

Program EVALPLOT
(Version 2021-1)

by

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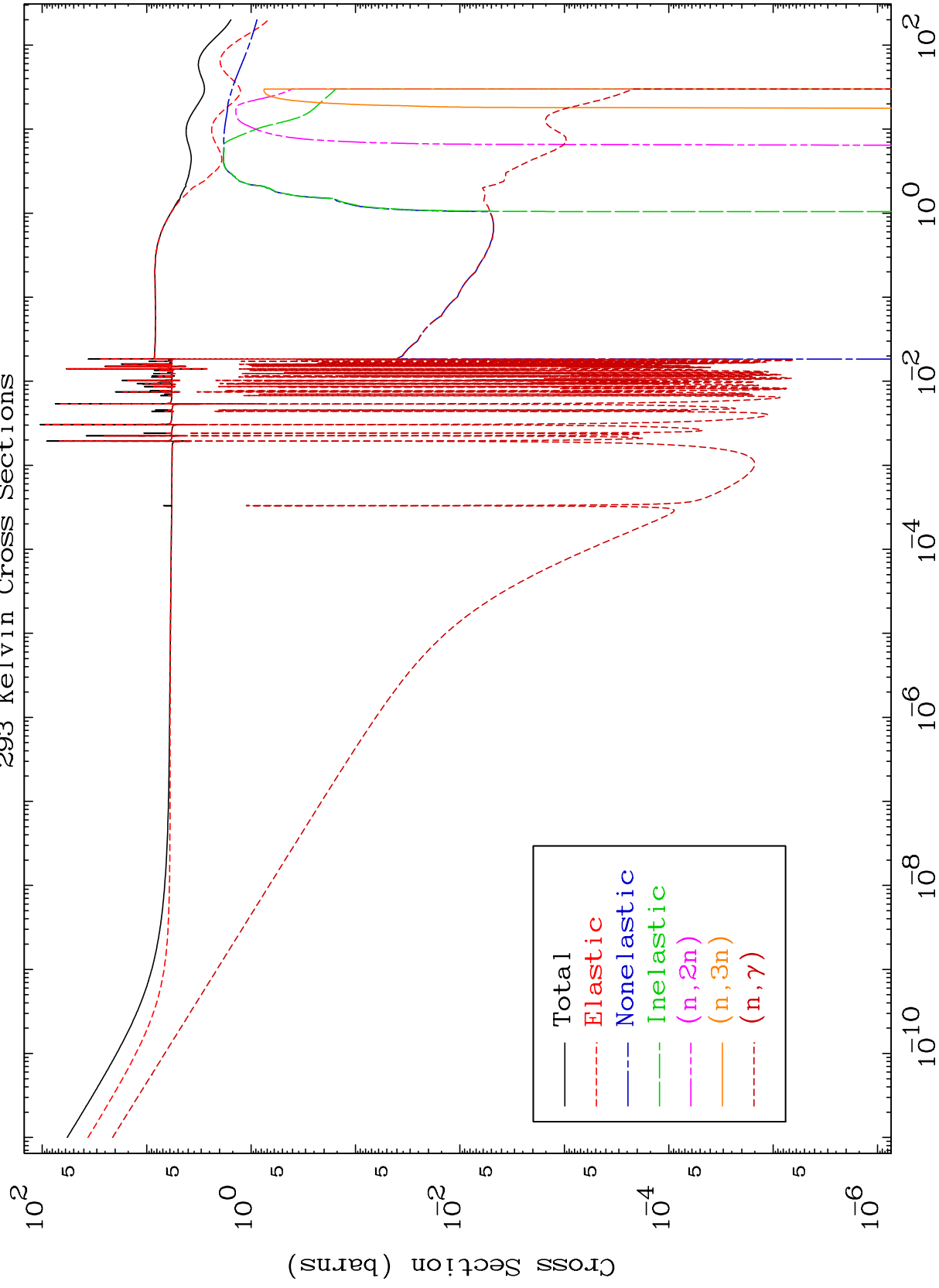
Press Mouse Button to Start

MAT 3840

Neutron Major

293 Kelvin Cross Sections

38-Sr-89



1

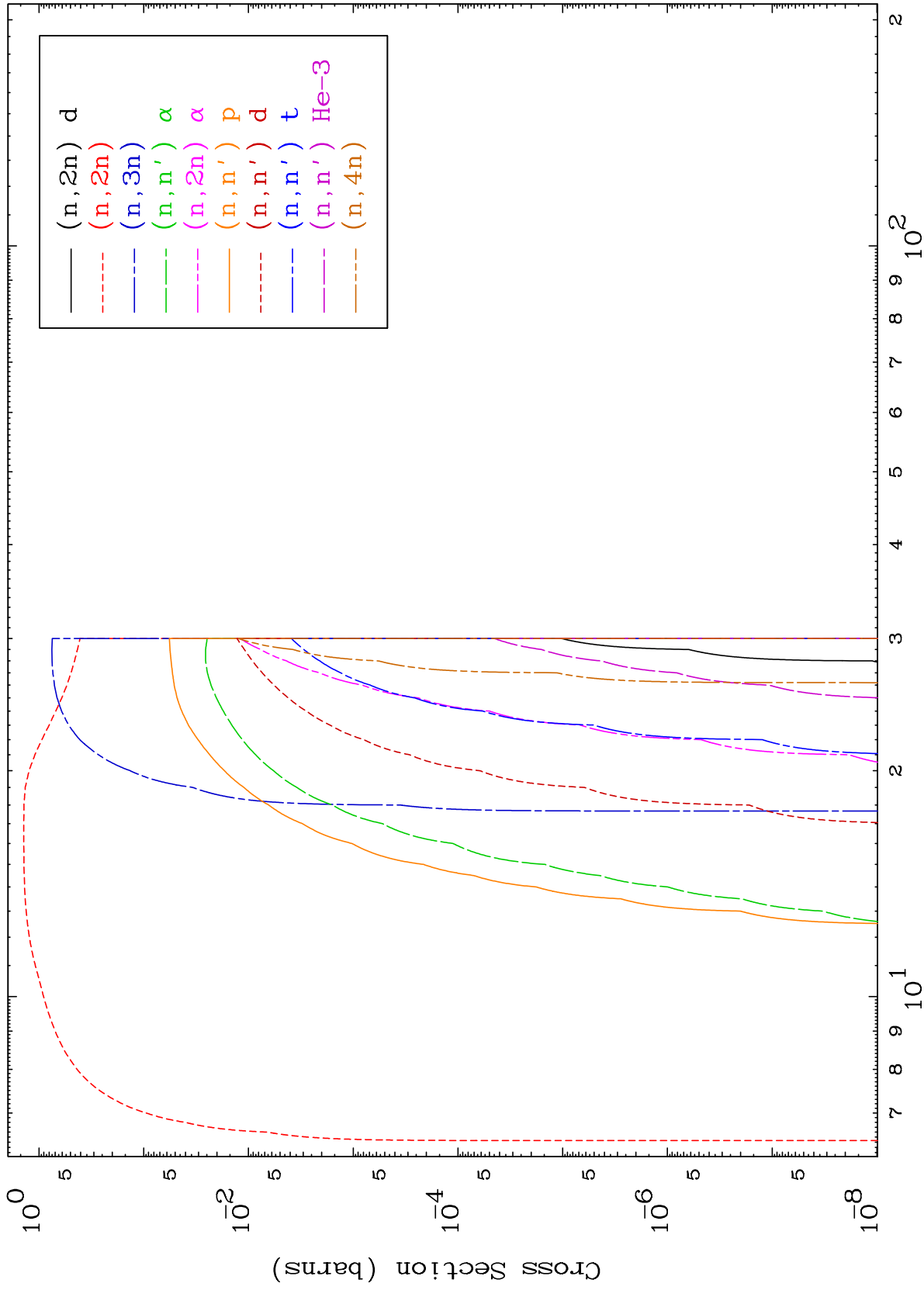
Incident Energy (MeV)

38-Sr-89

MAT 3840

Neutron Absorption
293 Kelvin Cross Sections

38-Sr-89



2

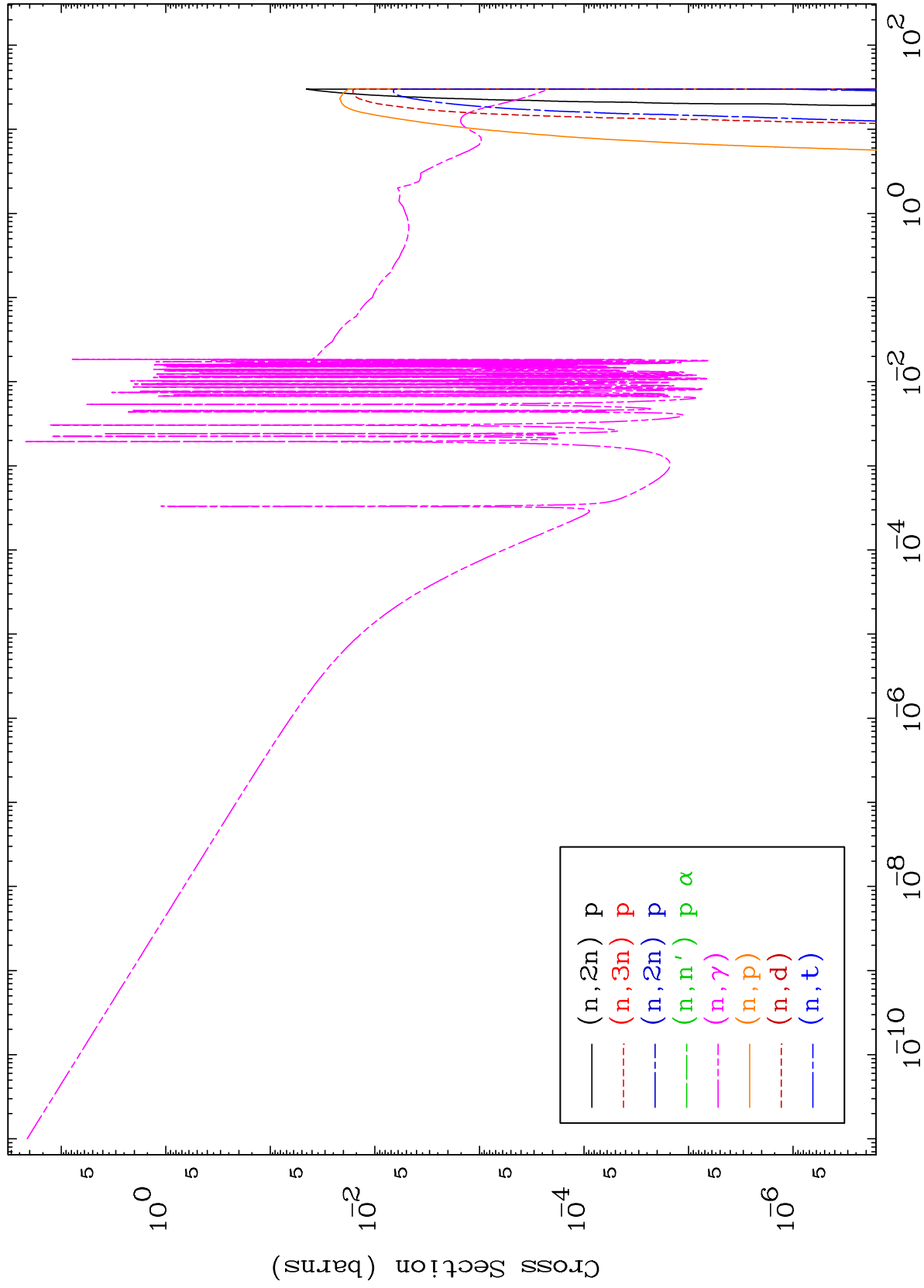
Incident Energy (MeV)

38-Sr-89

MAT 3840

Neutron Absorption
293 Kelvin Cross Sections

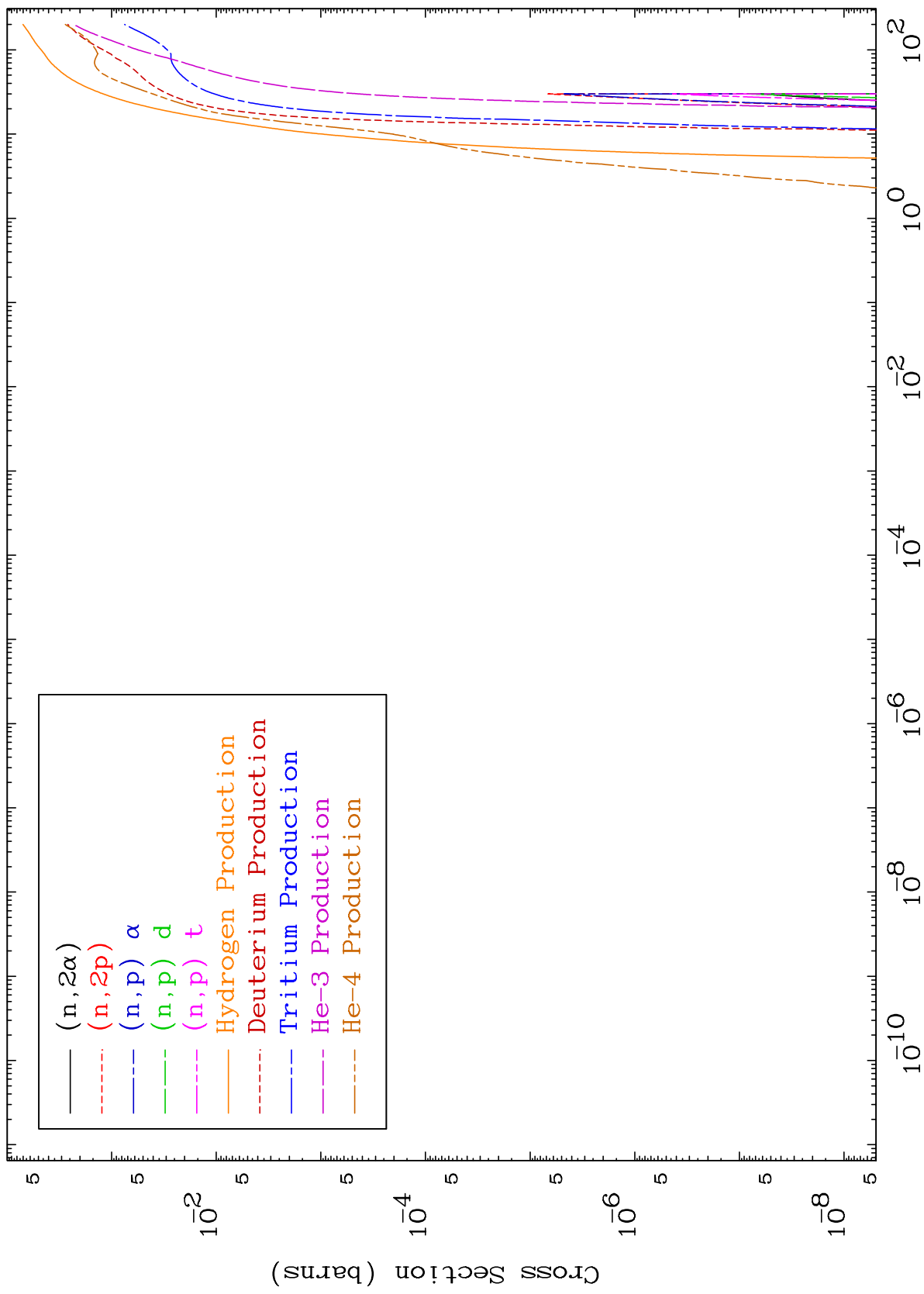
38-Sr-89



MAT 3840

Neutron Absorption
293 Kelvin Cross Sections

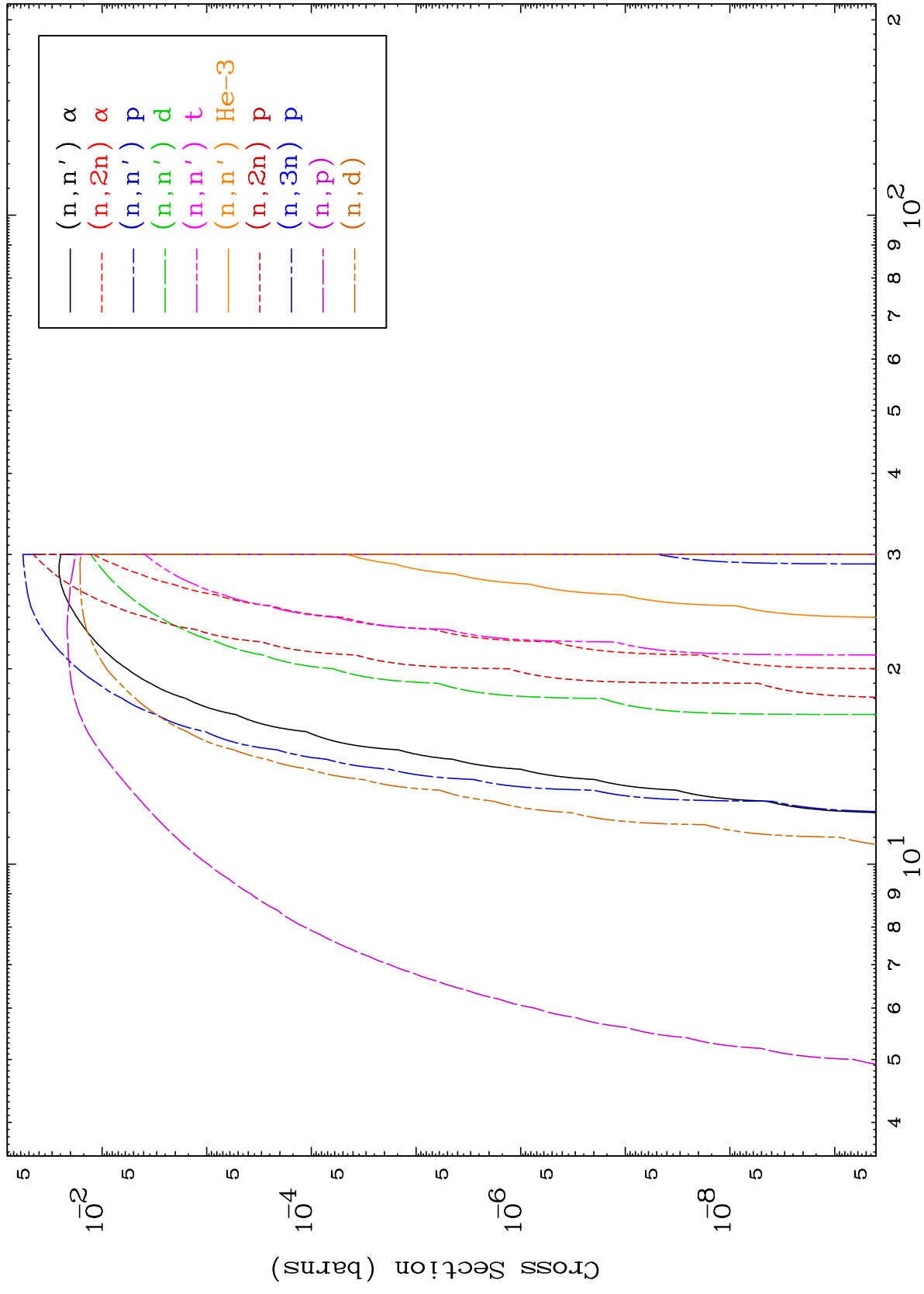
38-Sr-89



MAT 3840

Charged Particle
293 Kelvin Cross Sections

38-Sr-89



5

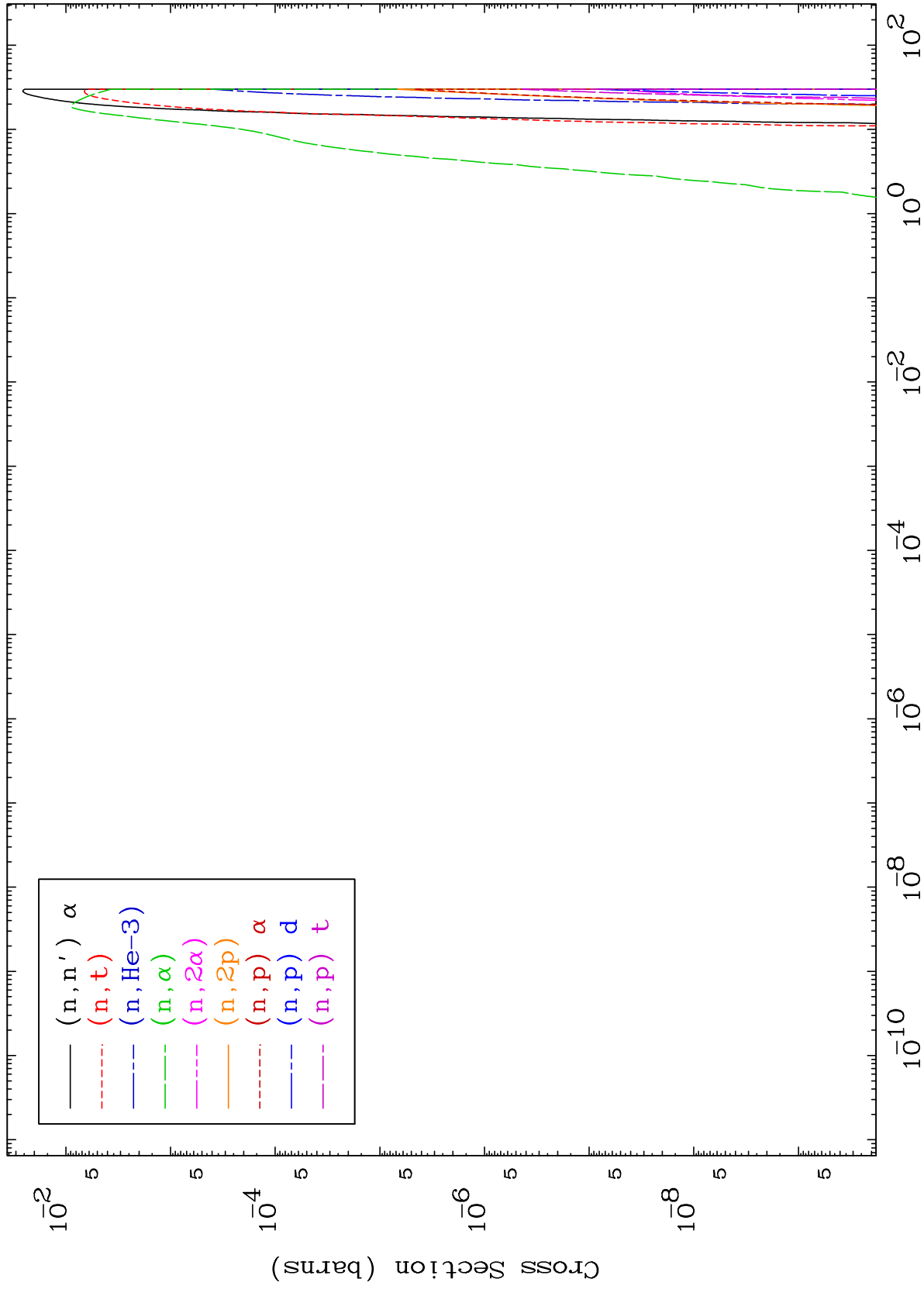
Incident Energy (MeV)

38-Sr-89

MAT 3840

Charged Particle
293 Kelvin Cross Sections

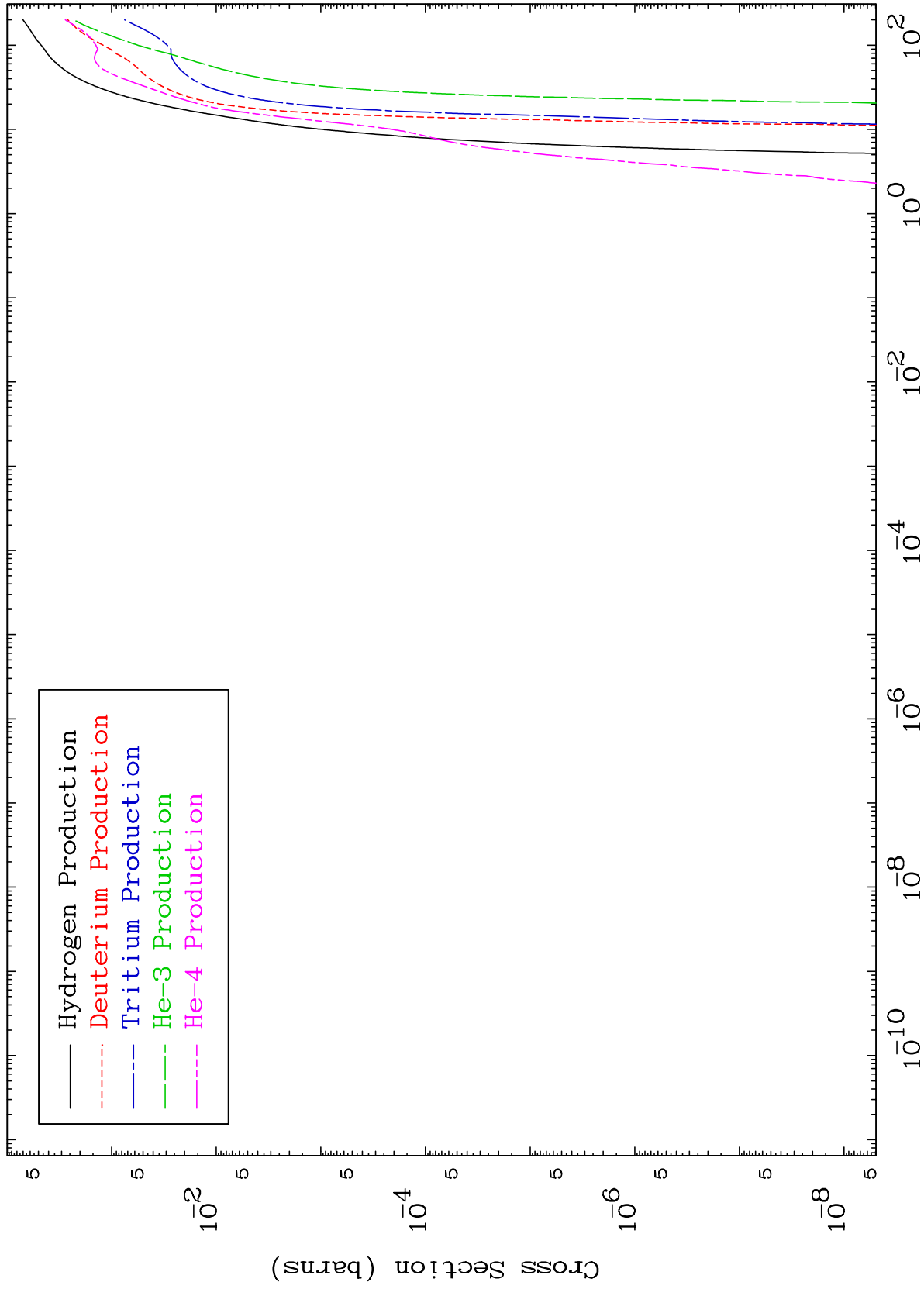
38-Sr-89



MAT 3840

Particle Production
293 Kelvin Cross Sections

38-Sr-89



7

Incident Energy (MeV)

