

Program EVALPLOT
(Version 2015-2)

by

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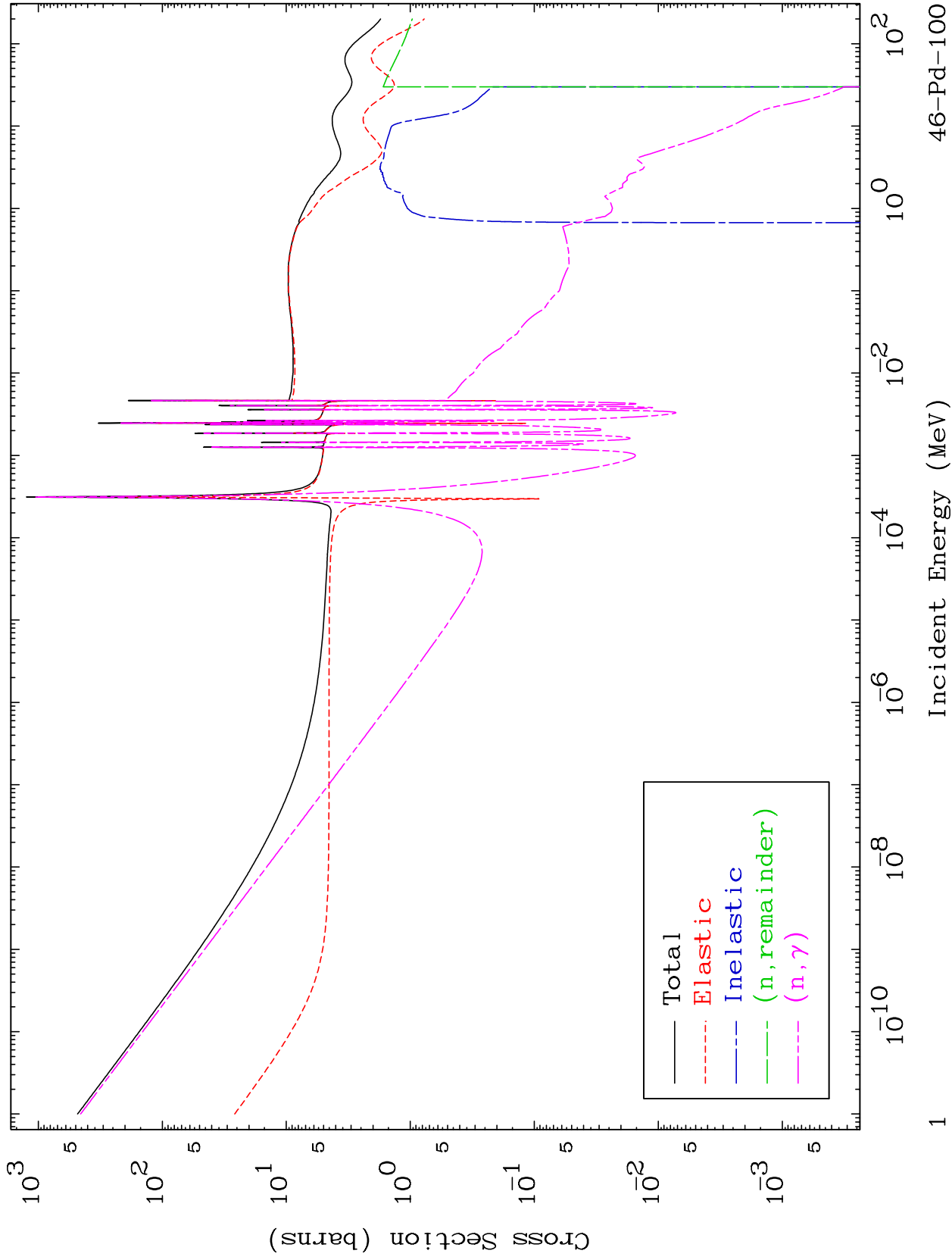
Press Mouse Button to Start

MAT 4619

Major

293 Kelvin Cross Sections

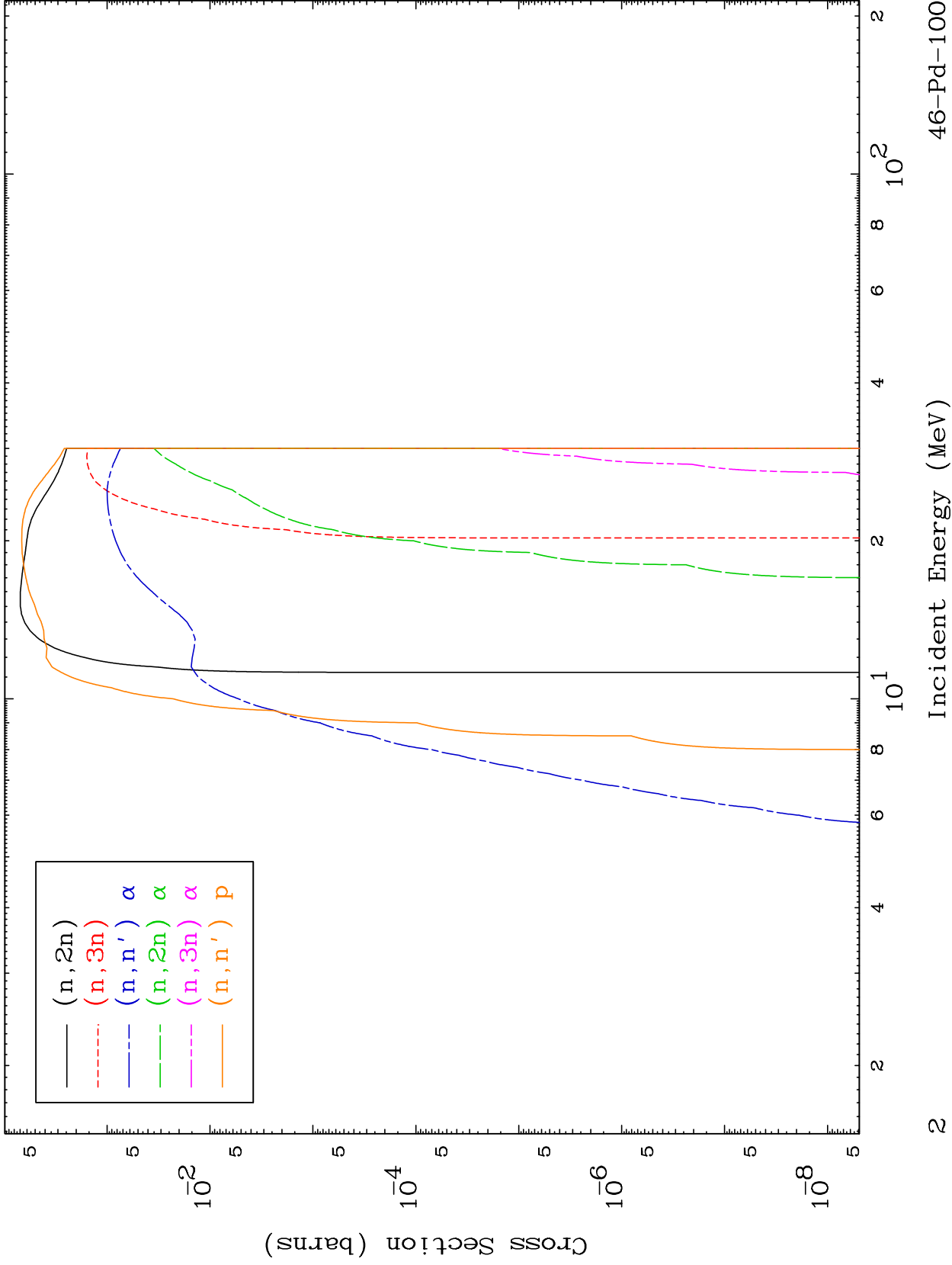
46-Pd-100



MAT 4619

Neutron Production
293 Kelvin Cross Sections

46-Pd-100



2

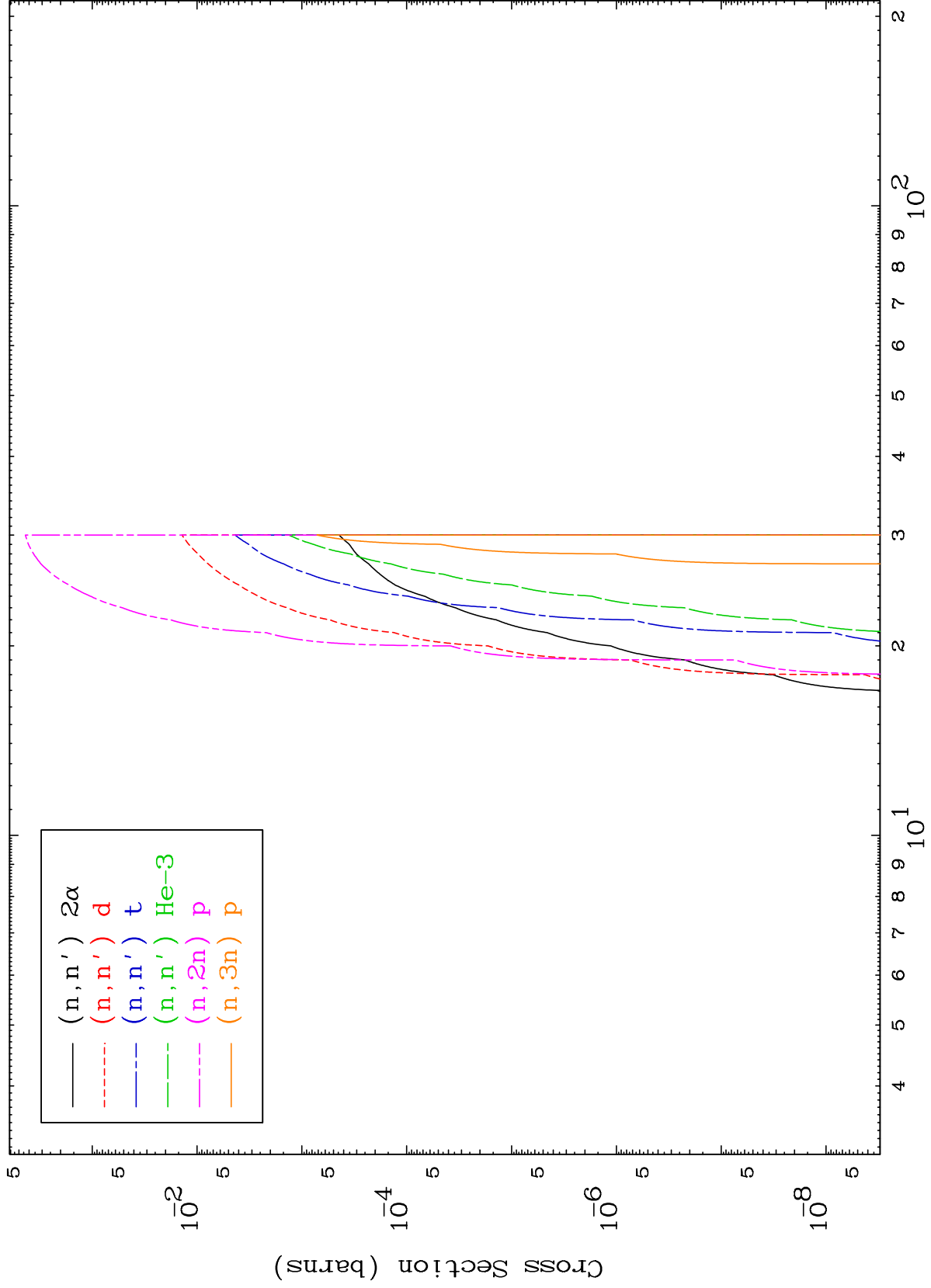
Incident Energy (MeV)

46-Pd-100

MAT 4619

Neutron Production
293 Kelvin Cross Sections

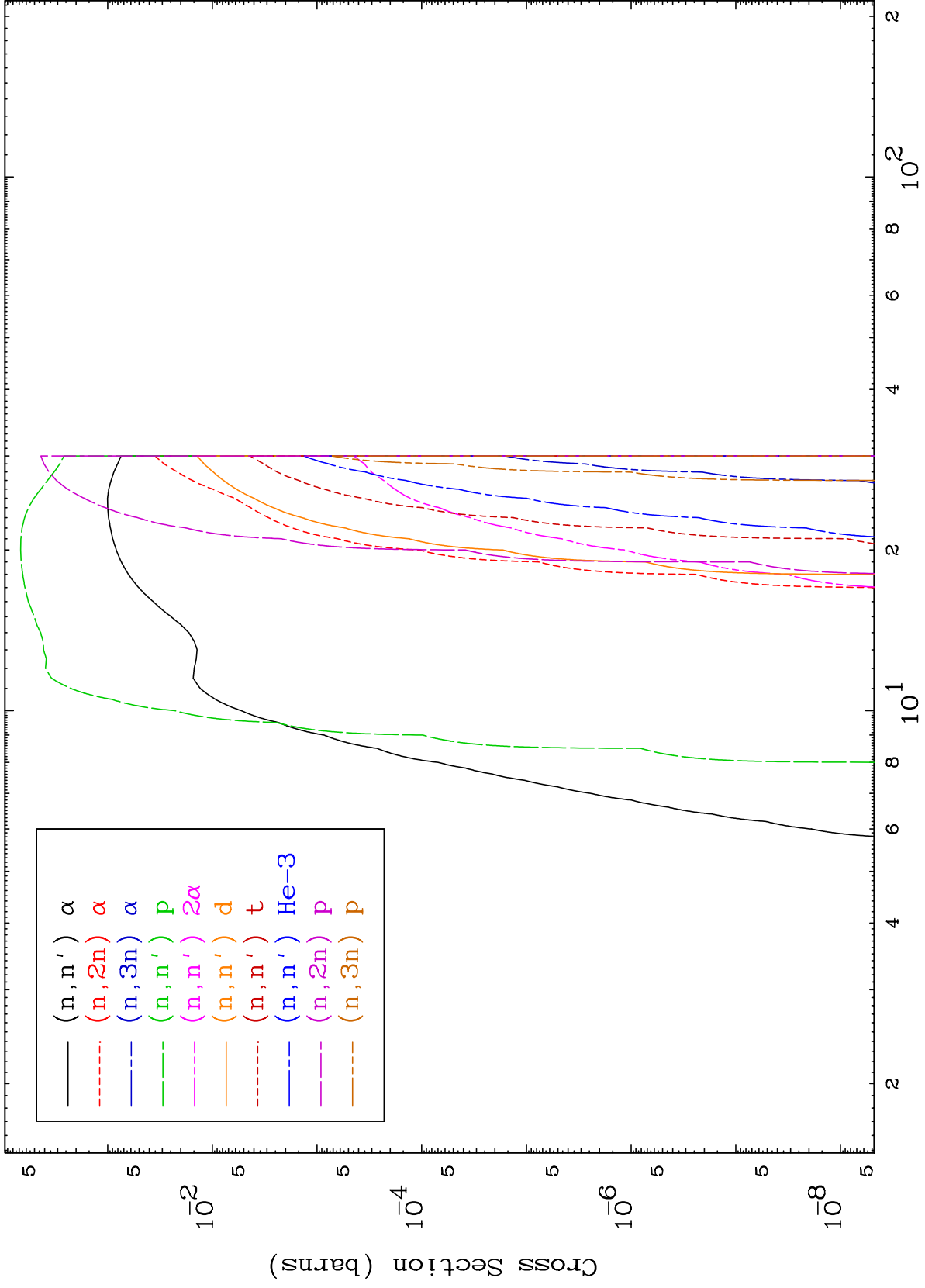
46-Pd-100



MAT 4619

Charged Particle
293 Kelvin Cross Sections

46-Pd-100



4

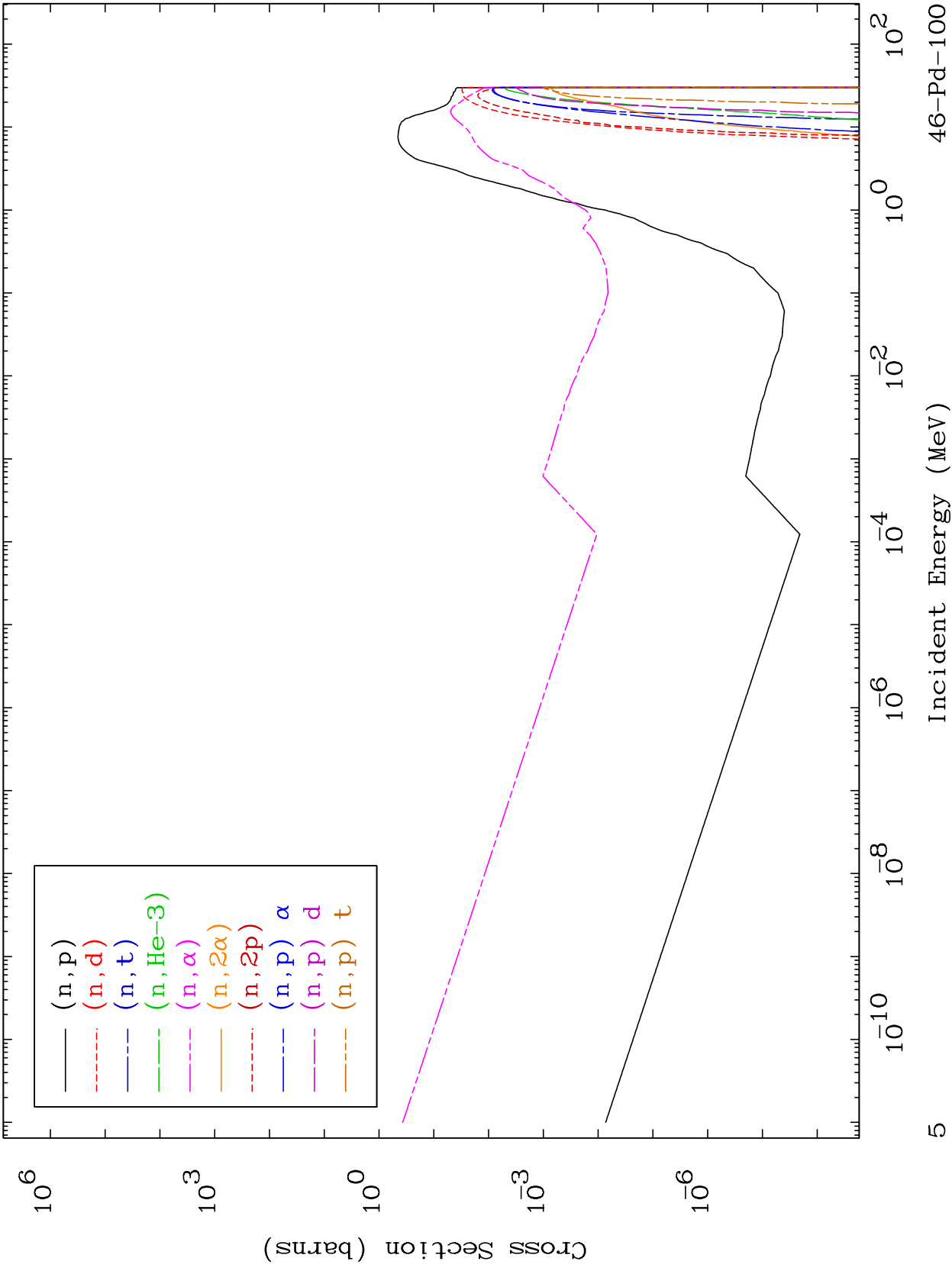
Incident Energy (MeV)

46-Pd-100

MAT 4619

Charged Particle
293 Kelvin Cross Sections

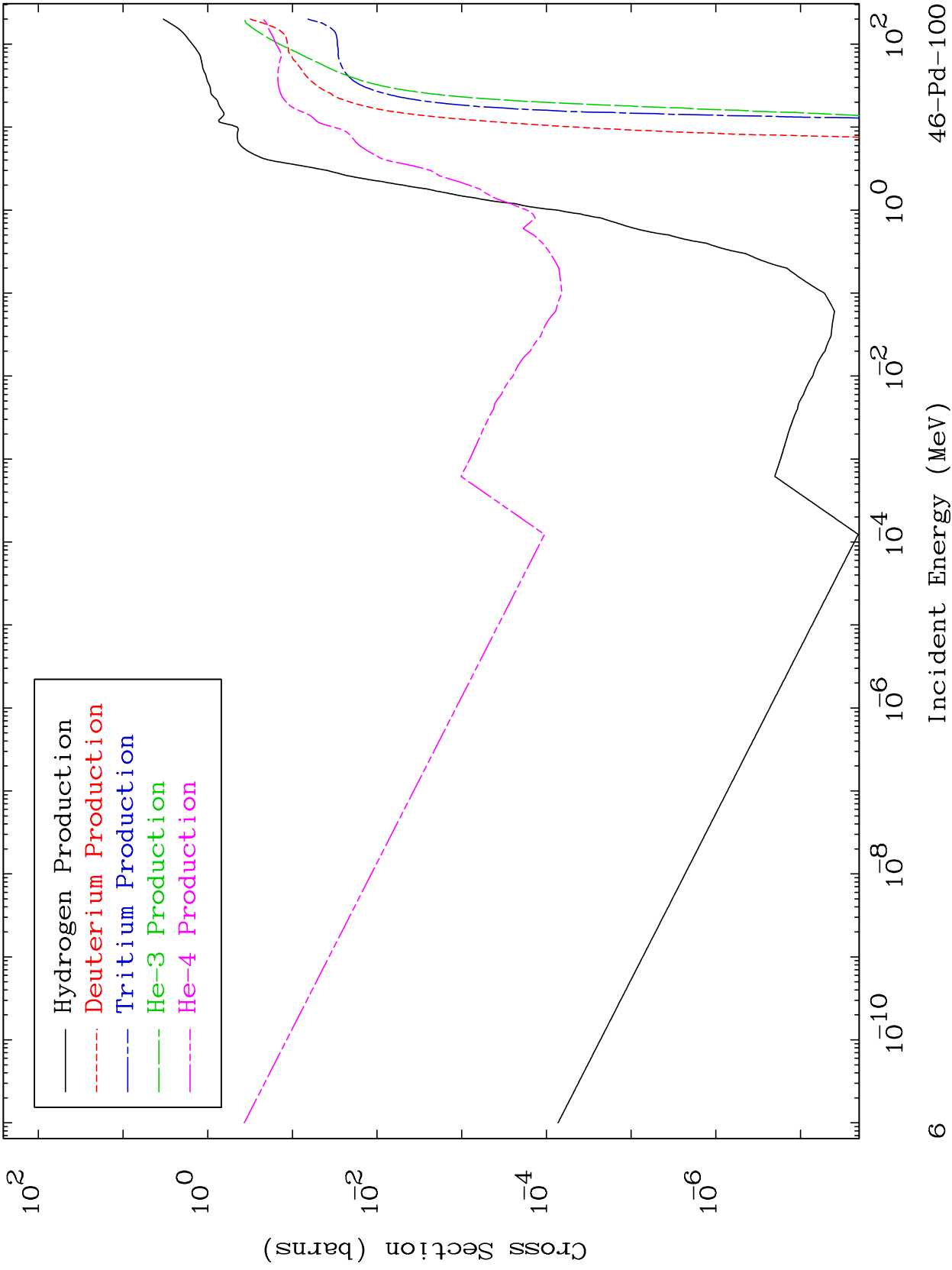
46-Pd-100



MAT 4619

Particle Production
293 Kelvin Cross Sections

46-Pd-100

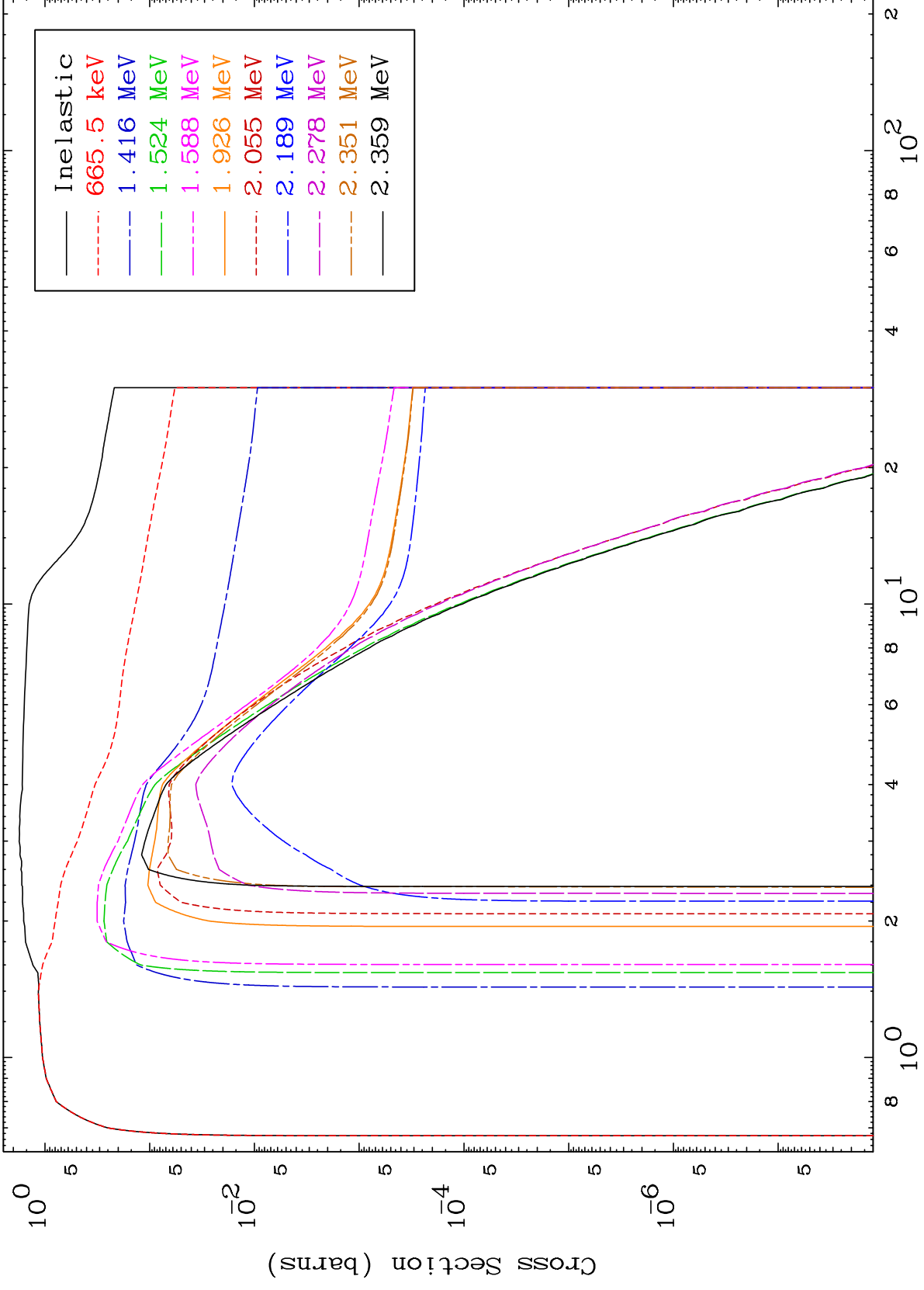


MAT 4619

(n,n') Level

46-Pd-100

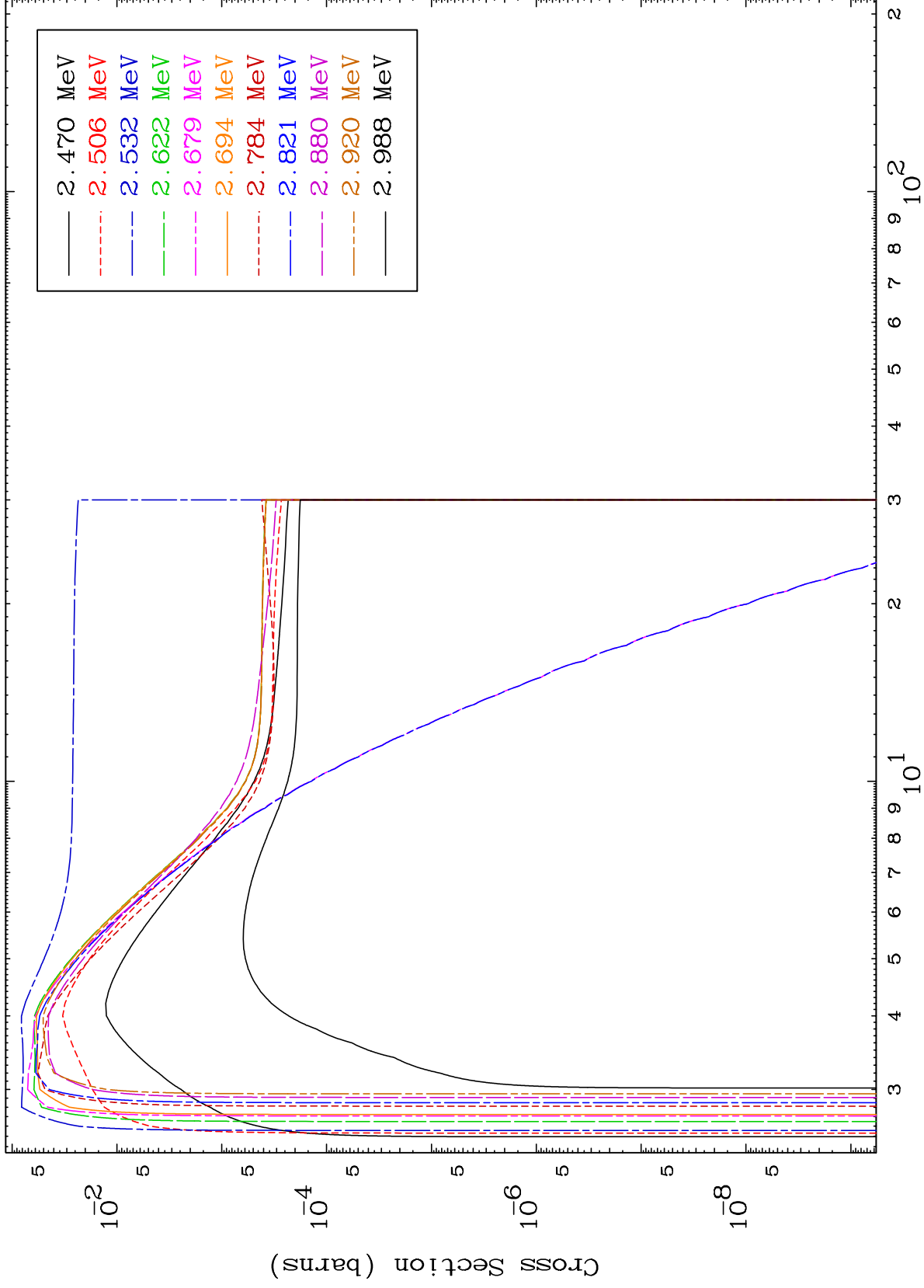
293 Kelvin Cross Sections



MAT 4619

(n,n') Level
293 Kelvin Cross Sections

46-Pd-100



8

Incident Energy (MeV)

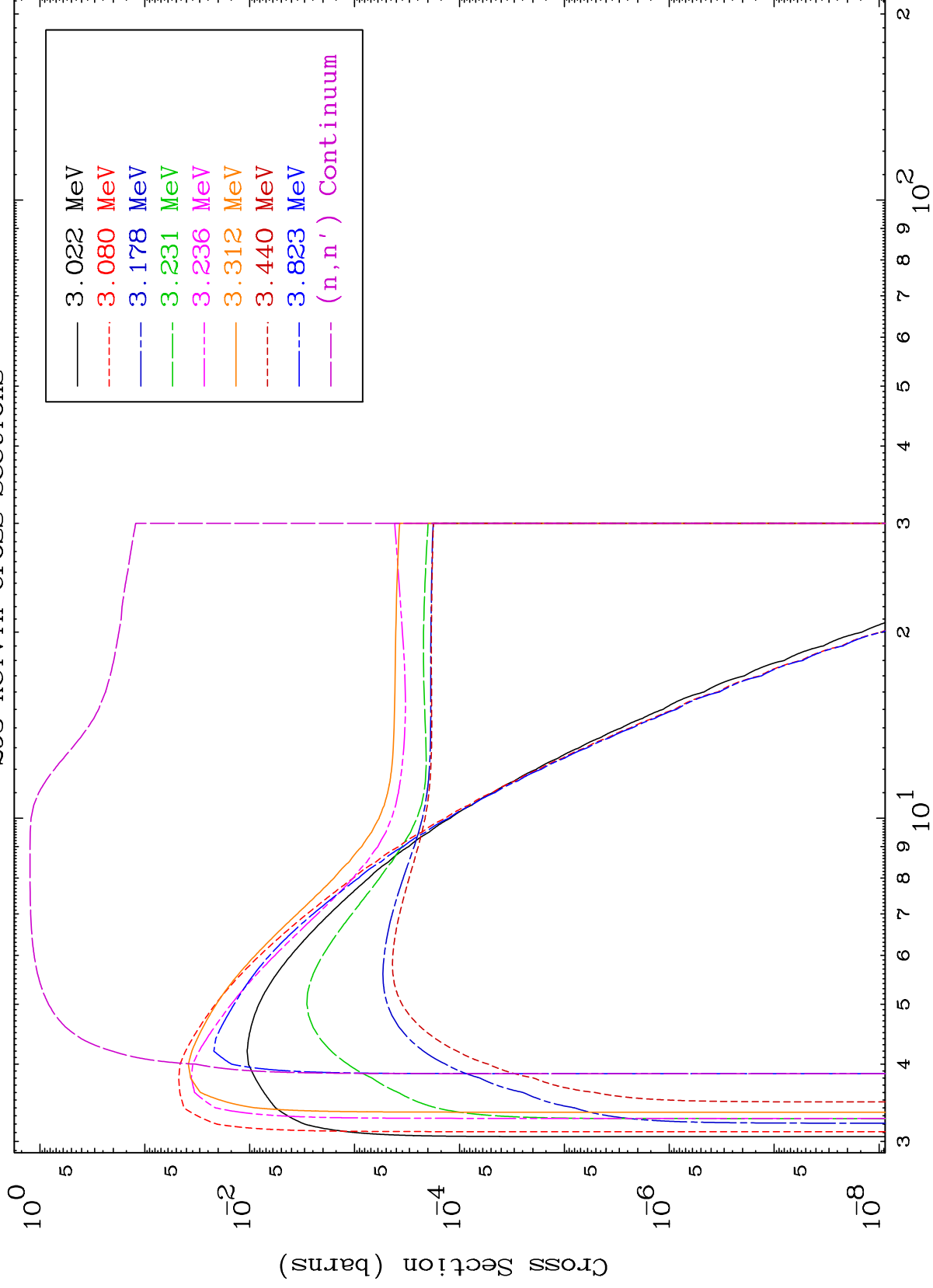
46-Pd-100

MAT 4619

(n,n') Level

46-Pd-100

293 Kelvin Cross Sections



9

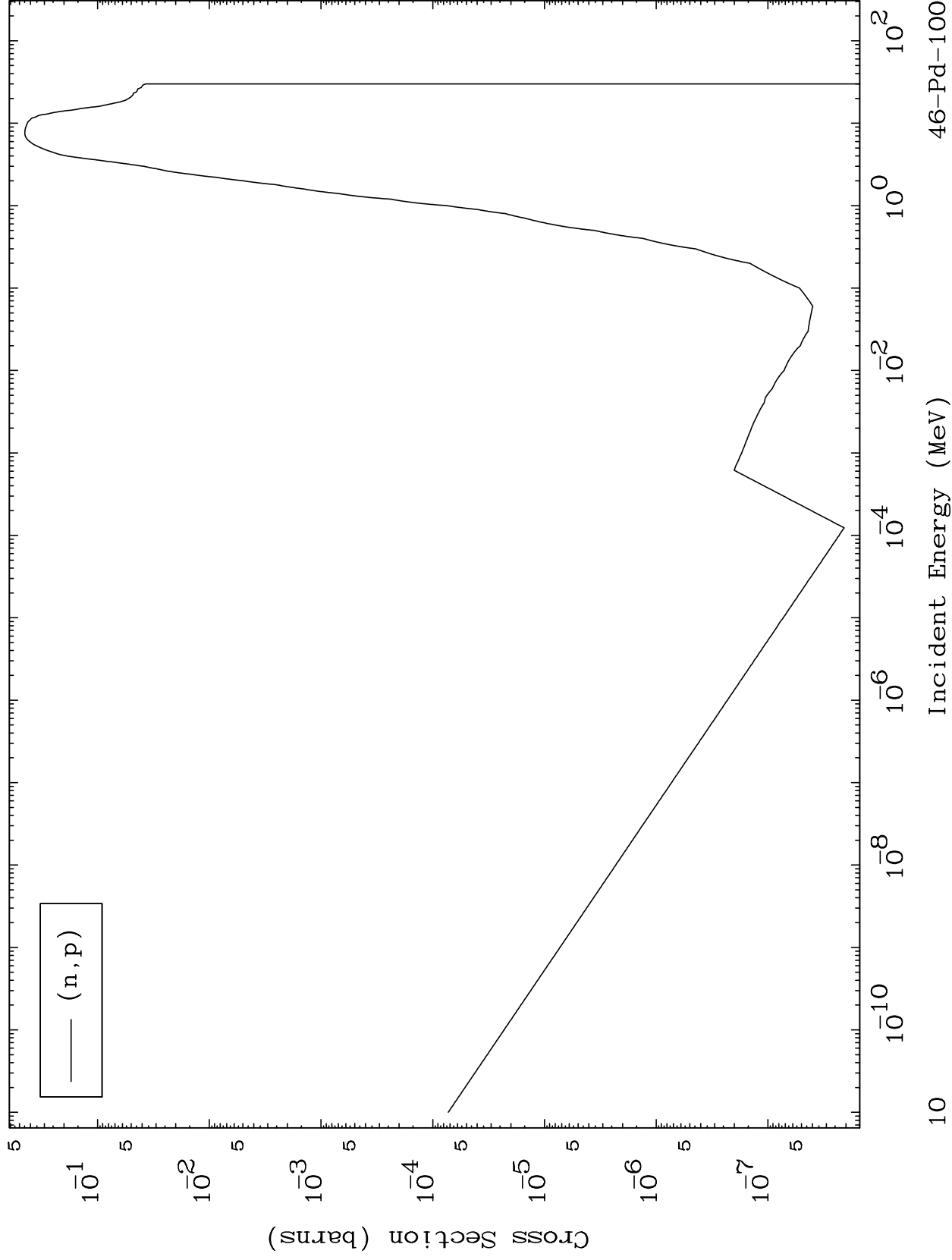
Incident Energy (MeV)

46-Pd-100

MAT 4619

(n,p) Levels
293 Kelvin Cross Sections

46-Pd-100



10

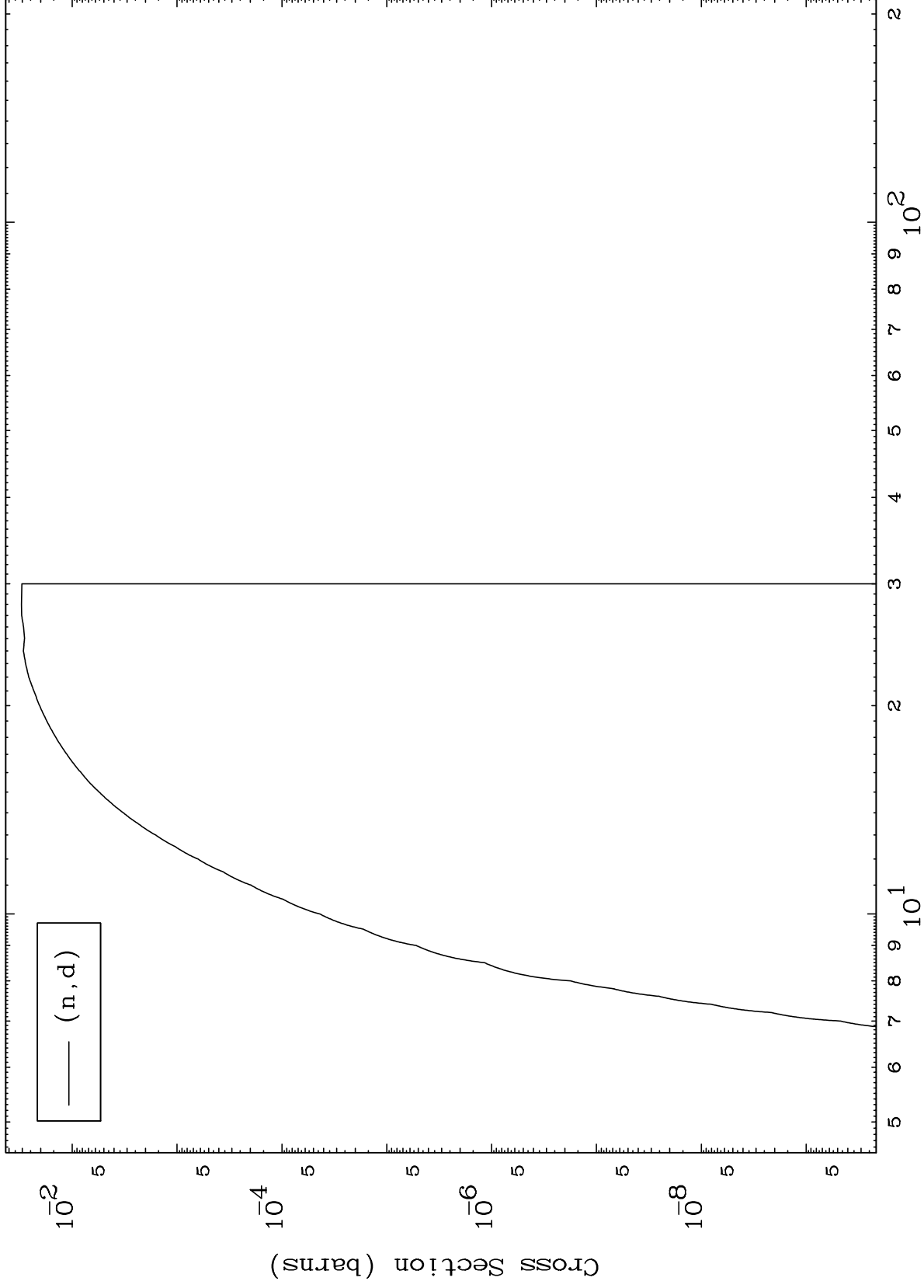
Incident Energy (MeV)

46-Pd-100

MAT 4619

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-100



11

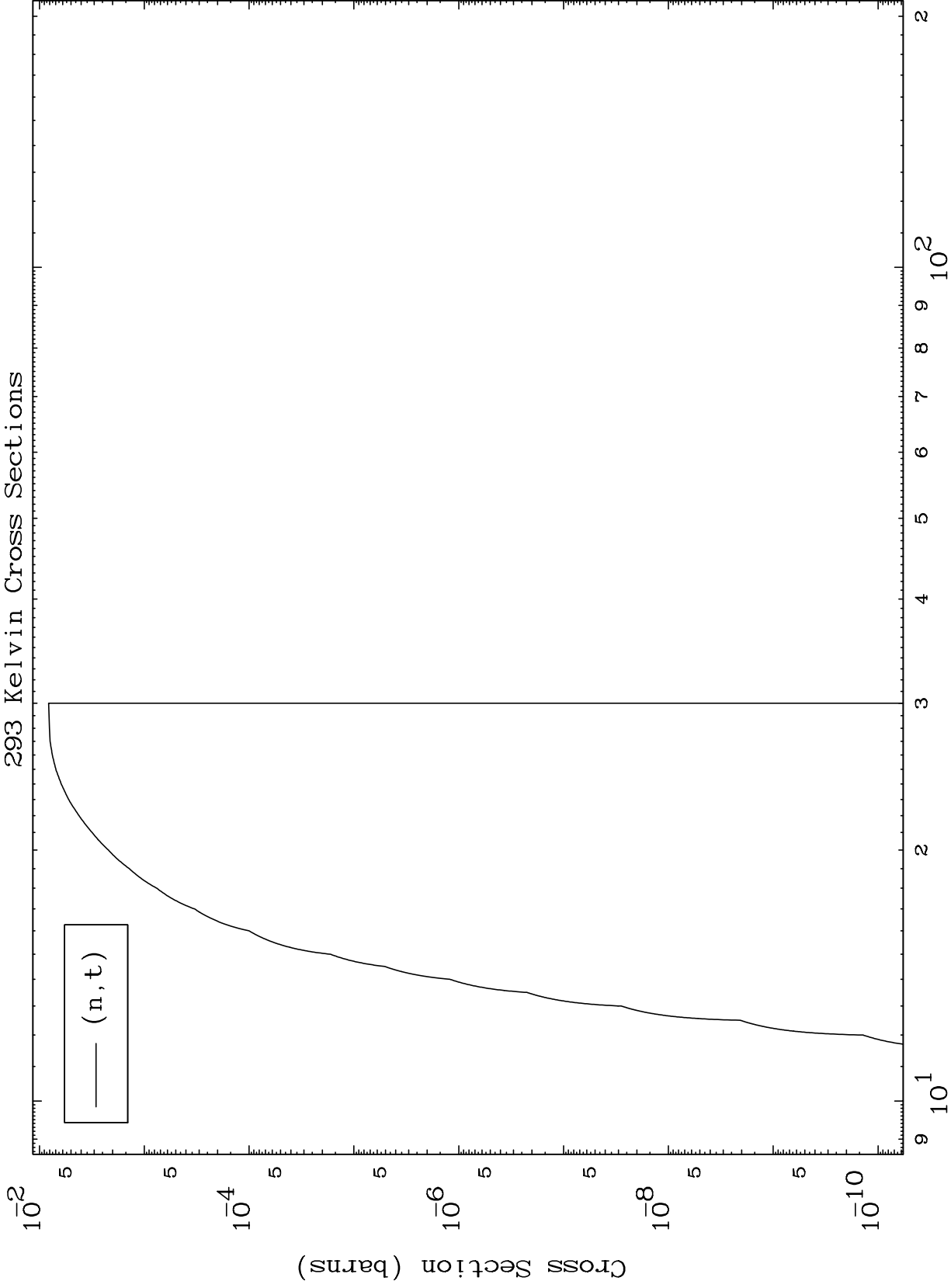
Incident Energy (MeV)

46-Pd-100

MAT 4619

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-100



12

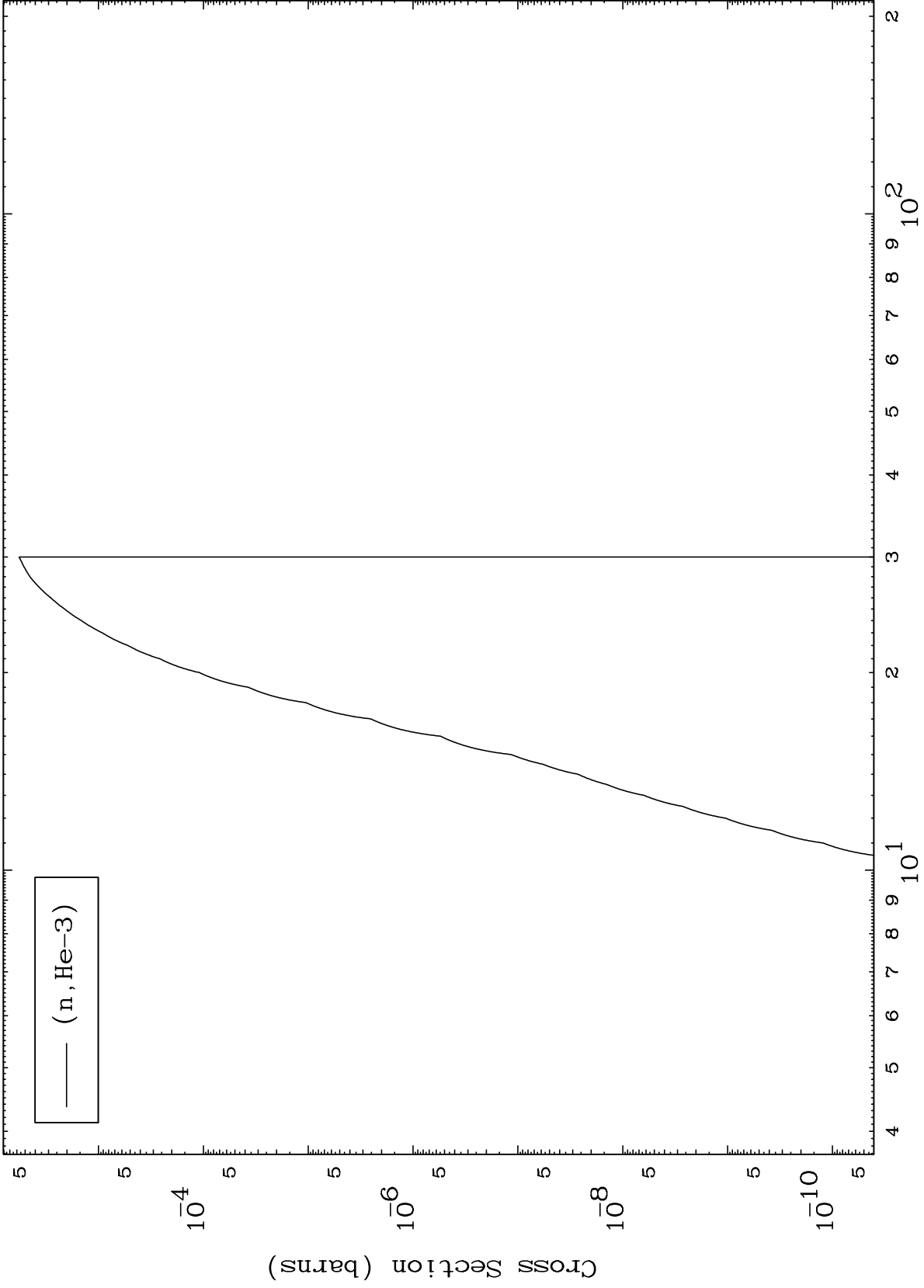
Incident Energy (MeV)

46-Pd-100

MAT 4619

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-100



13

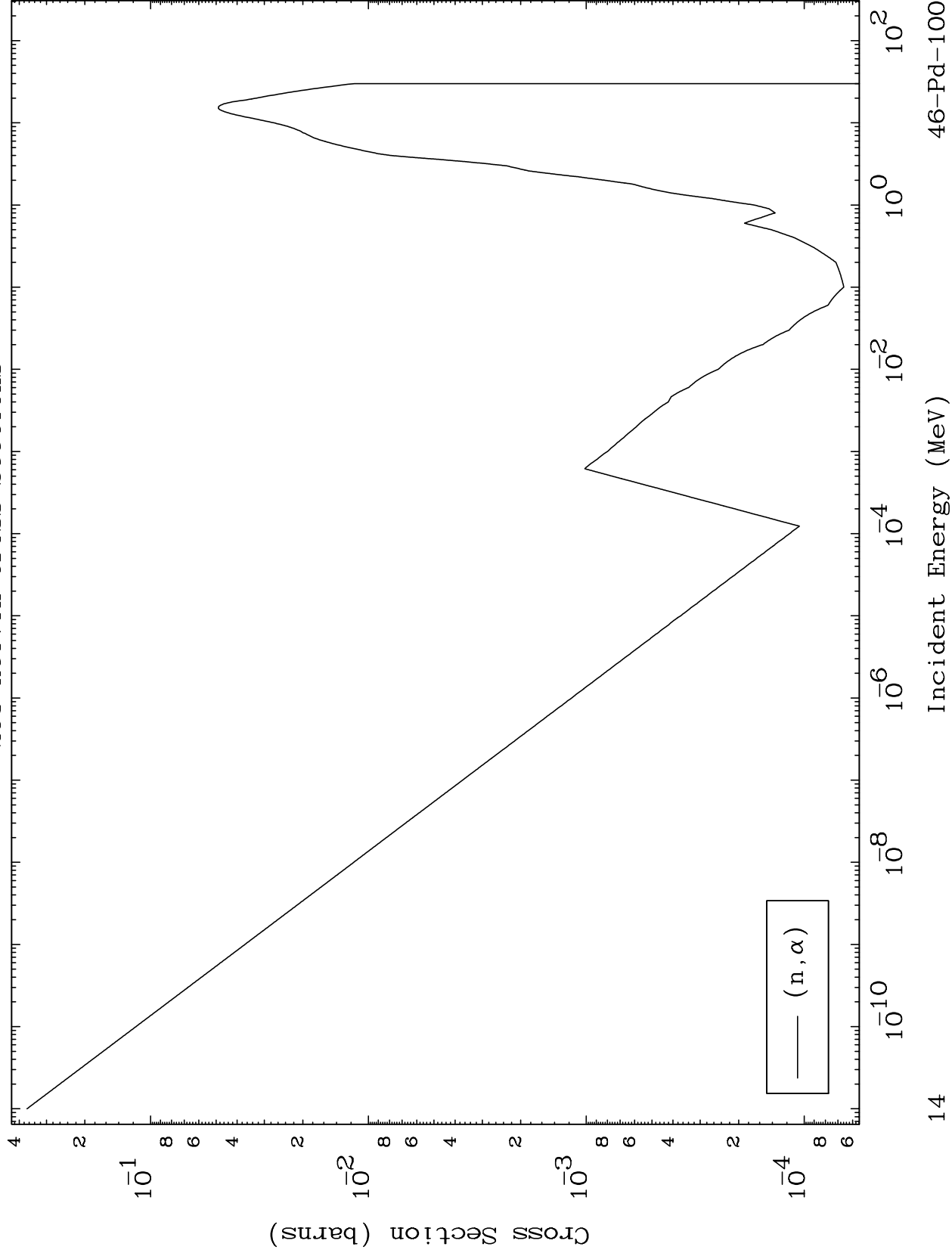
Incident Energy (MeV)

