

Program EVALPLOT
(Version 2021-1)

by

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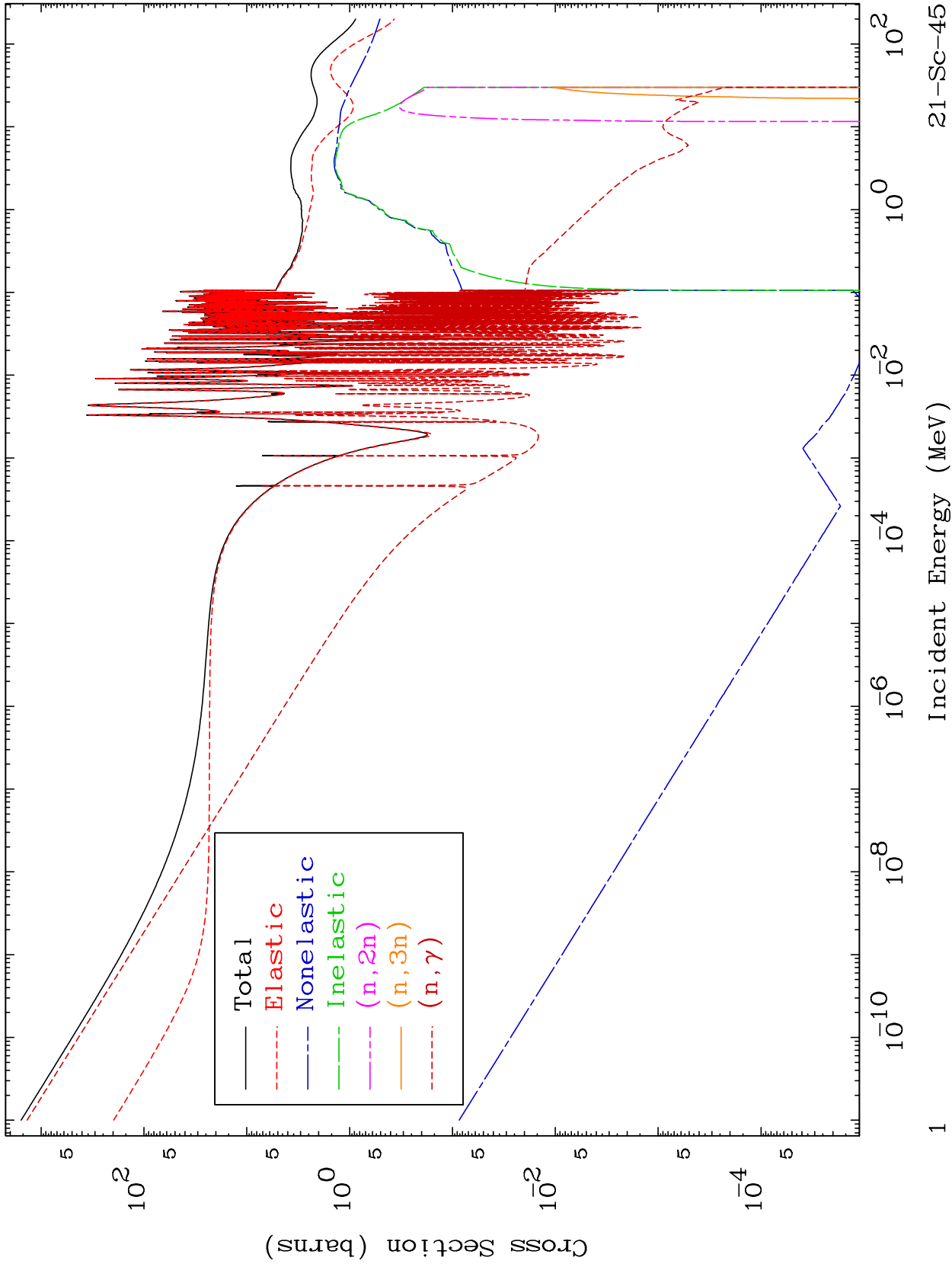
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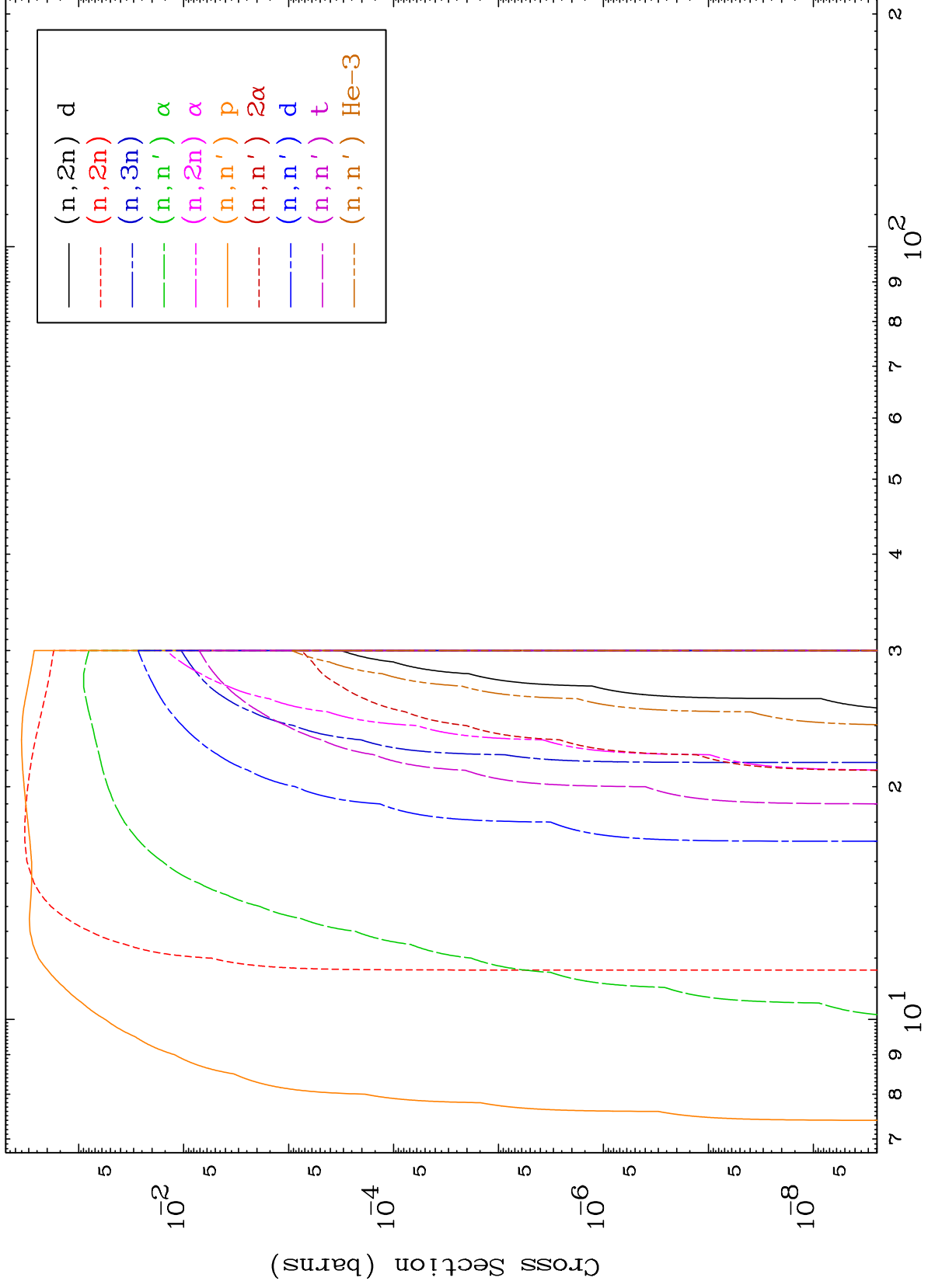
Press Mouse Button to Start

MAT 2125

Neutron Major
293 Kelvin Cross Sections

21-Sc-45

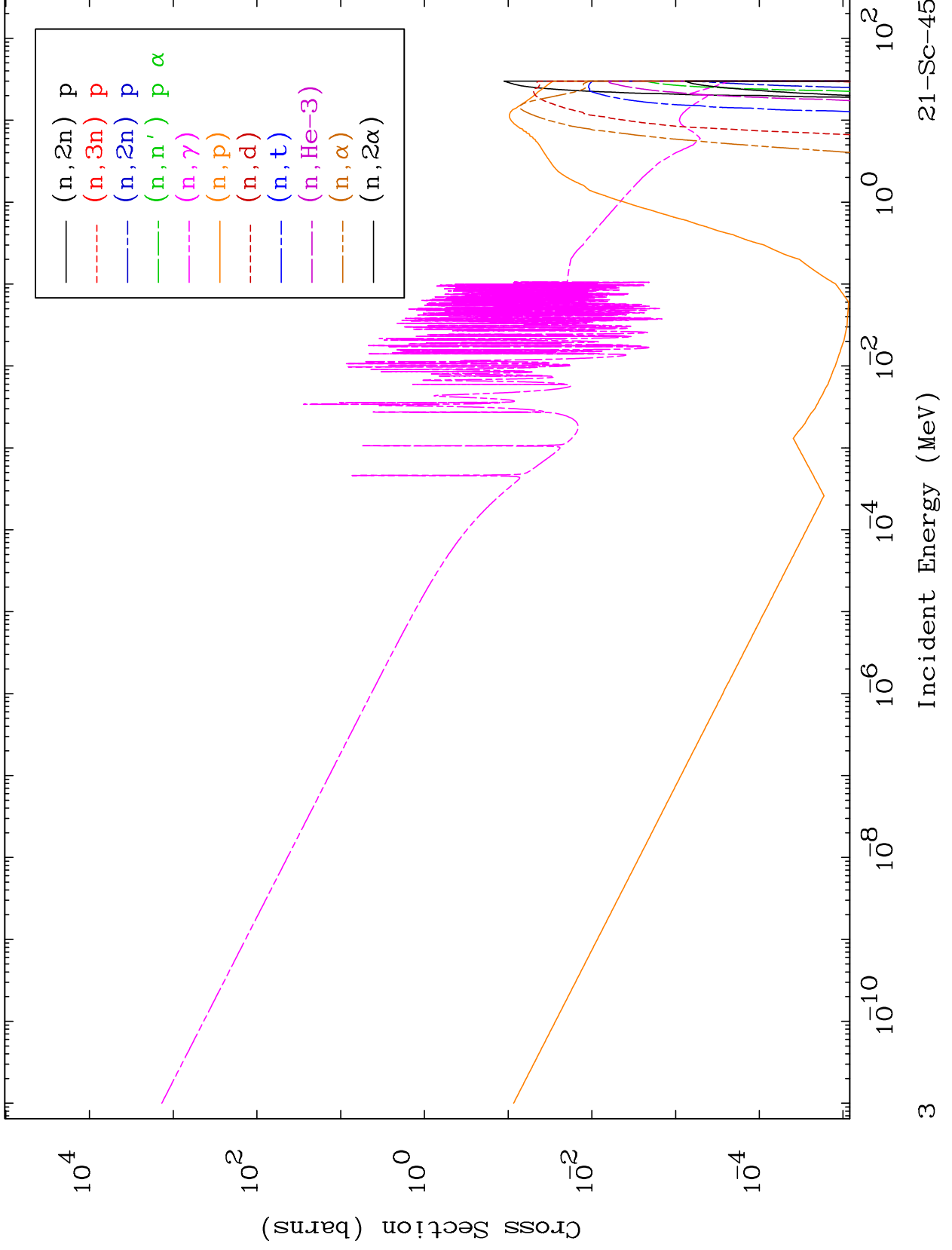


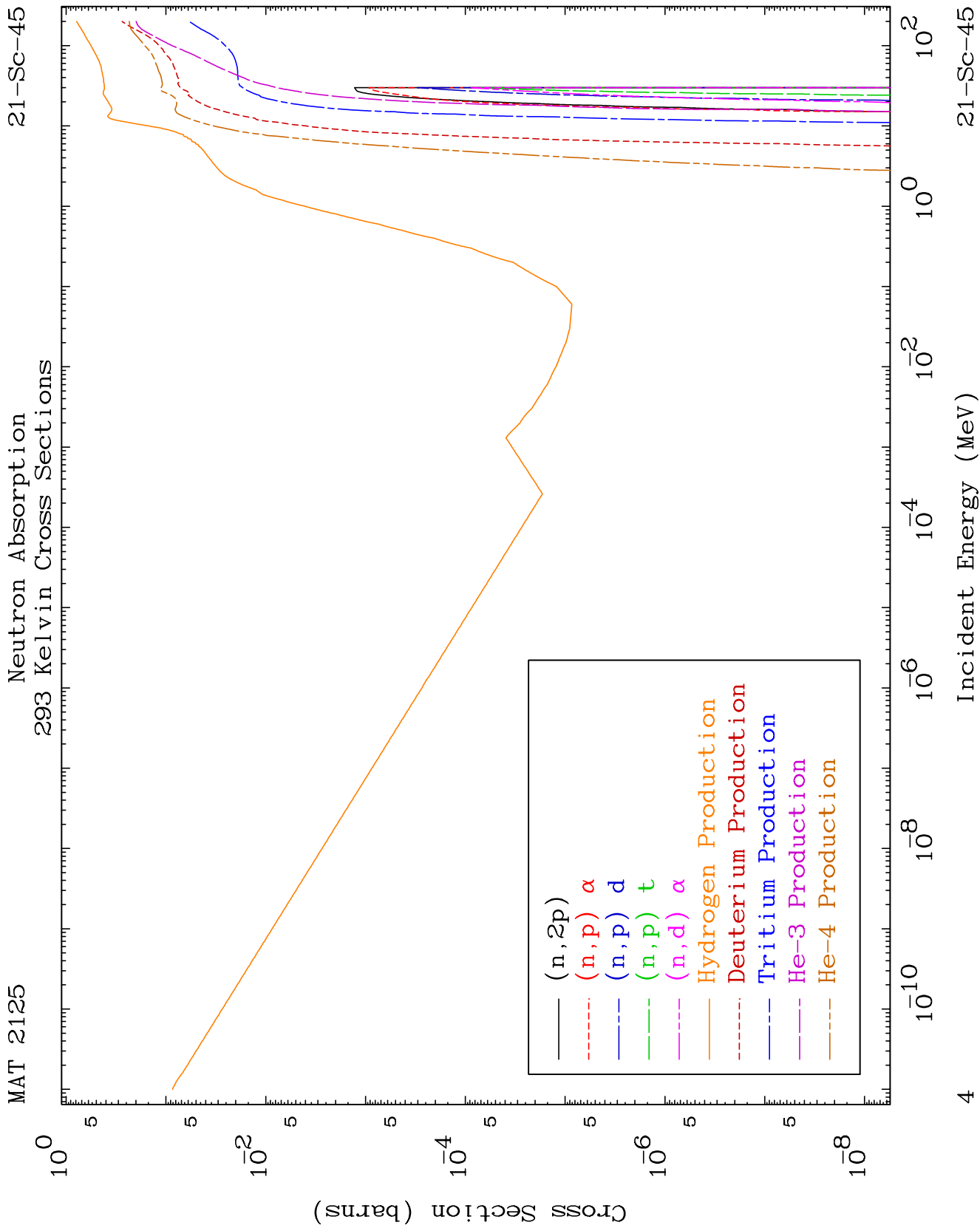


MAT 2125

Neutron Absorption
293 Kelvin Cross Sections

21-Sc-45

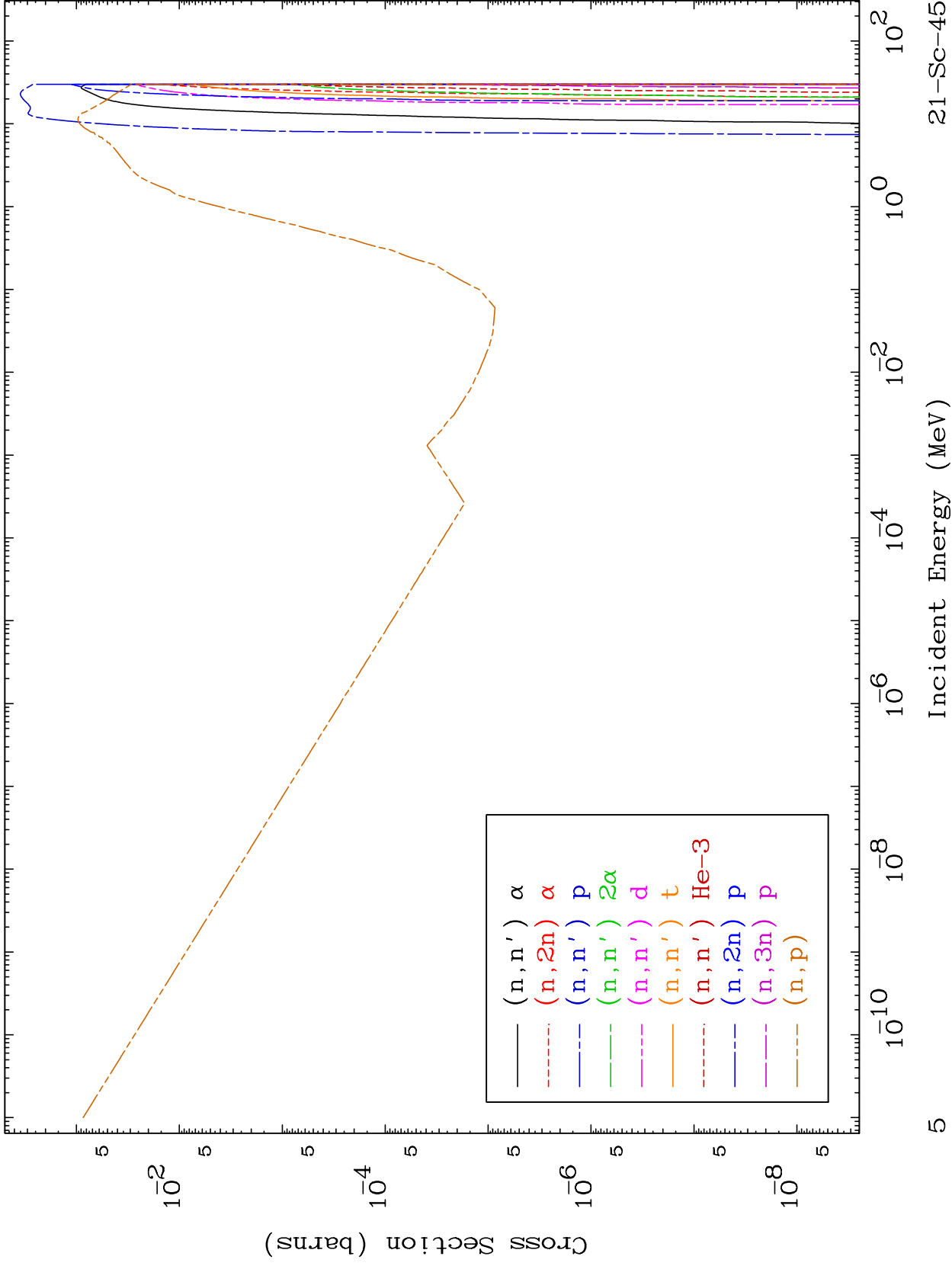




MAT 2125

Charged Particle
293 Kelvin Cross Sections

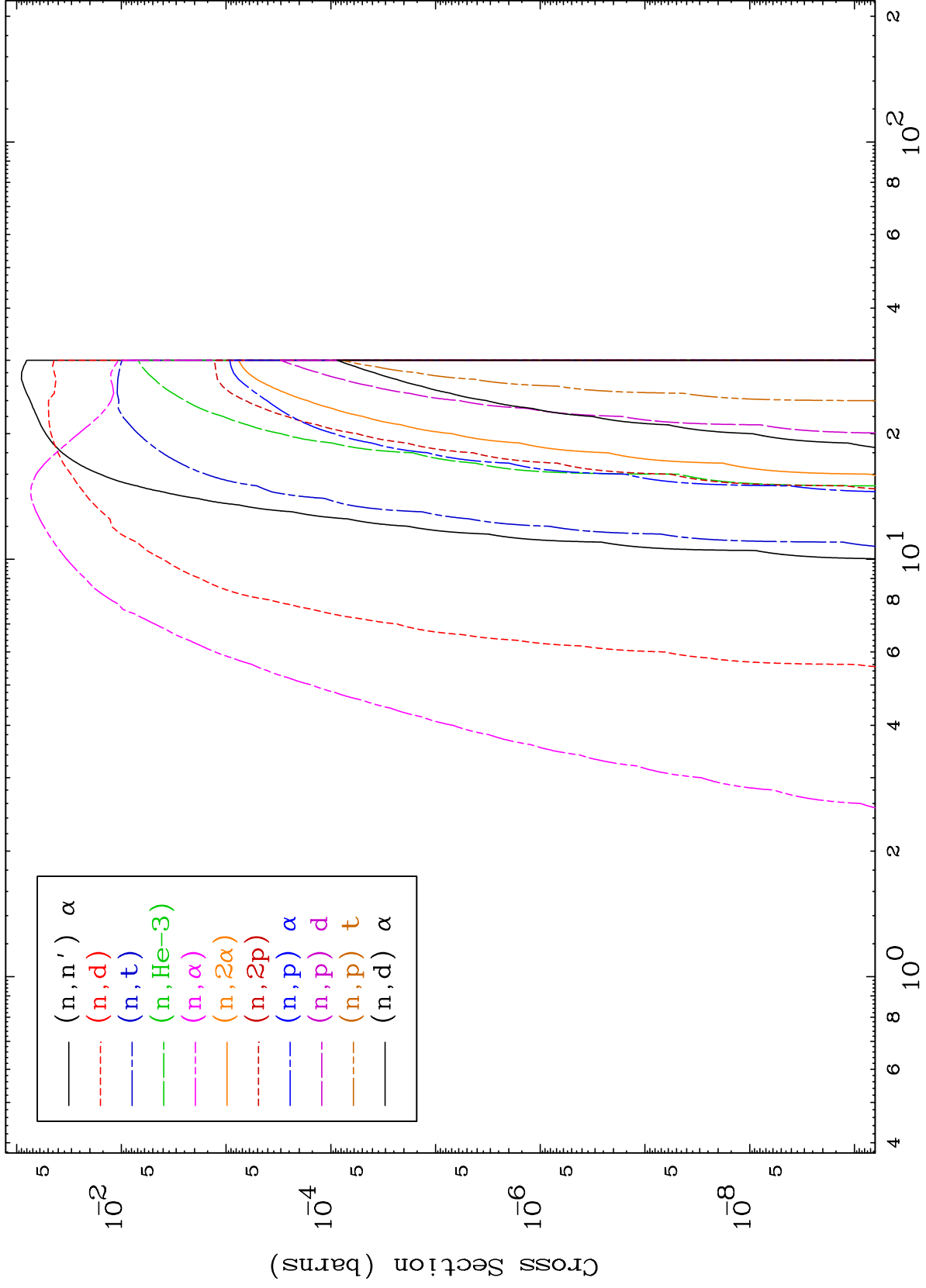
21-Sc-45



MAT 2125

Charged Particle
293 Kelvin Cross Sections

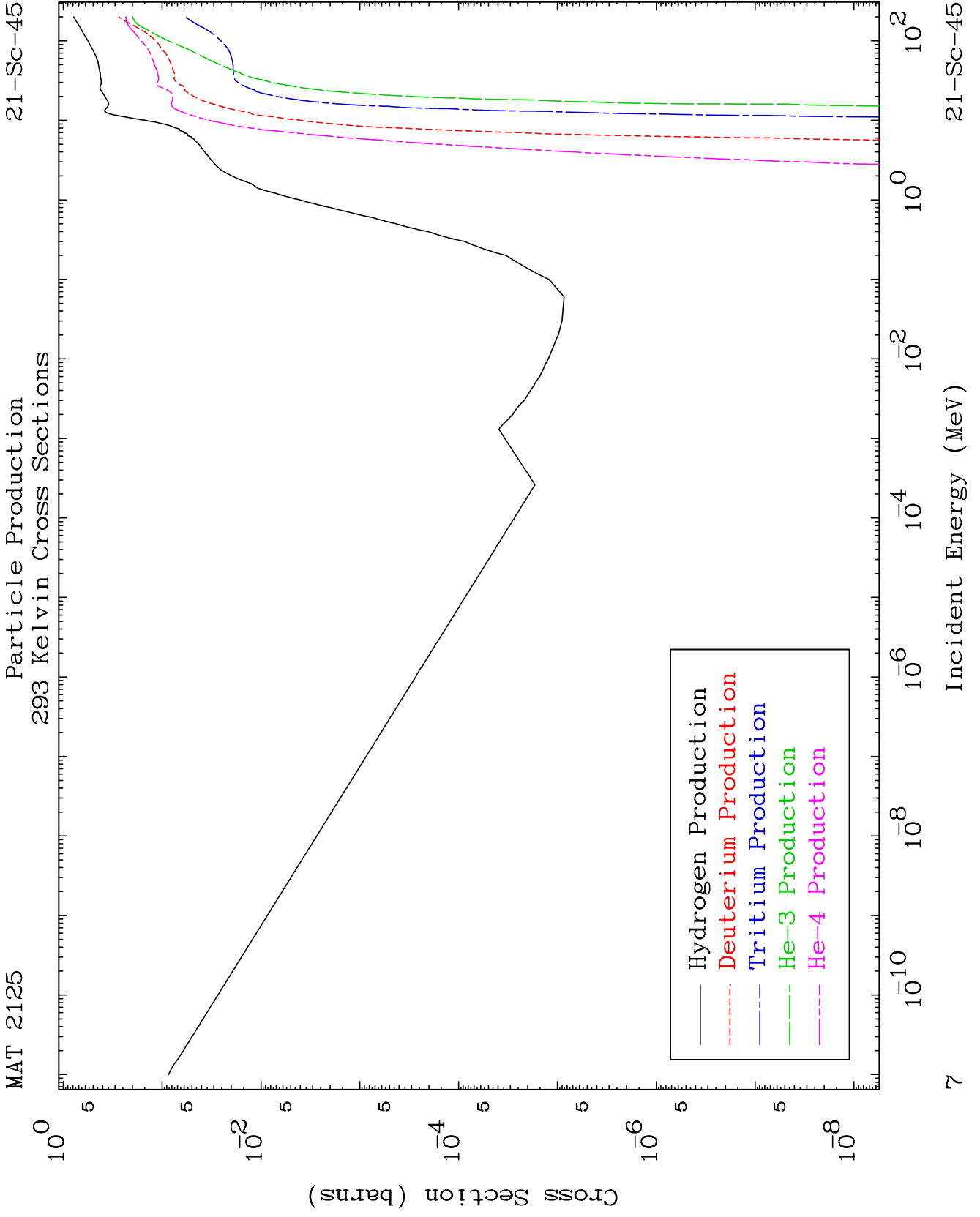
21-Sc-45



6

Incident Energy (MeV)

21-Sc-45

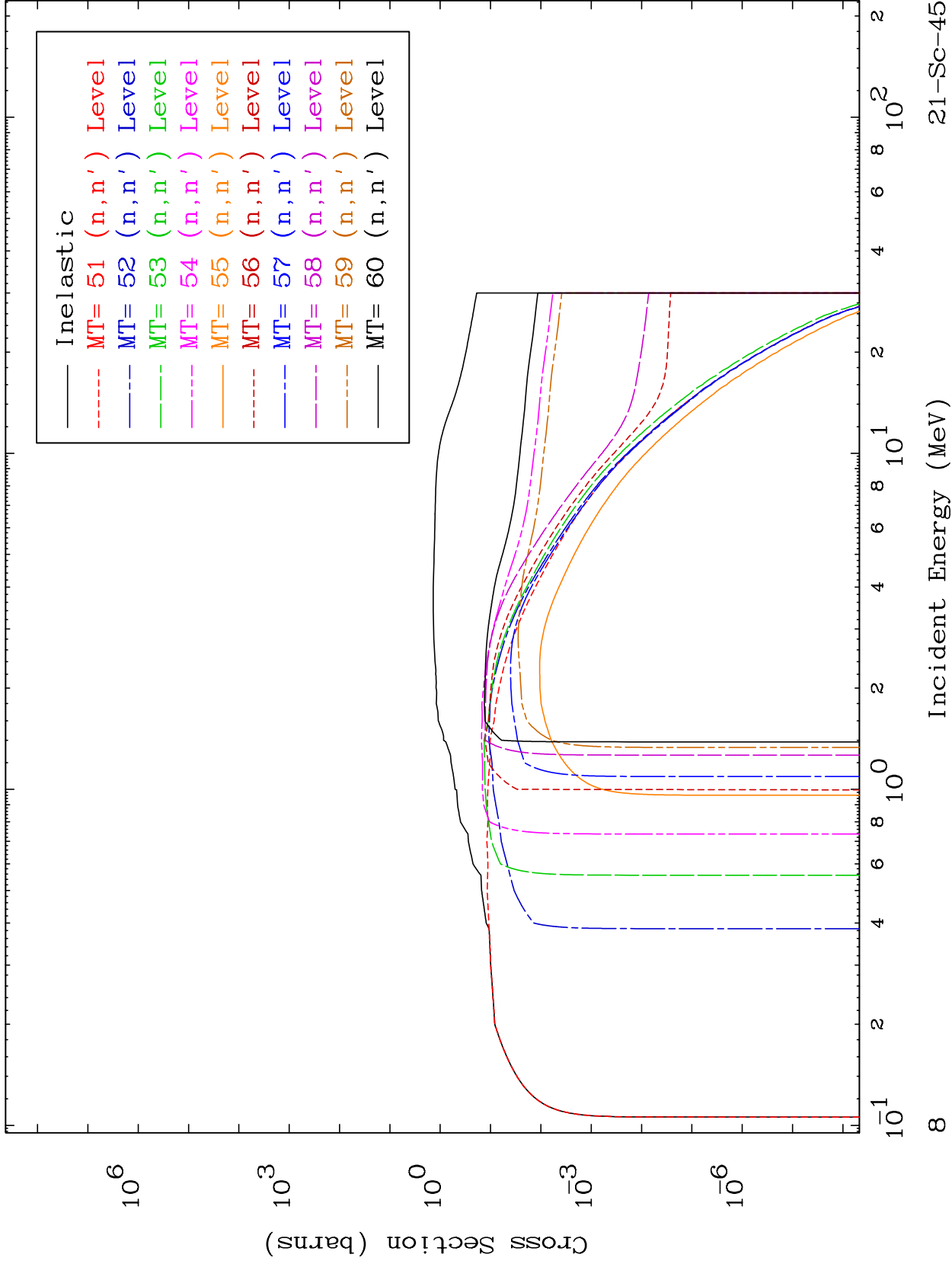


MAT 2125

(n,n') Levels

21-Sc-45

293 Kelvin Cross Sections



21-Sc-45

Incident Energy (MeV)

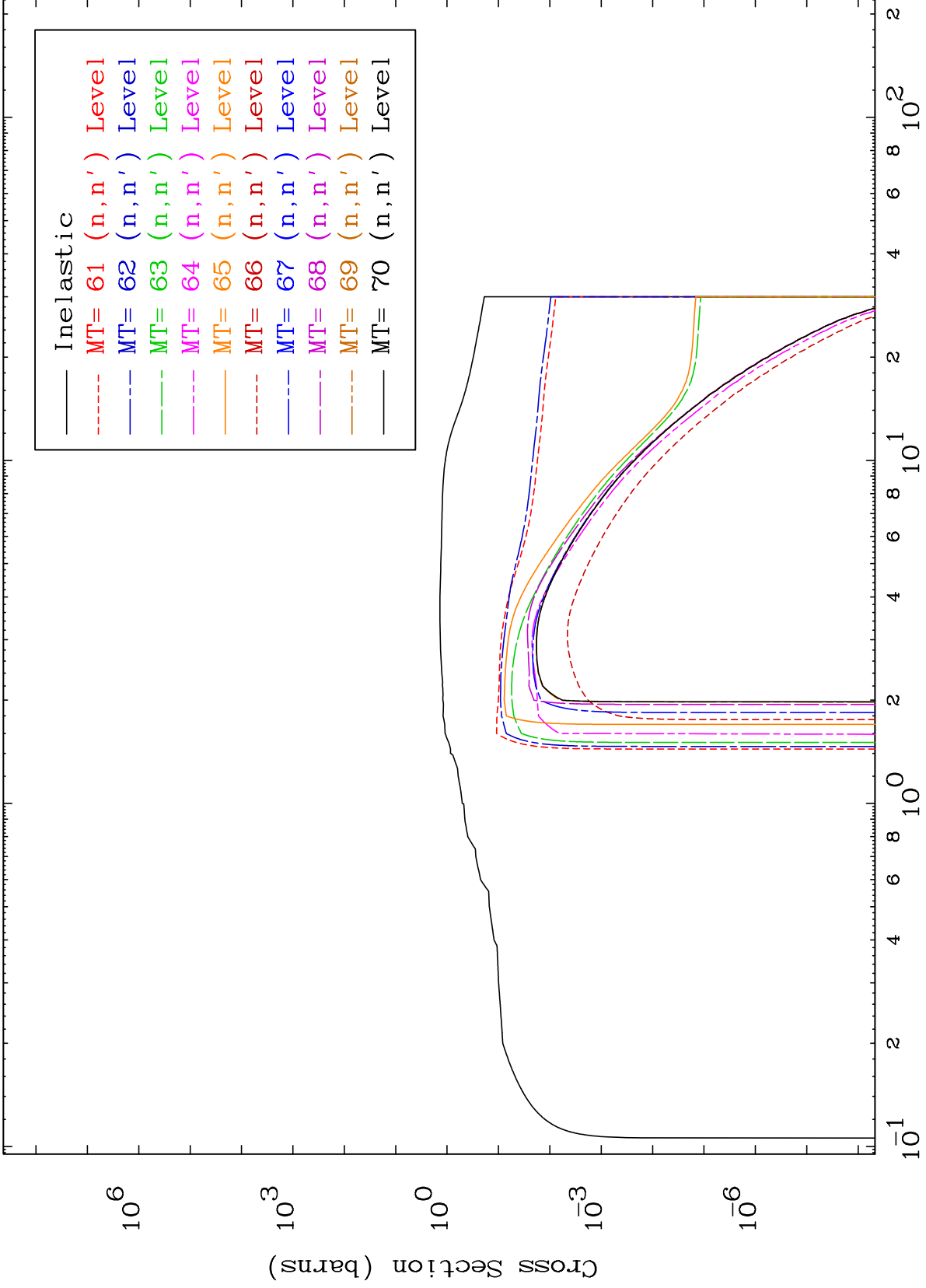
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MAT 2125

(n,n') Levels

21-Sc-45

293 Kelvin Cross Sections



Incident Energy (MeV)

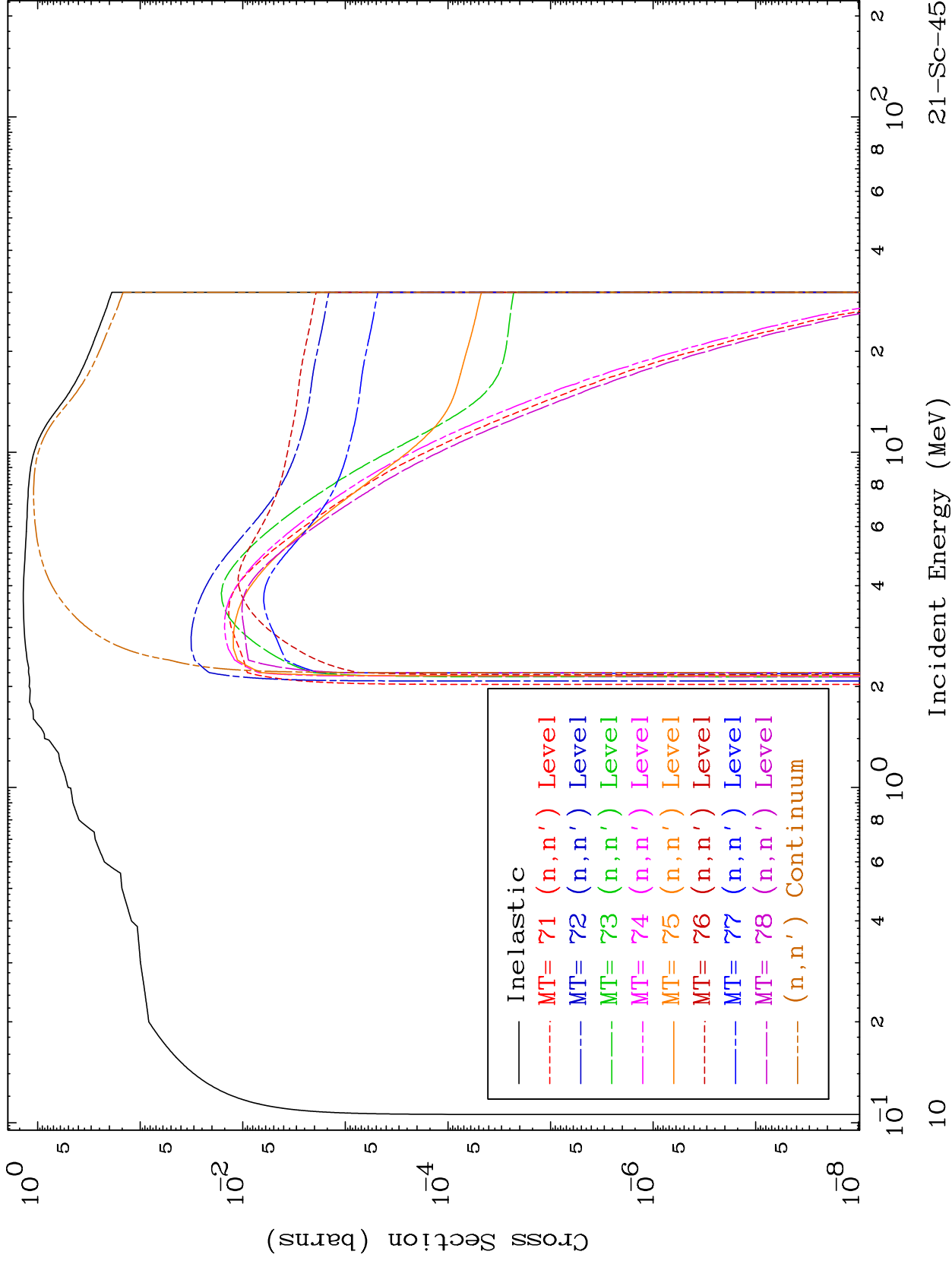
21-Sc-45

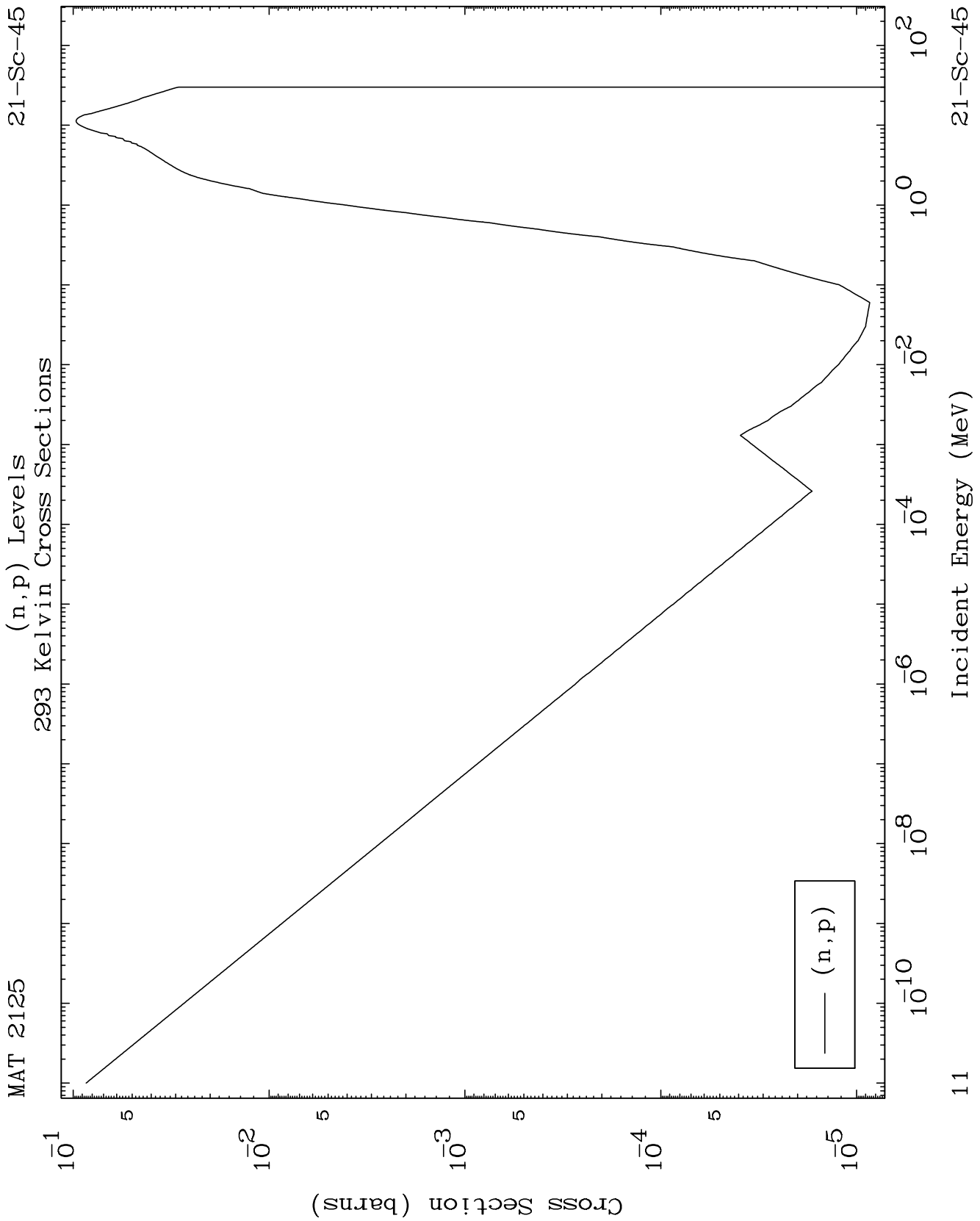
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MAT 2125

