

Program EVALPLOT
(Version 2018-1)

by

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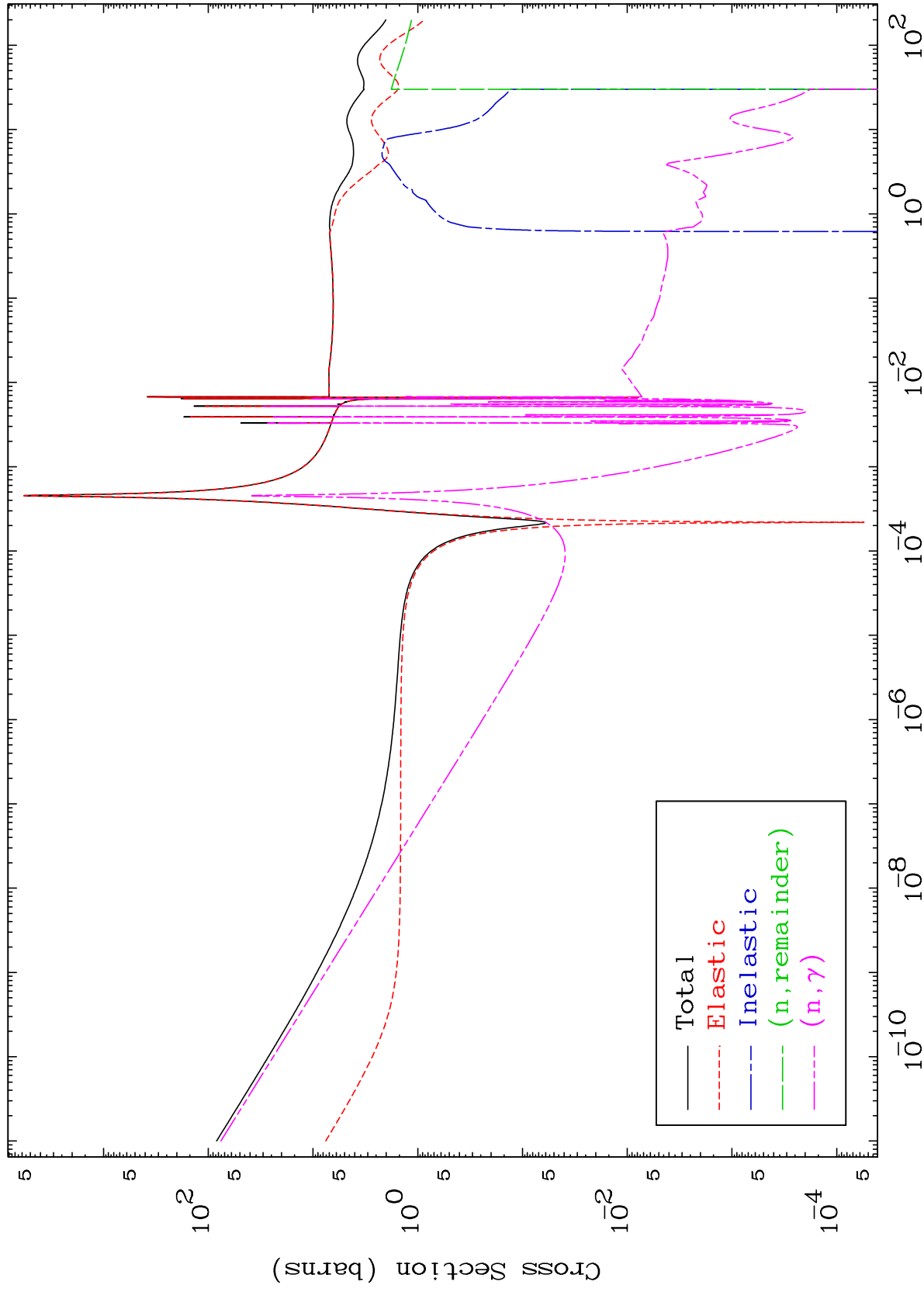
Press Mouse Button to Start

MAT 4879

Major

293 Kelvin Cross Sections

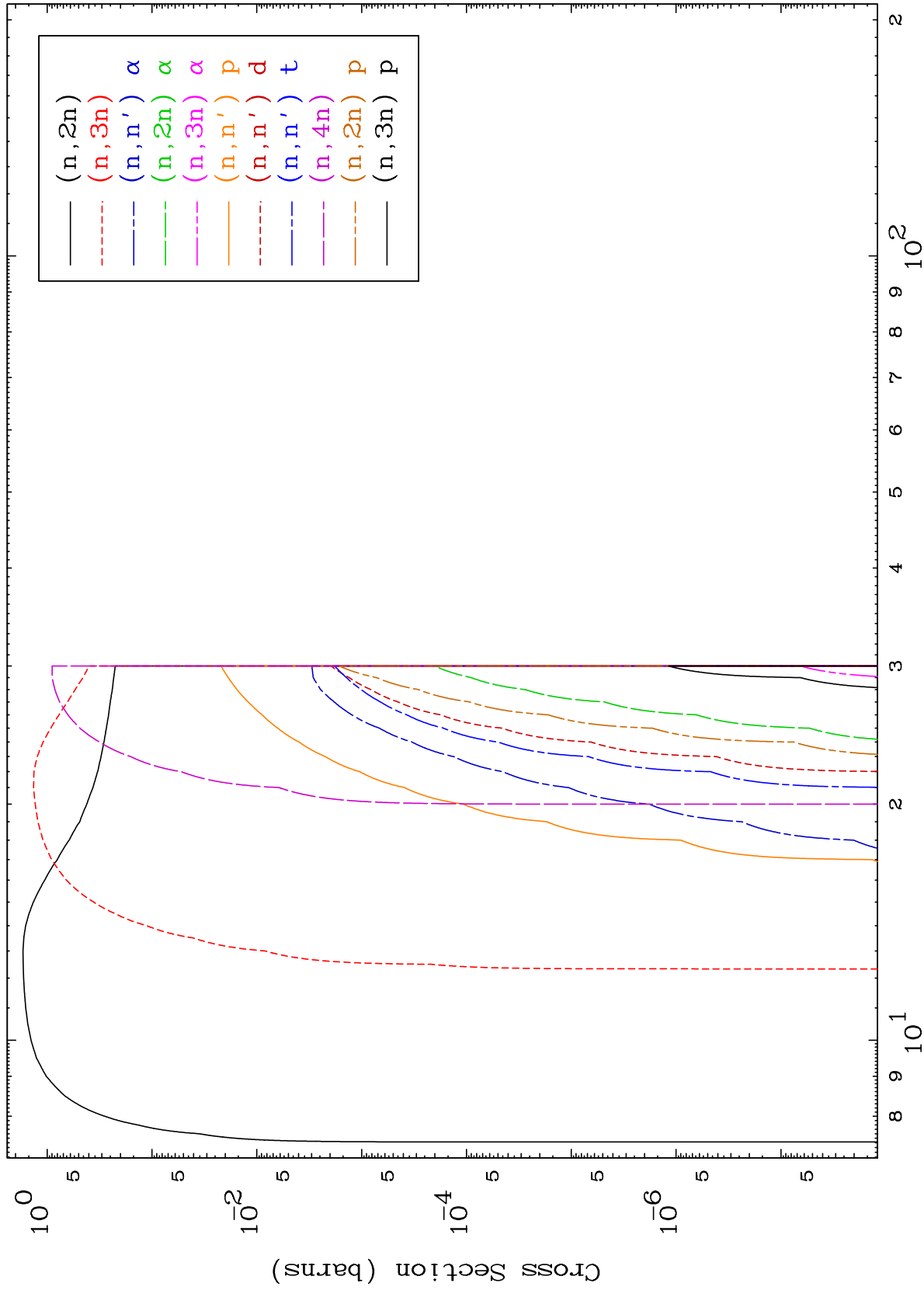
48-Cd-124



MAT 4879

Neutron Production
293 Kelvin Cross Sections

48-Cd-124



2

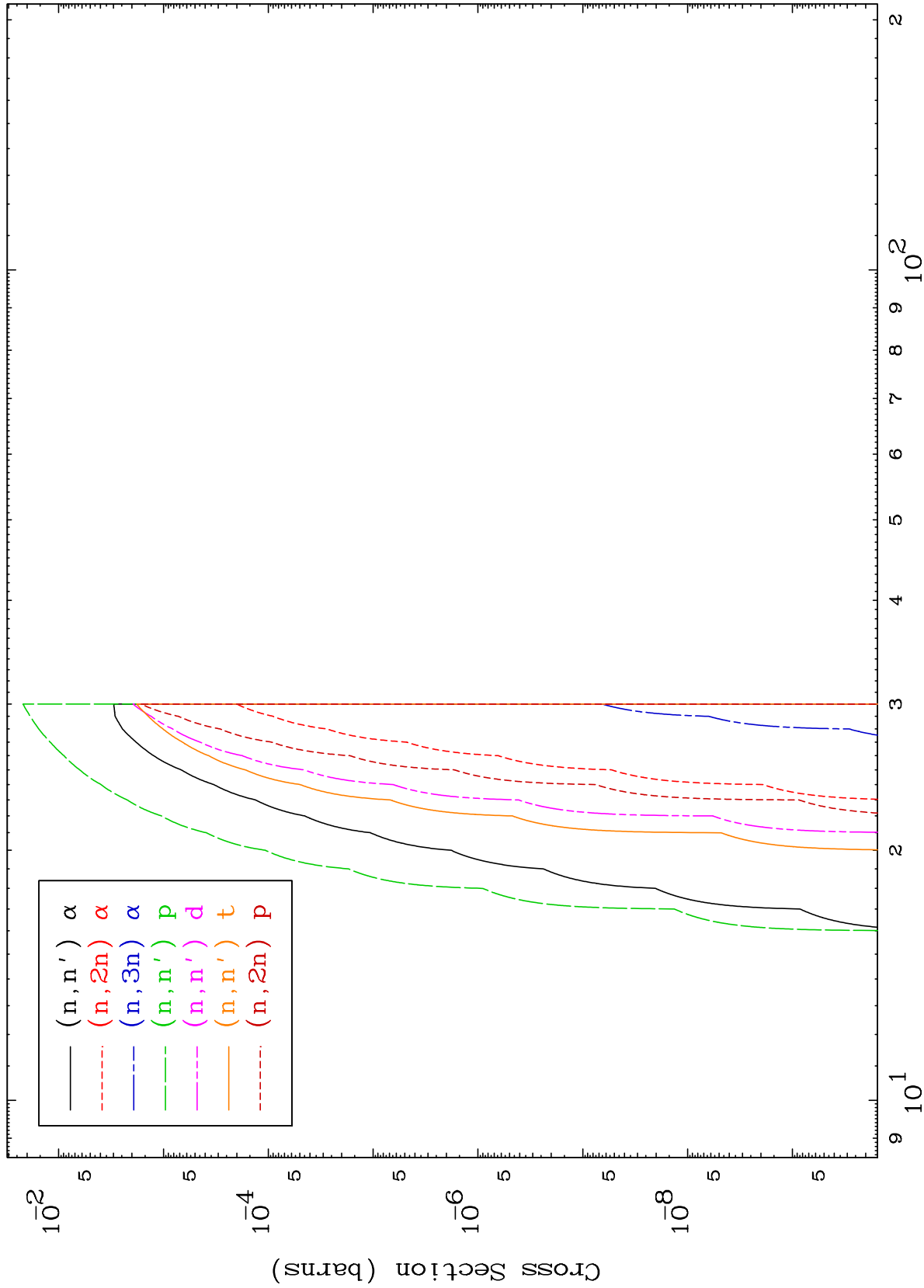
Incident Energy (MeV)

48-Cd-124

MAT 4879

Charged Particle
293 Kelvin Cross Sections

48-Cd-124



3

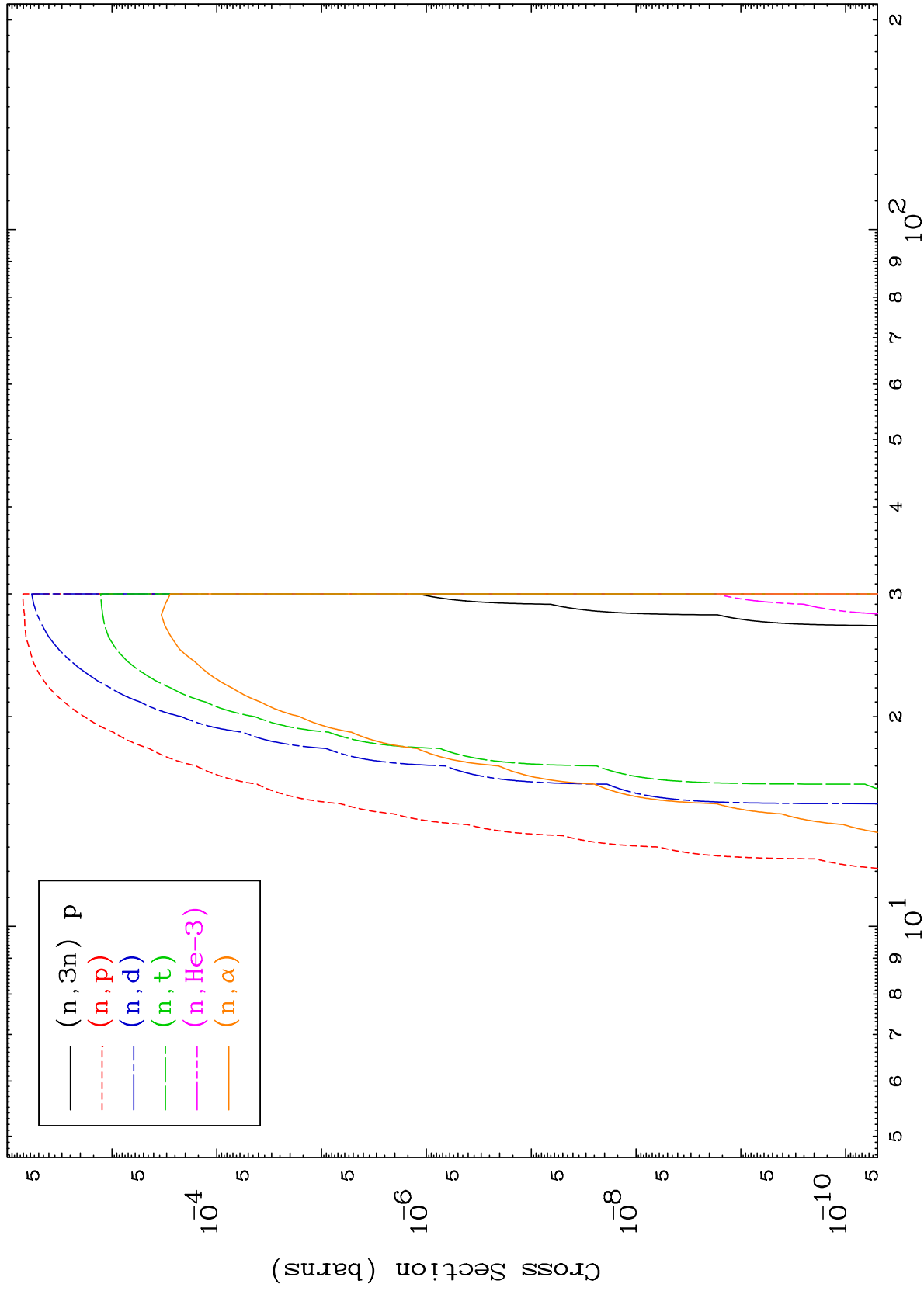
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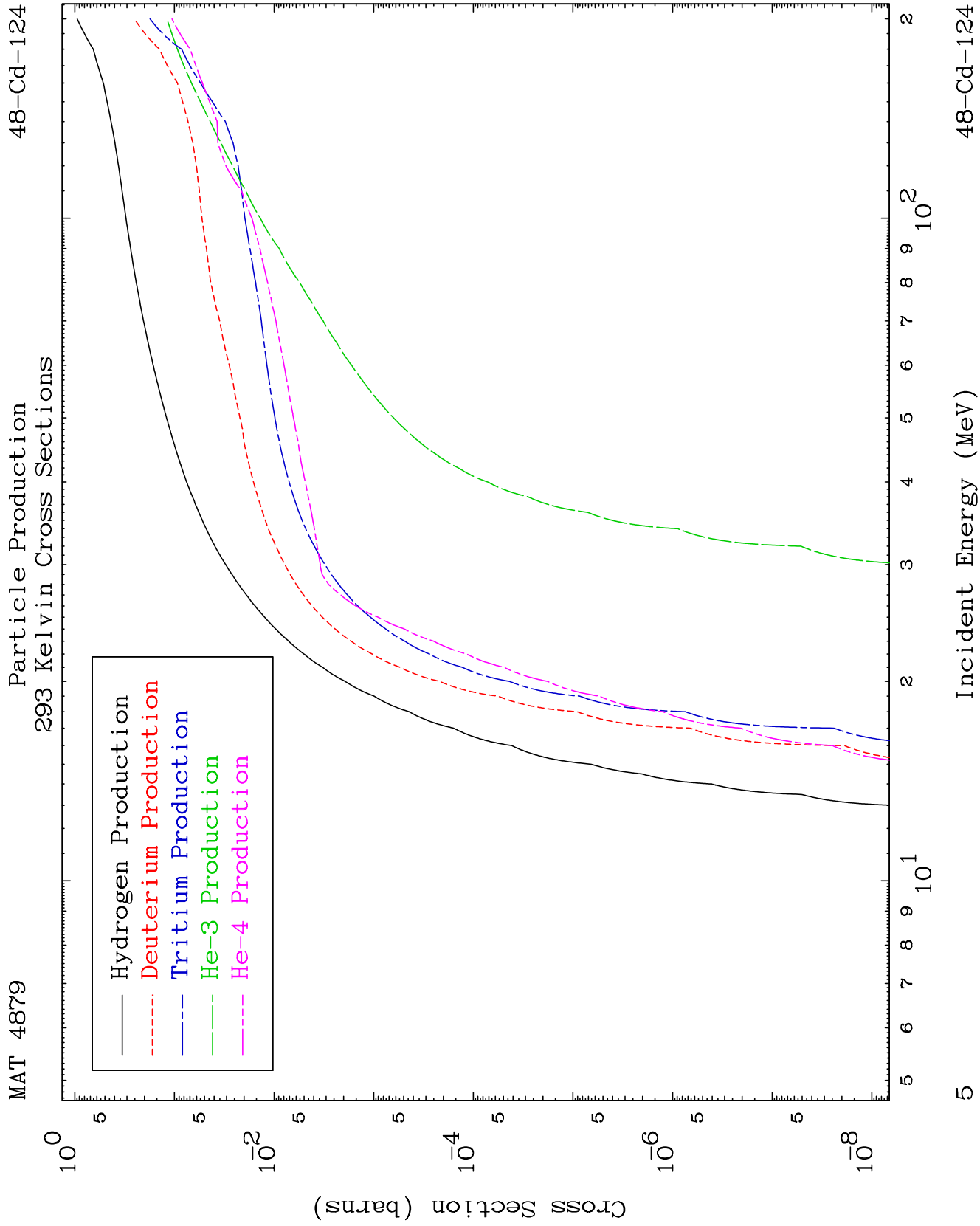
48-Cd-124

MAT 4879

Charged Particle
293 Kelvin Cross Sections

48-Cd-124



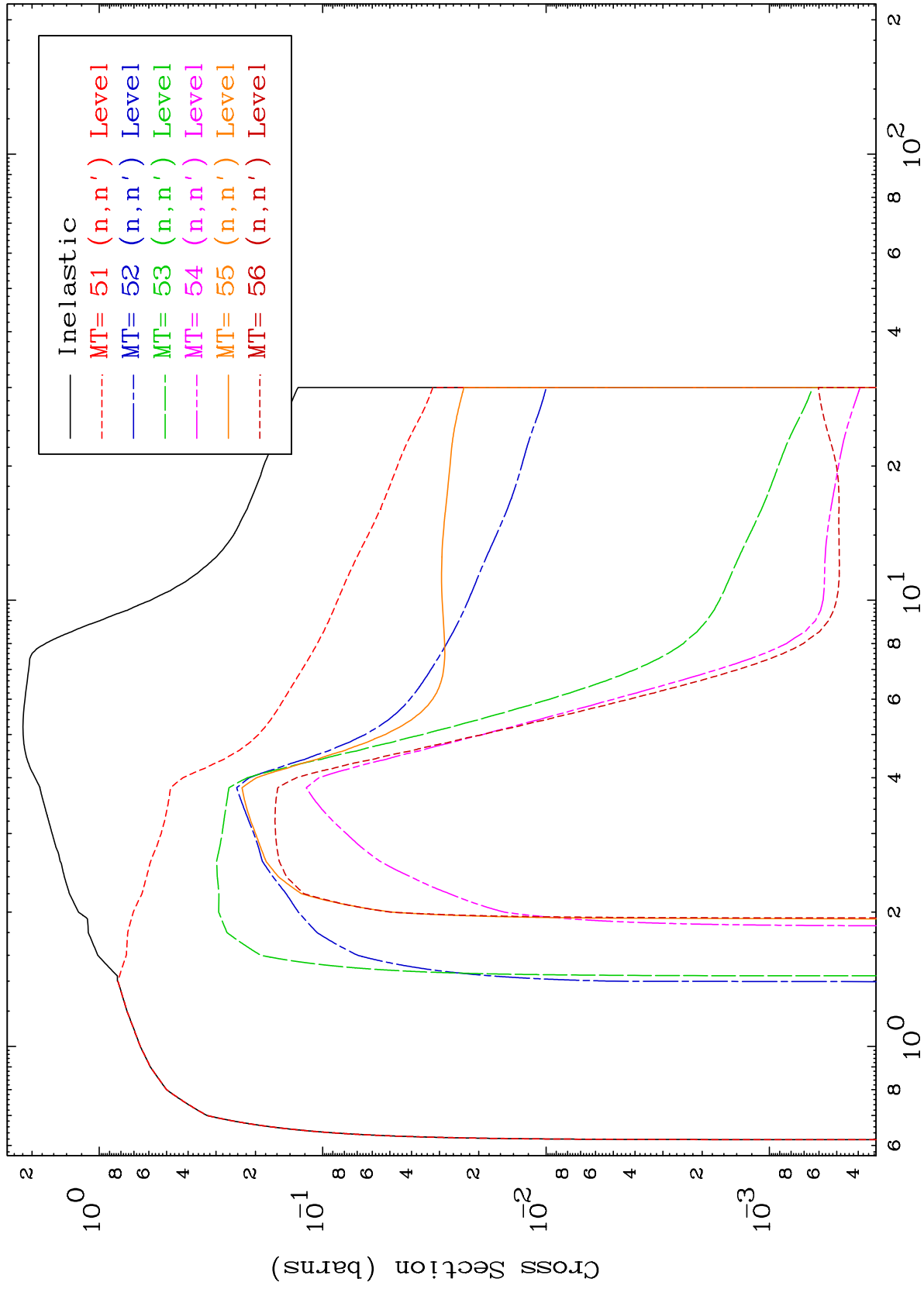


MAT 4879

(n,n') Level

48-Cd-124

293 Kelvin Cross Sections



6

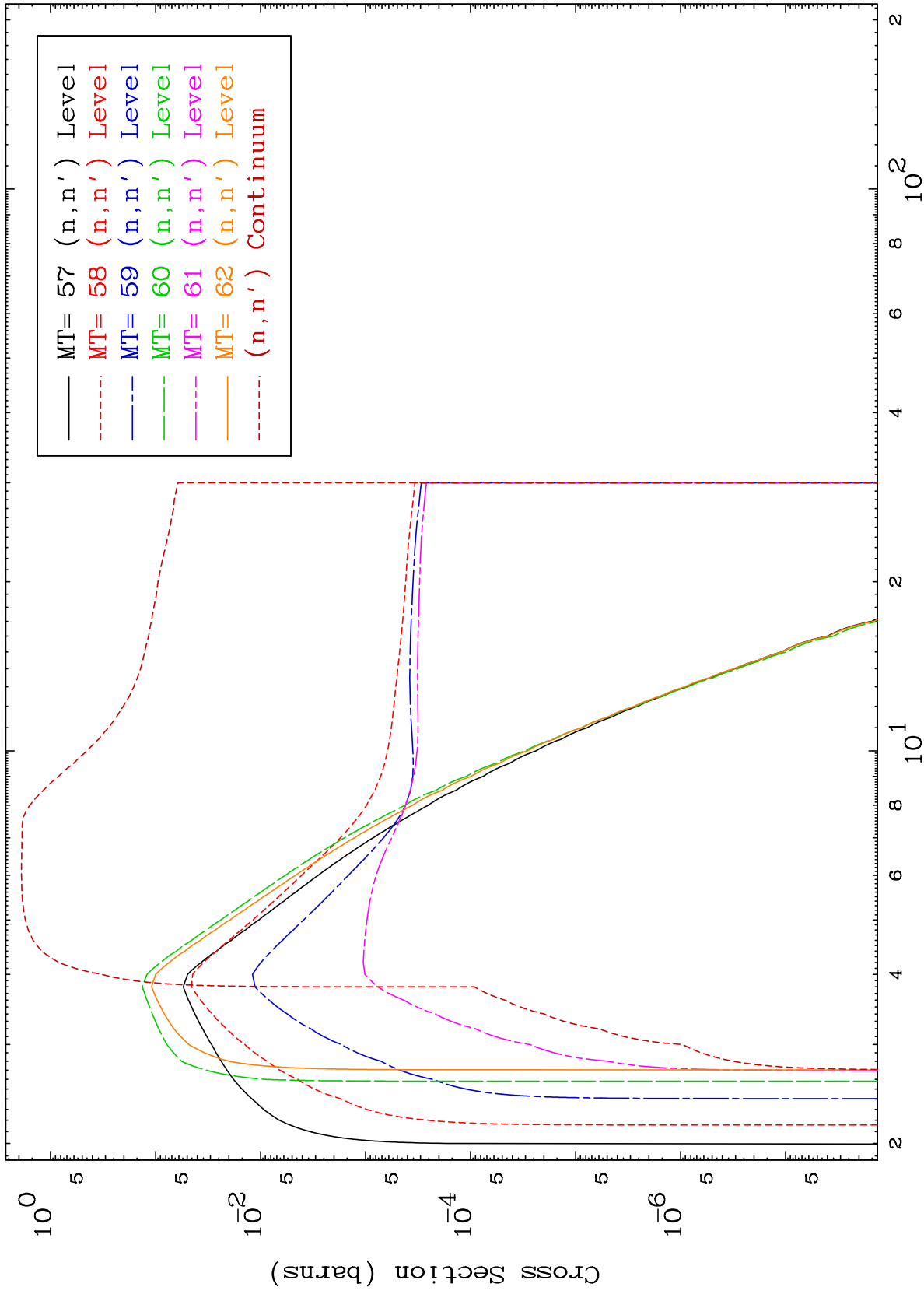
Incident Energy (MeV)

