

Program EVALPLOT
(Version 2015-2)

by

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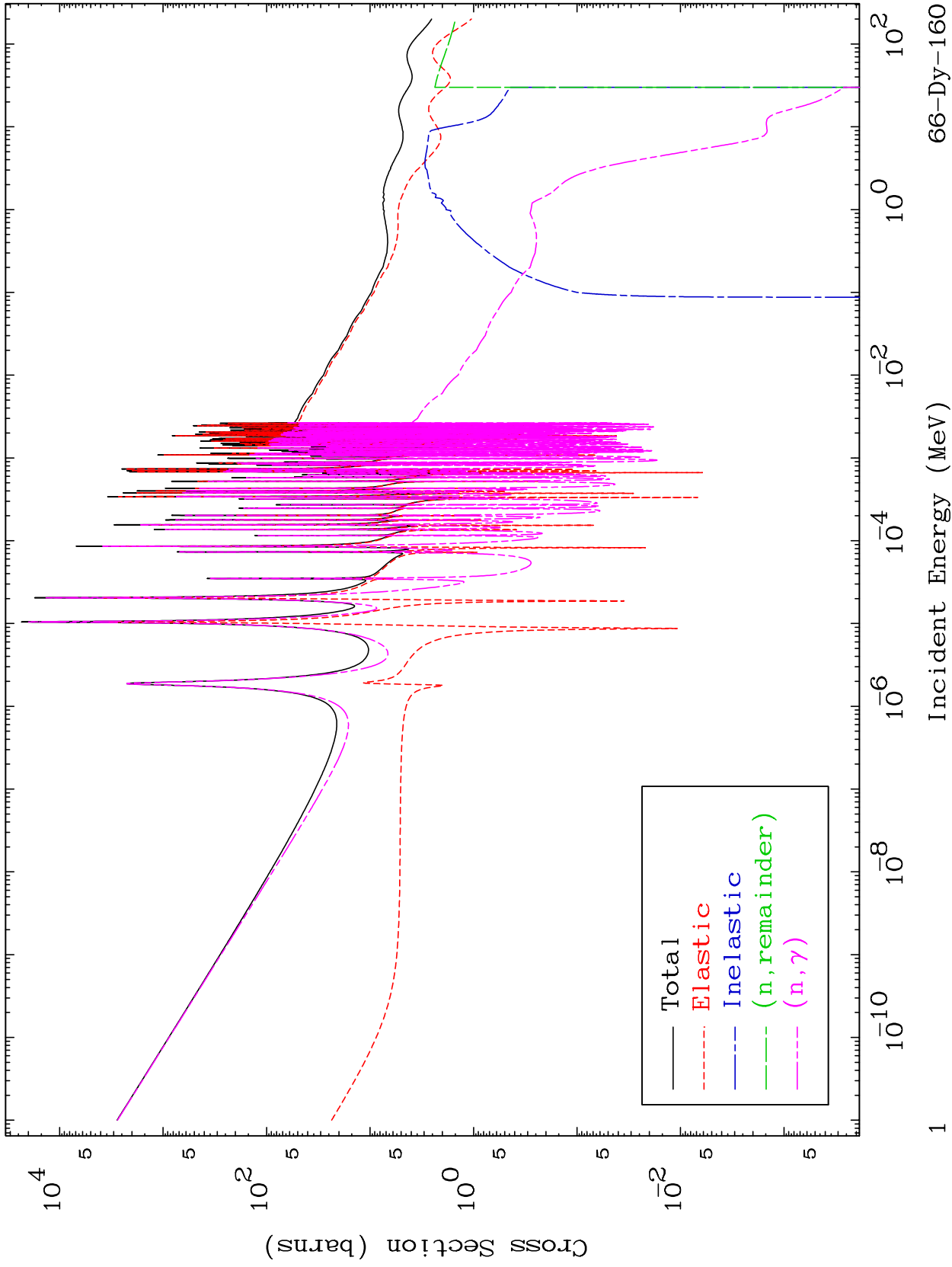
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 6637

Major
293 Kelvin Cross Sections

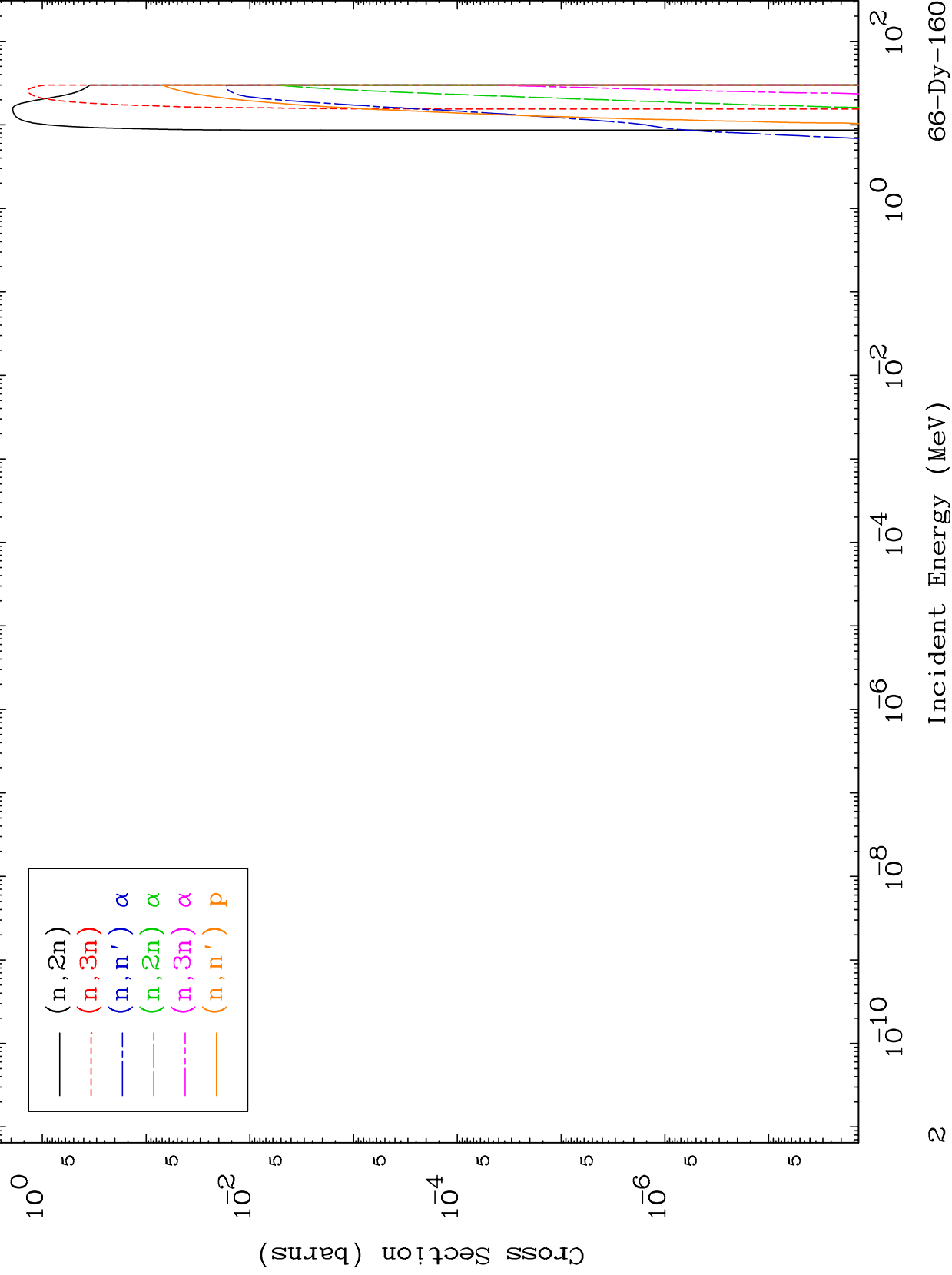
66-Dy-160

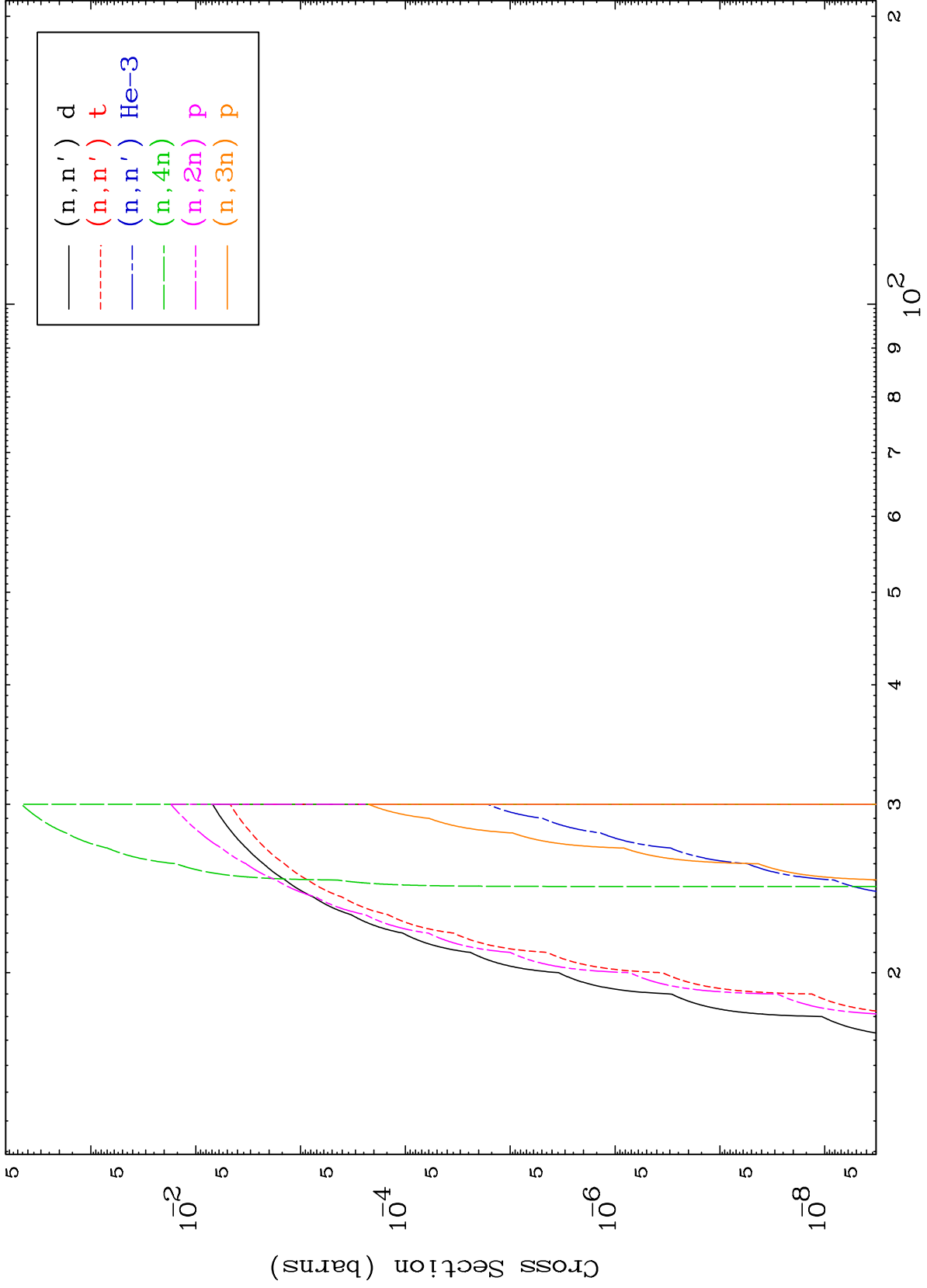


MAT 6637

Neutron Production
293 Kelvin Cross Sections

66-Dy-160

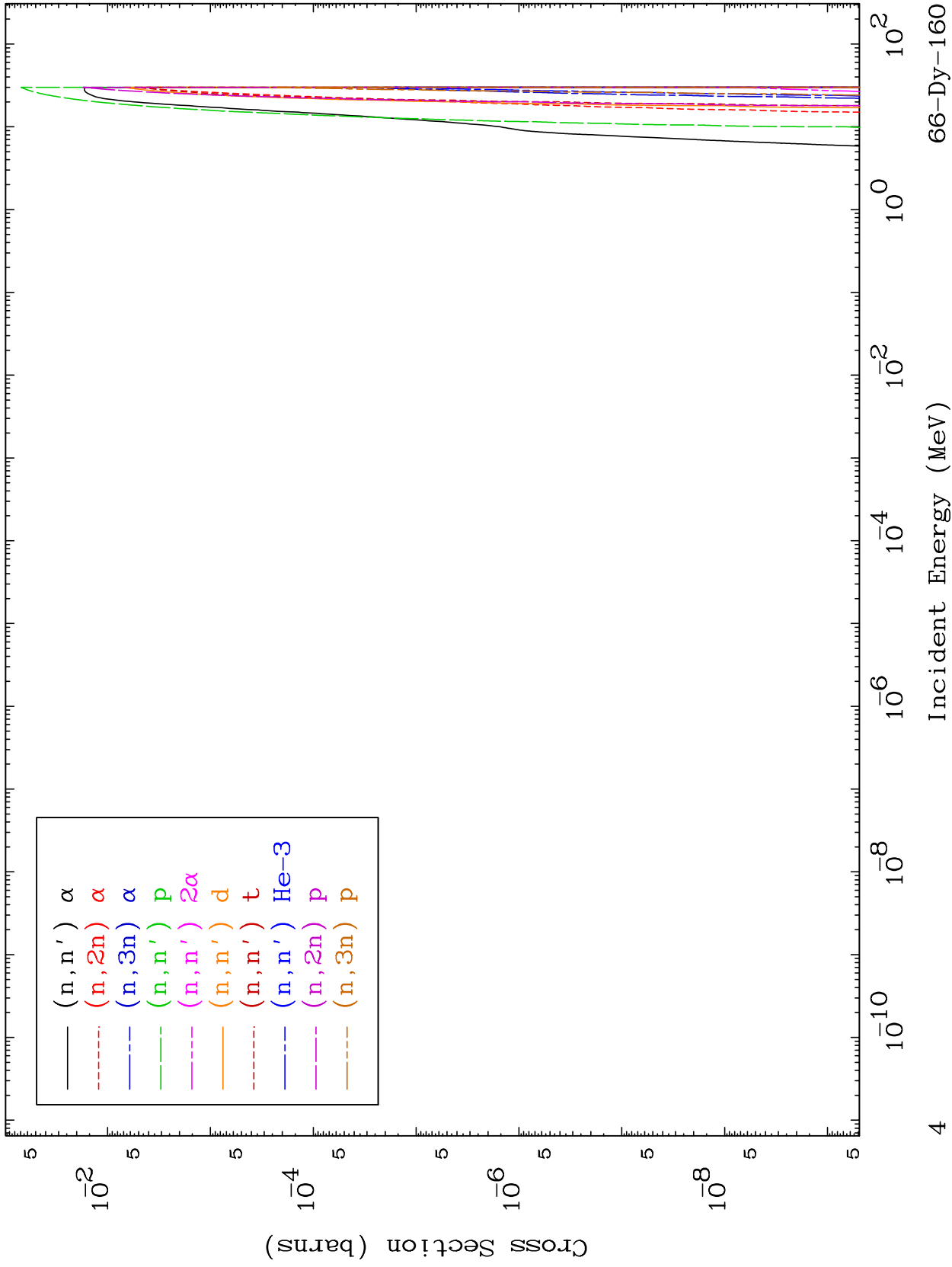




MAT 6637

Charged Particle
293 Kelvin Cross Sections

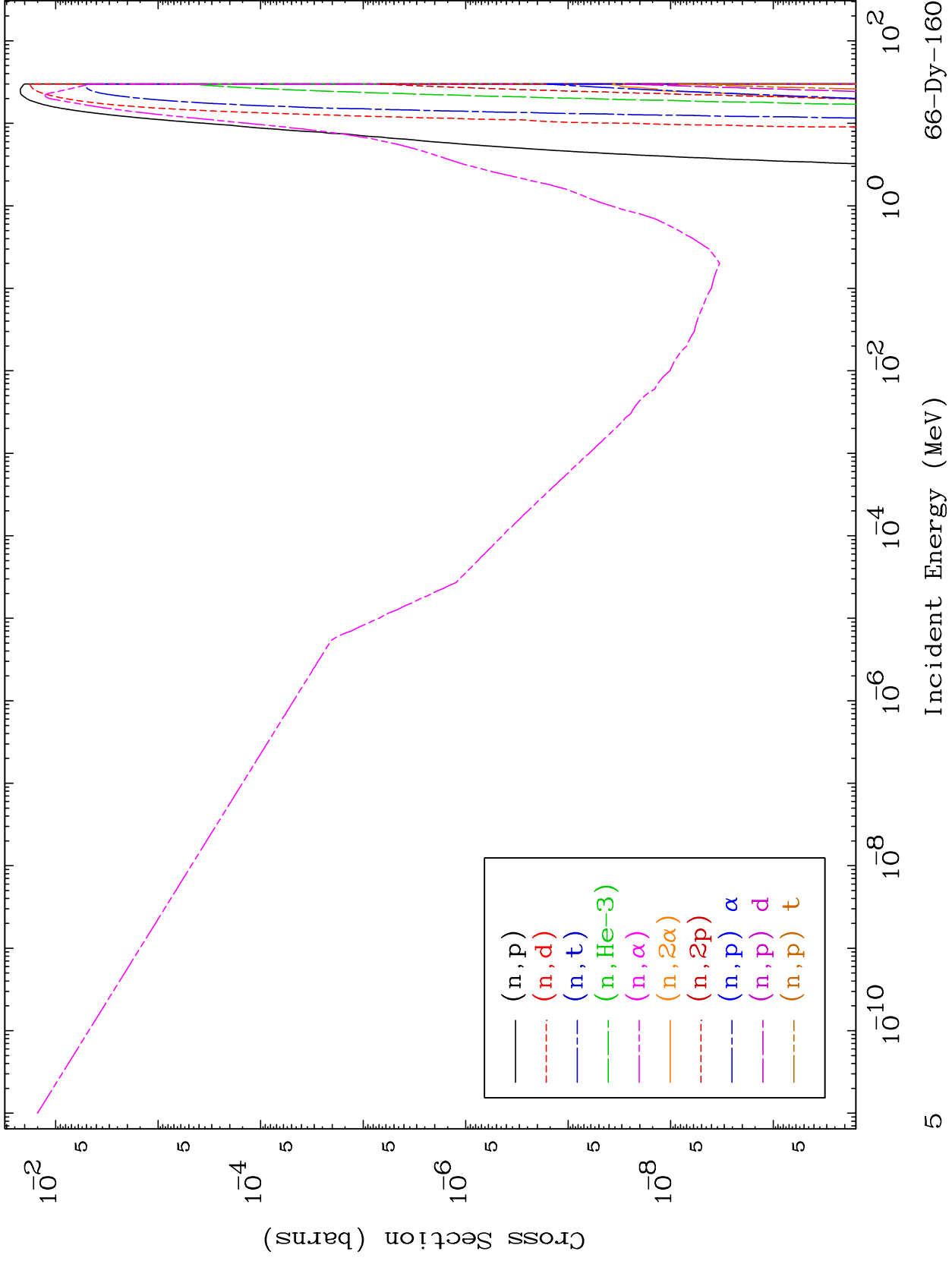
66-Dy-160



MAT 6637

Charged Particle
293 Kelvin Cross Sections

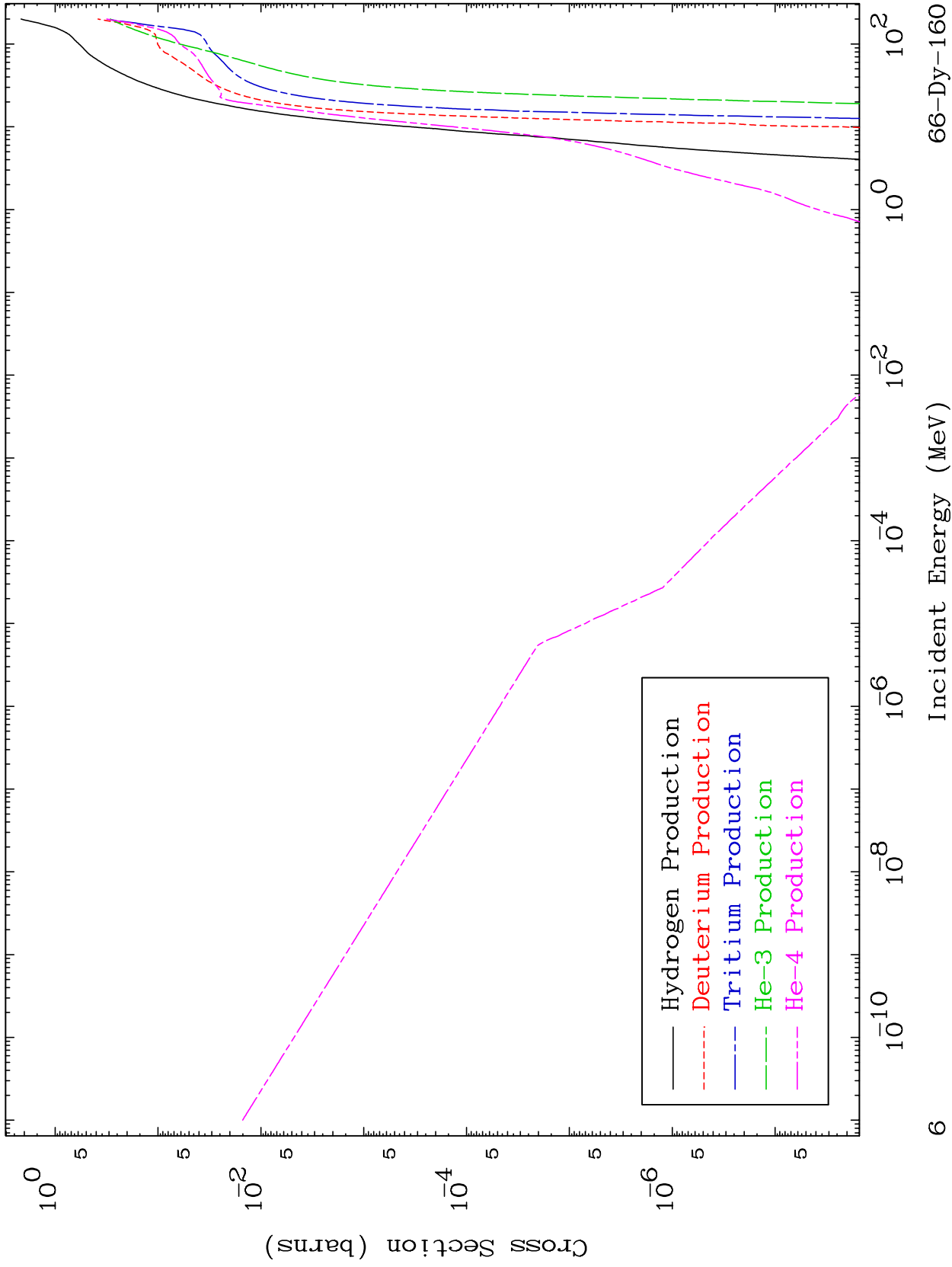
66-Dy-160



MAT 6637

Particle Production
293 Kelvin Cross Sections

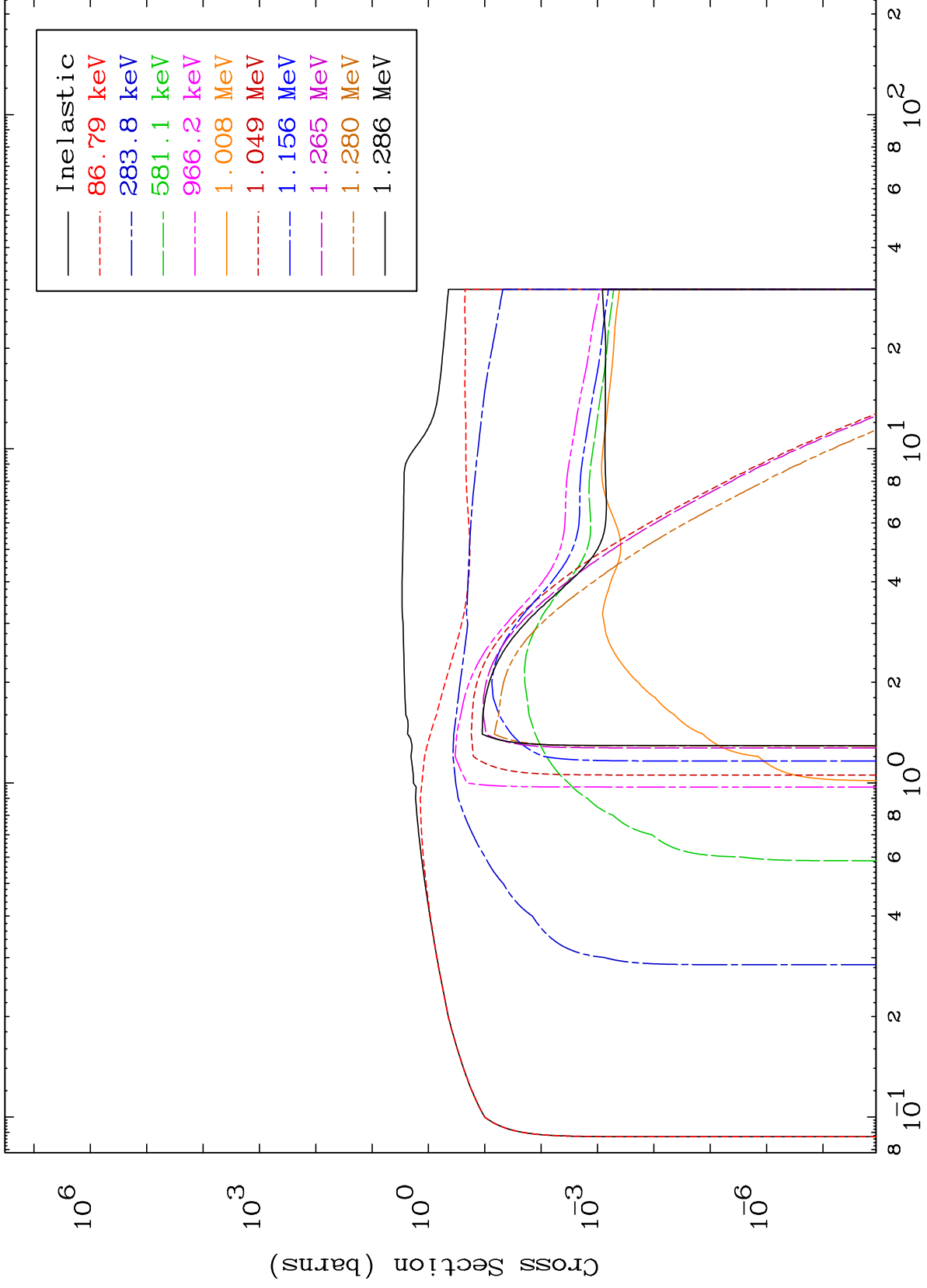
66-Dy-160



MAT 6637

(n,n') Level
293 Kelvin Cross Sections

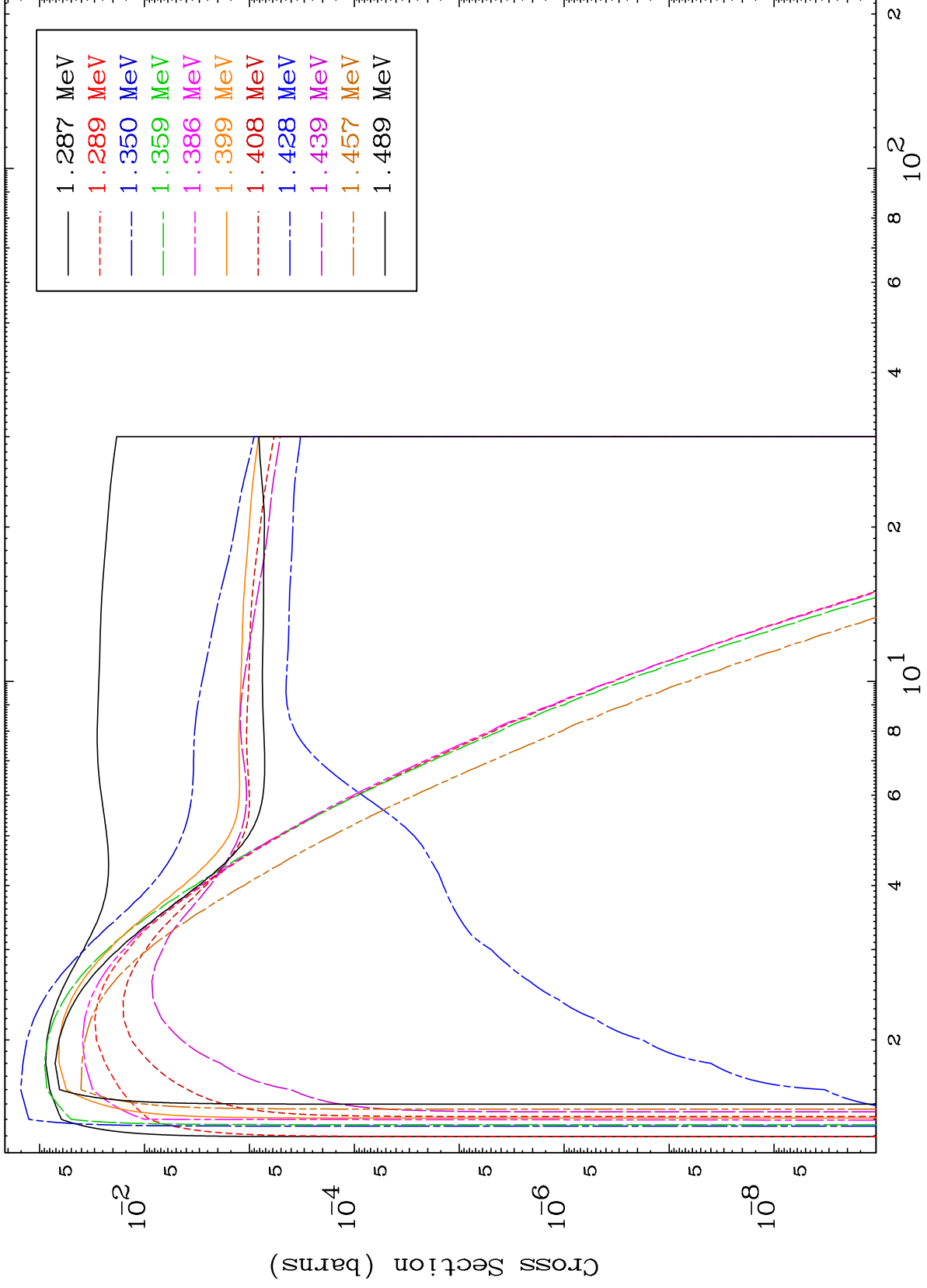
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MAT 6637

(n,n') Level
293 Kelvin Cross Sections

66-Dy-160



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Incident Energy (MeV)

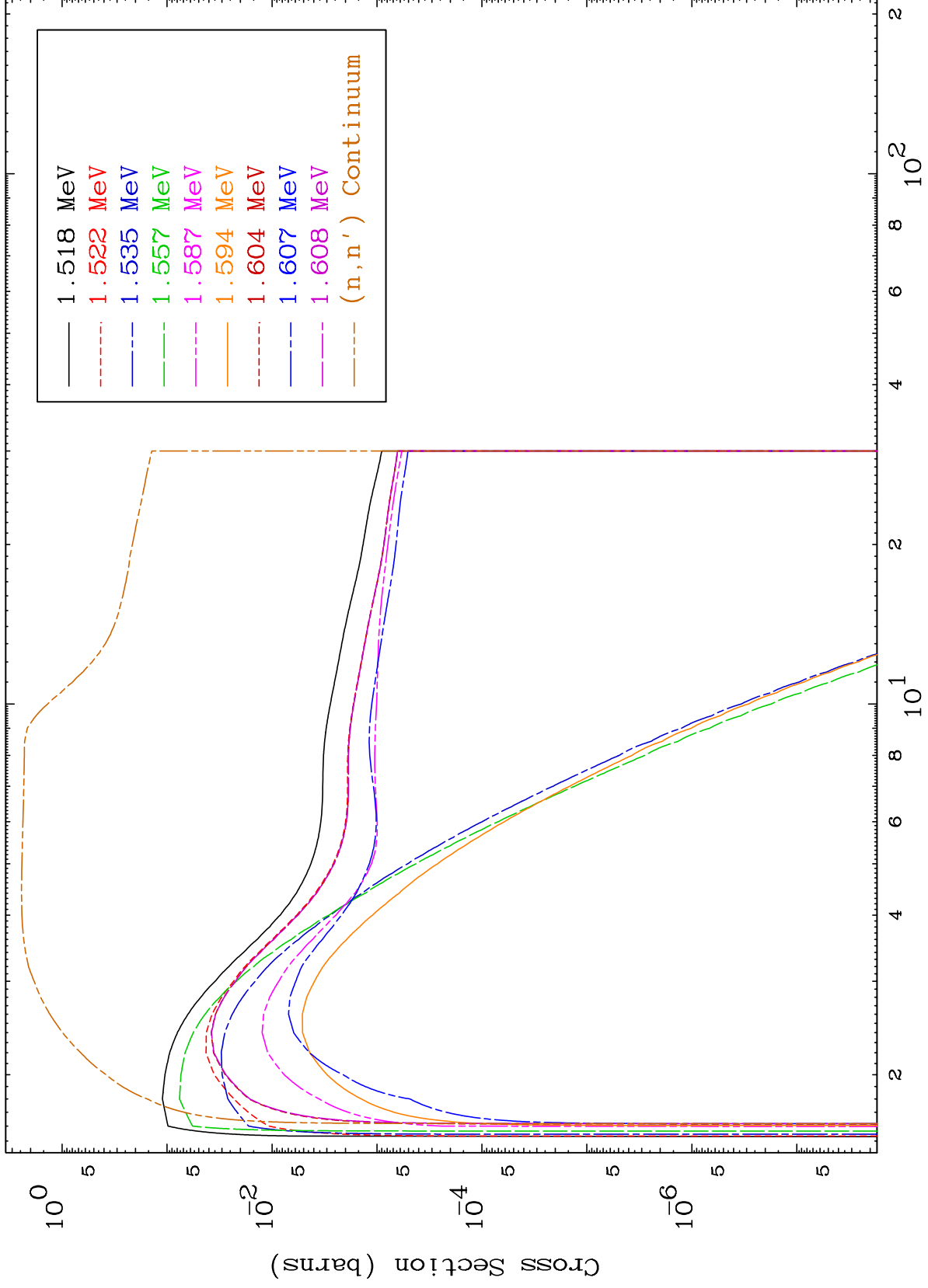
66-Dy-160

MAT 6637

(n,n') Level

66-Dy-160

293 Kelvin Cross Sections



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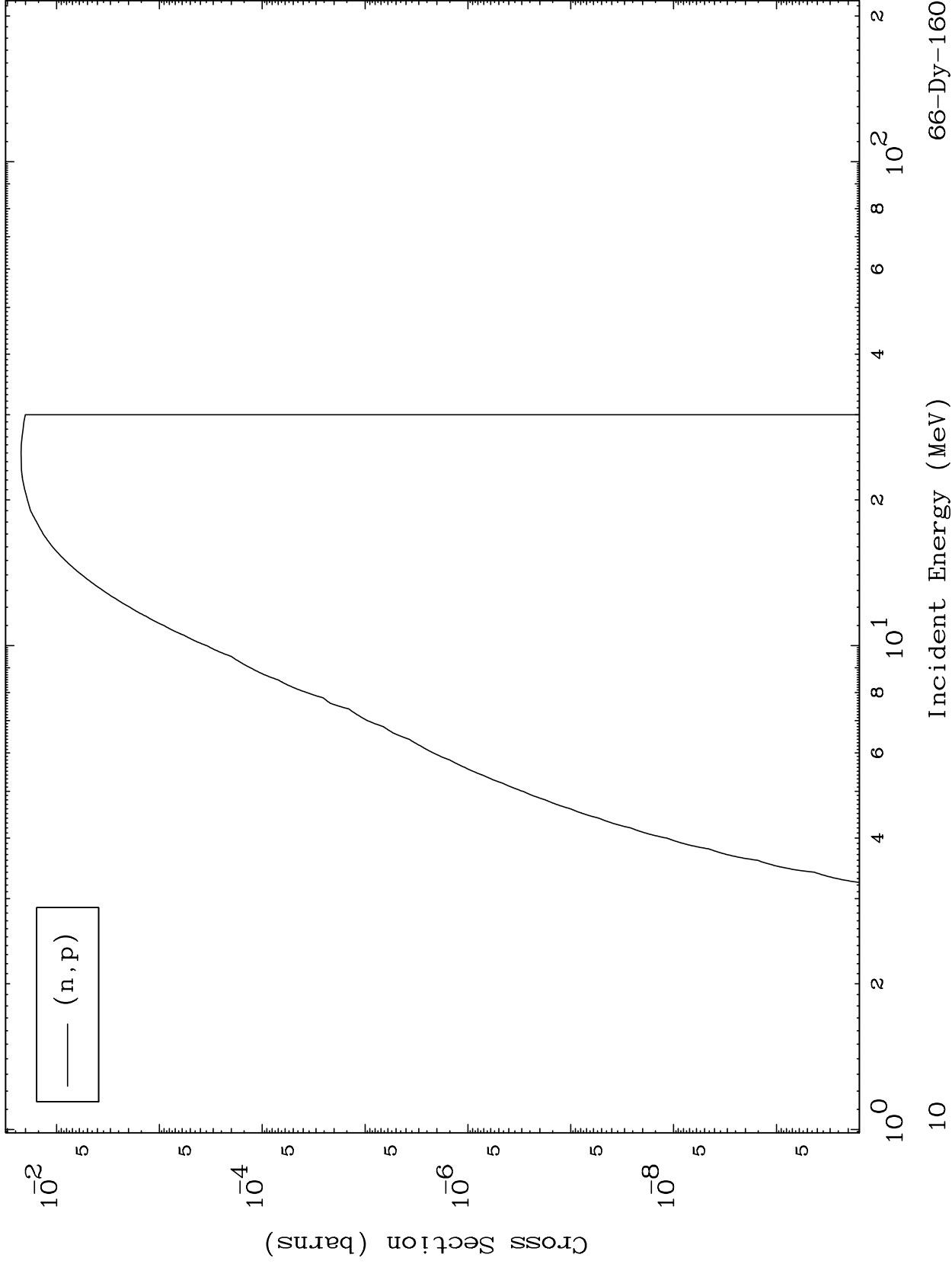
Incident Energy (MeV)

66-Dy-160

MAT 6637

(n,p) Levels
293 Kelvin Cross Sections

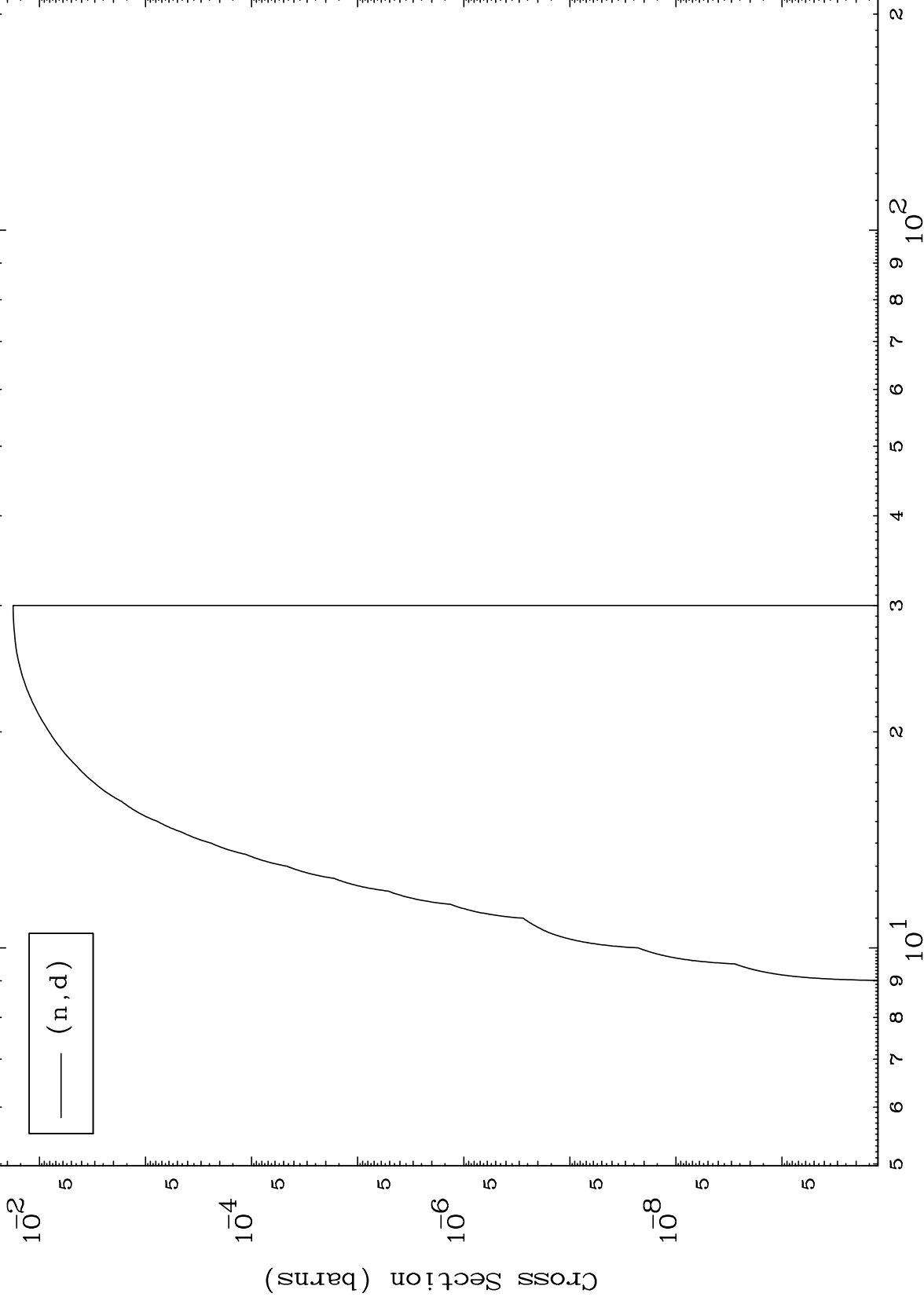
66-Dy-160



MAT 6637

(n,d) Levels
293 Kelvin Cross Sections

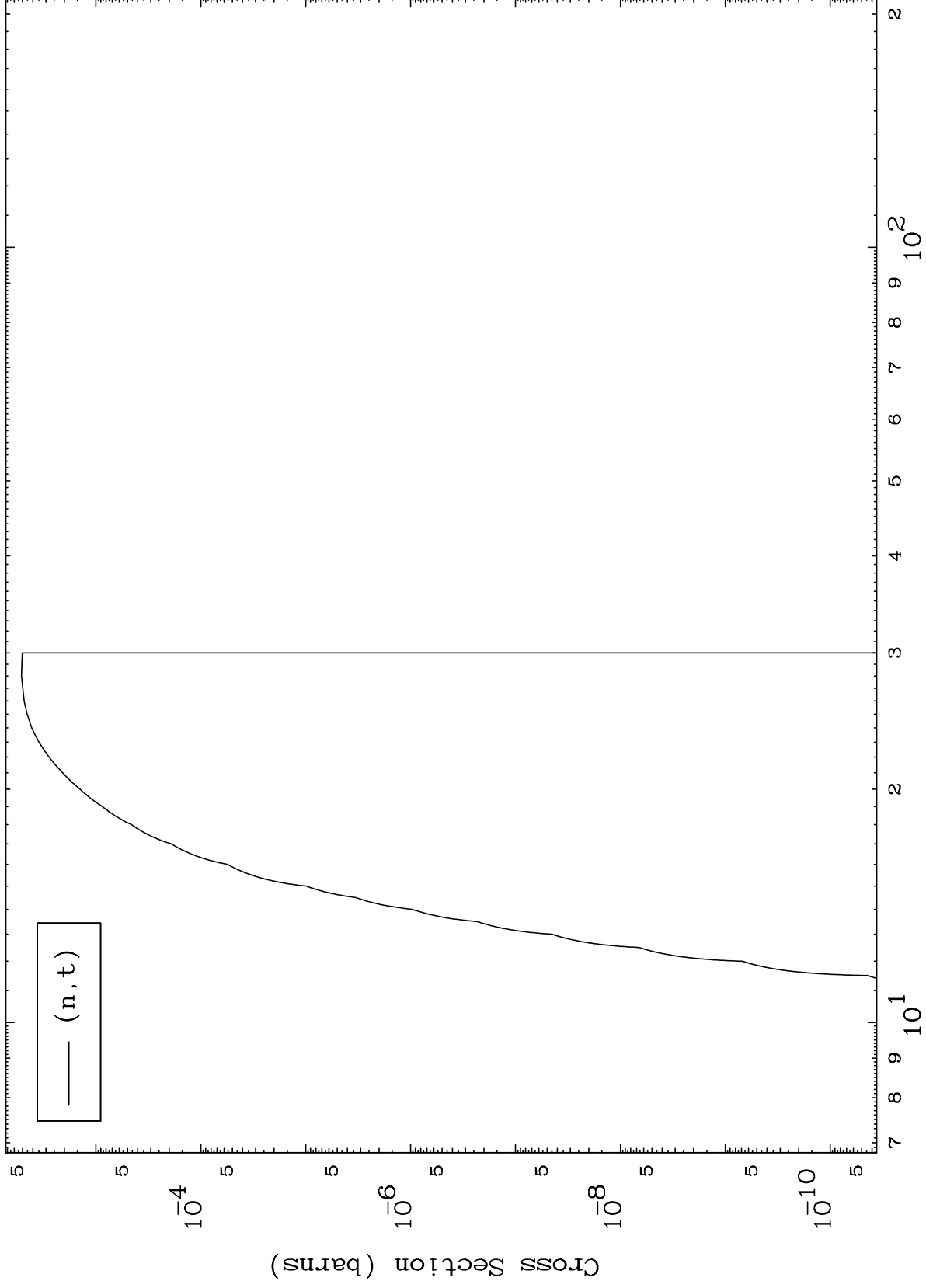
66-Dy-160



MAT 6637

(n,t) Levels
293 Kelvin Cross Sections

66-Dy-160



12

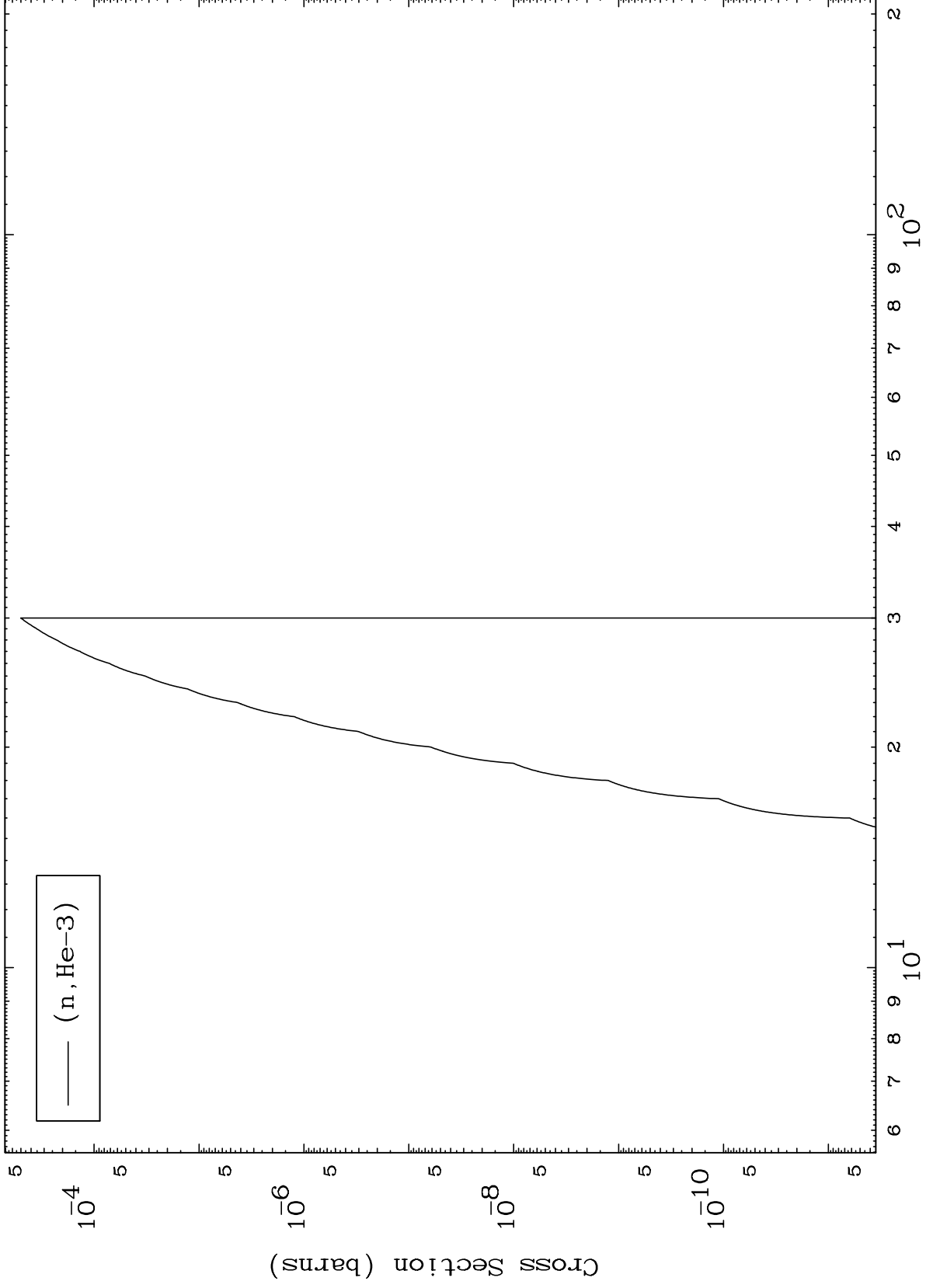
Incident Energy (MeV)

66-Dy-160

MAT 6637

(n,He3) Levels
293 Kelvin Cross Sections

66-Dy-160



13

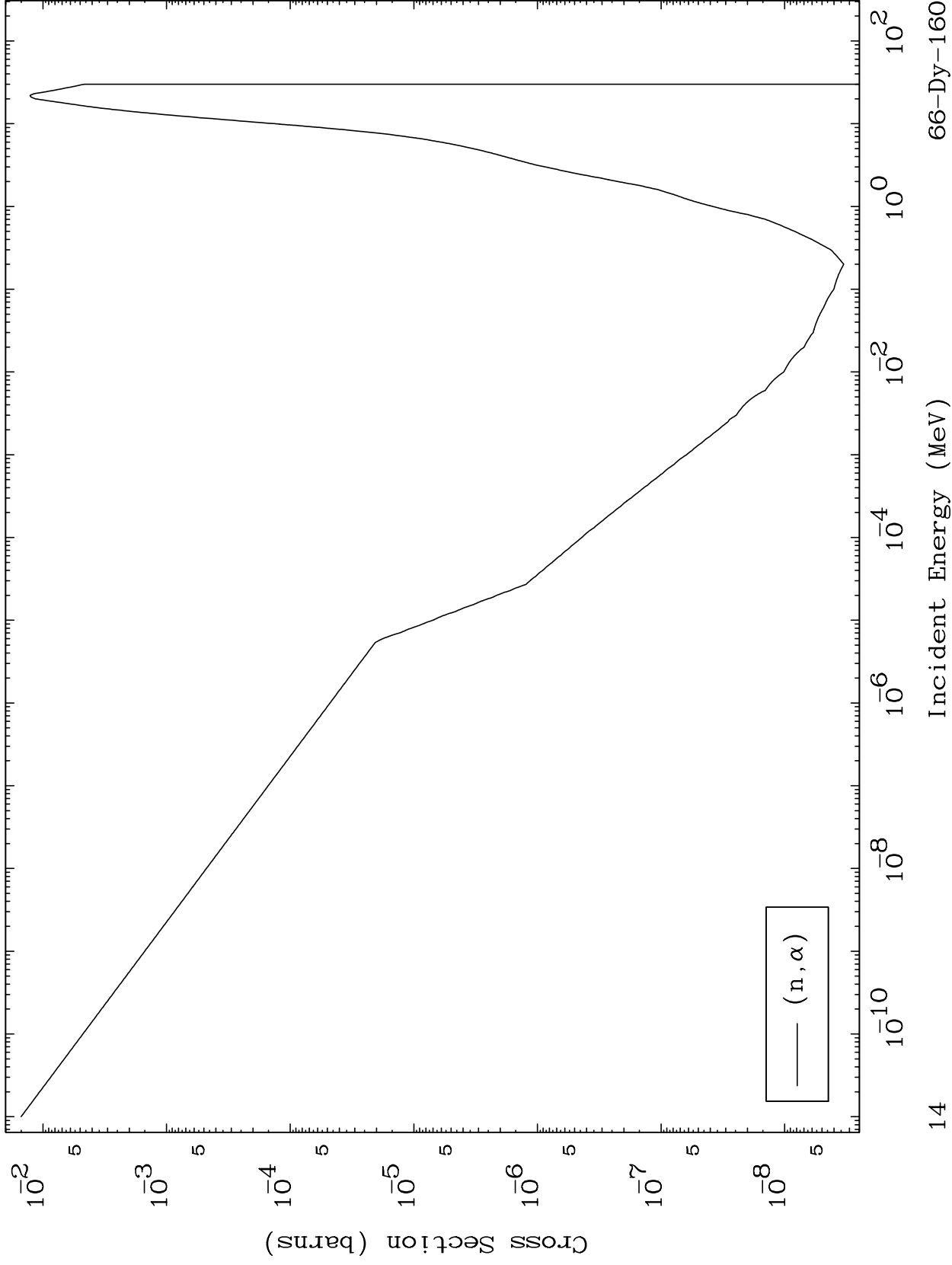
Incident Energy (MeV)

