

Program EVALPLOT
(Version 2021-1)

by

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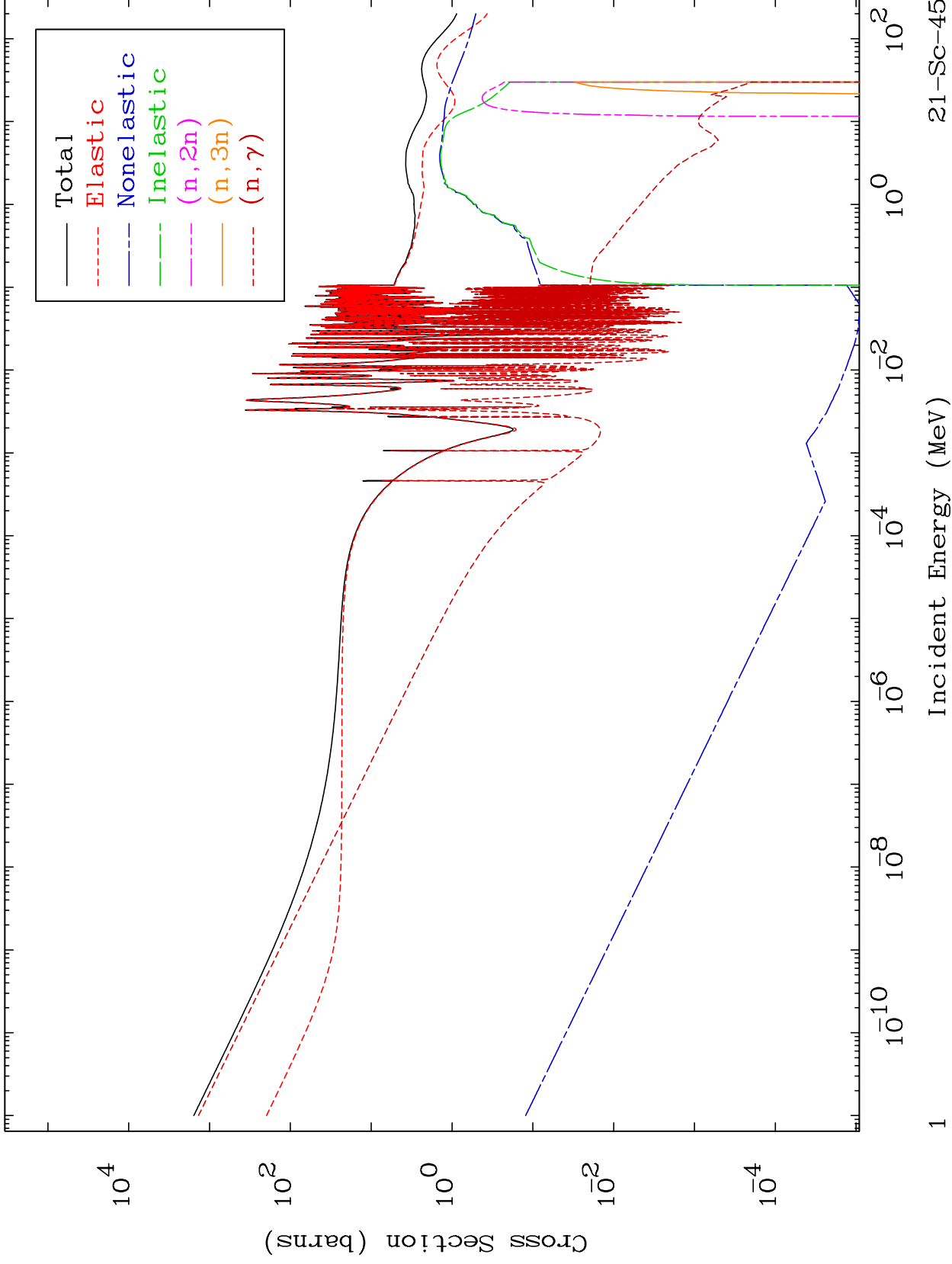
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Press Mouse Button to Start

MAT 2125

Neutron Major
293 Kelvin Cross Sections

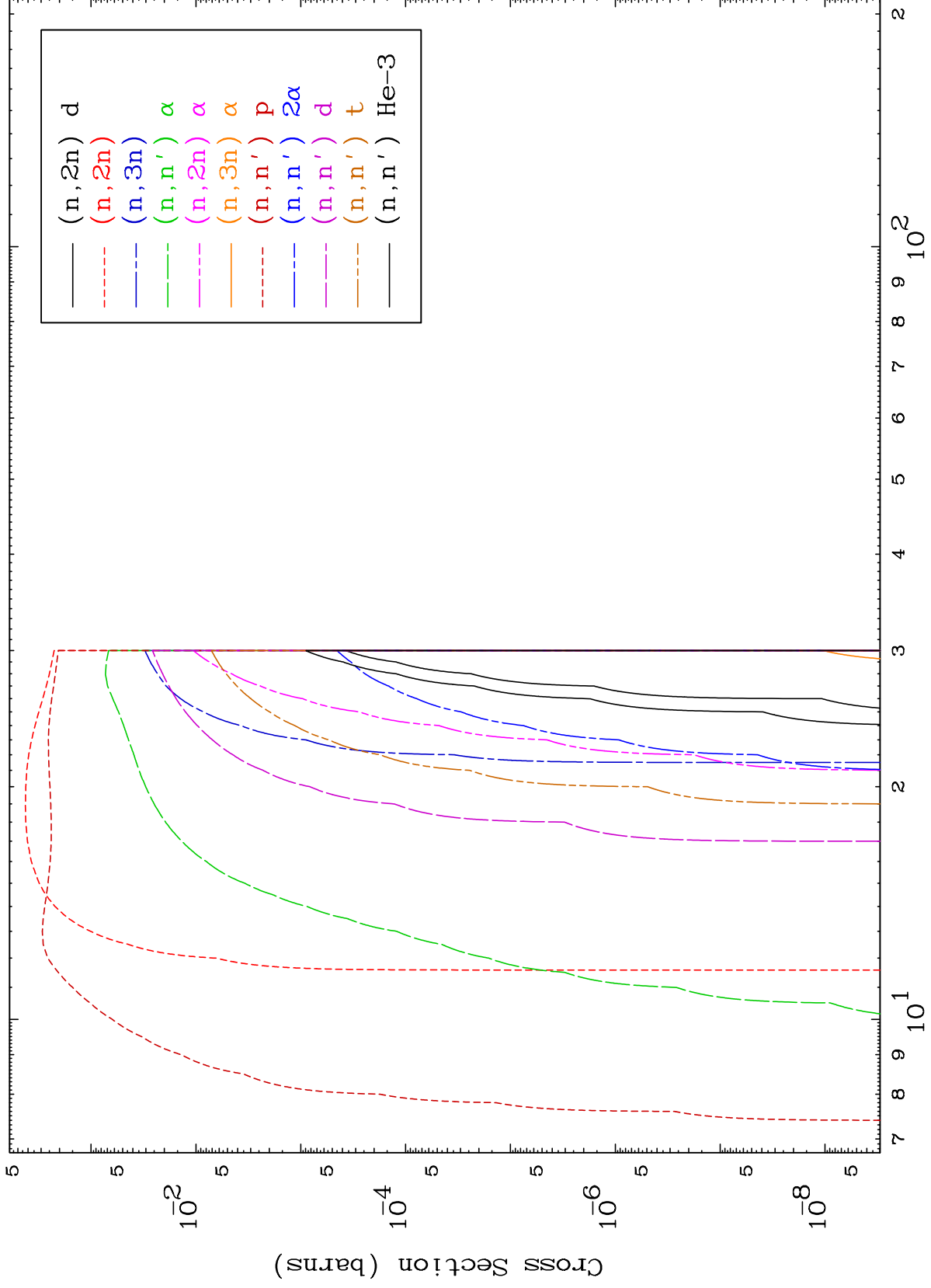
21-Sc-45



MAT 2125

Neutron Absorption
293 Kelvin Cross Sections

21-Sc-45



2

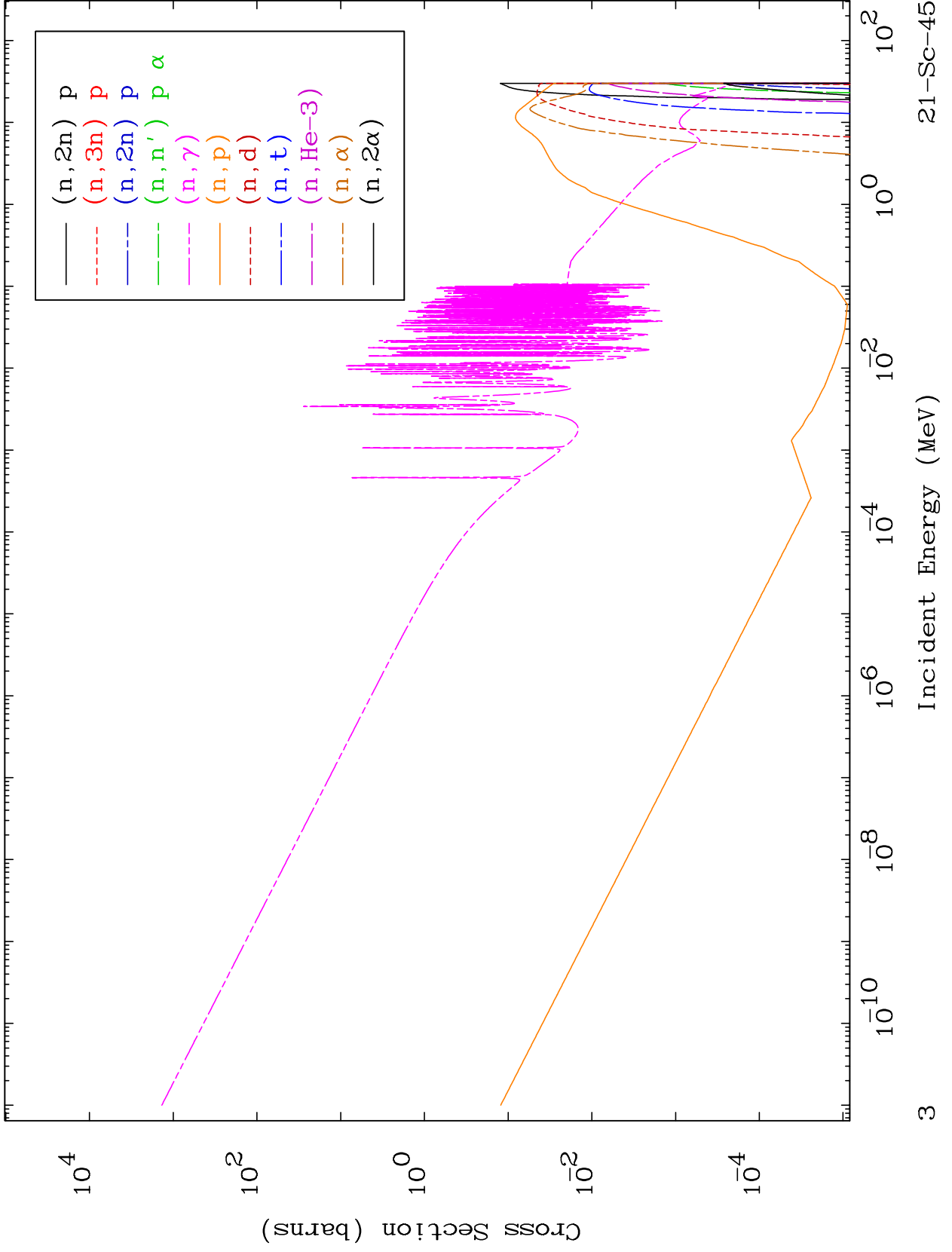
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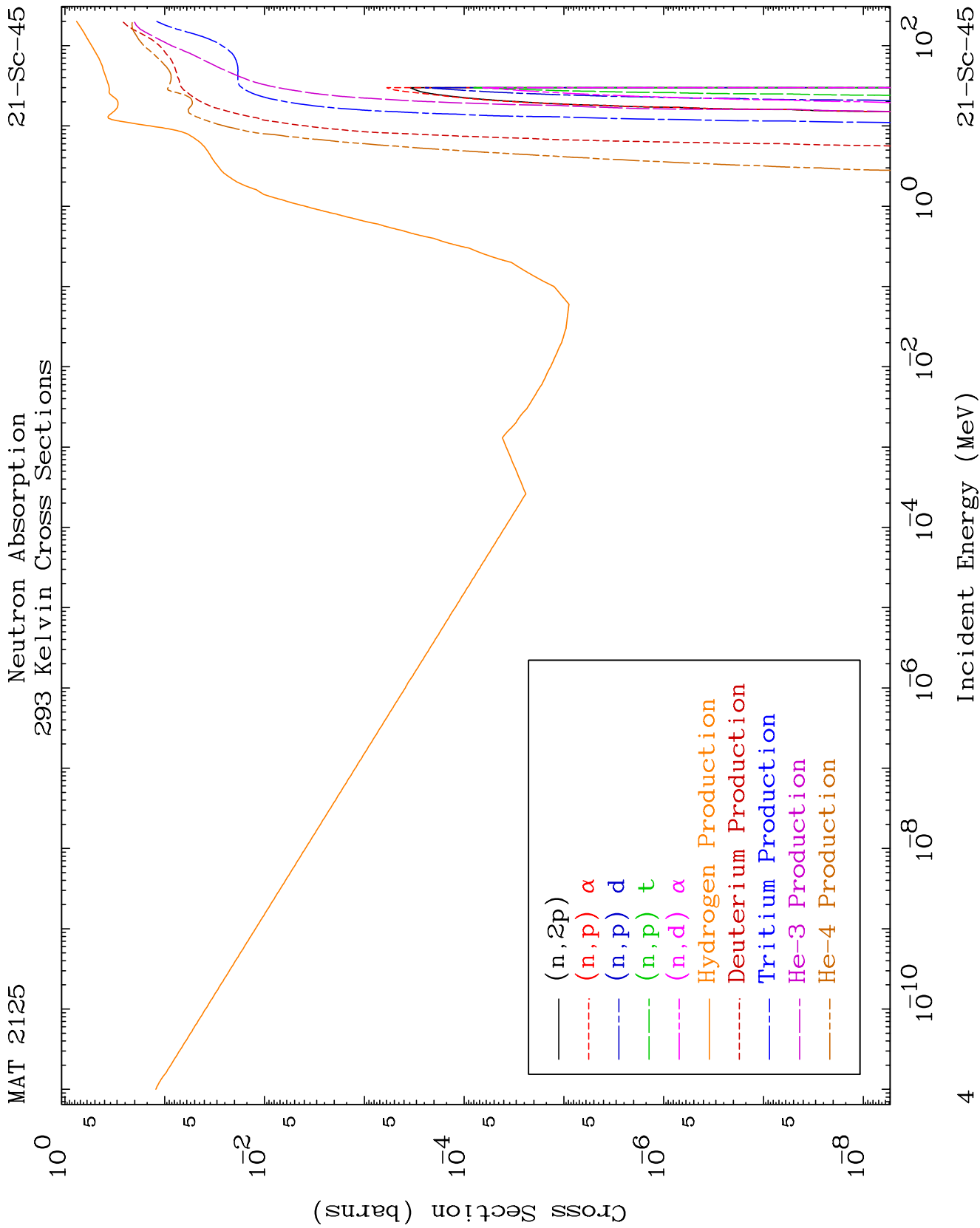
21-Sc-45

MAT 2125

Neutron Absorption
293 Kelvin Cross Sections

21-Sc-45

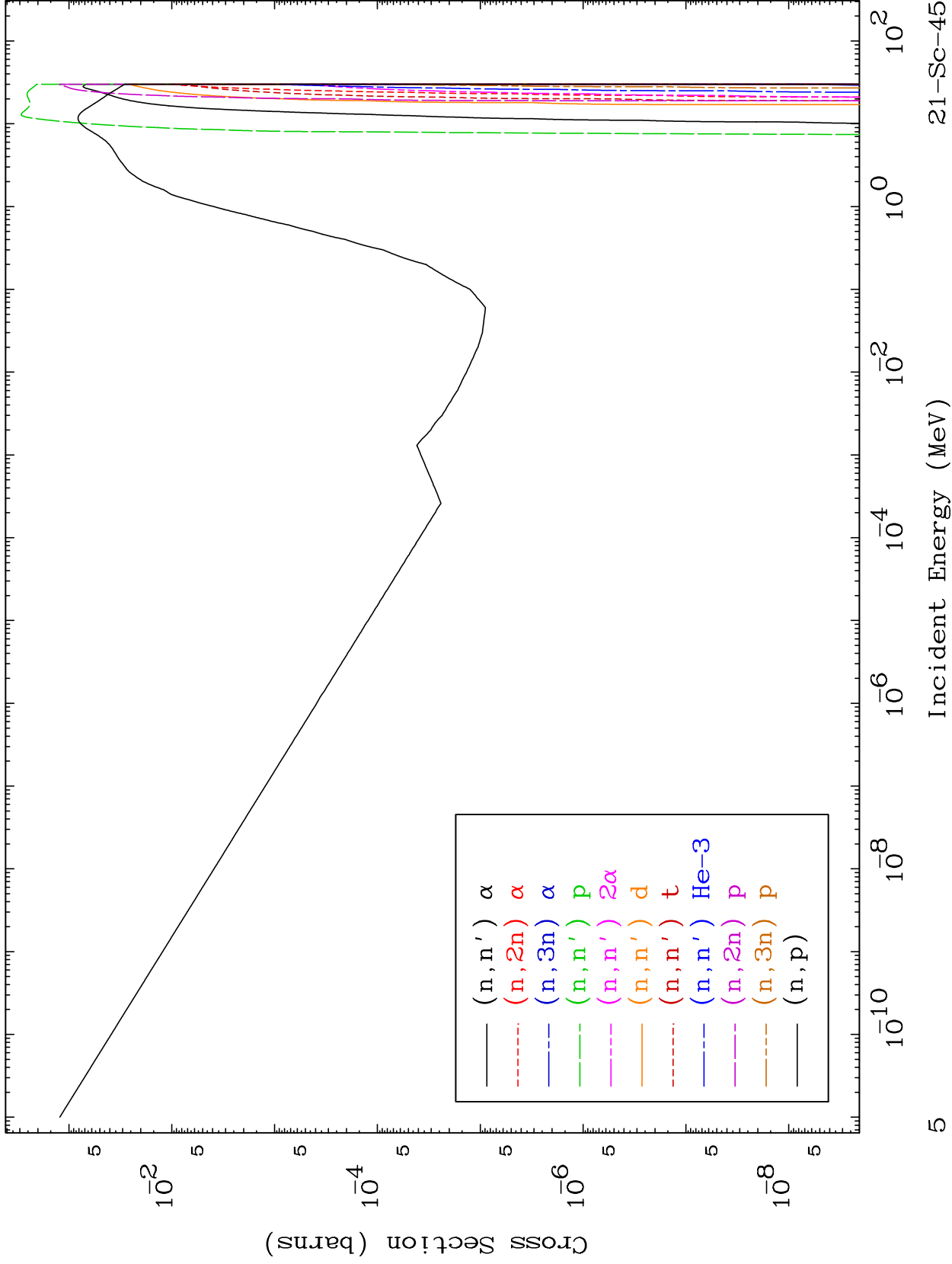




MAT 2125

Charged Particle
293 Kelvin Cross Sections

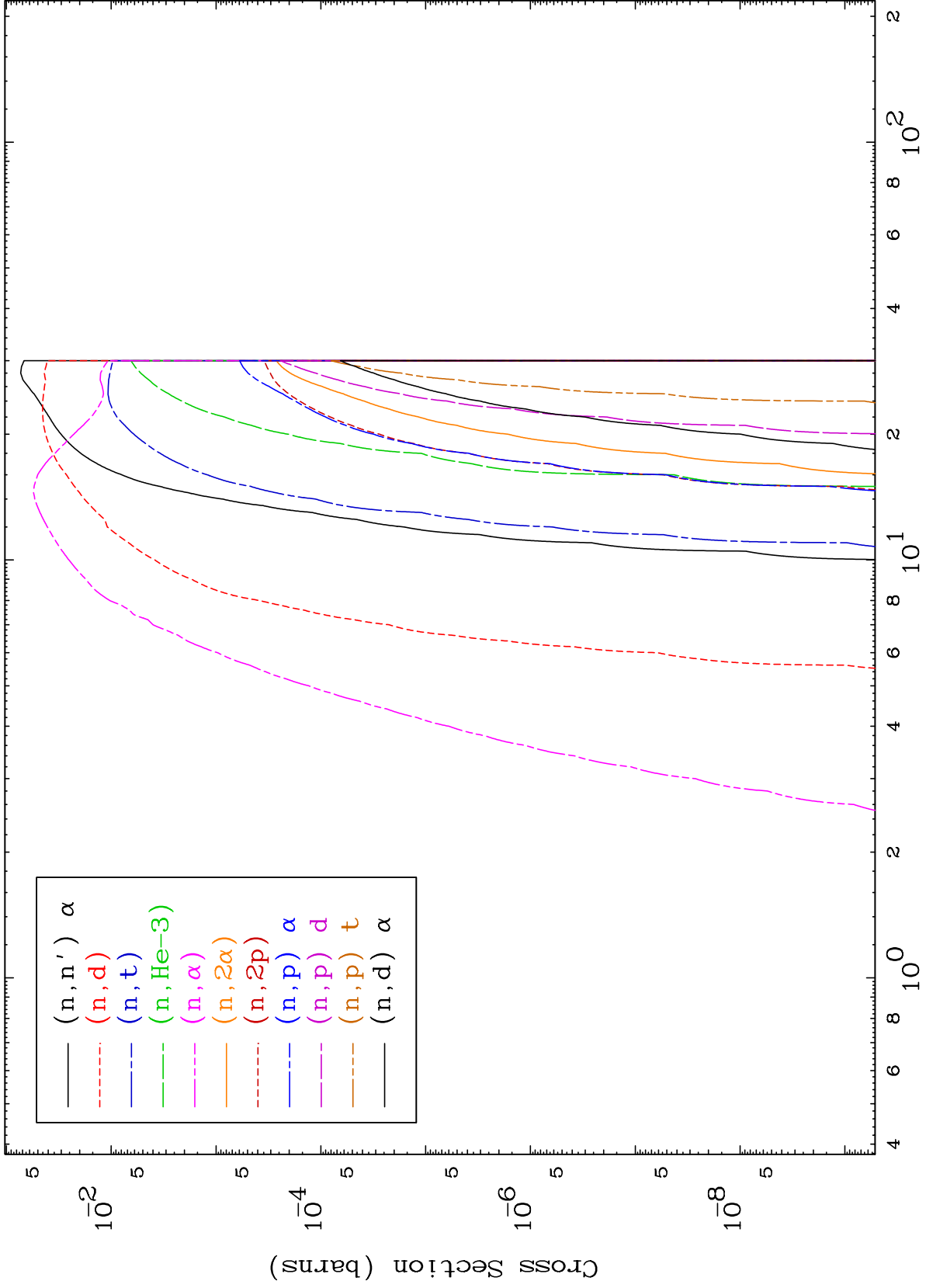
21-Sc-45



MAT 2125

Charged Particle
293 Kelvin Cross Sections

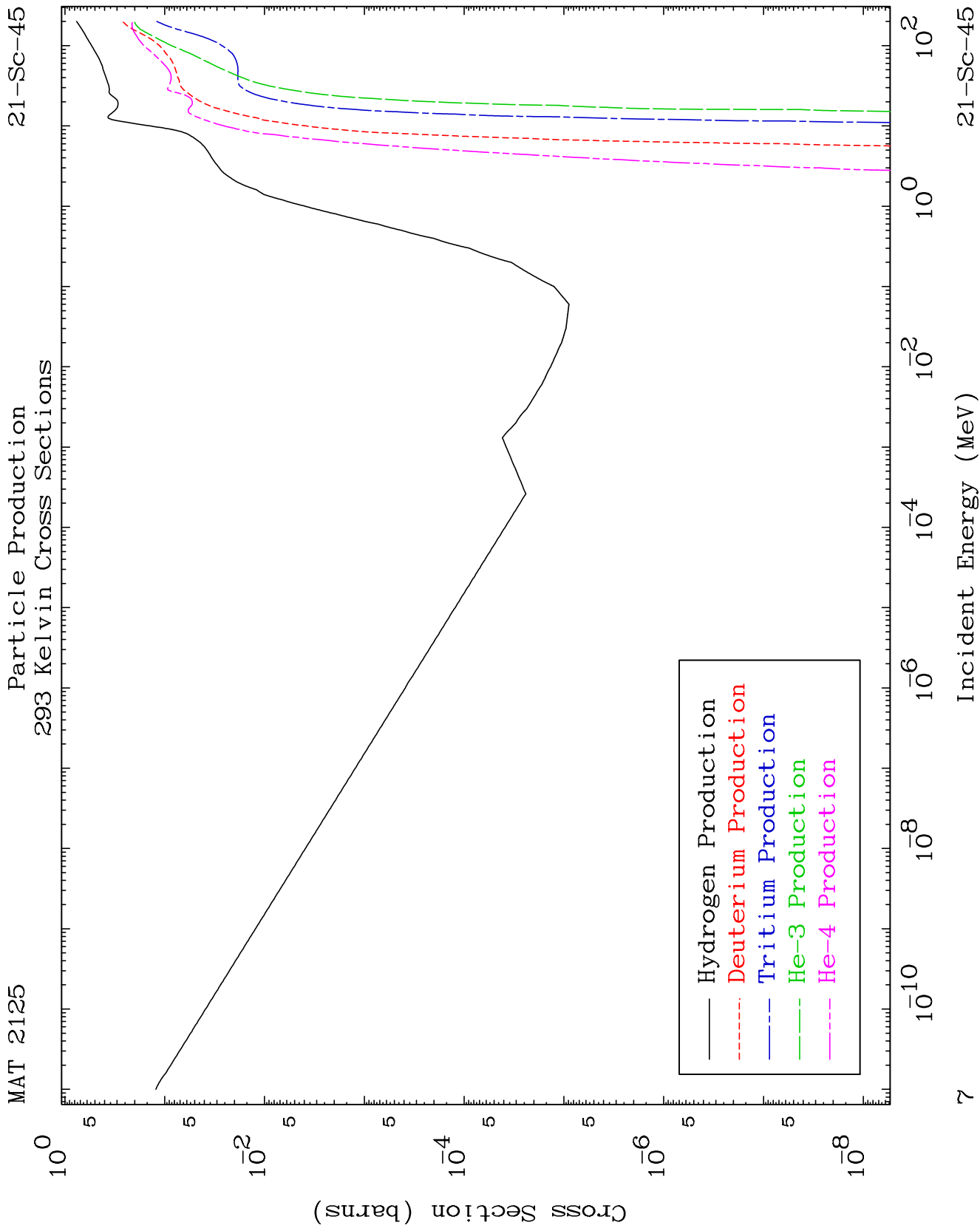
21-Sc-45



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Incident Energy (MeV)

