

Program EVALPLOT
(Version 2017-1)

by

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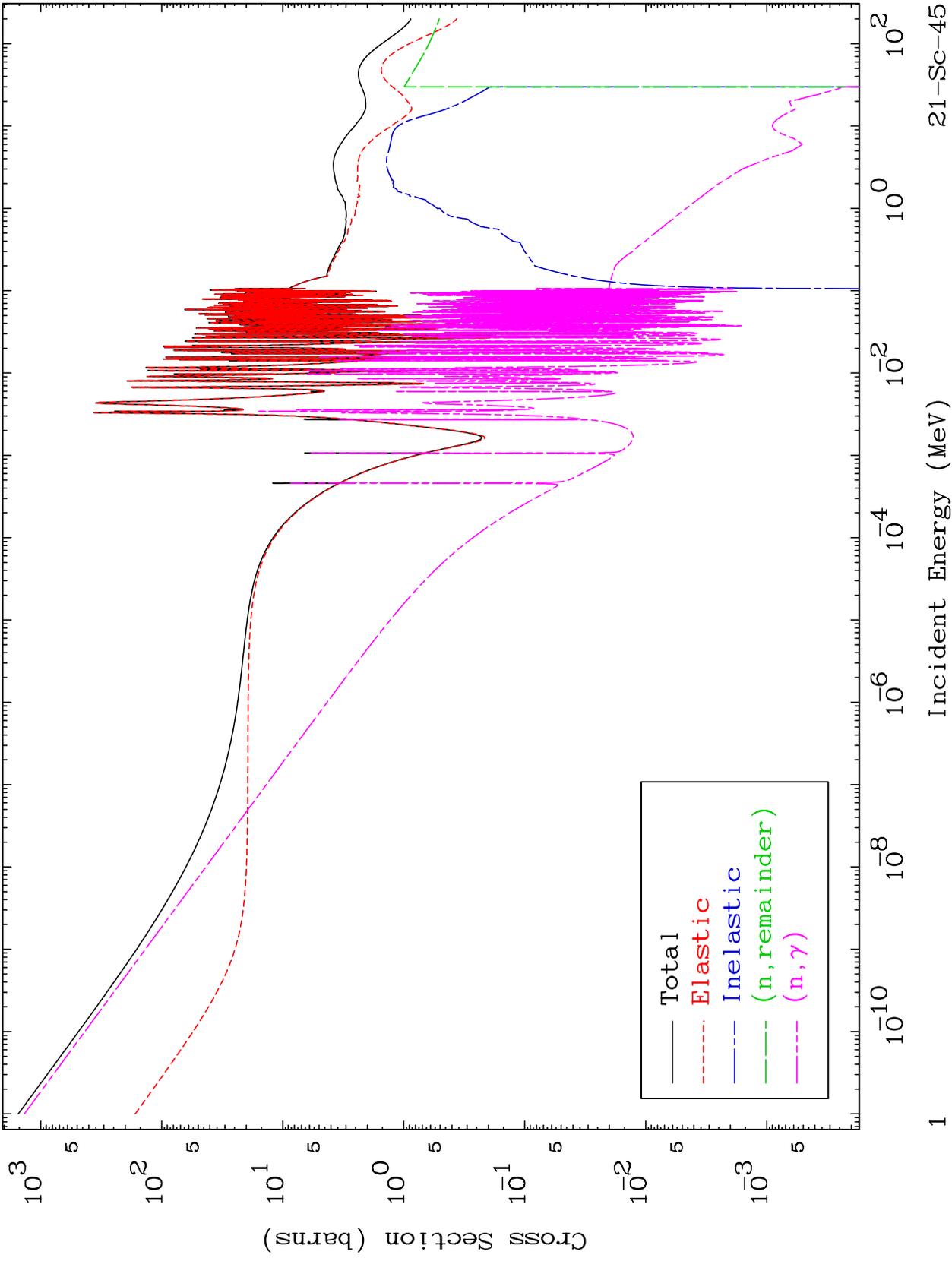
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Press Mouse Button to Start

MAT 2125

Major
293 Kelvin Cross Sections

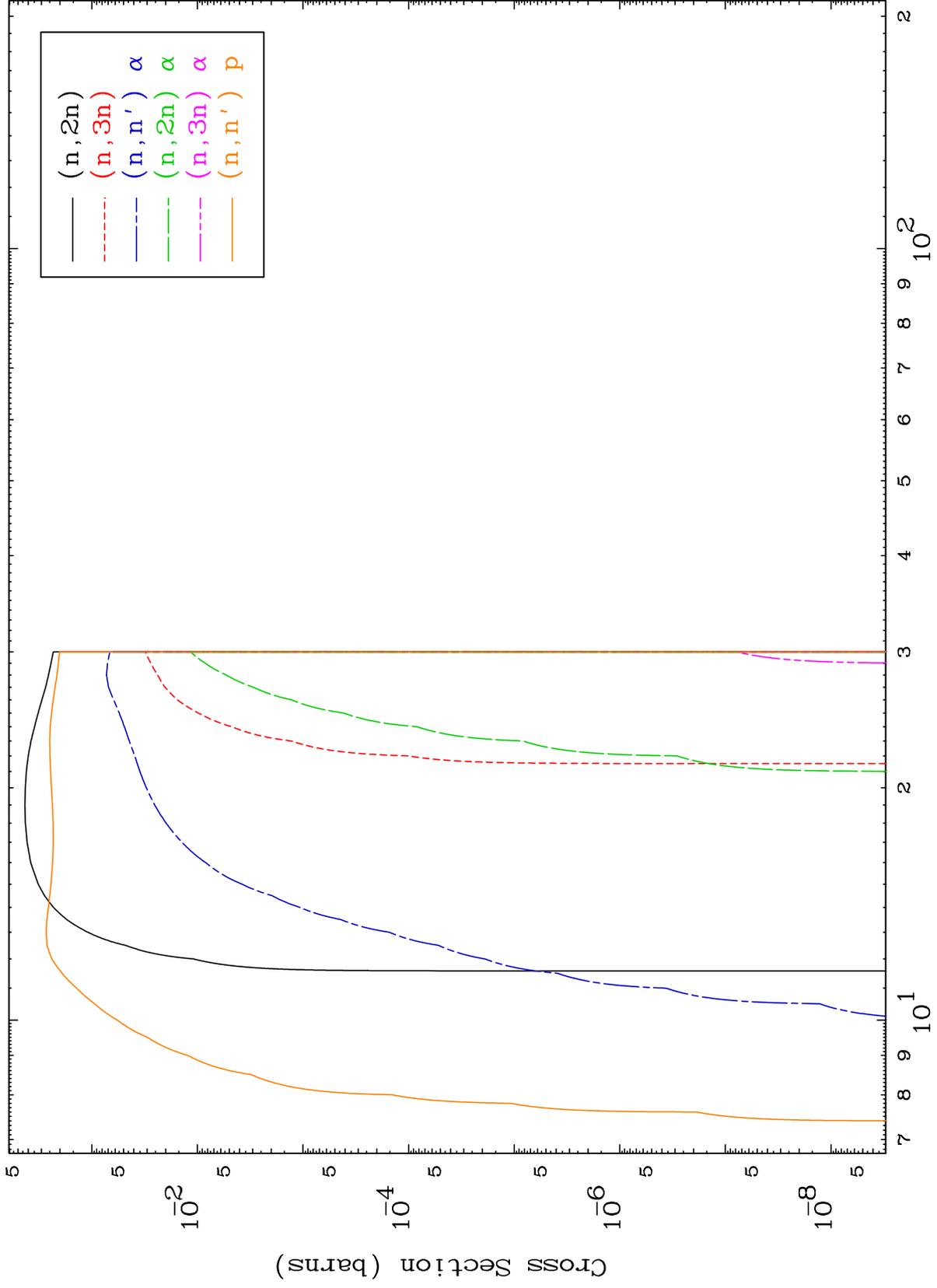
21-Sc-45



MAT 2125

Neutron Production
293 Kelvin Cross Sections

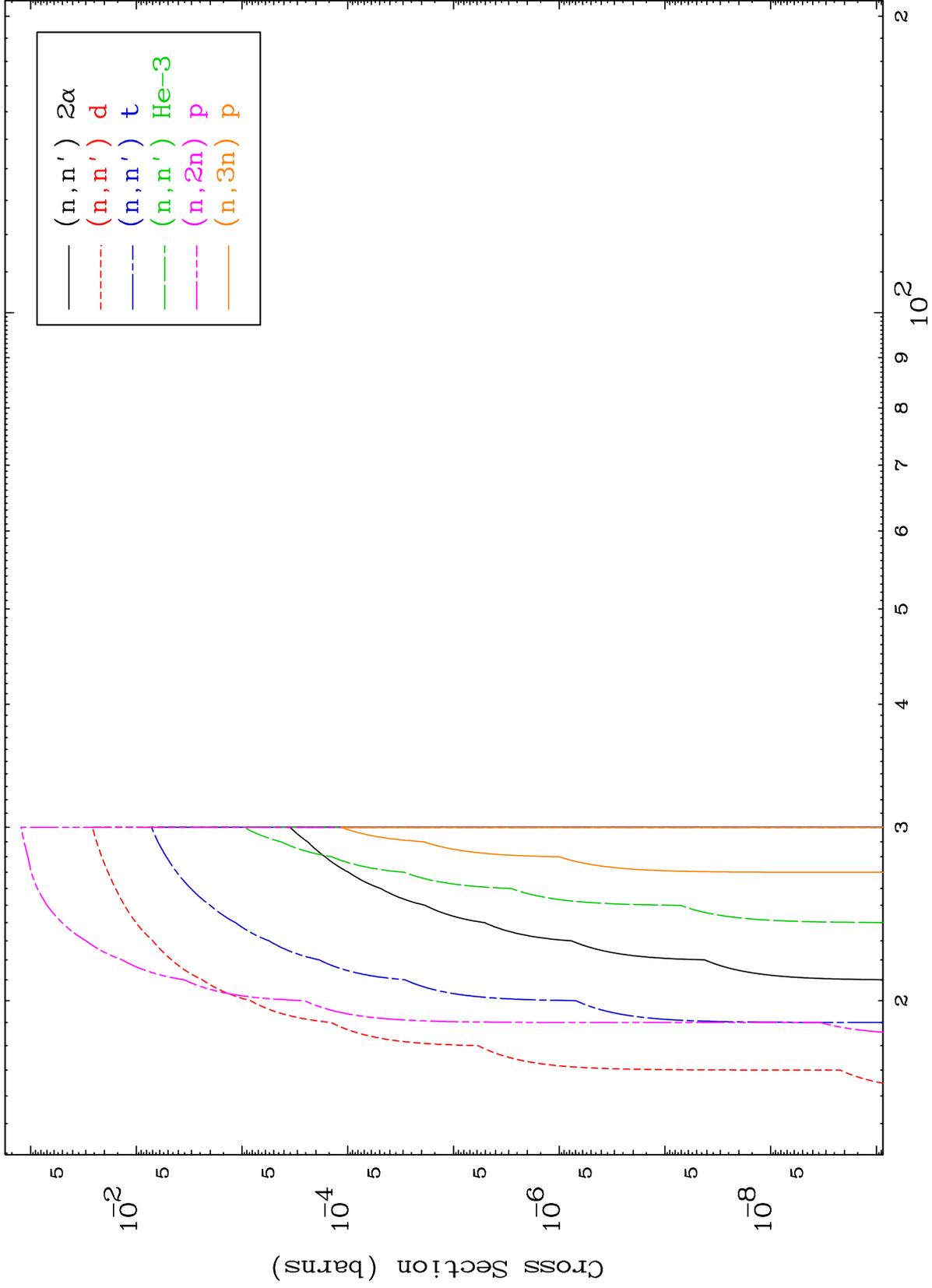
21-Sc-45



2

Incident Energy (MeV)

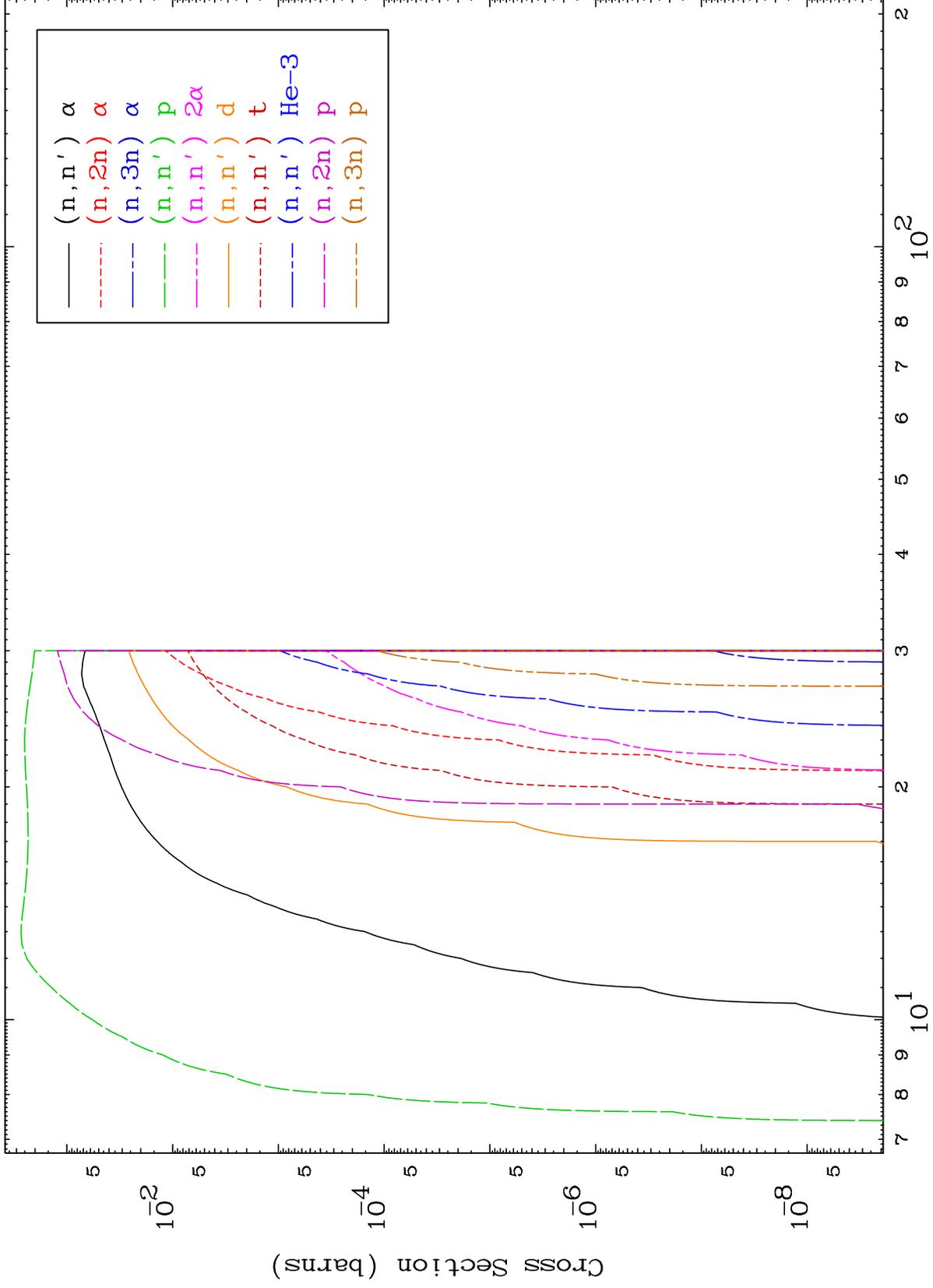
21-Sc-45



MAT 2125

Charged Particle
293 Kelvin Cross Sections

21-Sc-45



4

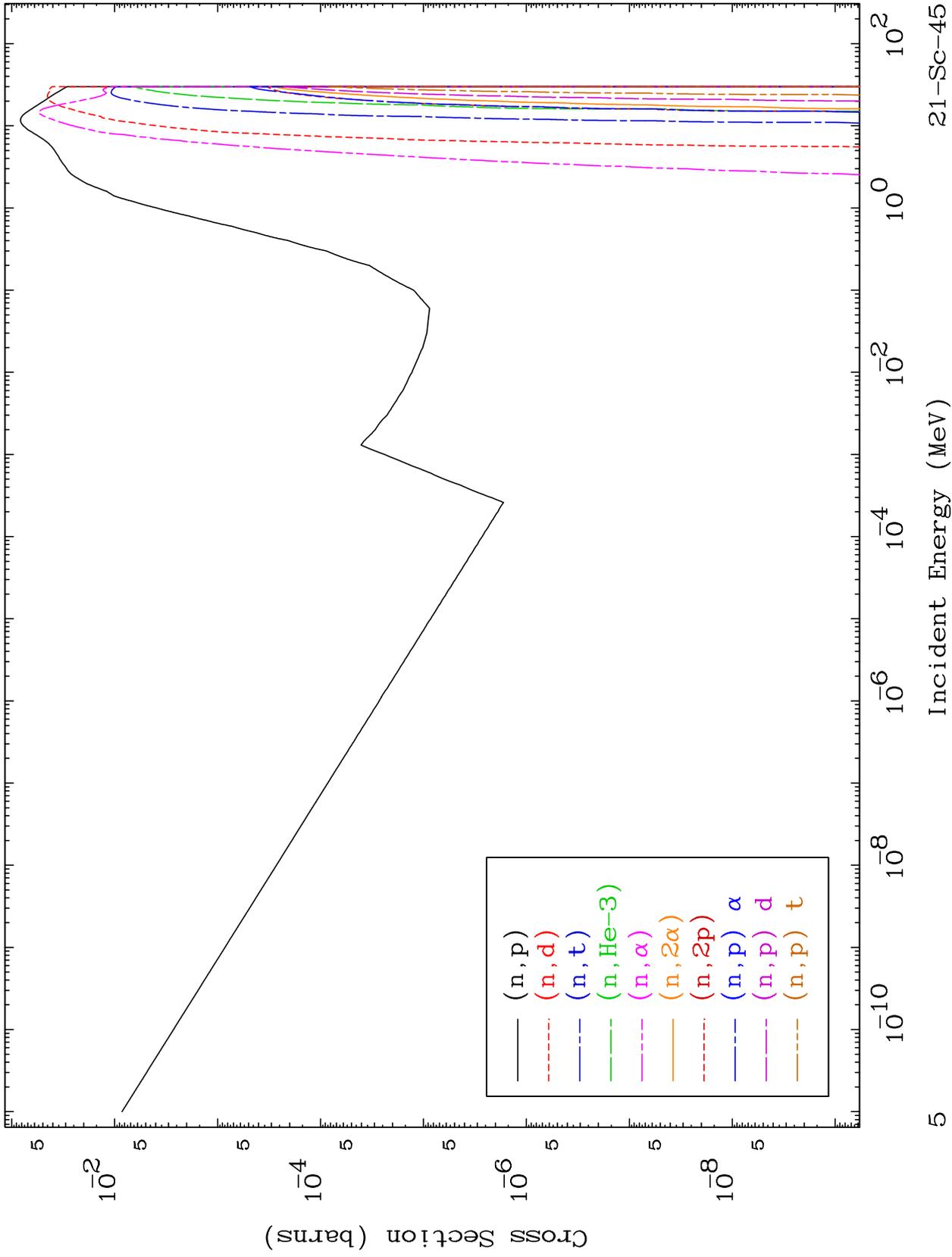
Incident Energy (MeV)

21-Sc-45

MAT 2125

Charged Particle
293 Kelvin Cross Sections

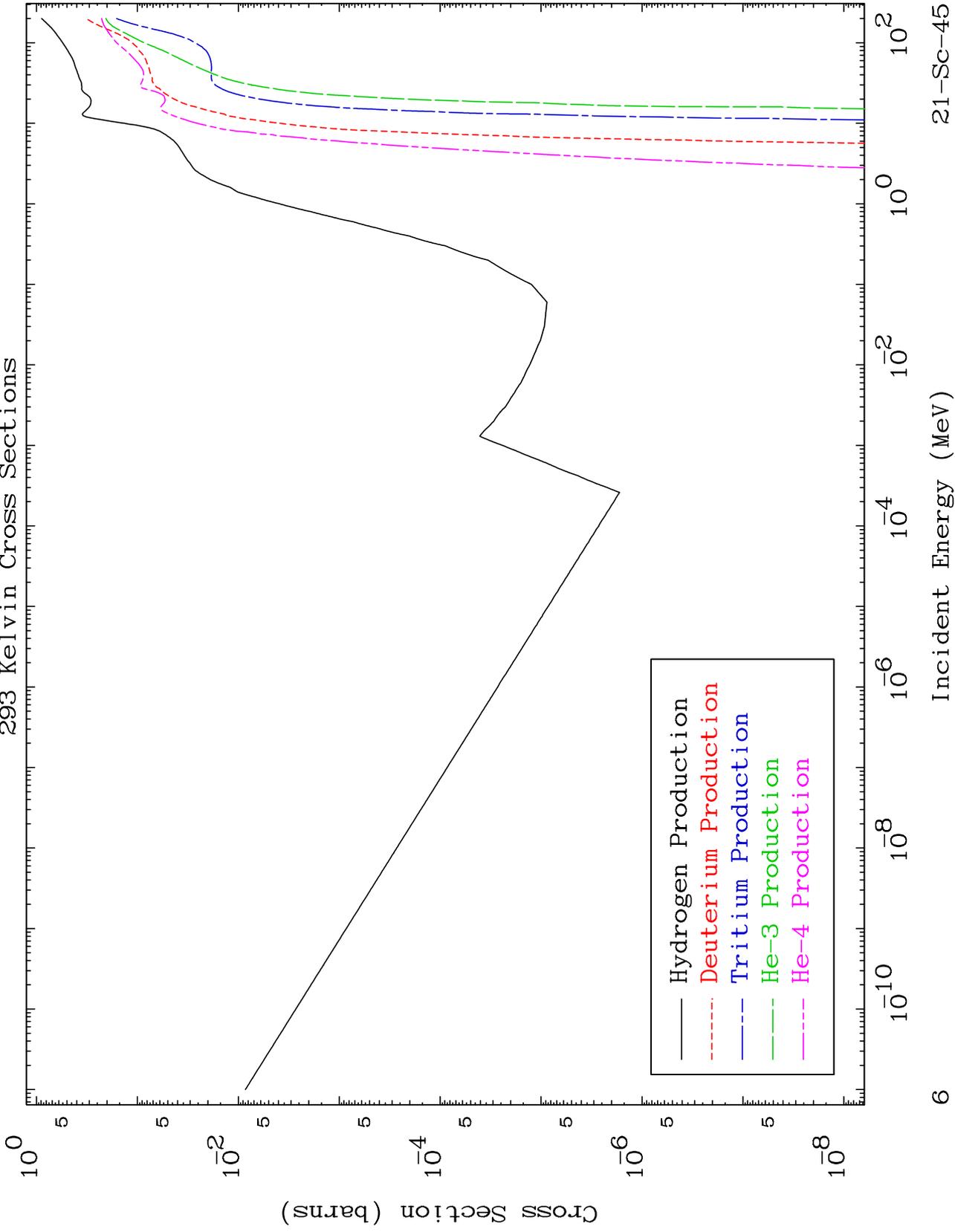
21-Sc-45



MAT 2125

Particle Production
293 Kelvin Cross Sections

21-Sc-45

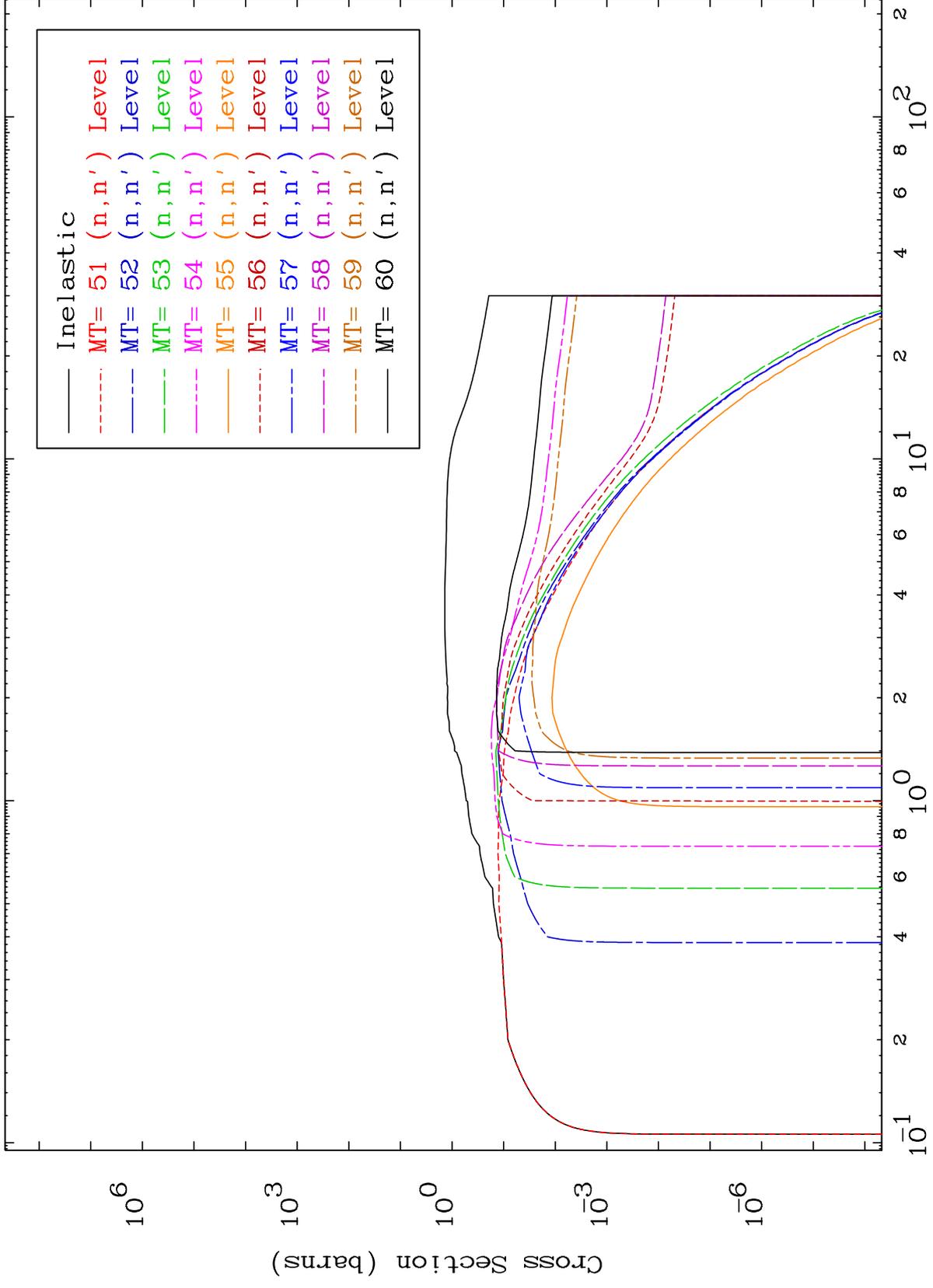


MAT 2125

(n,n') Level

21-Sc-45

293 Kelvin Cross Sections



Incident Energy (MeV)

21-Sc-45

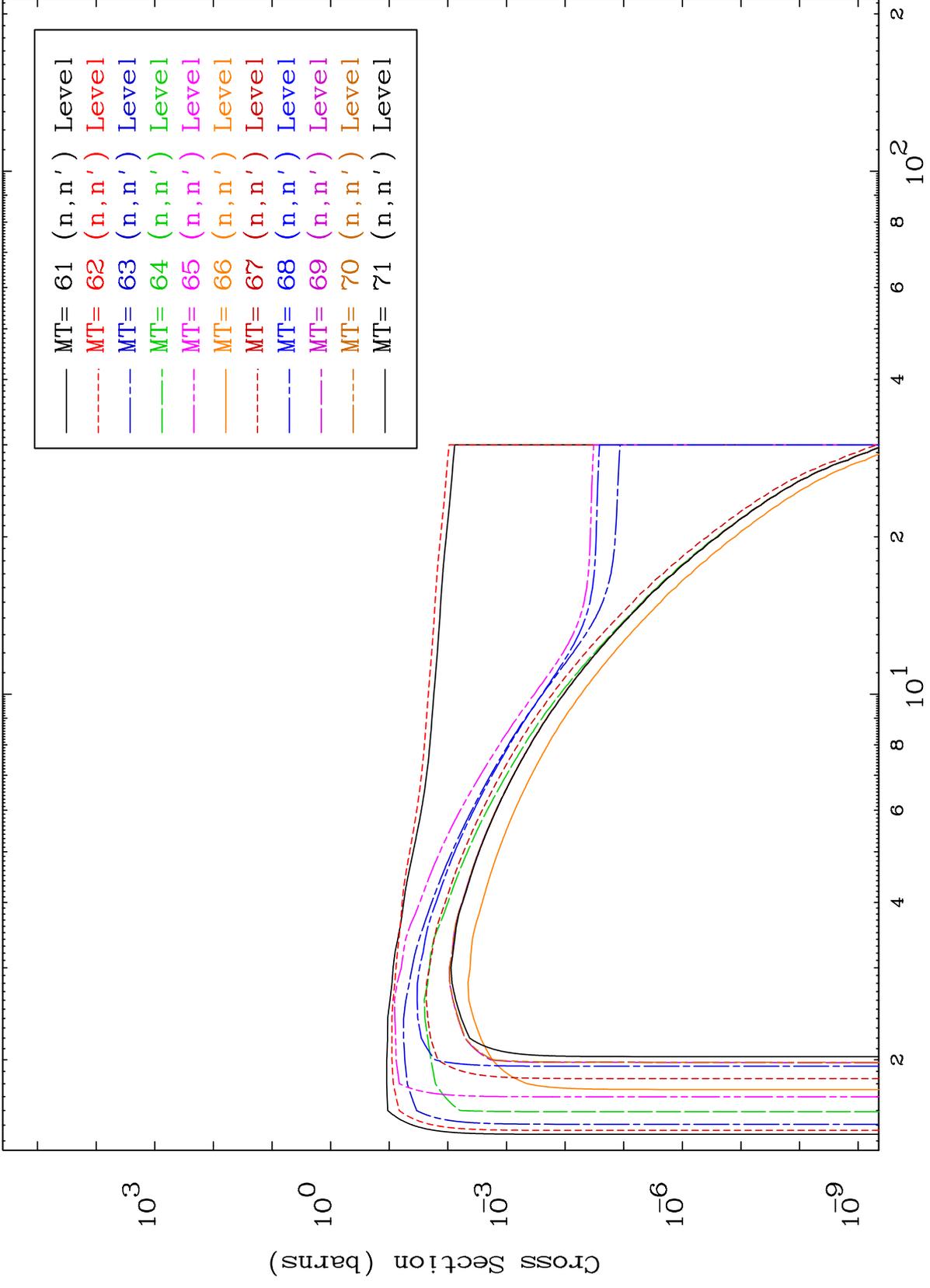
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MAT 2125

(n,n') Level

21-Sc-45

293 Kelvin Cross Sections



8

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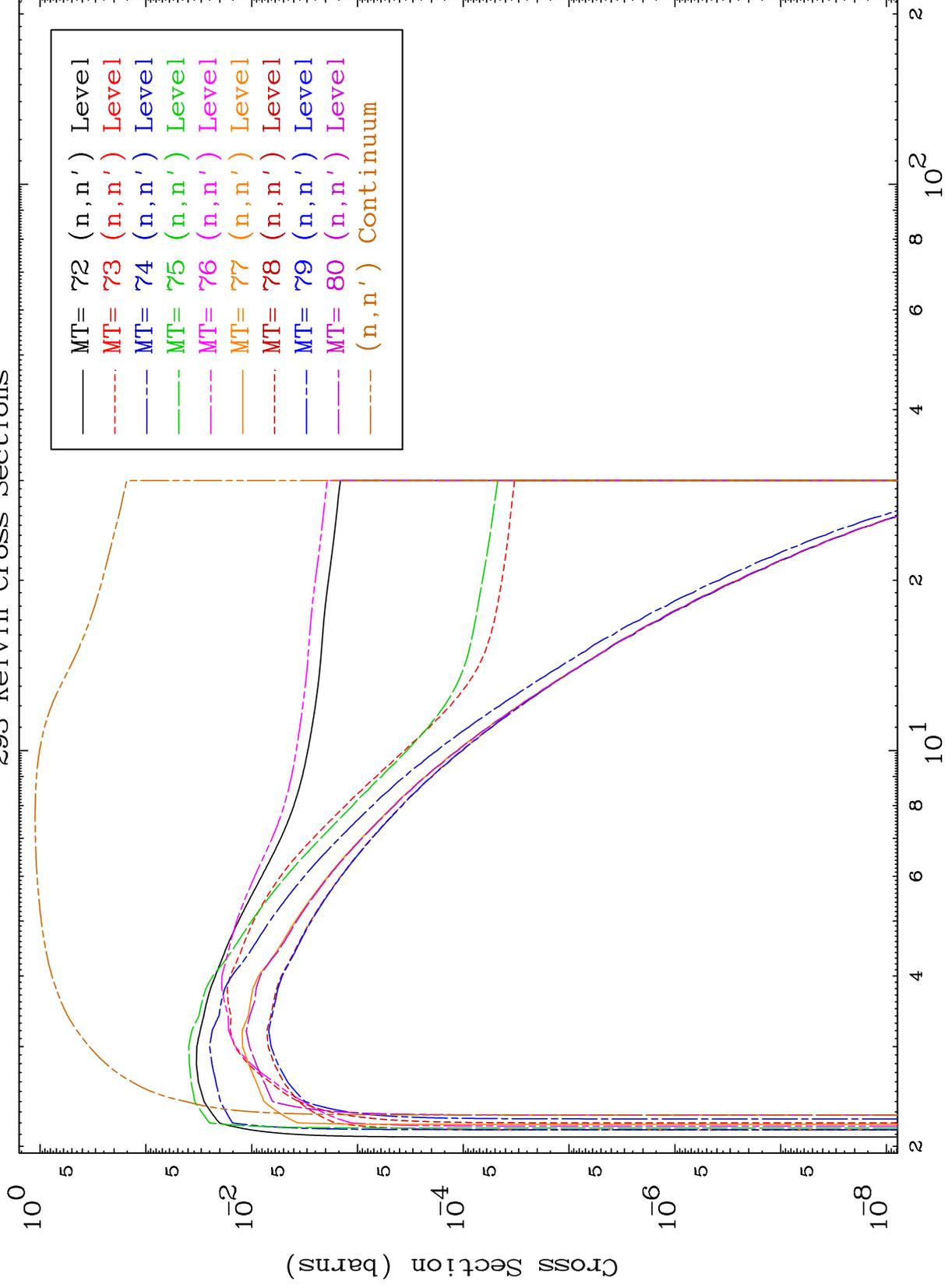
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MAT 2125

(n,n') Level

21-Sc-45

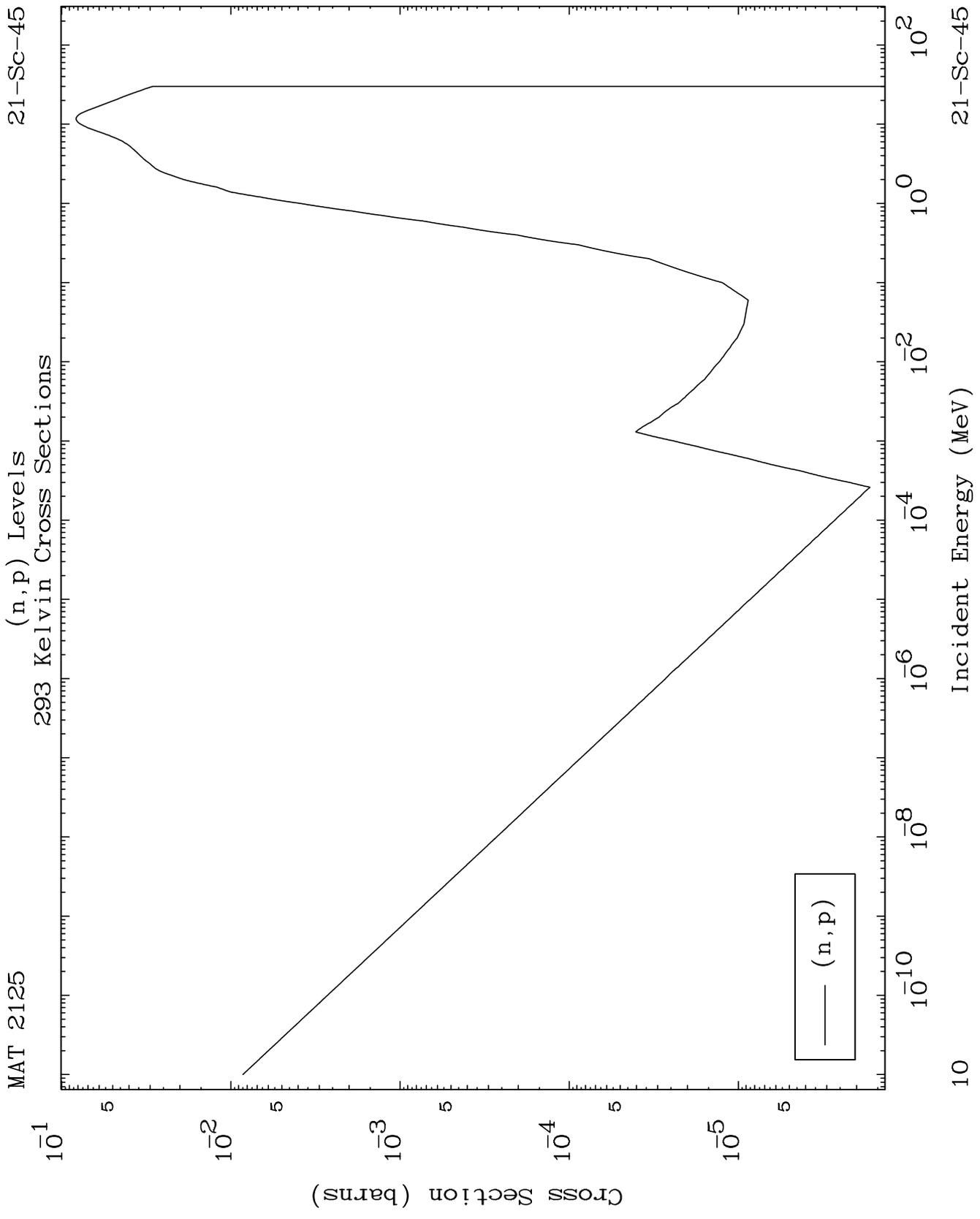
293 Kelvin Cross Sections



9

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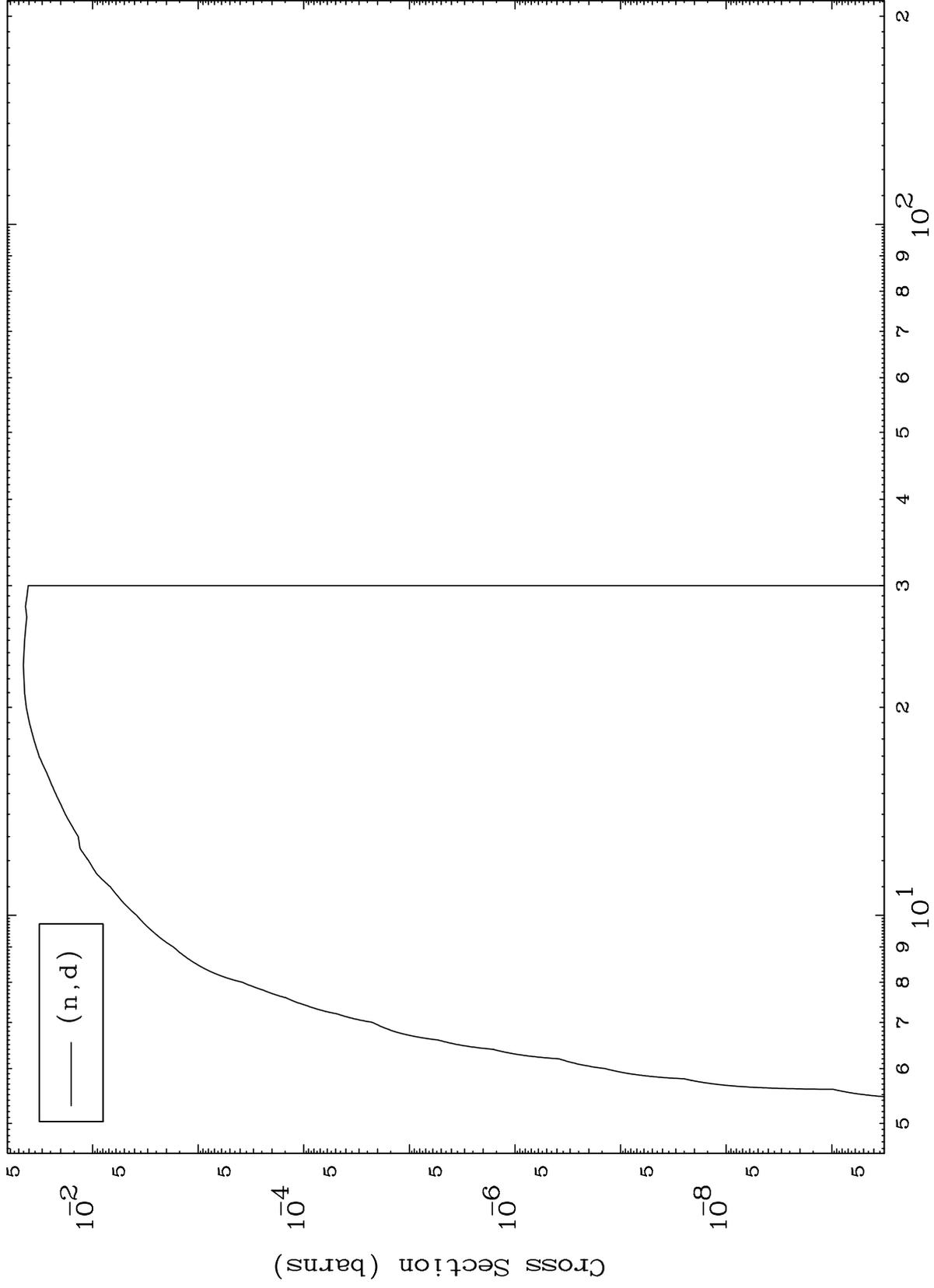
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MAT 2125

