

Program EVALPLOT
(Version 2015-2)

by

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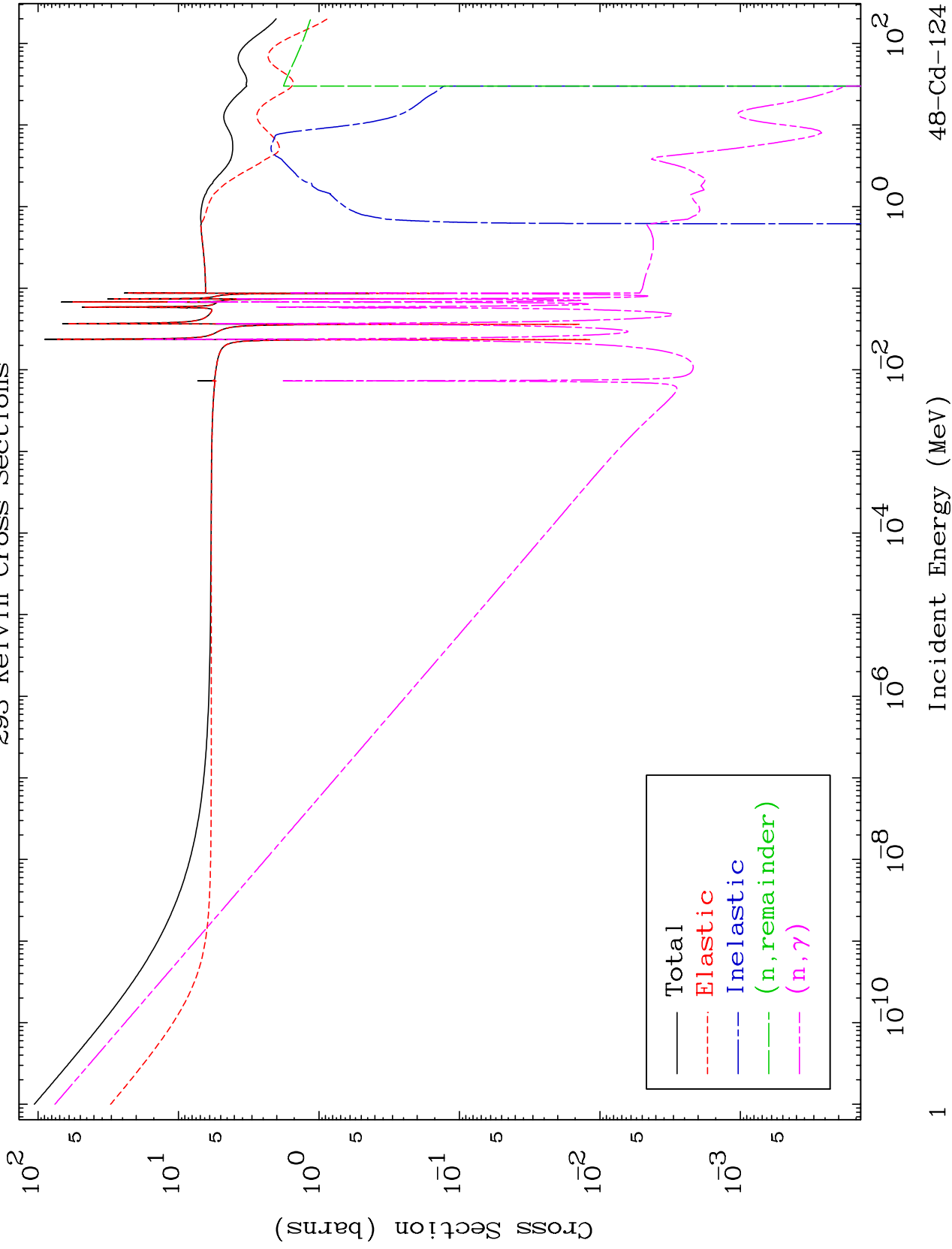
Press Mouse Button to Start

MAT 4879

Major

293 Kelvin Cross Sections

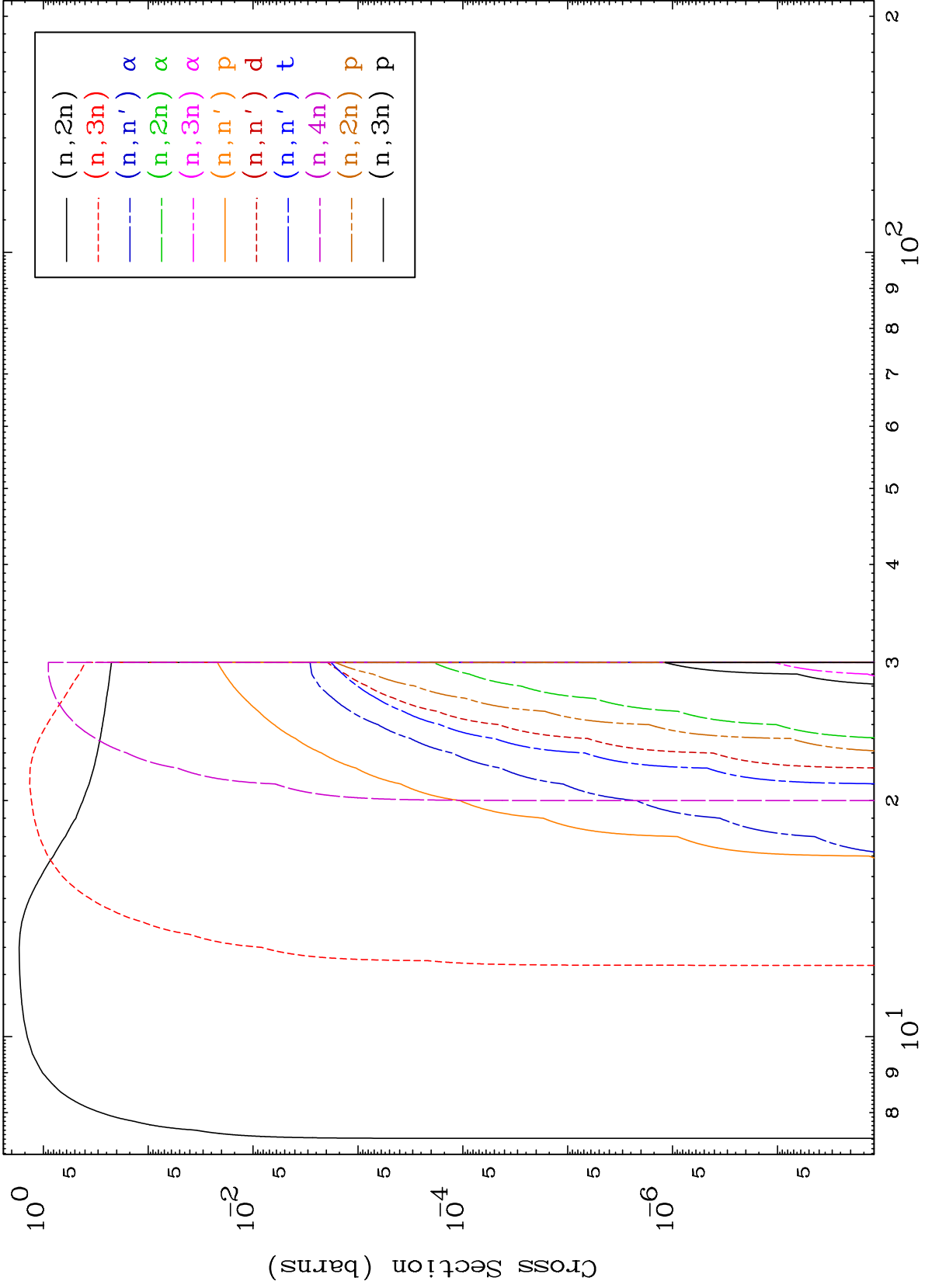
48-Cd-124



MAT 4879

Neutron Production
293 Kelvin Cross Sections

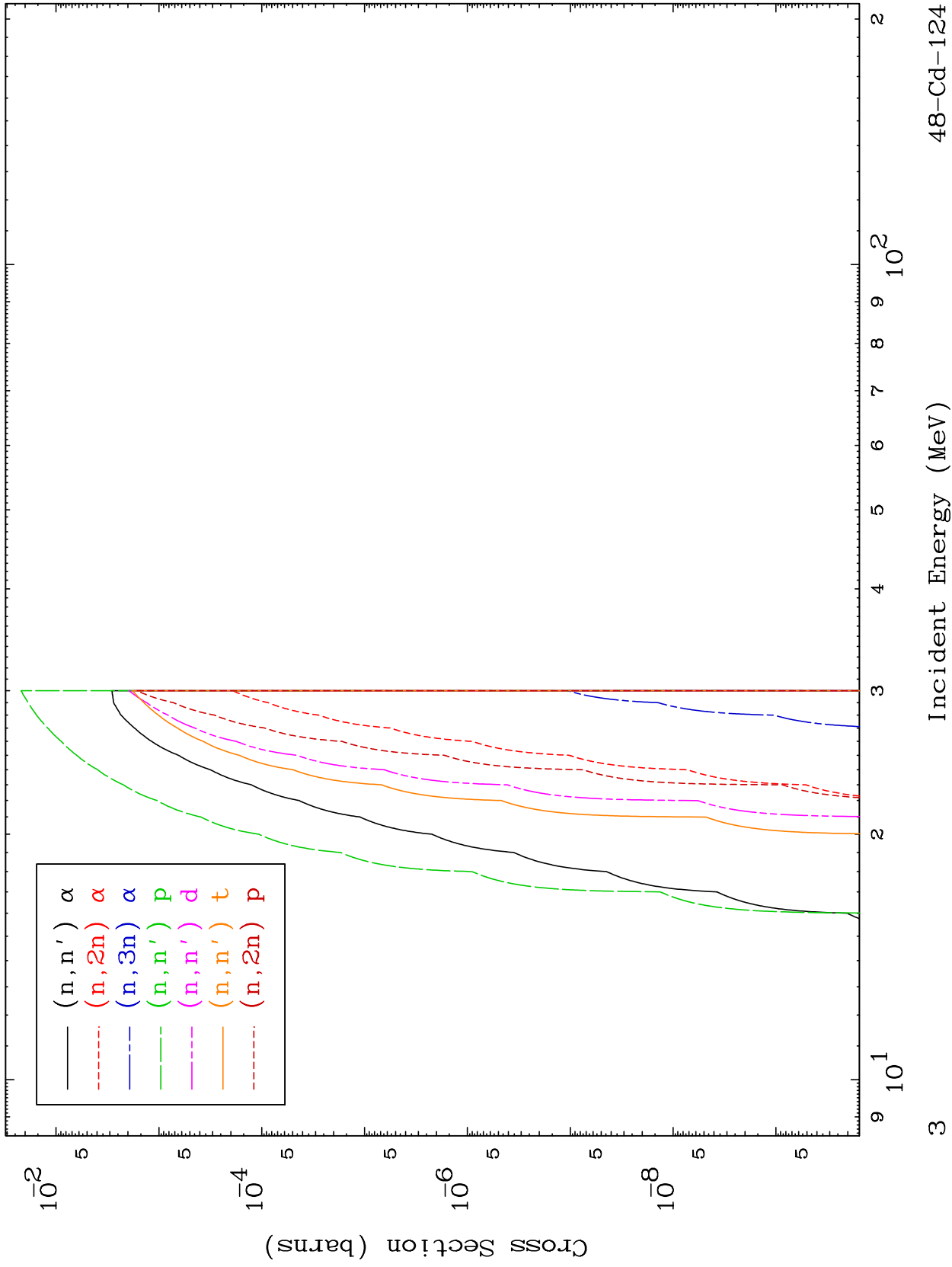
48-Cd-124



MAT 4879

Charged Particle
293 Kelvin Cross Sections

48-Cd-124



48-Cd-124

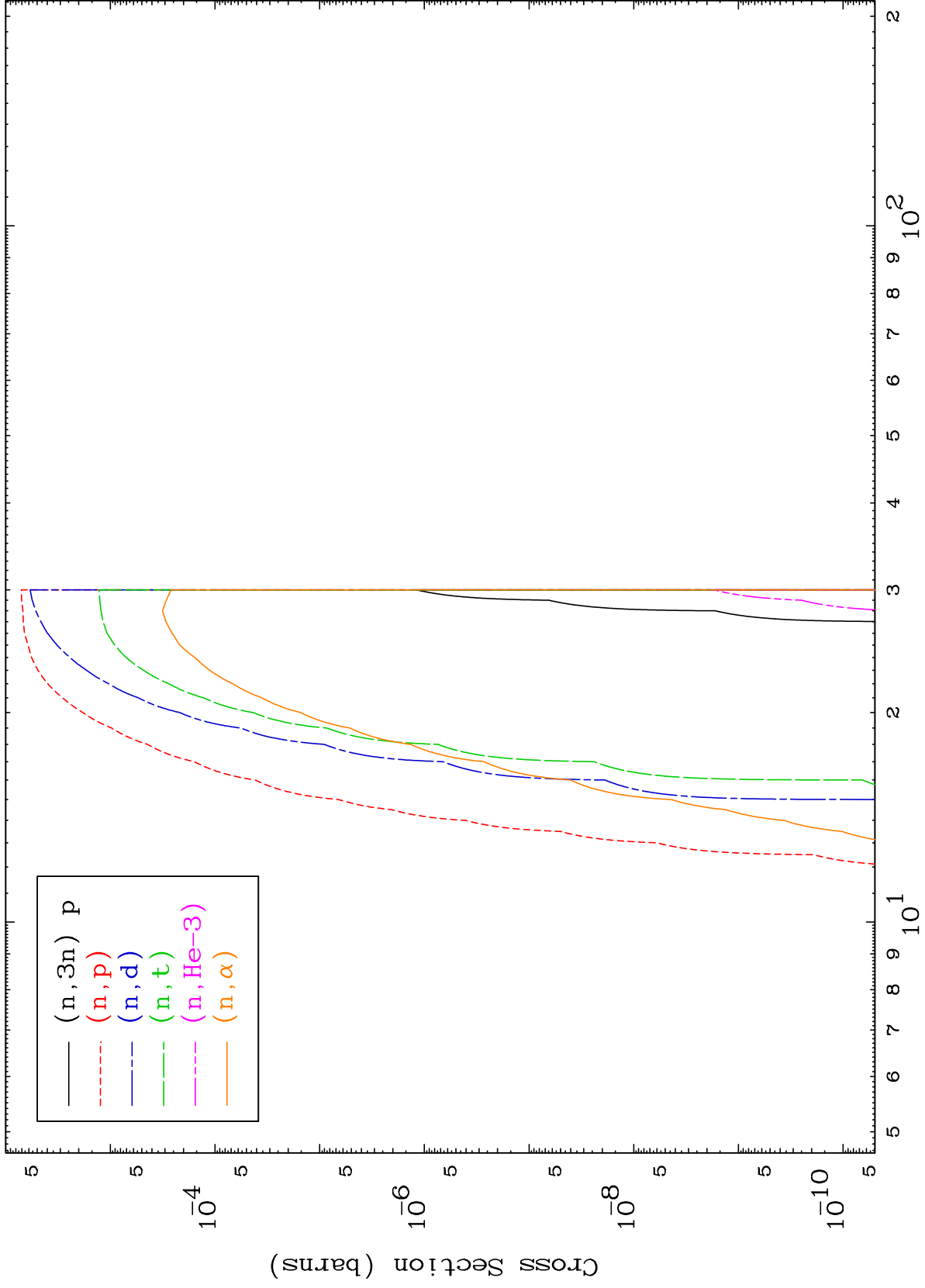
Incident Energy (MeV)

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MAT 4879

Charged Particle
293 Kelvin Cross Sections

48-Cd-124



4

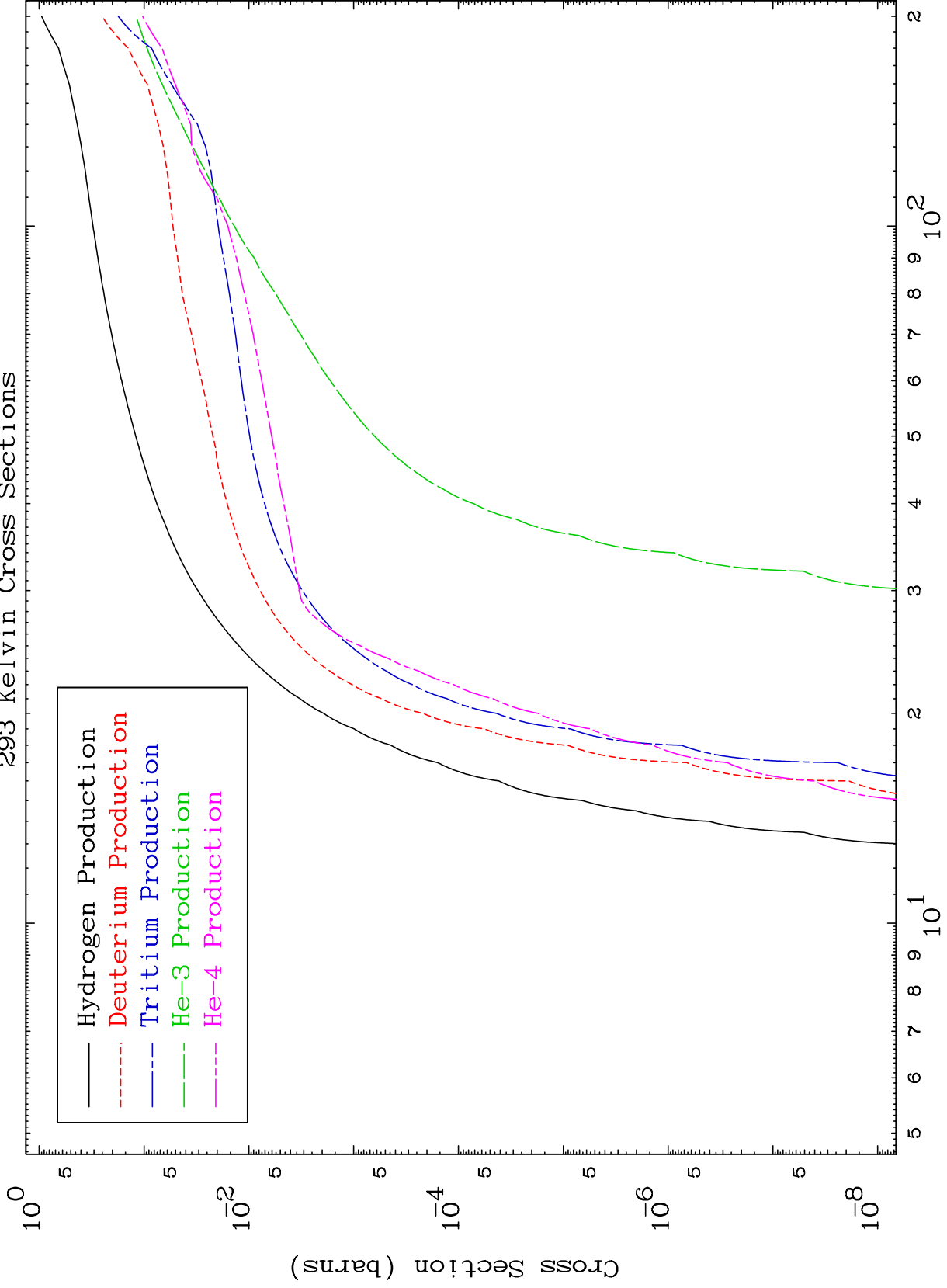
Incident Energy (MeV)

48-Cd-124

MAT 4879

Particle Production
293 Kelvin Cross Sections

48-Cd-124



5

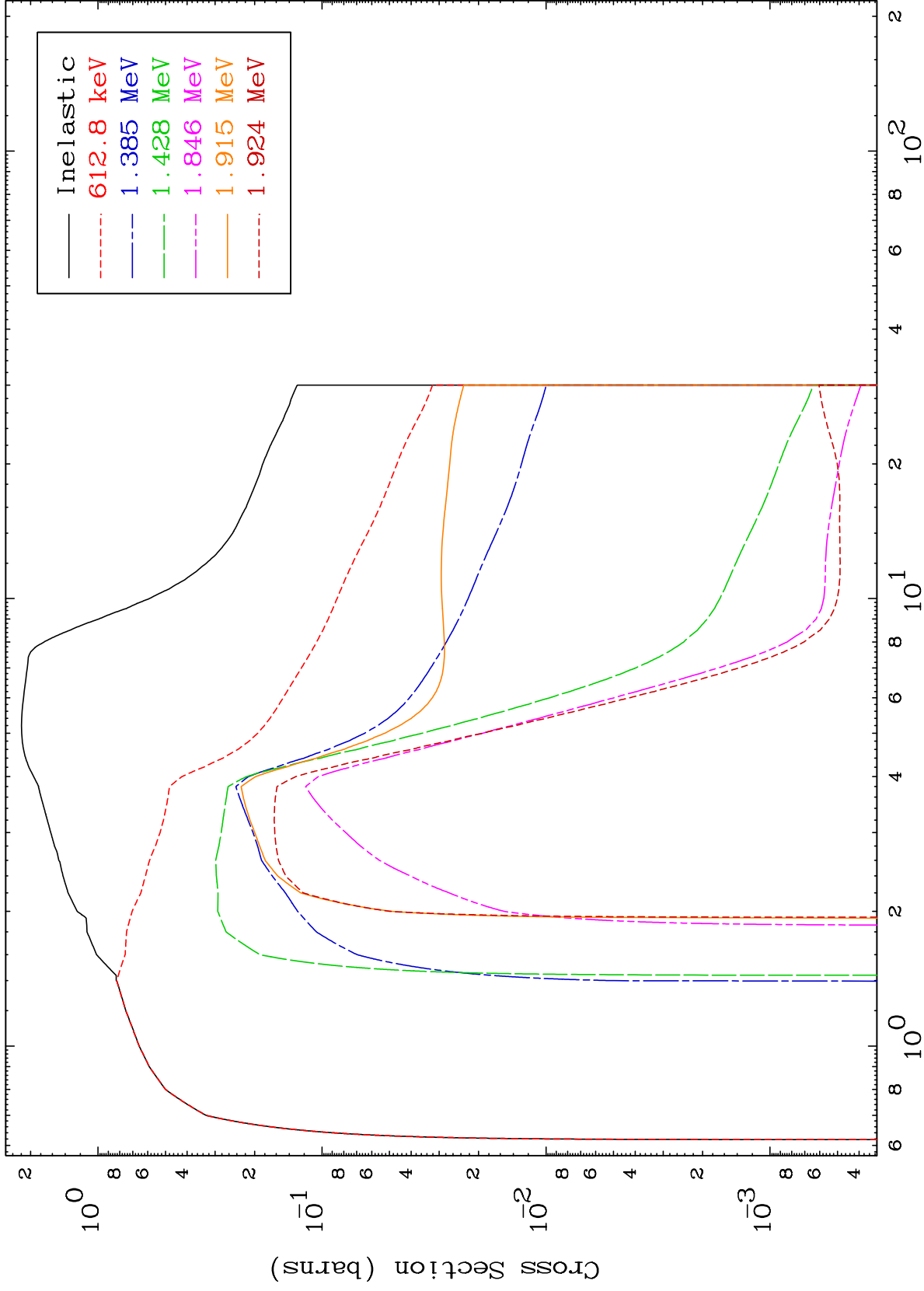
Incident Energy (MeV)

48-Cd-124

MAT 4879

(n,n') Level
293 Kelvin Cross Sections

48-Cd-124



Incident Energy (MeV)

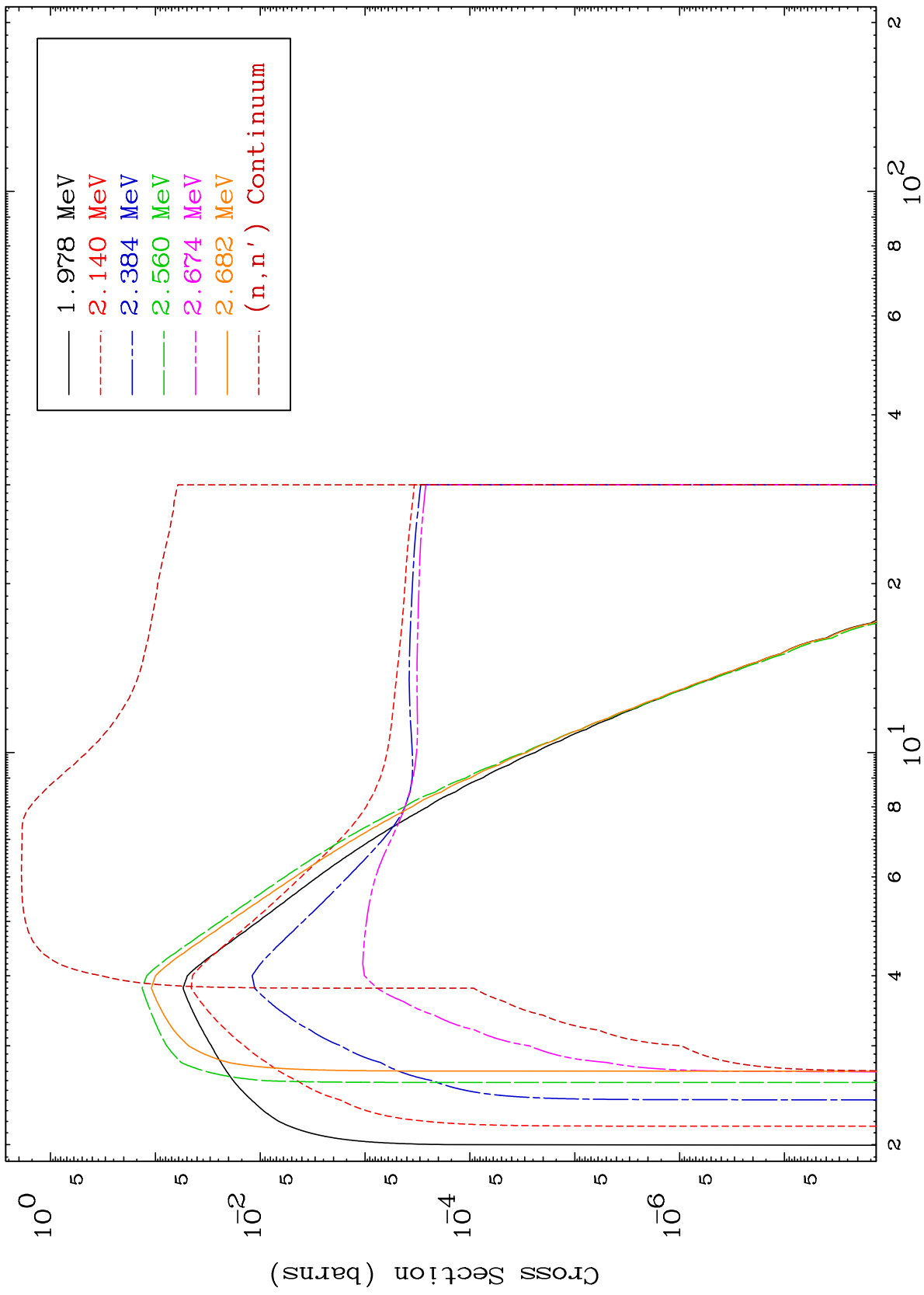
48-Cd-124

6

MAT 4879

48-Cd-124

(n,n') Level
293 Kelvin Cross Sections



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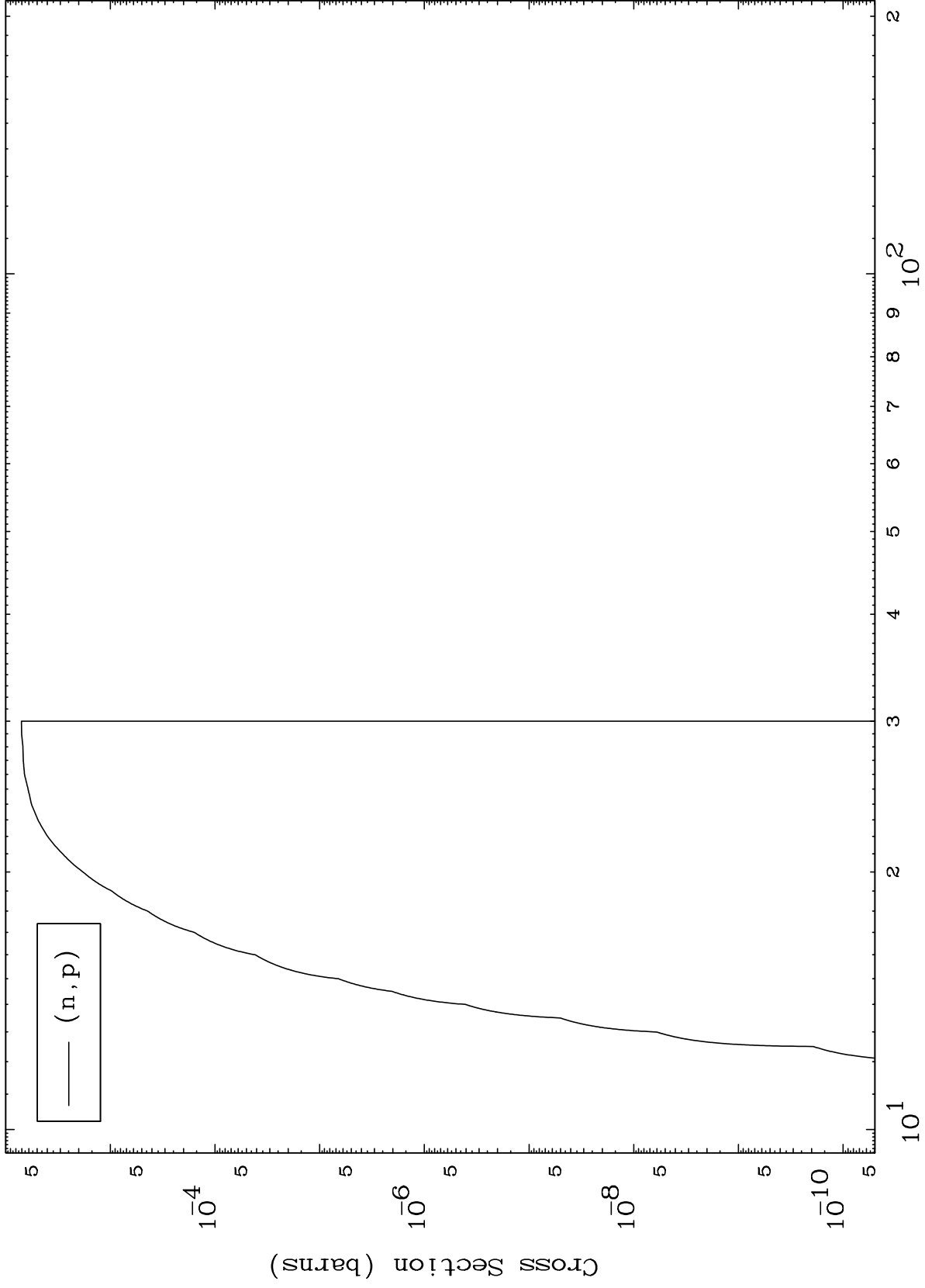
Incident Energy (MeV)