48-Cd-124

MAT 4879

(n,n') Level
293 Kelvin Cross Sections

48-Cd-124



7

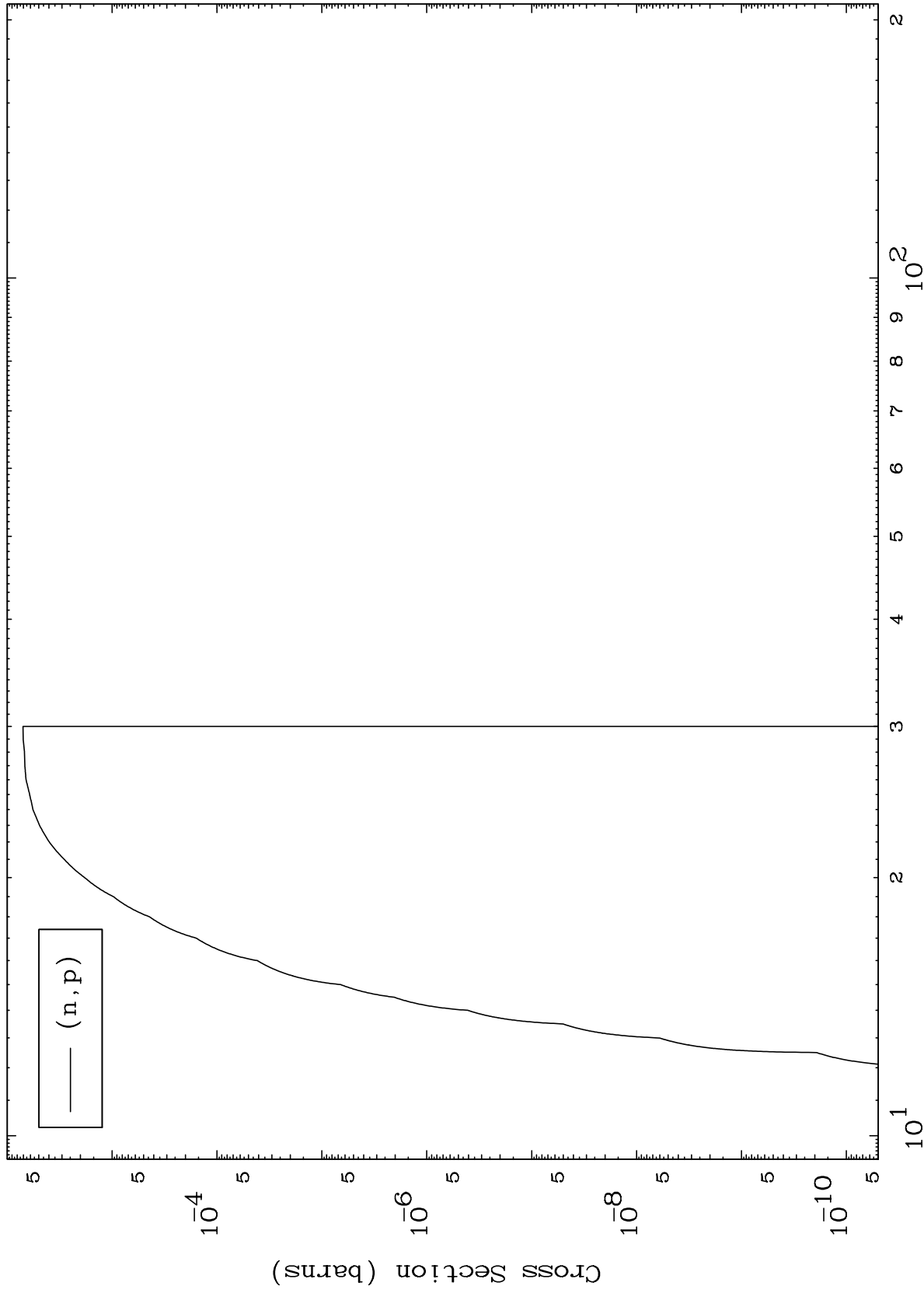
Incident Energy (MeV)

48-Cd-124

MAT 4879

48-Cd-124

(n,p) Levels
293 Kelvin Cross Sections

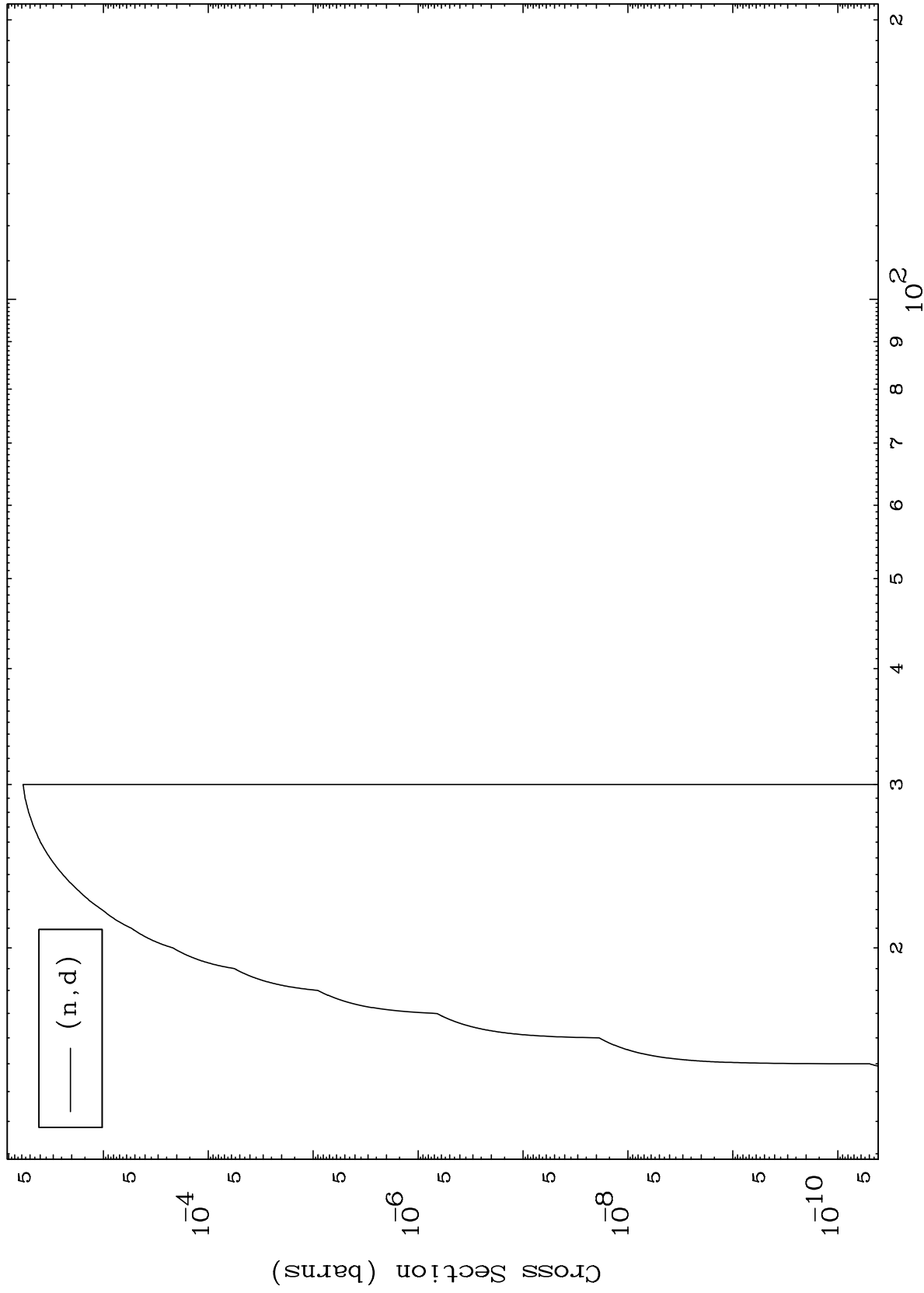


48-Cd-124

MAT 4879

(n,d) Levels
293 Kelvin Cross Sections

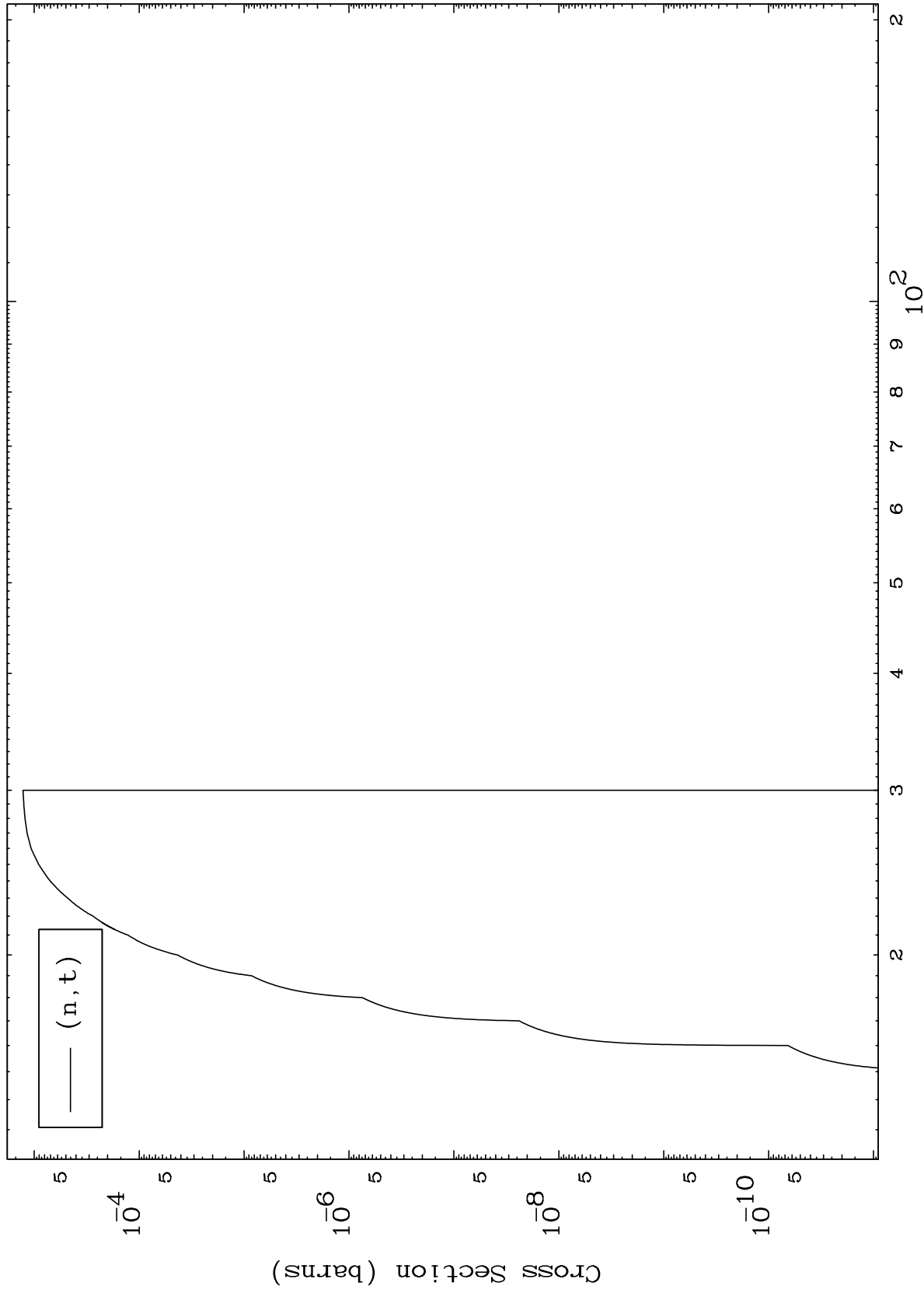
48-Cd-124



MAT 4879

48-Cd-124

(n,t) Levels
293 Kelvin Cross Sections



10

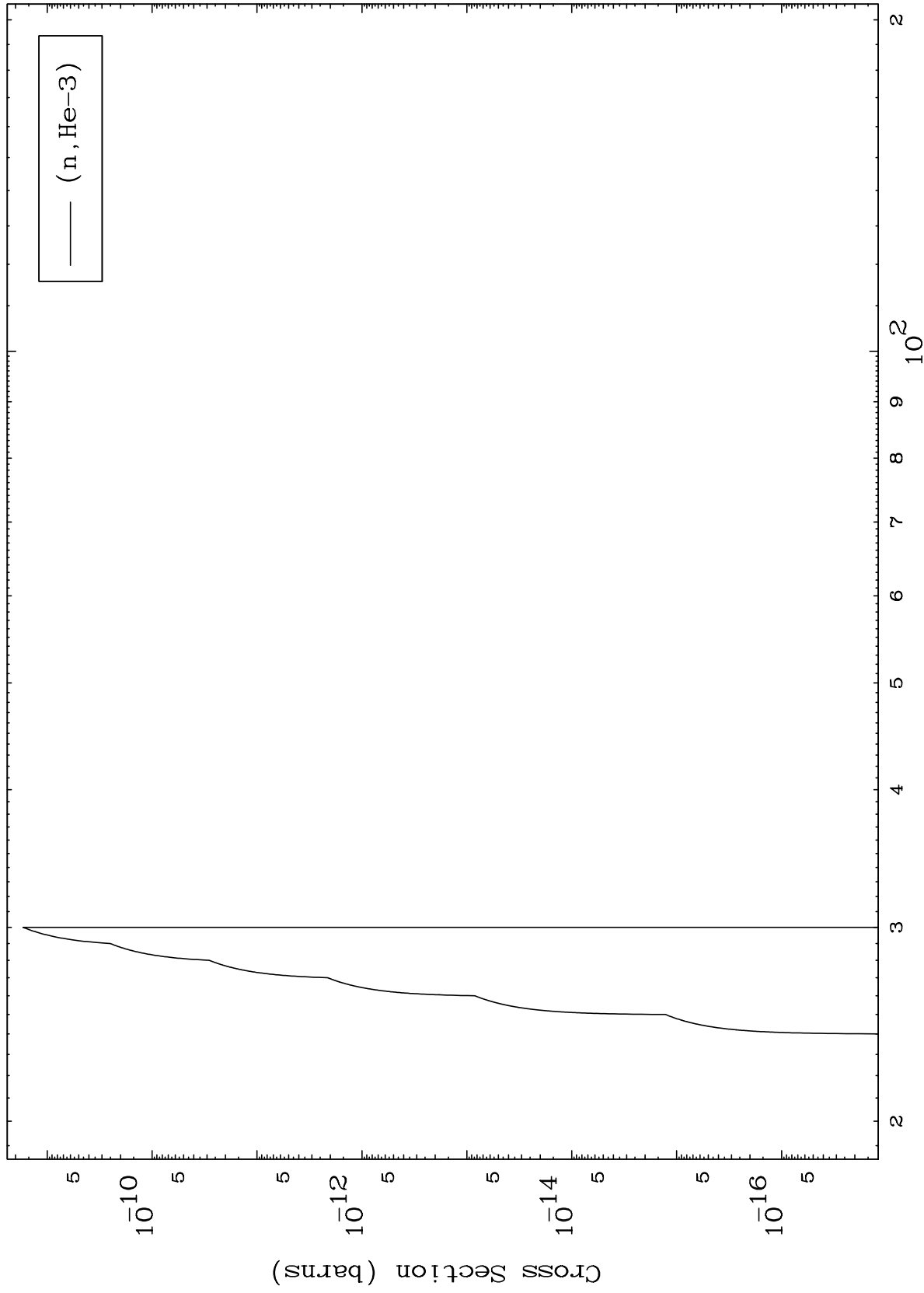
Incident Energy (MeV)

48-Cd-124

MAT 4879

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-124



11

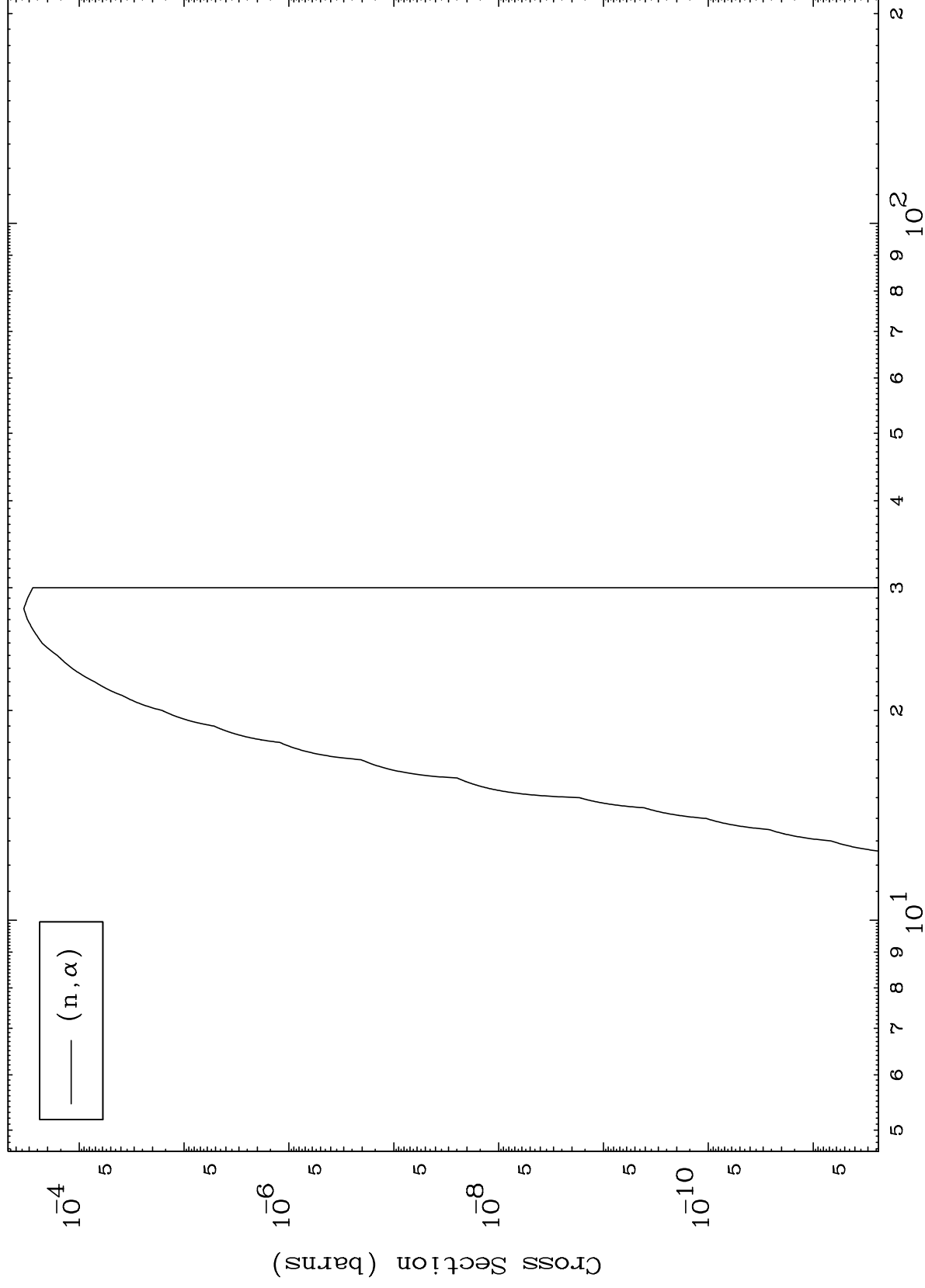
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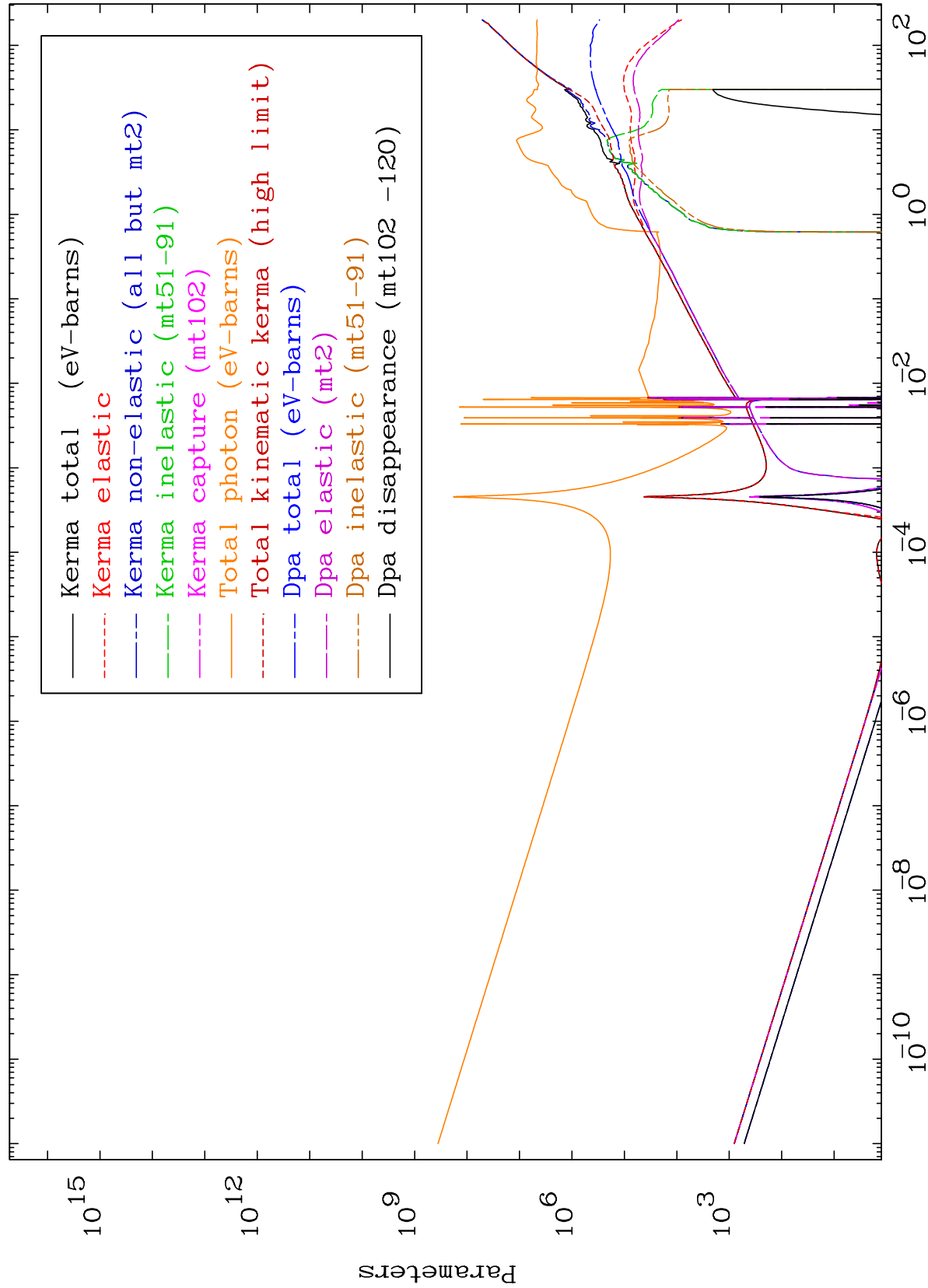
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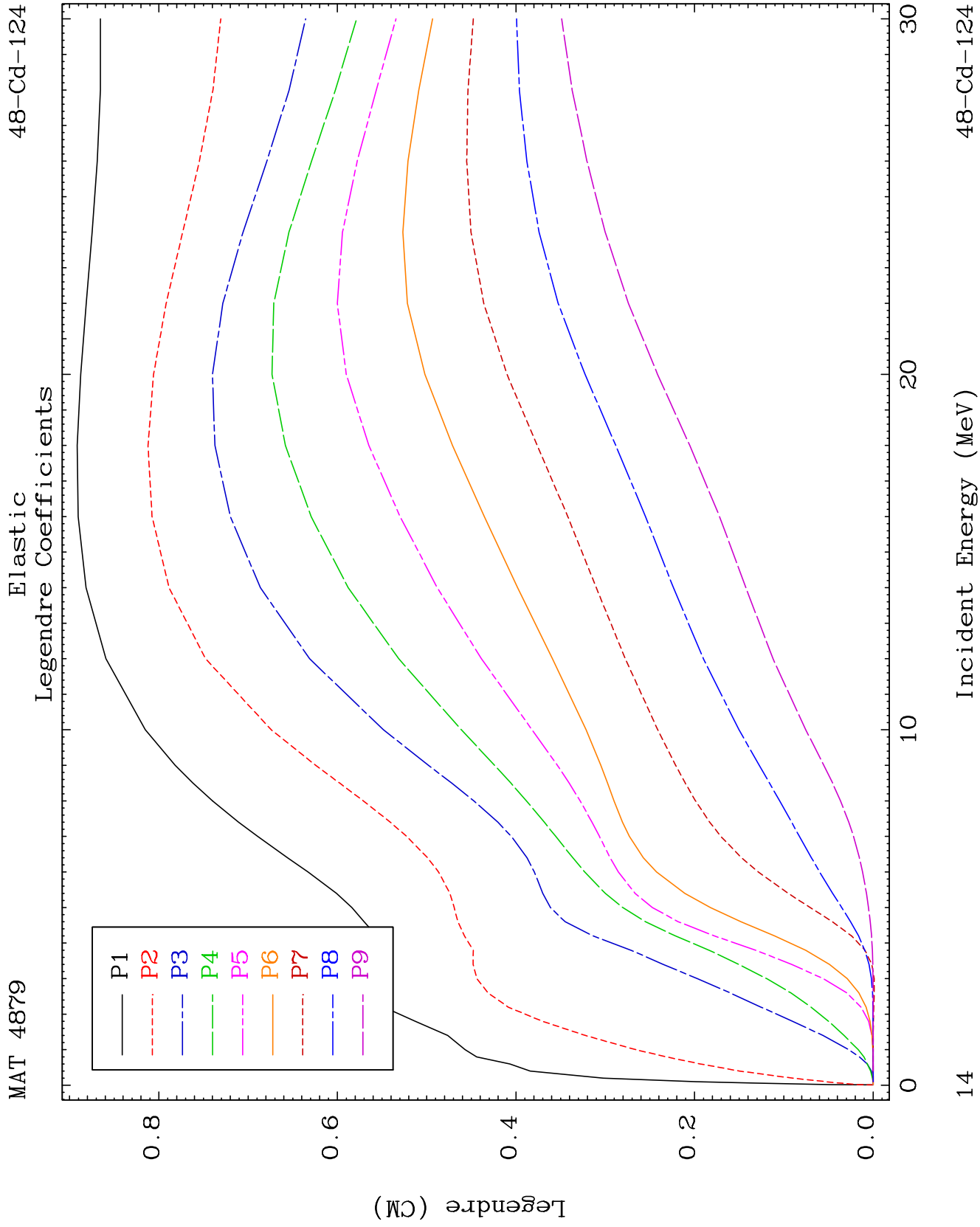
MAT 4879