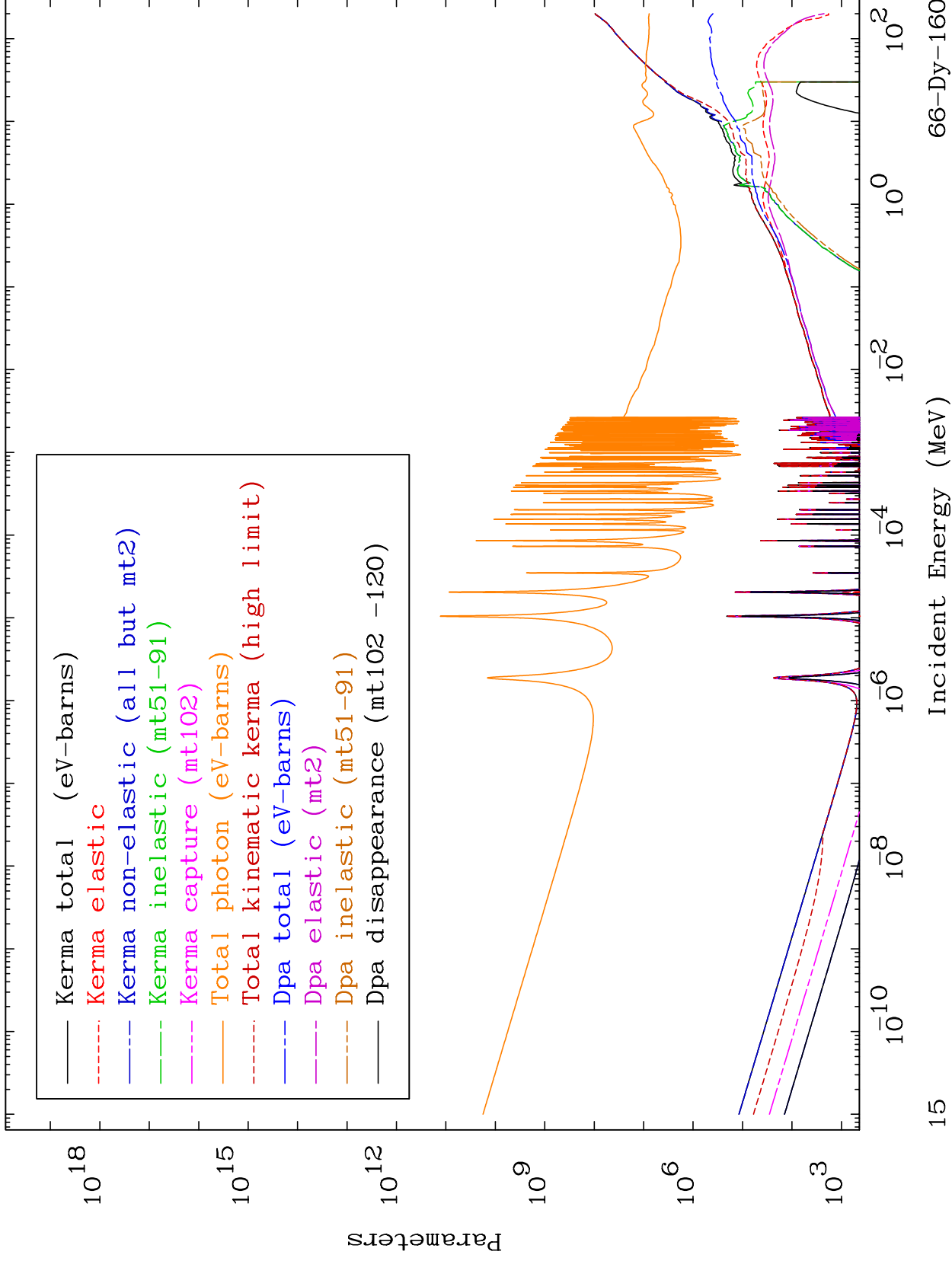
66-Dy-160

MAT 6637

(n,α) Levels
293 Kelvin Cross Sections

66-Dy-160

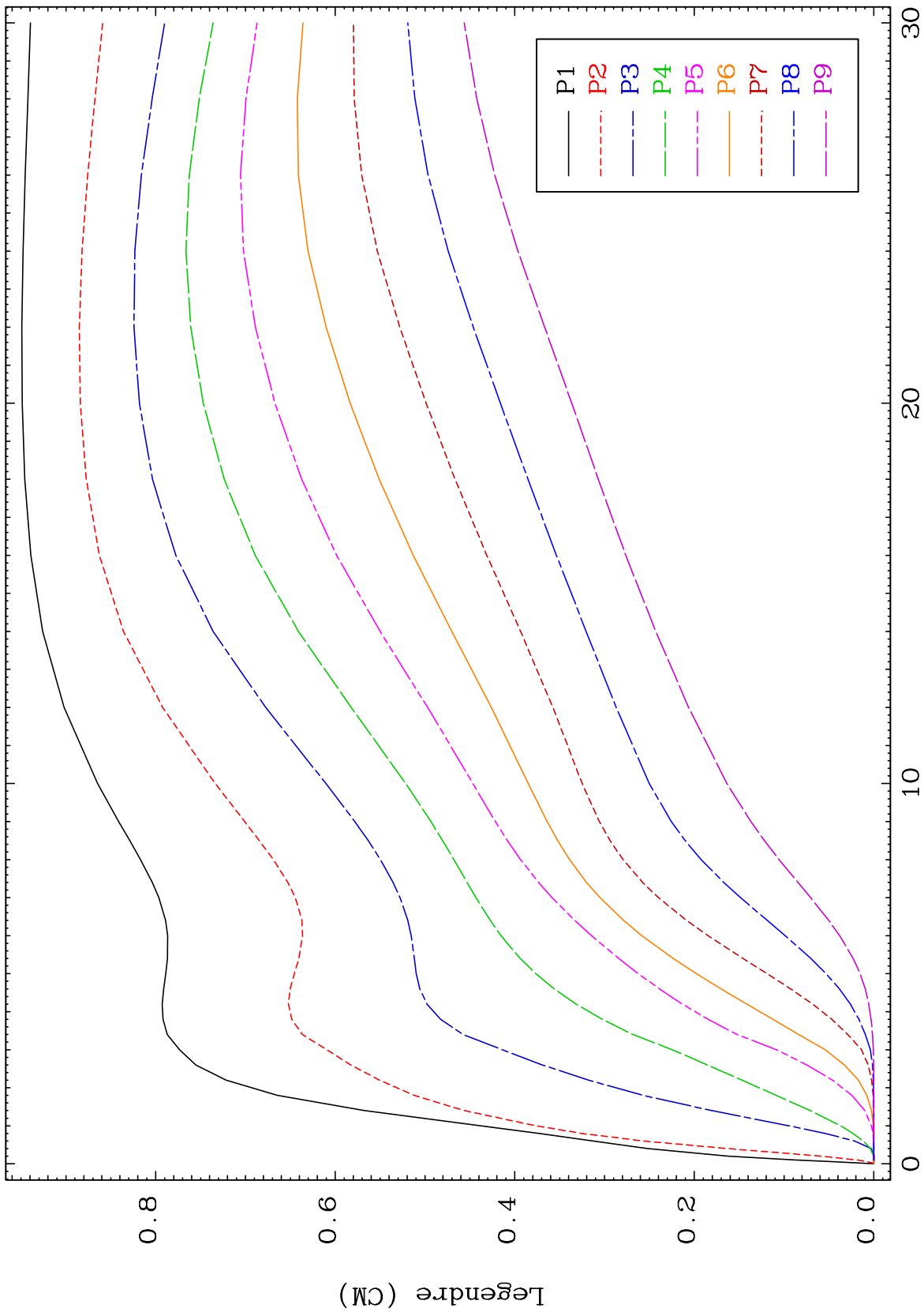




MAT 6637

Elastic Legendre Coefficients

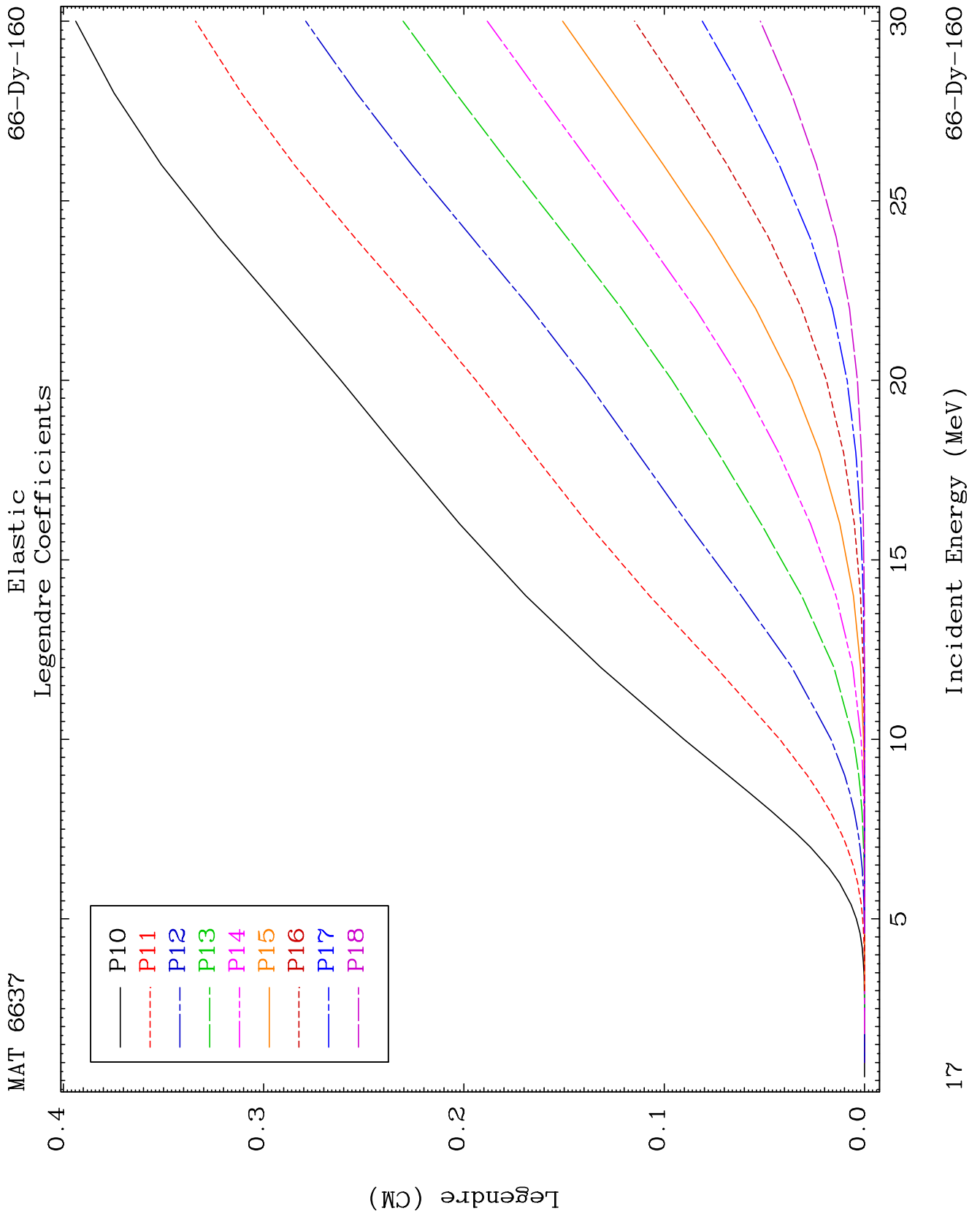
66-Dy-160



16

Incident Energy (MeV)

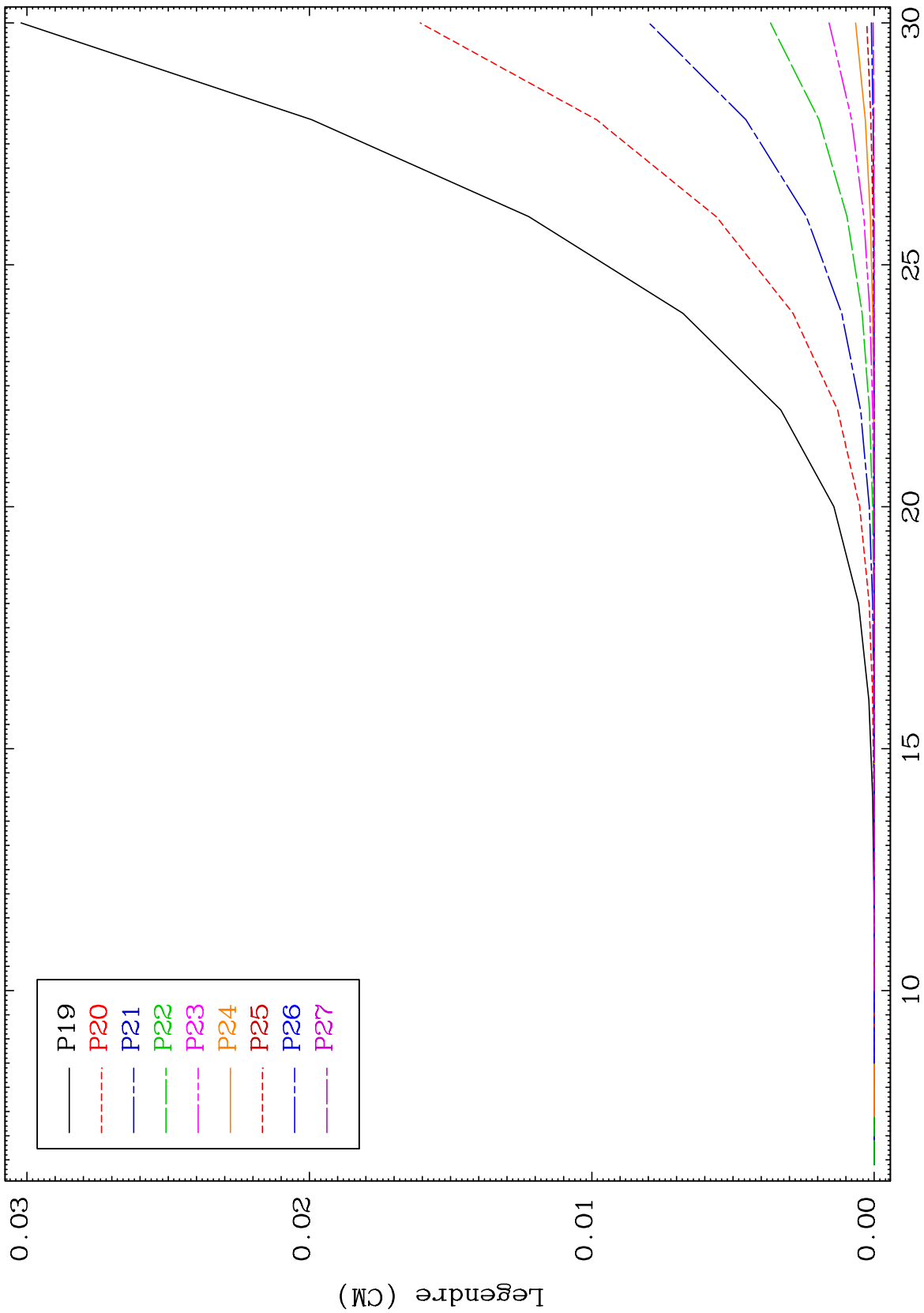
66-Dy-160



MAT 6637

Elastic
Legendre Coefficients

66-Dy-160



18

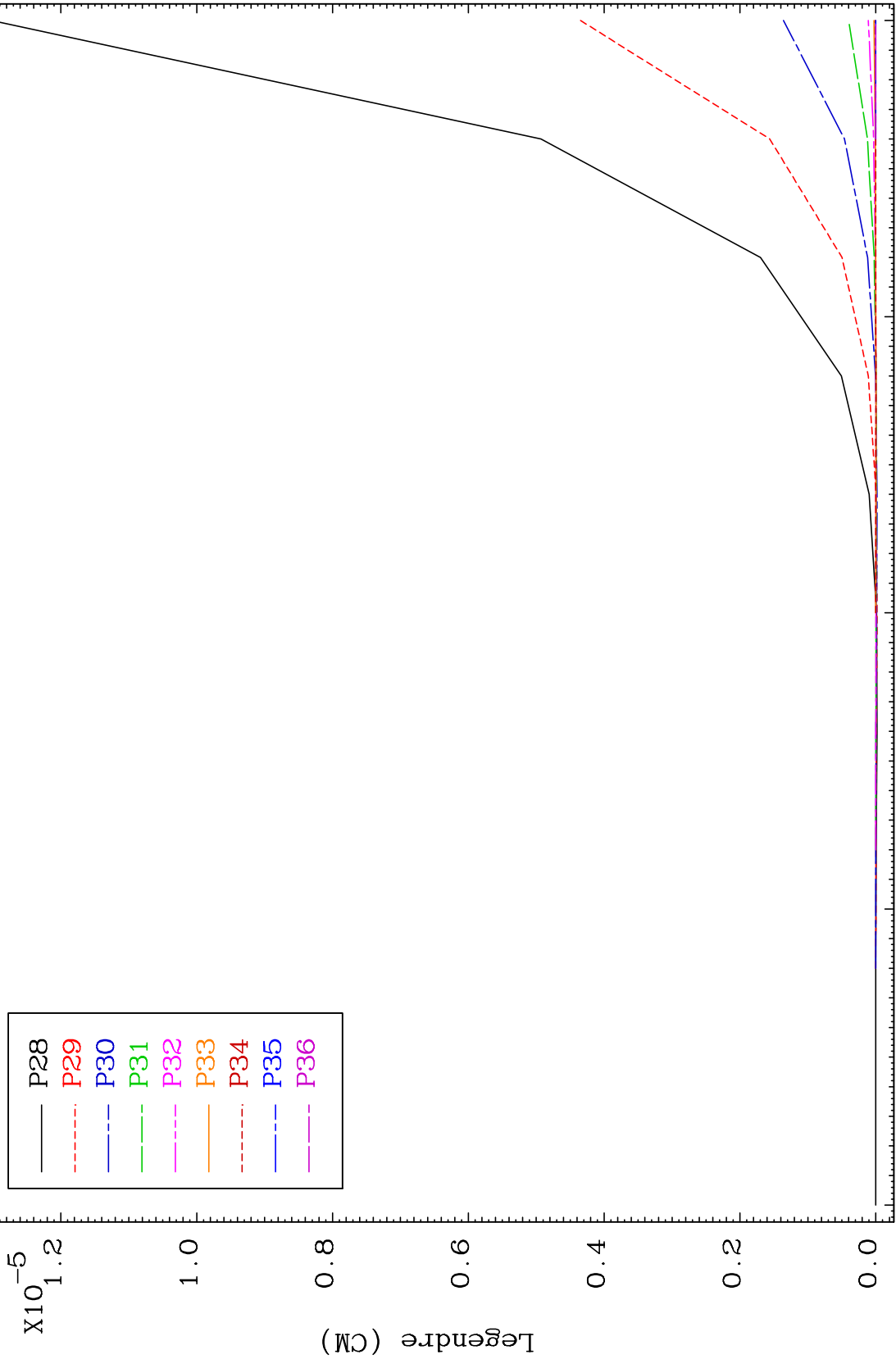
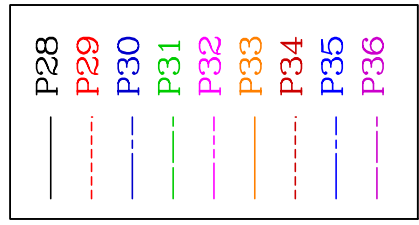
Incident Energy (MeV)

66-Dy-160

MAT 6637

Elastic Legendre Coefficients

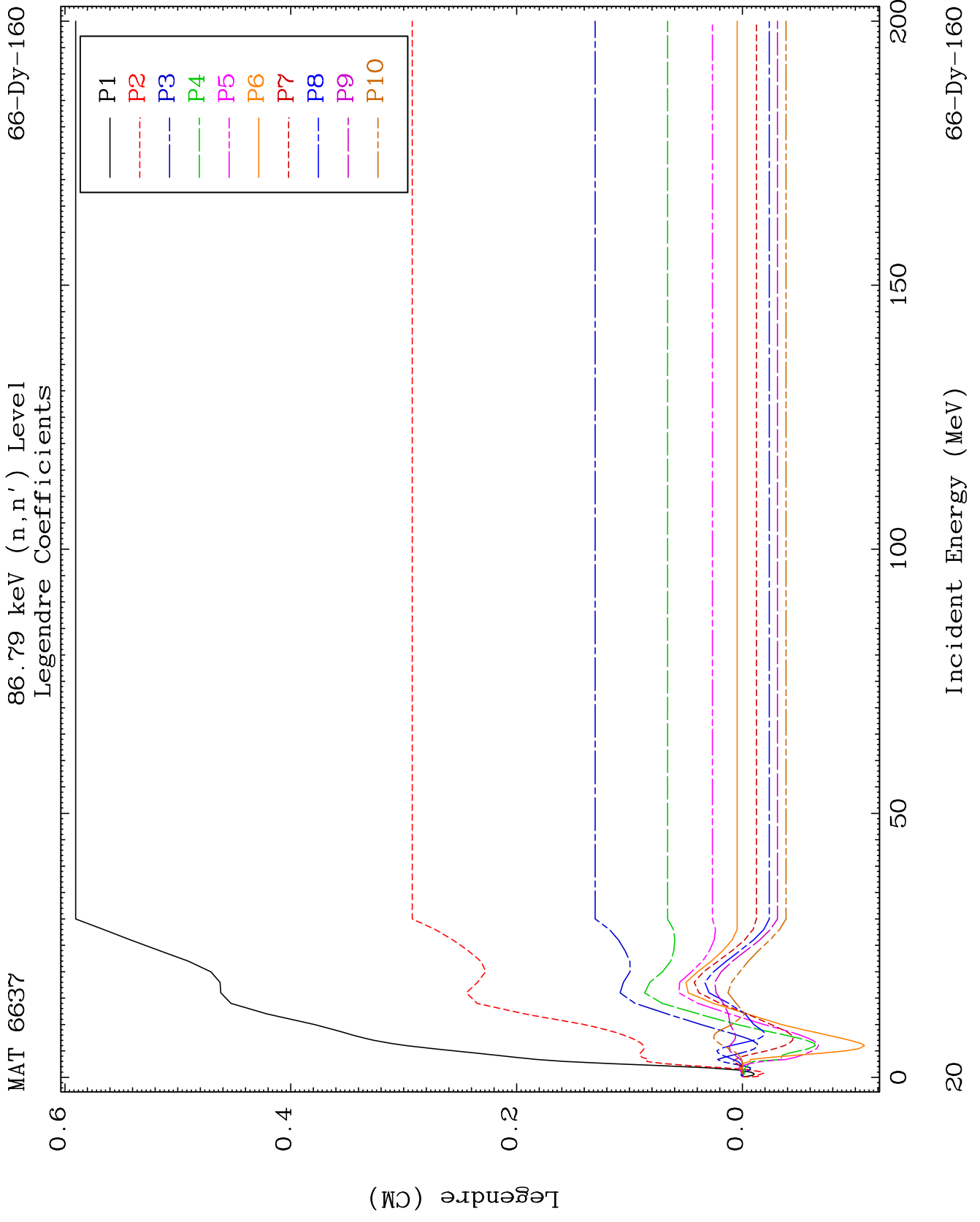
66-Dy-160



19

Incident Energy (MeV)

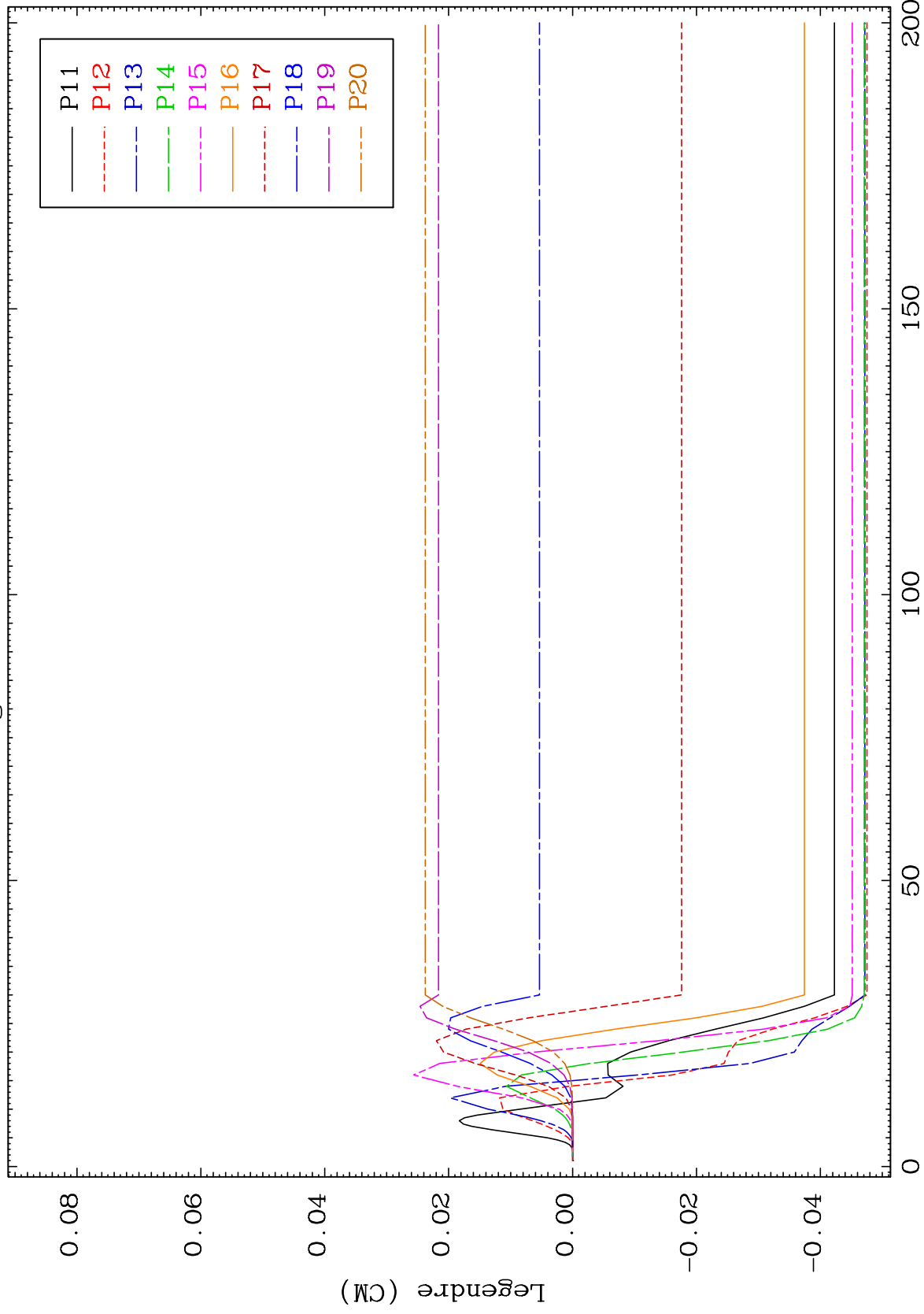
66-Dy-160



MAT 6637

86.79 keV (n,n') Level
Legendre Coefficients

66-Dy-160



21

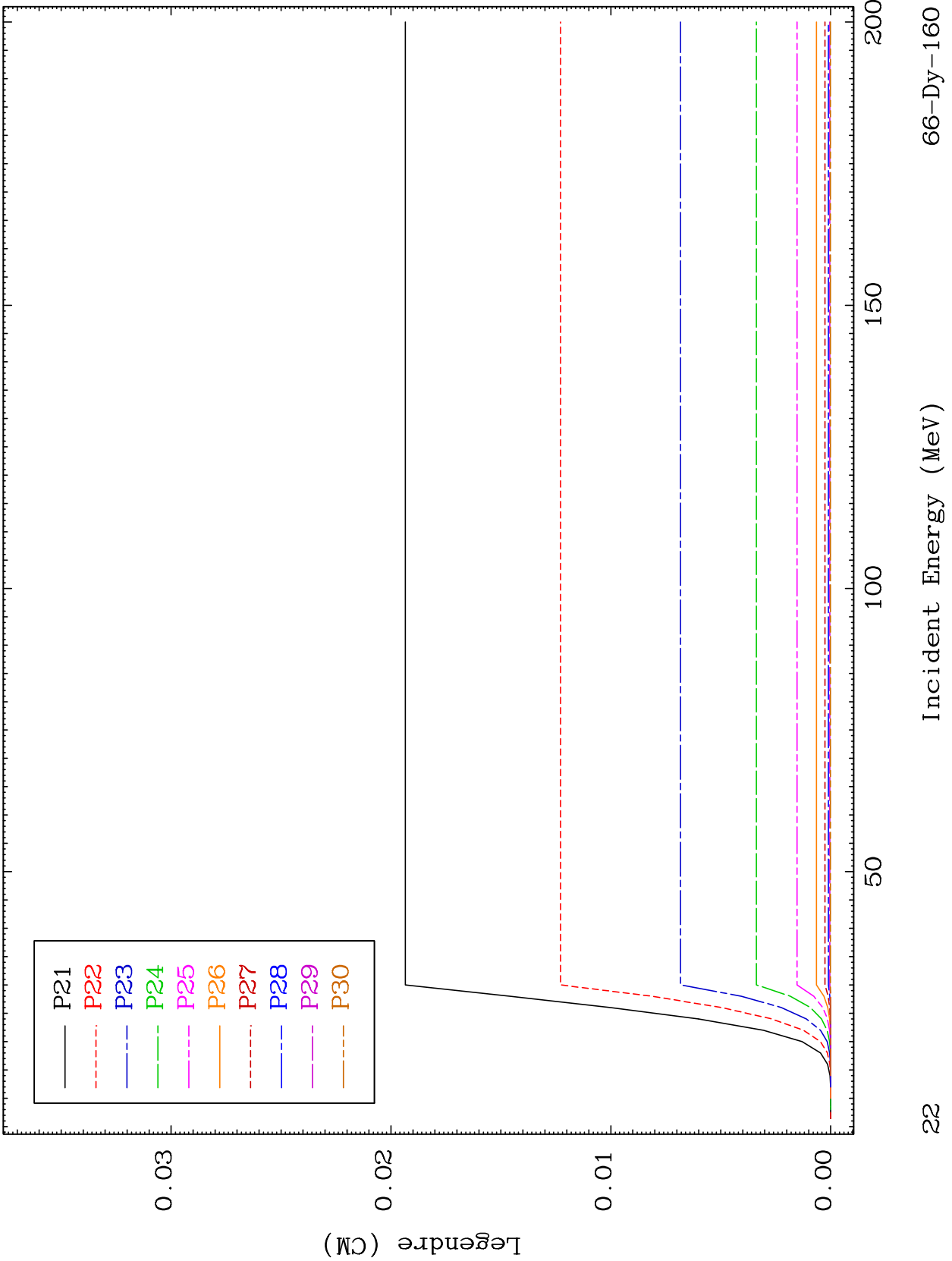
Incident Energy (MeV)

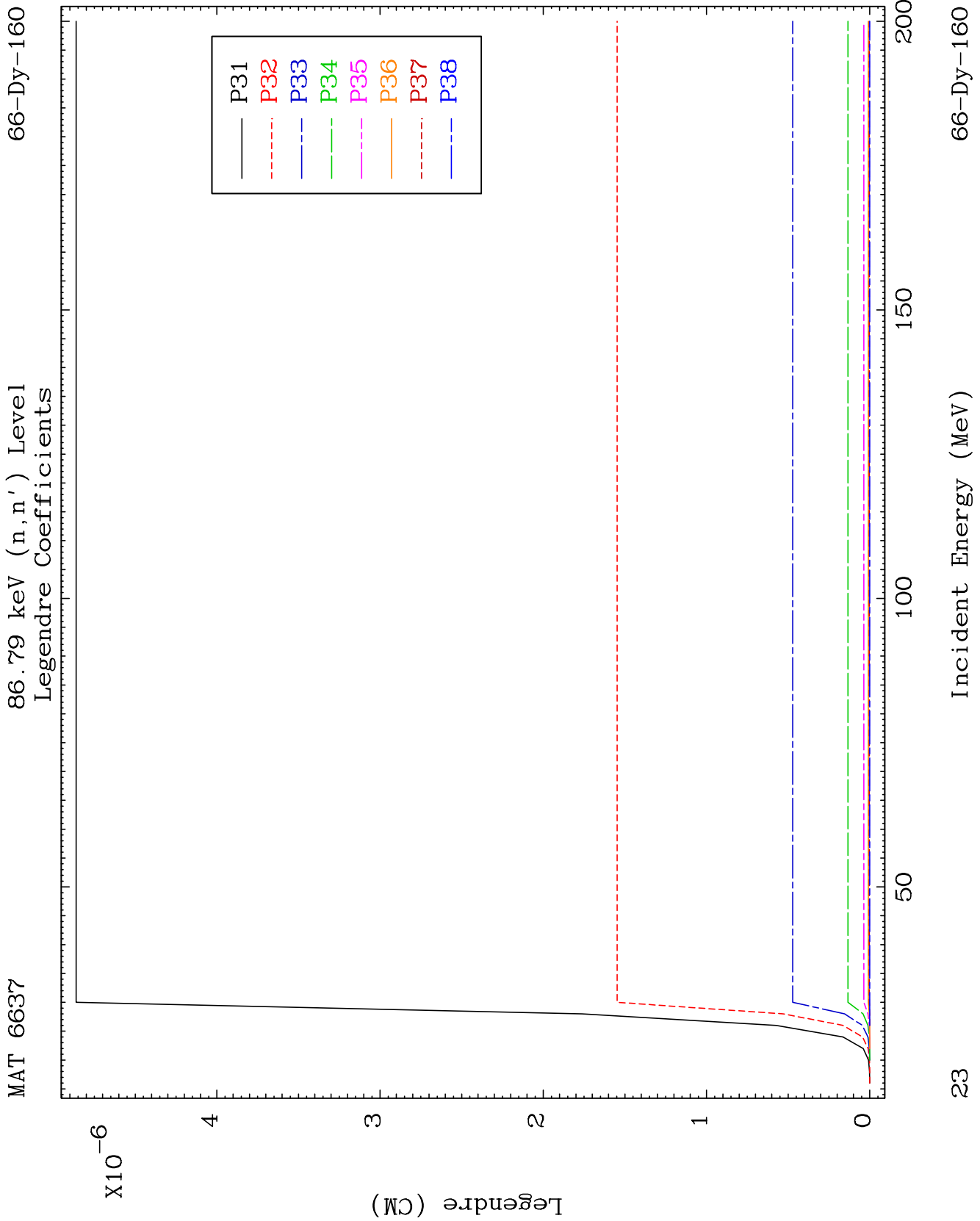
66-Dy-160

MAT 6637

86.79 keV (n,n') Level
Legendre Coefficients

66-Dy-160

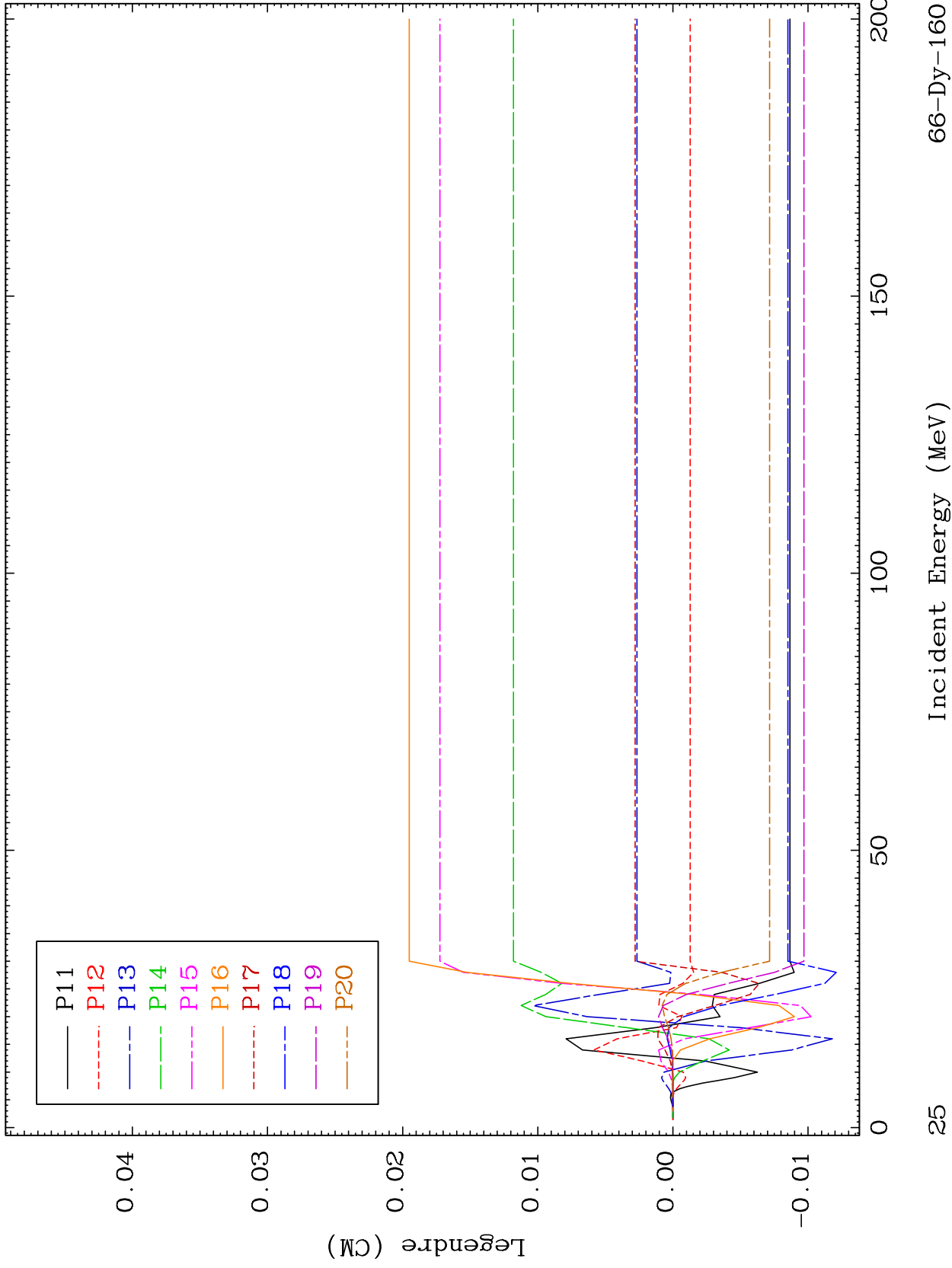


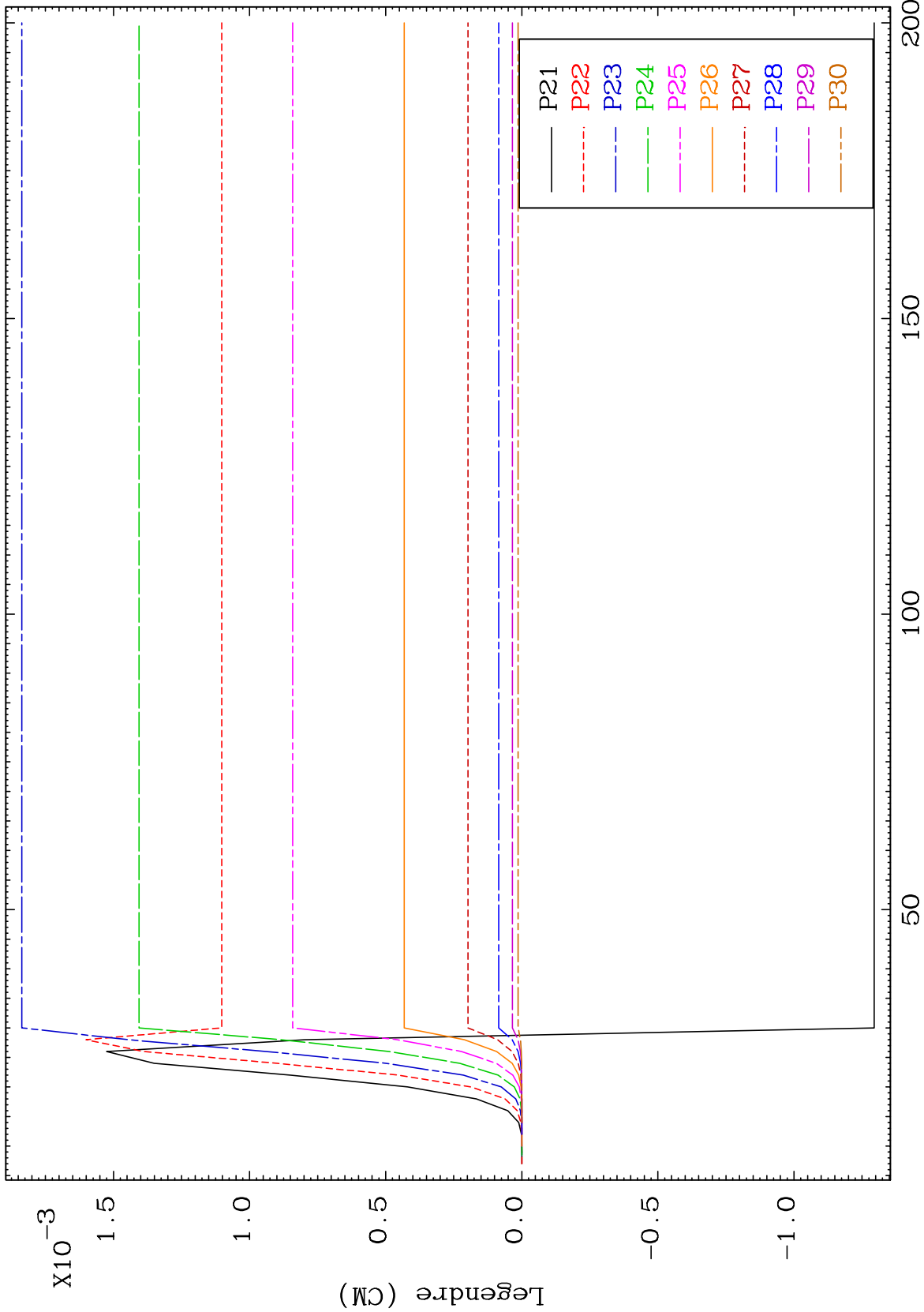


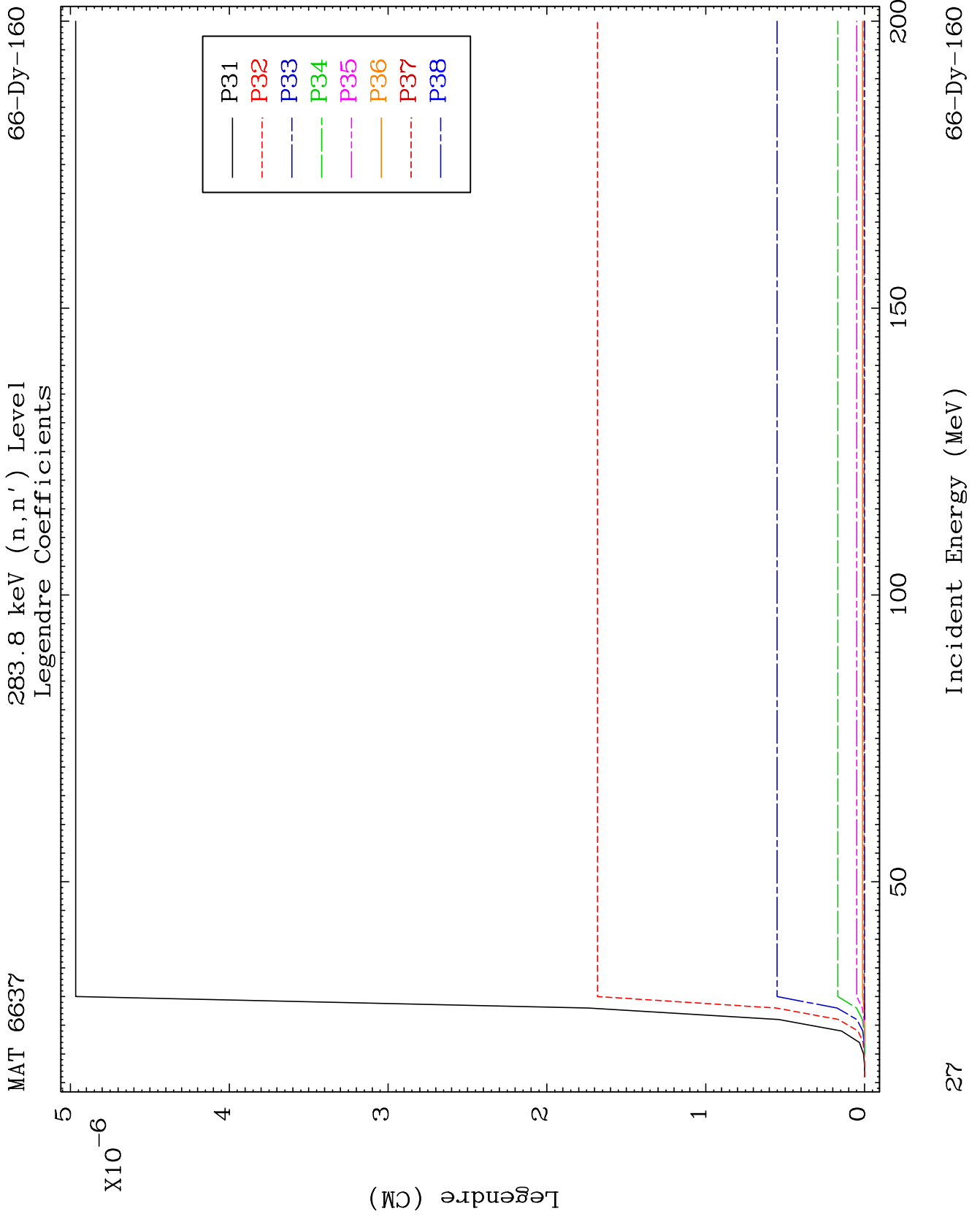
MAT 6637

283.8 keV (n,n') Level
Legendre Coefficients

66-Dy-160



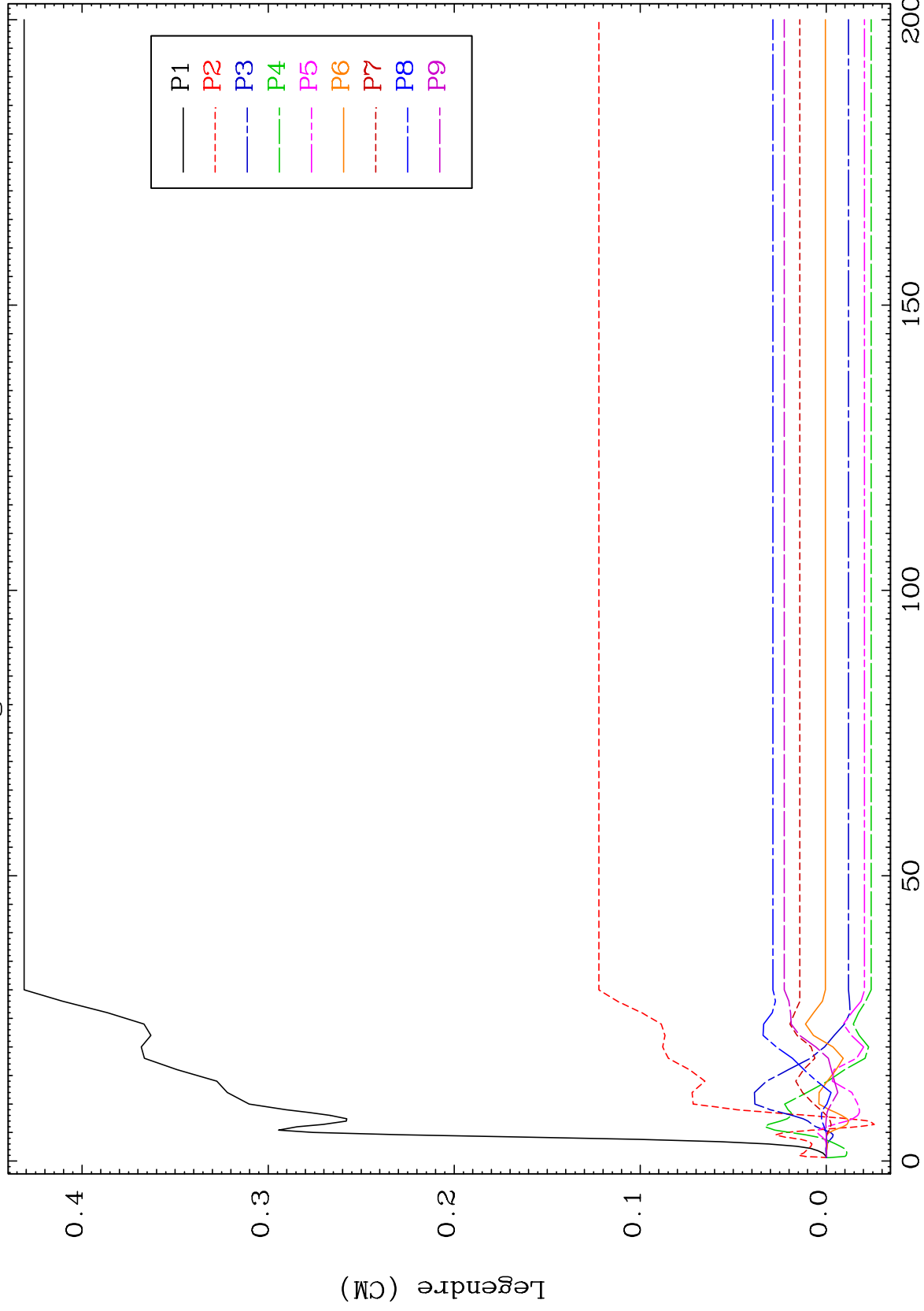




MAT 6637

581.1 keV (n,n') Level
Legendre Coefficients

66-Dy-160



28

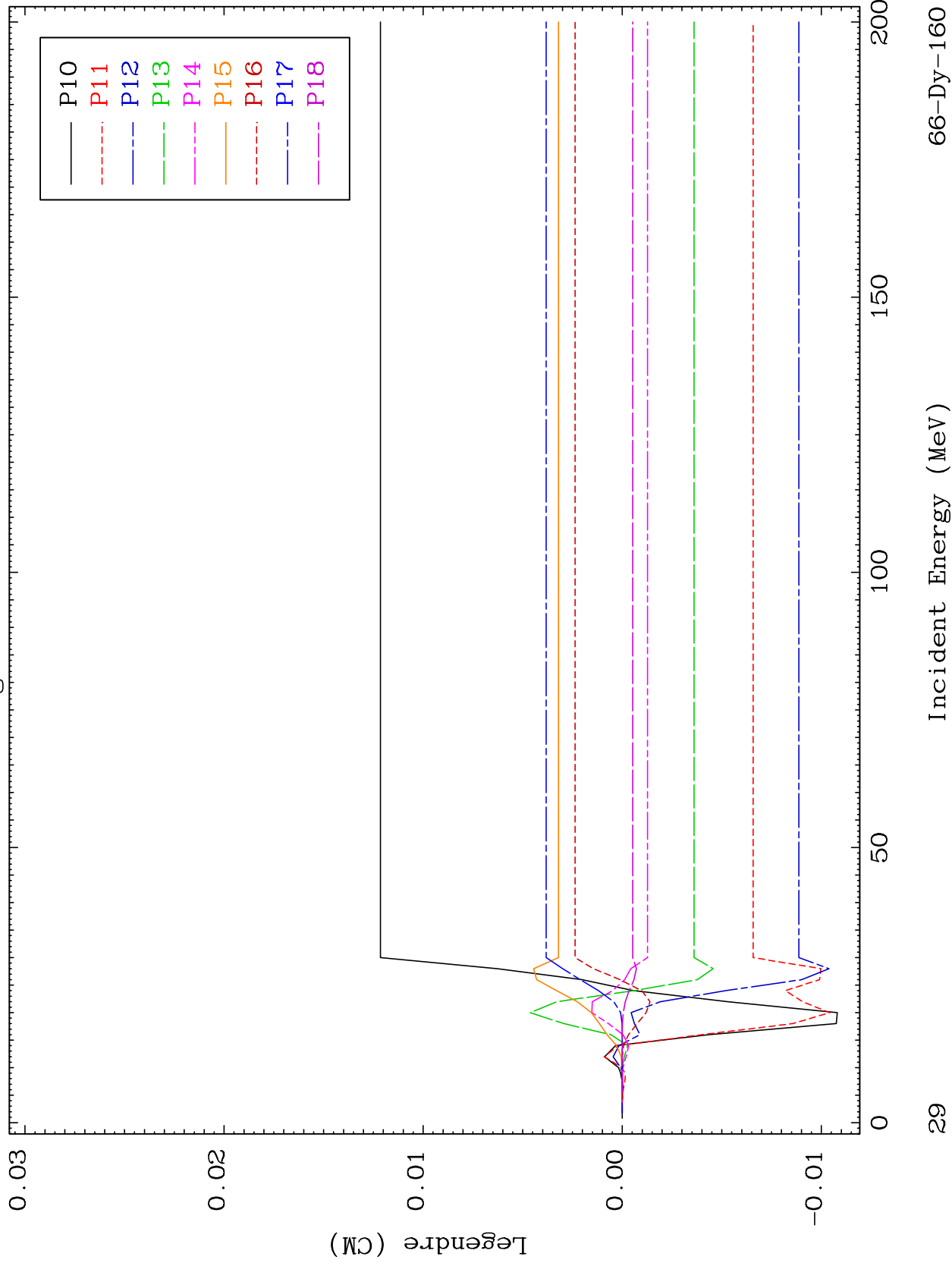
Incident Energy (MeV)

66-Dy-160

MAT 6637

581.1 keV (n,n') Level
Legendre Coefficients

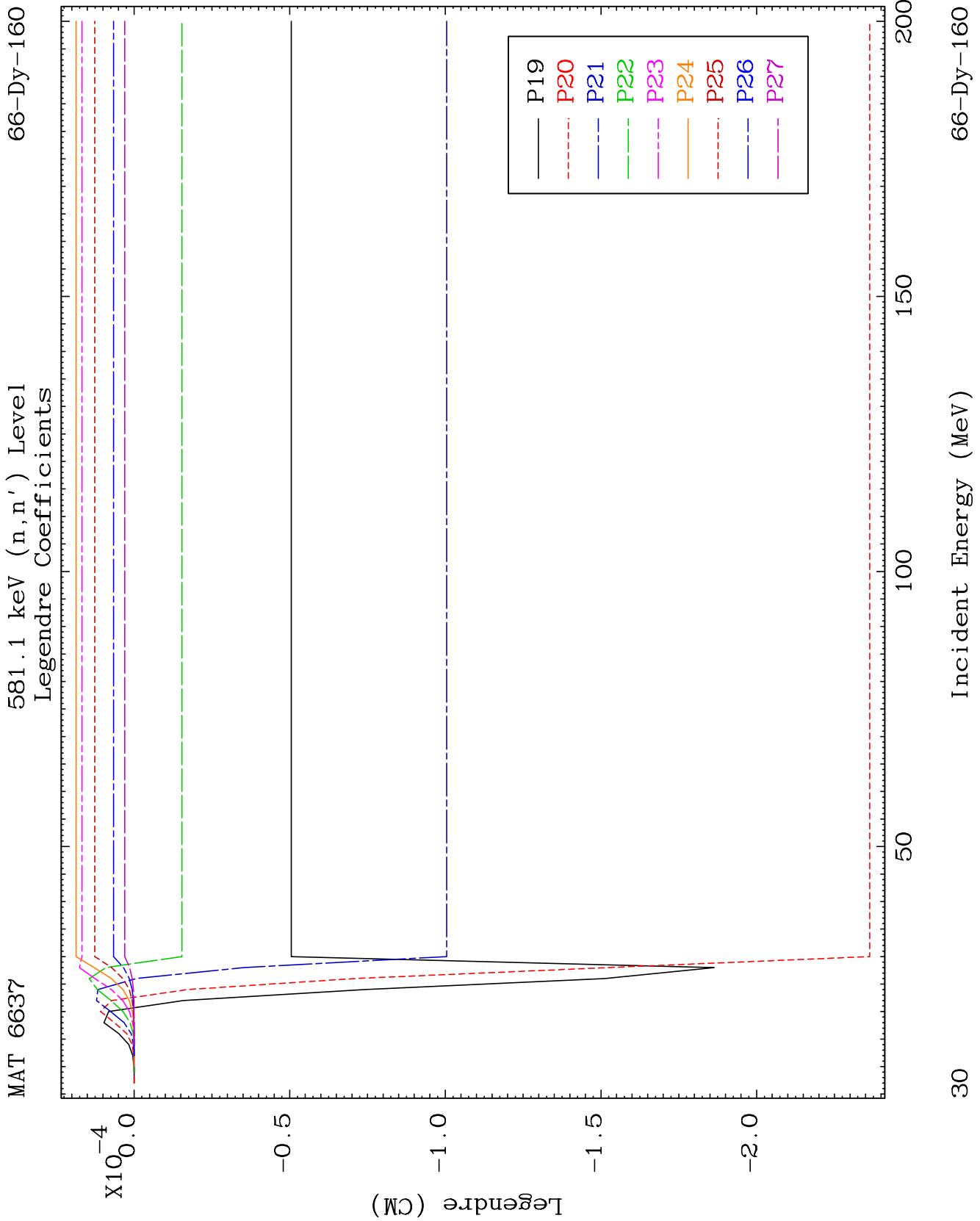
66-Dy-160



29

Incident Energy (MeV)