48-Cd-124

MAT 4879

(n,p) Levels
293 Kelvin Cross Sections

48-Cd-124



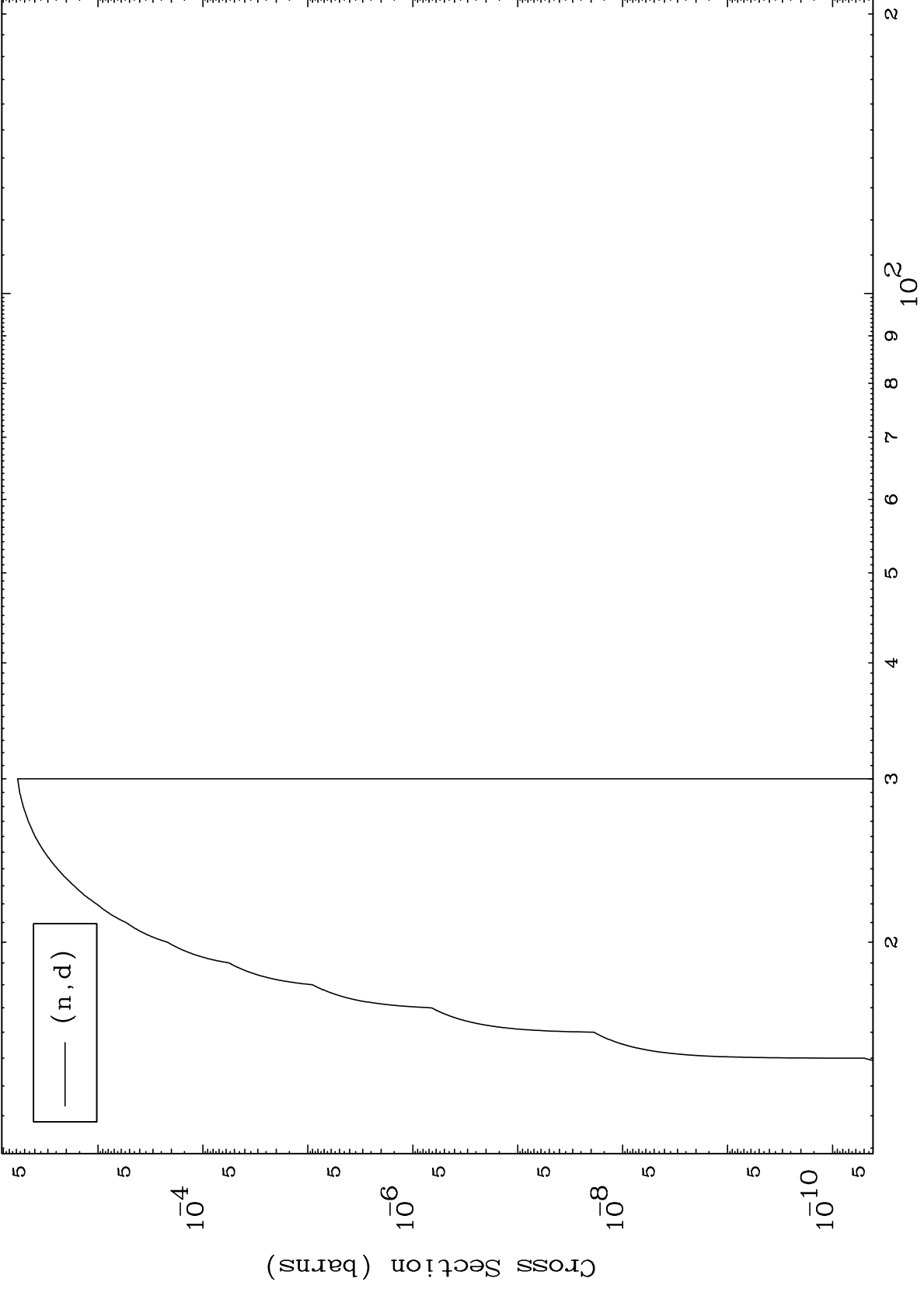
Incident Energy (MeV)

48-Cd-124

MAT 4879

(n,d) Levels
293 Kelvin Cross Sections

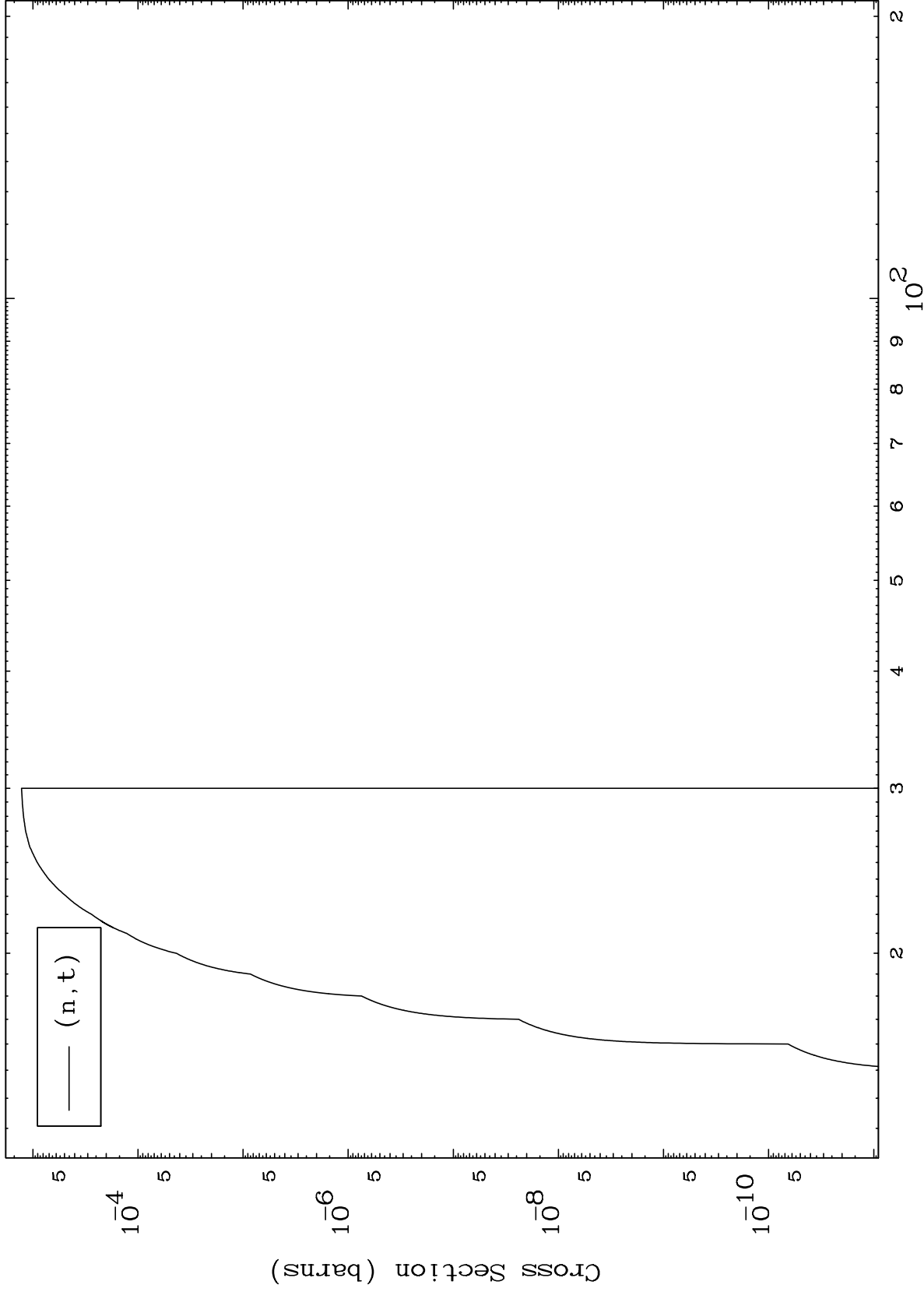
48-Cd-124



MAT 4879

(n,t) Levels
293 Kelvin Cross Sections

48-Cd-124



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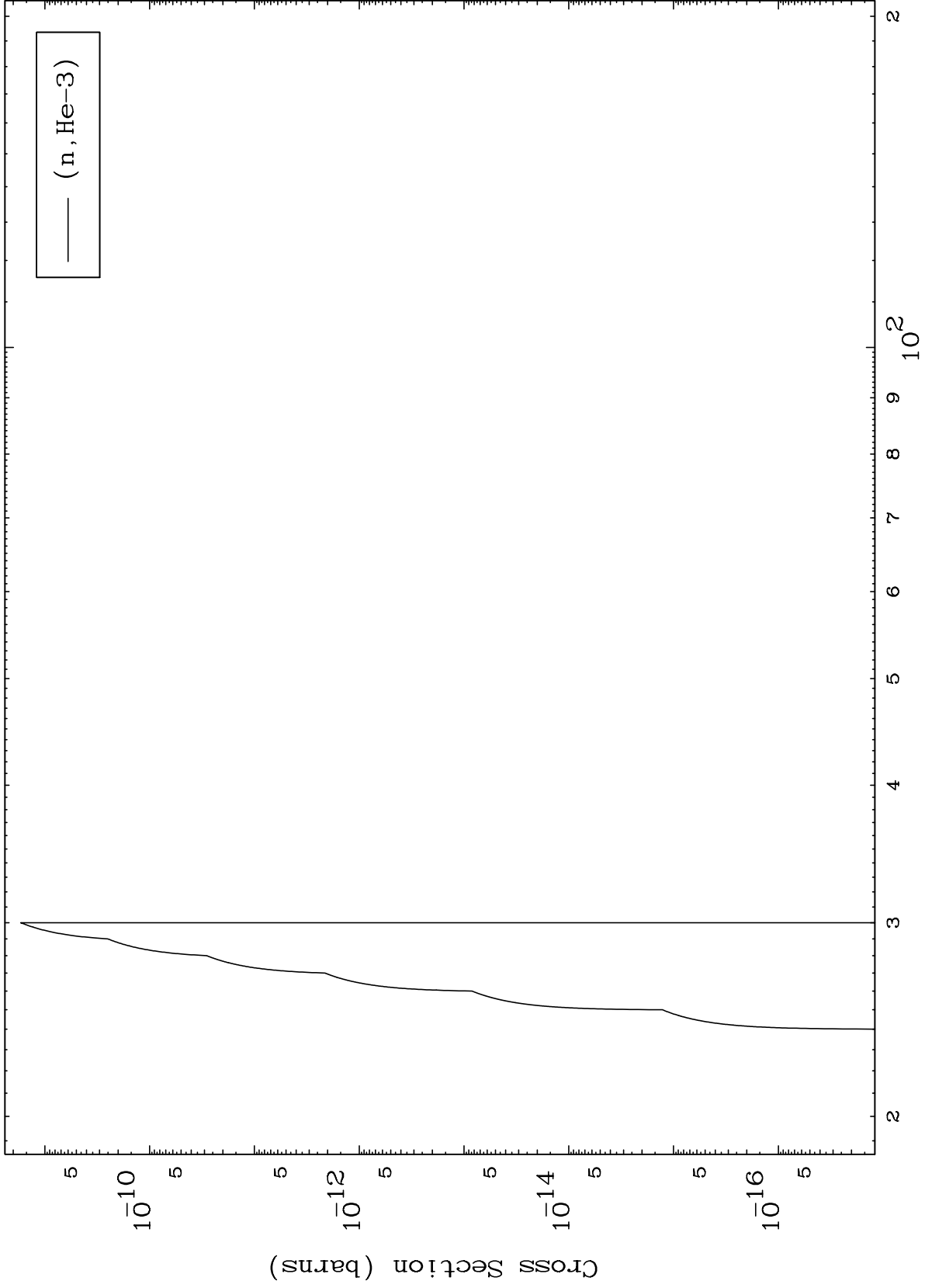
Incident Energy (MeV)

48-Cd-124

MAT 4879

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-124



11

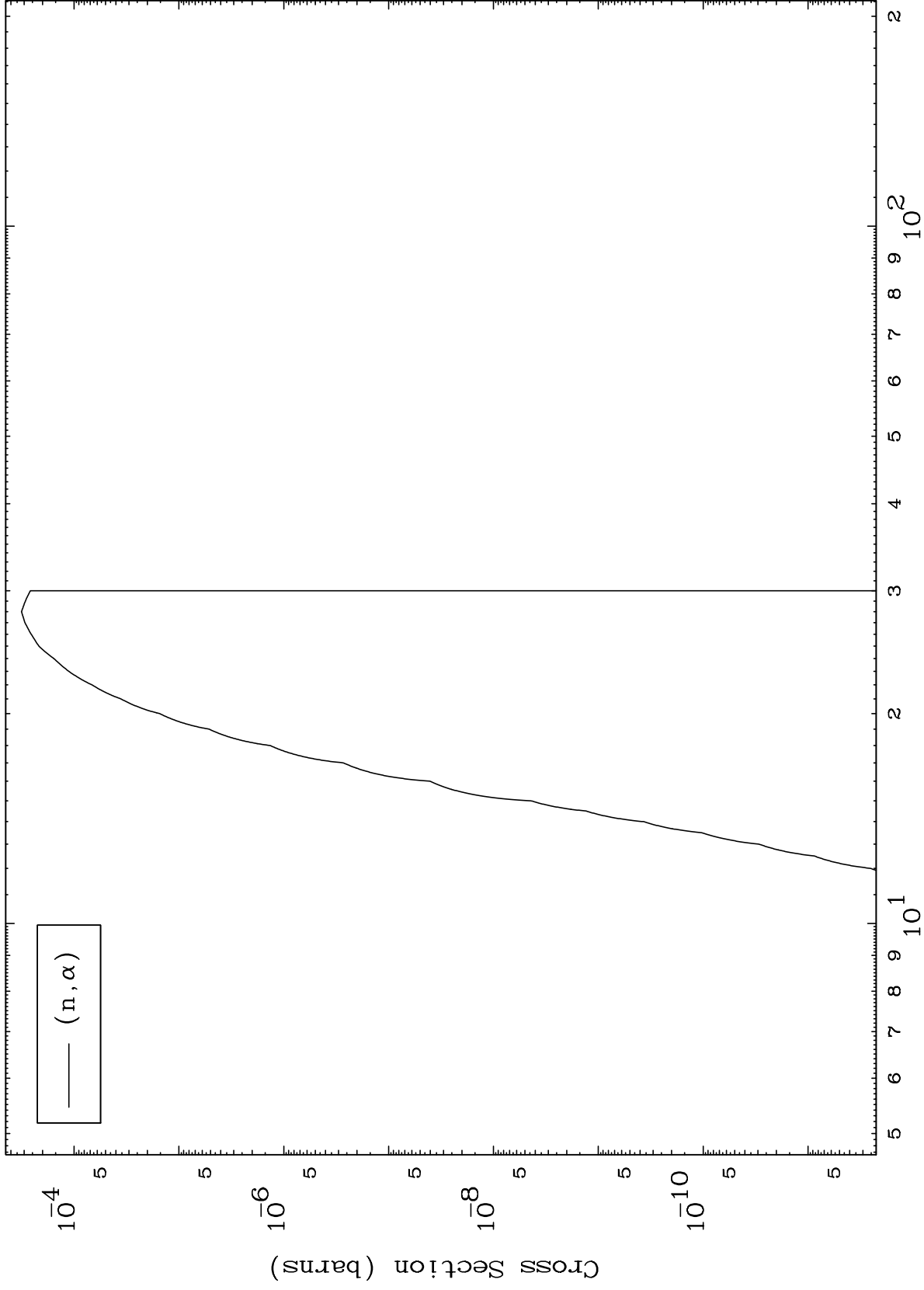
Incident Energy (MeV)

48-Cd-124

MAT 4879

(n, α) Levels
293 Kelvin Cross Sections

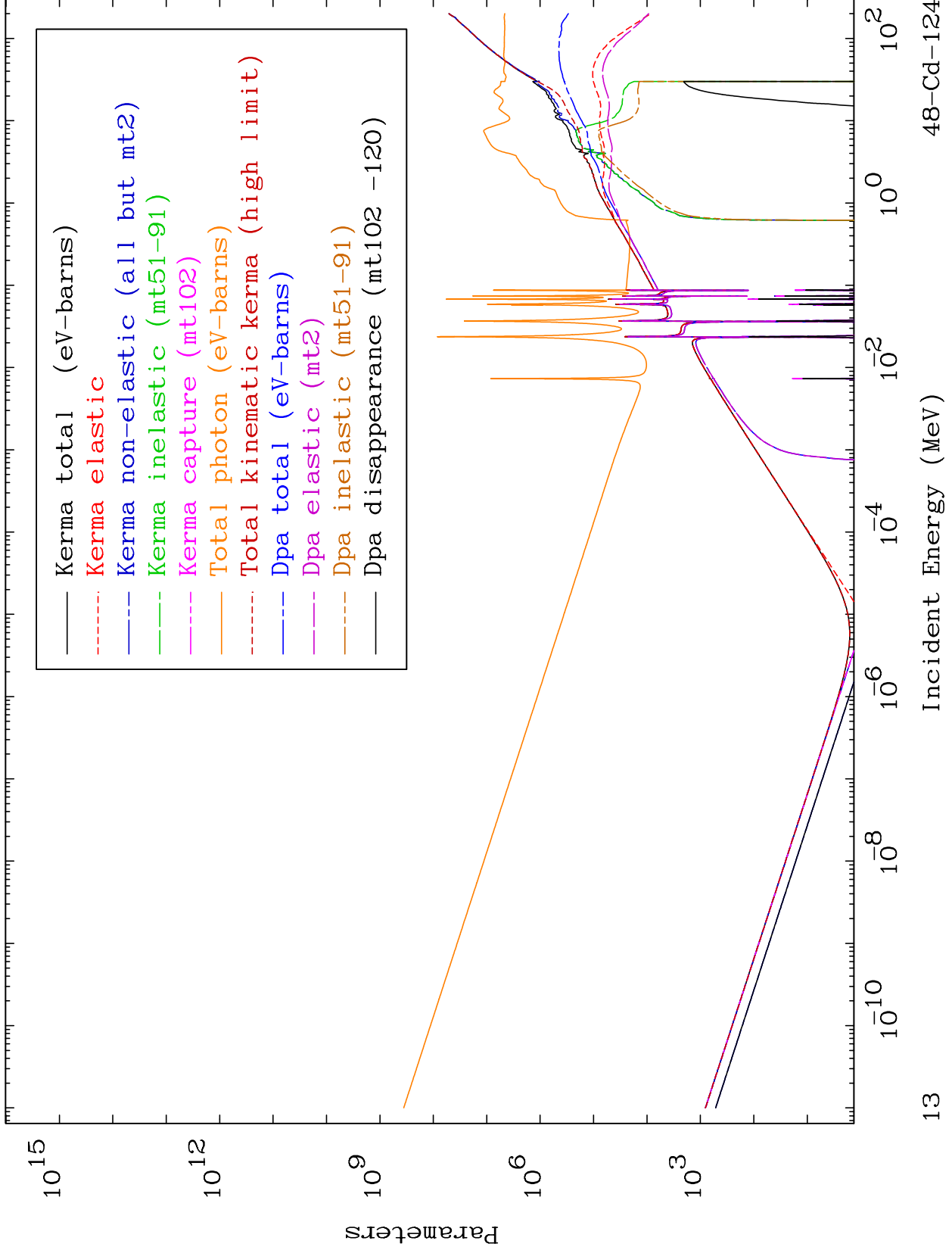
48-Cd-124



12

Incident Energy (MeV)

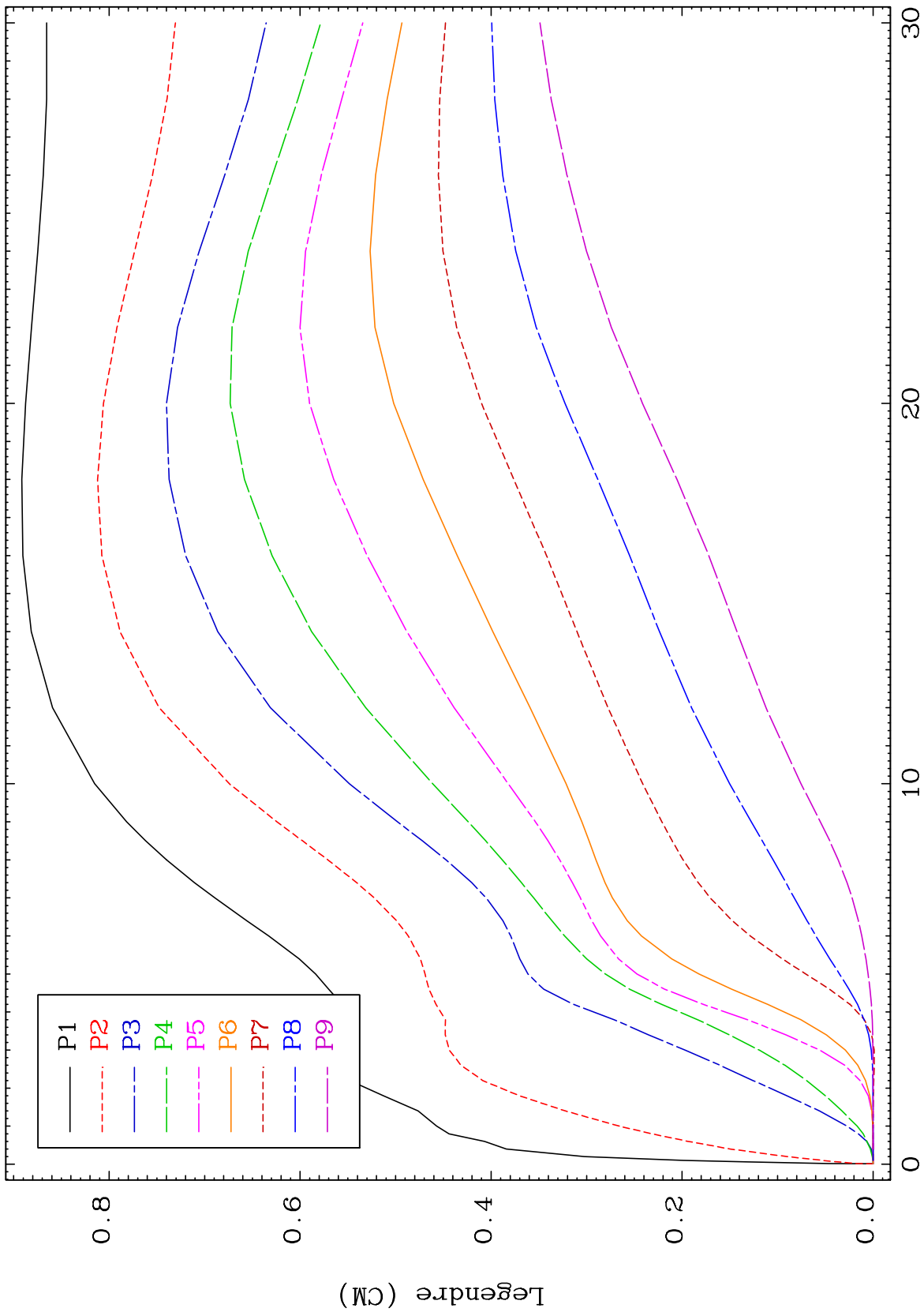
48-Cd-124



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Elastic Legendre Coefficients

