

Program EVALPLOT
(Version 2015-2)

by

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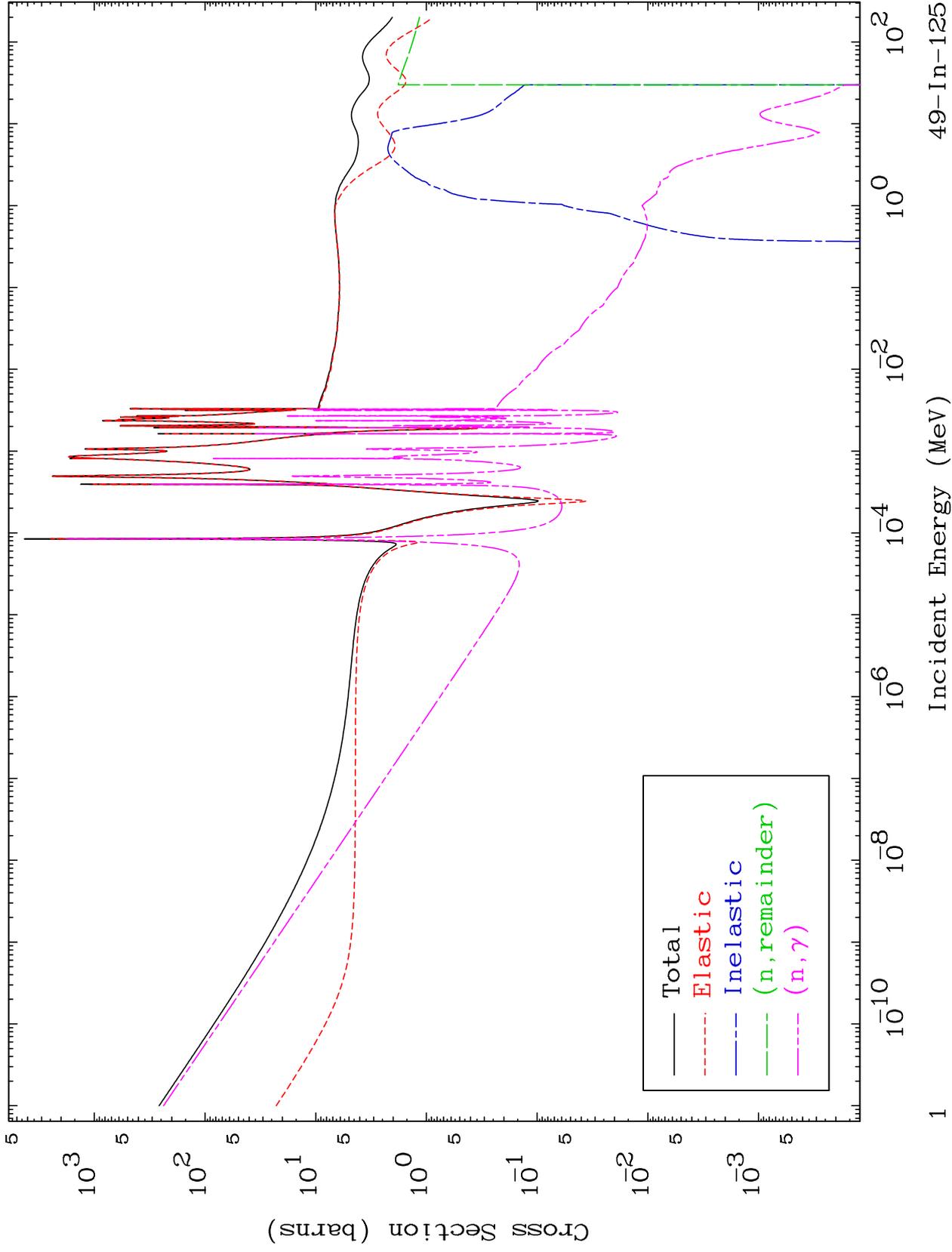
Press Mouse Button to Start

MAT 4961

Major

293 Kelvin Cross Sections

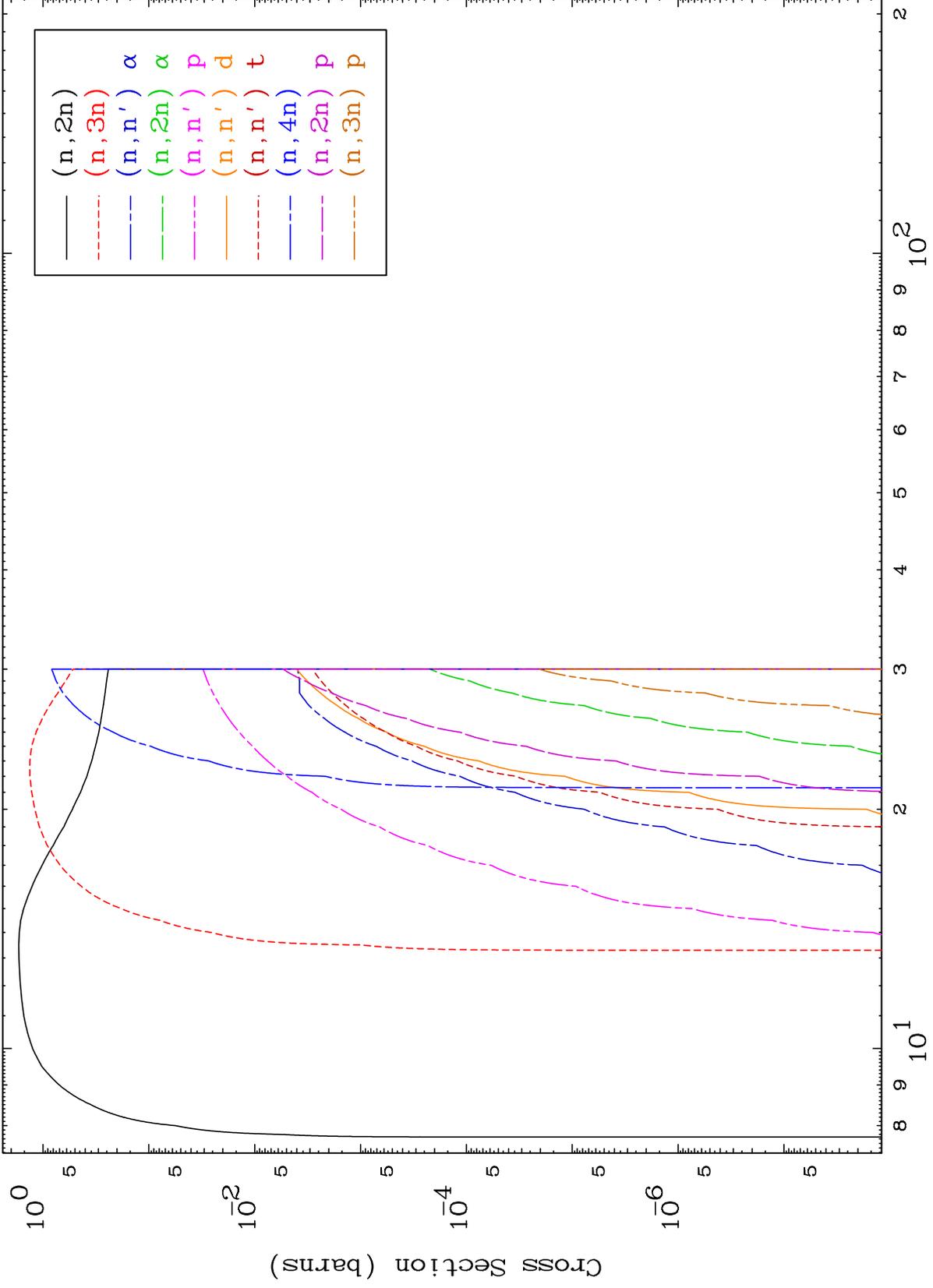
49-In-125



MAT 4961

Neutron Production
293 Kelvin Cross Sections

49-In-125



2

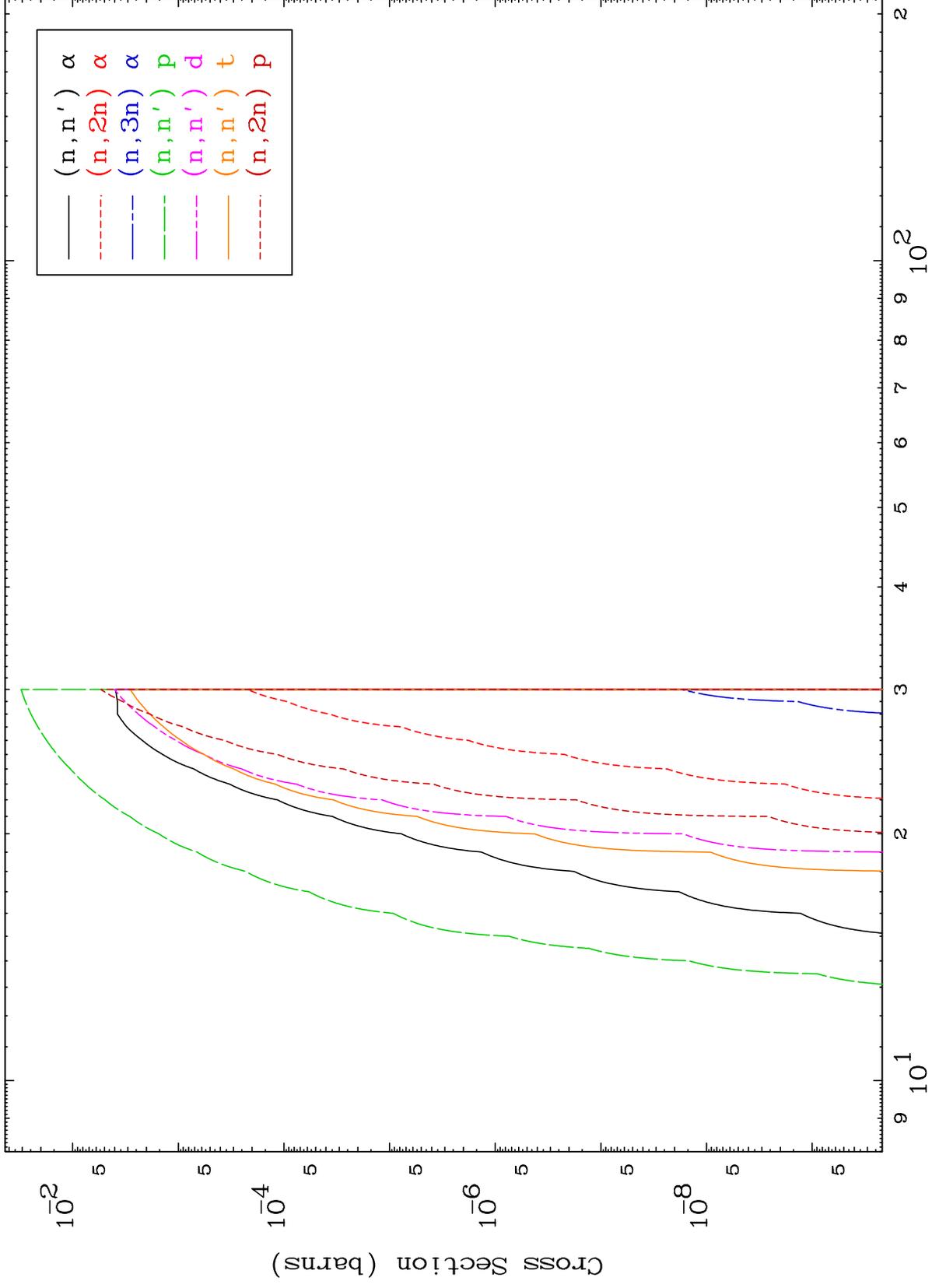
Incident Energy (MeV)

49-In-125

MAT 4961

Charged Particle
293 Kelvin Cross Sections

49-In-125



3

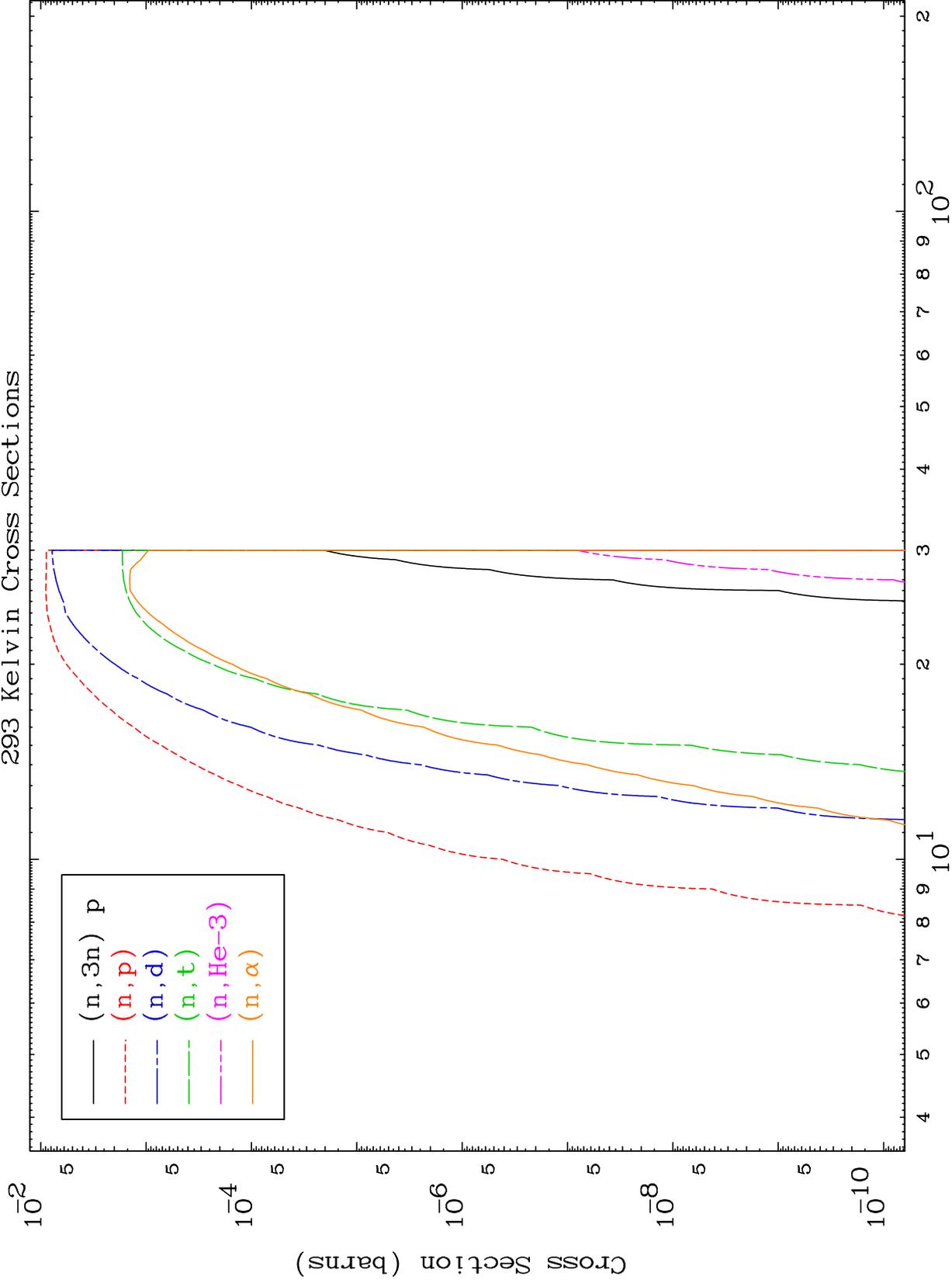
Incident Energy (MeV)

49-In-125

MAT 4961

Charged Particle
293 Kelvin Cross Sections

49-In-125



Incident Energy (MeV)

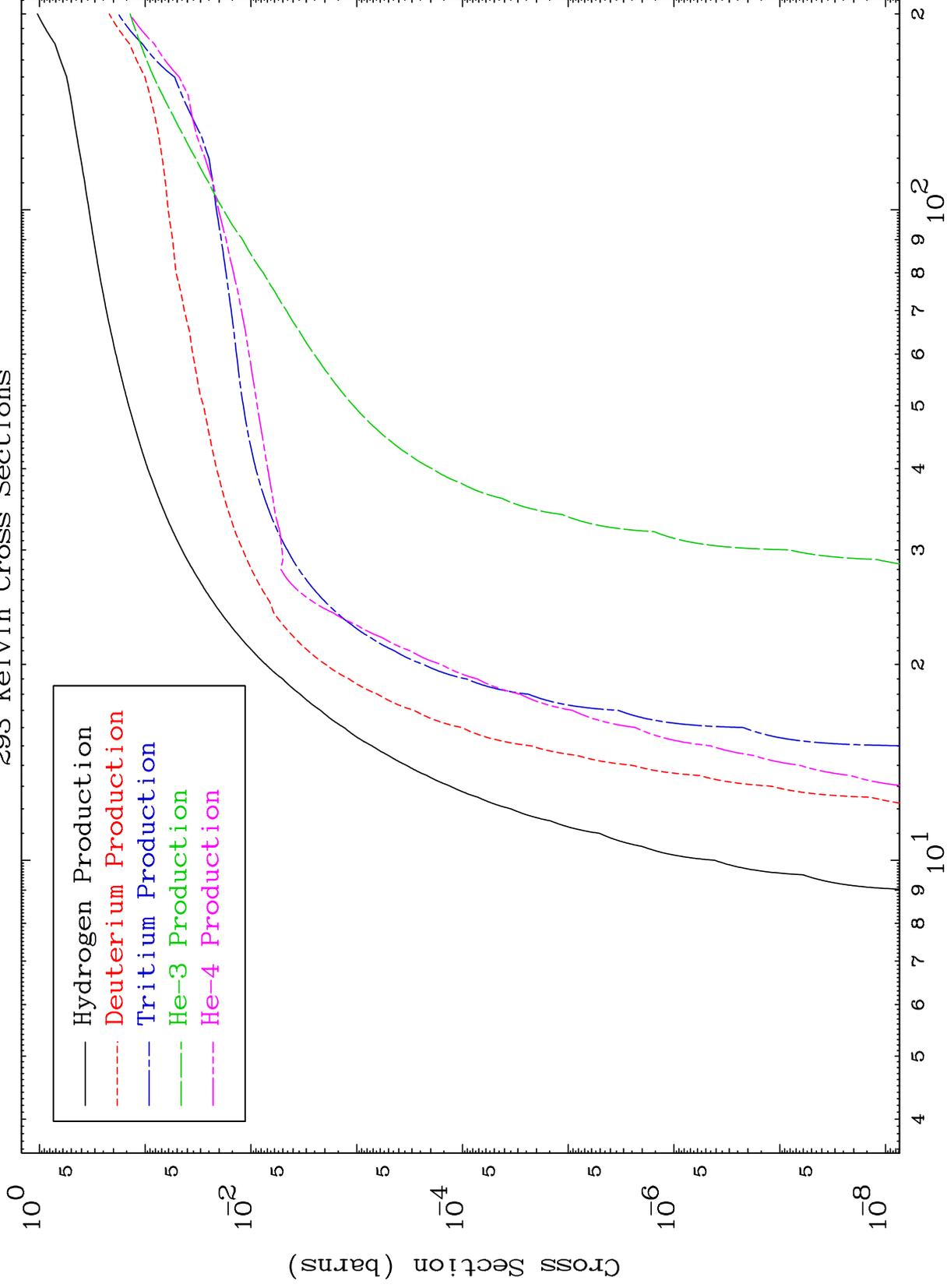
49-In-125

4

MAT 4961

Particle Production
293 Kelvin Cross Sections

49-In-125



5

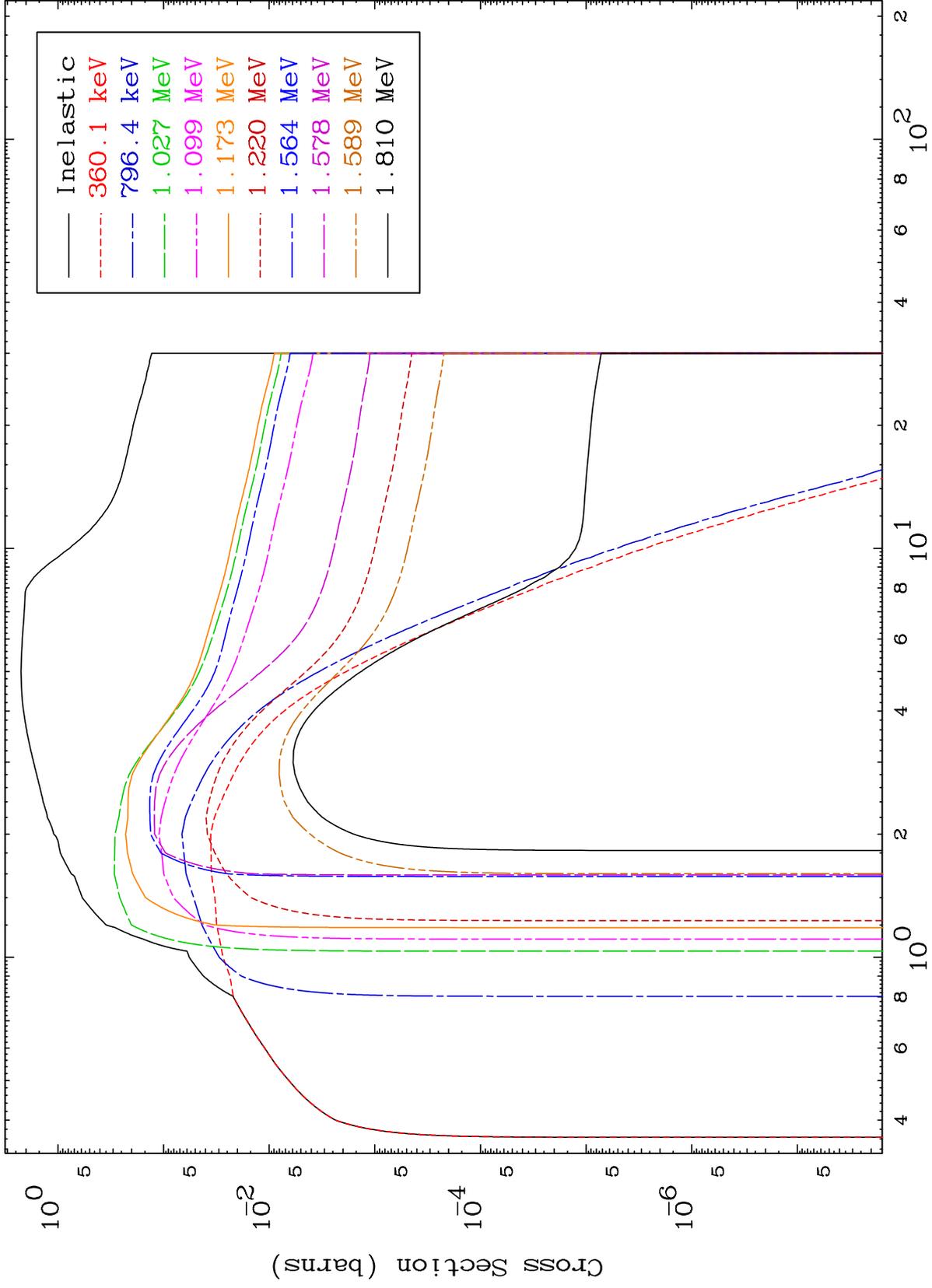
Incident Energy (MeV)

49-In-125

MAT 4961

(n,n') Level
293 Kelvin Cross Sections

49-In-125



6

Incident Energy (MeV)

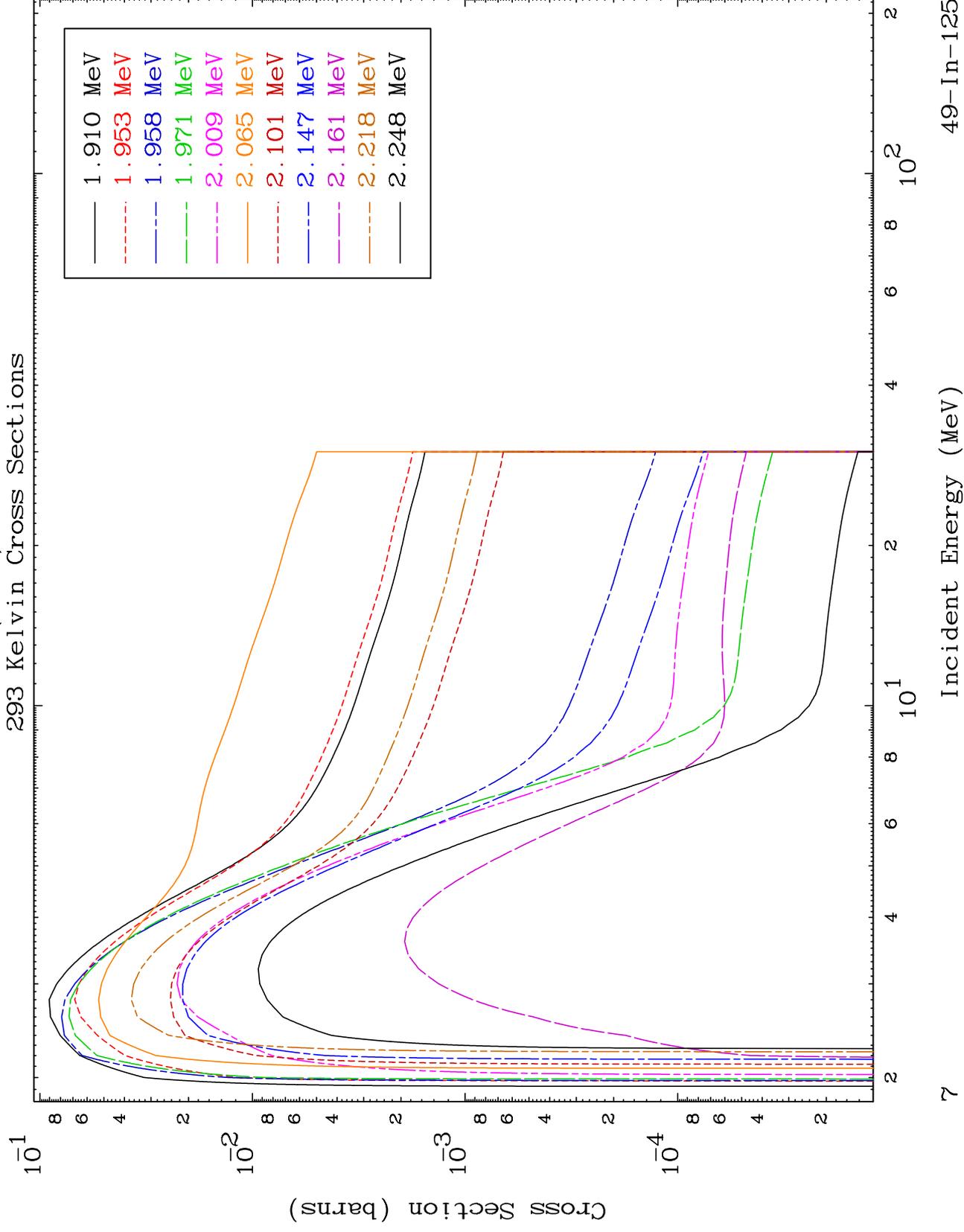
49-In-125

MAT 4961

(n,n') Level

293 Kelvin Cross Sections

49-In-125



7

Incident Energy (MeV)

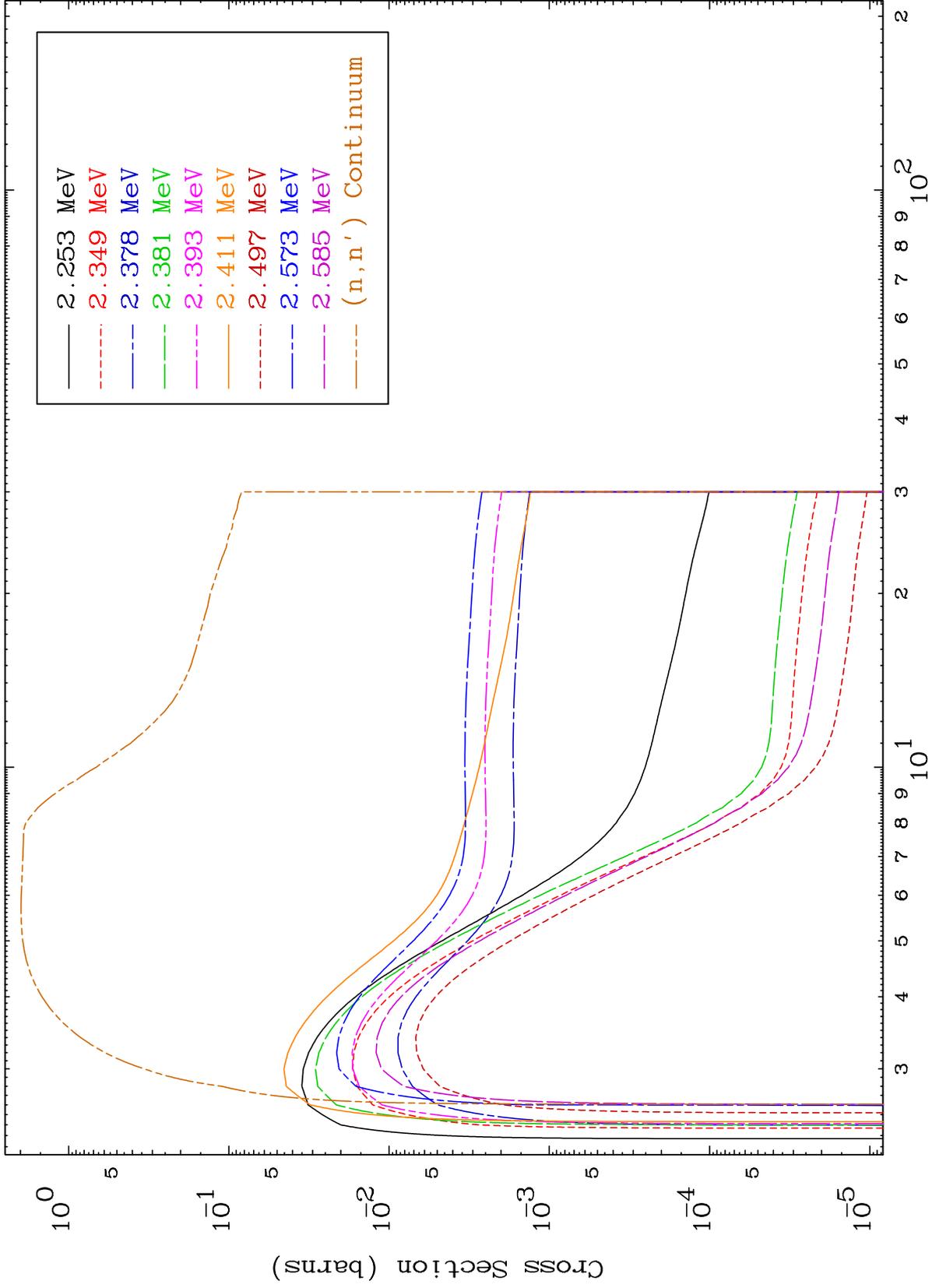
49-In-125

MAT 4961

(n,n') Level

49-In-125

293 Kelvin Cross Sections



8

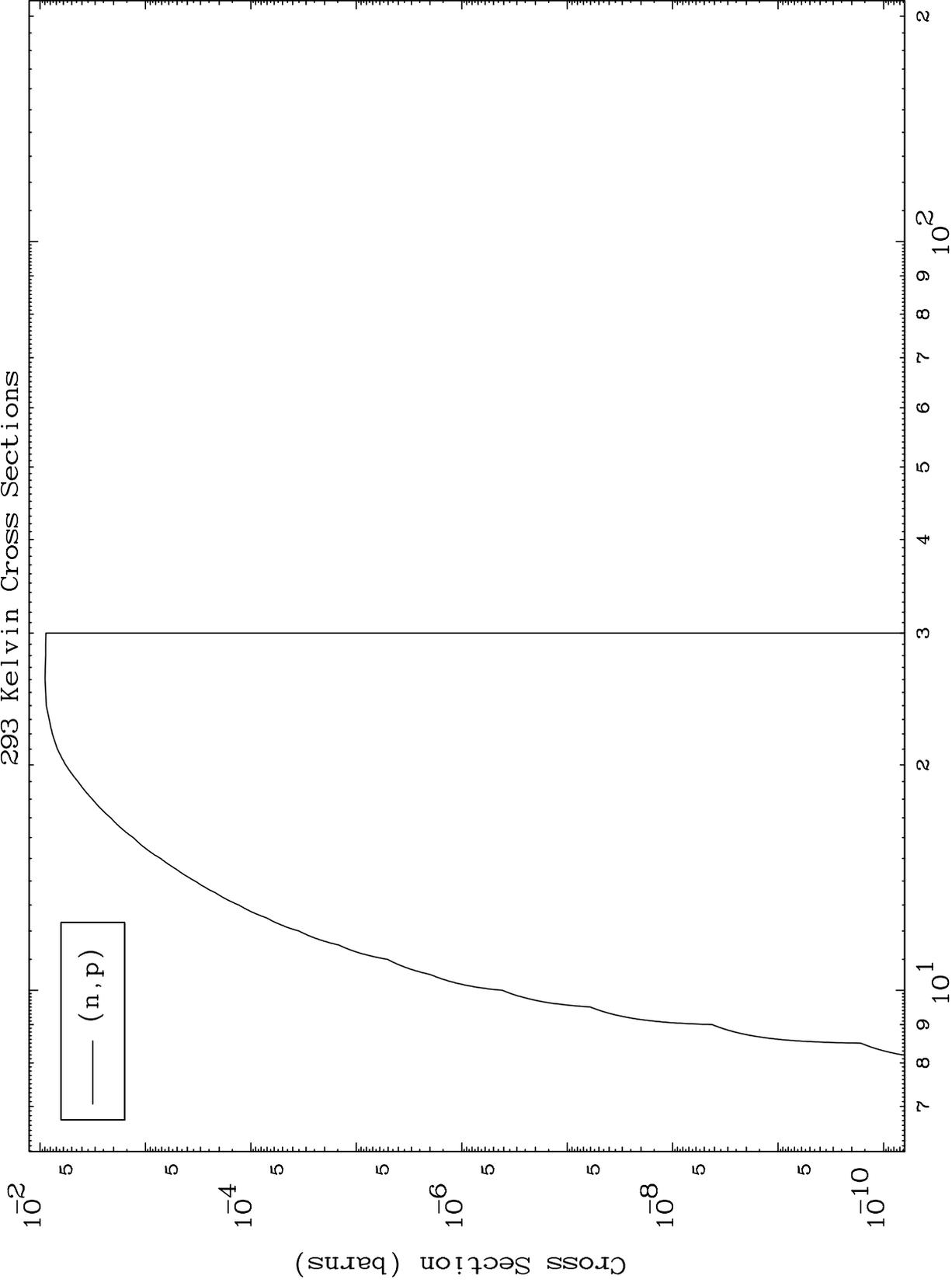
Incident Energy (MeV)

49-In-125

MAT 4961

(n,p) Levels
293 Kelvin Cross Sections

49-In-125



9

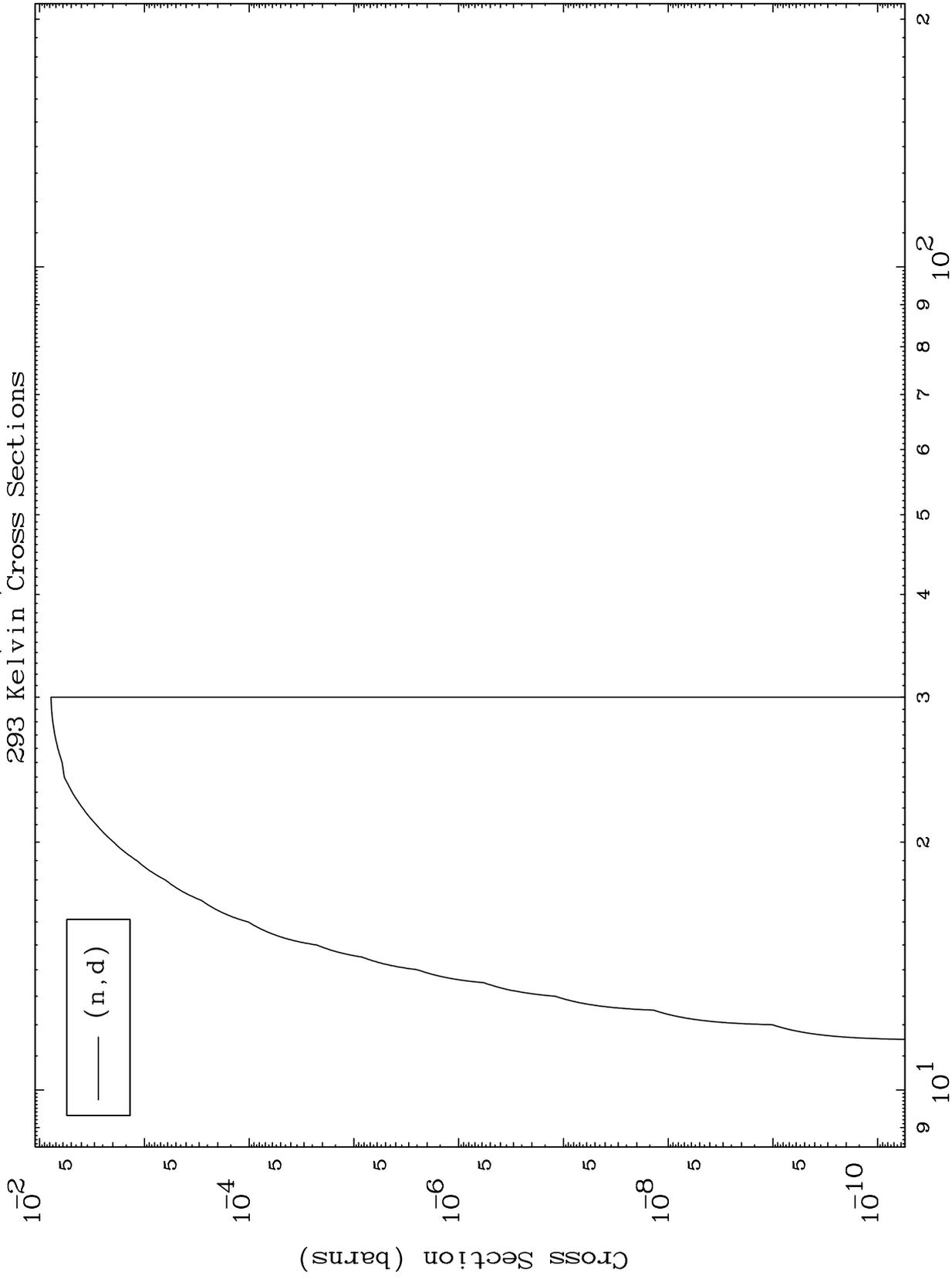
Incident Energy (MeV)

49-In-125

MAT 4961

(n,d) Levels
293 Kelvin Cross Sections

49-In-125



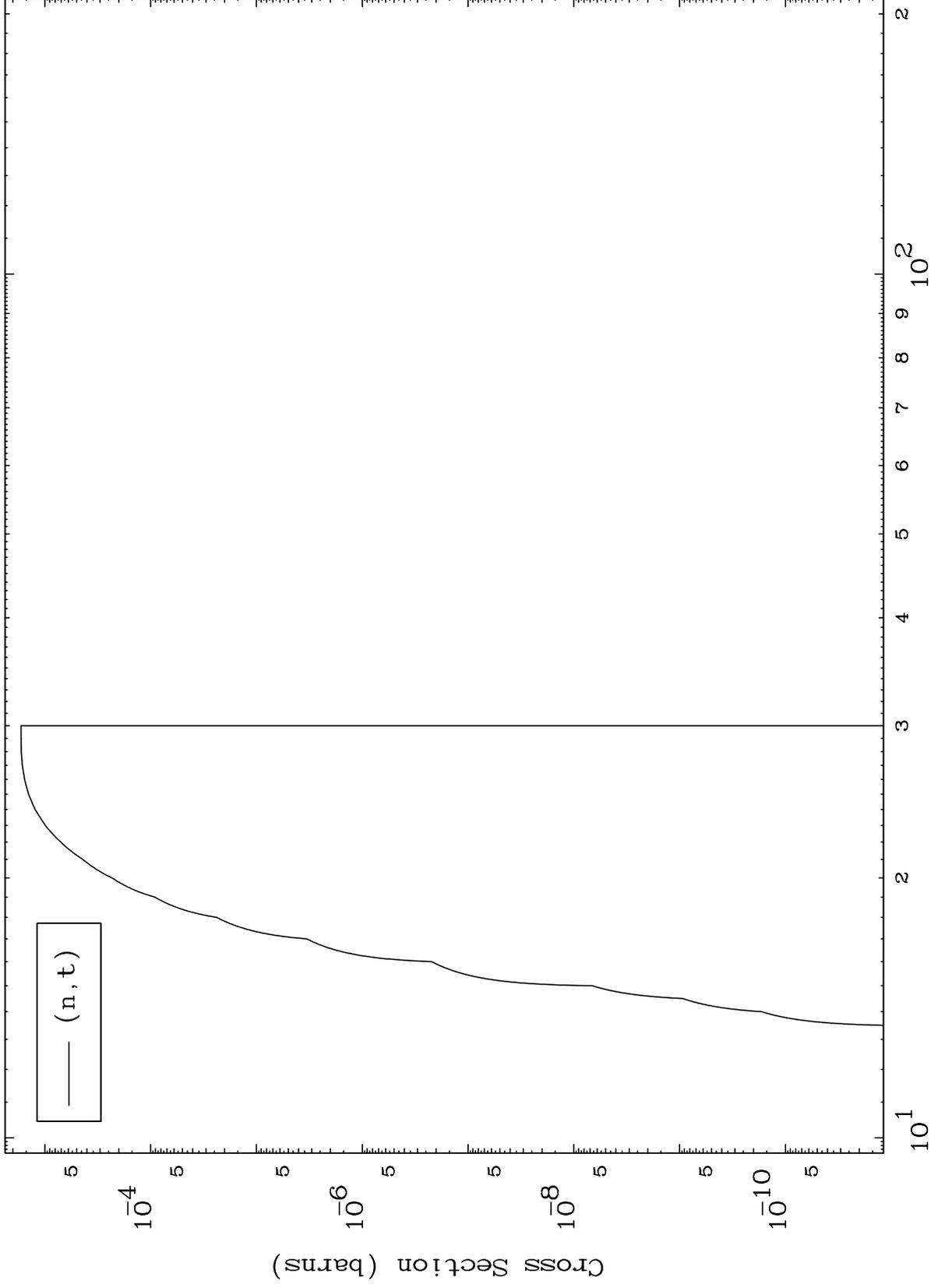
Incident Energy (MeV)

49-In-125

MAT 4961

(n,t) Levels
293 Kelvin Cross Sections

49-In-125



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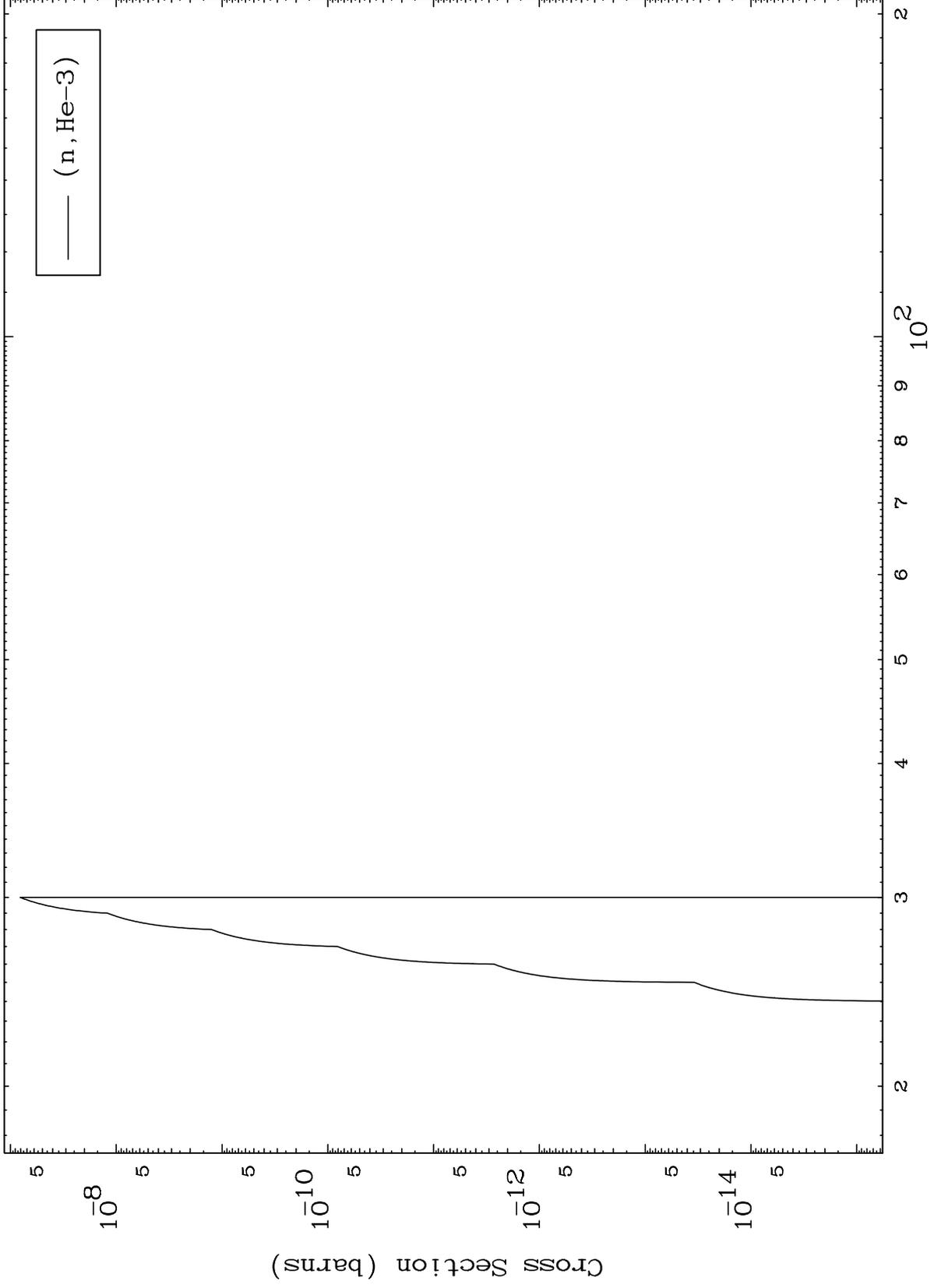
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49-In-125

MAT 4961

(n,He3) Levels
293 Kelvin Cross Sections

49-In-125



12

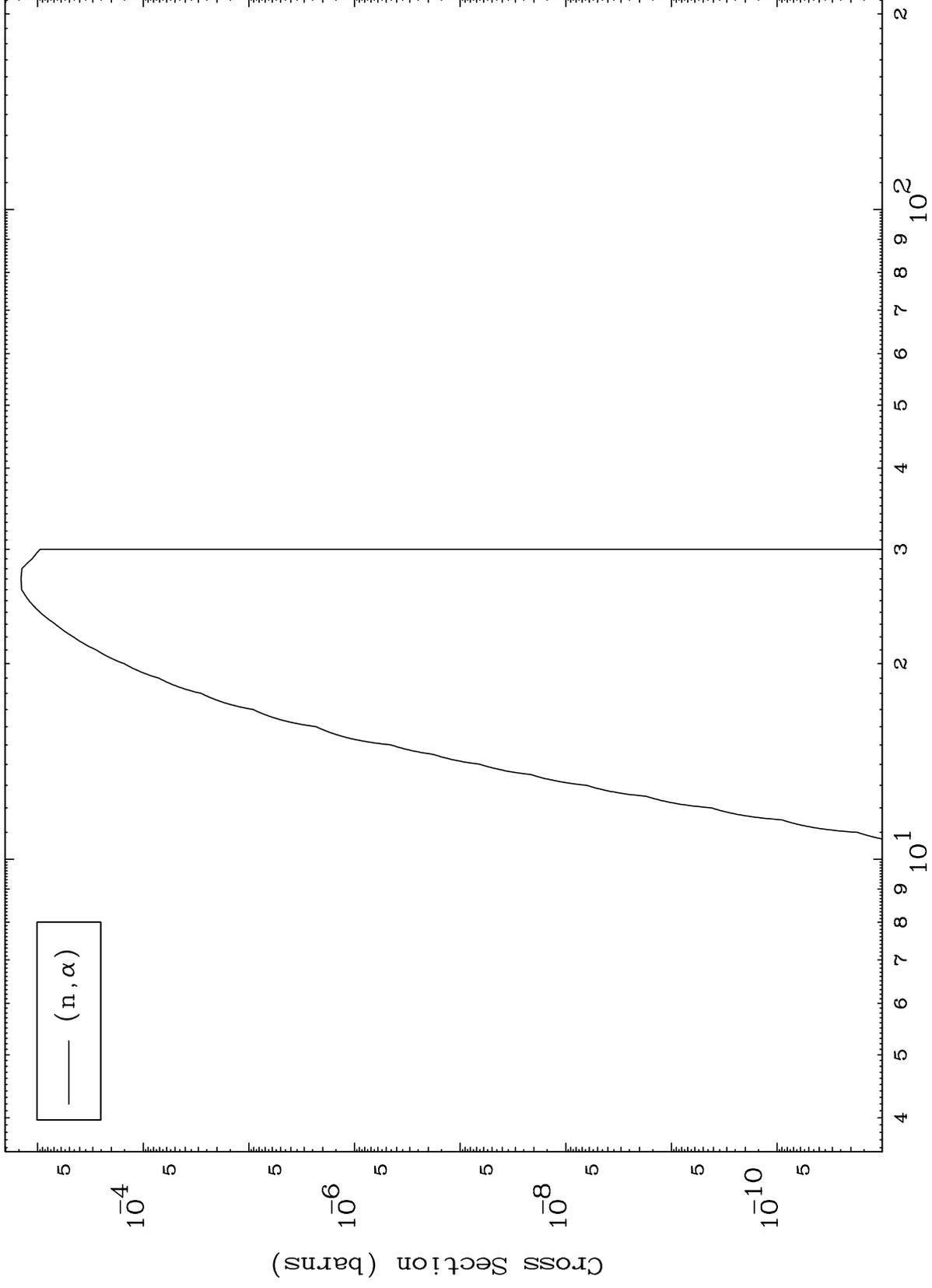
Incident Energy (MeV)

49-In-125

MAT 4961

(n, α) Levels
293 Kelvin Cross Sections

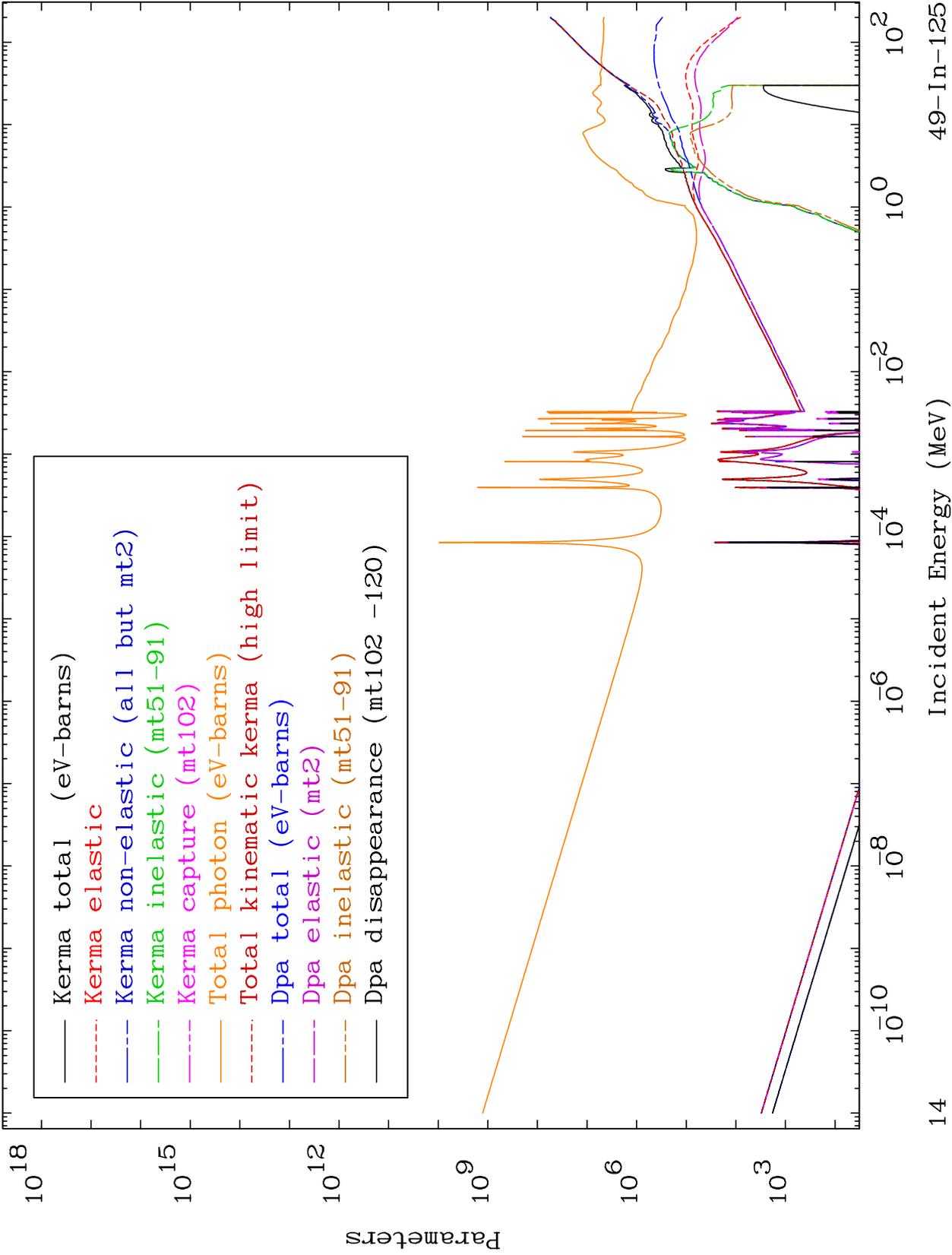
49-In-125



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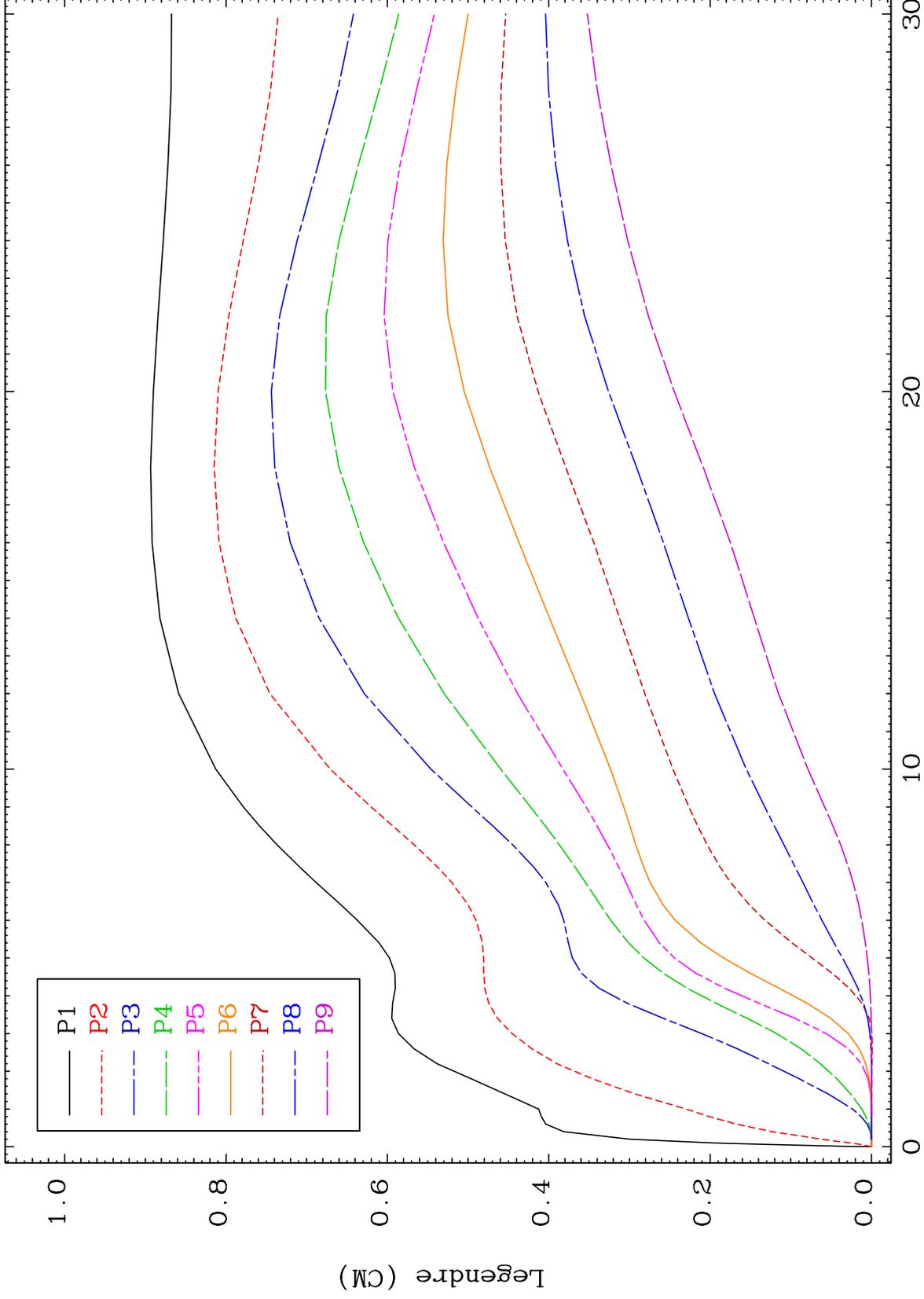
49-In-125



