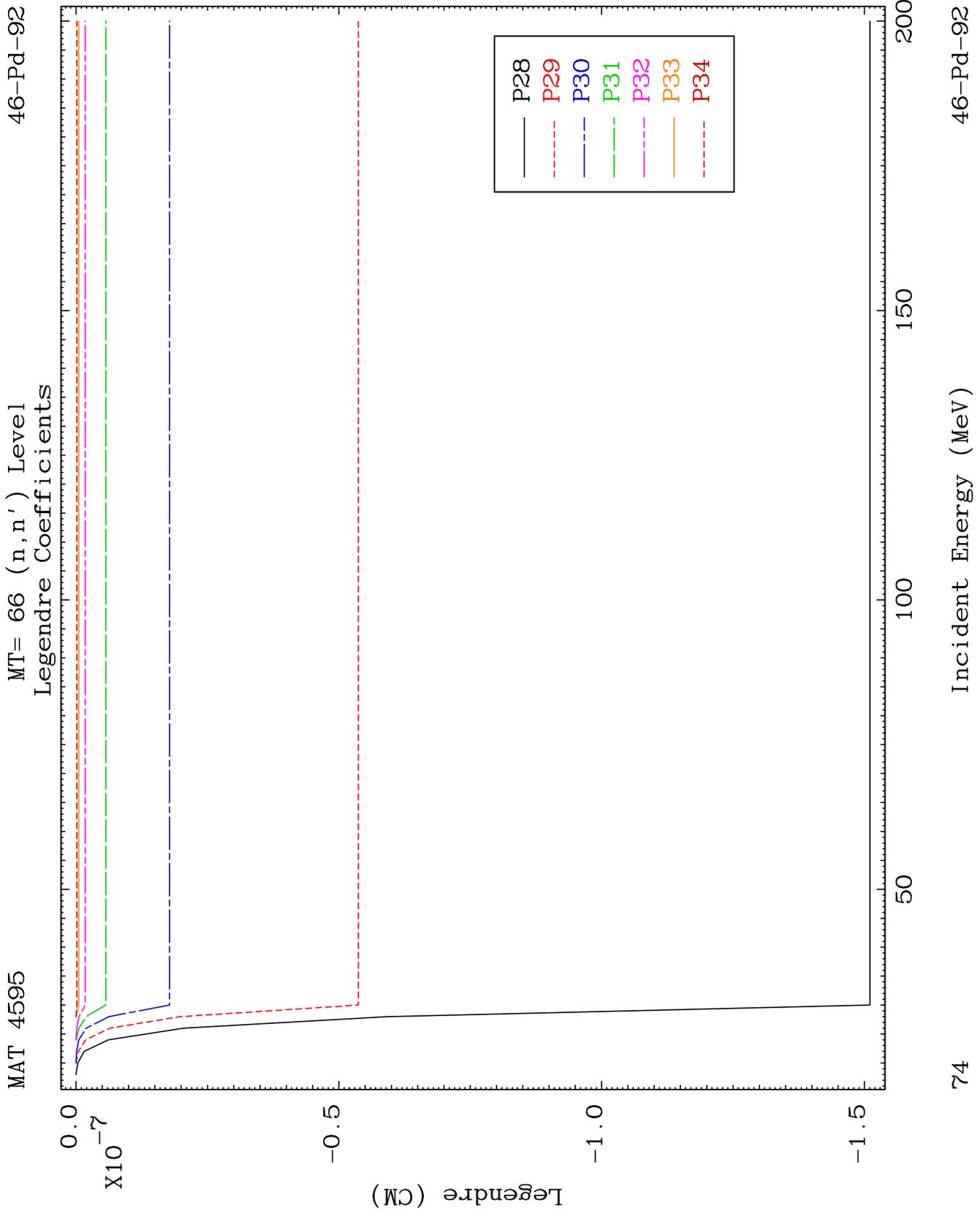
46-Pd-92

MAT 4595

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

46-Pd-92

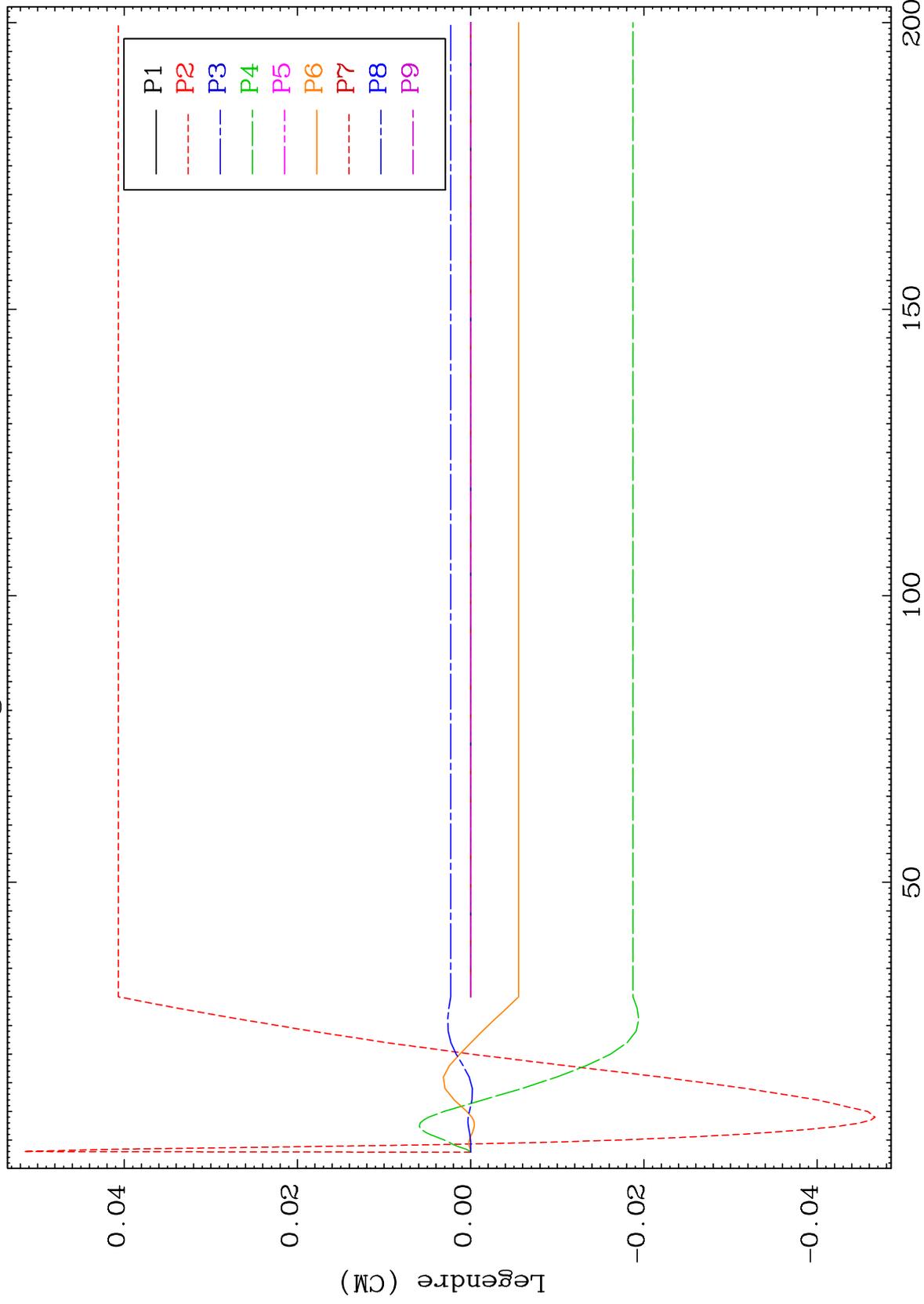




MAT 4595

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

46-Pd-92



75

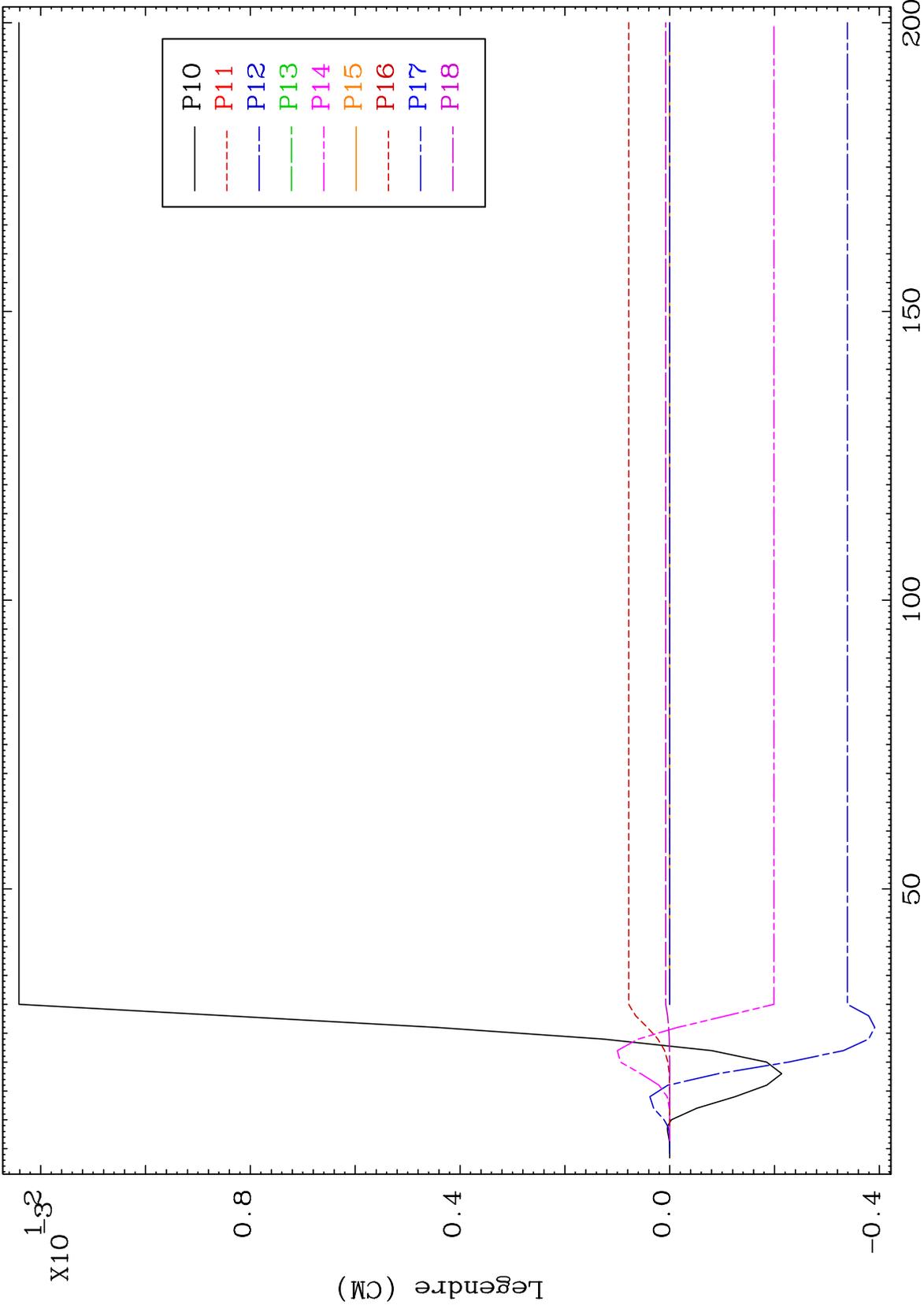
Incident Energy (MeV)

46-Pd-92

MAT 4595

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

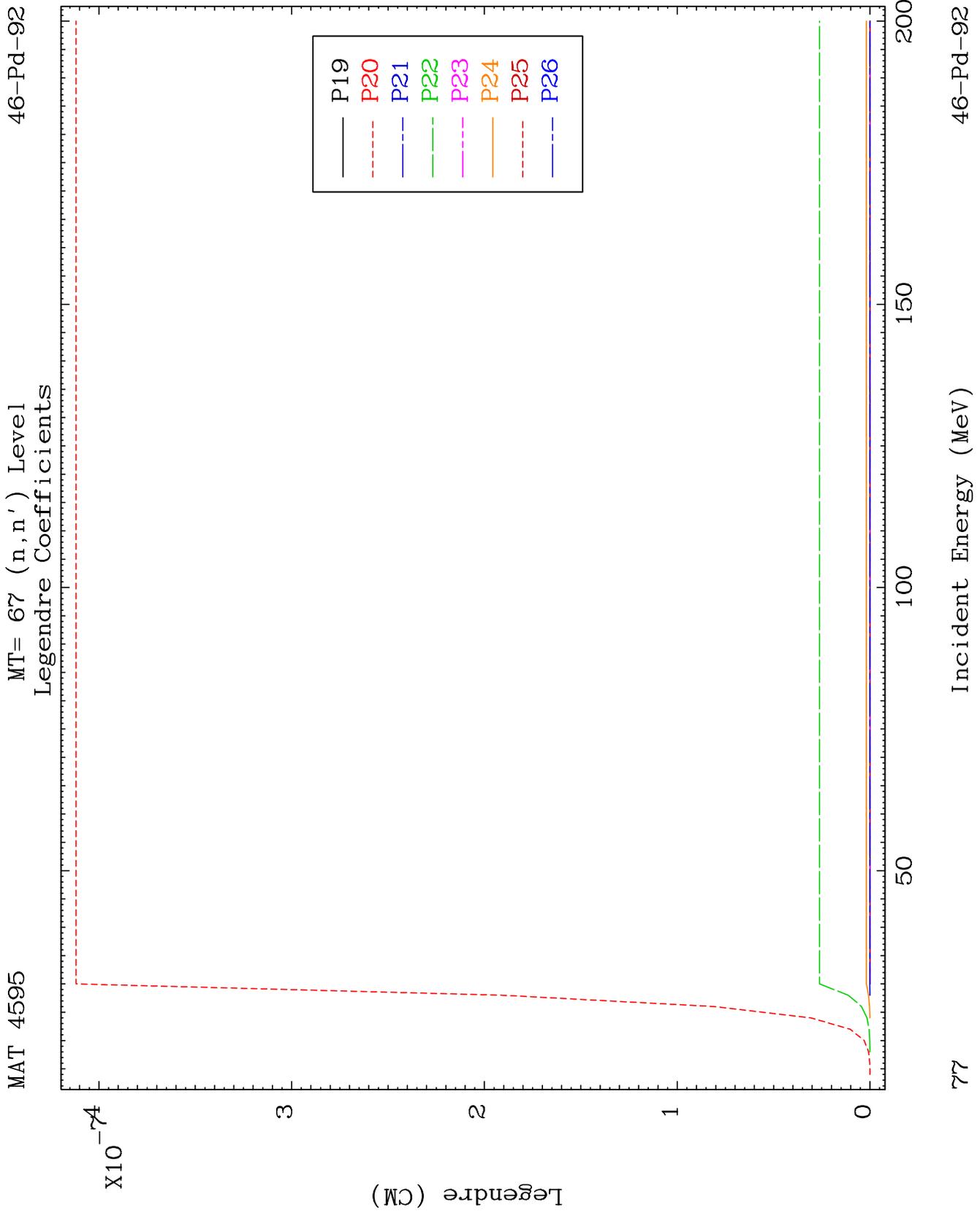
46-Pd-92

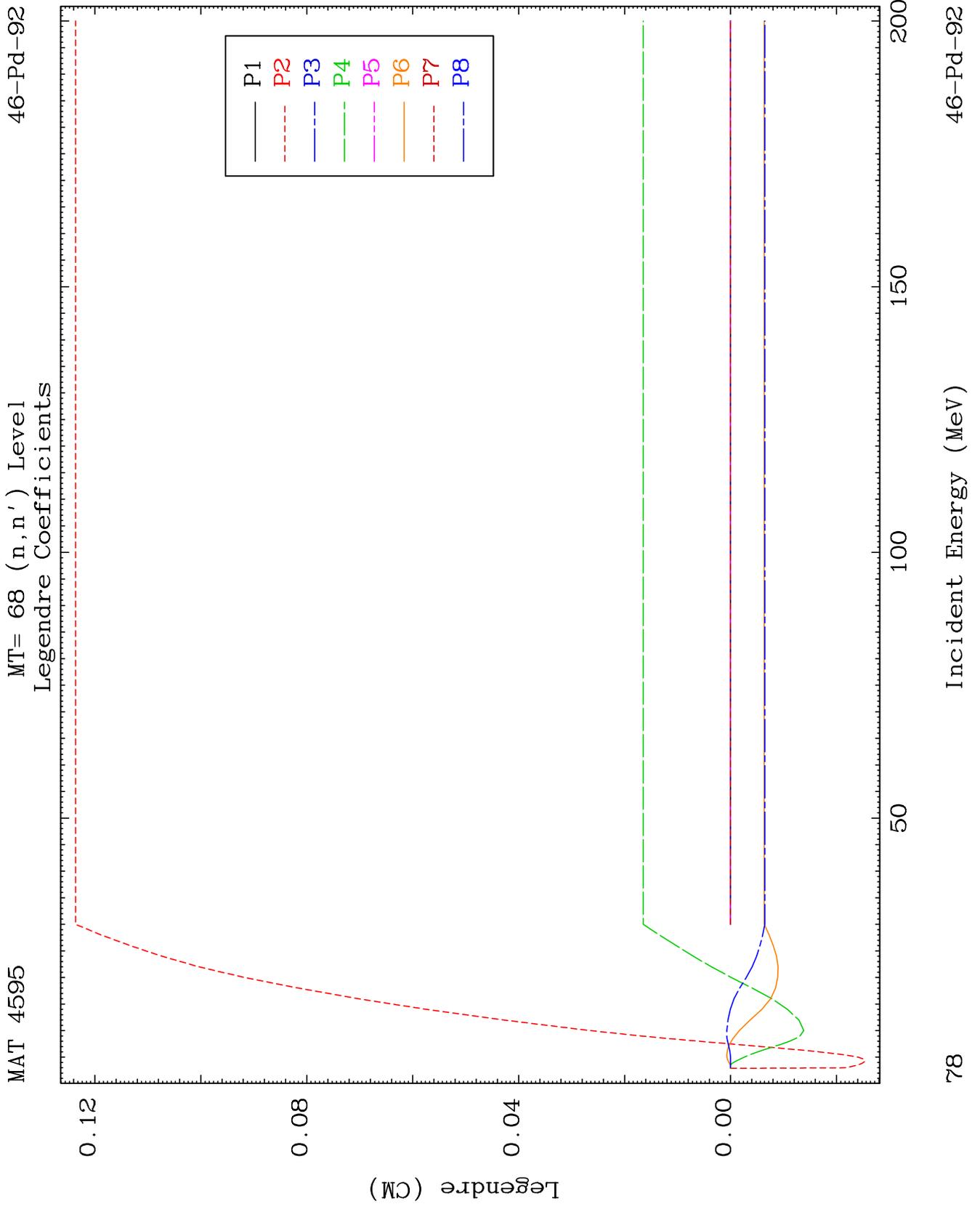


76

Incident Energy (MeV)

