

Program EVALPLOT
(Version 2015-2)

by

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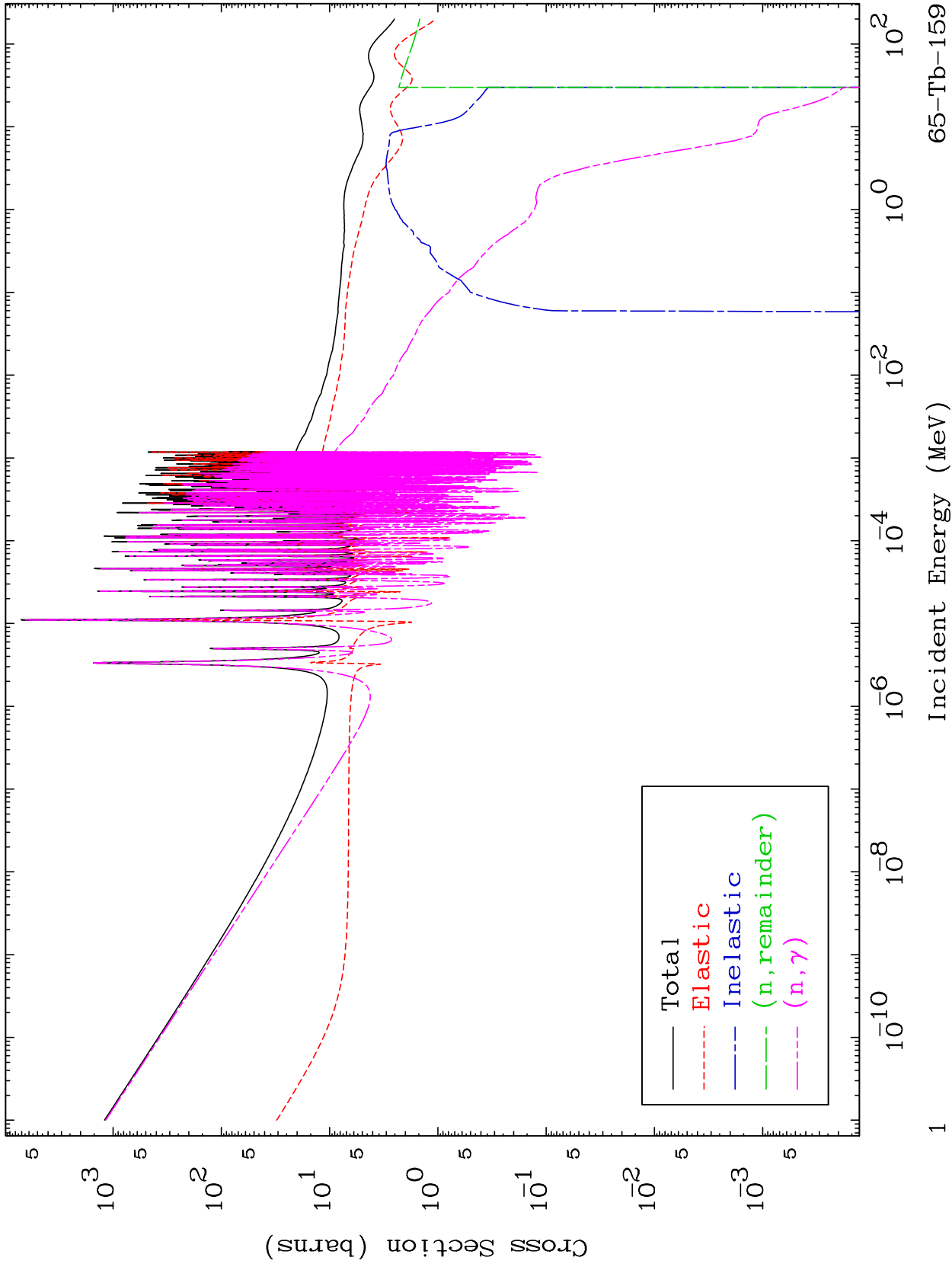
Press Mouse Button to Start

MAT 6525

Major

293 Kelvin Cross Sections

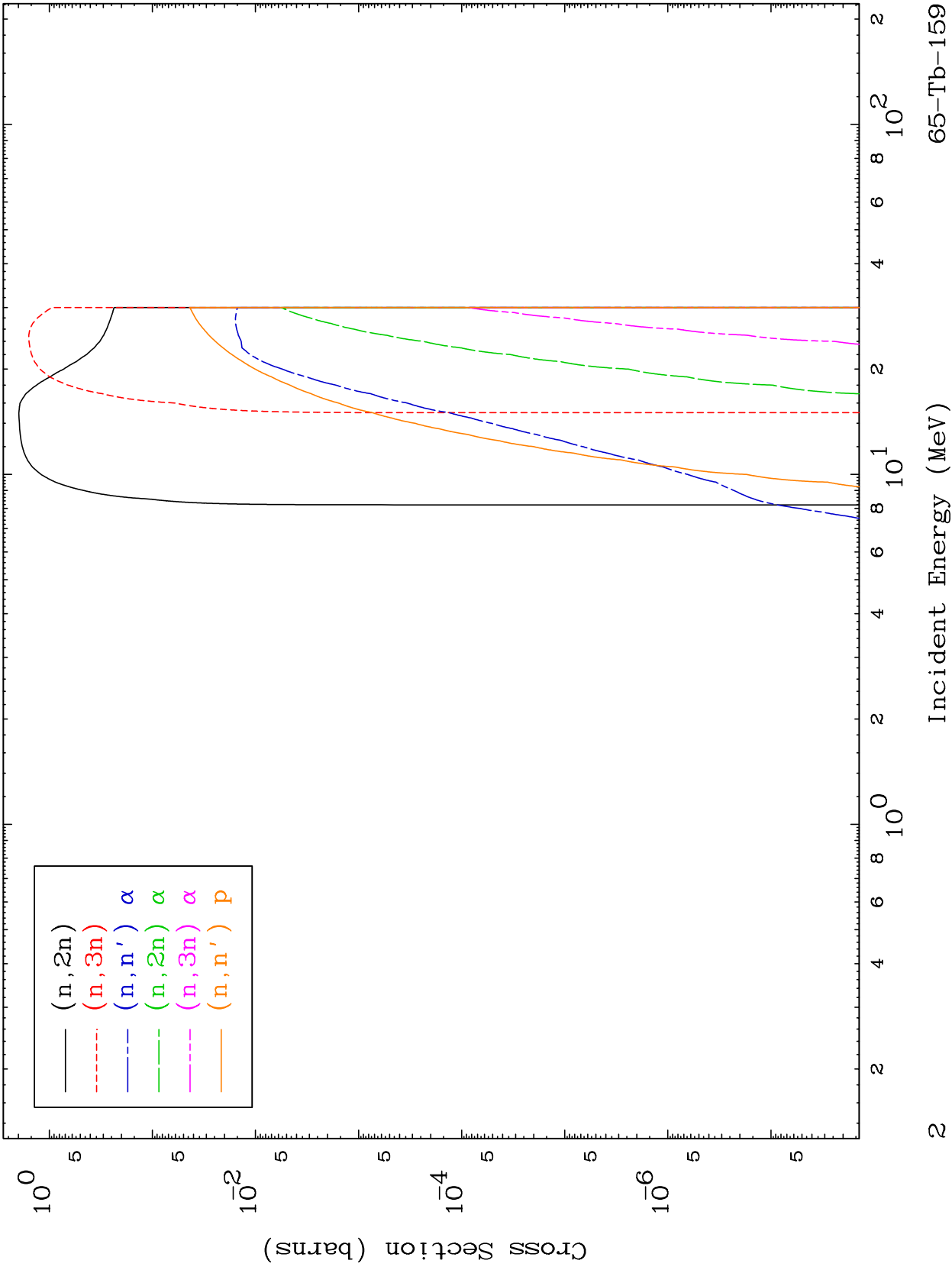
65-Tb-159

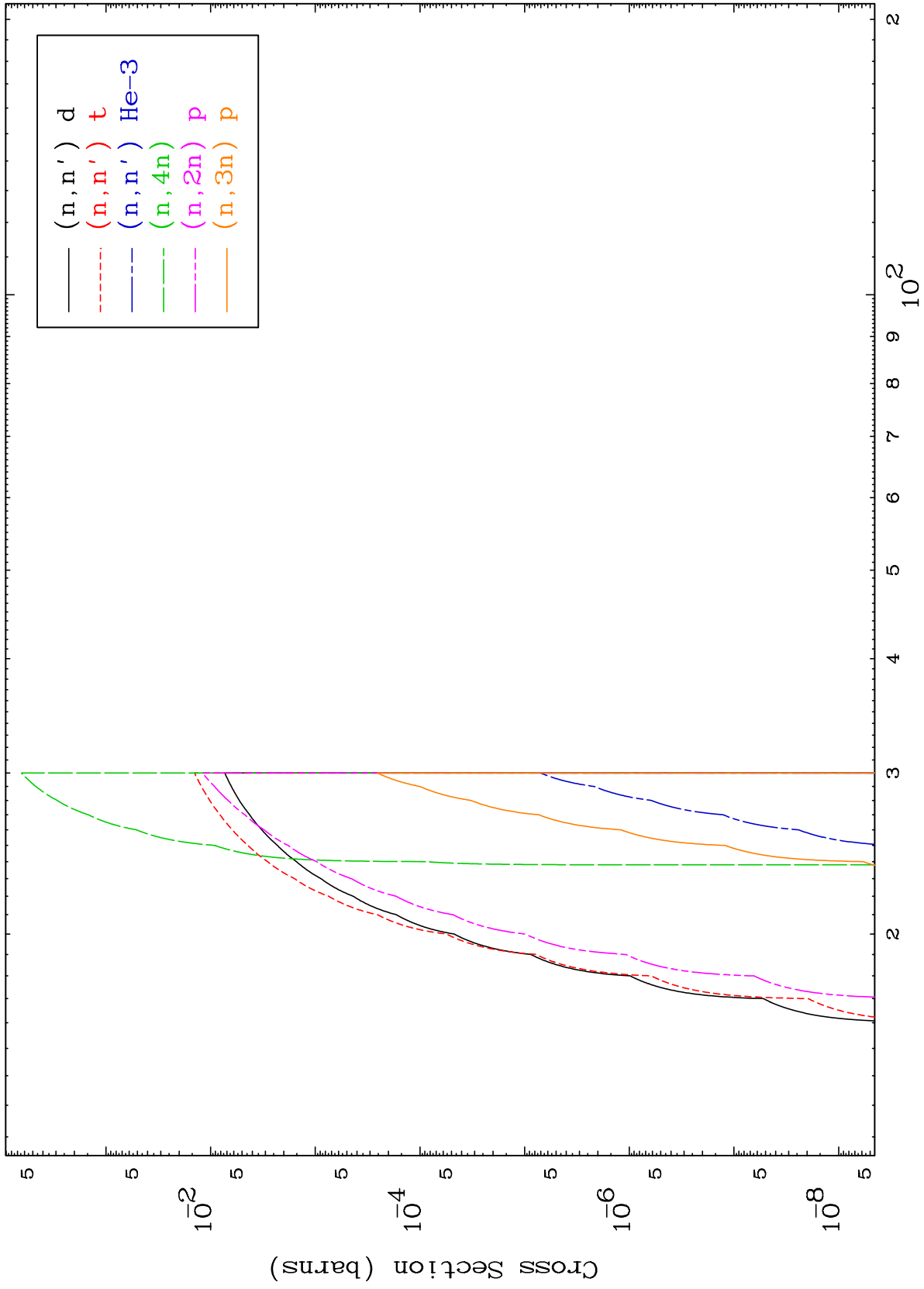


MAT 6525

Neutron Production
293 Kelvin Cross Sections

65-Tb-159

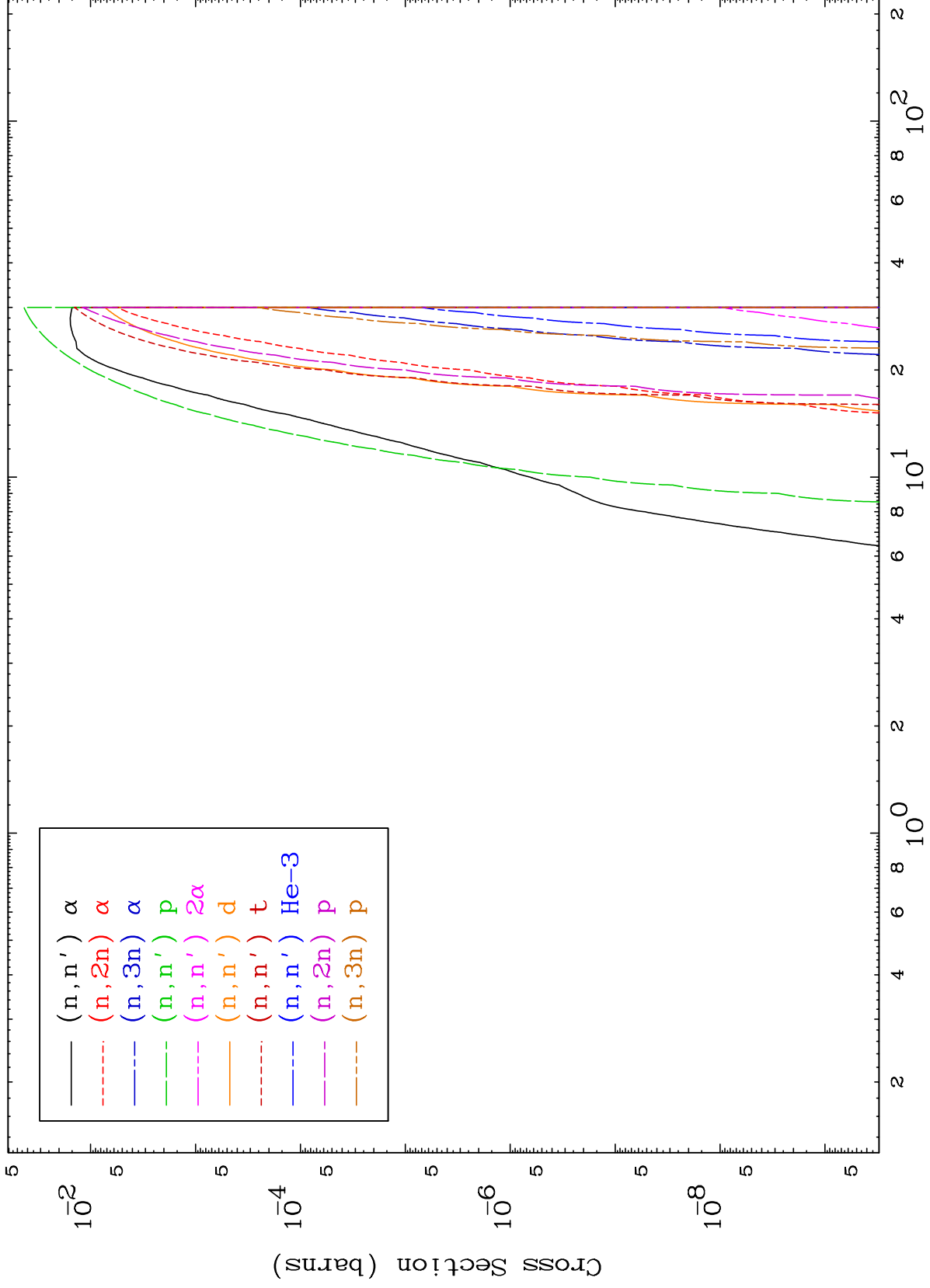




MAT 6525

Charged Particle
293 Kelvin Cross Sections

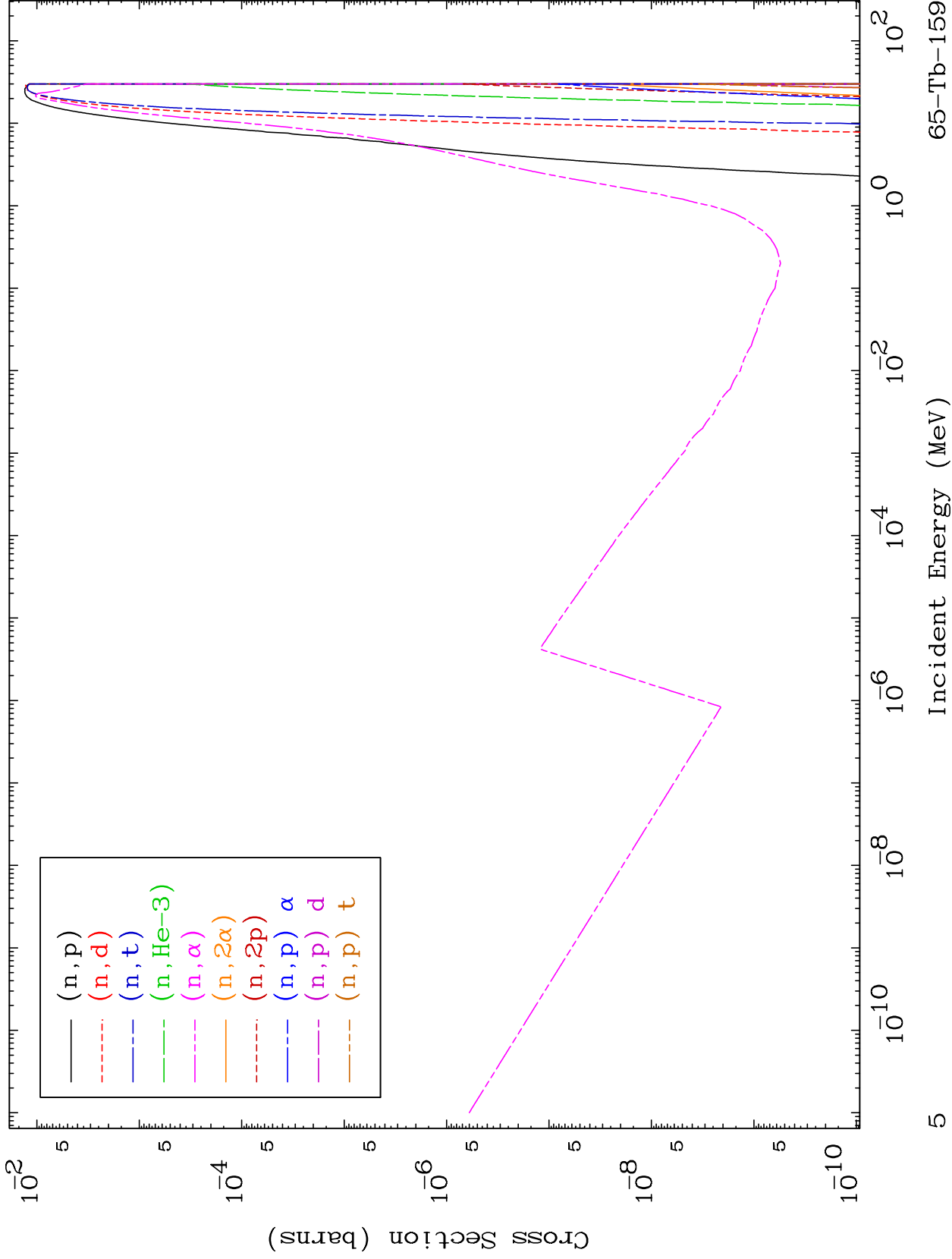
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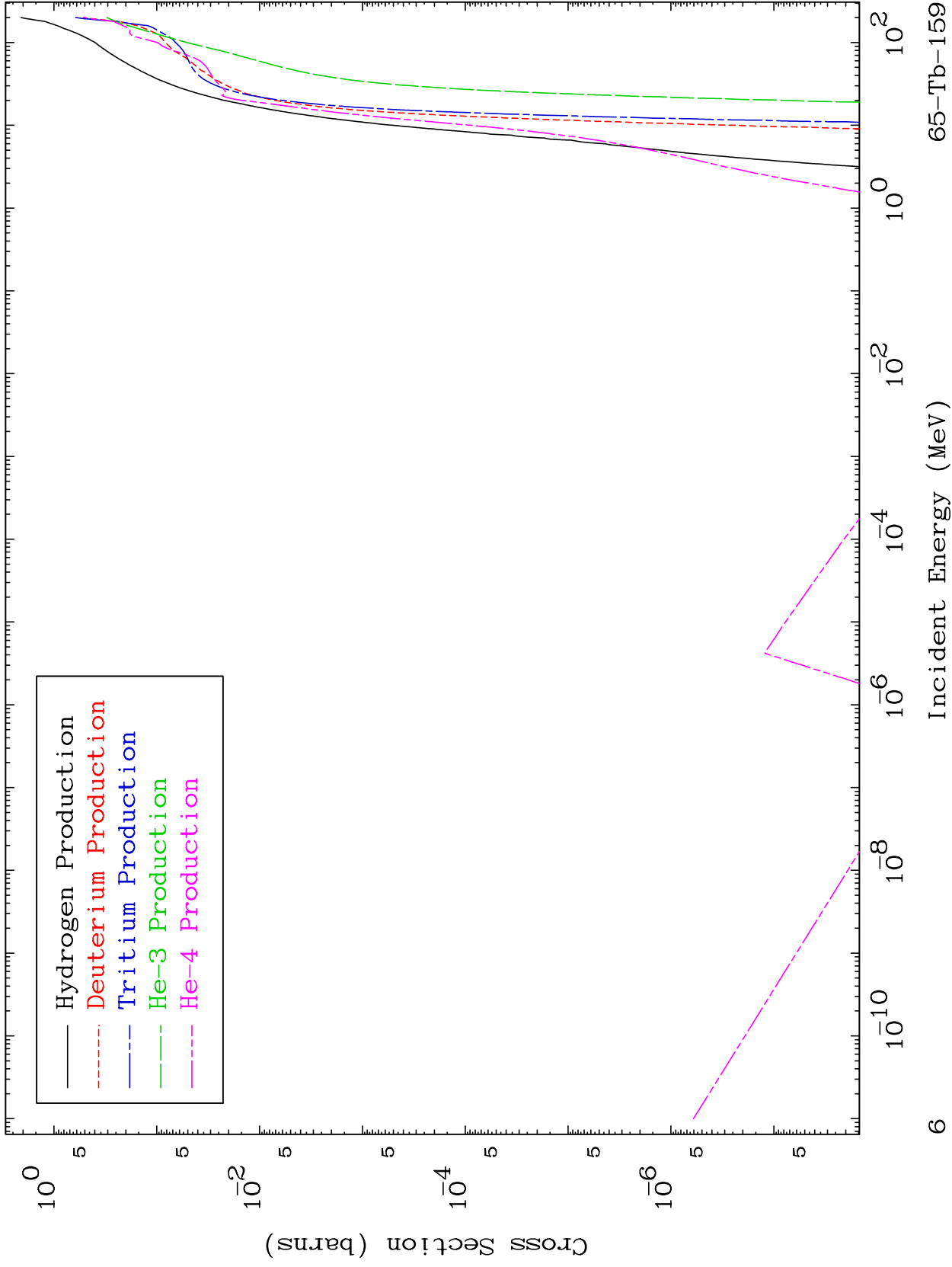


MAT 6525

Charged Particle
293 Kelvin Cross Sections

65-Tb-159



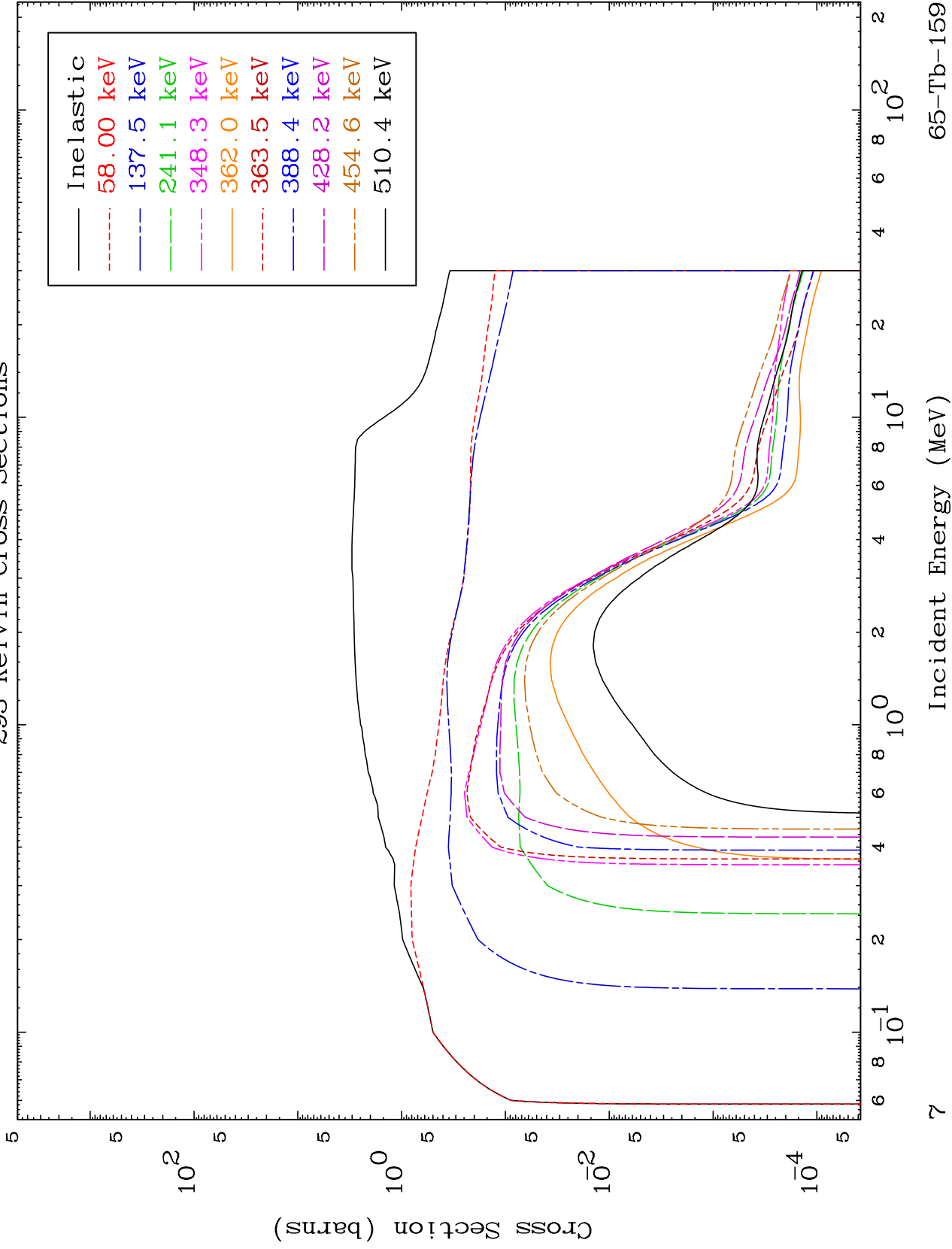


MAT 6525

(n,n') Level

65-Tb-159

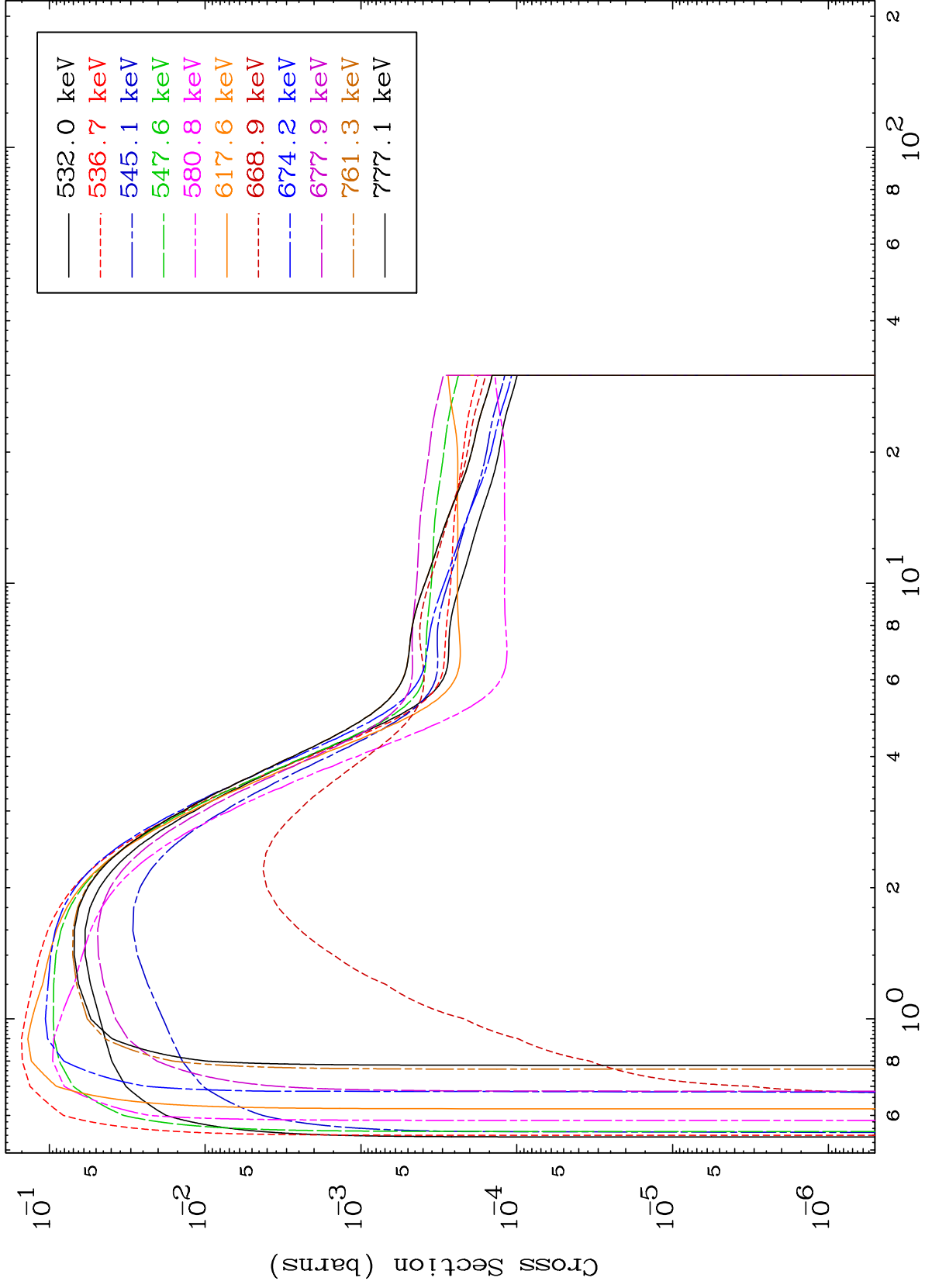
293 Kelvin Cross Sections



MAT 6525

(n,n') Level
293 Kelvin Cross Sections

65-Tb-159



8

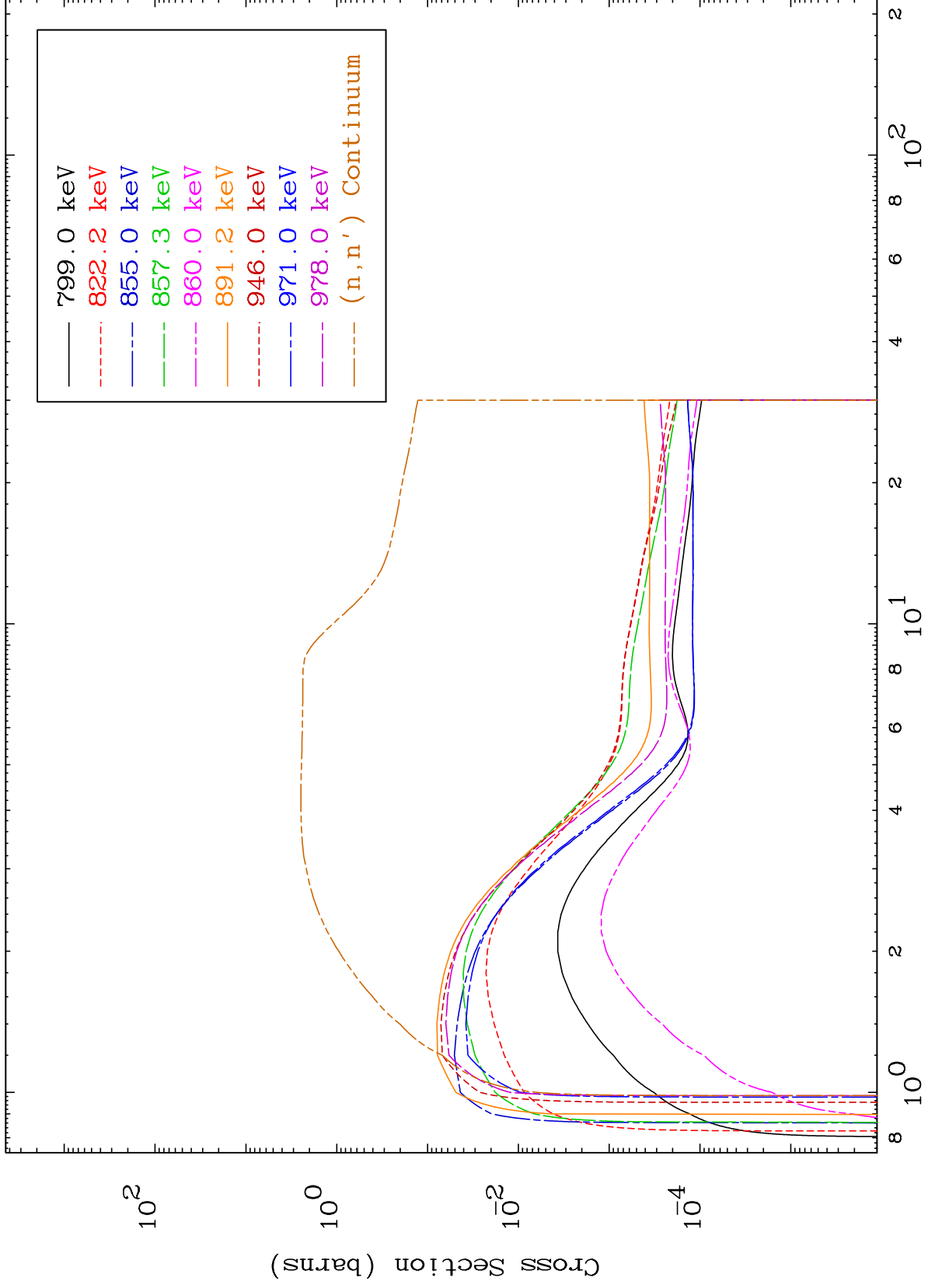
Incident Energy (MeV)

65-Tb-159

MAT 65225

(n,n') Level
293 Kelvin Cross Sections

65-Tb-159



9

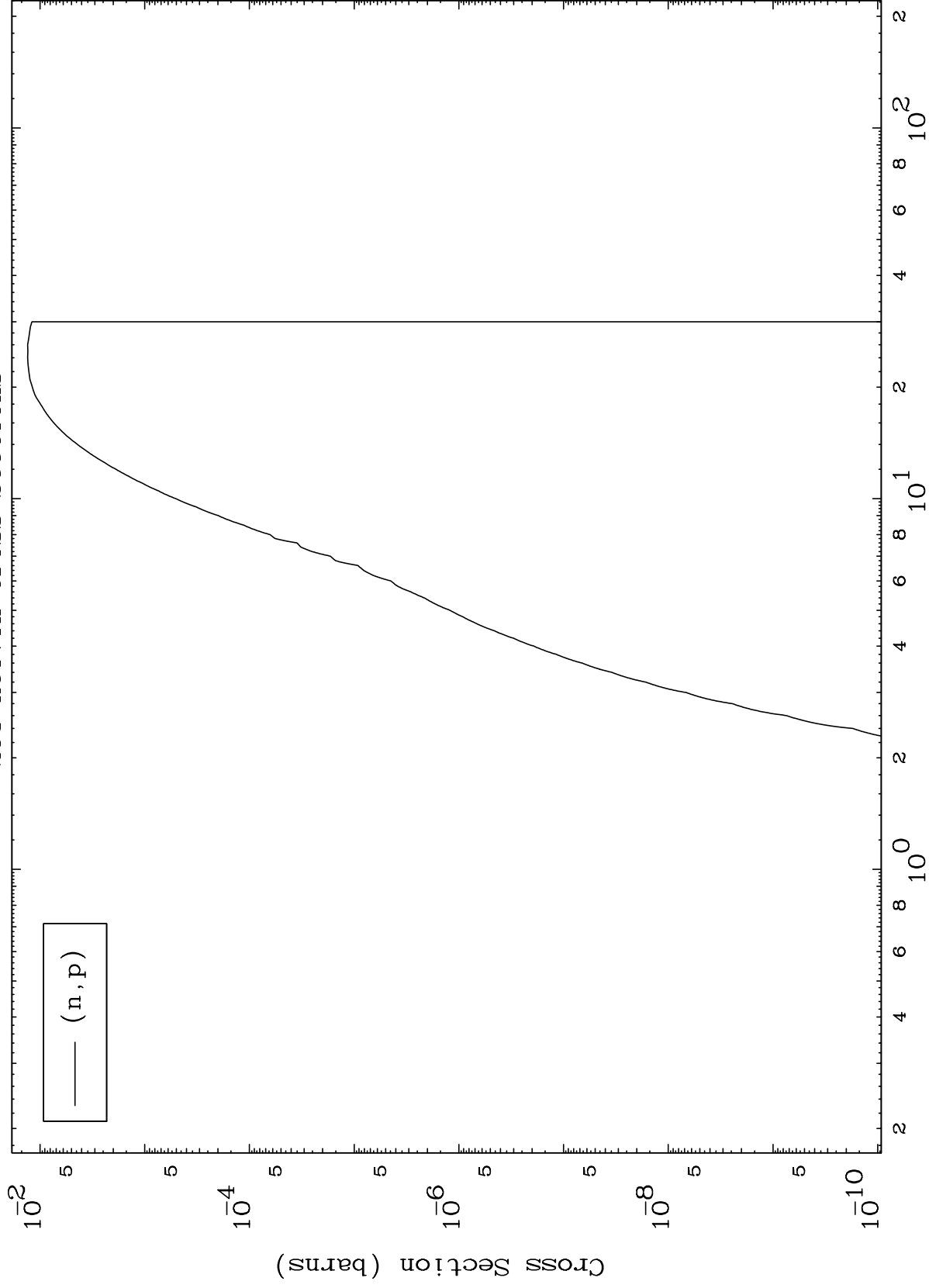
Incident Energy (MeV)

65-Tb-159

MAT 6525

(n,p) Levels
293 Kelvin Cross Sections

65-Tb-159



Incident Energy (MeV)

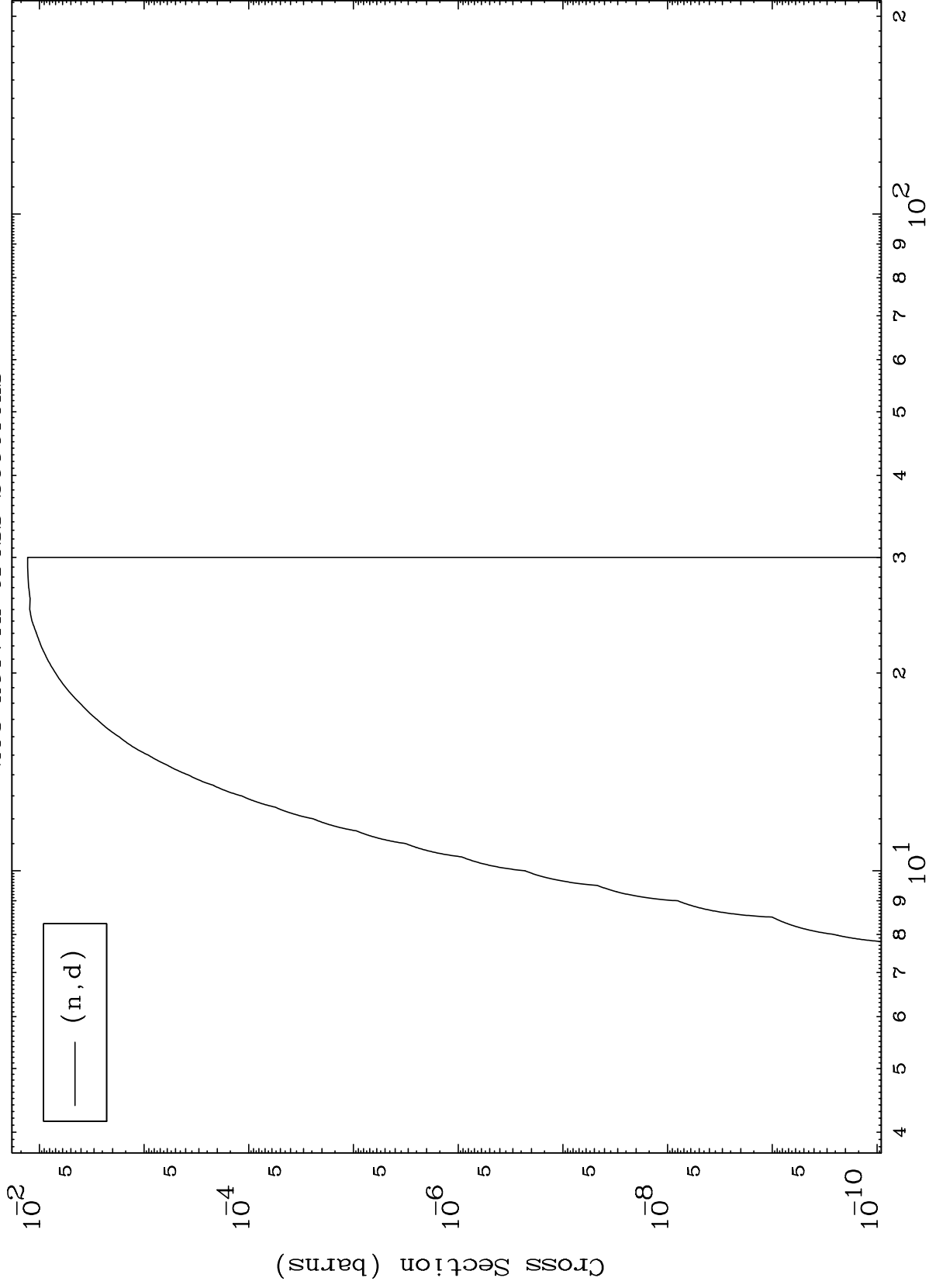
65-Tb-159

10

MAT 6525

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-159



11

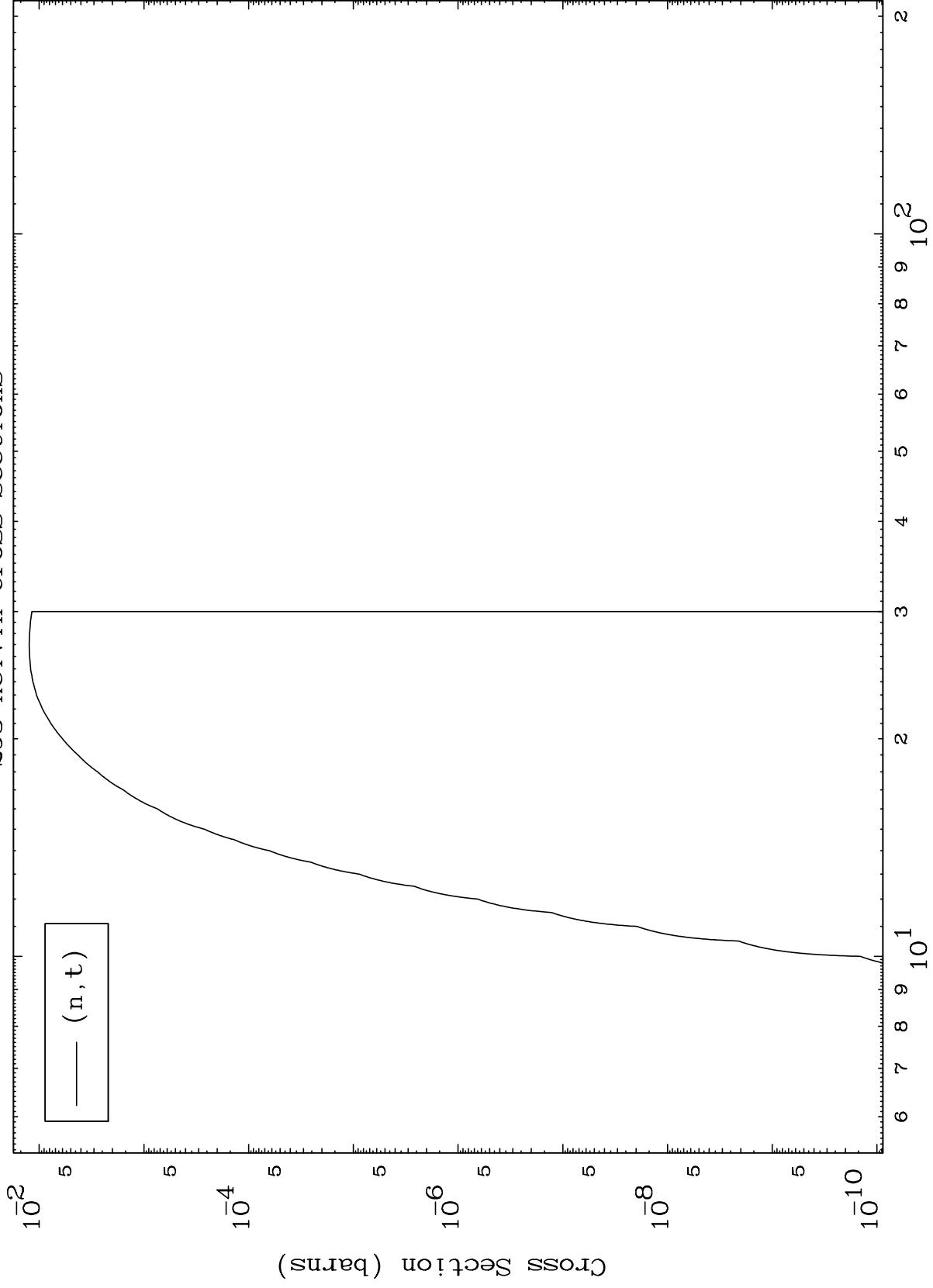
Incident Energy (MeV)

65-Tb-159

MAT 6525

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-159



12

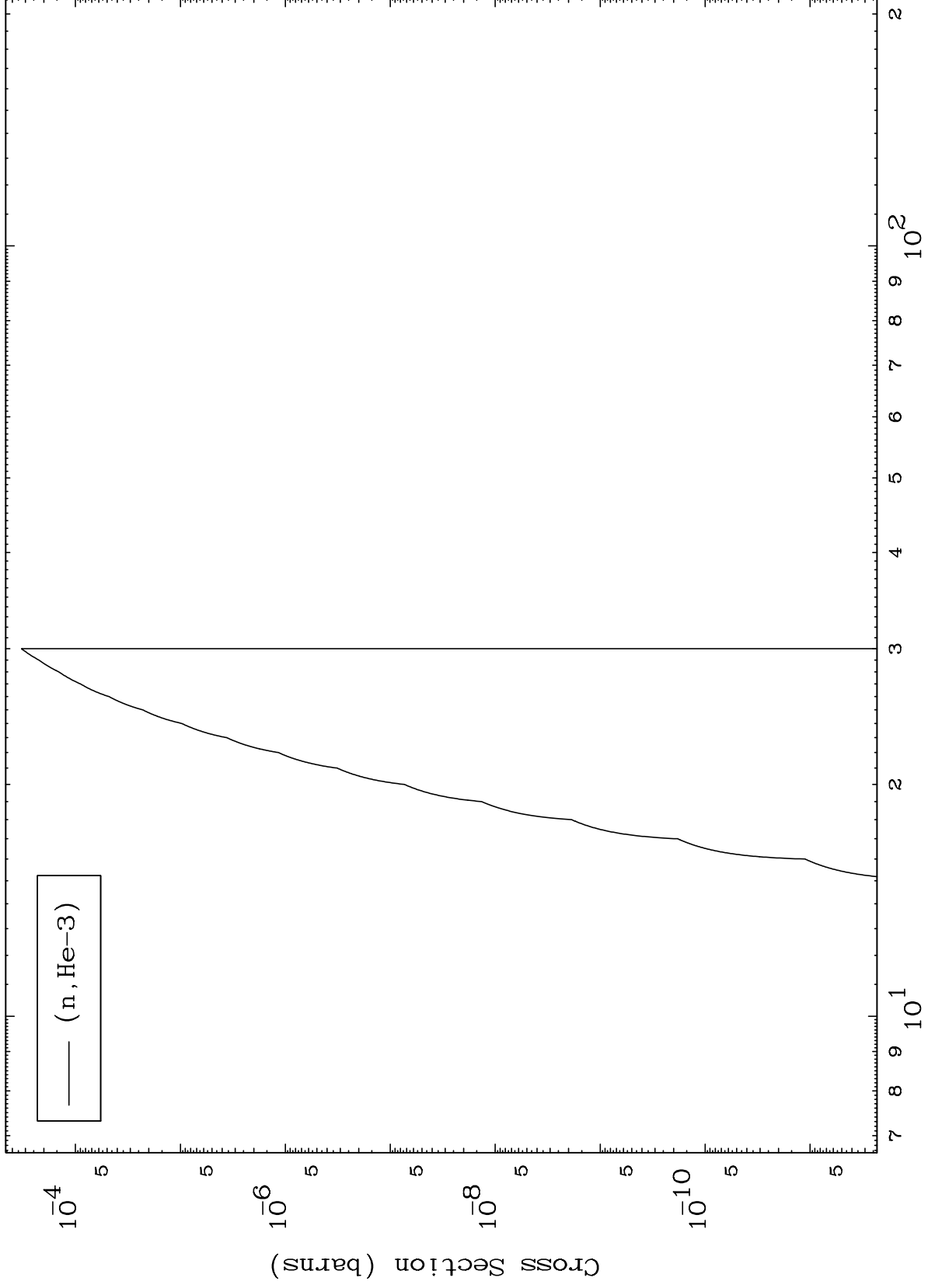
Incident Energy (MeV)

65-Tb-159

MAT 6525

(n,He3) Levels
293 Kelvin Cross Sections

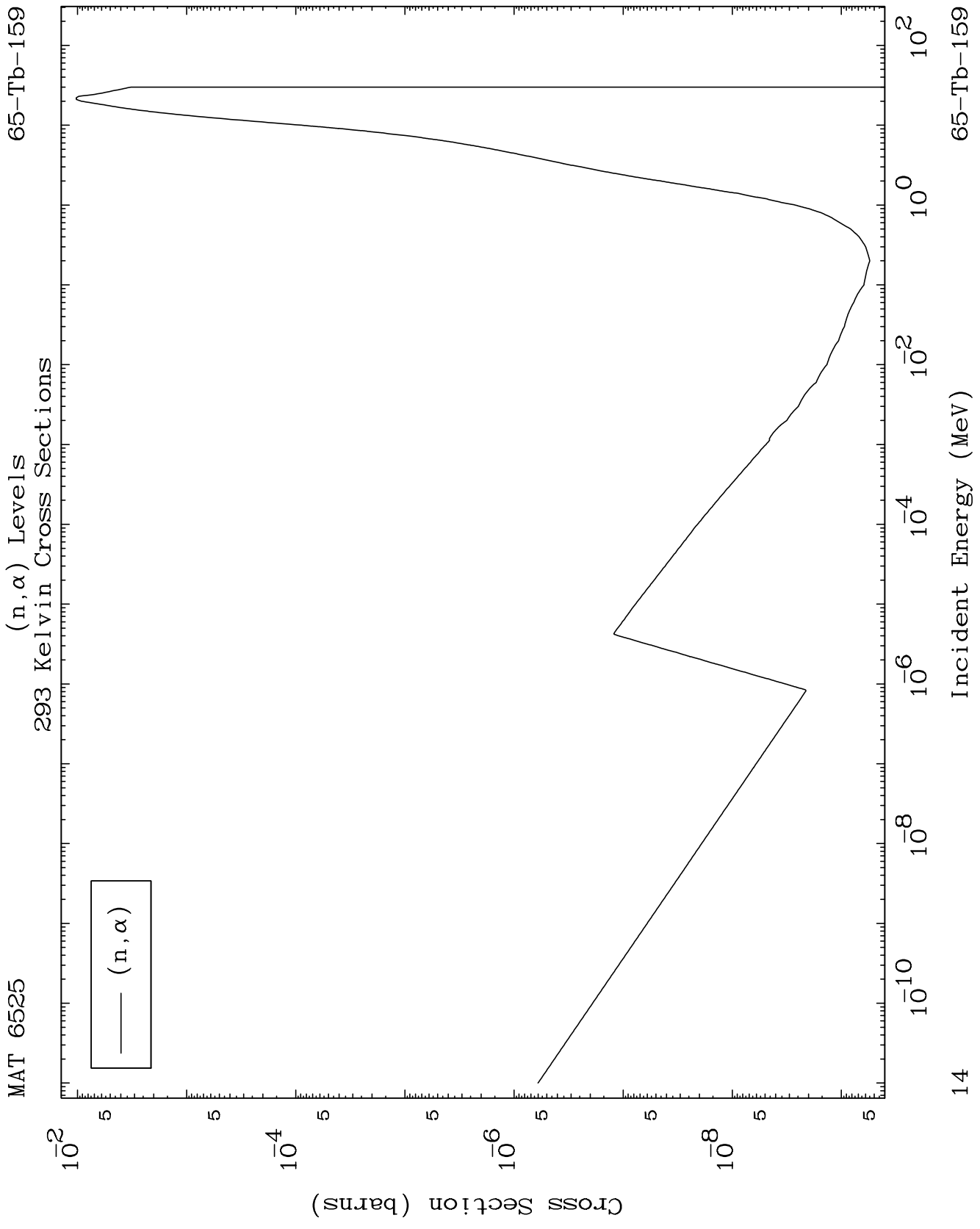
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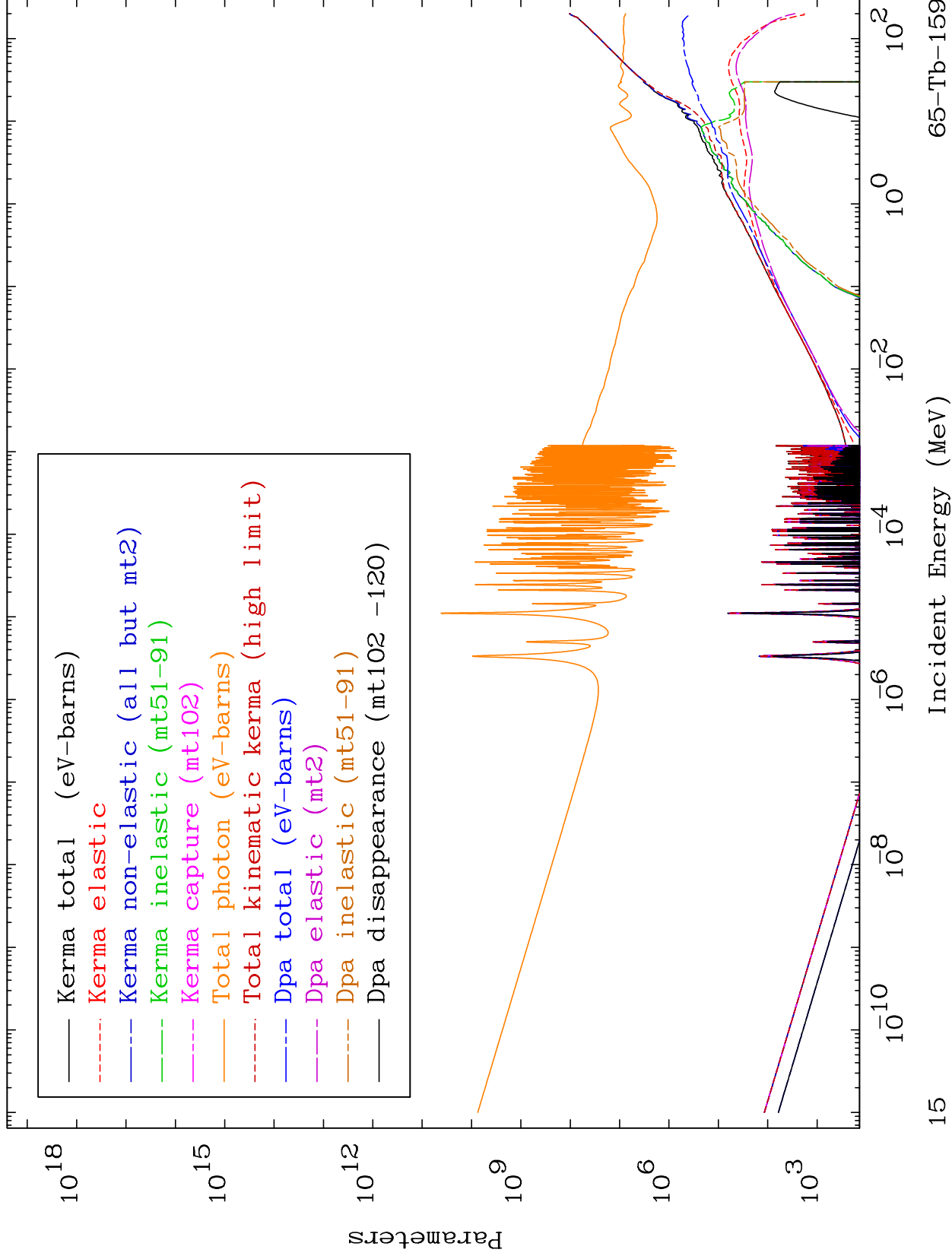


13

Incident Energy (MeV)