(n,d) Levels
293 Kelvin Cross Sections

21-Sc-45



11

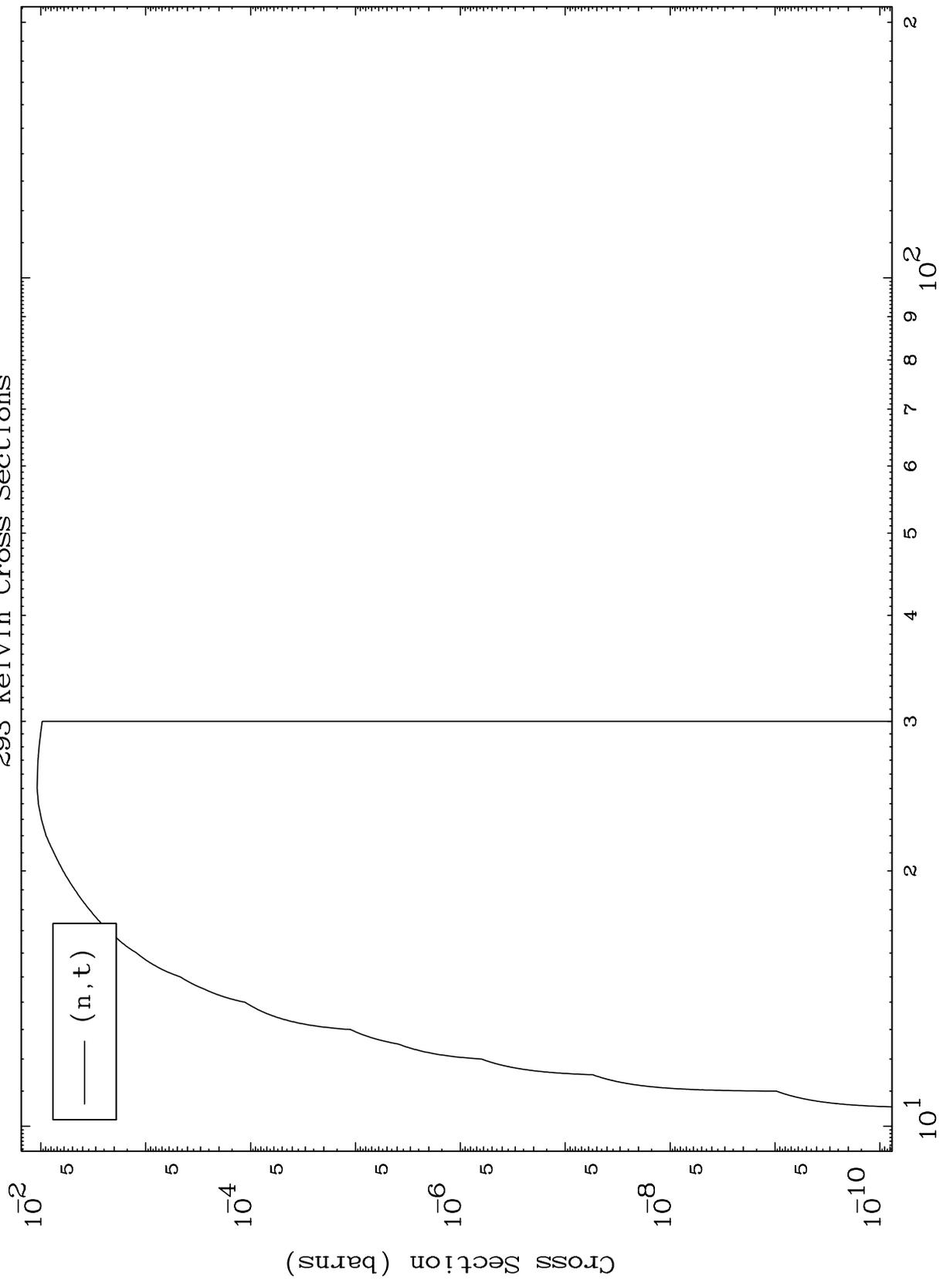
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21-Sc-45

MAT 2125

(n,t) Levels
293 Kelvin Cross Sections

21-Sc-45



Incident Energy (MeV)

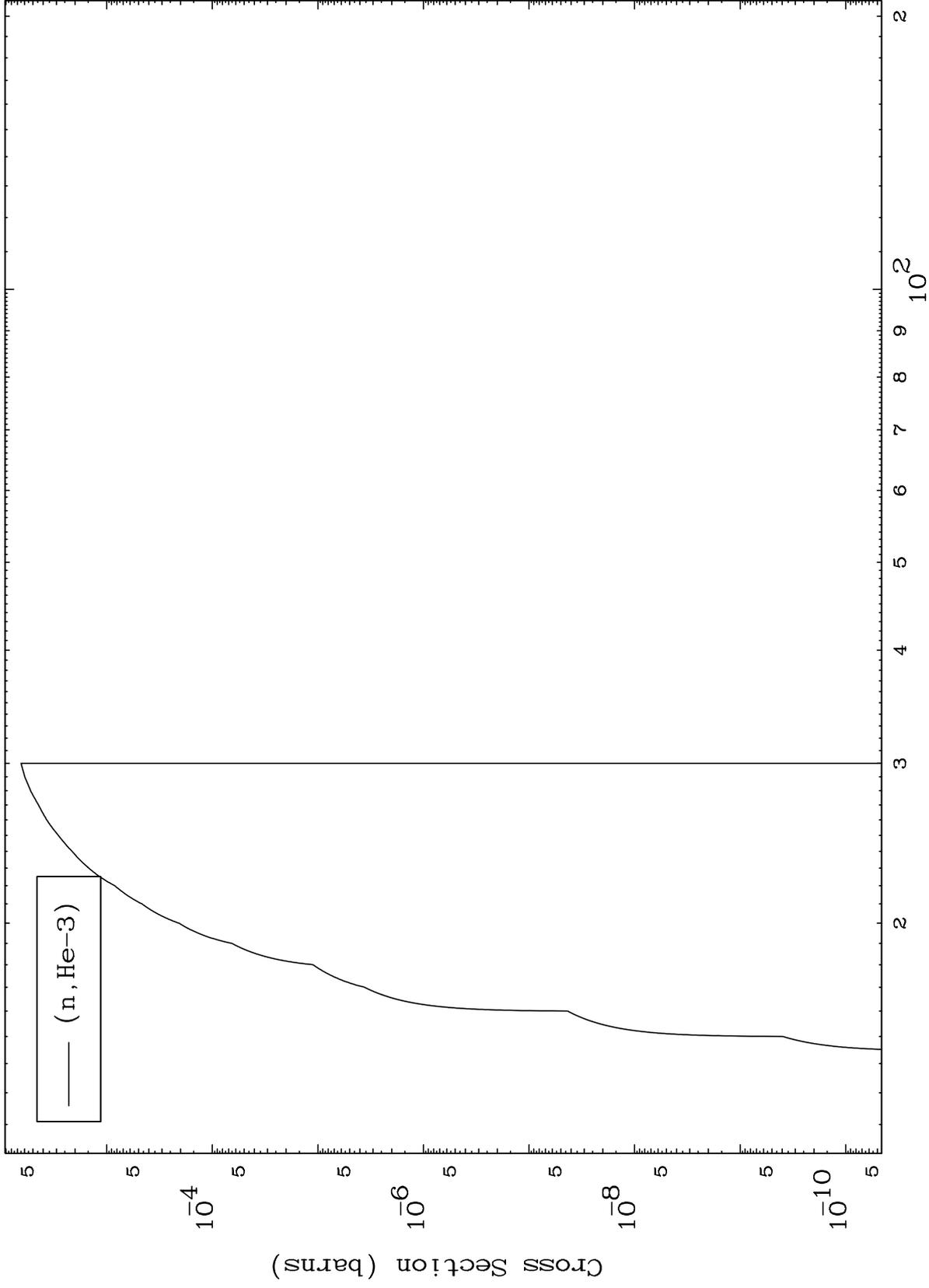
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MAT 2125

(n,He3) Levels
293 Kelvin Cross Sections

21-Sc-45



13

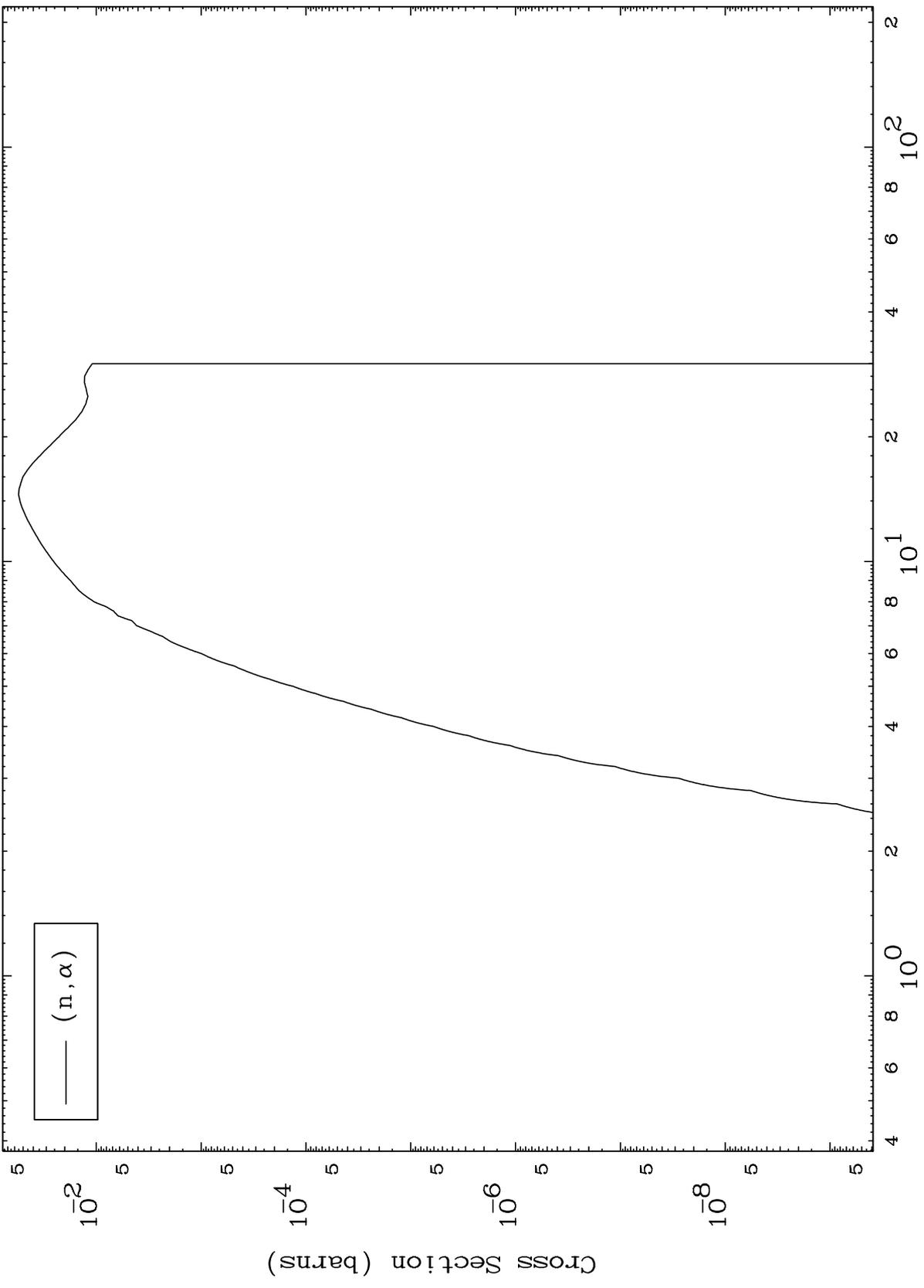
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(n, α) Levels
293 Kelvin Cross Sections

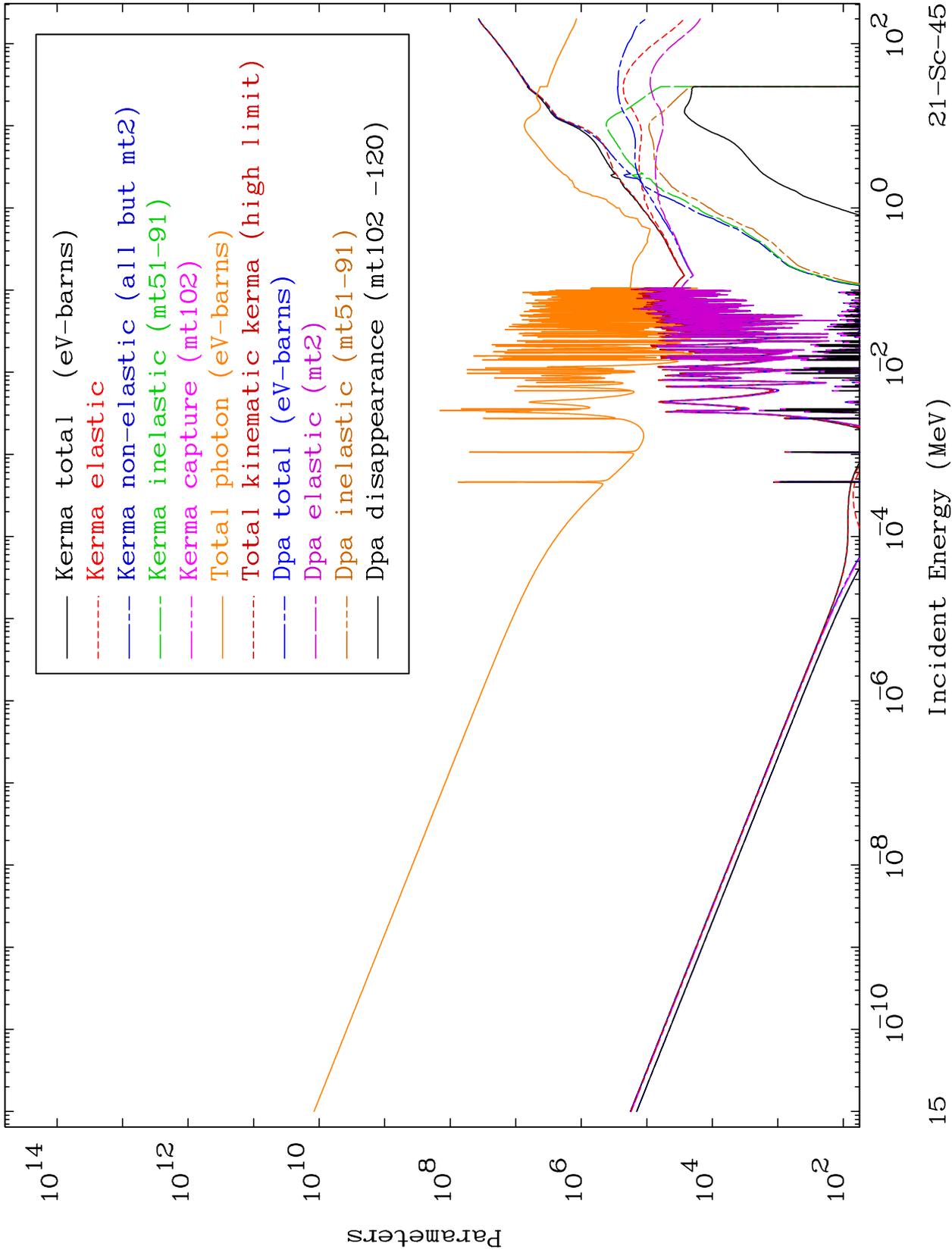
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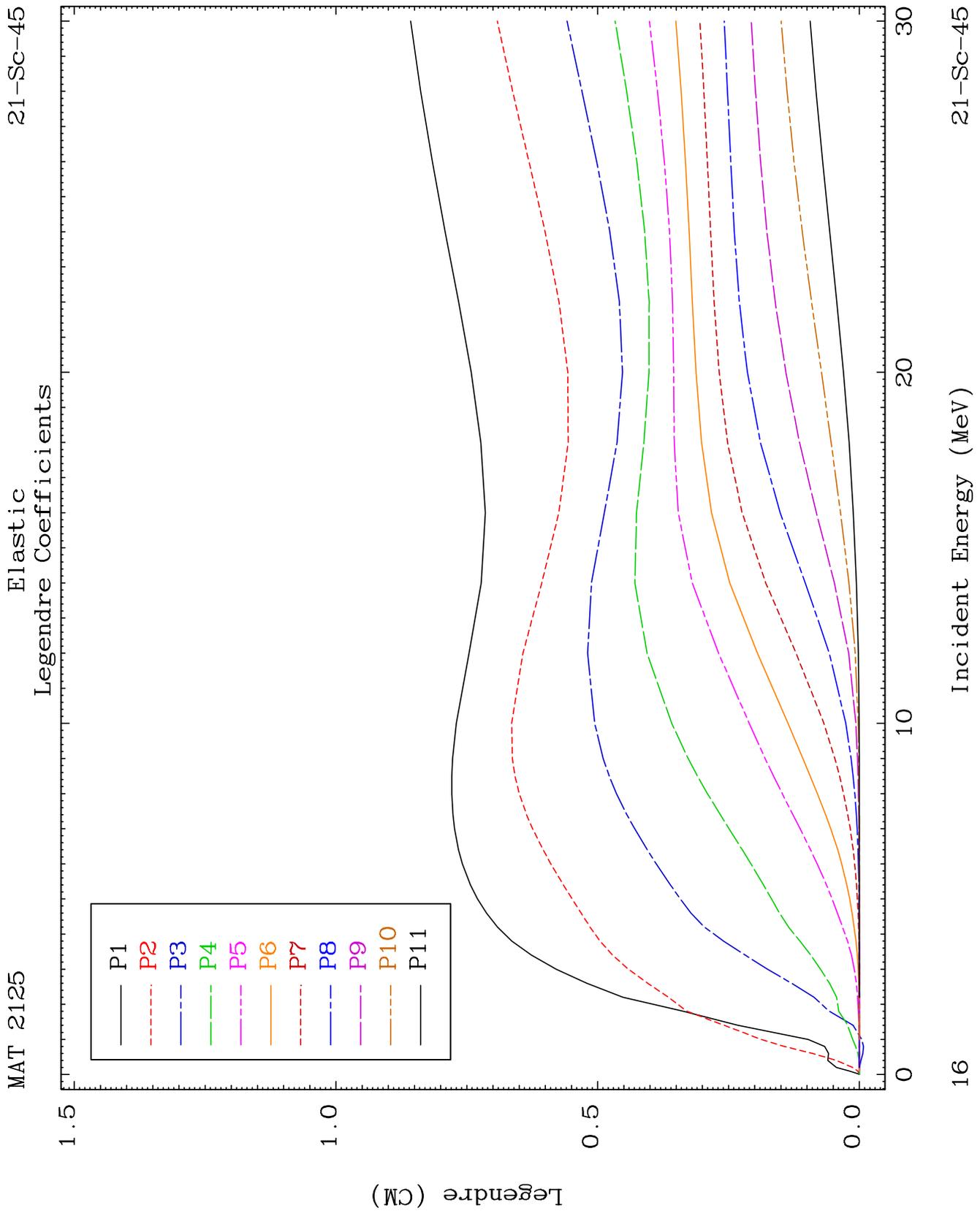


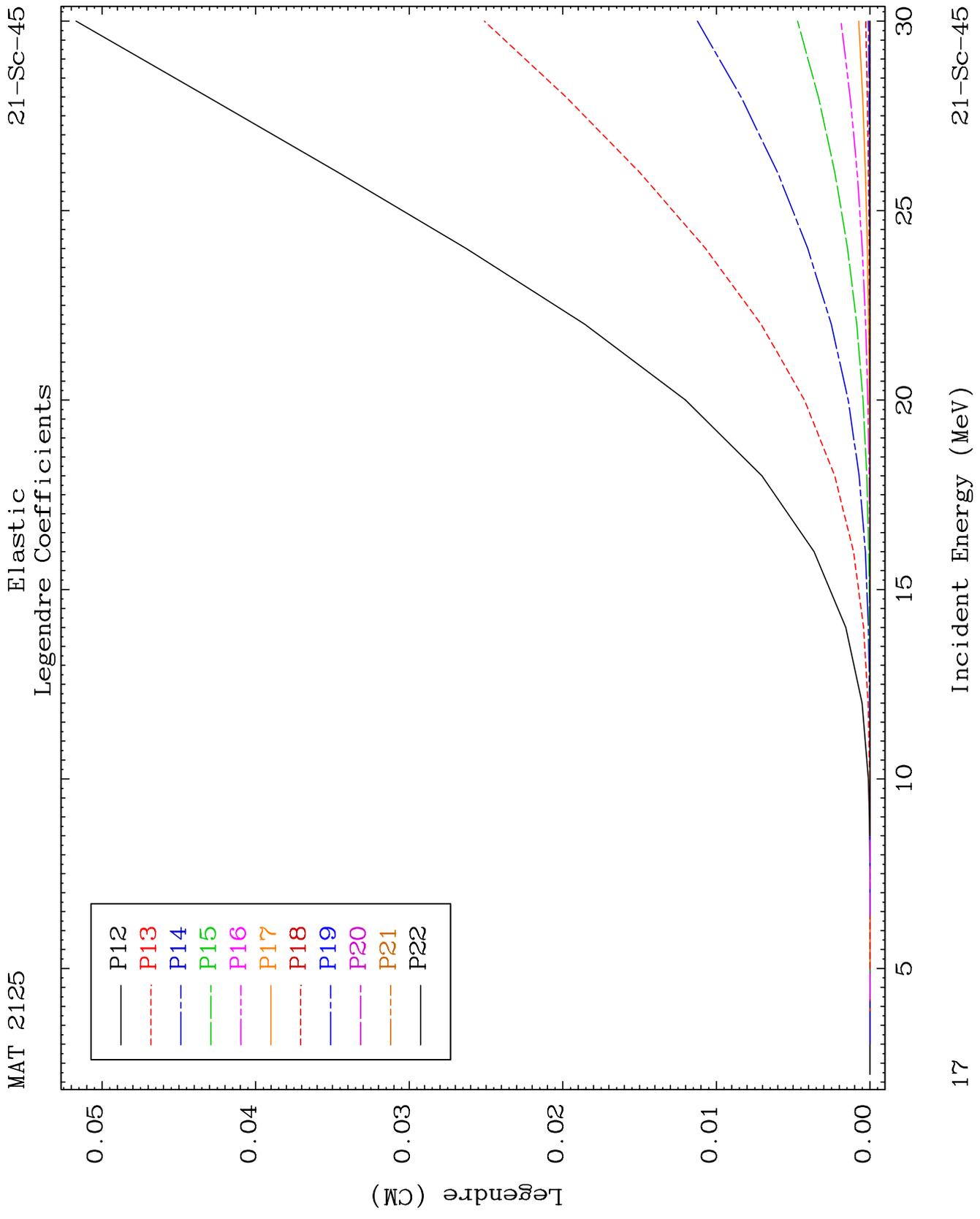
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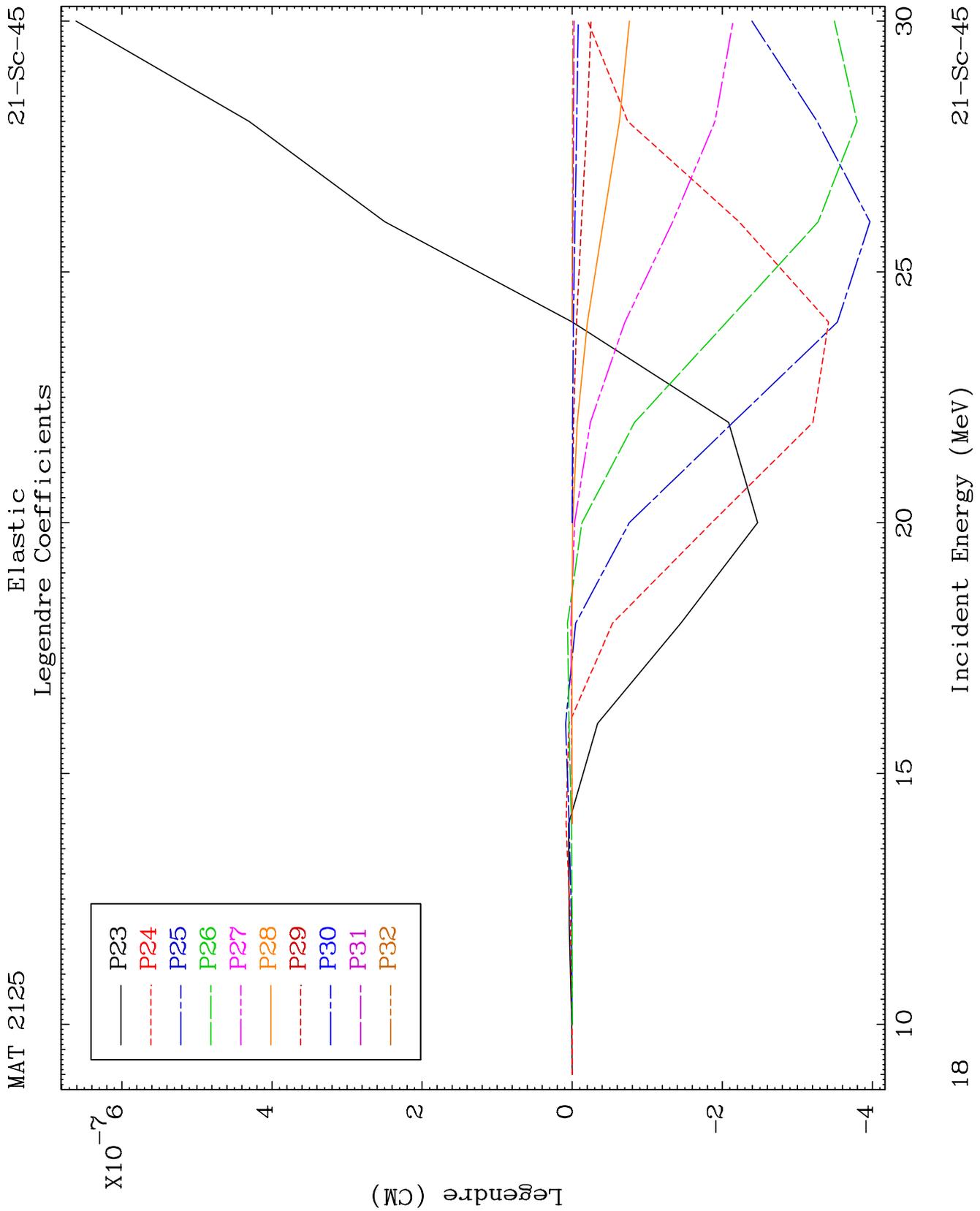
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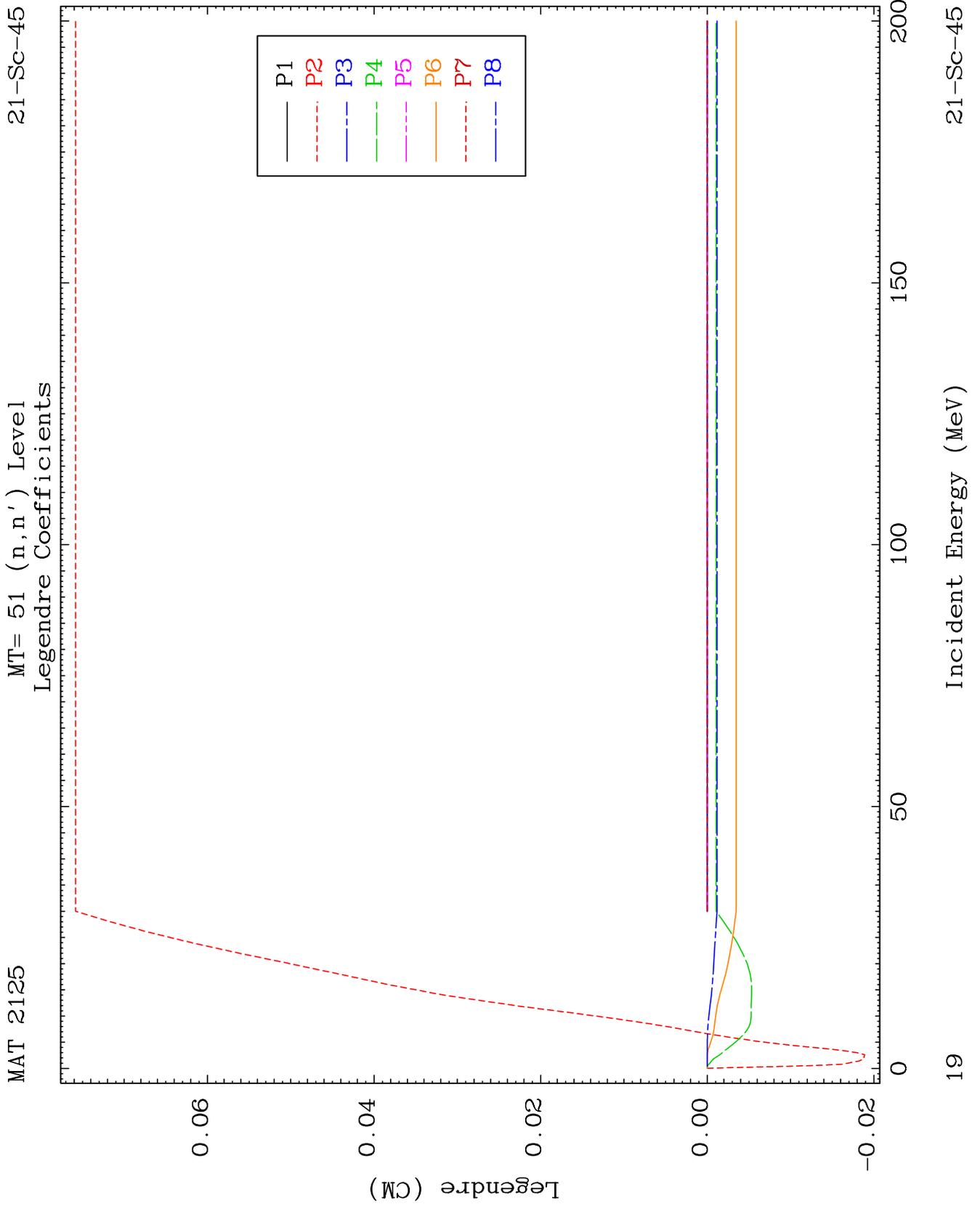
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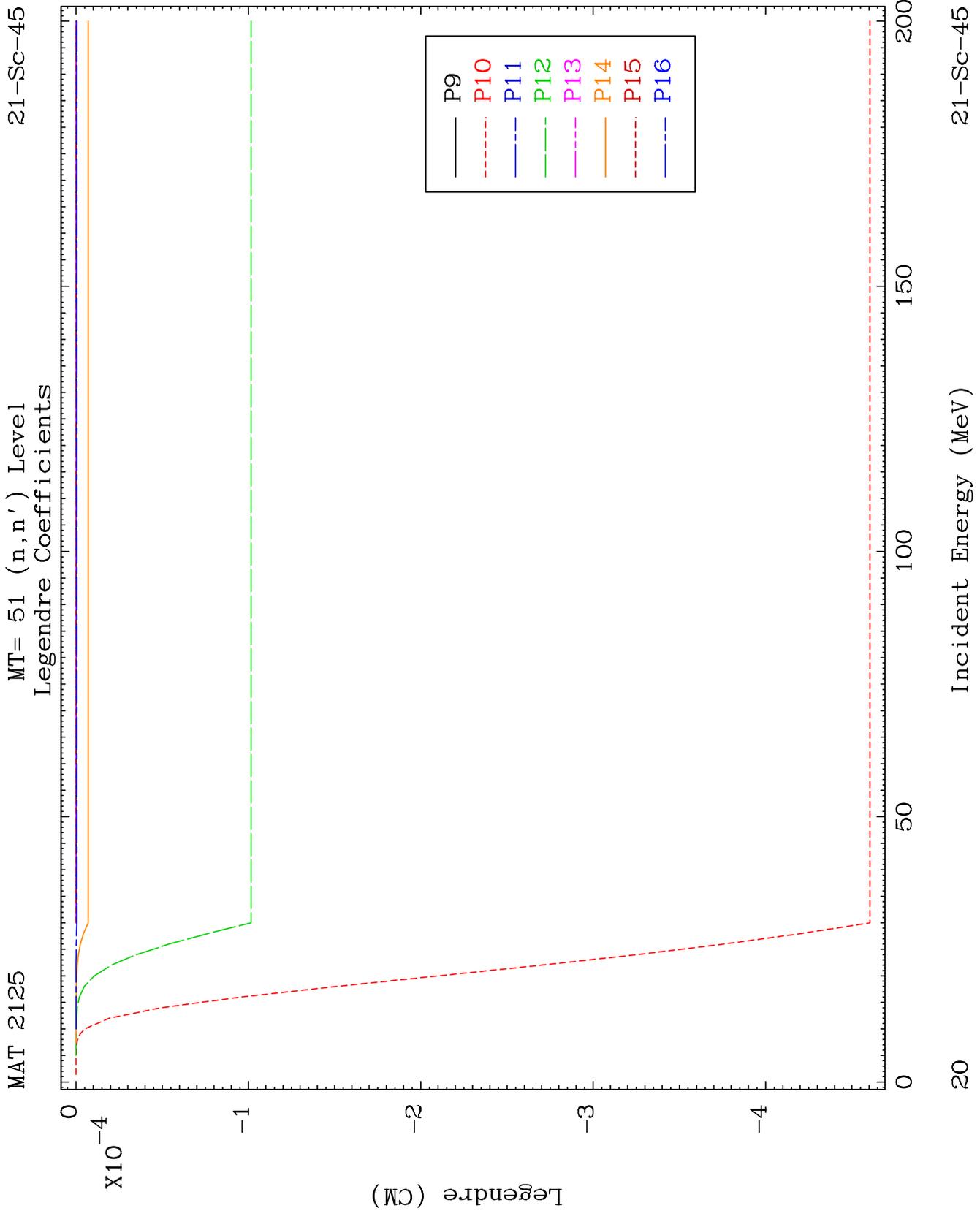