293 Kelvins Levels

21-Sc-45

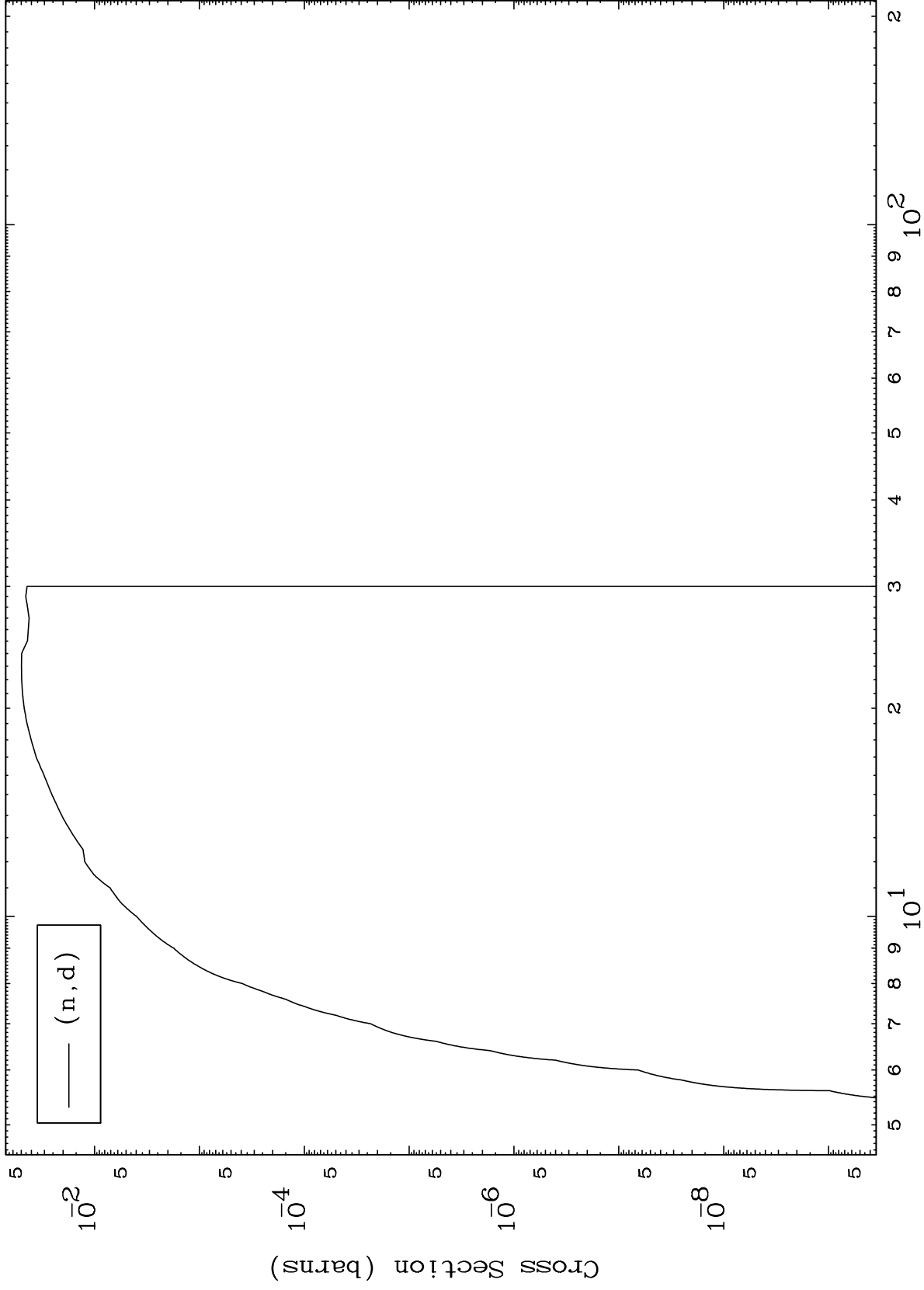




MAT 2125

(n,d) Levels
293 Kelvin Cross Sections

21-Sc-45



12

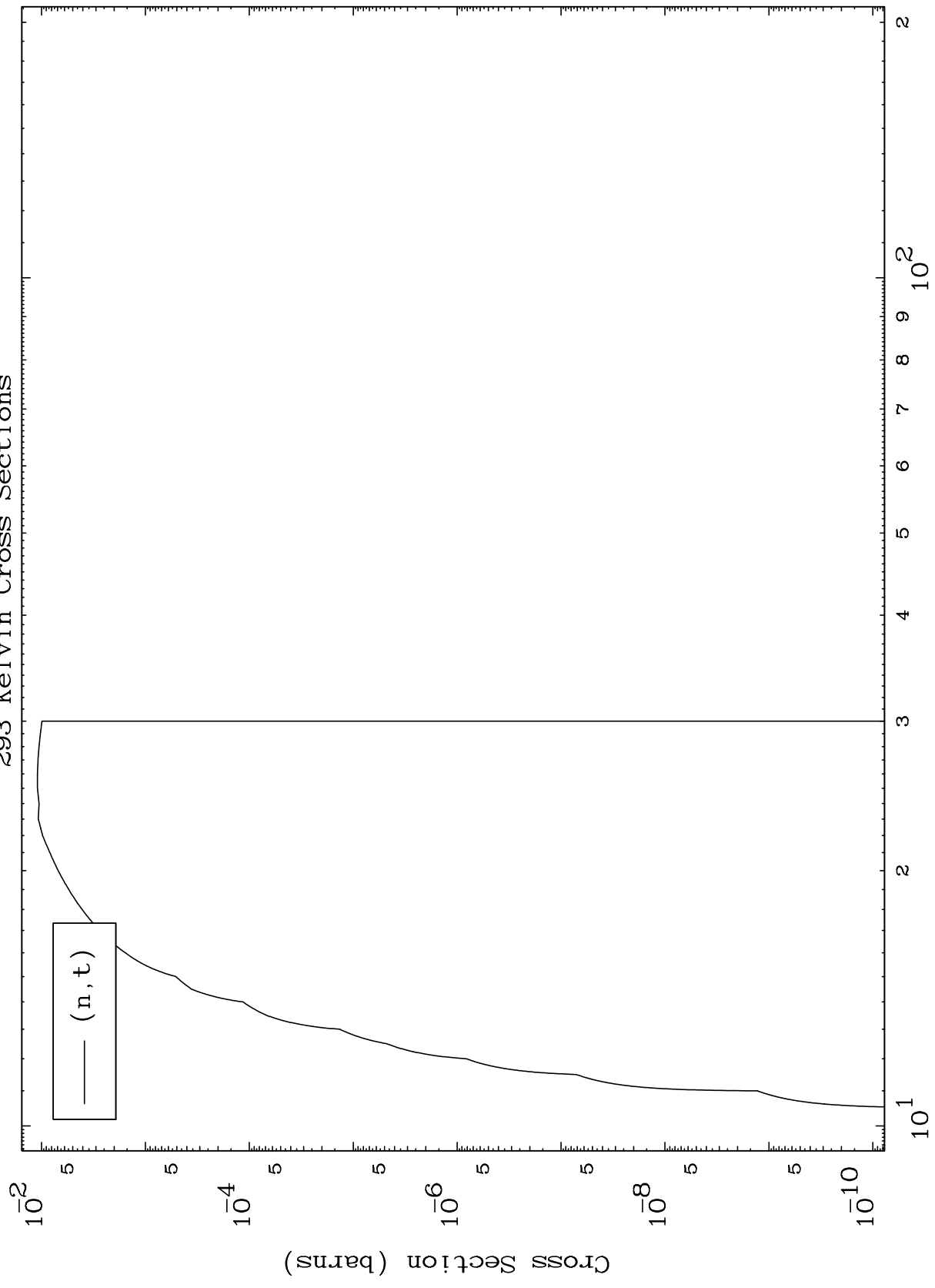
Incident Energy (MeV)

21-Sc-45

MAT 2125

(n,t) Levels
293 Kelvin Cross Sections

21-Sc-45



13

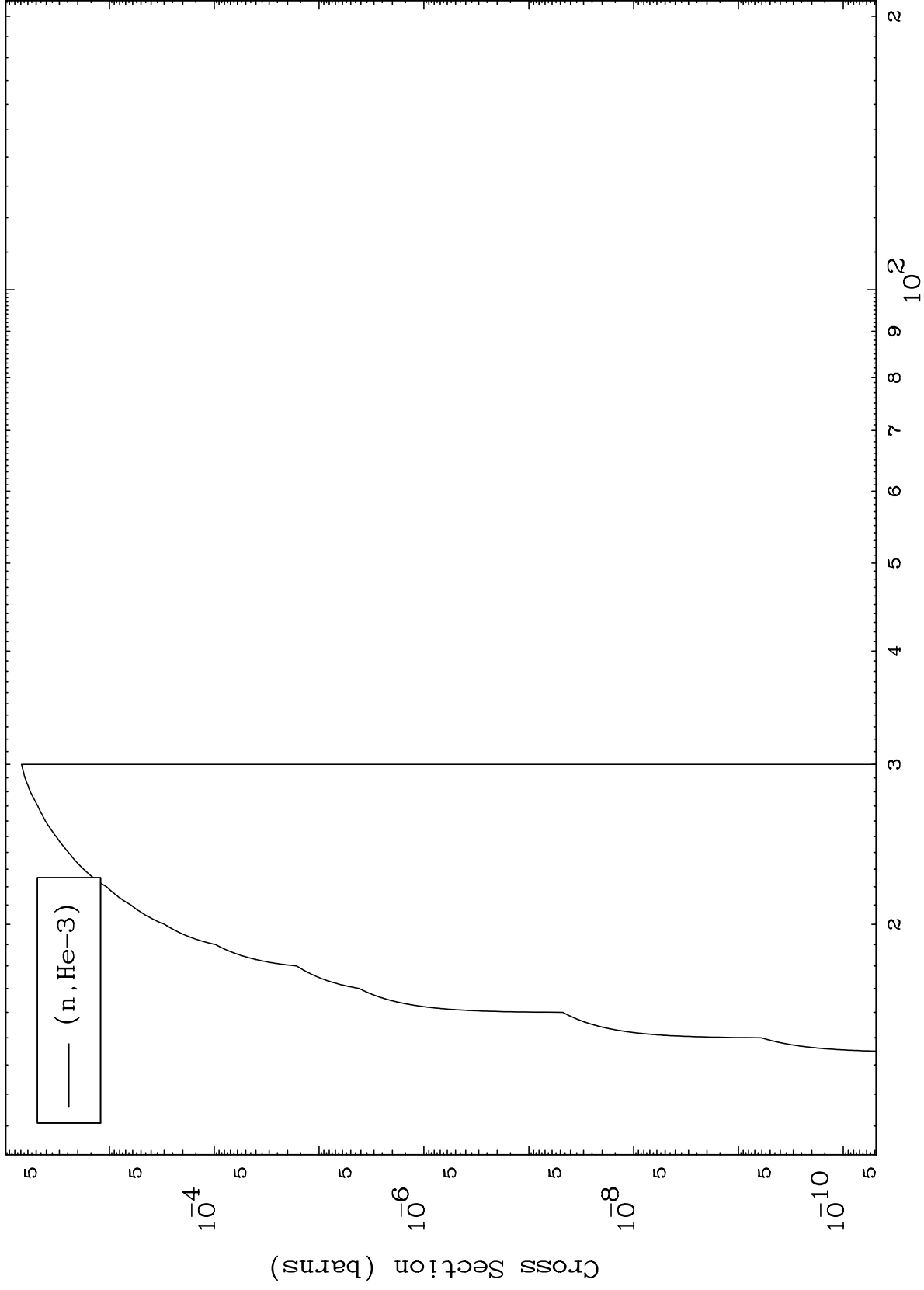
Incident Energy (MeV)

21-Sc-45

MAT 2125

(n,He3) Levels
293 Kelvin Cross Sections

21-Sc-45



14

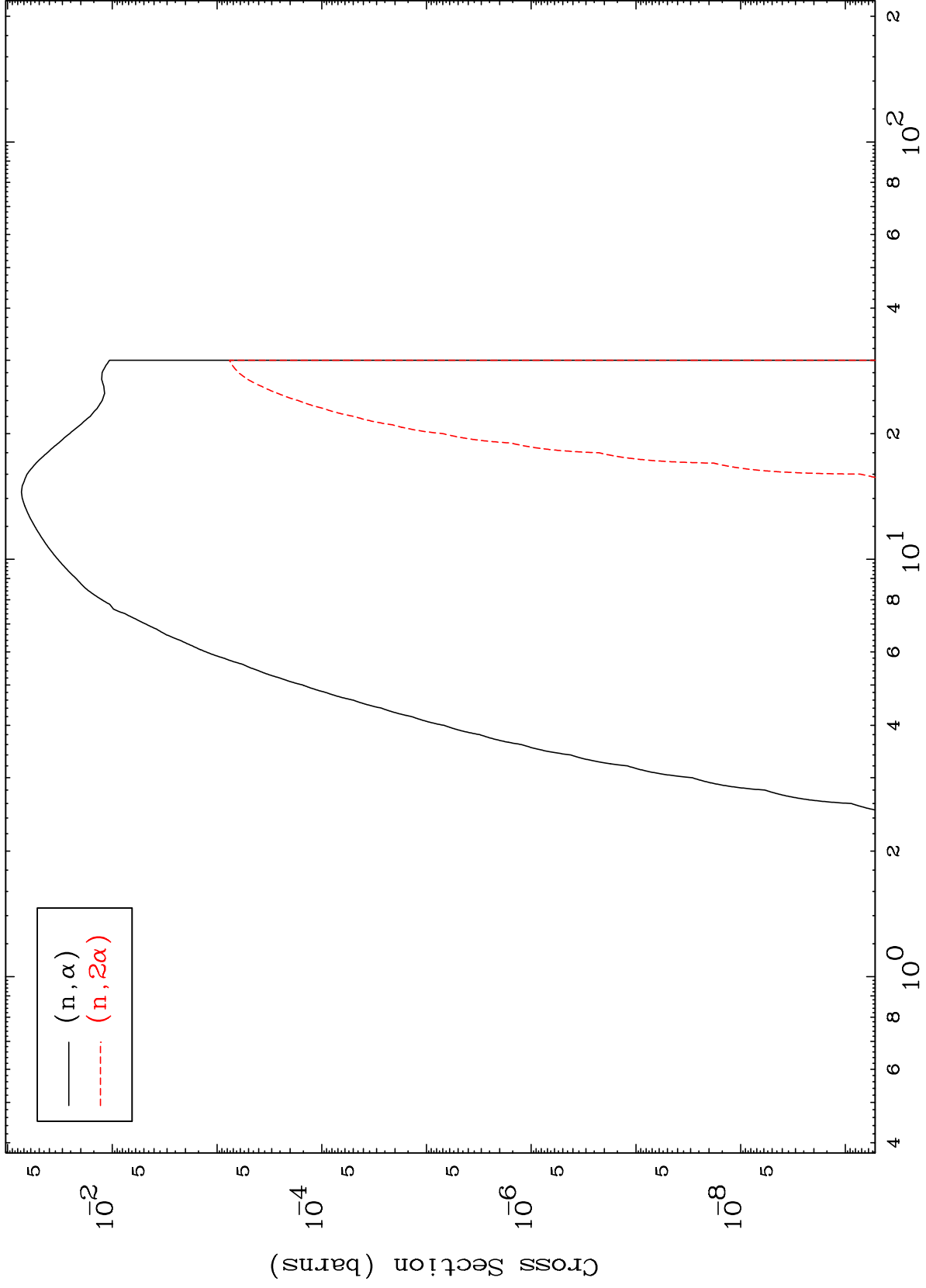
Incident Energy (MeV)

21-Sc-45

MAT 2125

(n, α) Levels
293 Kelvin Cross Sections

21-Sc-45

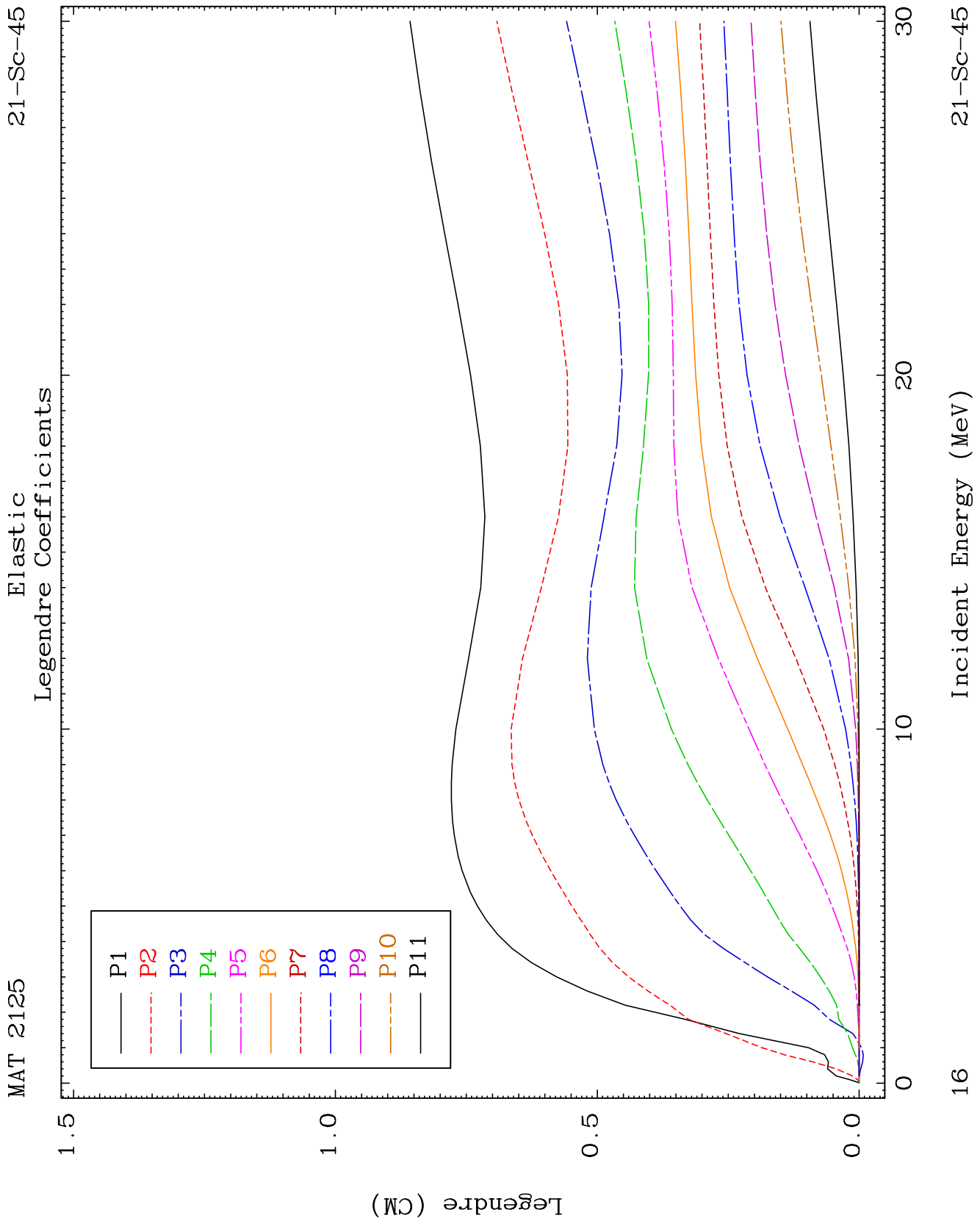


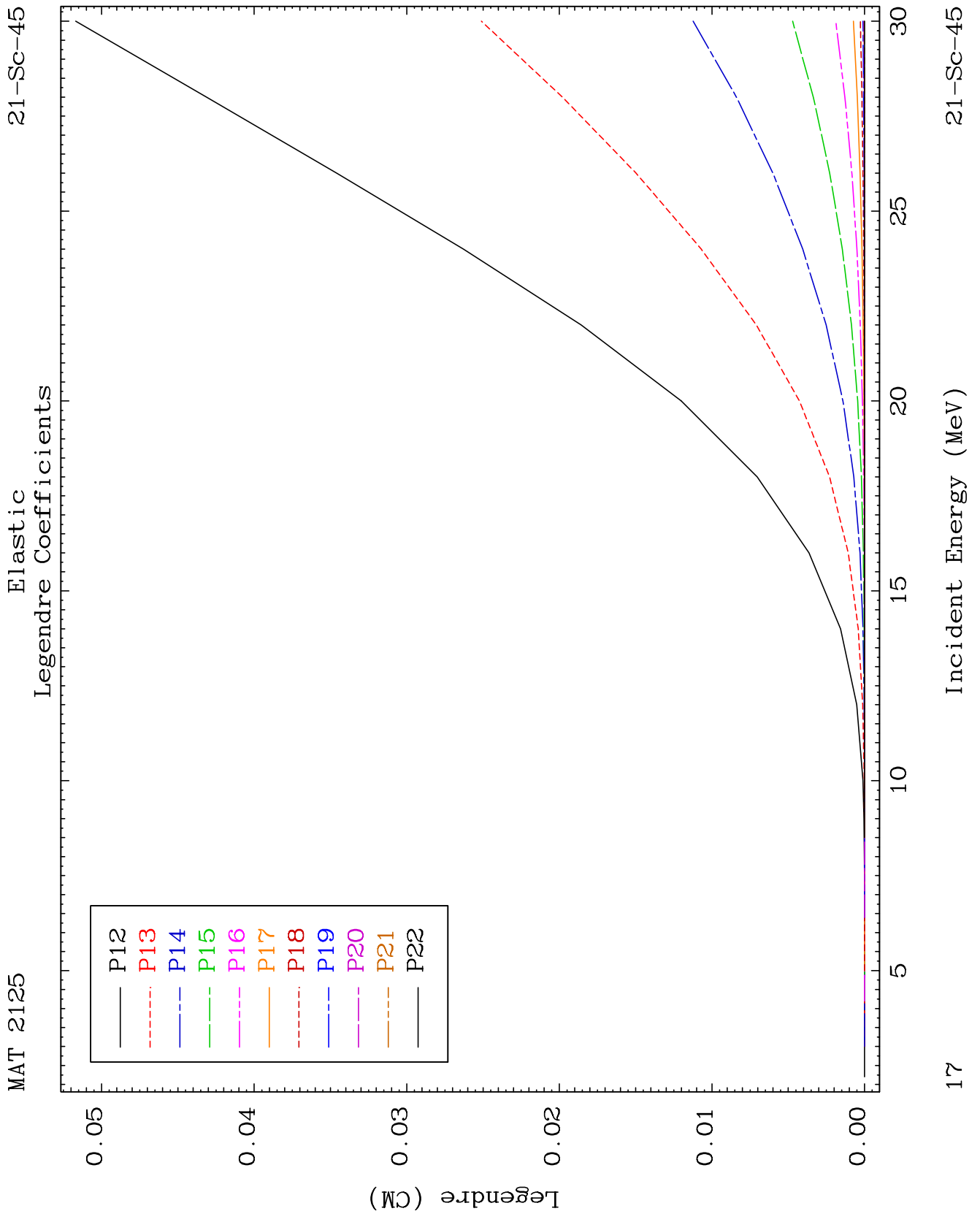
— (n, α)
- - - (n, 2α)

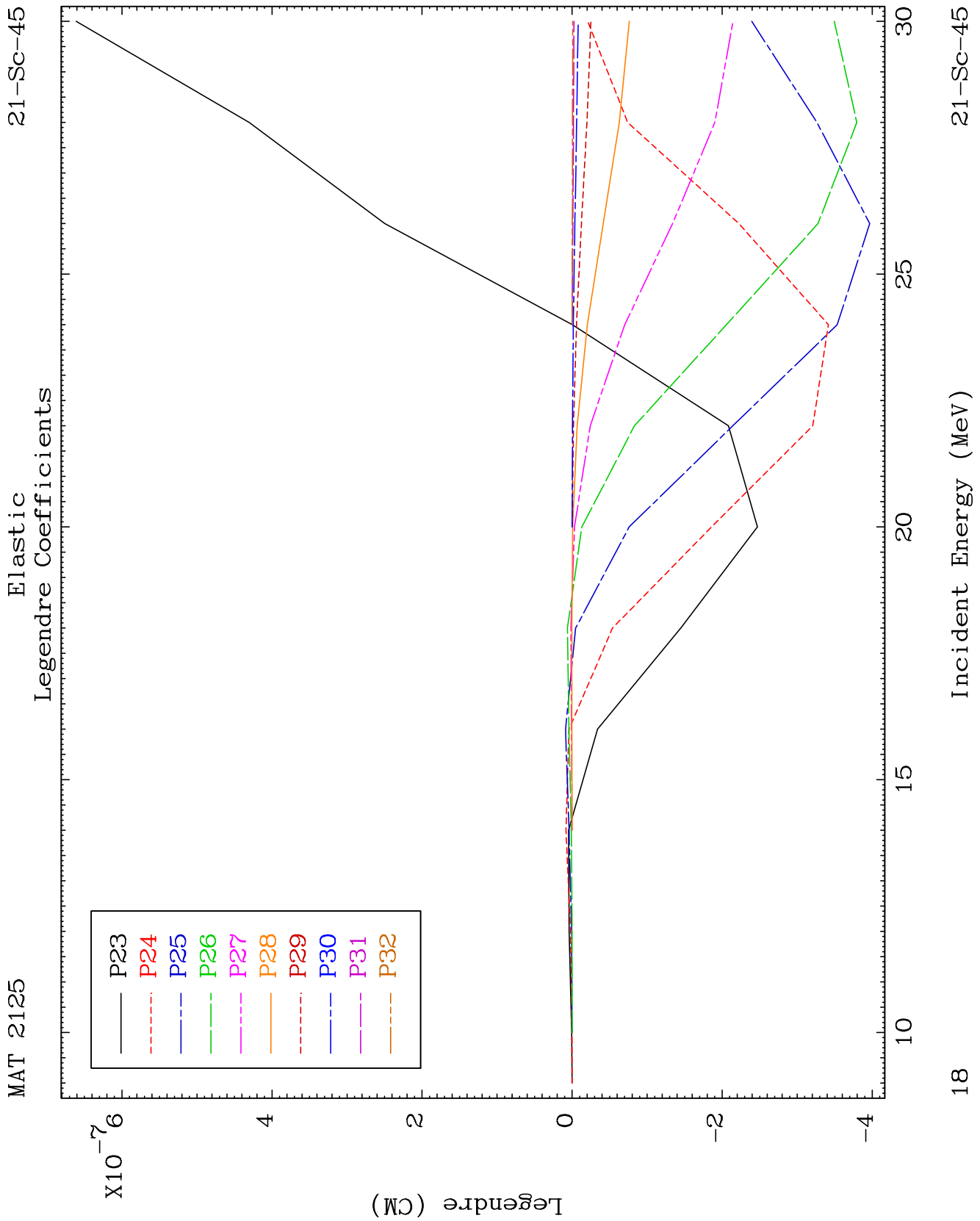
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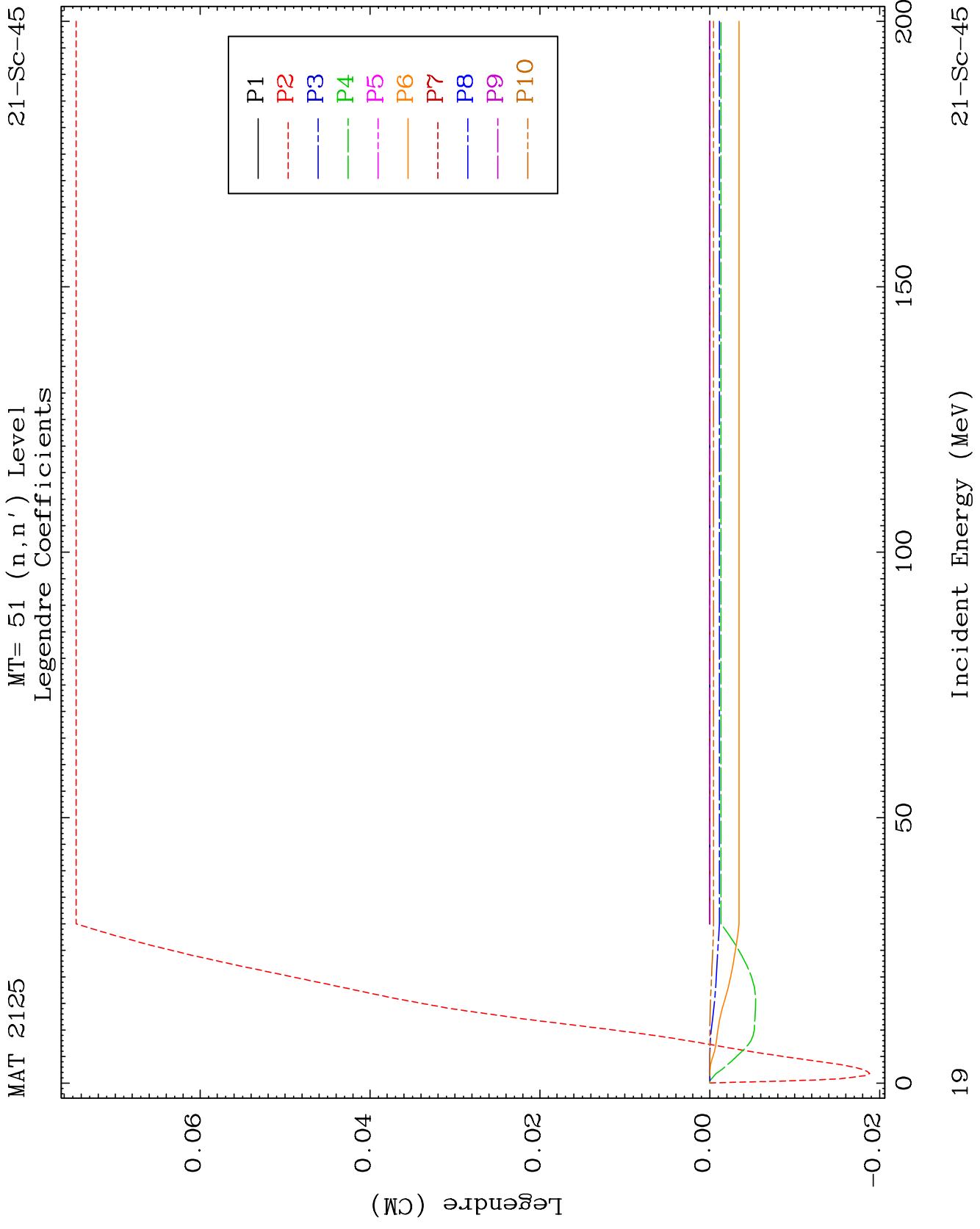
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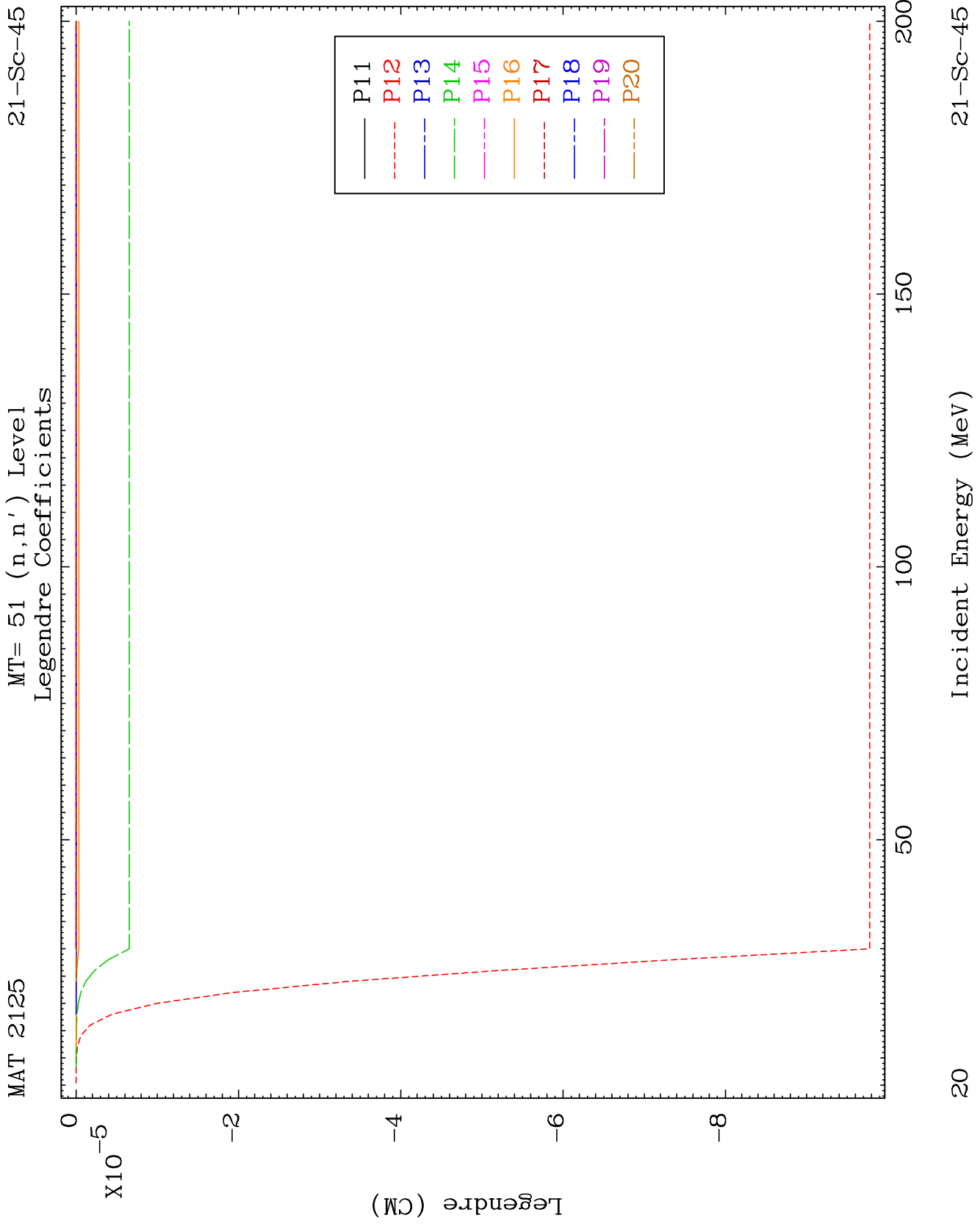
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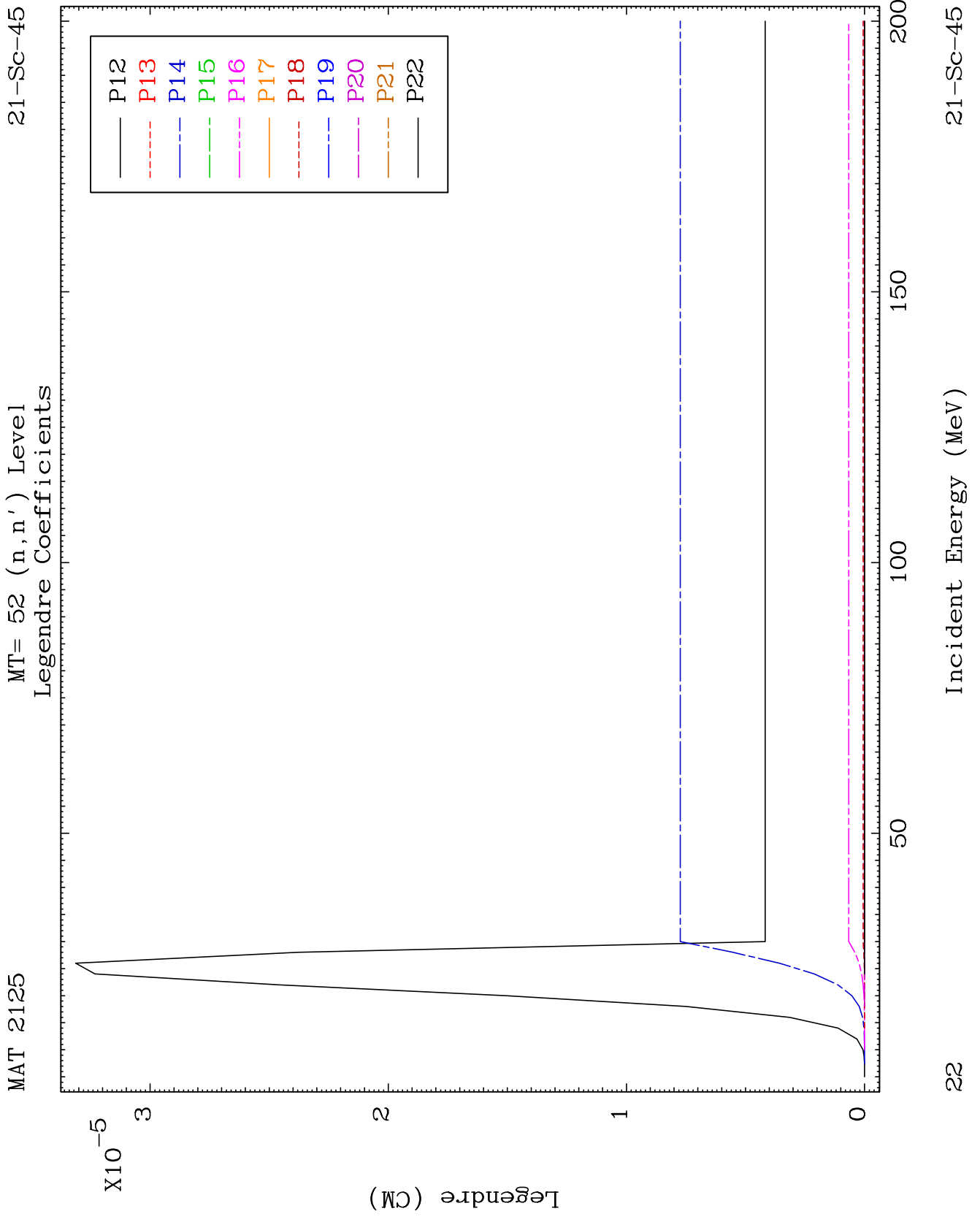