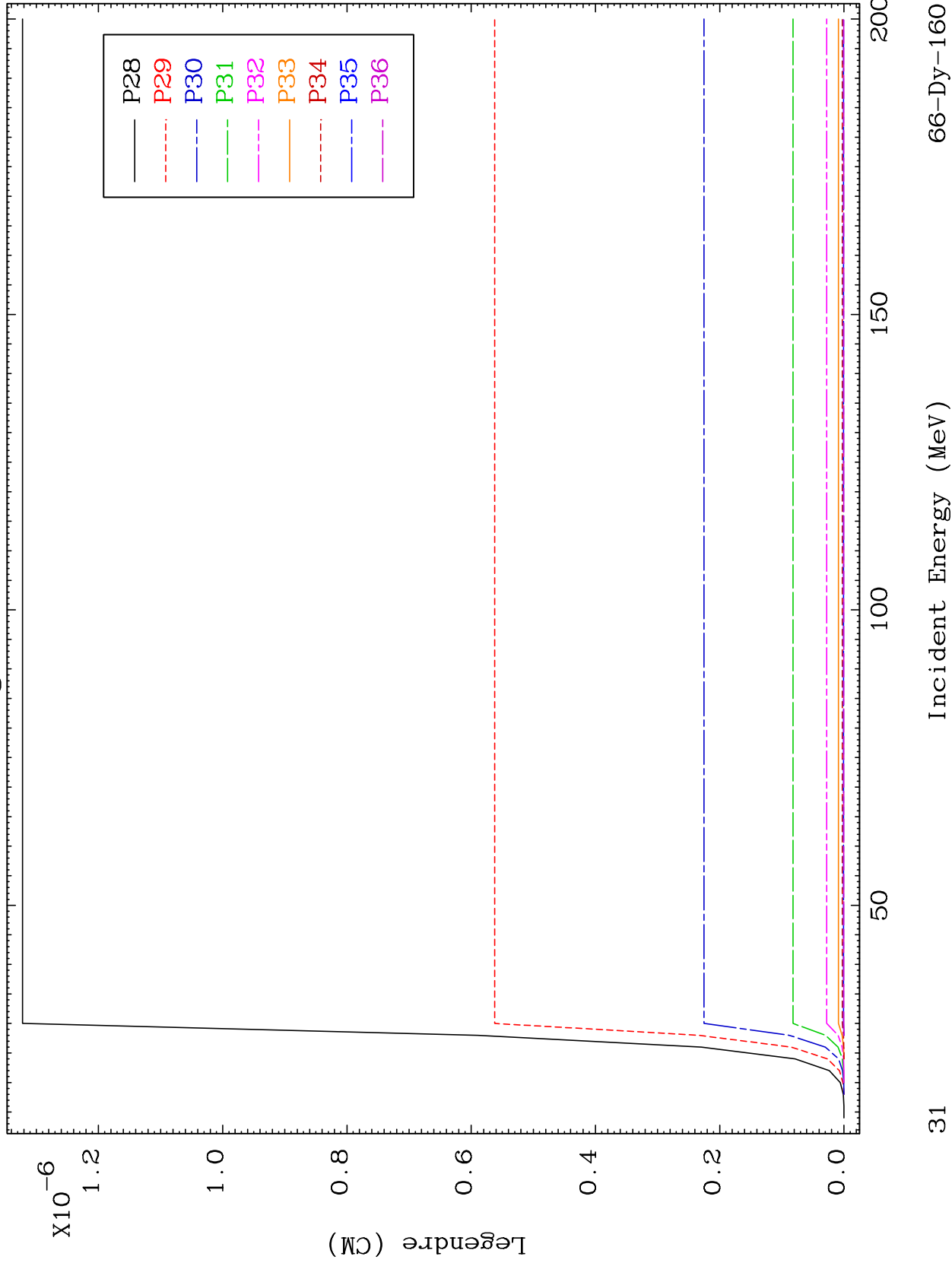
66-Dy-160



MAT 6637

581.1 keV (n,n') Level
Legendre Coefficients

66-Dy-160

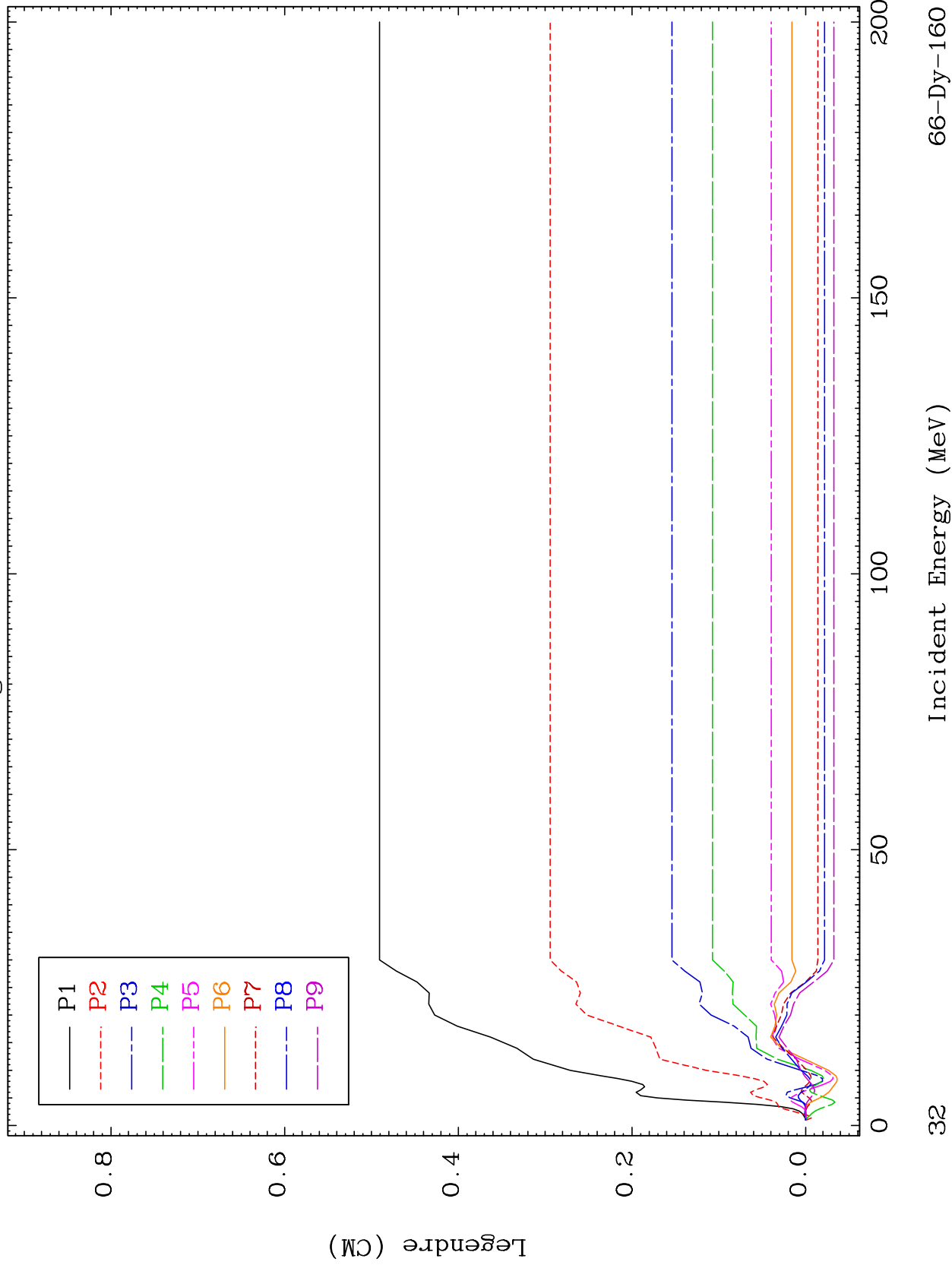


31

MAT 6637

966.2 keV (n,n') Level
Legendre Coefficients

66-Dy-160



32

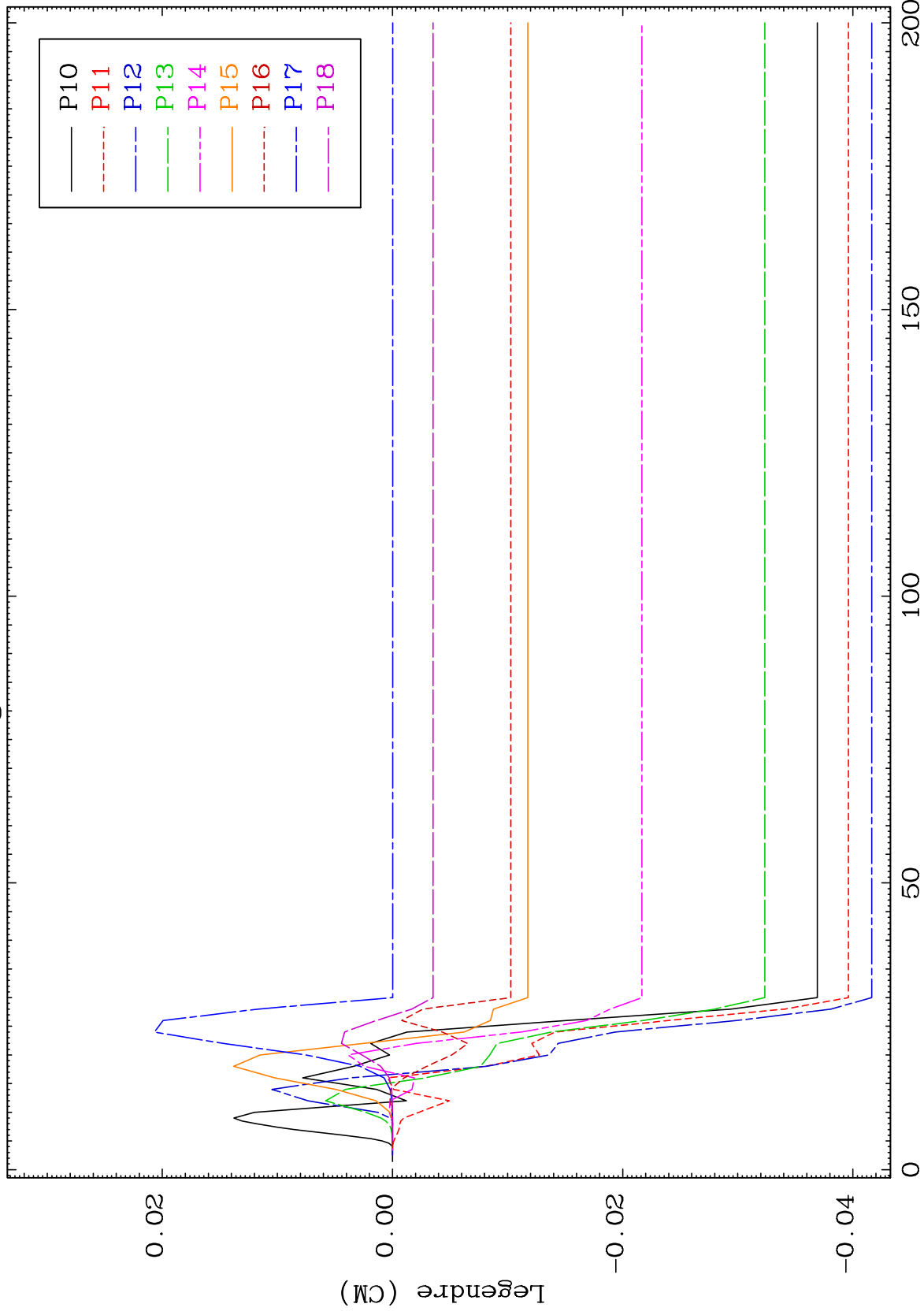
Incident Energy (MeV)

66-Dy-160

MAT 6637

966.2 keV (n,n') Level
Legendre Coefficients

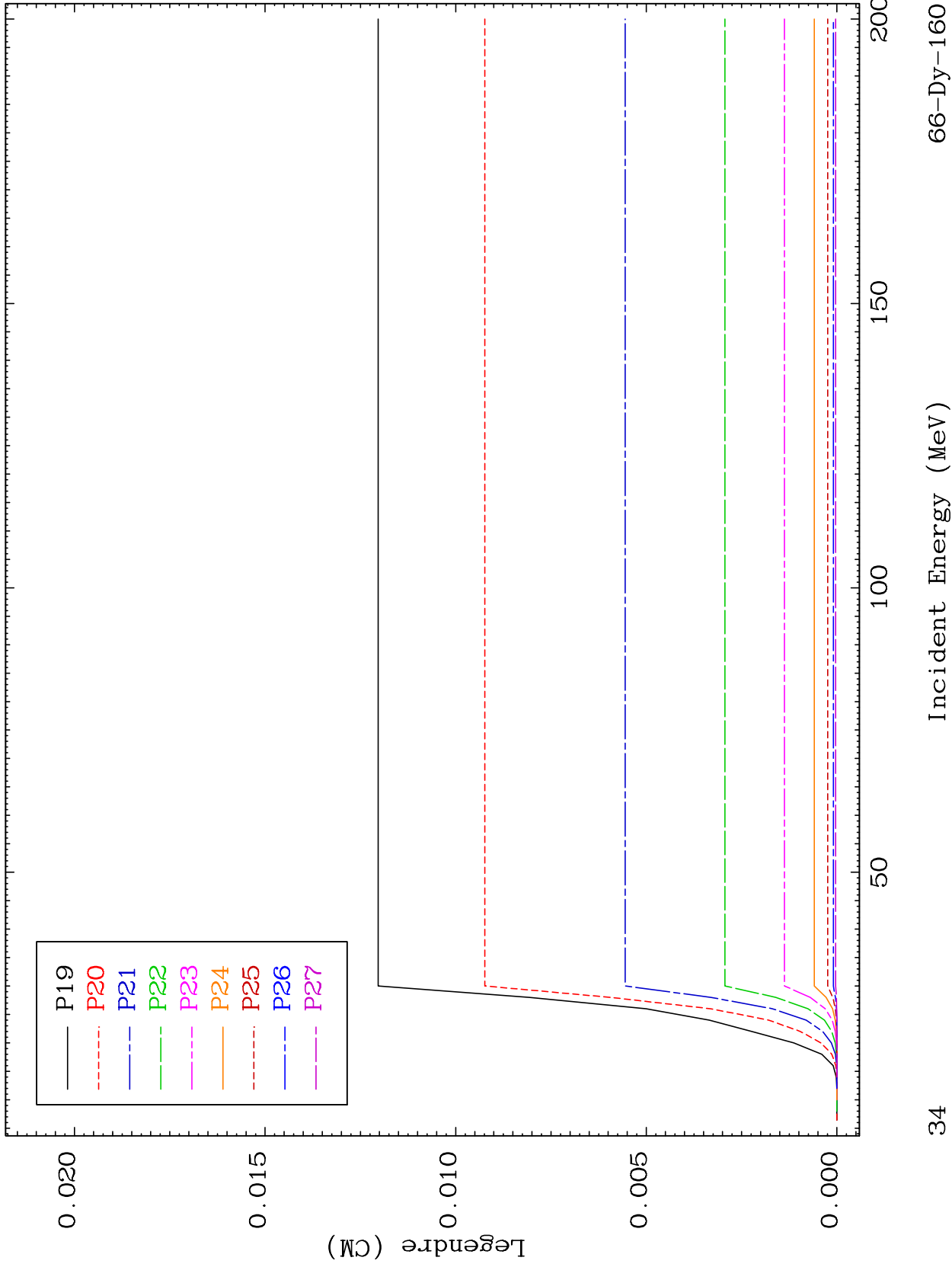
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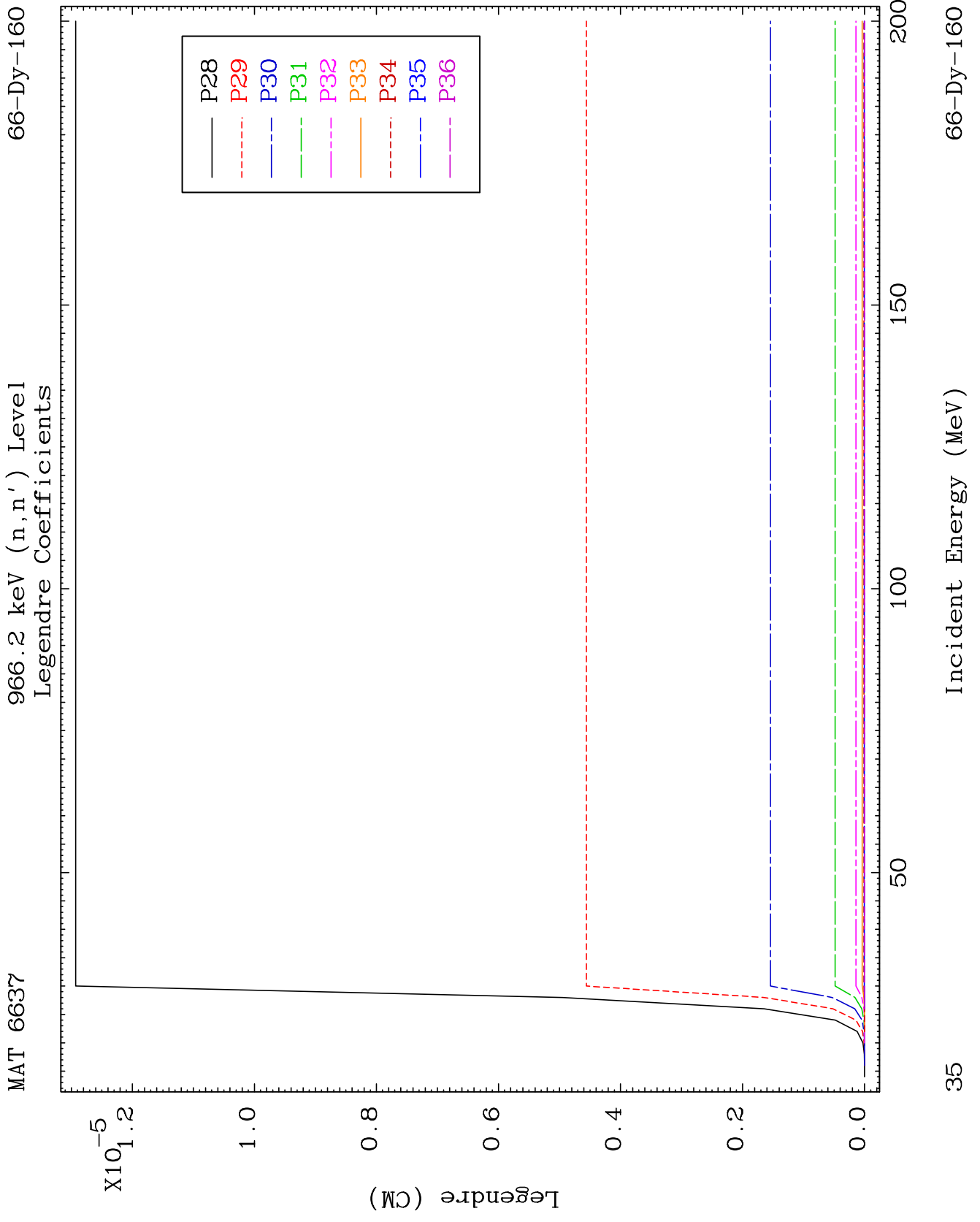


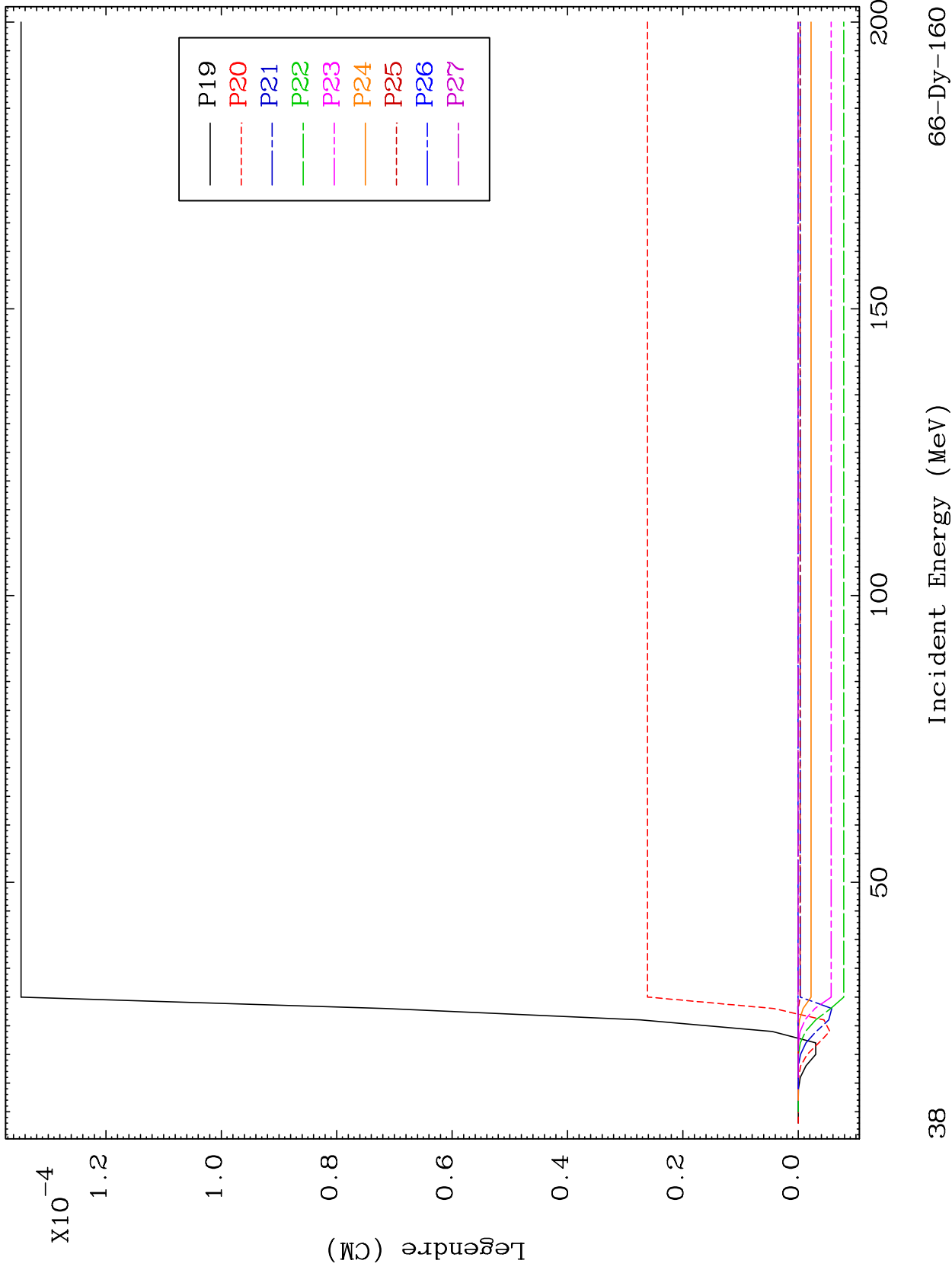
33

Incident Energy (MeV)

66-Dy-160



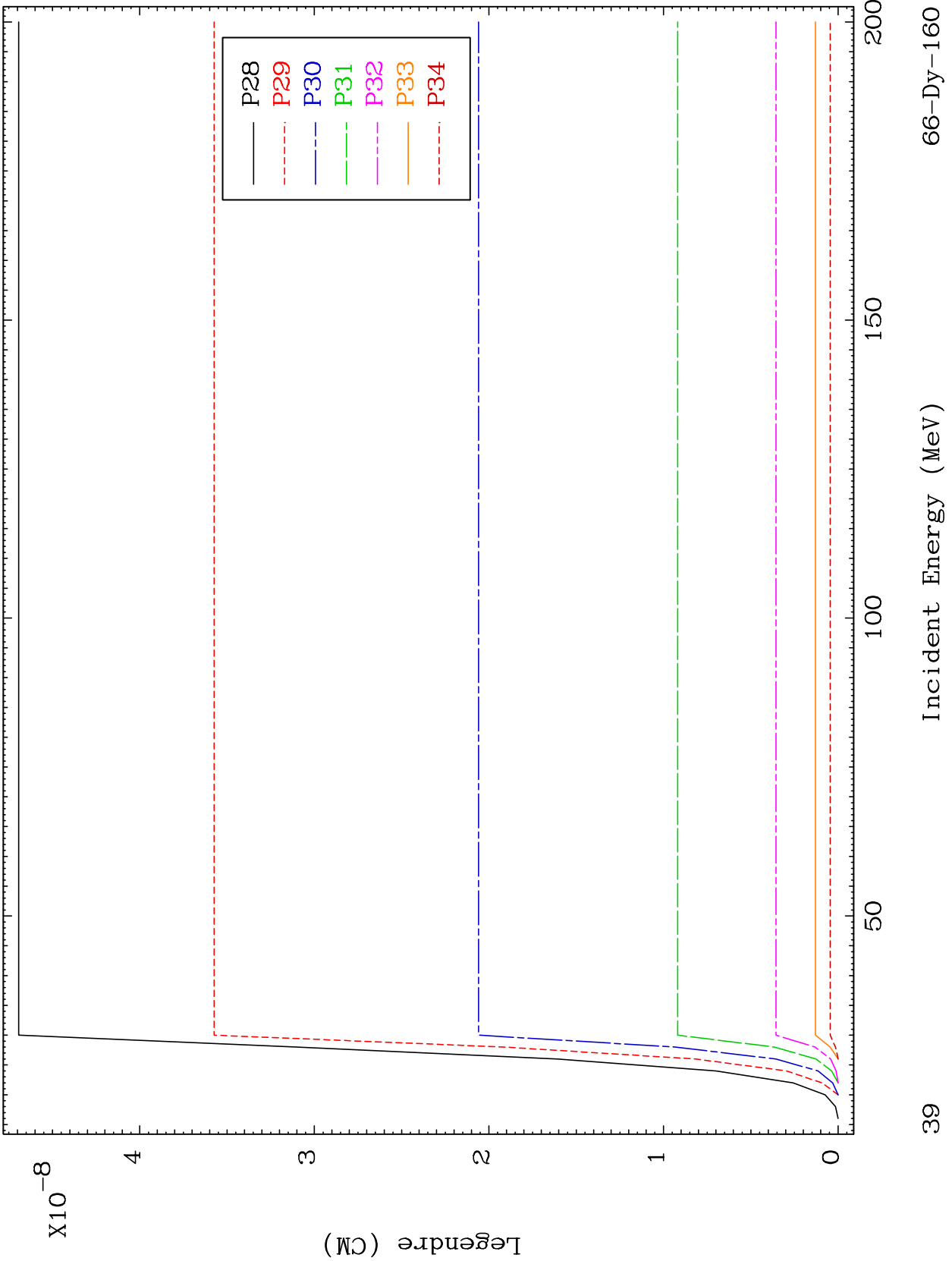




MAT 6637

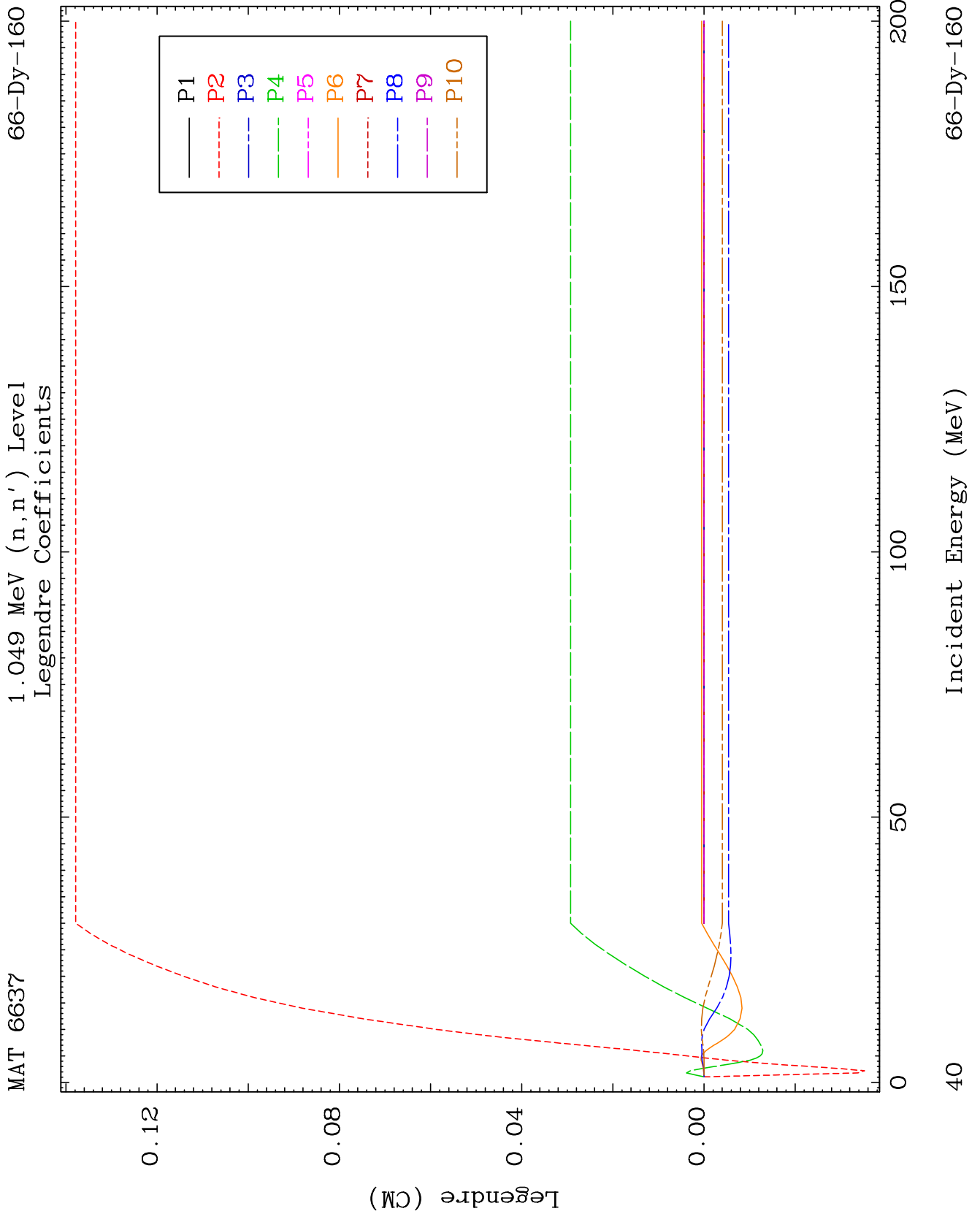
1.008 MeV (n,n') Level
Legendre Coefficients

66-Dy-160



39

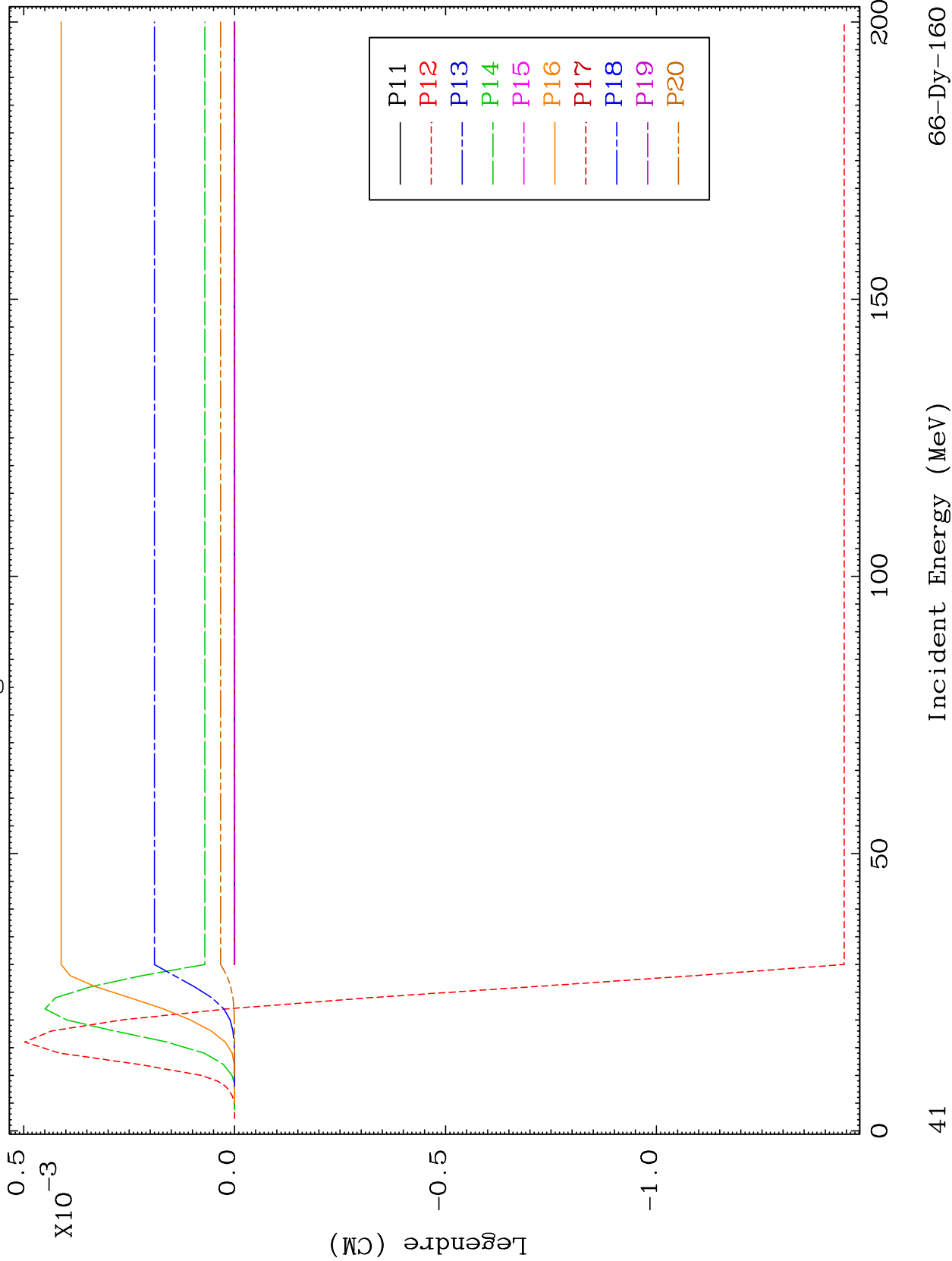
200



MAT 6637

1.049 MeV (n,n') Level
Legendre Coefficients

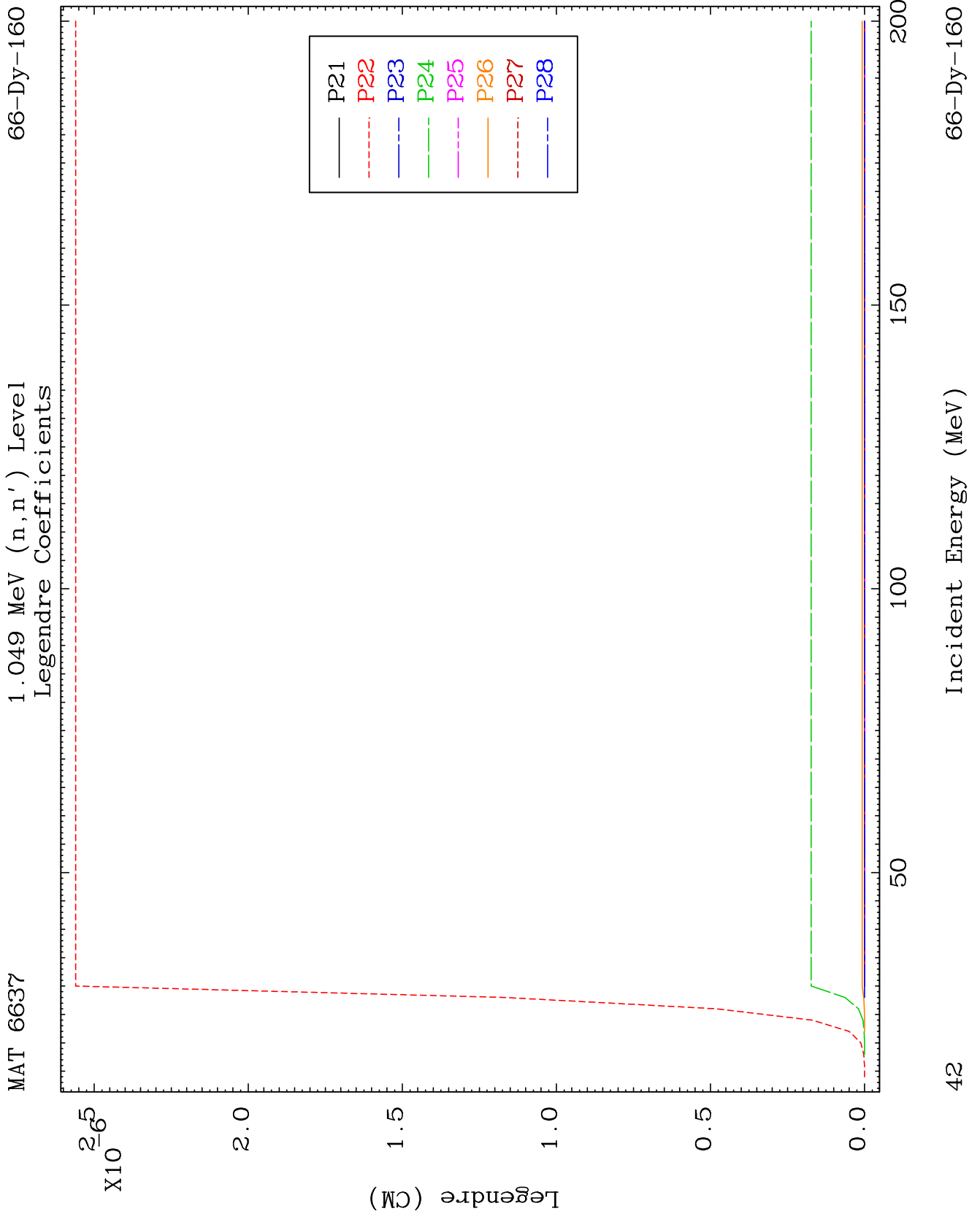
66-Dy-160



41

Incident Energy (MeV)

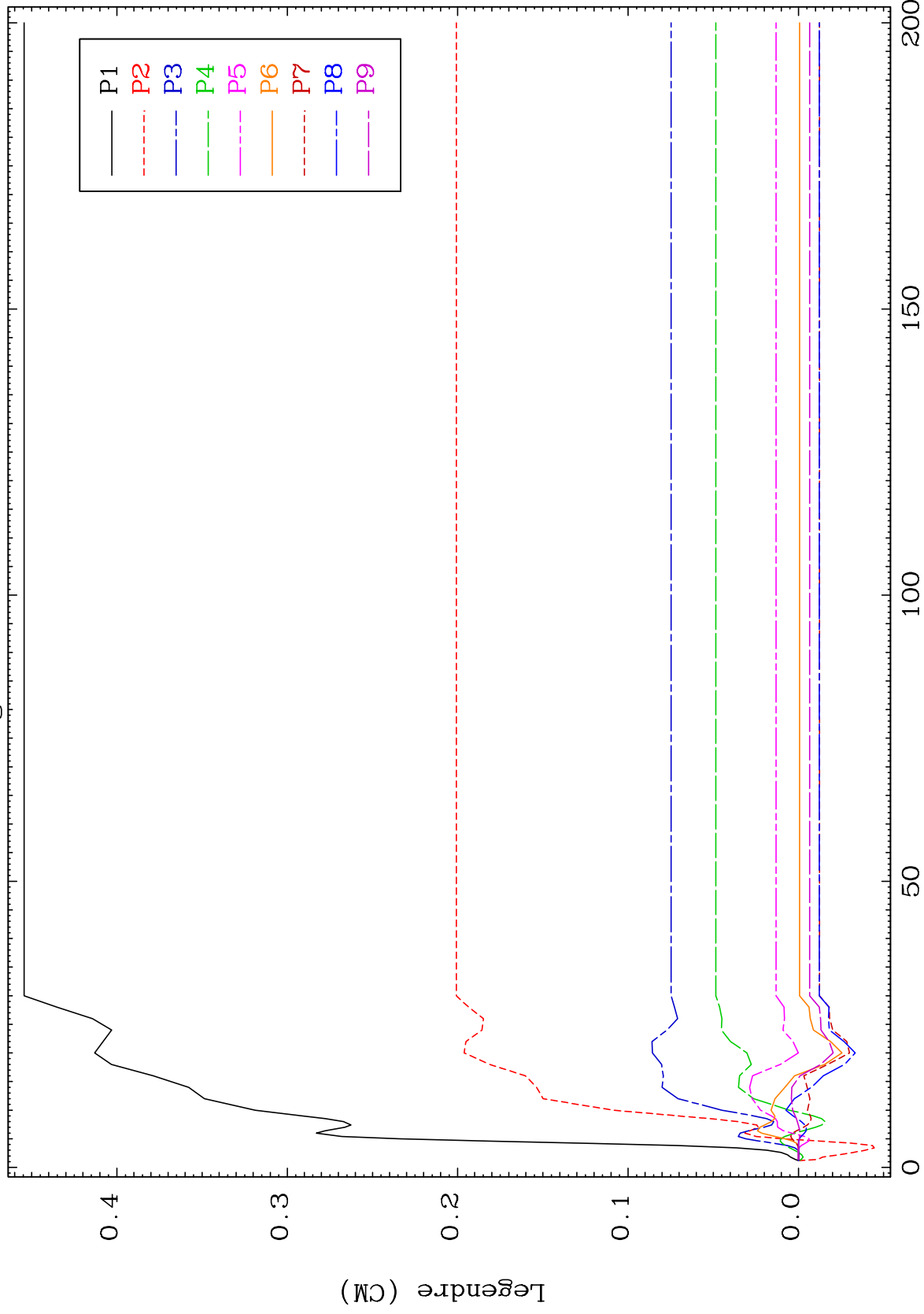
66-Dy-160



MAT 6637

1.156 MeV (n,n') Level
Legendre Coefficients

66-Dy-160



43

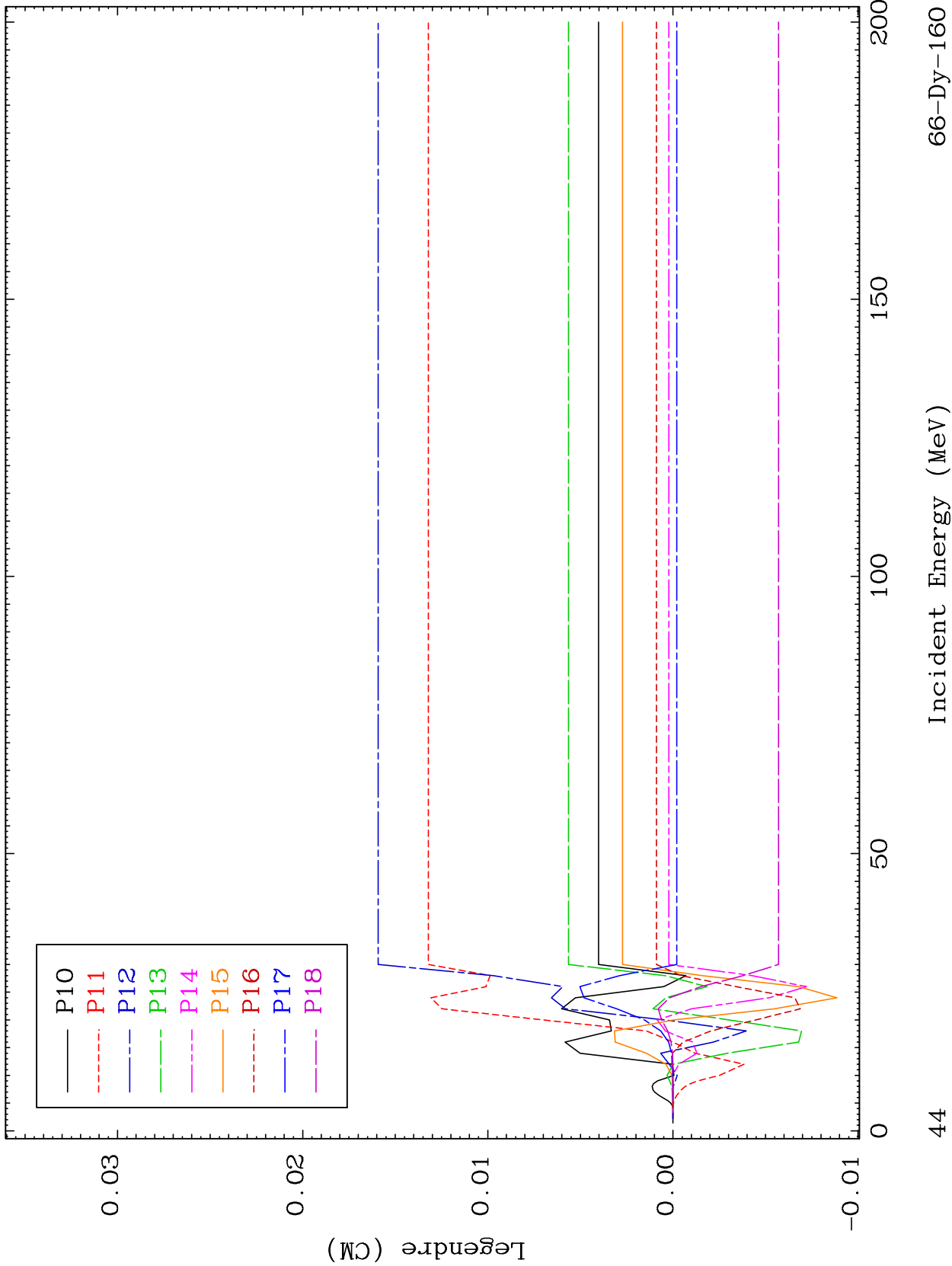
Incident Energy (MeV)

66-Dy-160

MAT 6637

1.156 MeV (n,n') Level
Legendre Coefficients

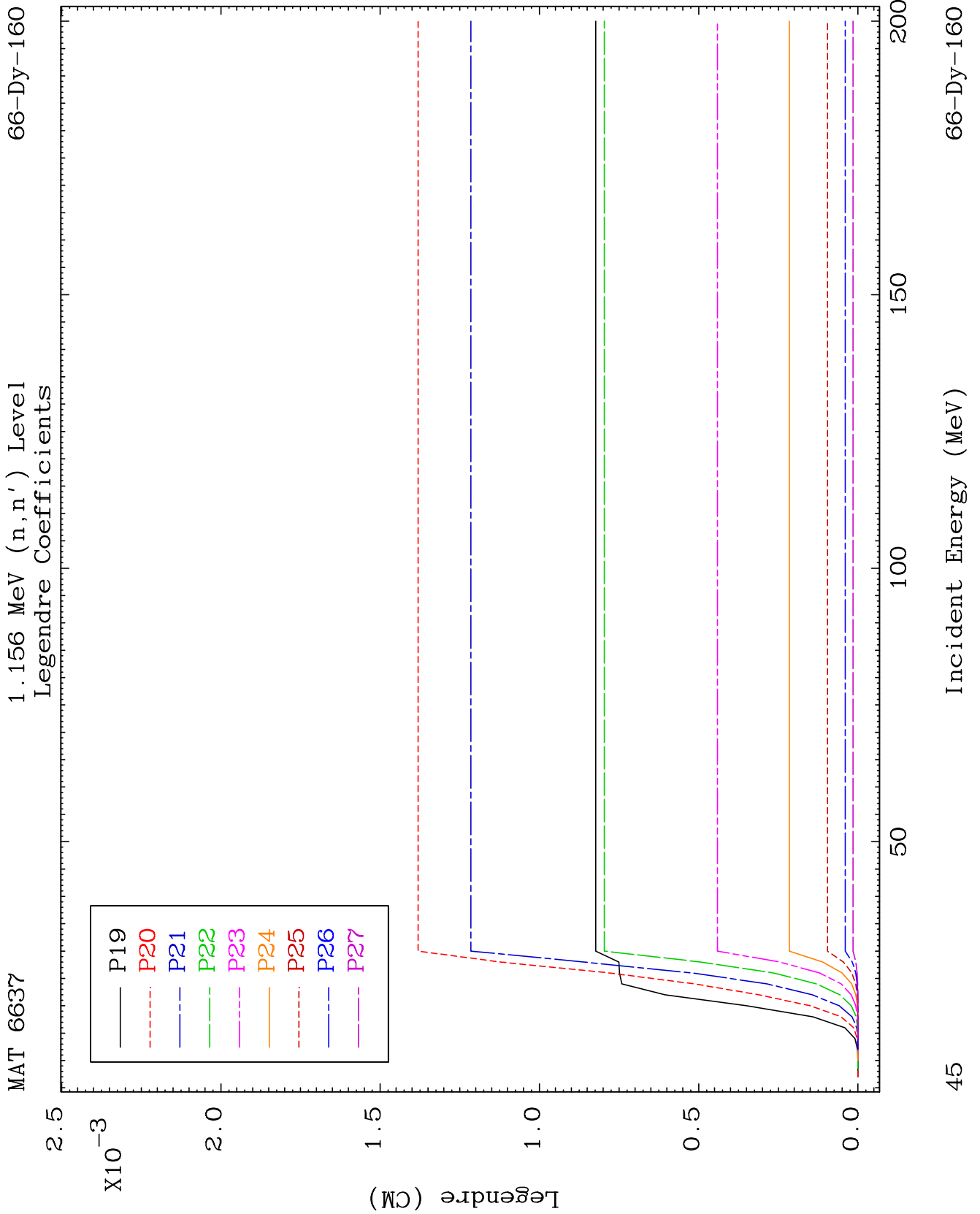
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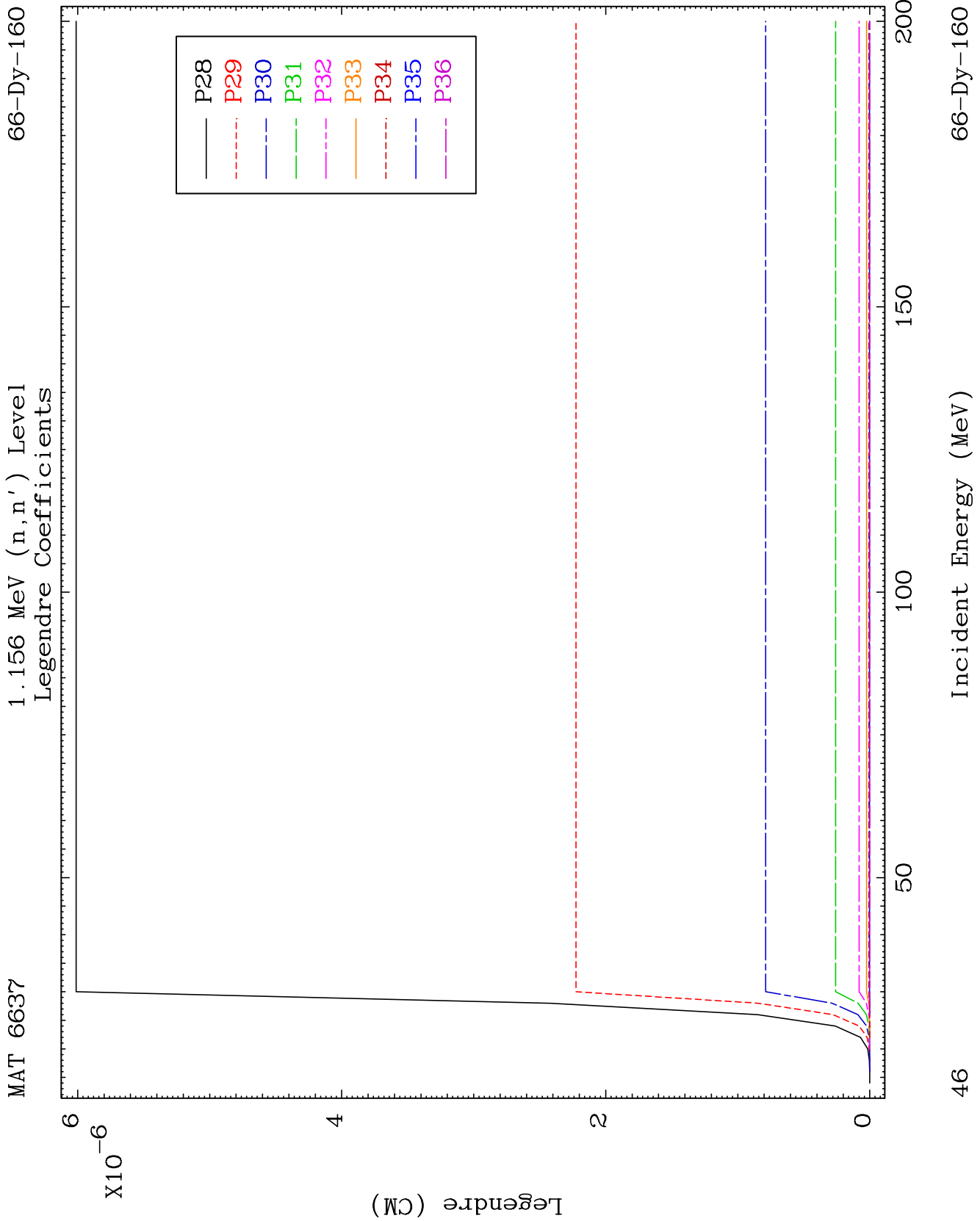


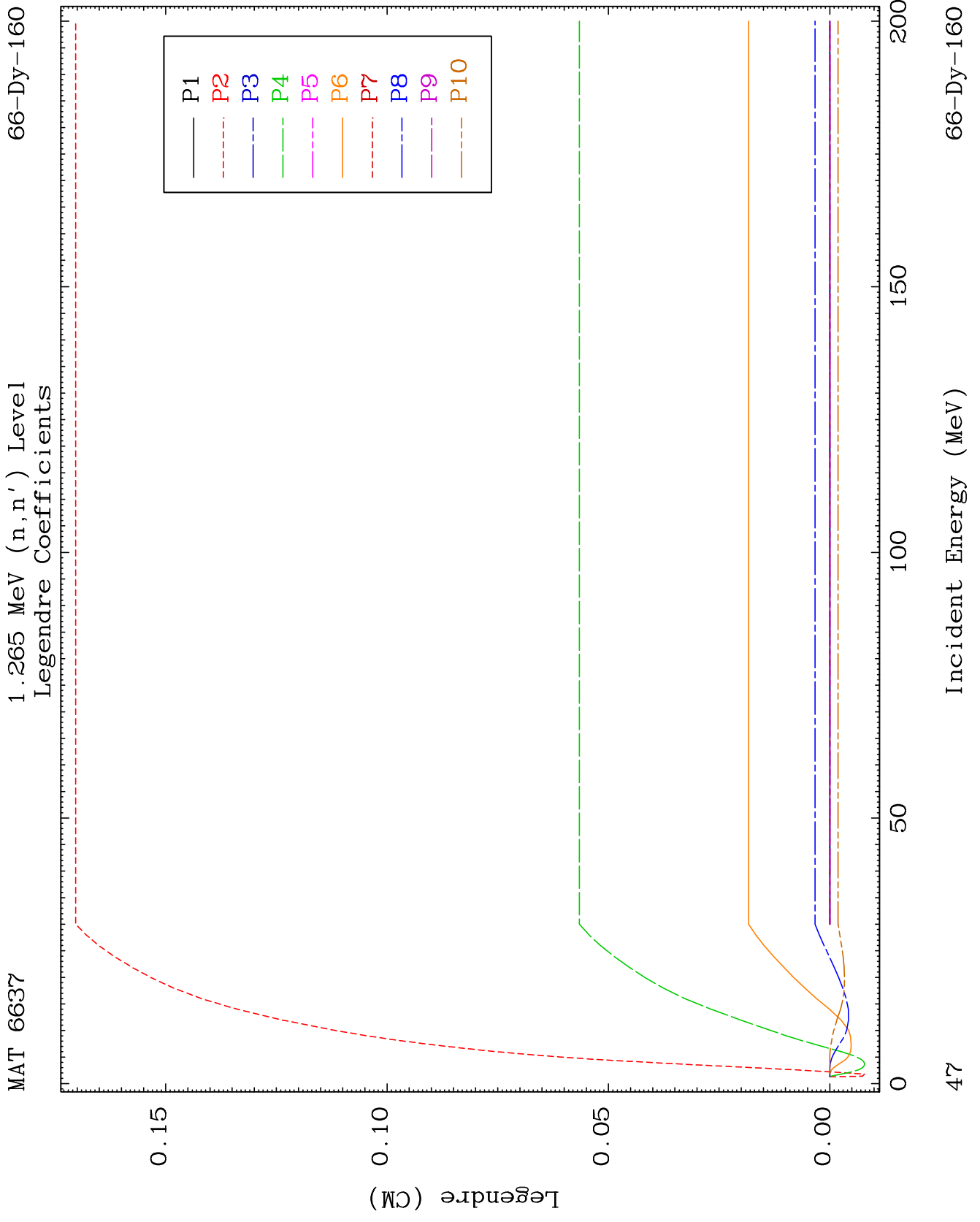
44

Incident Energy (MeV)