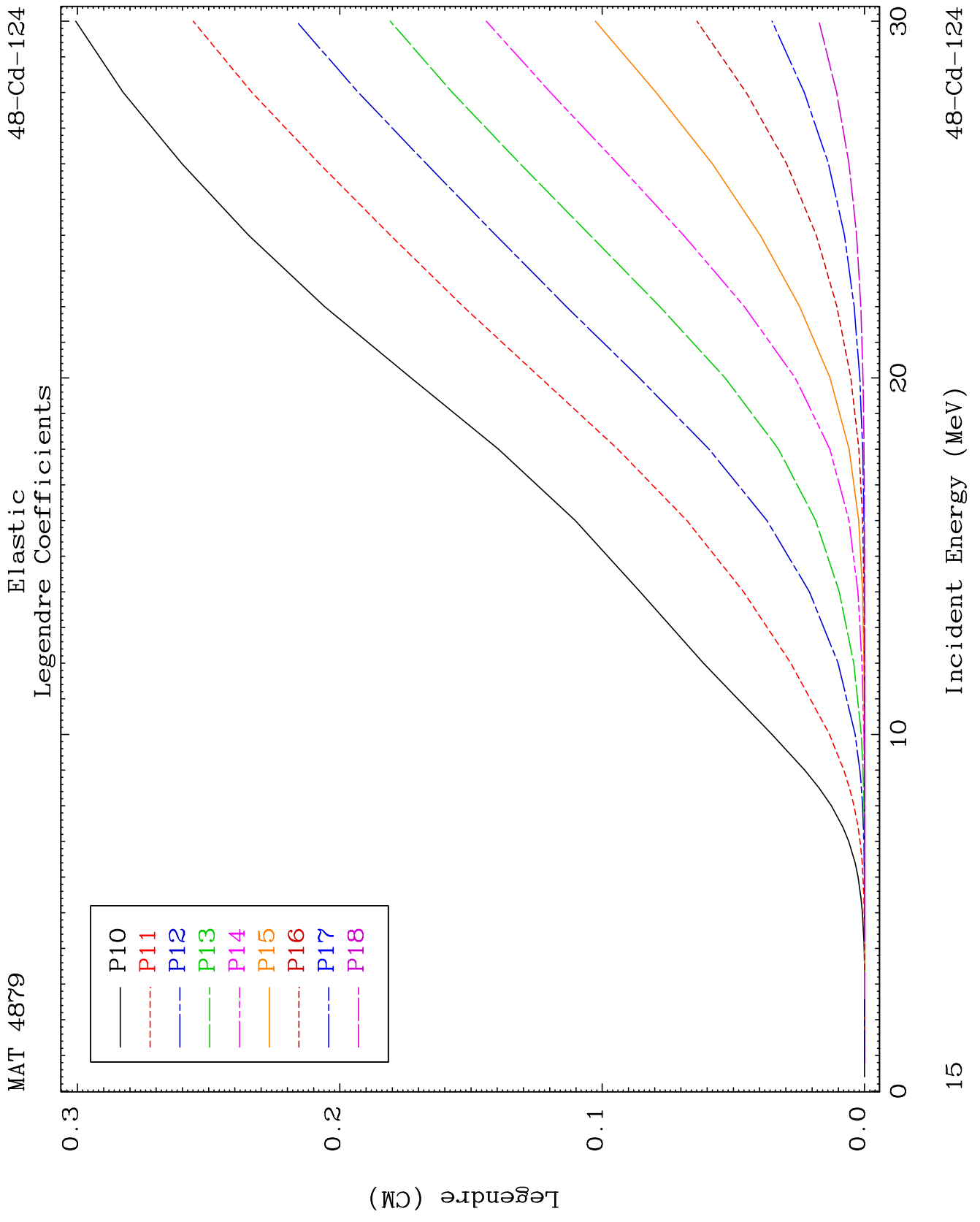
48-Cd-124



14

Incident Energy (MeV)

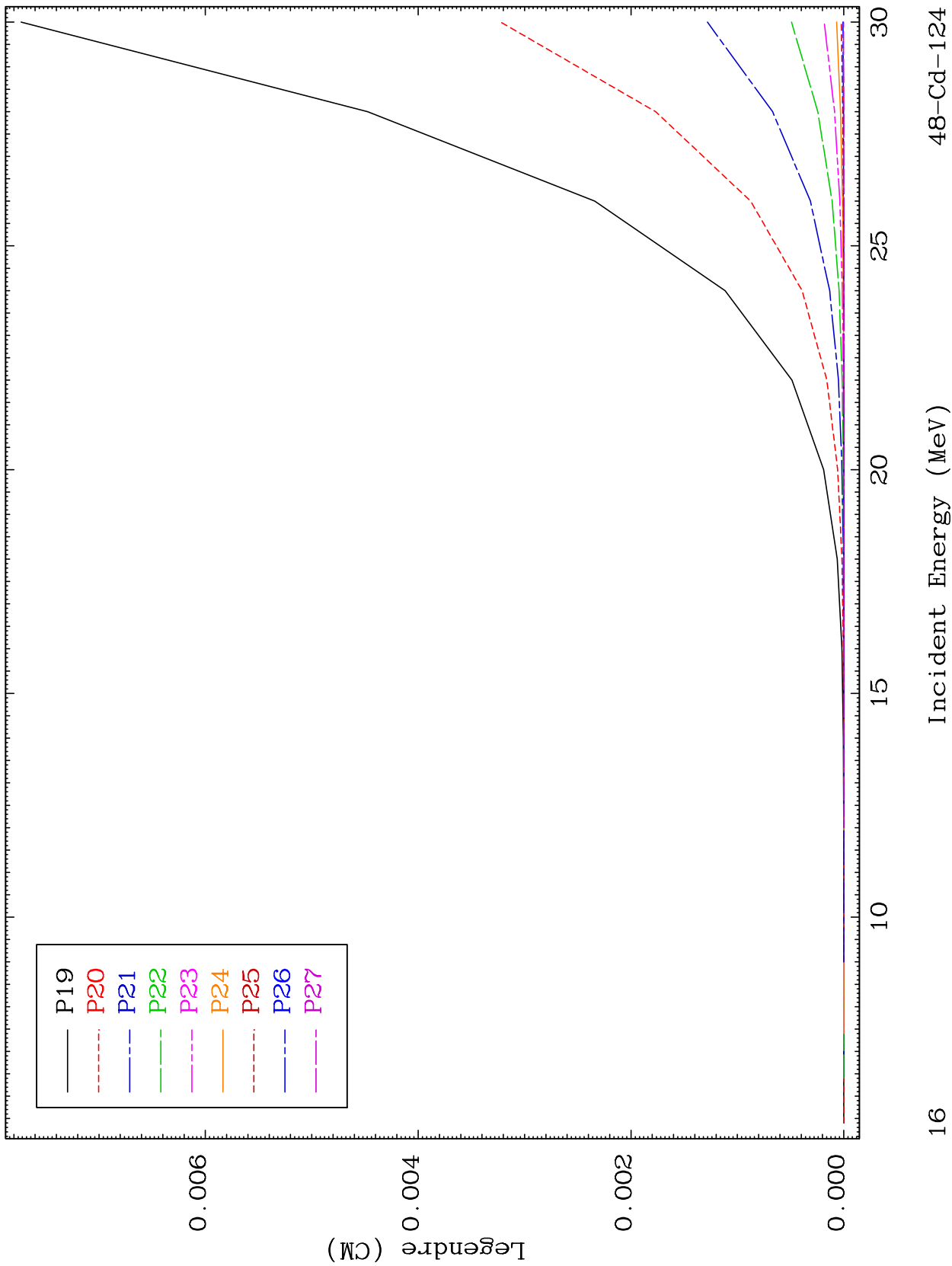
48-Cd-124



MAT 4879

Elastic Legendre Coefficients

48-Cd-124



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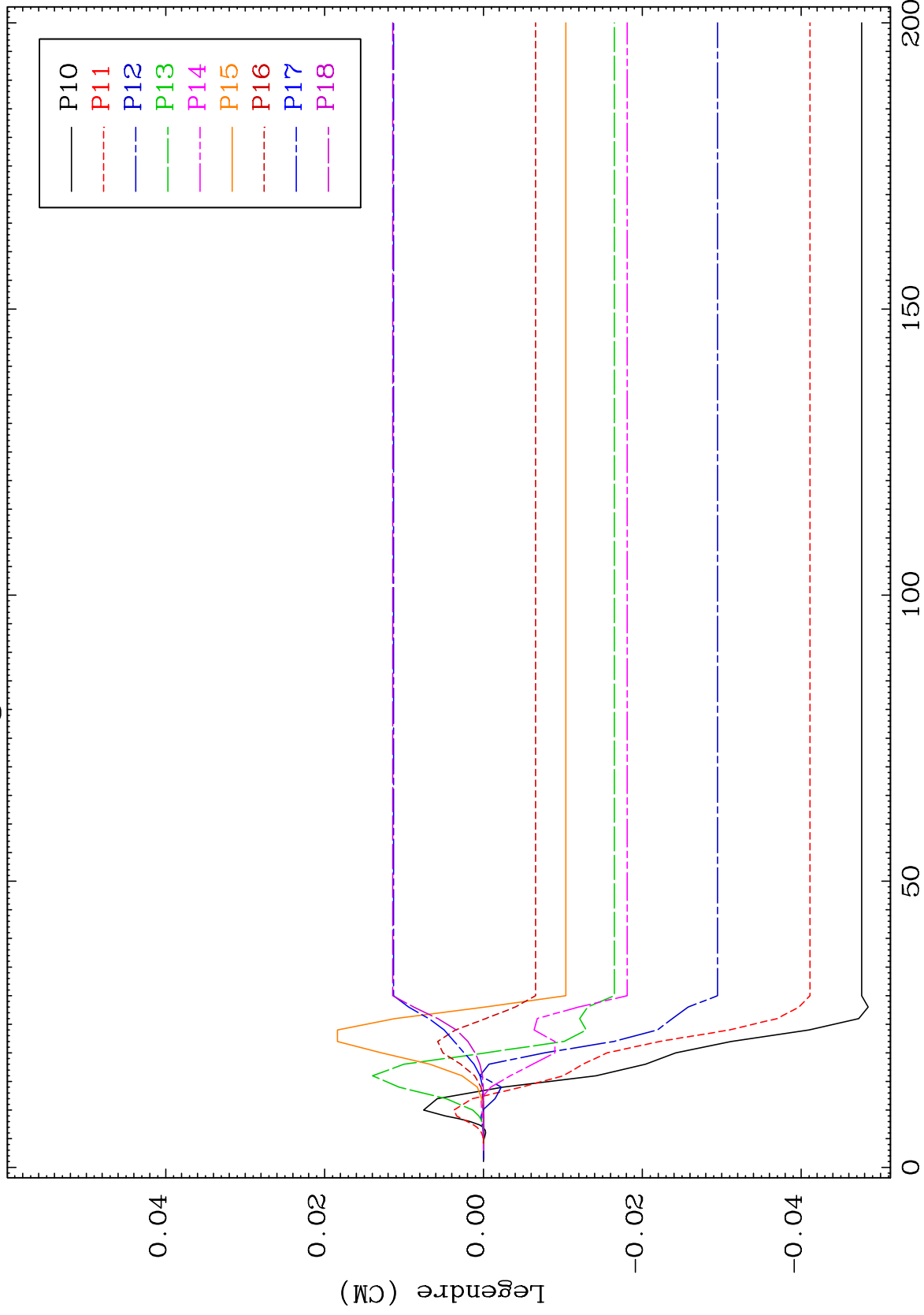
Incident Energy (MeV)

48-Cd-124

MAT 4879

612.8 keV (n,n') Level
Legendre Coefficients

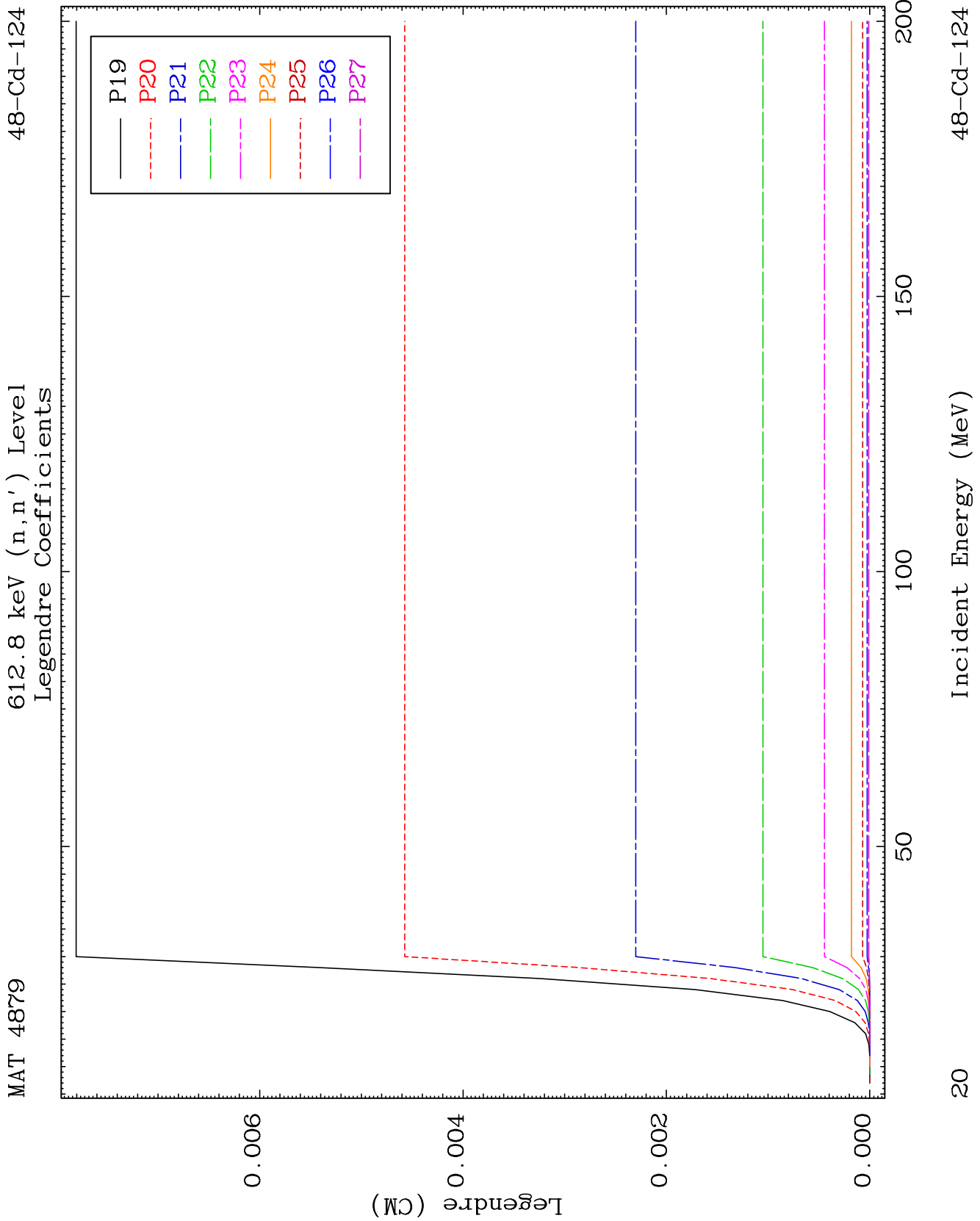
48-Cd-124



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Incident Energy (MeV)

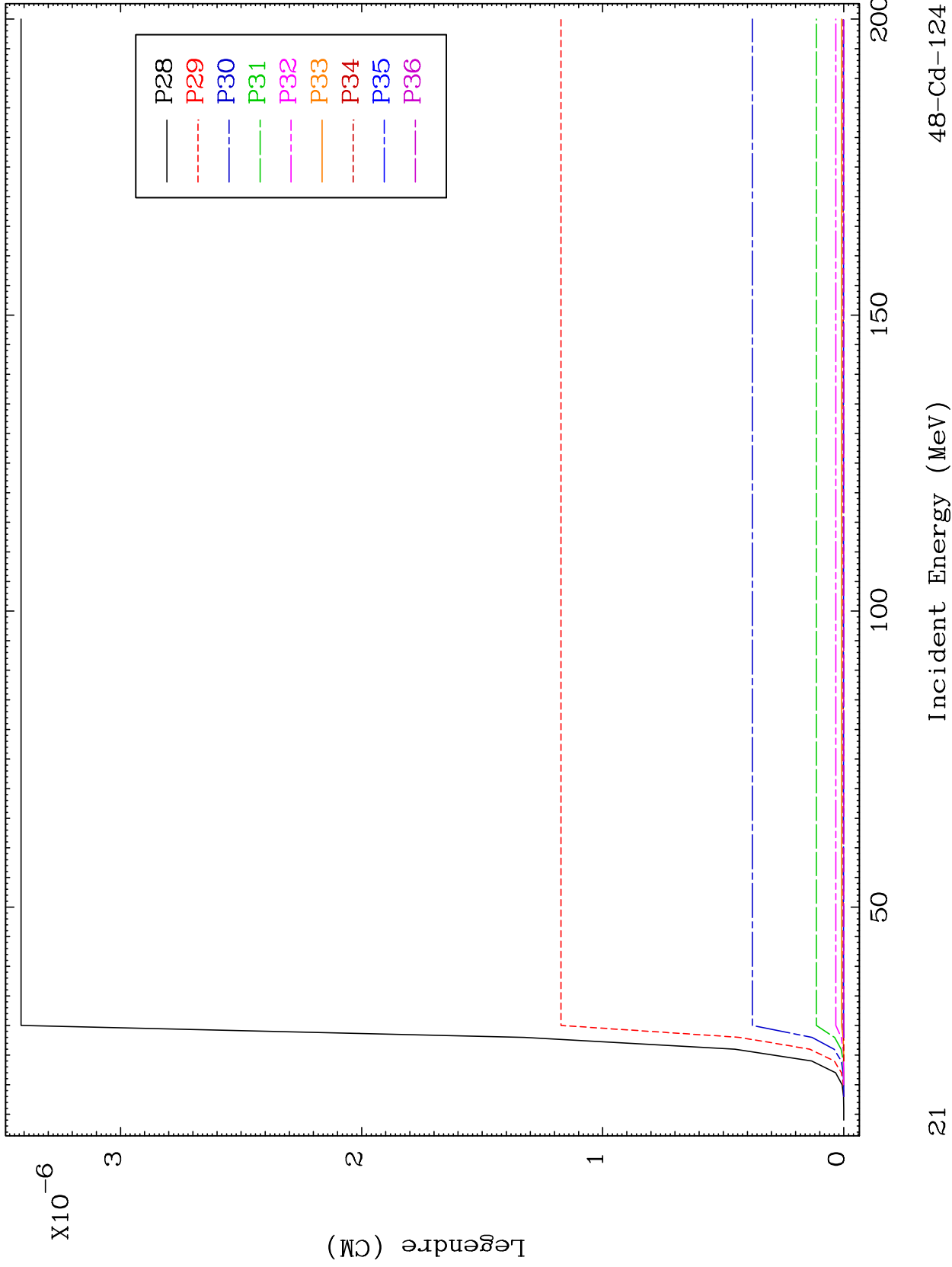
48-Cd-124



MAT 4879

612.8 keV (n, n') Level
Legendre Coefficients

48-Cd-124

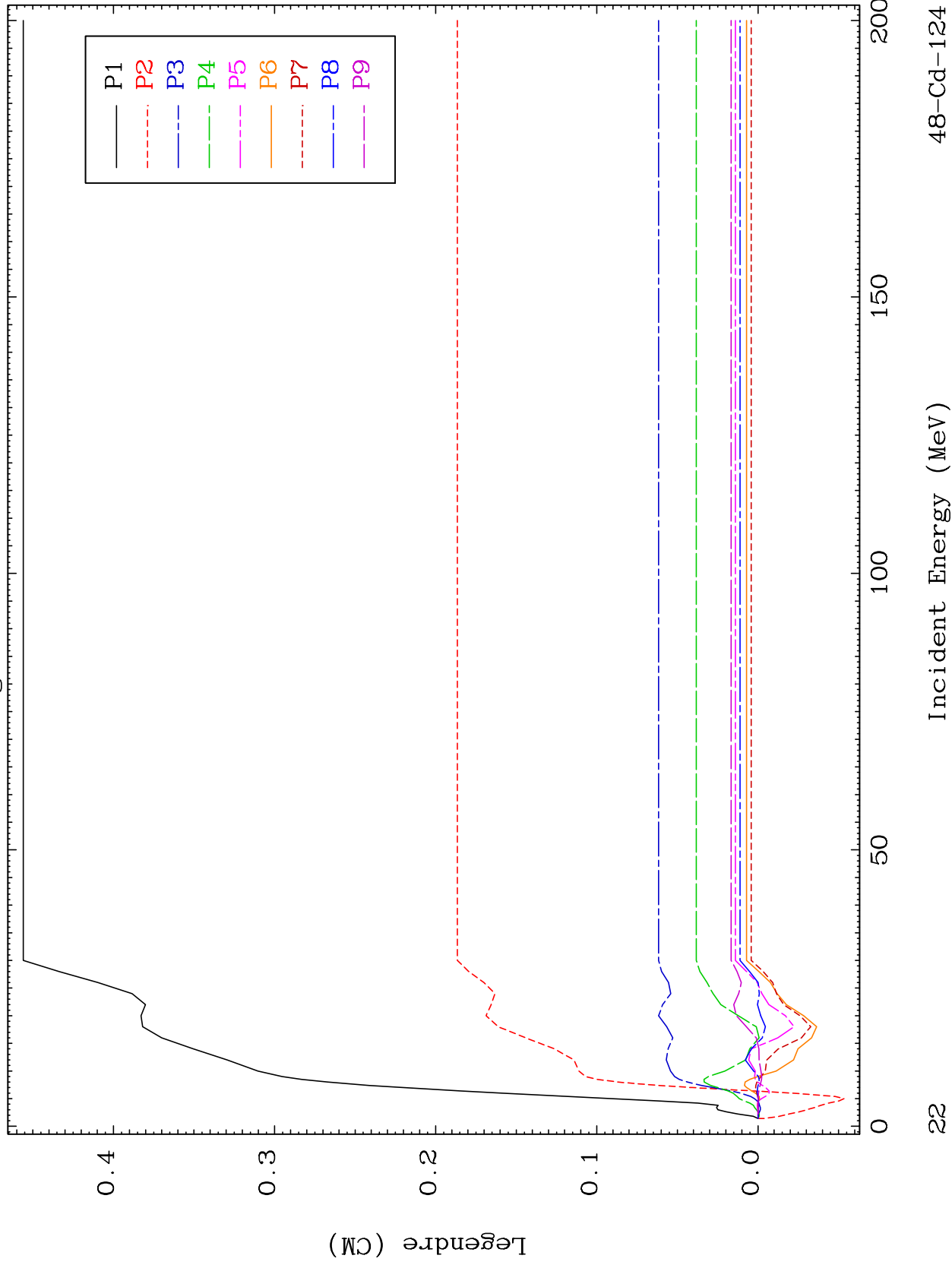


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MAT 4879

1.385 MeV (n,n') Level
Legendre Coefficients

48-Cd-124



48-Cd-124

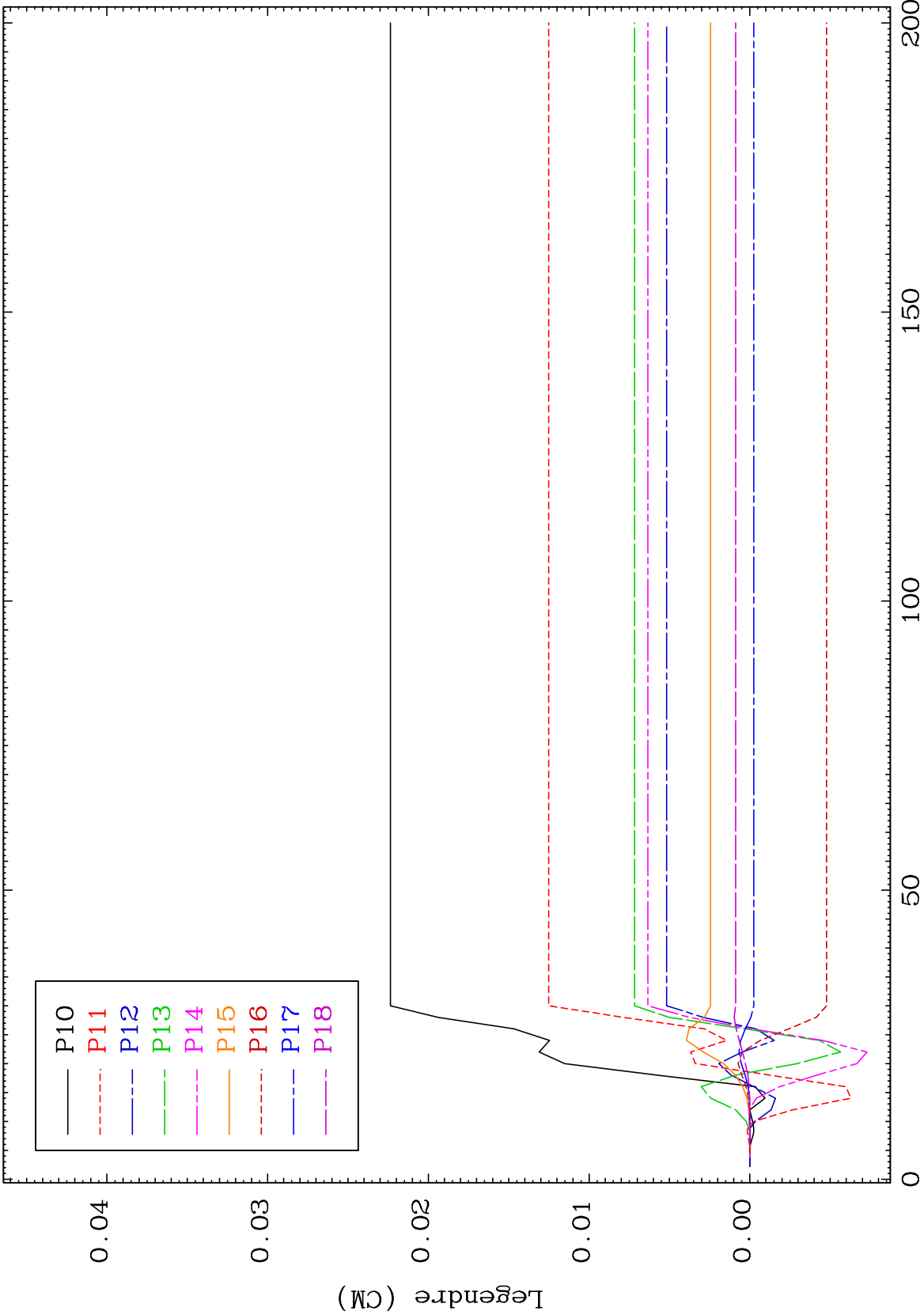
Incident Energy (MeV)

22

MAT 4879

1.385 MeV (n,n') Level Legendre Coefficients

48-Cd-124



23

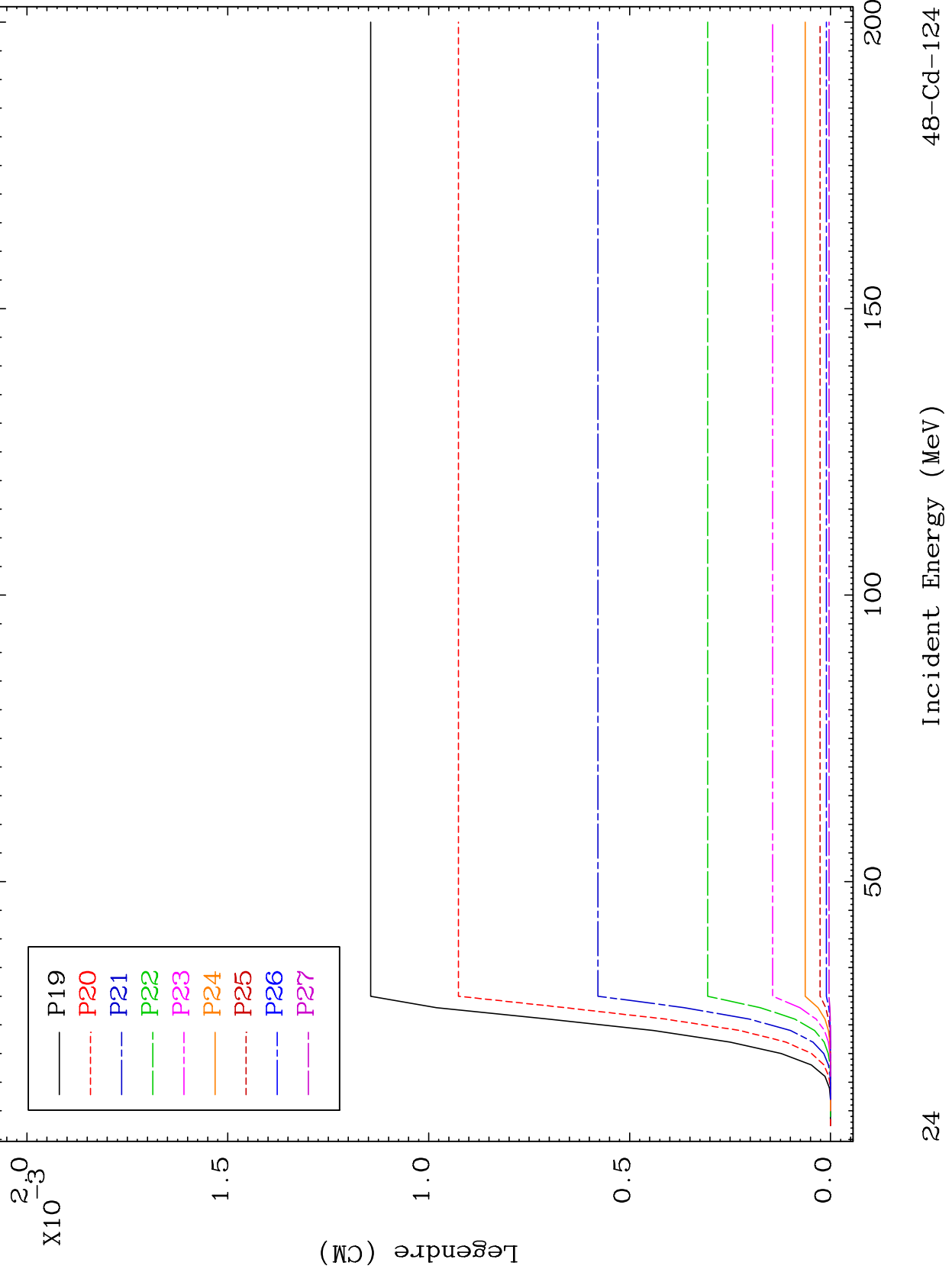
Incident Energy (MeV)