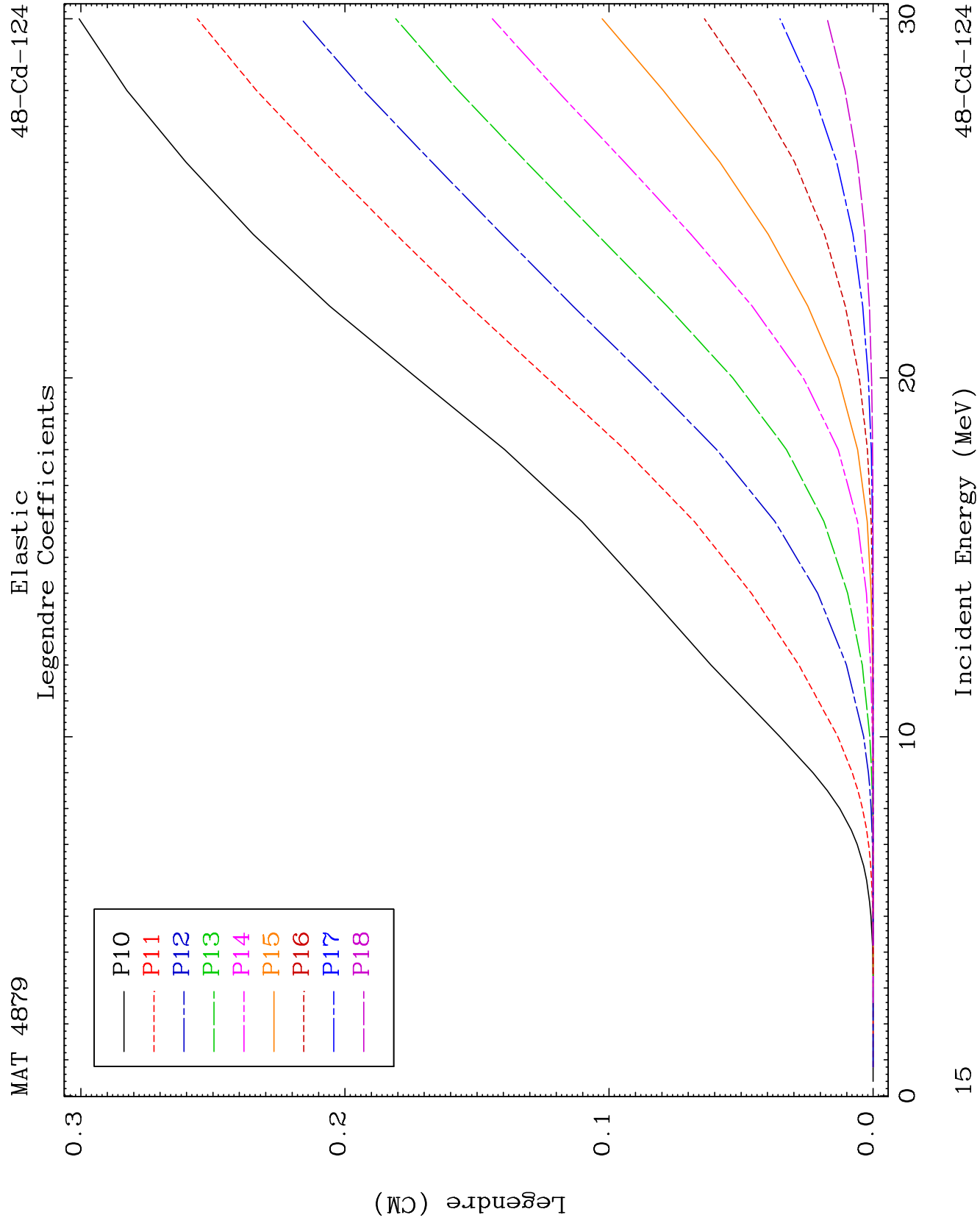
48-Cd-124

(n, α) Levels
293 Kelvin Cross Sections





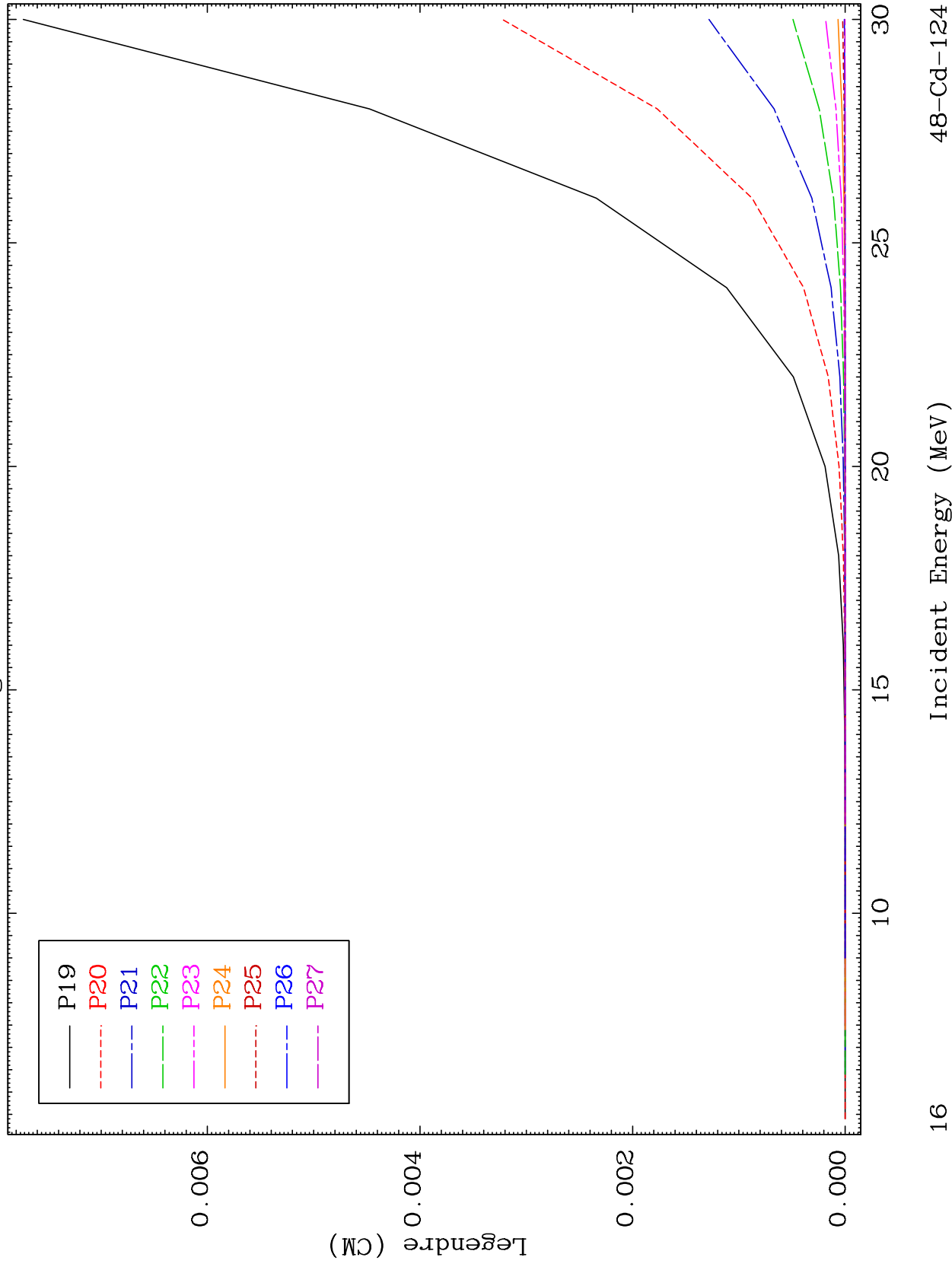


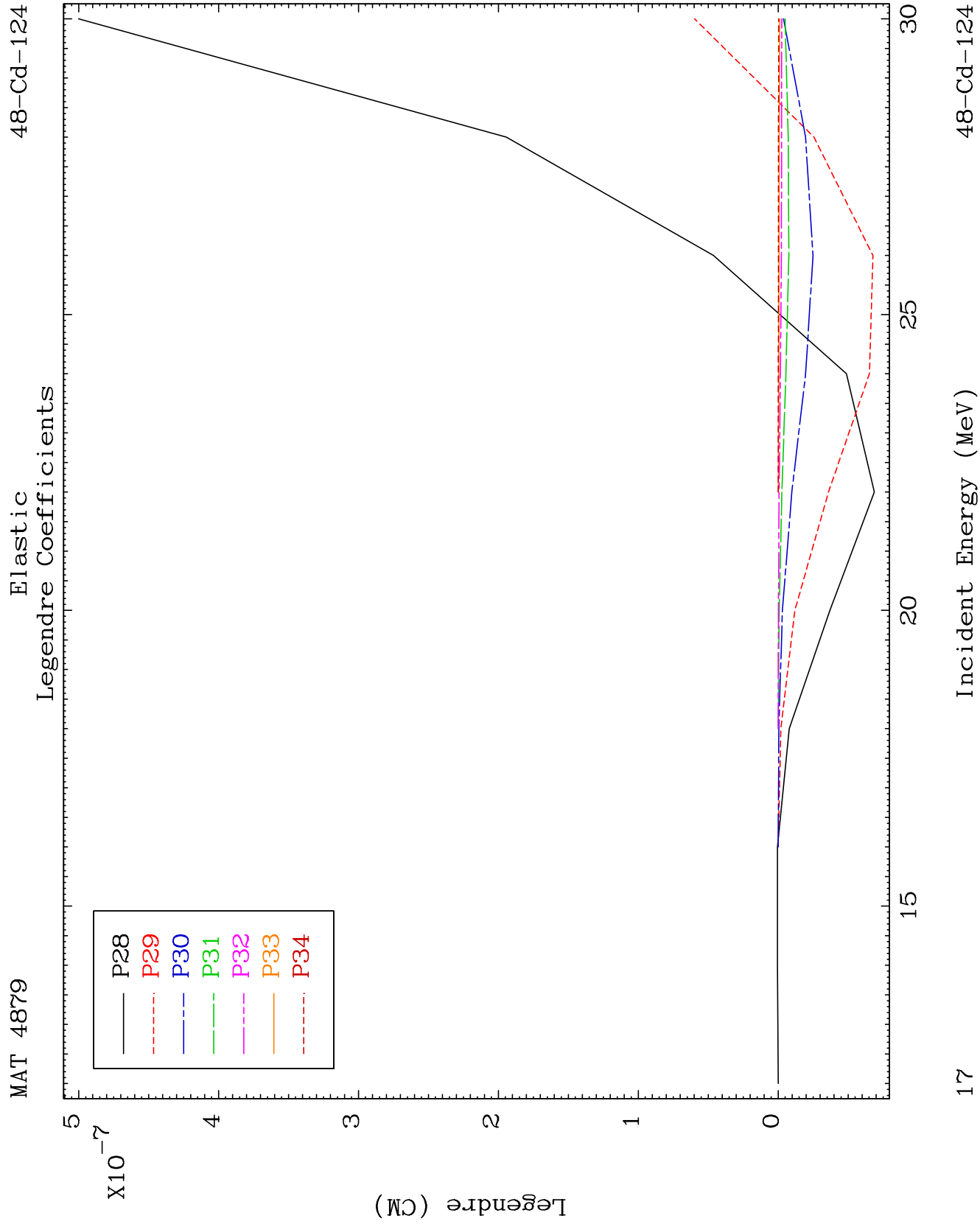


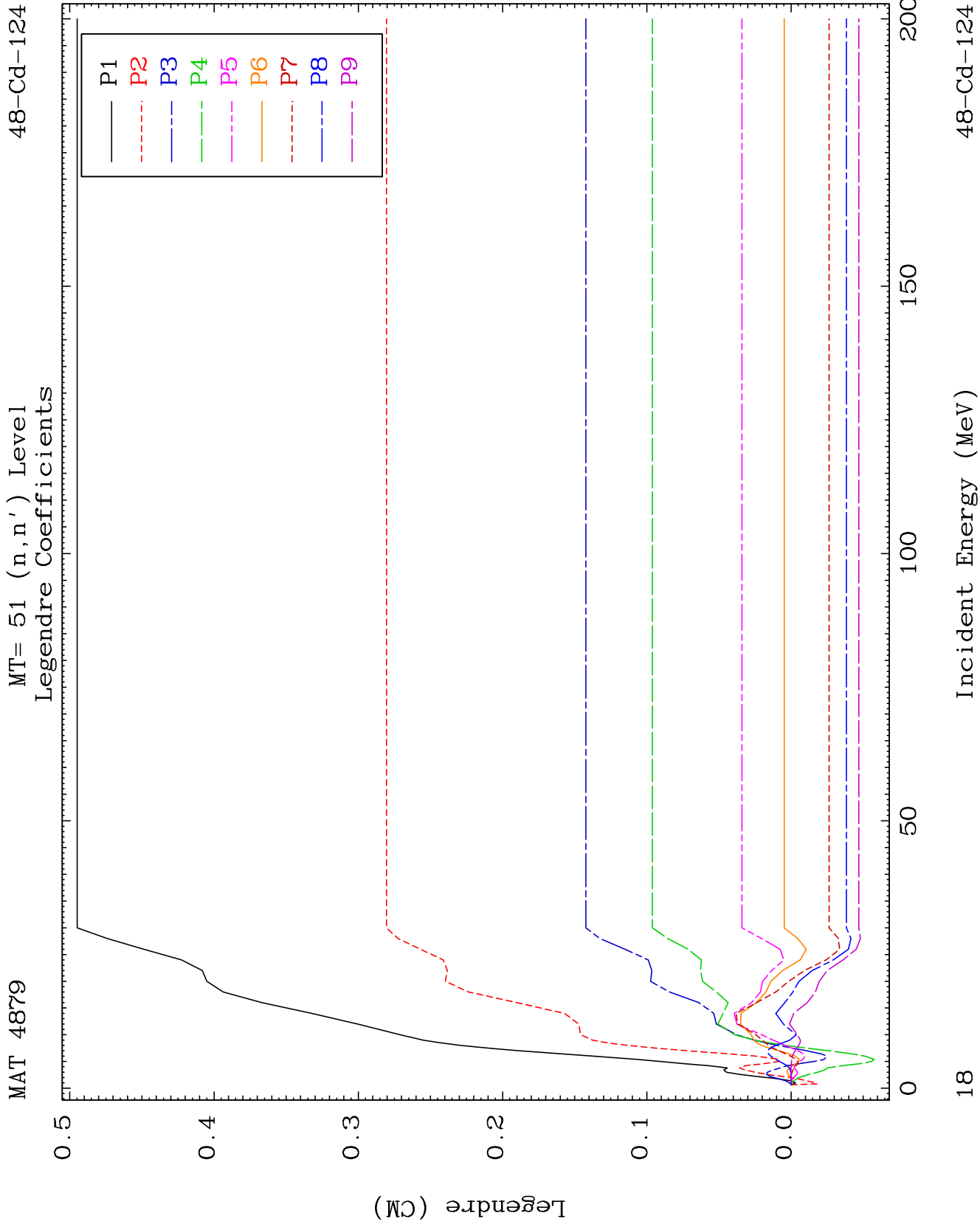
MAT 4879

Elastic Legendre Coefficients

48-Cd-124



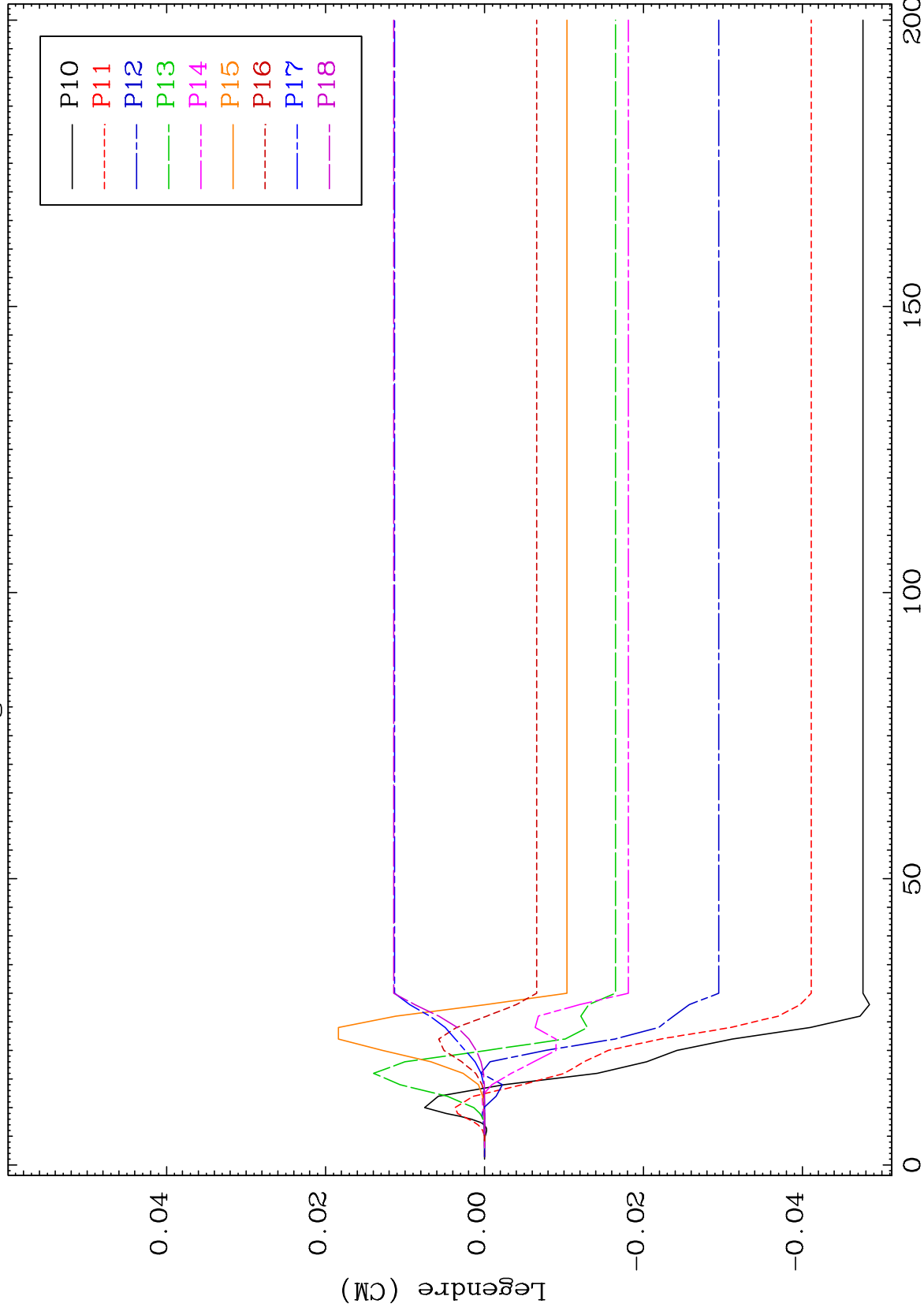




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MT= 51 (n,n') Level
Legendre Coefficients