46-Pd-92

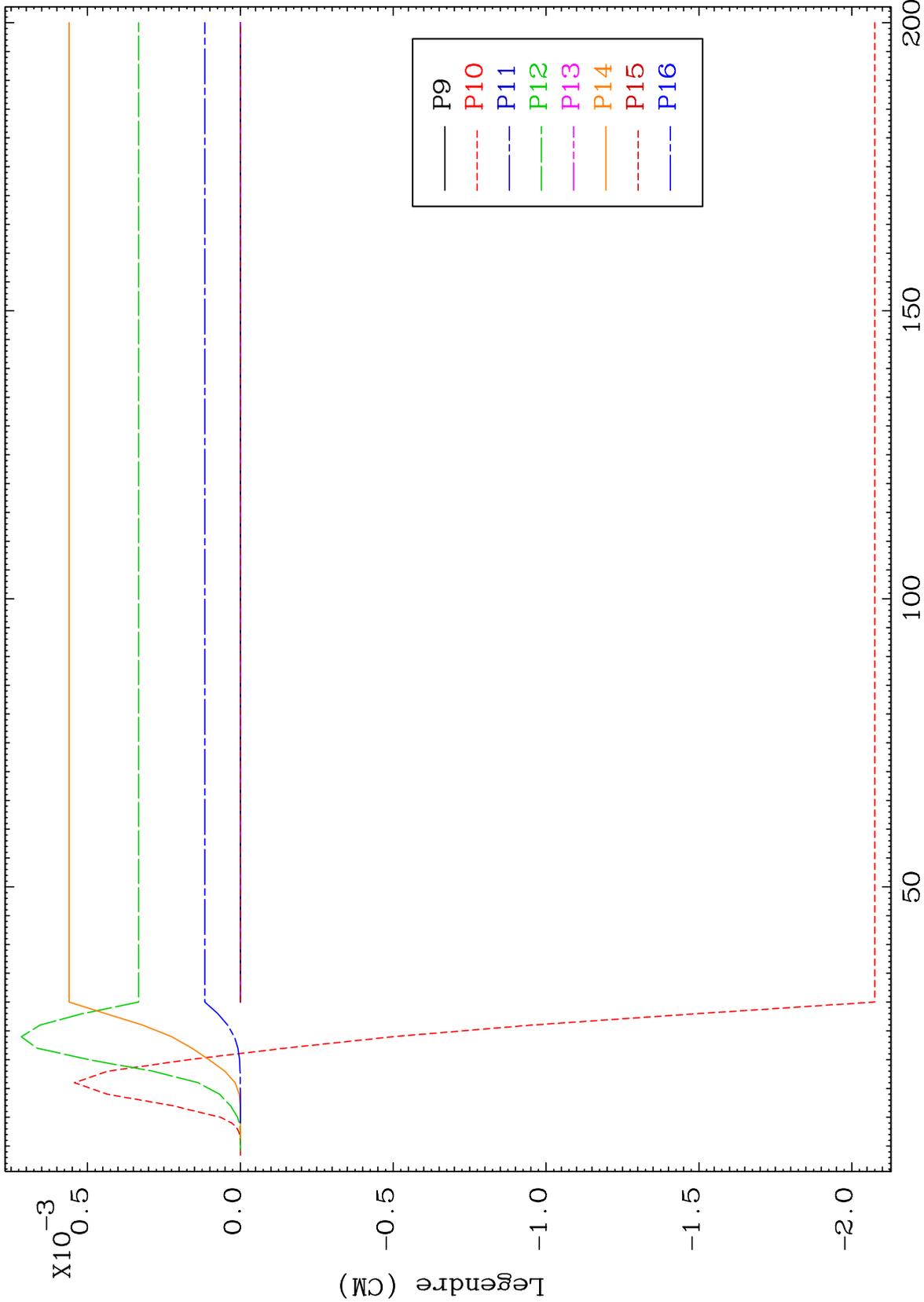




MAT 4595

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

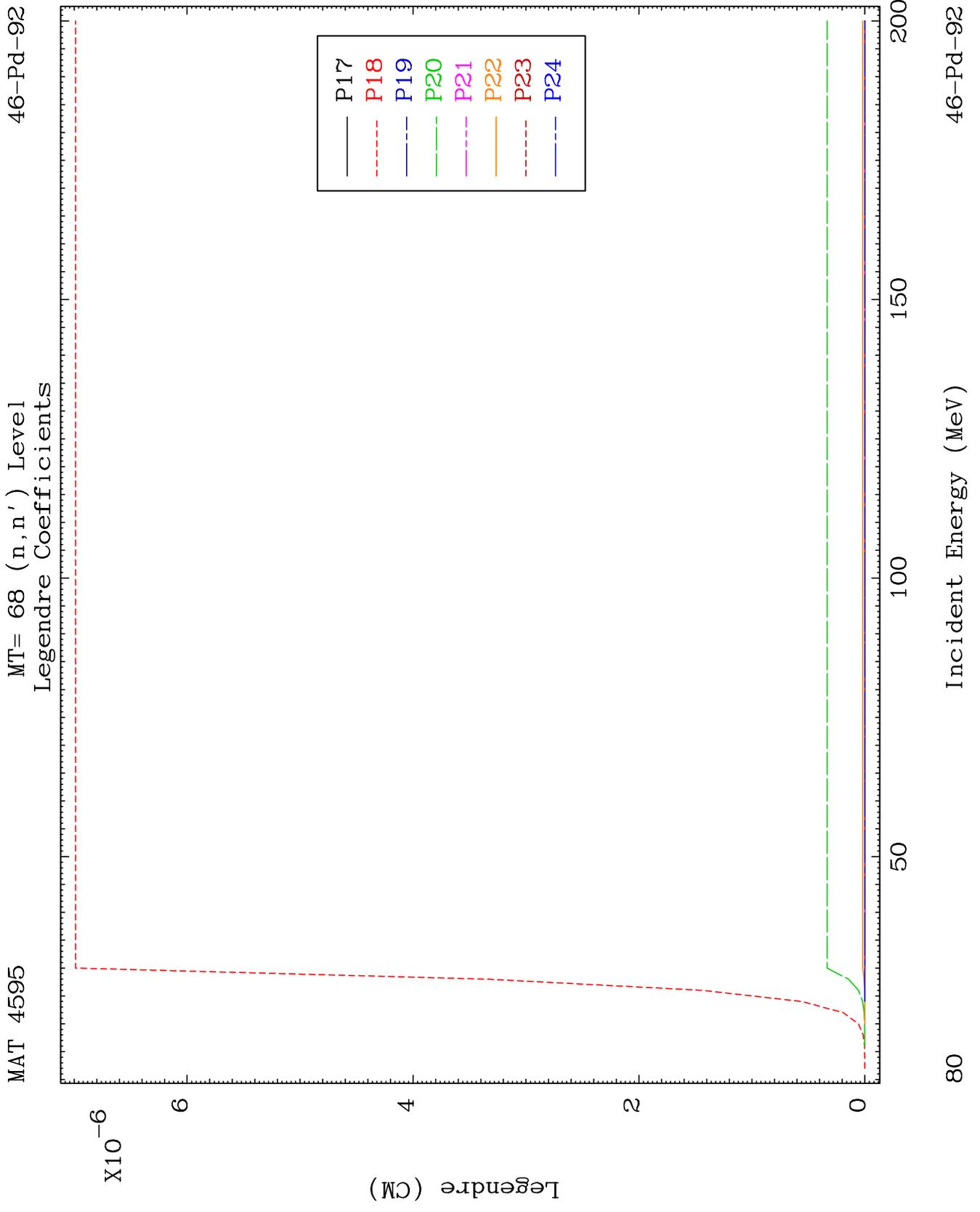
46-Pd-92



79

Incident Energy (MeV)

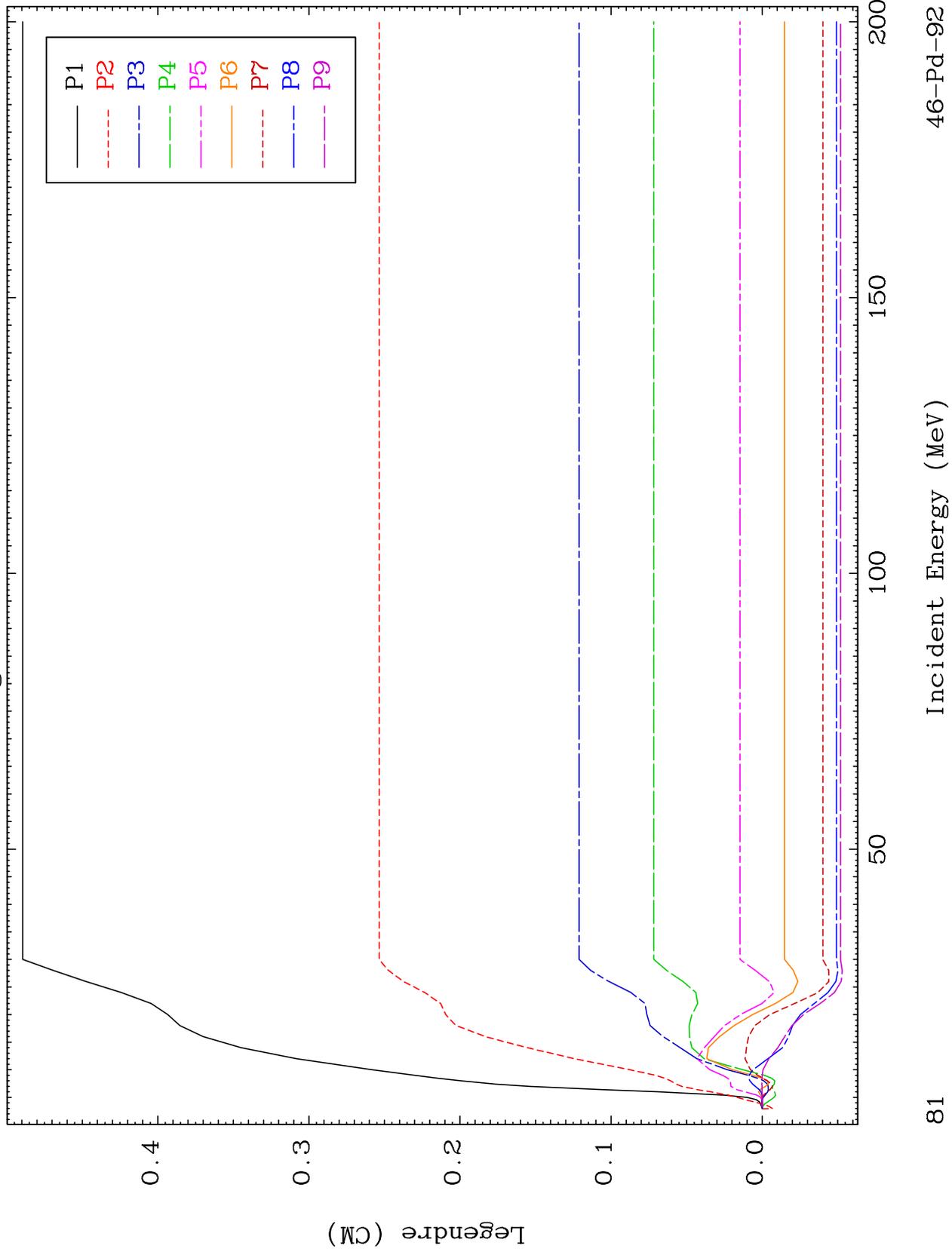
46-Pd-92



MAT 4595

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

46-Pd-92



81

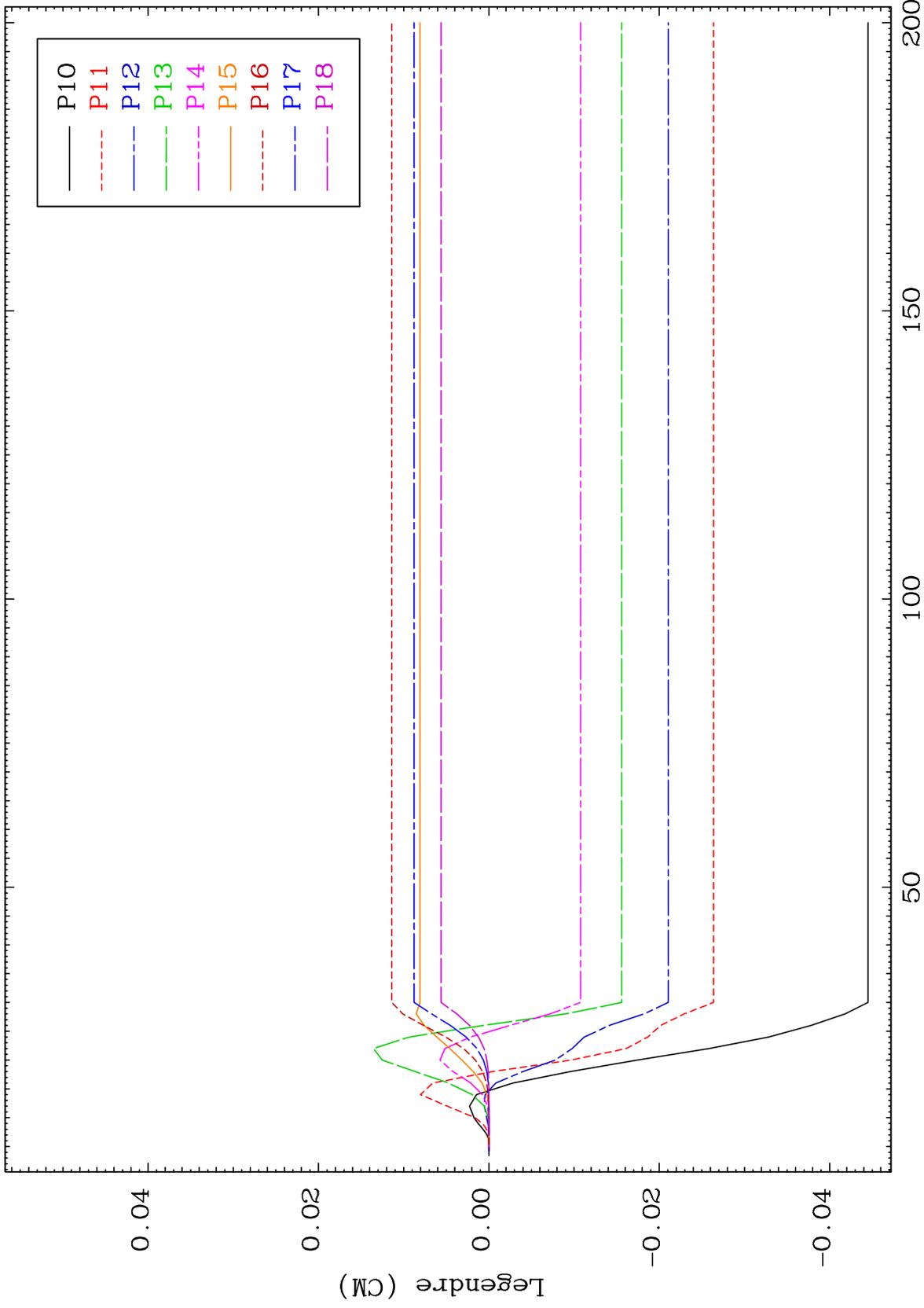
Incident Energy (MeV)

46-Pd-92

MAT 4595

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

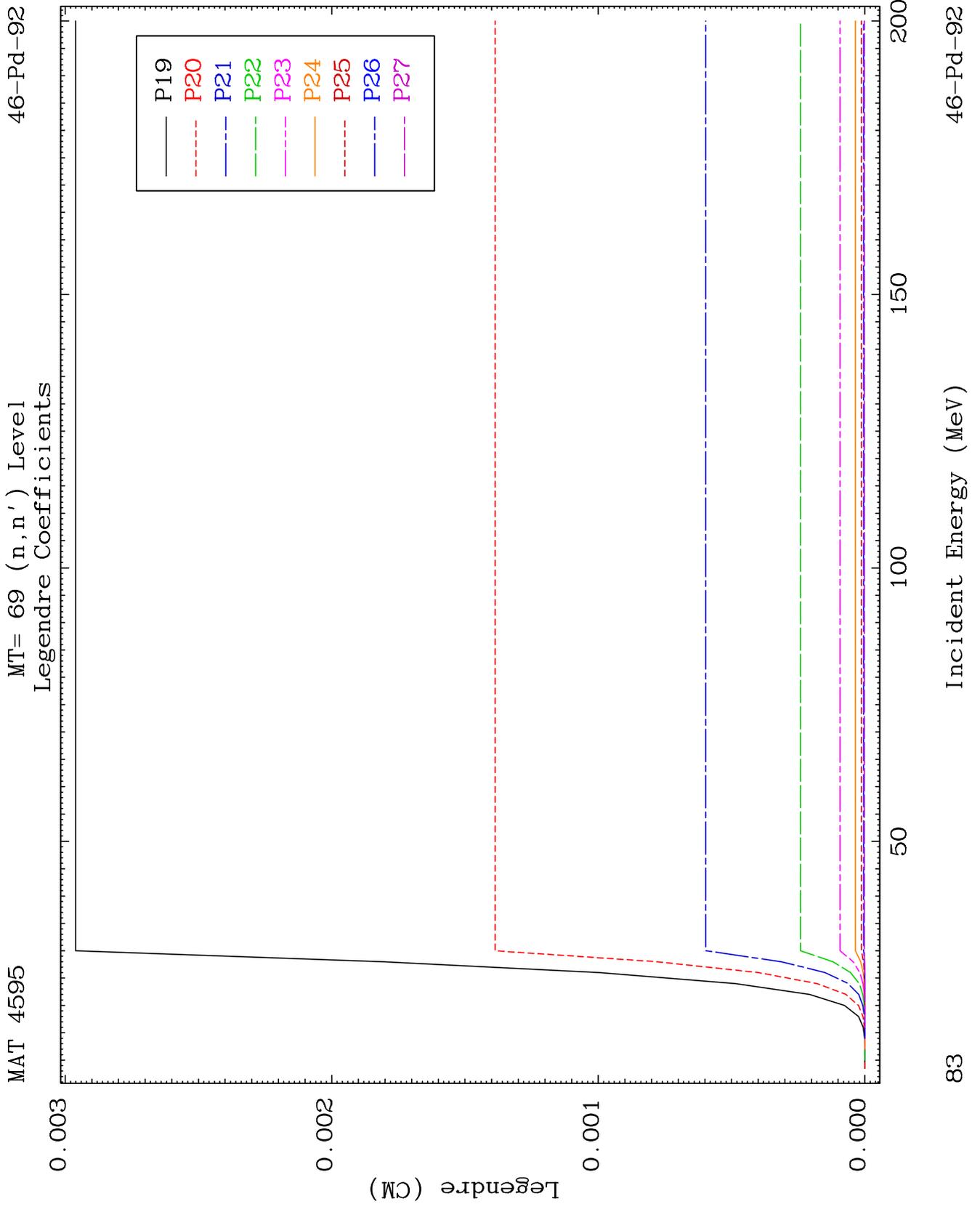
46-Pd-92



82

Incident Energy (MeV)