48-Cd-124

MAT 4879

1.385 MeV (n,n') Level
Legendre Coefficients

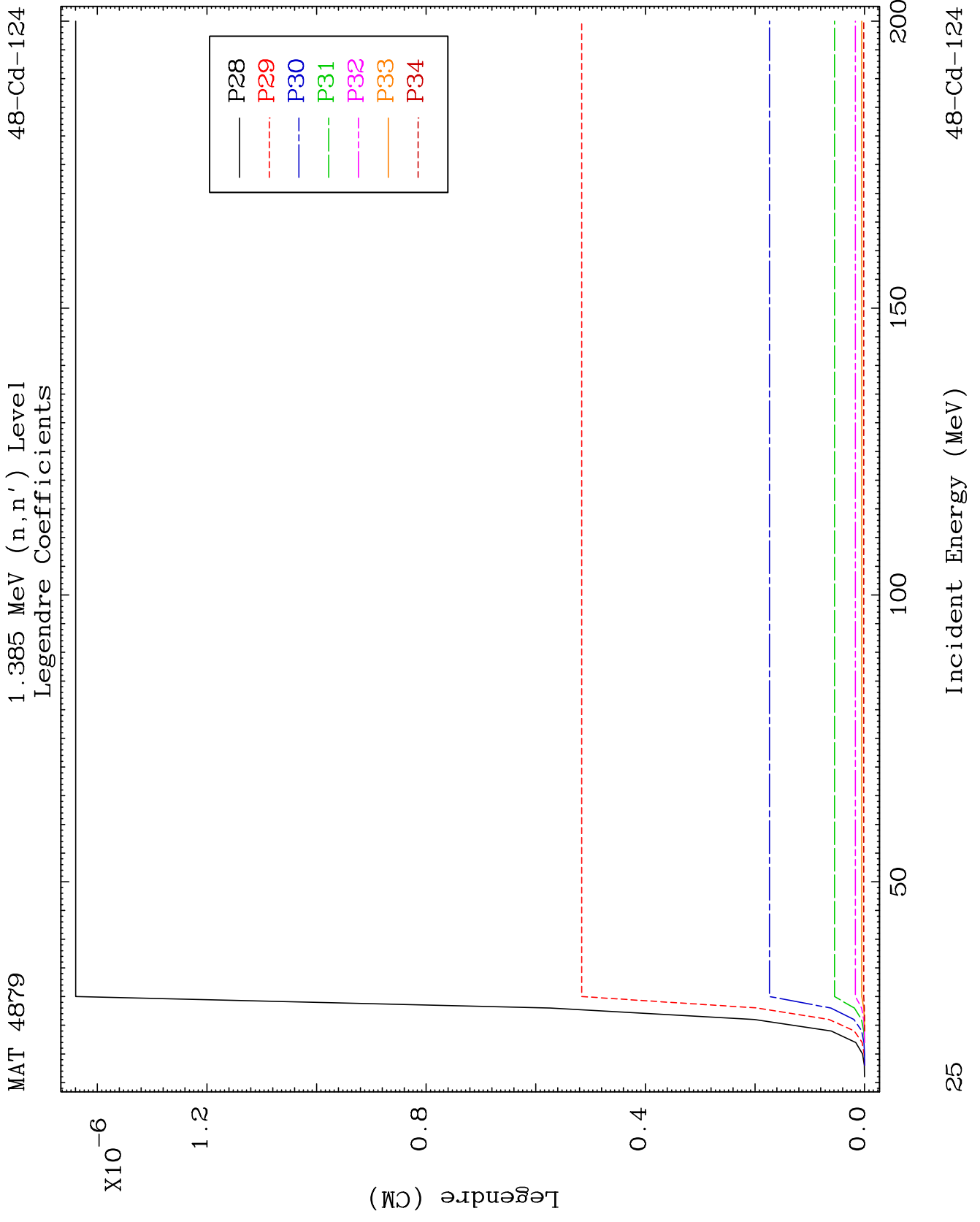
48-Cd-124

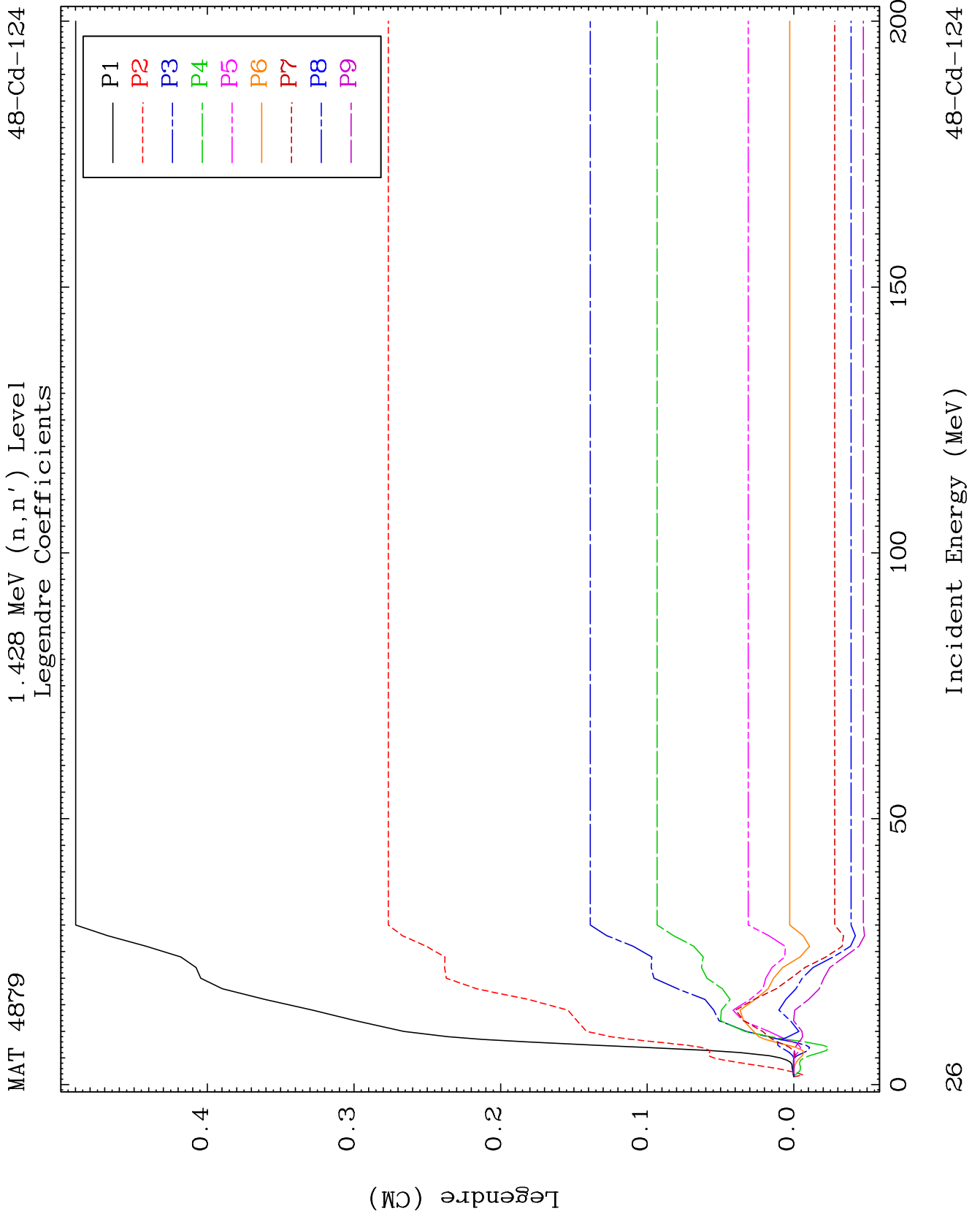


24

Incident Energy (MeV)

48-Cd-124

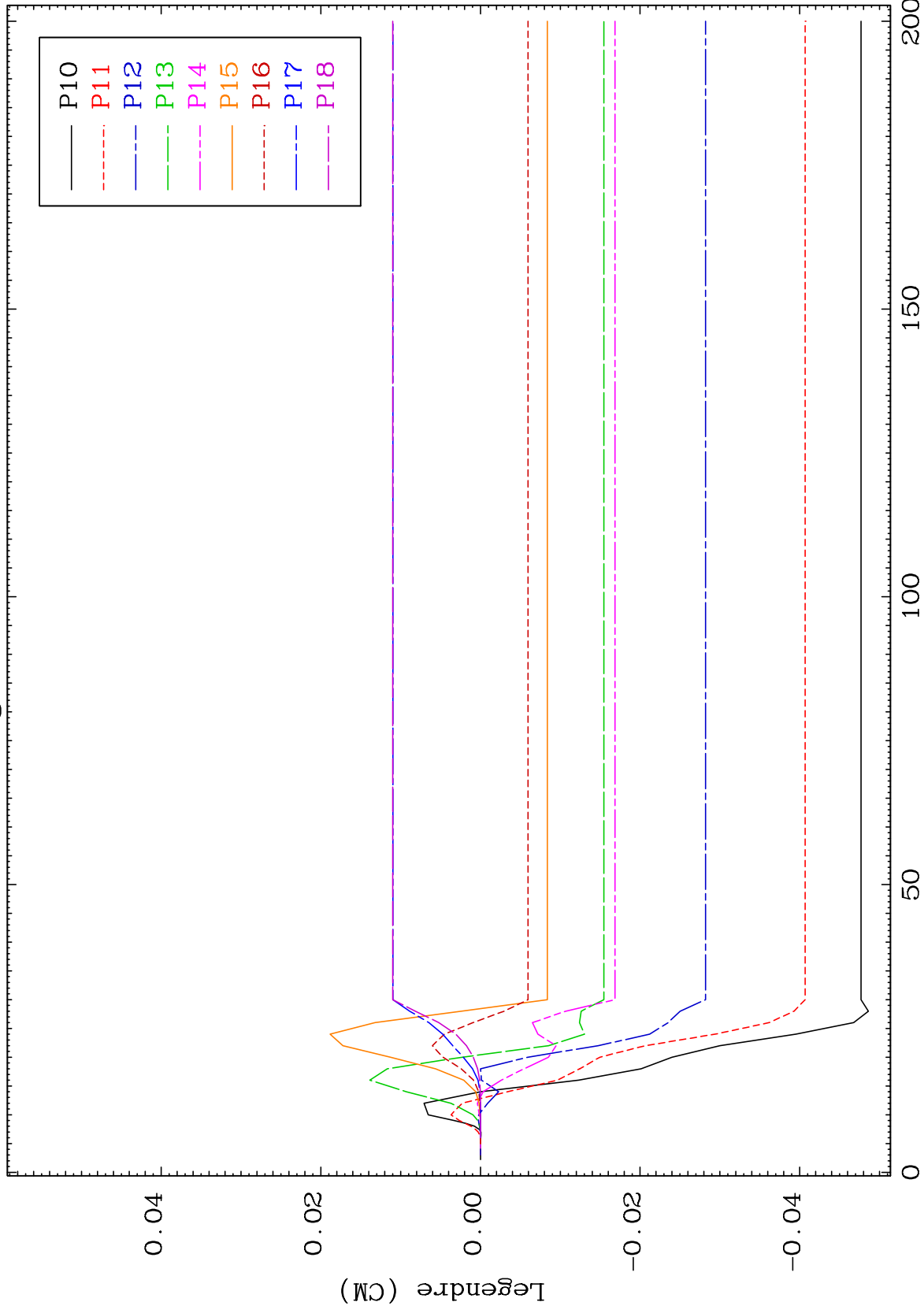




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1.428 MeV (n,n') Level
Legendre Coefficients

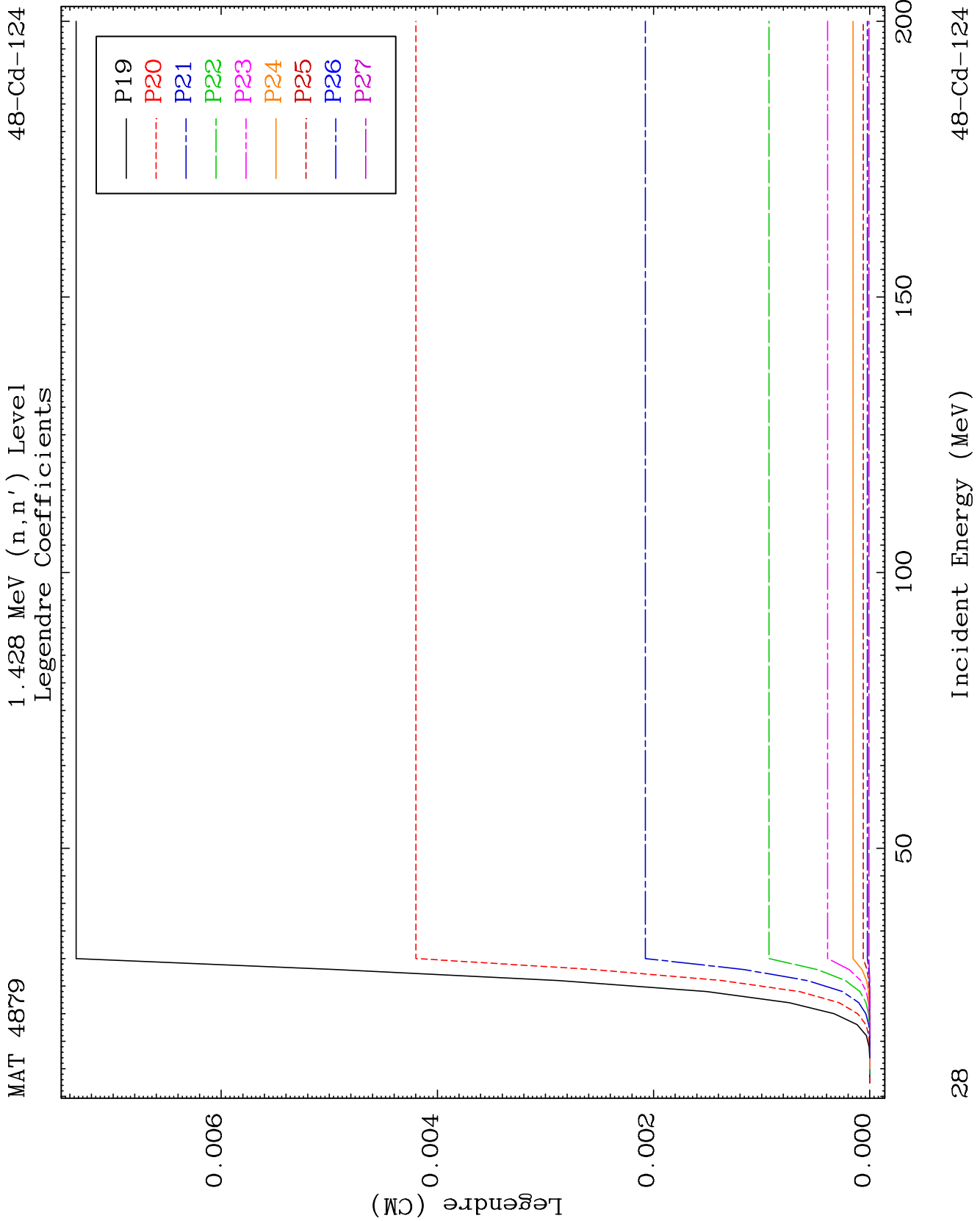
48-Cd-124



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Incident Energy (MeV)

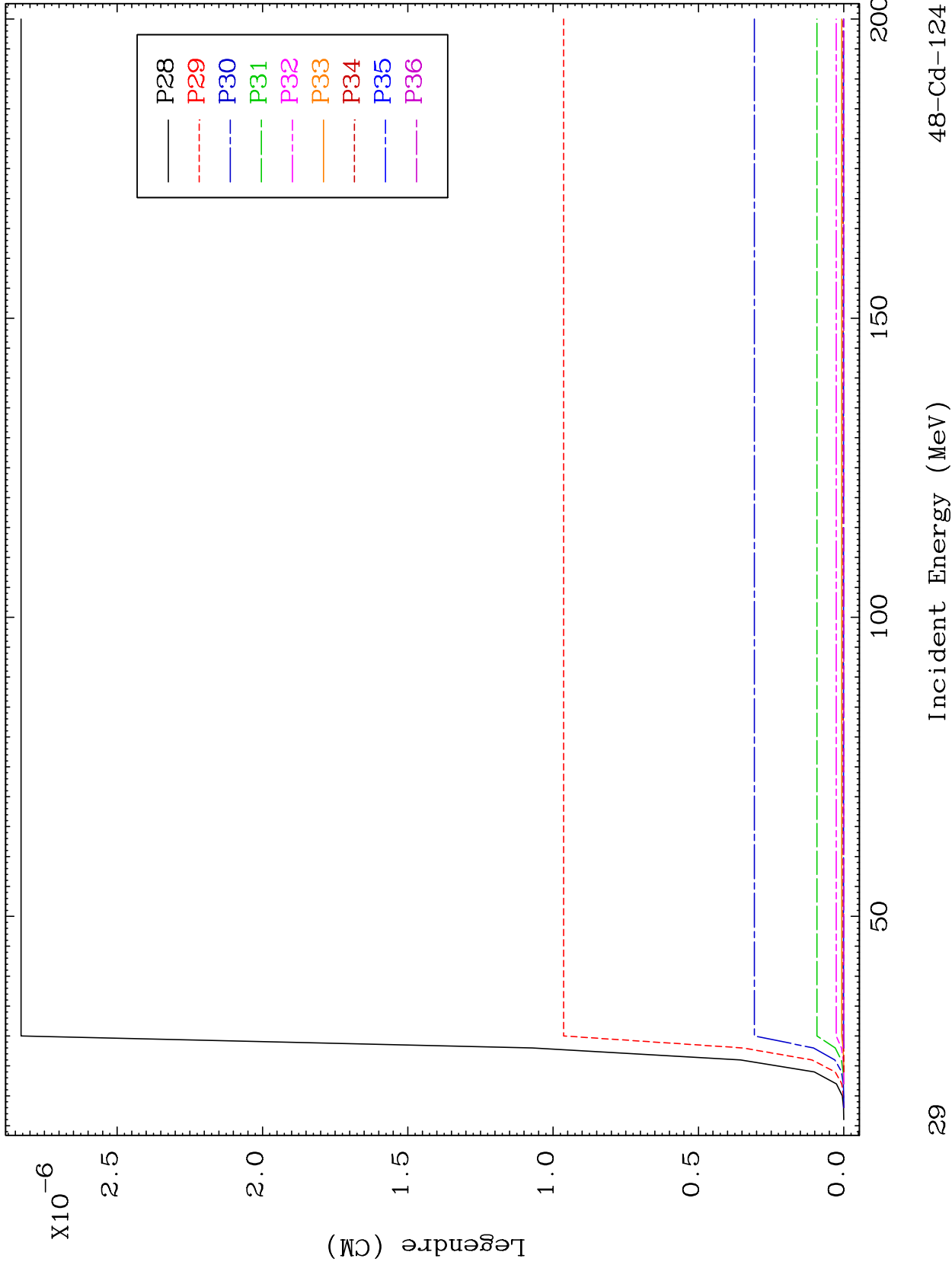
48-Cd-124



MAT 4879

1.428 MeV (n,n') Level
Legendre Coefficients

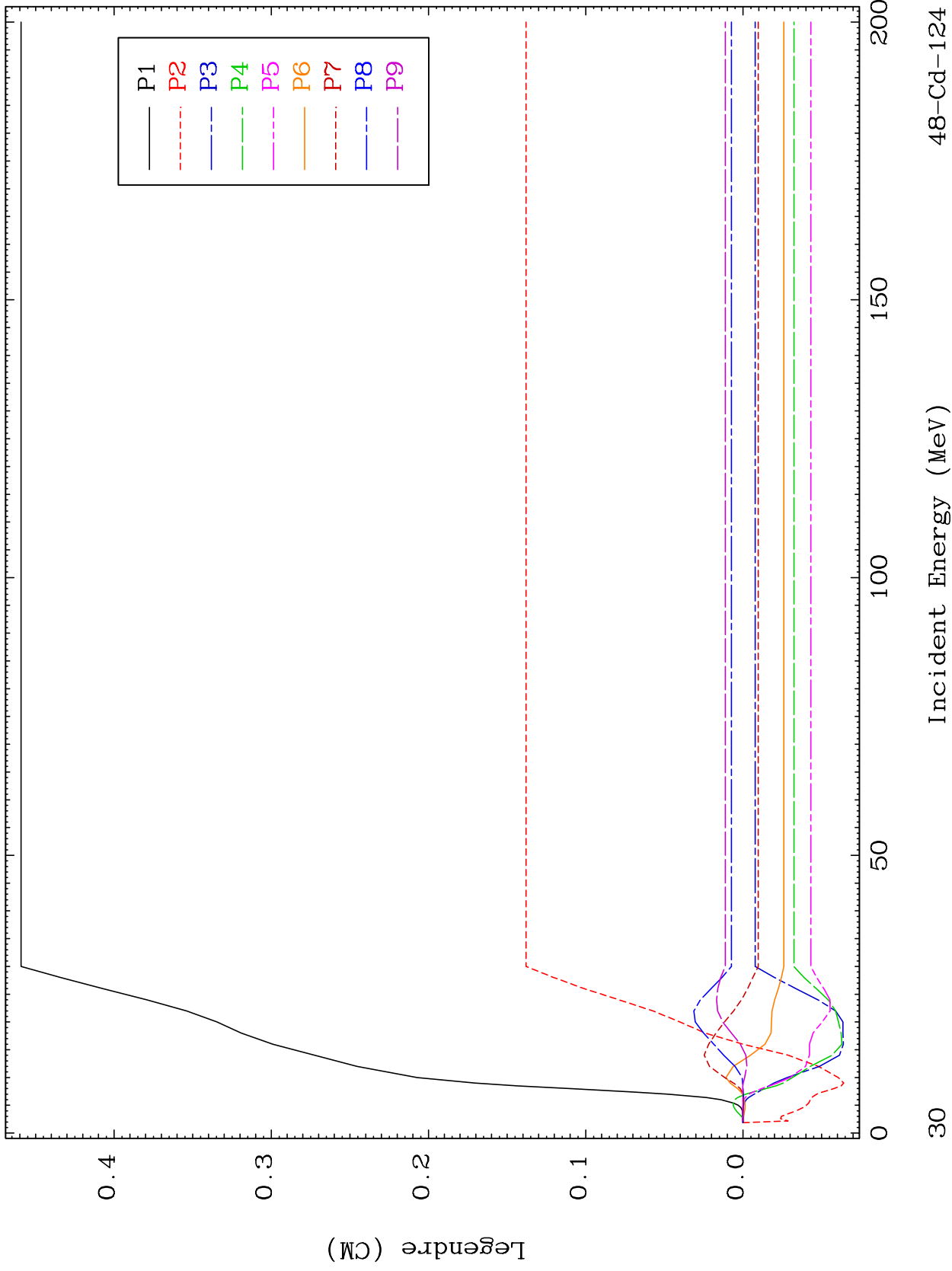
48-Cd-124



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1.846 MeV (n,n') Level
Legendre Coefficients

48-Cd-124



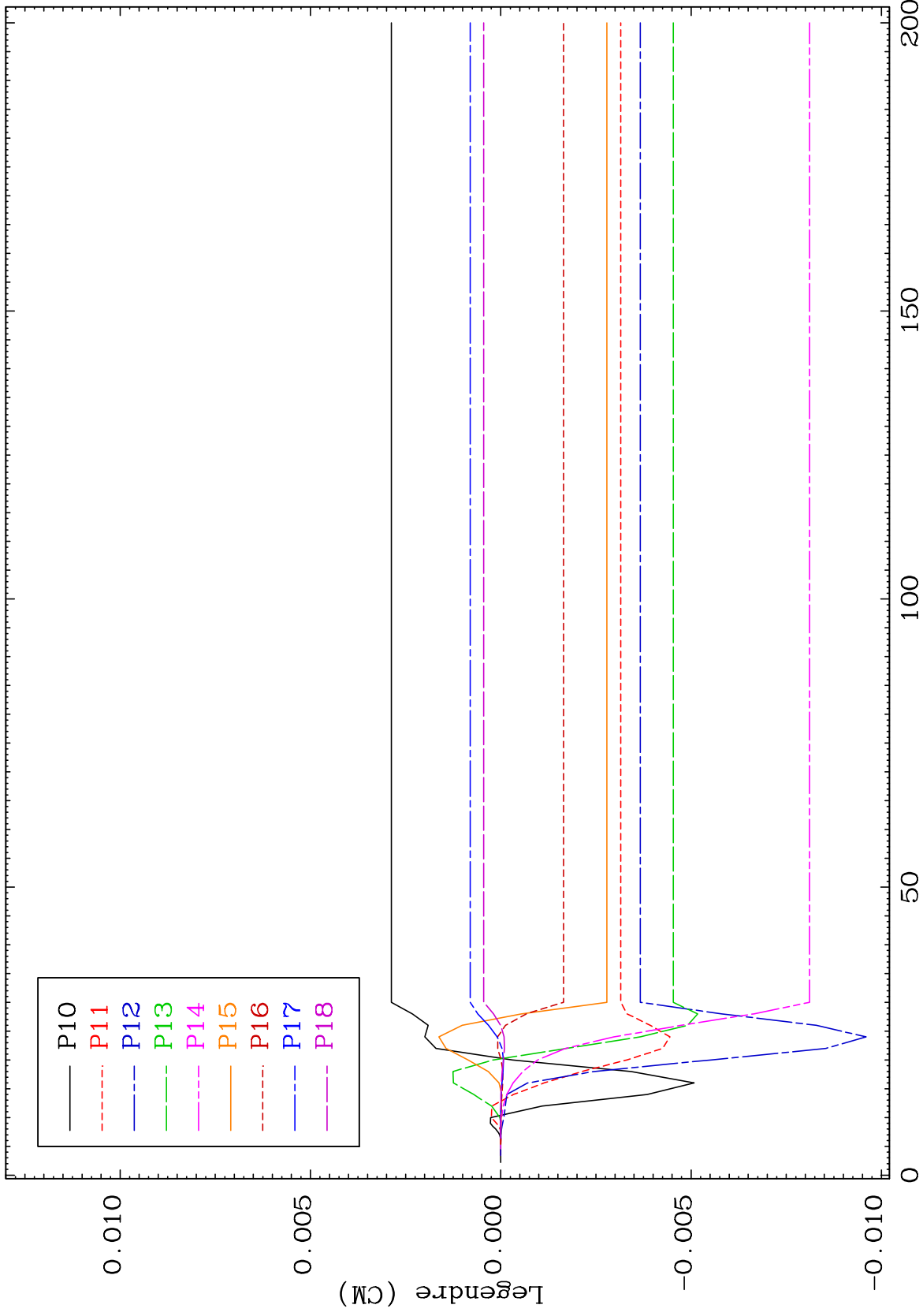
48-Cd-124

Incident Energy (MeV)