48-Cd-124



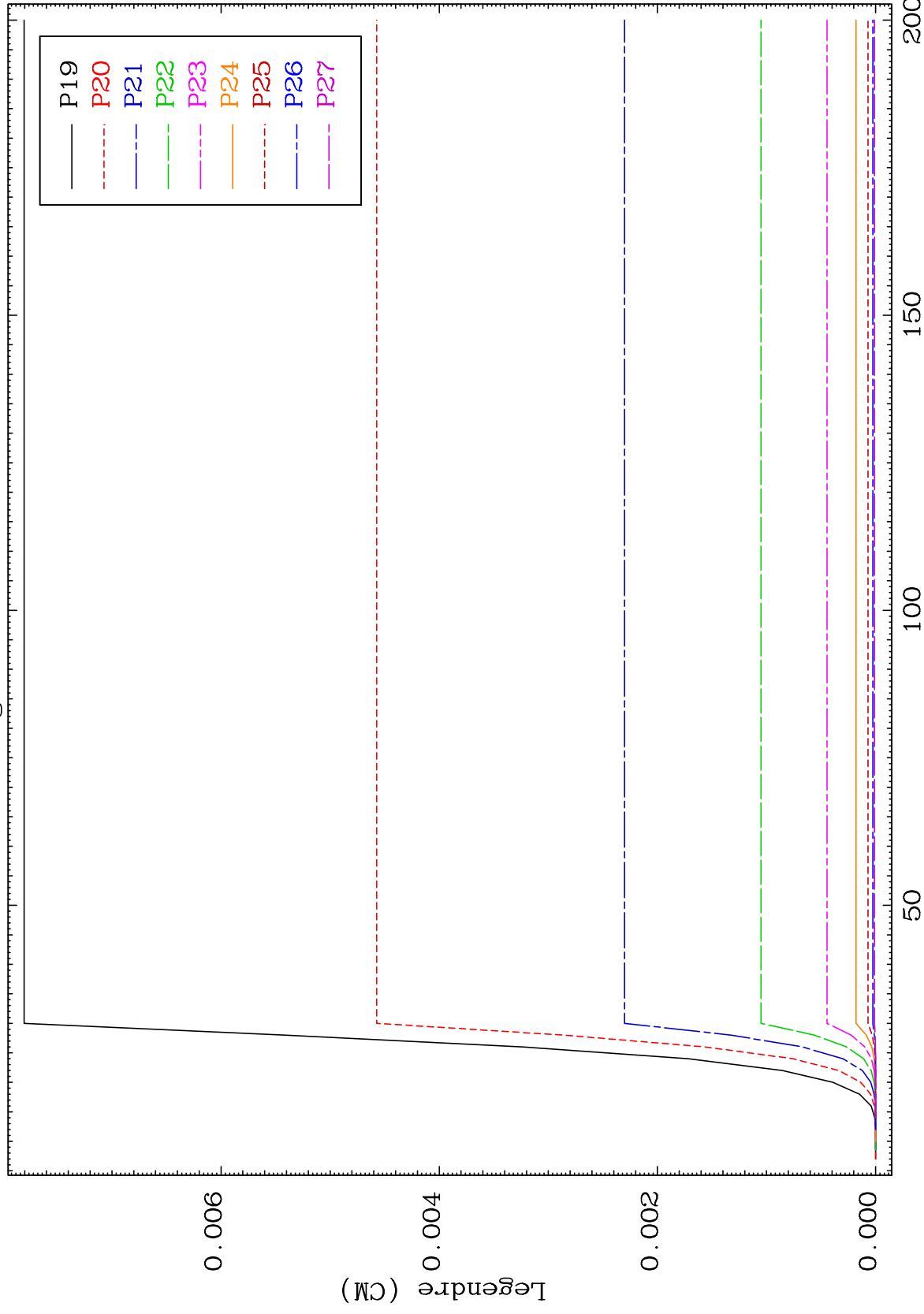
19

48-Cd-124

MAT 4879

MT= 51 (n,n') Level
Legendre Coefficients

48-Cd-124

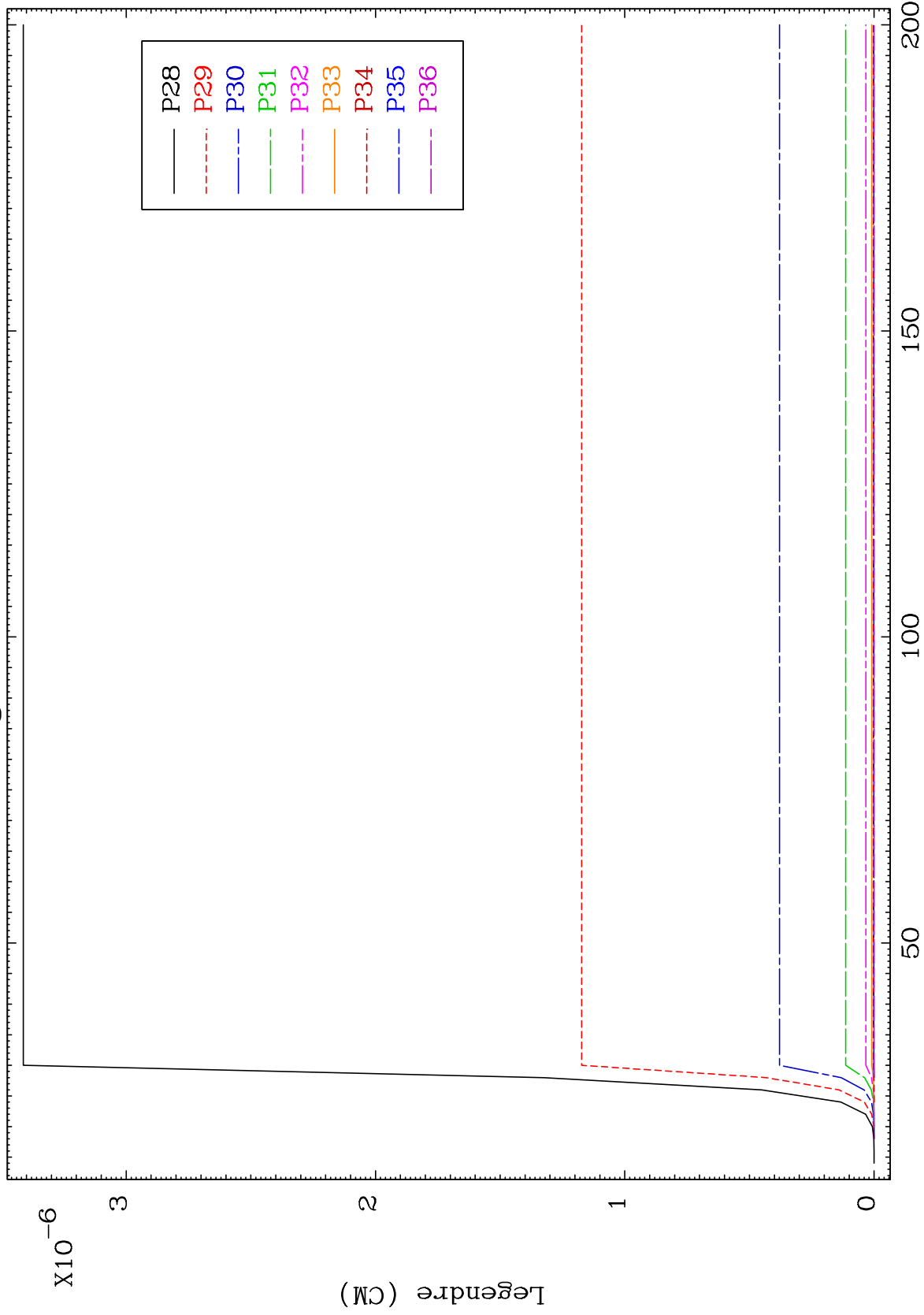


48-Cd-124

MAT 4879

MT= 51 (n,n') Level
Legendre Coefficients

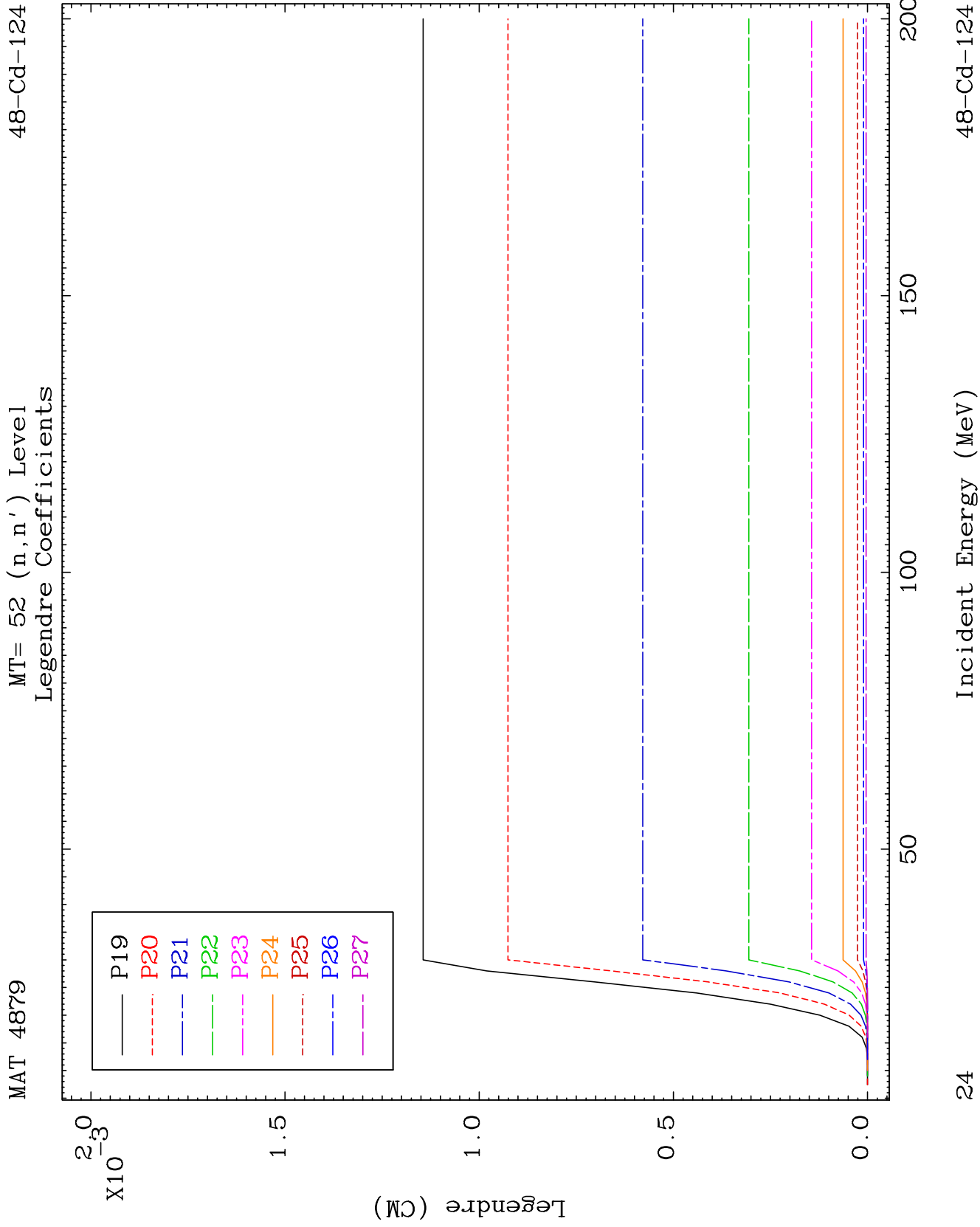
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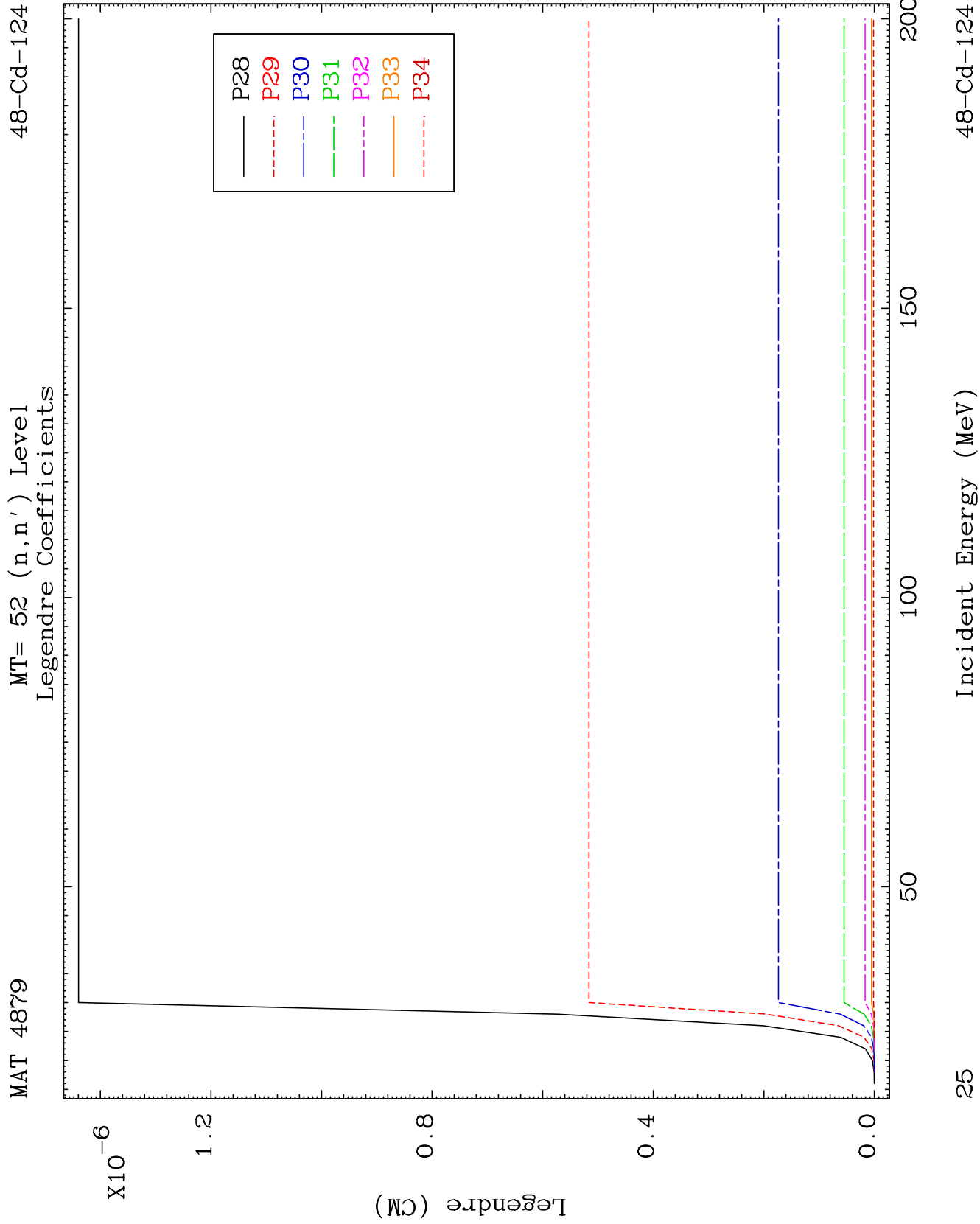


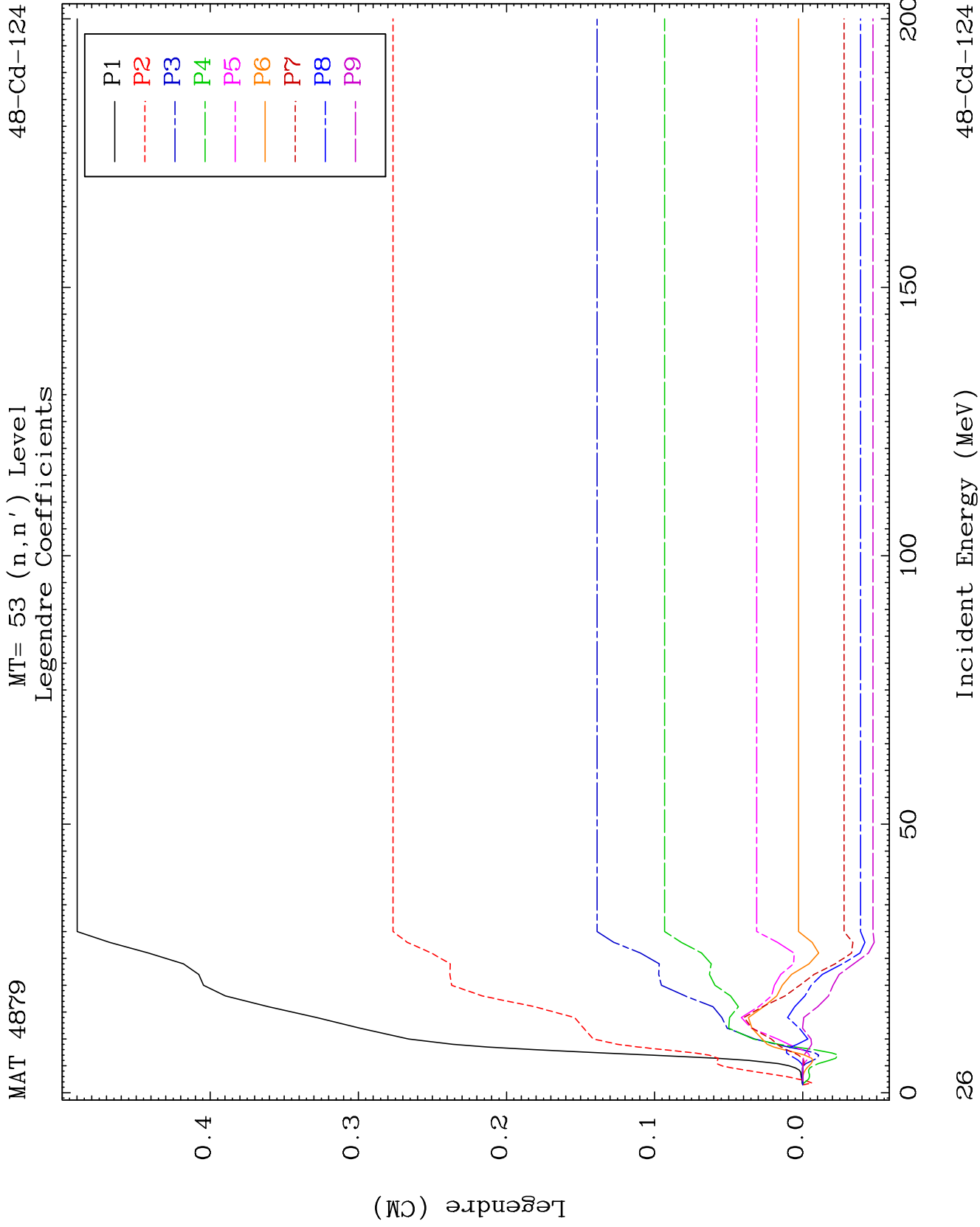
21

Incident Energy (MeV)

48-Cd-124



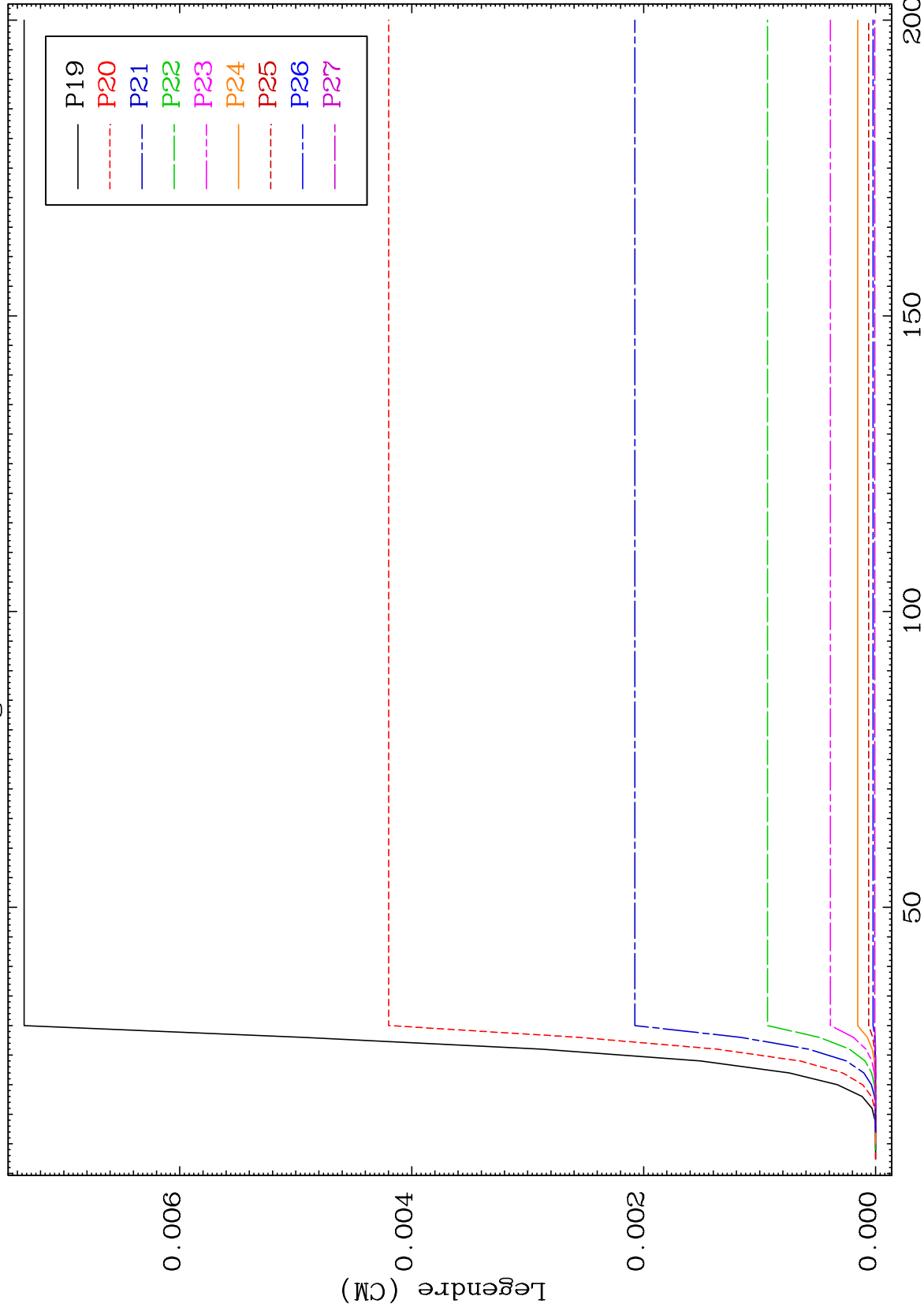




MAT 4879

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

48-Cd-124



28

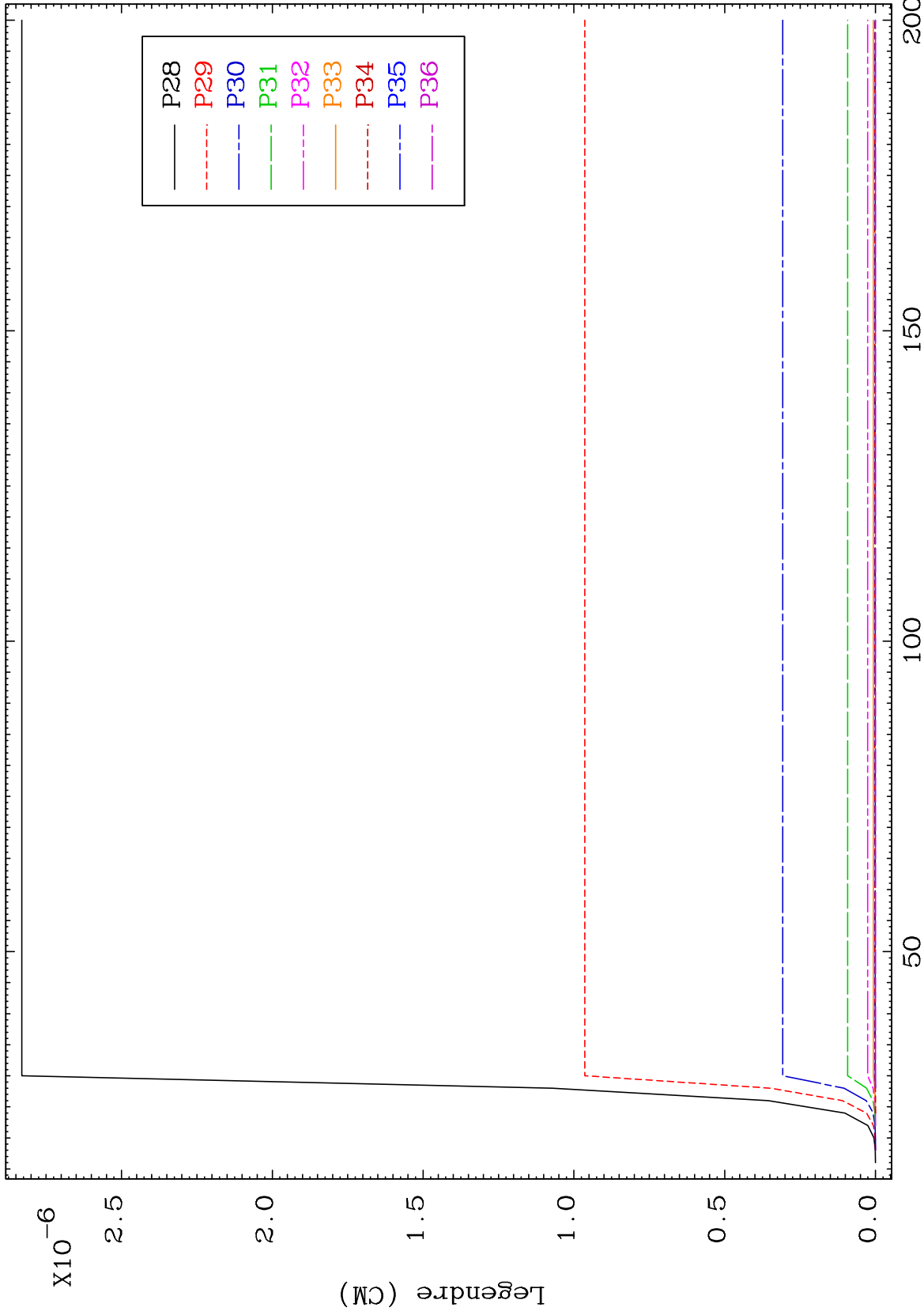
Incident Energy (MeV)

48-Cd-124

MAT 4879

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

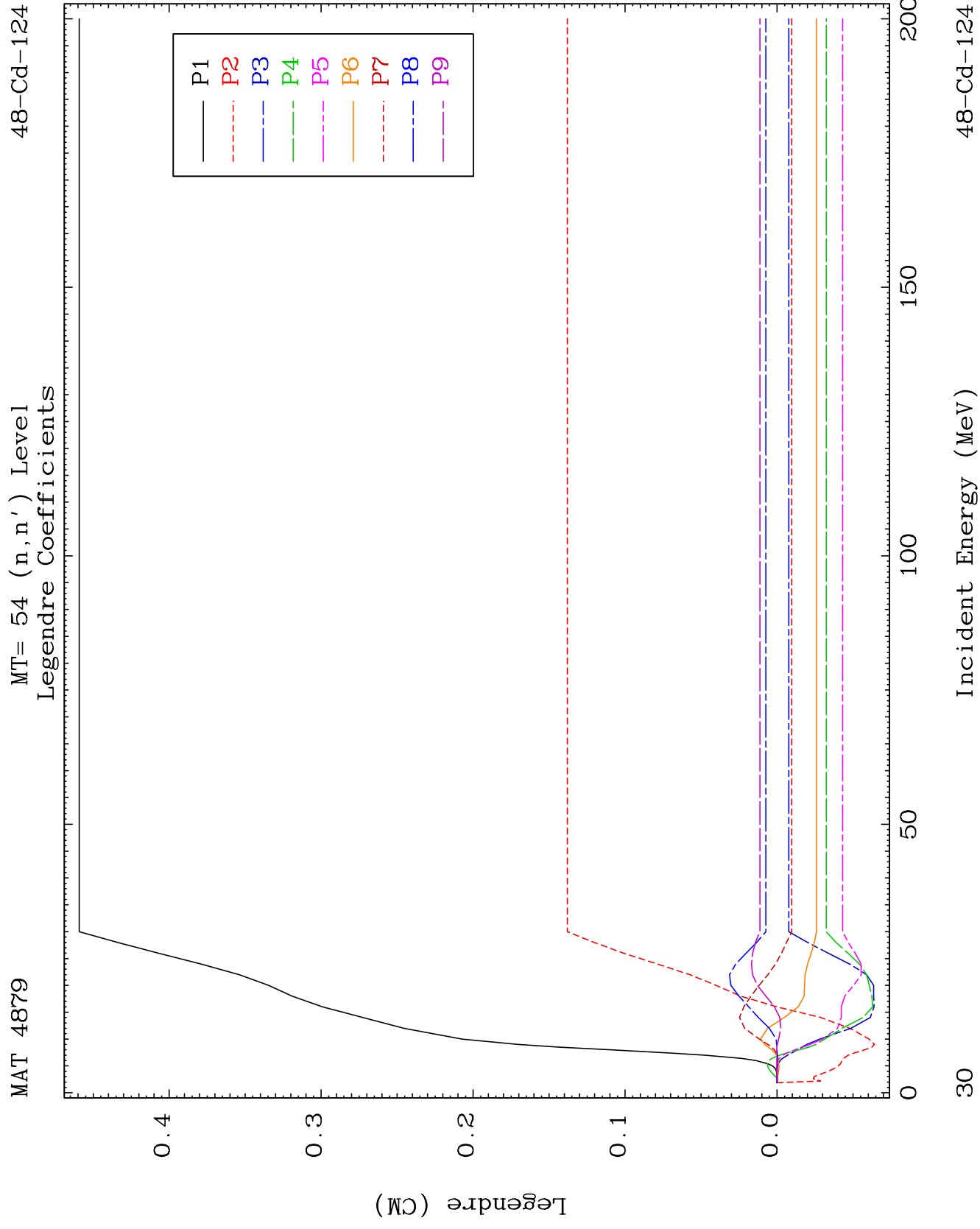
48-Cd-124



29

Incident Energy (MeV)