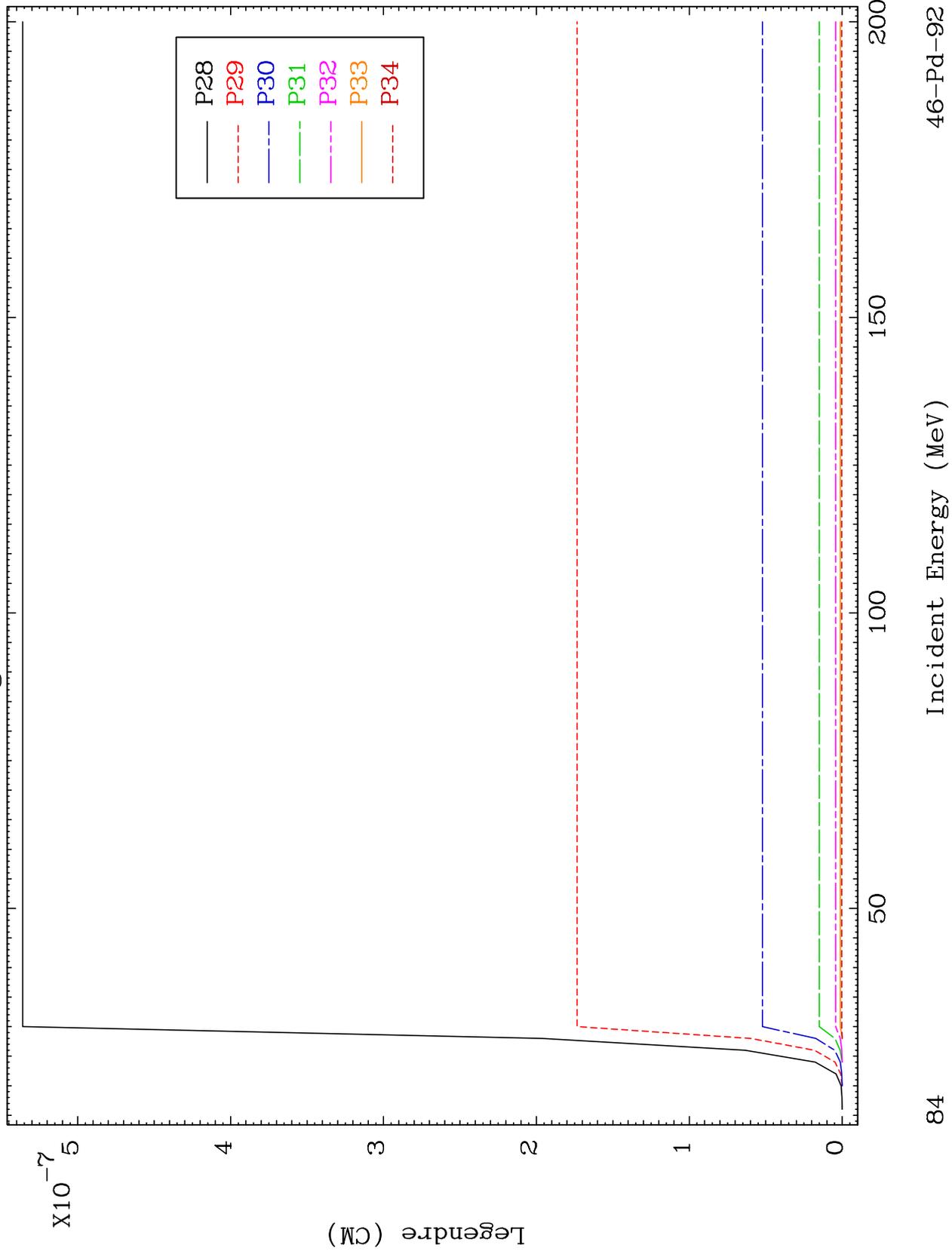
46-Pd-92



MAT 4595

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

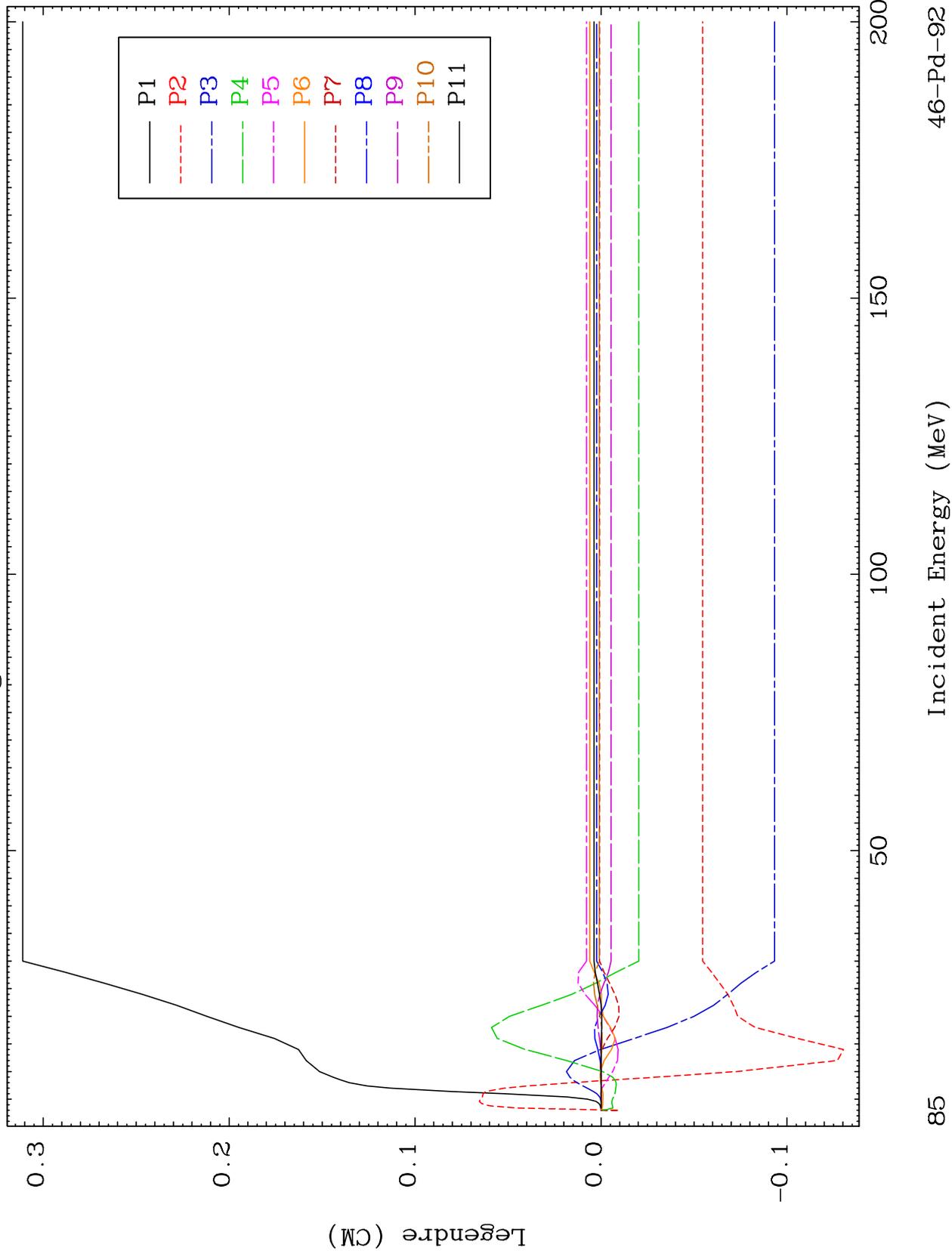
46-Pd-92



MAT 4595

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

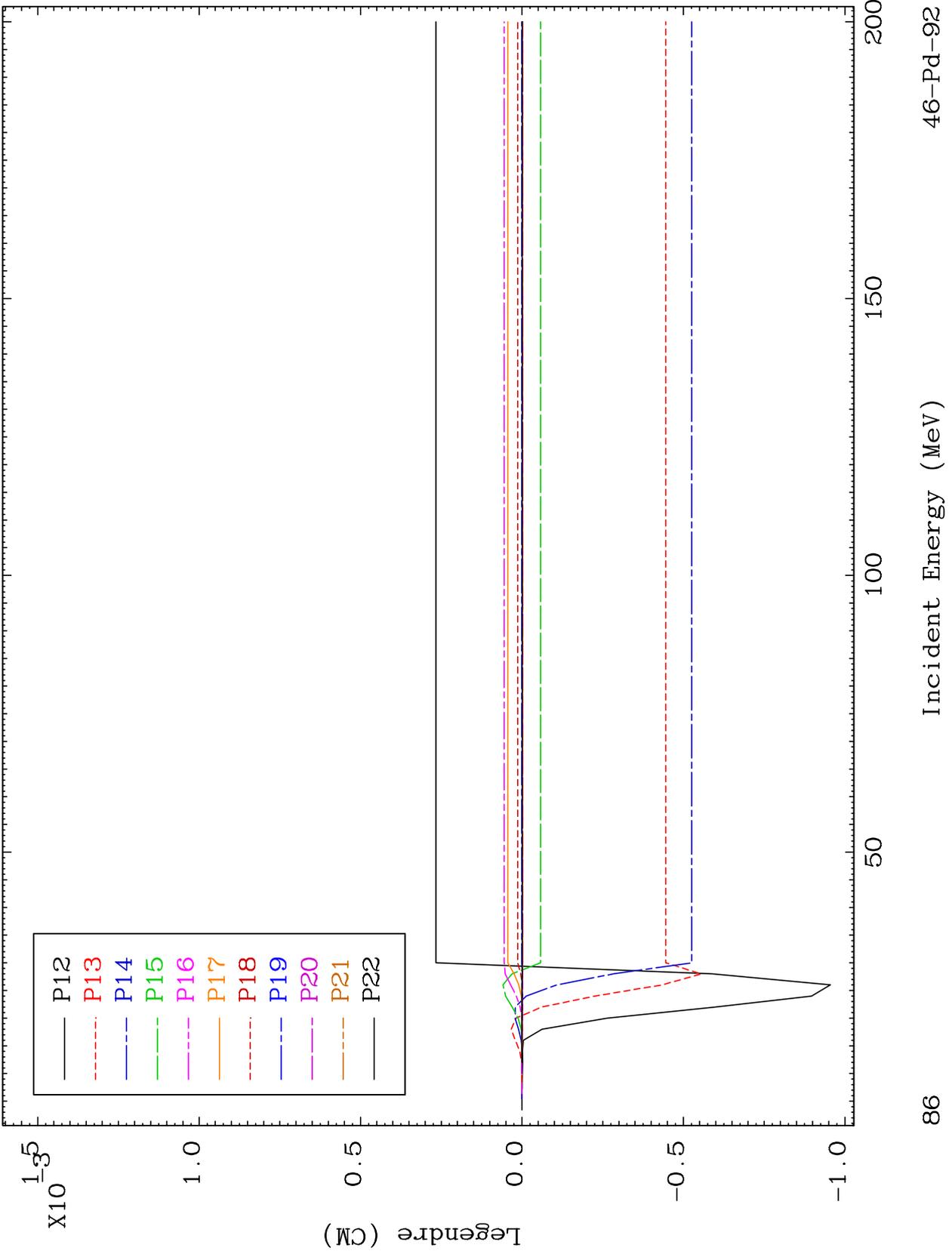
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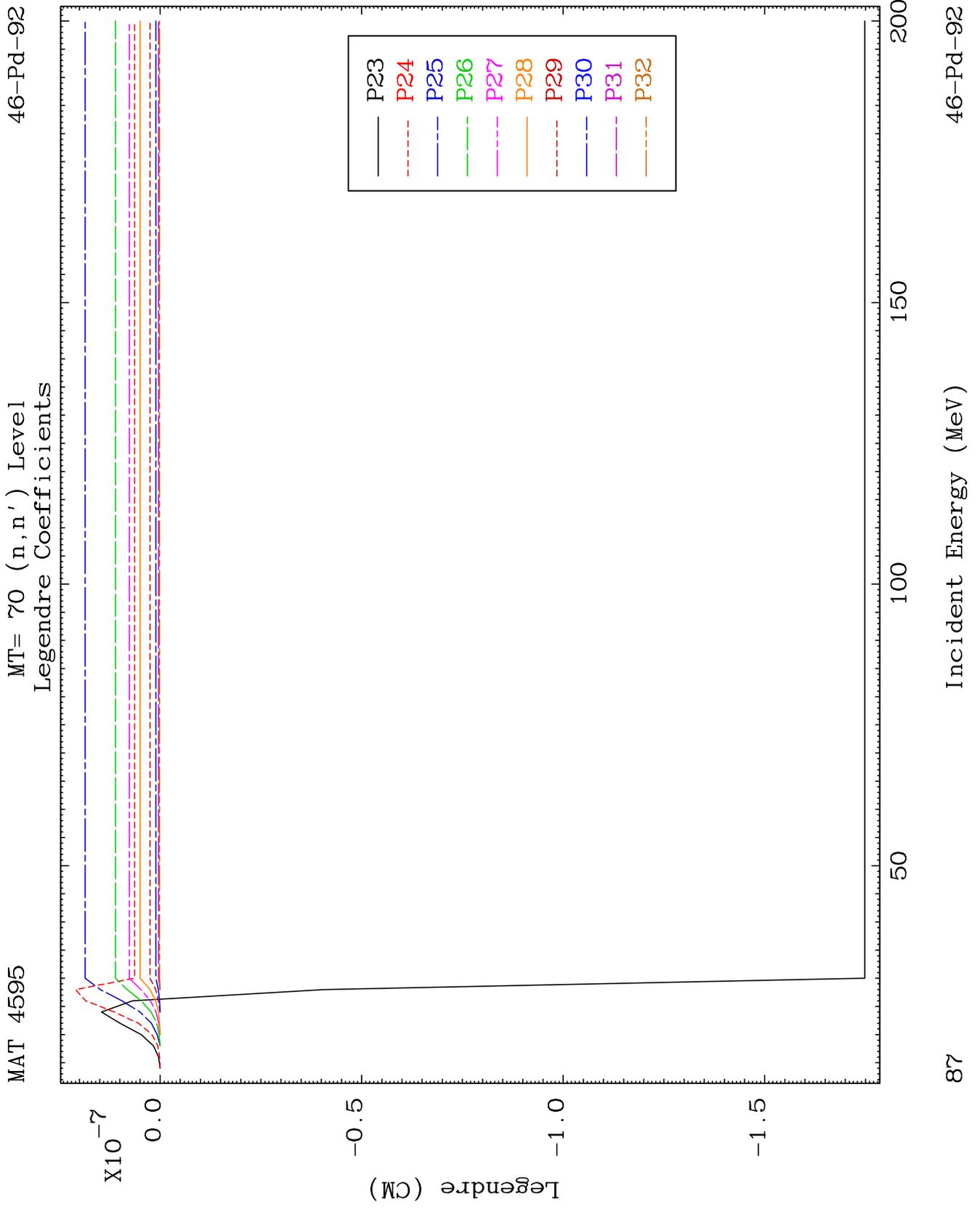


46-Pd-92

Incident Energy (MeV)

85

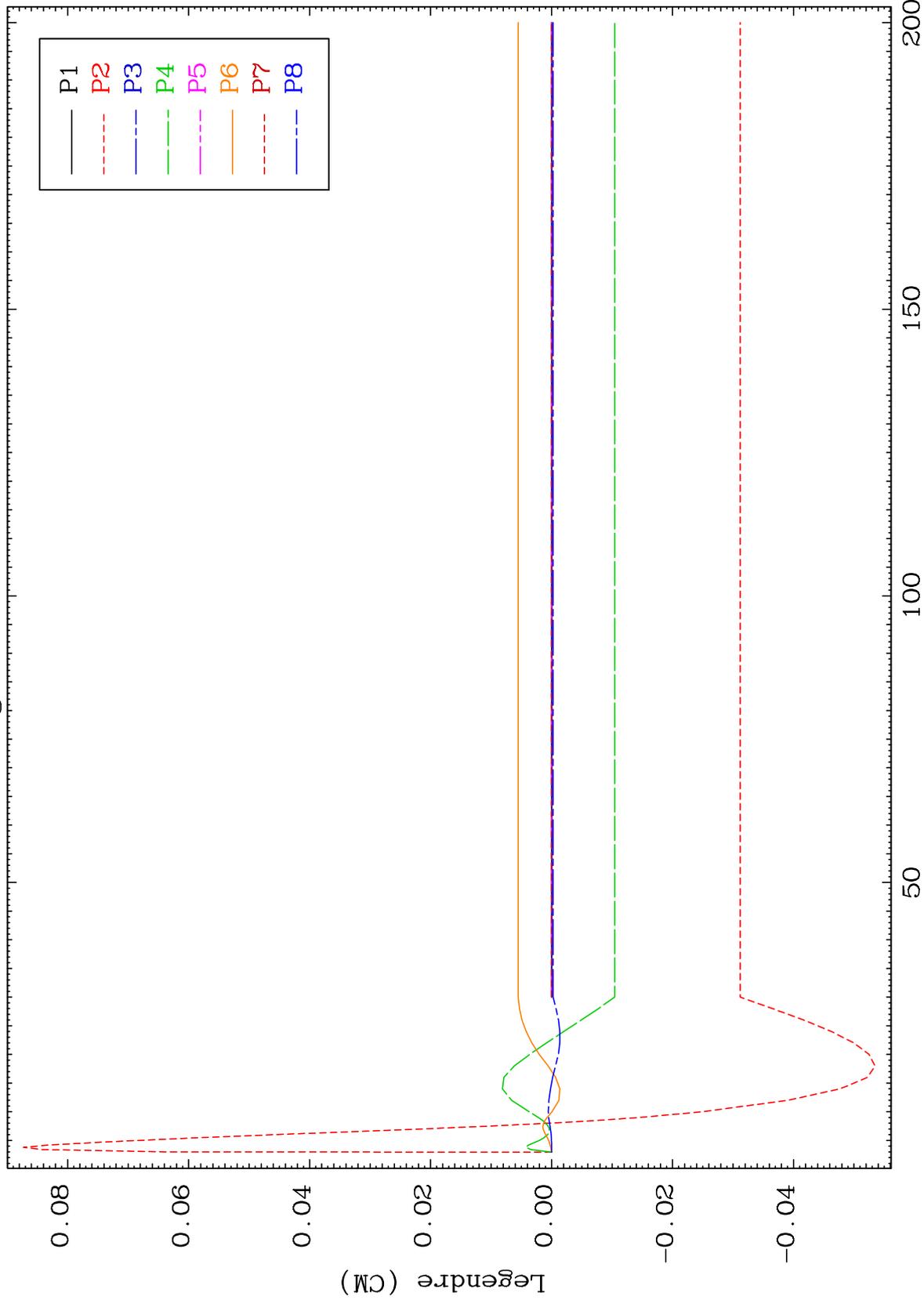




MAT 4595

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

46-Pd-92



88

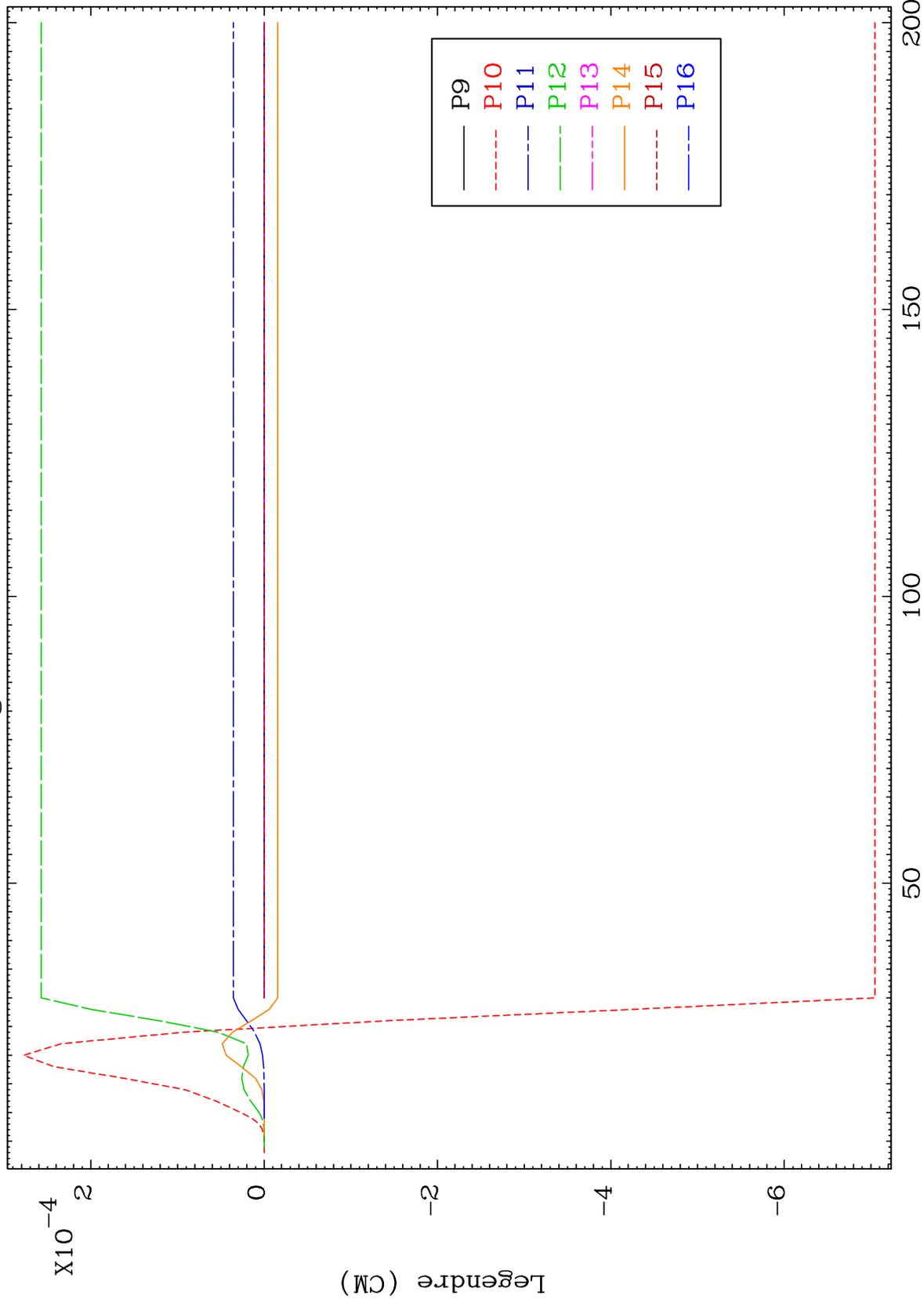
Incident Energy (MeV)

46-Pd-92

MAT 4595

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

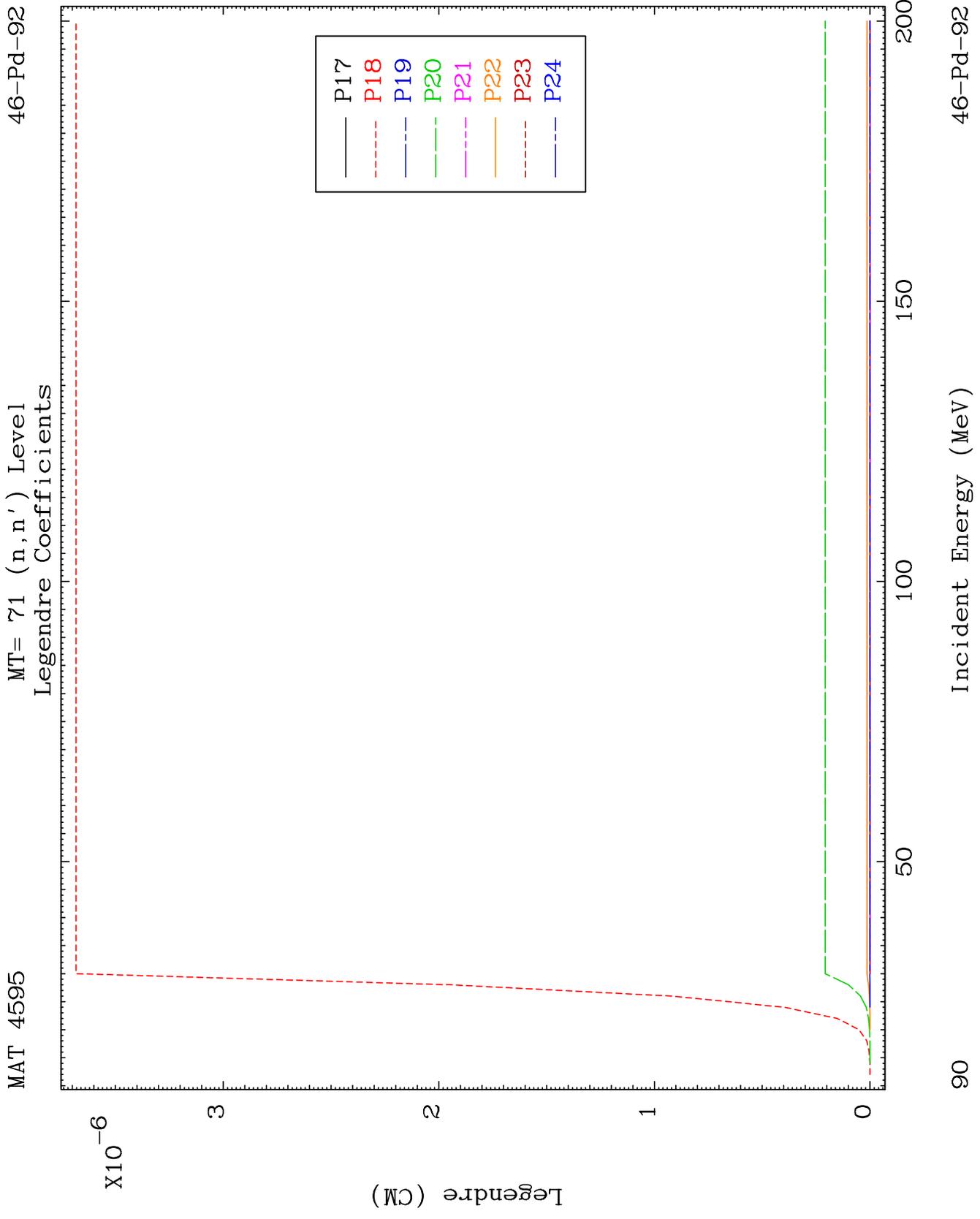
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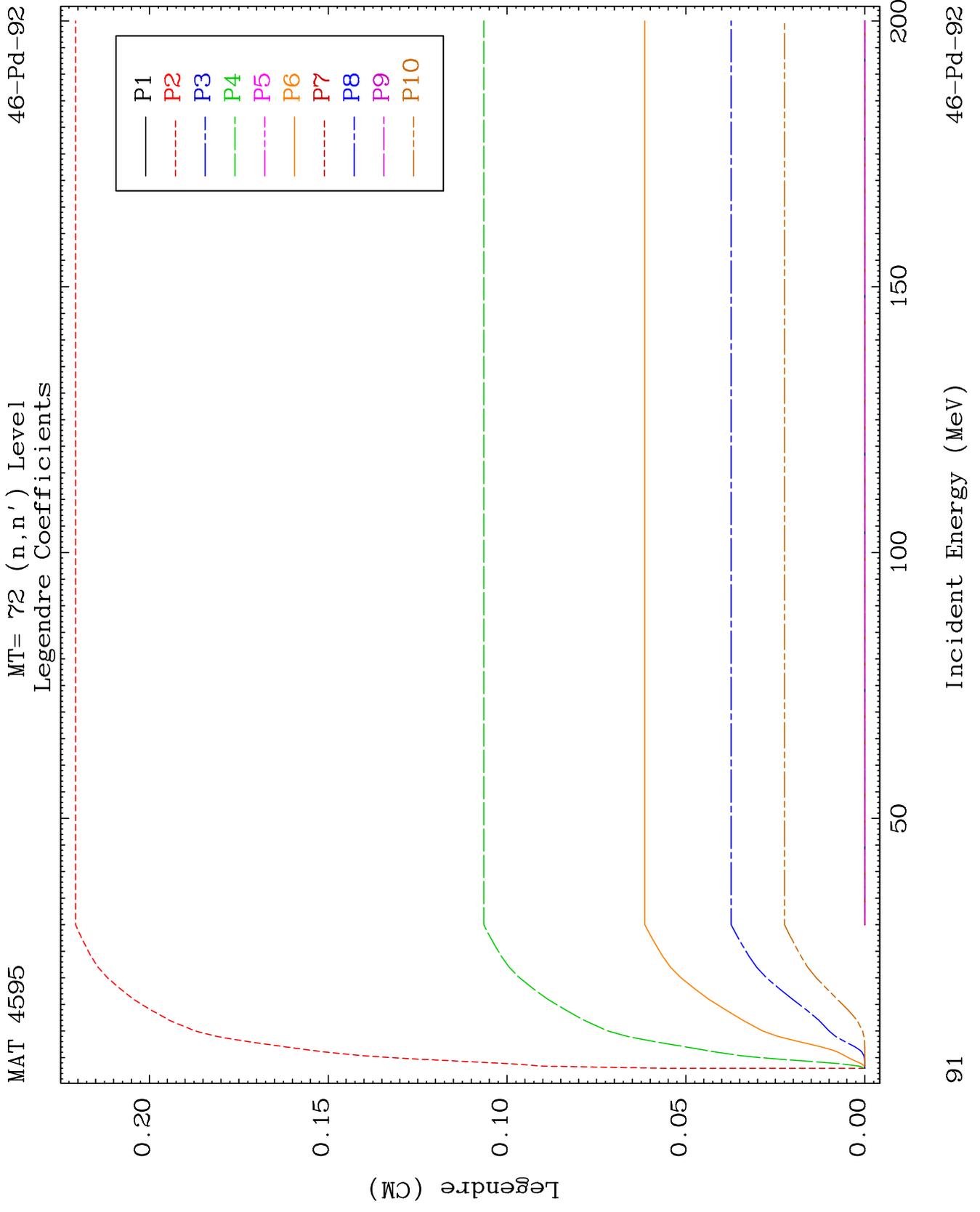