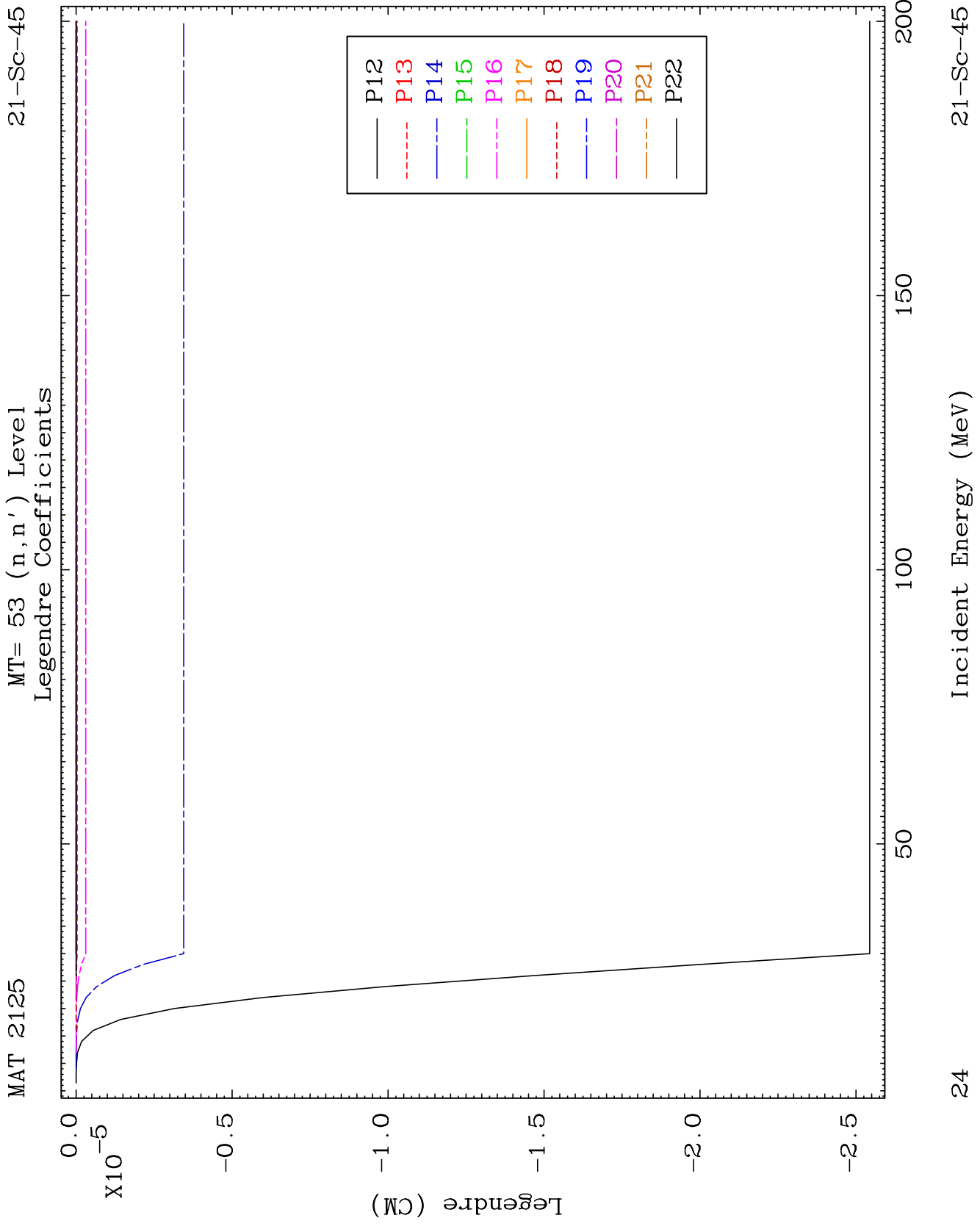


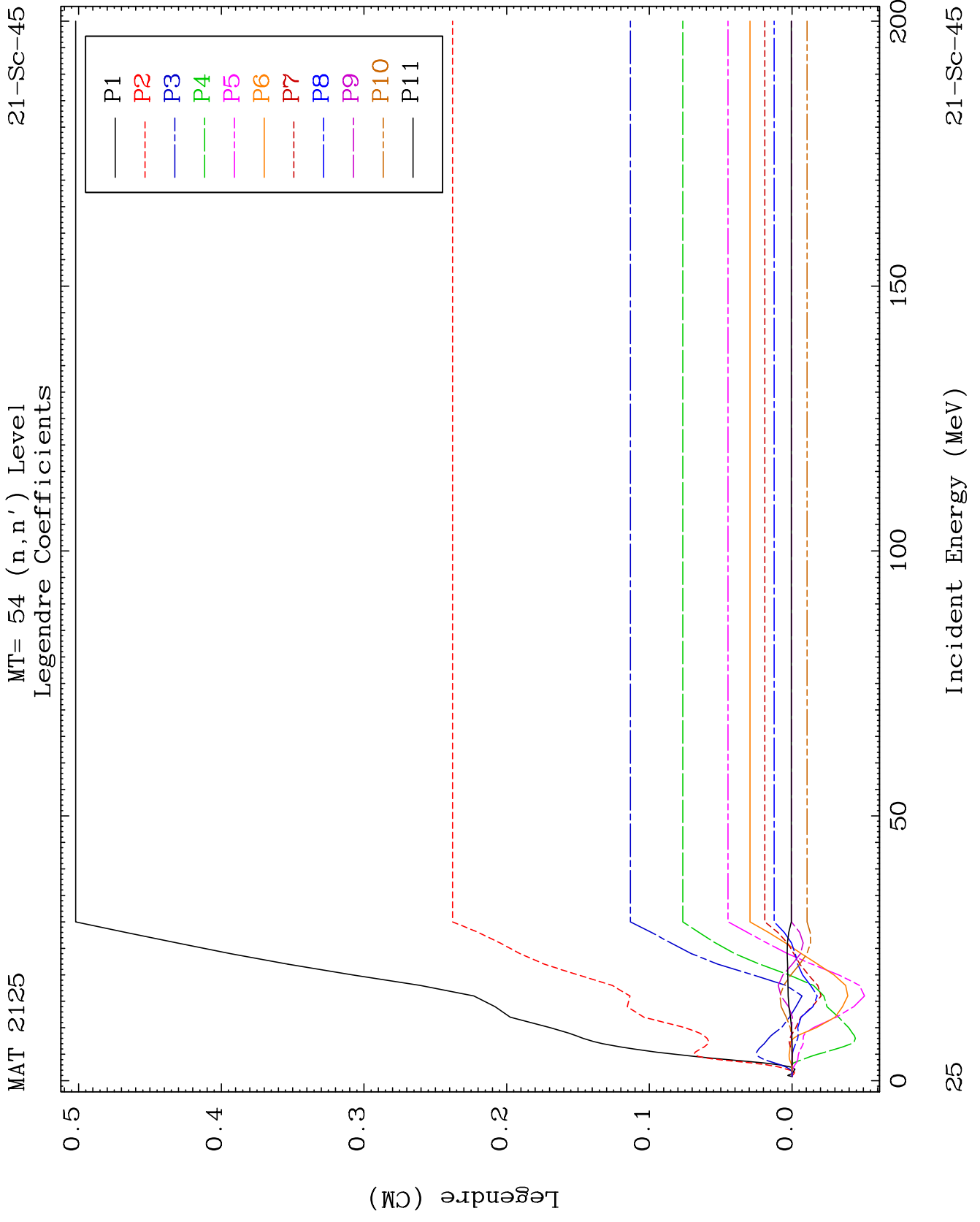








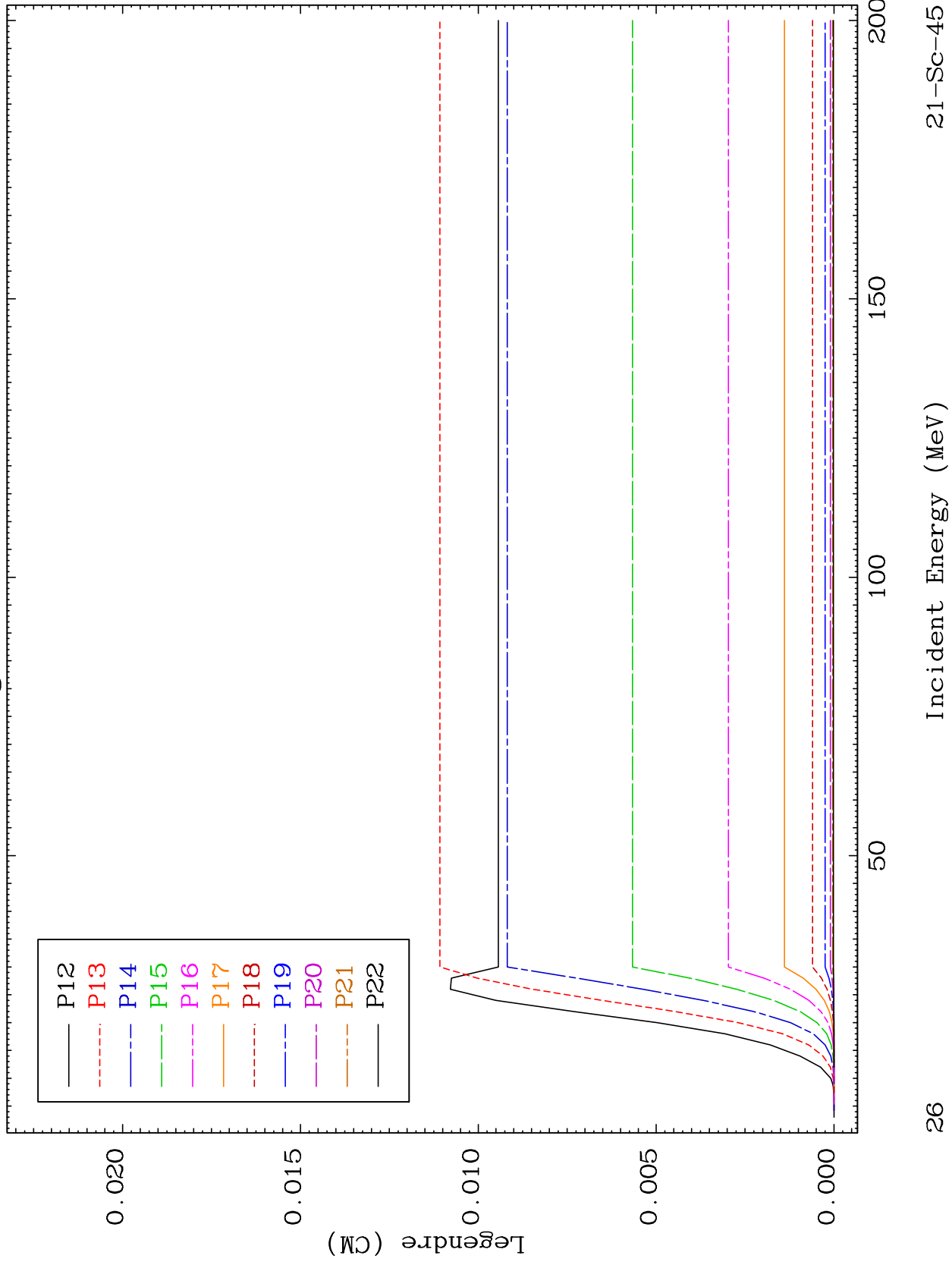




MAT 2125

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

21-Sc-45



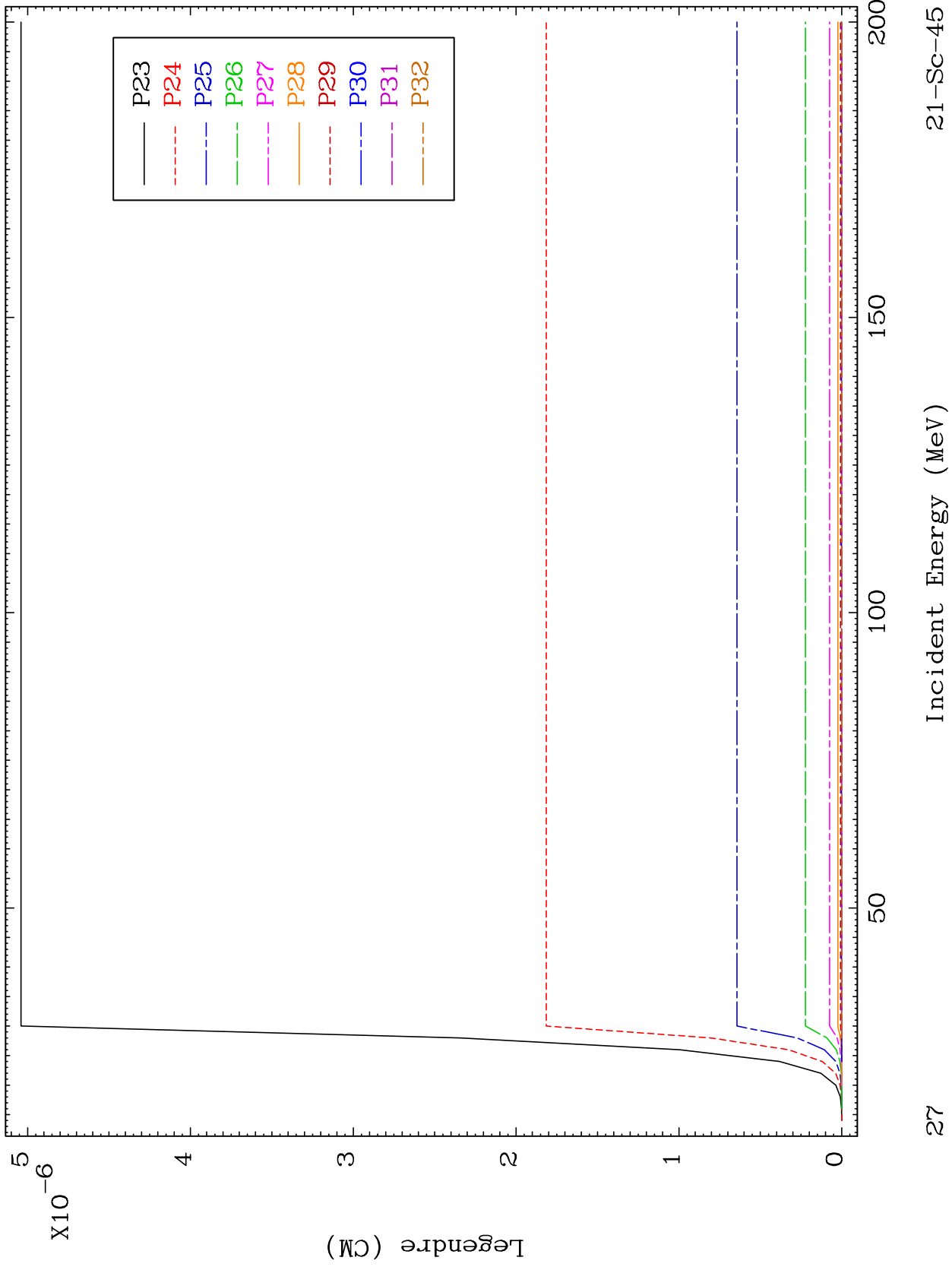
26

21-Sc-45

MAT 2125

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

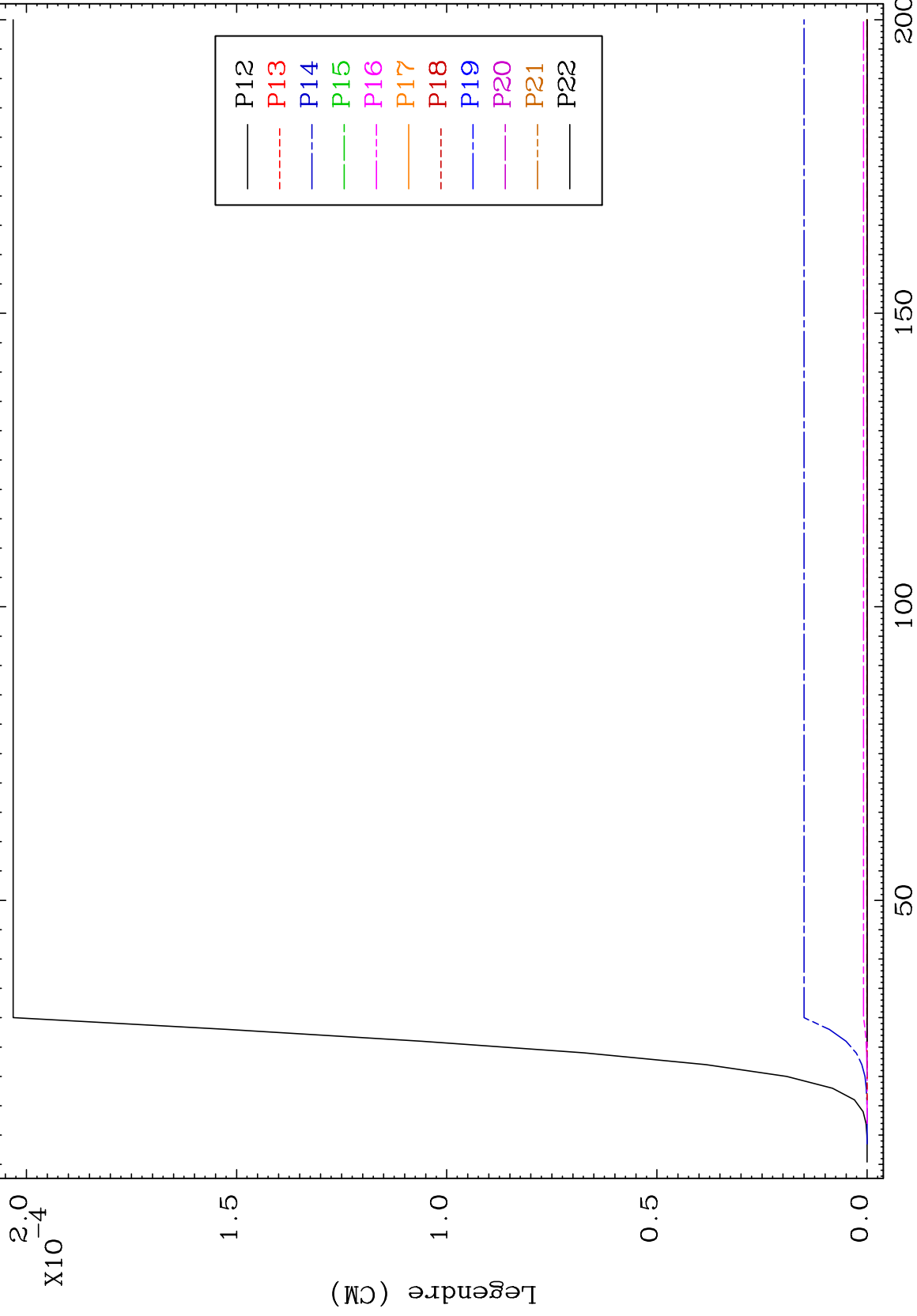
21-Sc-45



MAT 2125

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

21-Sc-45



29

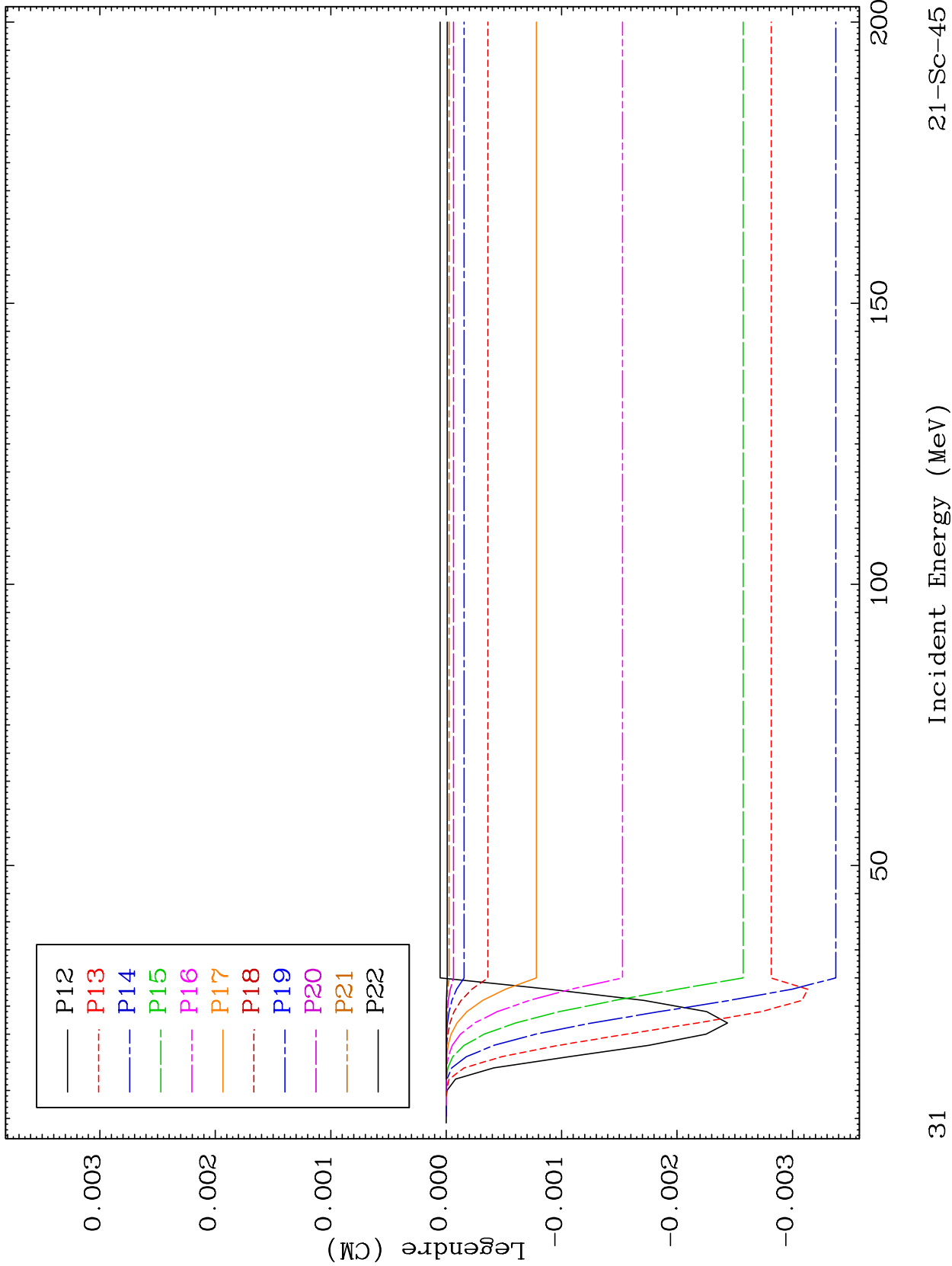
Incident Energy (MeV)

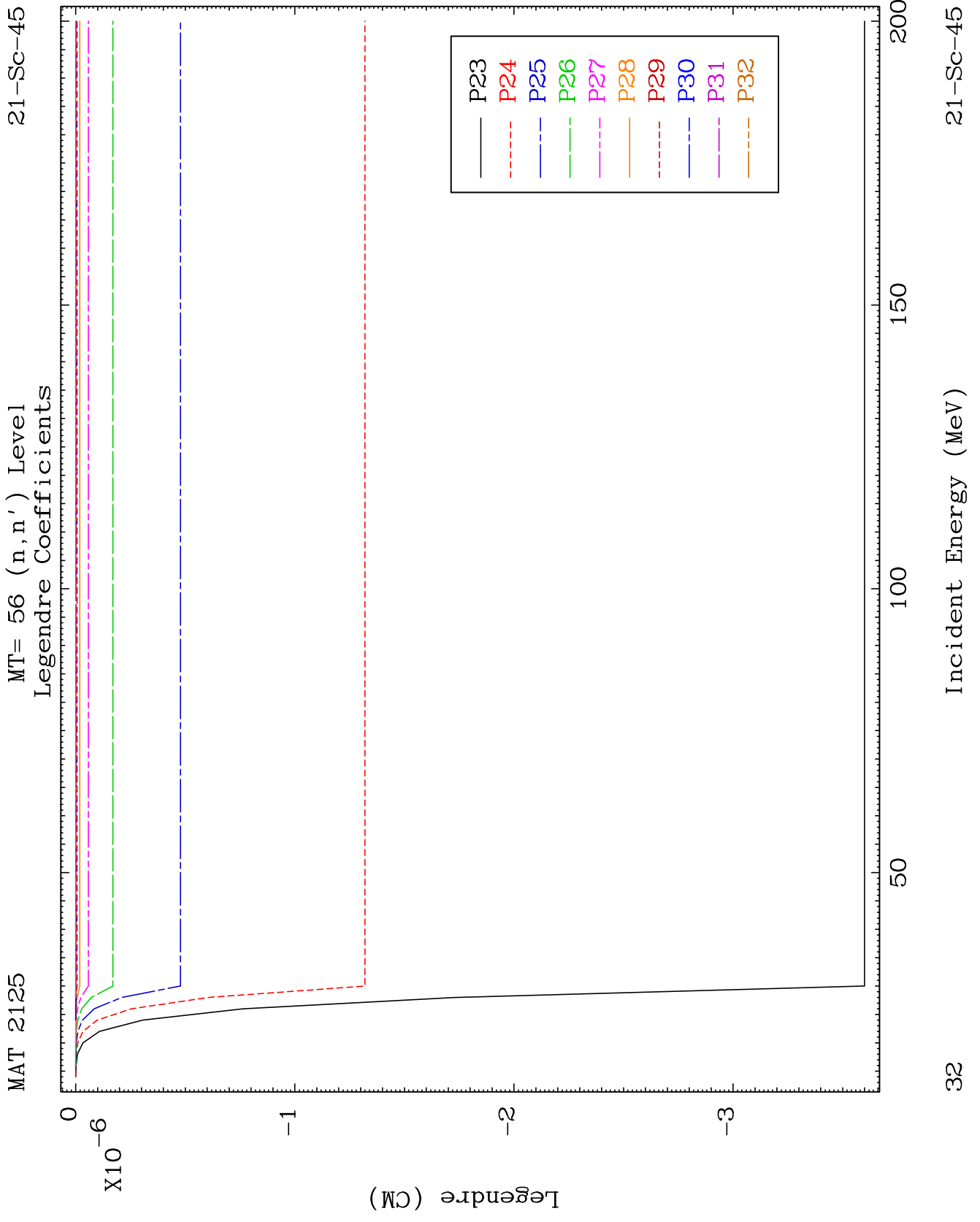
21-Sc-45

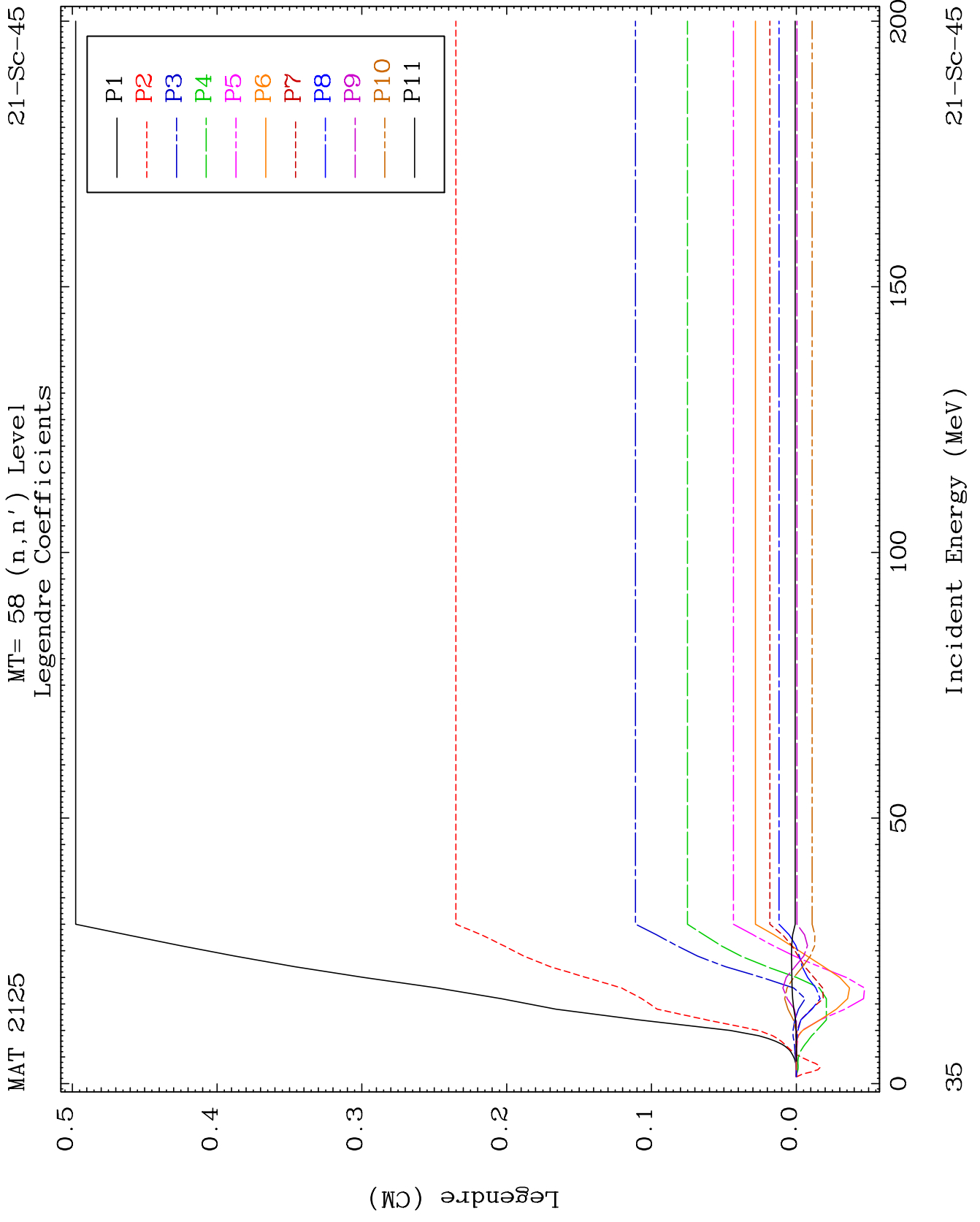
MAT 2125

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

21-Sc-45



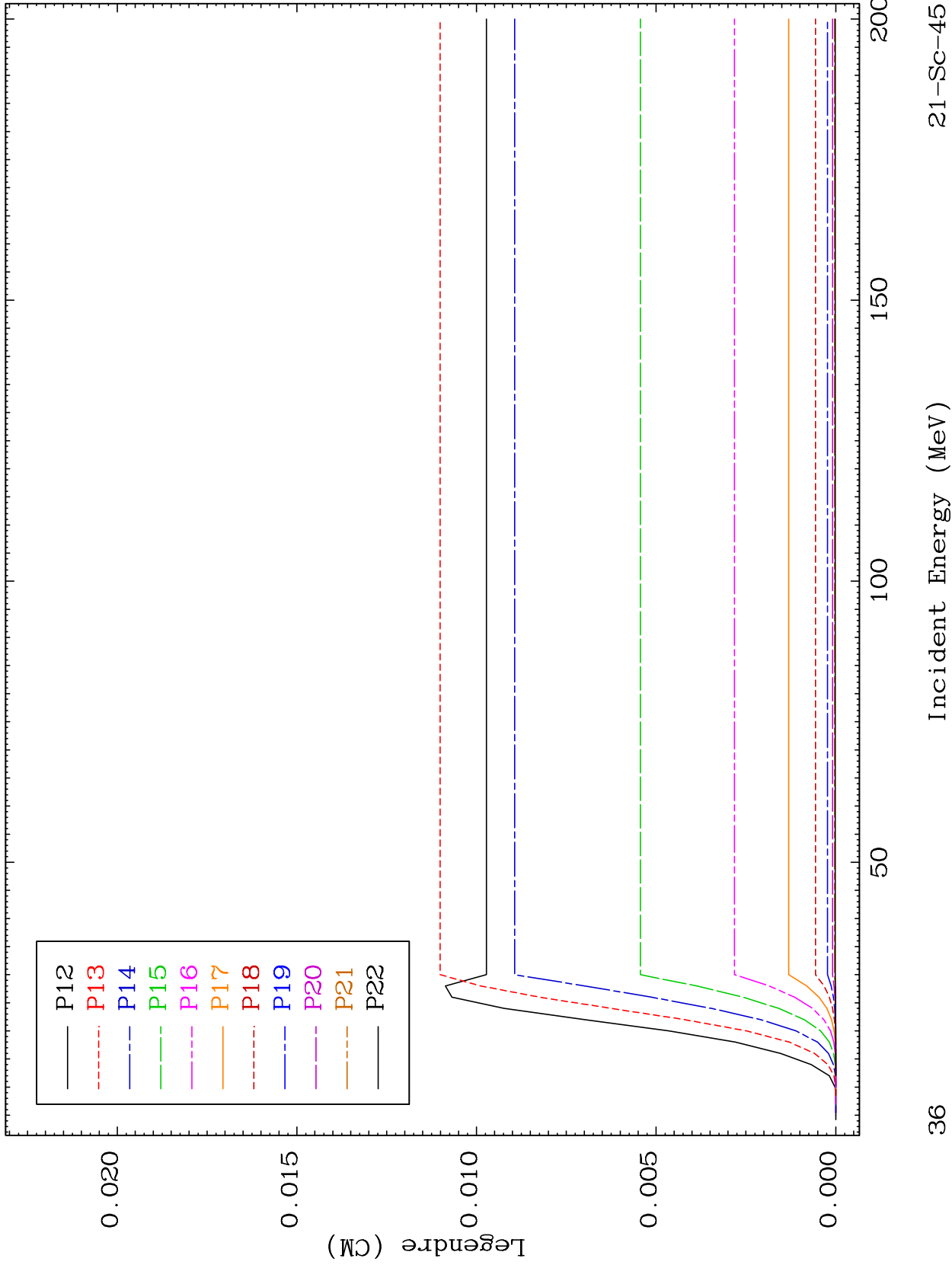




MAT 2125

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

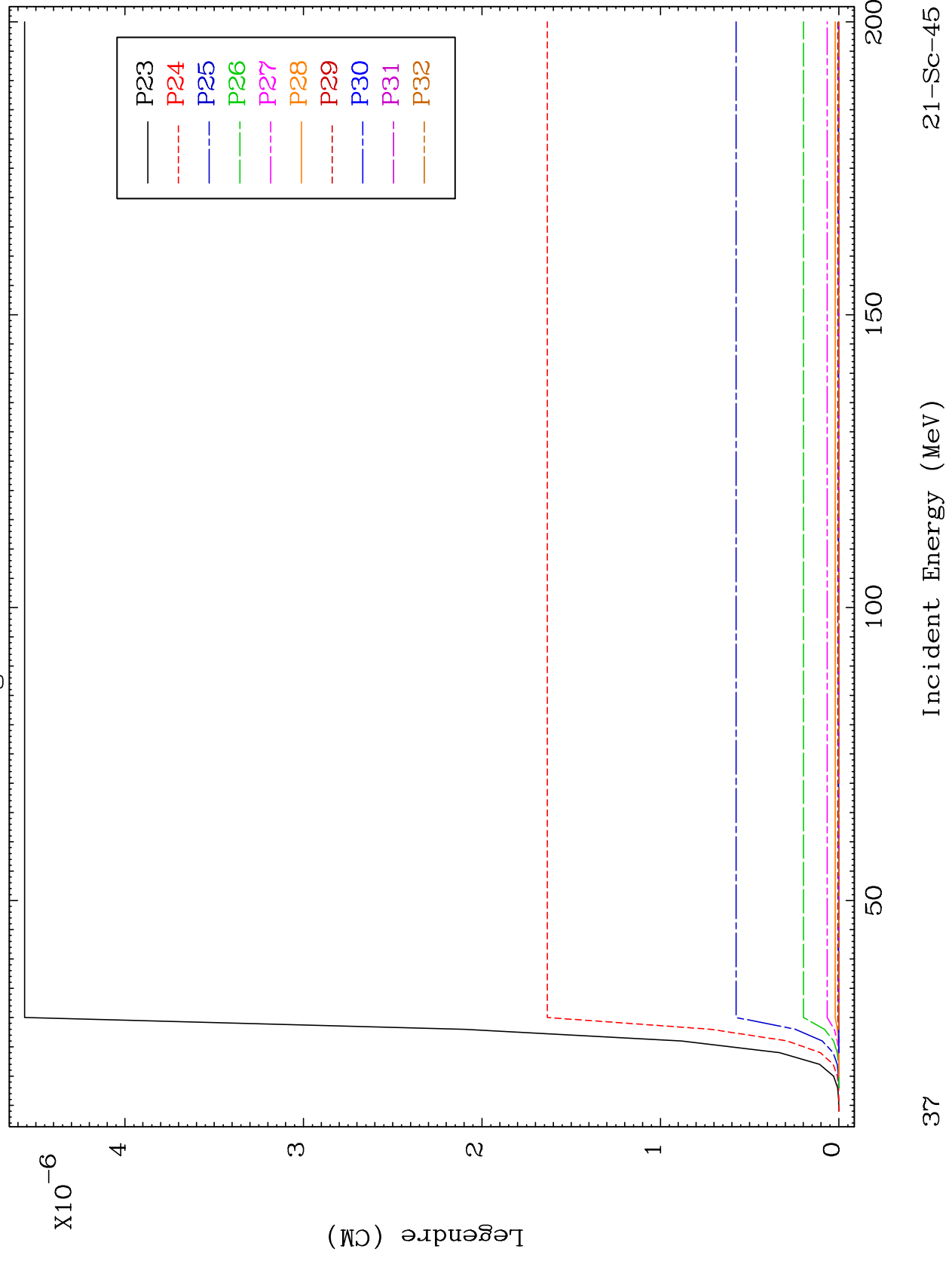
21-Sc-45



MAT 2125

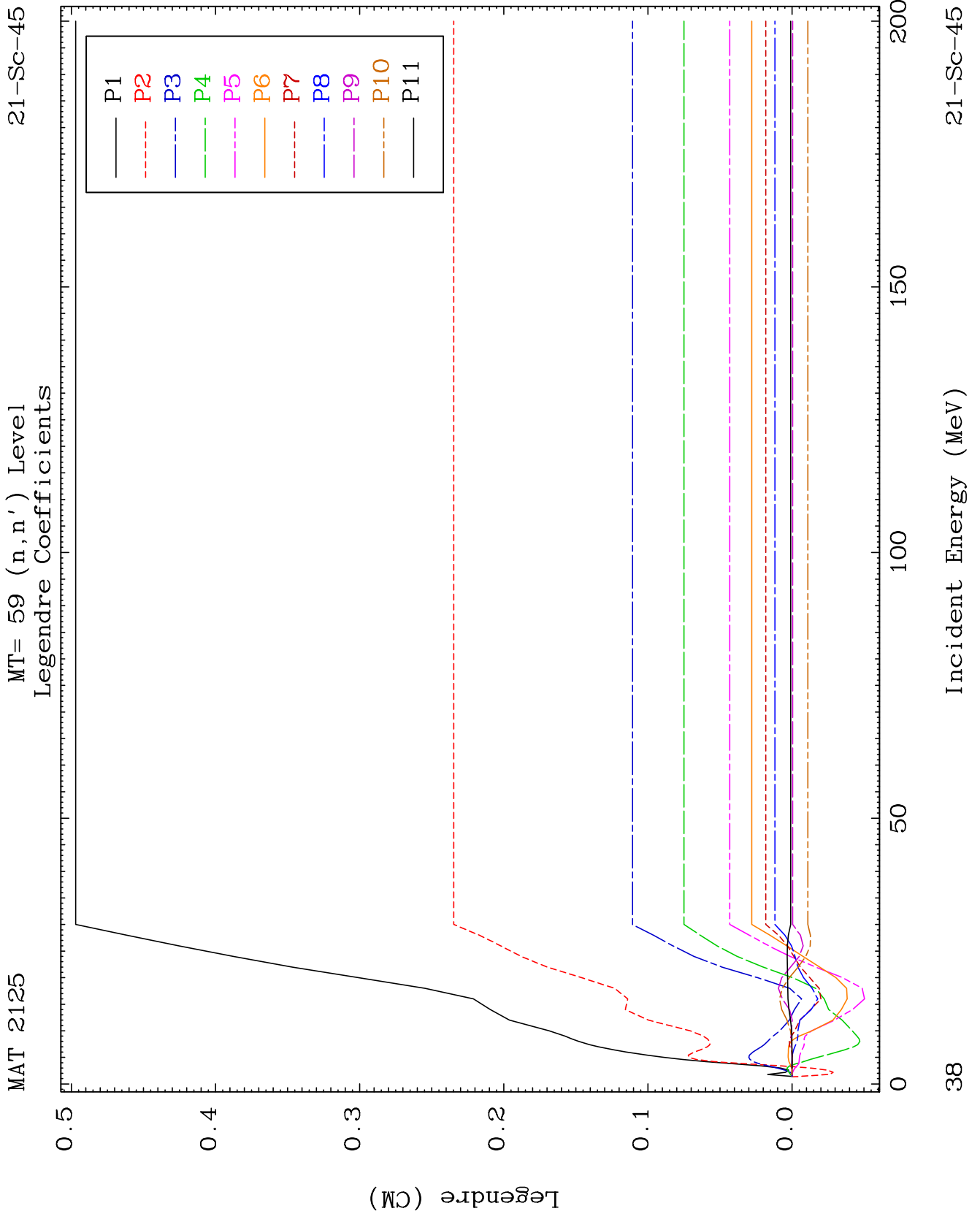
MT= 58 (n,n') Level
Legendre Coefficients