MAT 4961

Elastic Legendre Coefficients

49-In-125



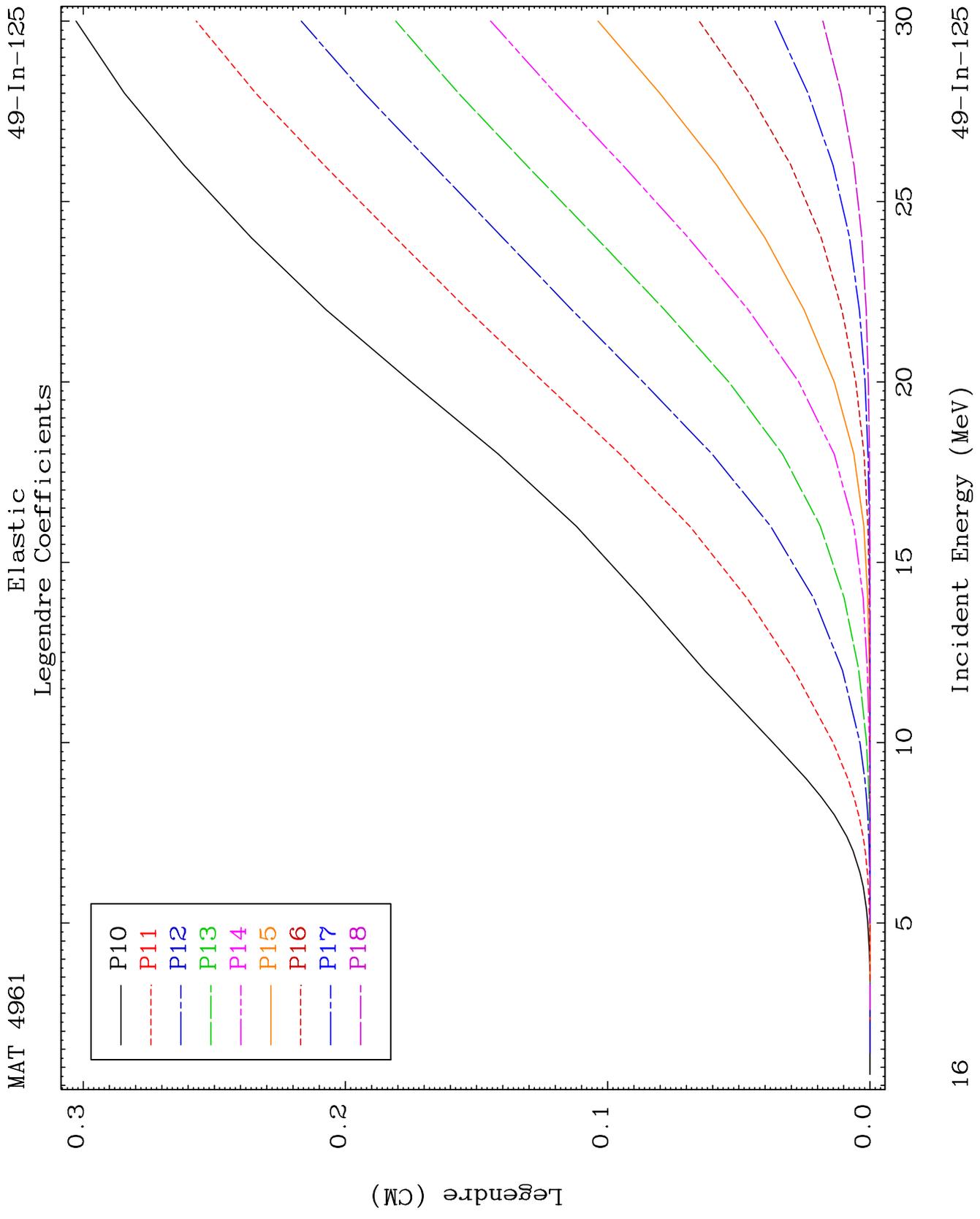
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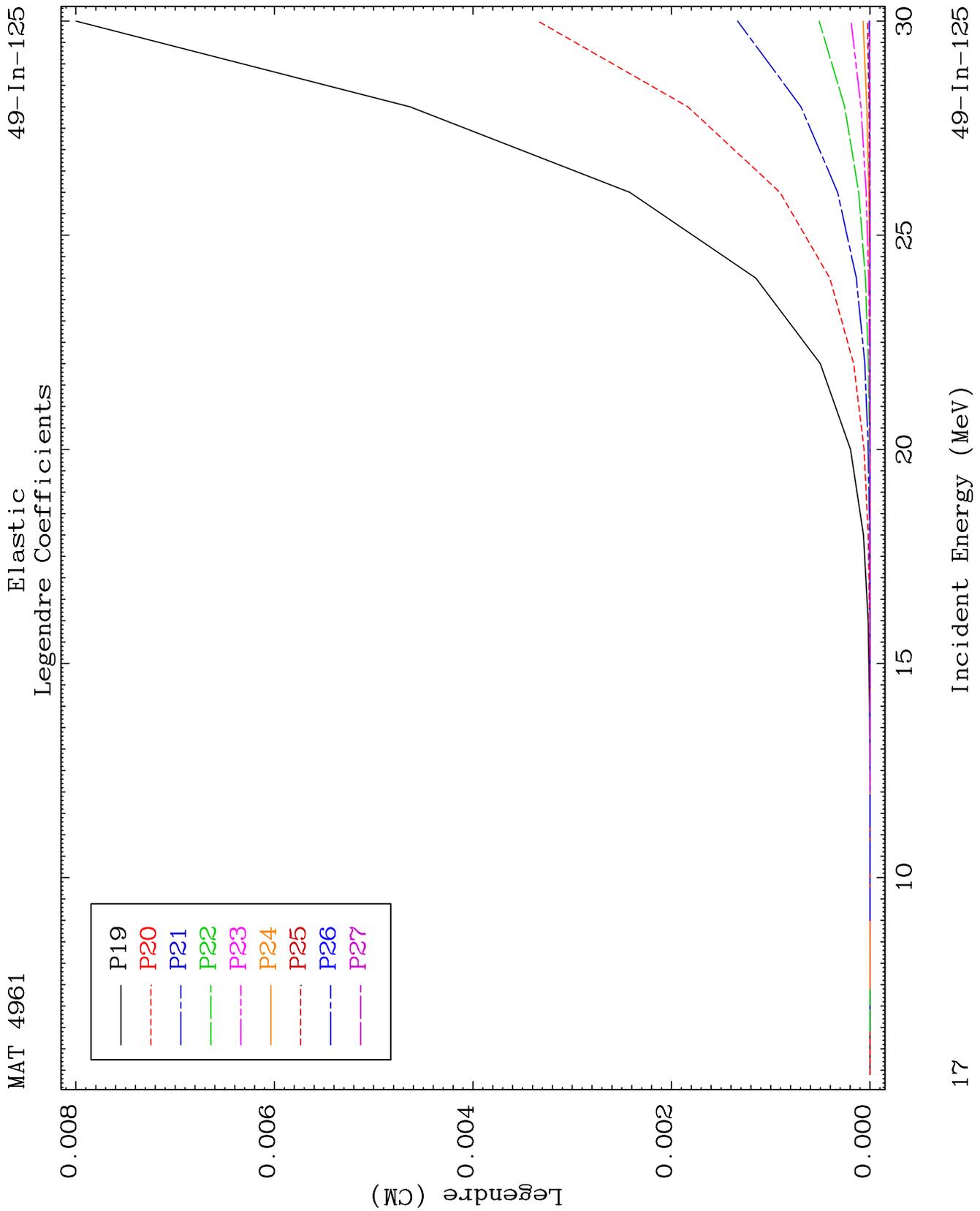
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Incident Energy (MeV)

49-In-125

30

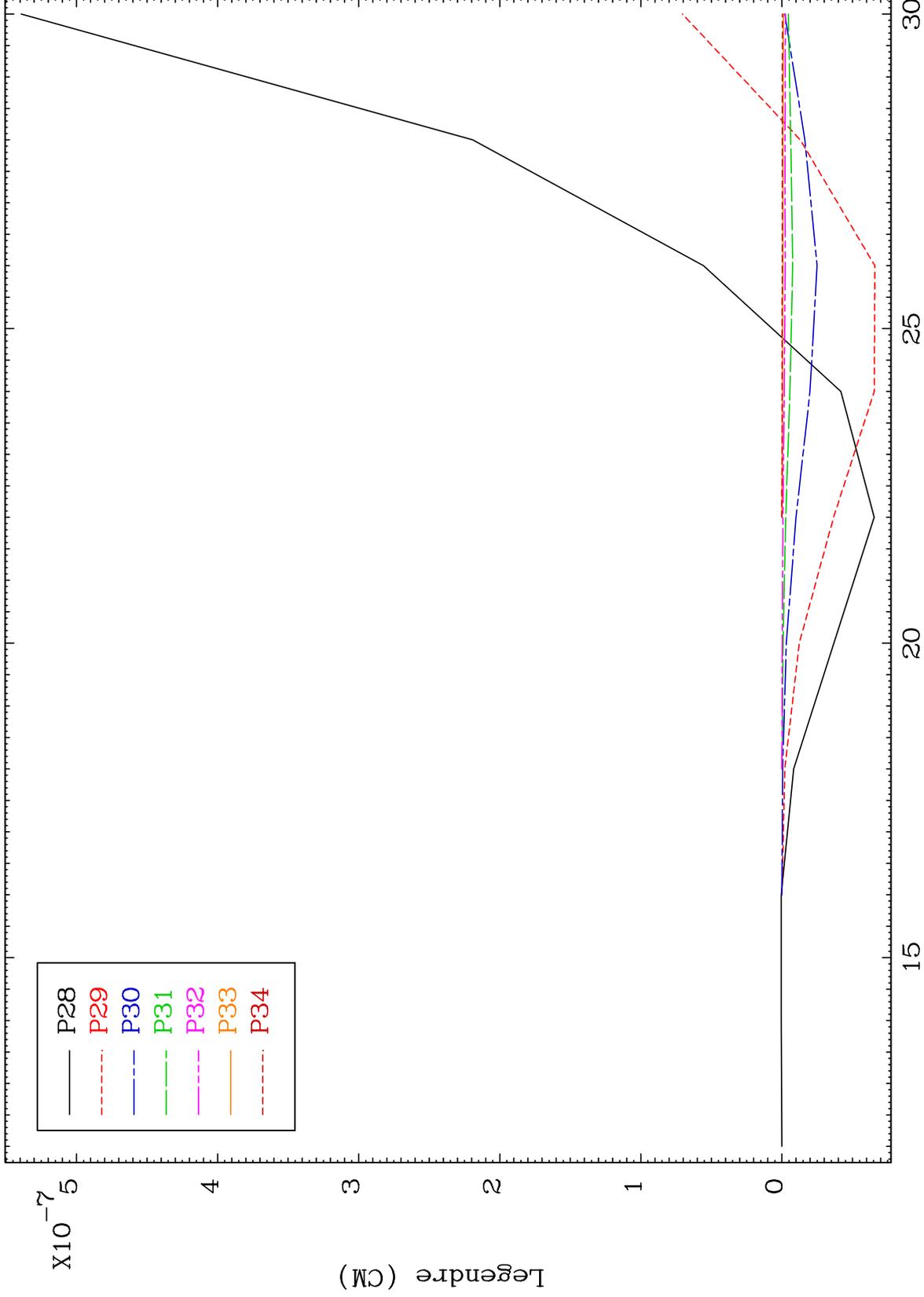




MAT 4961

Elastic
Legendre Coefficients

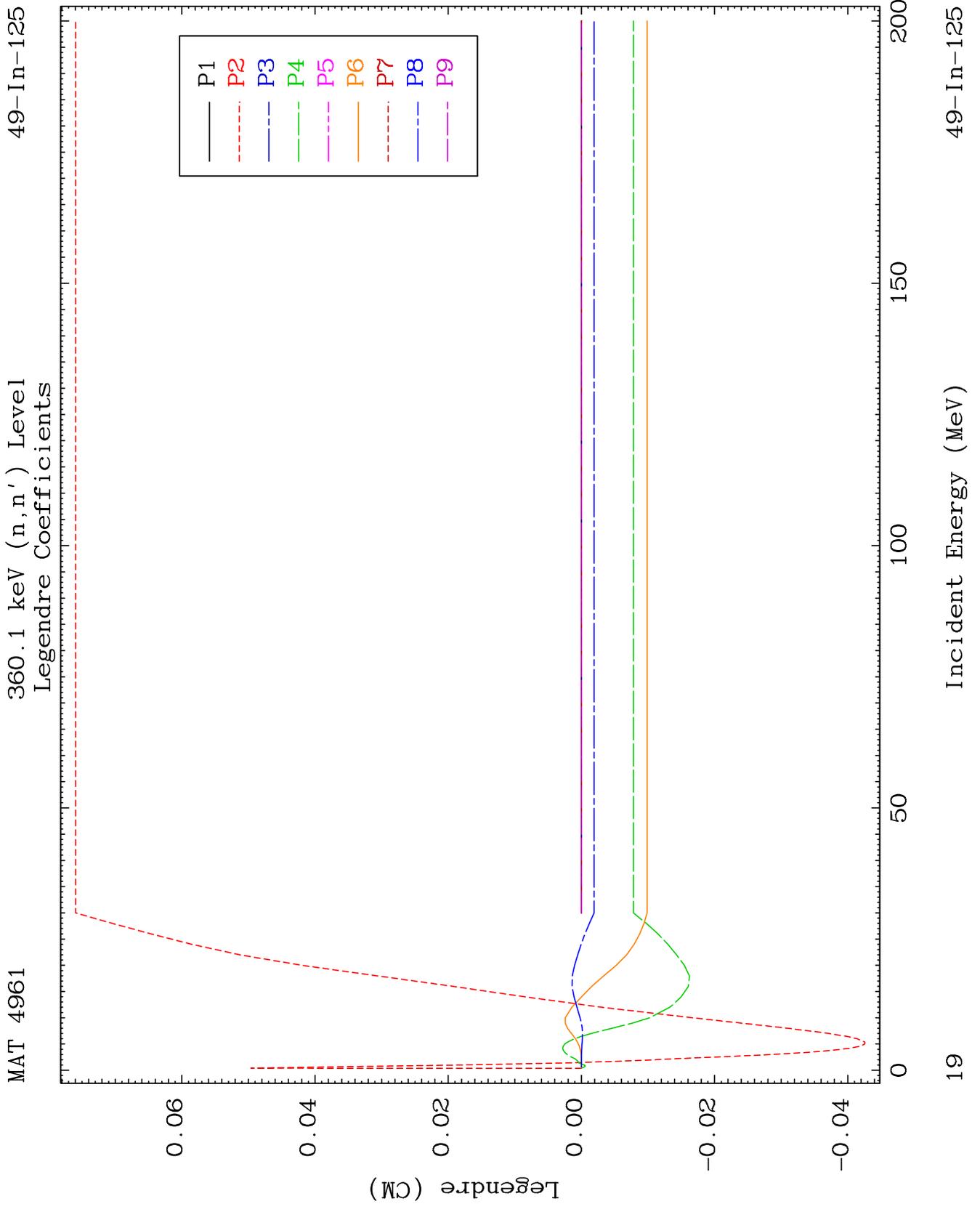
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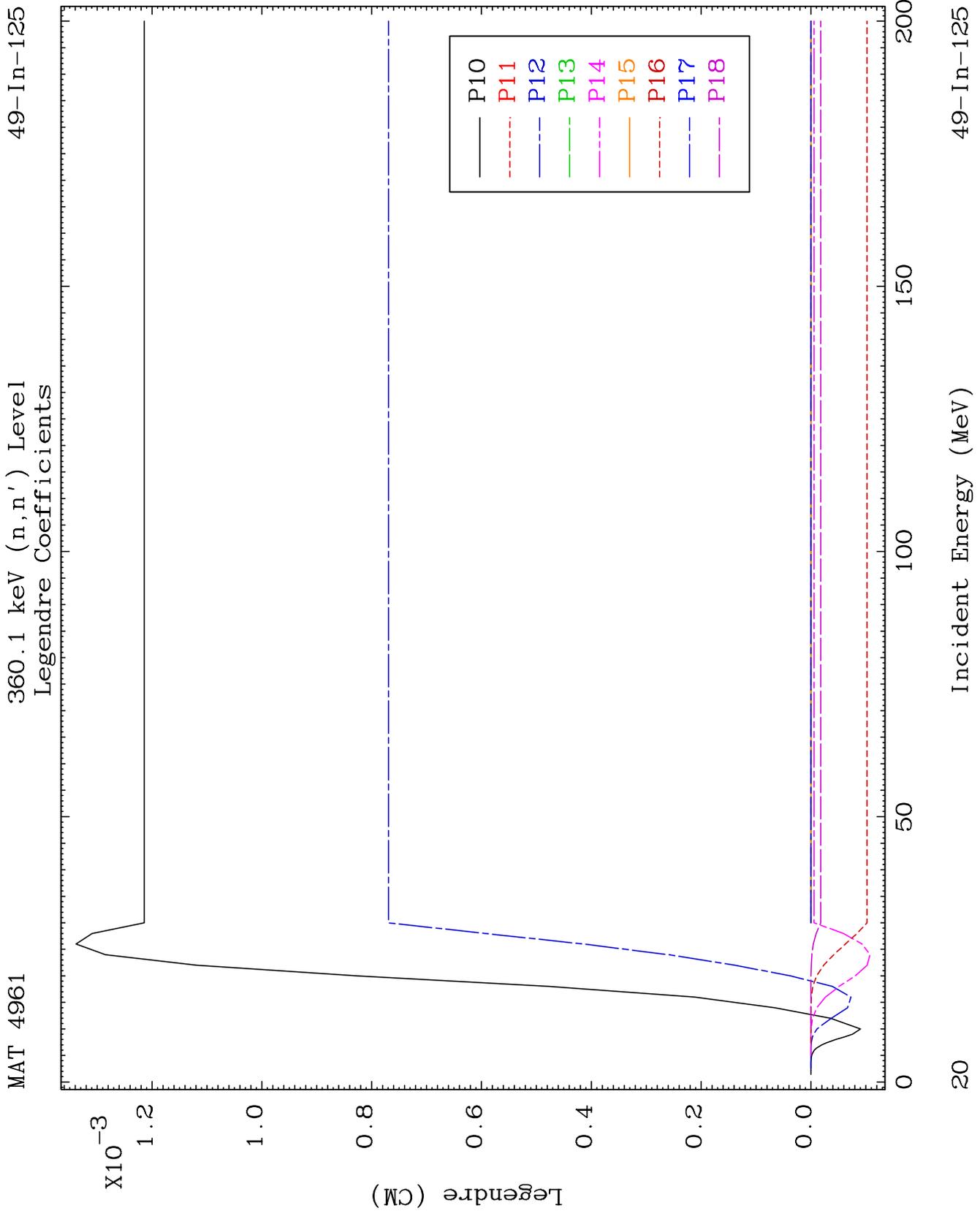


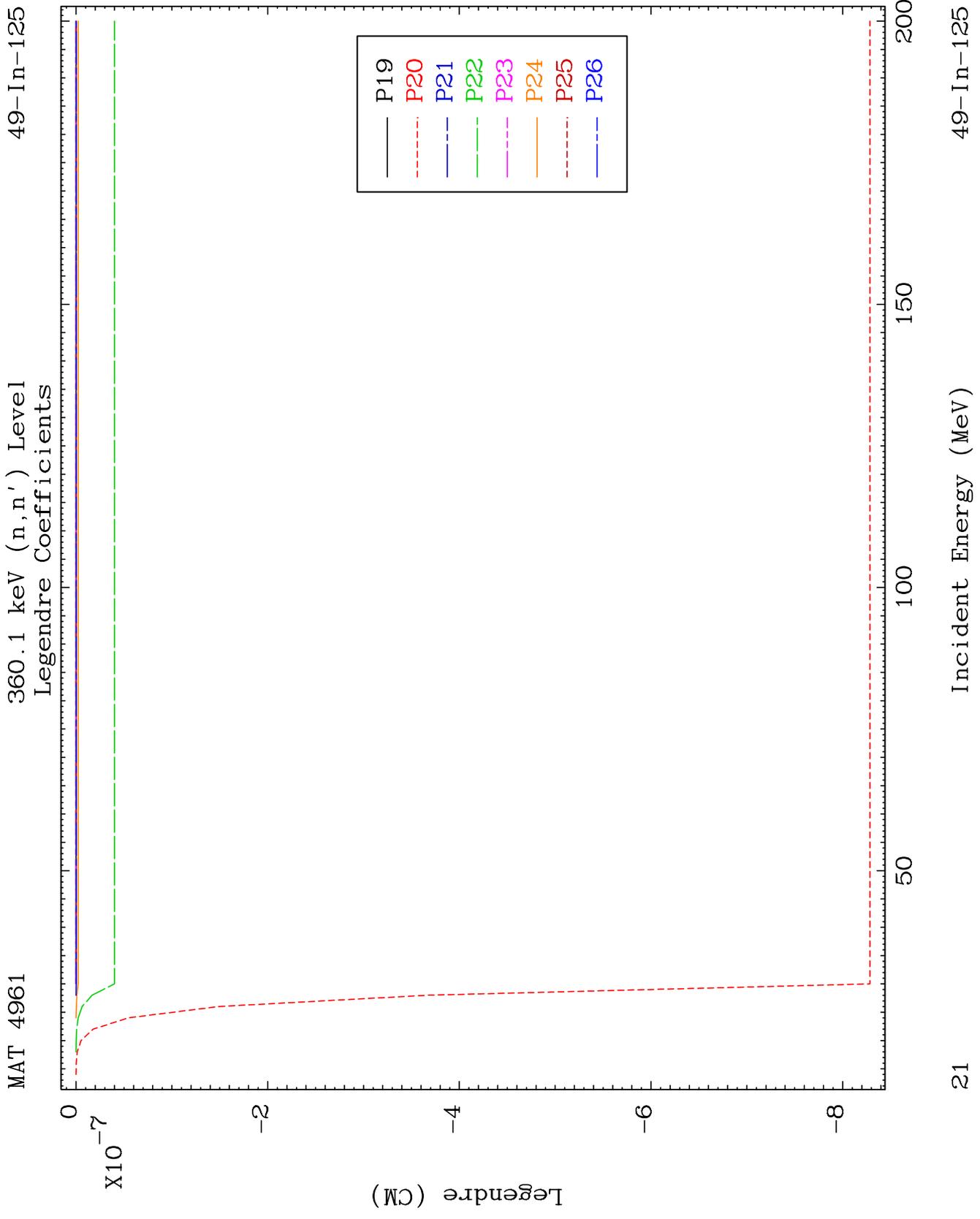
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Incident Energy (MeV)

49-In-125



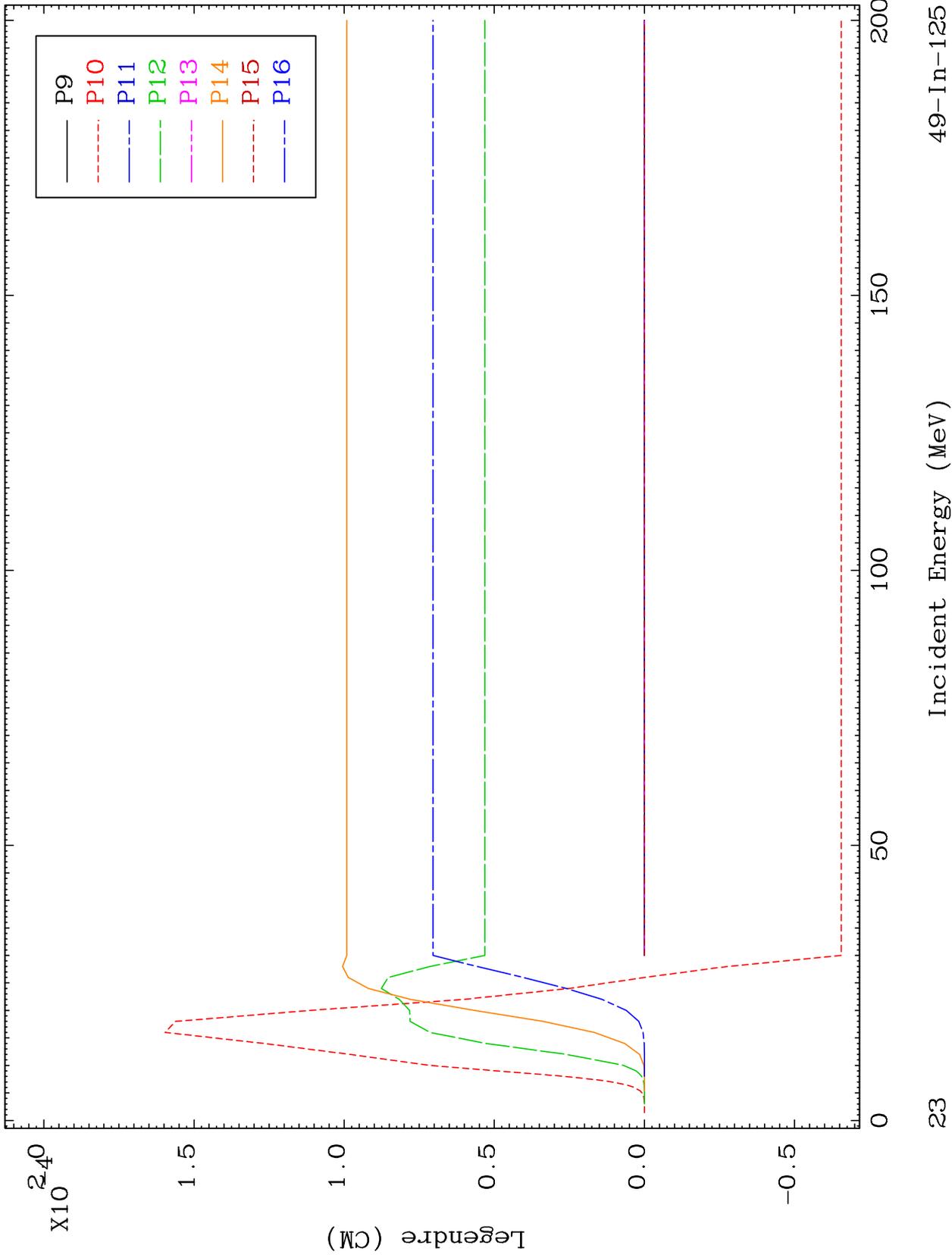




MAT 4961

796.4 keV (n,n') Level
Legendre Coefficients

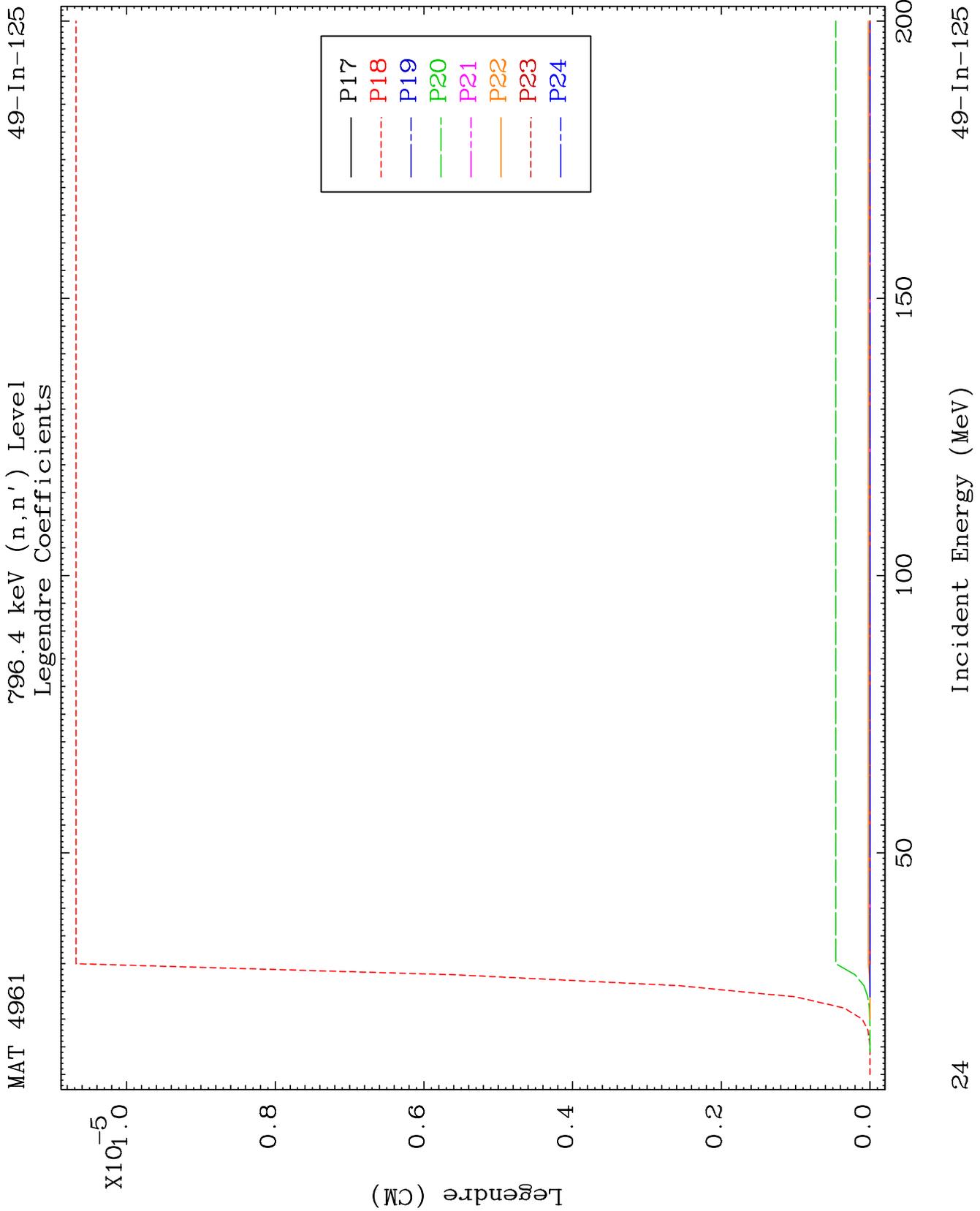
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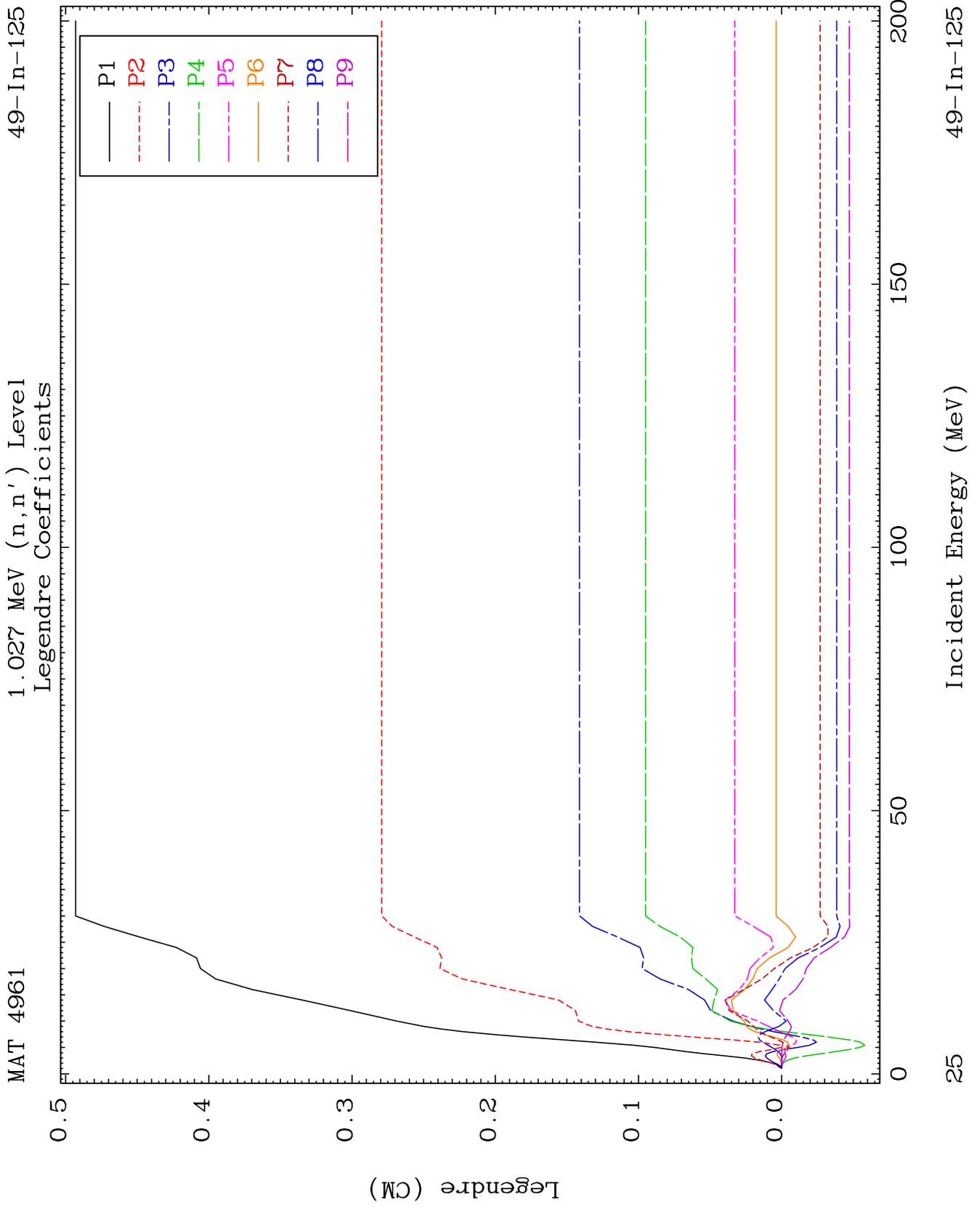


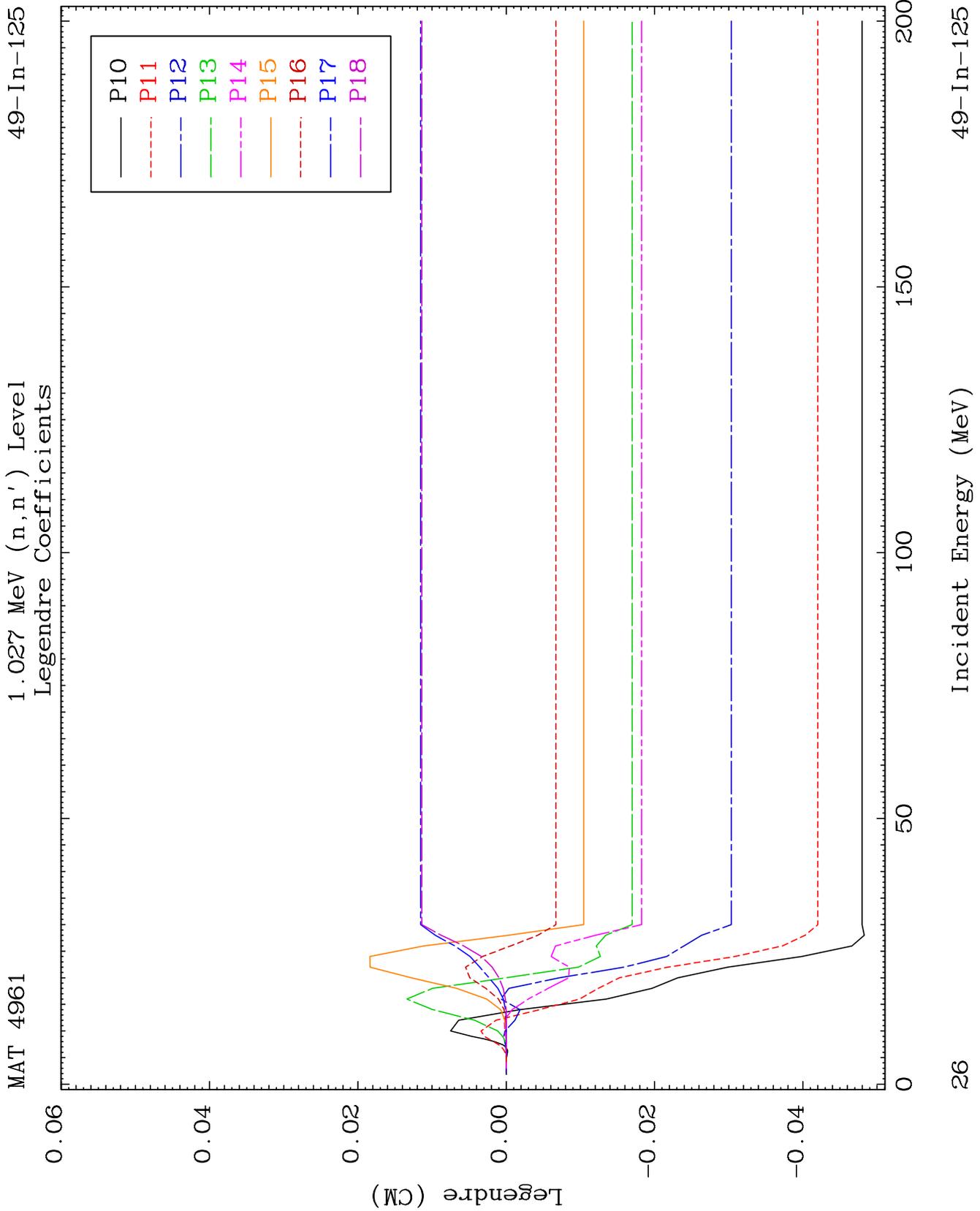
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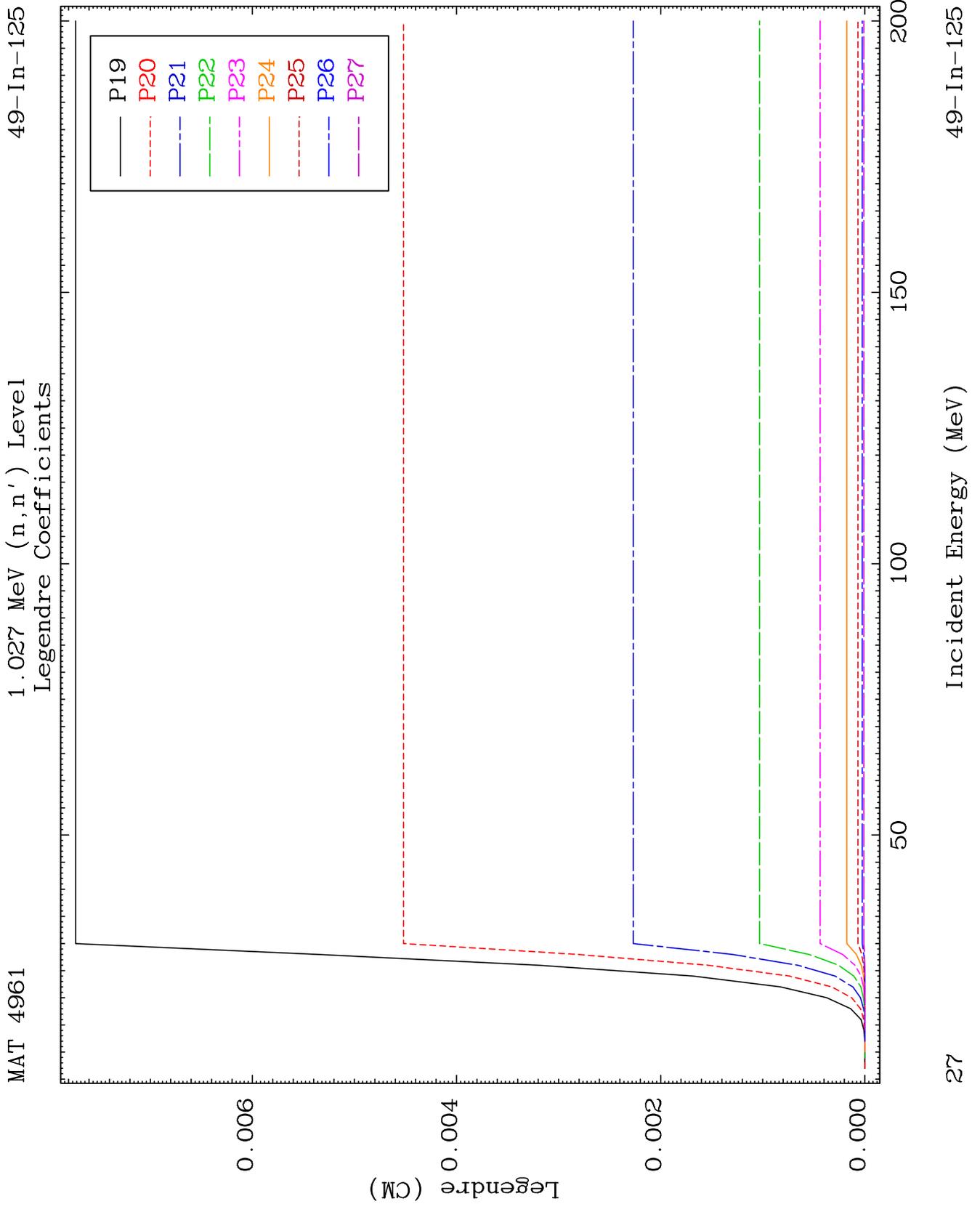
Incident Energy (MeV)

49-In-125





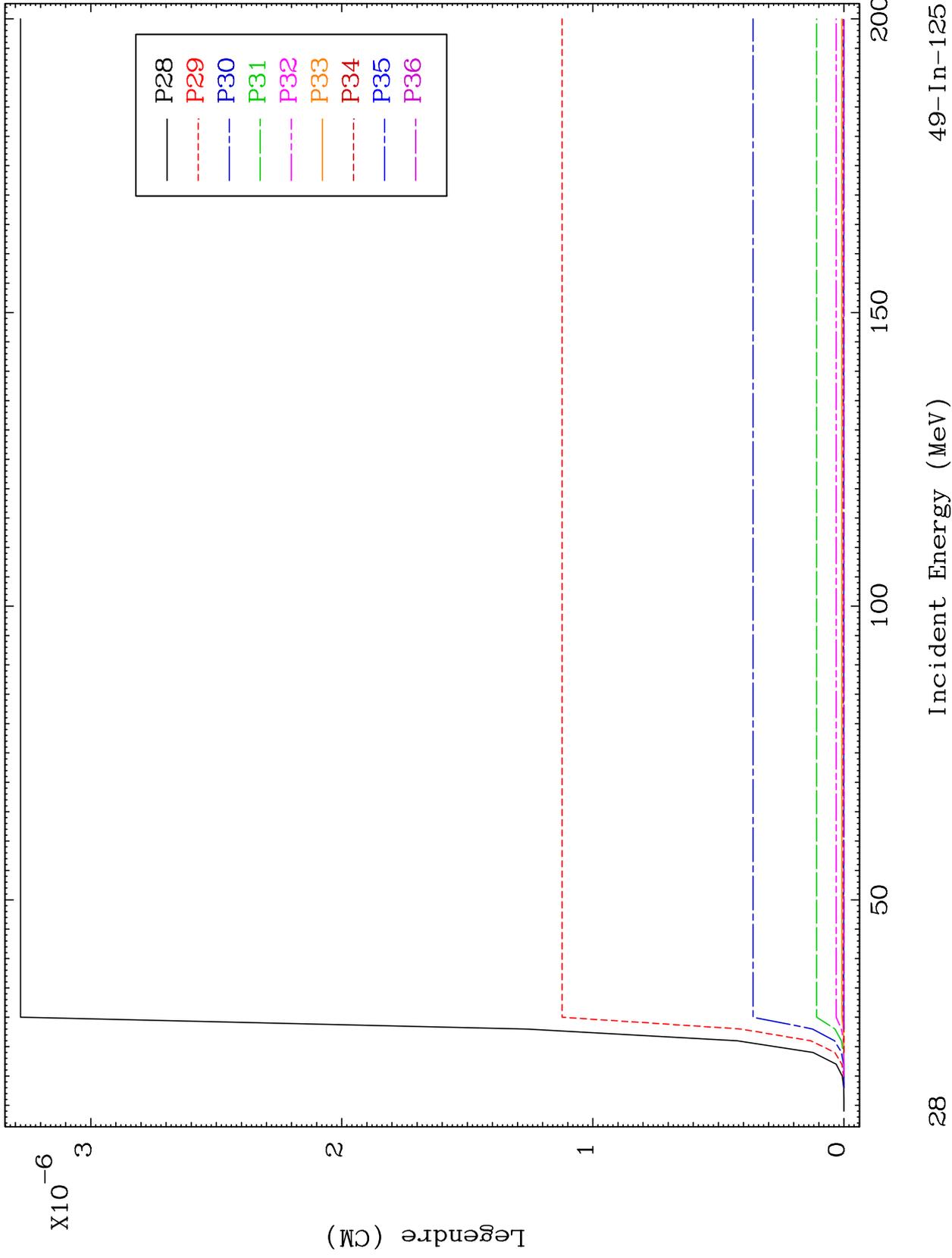


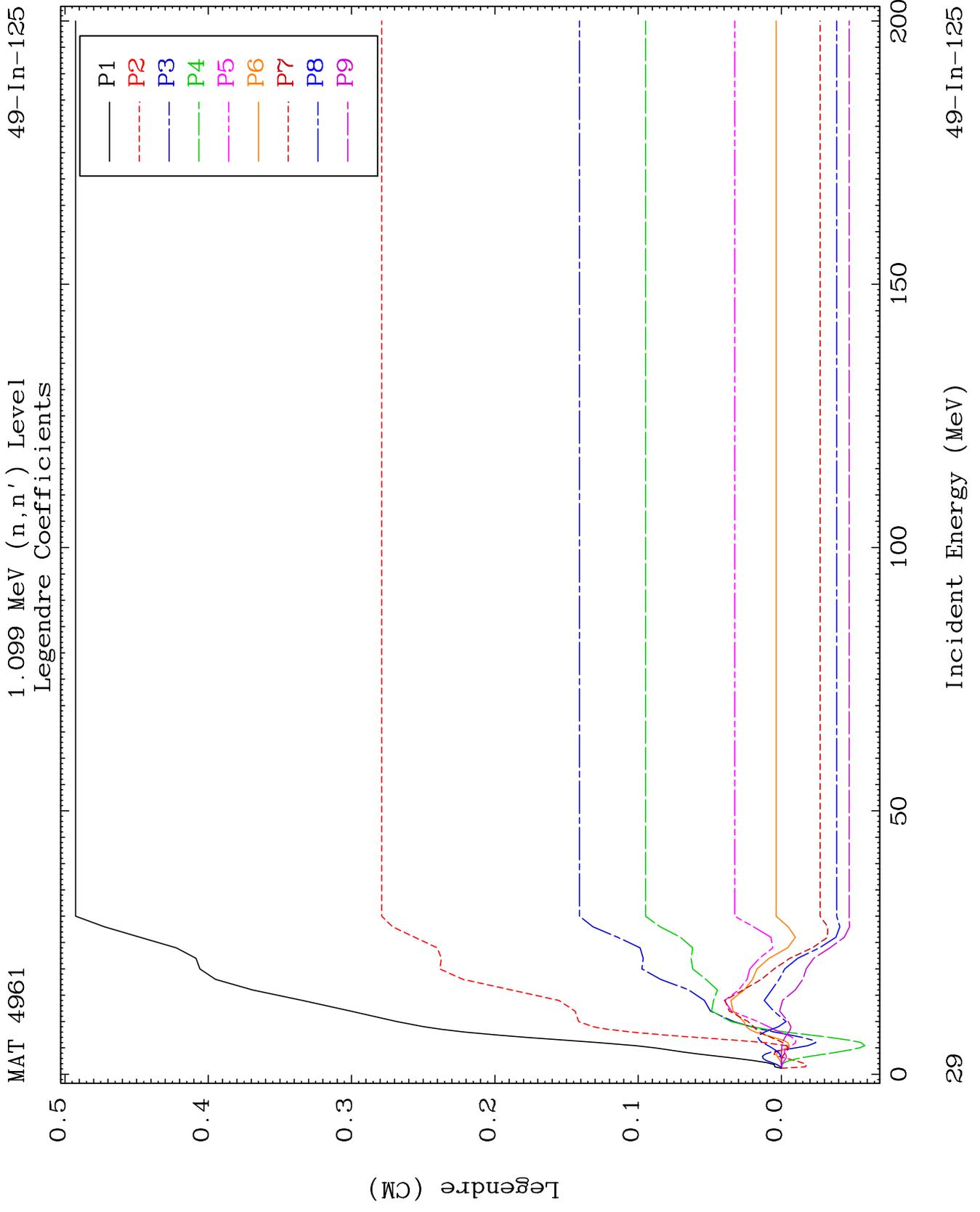


MAT 4961

1.027 MeV (n,n') Level
Legendre Coefficients

49-In-125

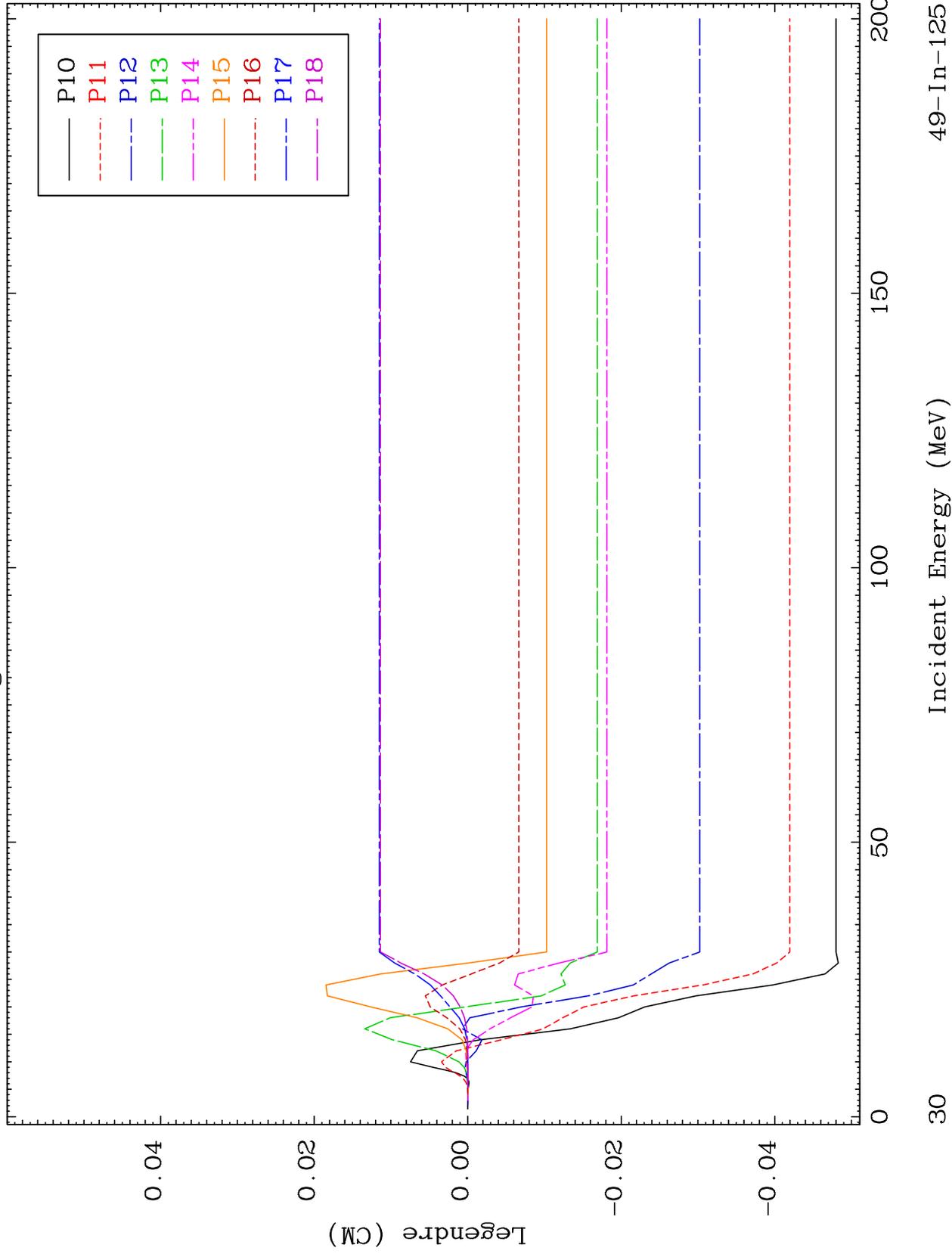


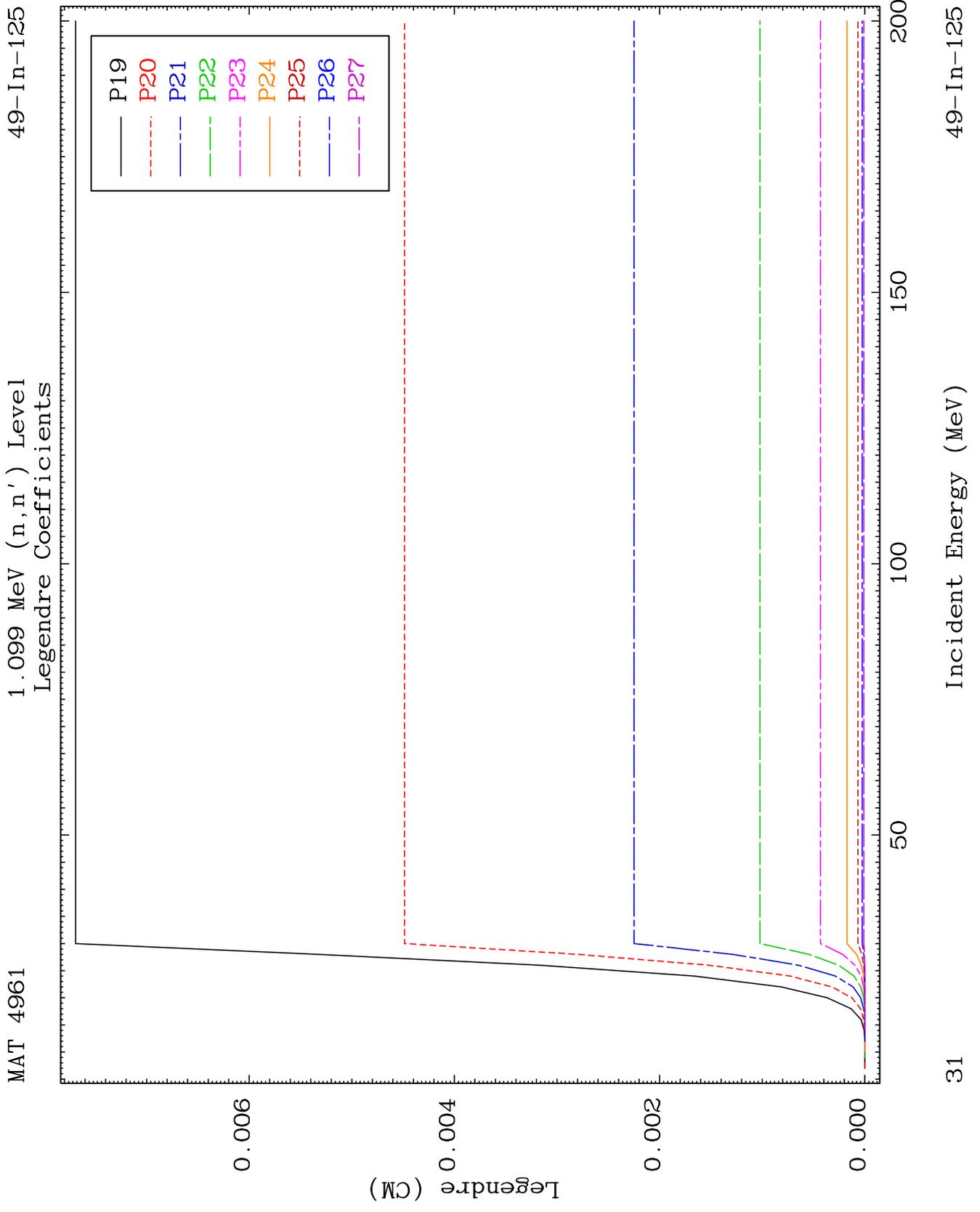


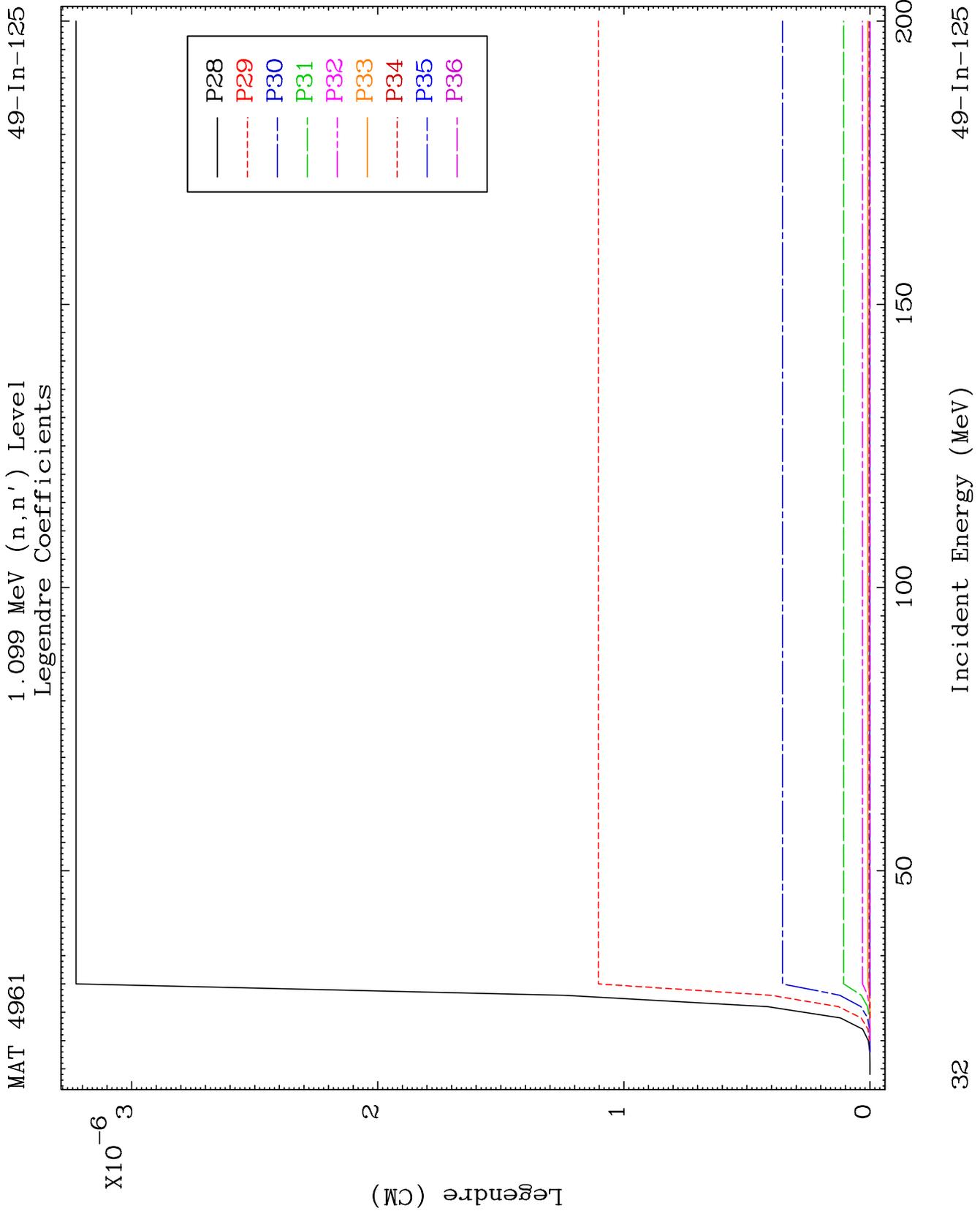
MAT 4961

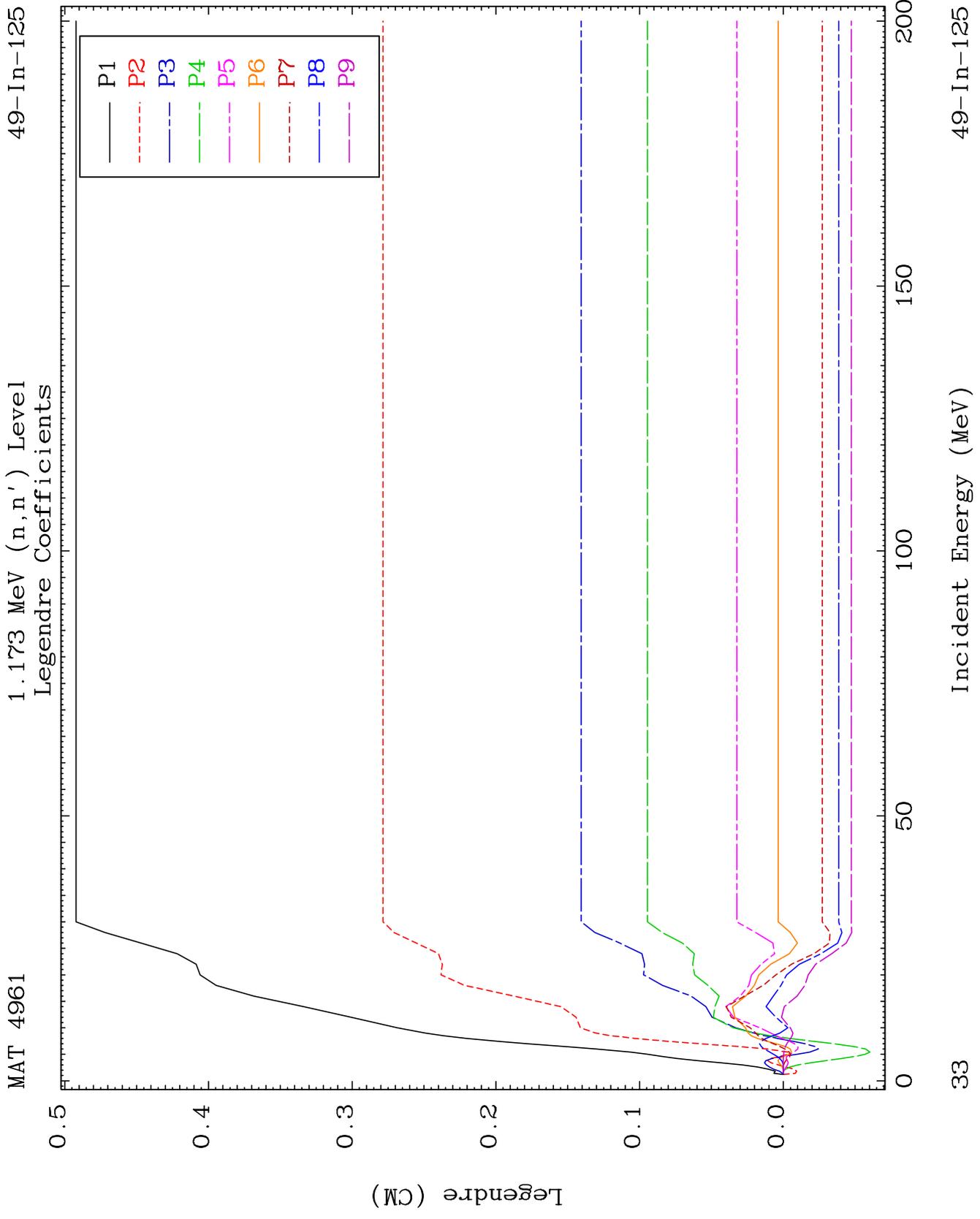
1.099 MeV (n,n') Level
Legendre Coefficients