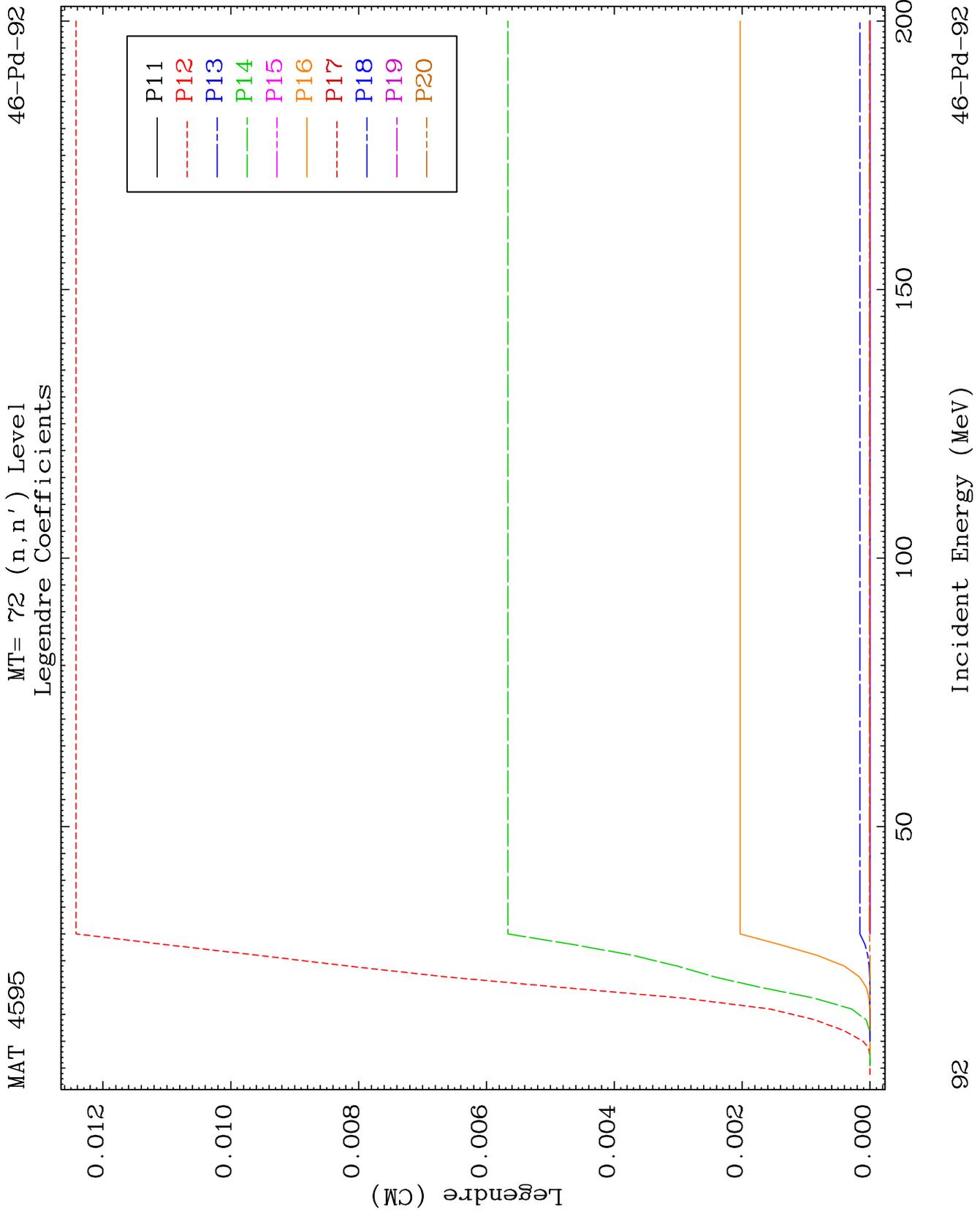
89

Incident Energy (MeV)

46-Pd-92



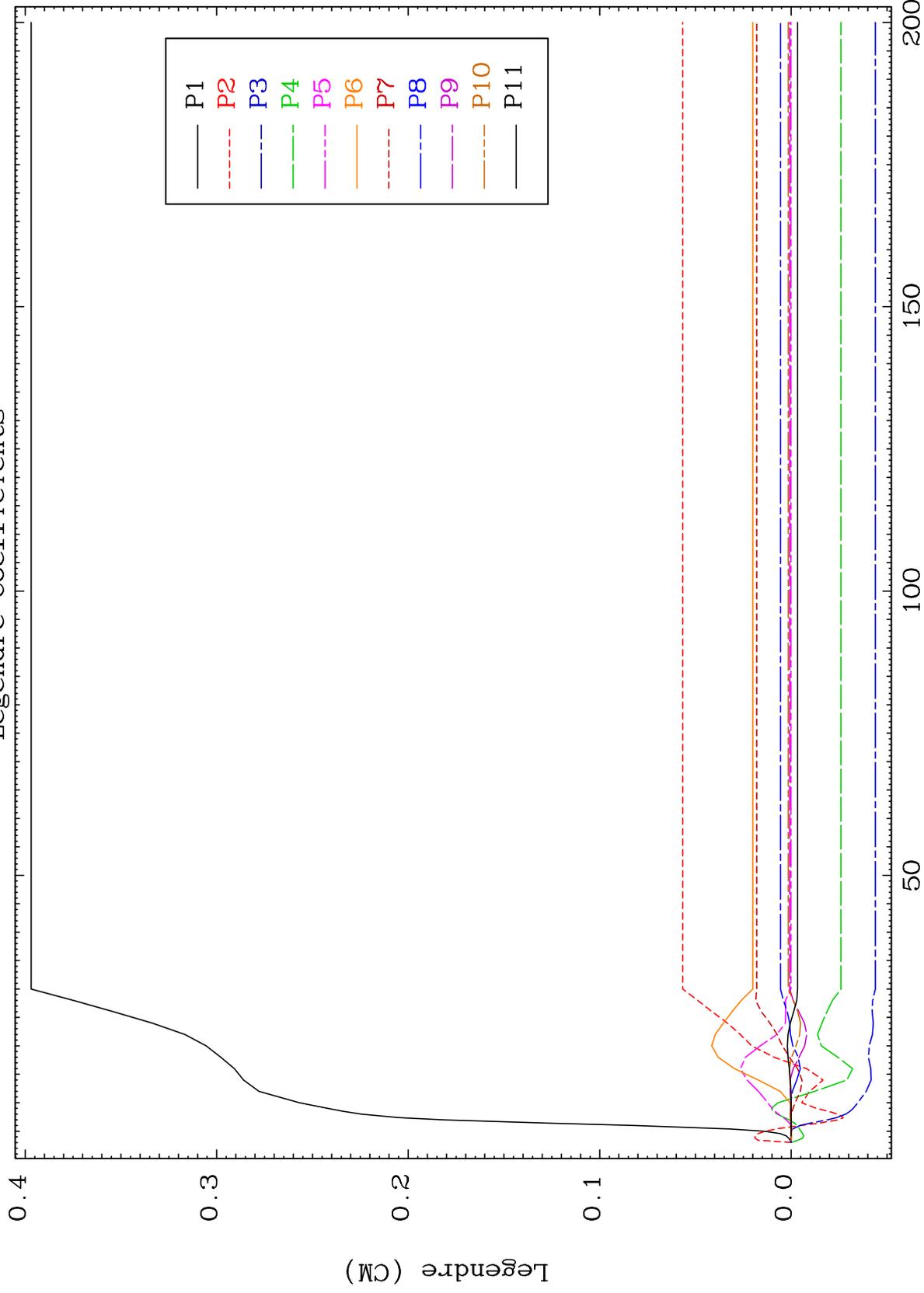




MAT 4595

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

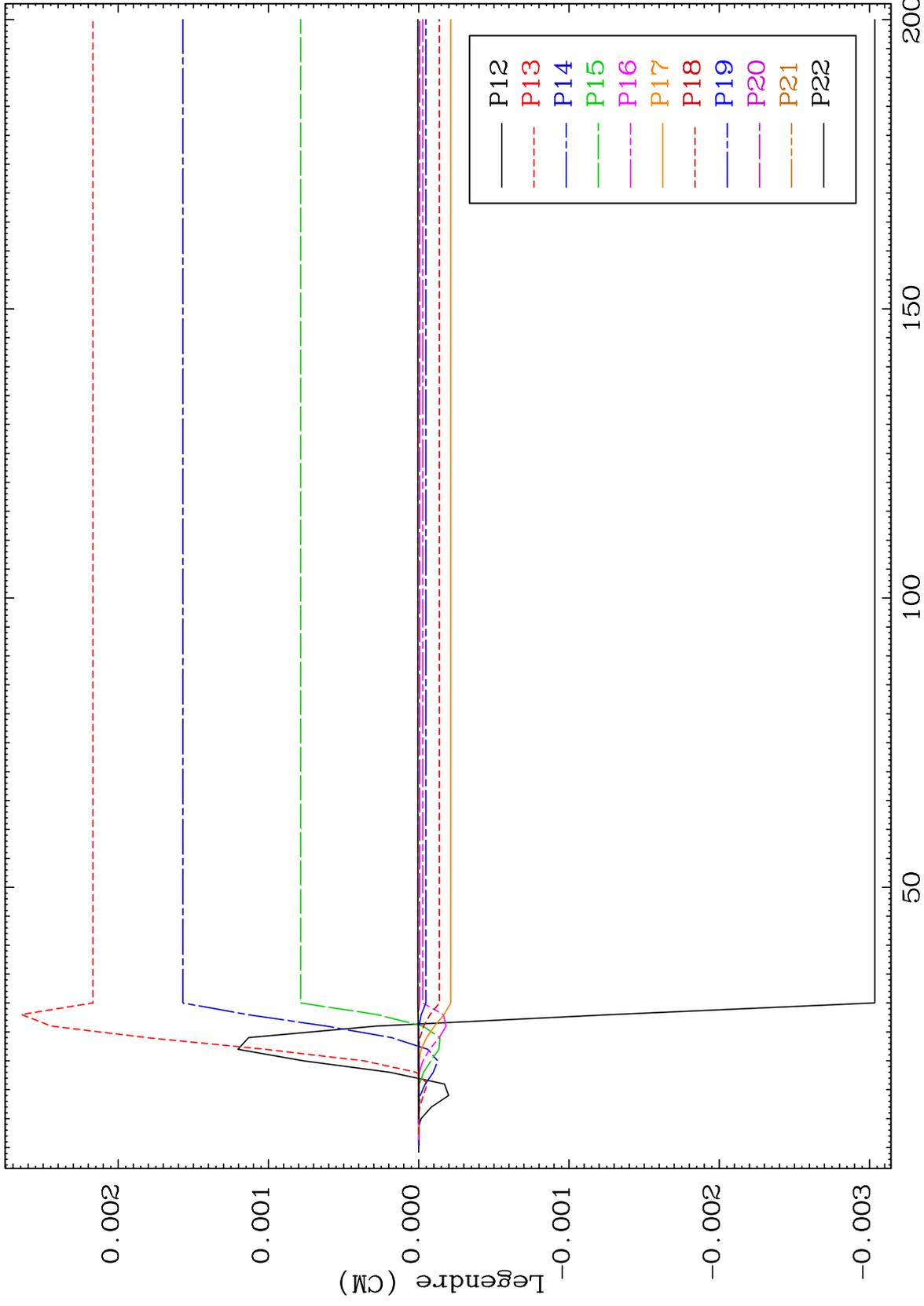
46-Pd-92



MAT 4595

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

46-Pd-92



95

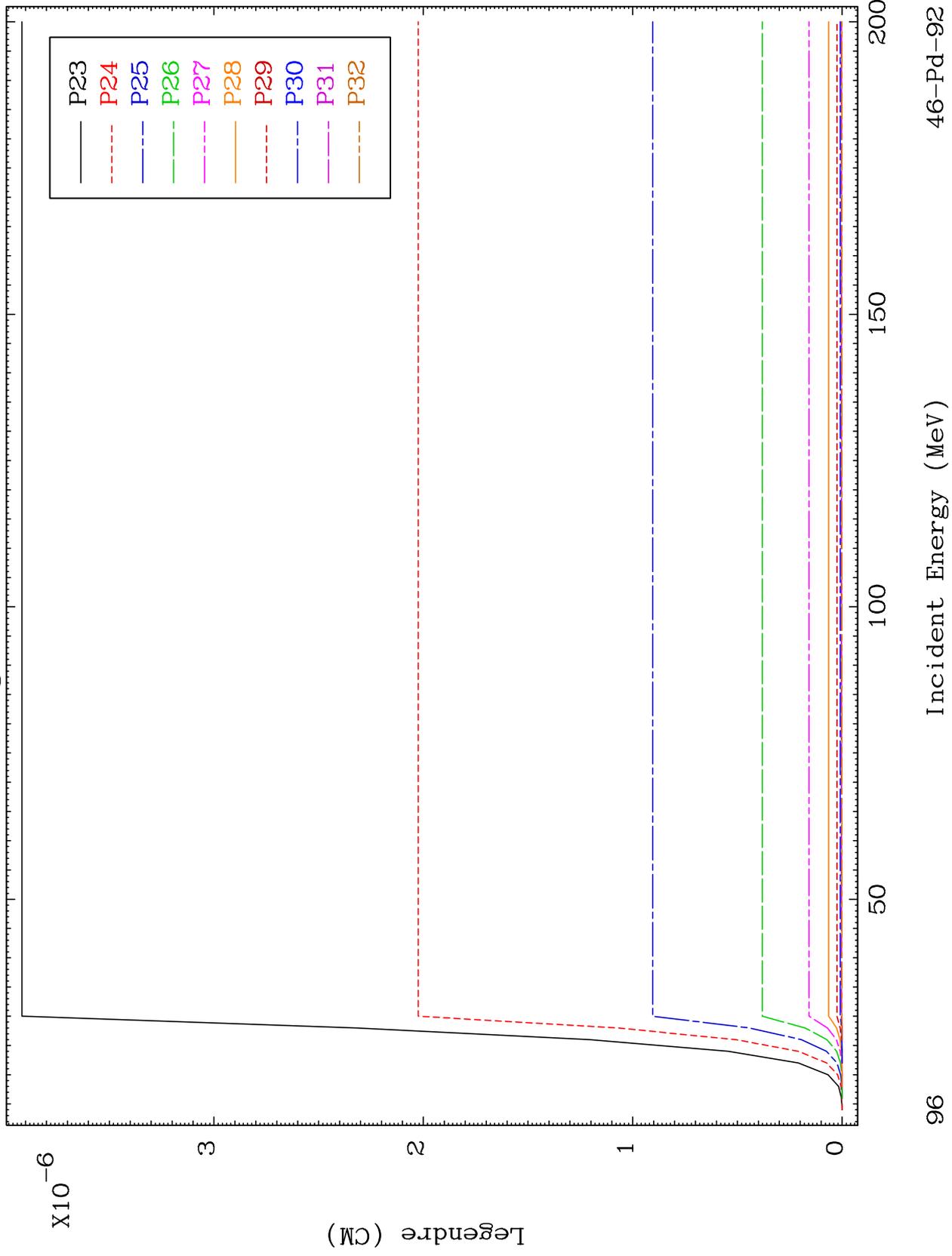
Incident Energy (MeV)

46-Pd-92

MAT 4595

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

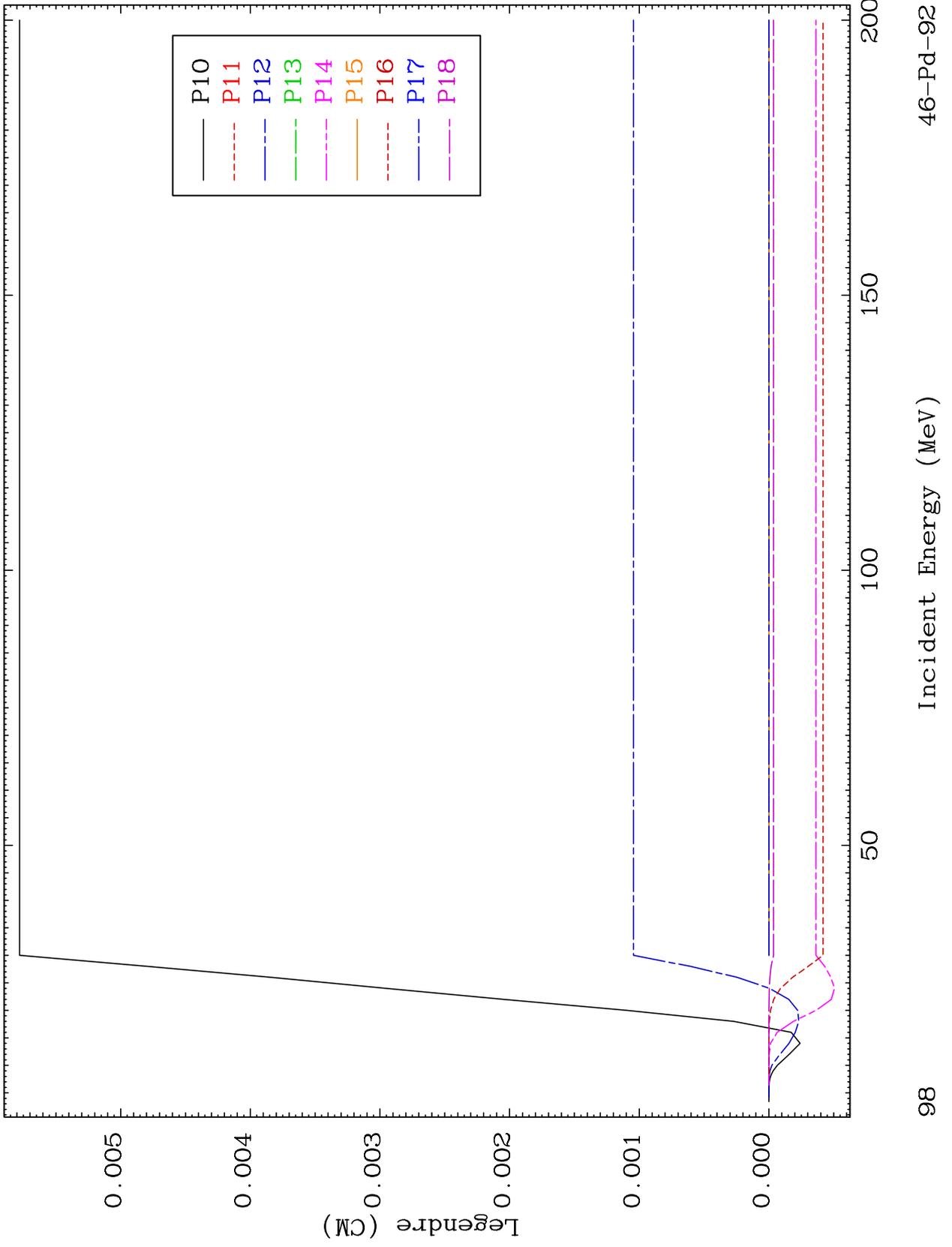
46-Pd-92



MAT 4595

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

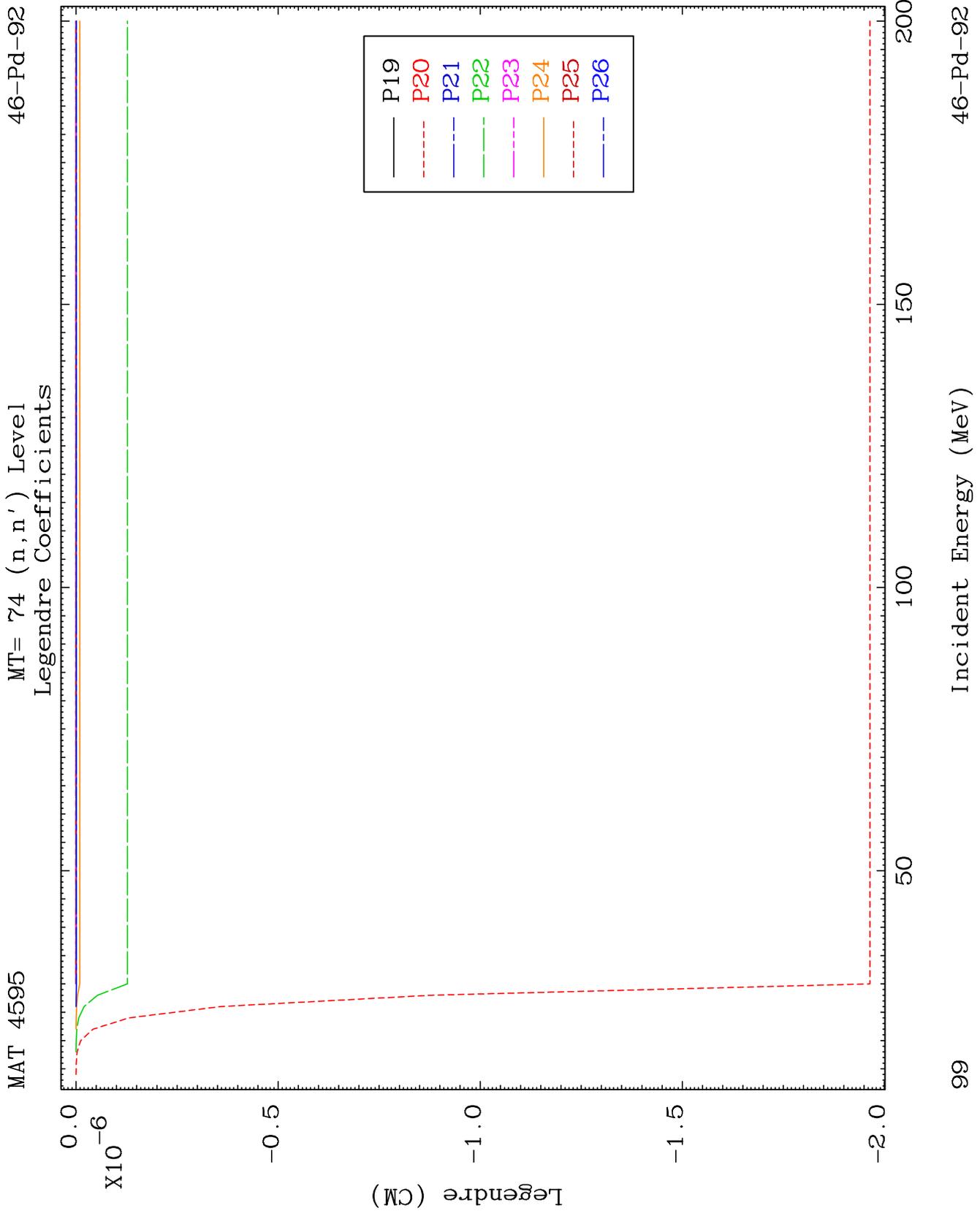
46-Pd-92



98

Incident Energy (MeV)