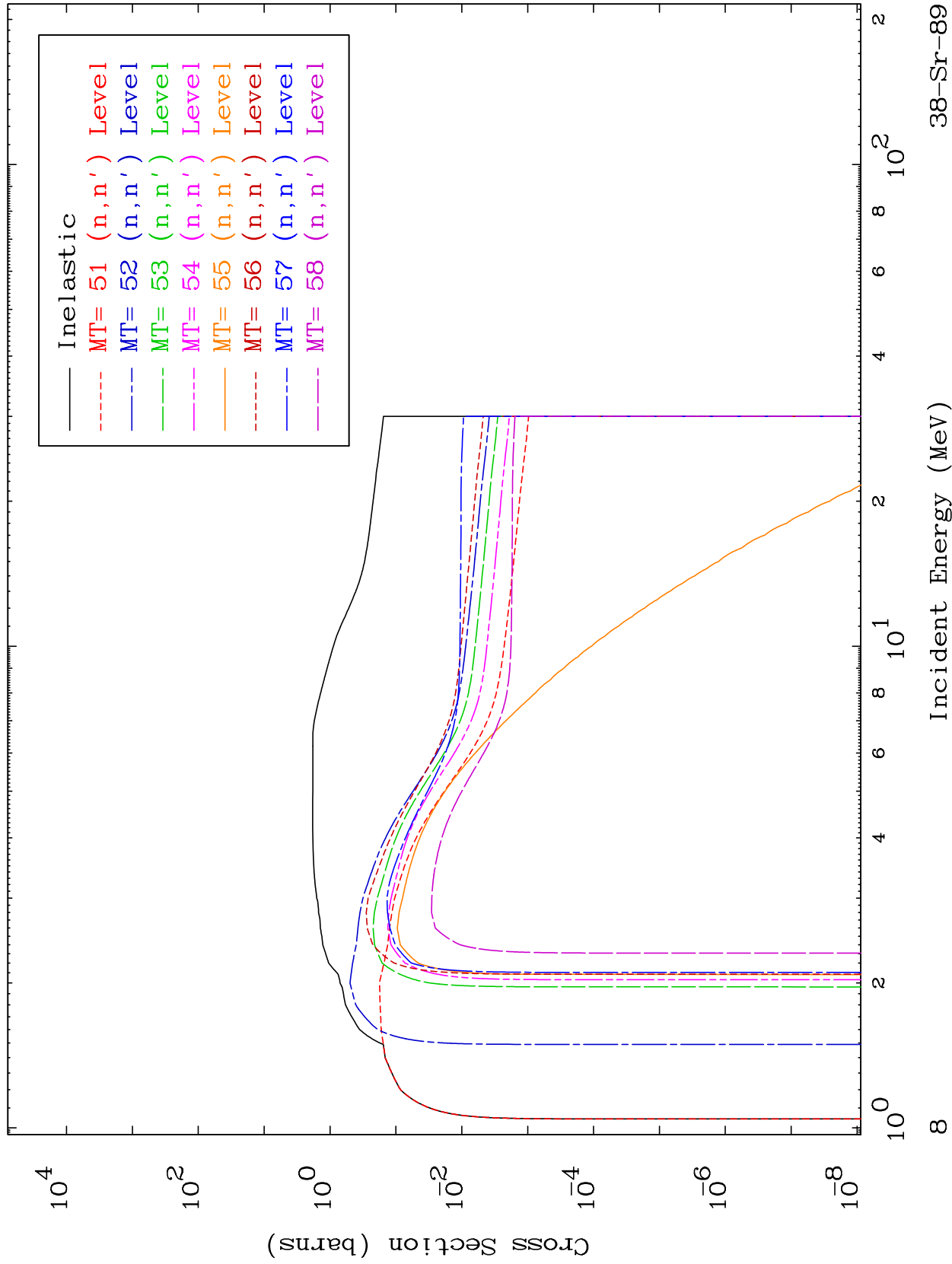
38-Sr-89

MAT 3840

(n,n') Levels

38-Sr-89

293 Kelvin Cross Sections

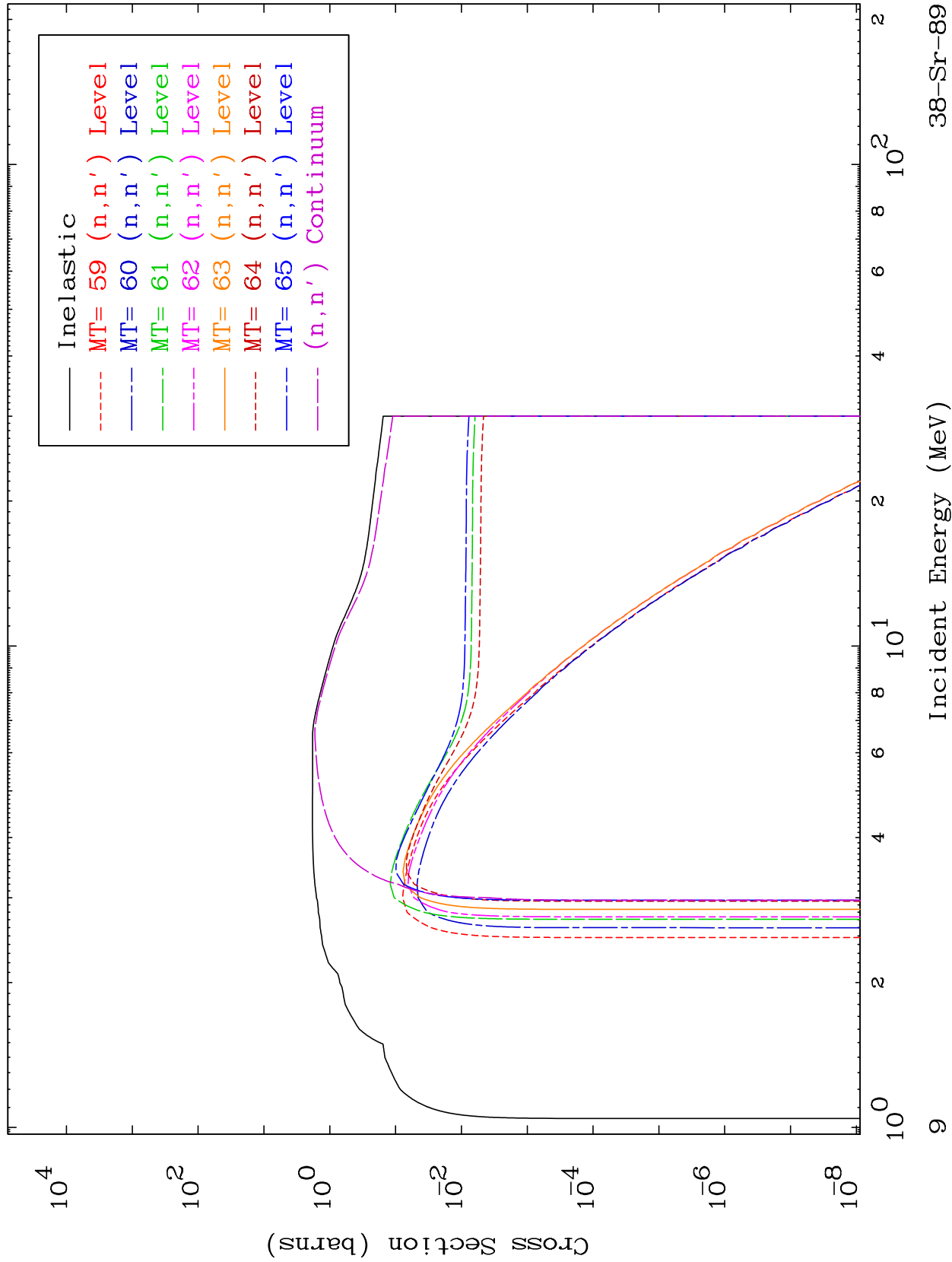


MAT 3840

(n,n') Levels

38-Sr-89

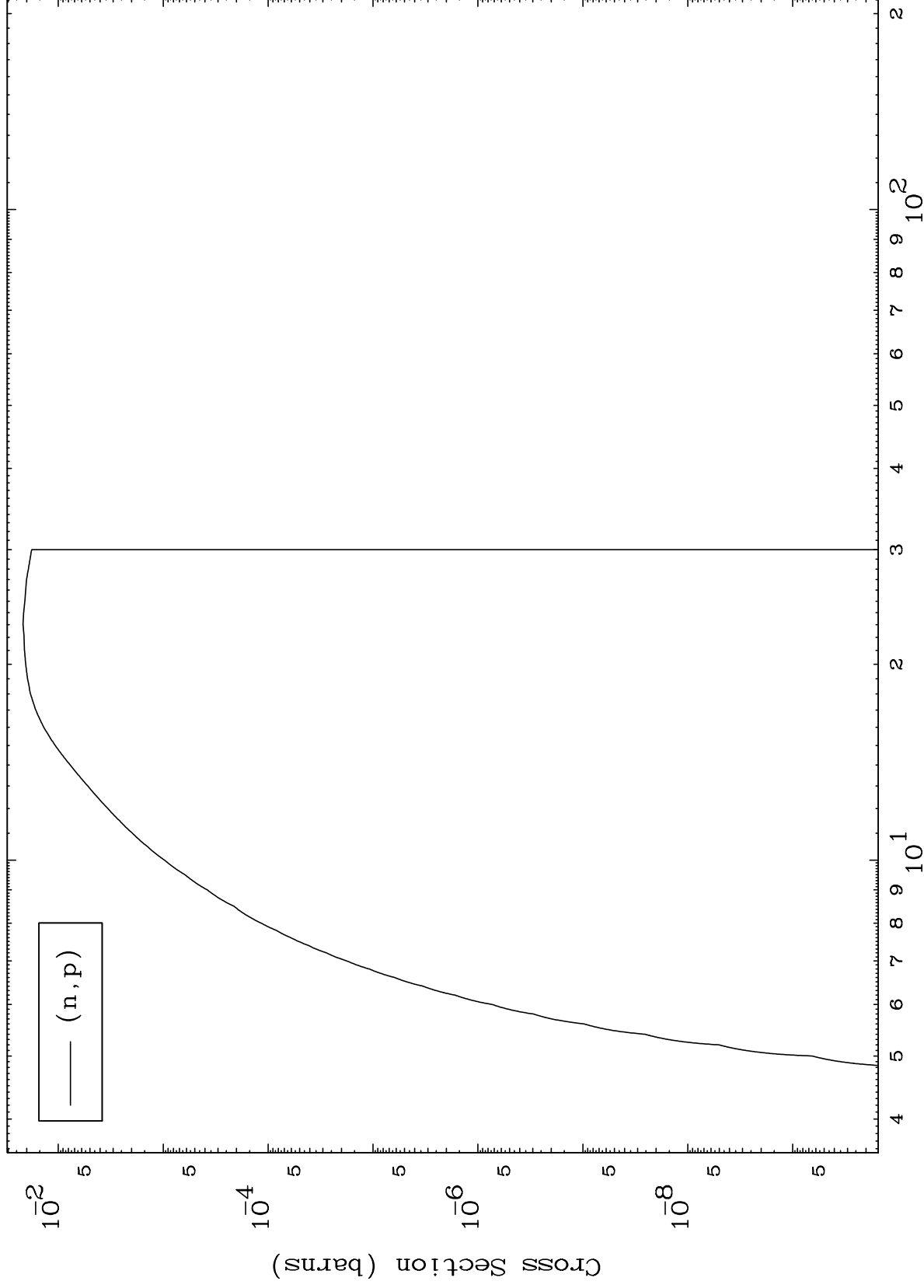
293 Kelvin Cross Sections



MAT 3840

38-Sr-89

(n,p) Levels
293 Kelvin Cross Sections



10

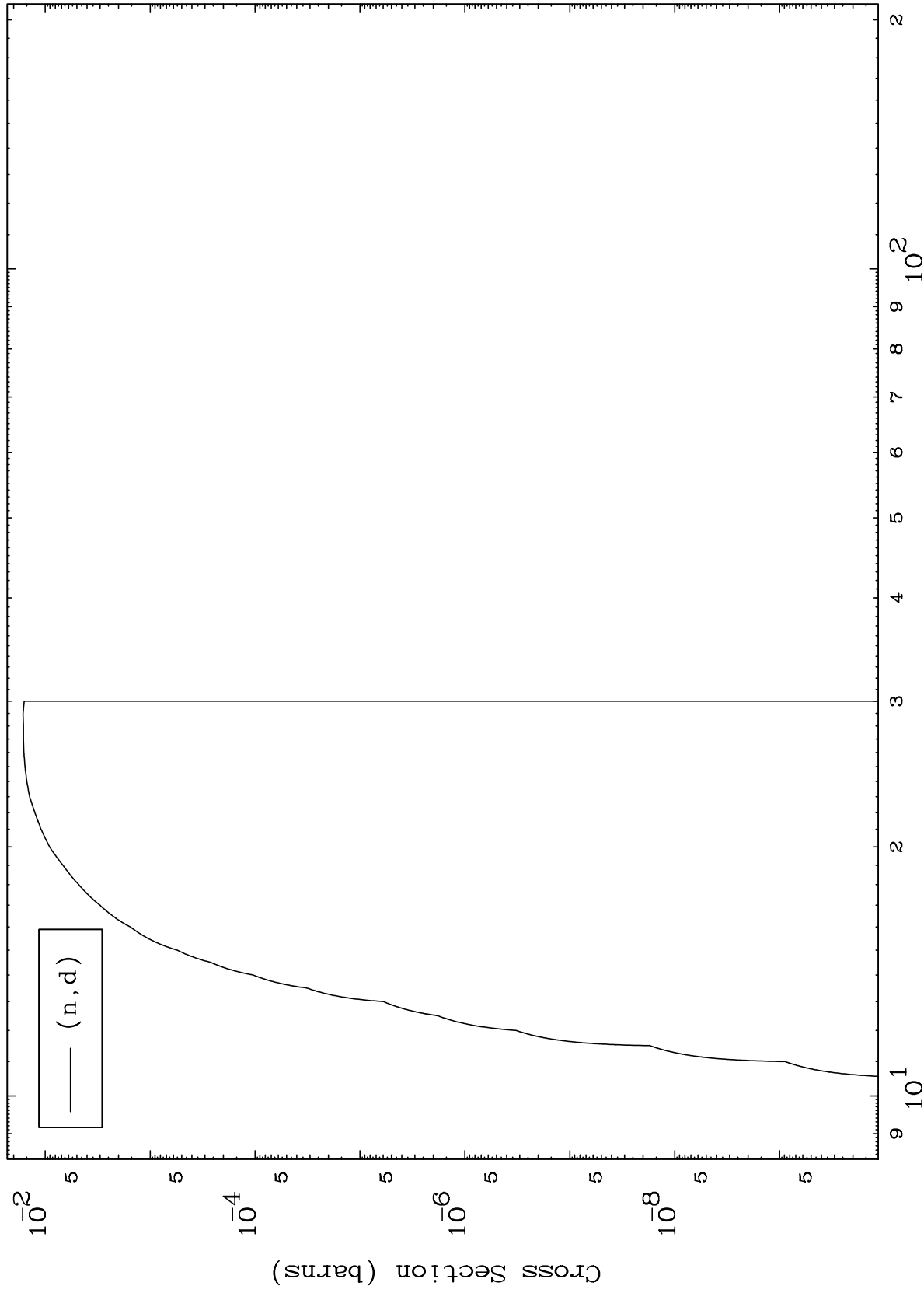
Incident Energy (MeV)

38-Sr-89

MAT 3840

38-Sr-89

(n,d) Levels
293 Kelvin Cross Sections



11

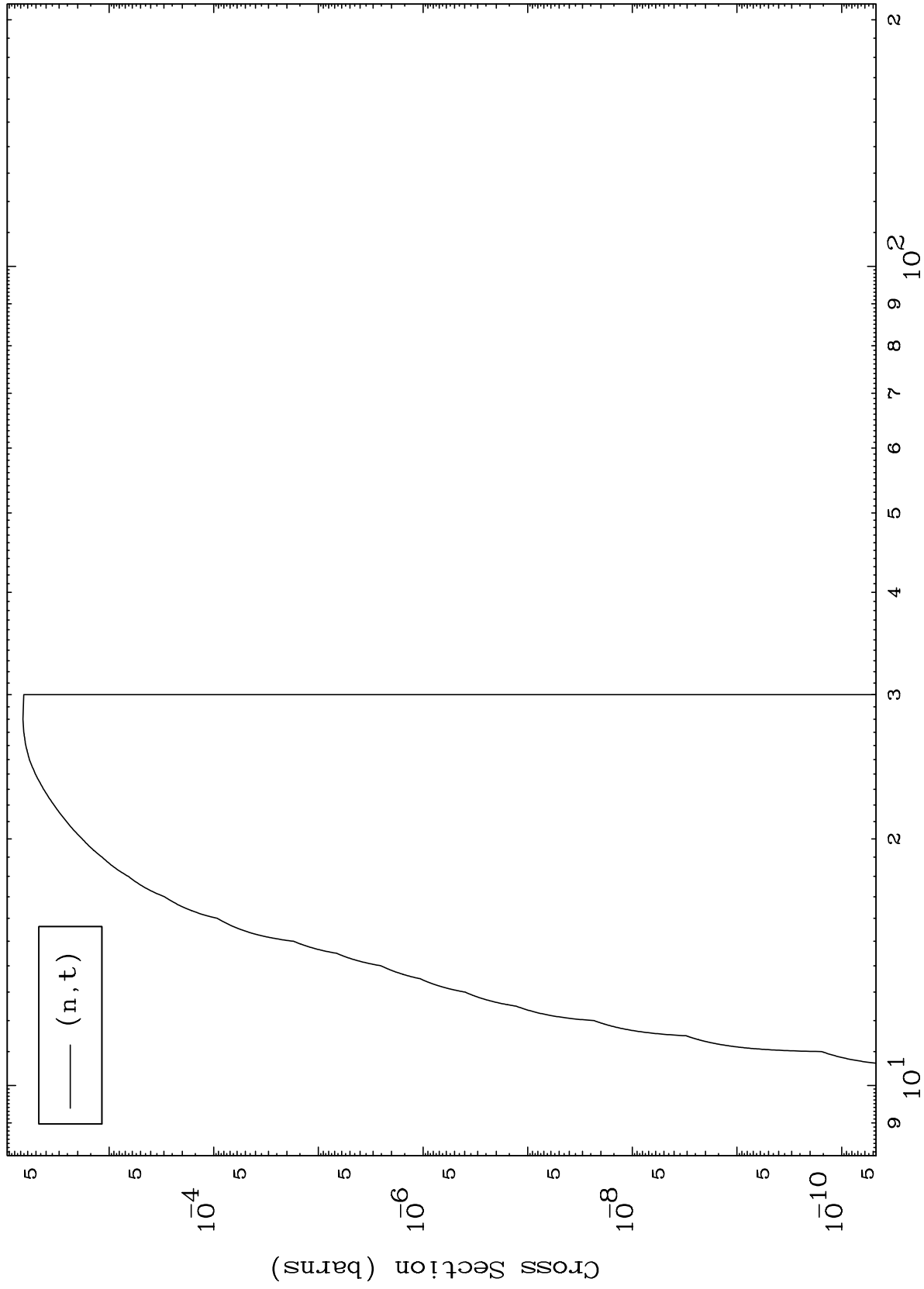
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38-Sr-89

MAT 3840

38-Sr-89

(n,t) Levels
293 Kelvin Cross Sections



12

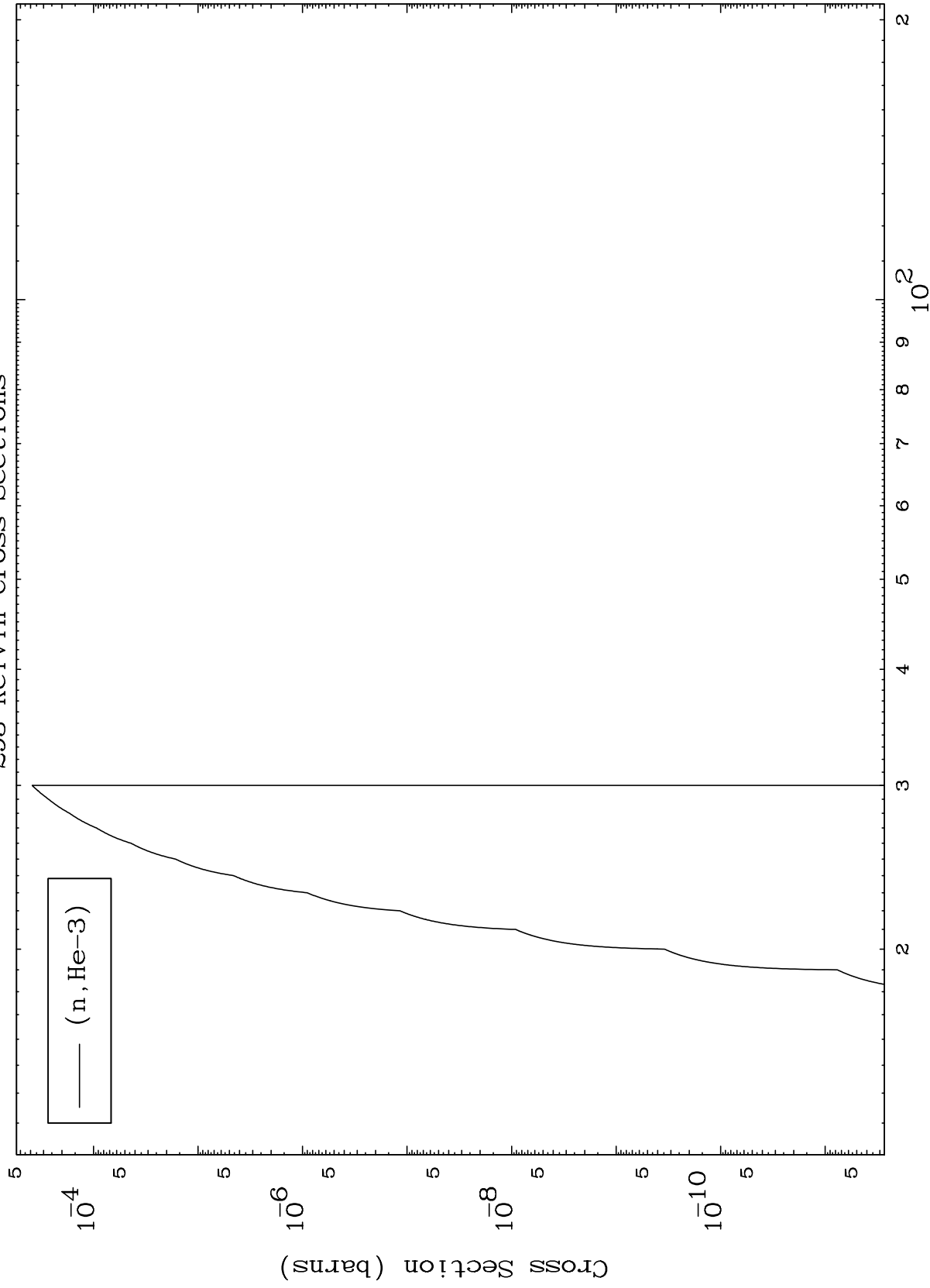
Incident Energy (MeV)

38-Sr-89

MAT 3840

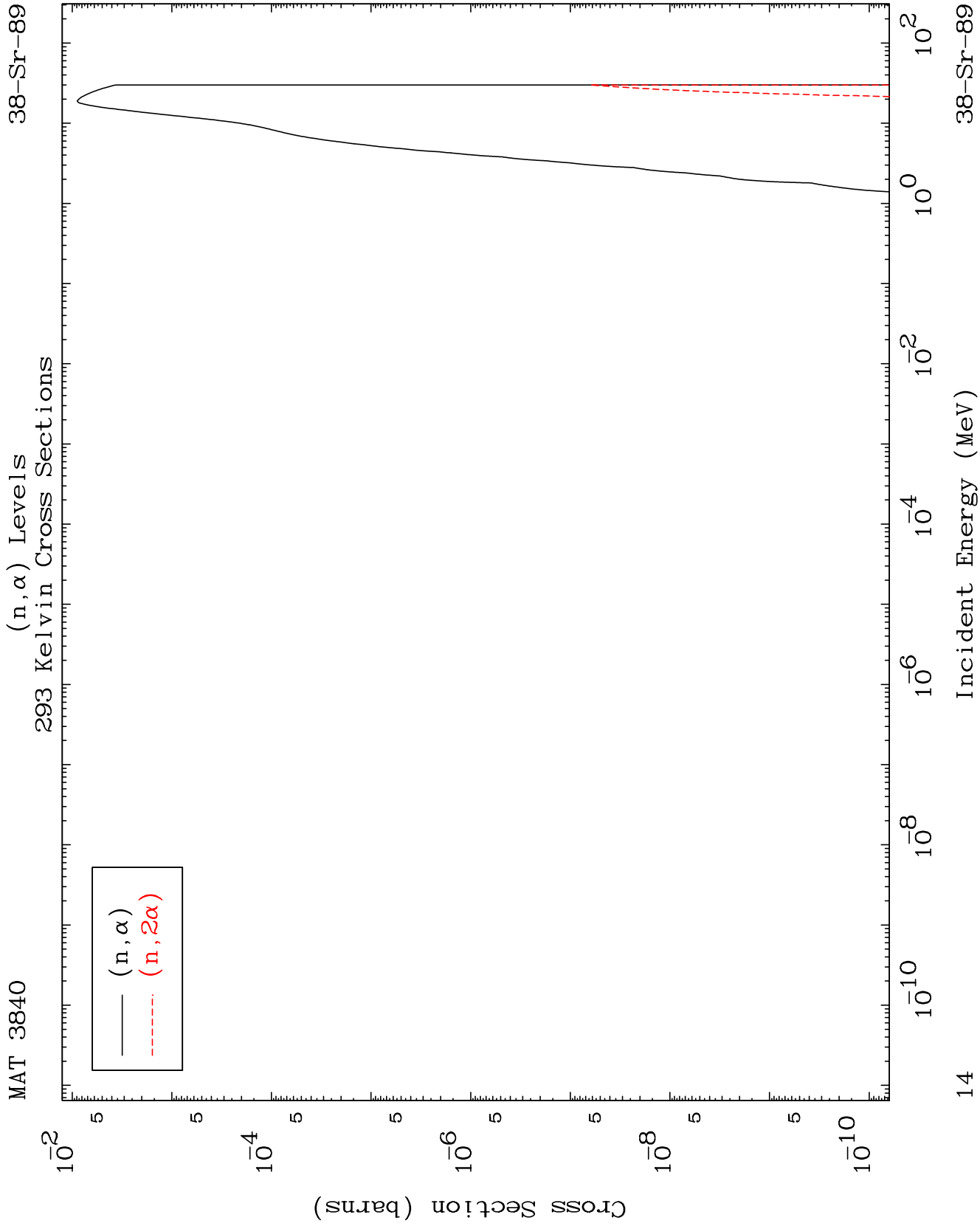
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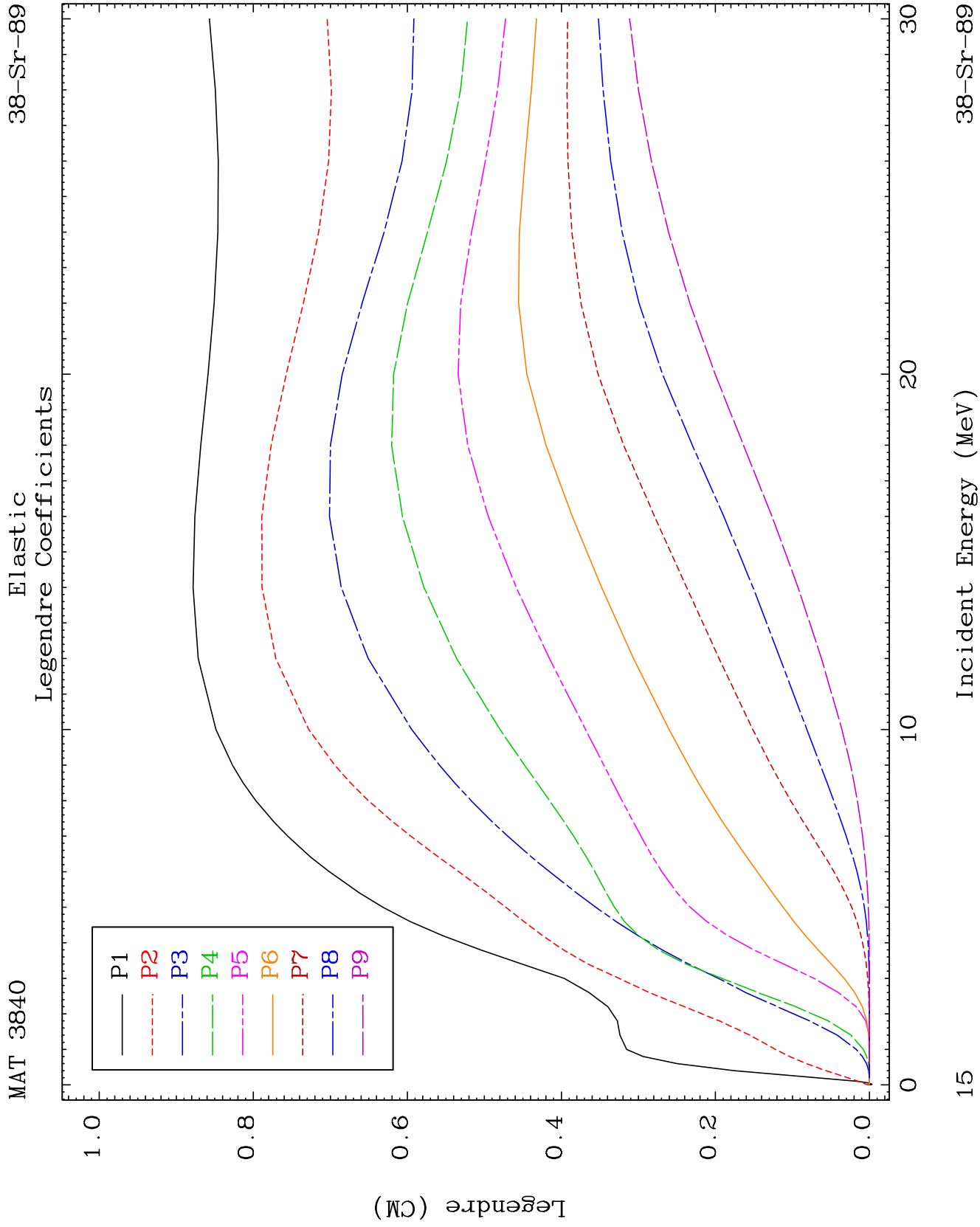
(n,He3) Levels
293 Kelvin Cross Sections

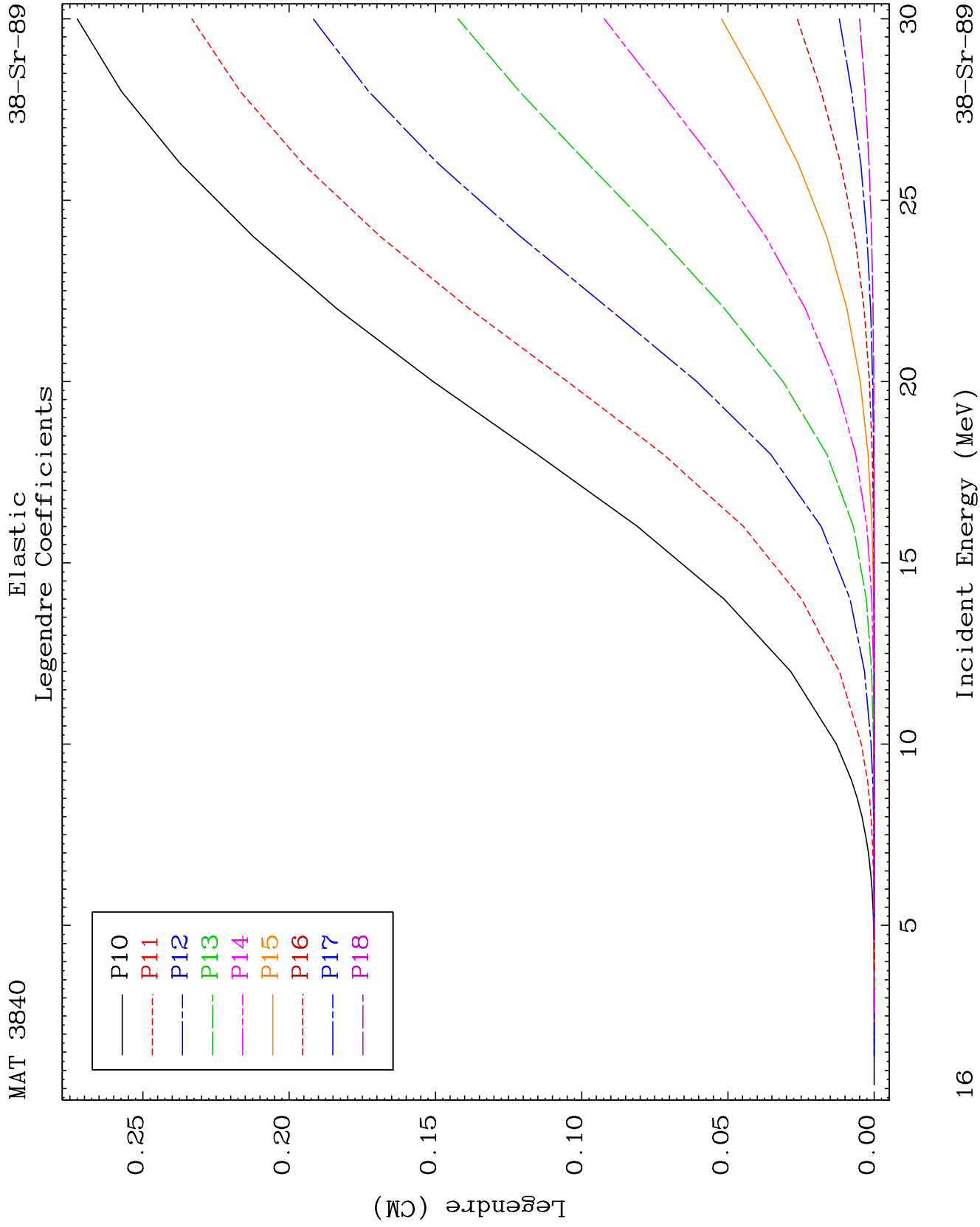


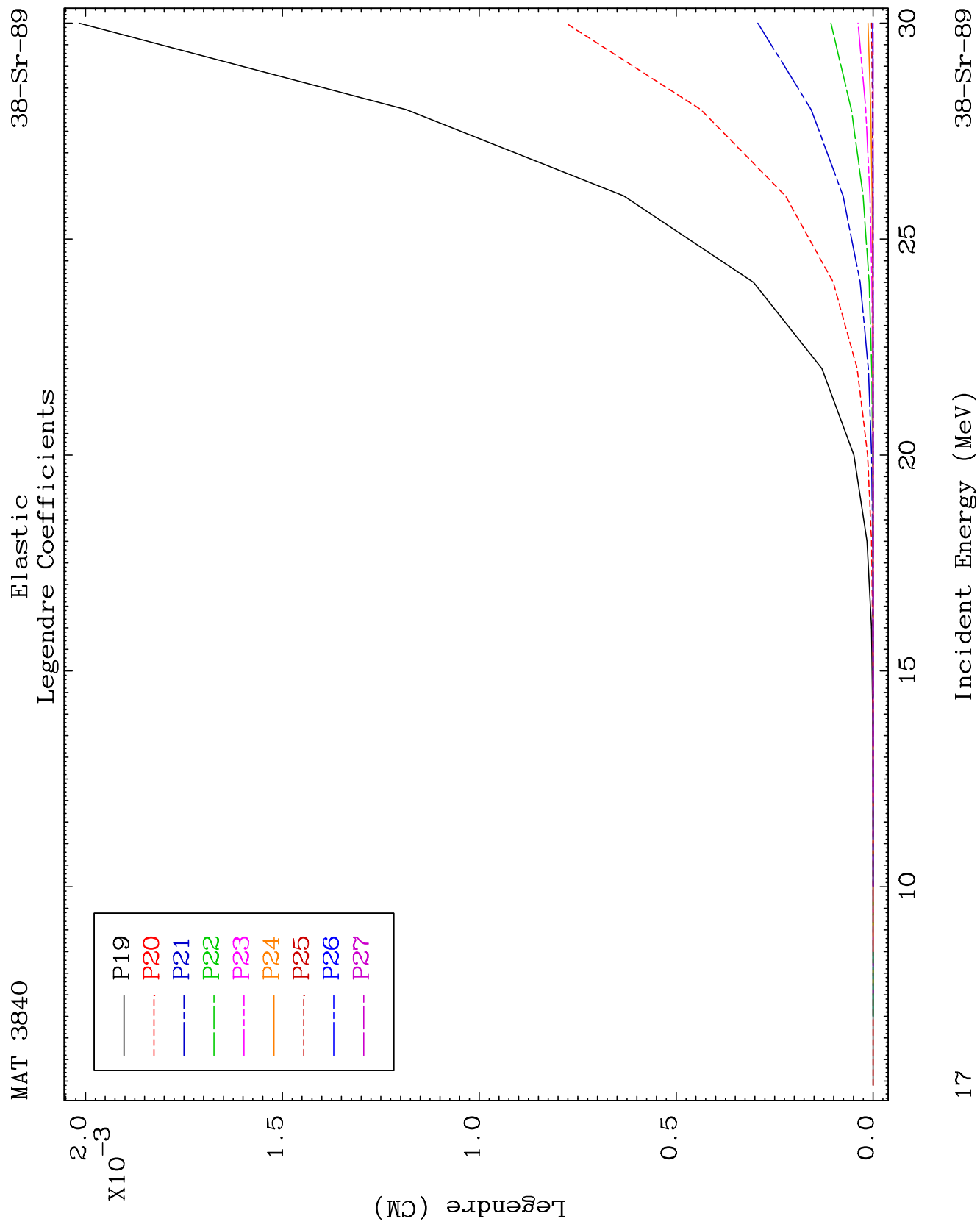
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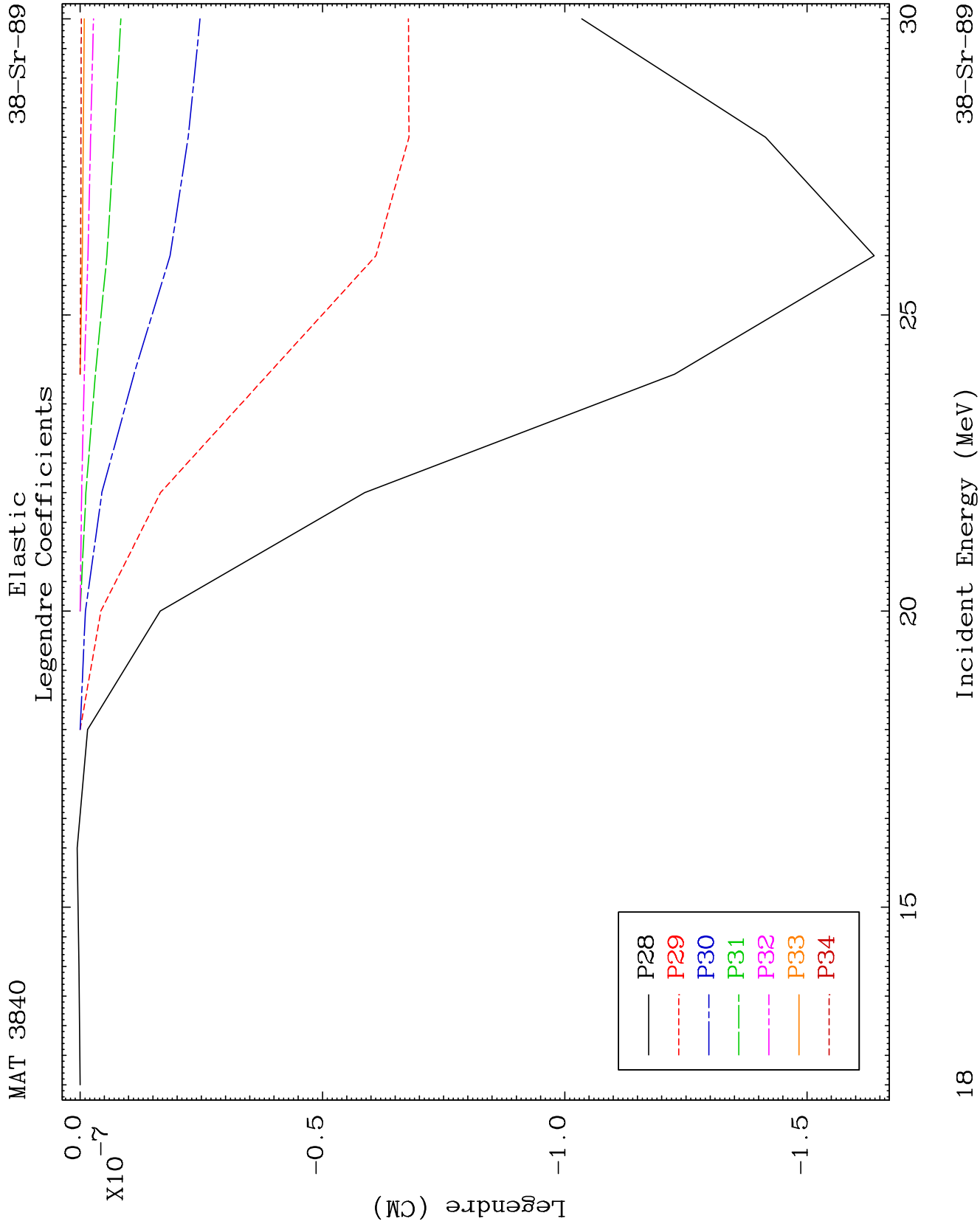
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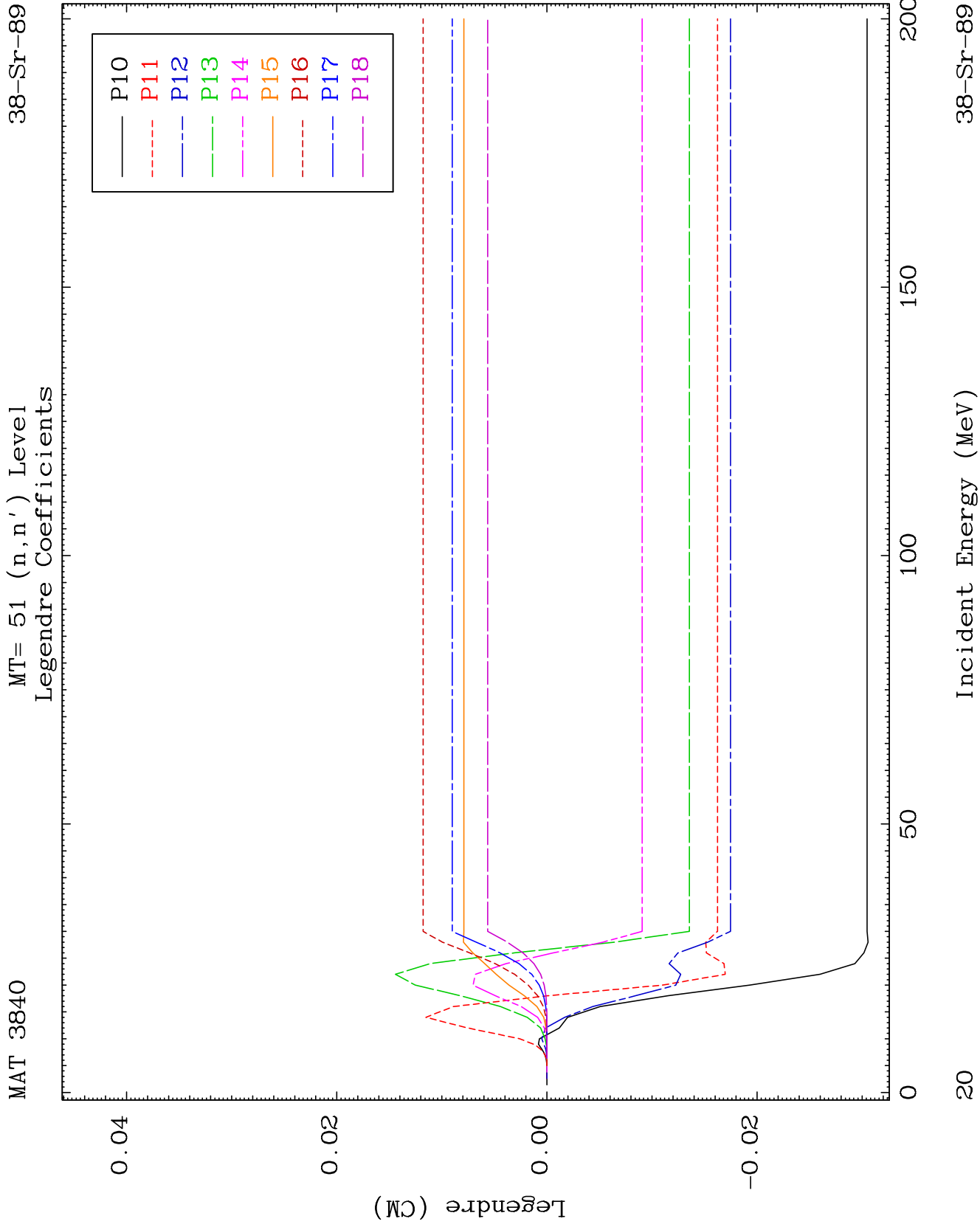