21-Sc-45

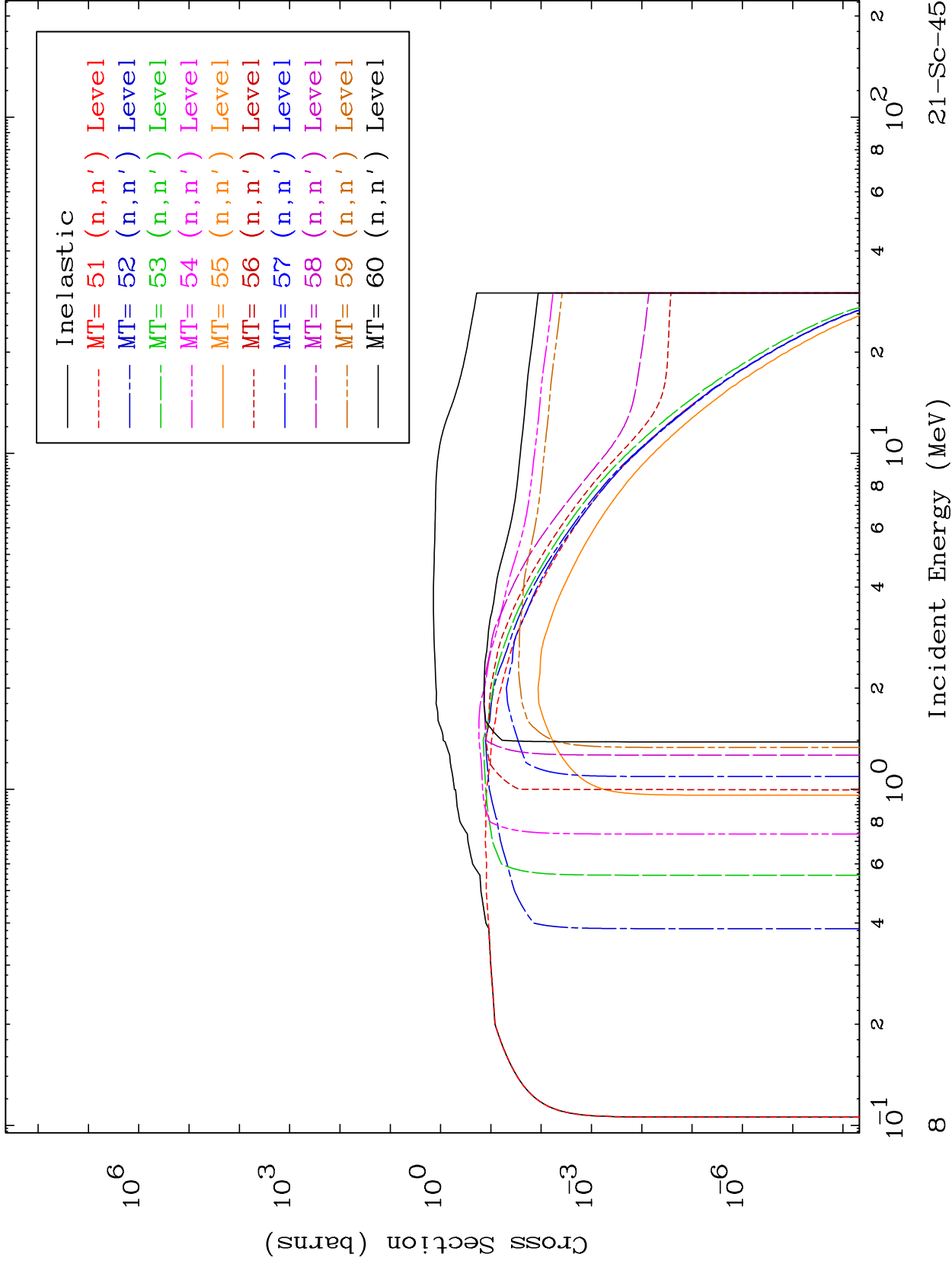


MAT 2125

(n,n') Levels

21-Sc-45

293 Kelvin Cross Sections

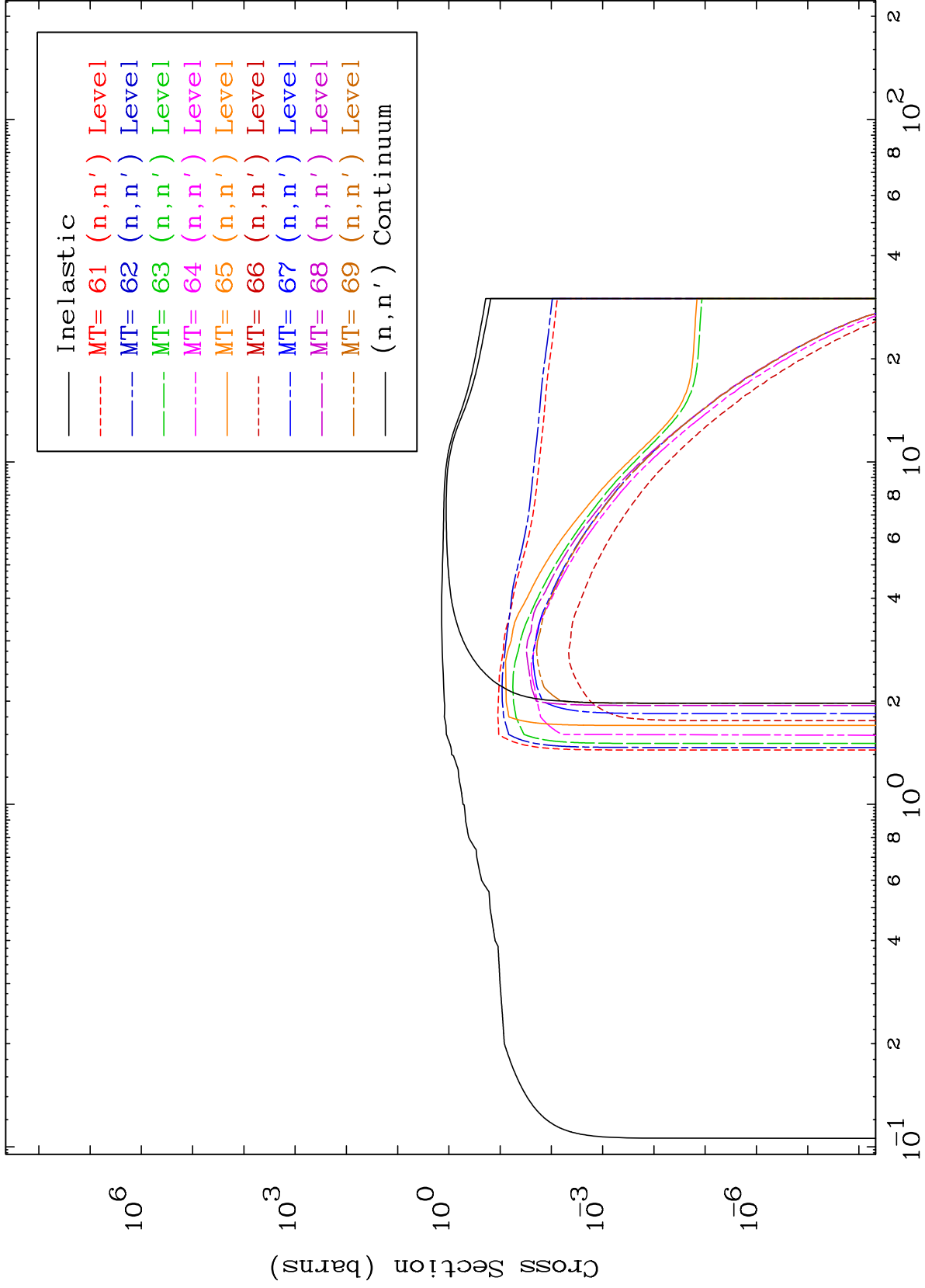


MAT 2125

(n,n') Levels

21-Sc-45

293 Kelvin Cross Sections



Incident Energy (MeV)

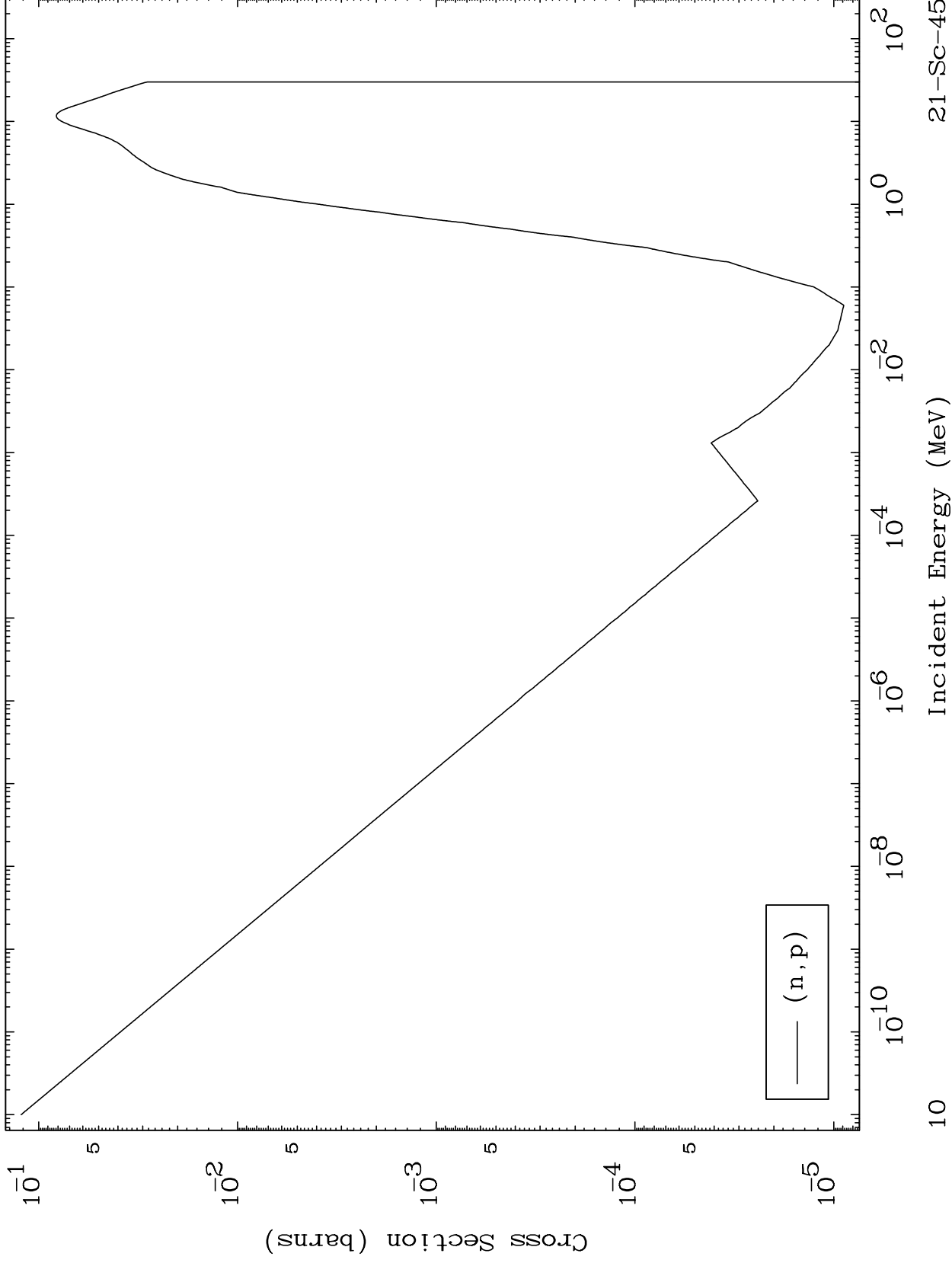
21-Sc-45

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MAT 2125

(n,p) Levels
293 Kelvin Cross Sections

21-Sc-45



(n,p)

21-Sc-45

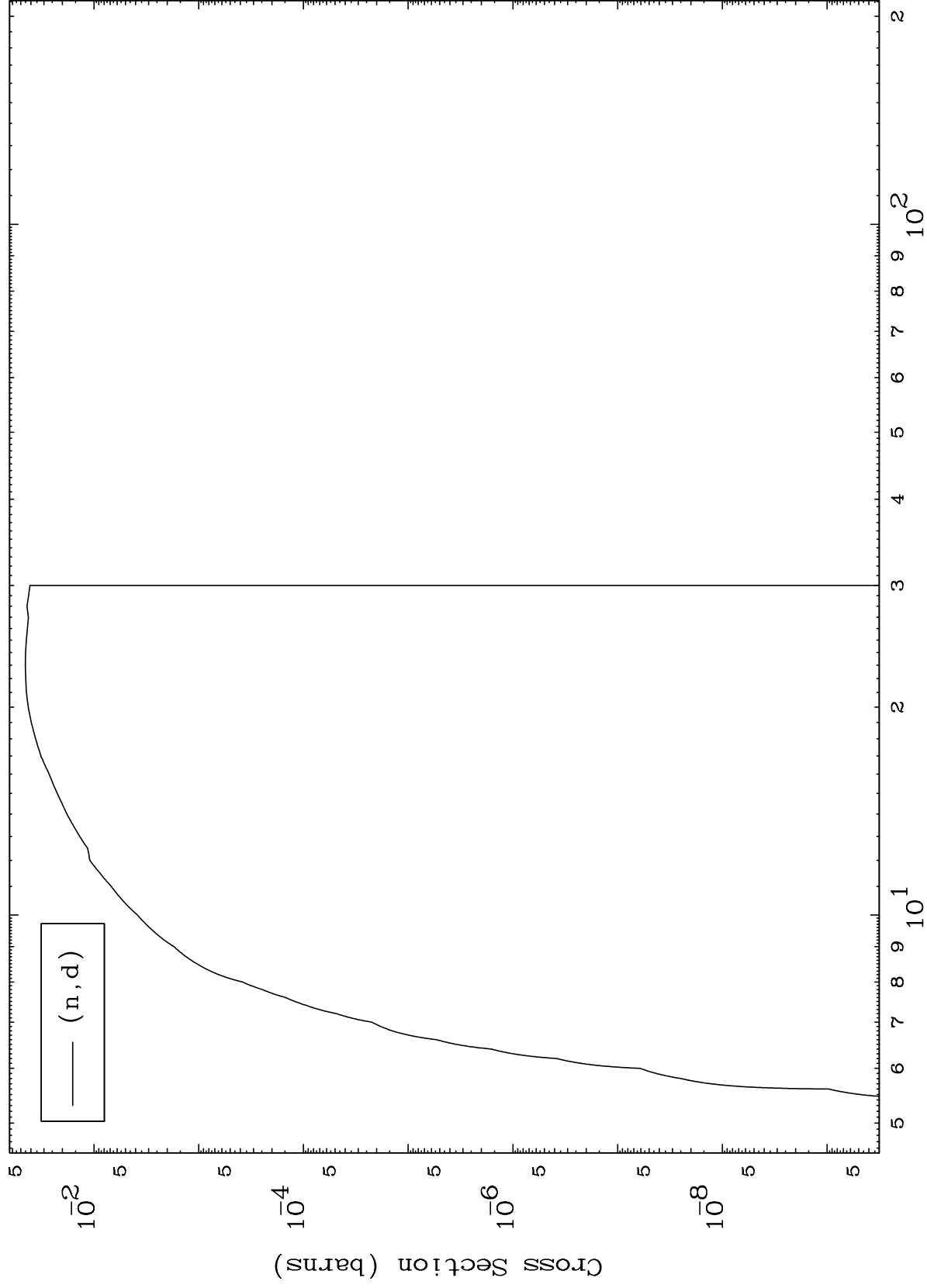
Incident Energy (MeV)

10

MAT 2125

(n,d) Levels
293 Kelvin Cross Sections

21-Sc-45



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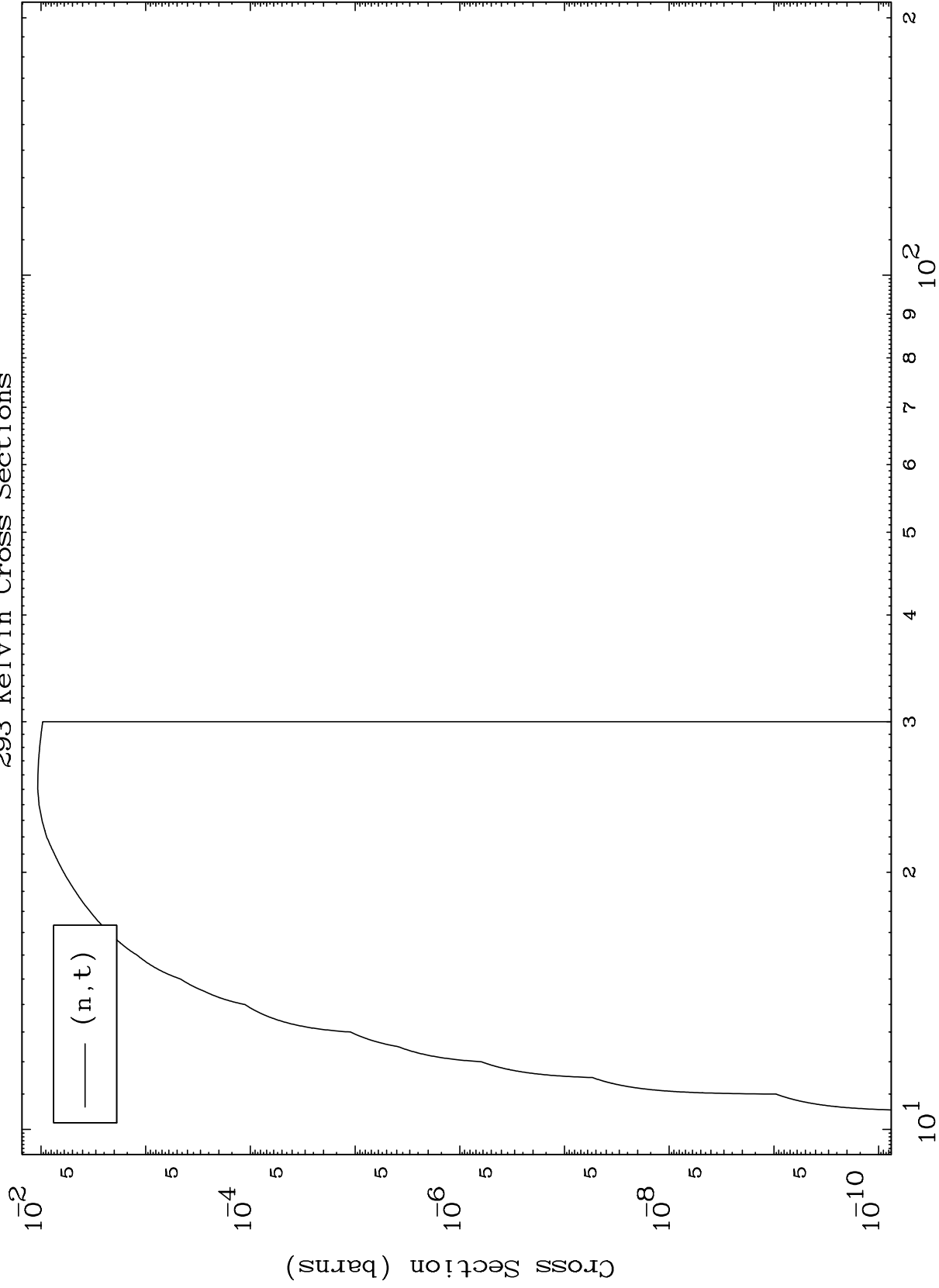
Incident Energy (MeV)

21-Sc-45

MAT 2125

(n,t) Levels
293 Kelvin Cross Sections

21-Sc-45



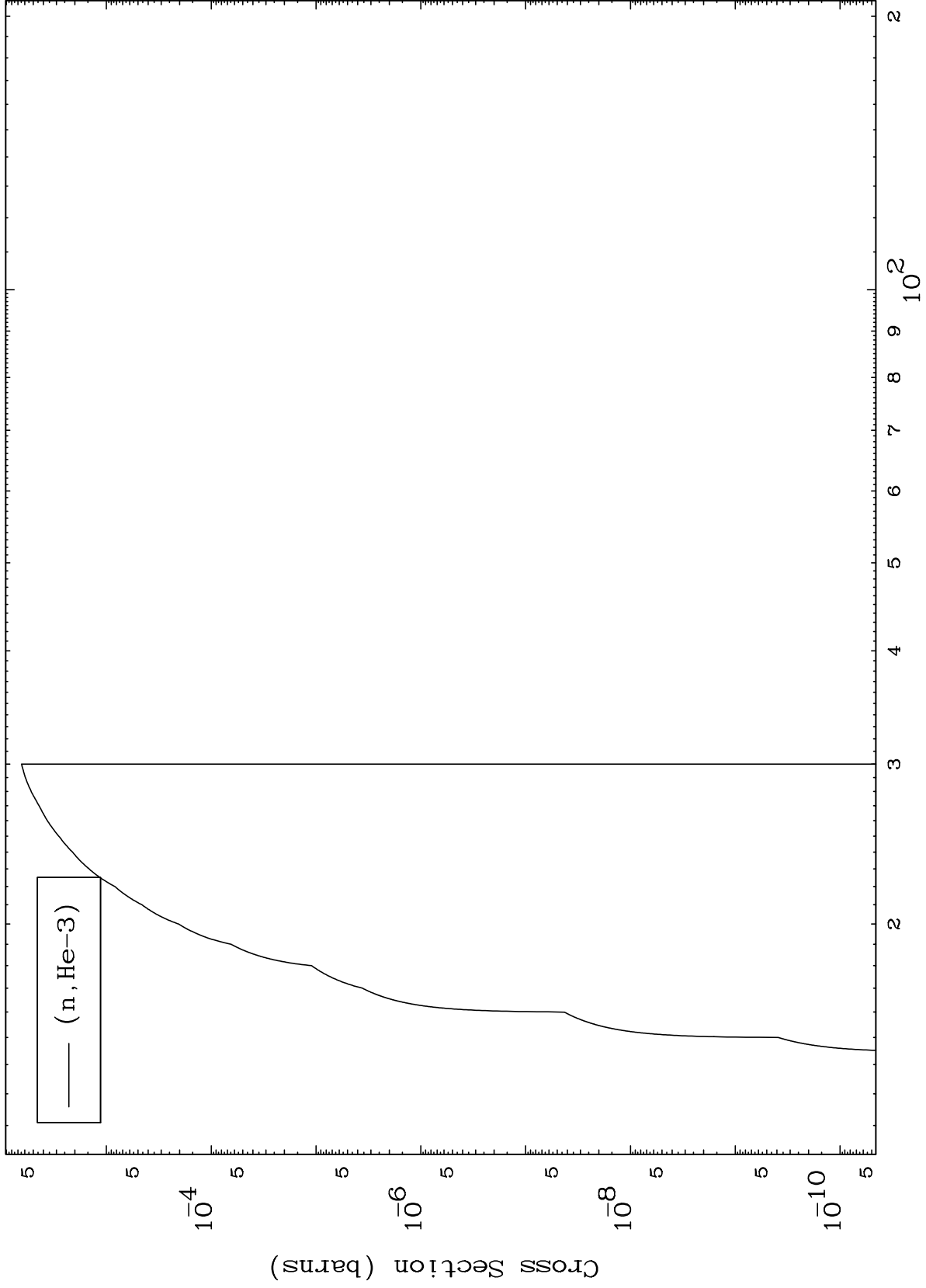
Incident Energy (MeV)

21-Sc-45

MAT 2125

(n,He3) Levels
293 Kelvin Cross Sections

21-Sc-45



13

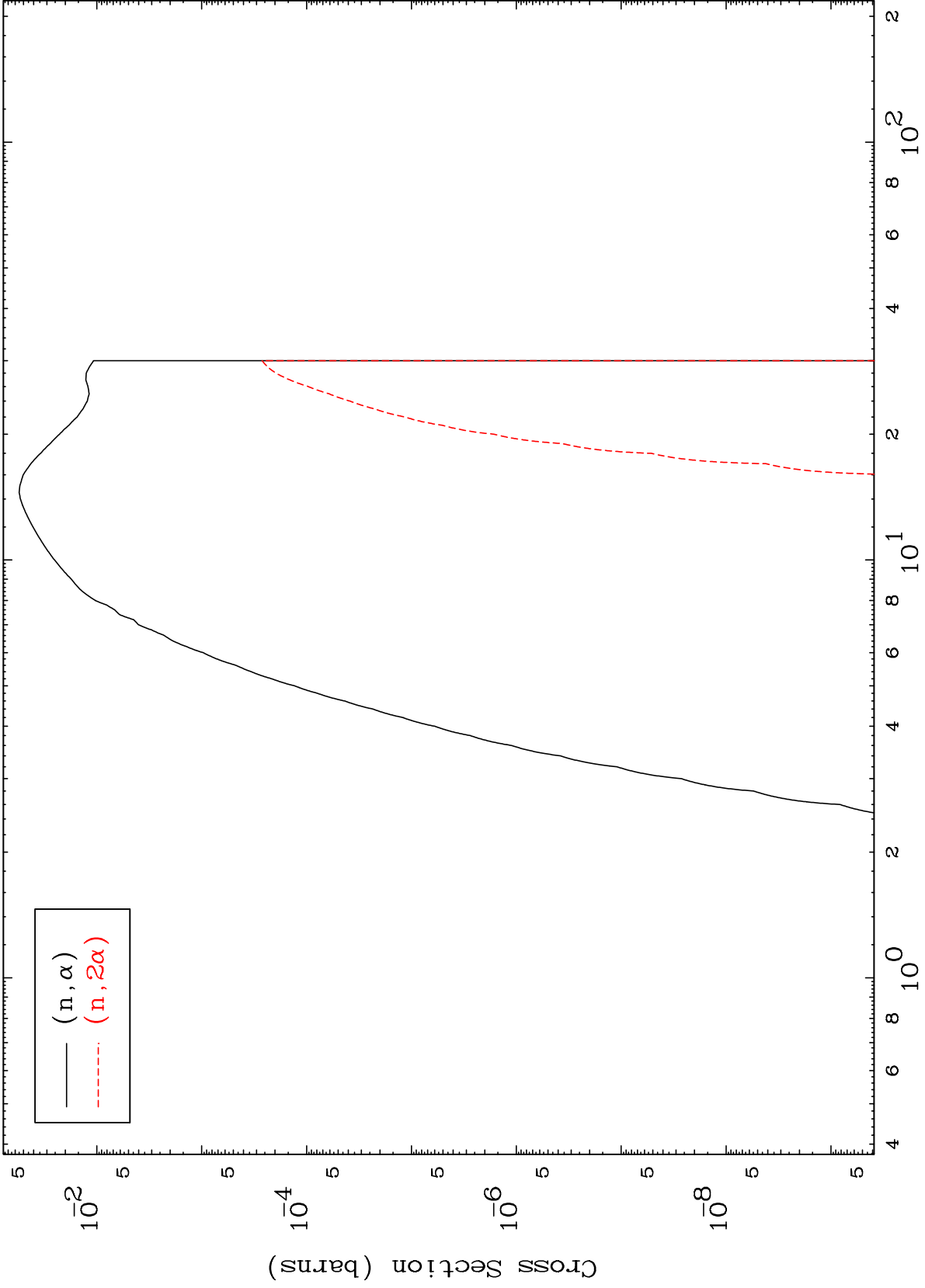
Incident Energy (MeV)

21-Sc-45

MAT 2125

(n, α) Levels
293 Kelvin Cross Sections

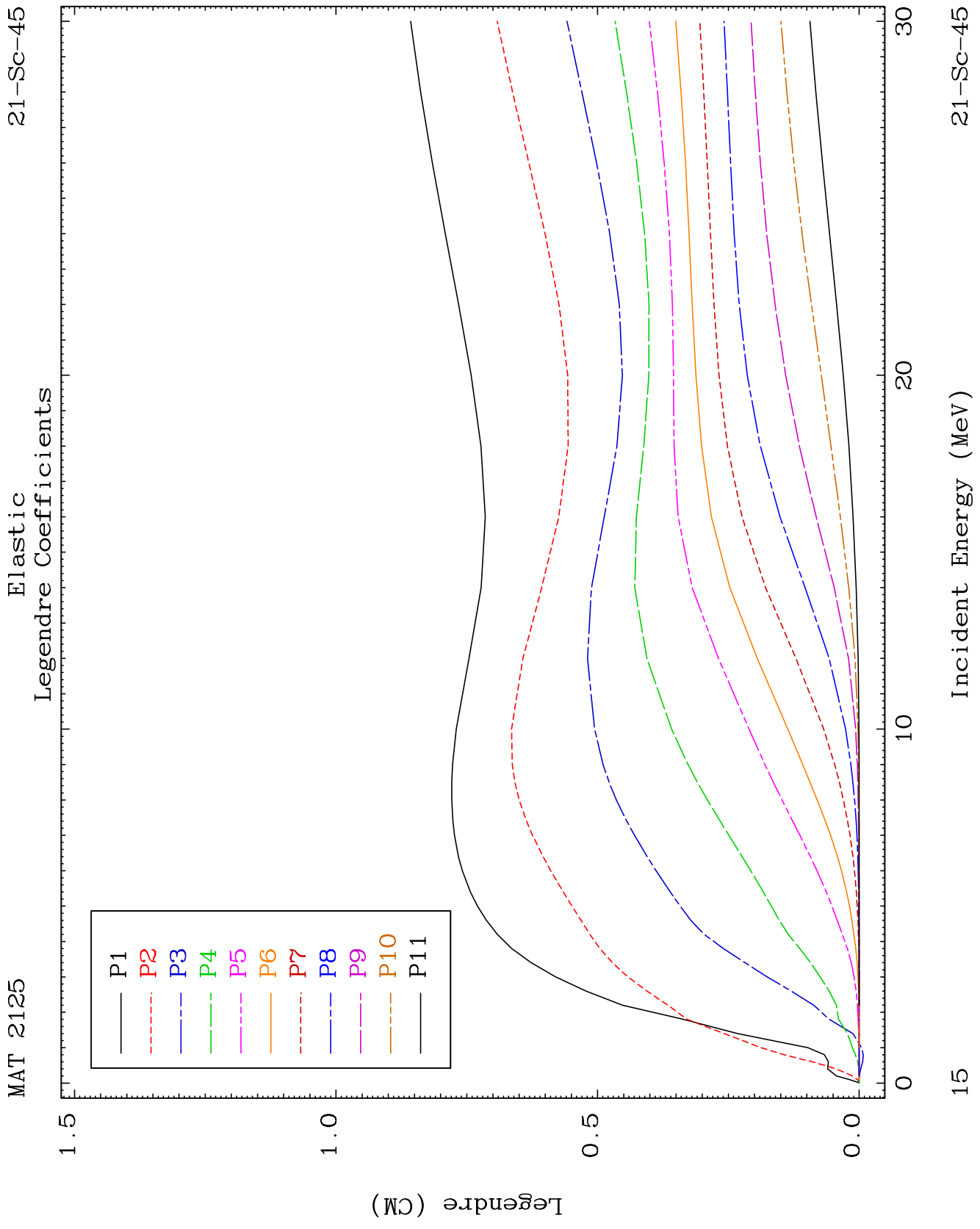
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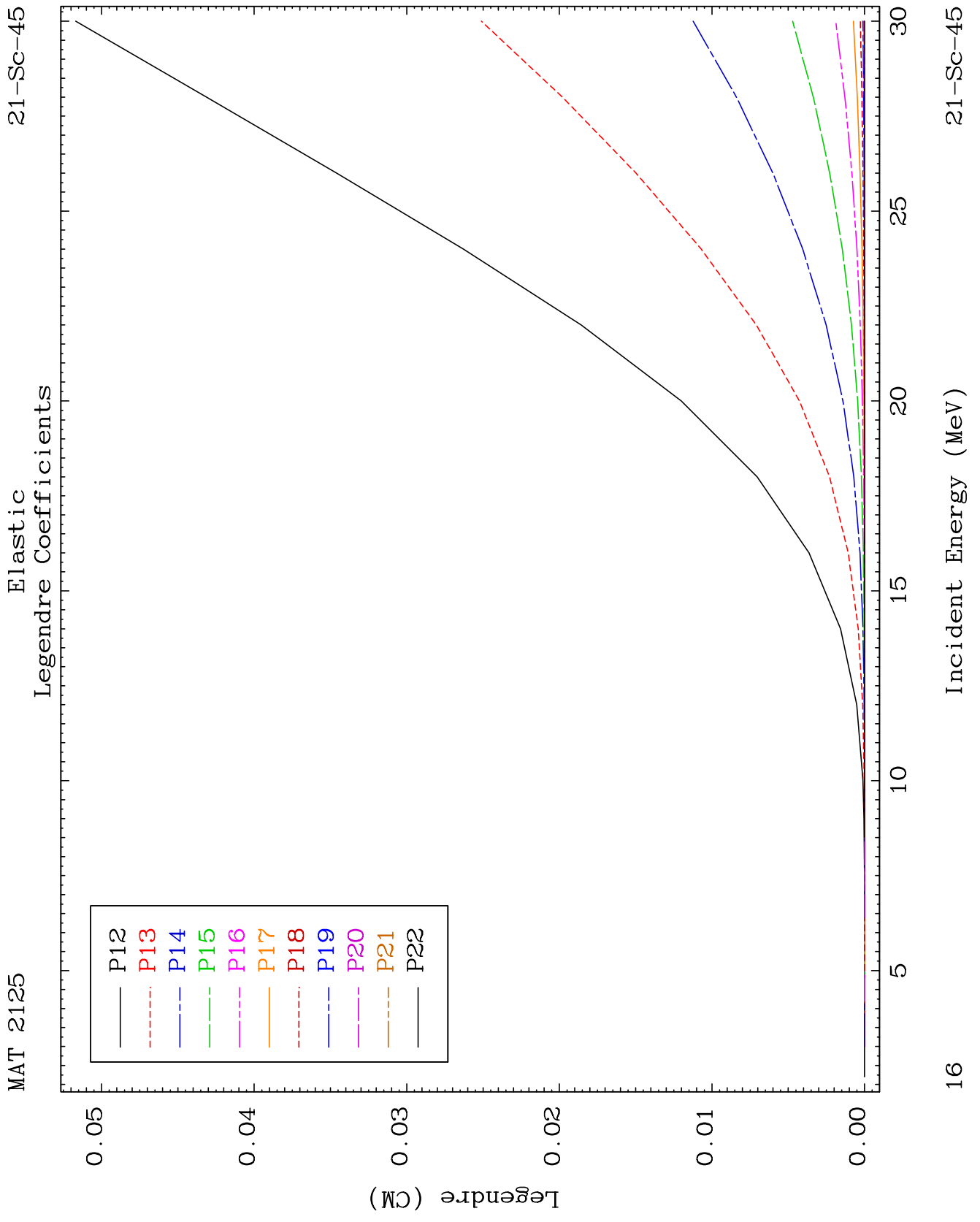