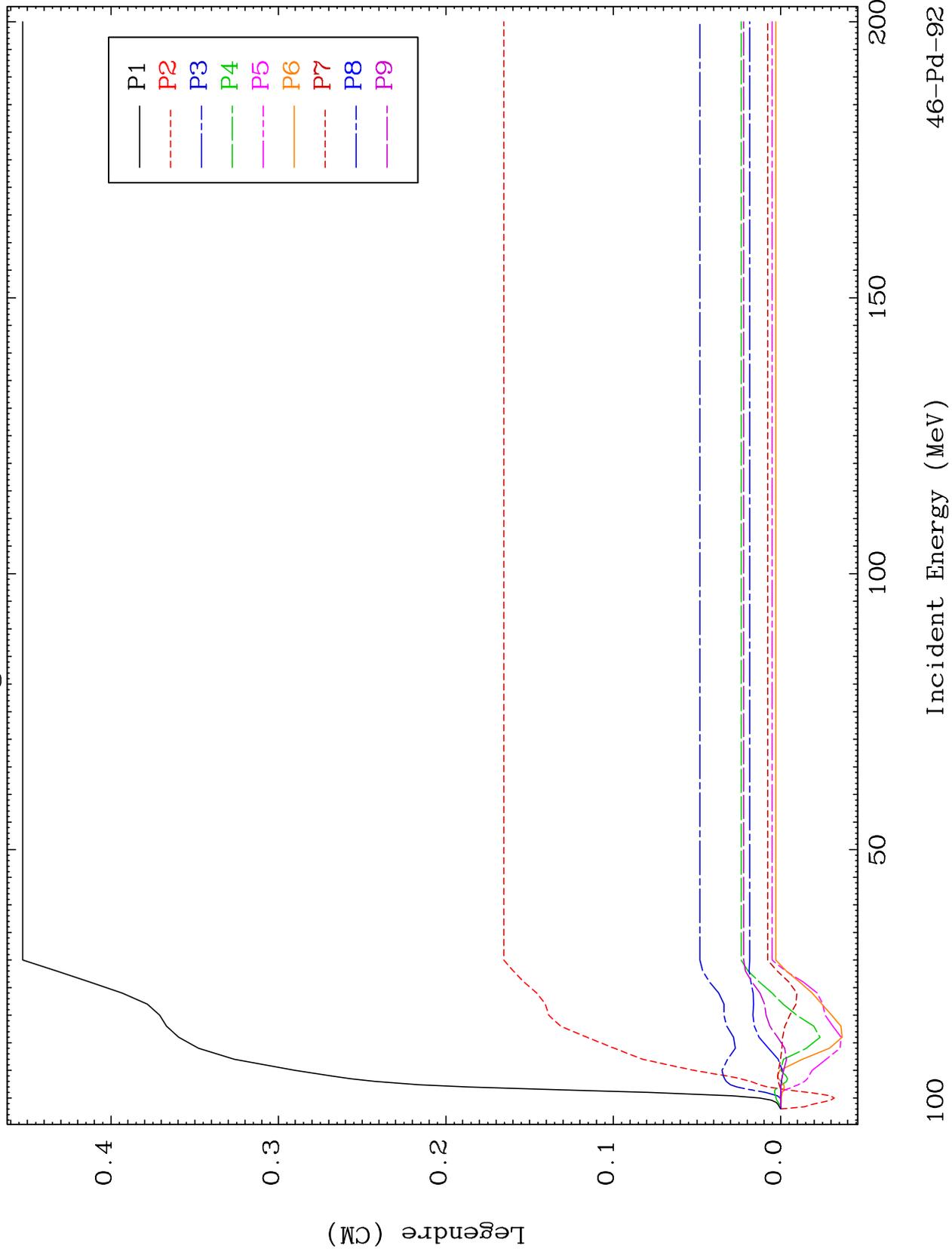
46-Pd-92



MAT 4595

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

46-Pd-92

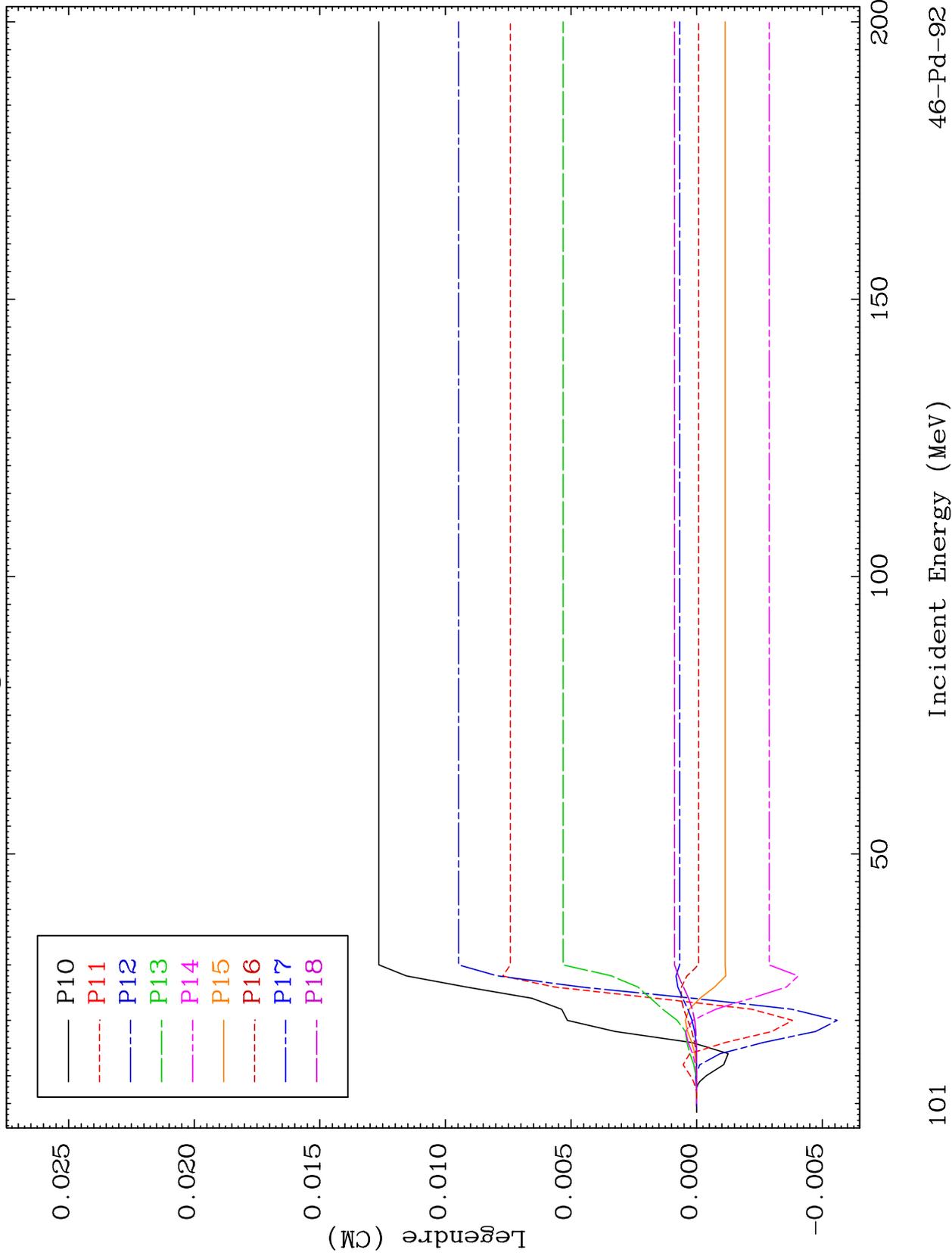


46-Pd-92

MAT 4595

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

46-Pd-92



101

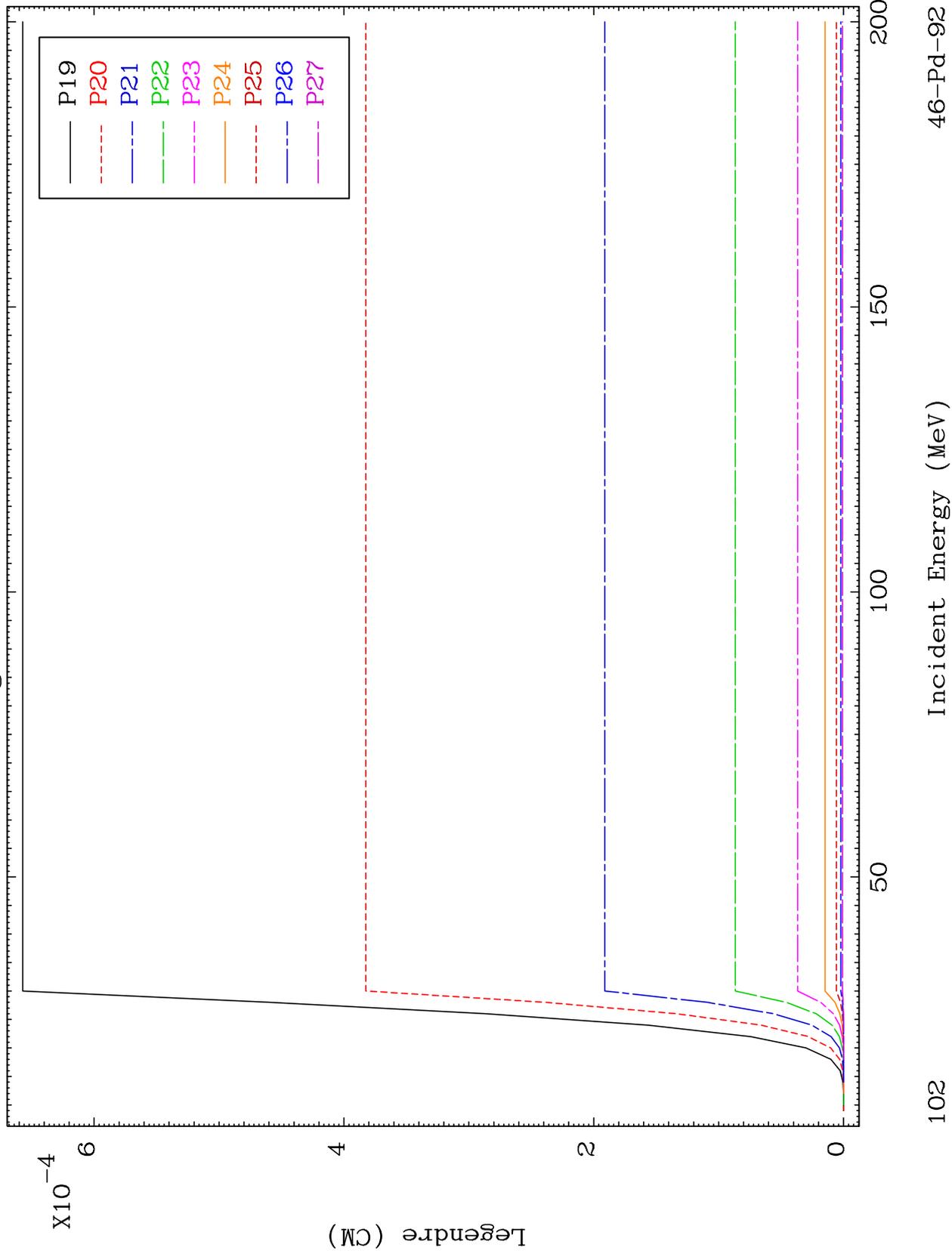
Incident Energy (MeV)

46-Pd-92

MAT 4595

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

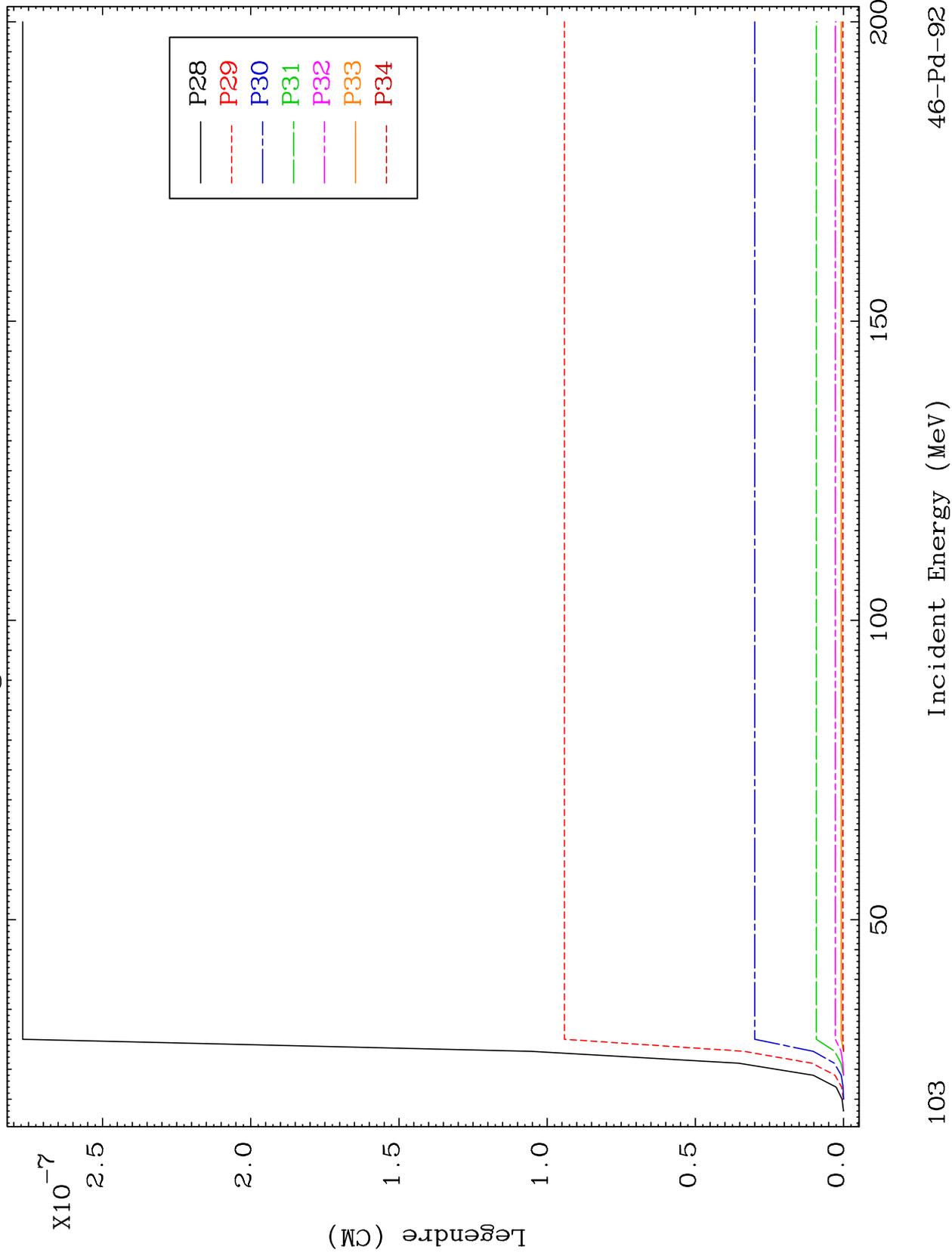
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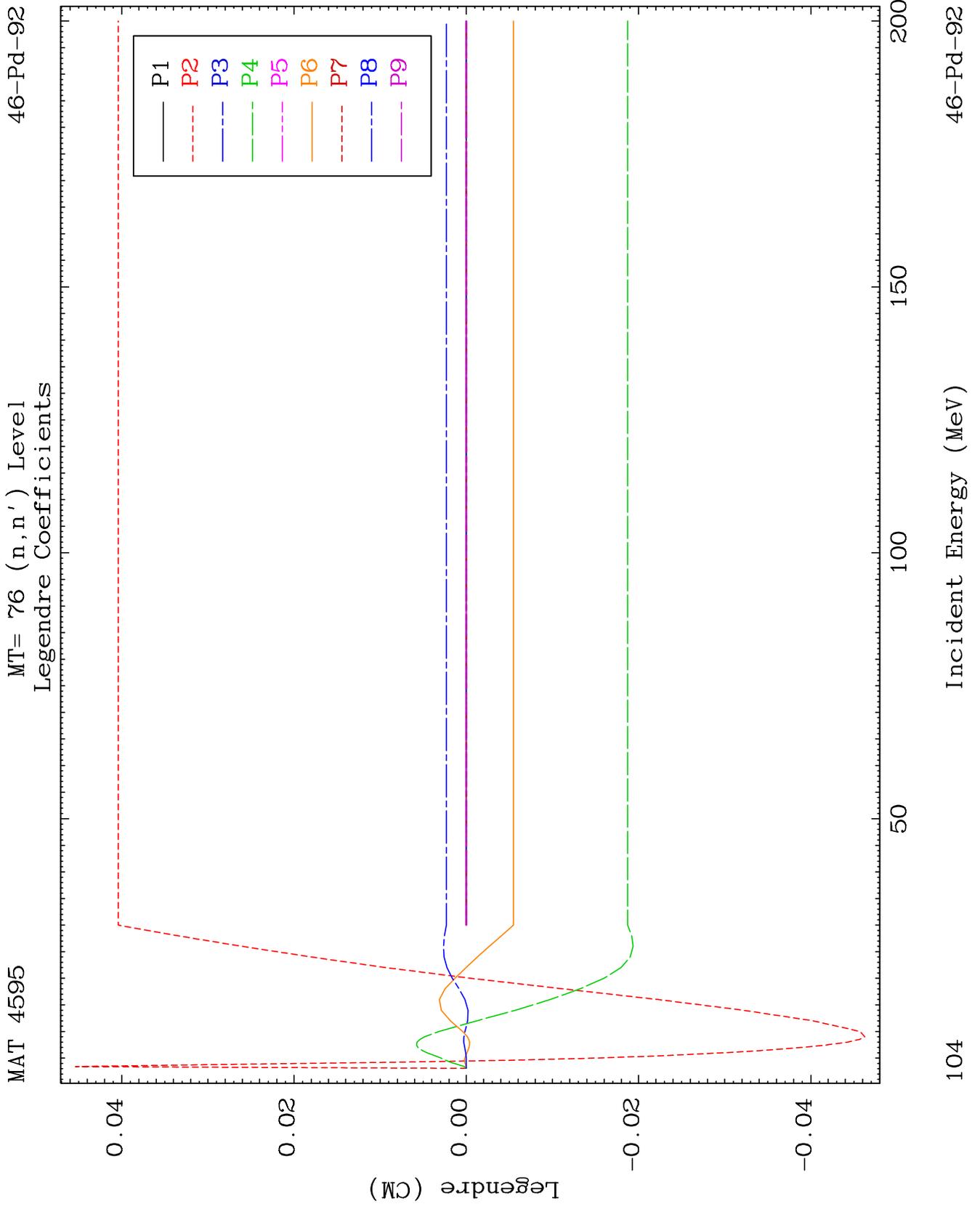