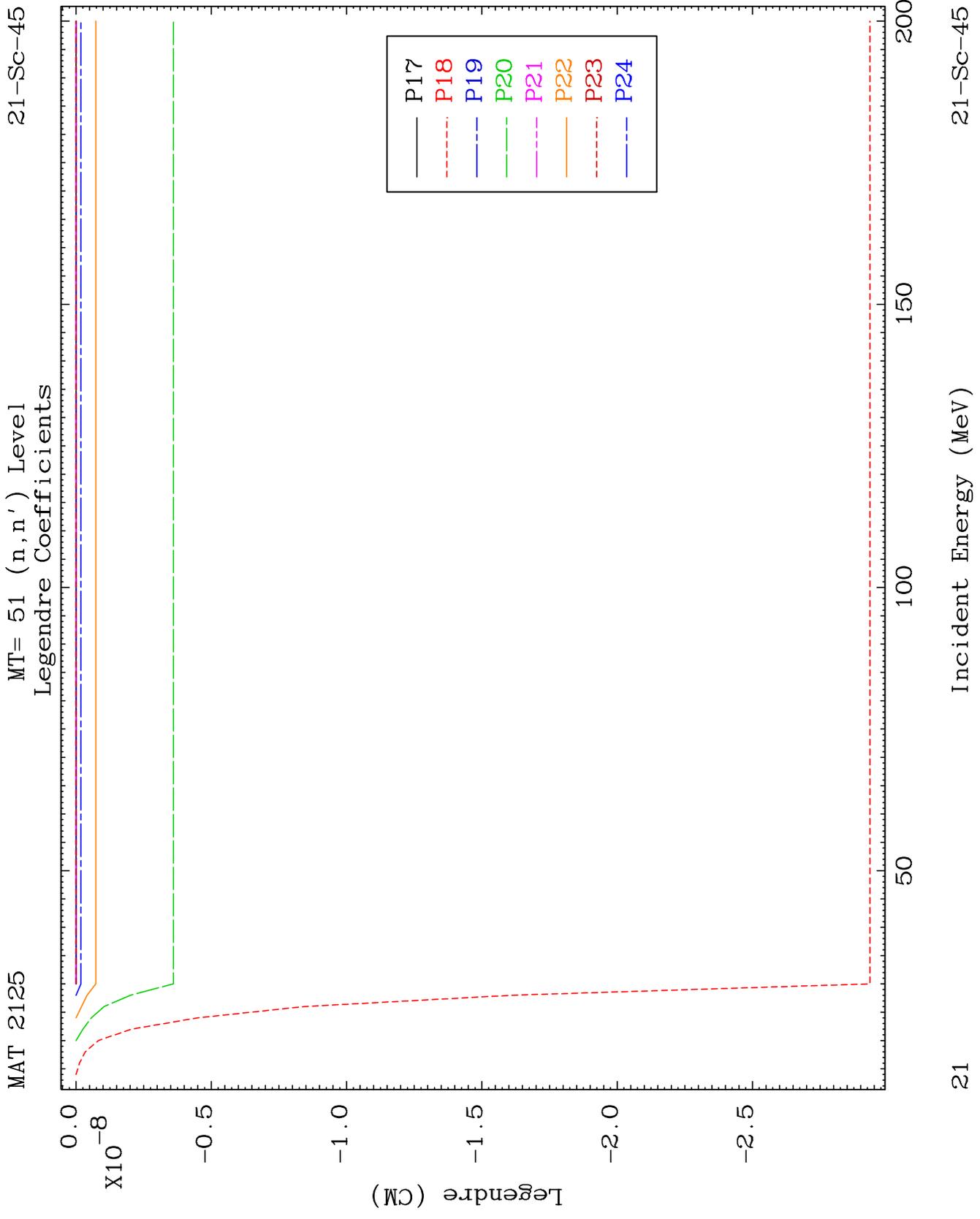


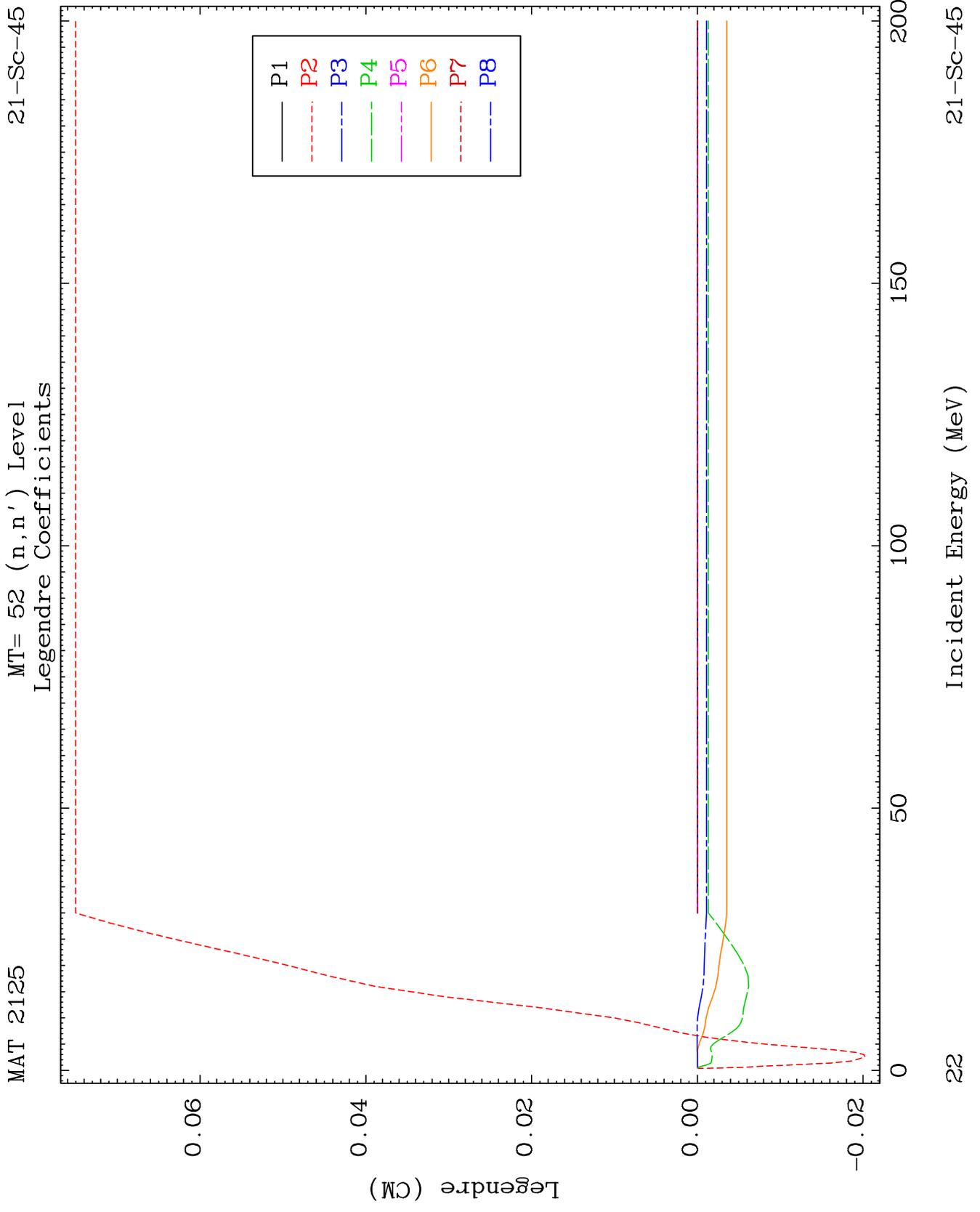








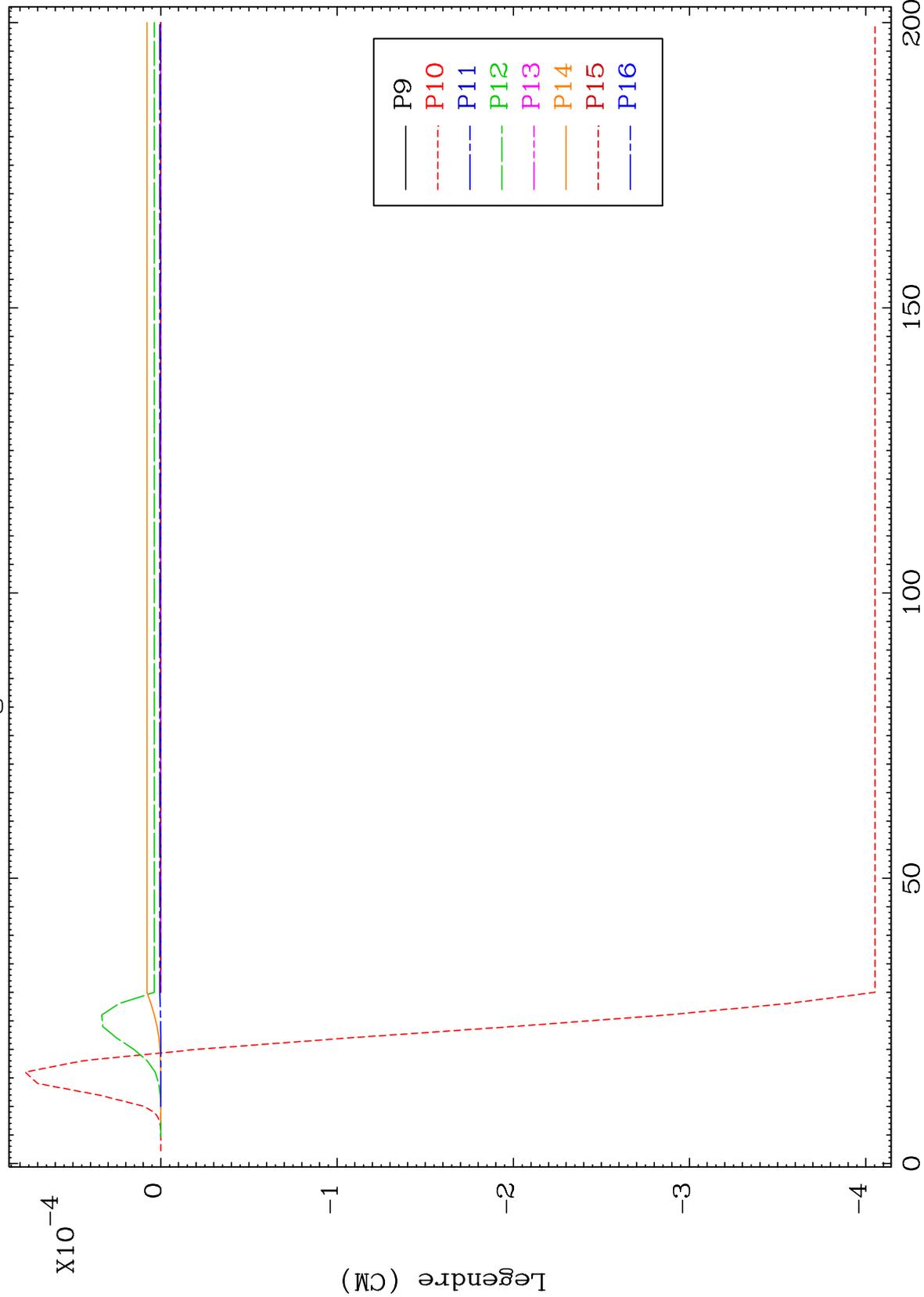




MAT 2125

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

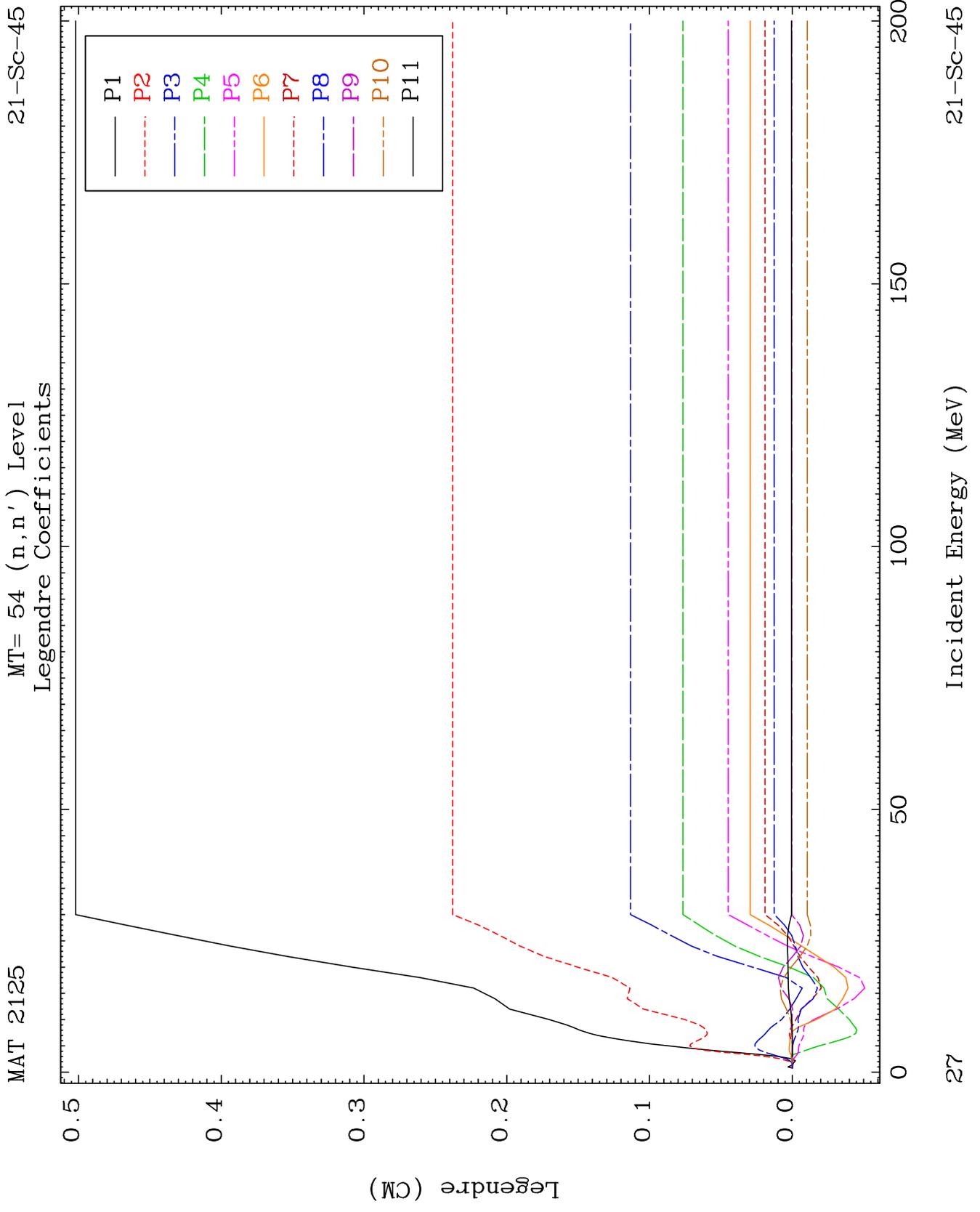
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Incident Energy (MeV)

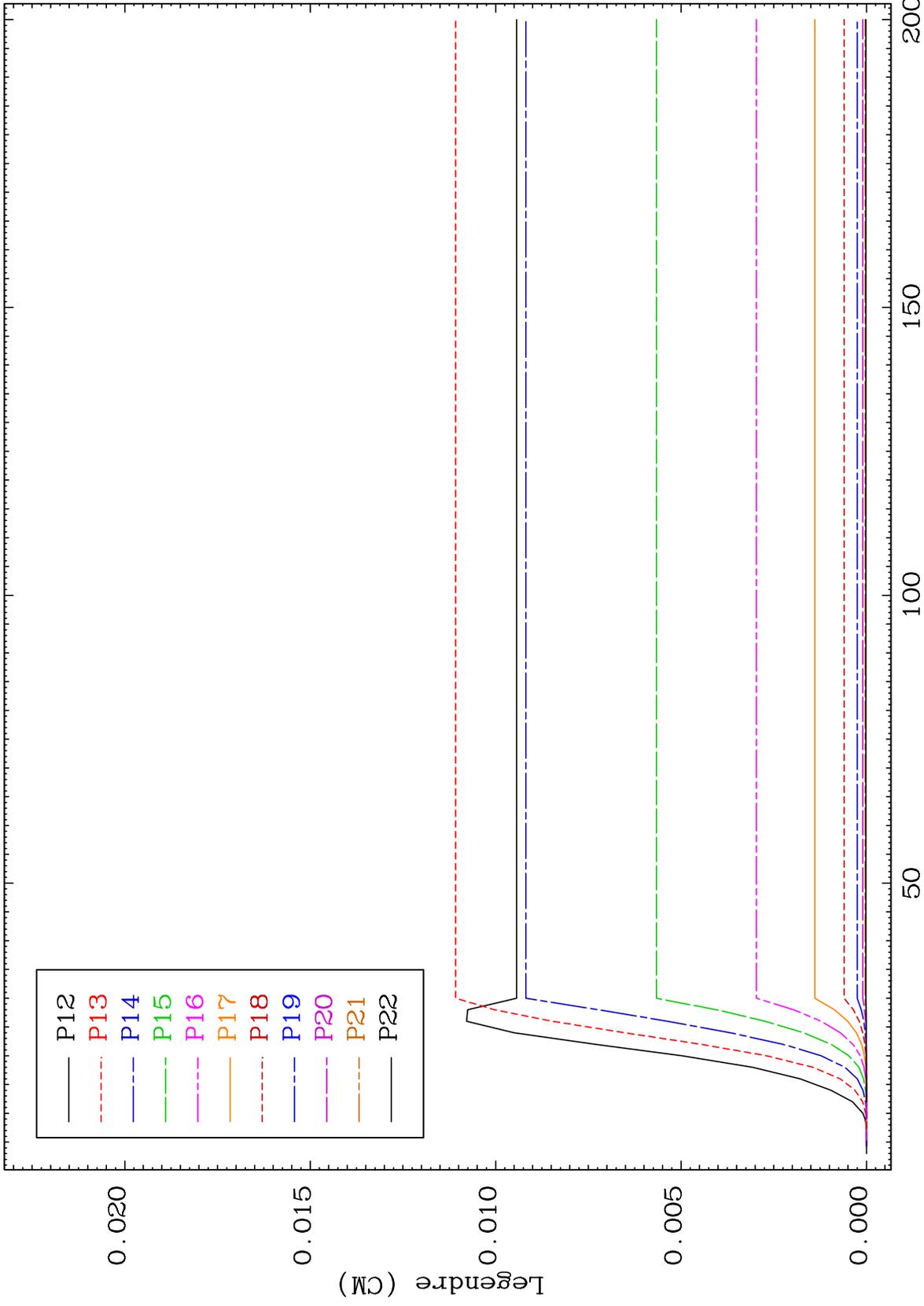
21-Sc-45



MAT 2125

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

21-Sc-45



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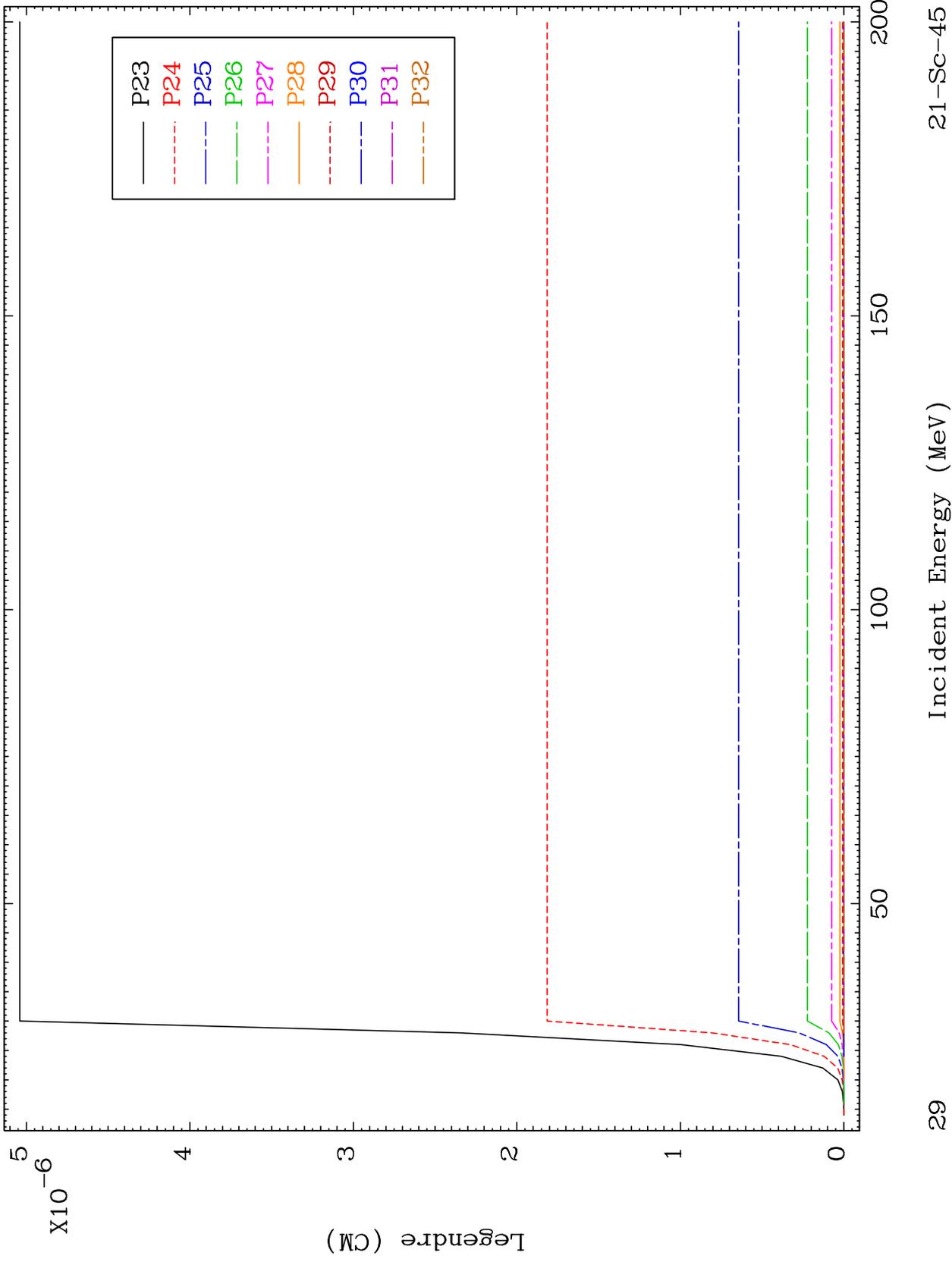
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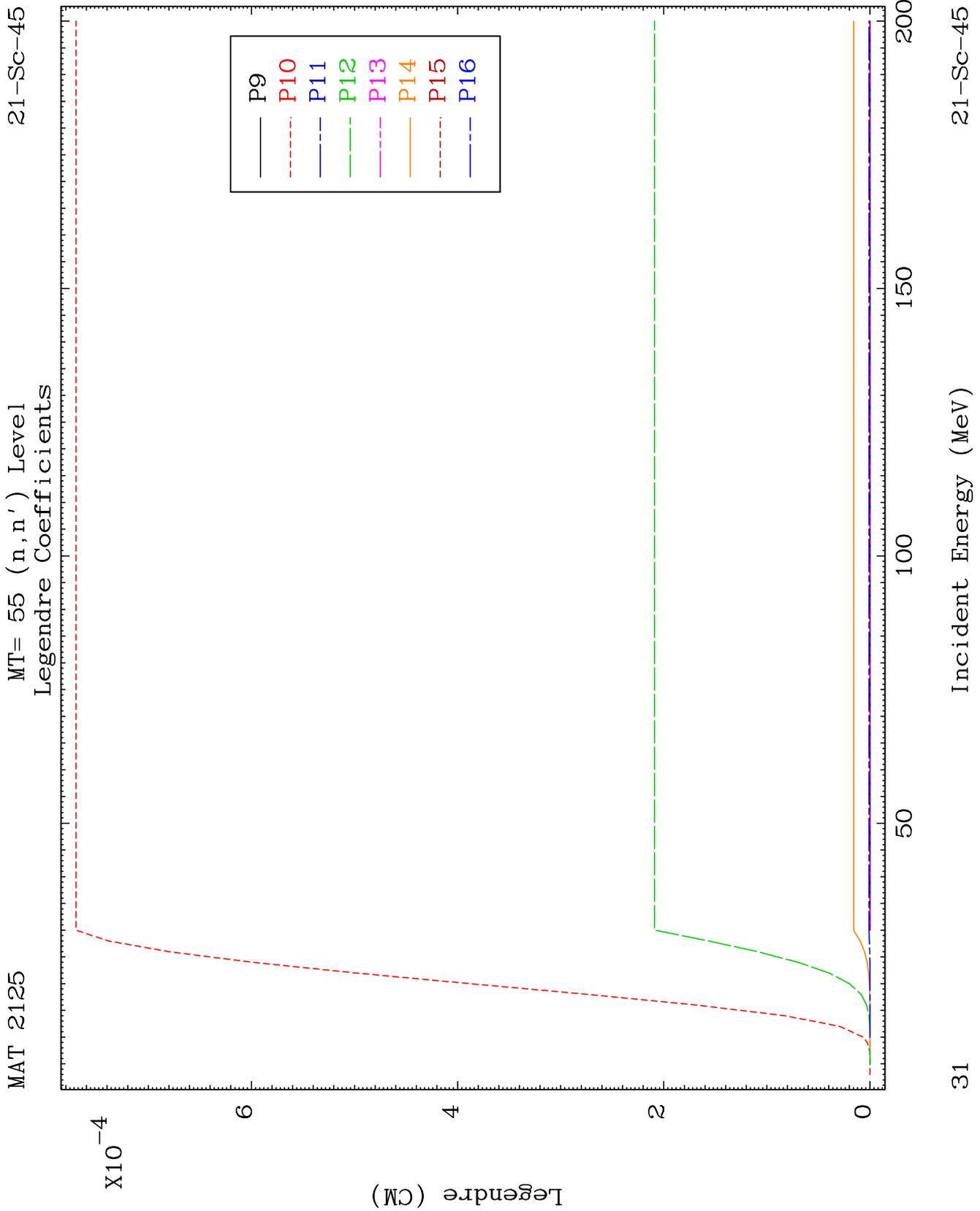
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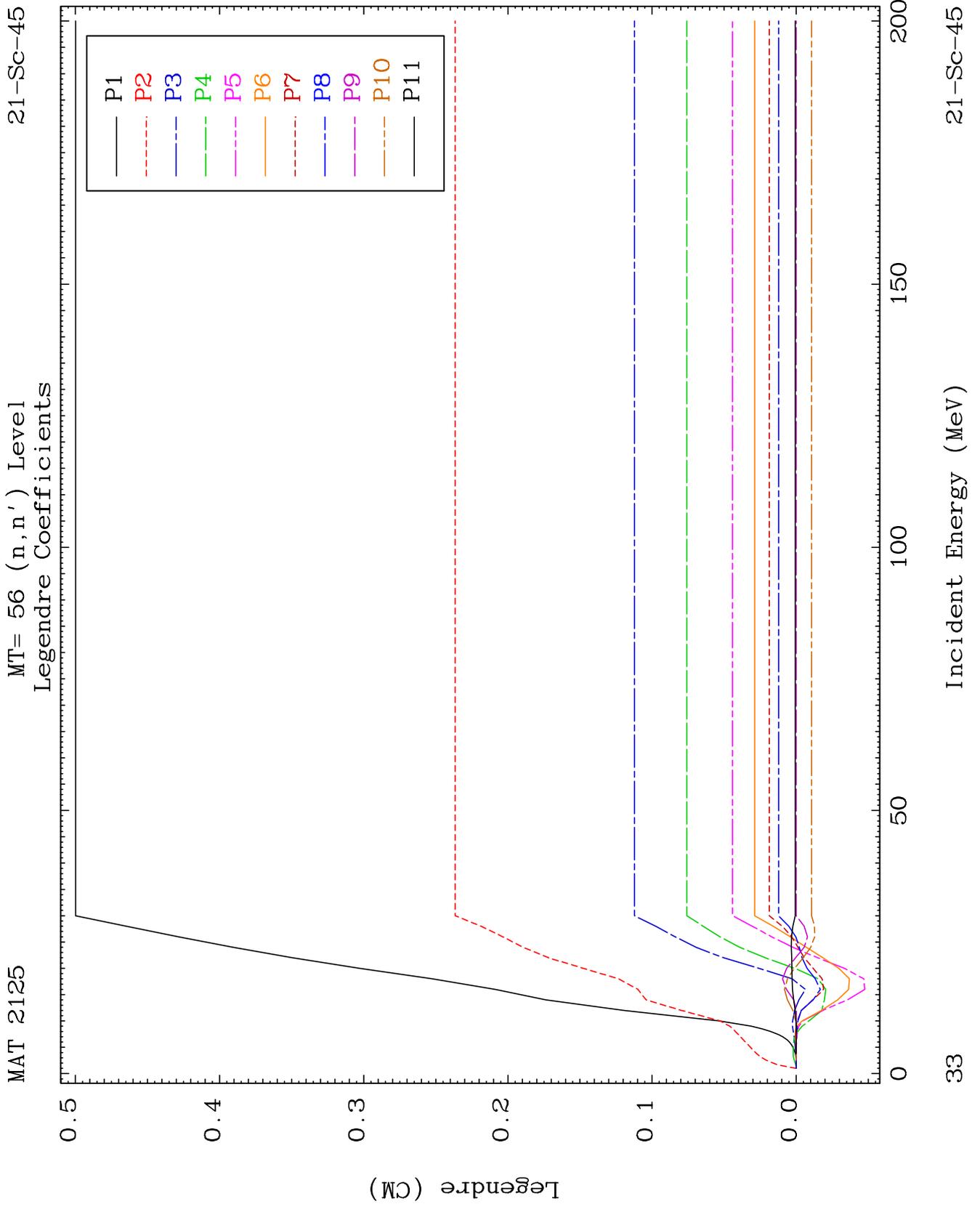
MAT 2125

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

21-Sc-45



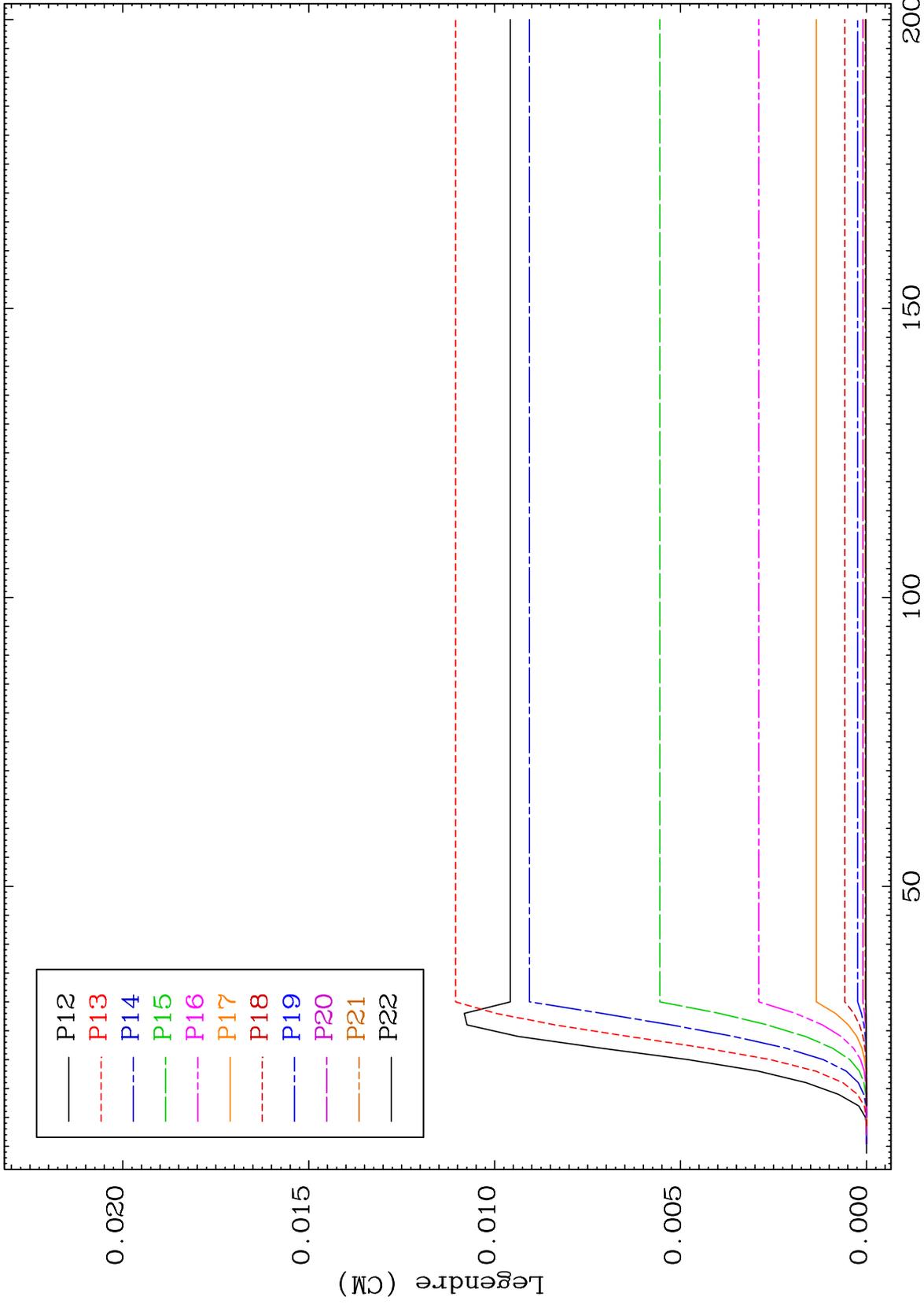




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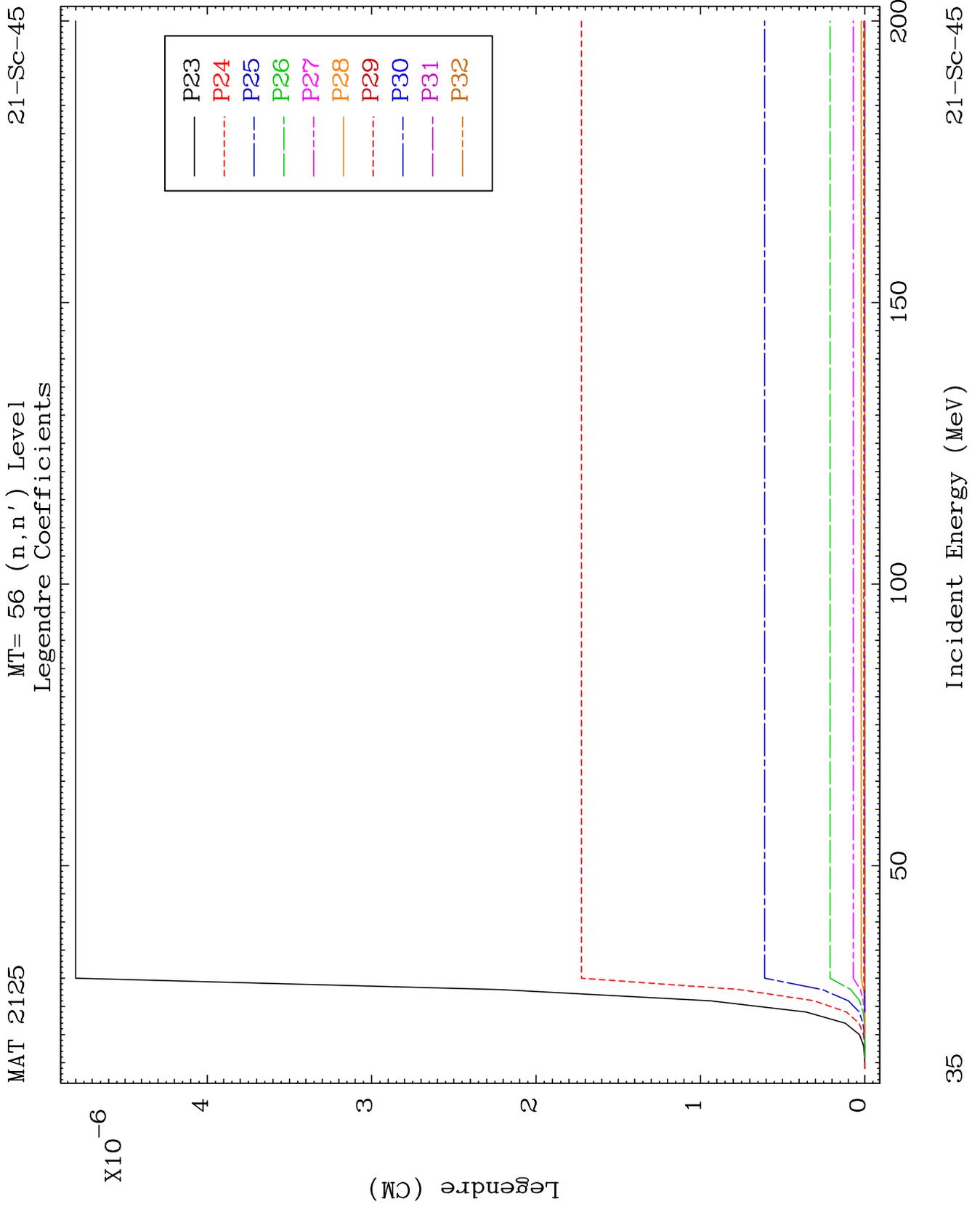
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Legendre Coefficients

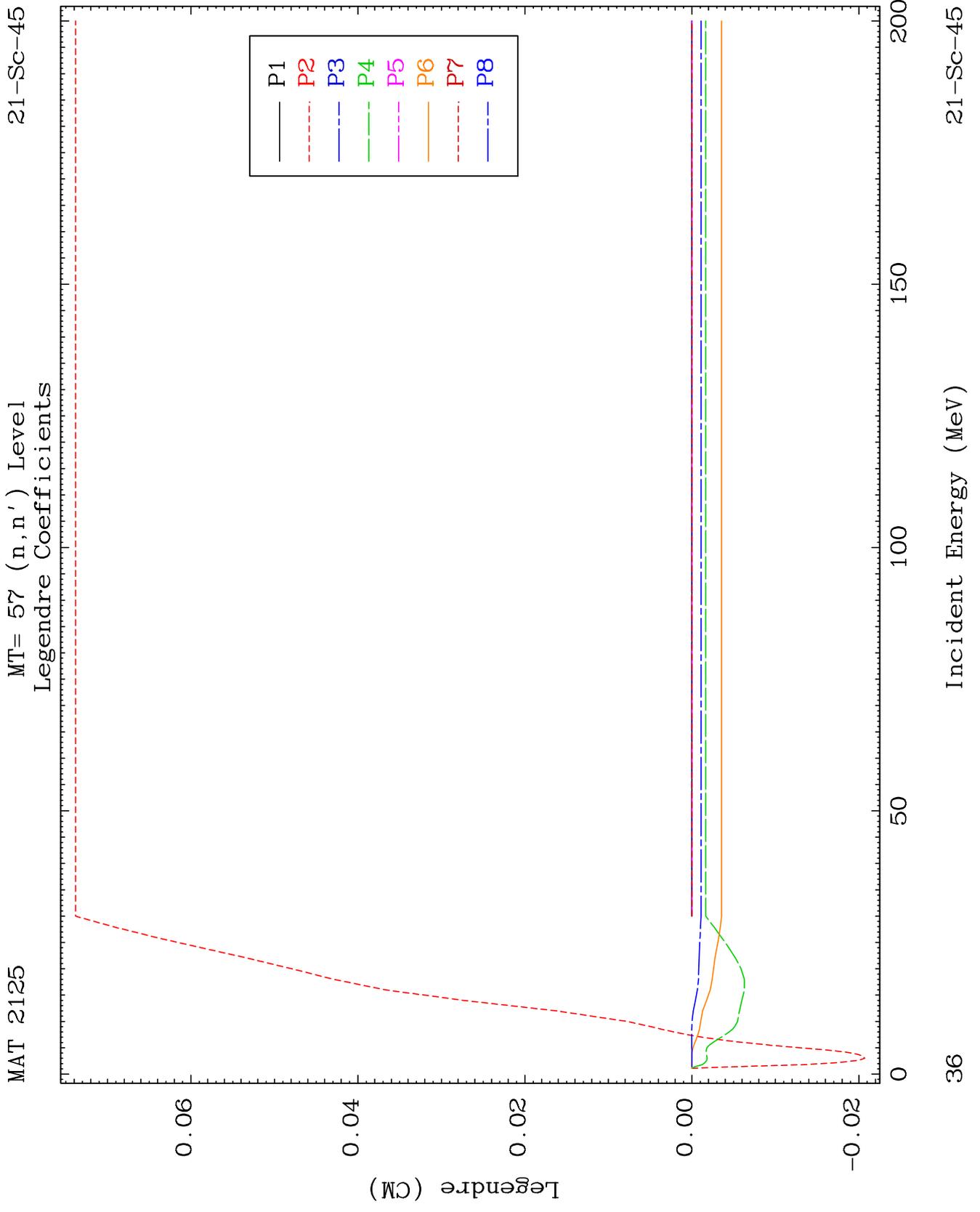
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21-Sc-45

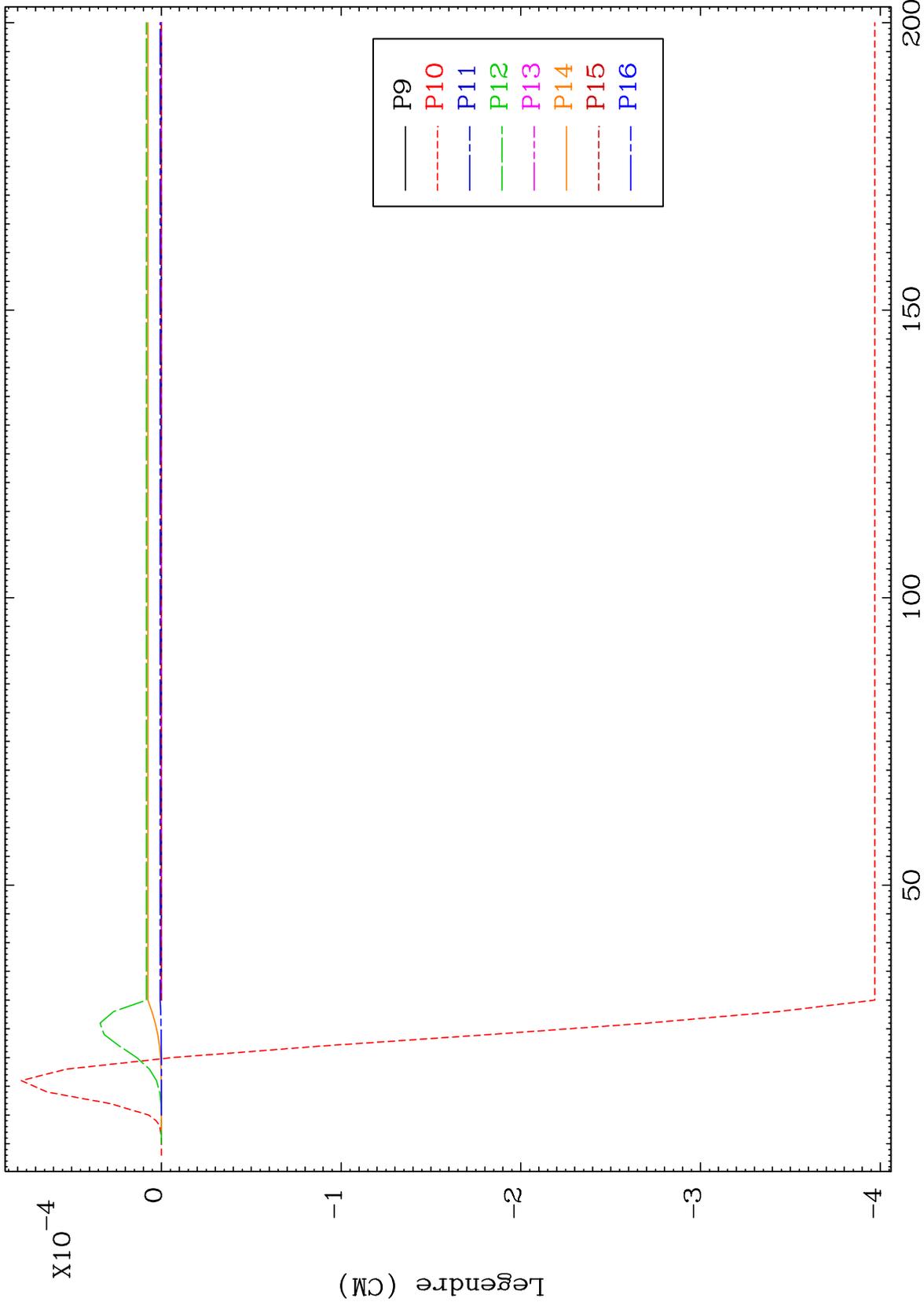




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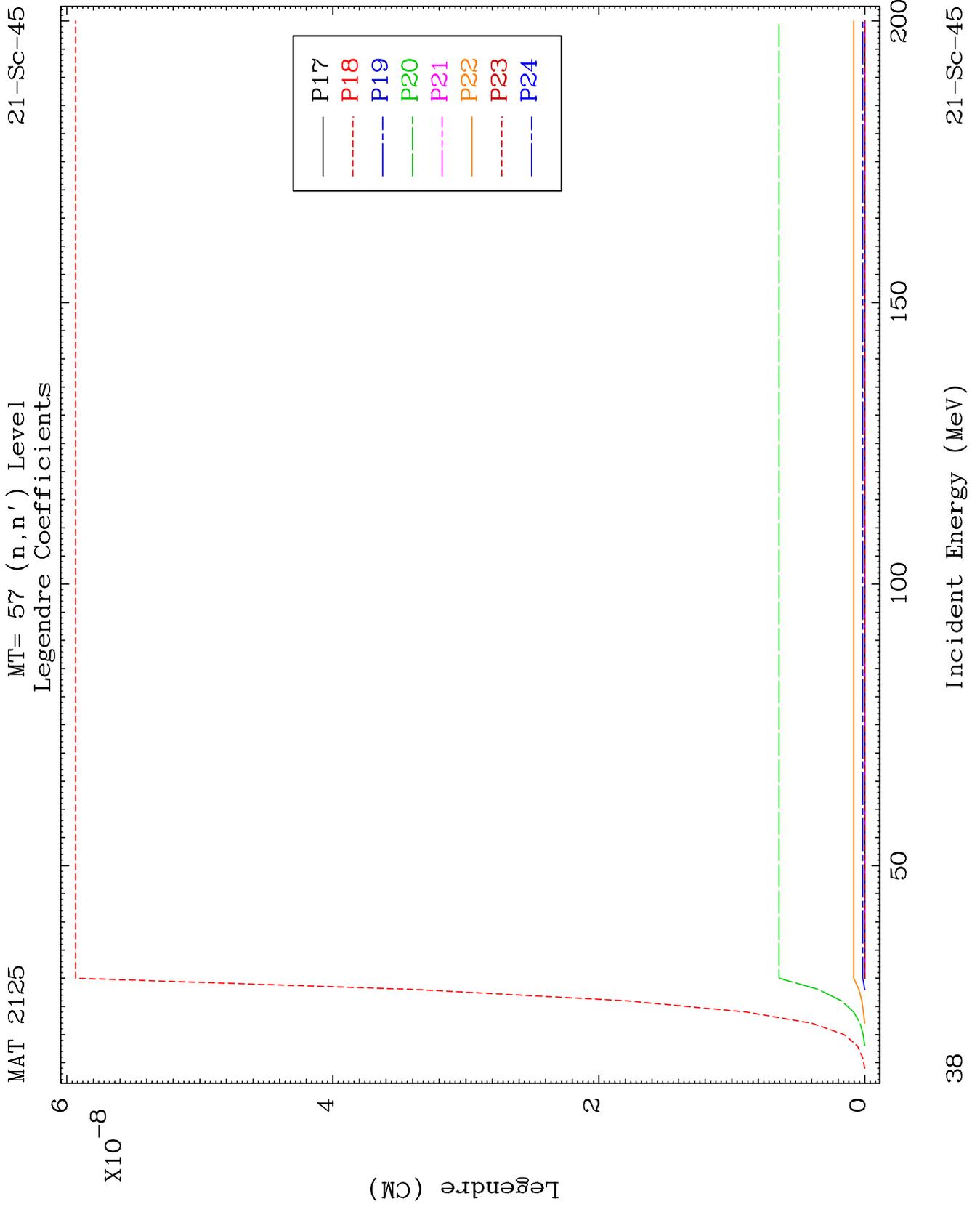
MT= 57 (n,n') Level
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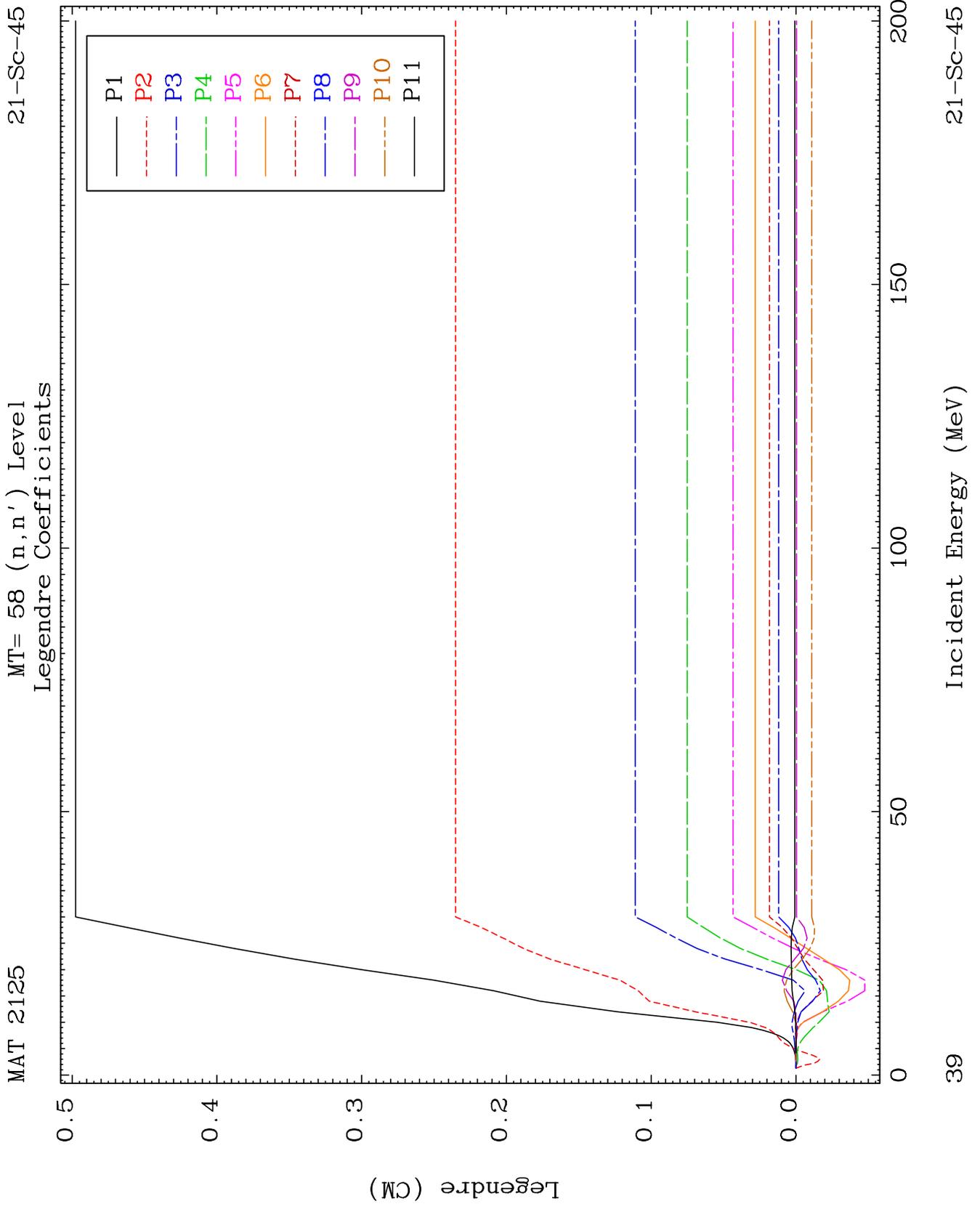
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21-Sc-45