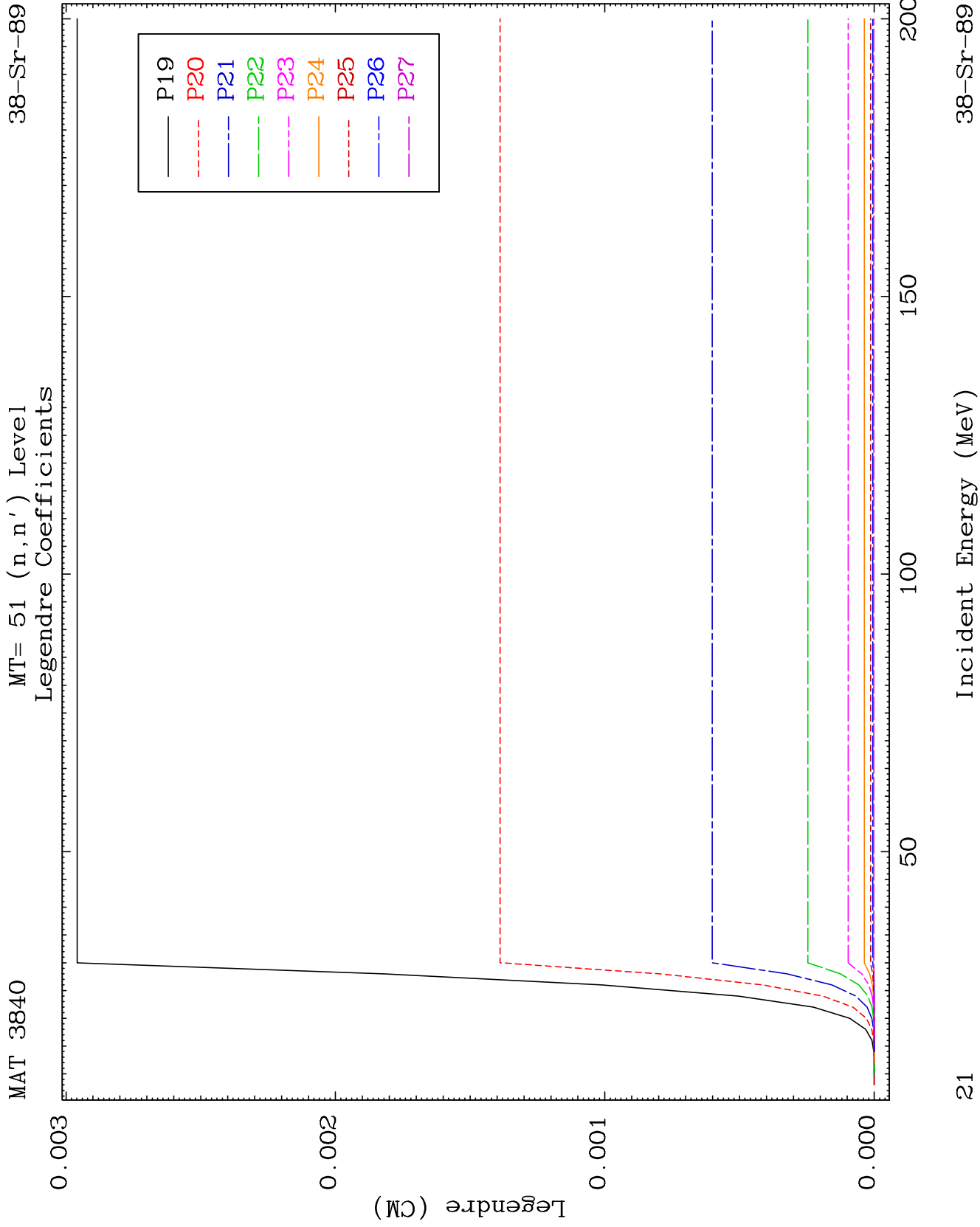


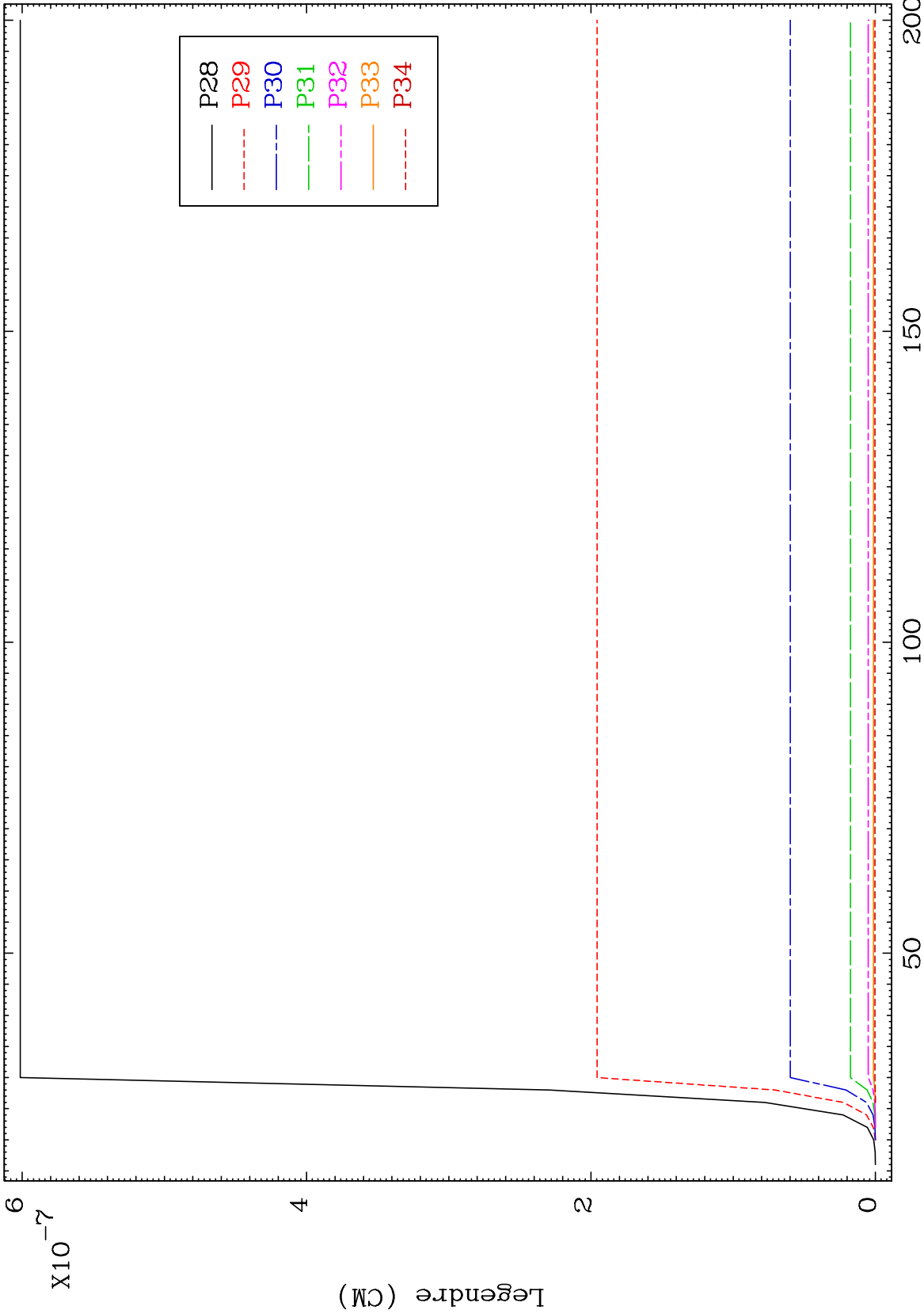




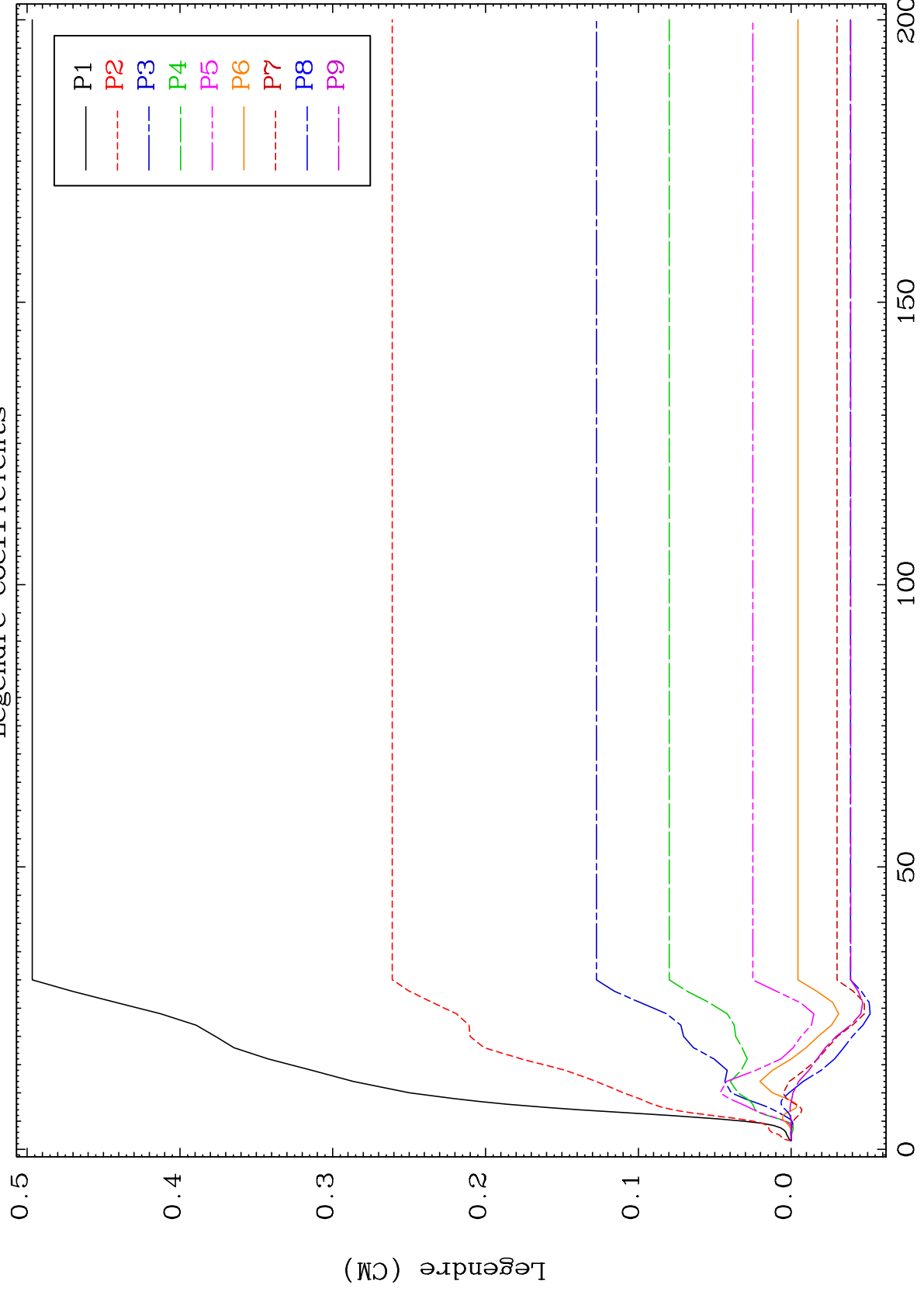




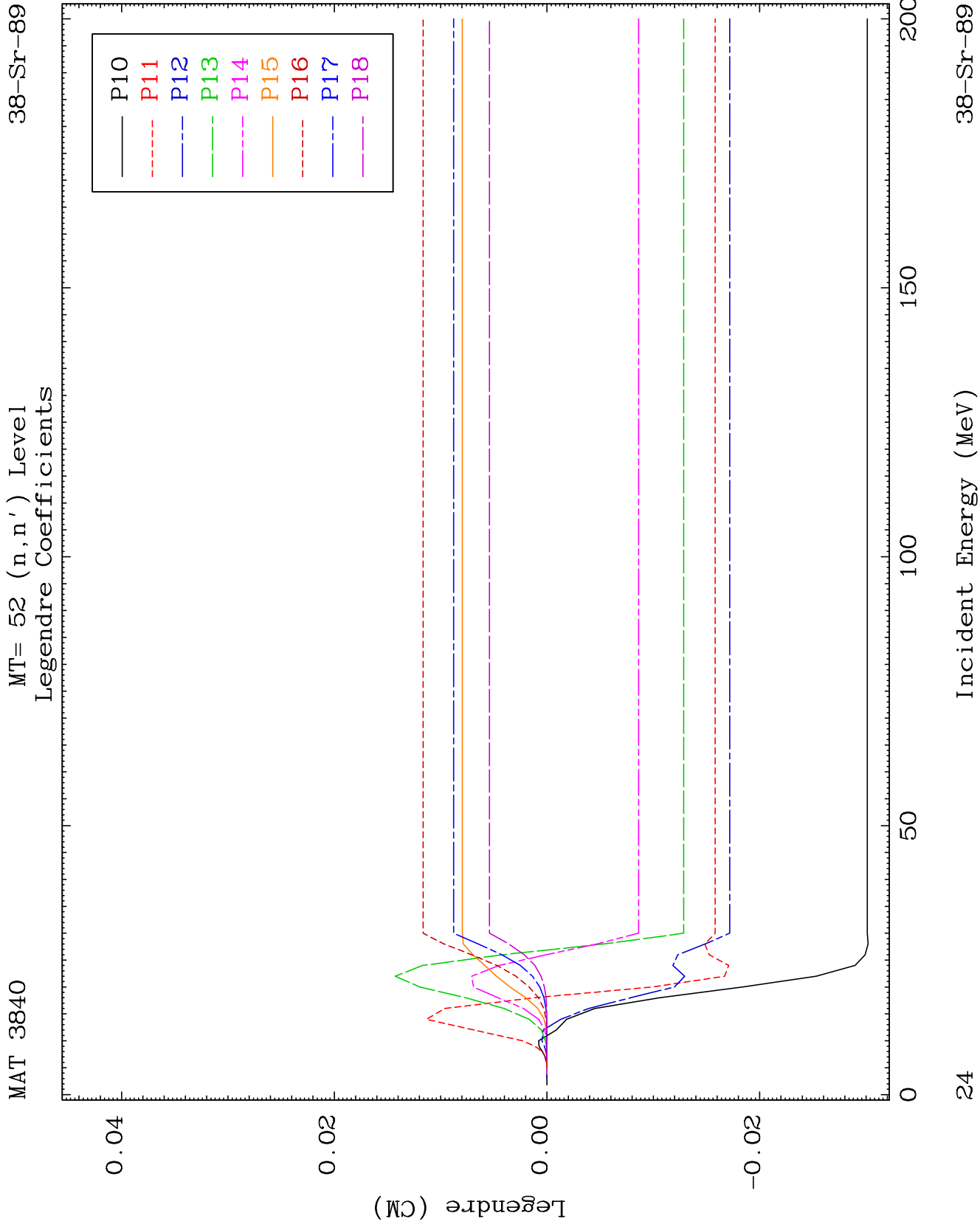


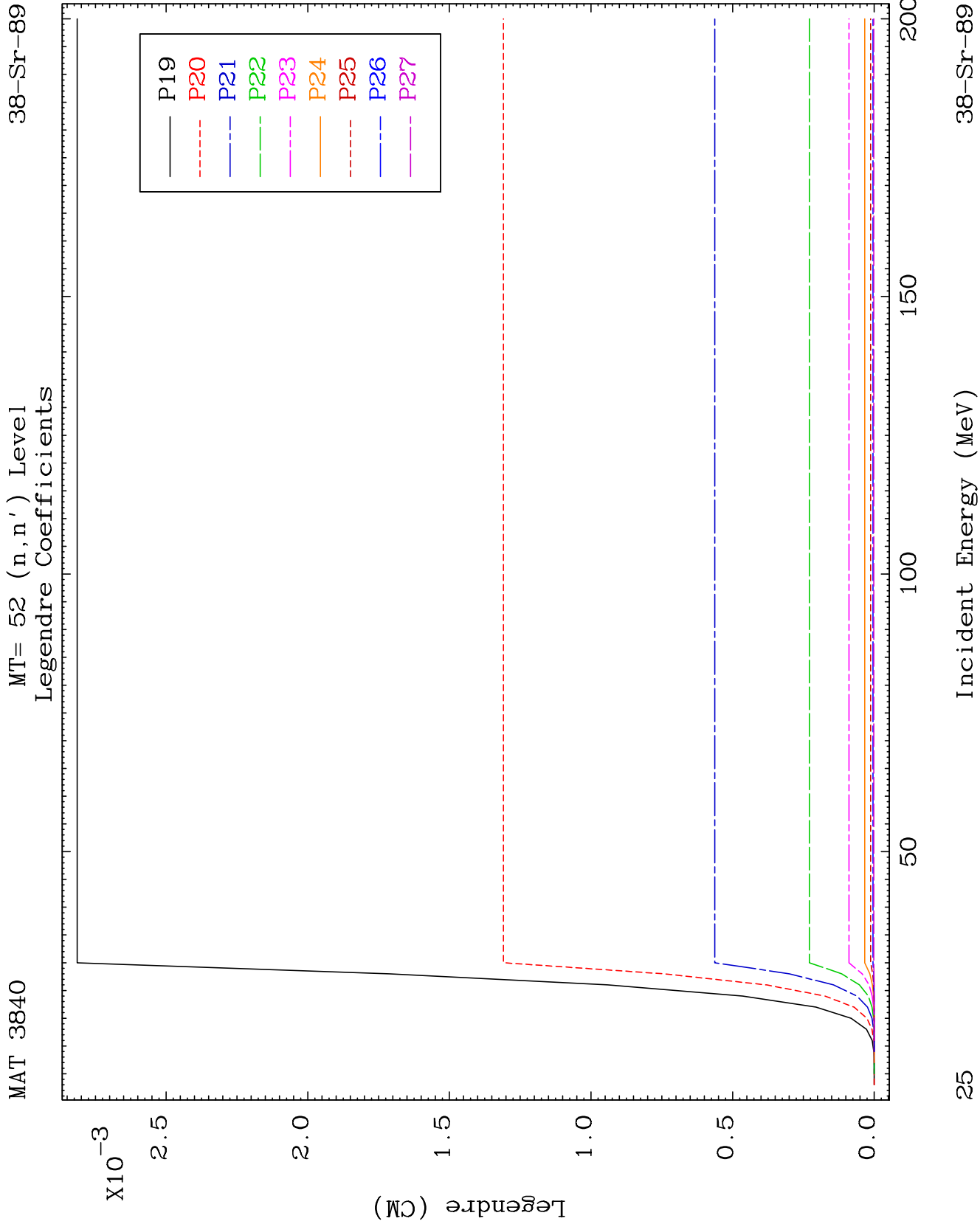


MAT 3840 MT= 52 (n,n') Level Legendre Coefficients 38-Sr-89



23 Incident Energy (MeV) 38-Sr-89

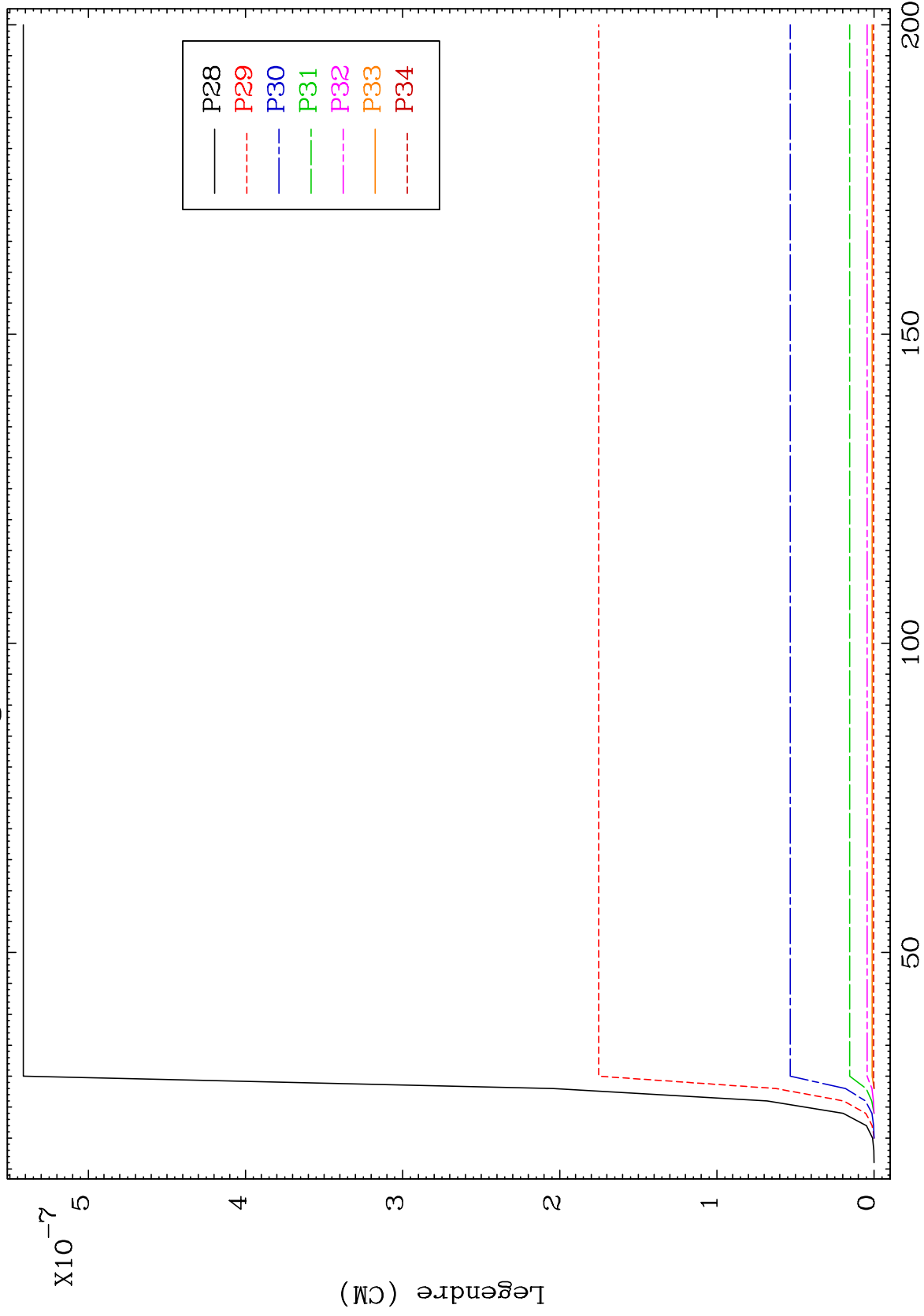




MAT 3840

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

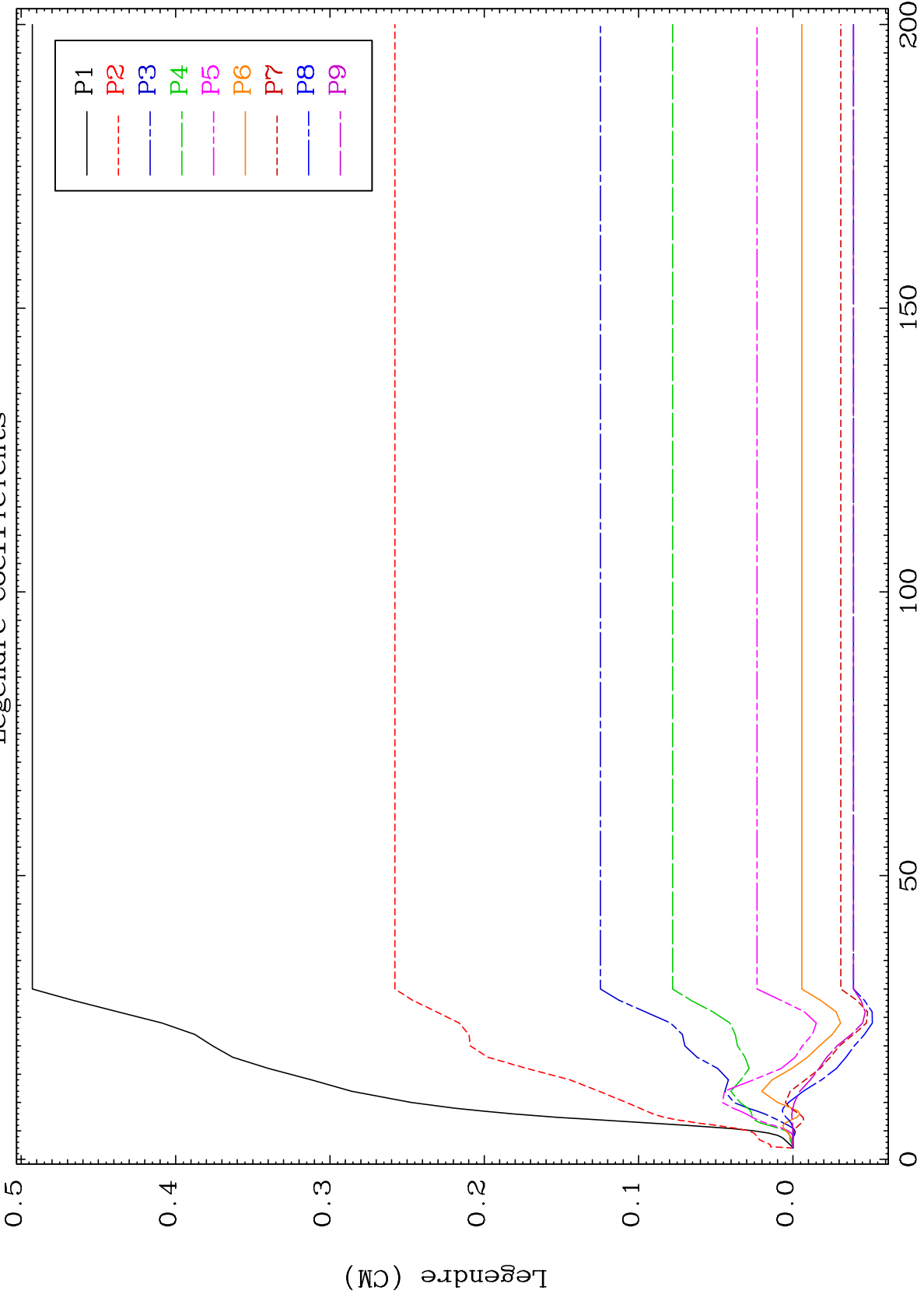
38-Sr-89



MAT 3840

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

68-5r-89

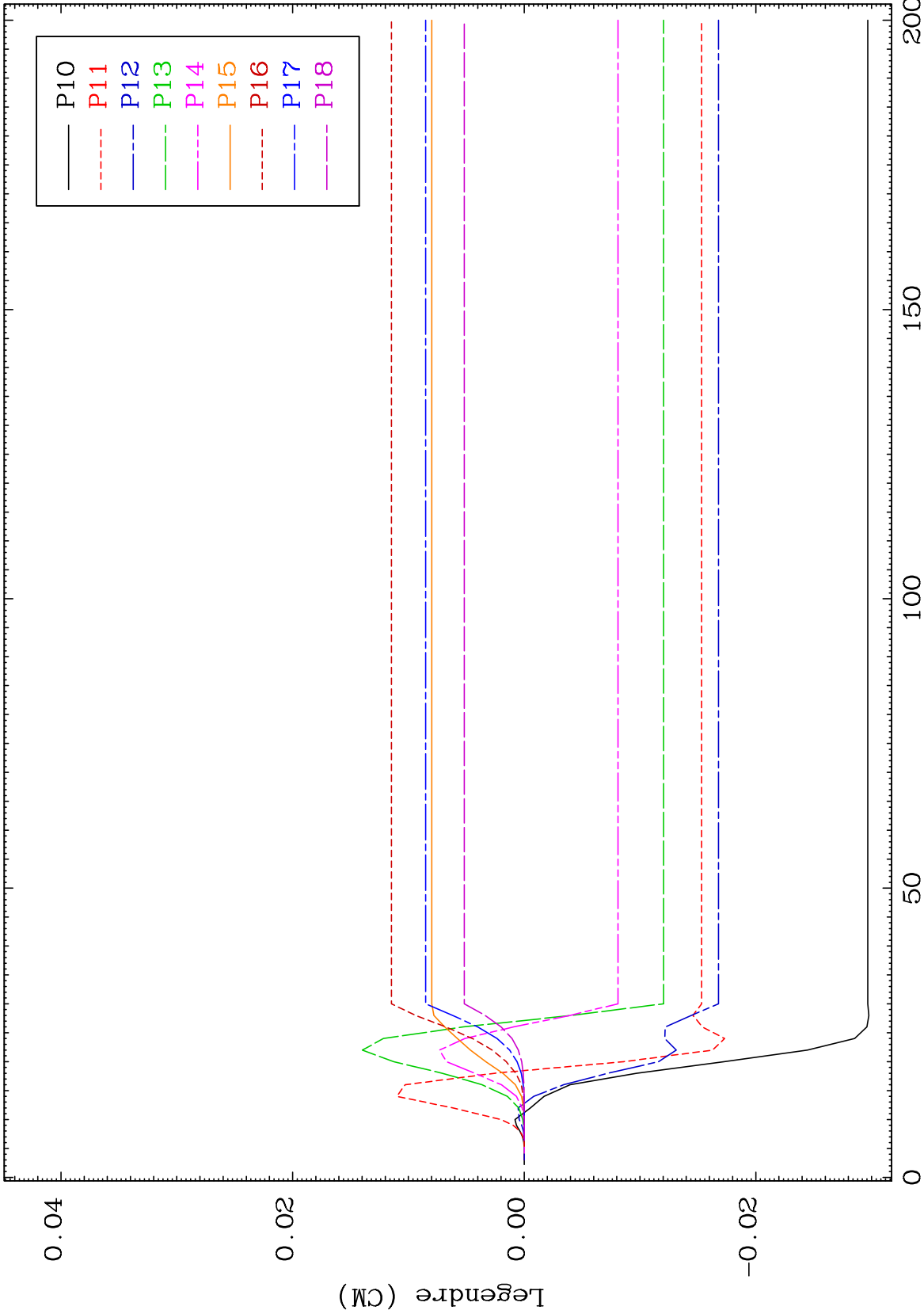


22

Incident Energy (MeV)