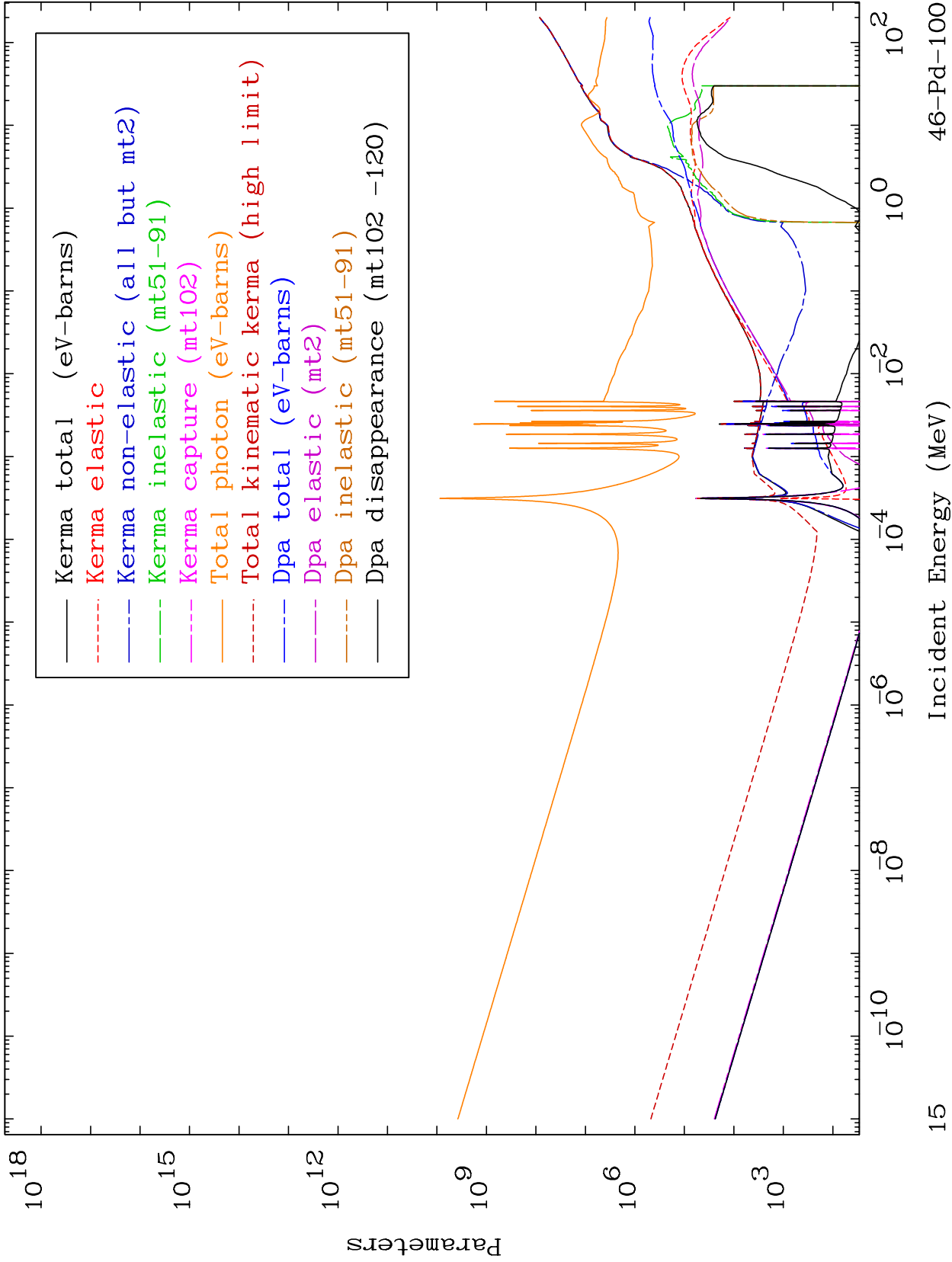
46-Pd-100

MAT 4619

(n,α) Levels
293 Kelvin Cross Sections

46-Pd-100

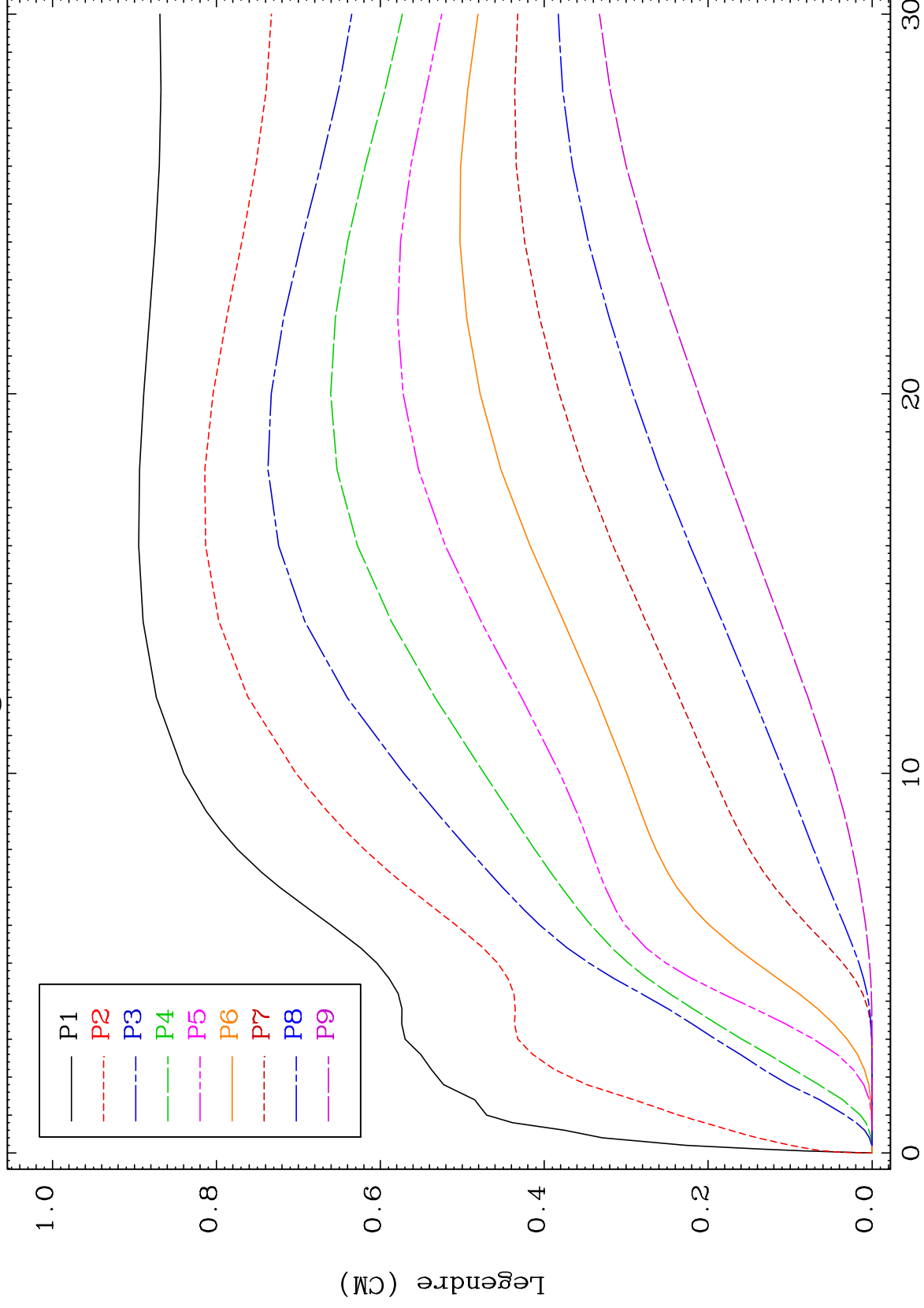




MAT 4619

Elastic Legendre Coefficients

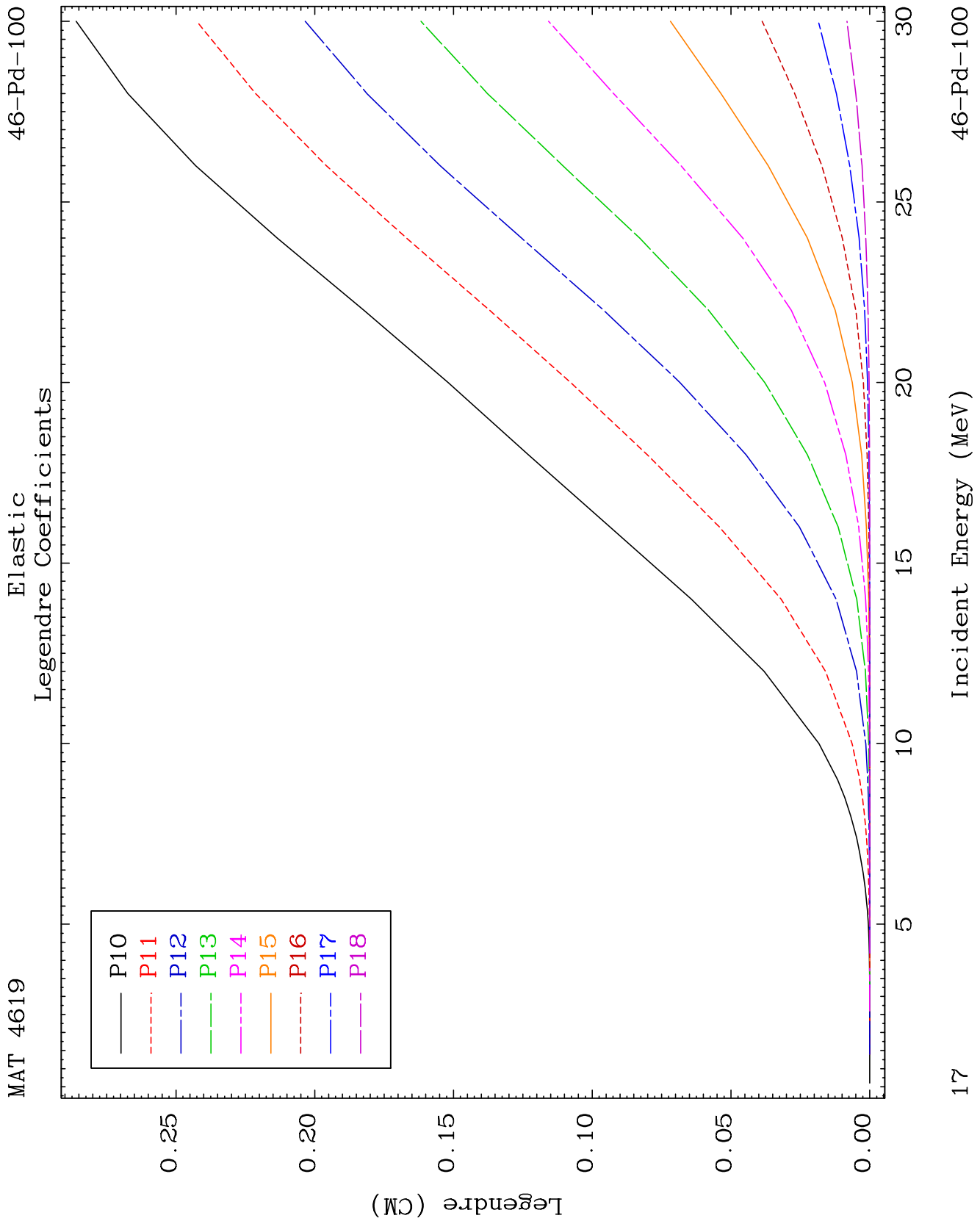
46-Pd-100



16

Incident Energy (MeV)

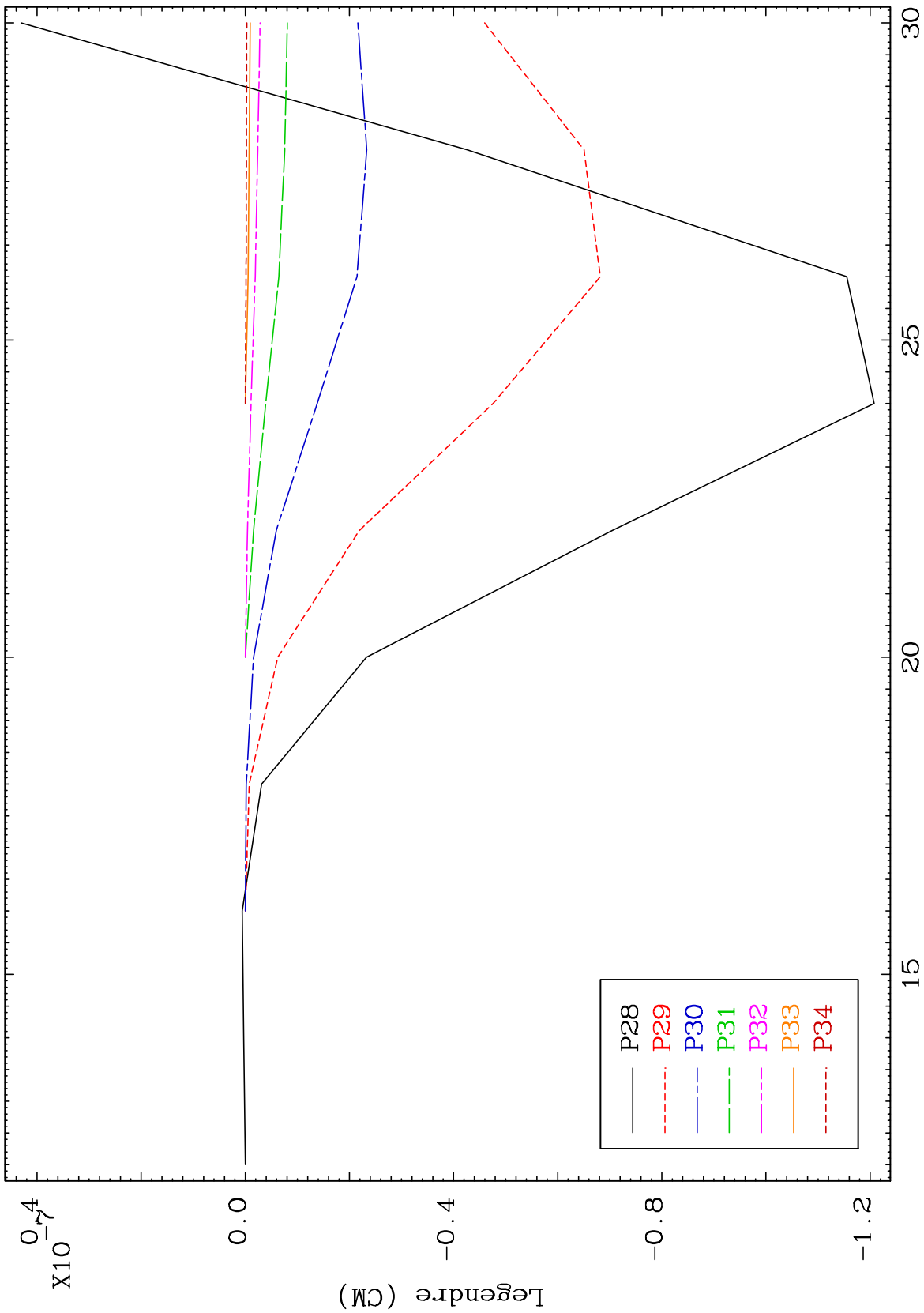
46-Pd-100



MAT 4619

Elastic Legendre Coefficients

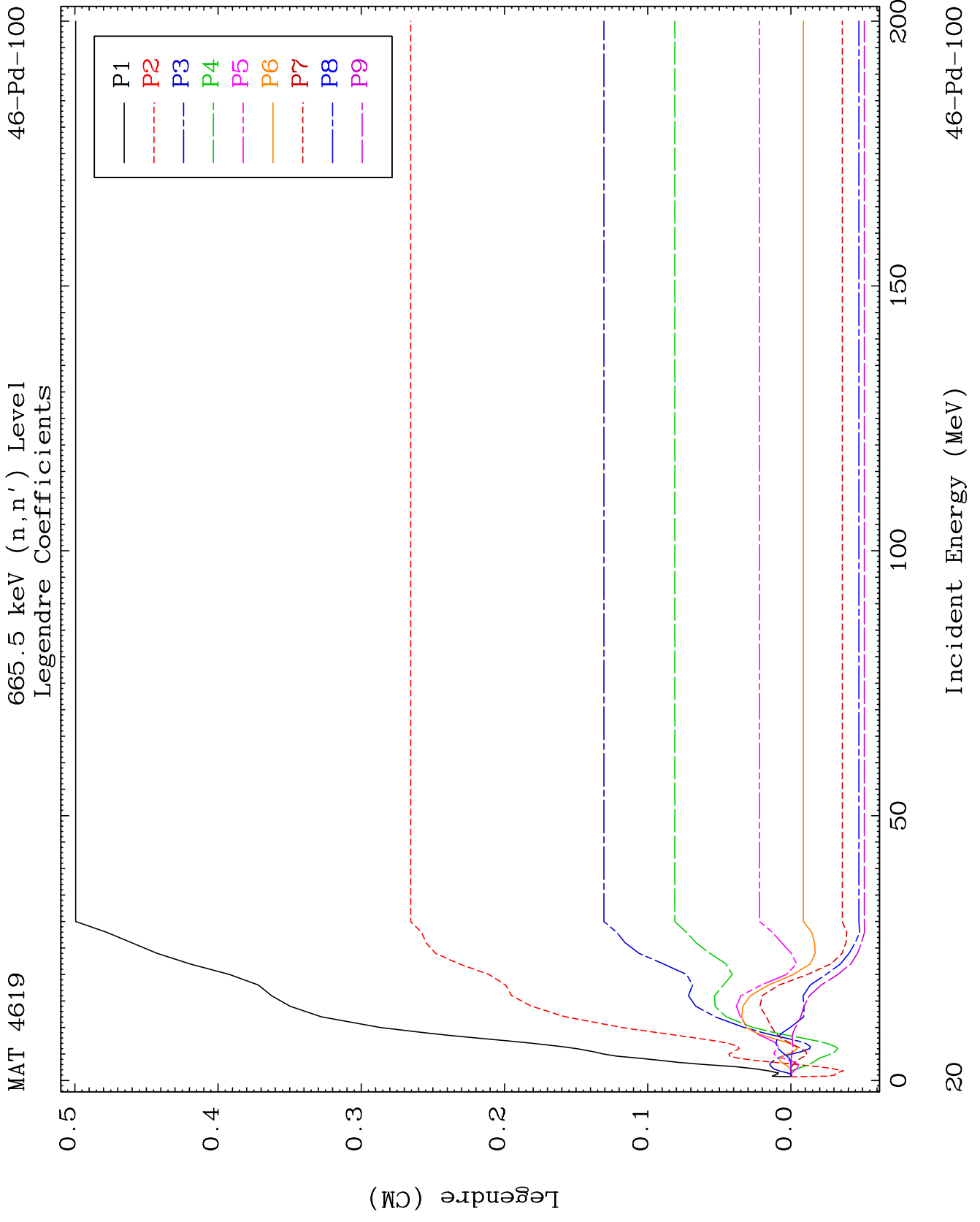
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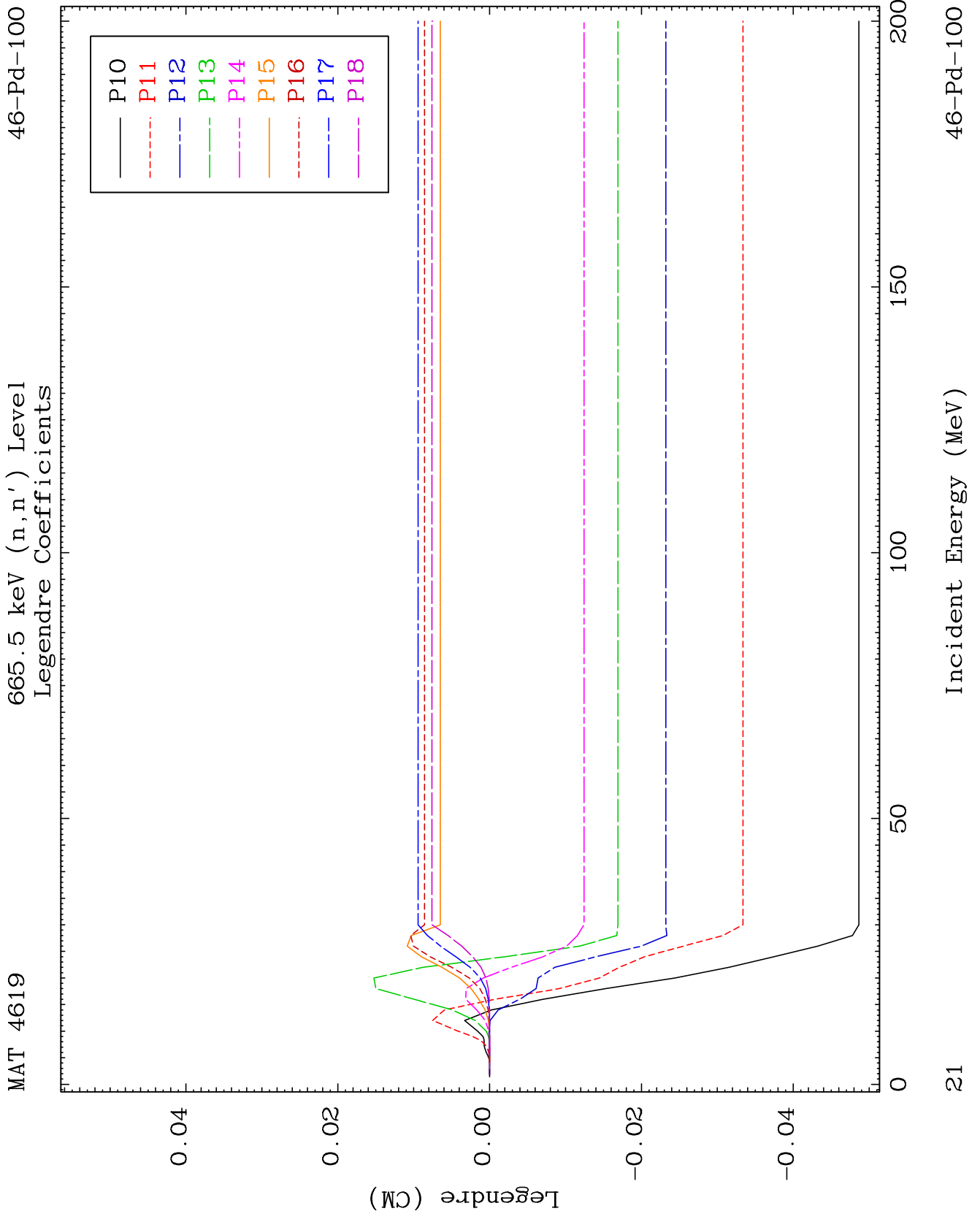


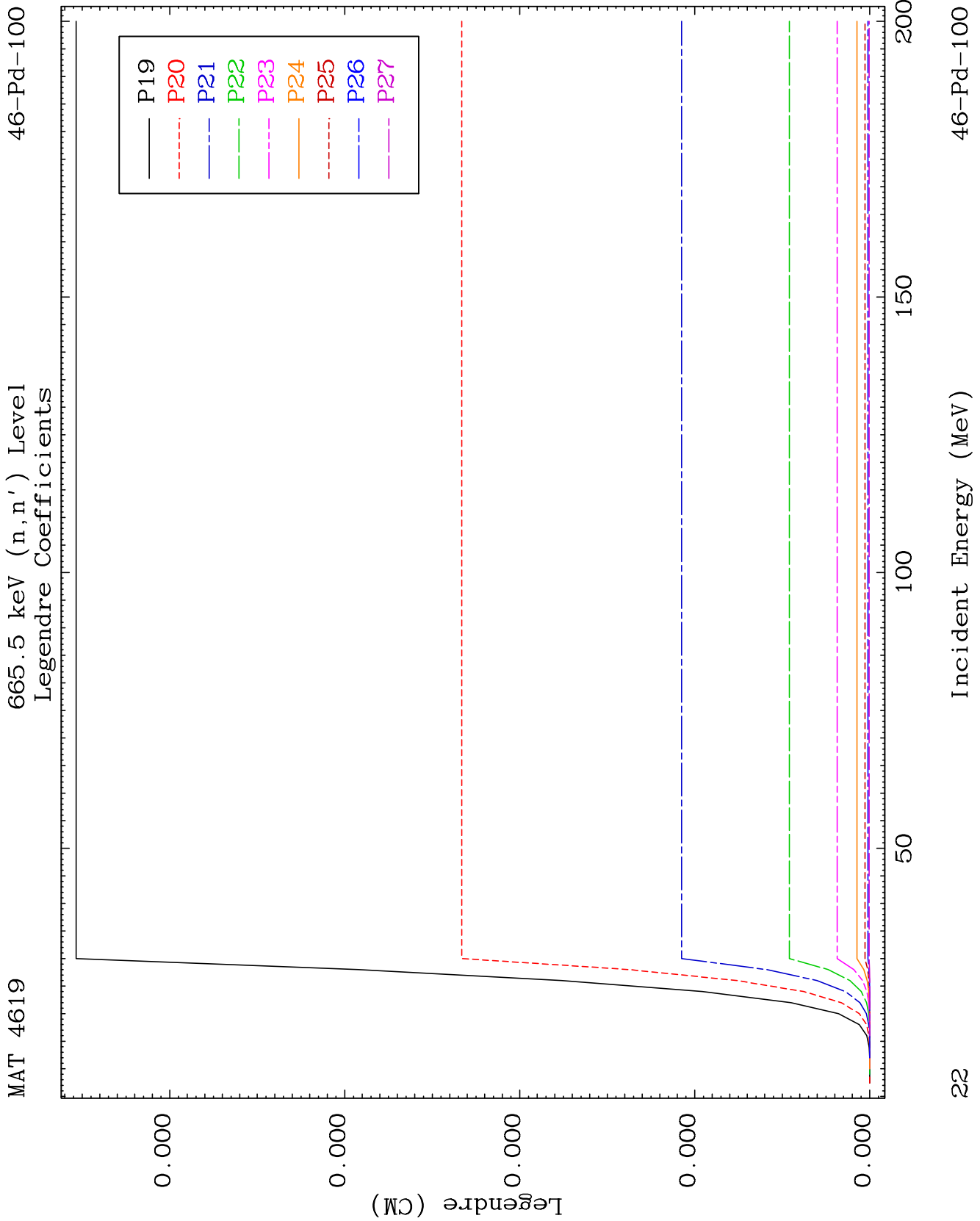
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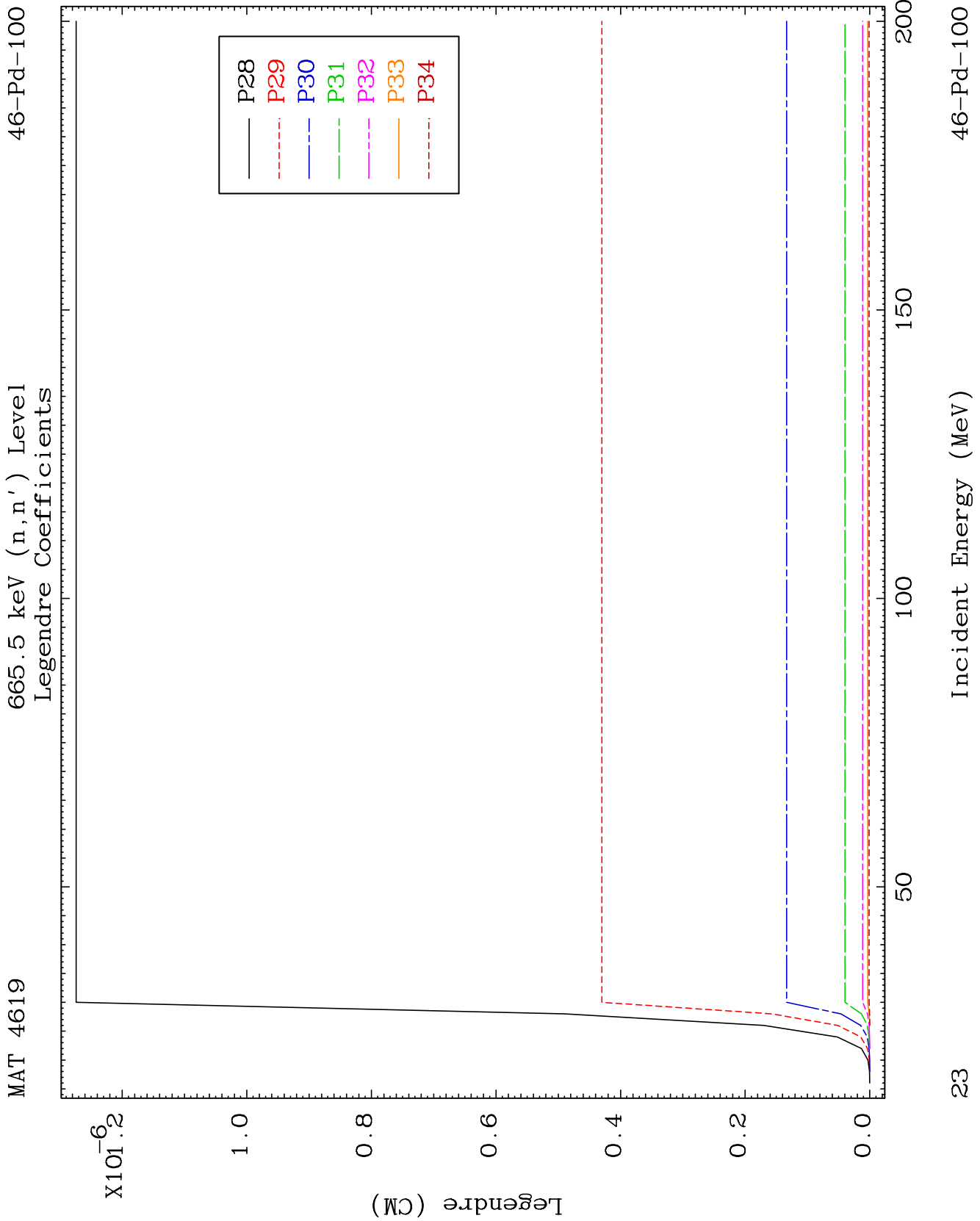
Incident Energy (MeV)

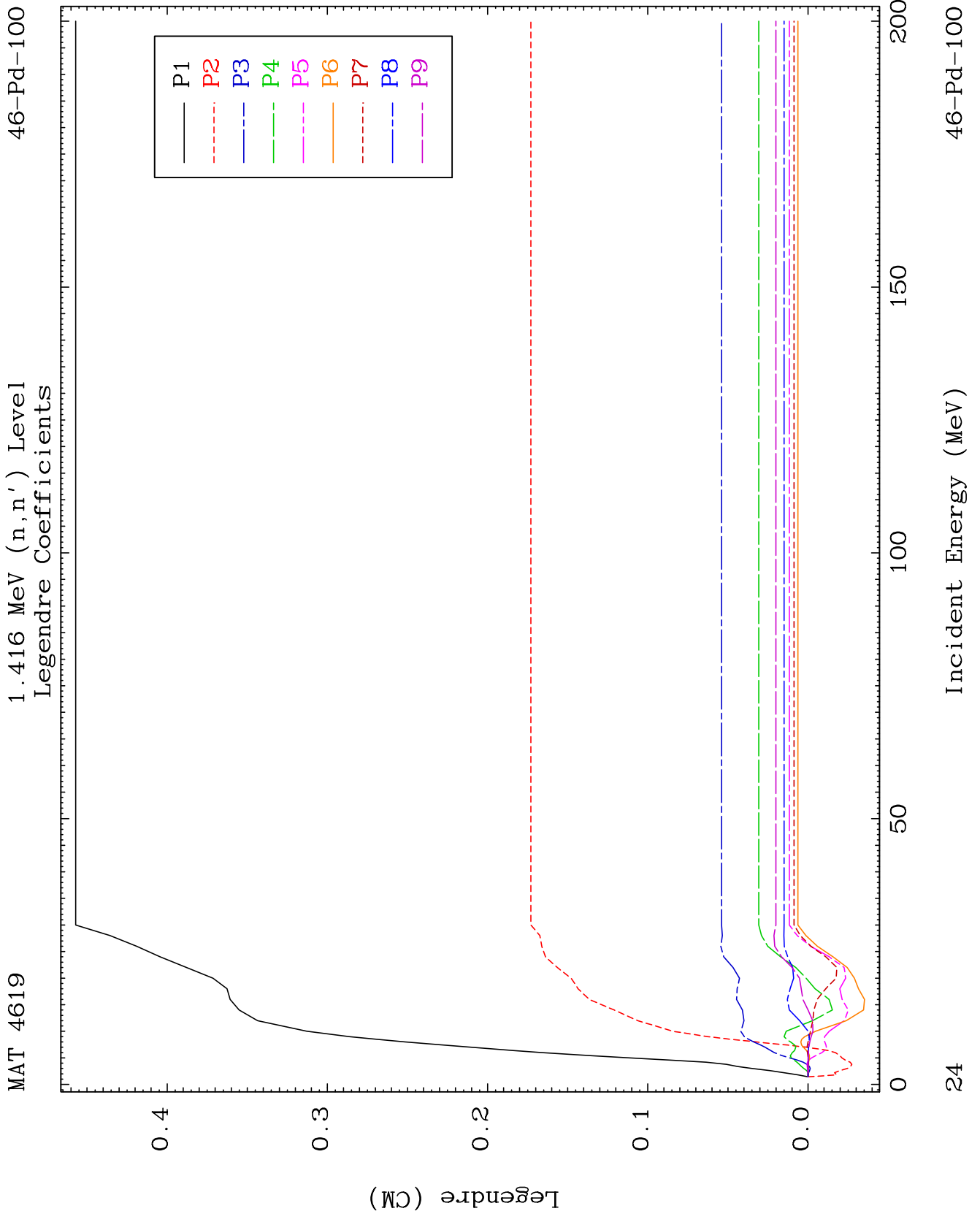
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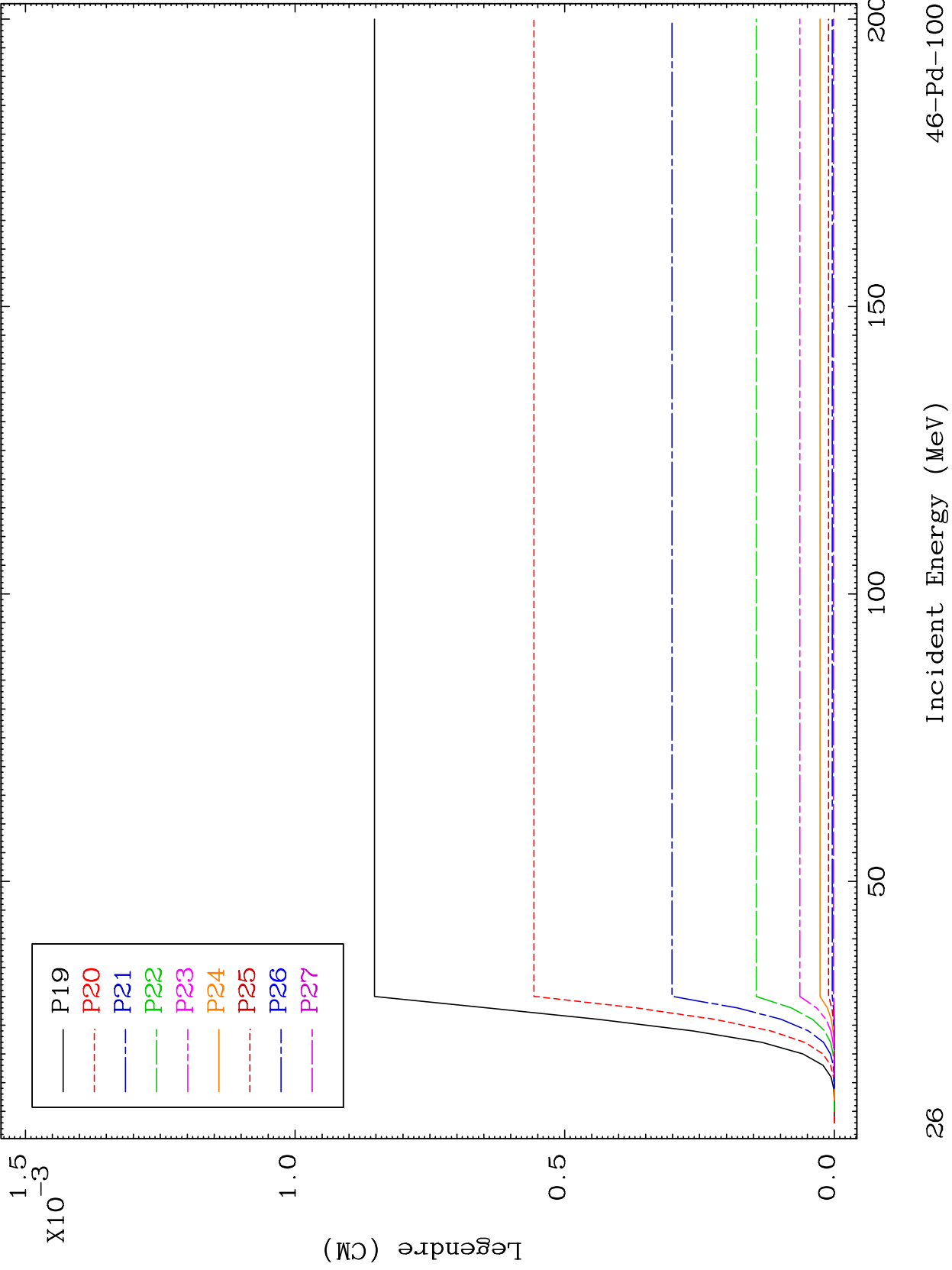




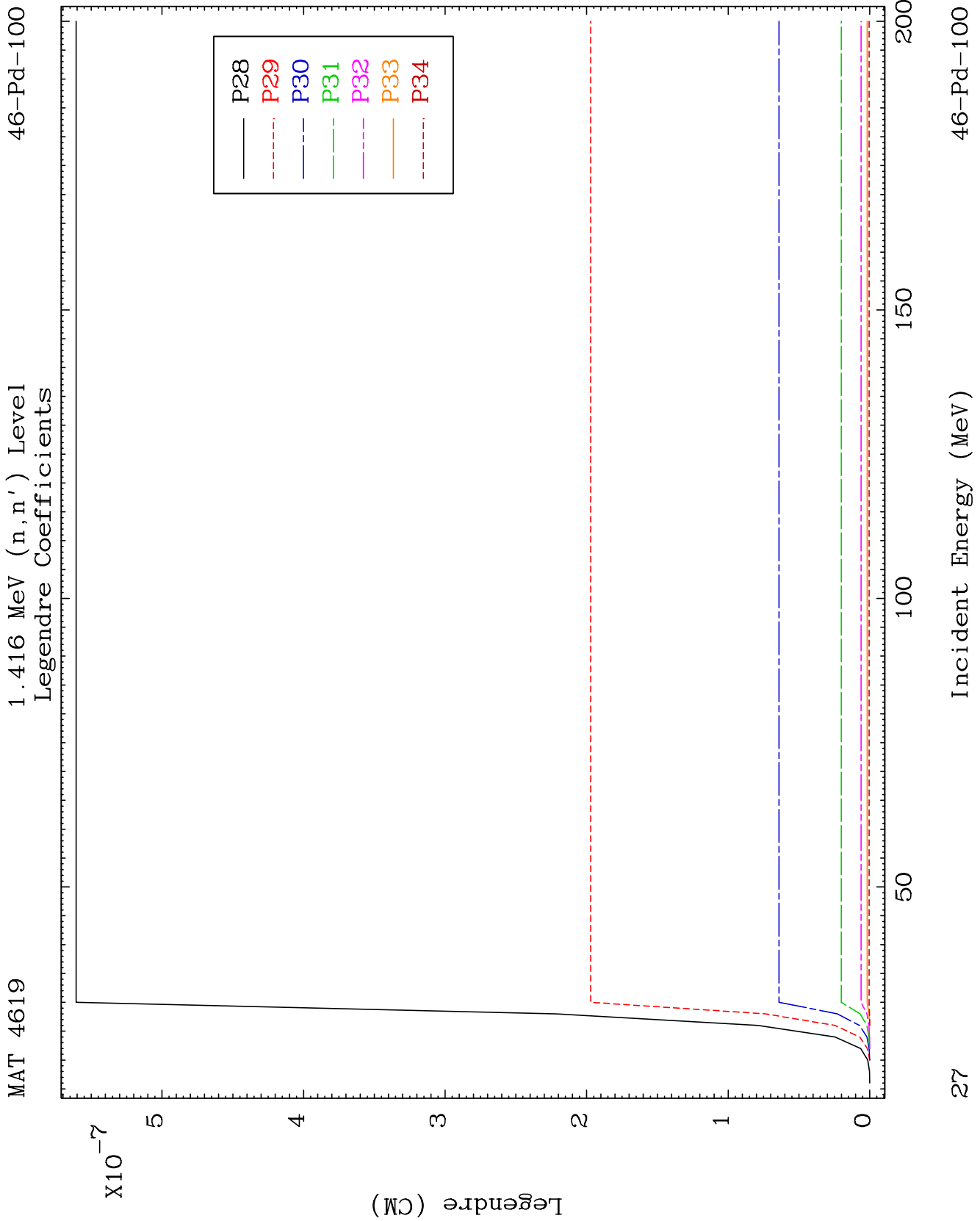
MAT 4619

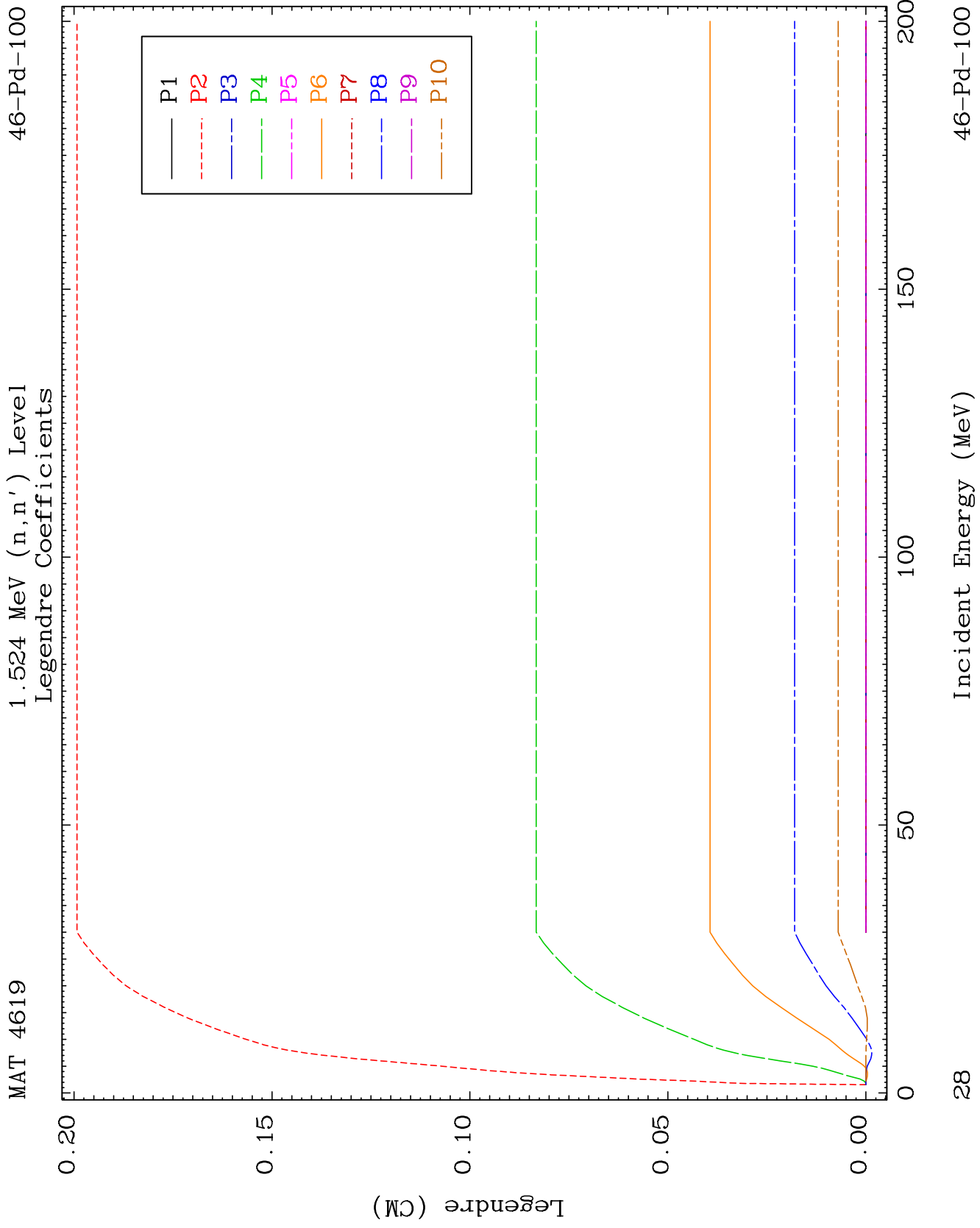
1.416 MeV (n,n') Level
Legendre Coefficients