14

Incident Energy (MeV)

21-Sc-45

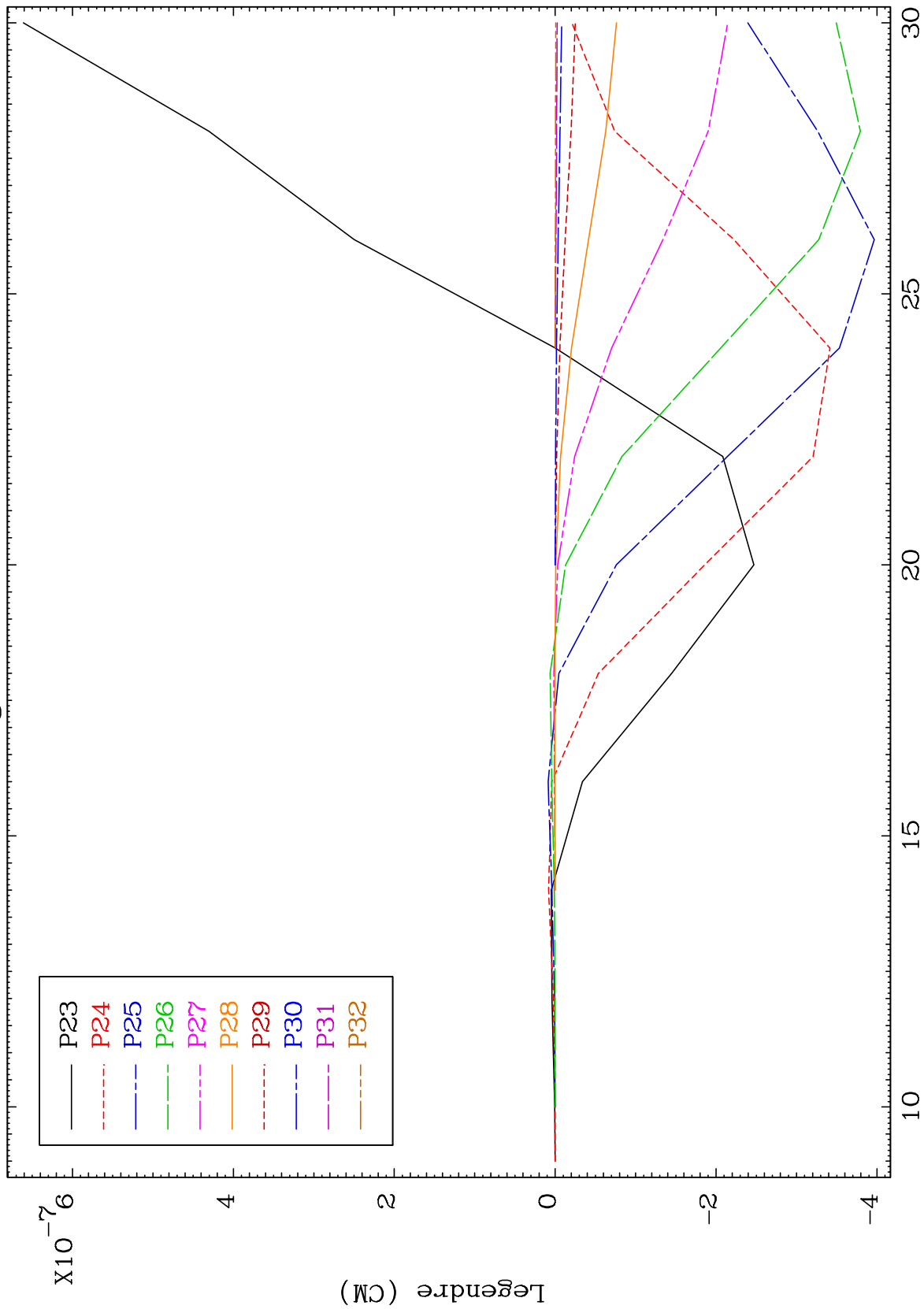




MAT 2125

Elastic Legendre Coefficients

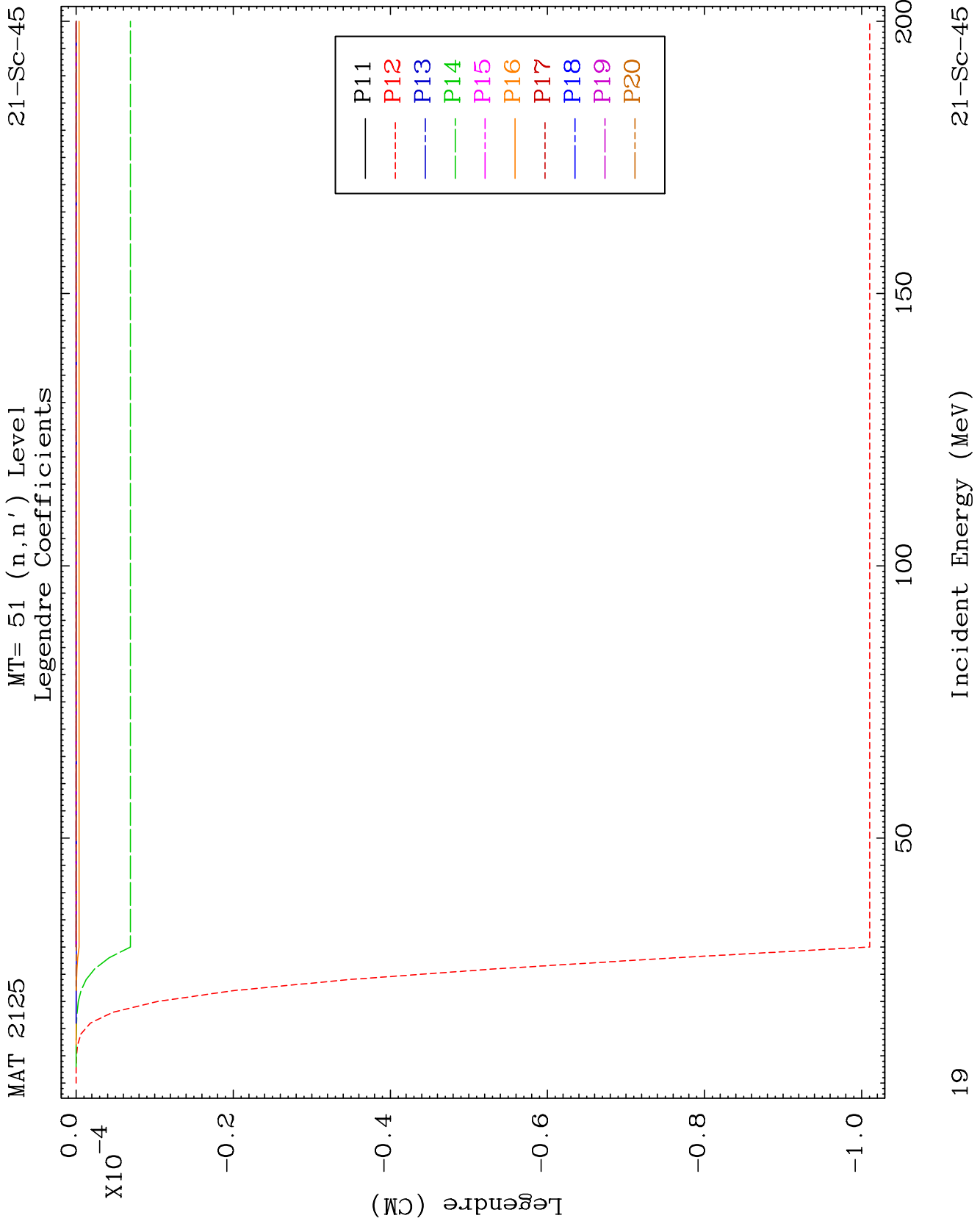
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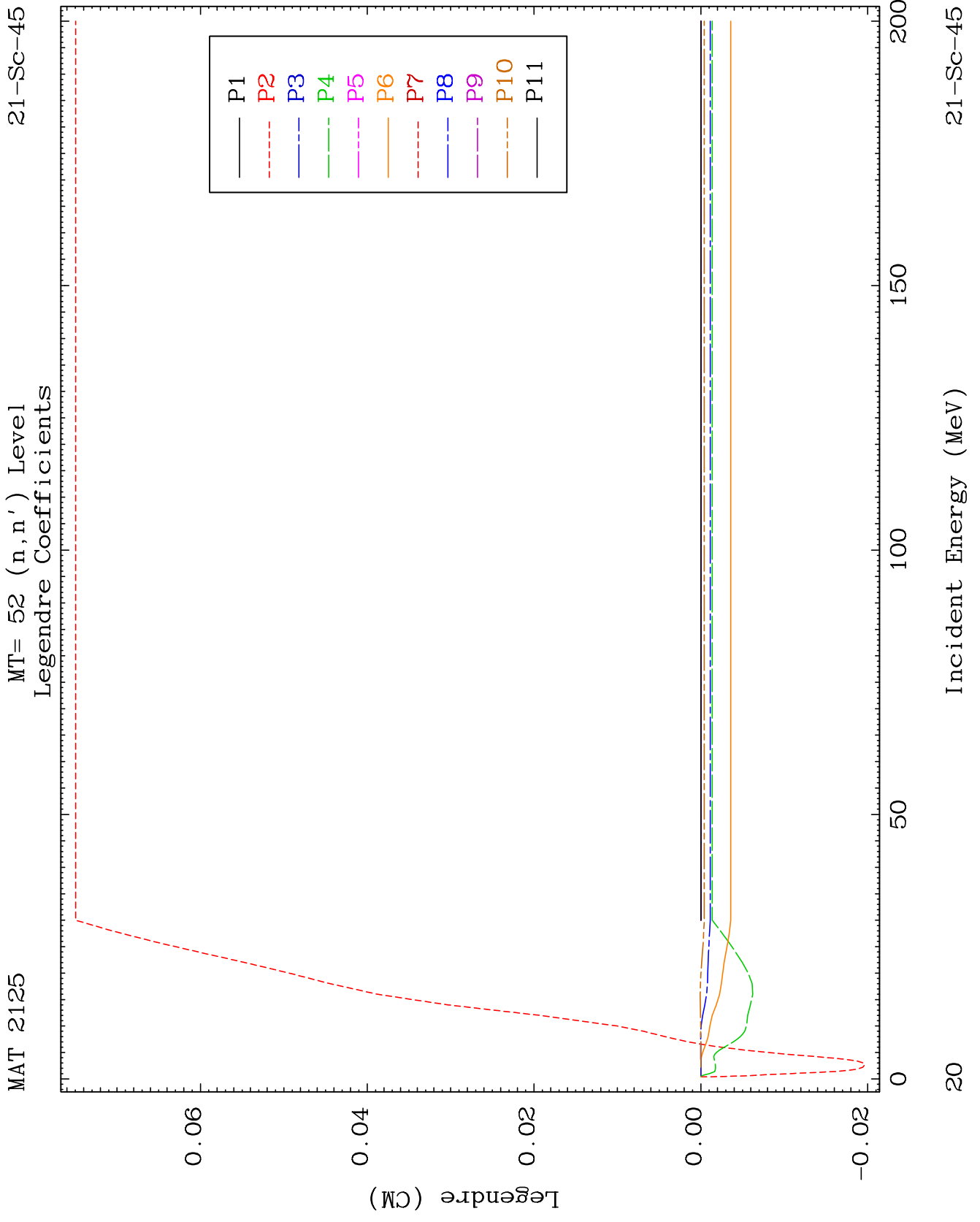


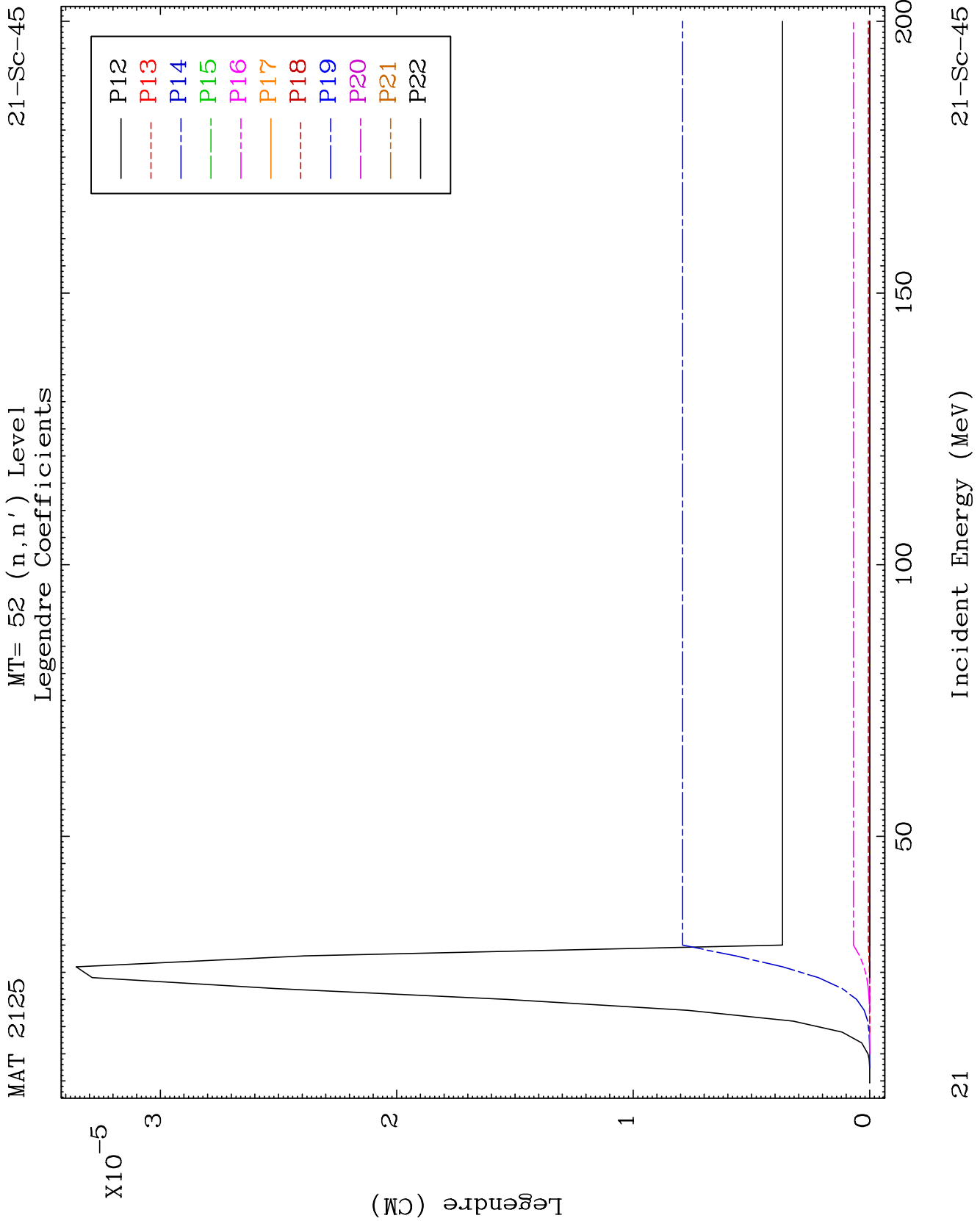
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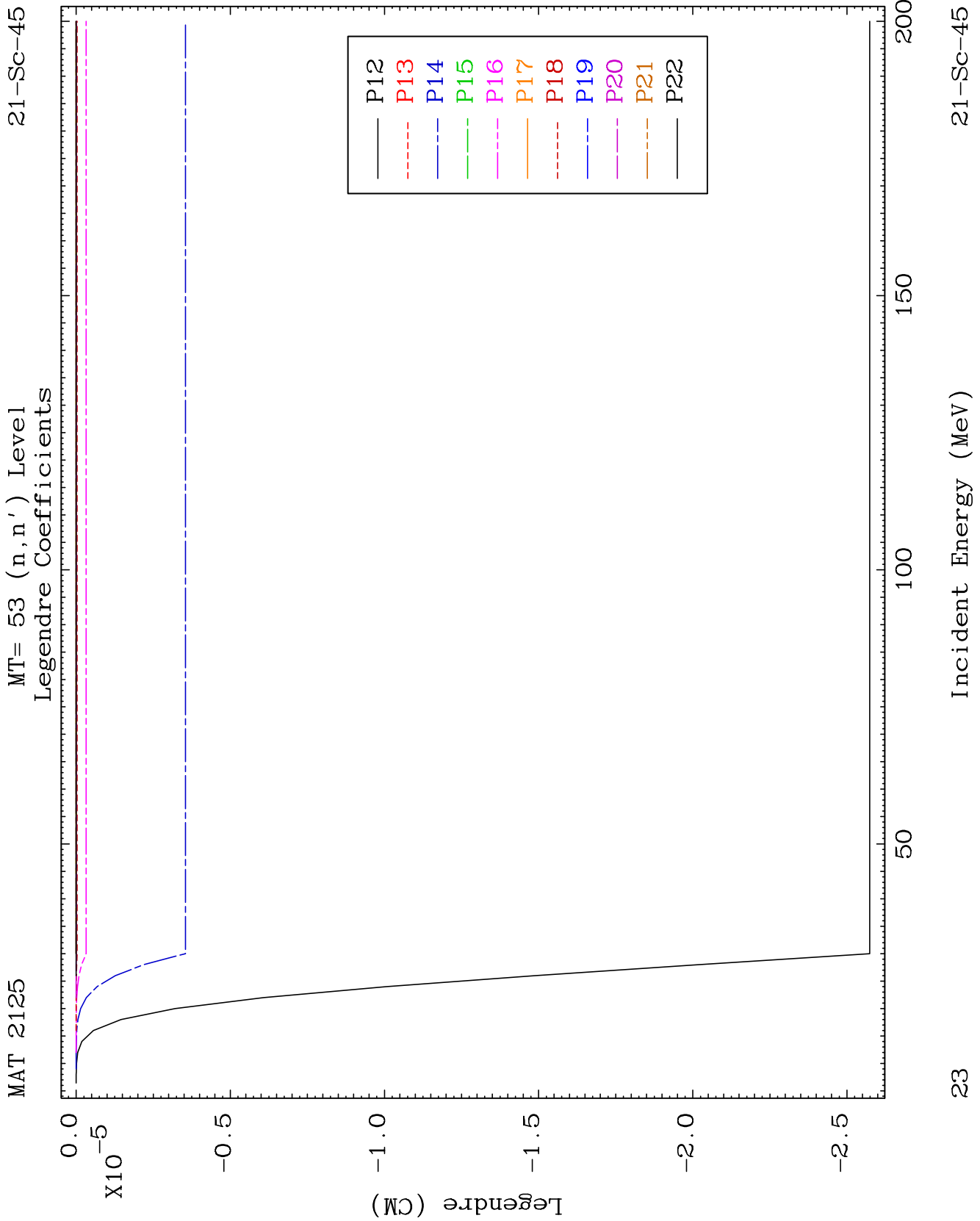
Incident Energy (MeV)

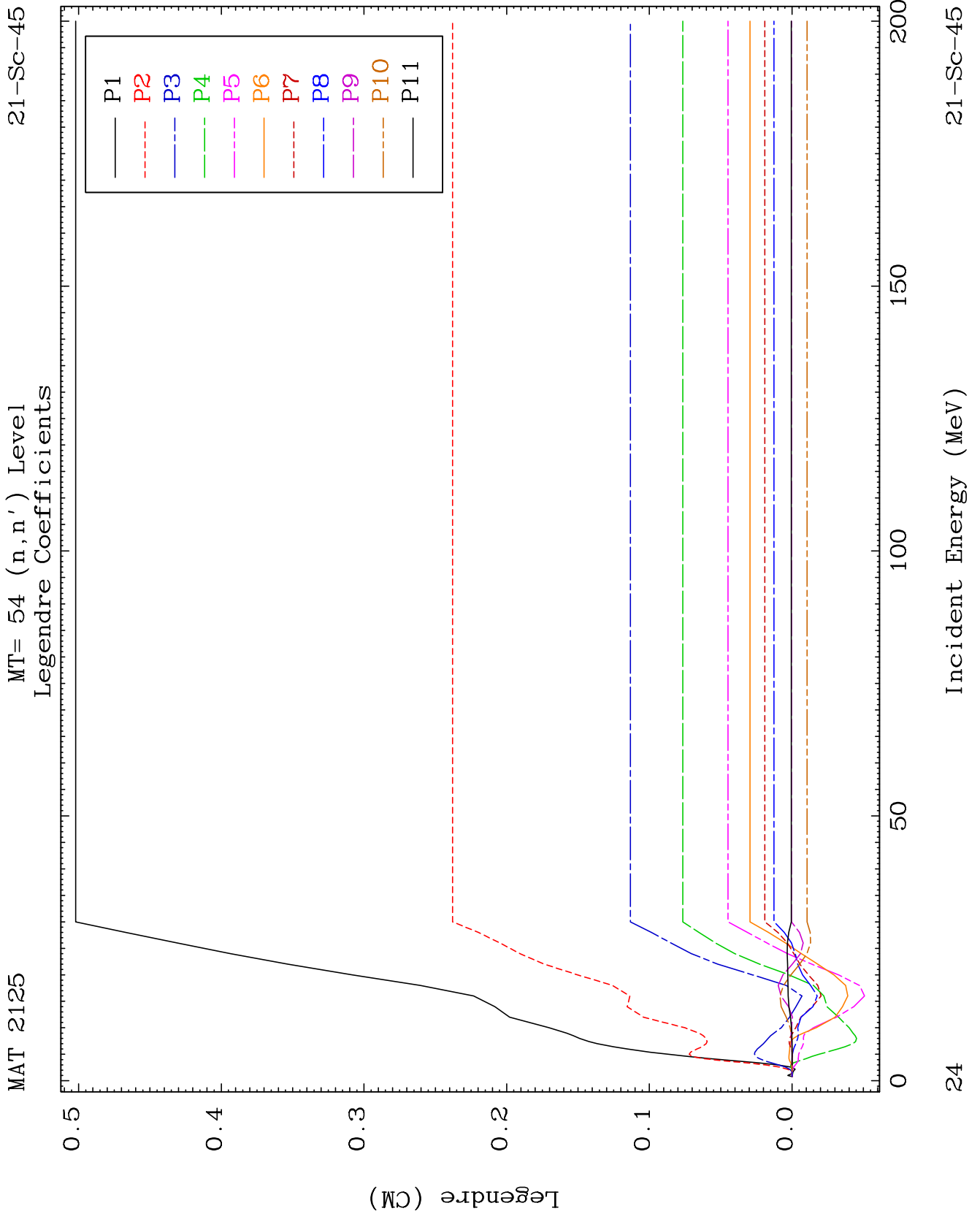
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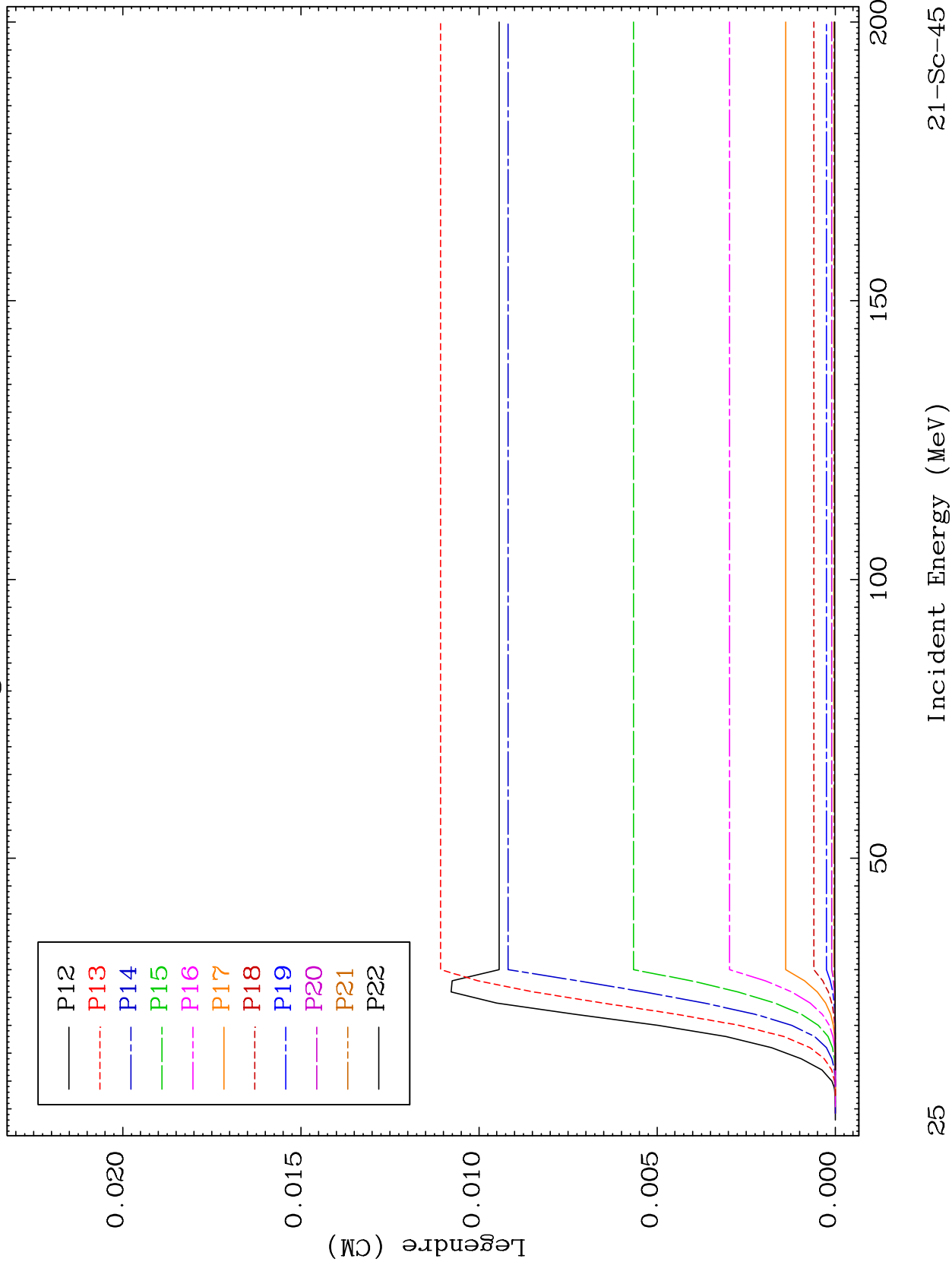