66-Dy-160



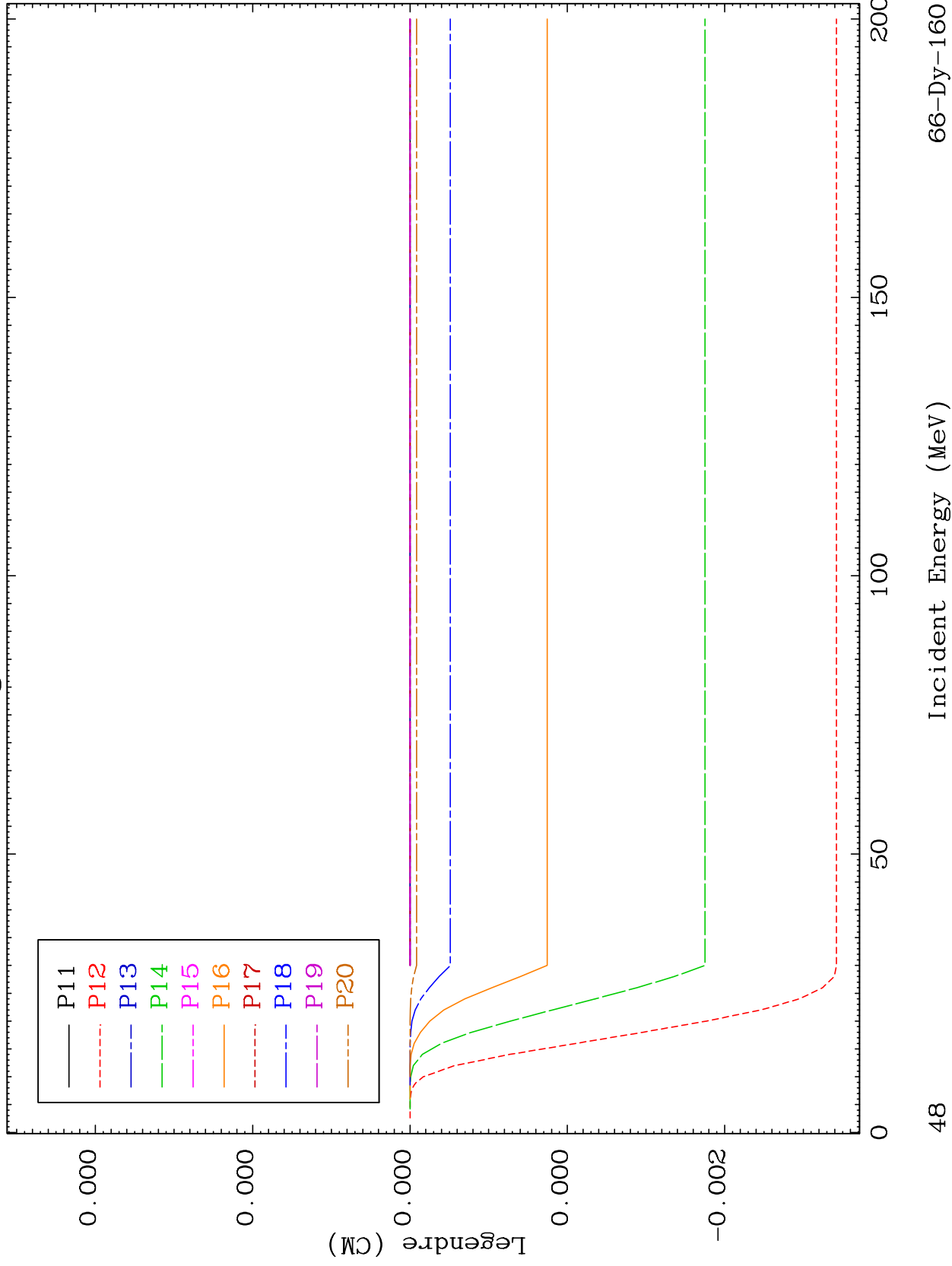




MAT 6637

1.265 MeV (n,n') Level
Legendre Coefficients

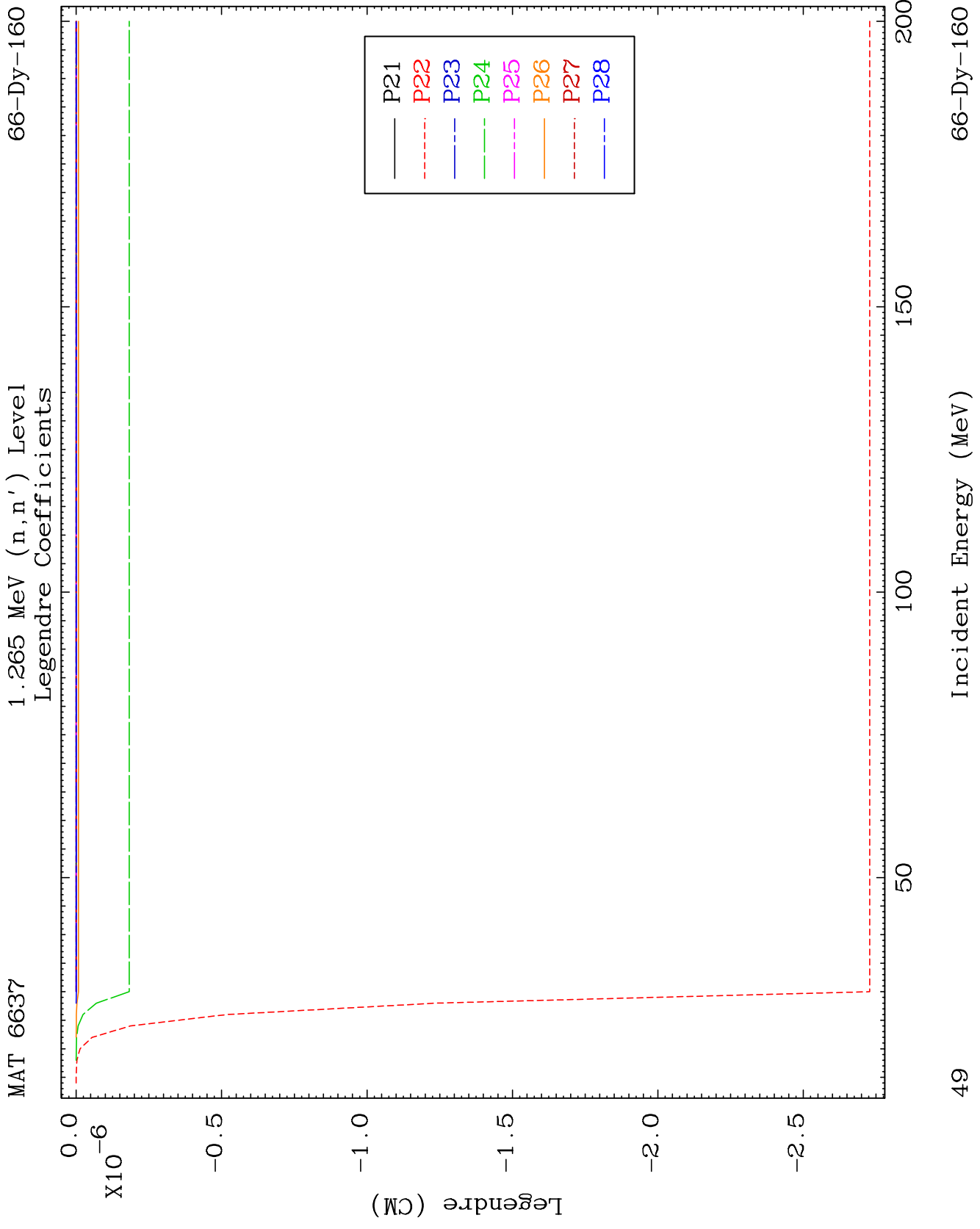
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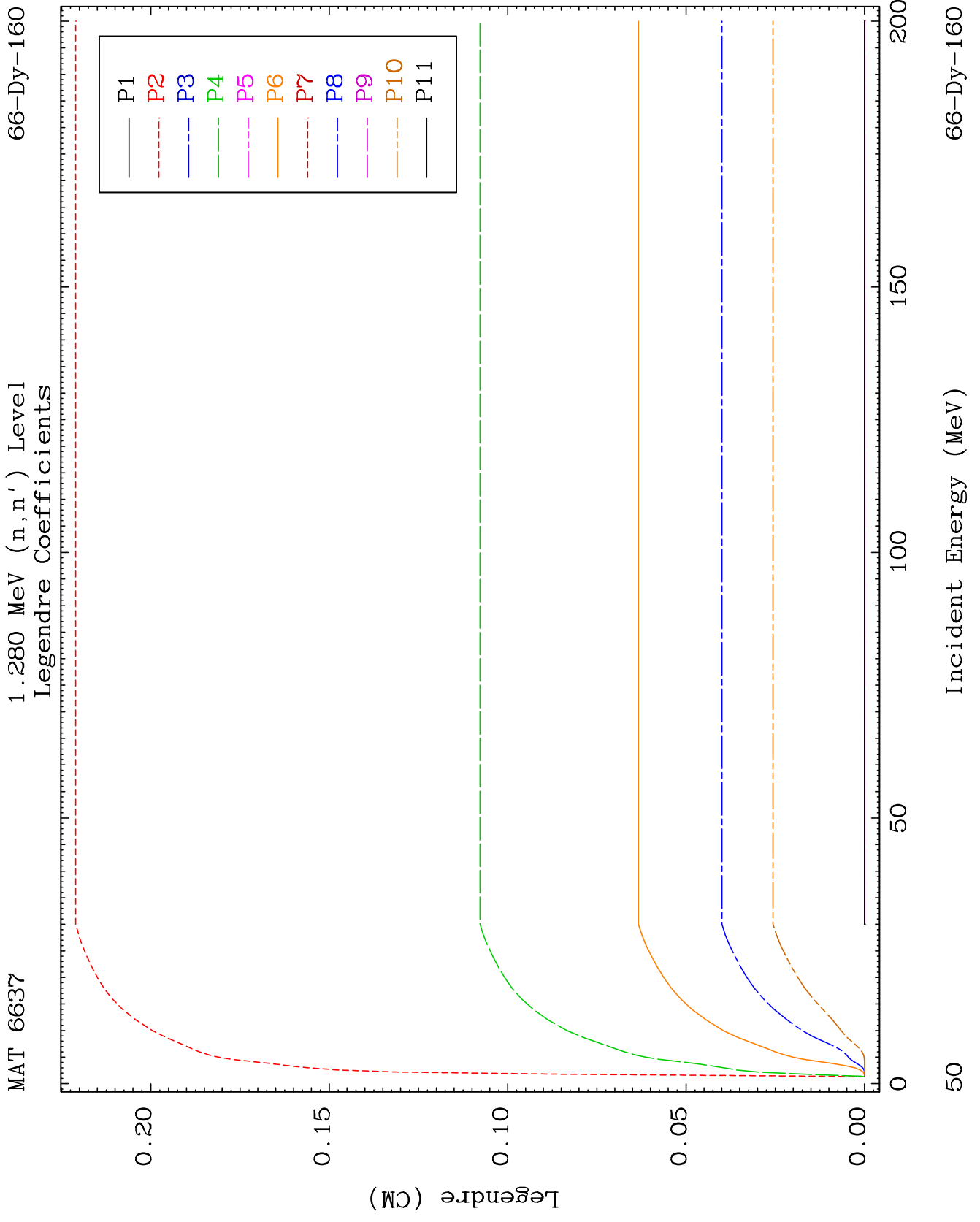


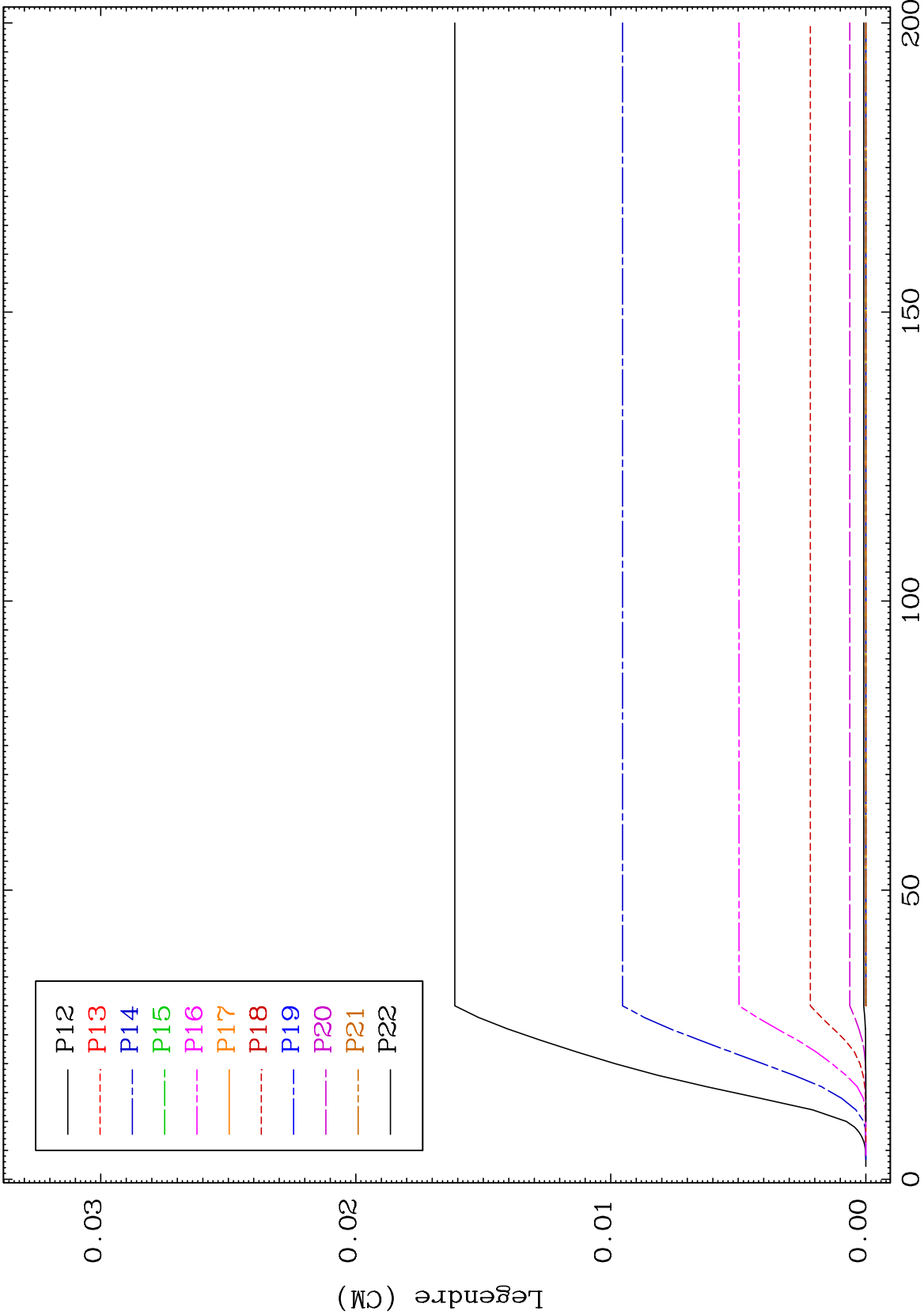
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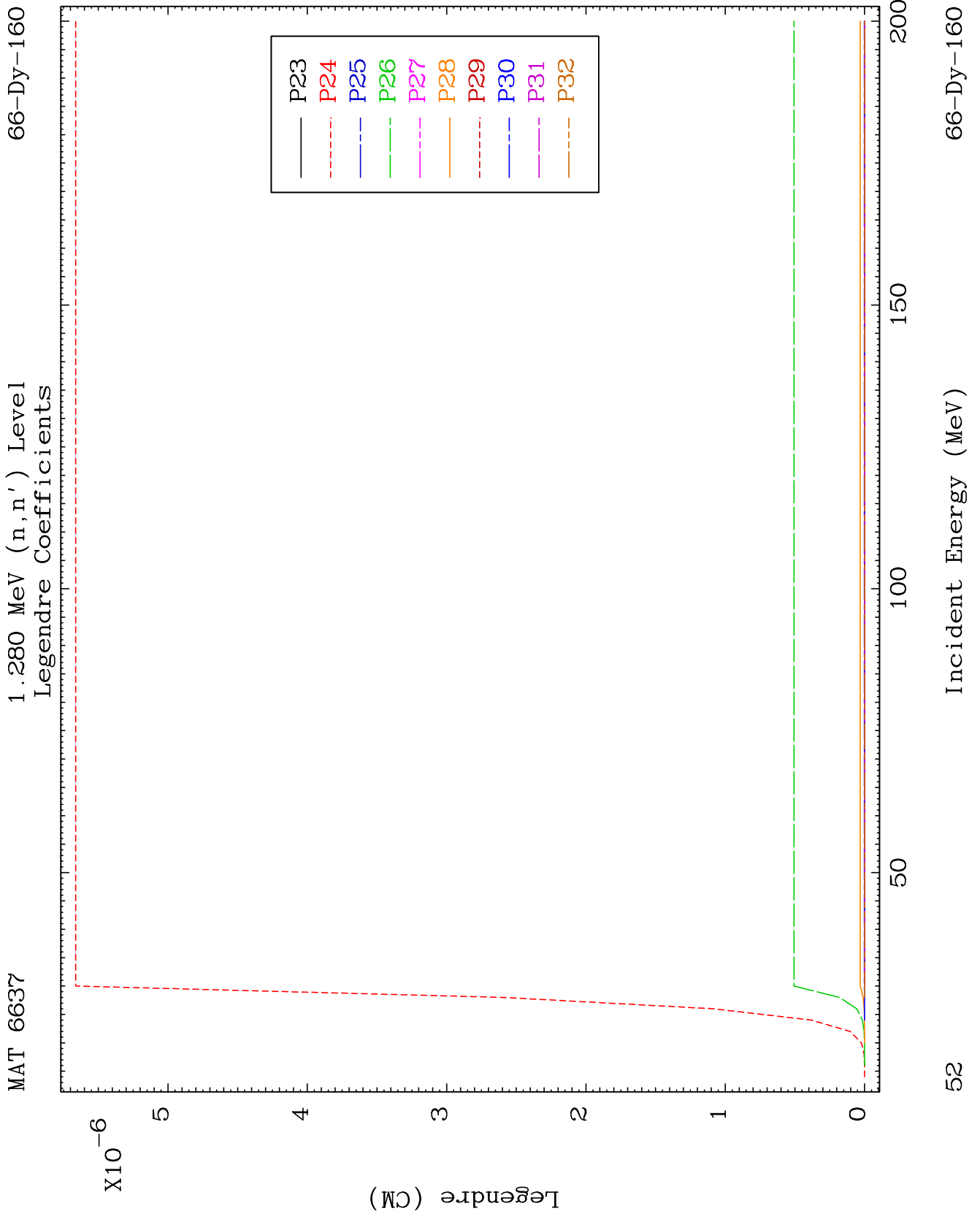
Incident Energy (MeV)

66-Dy-160





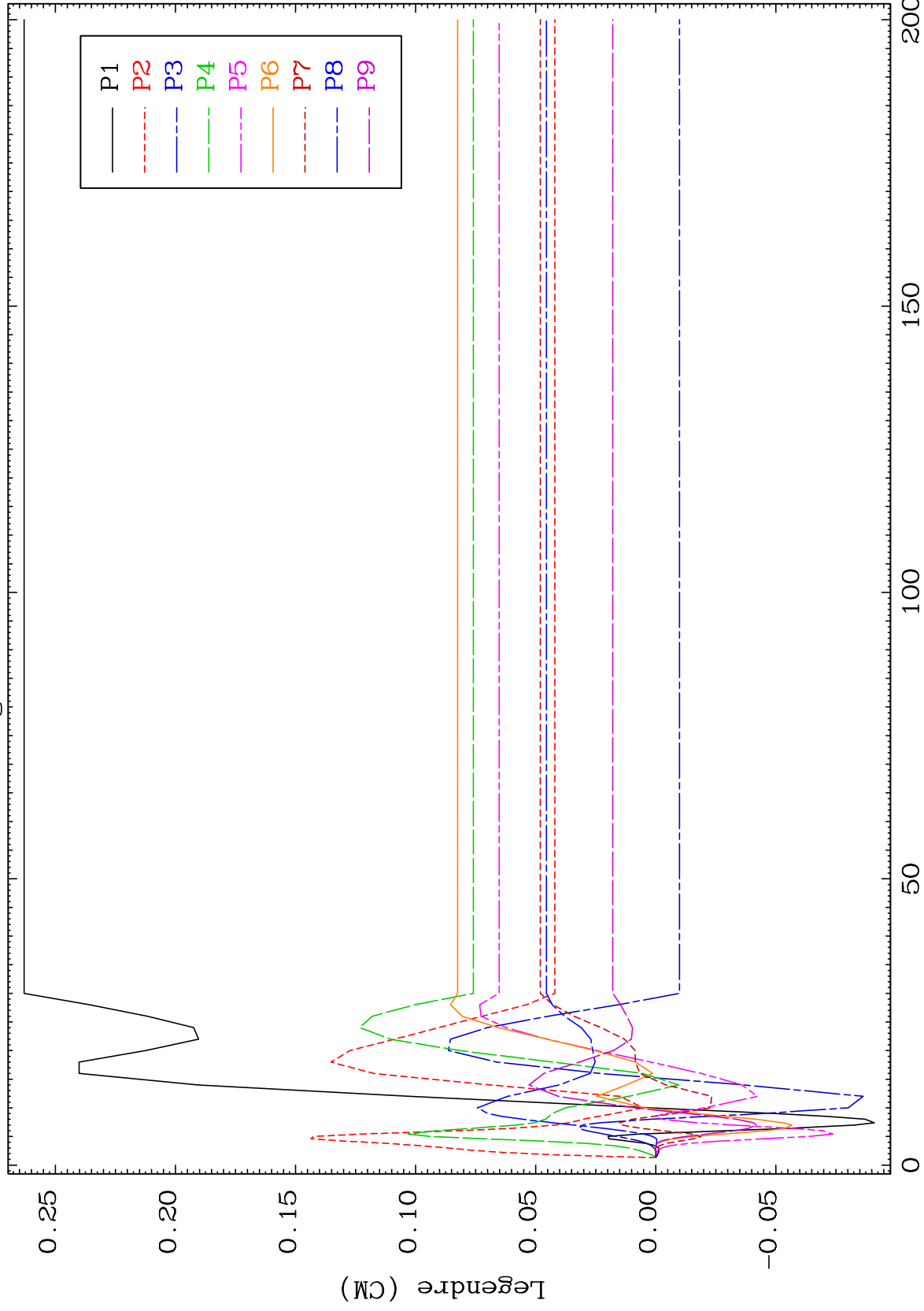




MAT 6637

1.286 MeV (n,n') Level
Legendre Coefficients

66-Dy-160



53

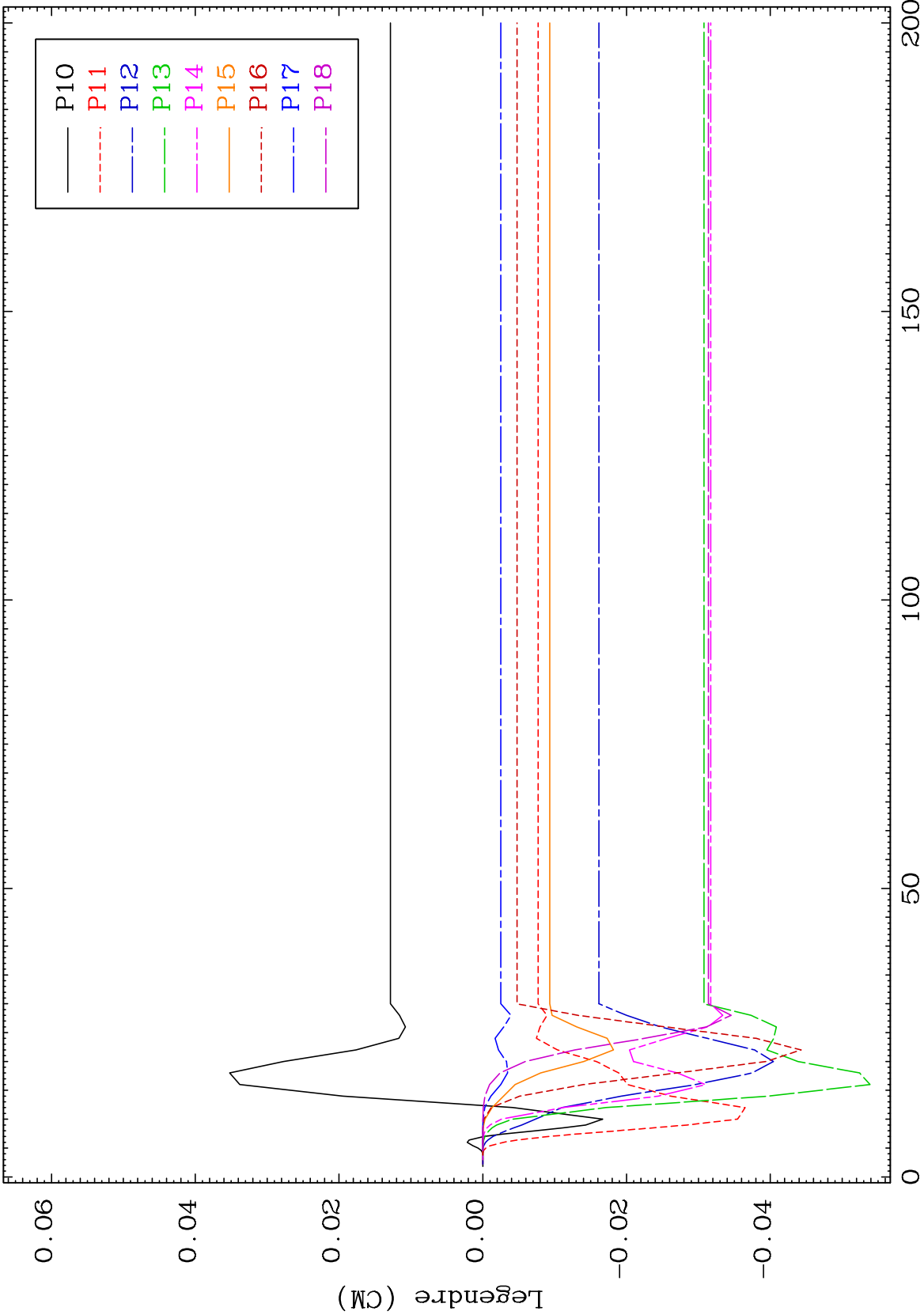
Incident Energy (MeV)

66-Dy-160

MAT 6637

1.286 MeV (n,n') Level
Legendre Coefficients

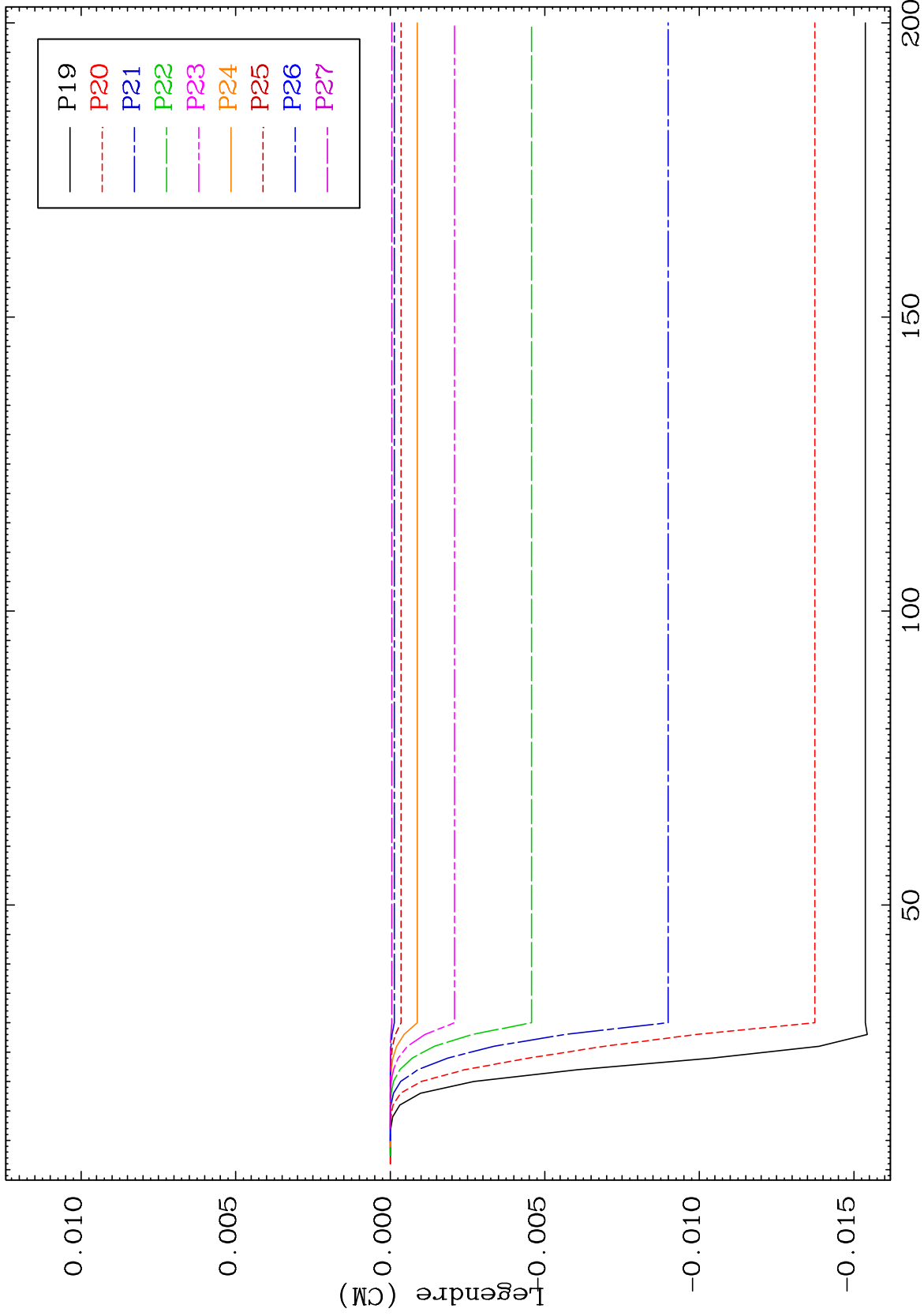
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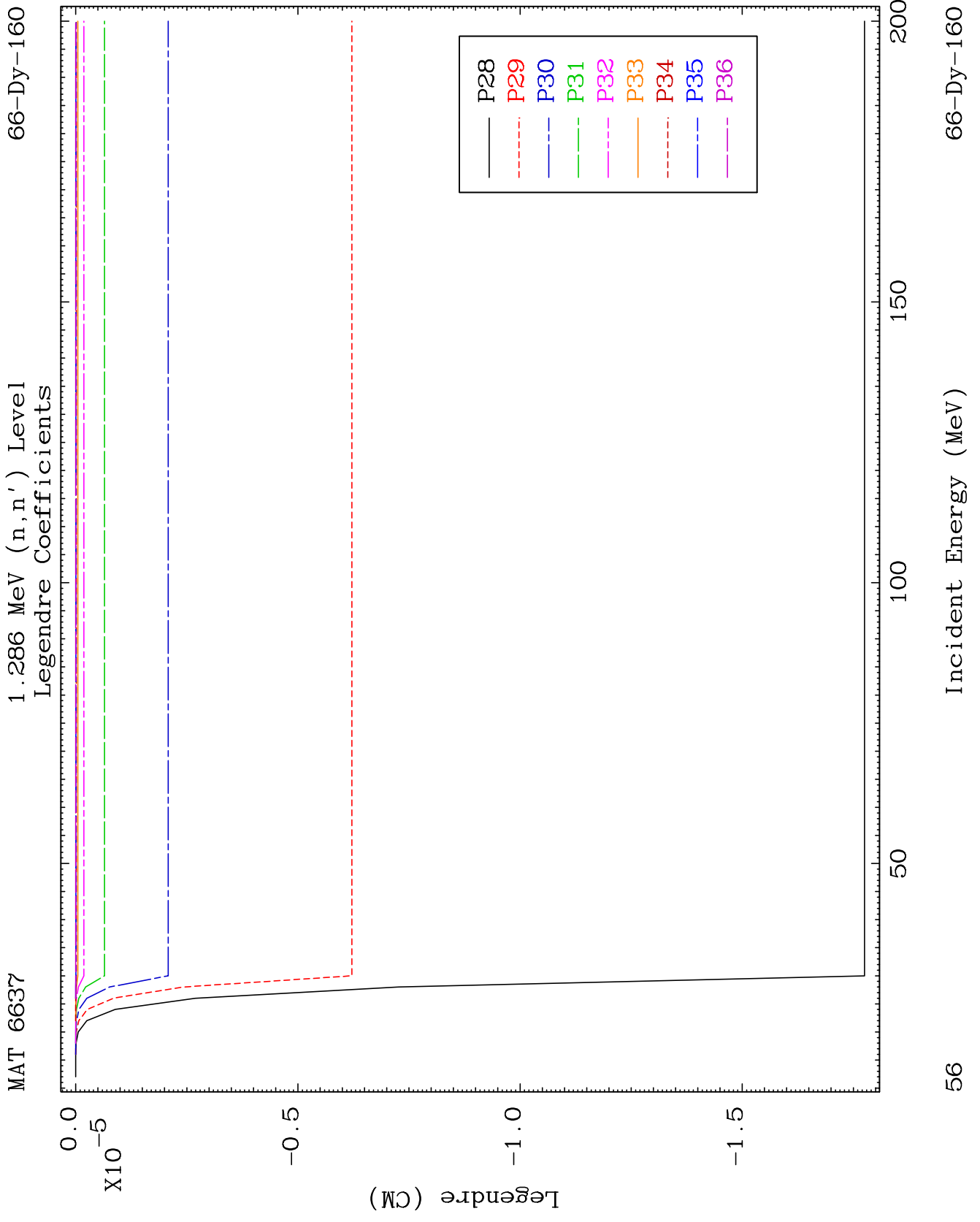


54

Incident Energy (MeV)

66-Dy-160

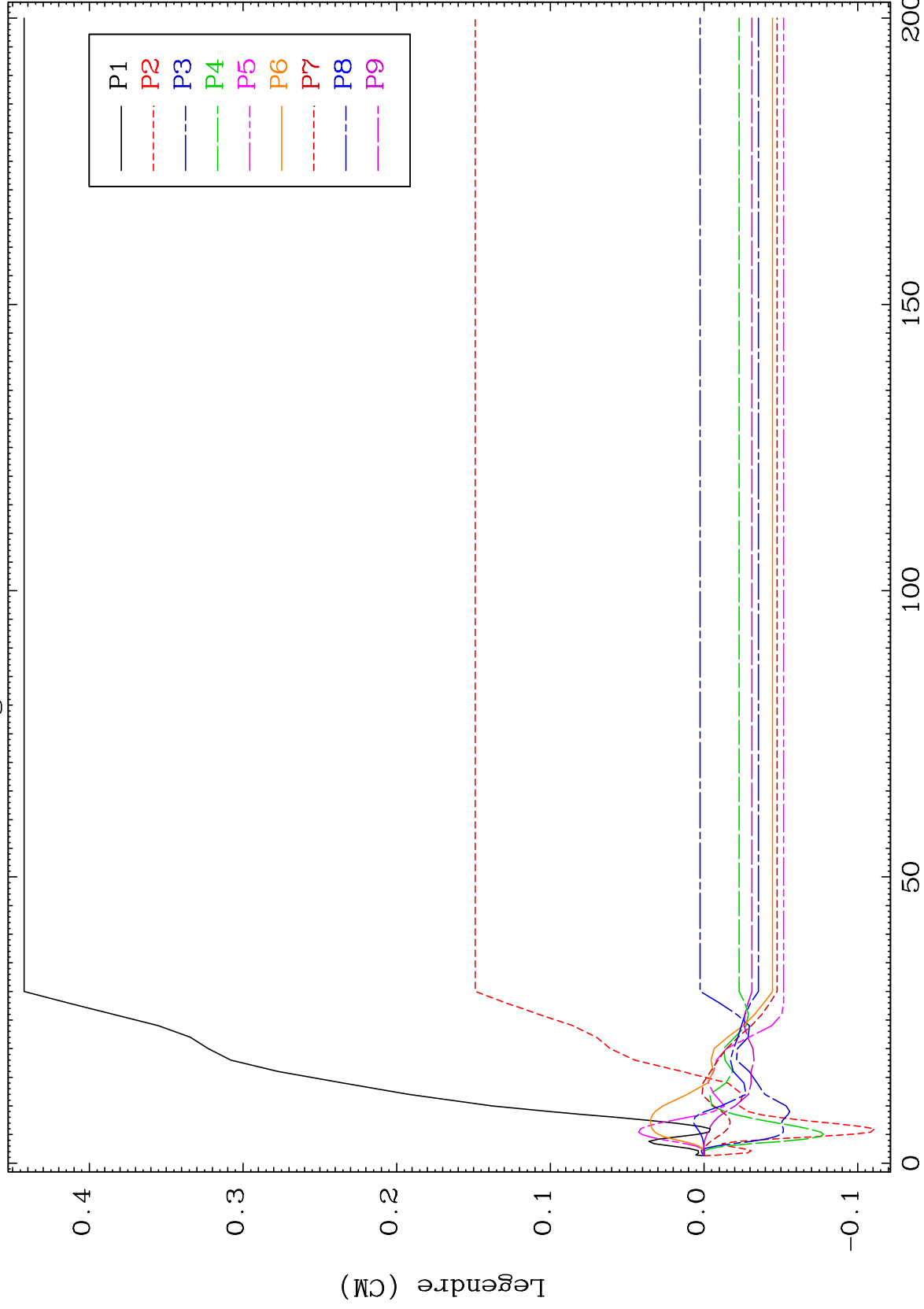




MAT 6637

1.287 MeV (n,n') Level
Legendre Coefficients

66-Dy-160



57

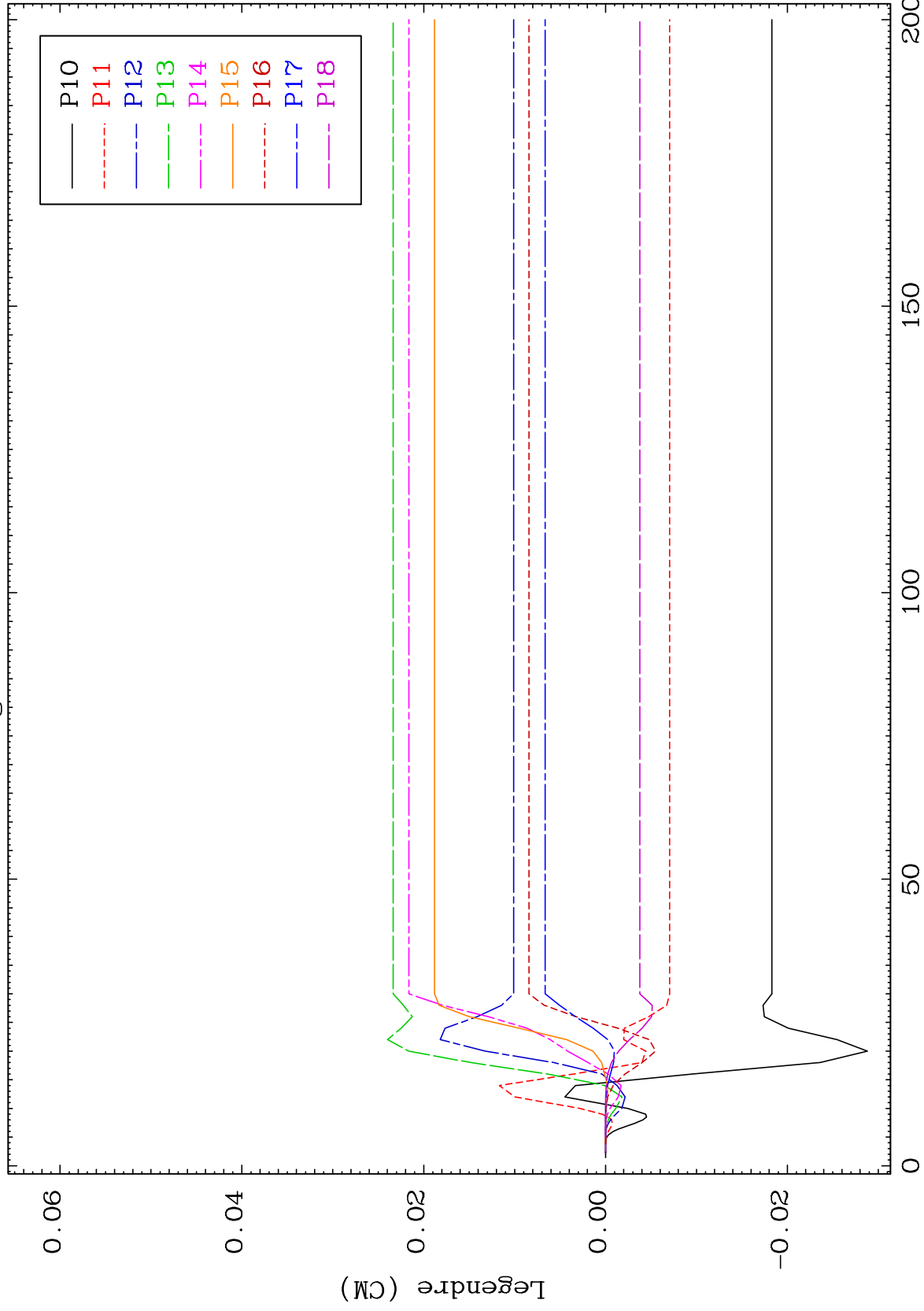
Incident Energy (MeV)

66-Dy-160

MAT 6637

1.287 MeV (n,n') Level
Legendre Coefficients

66-Dy-160



58

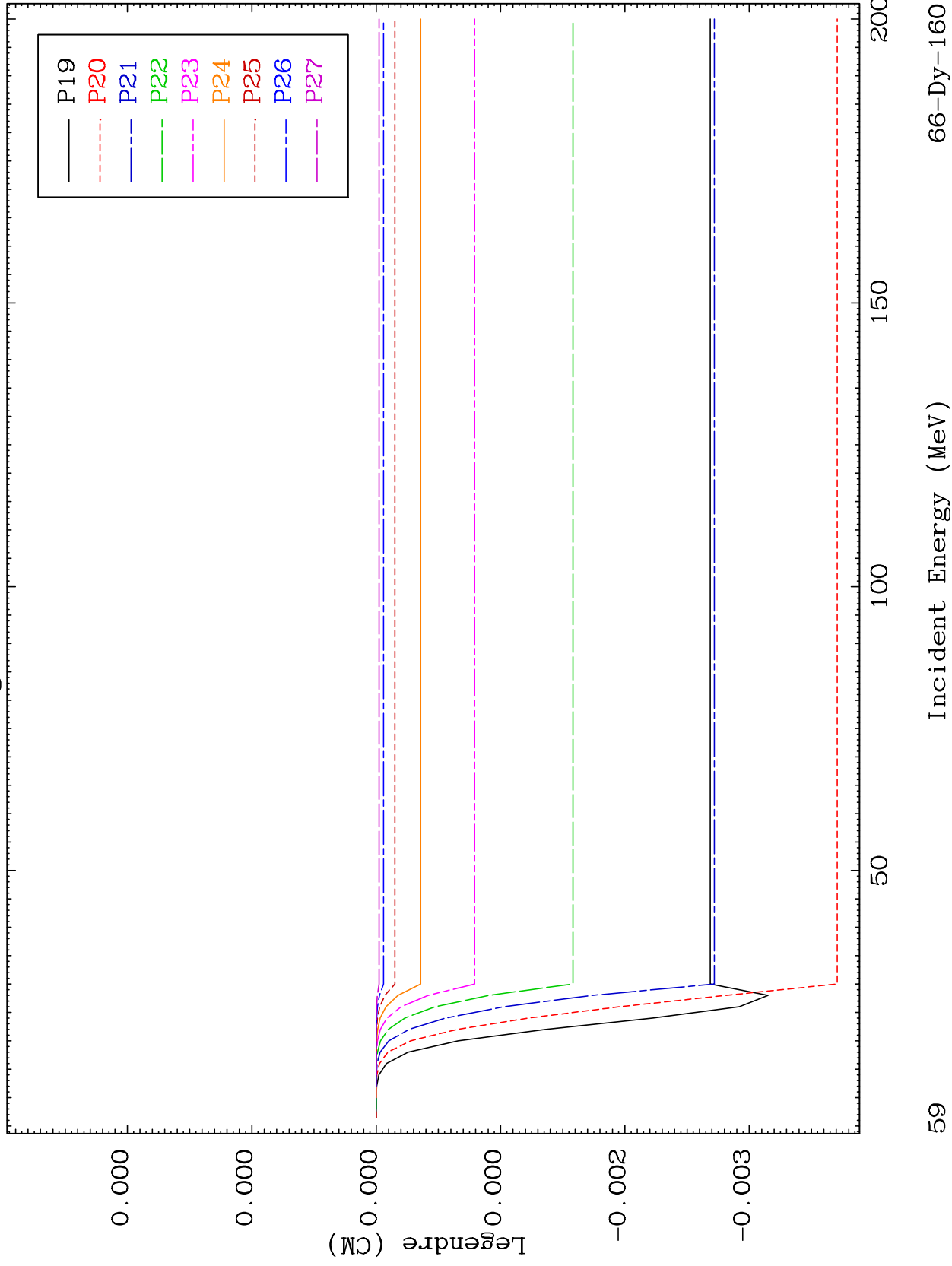
Incident Energy (MeV)

66-Dy-160

MAT 6637

1.287 MeV (n,n') Level
Legendre Coefficients

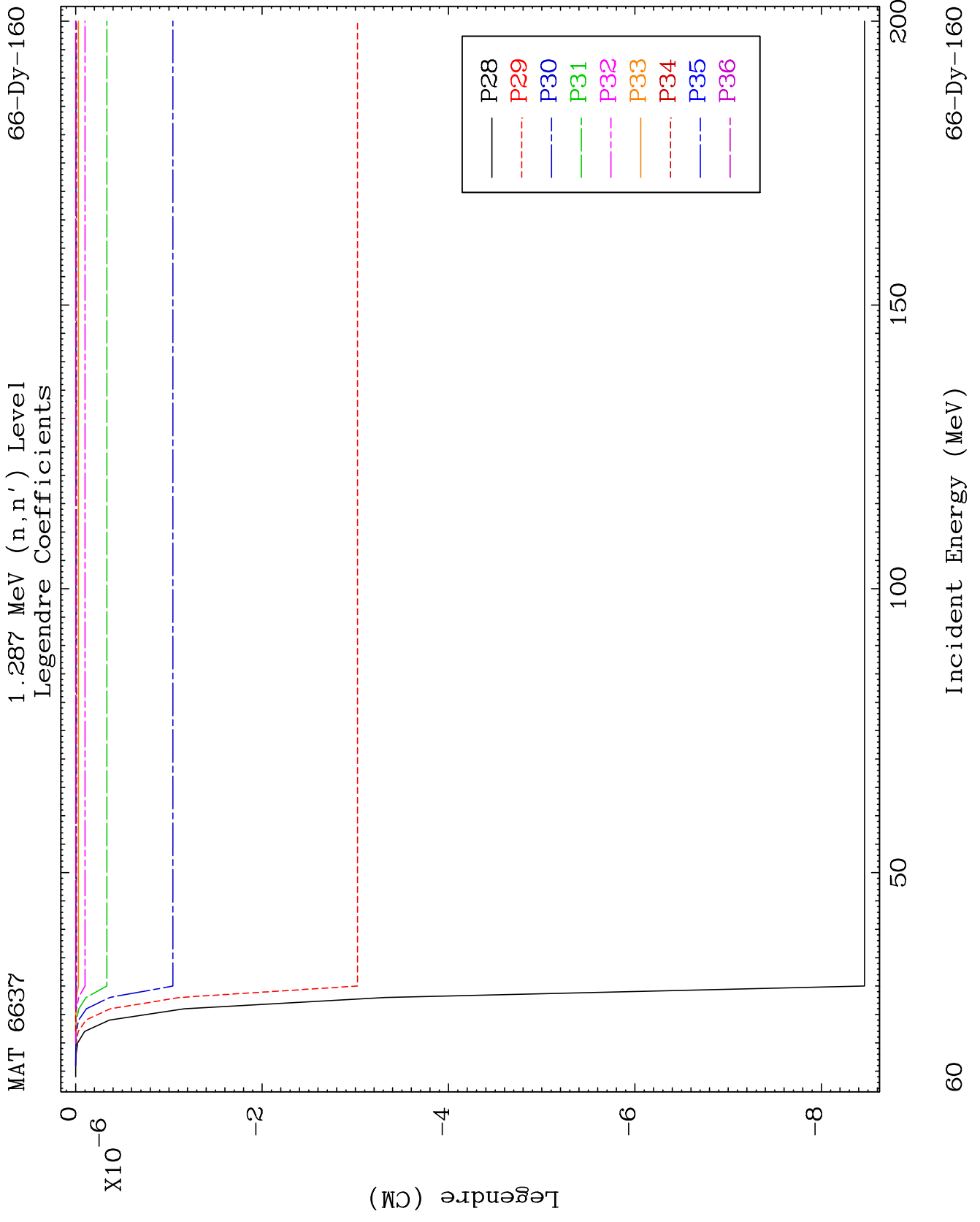
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59

Incident Energy (MeV)