38-Sr-89

MAT 3840 MT= 53 (n,n') Level Legendre Coefficients 38-Sr-89

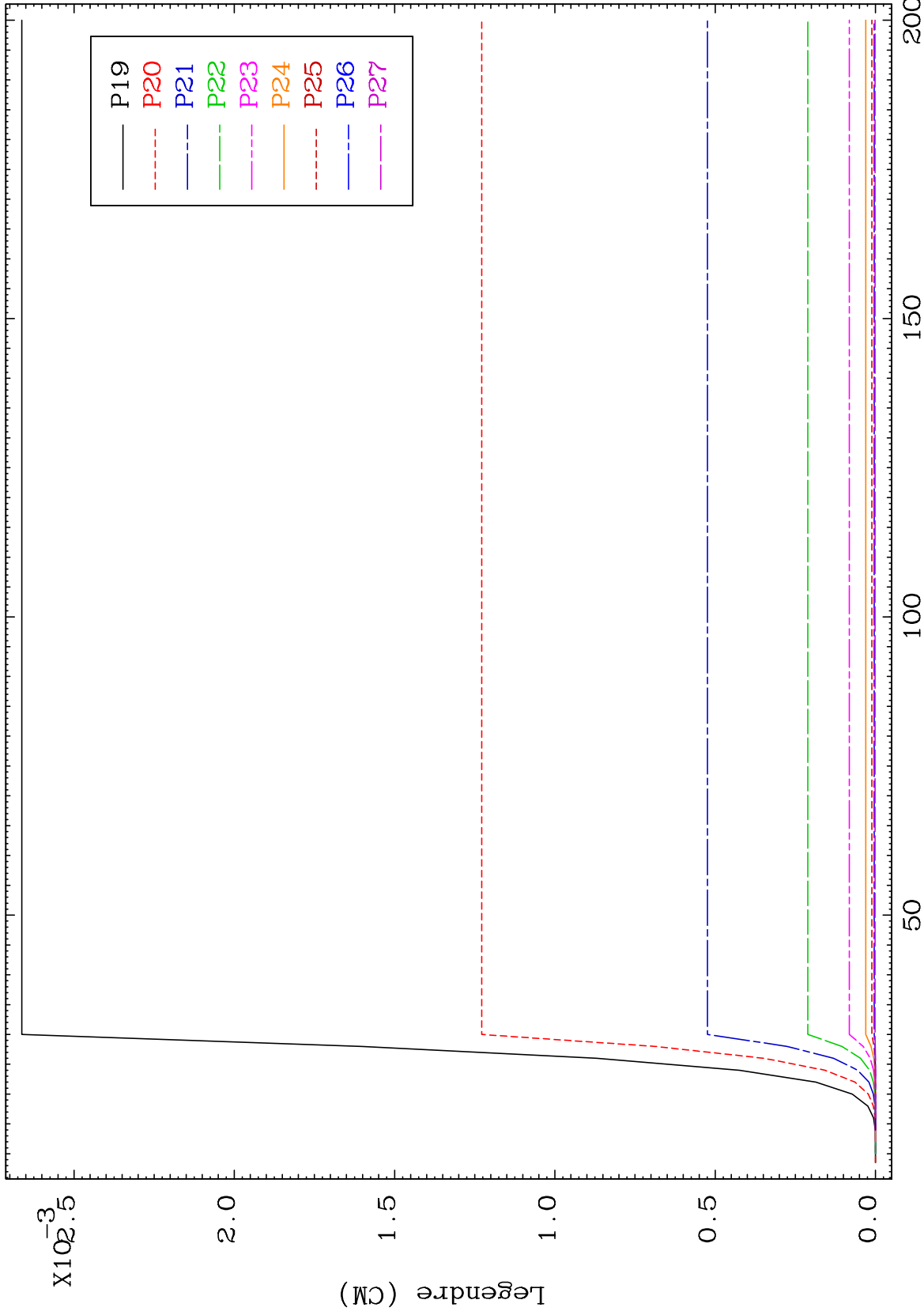


28 38-Sr-89

MAT 3840

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

38-Sr-89



29

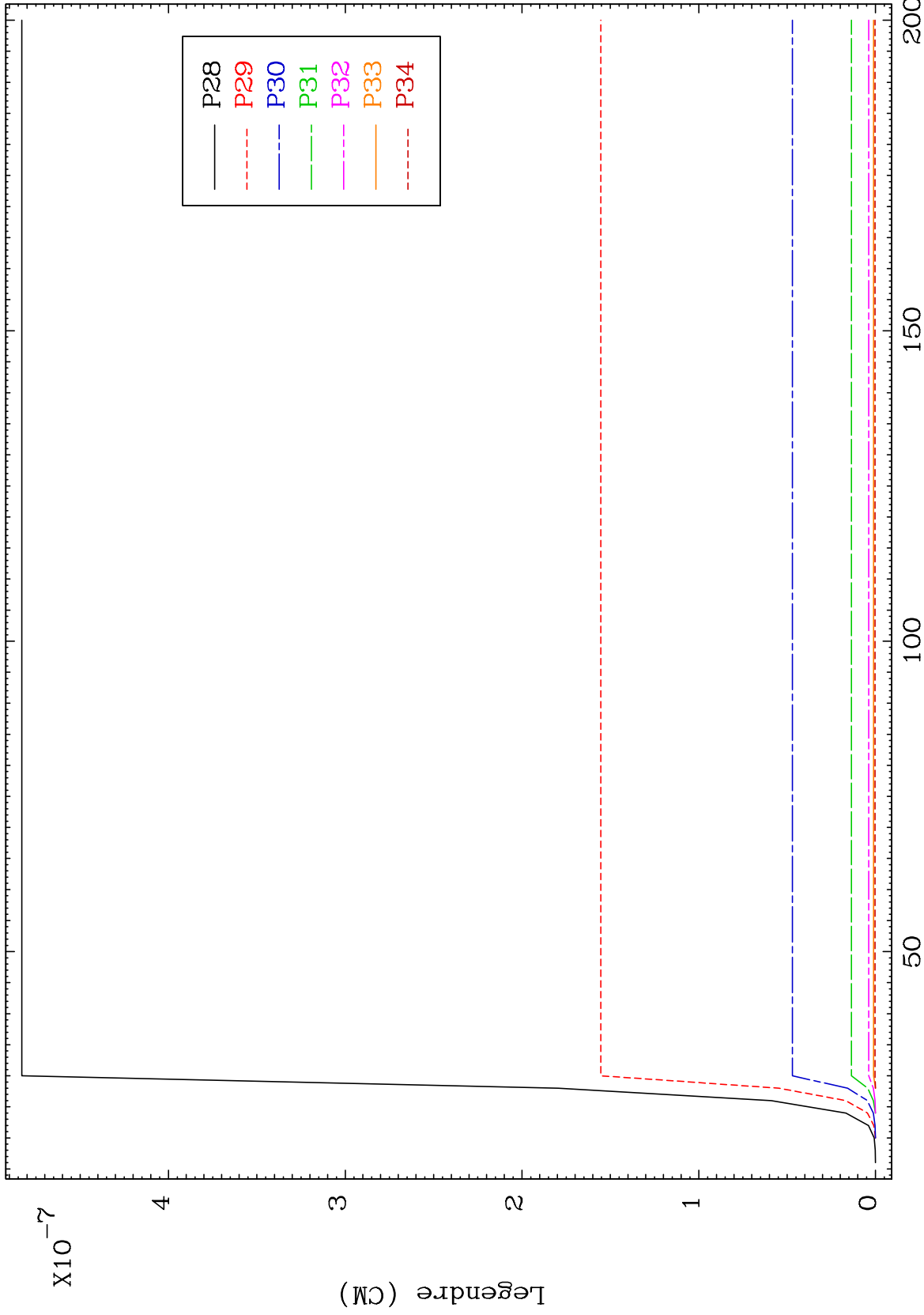
Incident Energy (MeV)

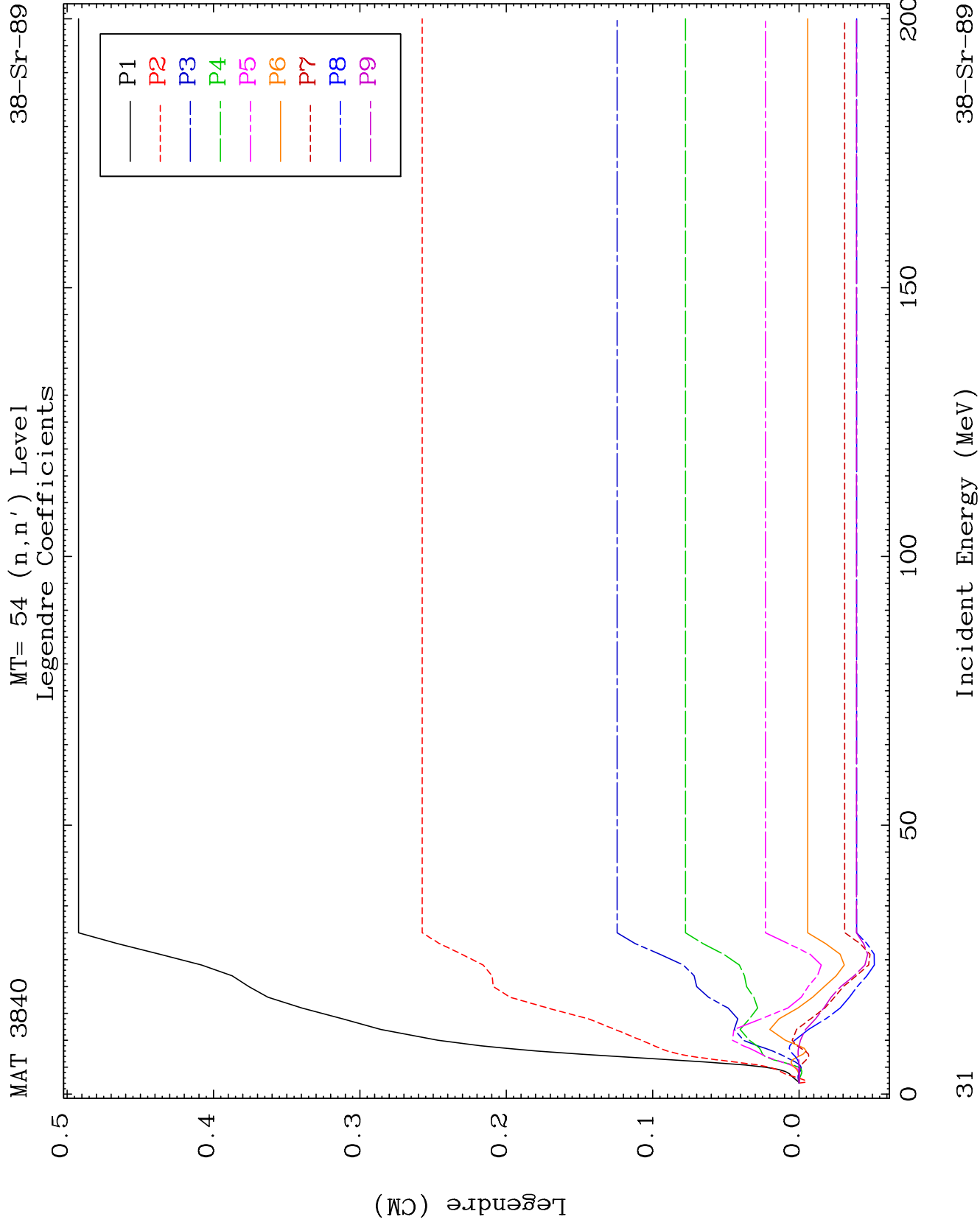
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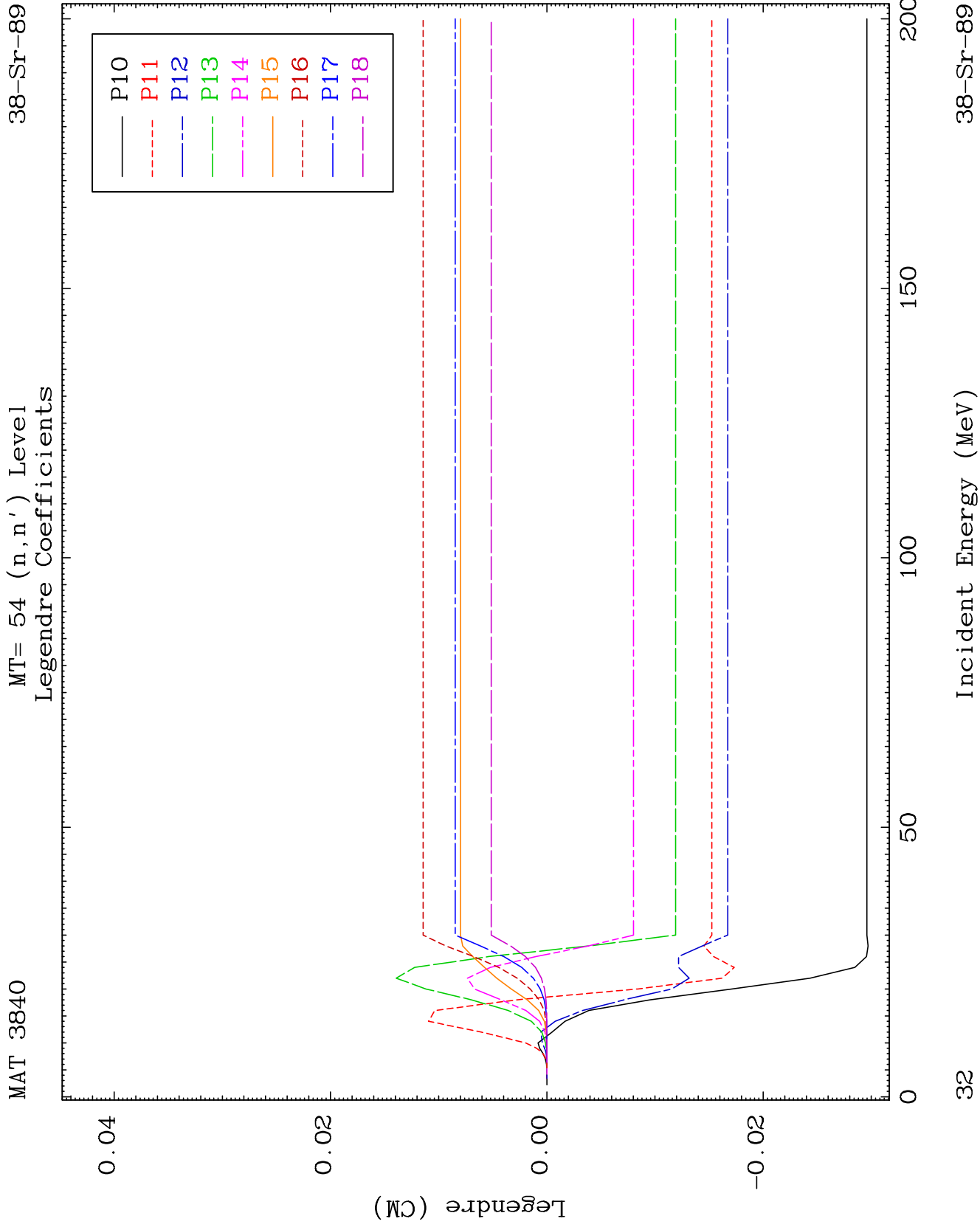
MAT 3840

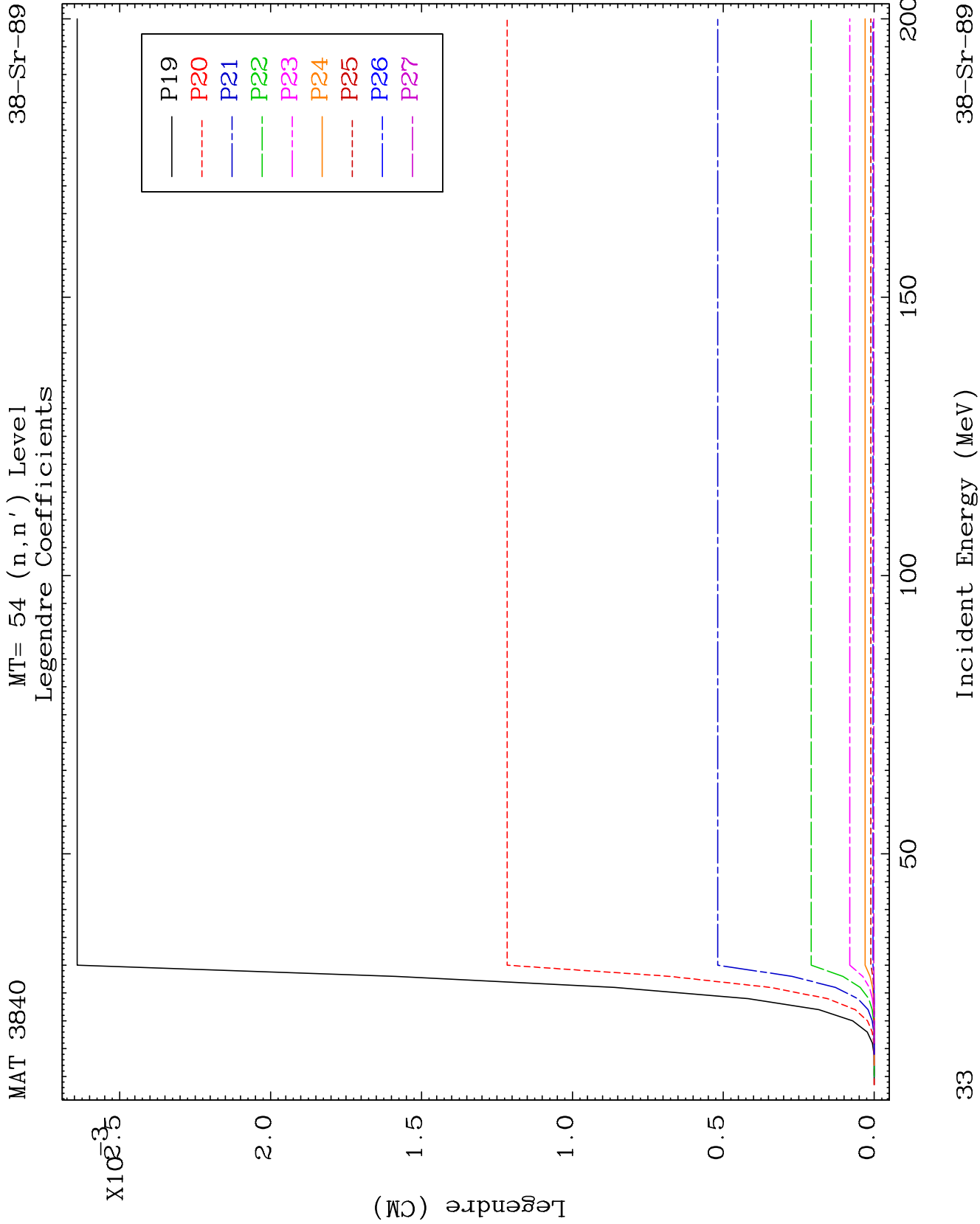
MT= 53 (n,n') Level
Legendre Coefficients

38-Sr-89





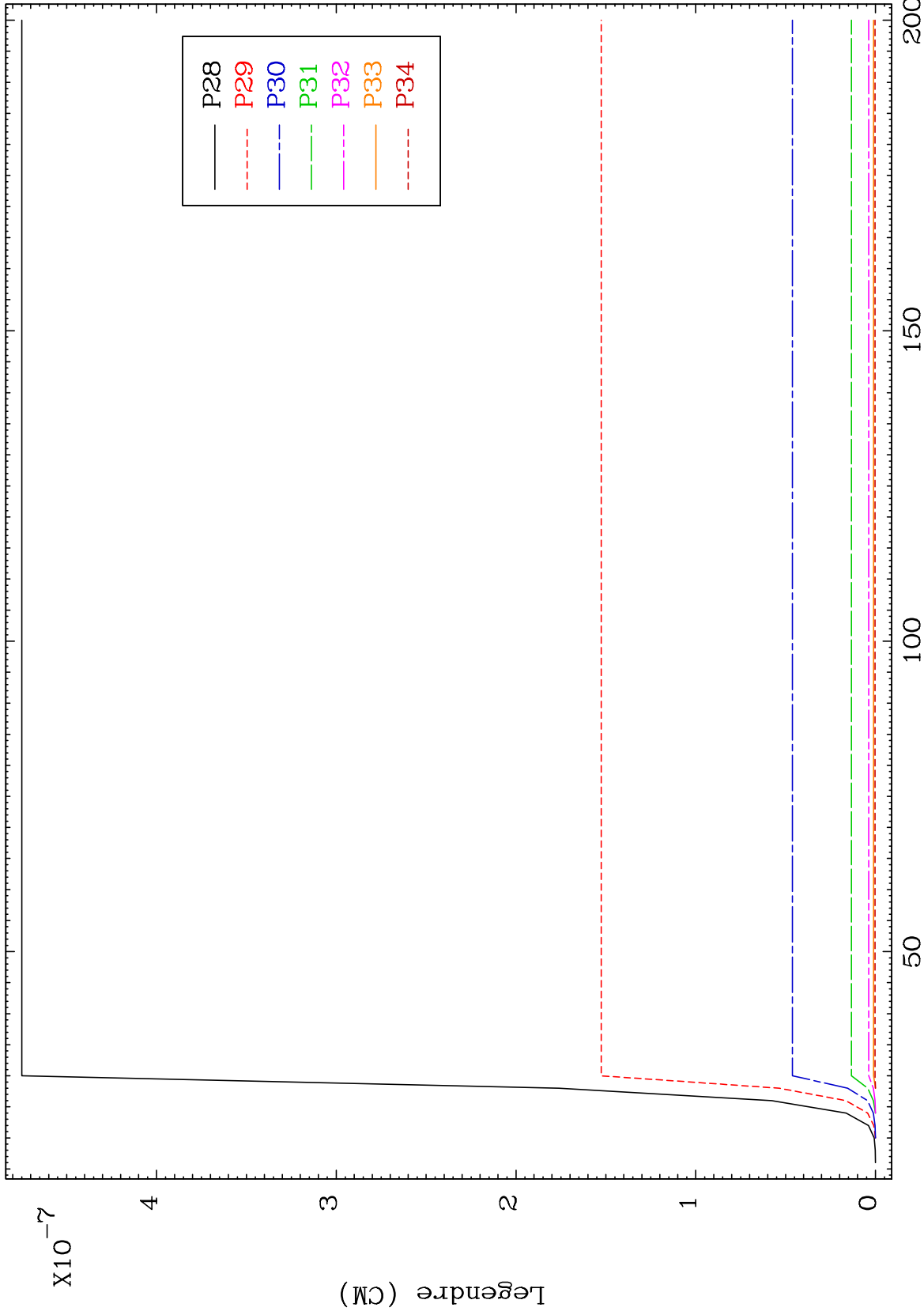




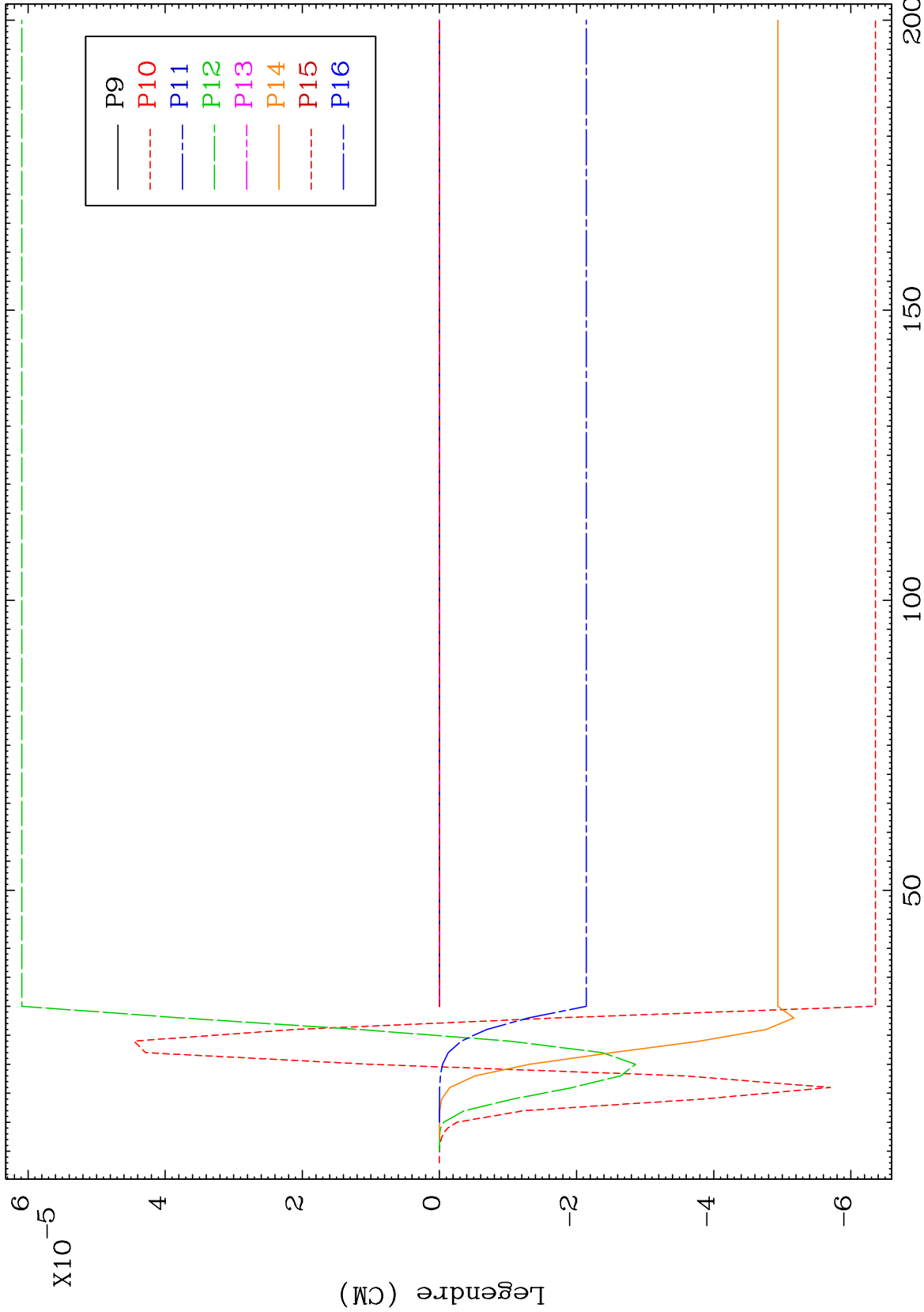
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Legendre Coefficients

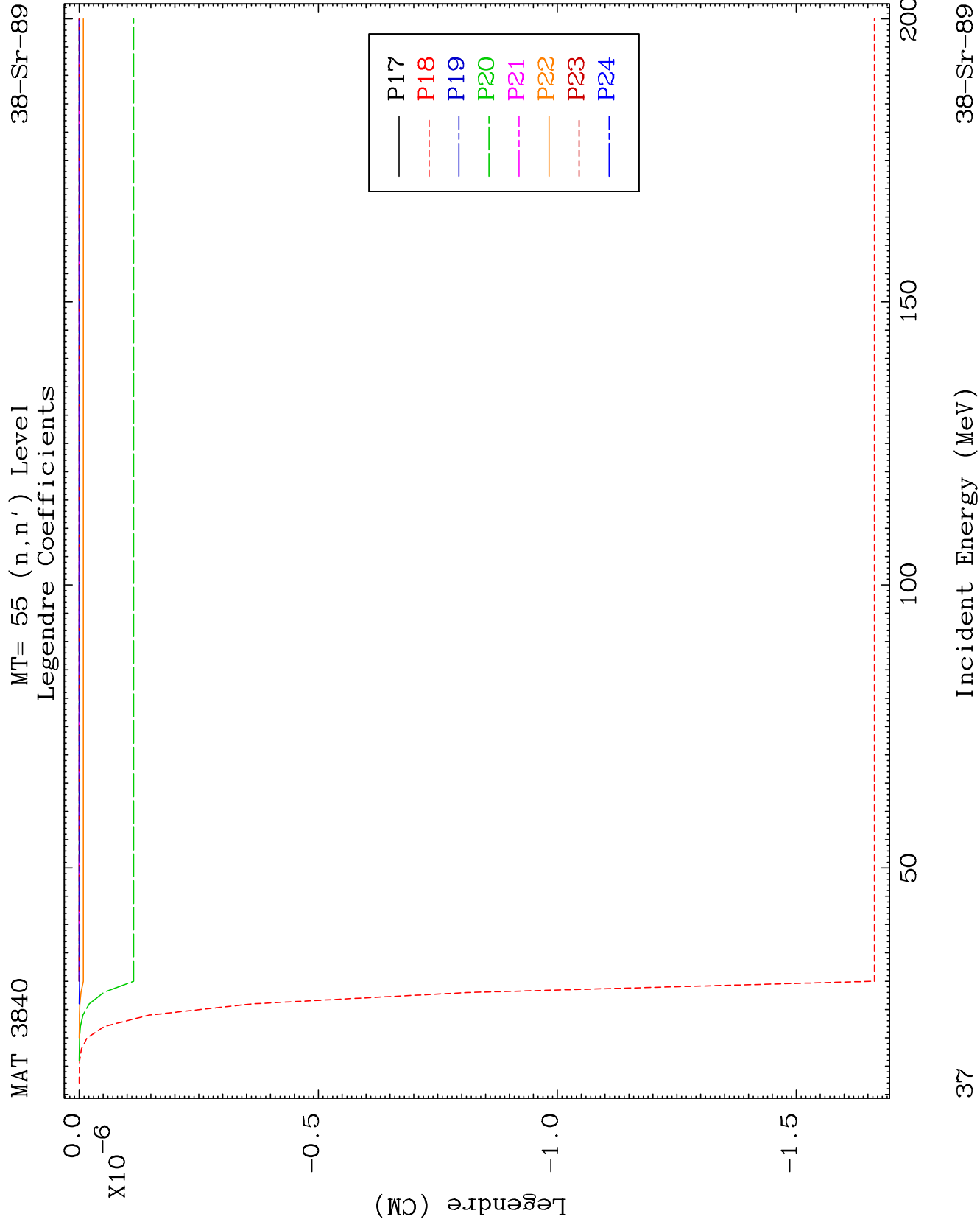
38-Sr-89



MAT 3840 MT= 55 (n,n') Level Legendre Coefficients 38-Sr-89



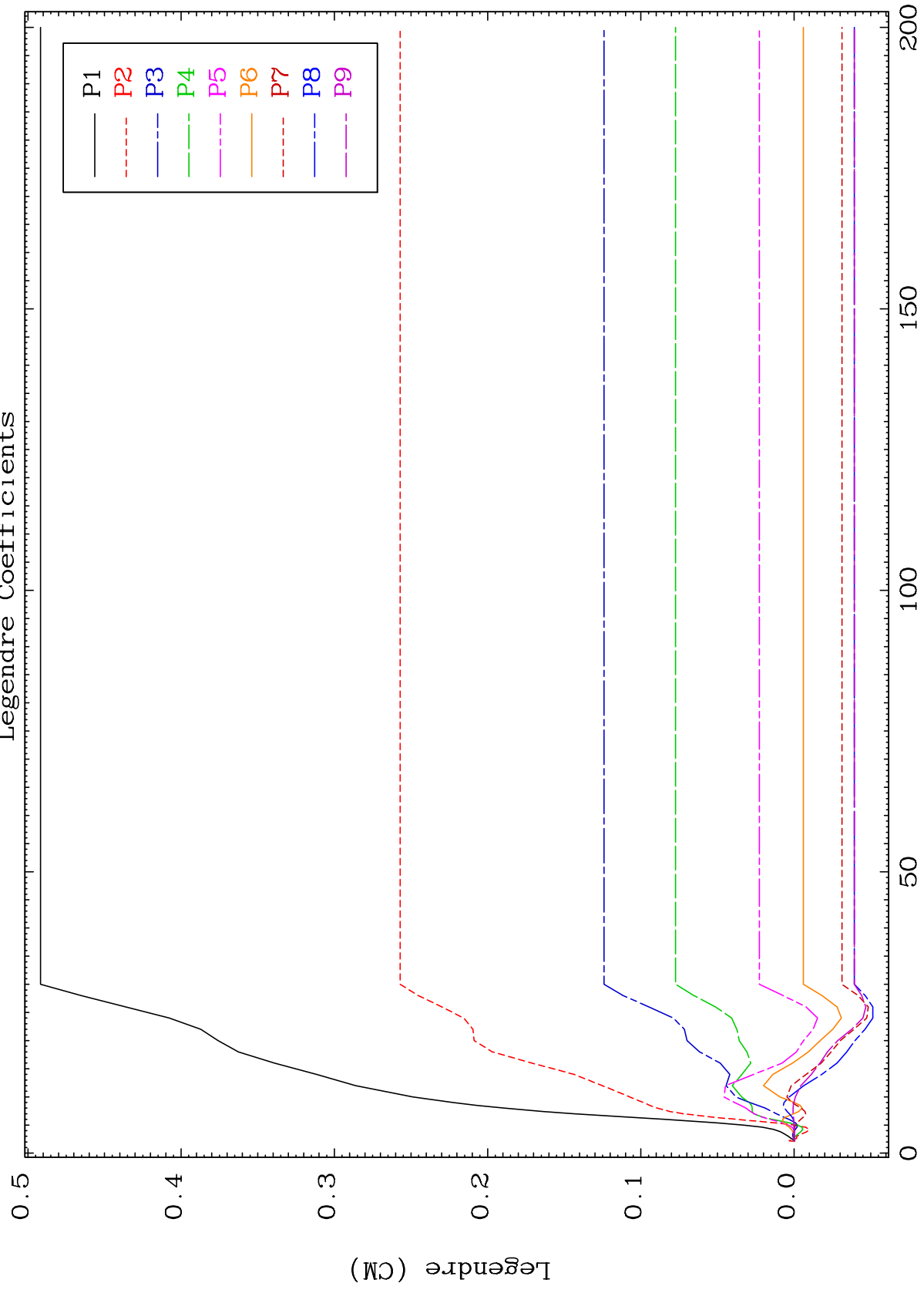
36 38-Sr-89



MAT 3840

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

68-5r-89

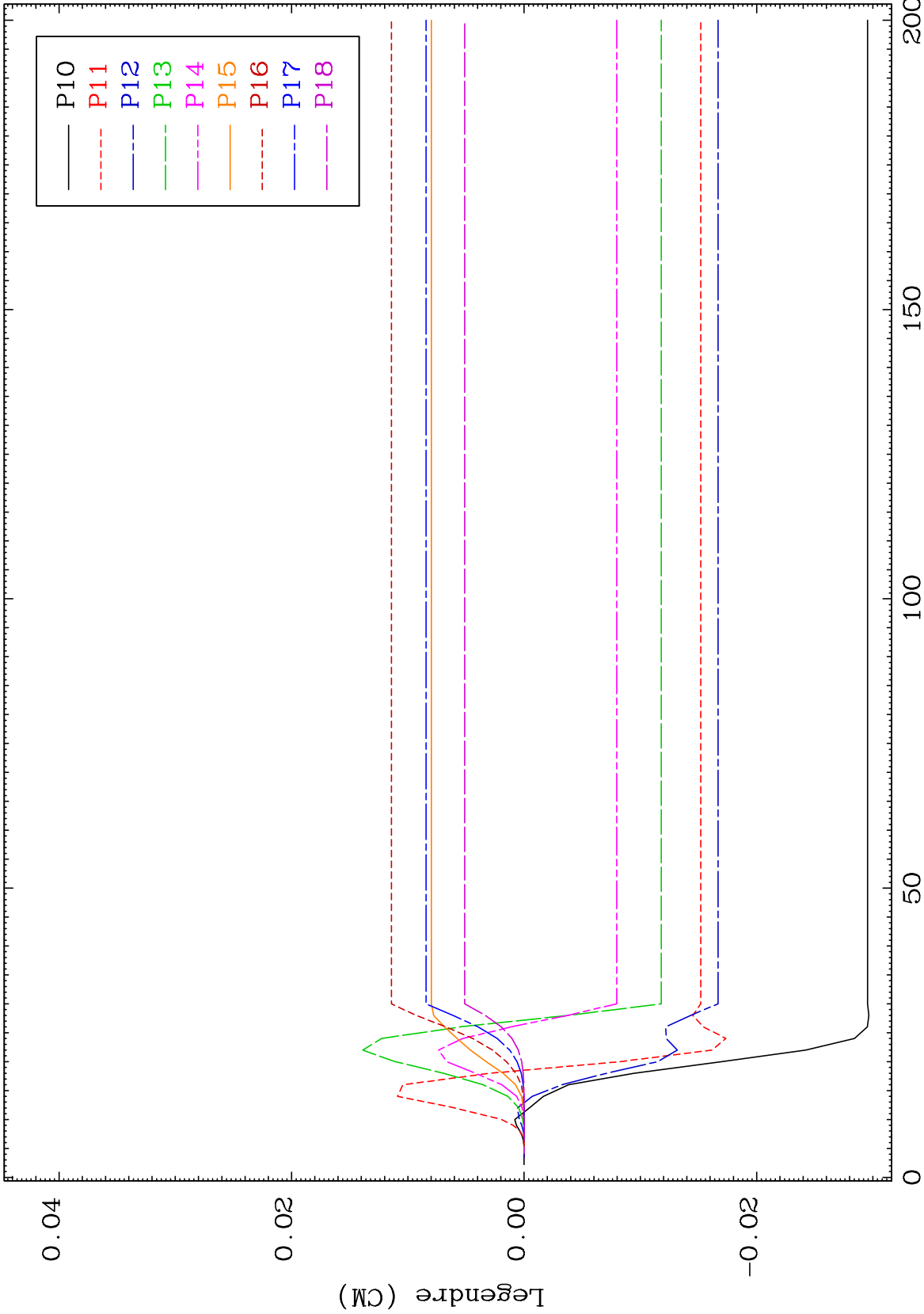


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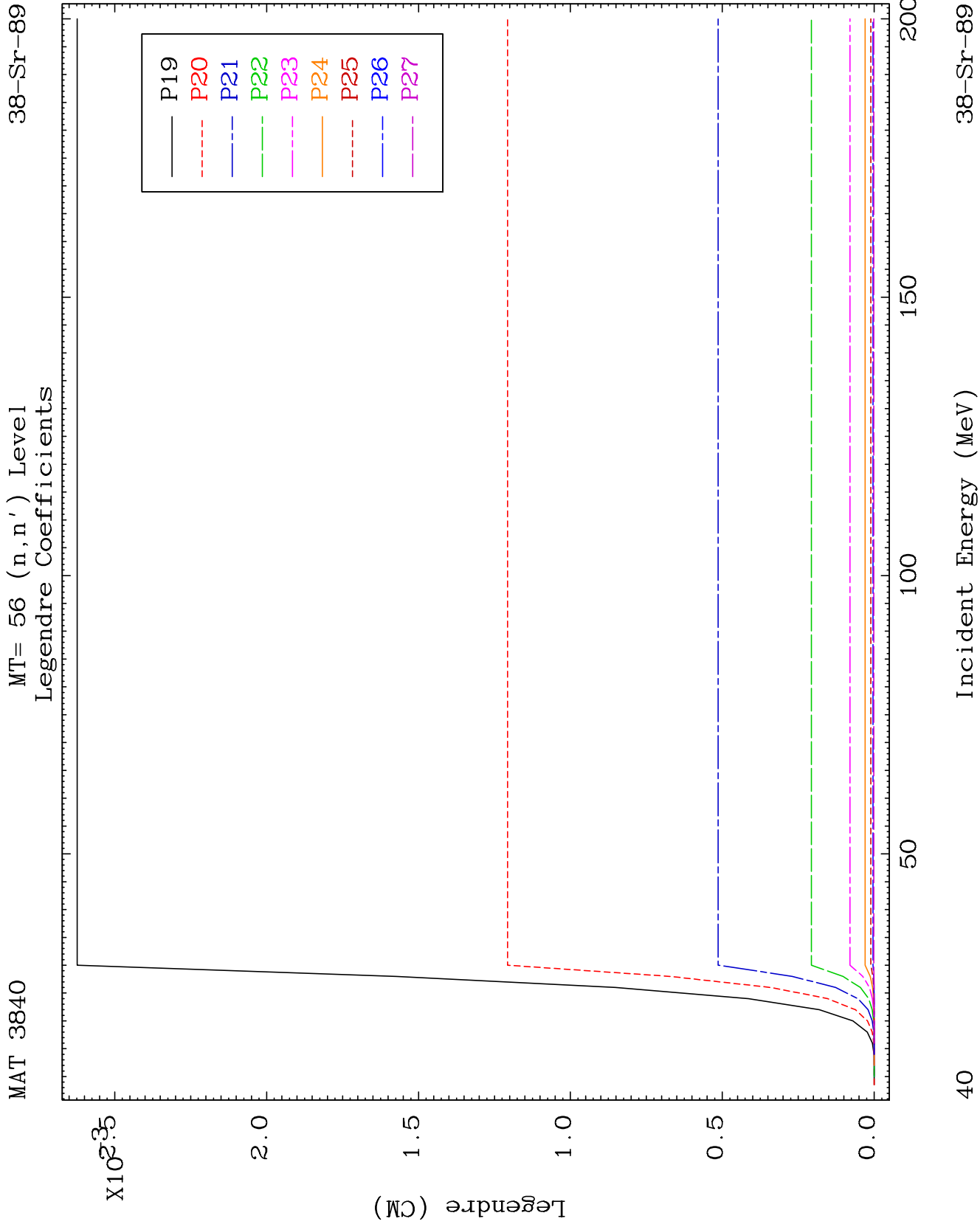
Incident Energy (MeV)