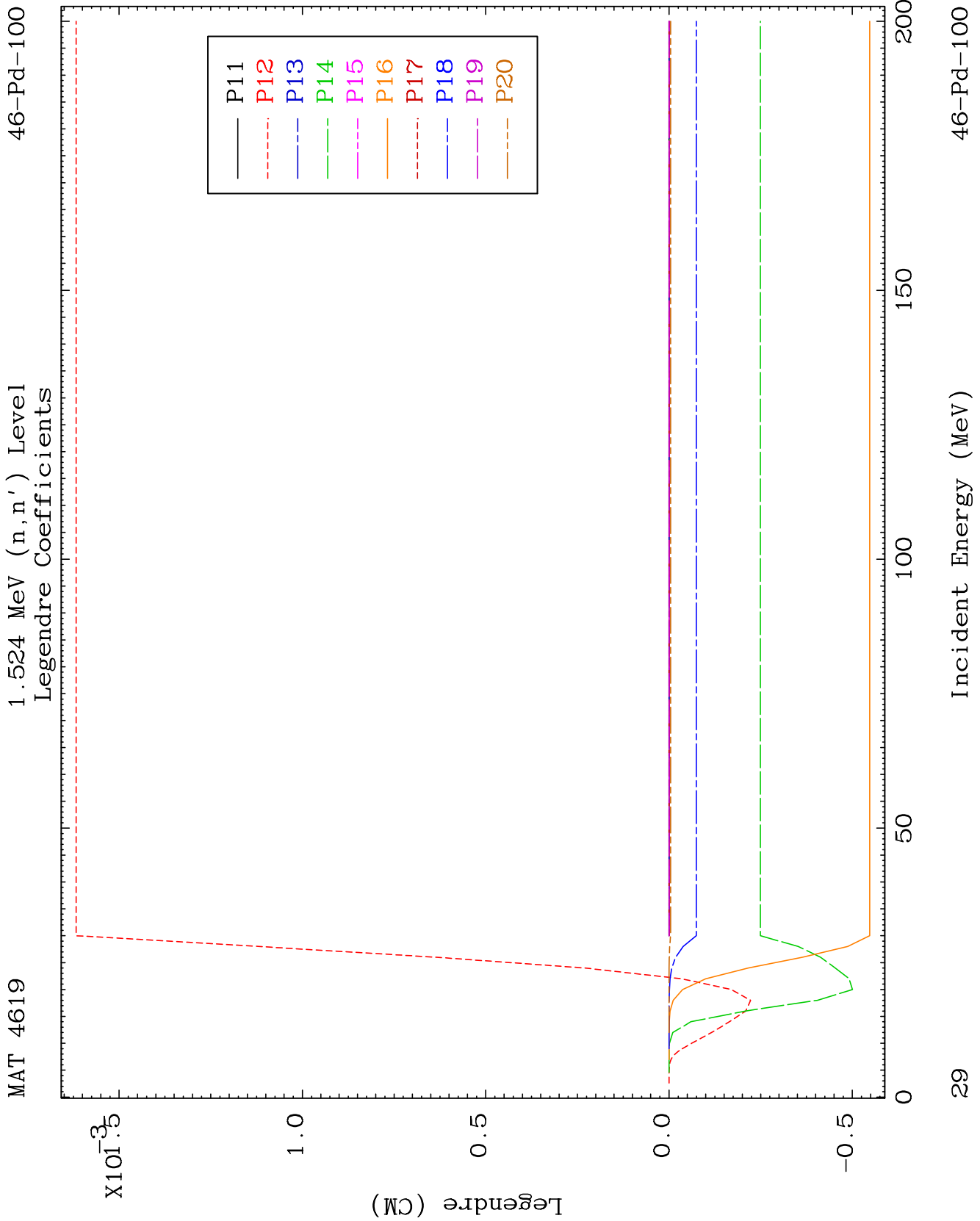
46-Pd-100

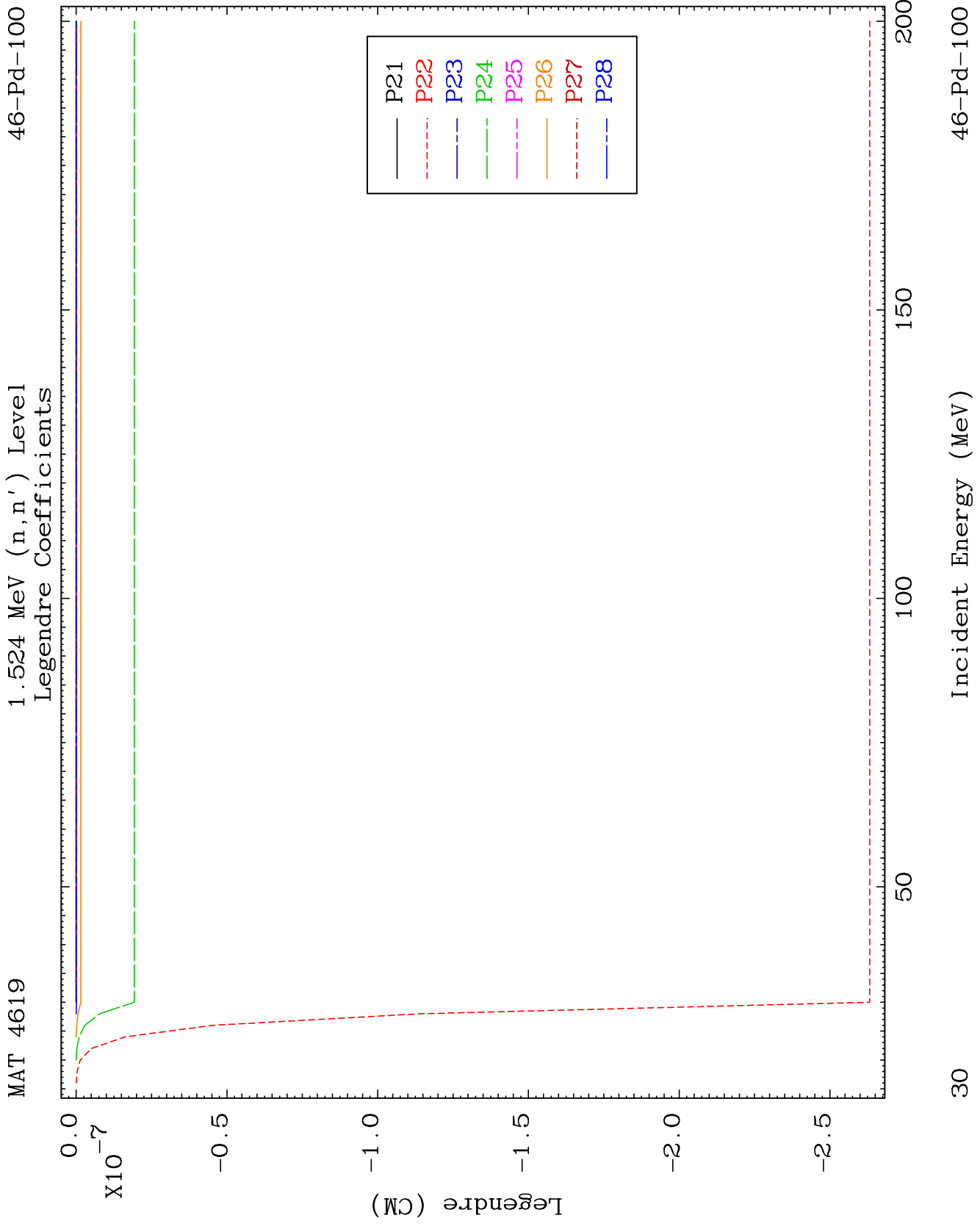


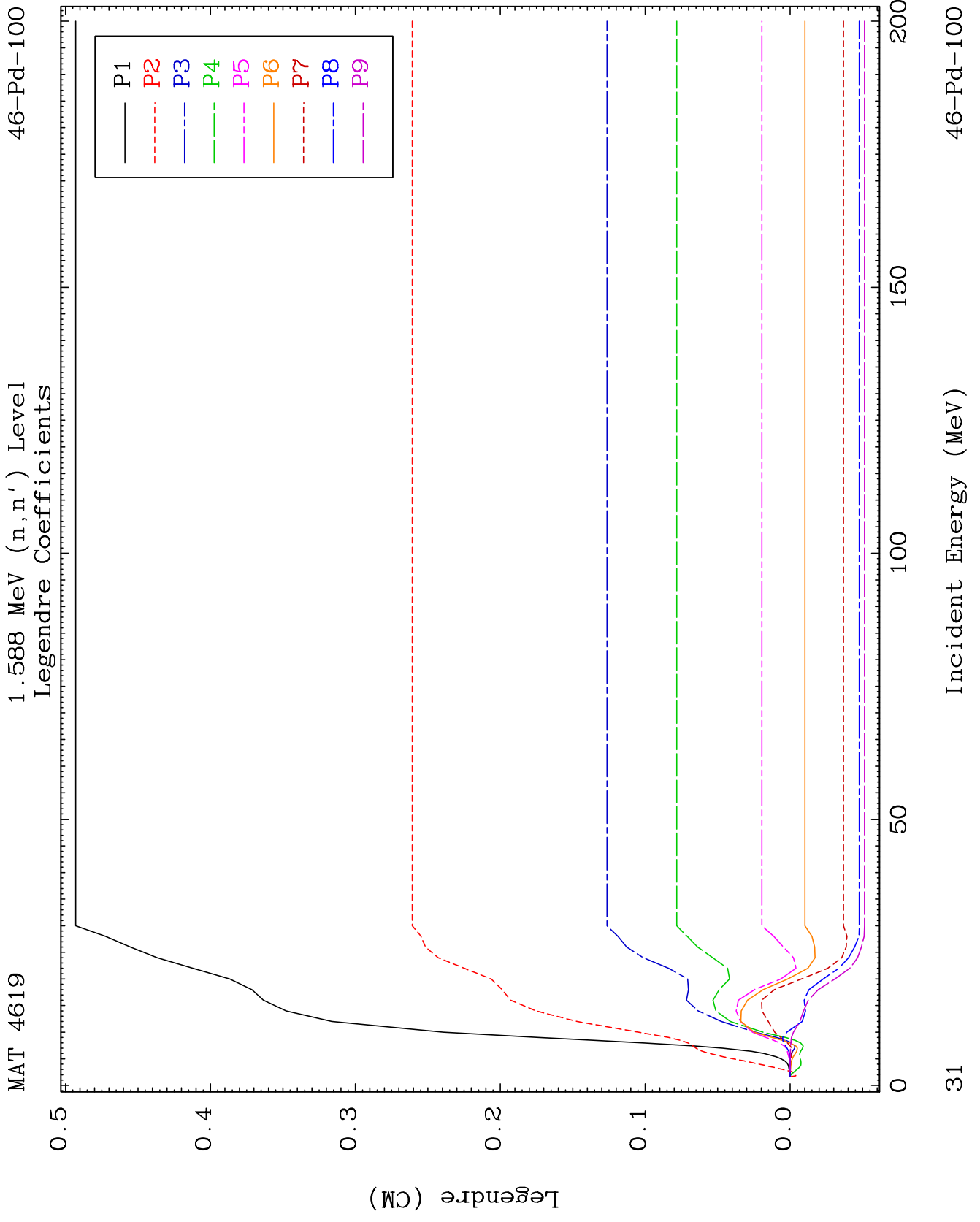
26

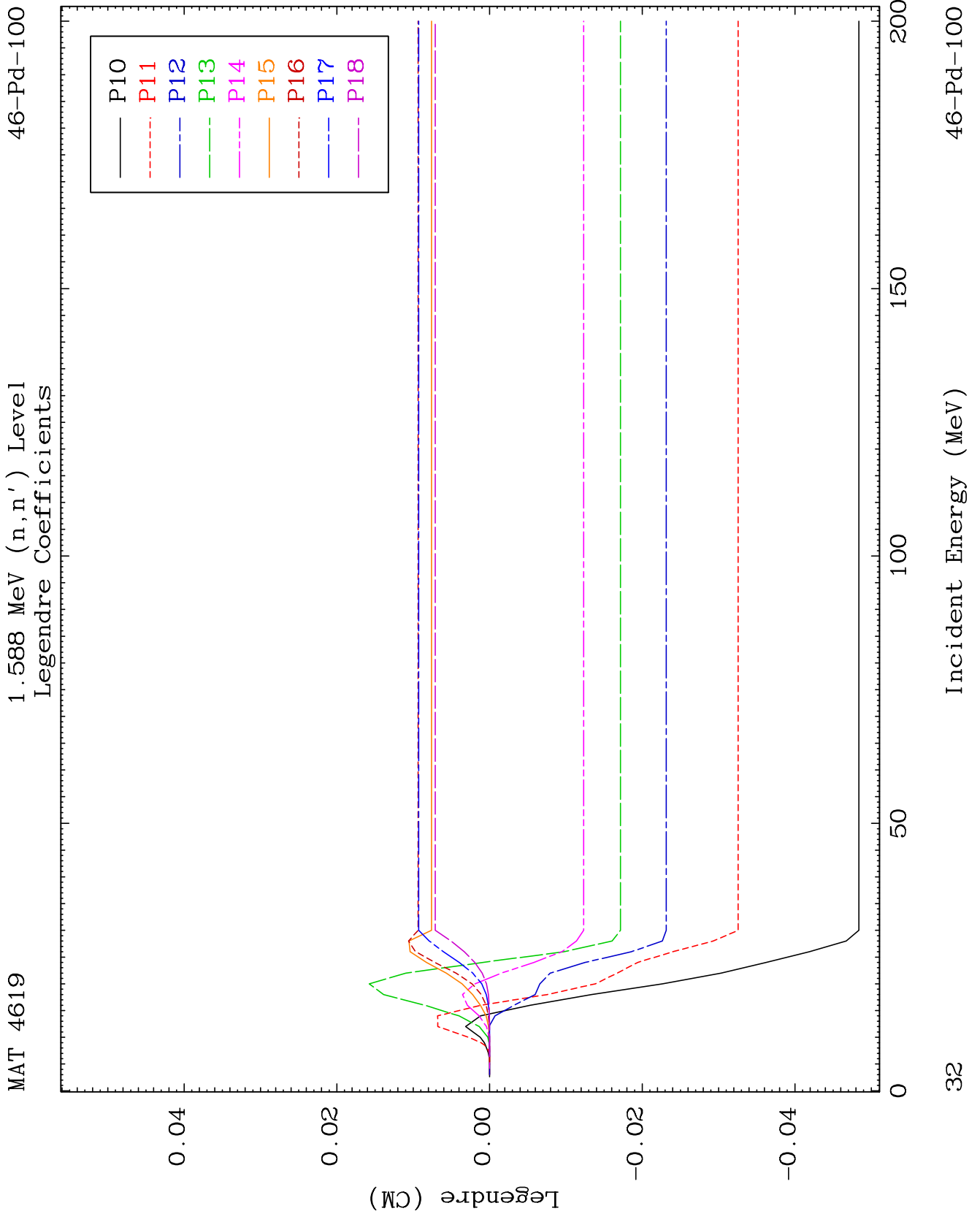


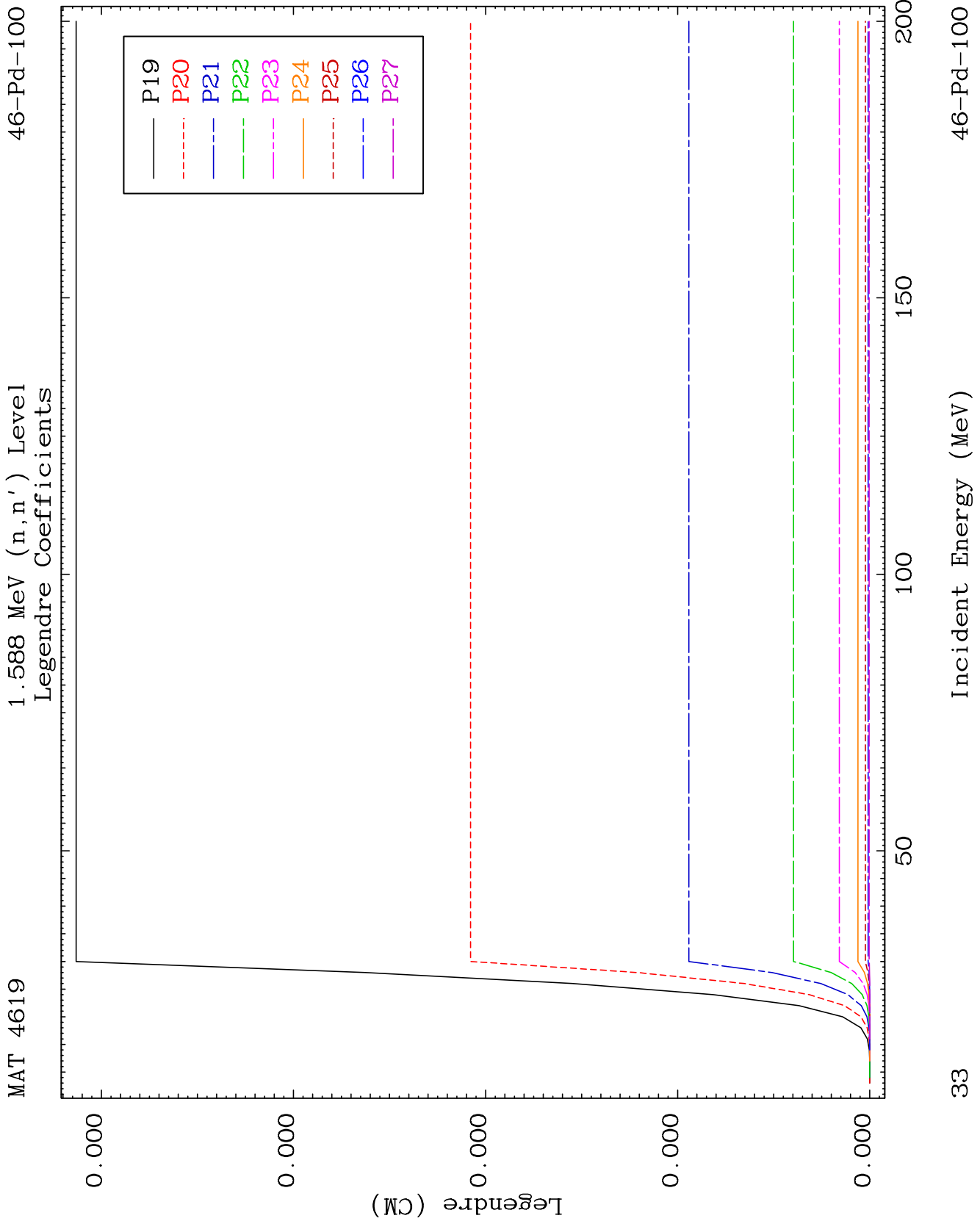


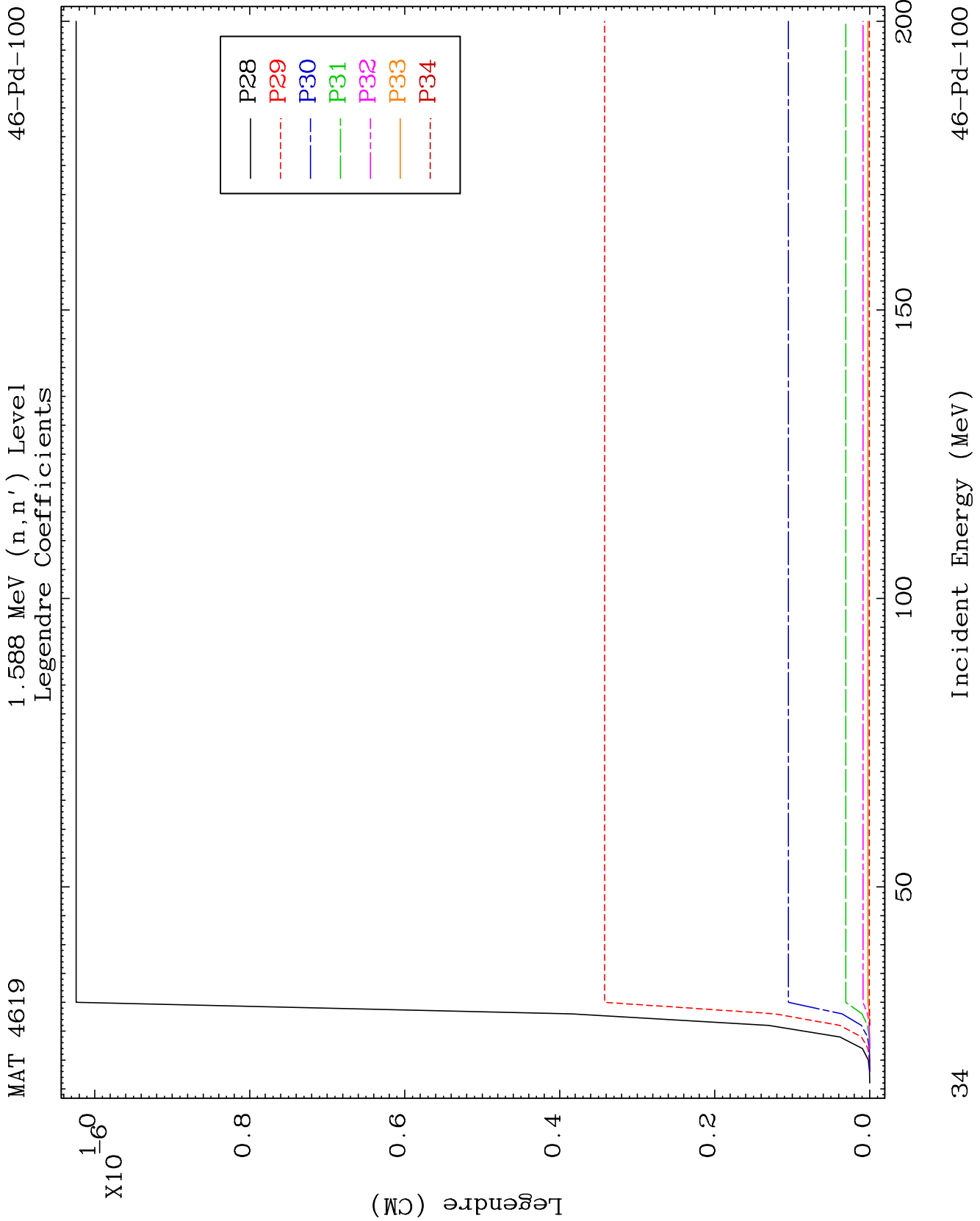








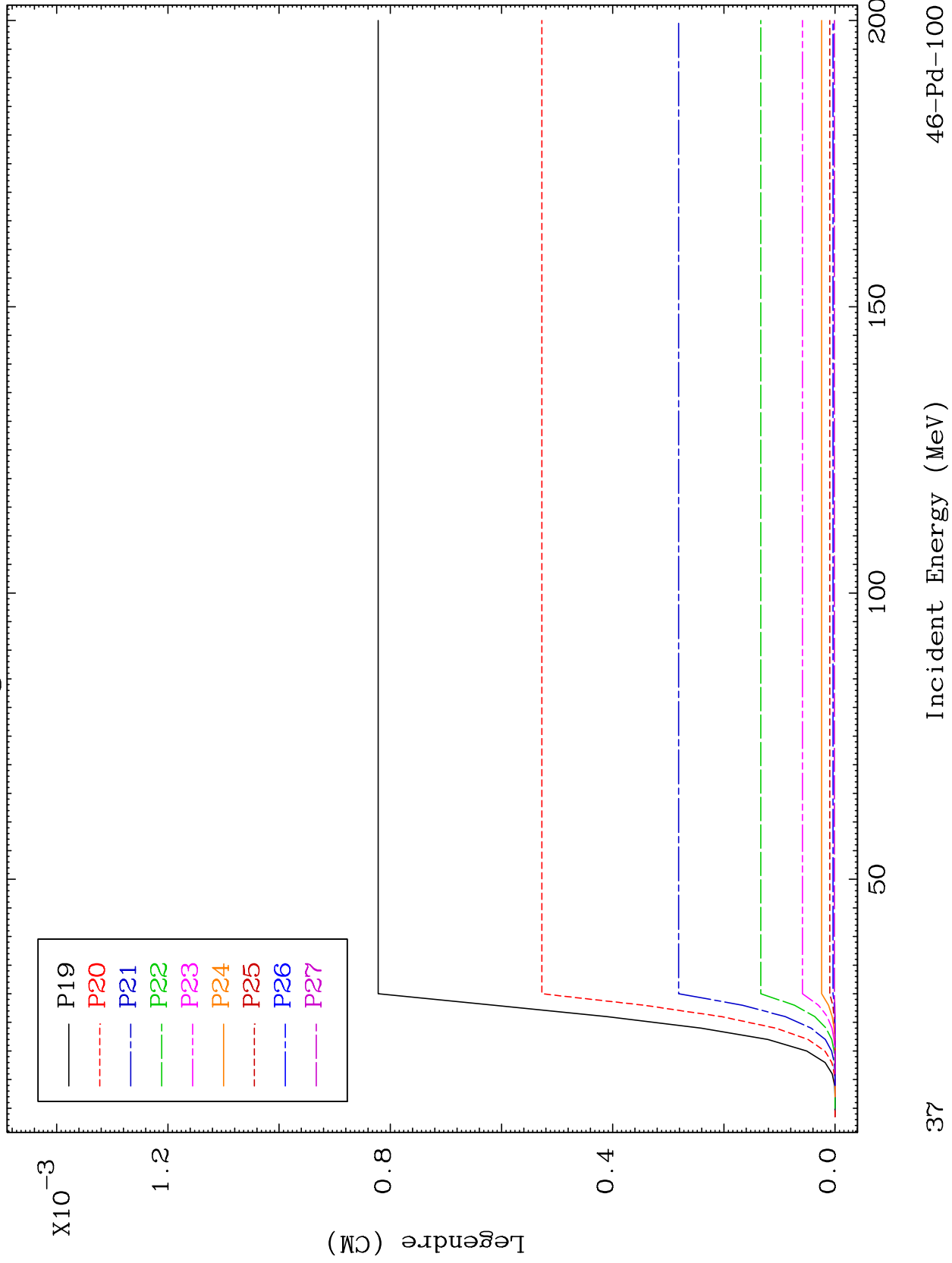




MAT 4619

1.926 MeV (n,n') Level
Legendre Coefficients

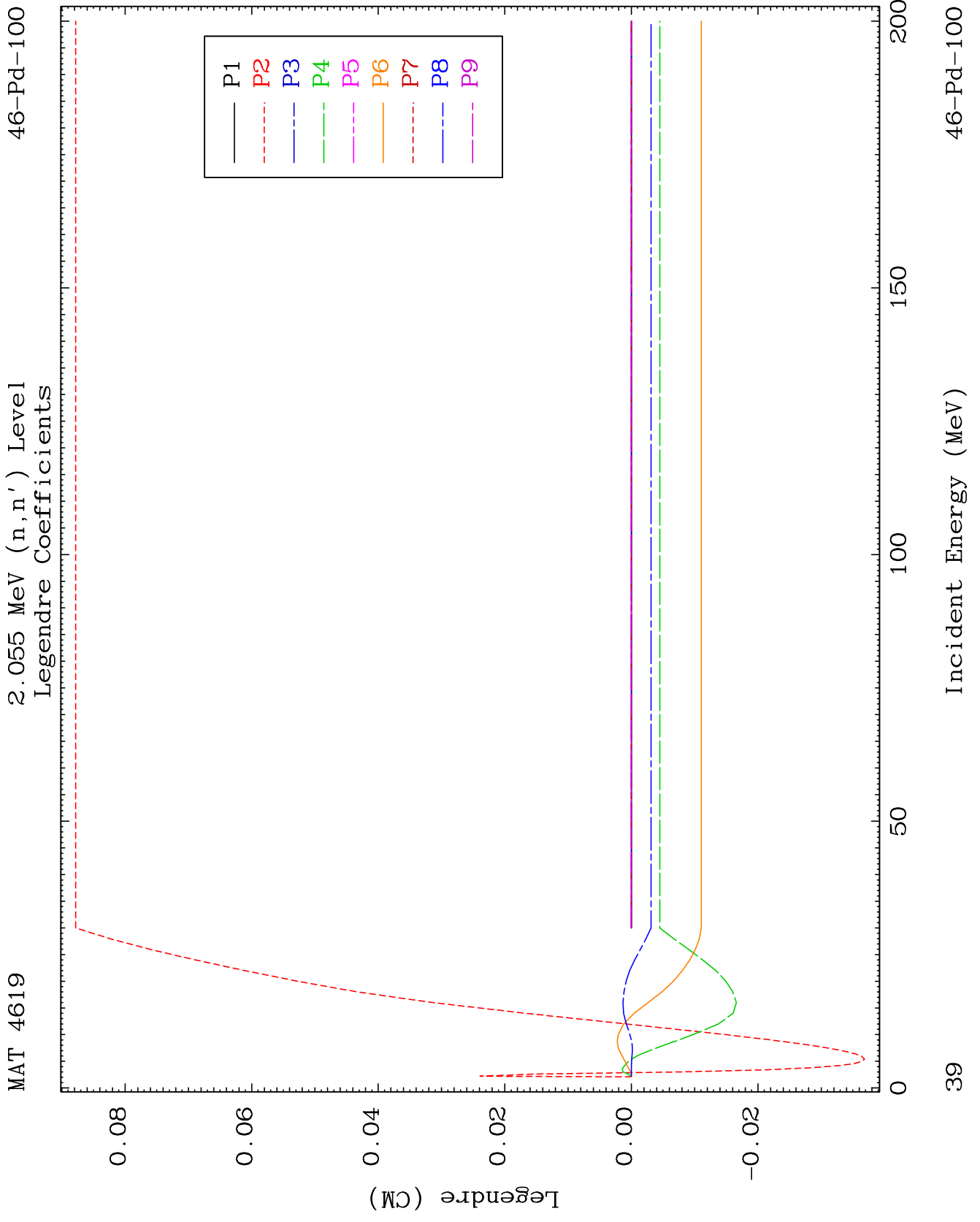
46-Pd-100

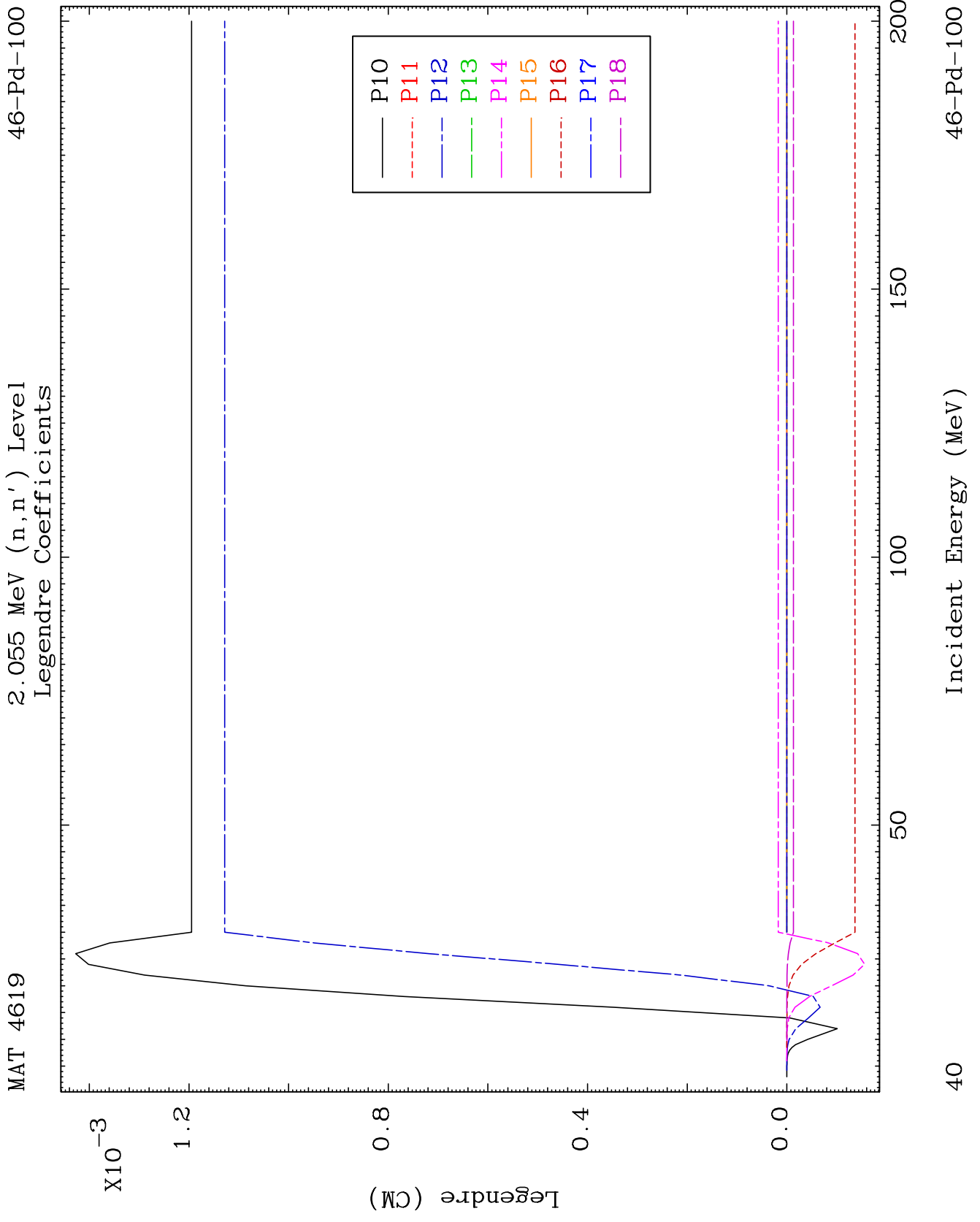


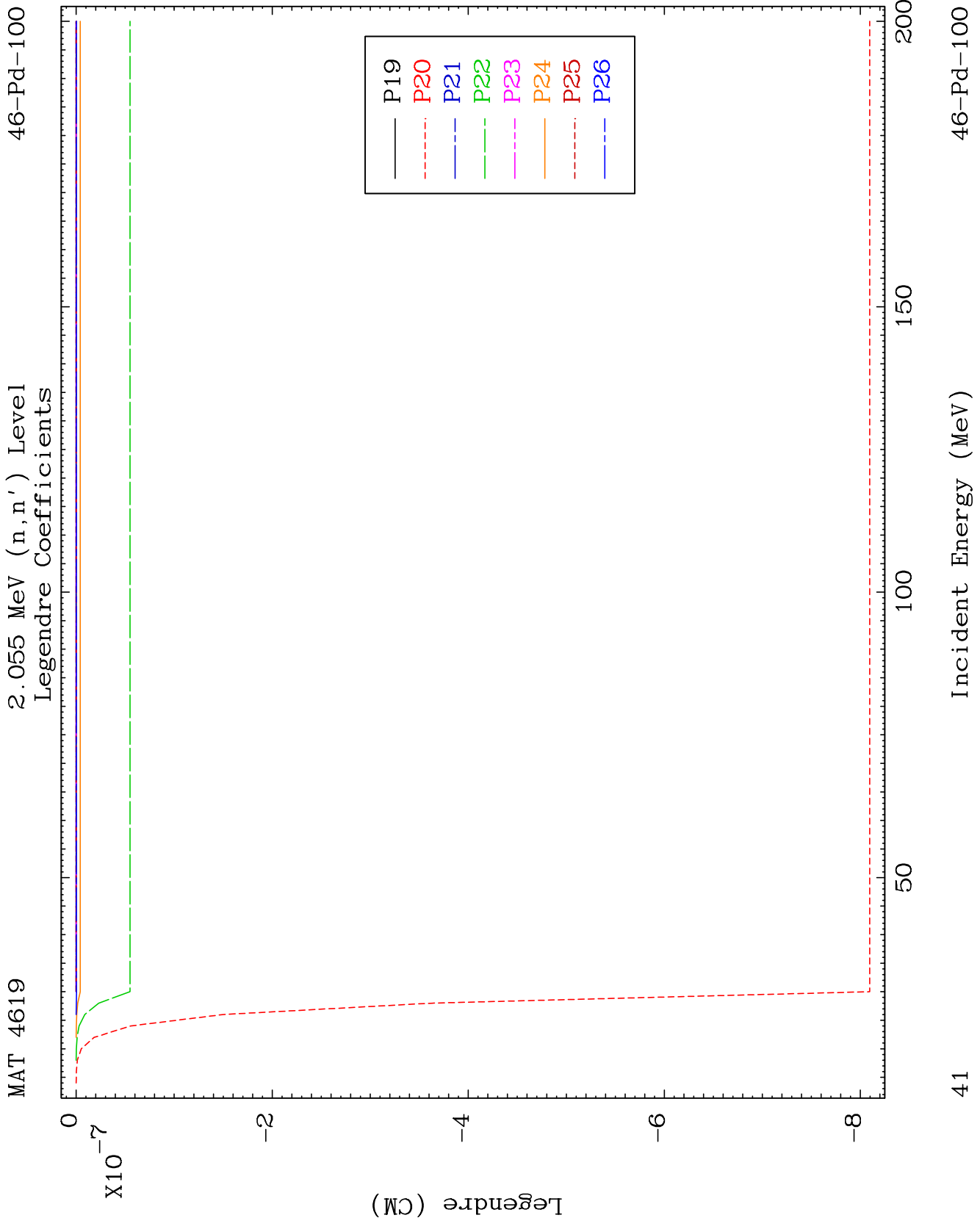
37

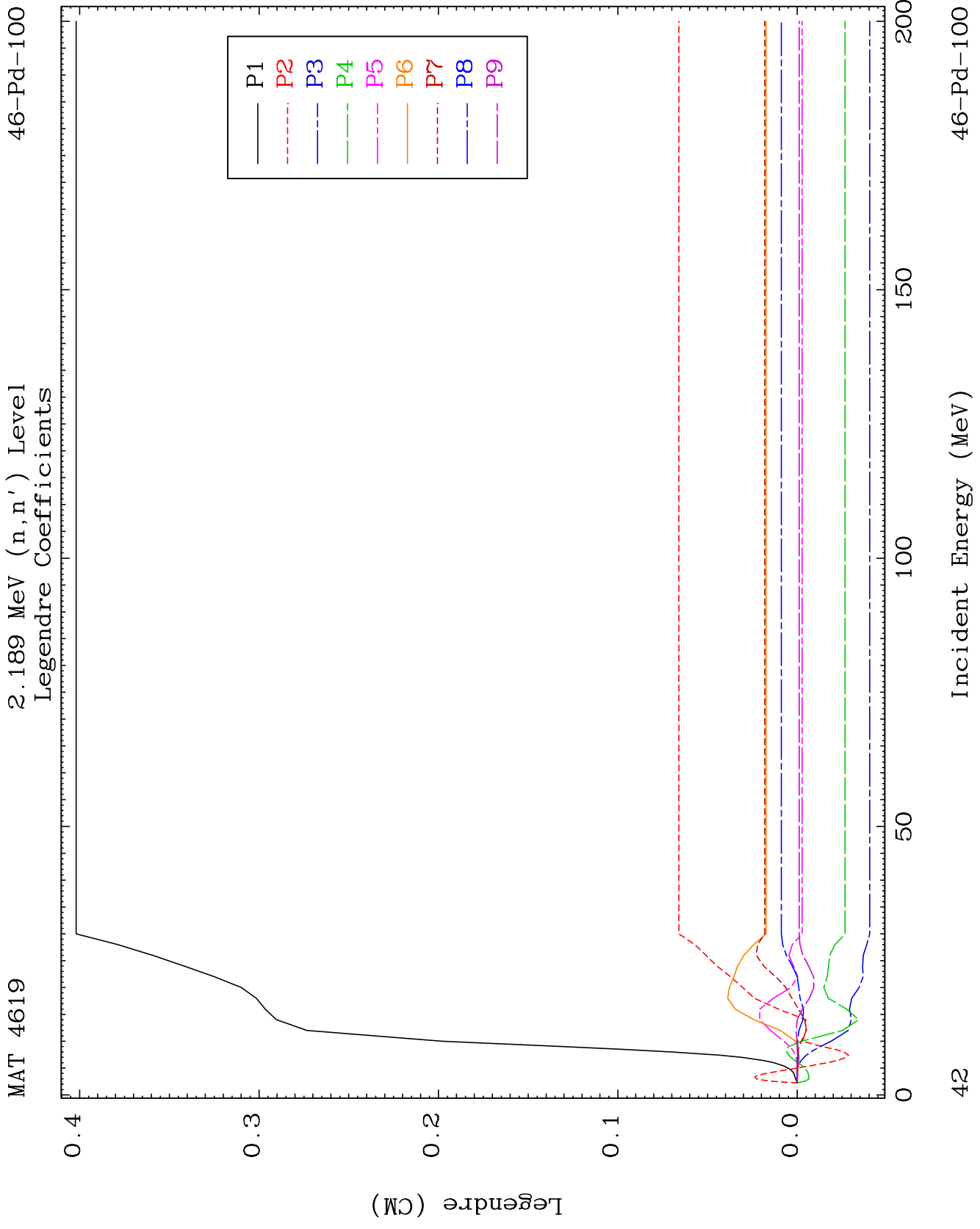
Incident Energy (MeV)

46-Pd-100





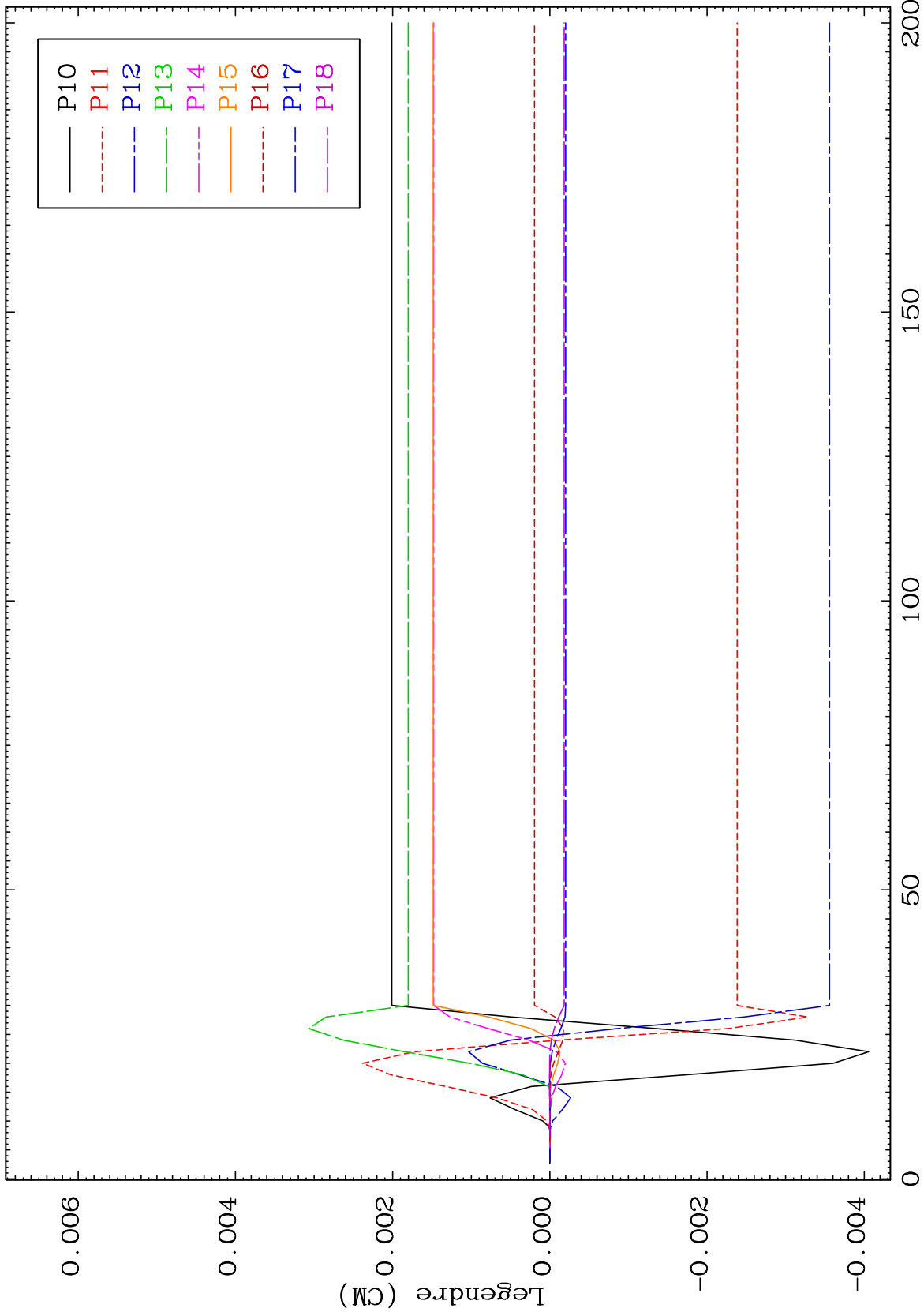




MAT 4619

2.189 MeV (n,n') Level
Legendre Coefficients

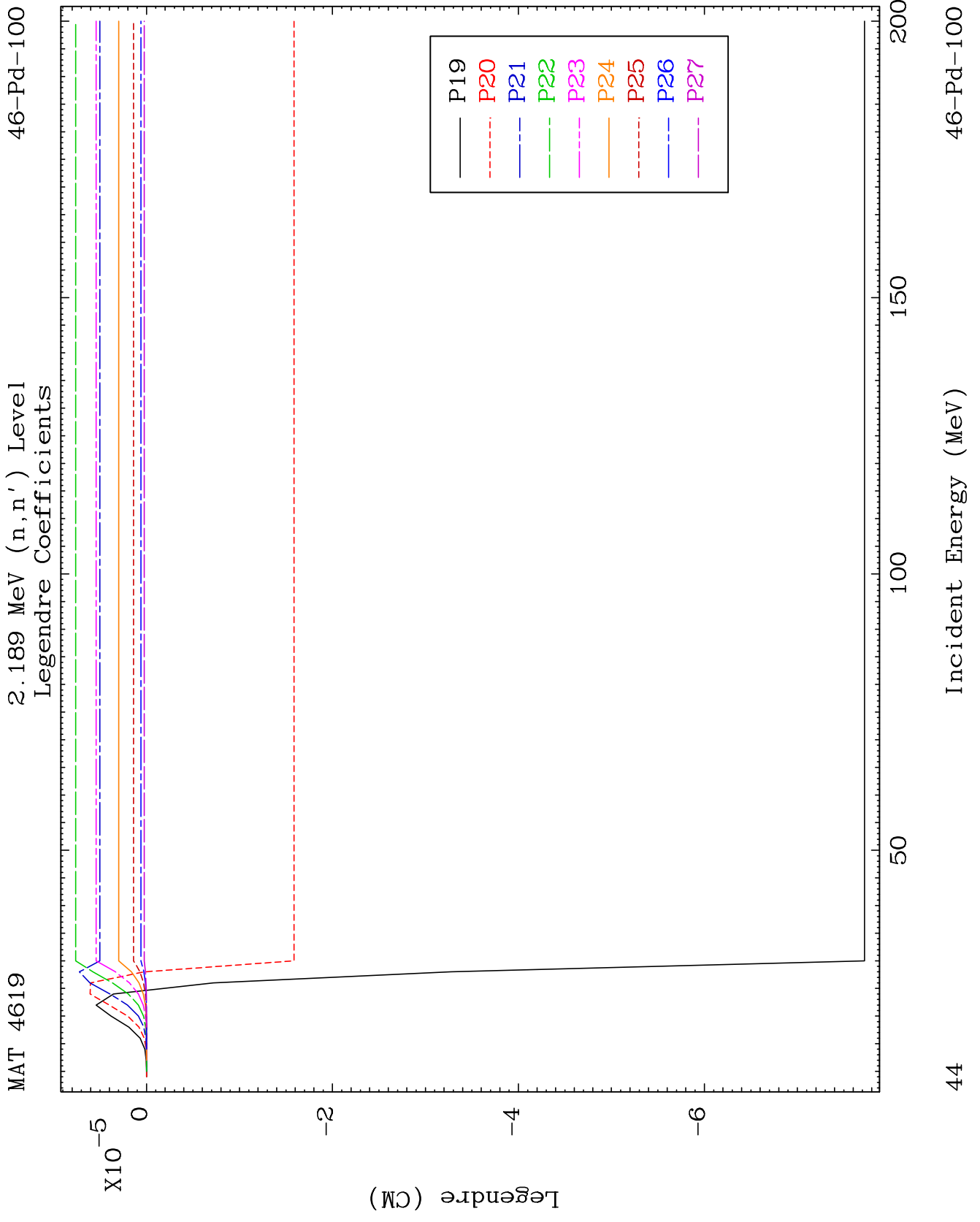
46-Pd-100

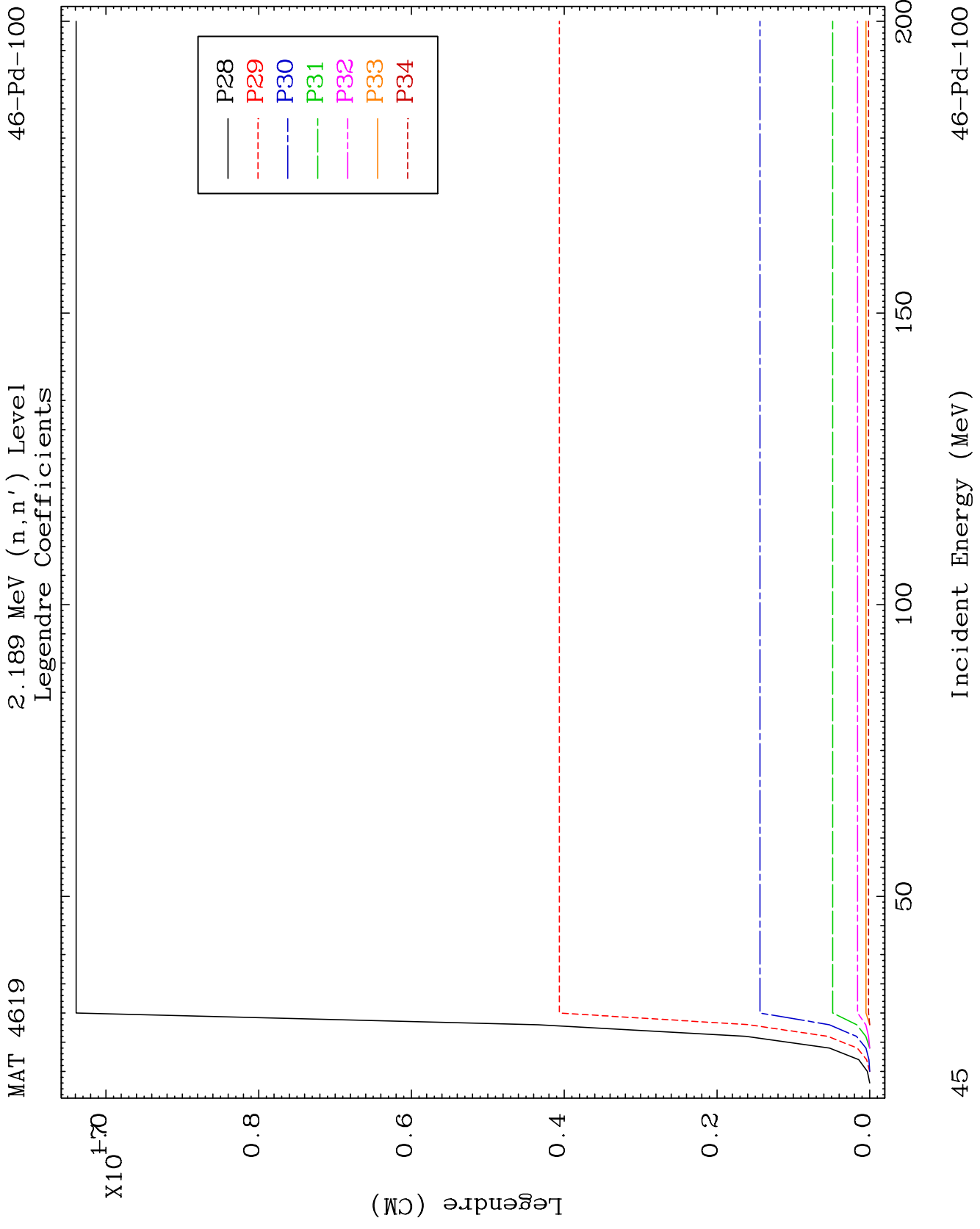


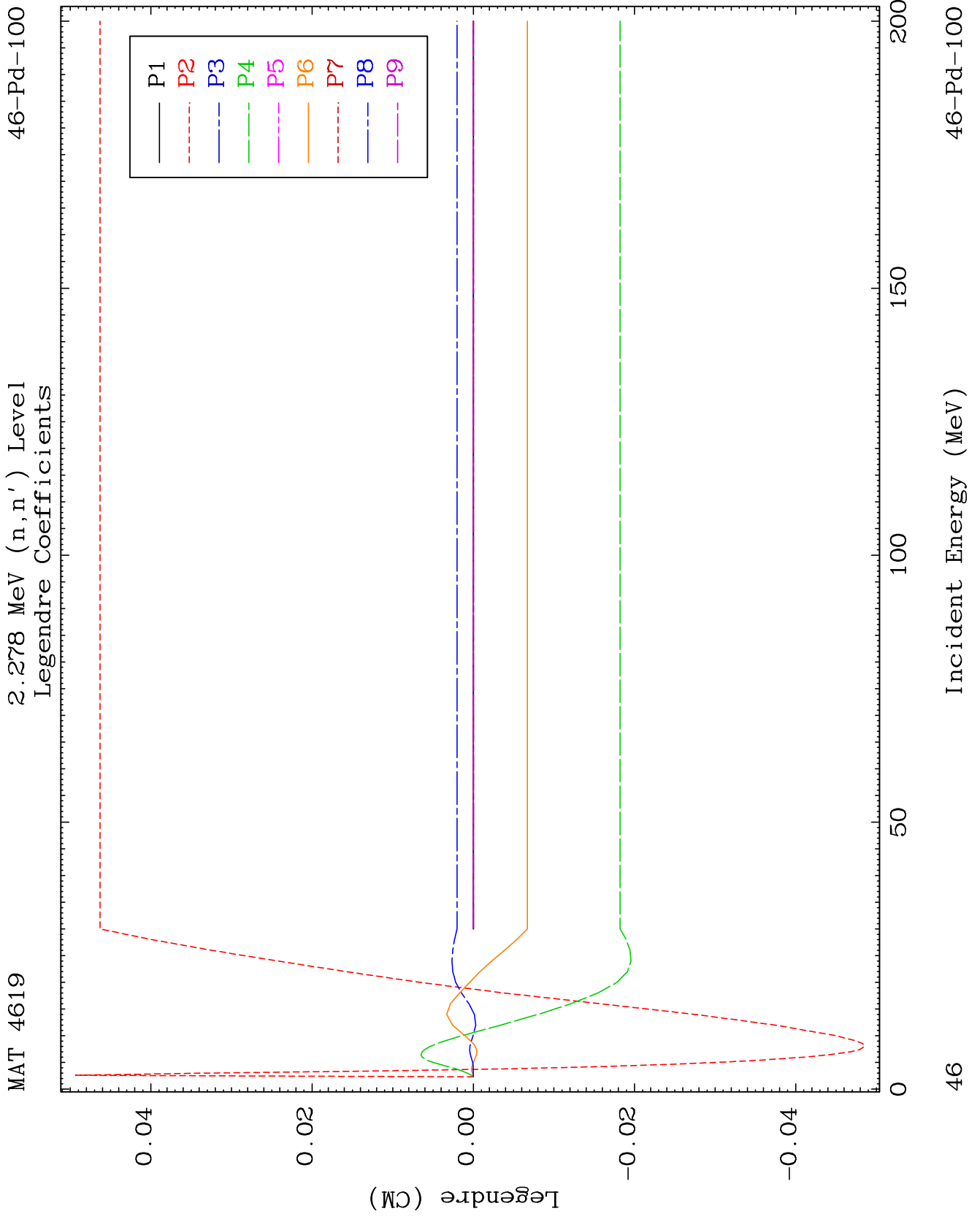
43

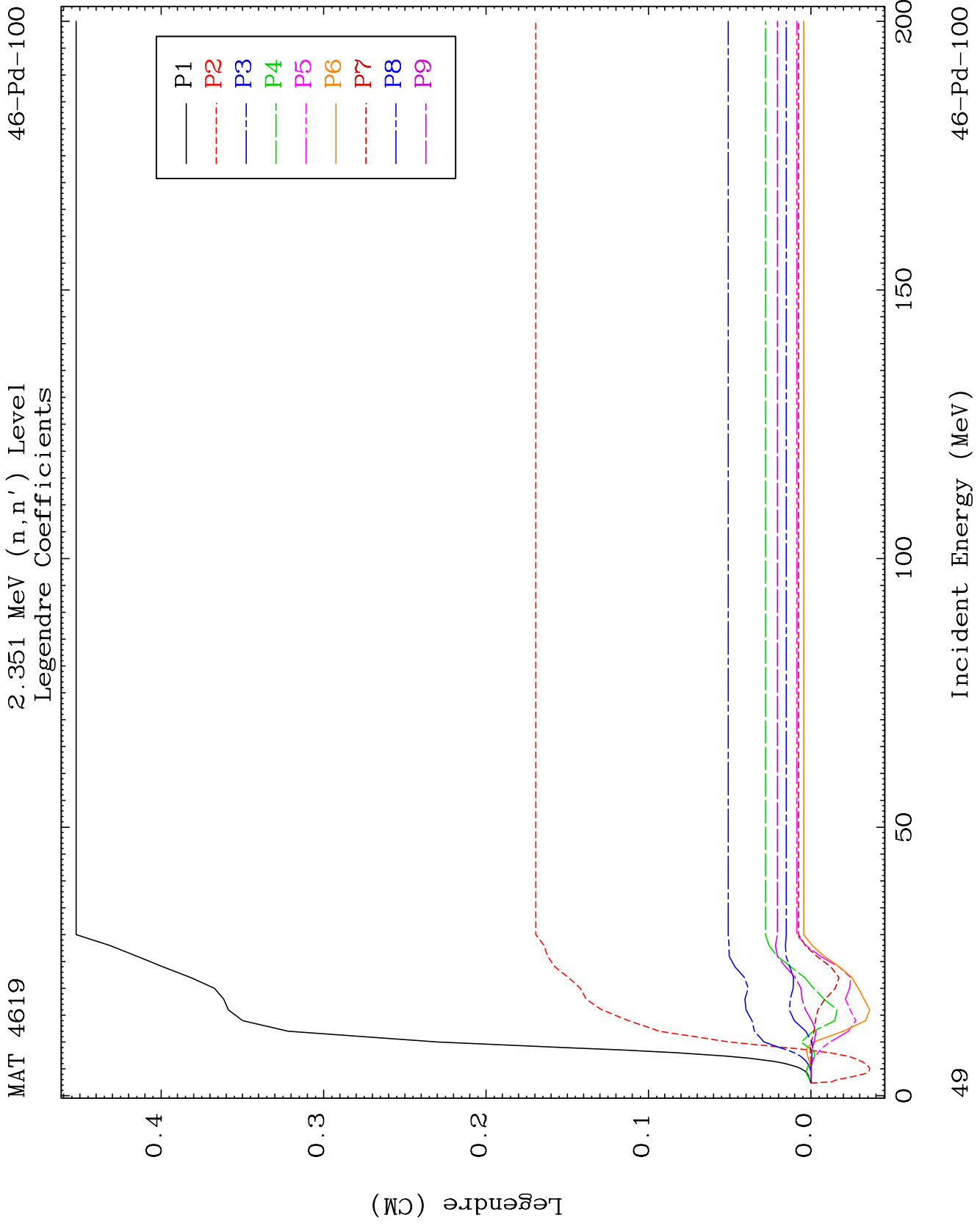
Incident Energy (MeV)

46-Pd-100





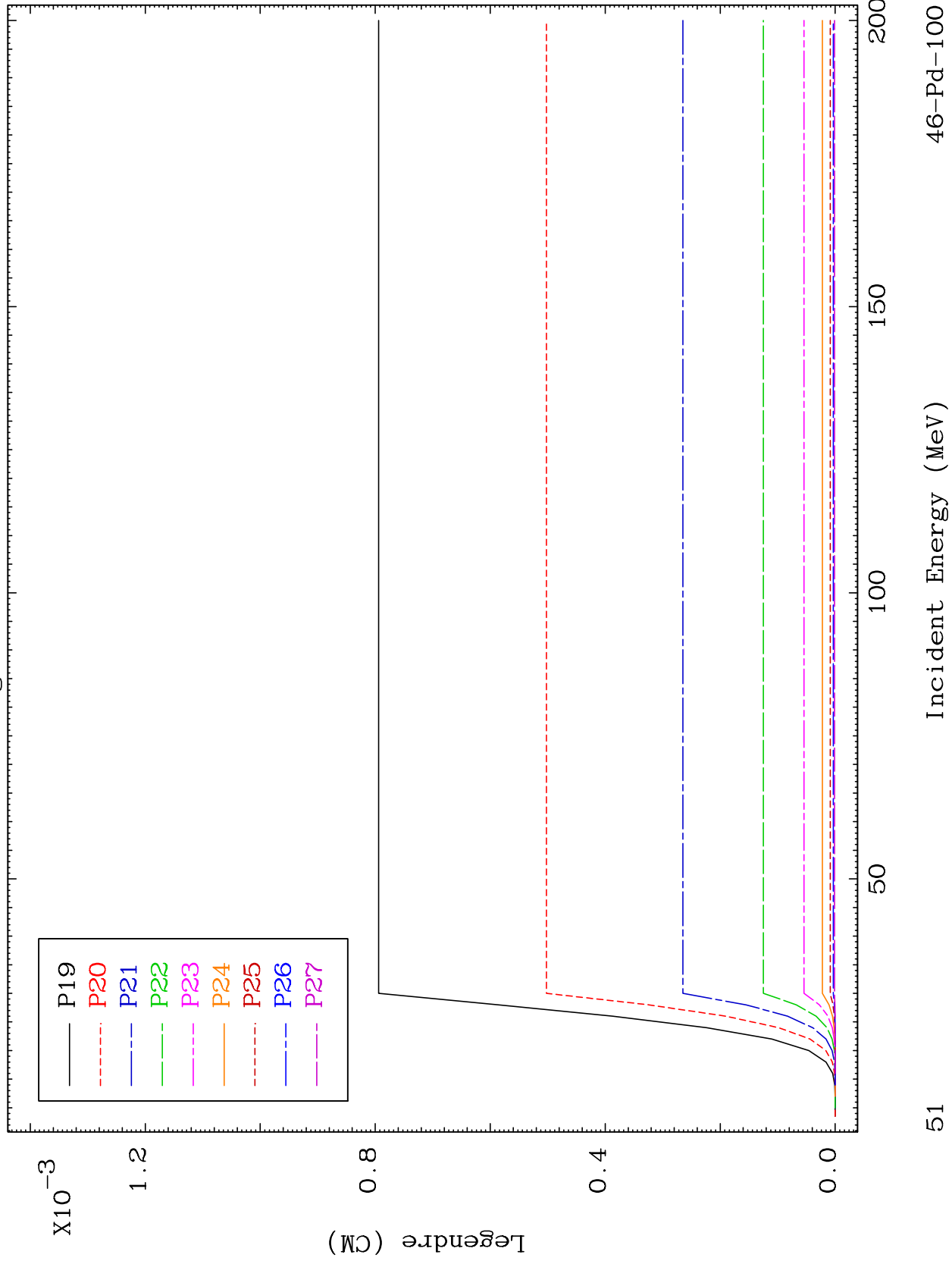




MAT 4619

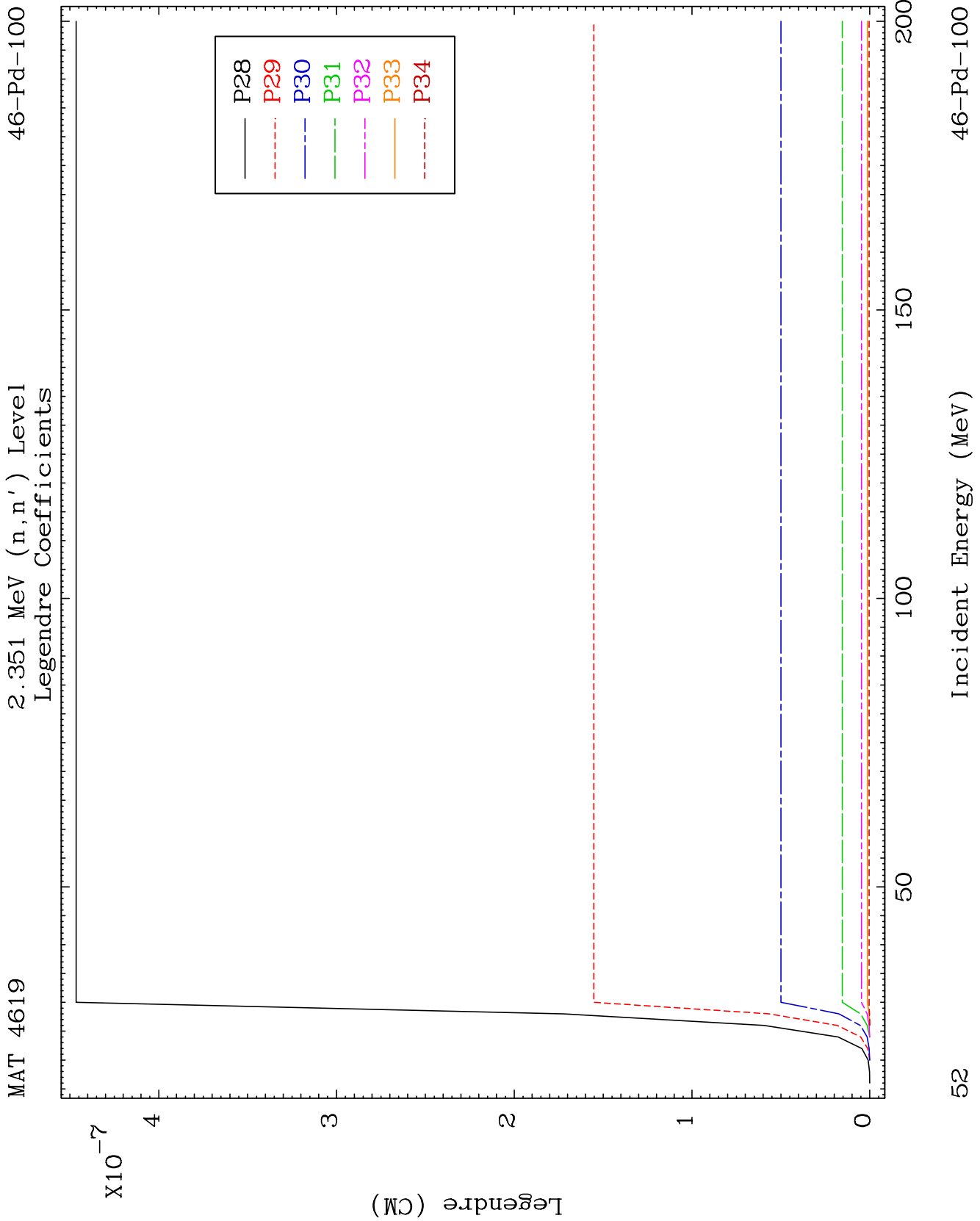
2.351 MeV (n,n') Level
Legendre Coefficients