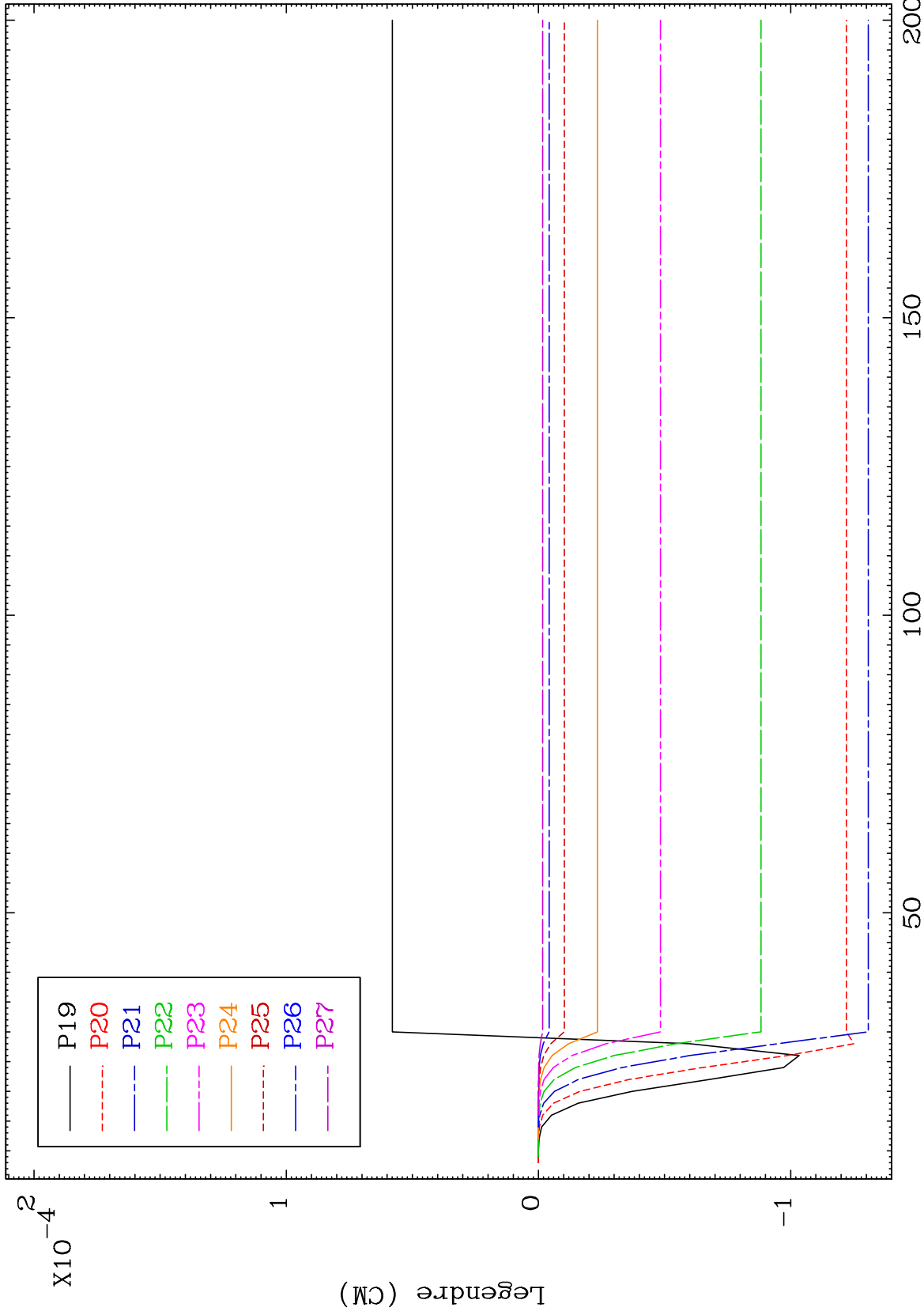
48-Cd-124



MAT 4879

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

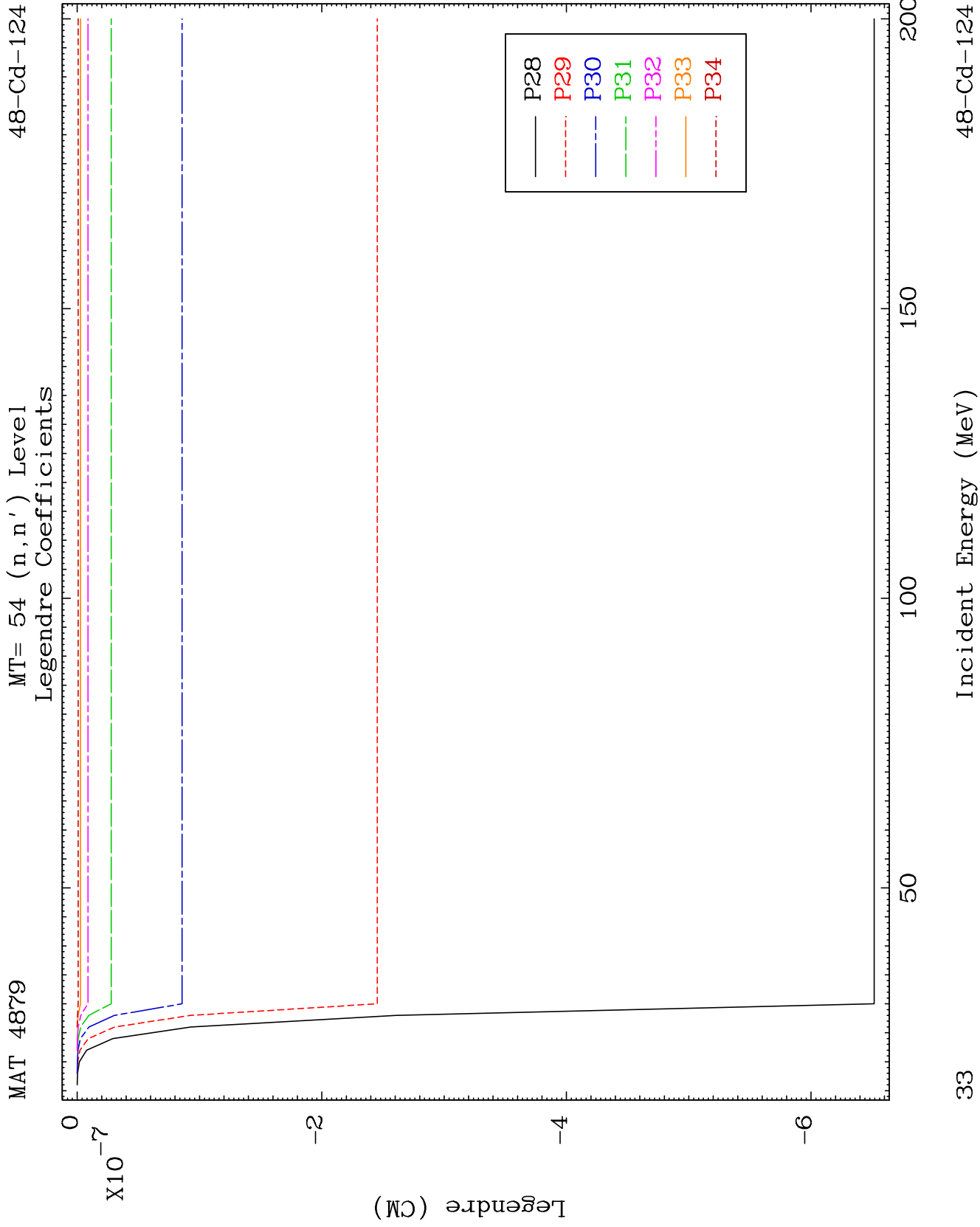
48-Cd-124



32

Incident Energy (MeV)

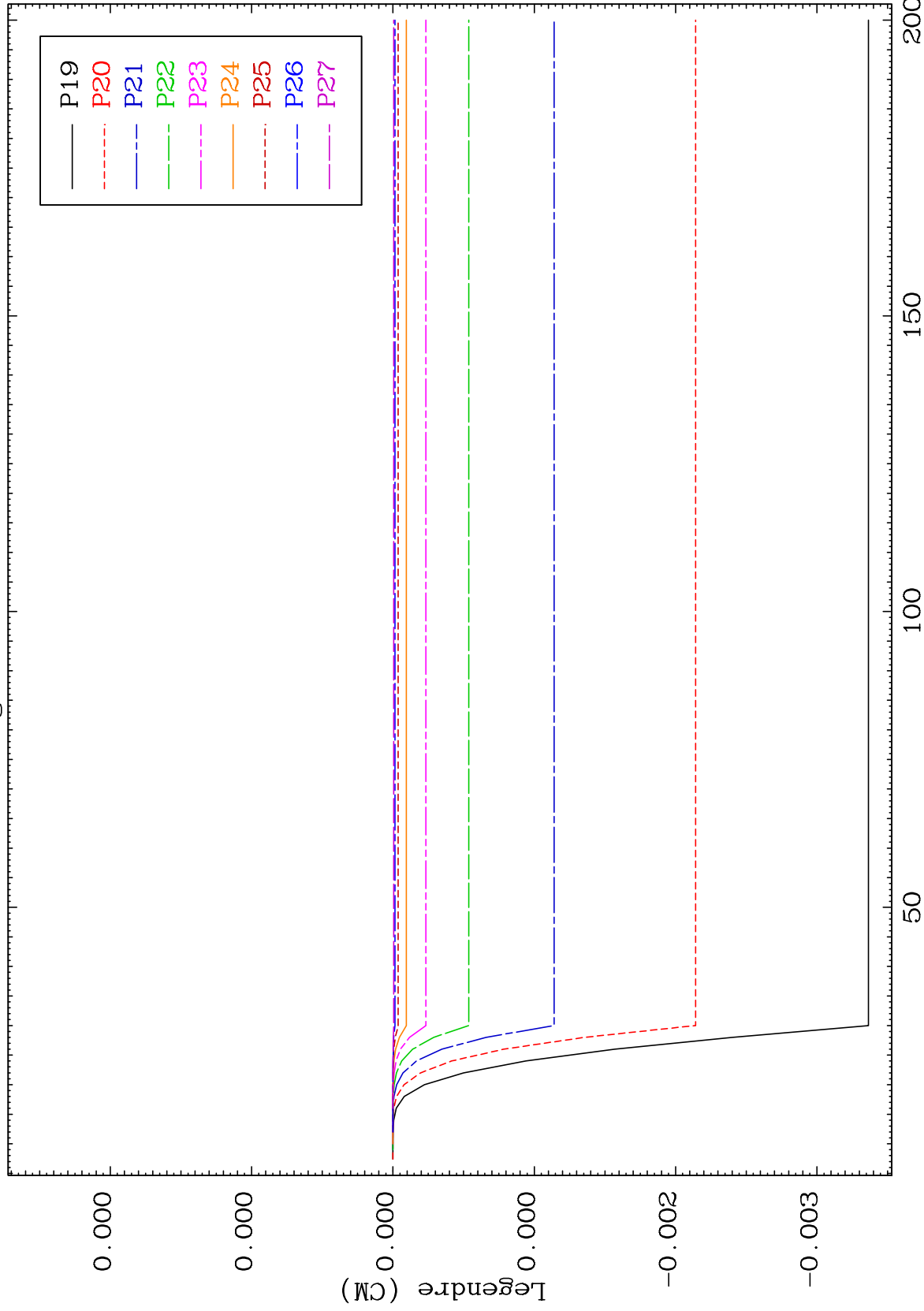
48-Cd-124



MAT 4879

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

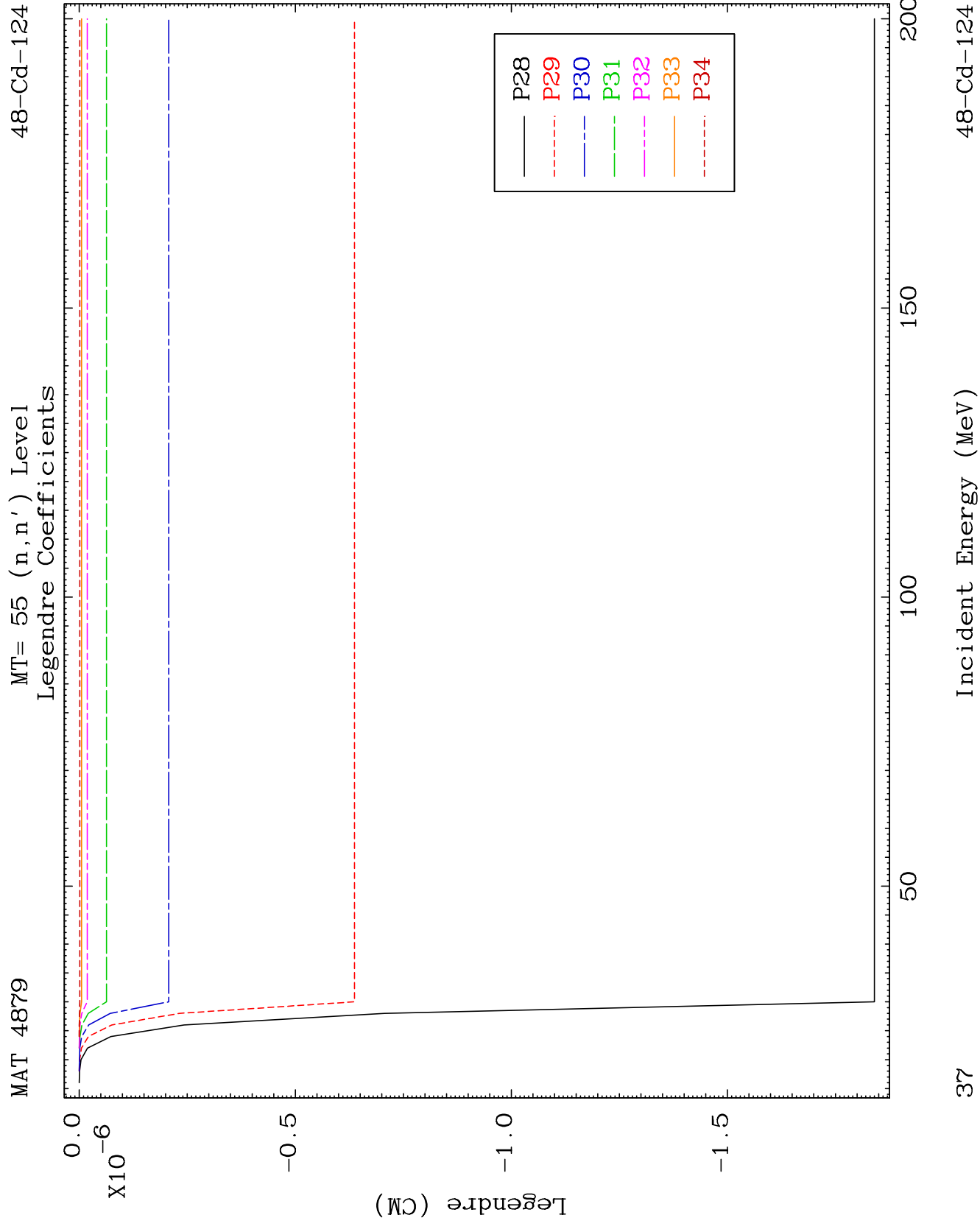
48-Cd-124



36

Incident Energy (MeV)

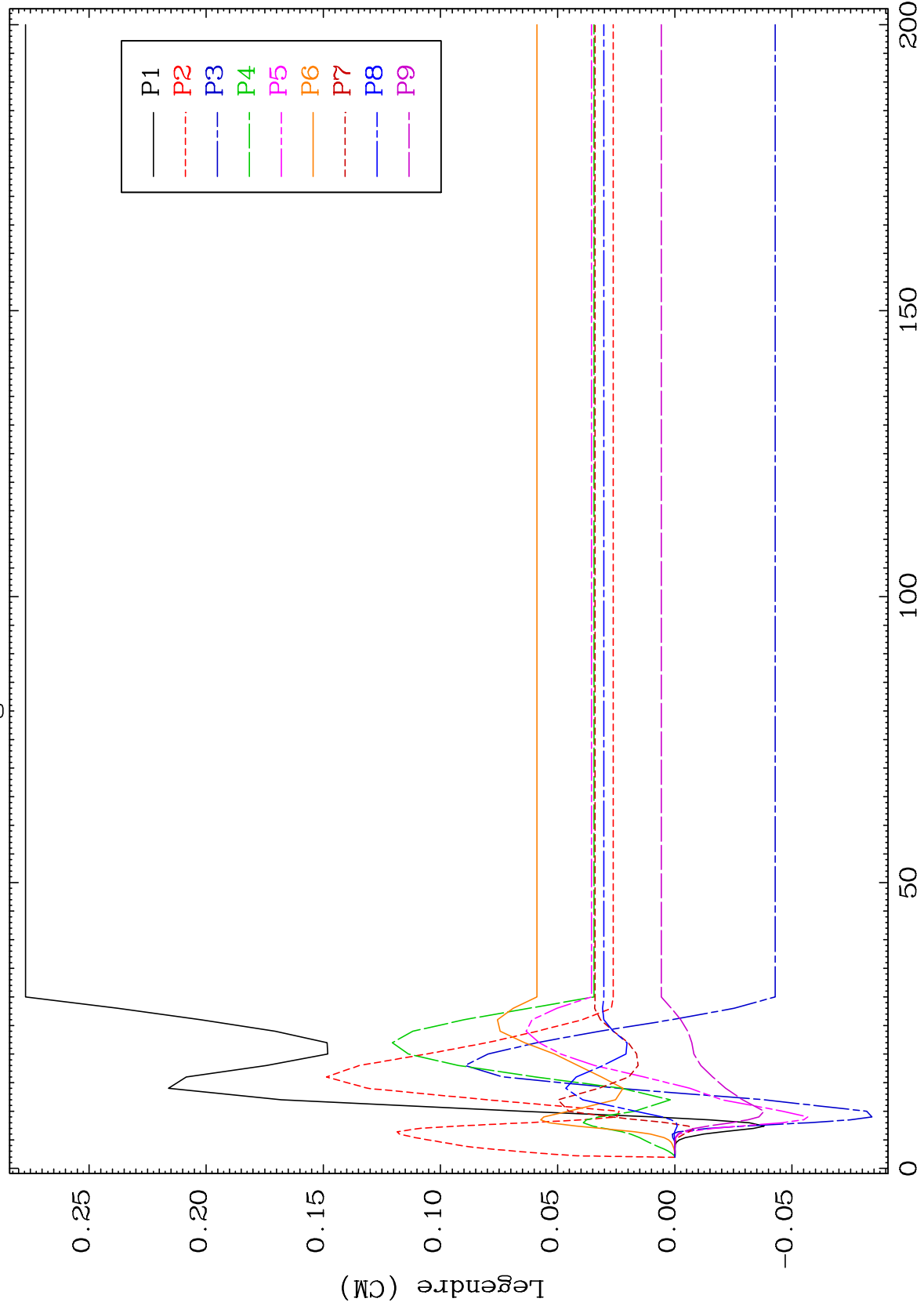
48-Cd-124



MAT 4879

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

48-Cd-124



33

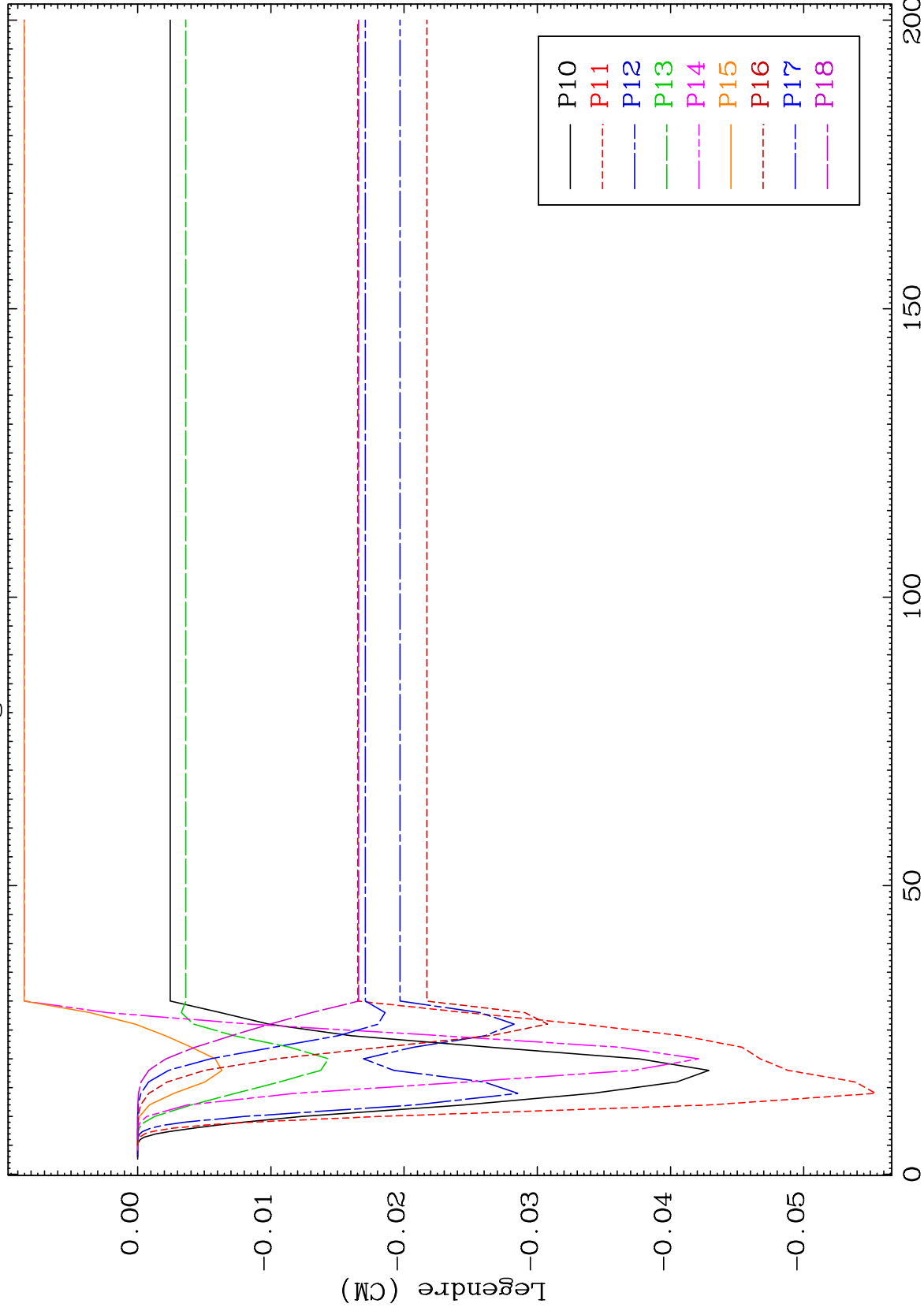
Incident Energy (MeV)