21-Sc-45



37

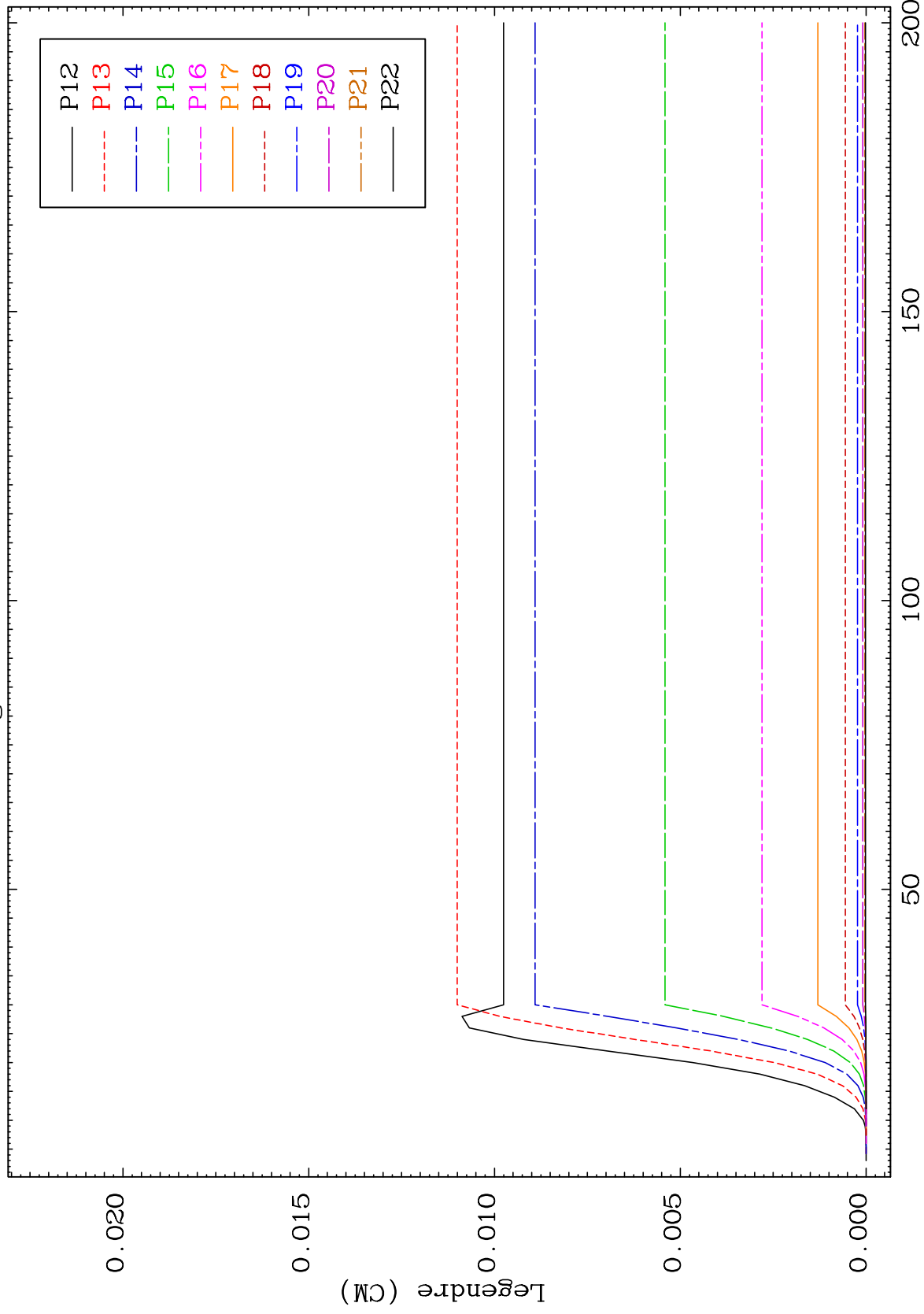
21-Sc-45



MAT 2125

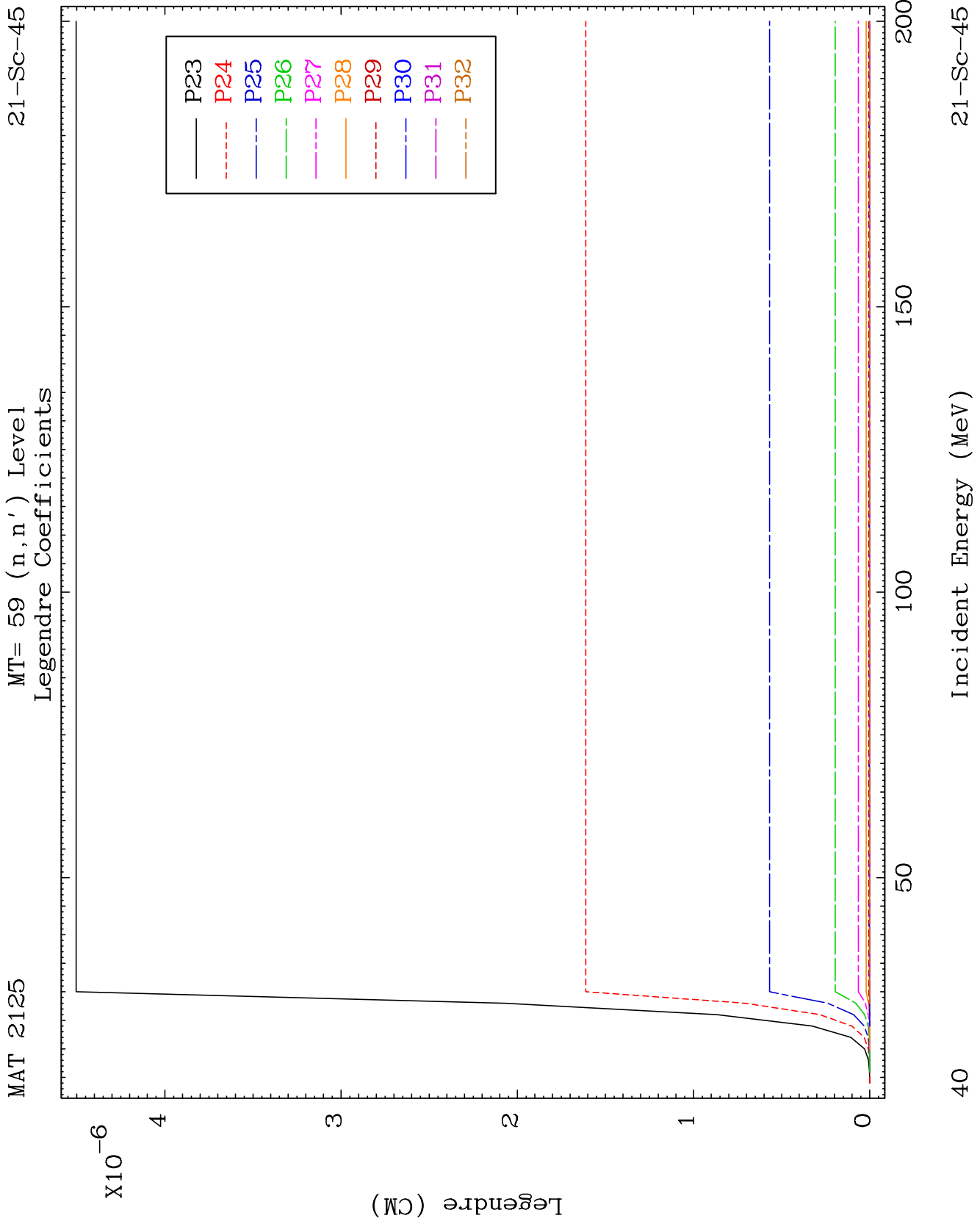
MT= 59 (n,n') Level
Legendre Coefficients

21-Sc-45



39

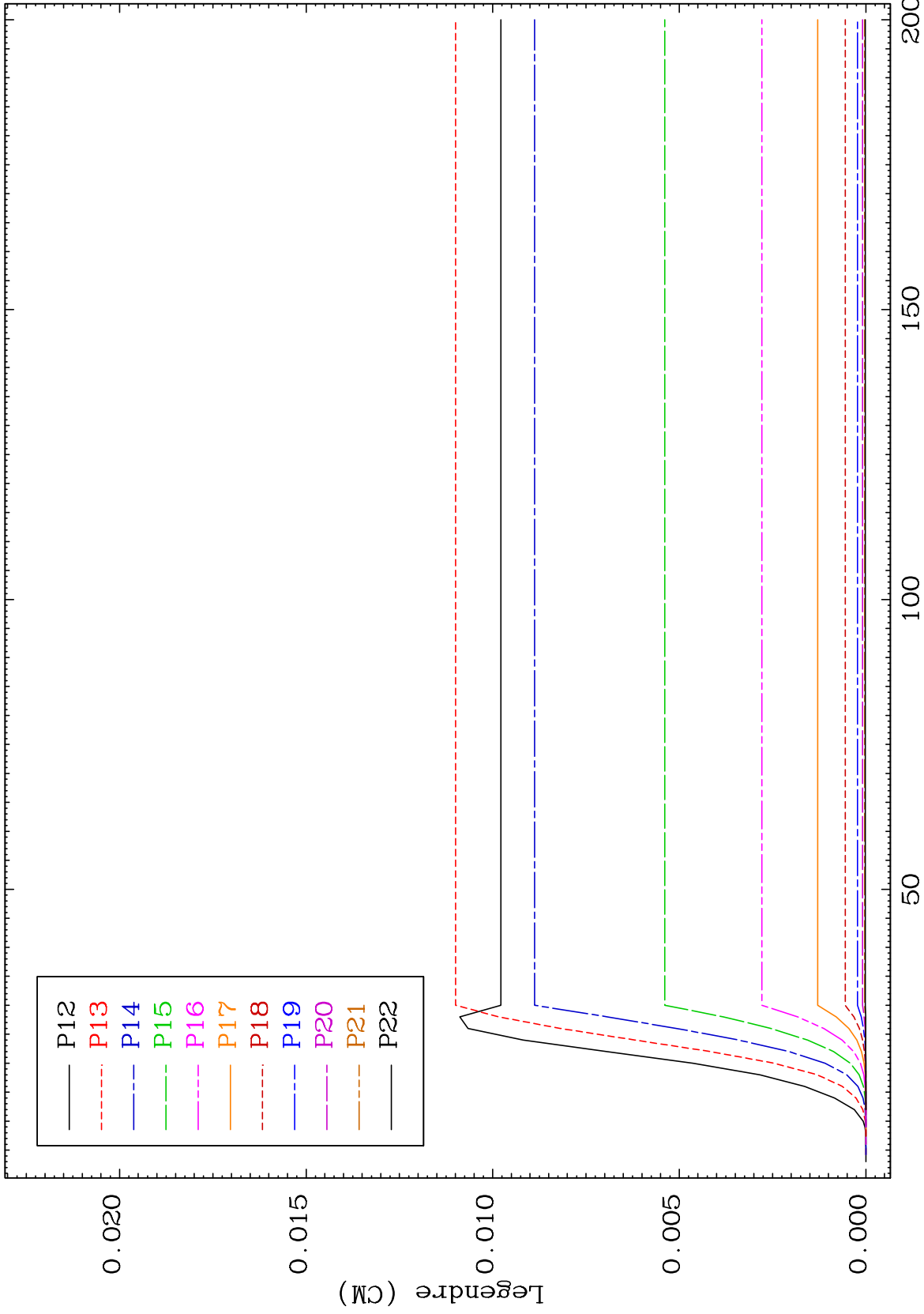
21-Sc-45



MAT 2125

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

21-Sc-45



42

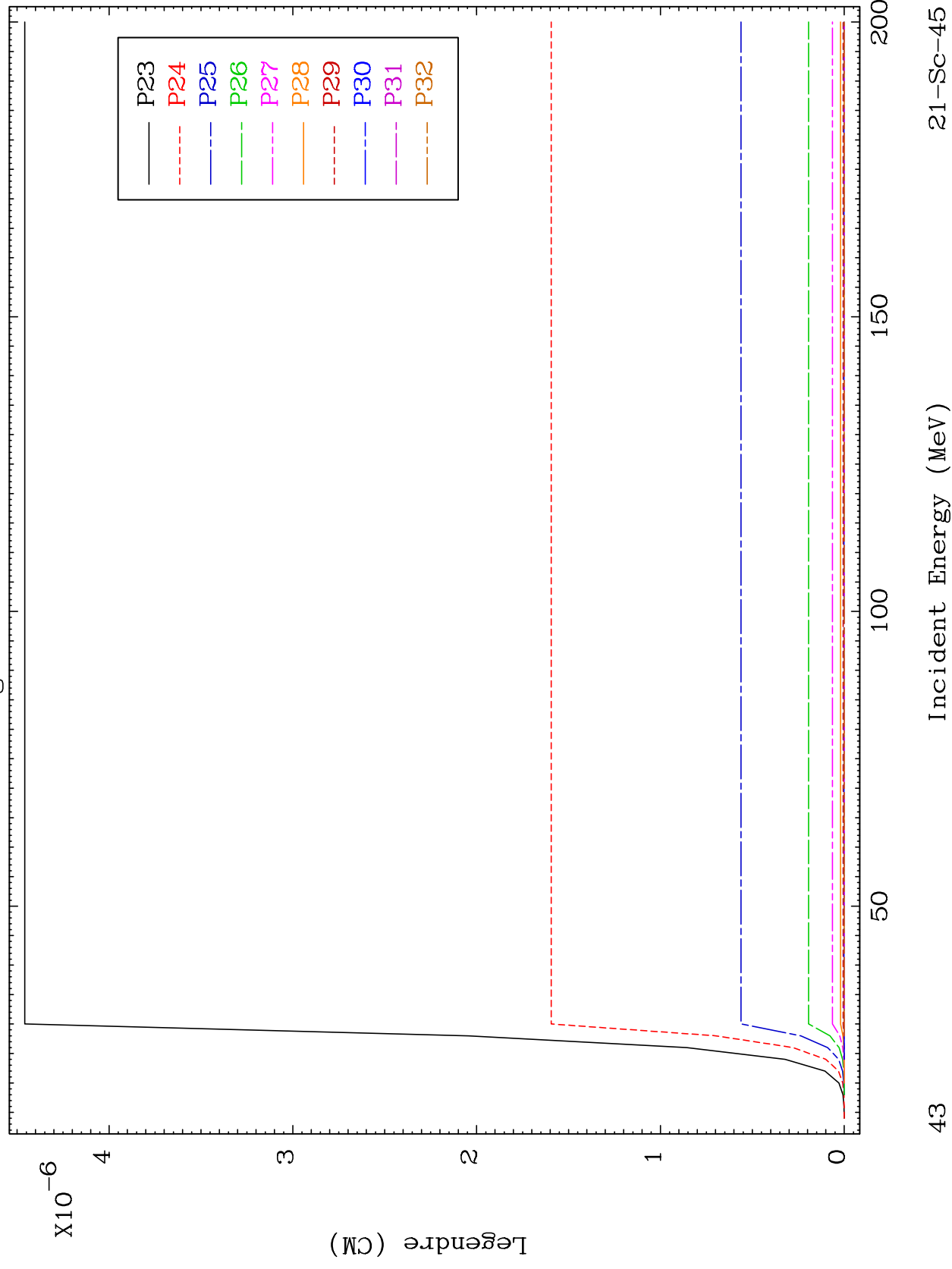
Incident Energy (MeV)

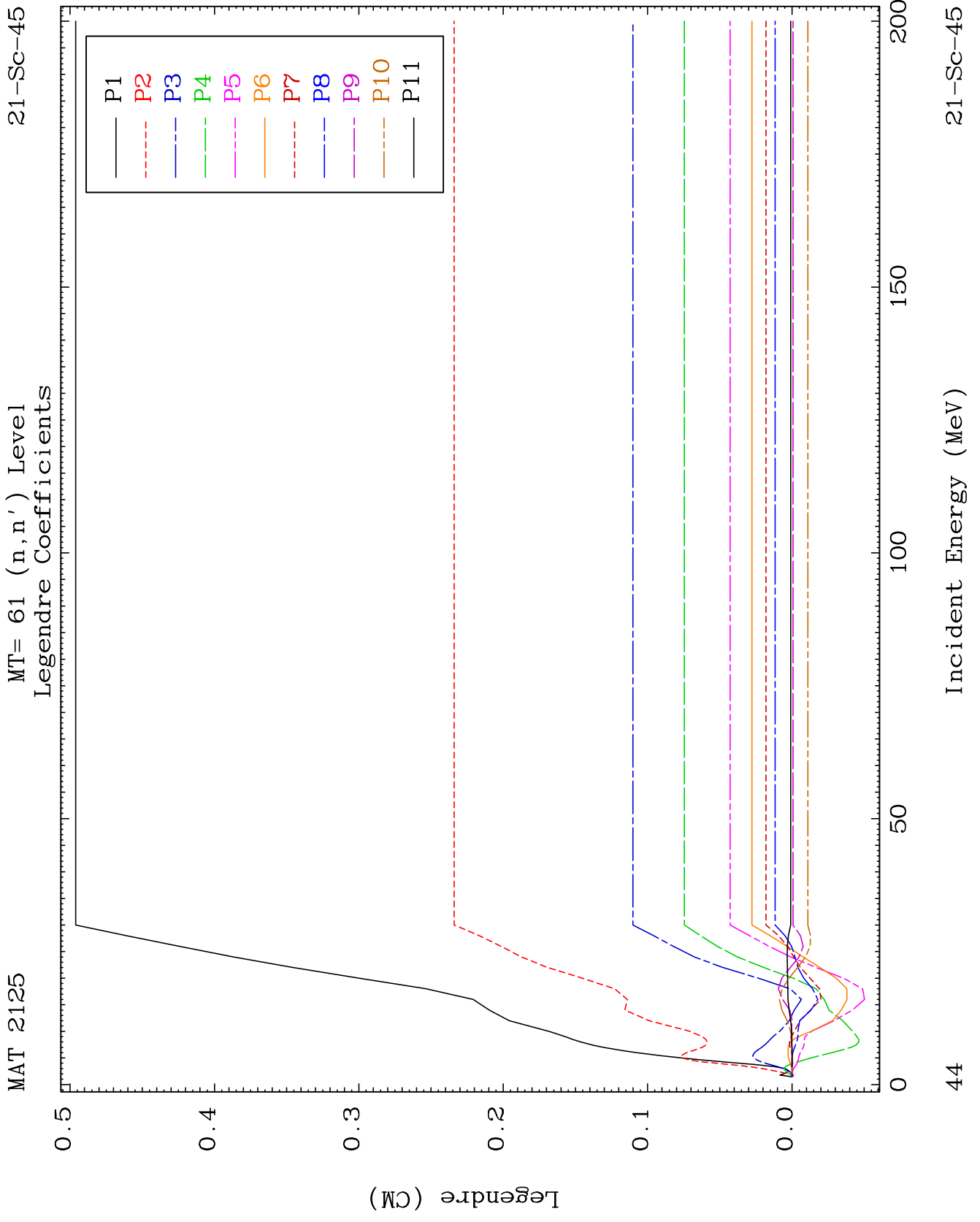
21-Sc-45

MAT 2125

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

21-Sc-45

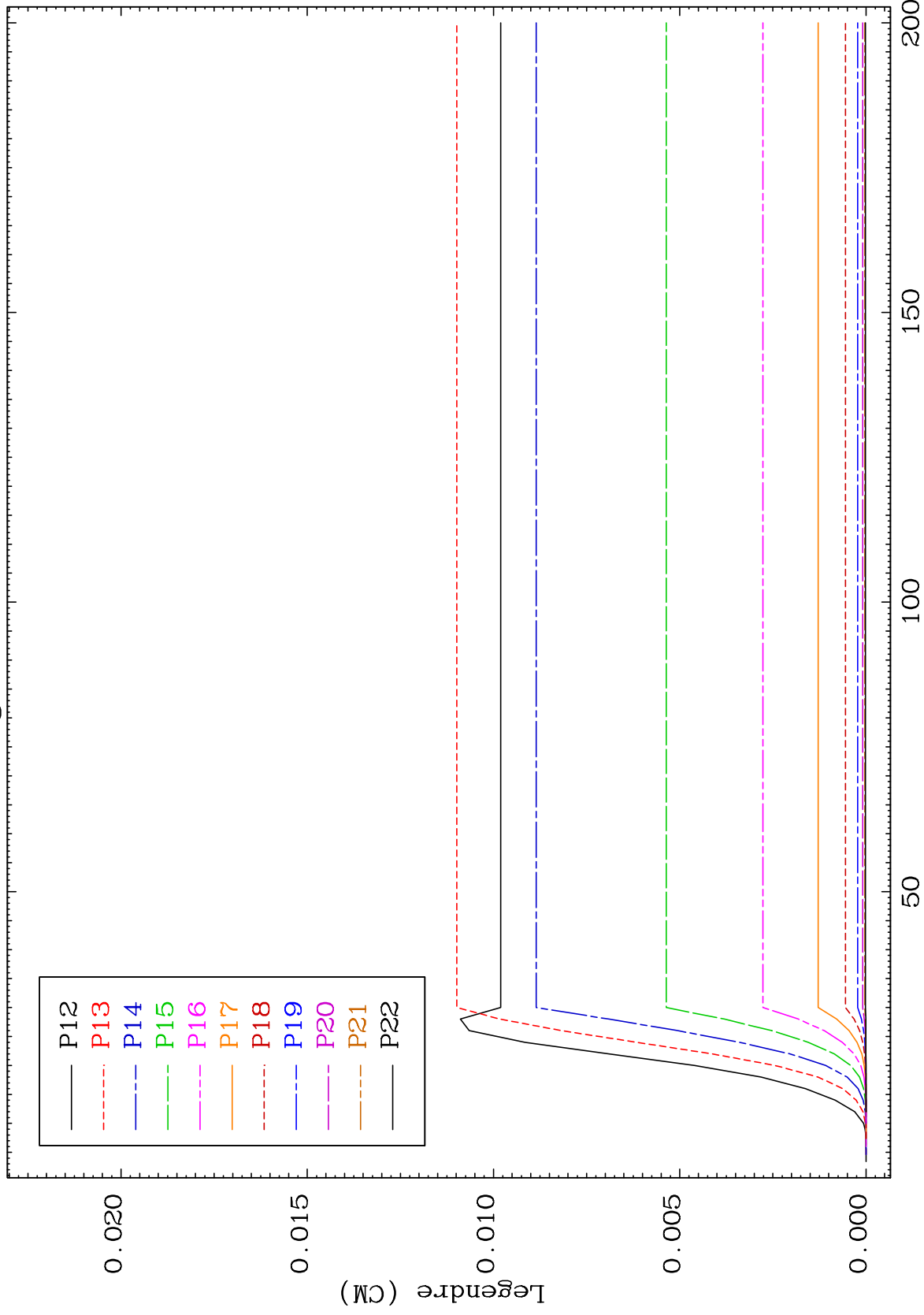




MAT 2125

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

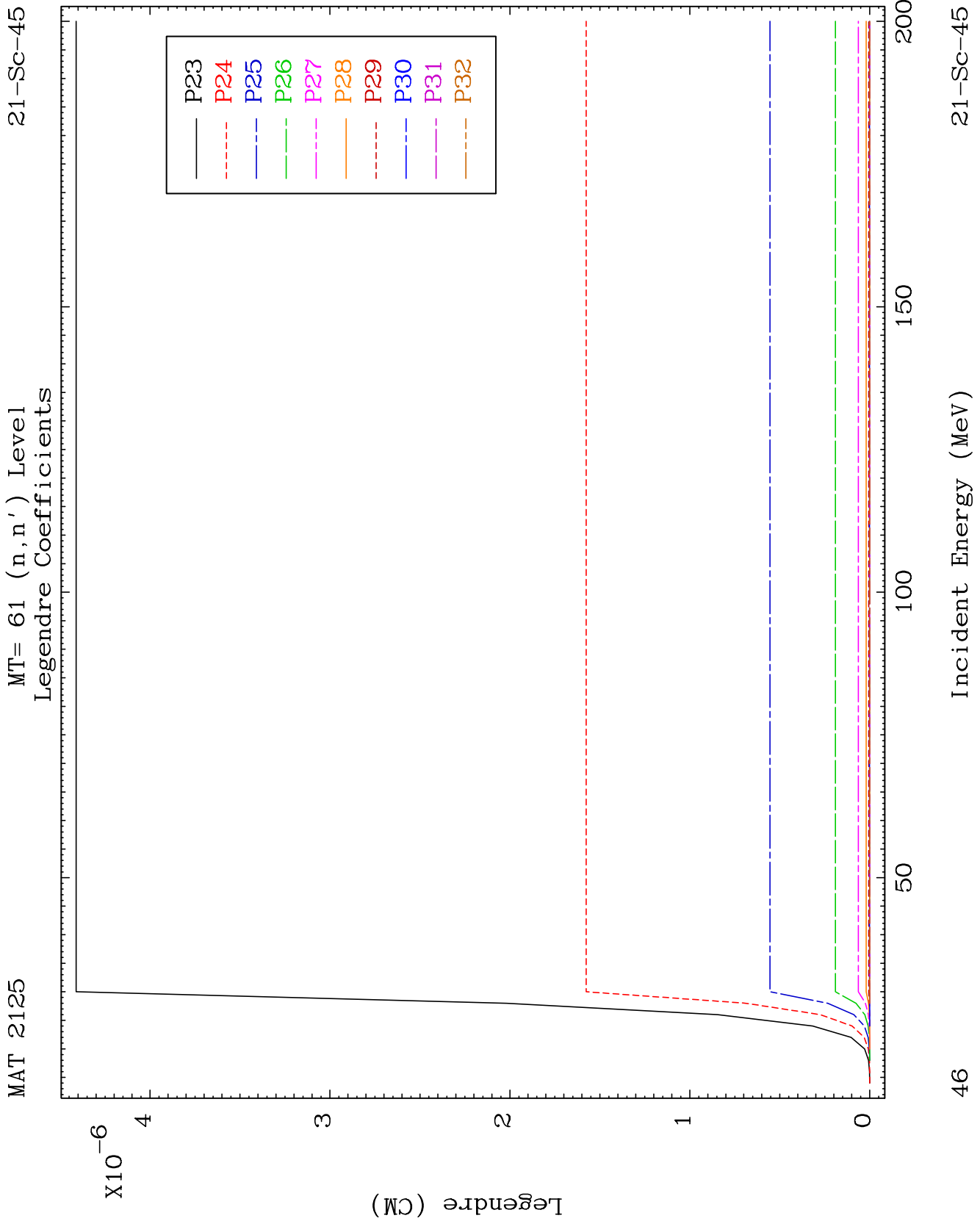
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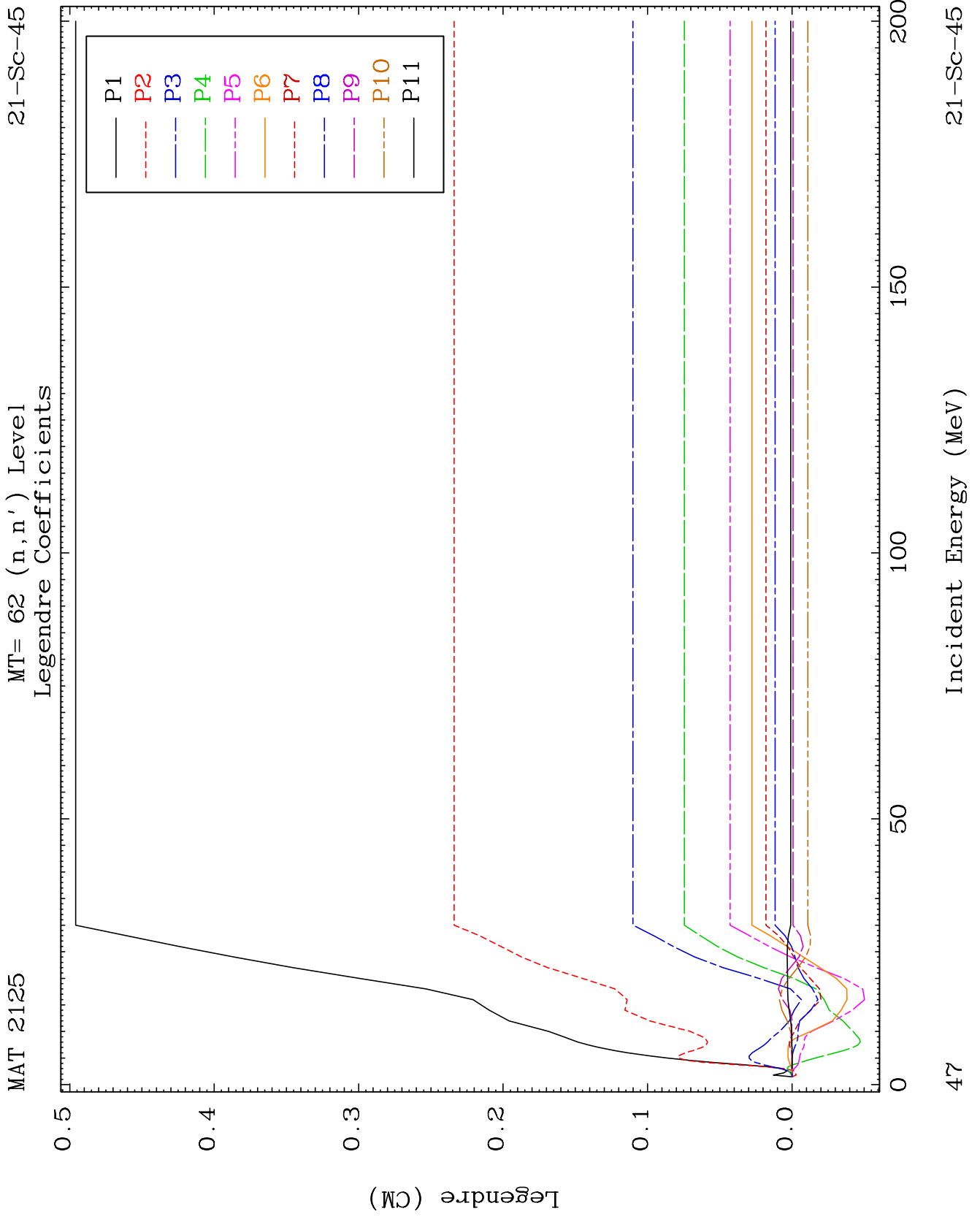


45

Incident Energy (MeV)

21-Sc-45

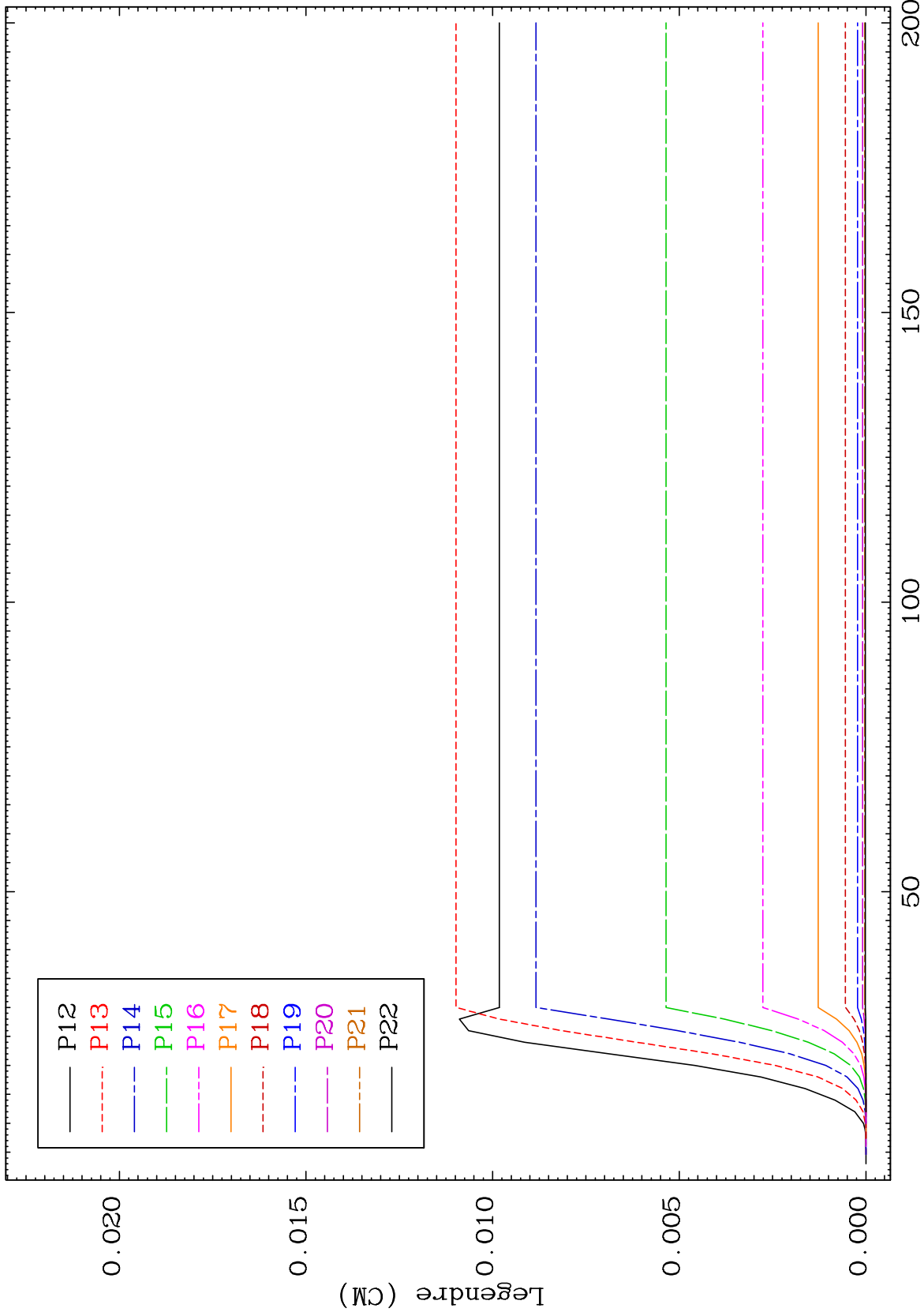




MAT 2125

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

21-Sc-45



48

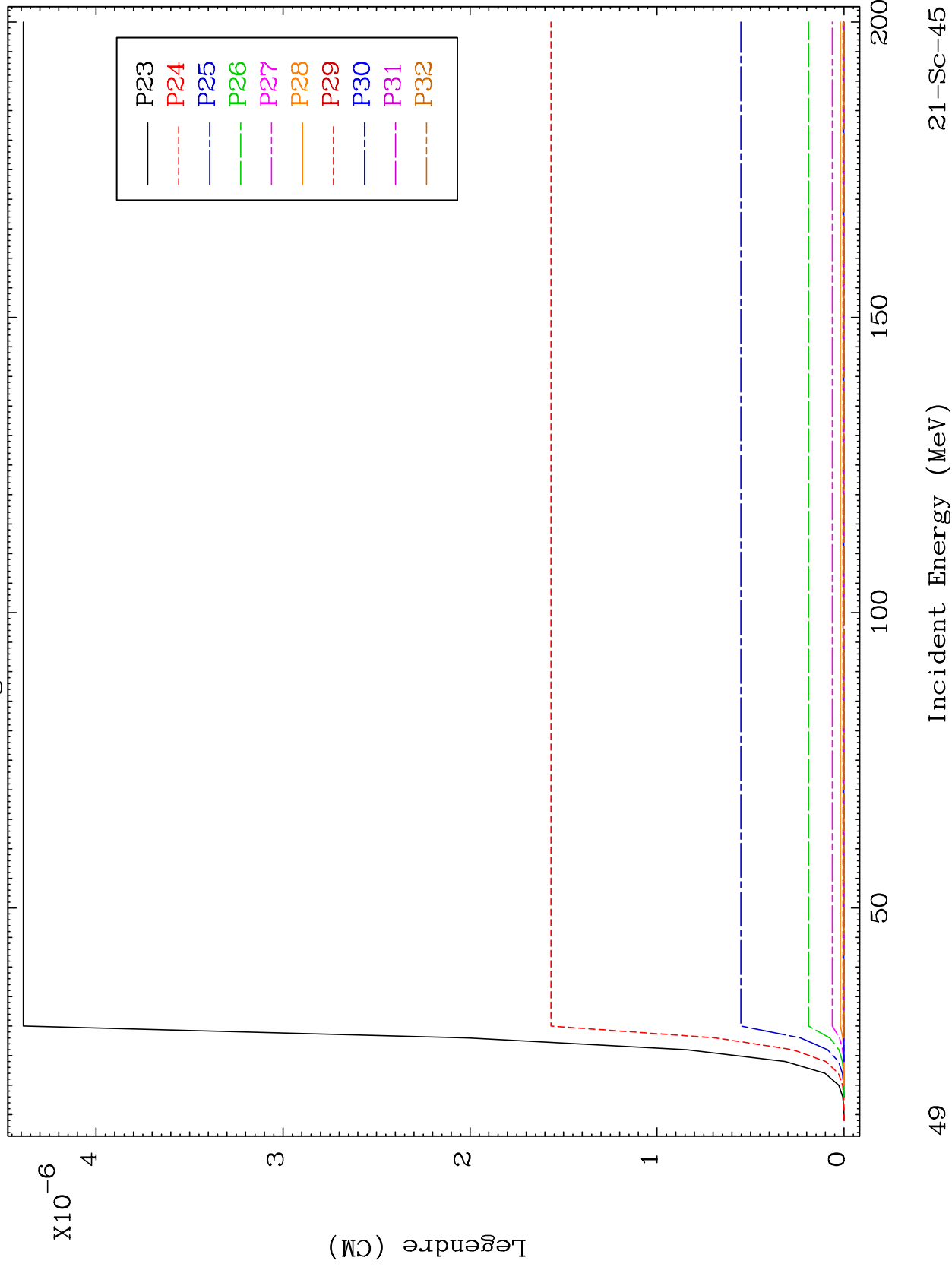
Incident Energy (MeV)