65-Tb-159

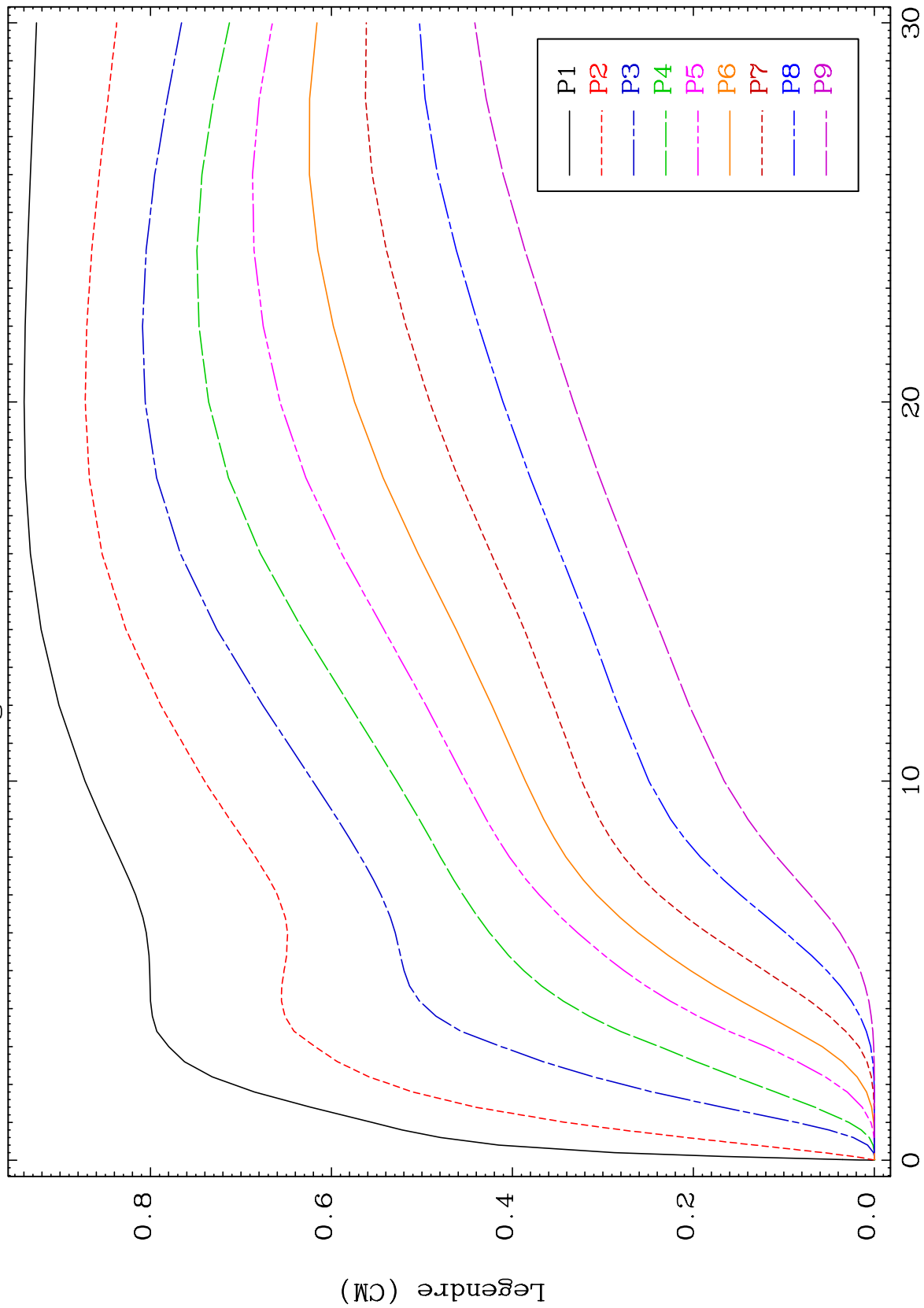




MAT 6525

Elastic Legendre Coefficients

65-Tb-159



16

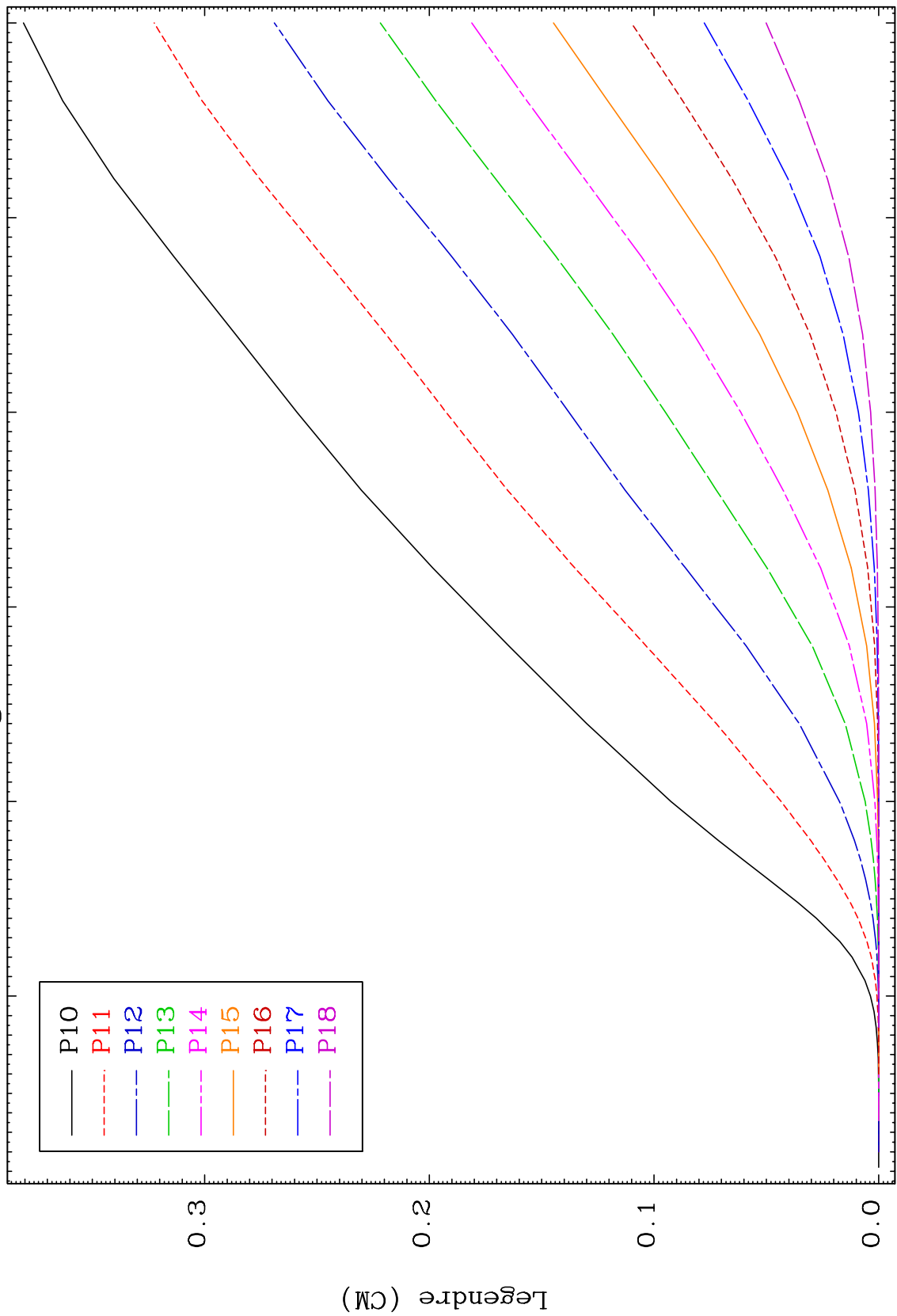
Incident Energy (MeV)

65-Tb-159

MAT 6525

Elastic Legendre Coefficients

65-Tb-159



17

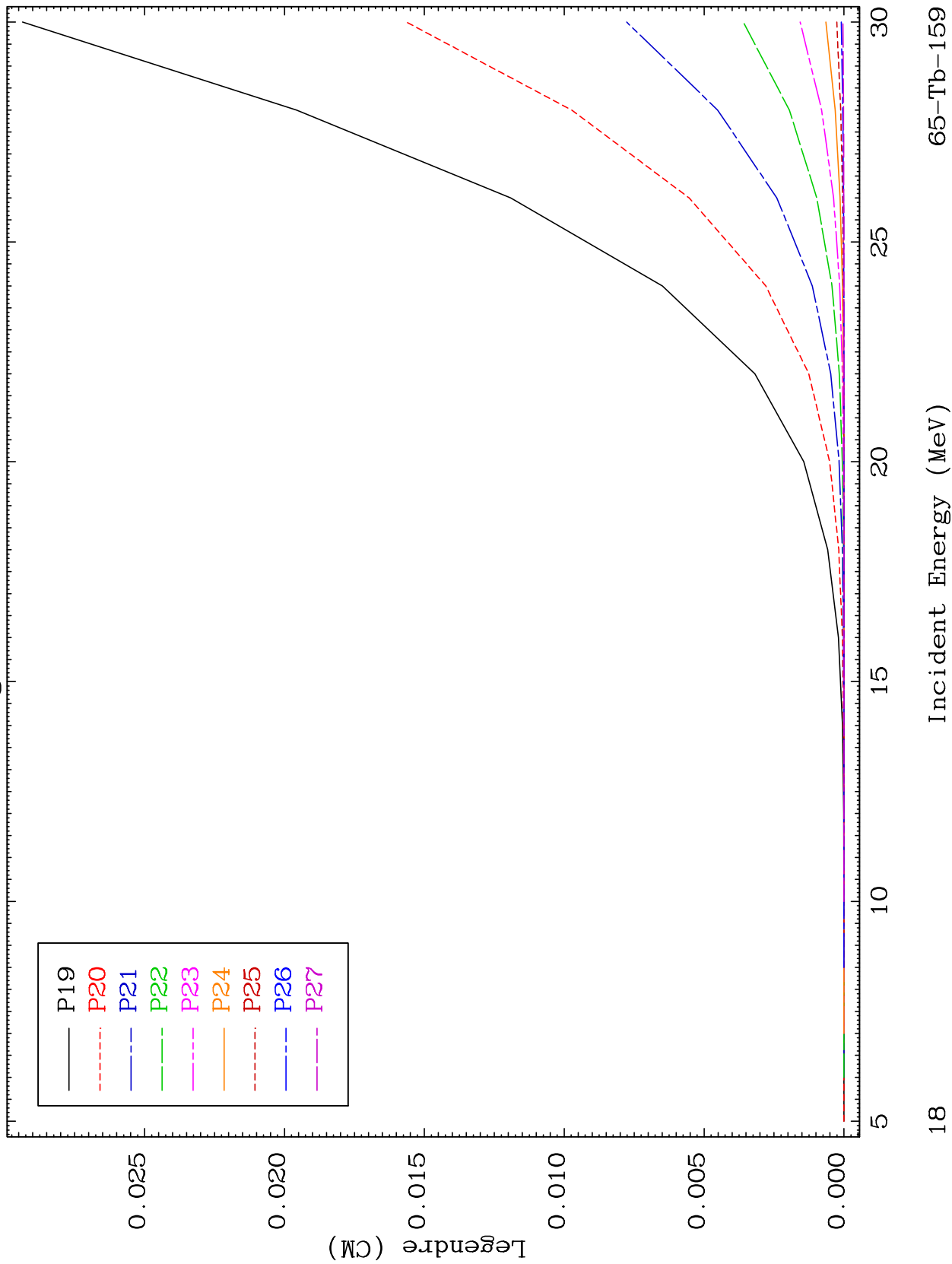
Incident Energy (MeV)

65-Tb-159

MAT 6525

Elastic Legendre Coefficients

65-Tb-159



18

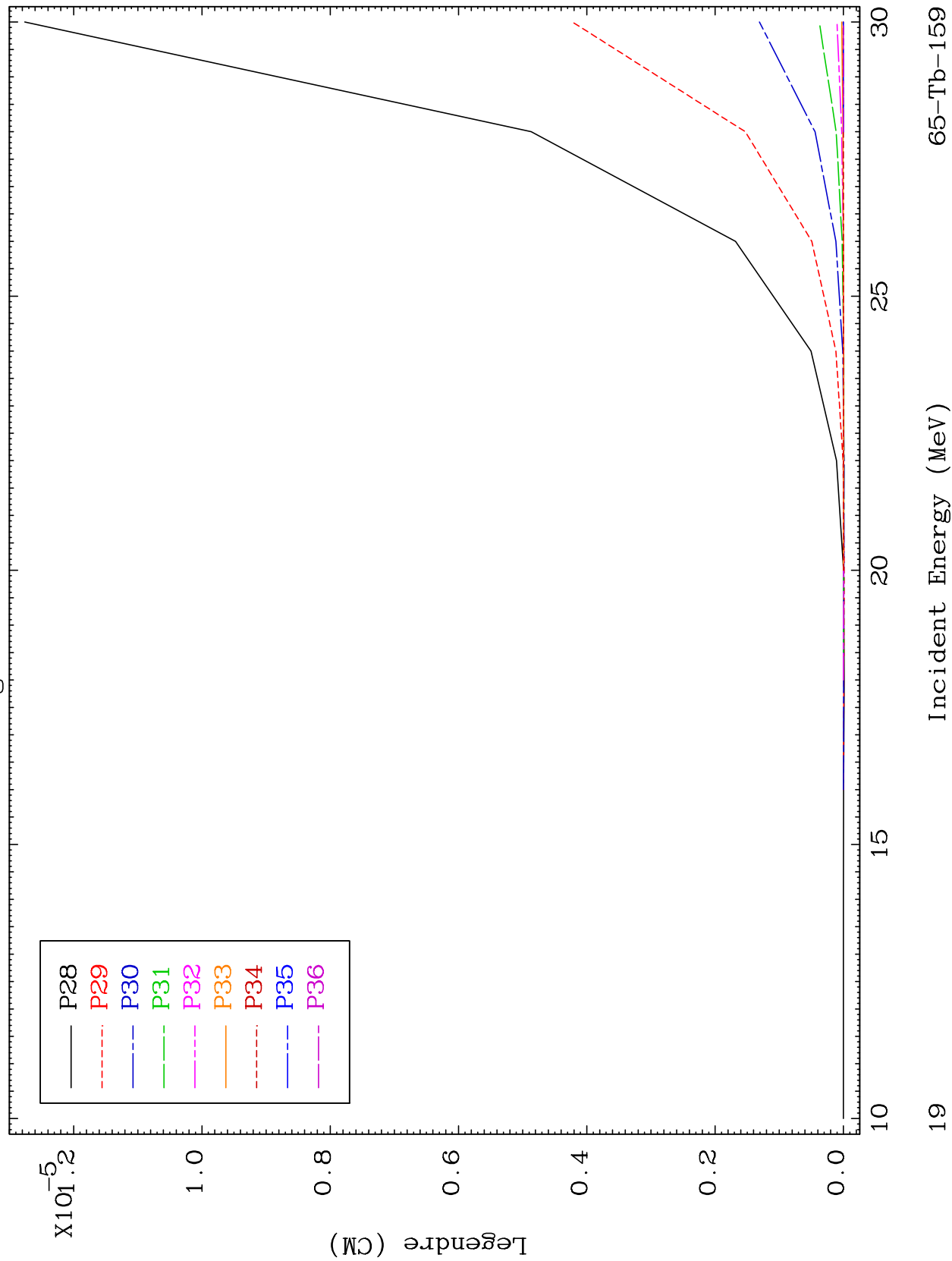
Incident Energy (MeV)

65-Tb-159

MAT 6525

Elastic Legendre Coefficients

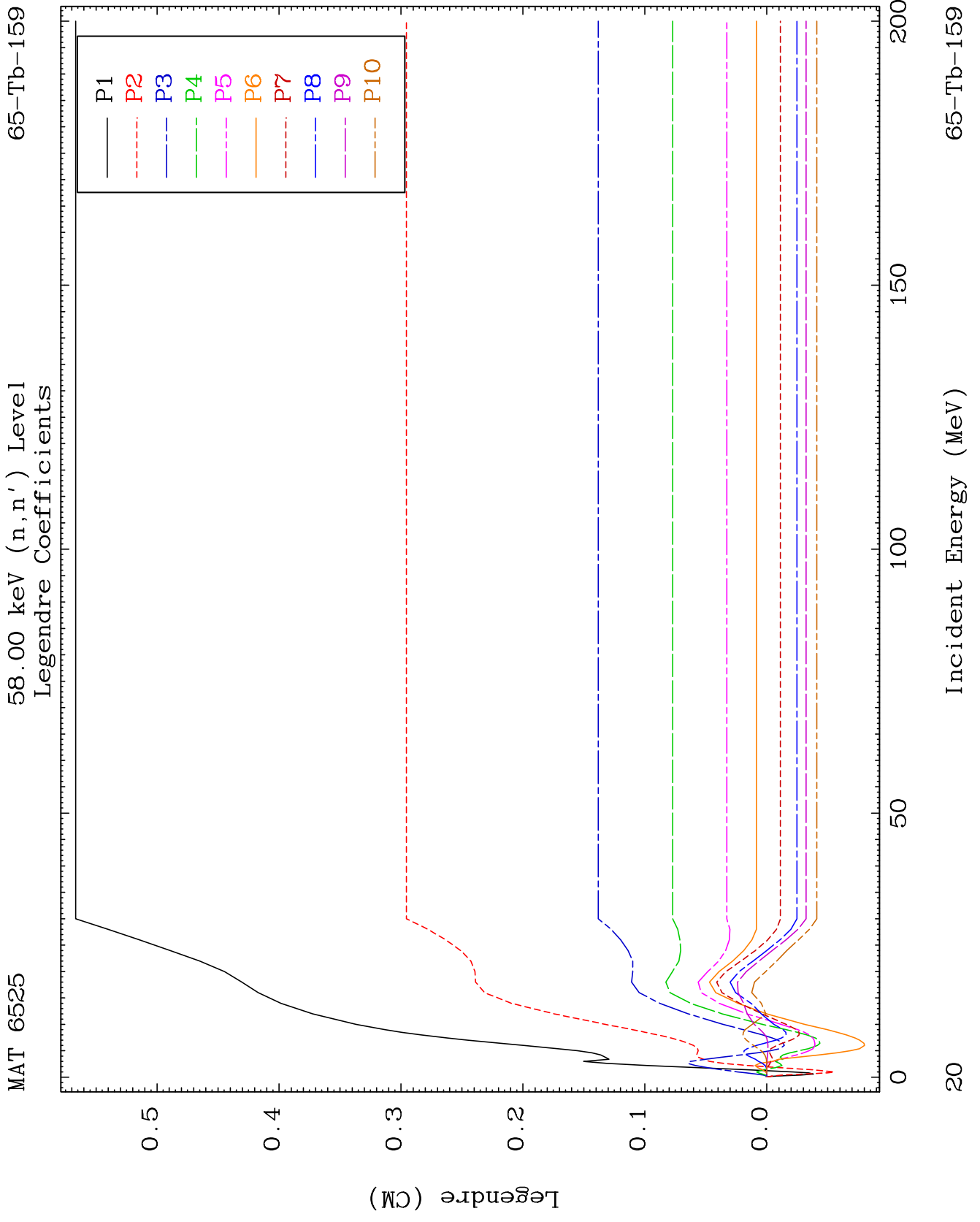
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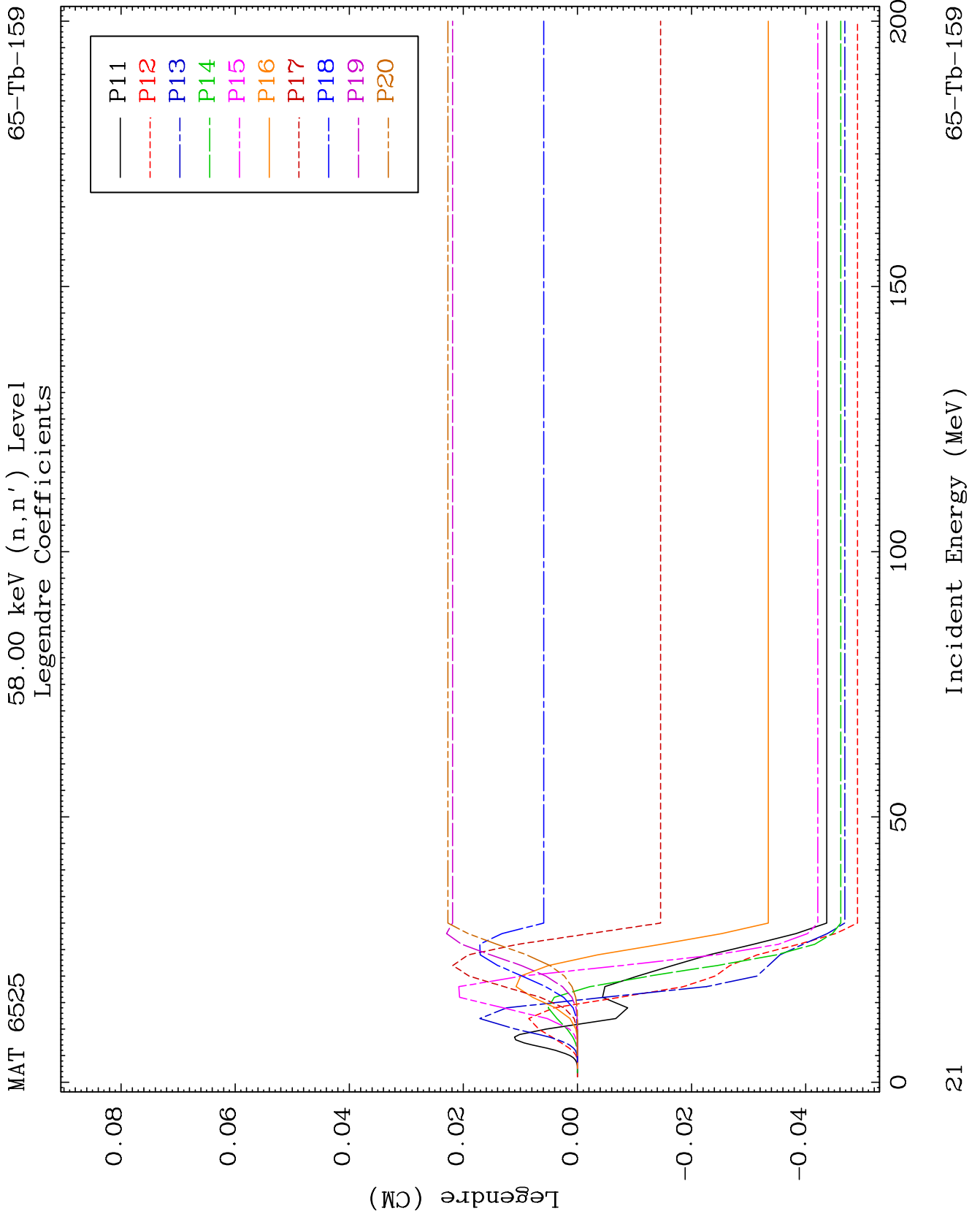


19

Incident Energy (MeV)

65-Tb-159

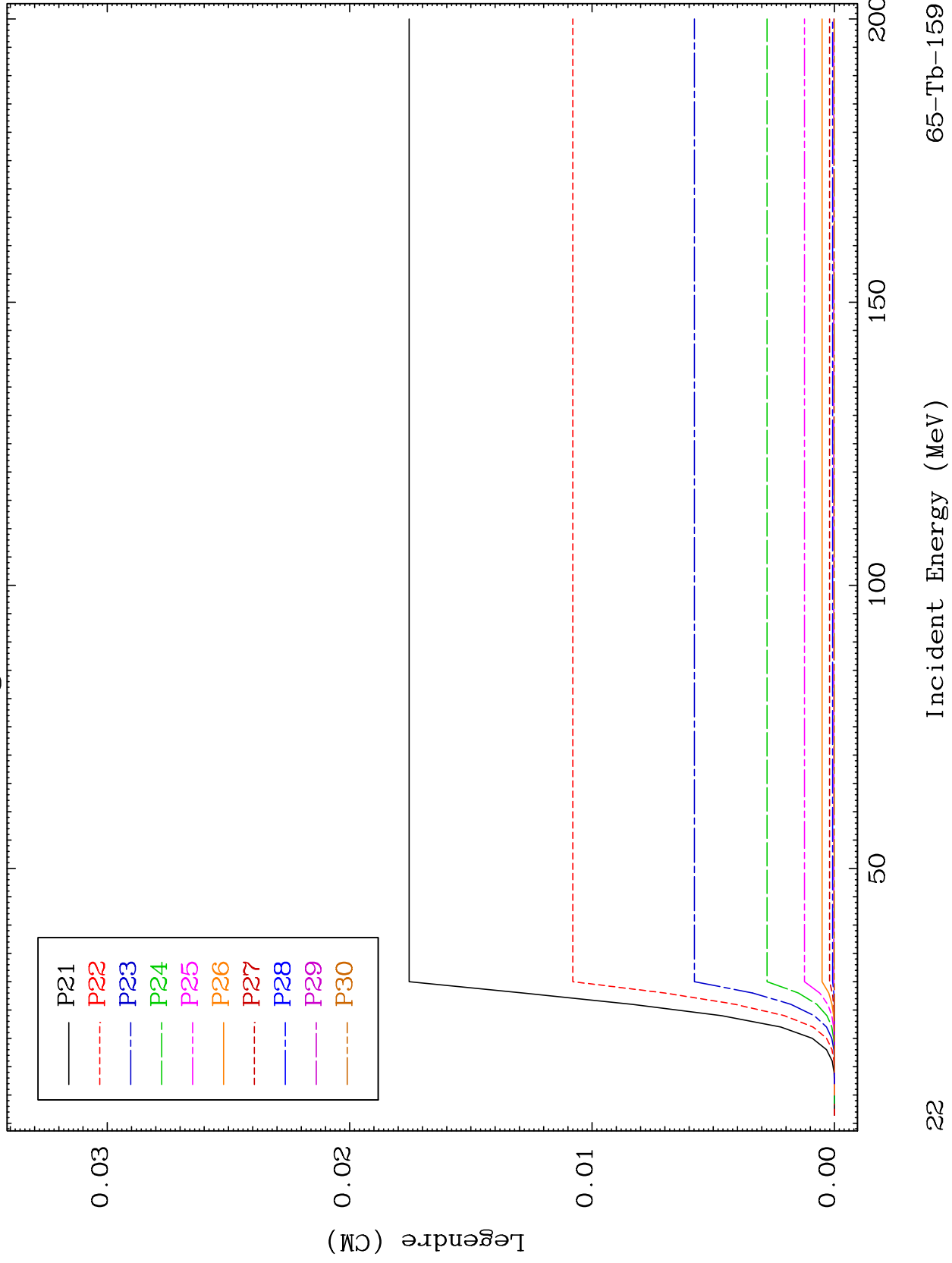




MAT 6525

58.00 keV (n,n') Level
Legendre Coefficients

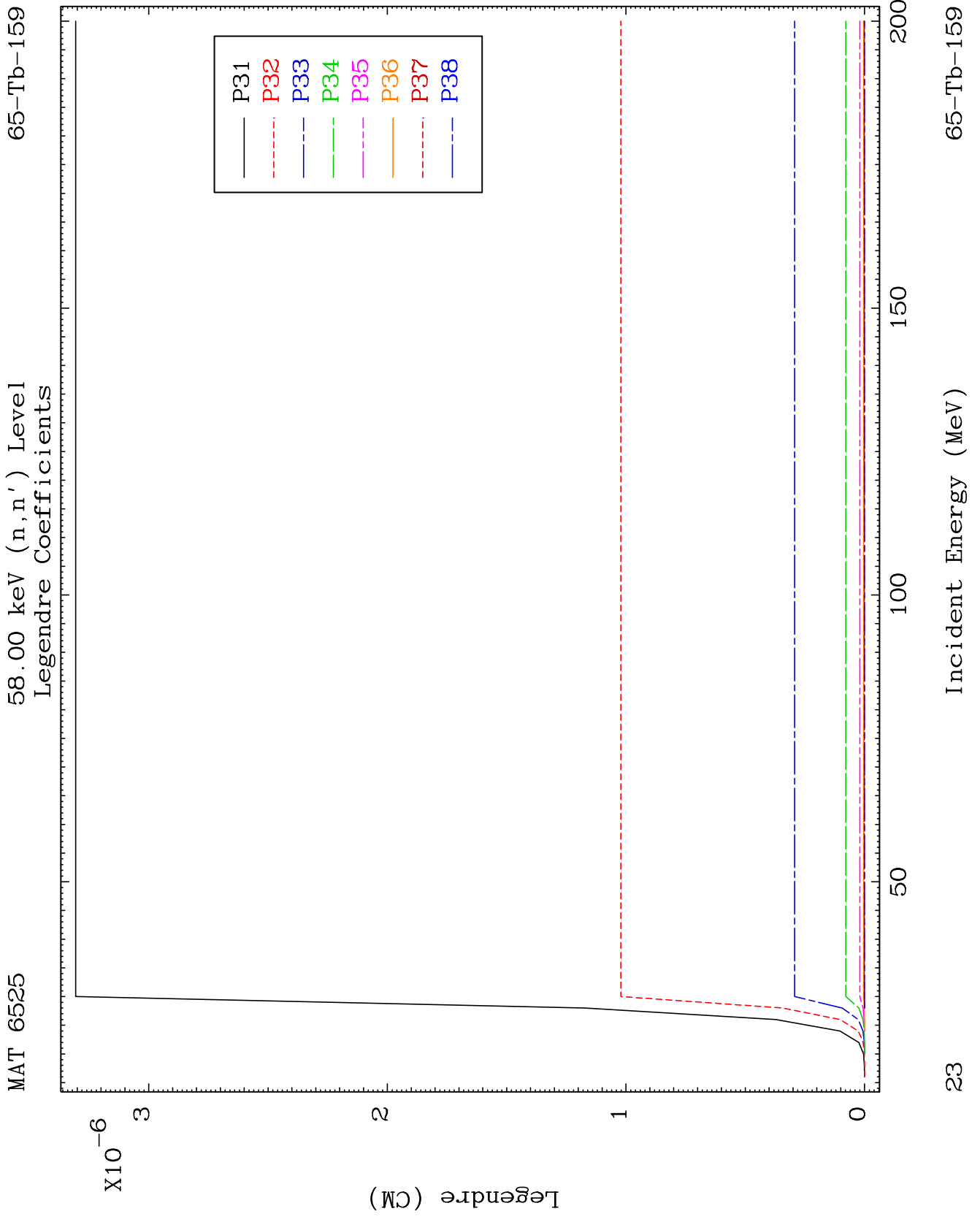
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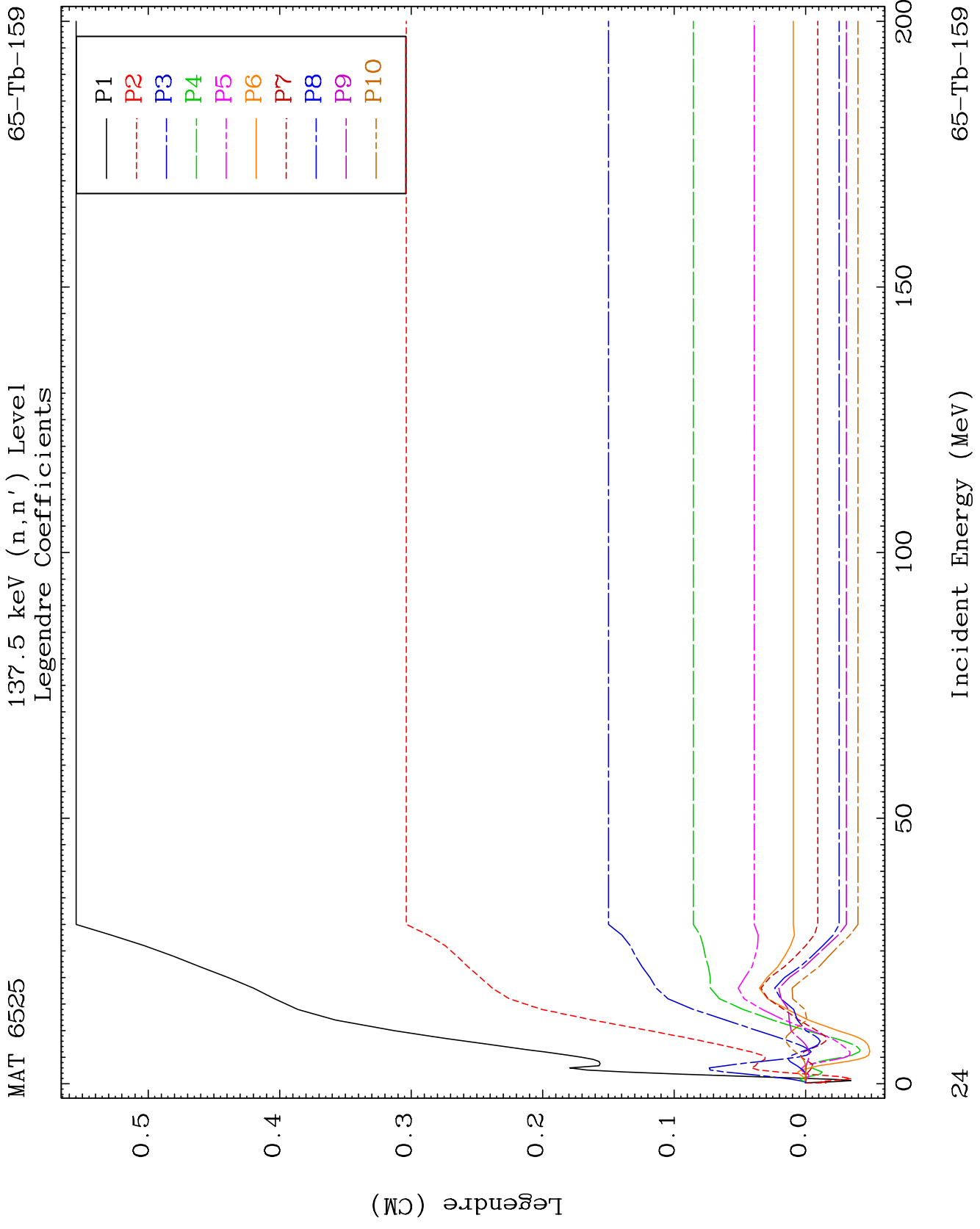


22

Incident Energy (MeV)

65-Tb-159

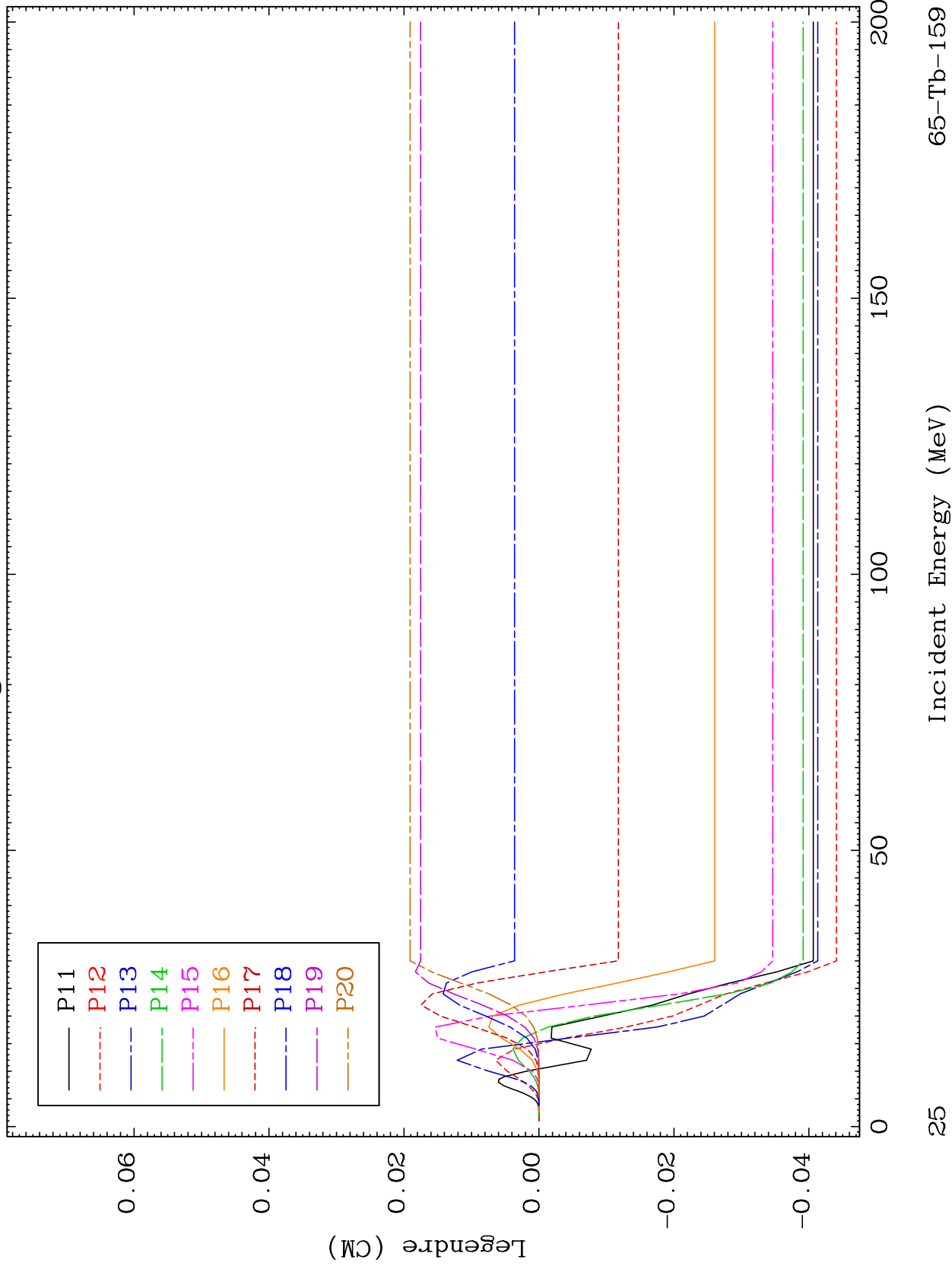




MAT 6525

137.5 keV (n,n') Level
Legendre Coefficients

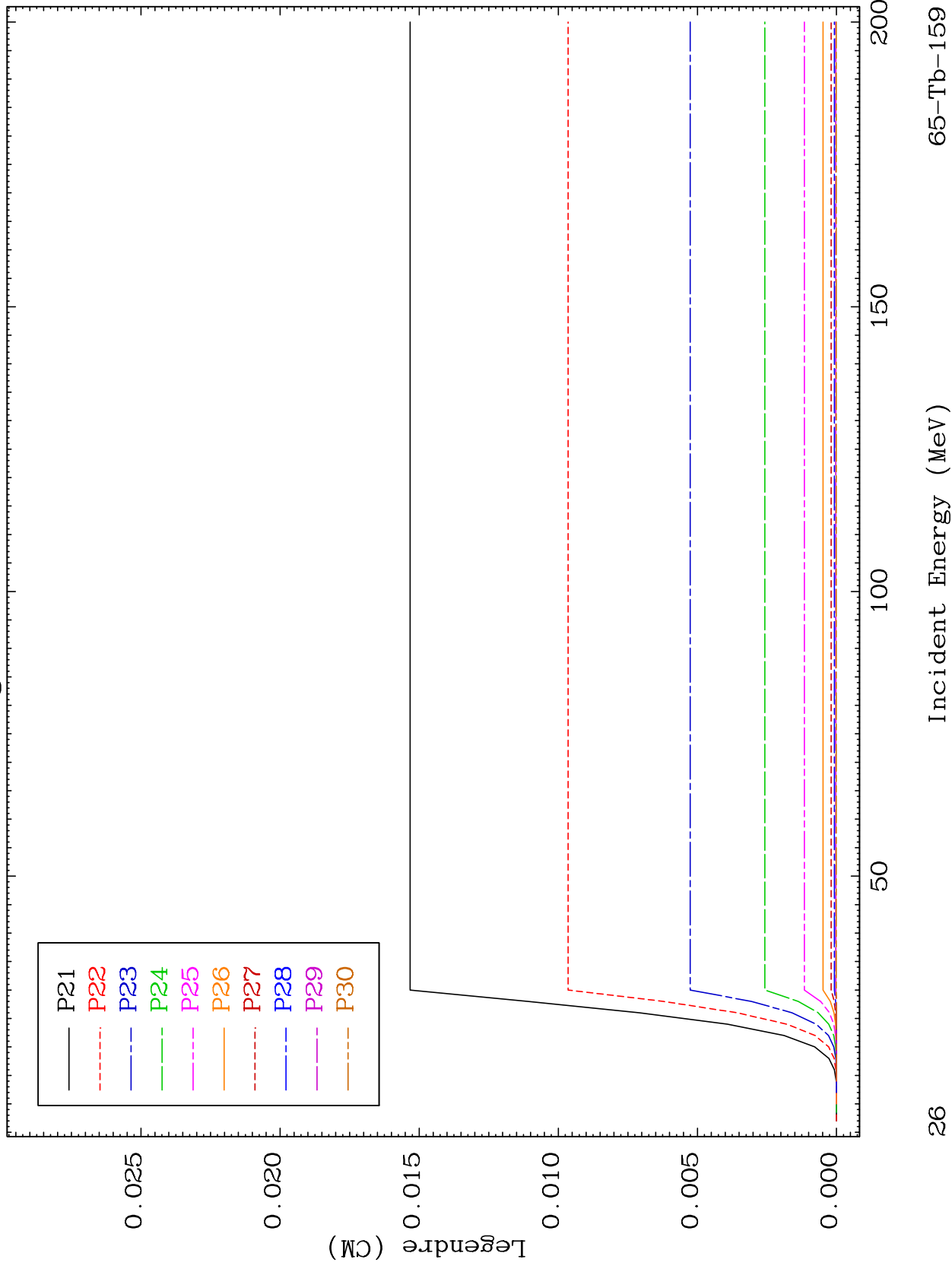
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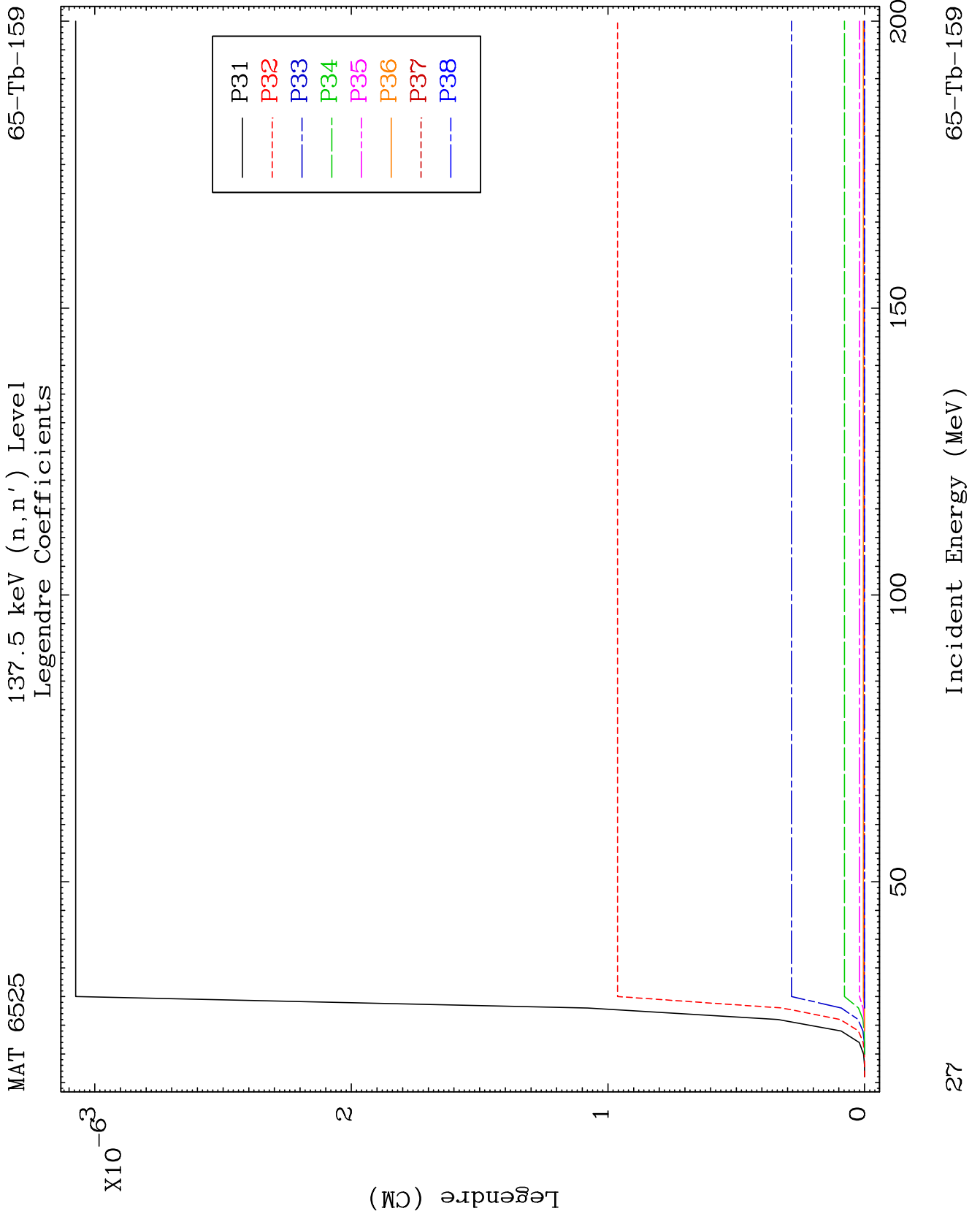


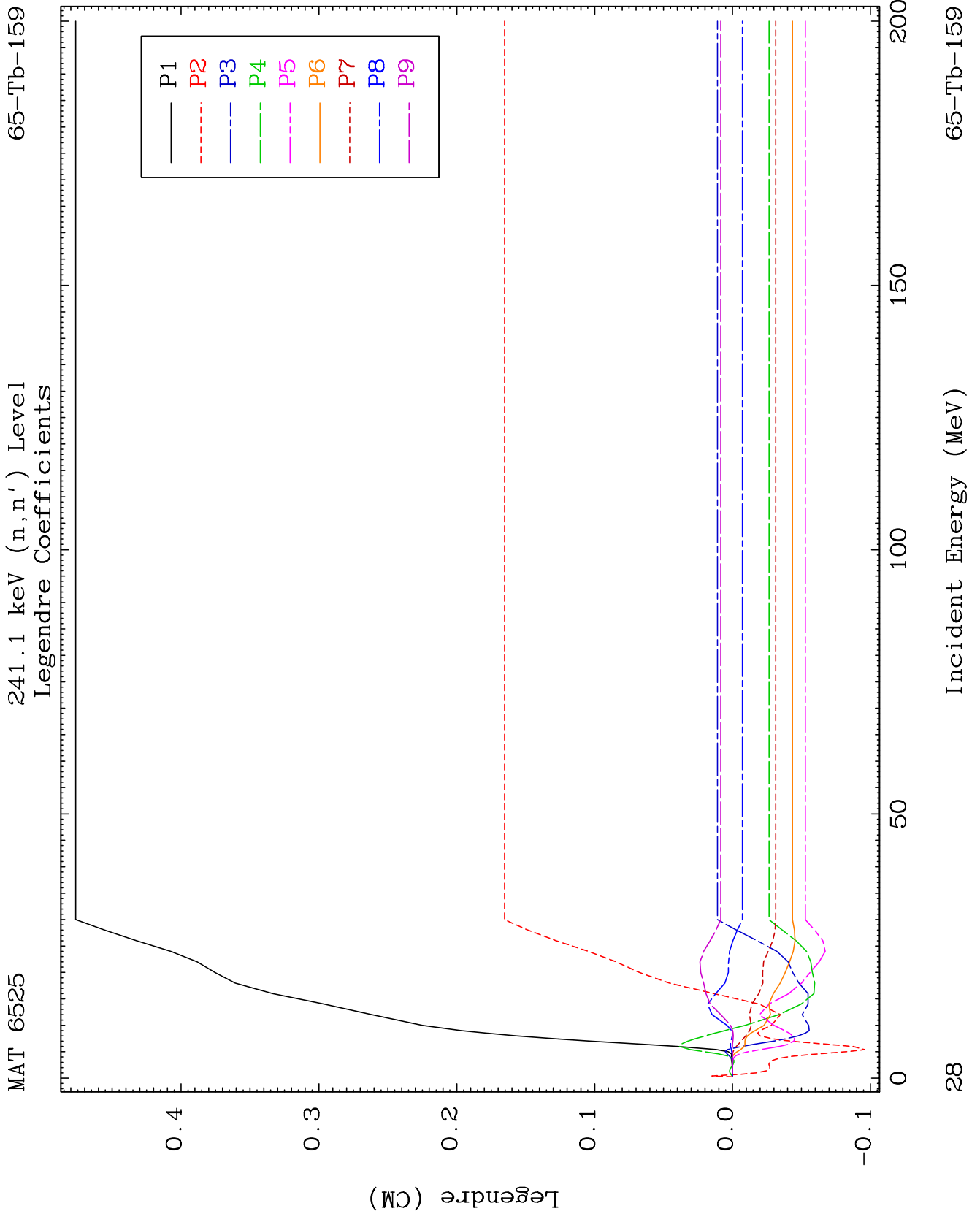
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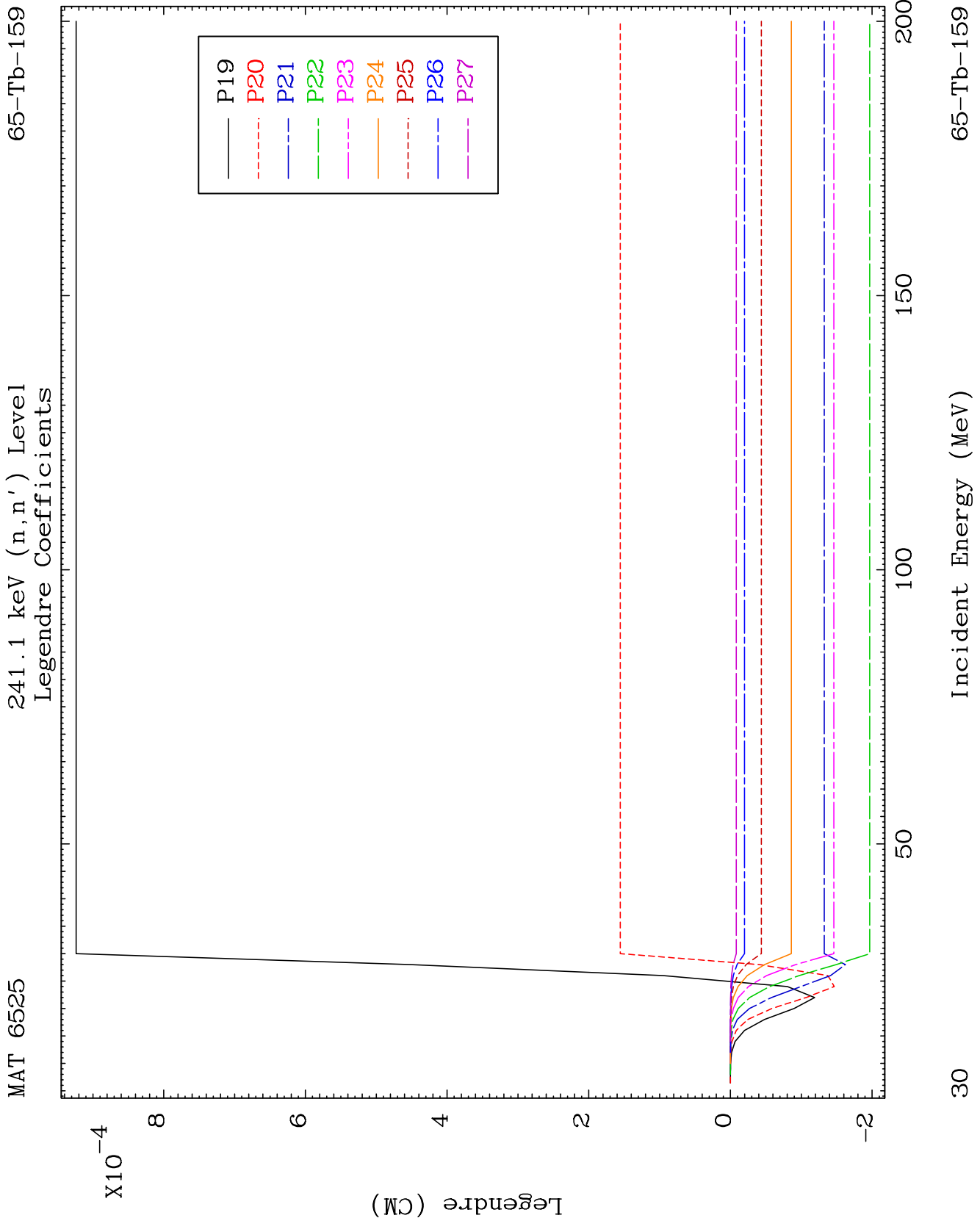
Incident Energy (MeV)