48-Cd-124

MAT 4879

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

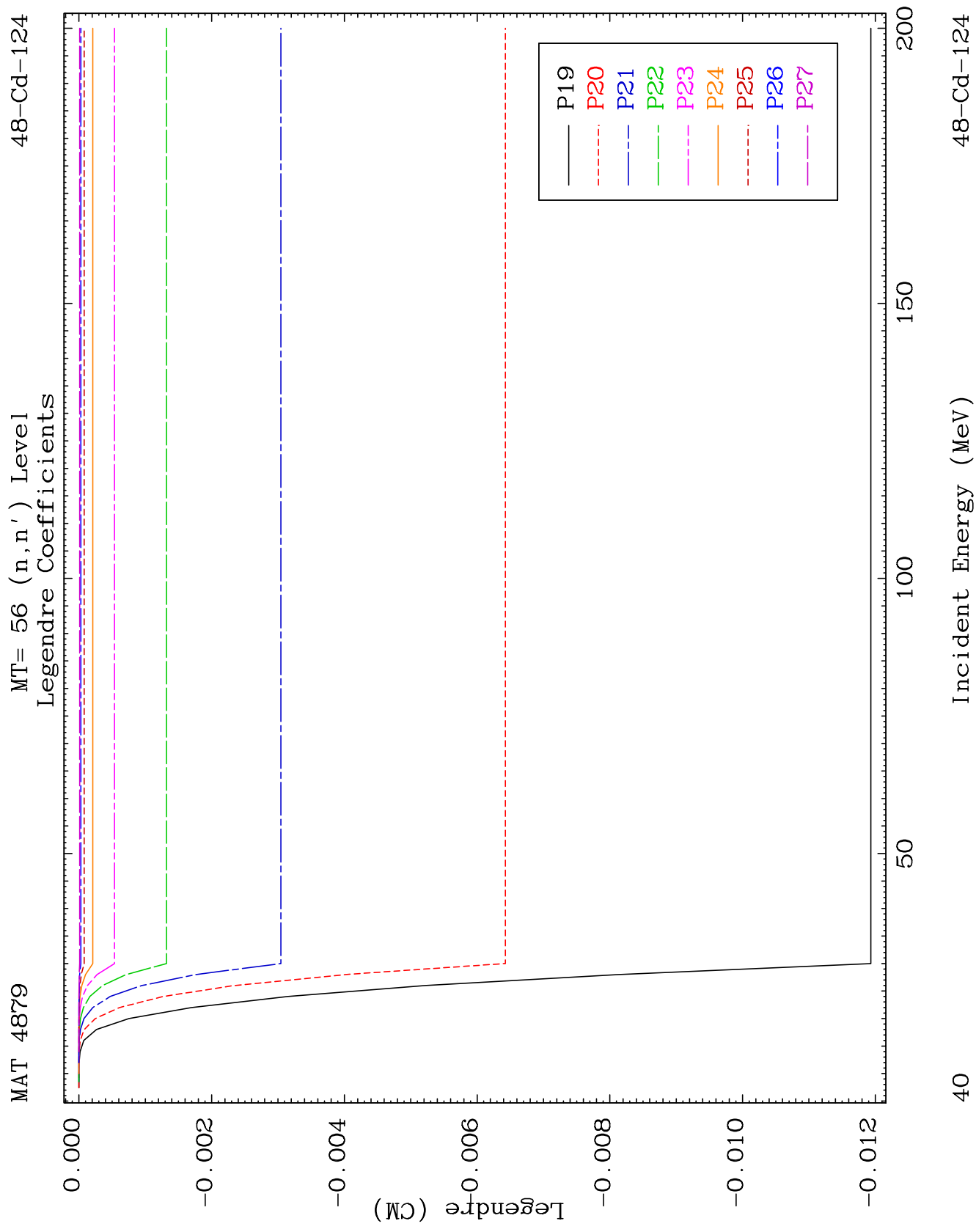
48-Cd-124

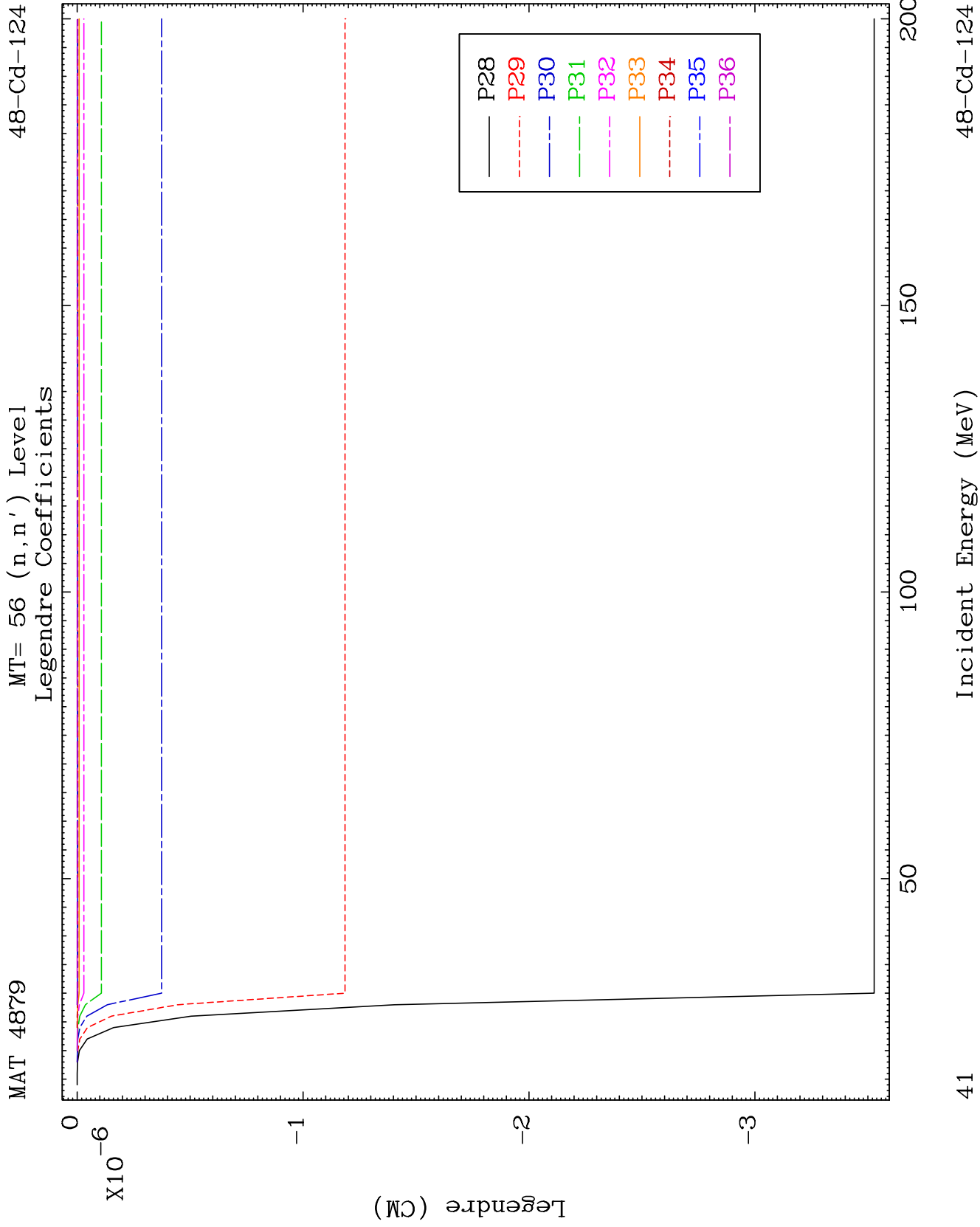


39

Incident Energy (MeV)

48-Cd-124

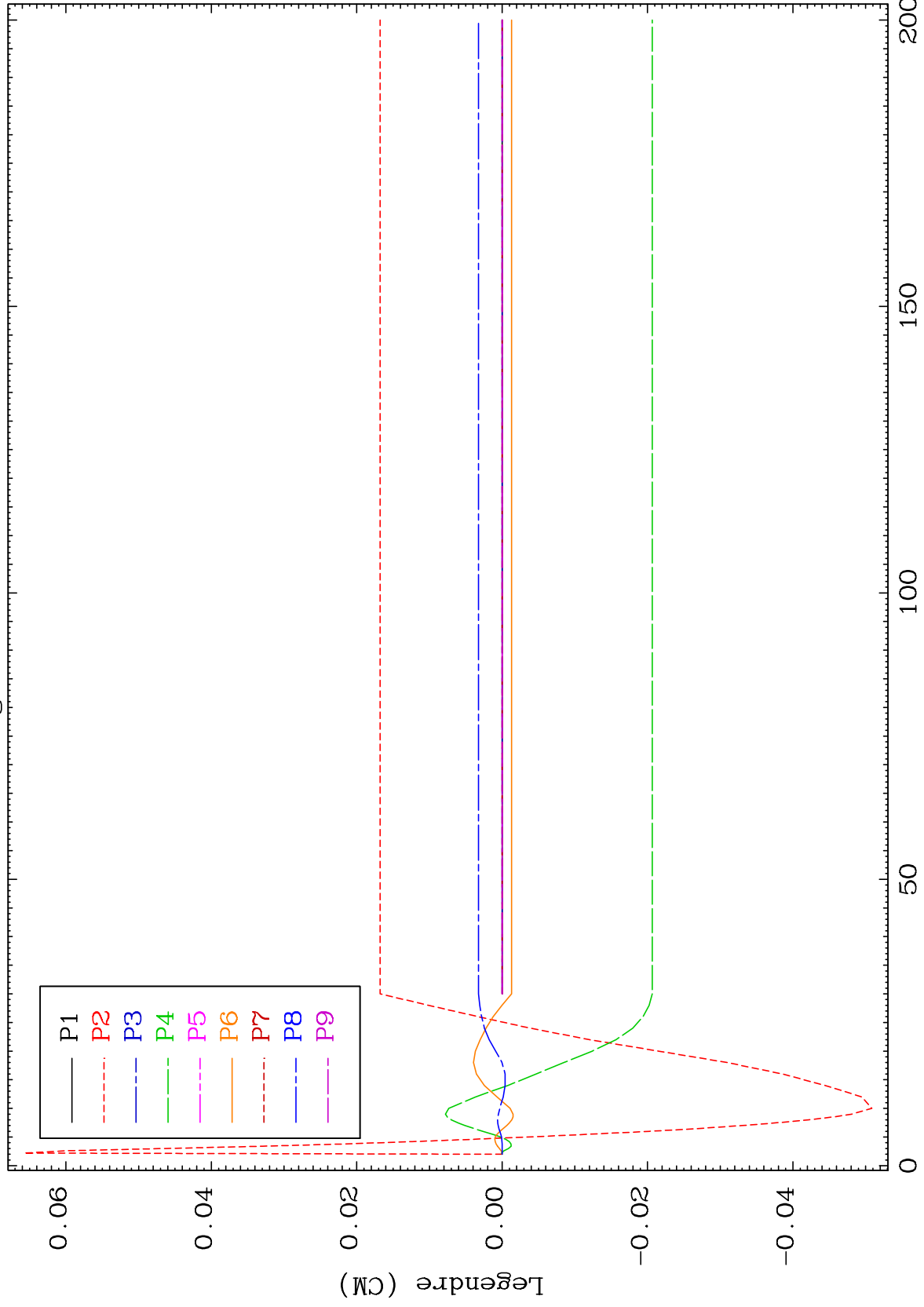




MAT 4879

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

48-Cd-124



42

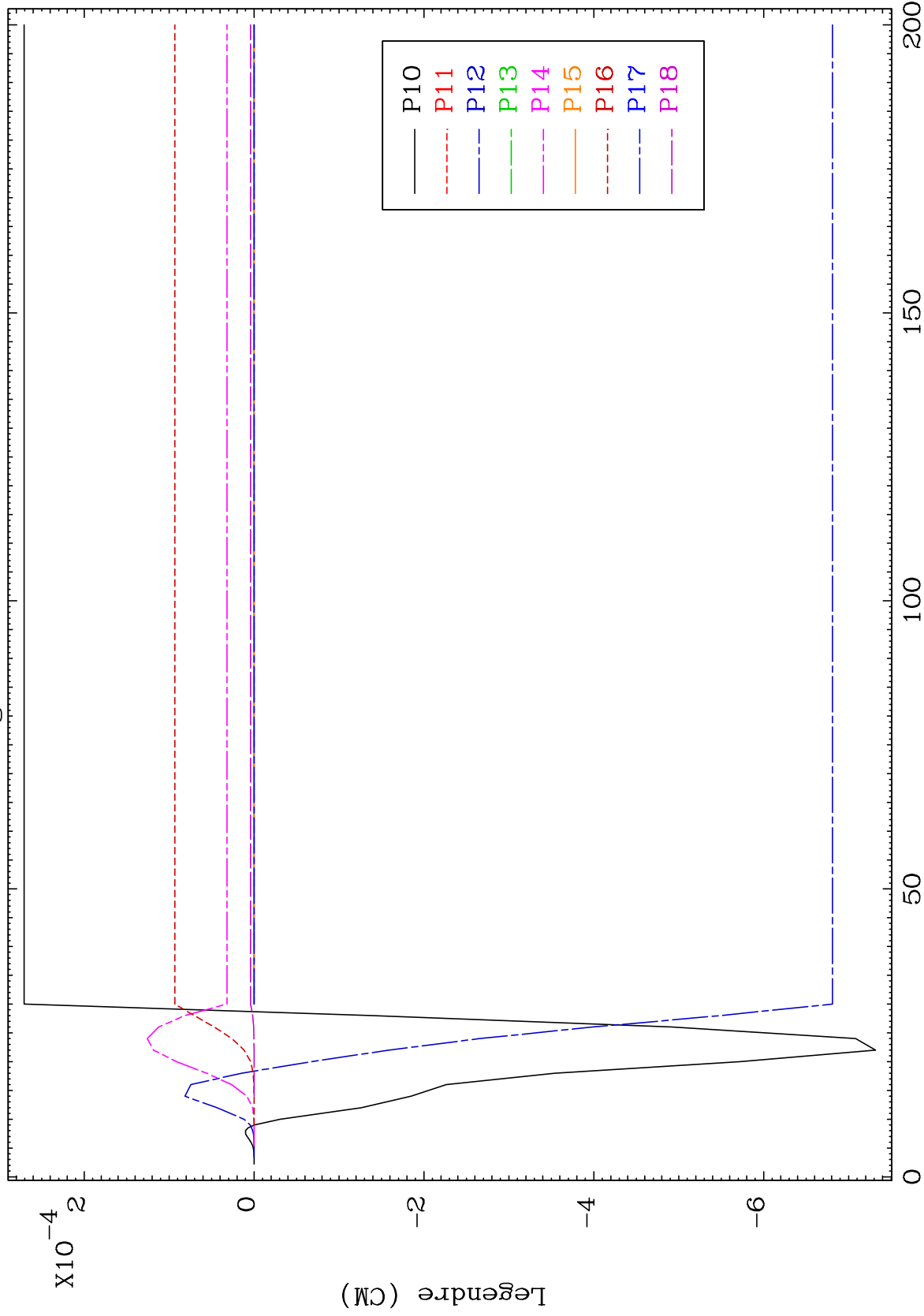
Incident Energy (MeV)

48-Cd-124

MAT 4879

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

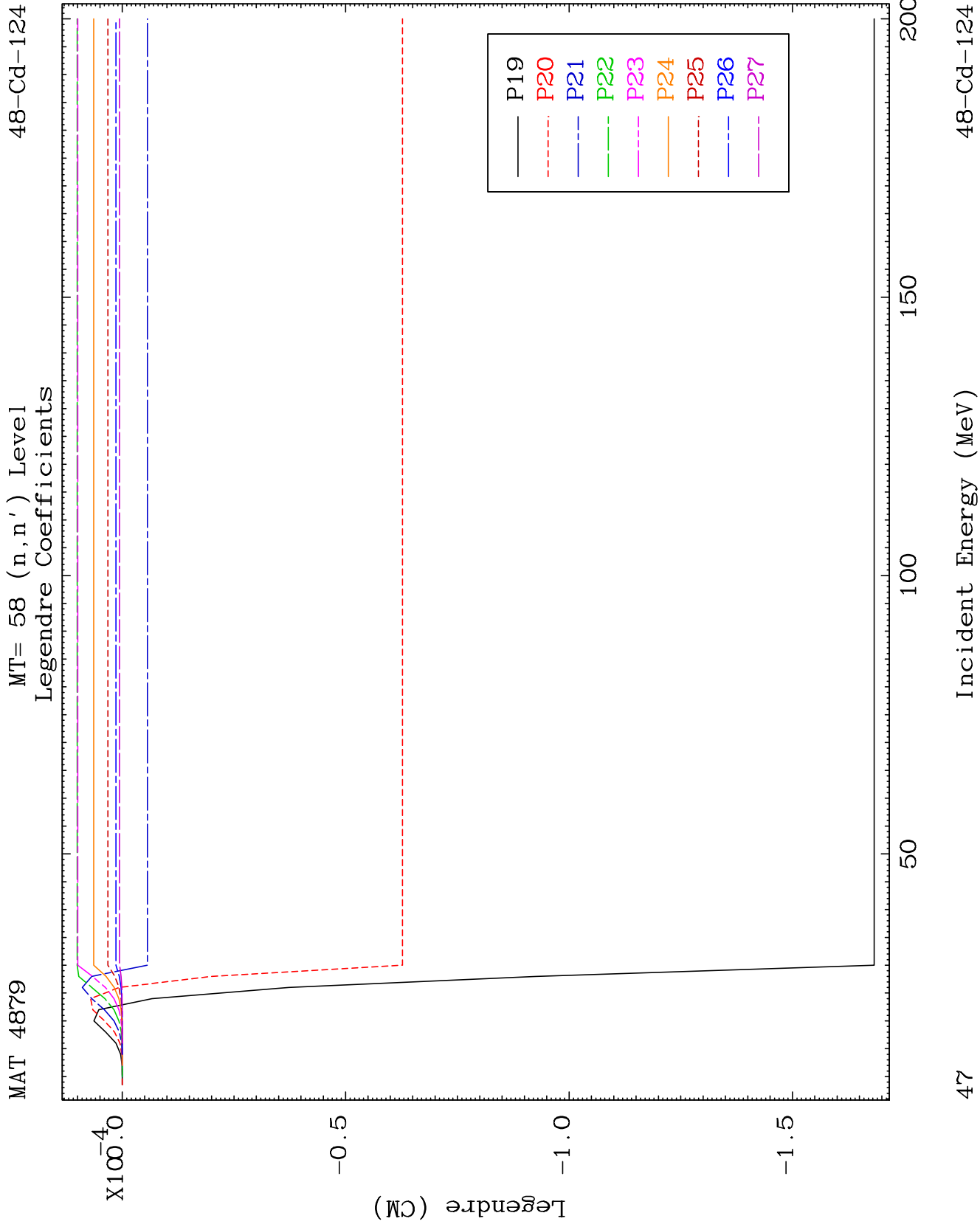
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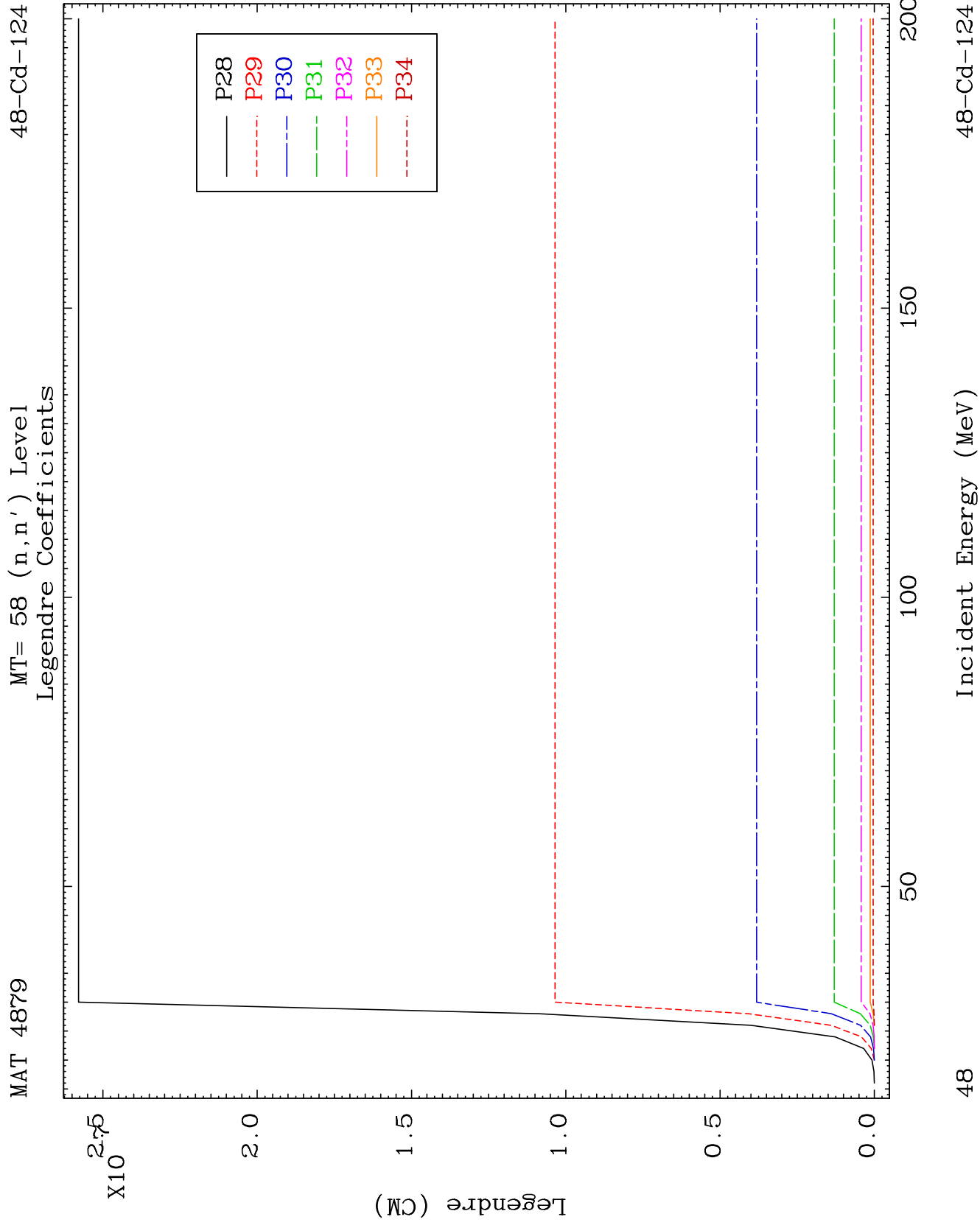


43

Incident Energy (MeV)

48-Cd-124

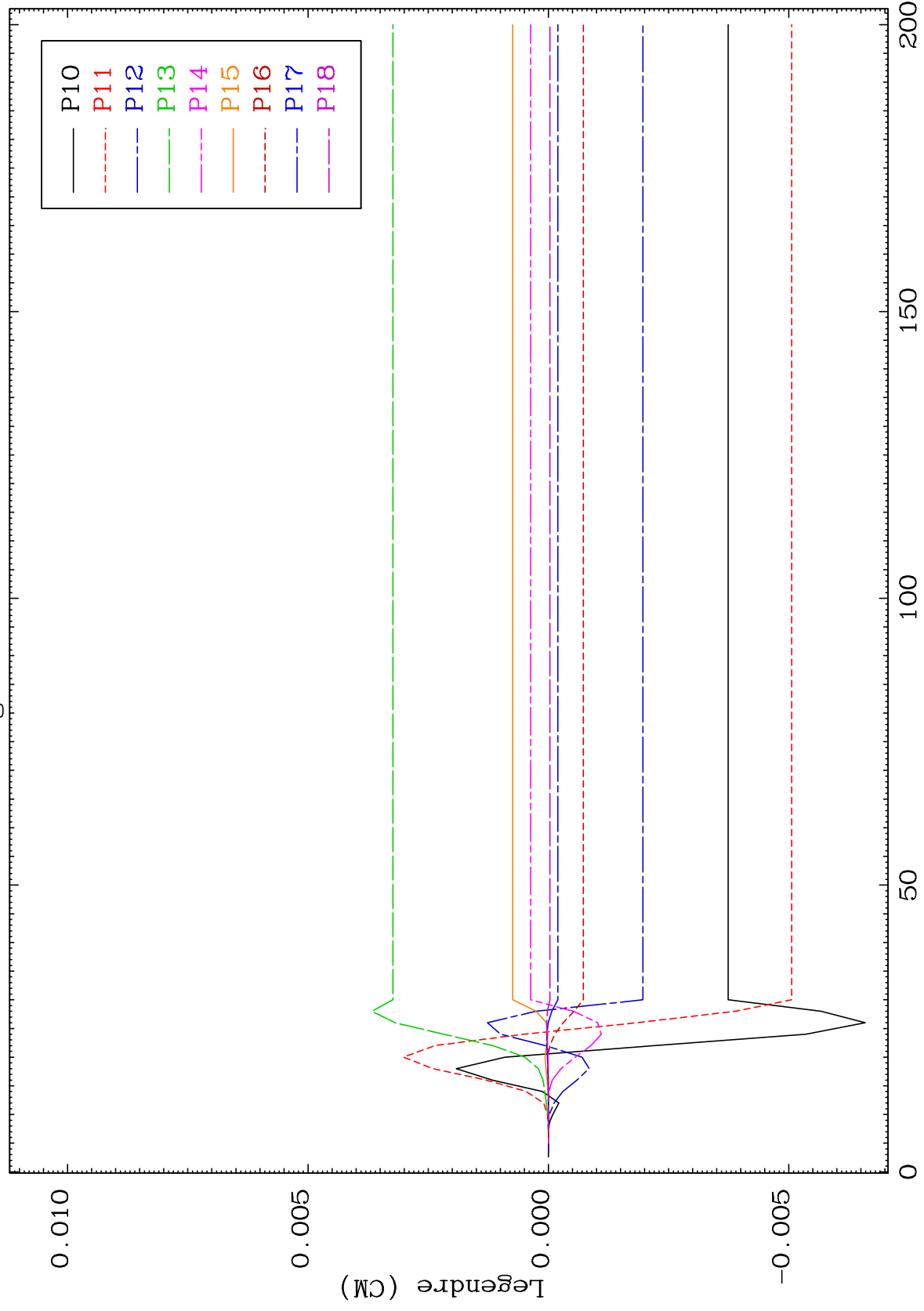




MAT 4879

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

48-Cd-124



50

Incident Energy (MeV)