49-In-125





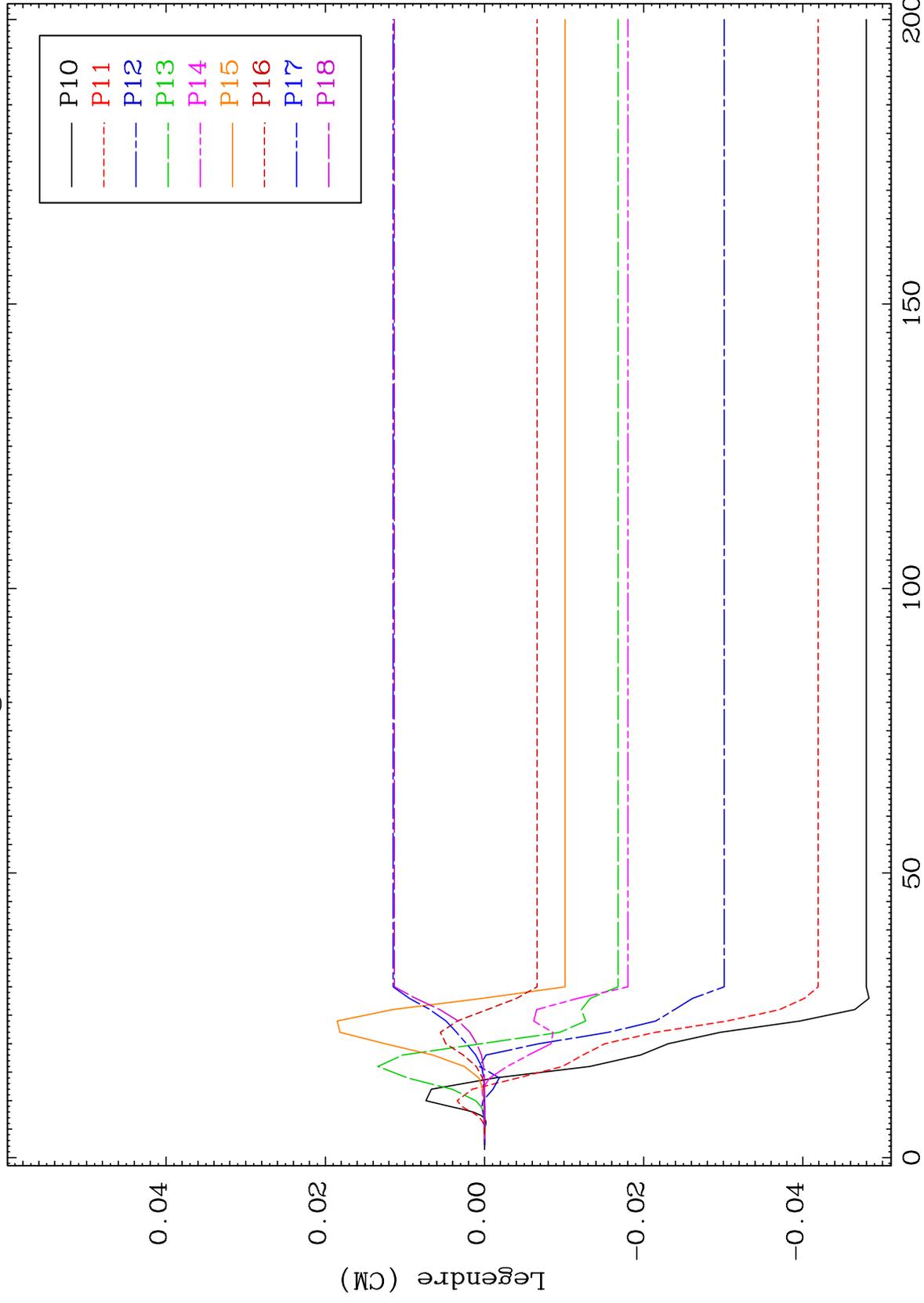




MAT 4961

1.173 MeV (n,n') Level
Legendre Coefficients

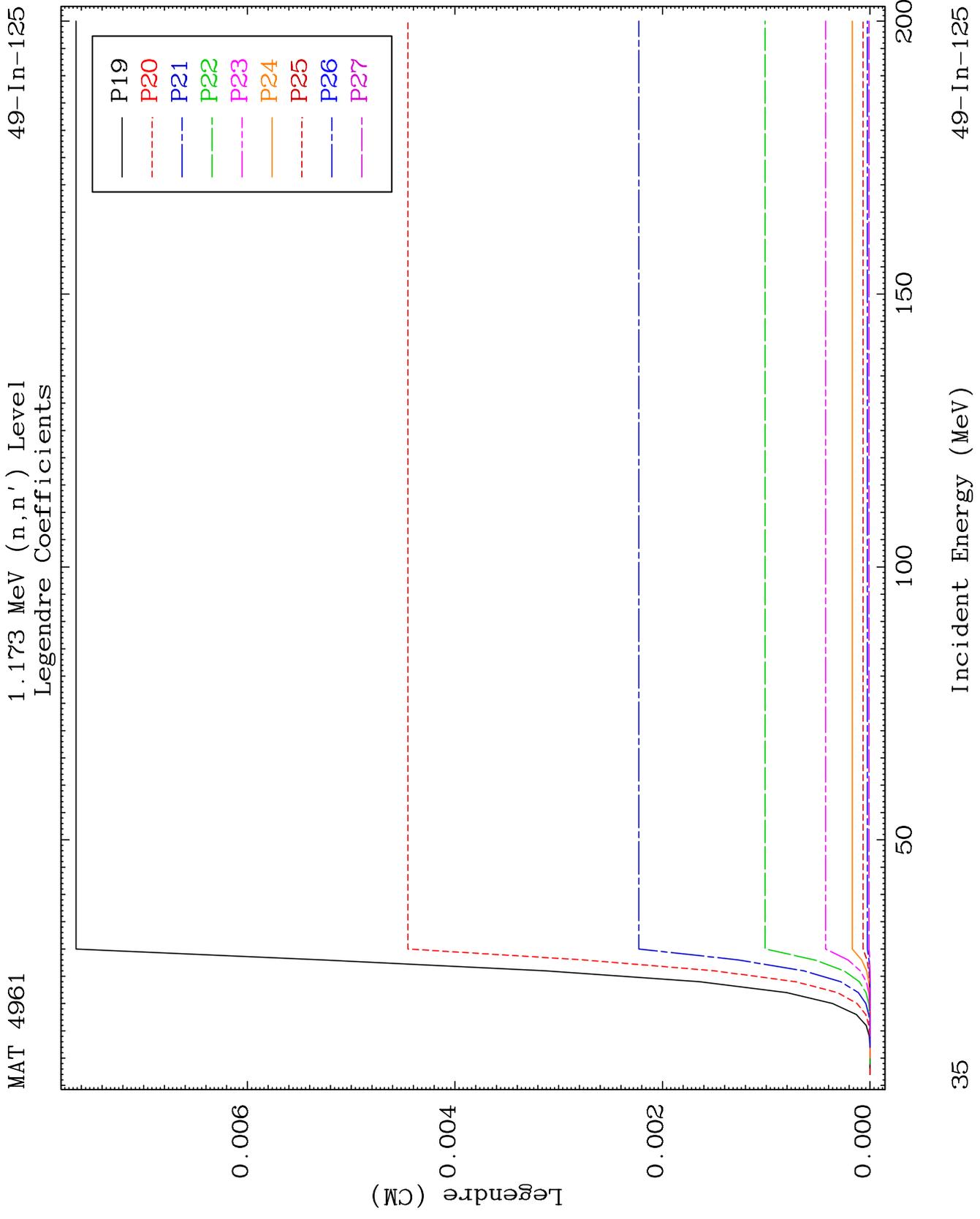
49-In-125

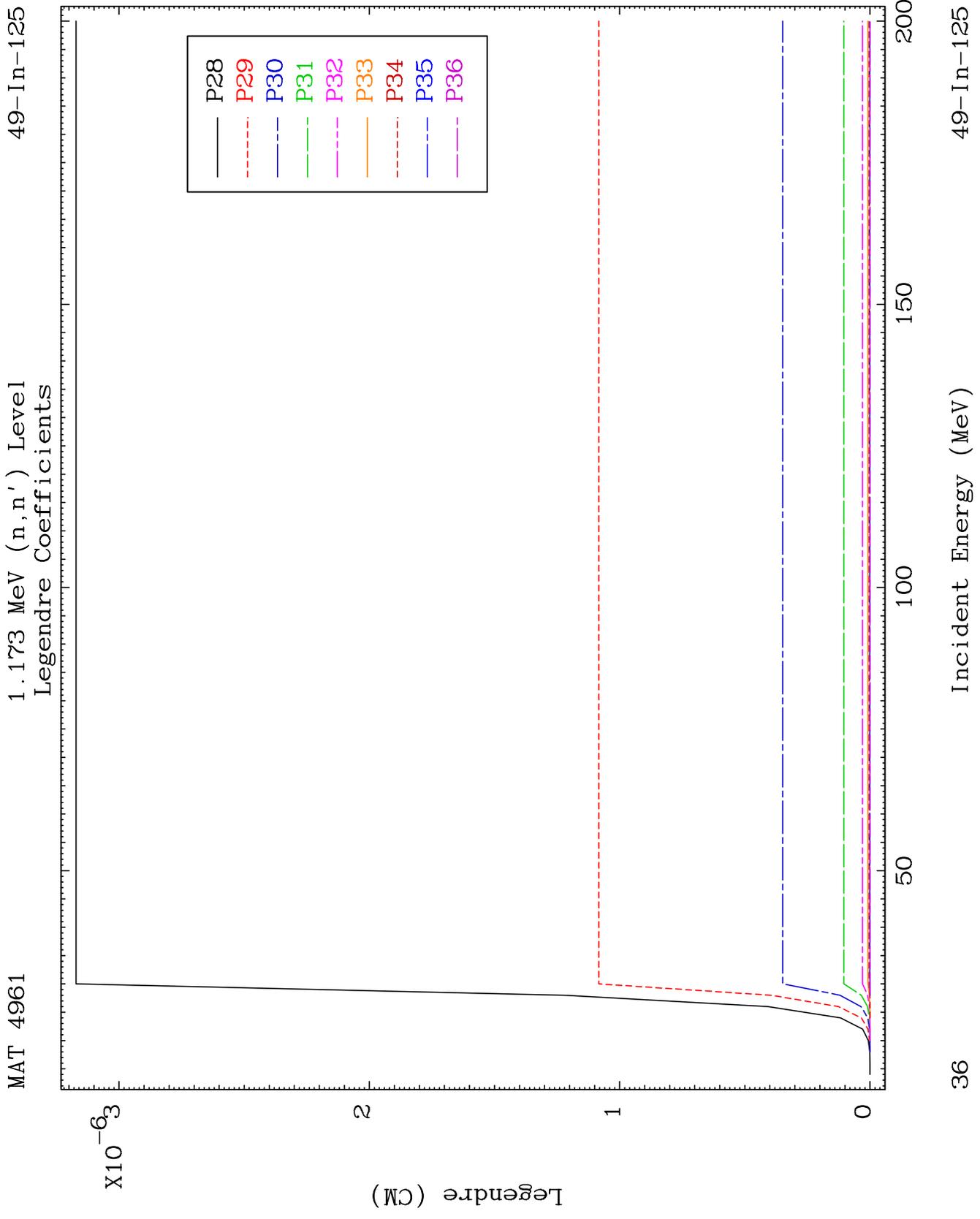


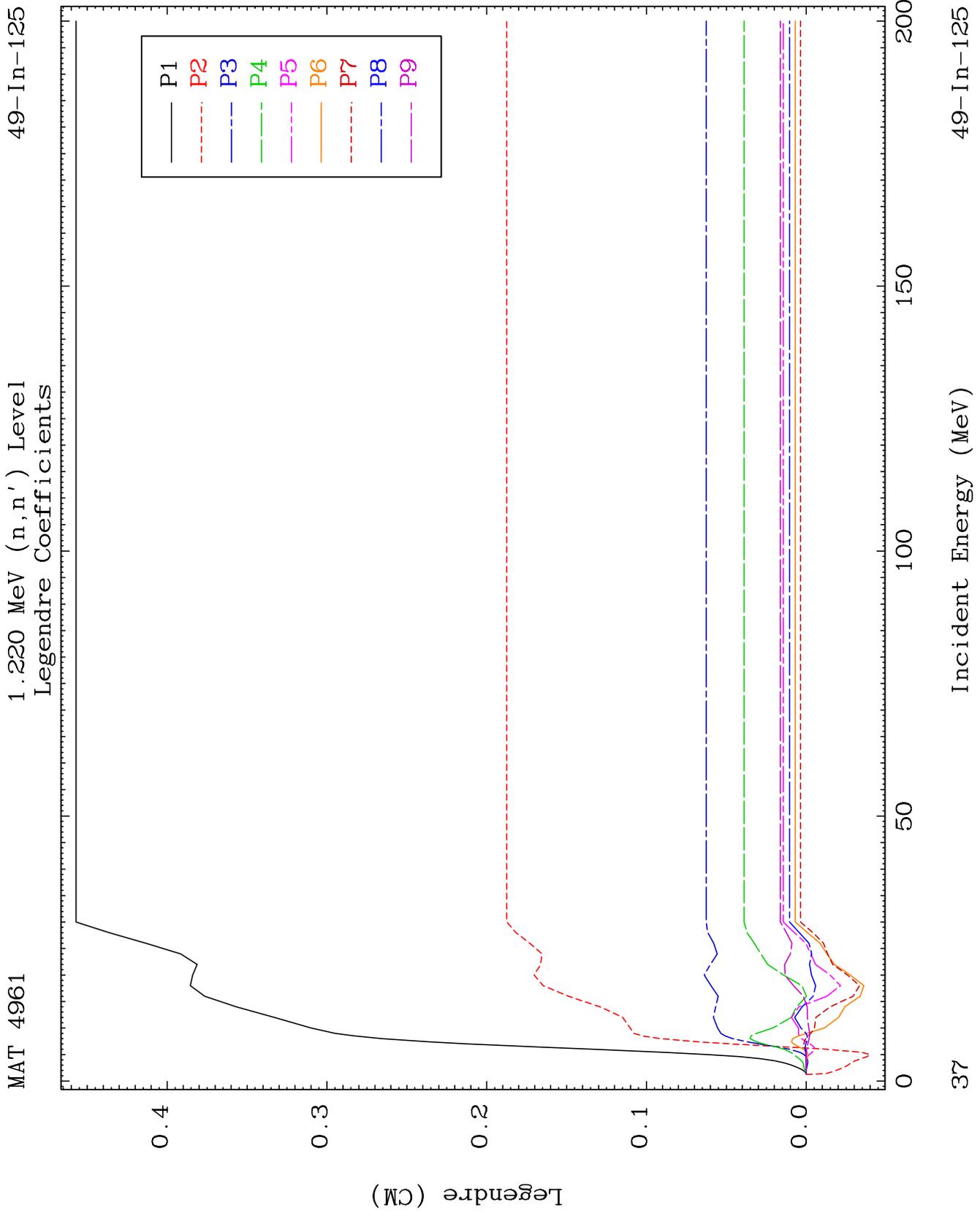
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Incident Energy (MeV)

49-In-125



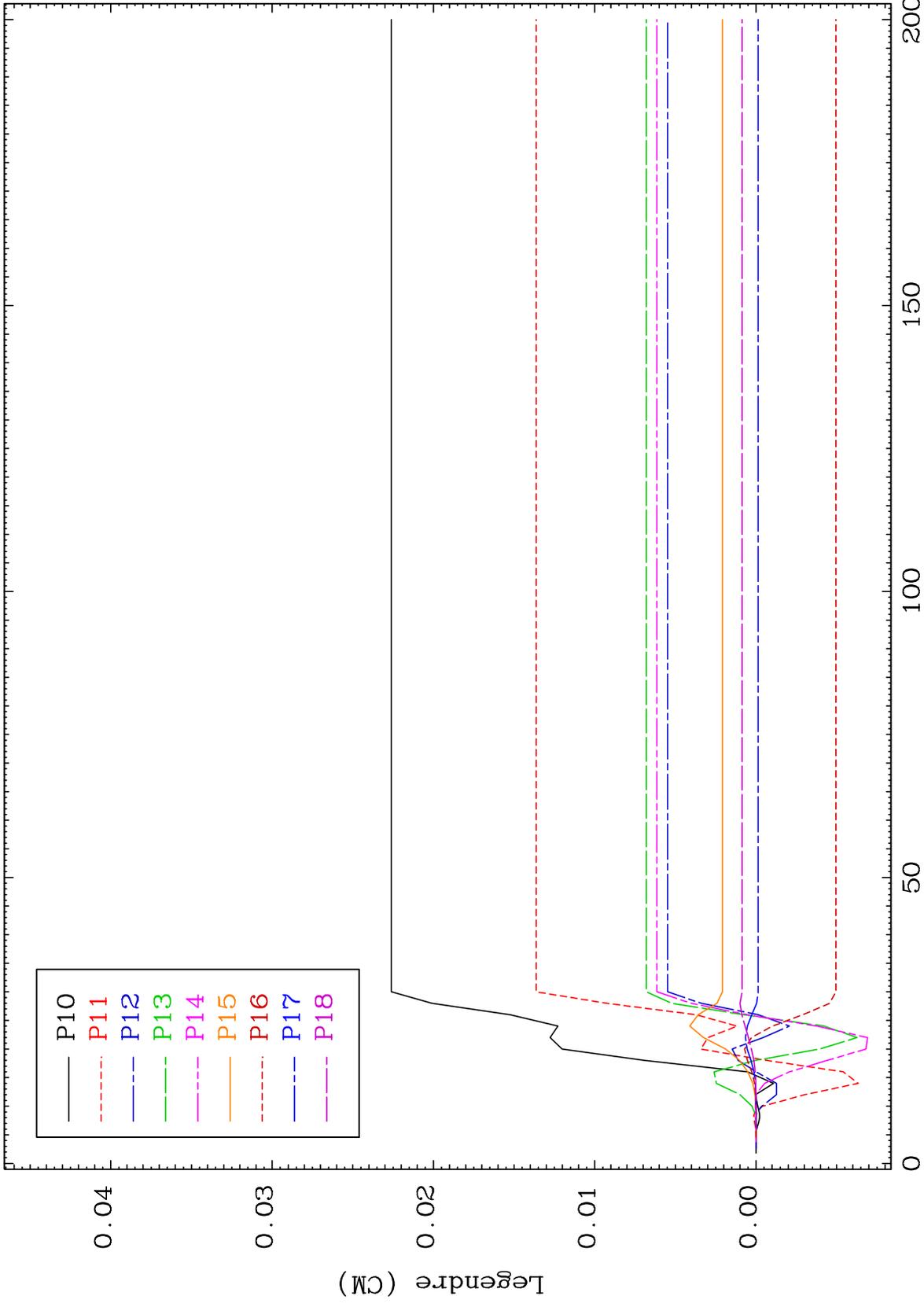




MAT 4961

1.220 MeV (n, n') Level
Legendre Coefficients

49-In-125



38

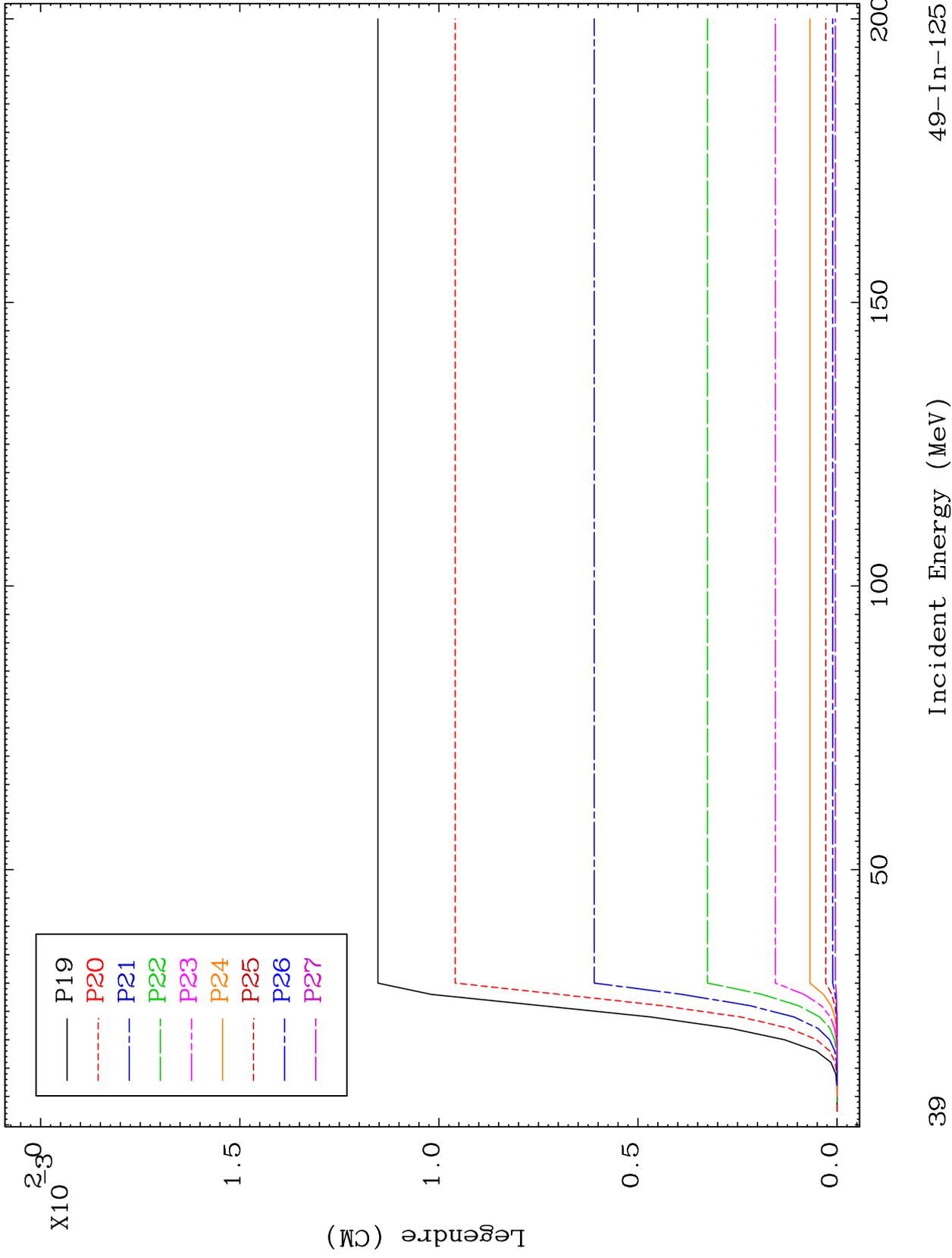
Incident Energy (MeV)

49-In-125

MAT 4961

1.220 MeV (n, n') Level
Legendre Coefficients

49-In-125



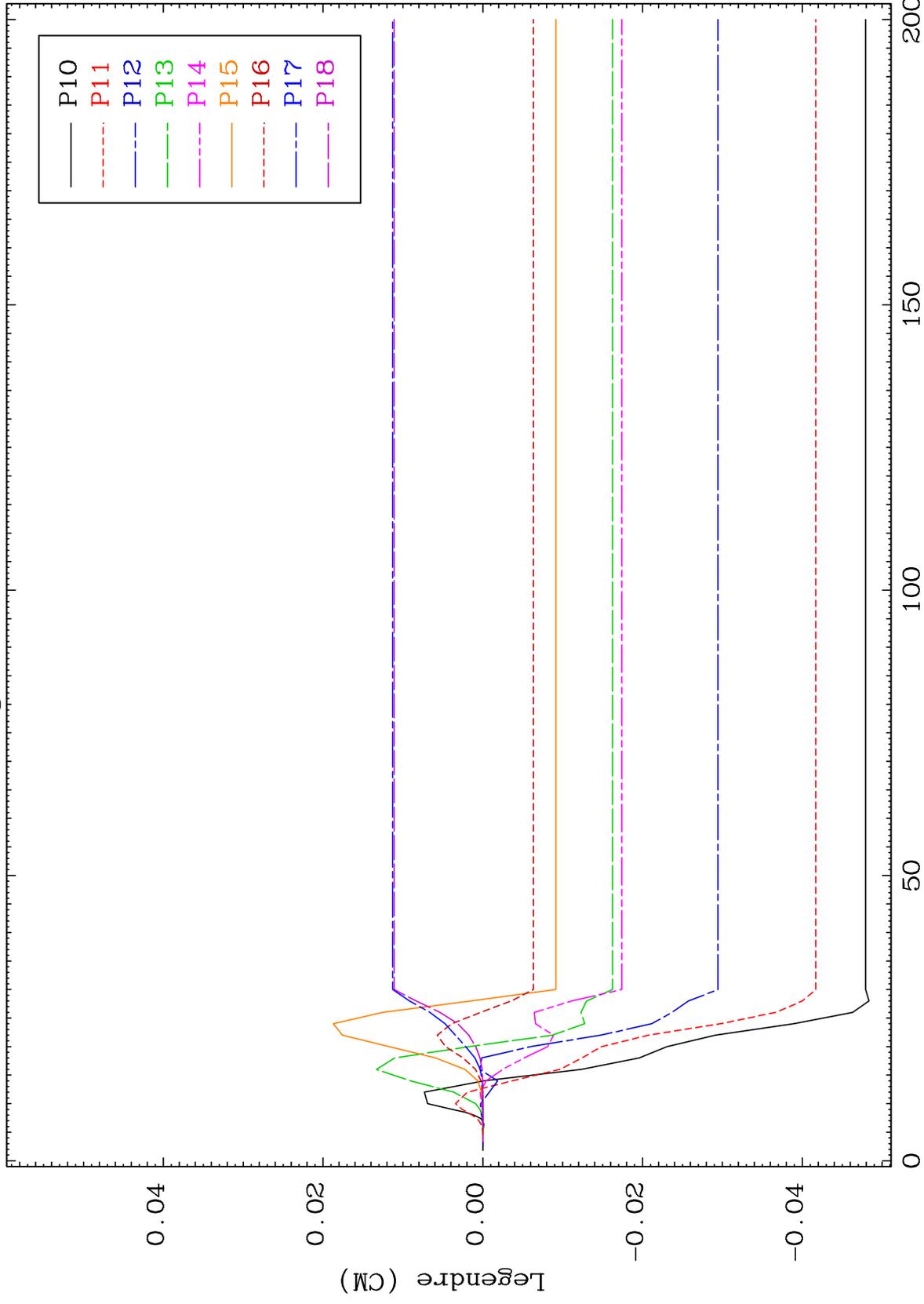
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49-In-125

MAT 4961

1.564 MeV (n,n') Level
Legendre Coefficients

49-In-125



42

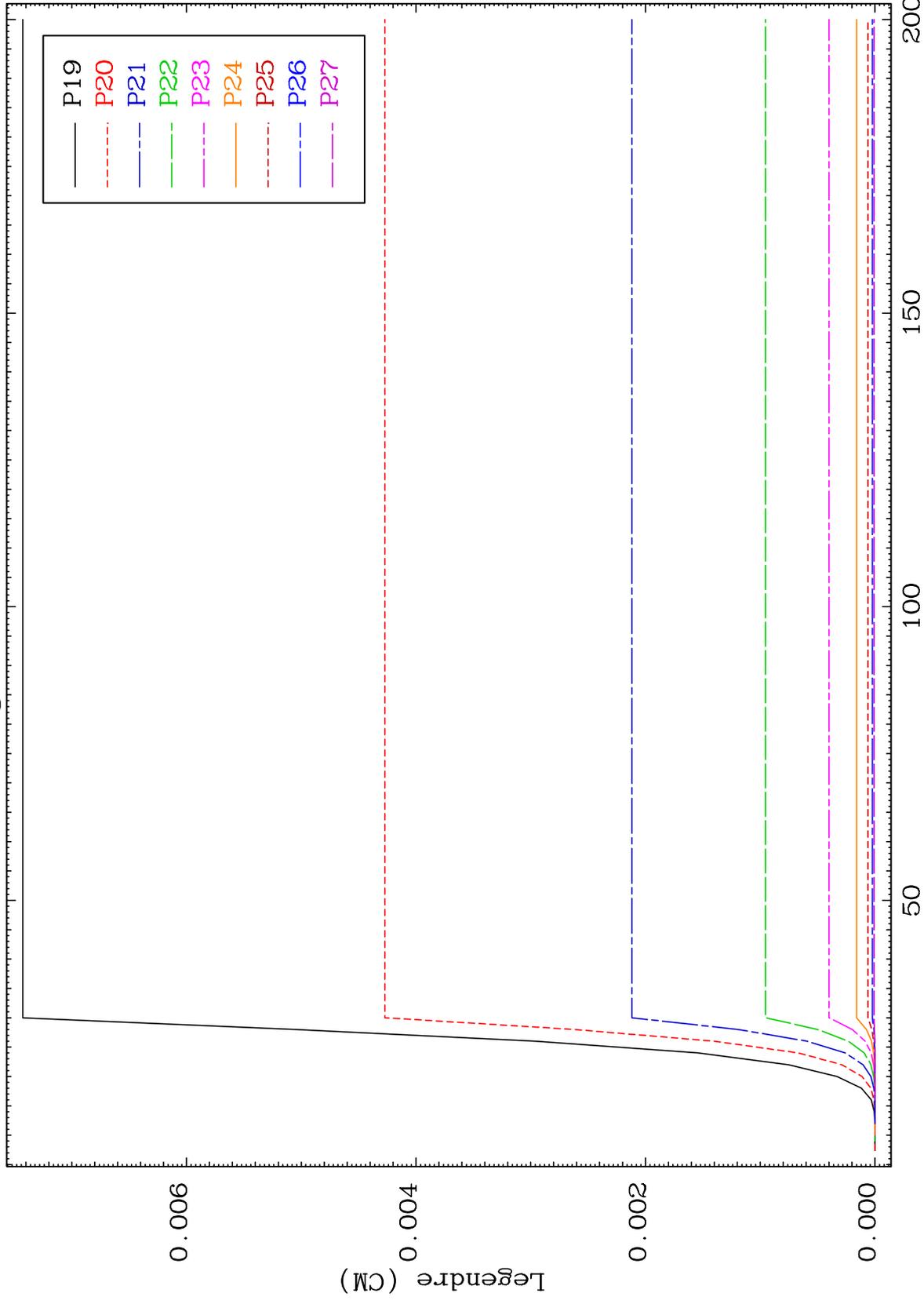
Incident Energy (MeV)

49-In-125

MAT 4961

1.564 MeV (n,n') Level
Legendre Coefficients

49-In-125



43

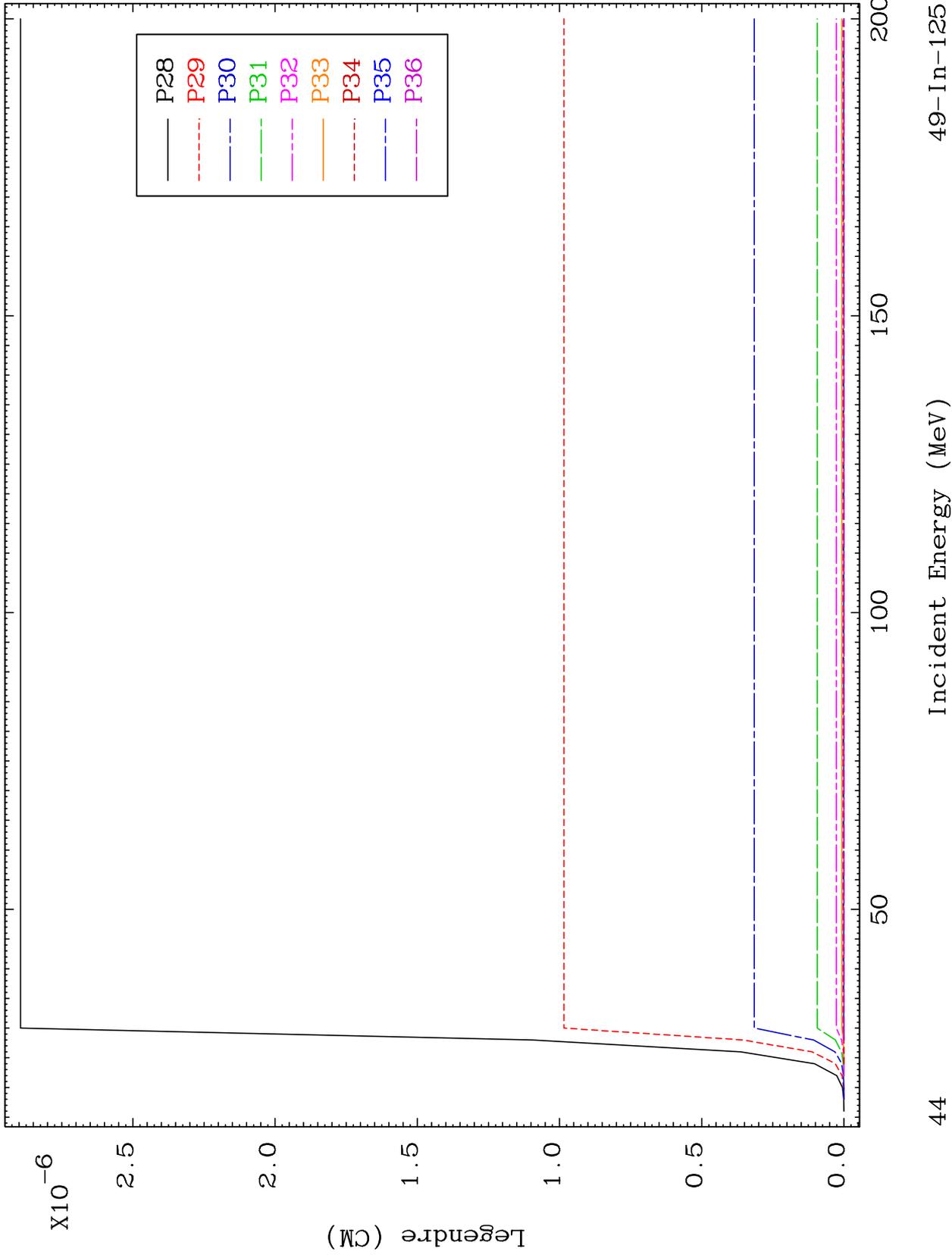
Incident Energy (MeV)

49-In-125

MAT 4961

1.564 MeV (n, n') Level
Legendre Coefficients

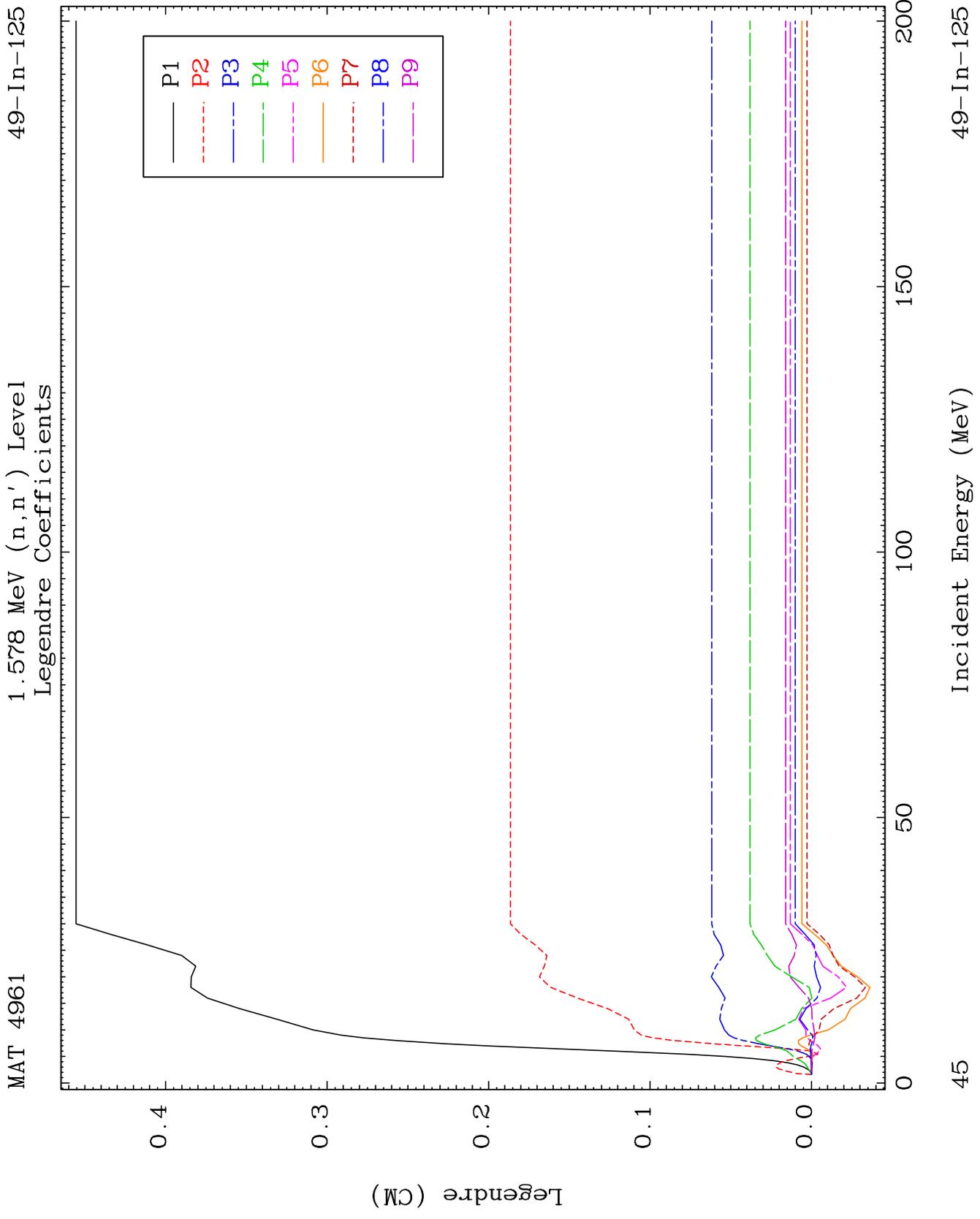
49-In-125



44

Incident Energy (MeV)

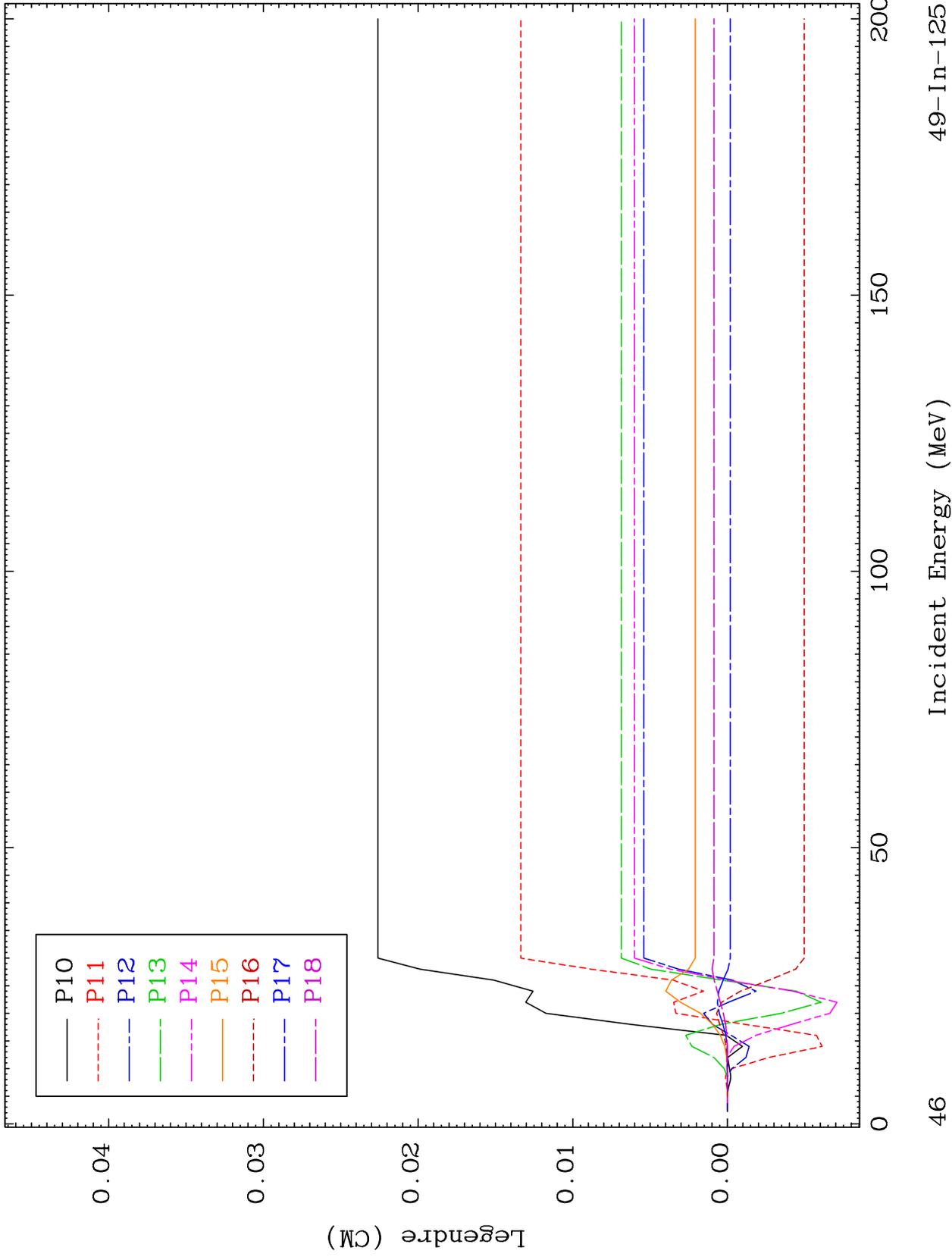
49-In-125



MAT 4961

1.578 MeV (n, n') Level
Legendre Coefficients

49-In-125



46

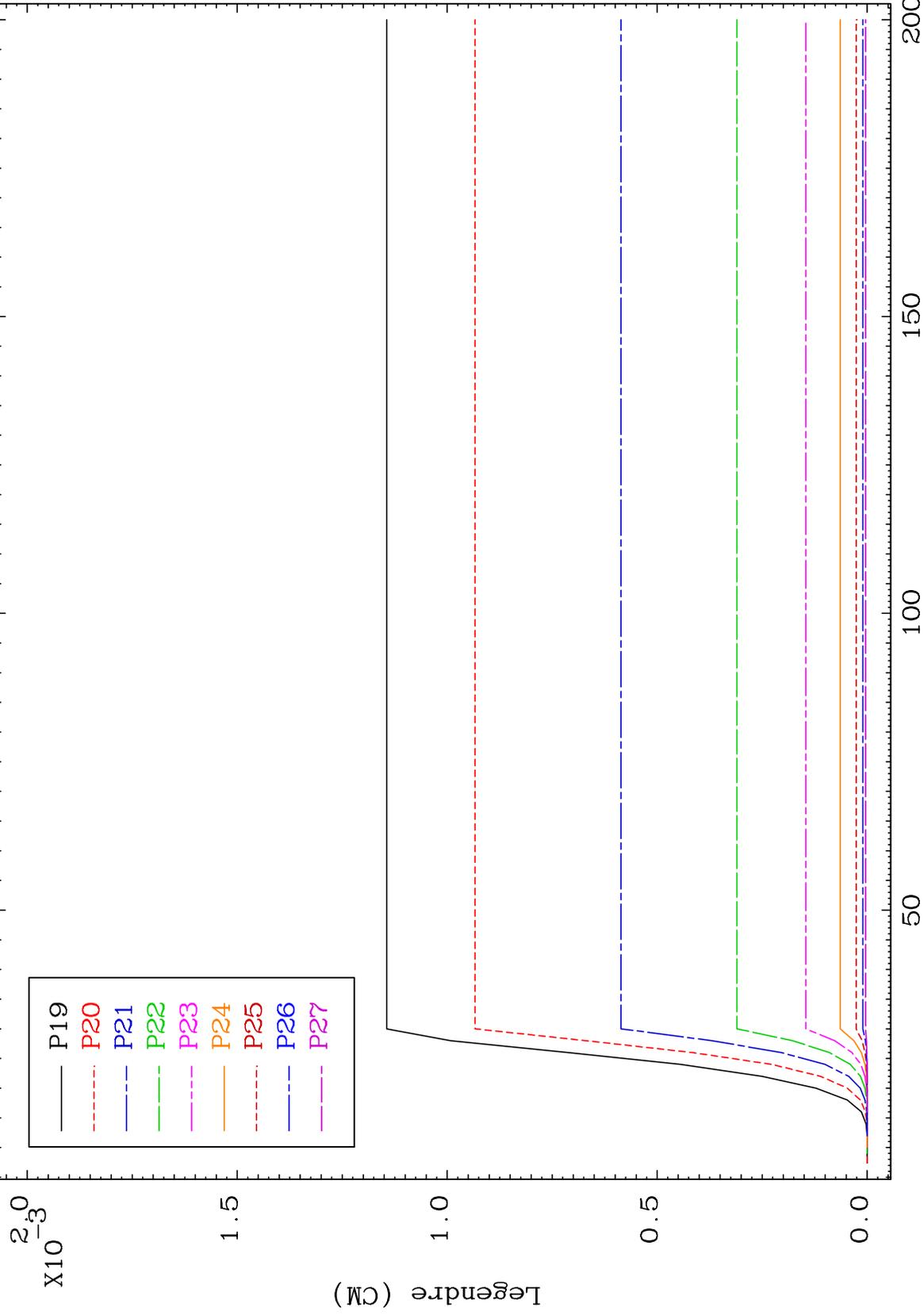
Incident Energy (MeV)

49-In-125

MAT 4961

1.578 MeV (n,n') Level
Legendre Coefficients

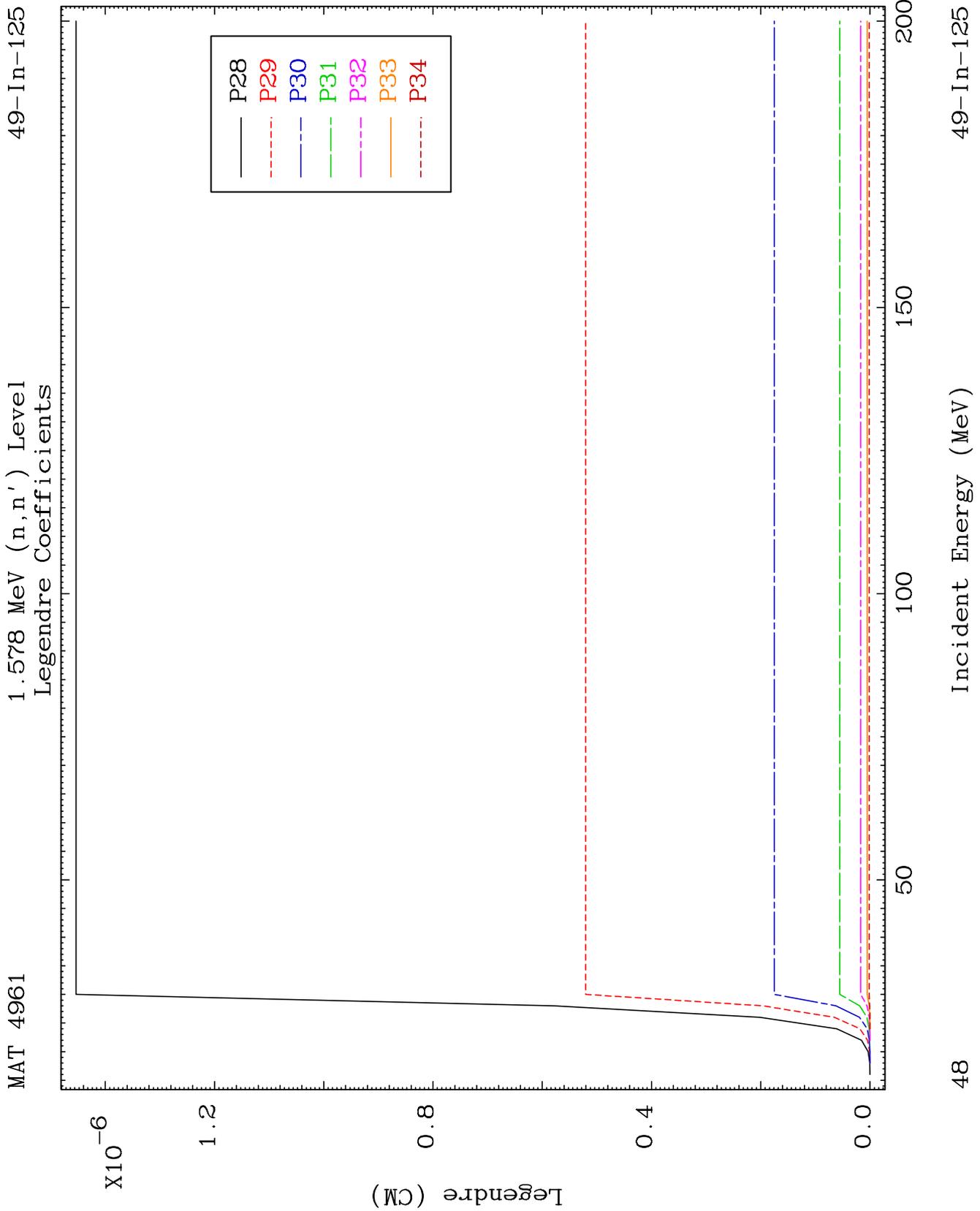
49-In-125



47

Incident Energy (MeV)

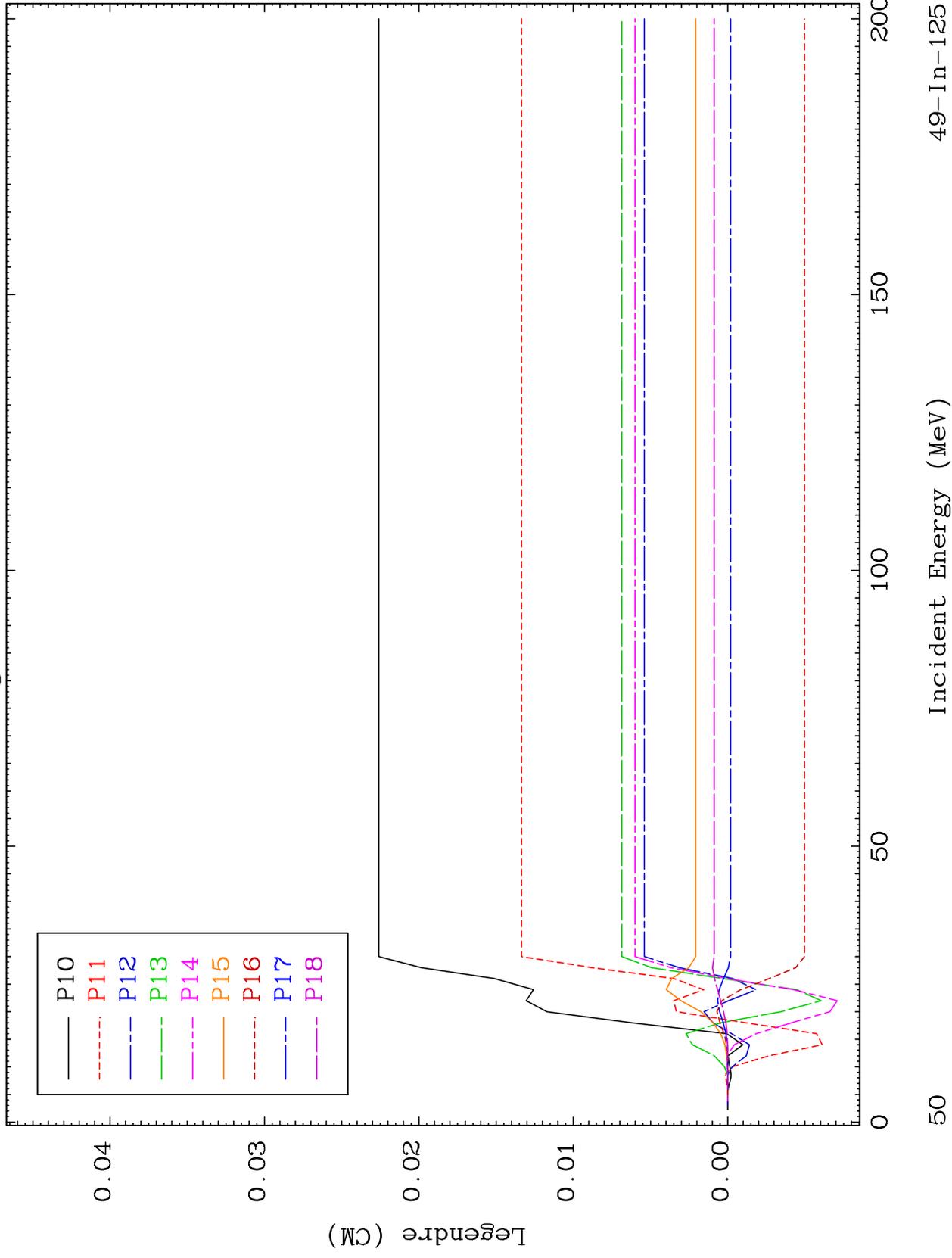
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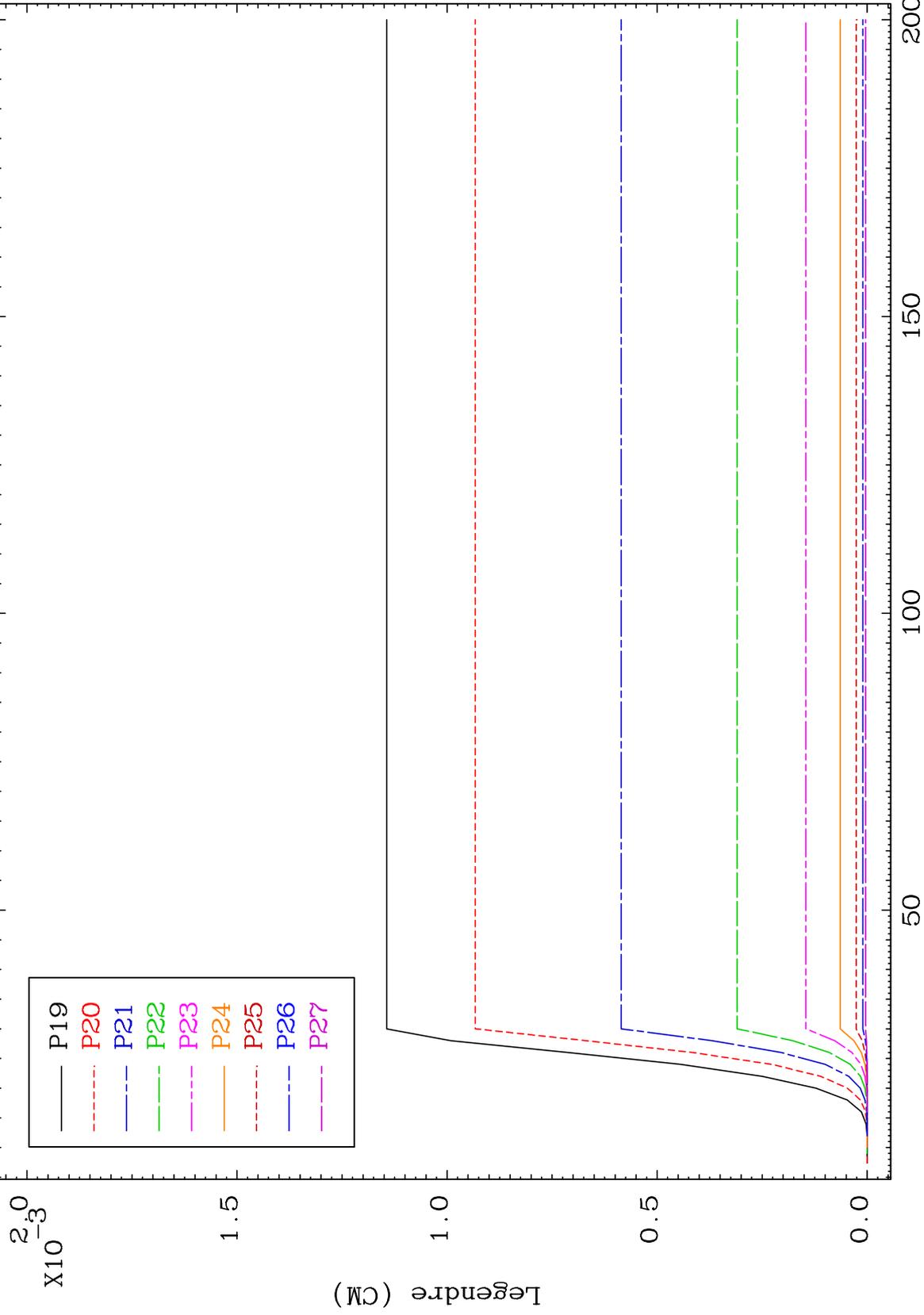


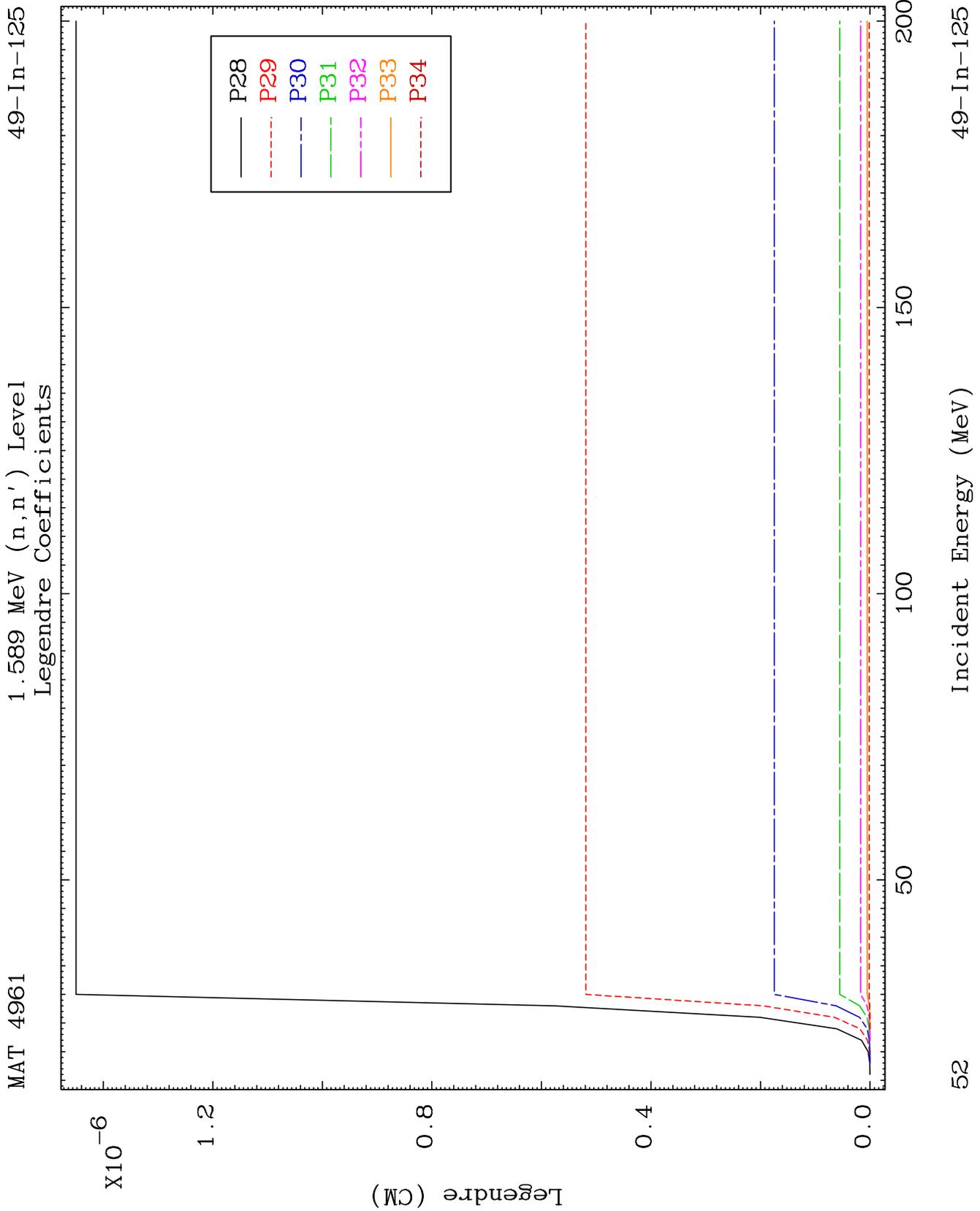
MAT 4961

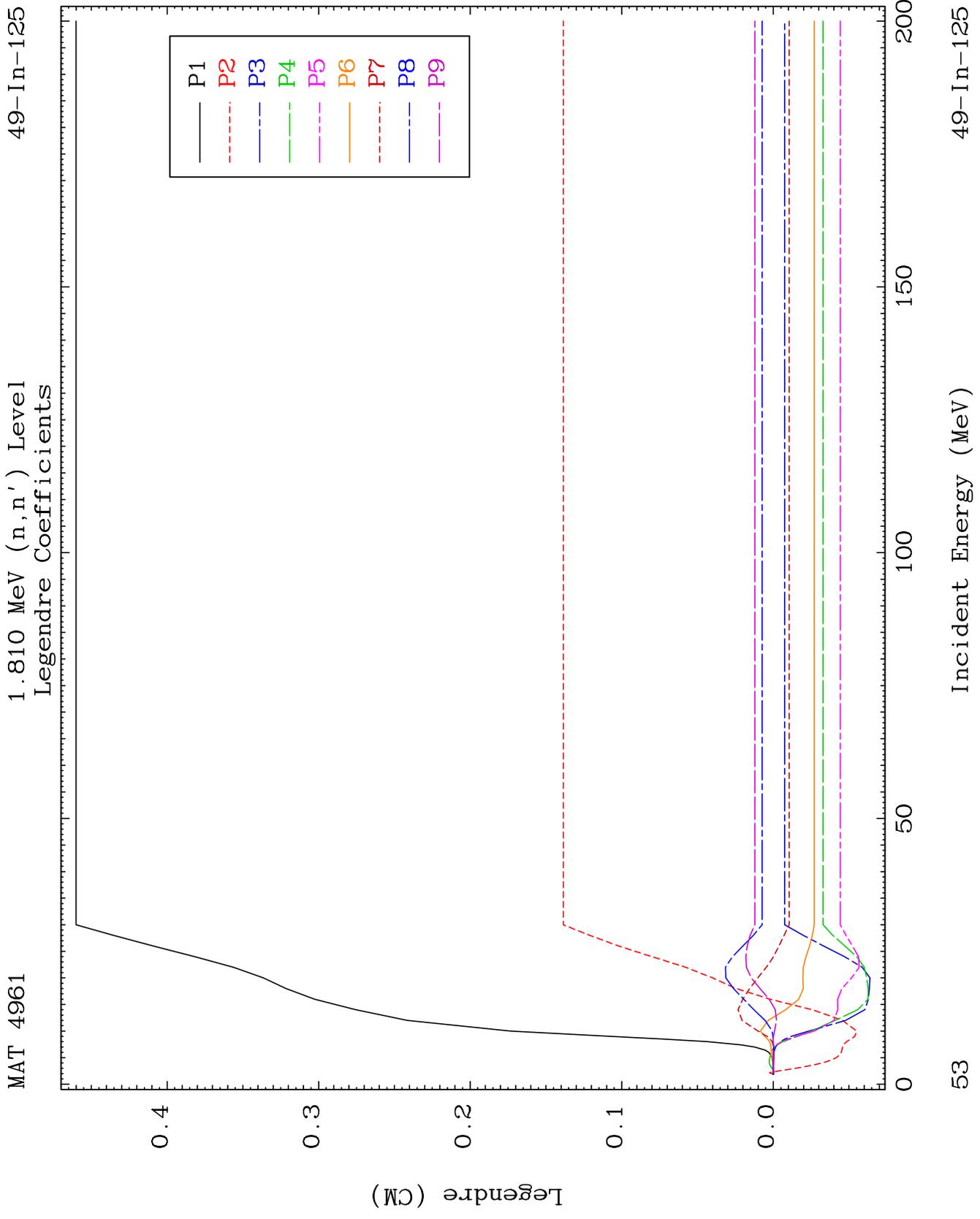
1.589 MeV (n, n') Level
Legendre Coefficients