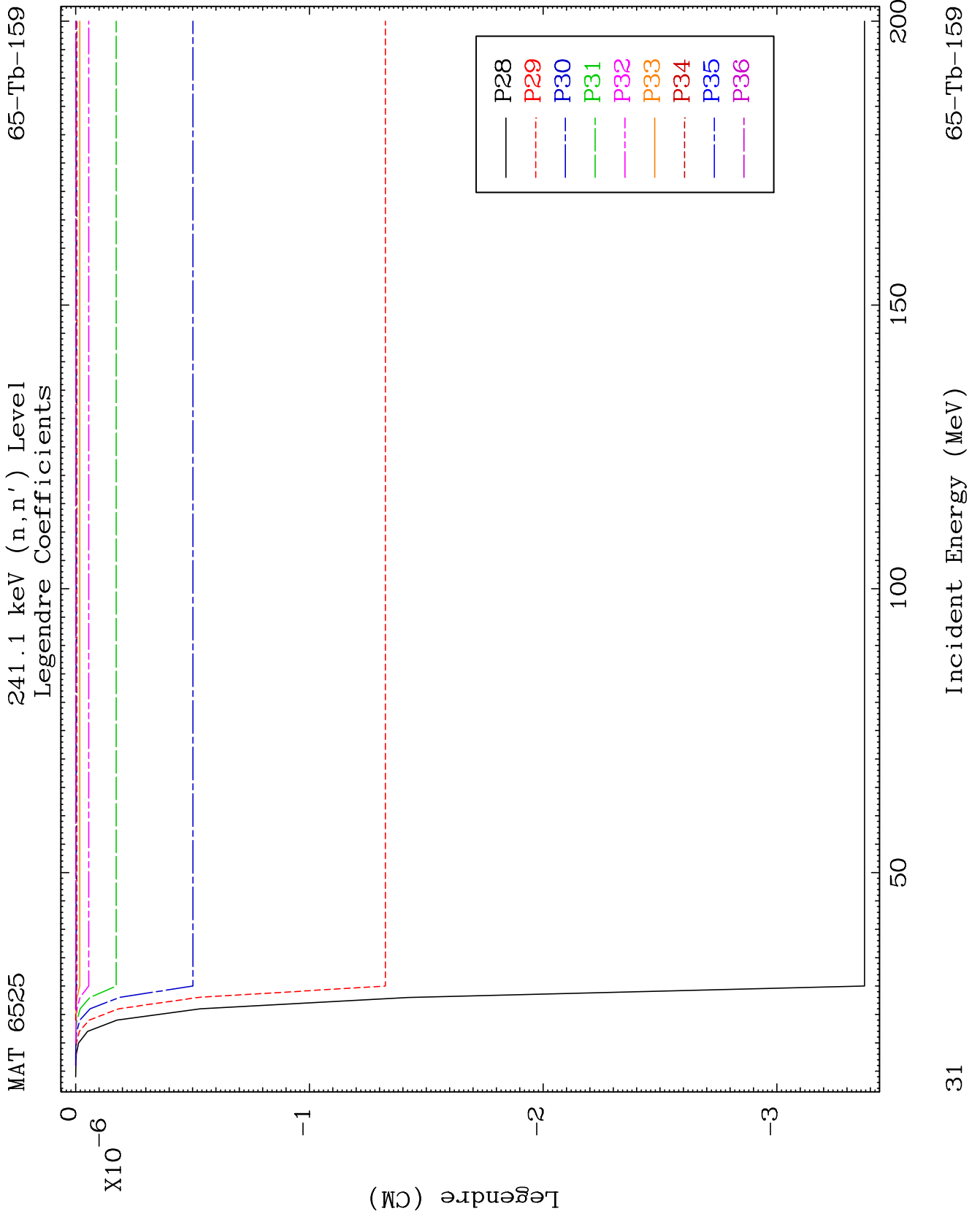
25

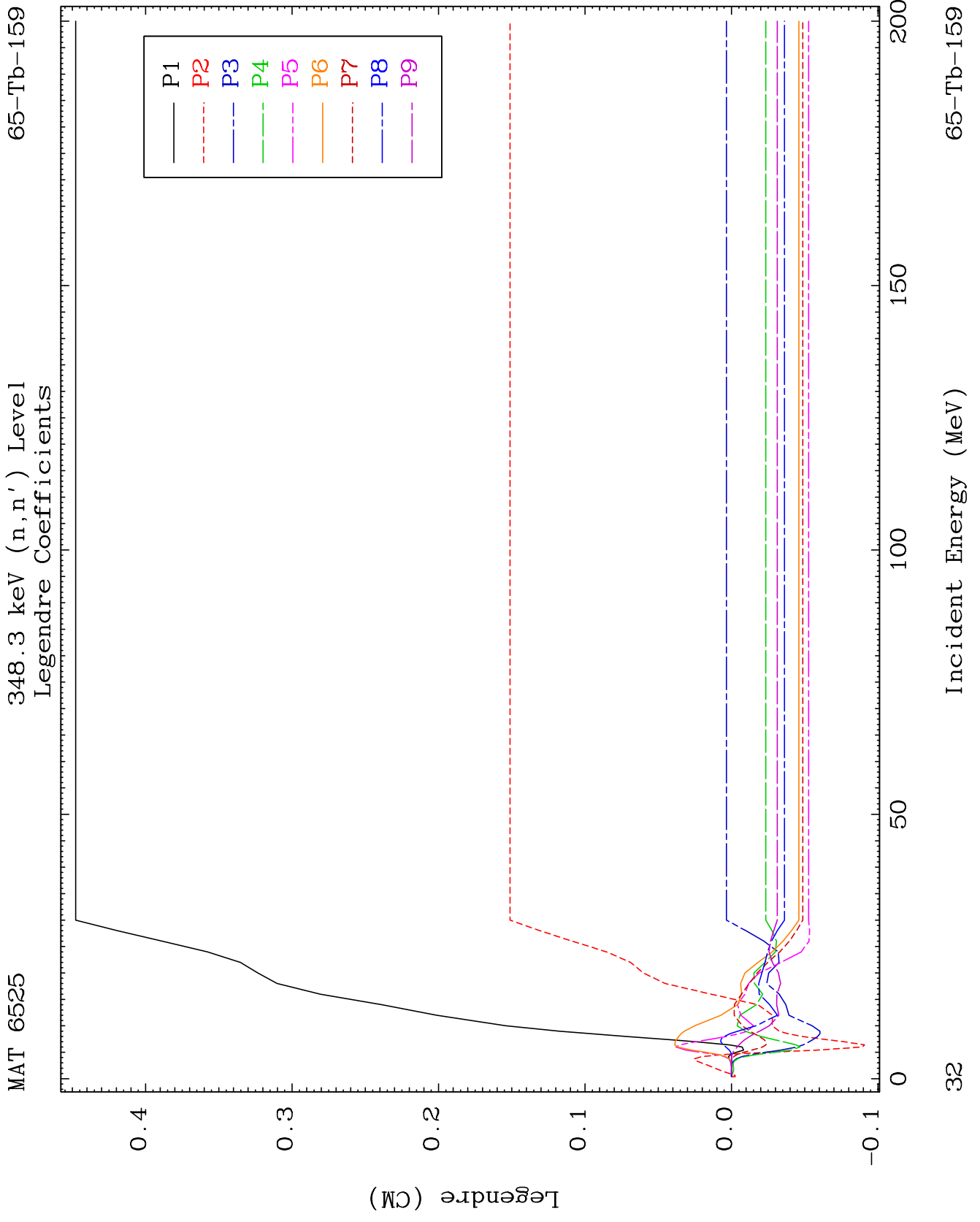








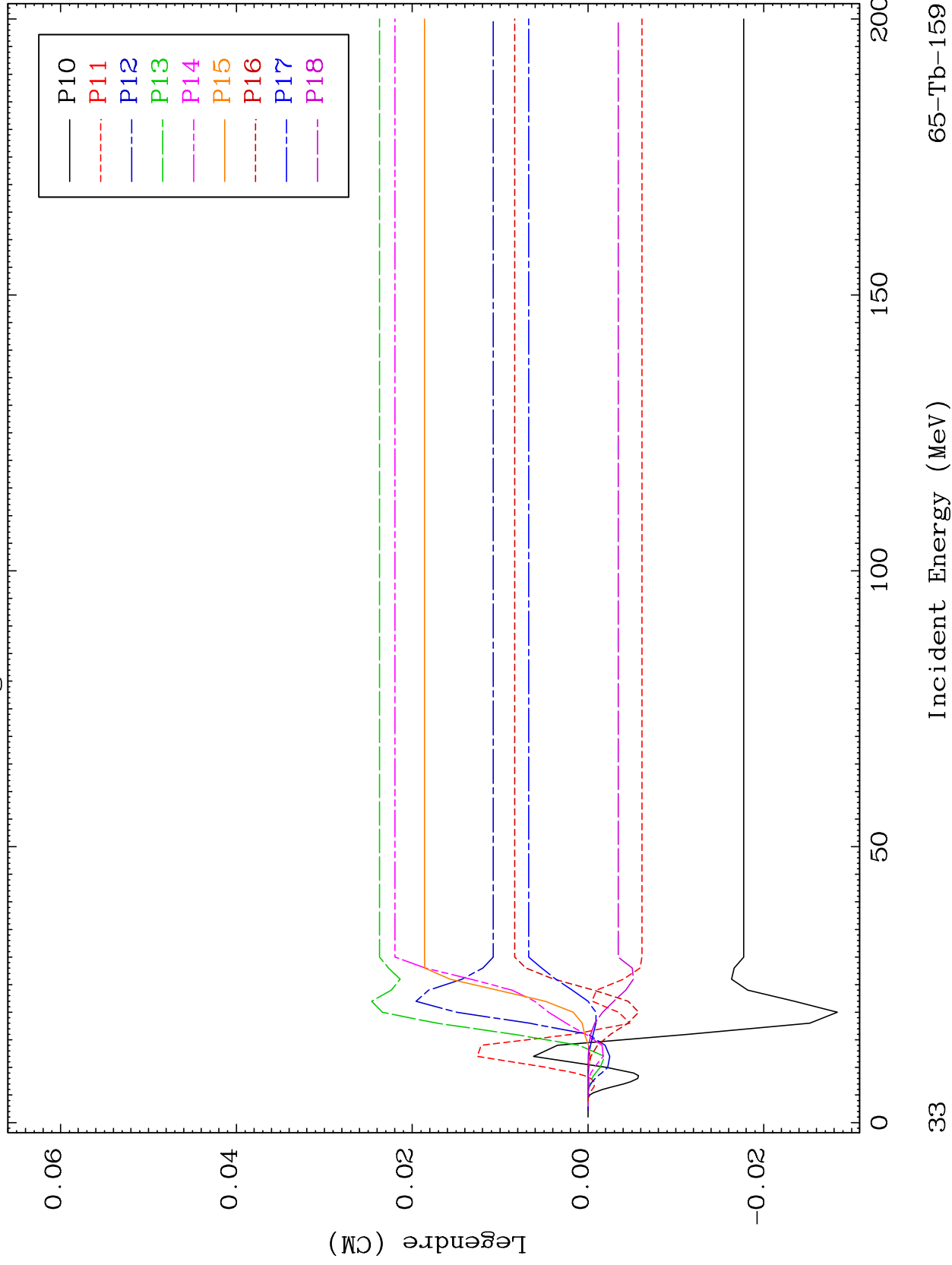




MAT 6525

348.3 keV (n,n') Level
Legendre Coefficients

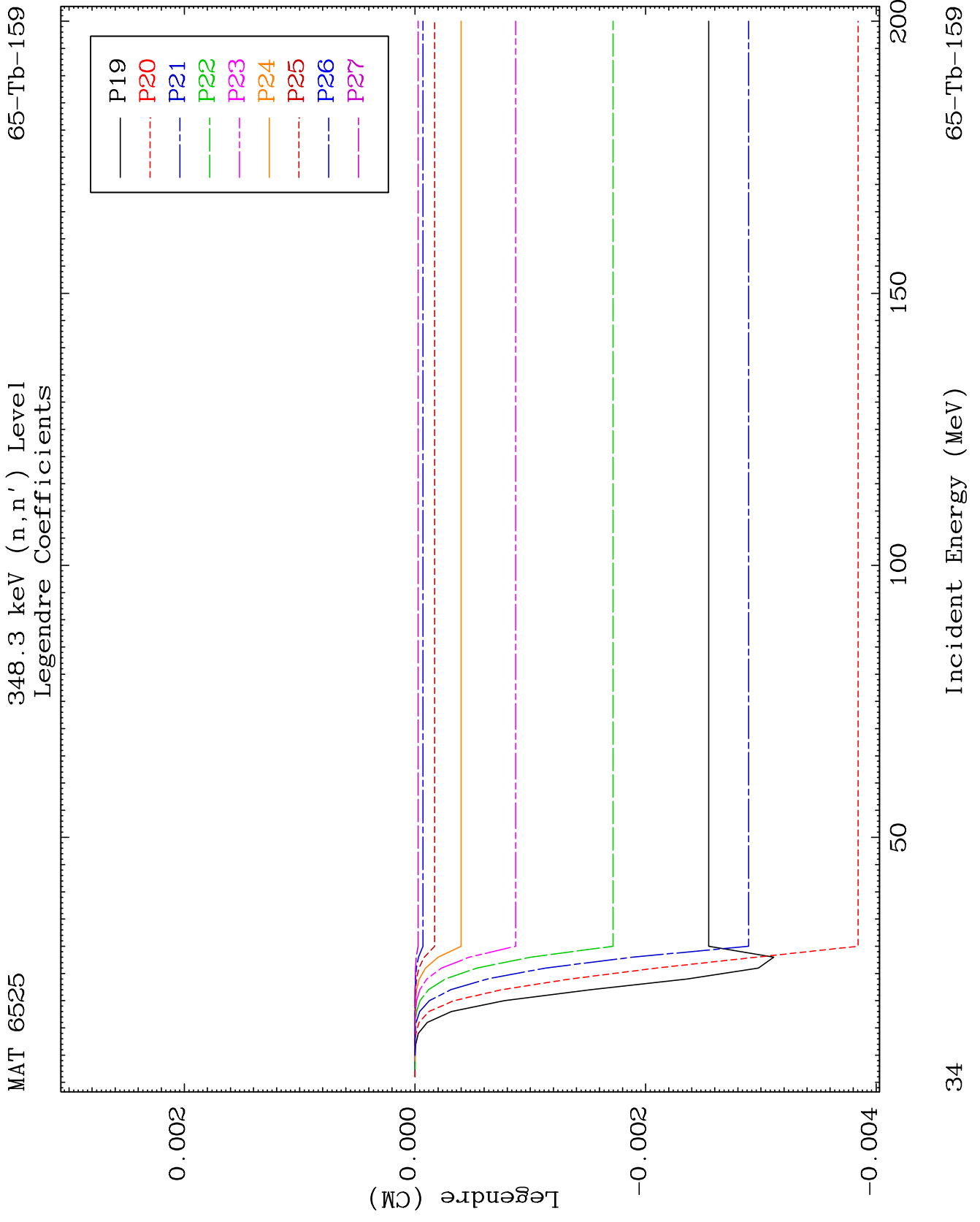
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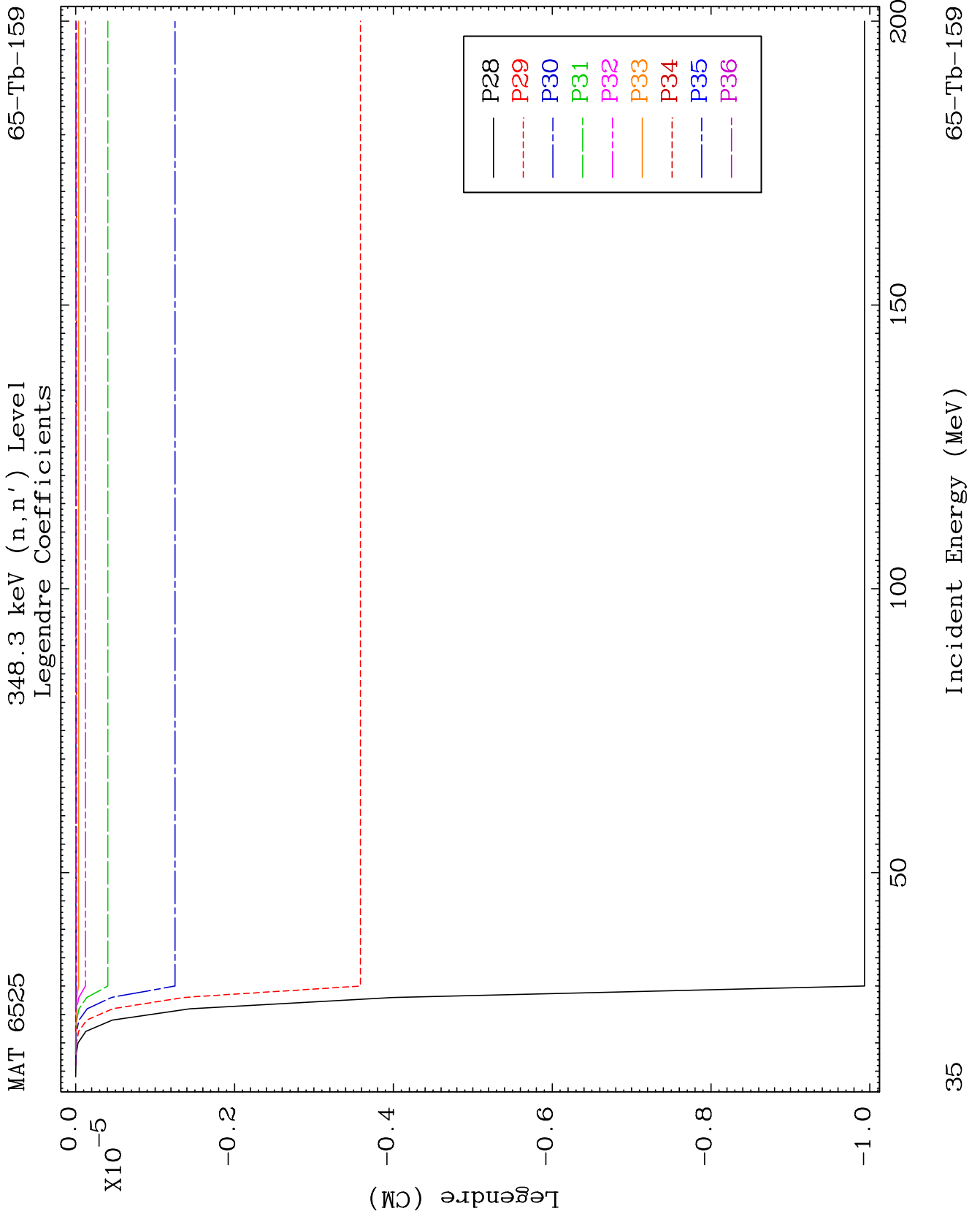


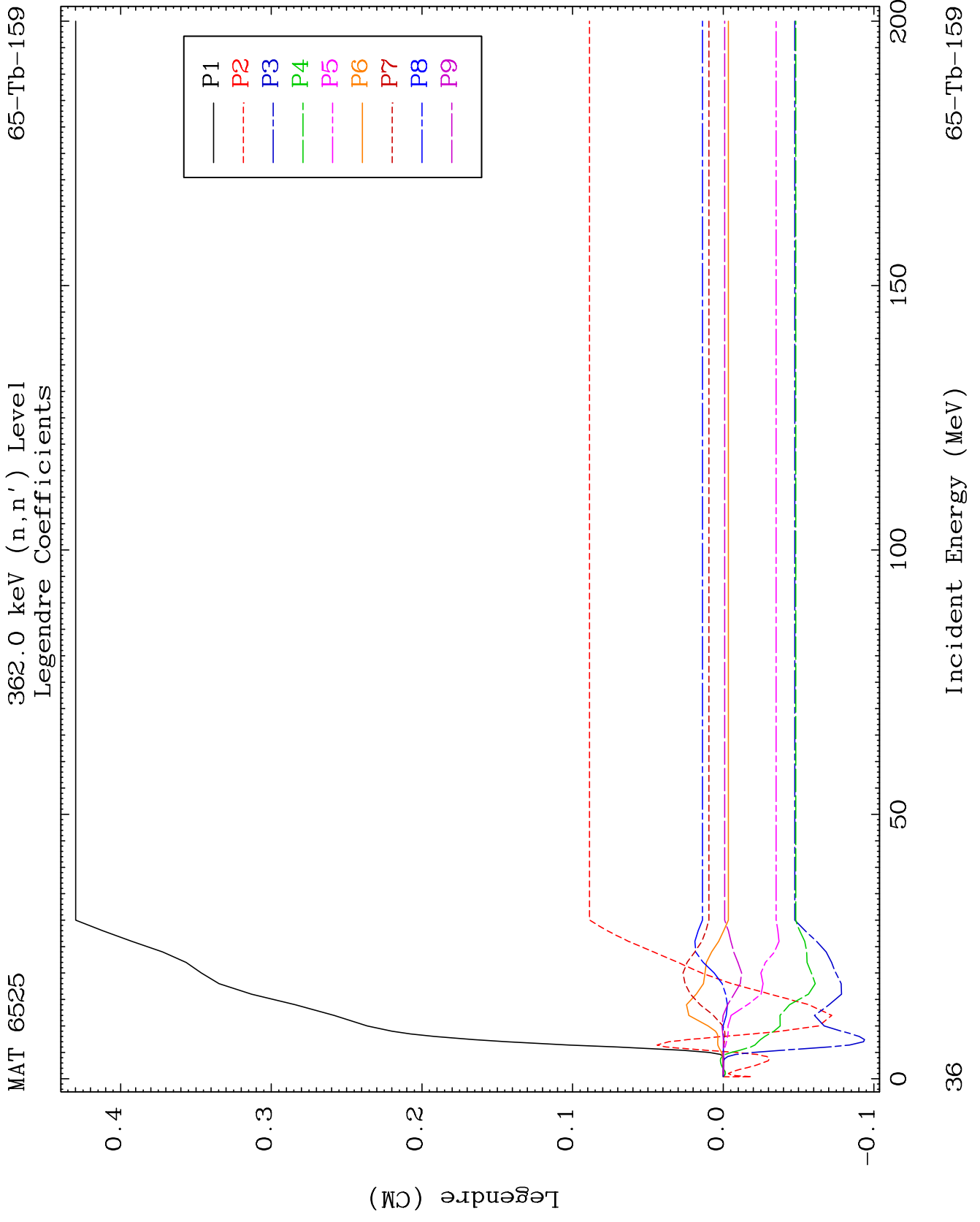
65-Tb-159

Incident Energy (MeV)

33



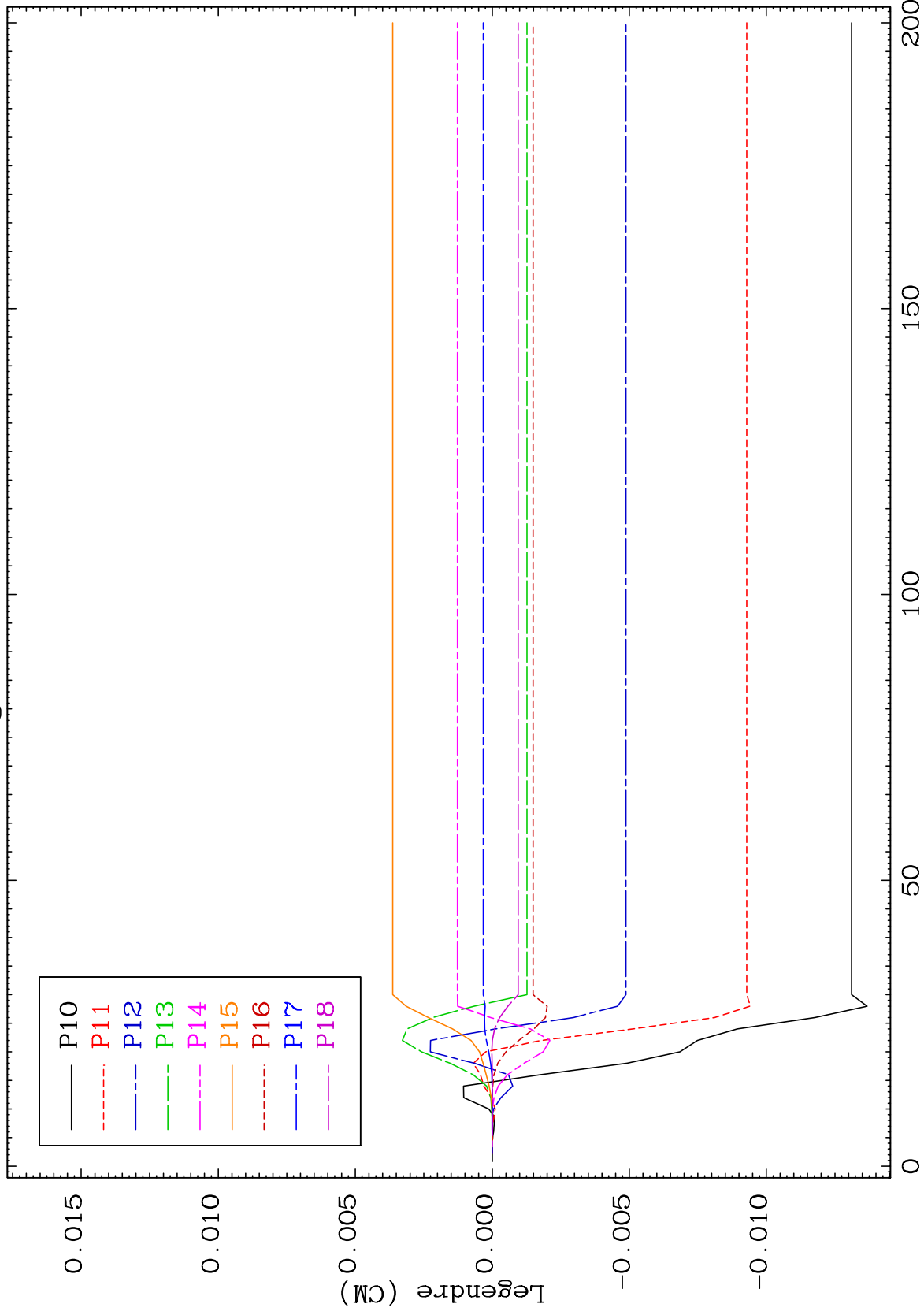




MAT 6525

362.0 keV (n,n') Level
Legendre Coefficients

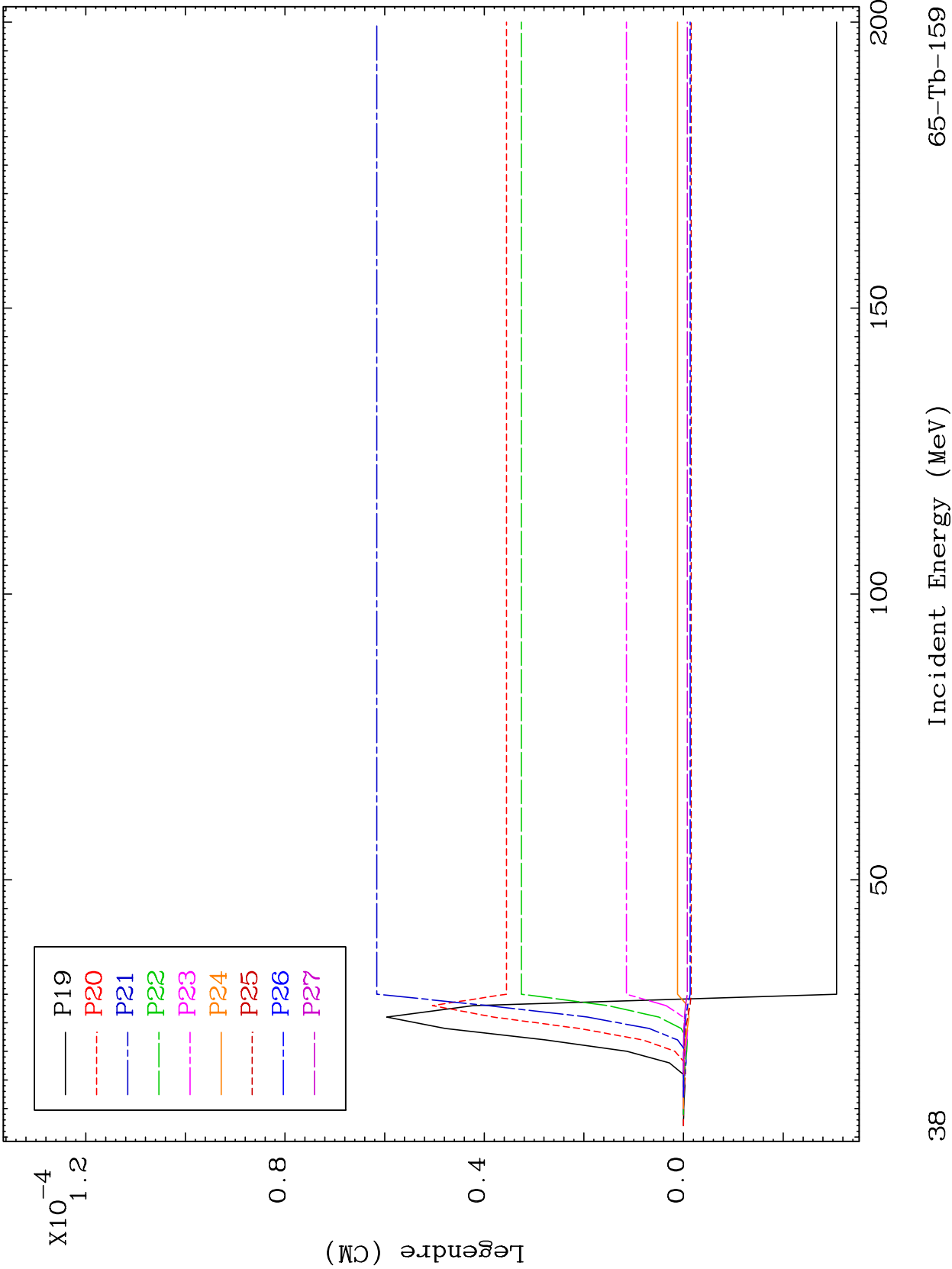
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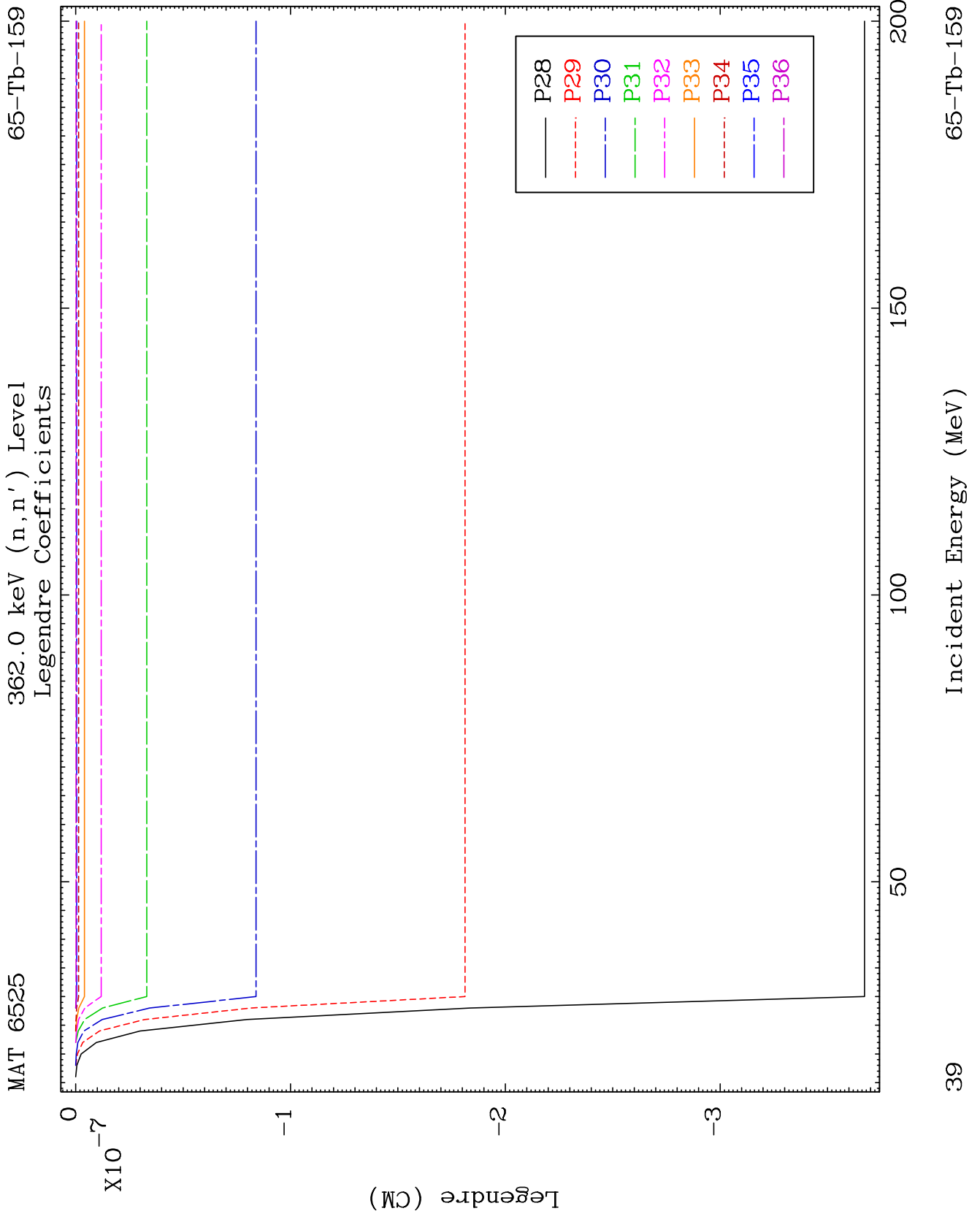


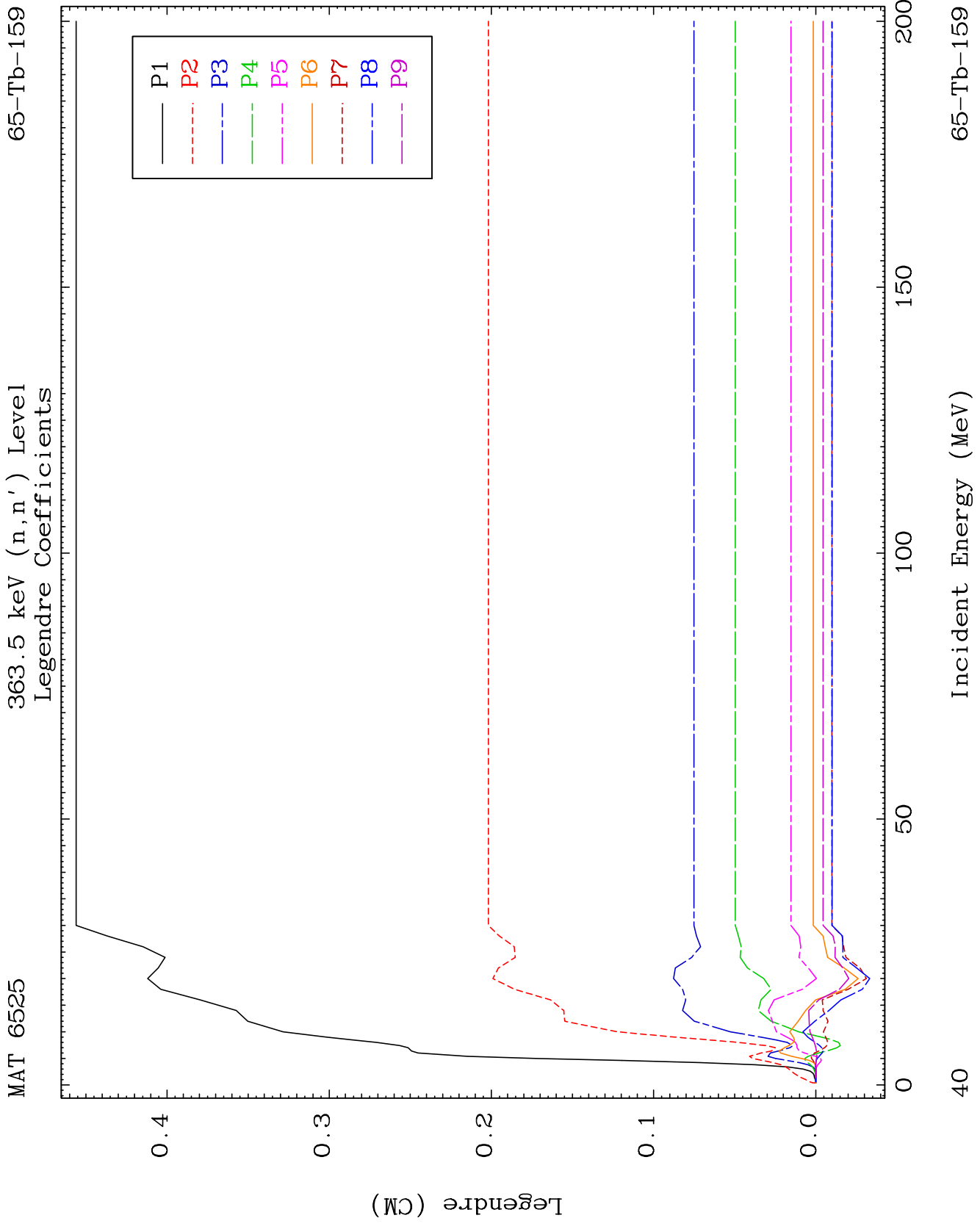
37

Incident Energy (MeV)

65-Tb-159



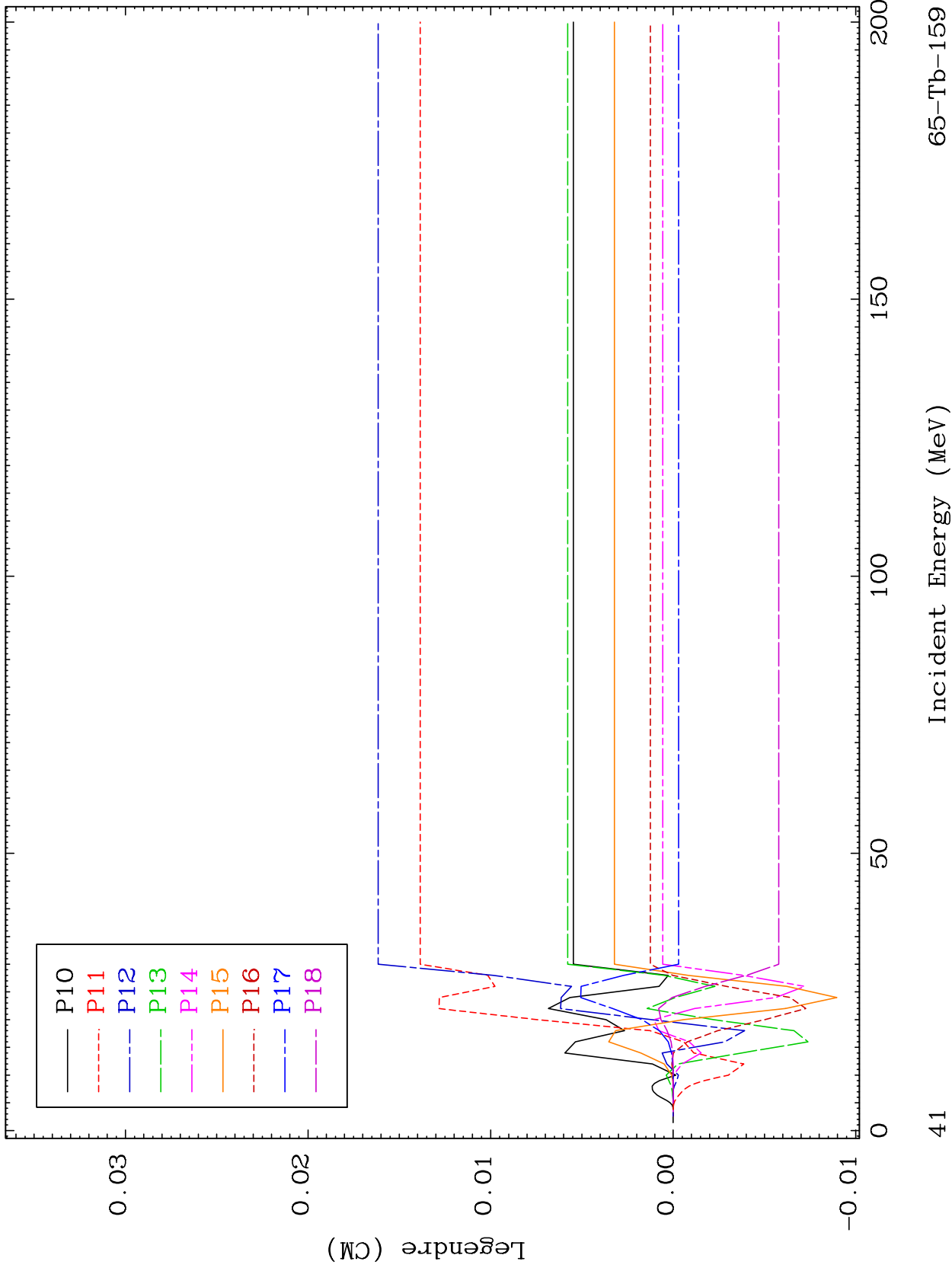




MAT 6525

363.5 keV (n,n') Level
Legendre Coefficients

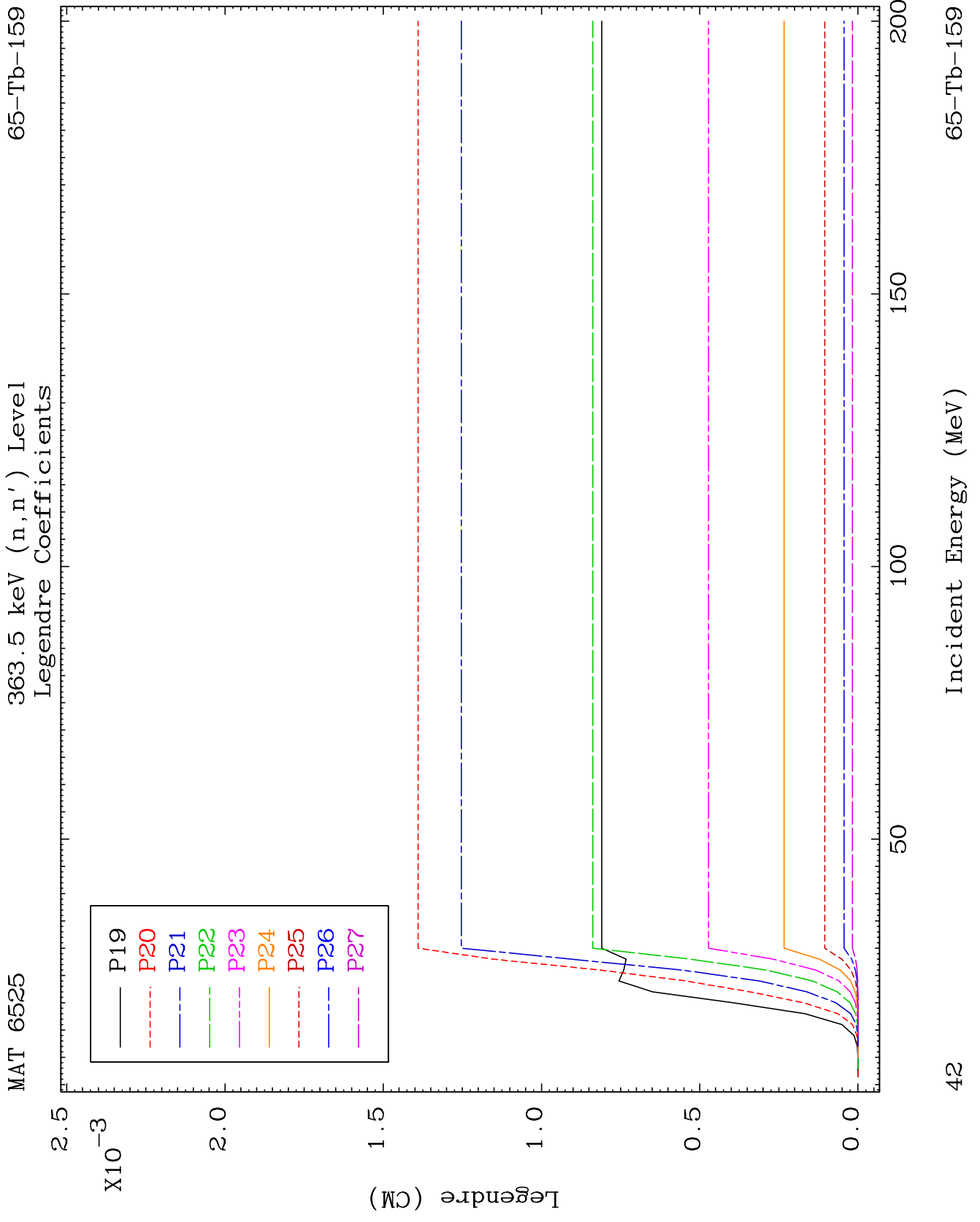
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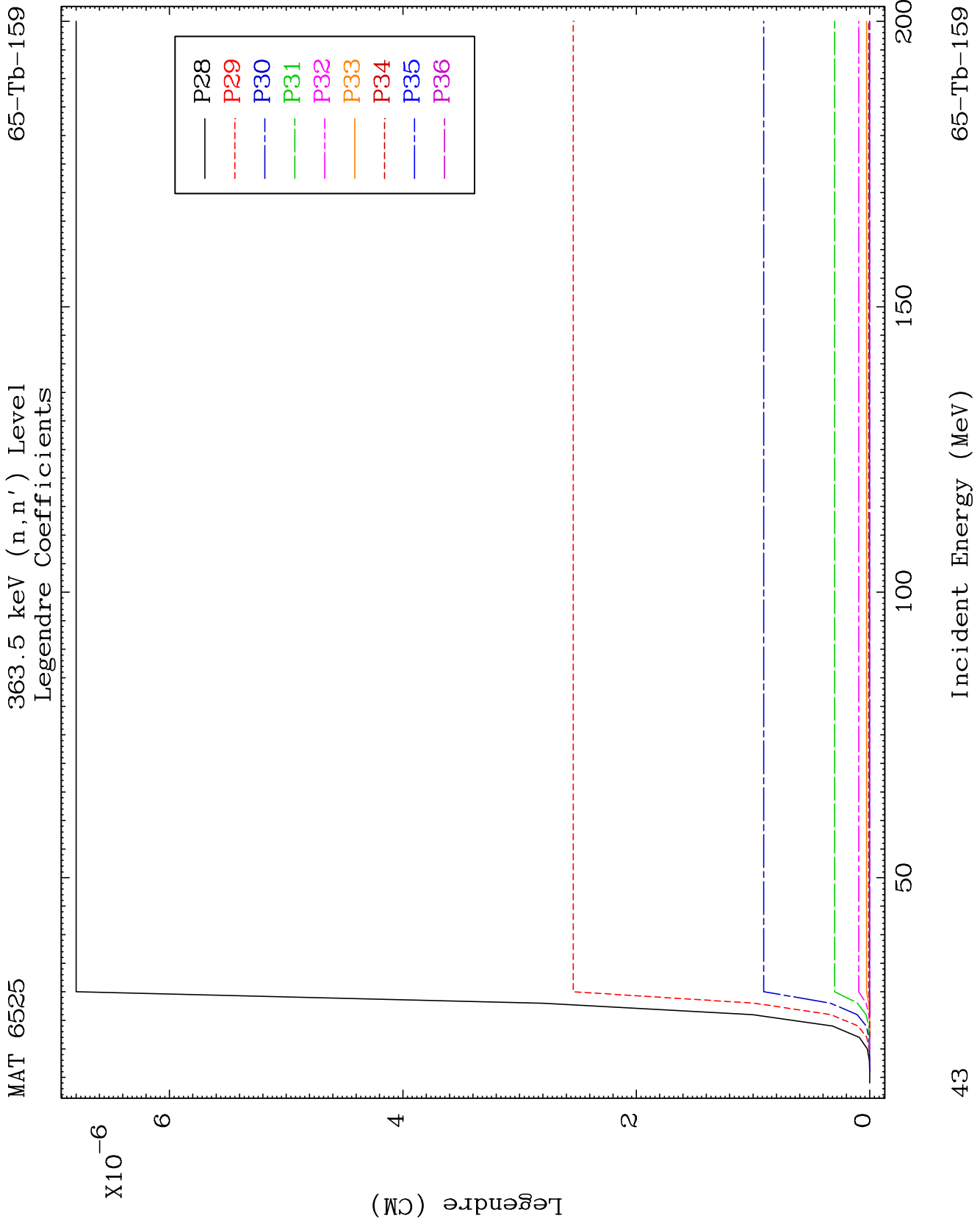


41

Incident Energy (MeV)

65-Tb-159

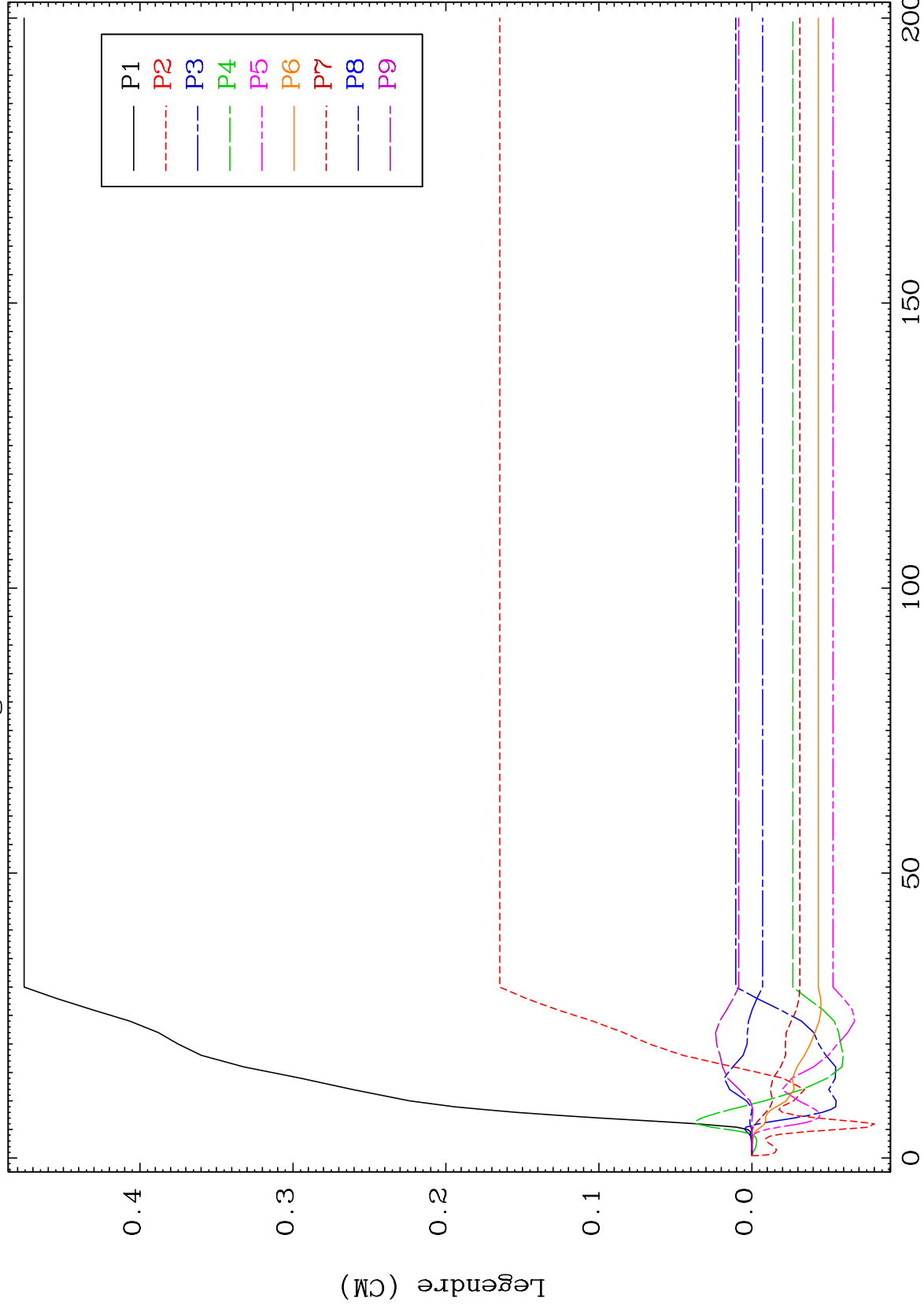




MAT 6525

388.4 keV (n,n') Level
Legendre Coefficients

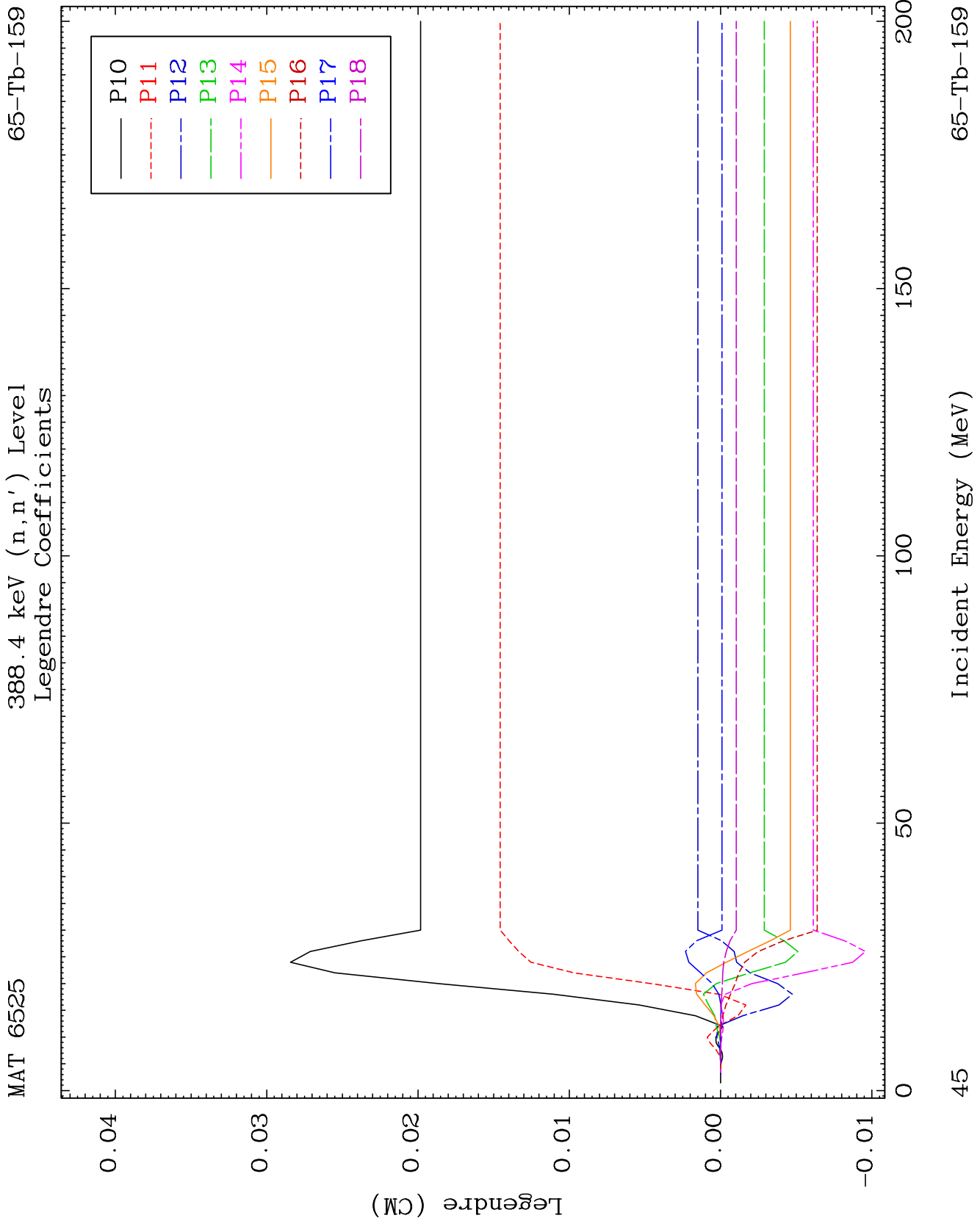
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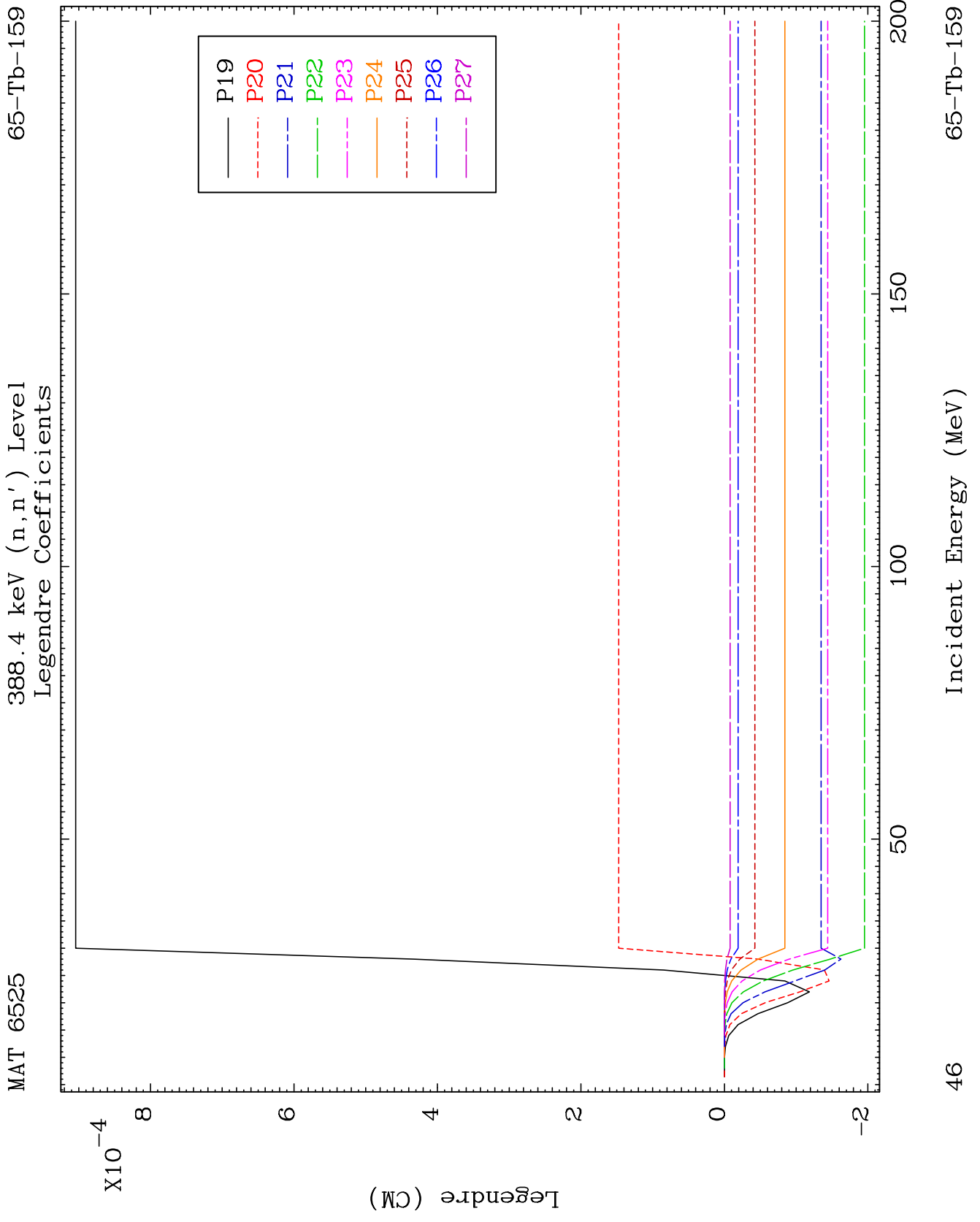


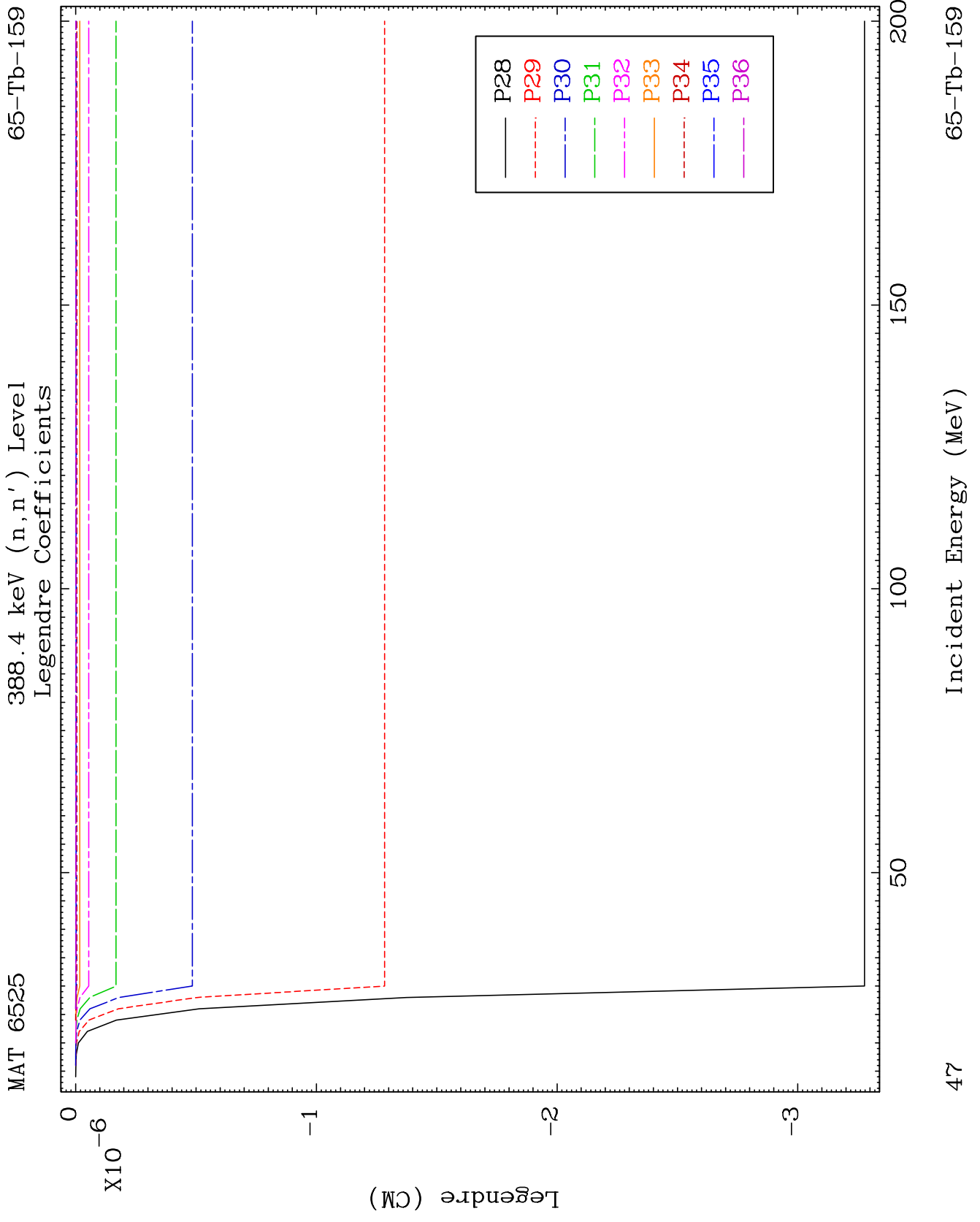
44

Incident Energy (MeV)