MAT 4595

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

46-Pd-92

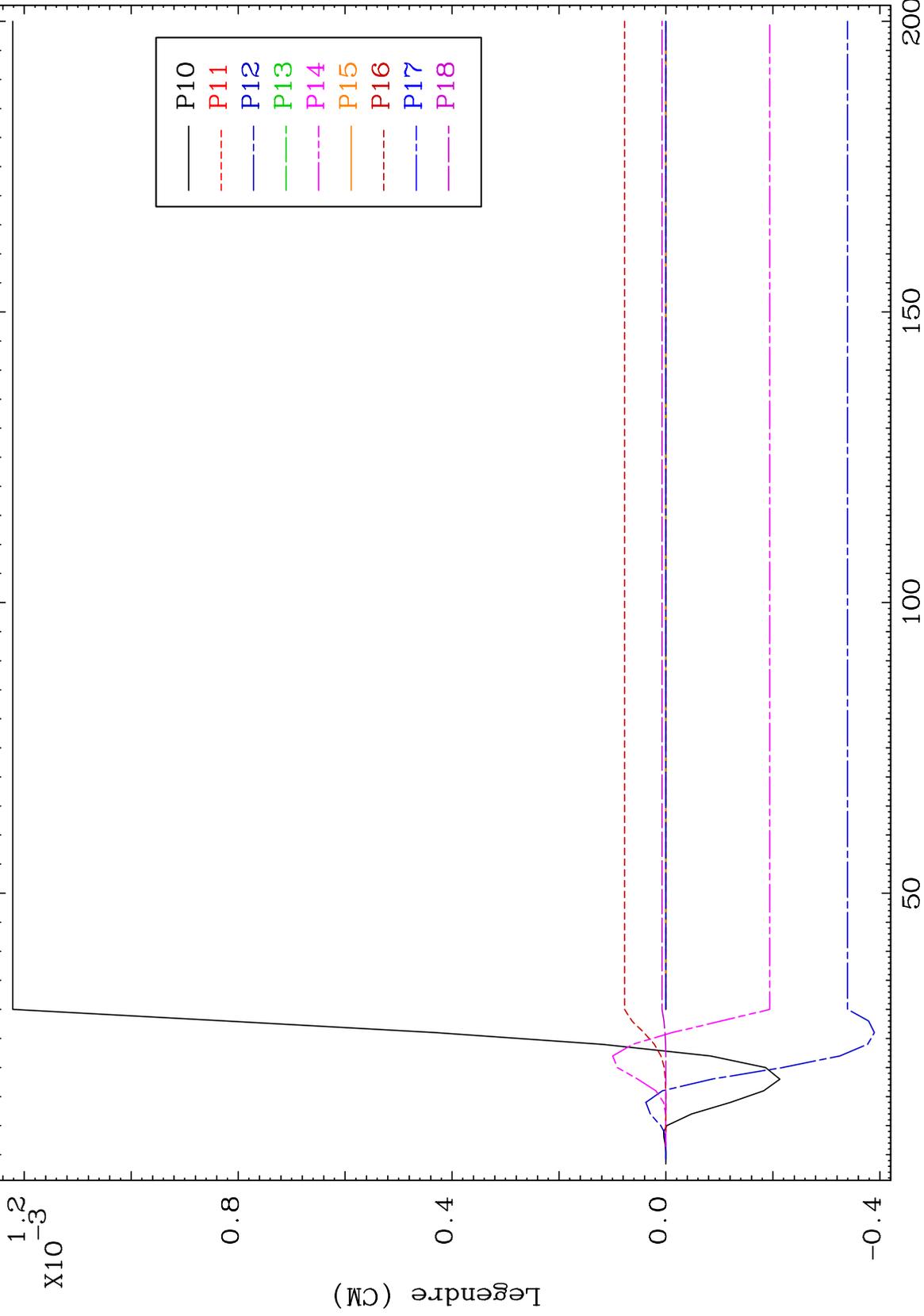




MAT 4595

MT= 76 (n,n') Level
Legendre Coefficients

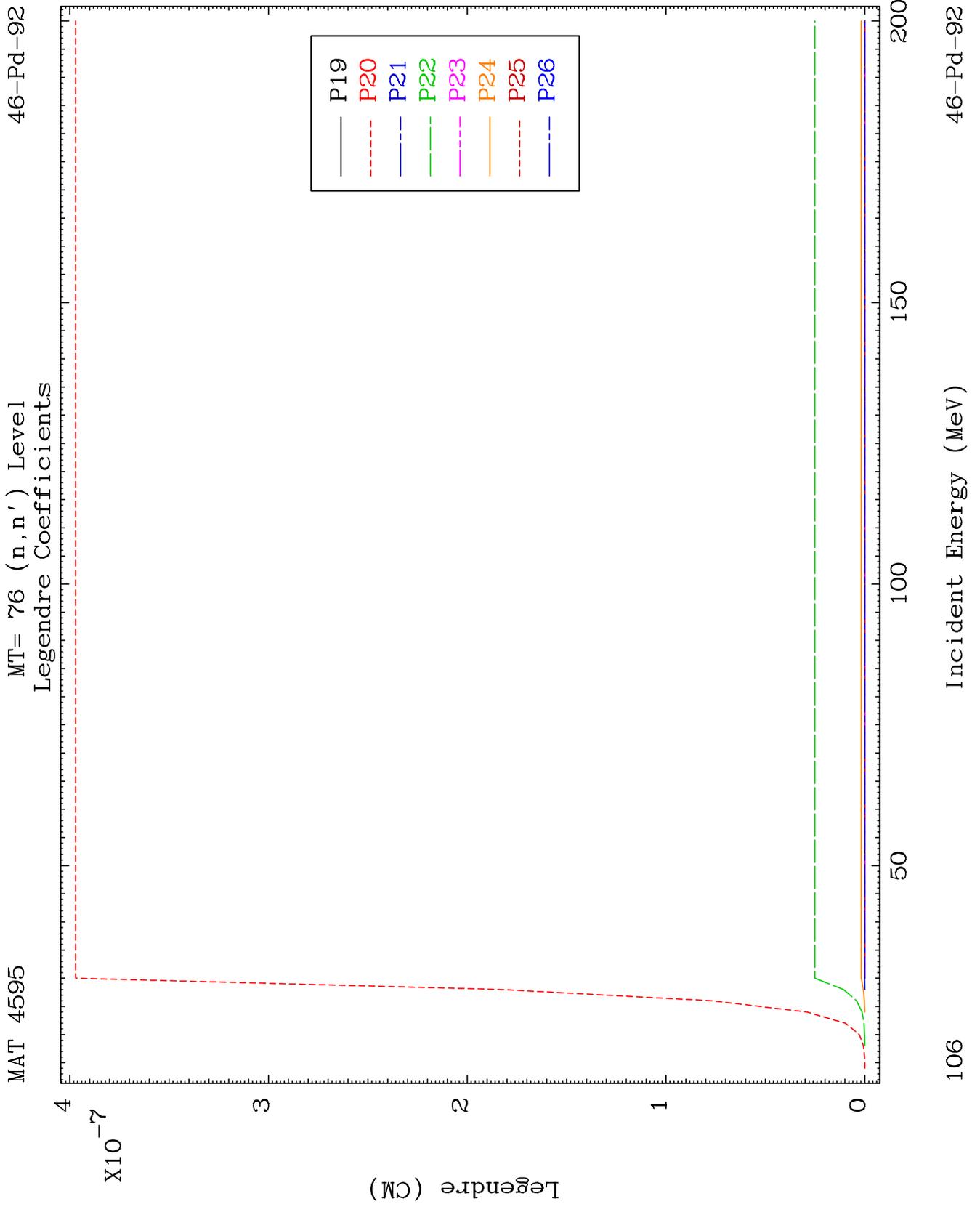
46-Pd-92



105

Incident Energy (MeV)

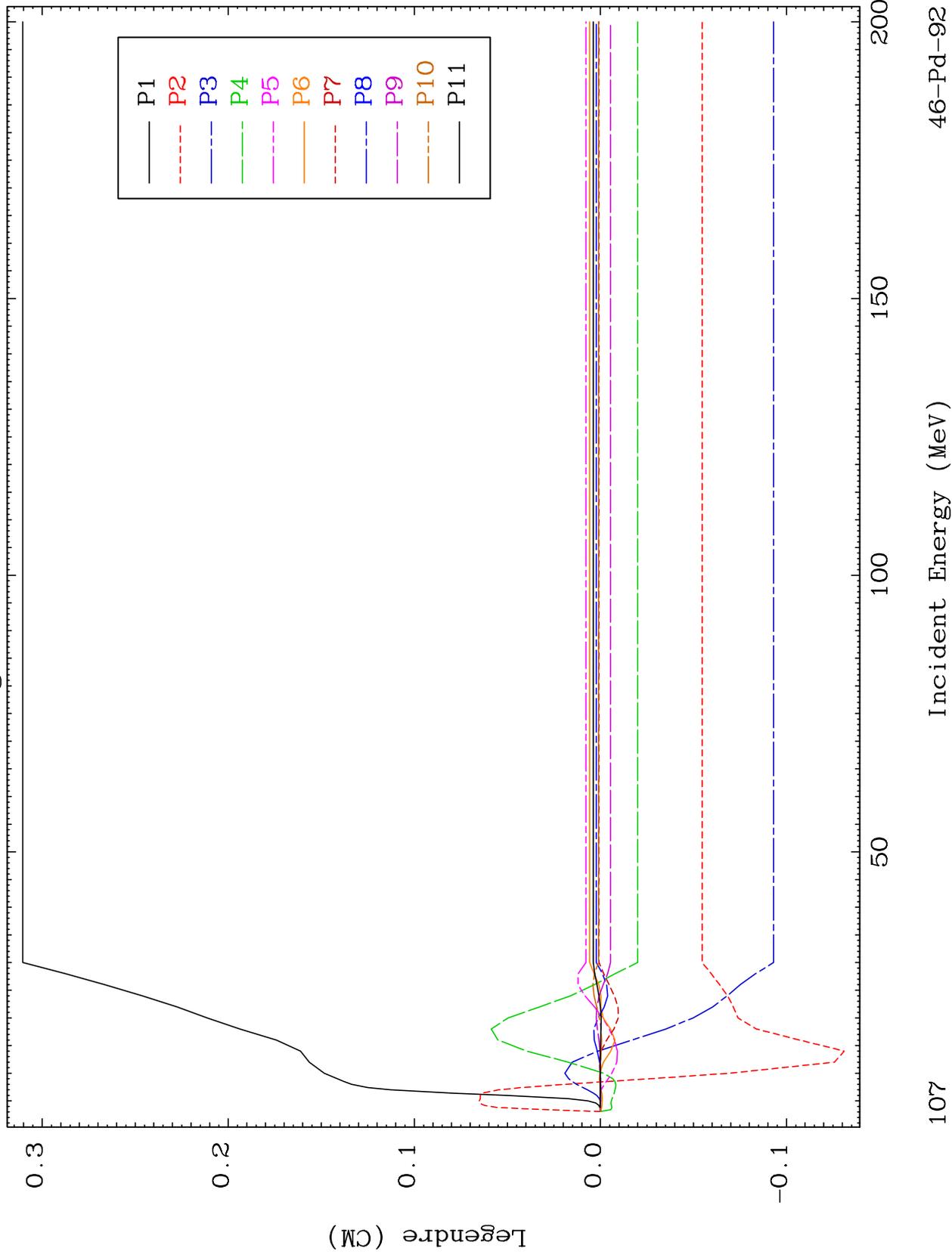
46-Pd-92



MAT 4595

MT= 77 (n,n') Level
Legendre Coefficients

46-Pd-92



107

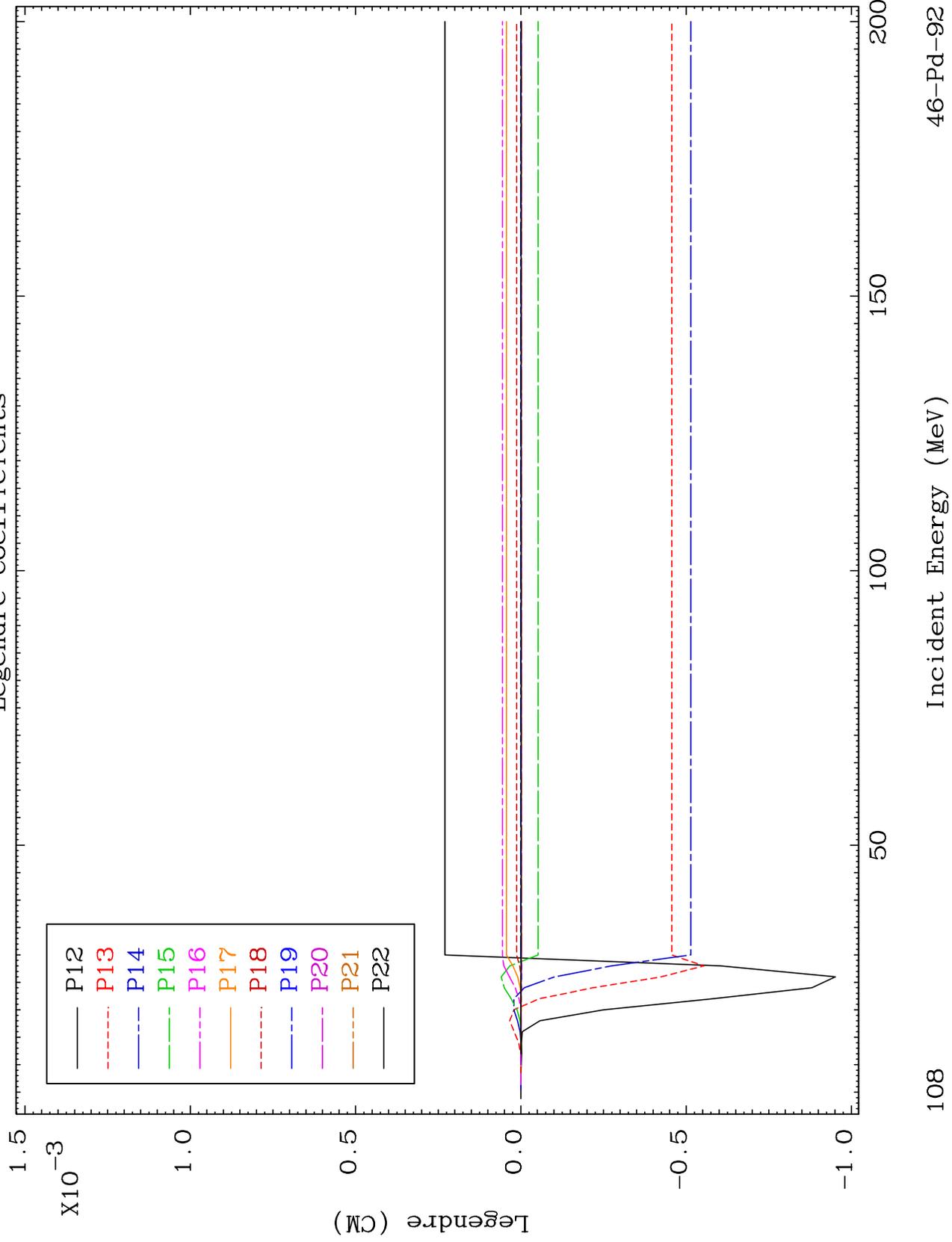
Incident Energy (MeV)