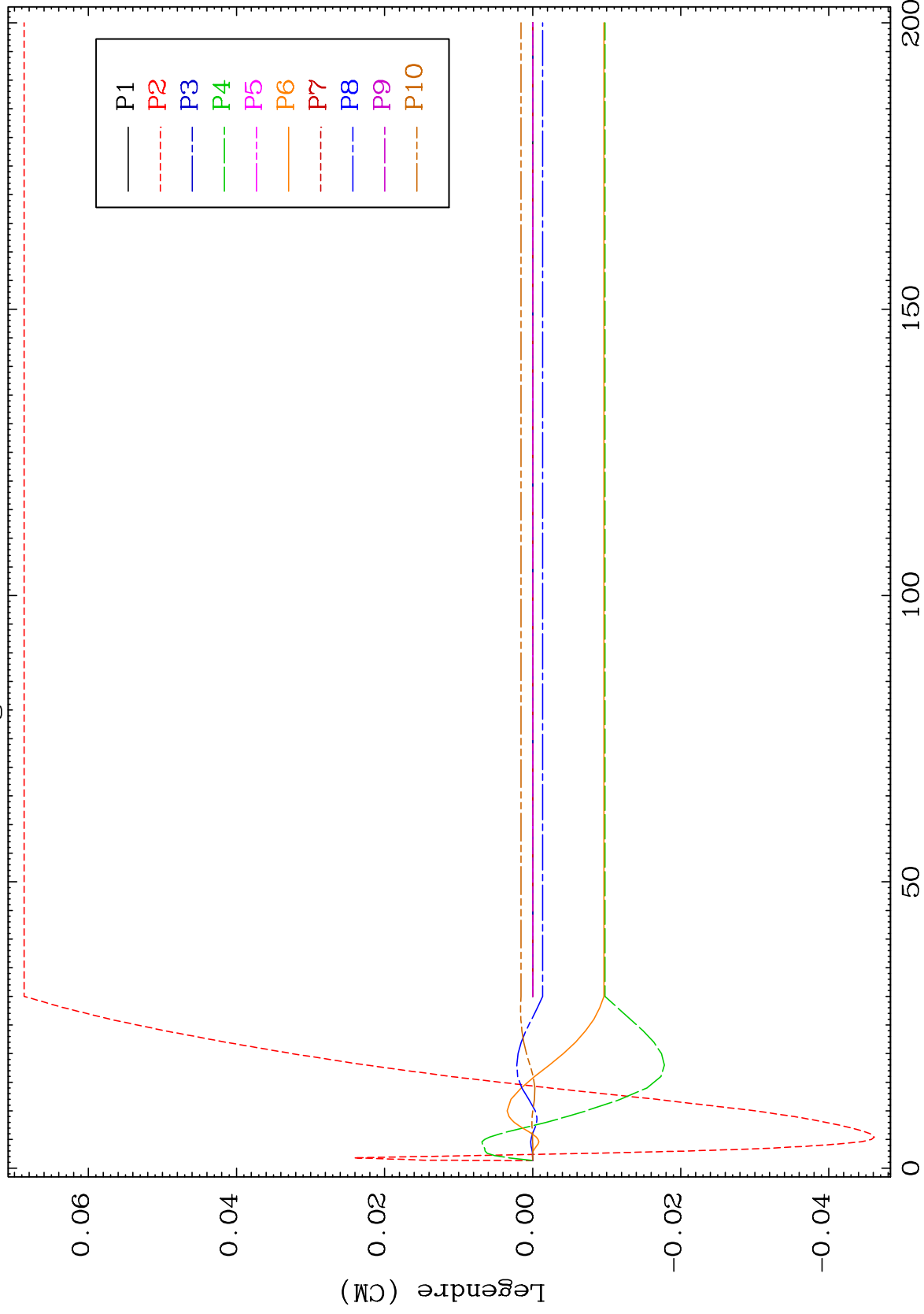
66-Dy-160



MAT 6637

1.289 MeV (n,n') Level
Legendre Coefficients

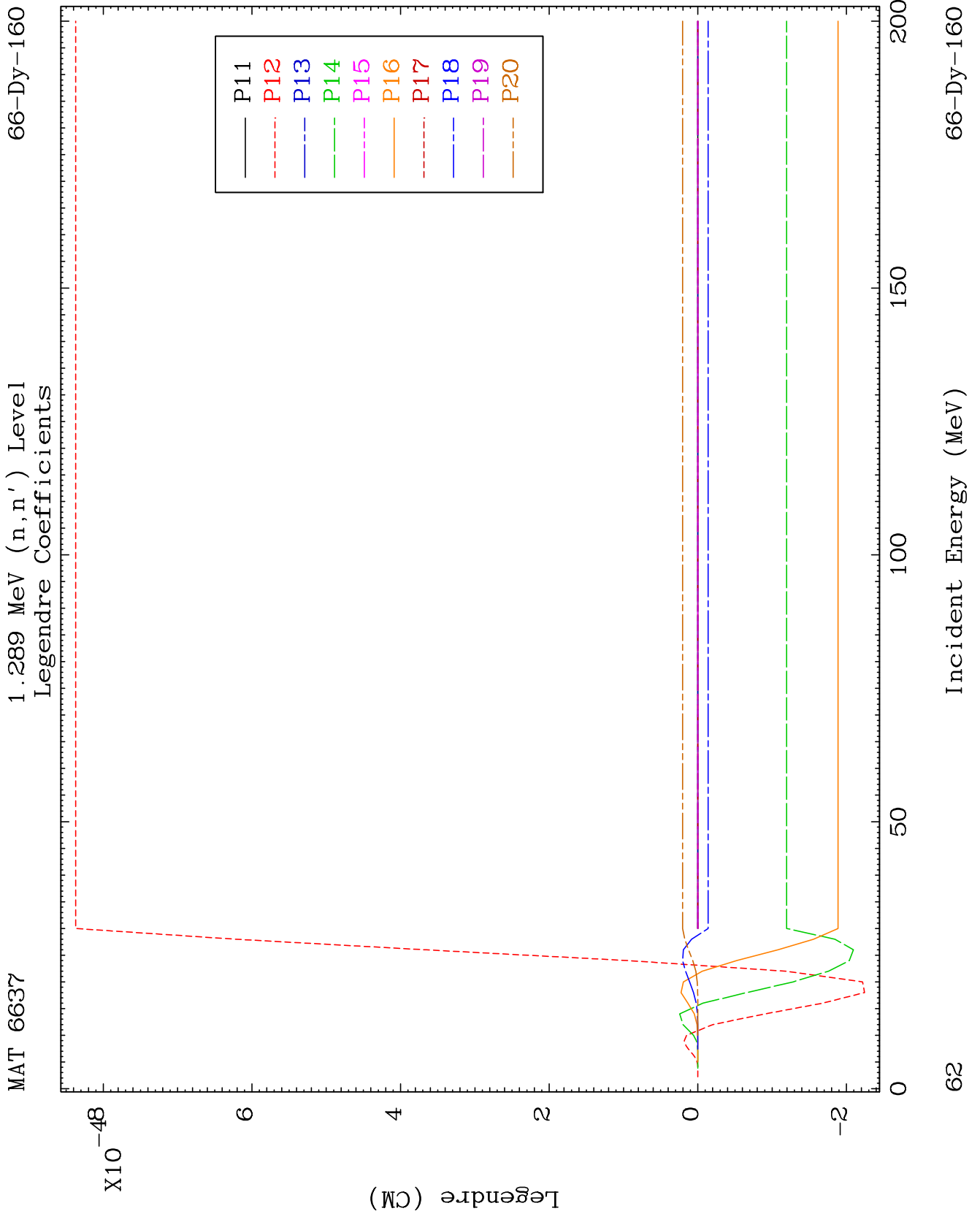
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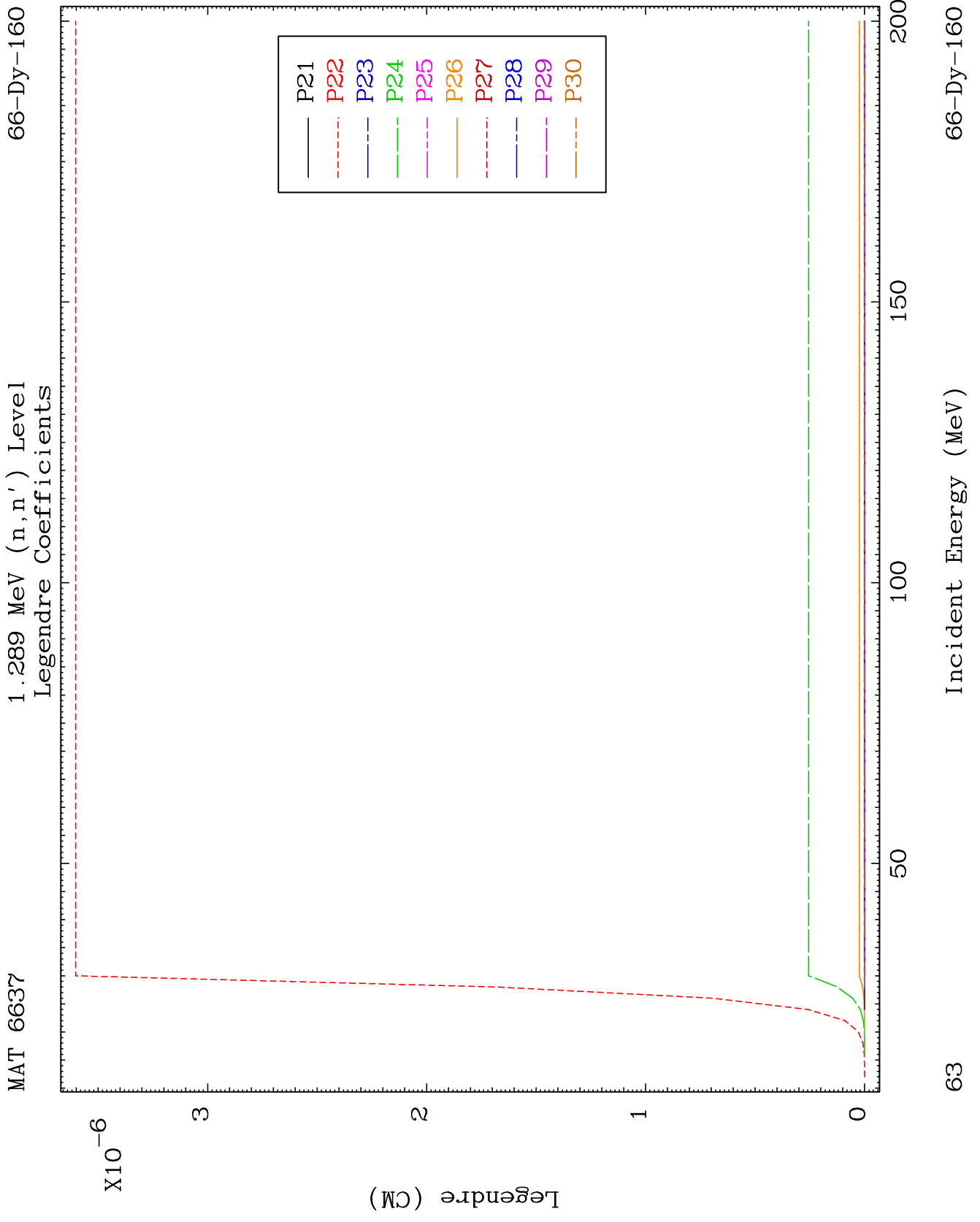


61

Incident Energy (MeV)

66-Dy-160

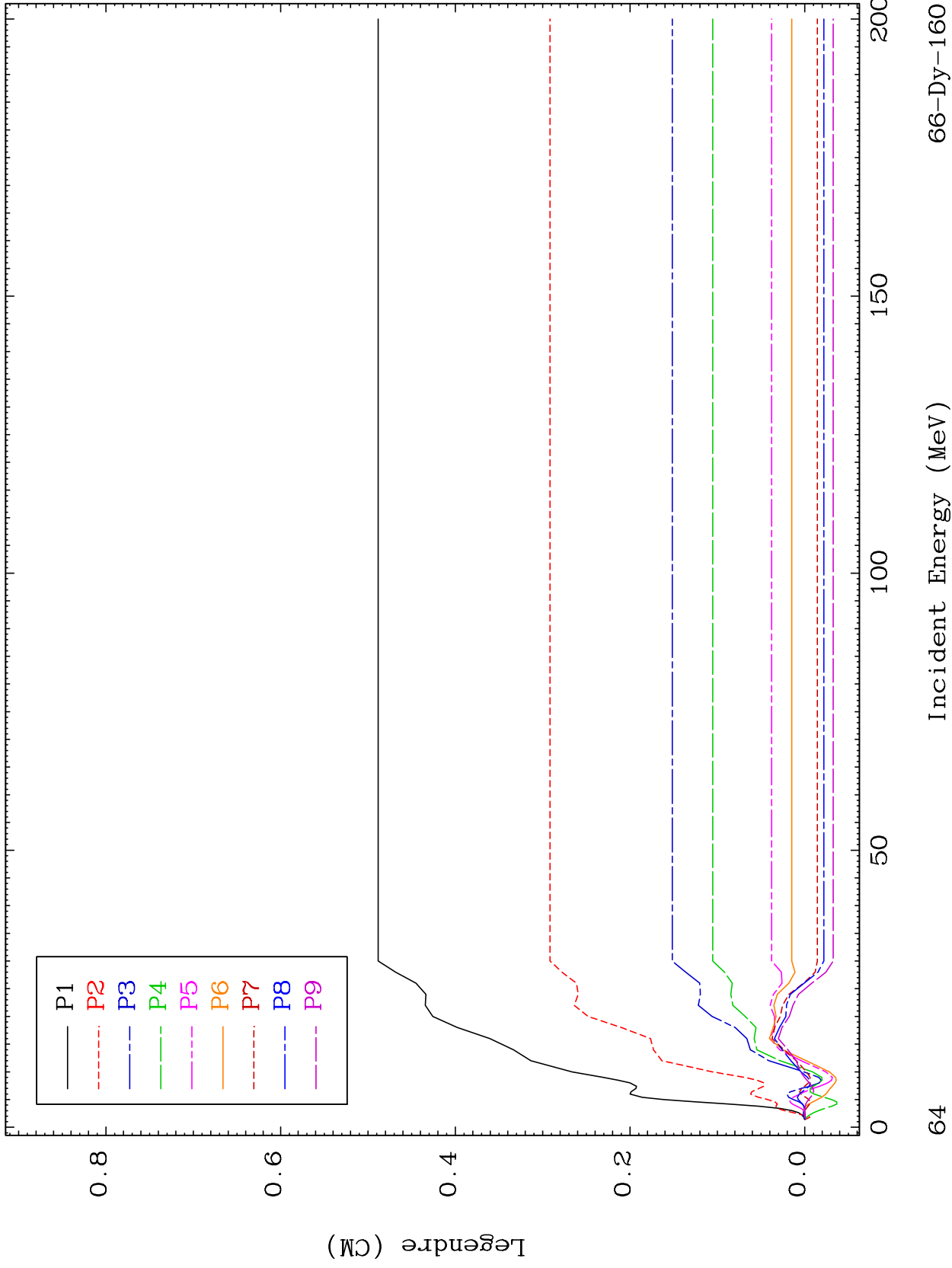




MAT 6637

1.350 MeV (n,n') Level
Legendre Coefficients

66-Dy-160



64

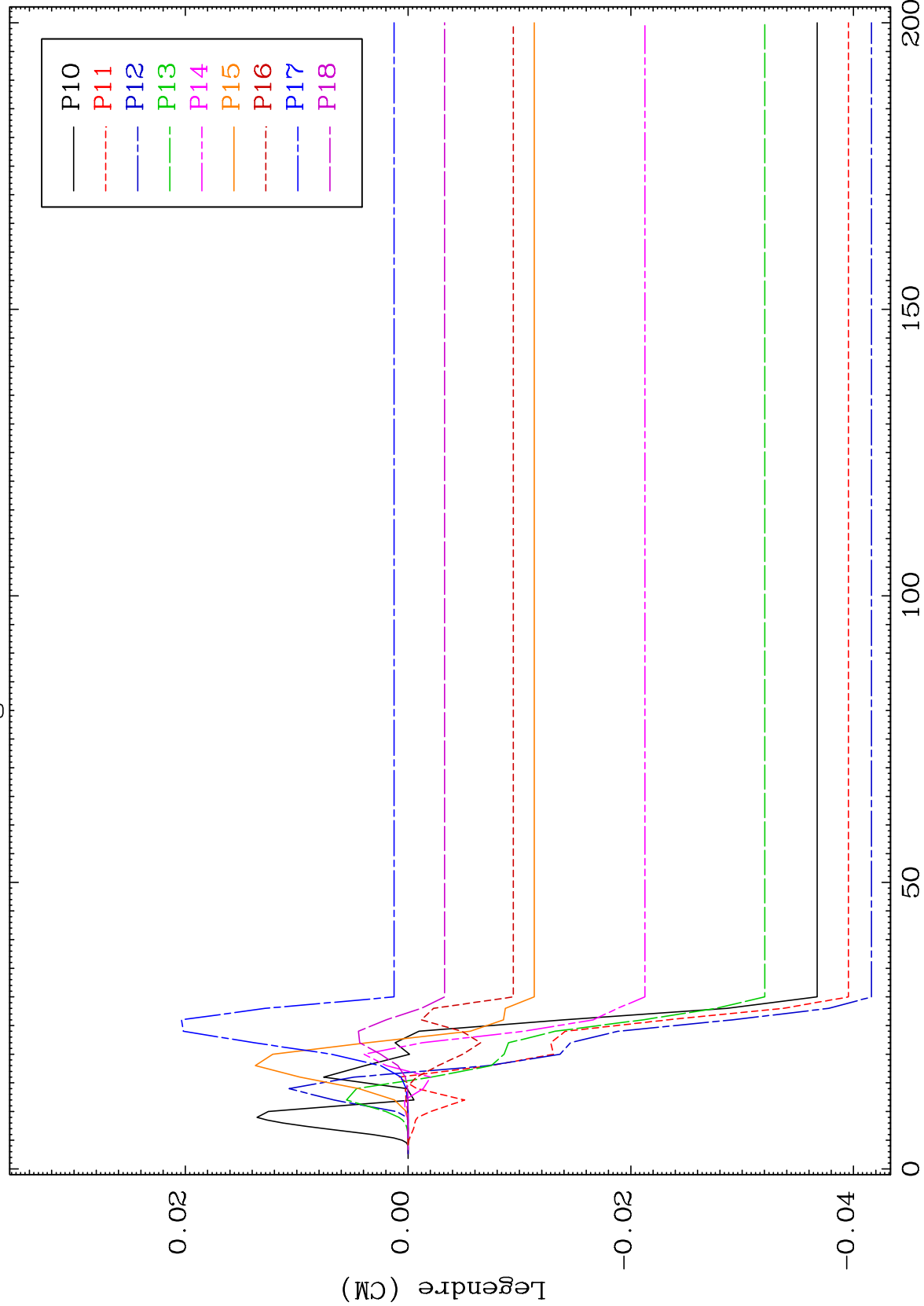
Incident Energy (MeV)

66-Dy-160

MAT 6637

1.350 MeV (n,n') Level Legendre Coefficients

66-Dy-160



65

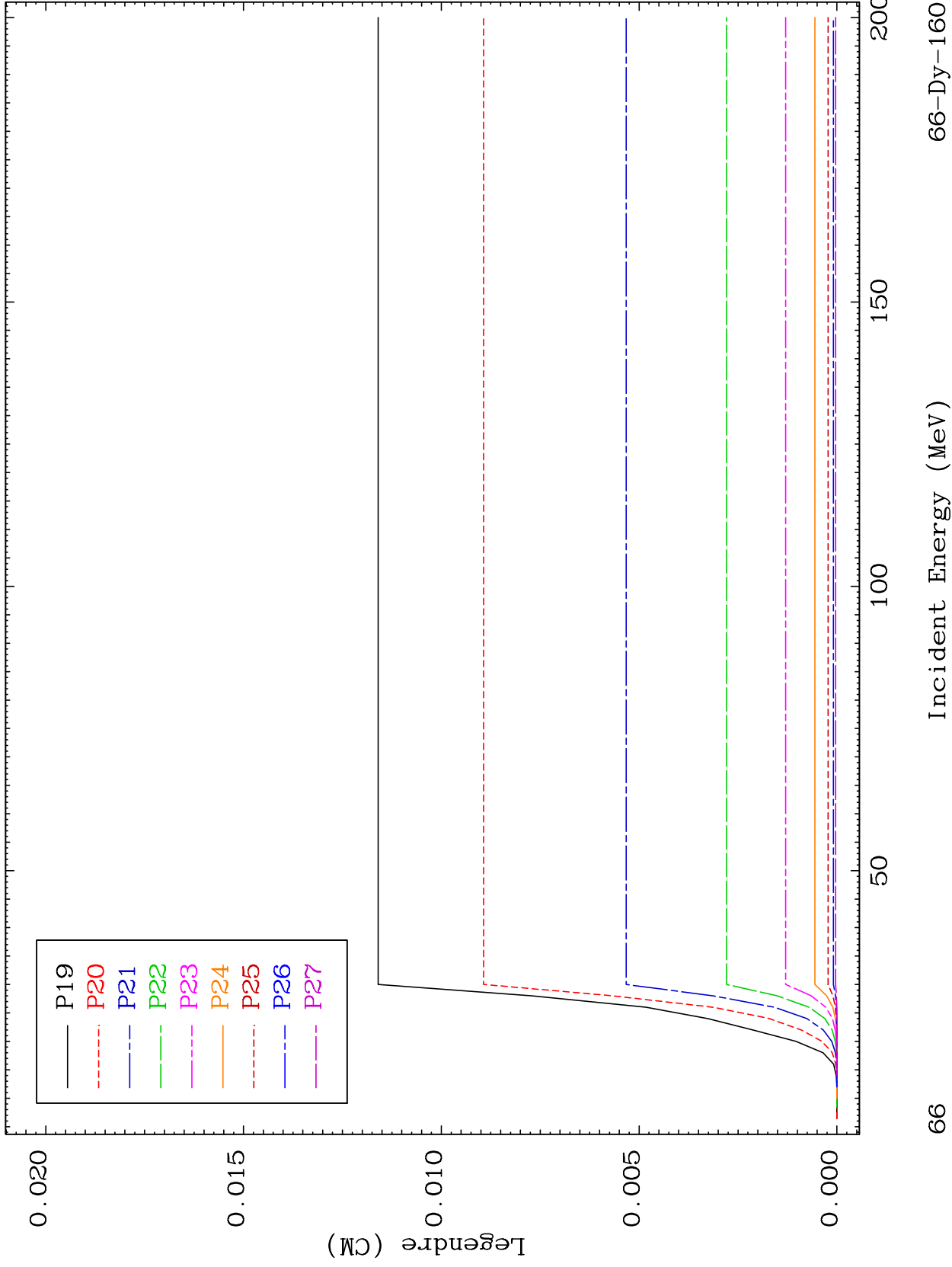
Incident Energy (MeV)

66-Dy-160

MAT 6637

1.350 MeV (n,n') Level
Legendre Coefficients

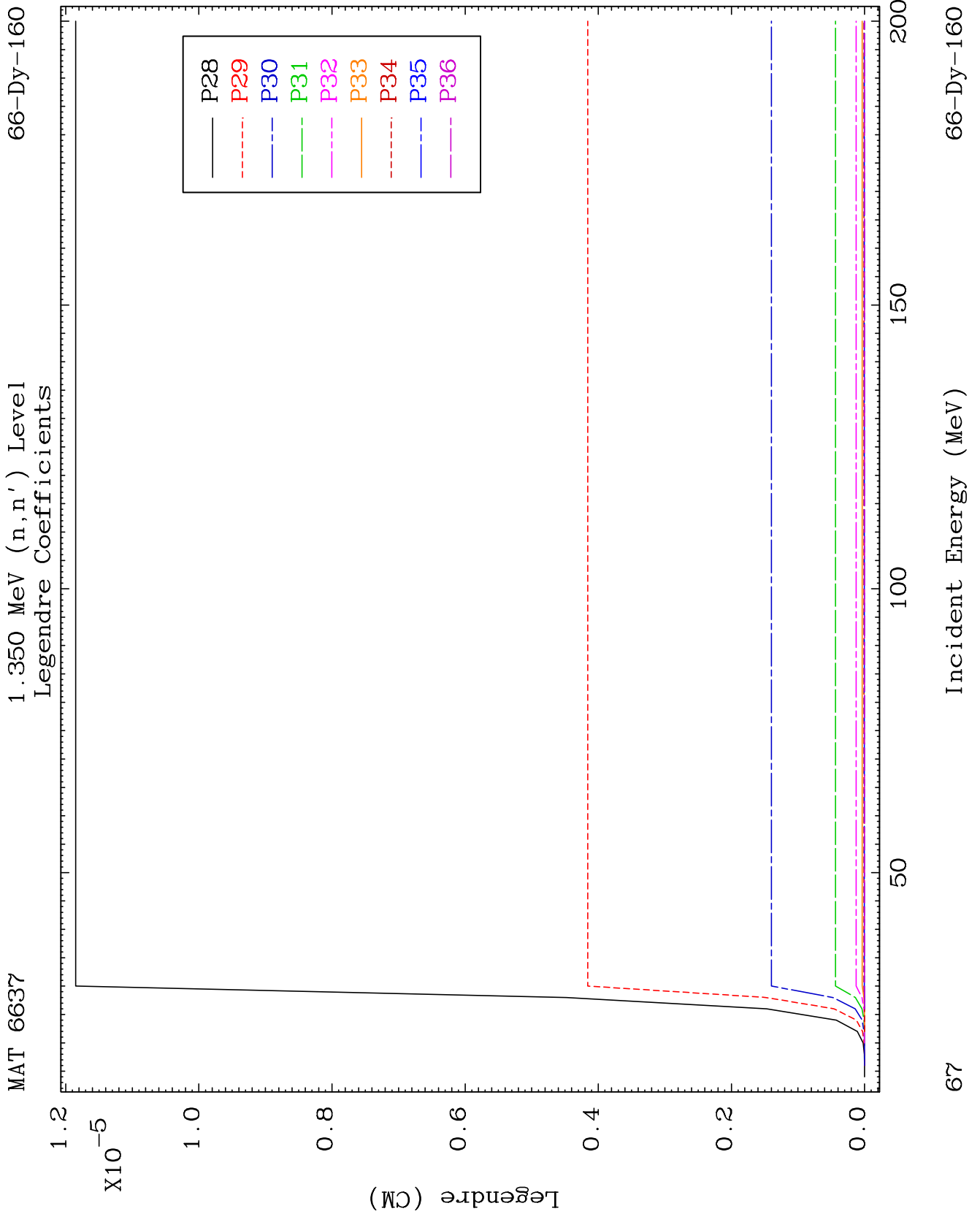
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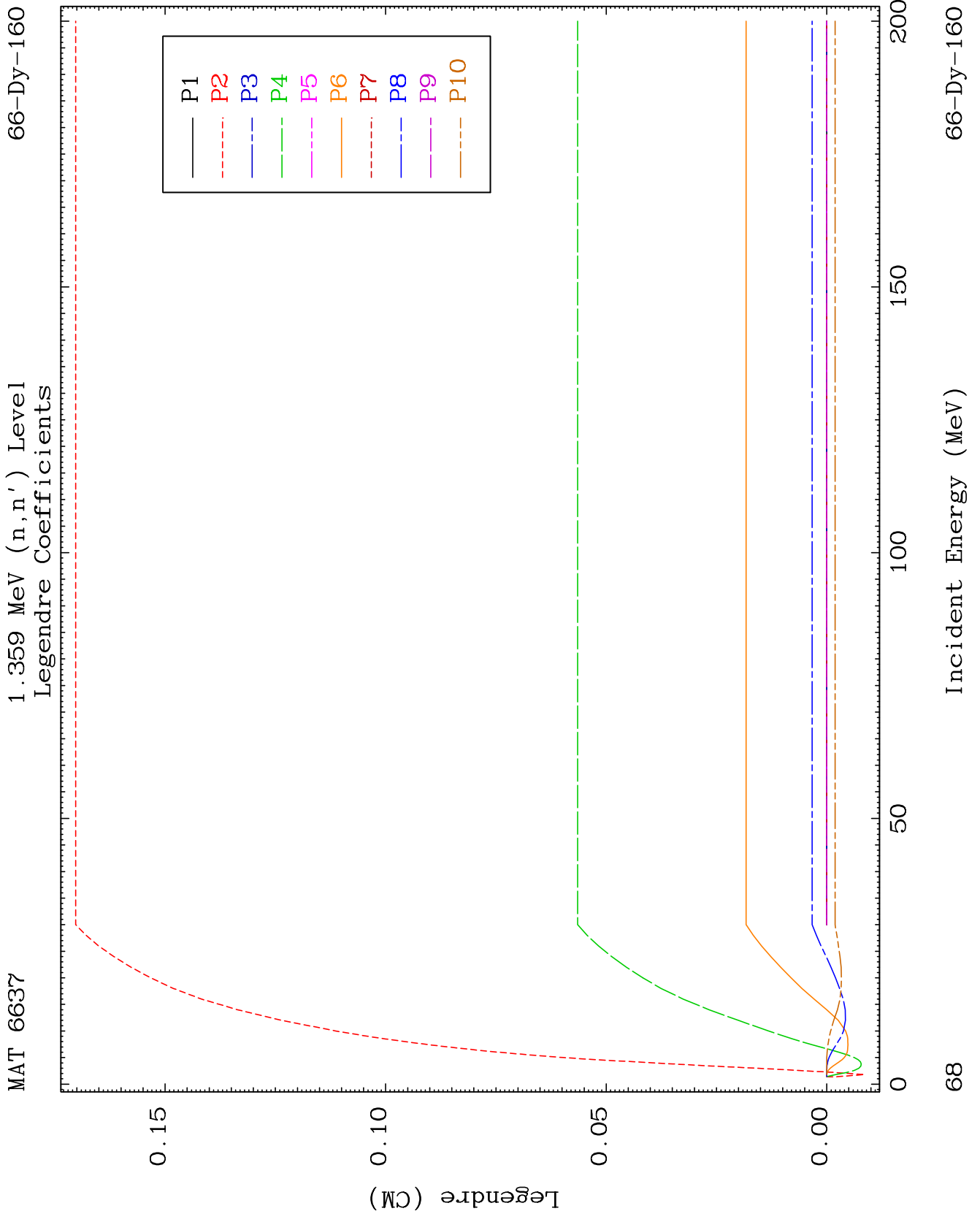


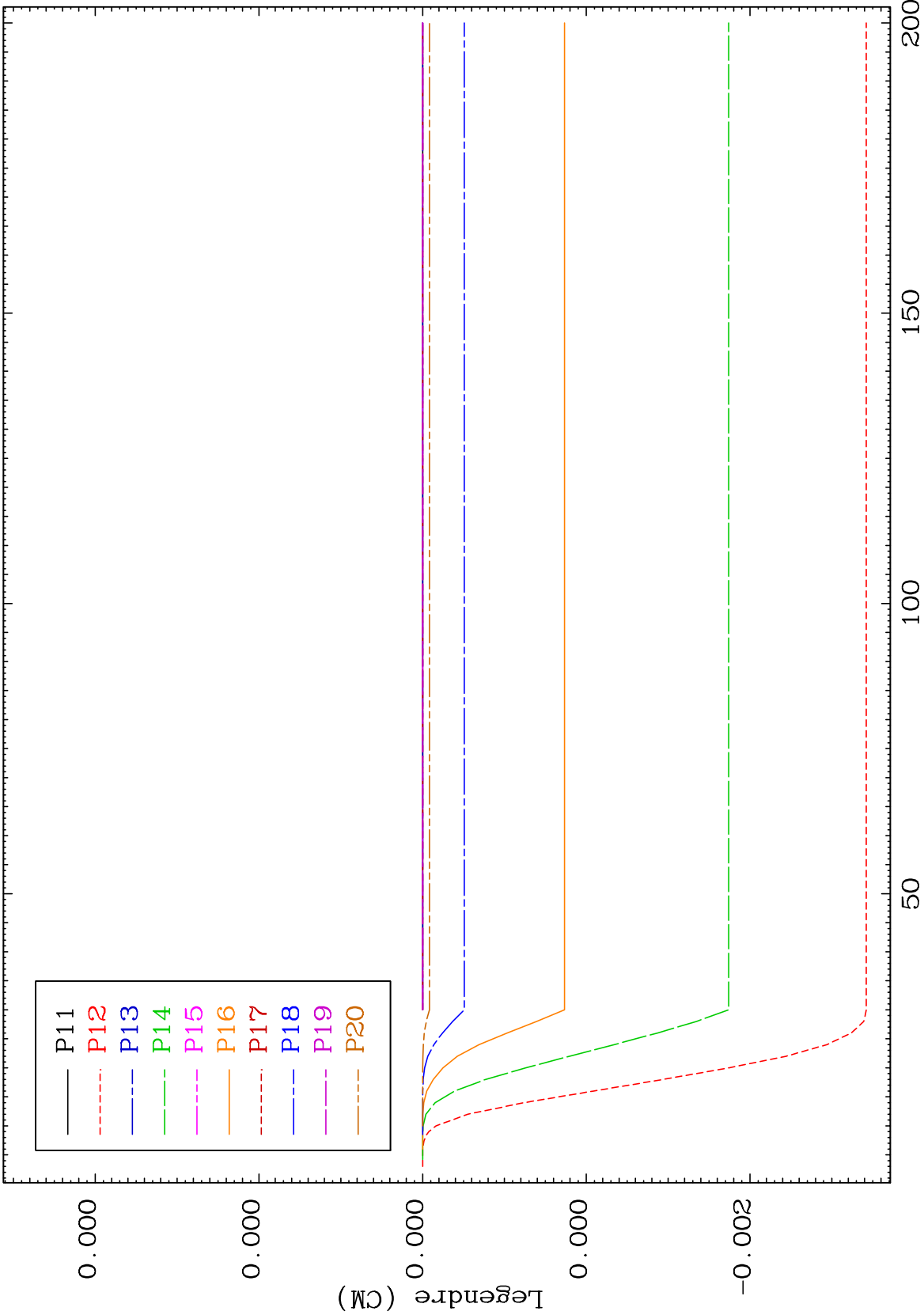
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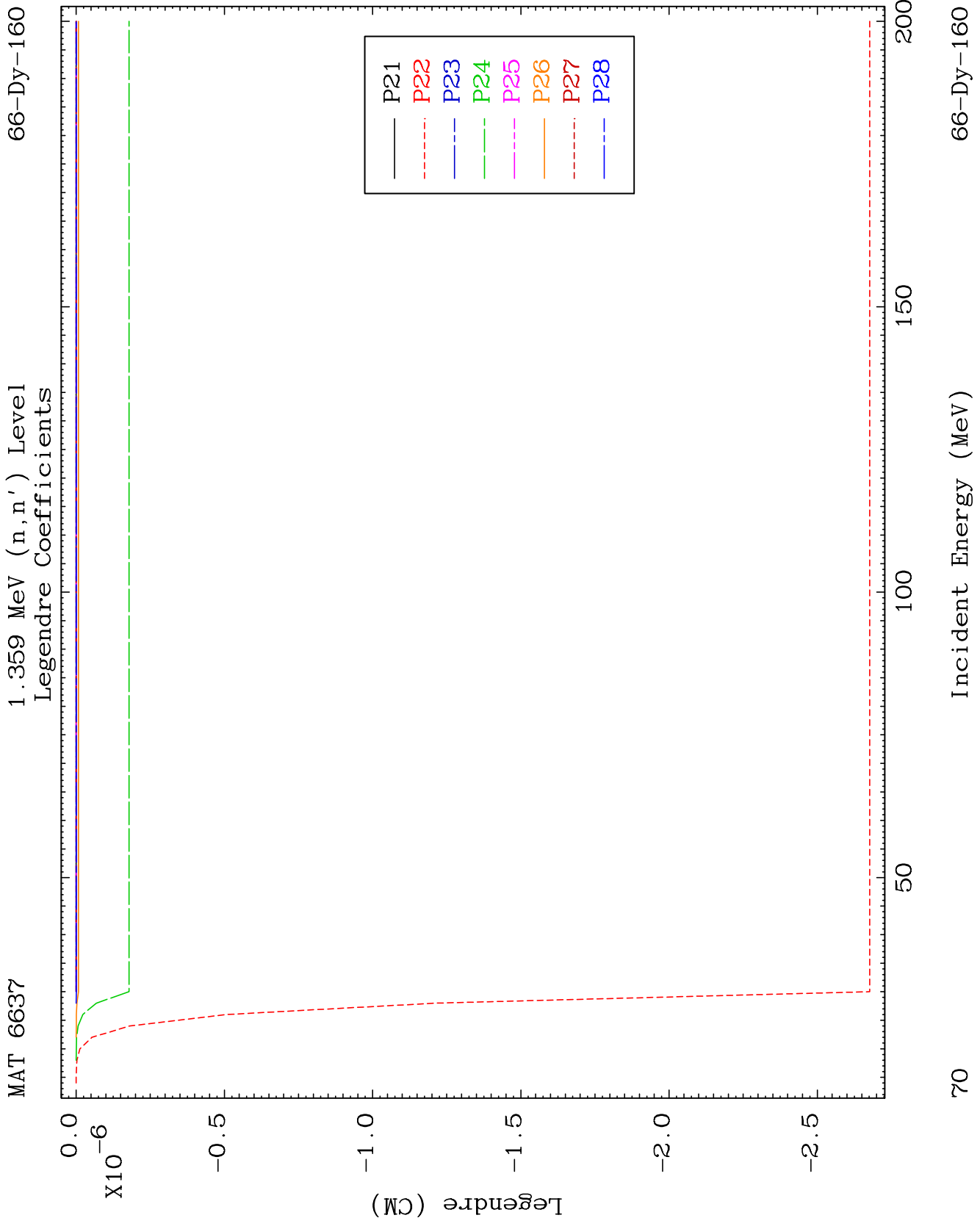
Incident Energy (MeV)

66-Dy-160





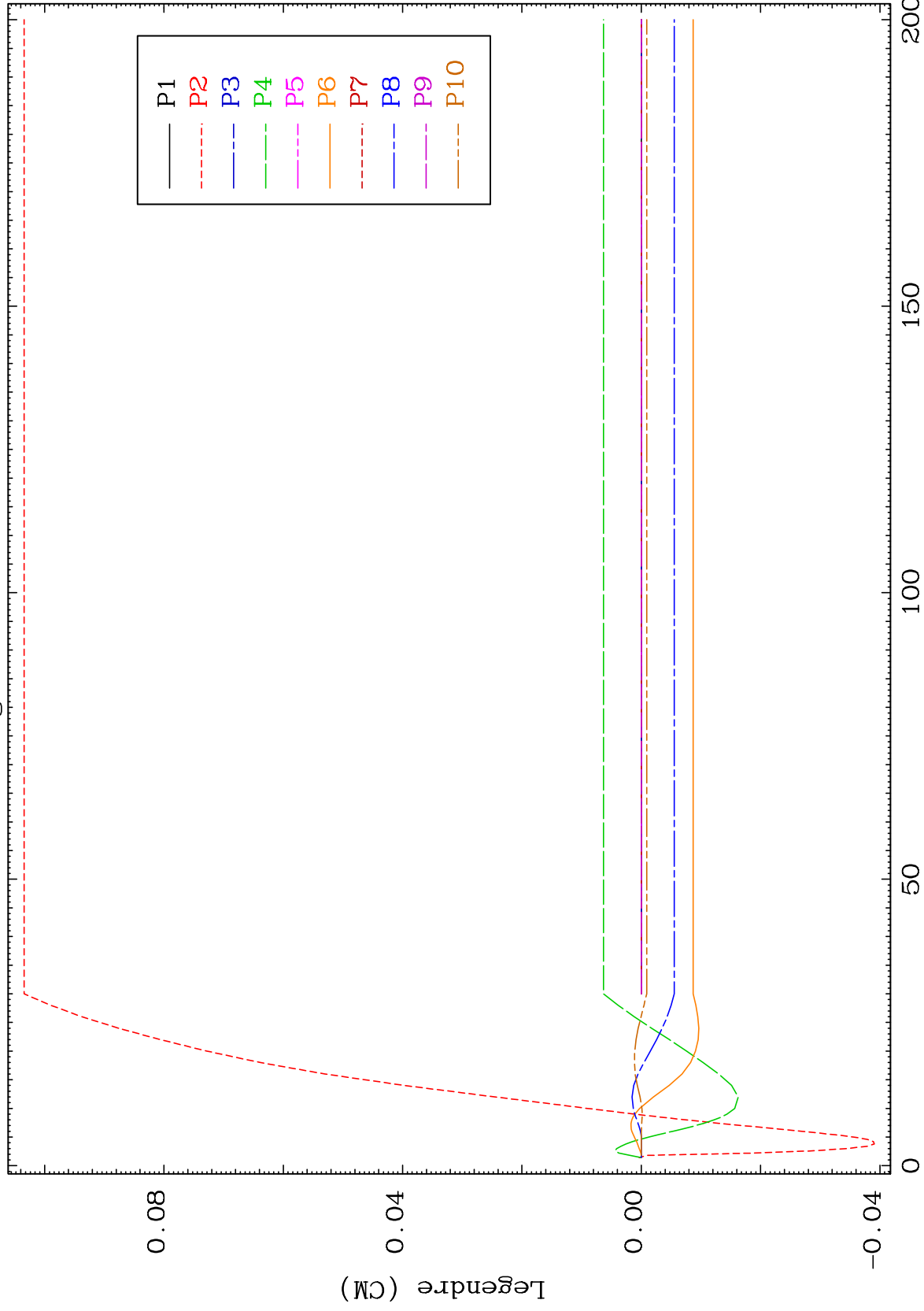


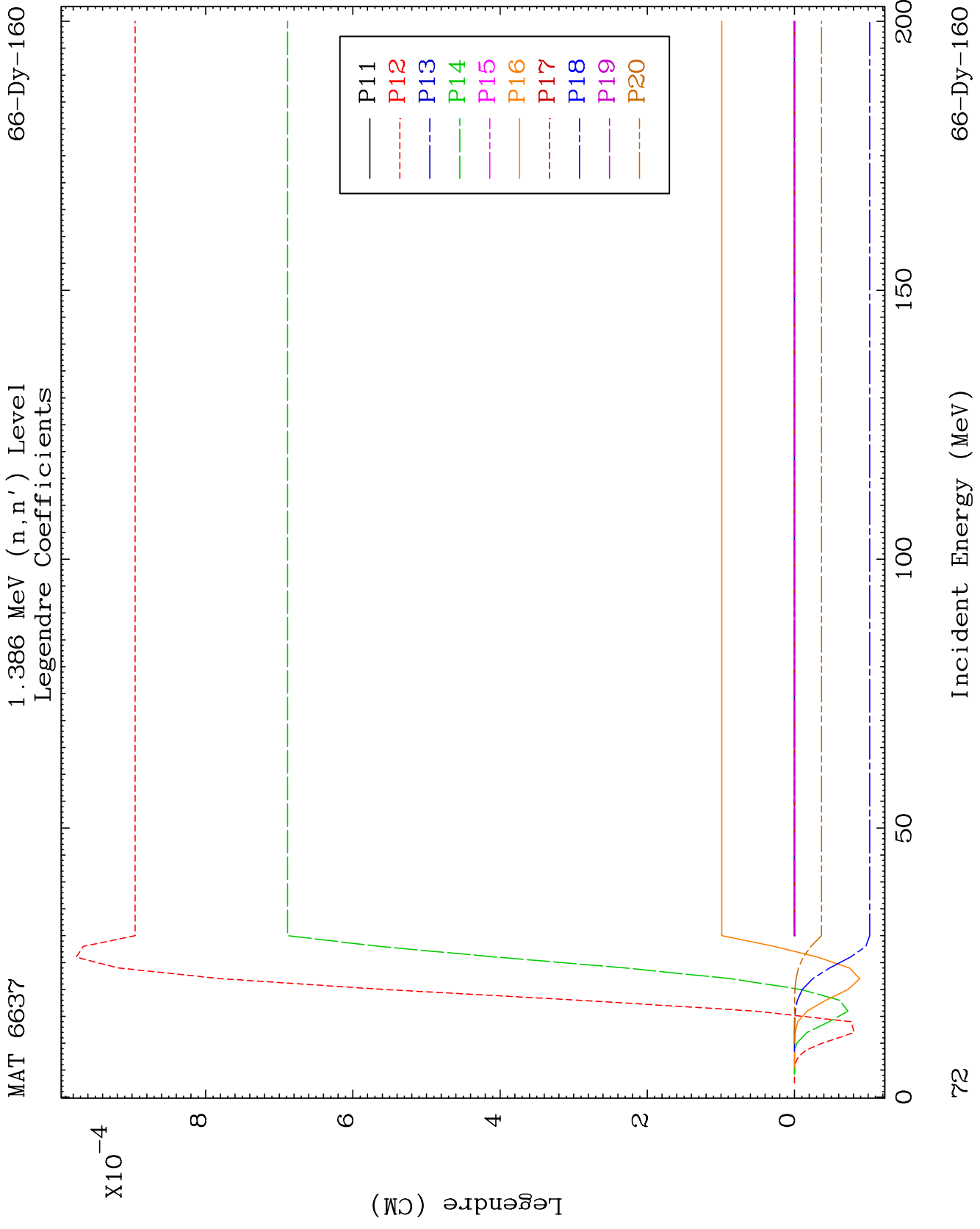


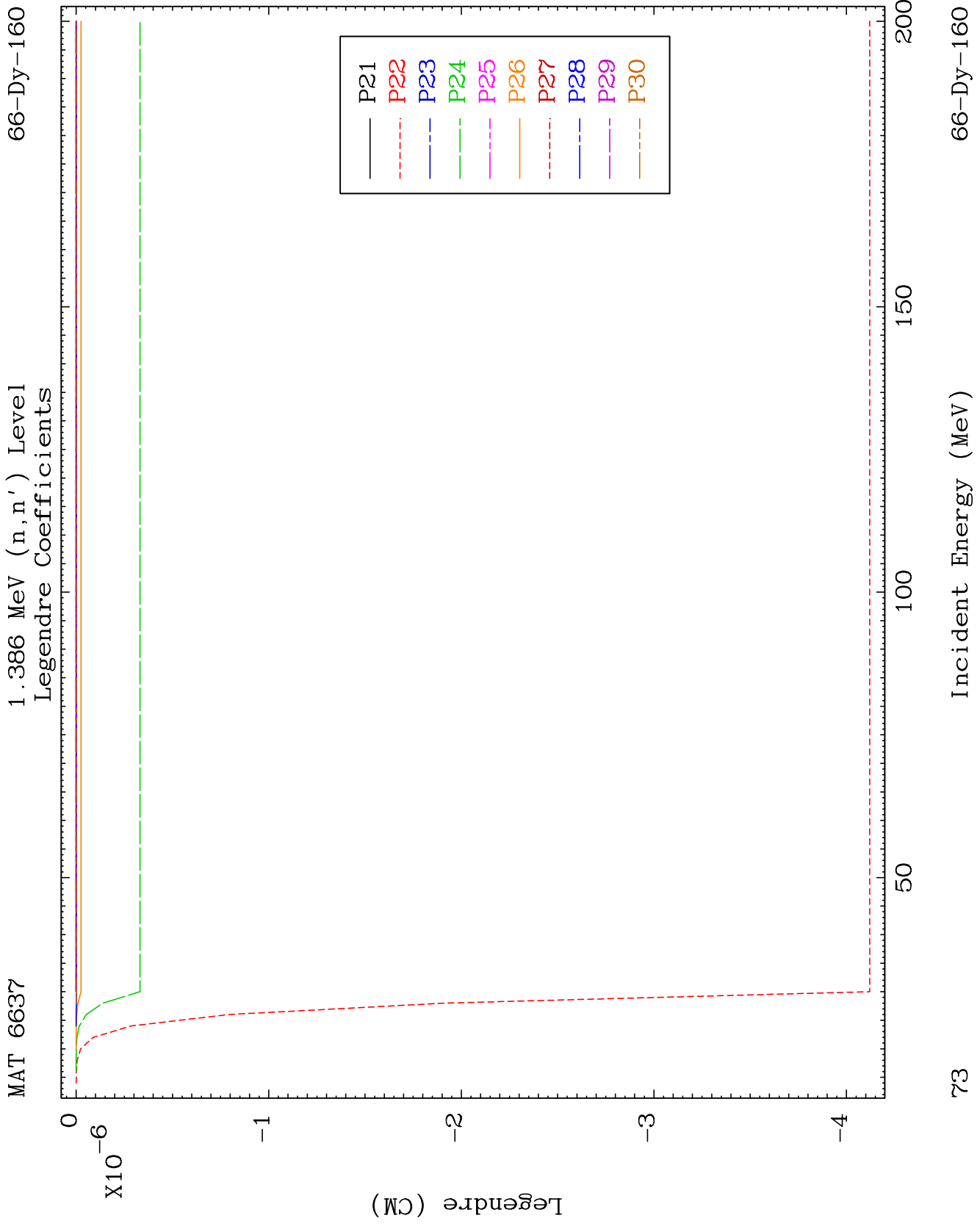
MAT 6637

1.386 MeV (n,n') Level
Legendre Coefficients

66-Dy-160



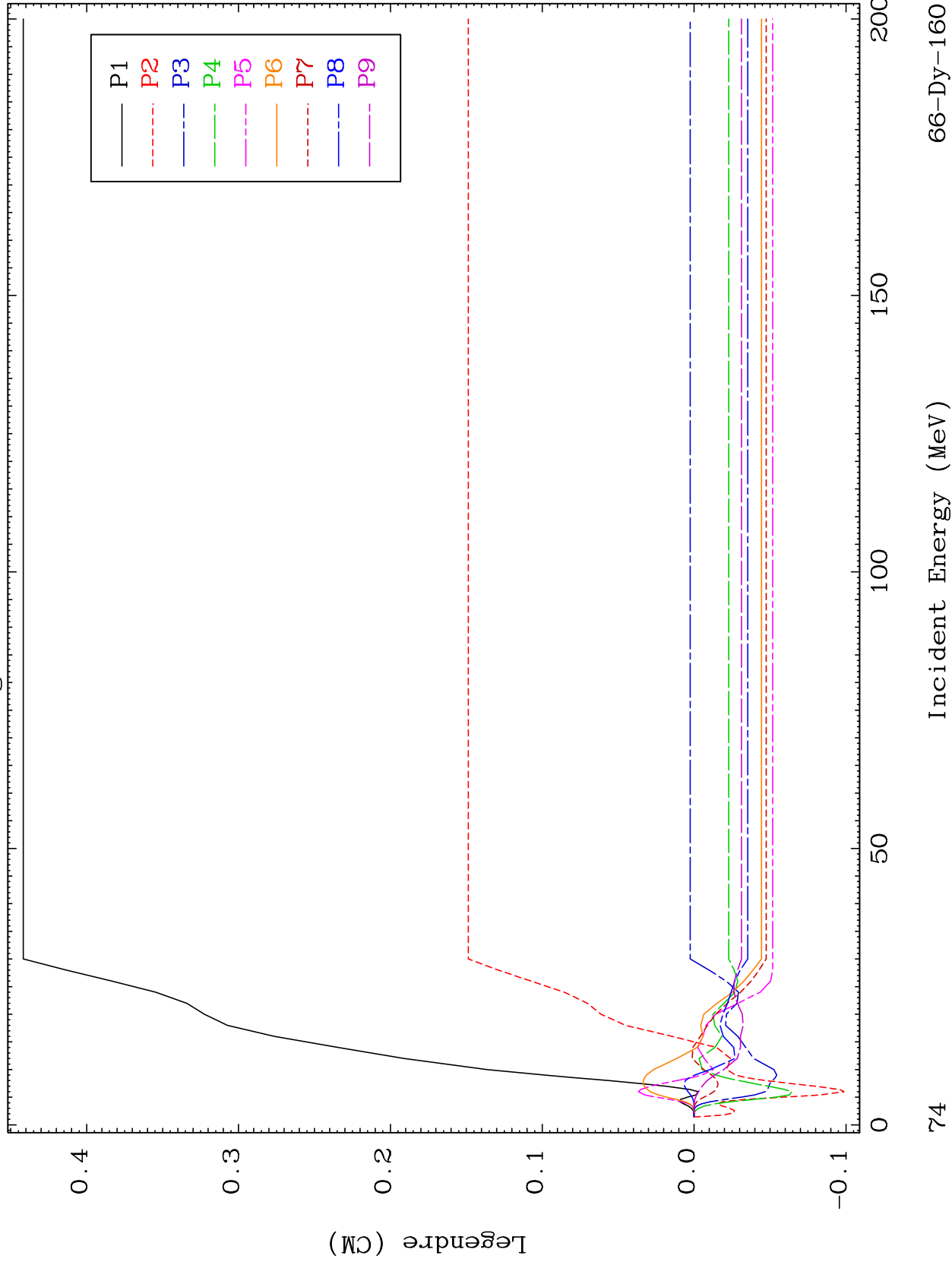




MAT 6637

1.399 MeV (n,n') Level
Legendre Coefficients

66-Dy-160



74

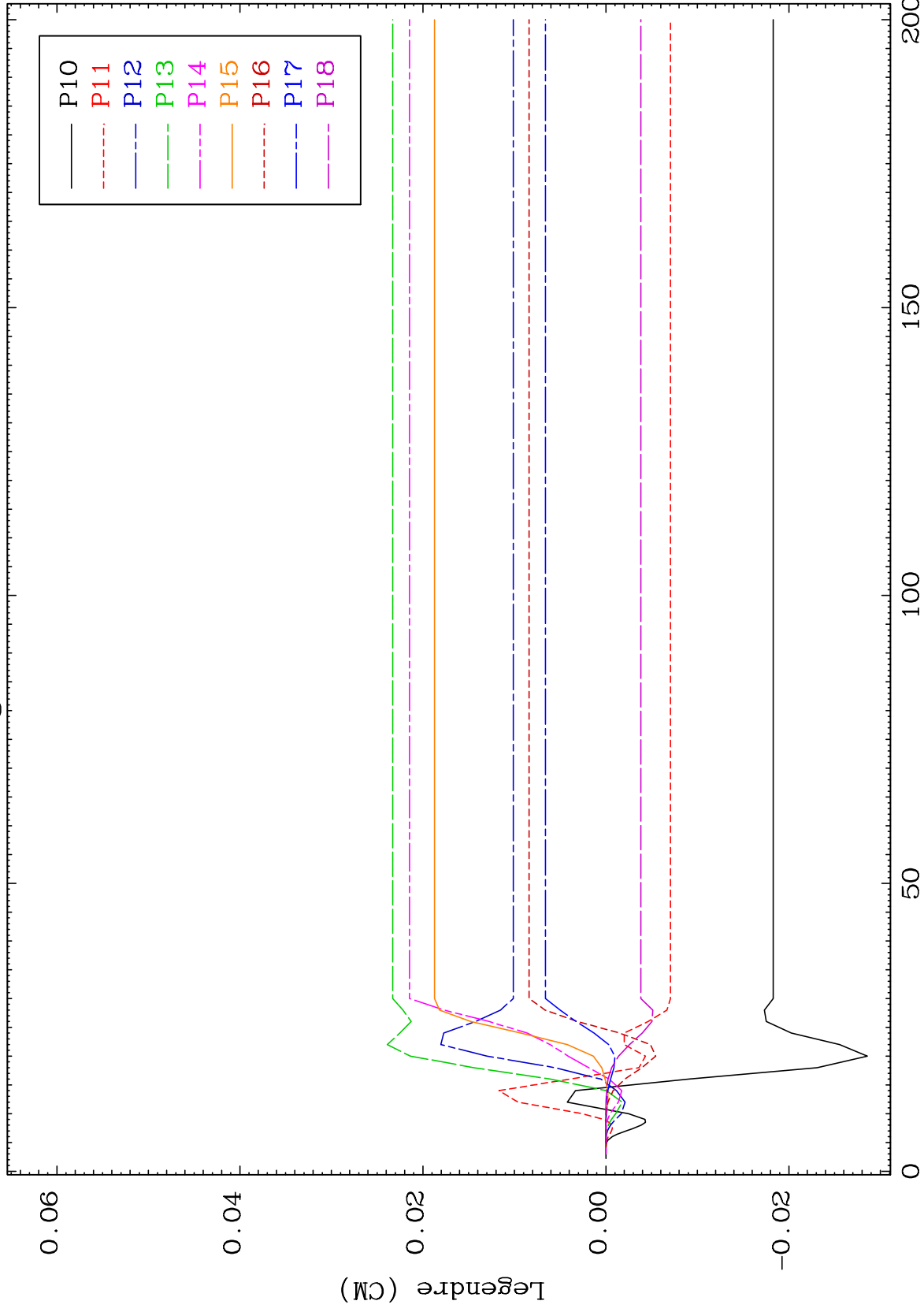
Incident Energy (MeV)

66-Dy-160

MAT 6637

1.399 MeV (n,n') Level
Legendre Coefficients

66-Dy-160



75

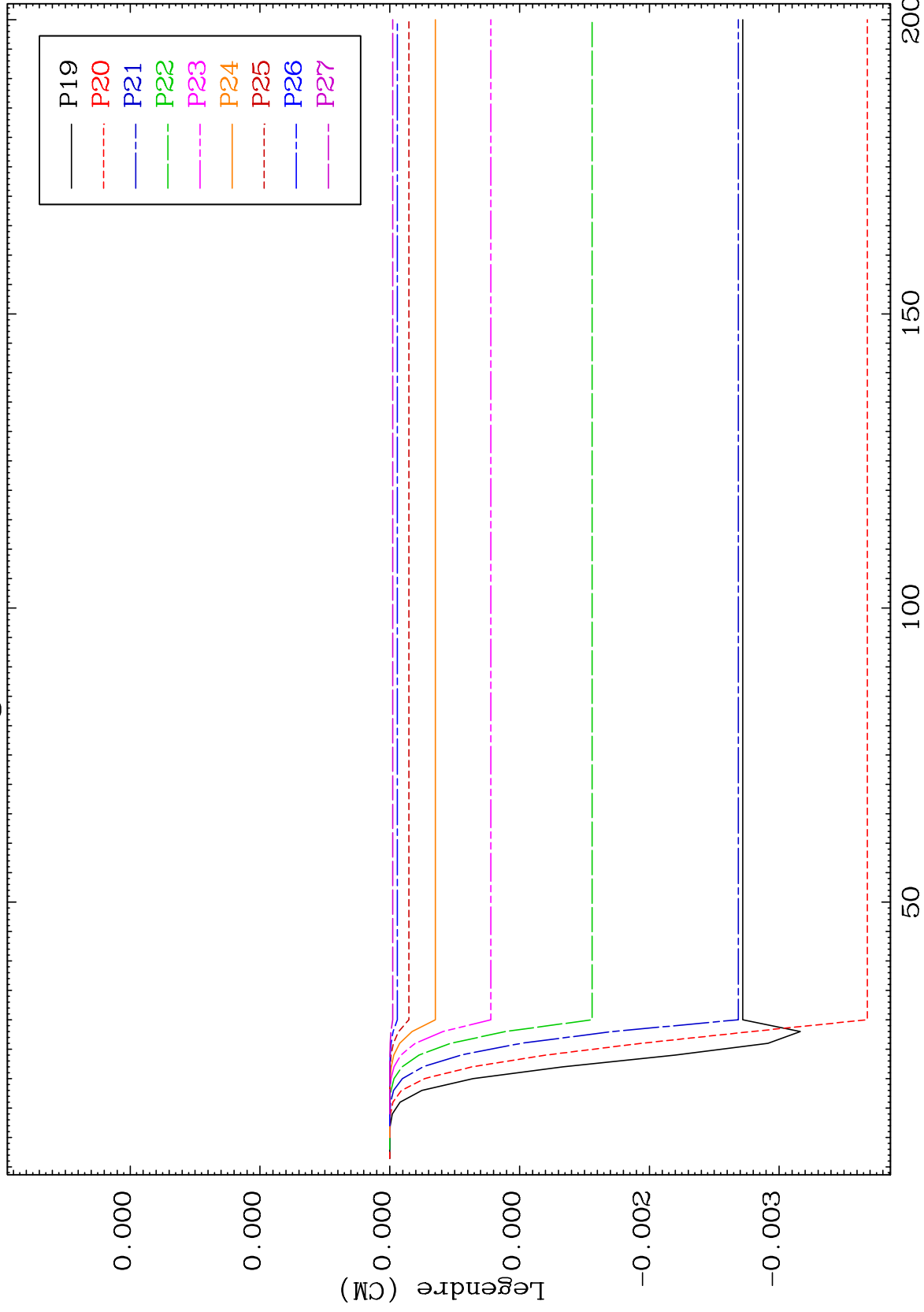
Incident Energy (MeV)