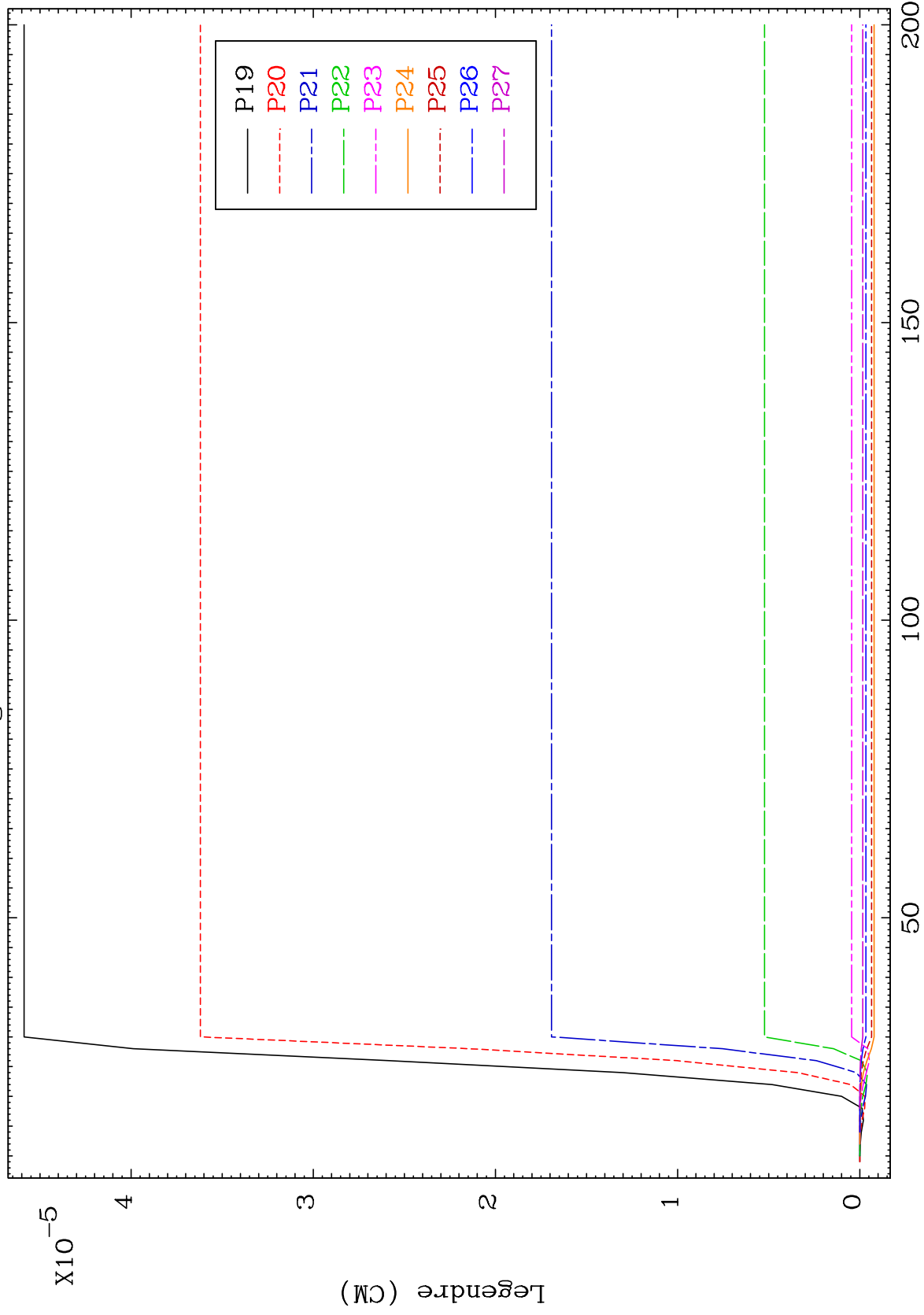
48-Cd-124

200

MAT 4879

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

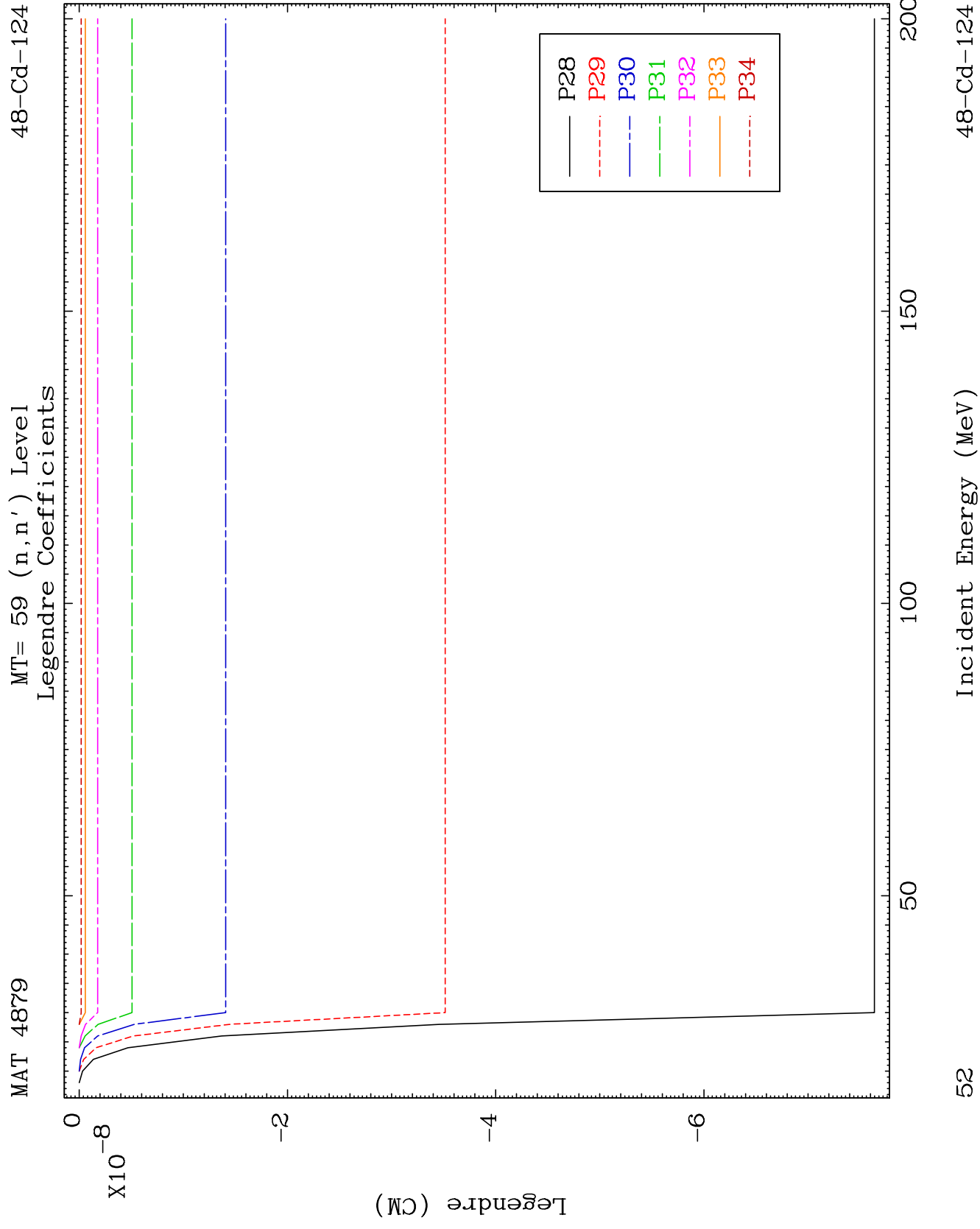
48-Cd-124



51

Incident Energy (MeV)

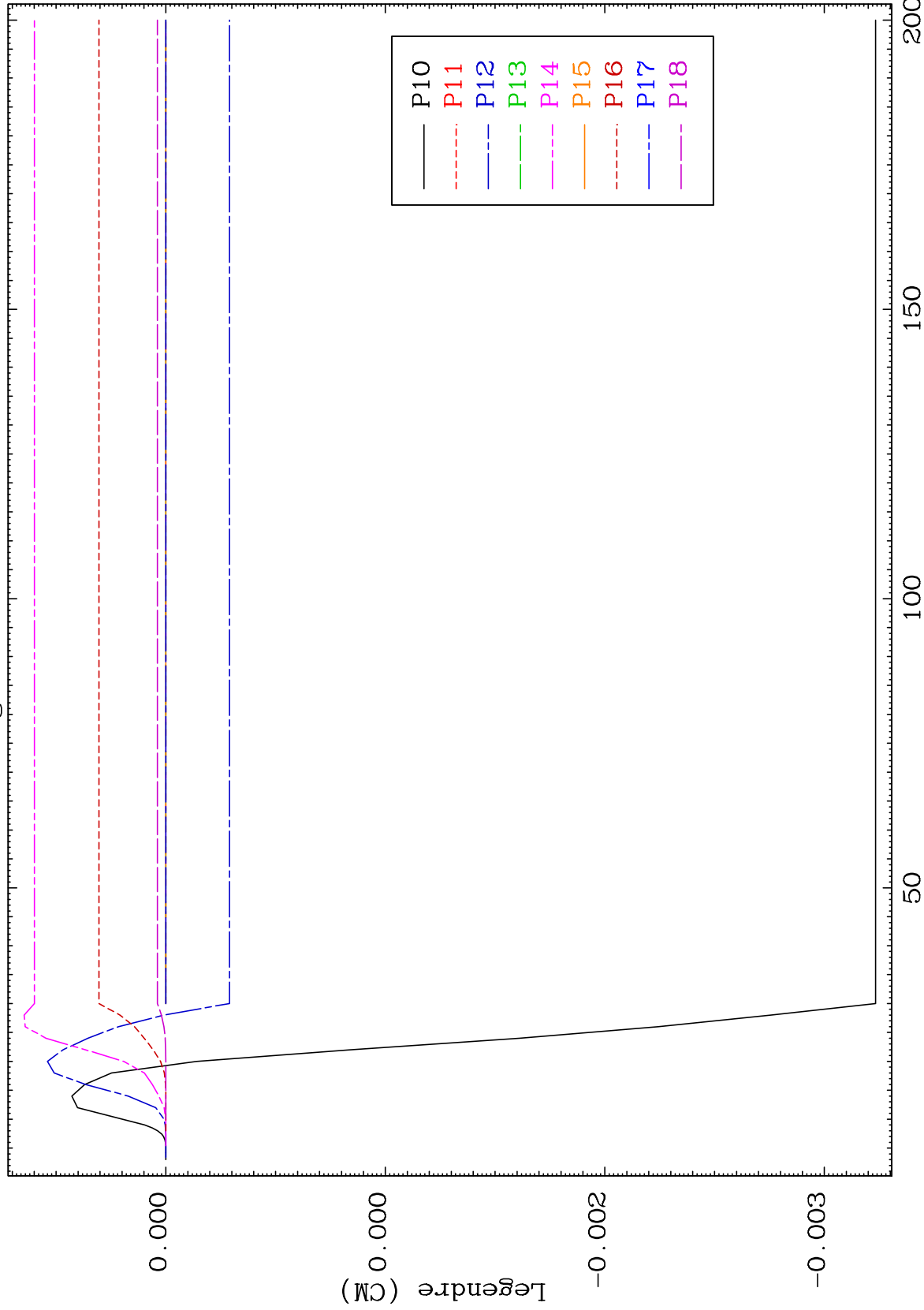
48-Cd-124



MAT 4879

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

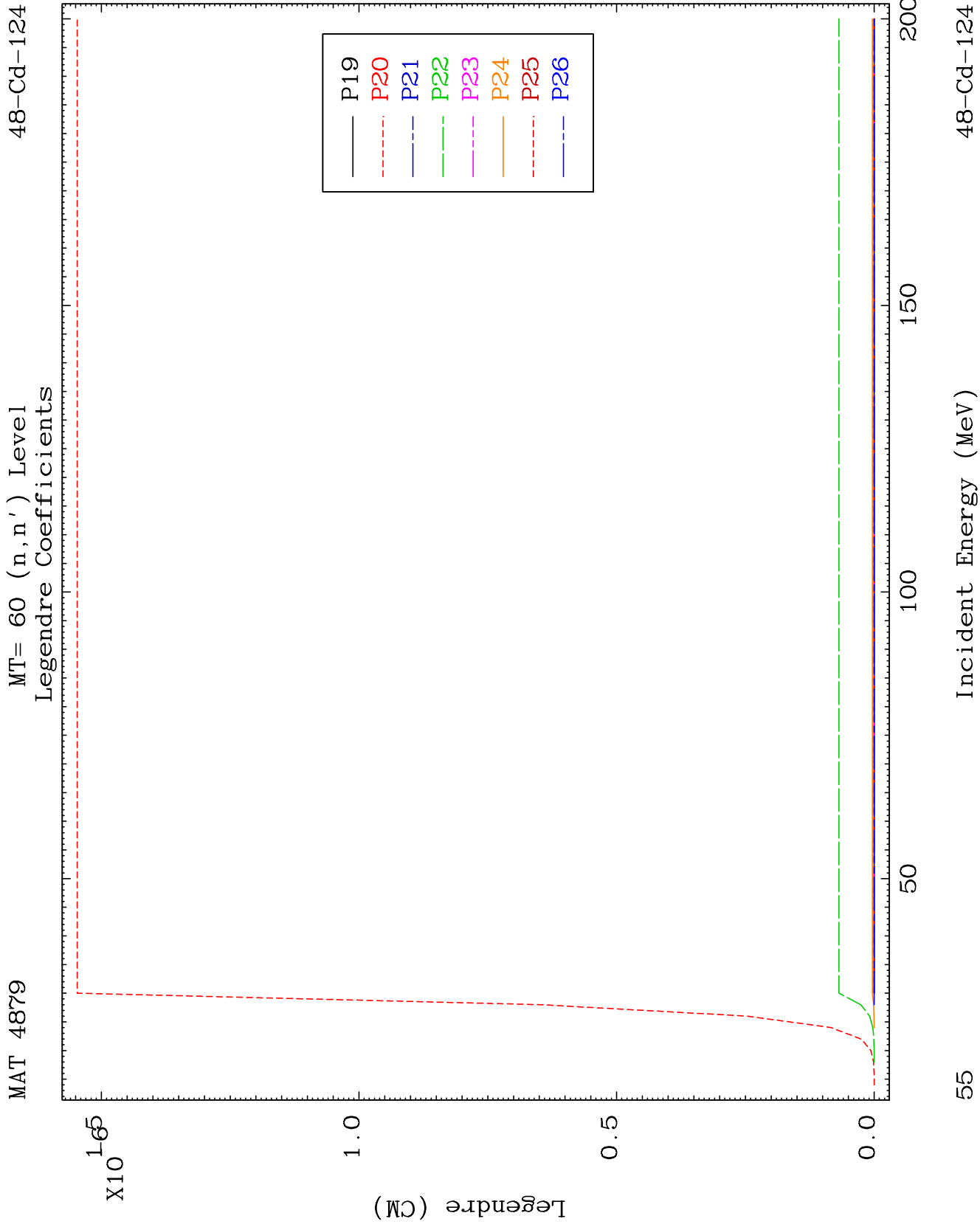
48-Cd-124



54

Incident Energy (MeV)

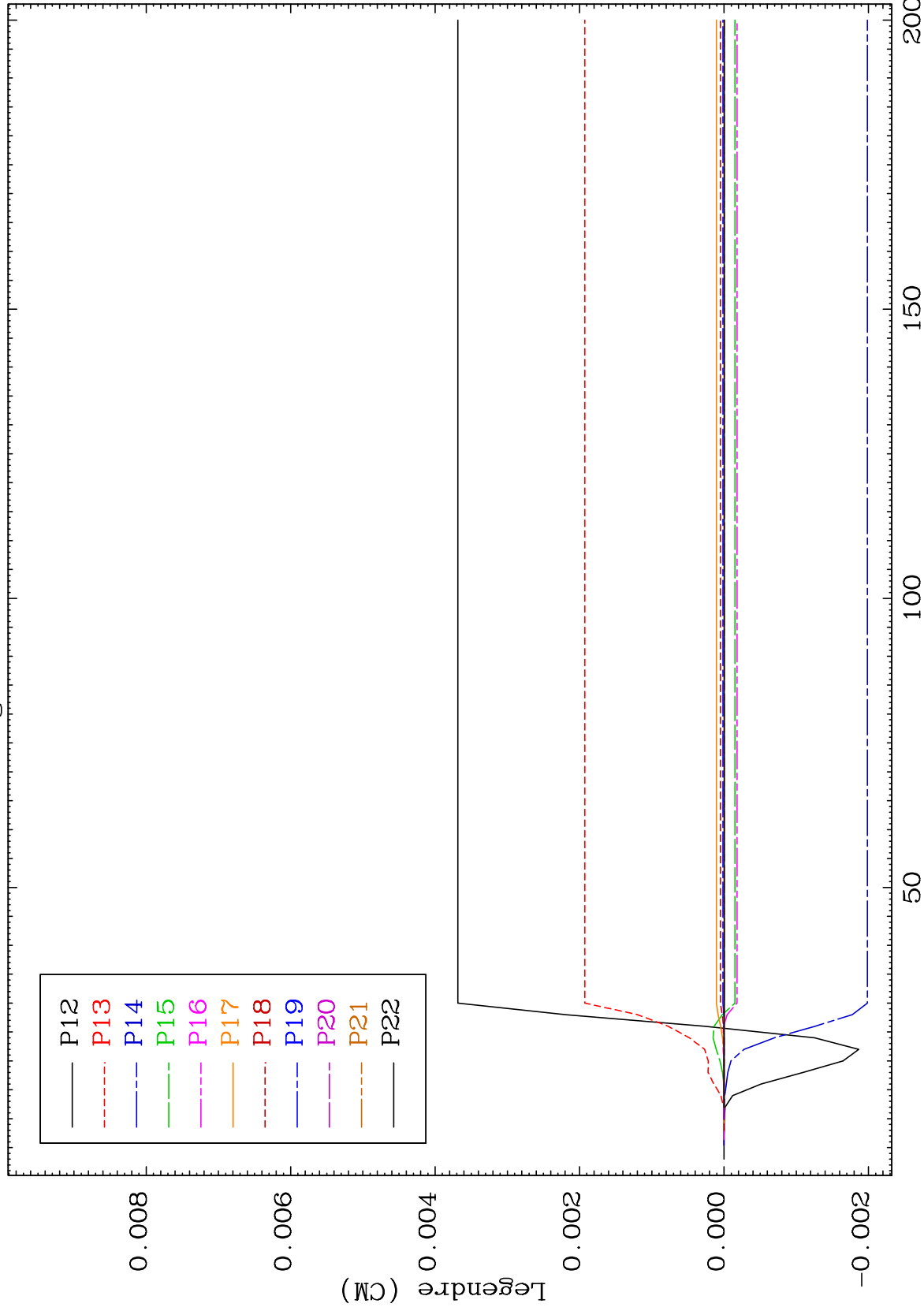
48-Cd-124



MAT 4879

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

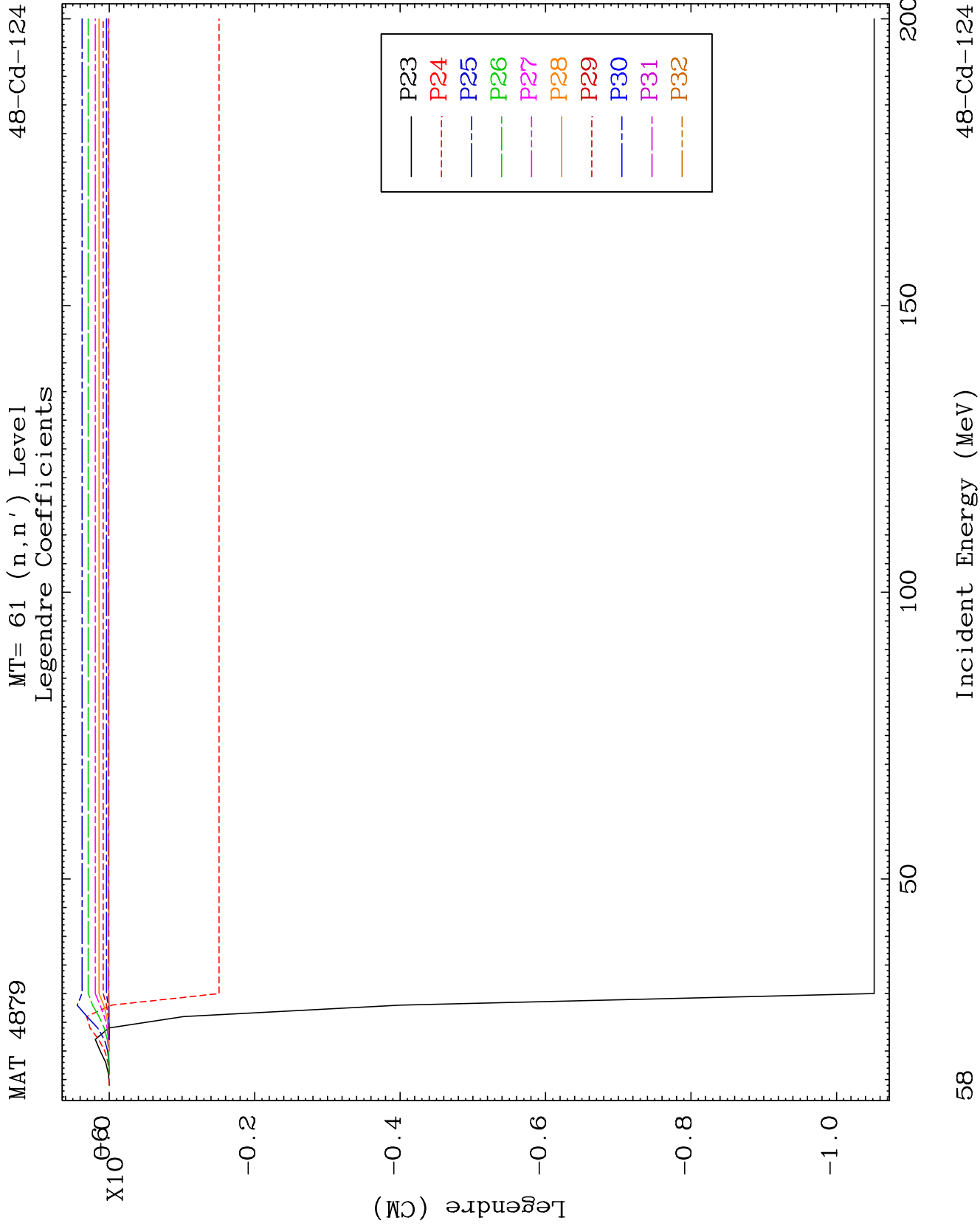
48-Cd-124

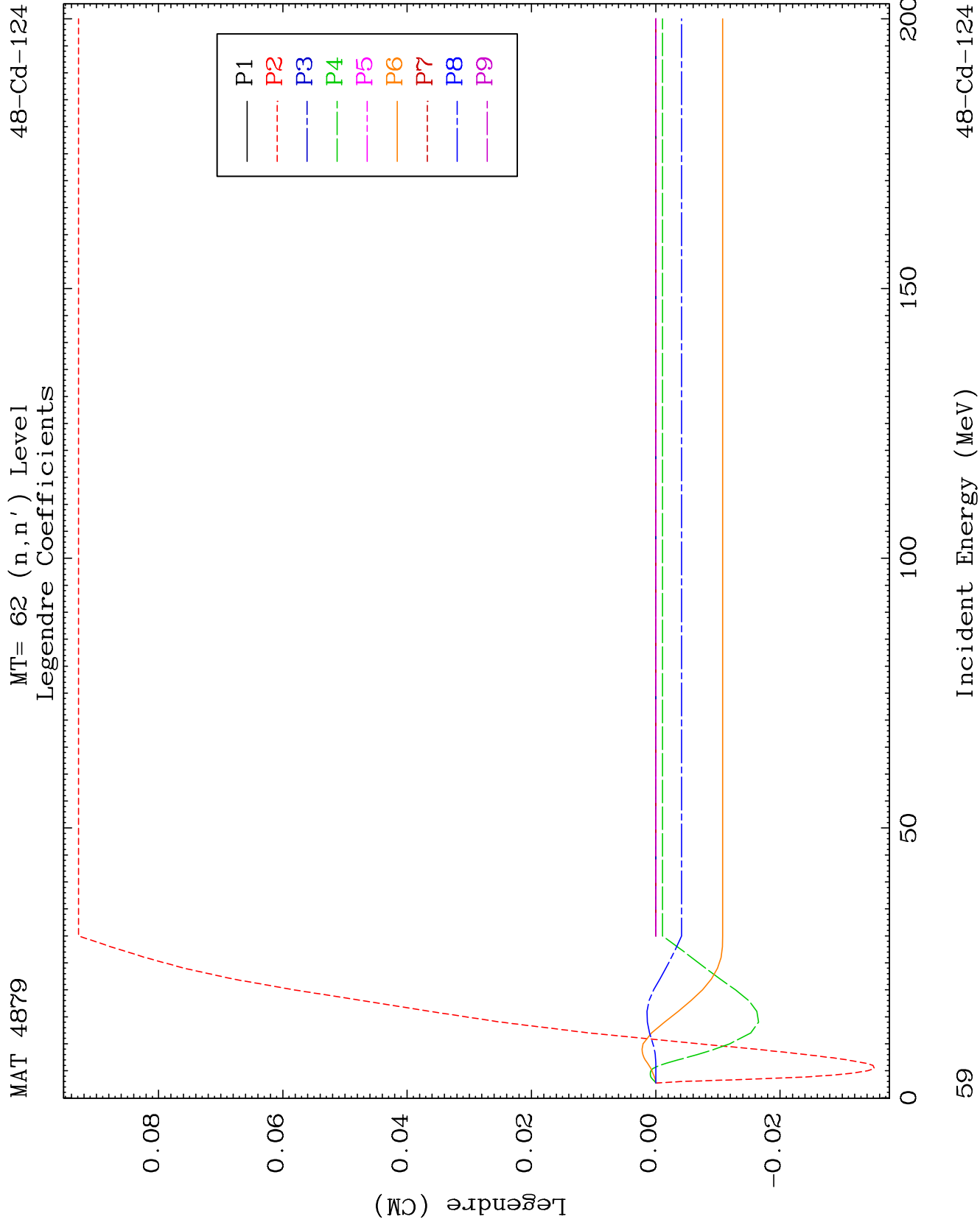


57

Incident Energy (MeV)