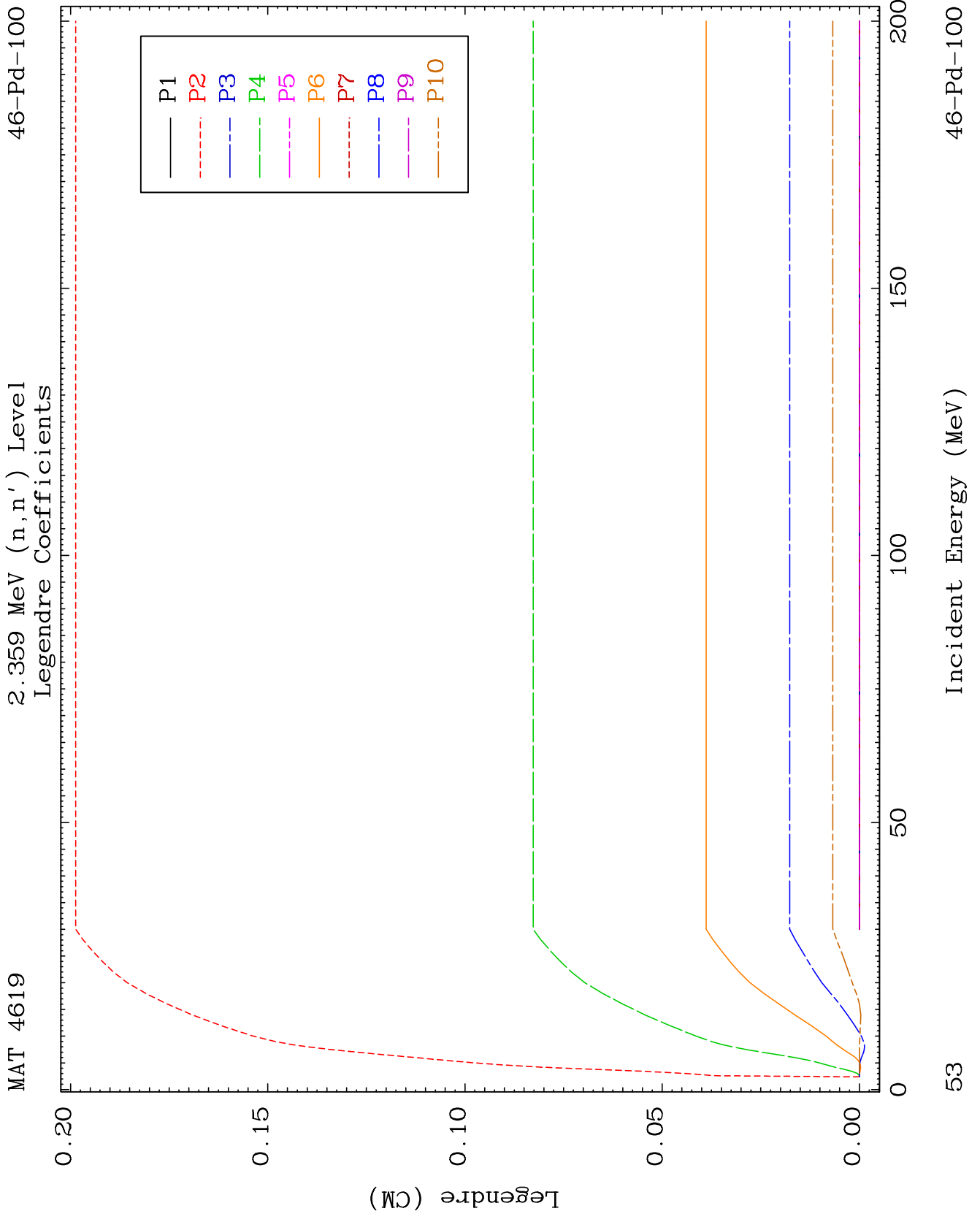
46-Pd-100

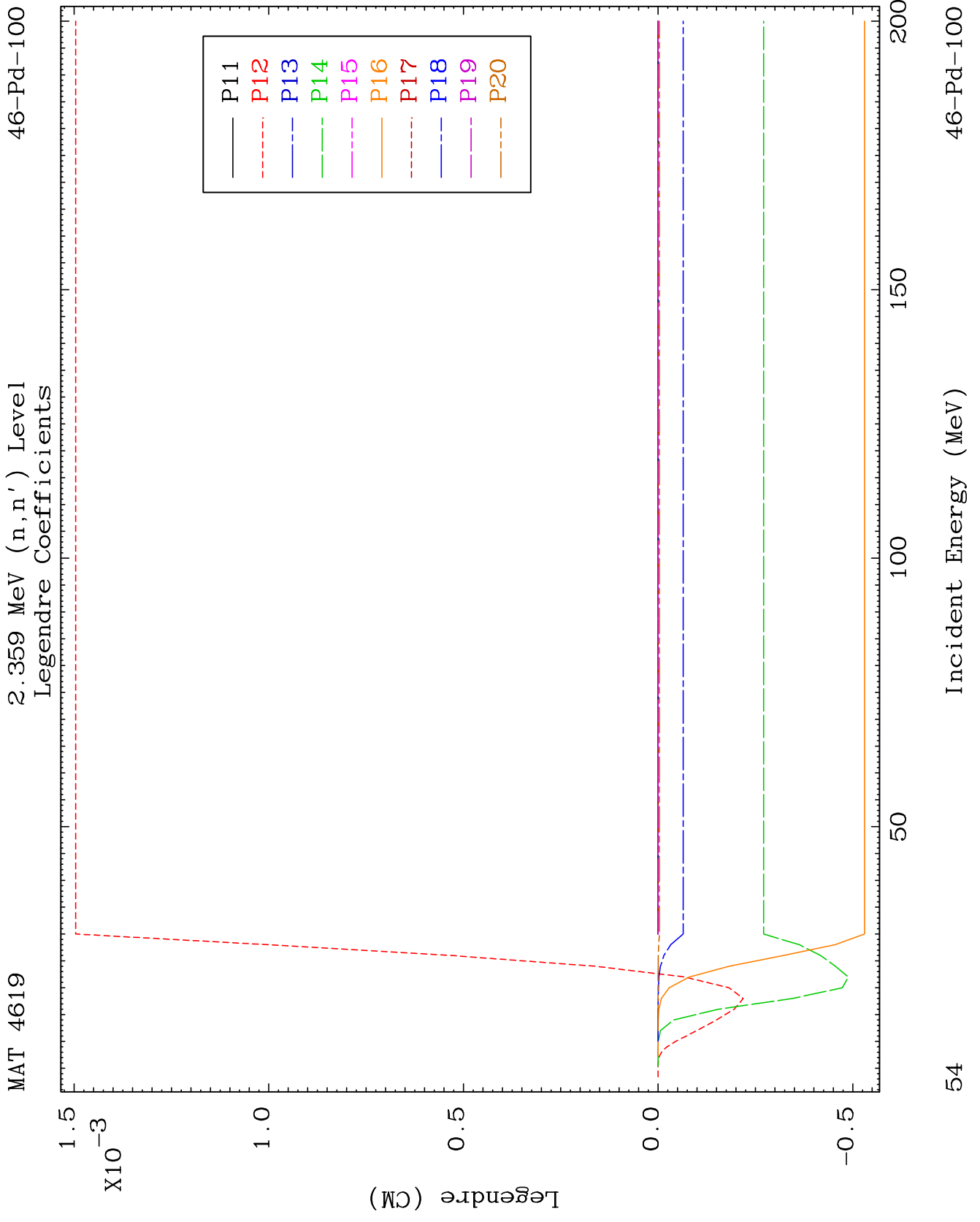


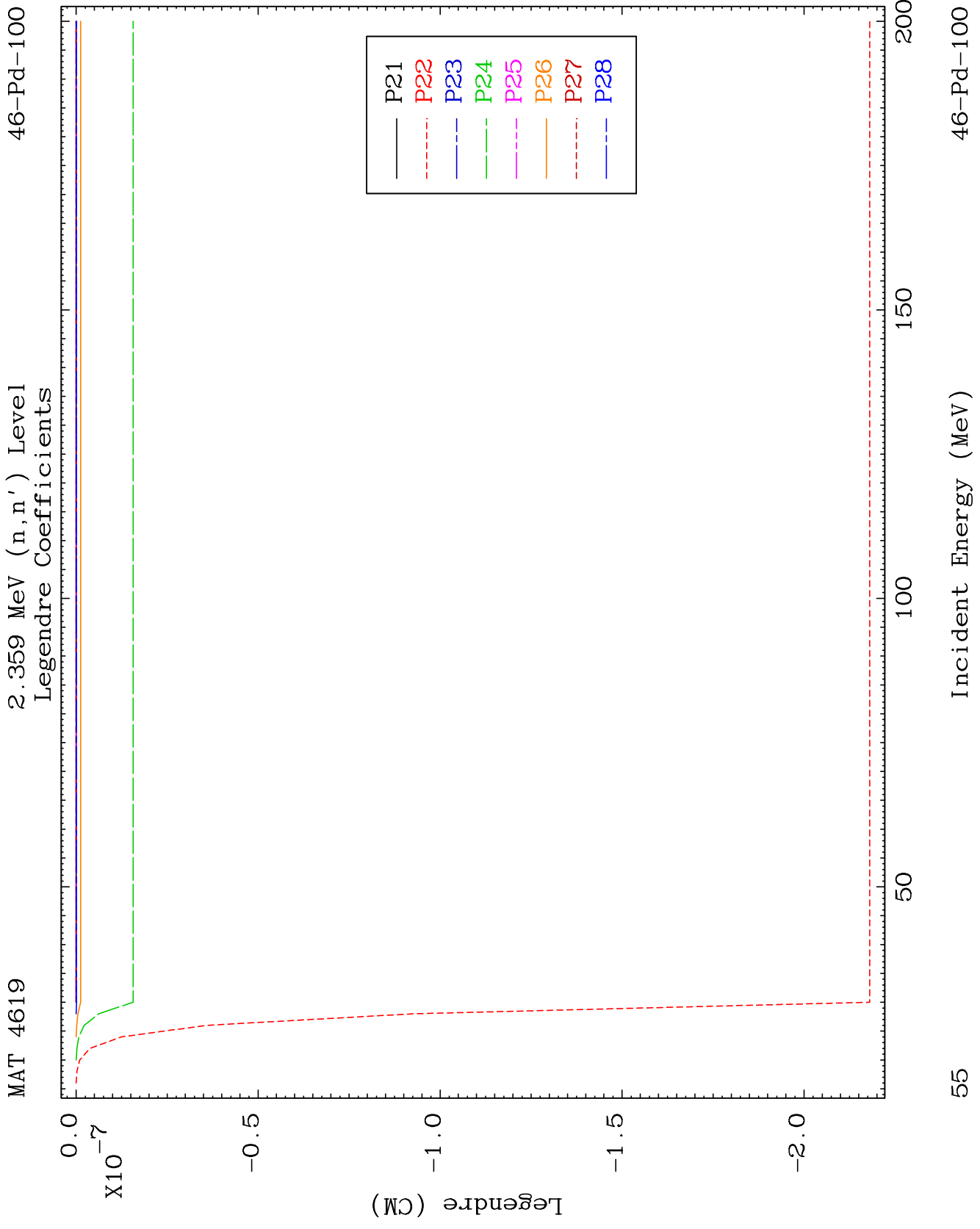
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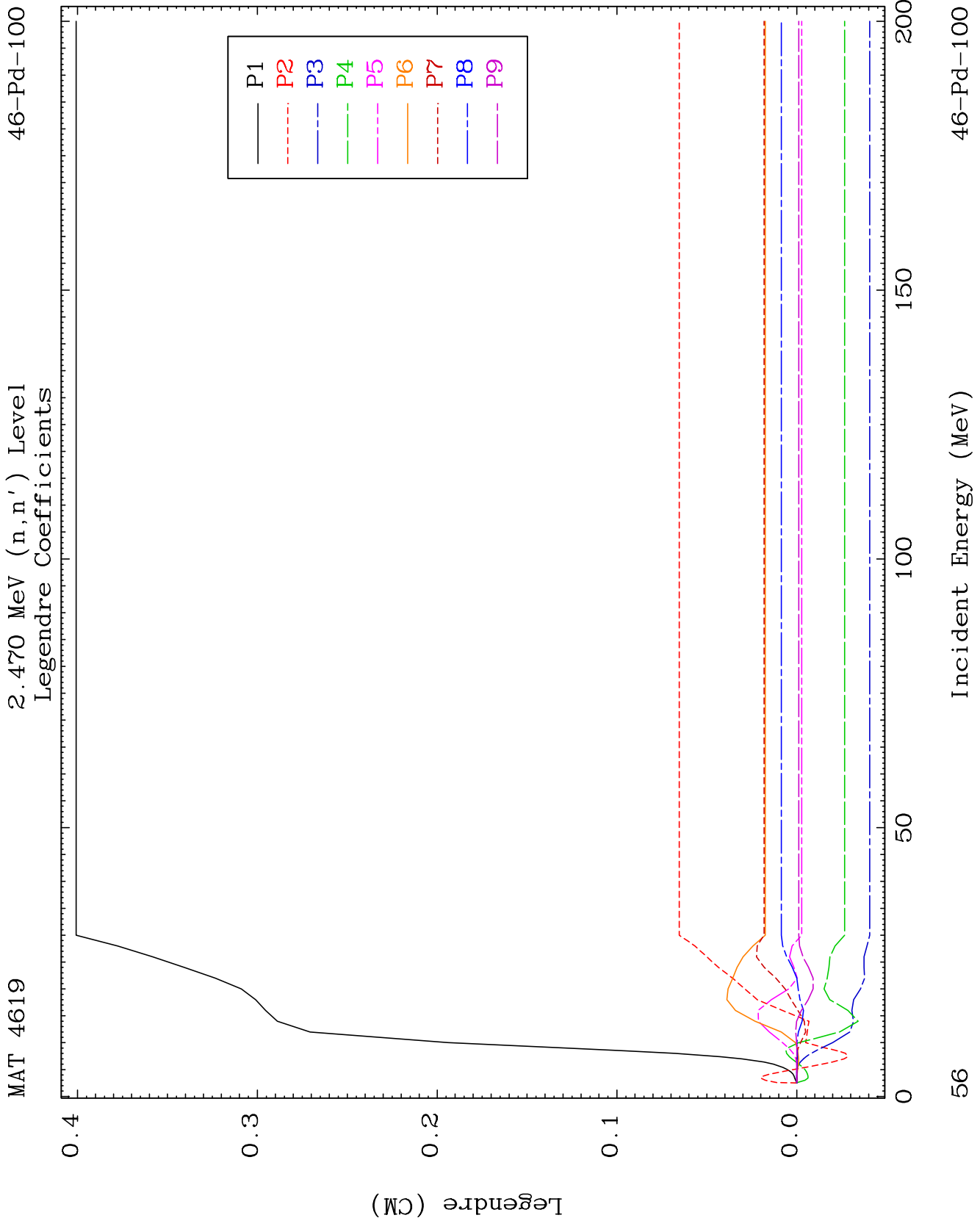
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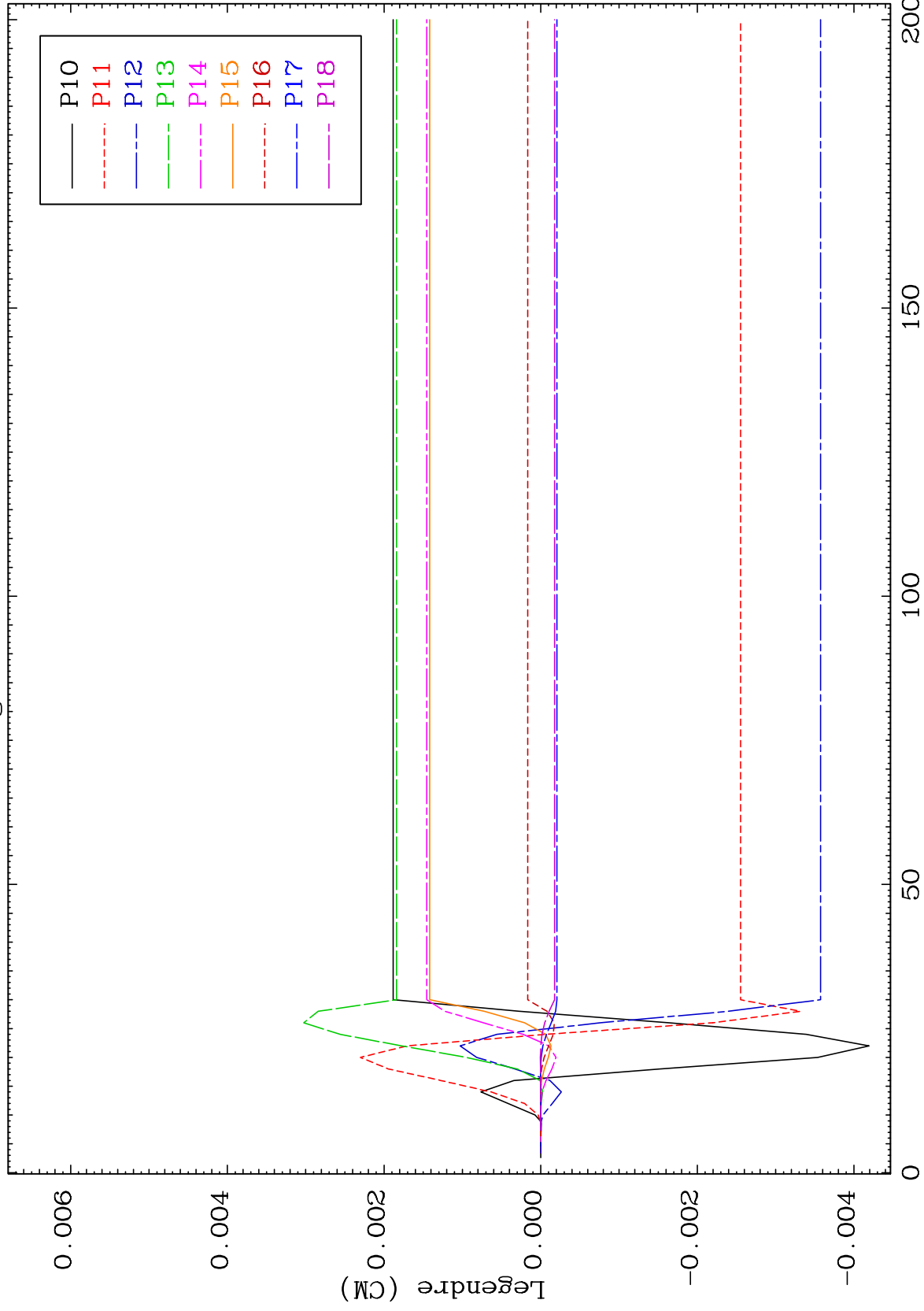




MAT 4619

2.470 MeV (n,n') Level
Legendre Coefficients

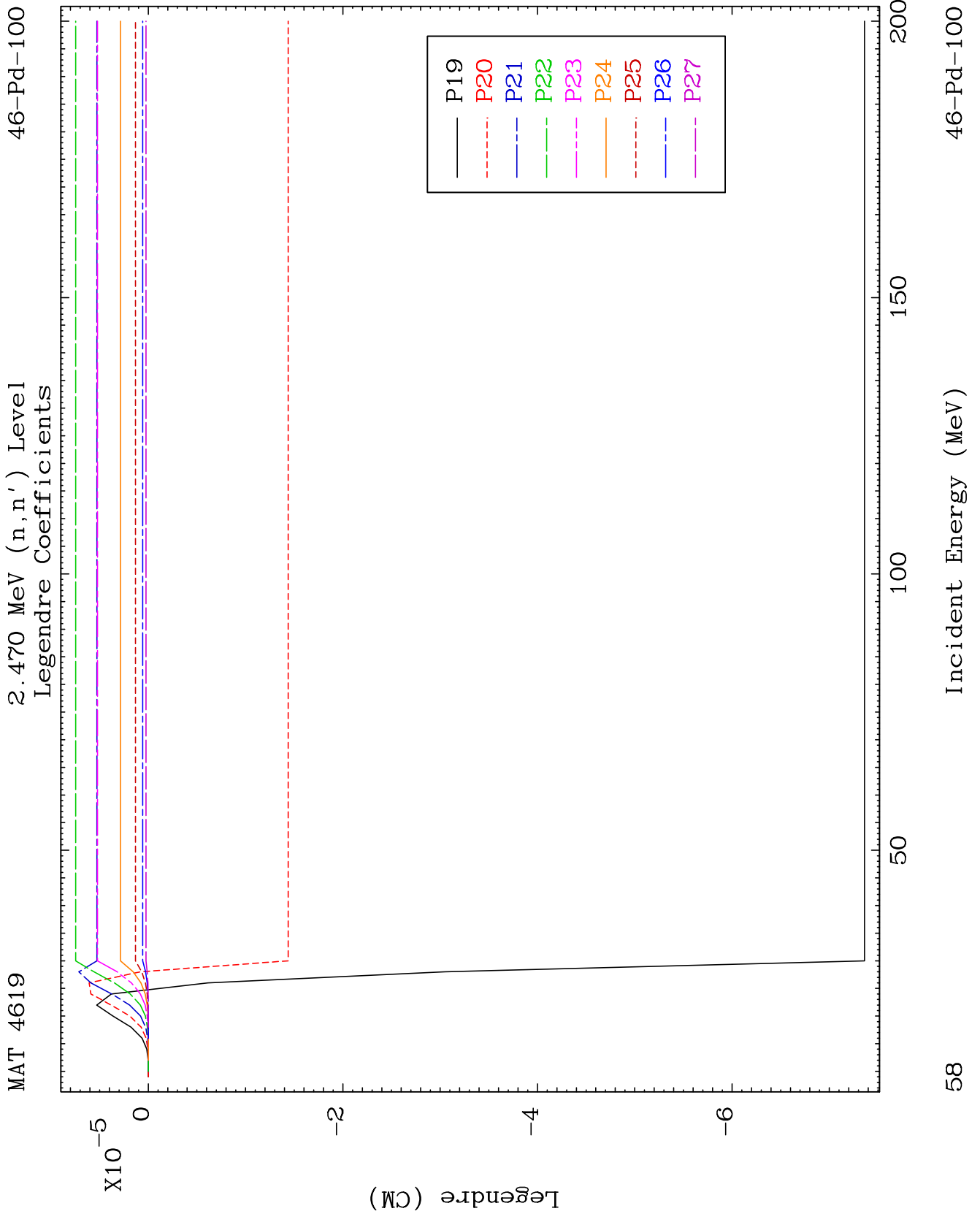
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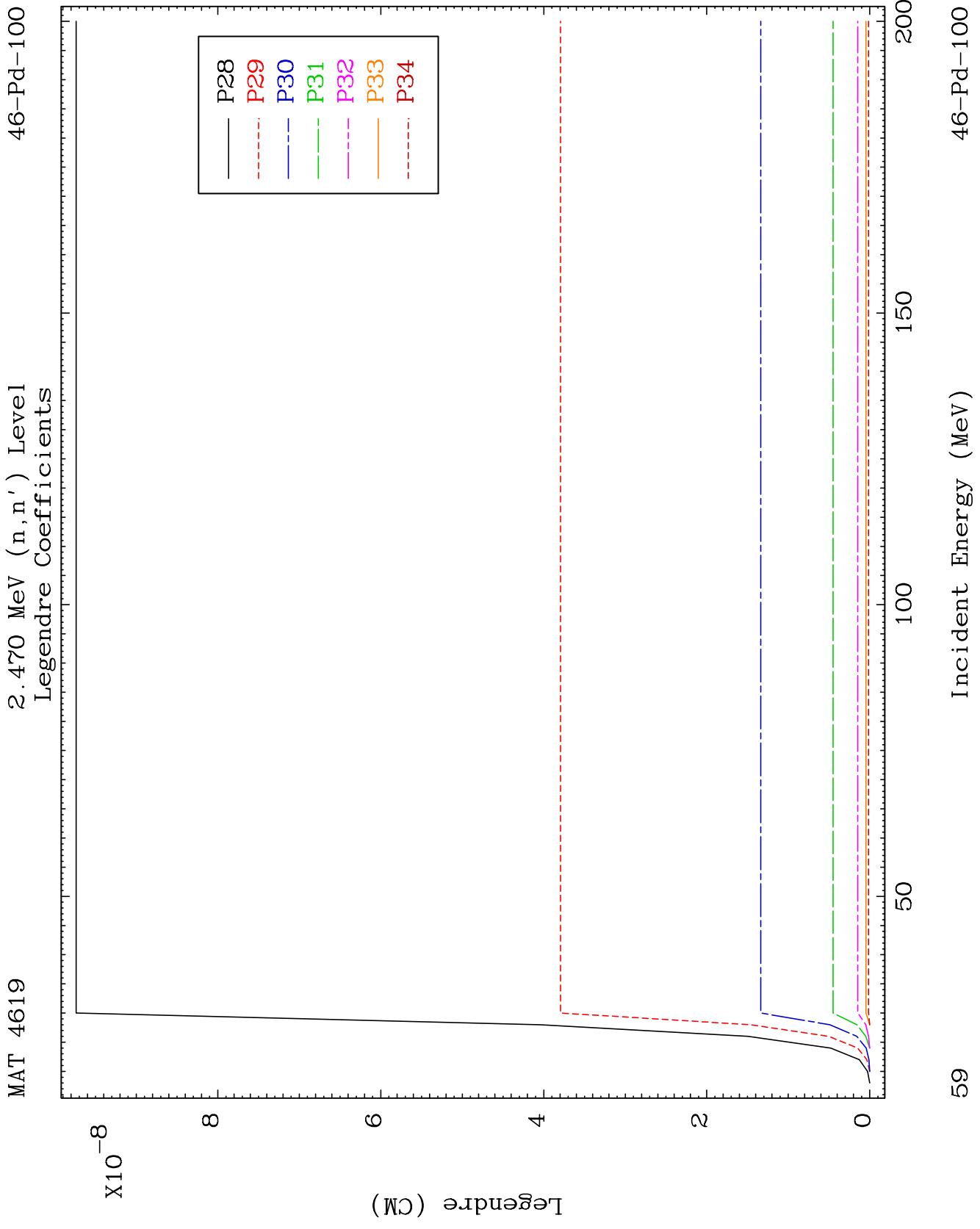


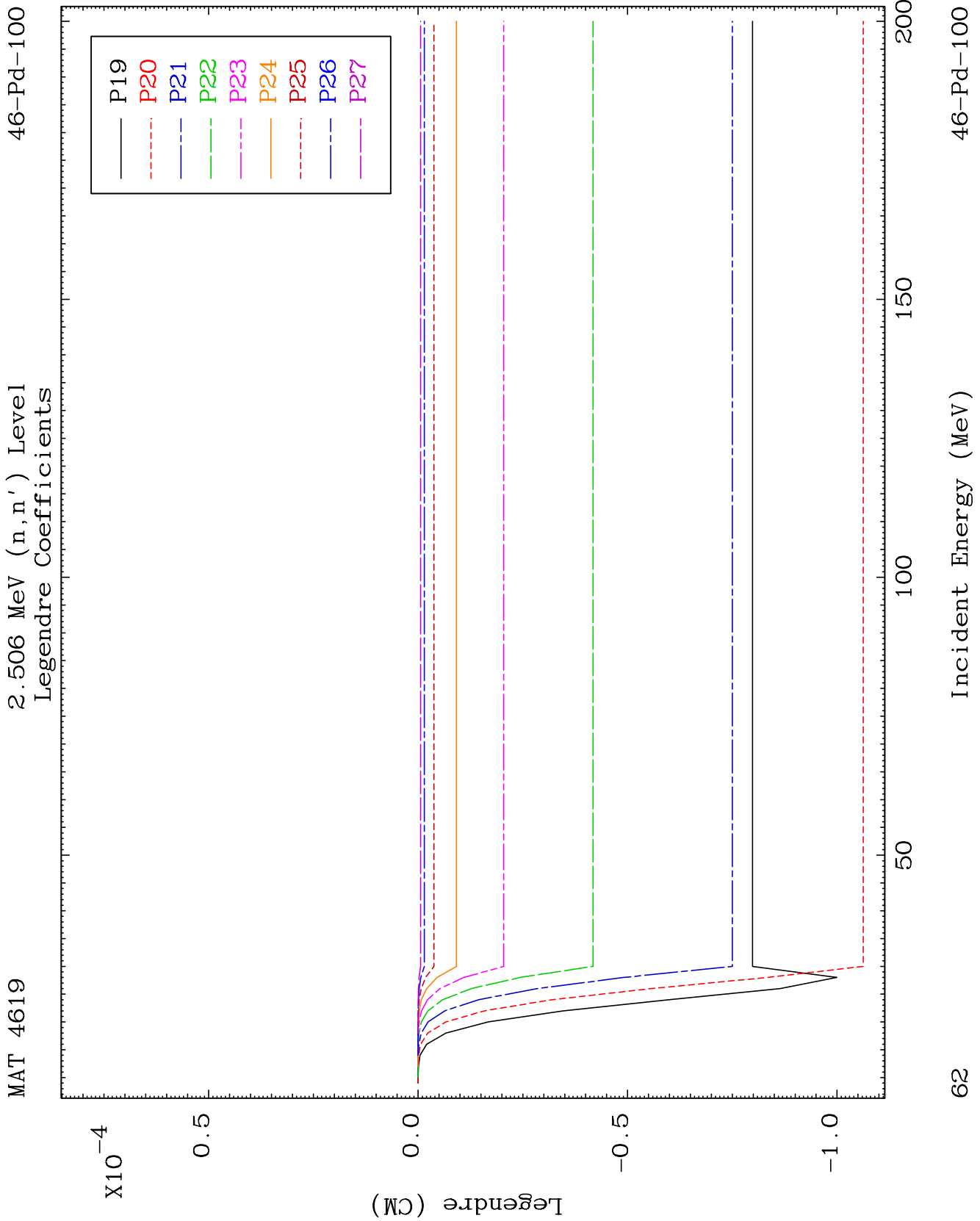
57

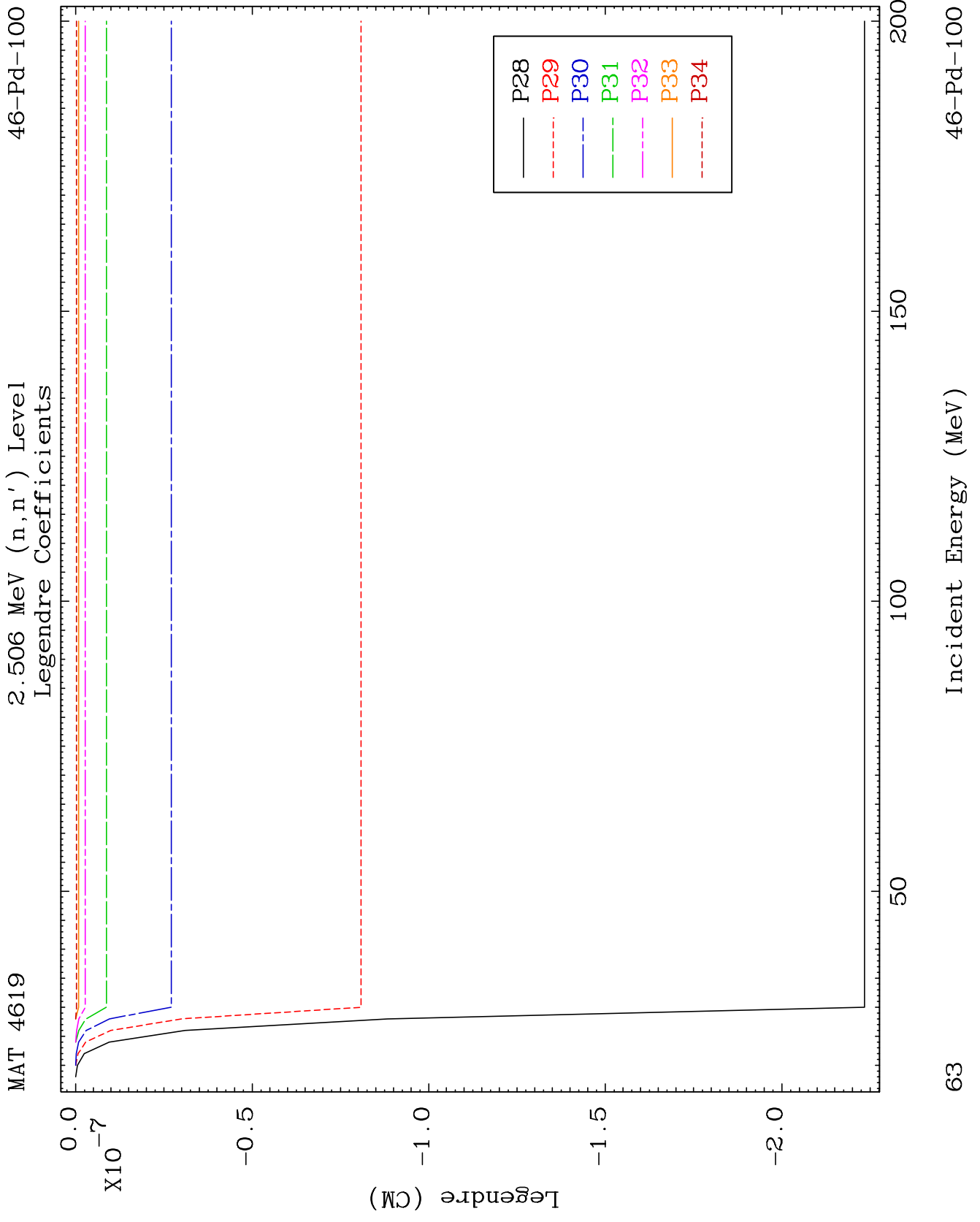
Incident Energy (MeV)