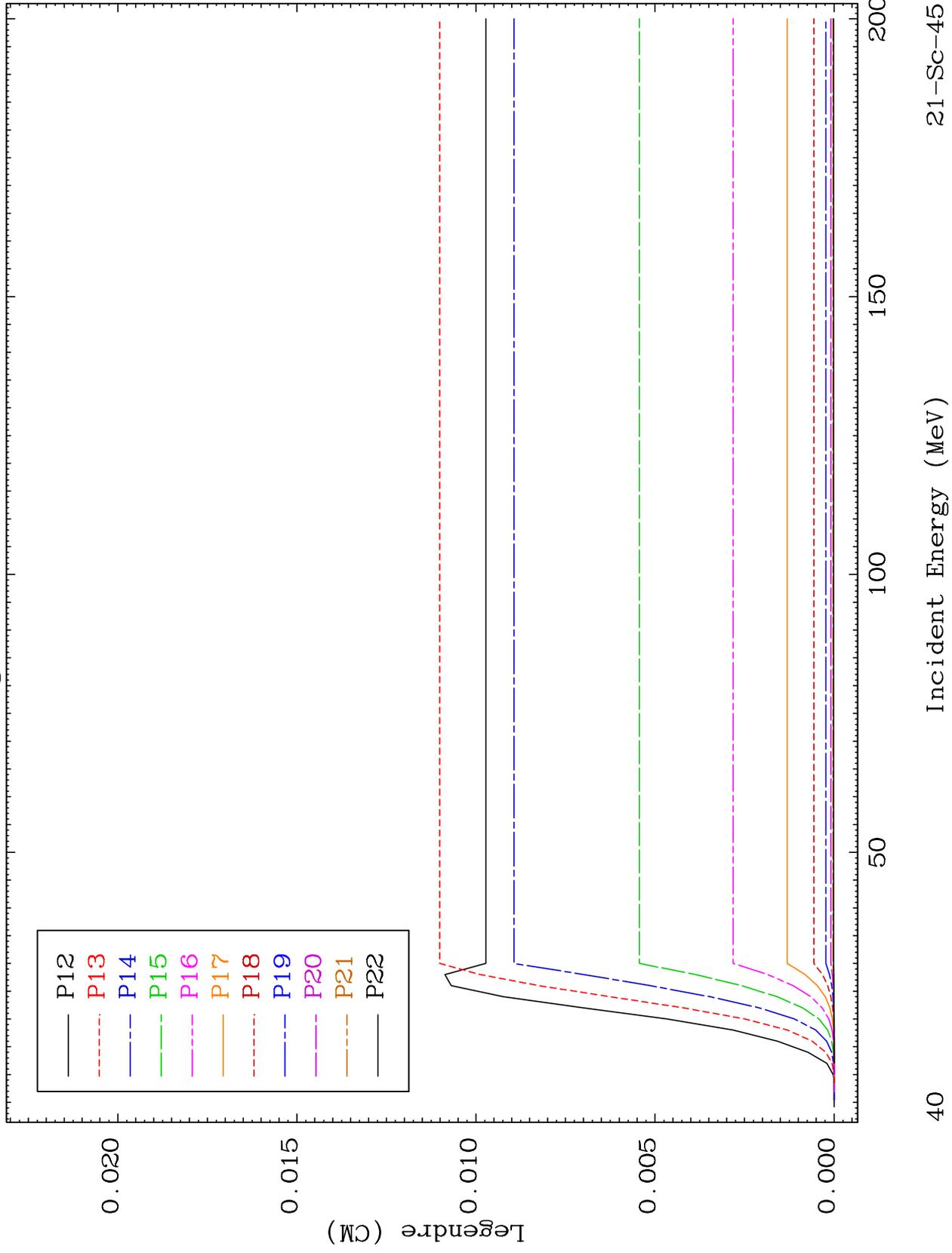




MAT 2125

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

21-Sc-45



40

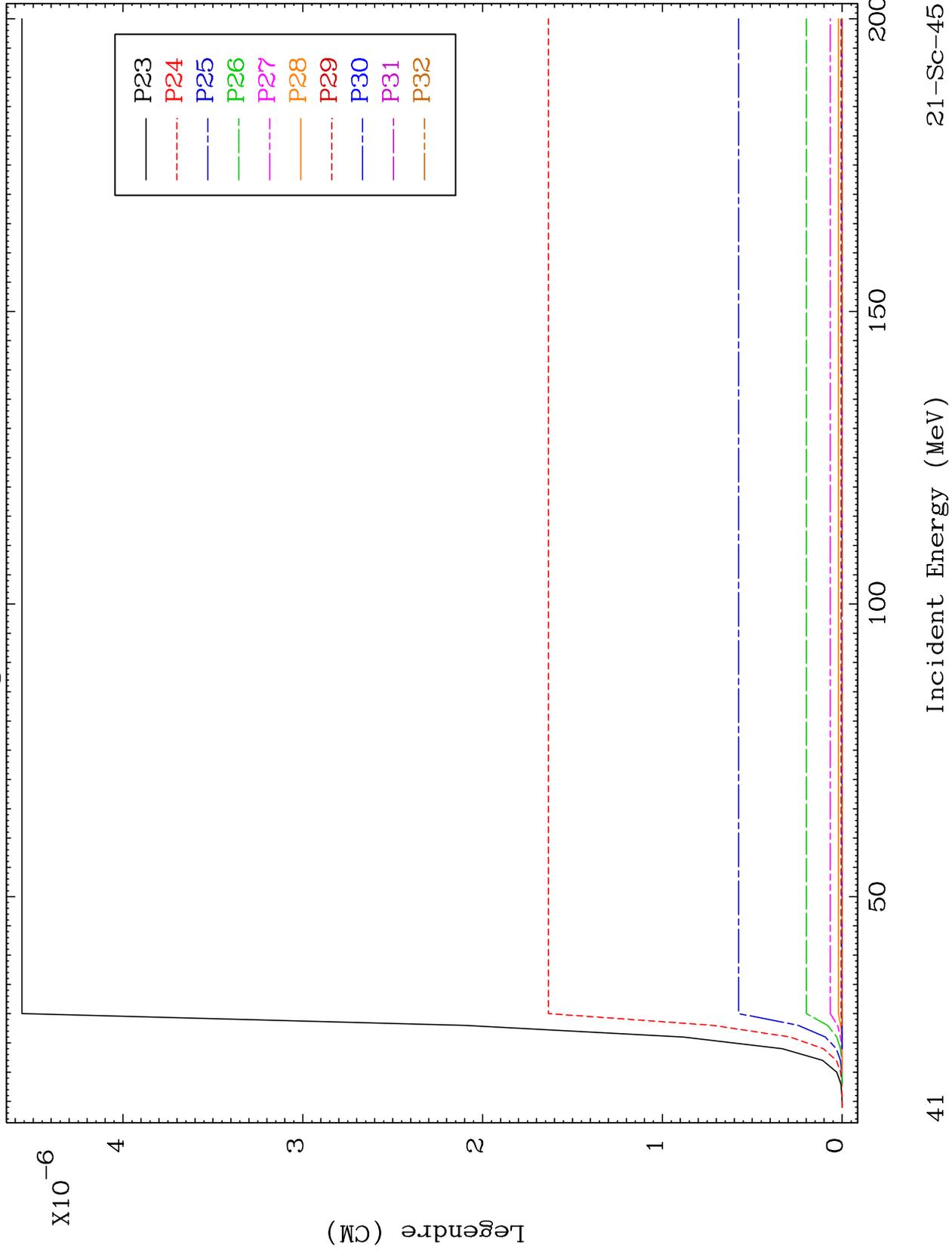
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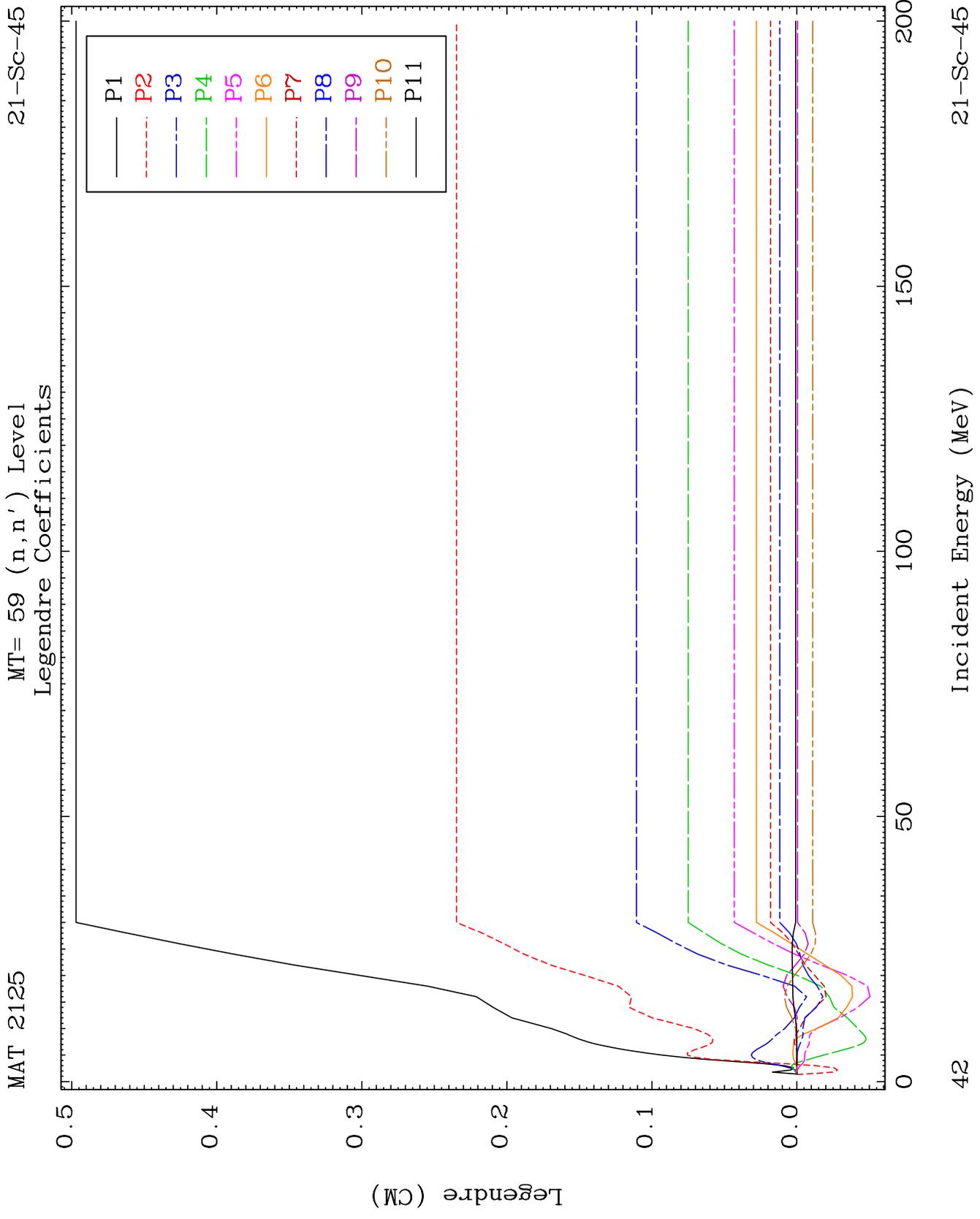
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MAT 2125

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

21-Sc-45

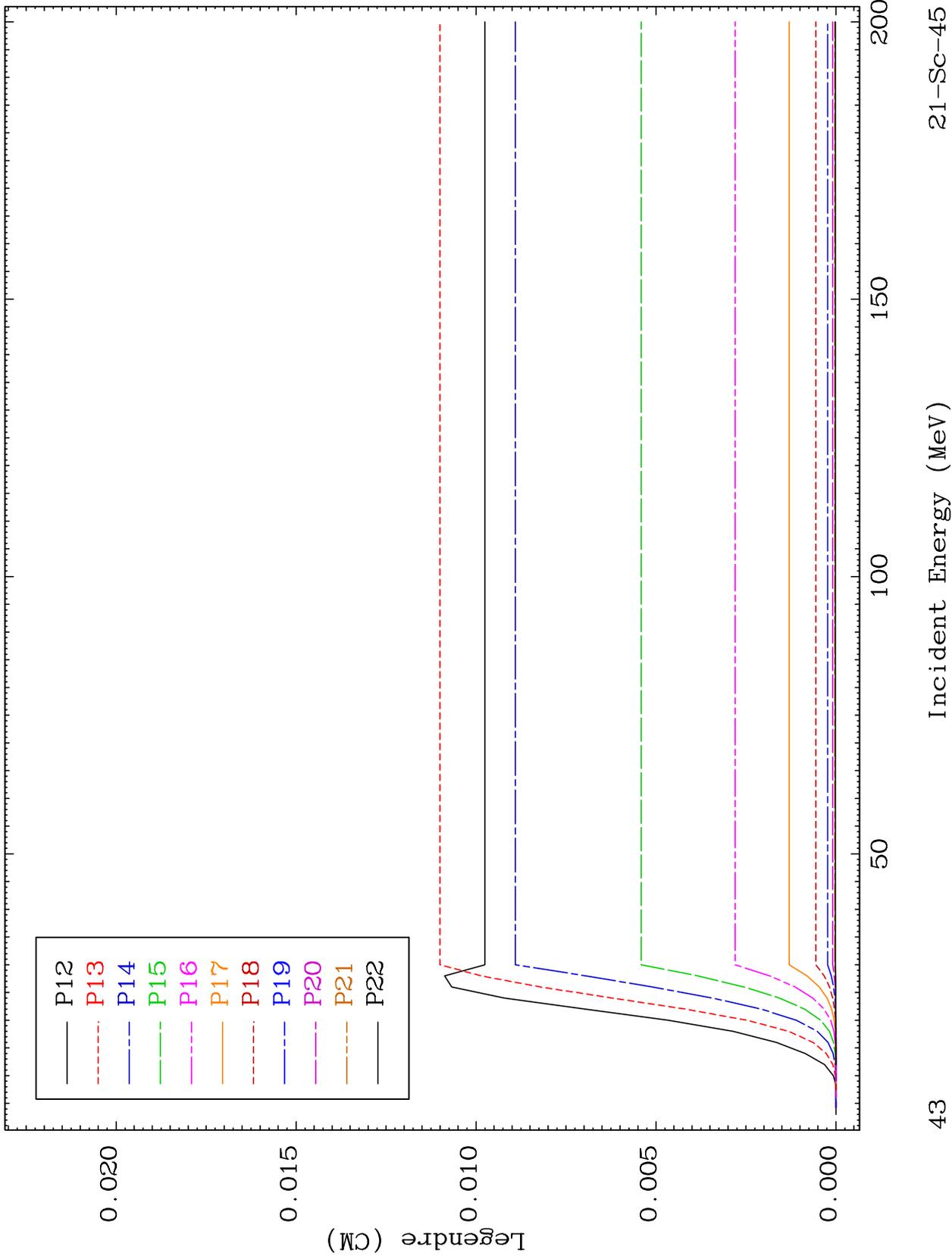




MAT 2125

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

21-Sc-45



43

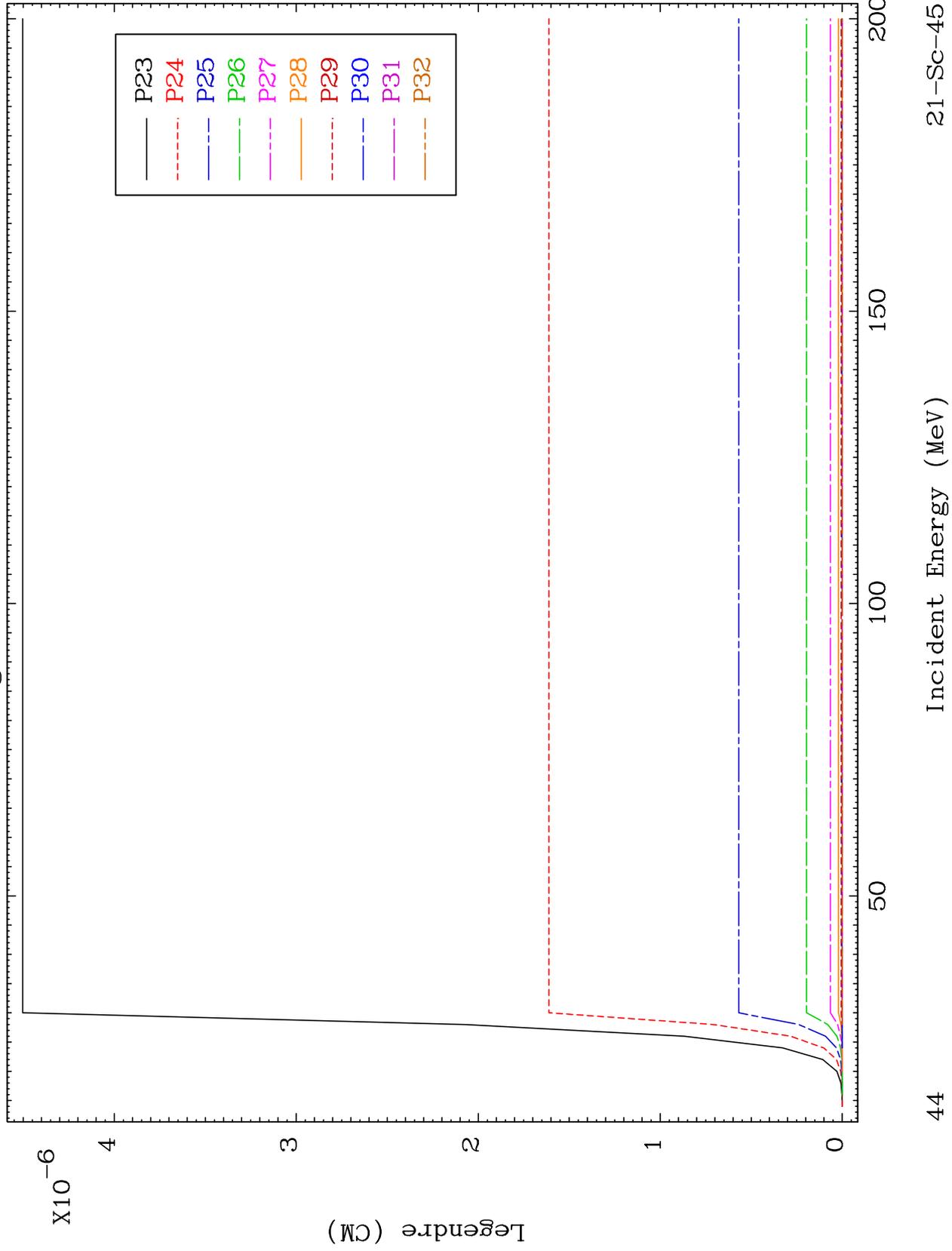
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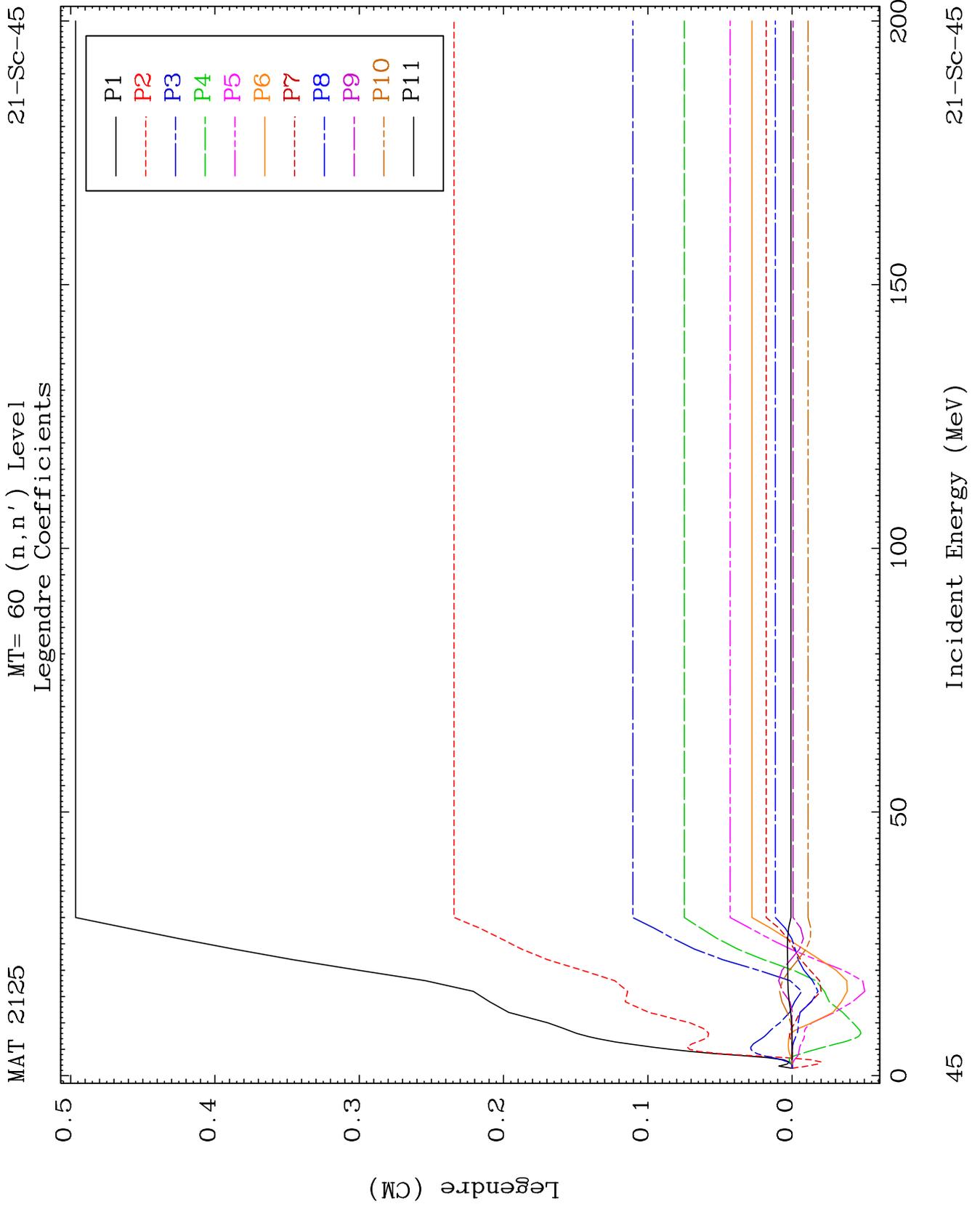
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MAT 2125

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

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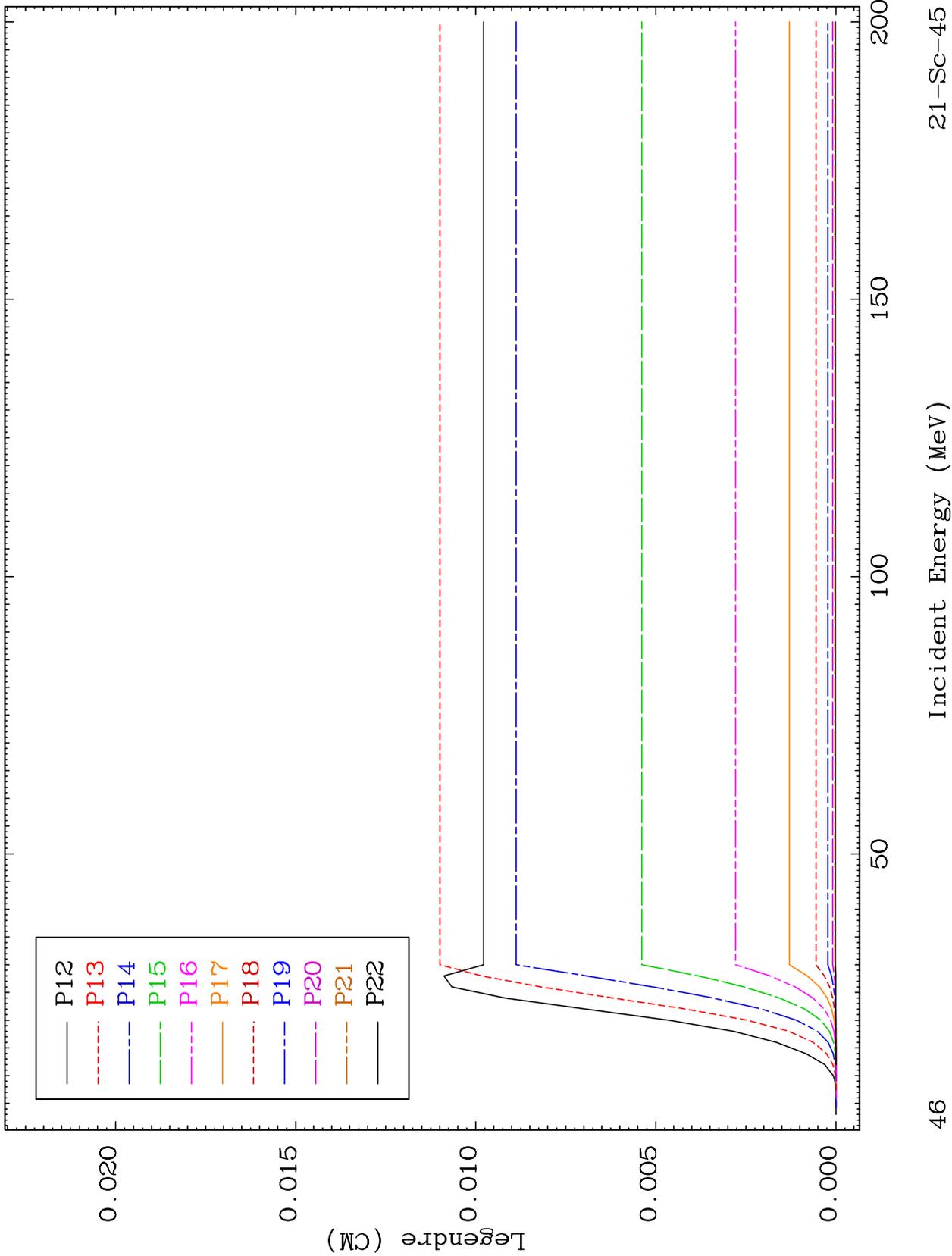




MAT 2125

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

21-Sc-45

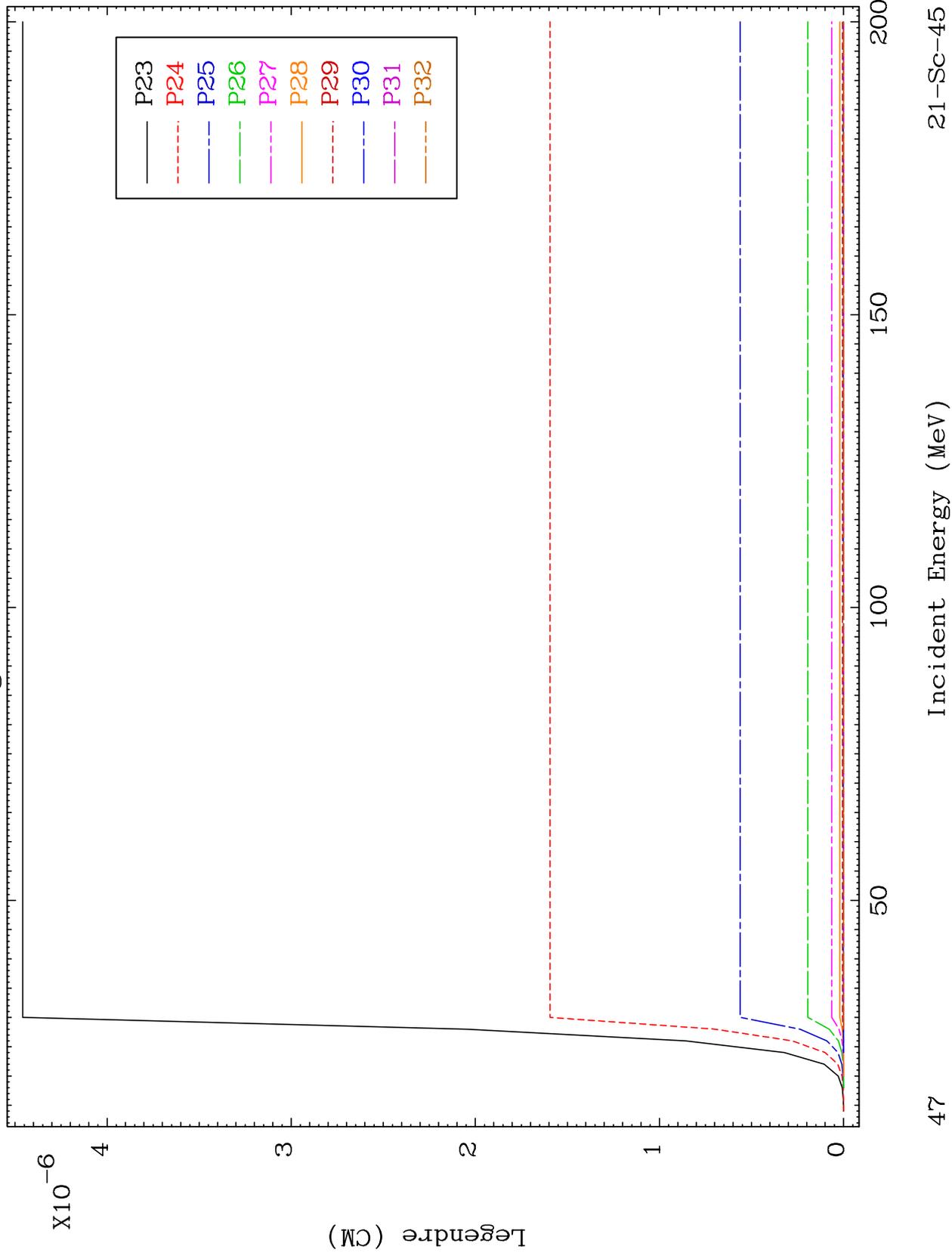


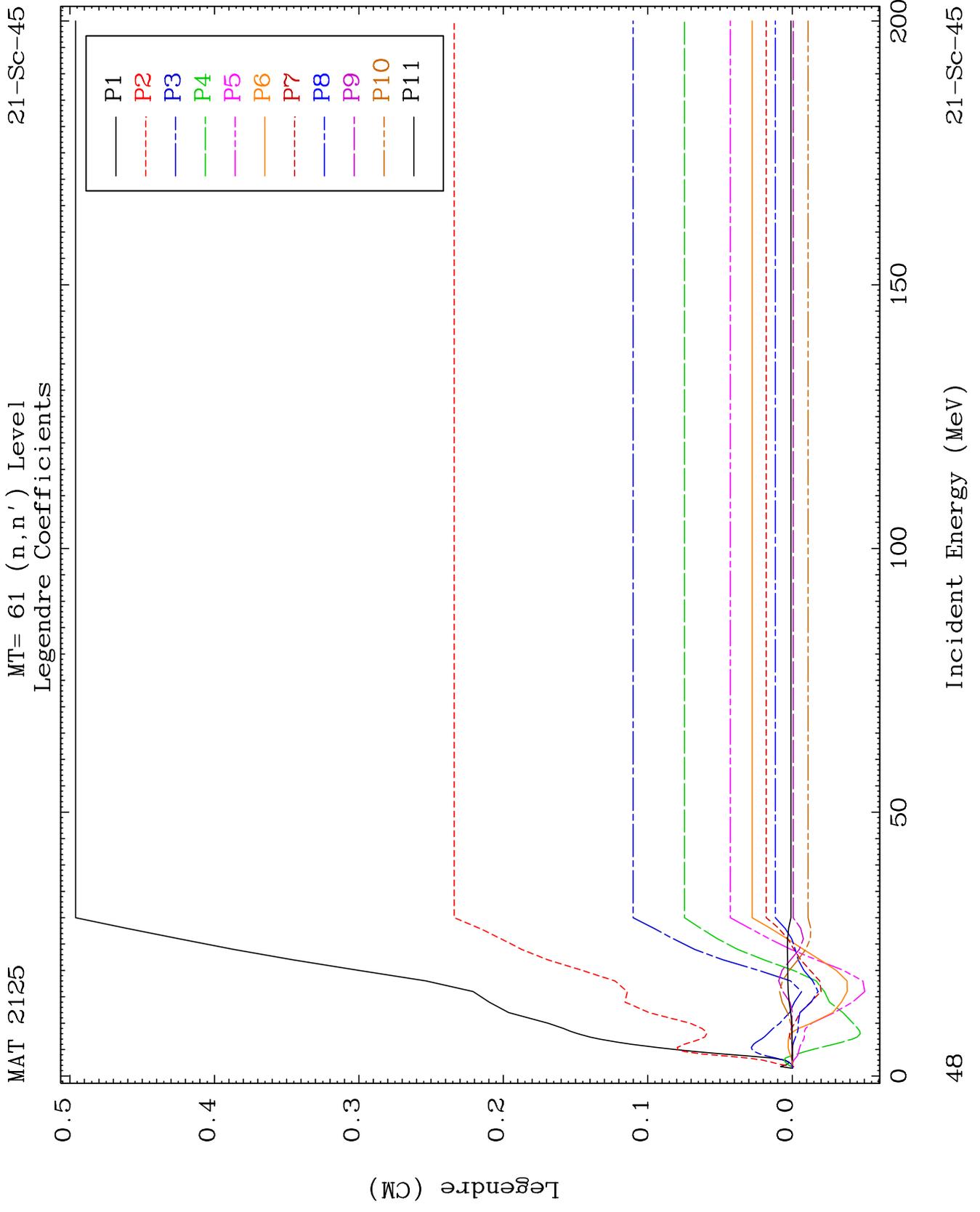
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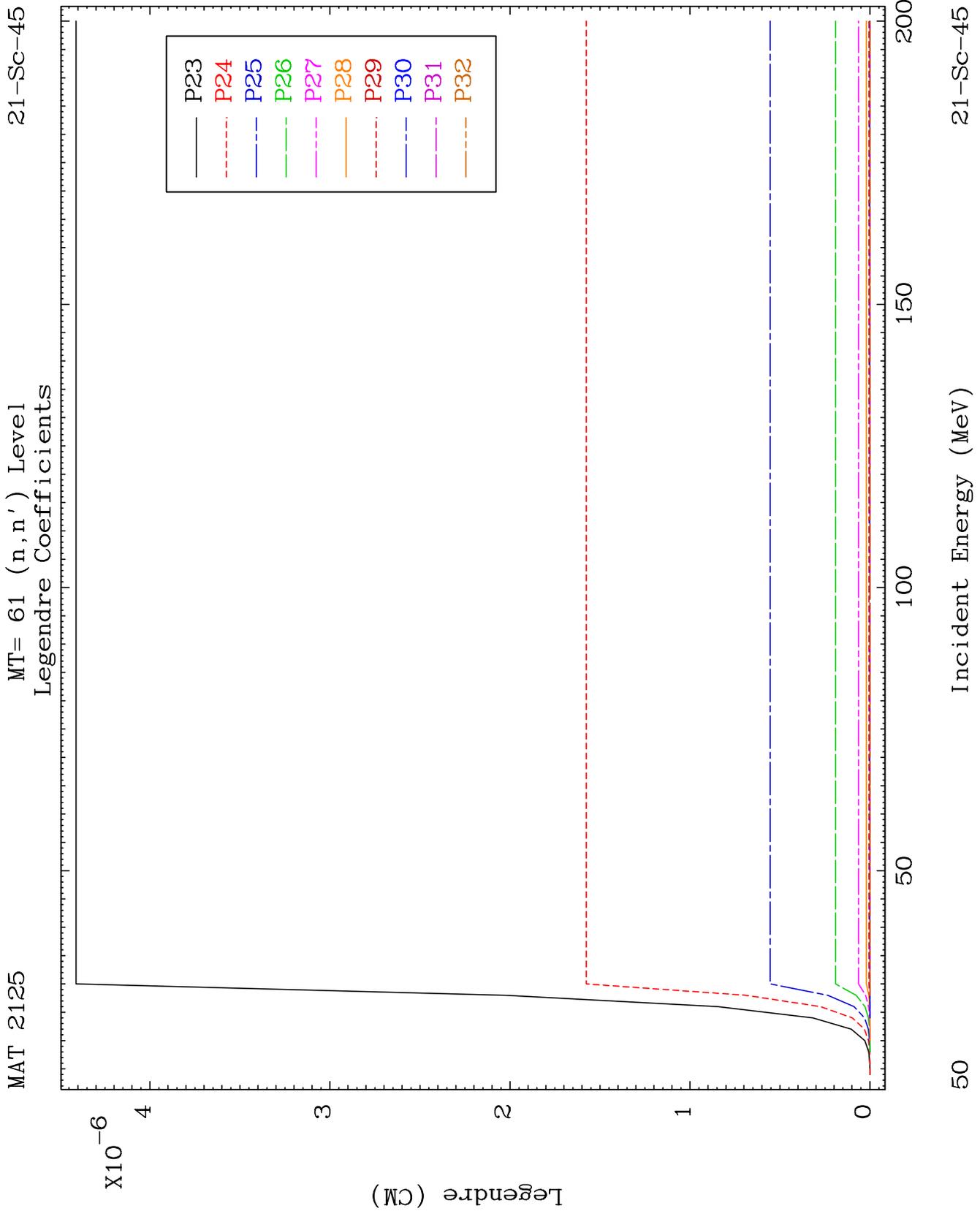
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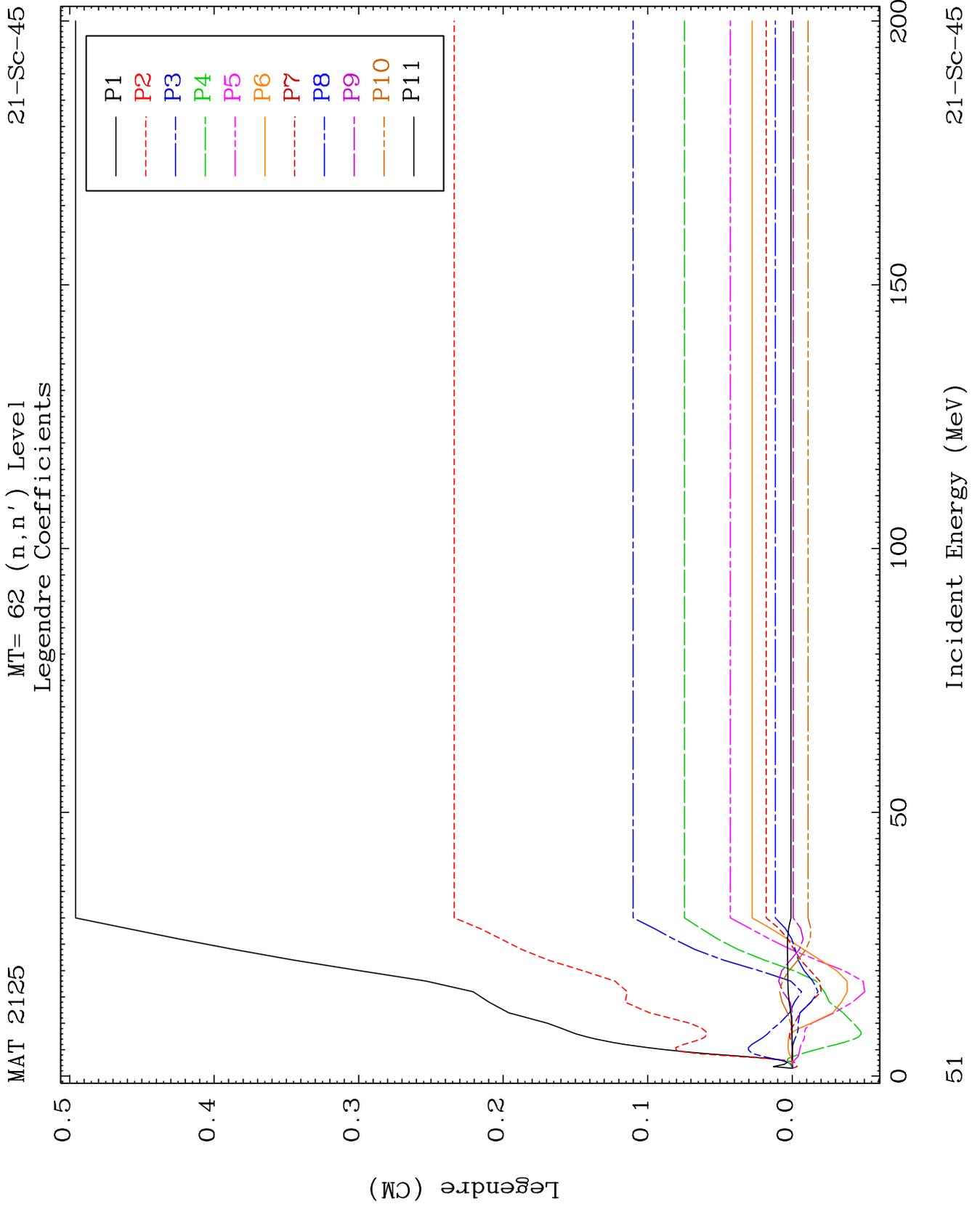
MT= 60 (n,n') Level
Legendre Coefficients