MAT 4879

1.846 MeV (n,n') Level
Legendre Coefficients

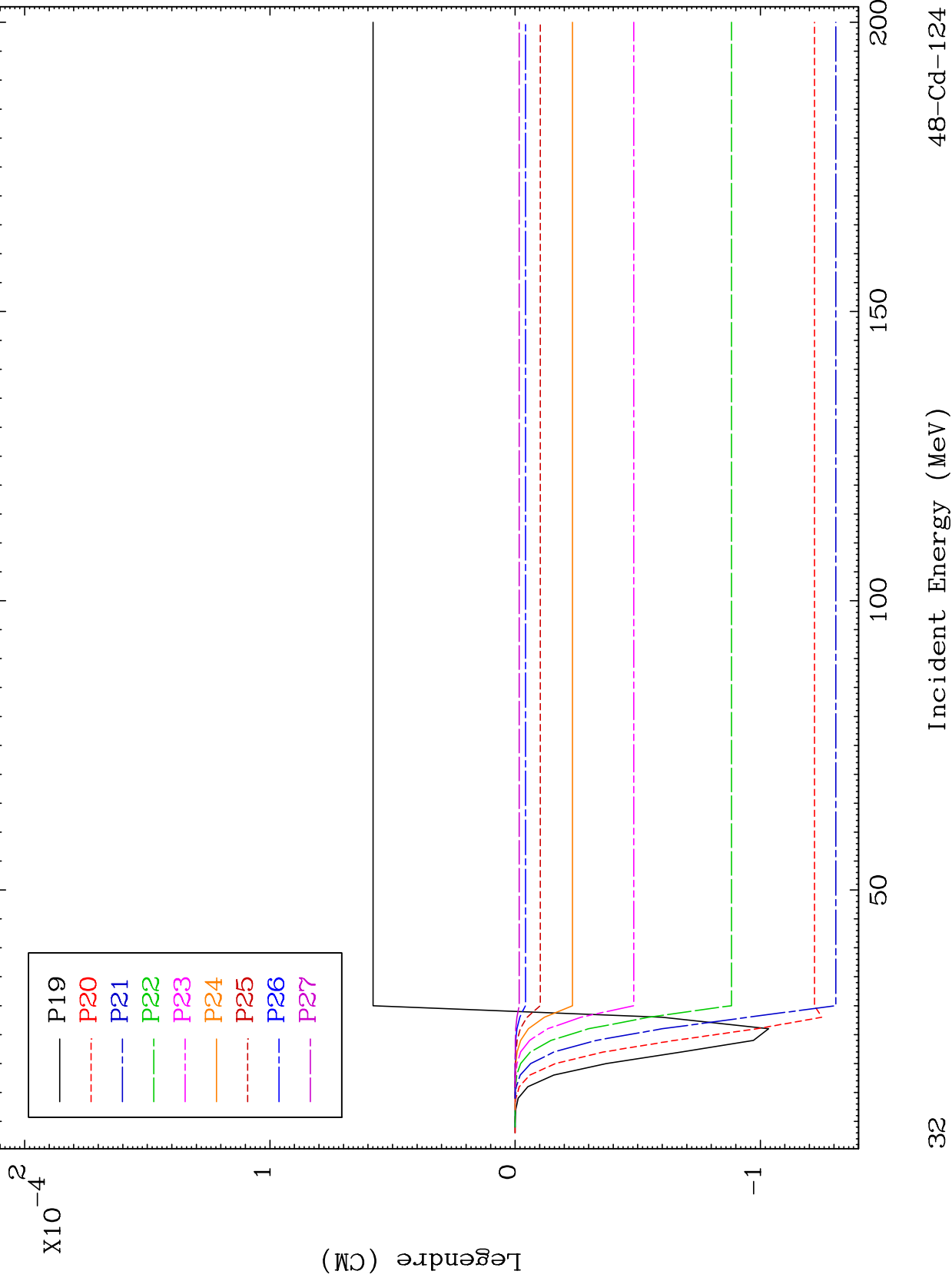
48-Cd-124



MAT 4879

1.846 MeV (n,n') Level
Legendre Coefficients

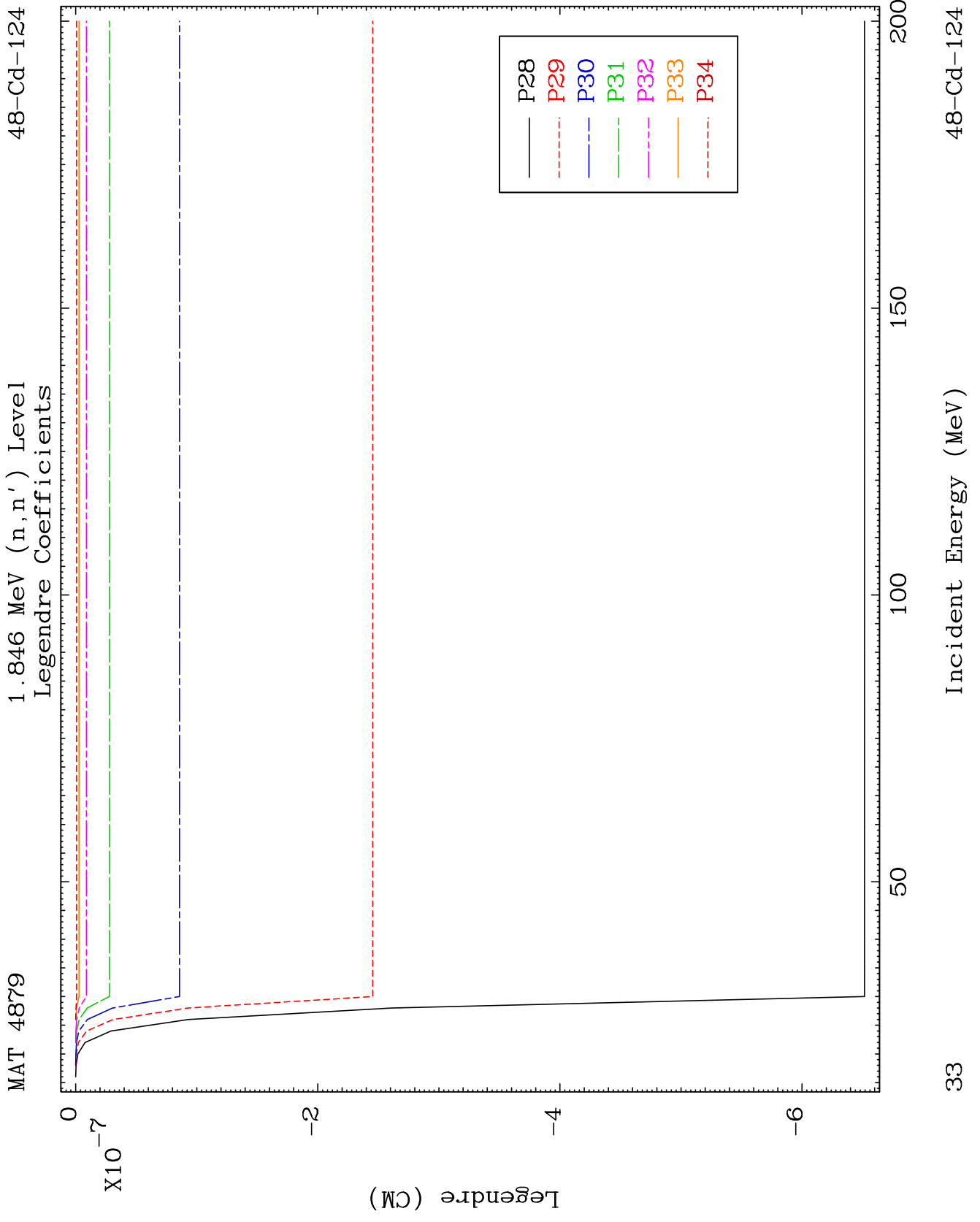
48-Cd-124



32

Incident Energy (MeV)

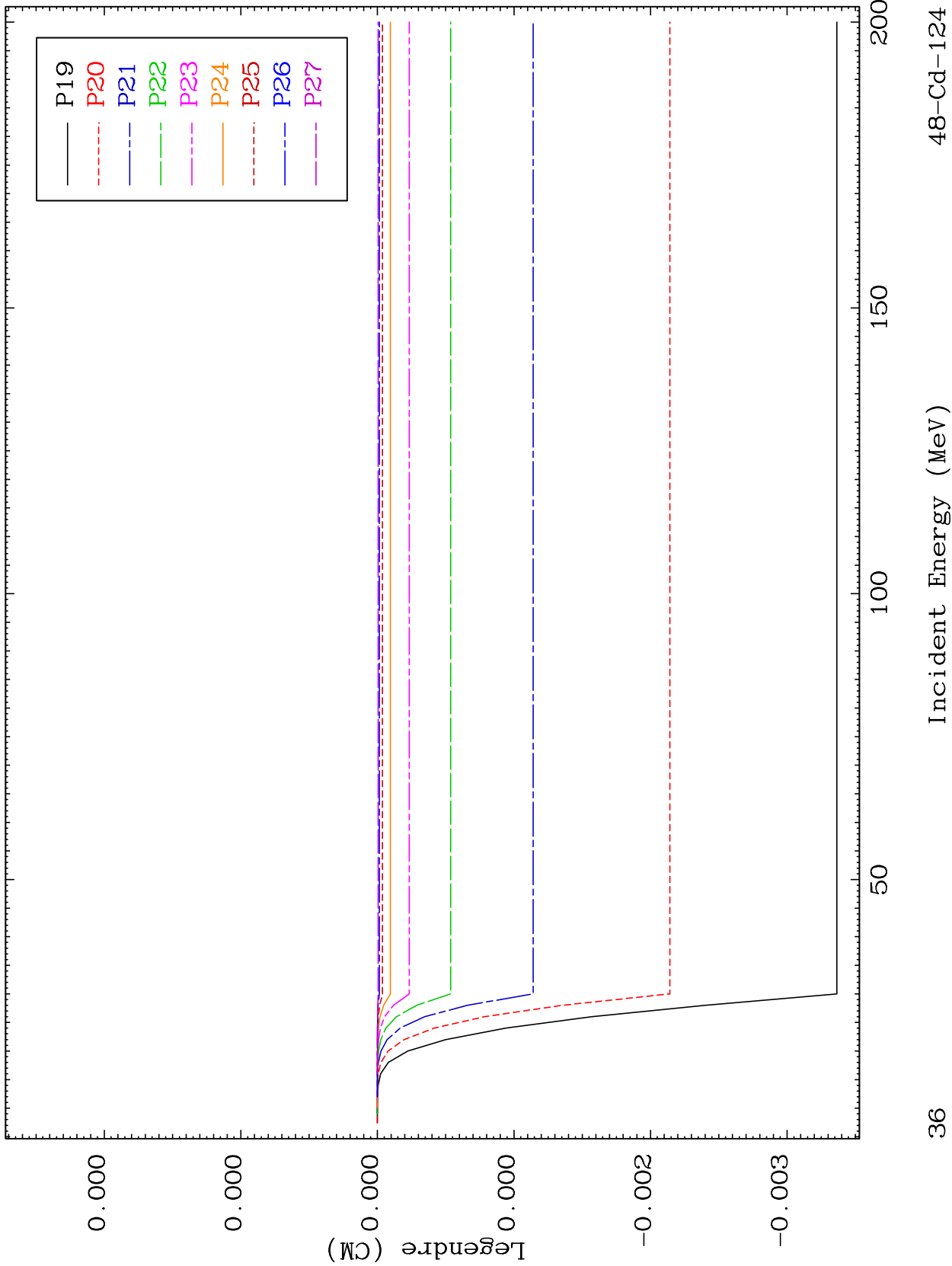
48-Cd-124



MAT 4879

1.915 MeV (n,n') Level
Legendre Coefficients

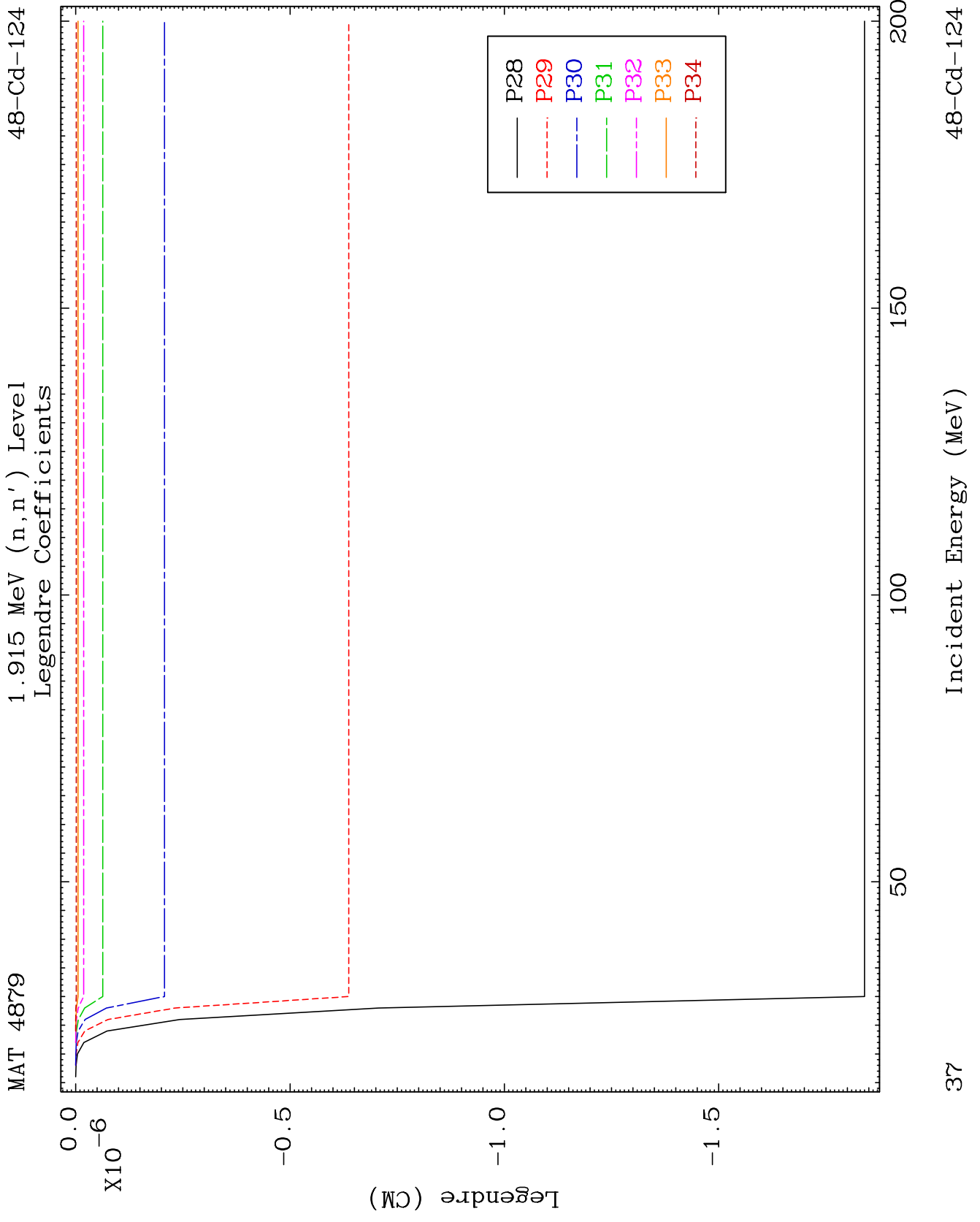
48-Cd-124



36

Incident Energy (MeV)

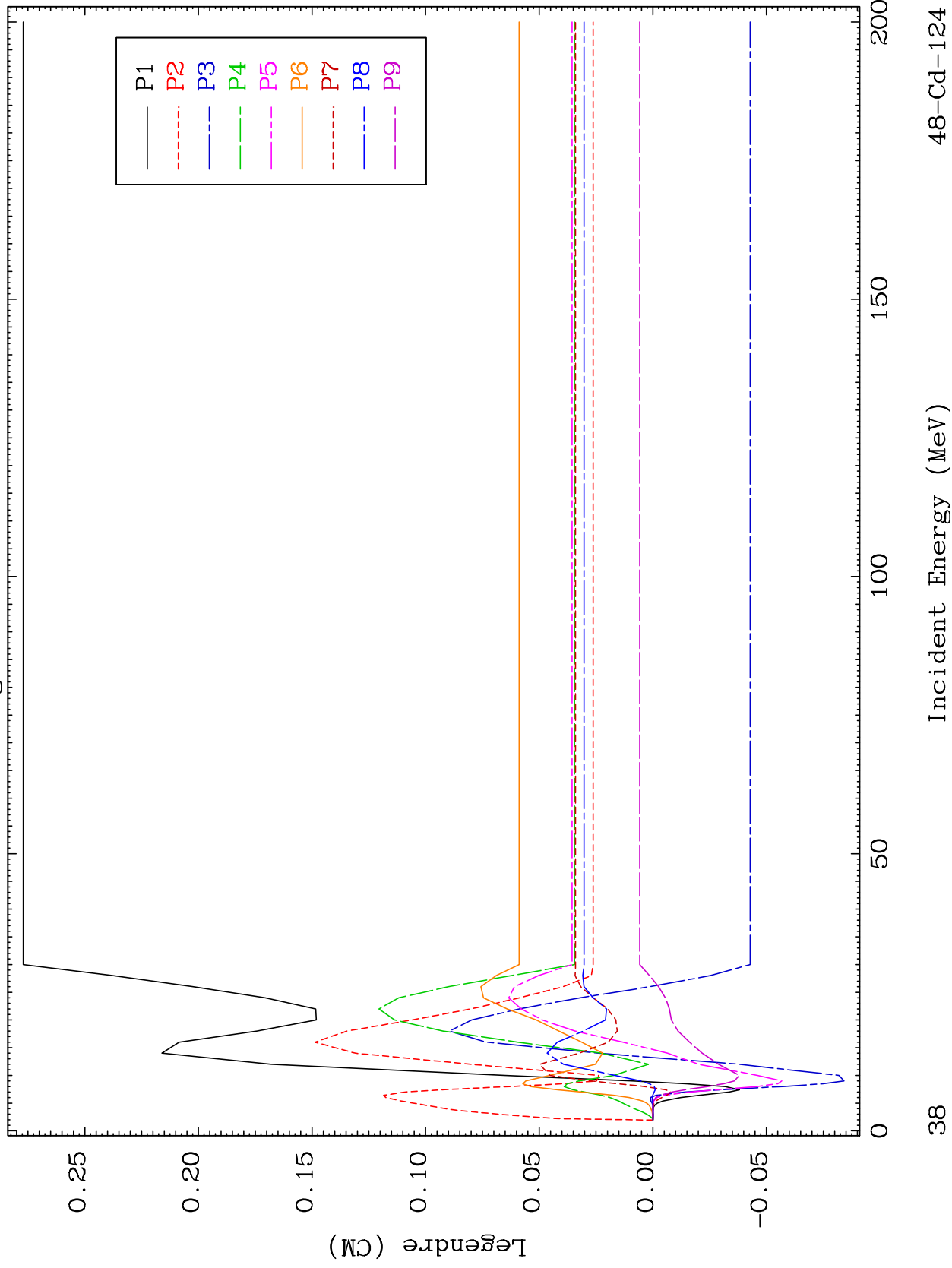
48-Cd-124



MAT 4879

1.924 MeV (n,n') Level
Legendre Coefficients

48-Cd-124



48-Cd-124

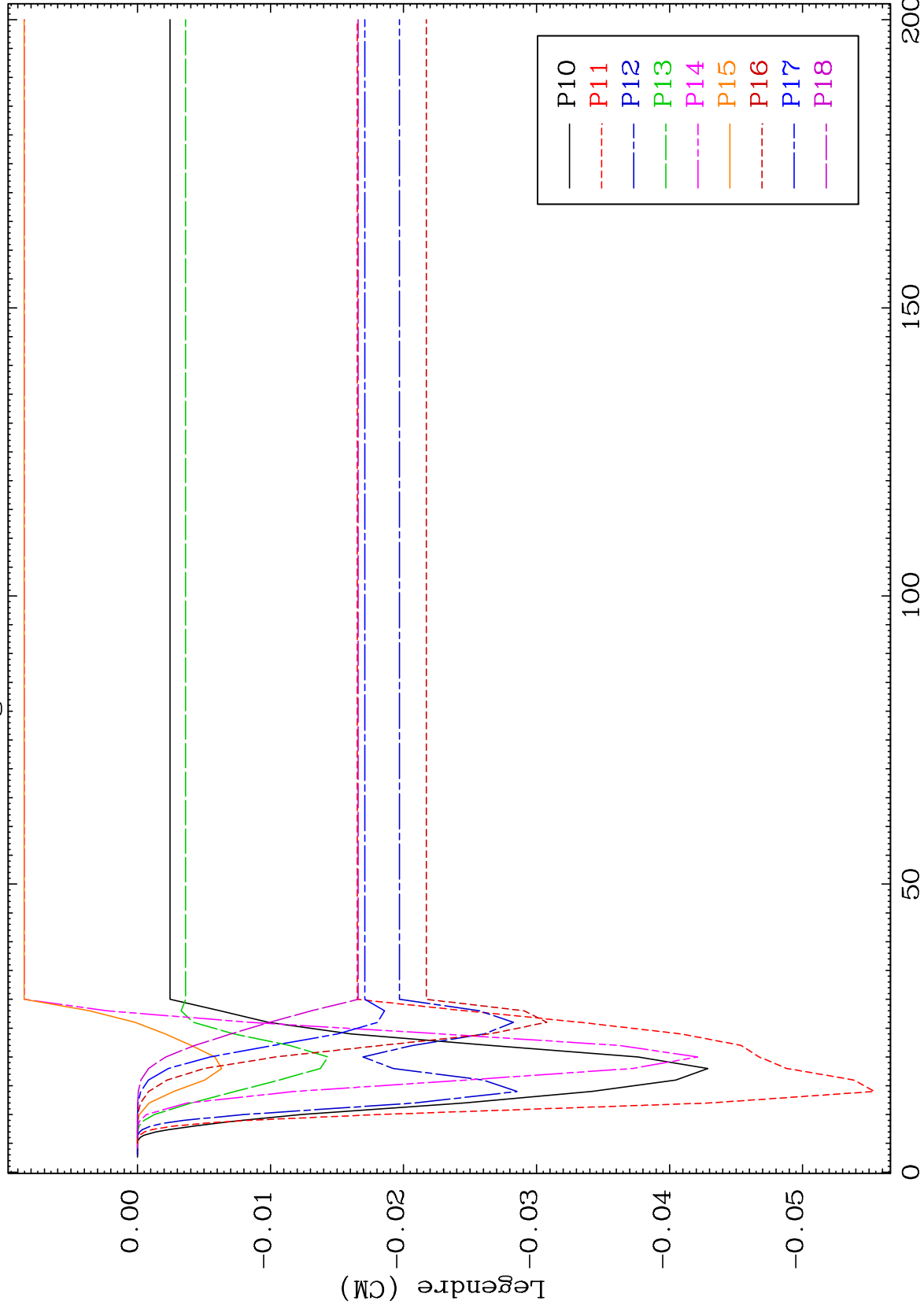
Incident Energy (MeV)

38

MAT 4879

1.924 MeV (n,n') Level
Legendre Coefficients

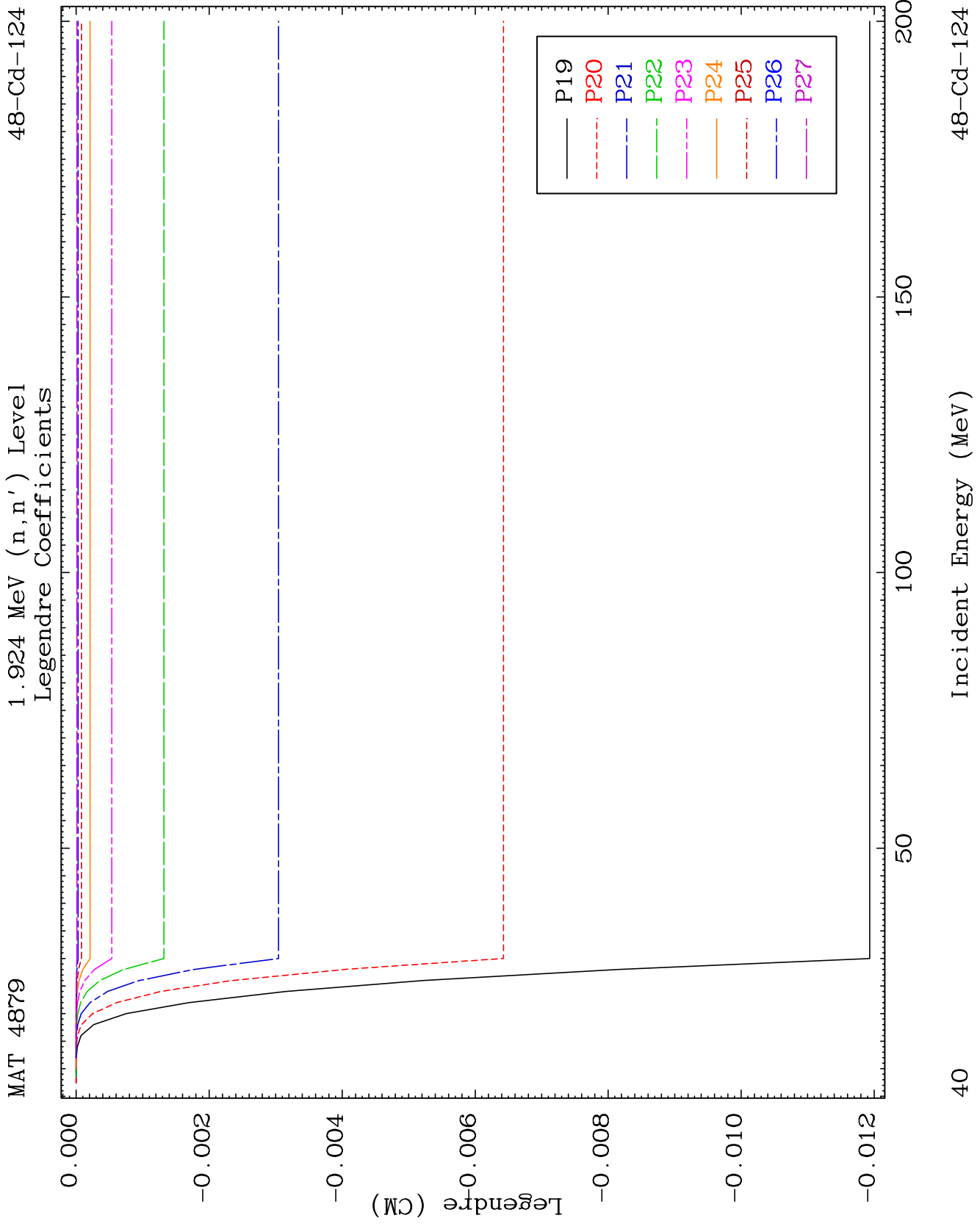
48-Cd-124

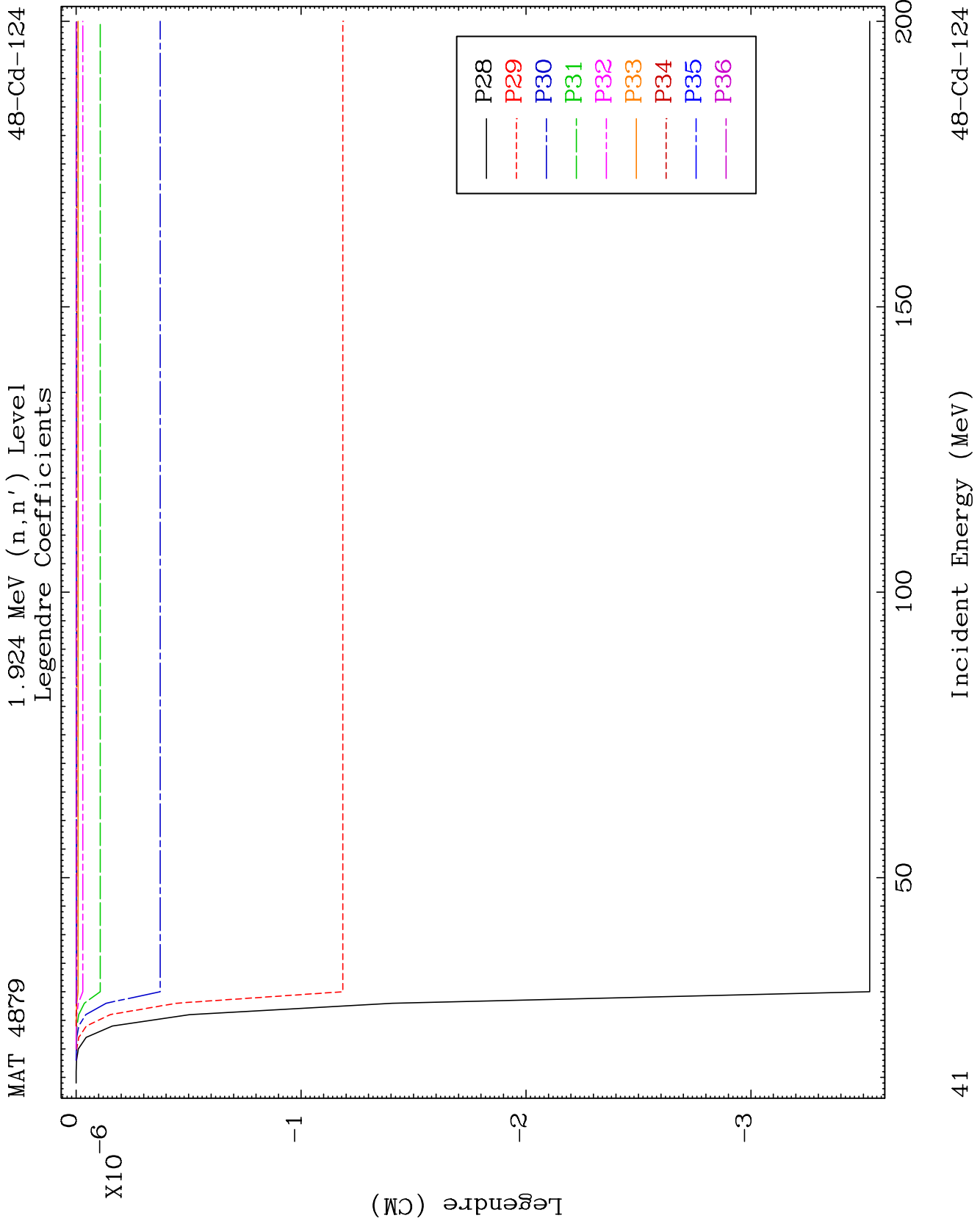


39

Incident Energy (MeV)