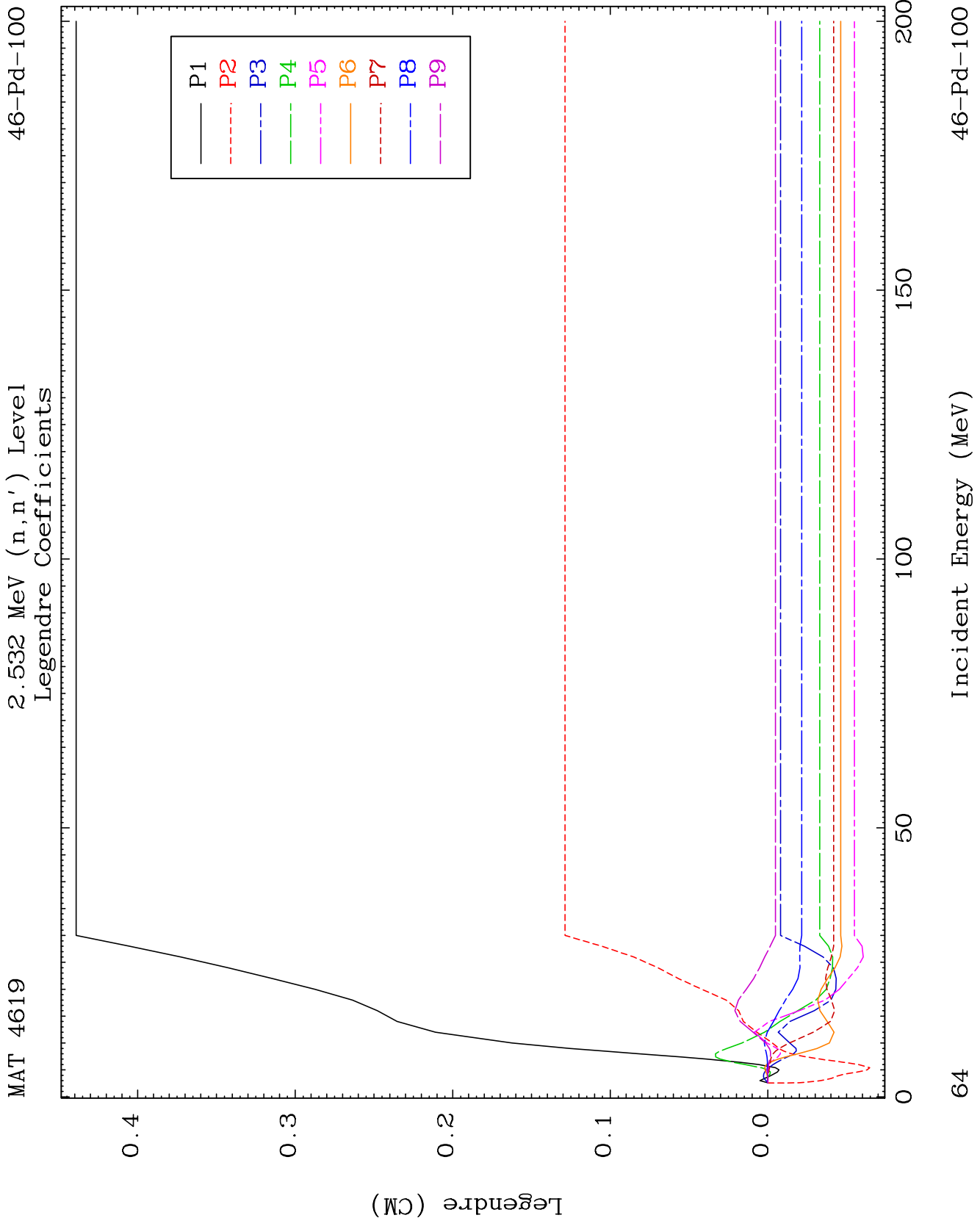
46-Pd-100

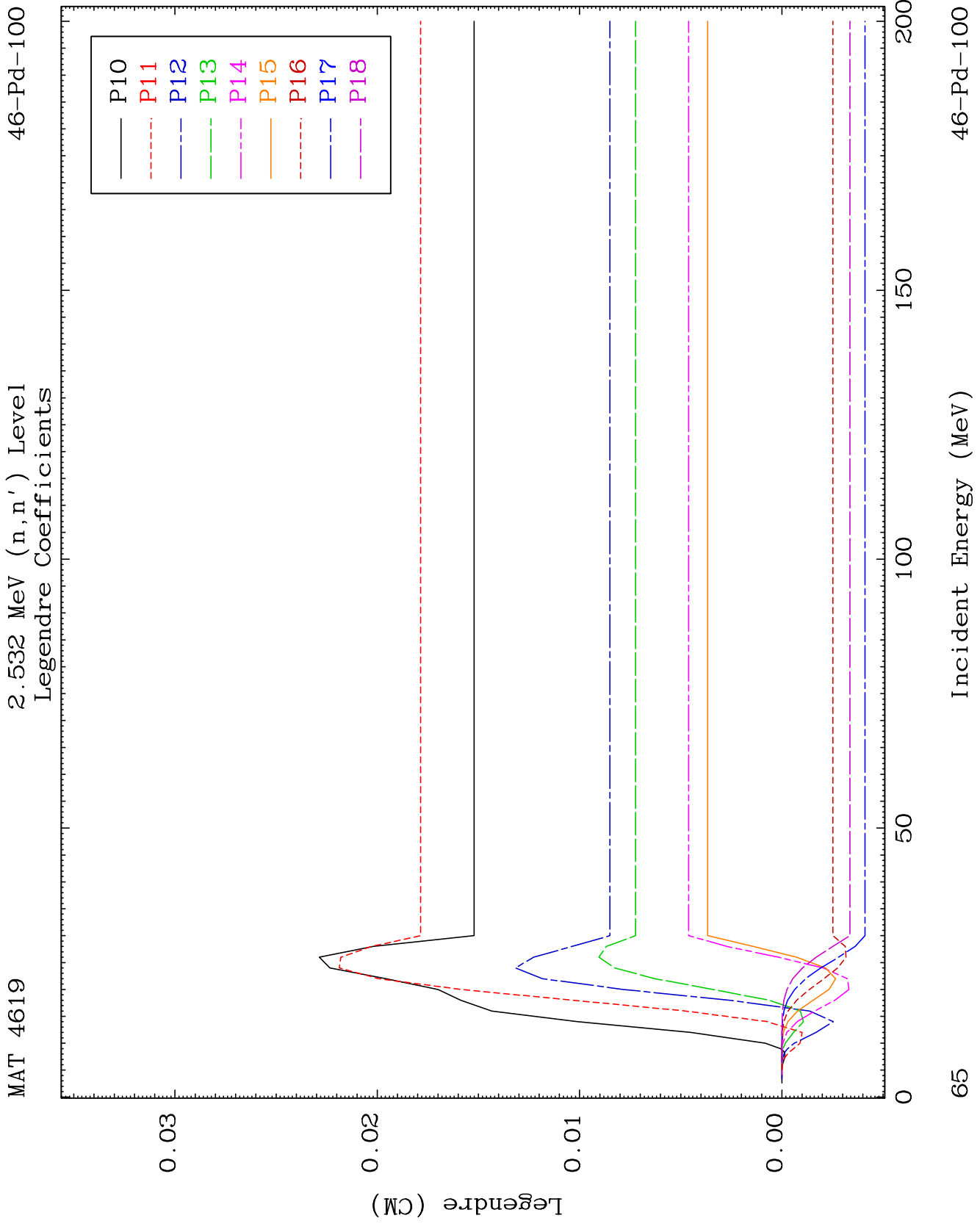


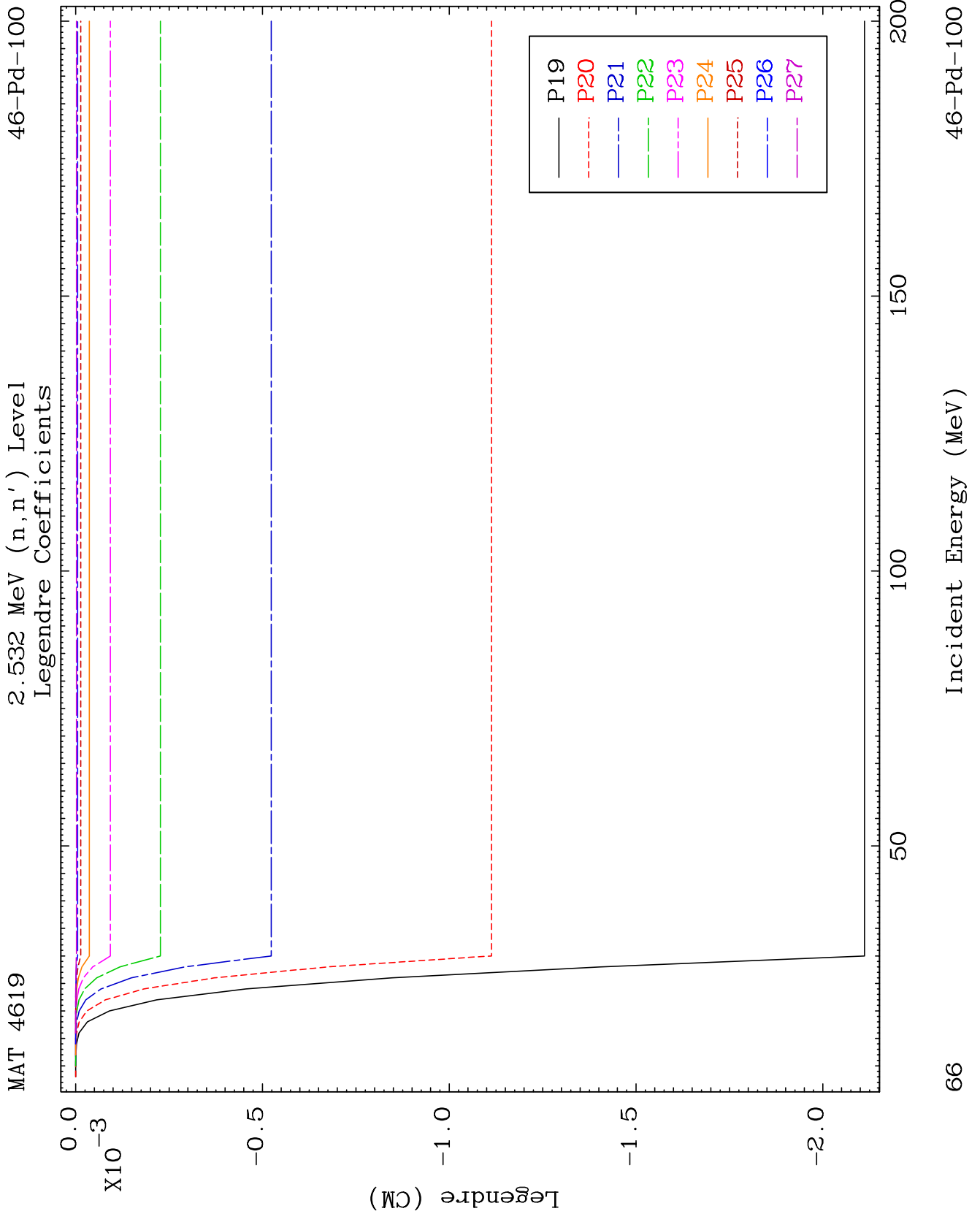


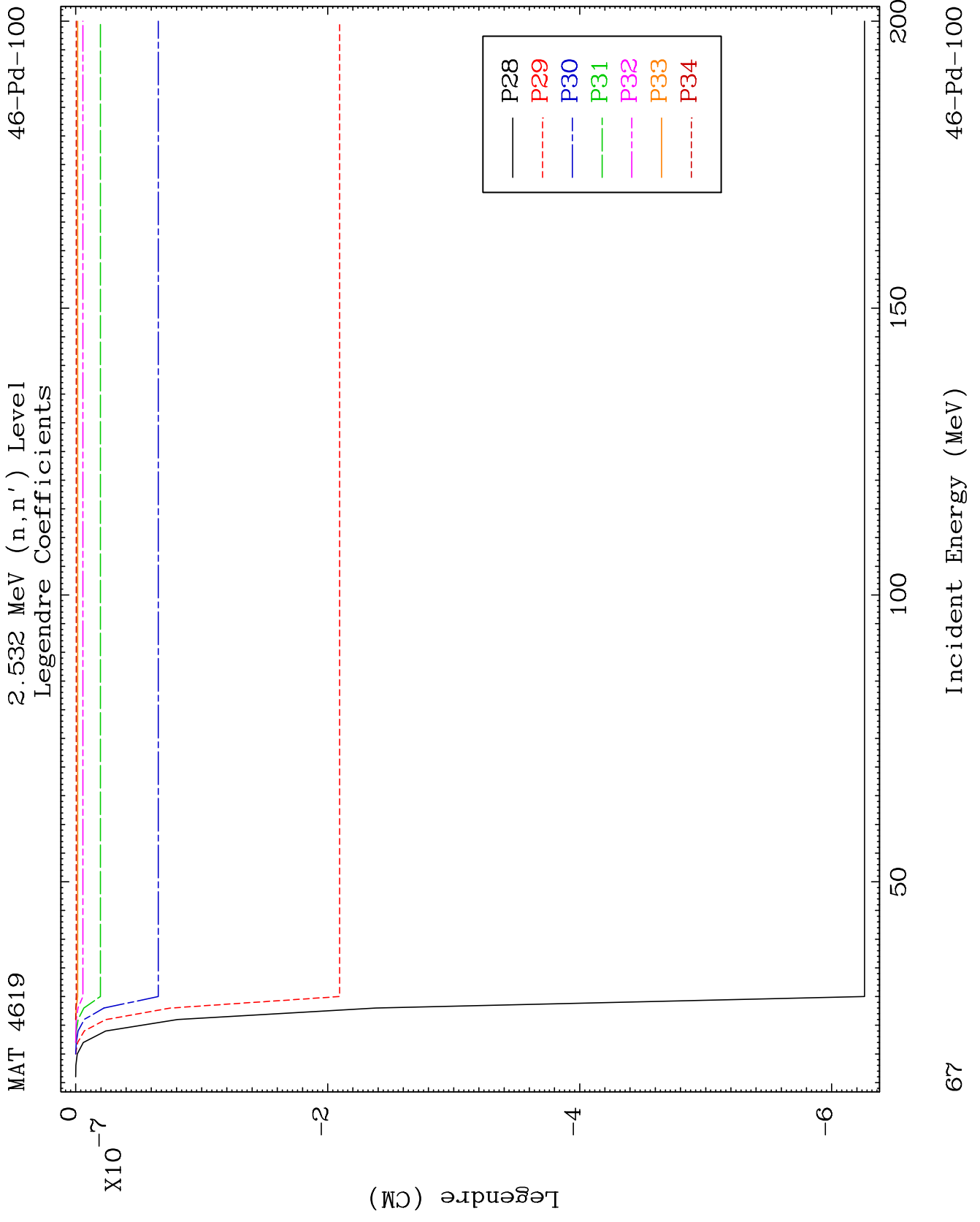


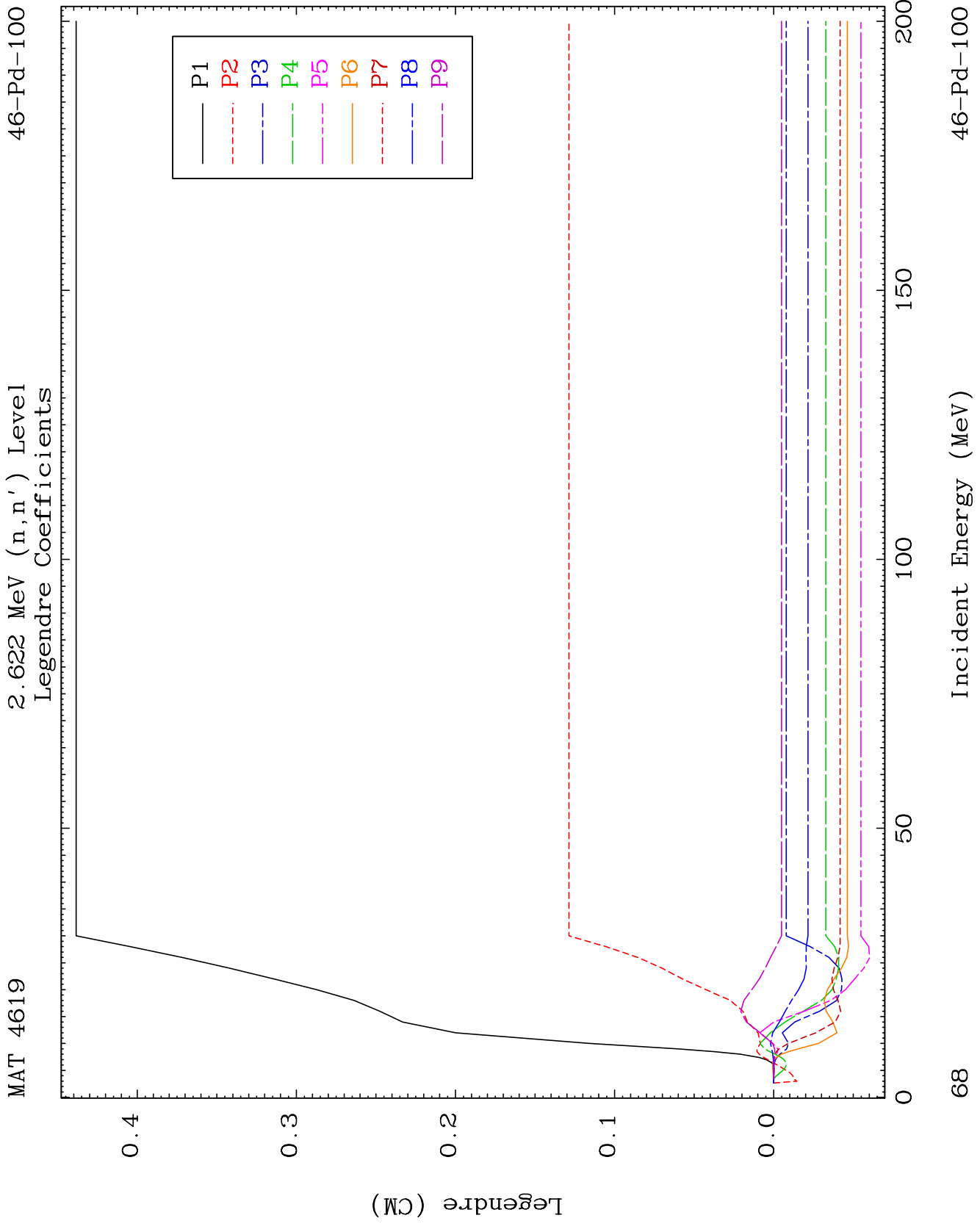








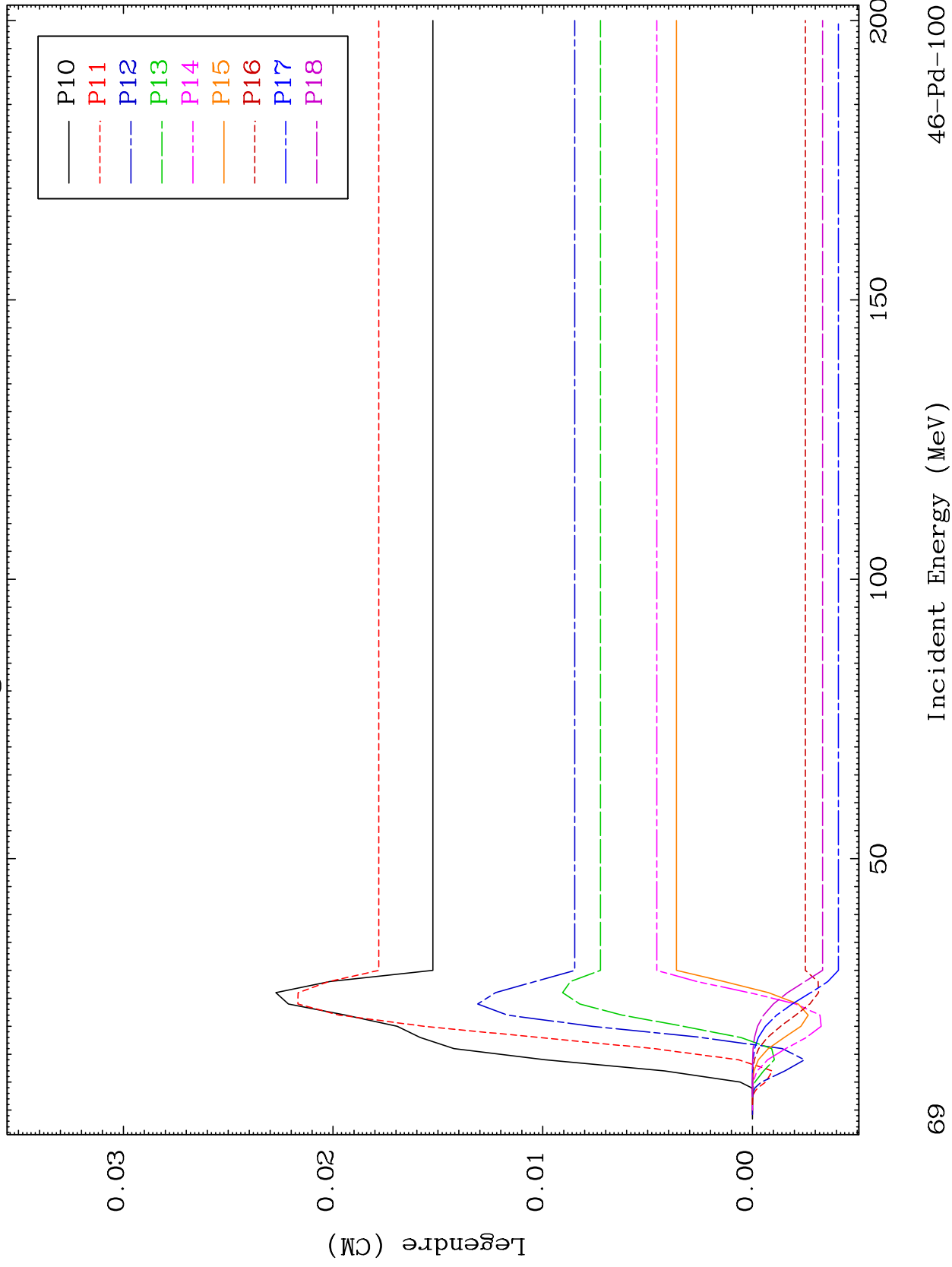




MAT 4619

2.622 MeV (n, n') Level
Legendre Coefficients

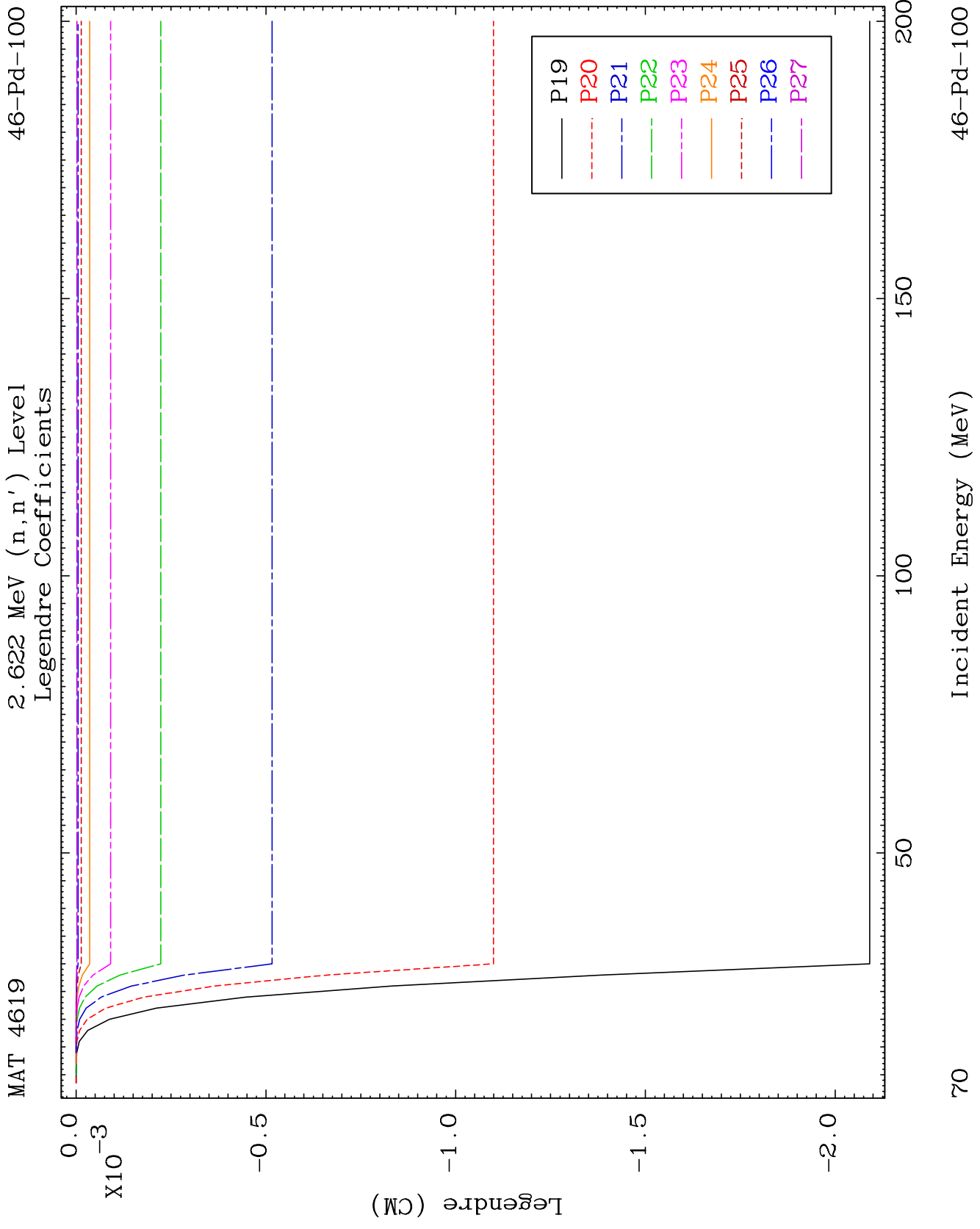
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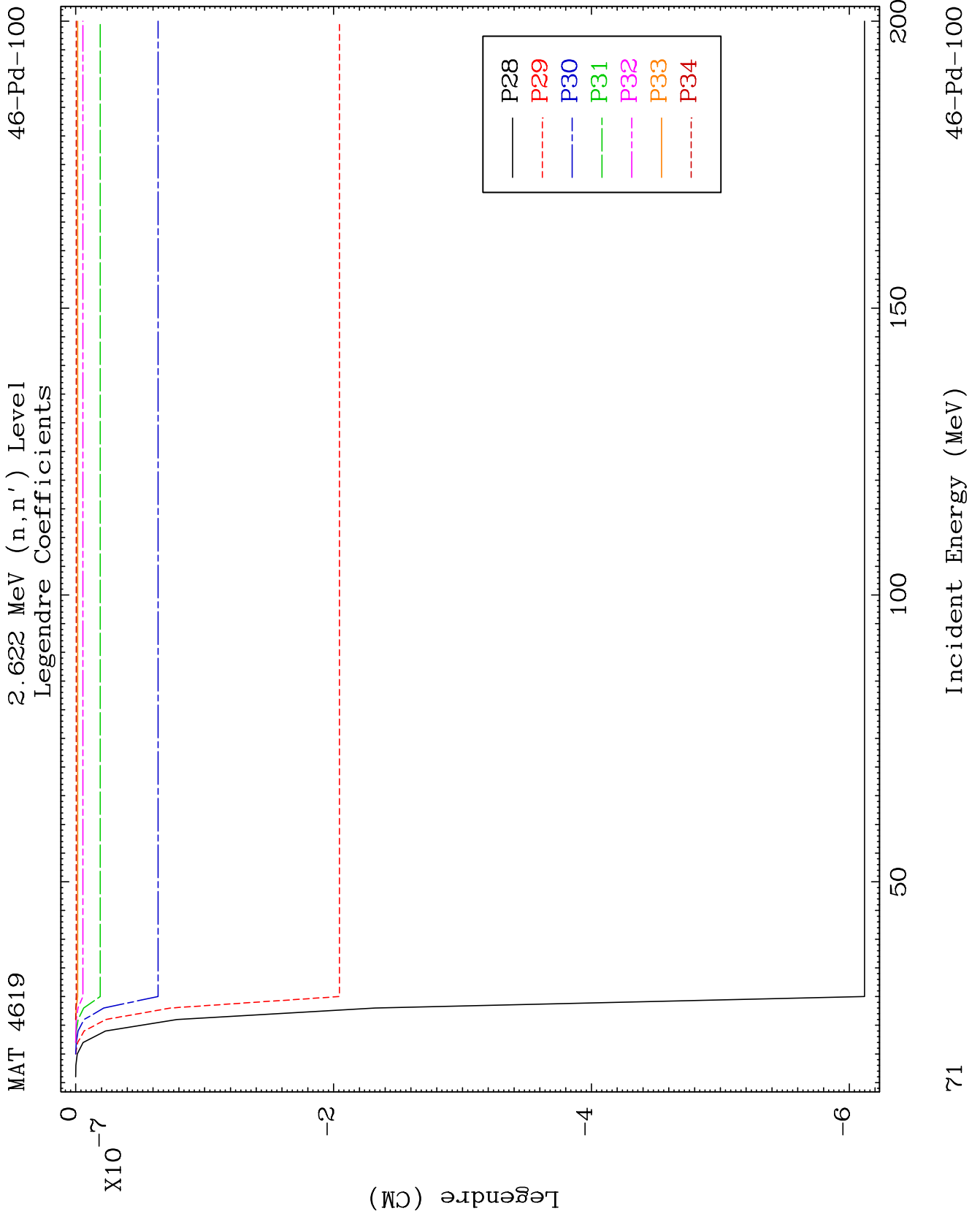


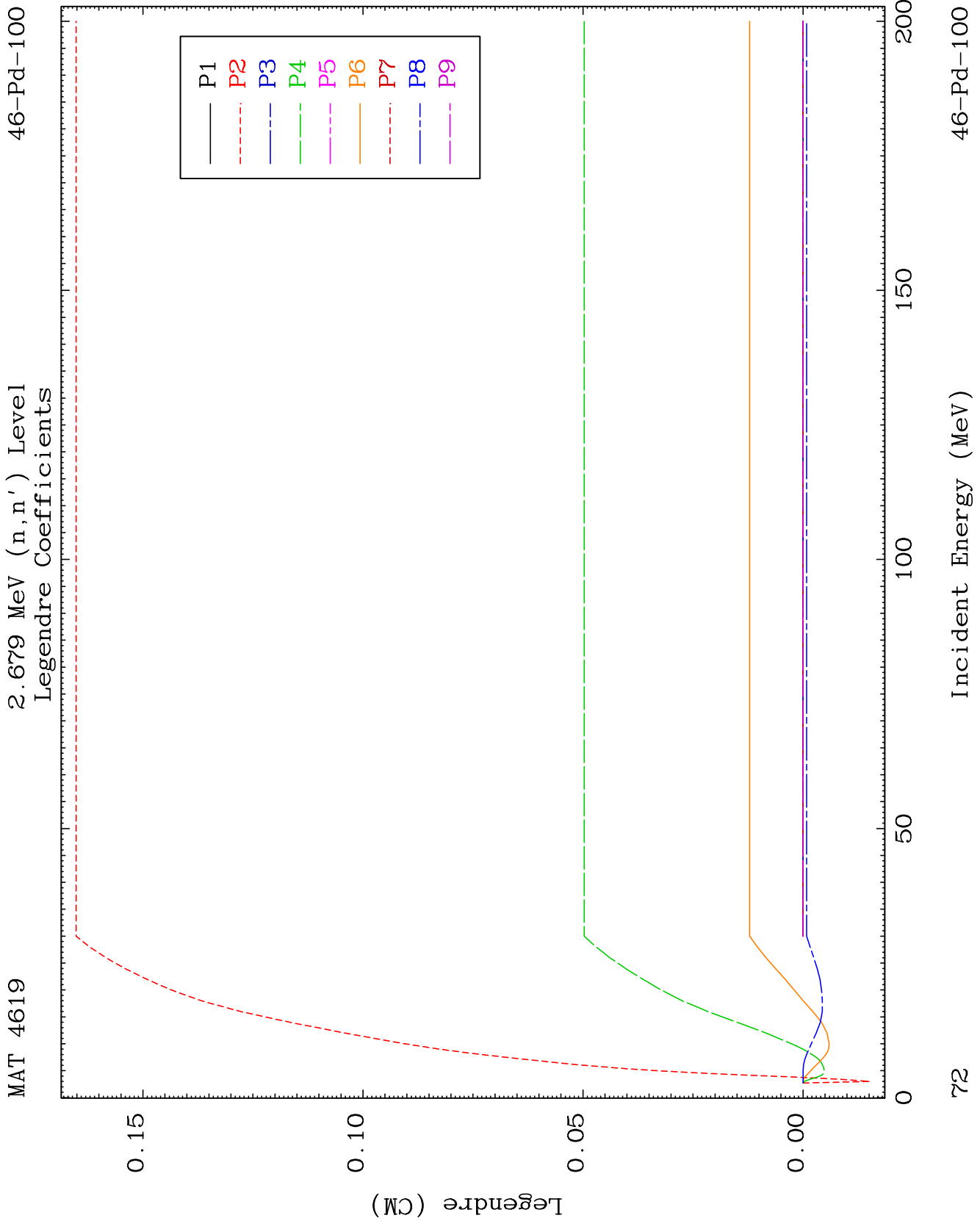
69

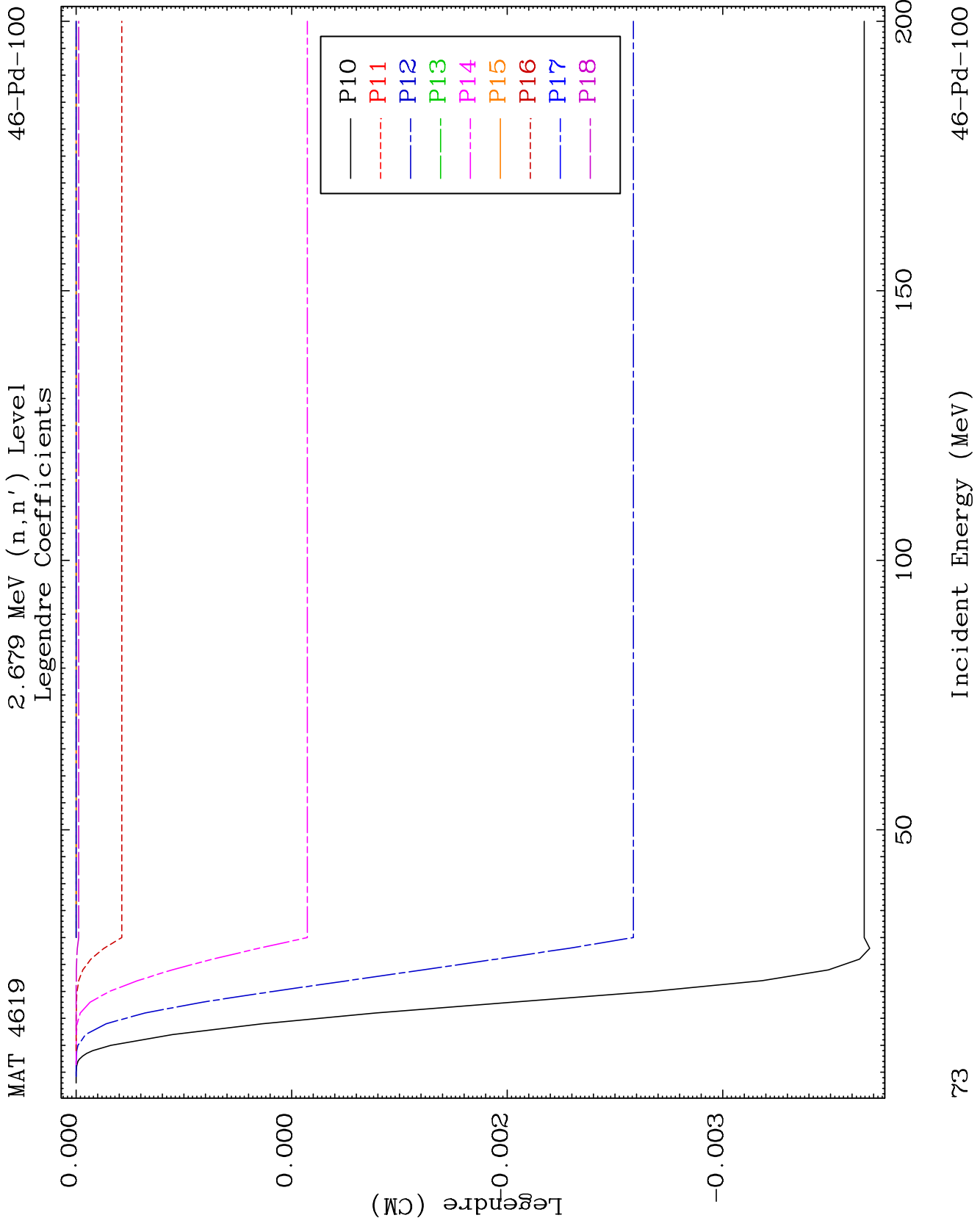
Incident Energy (MeV)

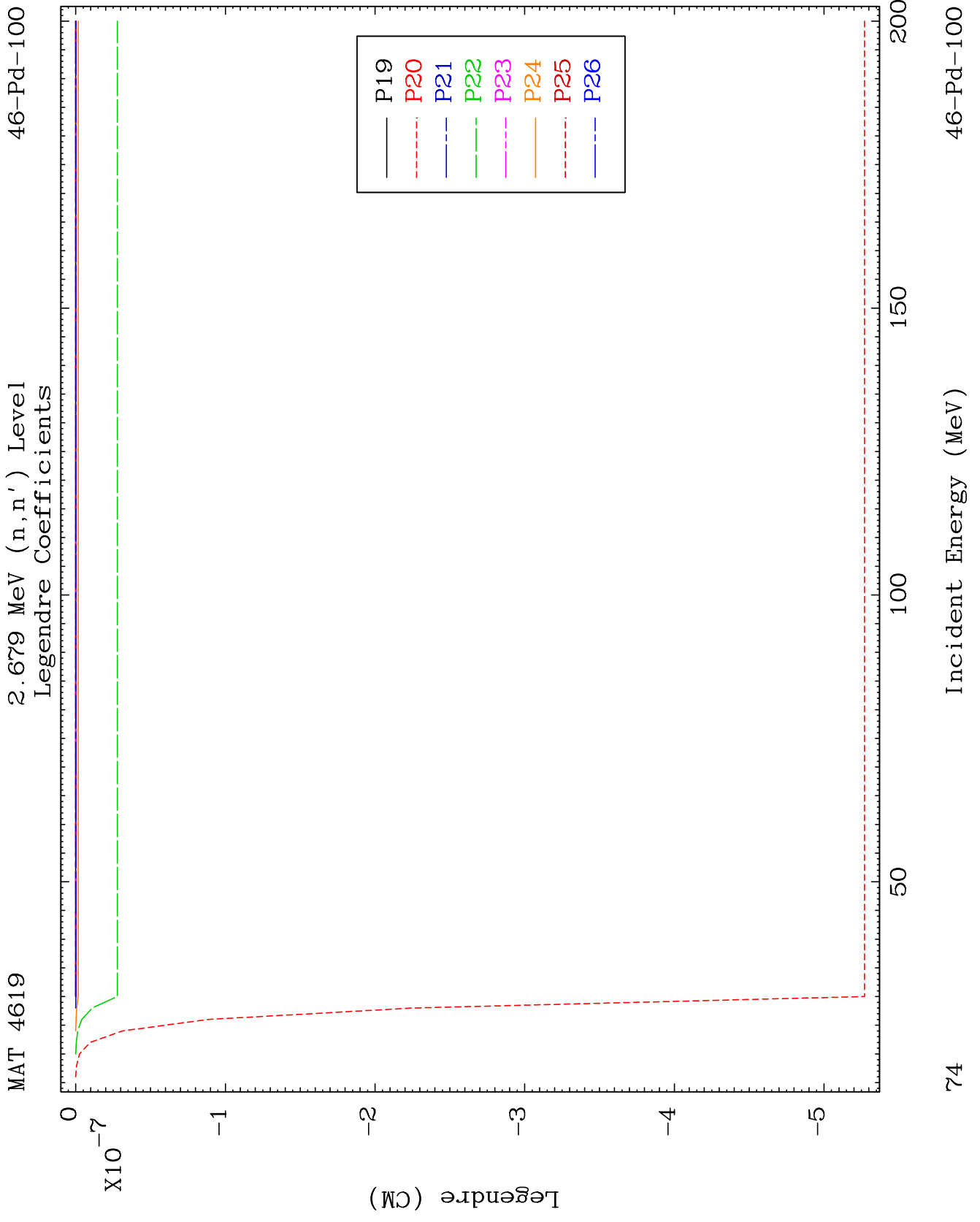
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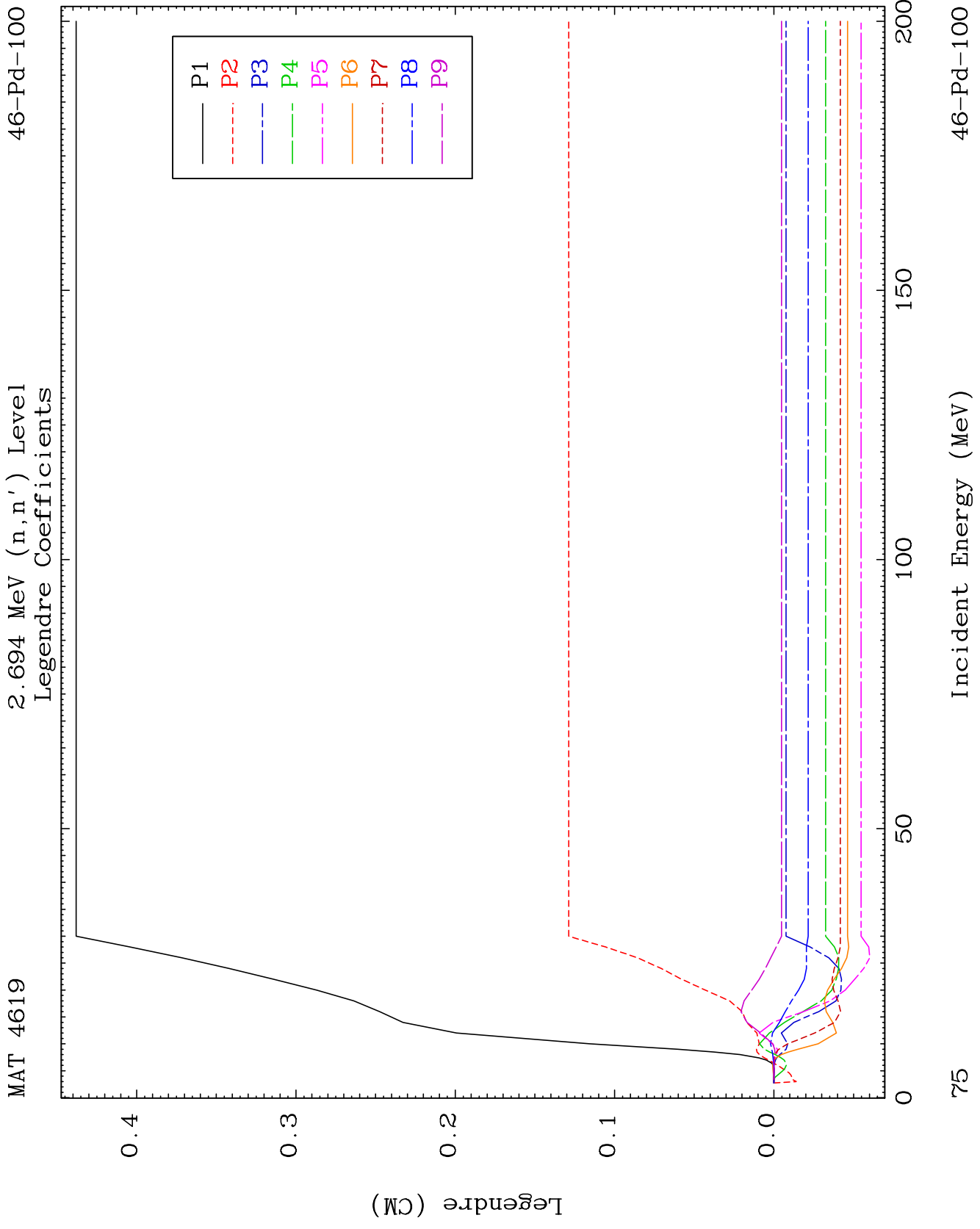


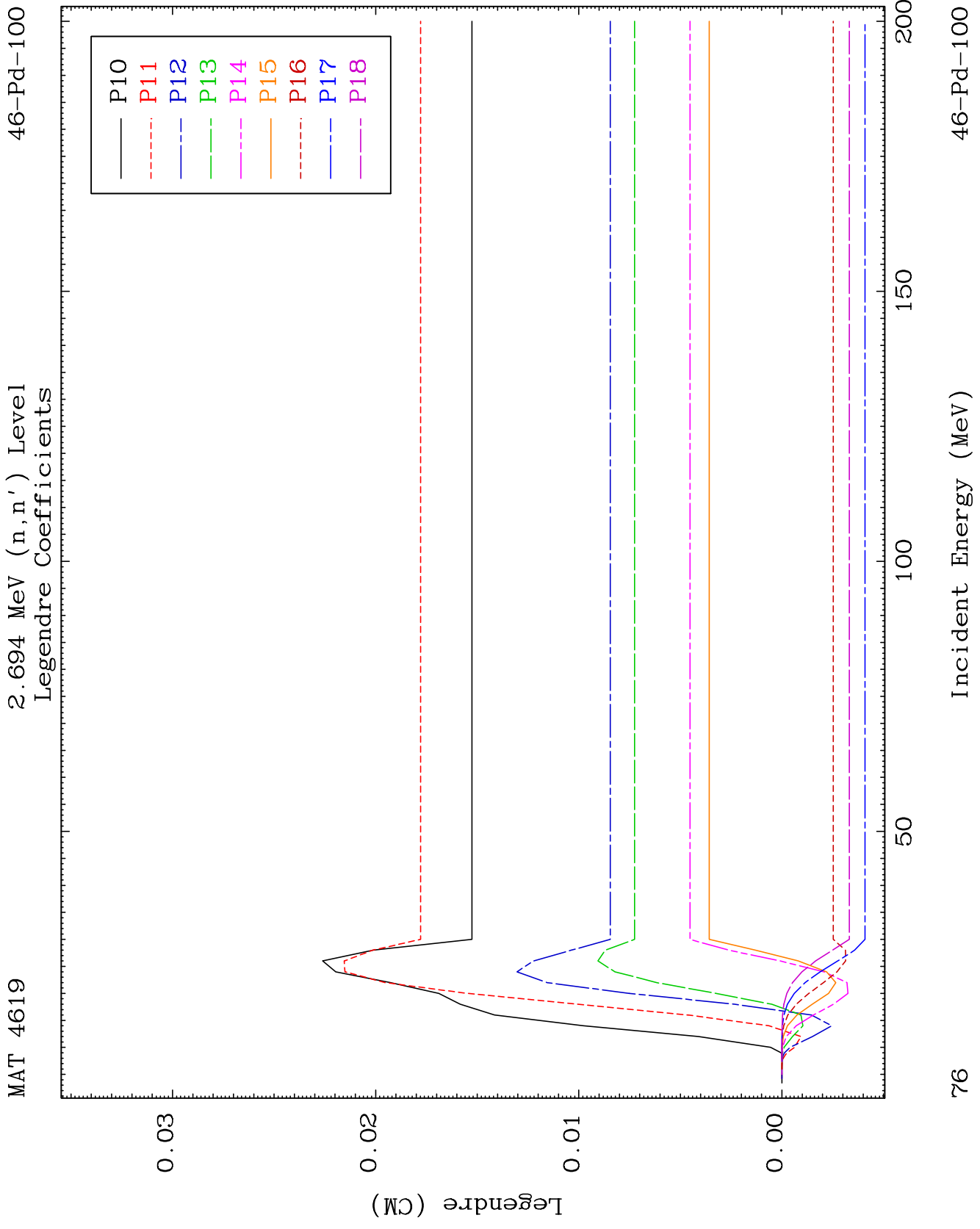


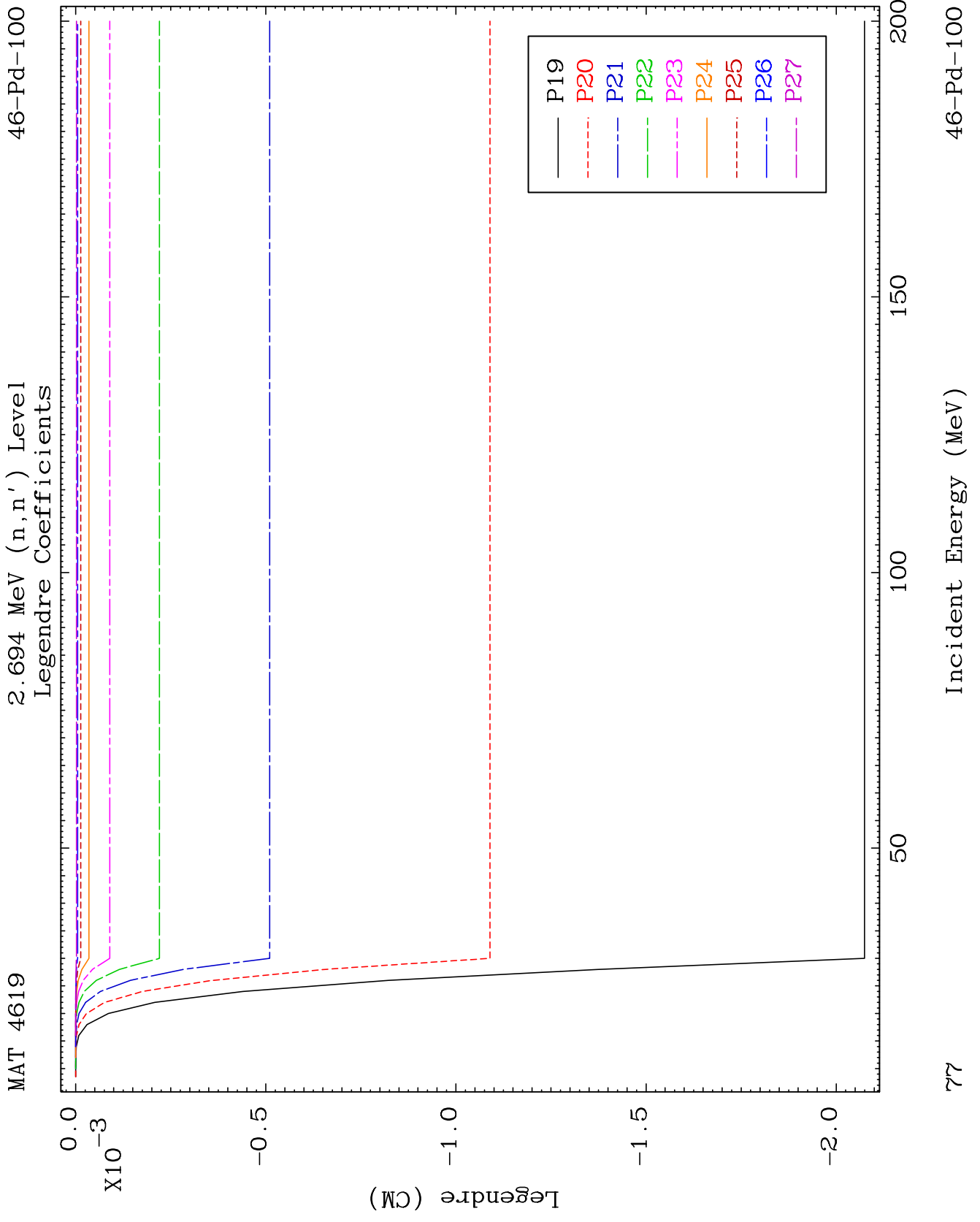


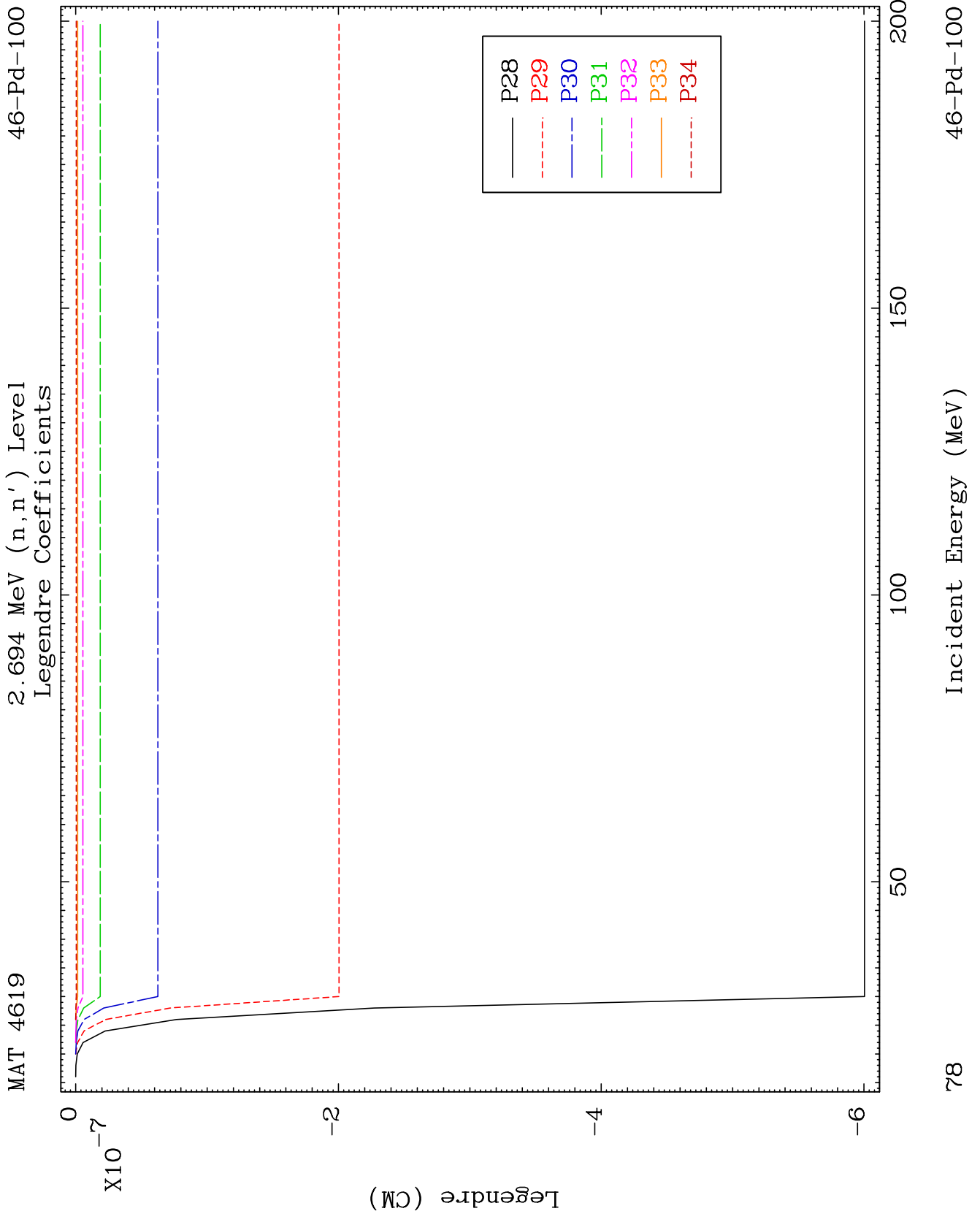








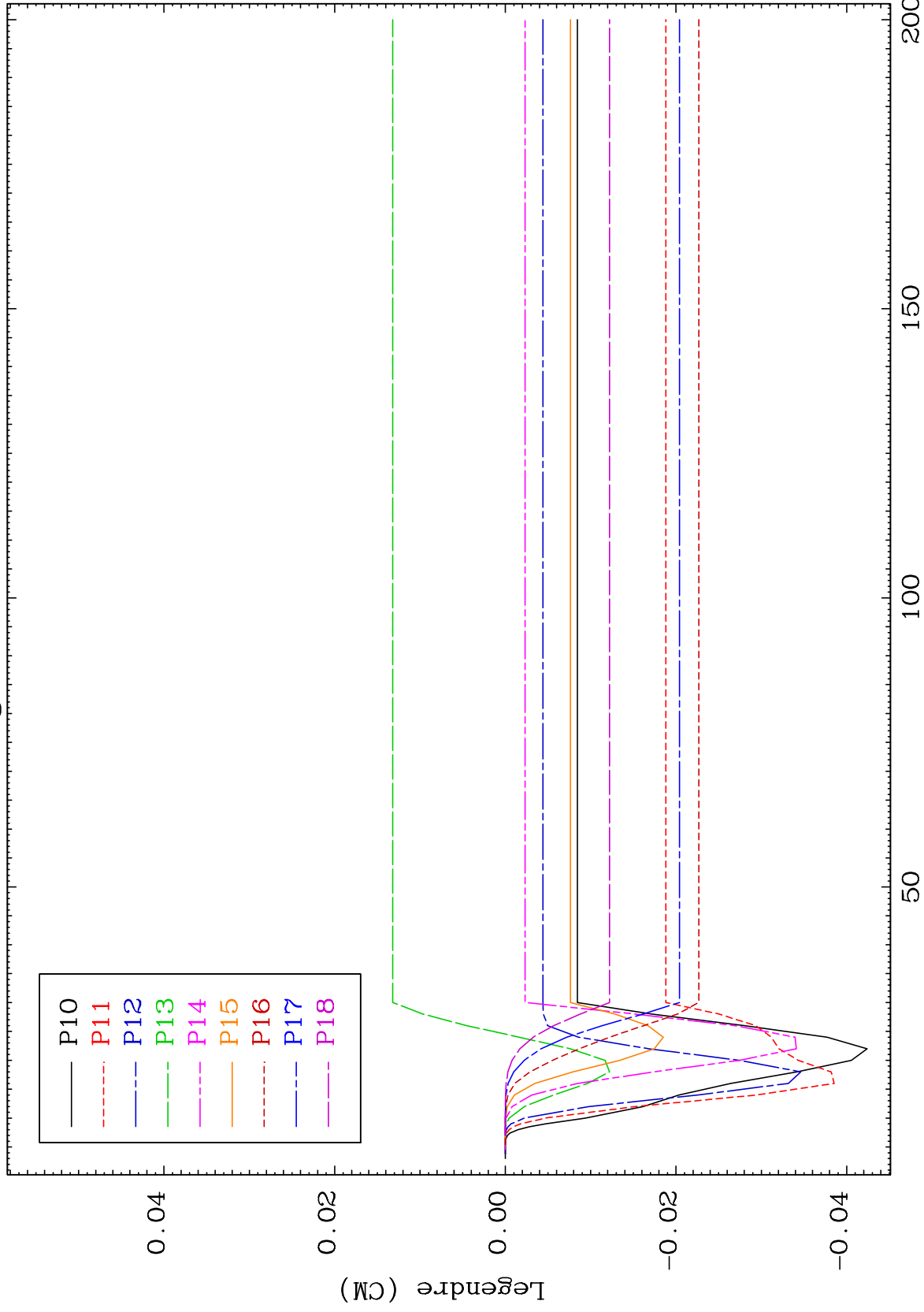




MAT 4619

2.784 MeV (n, n') Level
Legendre Coefficients

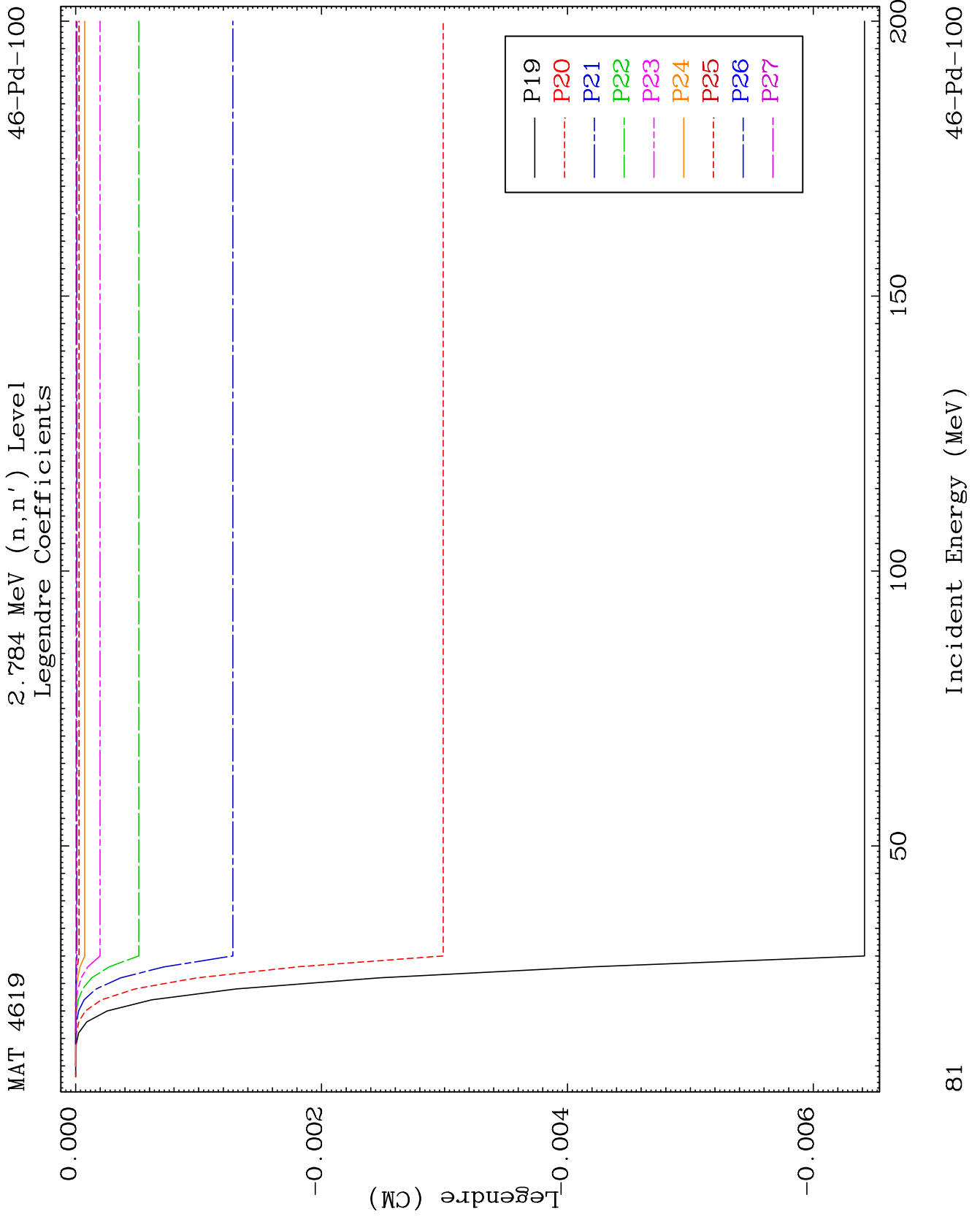
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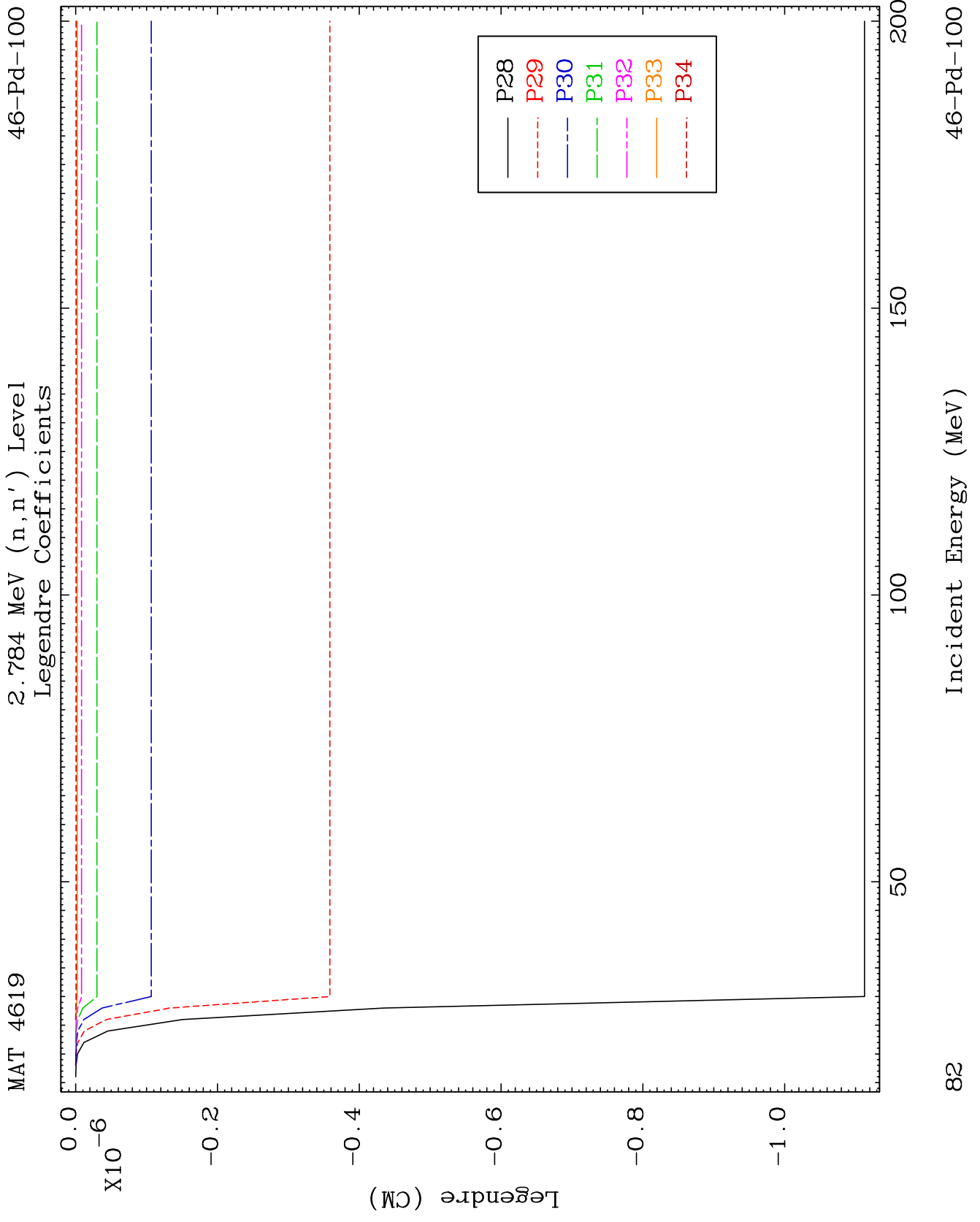


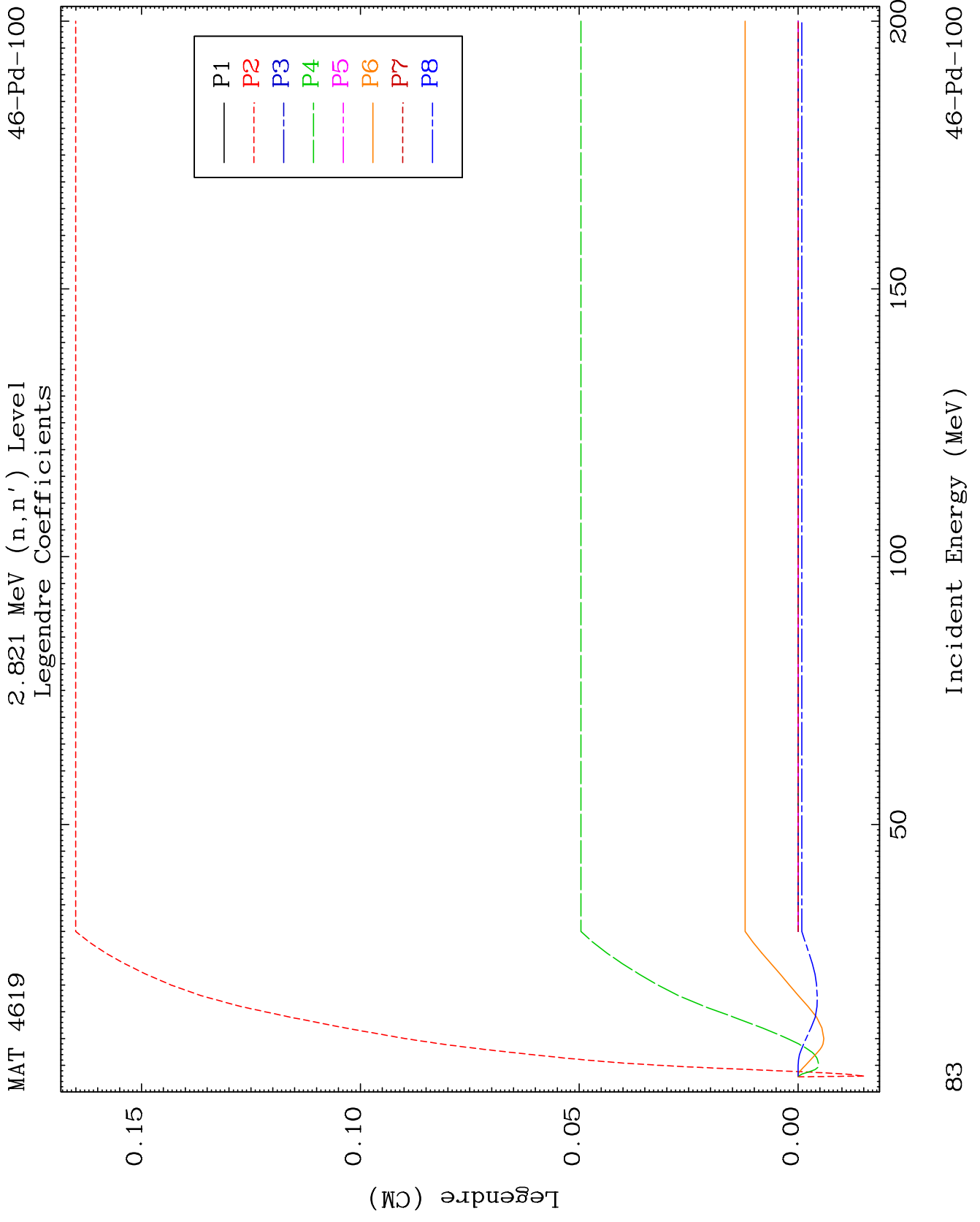
80

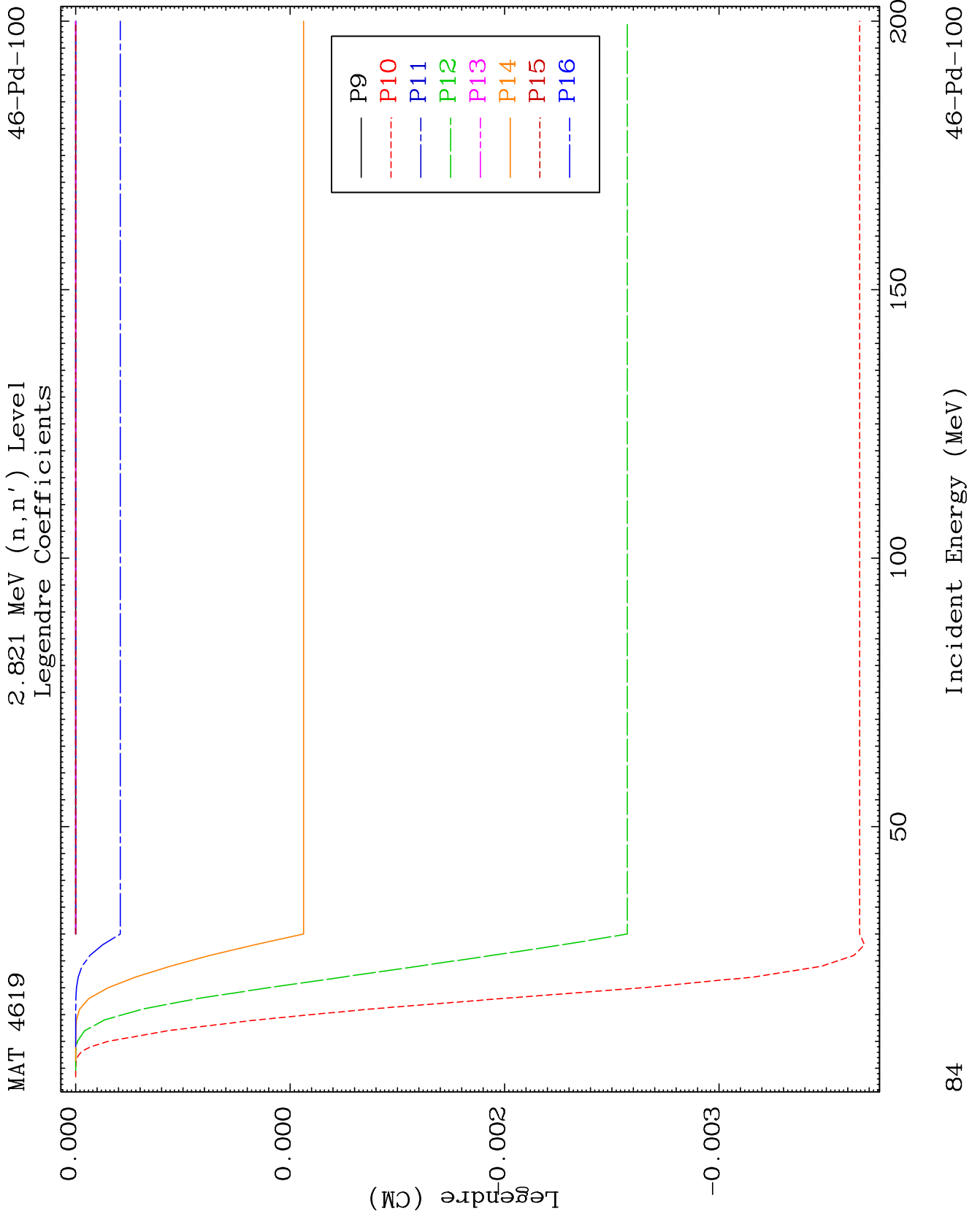
Incident Energy (MeV)