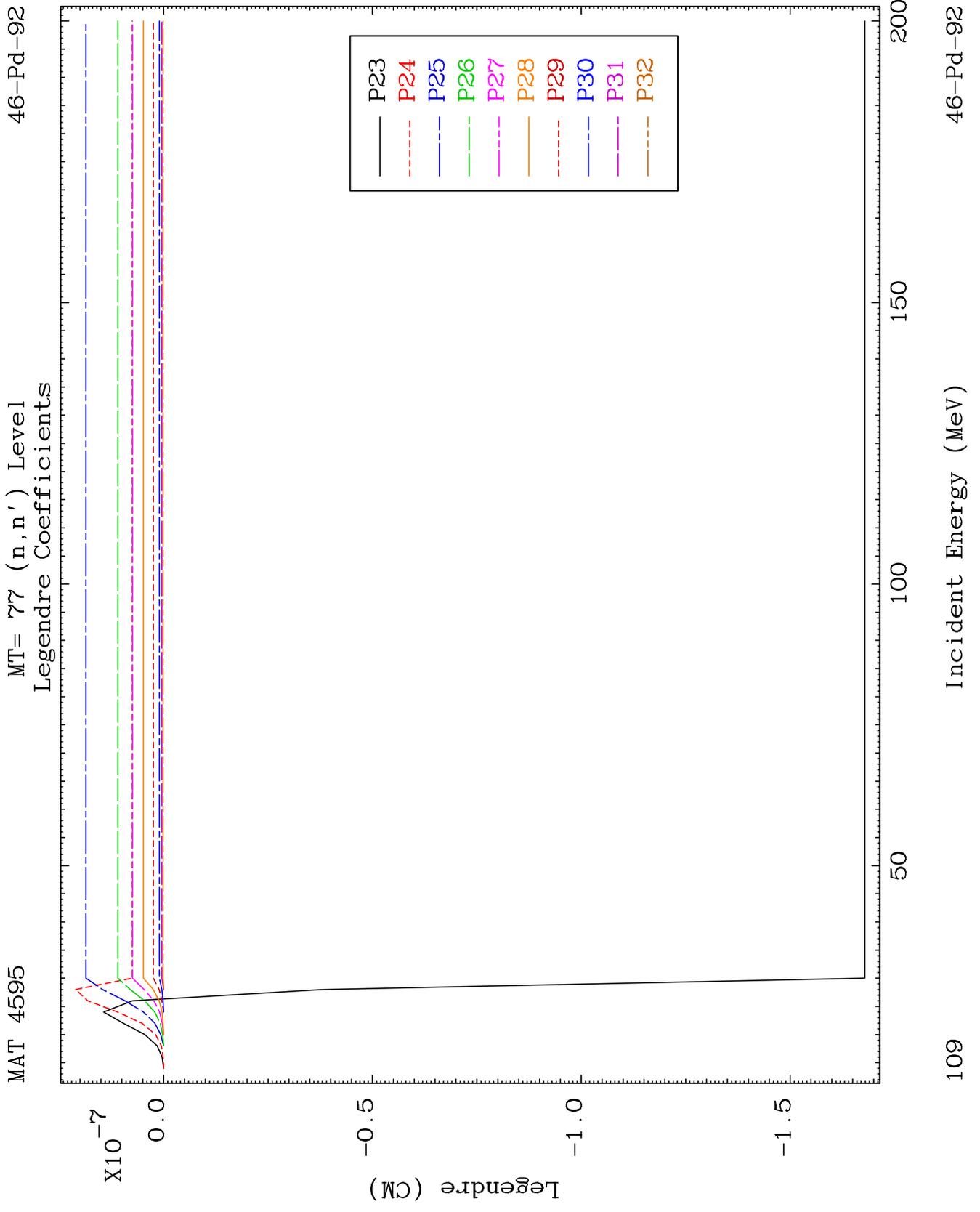
46-Pd-92

MAT 4595

MT= 77 (n,n') Level
Legendre Coefficients

46-Pd-92

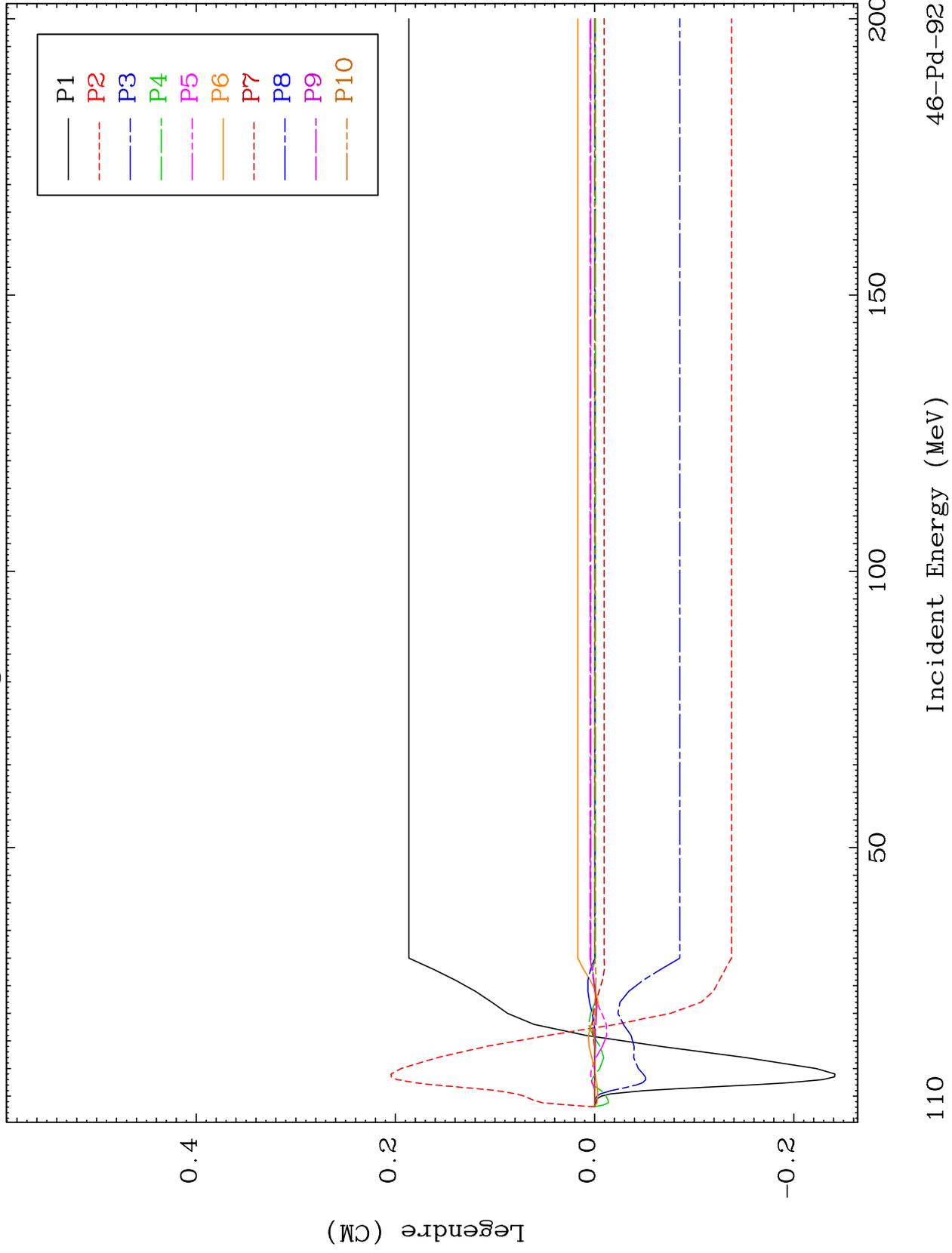




MAT 4595

MT= 78 (n,n') Level
Legendre Coefficients

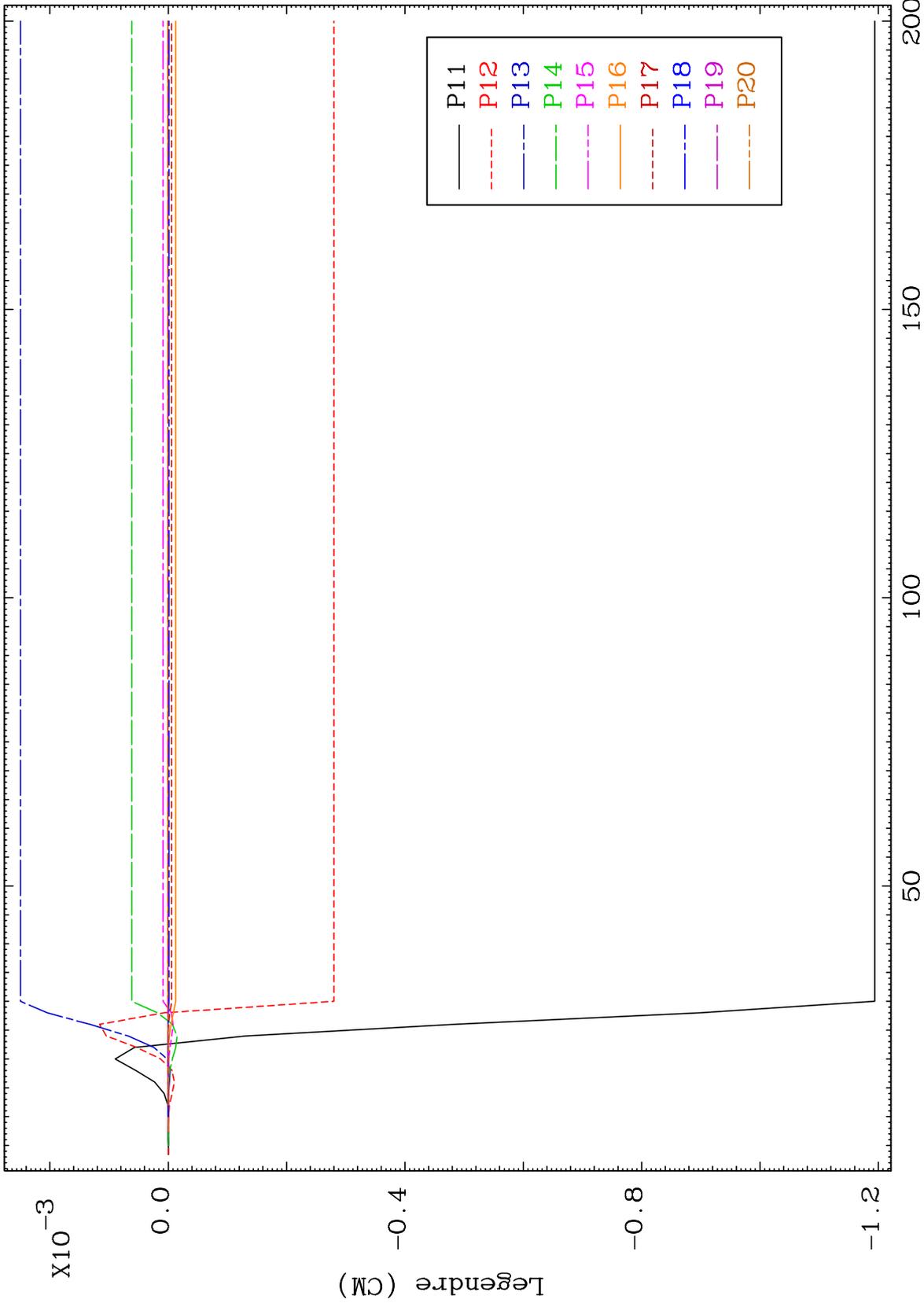
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MAT 4595

MT= 78 (n,n') Level
Legendre Coefficients

46-Pd-92



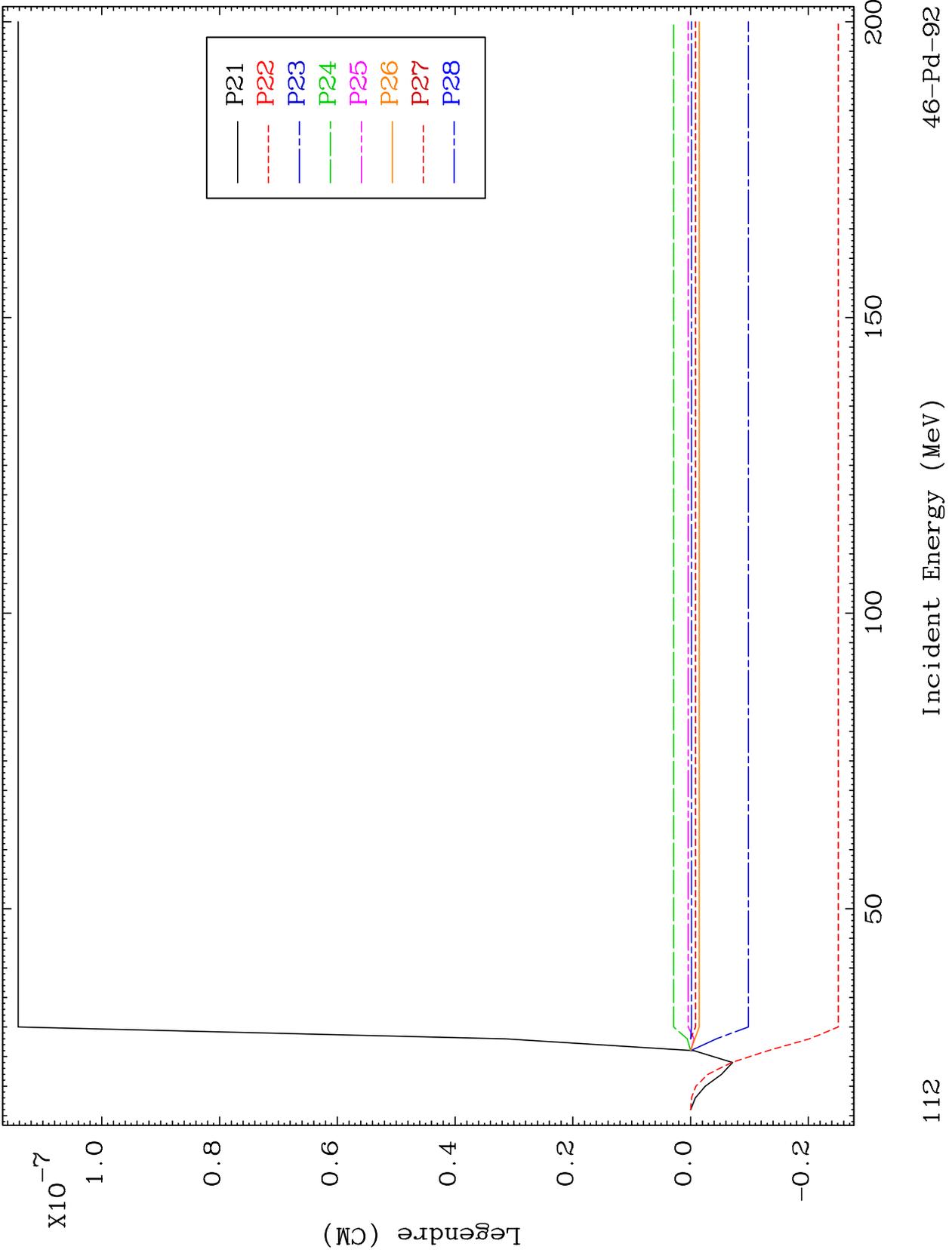
111

46-Pd-92

MAT 4595

MT= 78 (n,n') Level
Legendre Coefficients

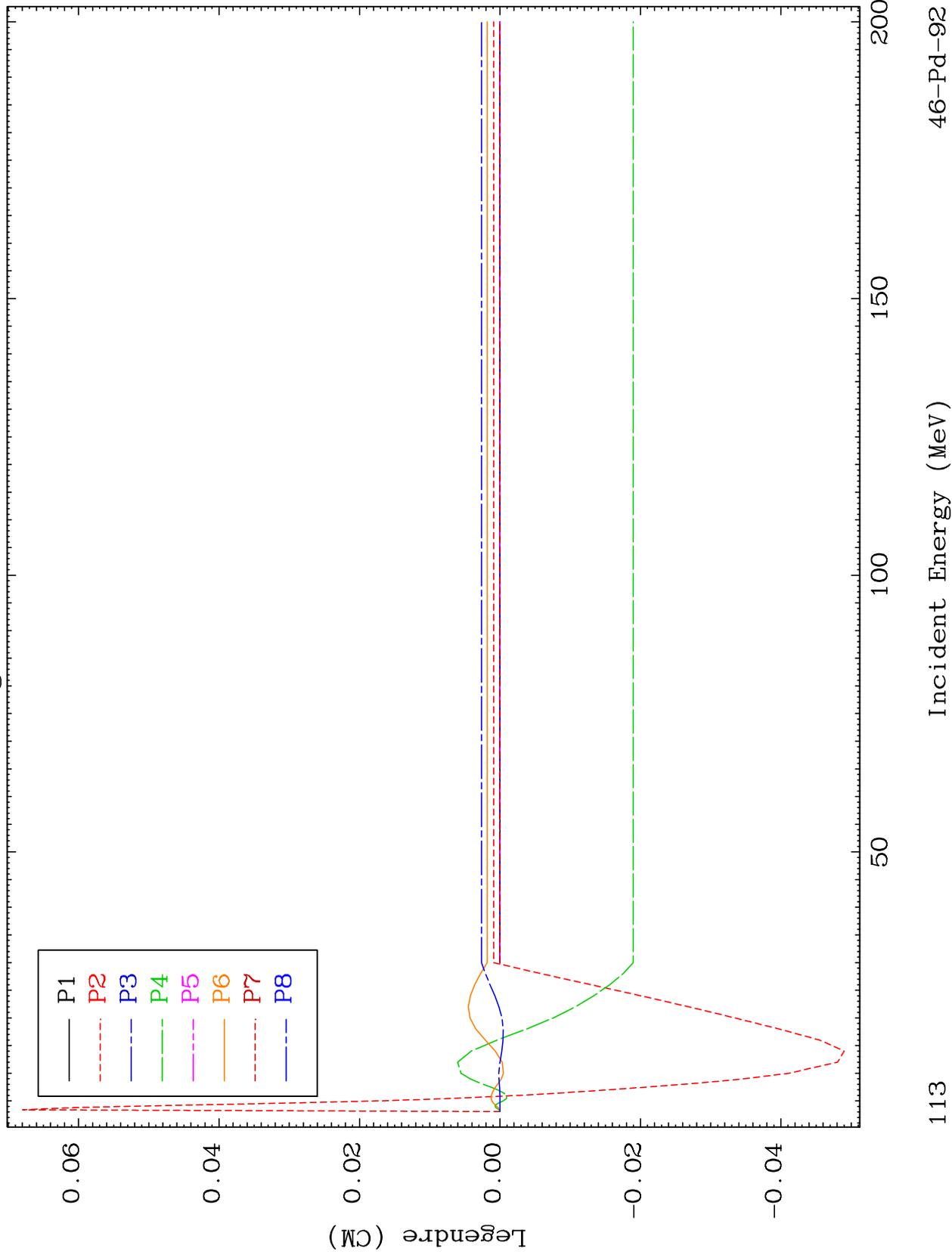
46-Pd-92



MAT 4595

MT= 79 (n,n') Level
Legendre Coefficients

46-Pd-92



113

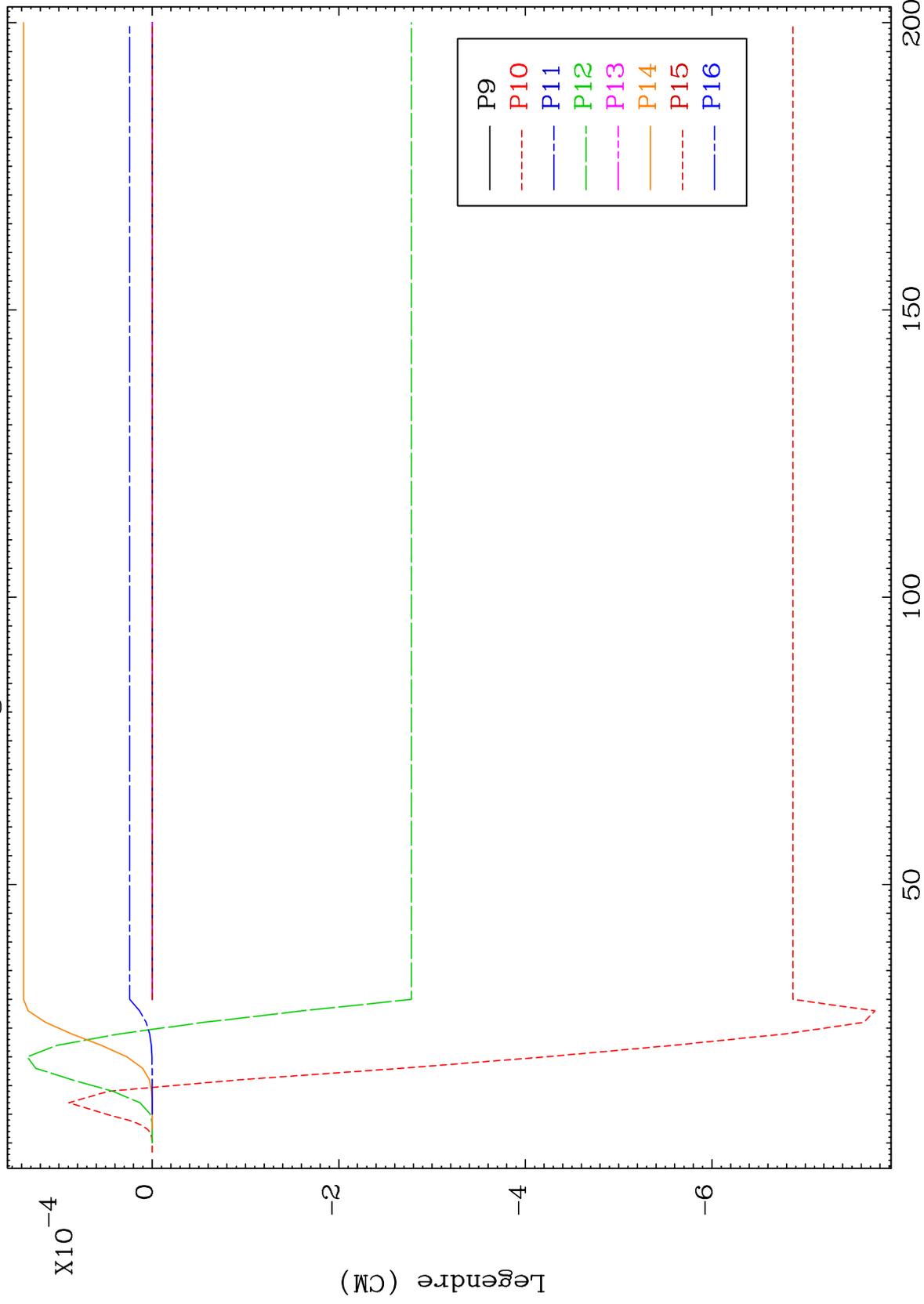
Incident Energy (MeV)

46-Pd-92

MAT 4595

MT= 79 (n,n') Level
Legendre Coefficients

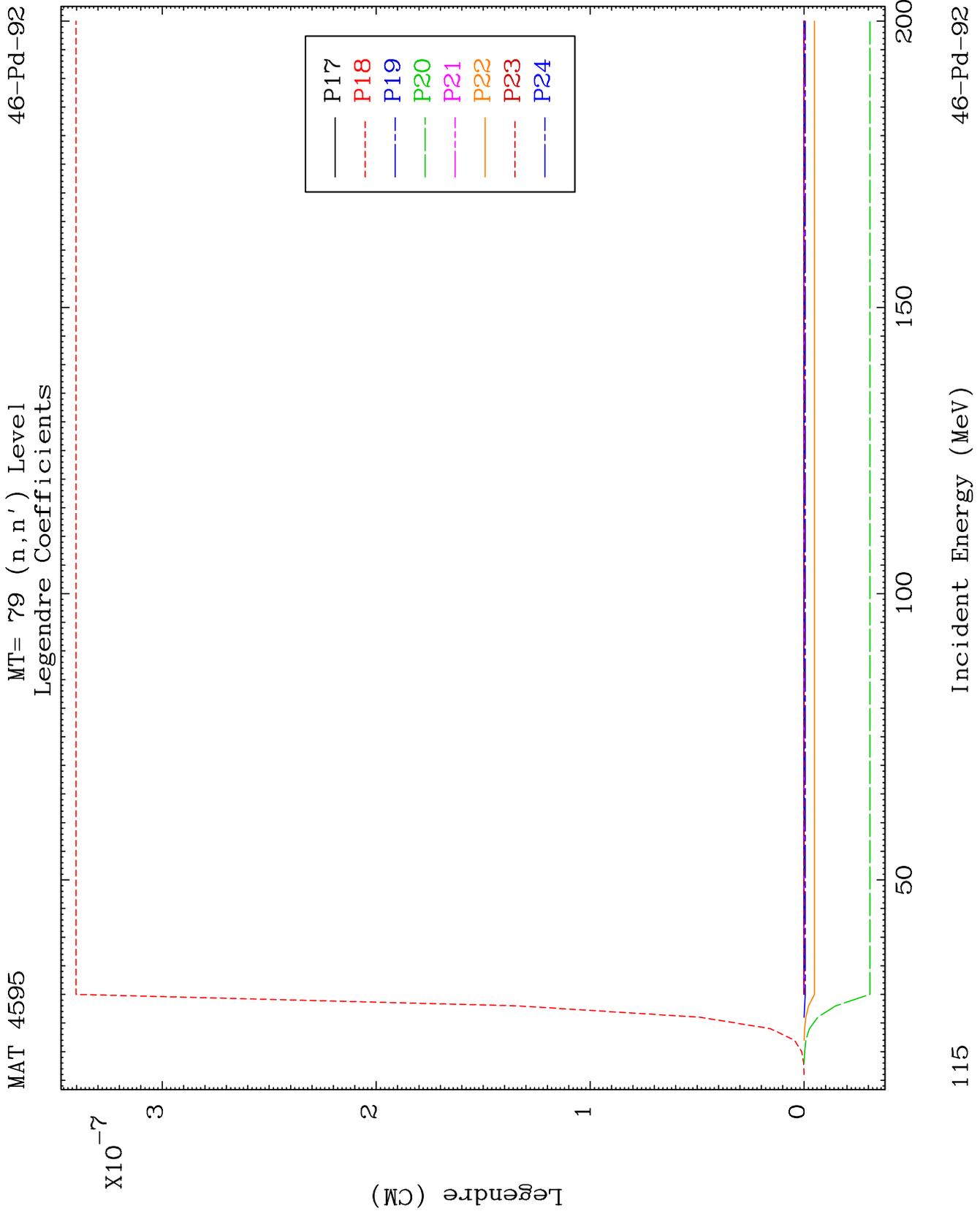
46-Pd-92



114

Incident Energy (MeV)