21-Sc-45





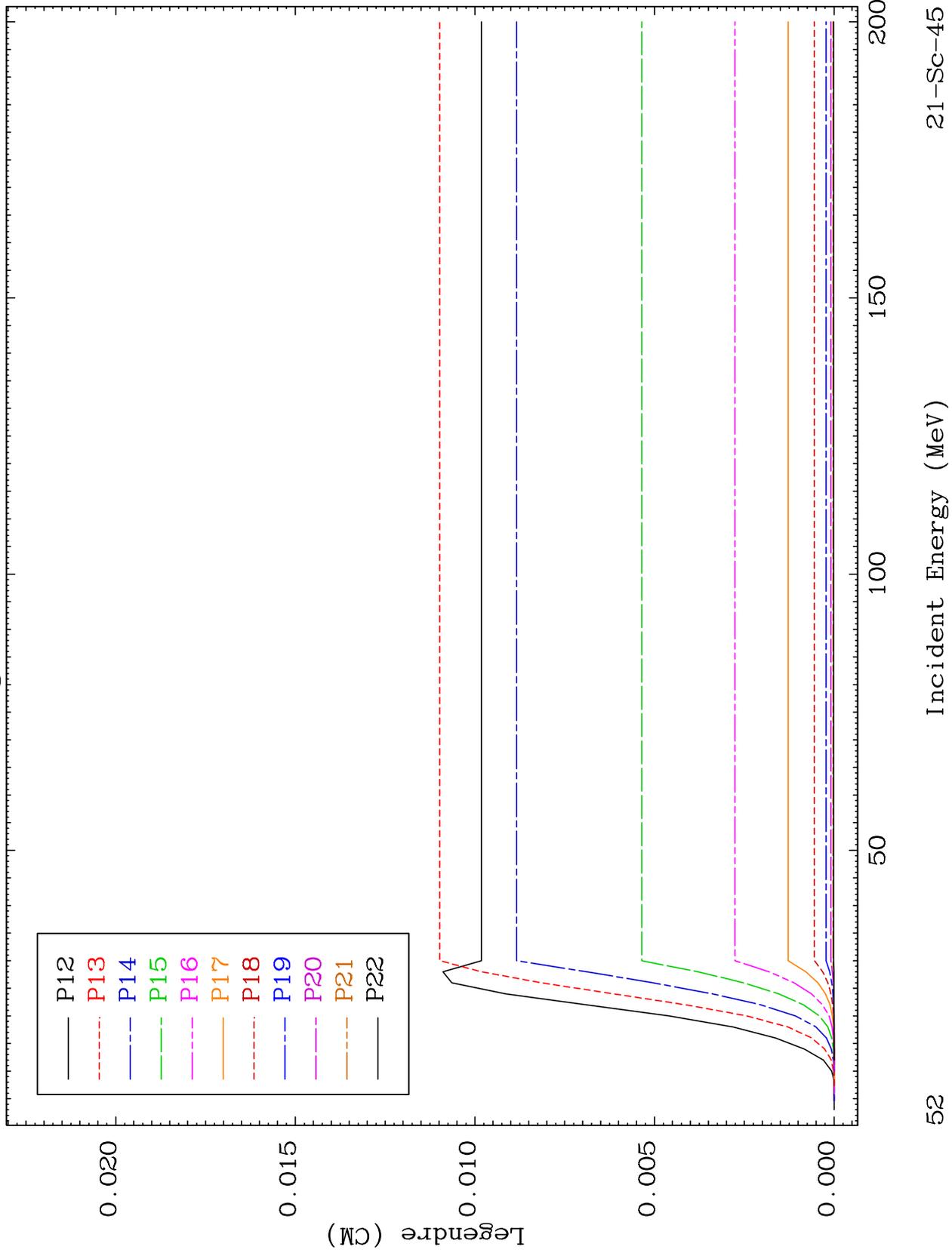




MAT 2125

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

21-Sc-45



52

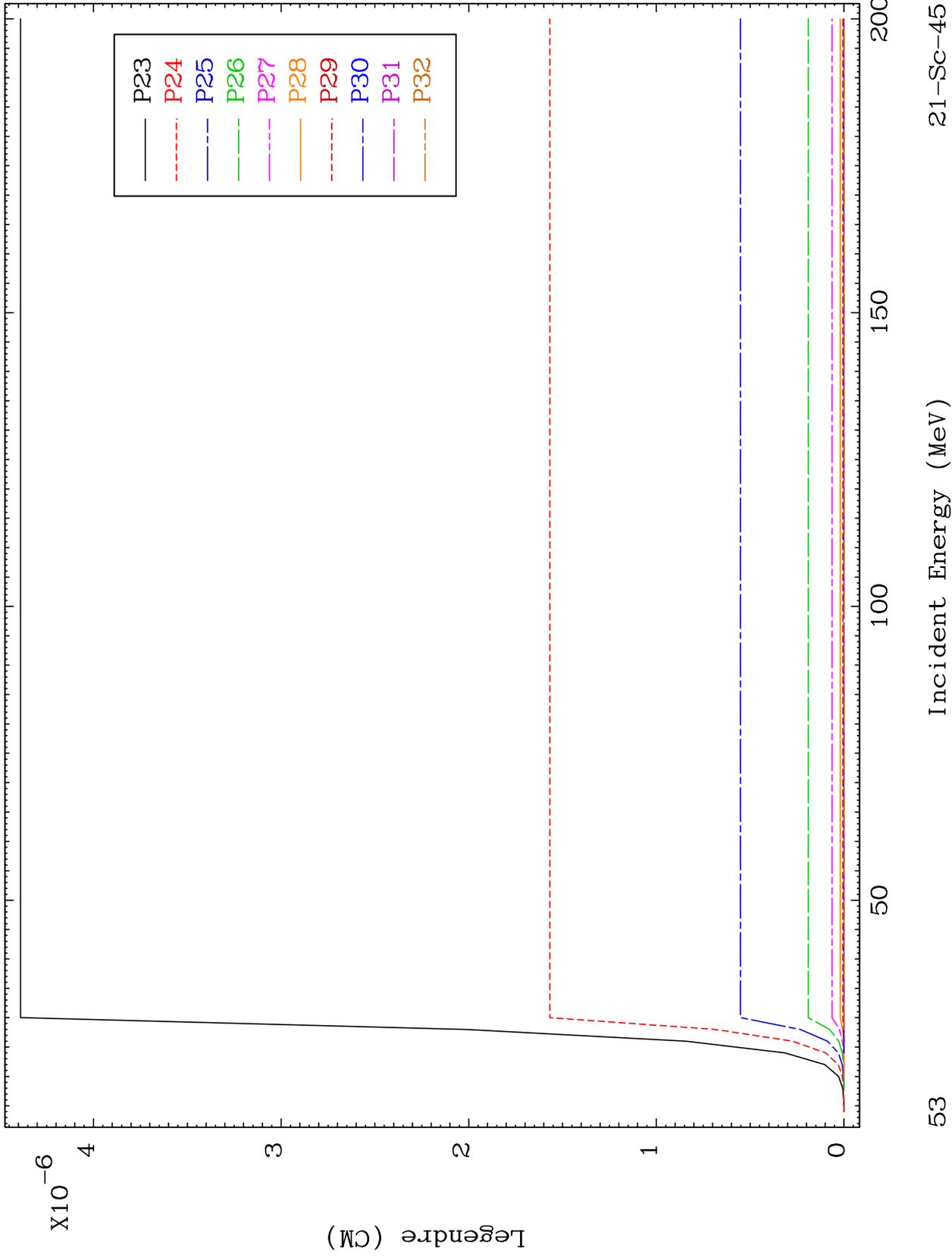
Incident Energy (MeV)

21-Sc-45

MAT 2125

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

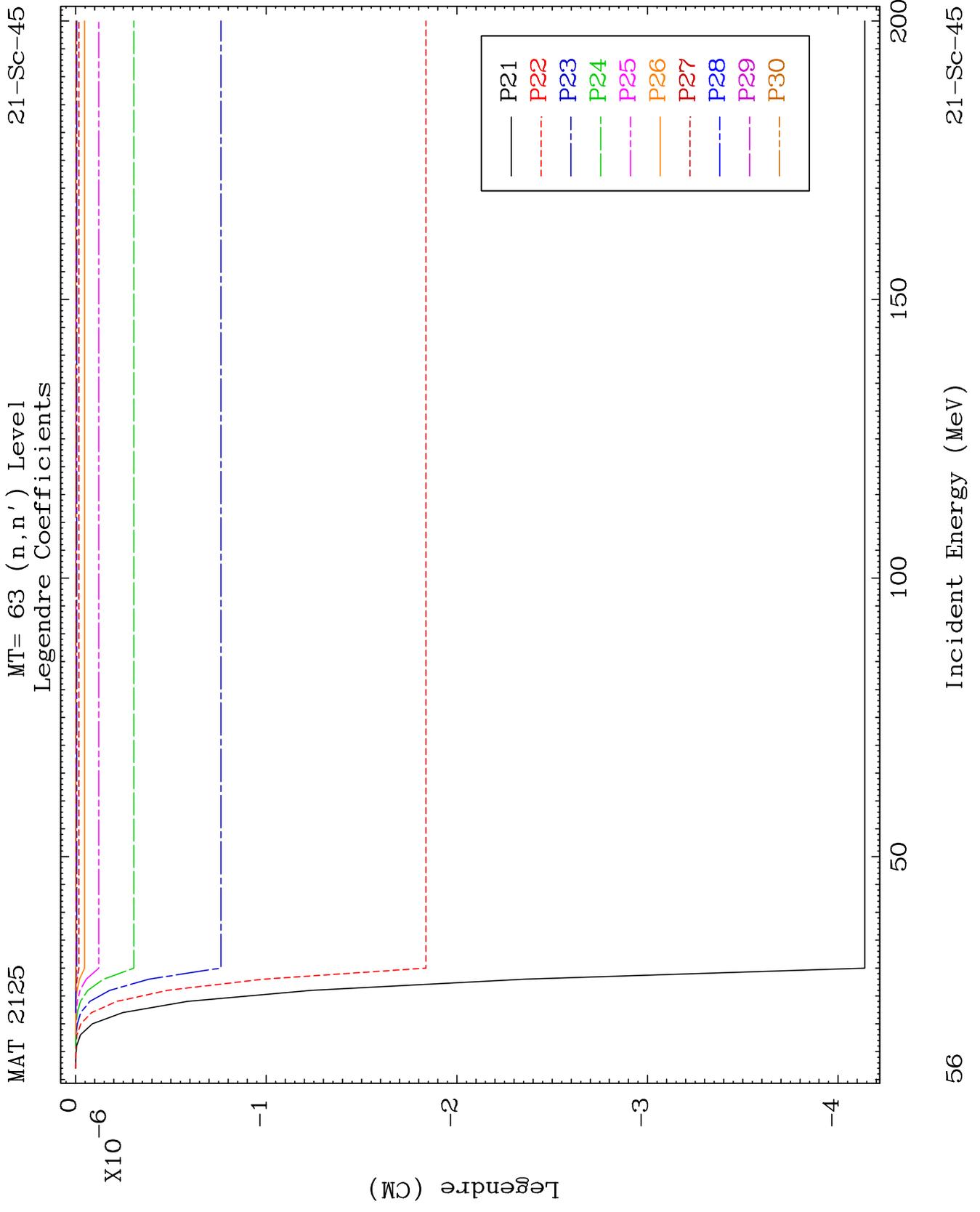
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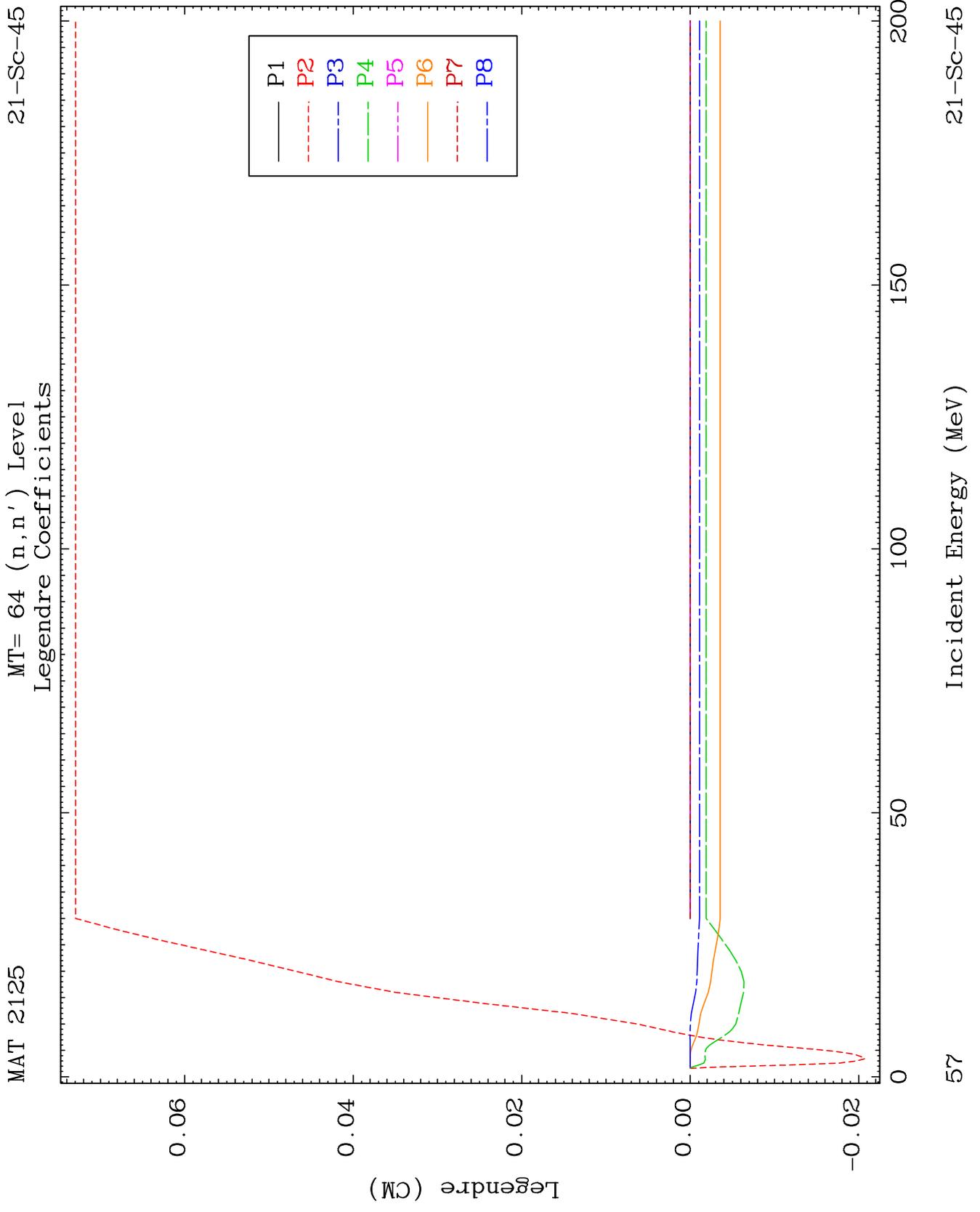


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Incident Energy (MeV)

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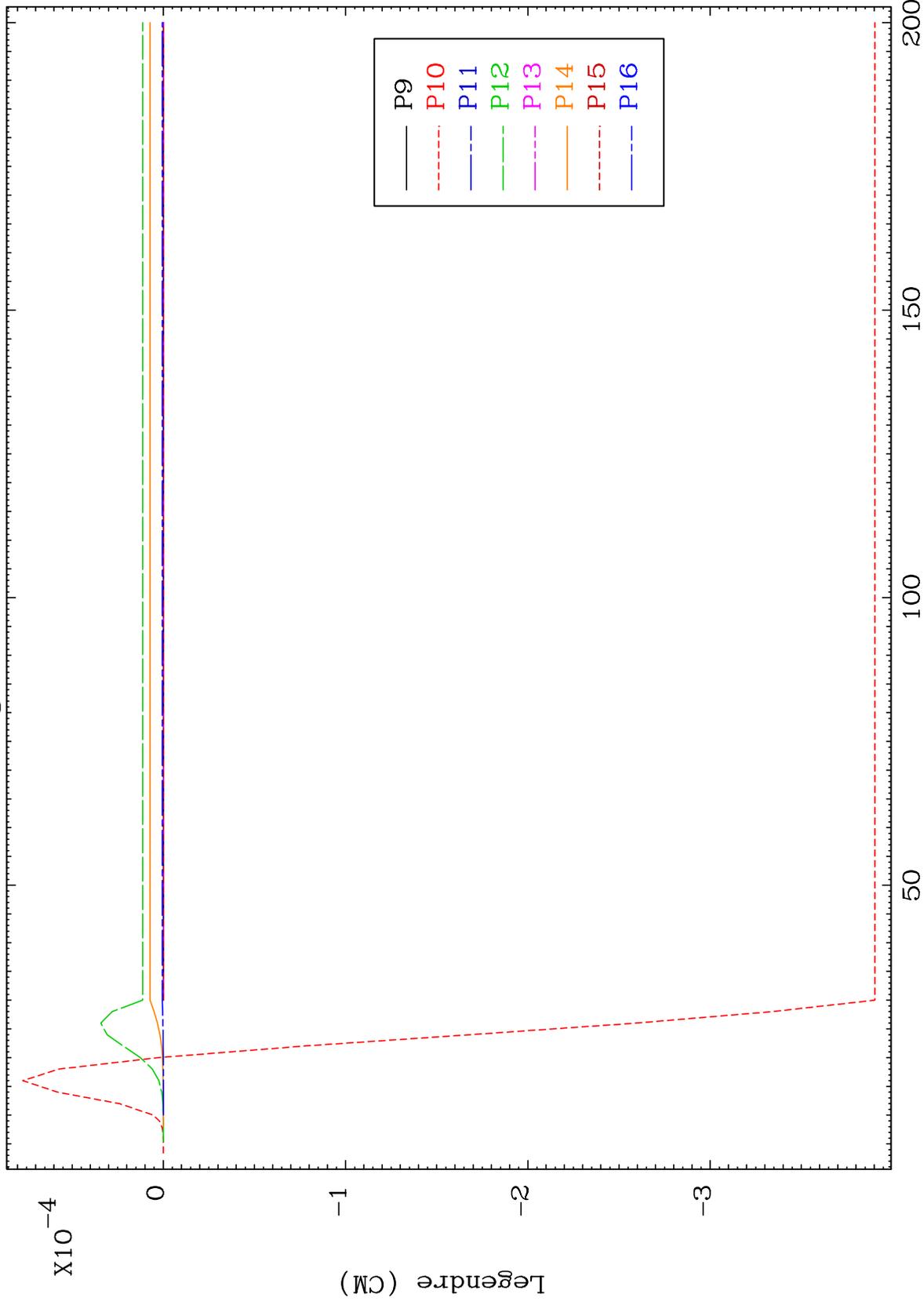




MAT 2125

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

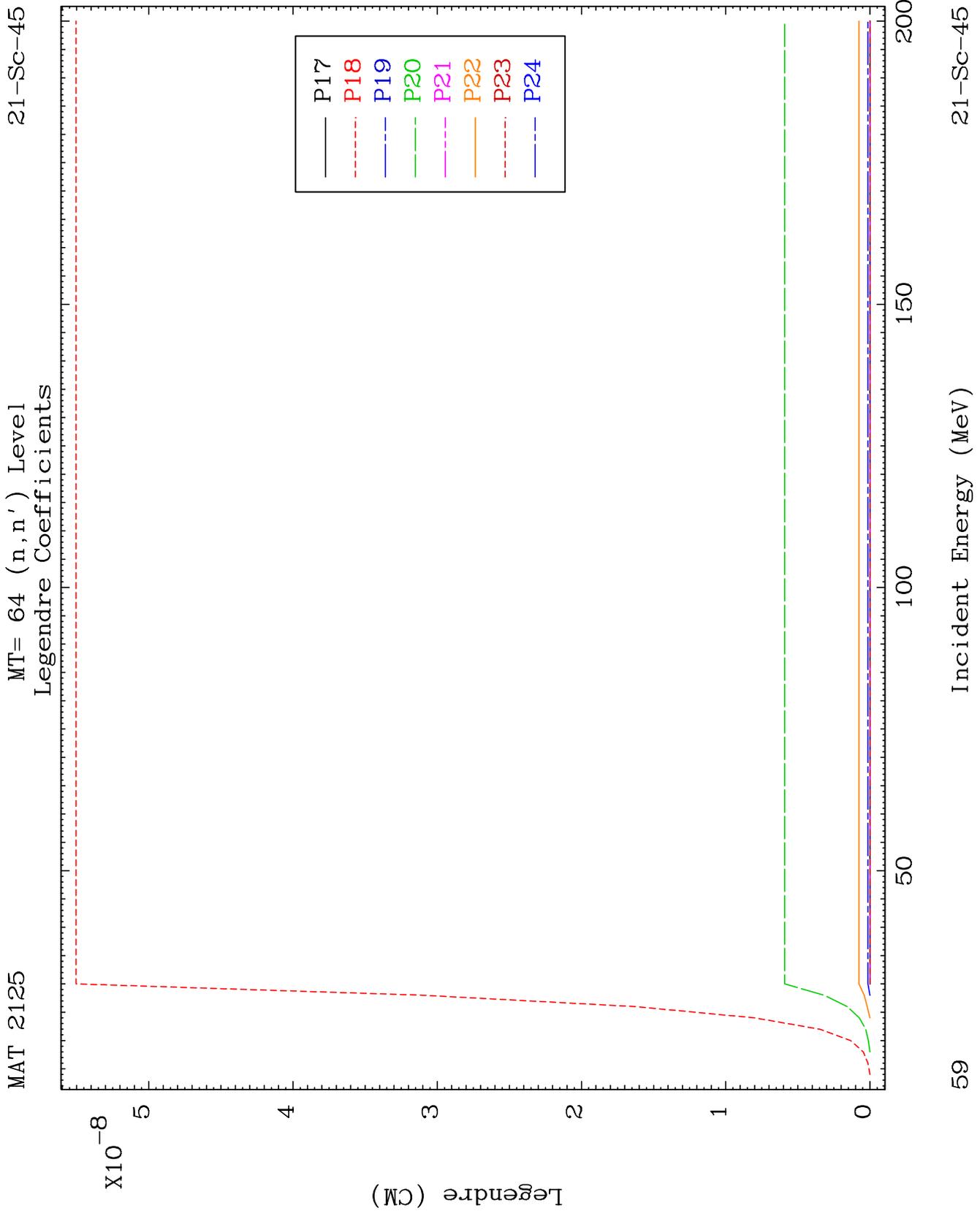
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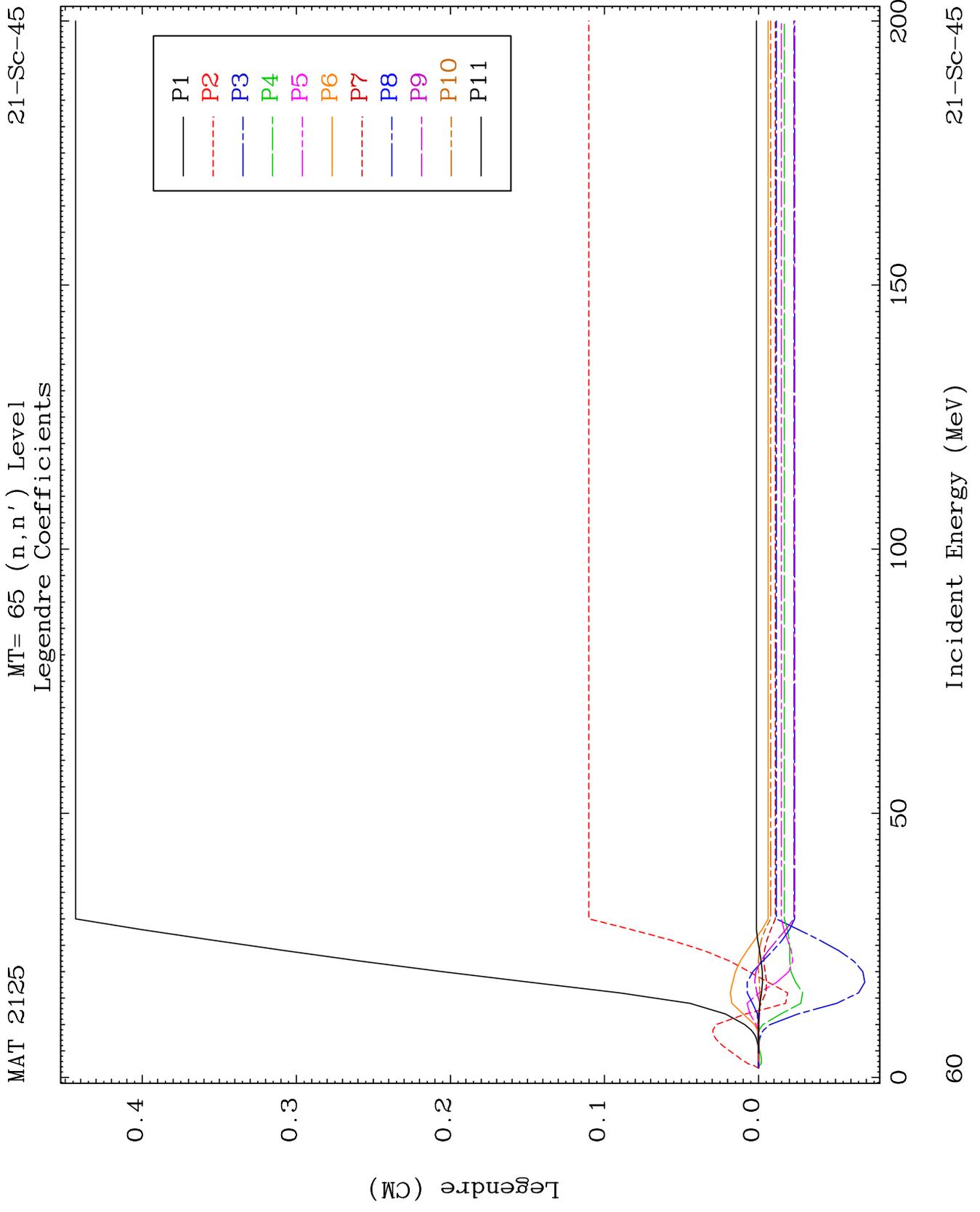


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Incident Energy (MeV)

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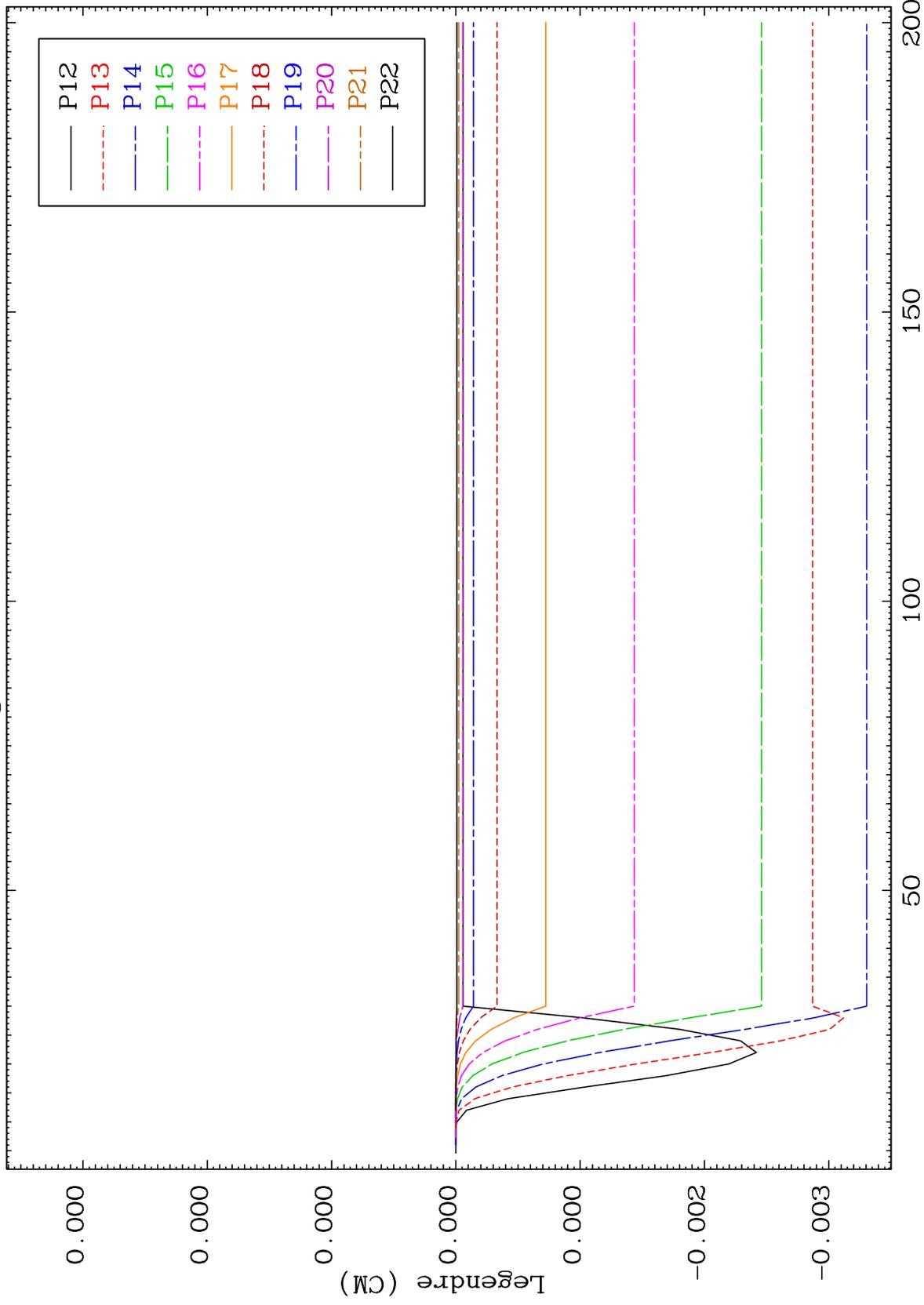




MAT 2125

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

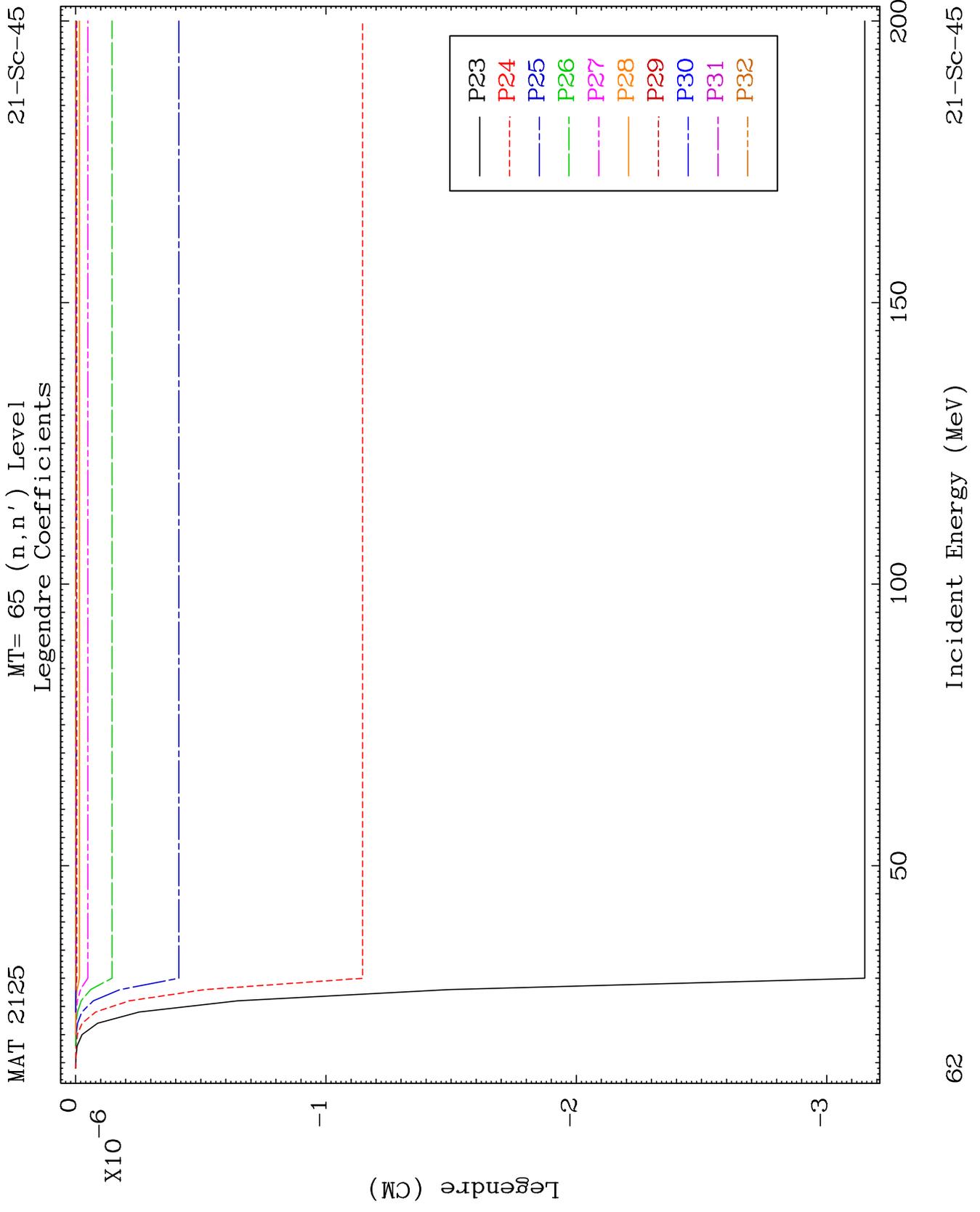
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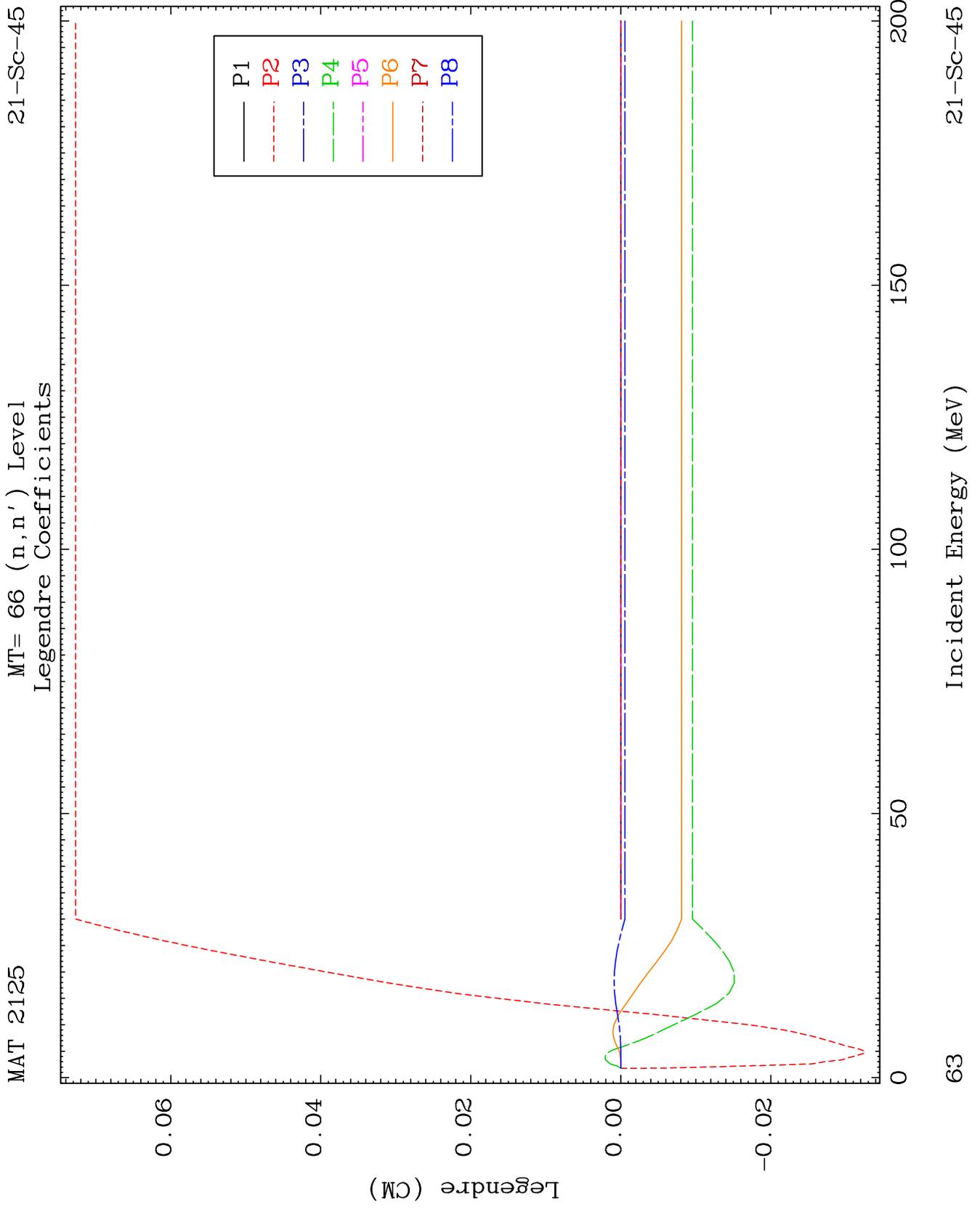