49-In-125





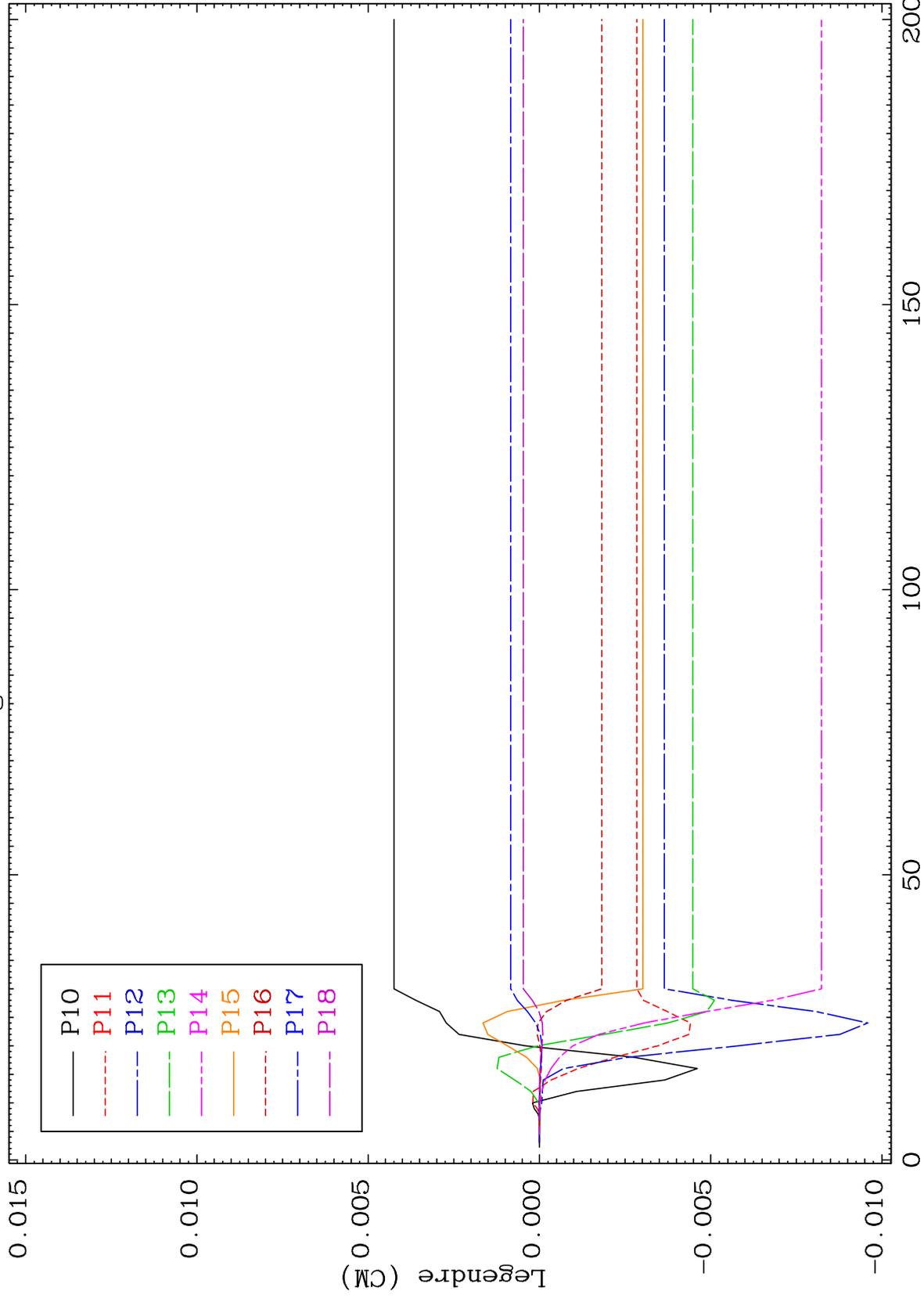




MAT 4961

1.810 MeV (n,n') Level
Legendre Coefficients

49-In-125



54

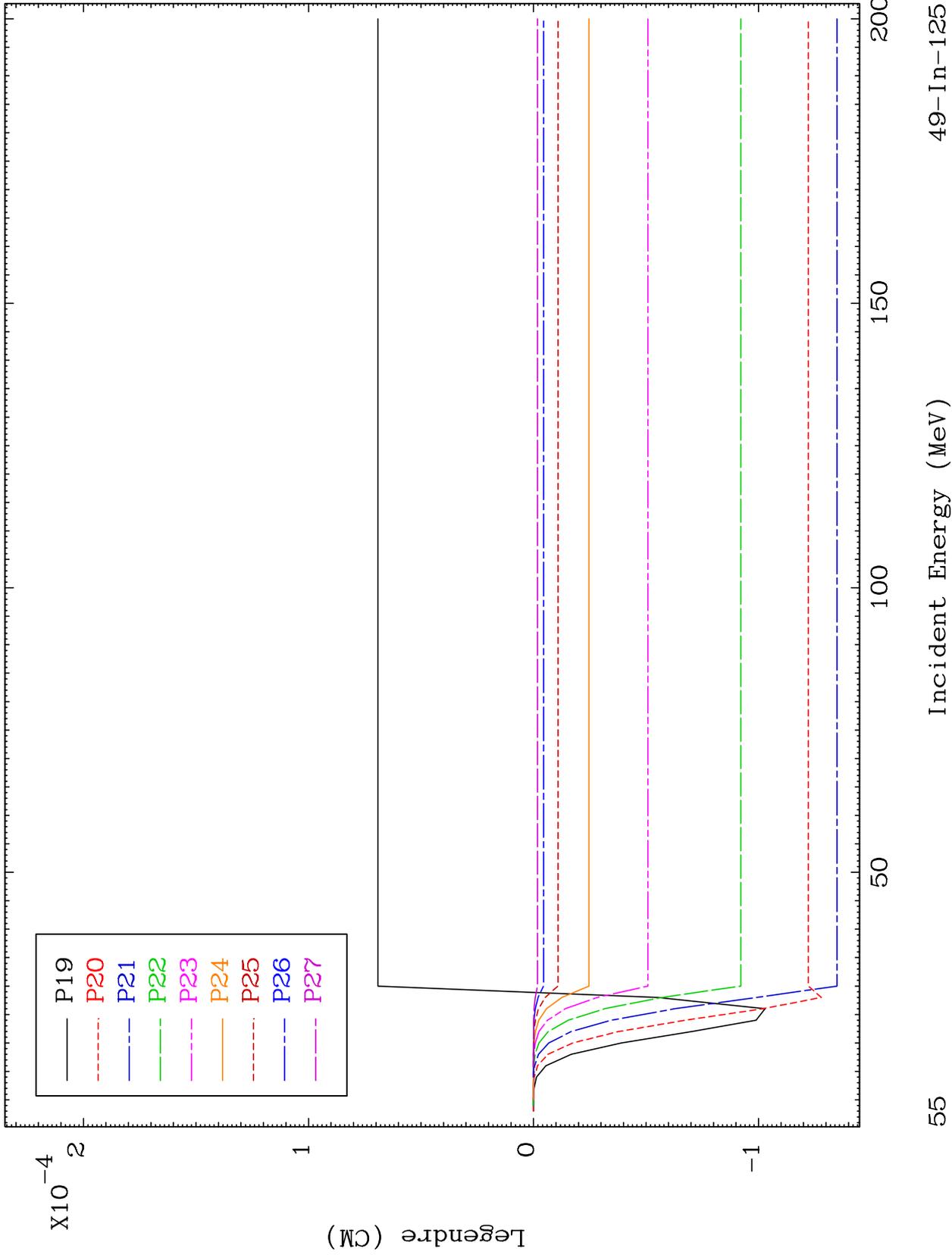
Incident Energy (MeV)

49-In-125

MAT 4961

1.810 MeV (n,n') Level
Legendre Coefficients

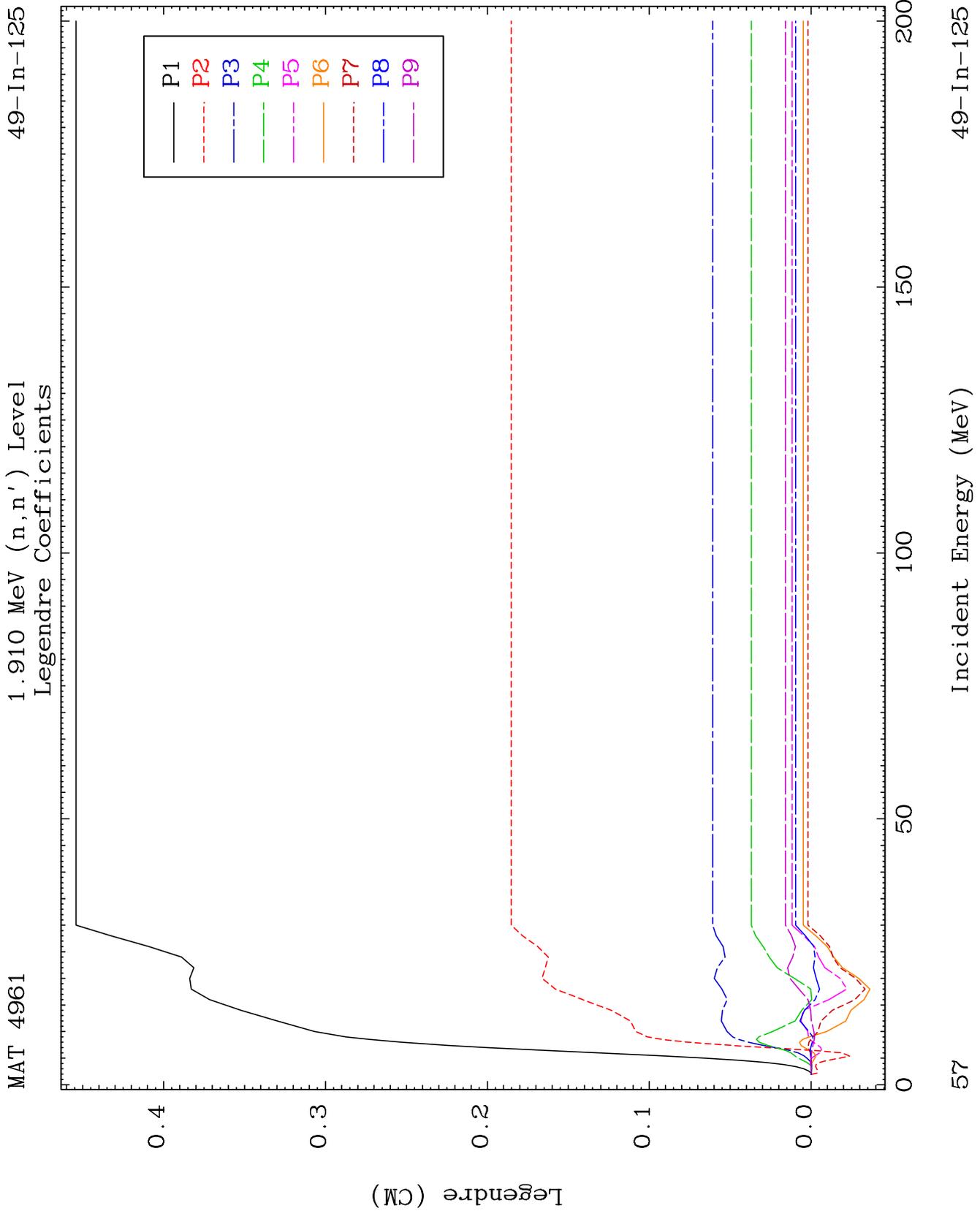
49-In-125



55

Incident Energy (MeV)

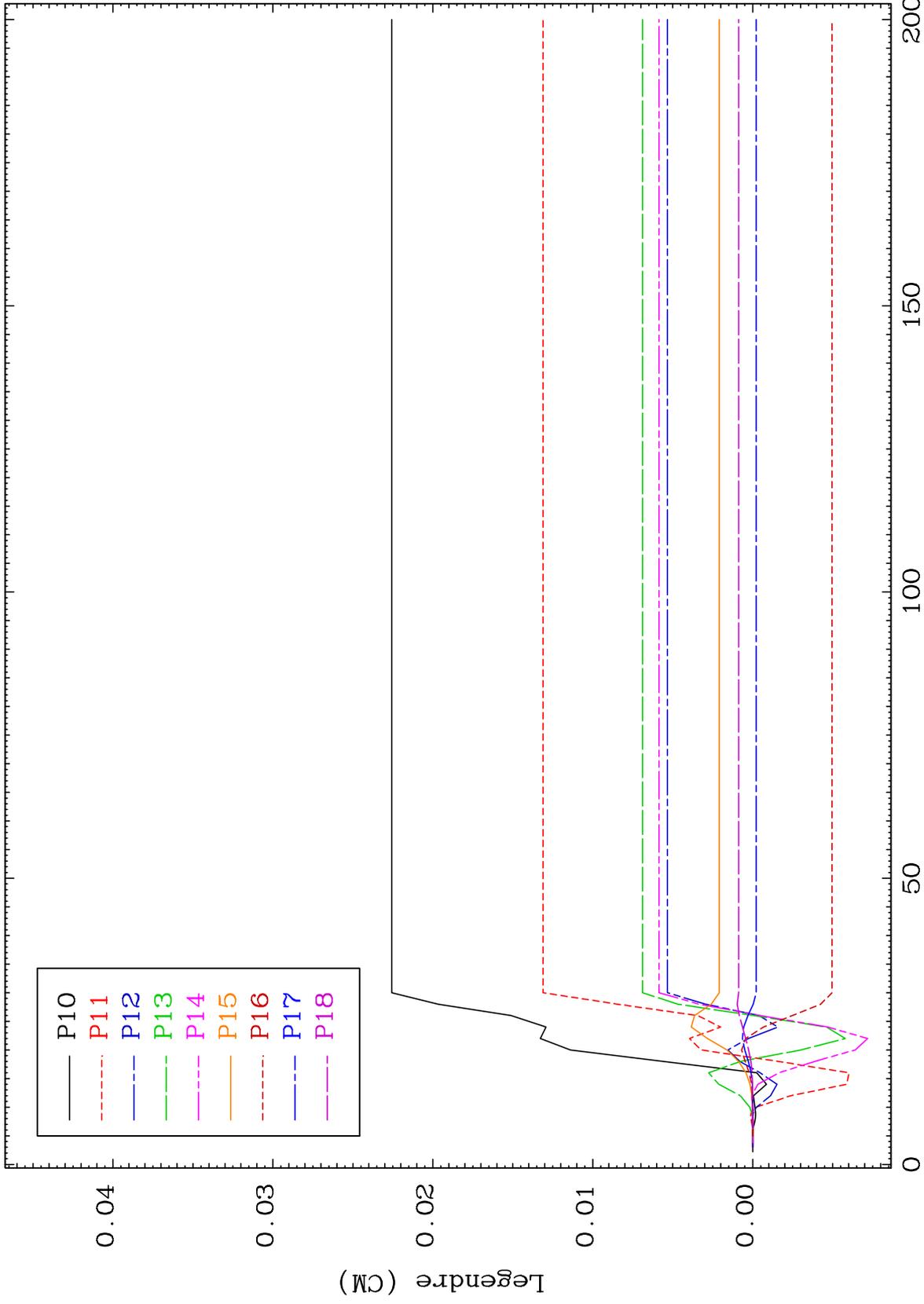
49-In-125



MAT 4961

1.910 MeV (n,n') Level
Legendre Coefficients

49-In-125



58

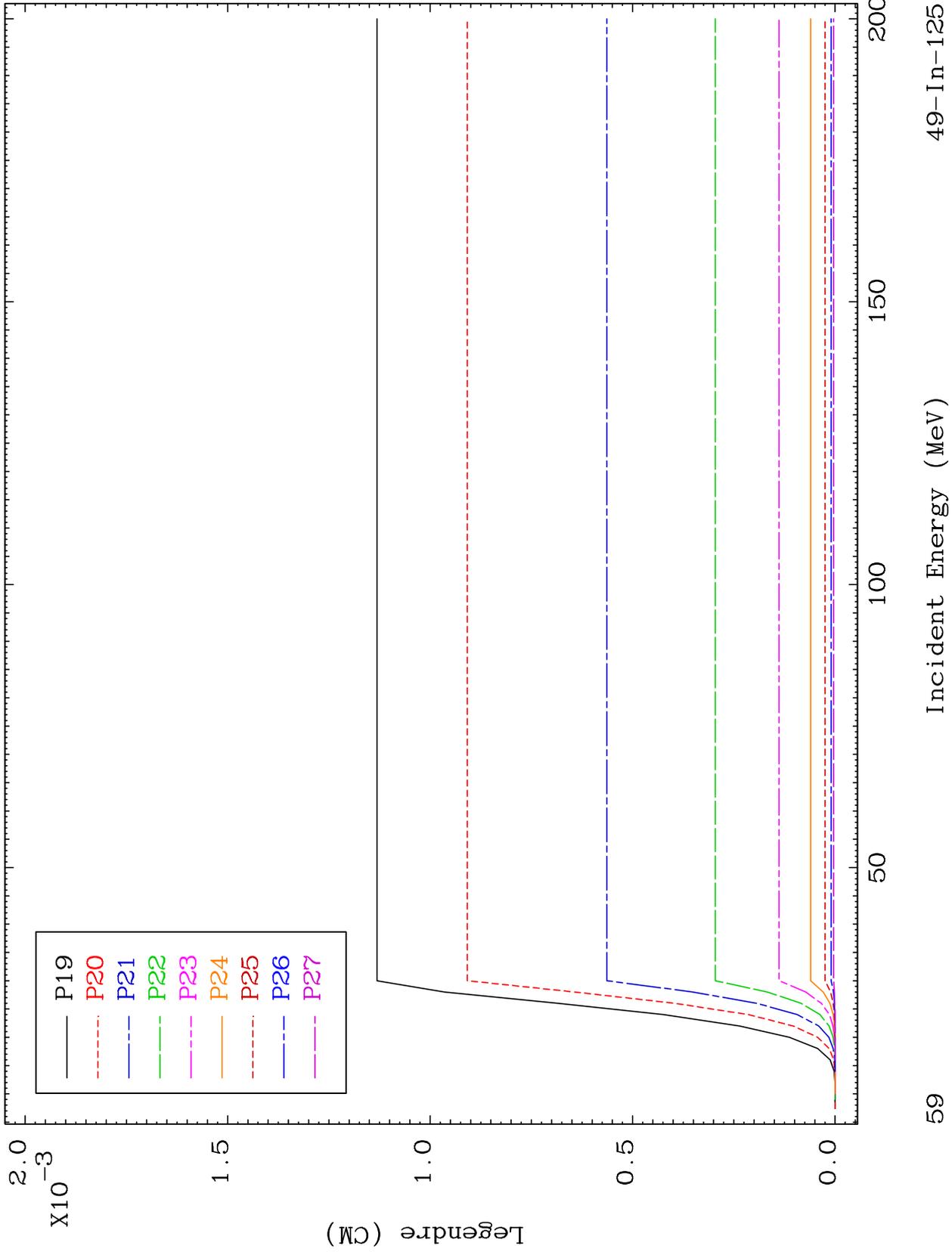
Incident Energy (MeV)

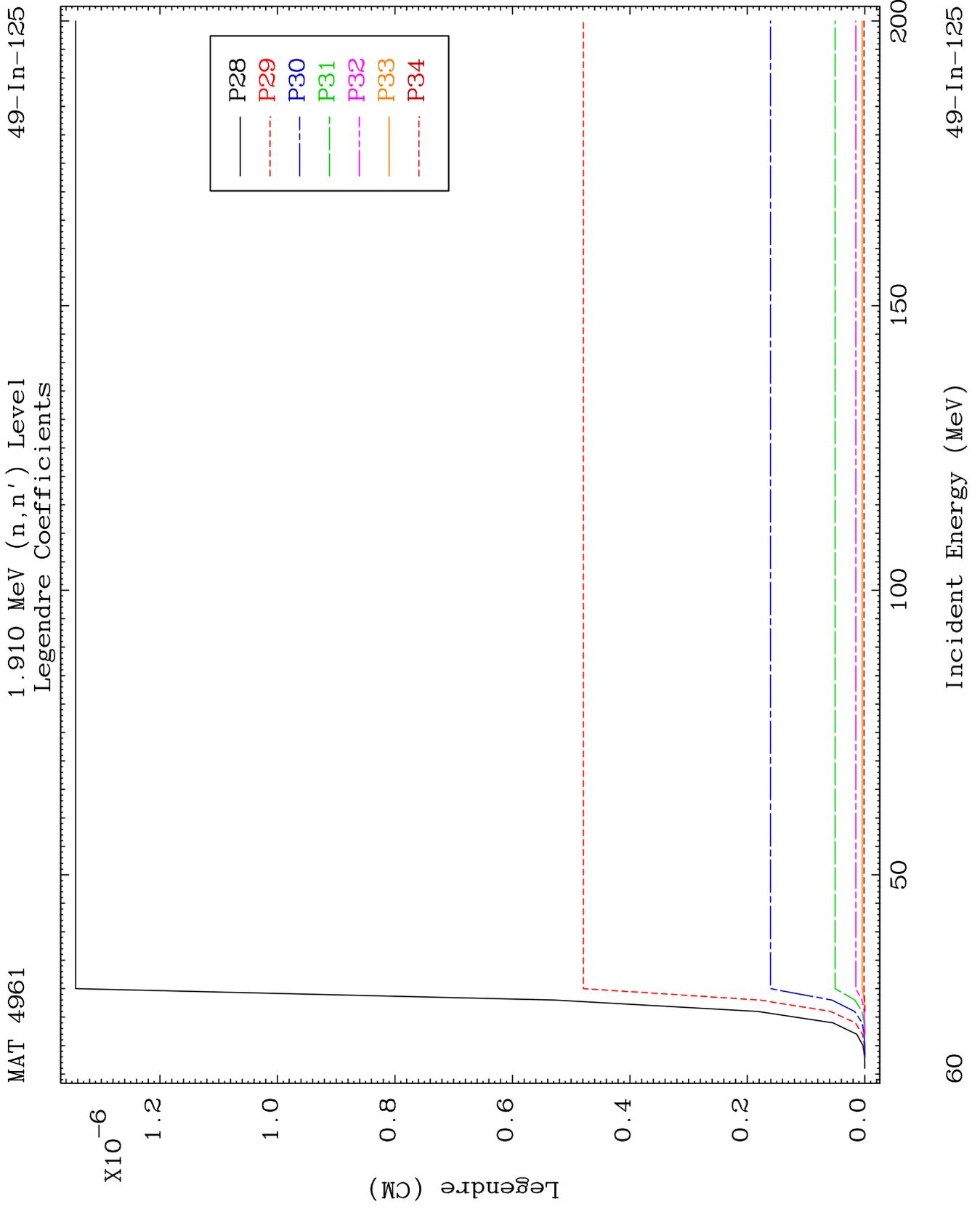
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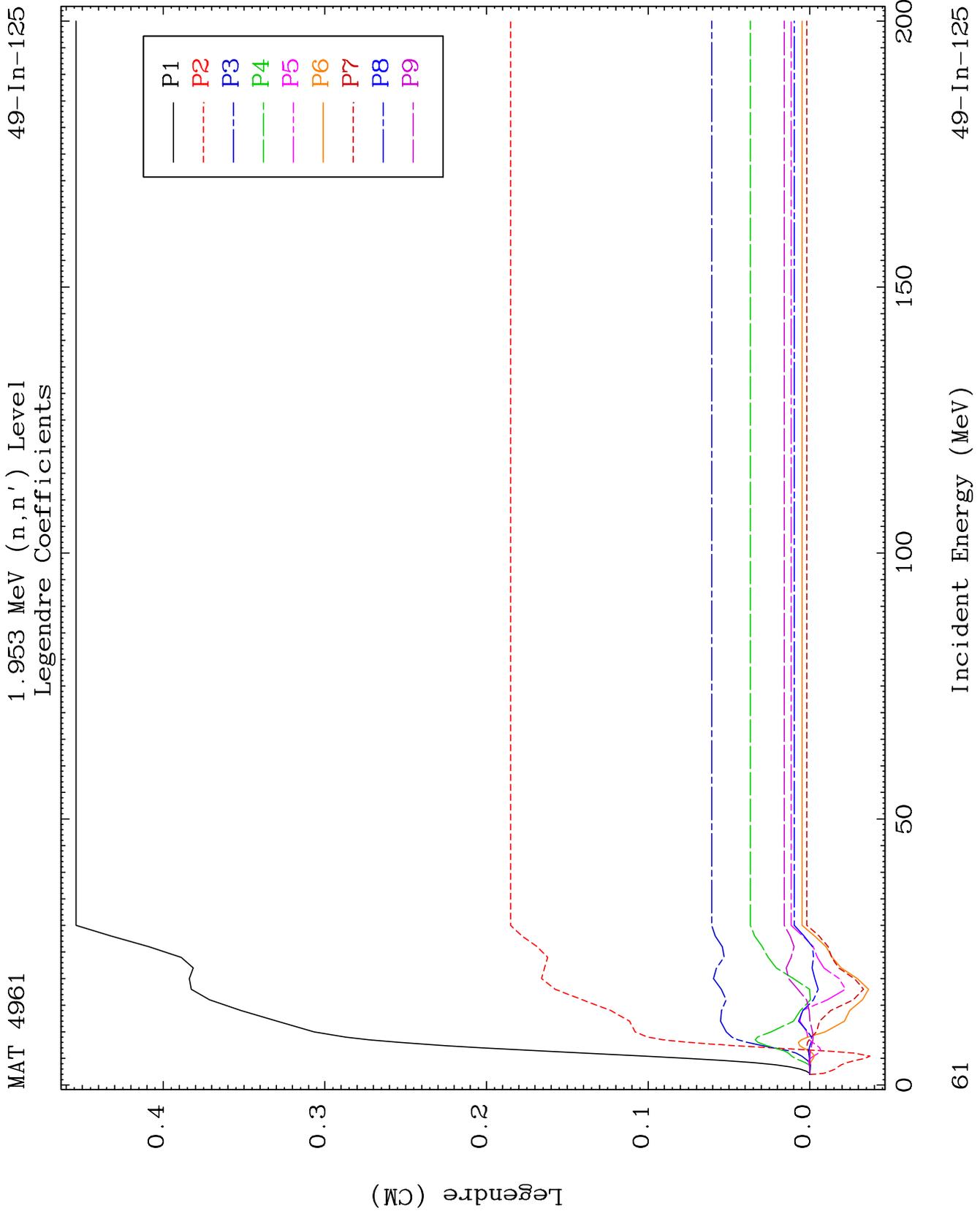
MAT 4961

1.910 MeV (n,n') Level
Legendre Coefficients

49-In-125



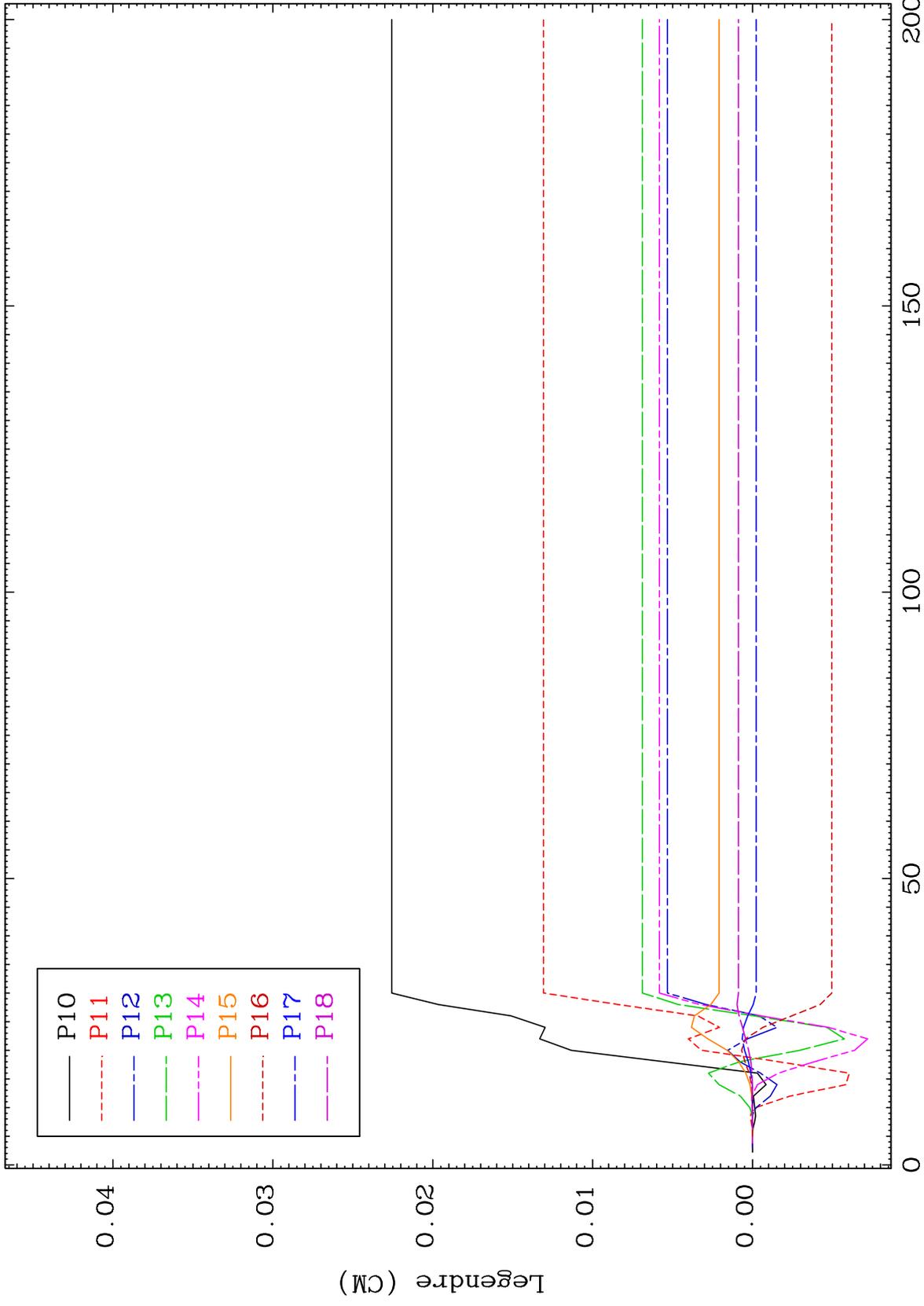




MAT 4961

1.953 MeV (n,n') Level
Legendre Coefficients

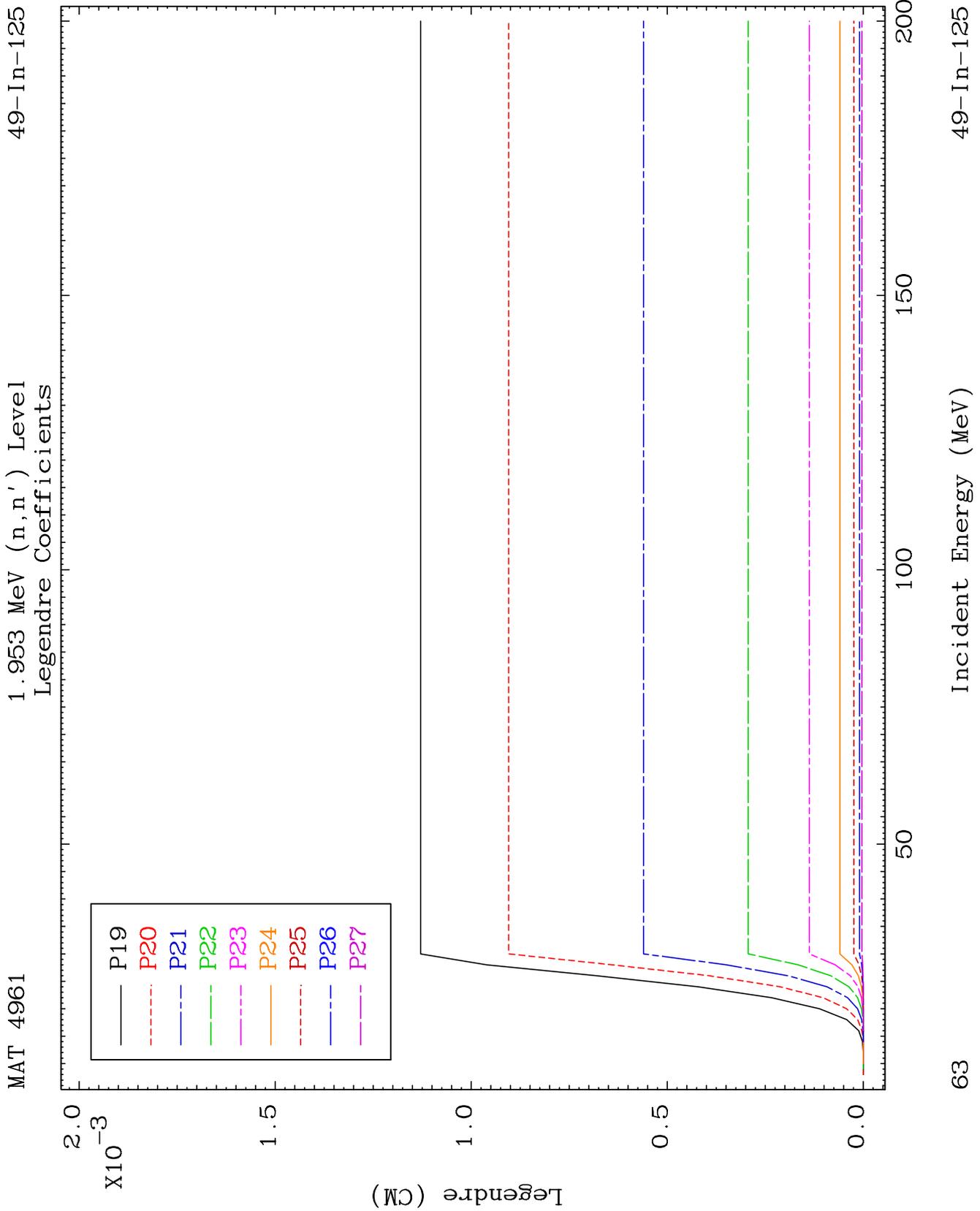
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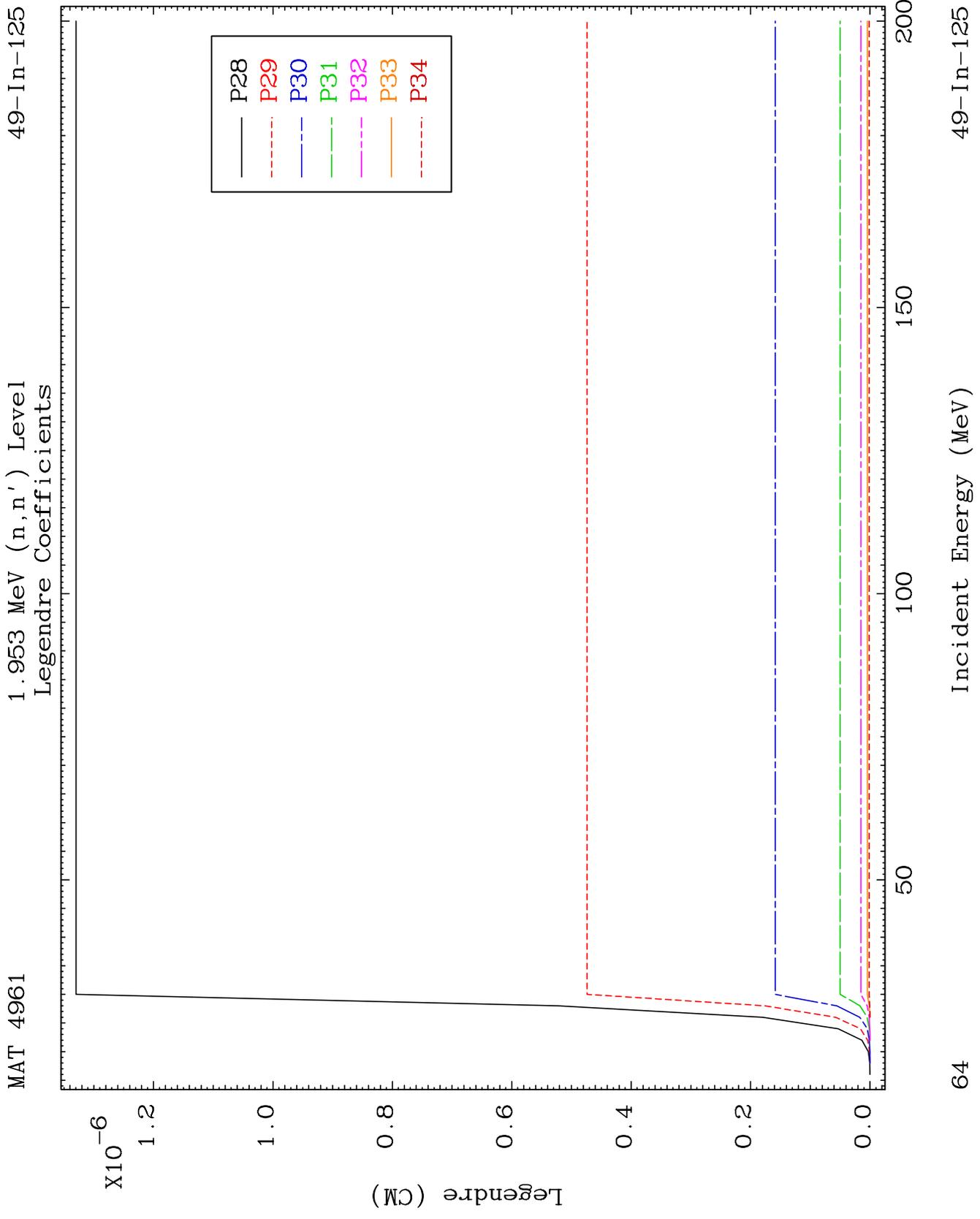


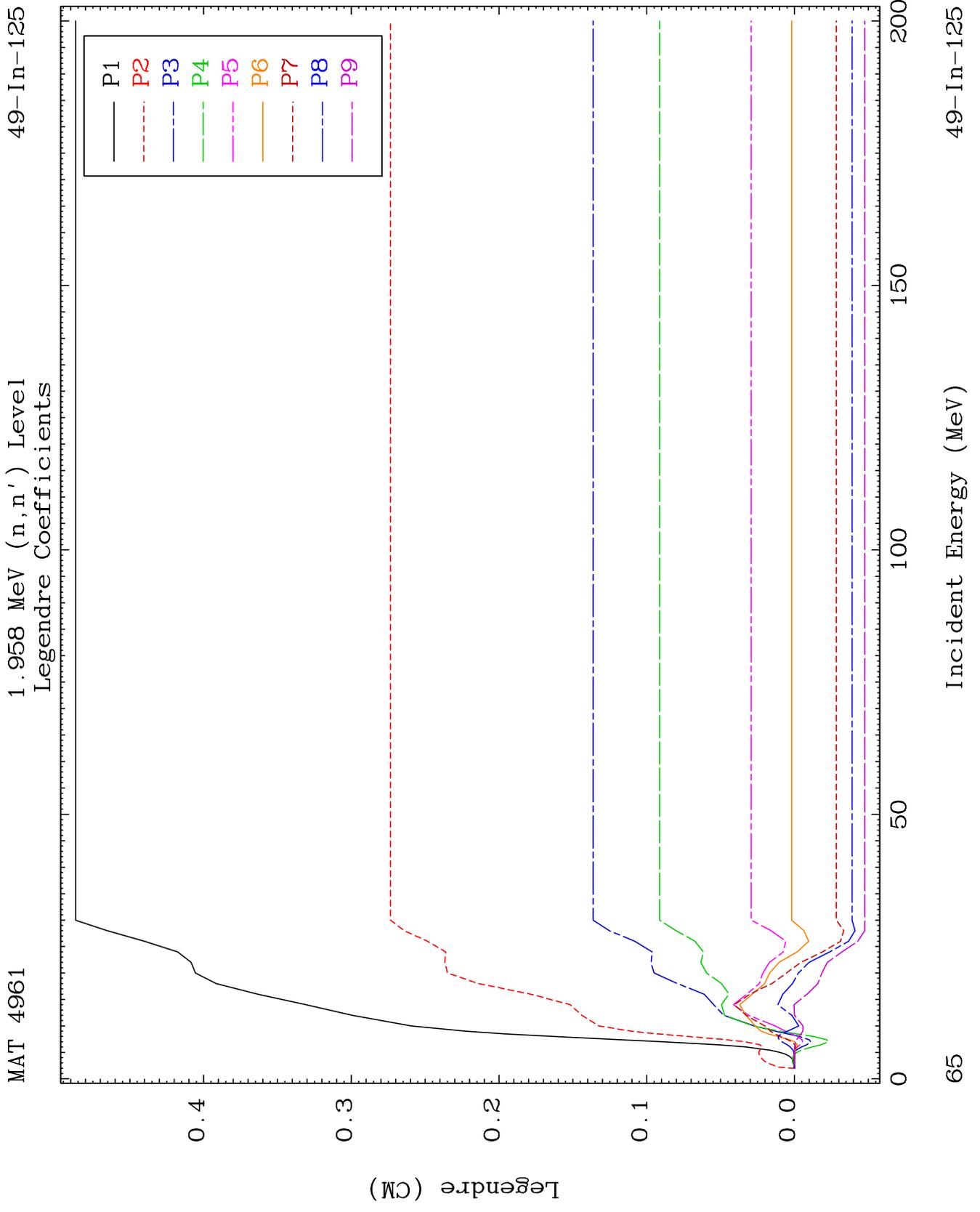
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Incident Energy (MeV)

49-In-125



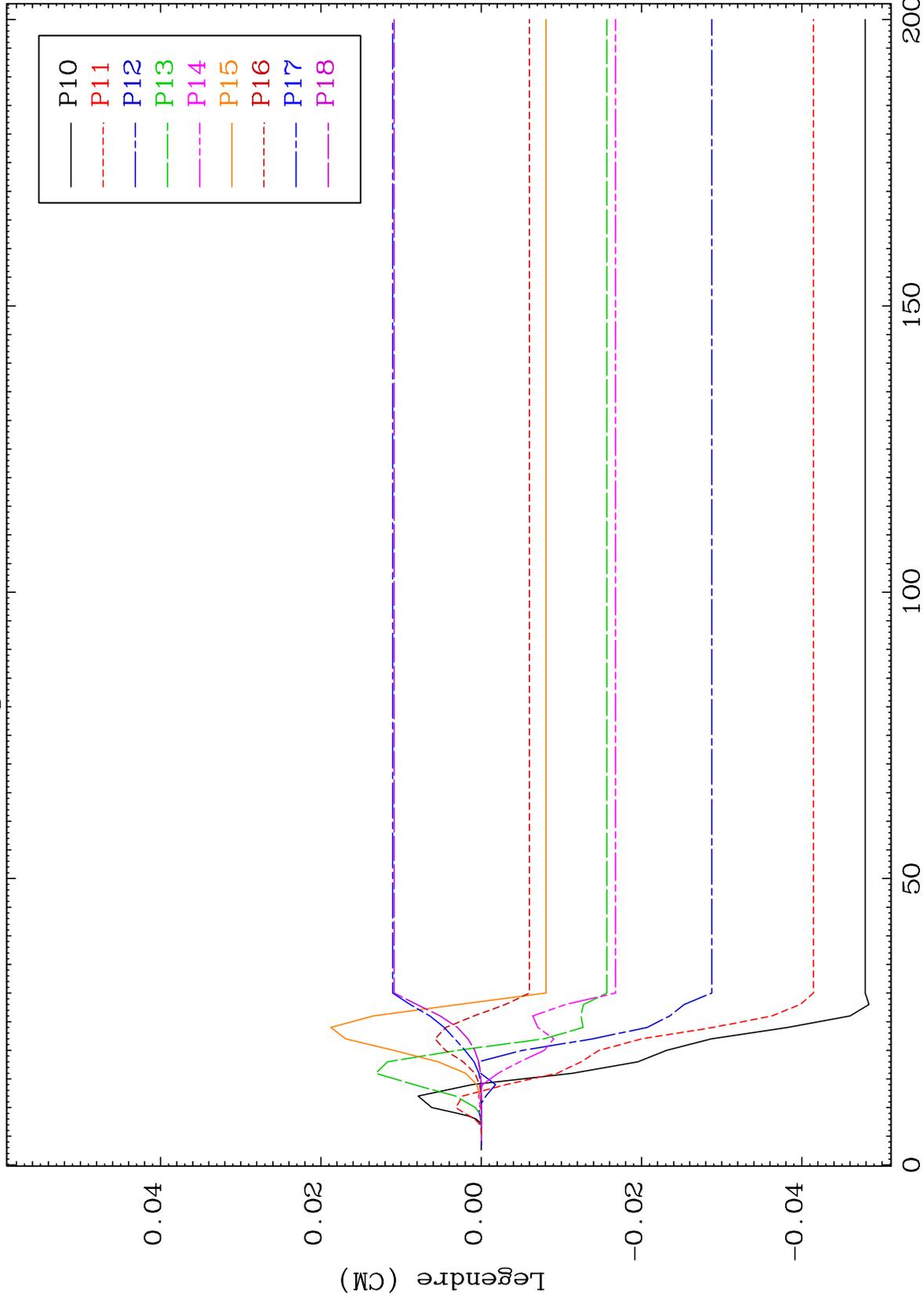




MAT 4961

1.958 MeV (n,n') Level
Legendre Coefficients

49-In-125



66

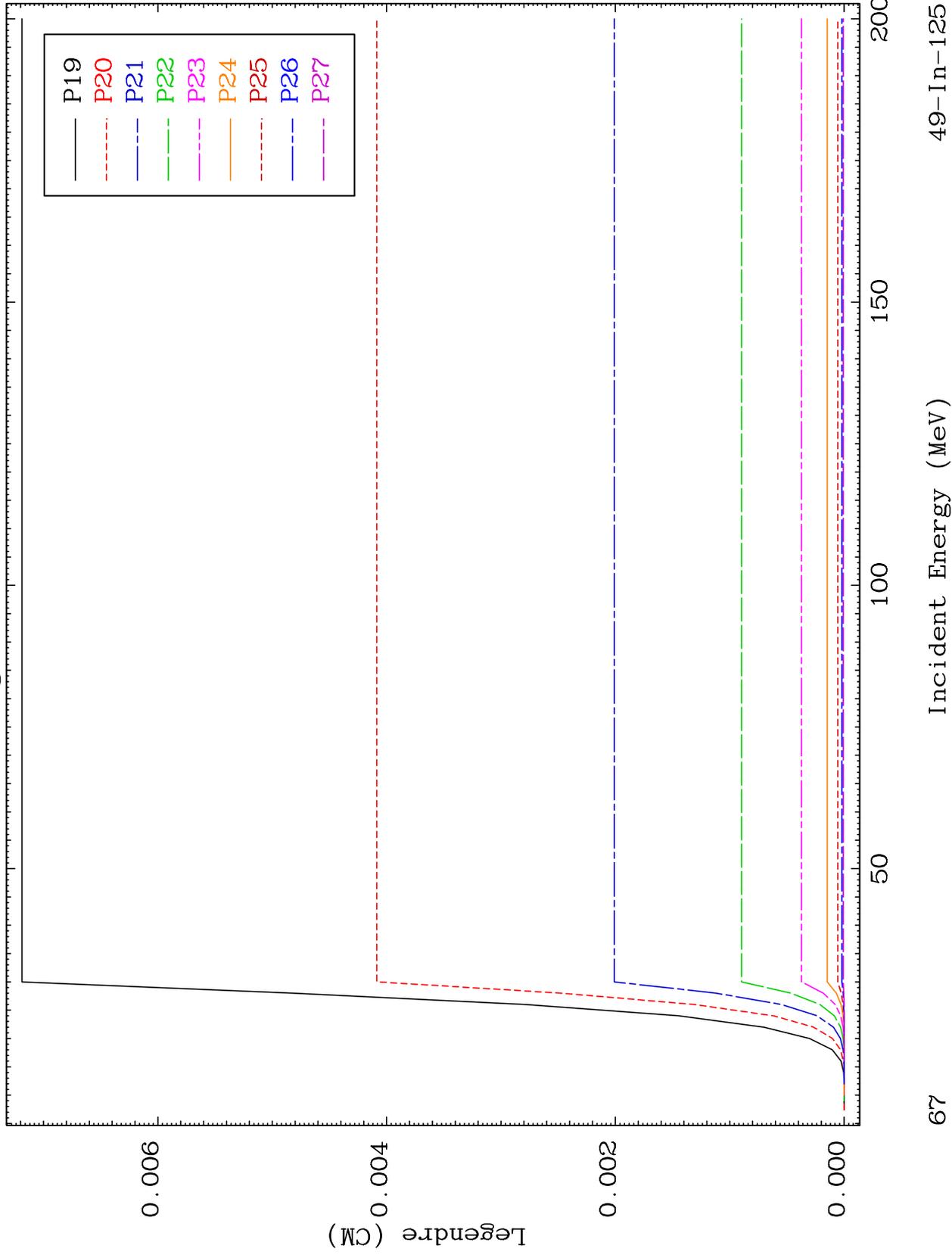
Incident Energy (MeV)

49-In-125

MAT 4961

1.958 MeV (n,n') Level
Legendre Coefficients

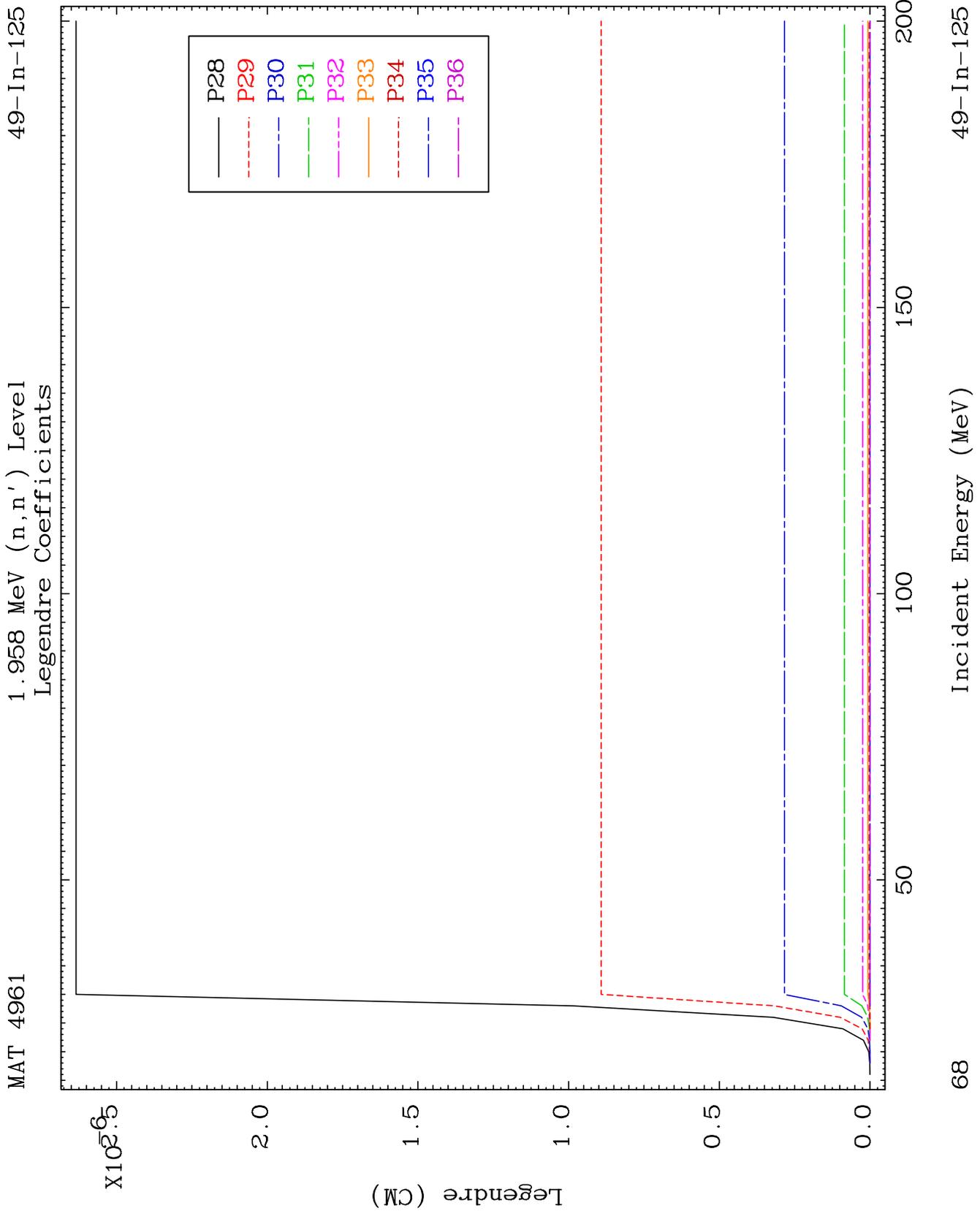
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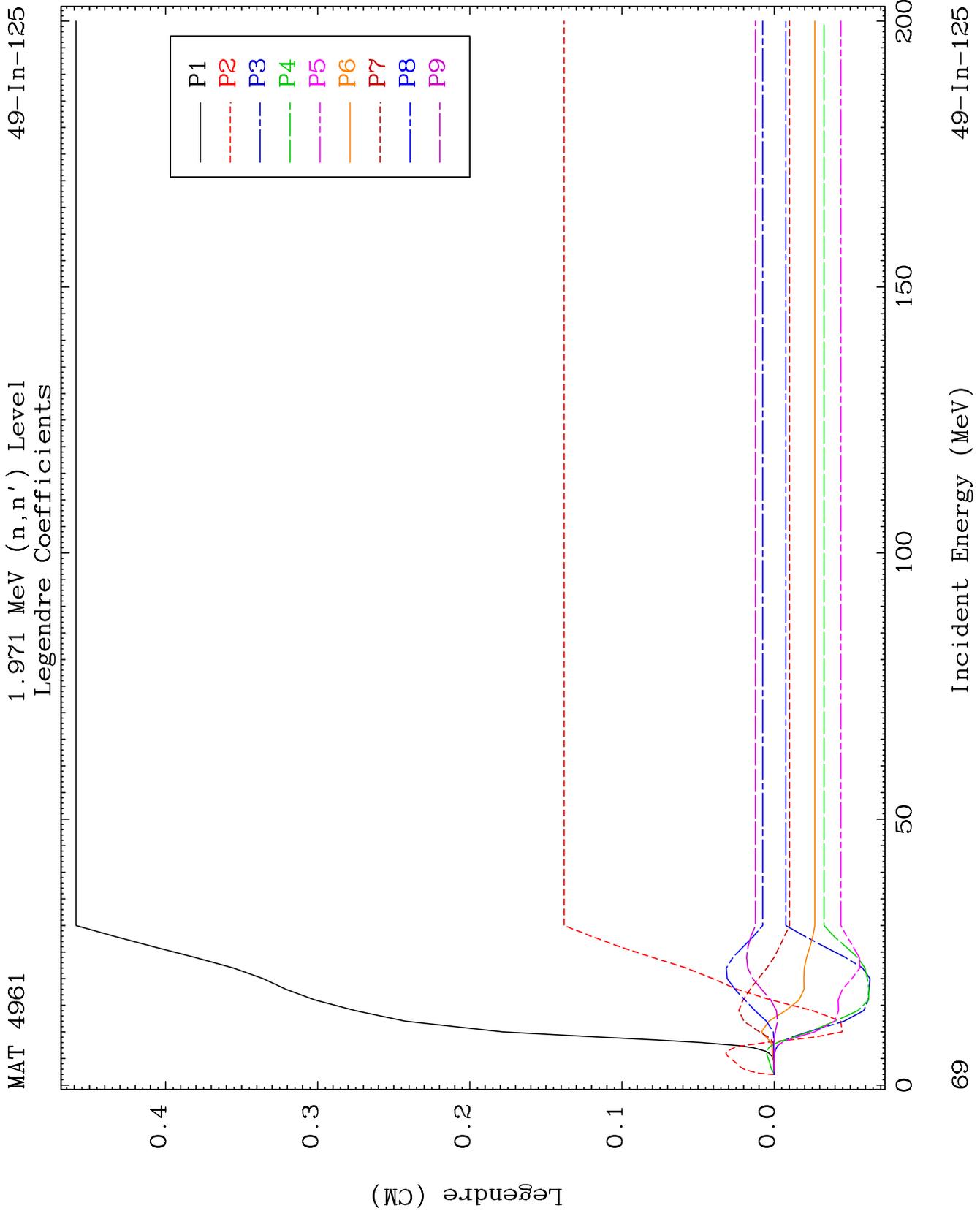