48-Cd-124

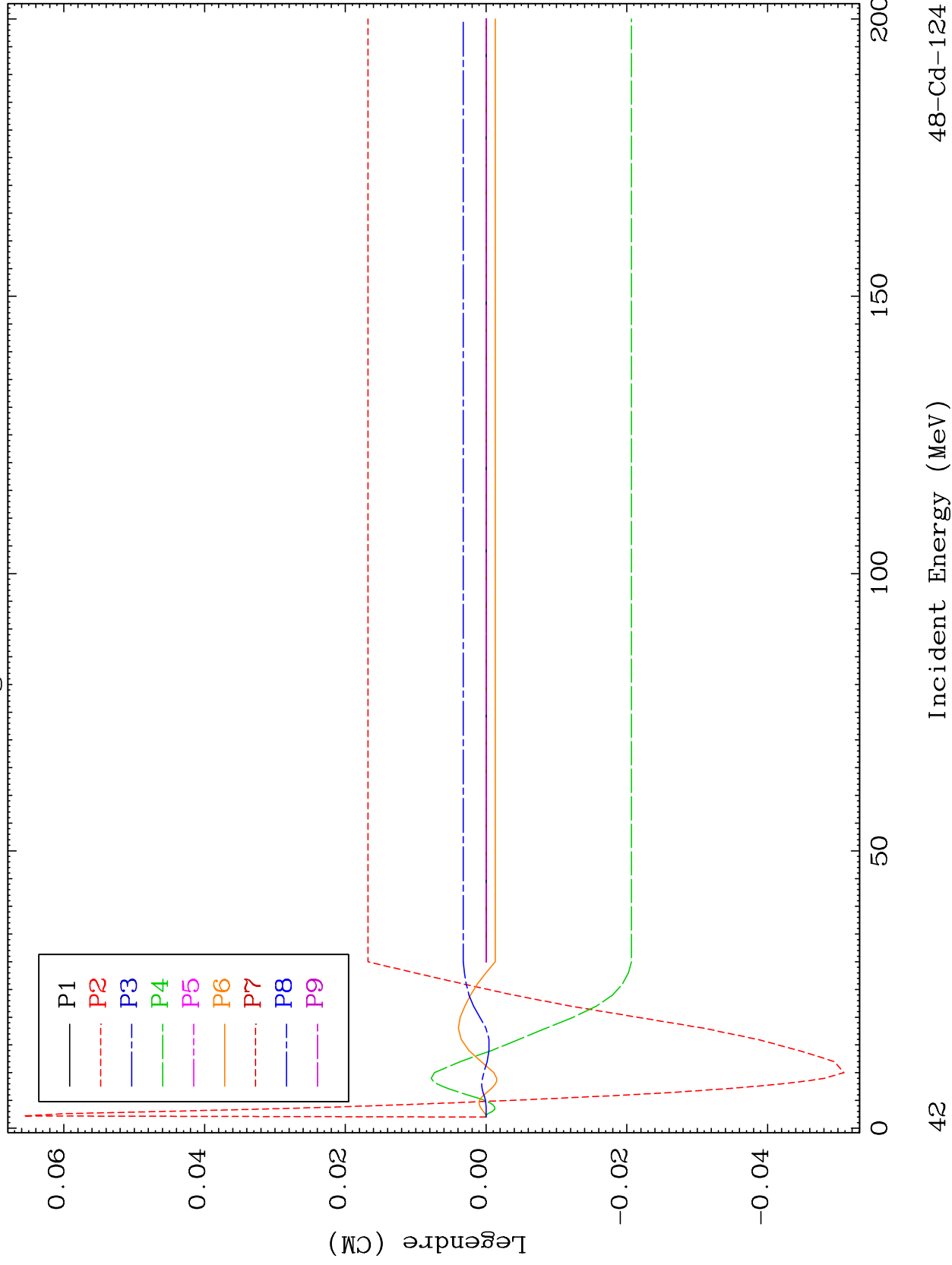




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1.978 MeV (n,n') Level
Legendre Coefficients

48-Cd-124



48-Cd-124

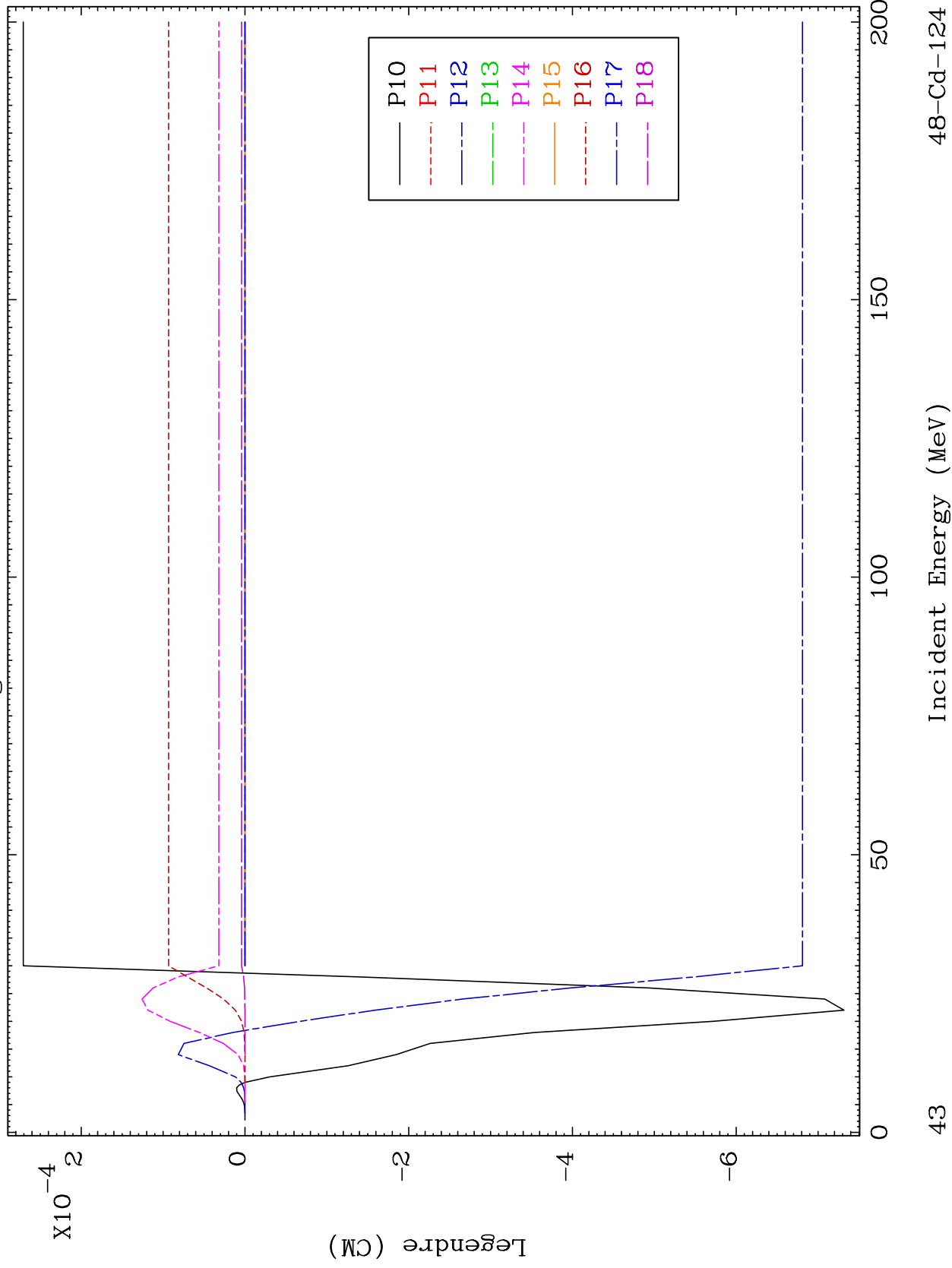
Incident Energy (MeV)

42

MAT 4879

1.978 MeV (n,n') Level
Legendre Coefficients

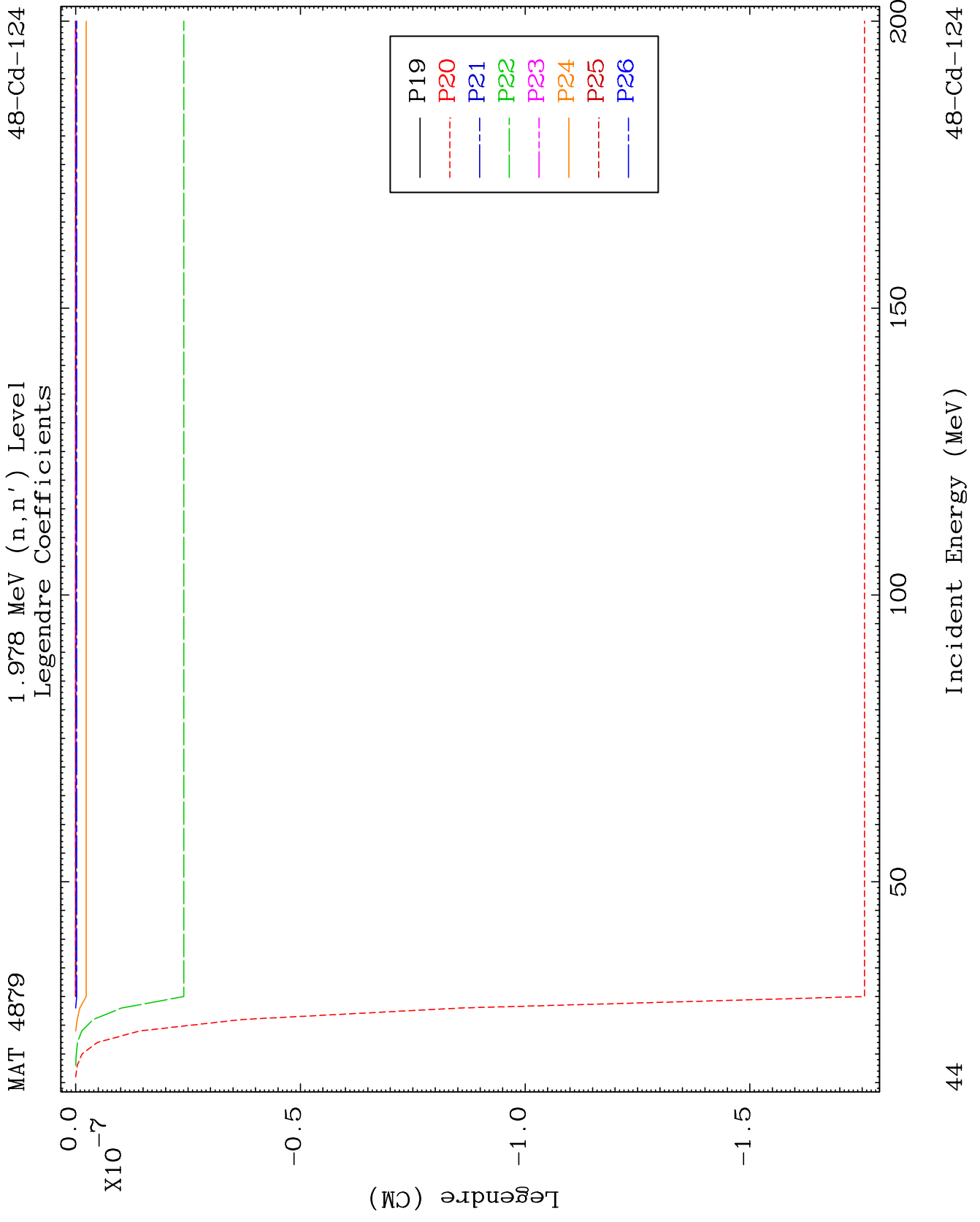
48-Cd-124

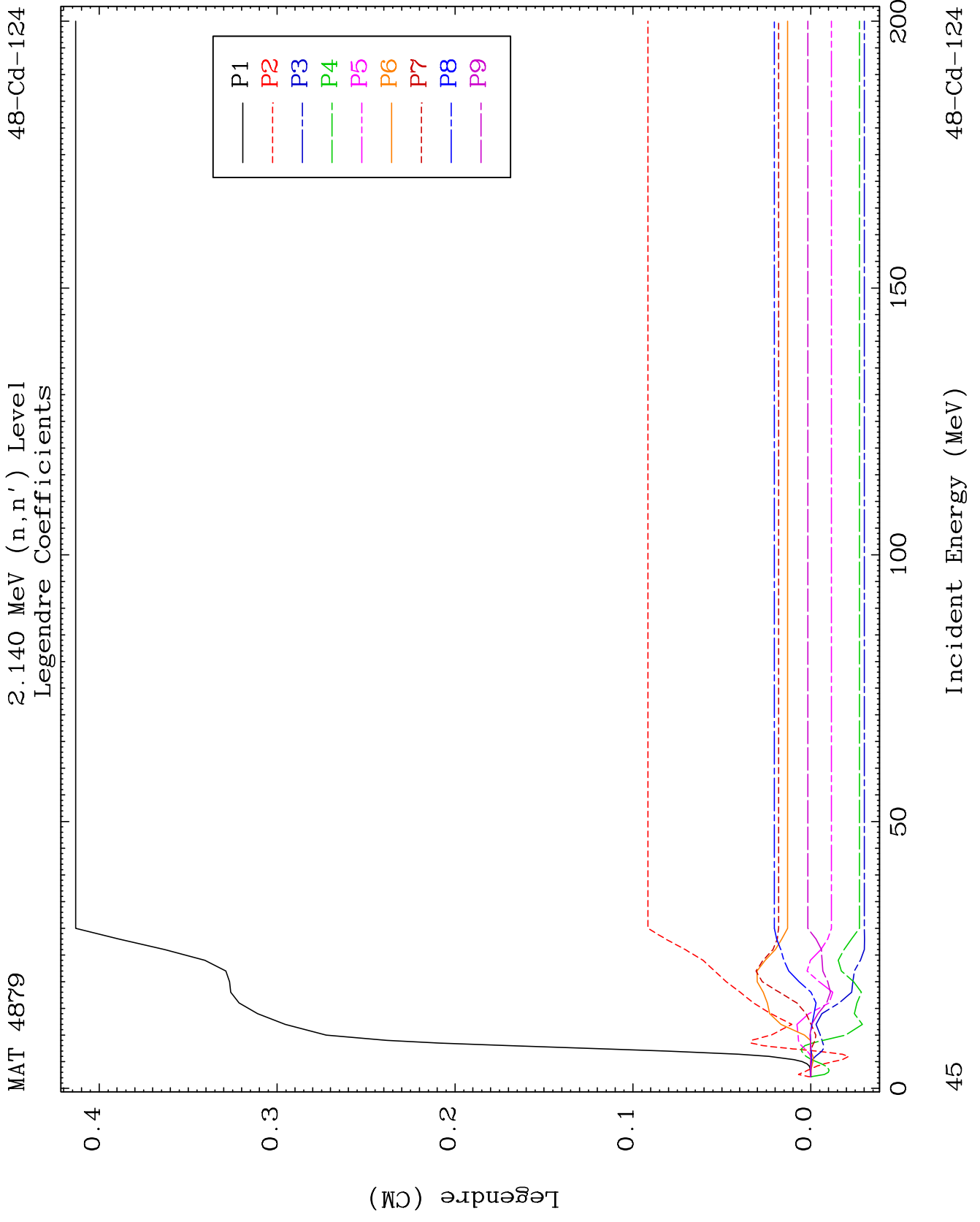


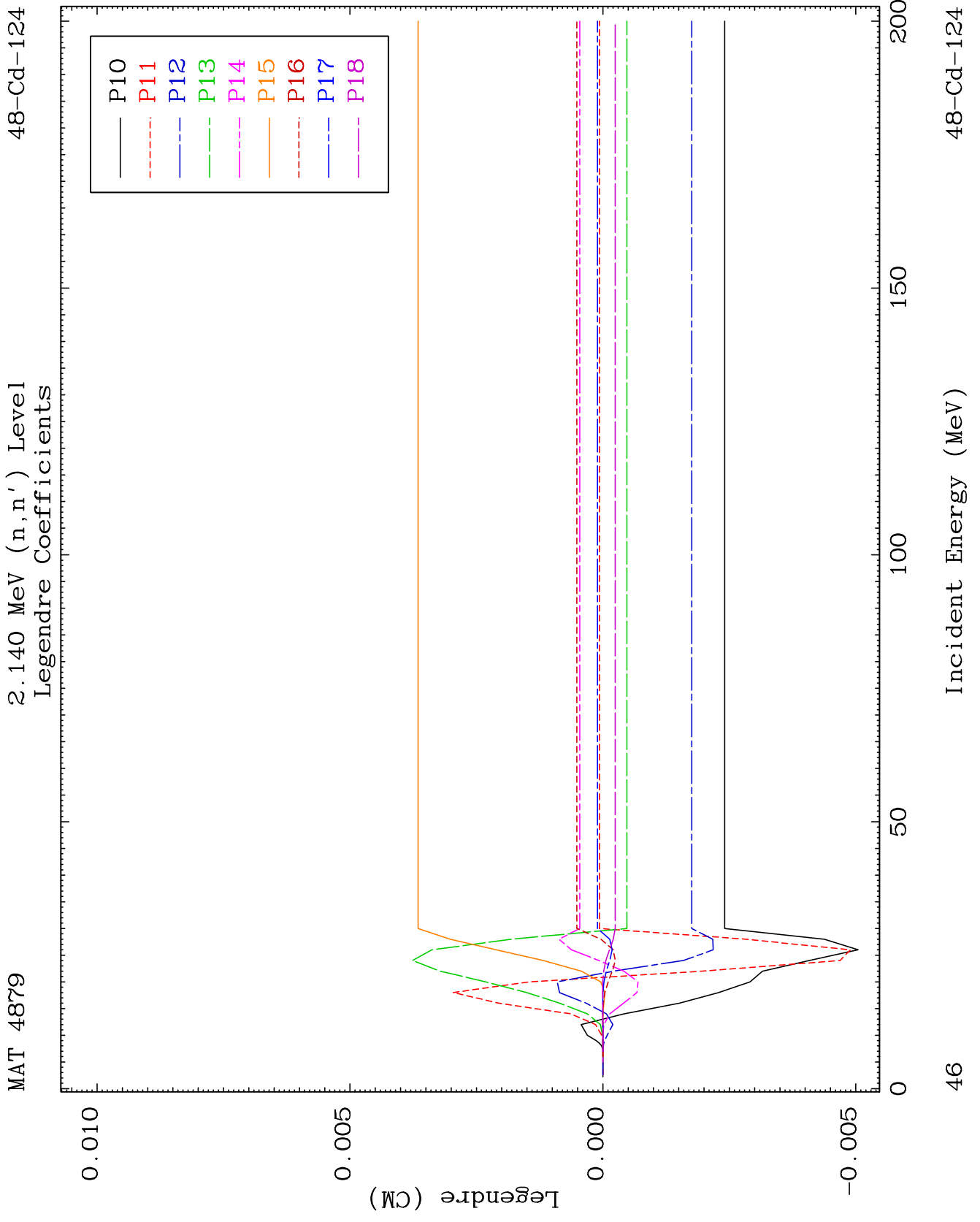
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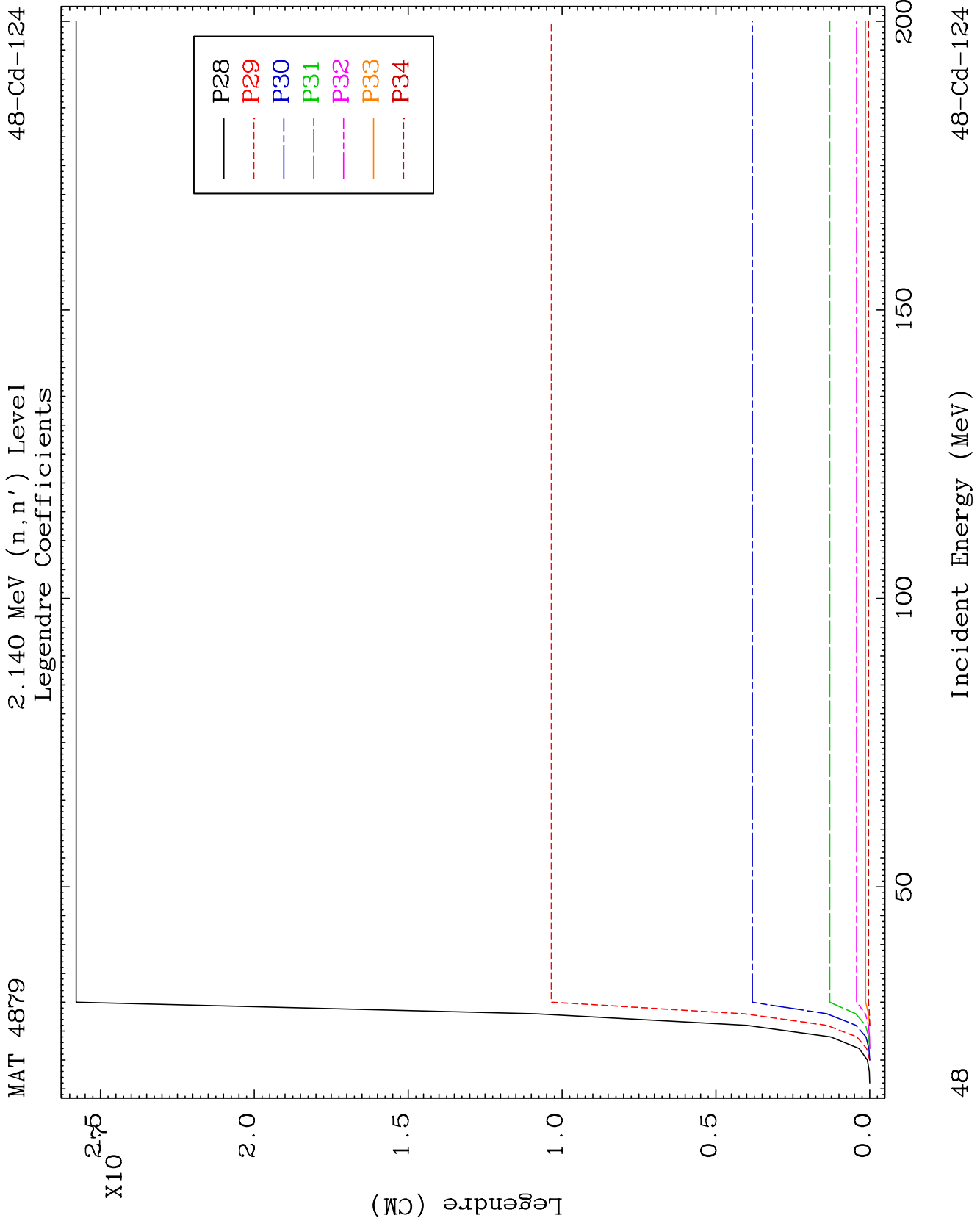
Incident Energy (MeV)