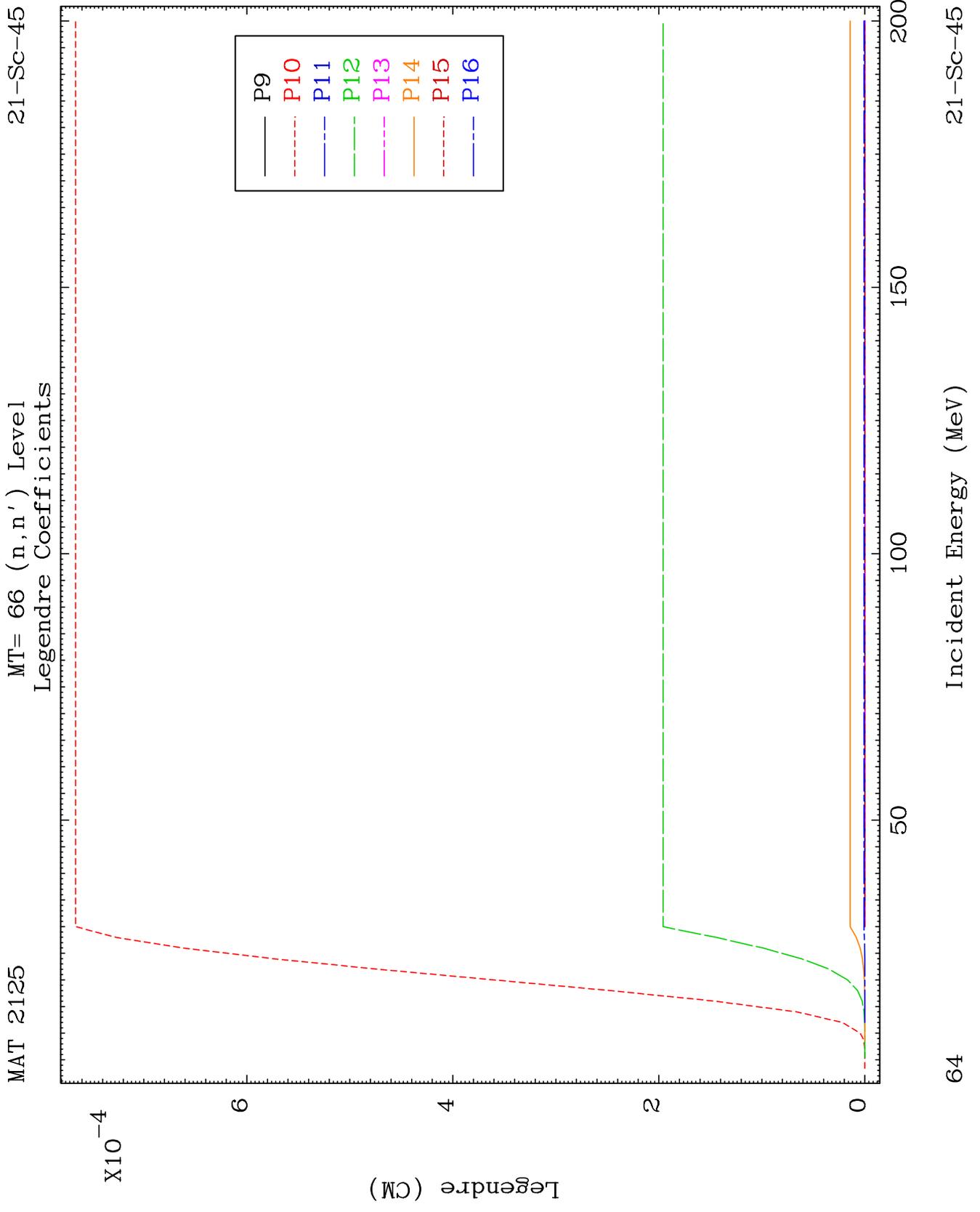
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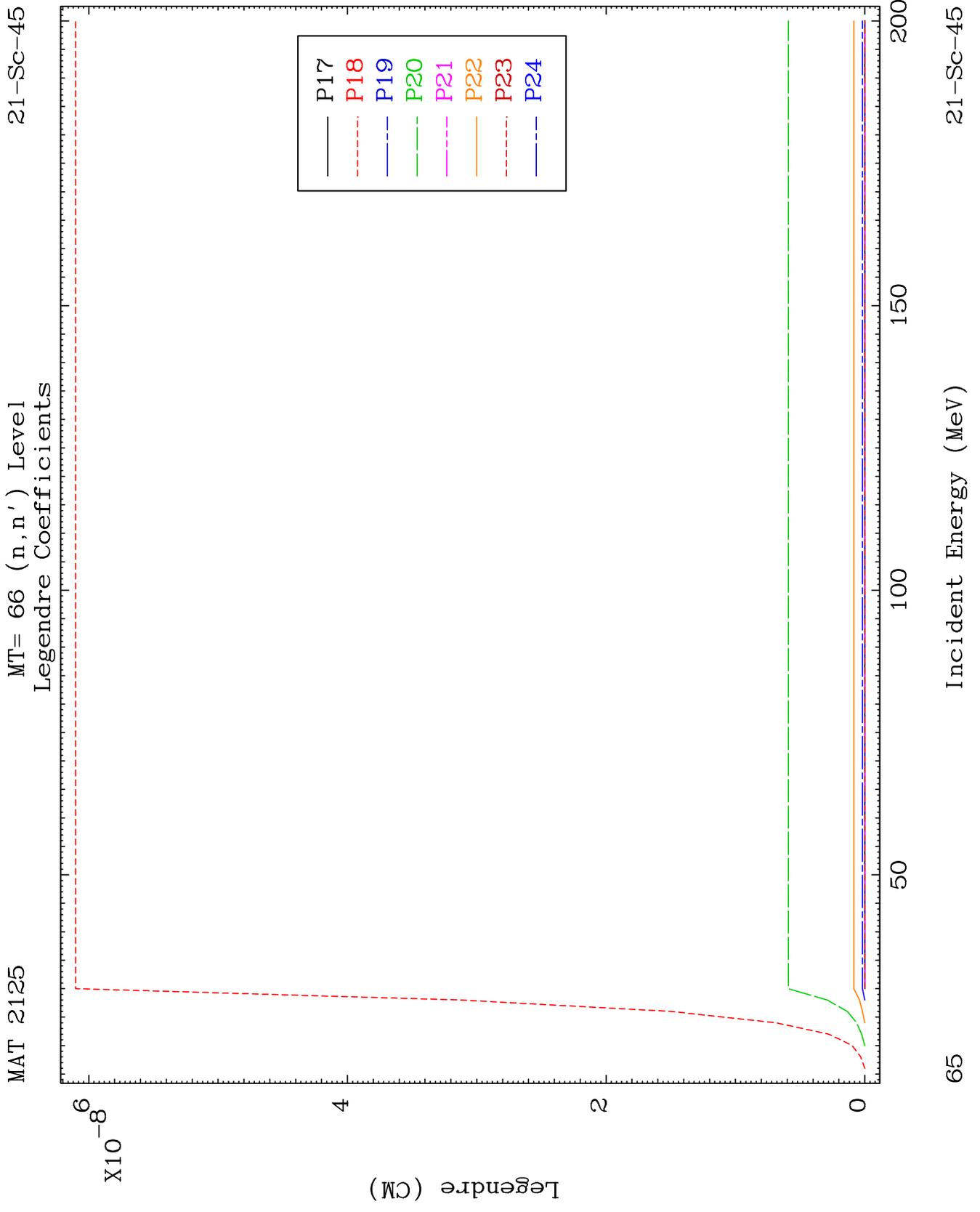
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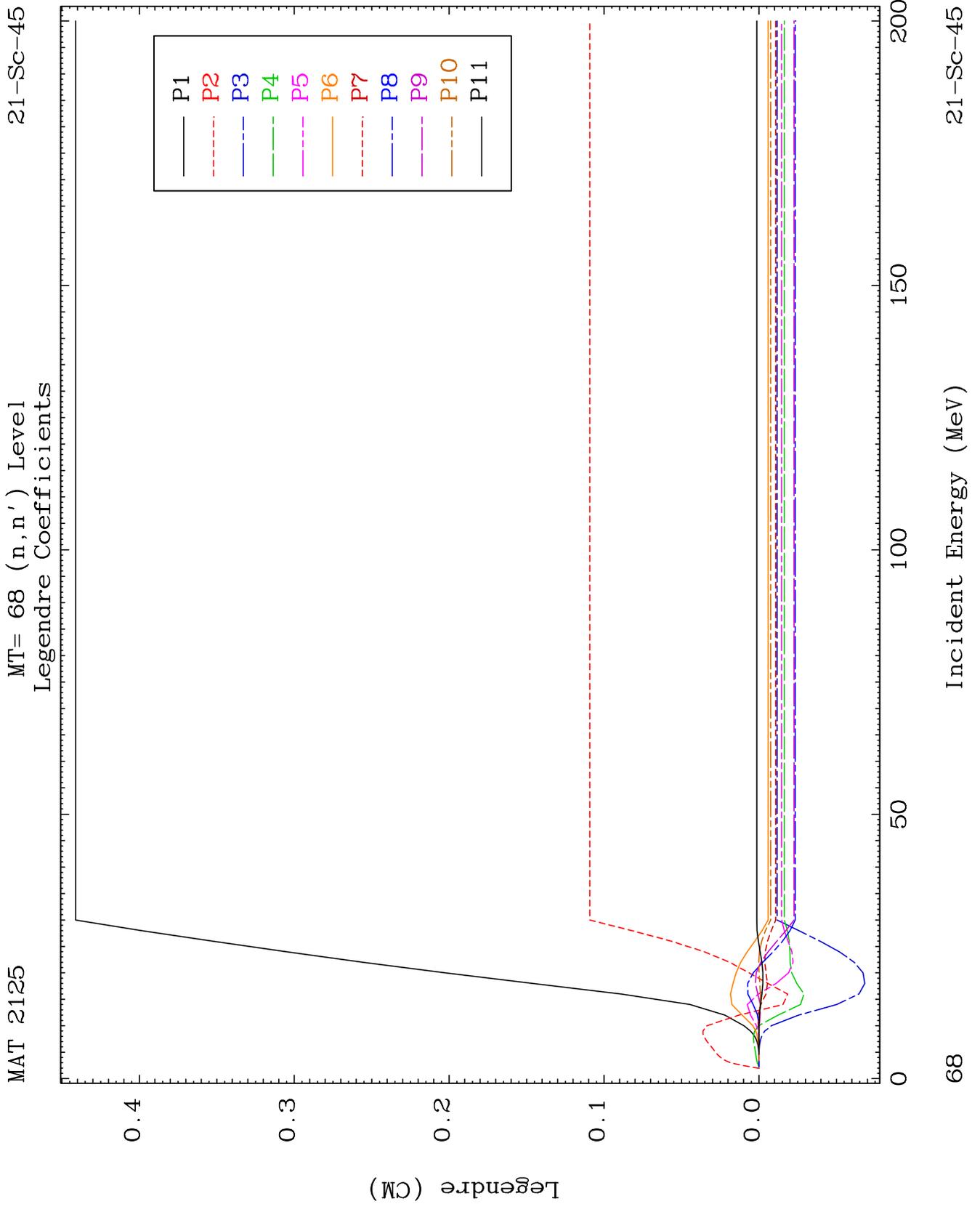
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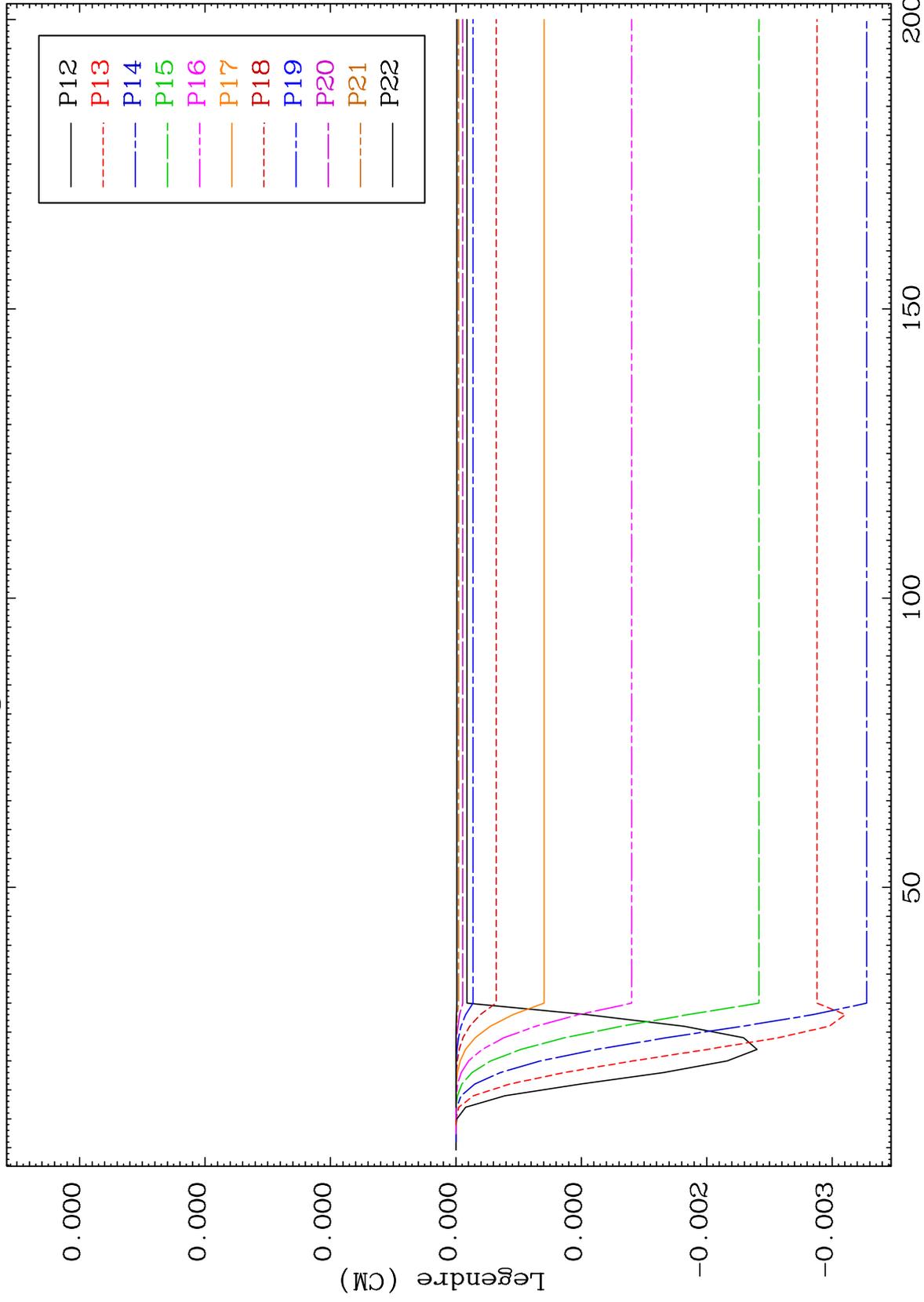




MAT 2125

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

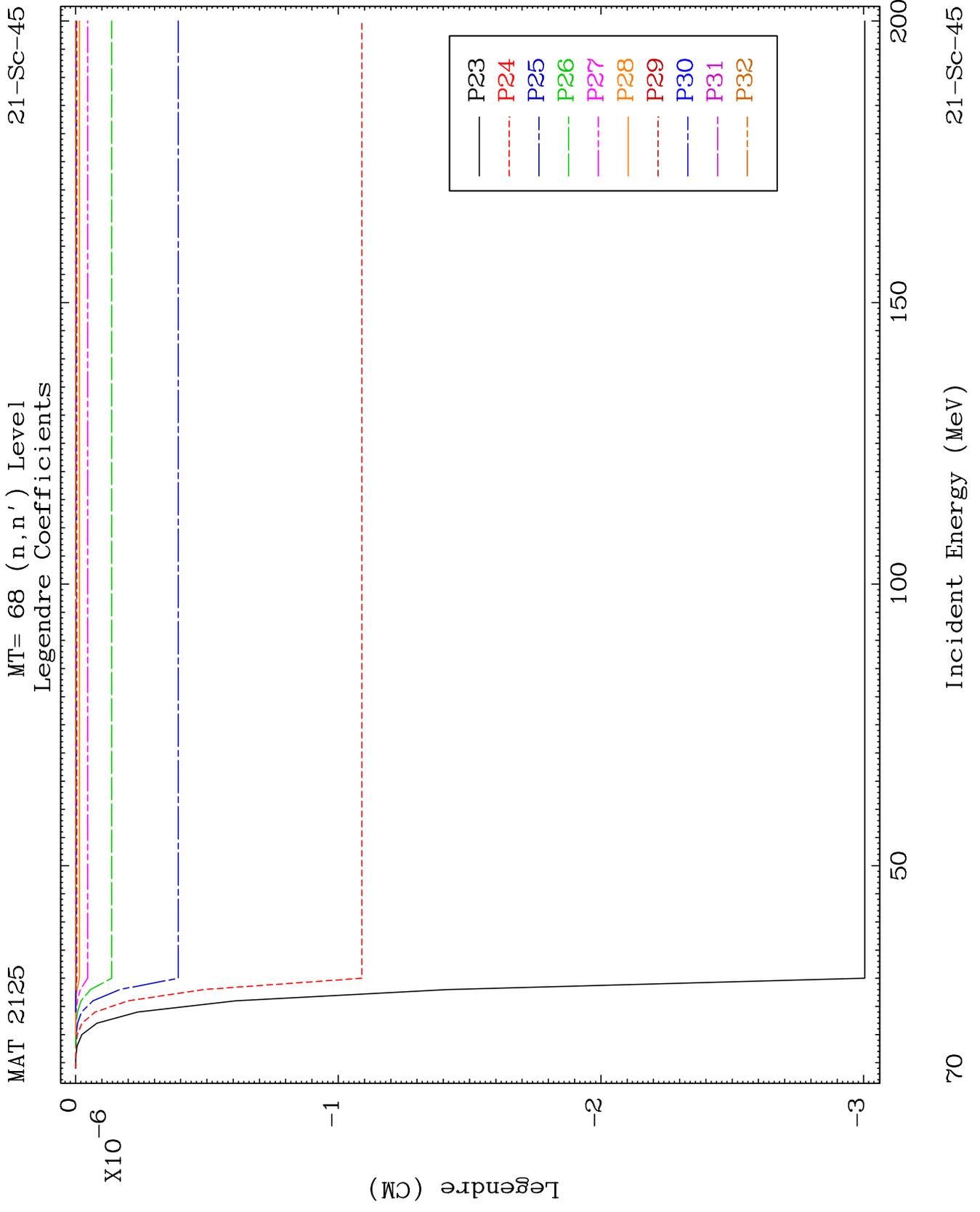
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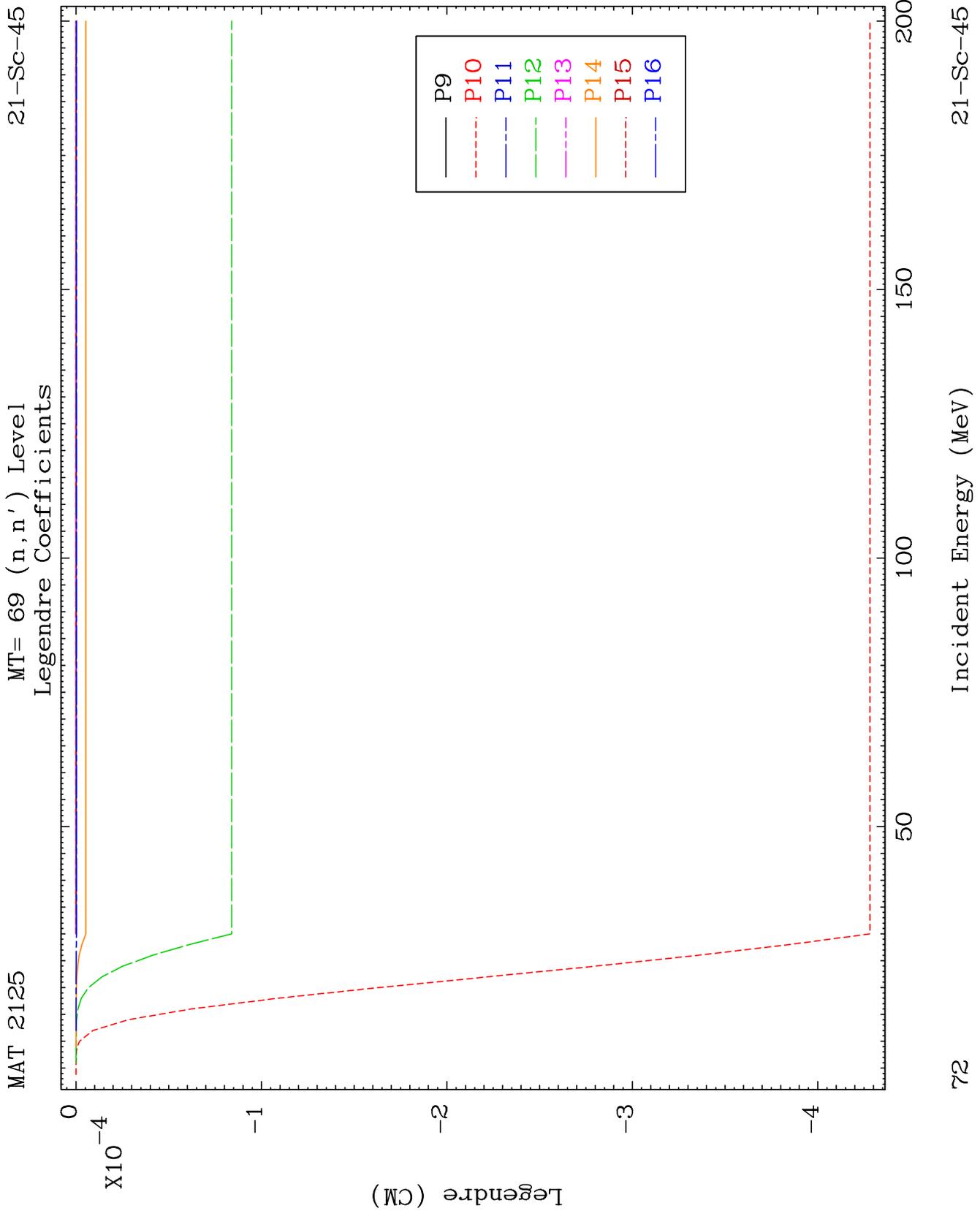


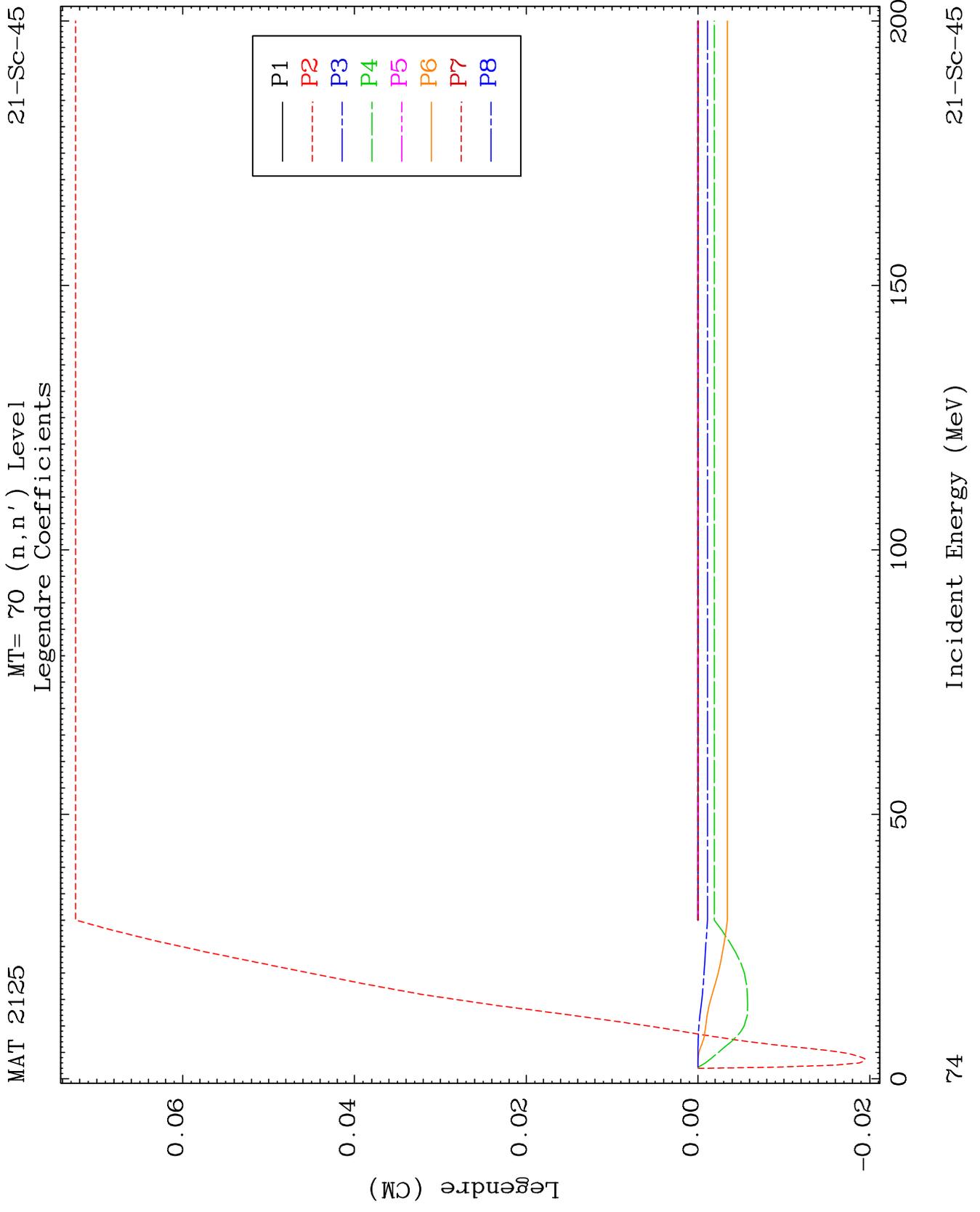
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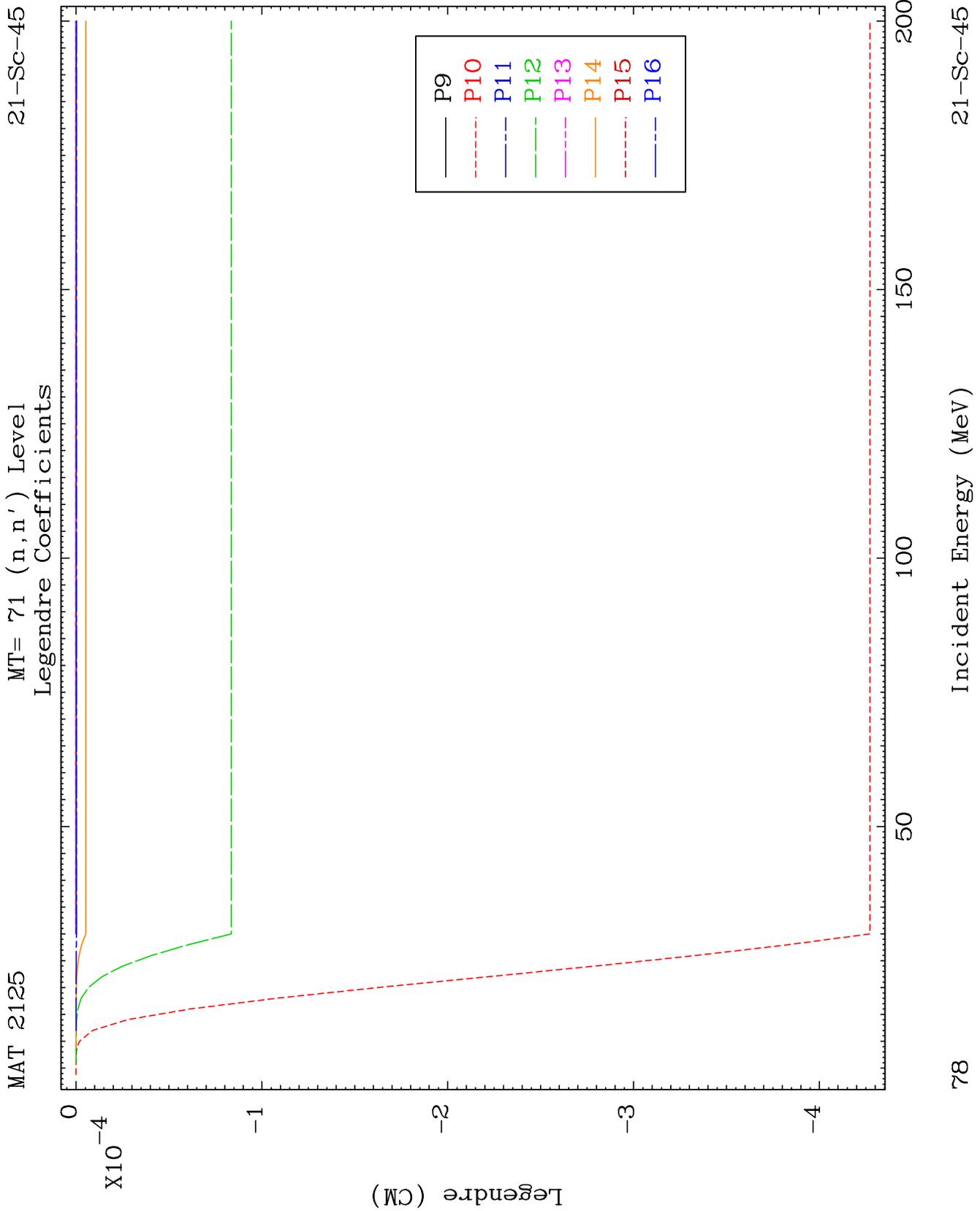
Incident Energy (MeV)

21-Sc-45





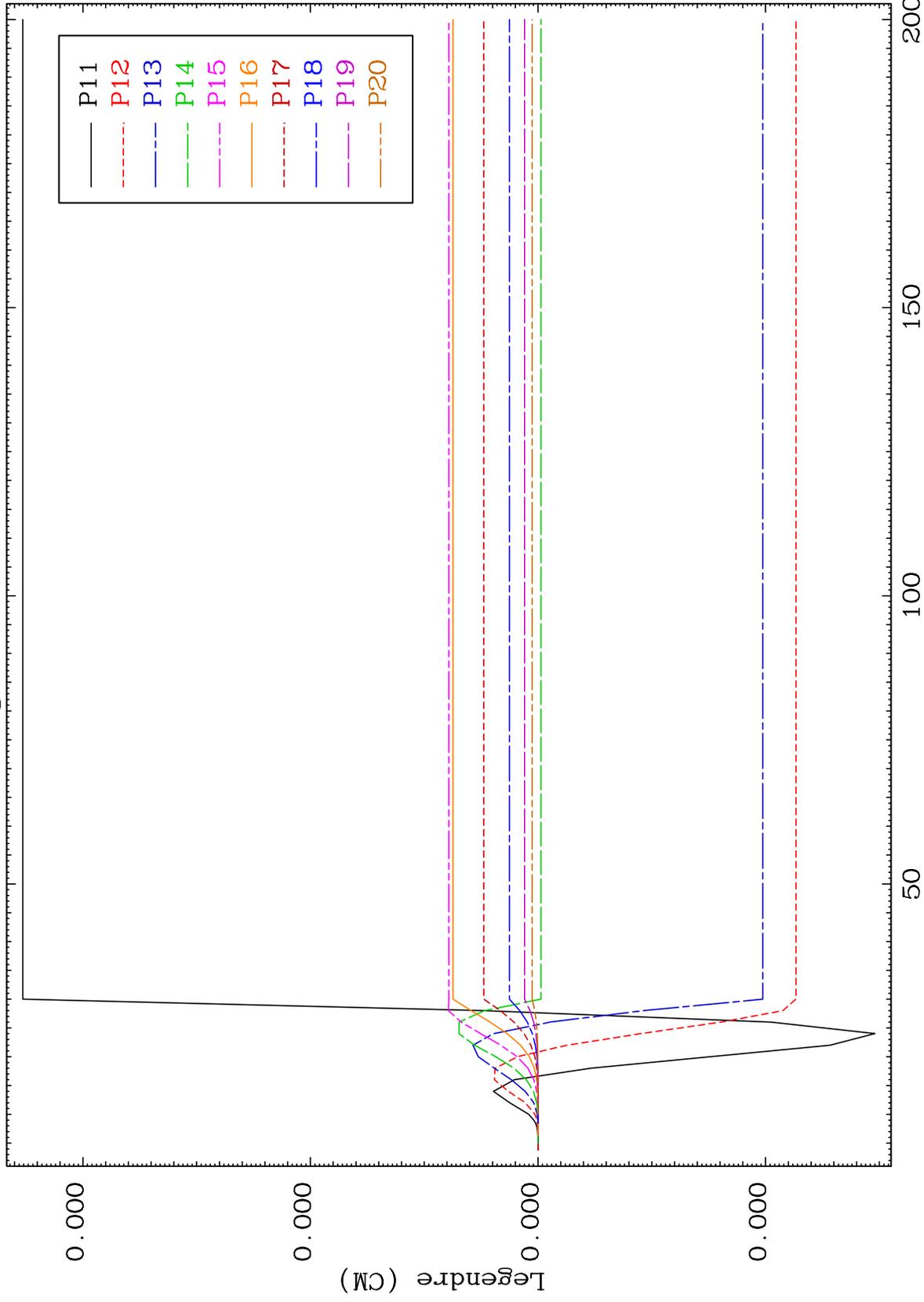




MAT 2125

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

21-Sc-45



81

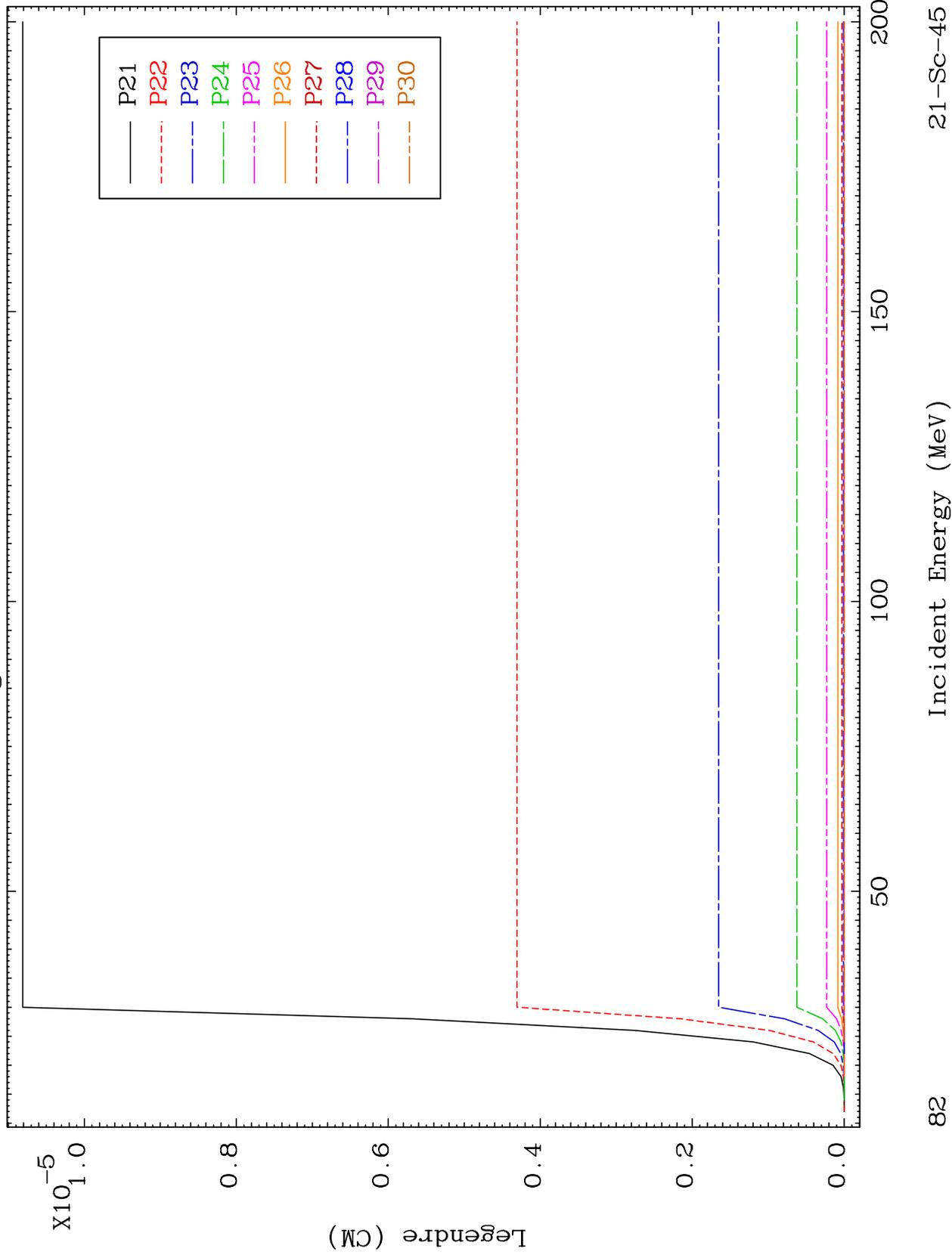
Incident Energy (MeV)

21-Sc-45

MAT 2125

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

21-Sc-45



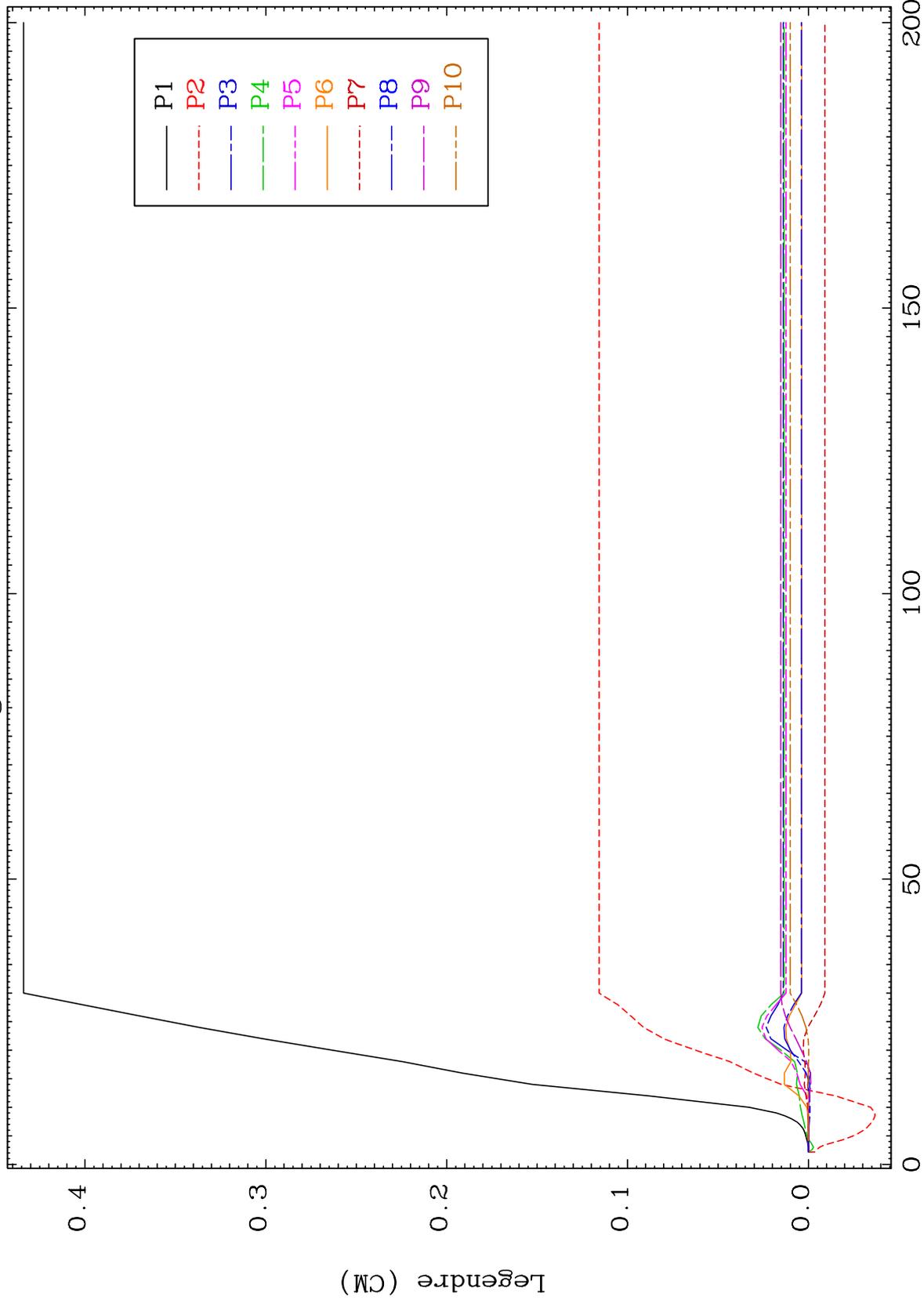
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21-Sc-45