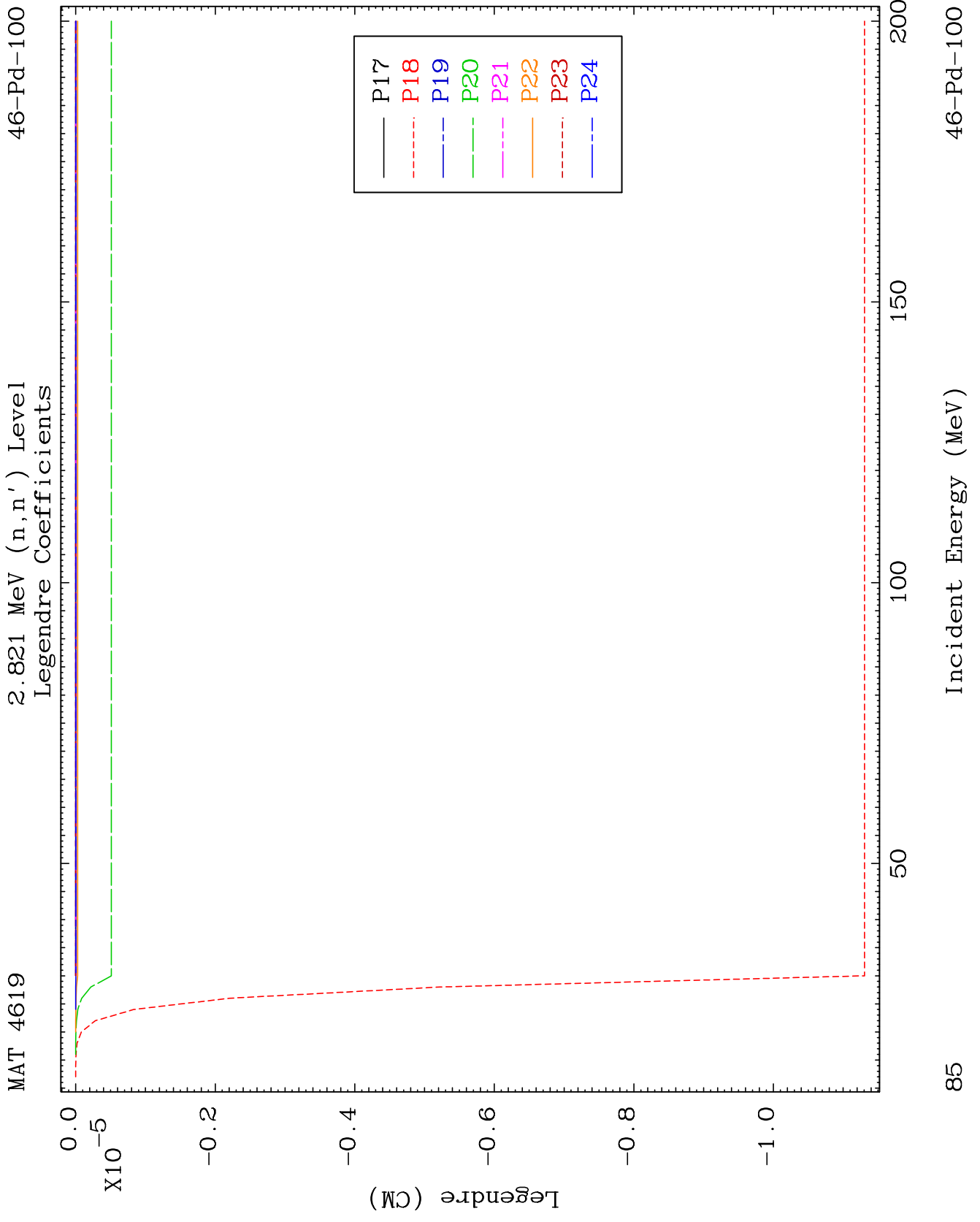
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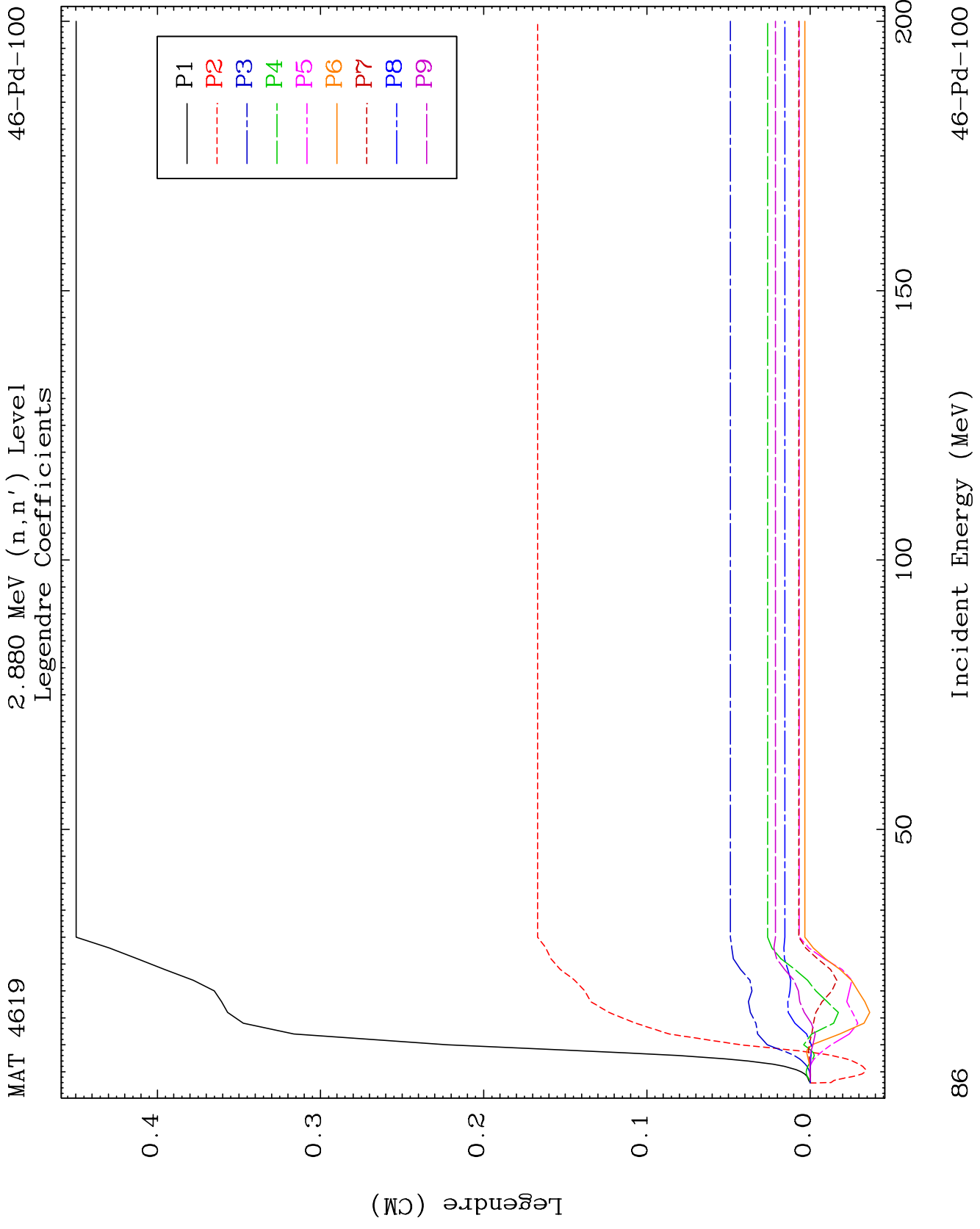


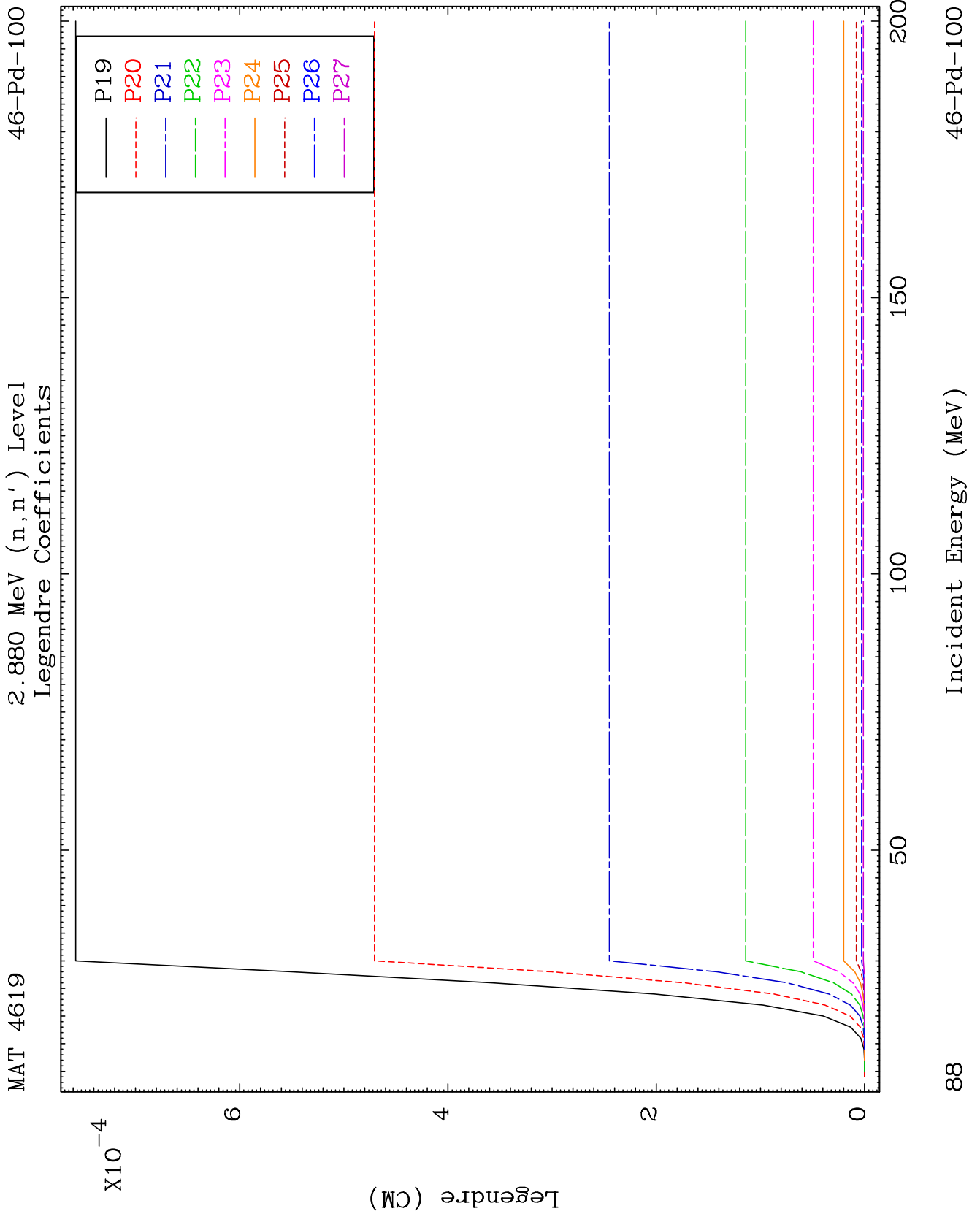


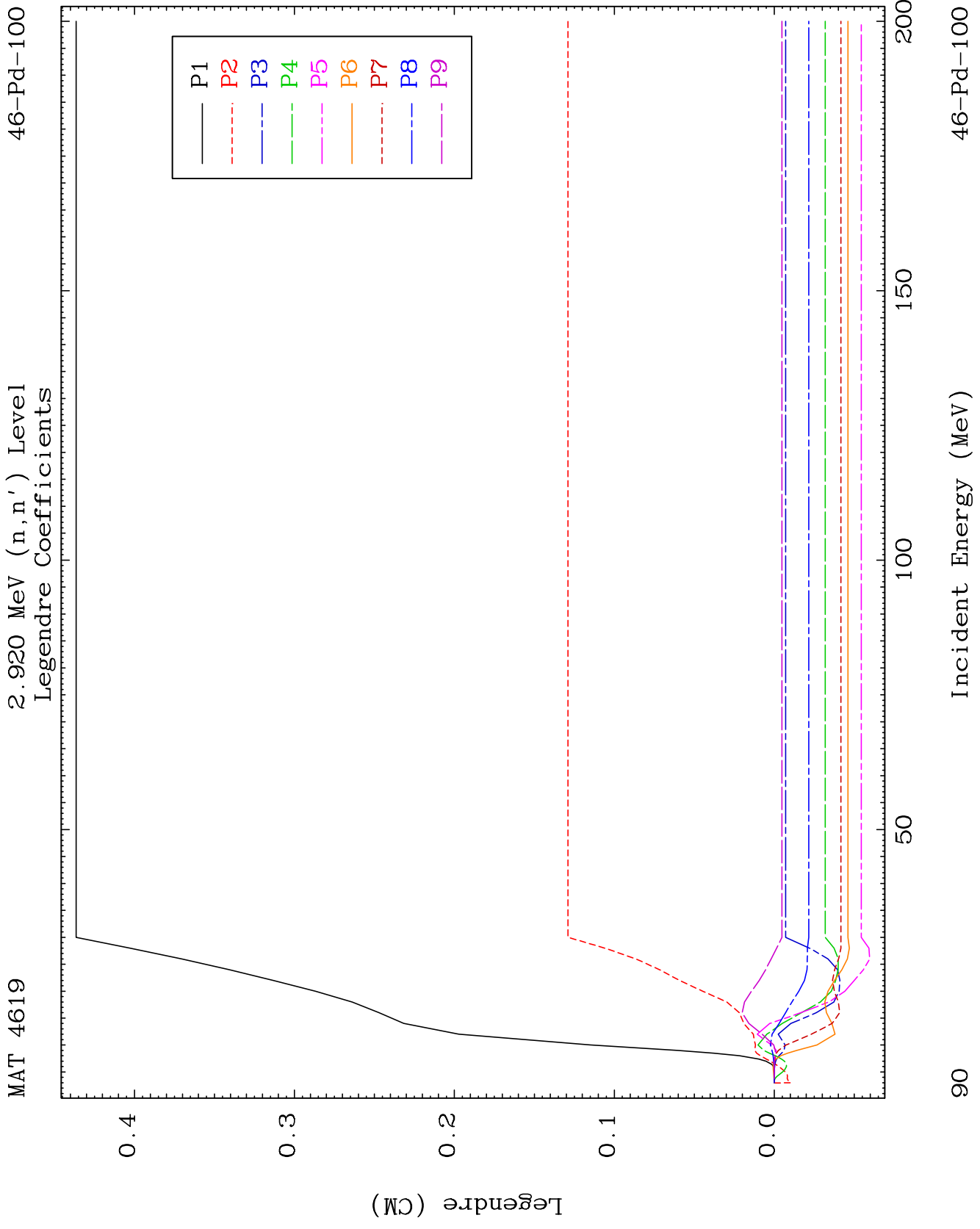


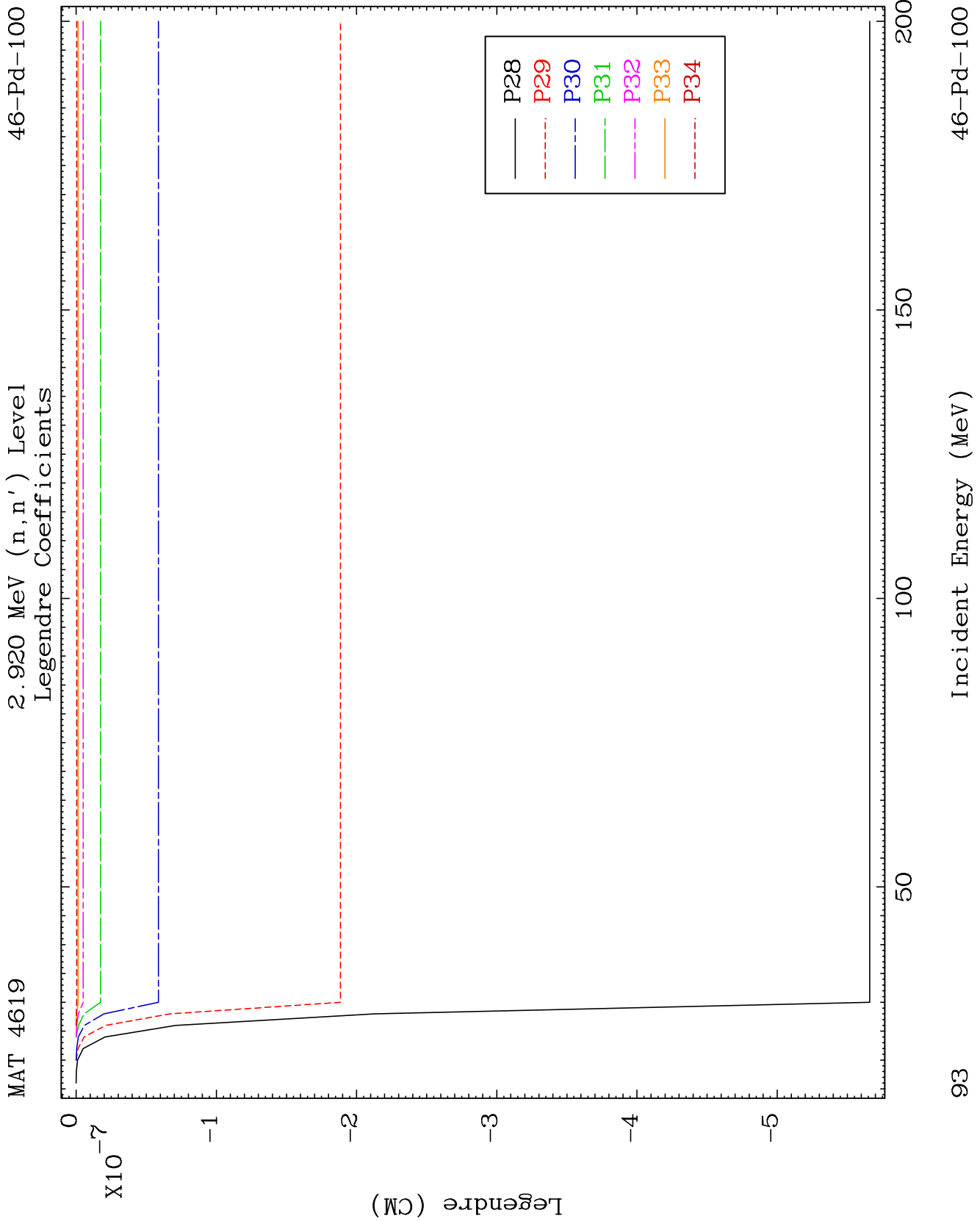








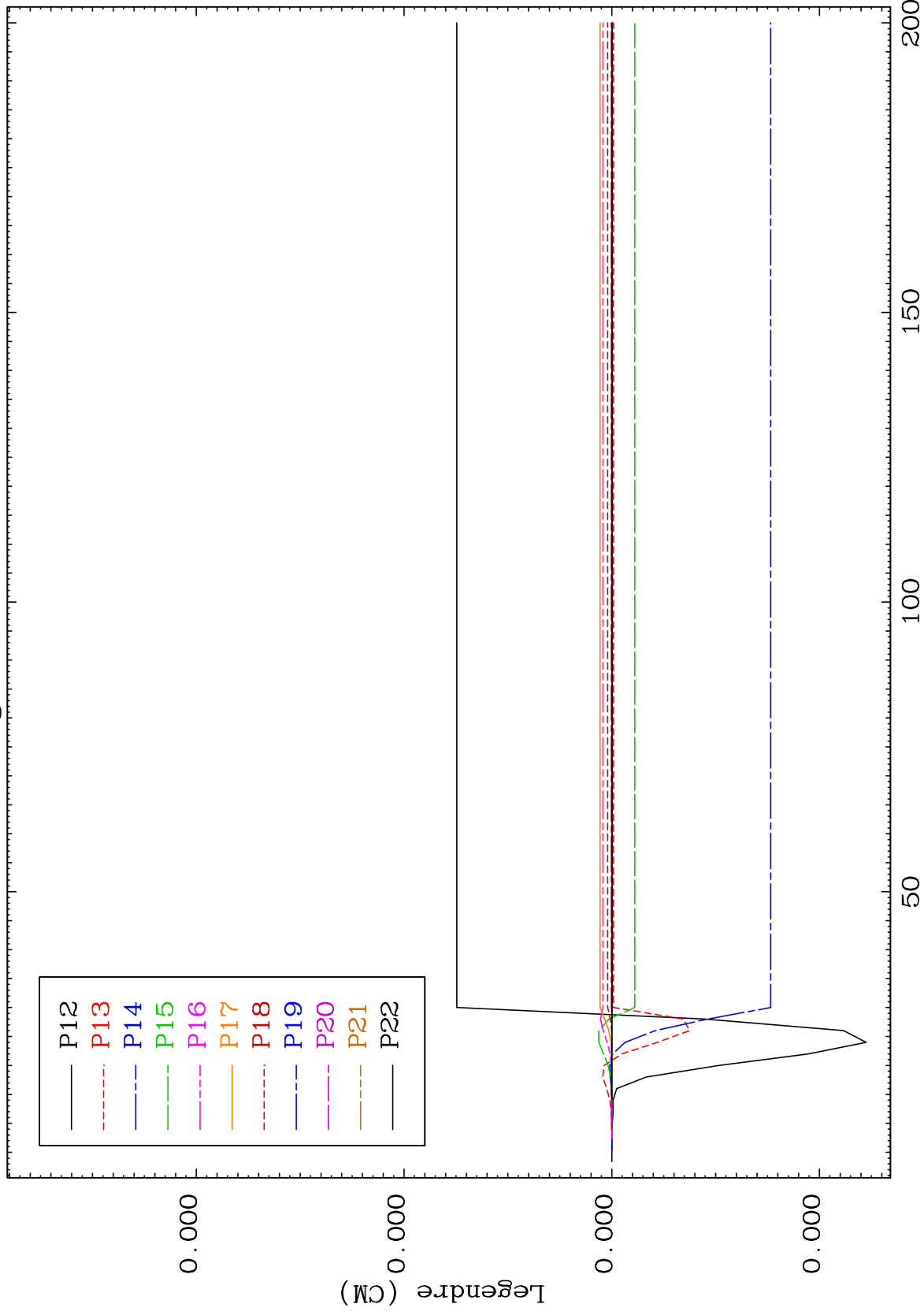




MAT 4619

2.988 MeV (n,n') Level
Legendre Coefficients

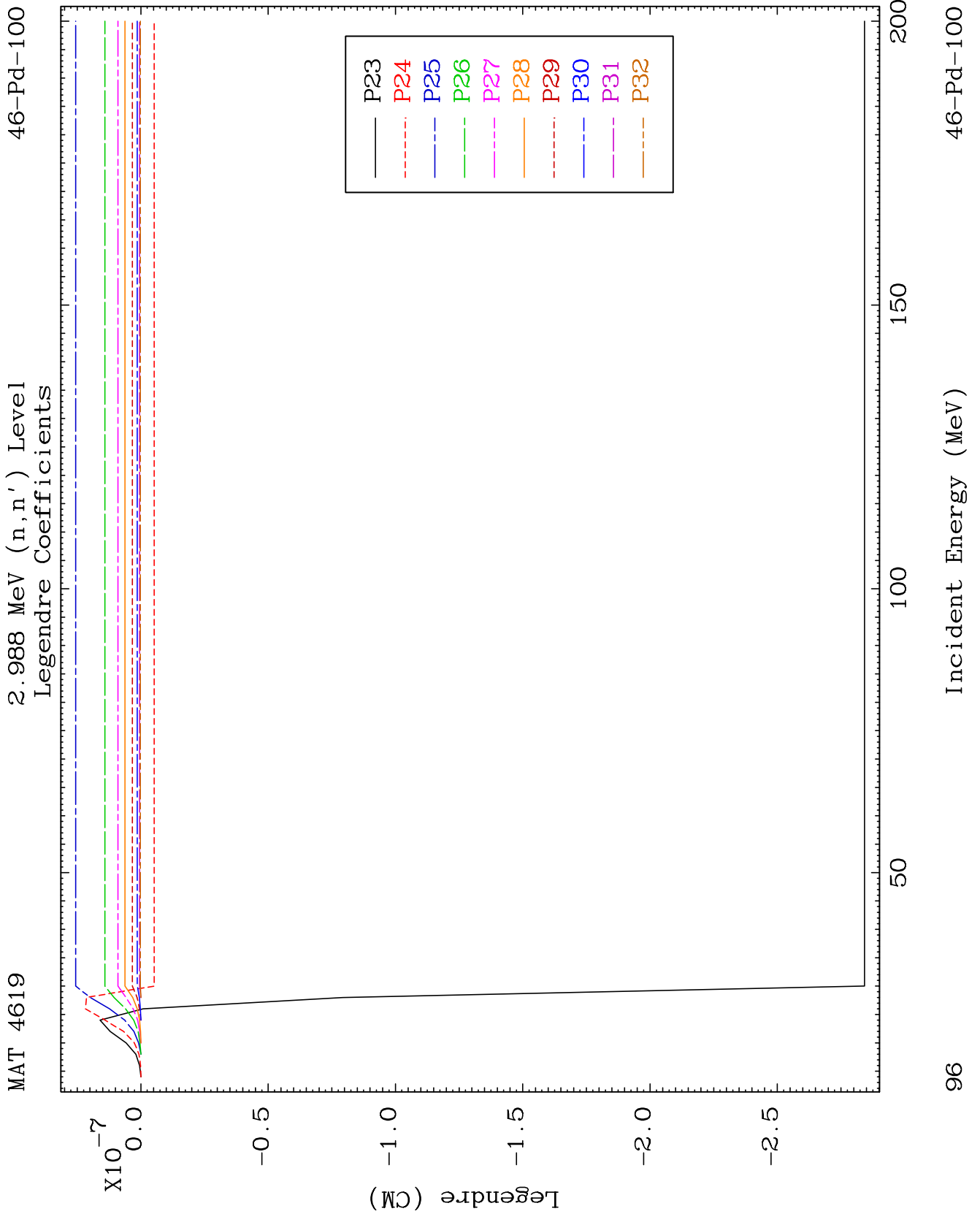
46-Pd-100



95

Incident Energy (MeV)

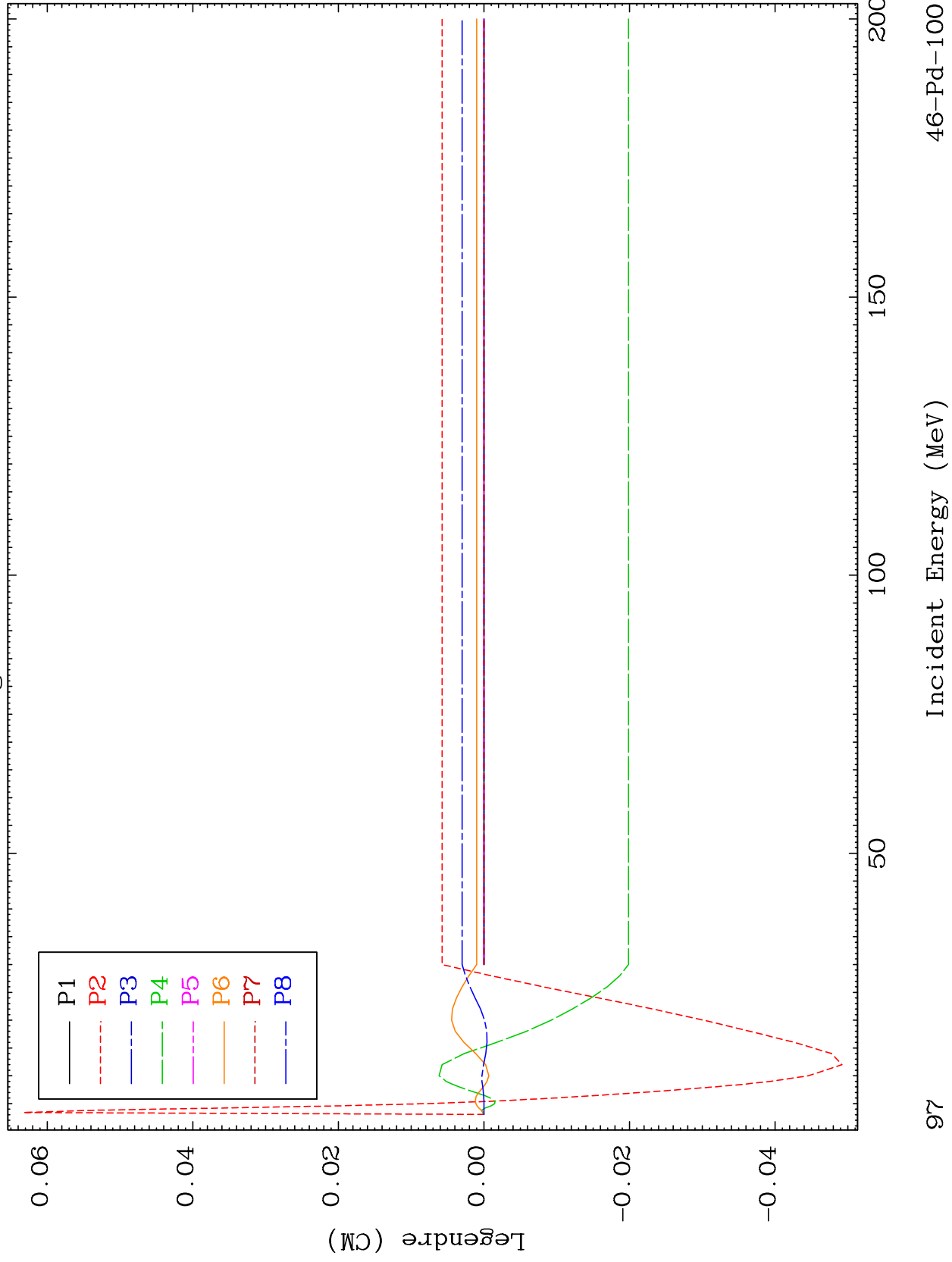
46-Pd-100



MAT 4619

3.022 MeV (n,n') Level
Legendre Coefficients

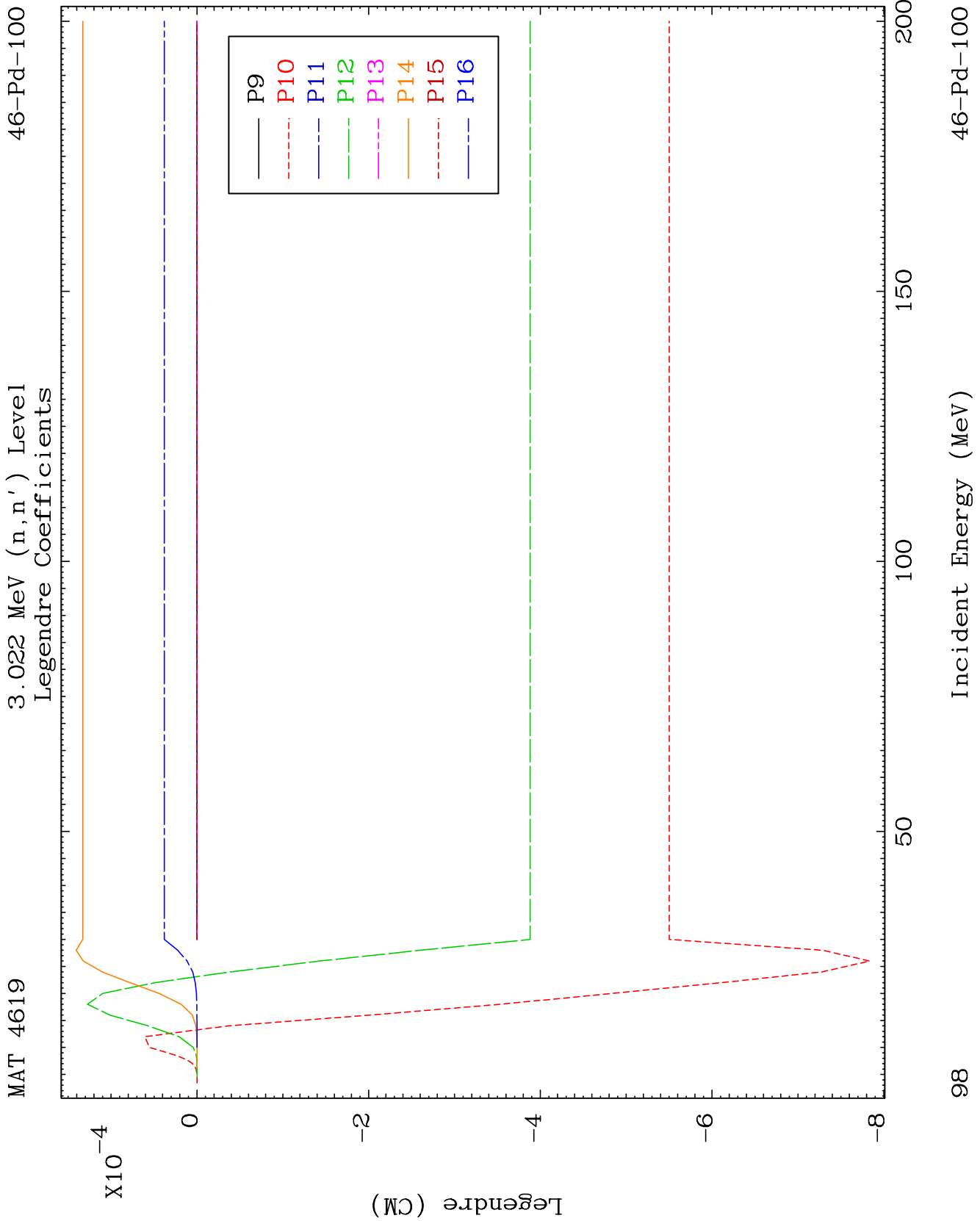
46-Pd-100

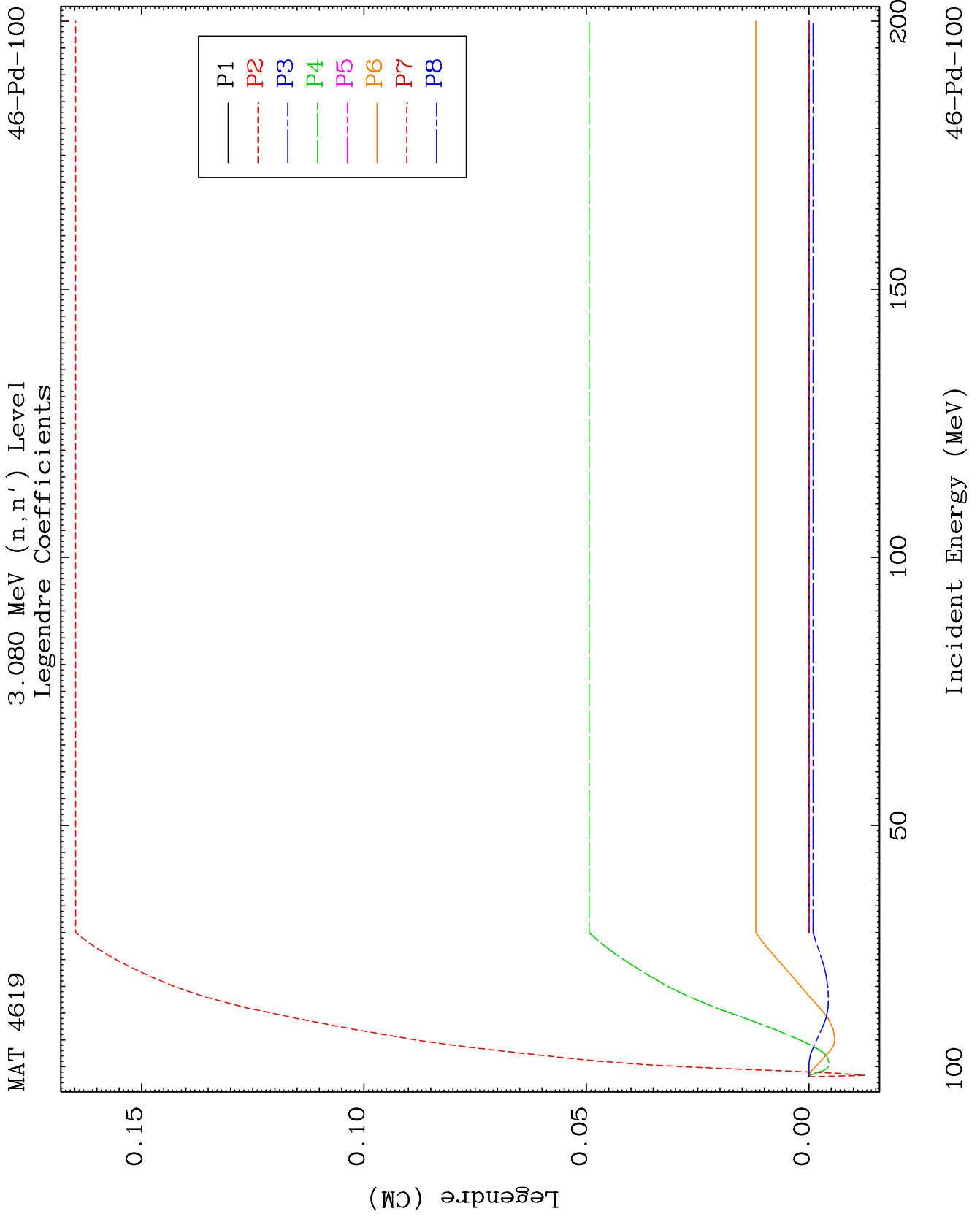


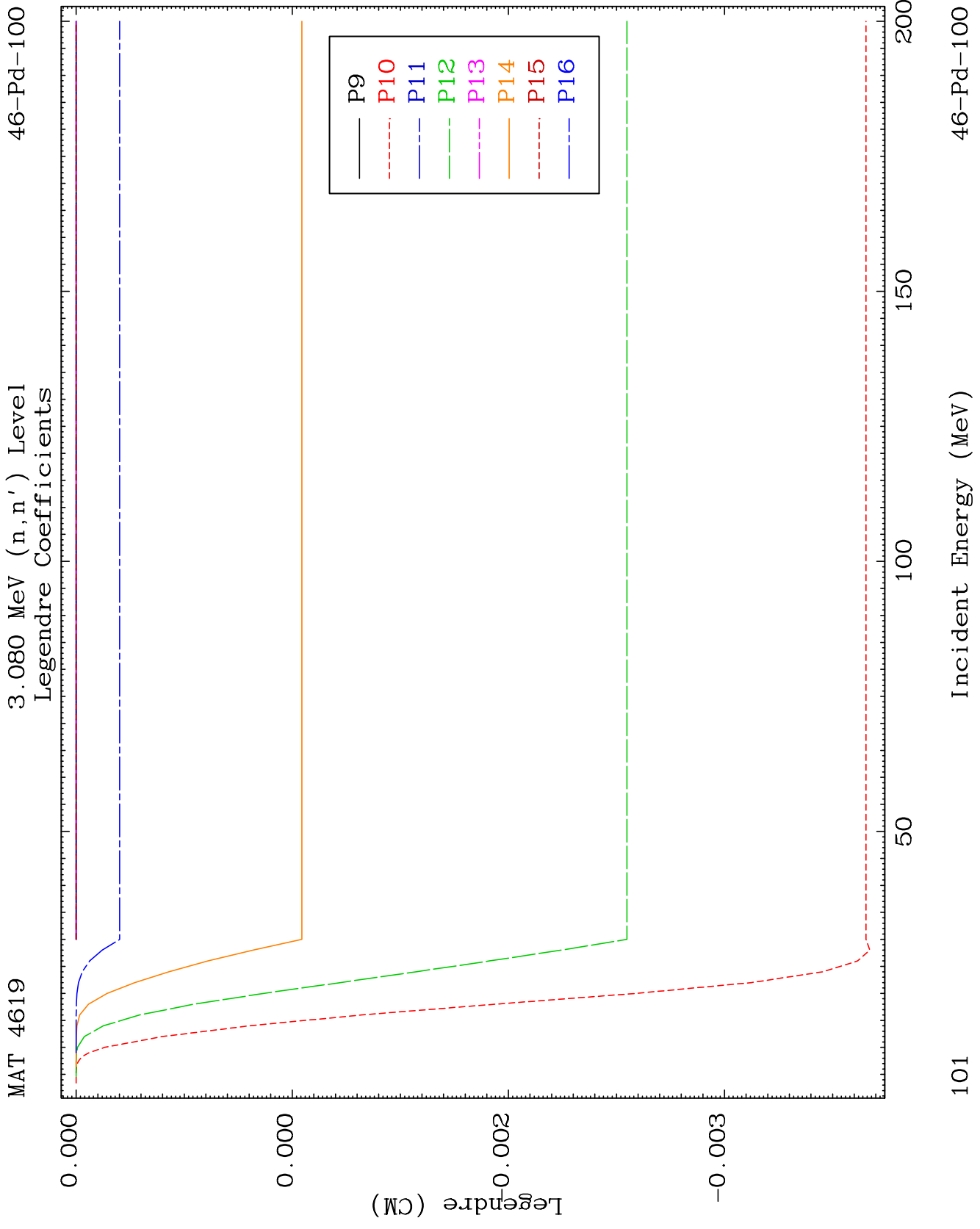
97

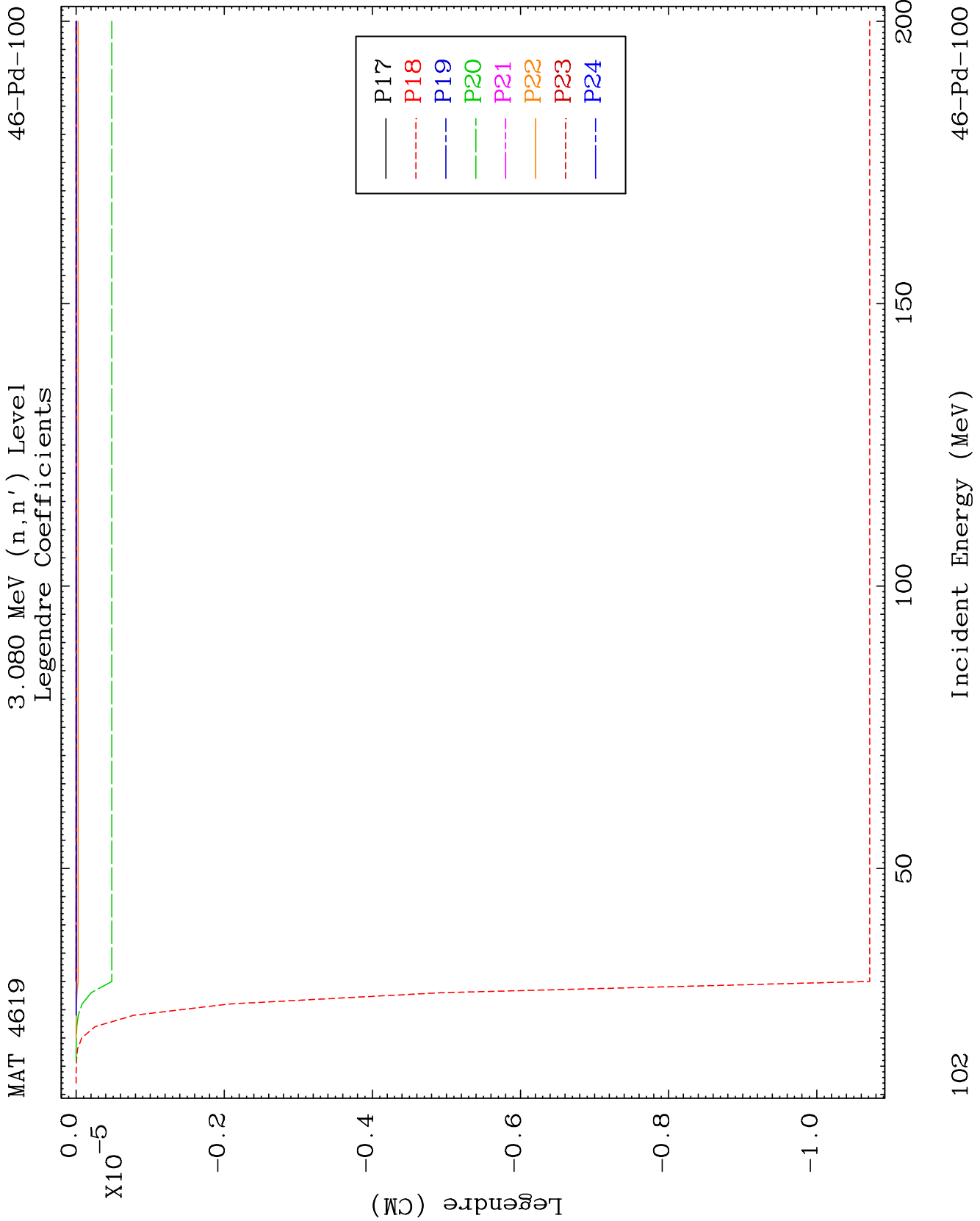
Incident Energy (MeV)

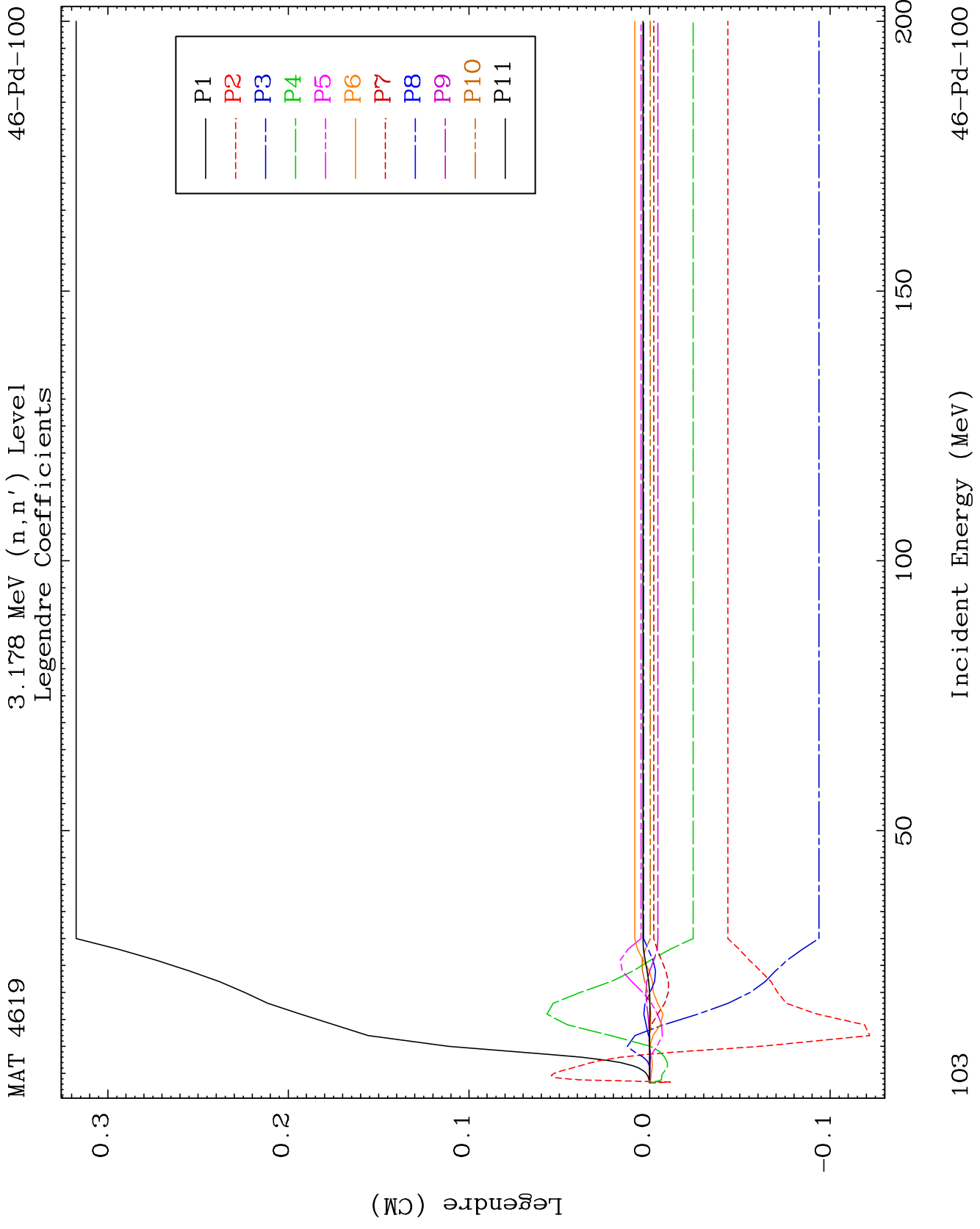
46-Pd-100







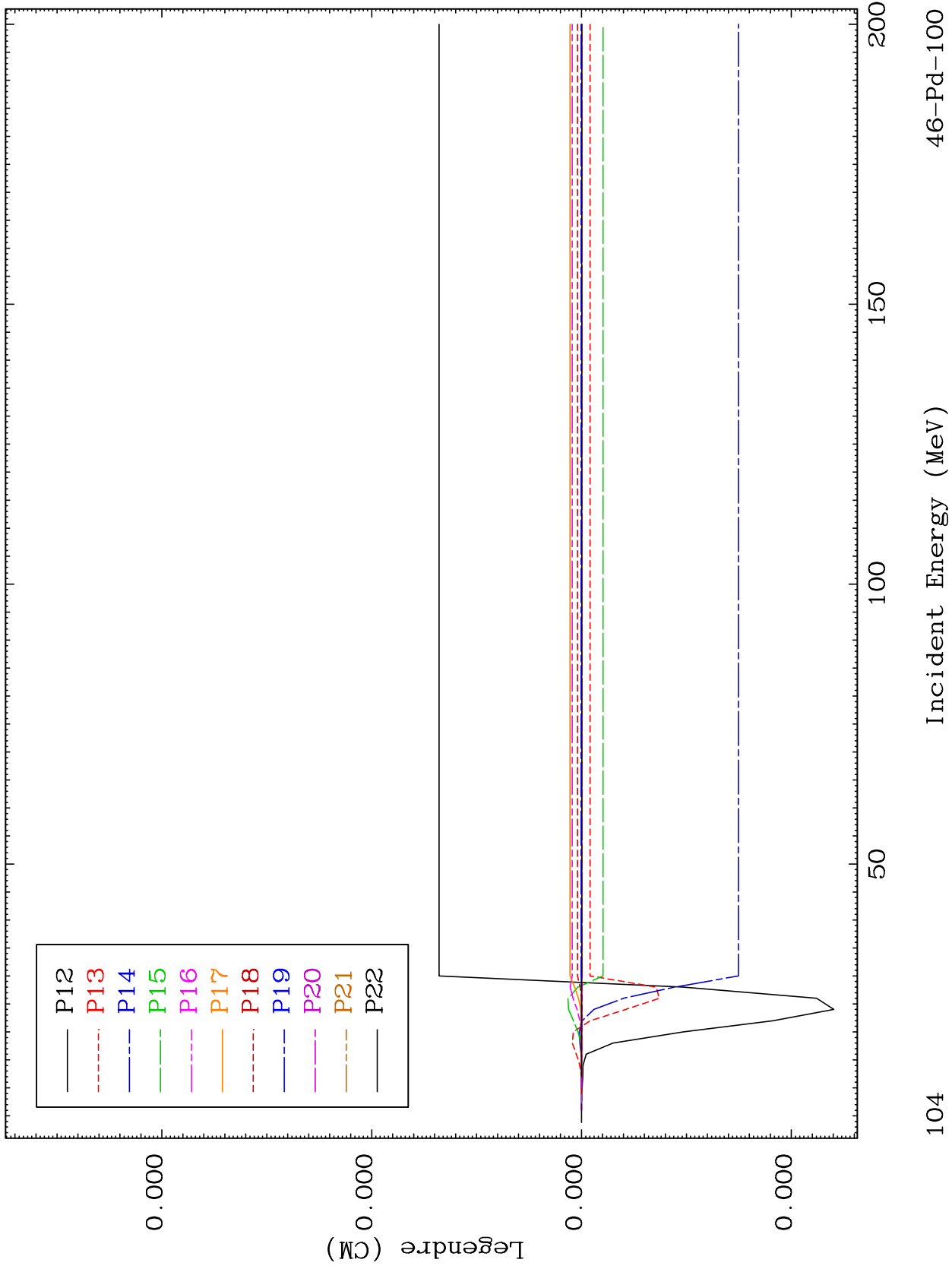




MAT 4619

3.178 MeV (n,n') Level
Legendre Coefficients

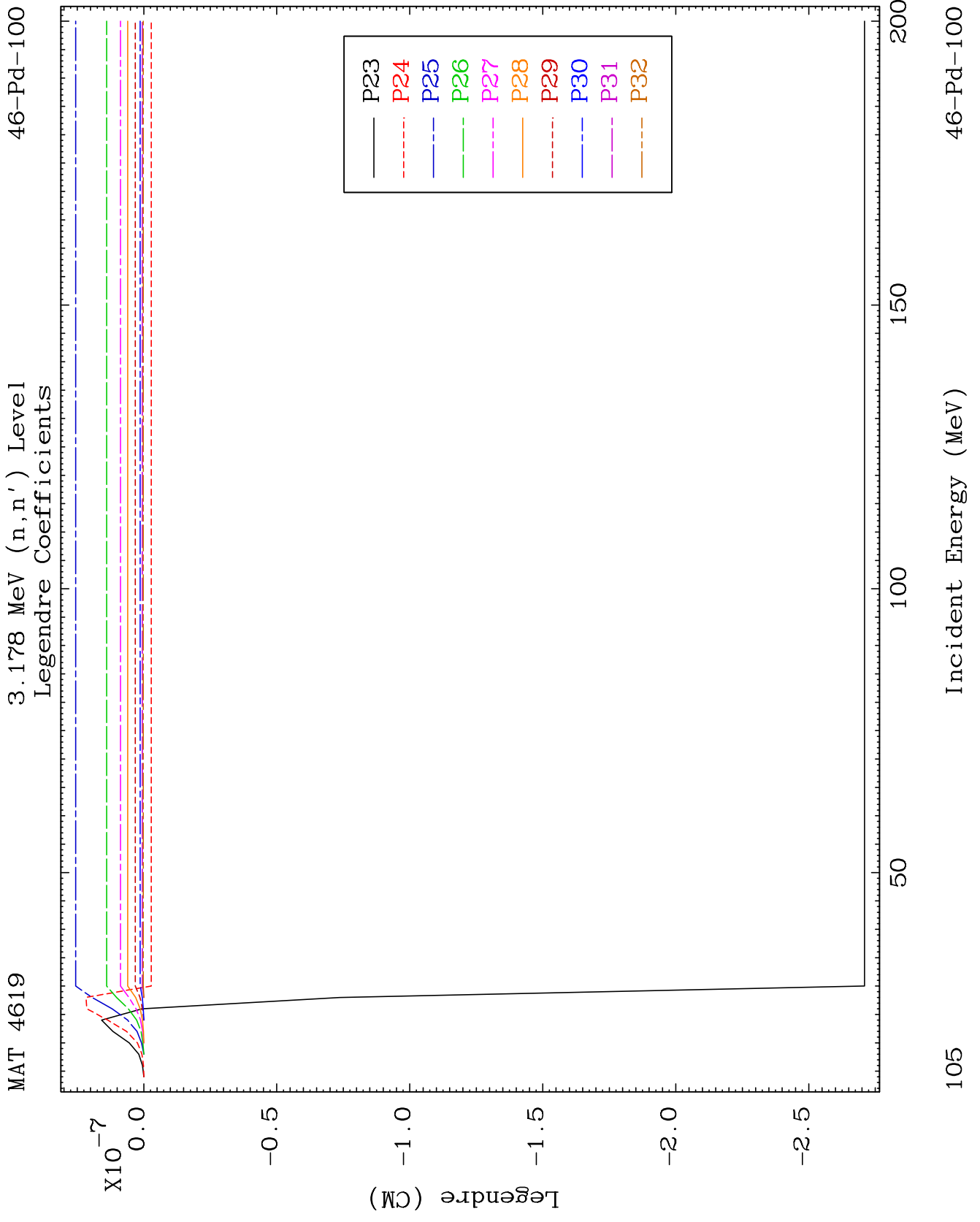
46-Pd-100

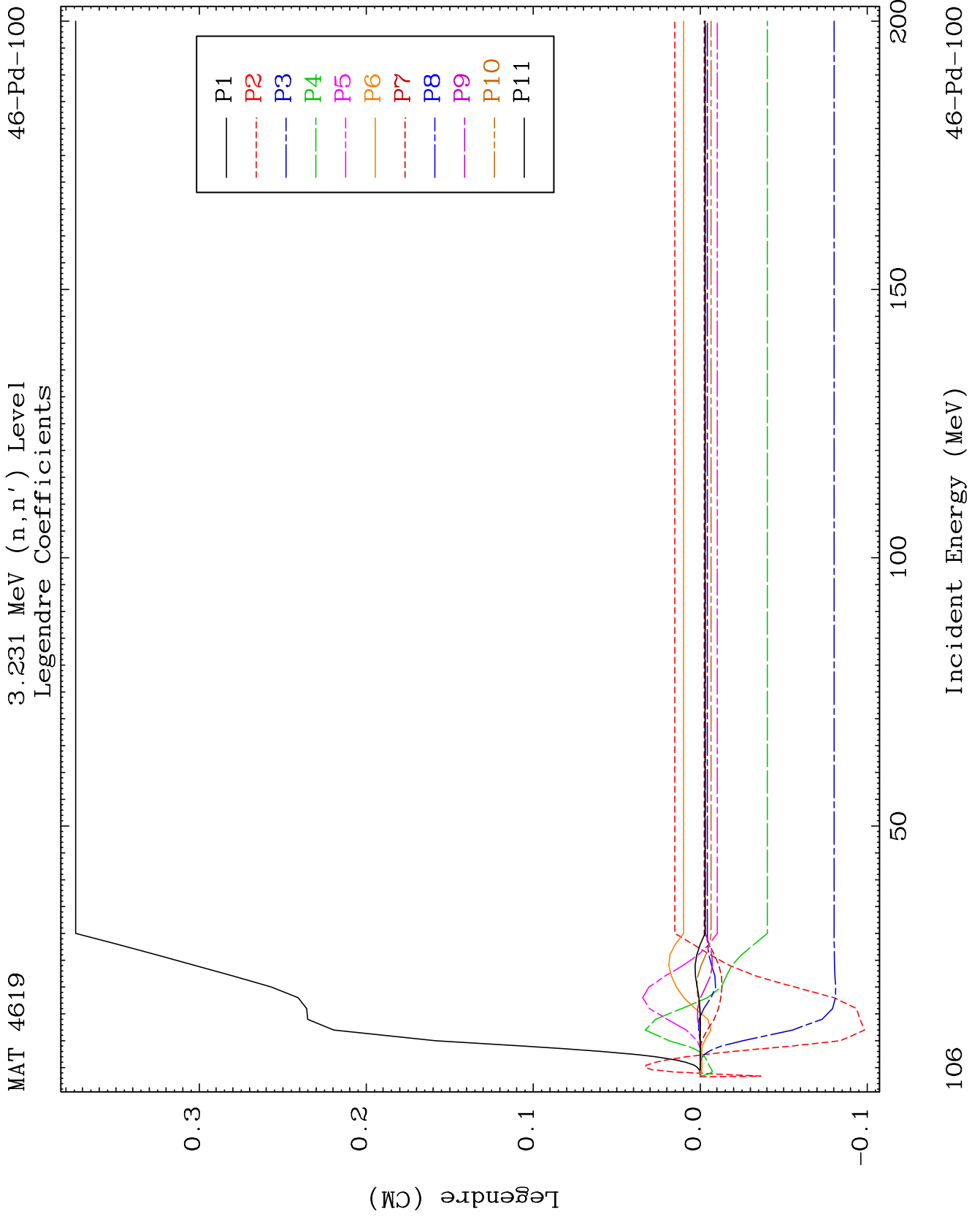


104

Incident Energy (MeV)