48-Cd-124





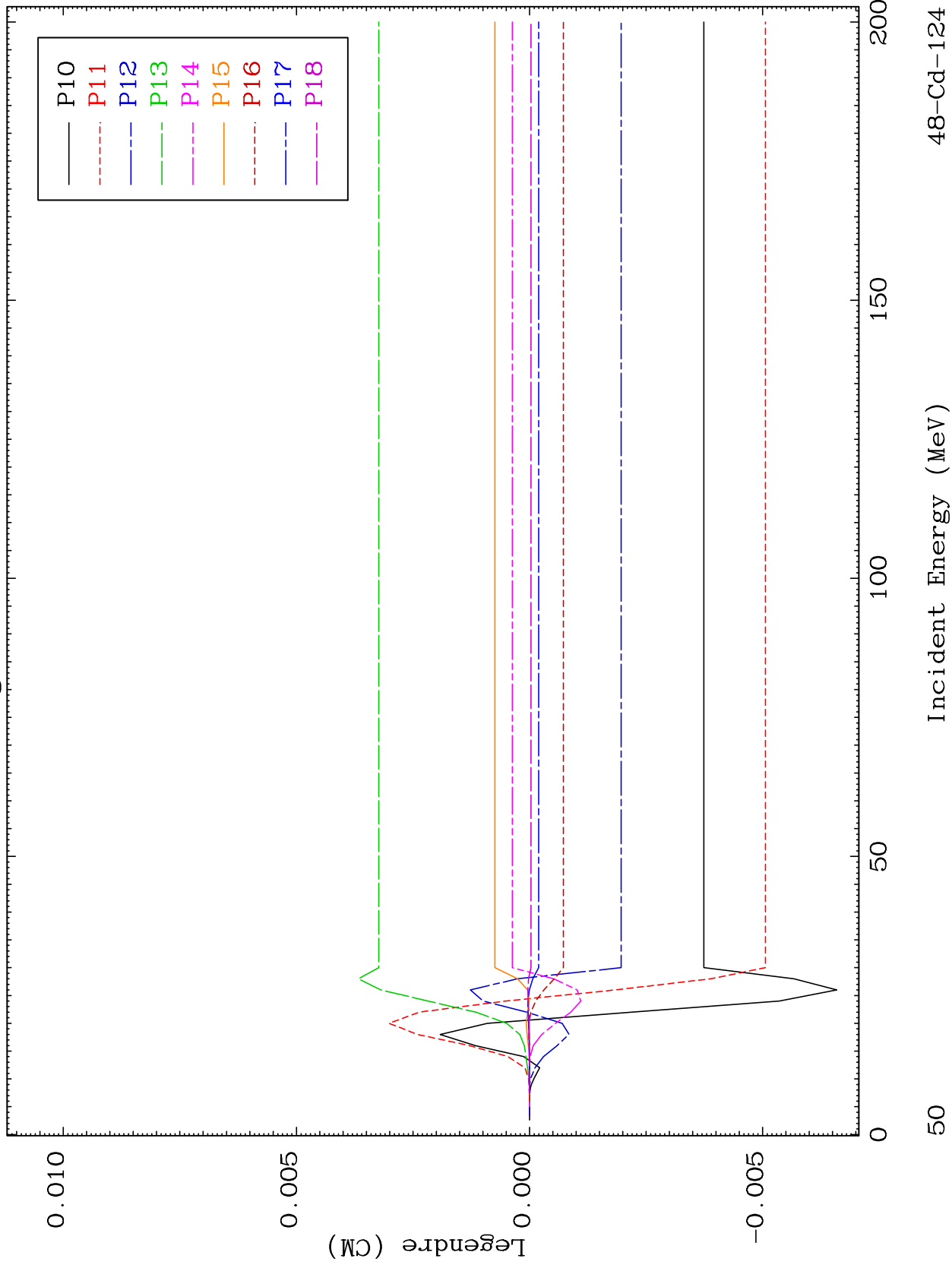




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2.384 MeV (n,n') Level
Legendre Coefficients

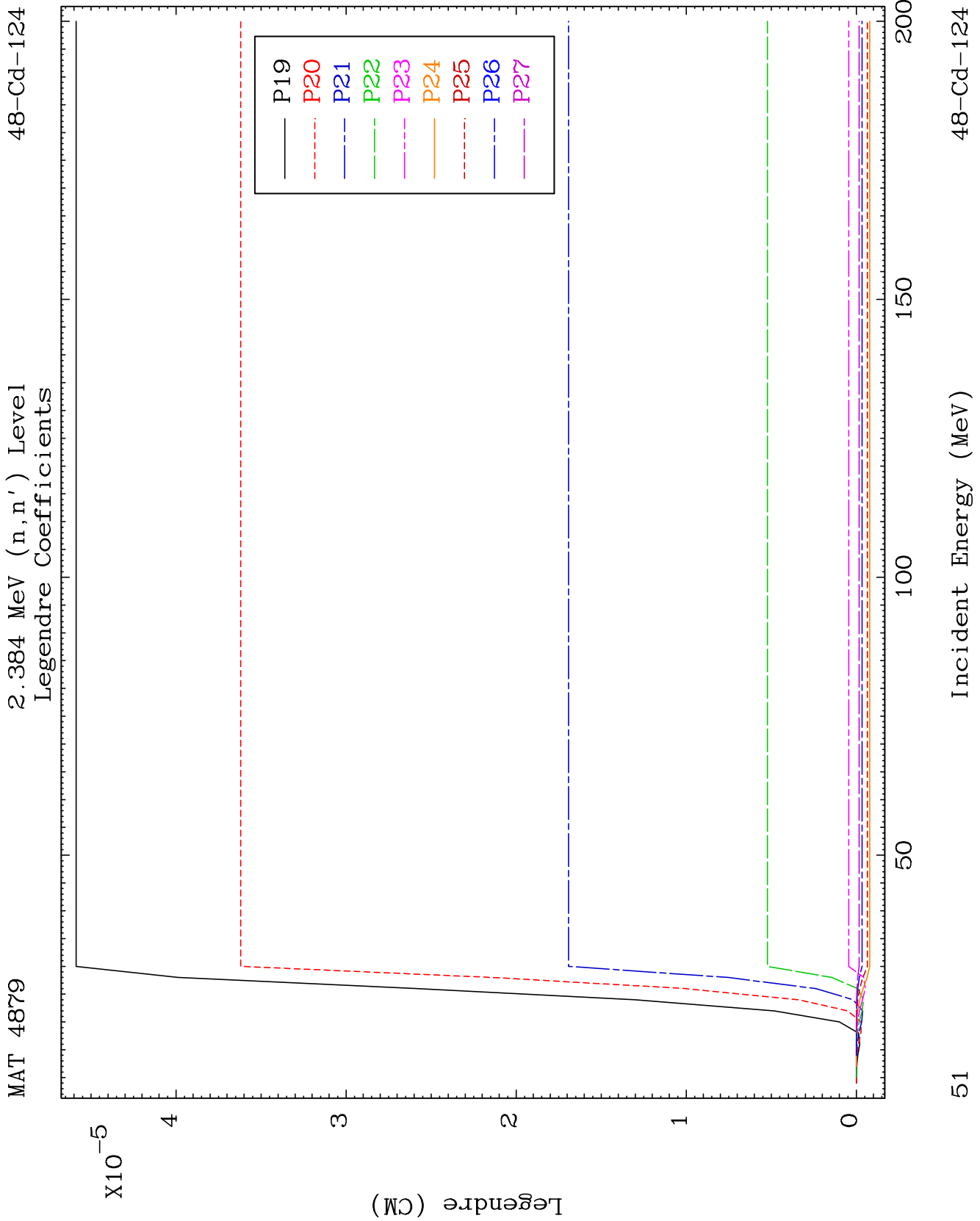
48-Cd-124

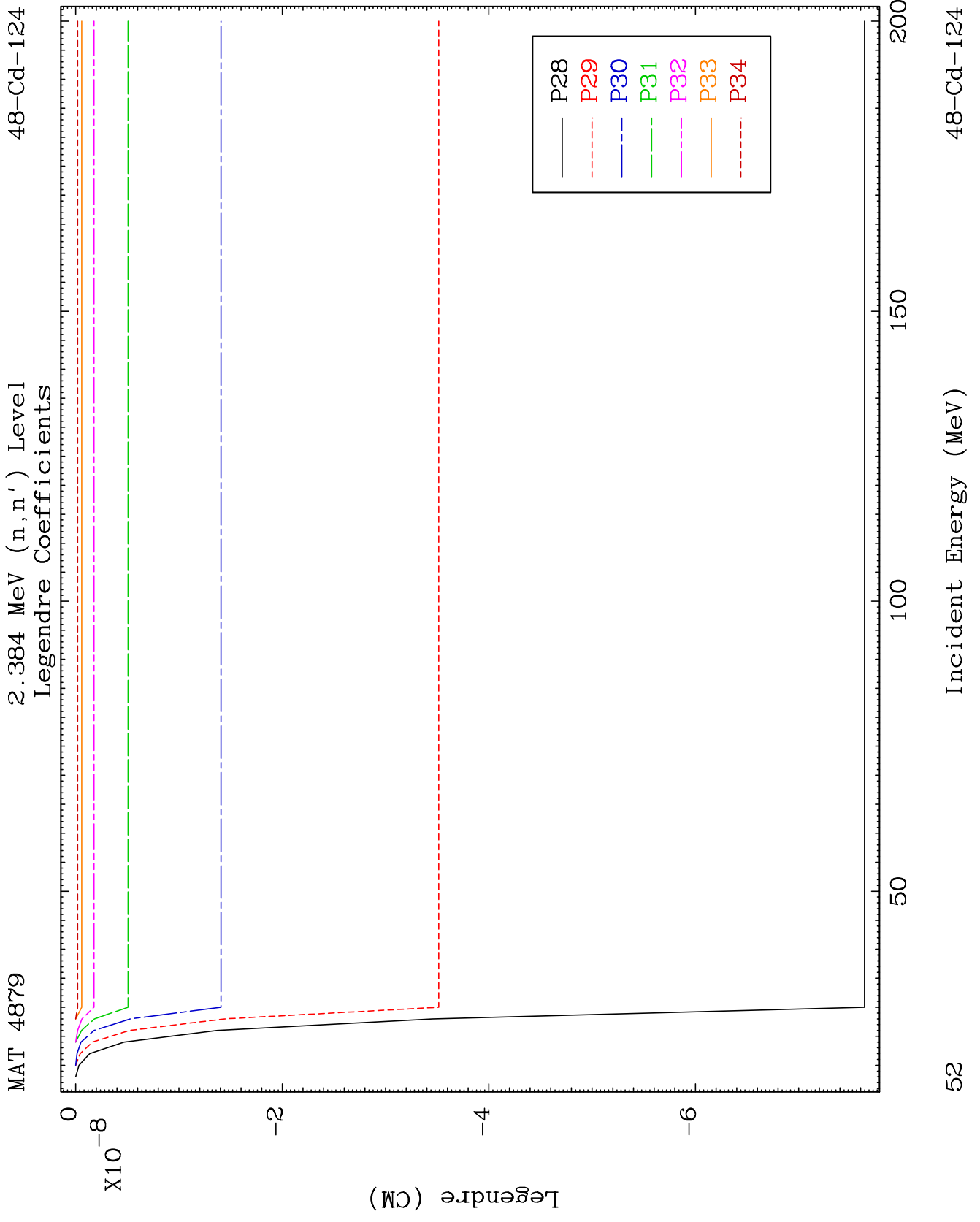


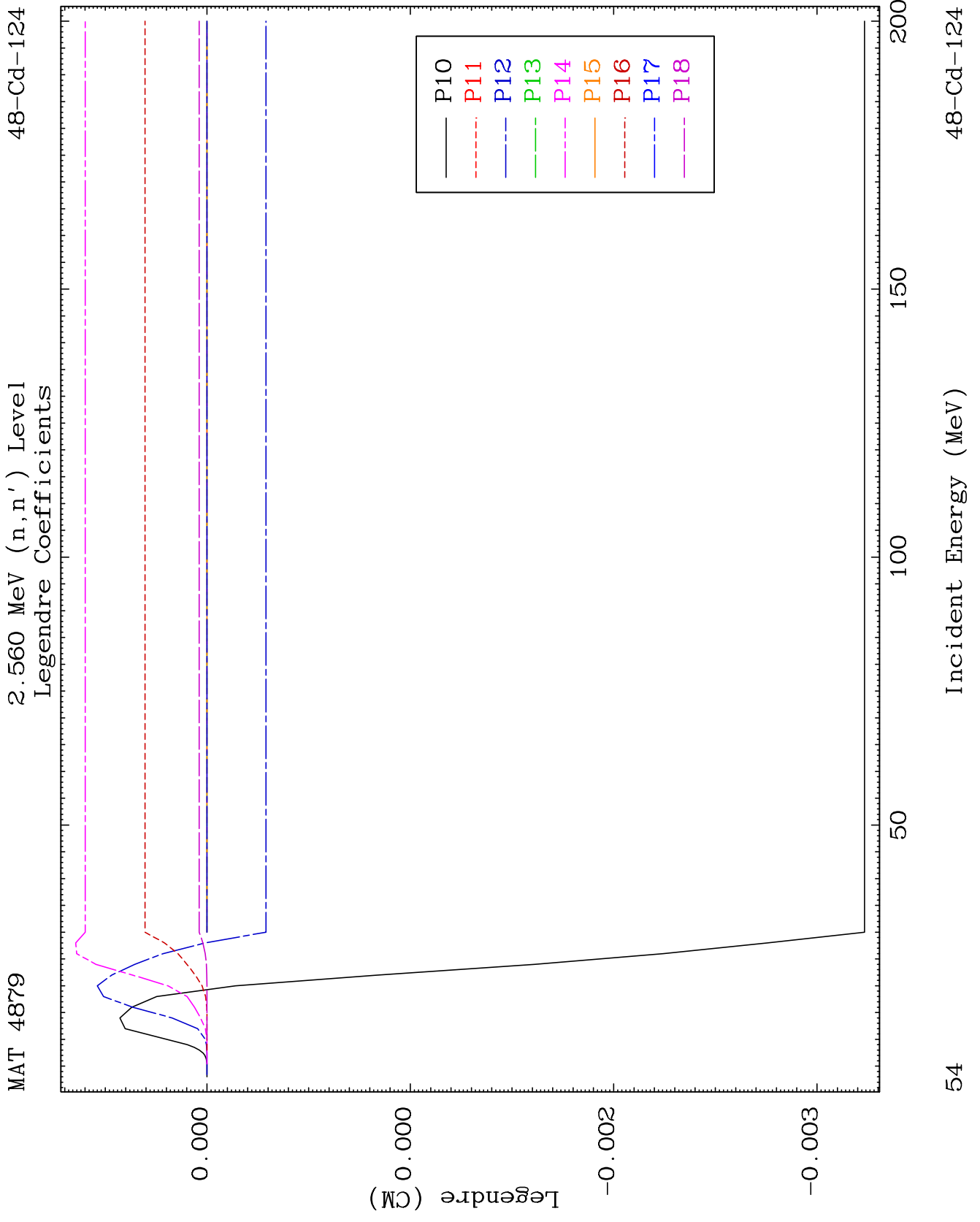
48-Cd-124

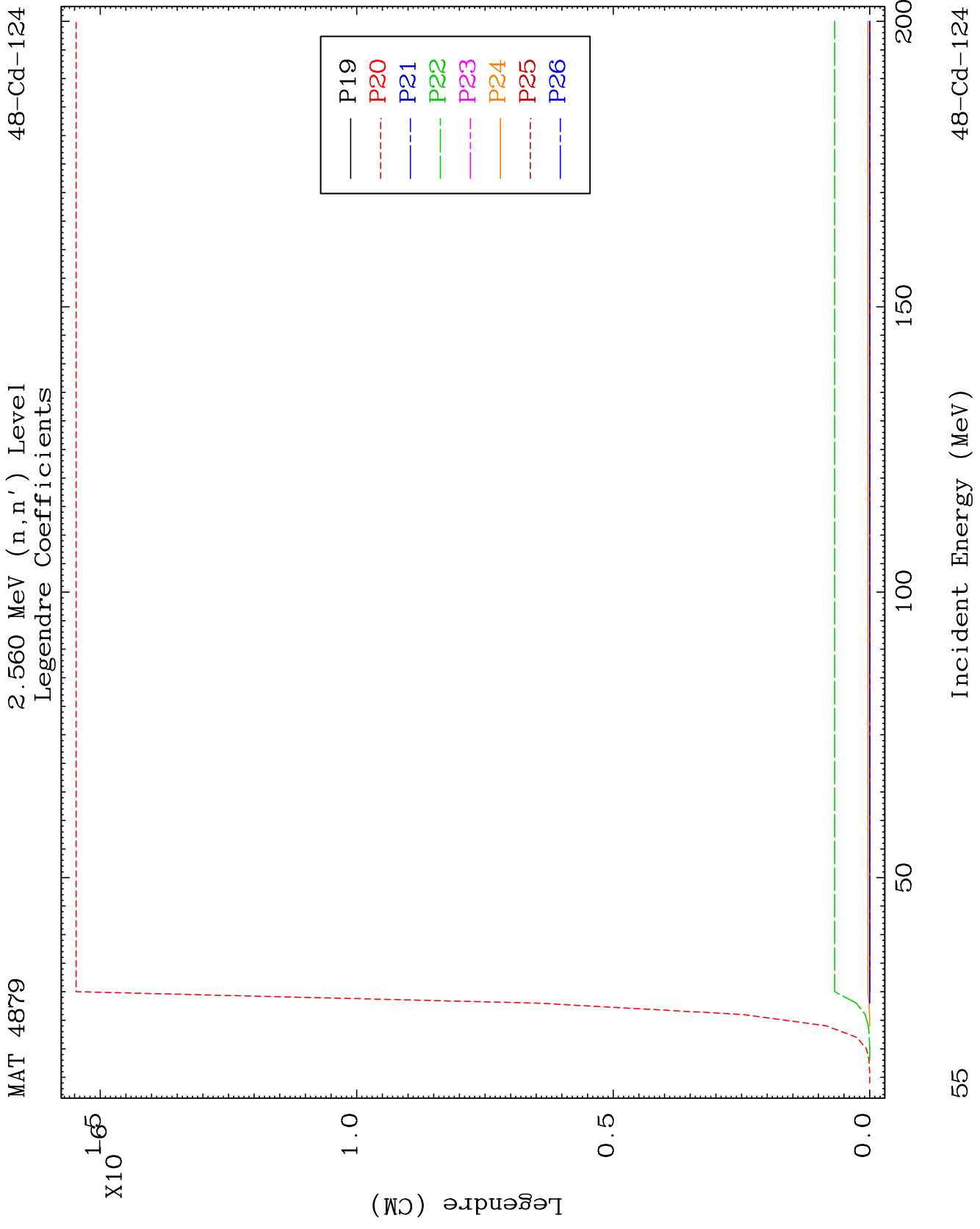
Incident Energy (MeV)