MAT 2125

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

21-Sc-45



83

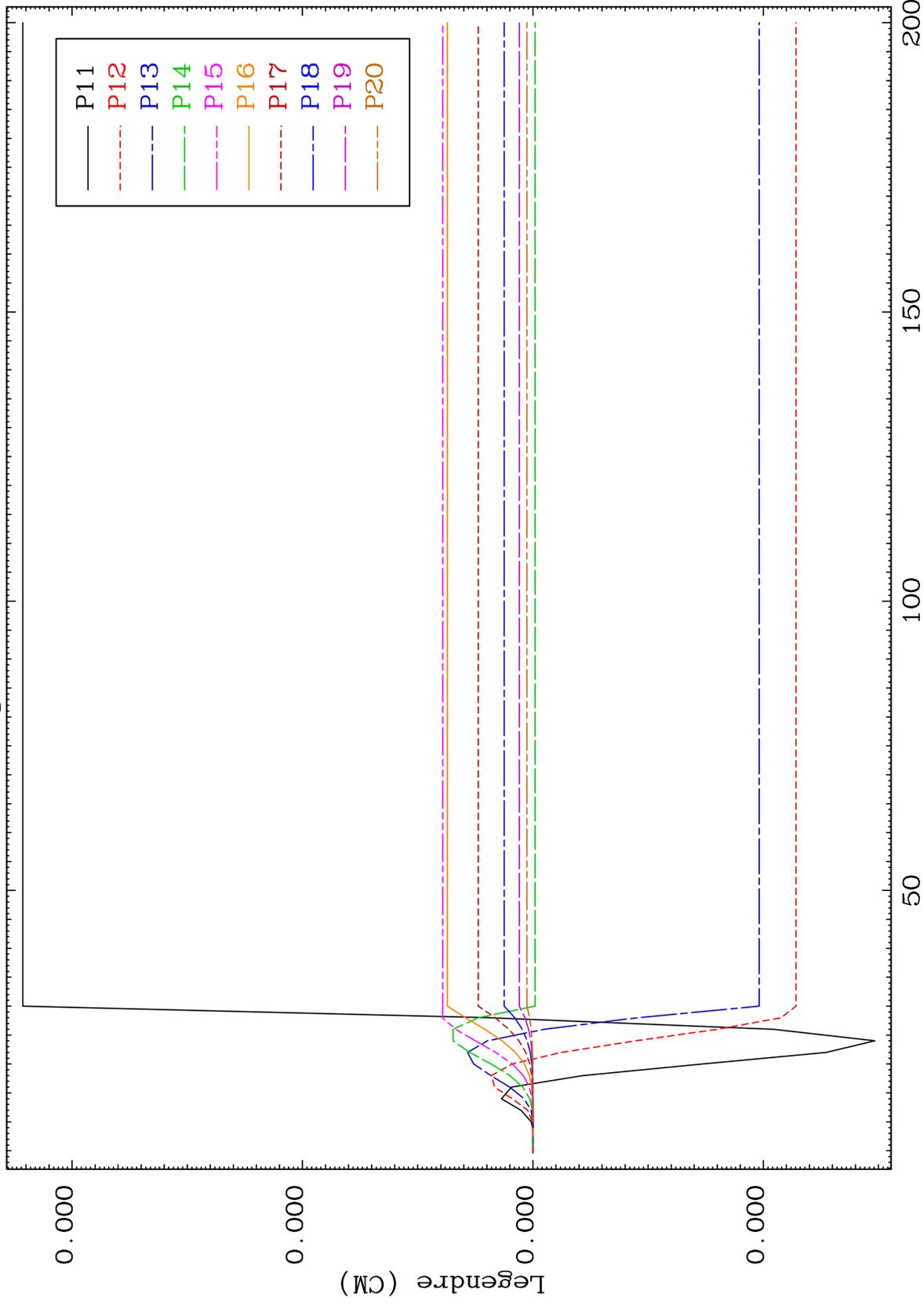
Incident Energy (MeV)

21-Sc-45

MAT 2125

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

21-Sc-45



84

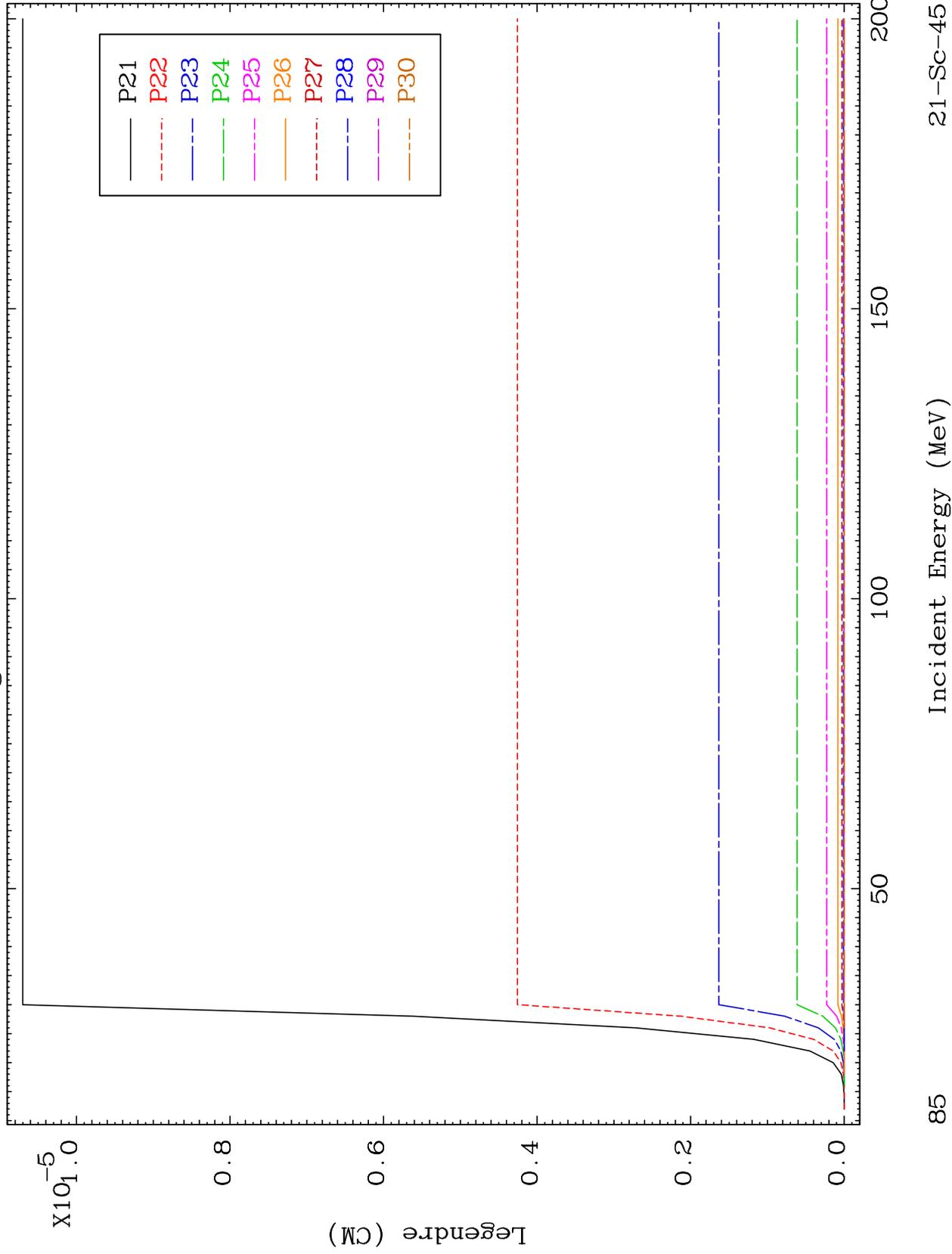
Incident Energy (MeV)

21-Sc-45

MAT 2125

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

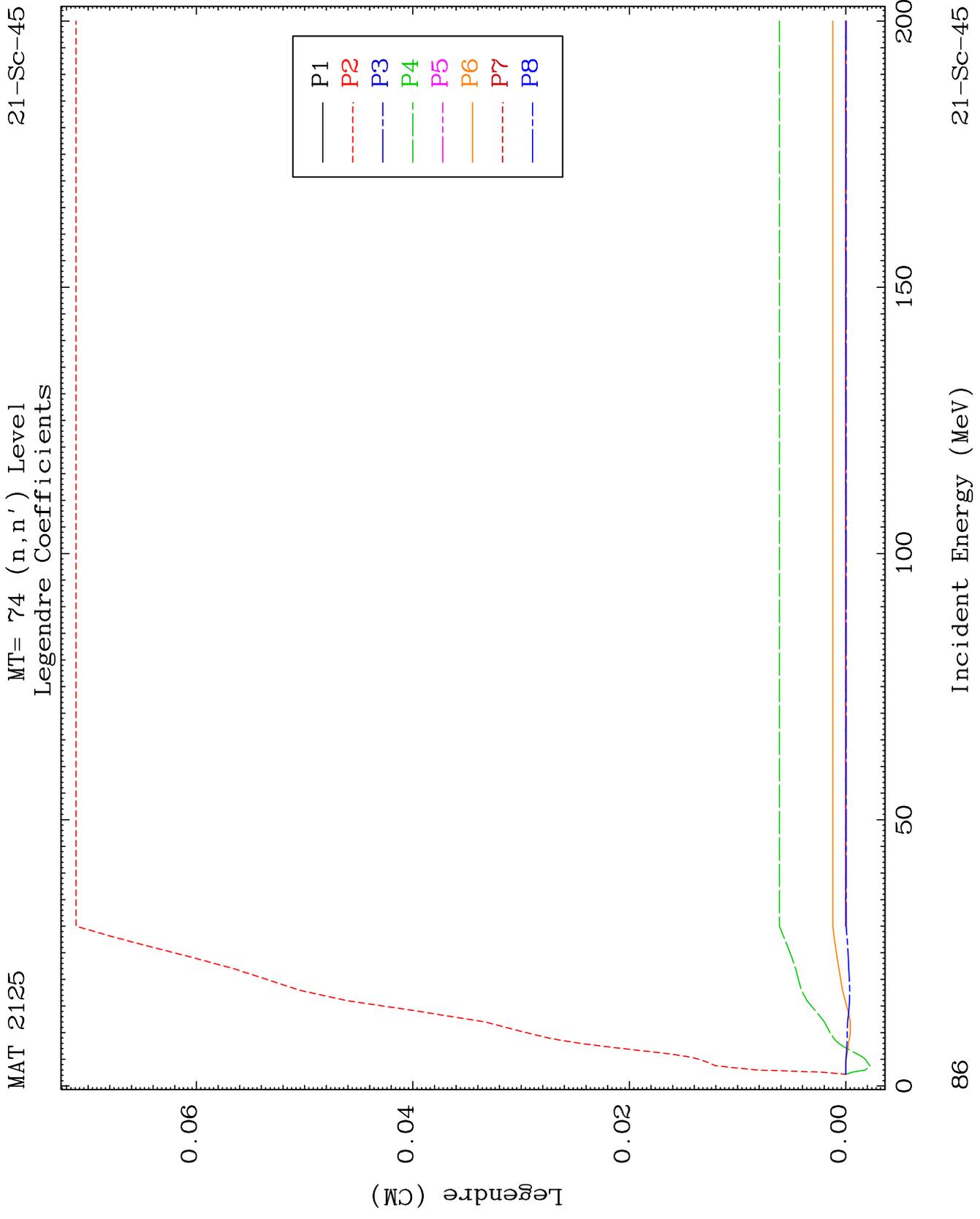
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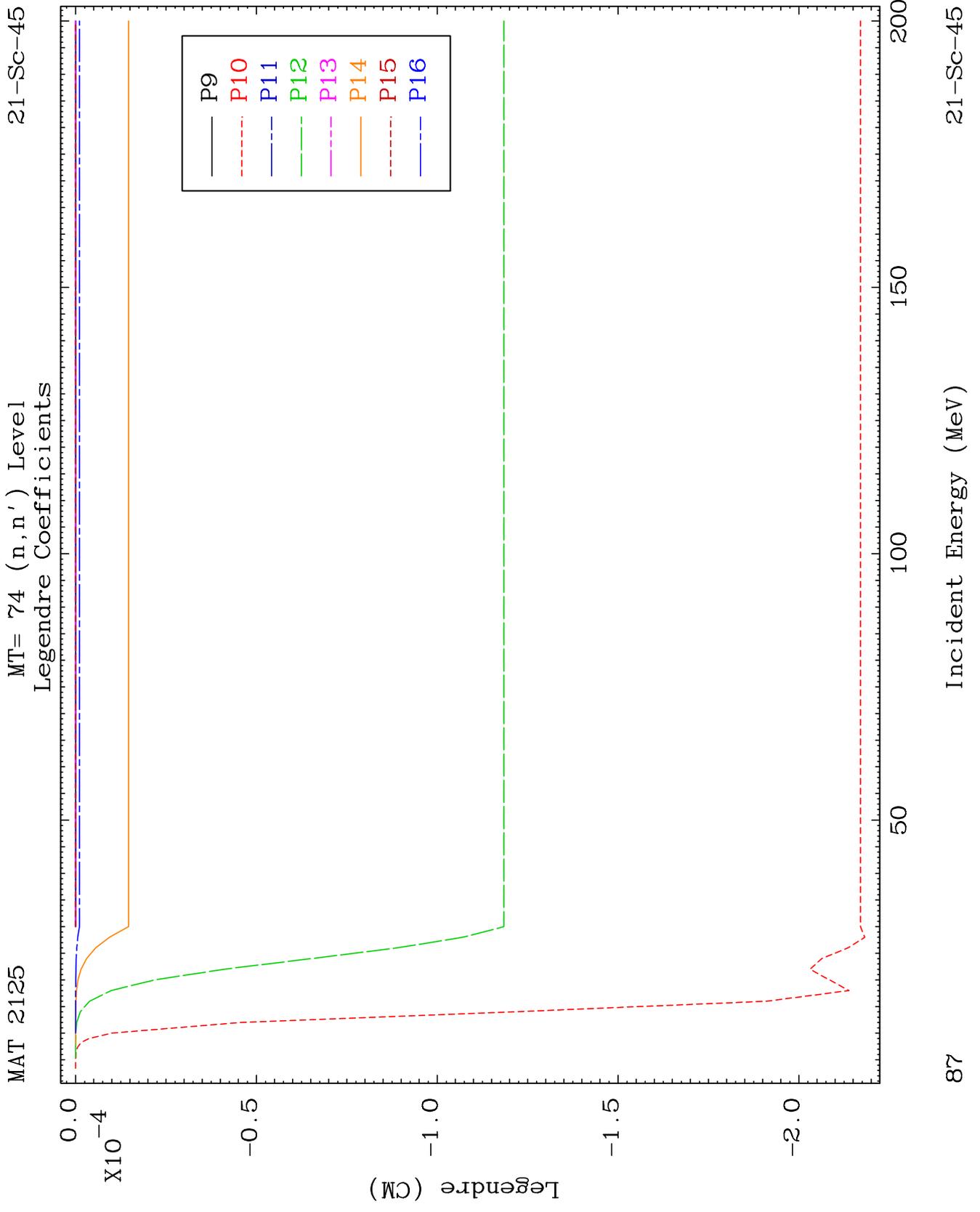


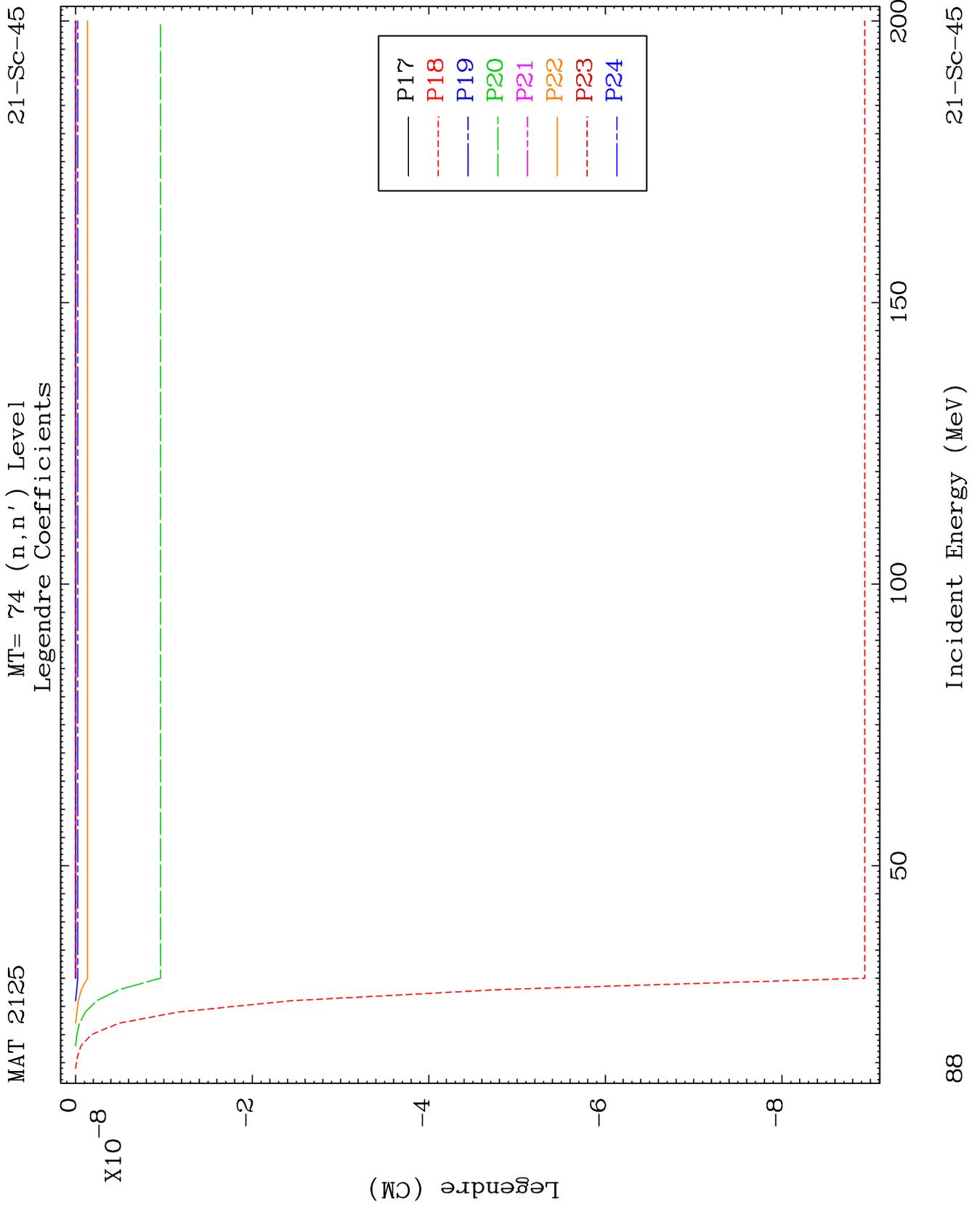
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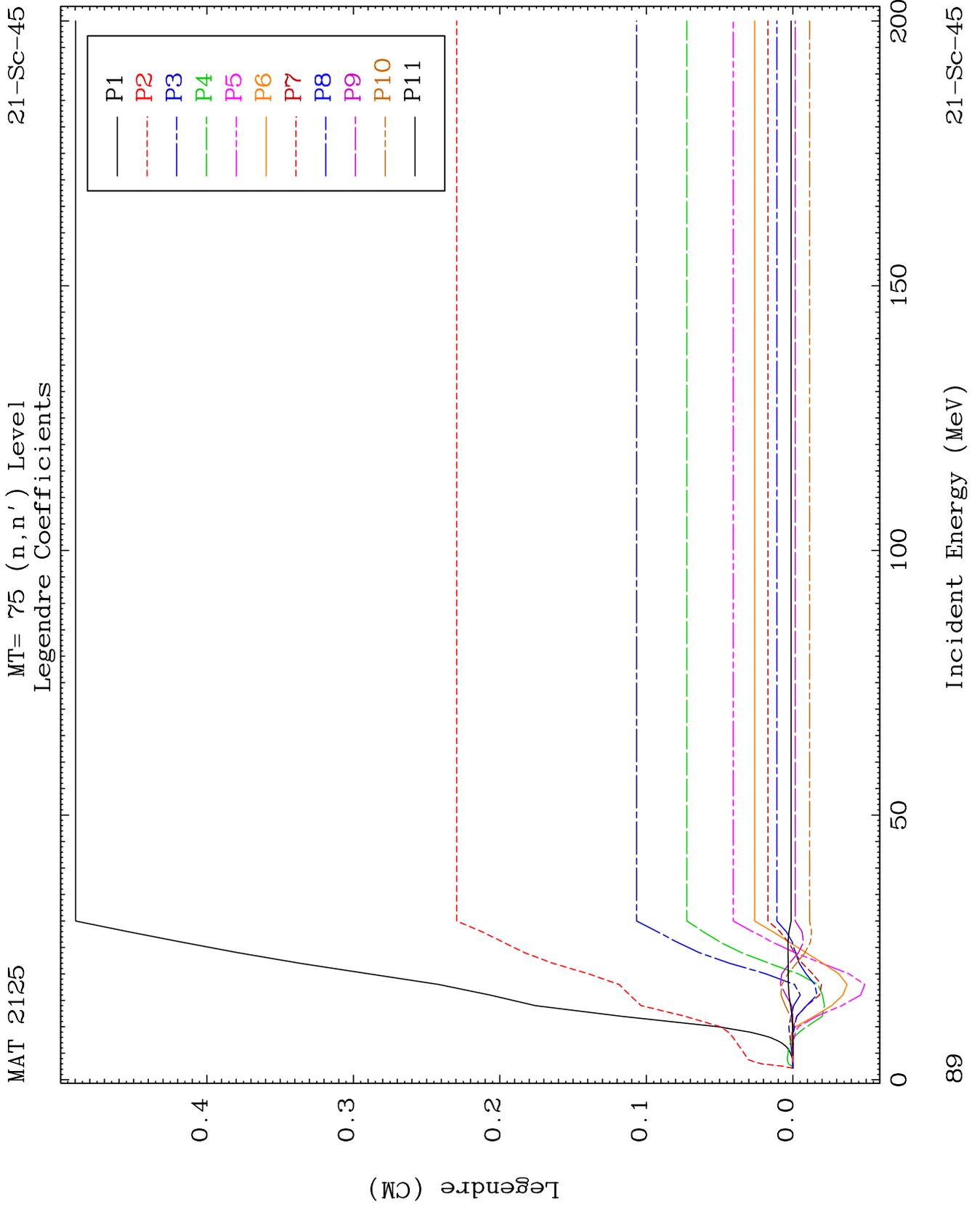
Incident Energy (MeV)

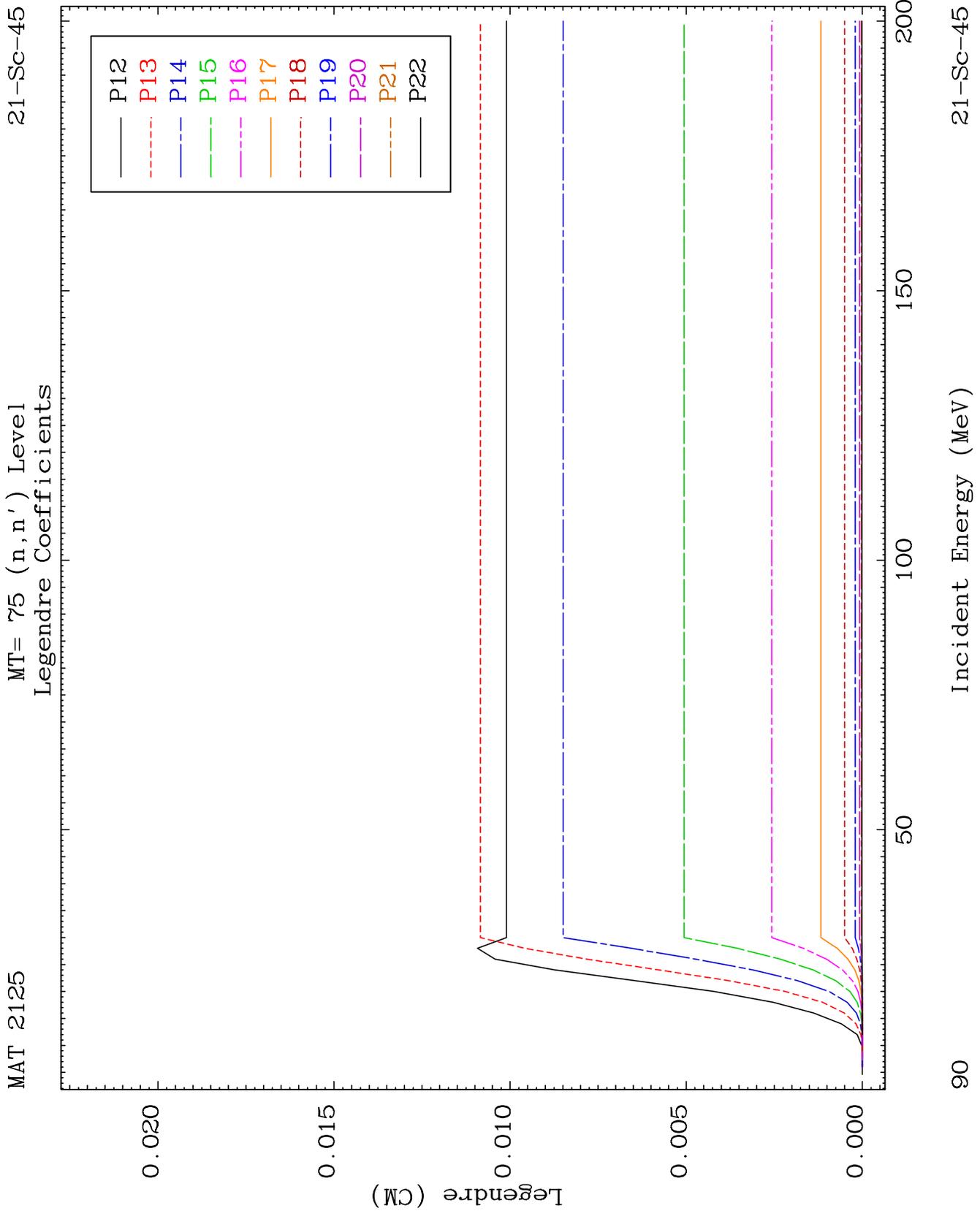
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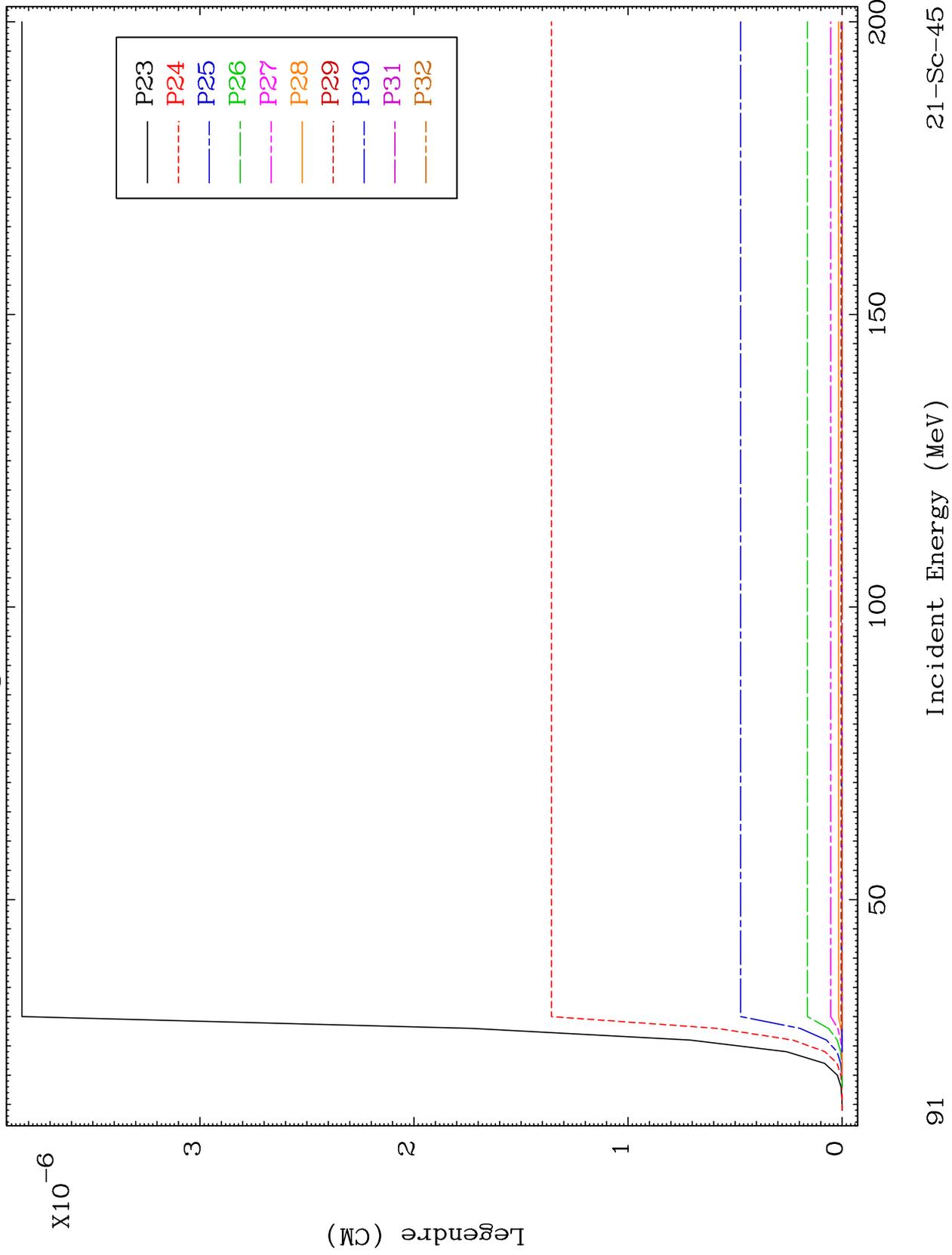




MAT 2125

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

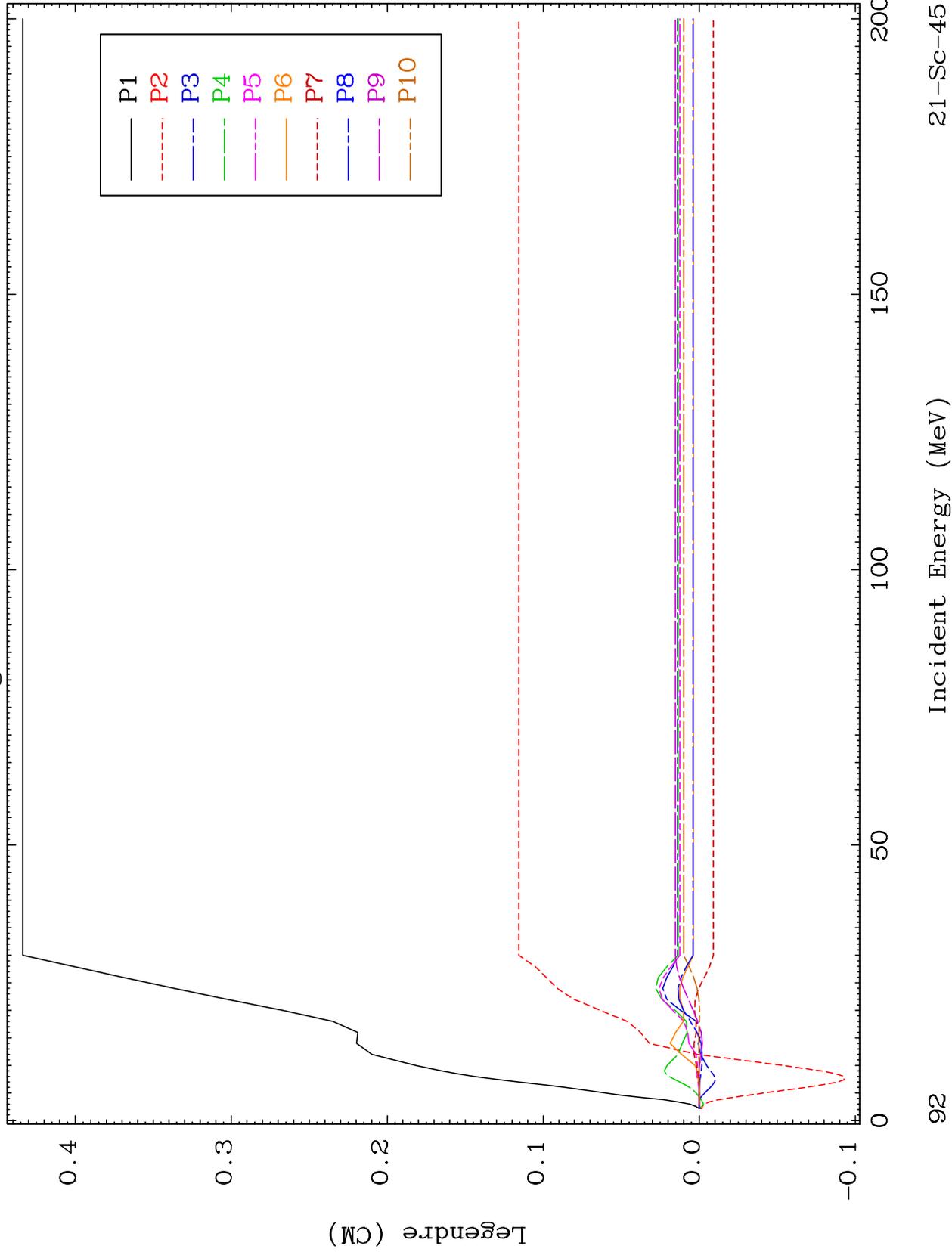
21-Sc-45



MAT 2125

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

21-Sc-45



21-Sc-45

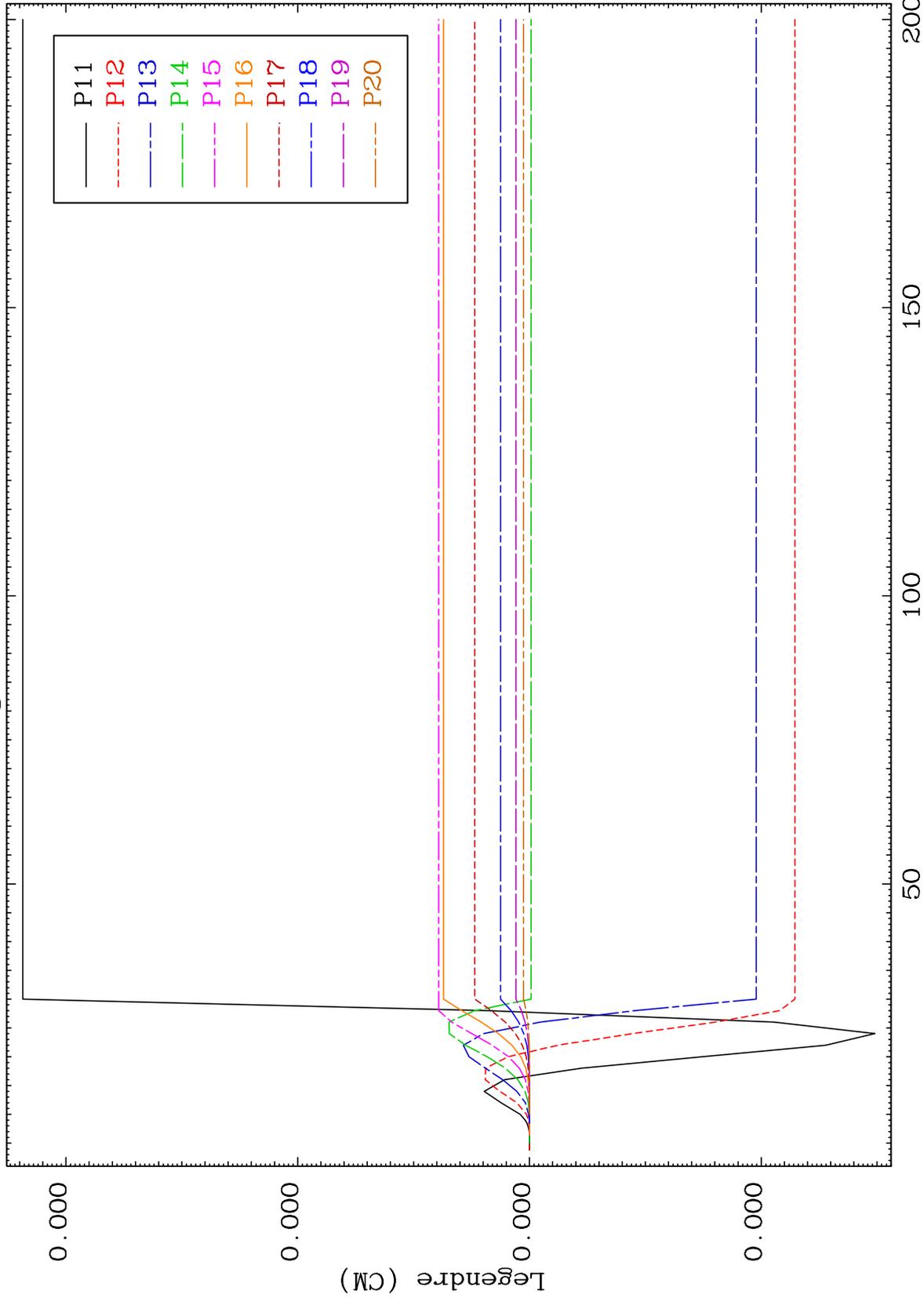
Incident Energy (MeV)

92

MAT 2125

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

21-Sc-45



93

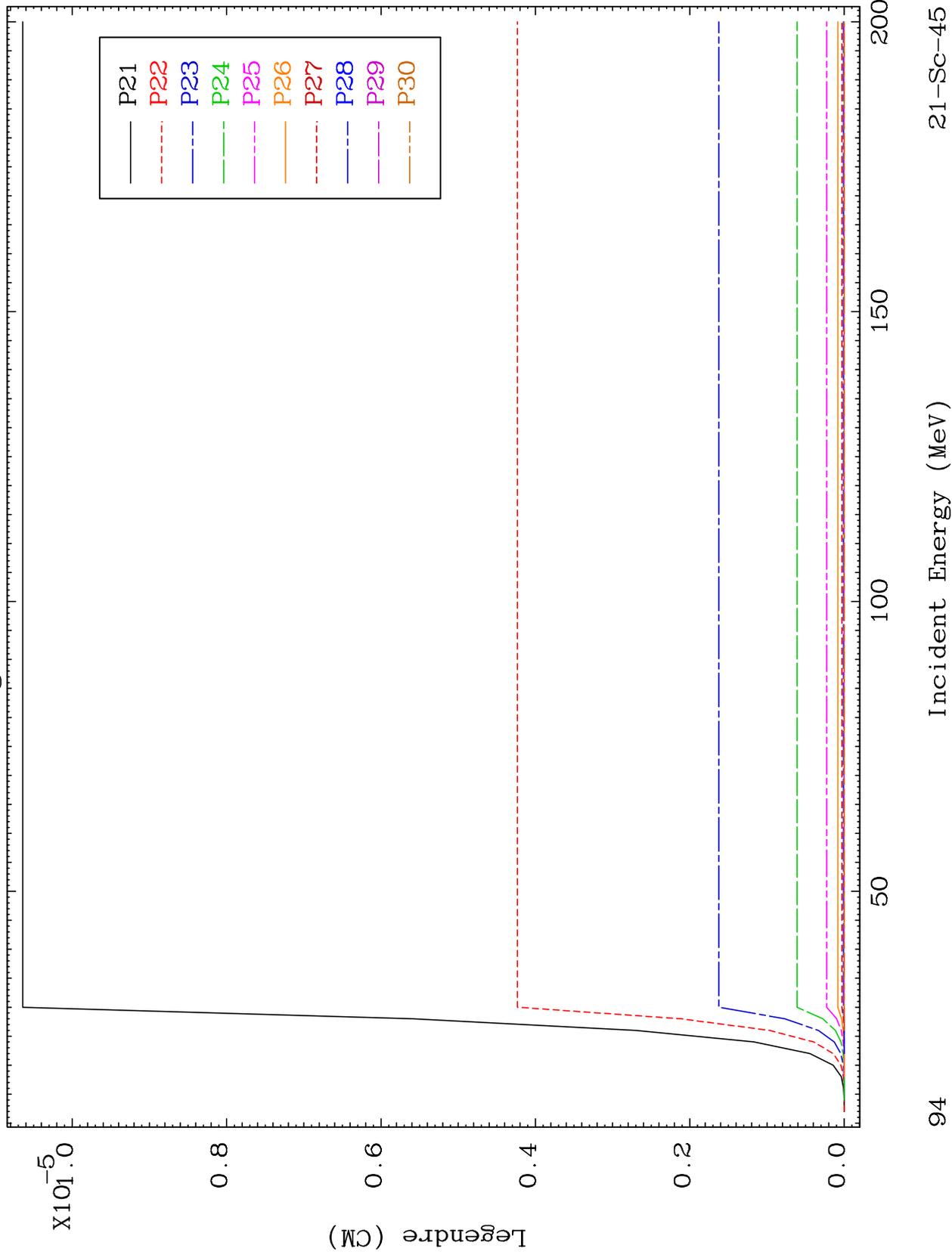
Incident Energy (MeV)