46-Pd-100

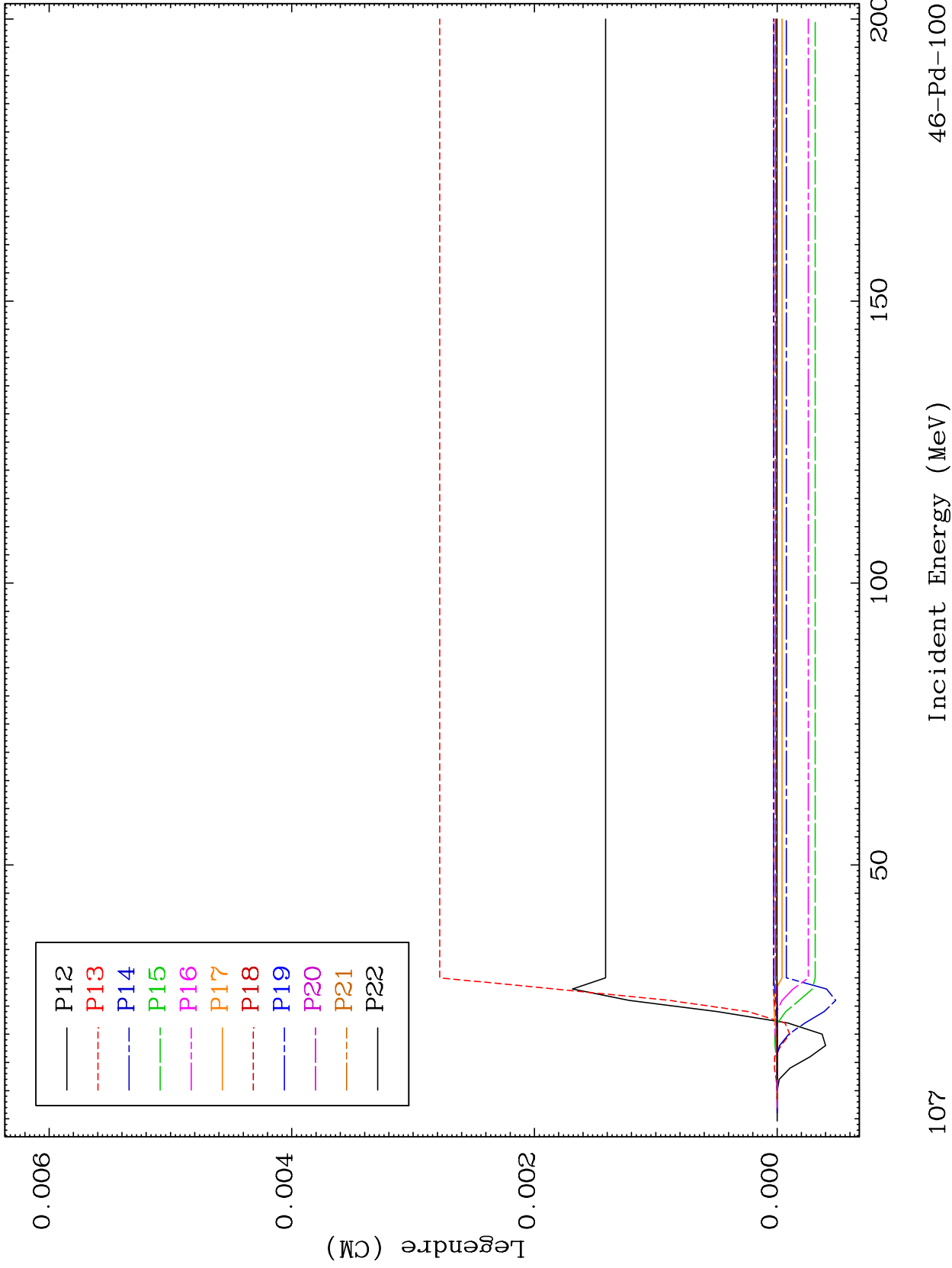




MAT 4619

3.231 MeV (n,n') Level
Legendre Coefficients

46-Pd-100

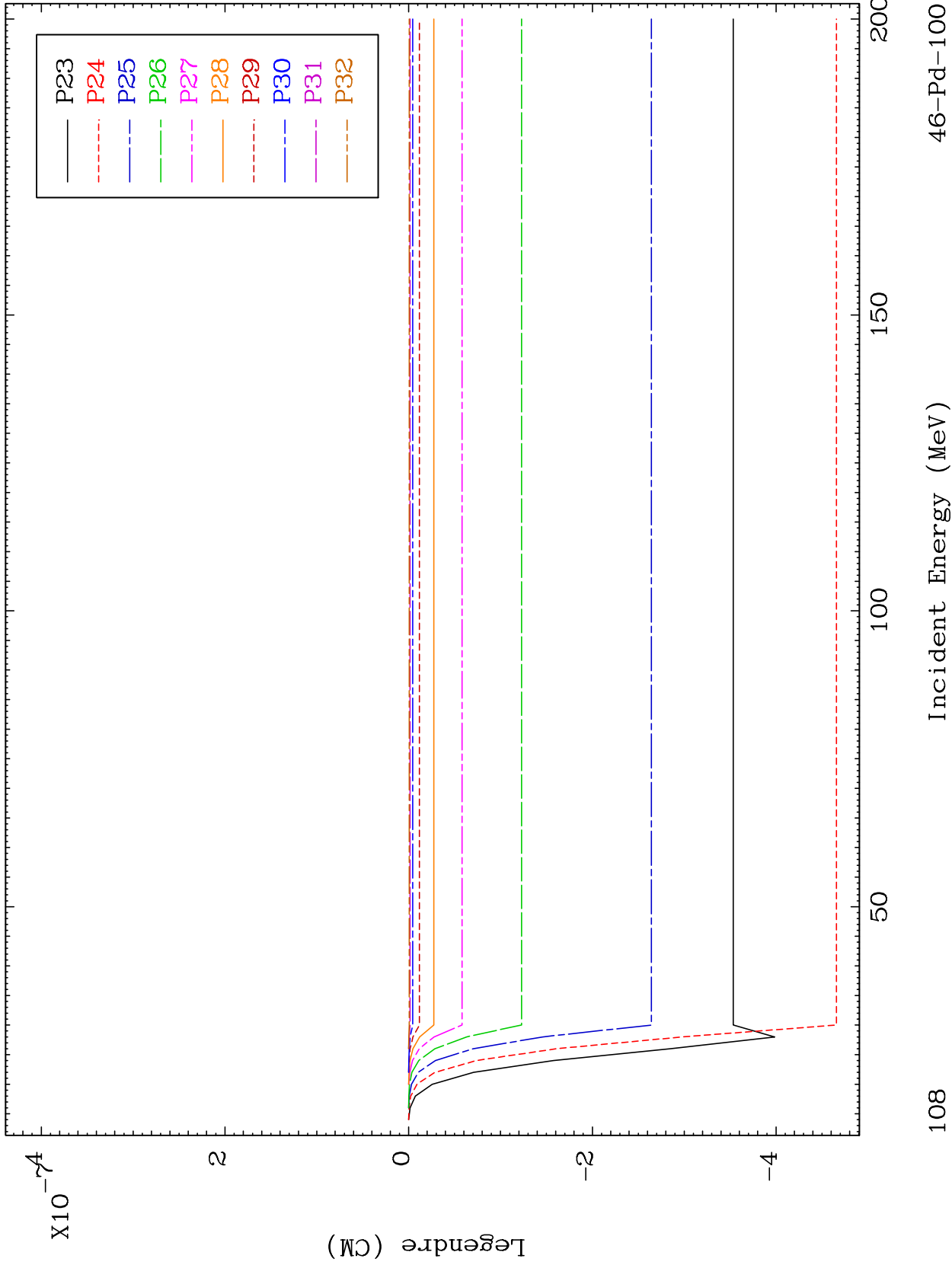


107

MAT 4619

3.231 MeV (n,n') Level
Legendre Coefficients

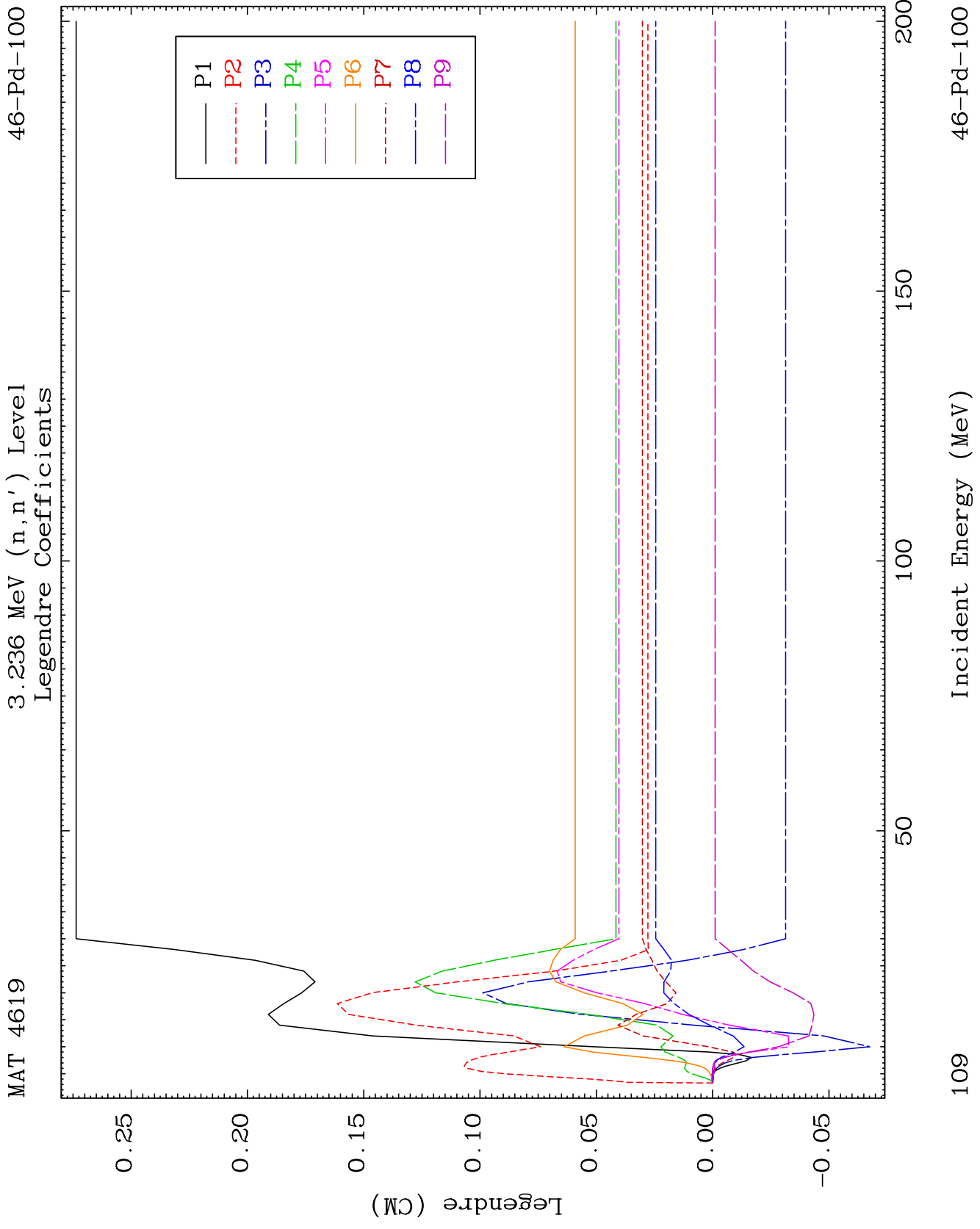
46-Pd-100



108

Incident Energy (MeV)

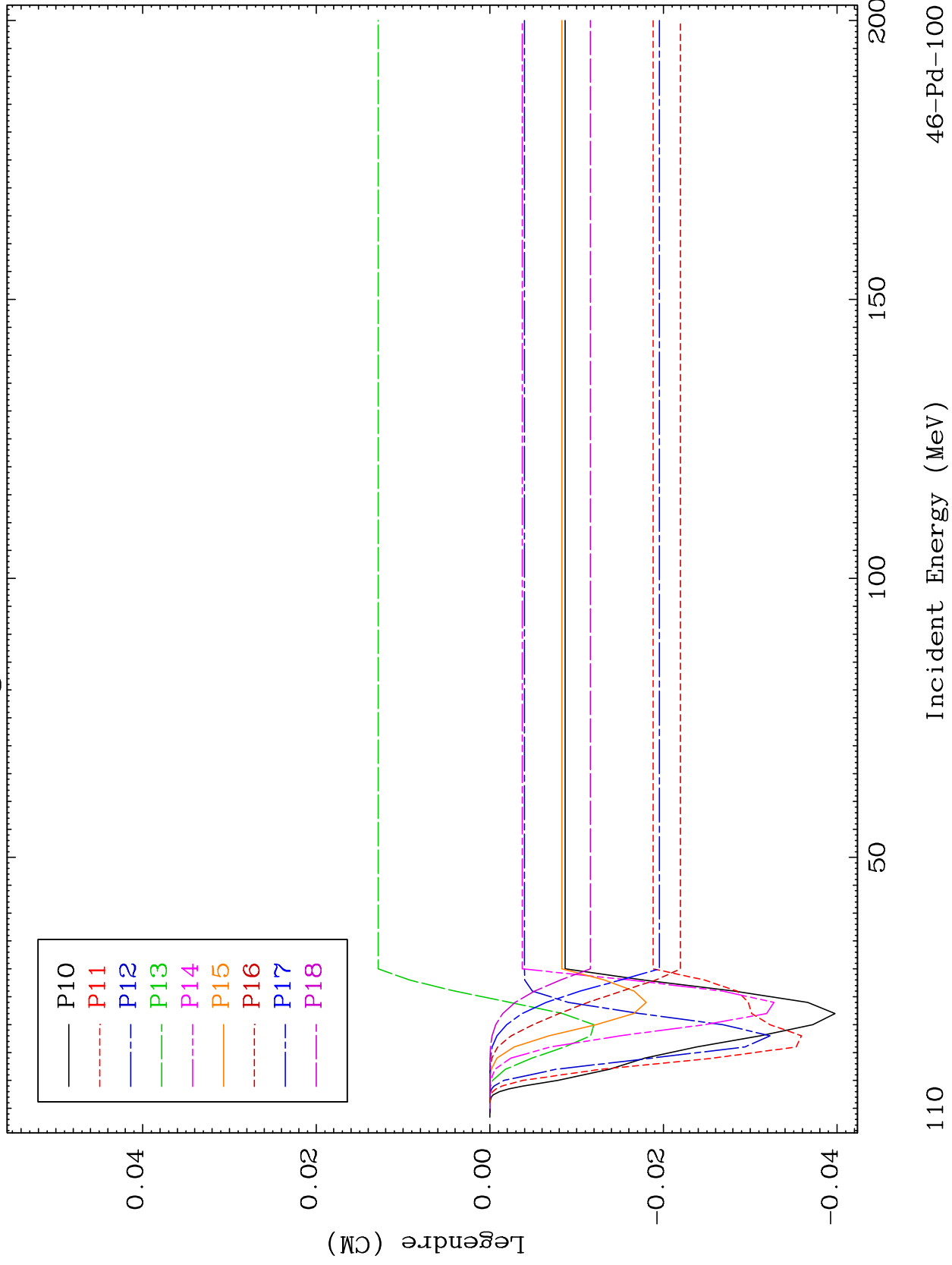
46-Pd-100



MAT 4619

3.236 MeV (n, n') Level
Legendre Coefficients

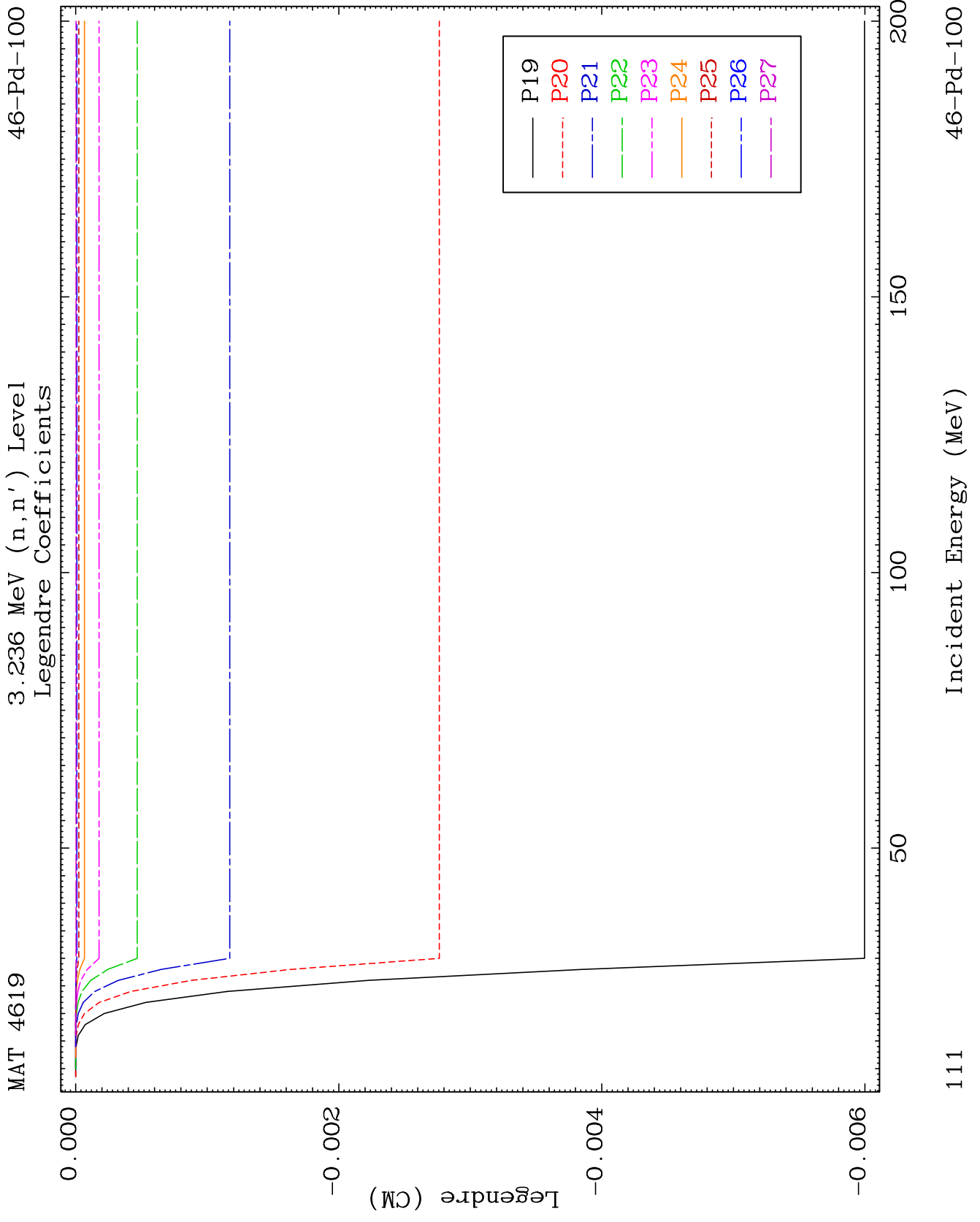
46-Pd-100

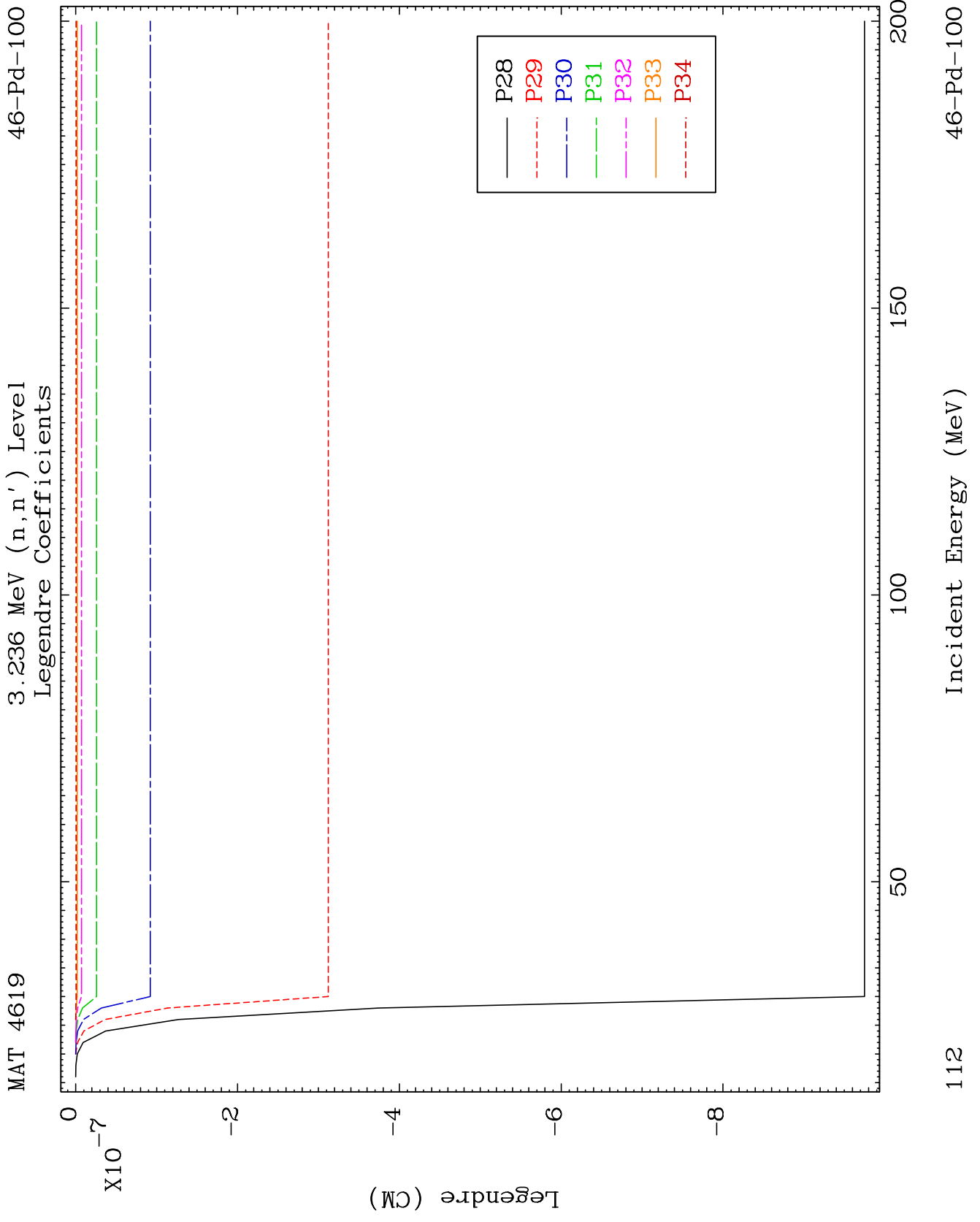


110

Incident Energy (MeV)

46-Pd-100

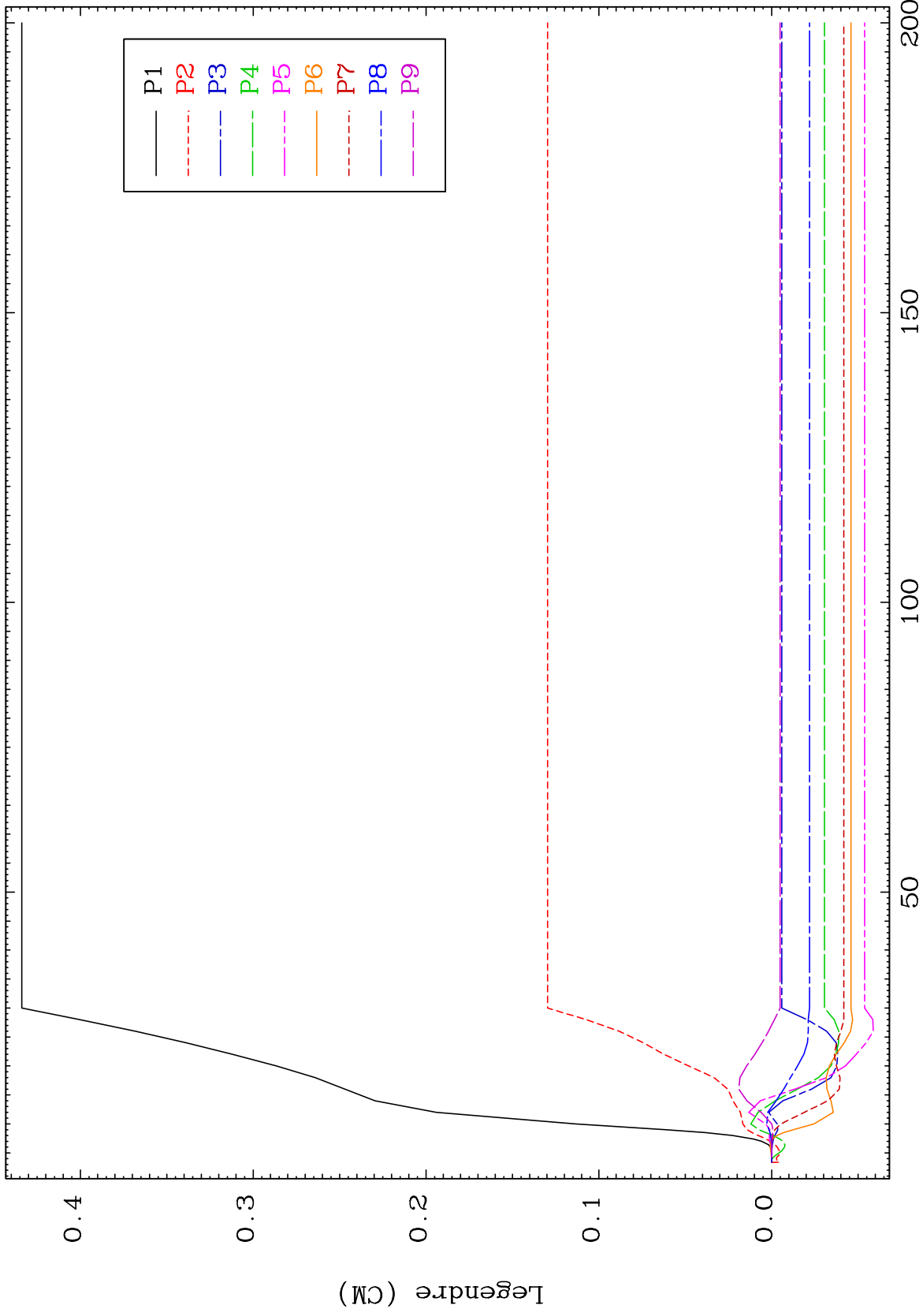




MAT 4619

3.312 MeV (n,n') Level
Legendre Coefficients

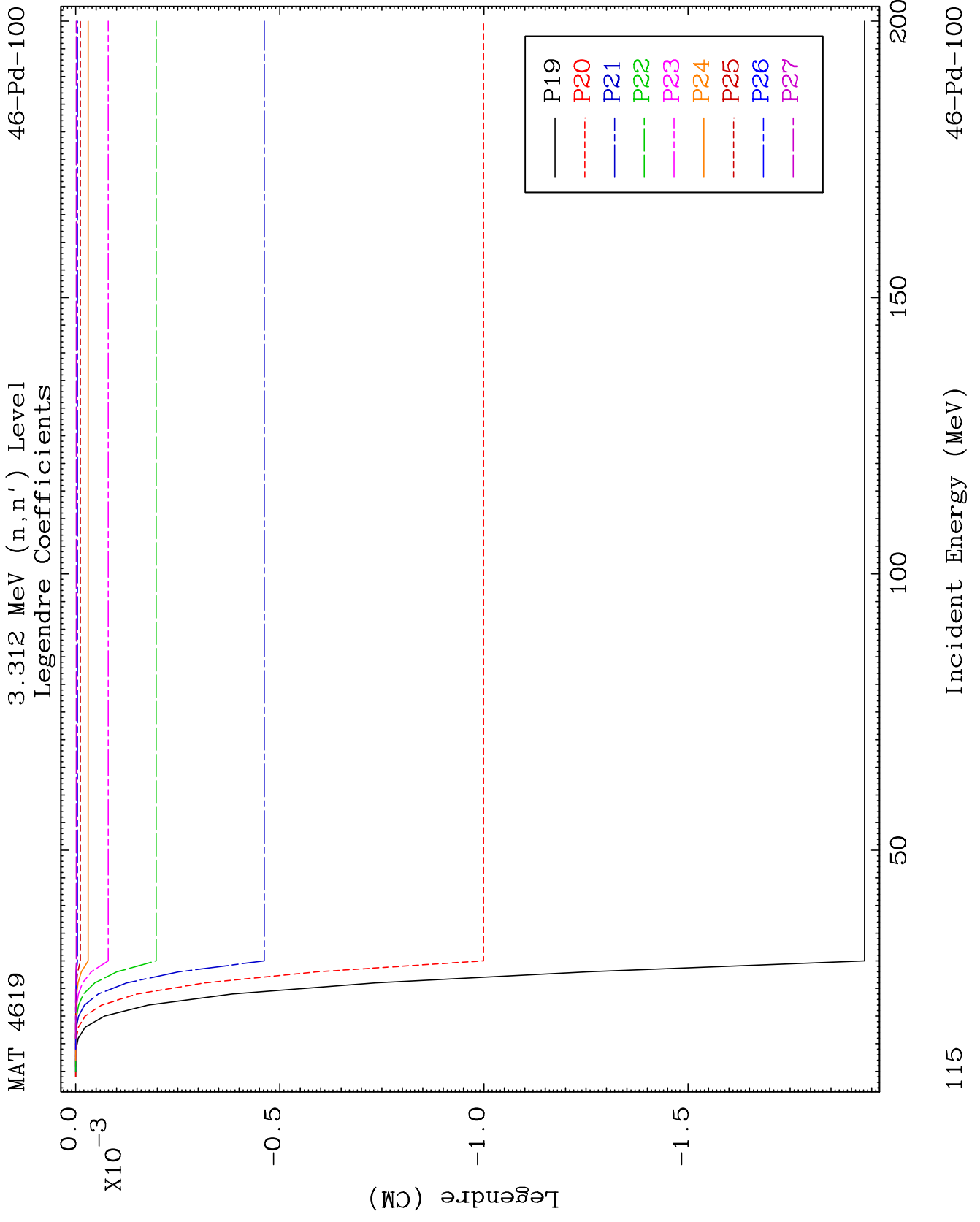
46-Pd-100

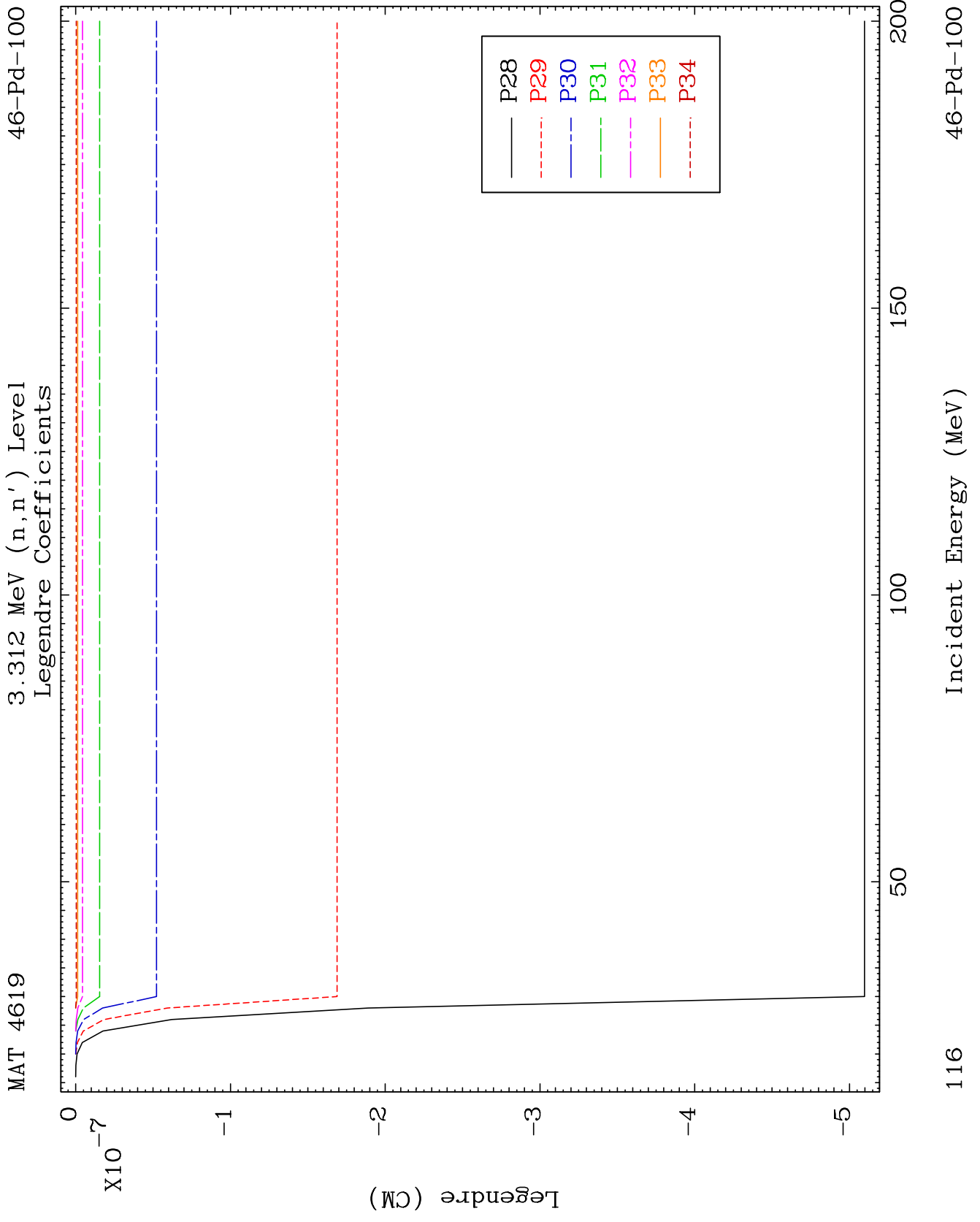


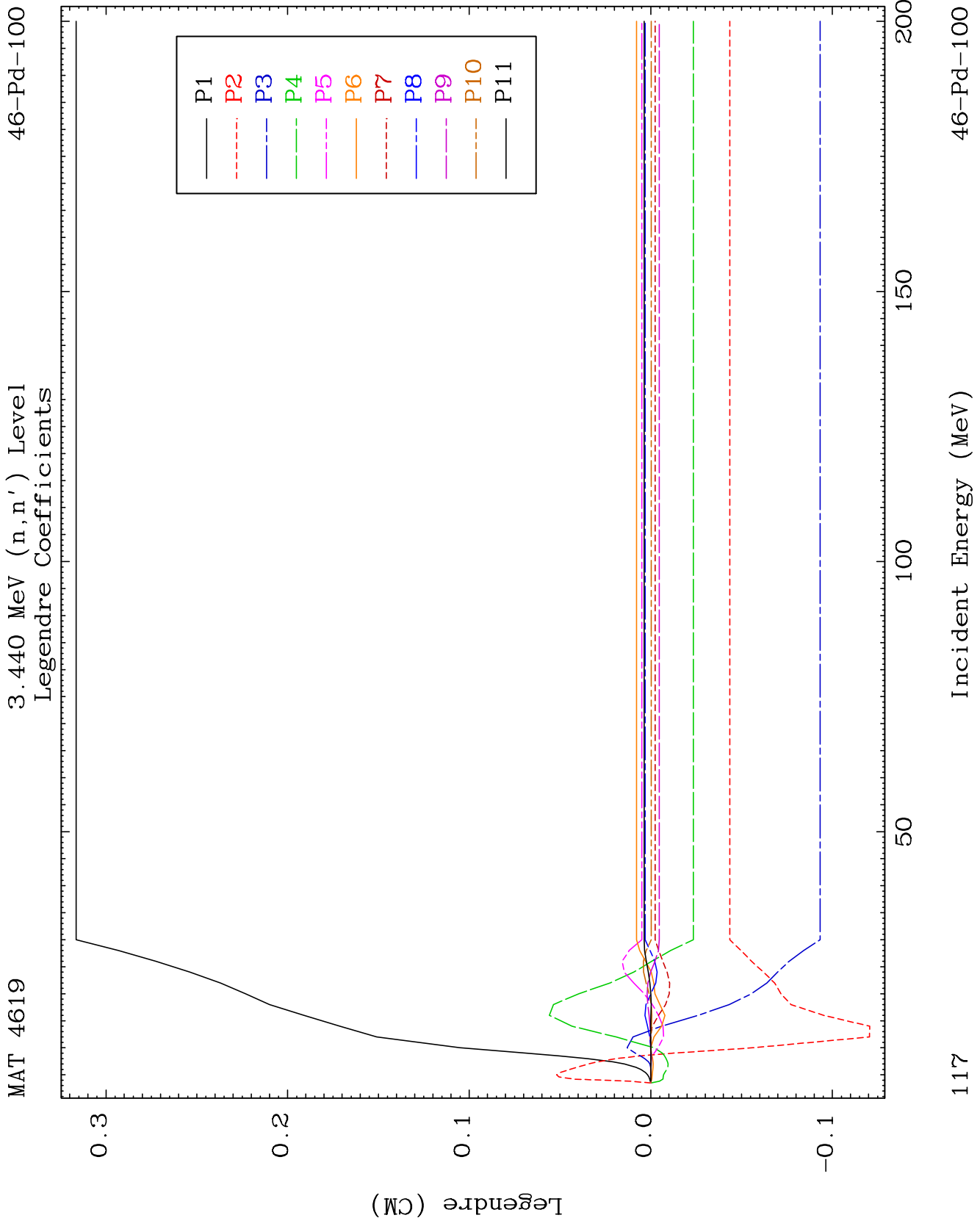
113

Incident Energy (MeV)

46-Pd-100



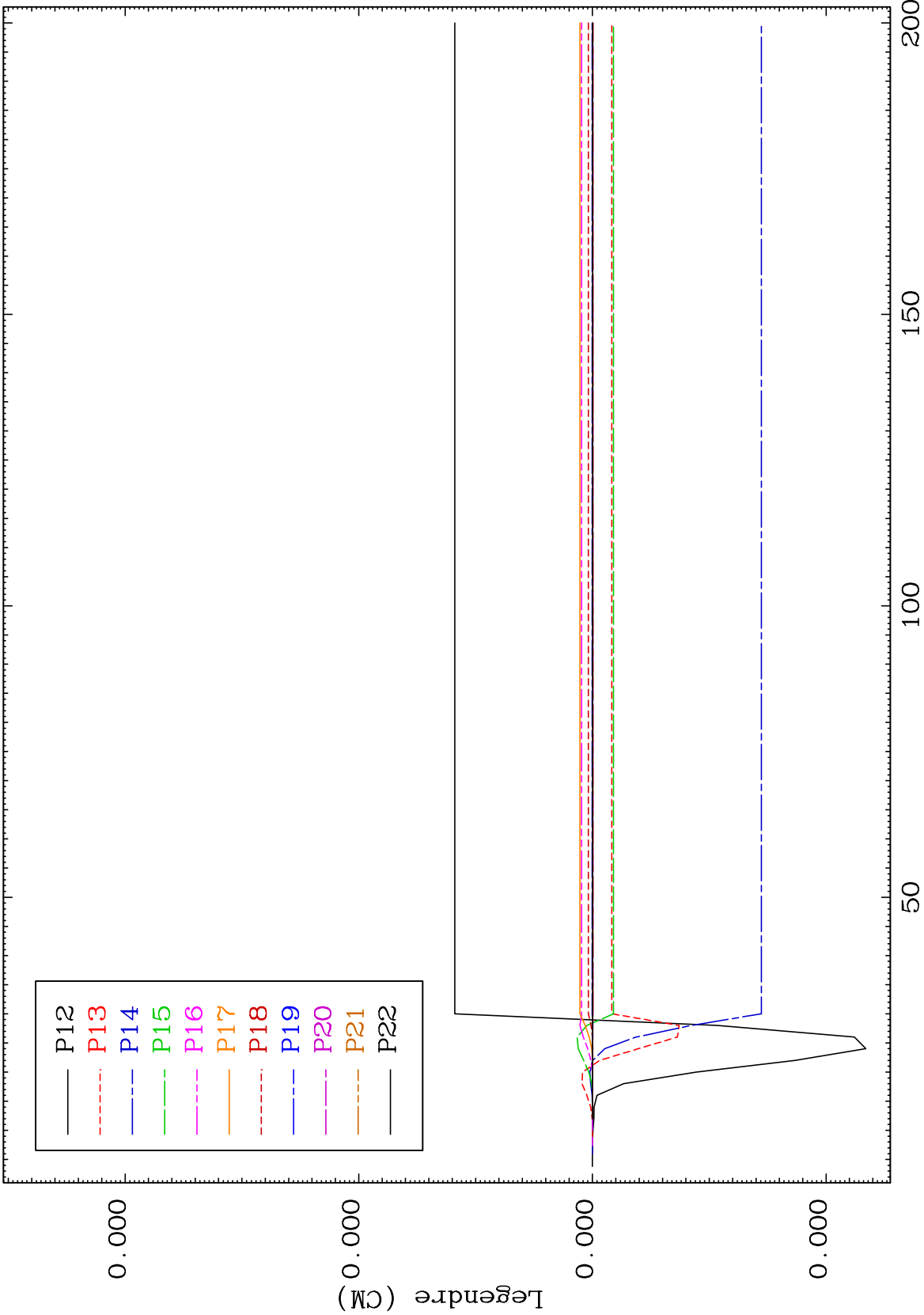


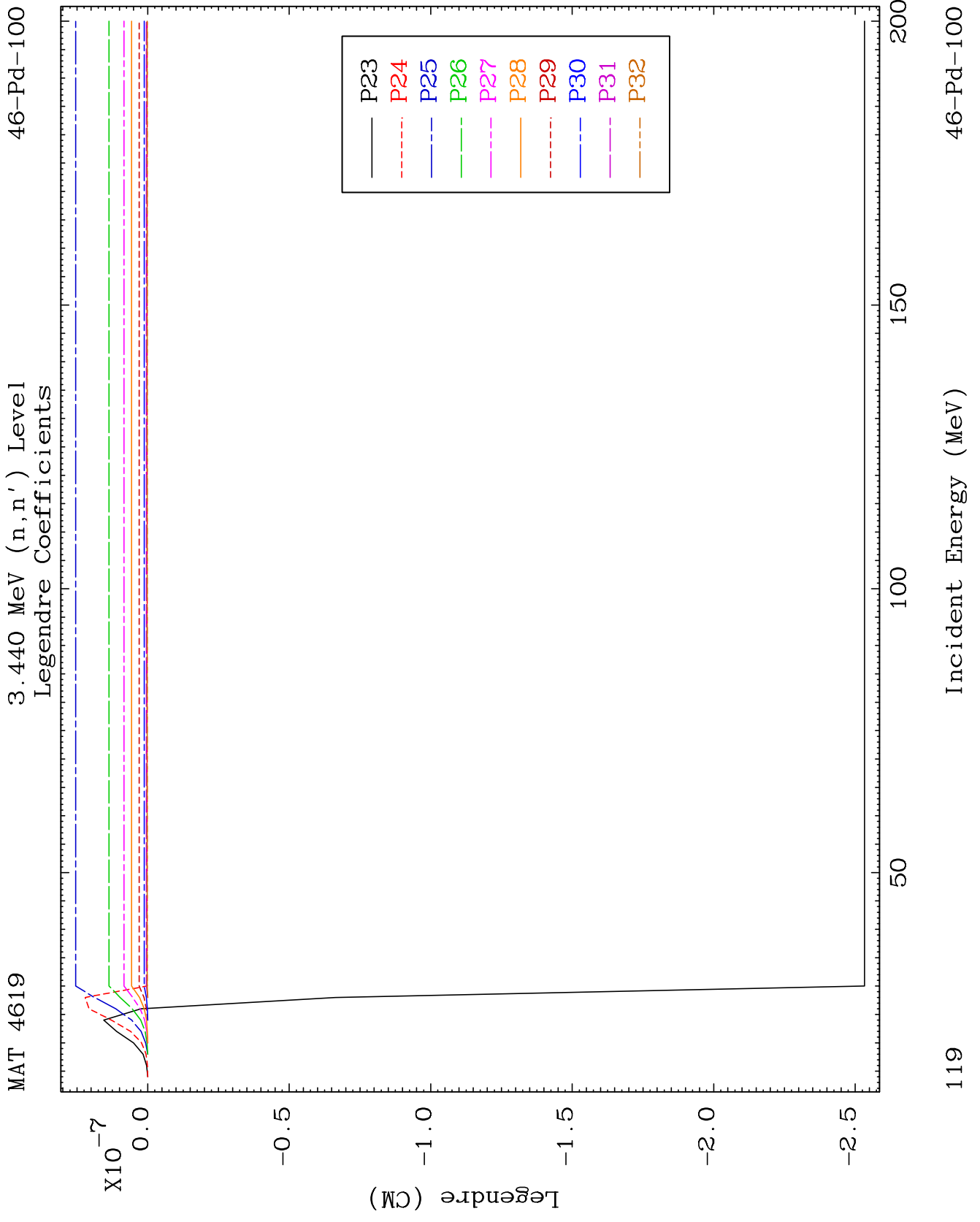


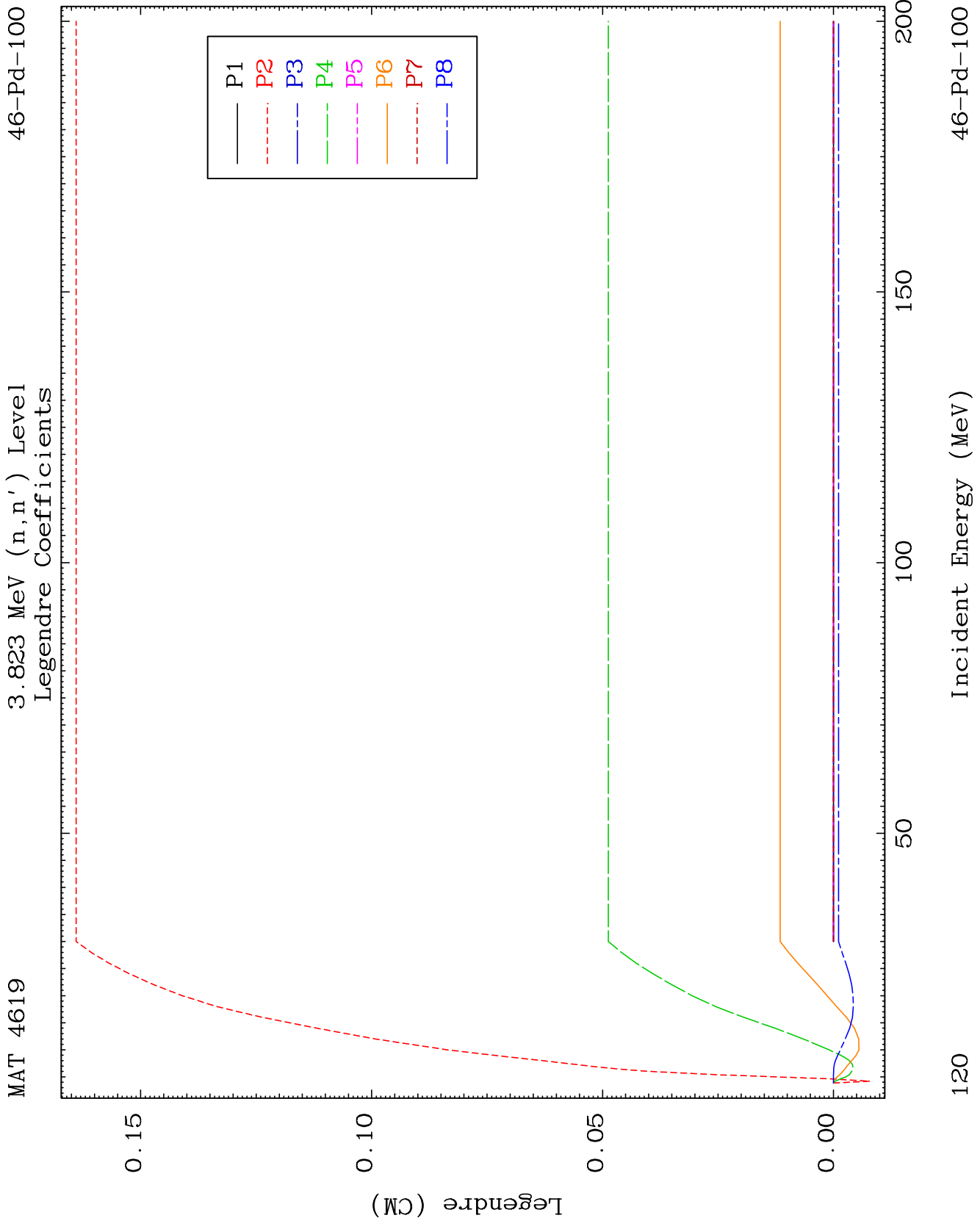
MAT 4619

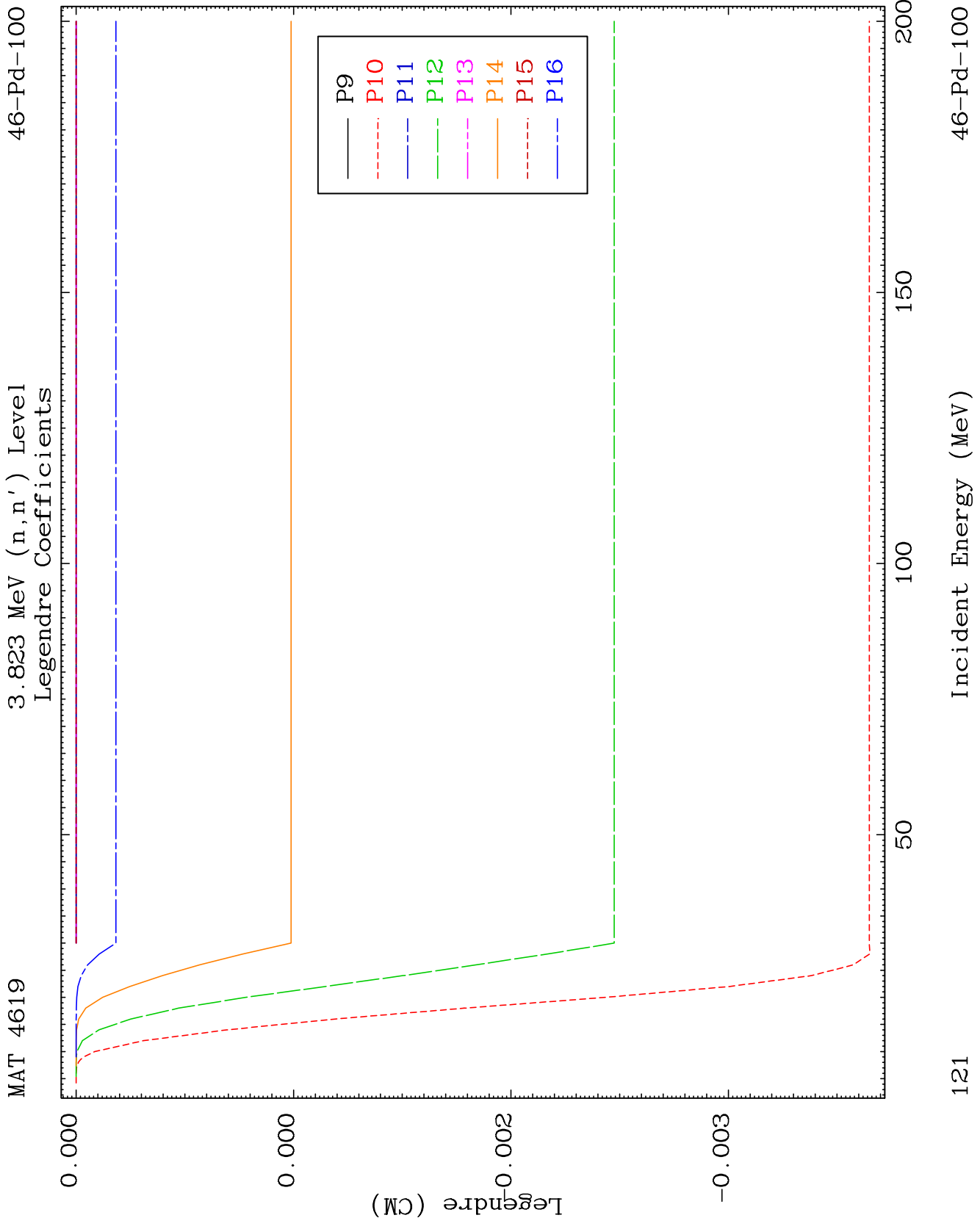
3.440 MeV (n,n') Level
Legendre Coefficients