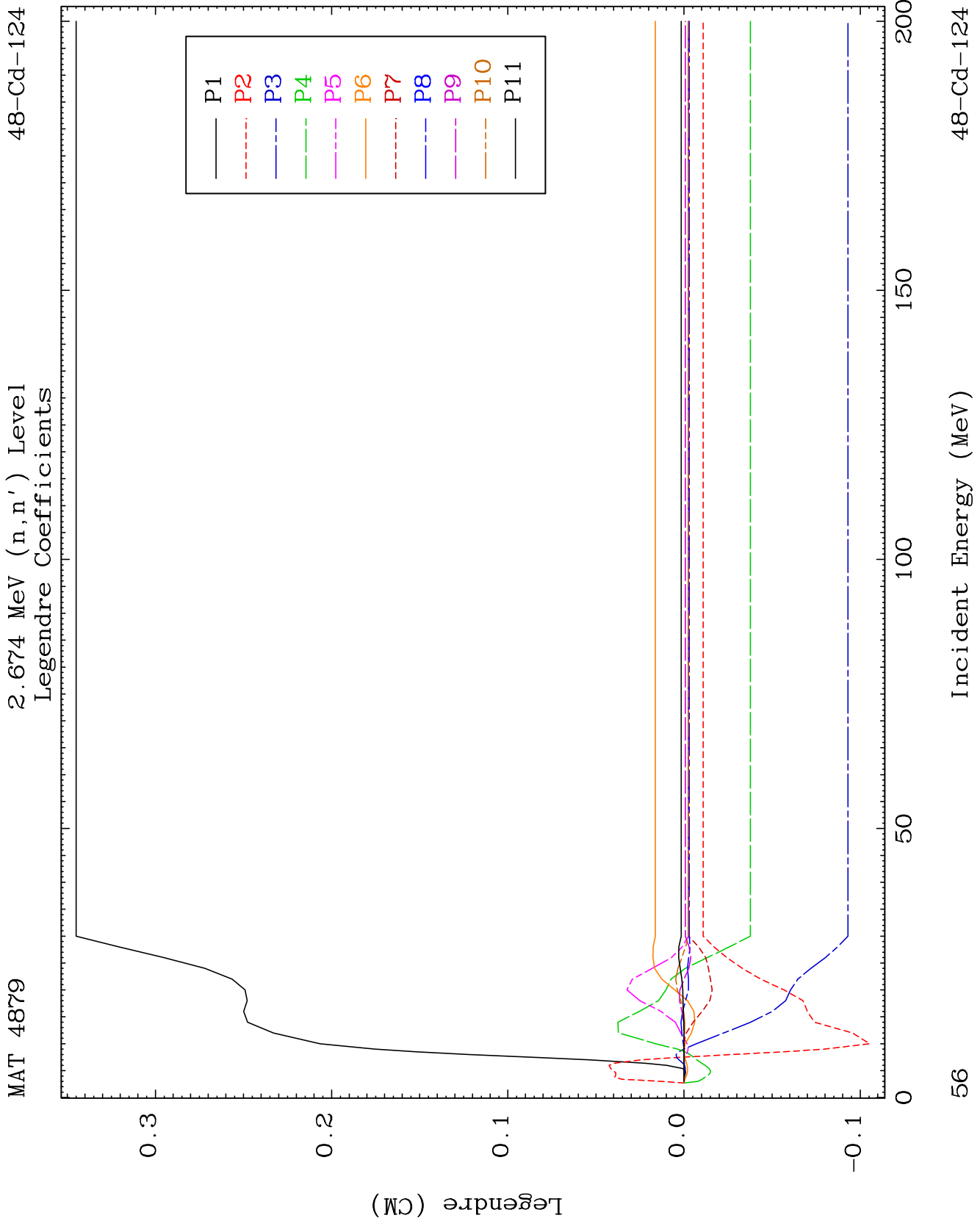
50

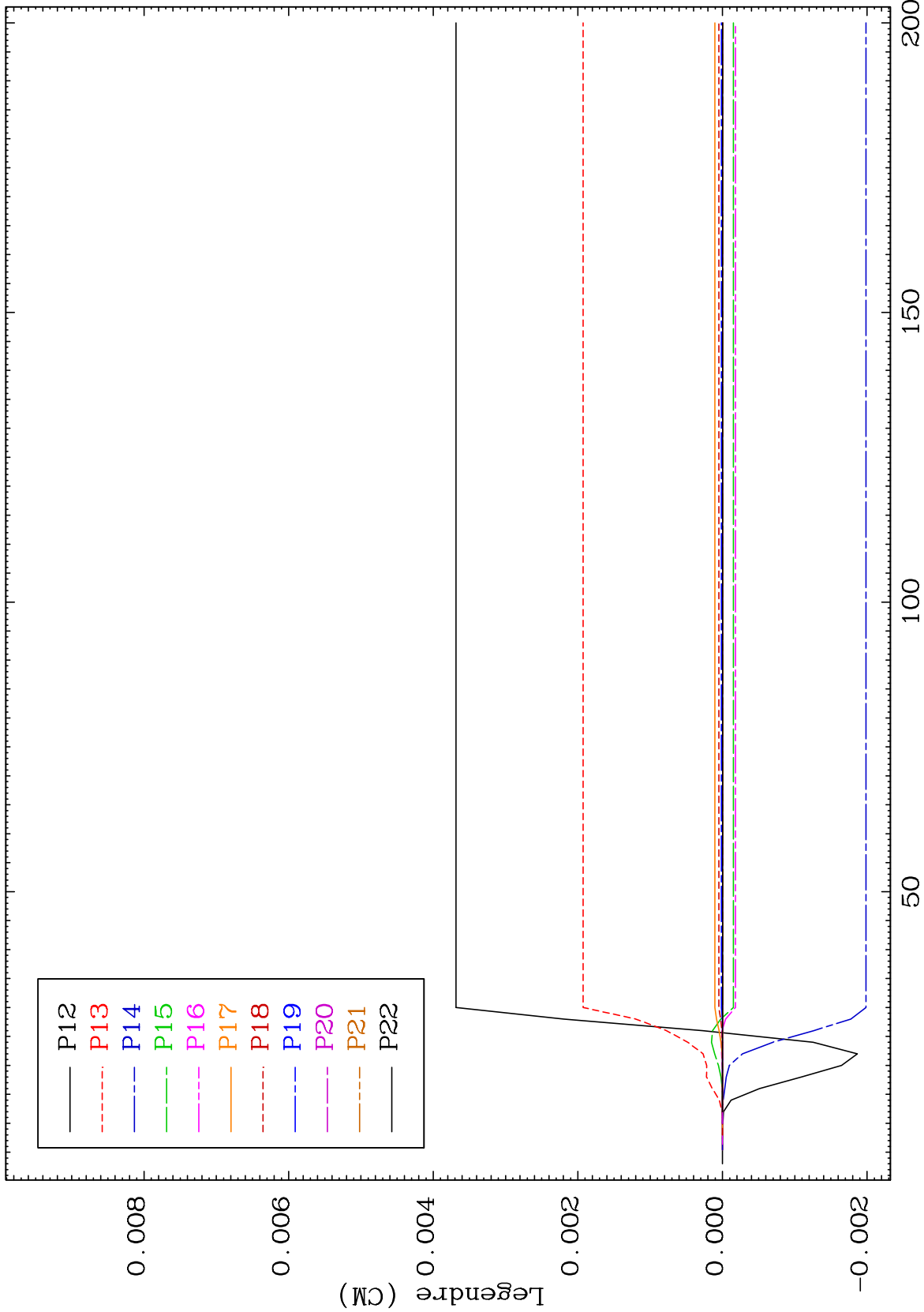


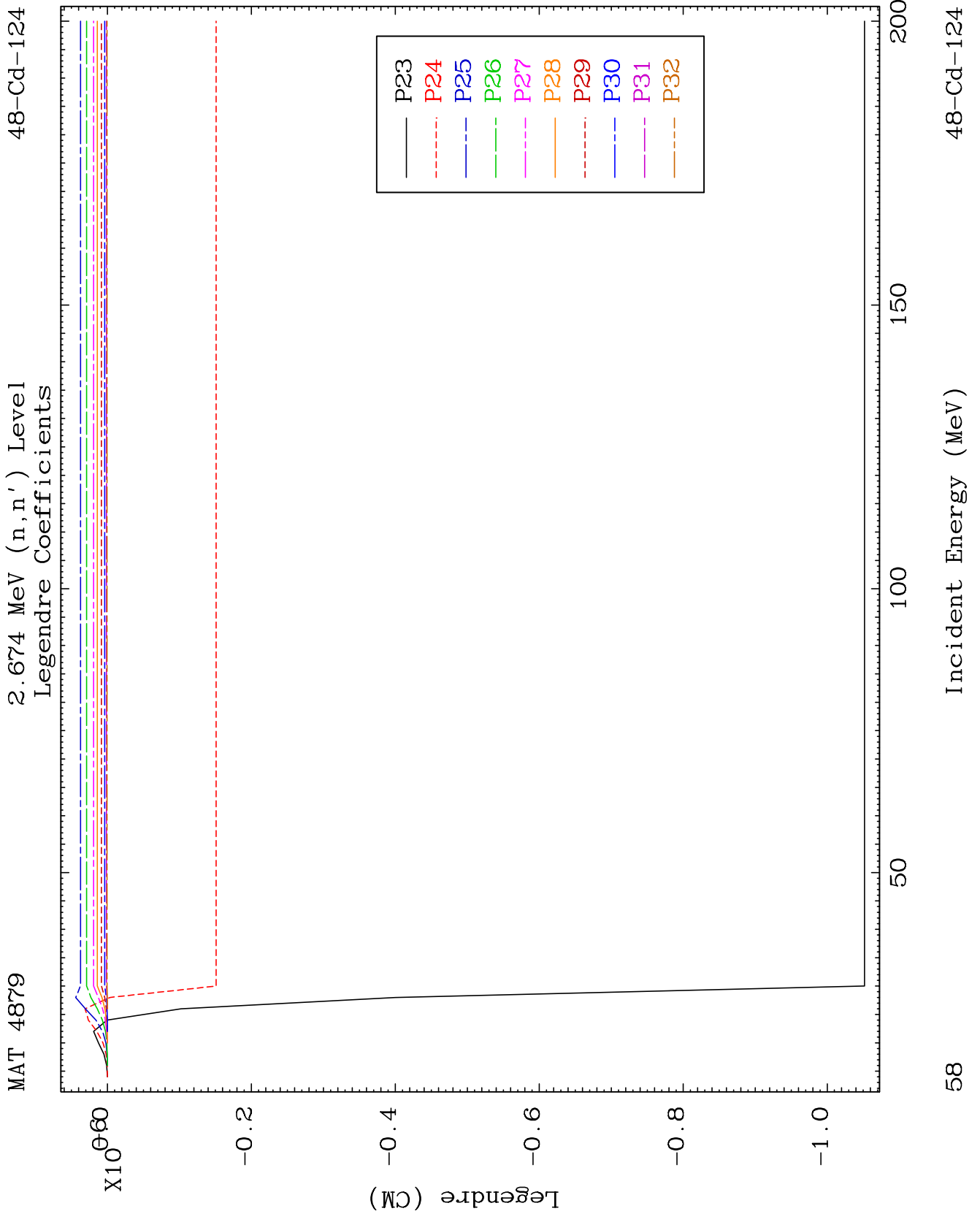


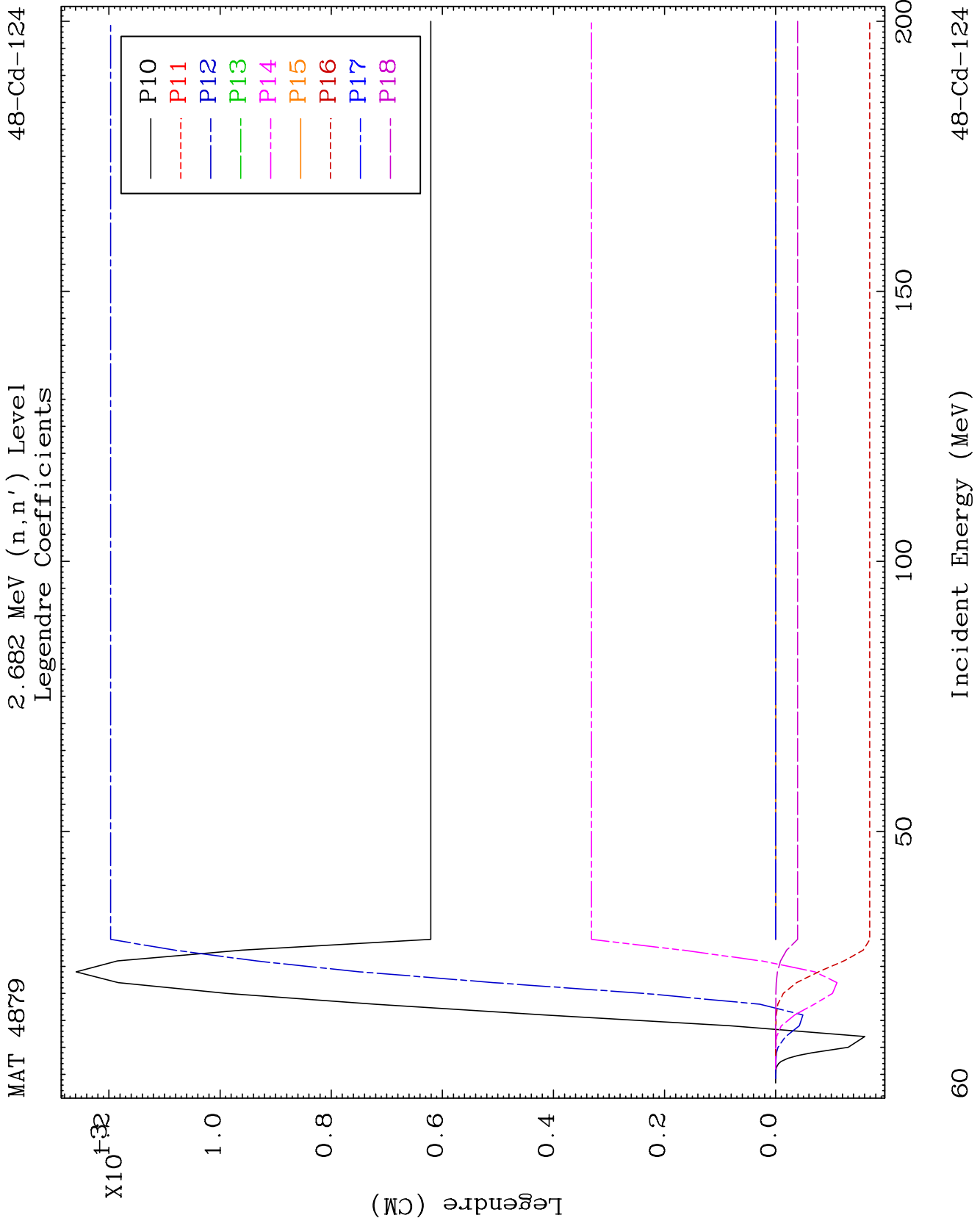


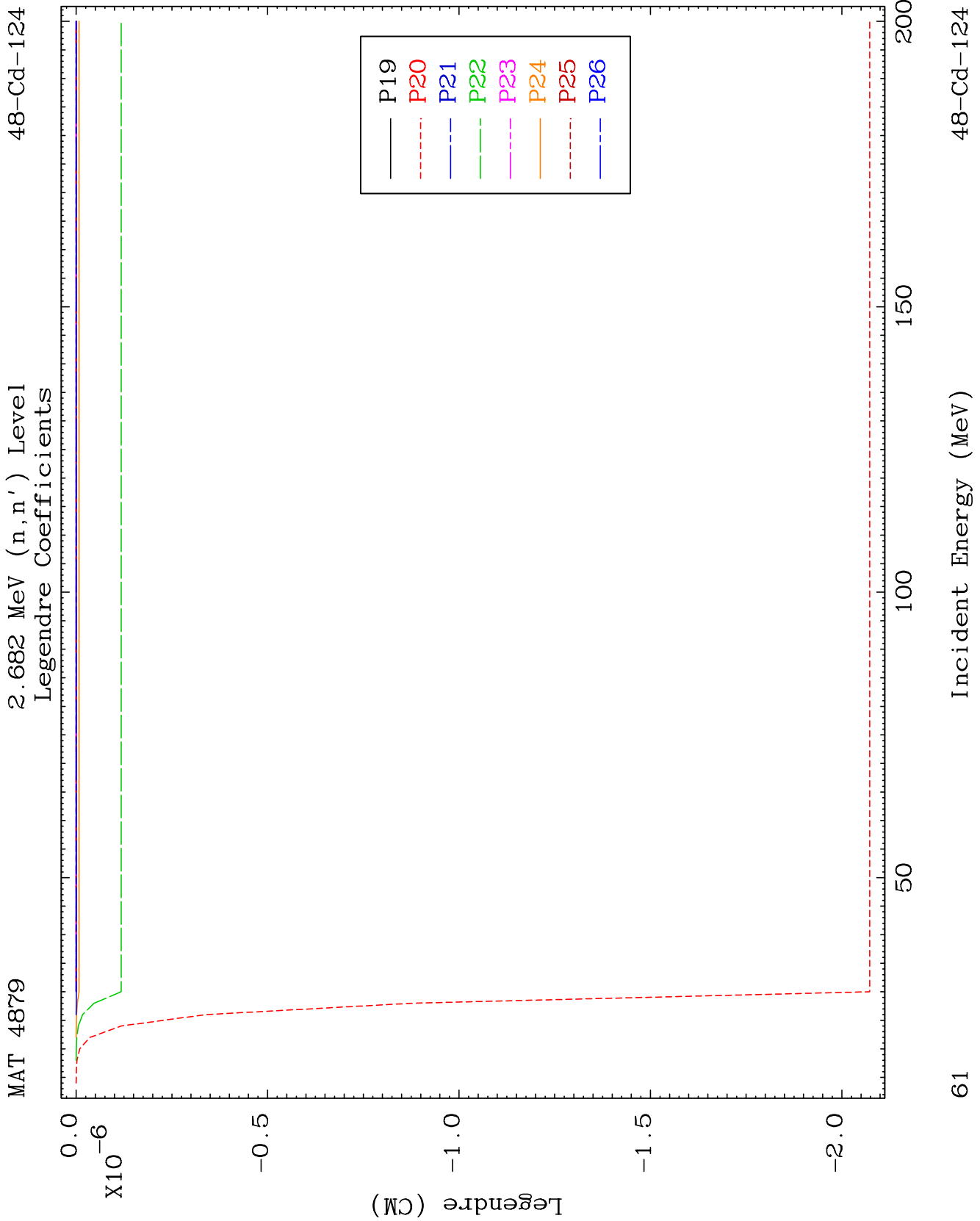


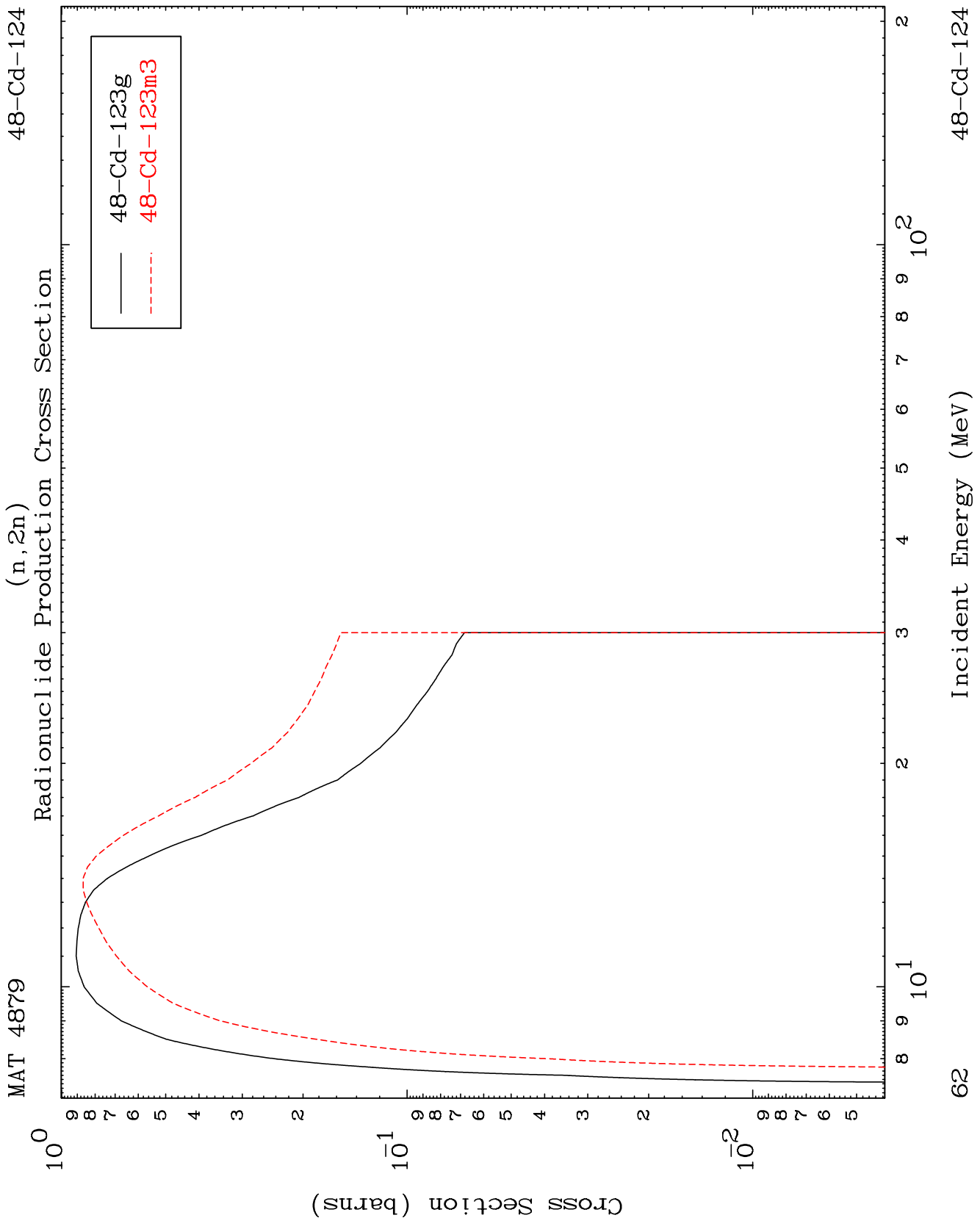




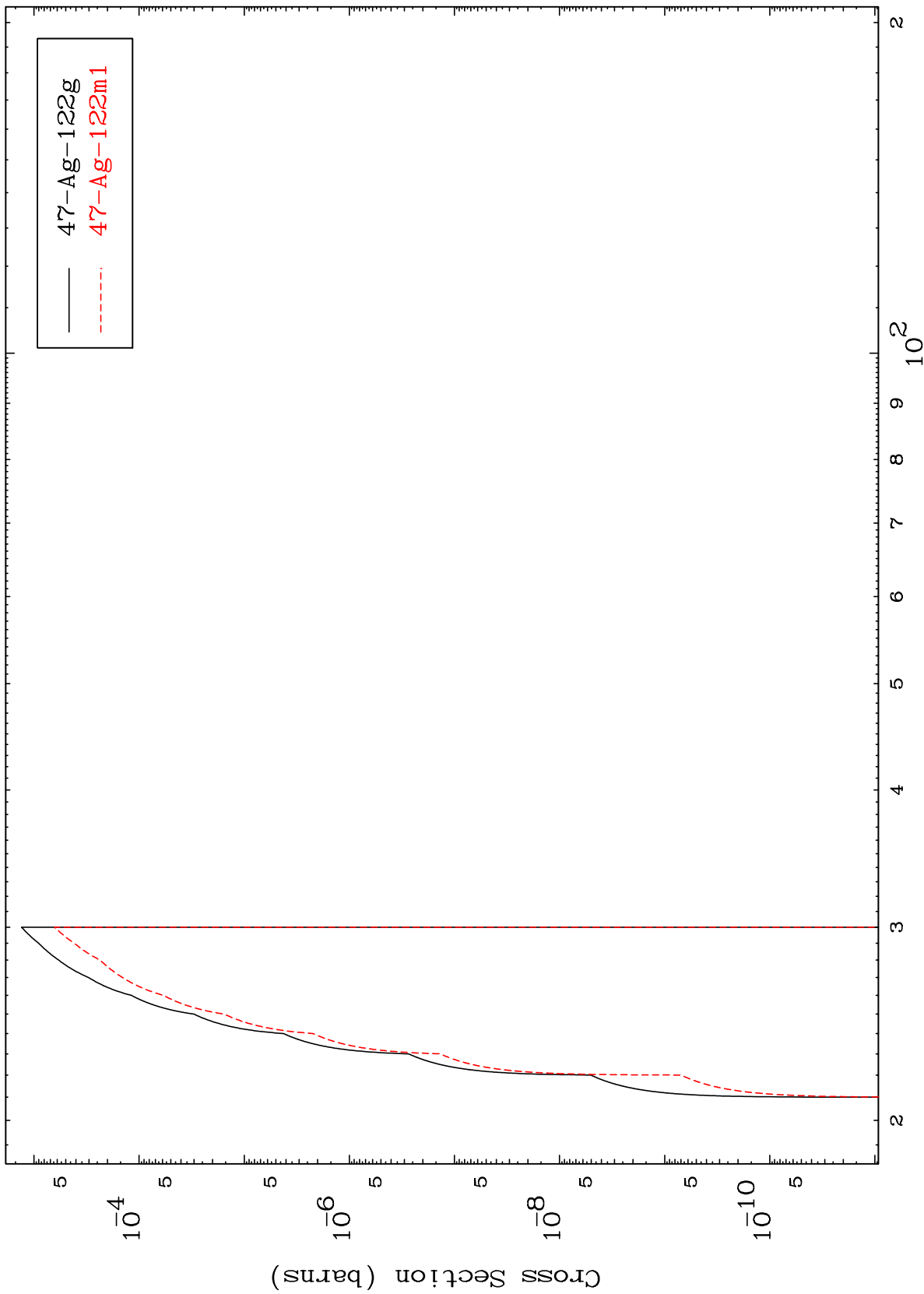








Radionuclide Production Cross Section

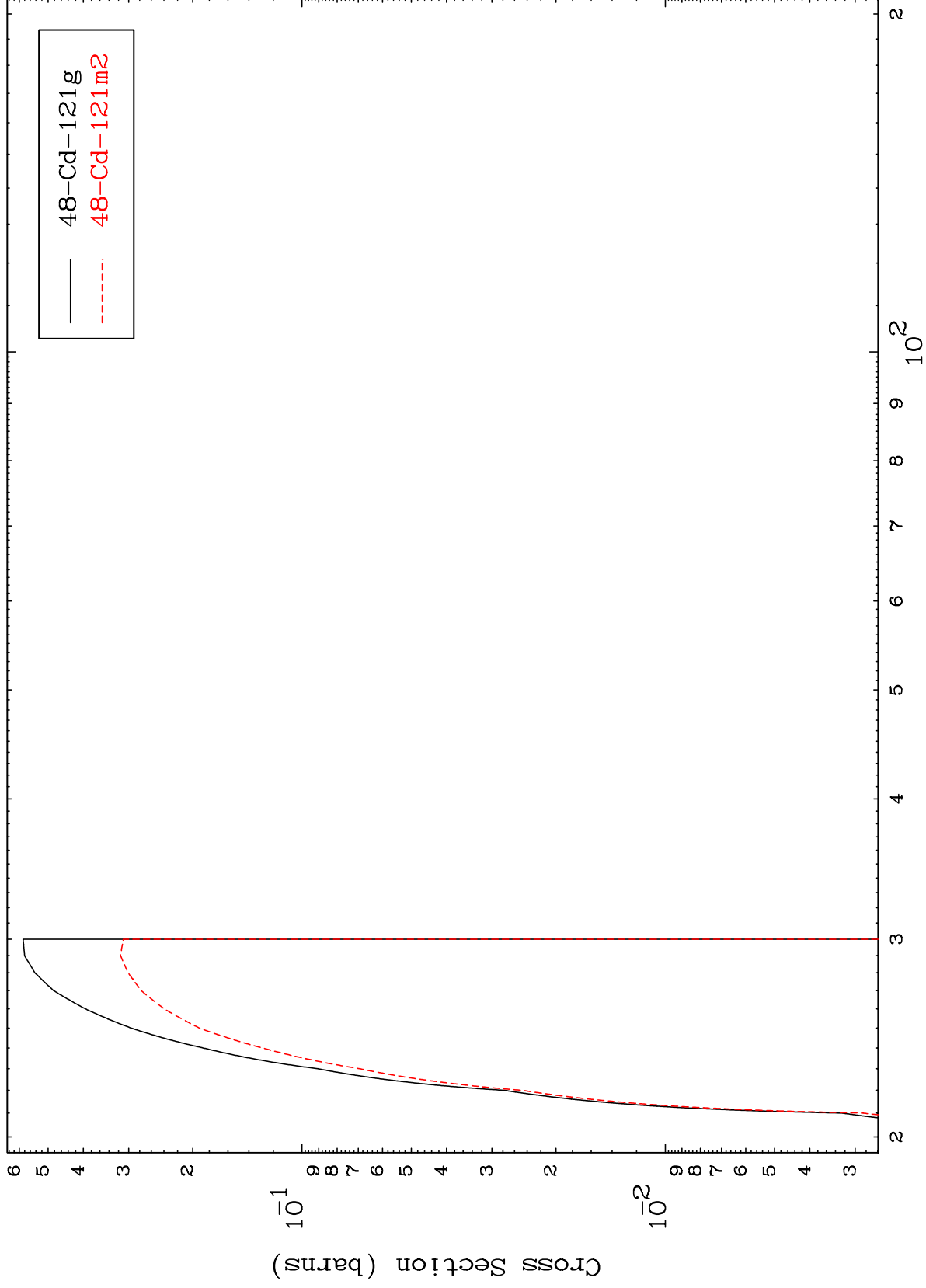


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(n,4n)

48-Cd-124

Radionuclide Production Cross Section



64

Incident Energy (MeV)

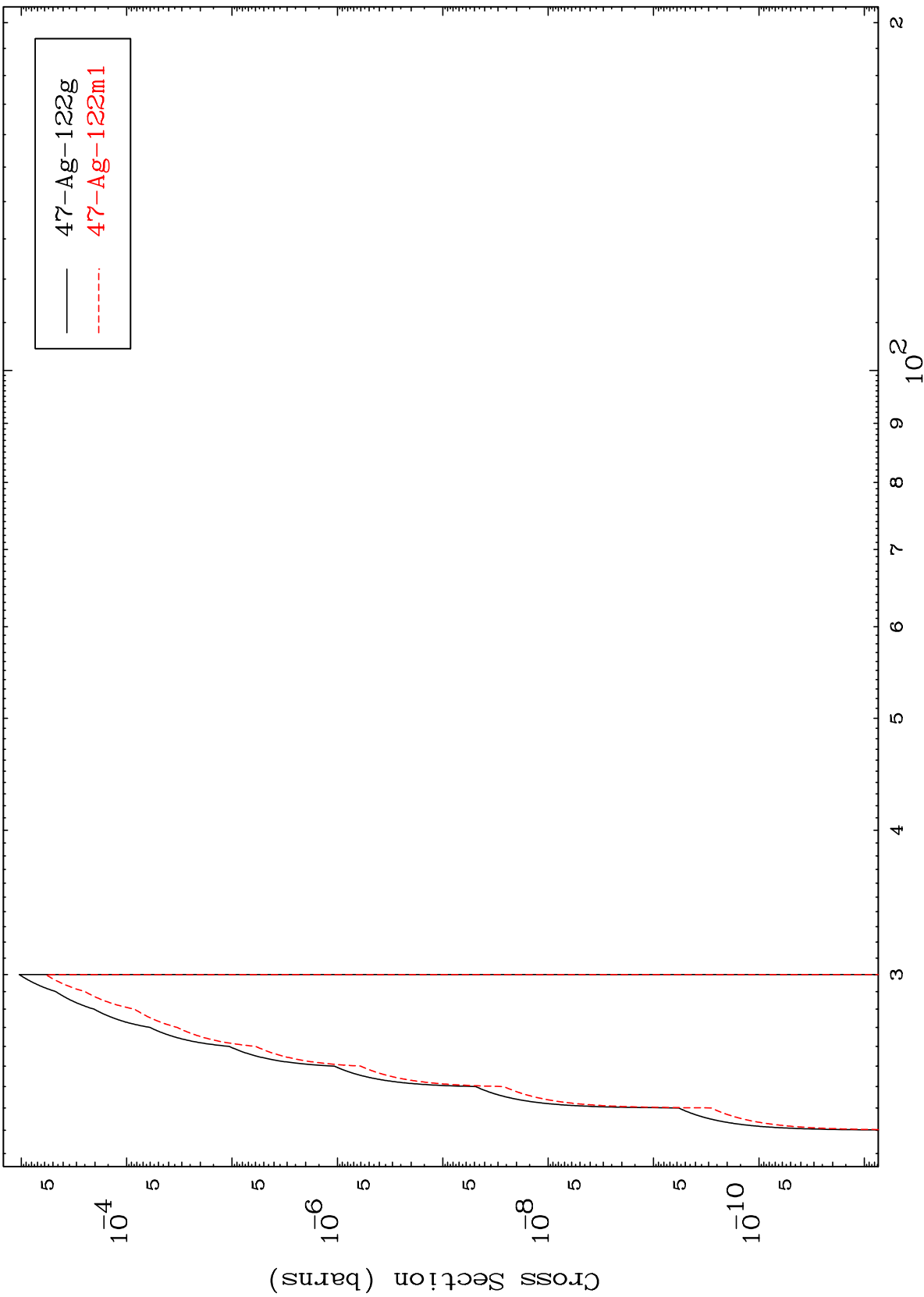
48-Cd-124

MAT 4879

(n,2n) p

48-Cd-124

Radionuclide Production Cross Section



65

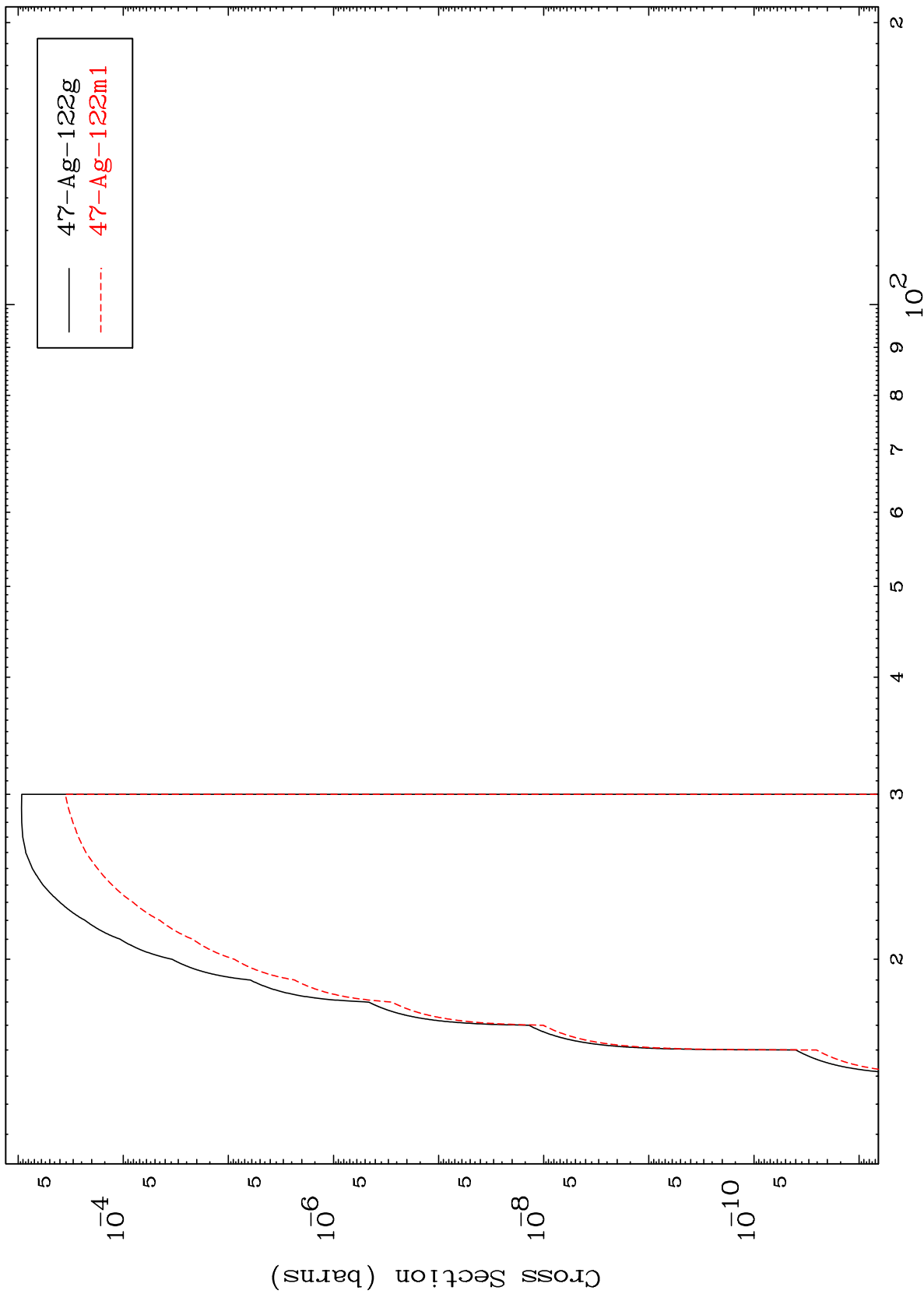
Incident Energy (MeV)

48-Cd-124

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48-Cd-124

(n,t)
Radionuclide Production Cross Section



66

Incident Energy (MeV)

48-Cd-124