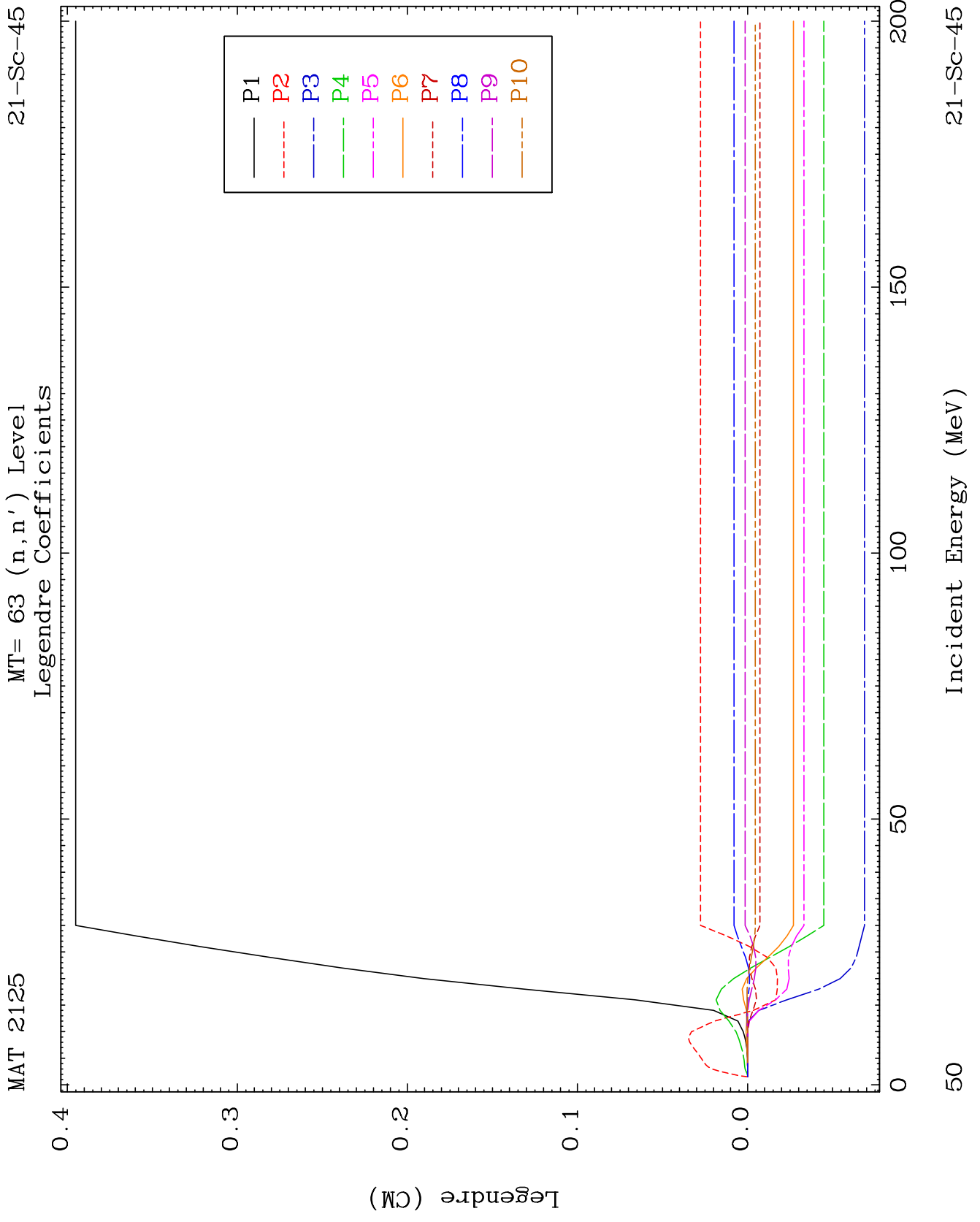
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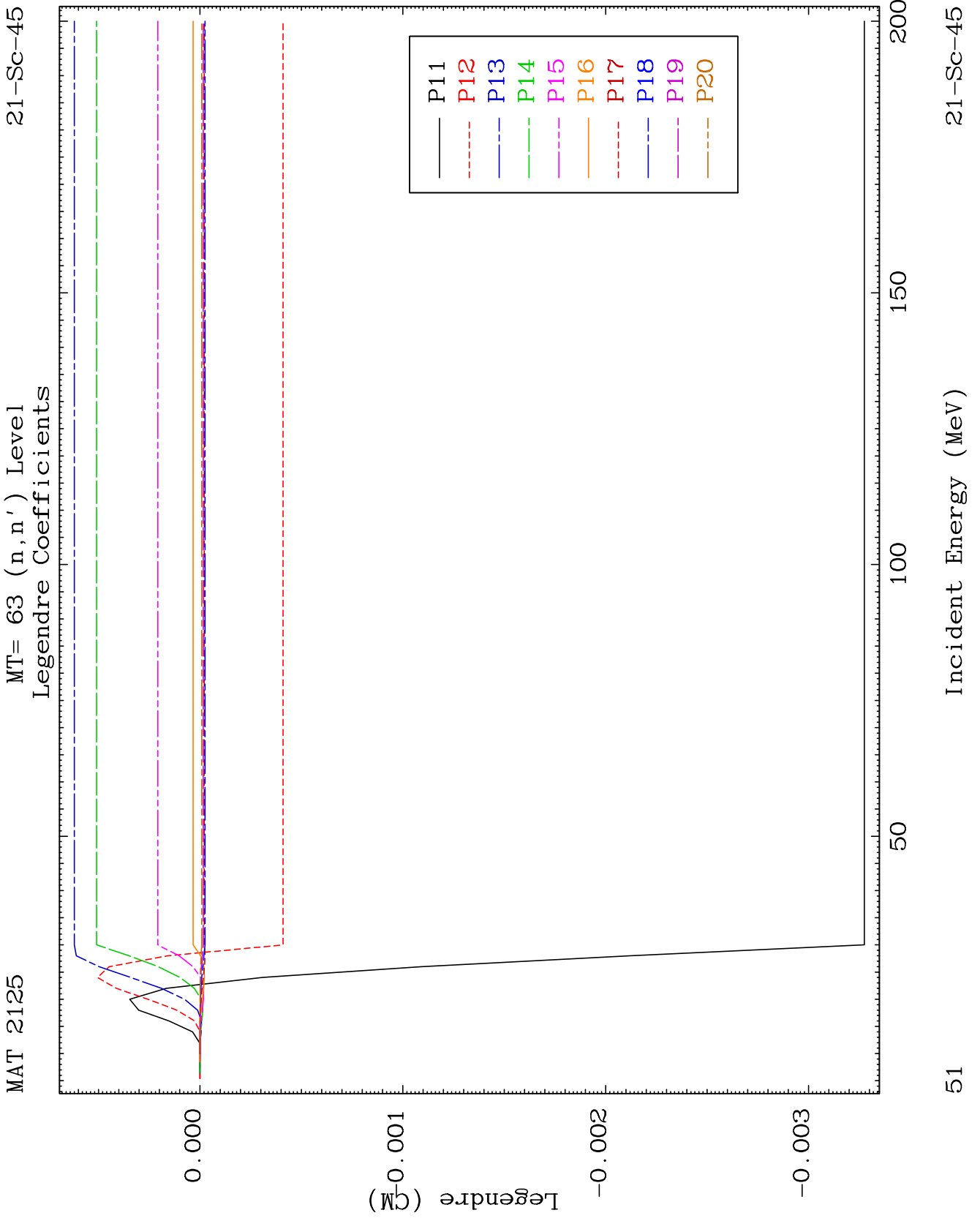
MAT 2125

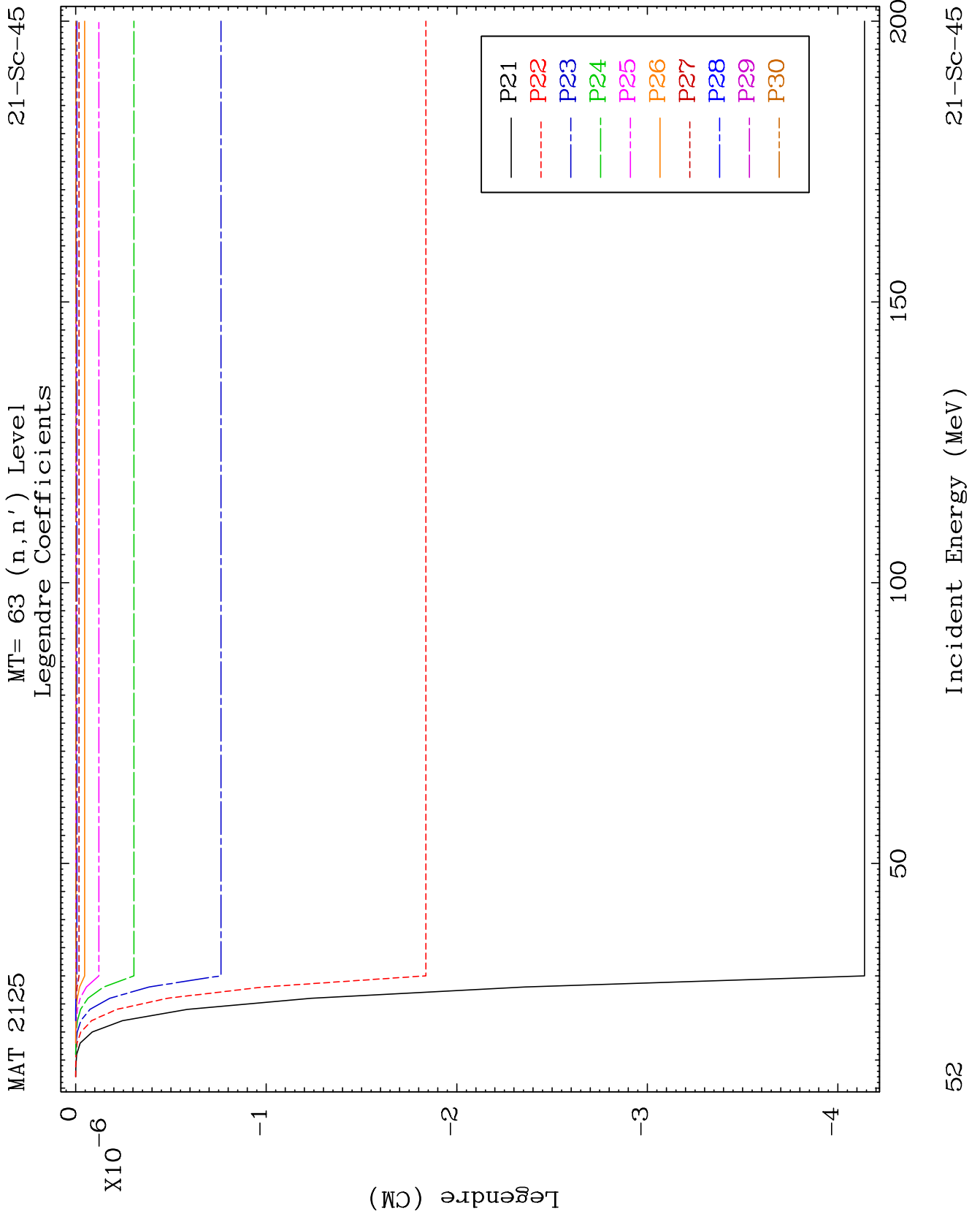
MT= 62 (n,n') Level
Legendre Coefficients

21-Sc-45





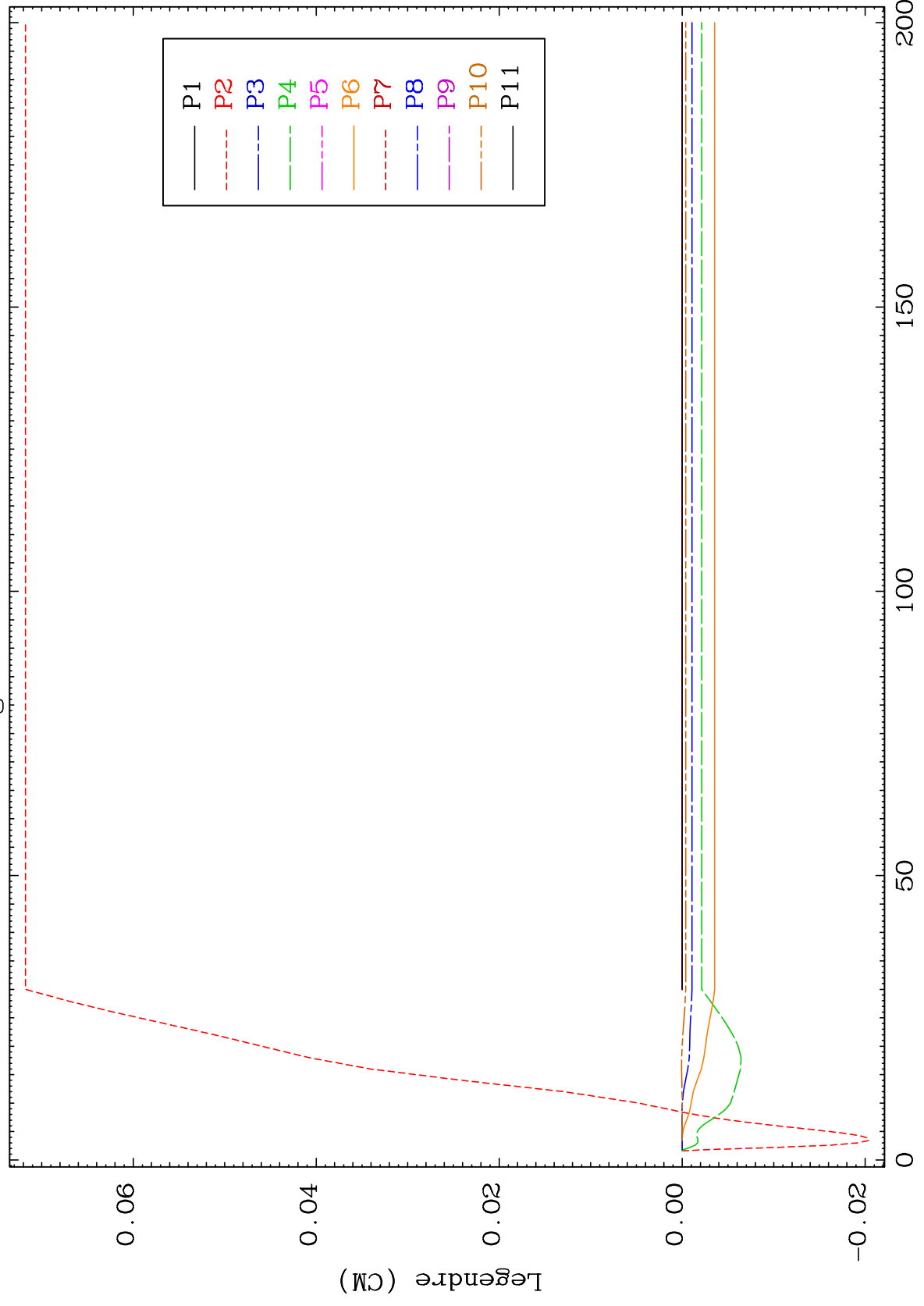




MAT 2125

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

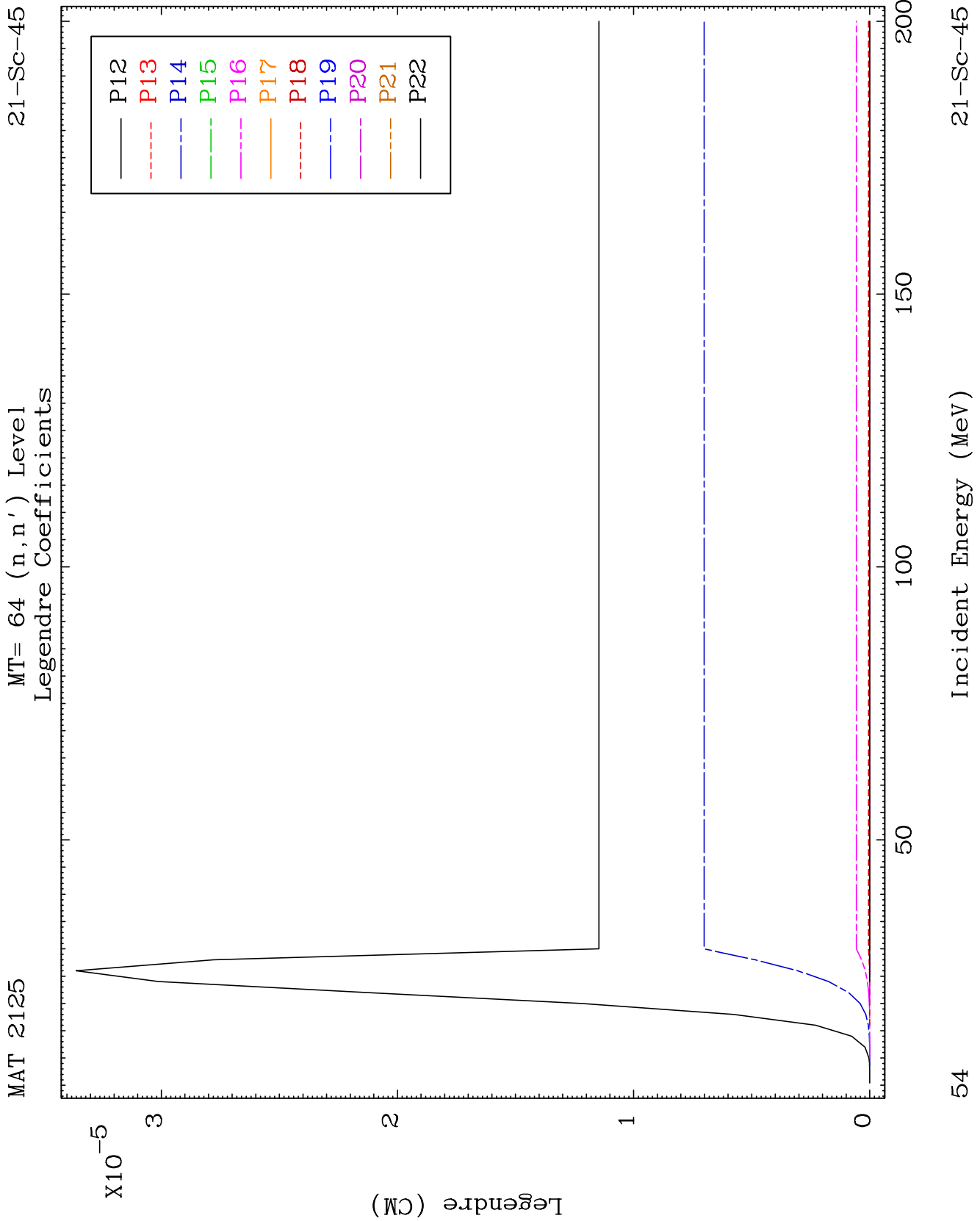
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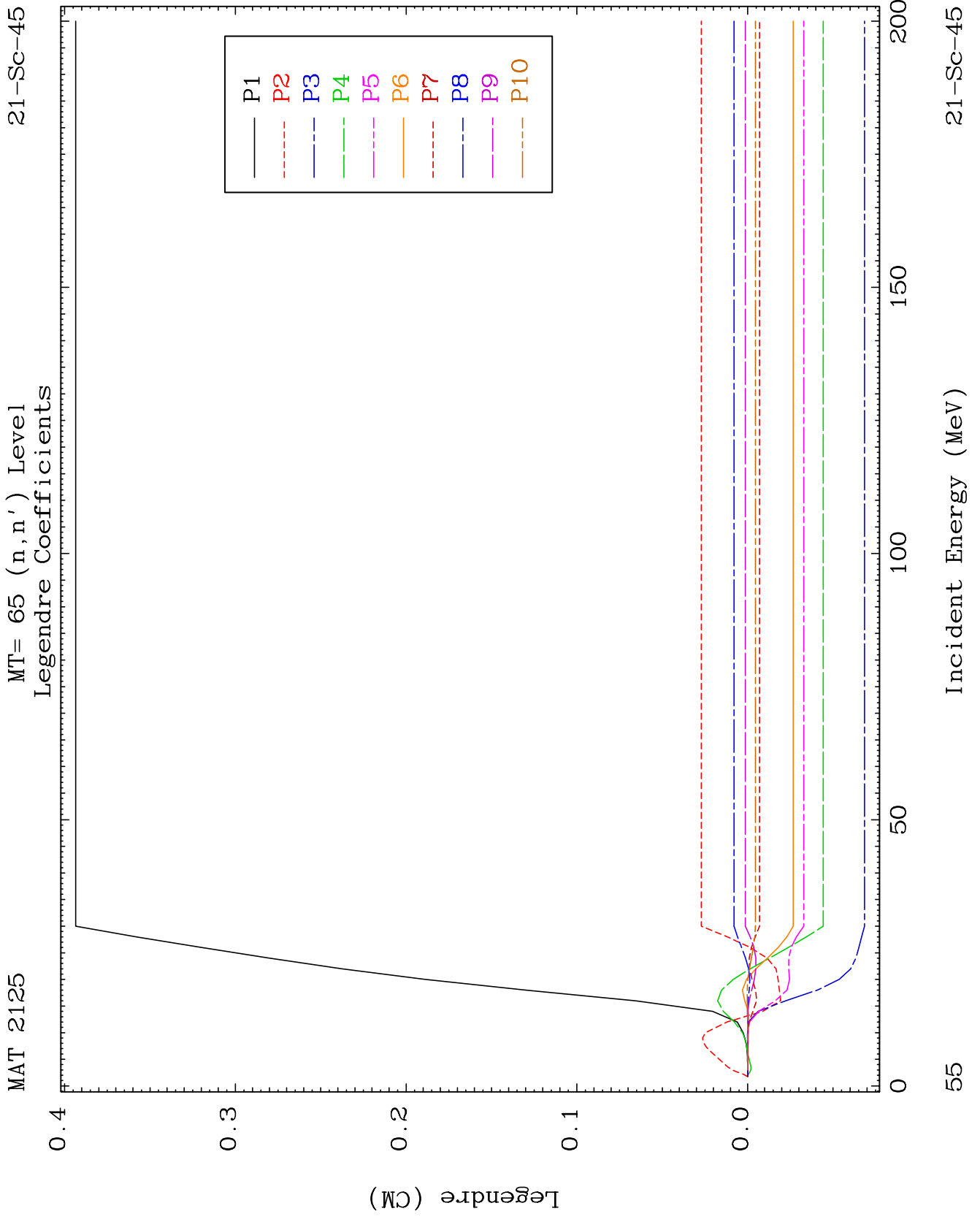


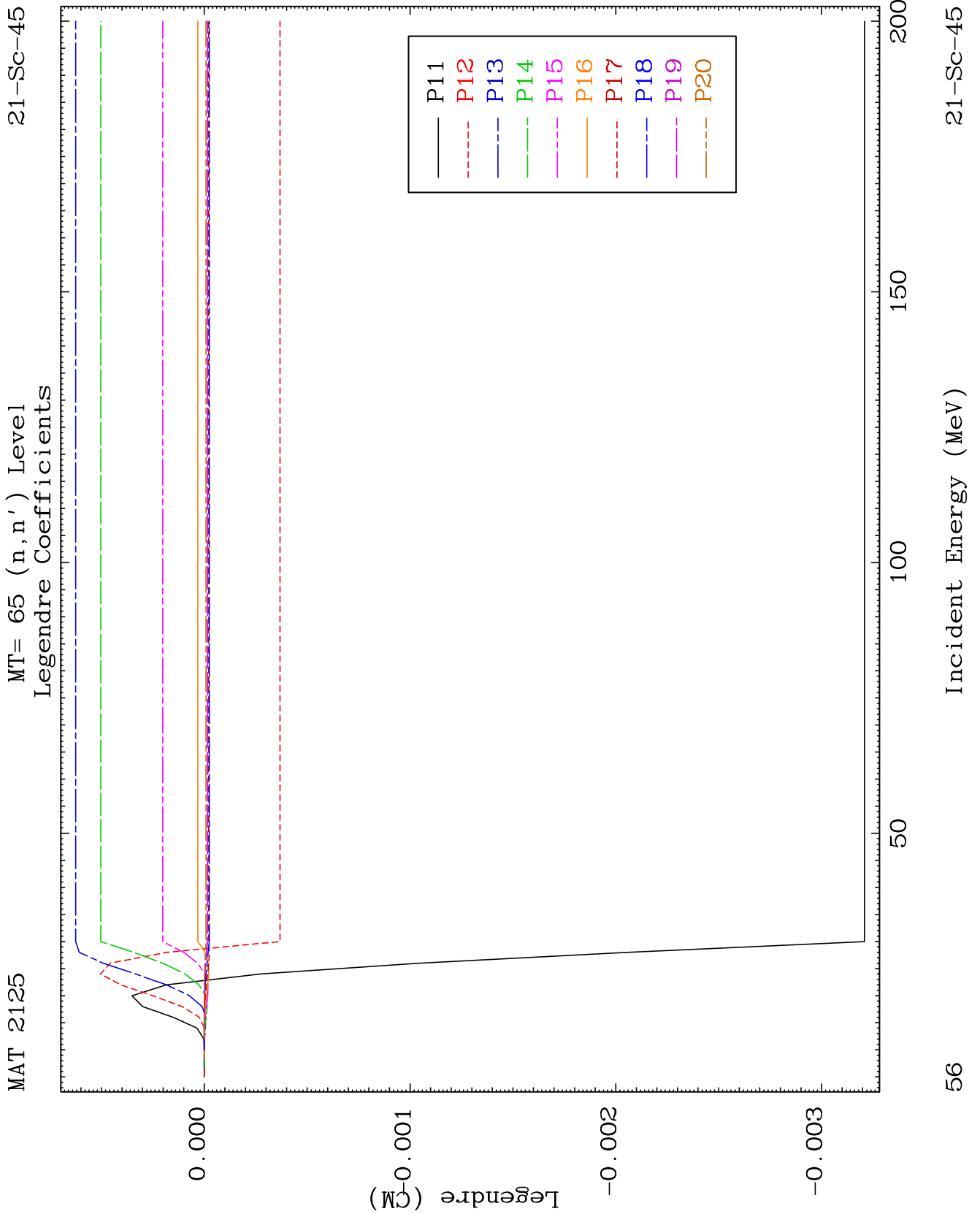
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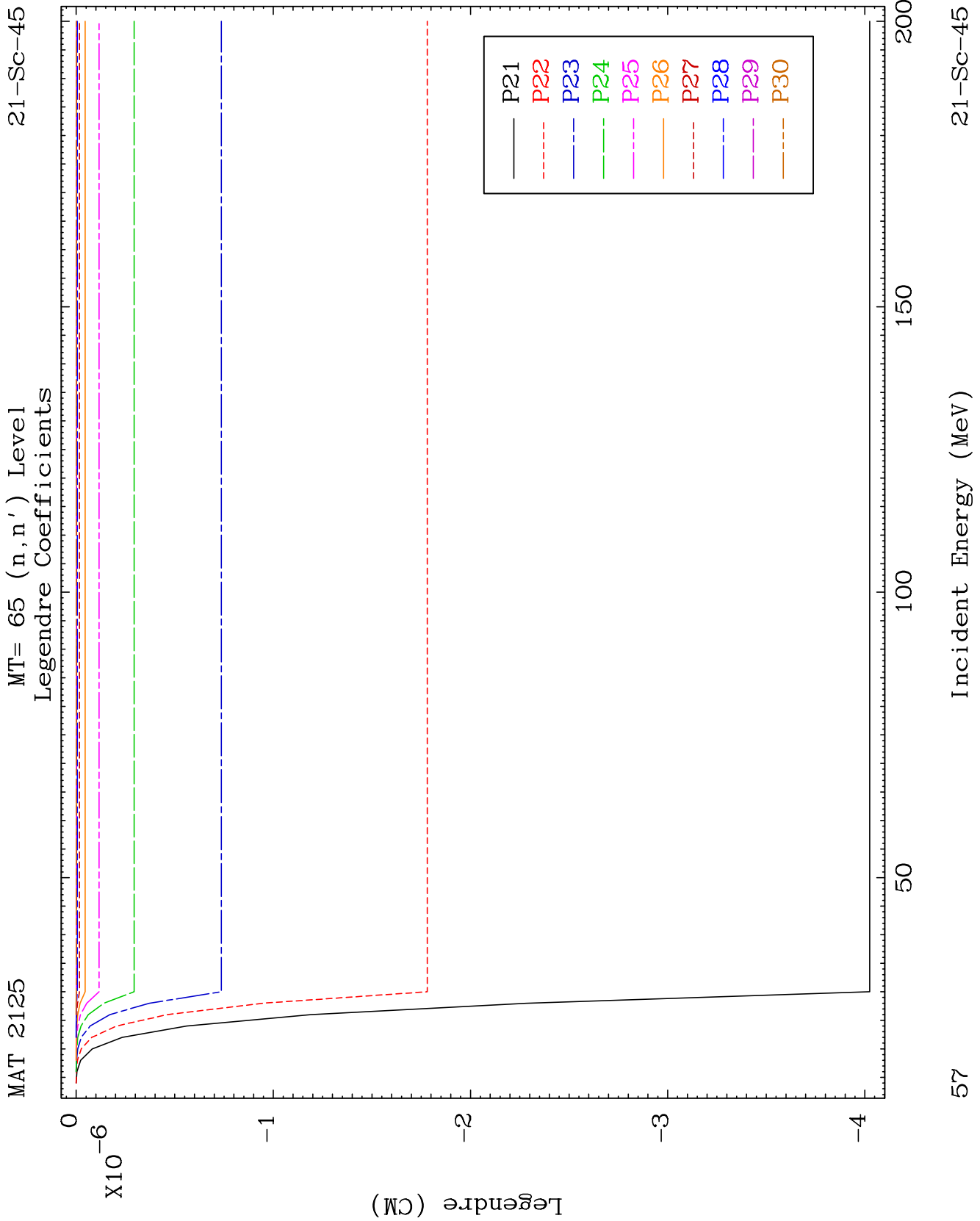
Incident Energy (MeV)

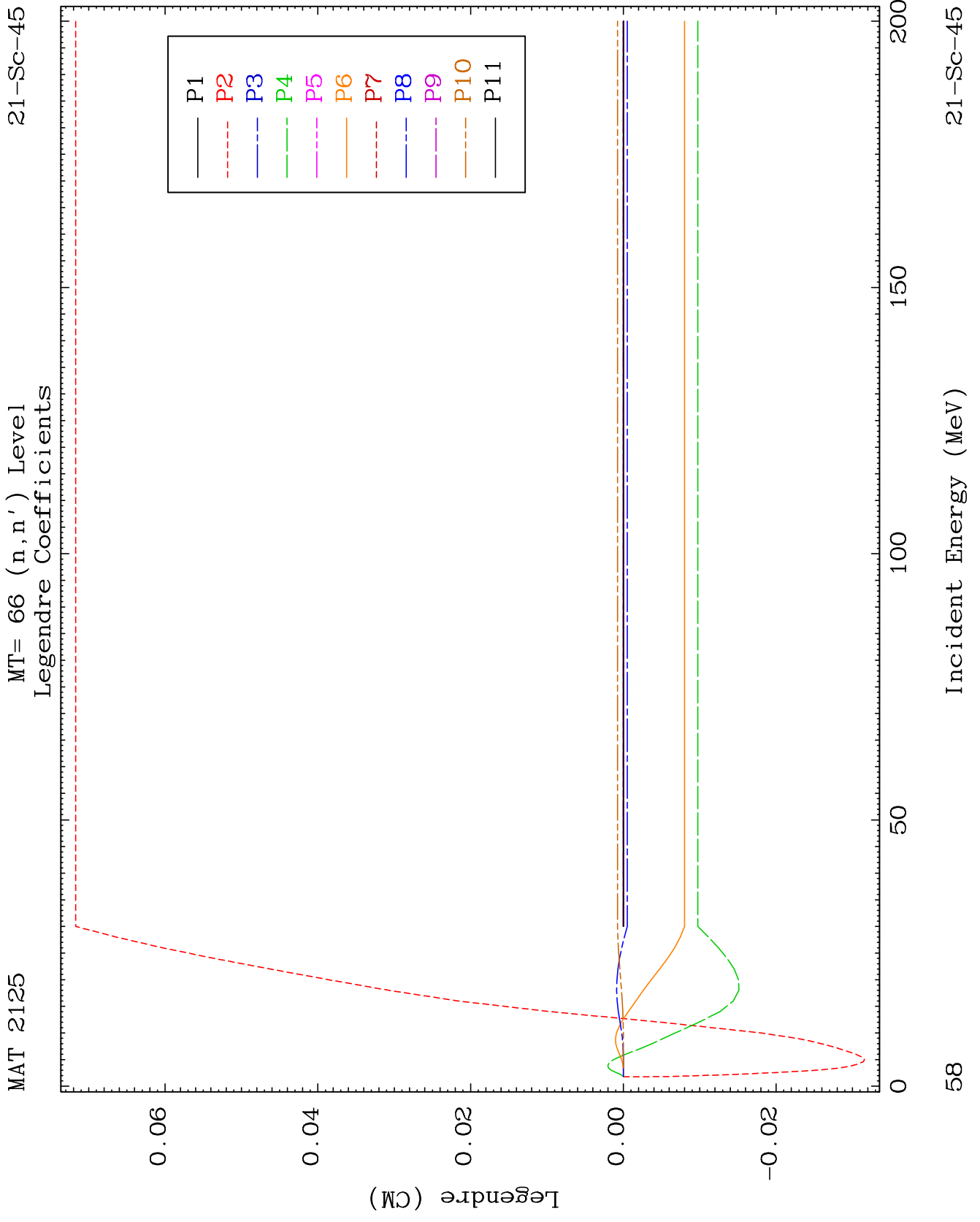
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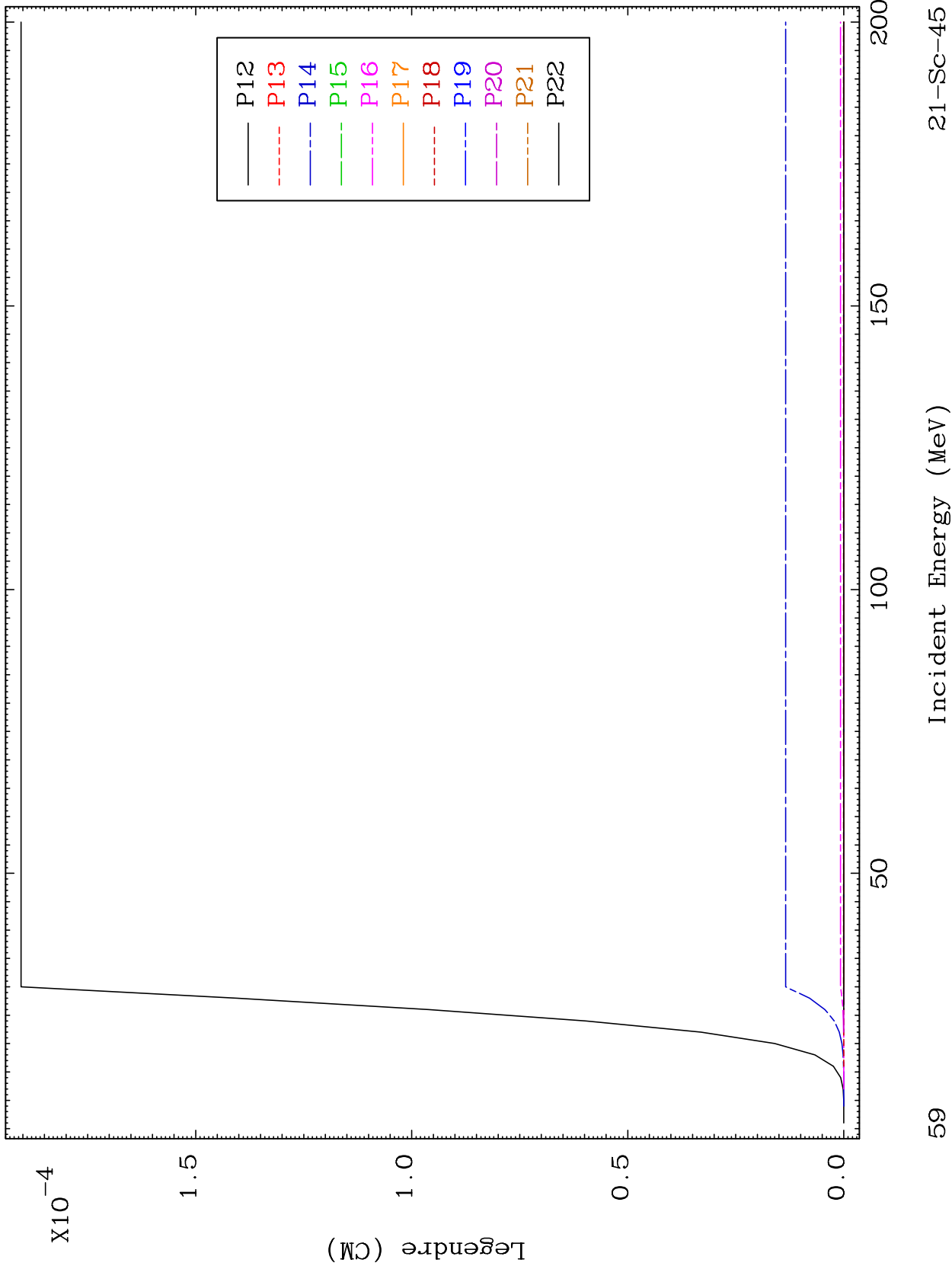