21-Sc-45

MAT 2125

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

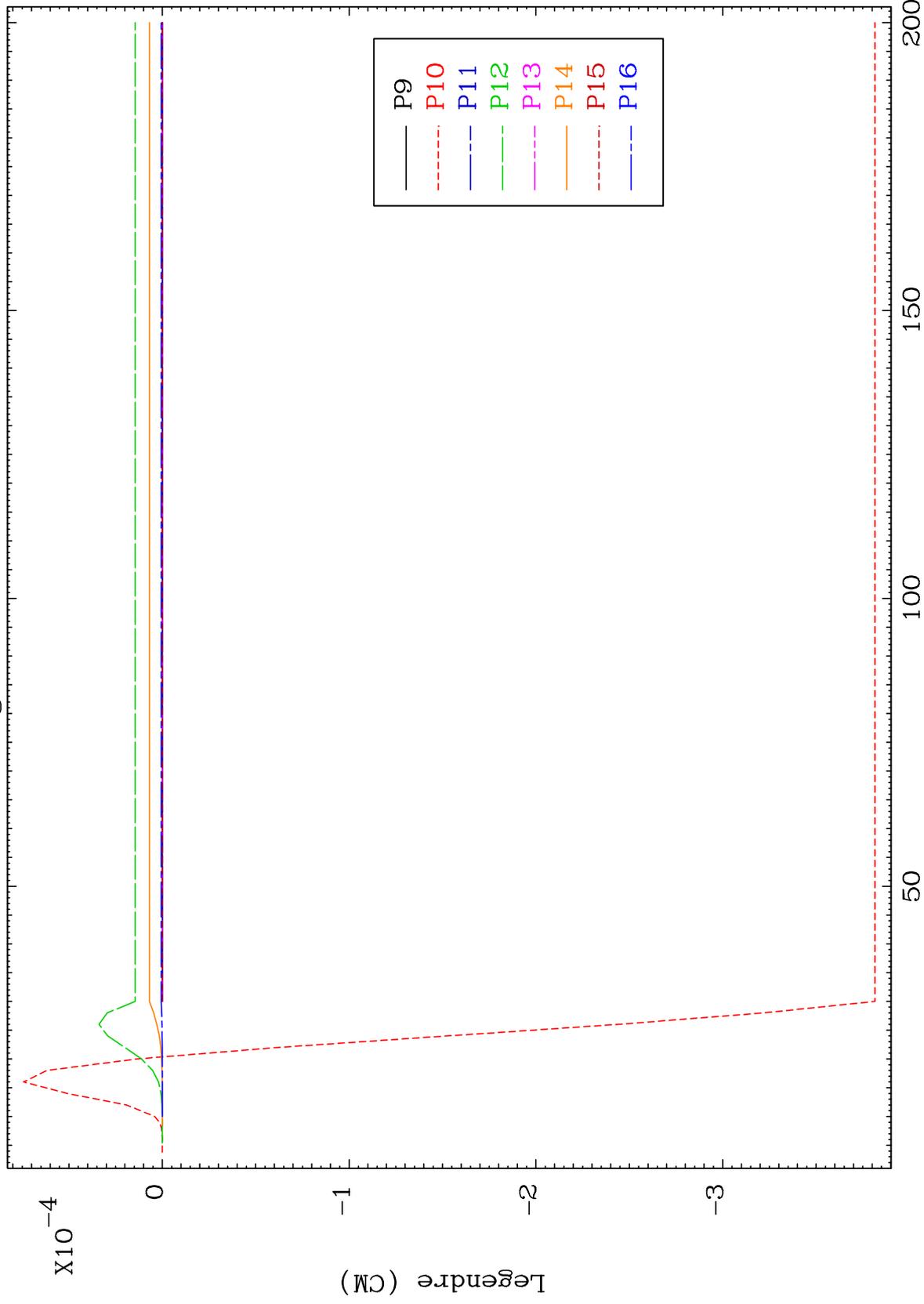
21-Sc-45



MAT 2125

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

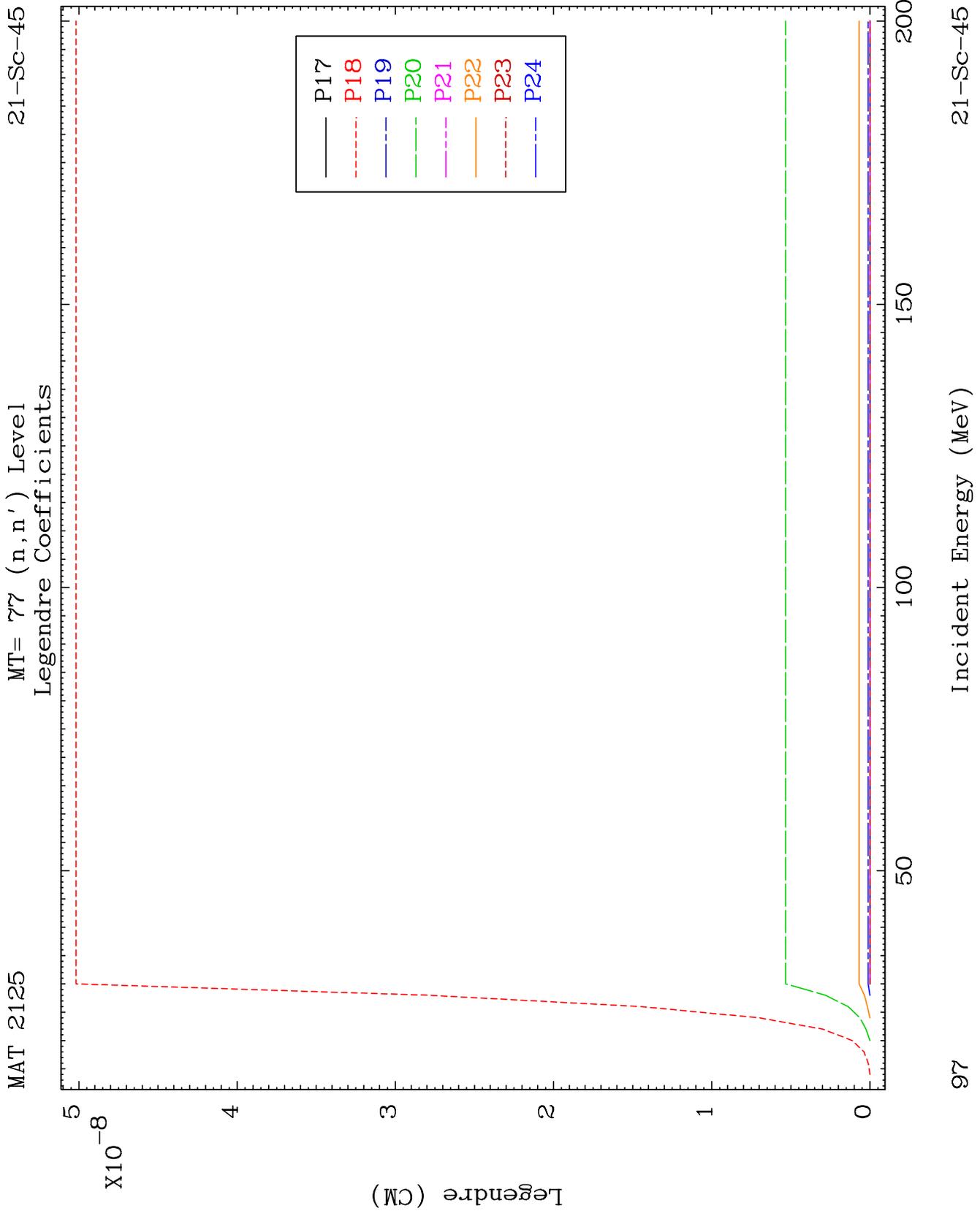
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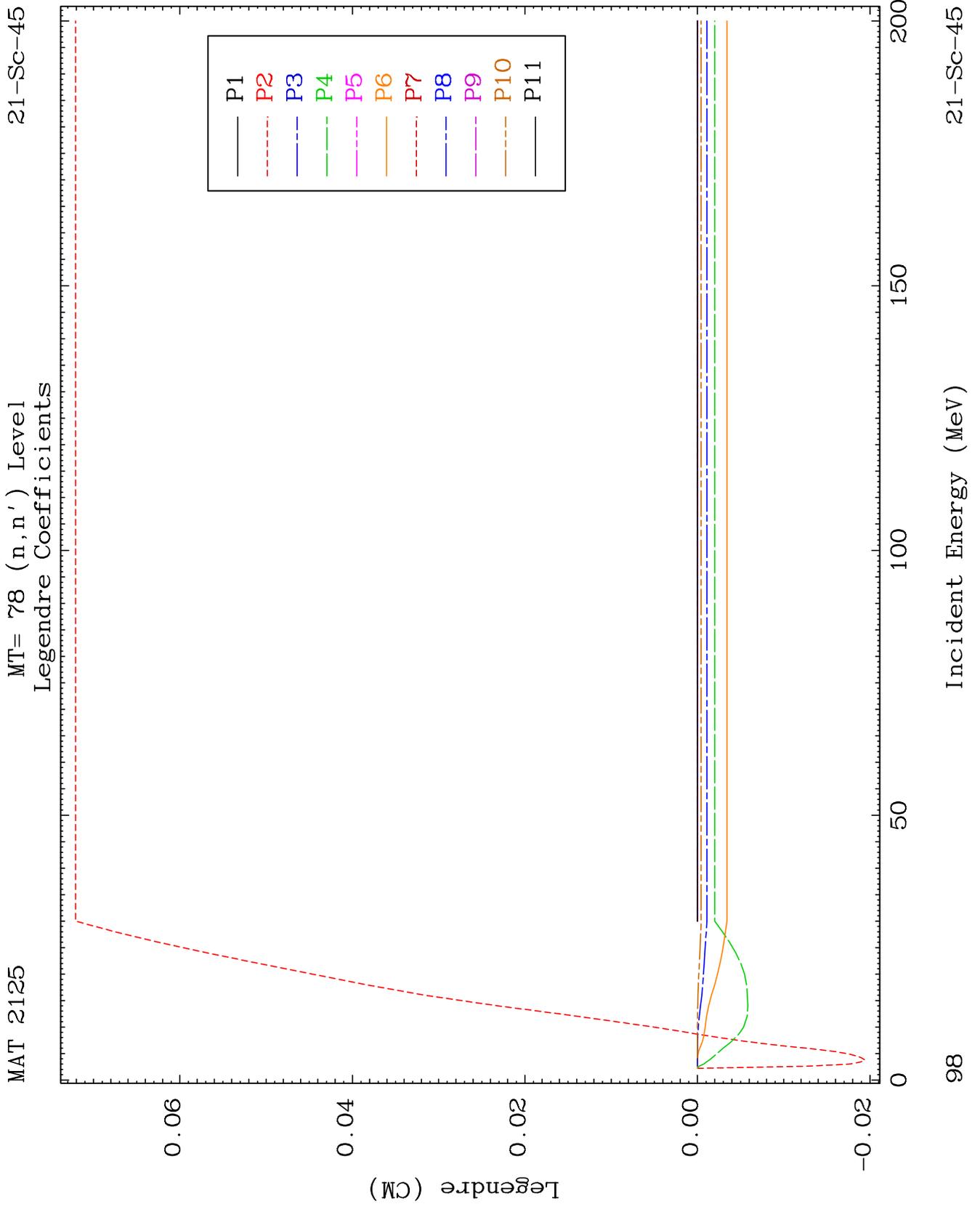


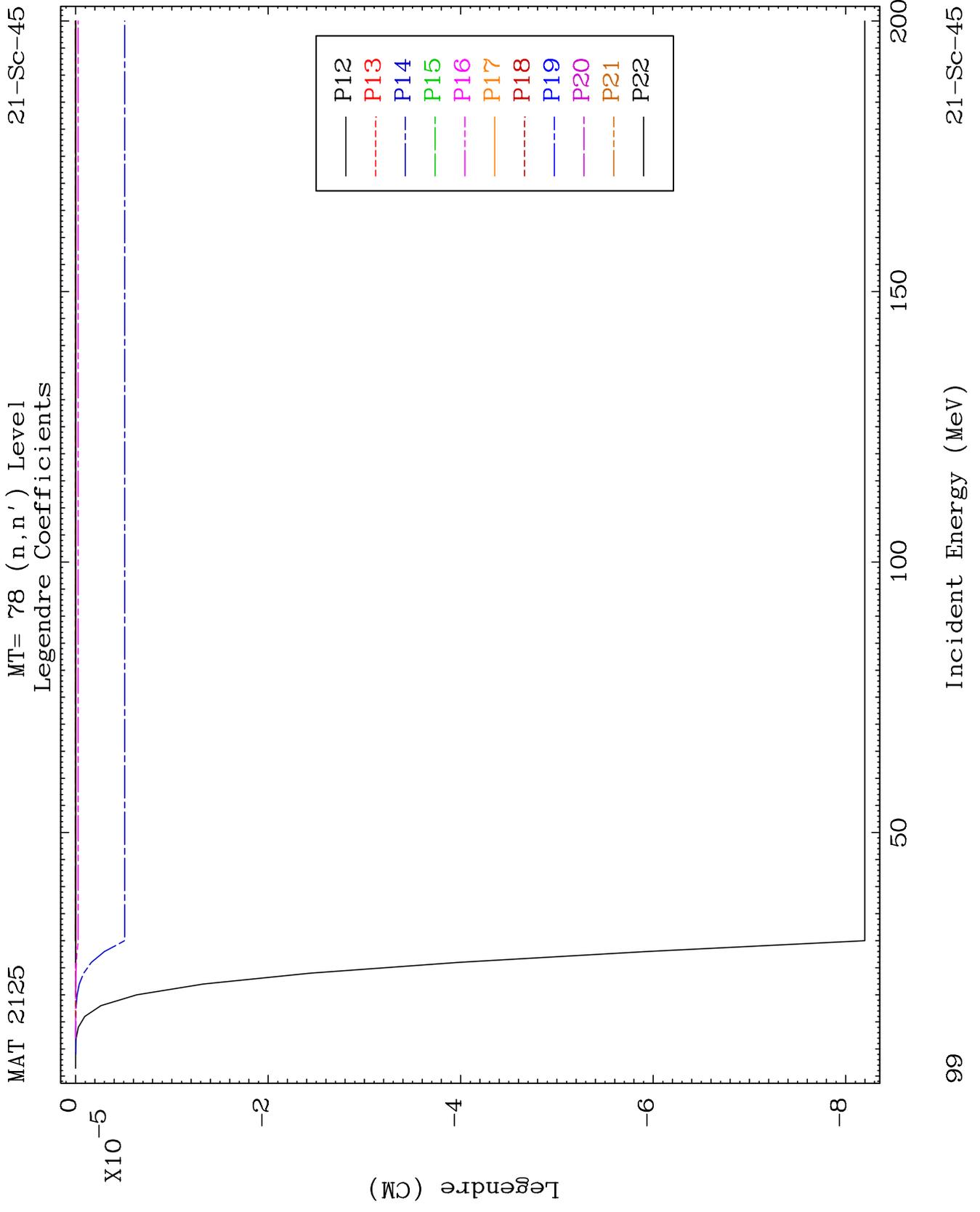
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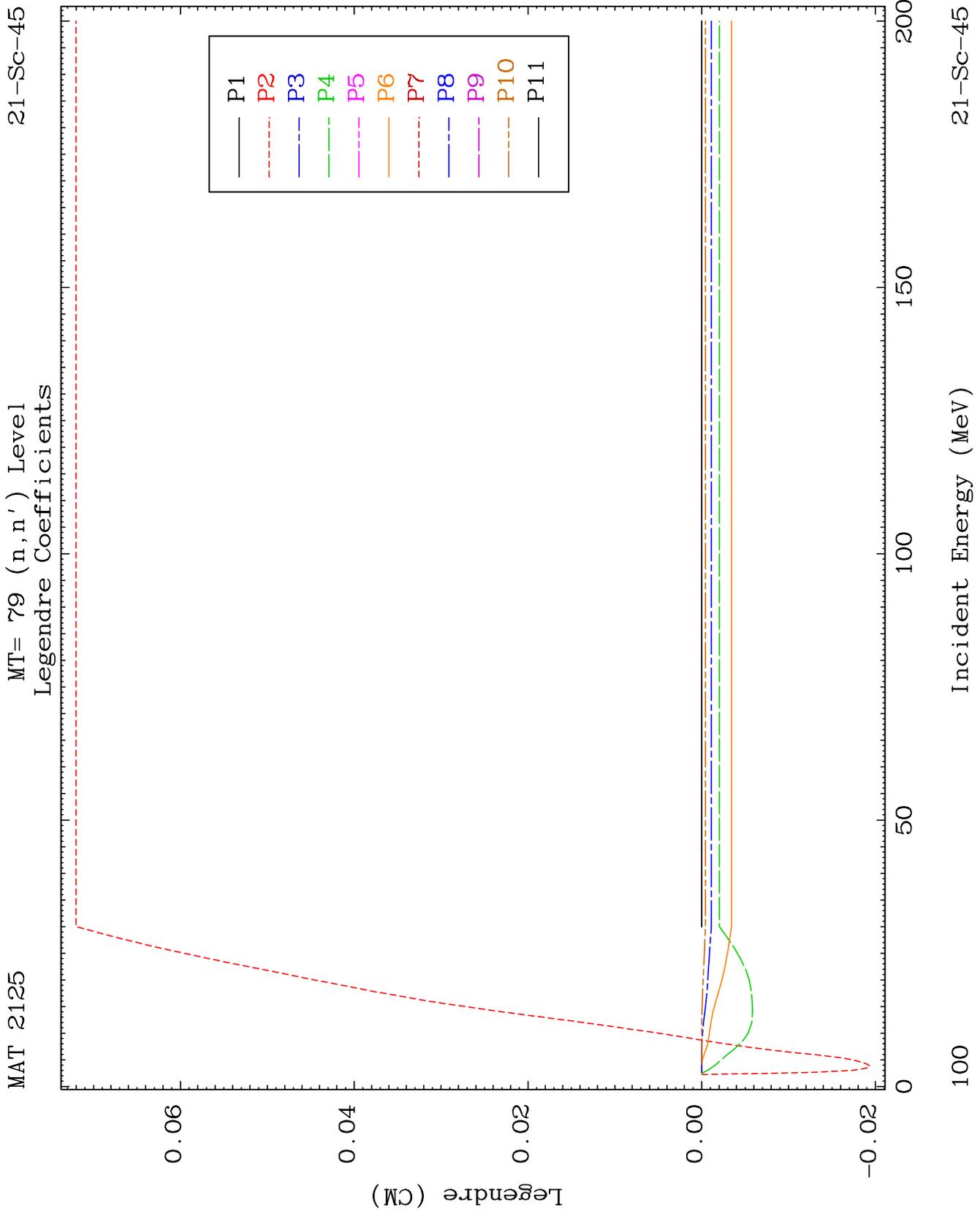
Incident Energy (MeV)

21-Sc-45





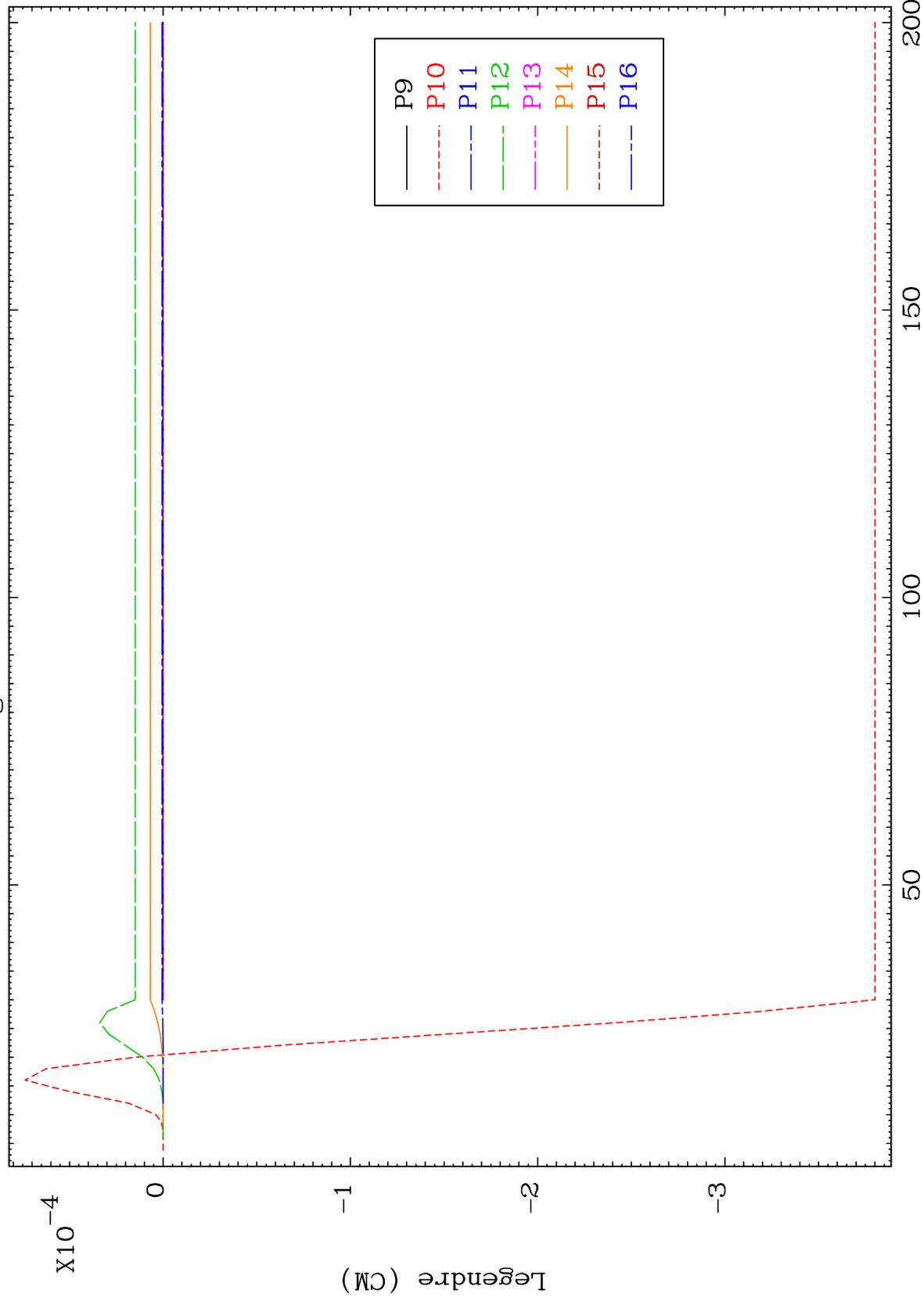




MAT 2125

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

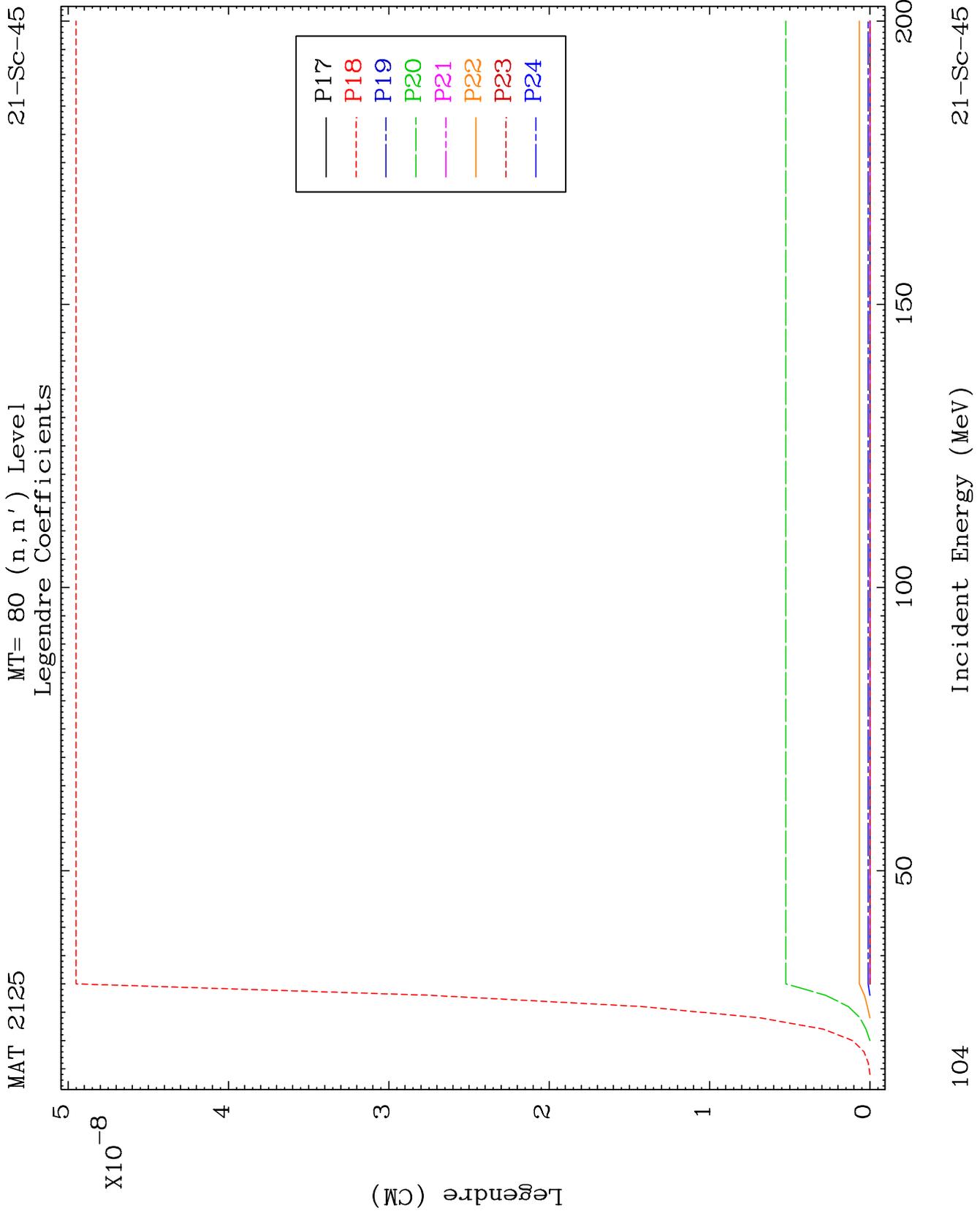
21-Sc-45



103

Incident Energy (MeV)

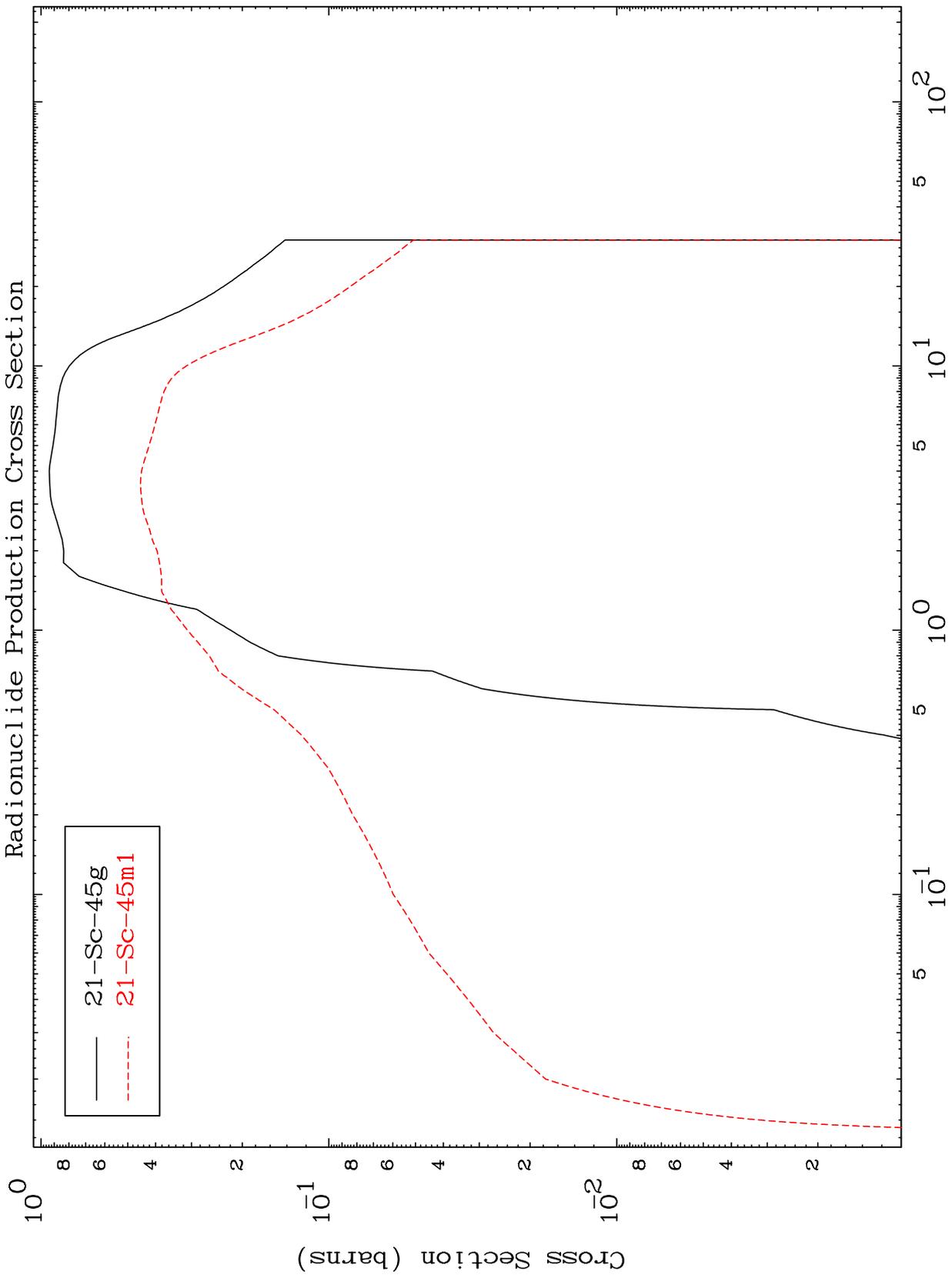
21-Sc-45



MAT 2125

21-Sc-45

Inelastic
Radionuclide Production Cross Section



— 21-Sc-45g
- - - 21-Sc-45m1

105

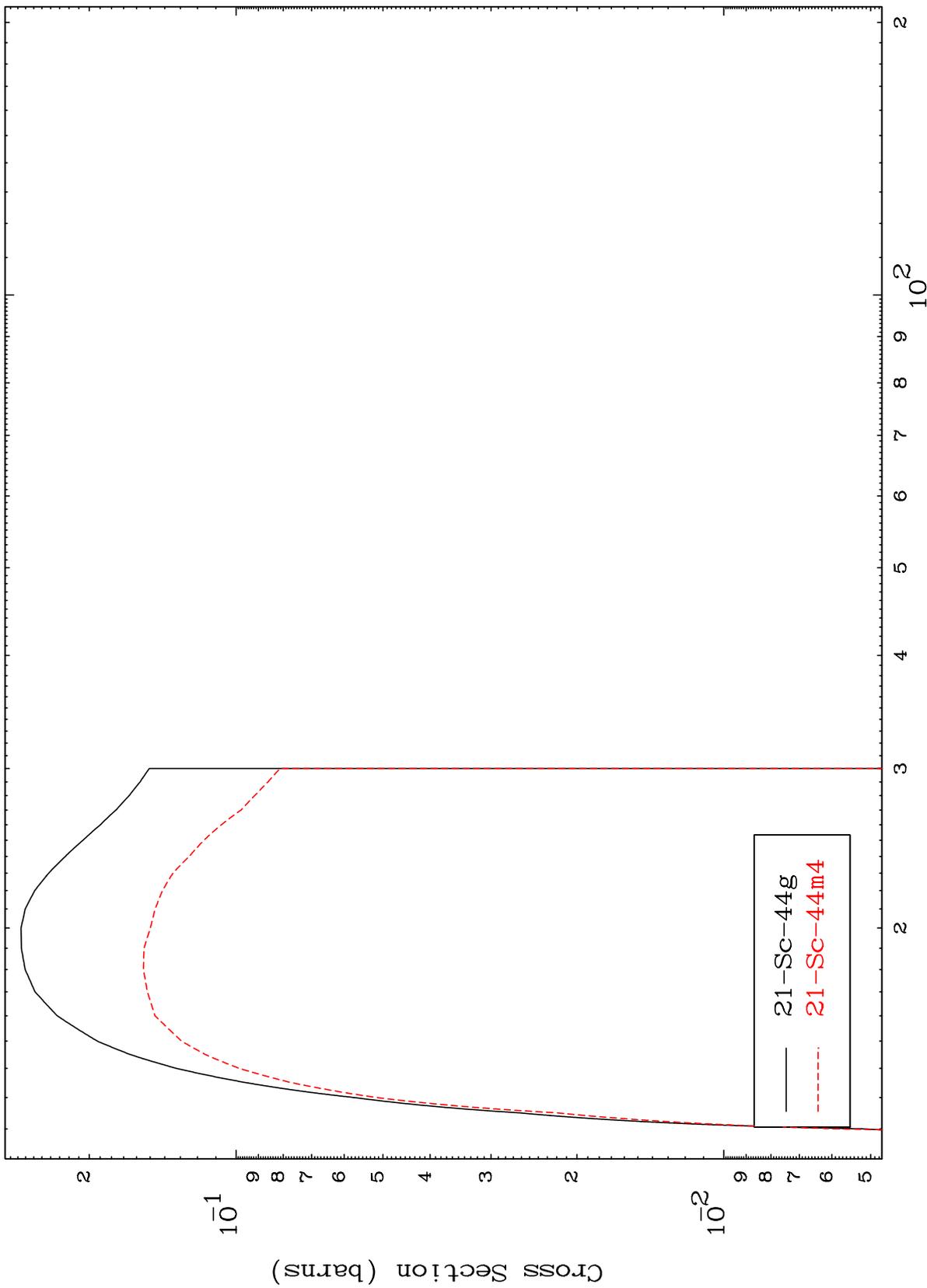
Incident Energy (MeV)

21-Sc-45

MAT 2125

21-Sc-45

(n,2n)
Radionuclide Production Cross Section



106

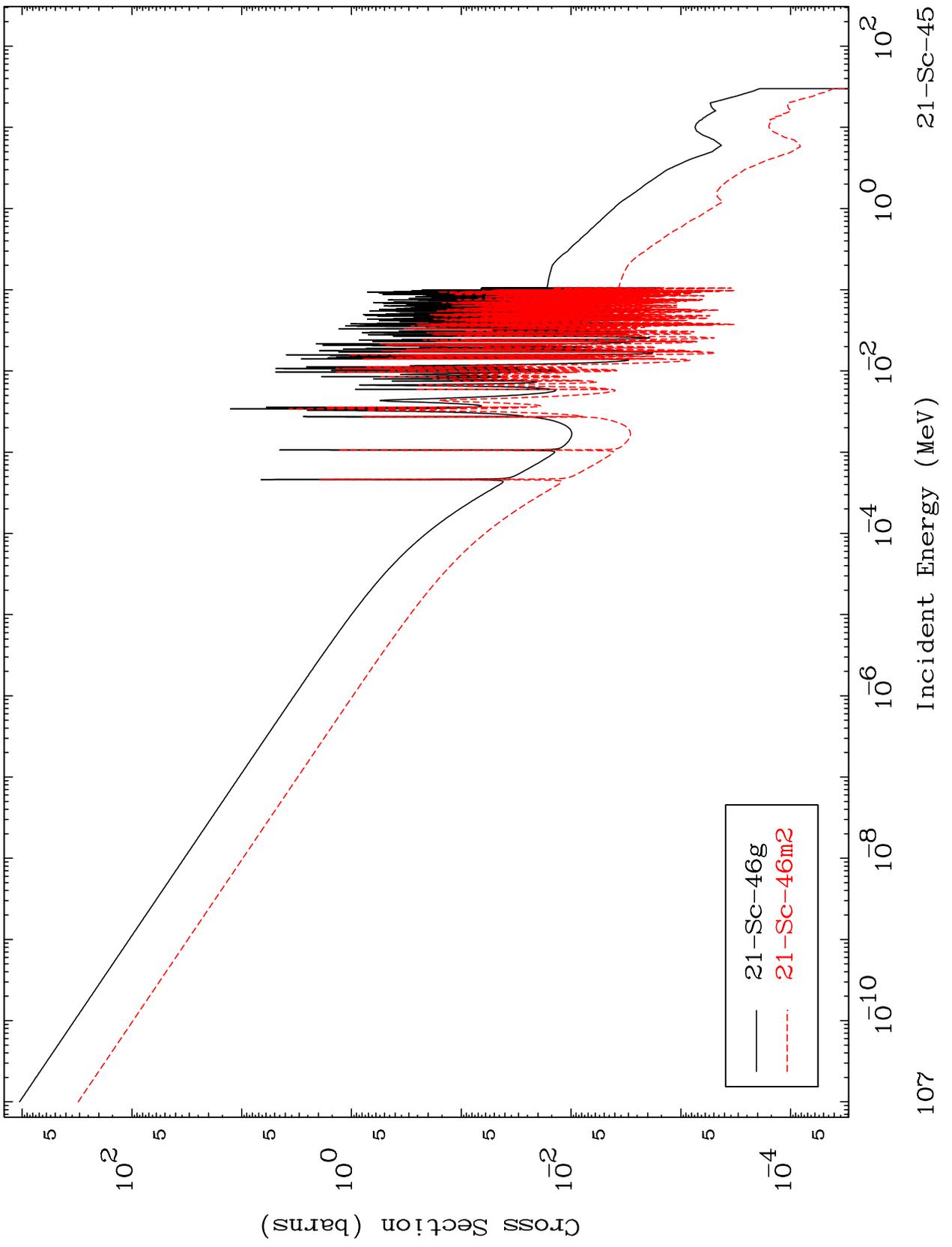
21-Sc-45

Incident Energy (MeV)

MAT 2125

21-Sc-45

(n,γ)
Radionuclide Production Cross Section



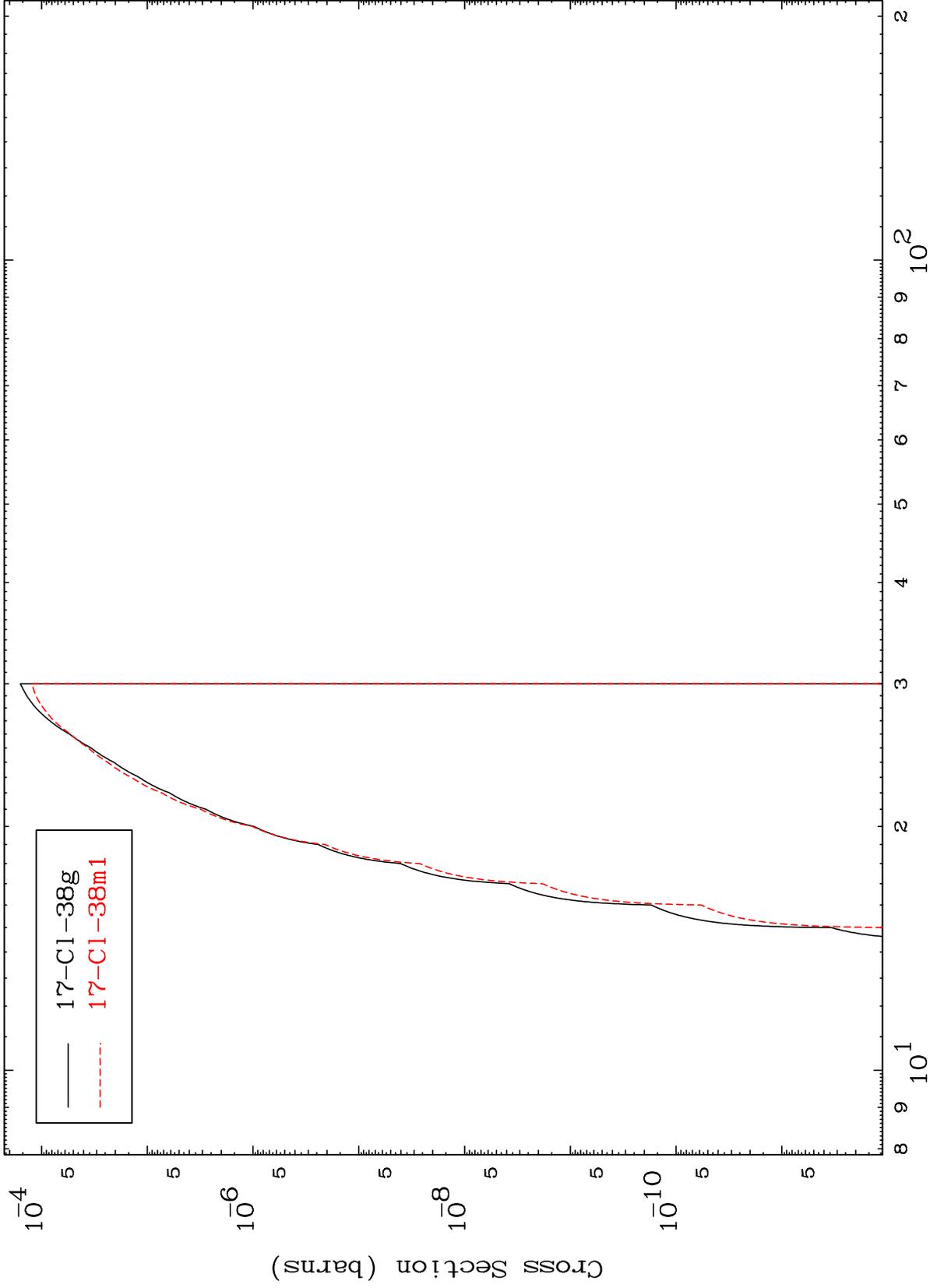
107

MAT 2125

(n,2α)

21-Sc-45

Radionuclide Production Cross Section



108

Incident Energy (MeV)

21-Sc-45