38-Sr-89

MAT 3840 MT= 56 (n,n') Level Legendre Coefficients 38-Sr-89



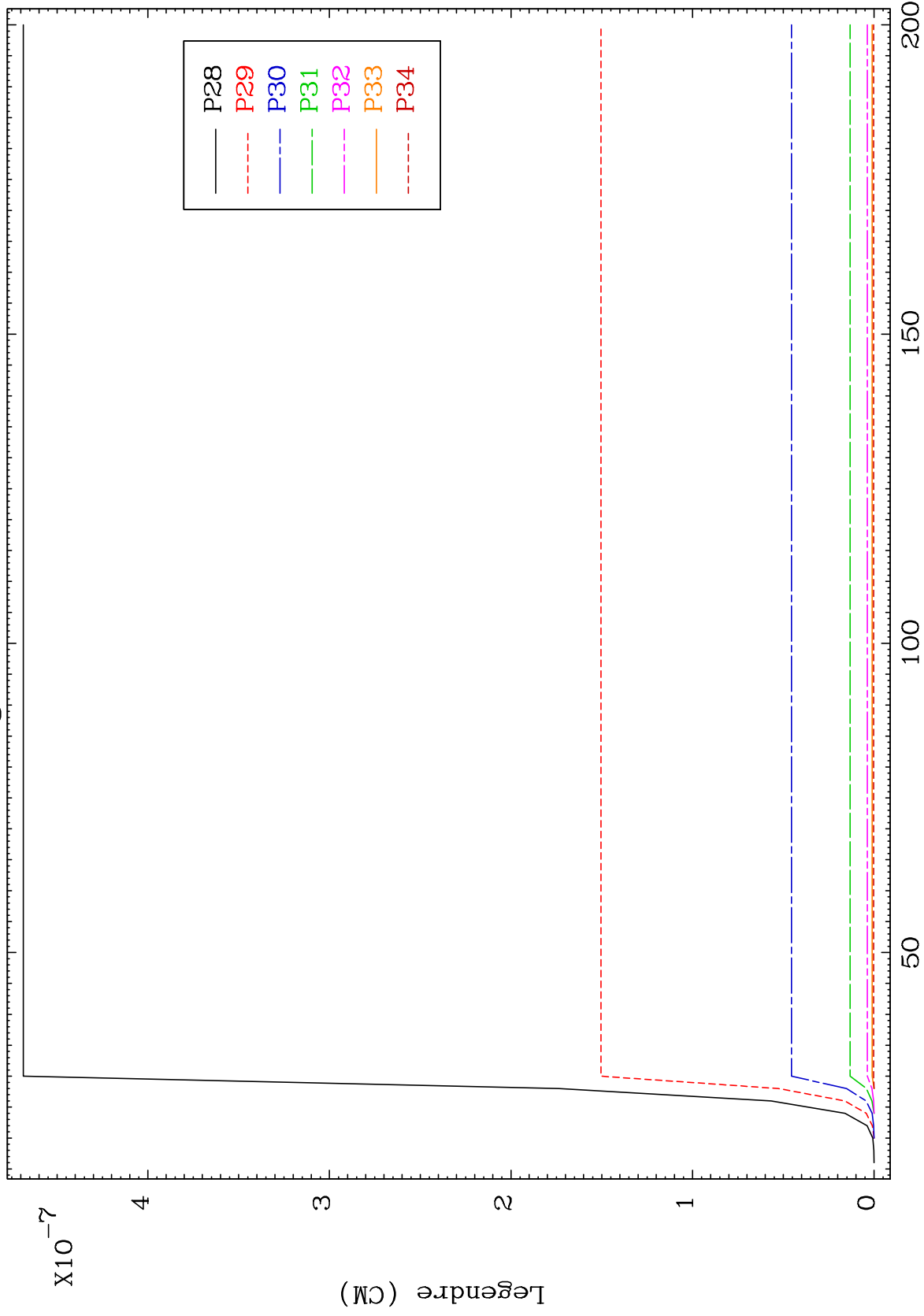
39 38-Sr-89



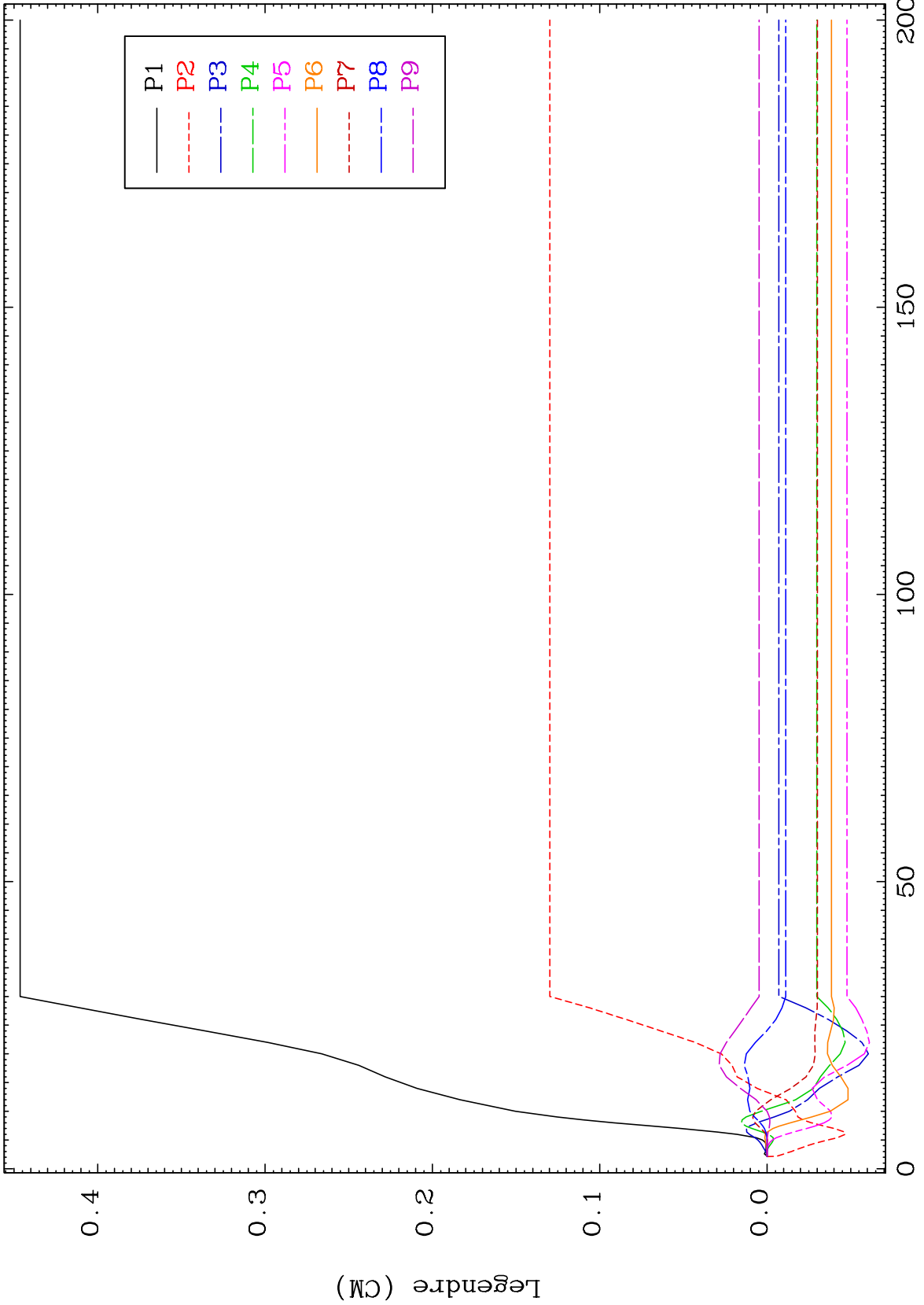
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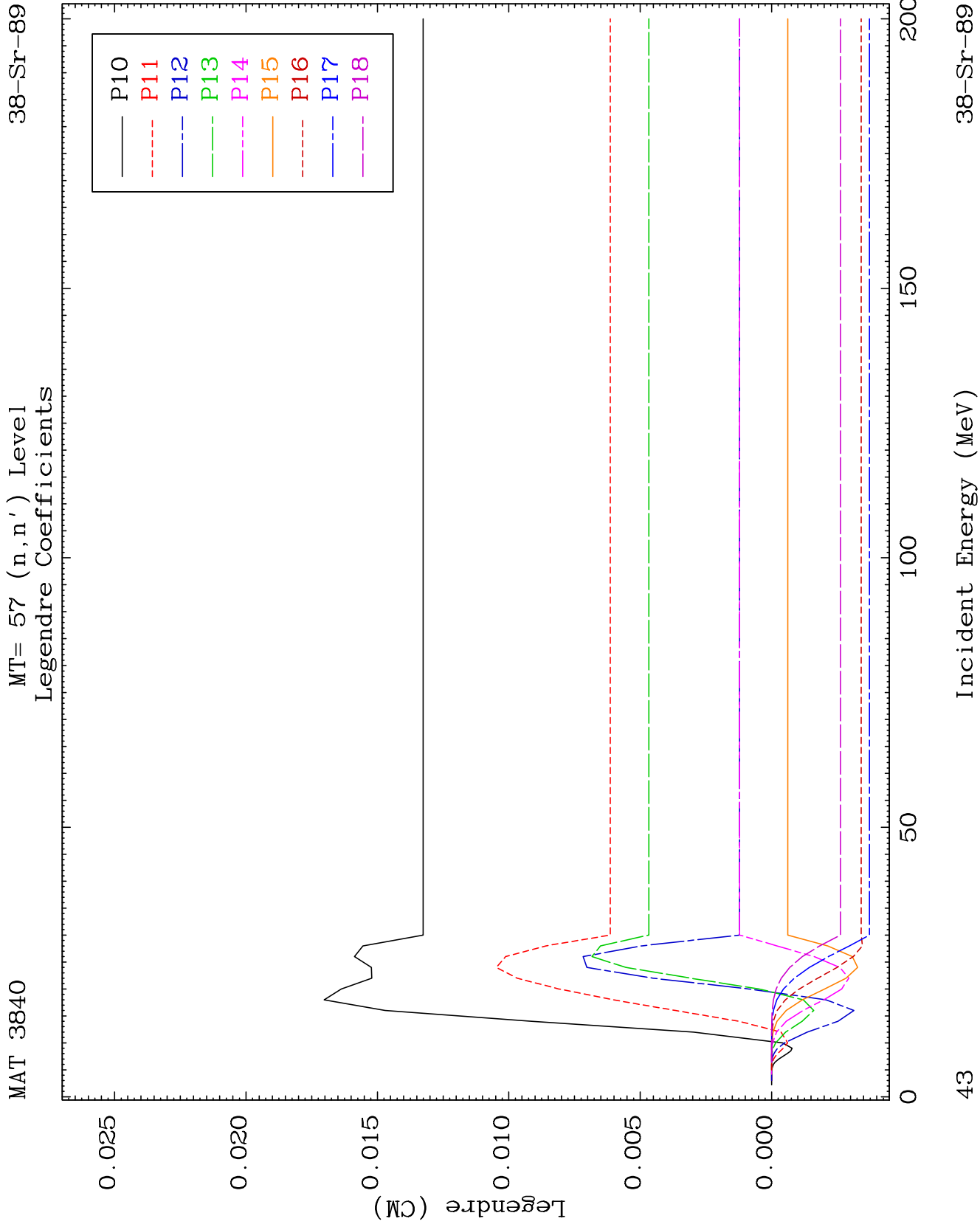
MT= 56 (n,n') Level
Legendre Coefficients

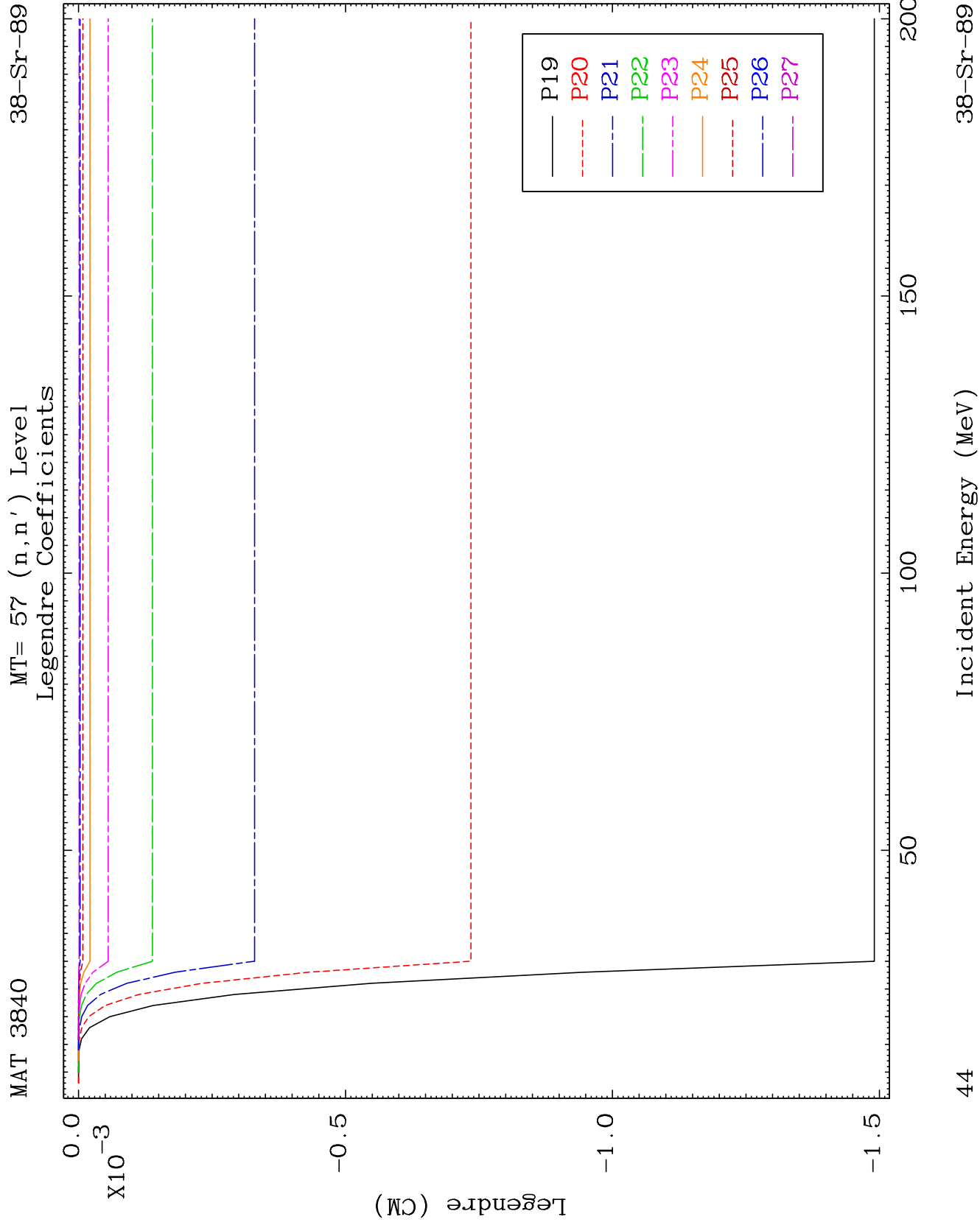
38-Sr-89



41



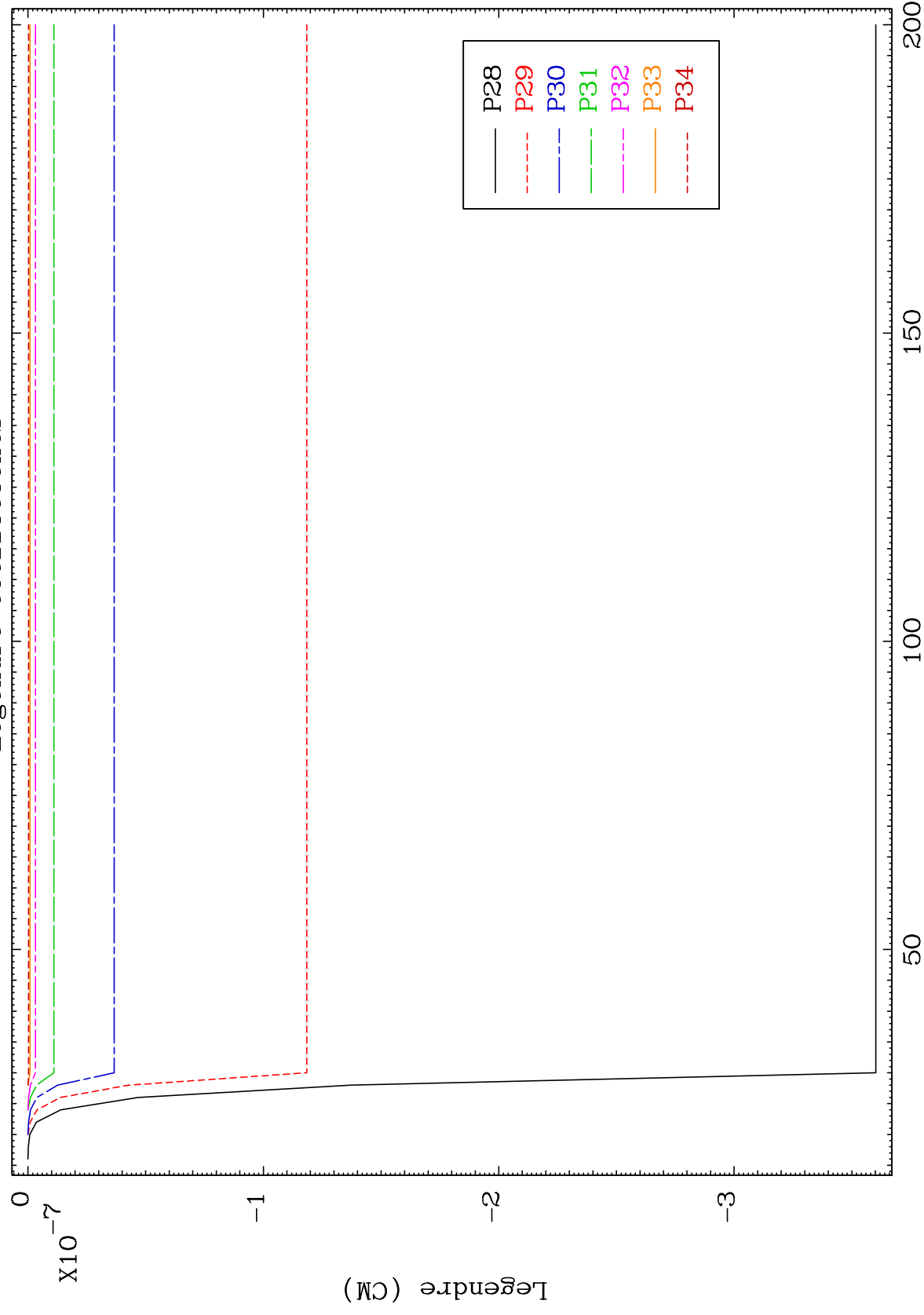




MAT 3840

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

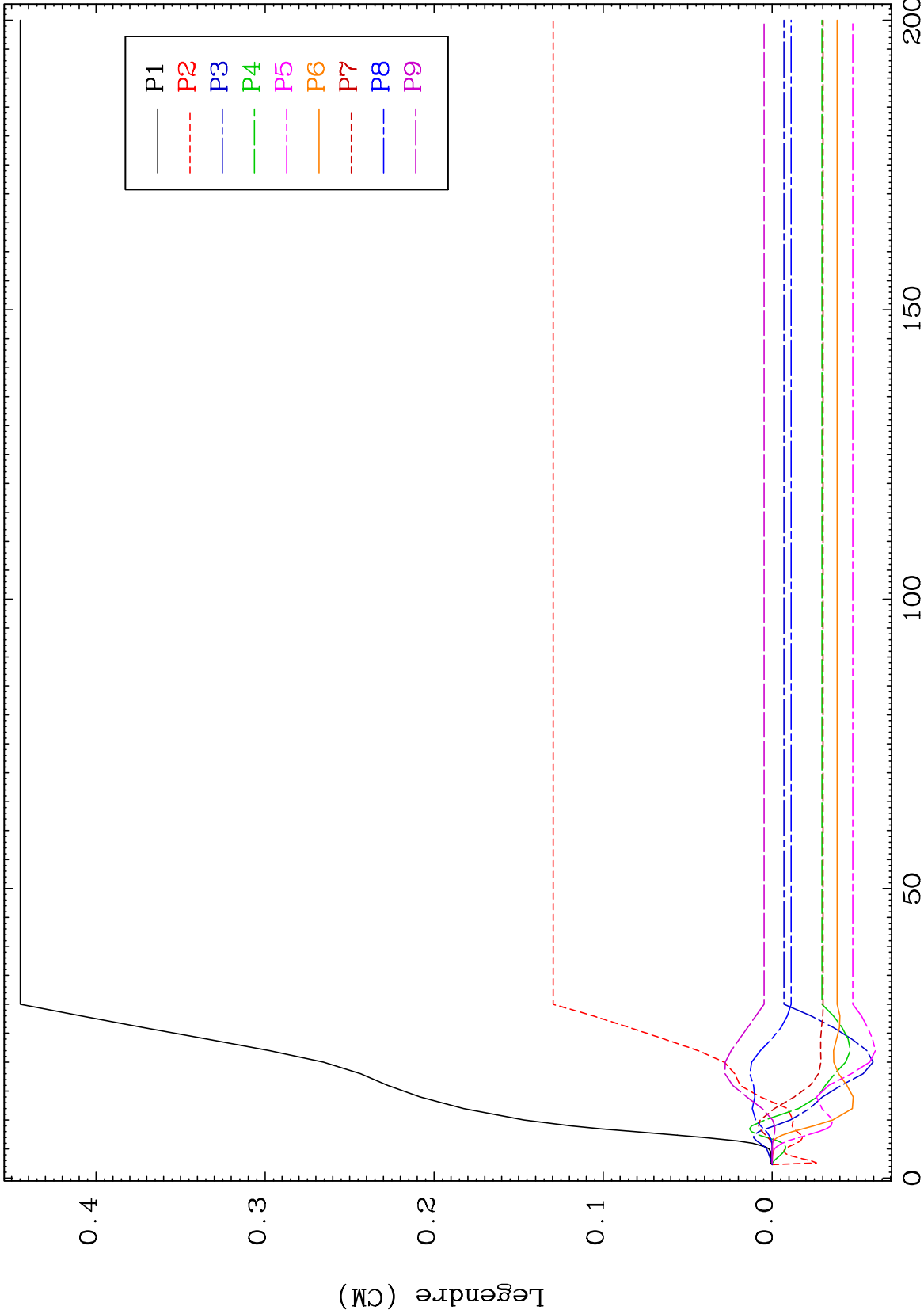
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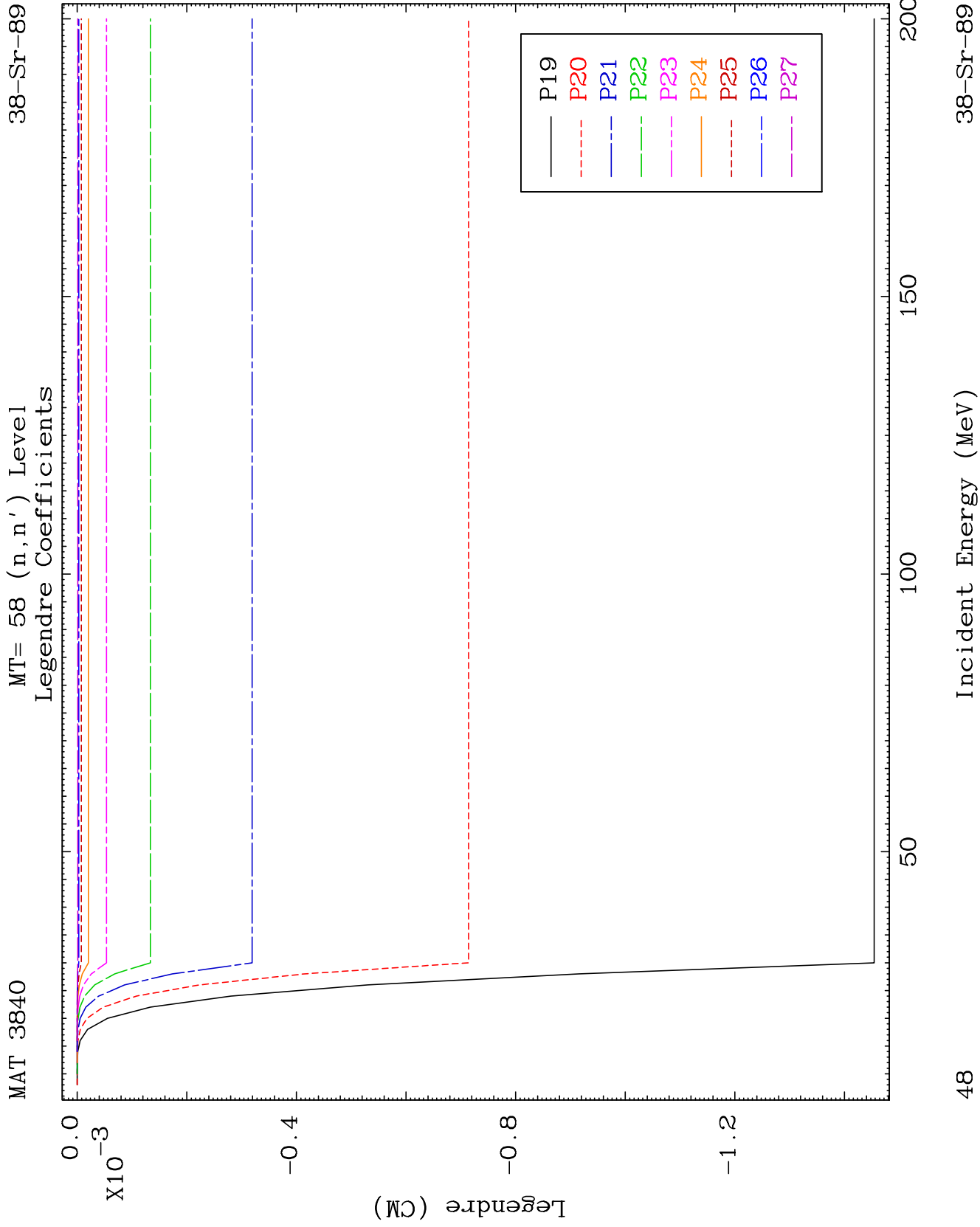


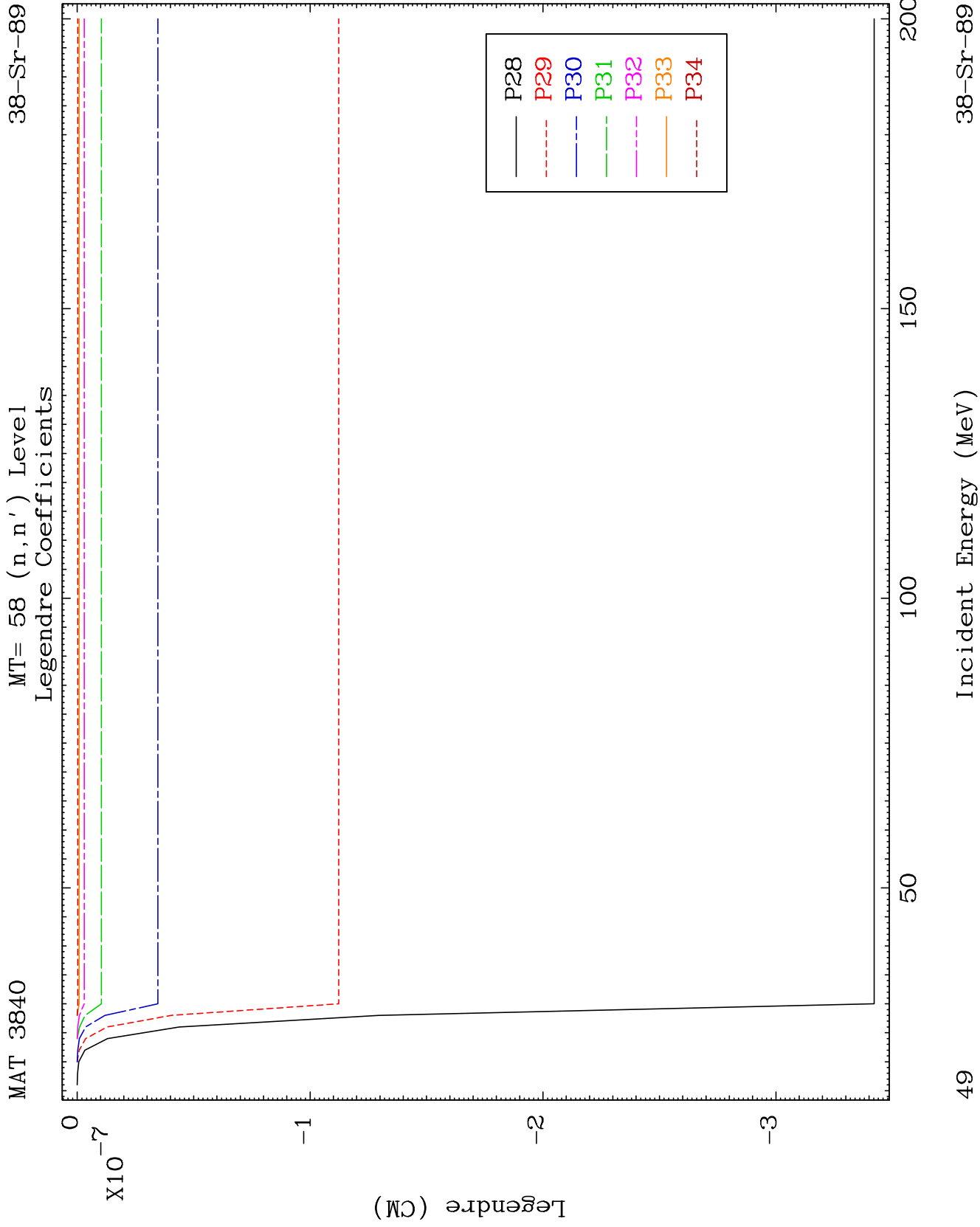
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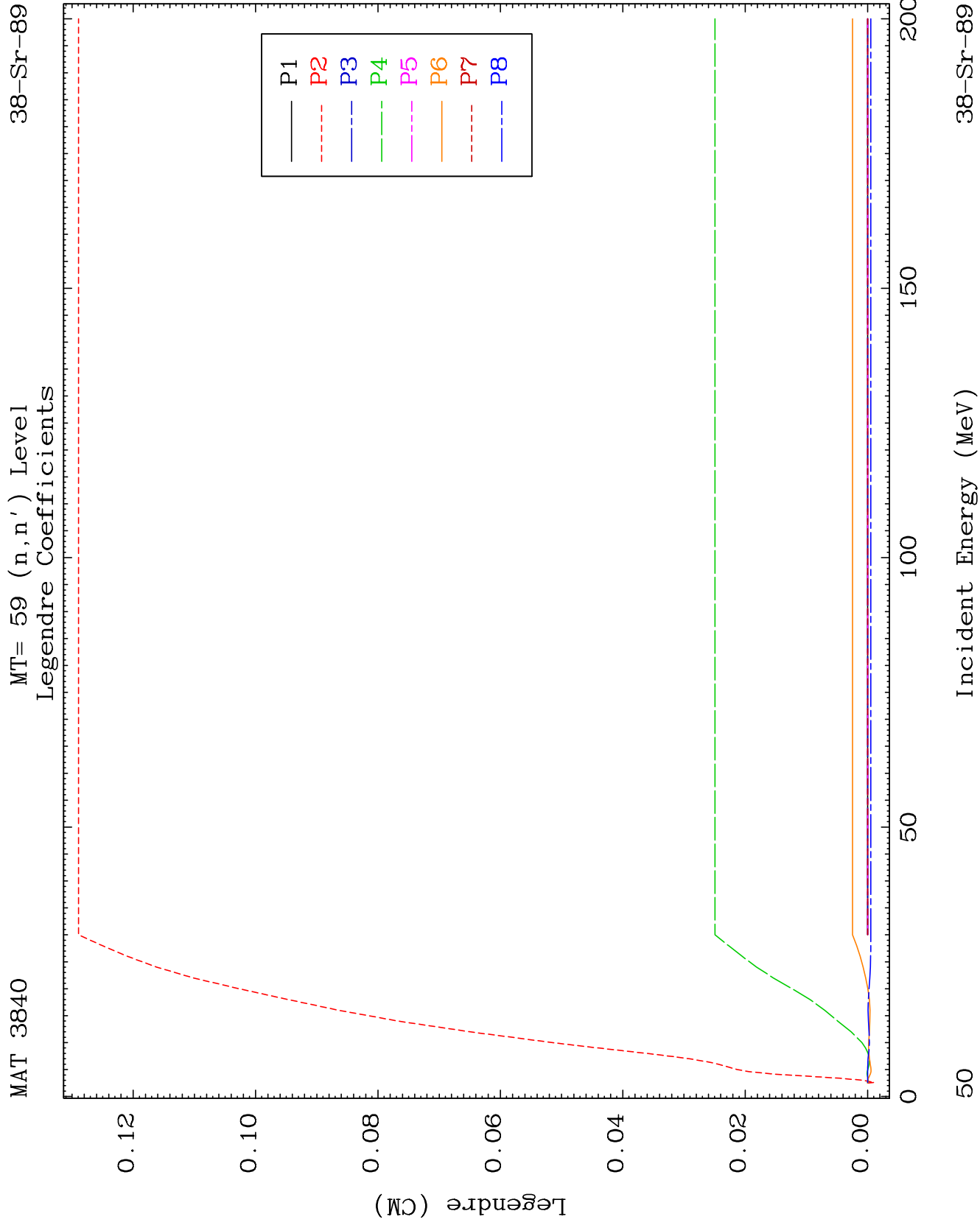
Incident Energy (MeV)