MAT 2125

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

21-Sc-45



25

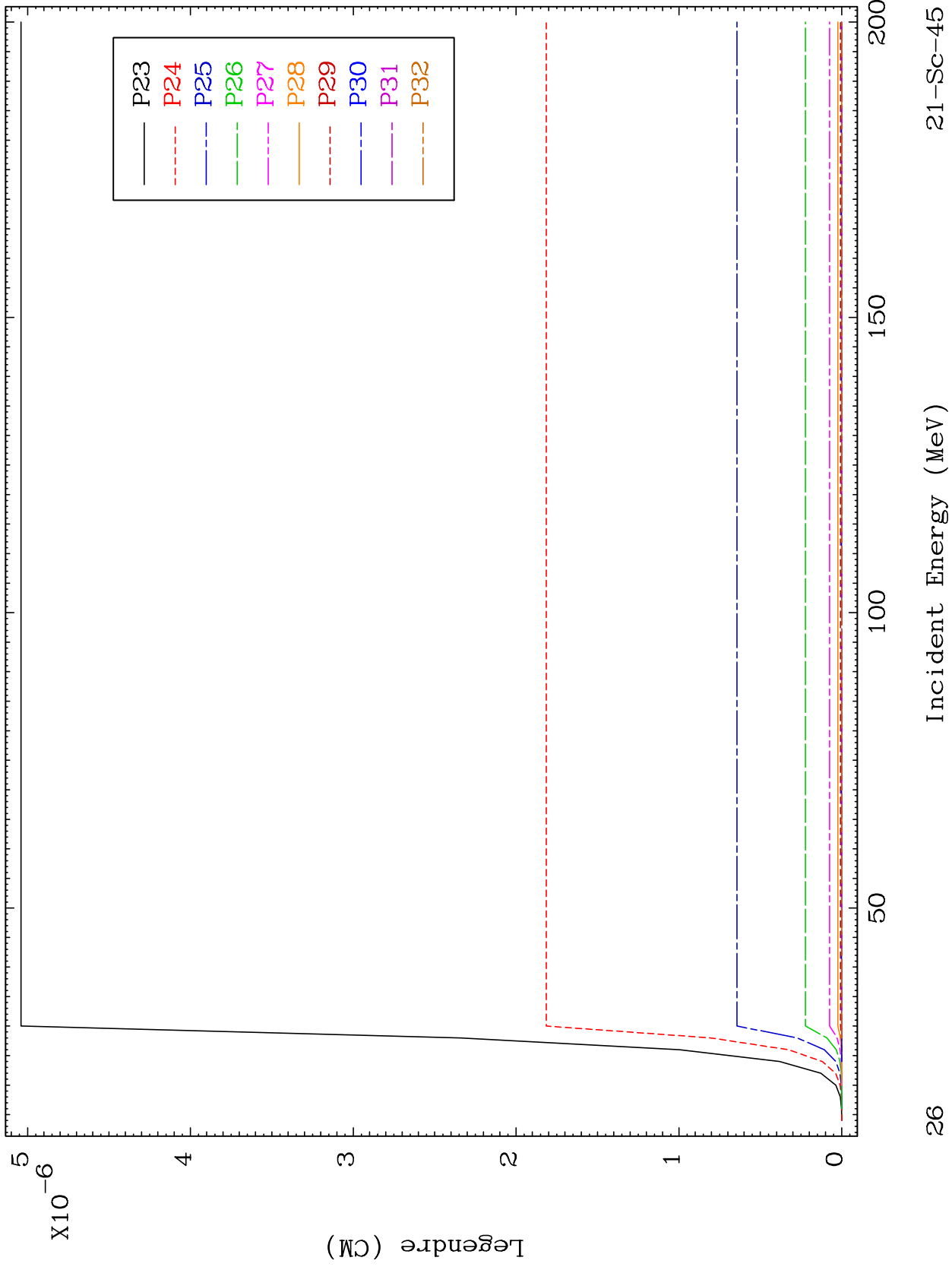
Incident Energy (MeV)

21-Sc-45

MAT 2125

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

21-Sc-45



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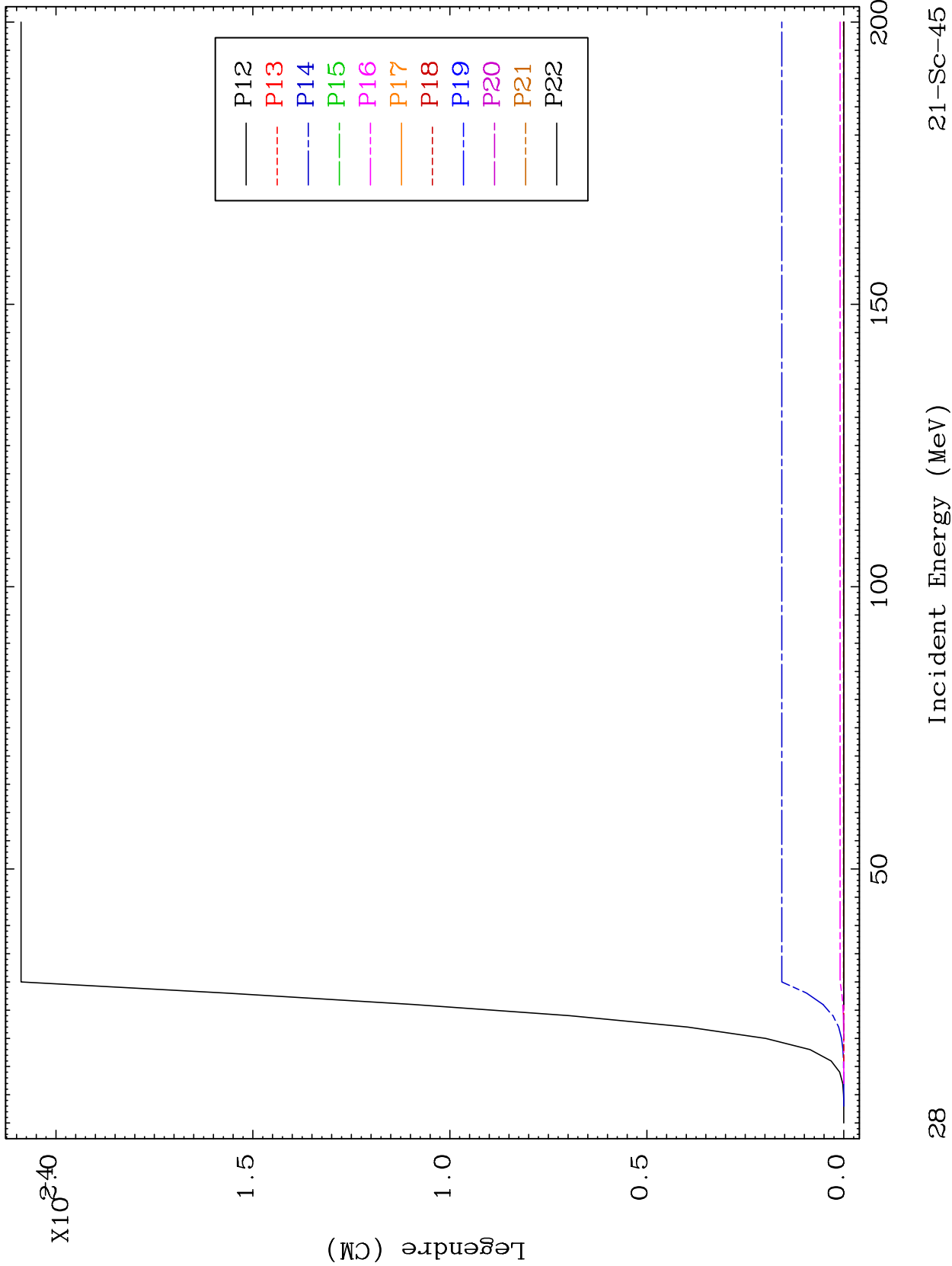
Incident Energy (MeV)

21-Sc-45

MAT 2125

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

21-Sc-45



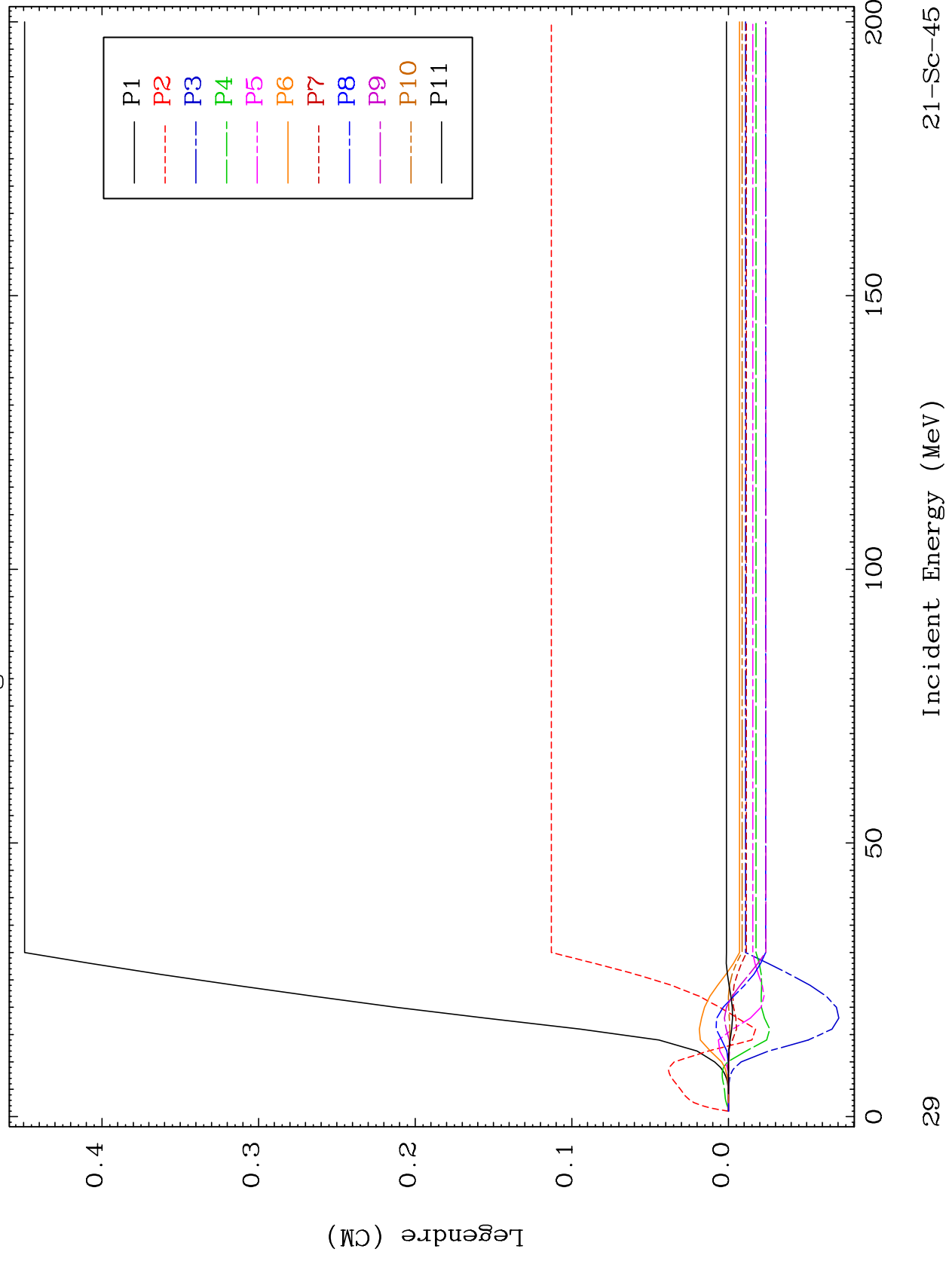
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MAT 2125

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

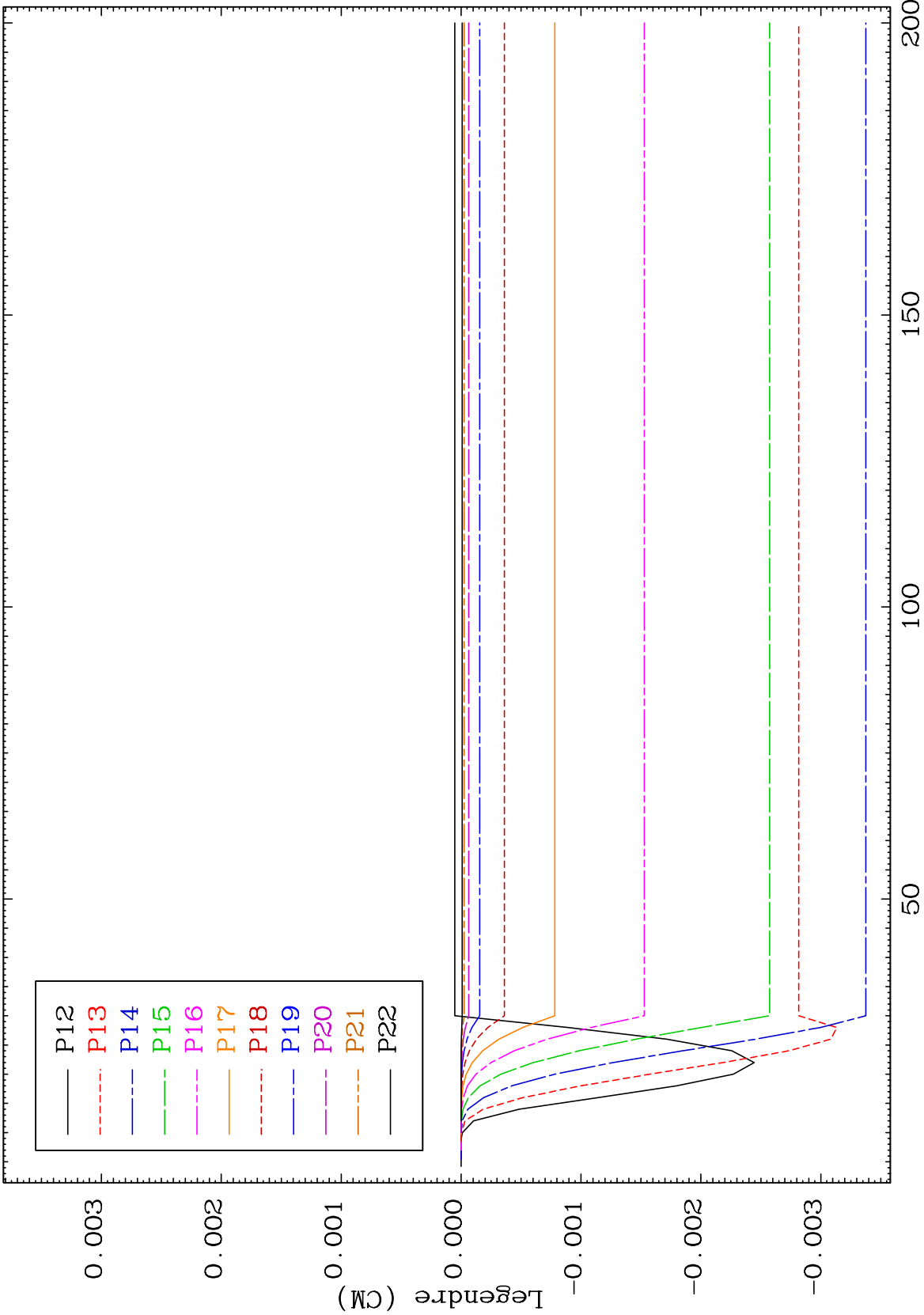
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MAT 2125

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

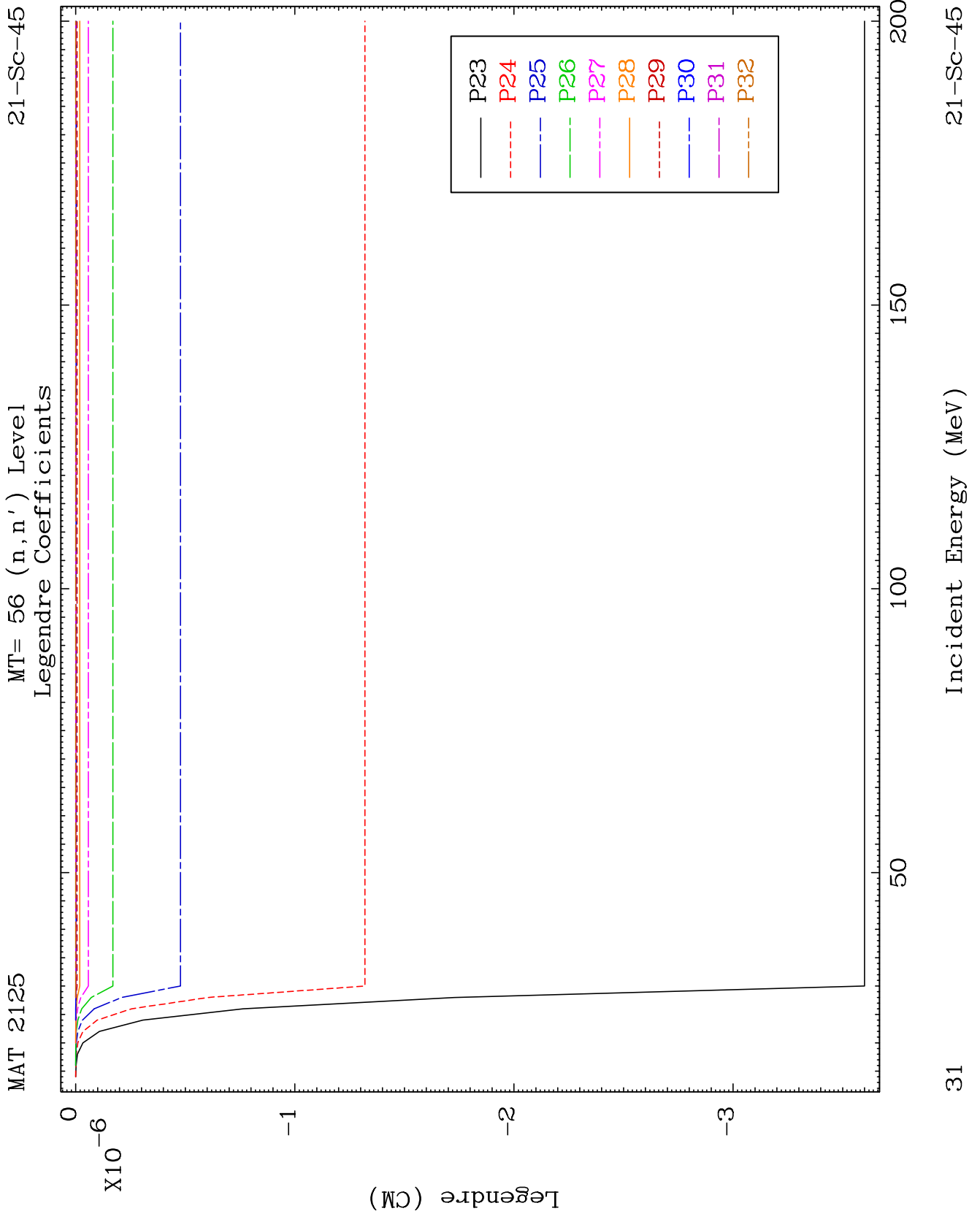
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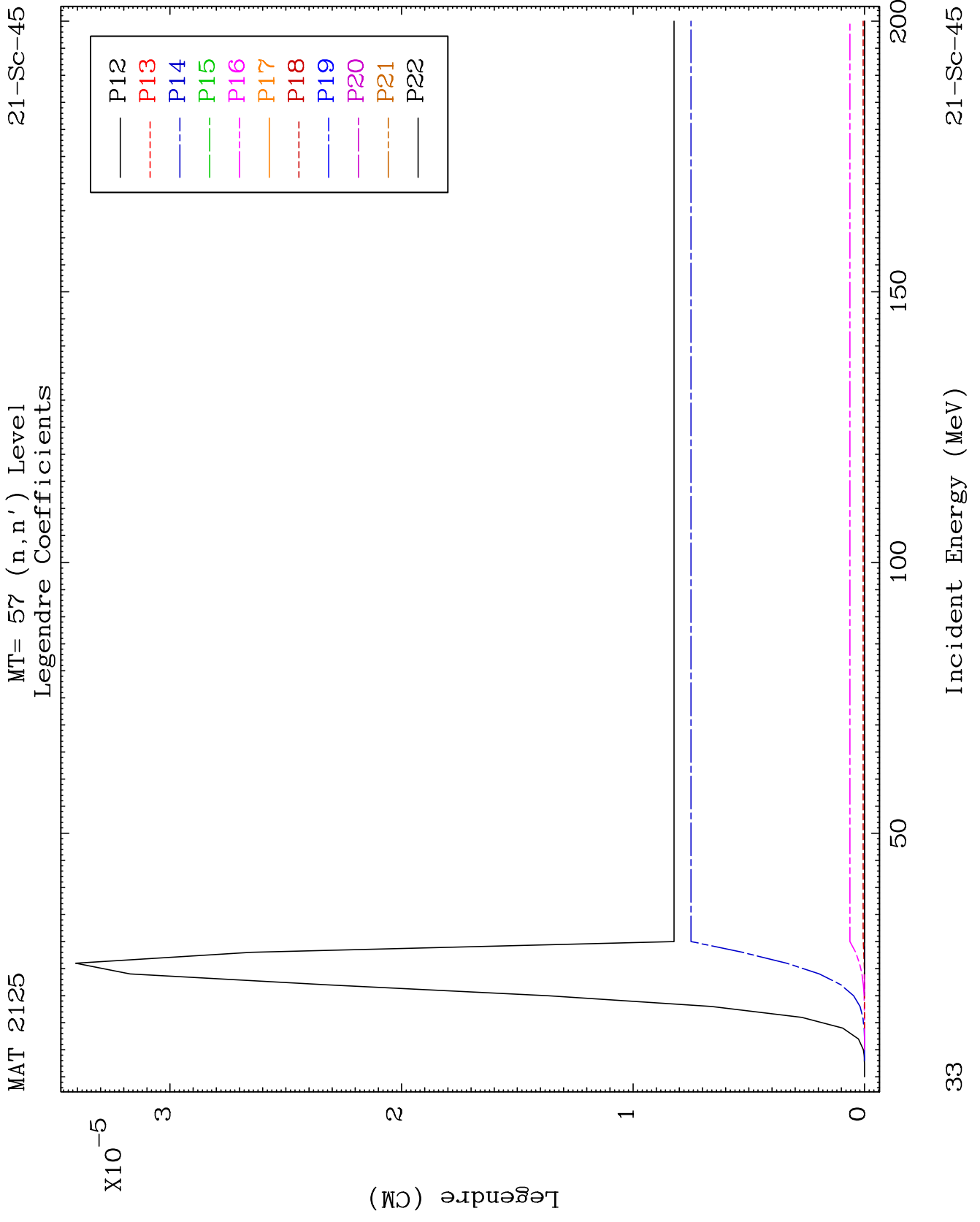


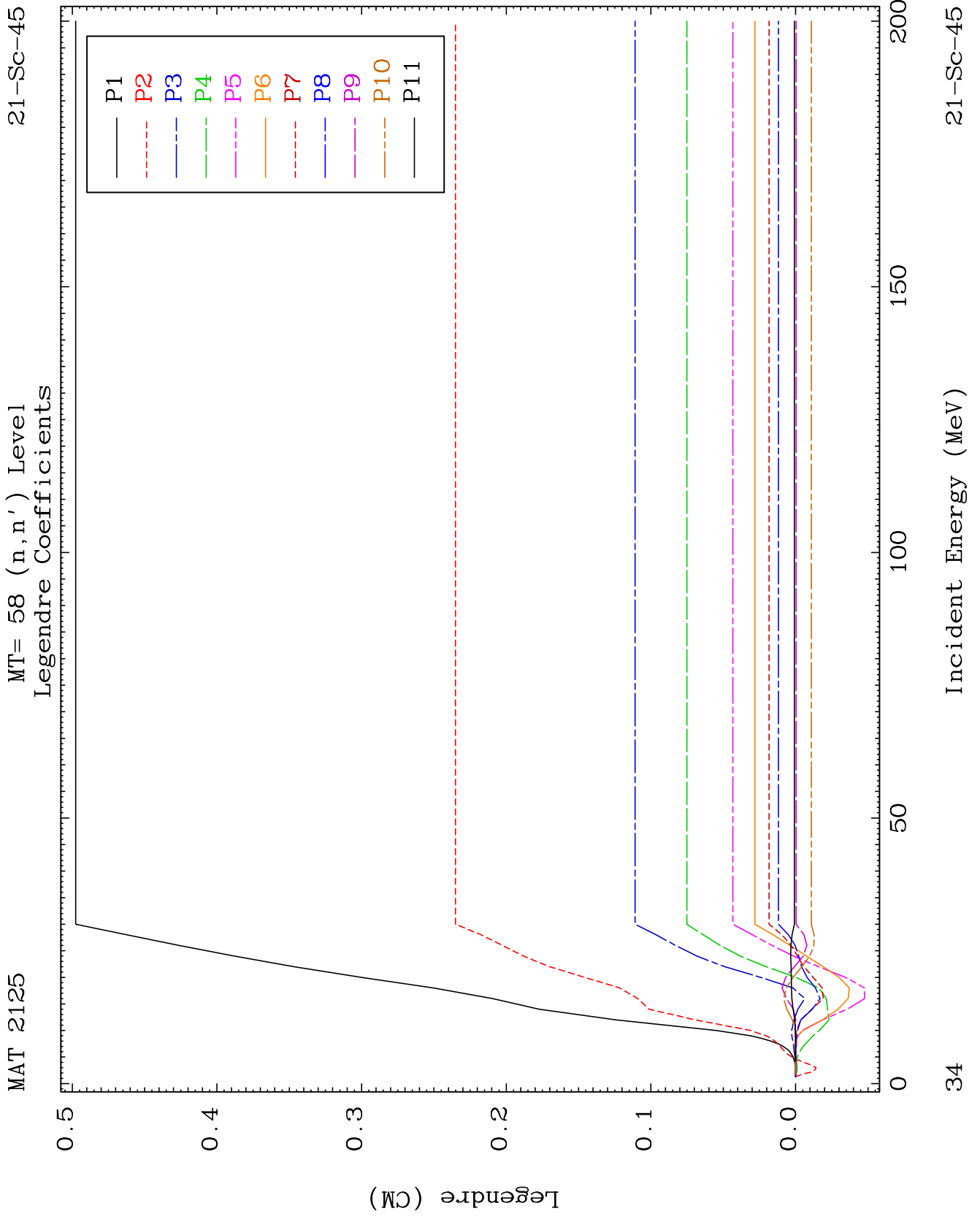
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Incident Energy (MeV)