66-Dy-160

MAT 6637

1.399 MeV (n,n') Level
Legendre Coefficients

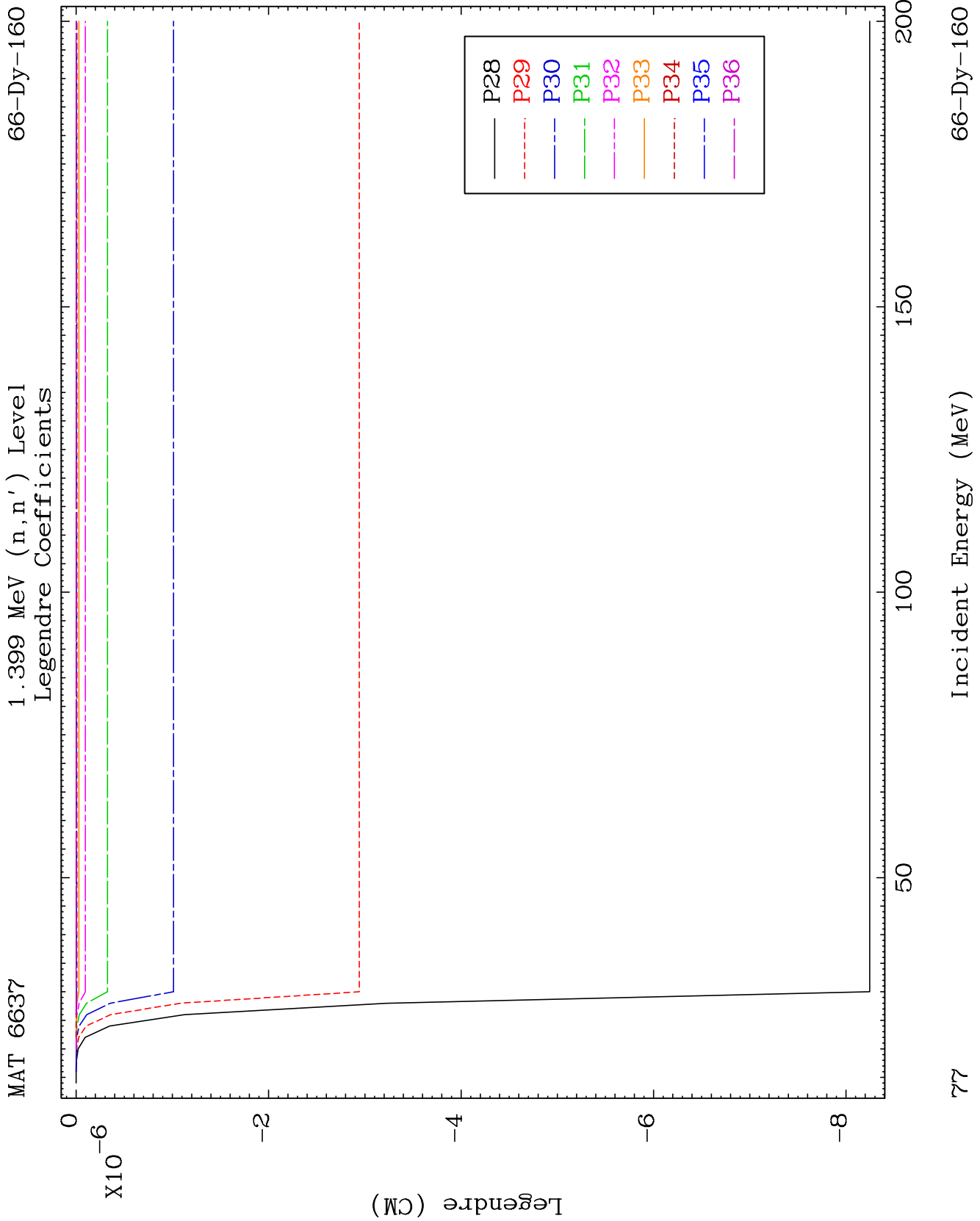
66-Dy-160



76

Incident Energy (MeV)

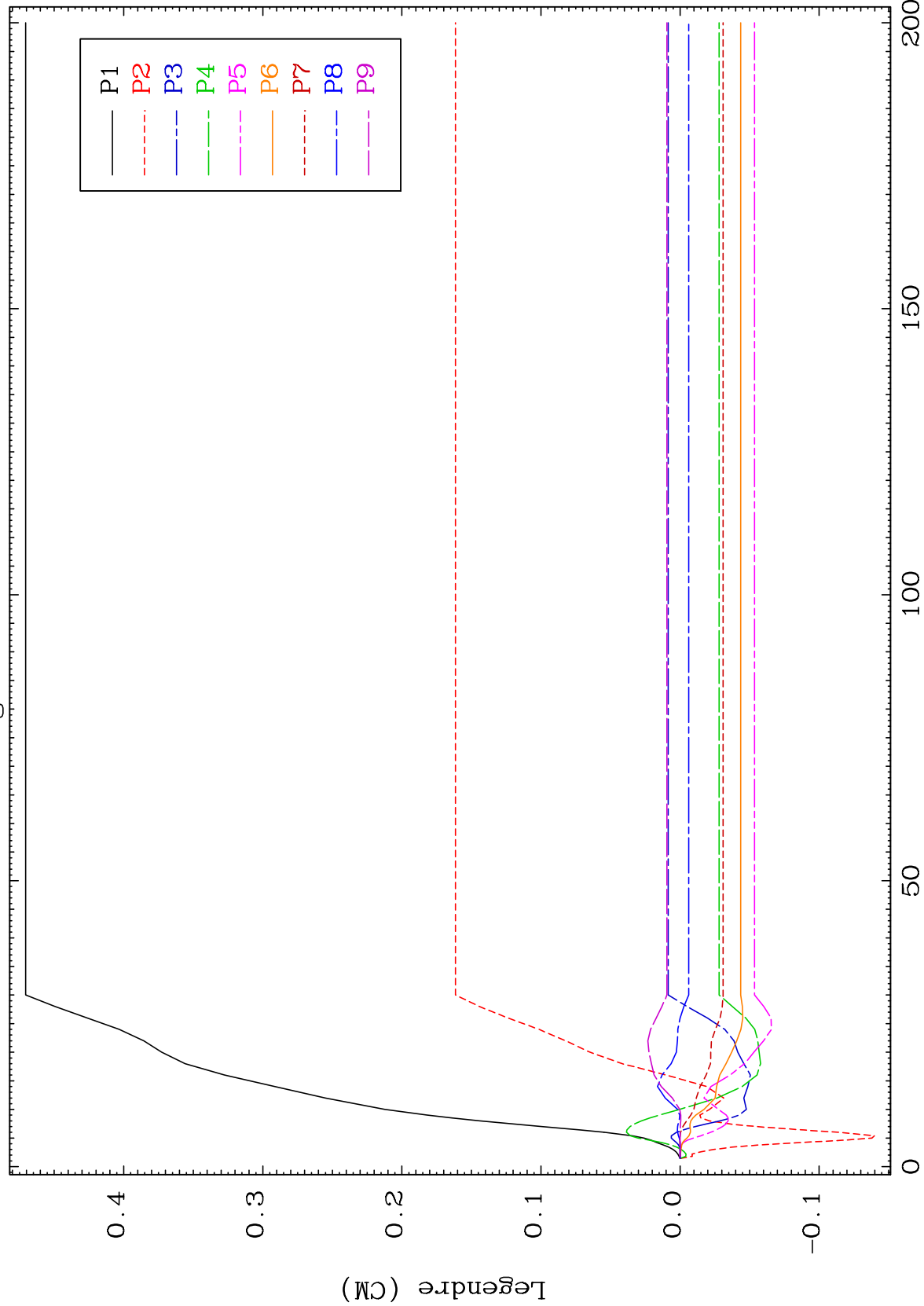
66-Dy-160



MAT 6637

1.408 MeV (n,n') Level
Legendre Coefficients

66-Dy-160



78

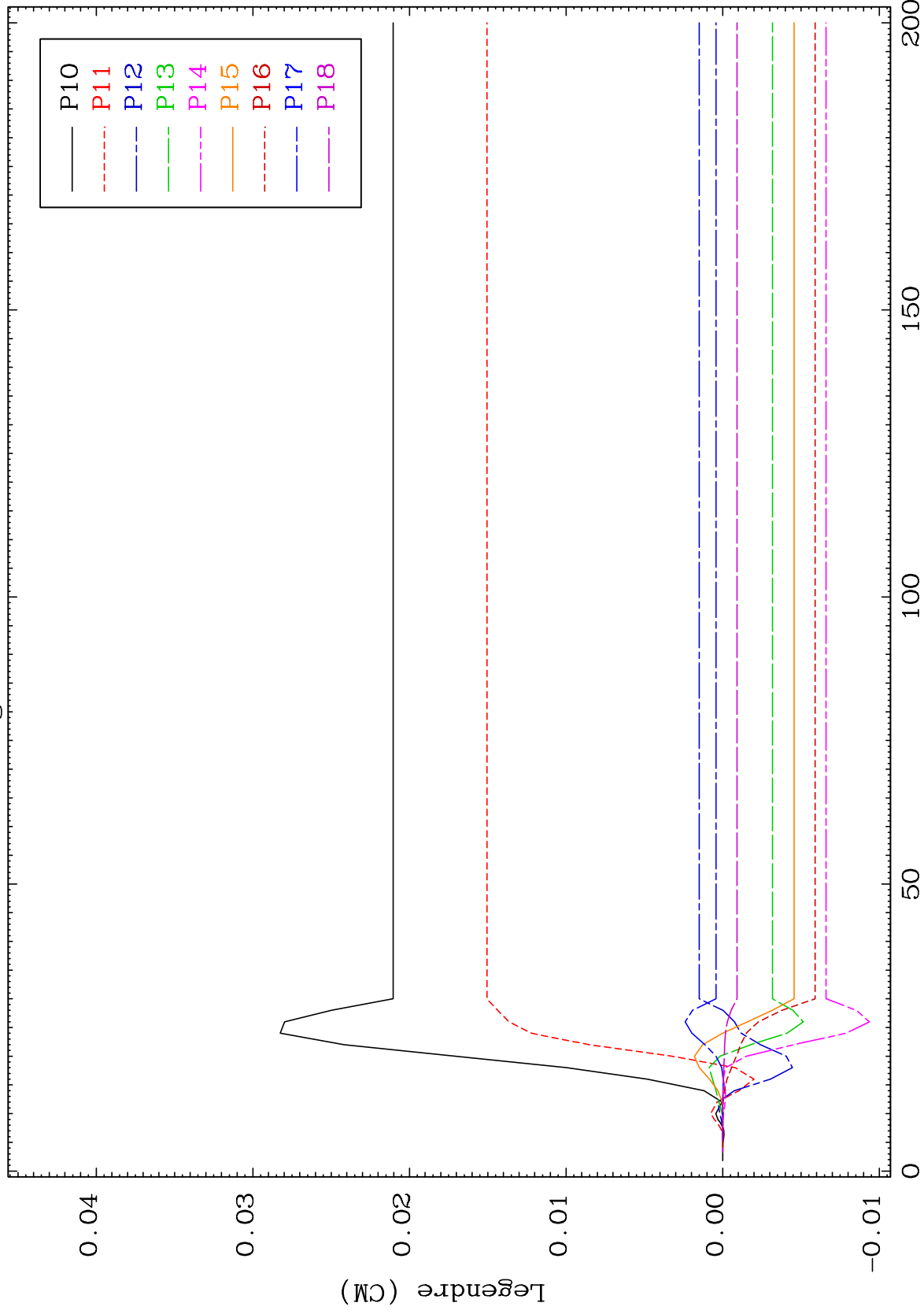
Incident Energy (MeV)

66-Dy-160

MAT 6637

1.408 MeV (n,n') Level
Legendre Coefficients

66-Dy-160



79

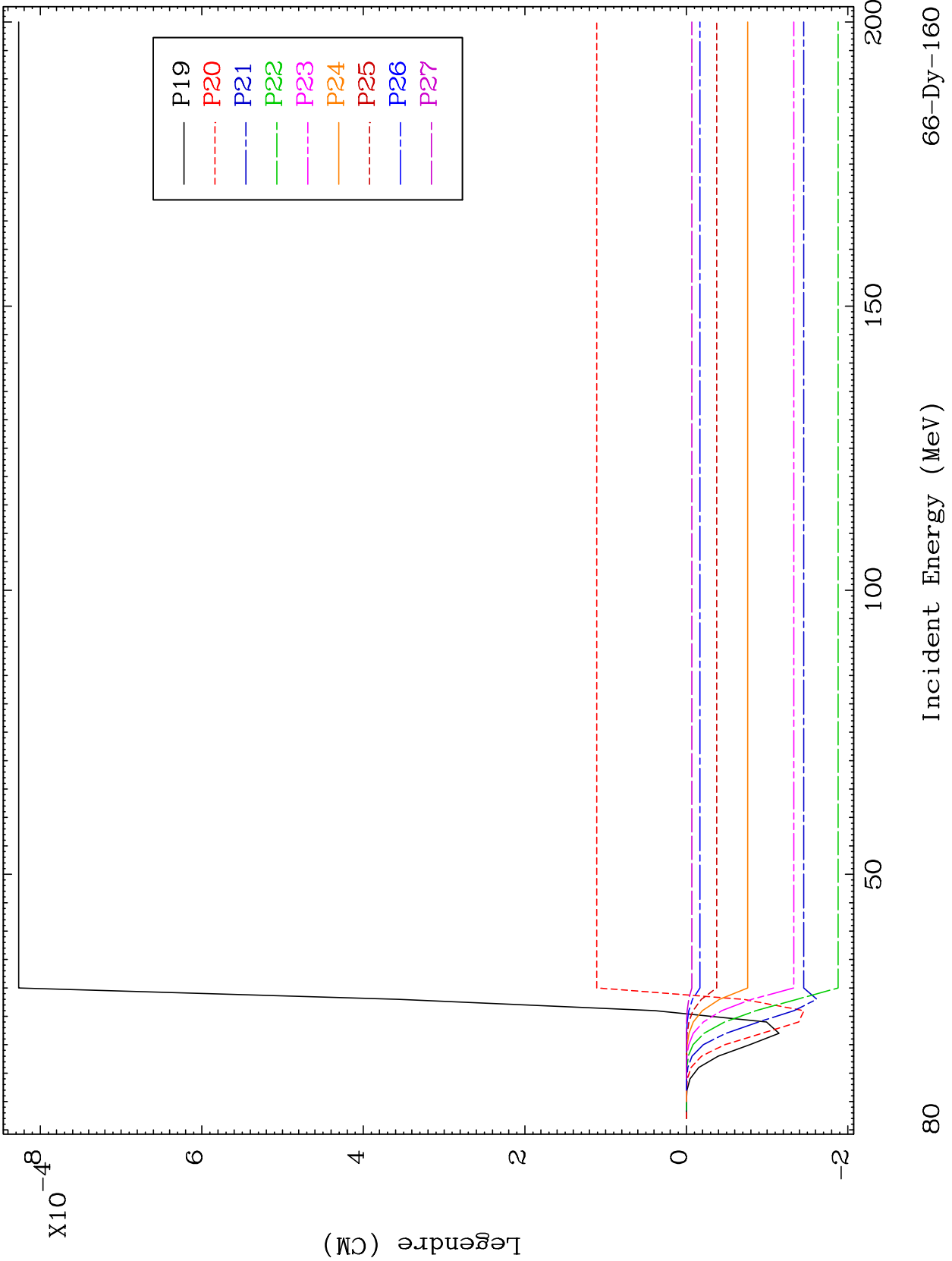
Incident Energy (MeV)

66-Dy-160

MAT 6637

1.408 MeV (n,n') Level
Legendre Coefficients

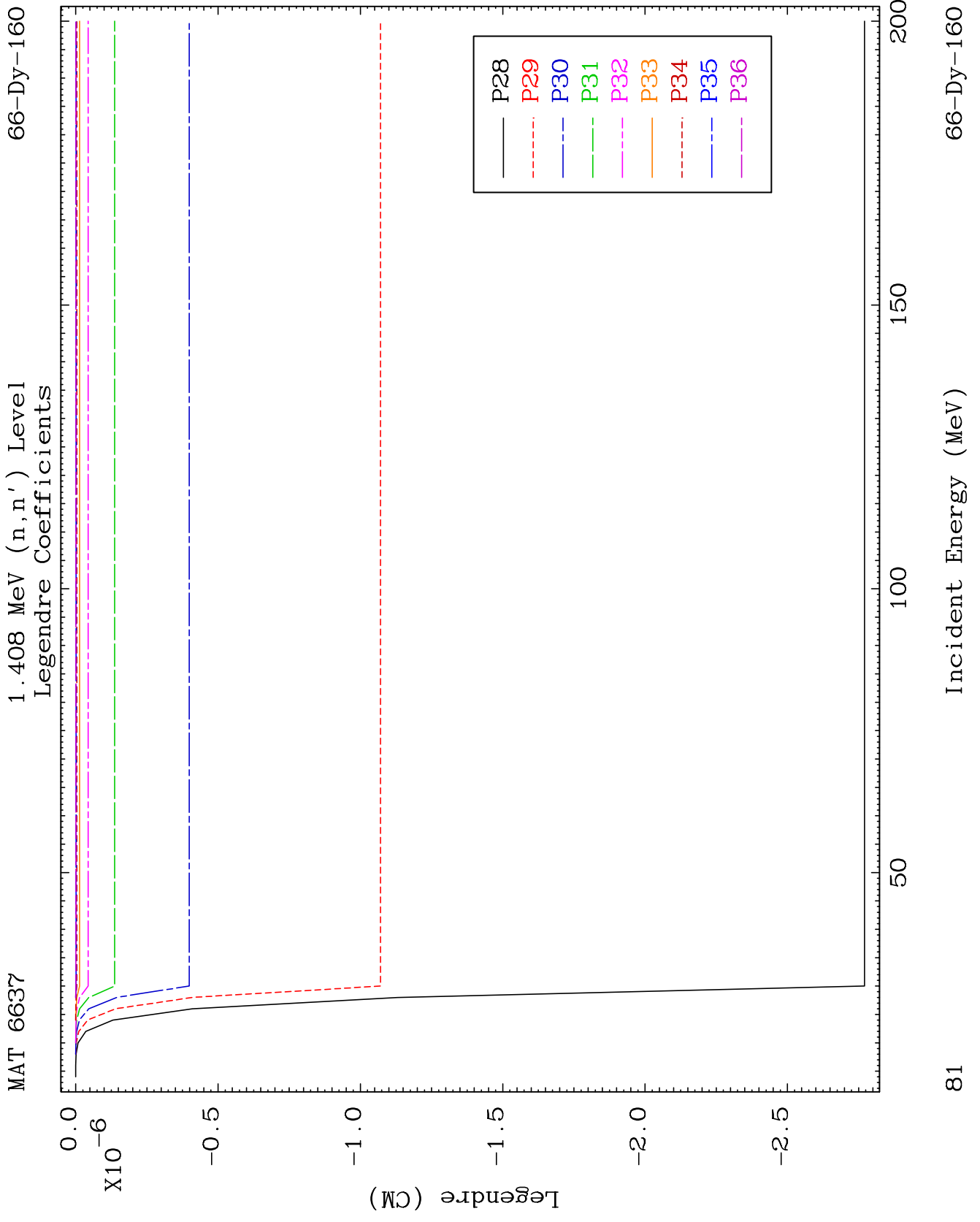
66-Dy-160



80

Incident Energy (MeV)

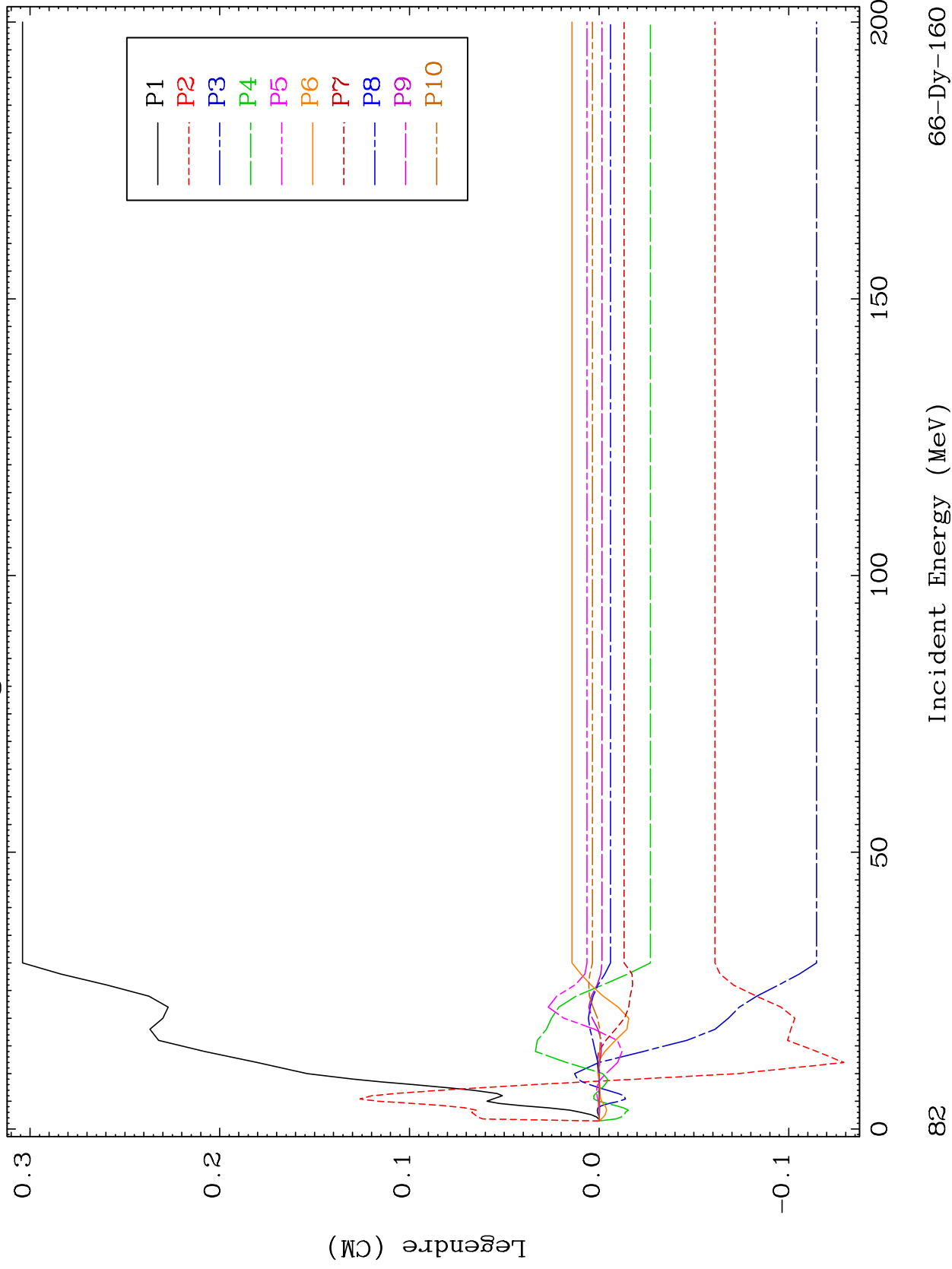
66-Dy-160



MAT 6637

1.428 MeV (n,n') Level
Legendre Coefficients

66-Dy-160



66-Dy-160

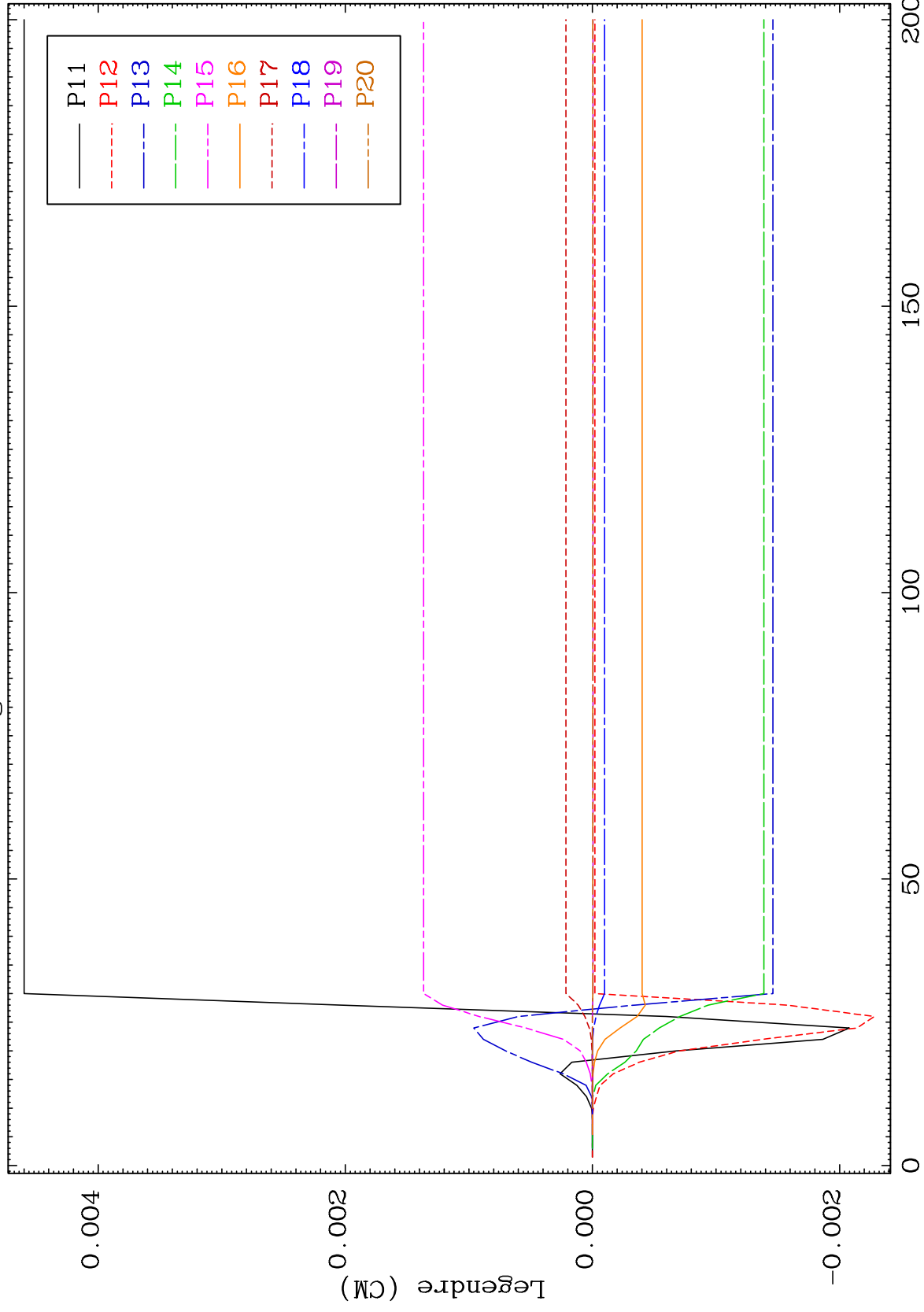
Incident Energy (MeV)

82

MAT 6637

1.428 MeV (n,n') Level
Legendre Coefficients

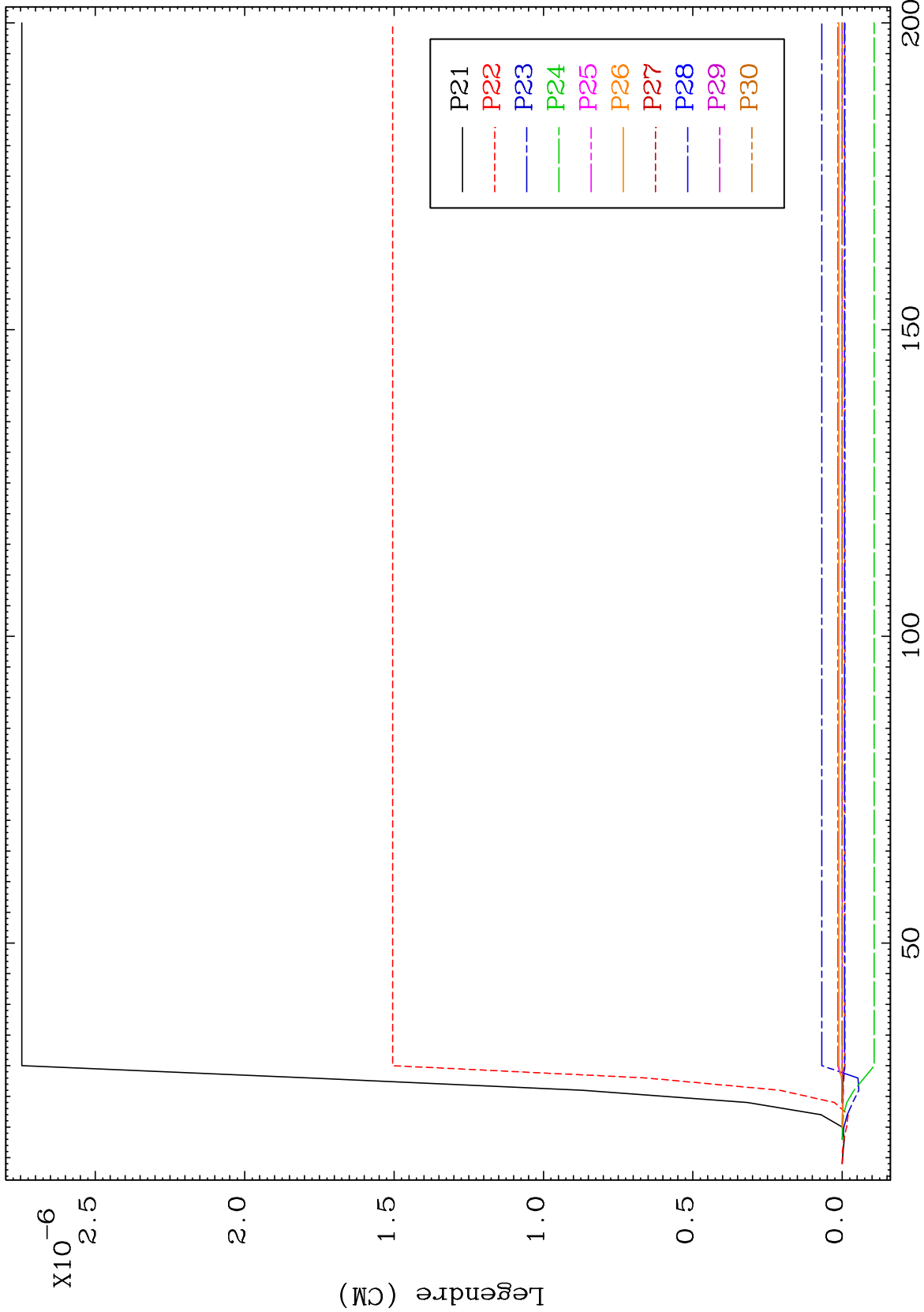
66-Dy-160



83

Incident Energy (MeV)

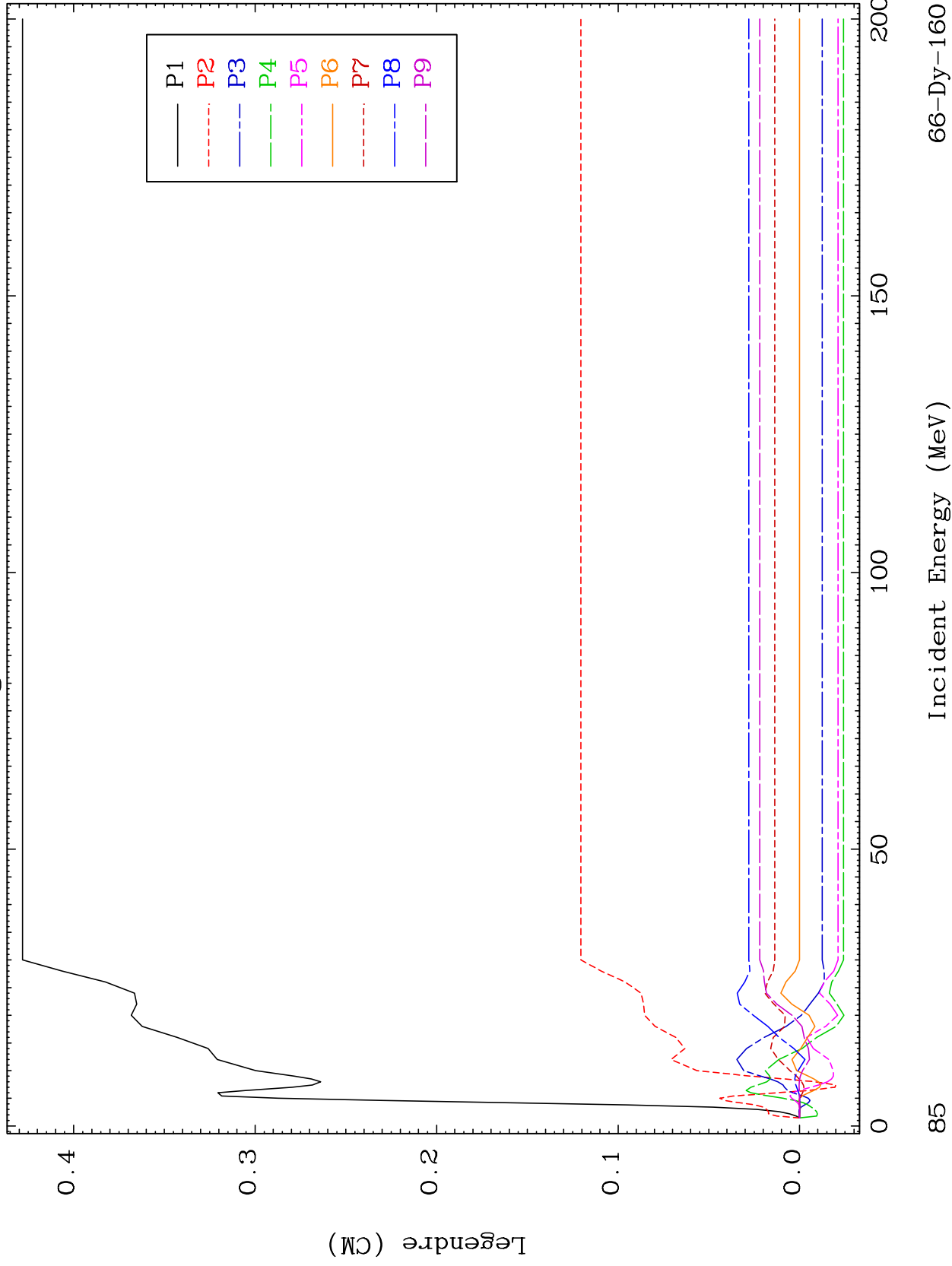
66-Dy-160



MAT 6637

1.439 MeV (n,n') Level
Legendre Coefficients

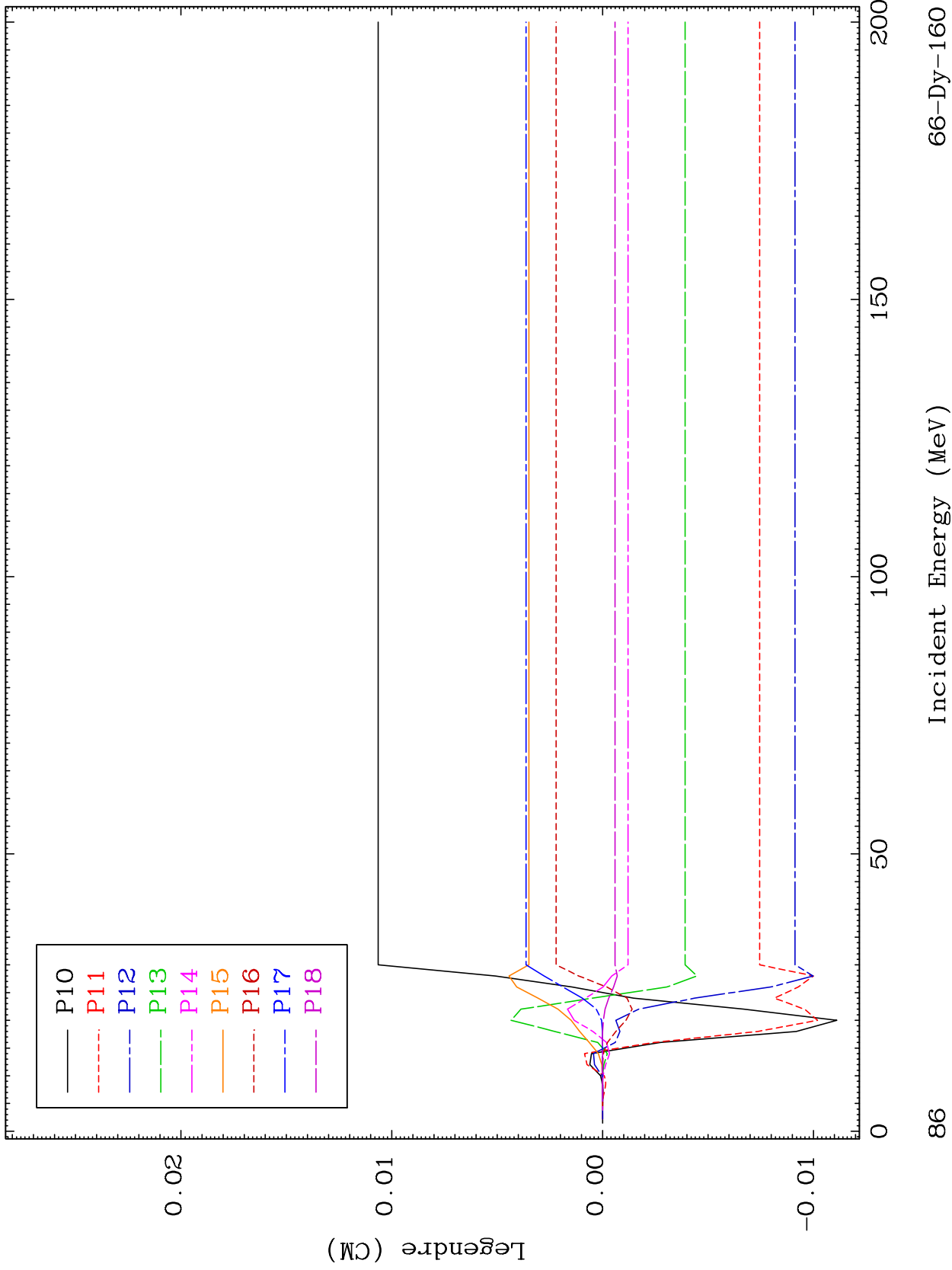
66-Dy-160

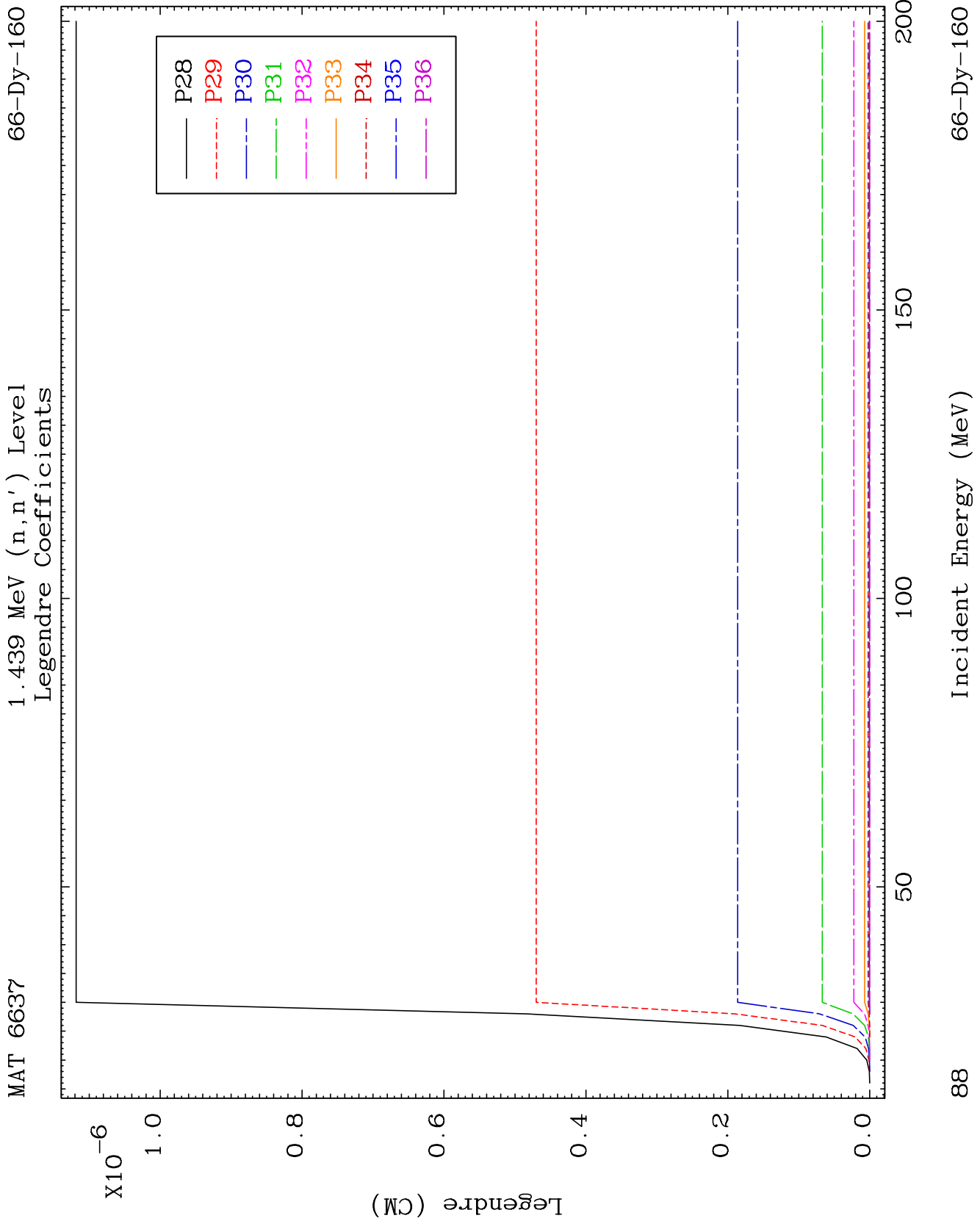


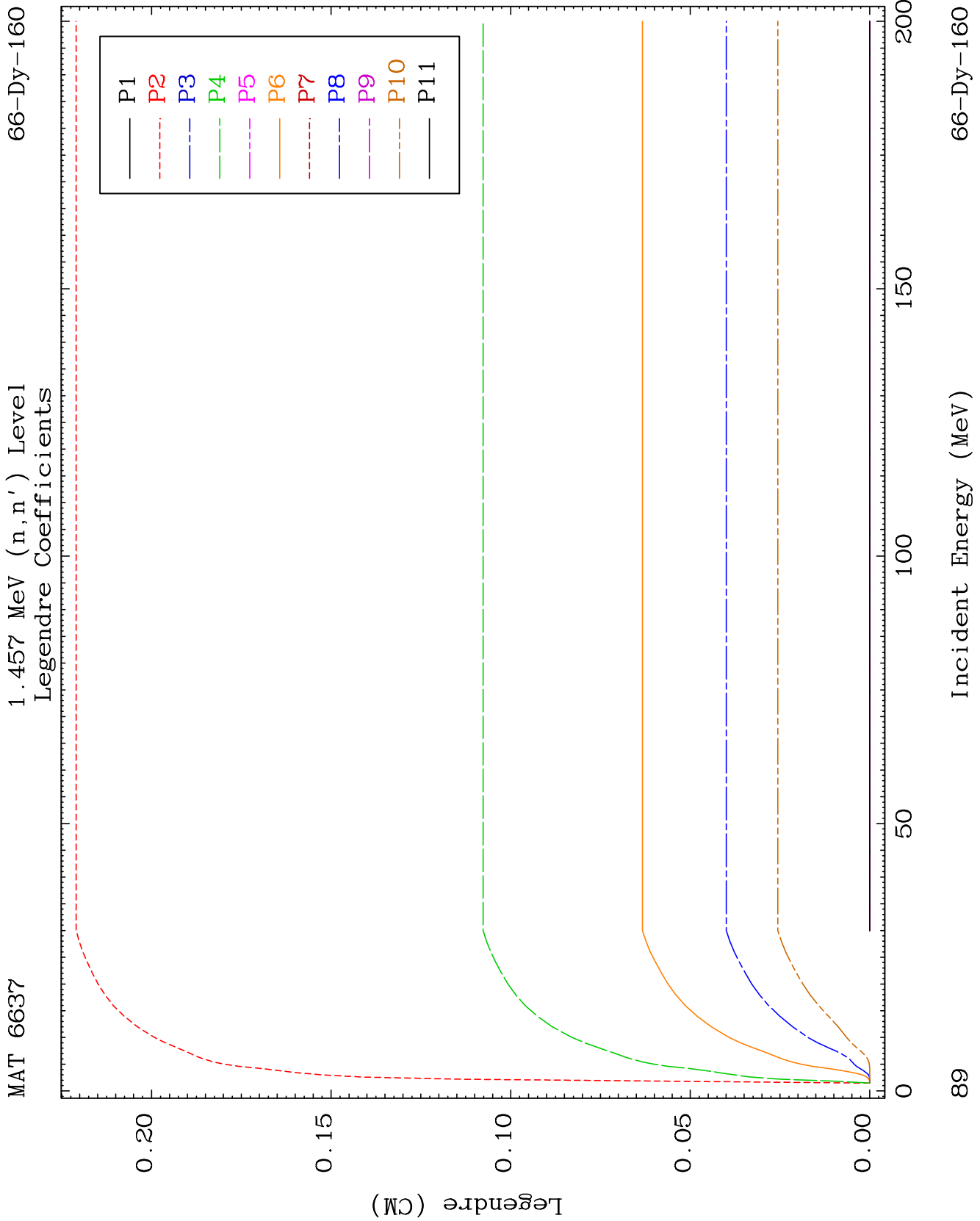
66-Dy-160

Incident Energy (MeV)

85



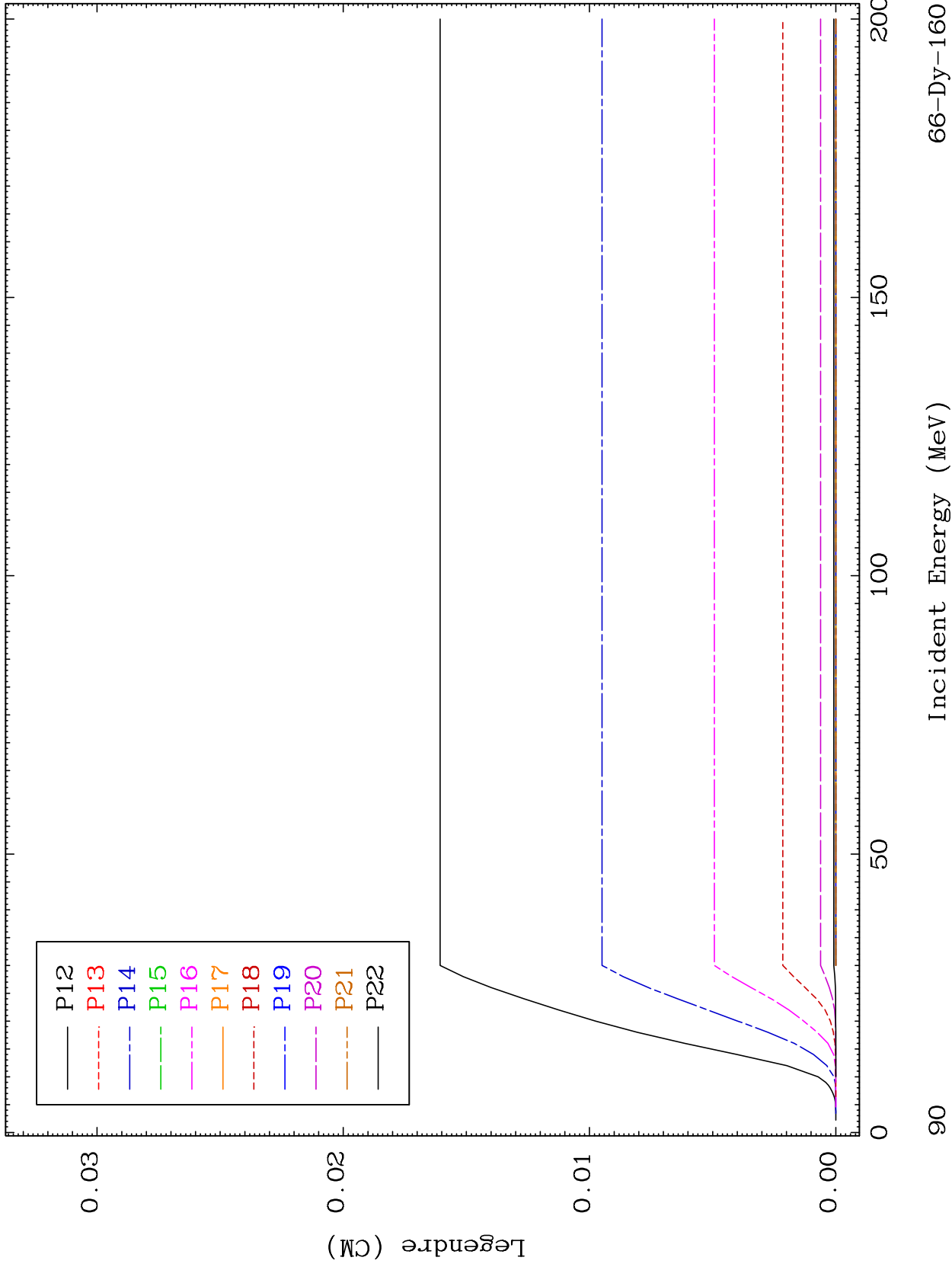


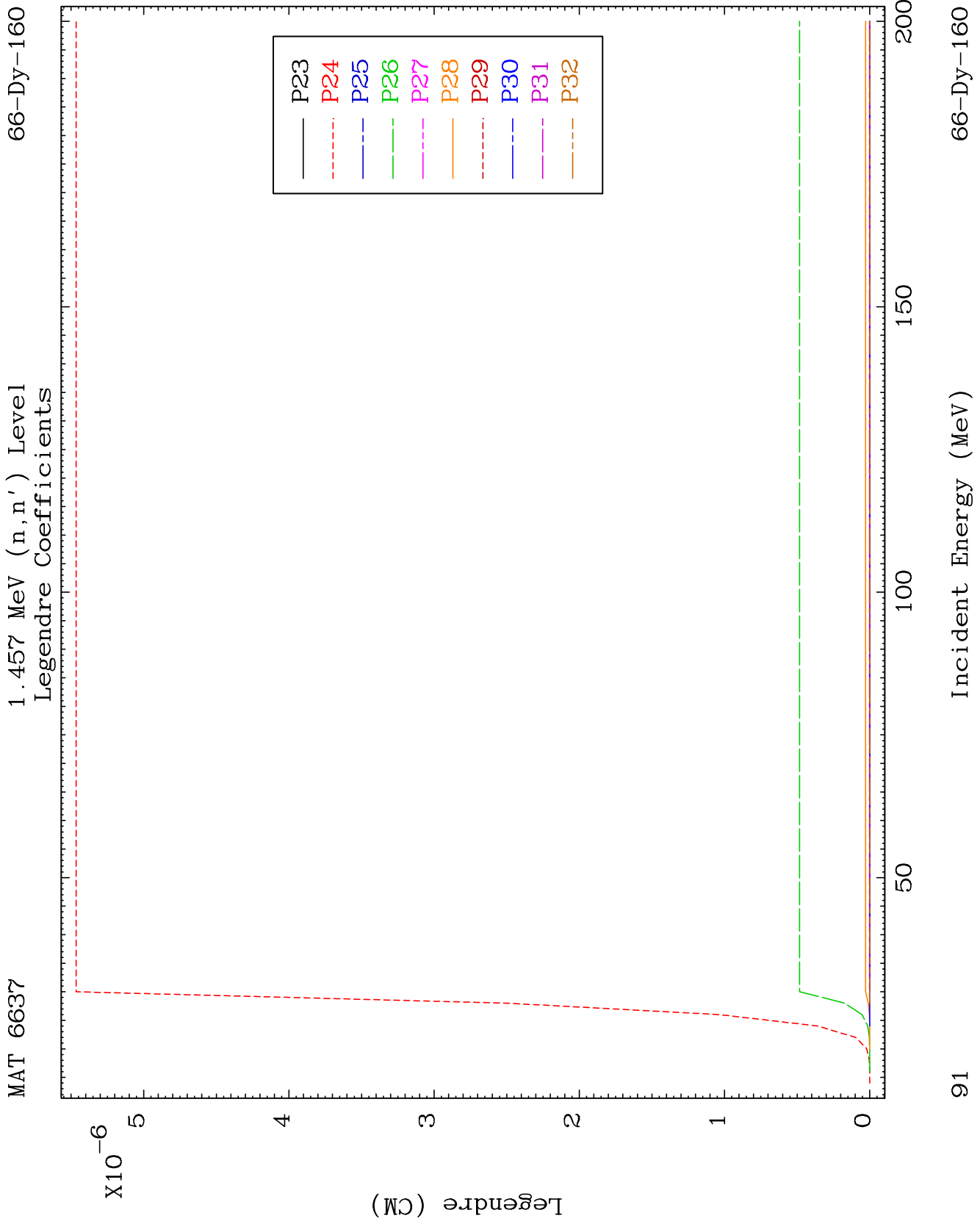


MAT 6637

1.457 MeV (n,n') Level
Legendre Coefficients

66-Dy-160

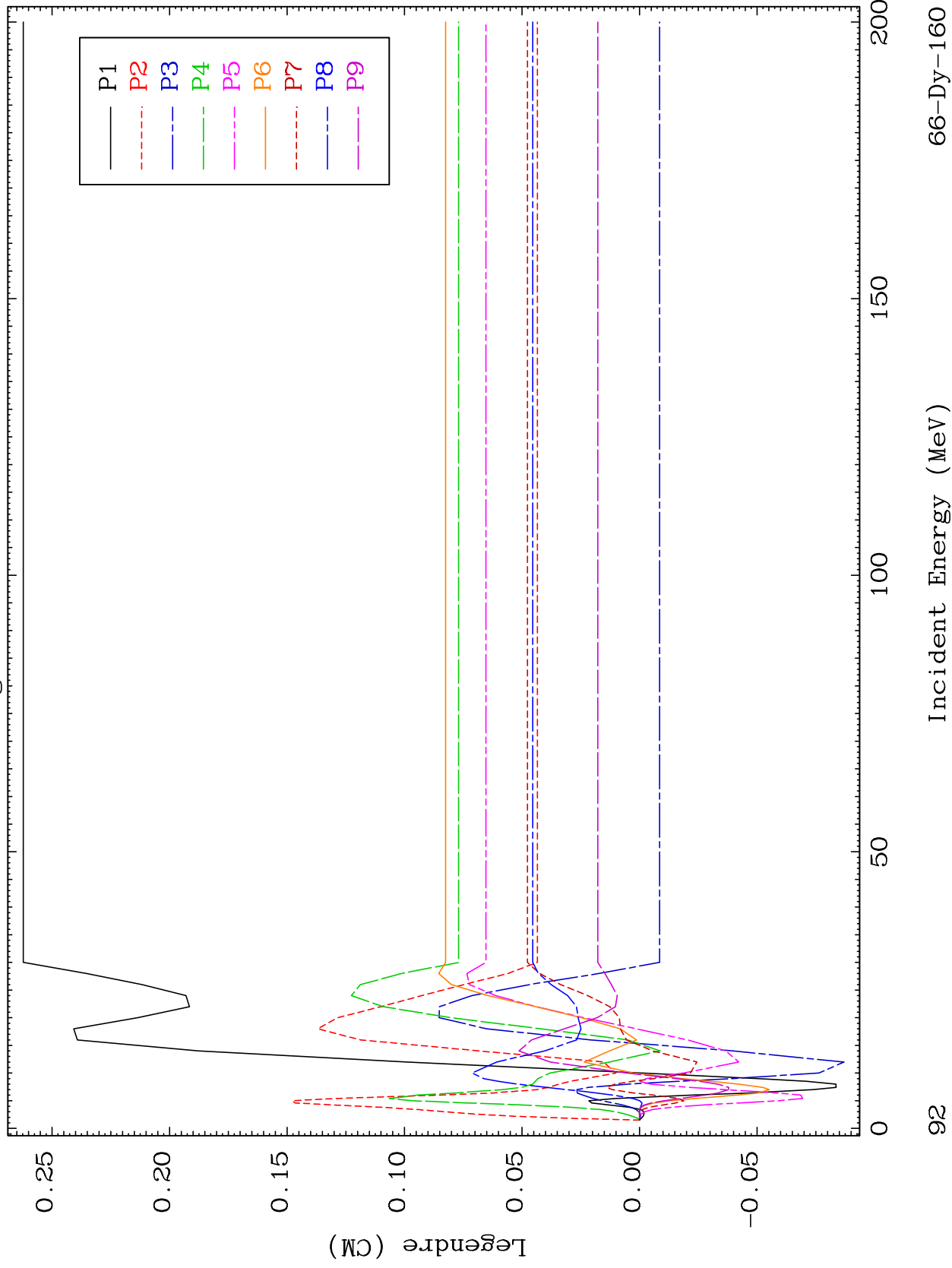




MAT 6637

1.489 MeV (n,n') Level
Legendre Coefficients

66-Dy-160



66-Dy-160

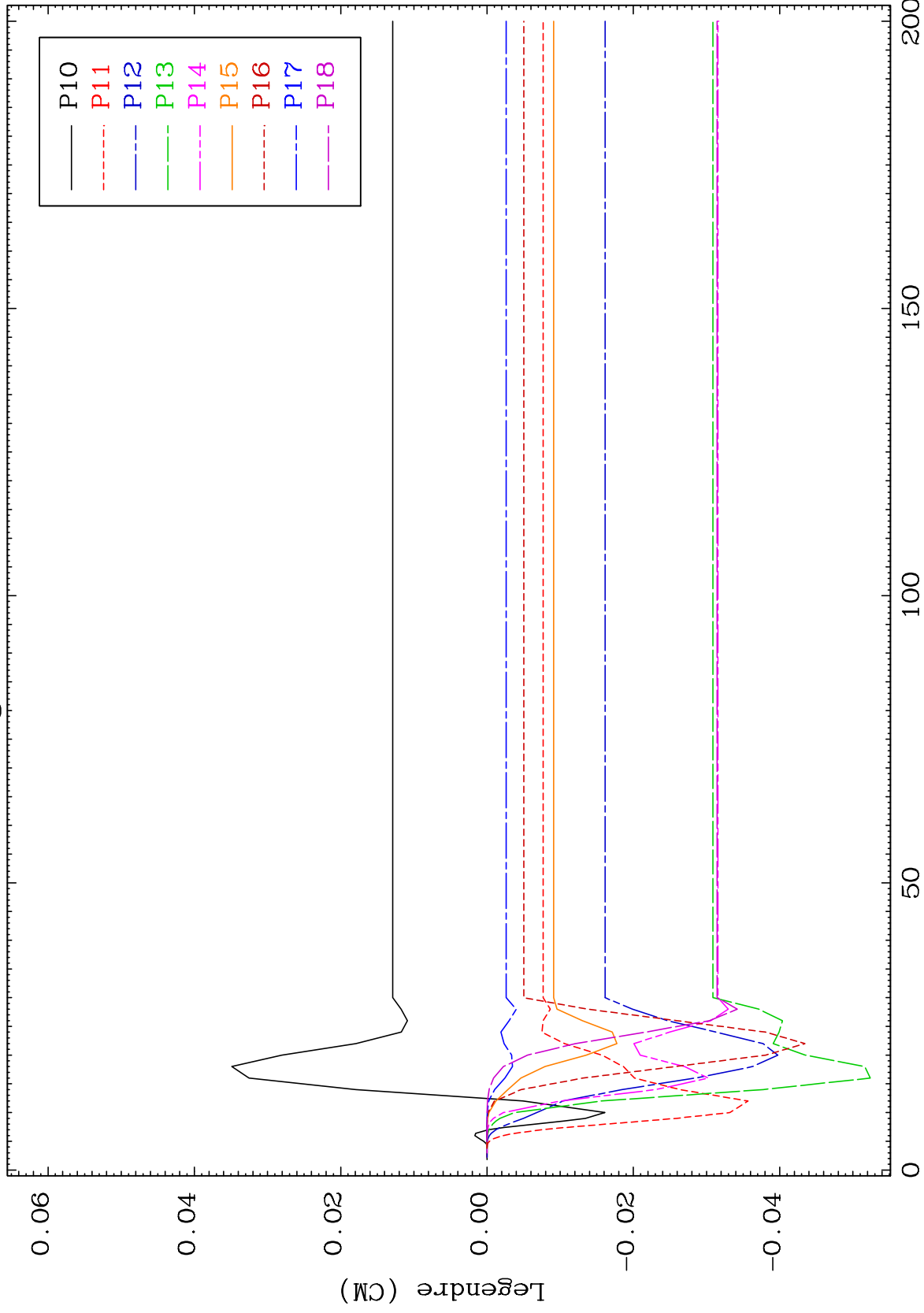
Incident Energy (MeV)