38-Sr-89





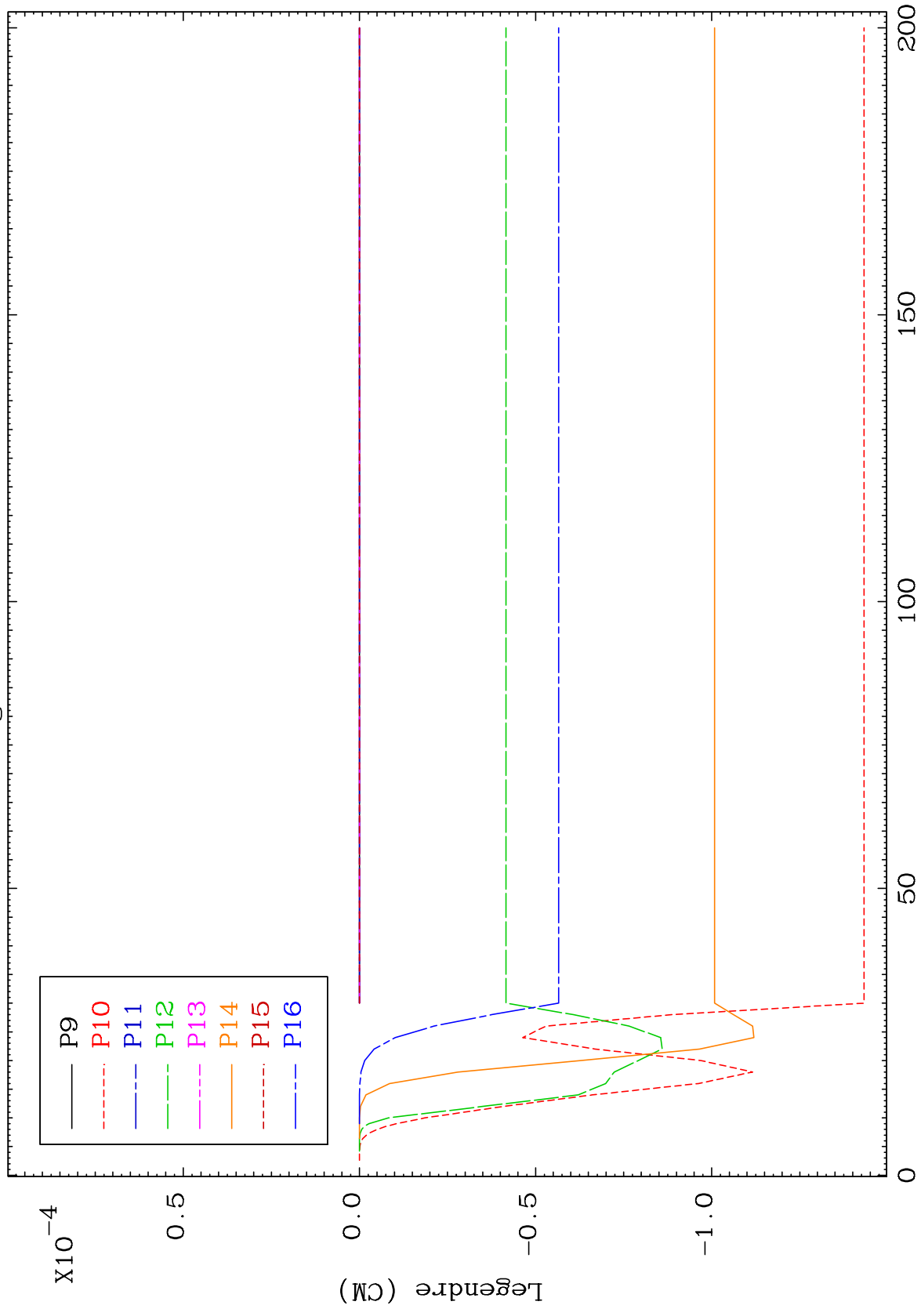




MAT 3840

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

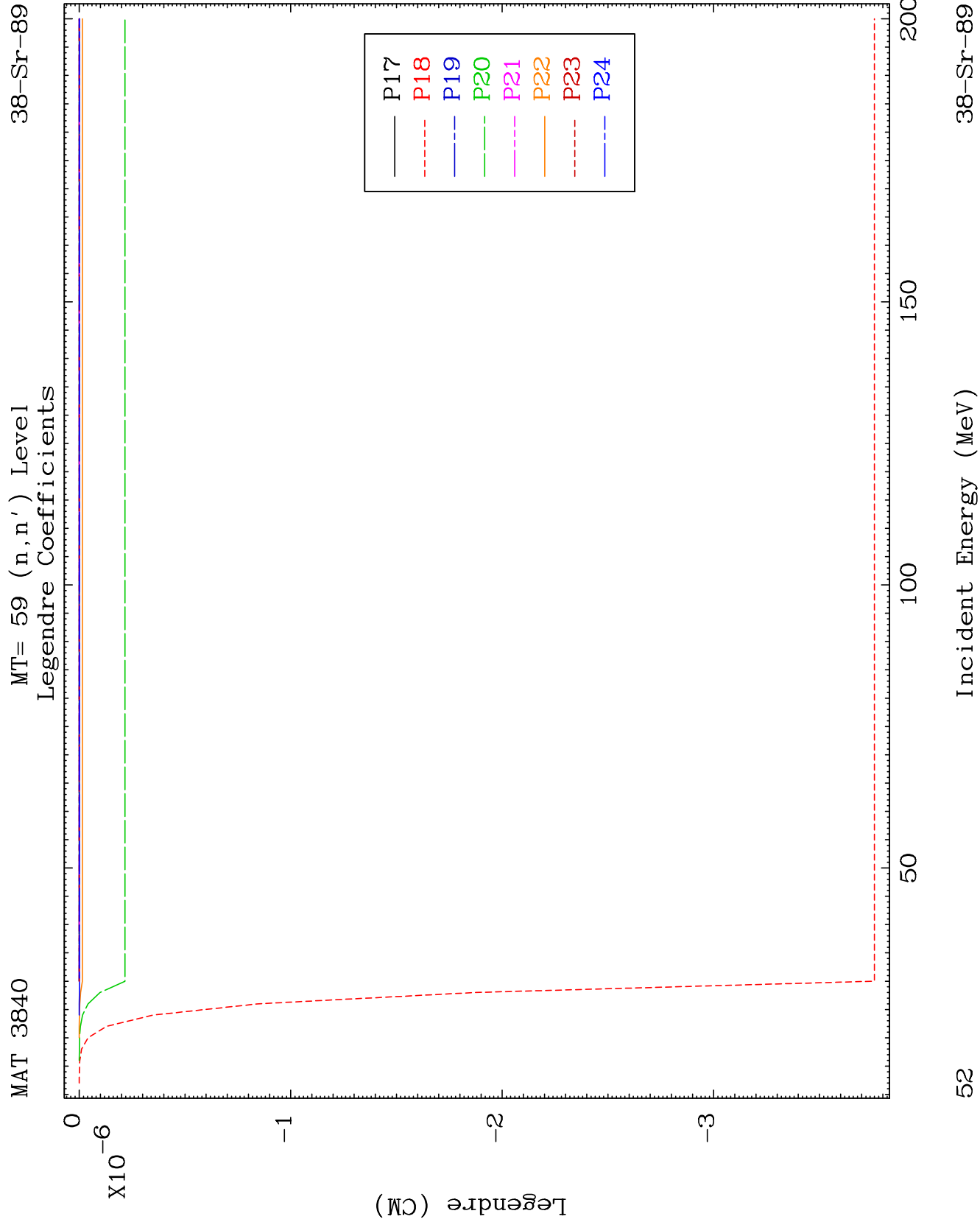
68-5r-89



51

Incident Energy (MeV)

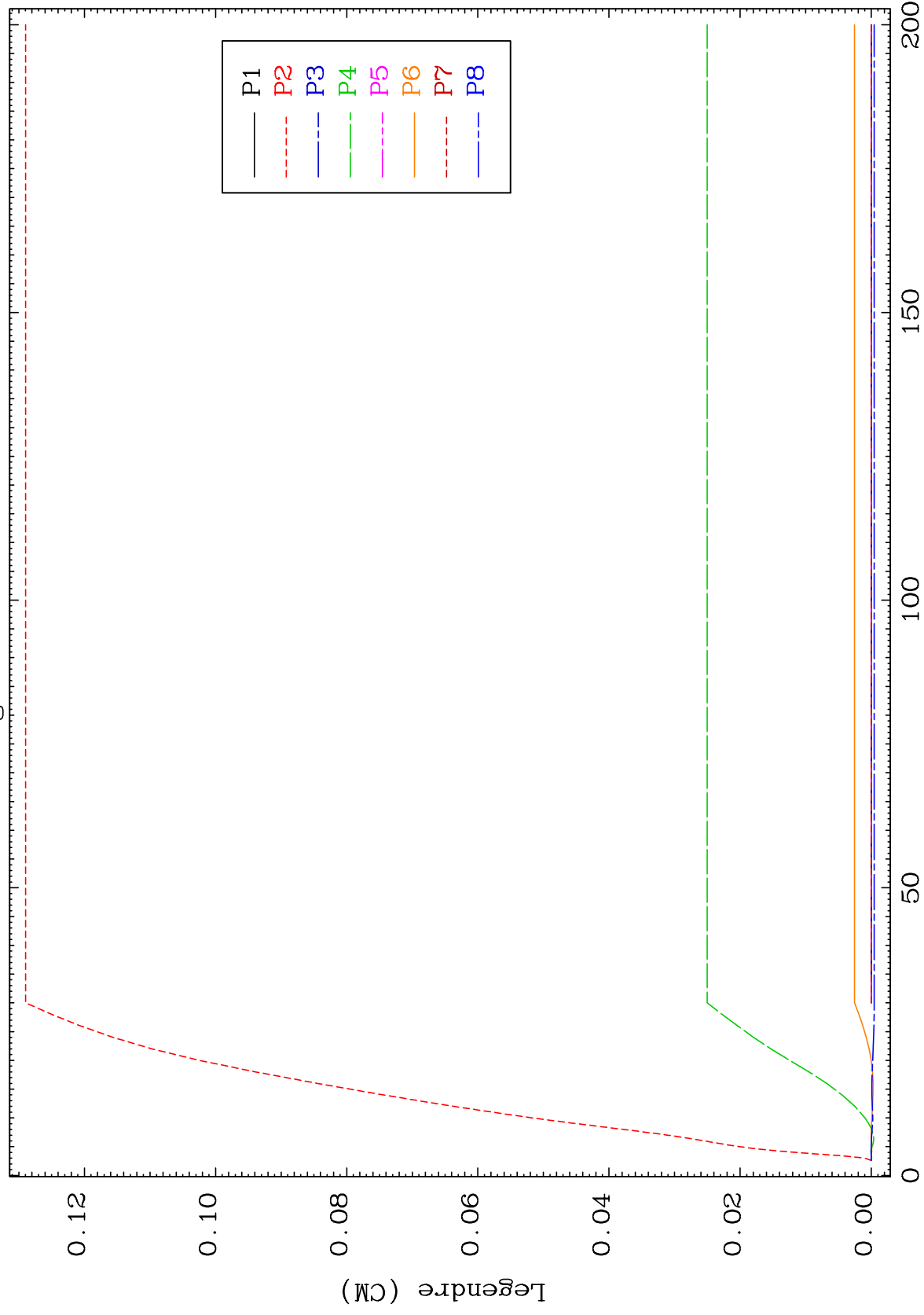
38-Sr-89



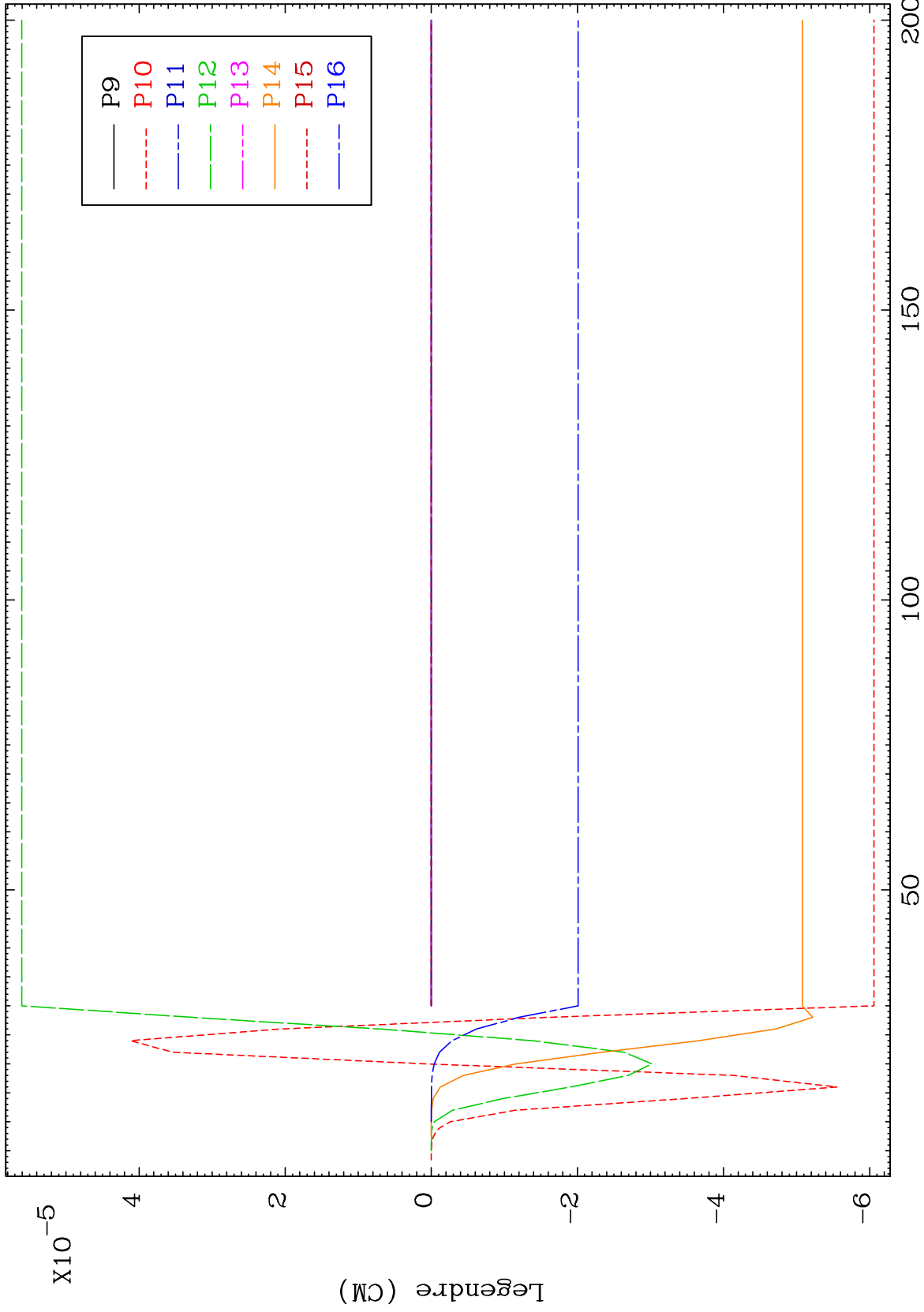
MAT 3840

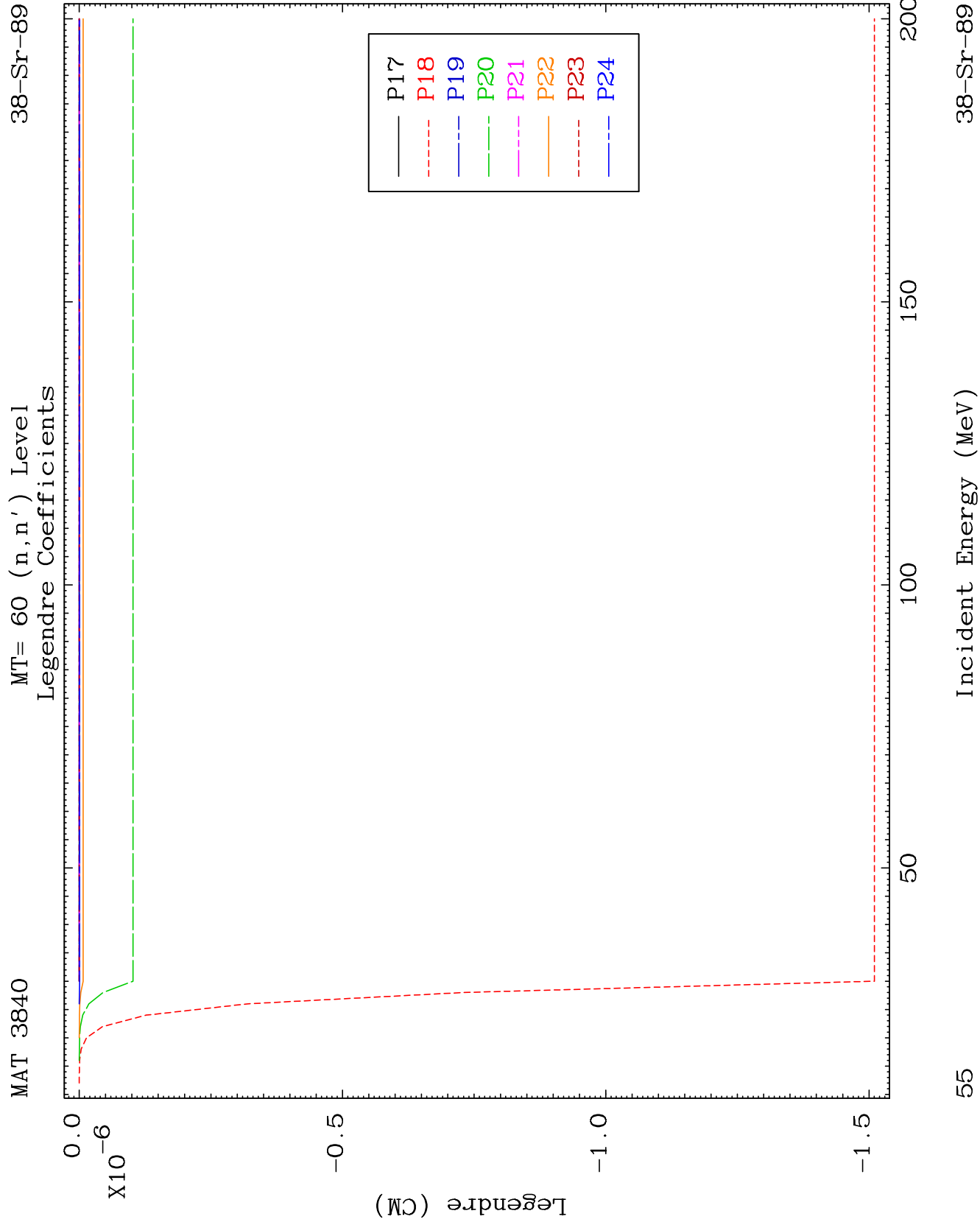
MT= 60 (n, n') Level
Legendre Coefficients

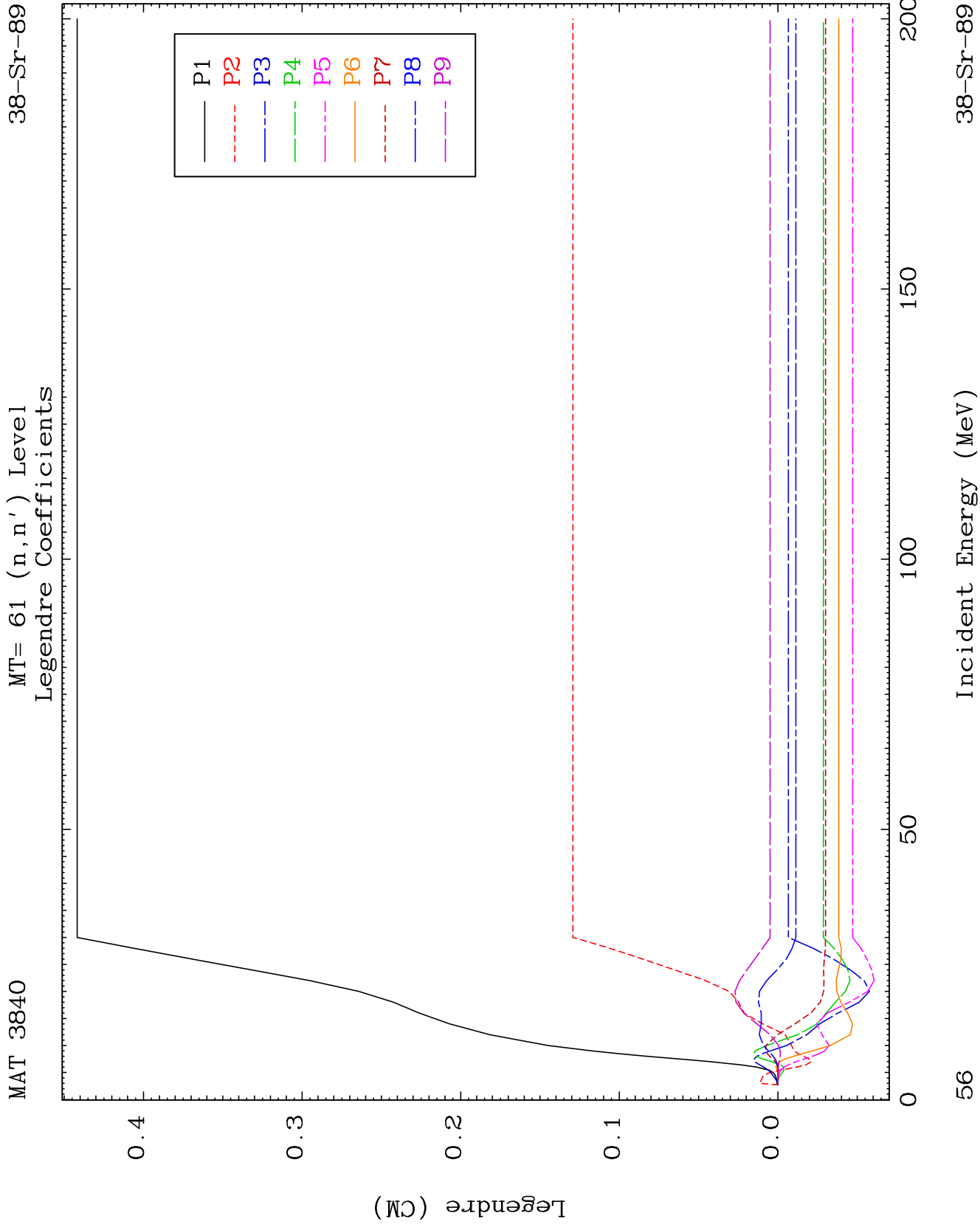
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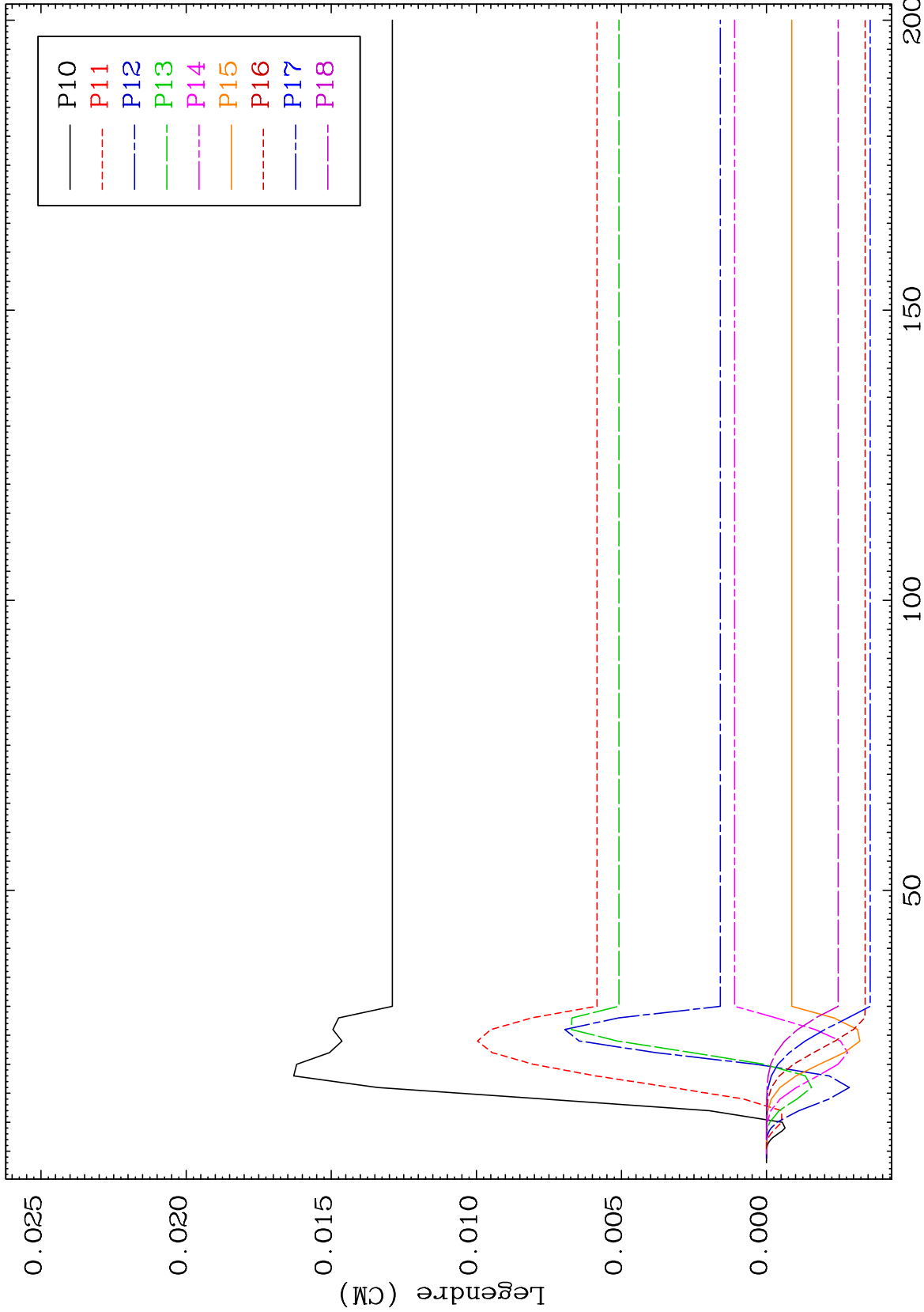


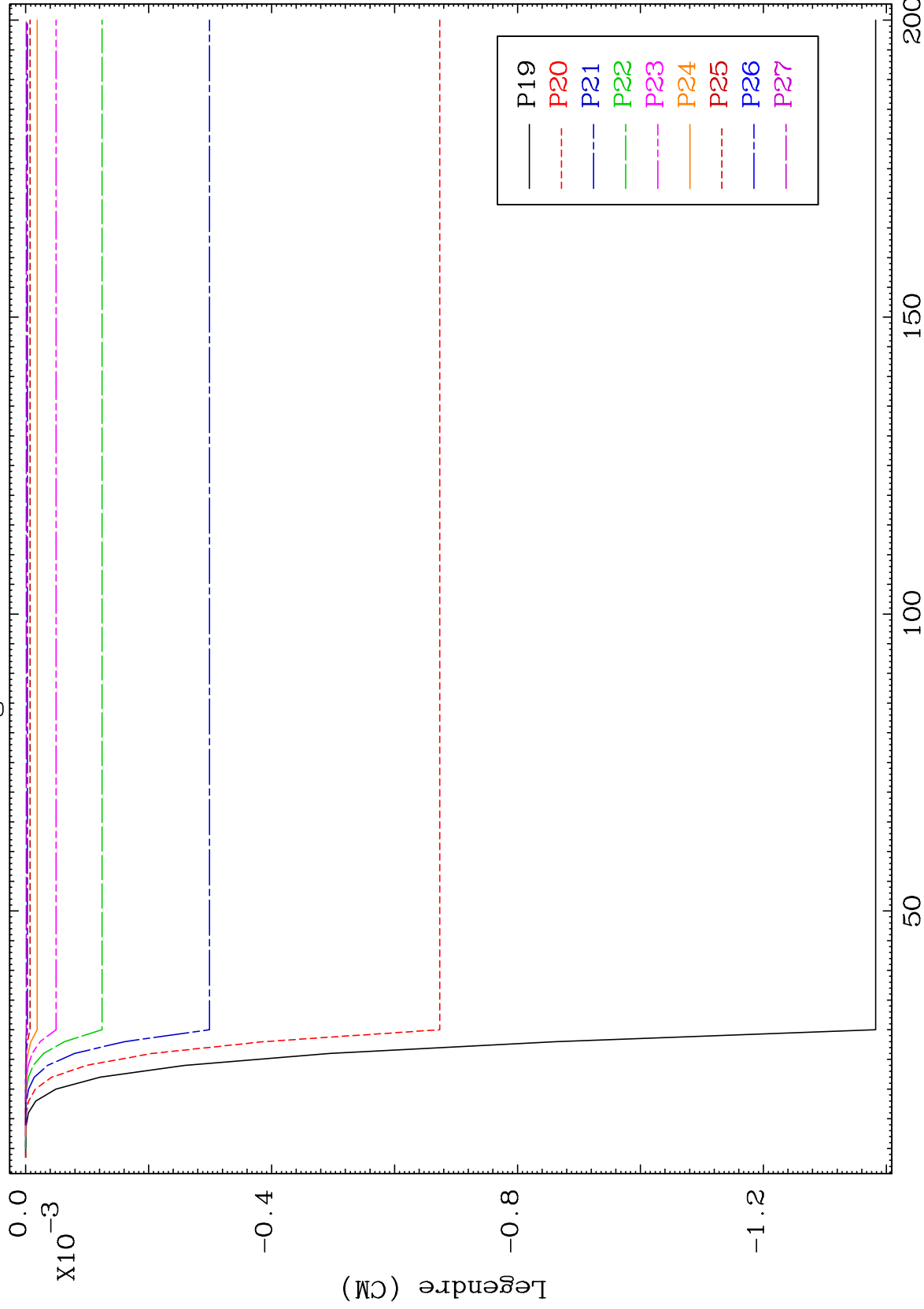
MAT 3840 MT= 60 (n,n') Level Legendre Coefficients 38-Sr-89