21-Sc-45



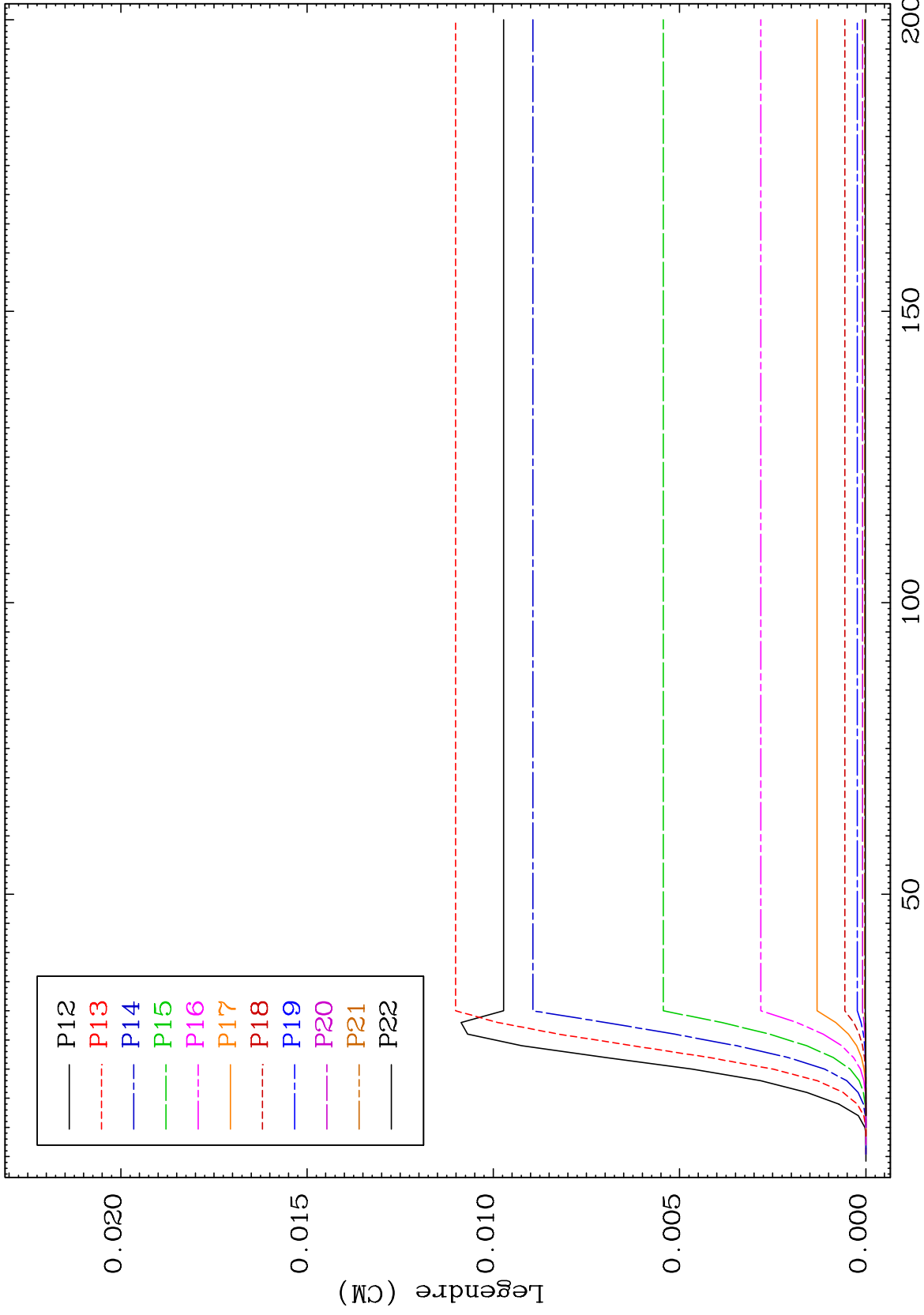




MAT 2125

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

21-Sc-45



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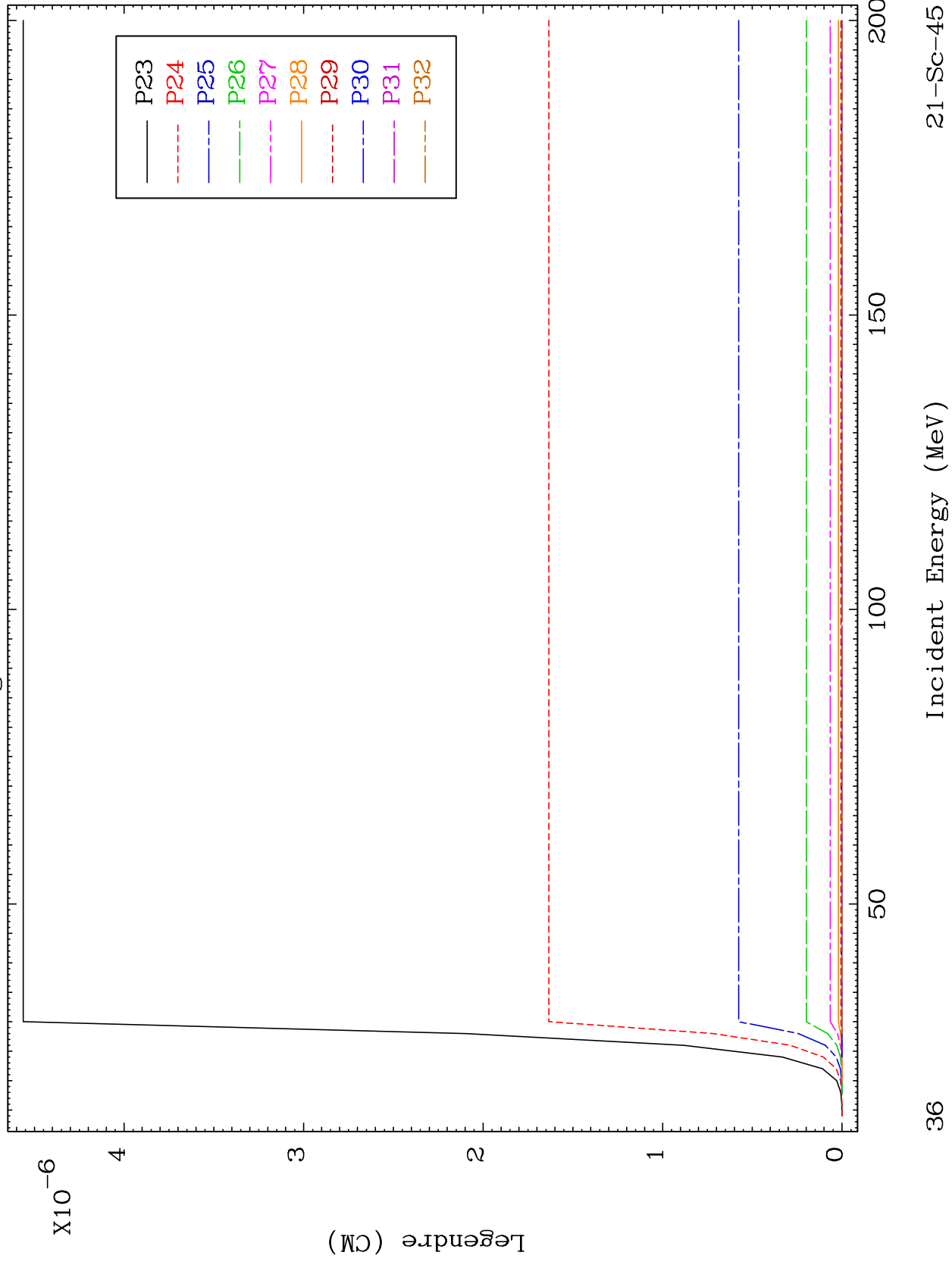
Incident Energy (MeV)

21-Sc-45

MAT 2125

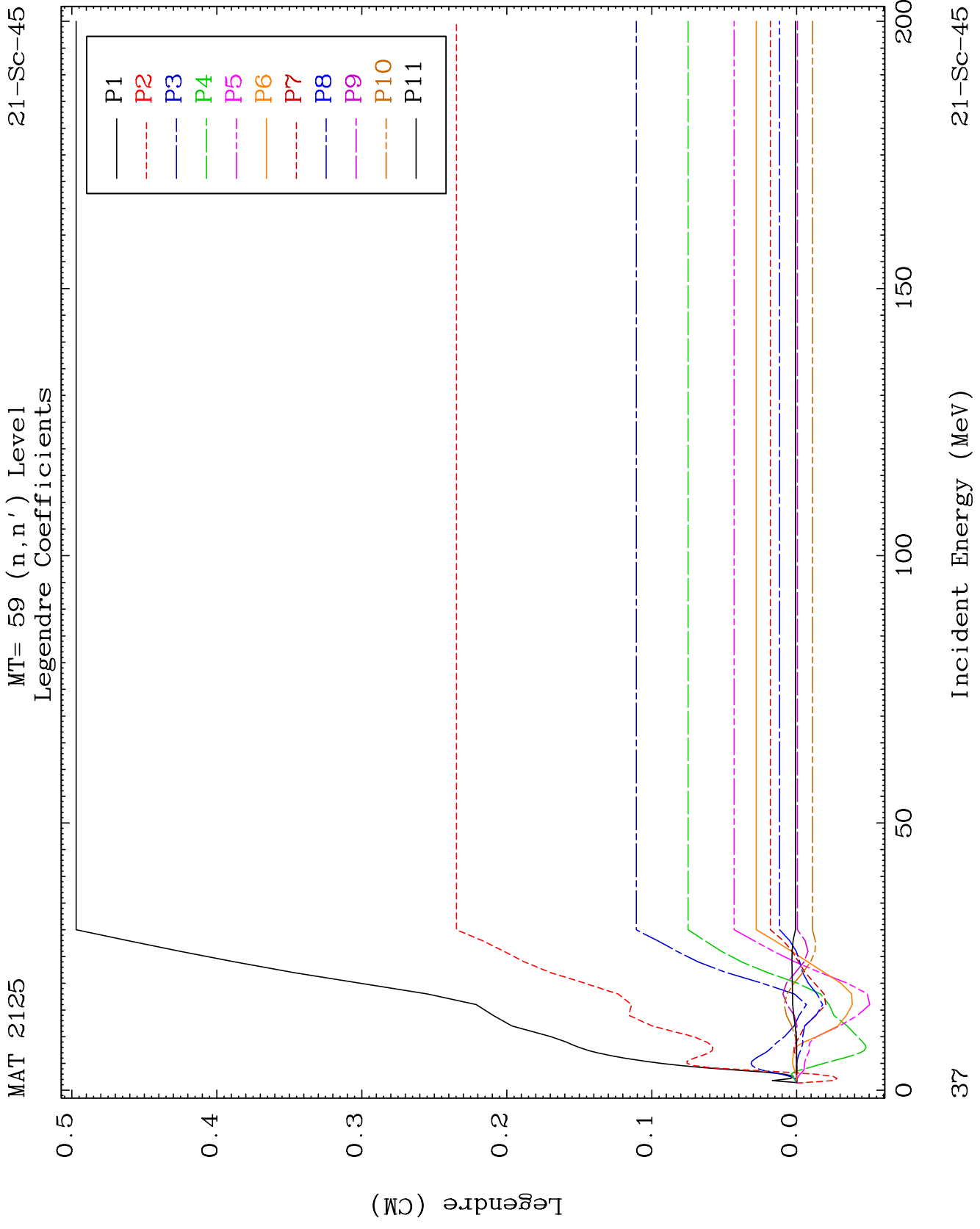
MT= 58 (n,n') Level
Legendre Coefficients

21-Sc-45



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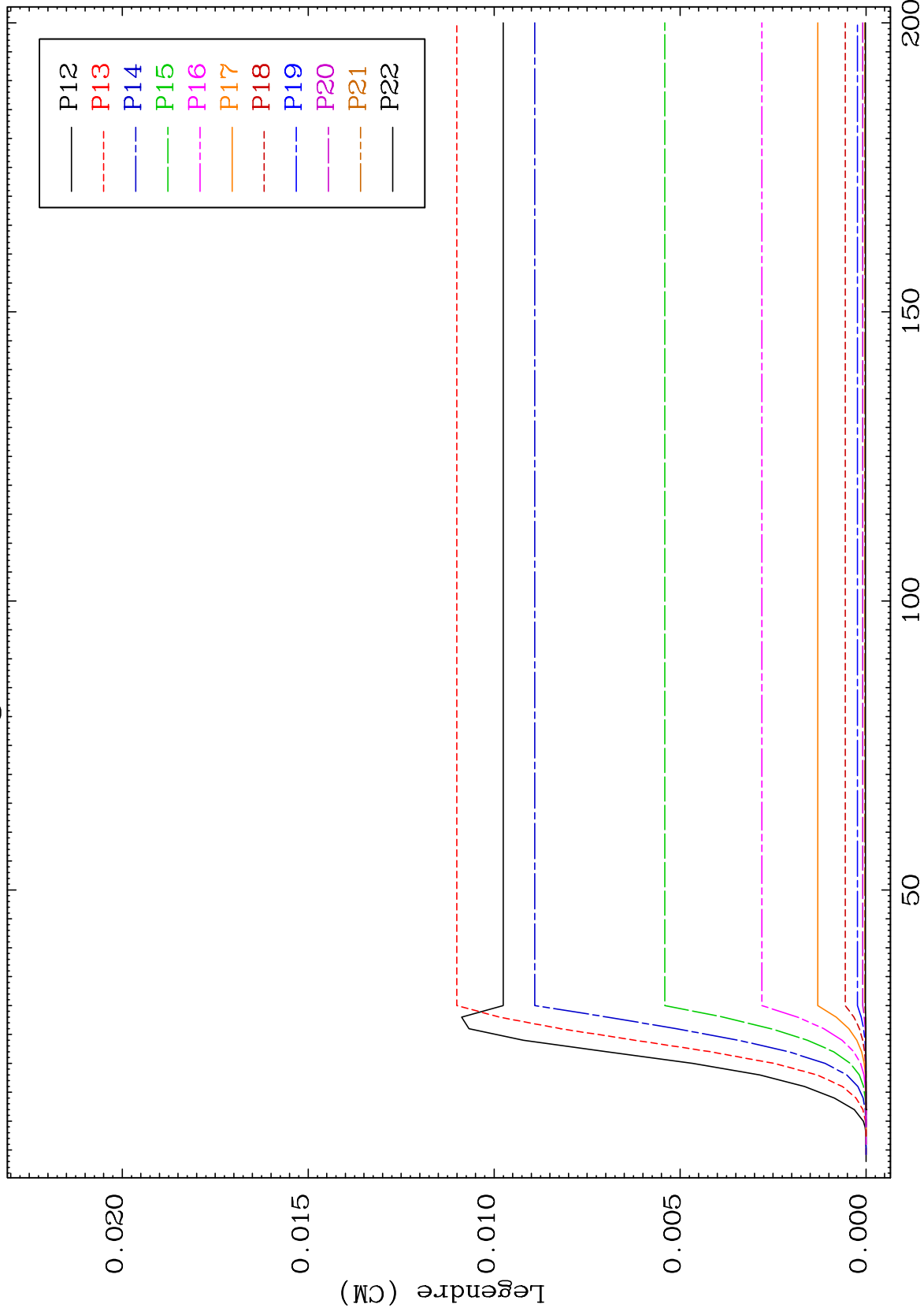
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MAT 2125

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

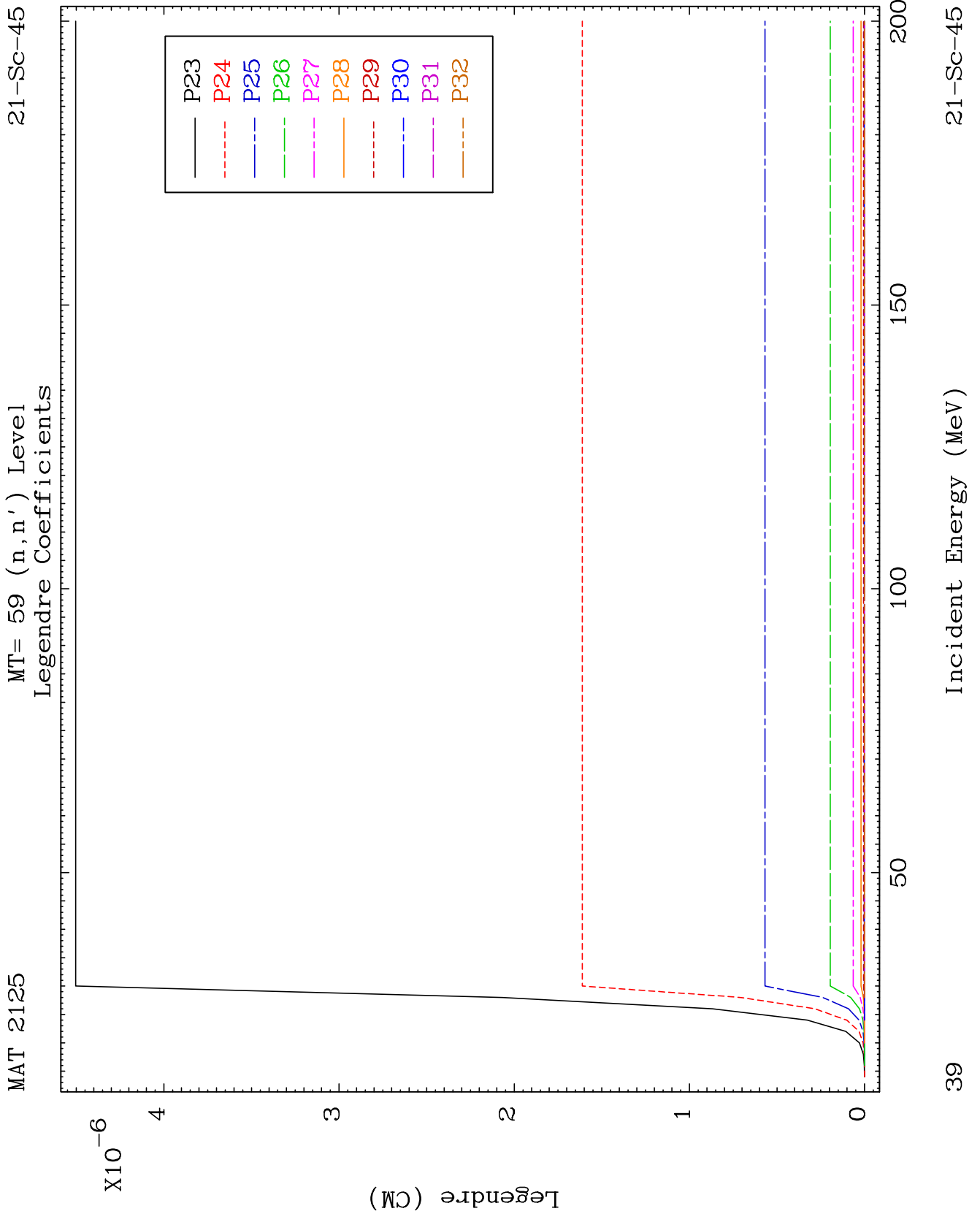
21-Sc-45



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Incident Energy (MeV)

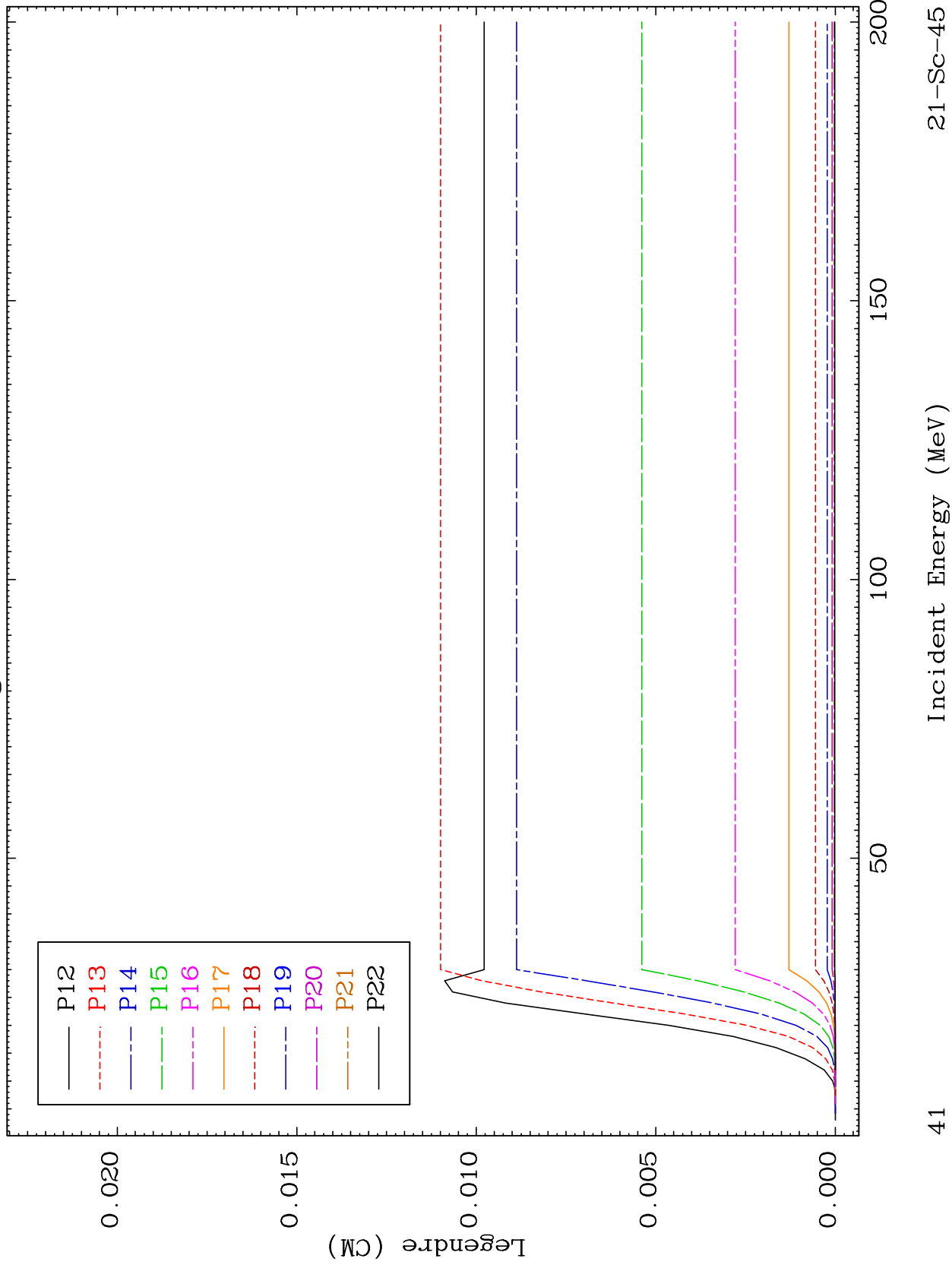
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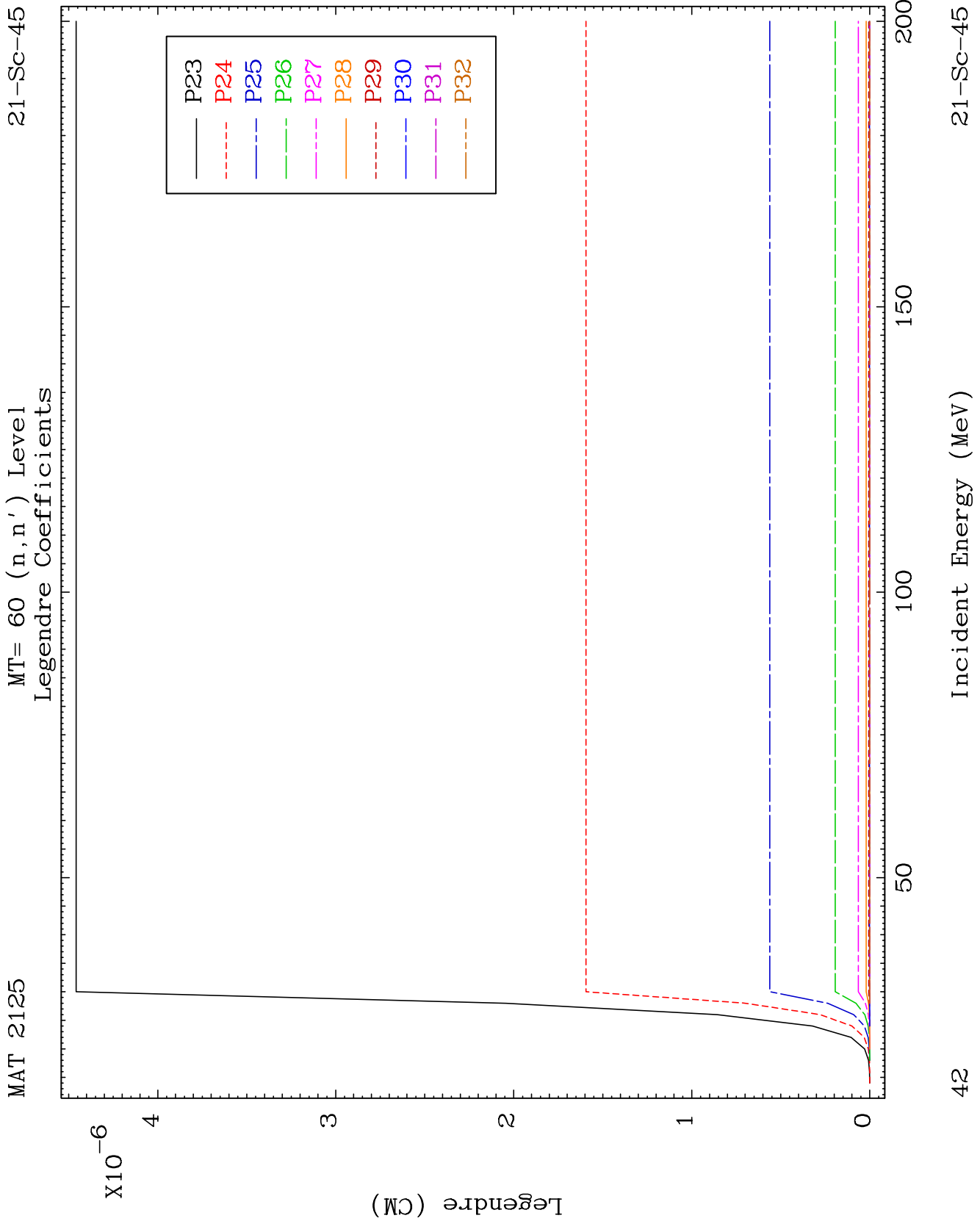