65-Tb-159



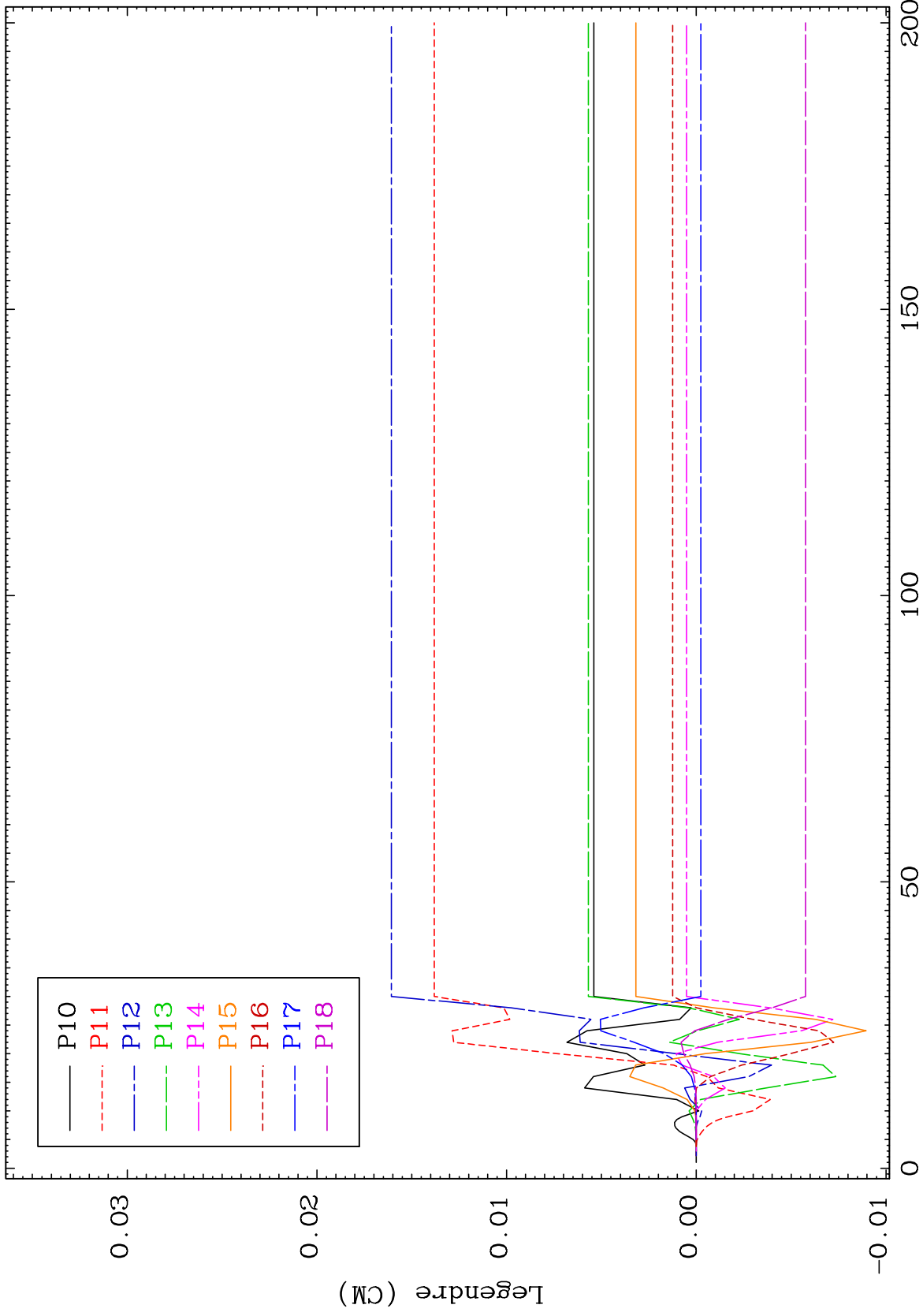




MAT 6525

428.2 keV (n,n') Level
Legendre Coefficients

65-Tb-159



49

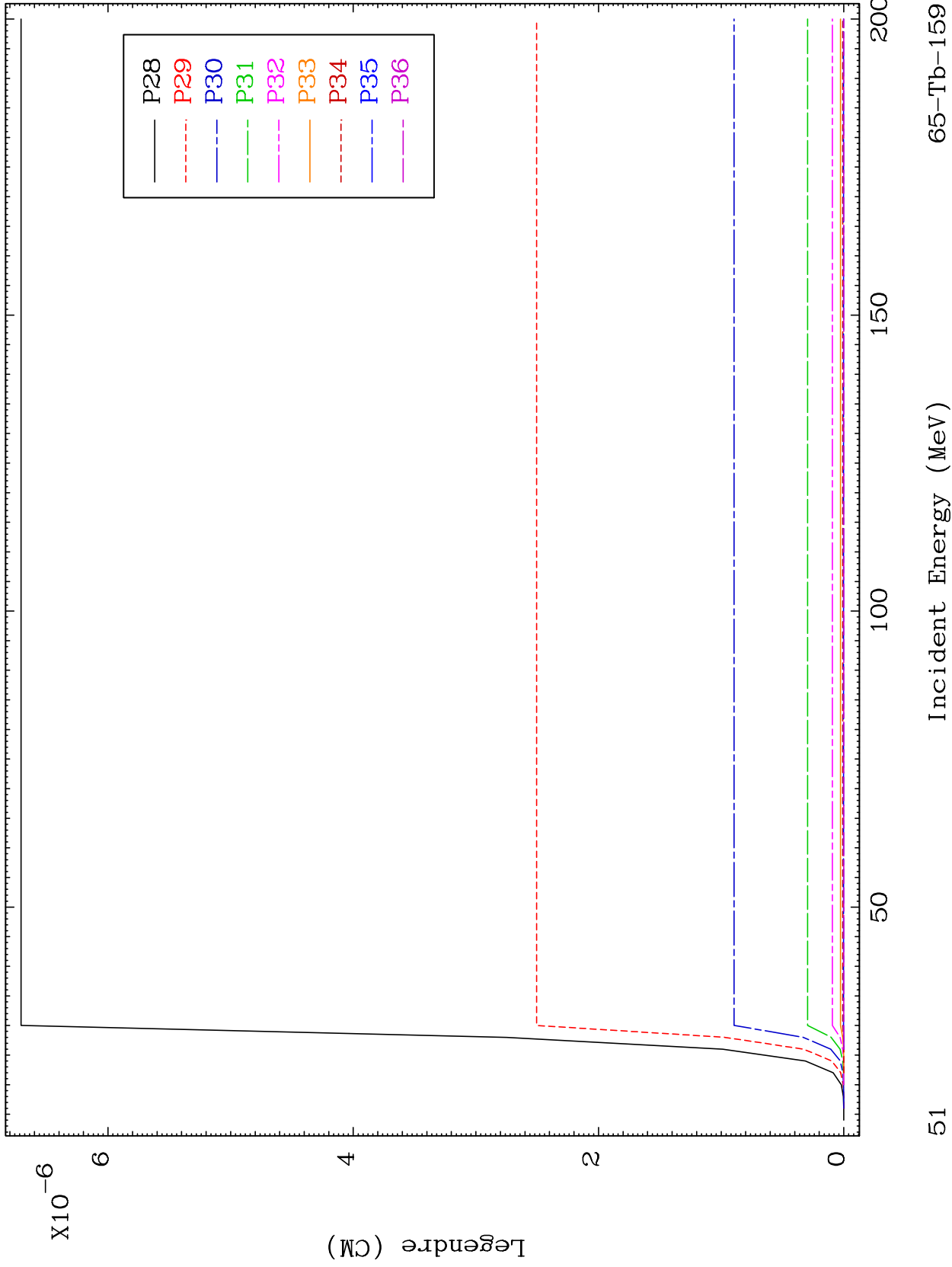
Incident Energy (MeV)

65-Tb-159

MAT 6525

428.2 keV (n,n') Level
Legendre Coefficients

65-Tb-159



51

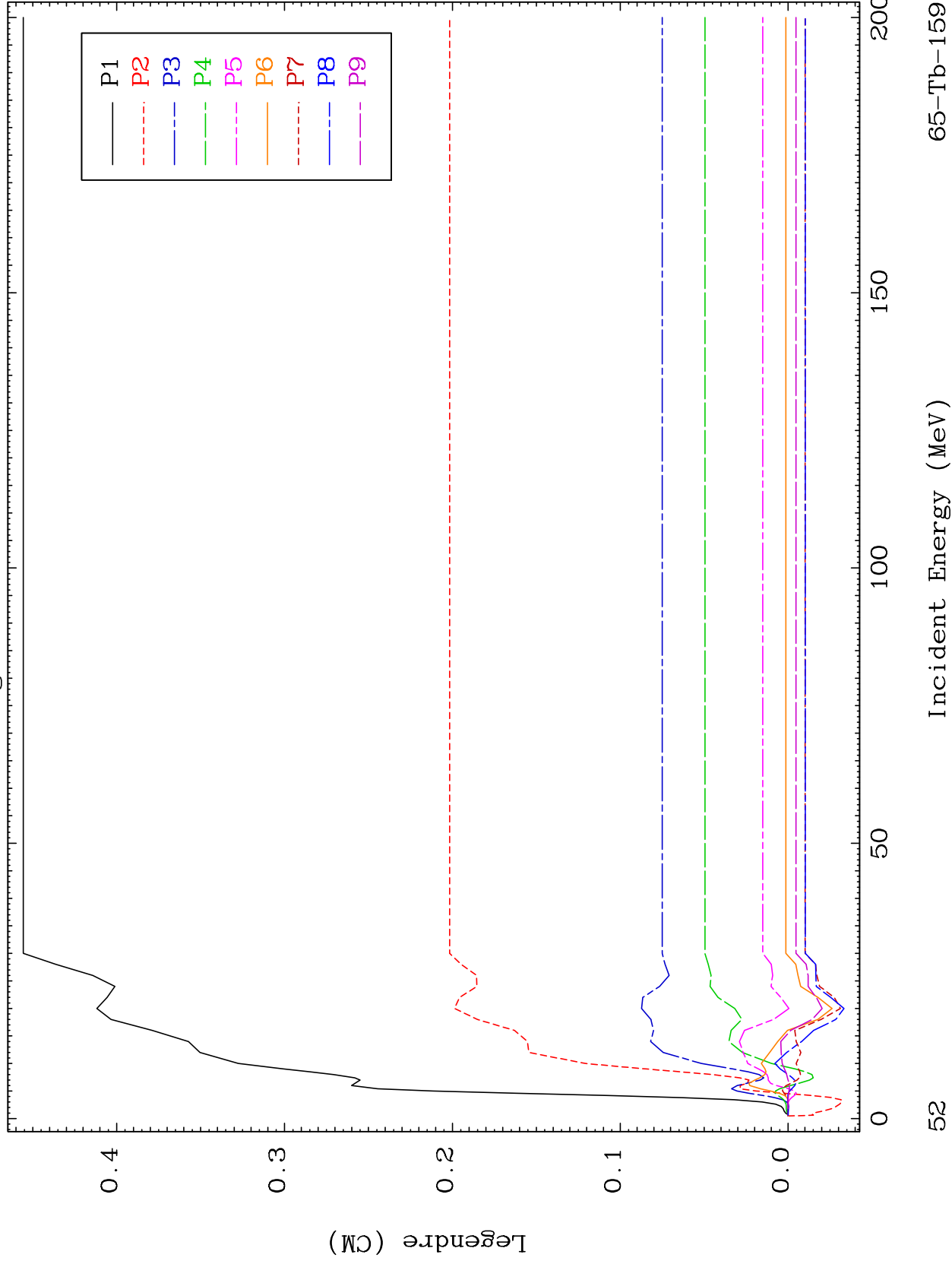
Incident Energy (MeV)

65-Tb-159

MAT 6525

454.6 keV (n, n') Level
Legendre Coefficients

65-Tb-159



65-Tb-159

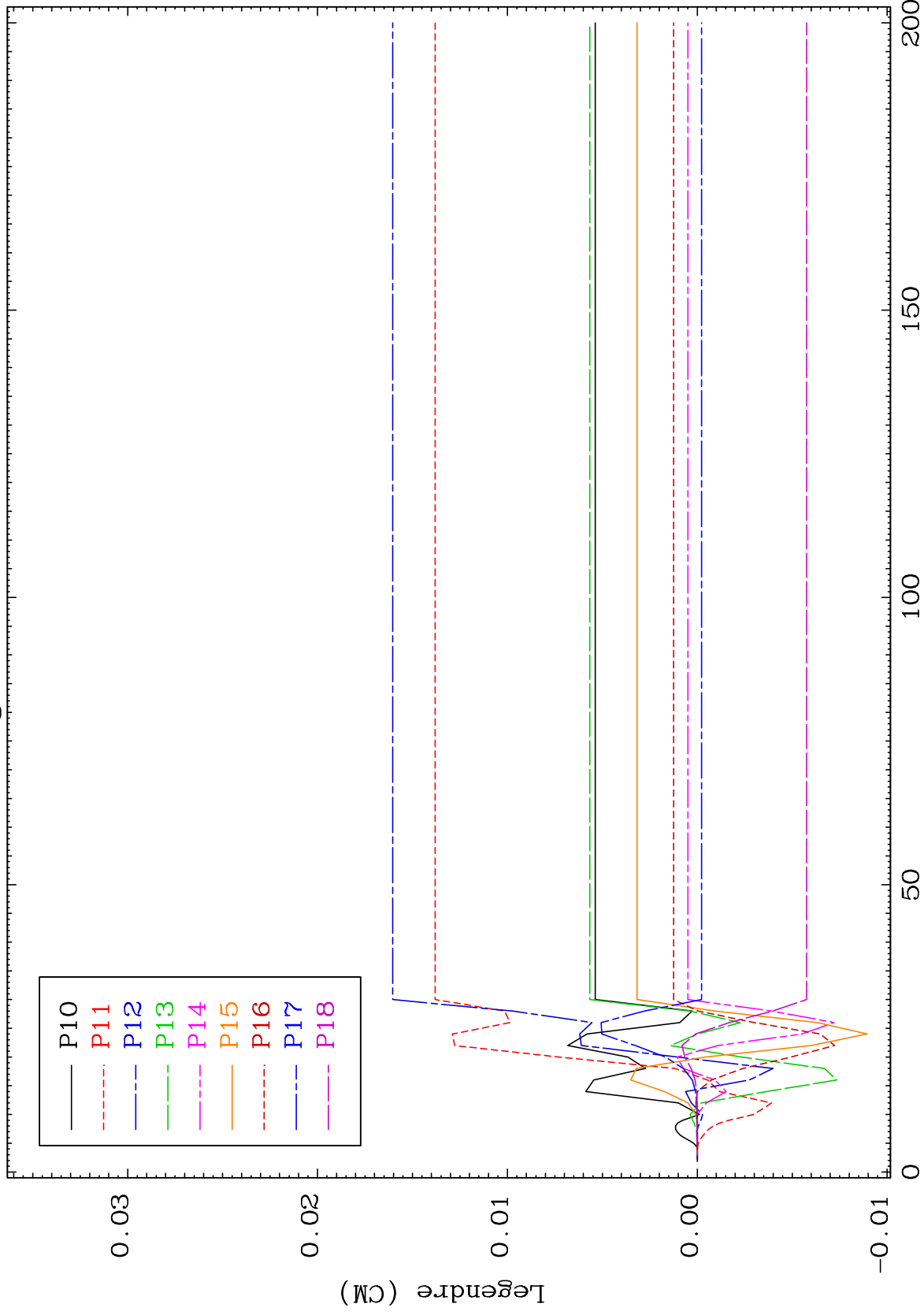
Incident Energy (MeV)

52

MAT 6525

454.6 keV (n,n') Level
Legendre Coefficients

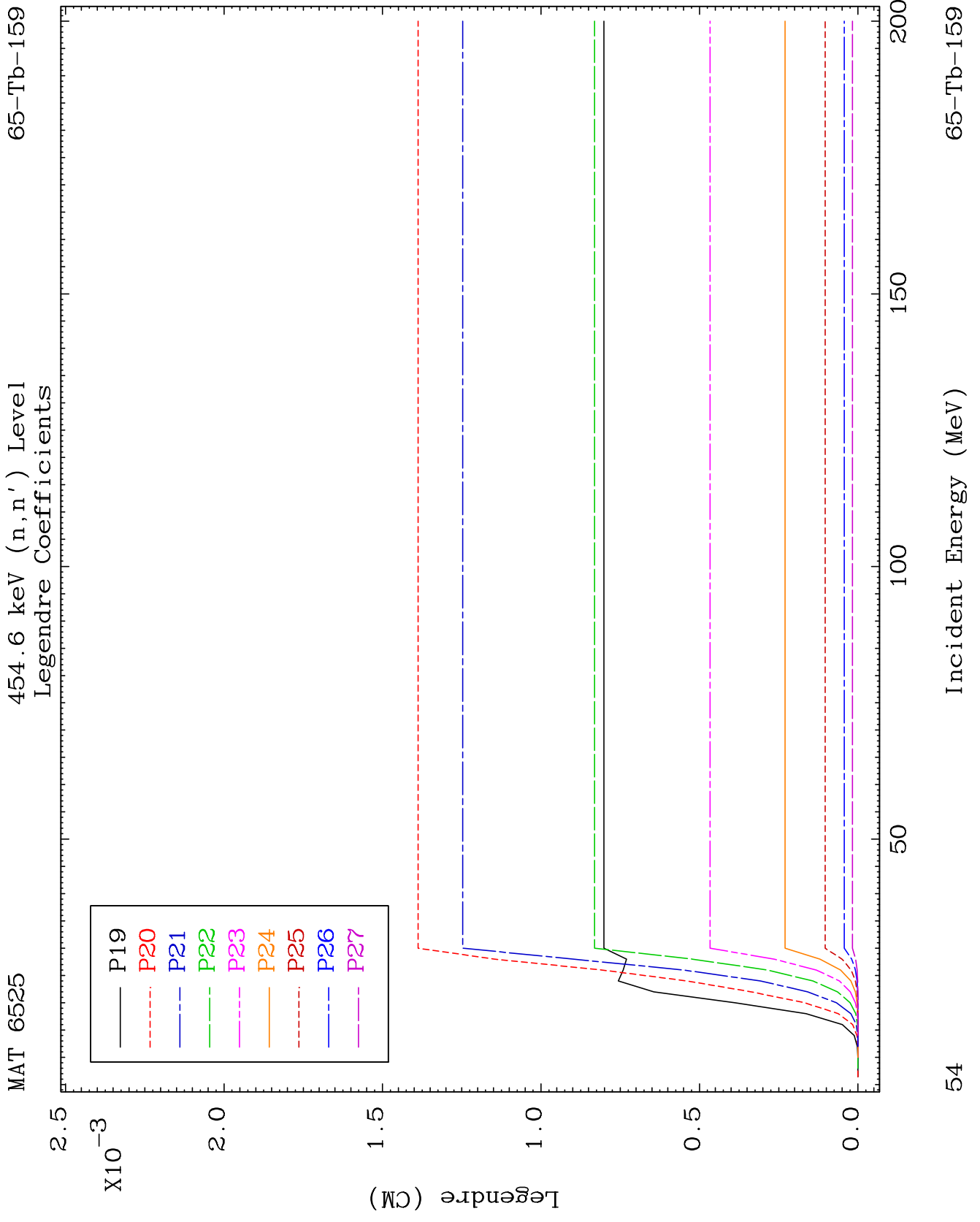
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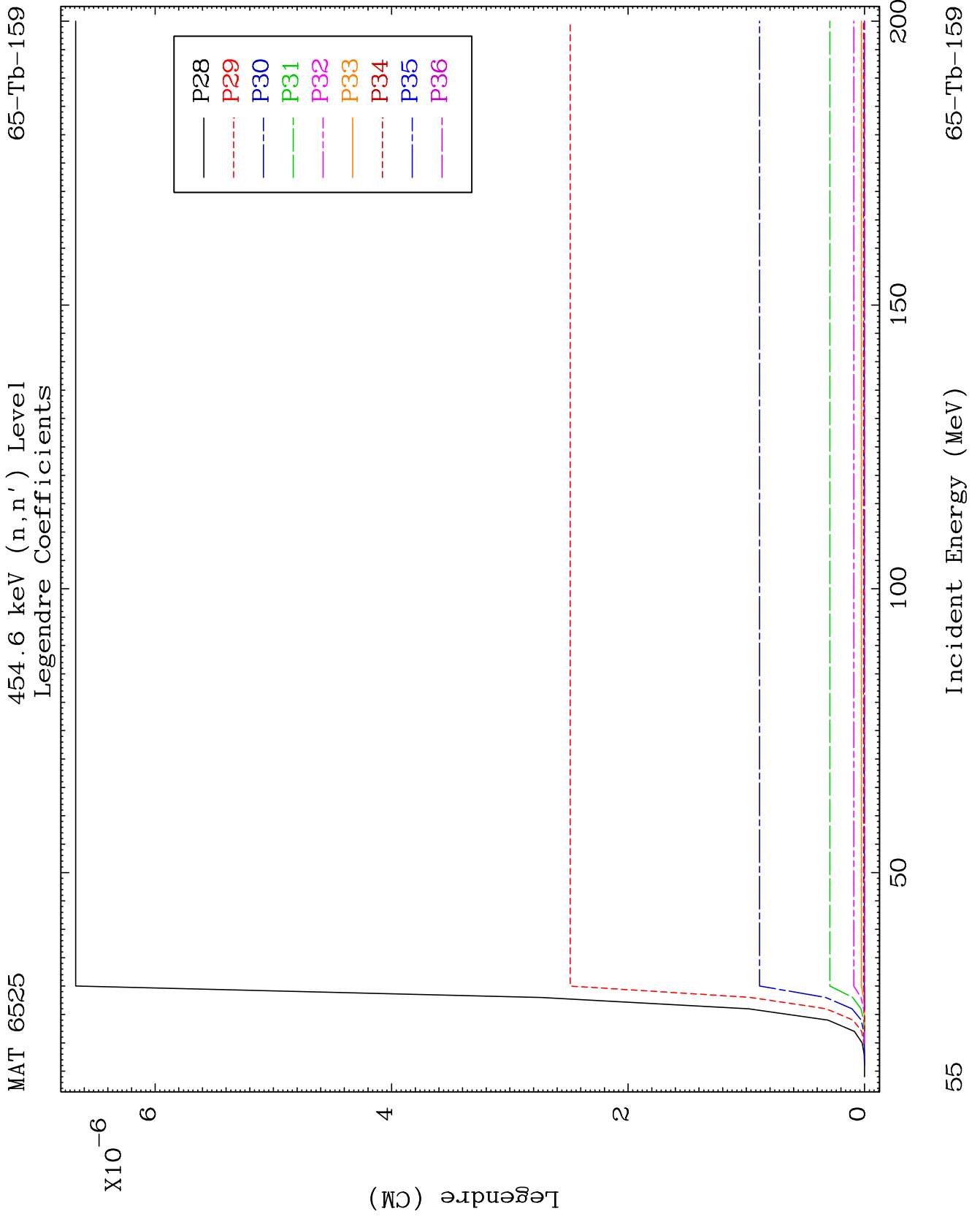


53

Incident Energy (MeV)

65-Tb-159

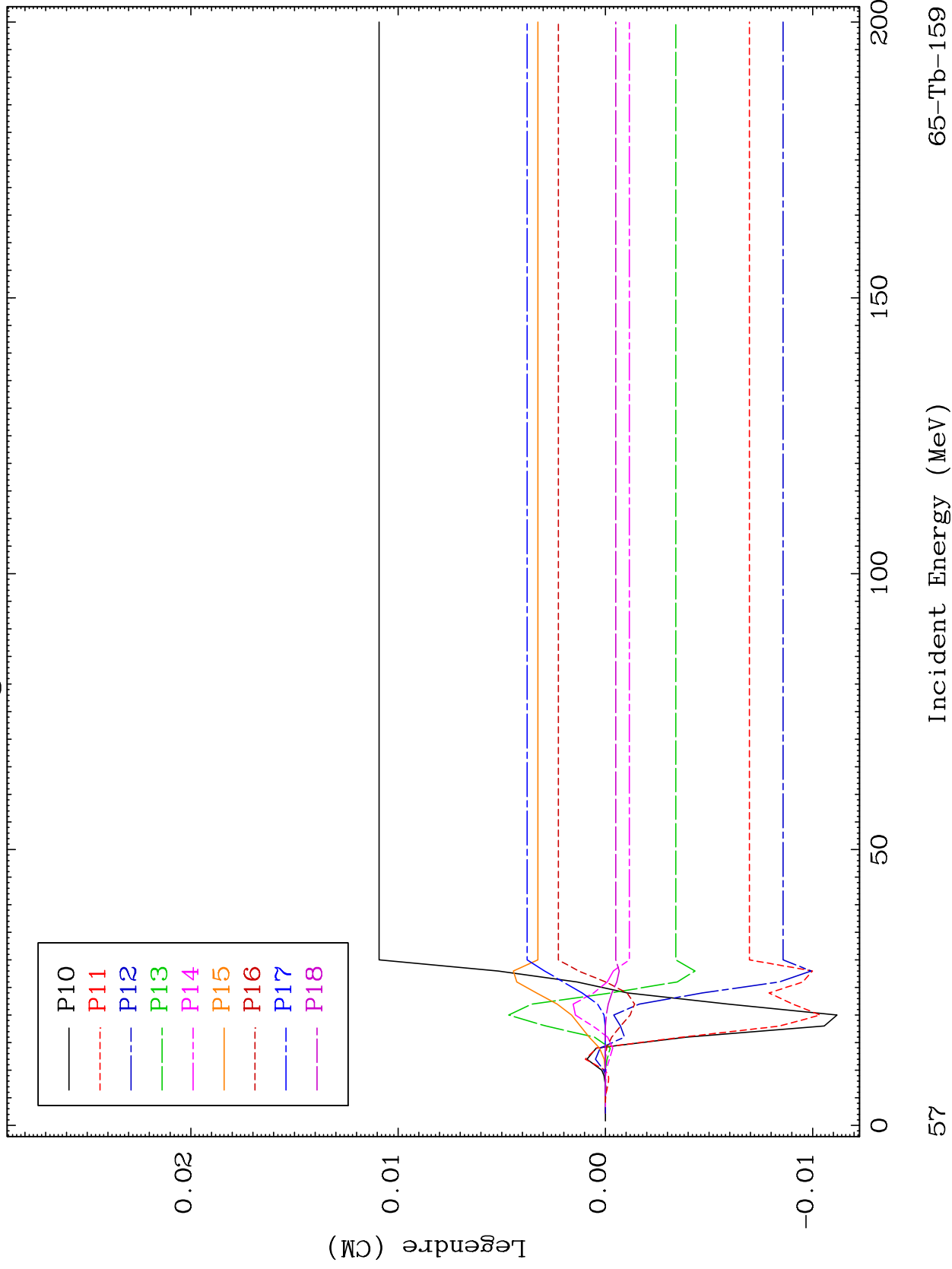




MAT 6525

510.4 keV (n,n') Level
Legendre Coefficients

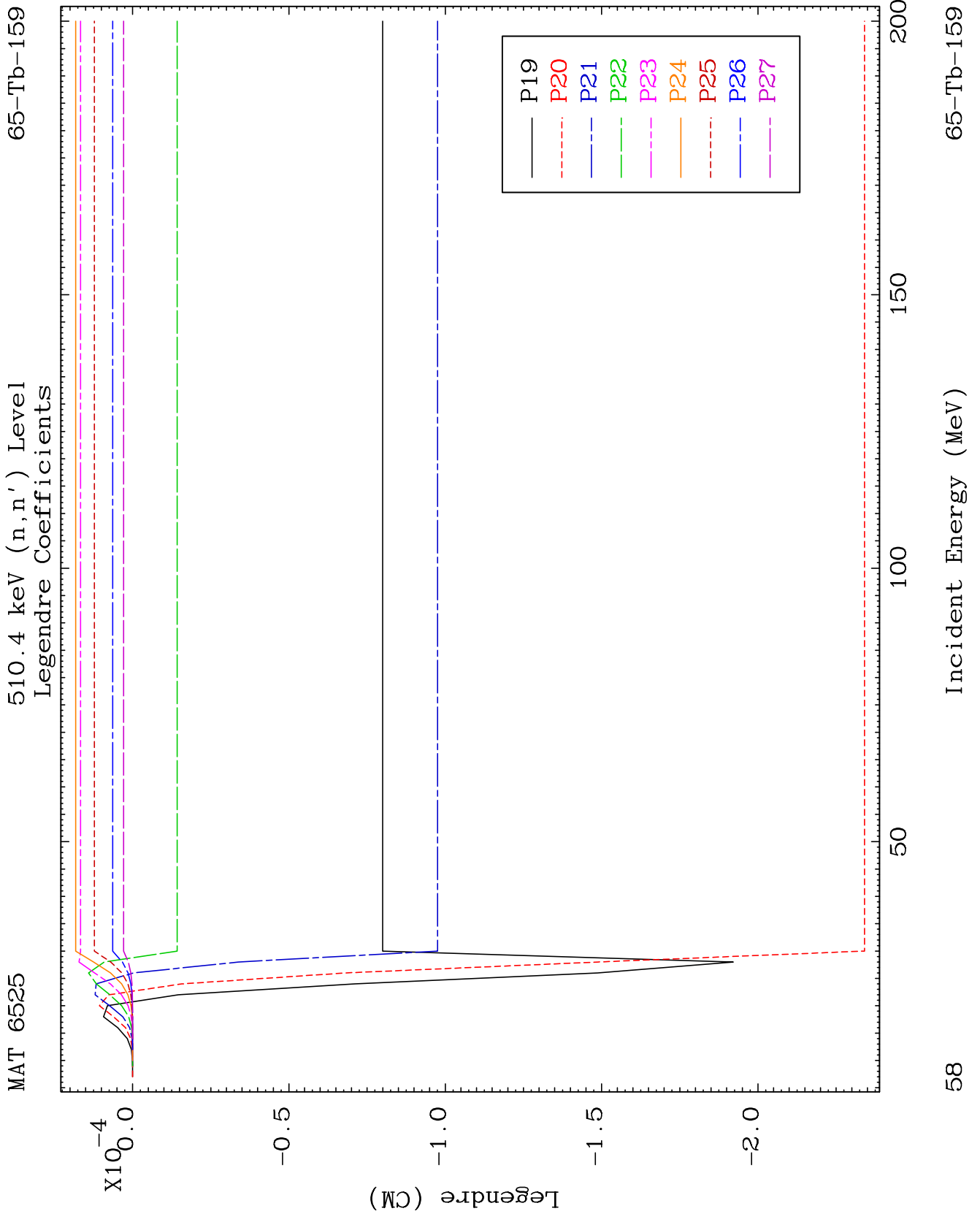
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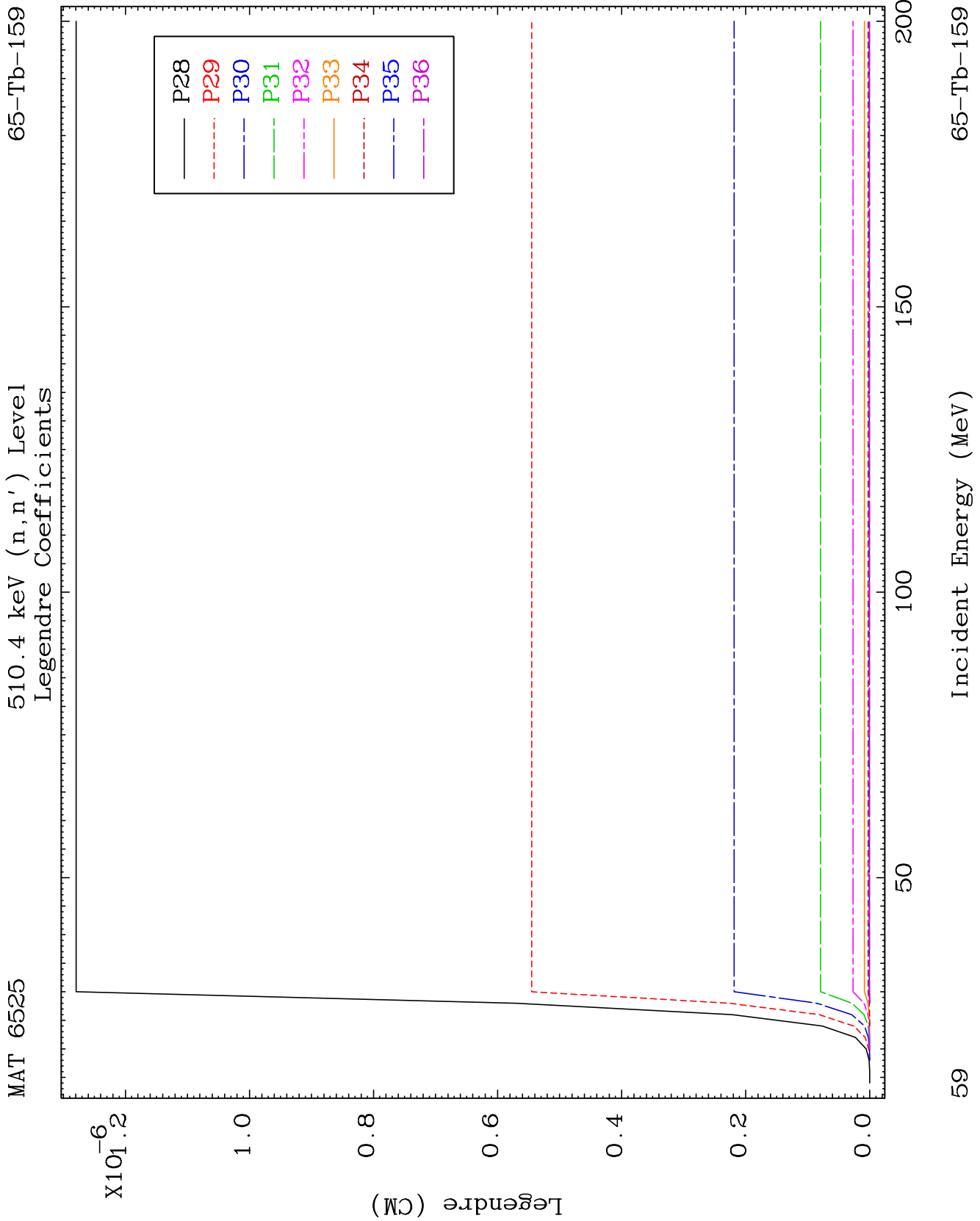


57

Incident Energy (MeV)

65-Tb-159

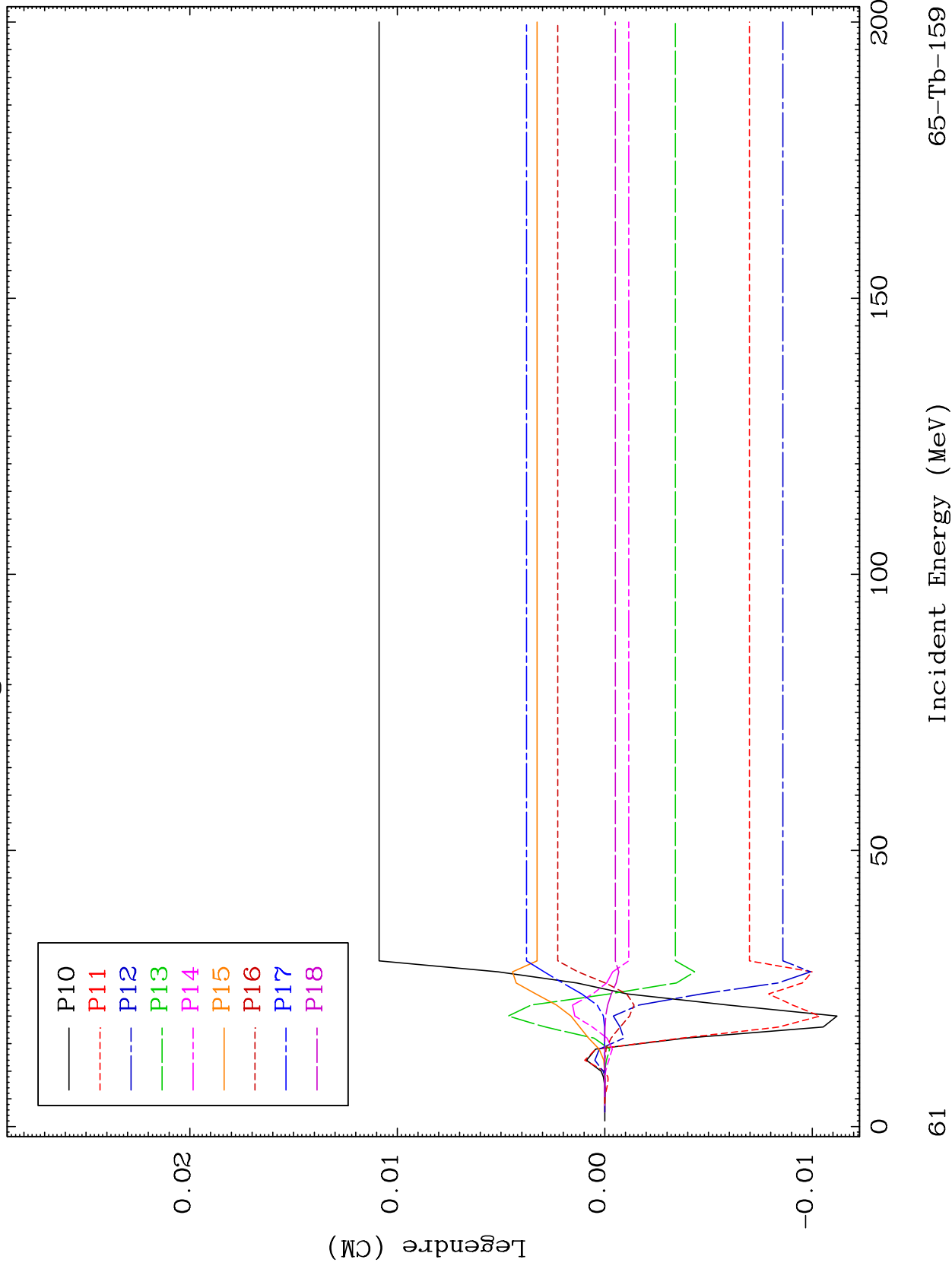




MAT 6525

532.0 keV (n,n') Level
Legendre Coefficients

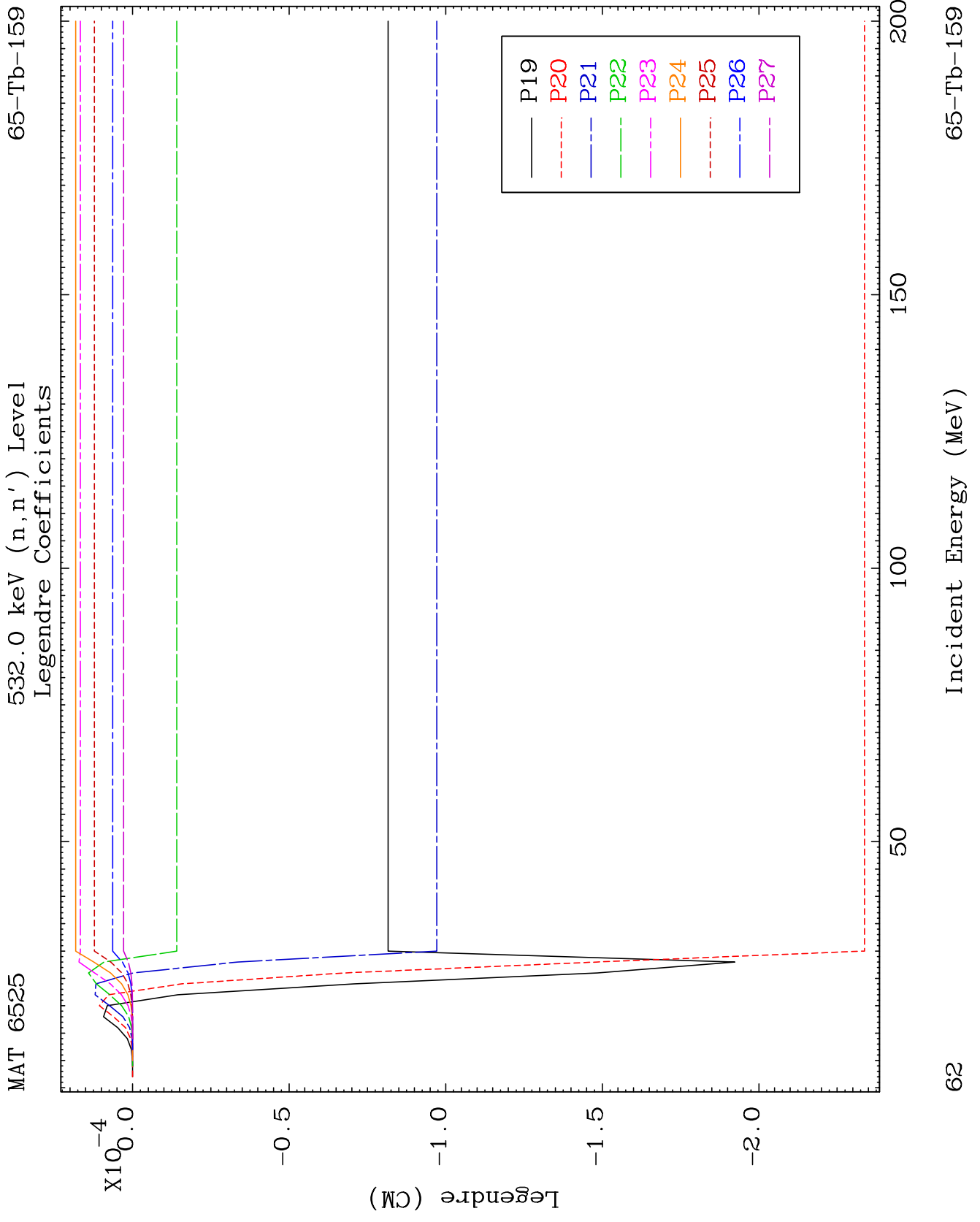
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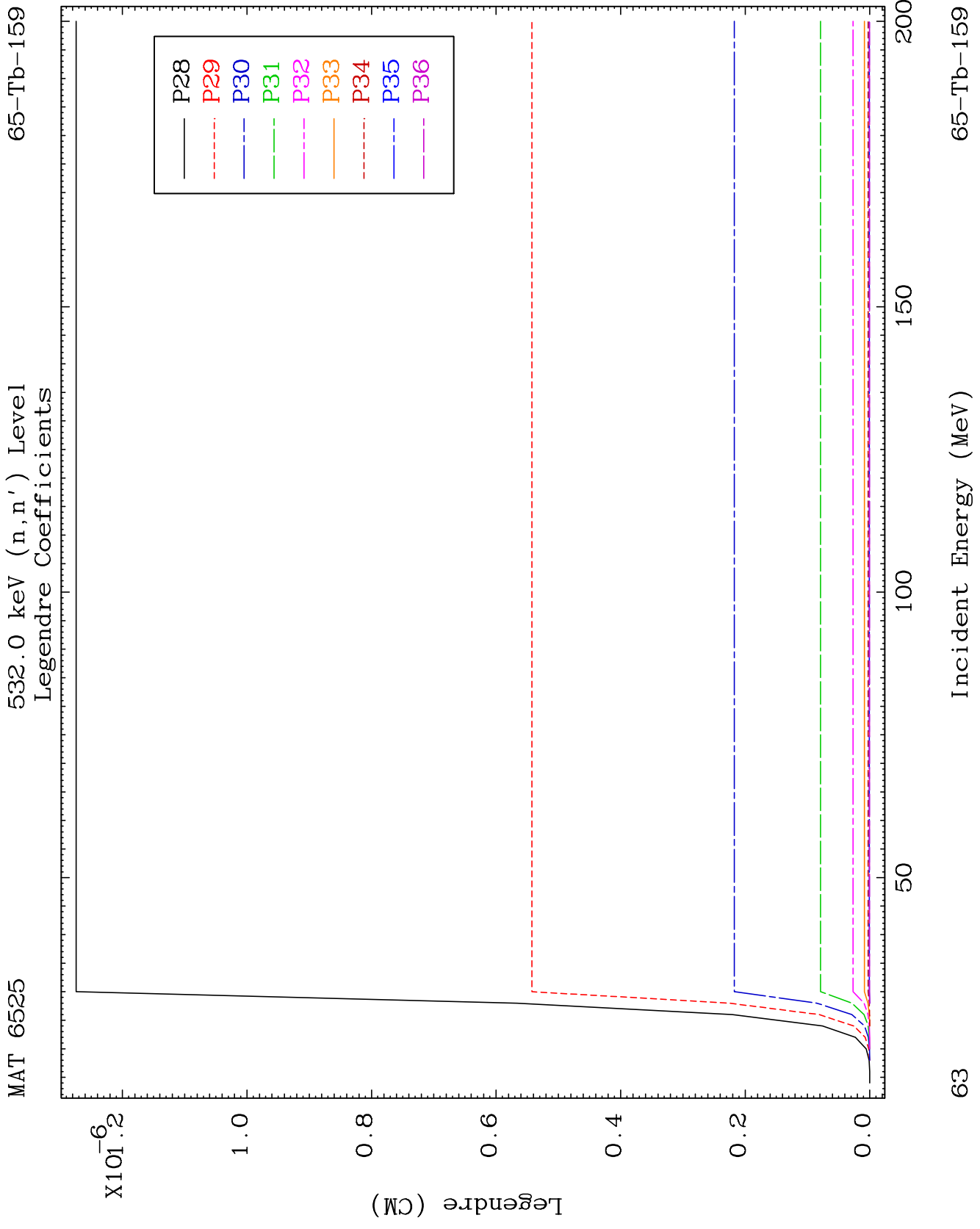


61

Incident Energy (MeV)

65-Tb-159

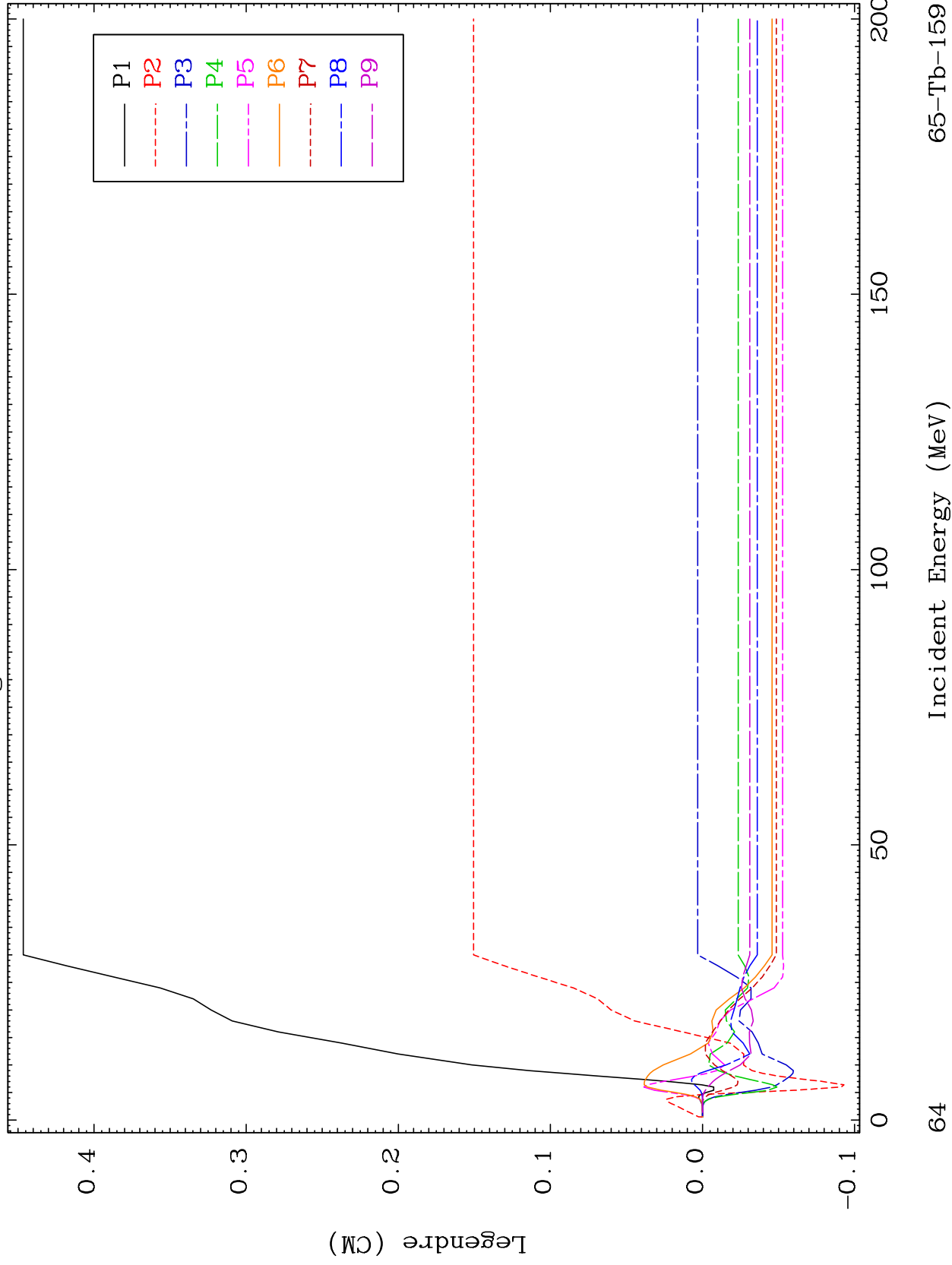




MAT 6525

536.7 keV (n,n') Level
Legendre Coefficients

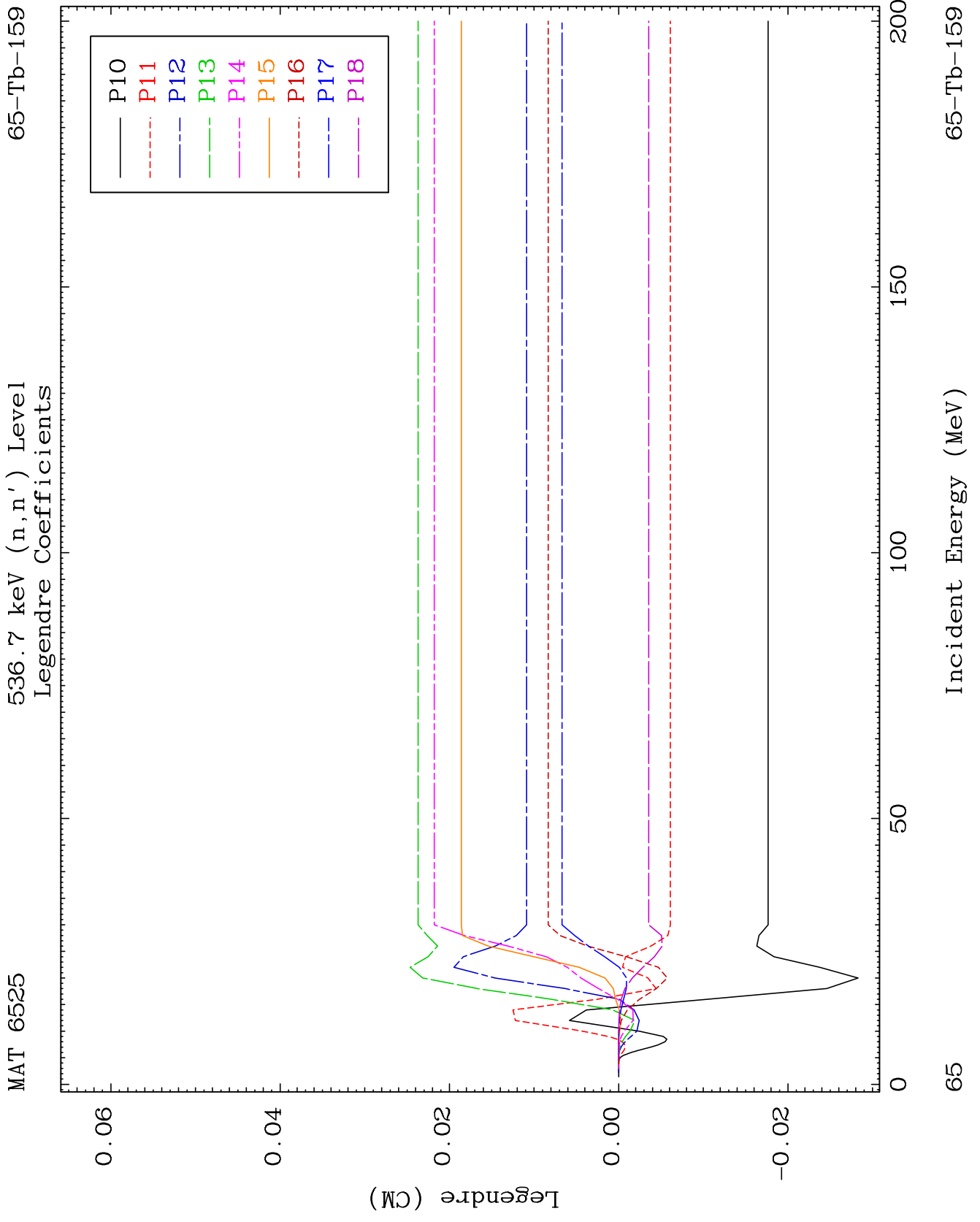
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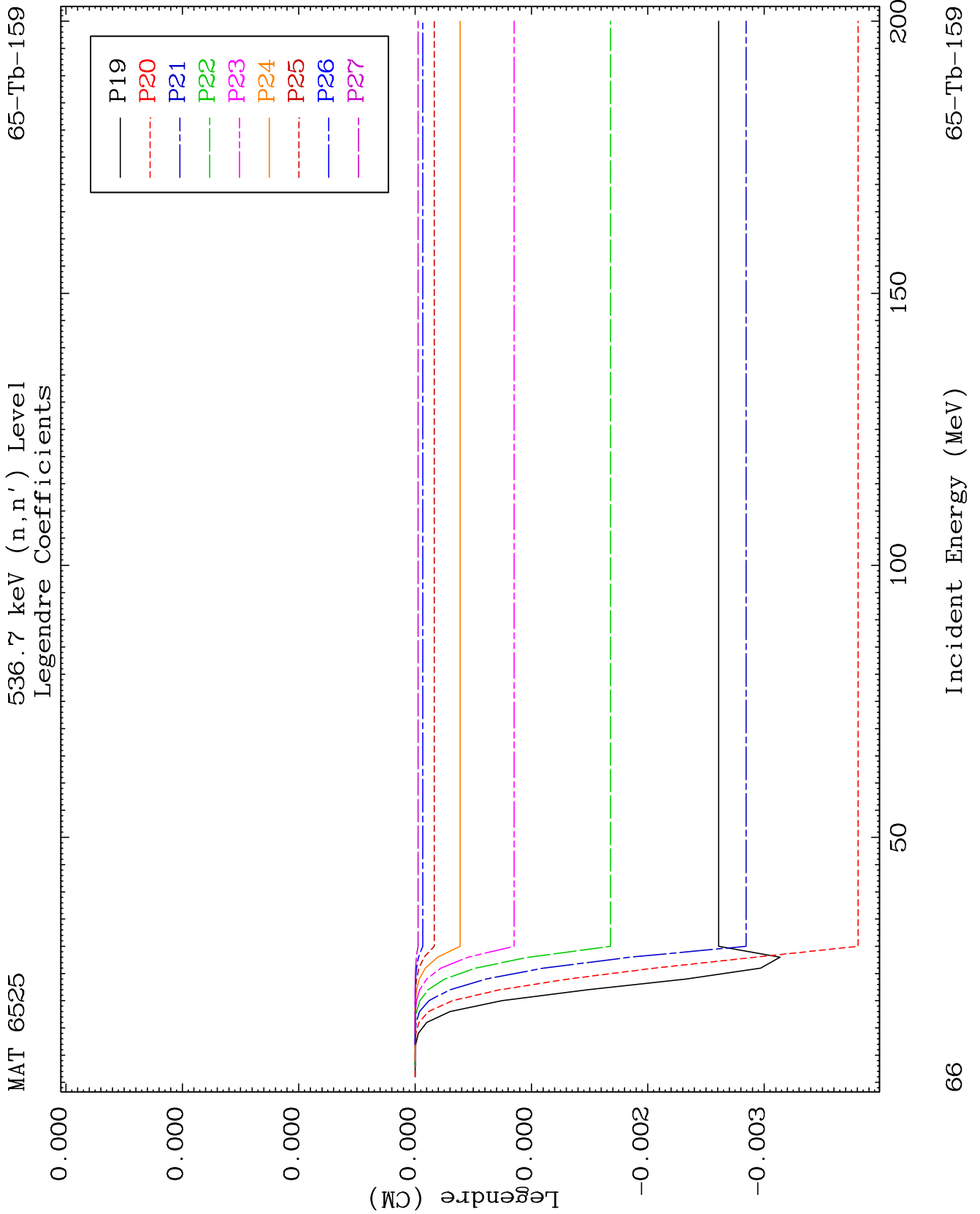