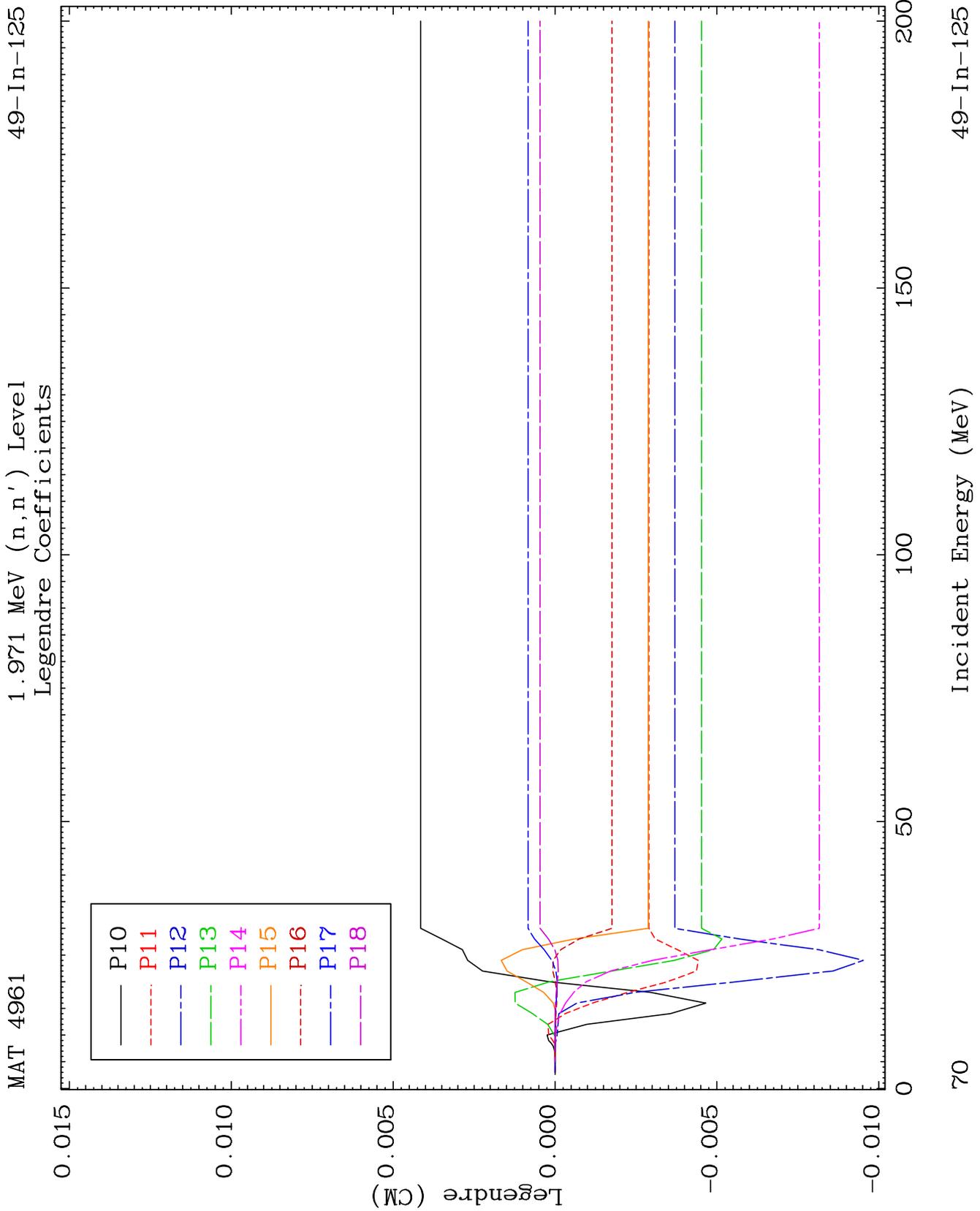
67

Incident Energy (MeV)

49-In-125



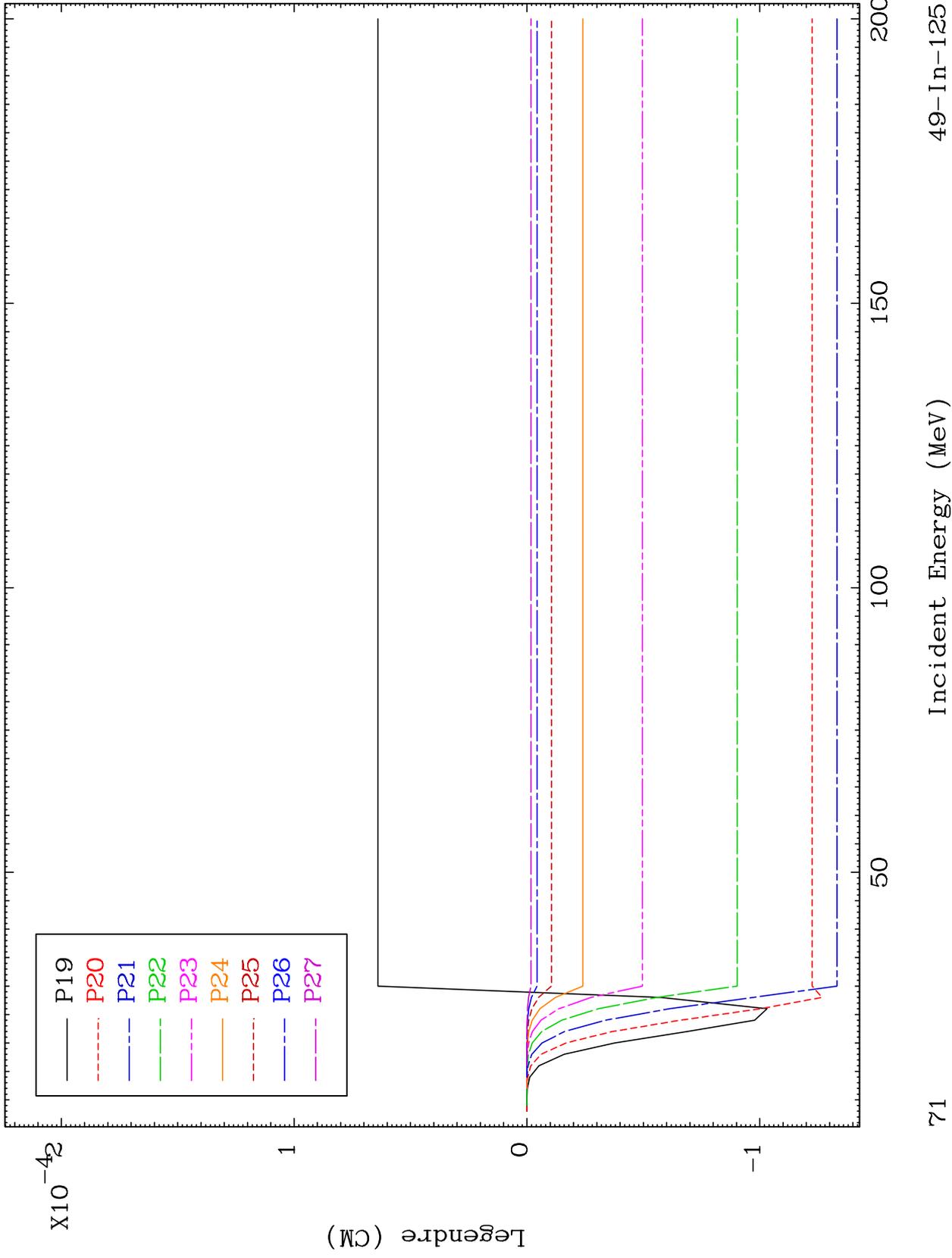


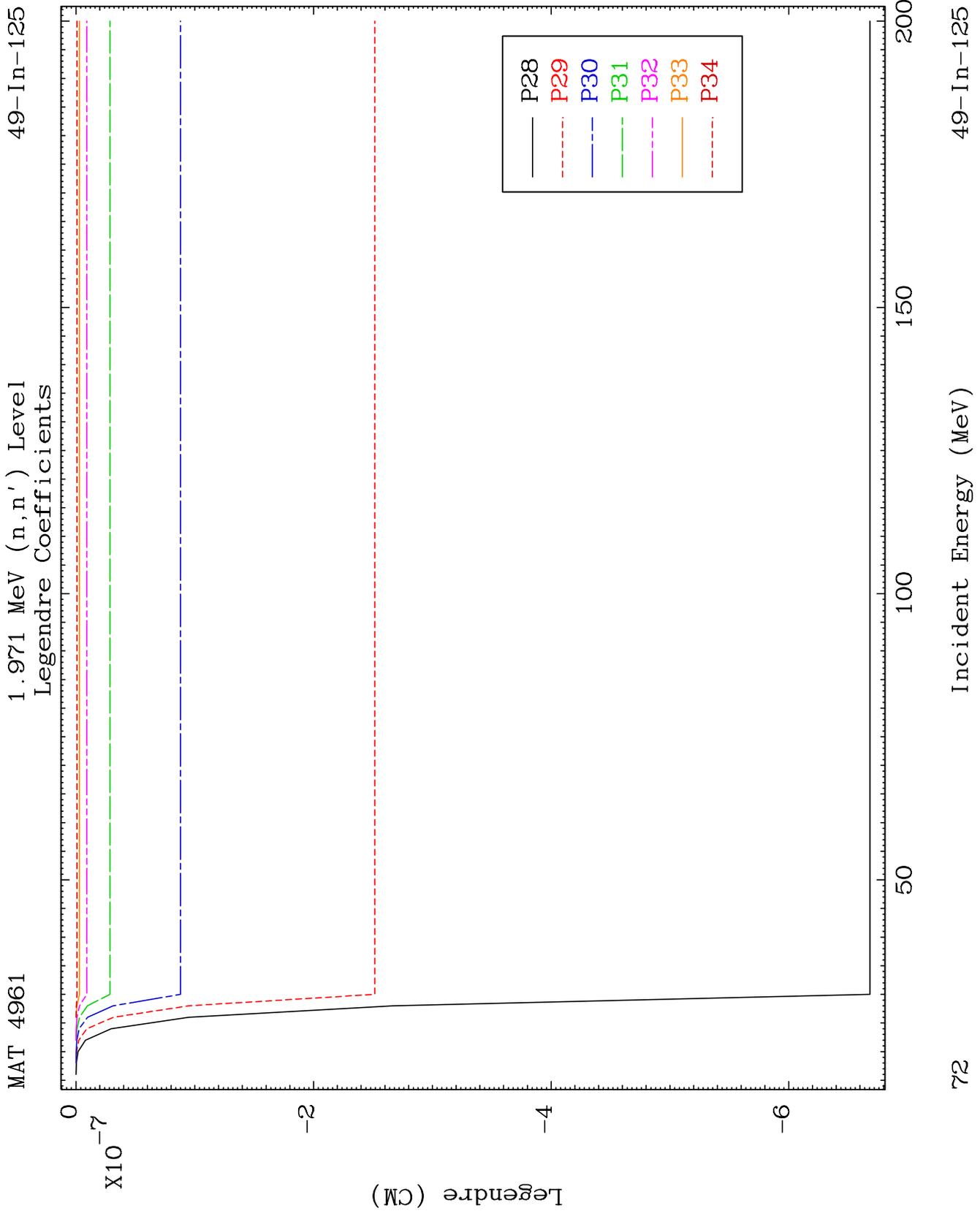


MAT 4961

1.971 MeV (n,n') Level
Legendre Coefficients

49-In-125

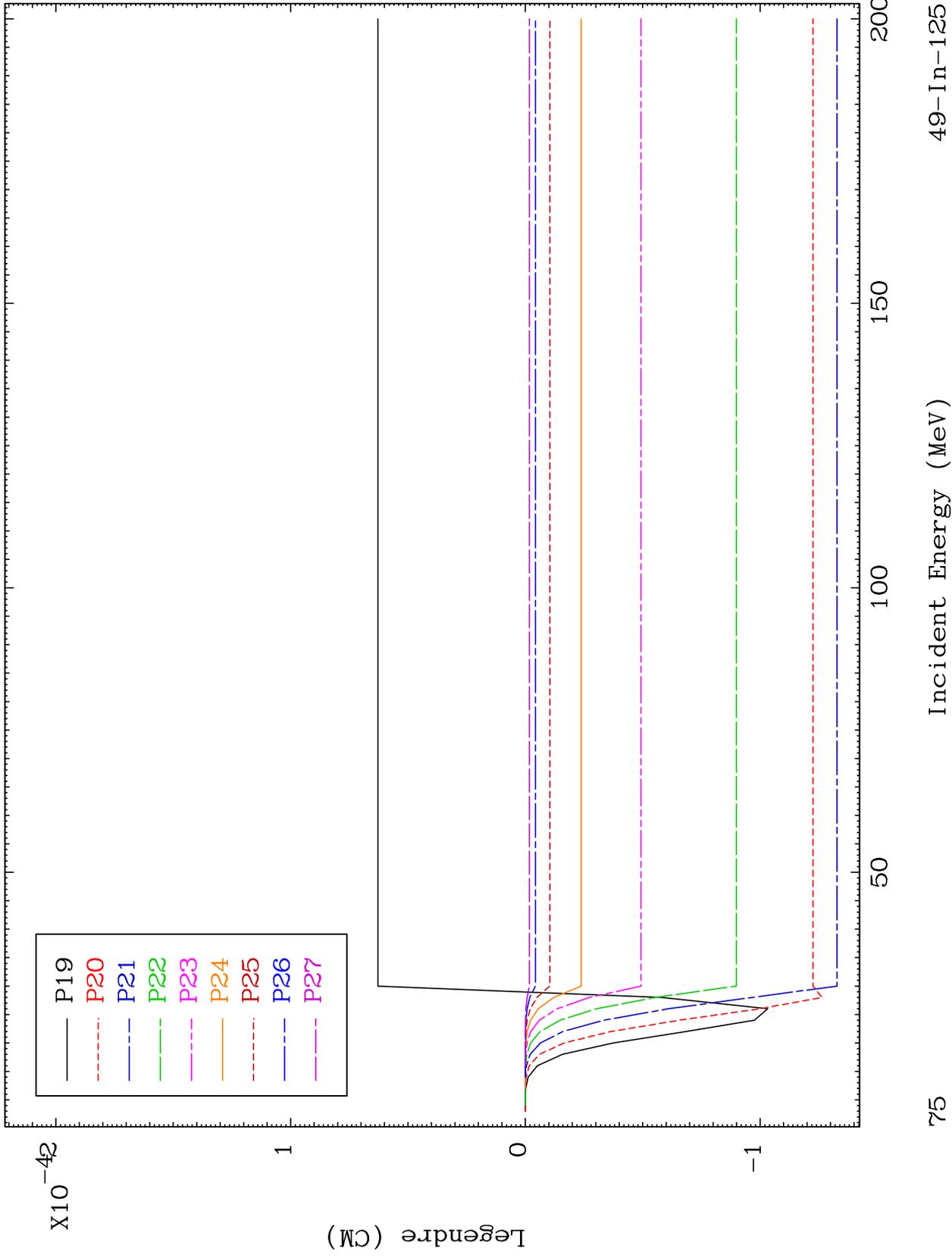


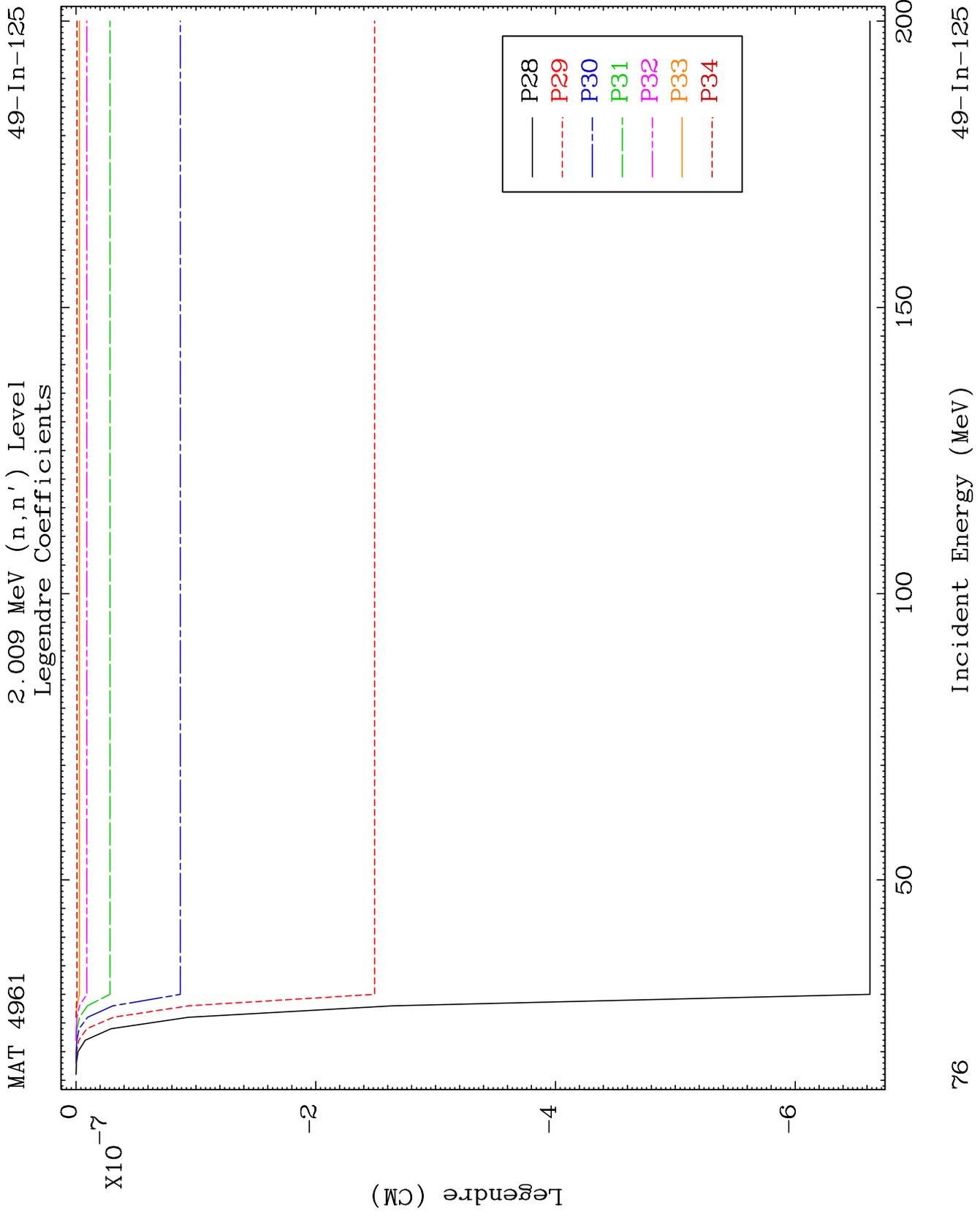


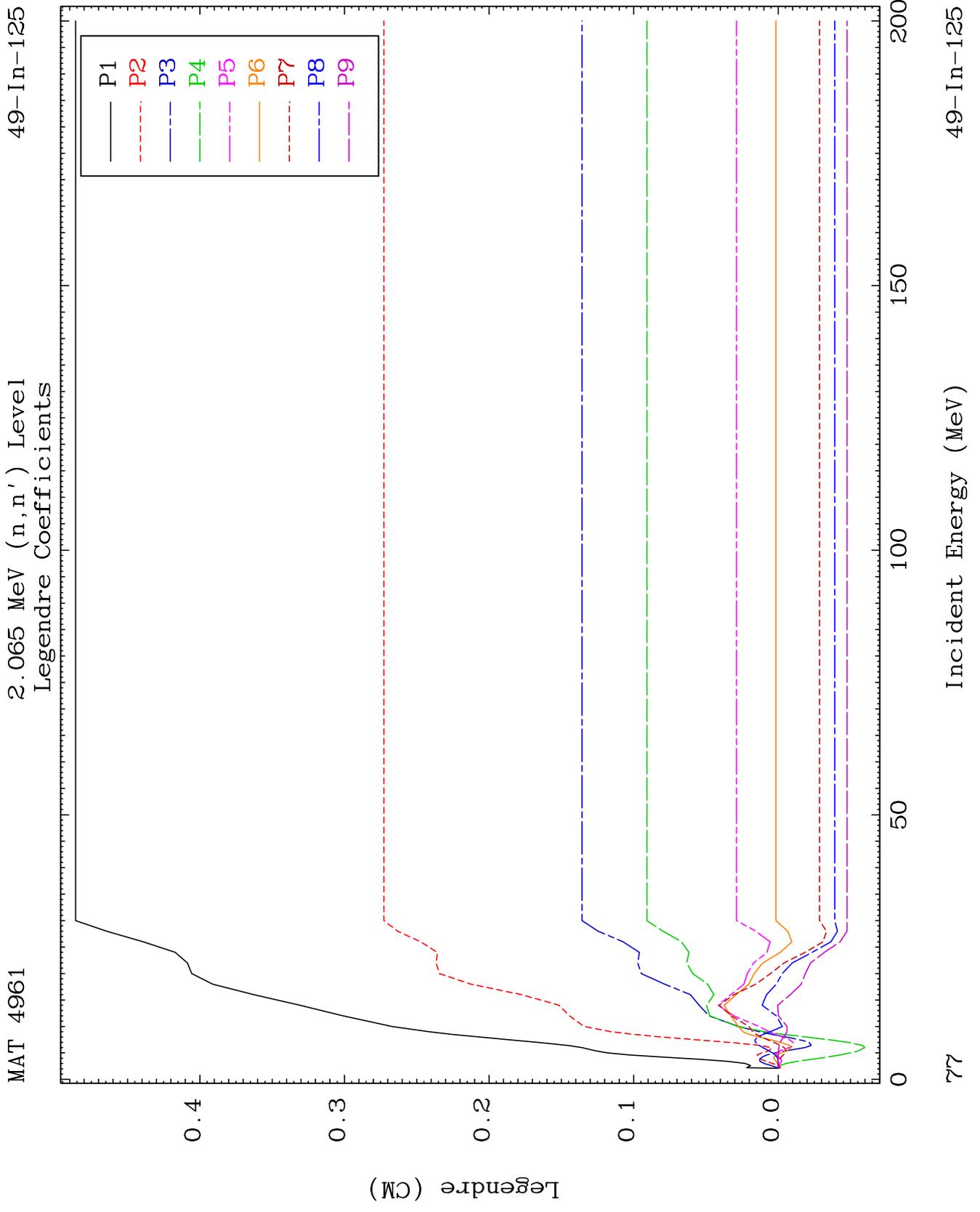
MAT 4961

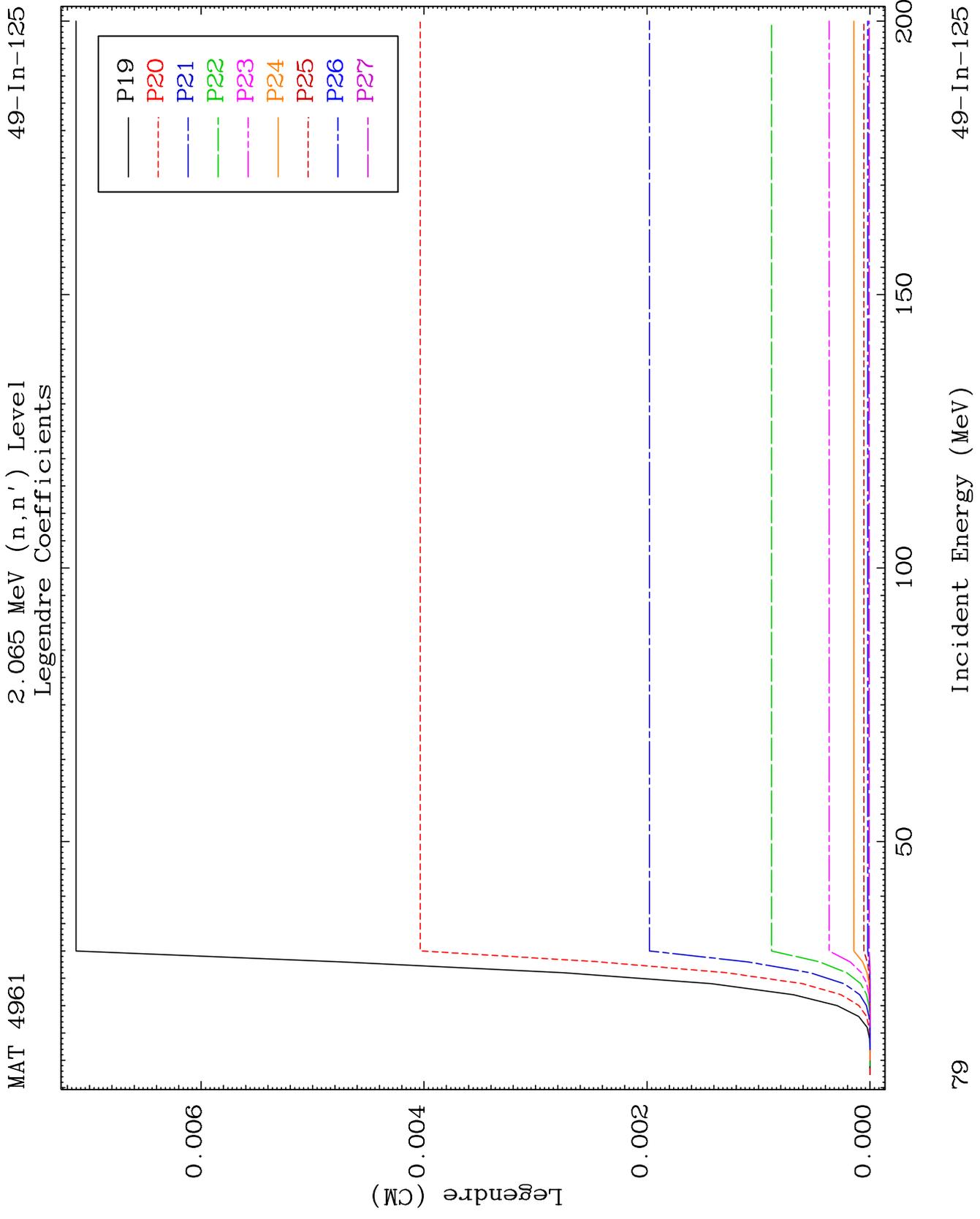
2.009 MeV (n,n') Level
Legendre Coefficients

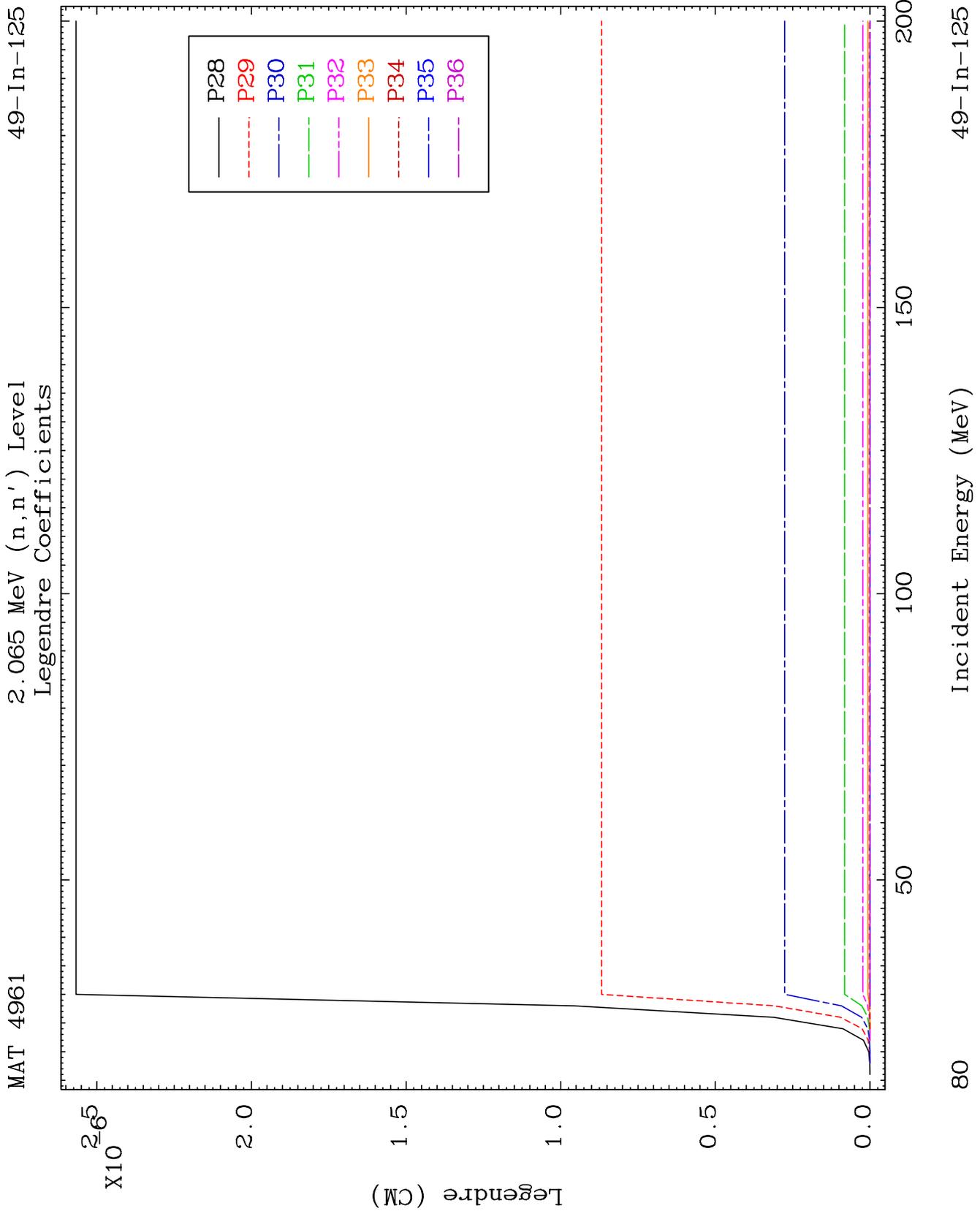
49-In-125







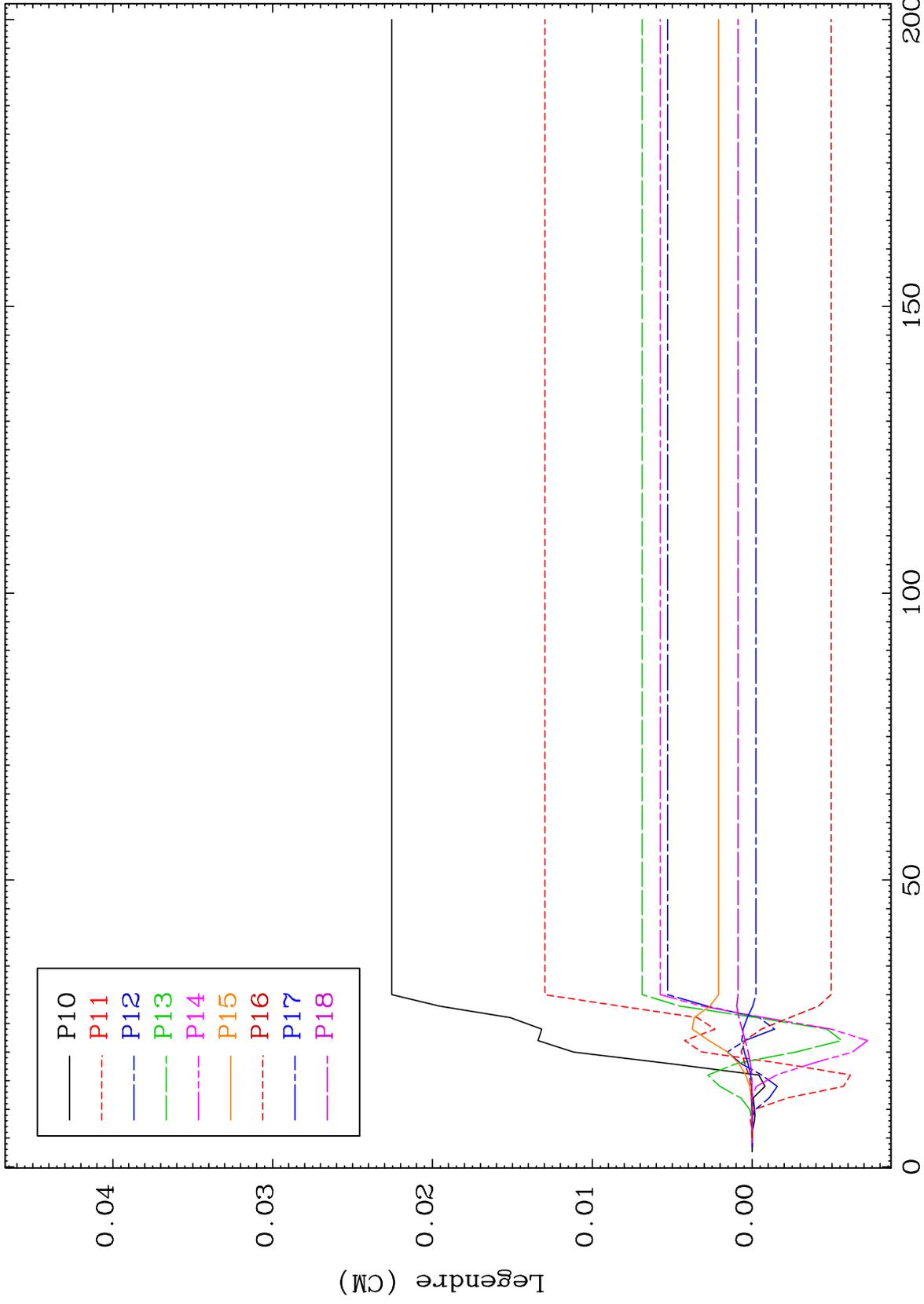




MAT 4961

2.101 MeV (n,n') Level
Legendre Coefficients

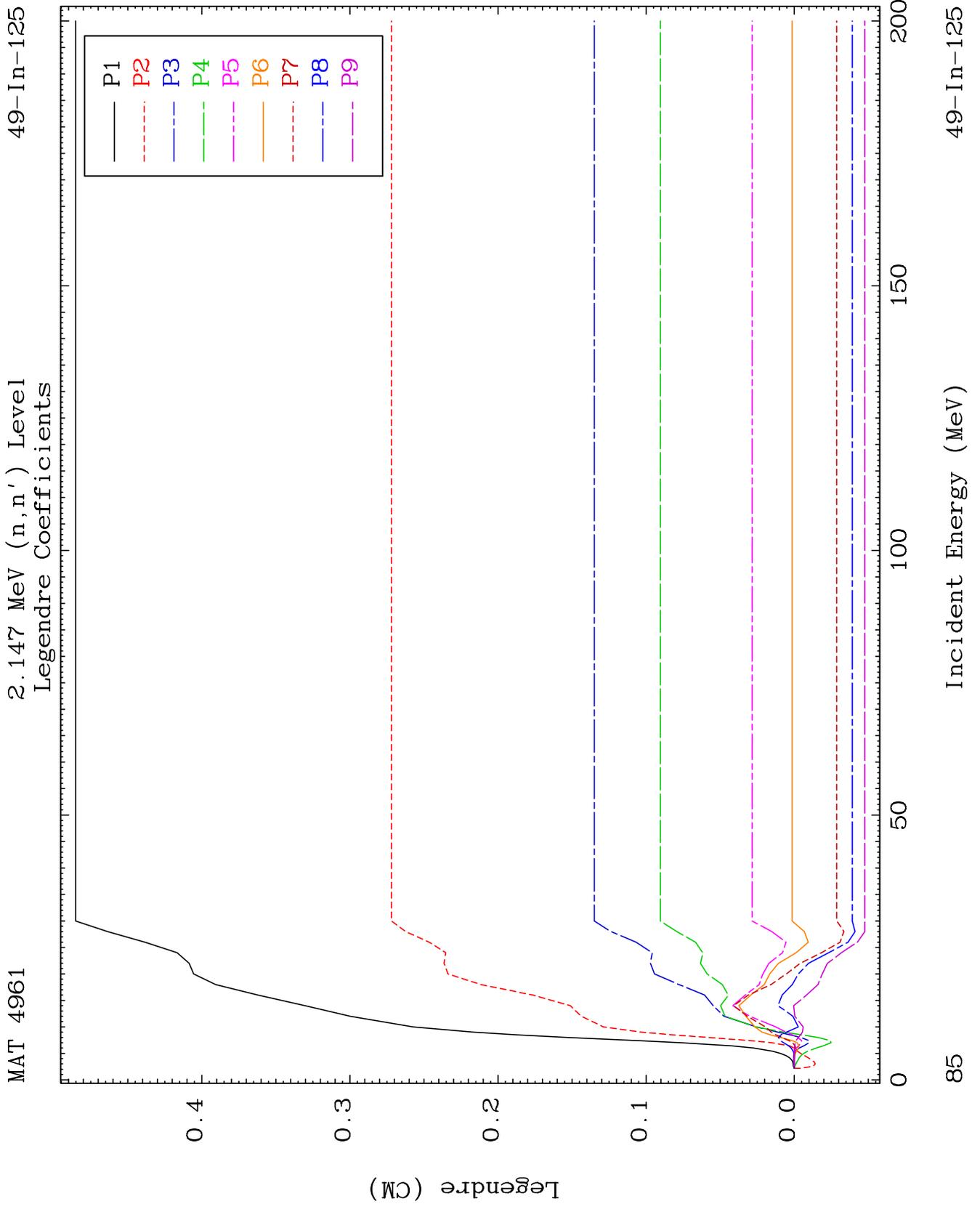
49-In-125



82

Incident Energy (MeV)

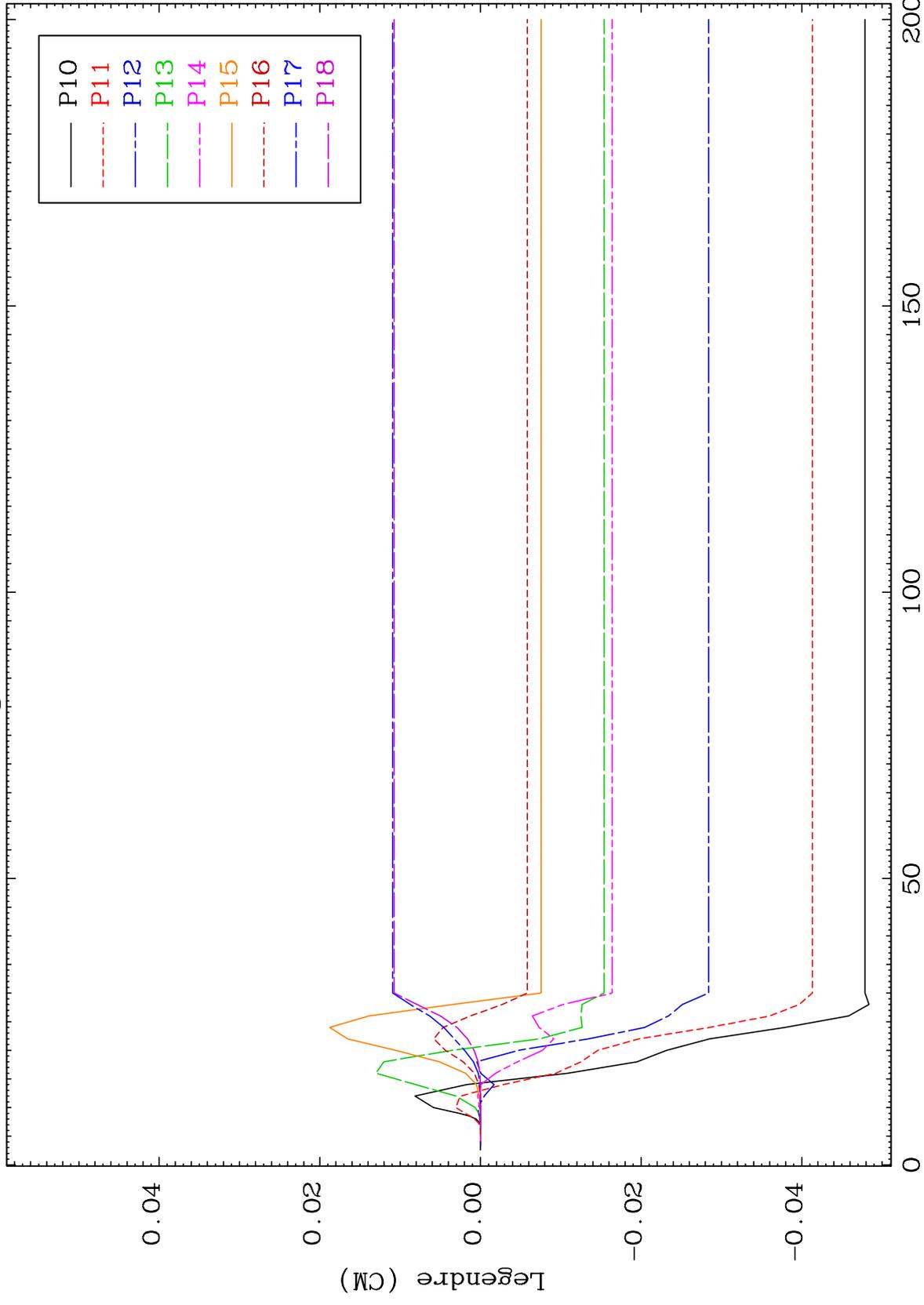
49-In-125



MAT 4961

2.147 MeV (n,n') Level
Legendre Coefficients

49-In-125



86

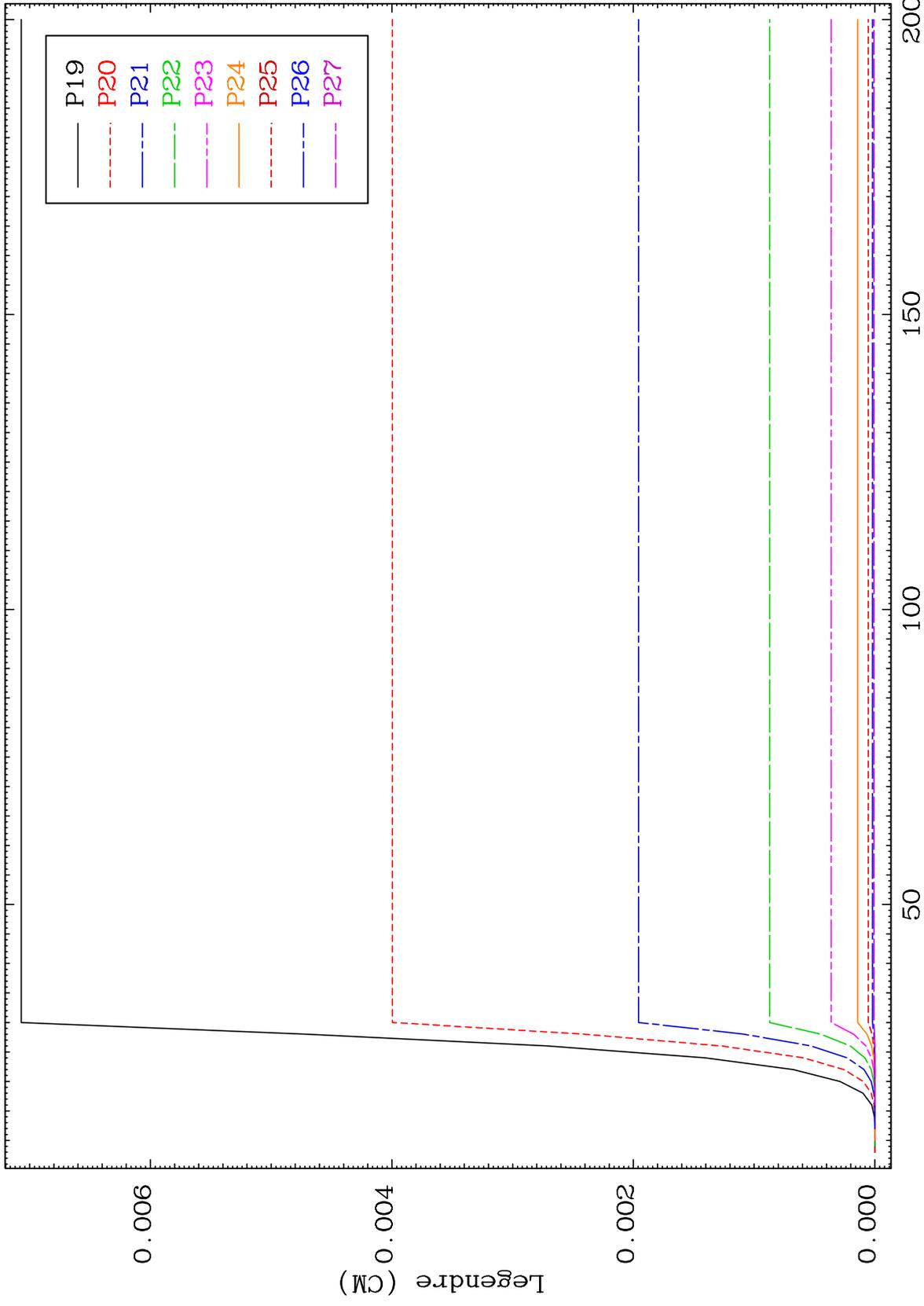
Incident Energy (MeV)

49-In-125

MAT 4961

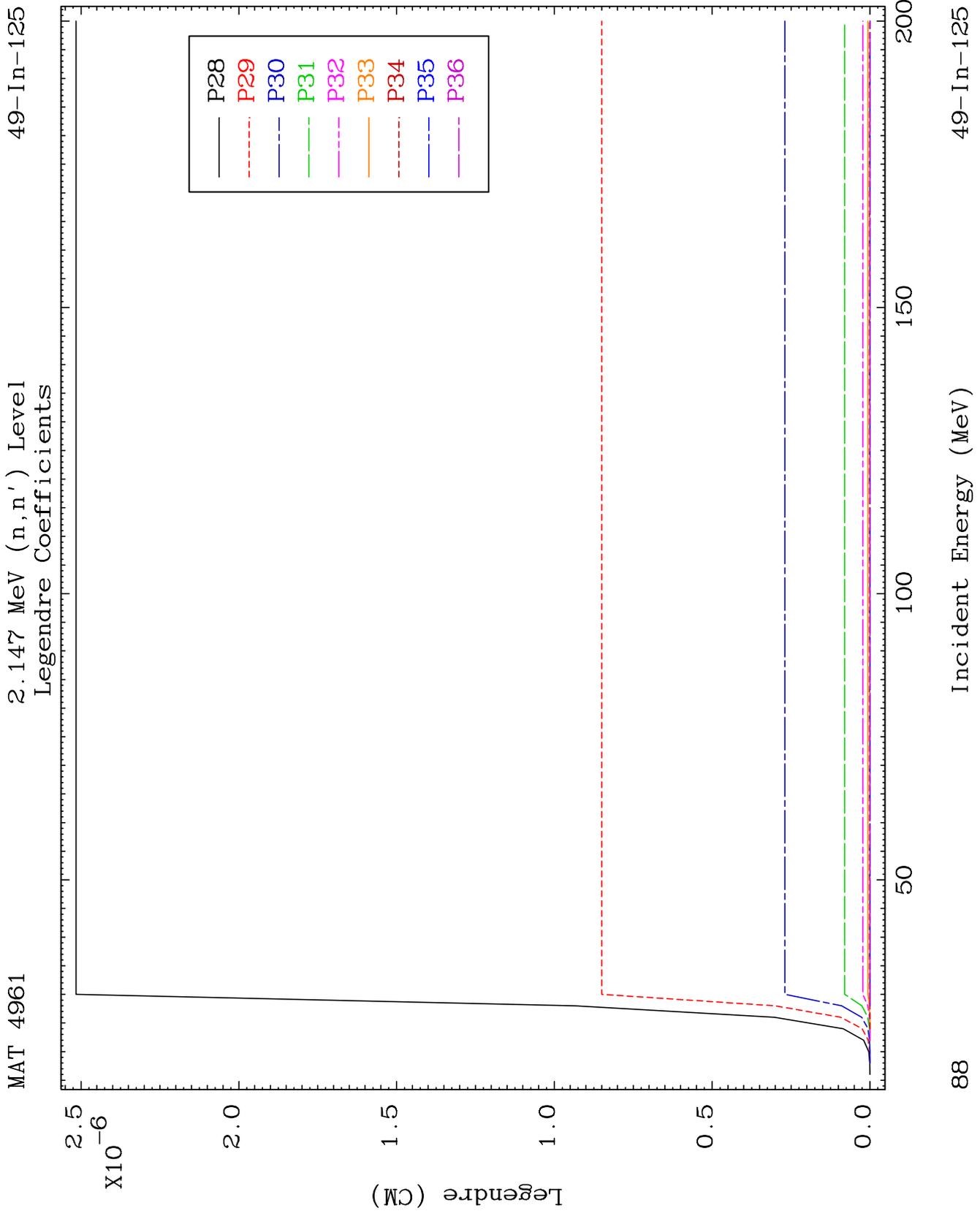
2.147 MeV (n,n') Level
Legendre Coefficients

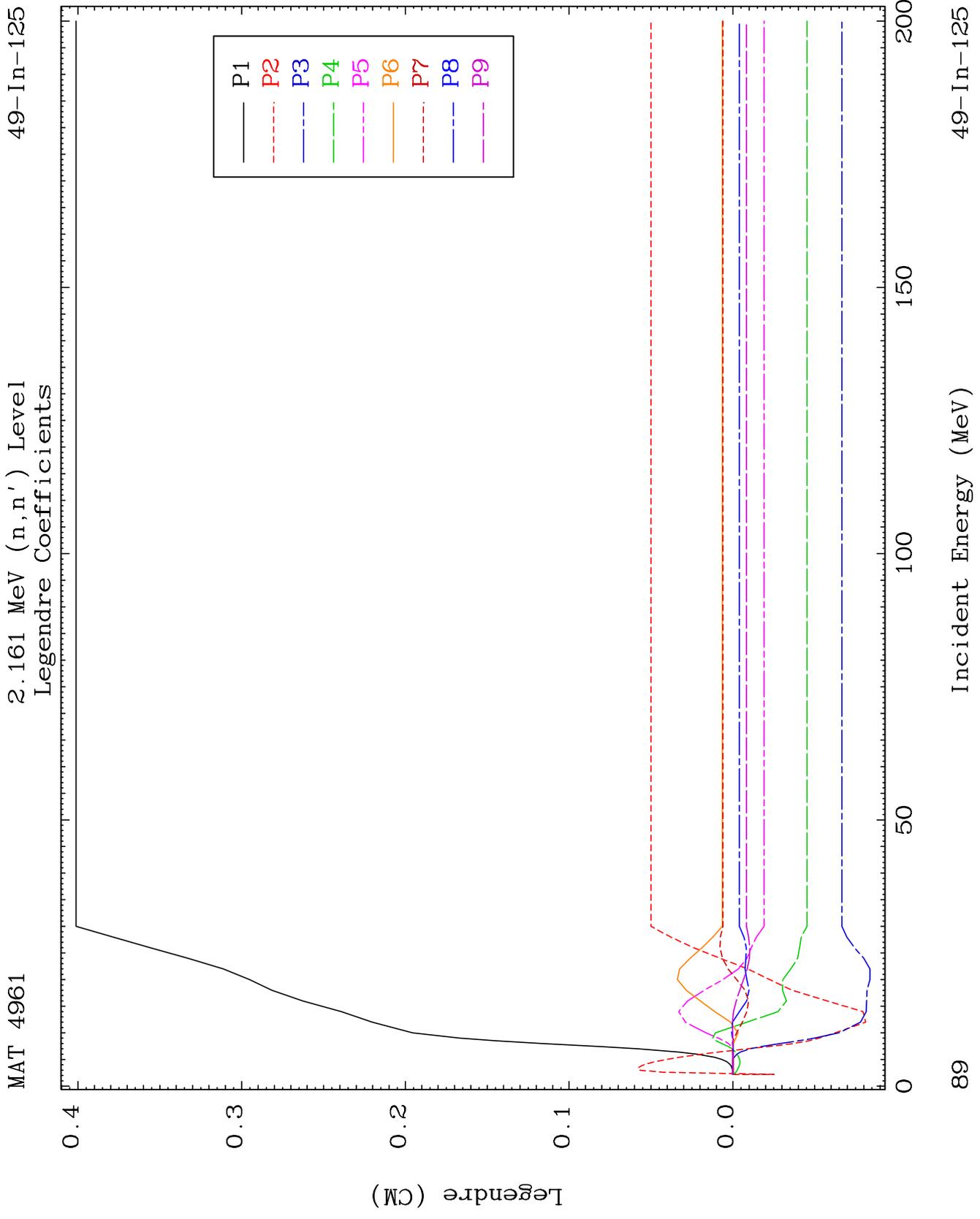
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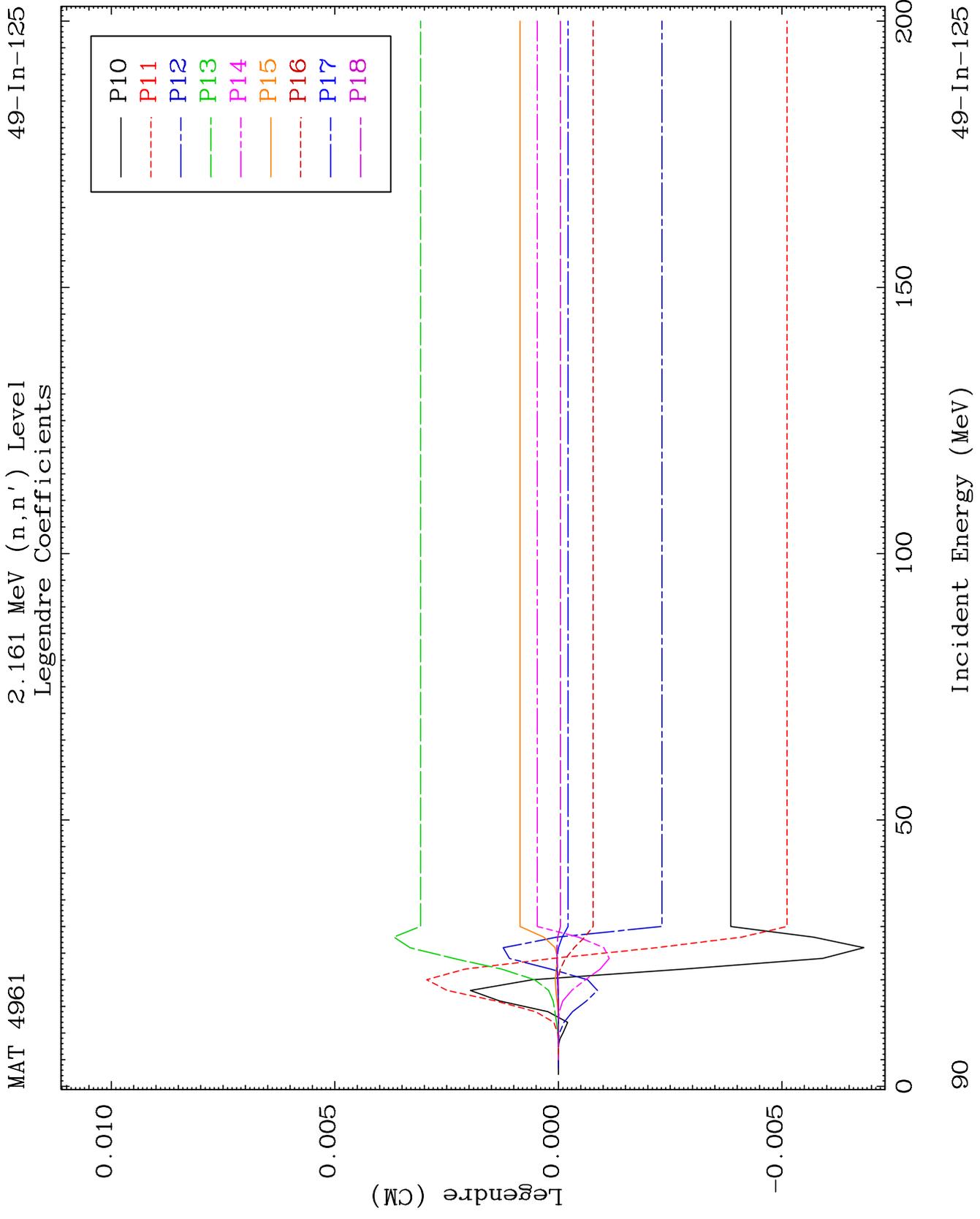


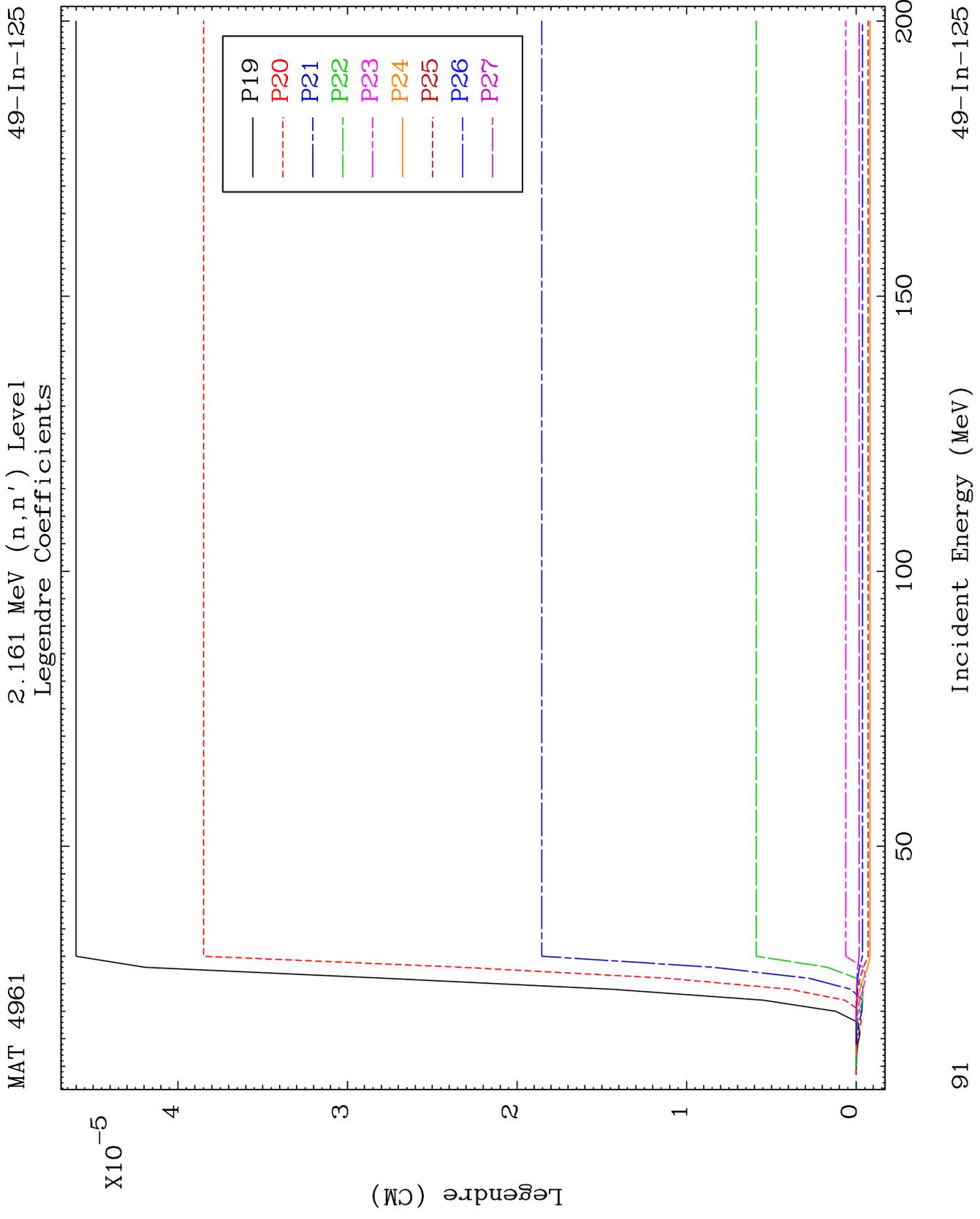
87

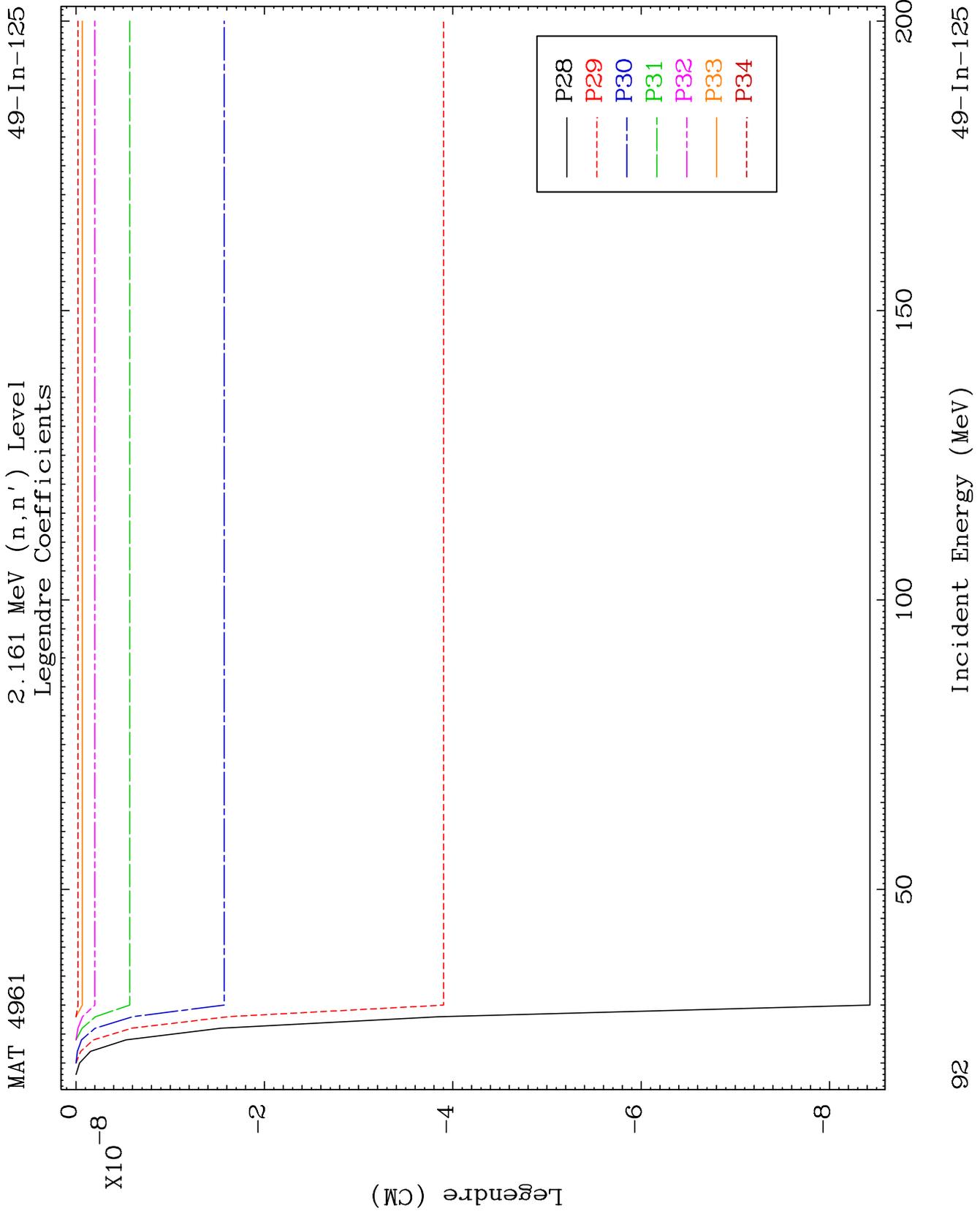
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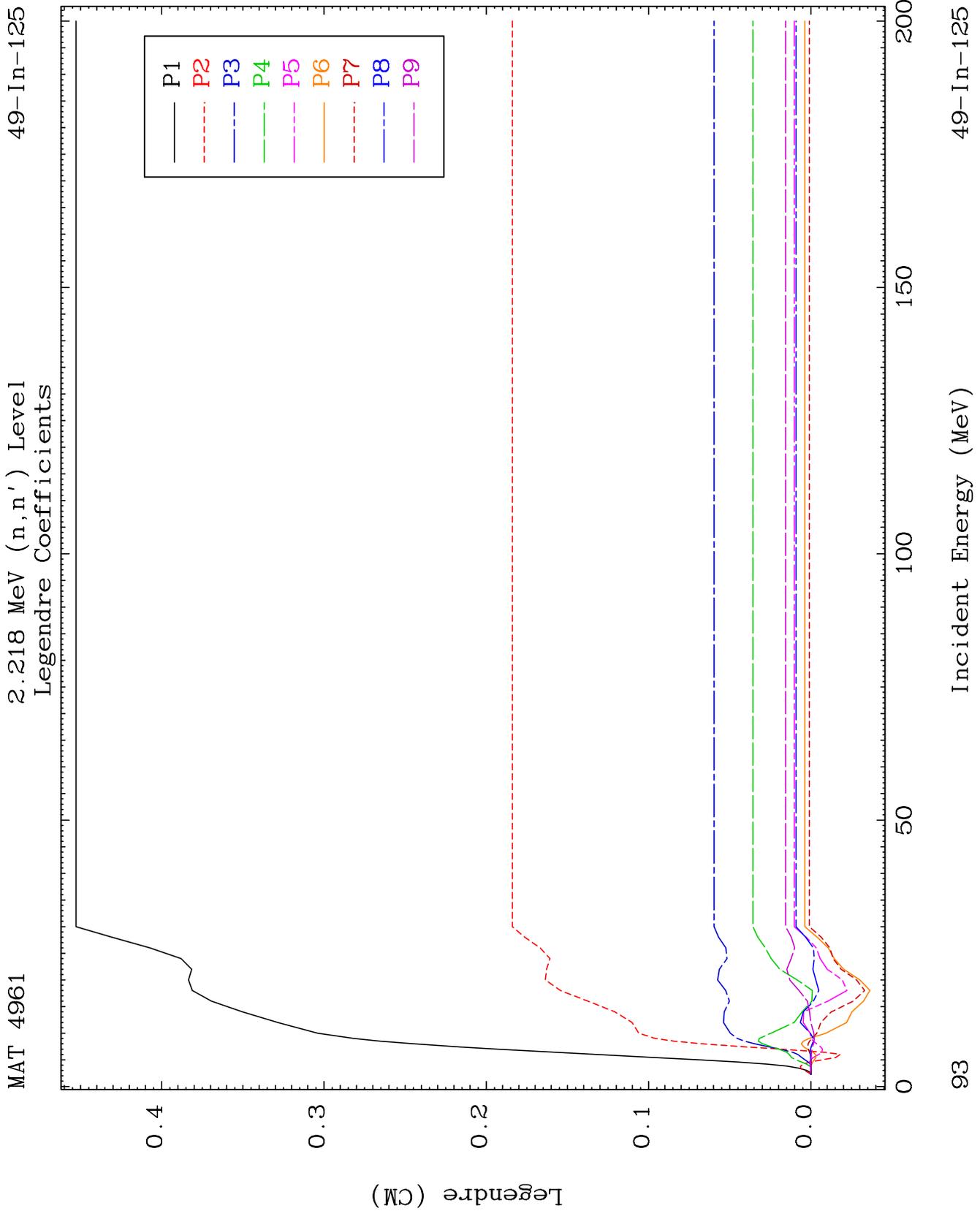