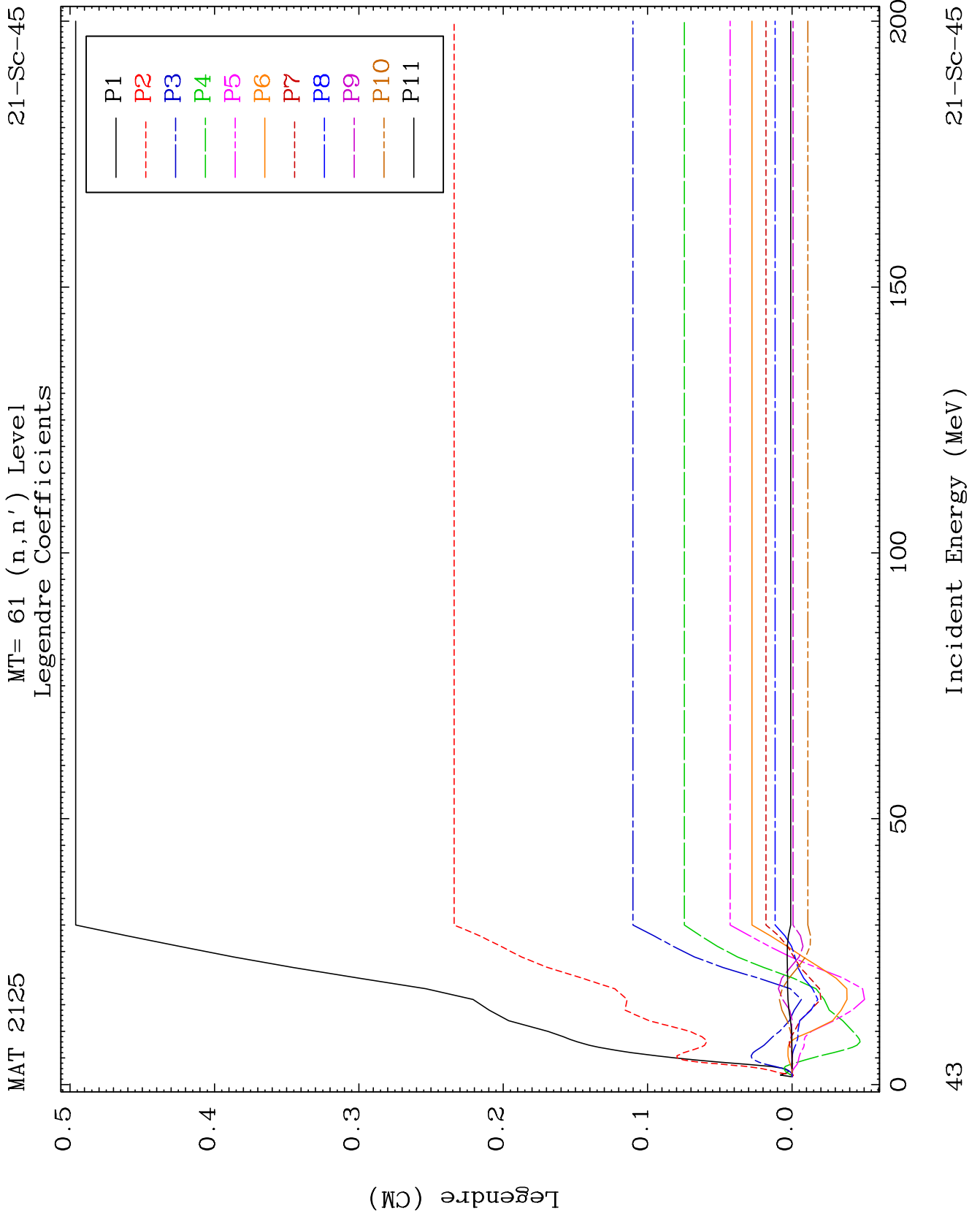
MAT 2125

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

21-Sc-45



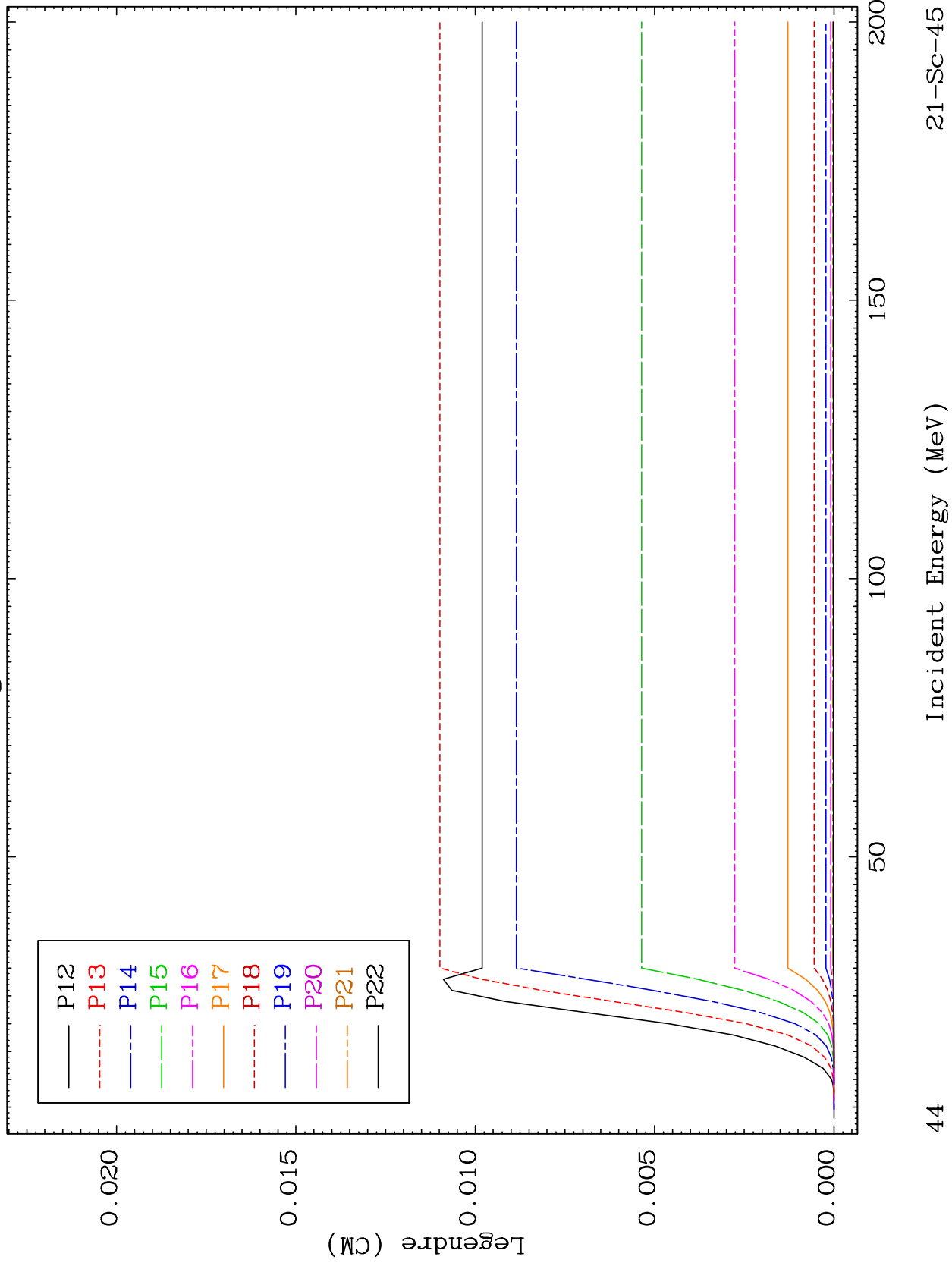




MAT 2125

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

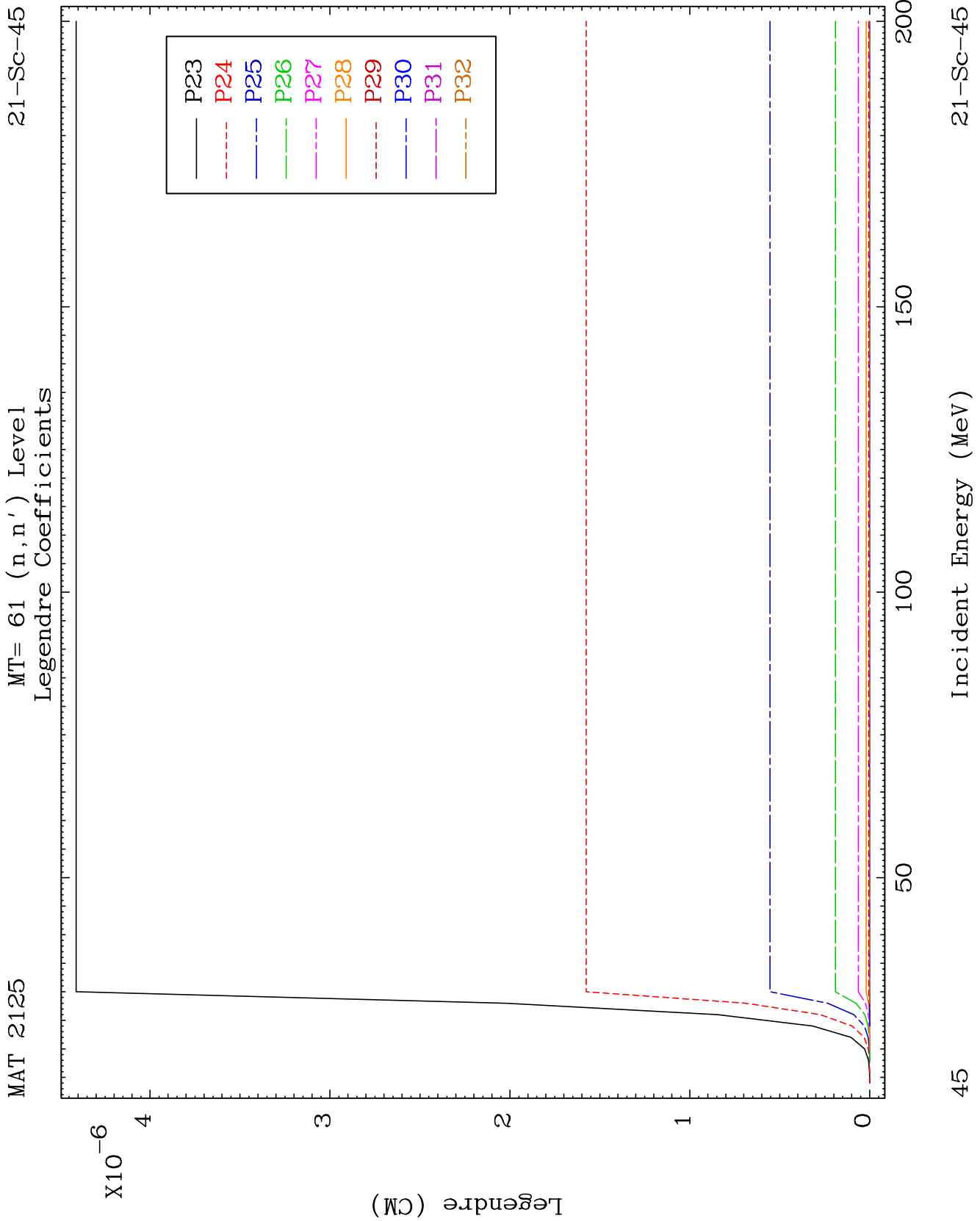
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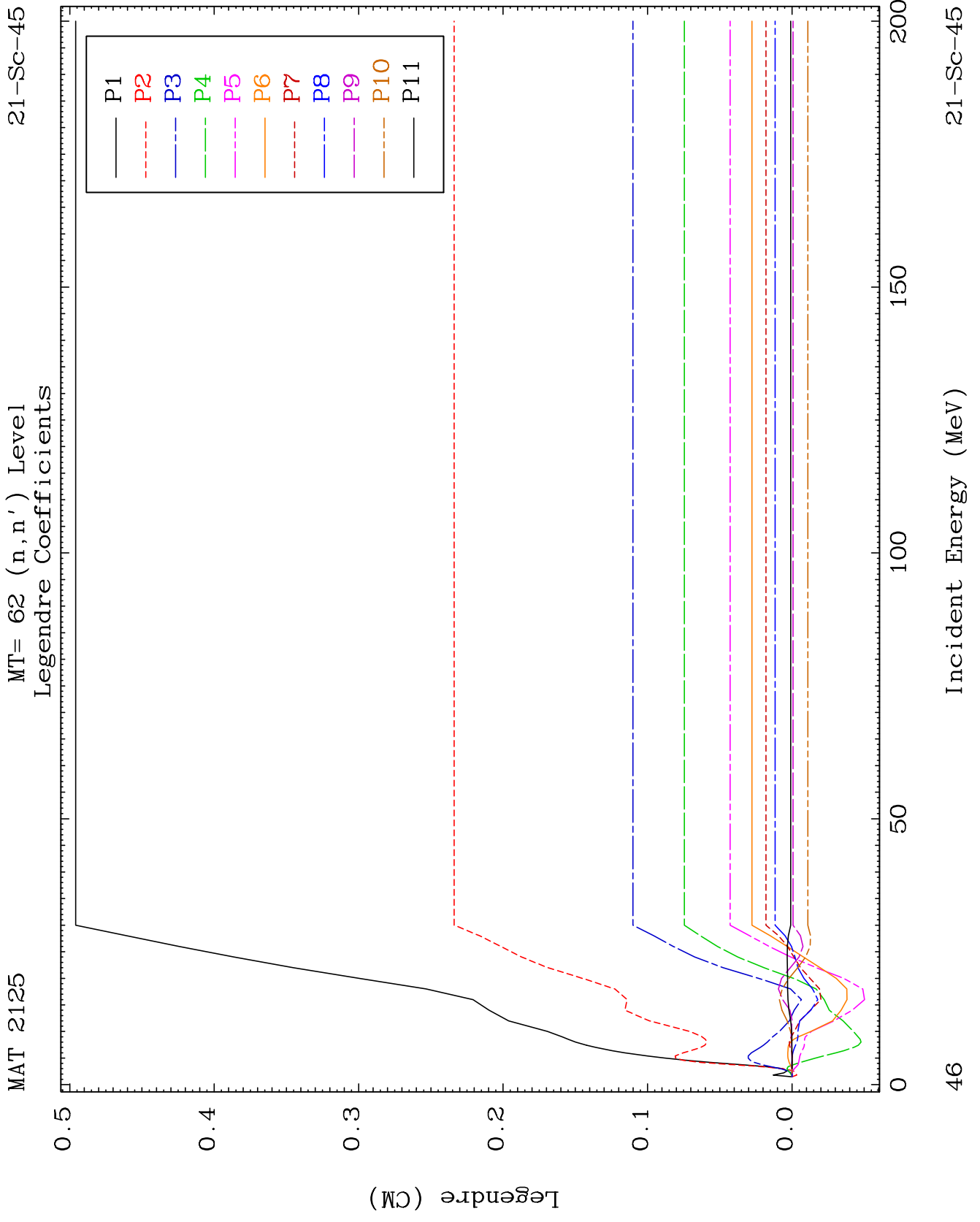


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Incident Energy (MeV)

21-Sc-45

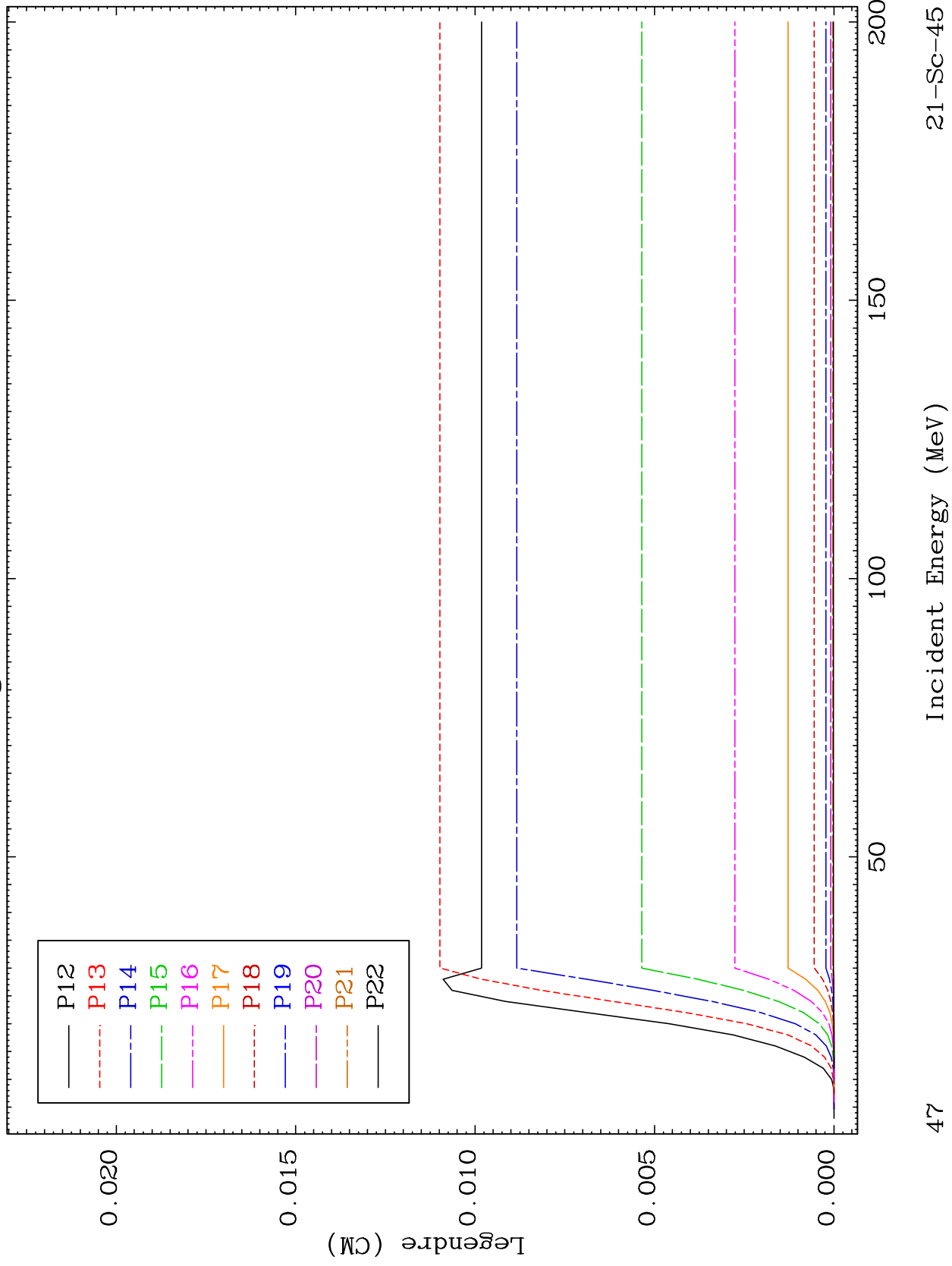




MAT 2125

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

21-Sc-45



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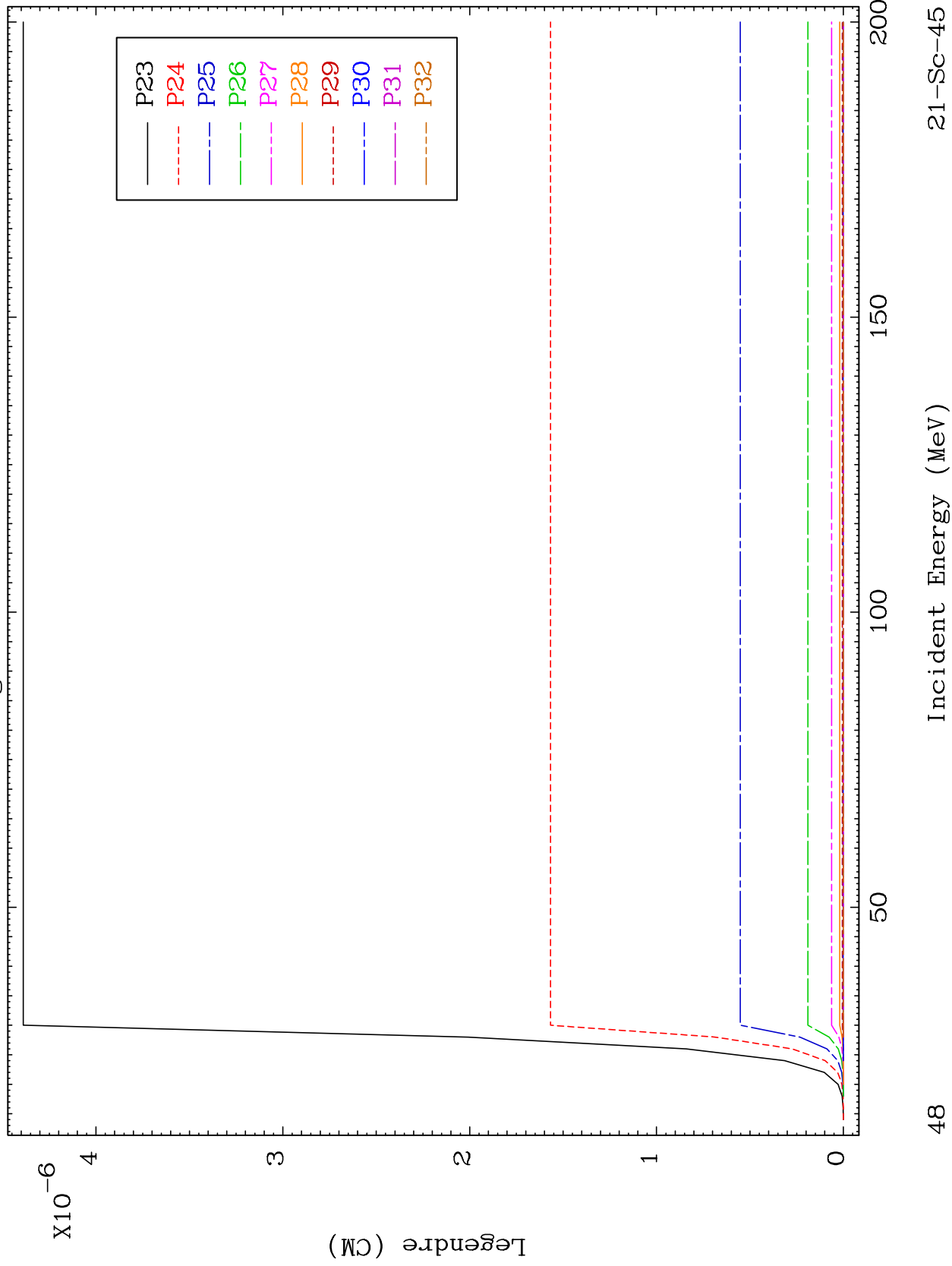
Incident Energy (MeV)

21-Sc-45

MAT 2125

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

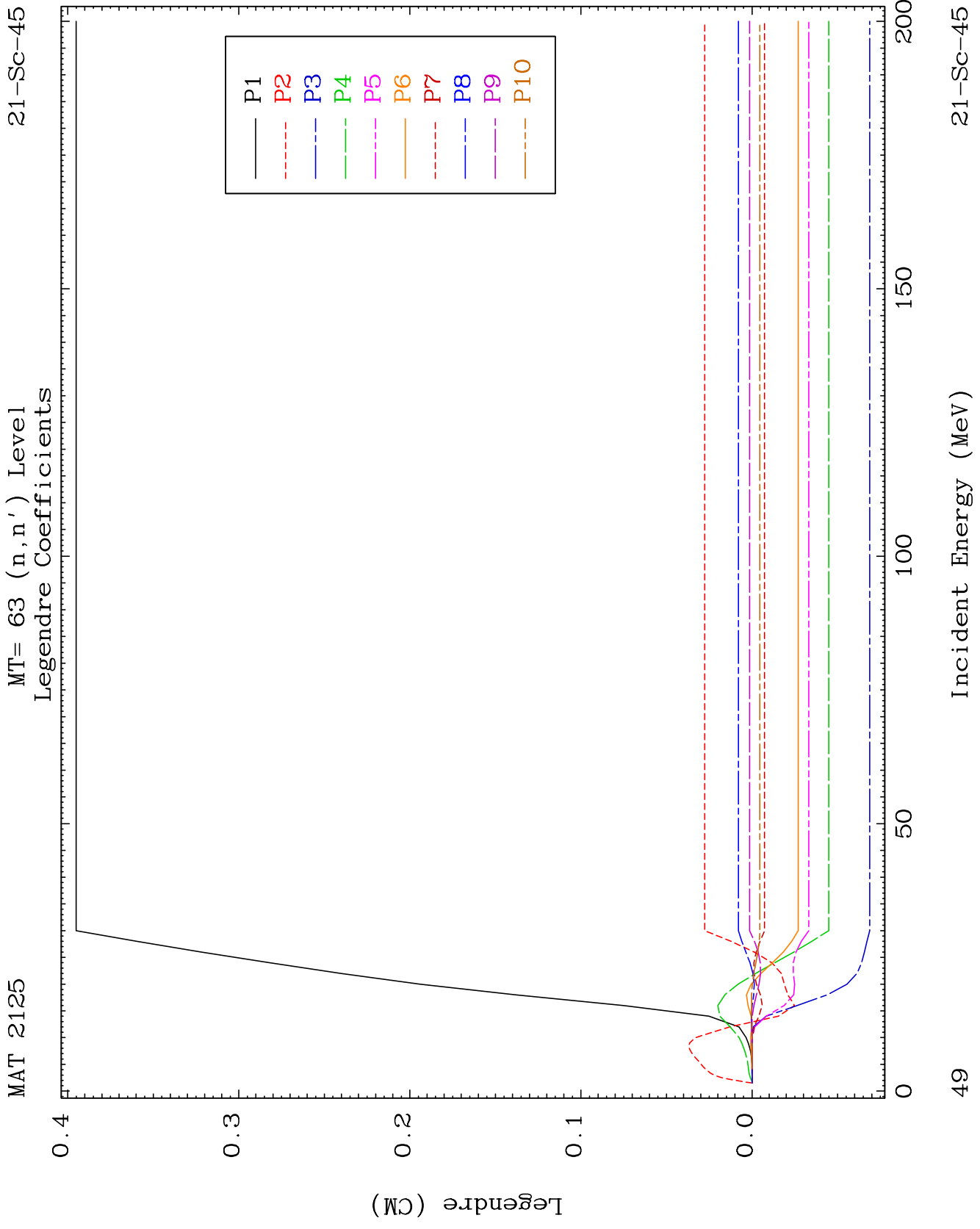
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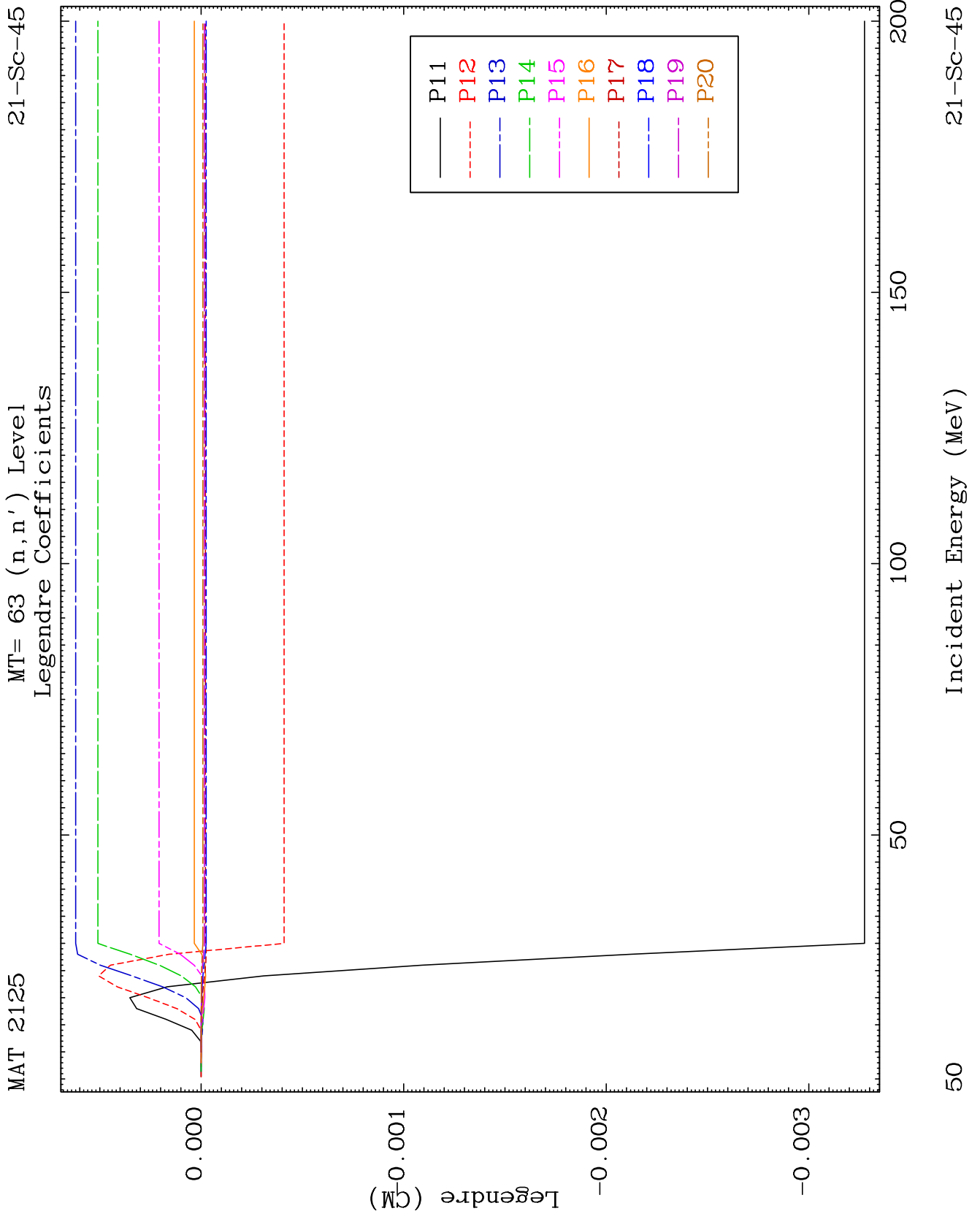