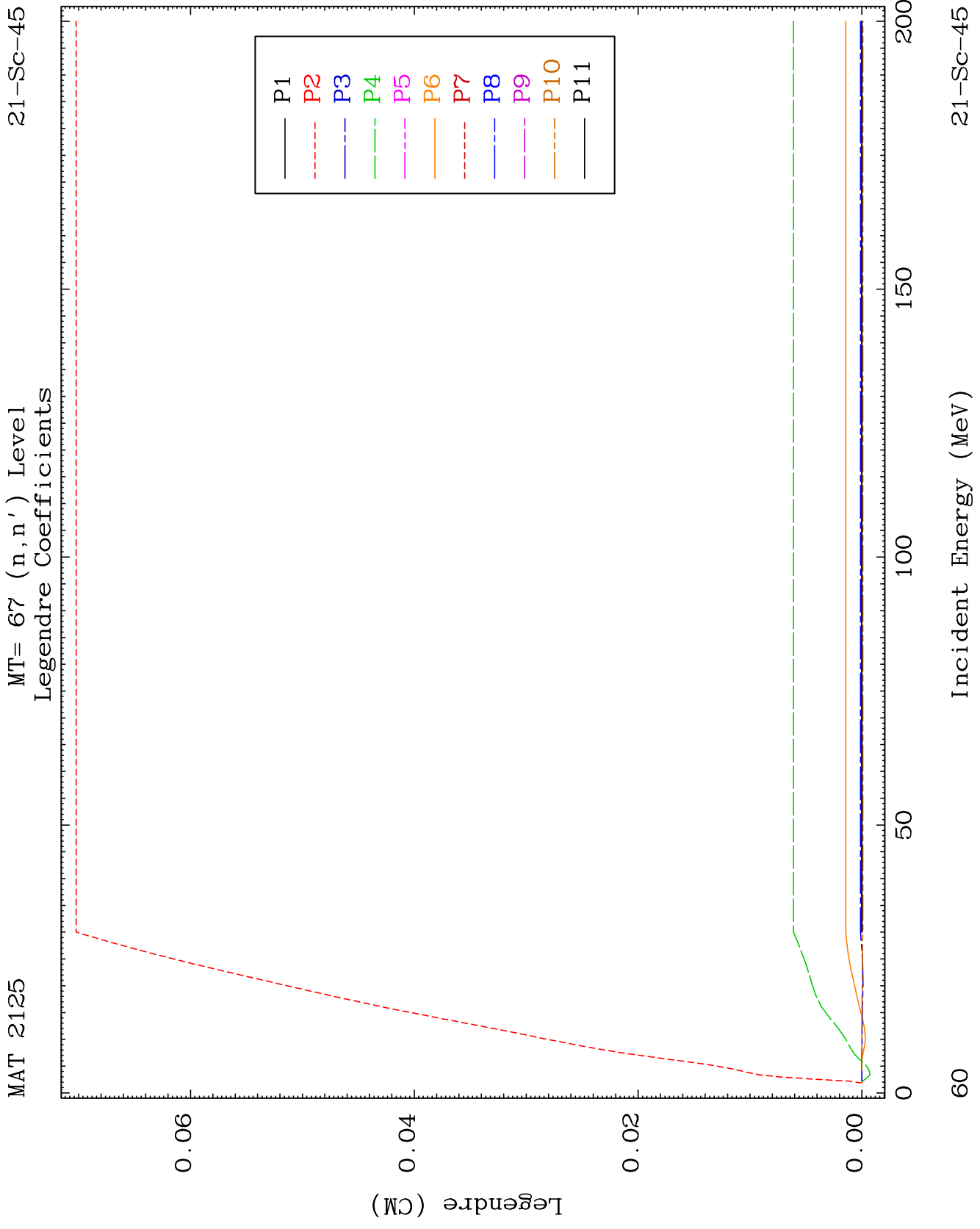


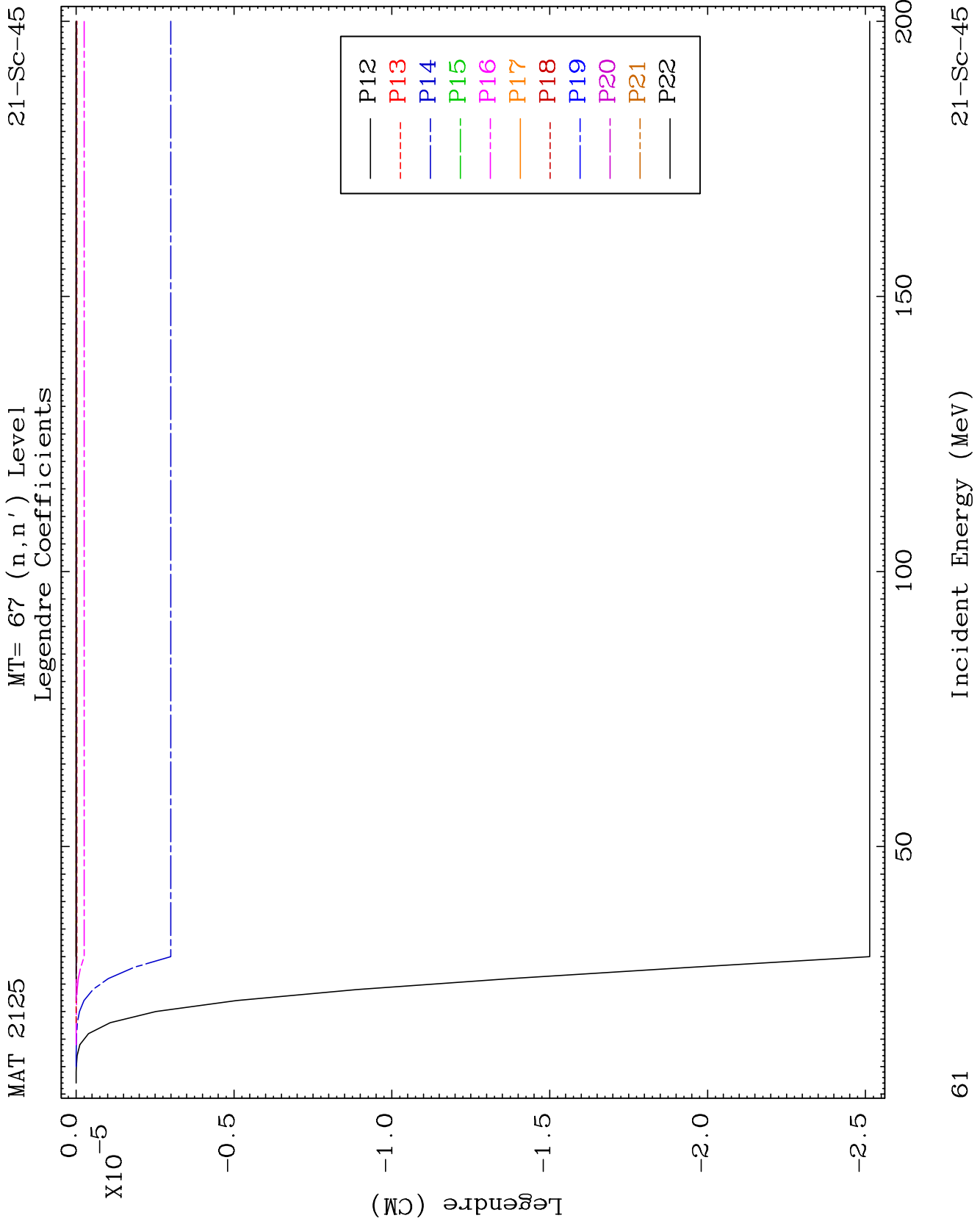
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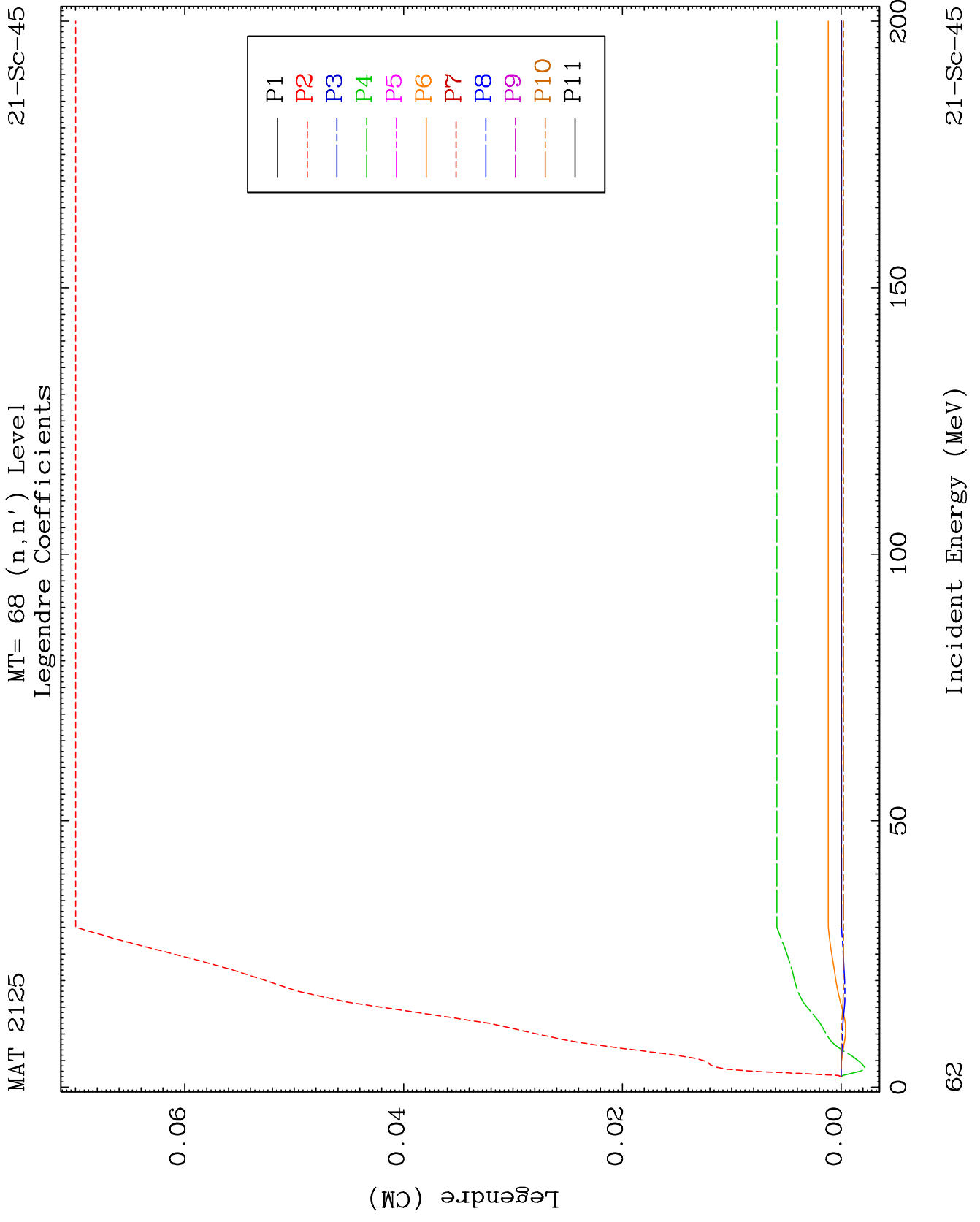
MT= 66 (n,n') Level
Legendre Coefficients

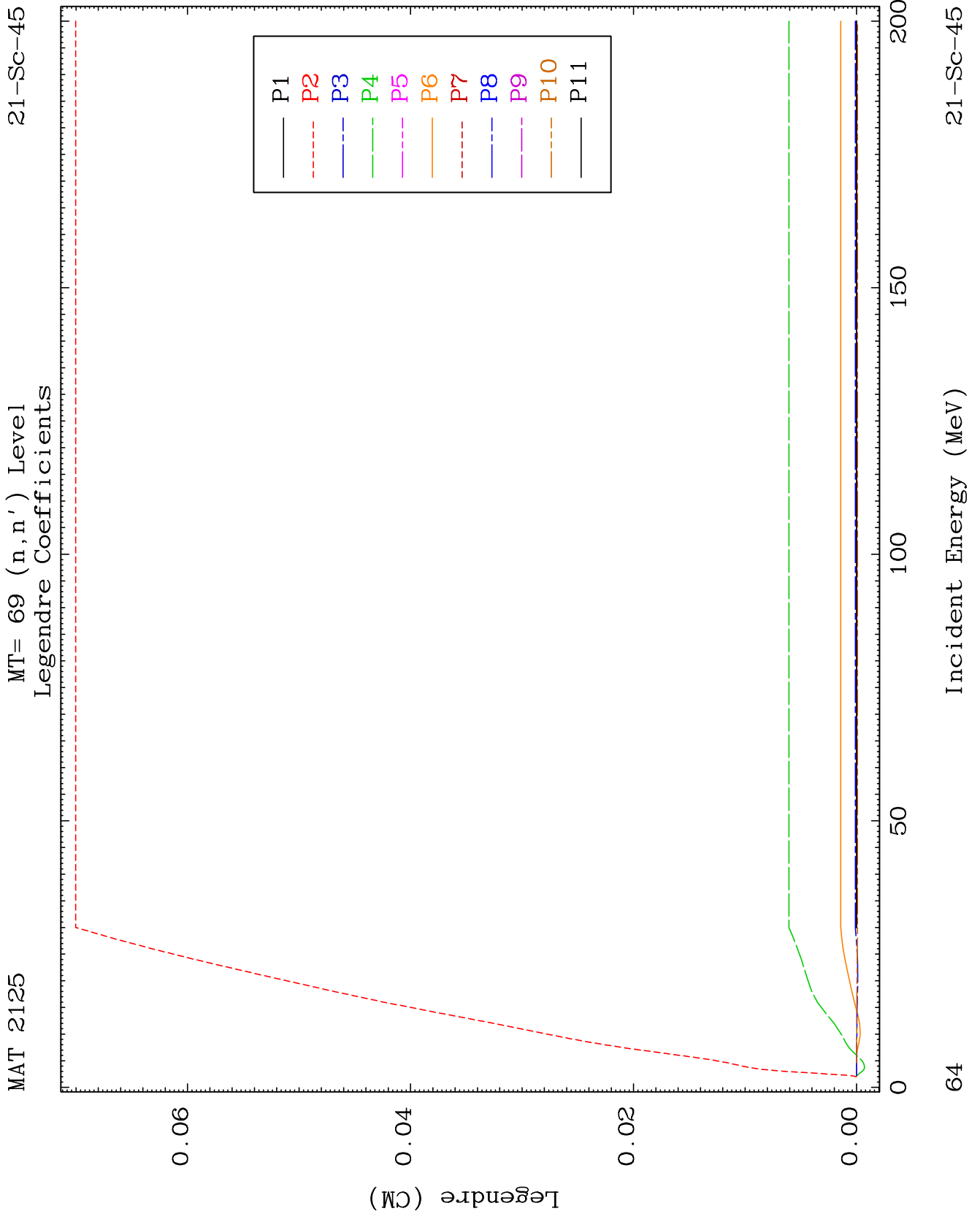
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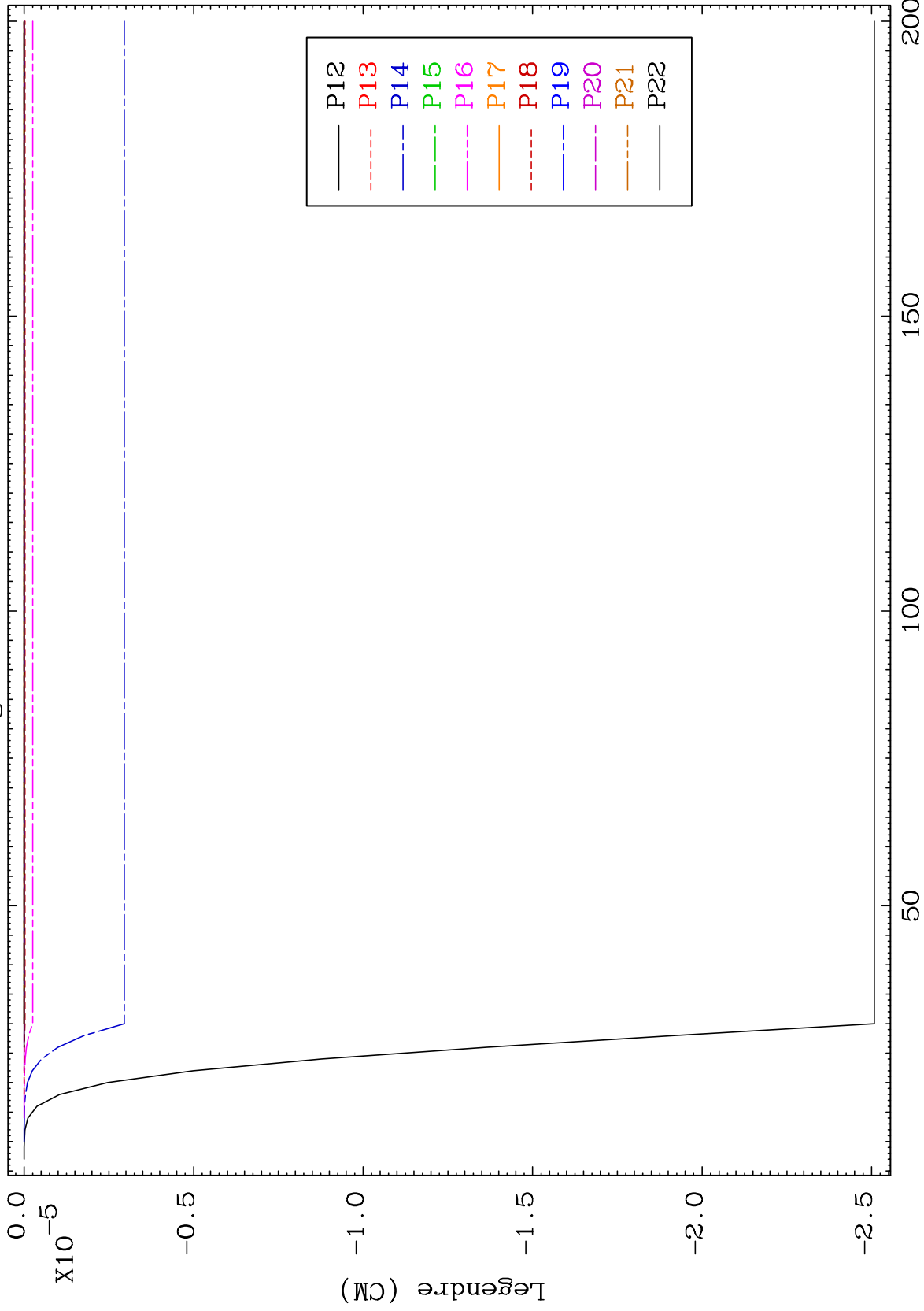




MAT 2125

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

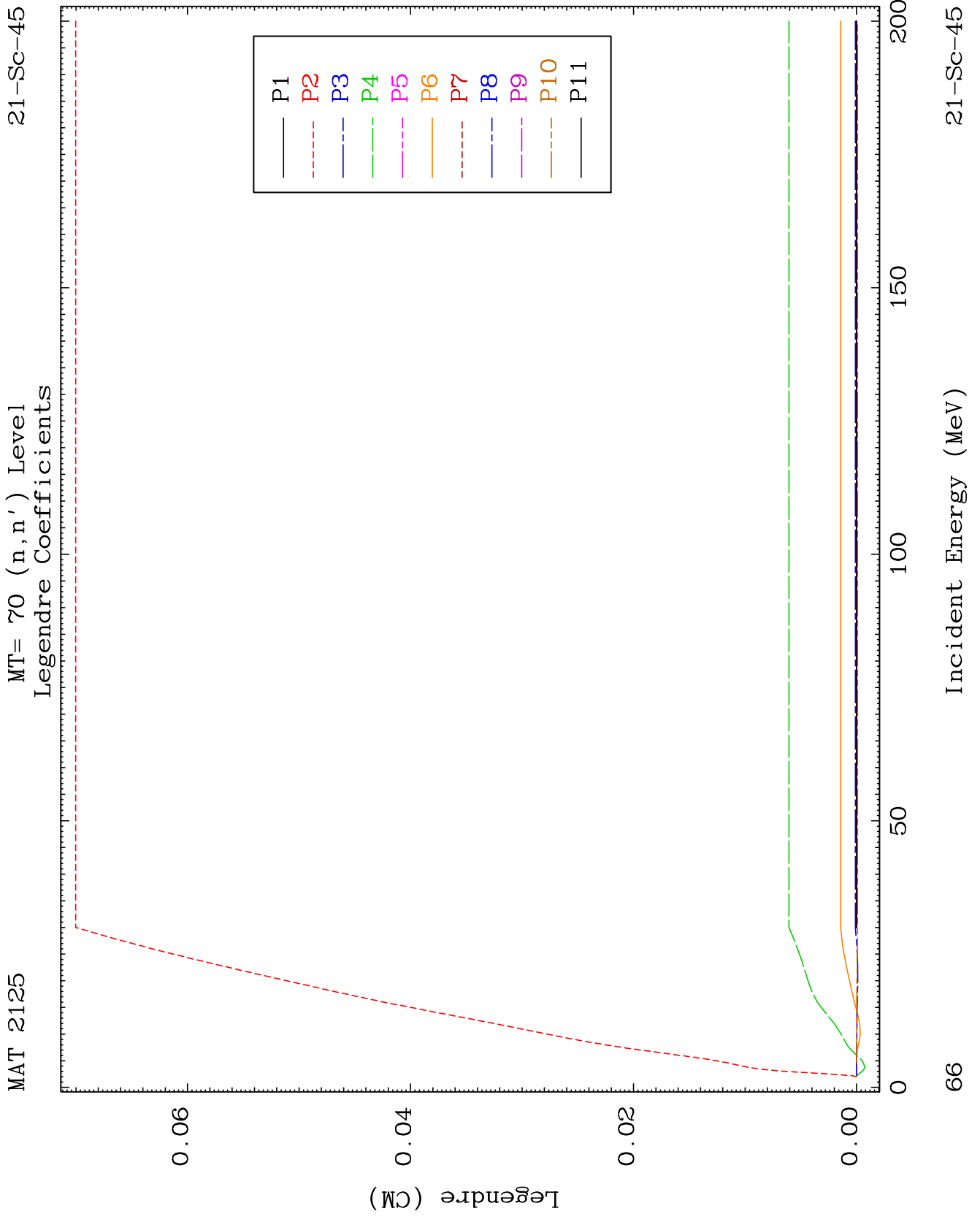
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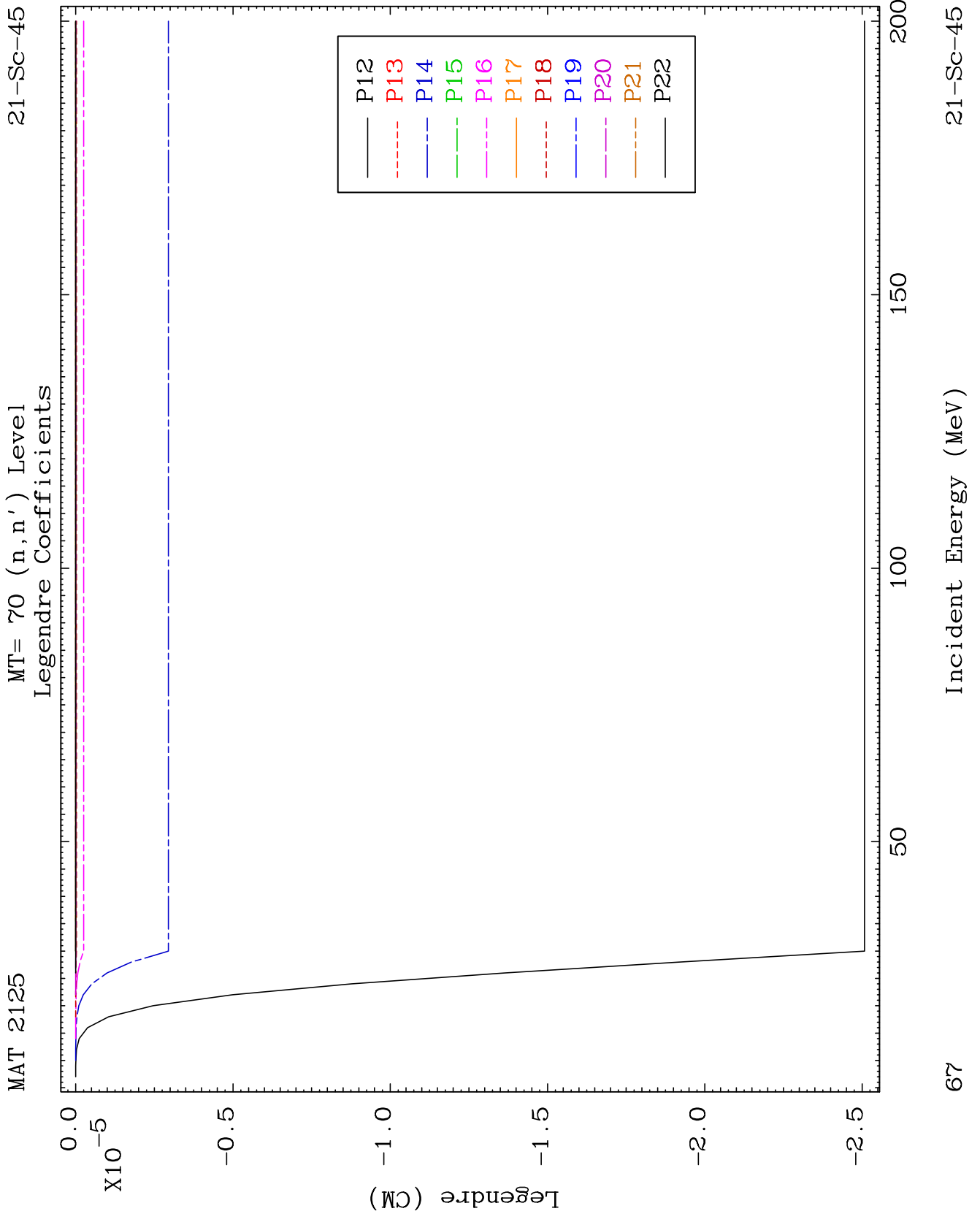


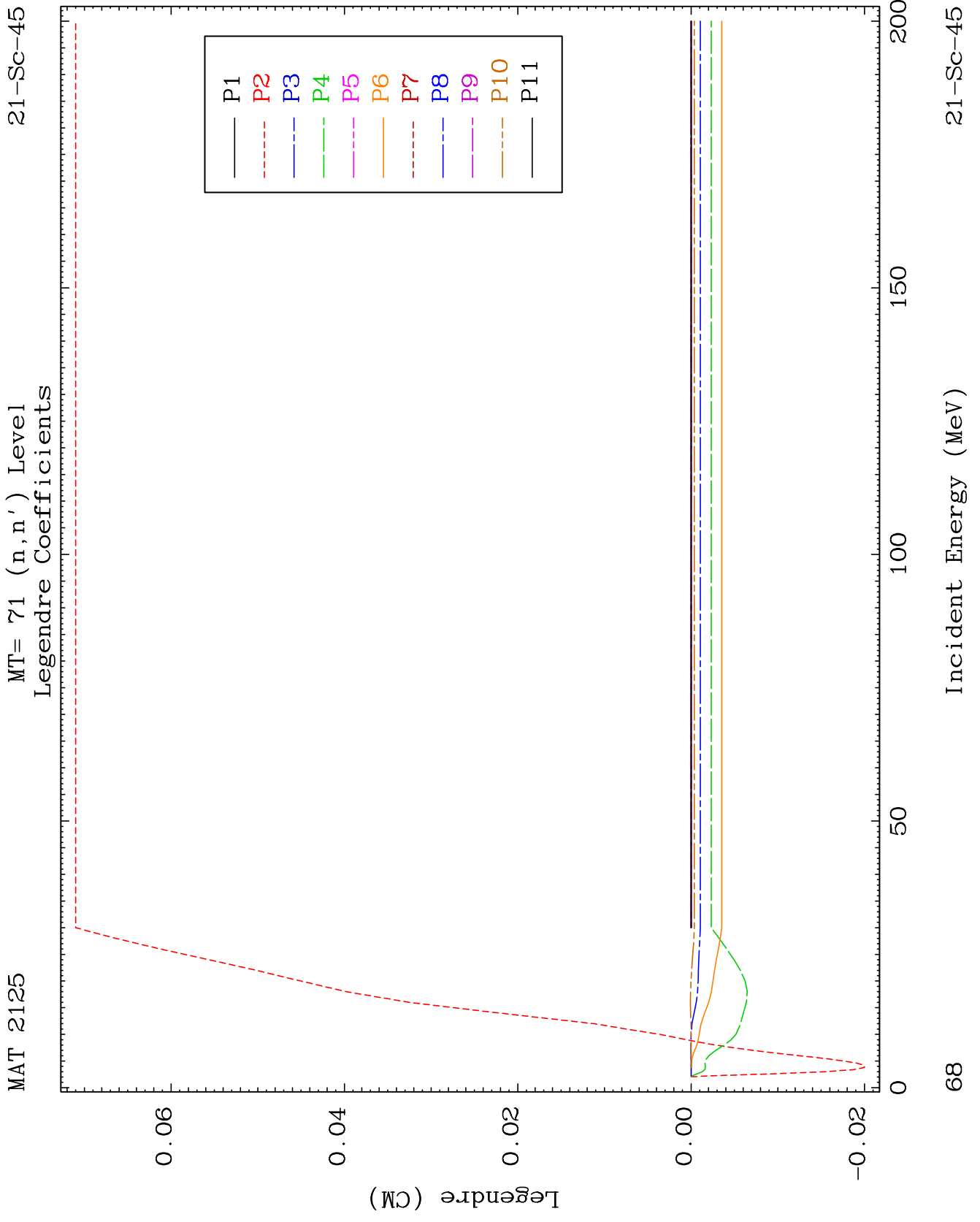
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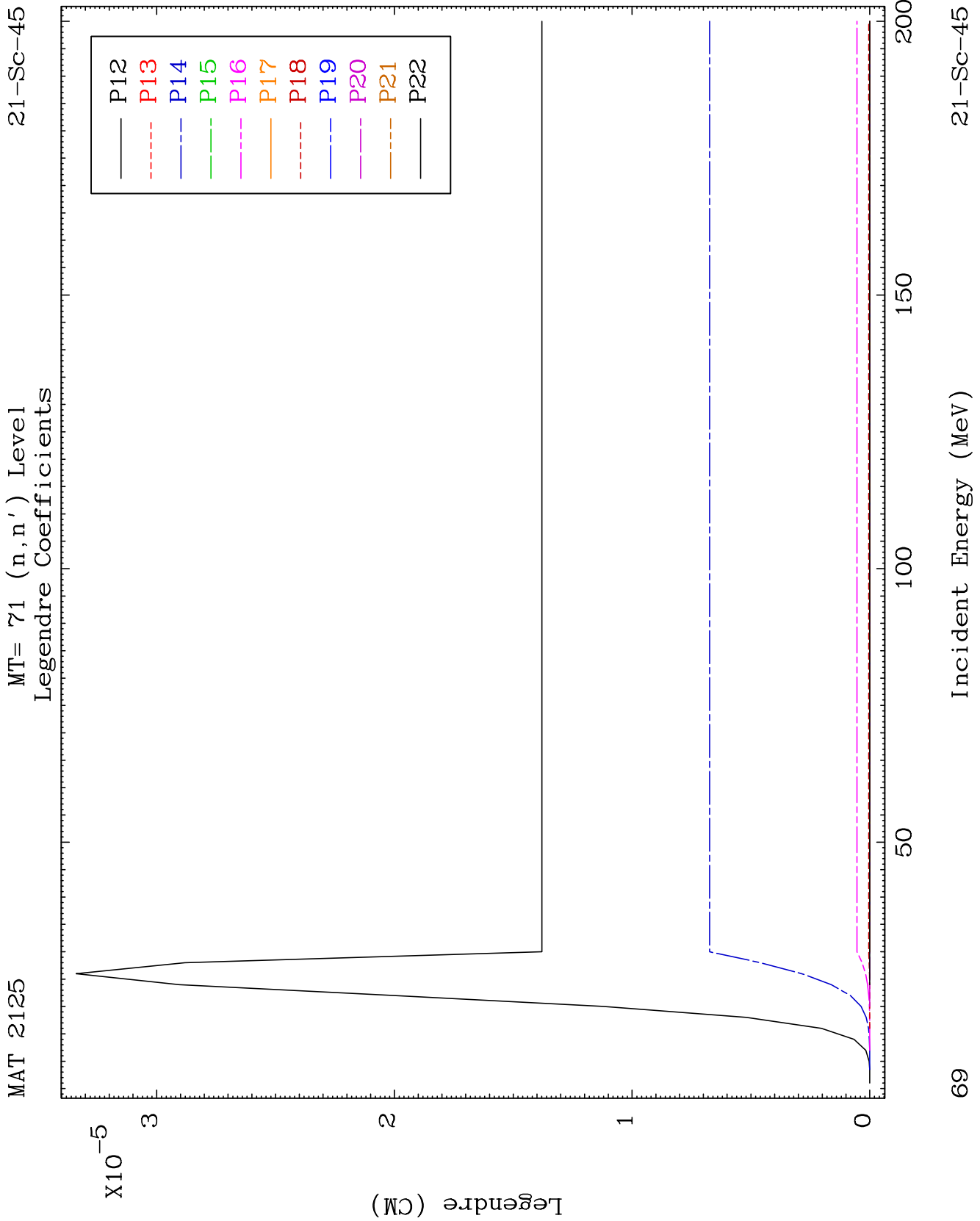
Incident Energy (MeV)

21-Sc-45





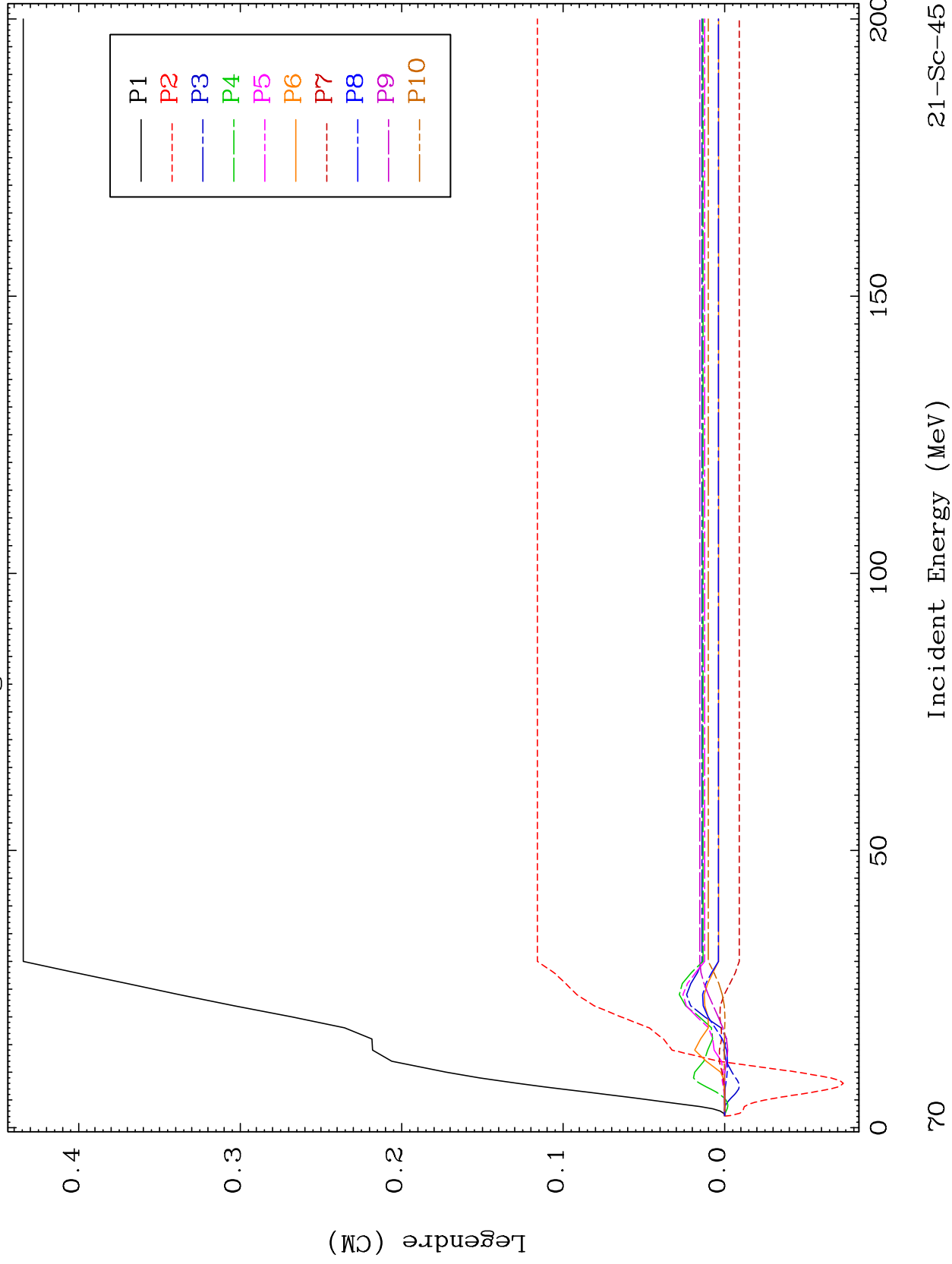




MAT 2125

MT= 72 (n,n') Level
Legendre Coefficients

21-Sc-45



21-Sc-45

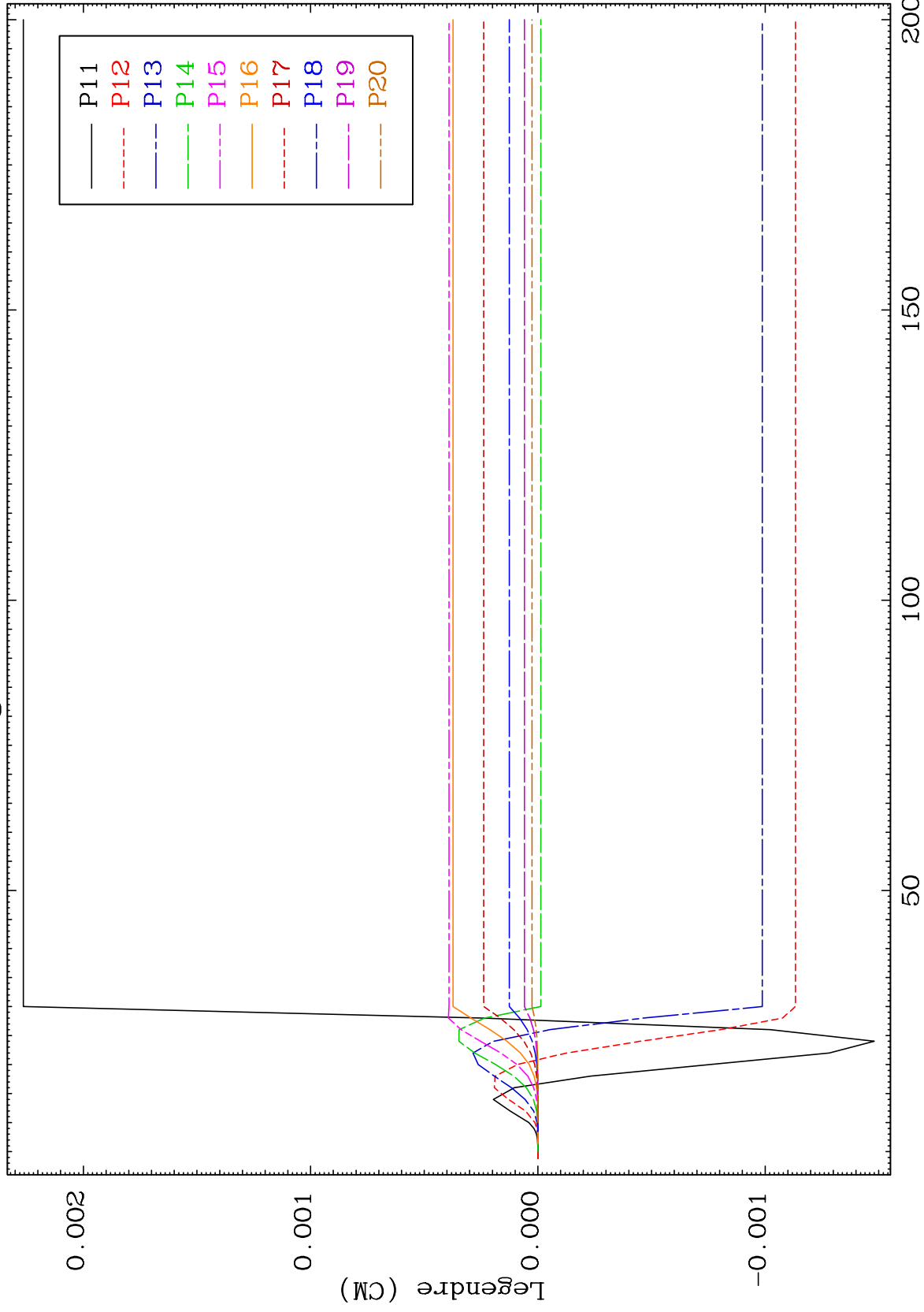
Incident Energy (MeV)