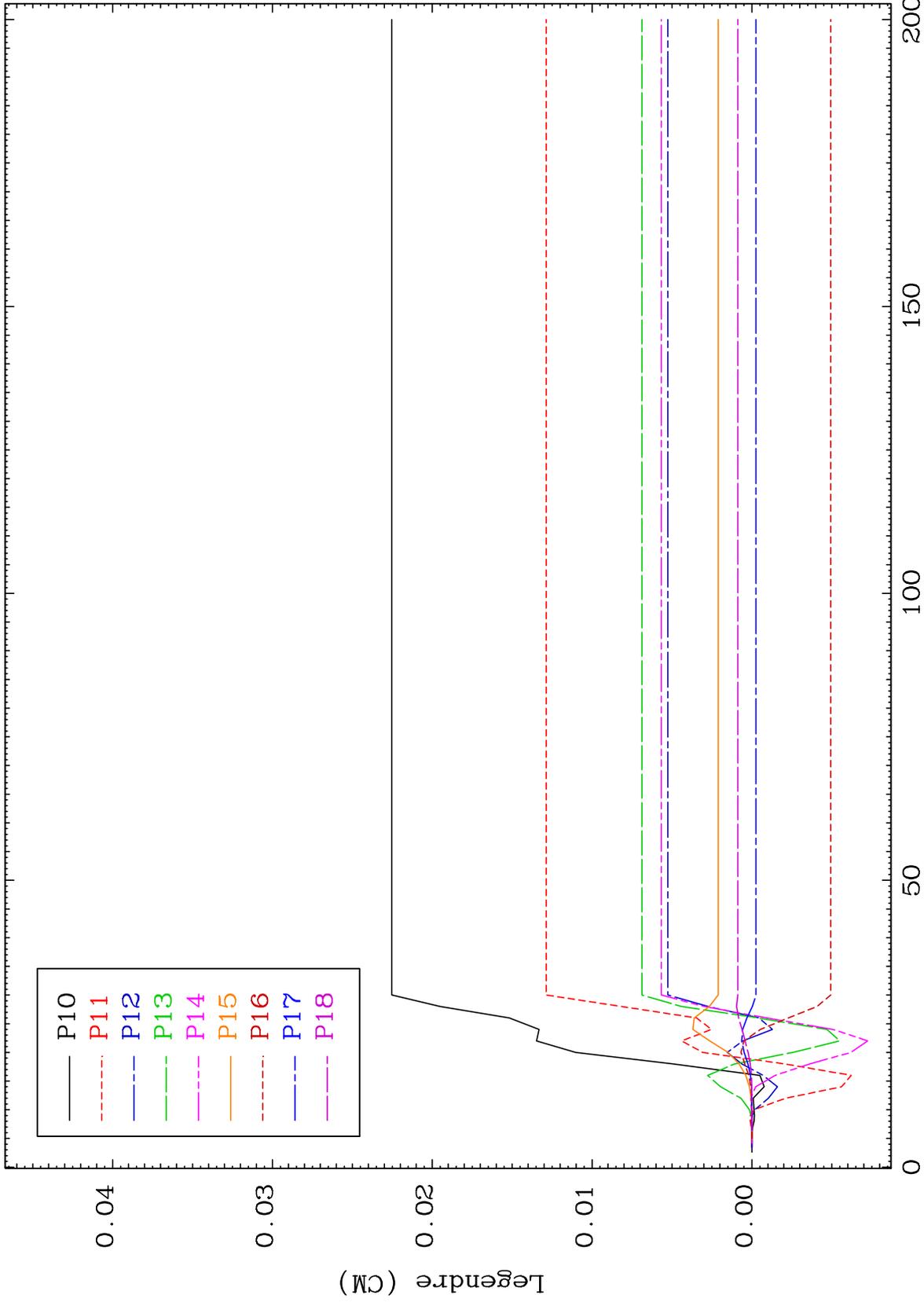




MAT 4961

2.218 MeV (n, n') Level
Legendre Coefficients

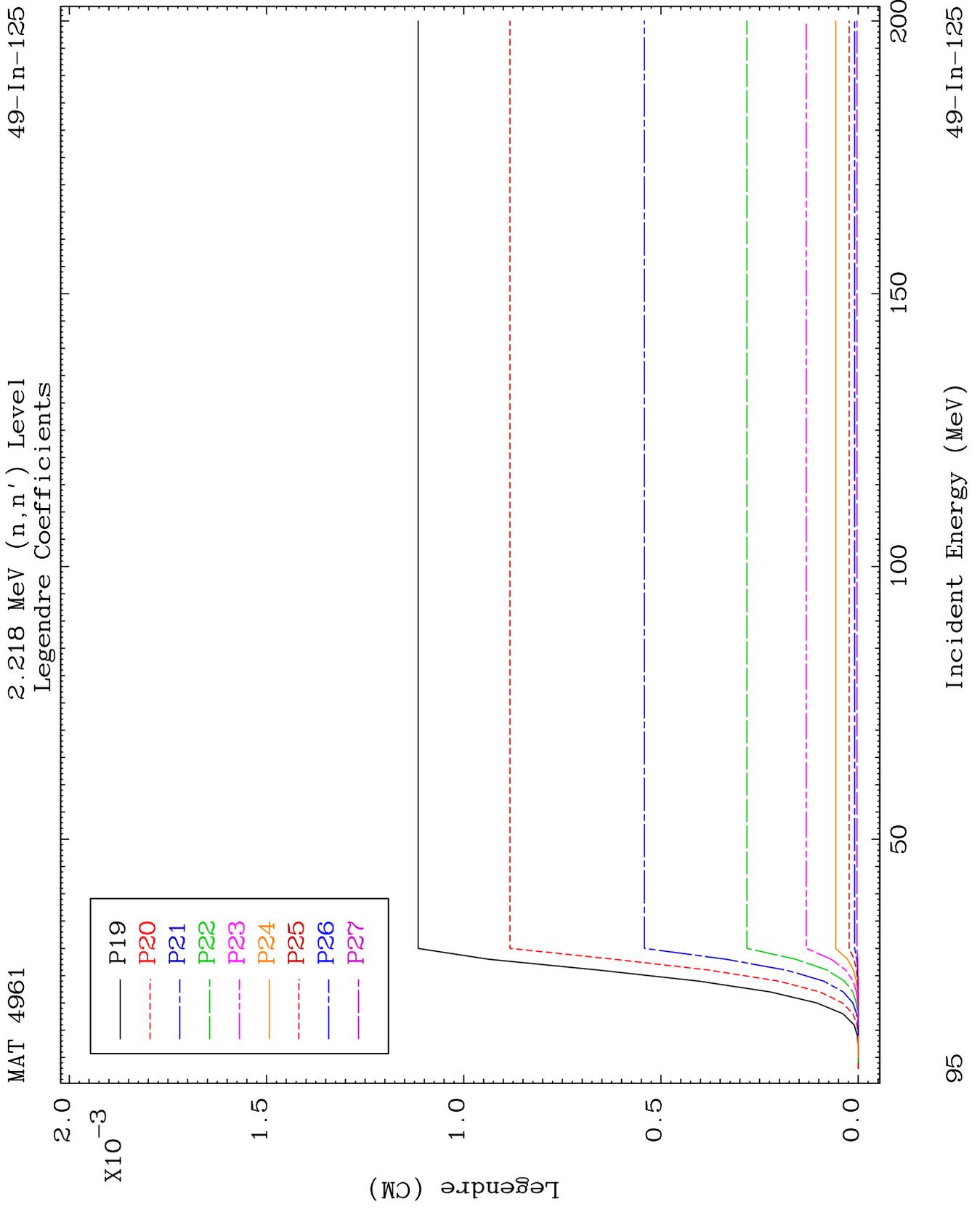
49-In-125

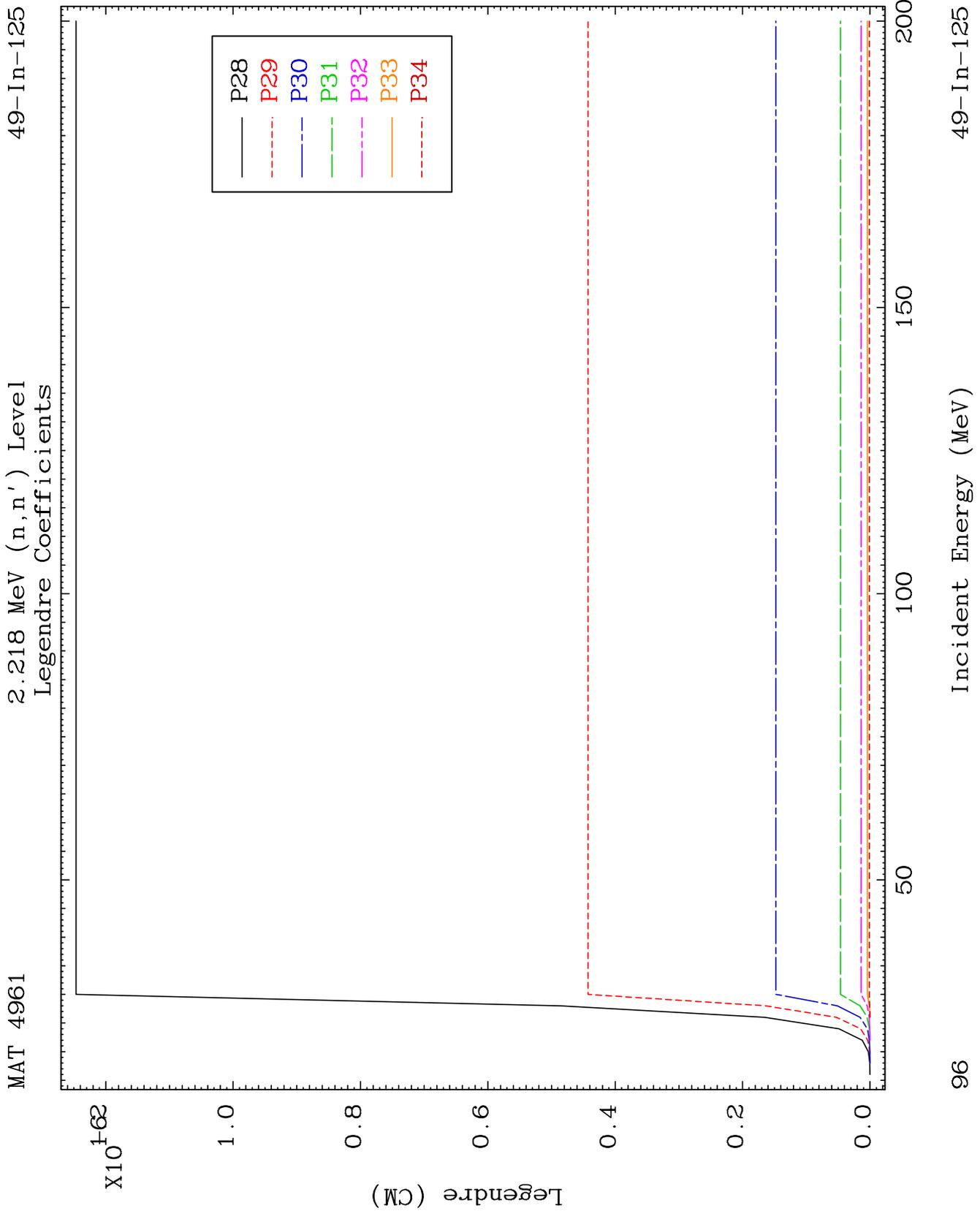


94

Incident Energy (MeV)

49-In-125

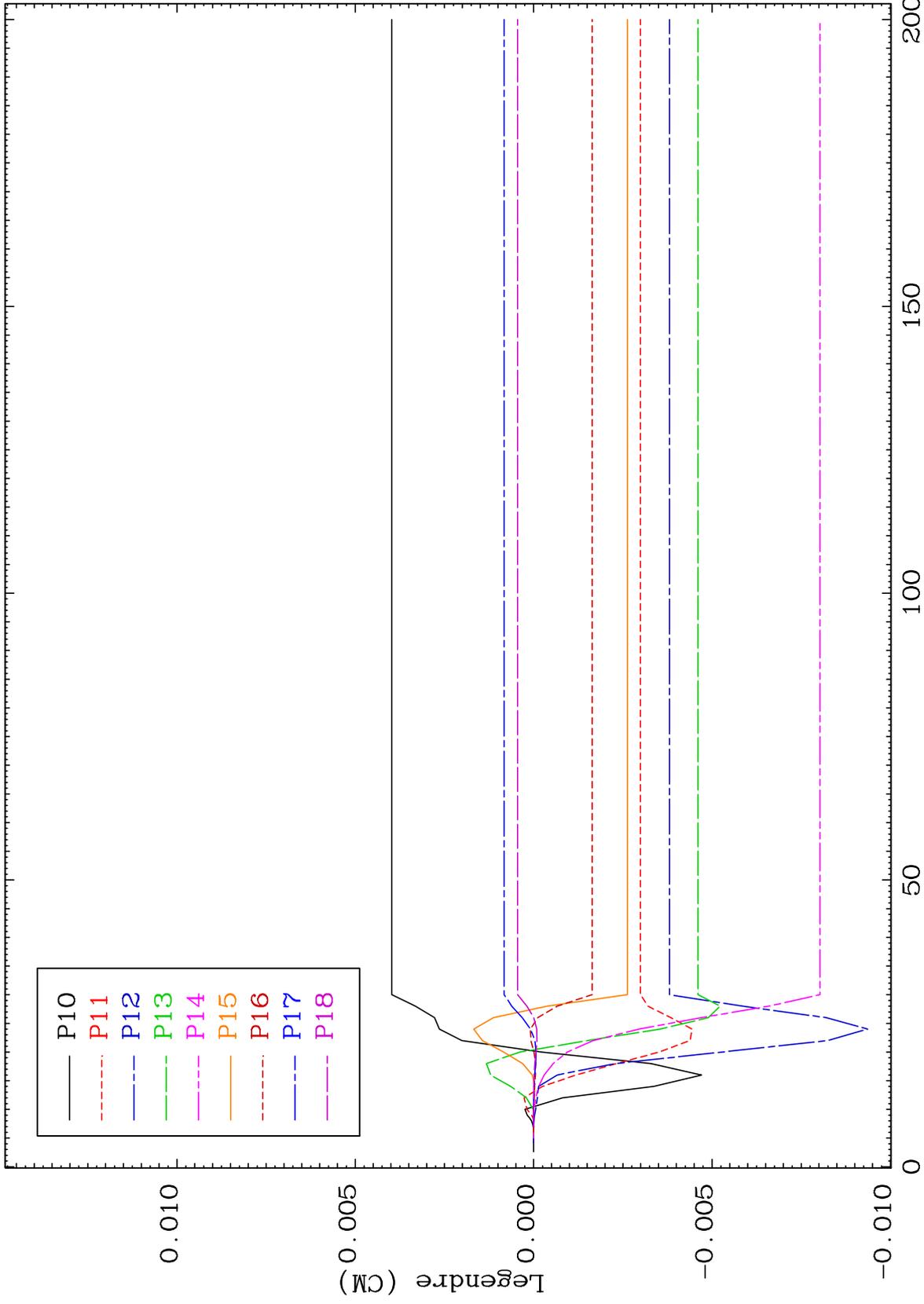




MAT 4961

2.248 MeV (n,n') Level
Legendre Coefficients

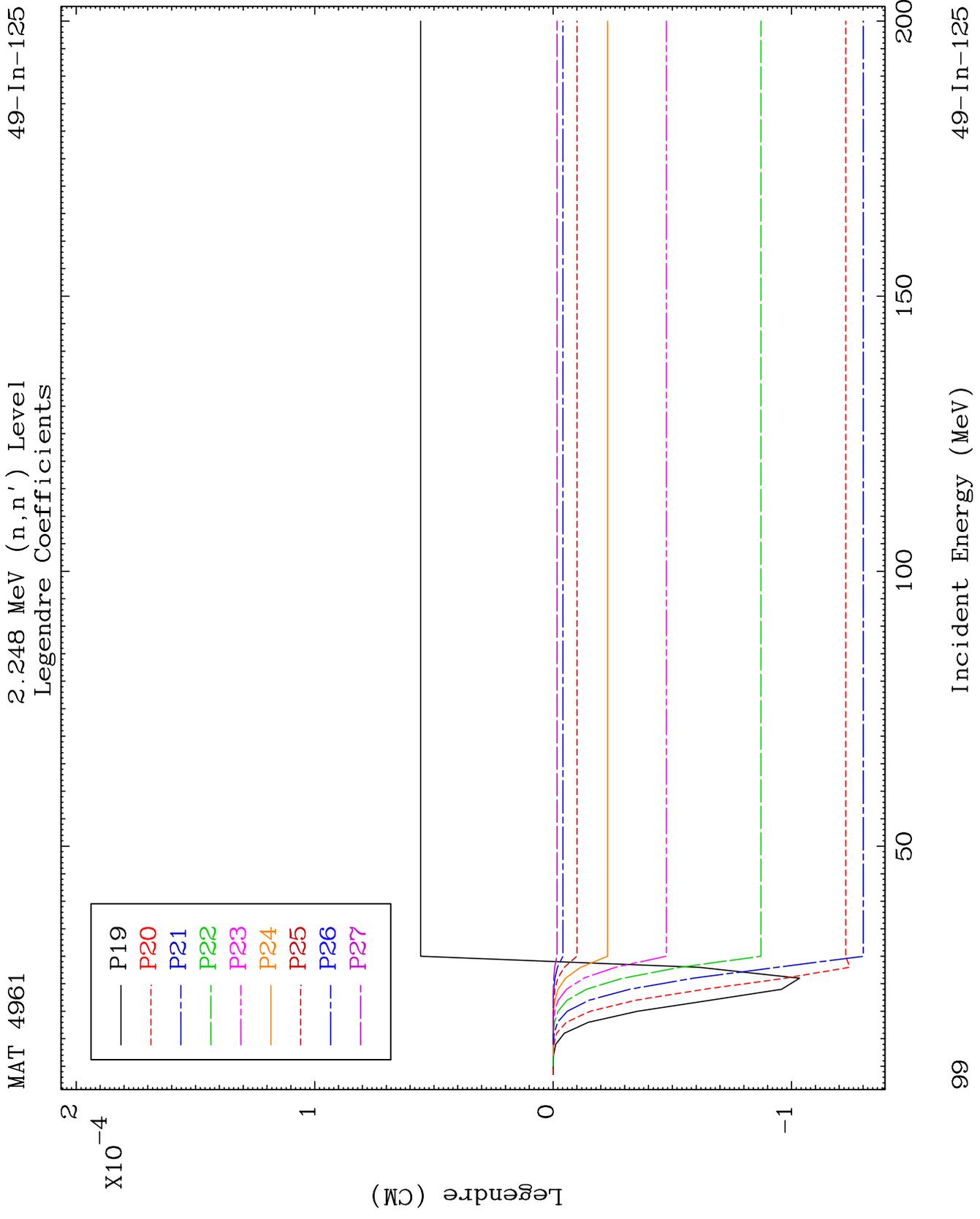
49-In-125

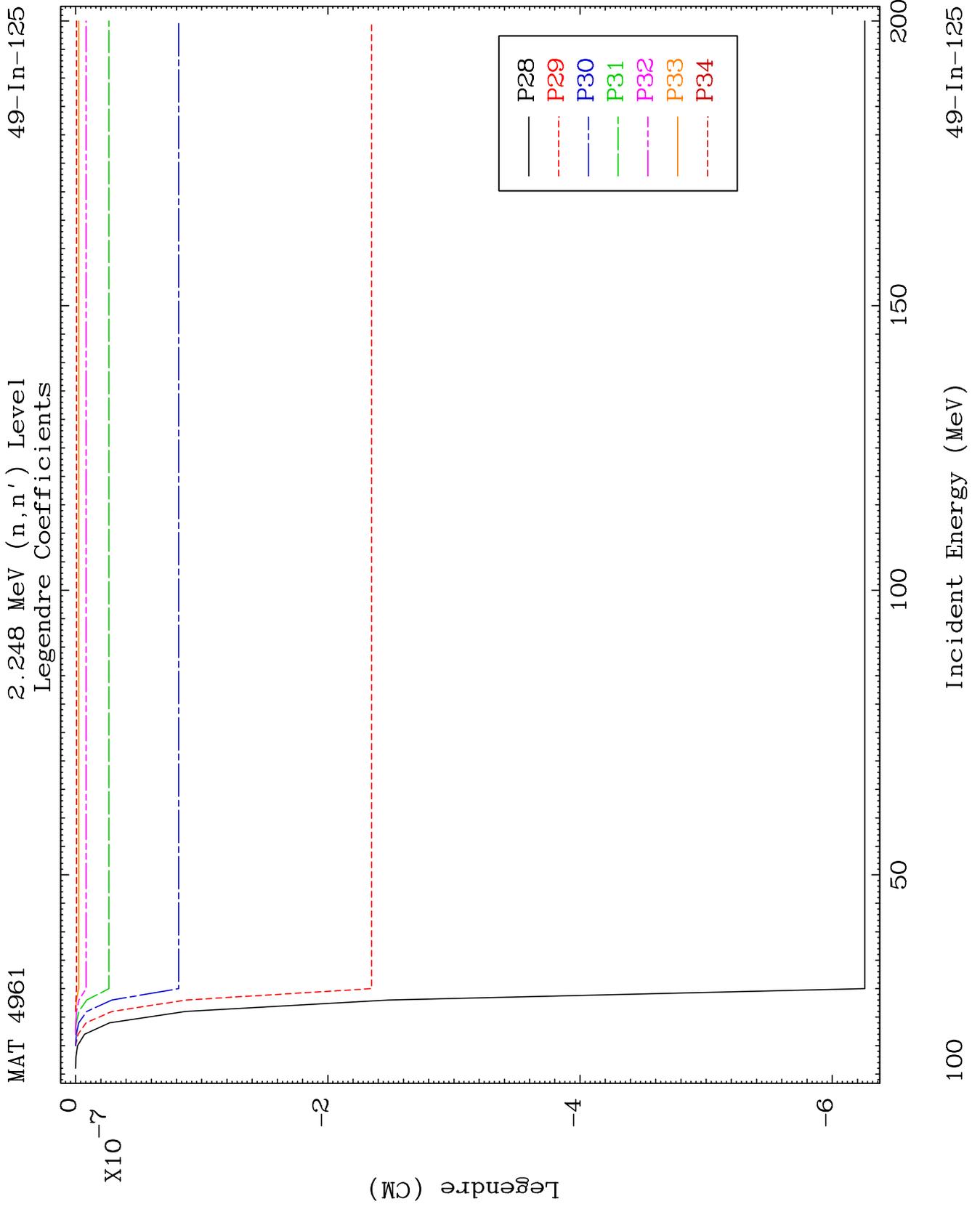


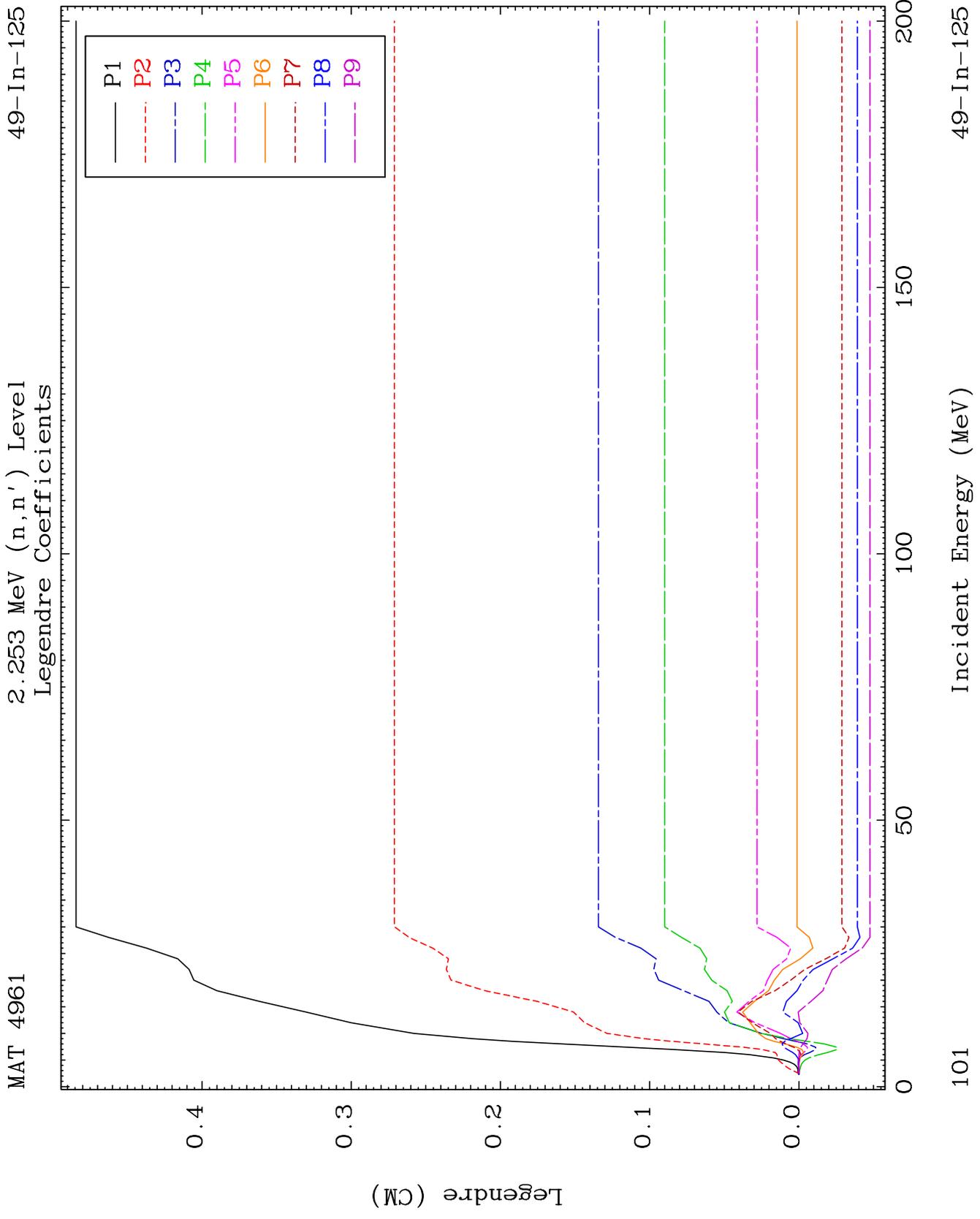
98

Incident Energy (MeV)

49-In-125



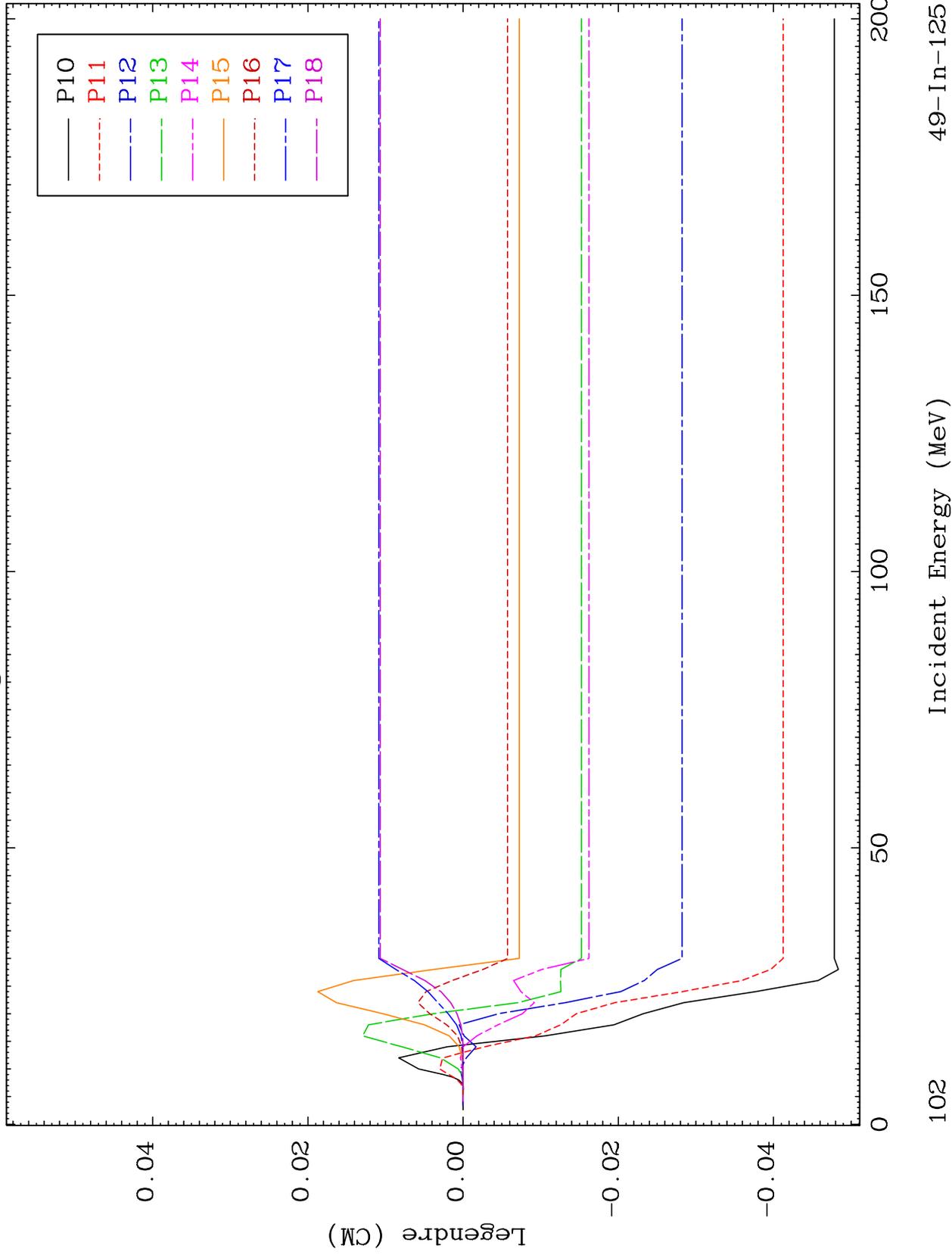




MAT 4961

2.253 MeV (n,n') Level
Legendre Coefficients

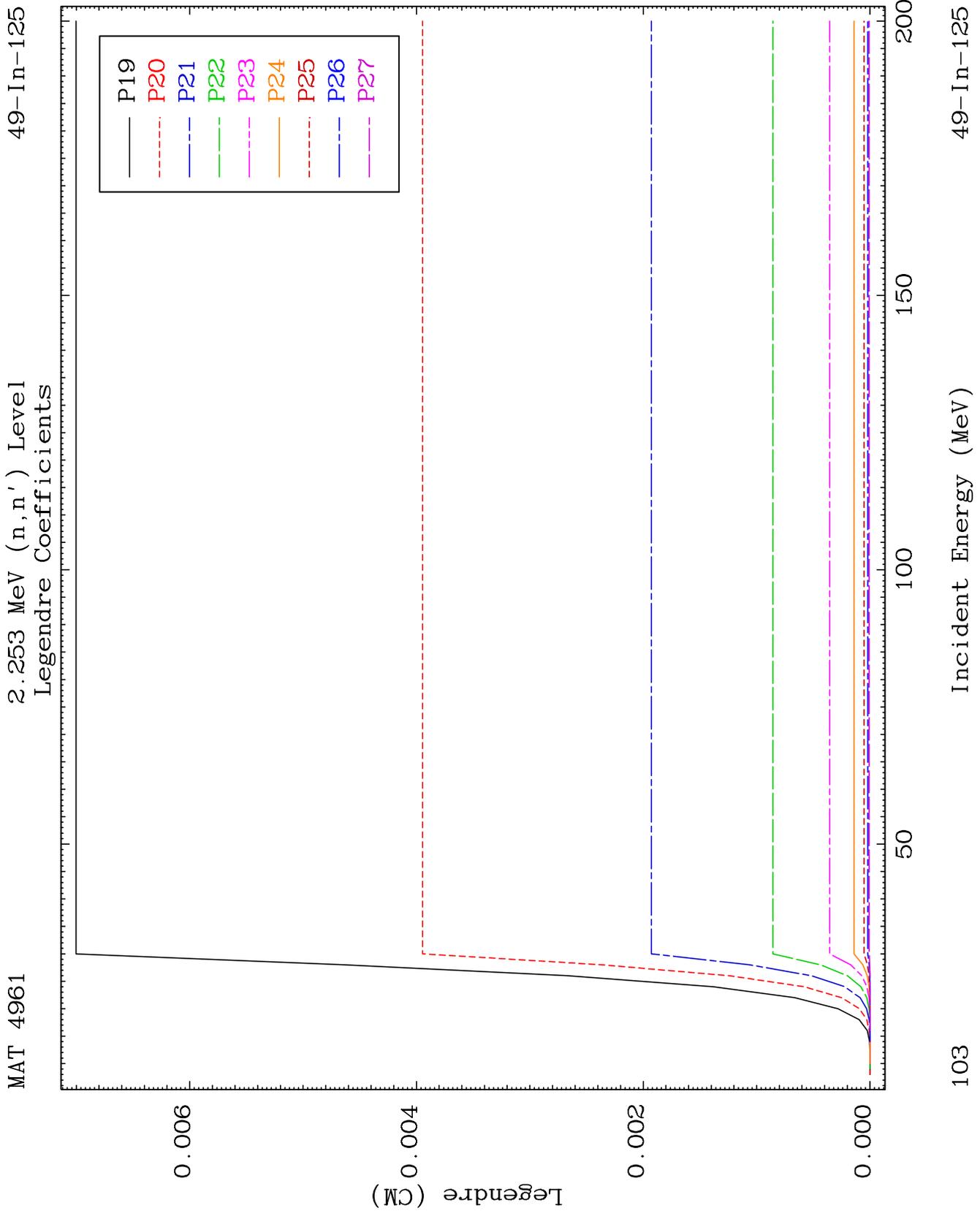
49-In-125



102

Incident Energy (MeV)

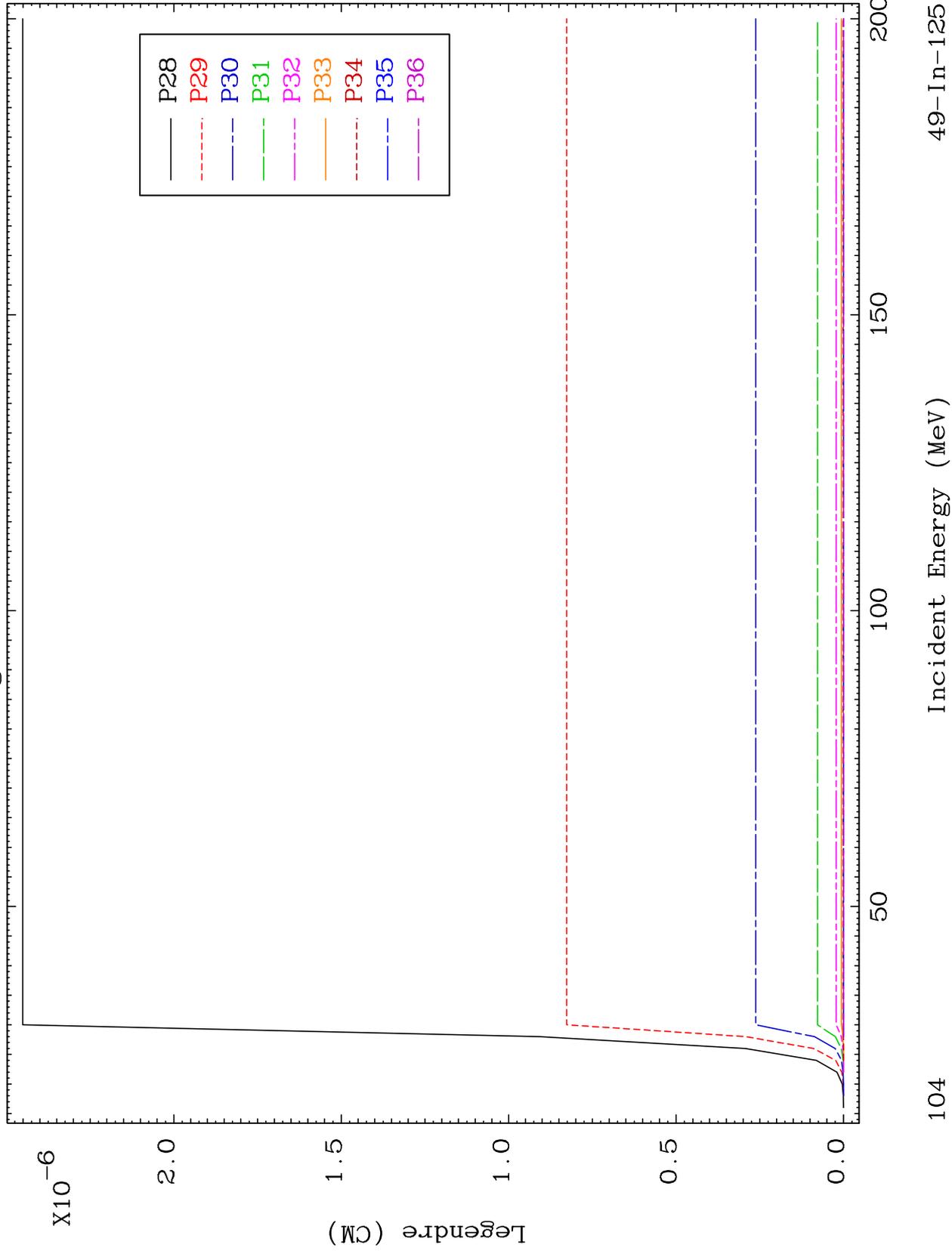
49-In-125



MAT 4961

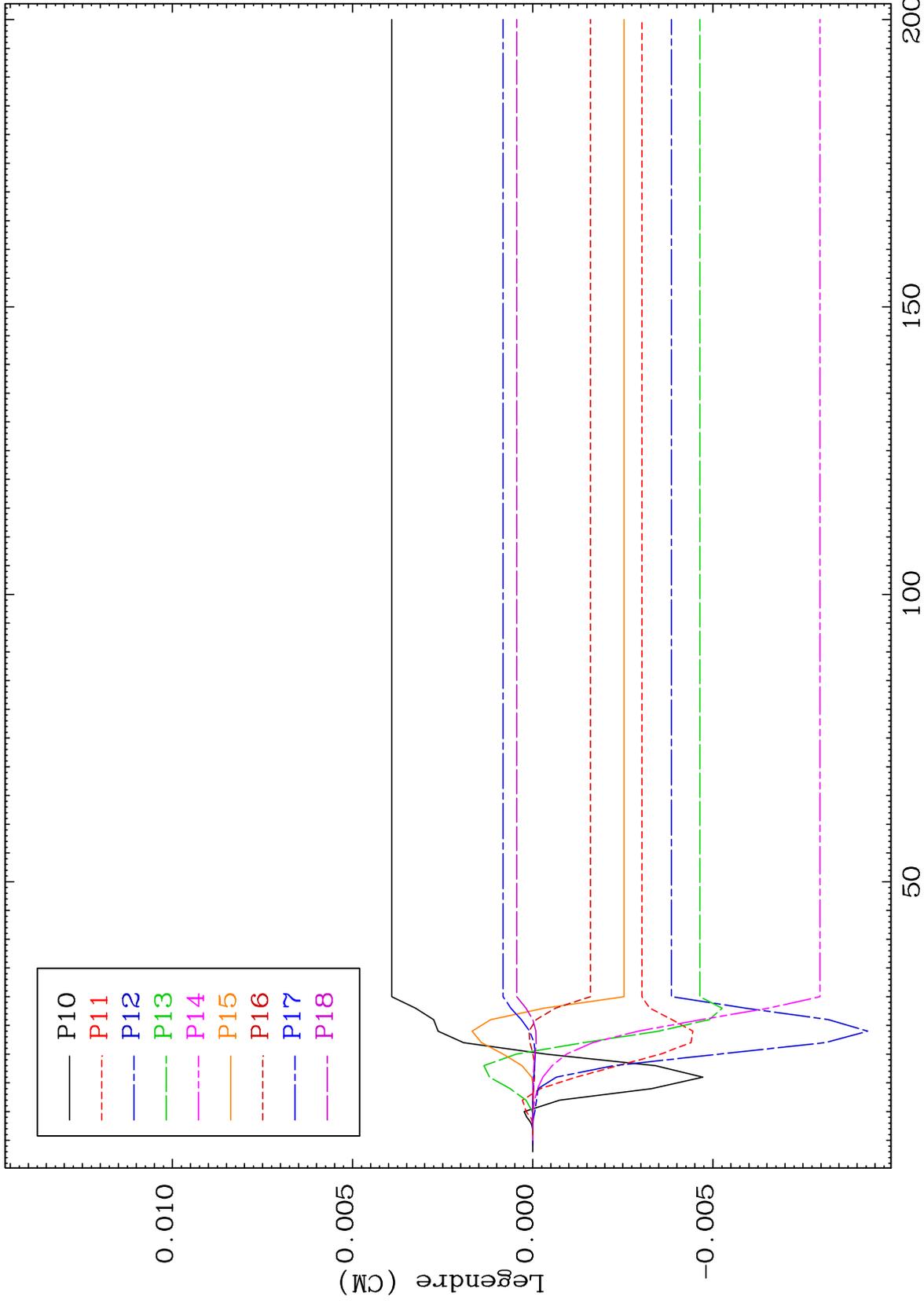
2.253 MeV (n, n') Level
Legendre Coefficients

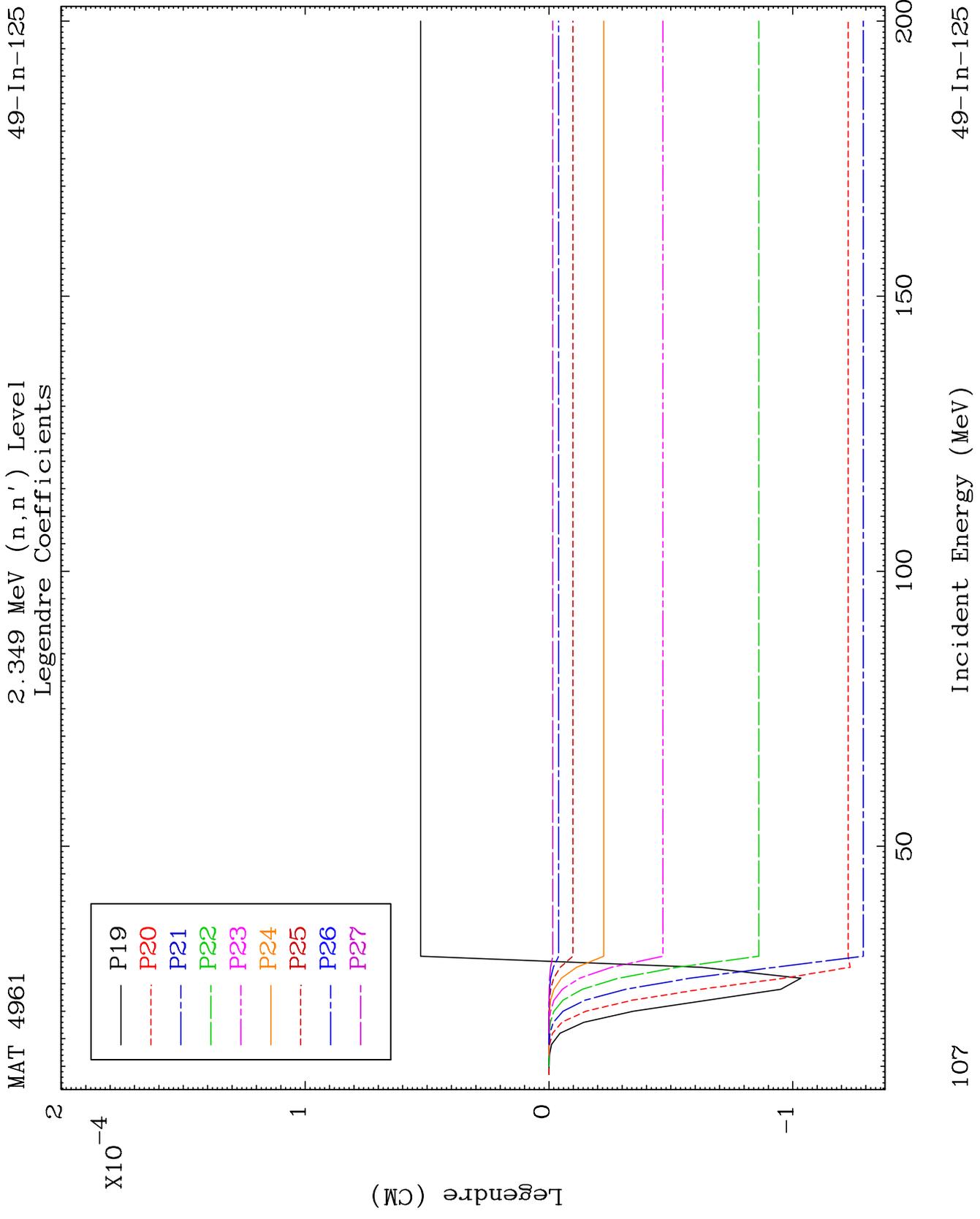
49-In-125

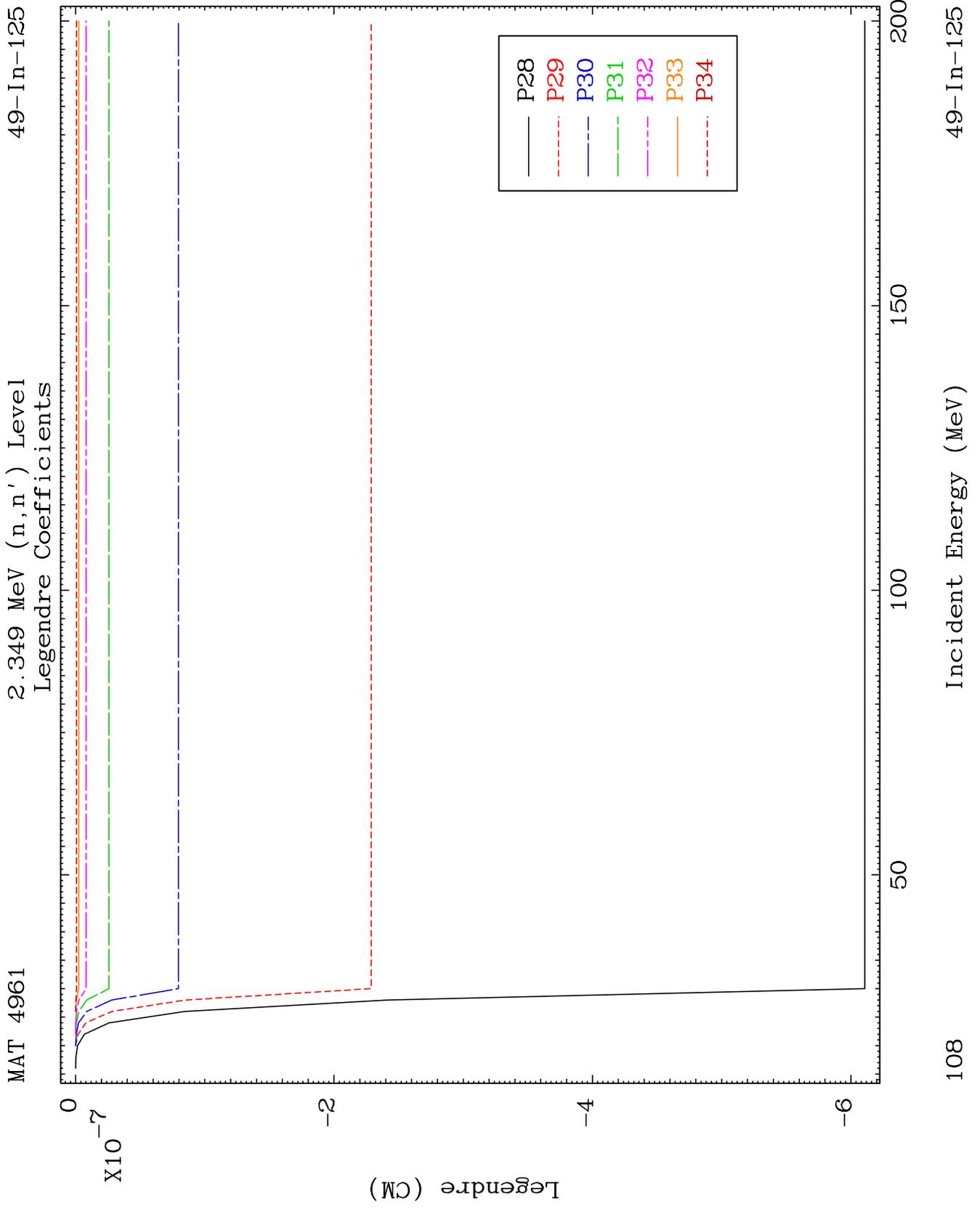


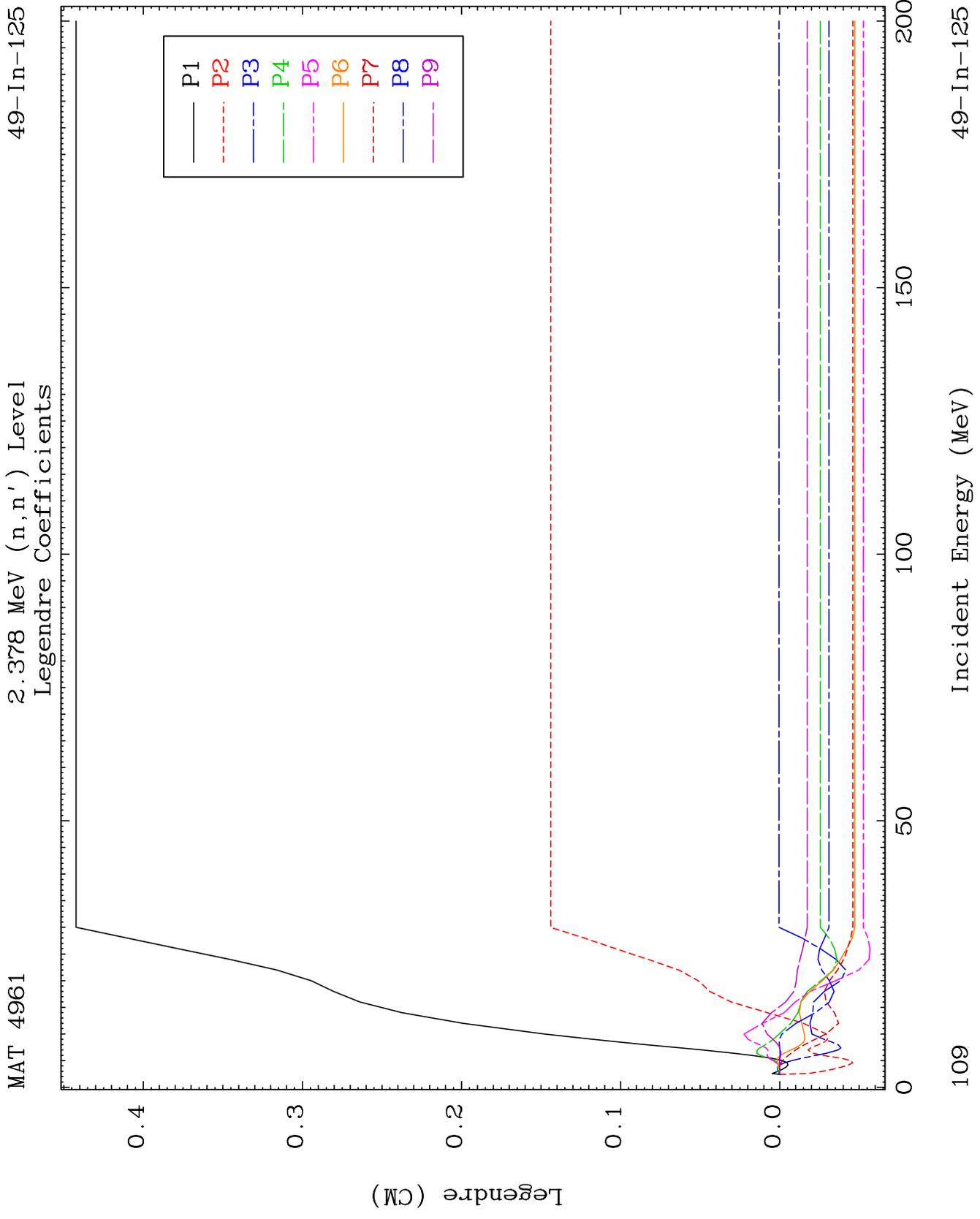
104

49-In-125





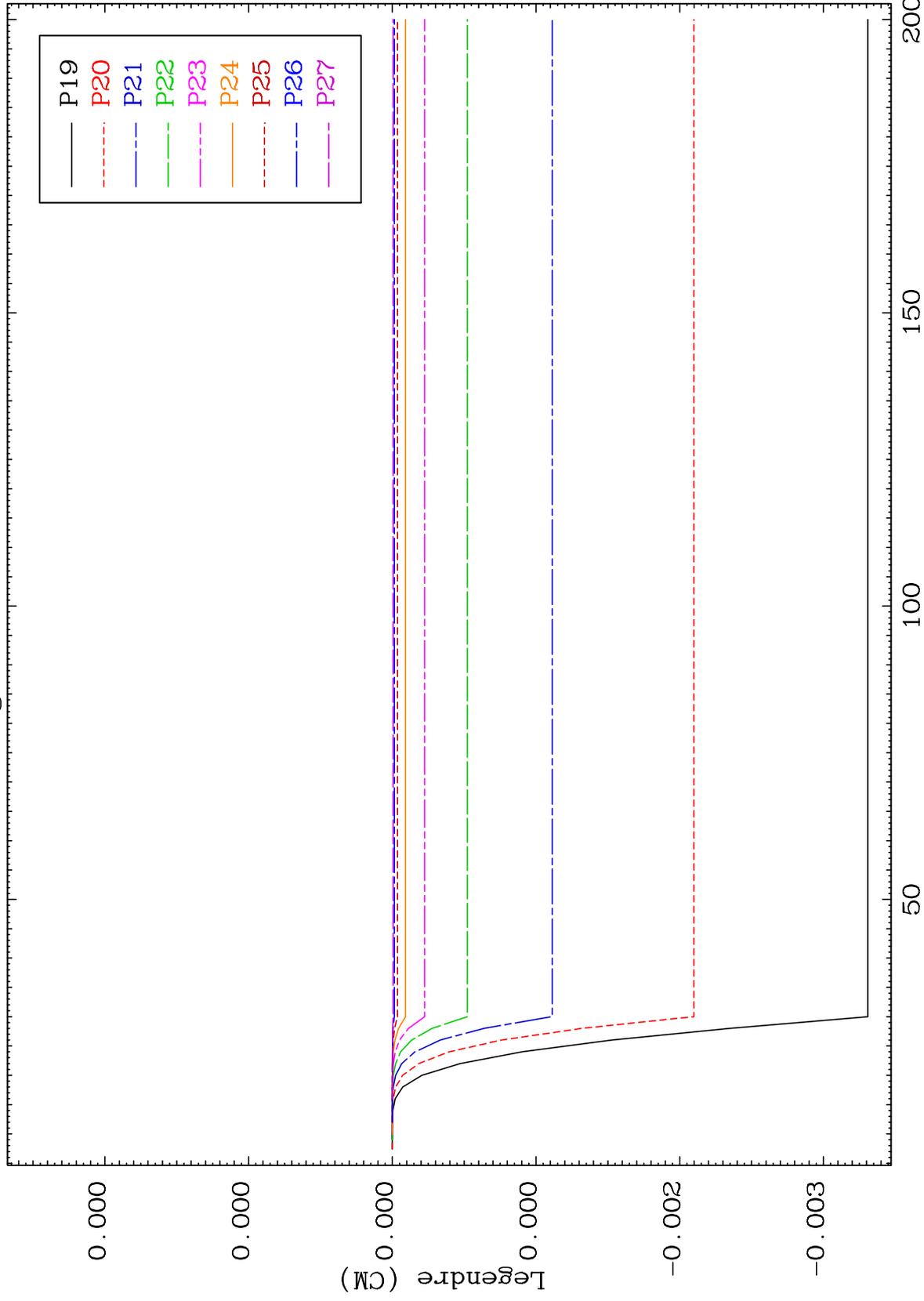




MAT 4961

2.378 MeV (n,n') Level
Legendre Coefficients

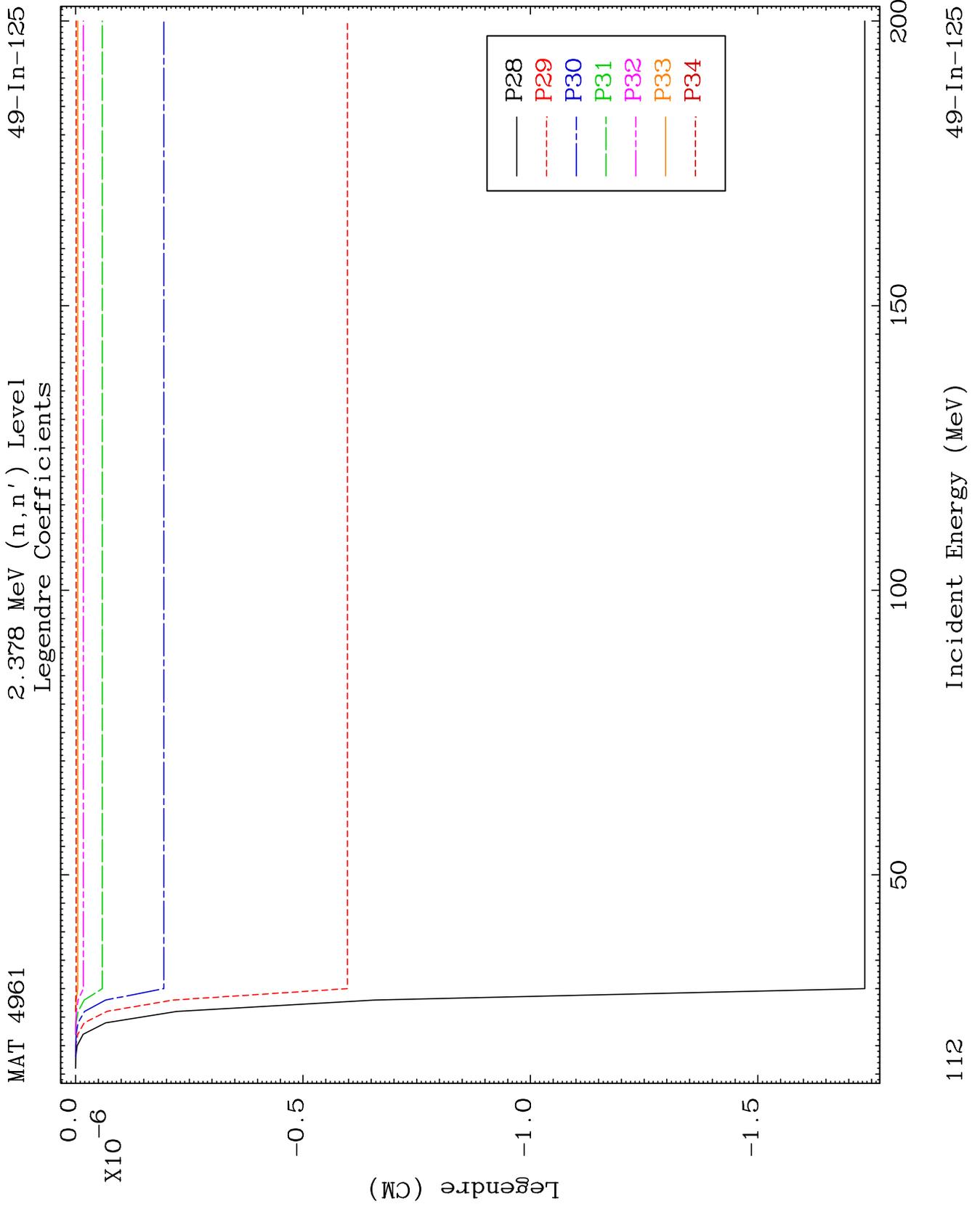
49-In-125

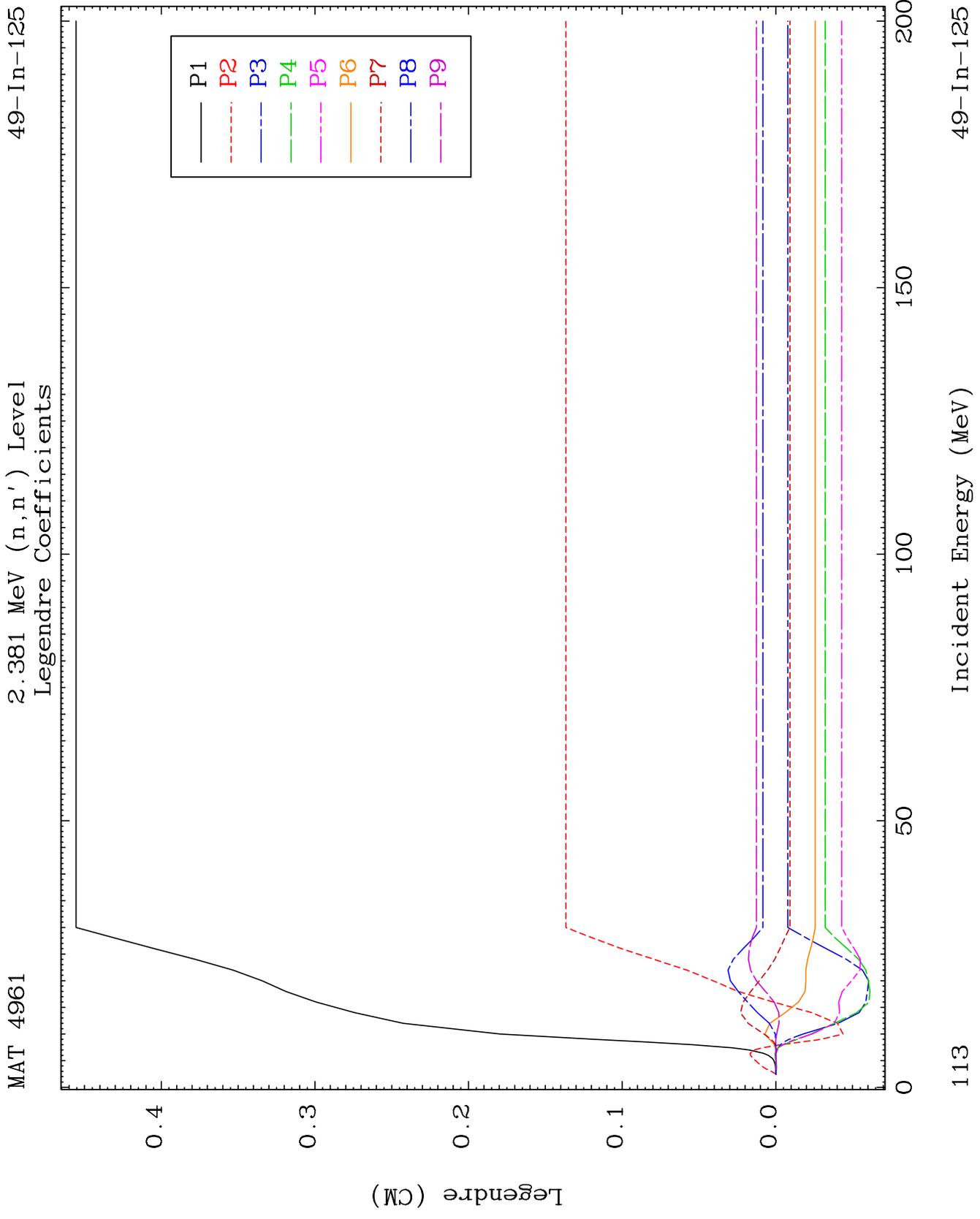


111

Incident Energy (MeV)