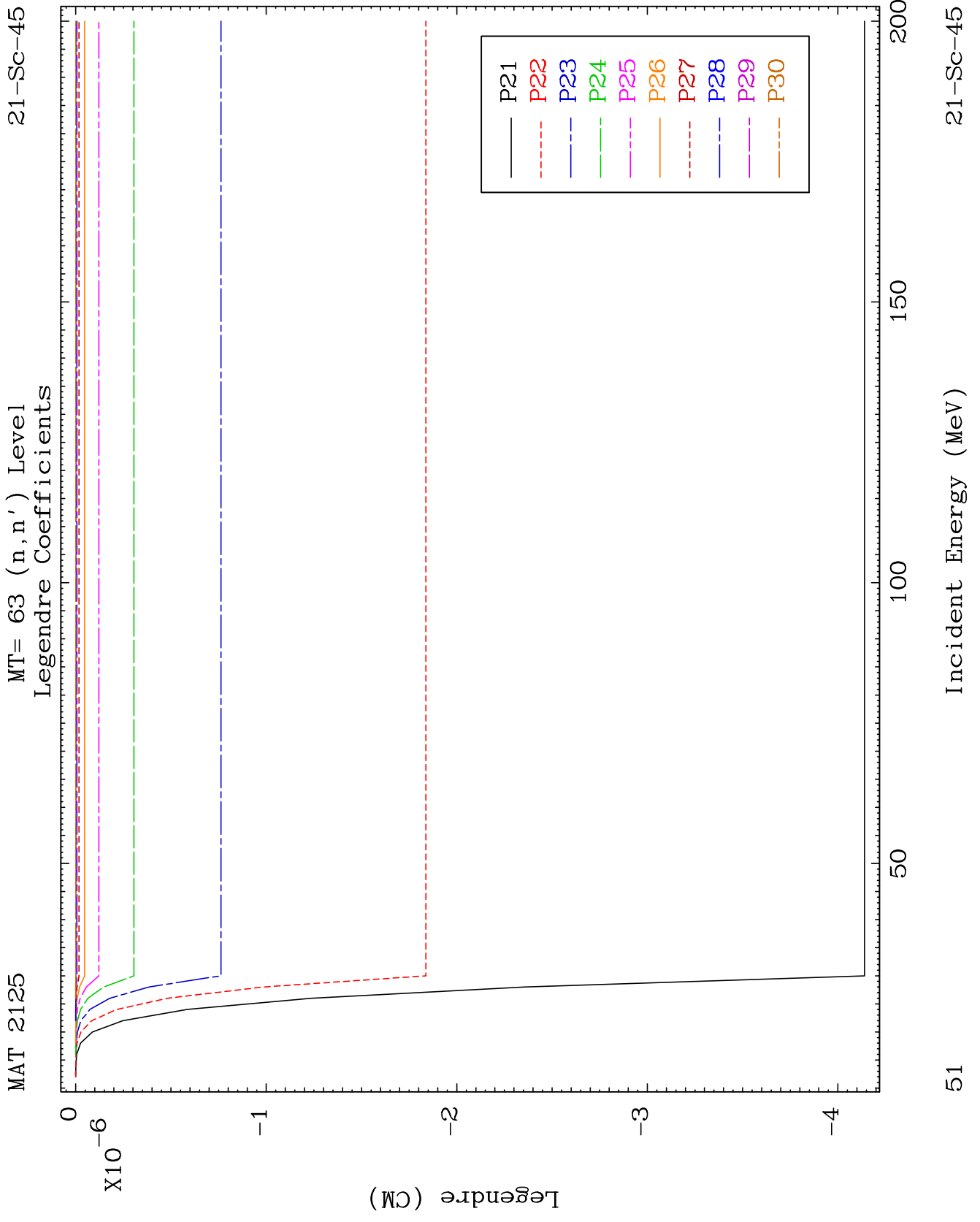
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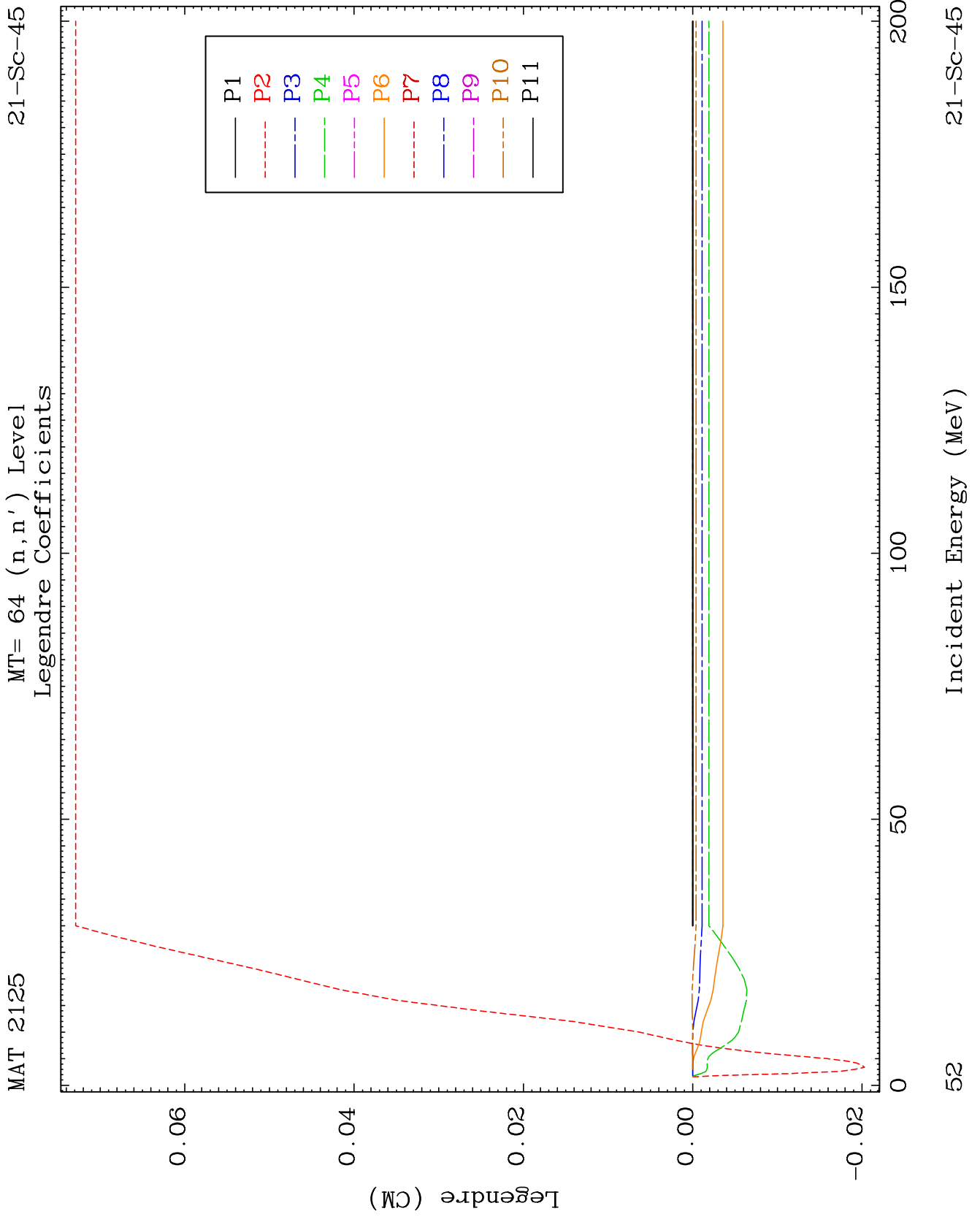
Incident Energy (MeV)

21-Sc-45





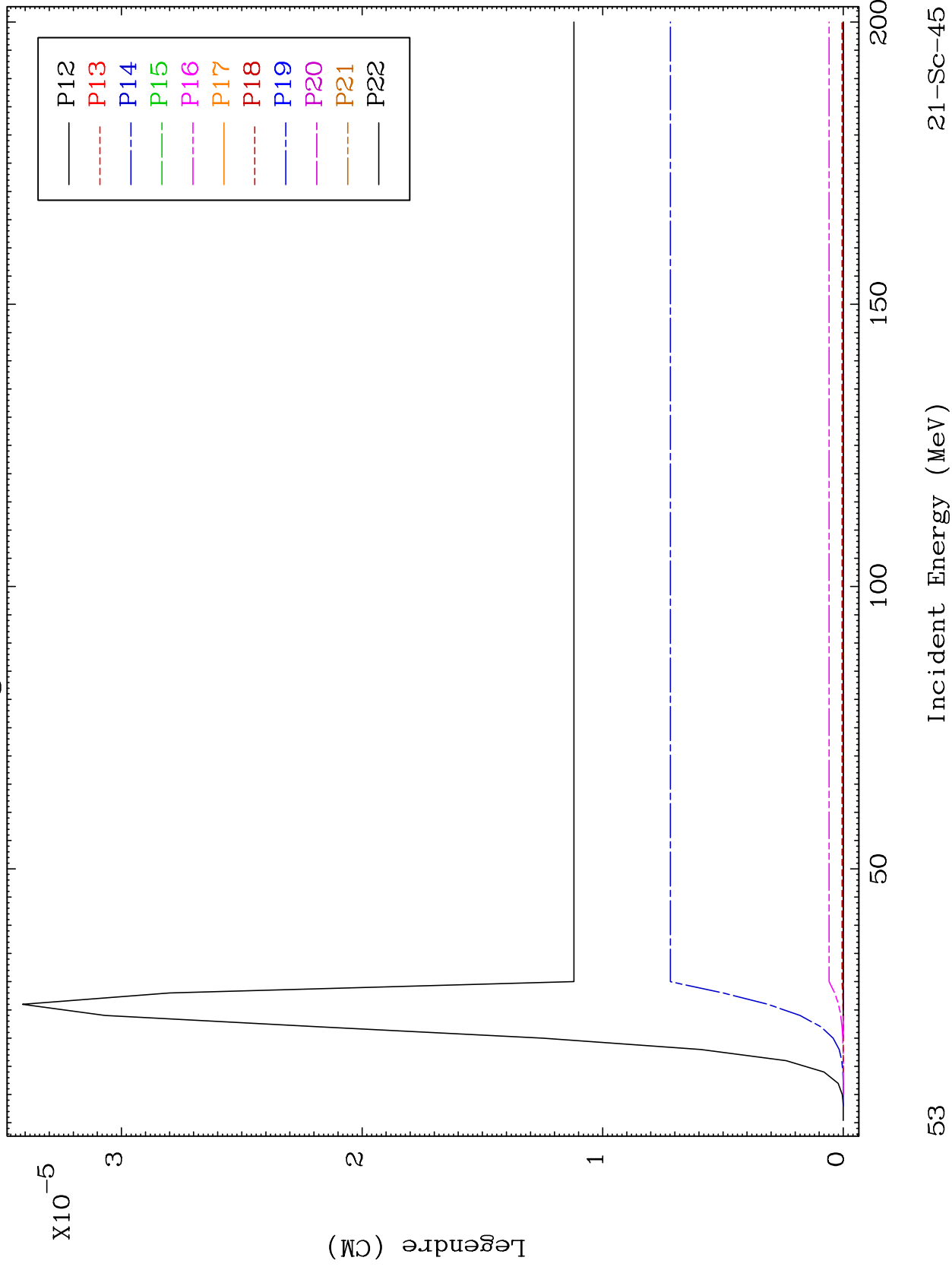


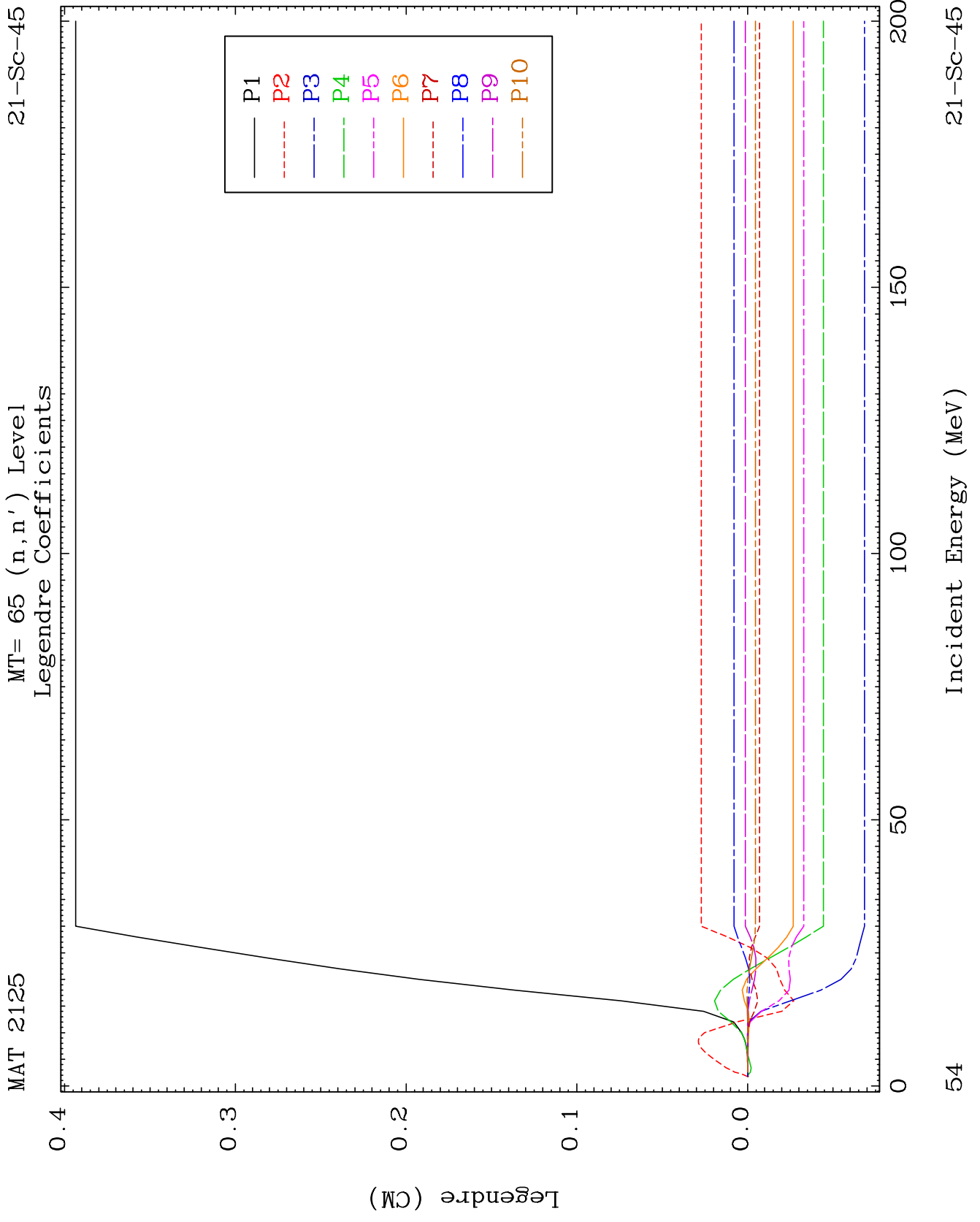


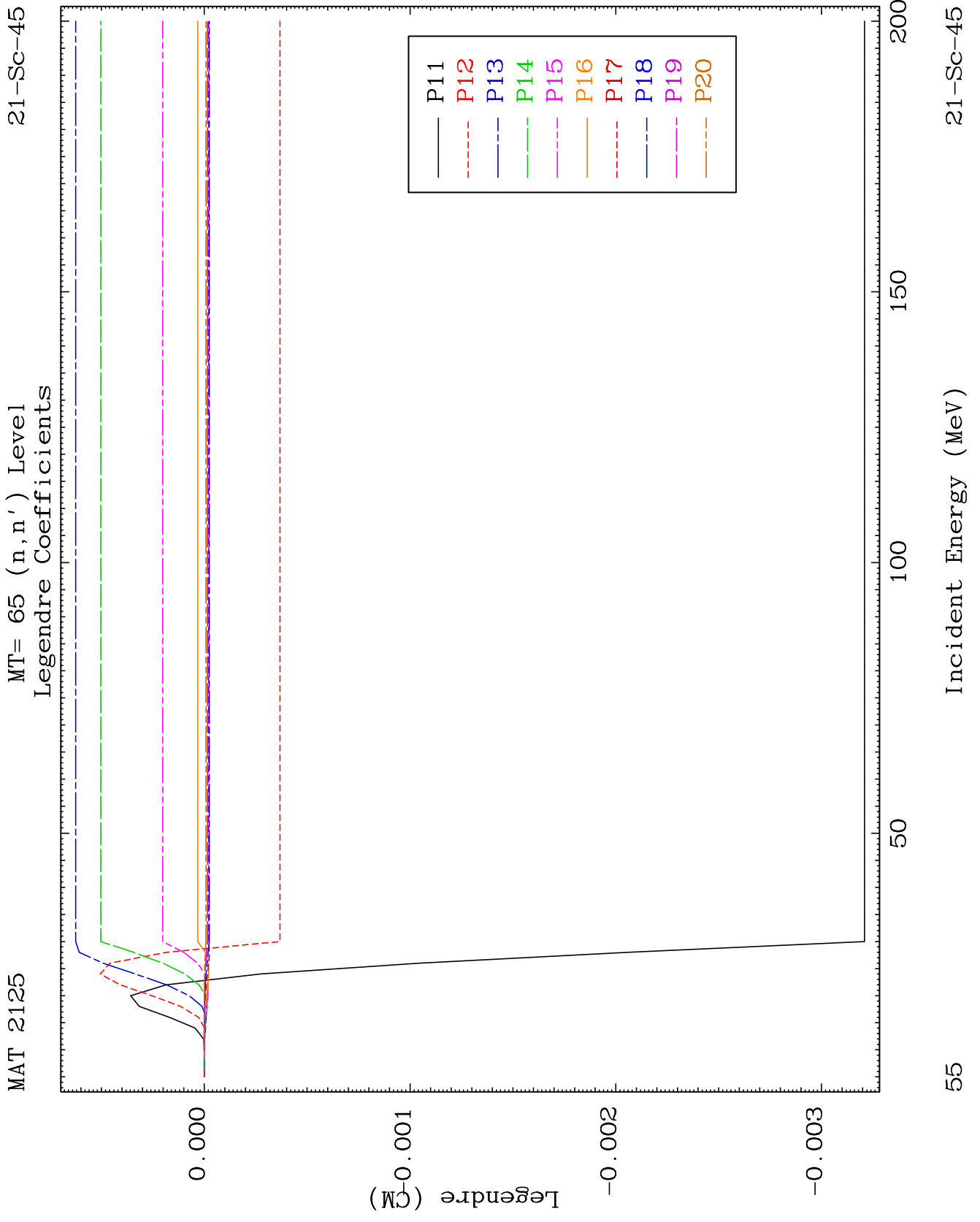
MAT 2125

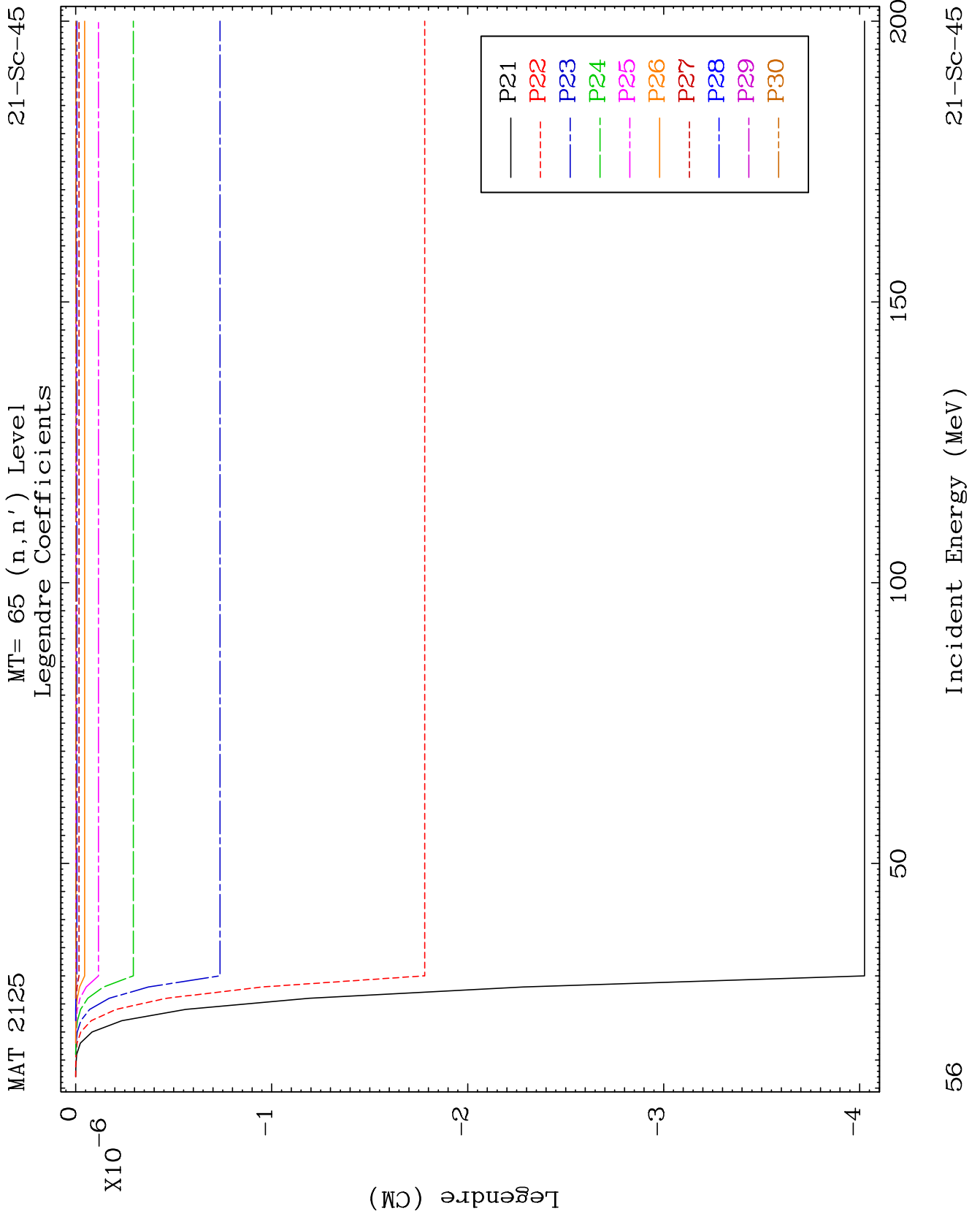
MT= 64 (n,n') Level
Legendre Coefficients

21-Sc-45





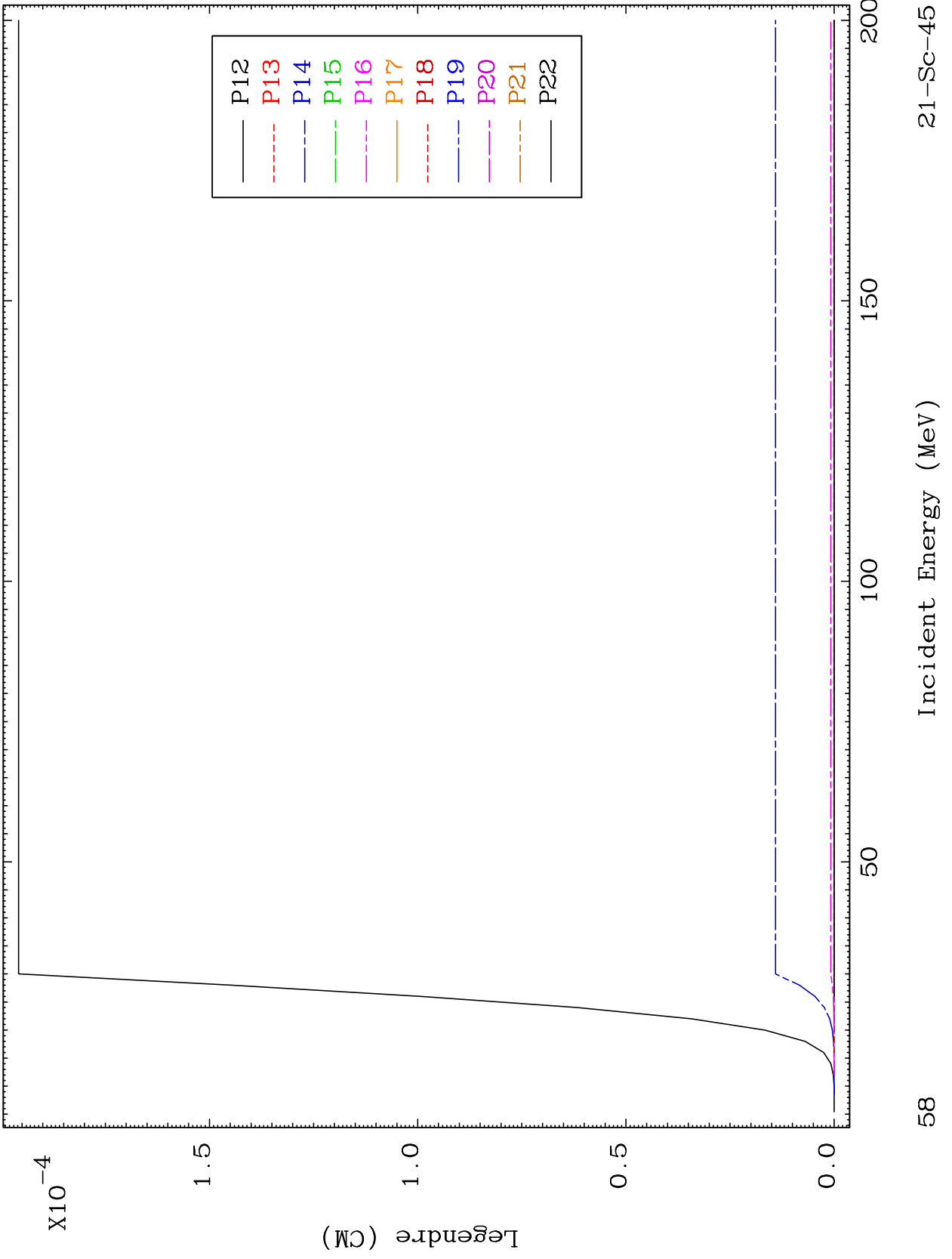




MAT 2125

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

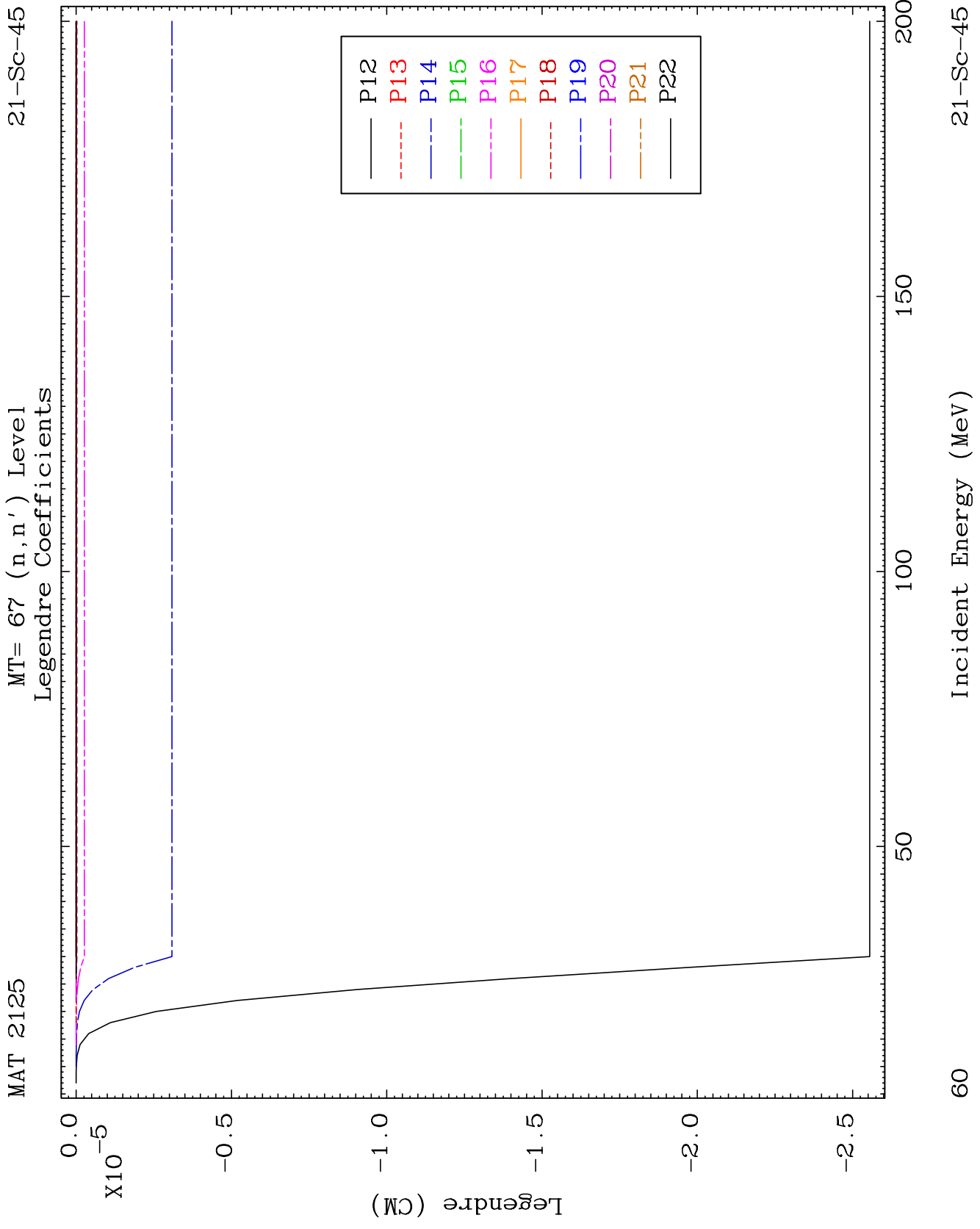
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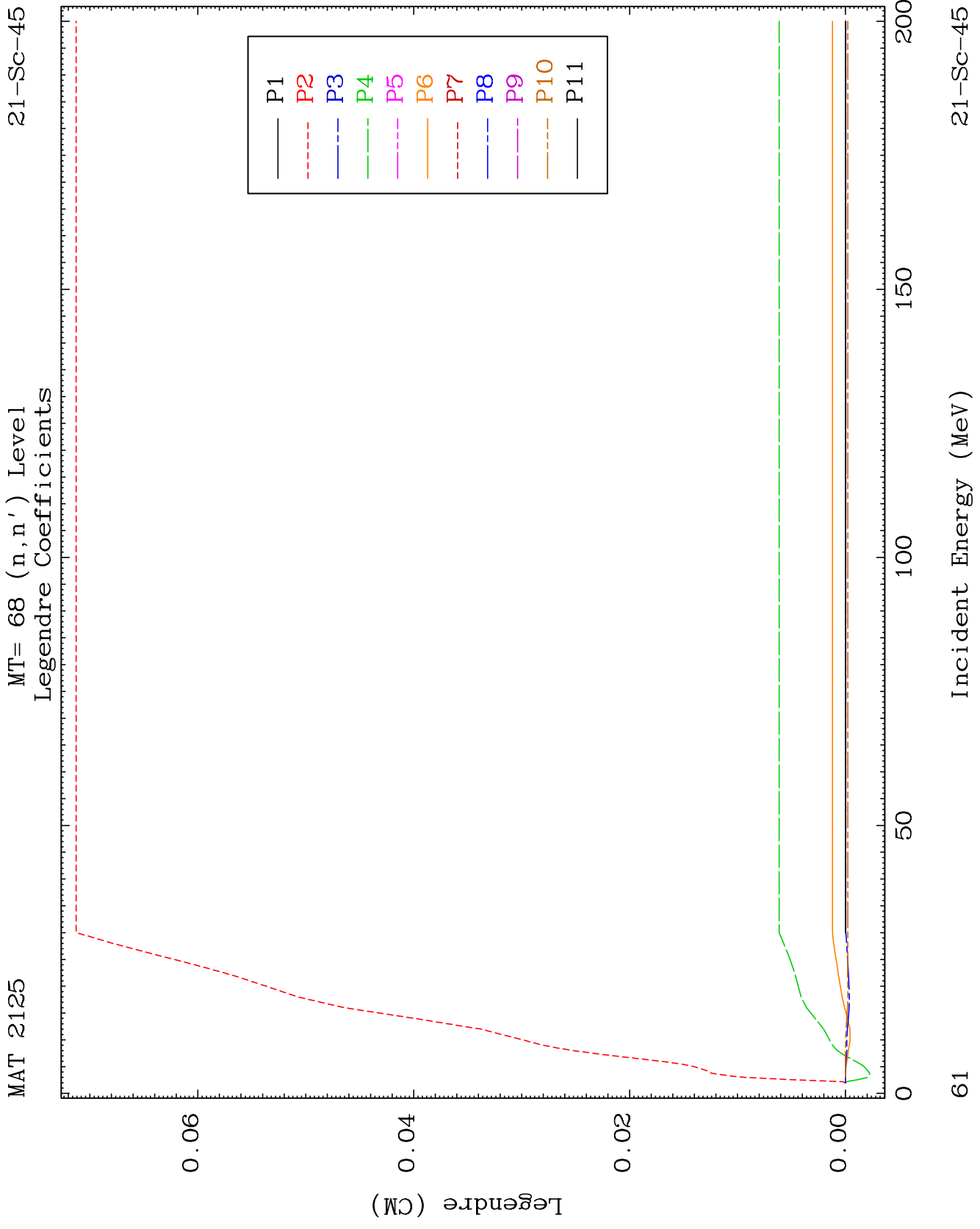