92

MAT 6637

1.489 MeV (n,n') Level
Legendre Coefficients

66-Dy-160



93

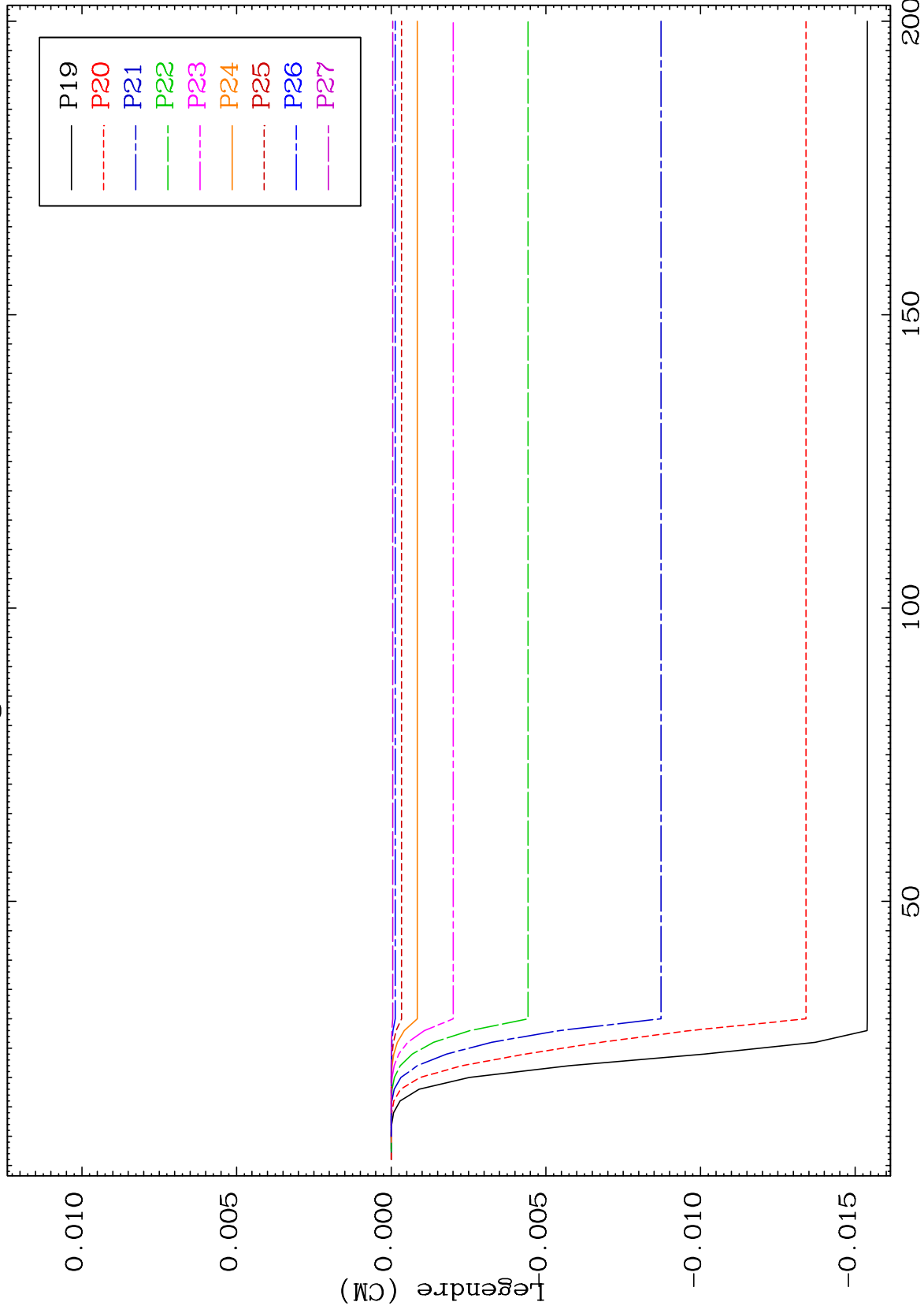
Incident Energy (MeV)

66-Dy-160

MAT 6637

1.489 MeV (n,n') Level
Legendre Coefficients

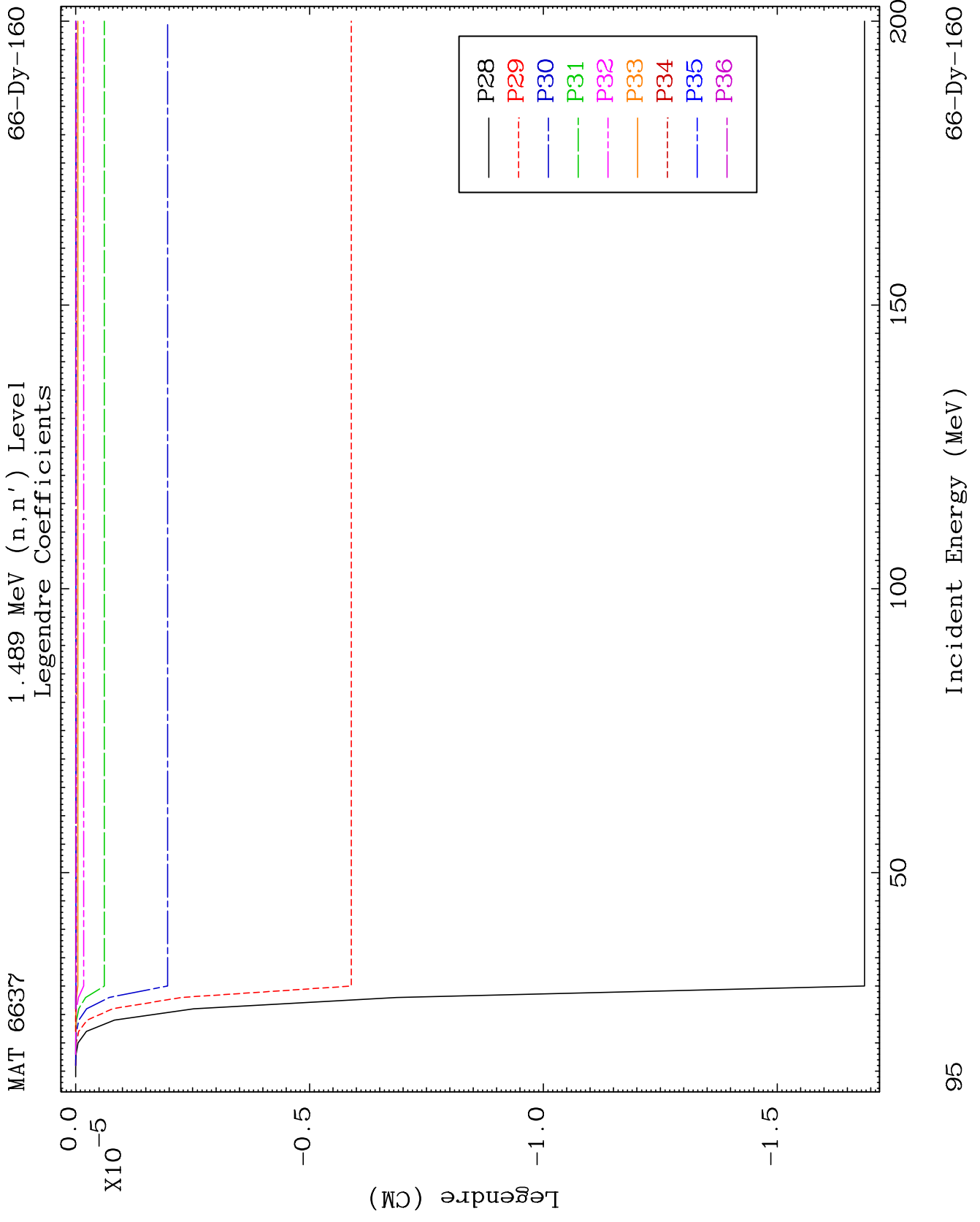
66-Dy-160



94

Incident Energy (MeV)

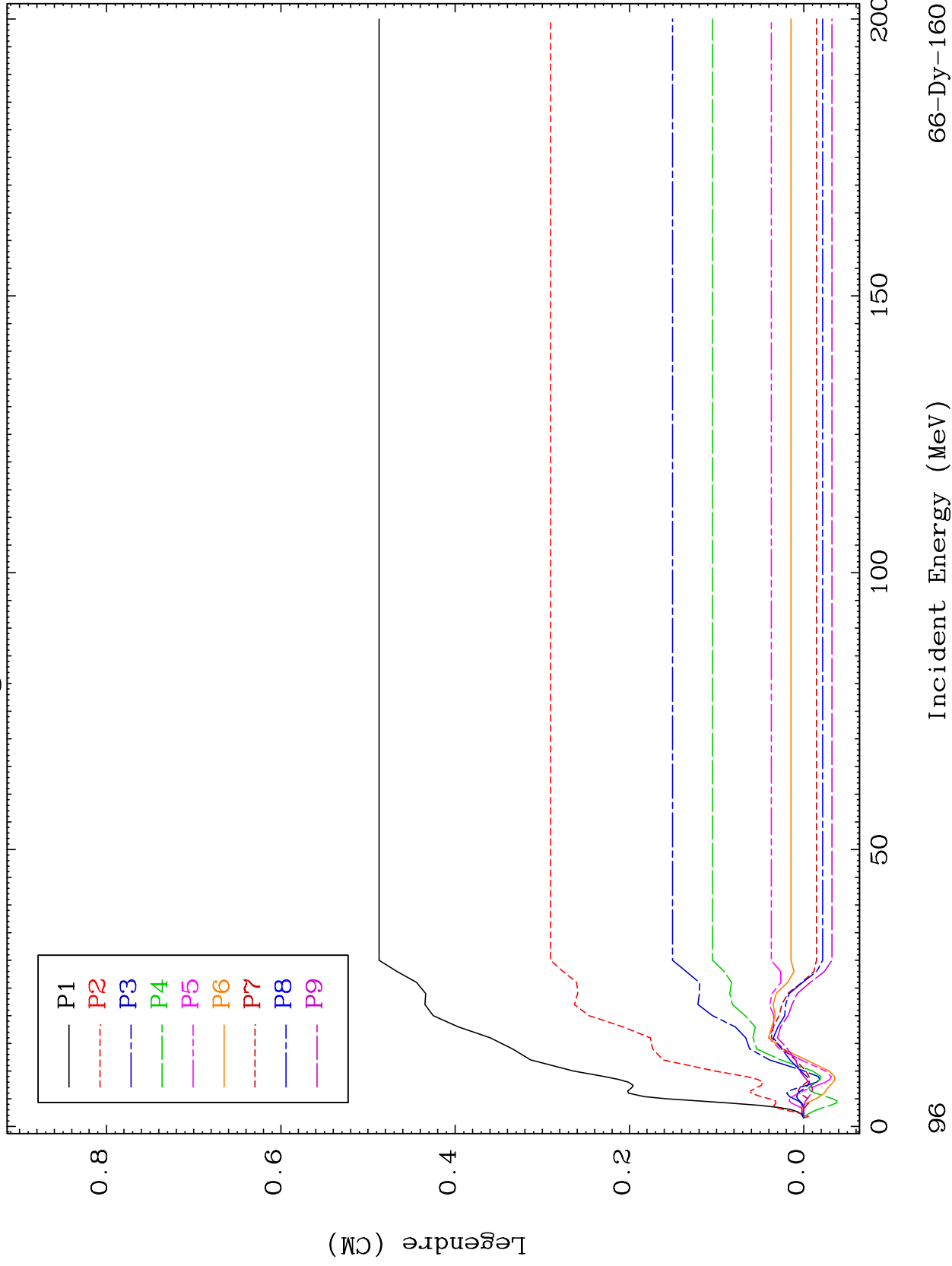
66-Dy-160



MAT 6637

1.518 MeV (n,n') Level
Legendre Coefficients

66-Dy-160



96

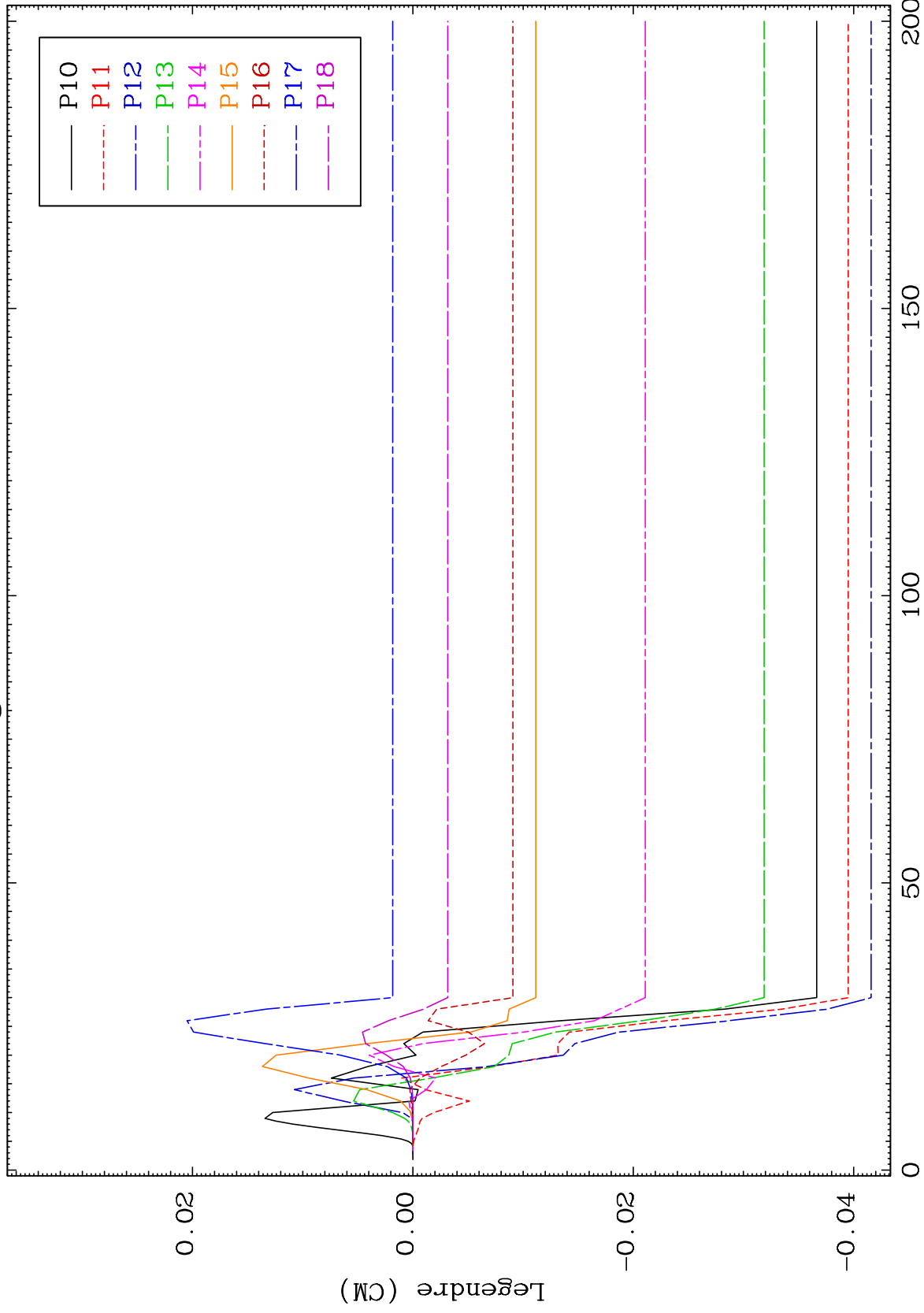
Incident Energy (MeV)

66-Dy-160

MAT 6637

1.518 MeV (n,n') Level
Legendre Coefficients

66-Dy-160



97

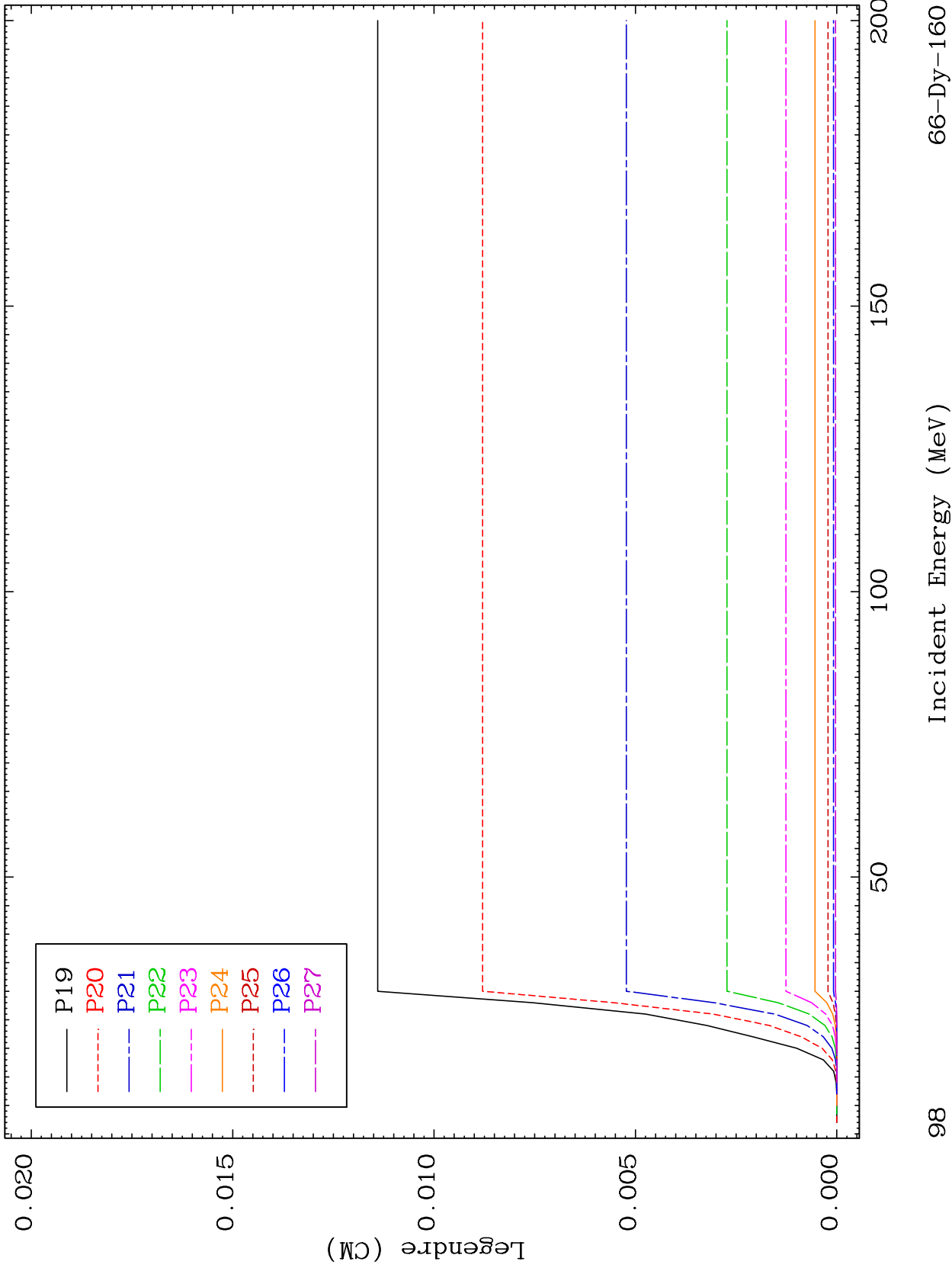
Incident Energy (MeV)

66-Dy-160

MAT 6637

1.518 MeV (n,n') Level
Legendre Coefficients

66-Dy-160



98

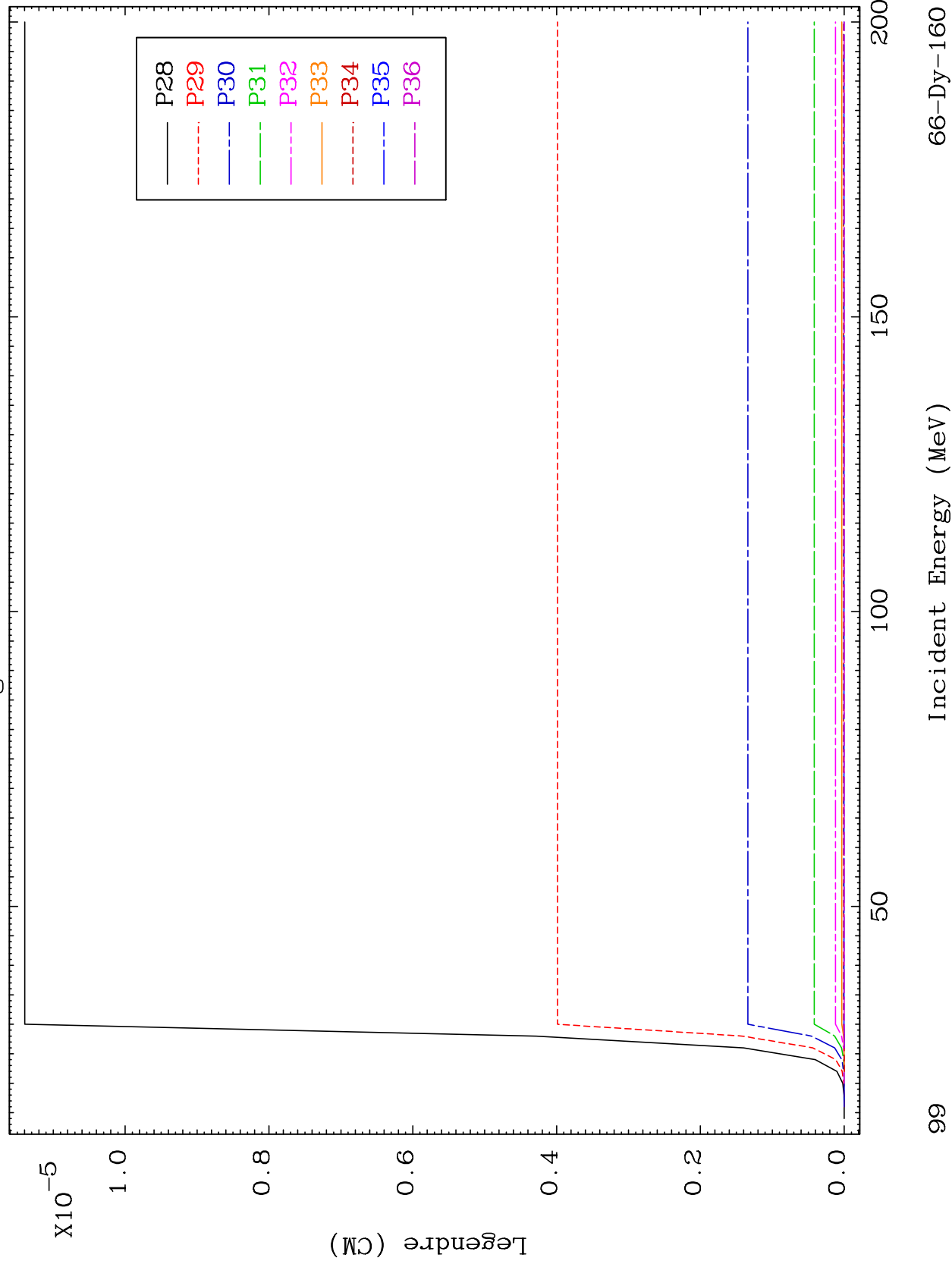
Incident Energy (MeV)

66-Dy-160

MAT 6637

1.518 MeV (n,n') Level
Legendre Coefficients

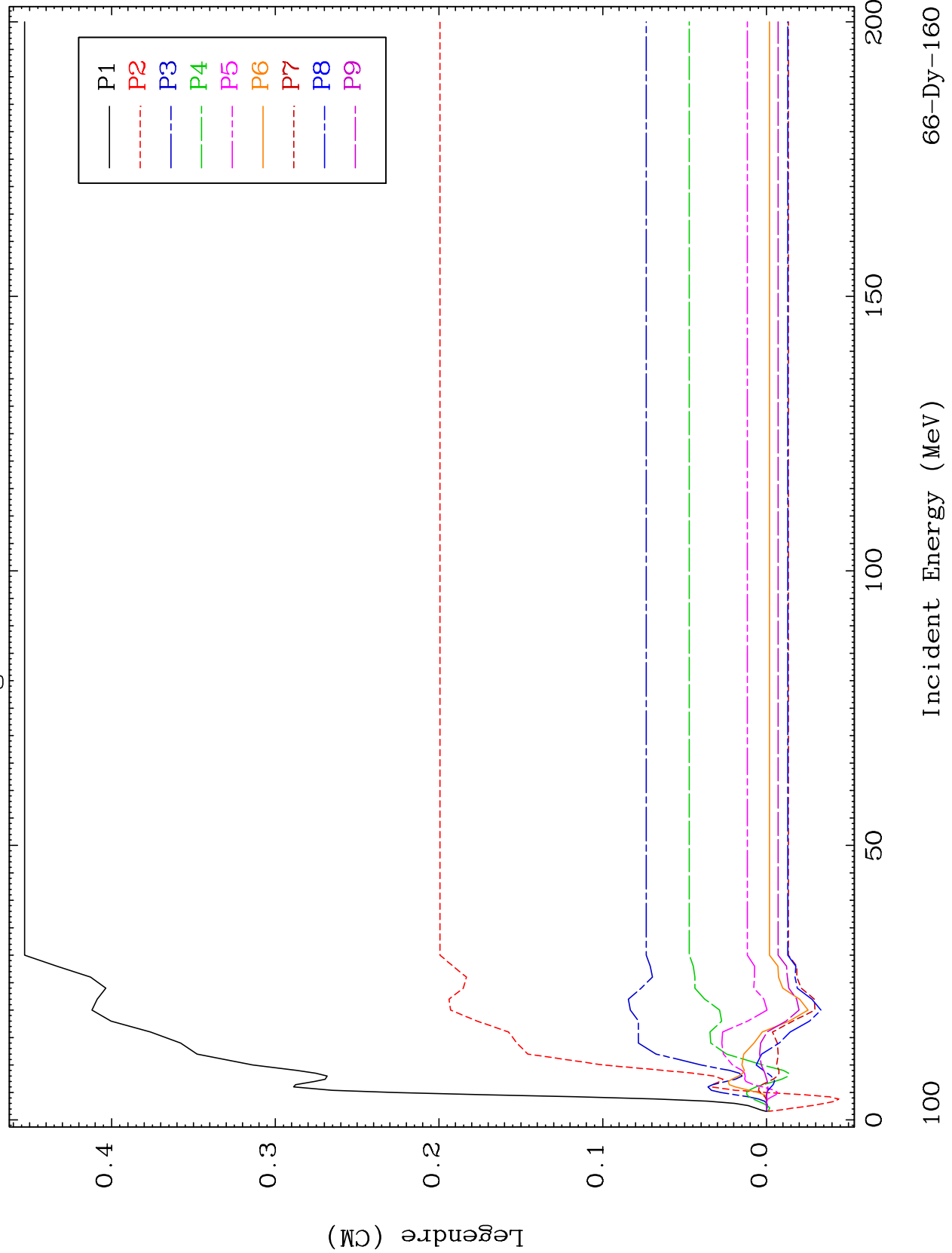
66-Dy-160



MAT 6637

1.522 MeV (n,n') Level
Legendre Coefficients

66-Dy-160

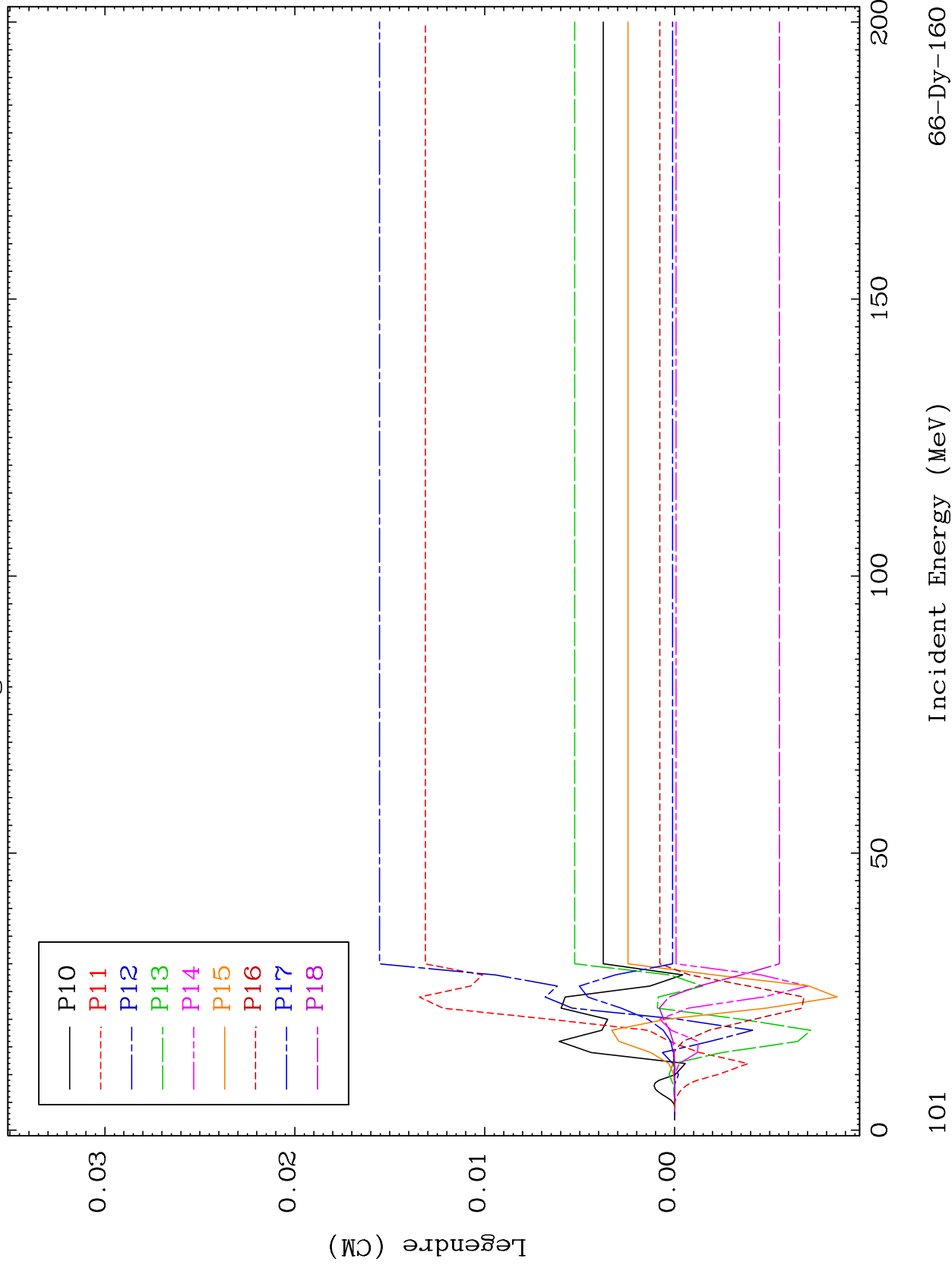


66-Dy-160

MAT 6637

1.522 MeV (n,n') Level
Legendre Coefficients

66-Dy-160



101

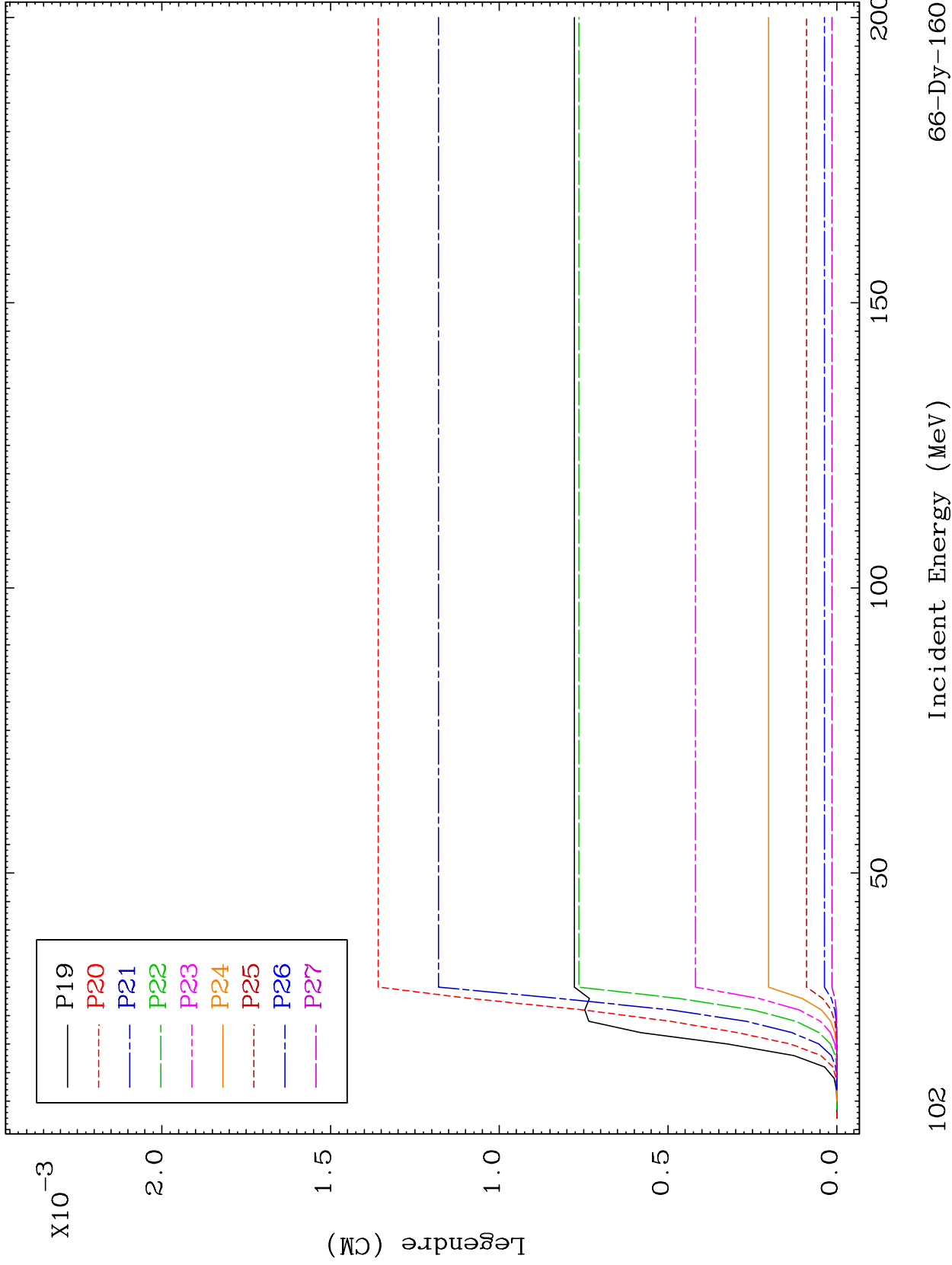
Incident Energy (MeV)

66-Dy-160

MAT 6637

1.522 MeV (n,n') Level
Legendre Coefficients

66-Dy-160

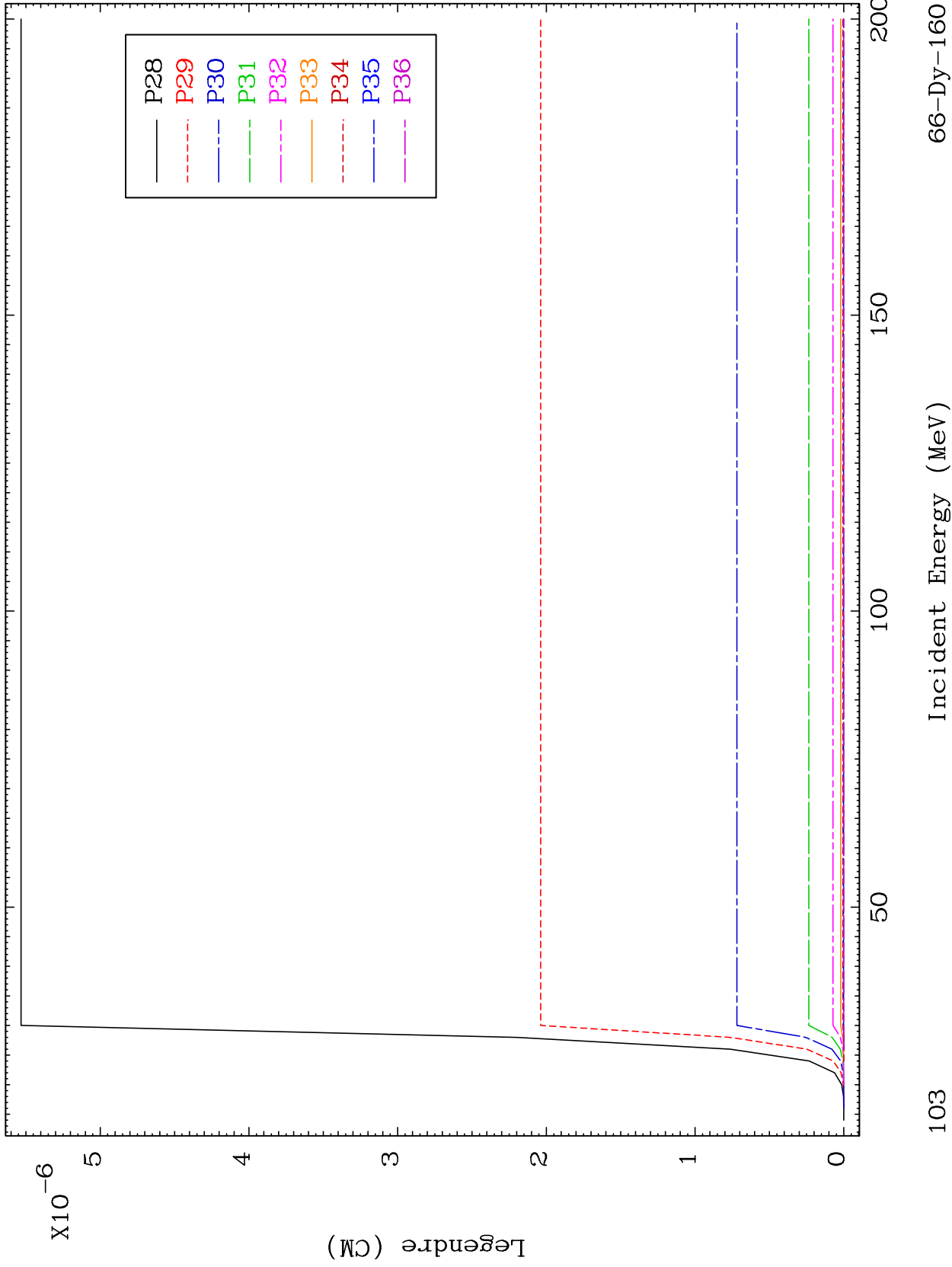


102

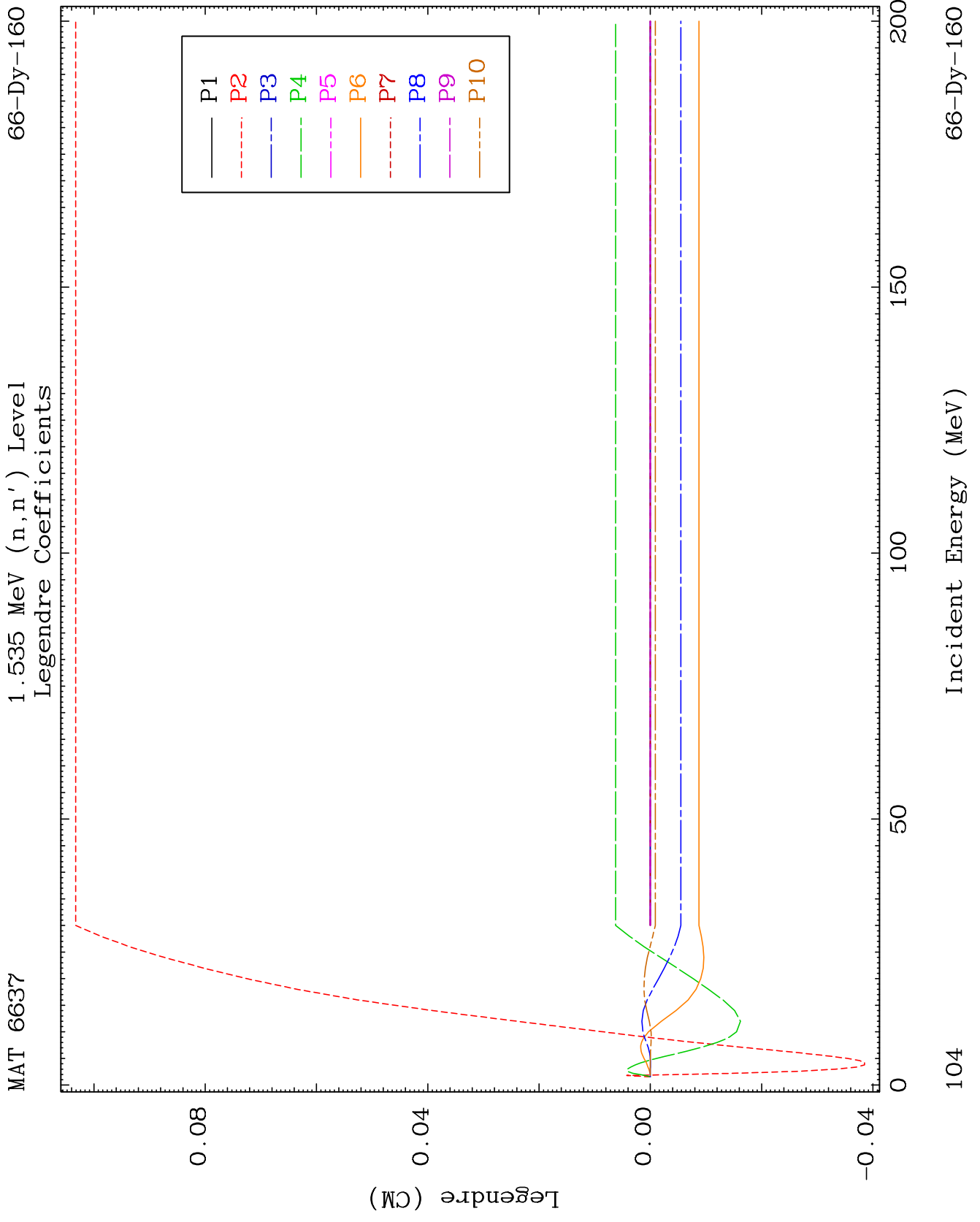
MAT 6637

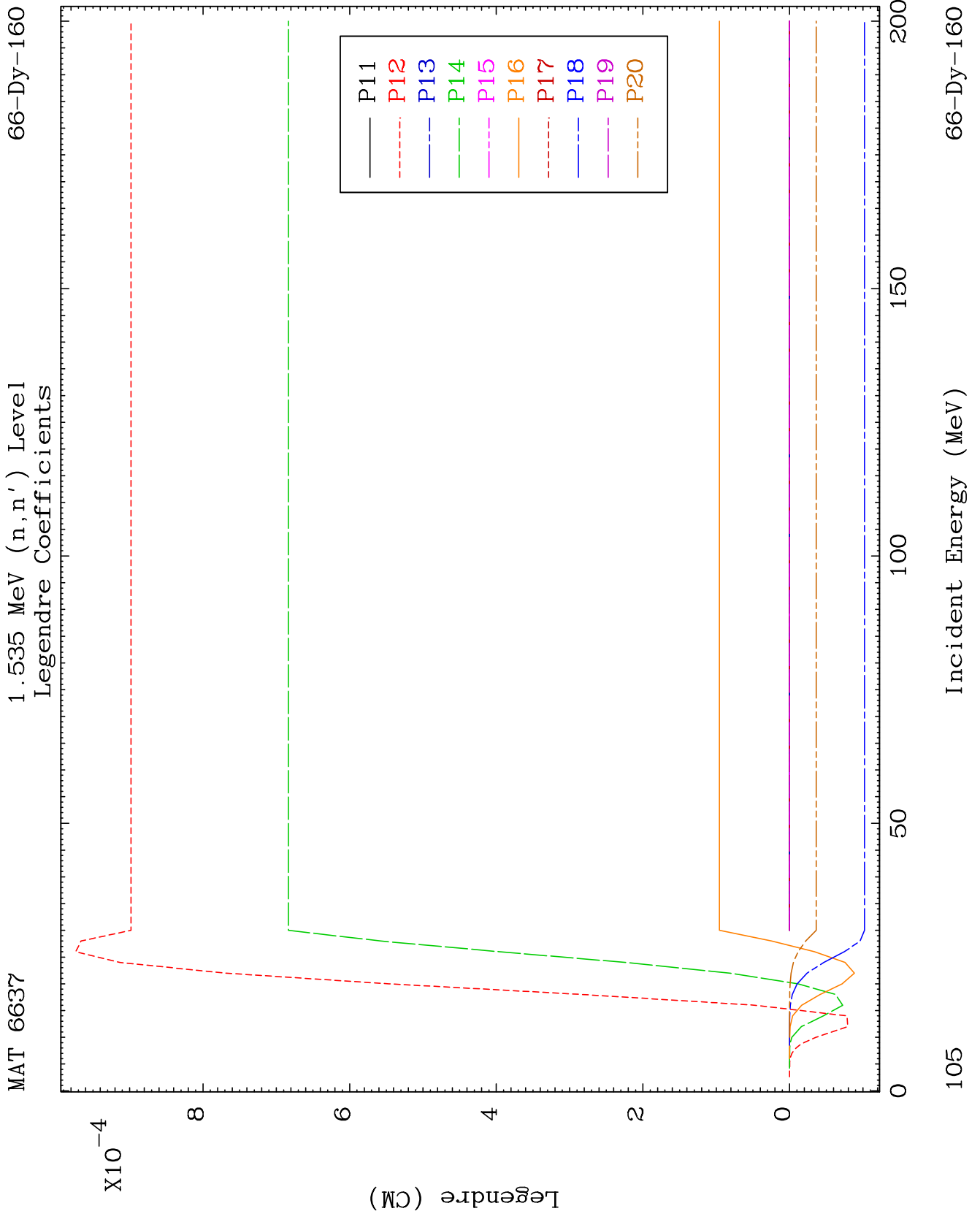
1.522 MeV (n,n') Level
Legendre Coefficients