70

MAT 2125

MT= 72 (n,n') Level
Legendre Coefficients

21-Sc-45



71

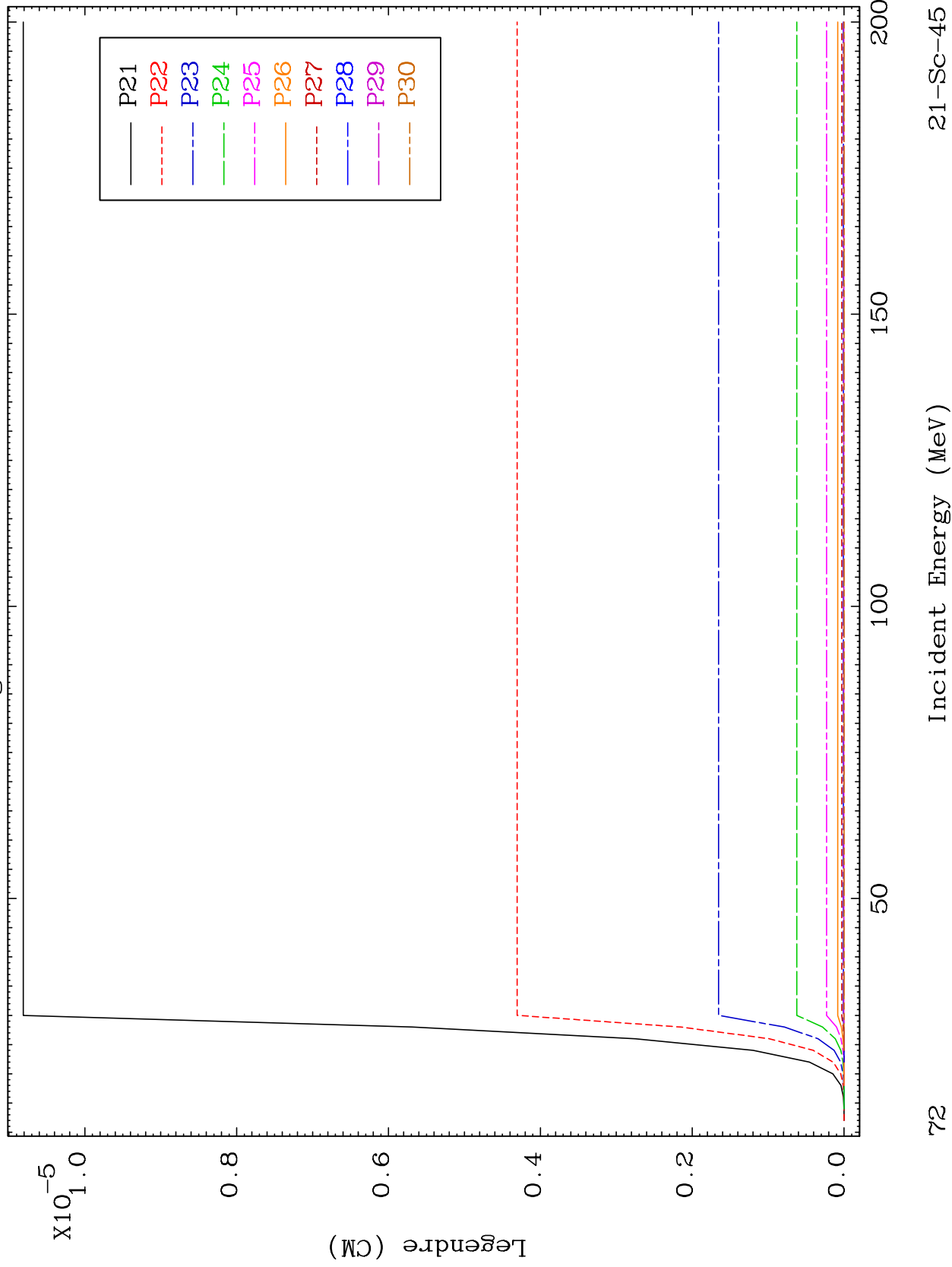
Incident Energy (MeV)

21-Sc-45

MAT 2125

MT= 72 (n,n') Level
Legendre Coefficients

21-Sc-45



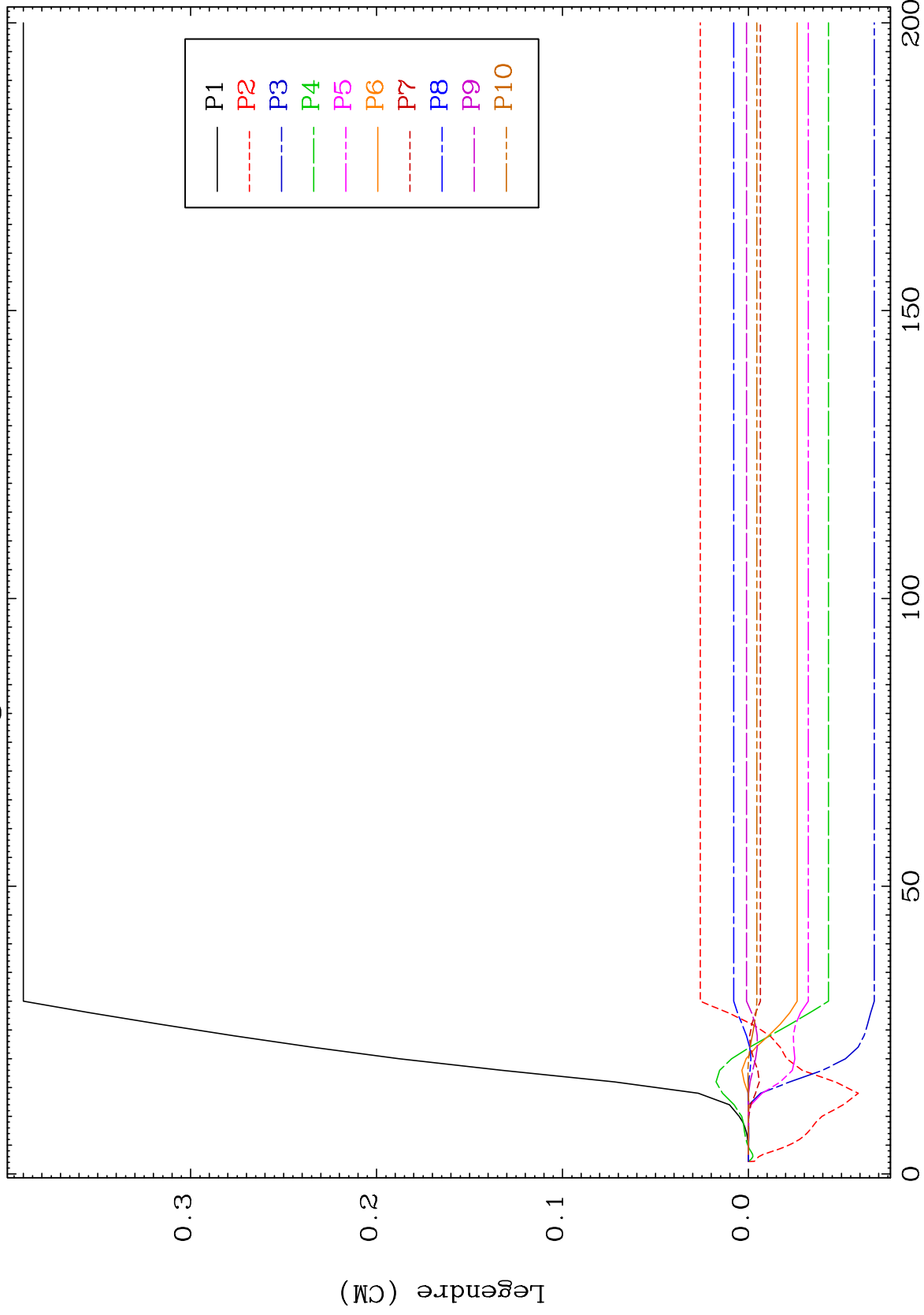
72

21-Sc-45

MAT 2125

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

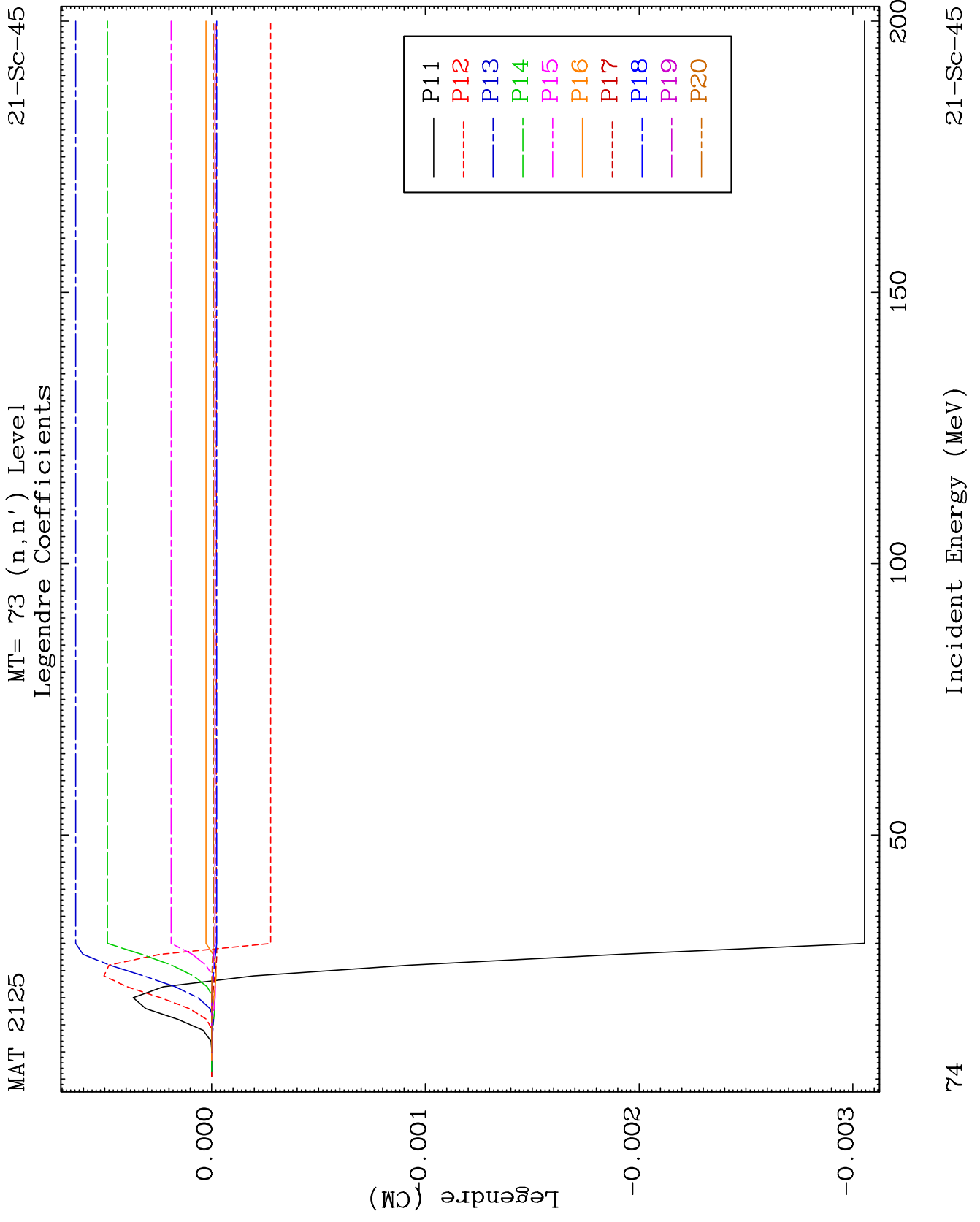
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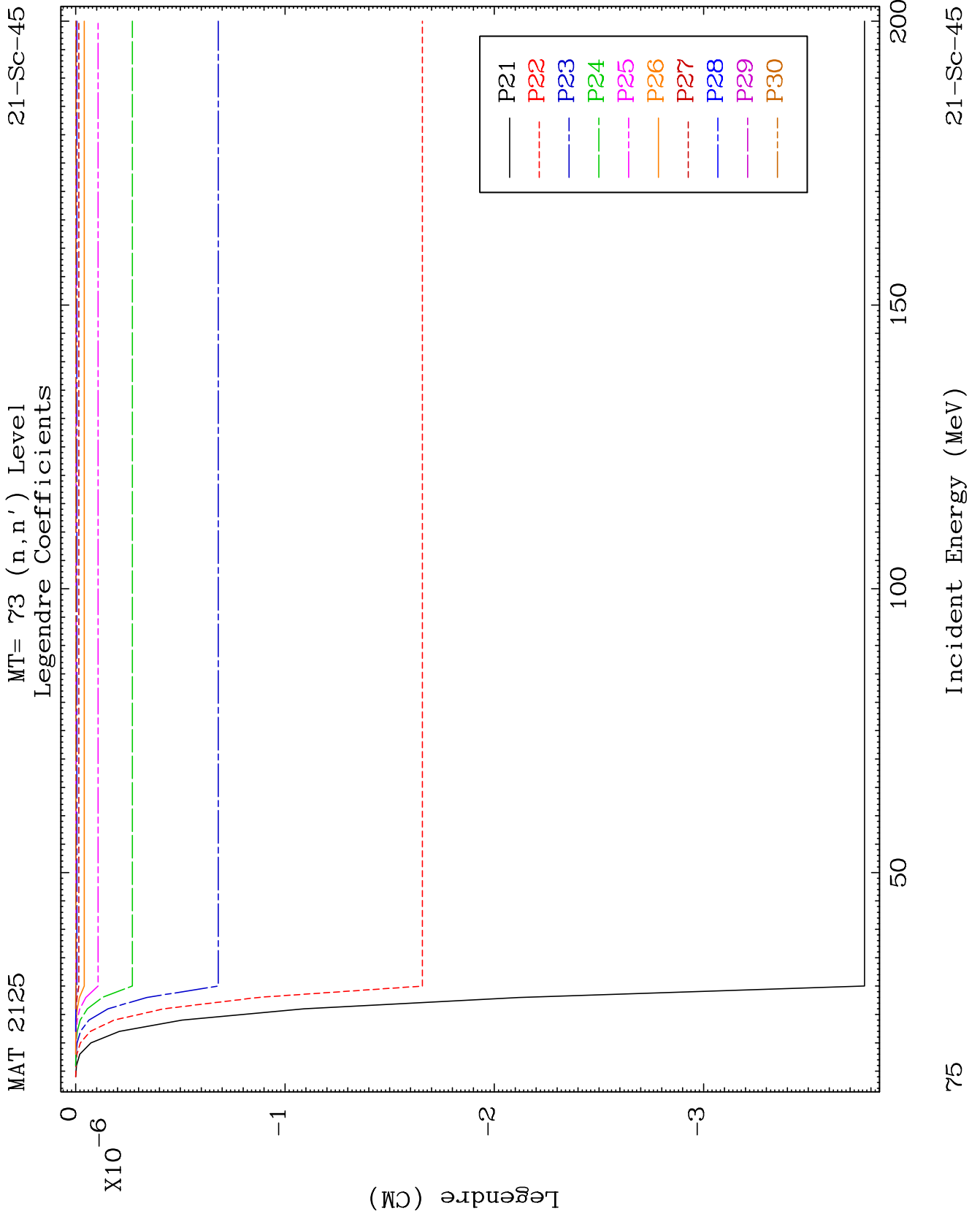


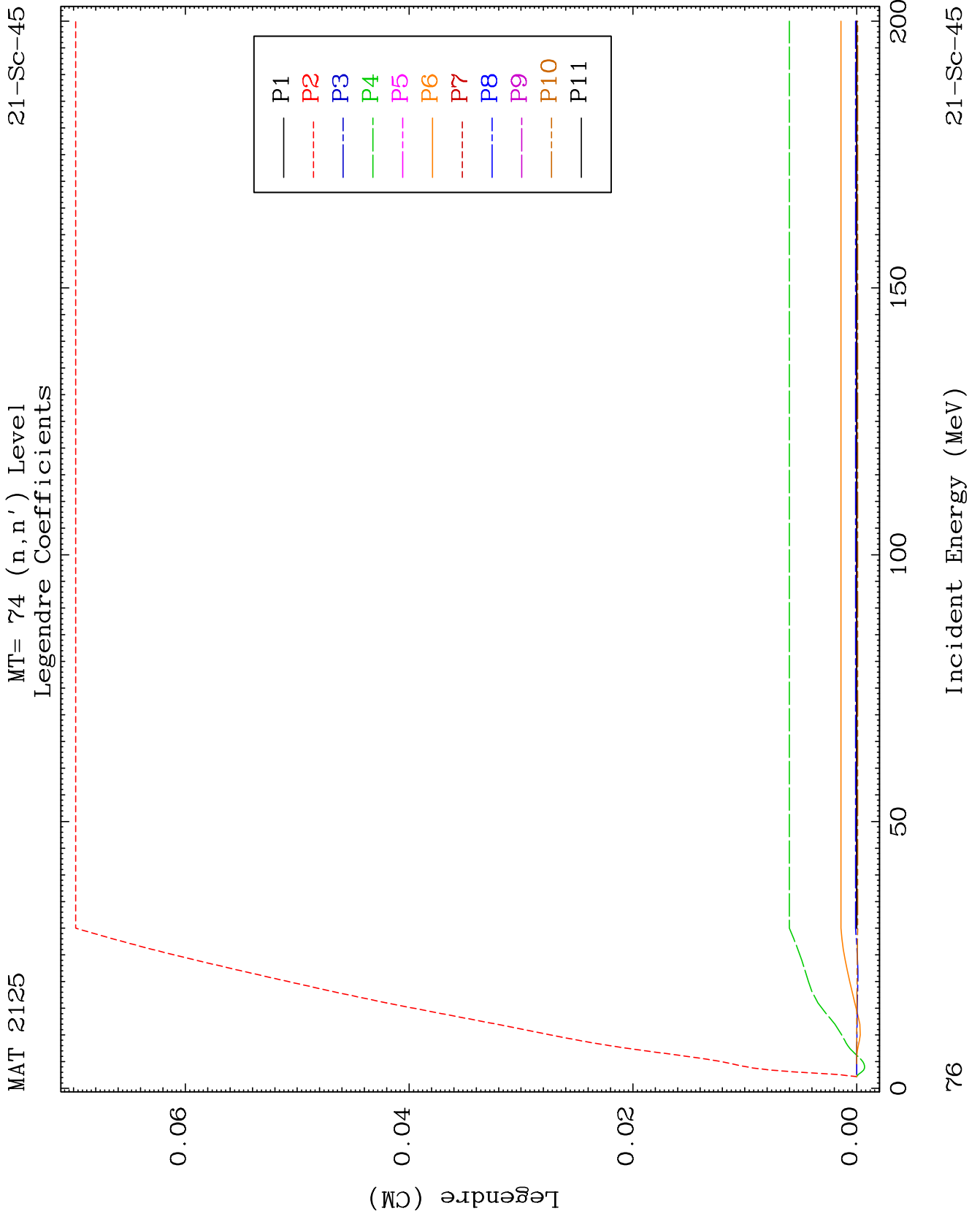
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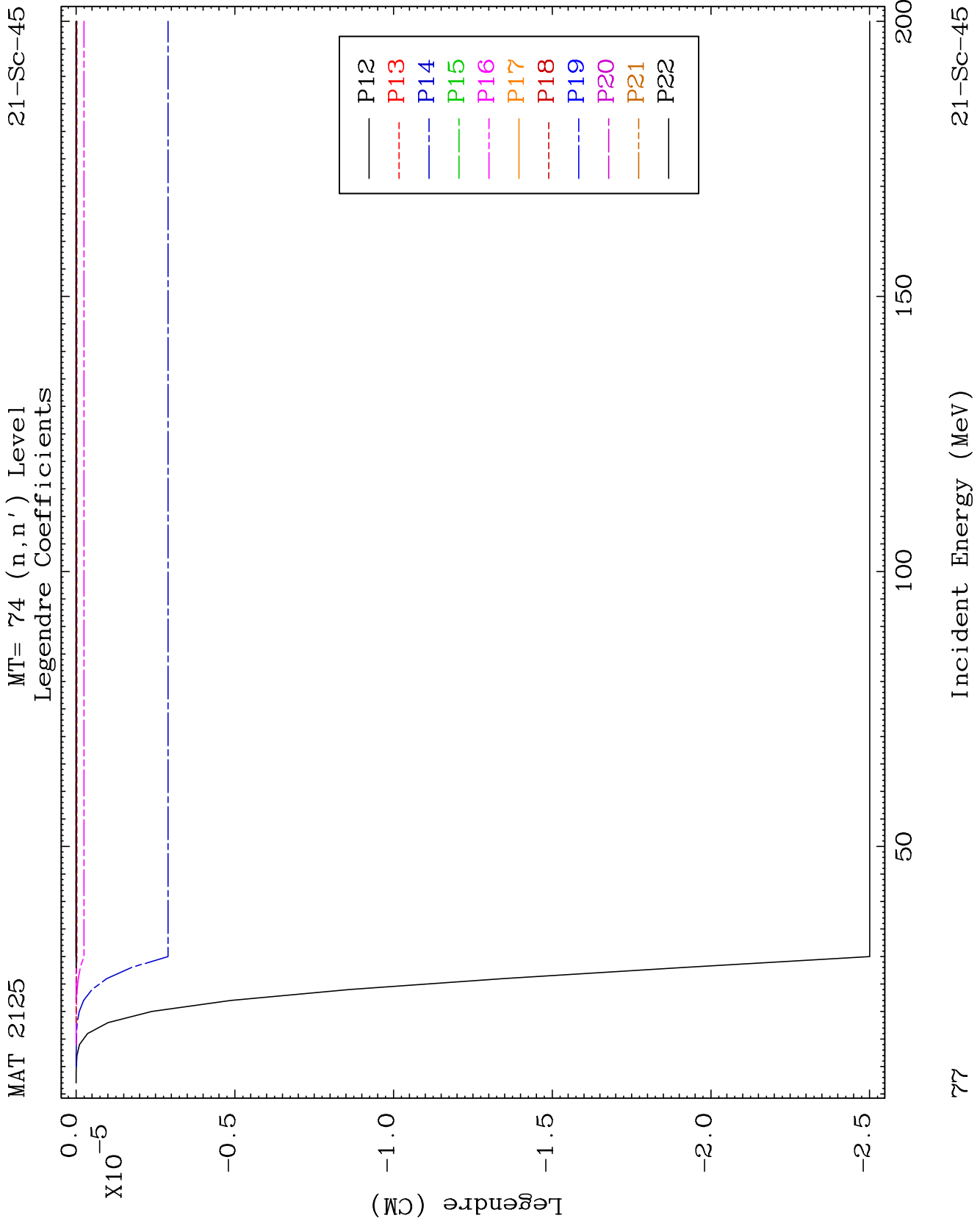
Incident Energy (MeV)

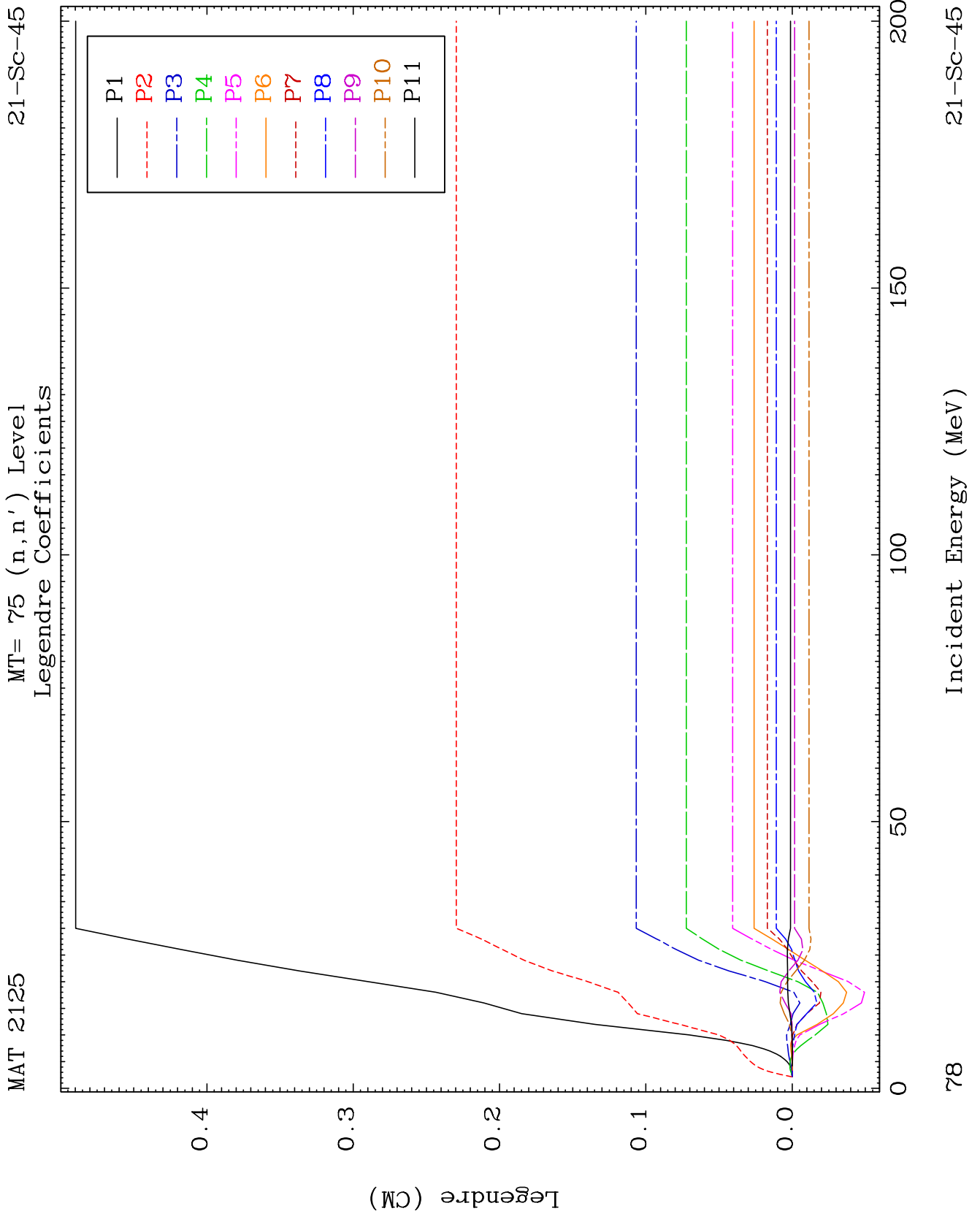
21-Sc-45







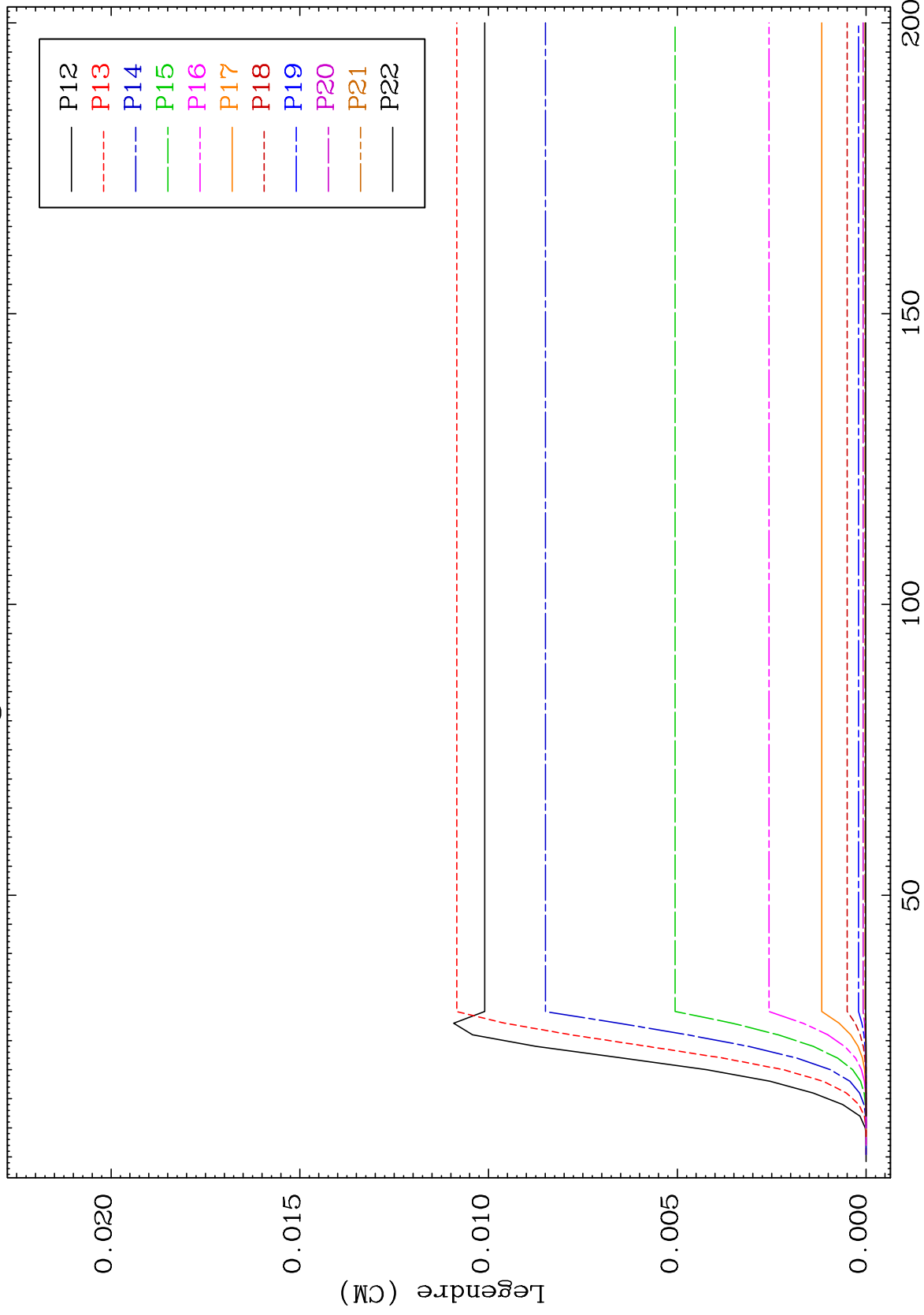




MAT 2125

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

21-Sc-45



79

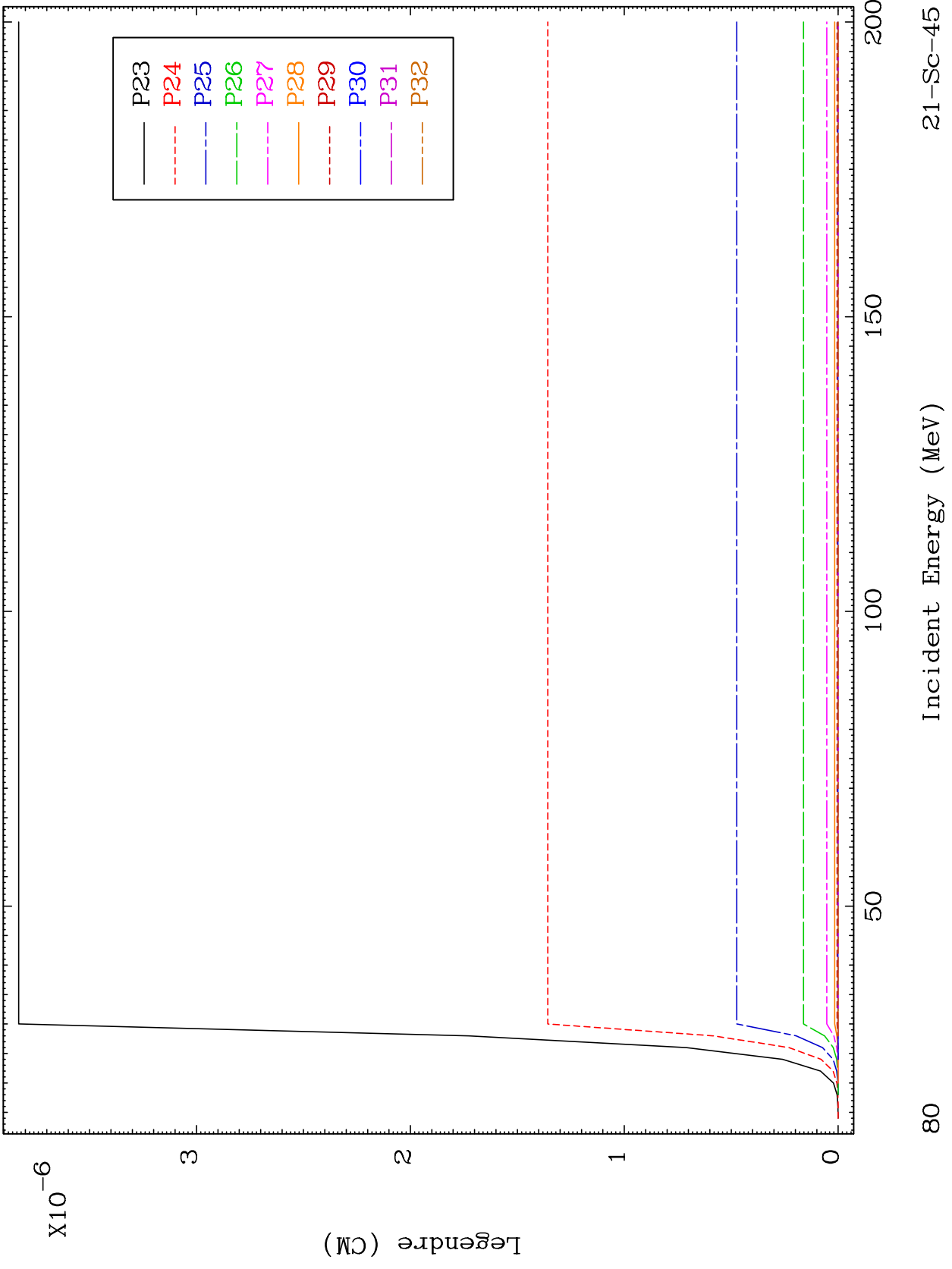
Incident Energy (MeV)

21-Sc-45

MAT 2125

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

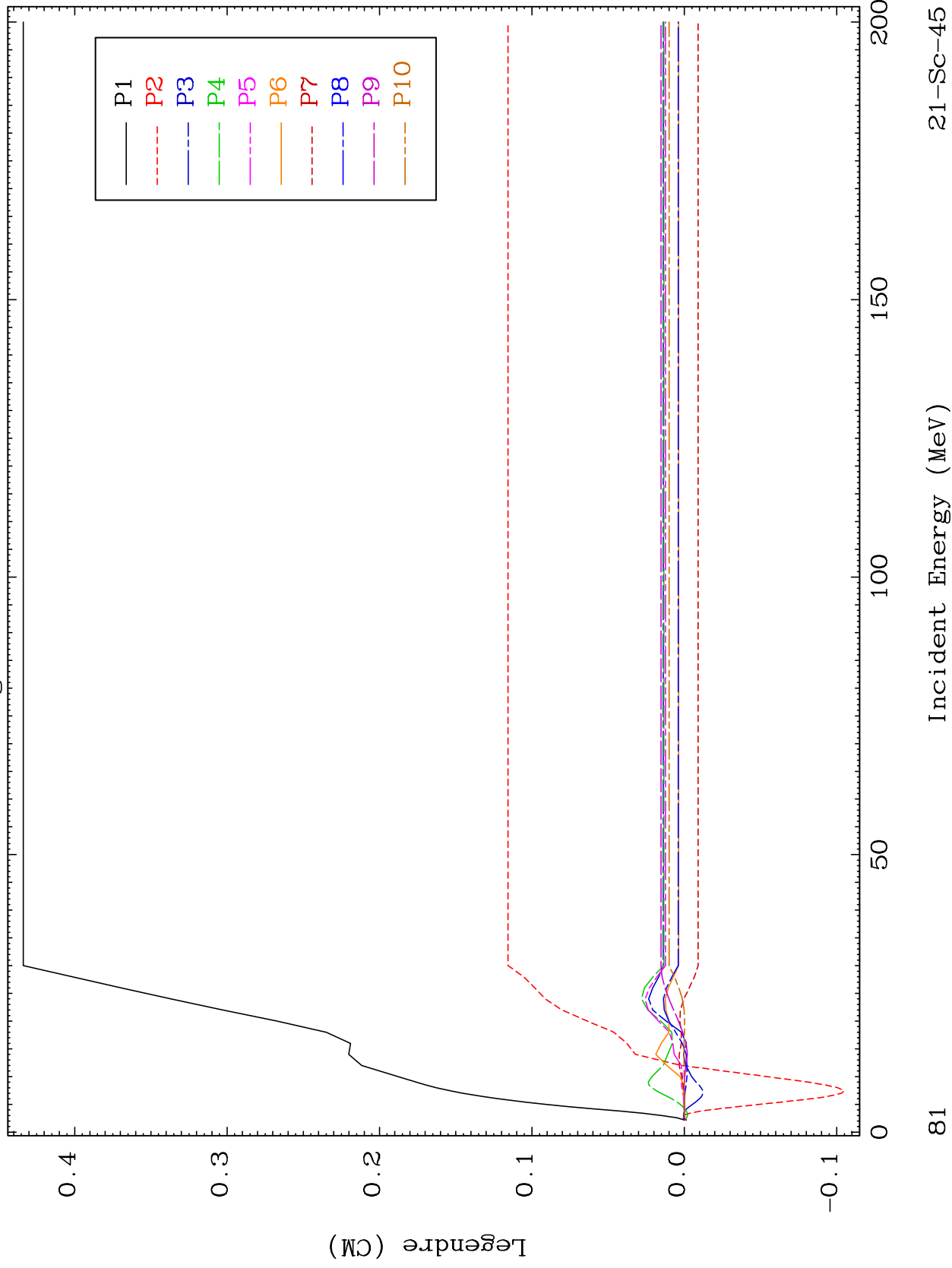
21-Sc-45



MAT 2125

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

21-Sc-45



21-Sc-45

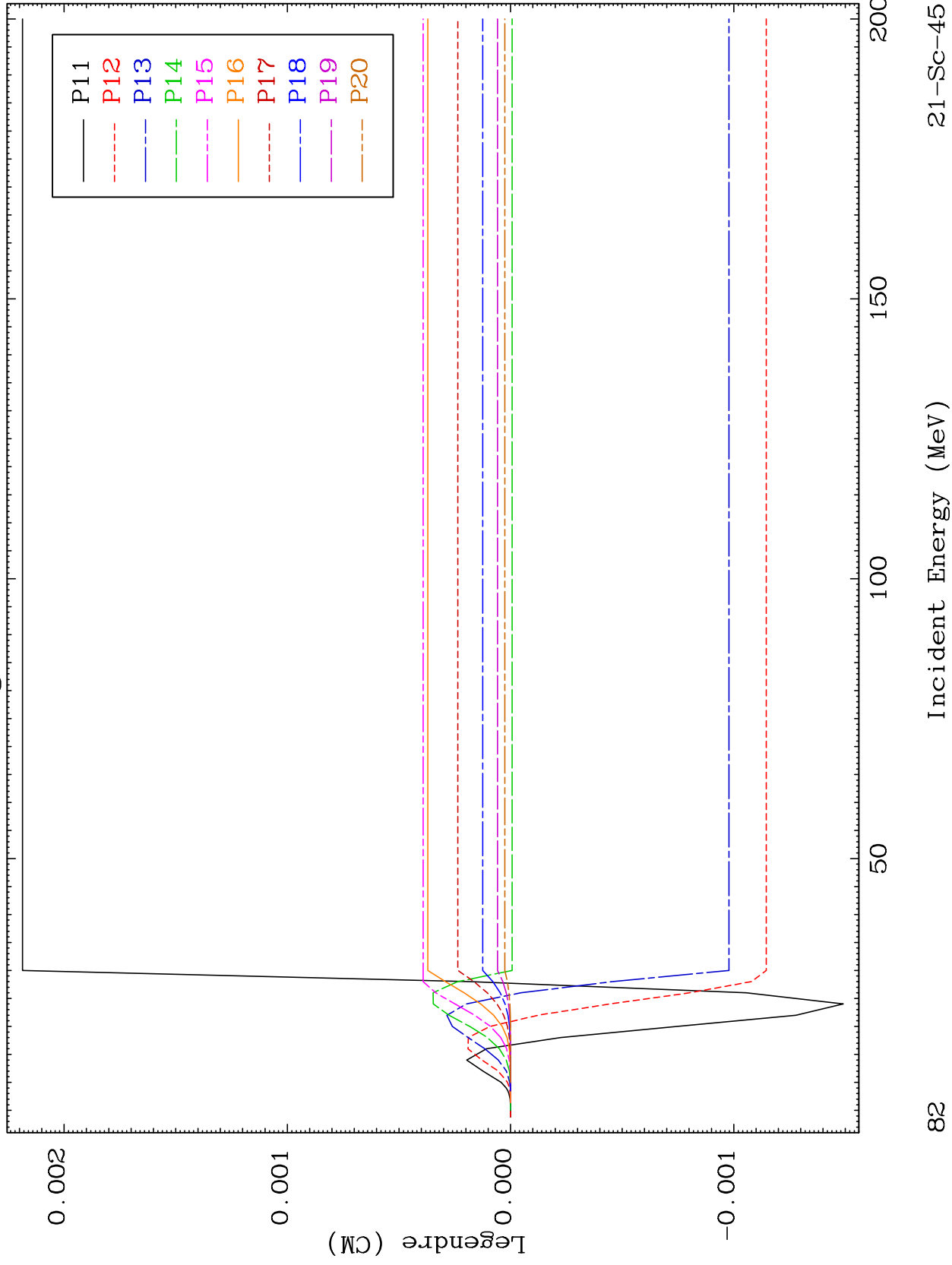
Incident Energy (MeV)