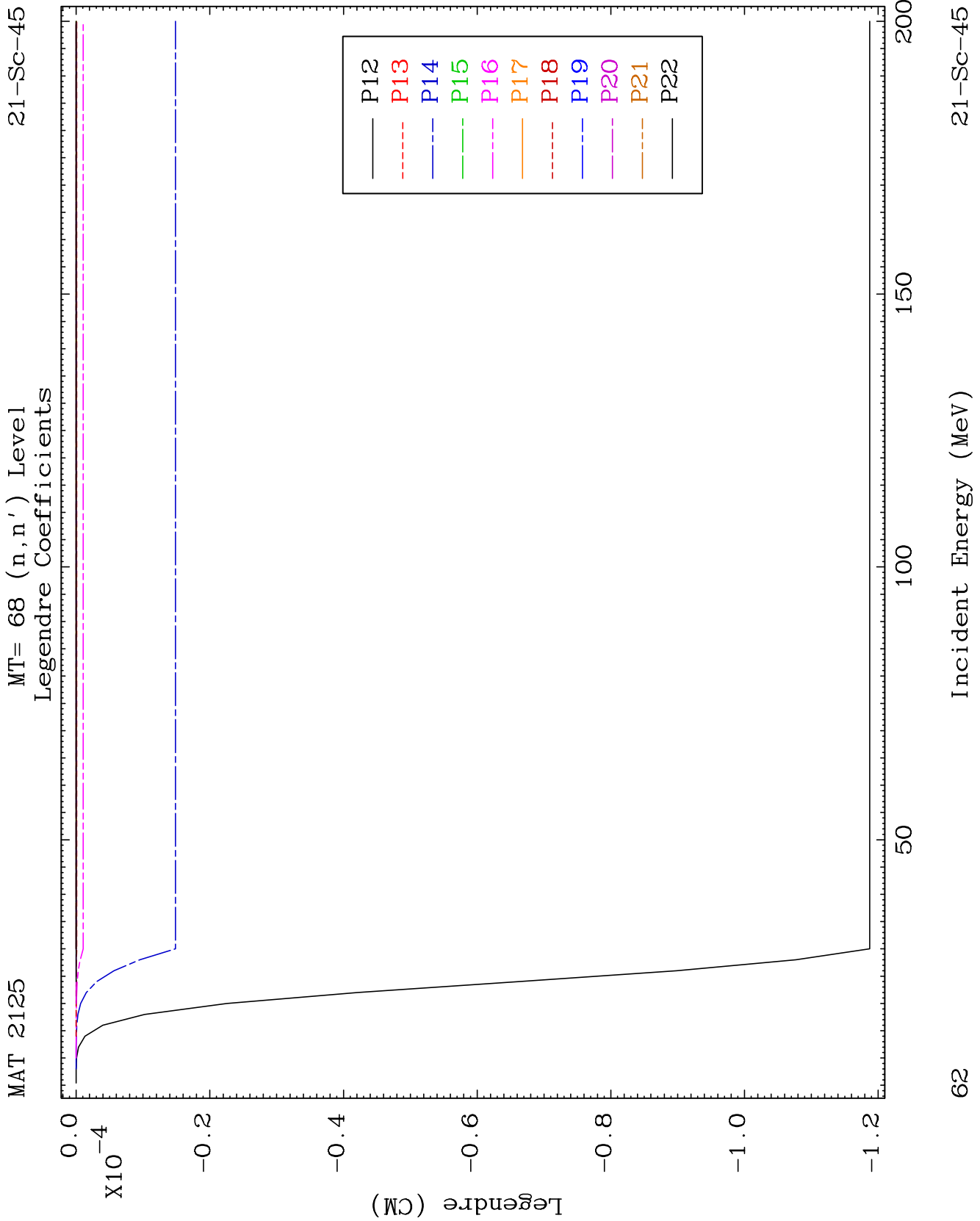
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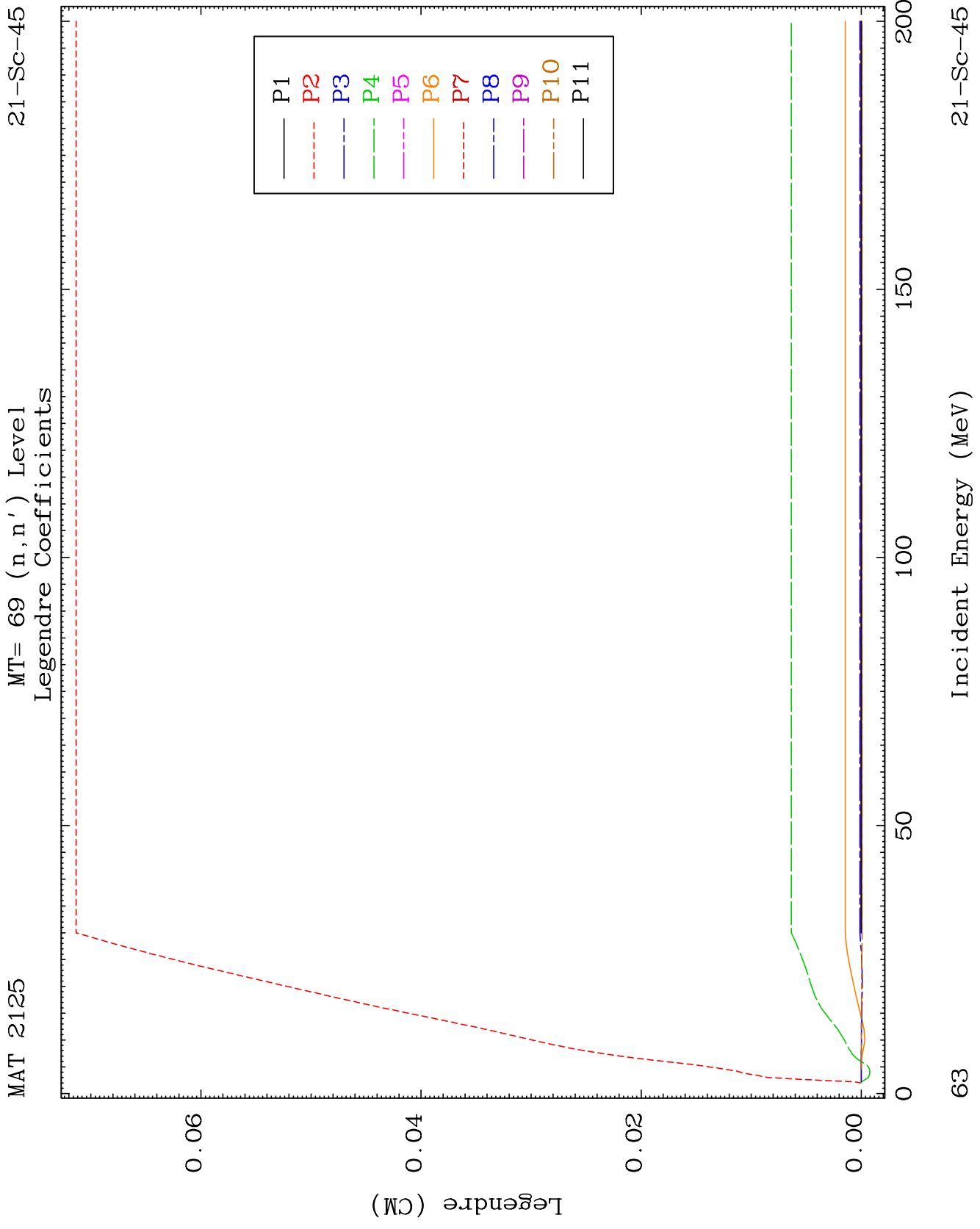
Incident Energy (MeV)

21-Sc-45





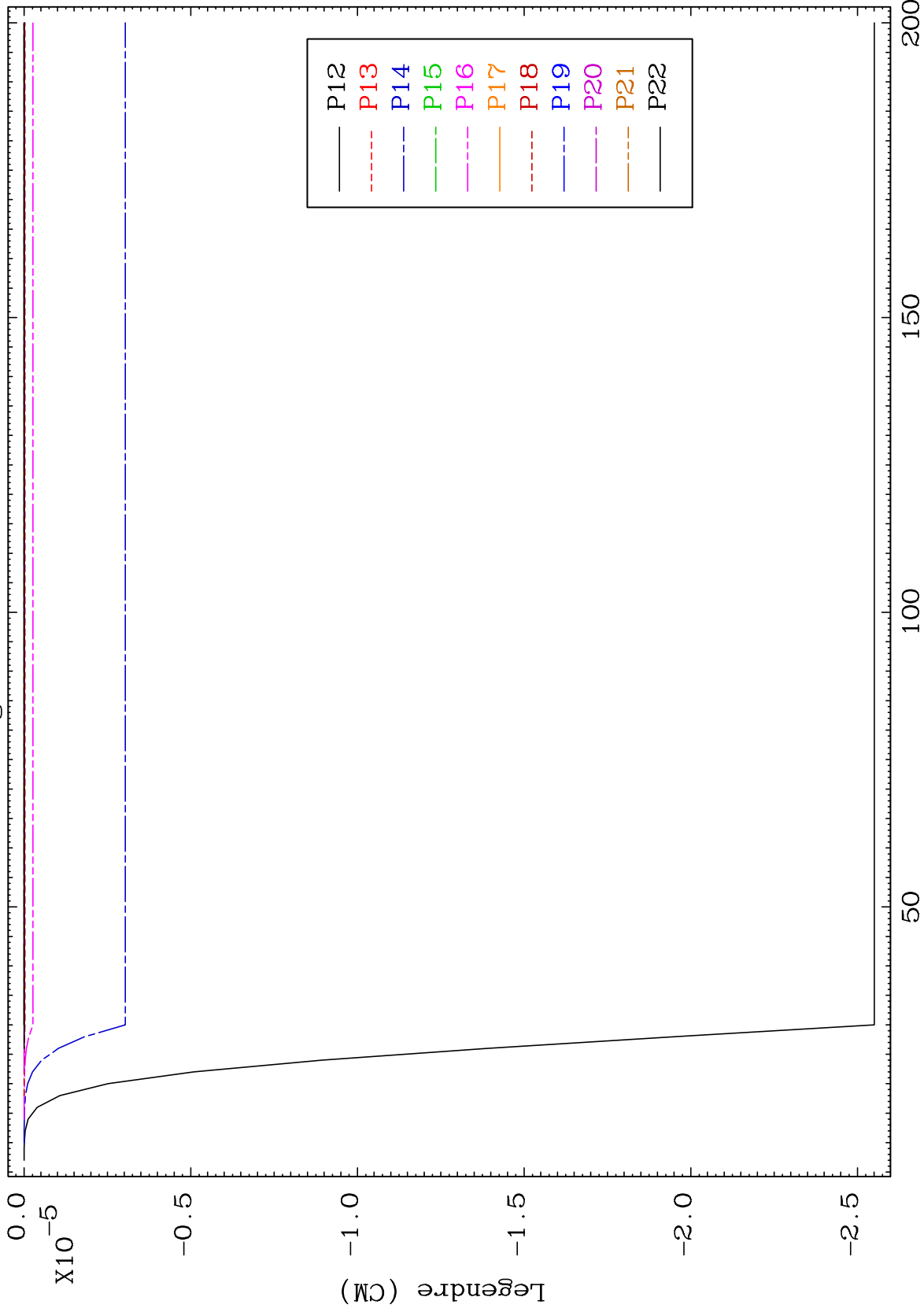




MAT 2125

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

21-Sc-45



64

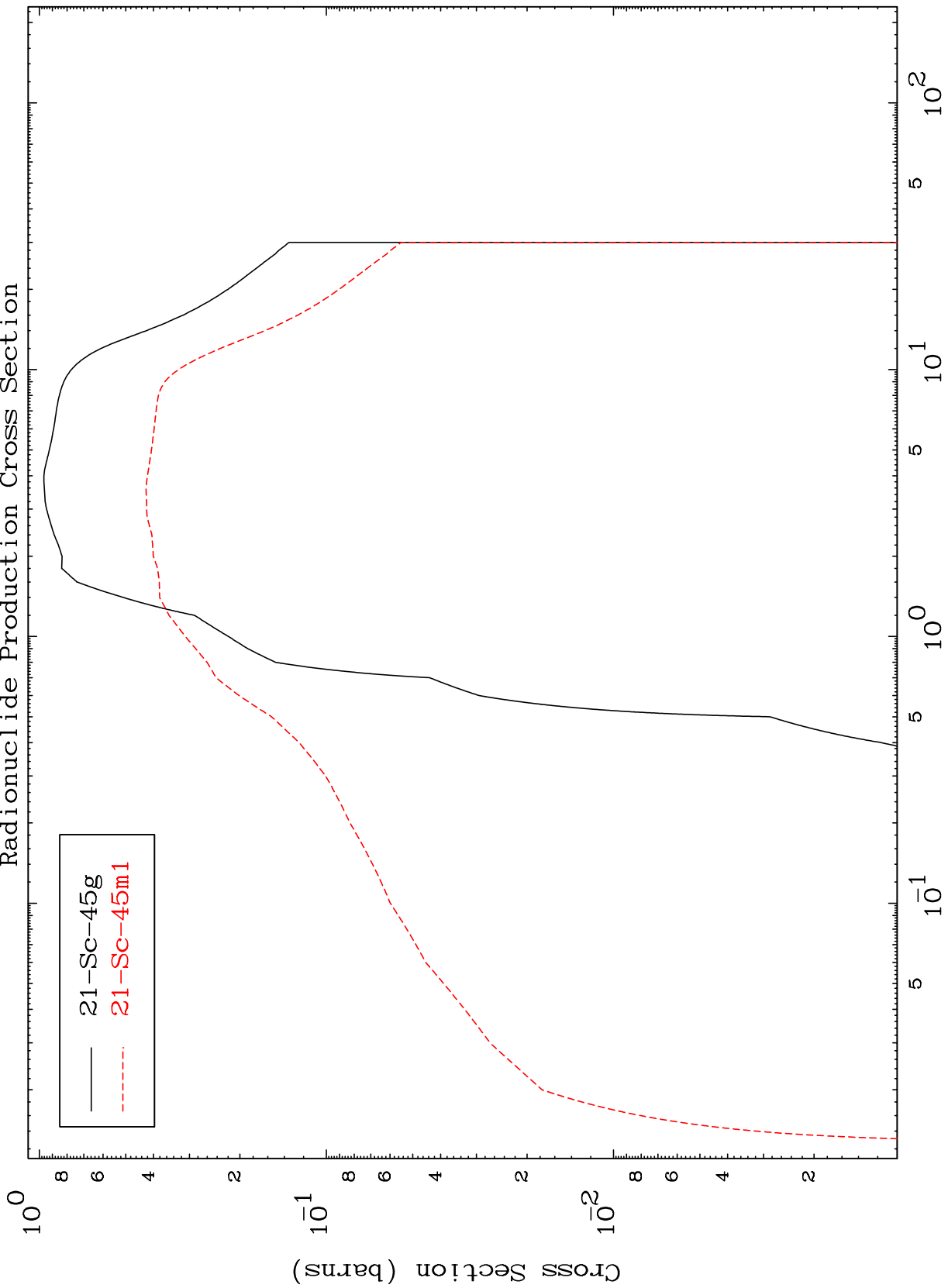
Incident Energy (MeV)

21-Sc-45

MAT 2125

21-Sc-45

Inelastic
Radionuclide Production Cross Section



— 21-Sc-45g
- - - 21-Sc-45m1

65

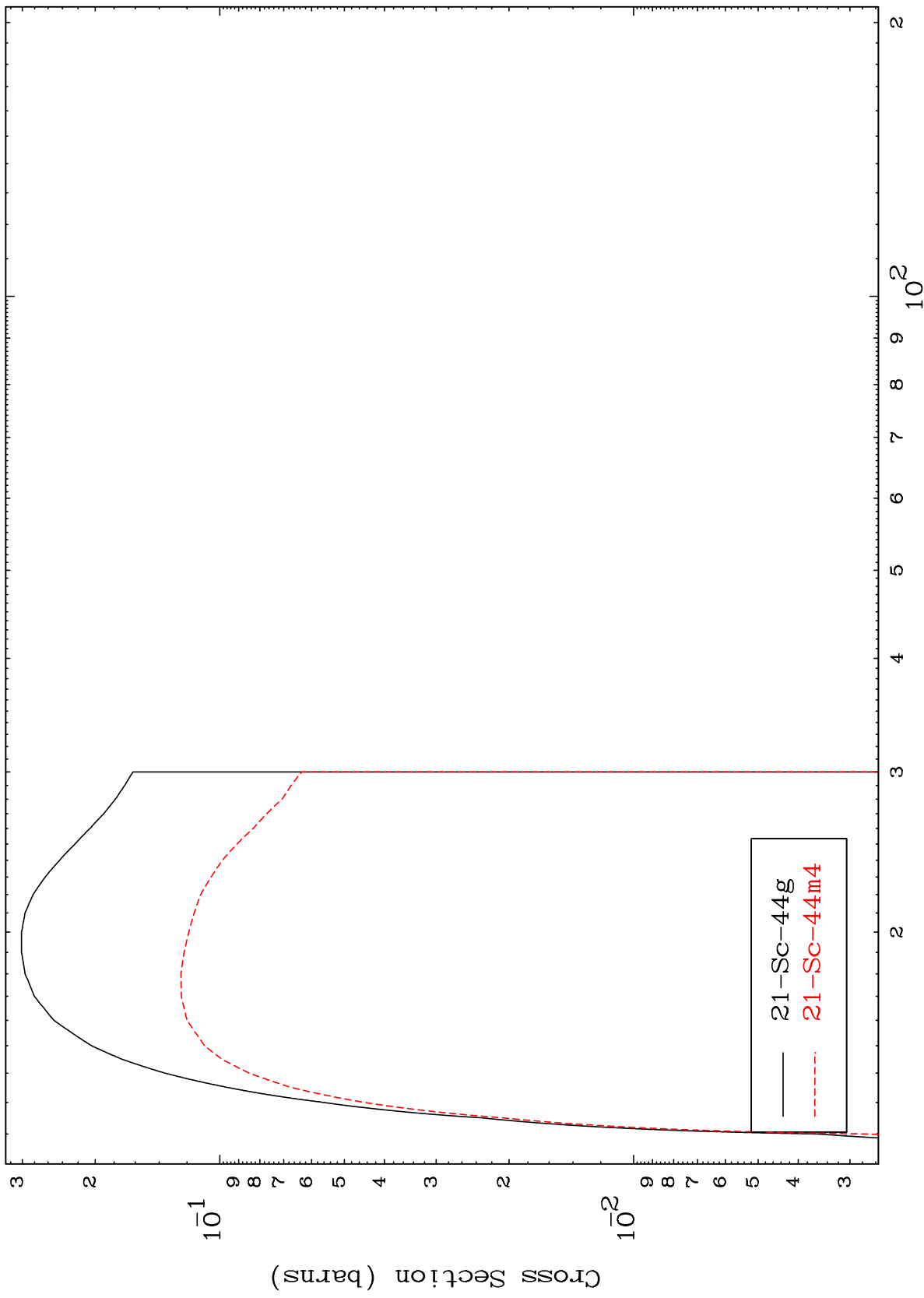
Incident Energy (MeV)

21-Sc-45

MAT 2125

21-Sc-45

(n,2n)
Radionuclide Production Cross Section



21-Sc-45

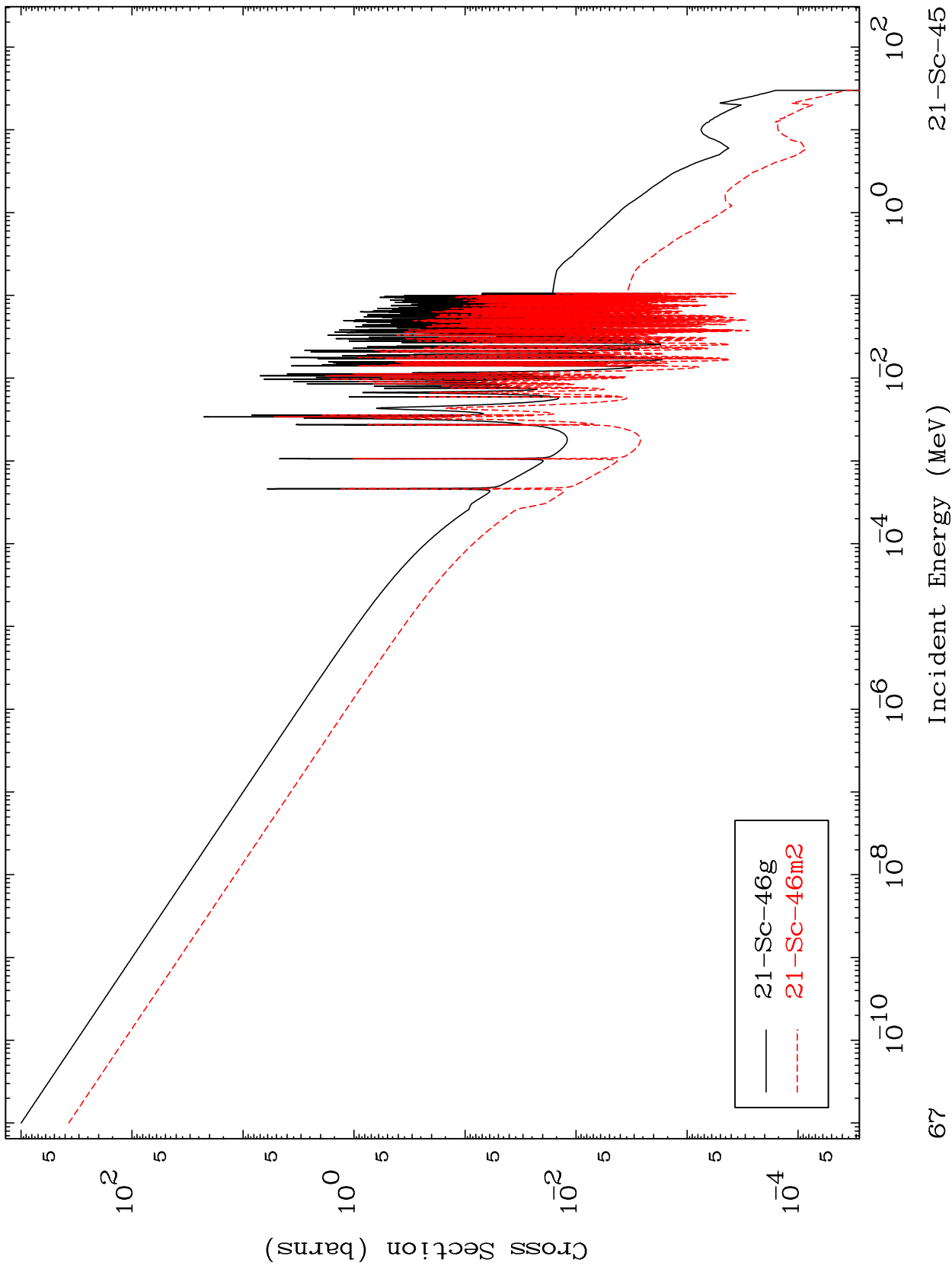
Incident Energy (MeV)

66

MAT 2125

21-Sc-45

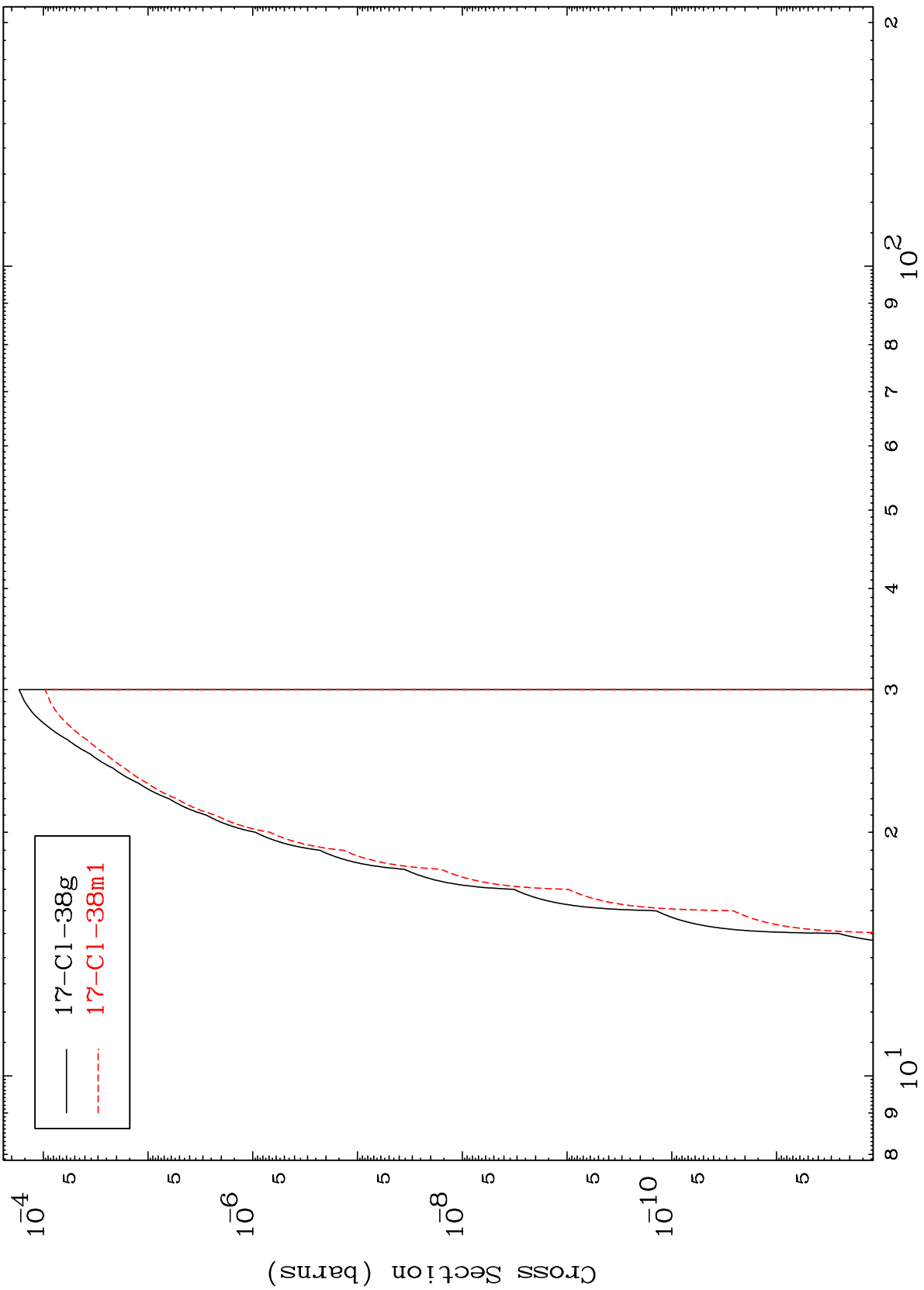
(n, γ)
Radionuclide Production Cross Section



MAT 2125

21-Sc-45

(n,2α)
Radionuclide Production Cross Section



— 17-Cl-38g
- - - 17-Cl-38m1

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Incident Energy (MeV)

21-Sc-45