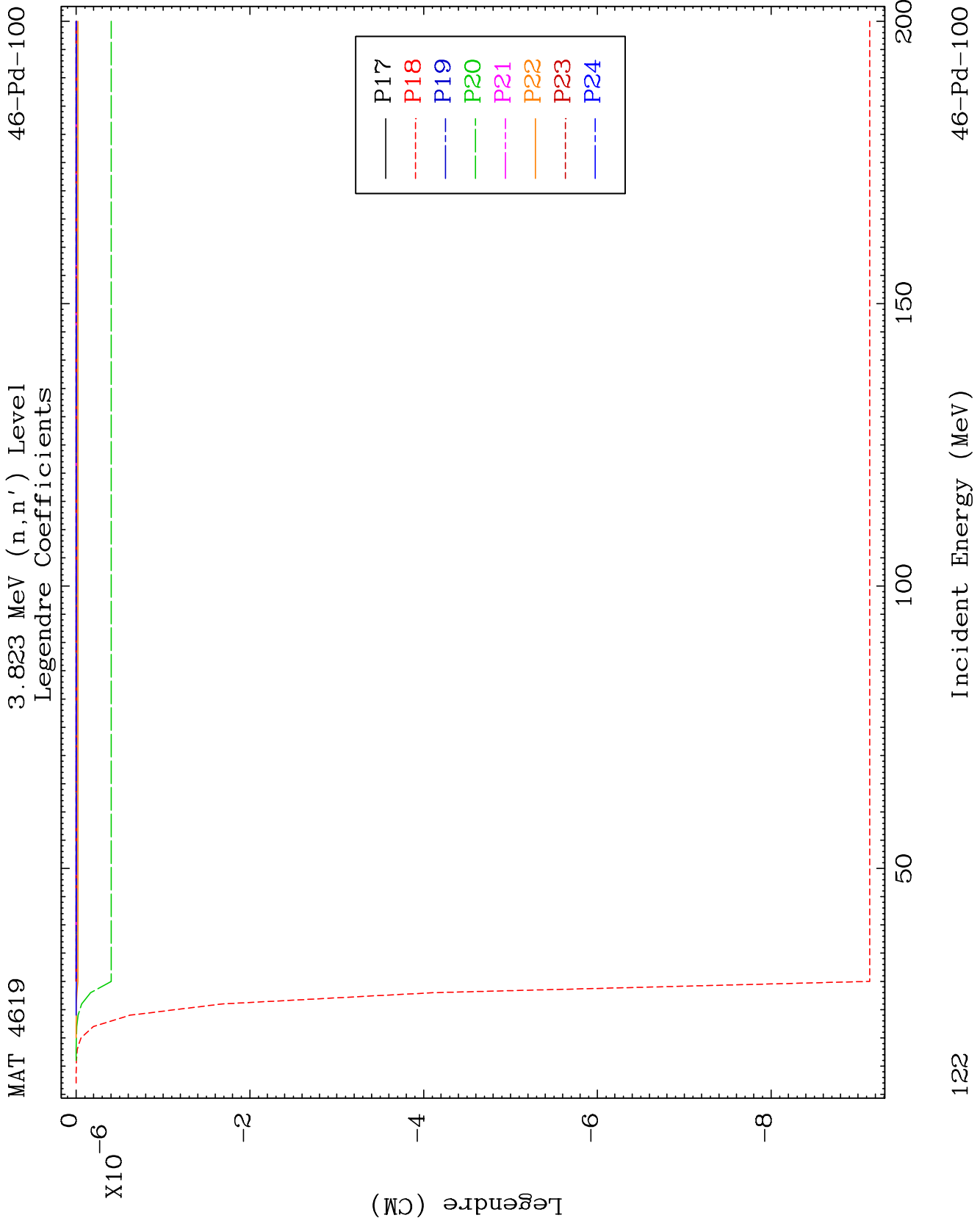
46-Pd-100









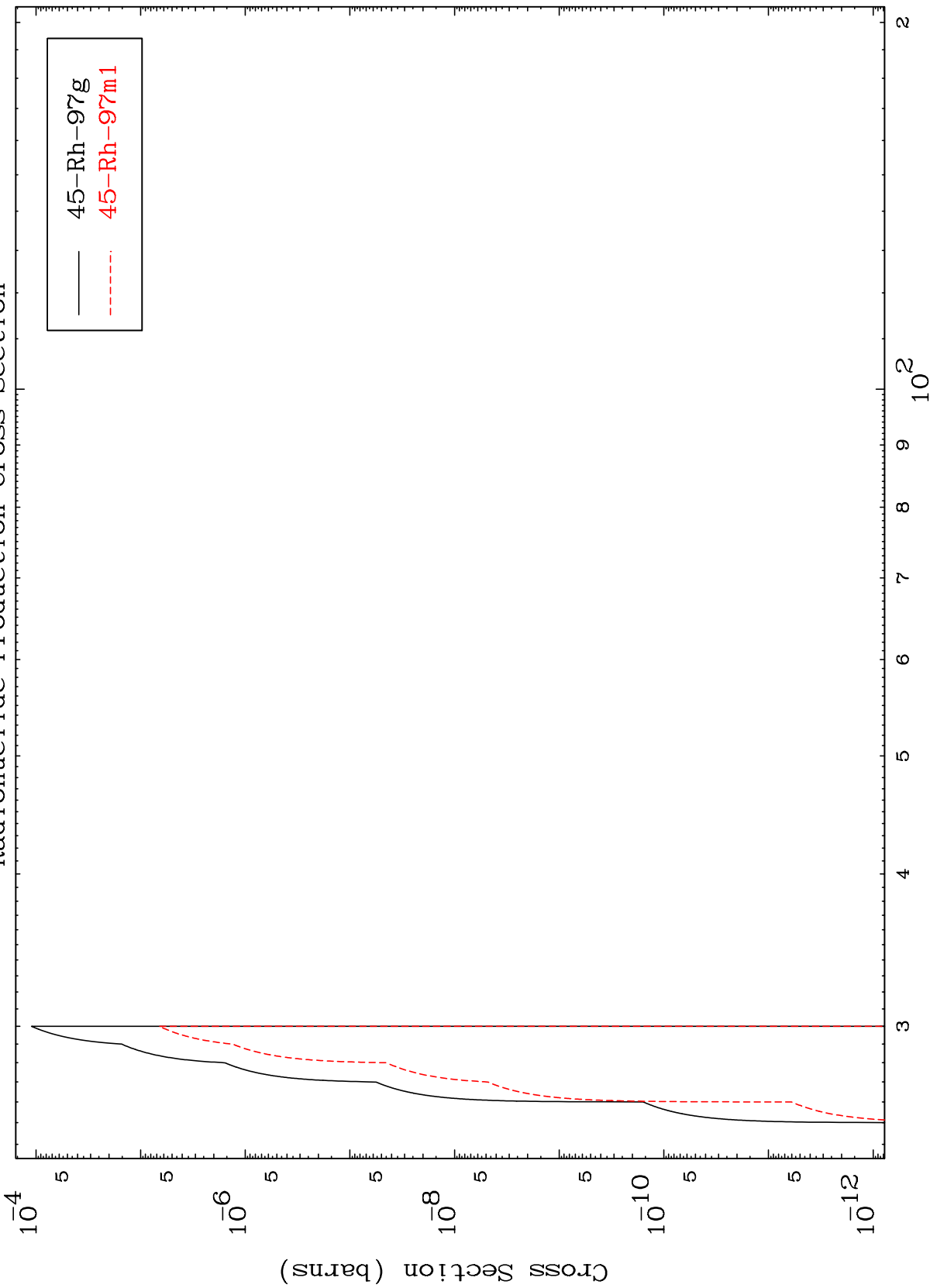


MAT 4619

(n,2n) d

46-Pd-100

Radionuclide Production Cross Section



45-Rh-97g
45-Rh-97m1

123

Incident Energy (MeV)

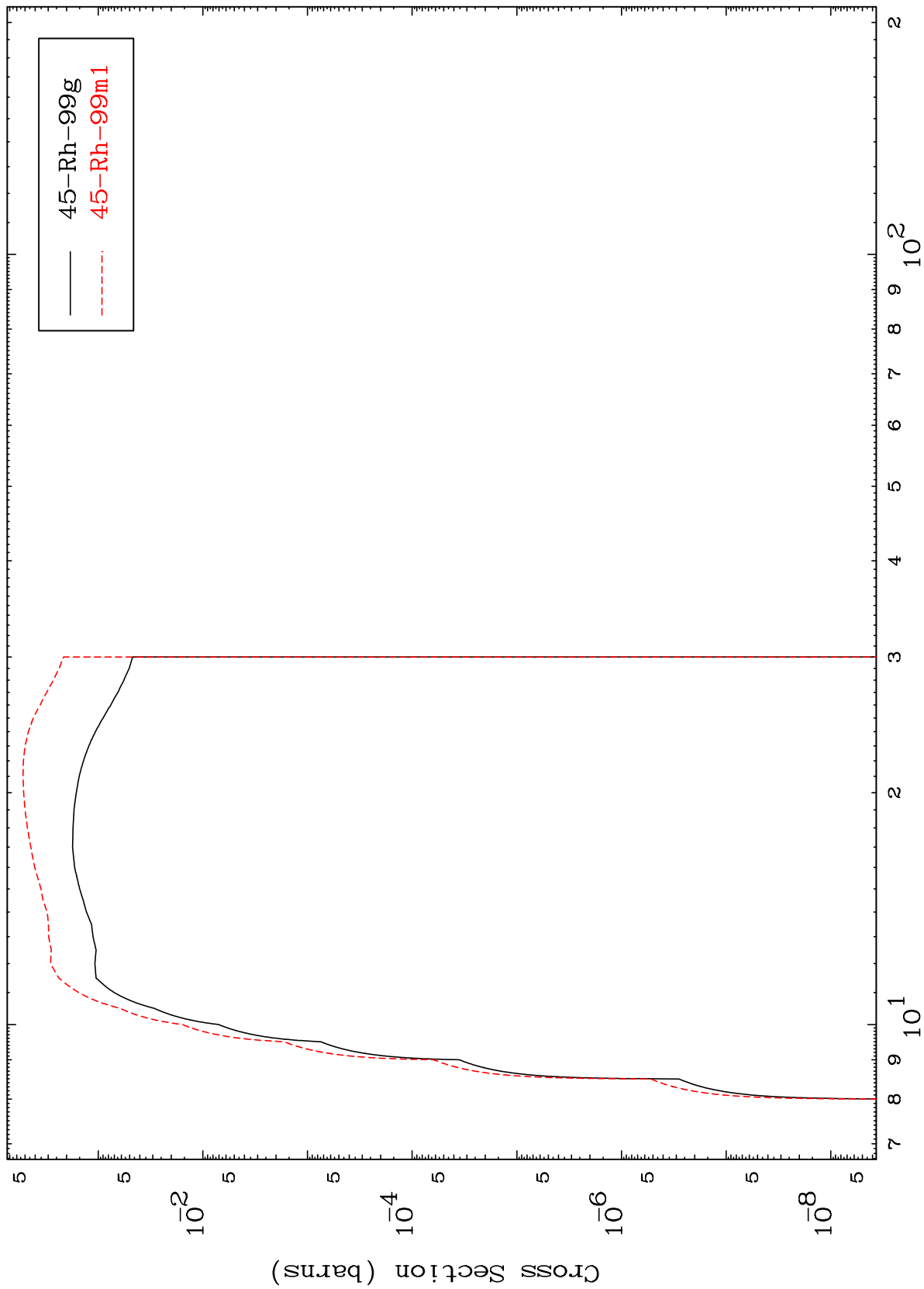
46-Pd-100

MAT 4619

(n,n') p

46-Pd-100

Radionuclide Production Cross Section



124

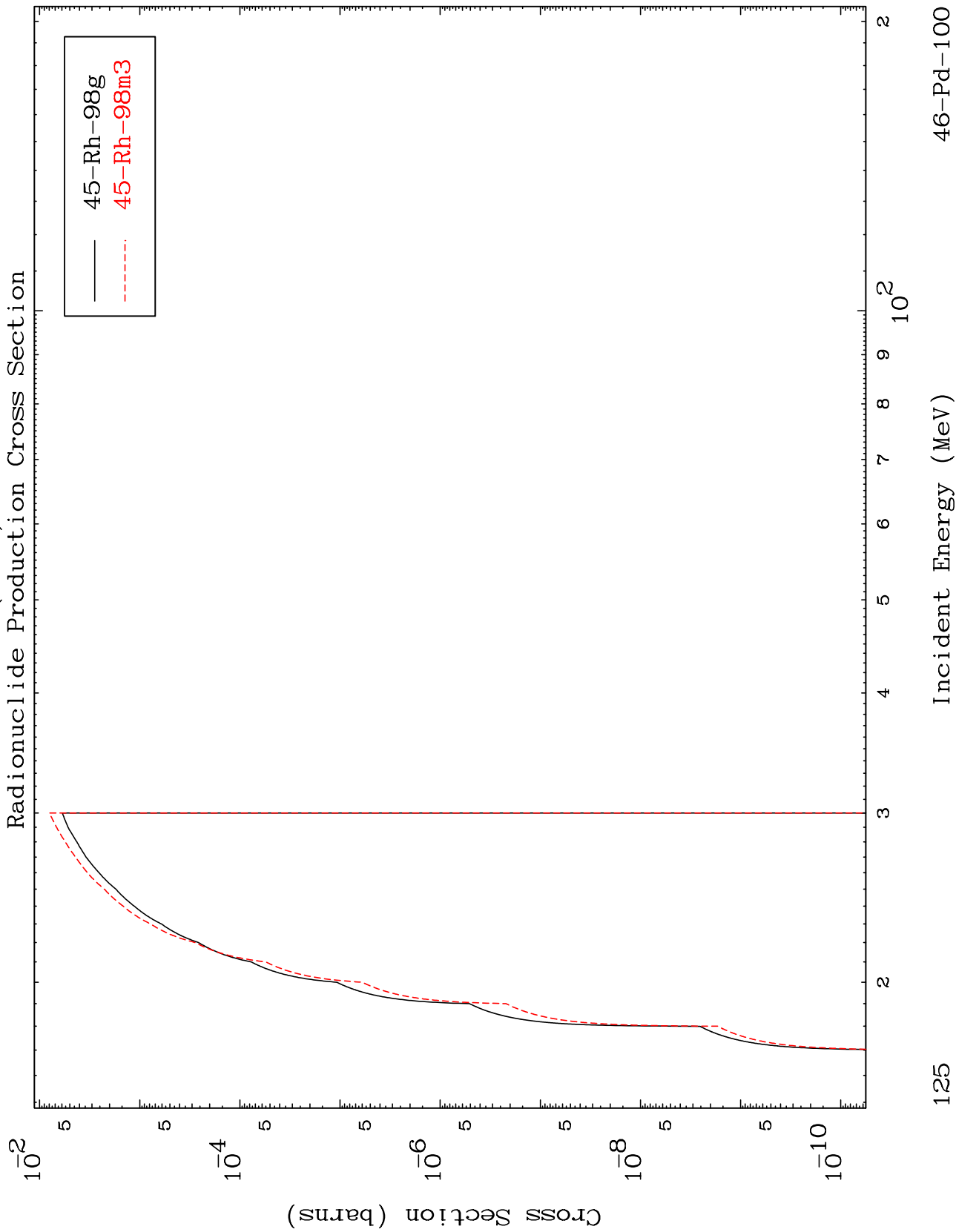
Incident Energy (MeV)

46-Pd-100

MAT 4619

(n,n') d

46-Pd-100



125

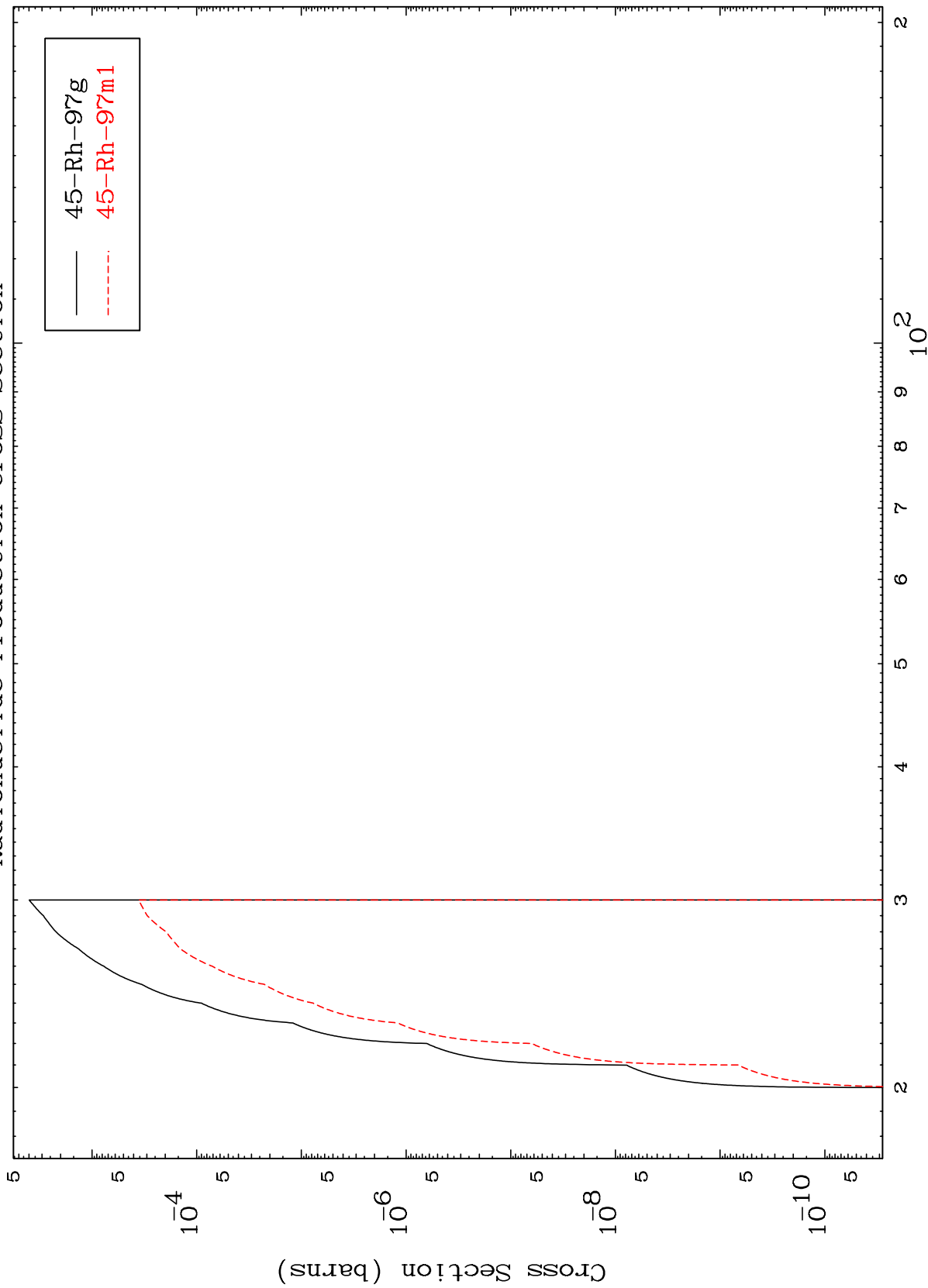
46-Pd-100

MAT 4619

(n,n') t

46-Pd-100

Radionuclide Production Cross Section



126

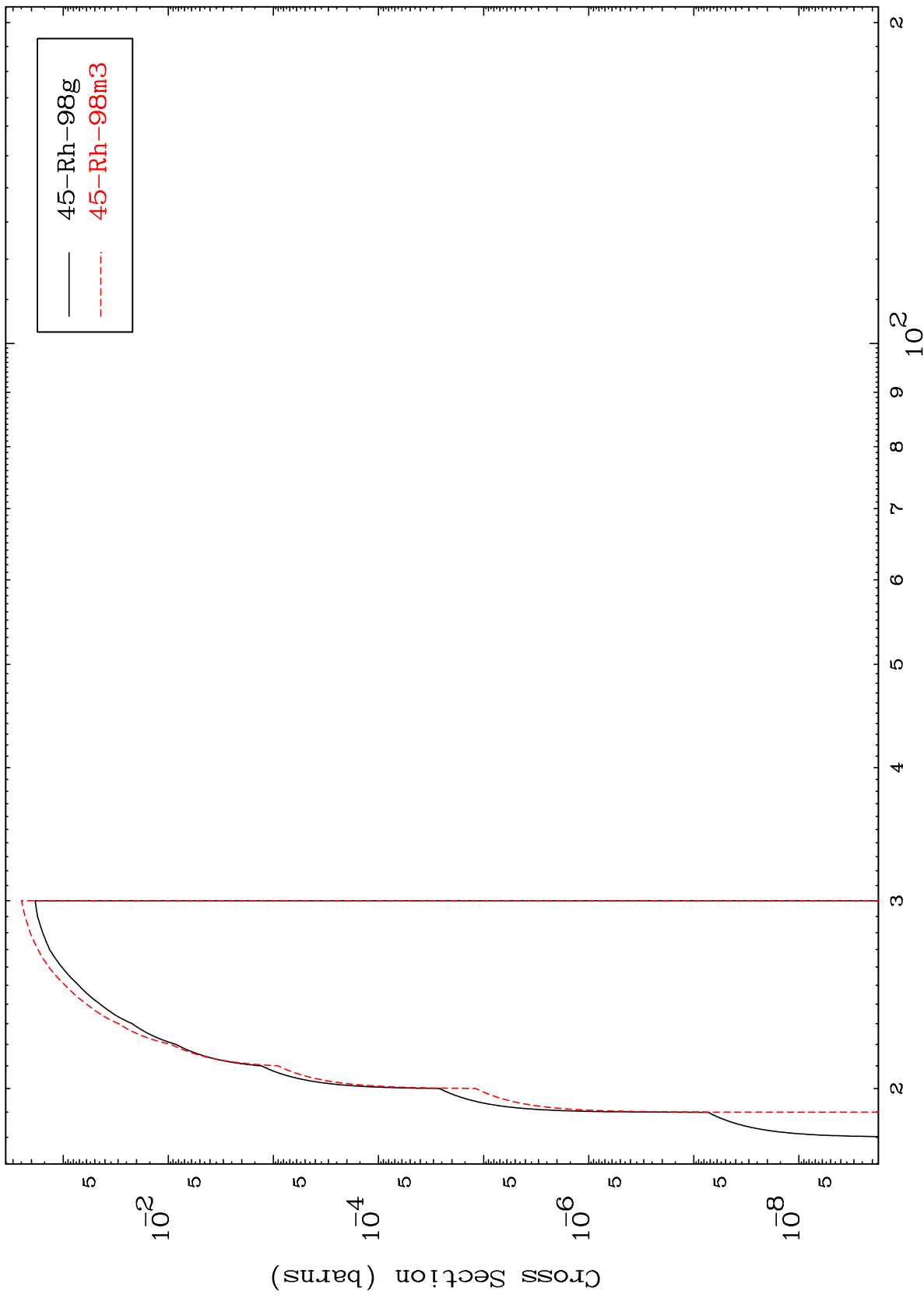
Incident Energy (MeV)

46-Pd-100

MAT 4619

46-Pd-100

(n,2n) p
Radionuclide Production Cross Section



127

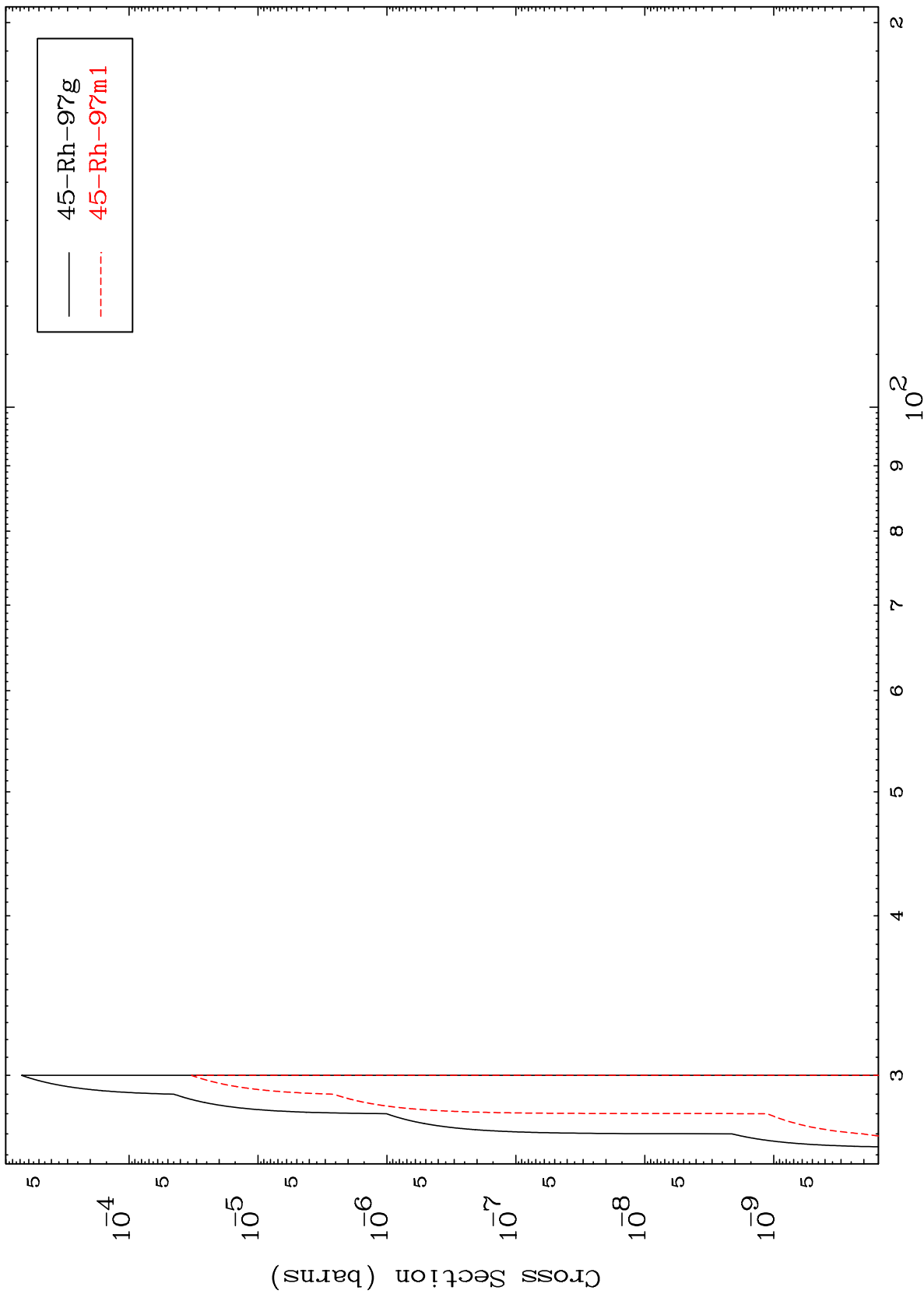
Incident Energy (MeV)

46-Pd-100

MAT 4619

46-Pd-100

(n,3n) p
Radionuclide Production Cross Section



128

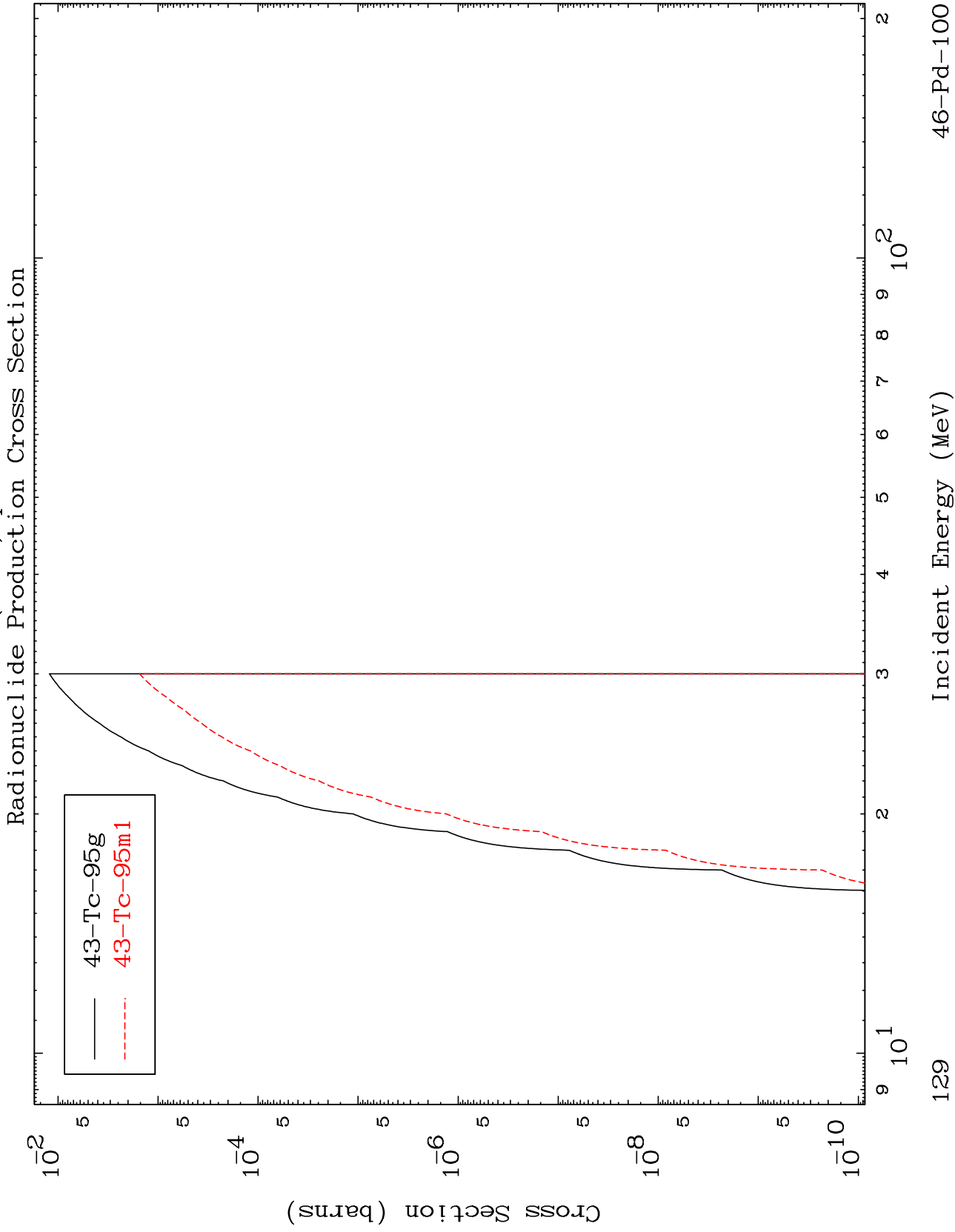
46-Pd-100

Incident Energy (MeV)

MAT 4619

(n,n') p α

46-Pd-100

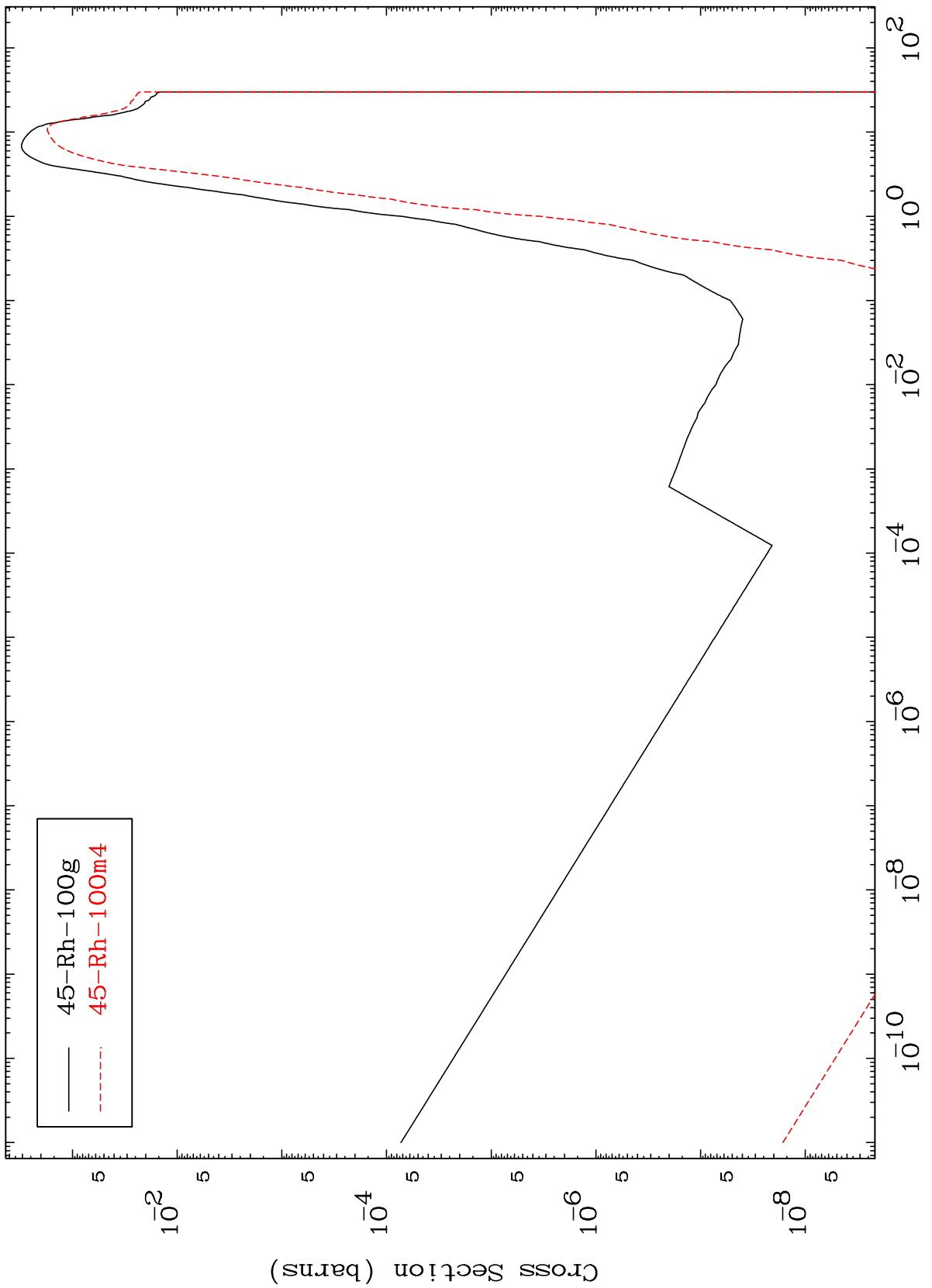


129

MAT 4619

46-Pd-100

(n,p)
Radionuclide Production Cross Section



— 45-Rh-100g
- - - 45-Rh-100m4

130

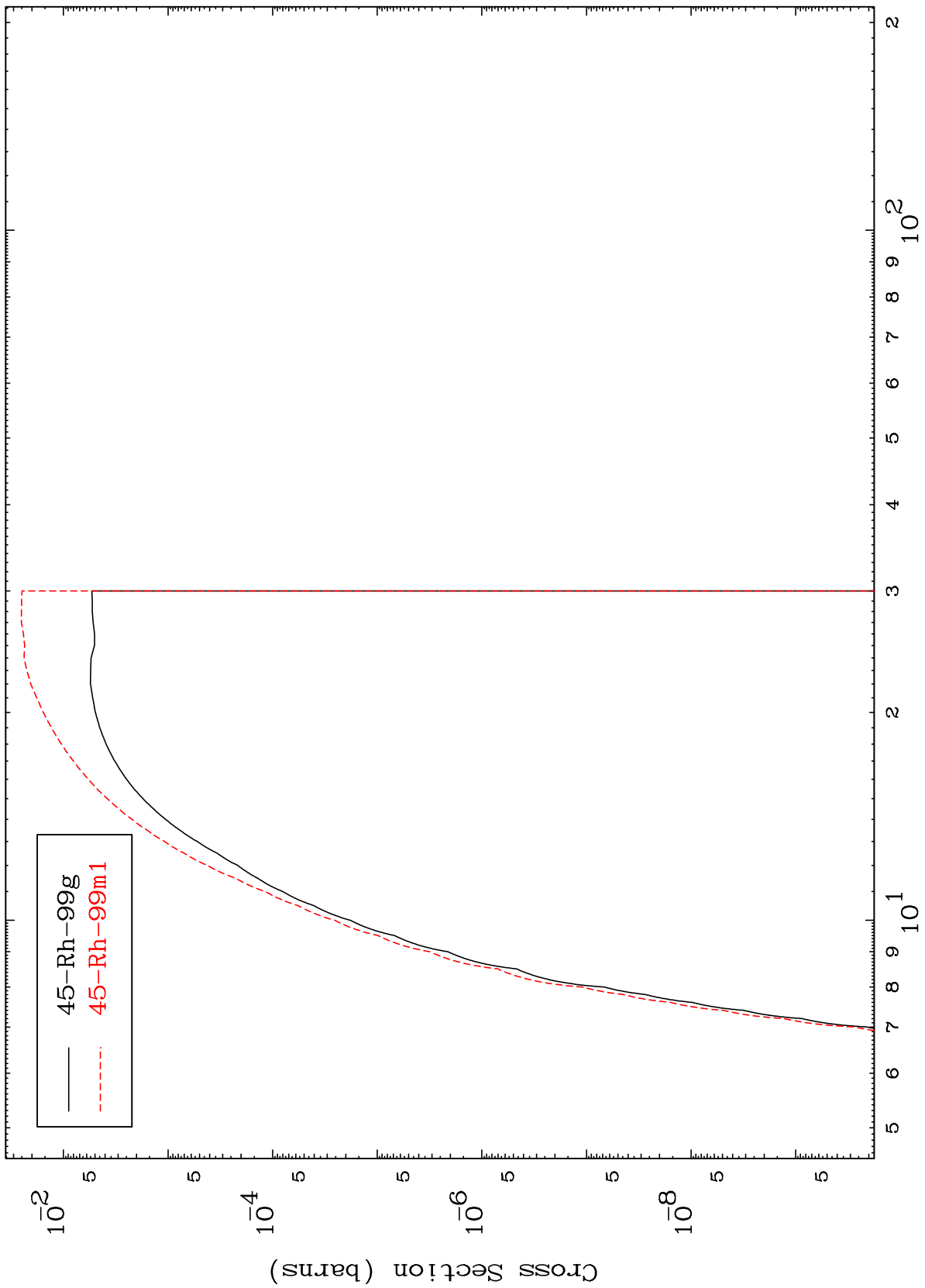
46-Pd-100

Incident Energy (MeV)

MAT 4619

46-Pd-100

(n,d)
Radionuclide Production Cross Section



131

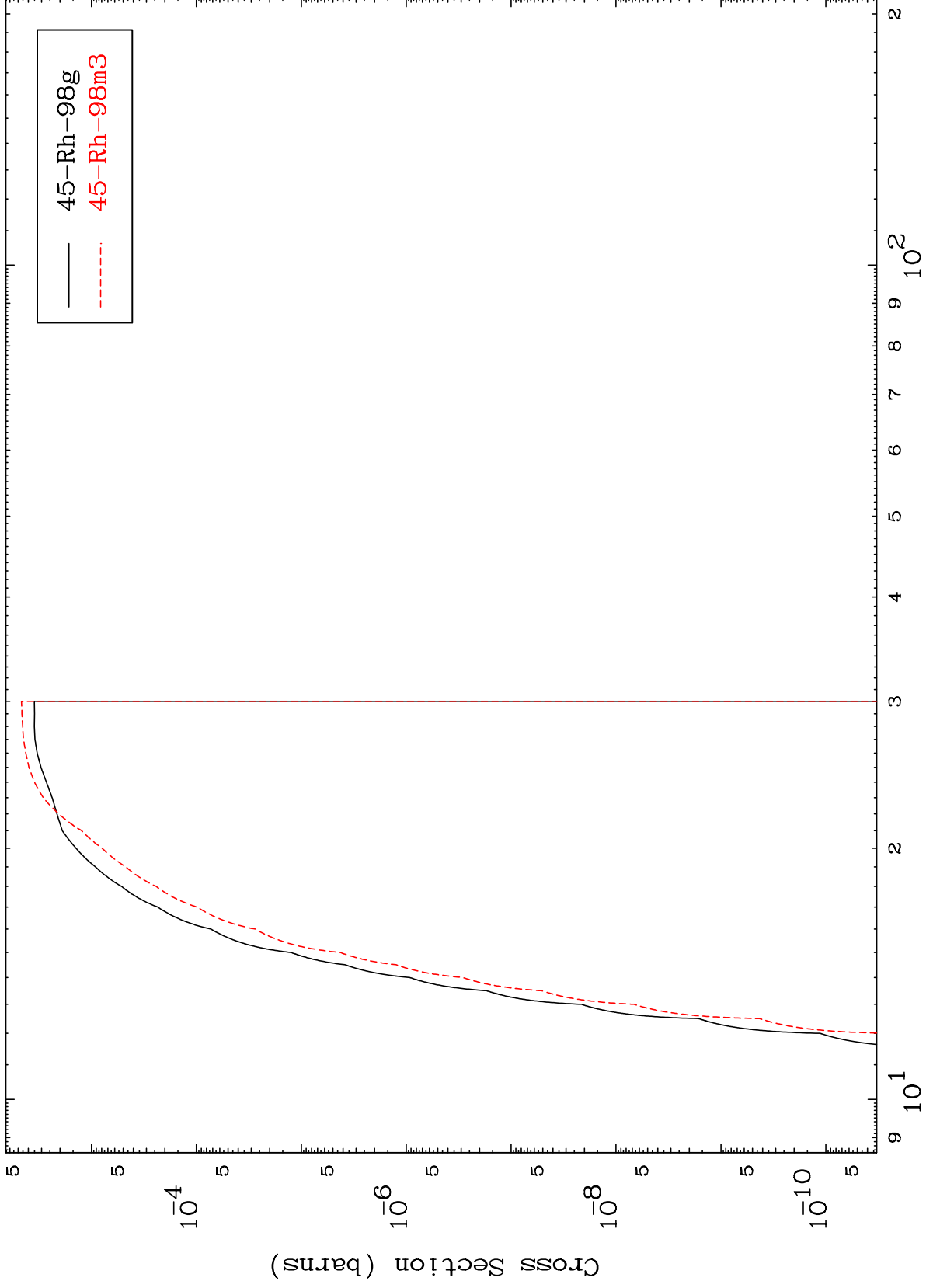
Incident Energy (MeV)

46-Pd-100

MAT 4619

46-Pd-100

(n,t)
Radionuclide Production Cross Section



46-Pd-100

Incident Energy (MeV)

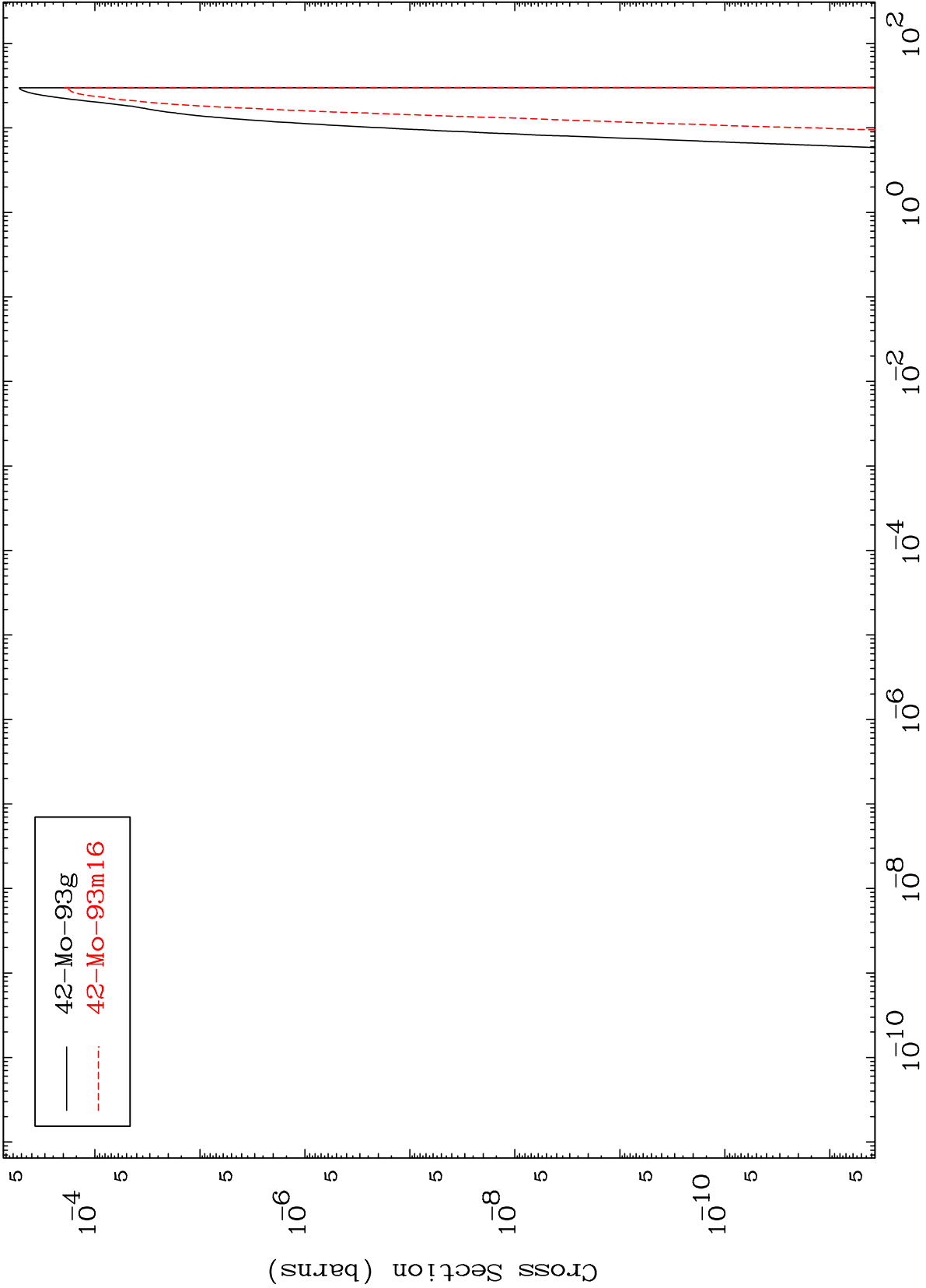
132

MAT 4619

(n,2α)

46-Pd-100

Radionuclide Production Cross Section



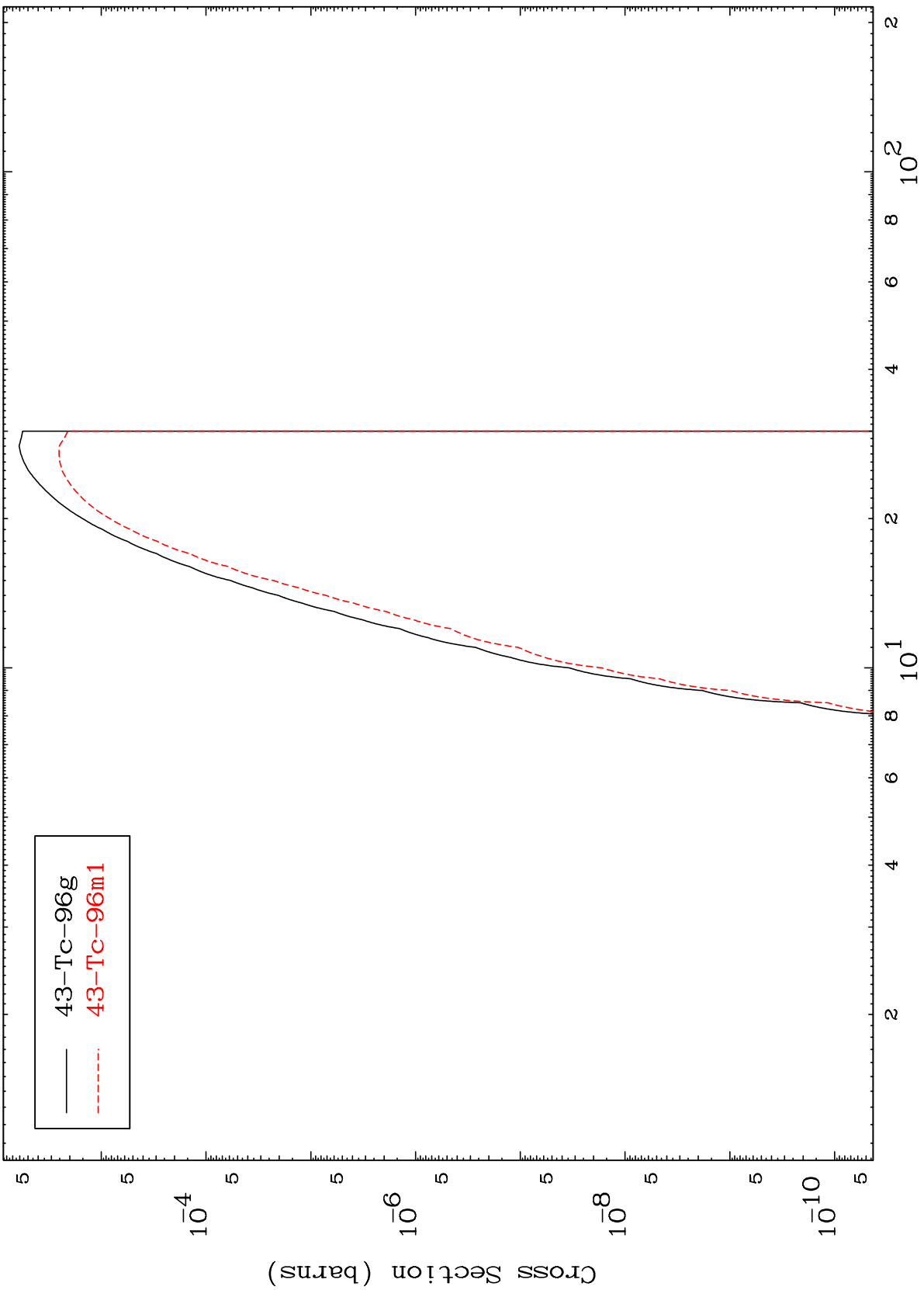
— 42-Mo-93g
- - - 42-Mo-93m16

MAT 4619

(n,p) α

46-Pd-100

Radionuclide Production Cross Section



134

Incident Energy (MeV)

46-Pd-100

MAT 4619

(n,d) α

46-Pd-100