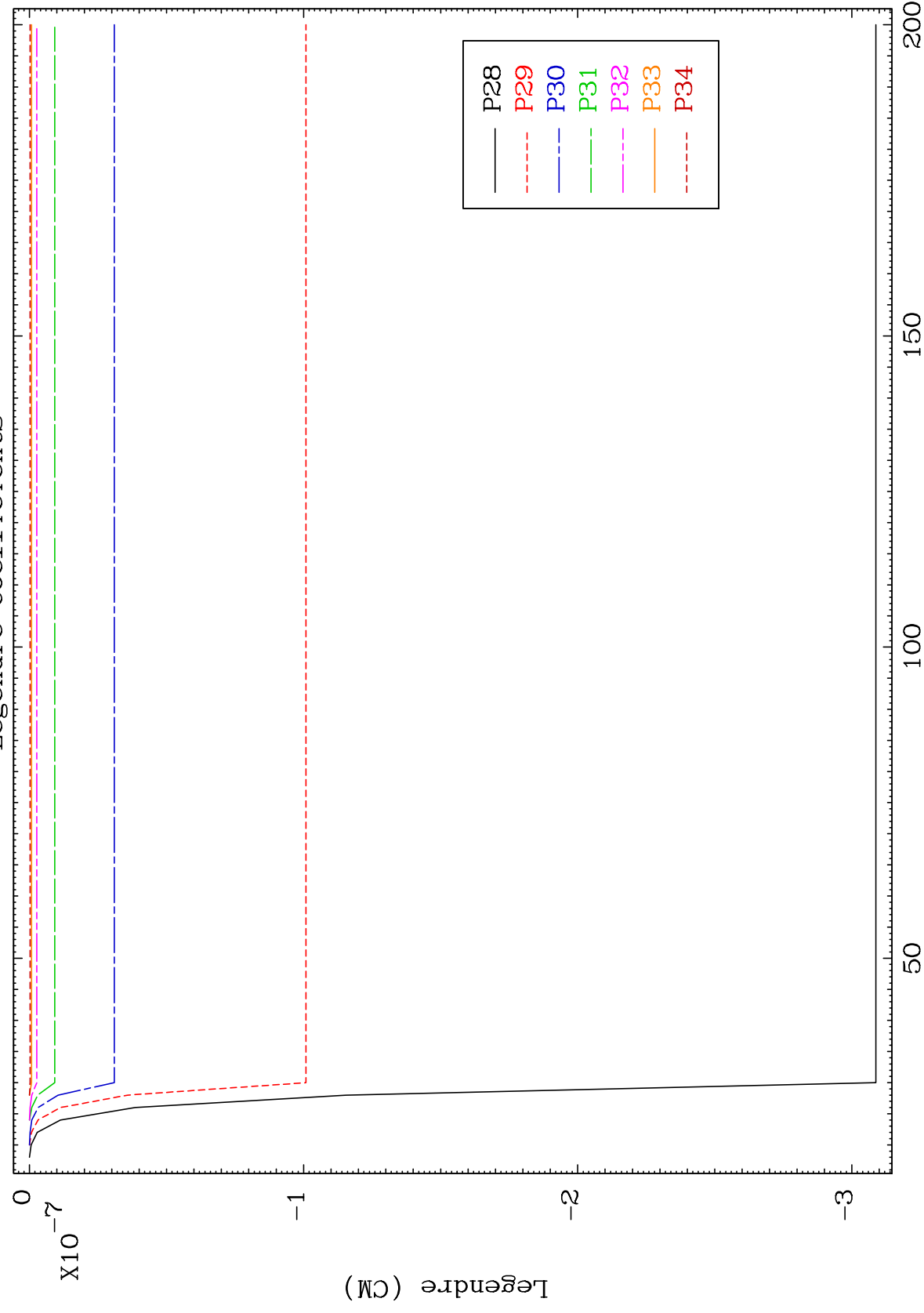




MAT 3840

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Legendre Coefficients

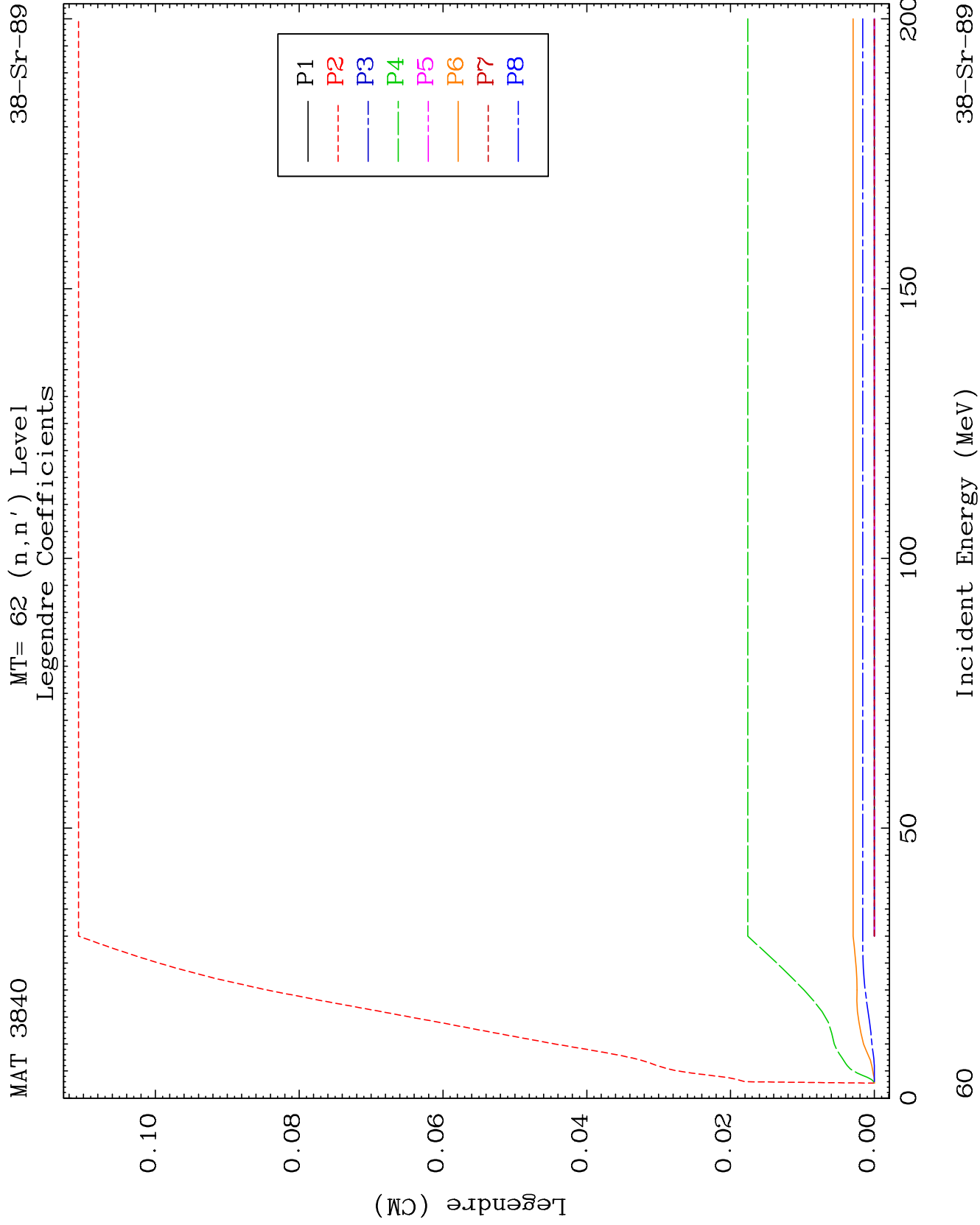
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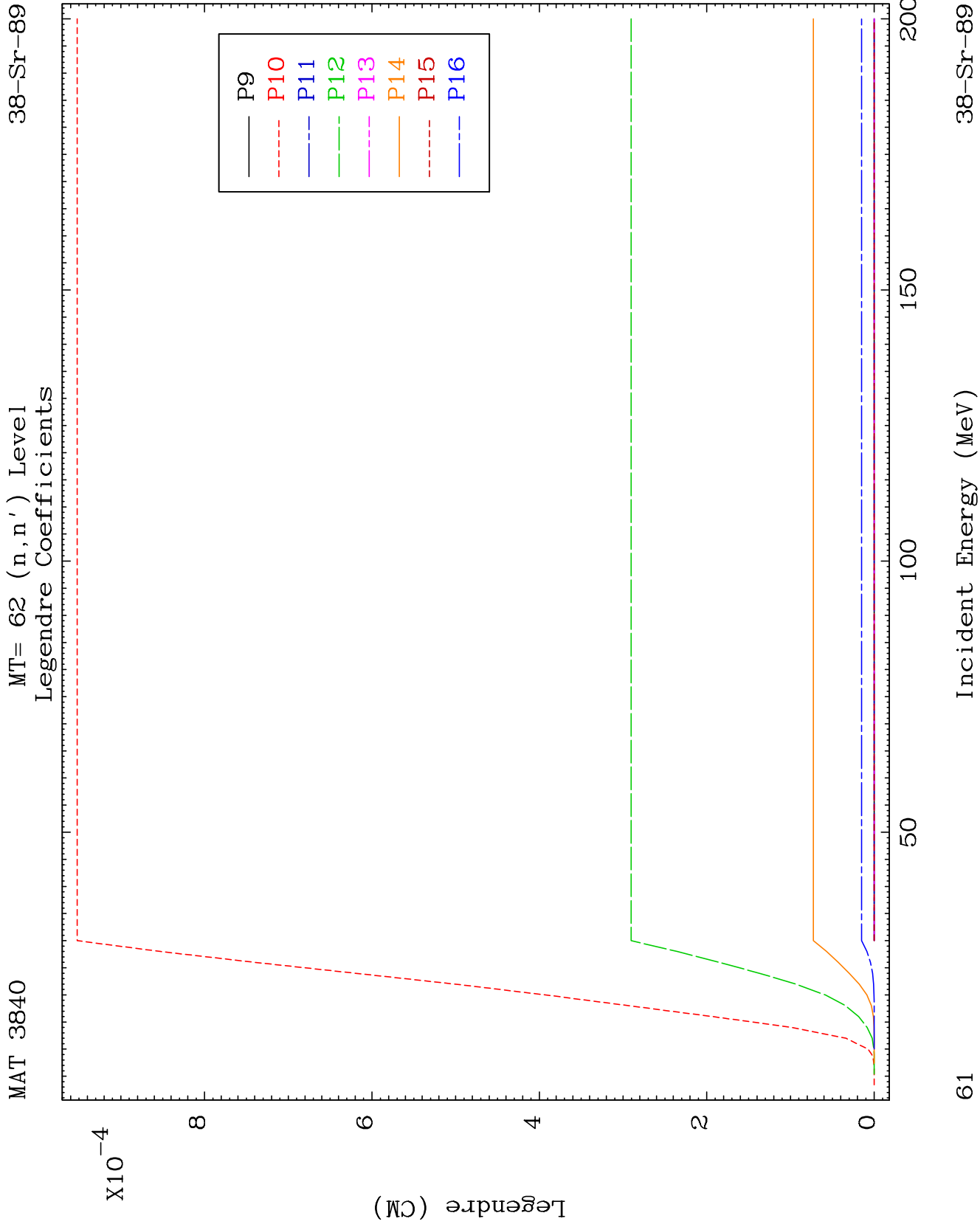


65

Incident Energy (MeV)

38-Sr-89

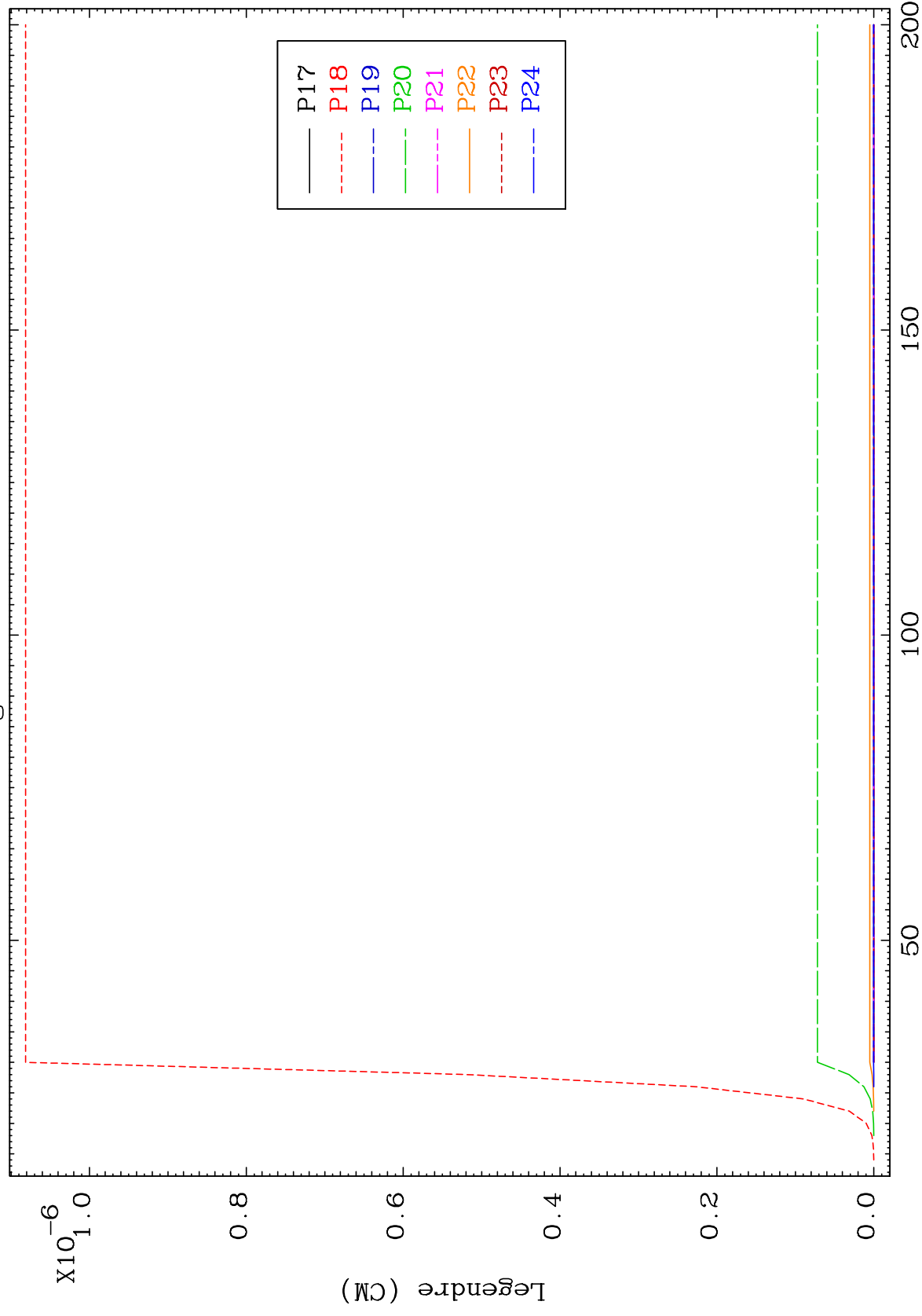




MAT 3840

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

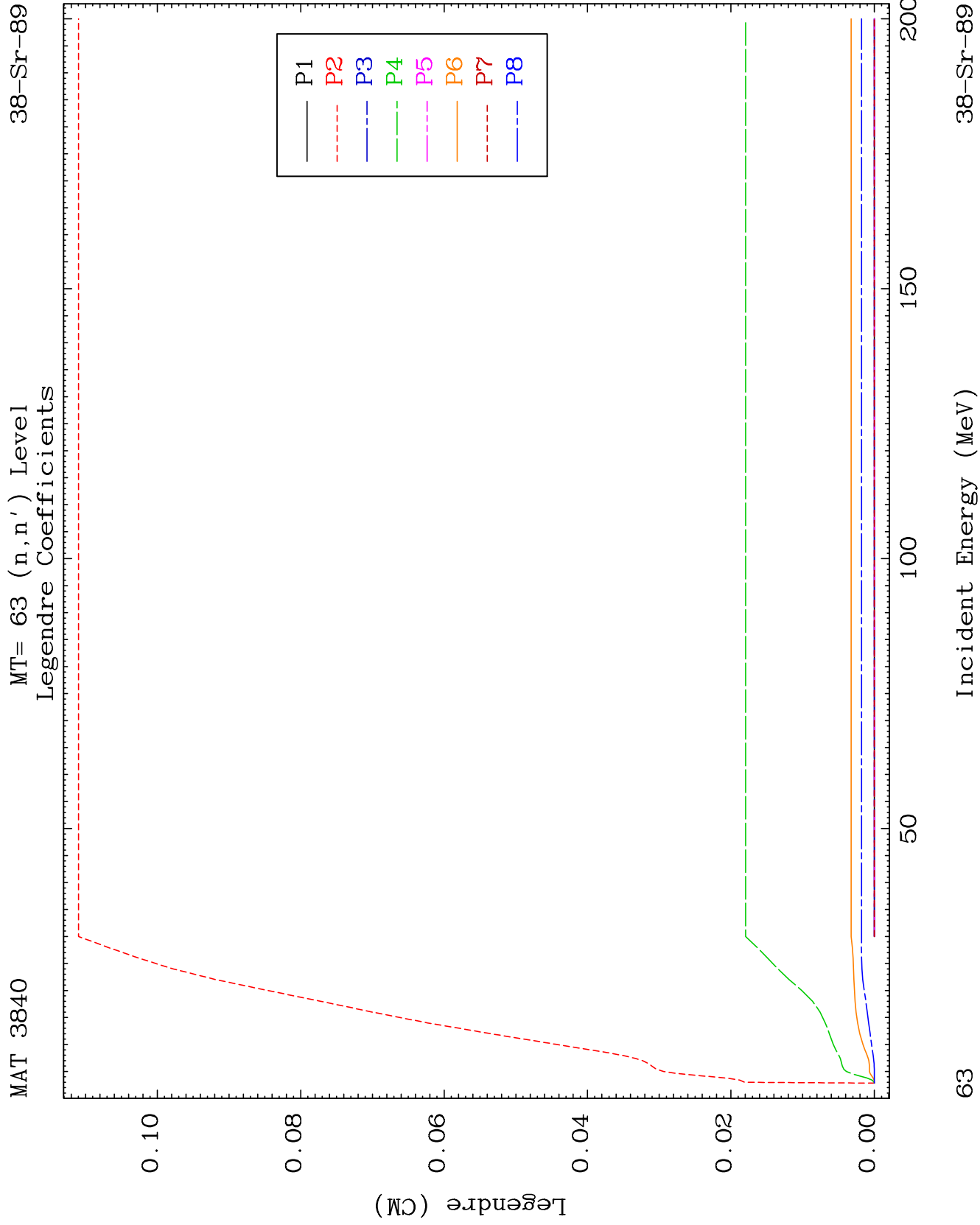
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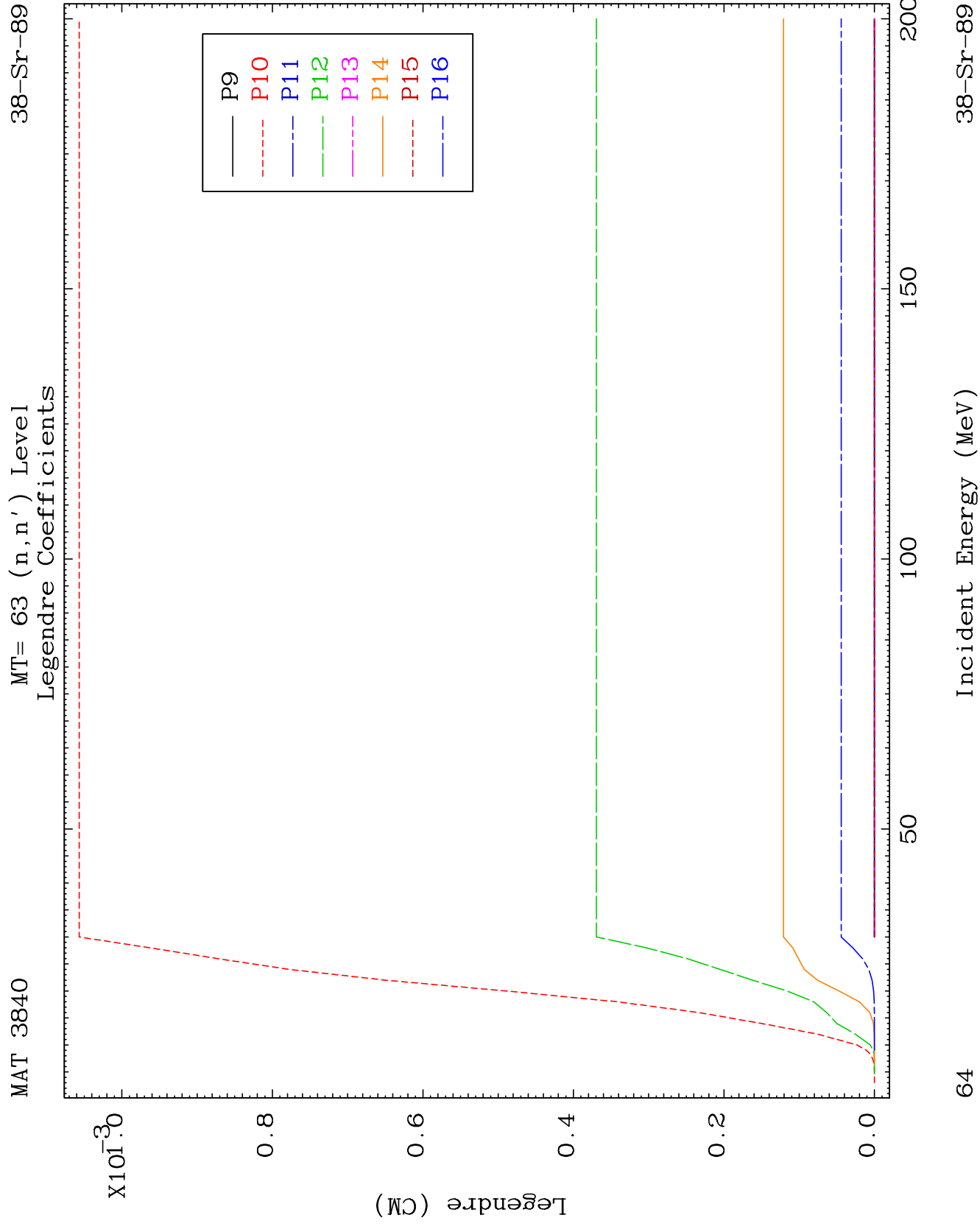


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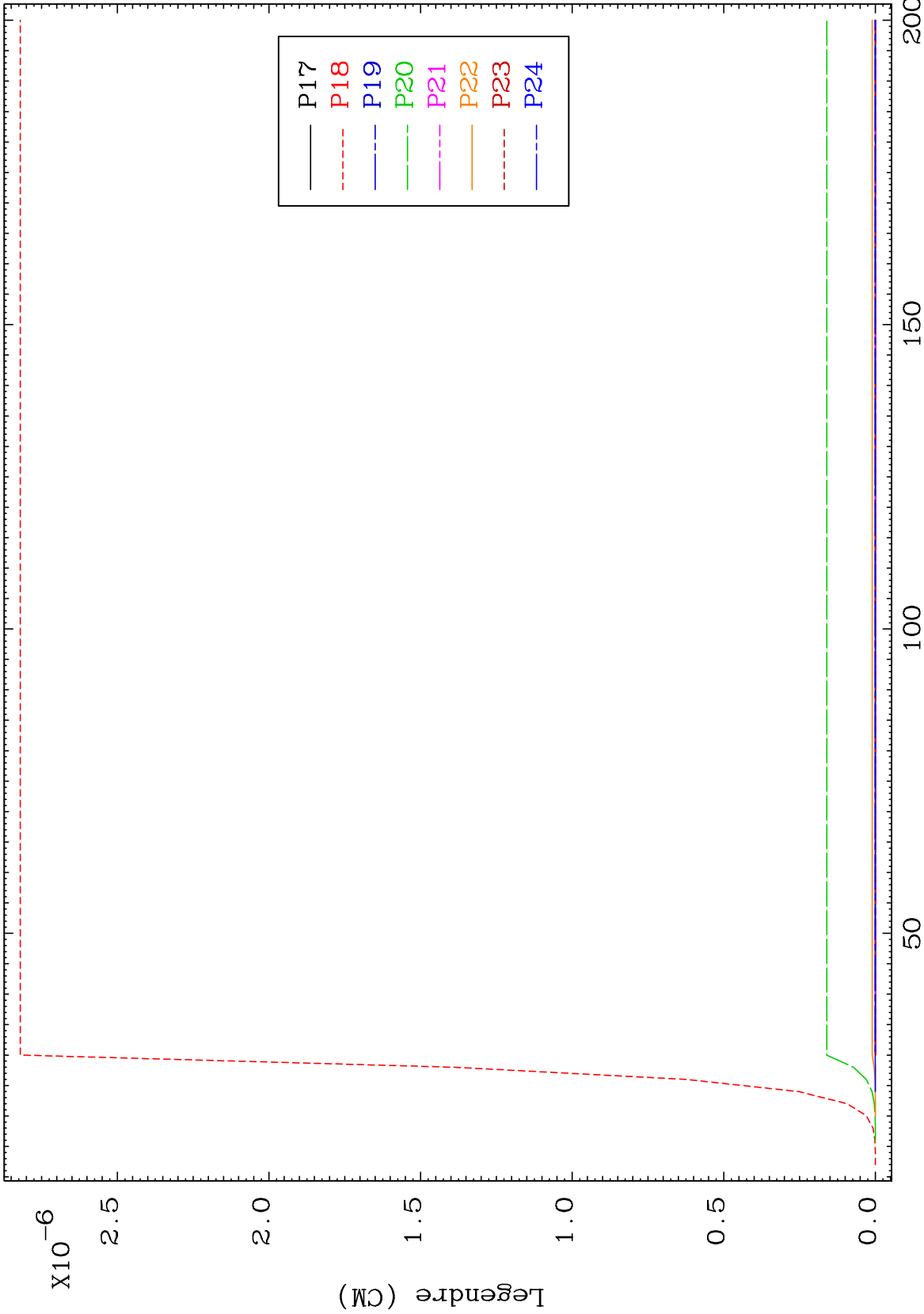
Incident Energy (MeV)

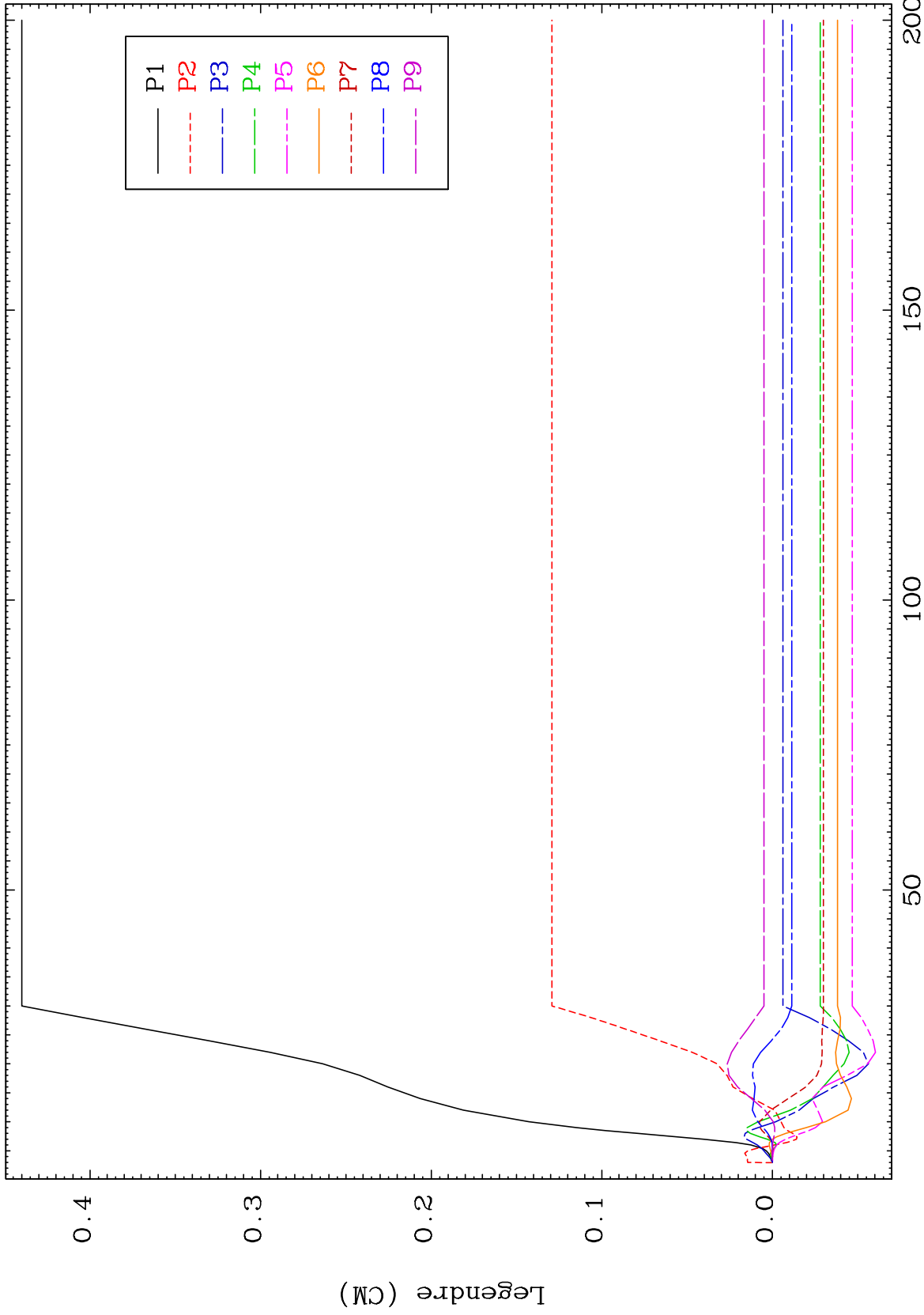
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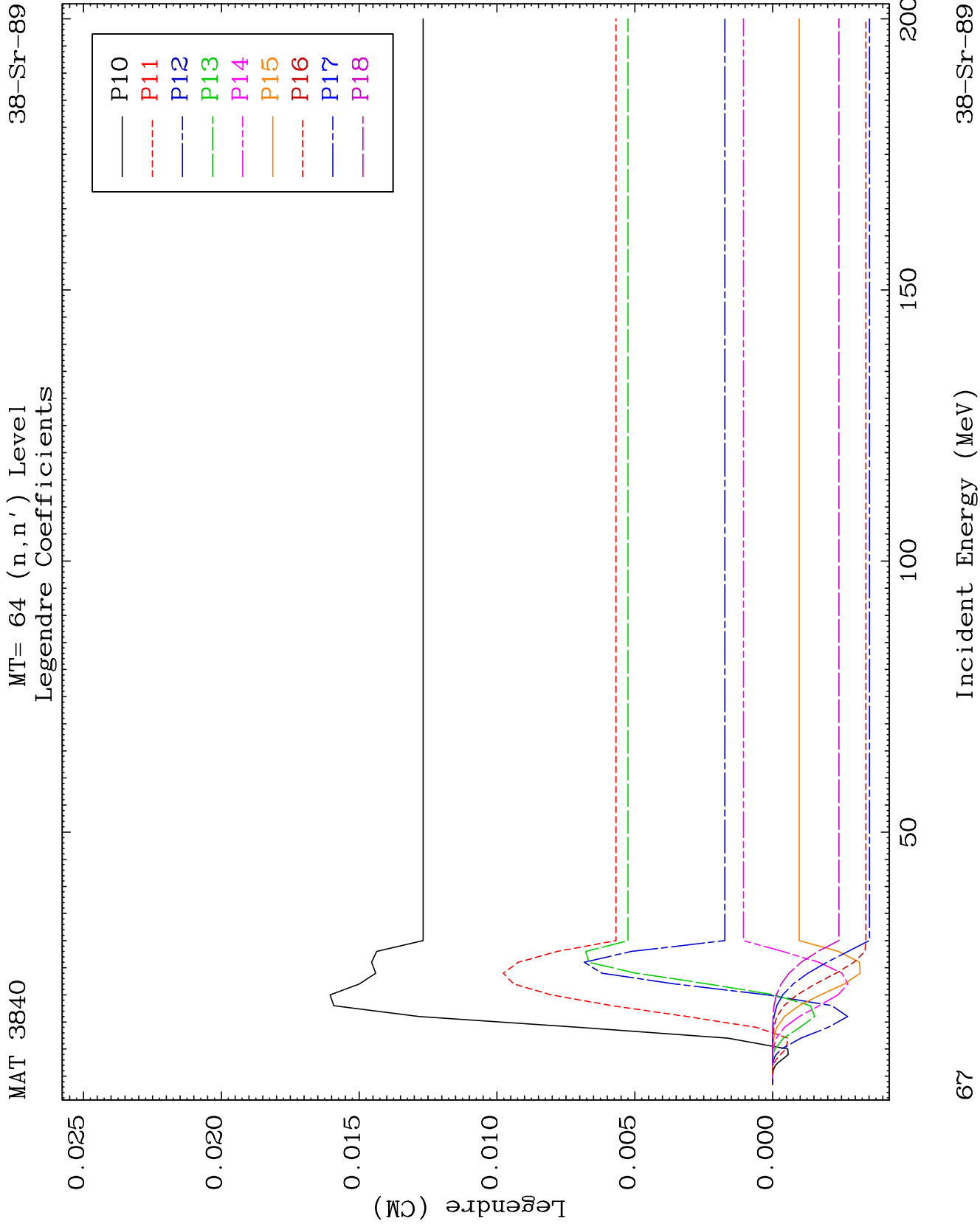


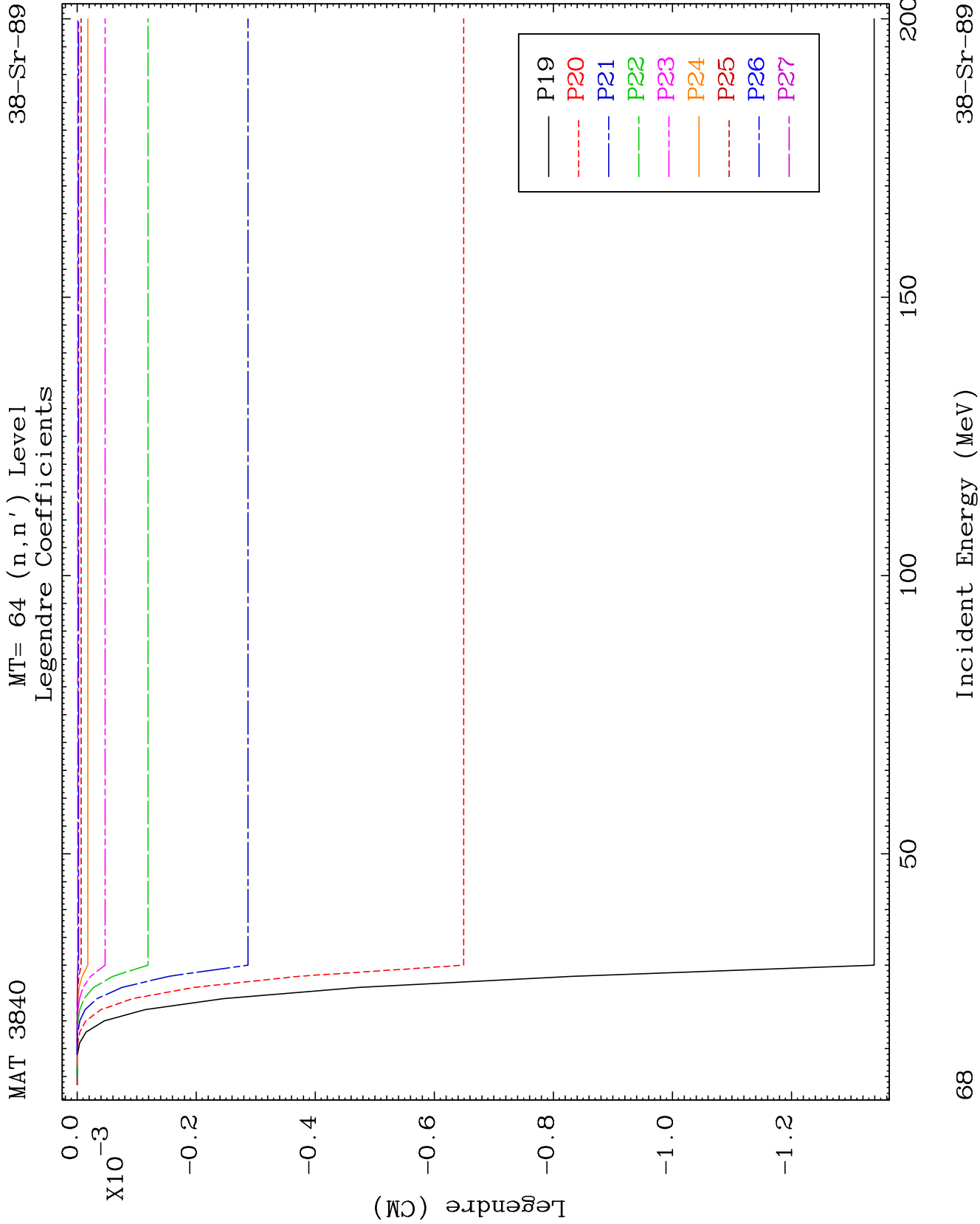


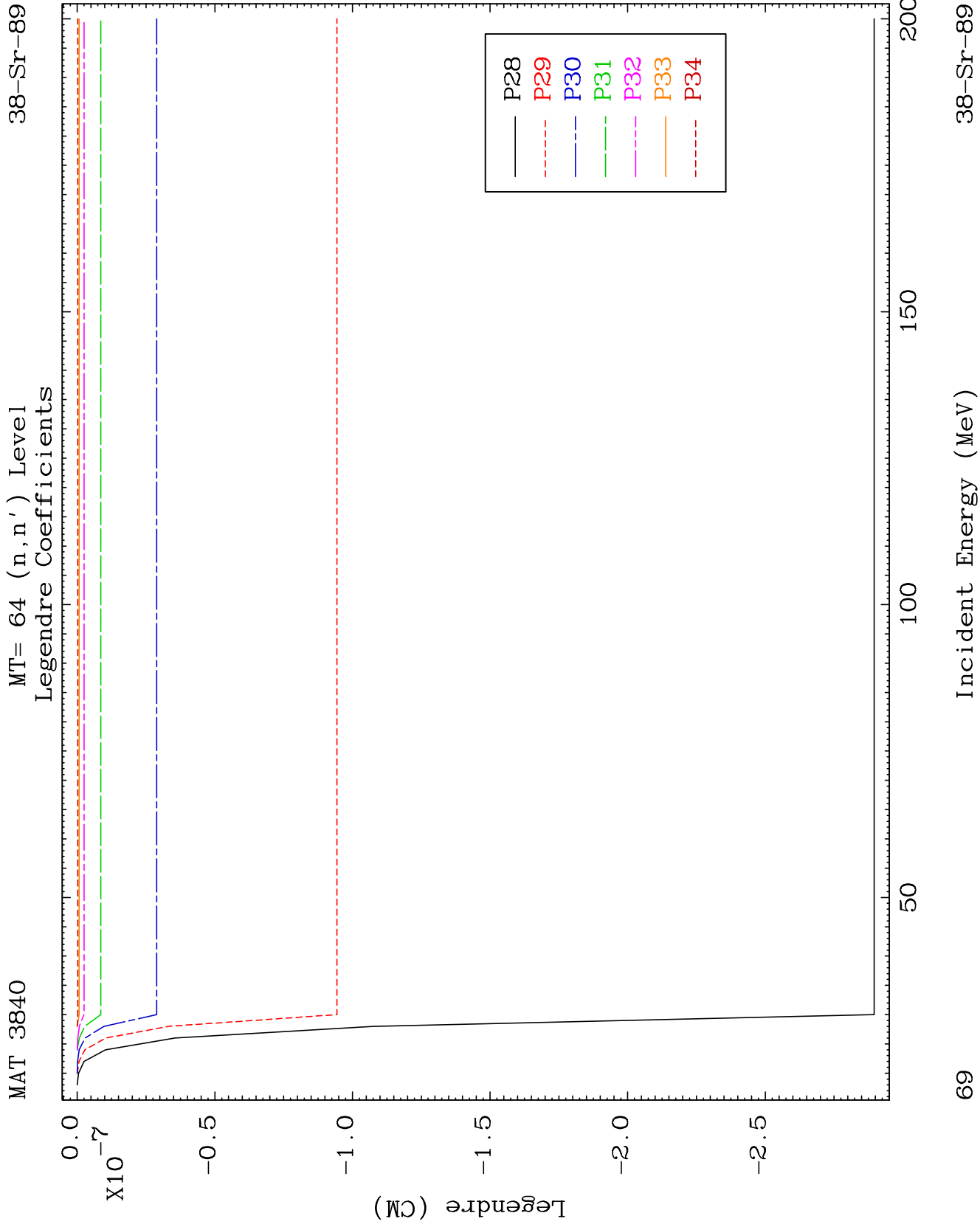
MAT 3840 MT= 63 (n,n') Level Legendre Coefficients 38-Sr-89