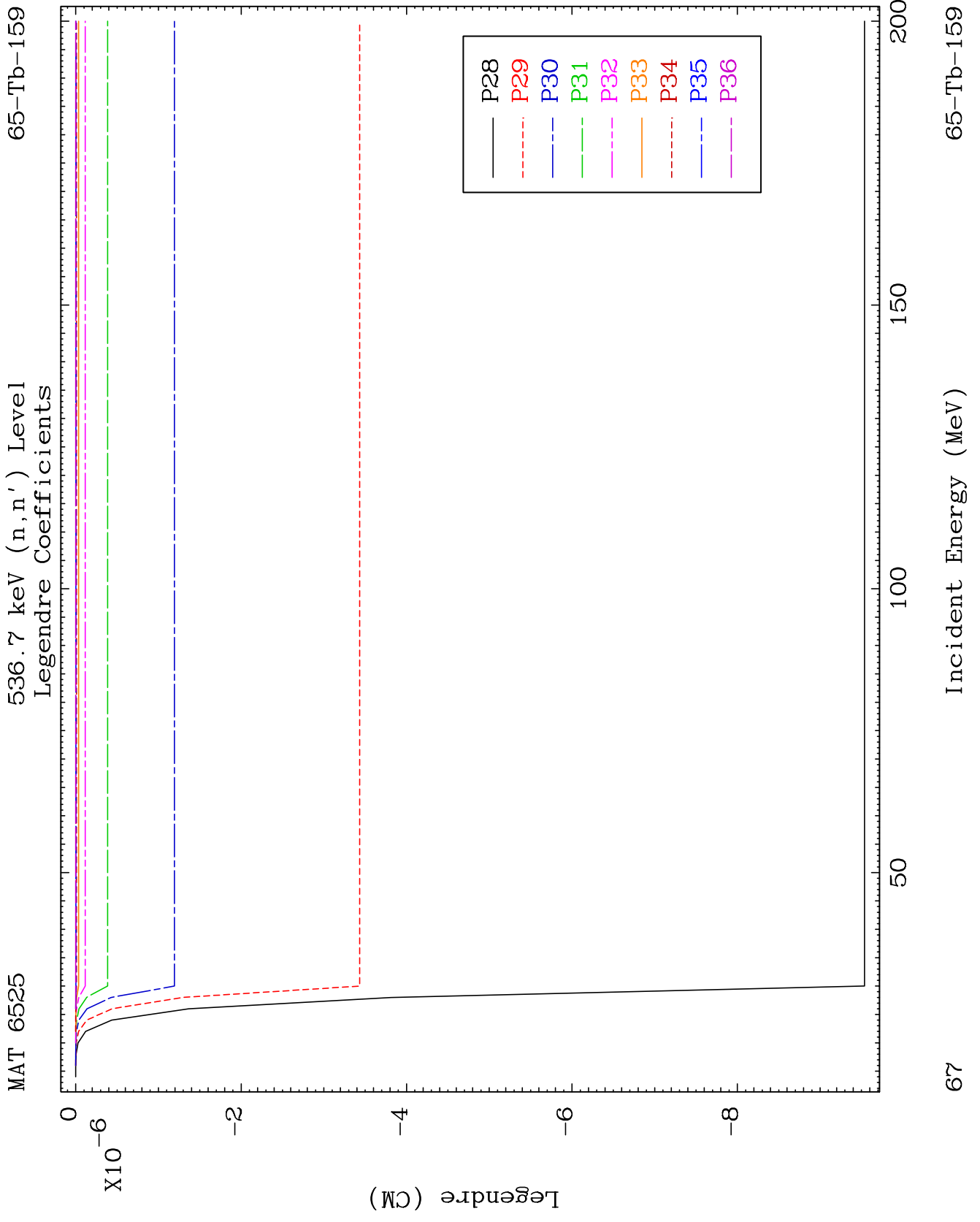
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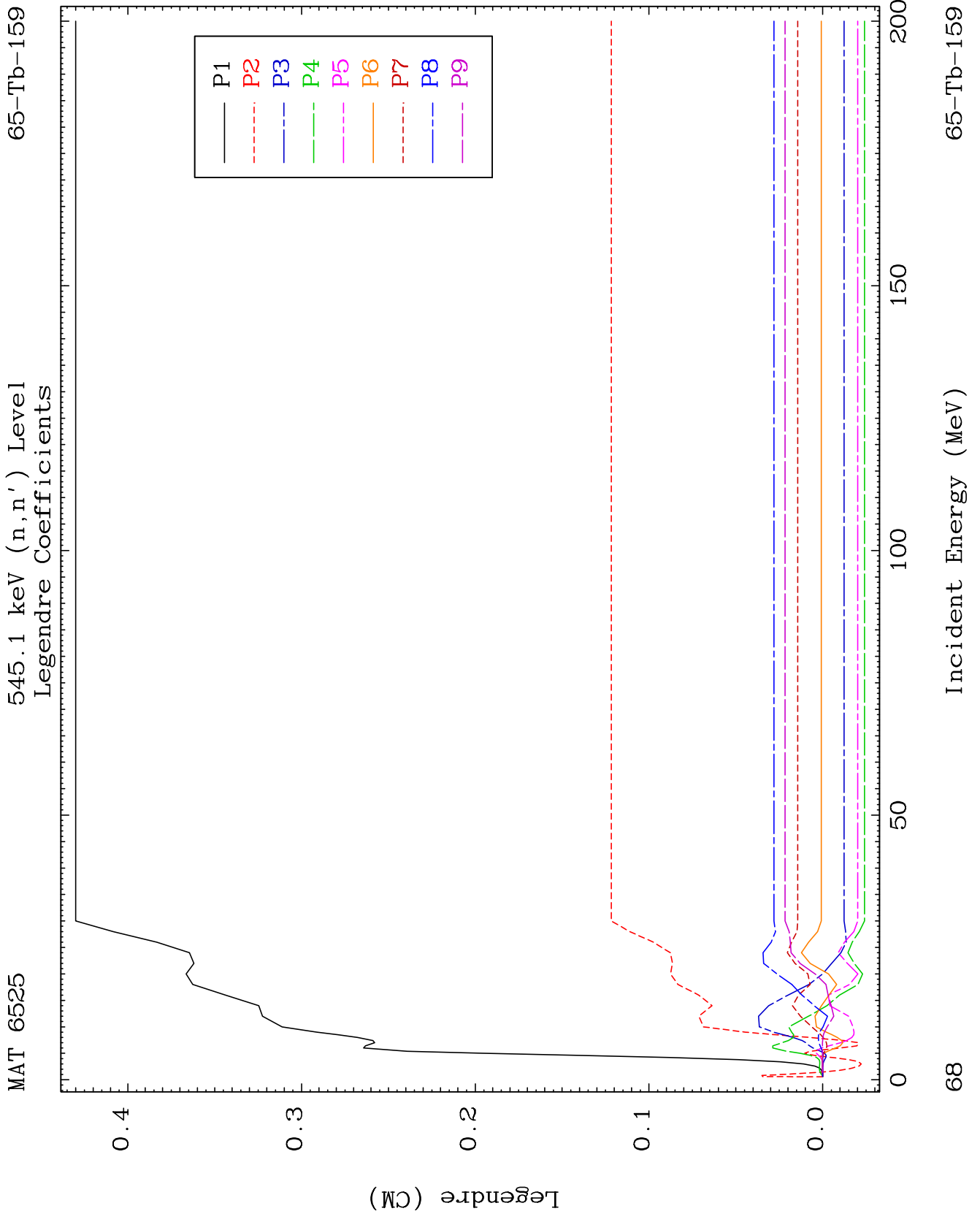
Incident Energy (MeV)

64





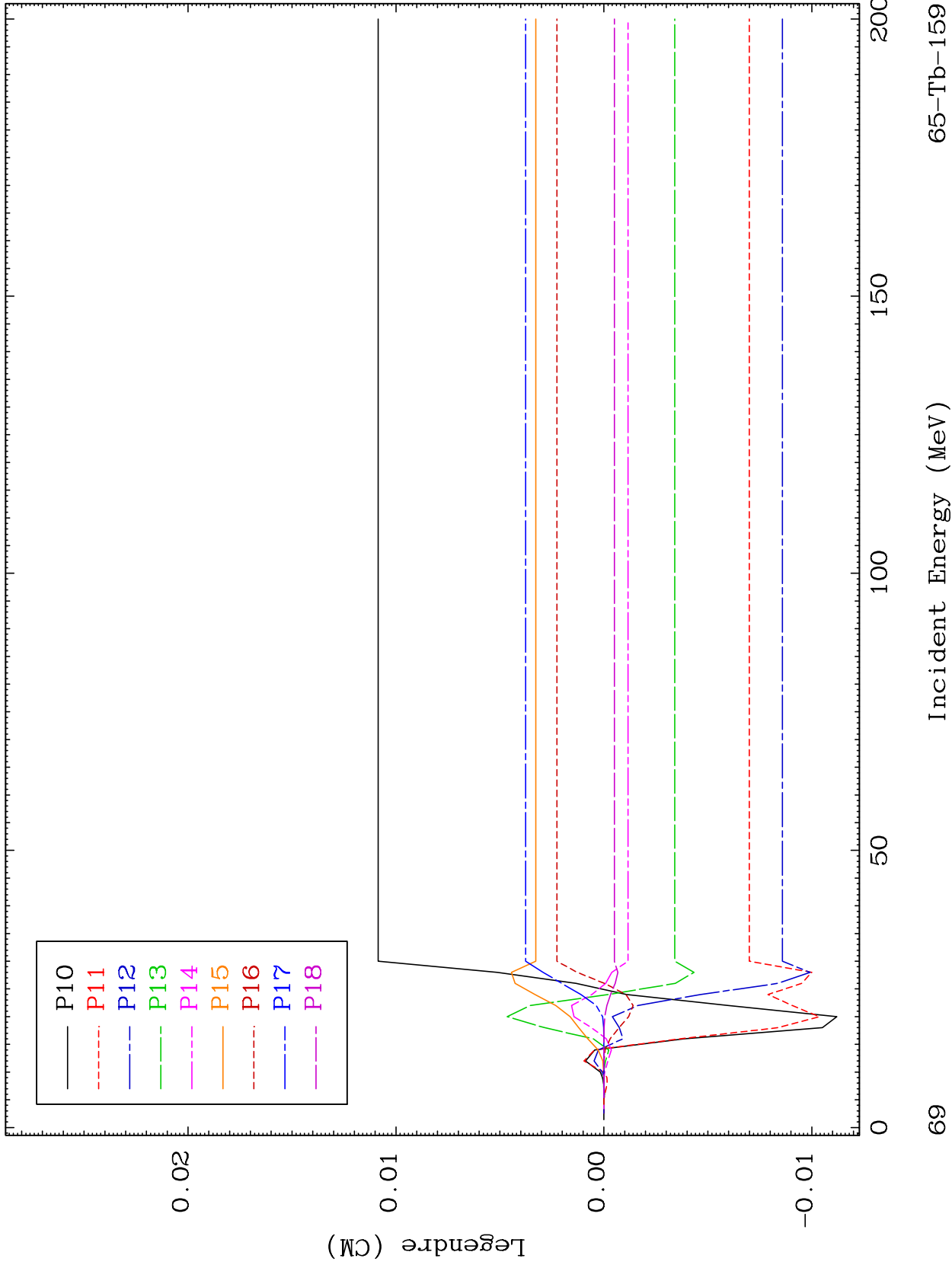




MAT 6525

545.1 keV (n,n') Level
Legendre Coefficients

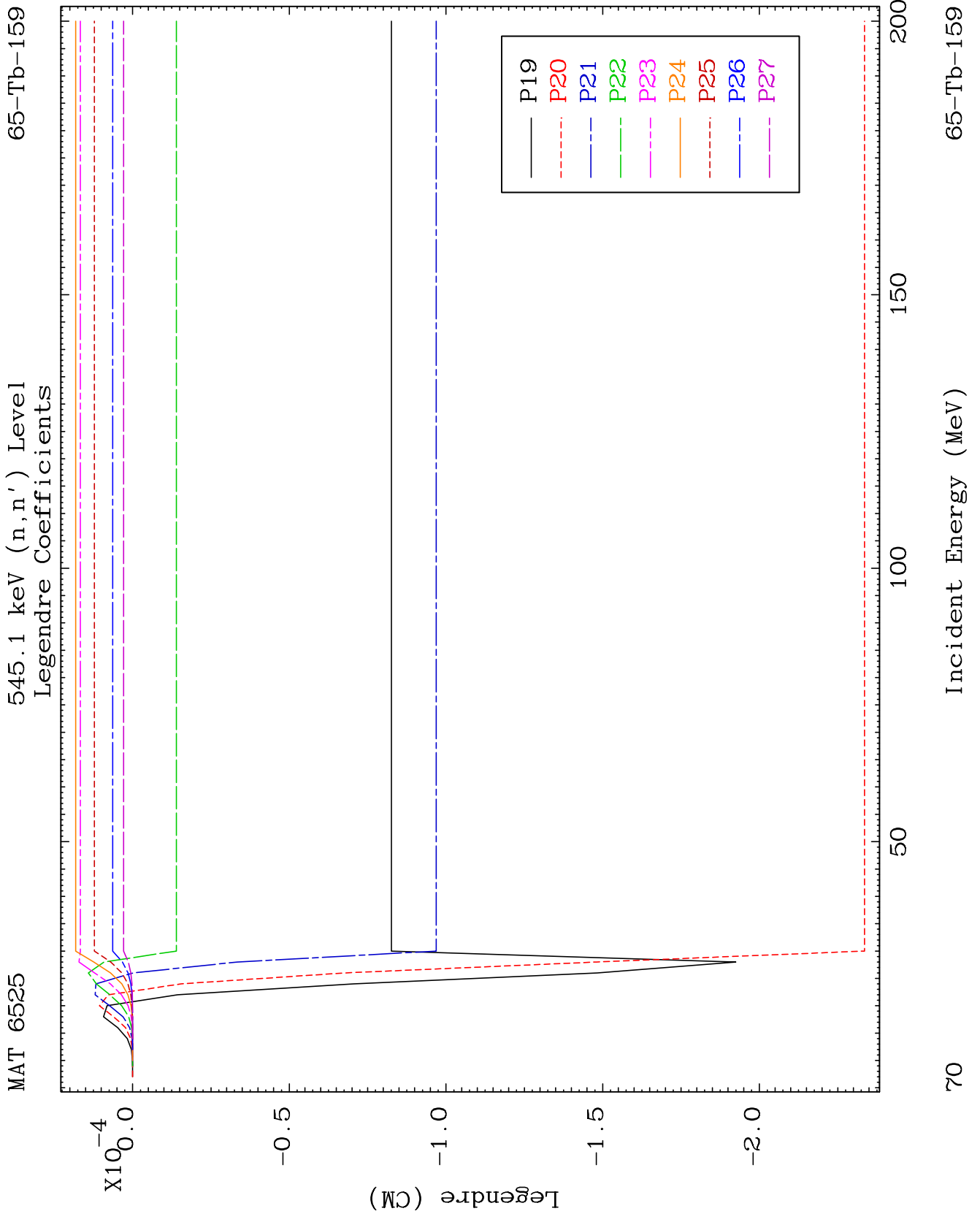
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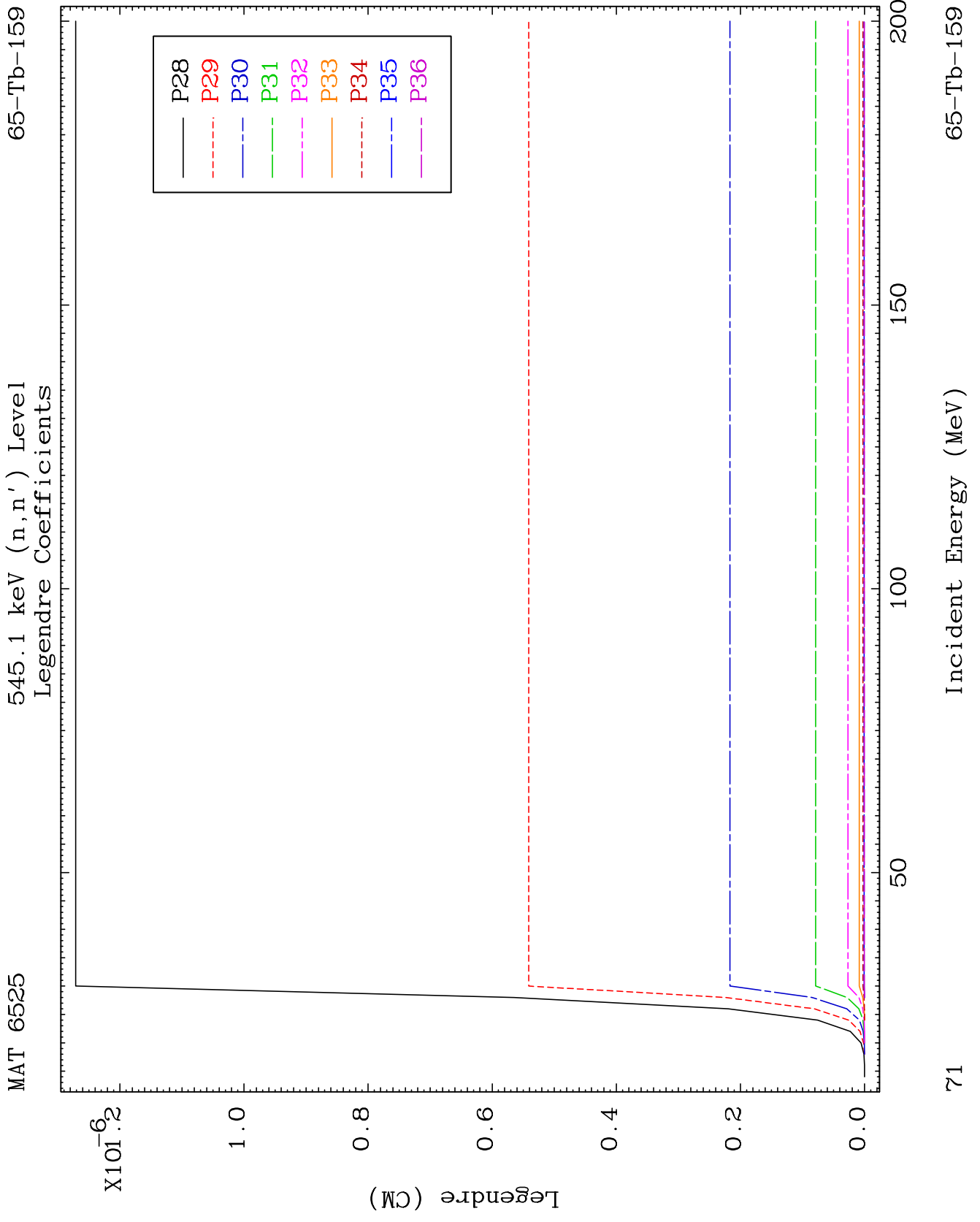


65-Tb-159

Incident Energy (MeV)

69

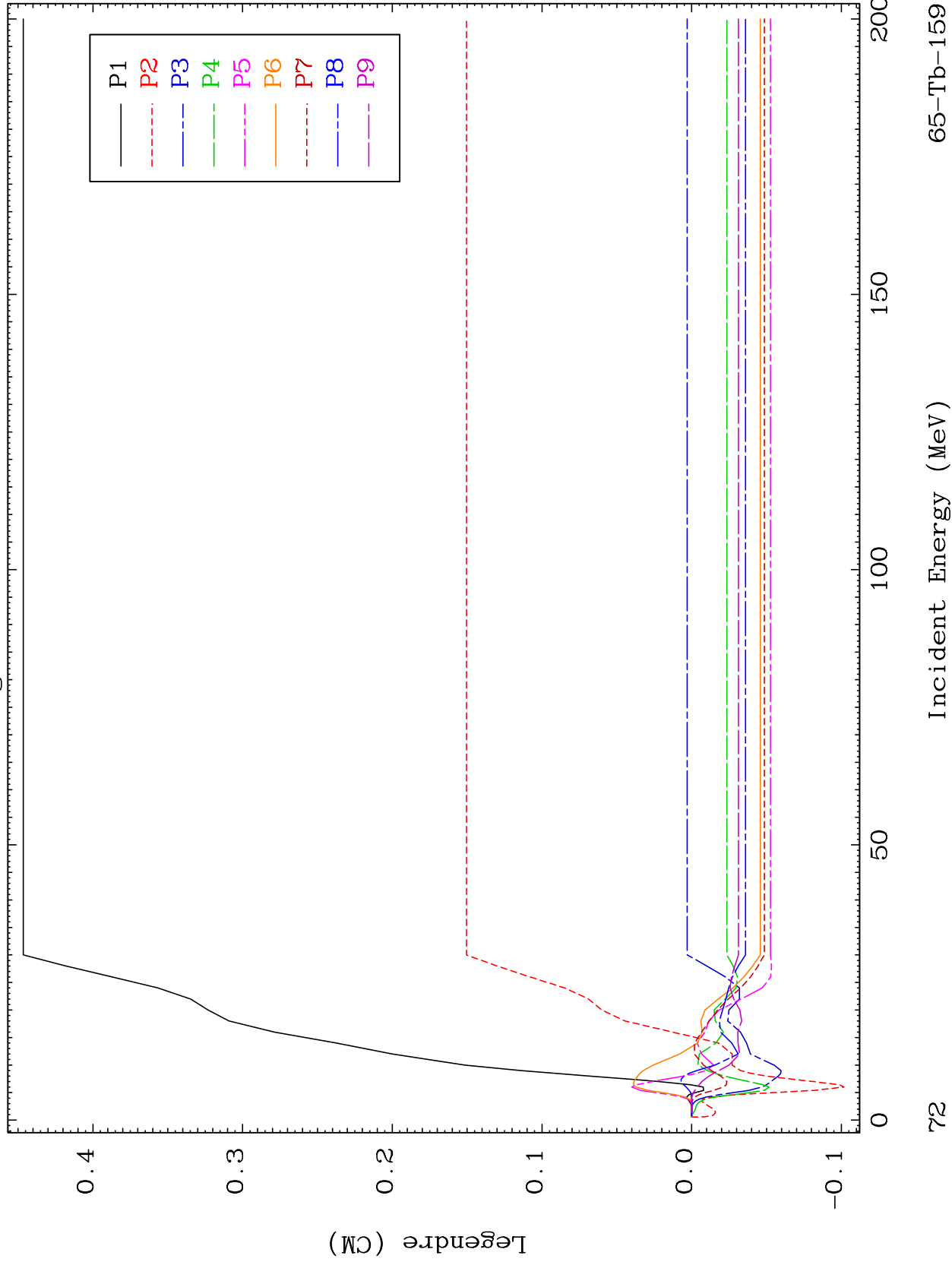




MAT 6525

547.6 keV (n,n') Level
Legendre Coefficients

65-Tb-159



65-Tb-159

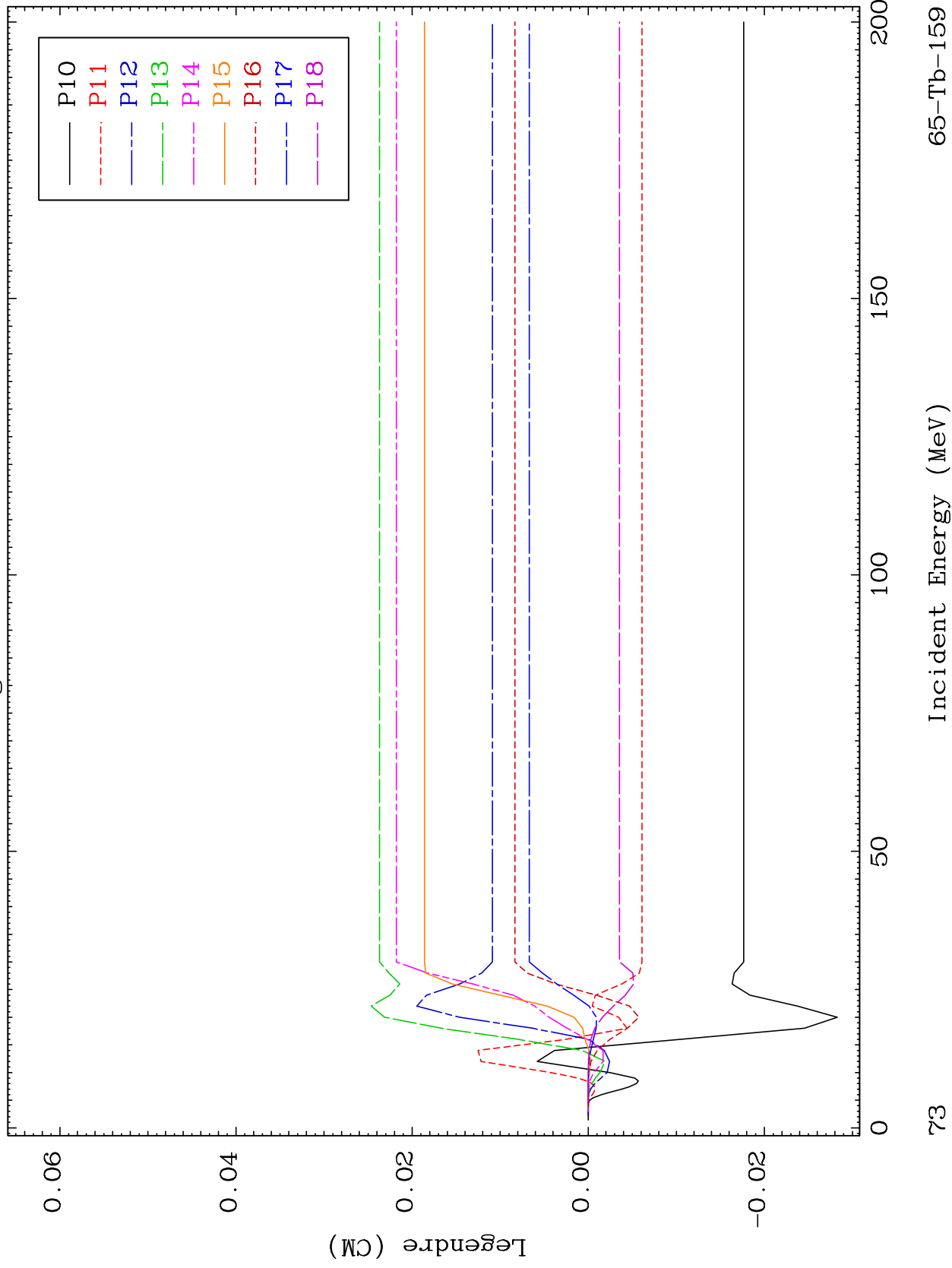
Incident Energy (MeV)

72

MAT 6525

547.6 keV (n,n') Level
Legendre Coefficients

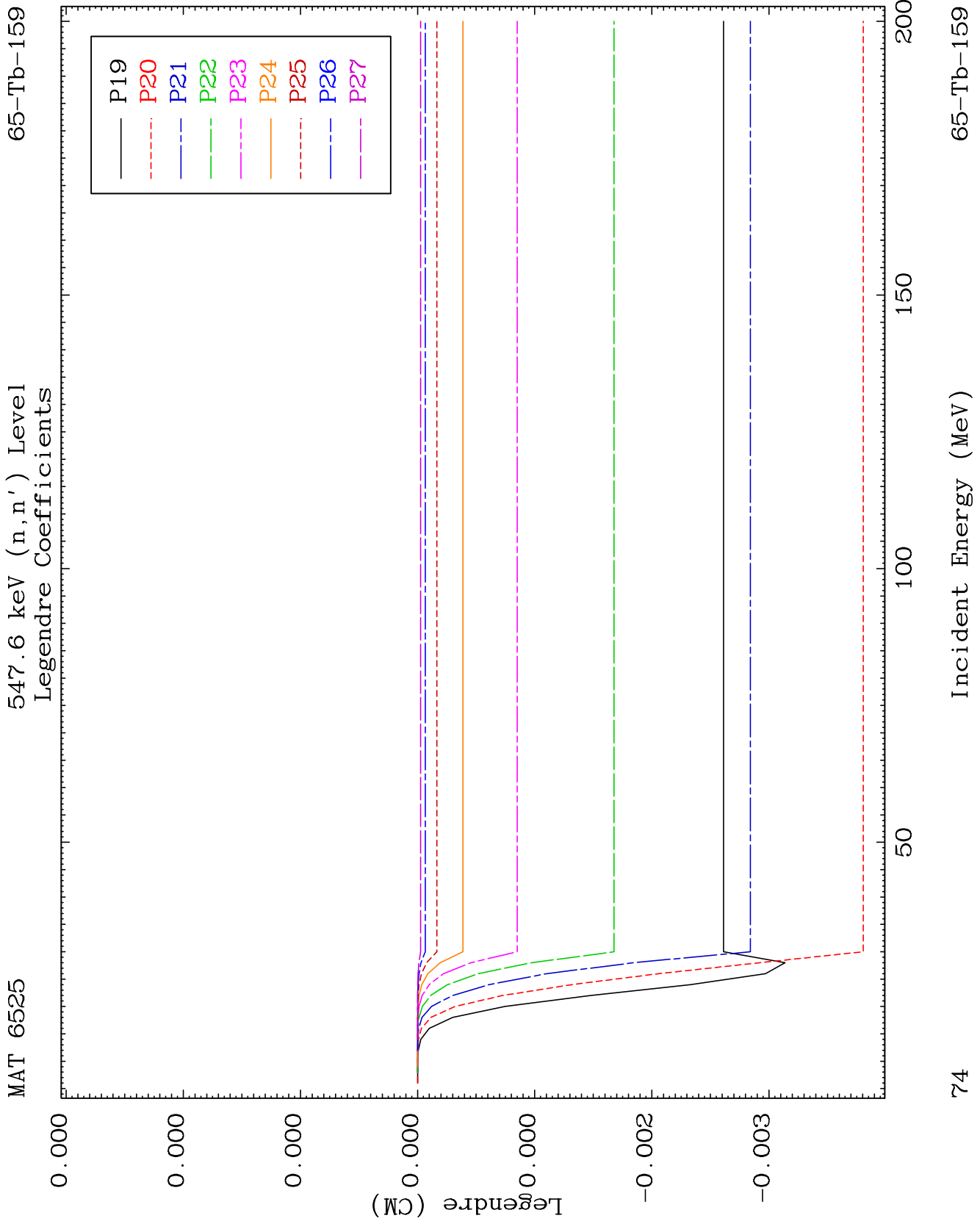
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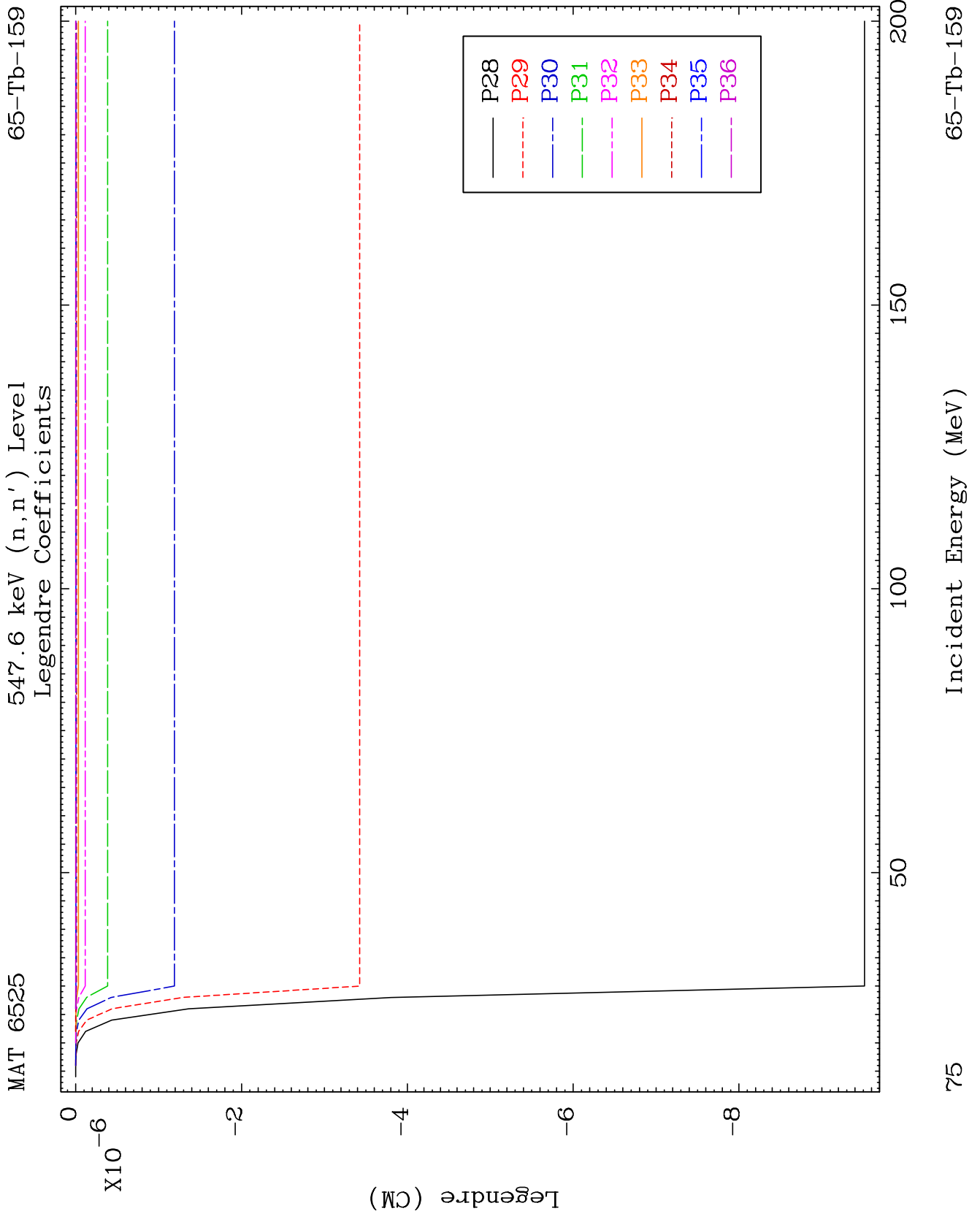


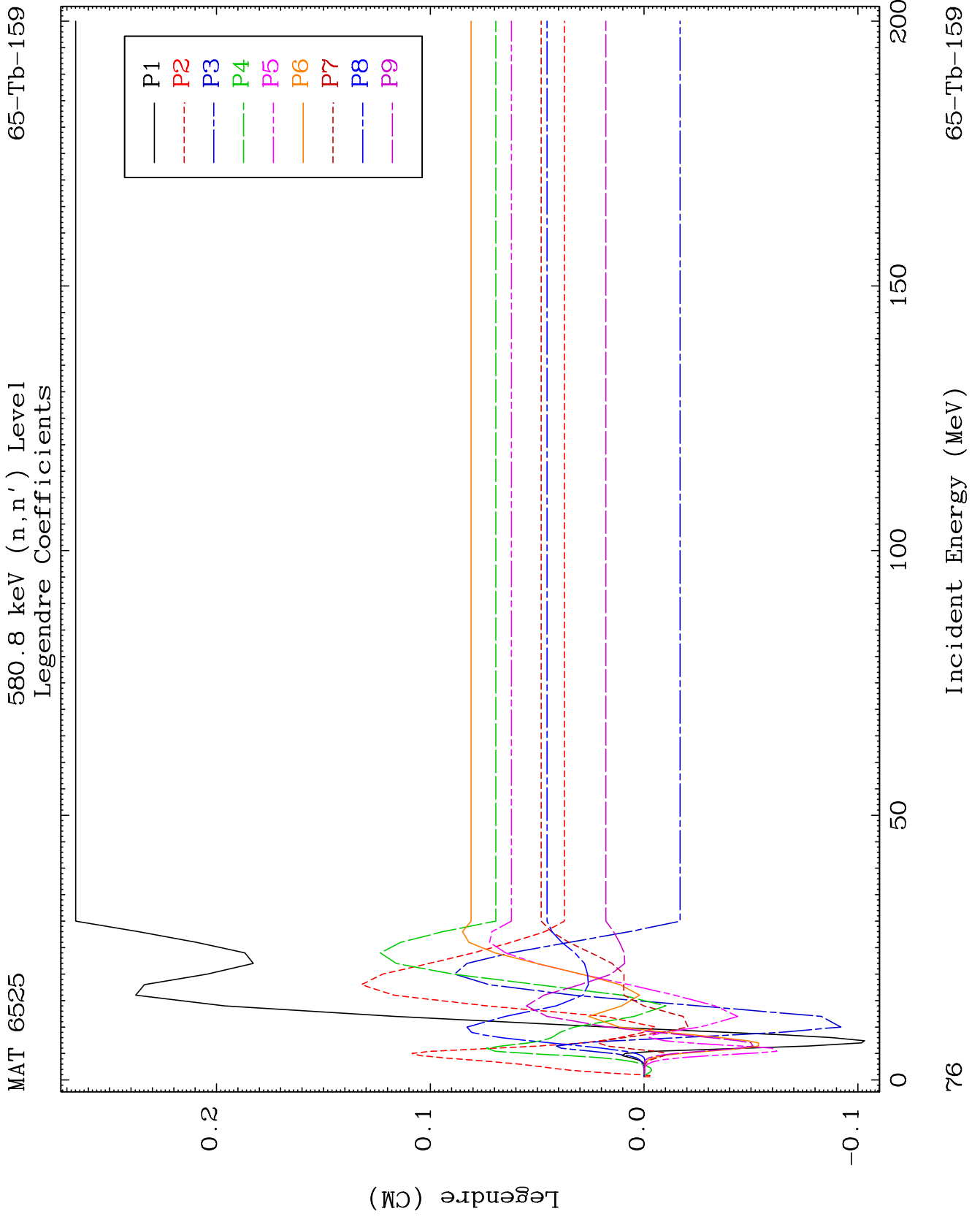
73

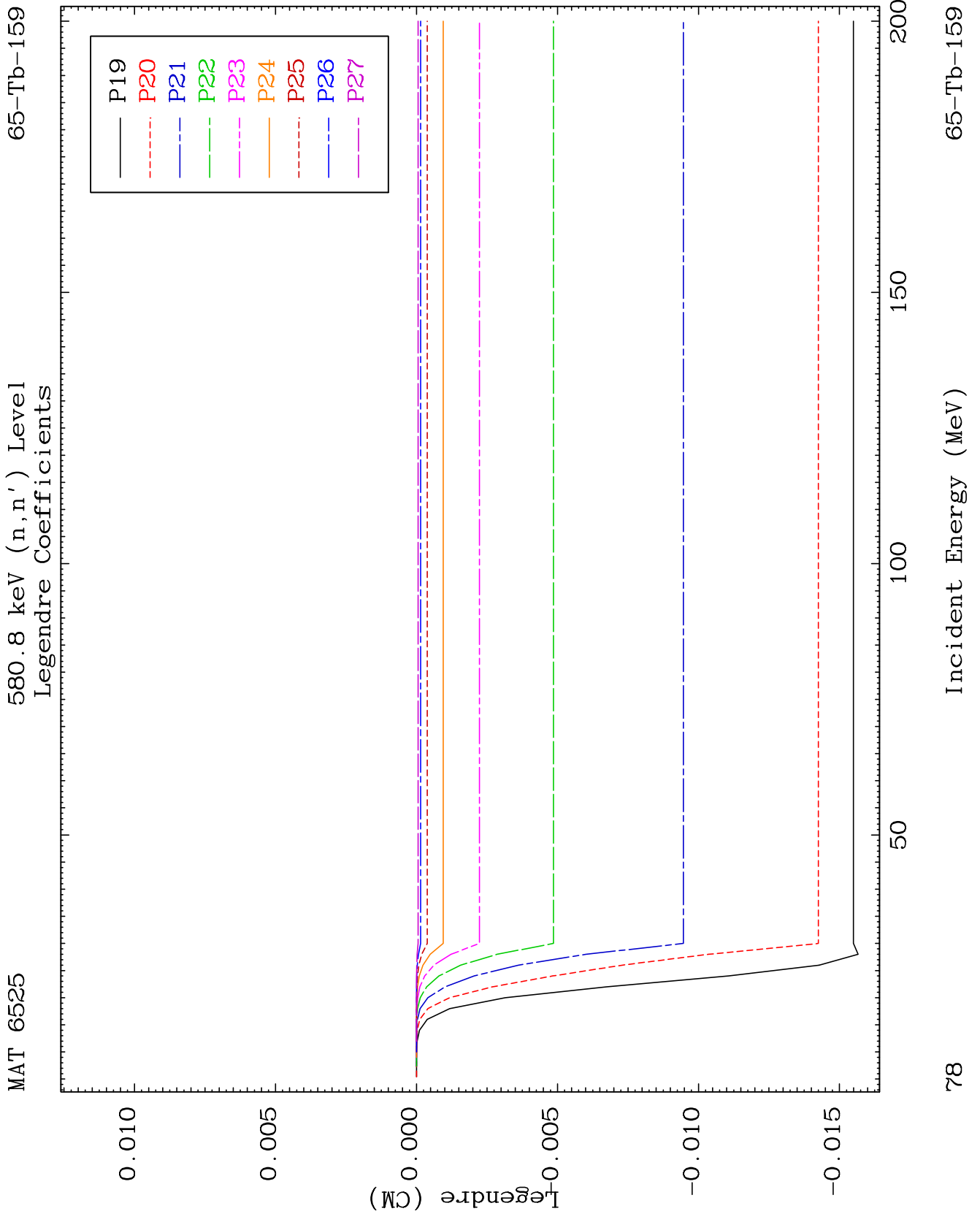
Incident Energy (MeV)

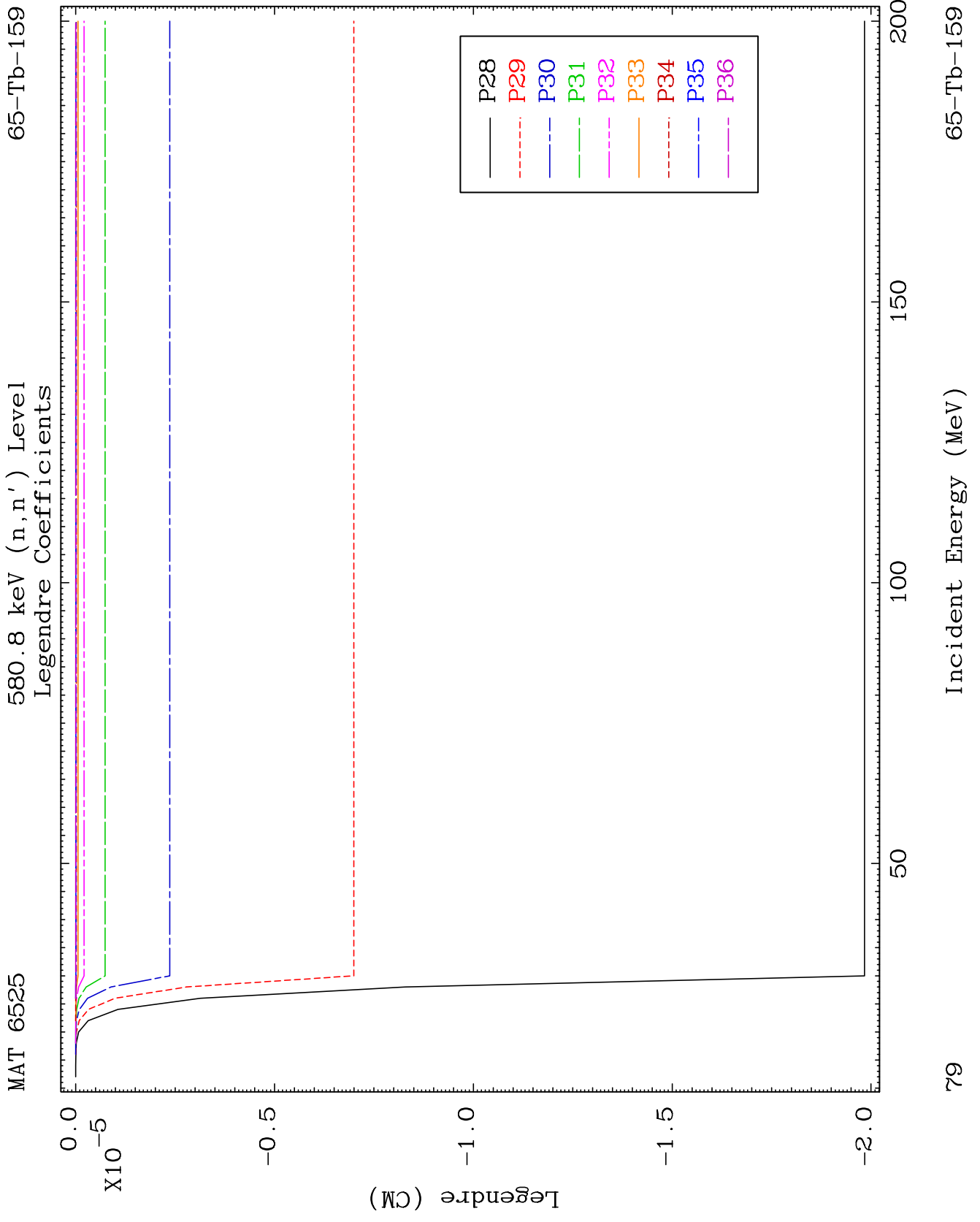
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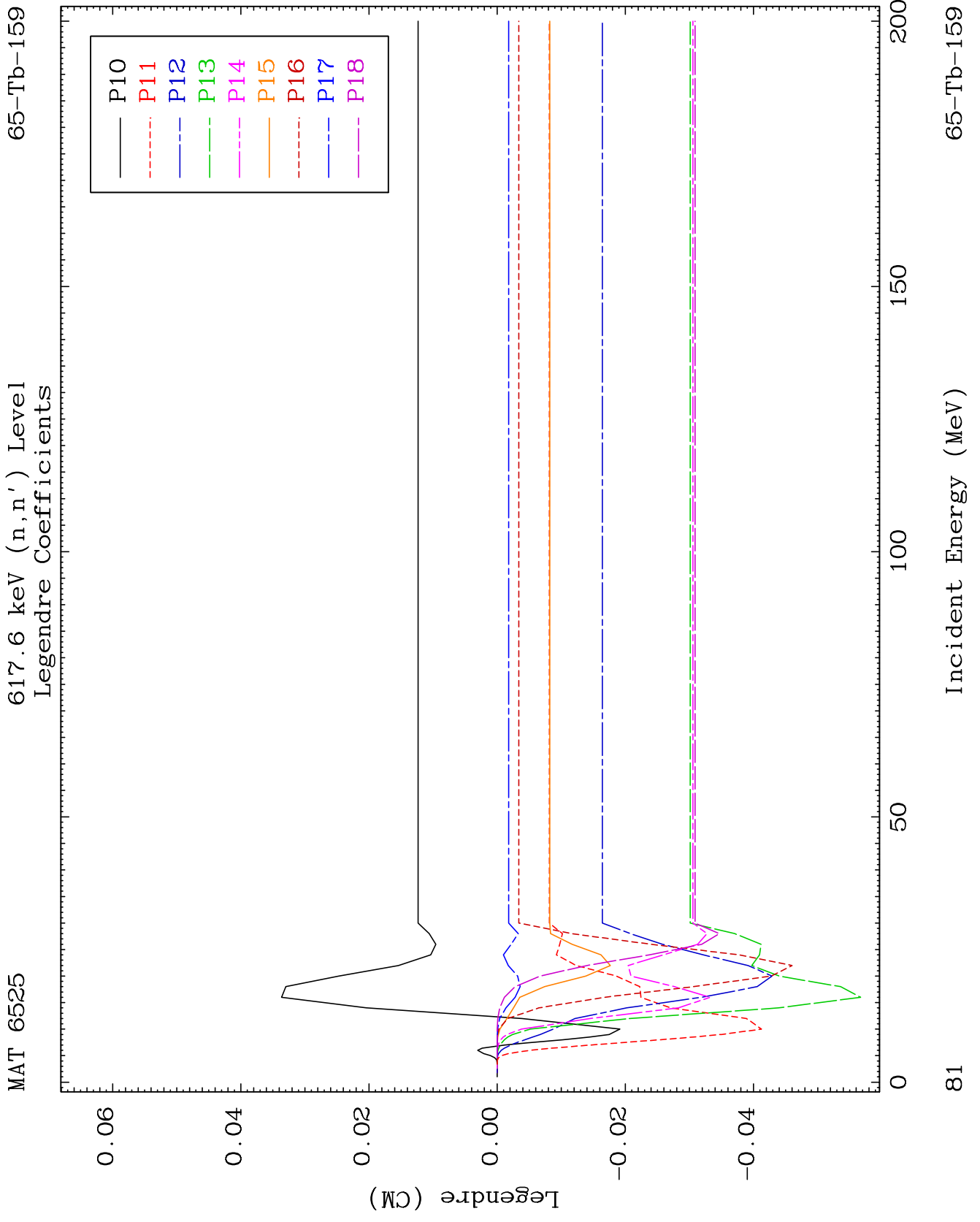








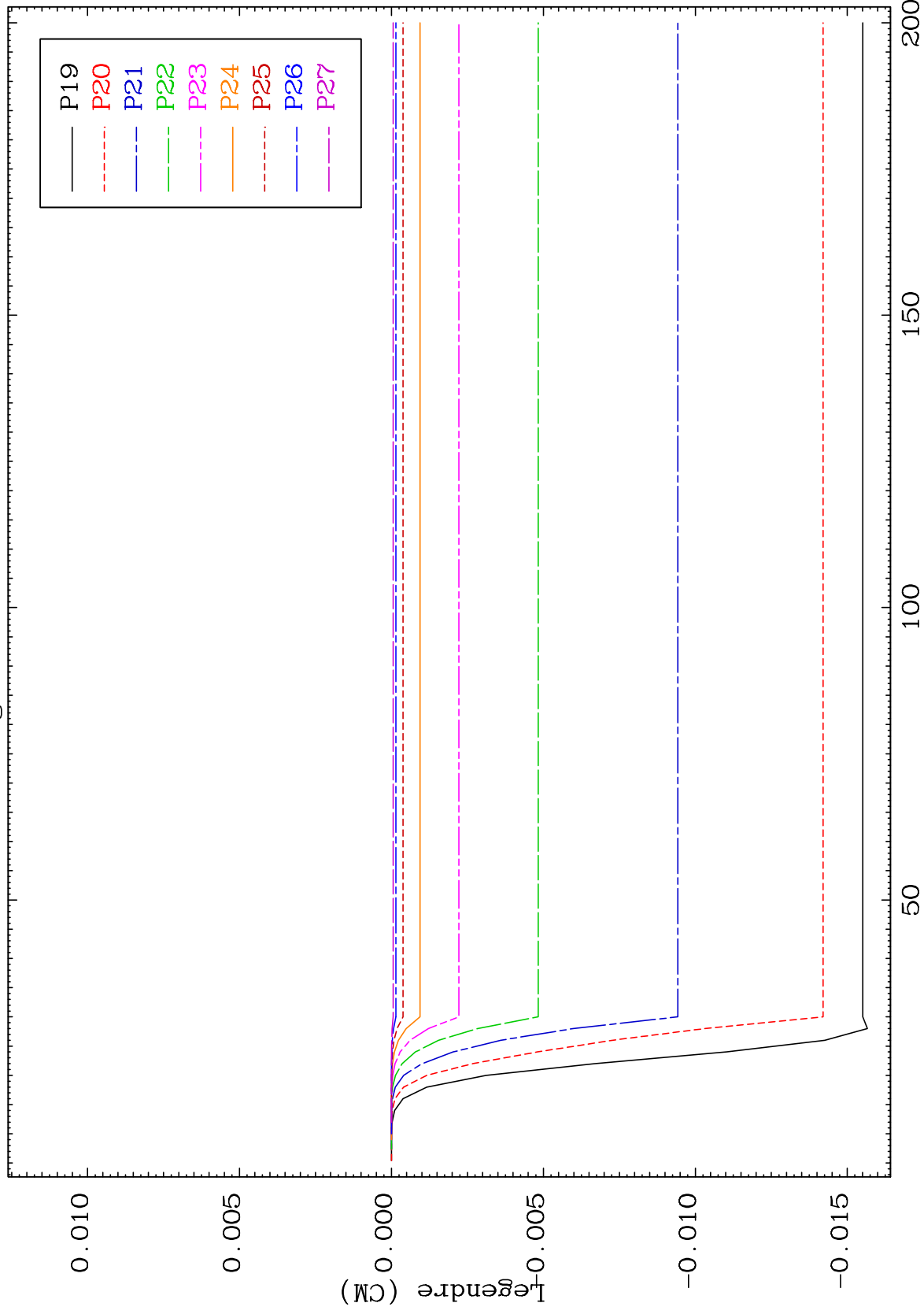




MAT 6525

617.6 keV (n,n') Level
Legendre Coefficients

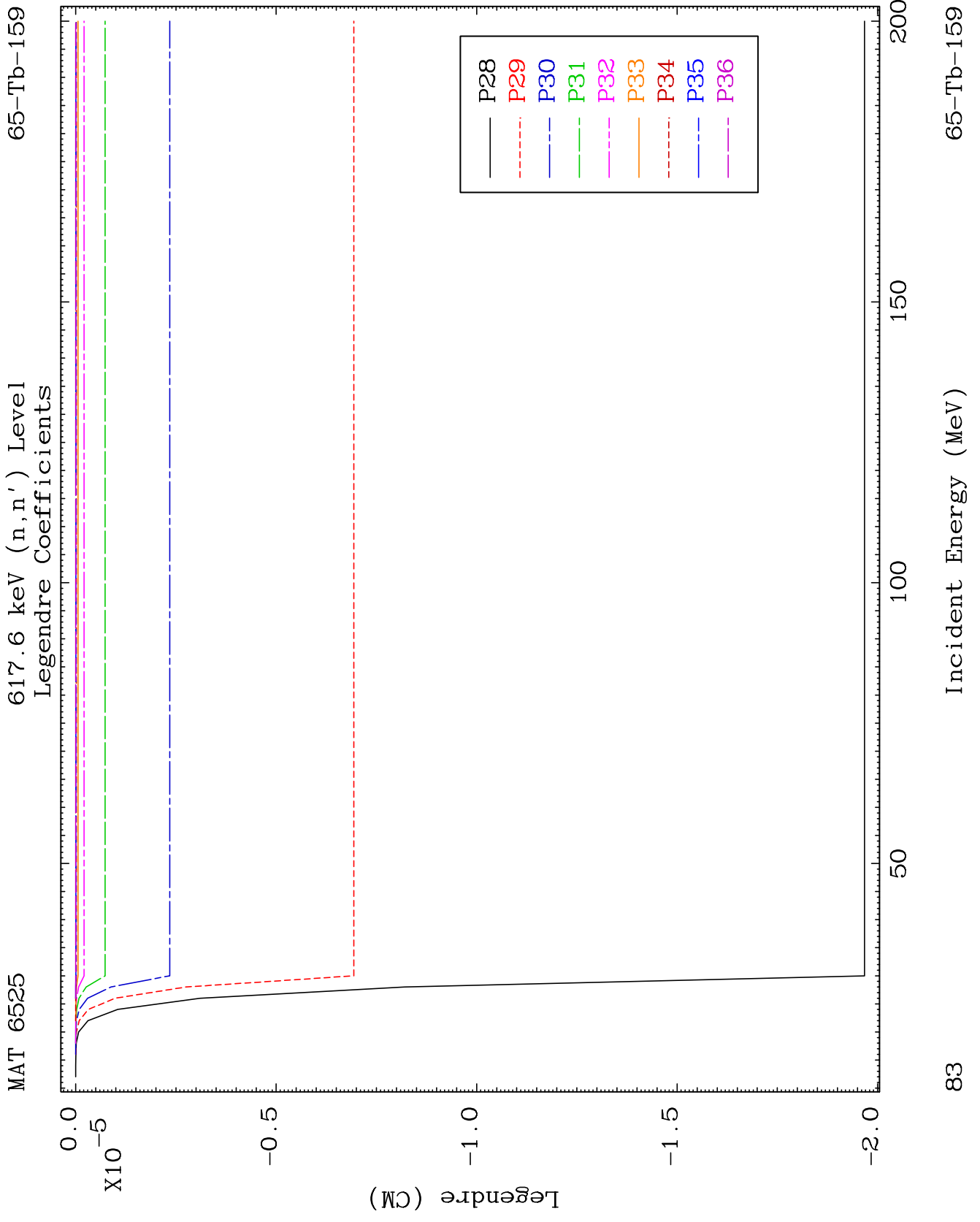
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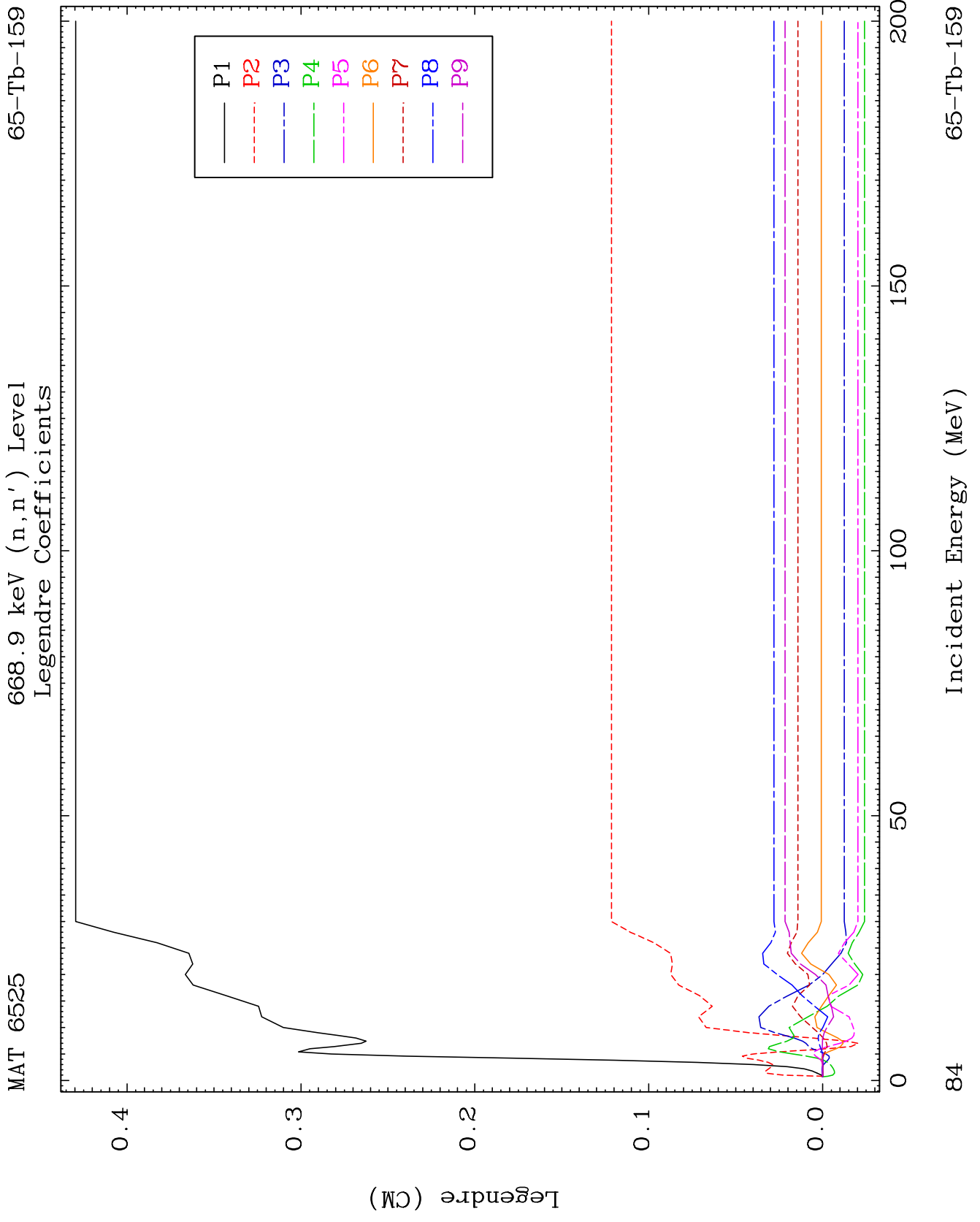