81

MAT 2125

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

21-Sc-45



82

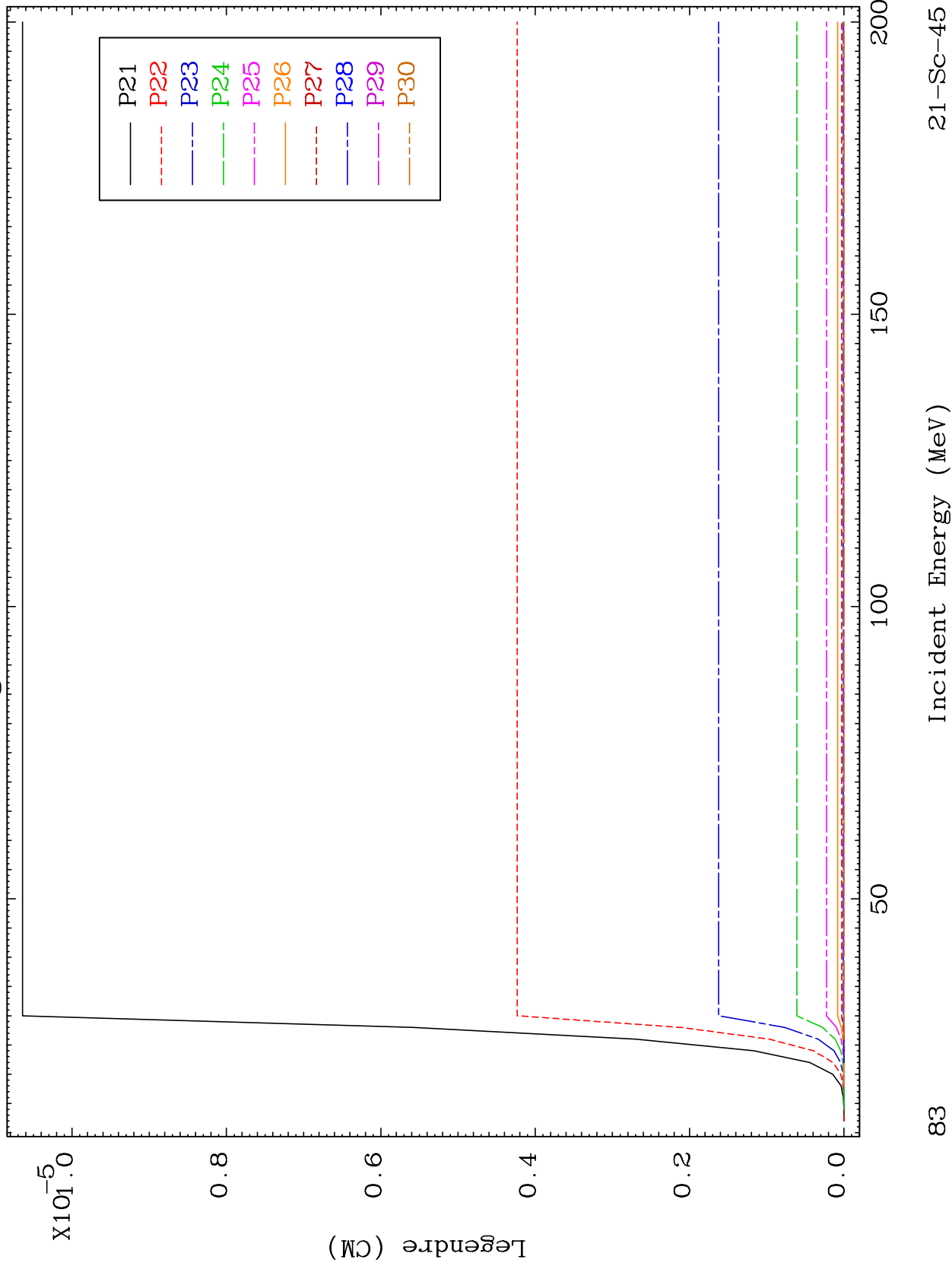
Incident Energy (MeV)

21-Sc-45

MAT 2125

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

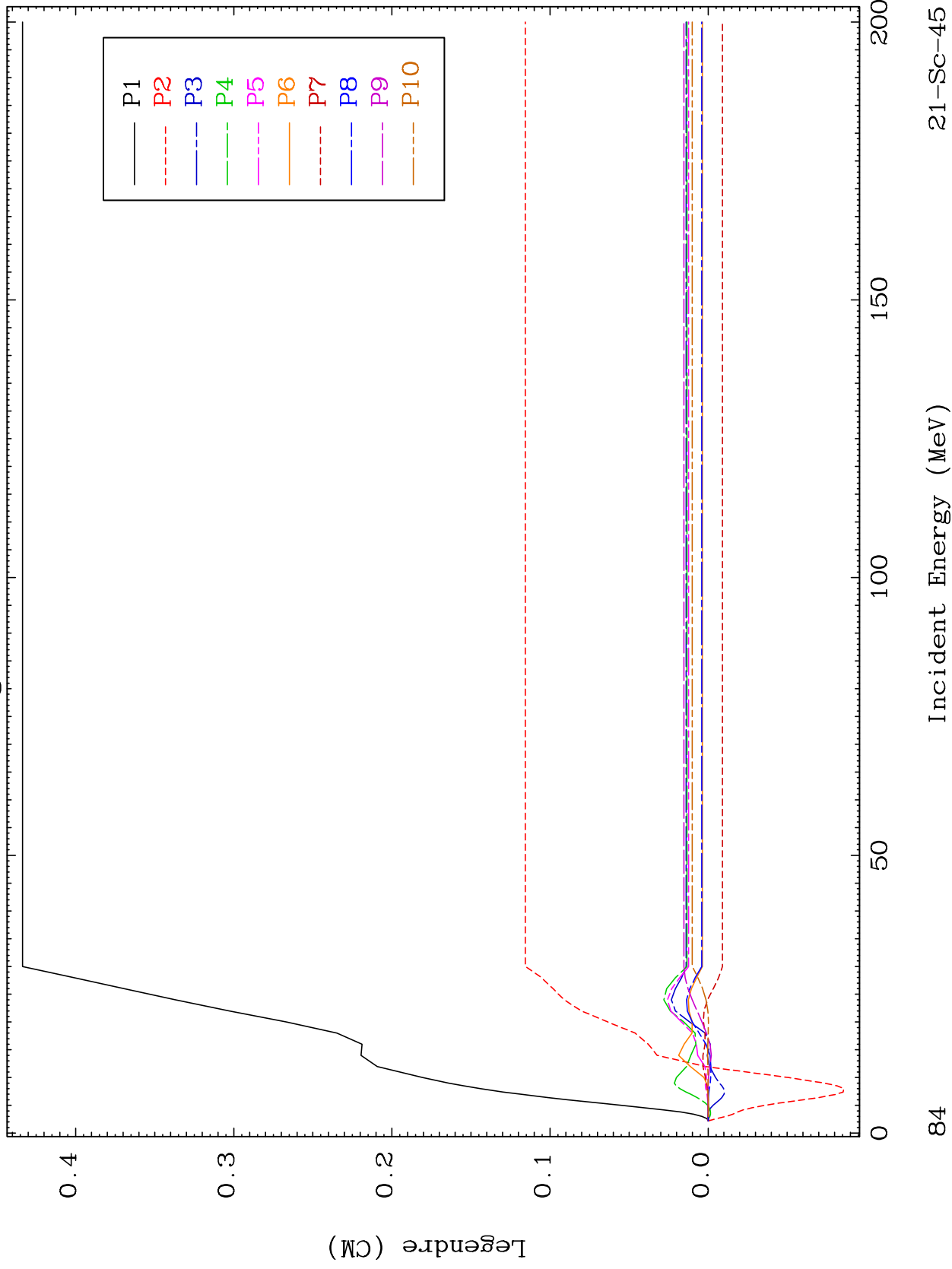
21-Sc-45



MAT 2125

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

21-Sc-45



21-Sc-45

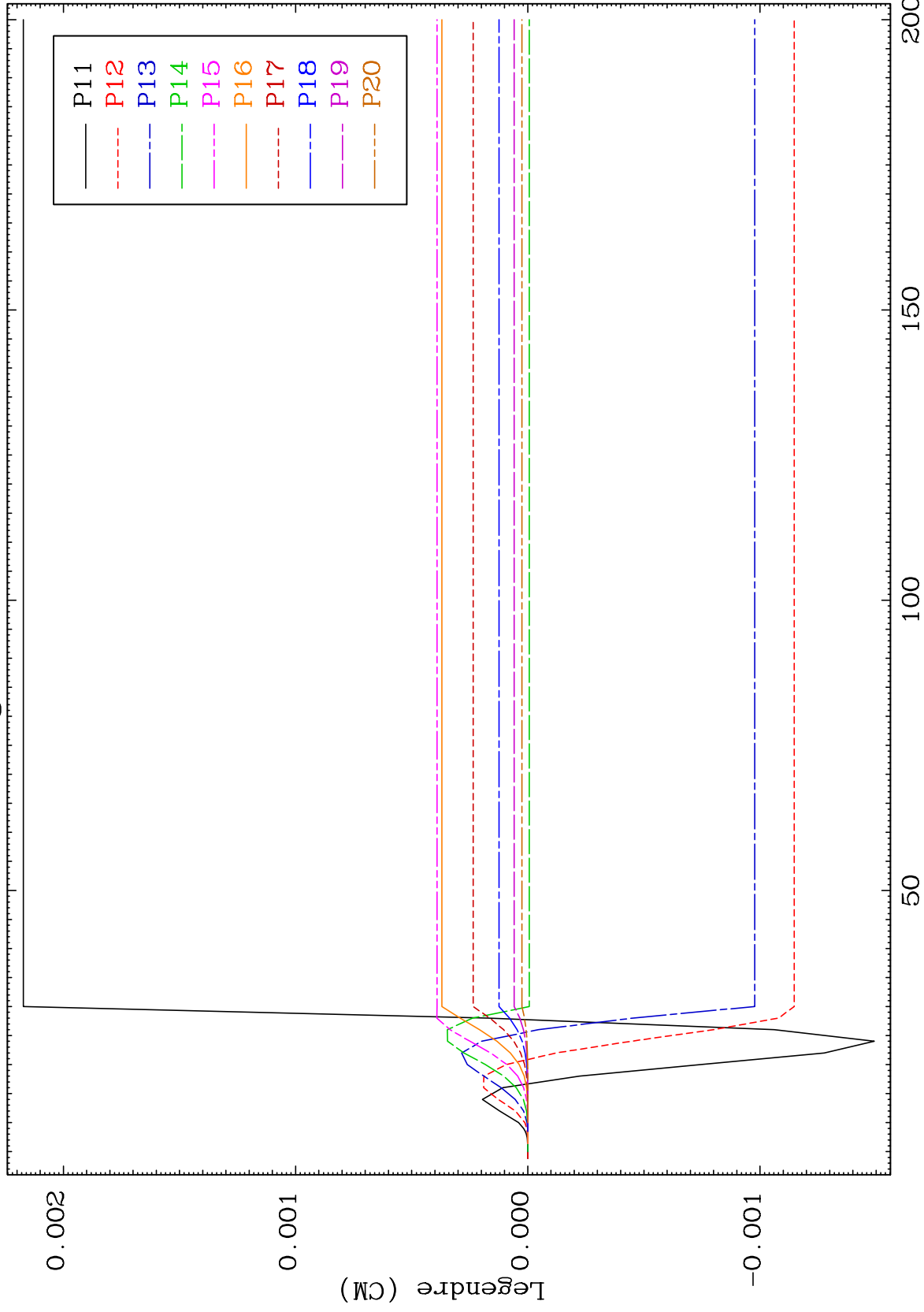
Incident Energy (MeV)

84

MAT 2125

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

21-Sc-45



85

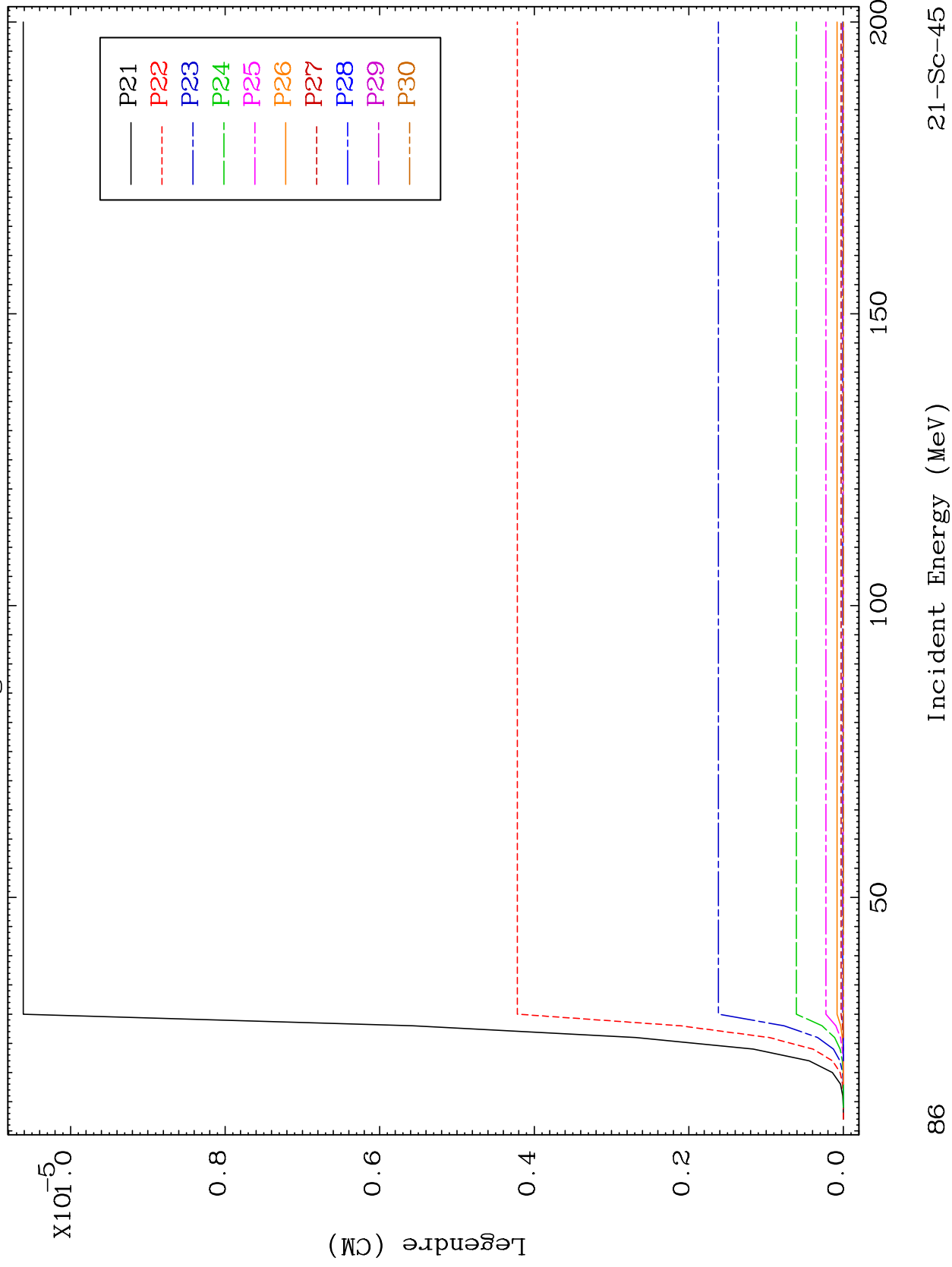
Incident Energy (MeV)

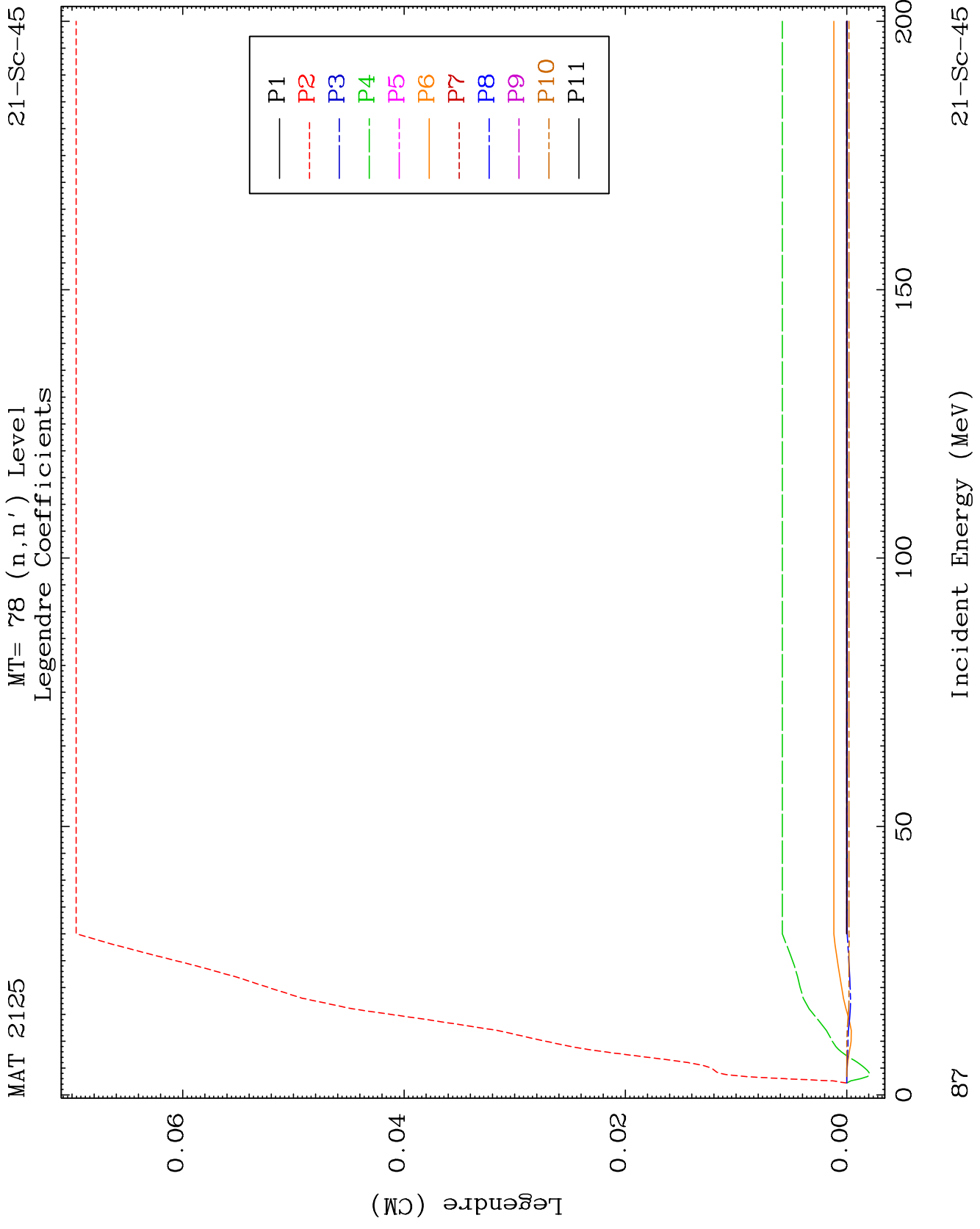
21-Sc-45

MAT 2125

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

21-Sc-45

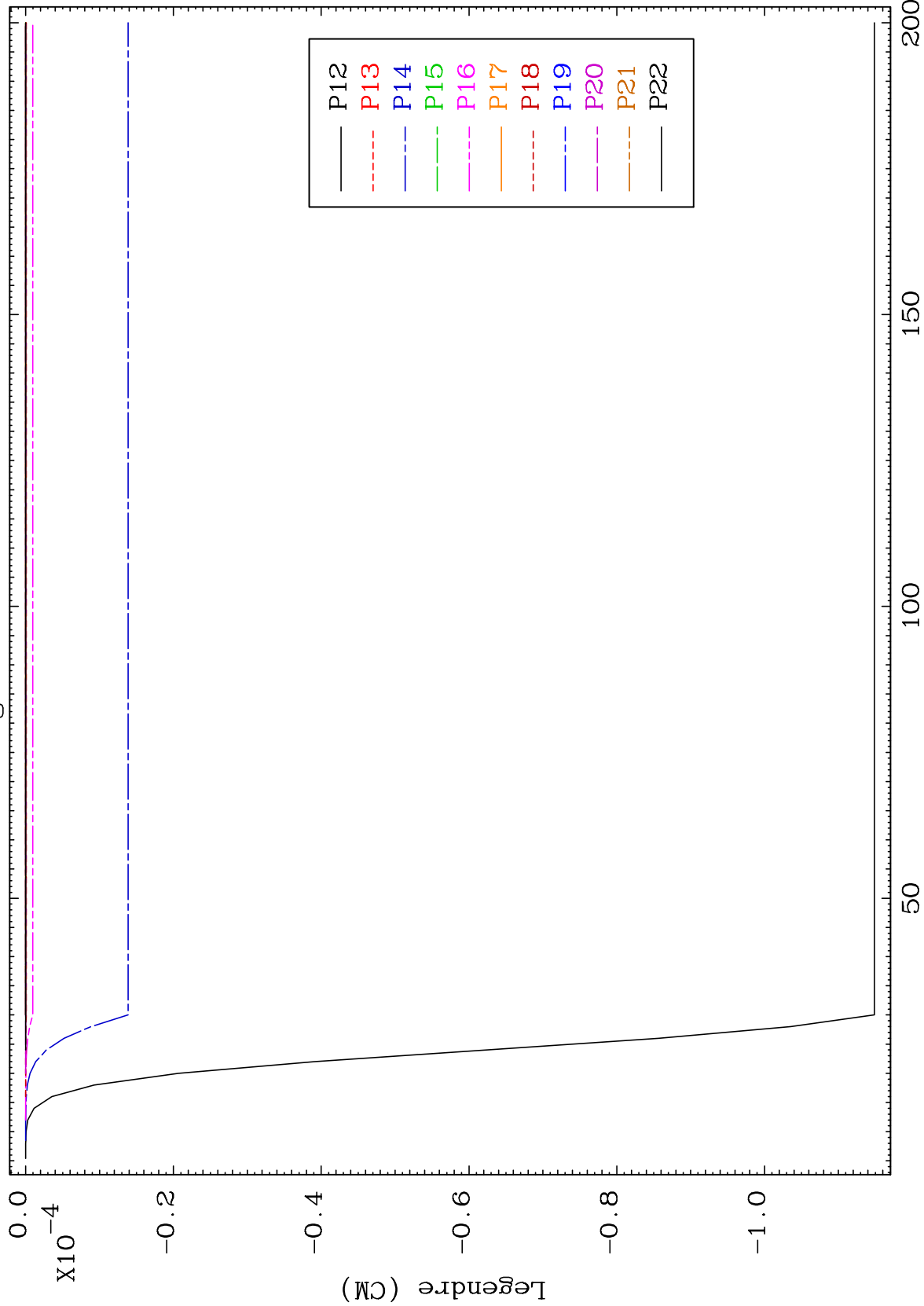




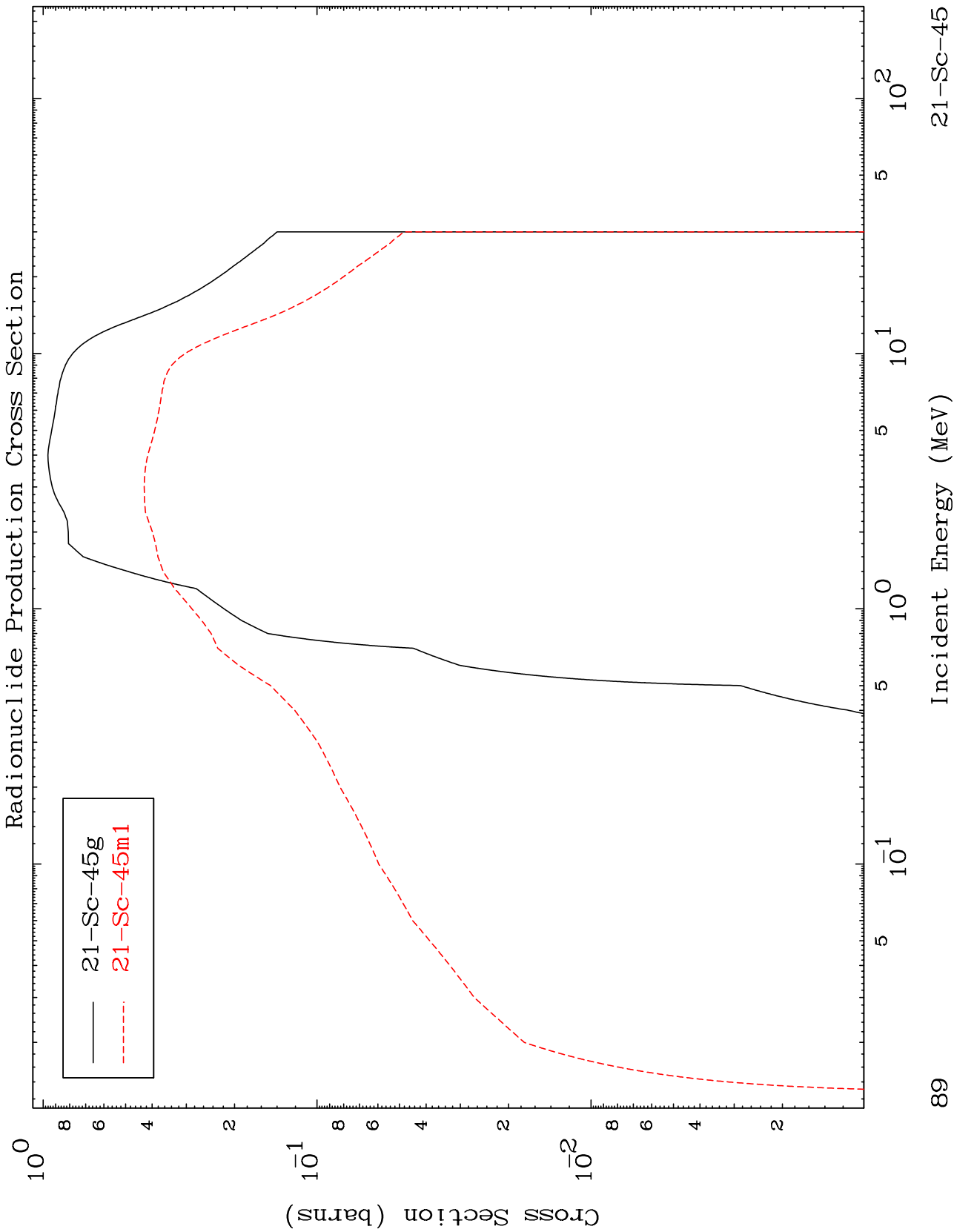
MAT 2125

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

21-Sc-45



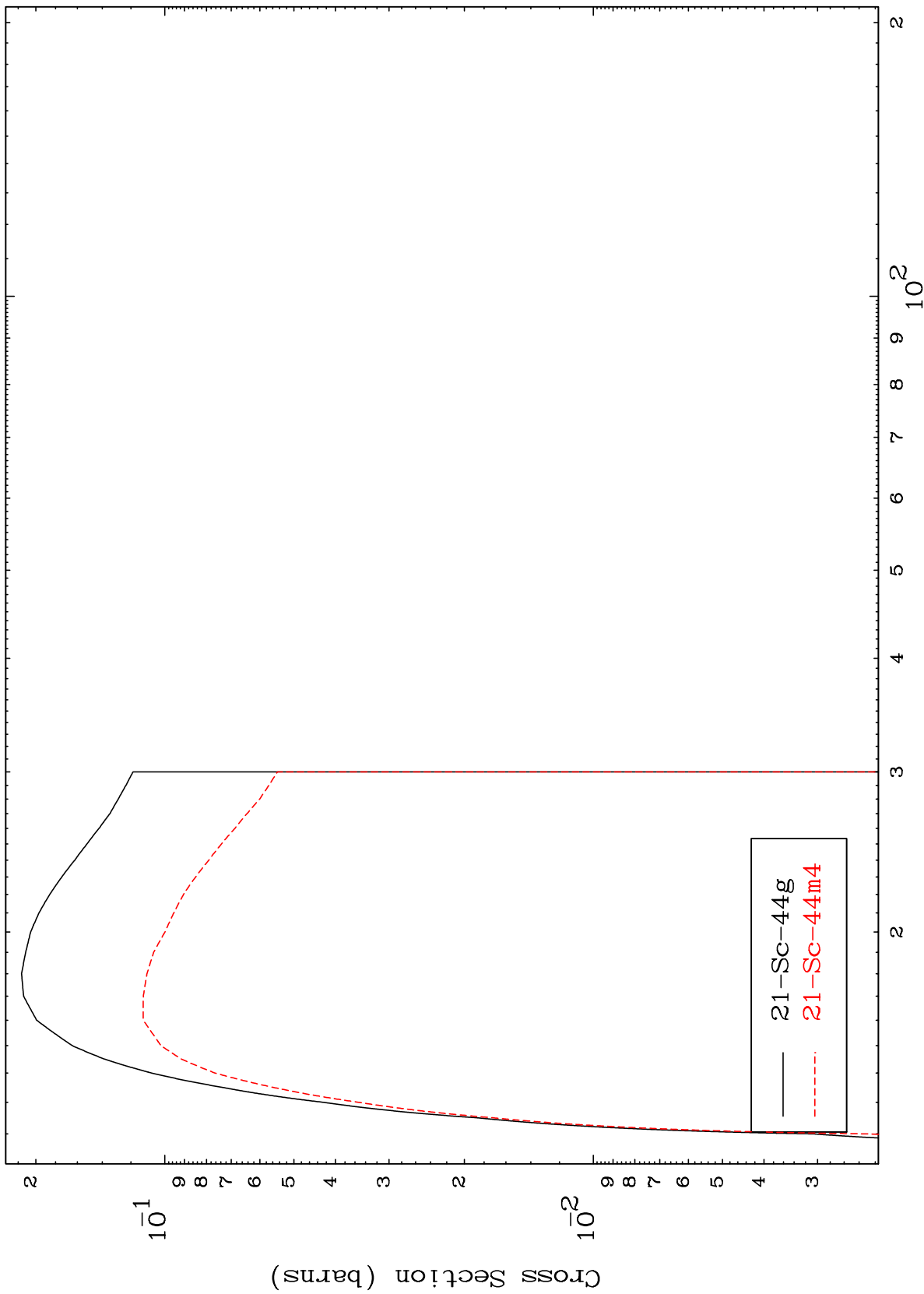
Inelastic
Radionuclide Production Cross Section



MAT 2125

21-Sc-45

(n,2n)
Radionuclide Production Cross Section



90

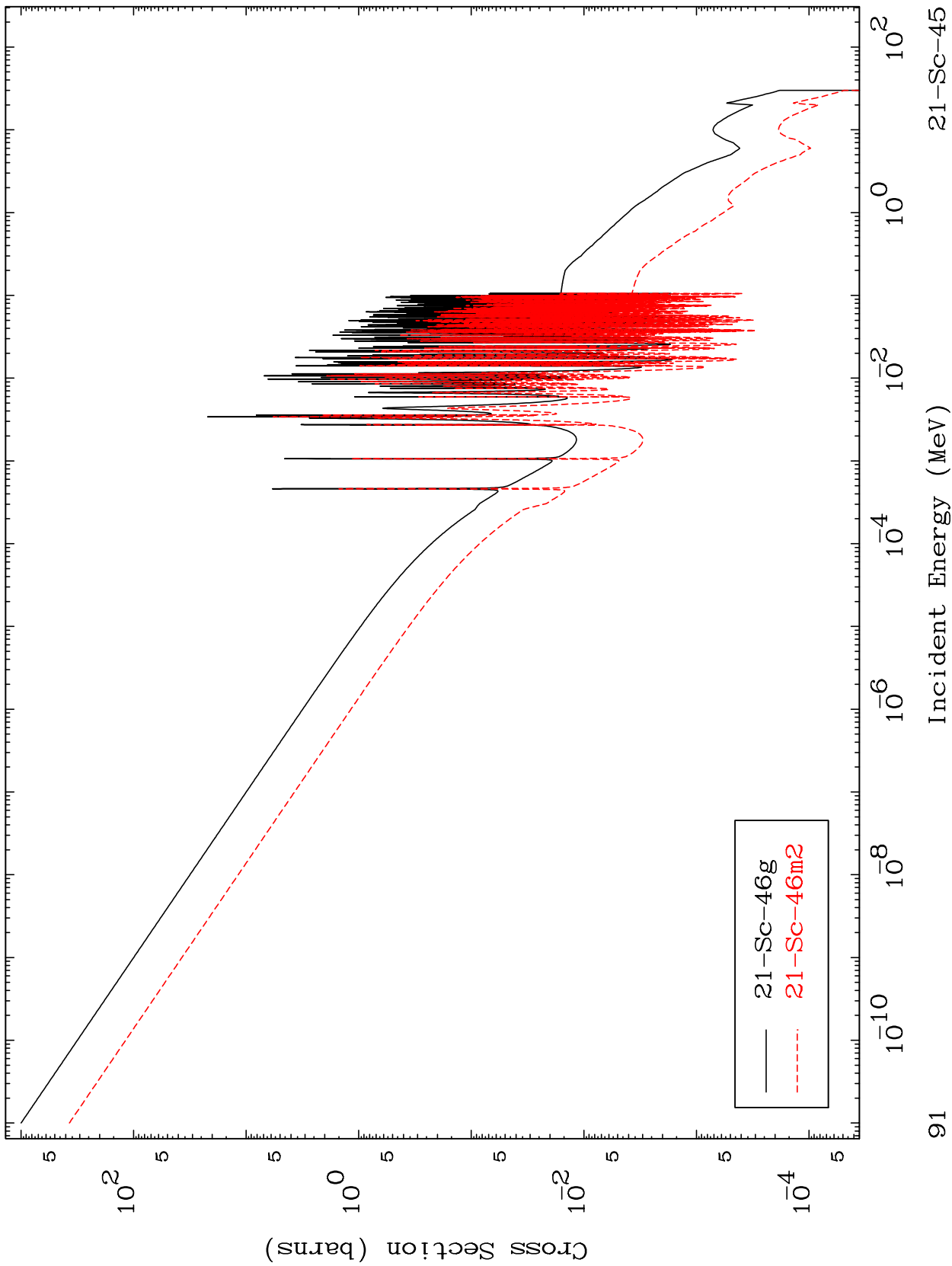
Incident Energy (MeV)

21-Sc-45

MAT 2125

21-Sc-45

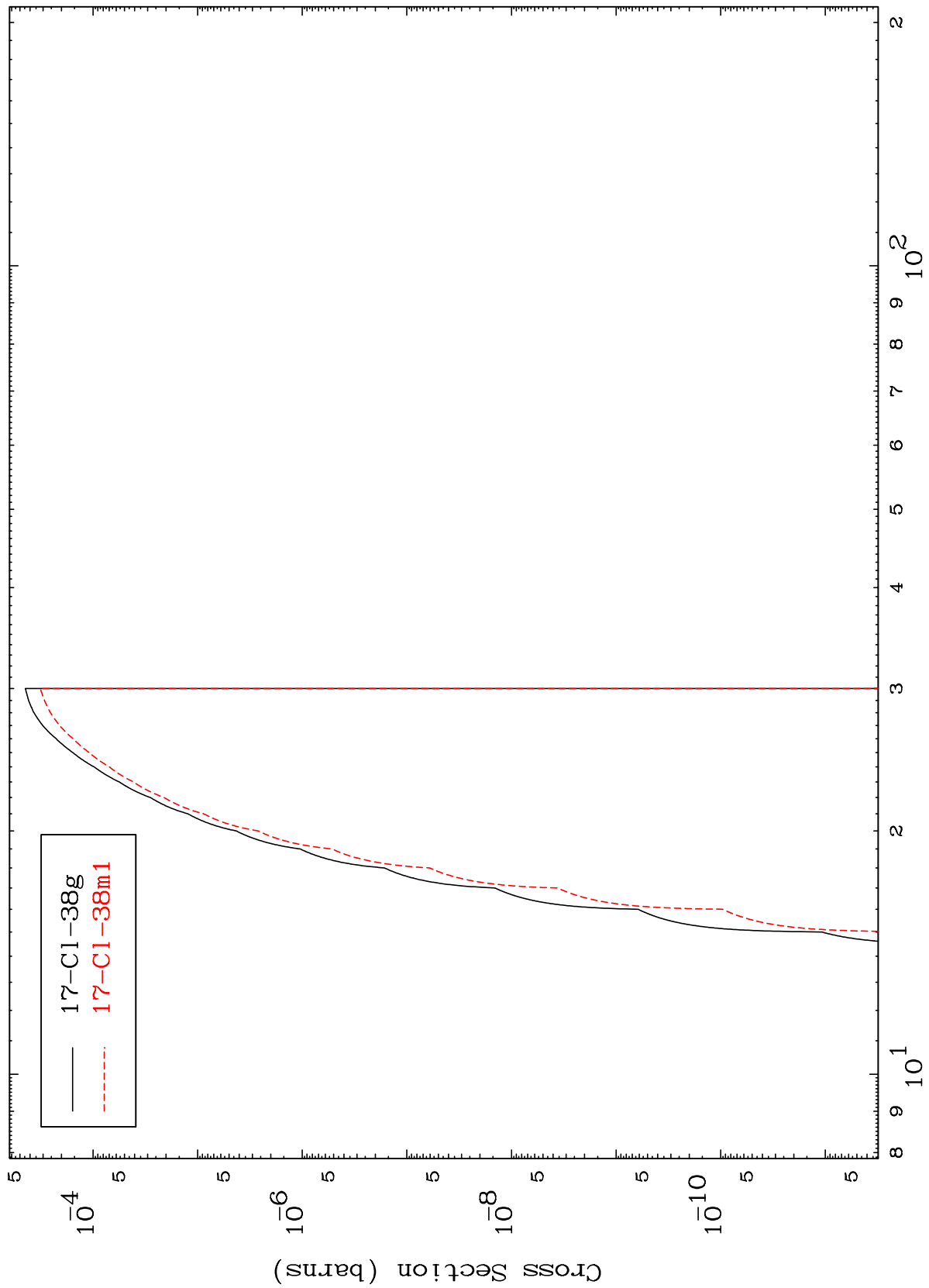
(n, γ)
Radionuclide Production Cross Section



MAT 2125

21-Sc-45

Radionuclide Production Cross Section
(n,2α)



— 17-Cl-38g
- - - 17-Cl-38m1

21-Sc-45

Incident Energy (MeV)

92