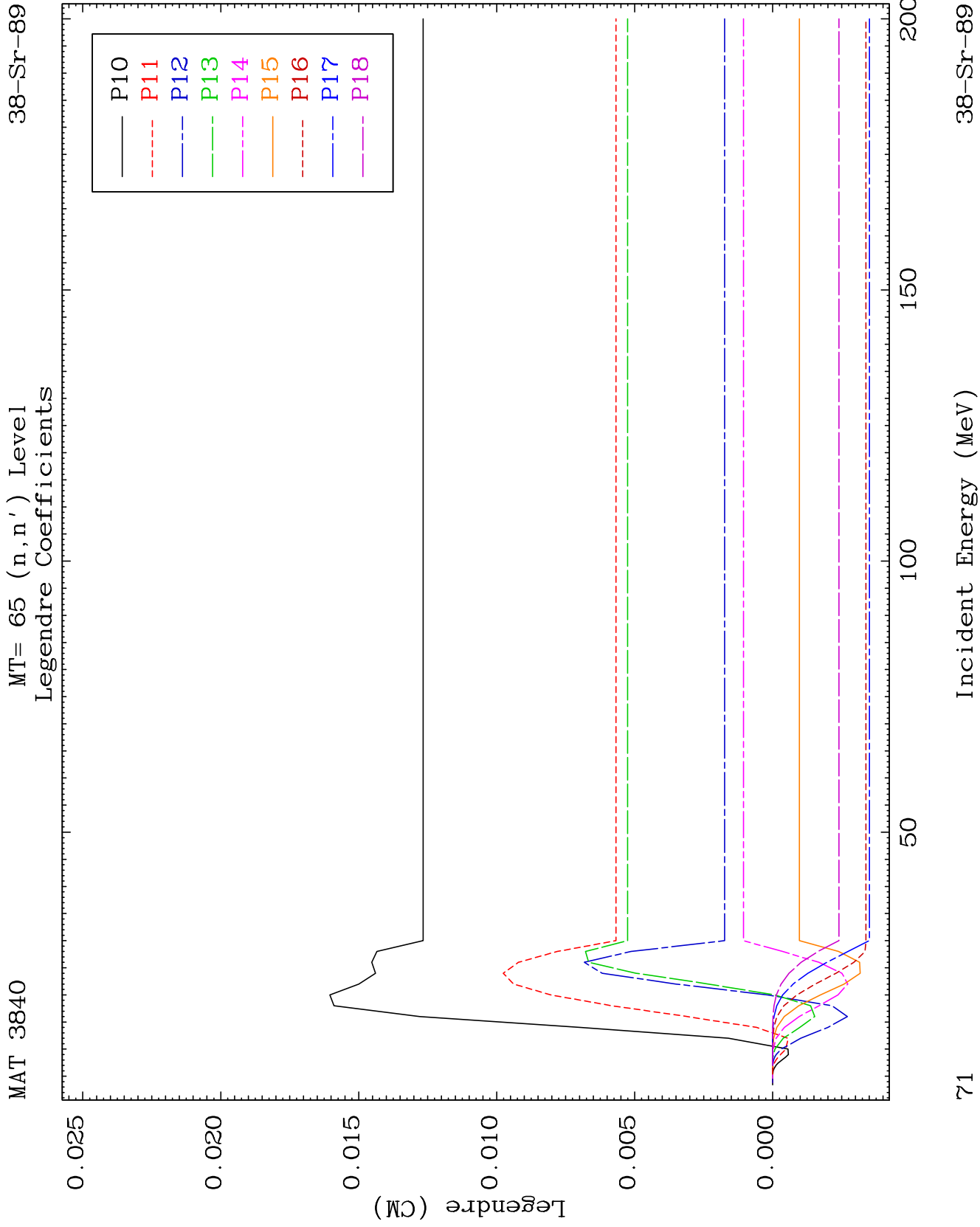


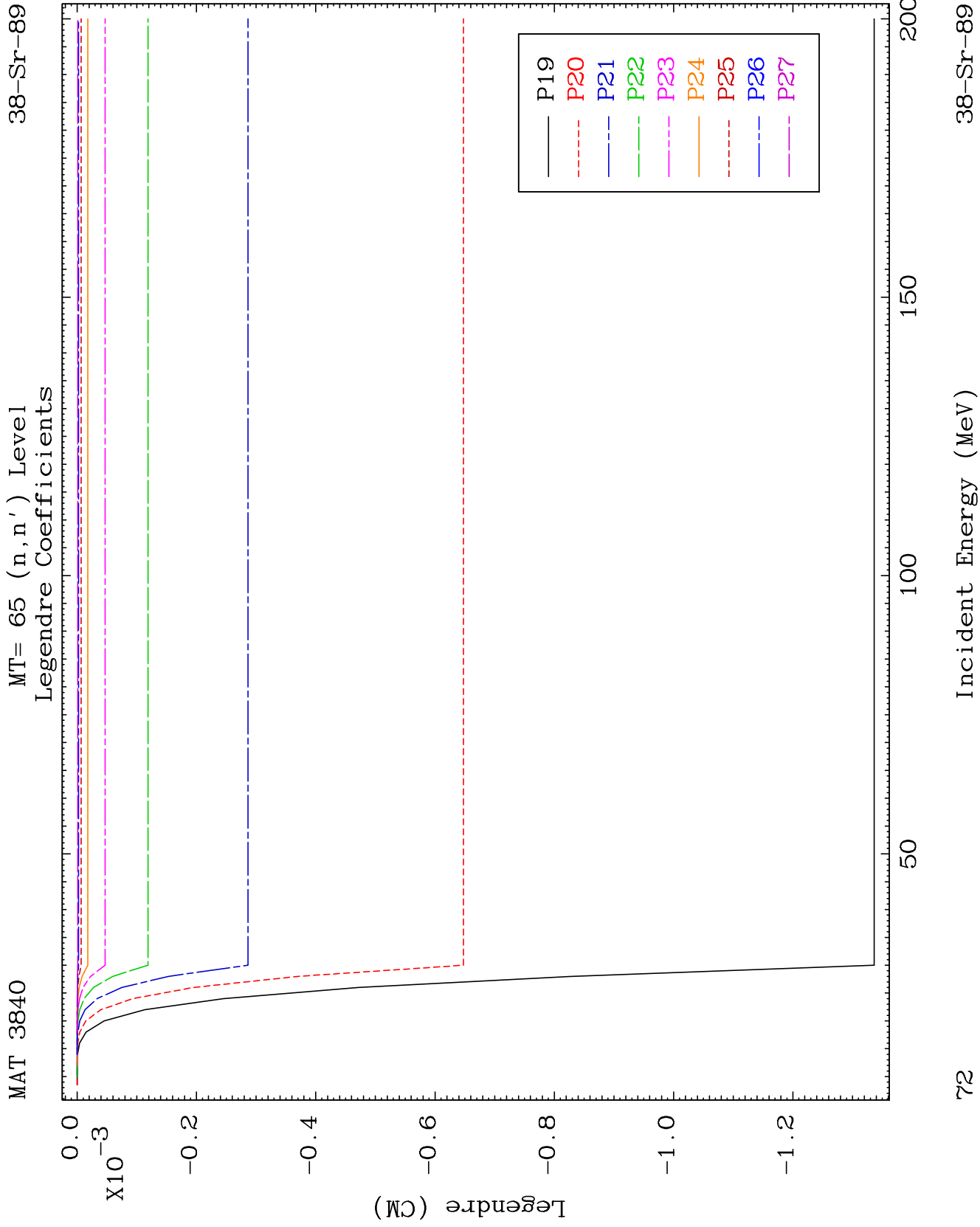








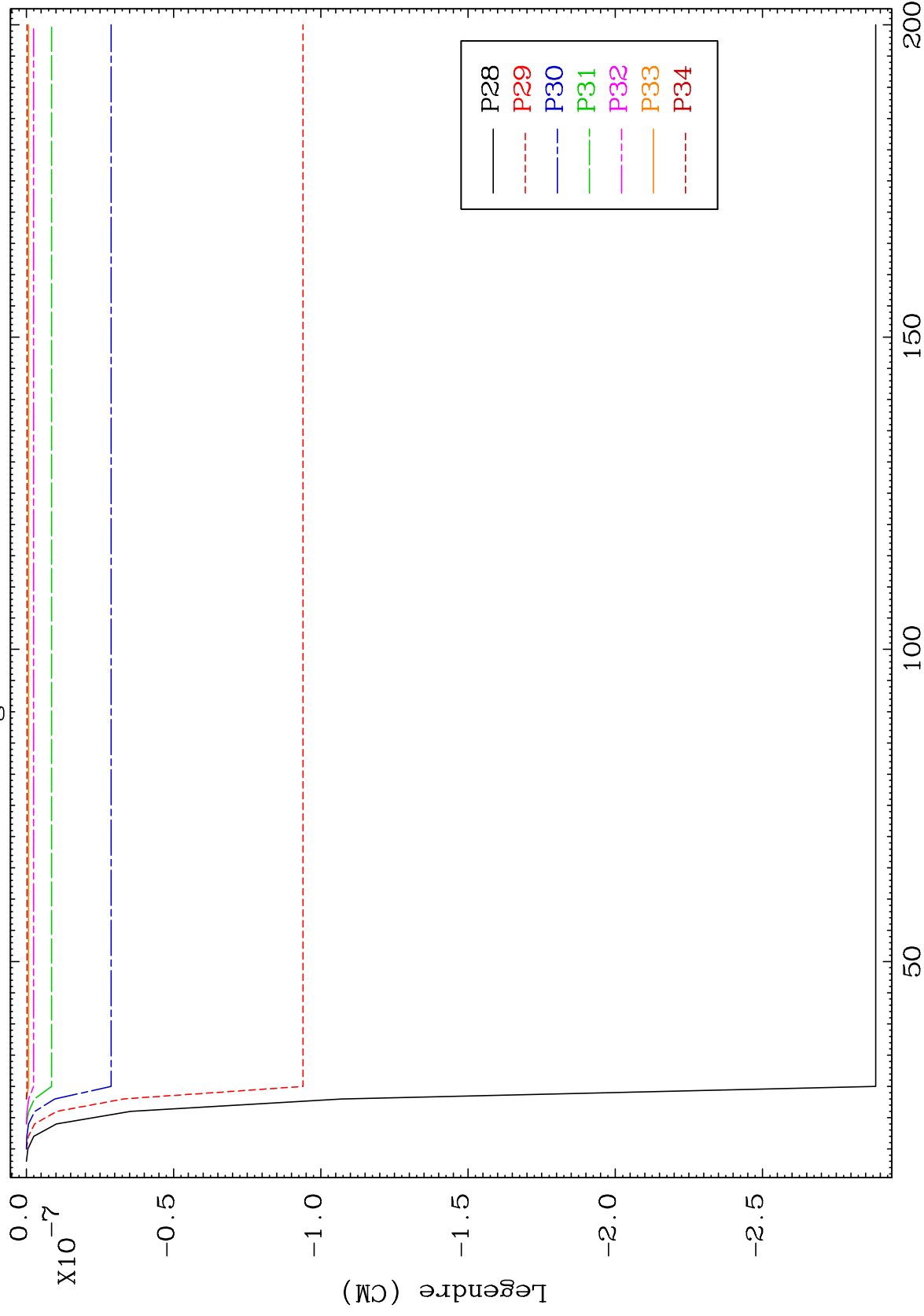




MAT 3840

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

68-5-89



23

Incident Energy (MeV)

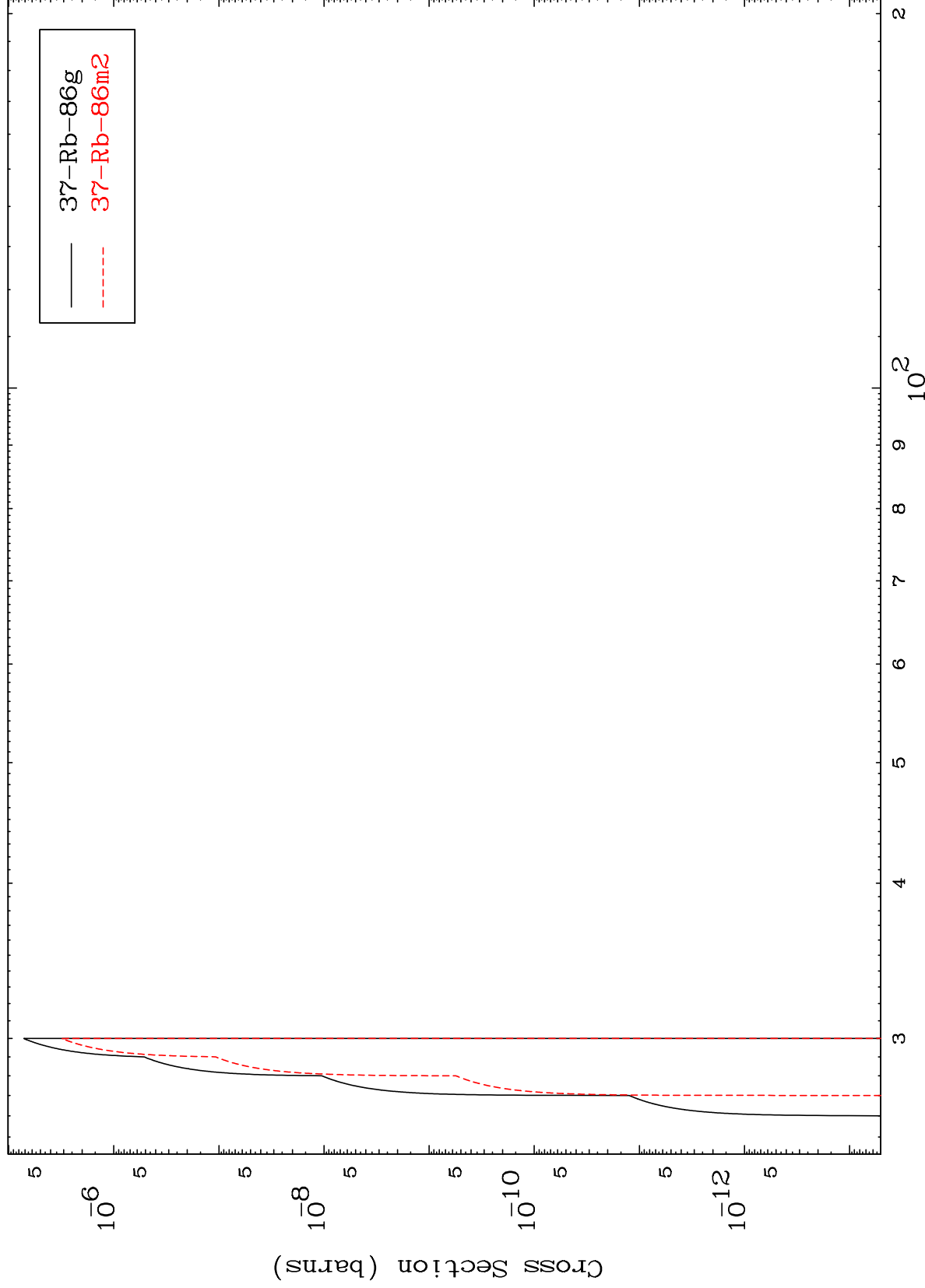
38-Sr-89

MAT 3840

(n,2n) d

38-Sr-89

Radionuclide Production Cross Section



74

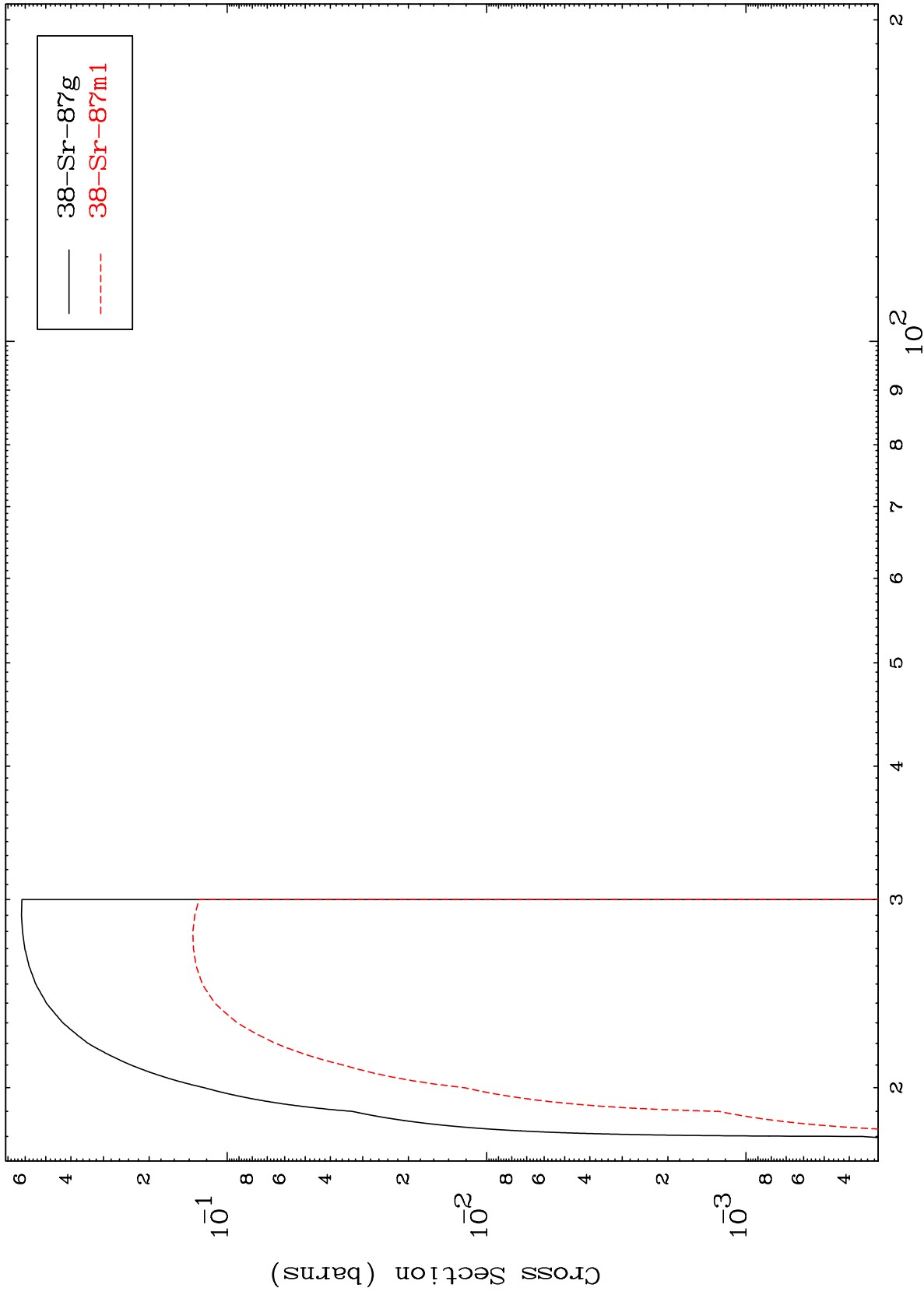
Incident Energy (MeV)

38-Sr-89

MAT 3840

38-Sr-89

(n,3n)
Radionuclide Production Cross Section



75

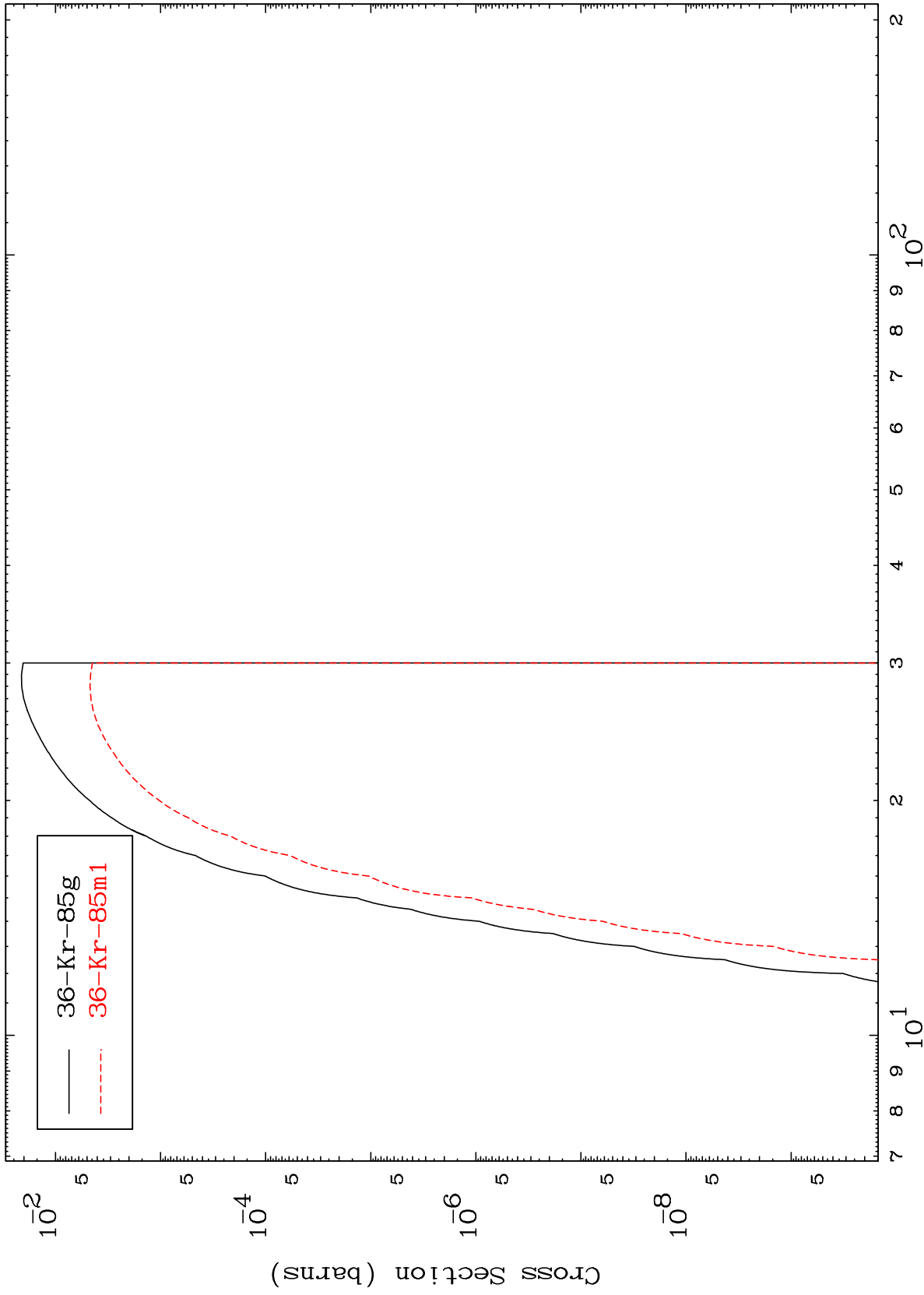
Incident Energy (MeV)

38-Sr-89

MAT 3840

38-Sr-89

$(n,n') \alpha$
Radionuclide Production Cross Section



76

Incident Energy (MeV)

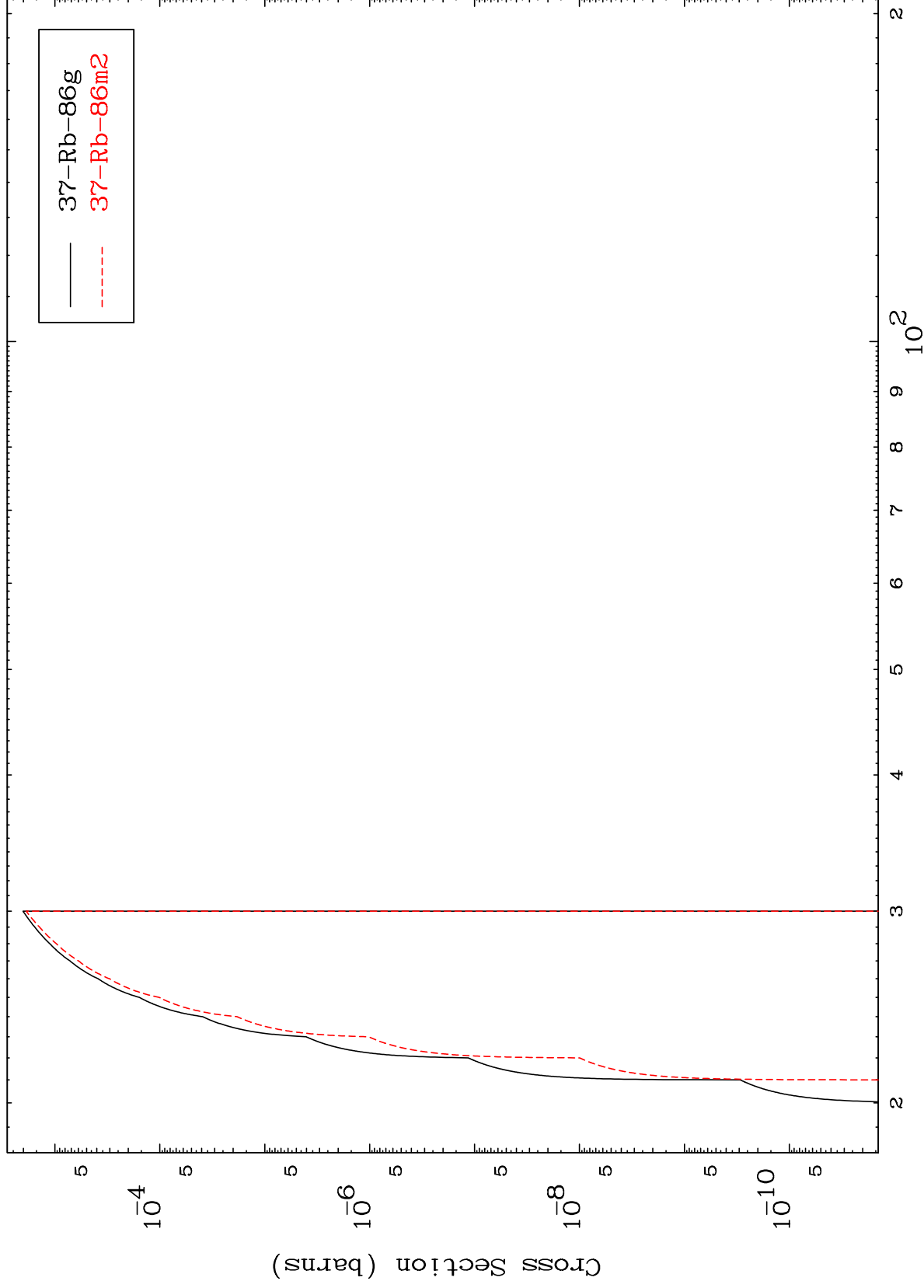
38-Sr-89

MAT 3840

(n,n') t

38-Sr-89

Radionuclide Production Cross Section



77

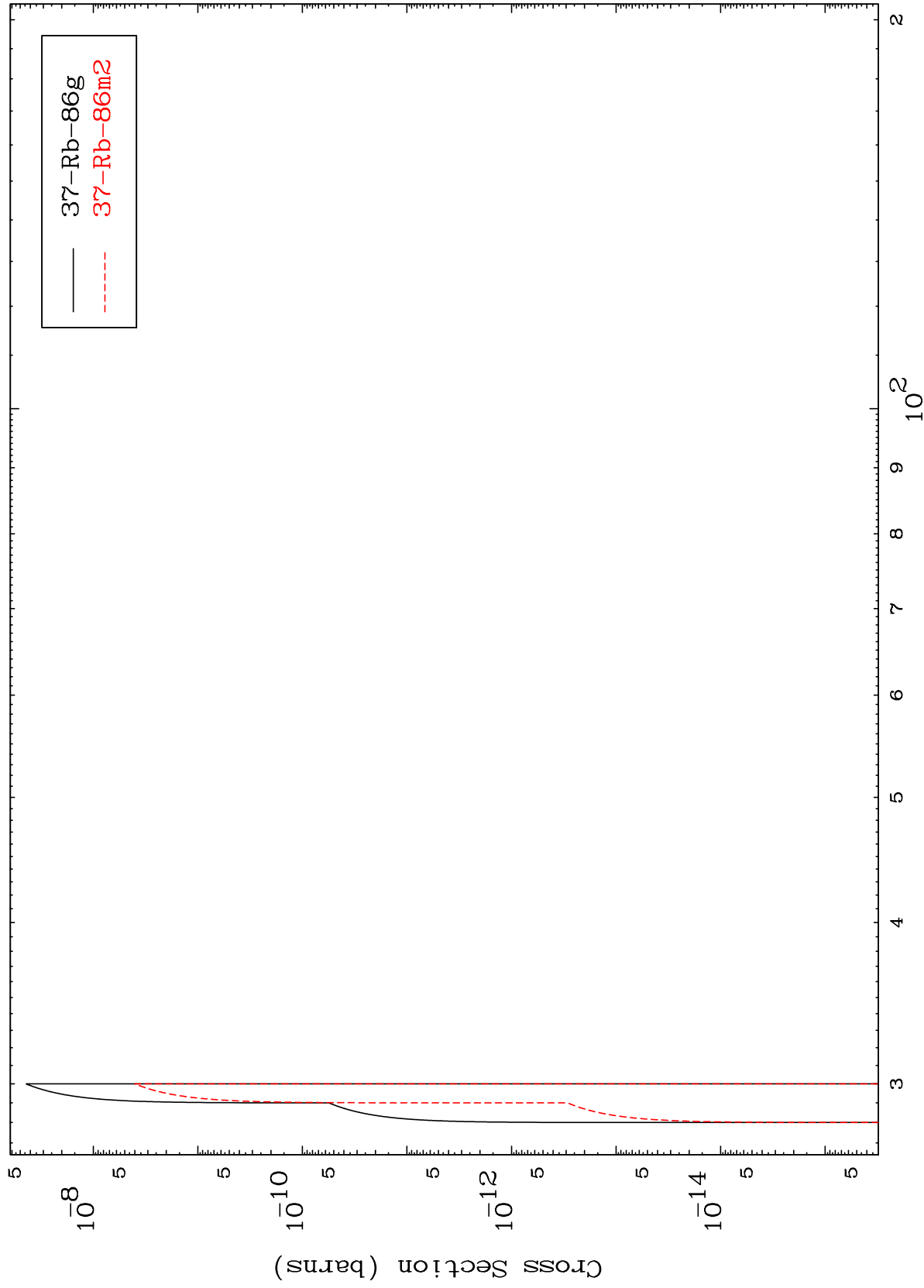
Incident Energy (MeV)

38-Sr-89

MAT 3840

38-Sr-89

(n,3n) p
Radionuclide Production Cross Section



78

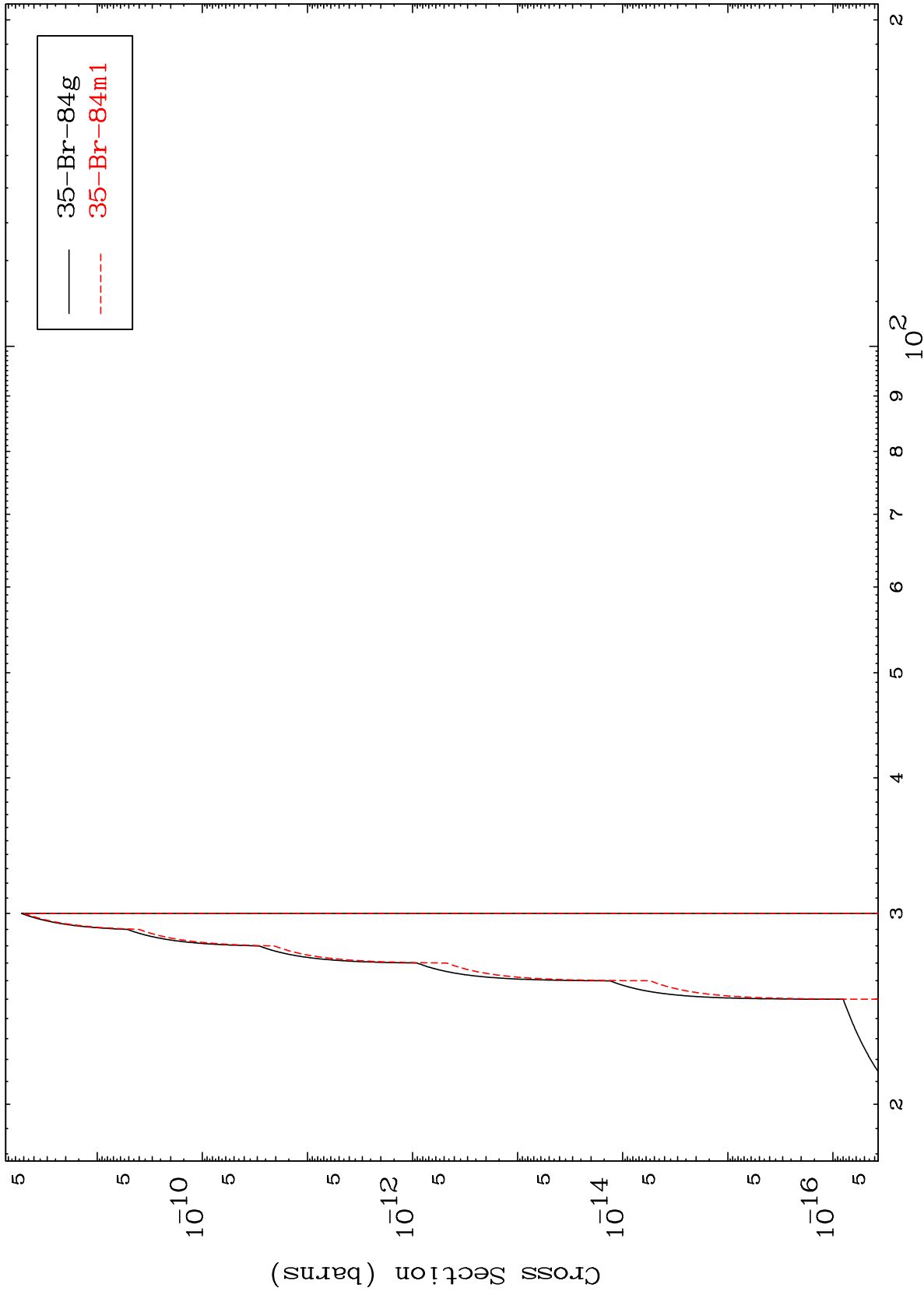
Incident Energy (MeV)

38-Sr-89

MAT 3840

38-Sr-89

$(n,n')\ p\ \alpha$
Radionuclide Production Cross Section



79

Incident Energy (MeV)

38-Sr-89