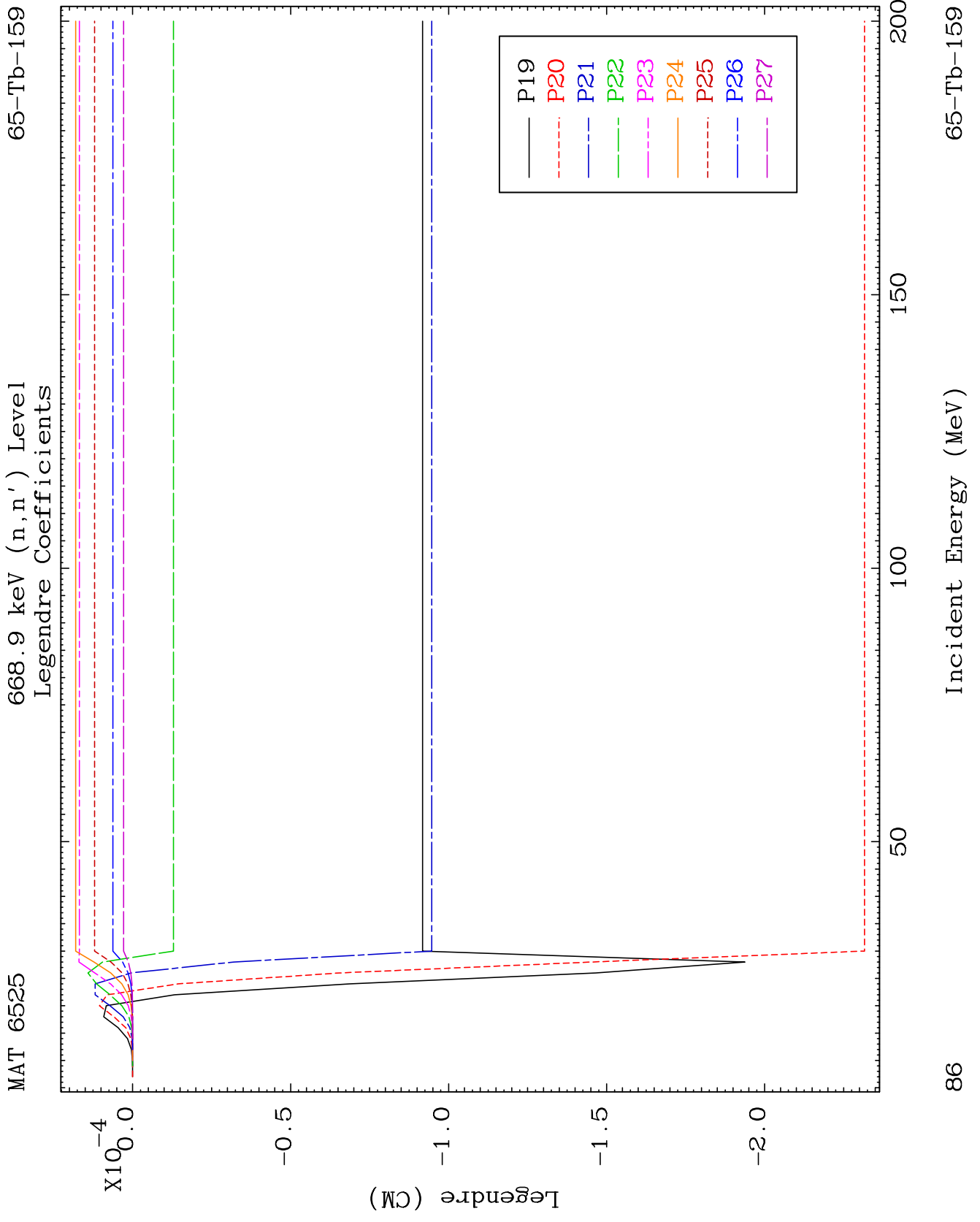
82

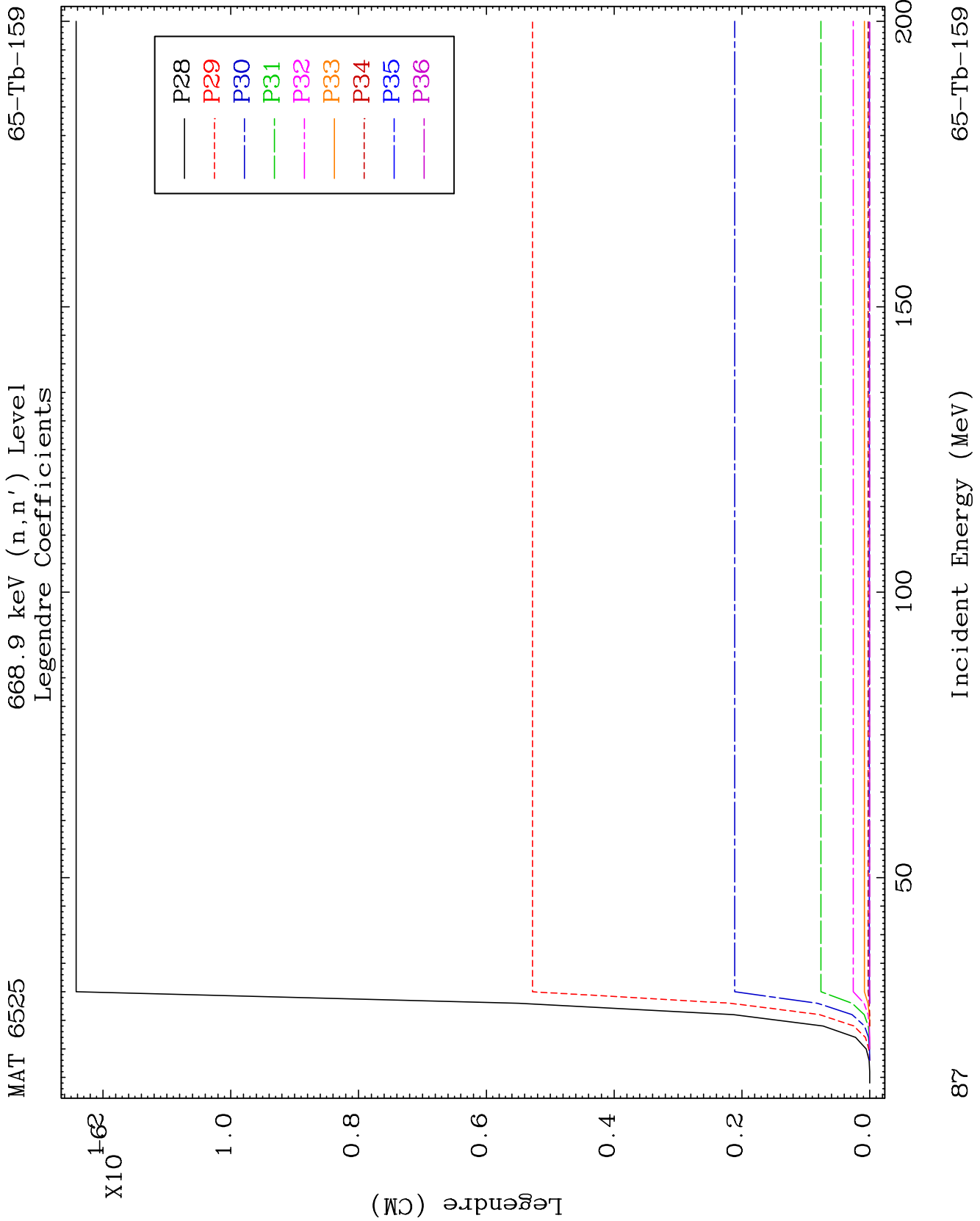
Incident Energy (MeV)

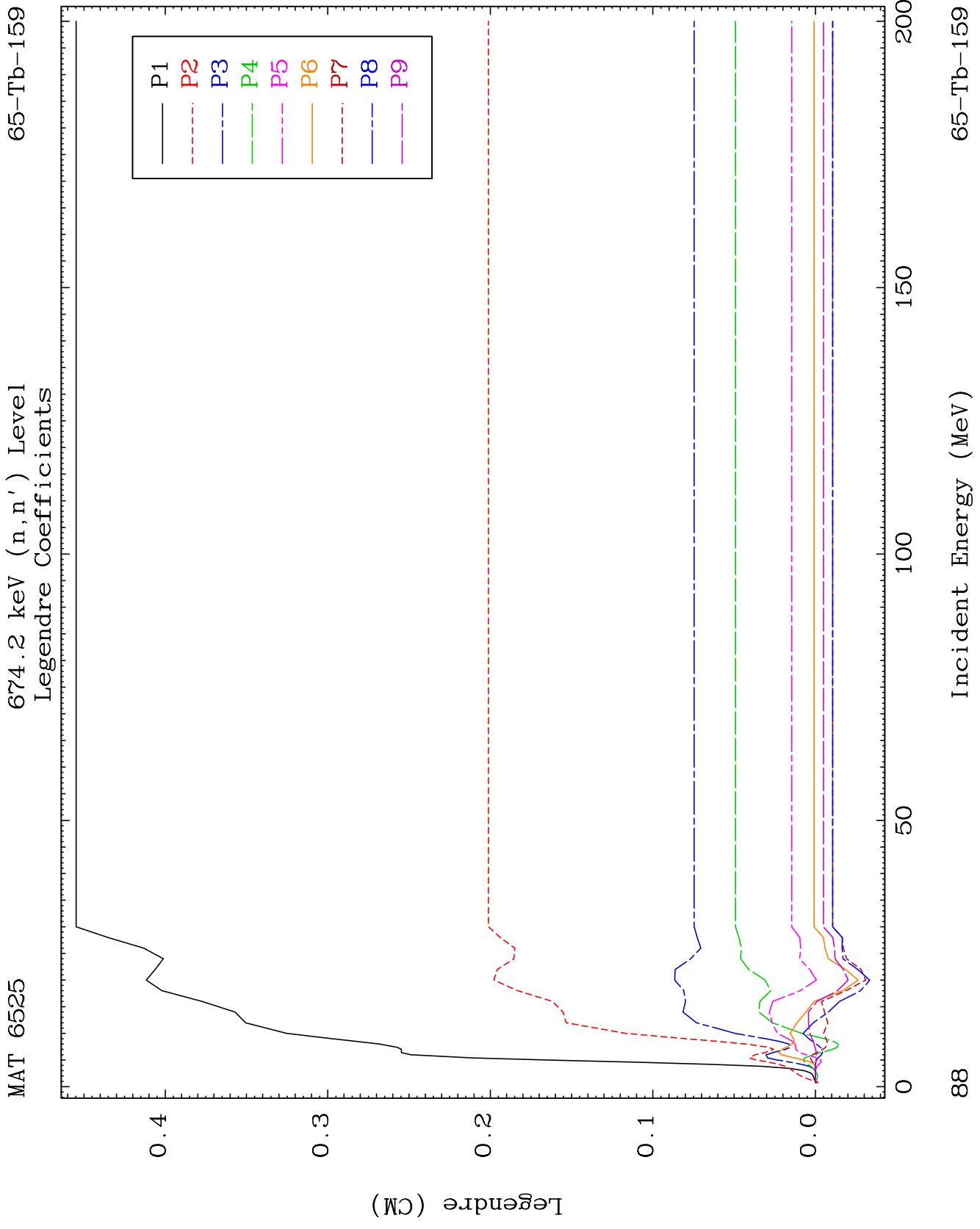
65-Tb-159







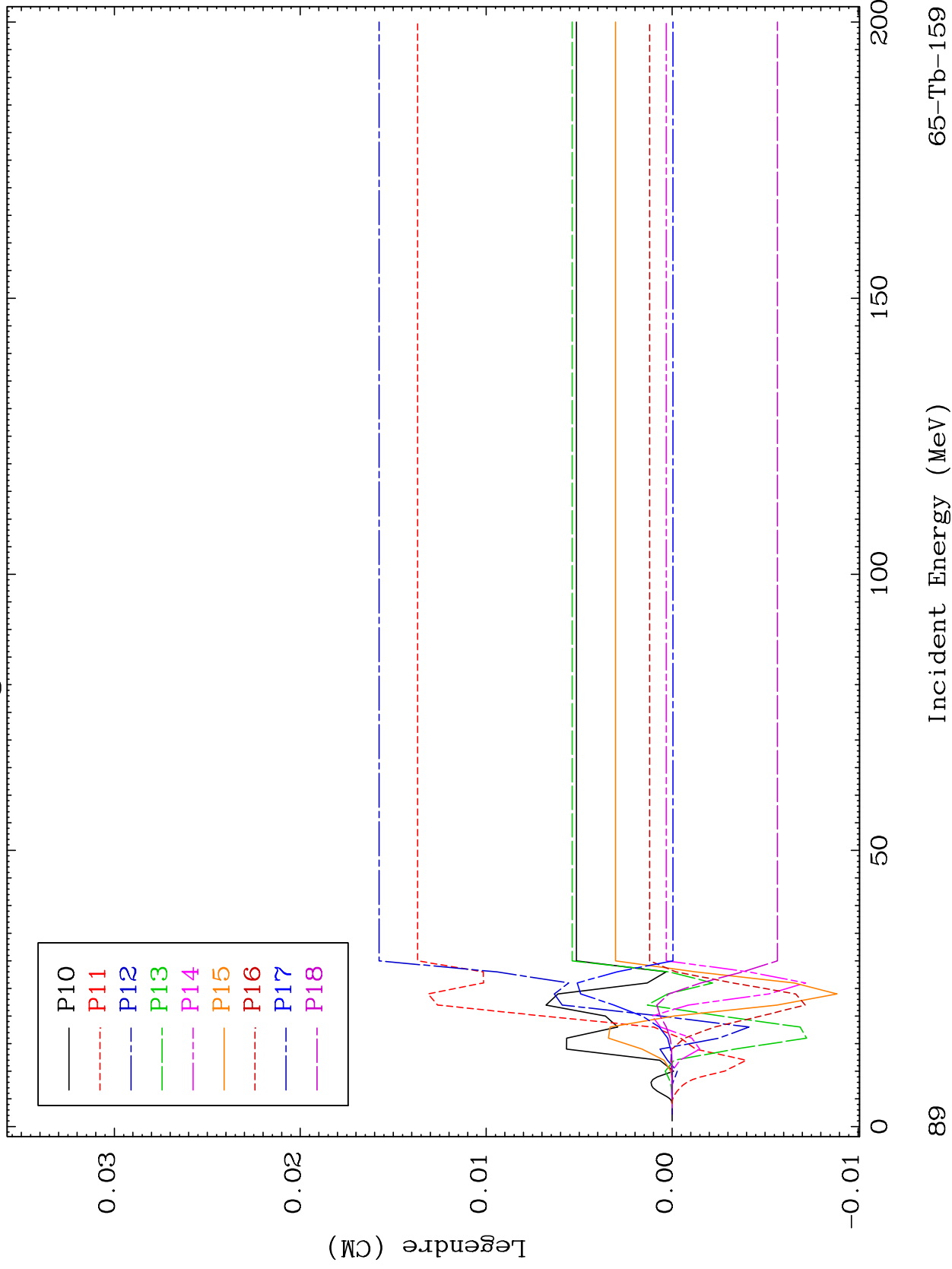




MAT 6525

674.2 keV (n,n') Level
Legendre Coefficients

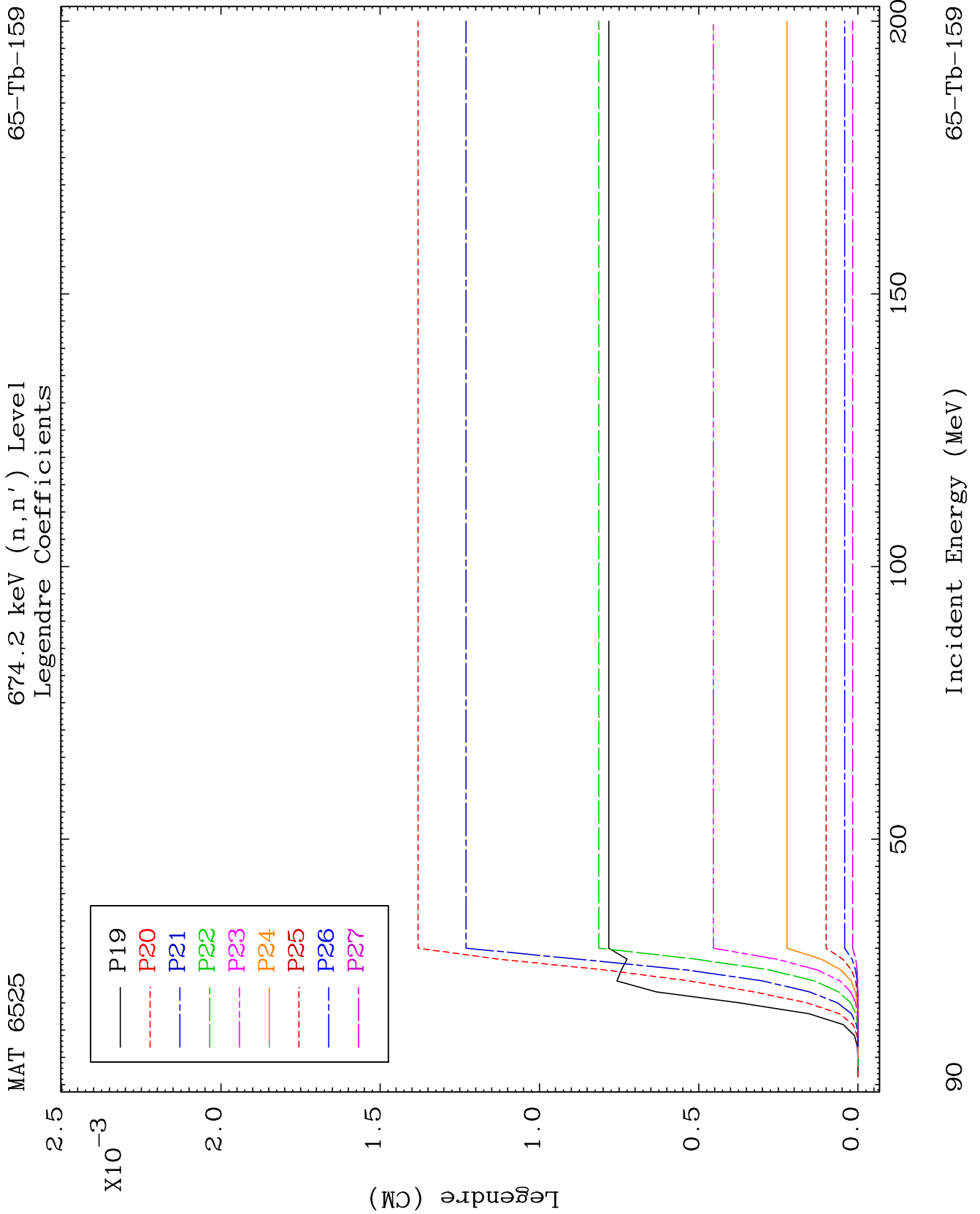
65-Tb-159

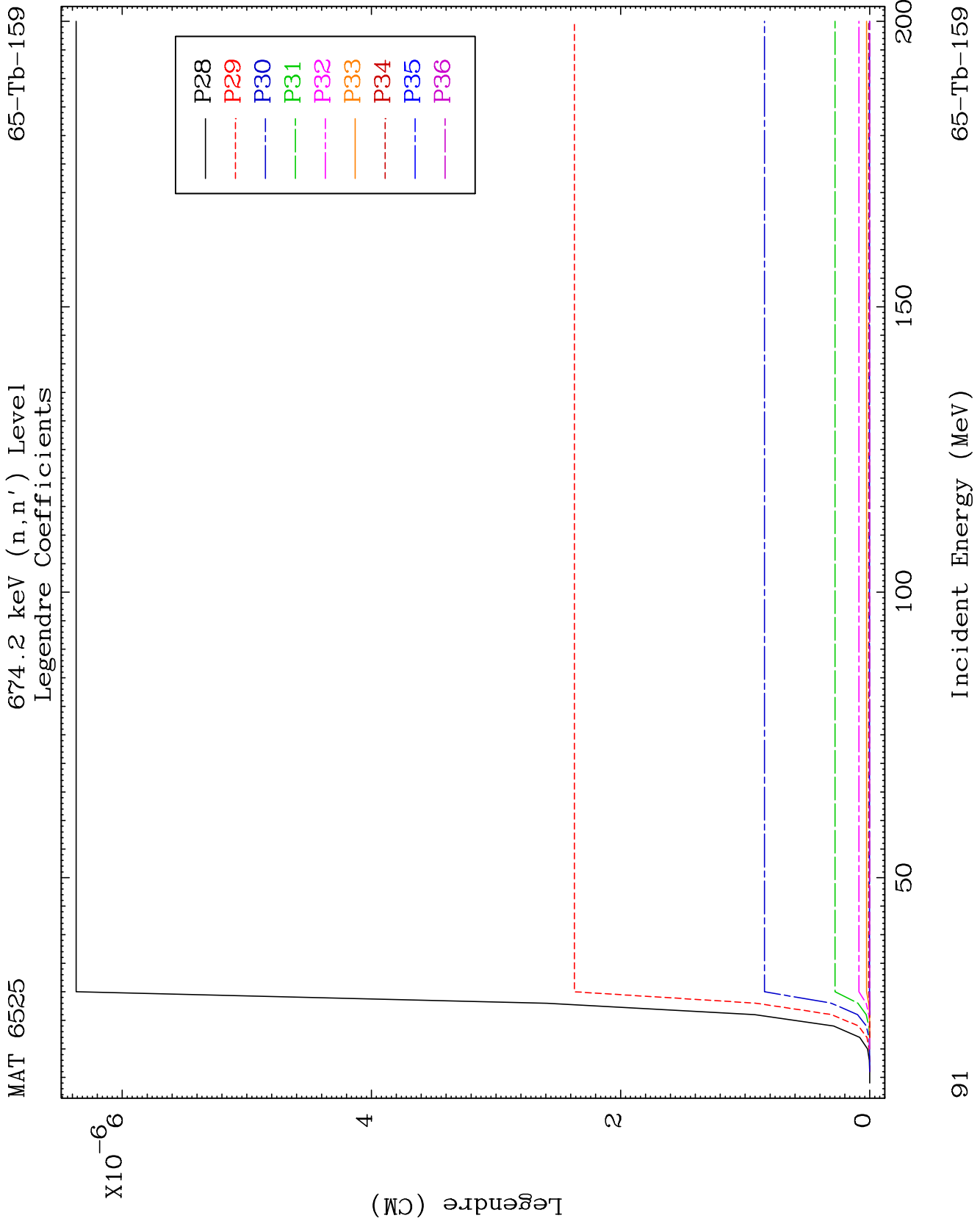


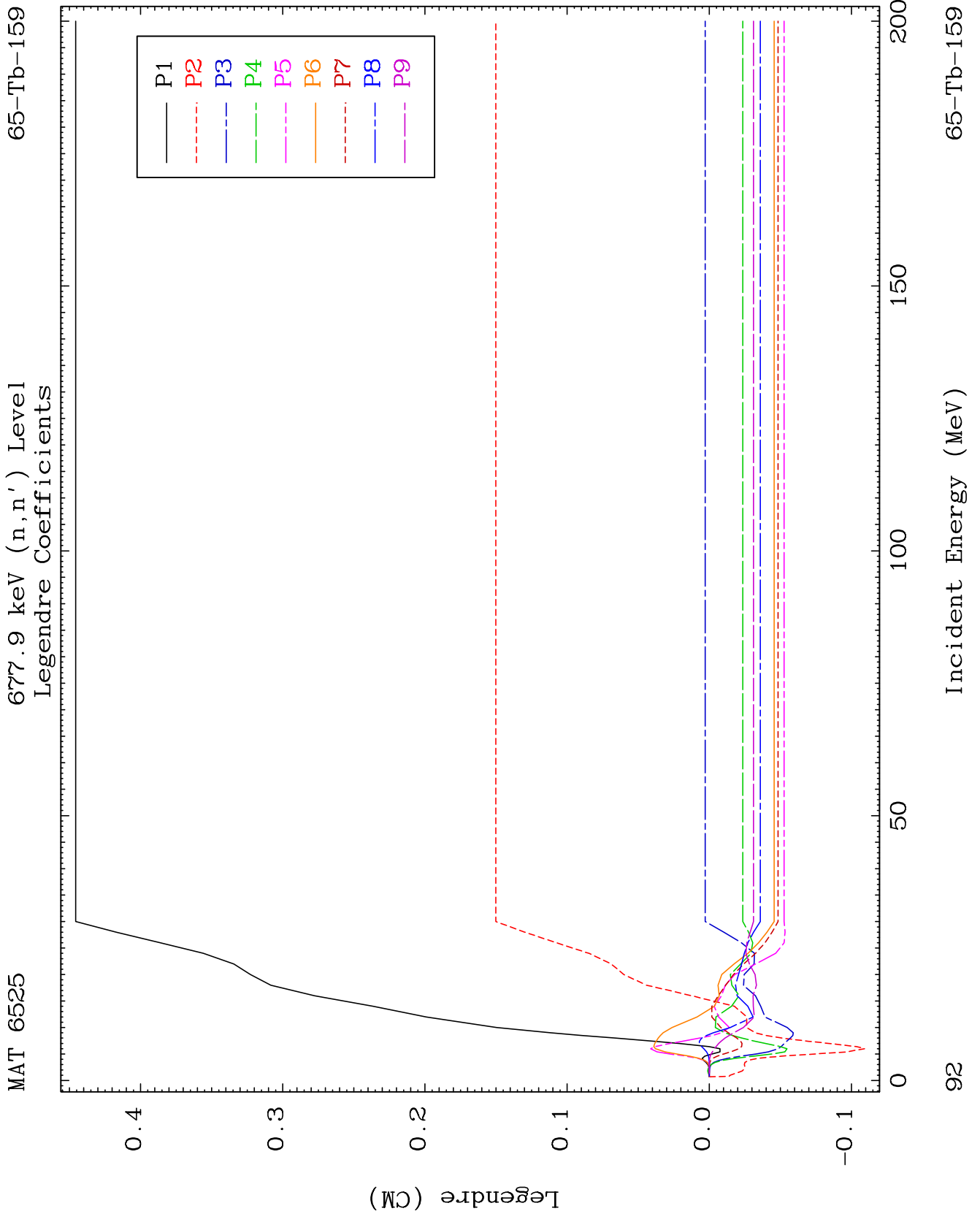
89

Incident Energy (MeV)

65-Tb-159



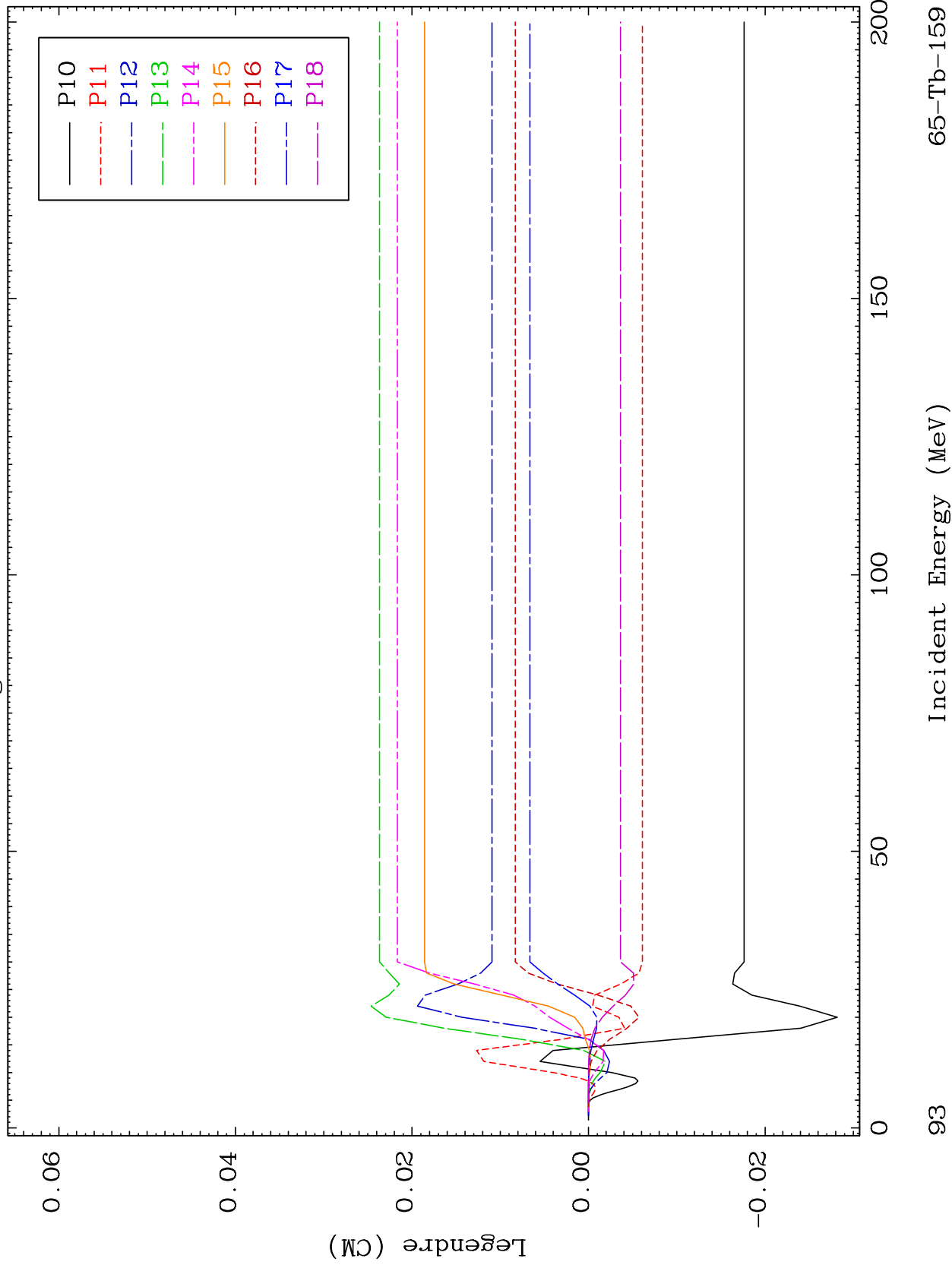




MAT 6525

677.9 keV (n,n') Level
Legendre Coefficients

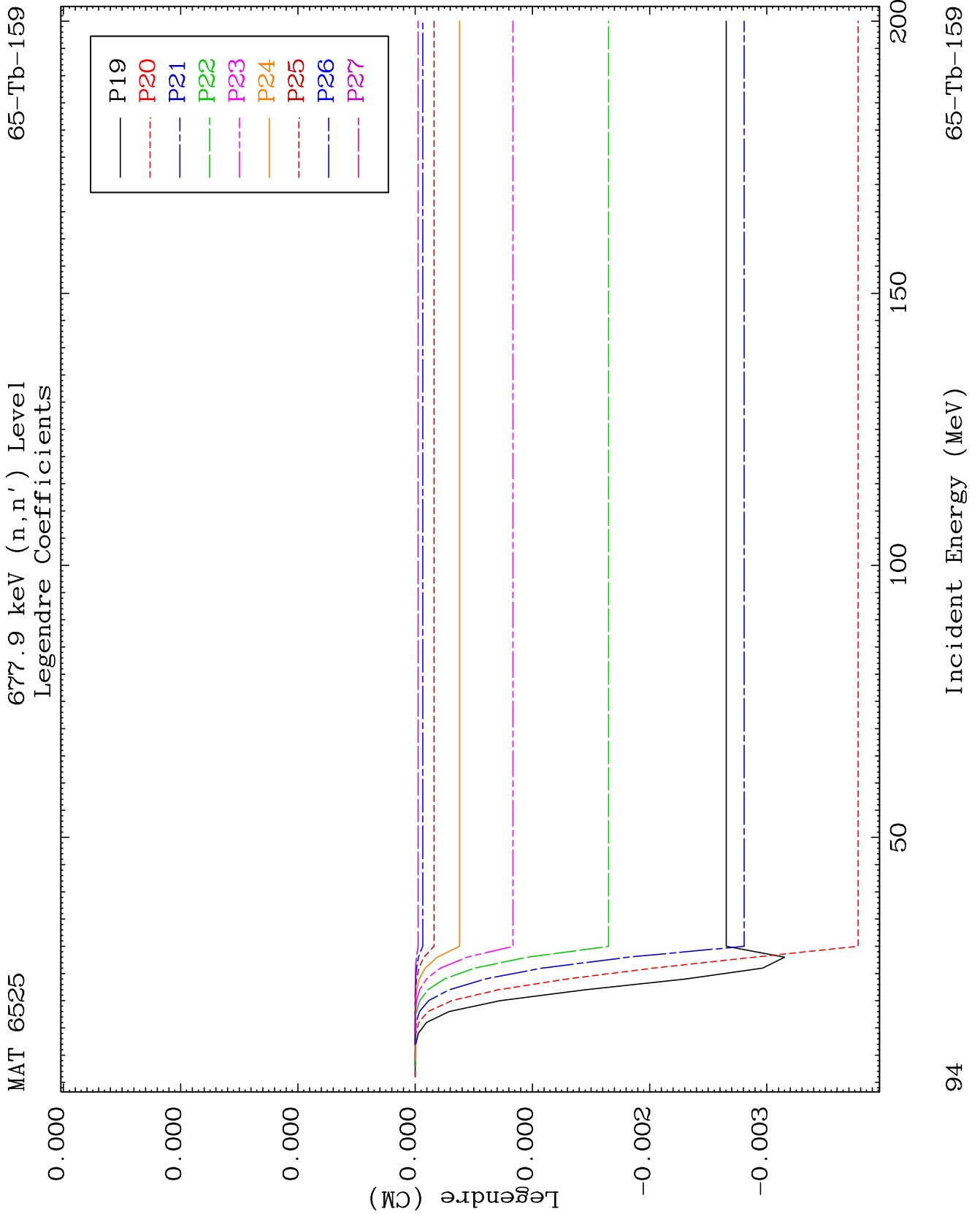
65-Tb-159

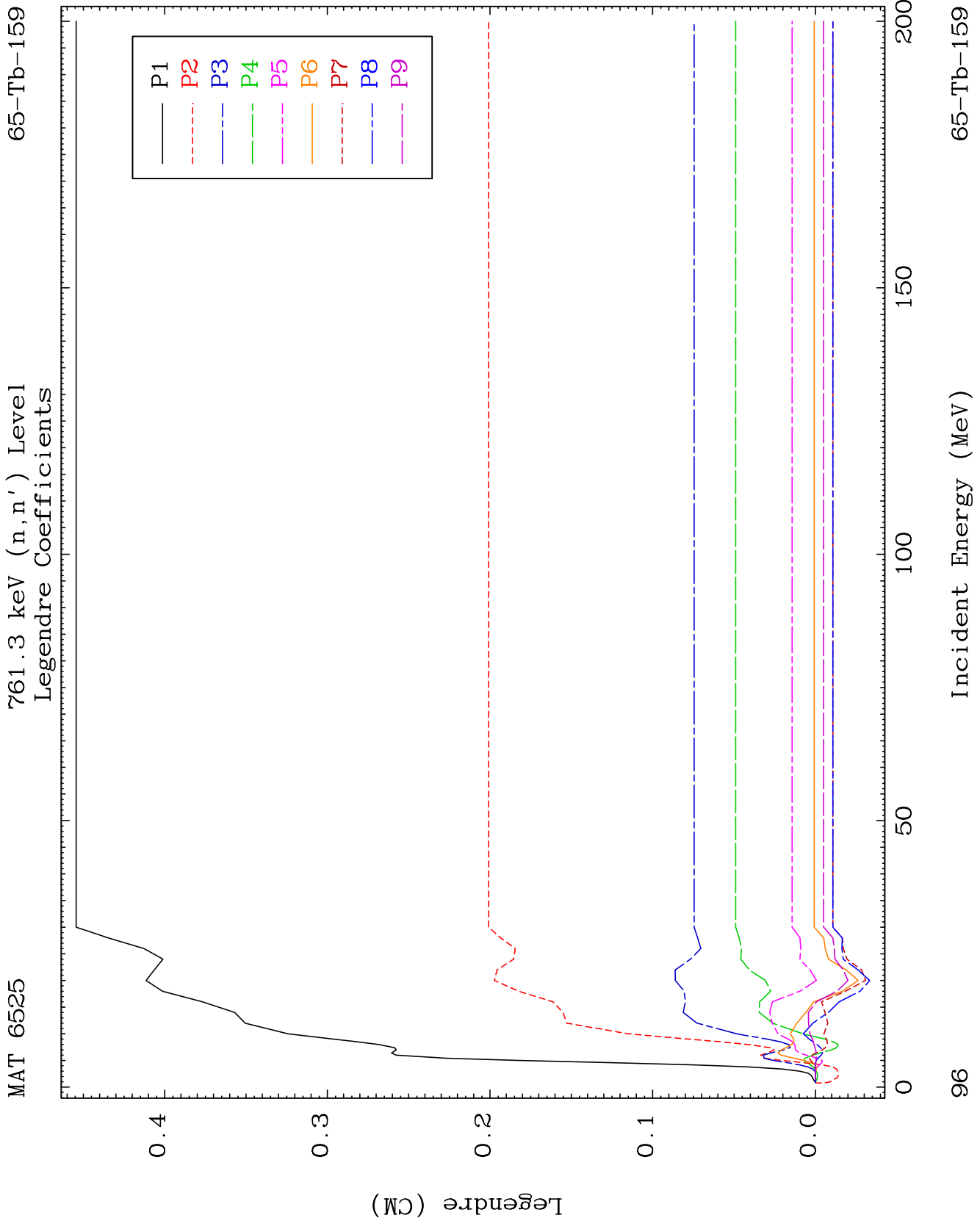


65-Tb-159

Incident Energy (MeV)

93

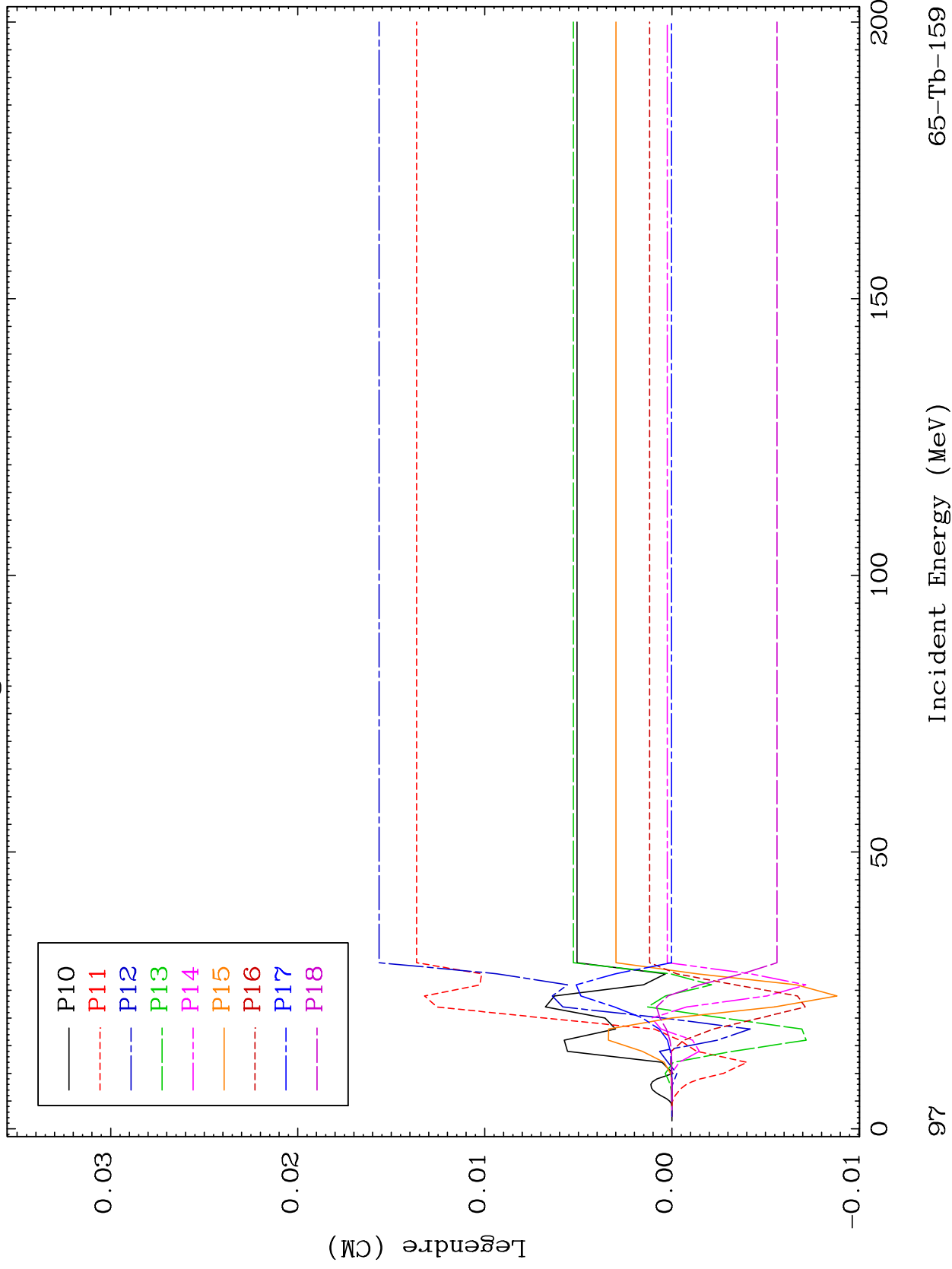




MAT 6525

761.3 keV (n,n') Level
Legendre Coefficients

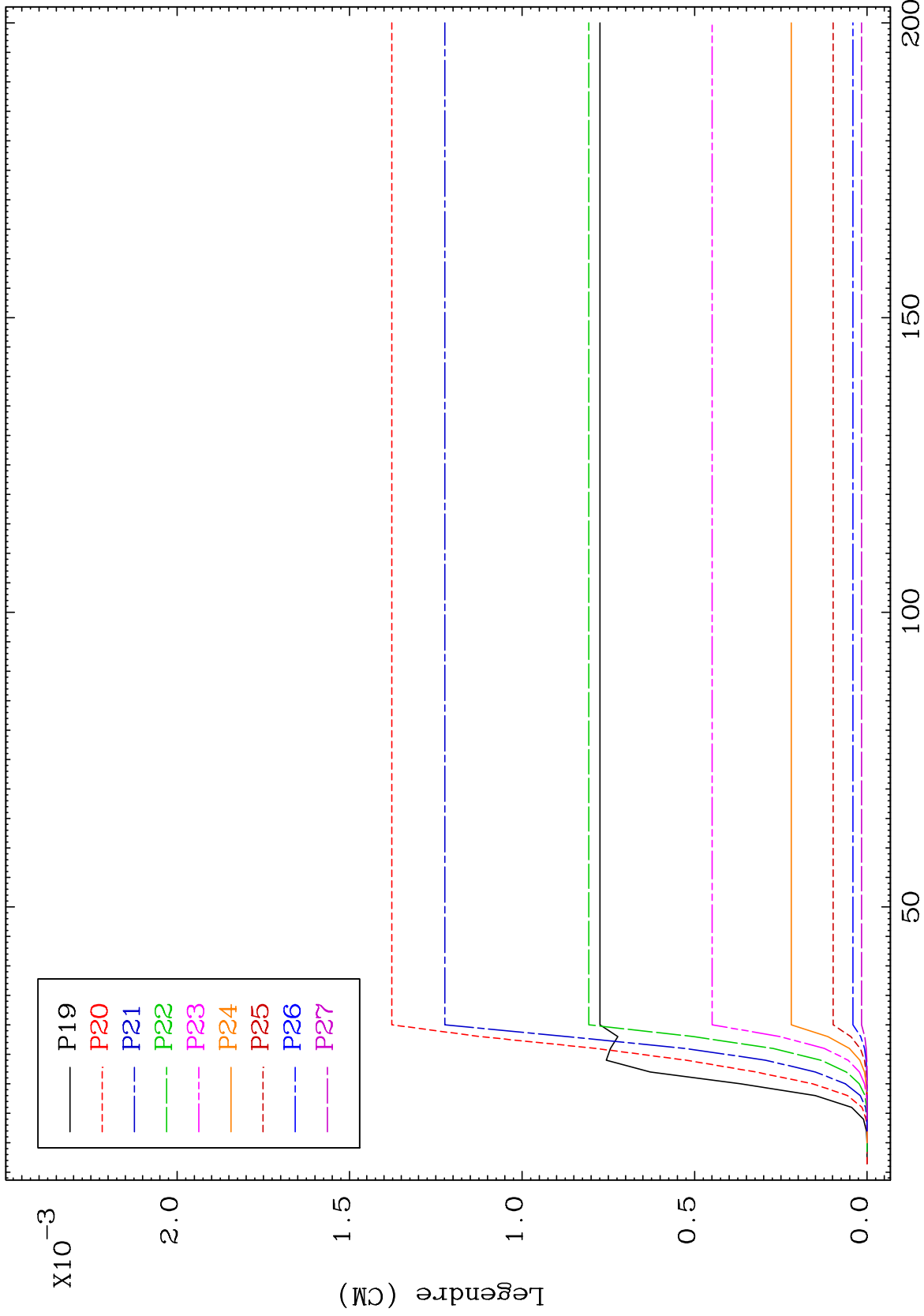
65-Tb-159

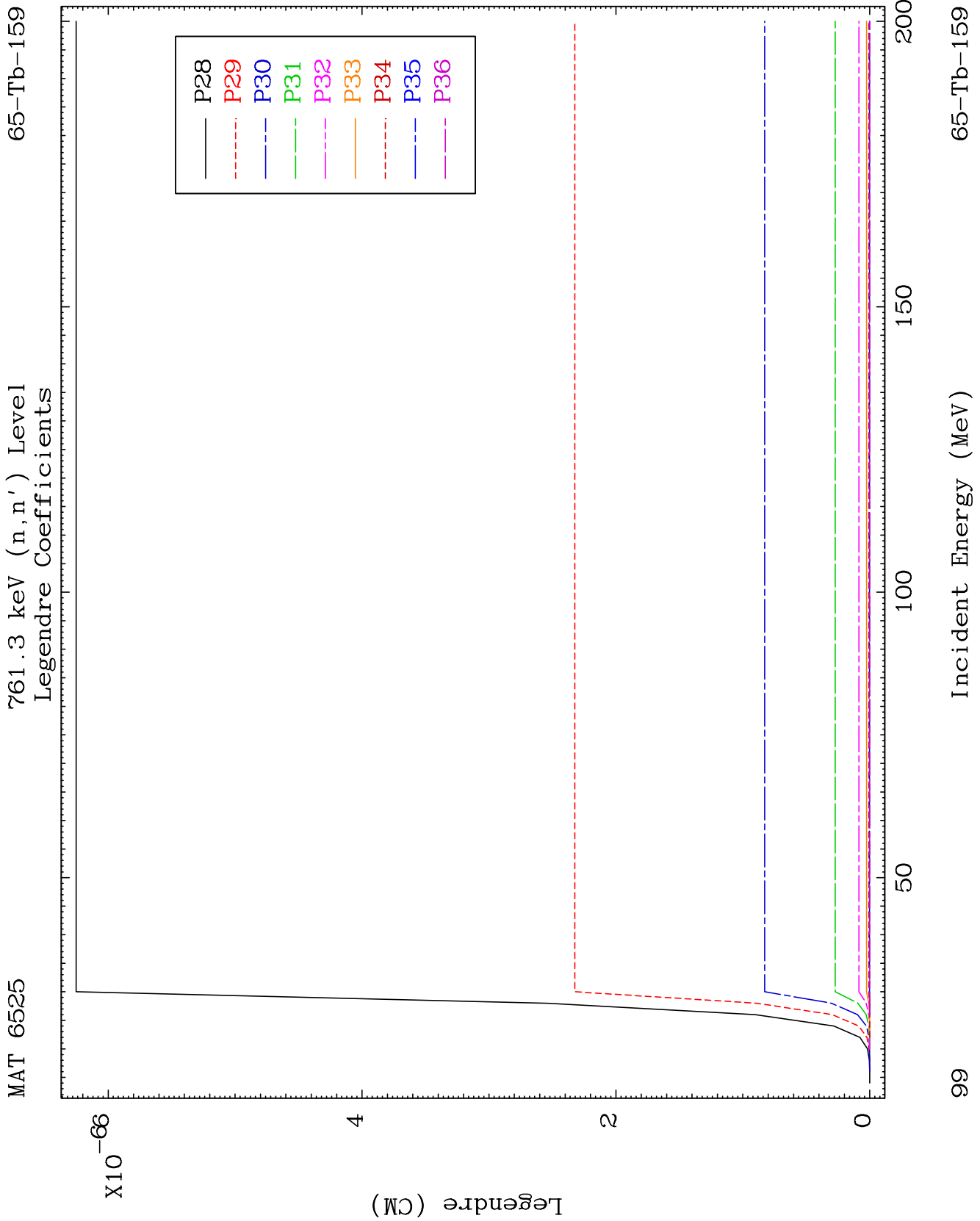


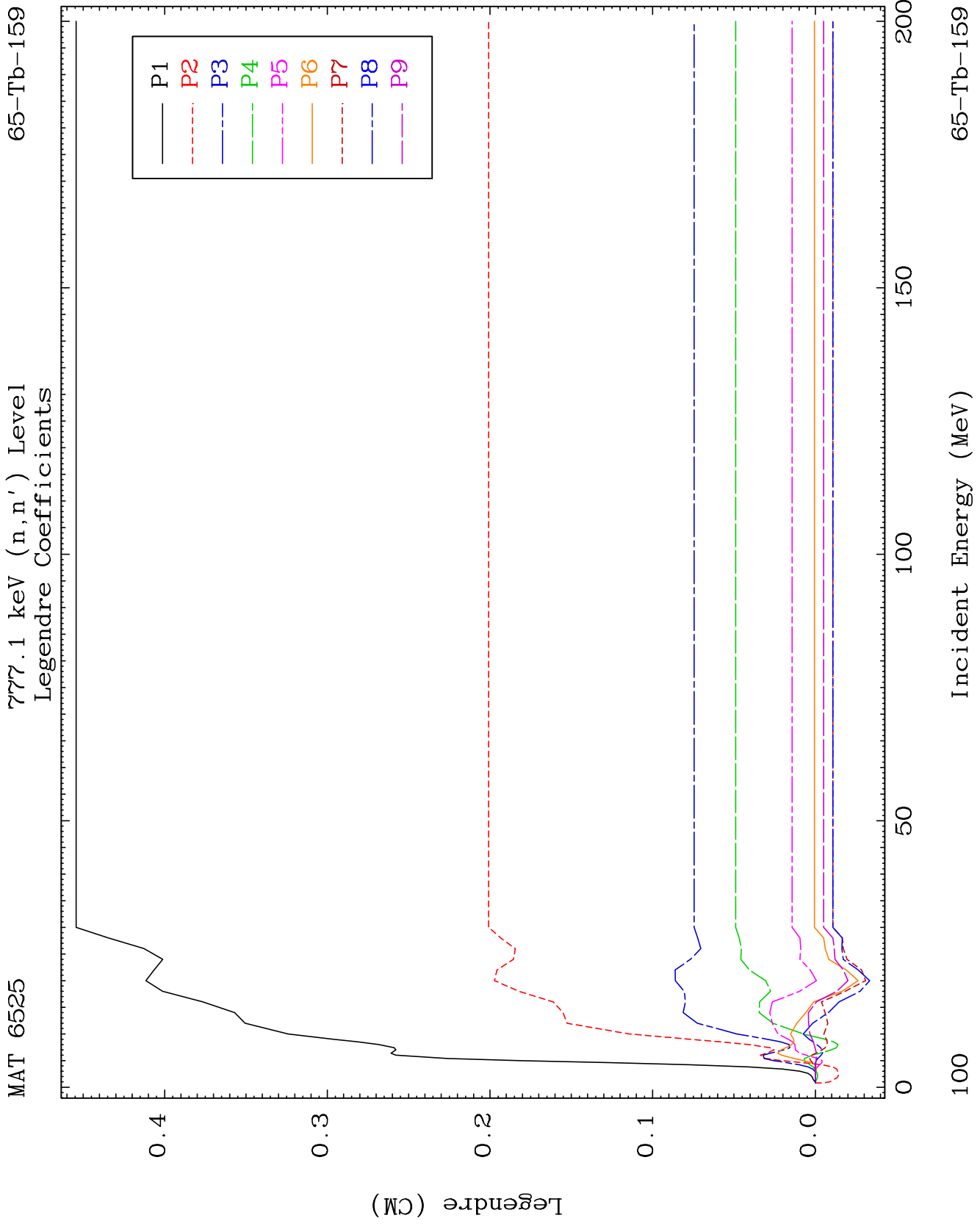
97

Incident Energy (MeV)

65-Tb-159



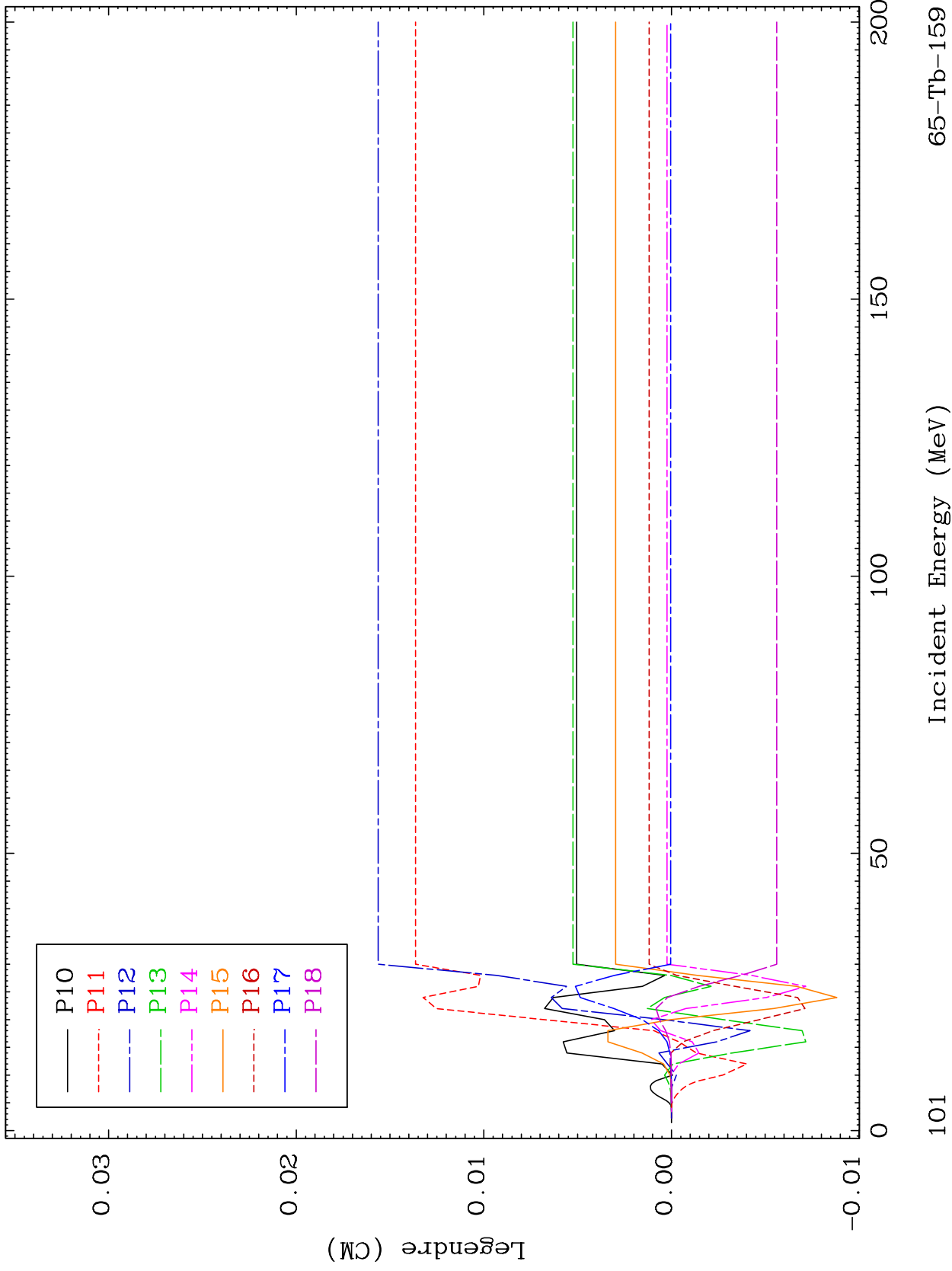




MAT 6525

777.1 keV (n,n') Level
Legendre Coefficients

65-Tb-159



65-Tb-159

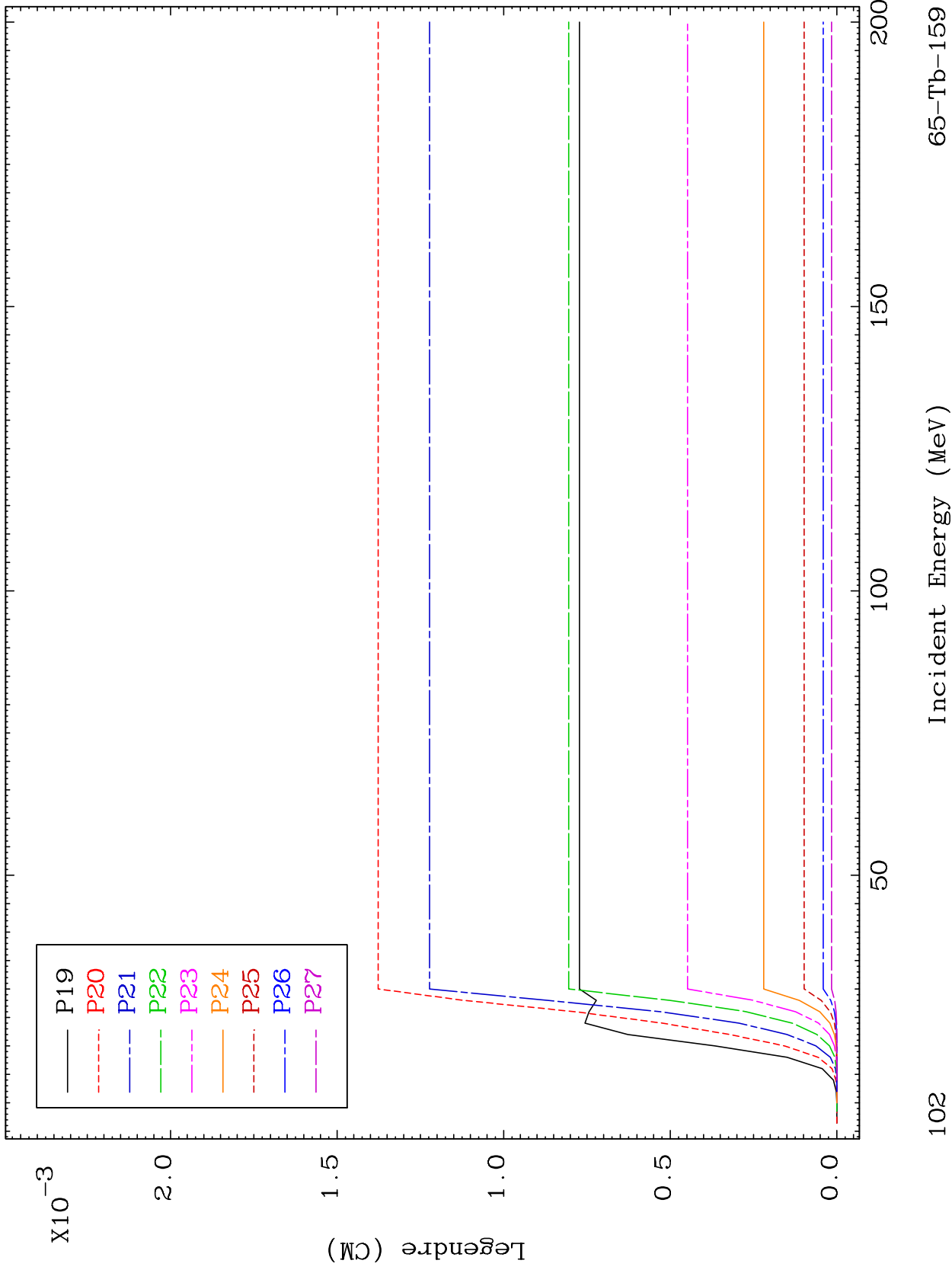
Incident Energy (MeV)