49-In-125

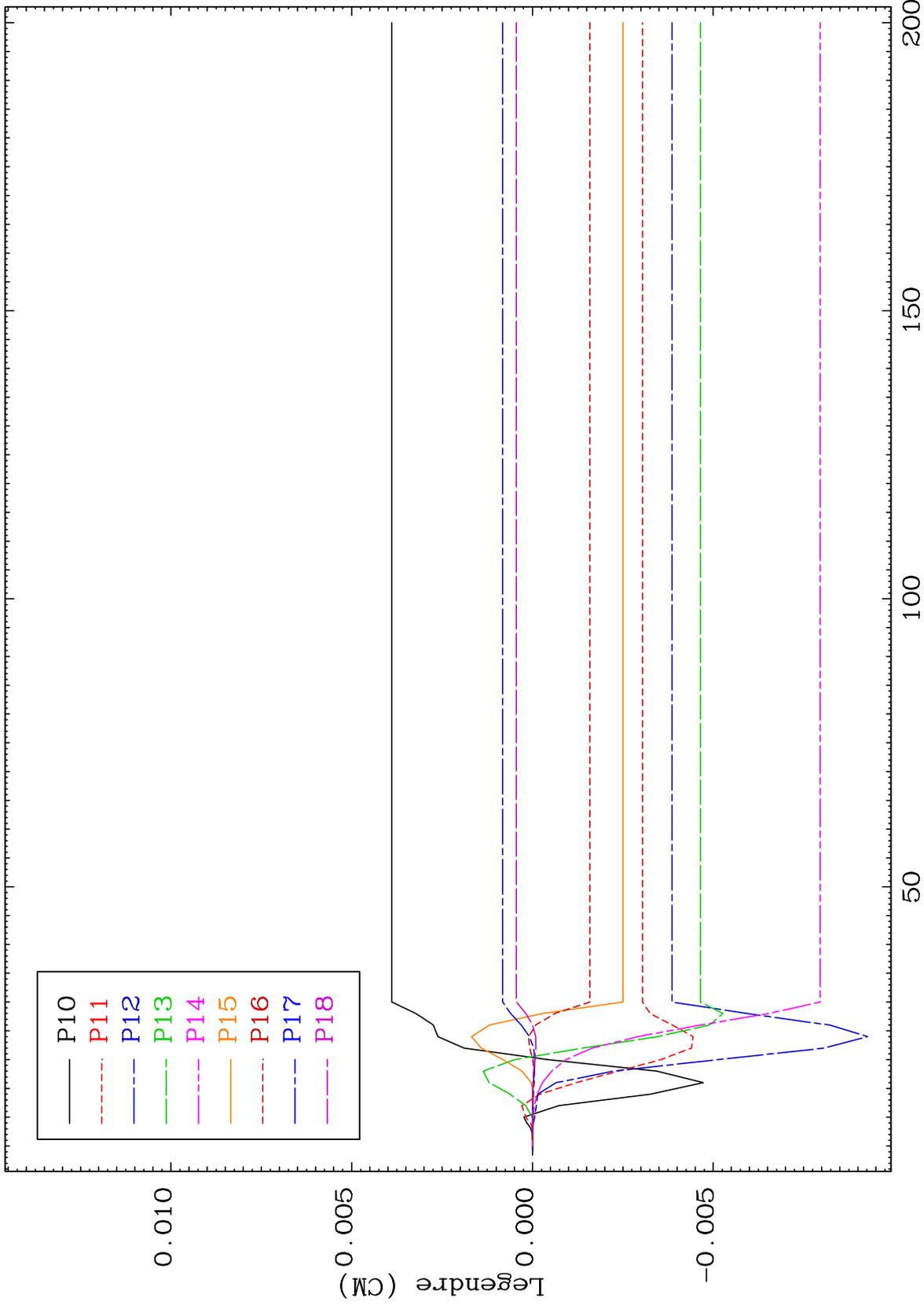




MAT 4961

2.381 MeV (n,n') Level
Legendre Coefficients

49-In-125



114

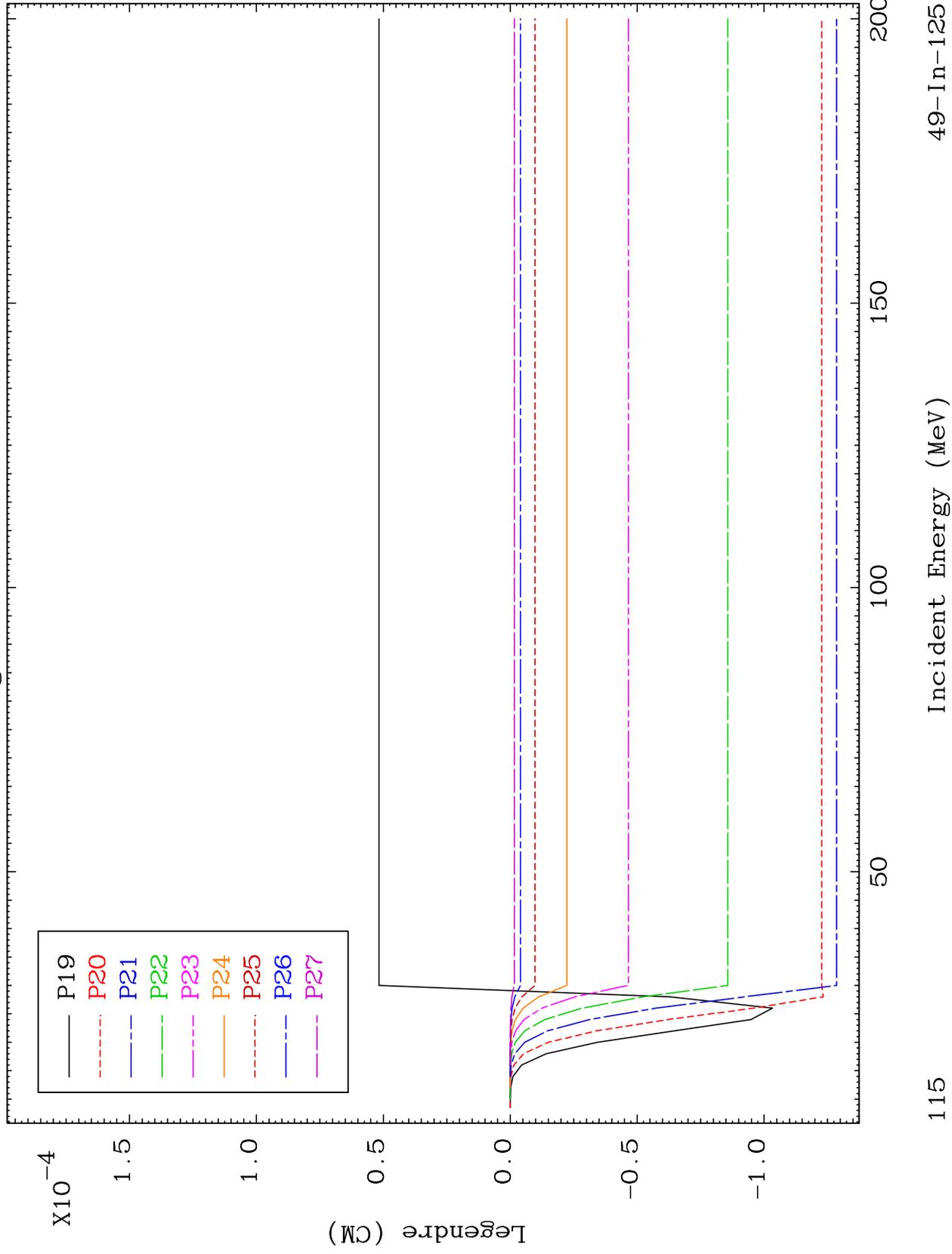
Incident Energy (MeV)

49-In-125

MAT 4961

2.381 MeV (n, n') Level
Legendre Coefficients

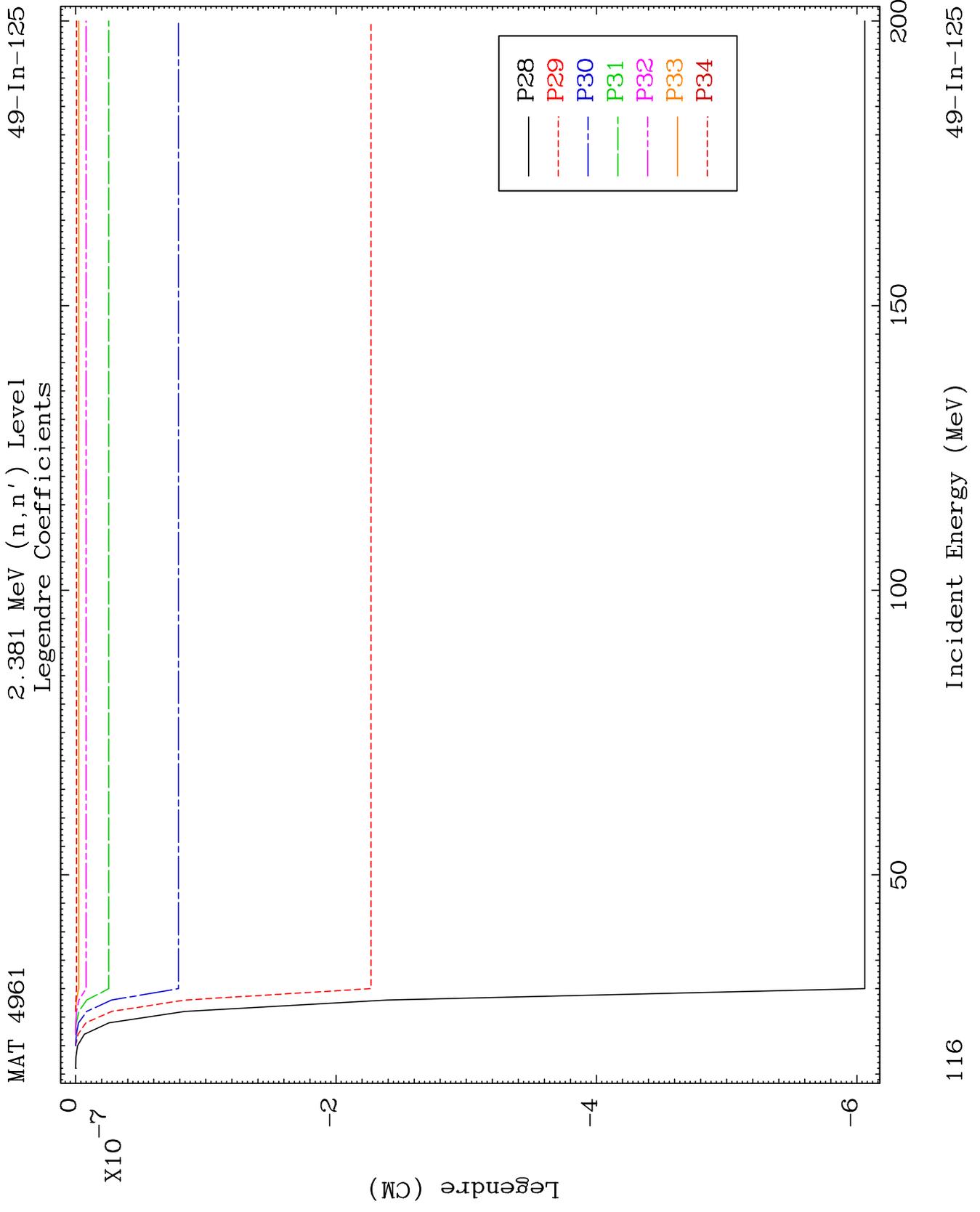
49-In-125

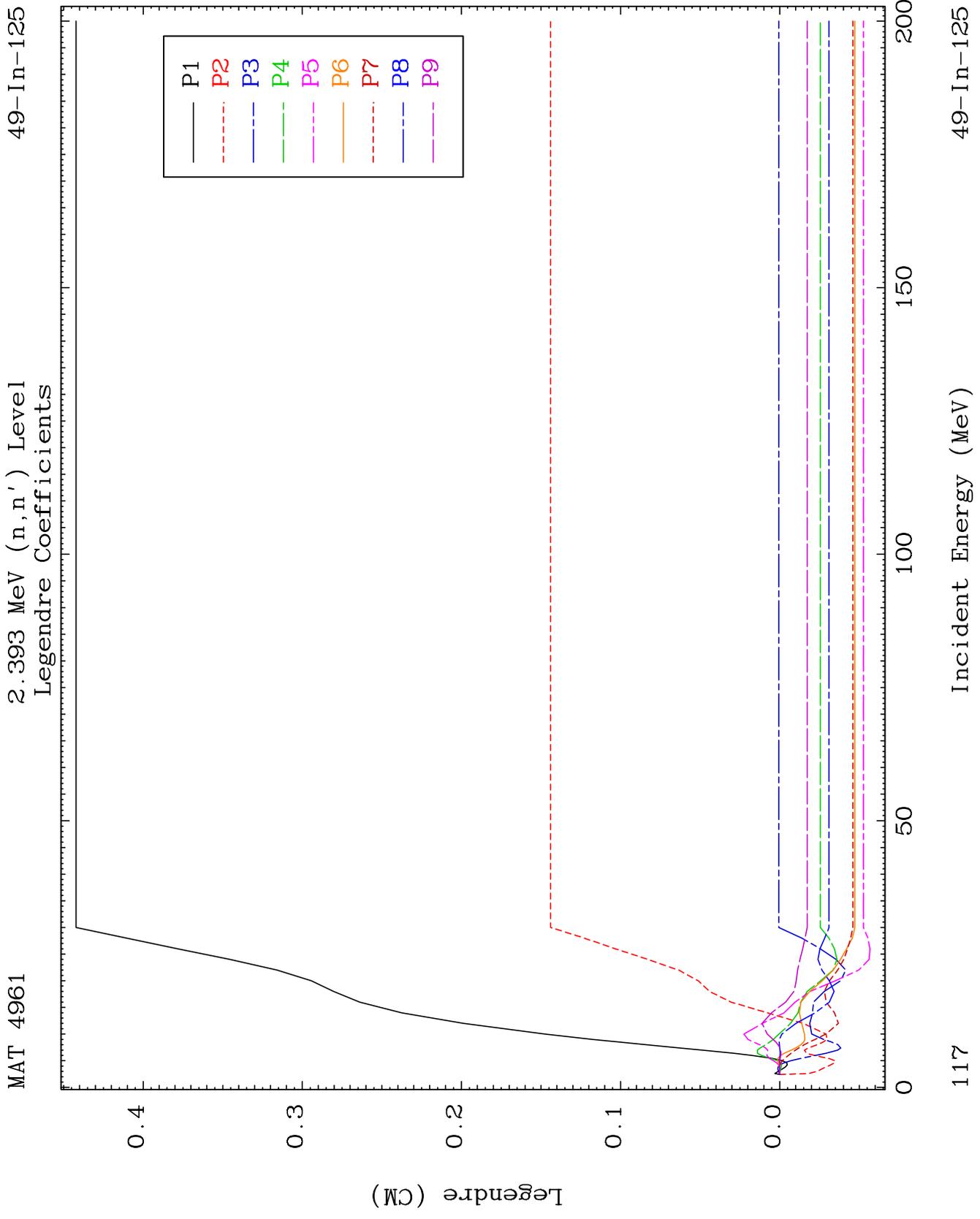


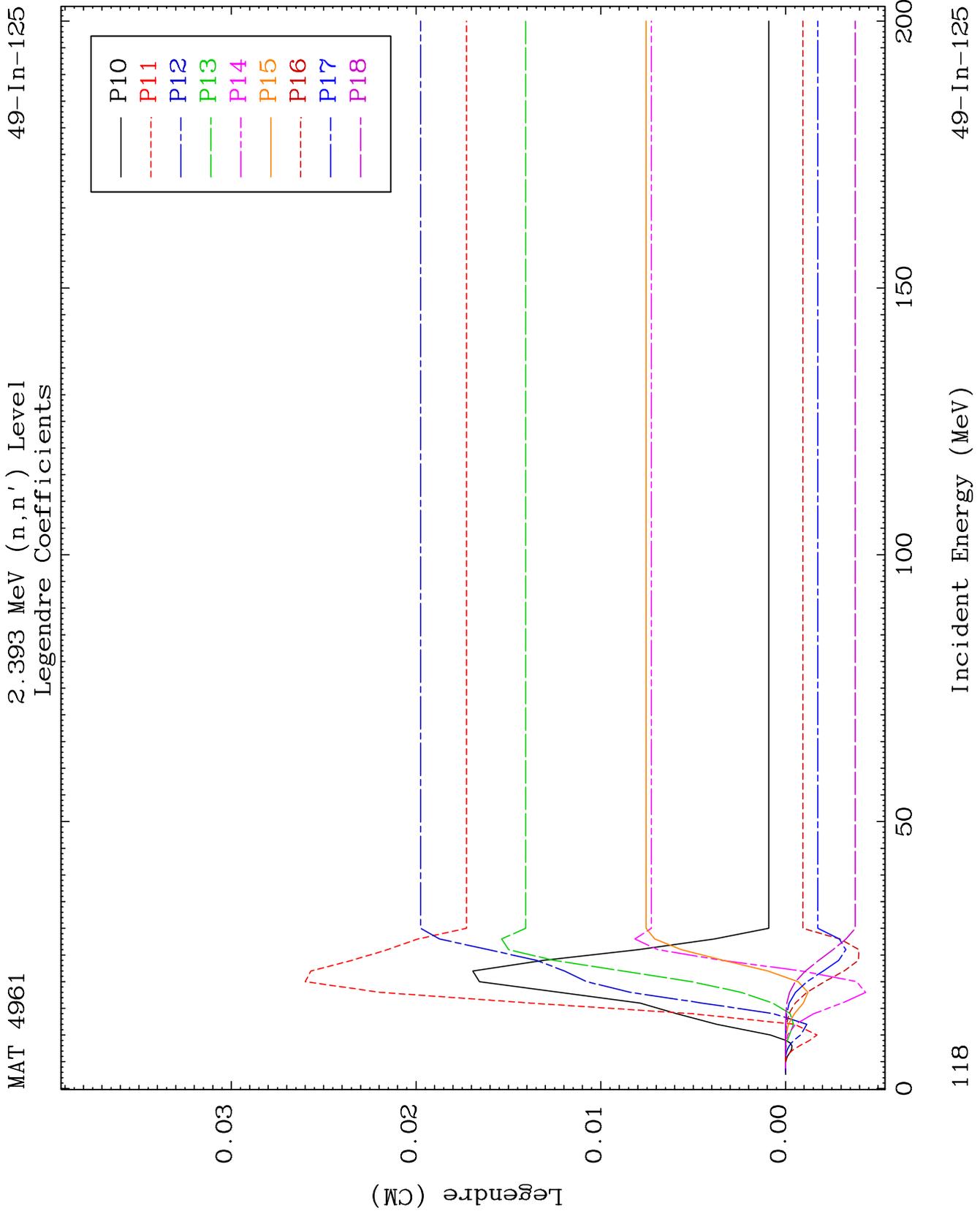
115

Incident Energy (MeV)

49-In-125



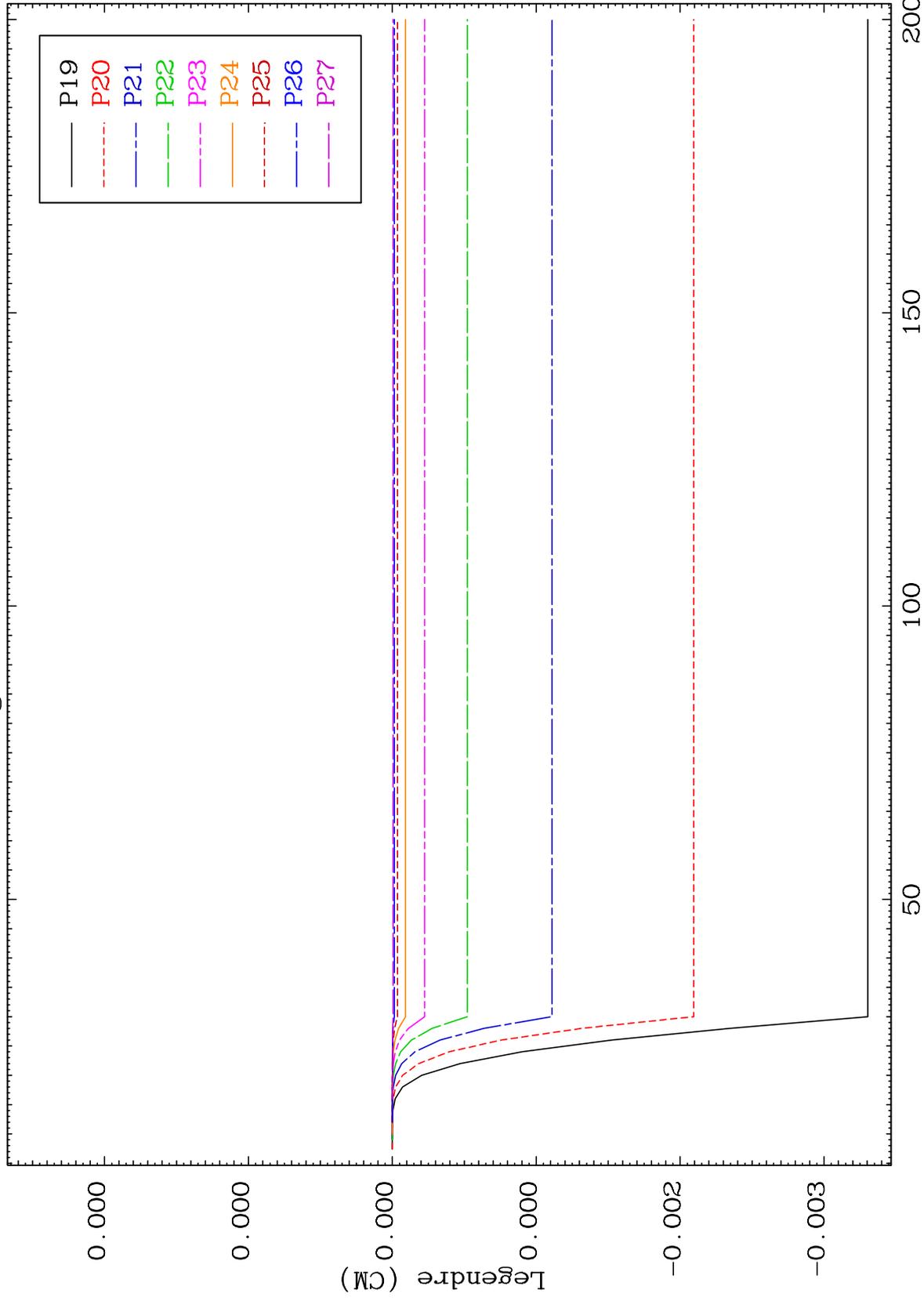




MAT 4961

2.393 MeV (n,n') Level
Legendre Coefficients

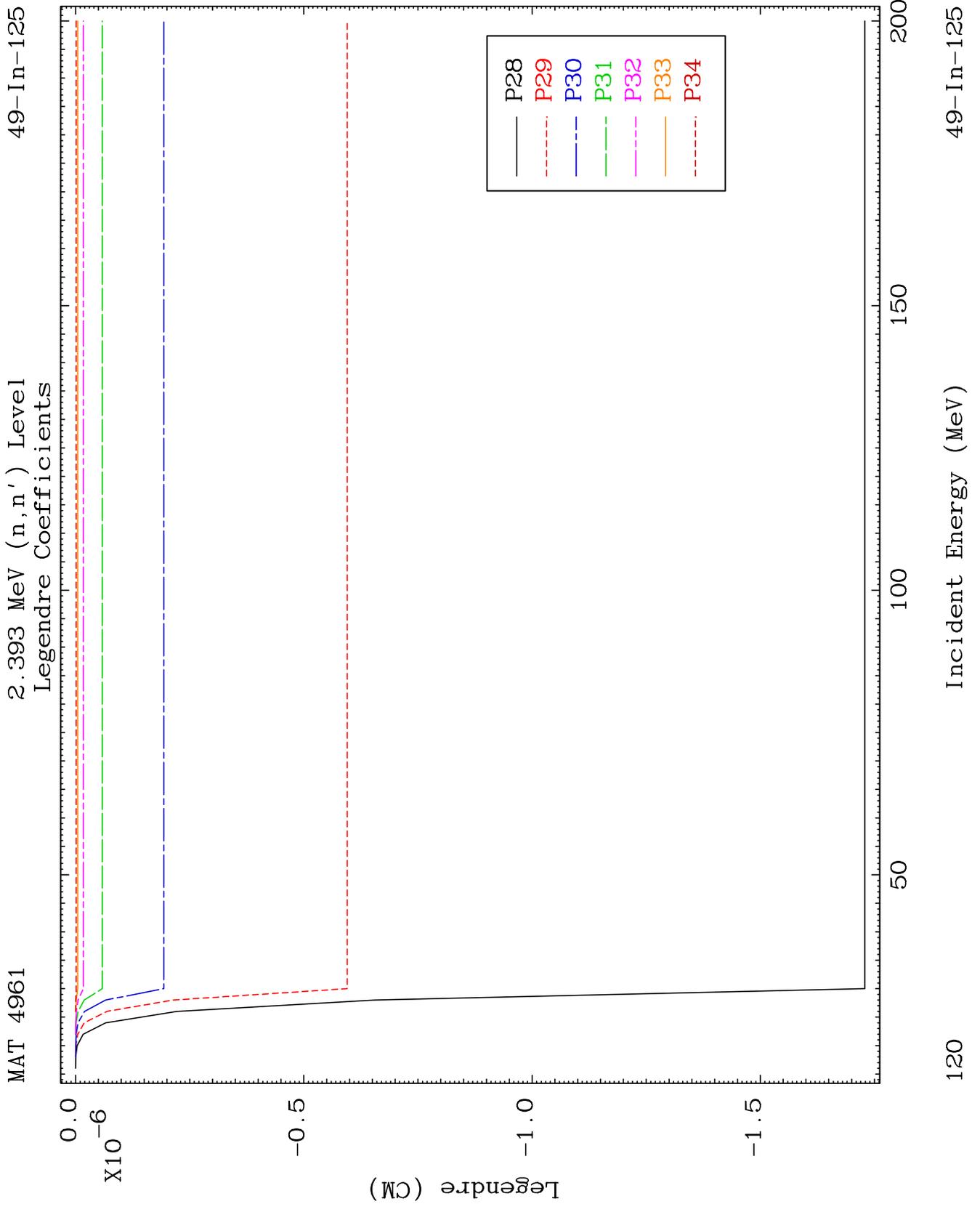
49-In-125

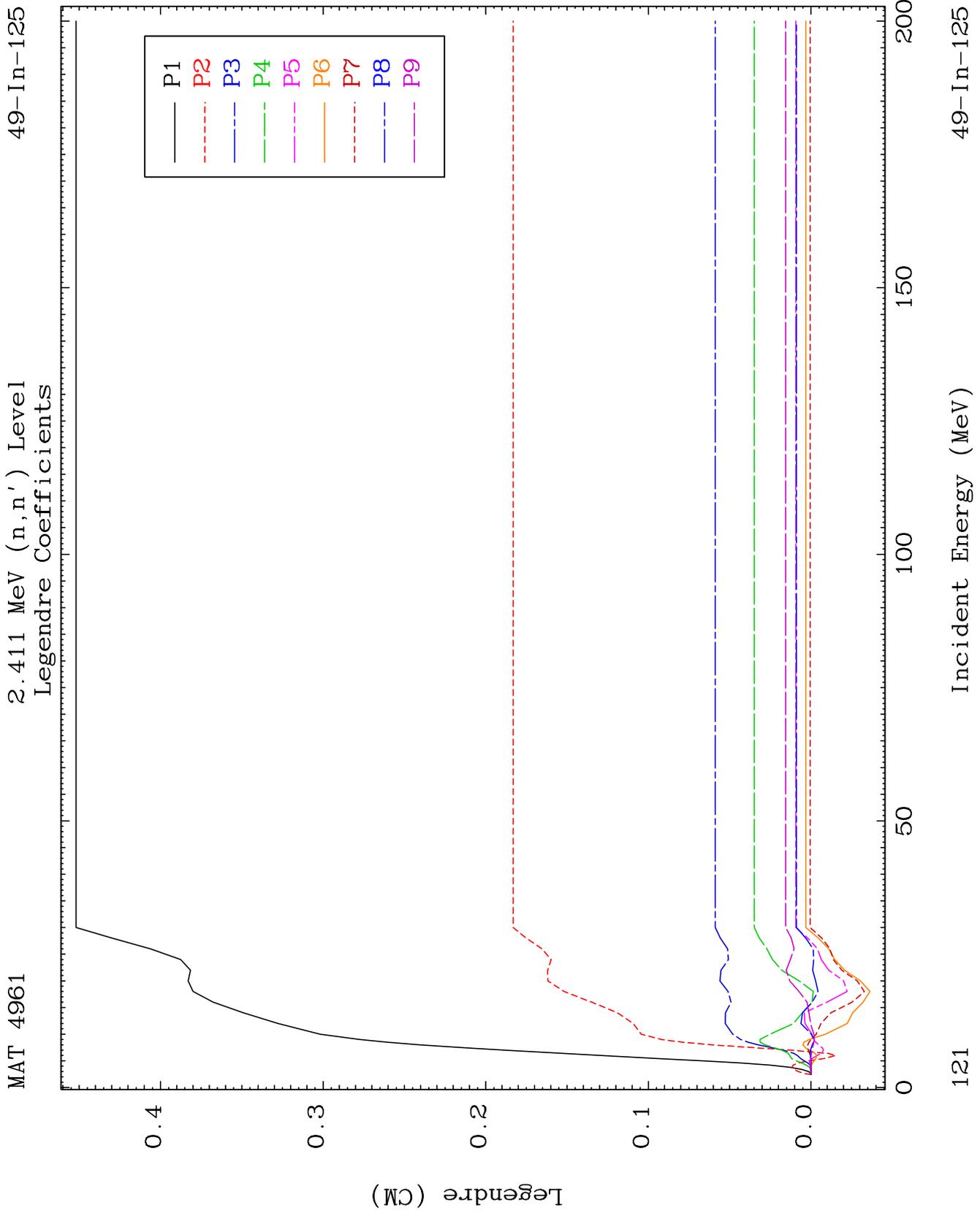


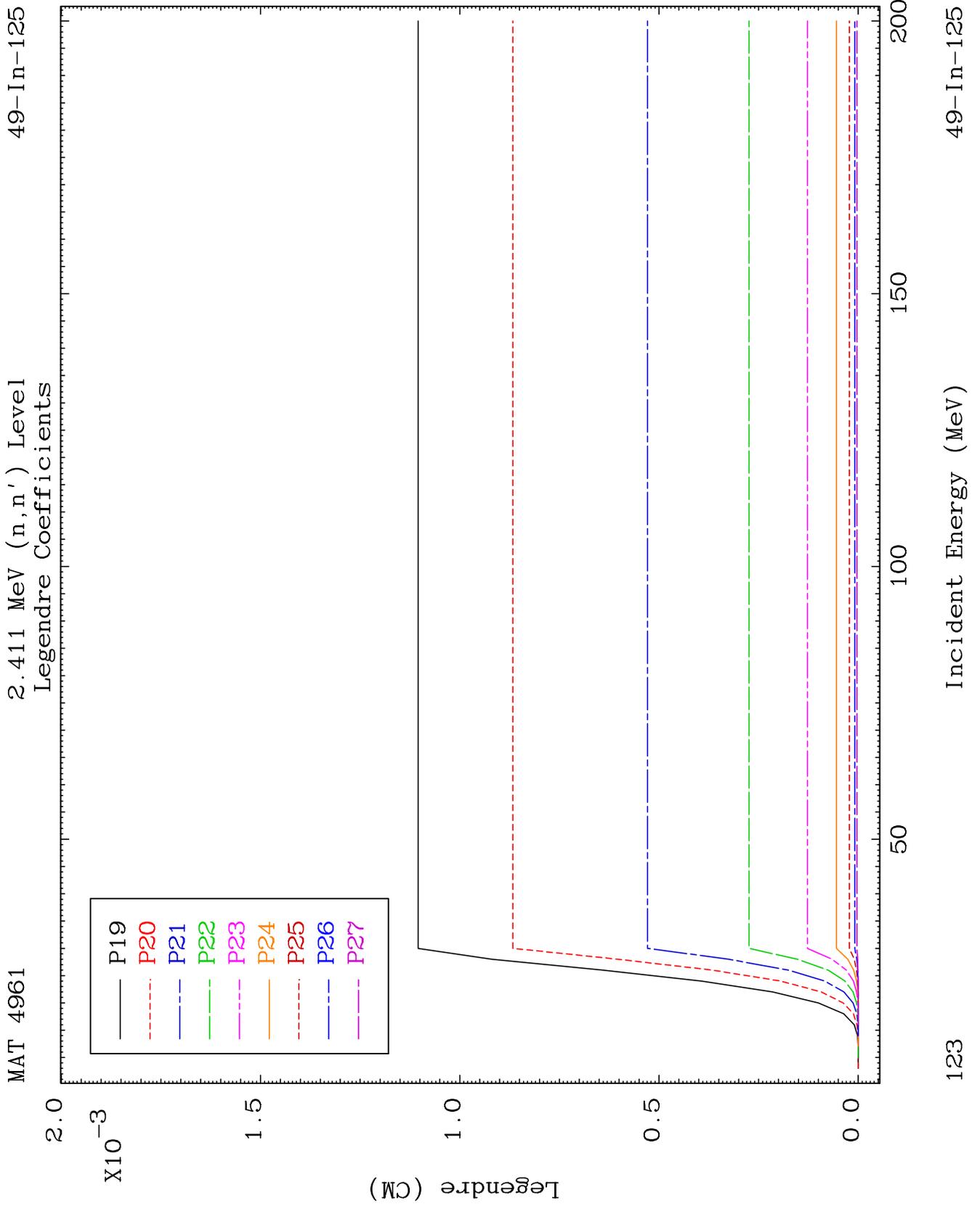
119

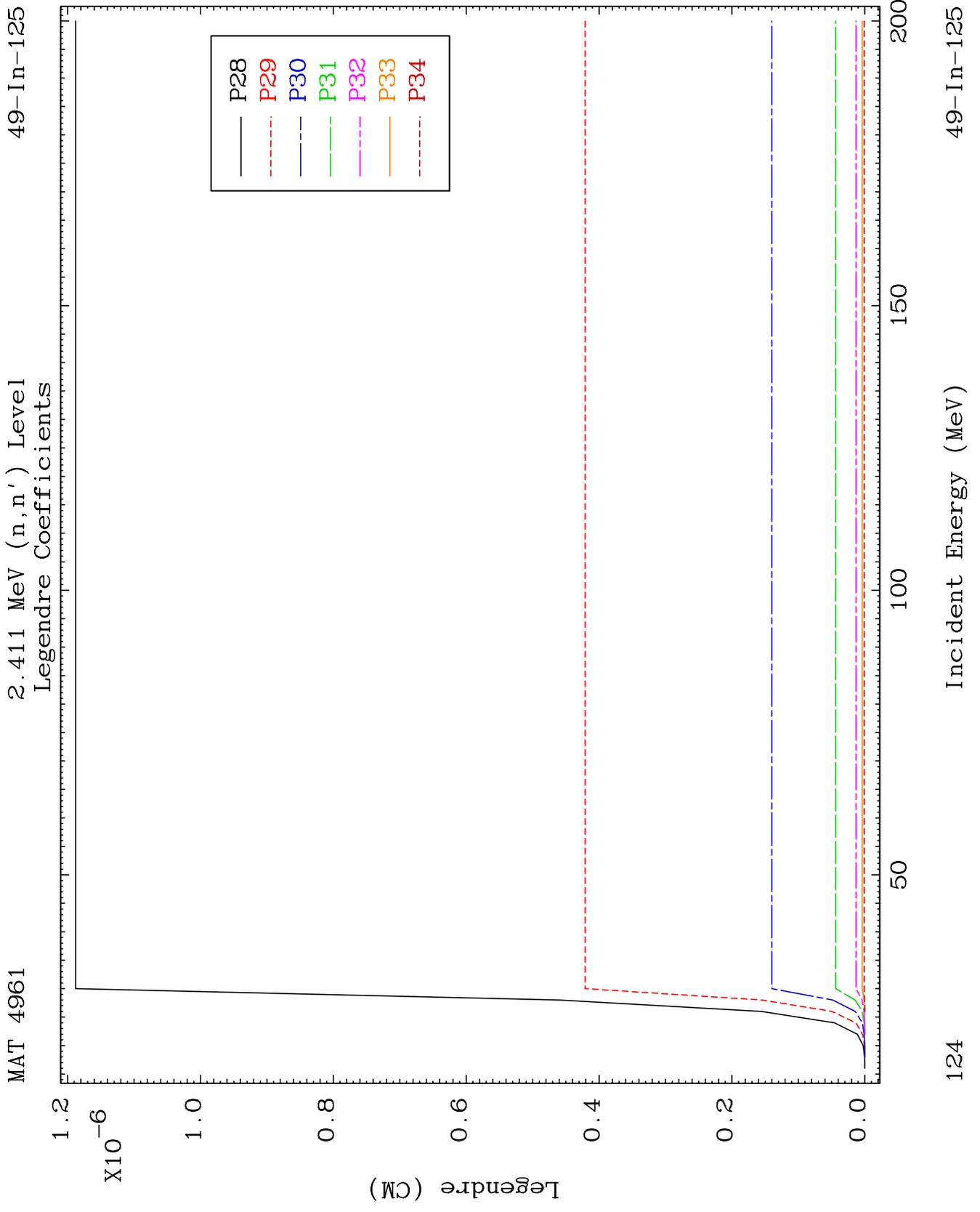
Incident Energy (MeV)

49-In-125





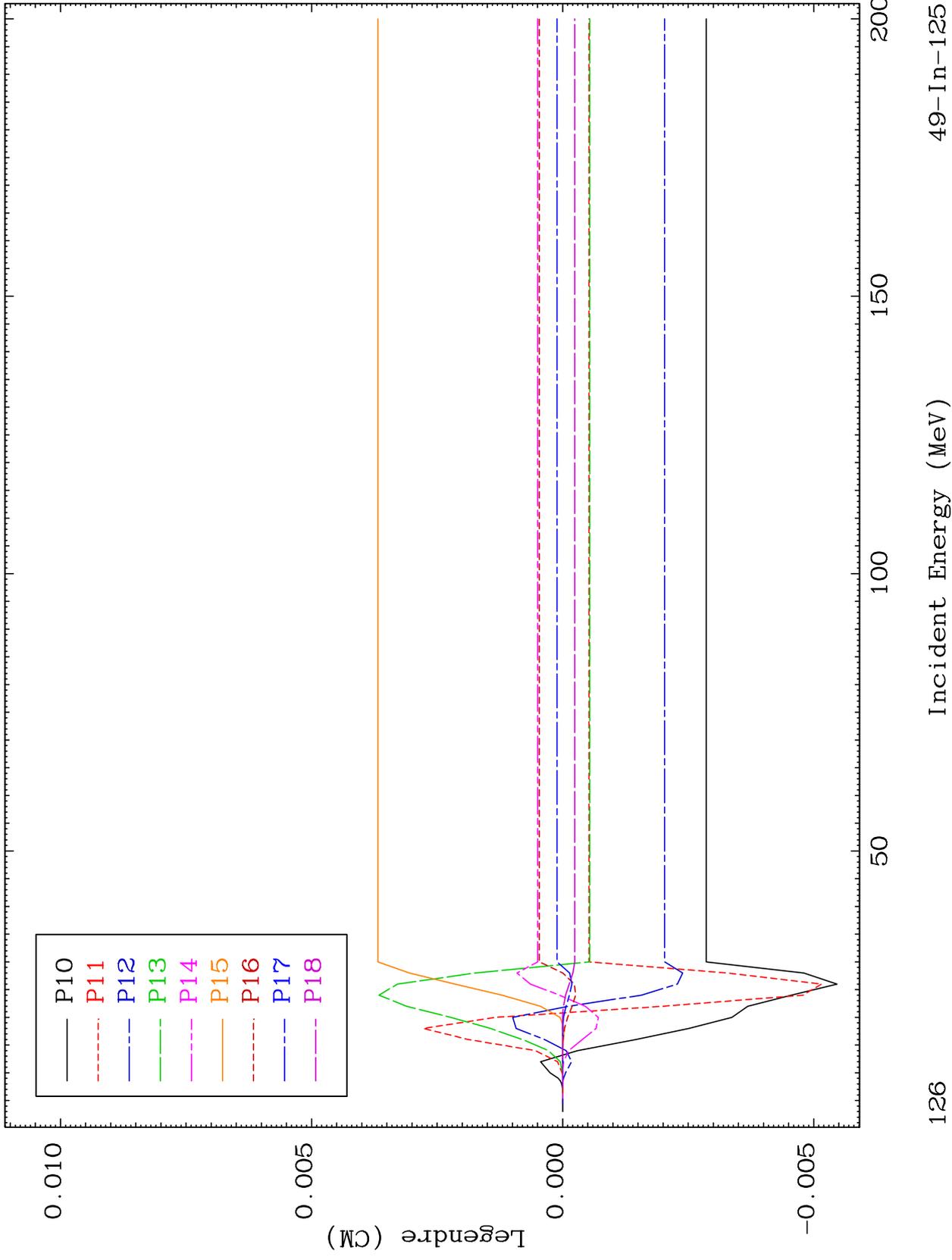




MAT 4961

2.497 MeV (n,n') Level
Legendre Coefficients

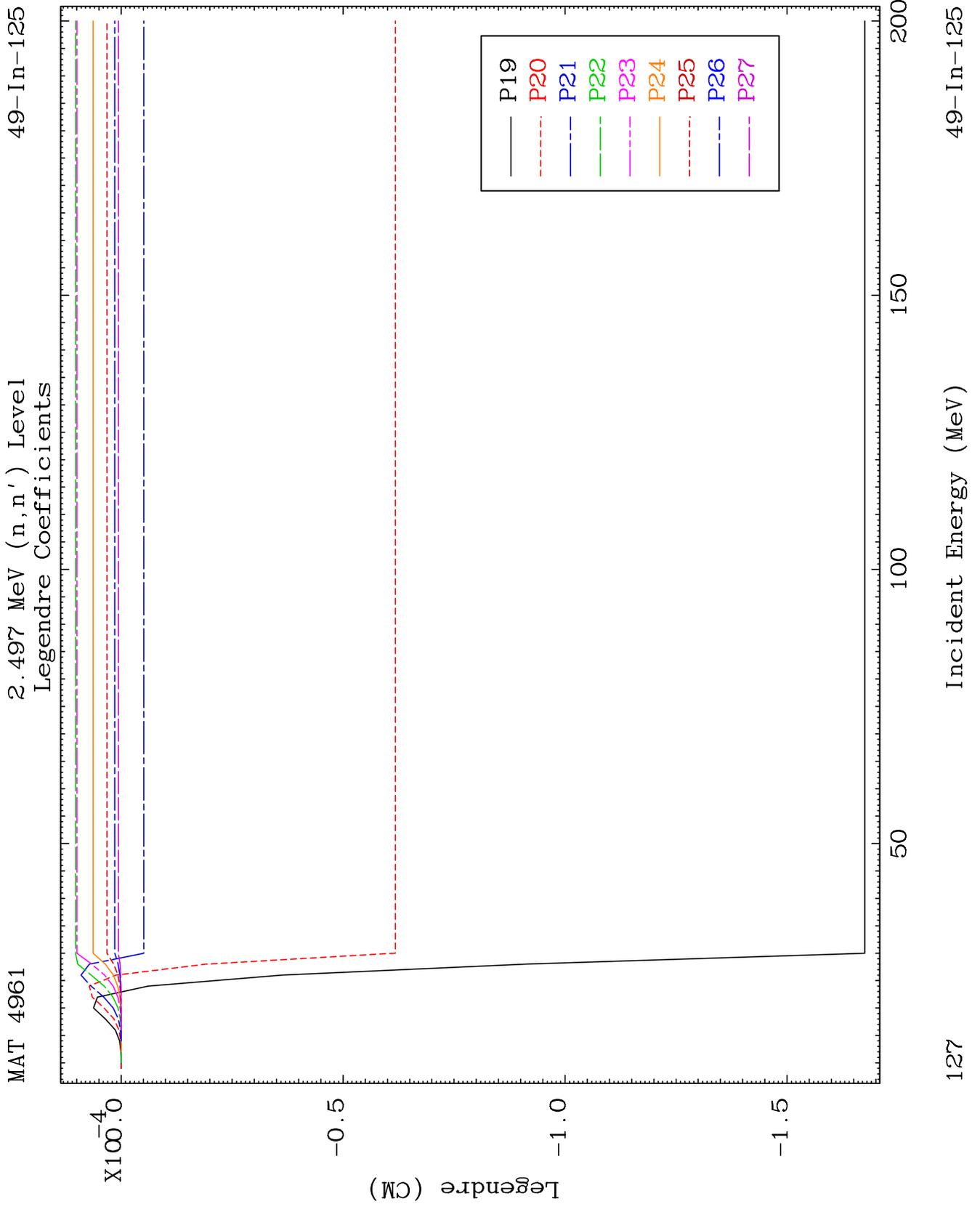
49-In-125

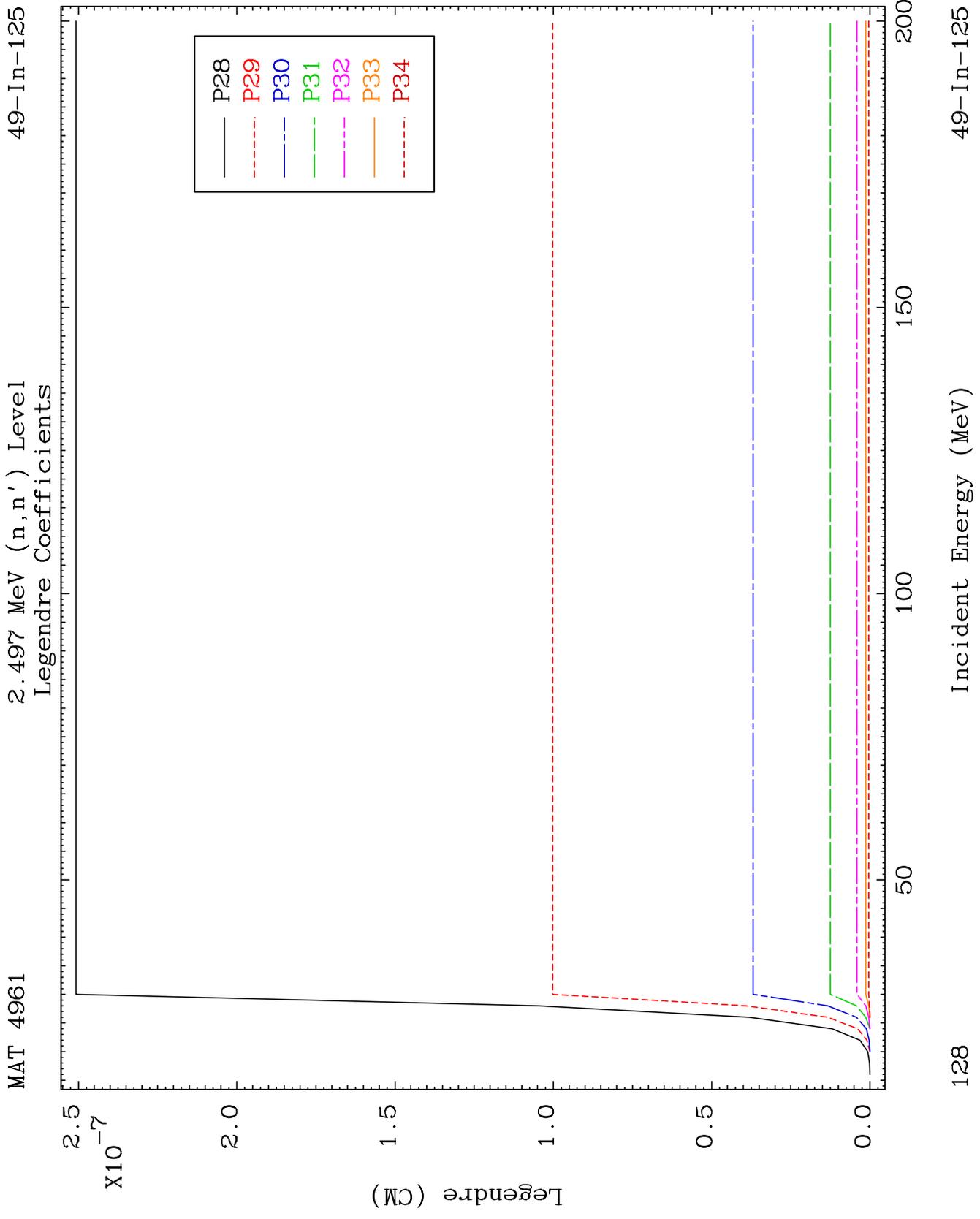


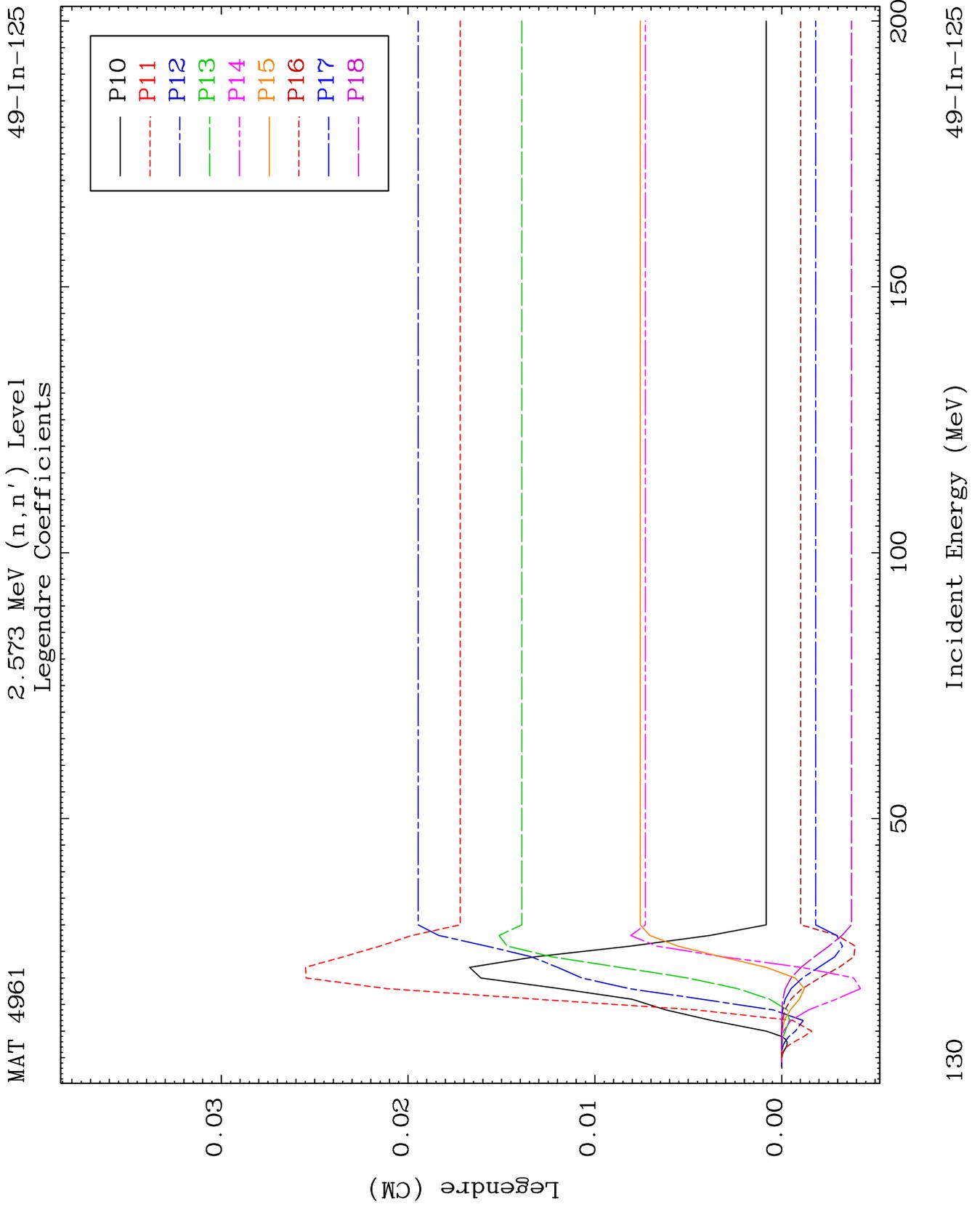
126

Incident Energy (MeV)