48-Cd-124

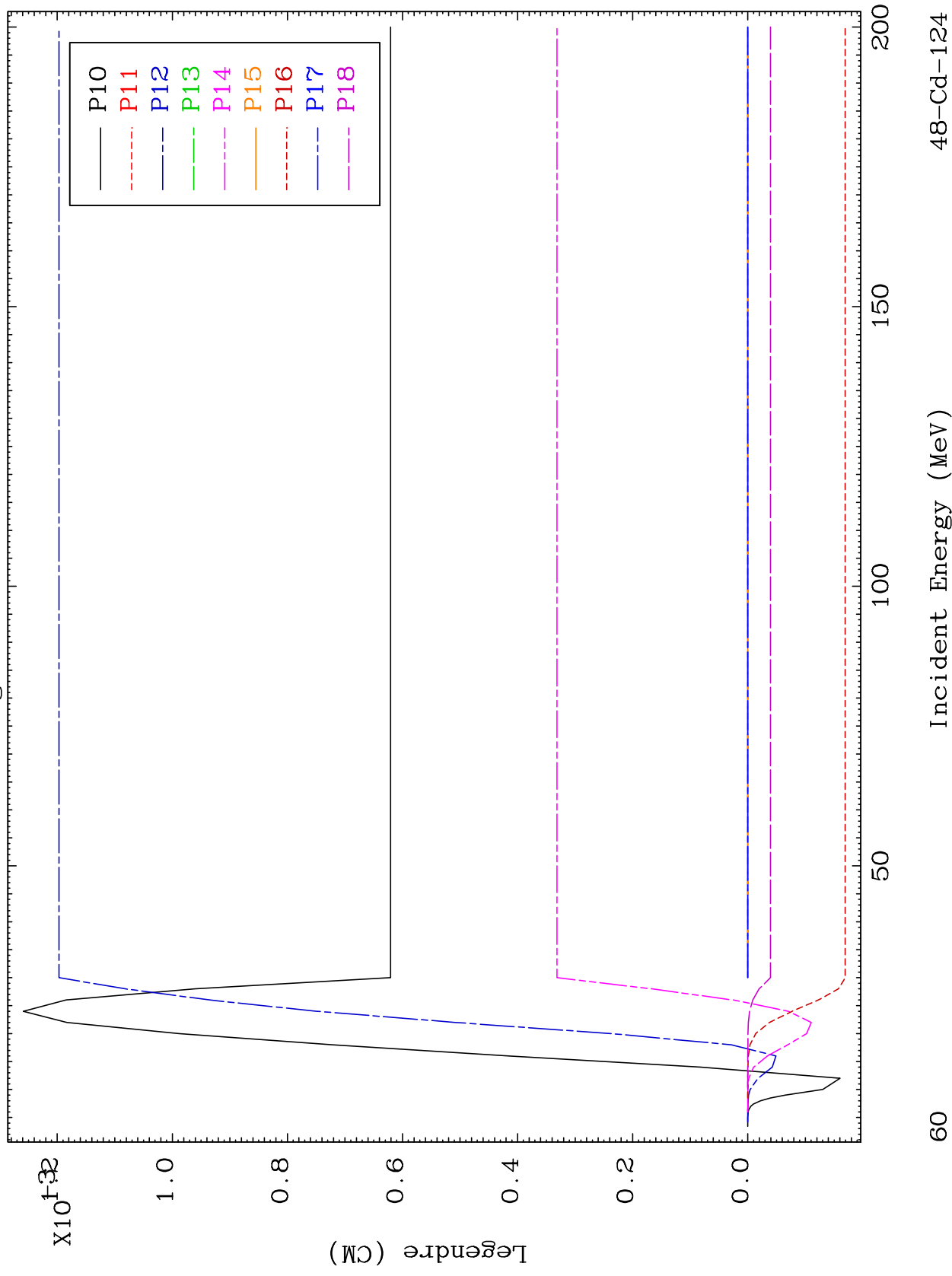


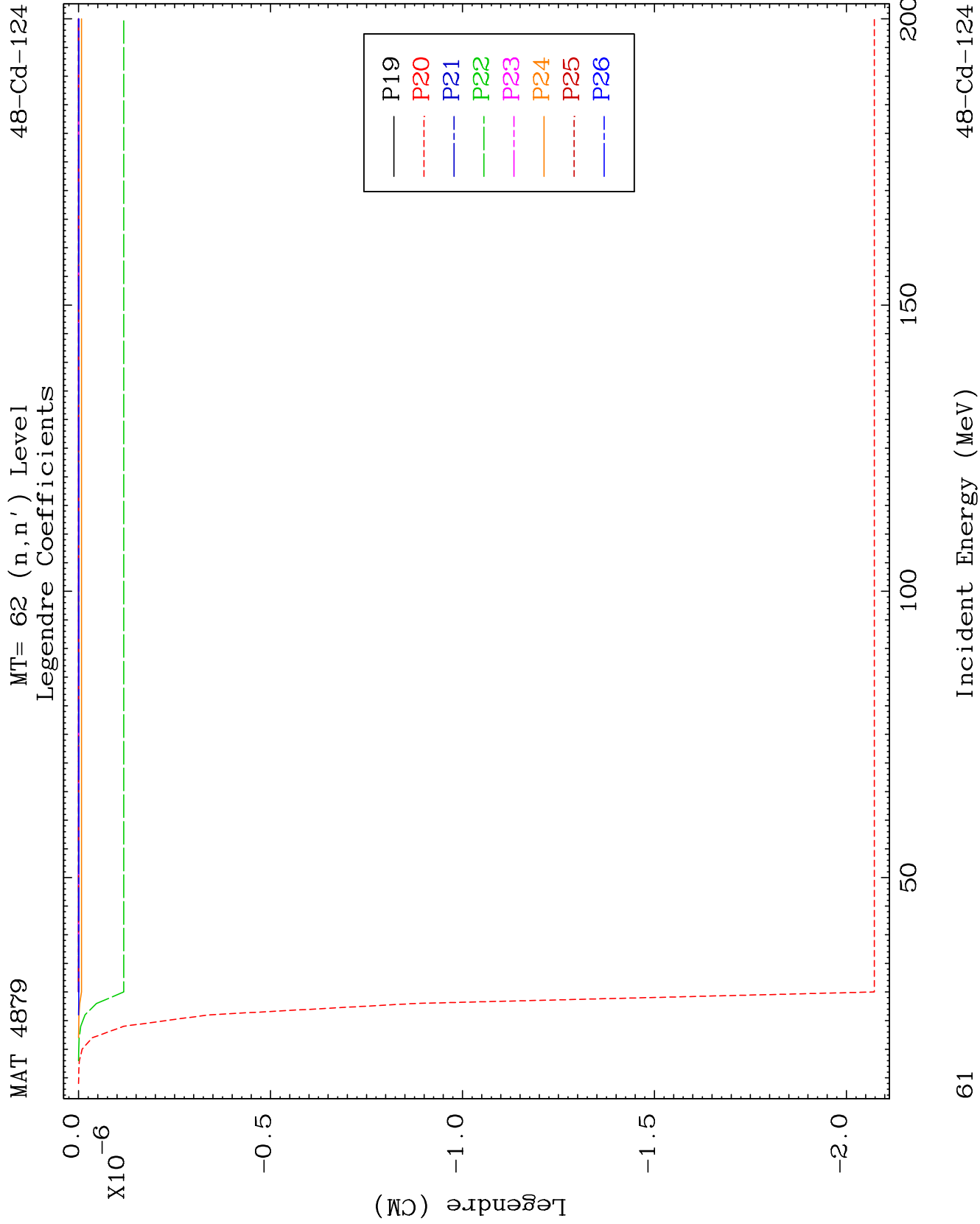


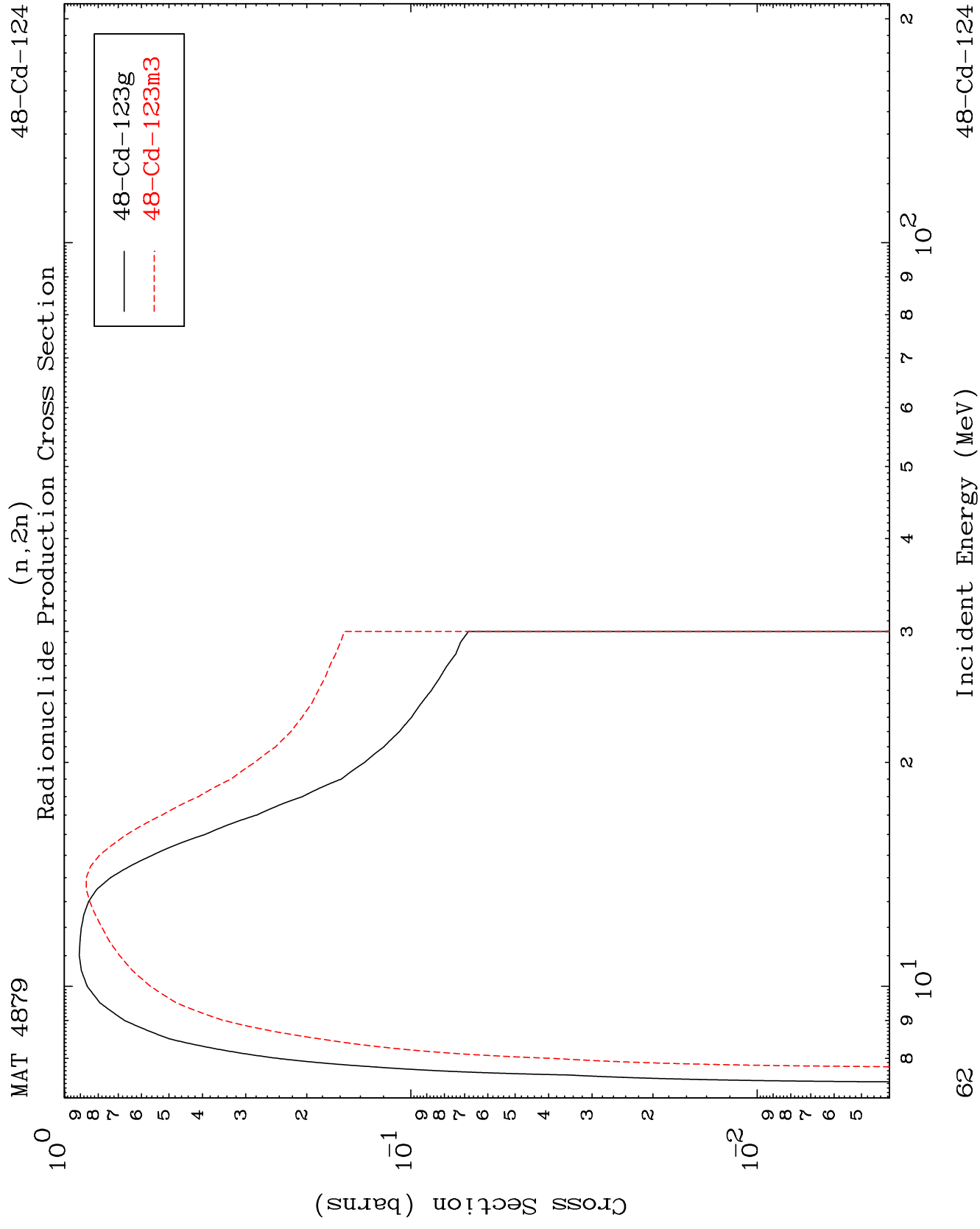
MAT 4879

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

48-Cd-124





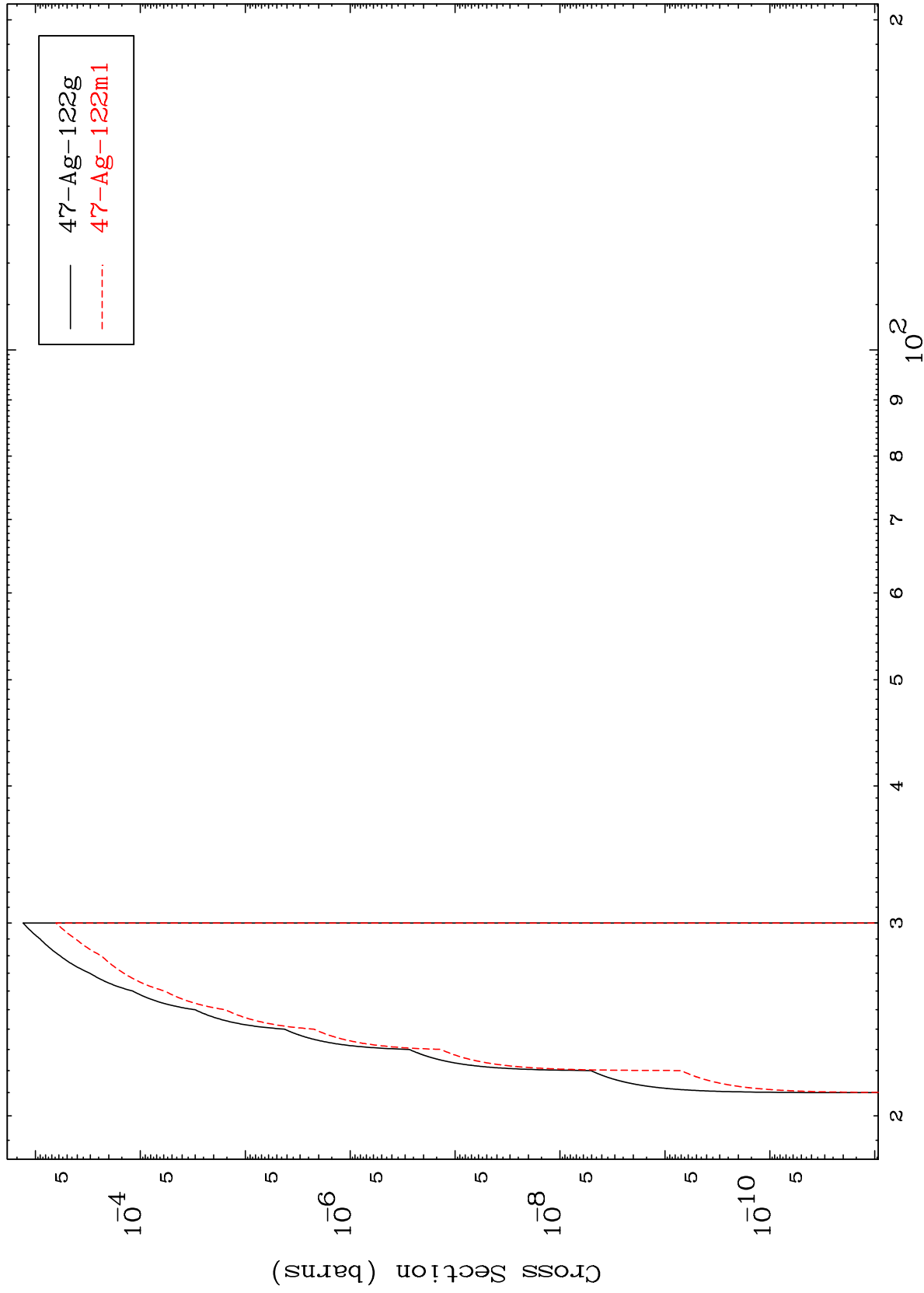


MAT 4879

(n,n') d

48-Cd-124

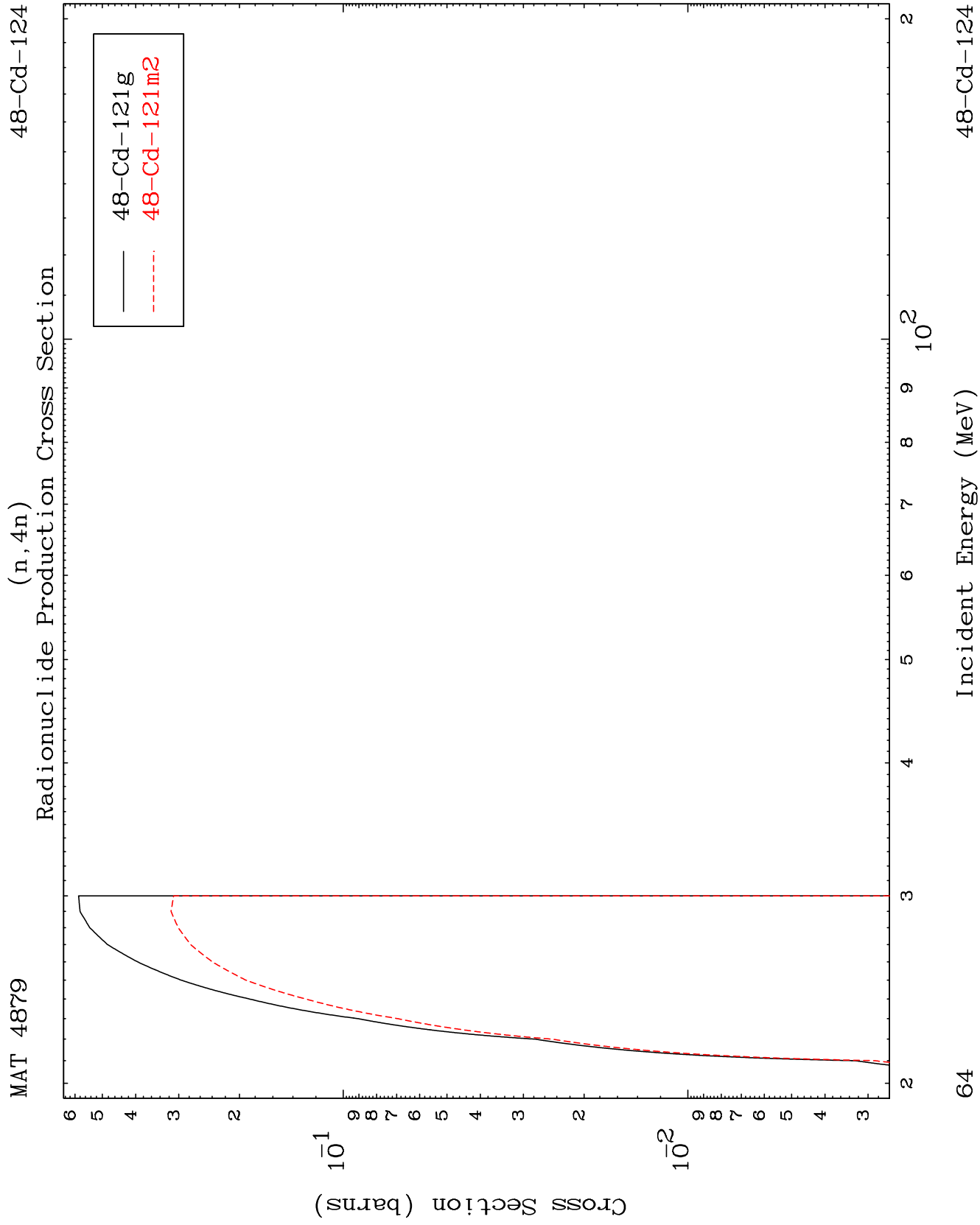
Radionuclide Production Cross Section



63

Incident Energy (MeV)

48-Cd-124

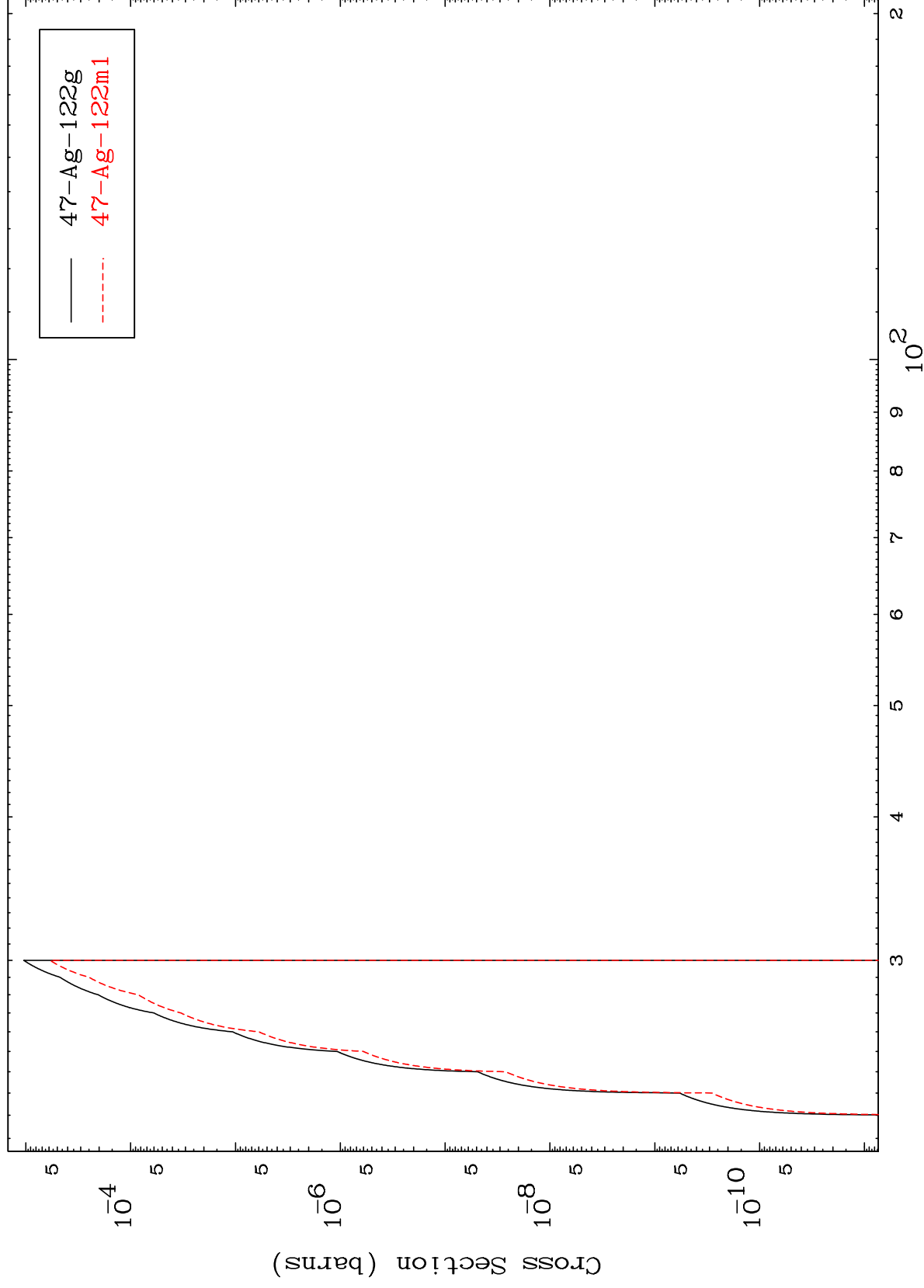


MAT 4879

(n,2n) p

48-Cd-124

Radionuclide Production Cross Section



65

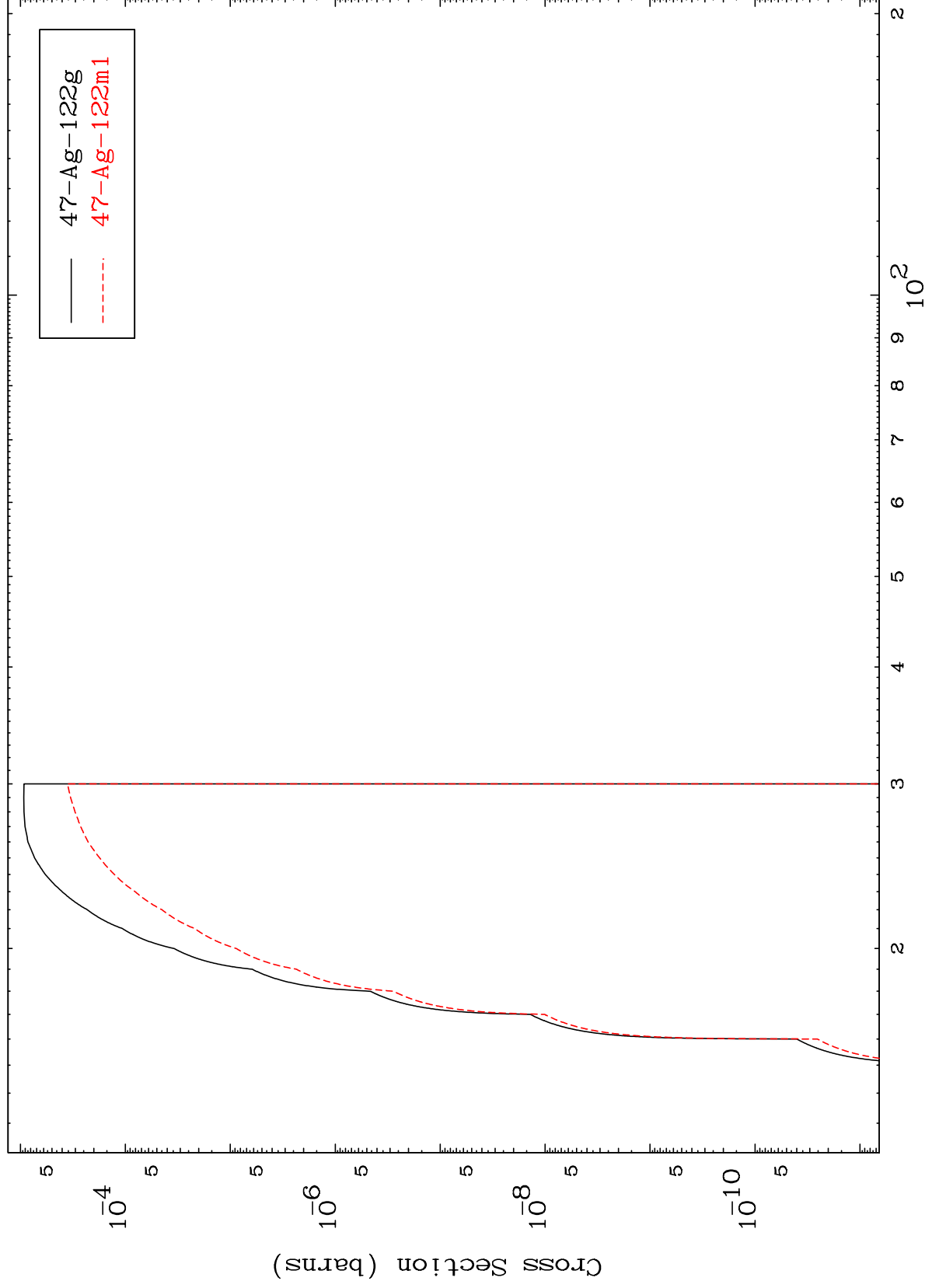
Incident Energy (MeV)

48-Cd-124

MAT 4879

48-Cd-124

(n,t)
Radionuclide Production Cross Section



66

Incident Energy (MeV)

48-Cd-124