101

MAT 6525

777.1 keV (n,n') Level
Legendre Coefficients

65-Tb-159

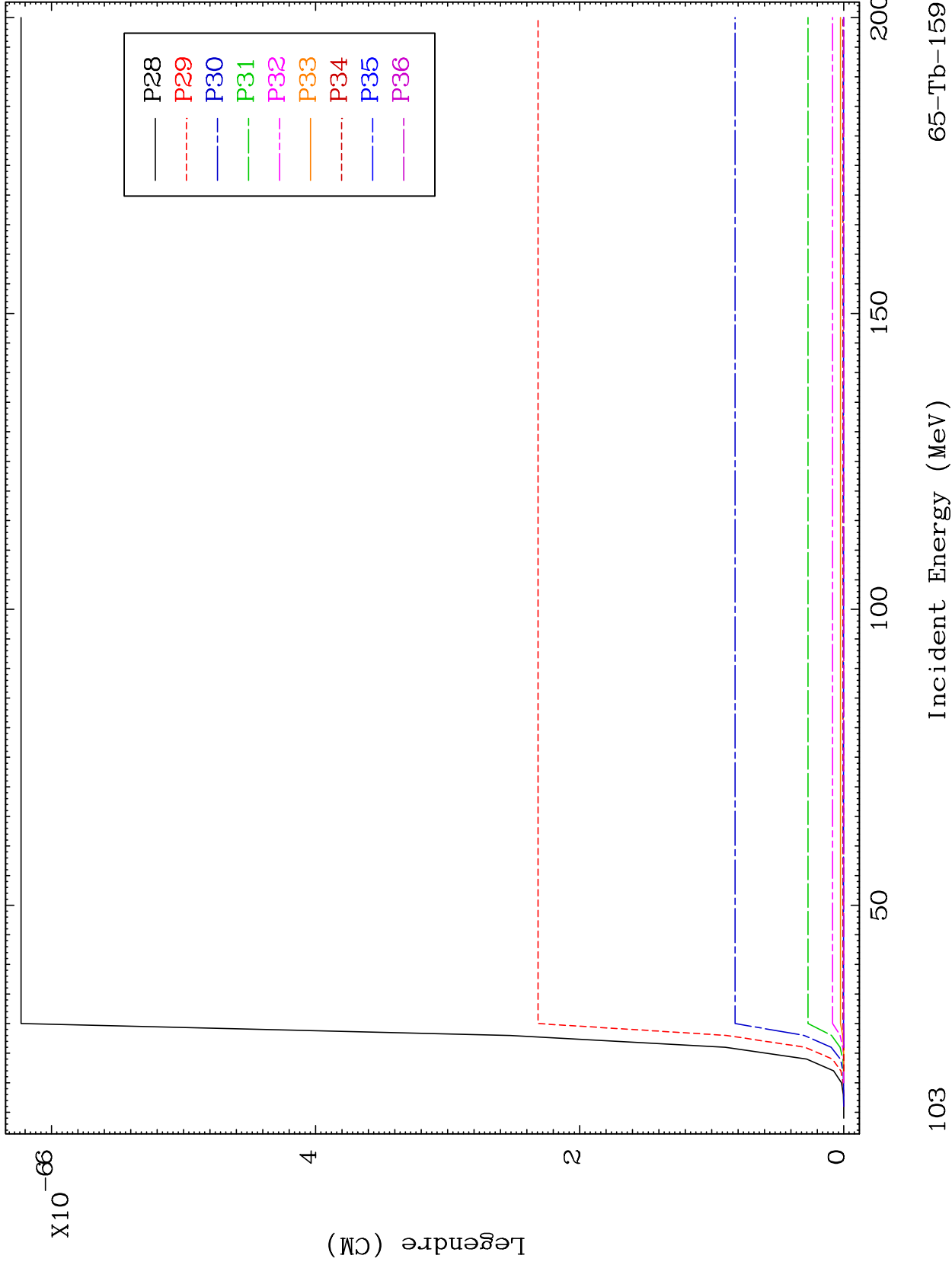


102

MAT 6525

777.1 keV (n,n') Level
Legendre Coefficients

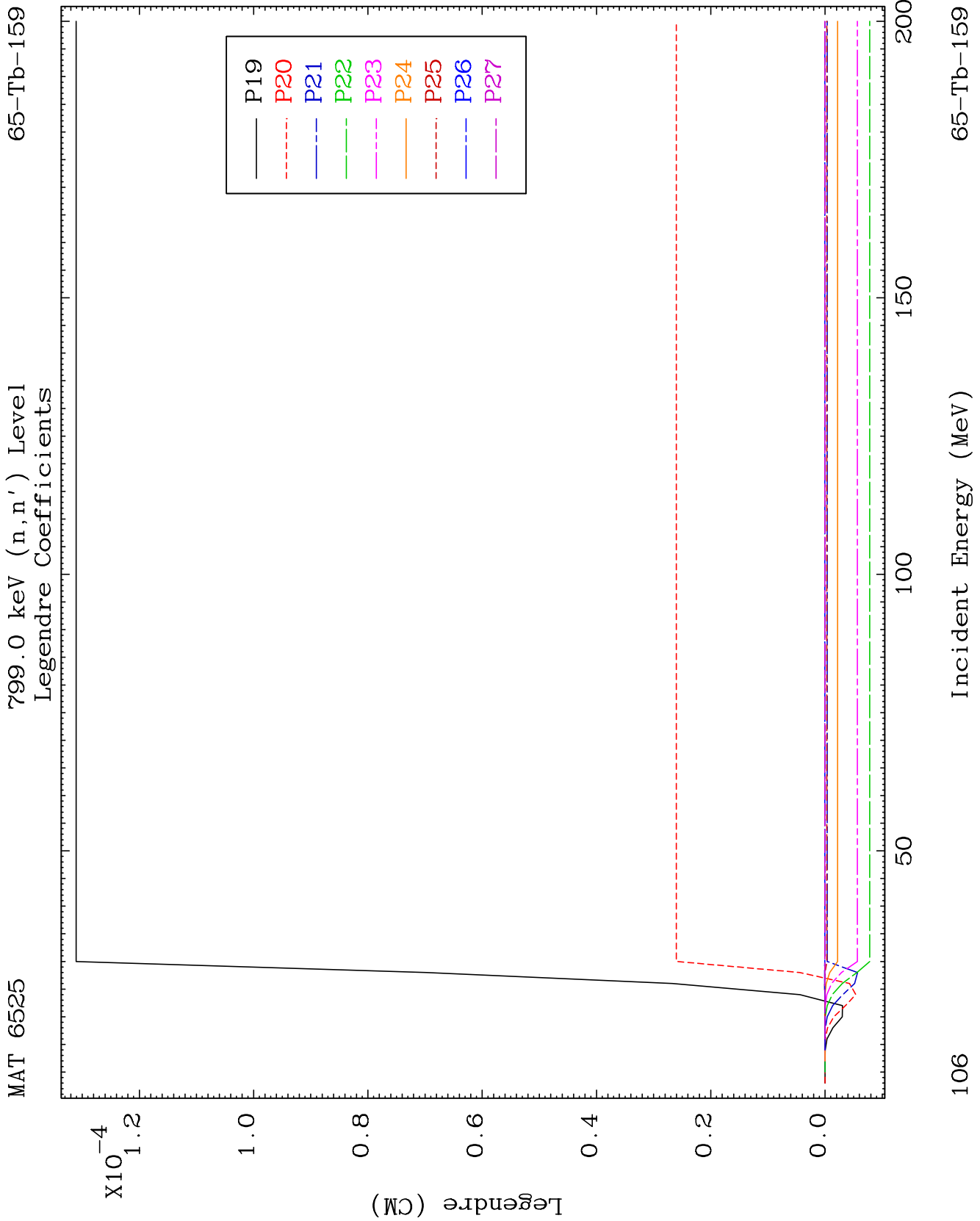
65-Tb-159

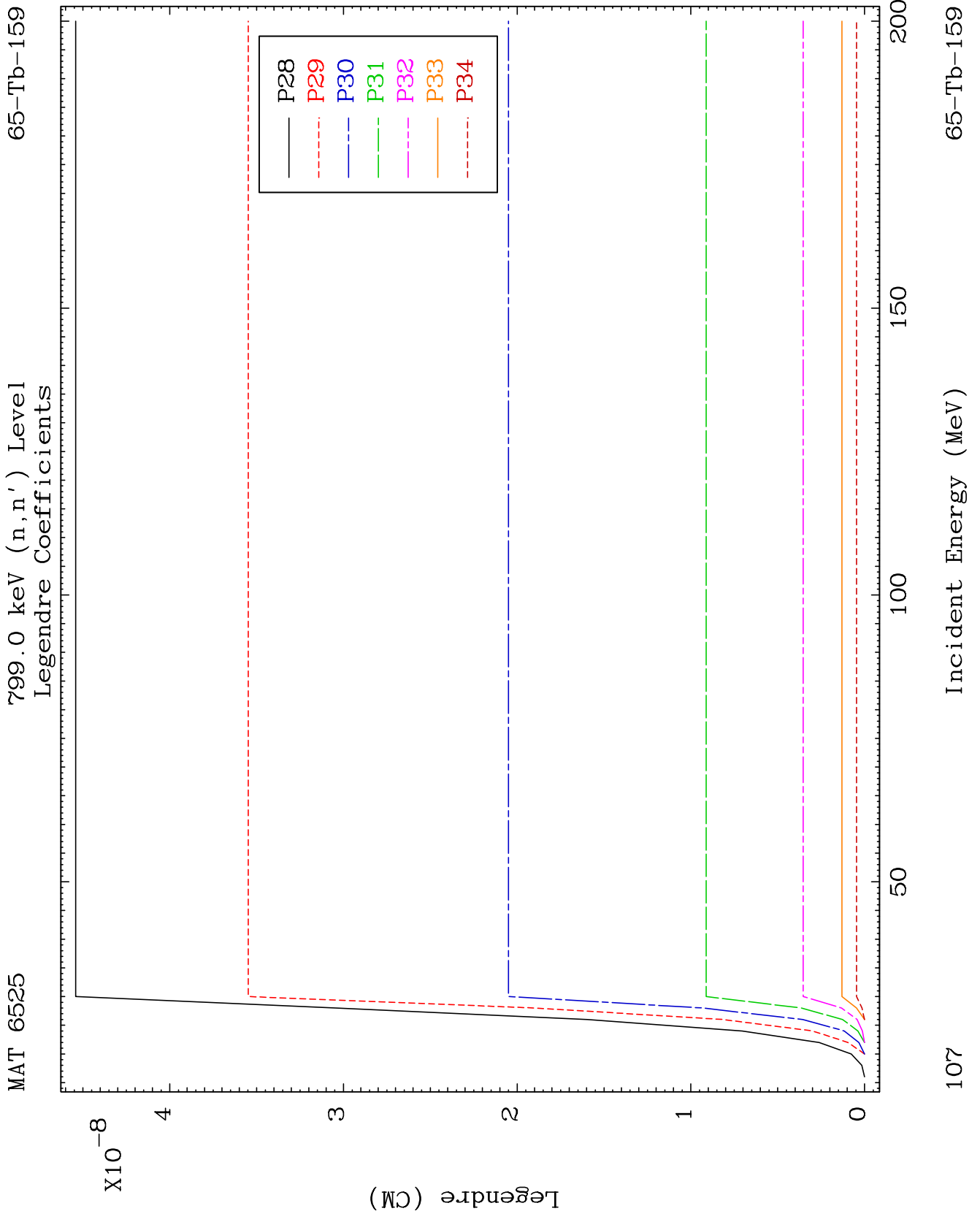


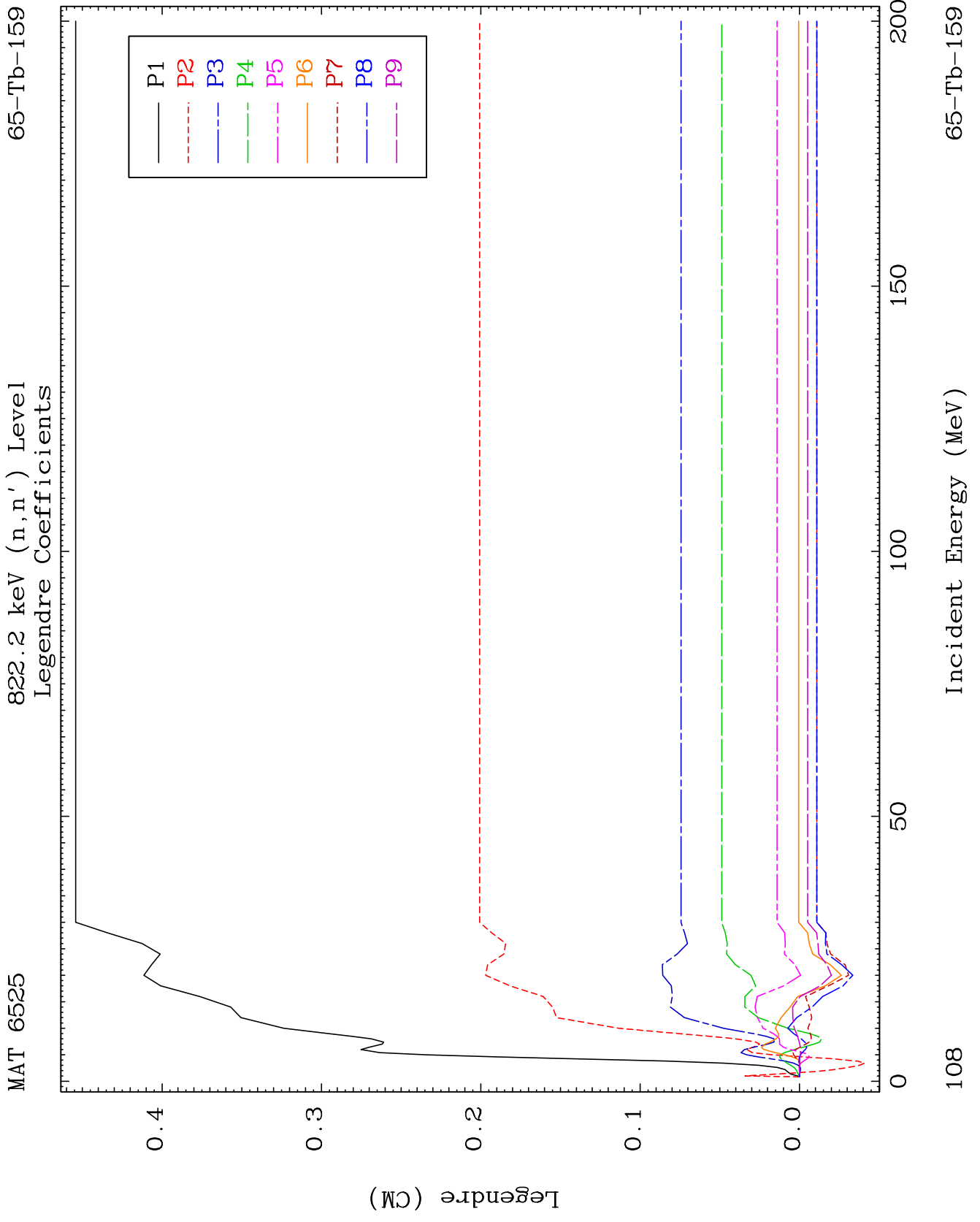
103

Incident Energy (MeV)

65-Tb-159



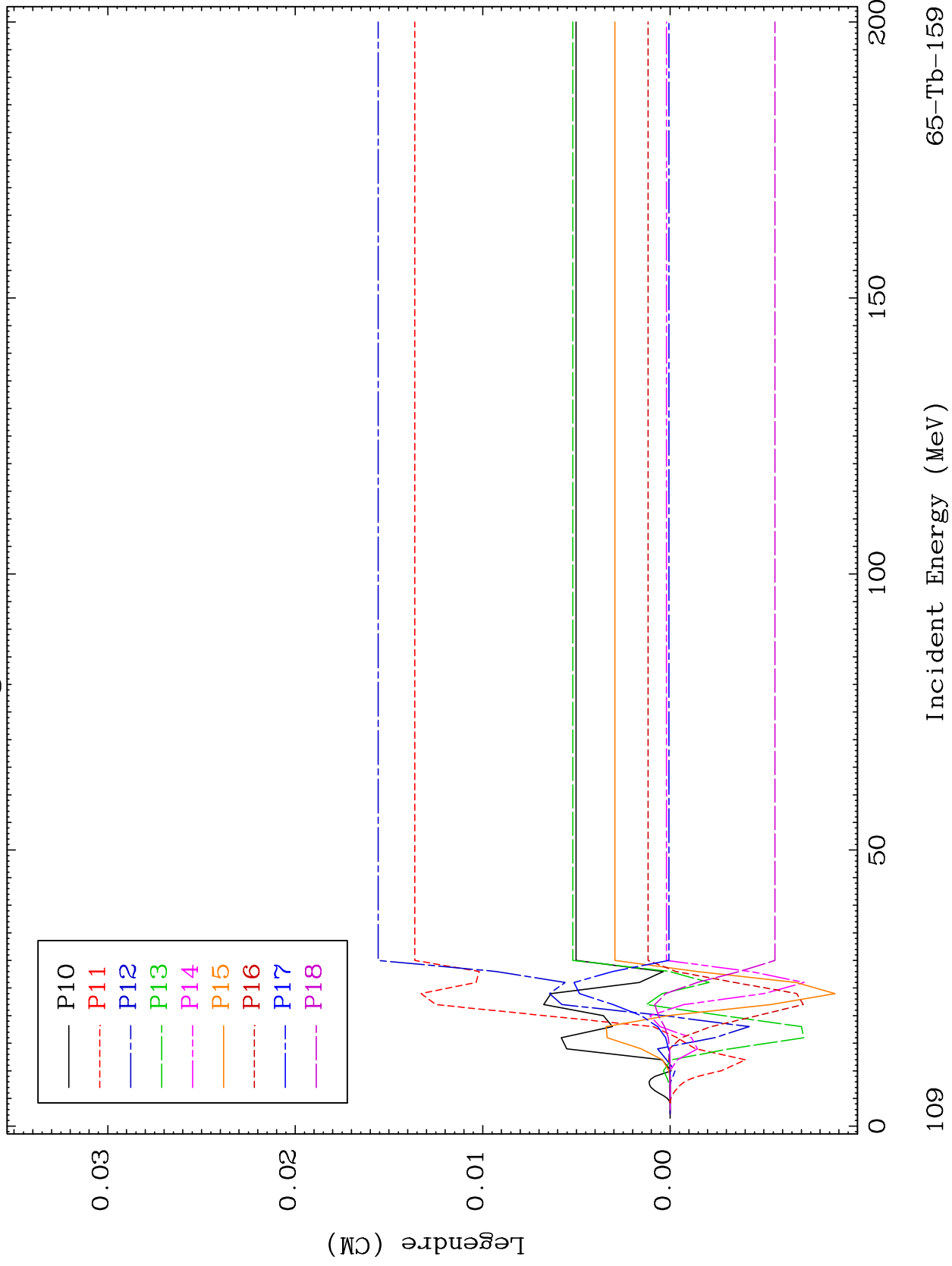




MAT 6525

822.2 keV (n,n') Level
Legendre Coefficients

65-Tb-159



109

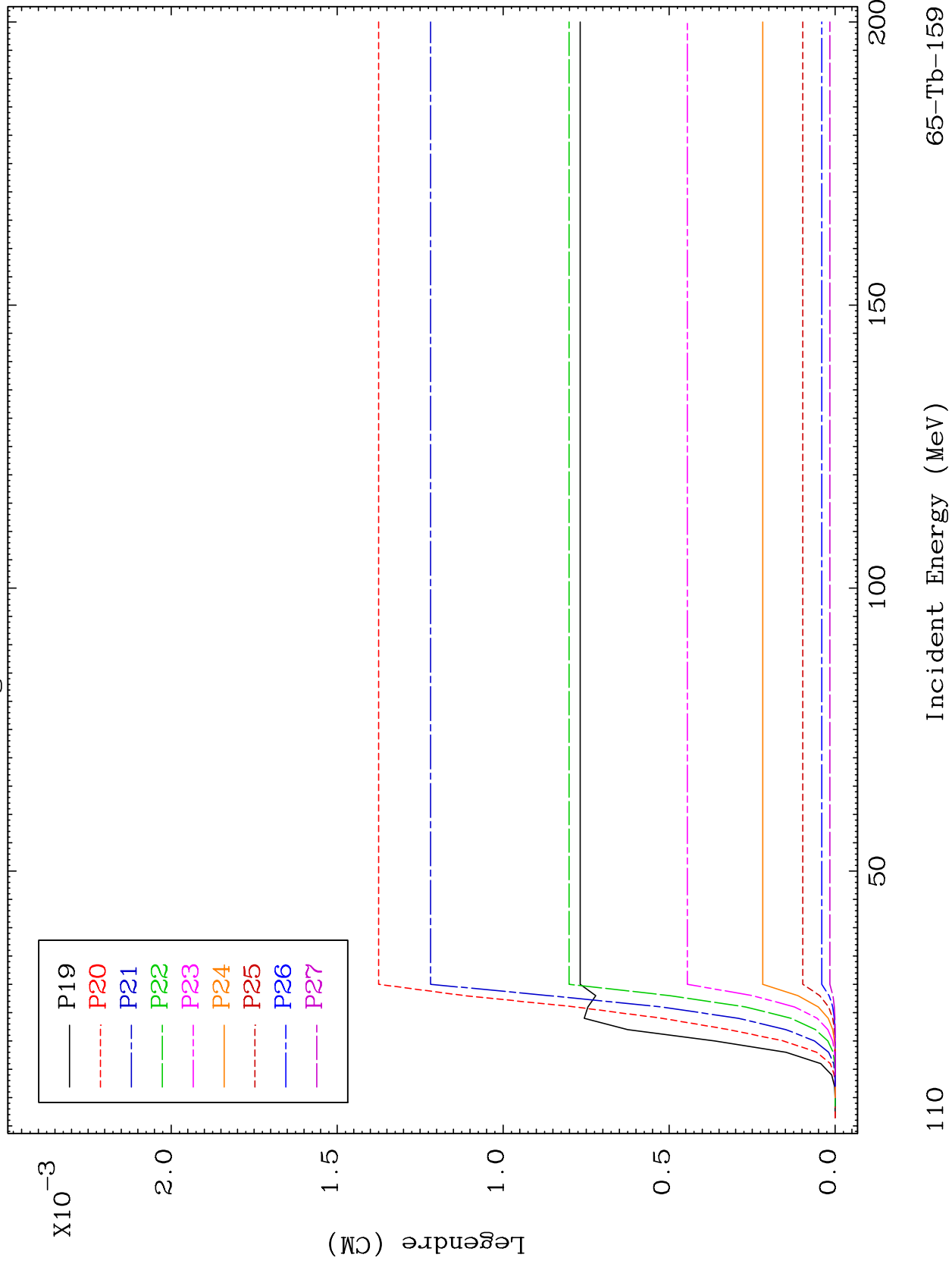
Incident Energy (MeV)

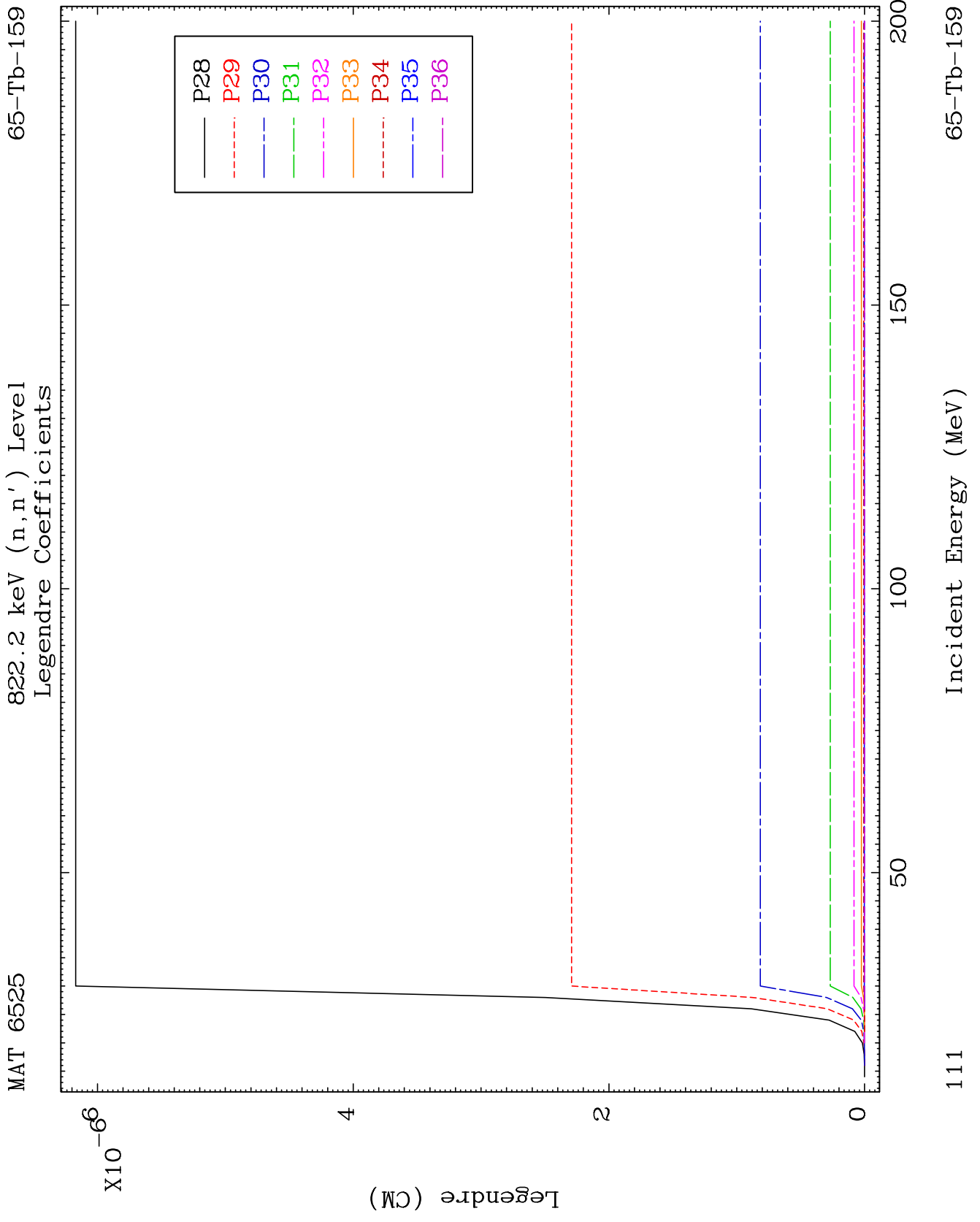
65-Tb-159

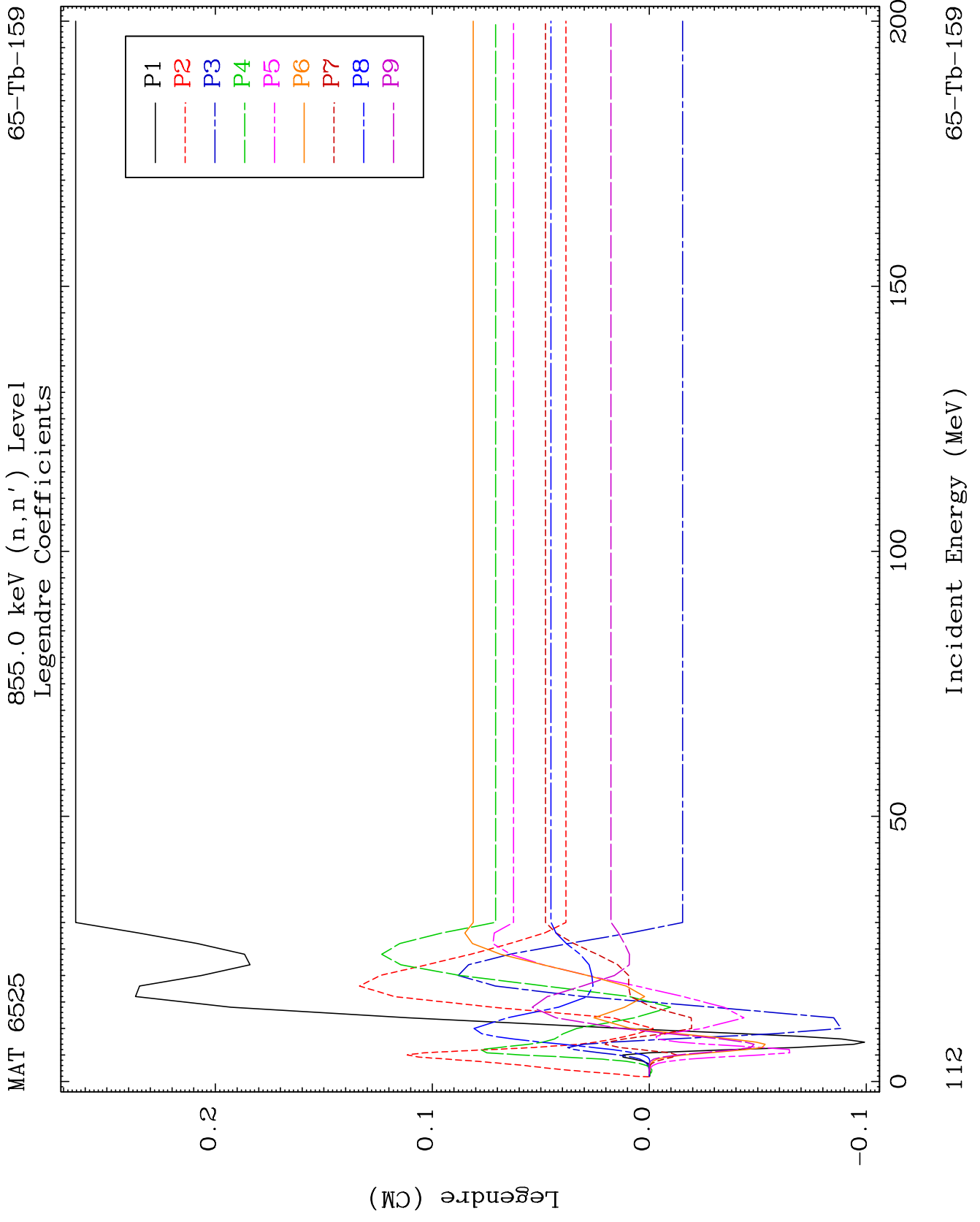
MAT 6525

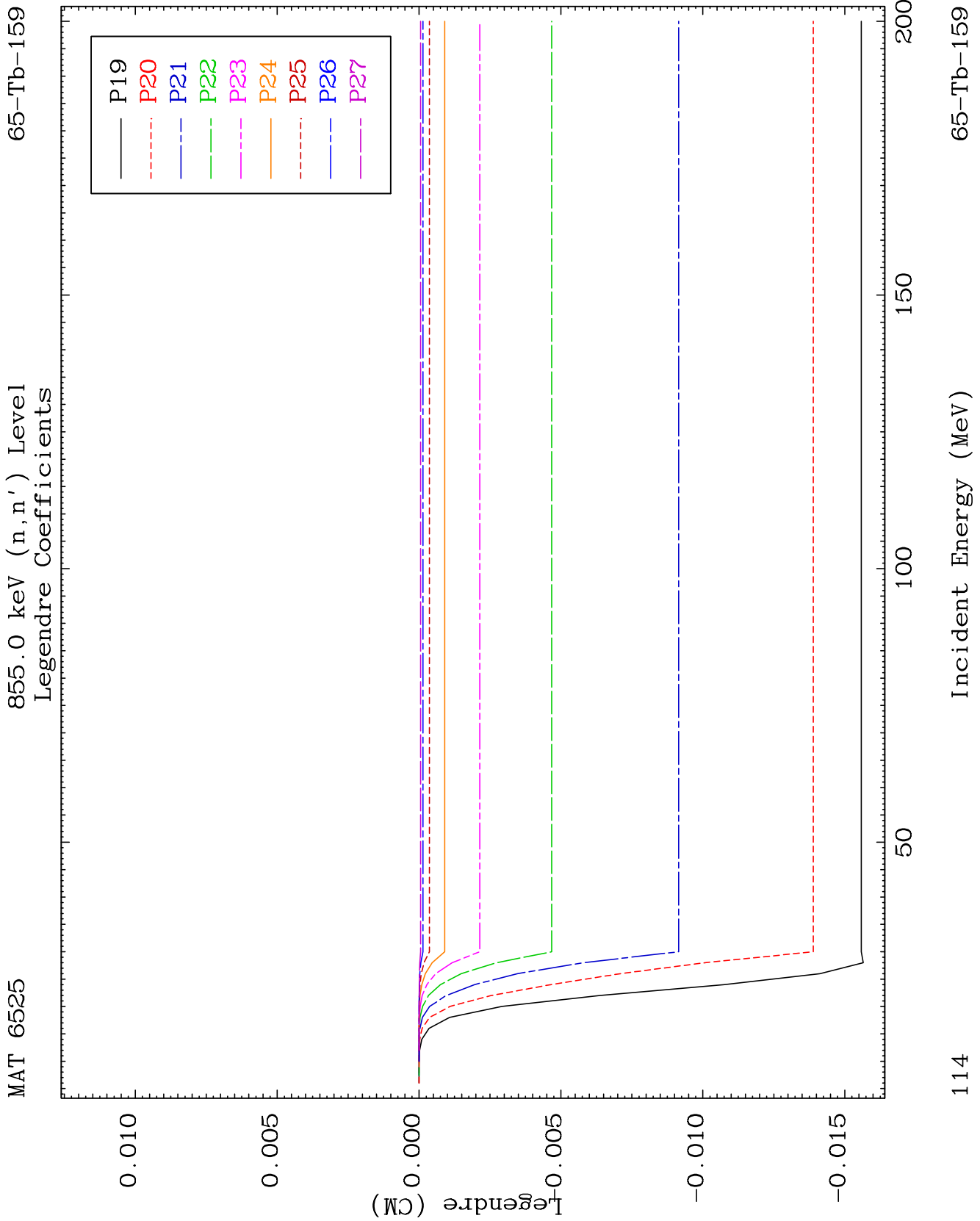
822.2 keV (n, n') Level
Legendre Coefficients

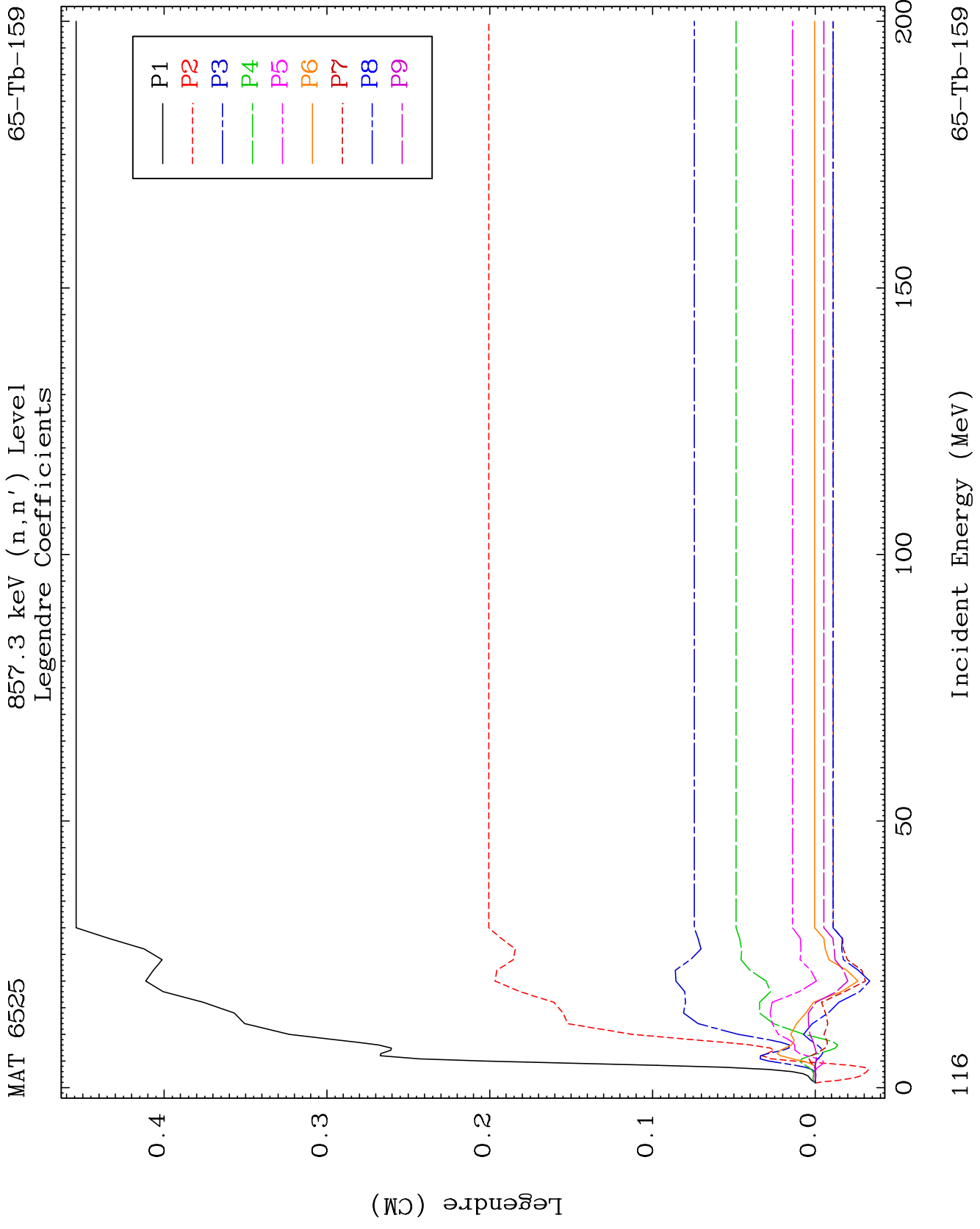
65-Tb-159







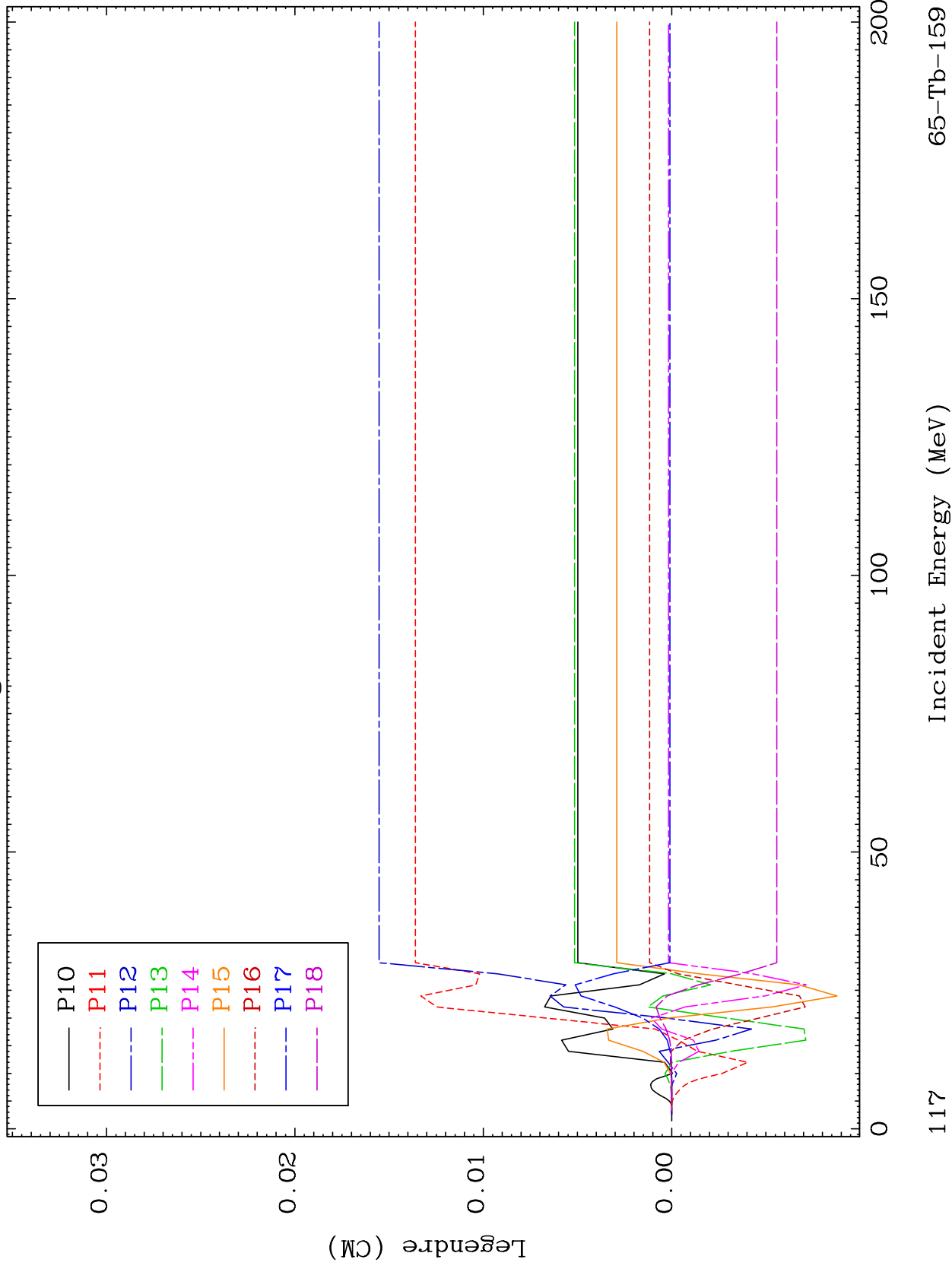




MAT 6525

857.3 keV (n,n') Level
Legendre Coefficients

65-Tb-159



117

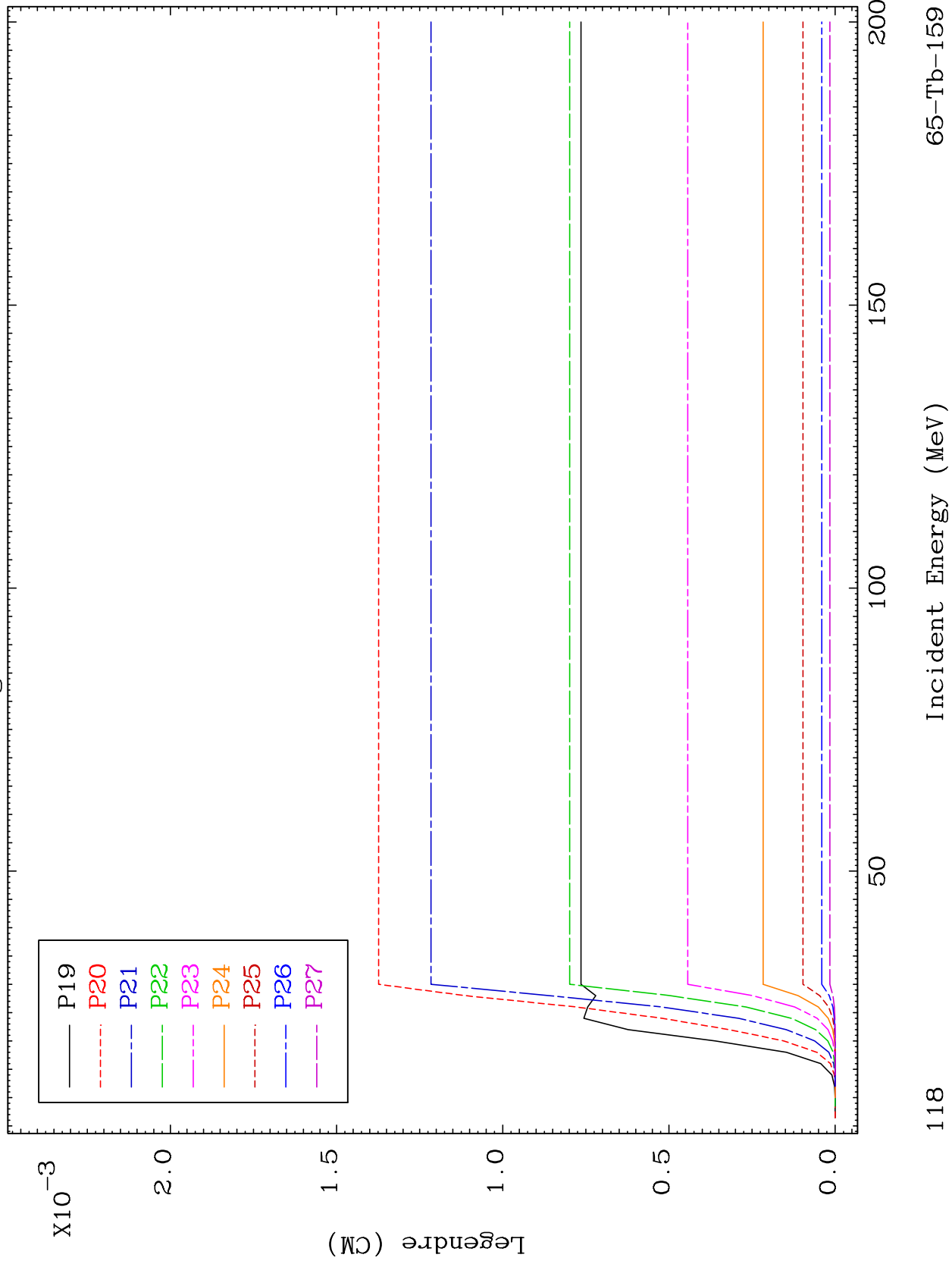
Incident Energy (MeV)

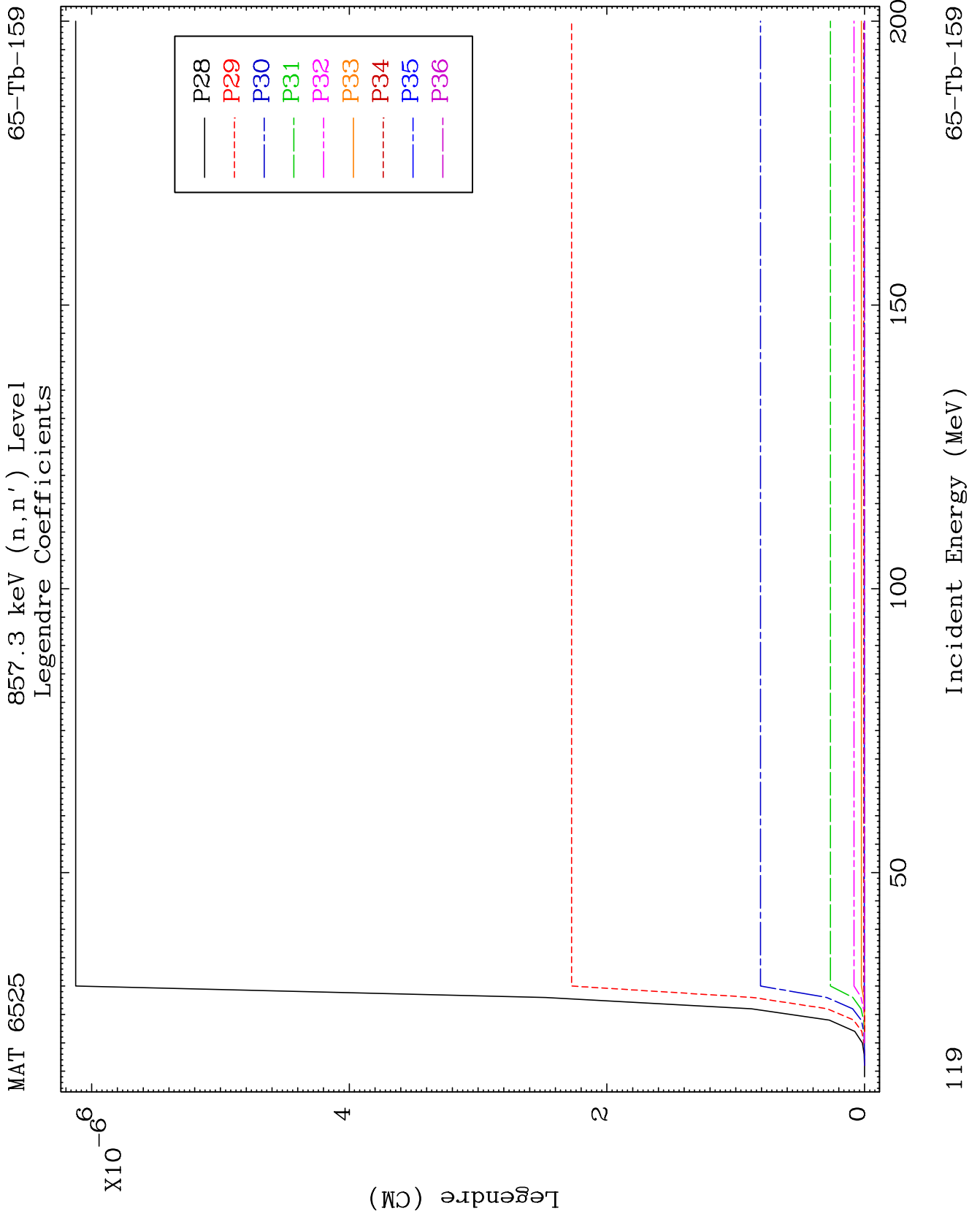
65-Tb-159

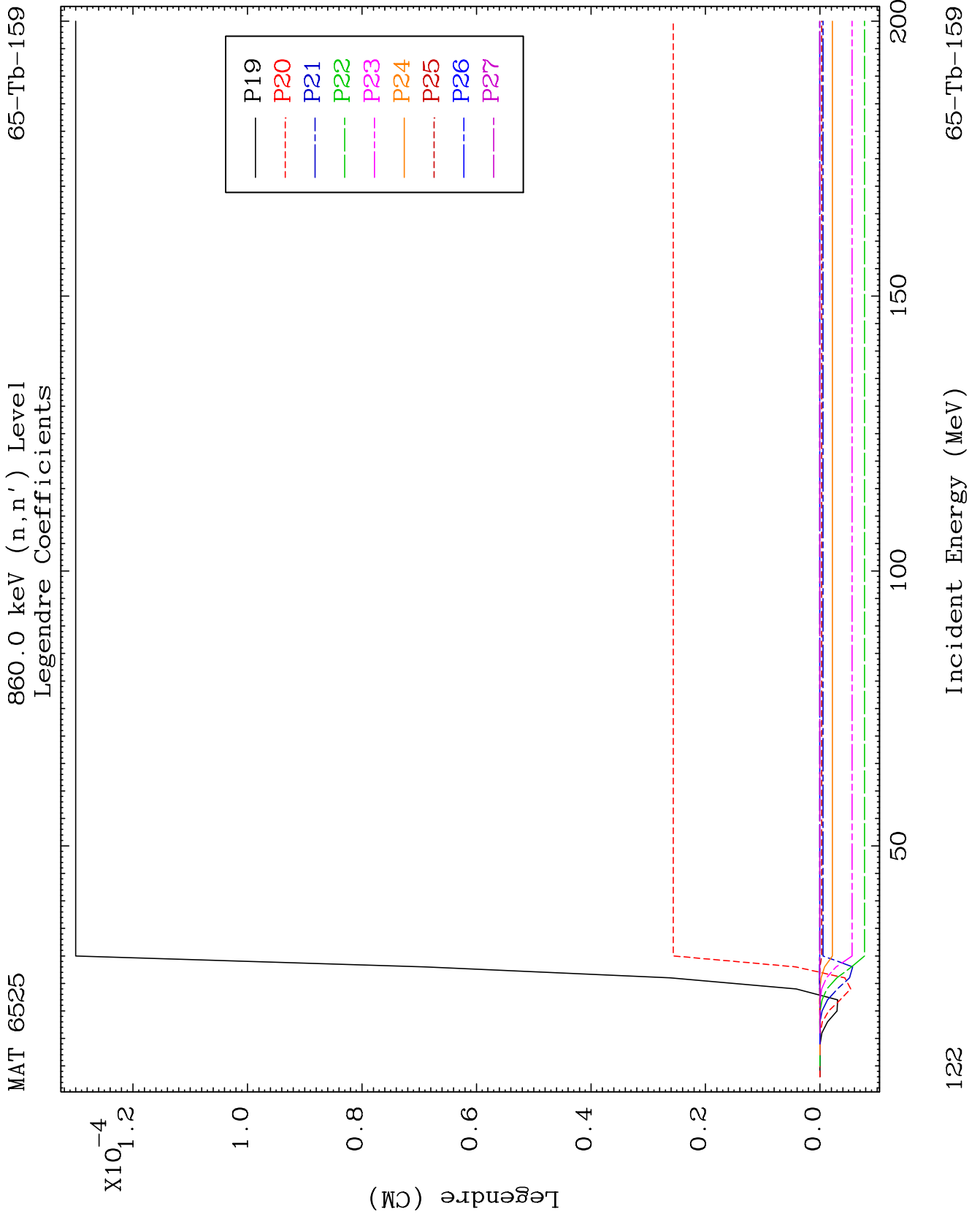
MAT 6525

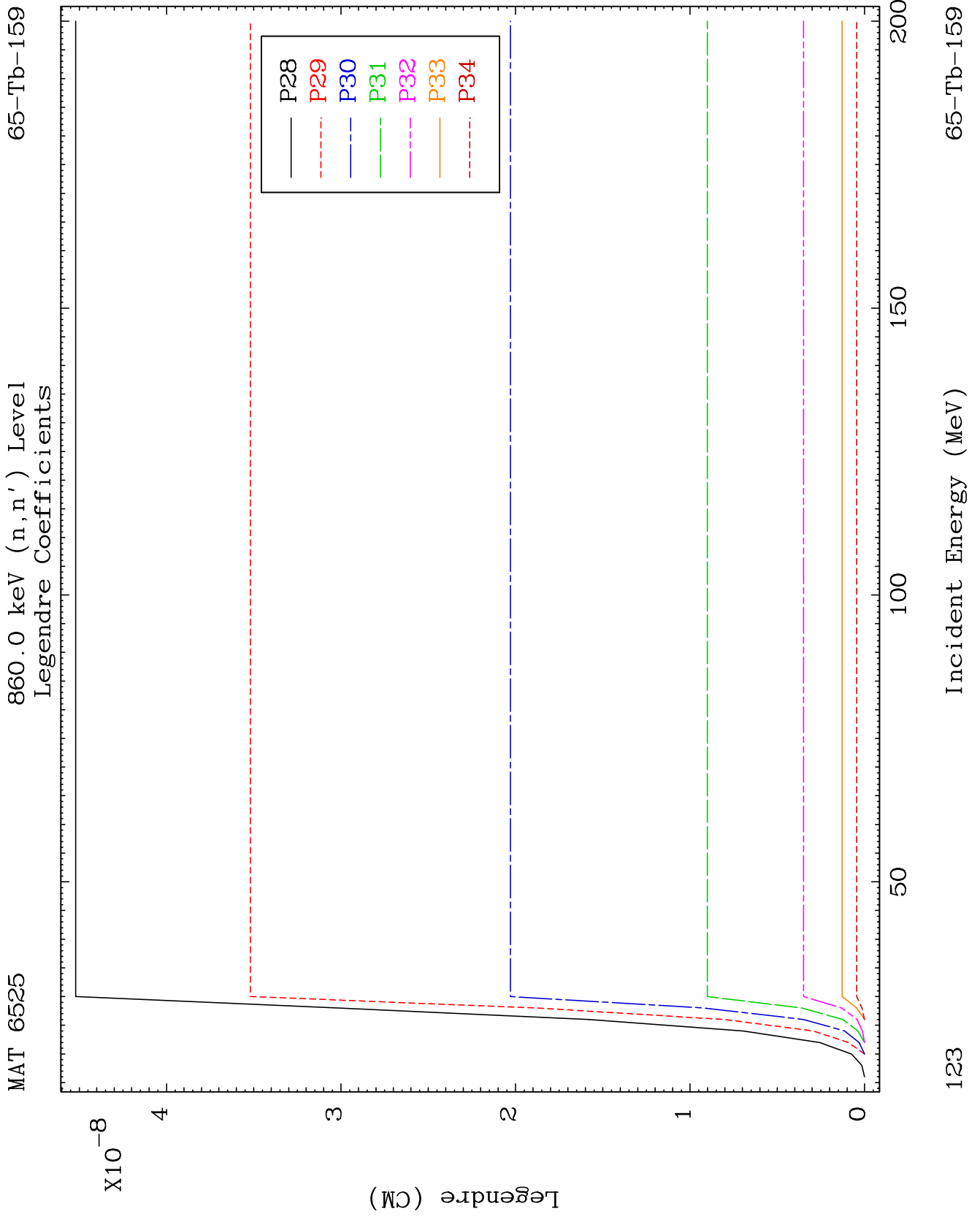
857.3 keV (n,n') Level
Legendre Coefficients