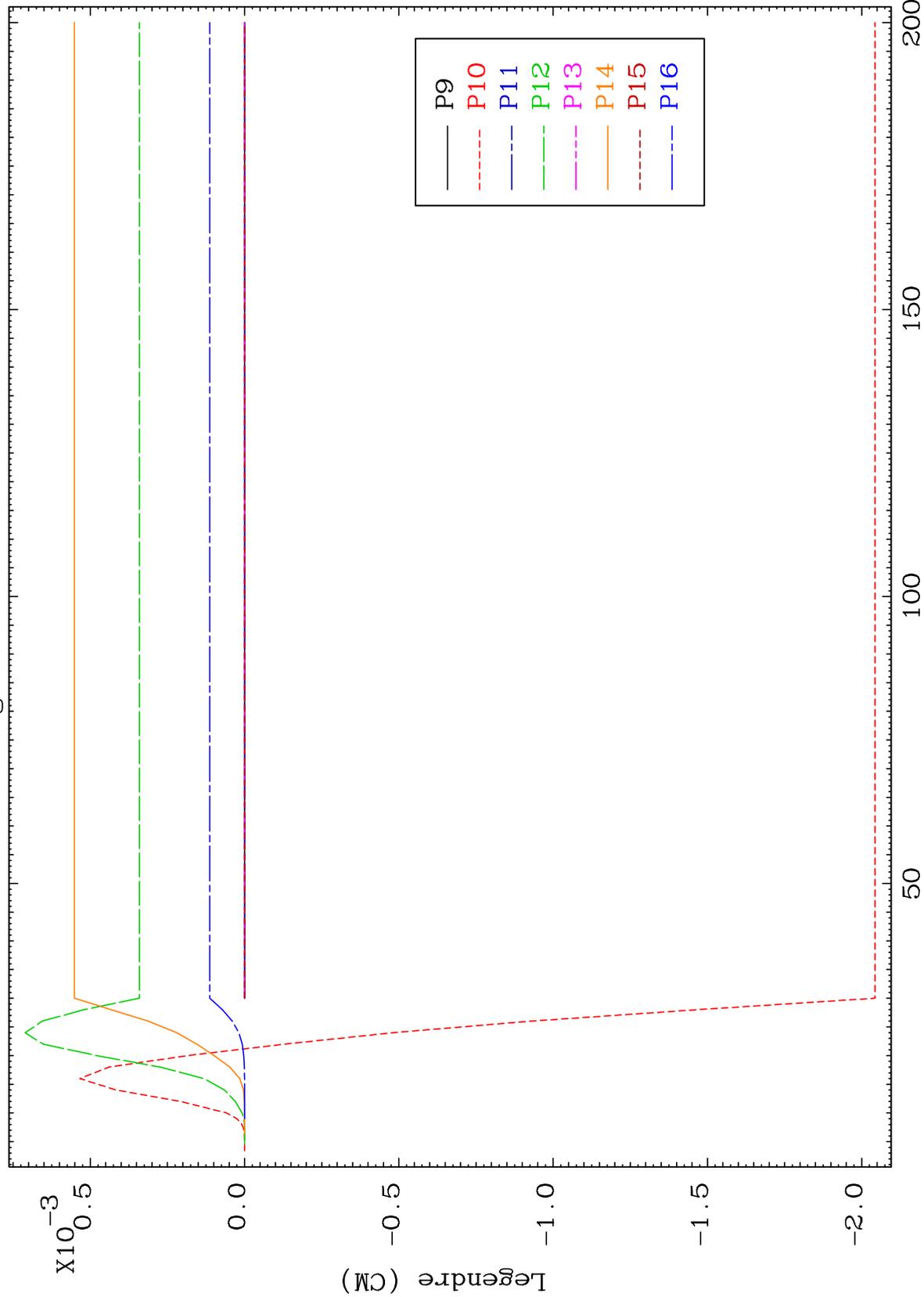
46-Pd-92



MAT 4595

MT= 80 (n,n') Level
Legendre Coefficients

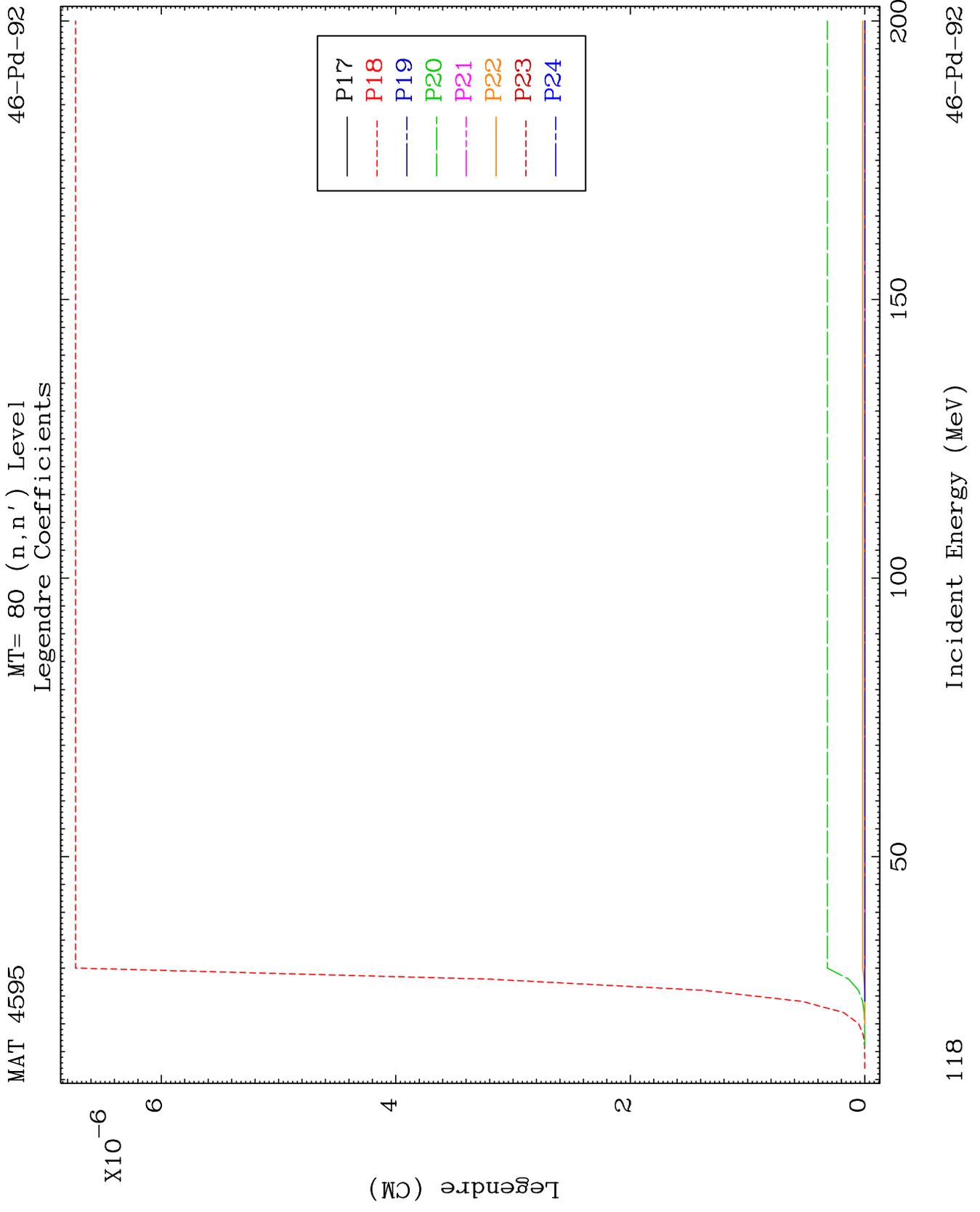
46-Pd-92



117

Incident Energy (MeV)

46-Pd-92

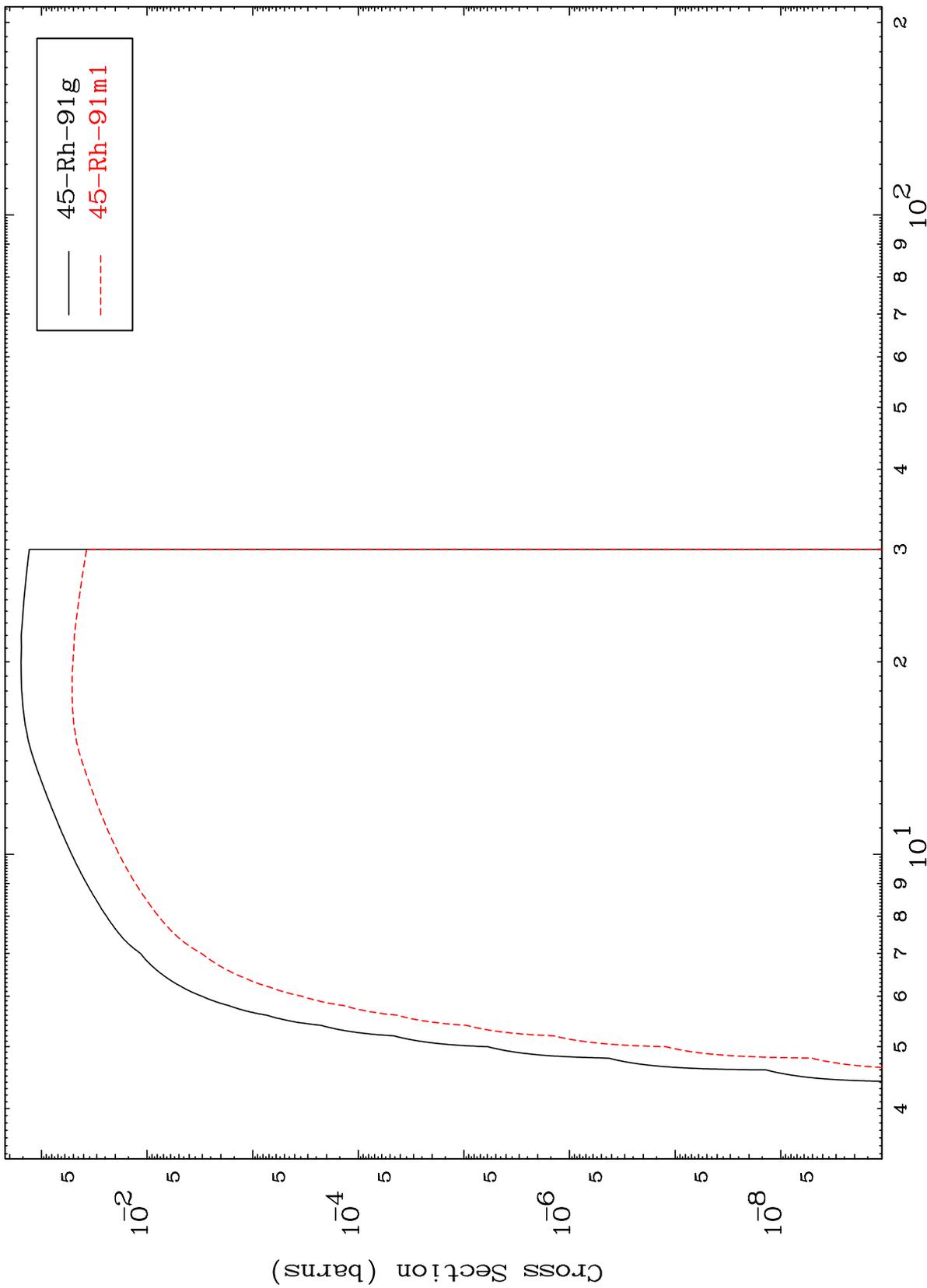


MAT 4595

(n,n') p

46-Pd-92

Radionuclide Production Cross Section



119

Incident Energy (MeV)

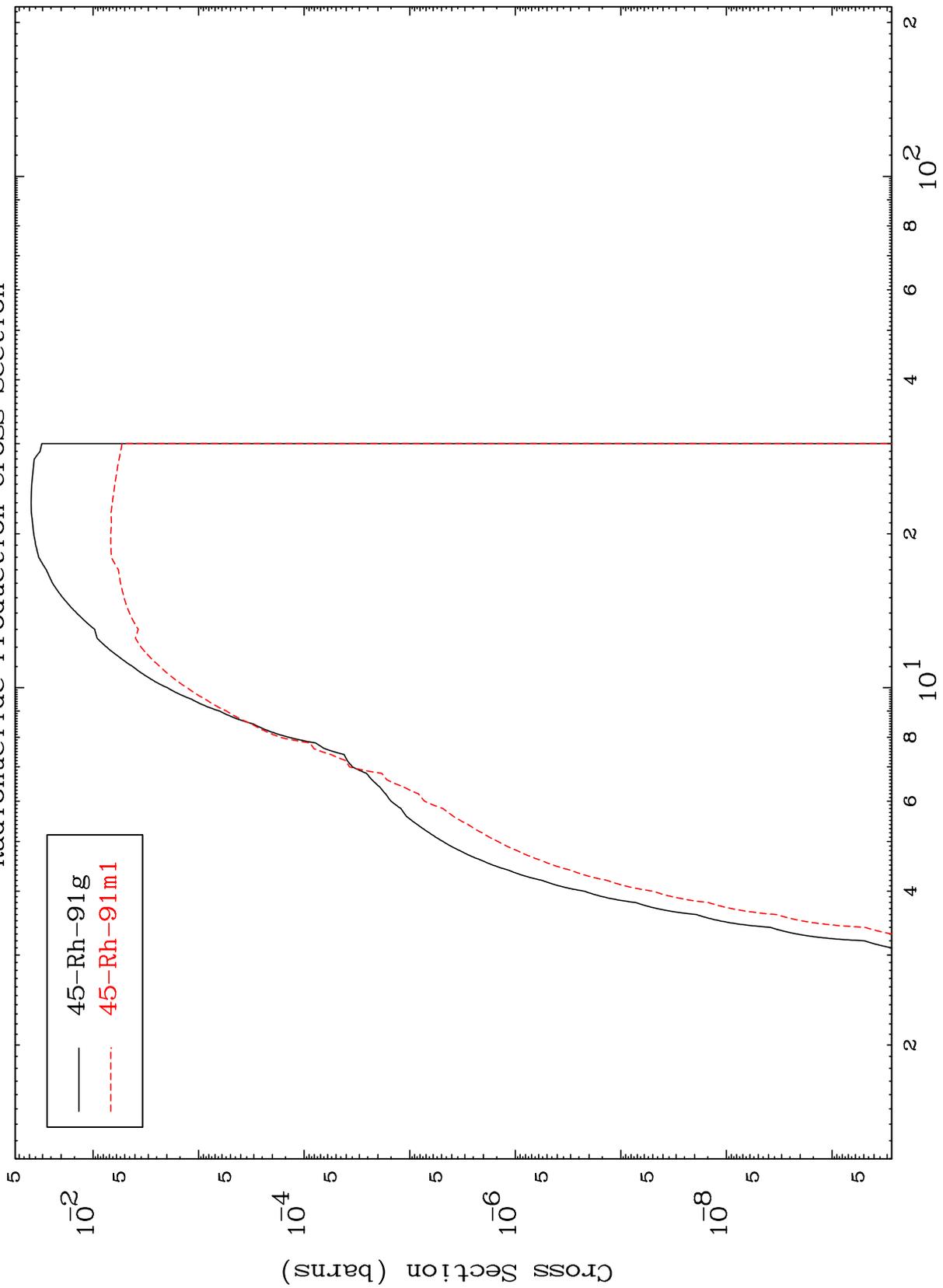
46-Pd-92

MAT 4595

(n,d)

46-Pd-92

Radionuclide Production Cross Section



— 45-Rh-91g
- - - 45-Rh-91m1

120

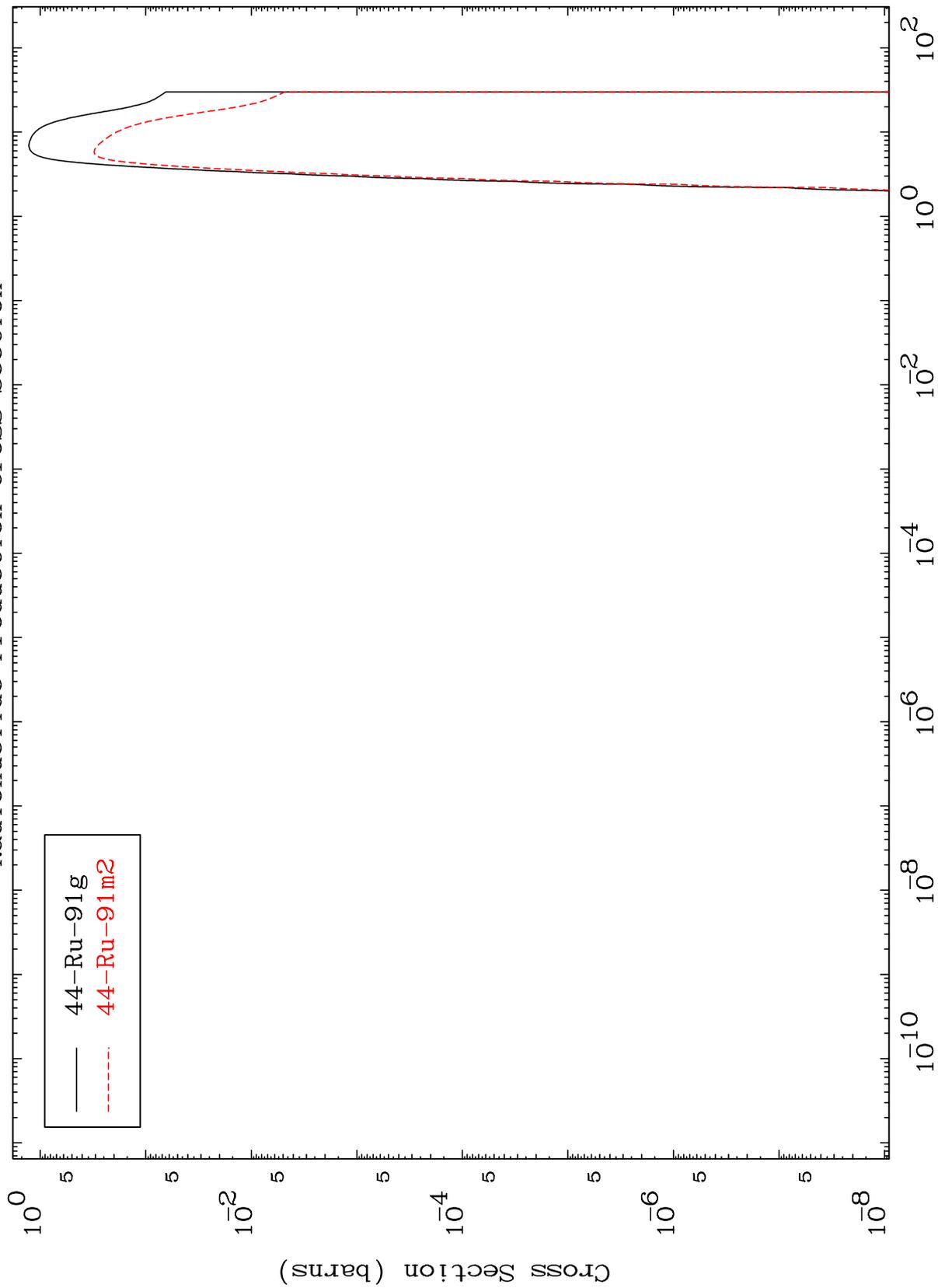
Incident Energy (MeV)

46-Pd-92

MAT 4595

46-Pd-92

Radionuclide Production Cross Section
(n,2p)



121

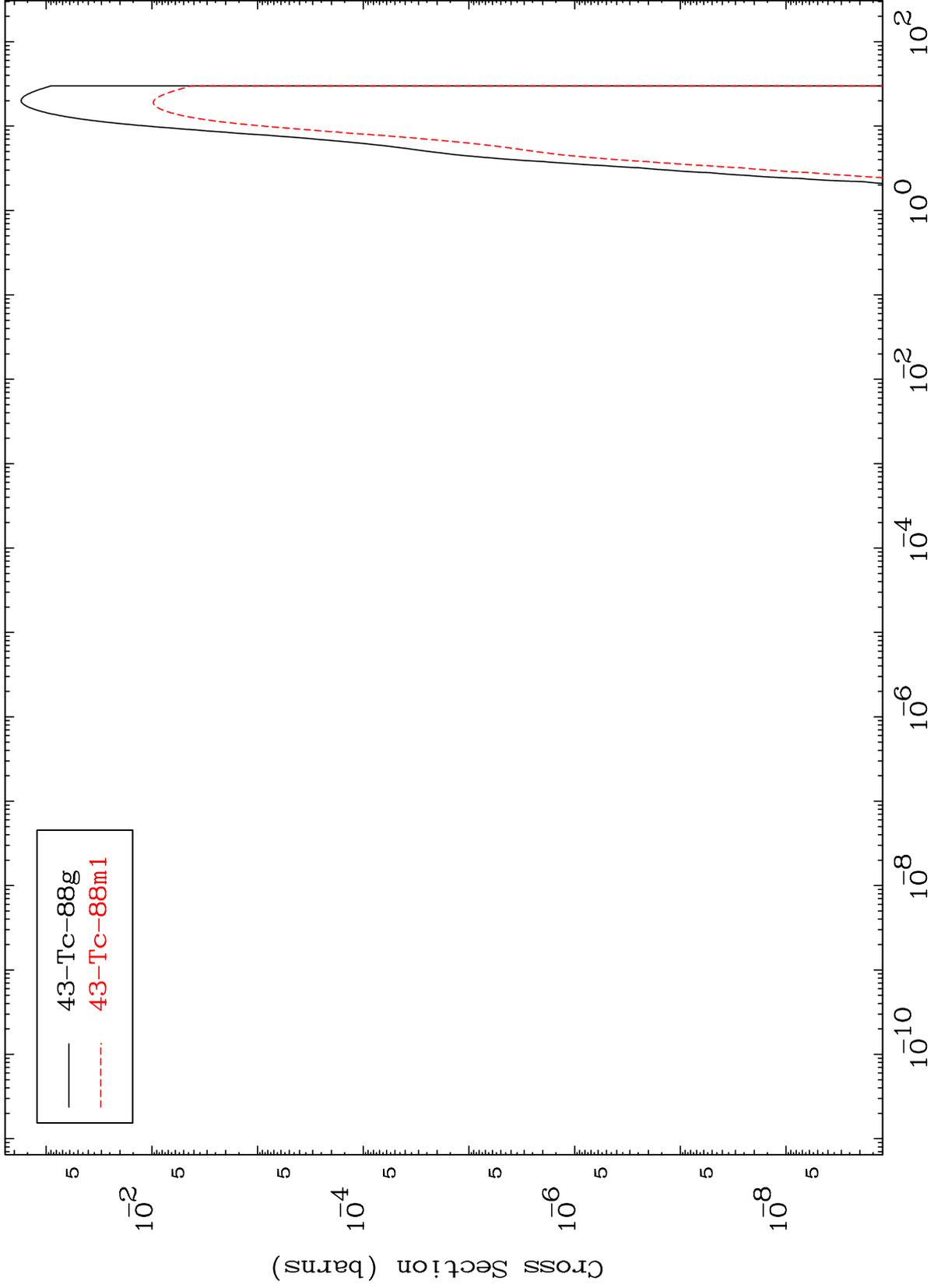
46-Pd-92

MAT 4595

(n,p) α

46-Pd-92

Radionuclide Production Cross Section



— 43-Tc-88g
- - - 43-Tc-88m1