49-In-125



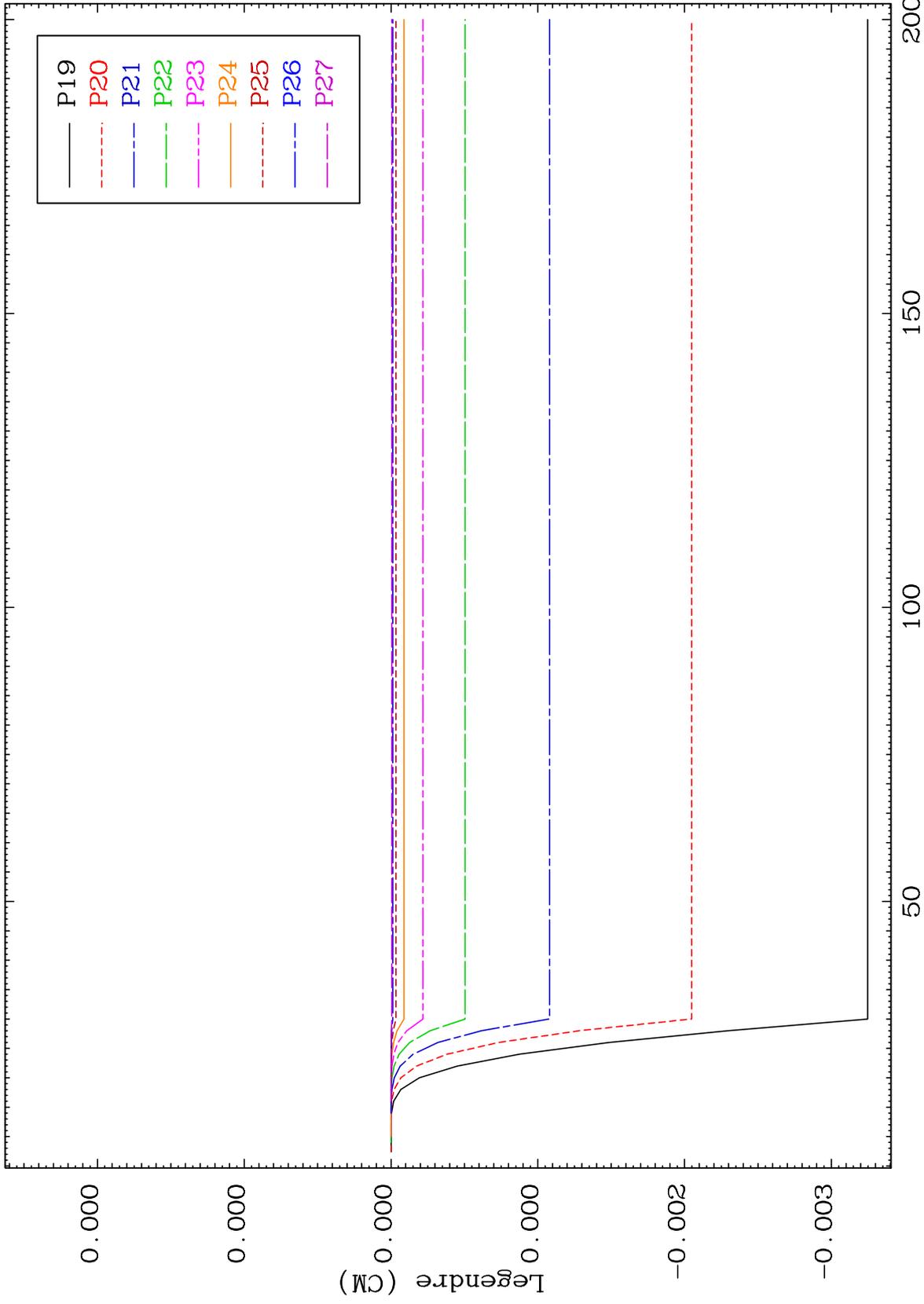




MAT 4961

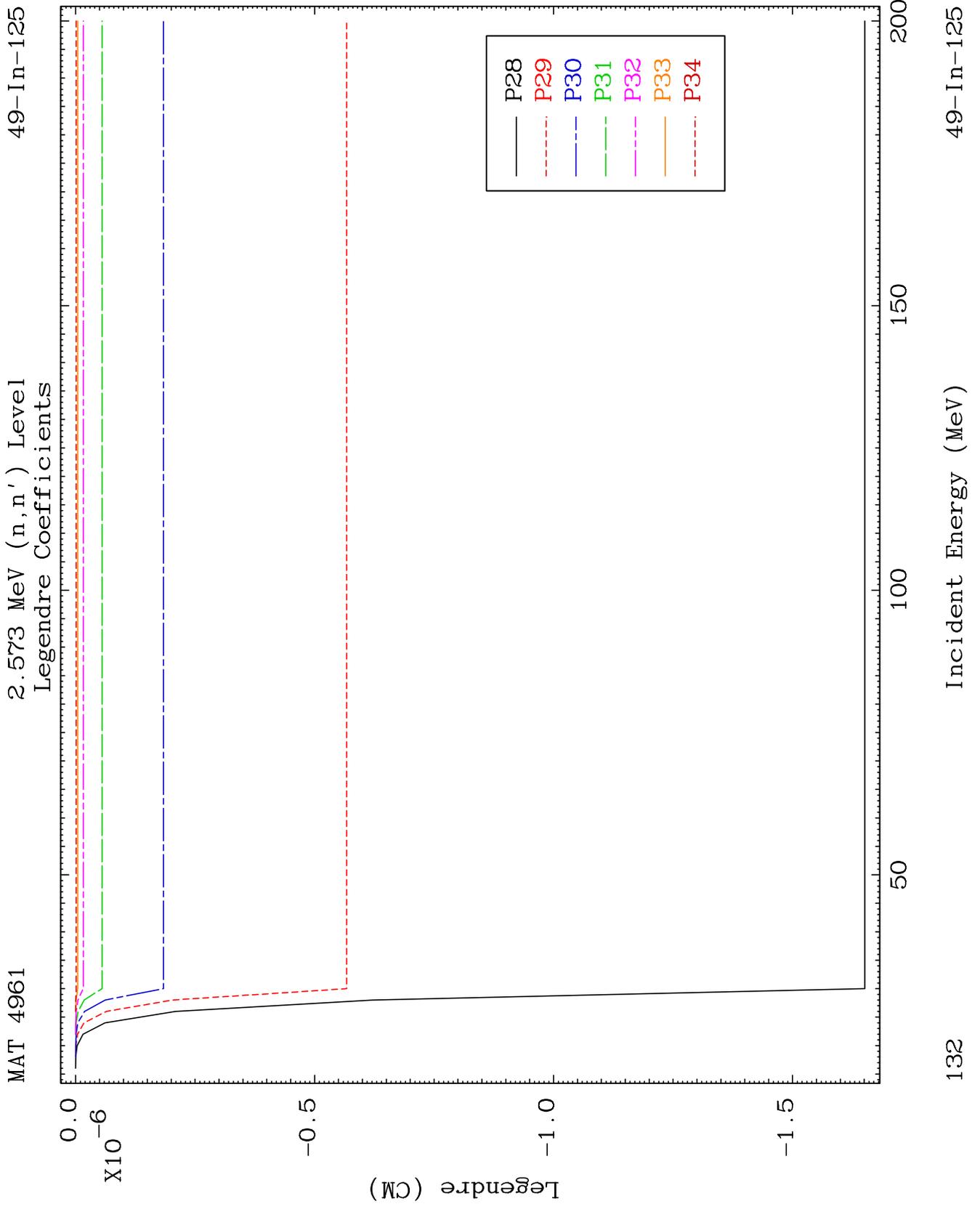
2.573 MeV (n,n') Level
Legendre Coefficients

49-In-125



131

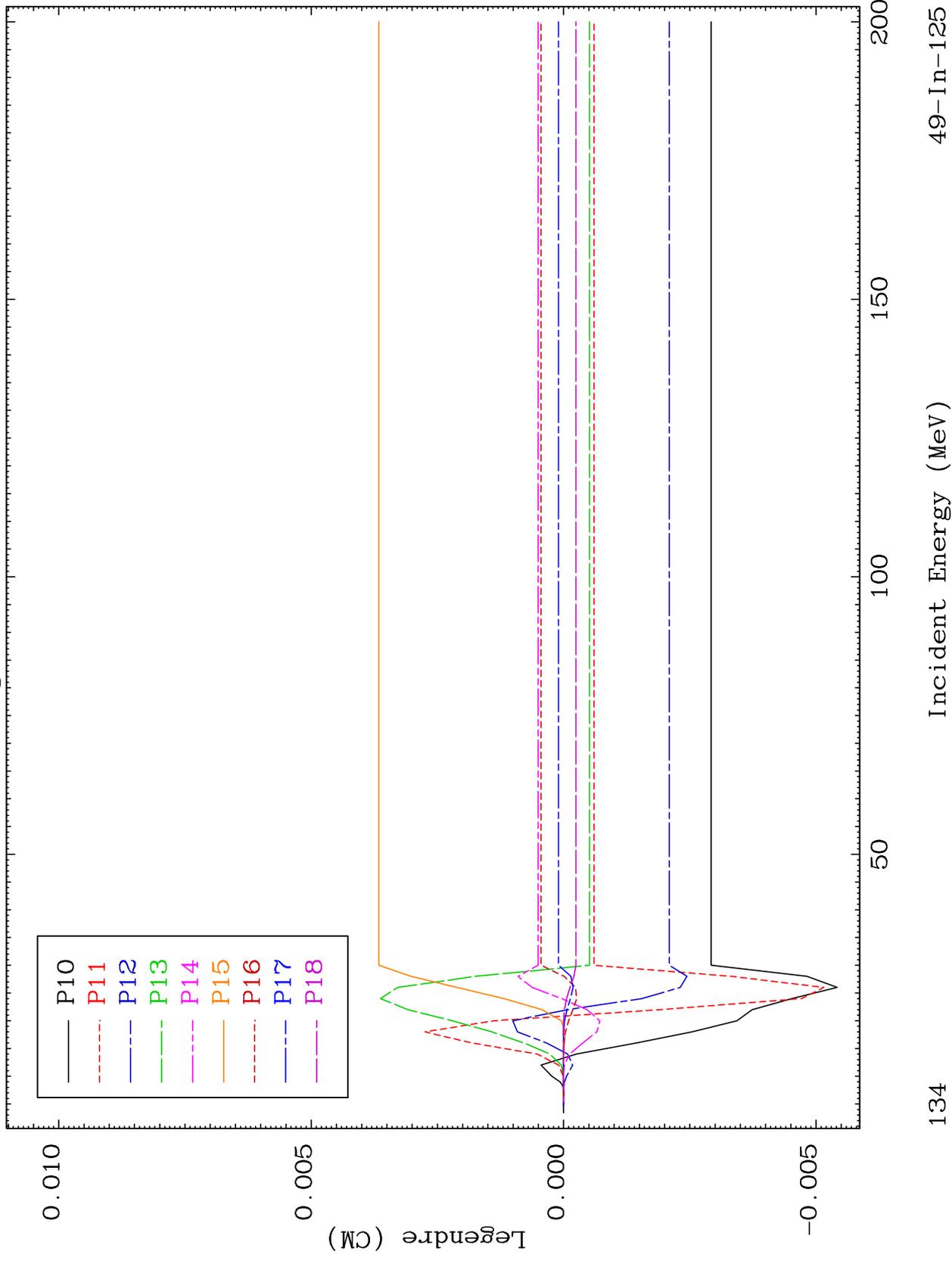
49-In-125



MAT 4961

2.585 MeV (n, n') Level
Legendre Coefficients

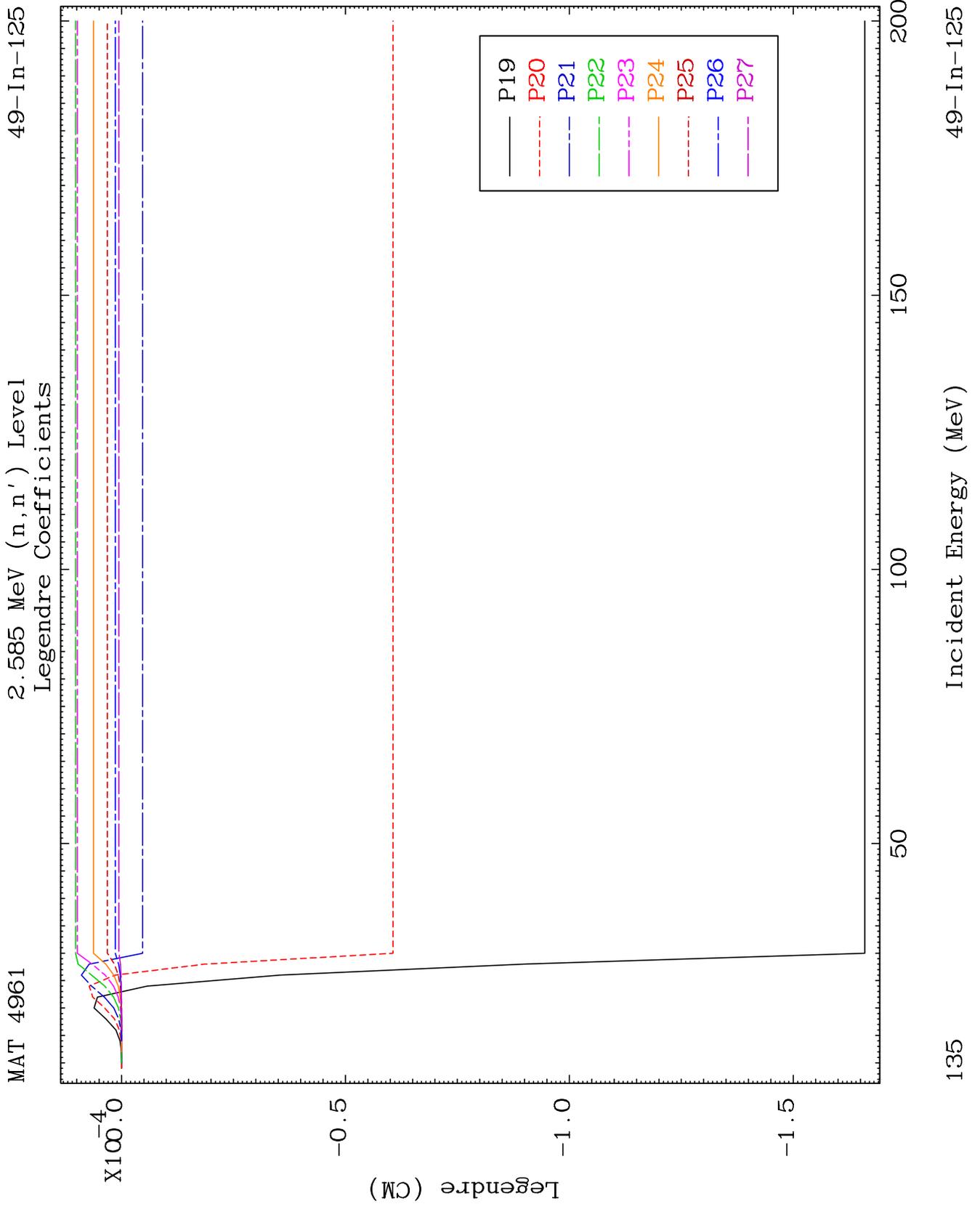
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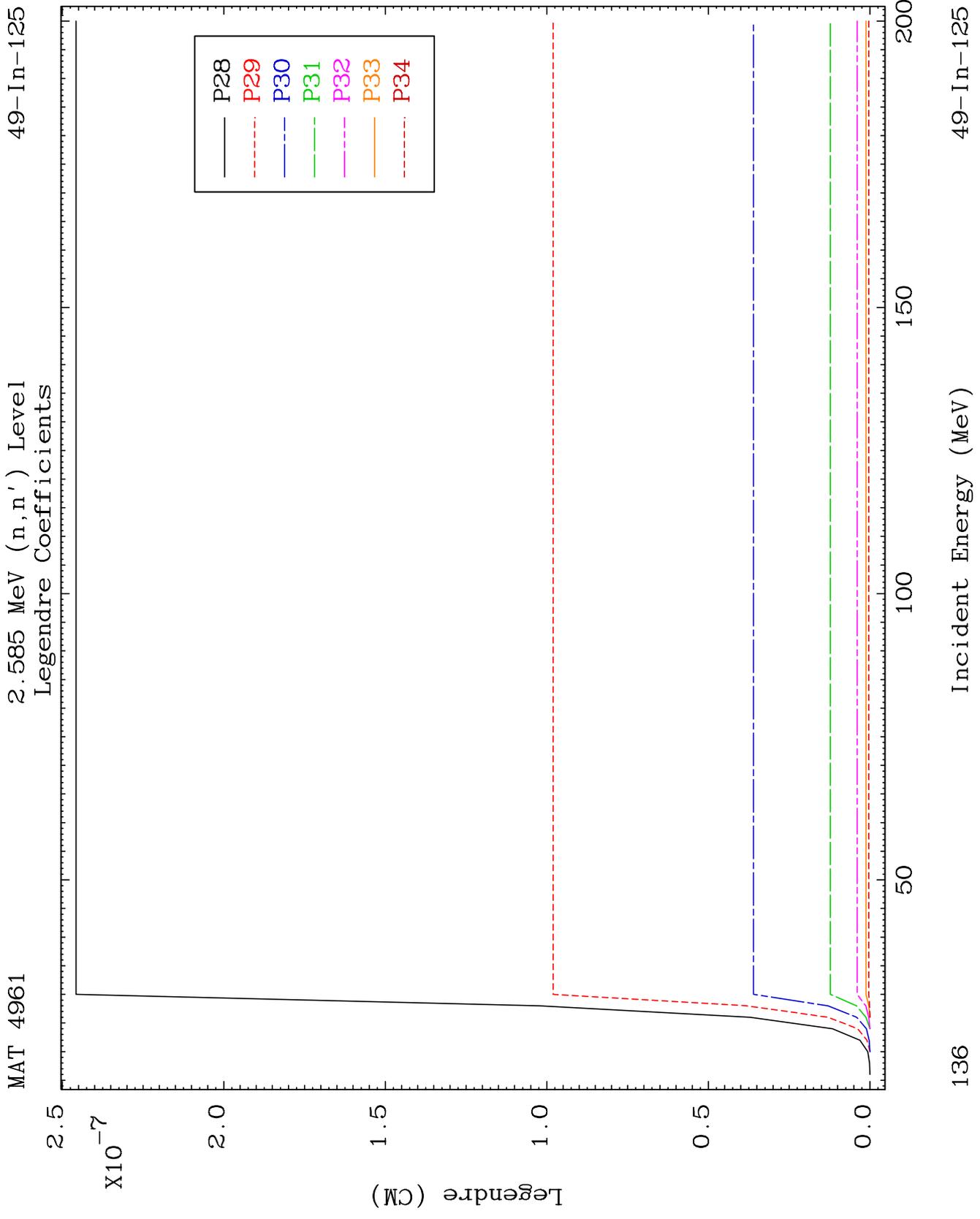


134

Incident Energy (MeV)

49-In-125

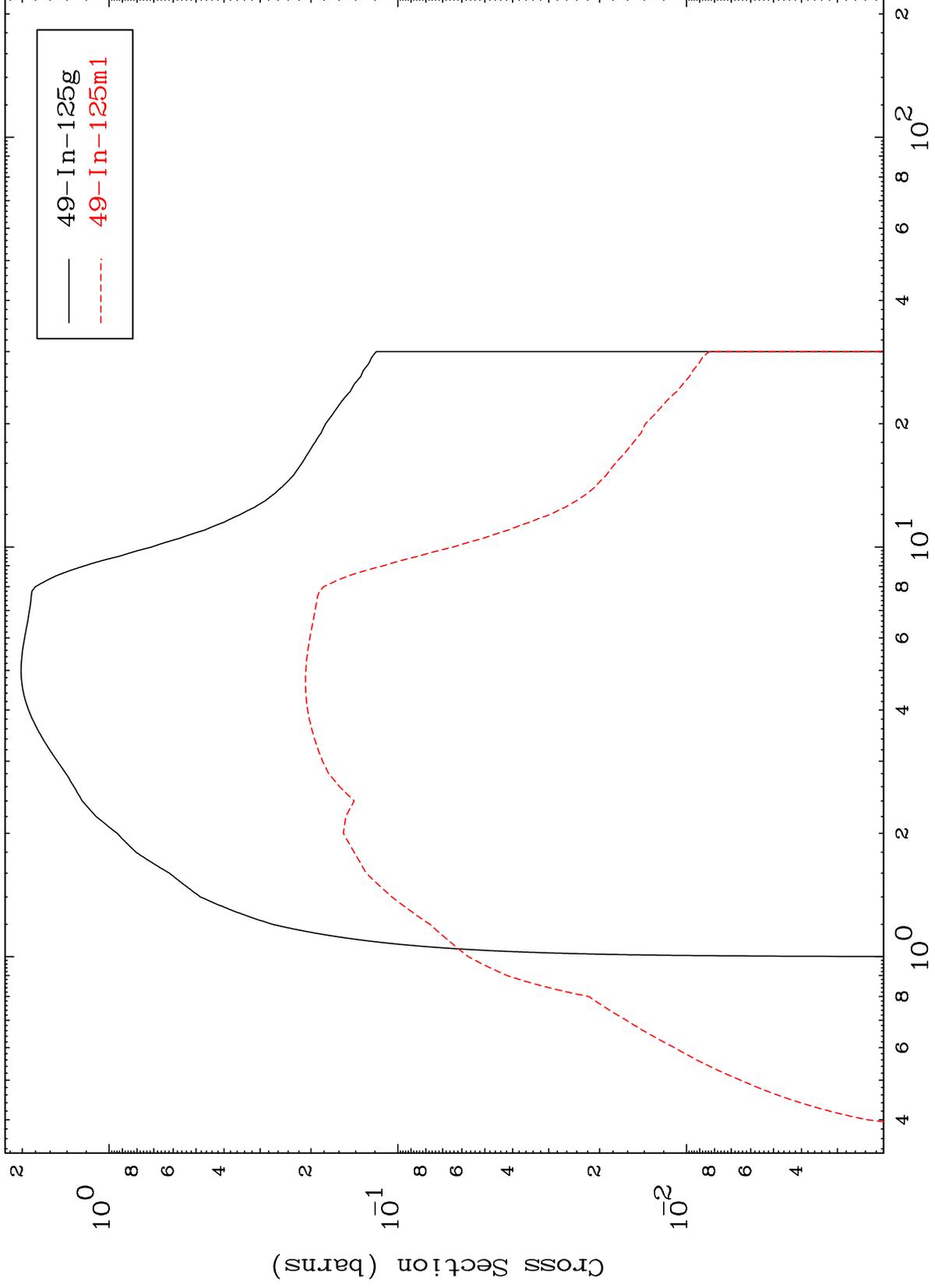




MAT 4961

49-In-125

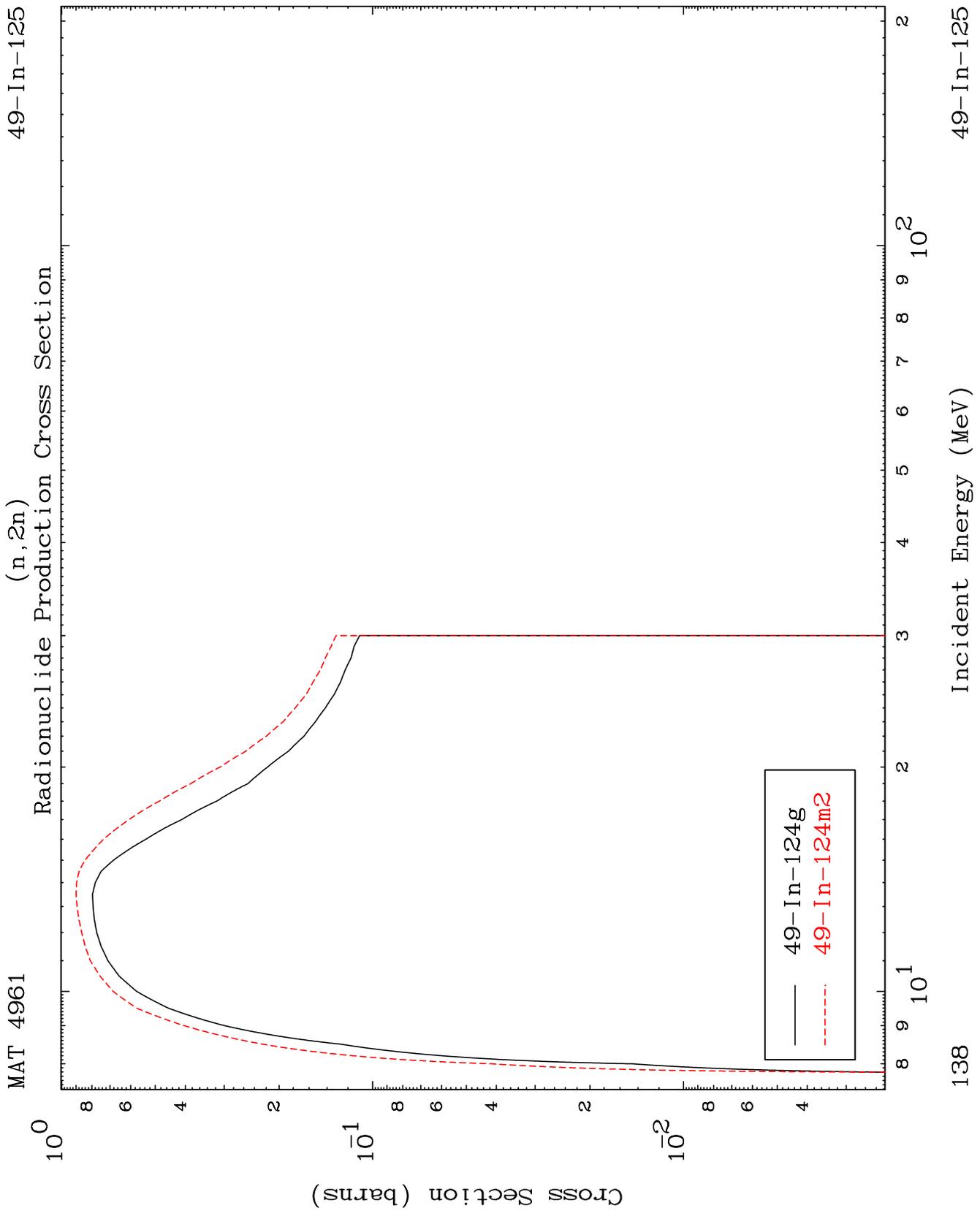
Inelastic
Radionuclide Production Cross Section



137

Incident Energy (MeV)

49-In-125

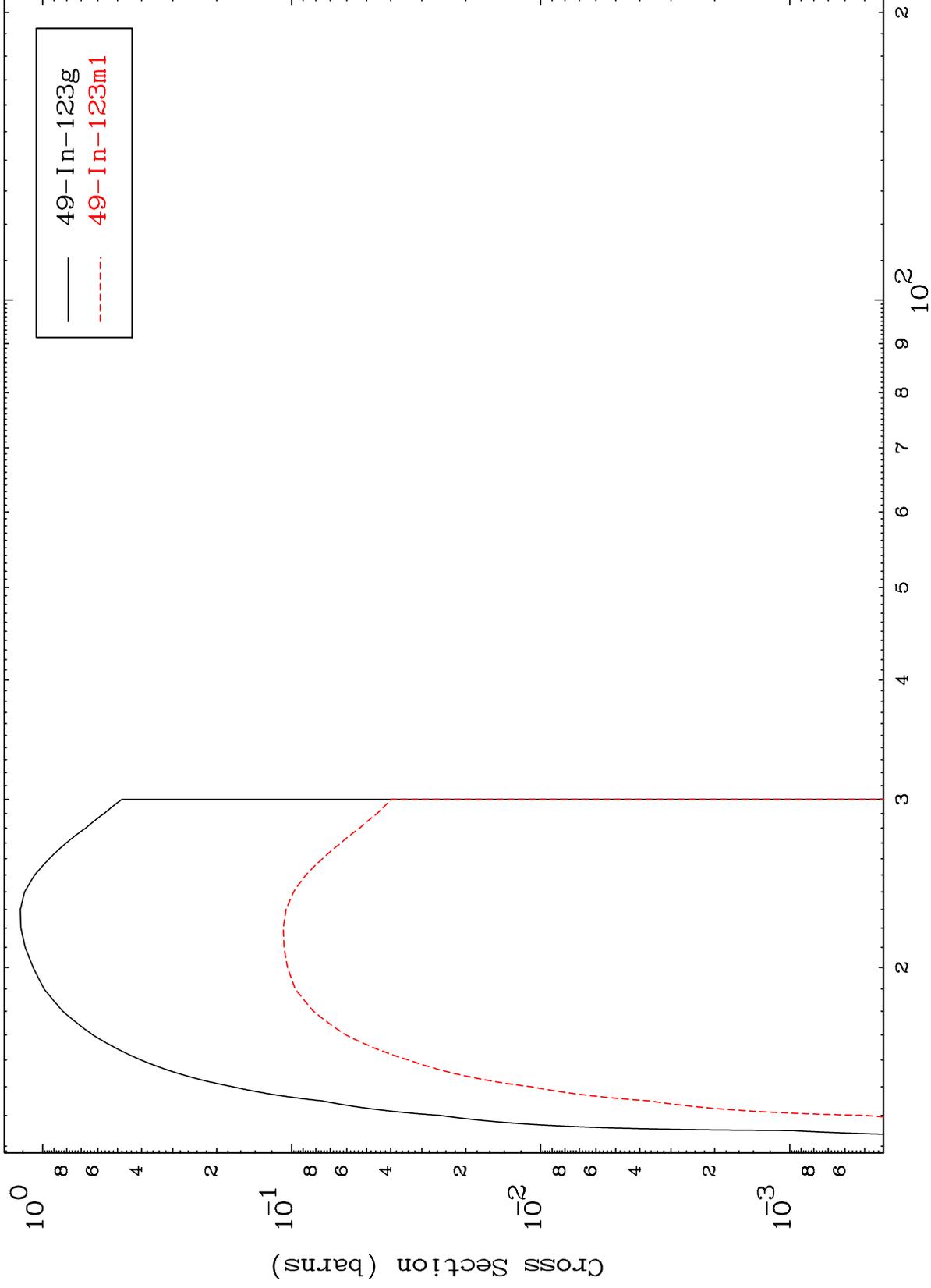


MAT 4961

(n,3n)

49-In-125

Radionuclide Production Cross Section



139

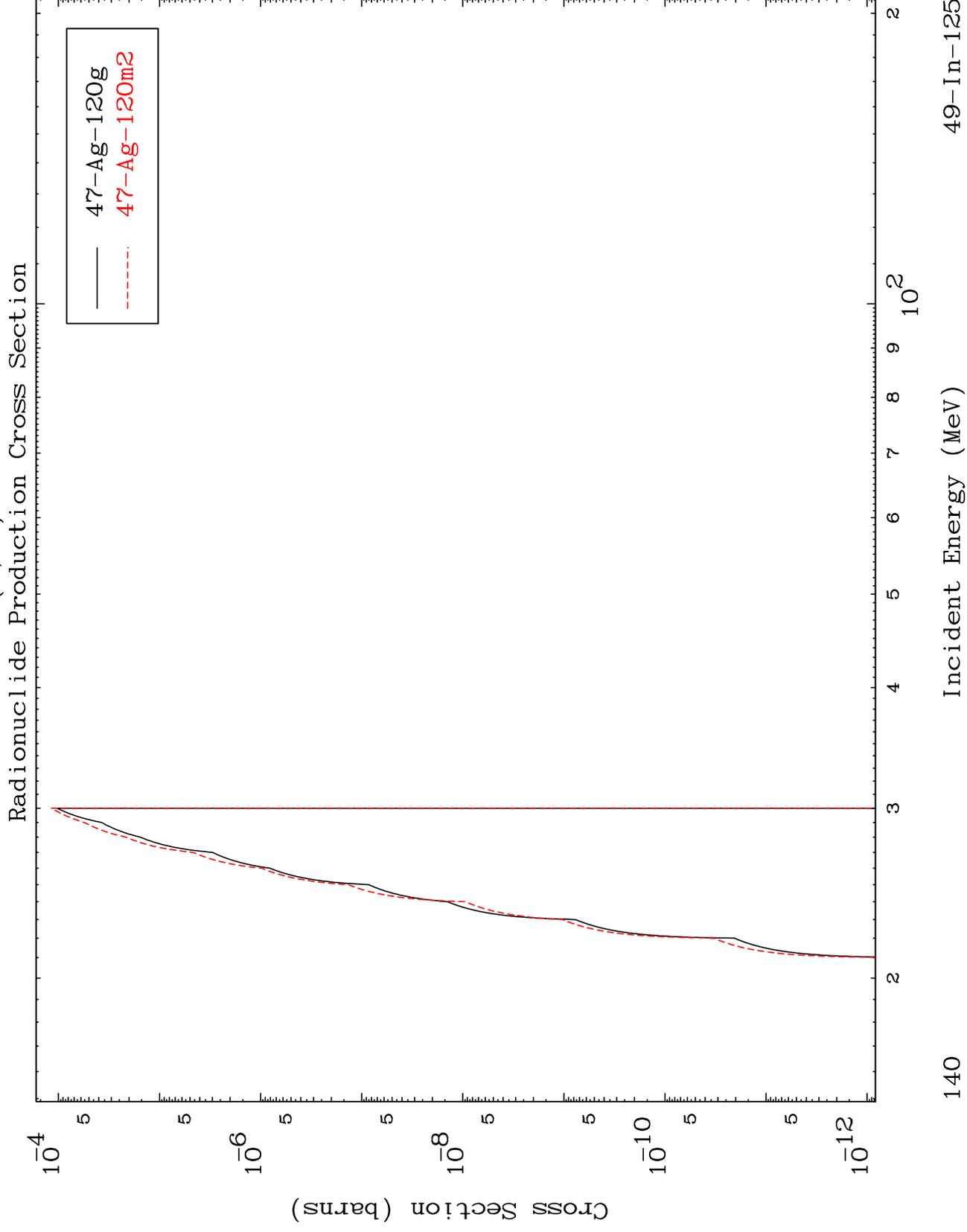
Incident Energy (MeV)

49-In-125

MAT 4961

(n,2n) α

49-In-125

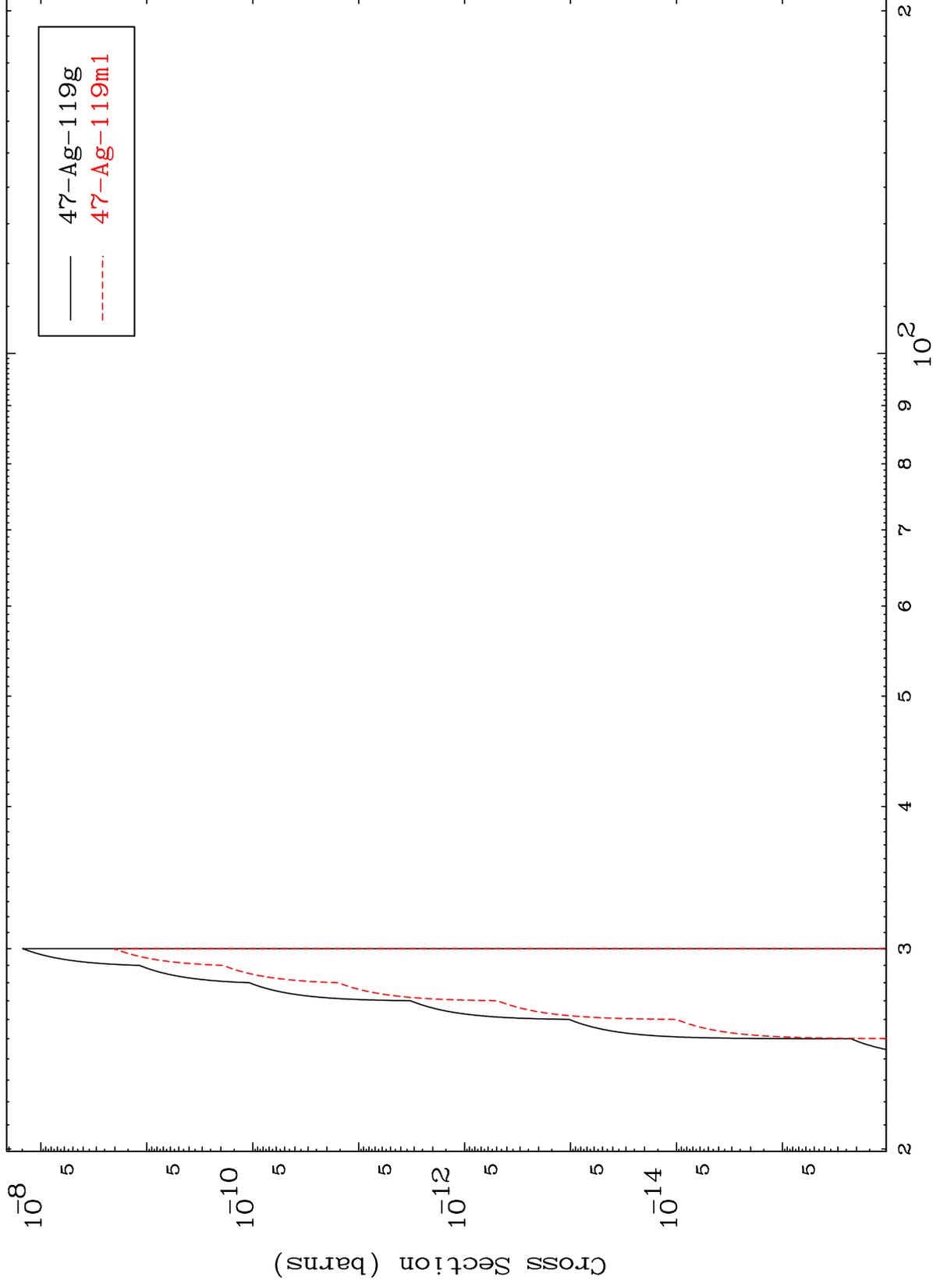


MAT 4961

(n,3n) α

49-In-125

Radionuclide Production Cross Section

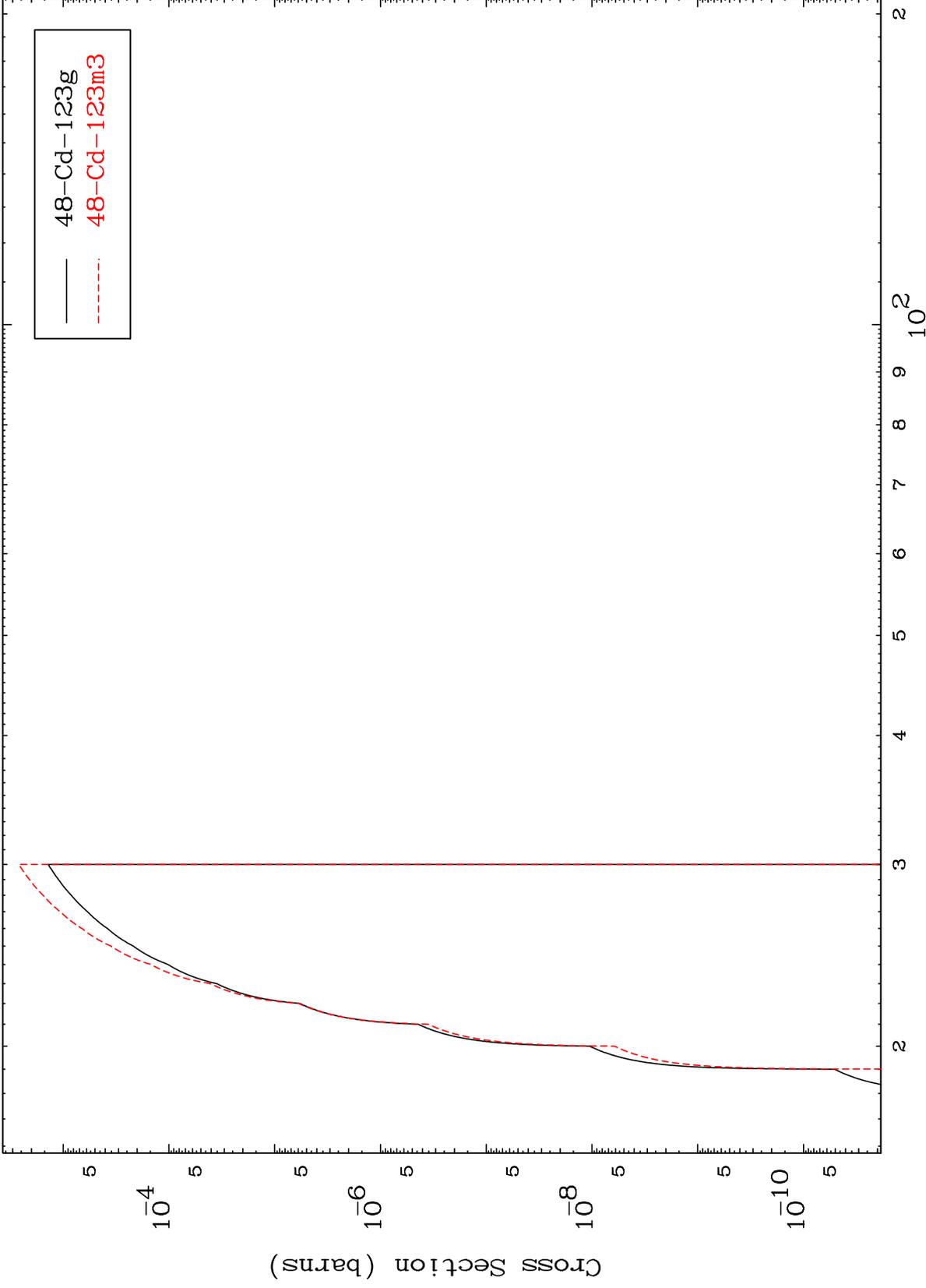


141

Incident Energy (MeV)

49-In-125

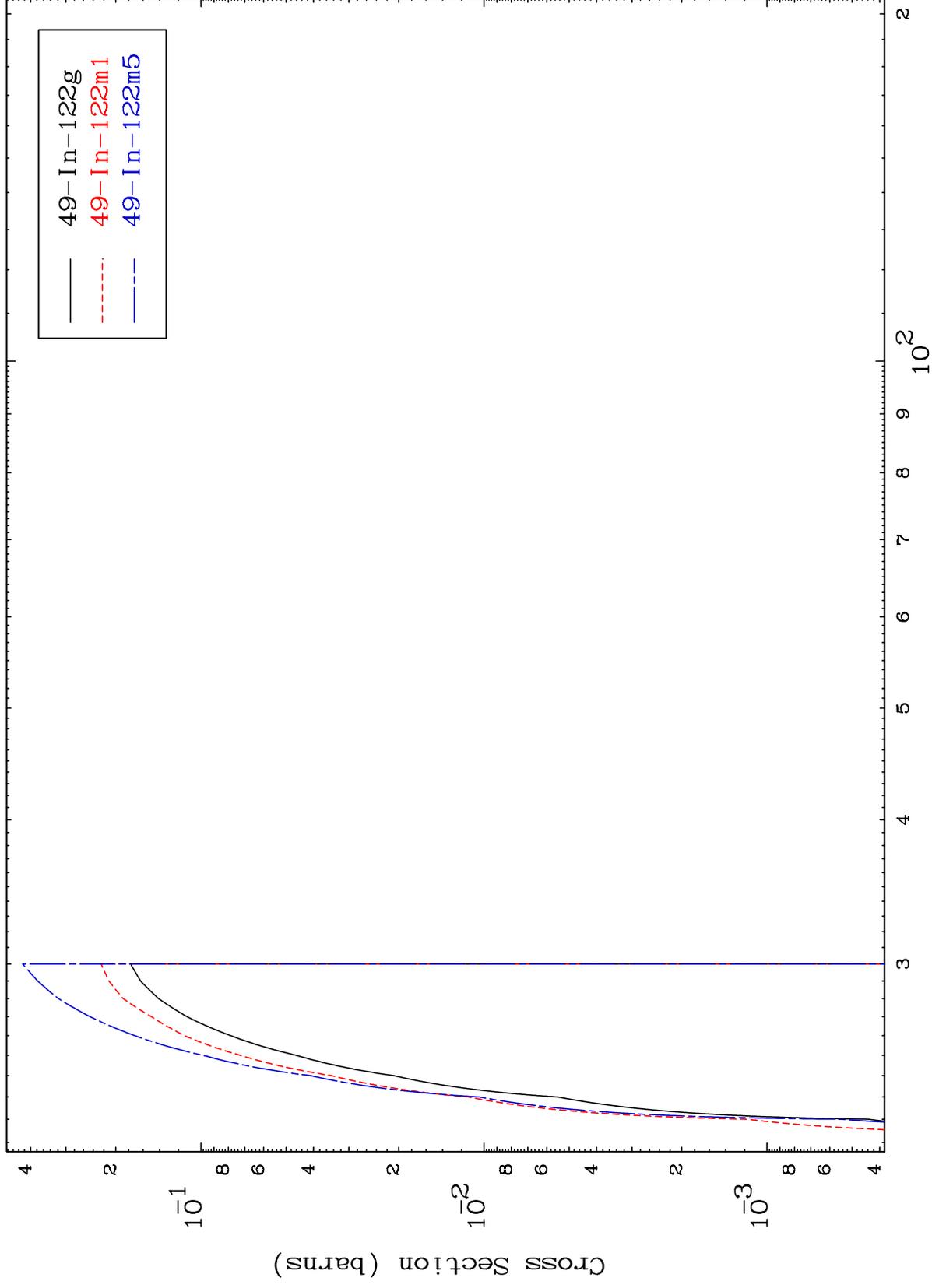
Radionuclide Production Cross Section



MAT 4961

49-In-125

(n,4n)
Radionuclide Production Cross Section



143

Incident Energy (MeV)

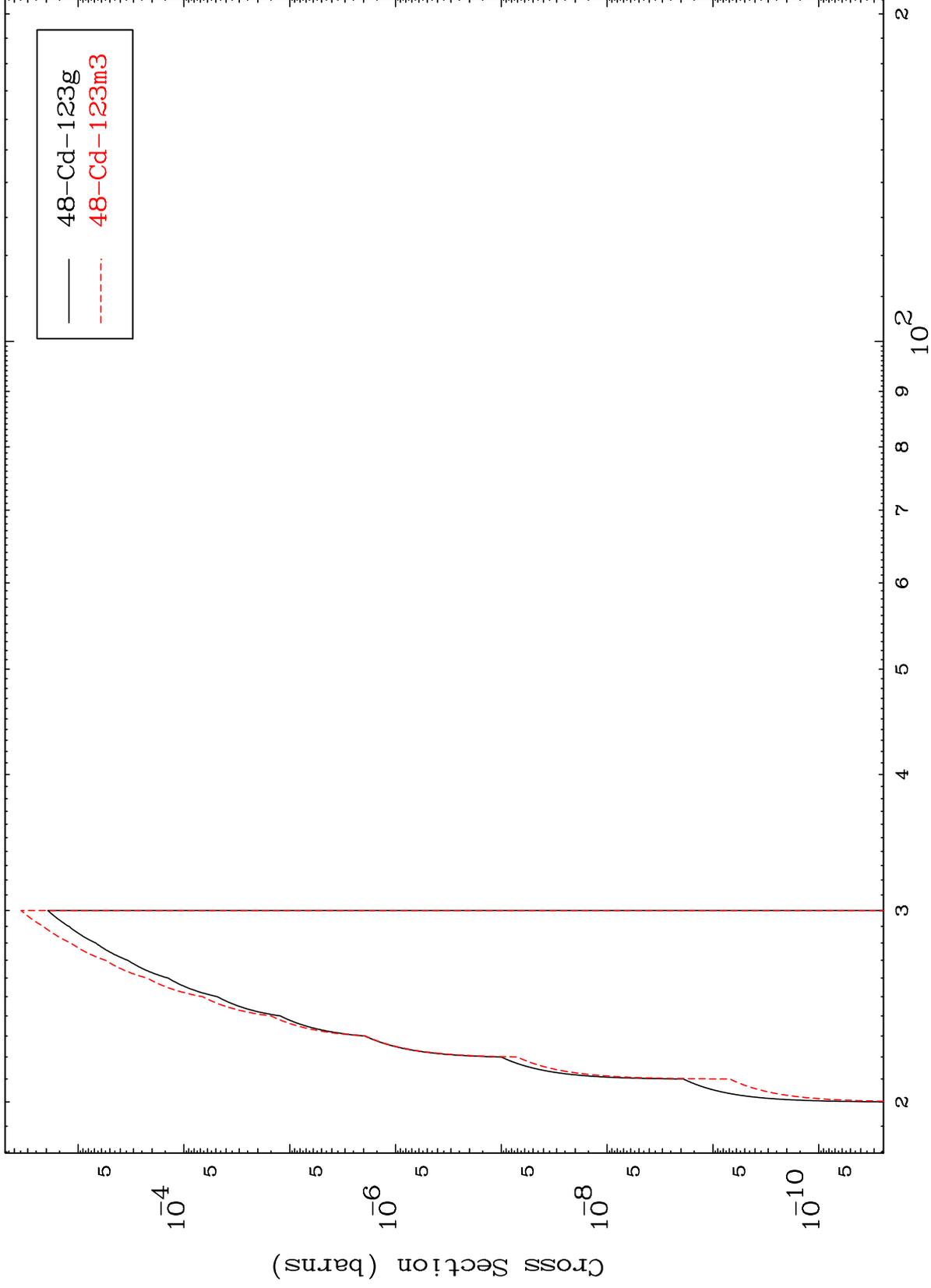
49-In-125

MAT 4961

(n,2n) p

49-In-125

Radionuclide Production Cross Section



144

Incident Energy (MeV)

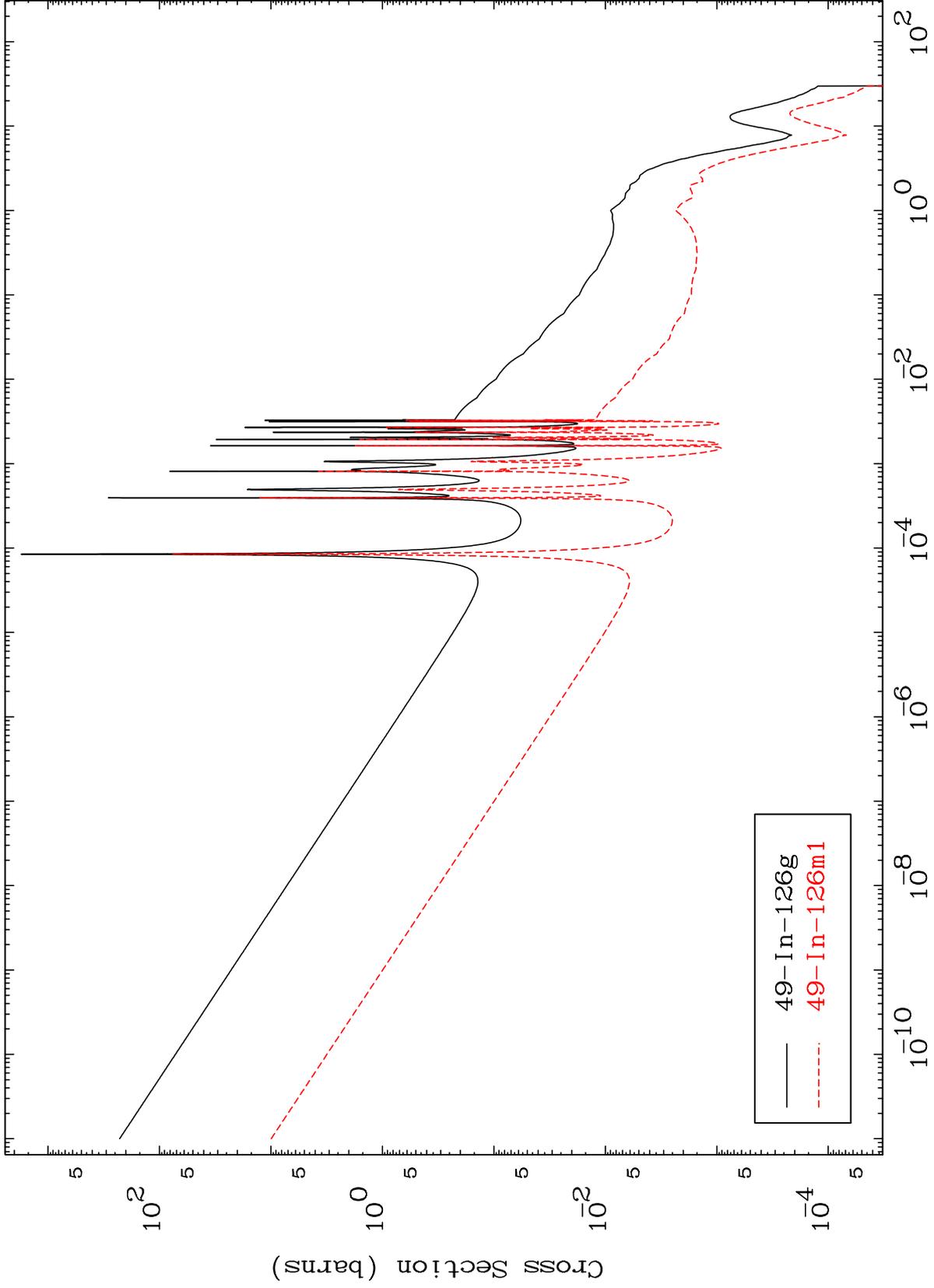
49-In-125

MAT 4961

49-In-125

Radionuclide Production Cross Section

(n, γ)



145

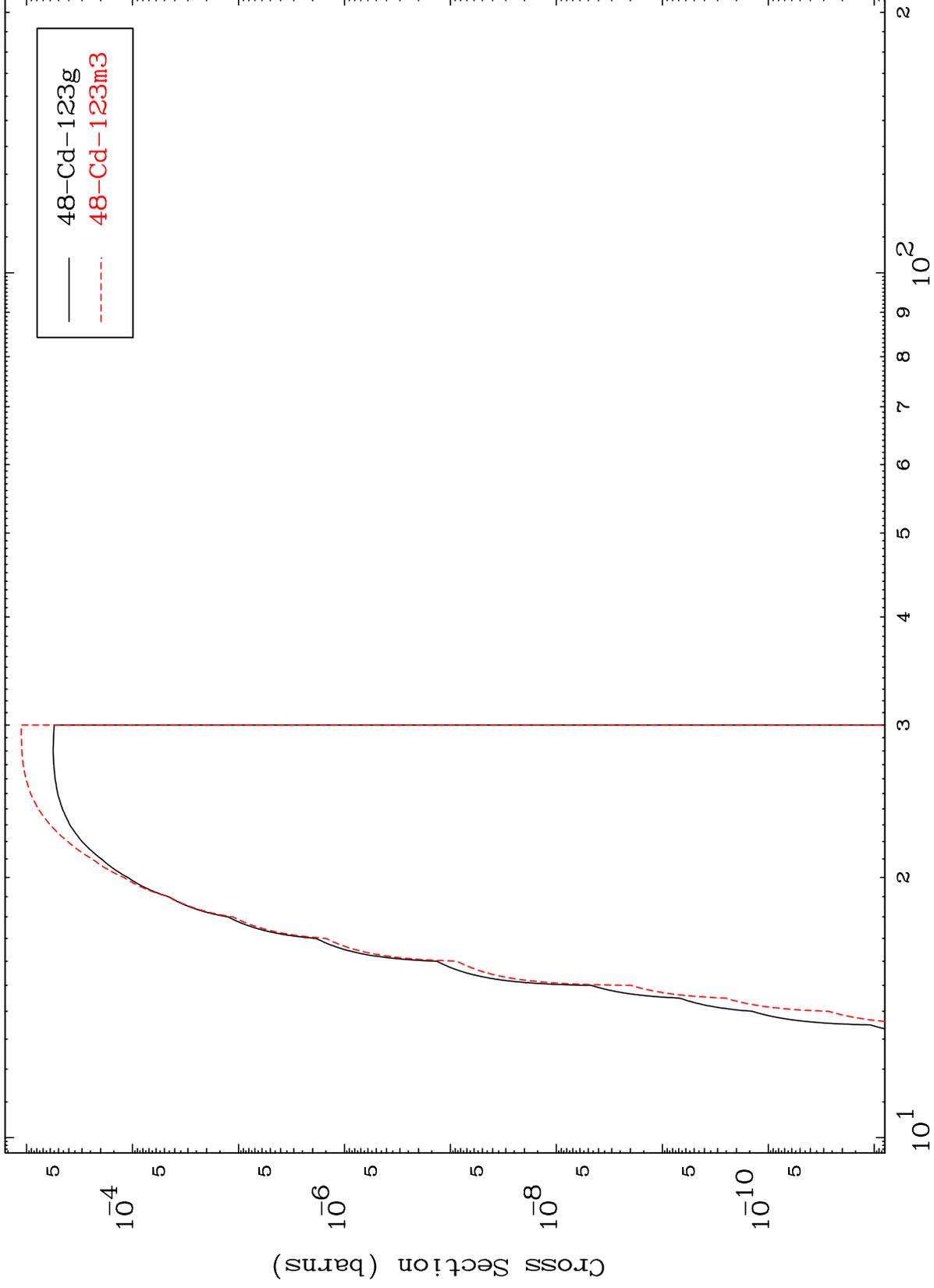
49-In-125

MAT 4961

(n,t)

49-In-125

Radionuclide Production Cross Section



146

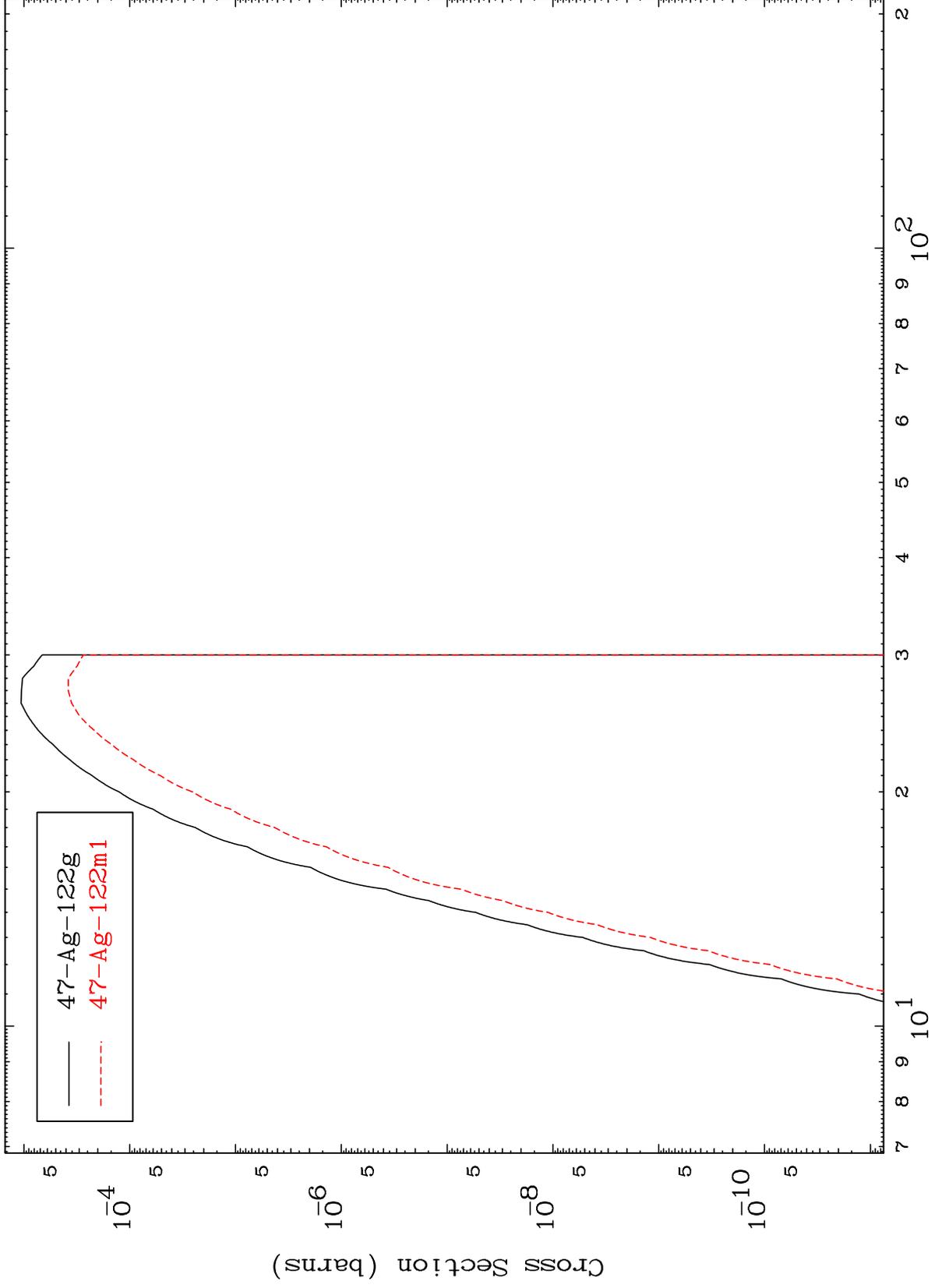
Incident Energy (MeV)

49-In-125

MAT 4961

49-In-125

(n,α)
Radionuclide Production Cross Section



147

Incident Energy (MeV)

49-In-125