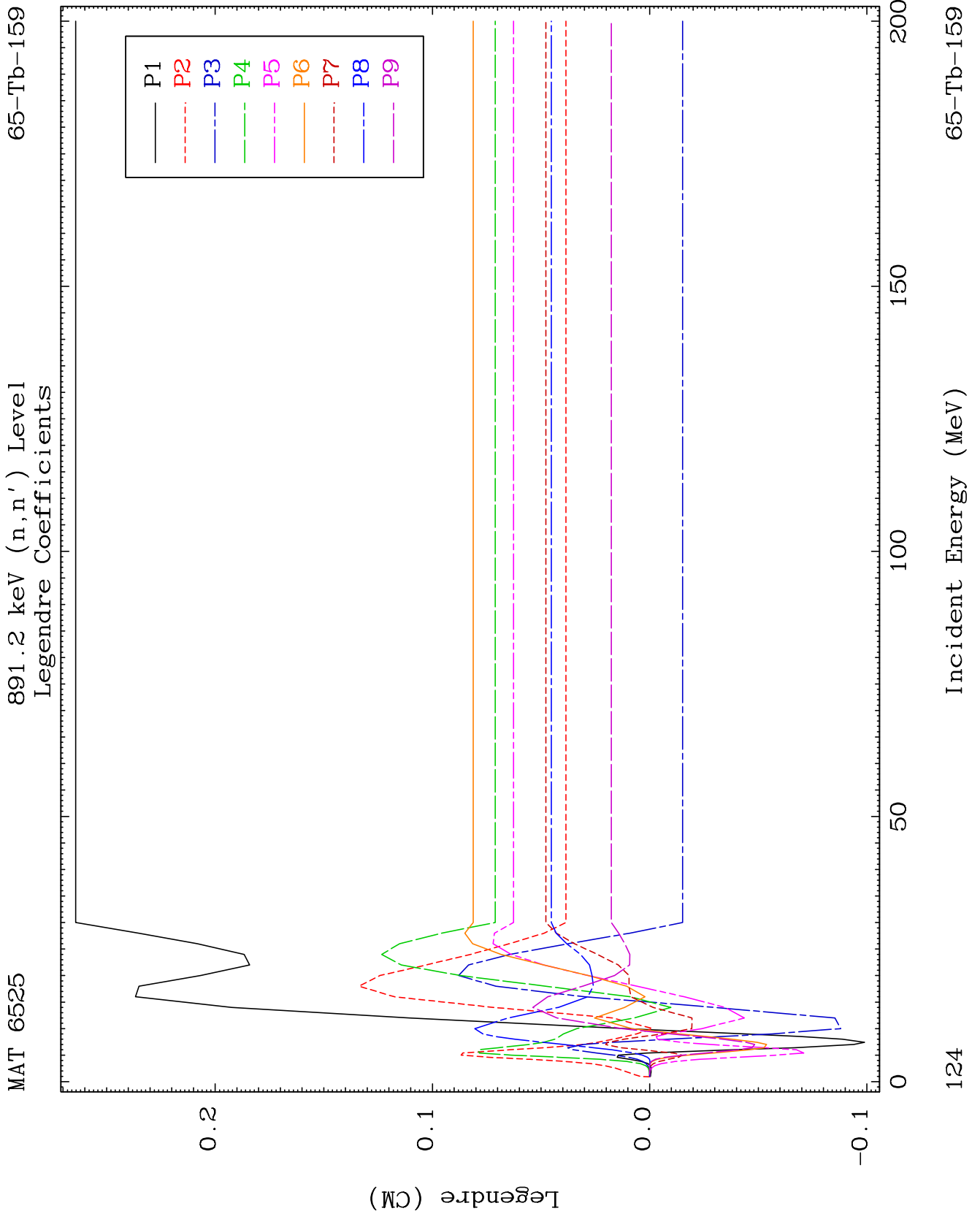
65-Tb-159

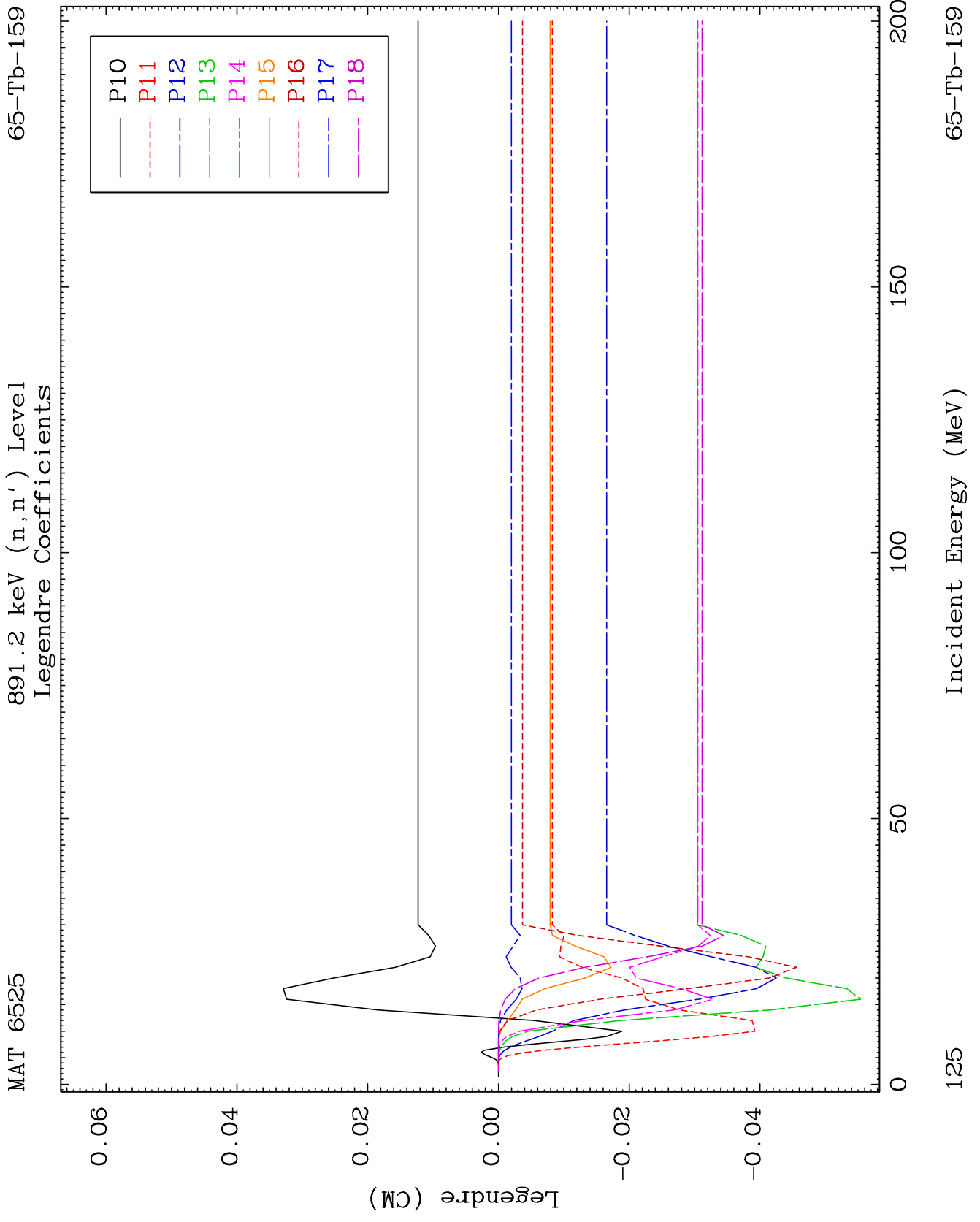


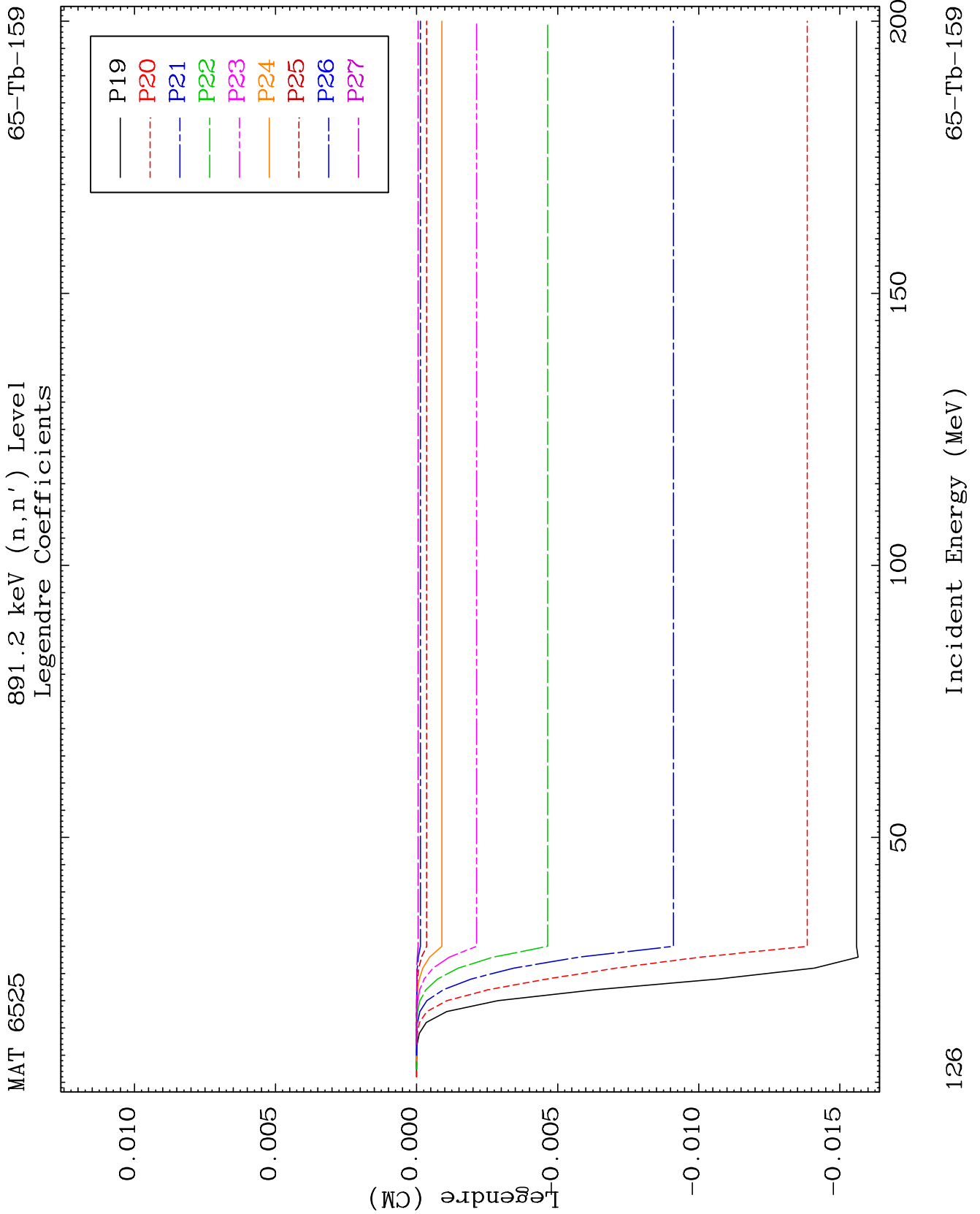


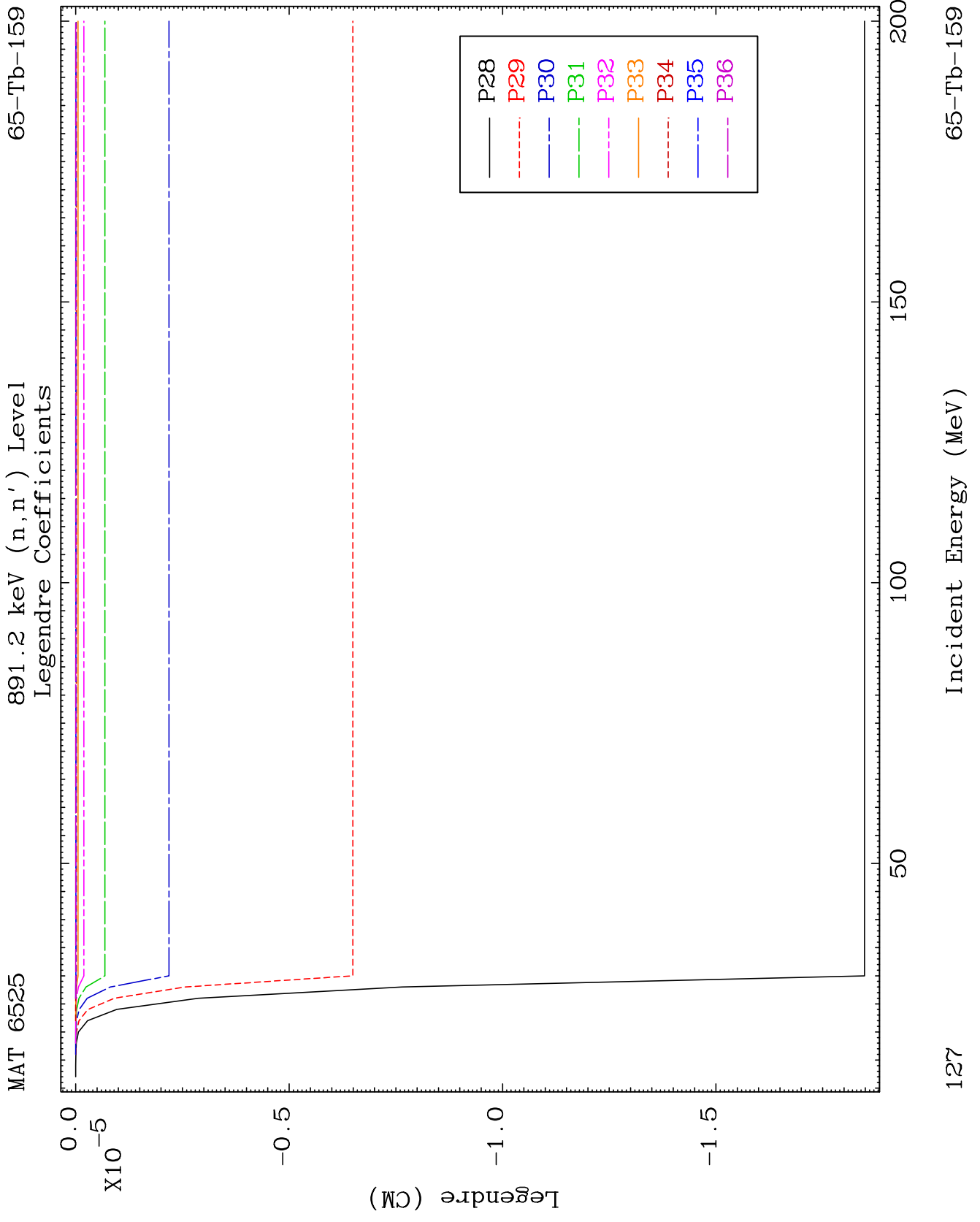


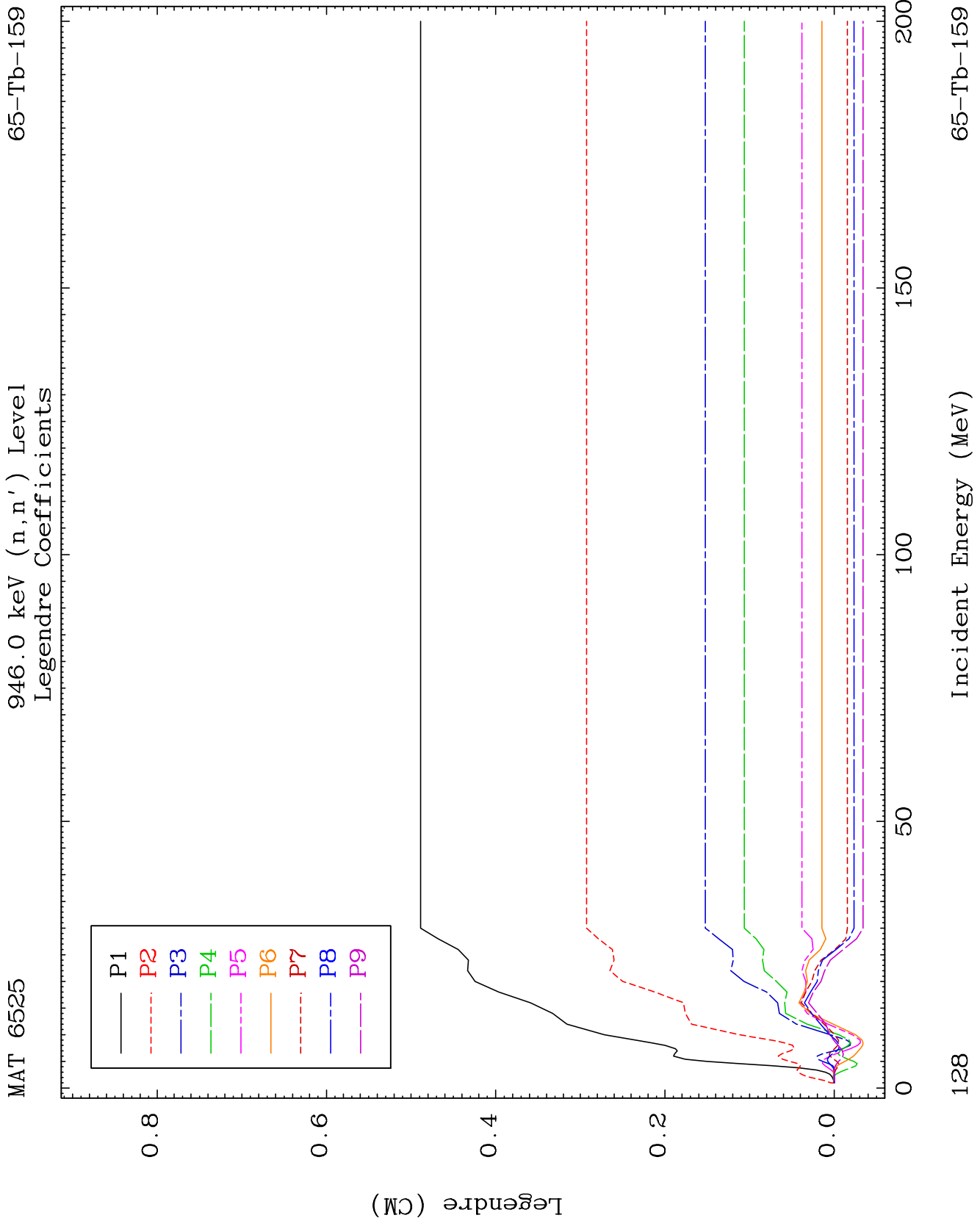








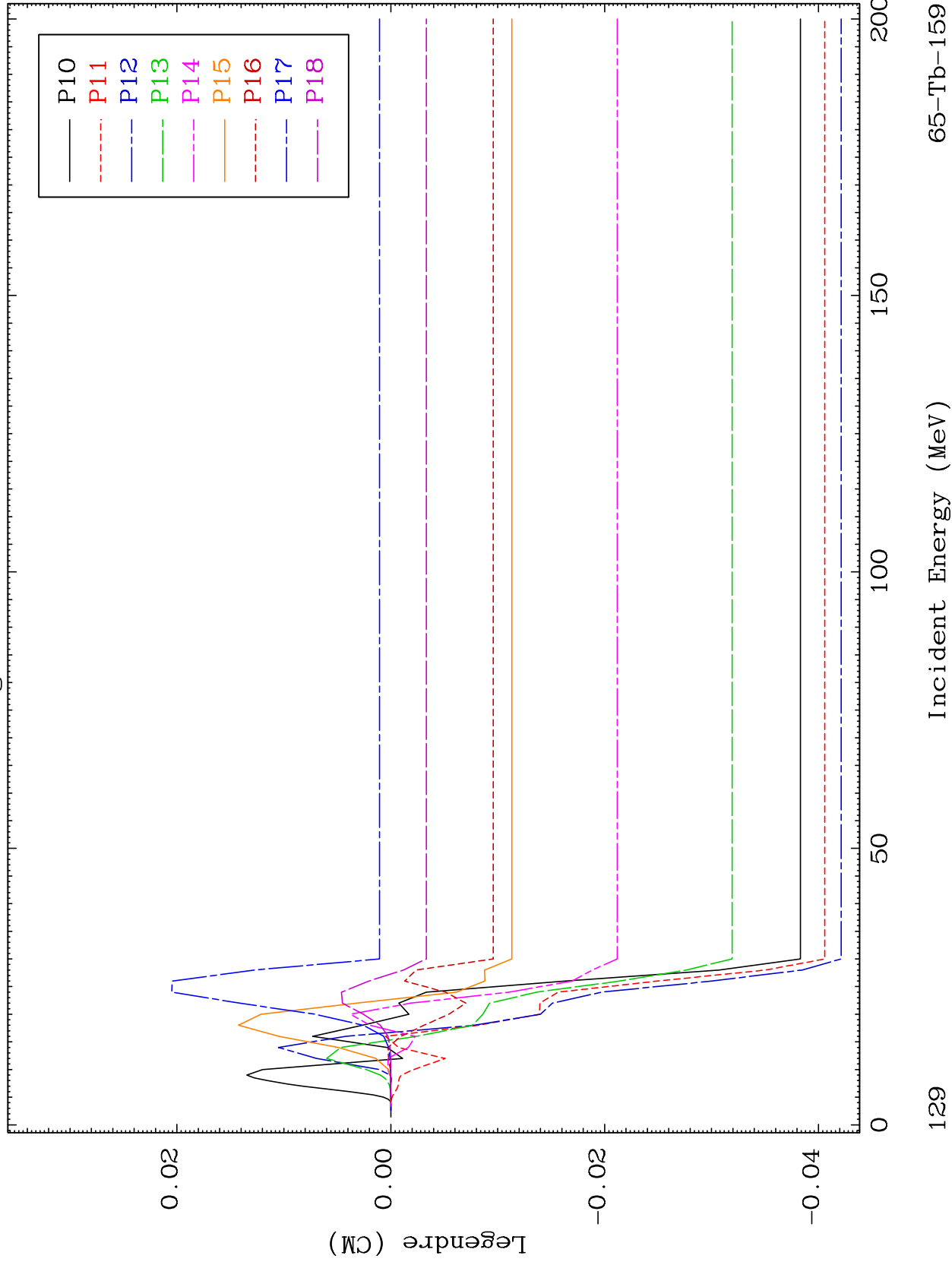




MAT 6525

946.0 keV (n,n') Level
Legendre Coefficients

65-Tb-159



129

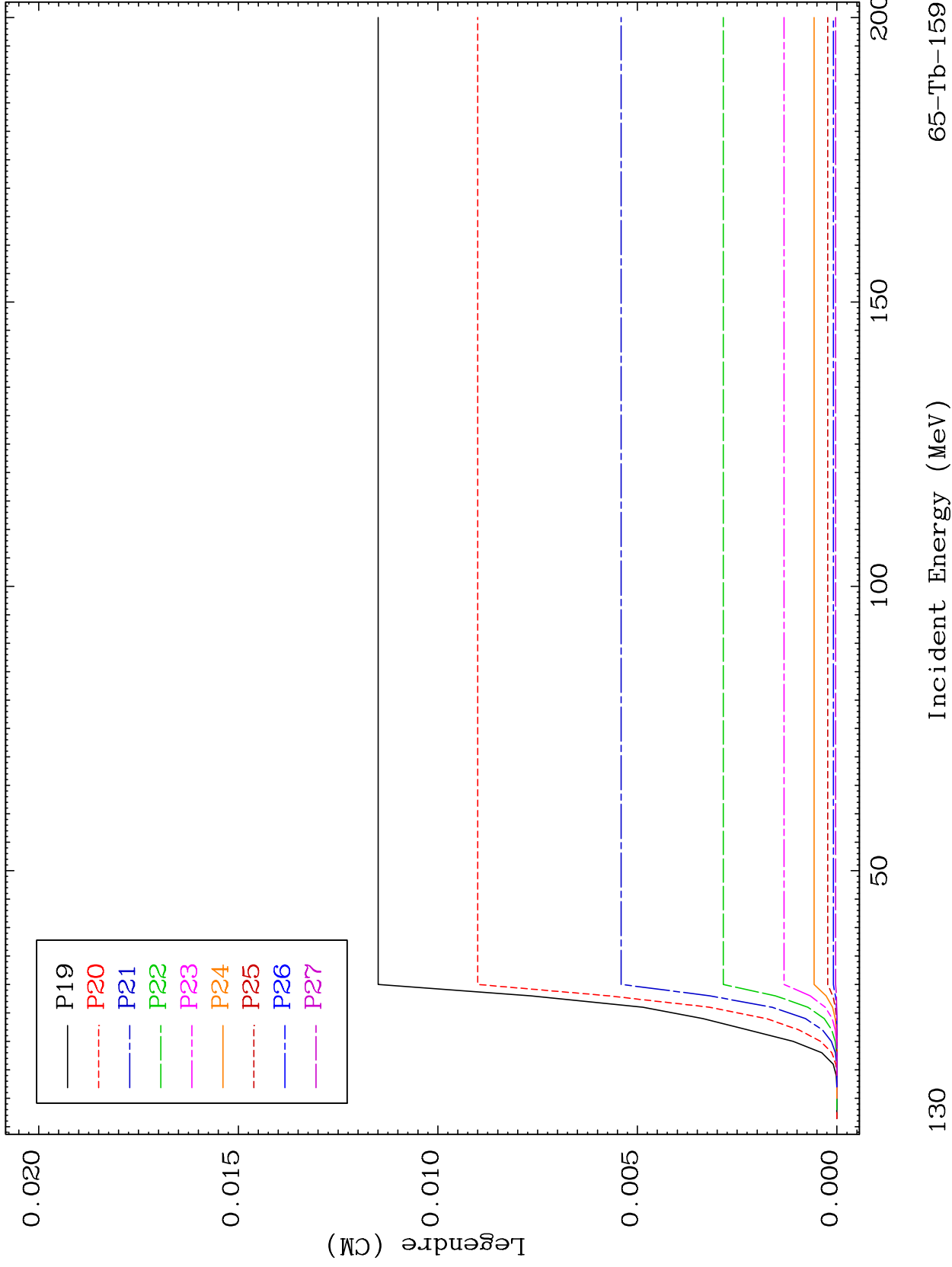
Incident Energy (MeV)

65-Tb-159

MAT 6525

946.0 keV (n,n') Level
Legendre Coefficients

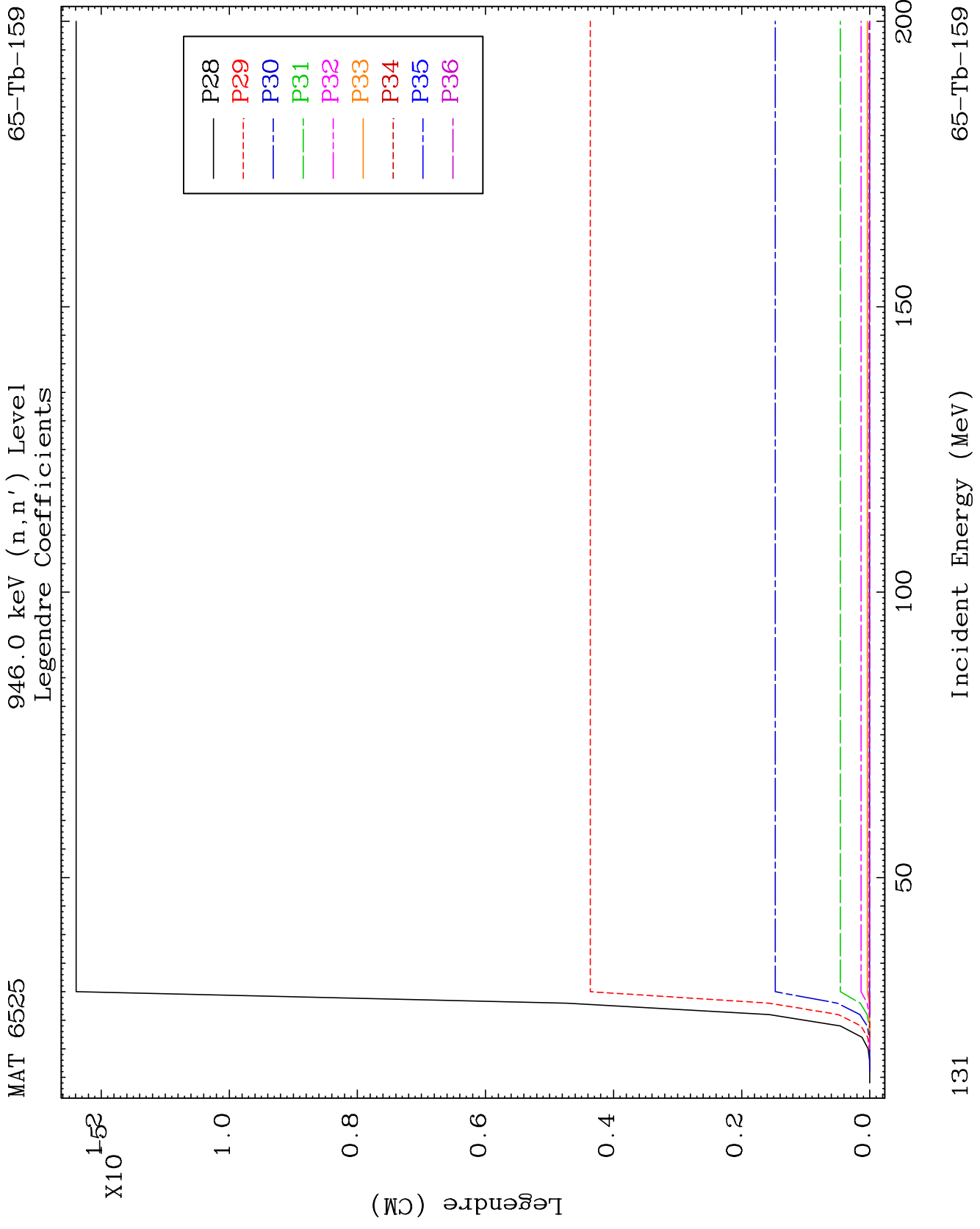
65-Tb-159

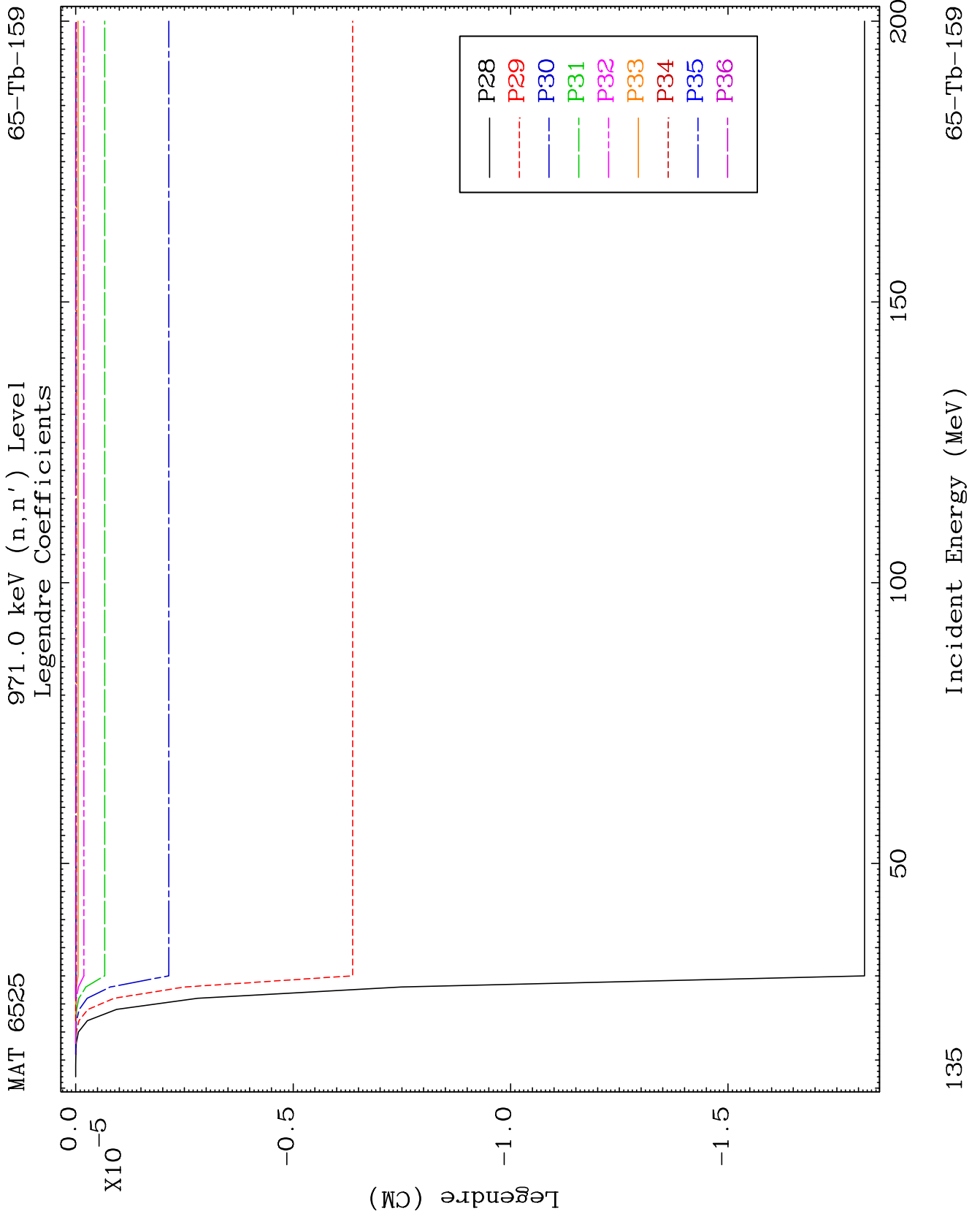


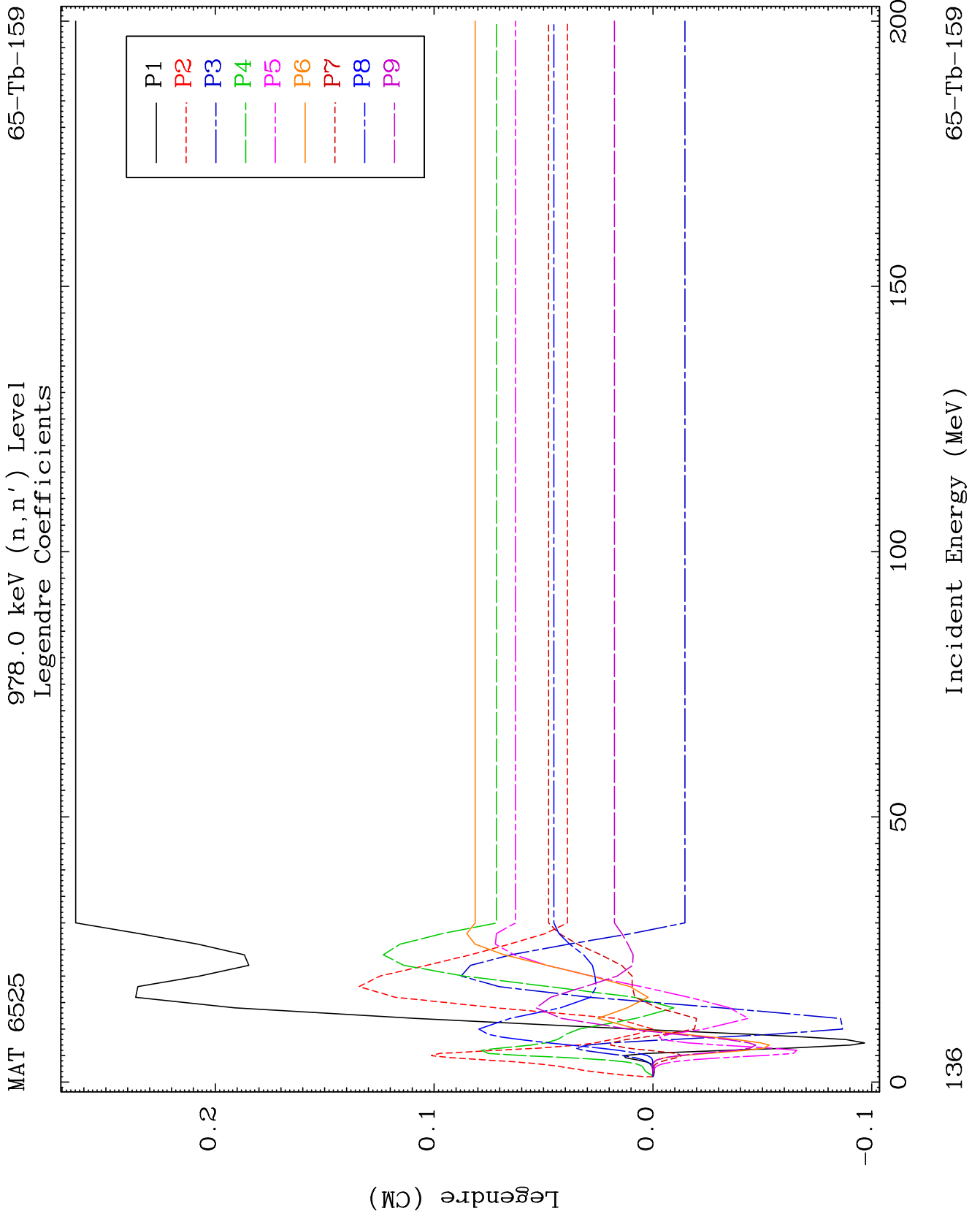
130

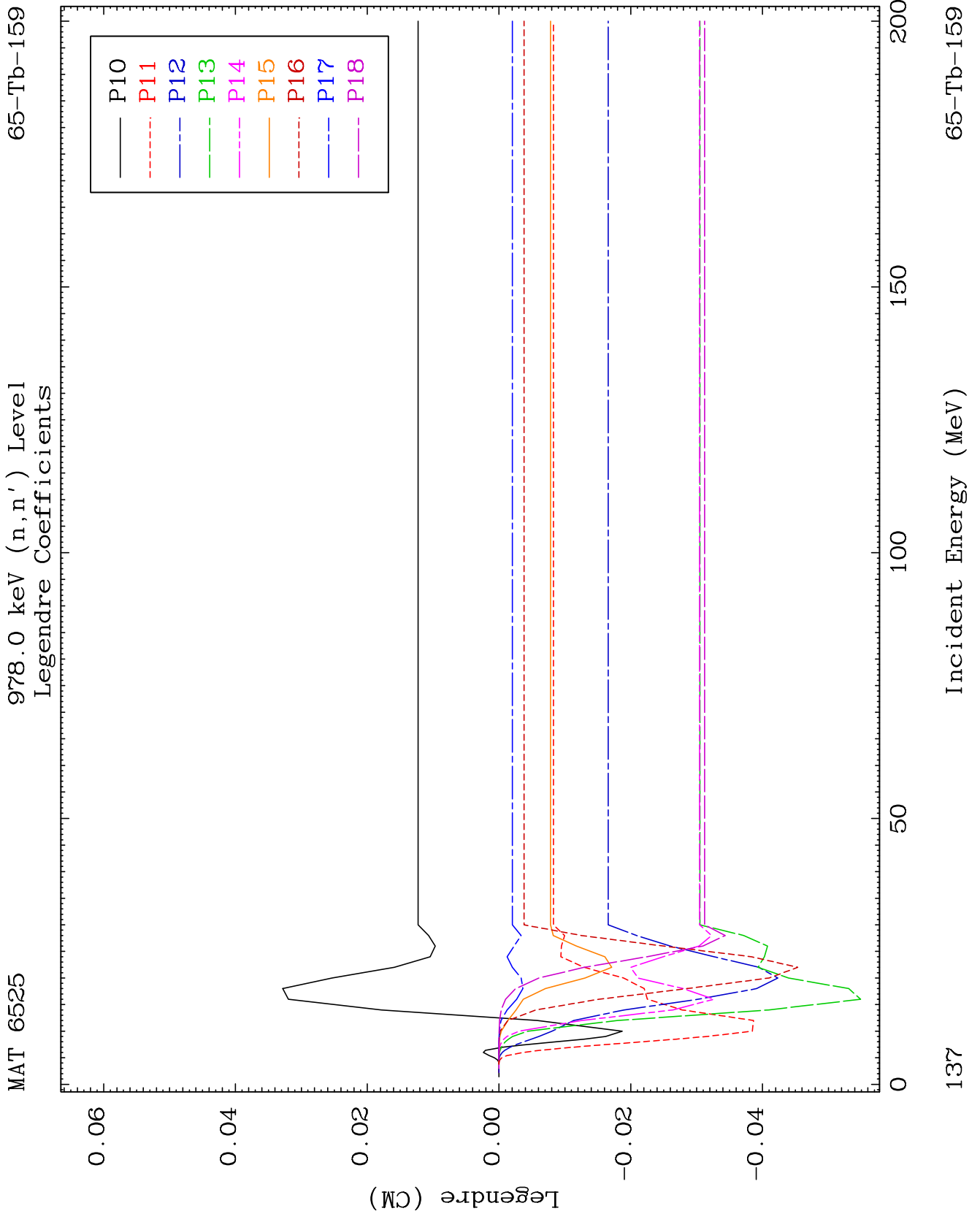
Incident Energy (MeV)

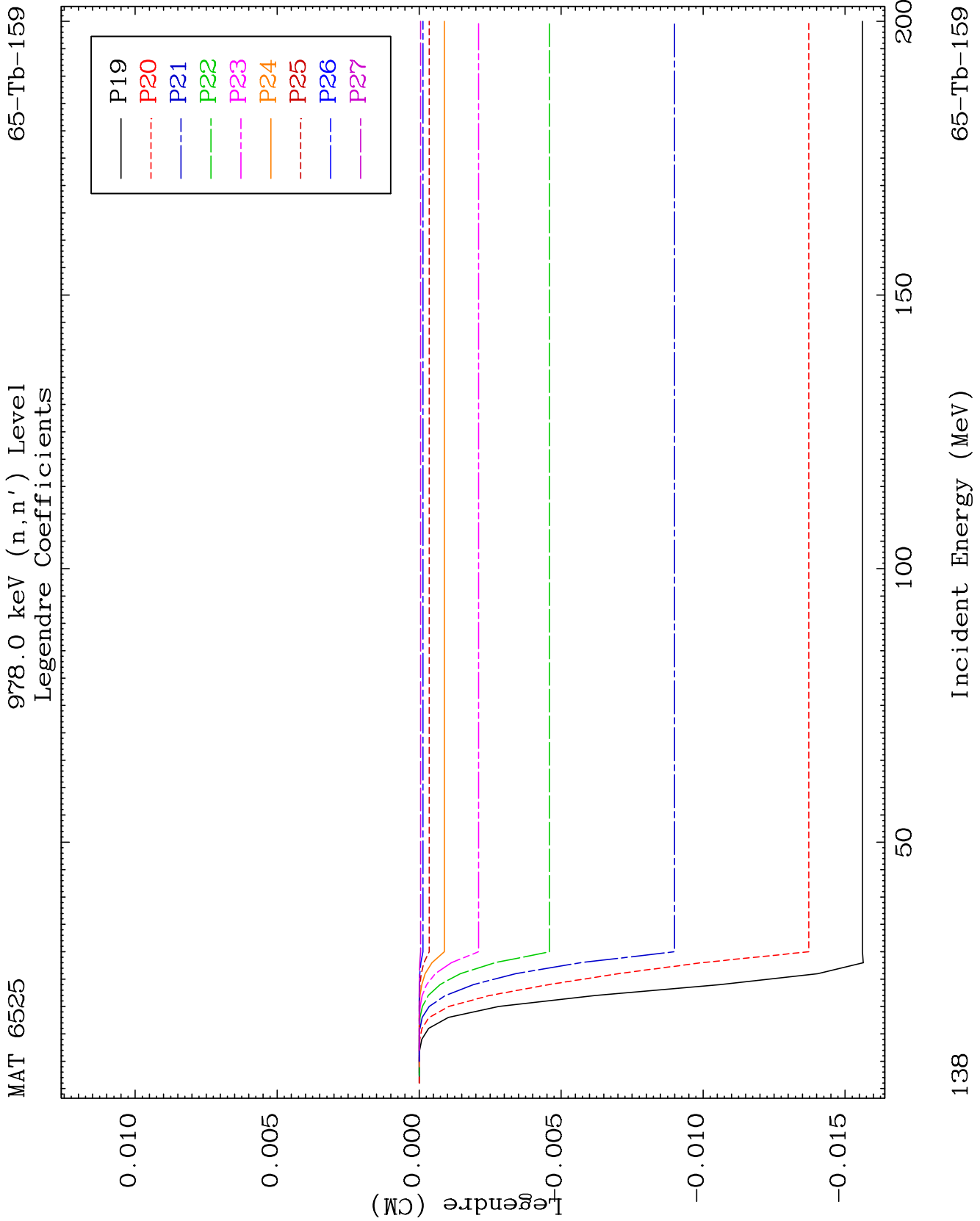
65-Tb-159

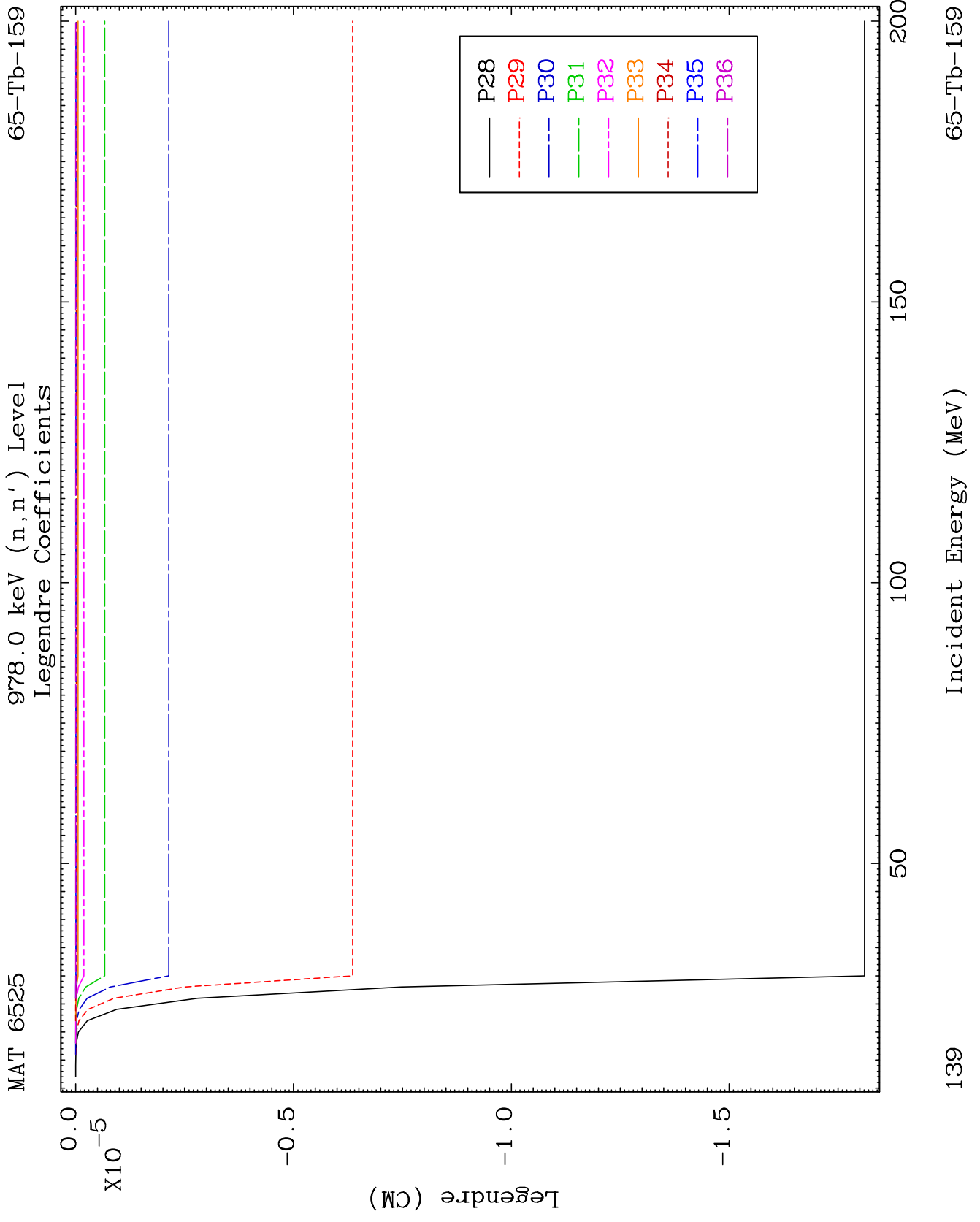








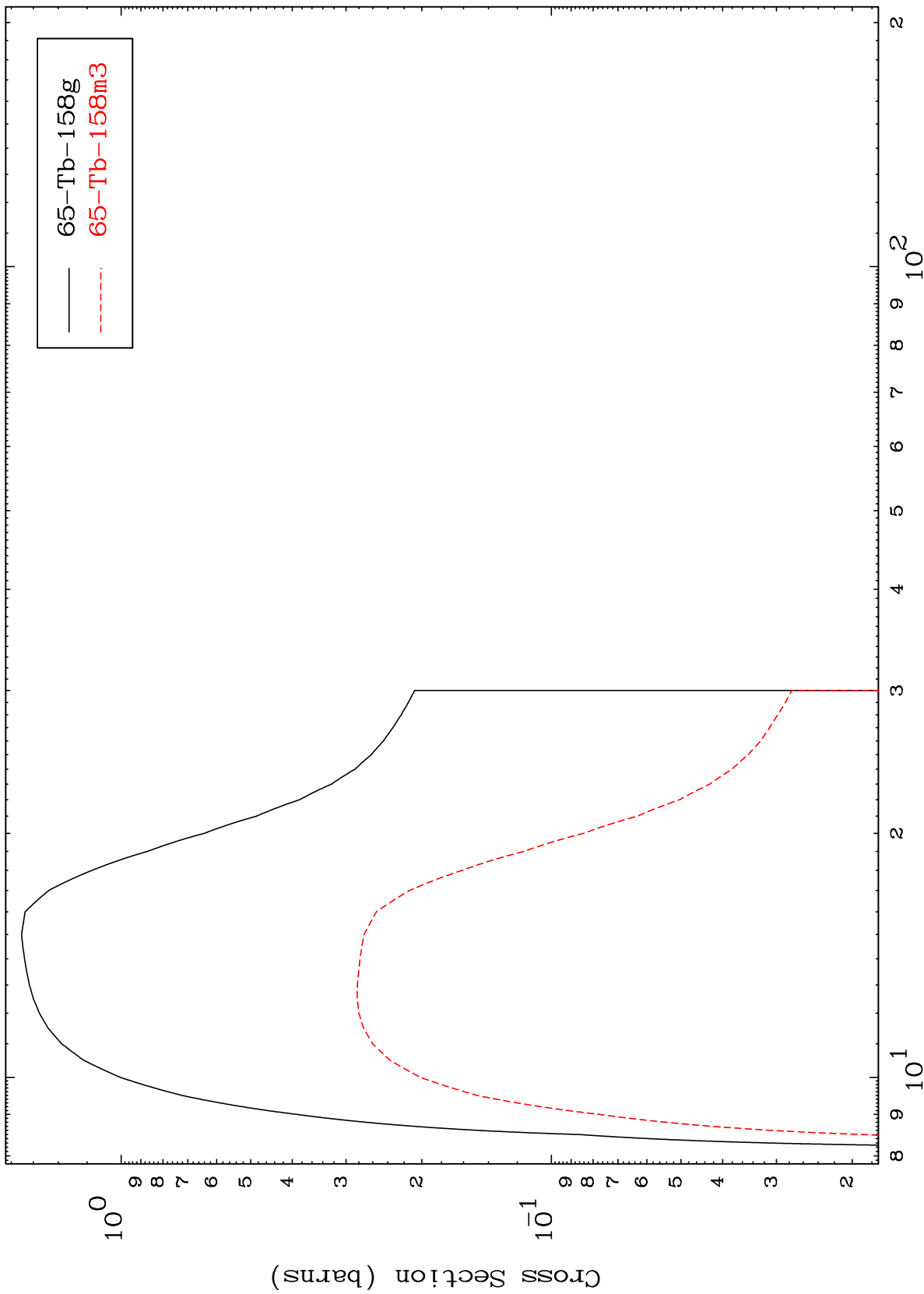




MAT 6525

65-Tb-159

(n,2n)
Radionuclide Production Cross Section



65-Tb-159

Incident Energy (MeV)

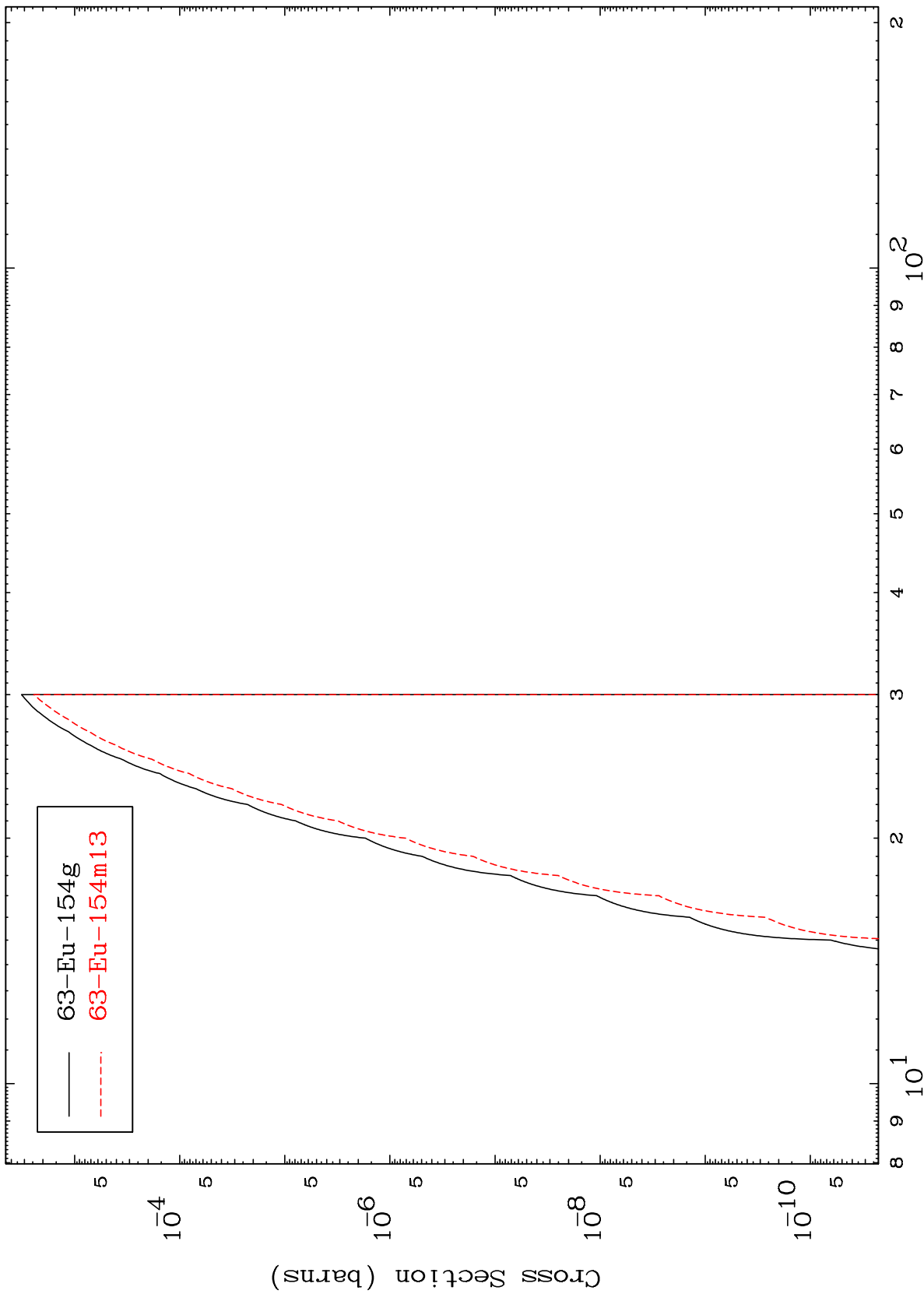
140

MAT 6525

(n,2n) α

65-Tb-159

Radionuclide Production Cross Section



63-Eu-154g
63-Eu-154m13

141

Incident Energy (MeV)

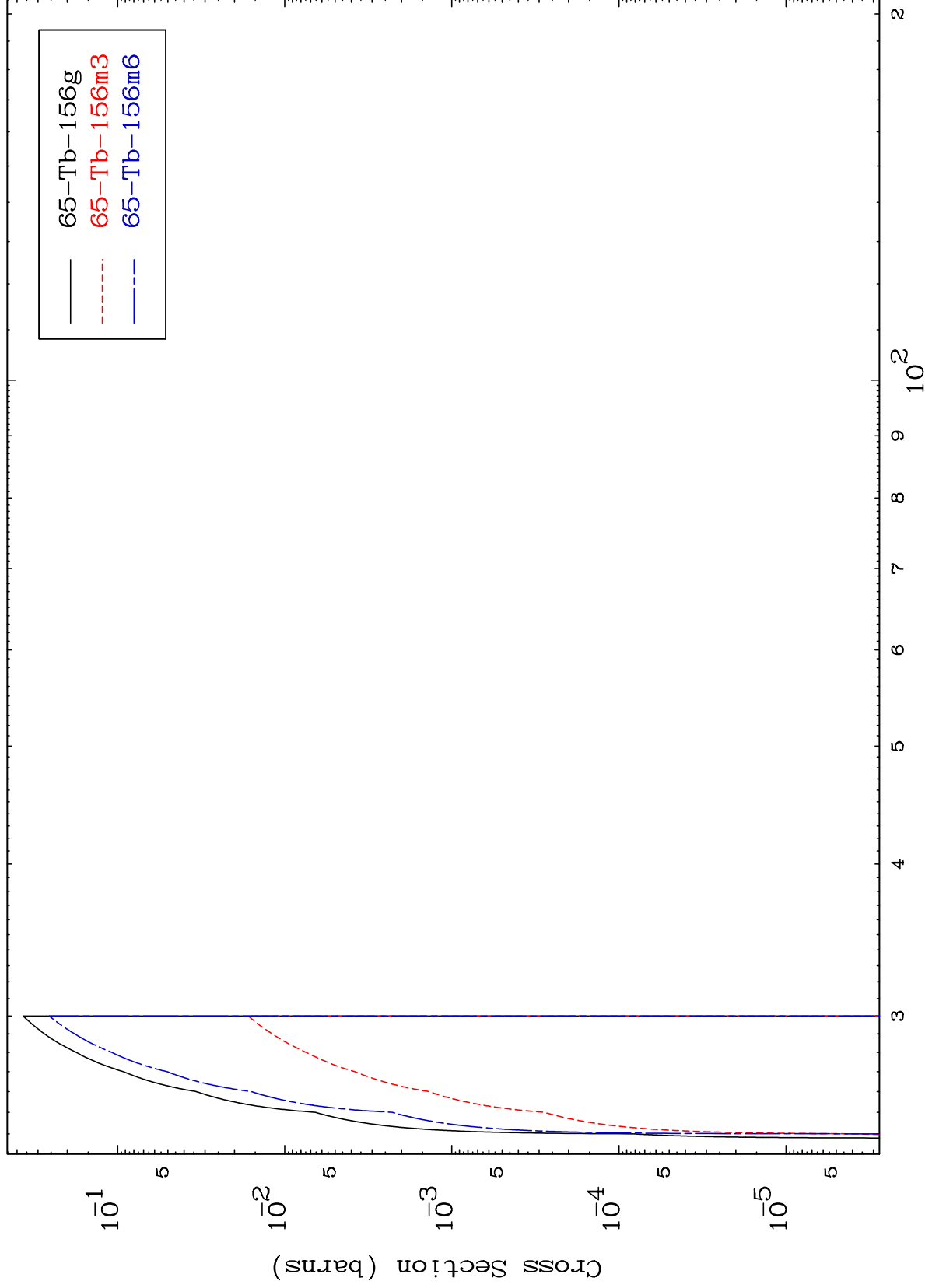
65-Tb-159

MAT 6525

(n,4n)

65-Tb-159

Radionuclide Production Cross Section



142

Incident Energy (MeV)

65-Tb-159

MAT 6525

(n,2α)

65-Tb-159

Radionuclide Production Cross Section