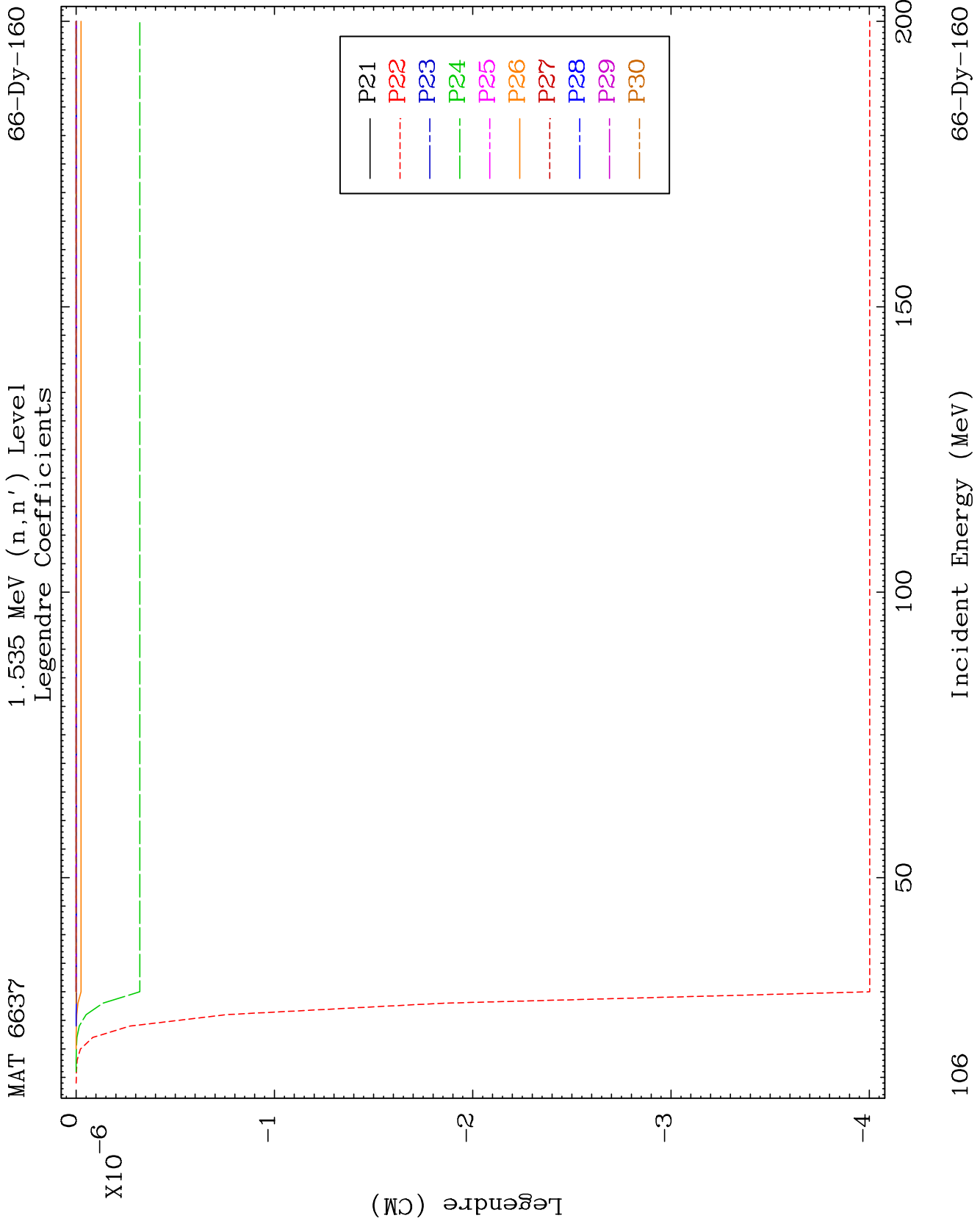
66-Dy-160

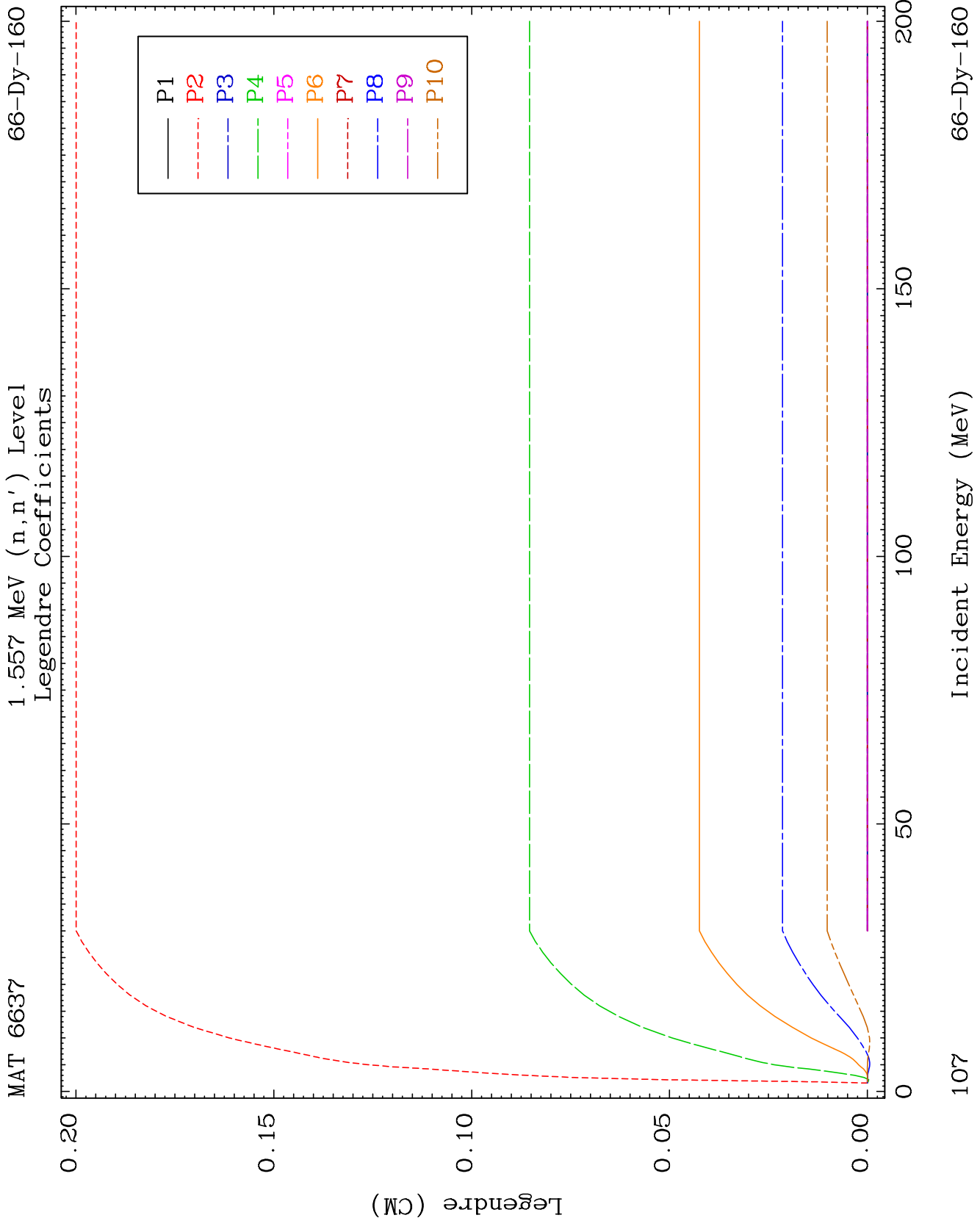


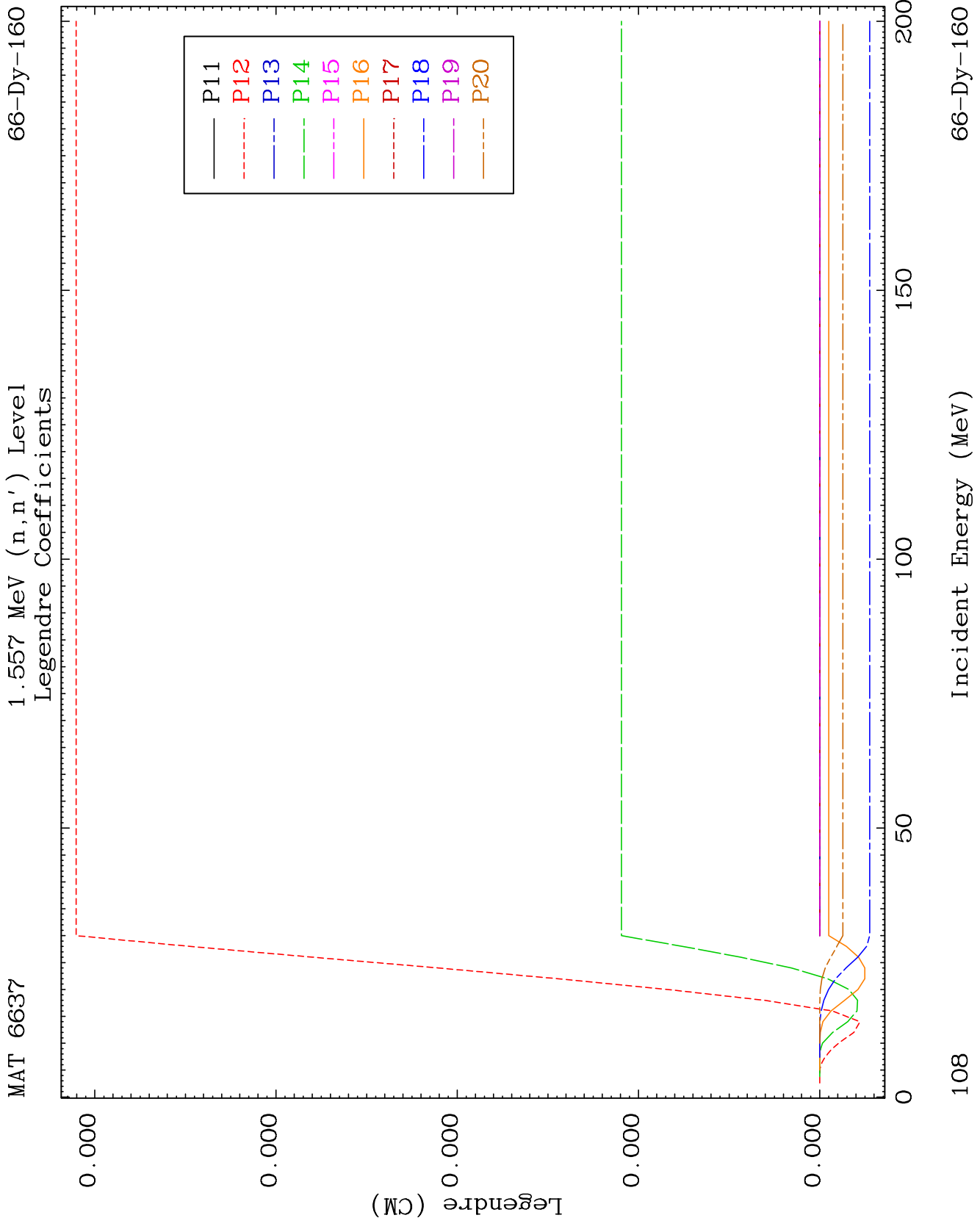
103







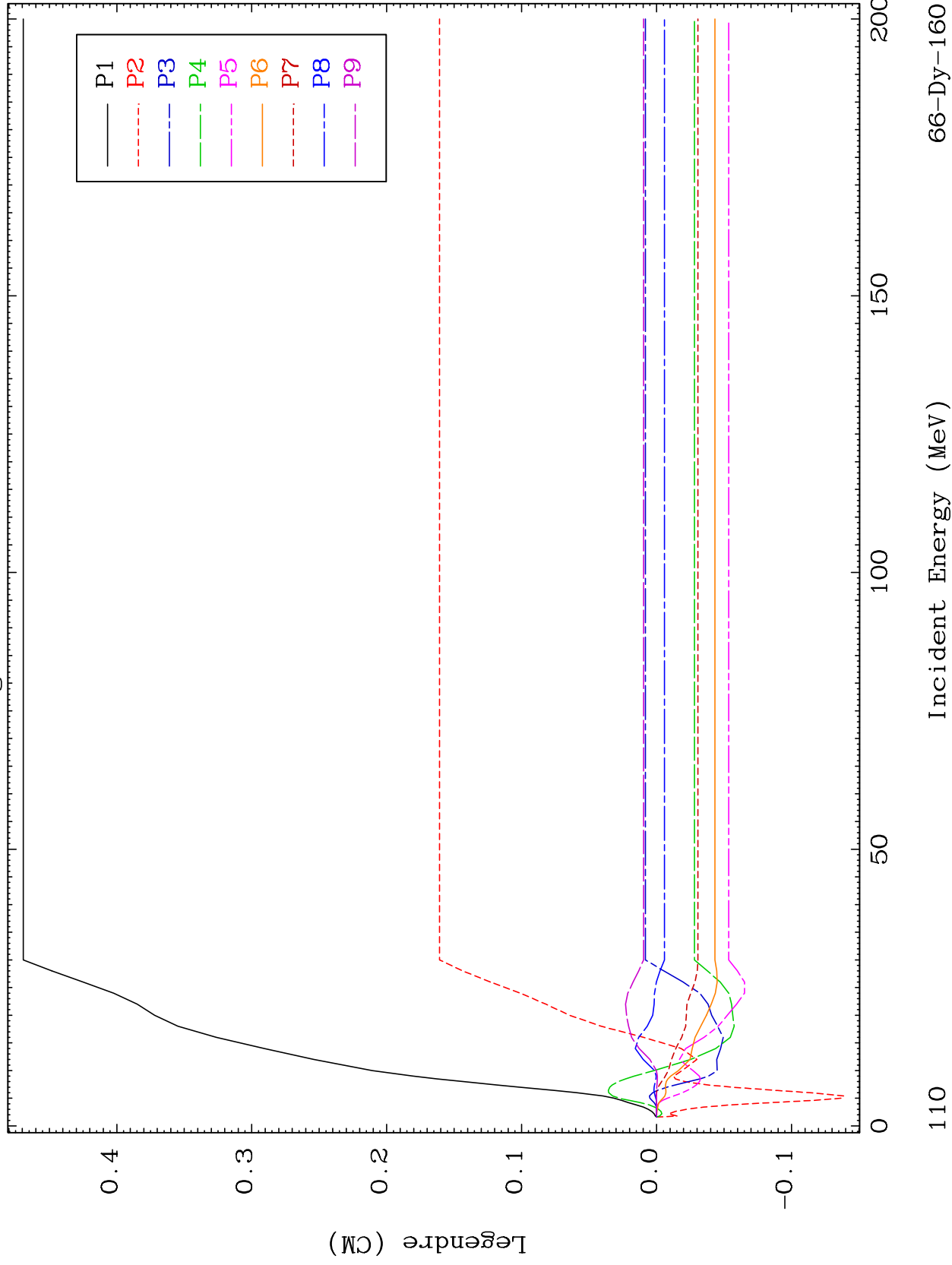




MAT 6637

1.587 MeV (n,n') Level
Legendre Coefficients

66-Dy-160



66-Dy-160

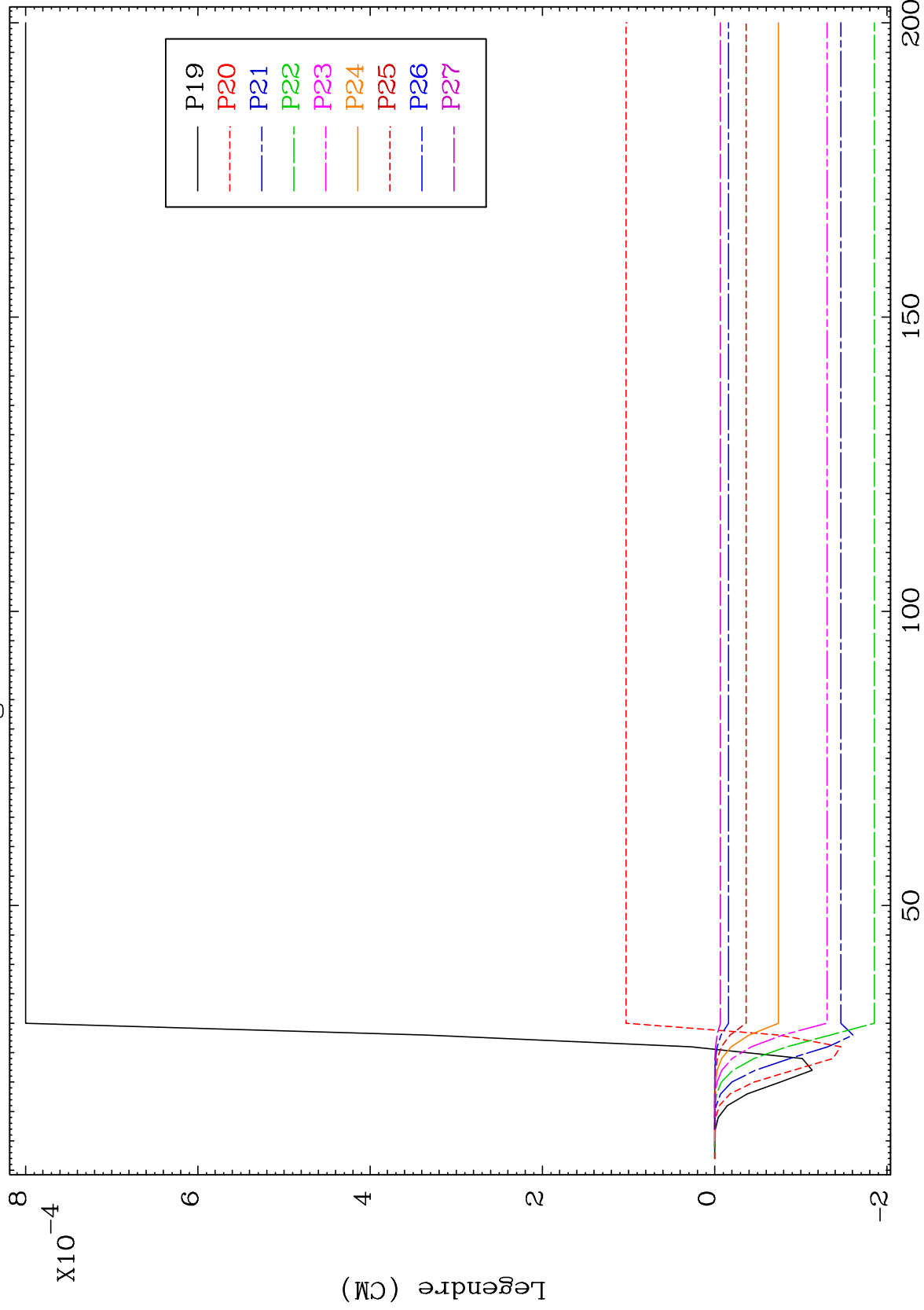
Incident Energy (MeV)

110

MAT 6637

1.587 MeV (n,n') Level
Legendre Coefficients

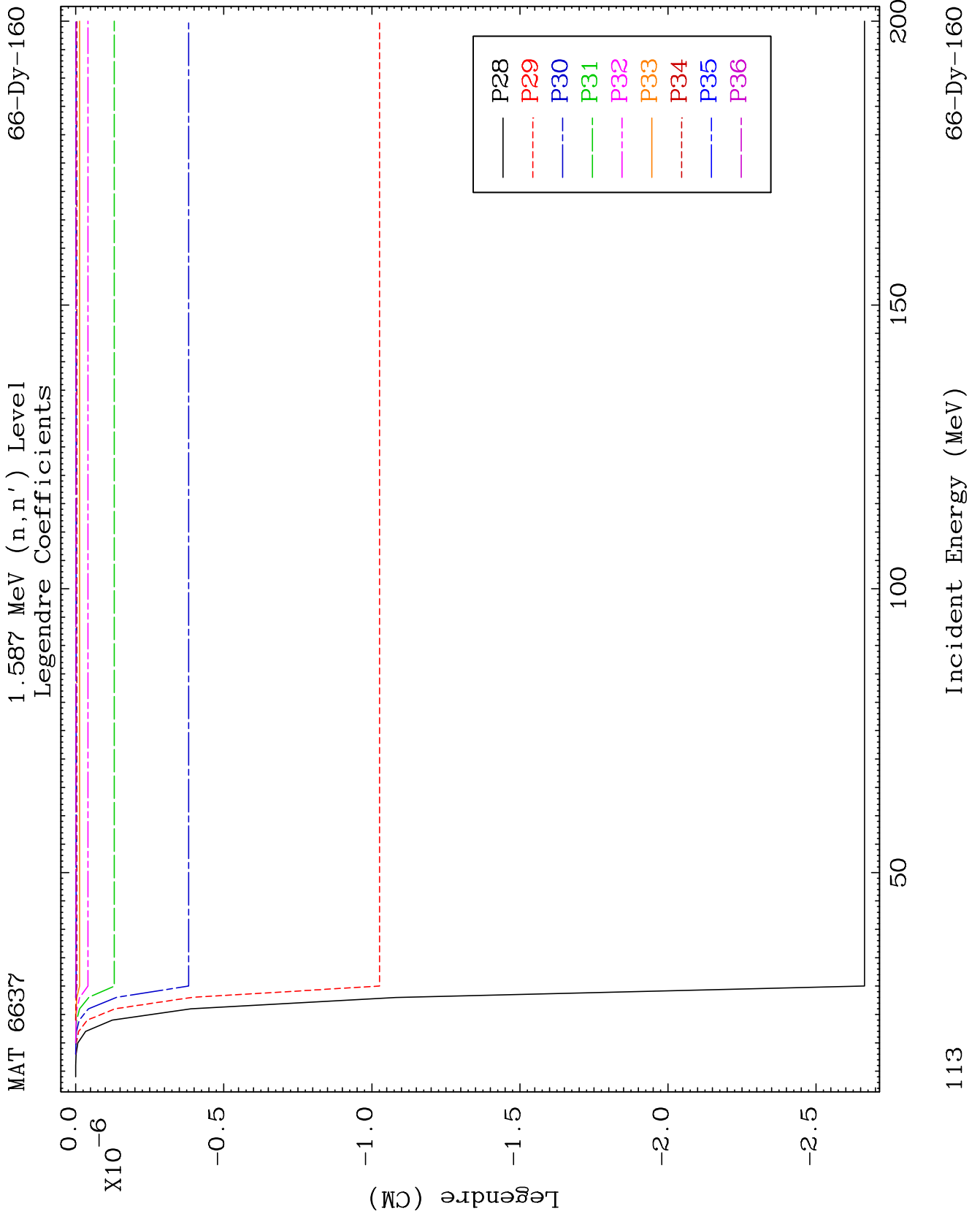
66-Dy-160



112

Incident Energy (MeV)

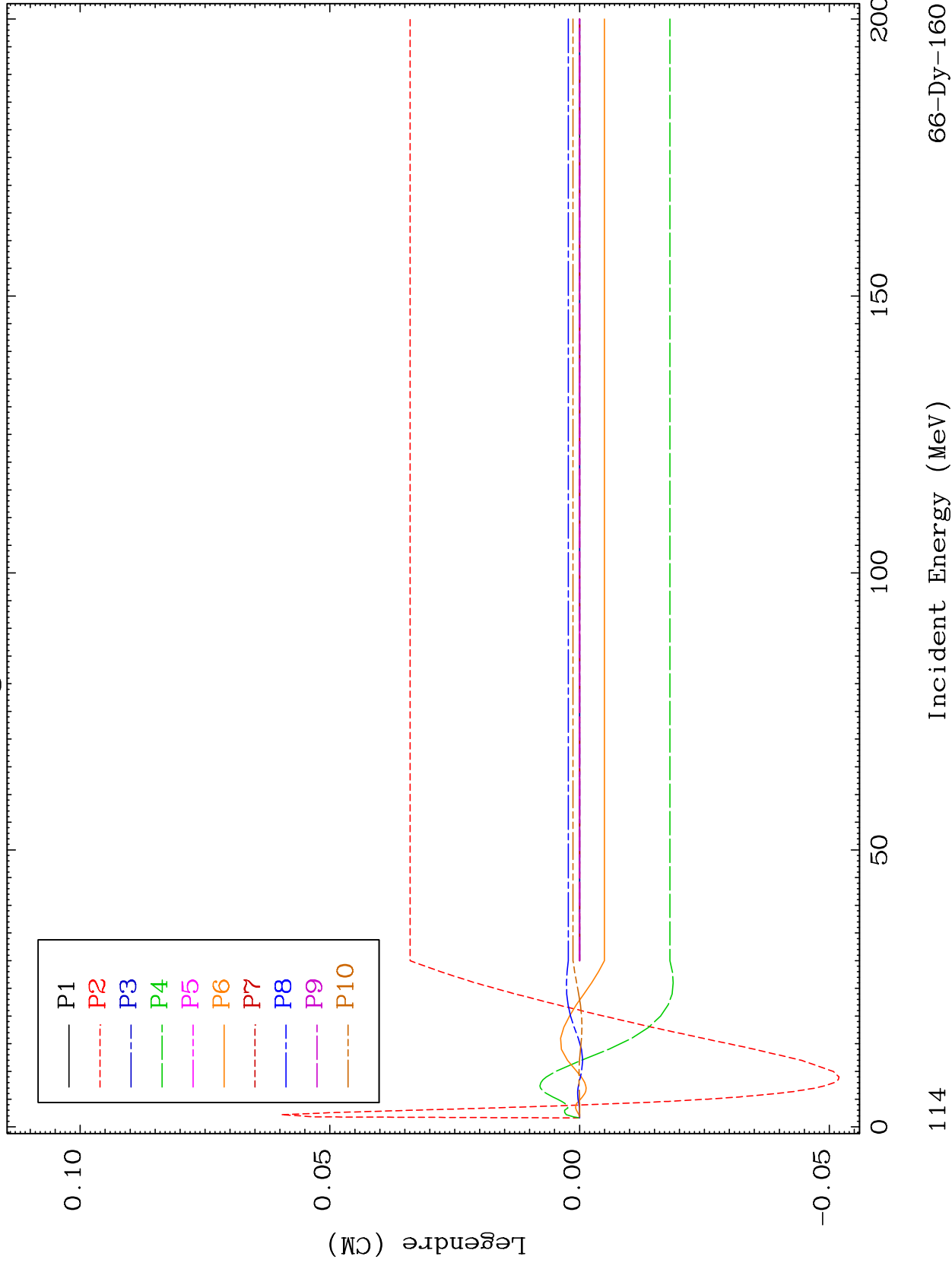
66-Dy-160



MAT 6637

1.594 MeV (n,n') Level
Legendre Coefficients

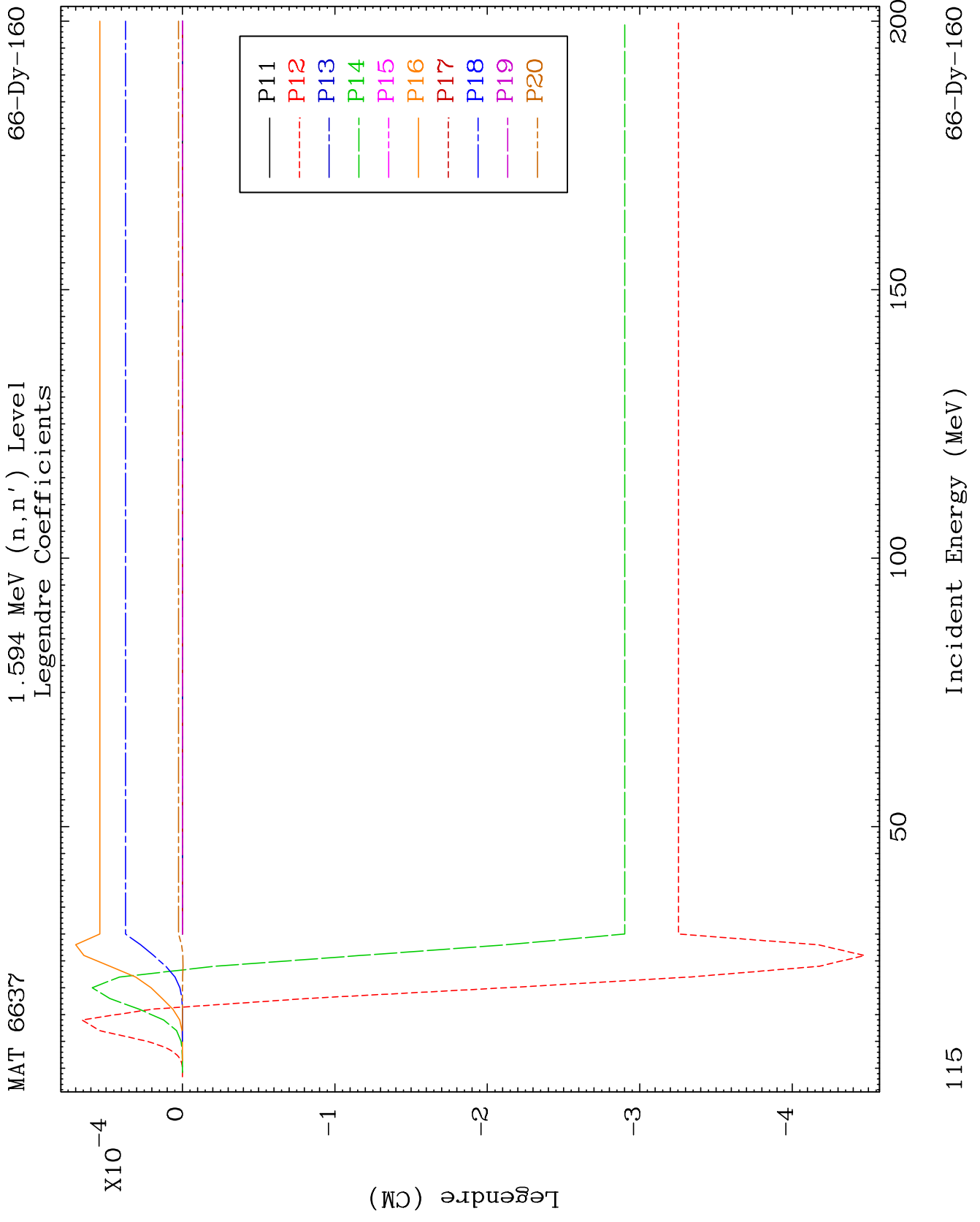
66-Dy-160

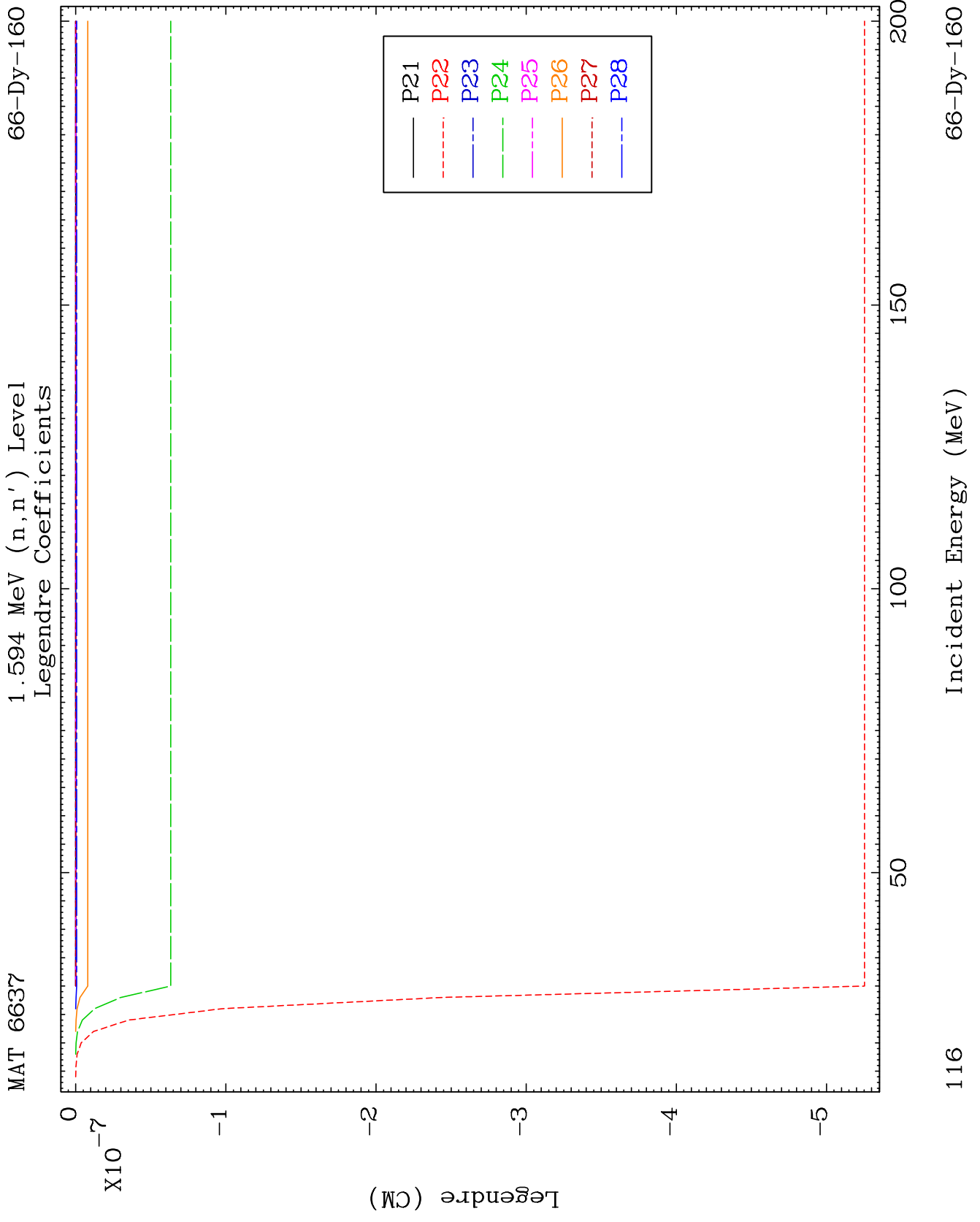


66-Dy-160

Incident Energy (MeV)

114

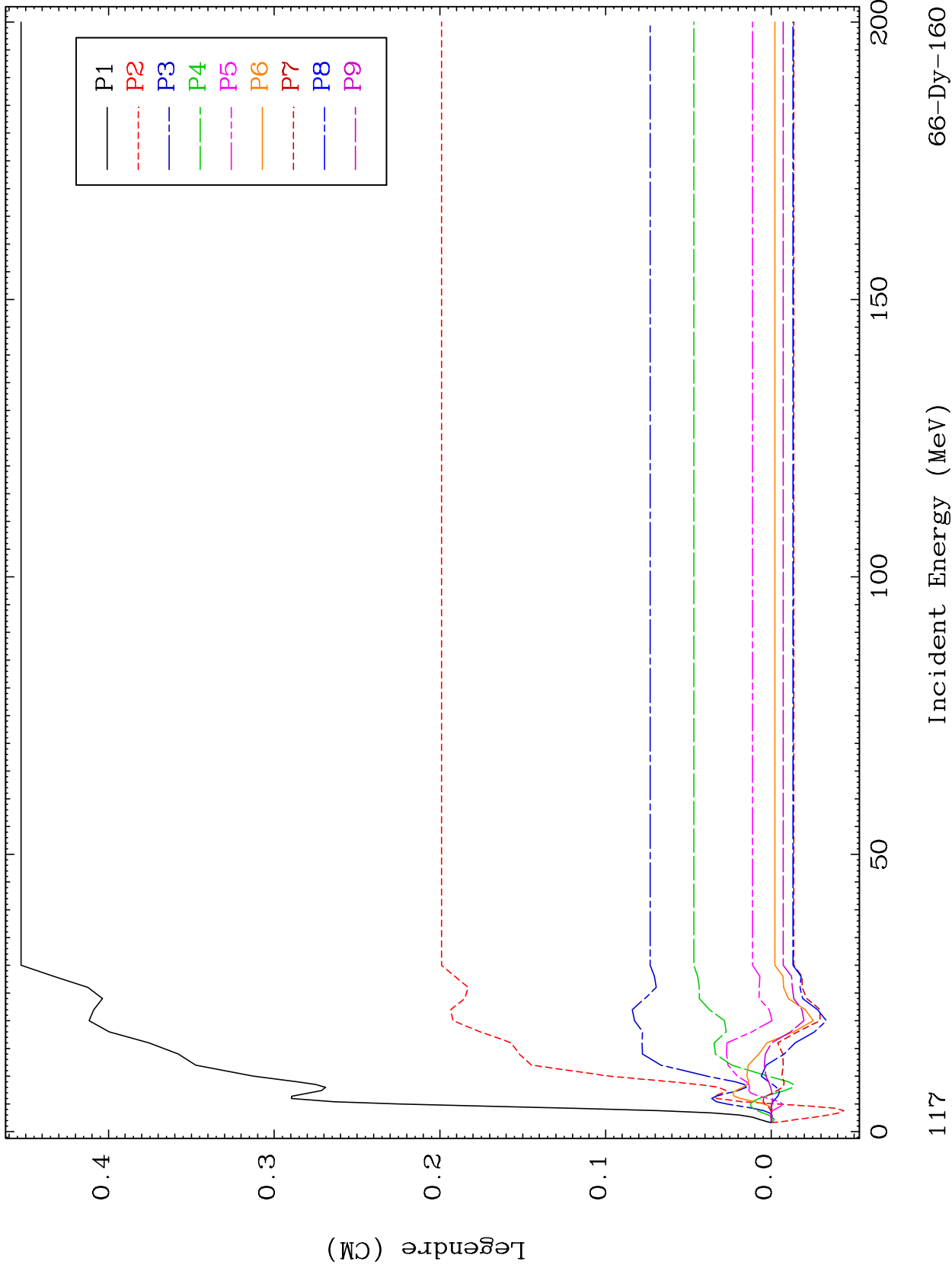




MAT 6637

1.604 MeV (n,n') Level
Legendre Coefficients

66-Dy-160



117

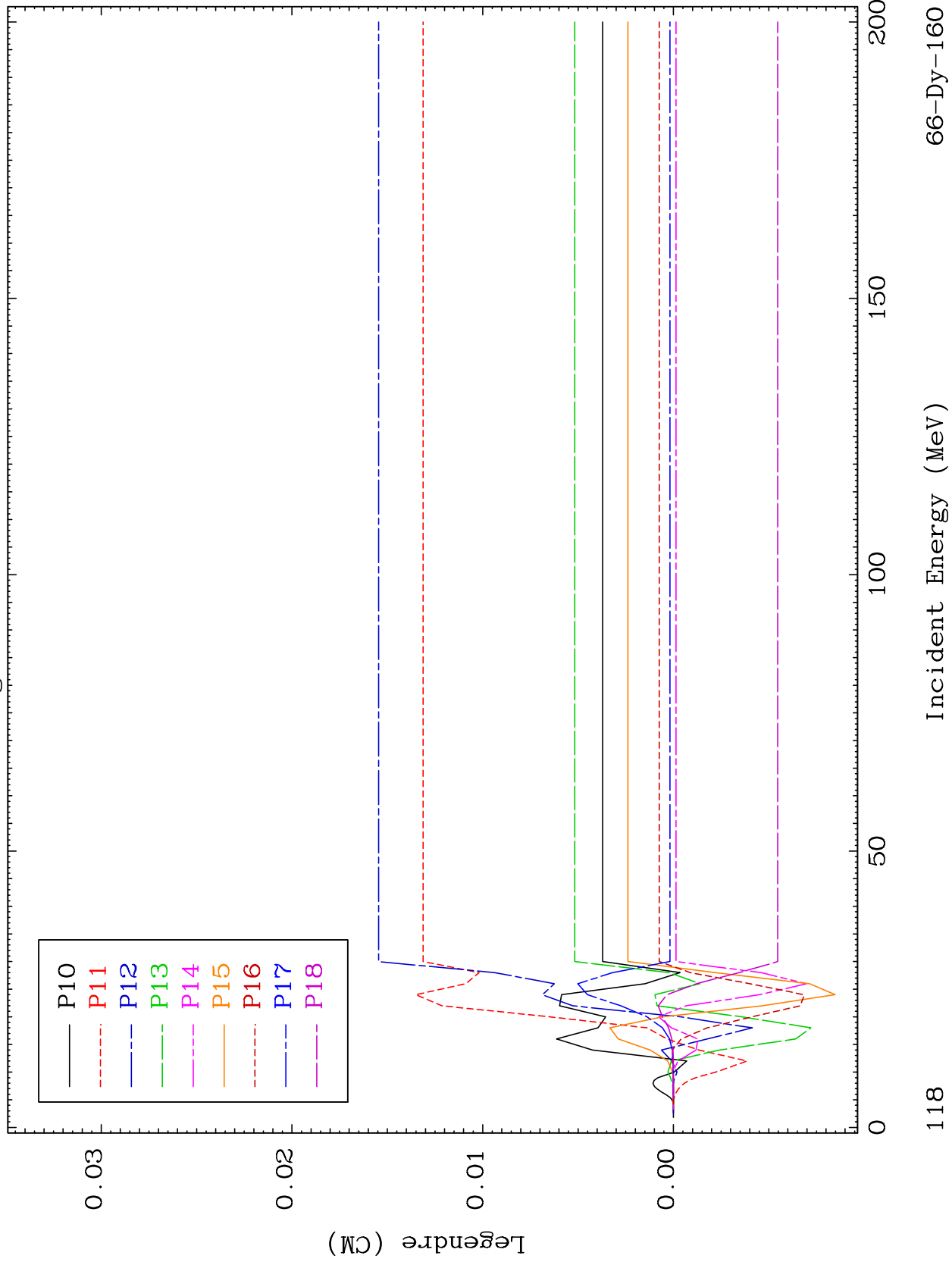
Incident Energy (MeV)

66-Dy-160

MAT 6637

1.604 MeV (n,n') Level
Legendre Coefficients

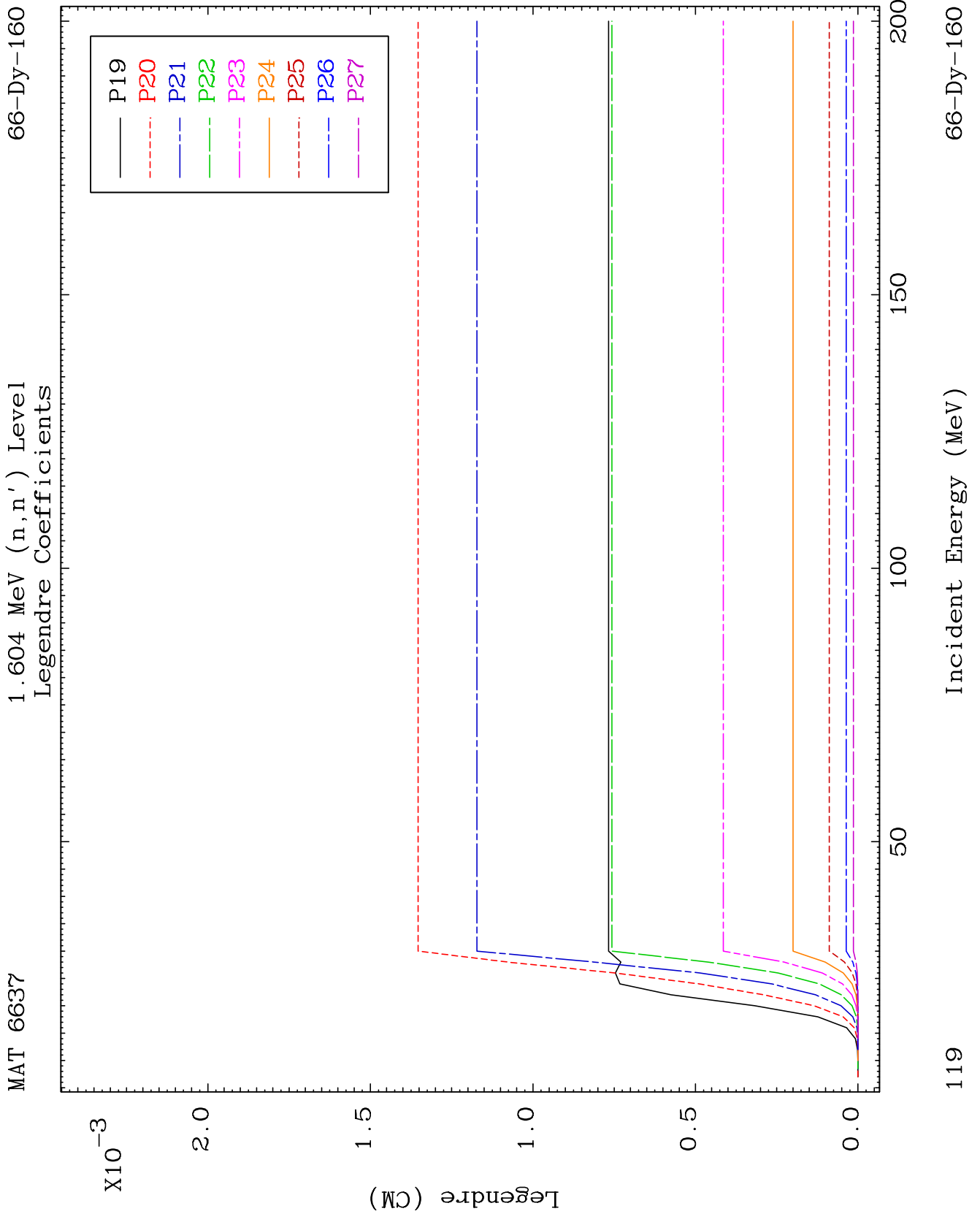
66-Dy-160

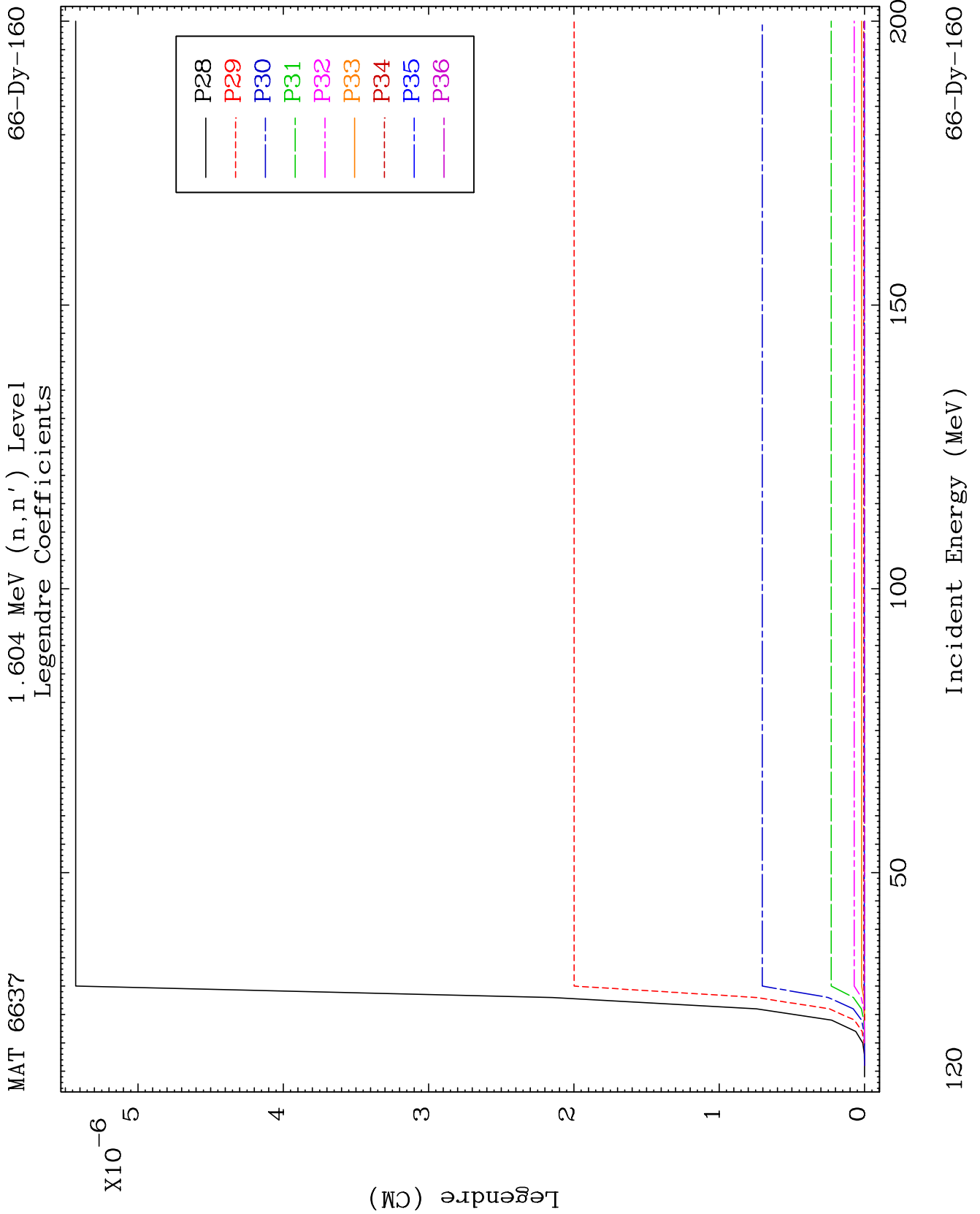


118

Incident Energy (MeV)

66-Dy-160

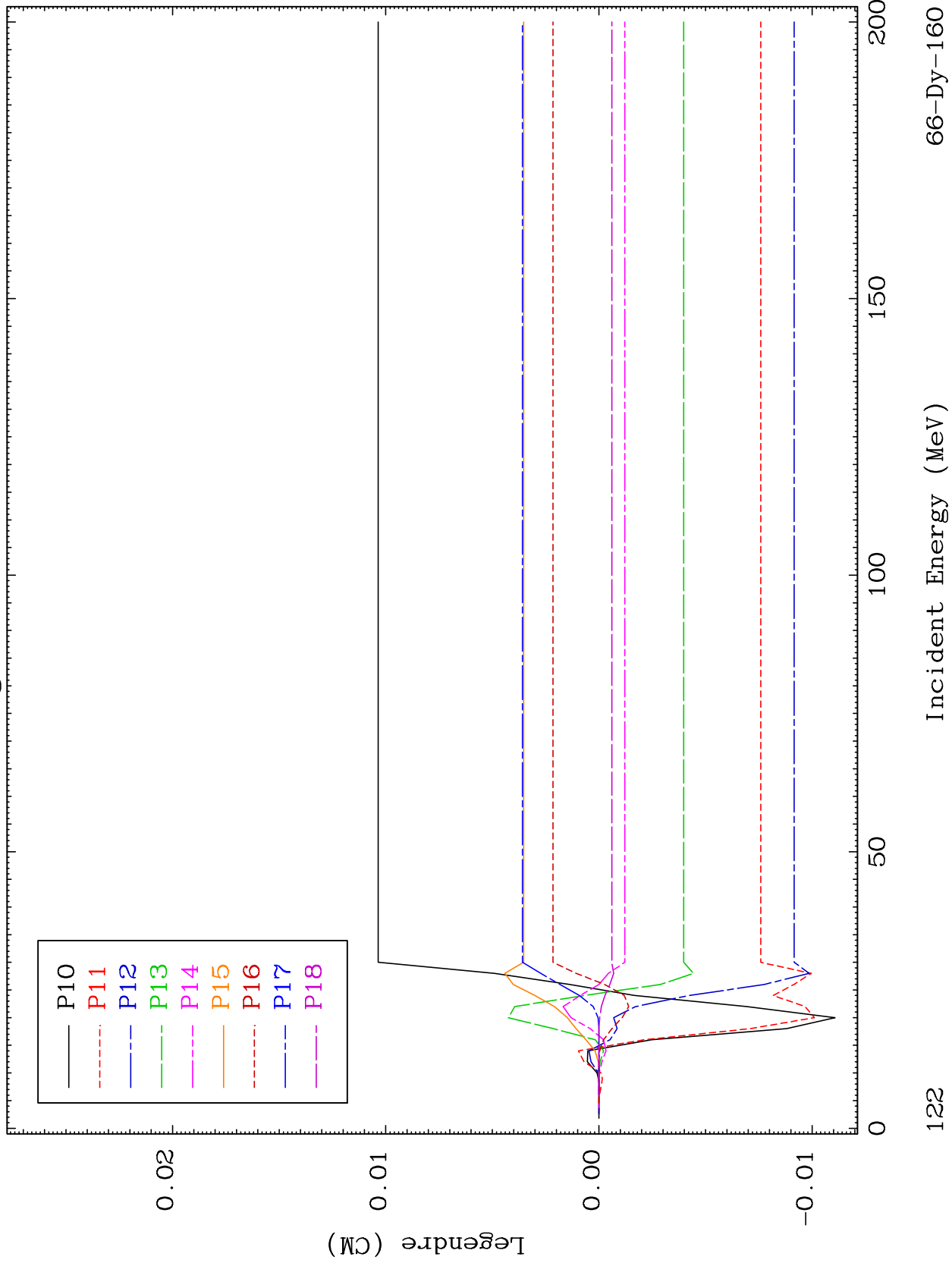




MAT 6637

1.607 MeV (n,n') Level
Legendre Coefficients

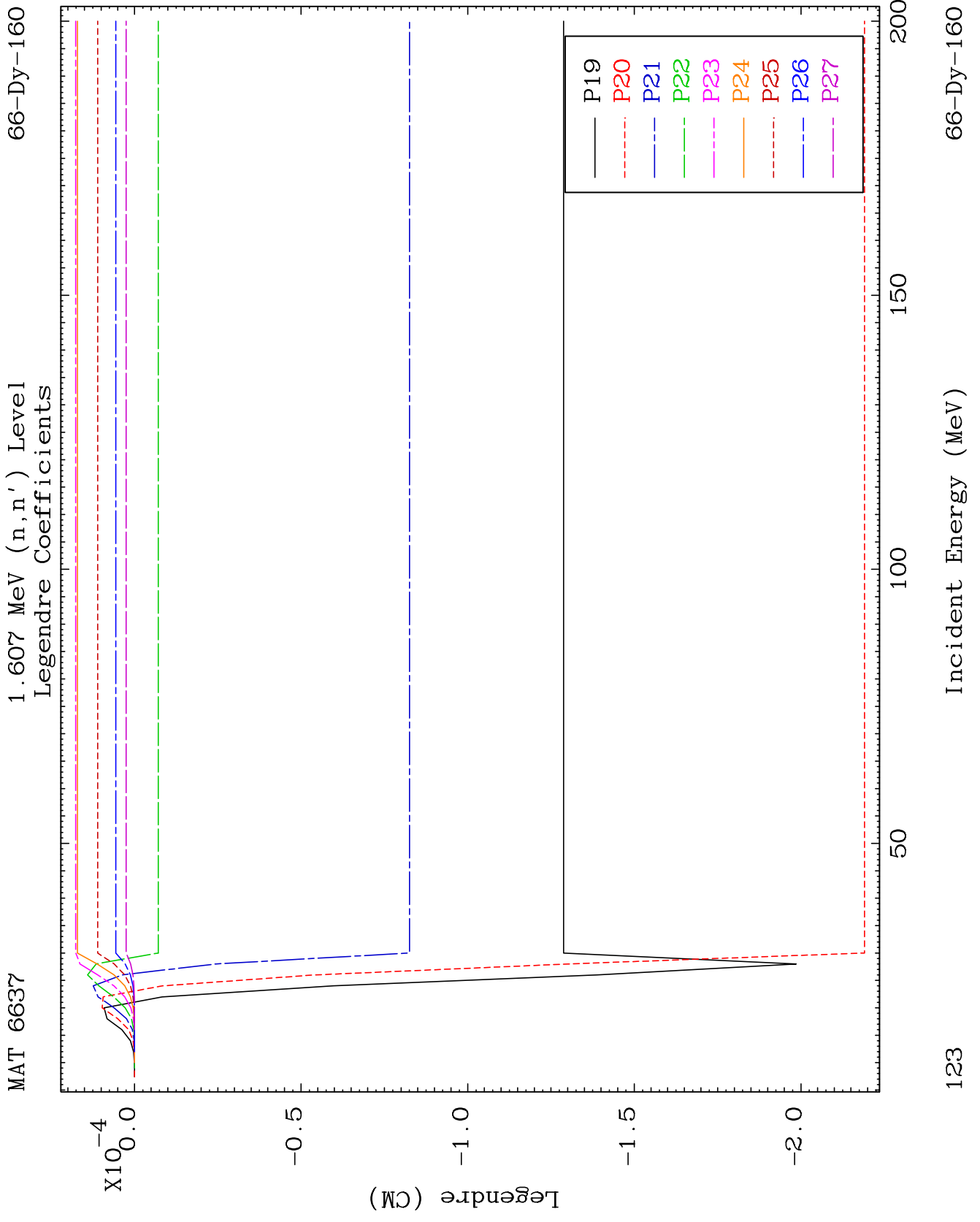
66-Dy-160

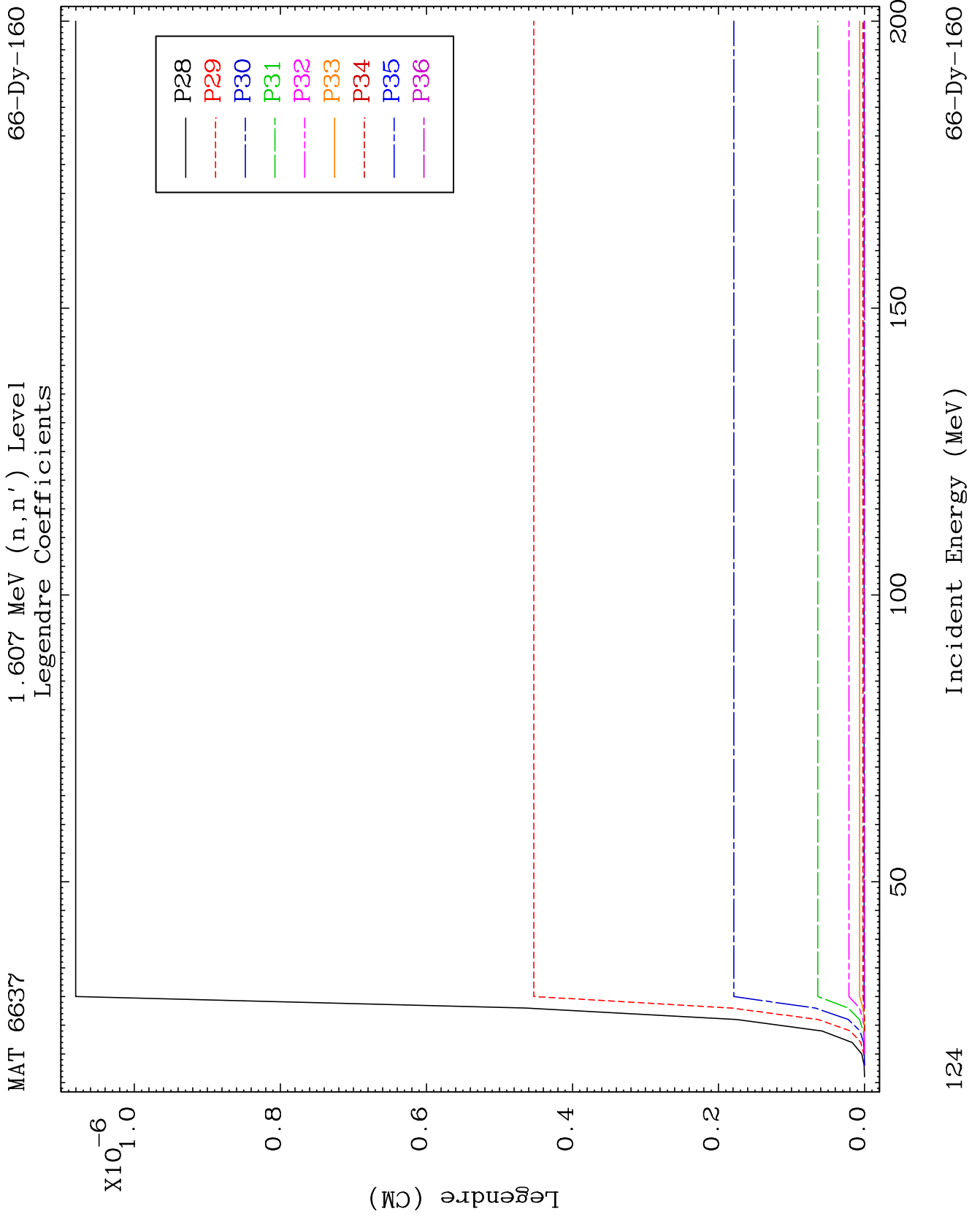


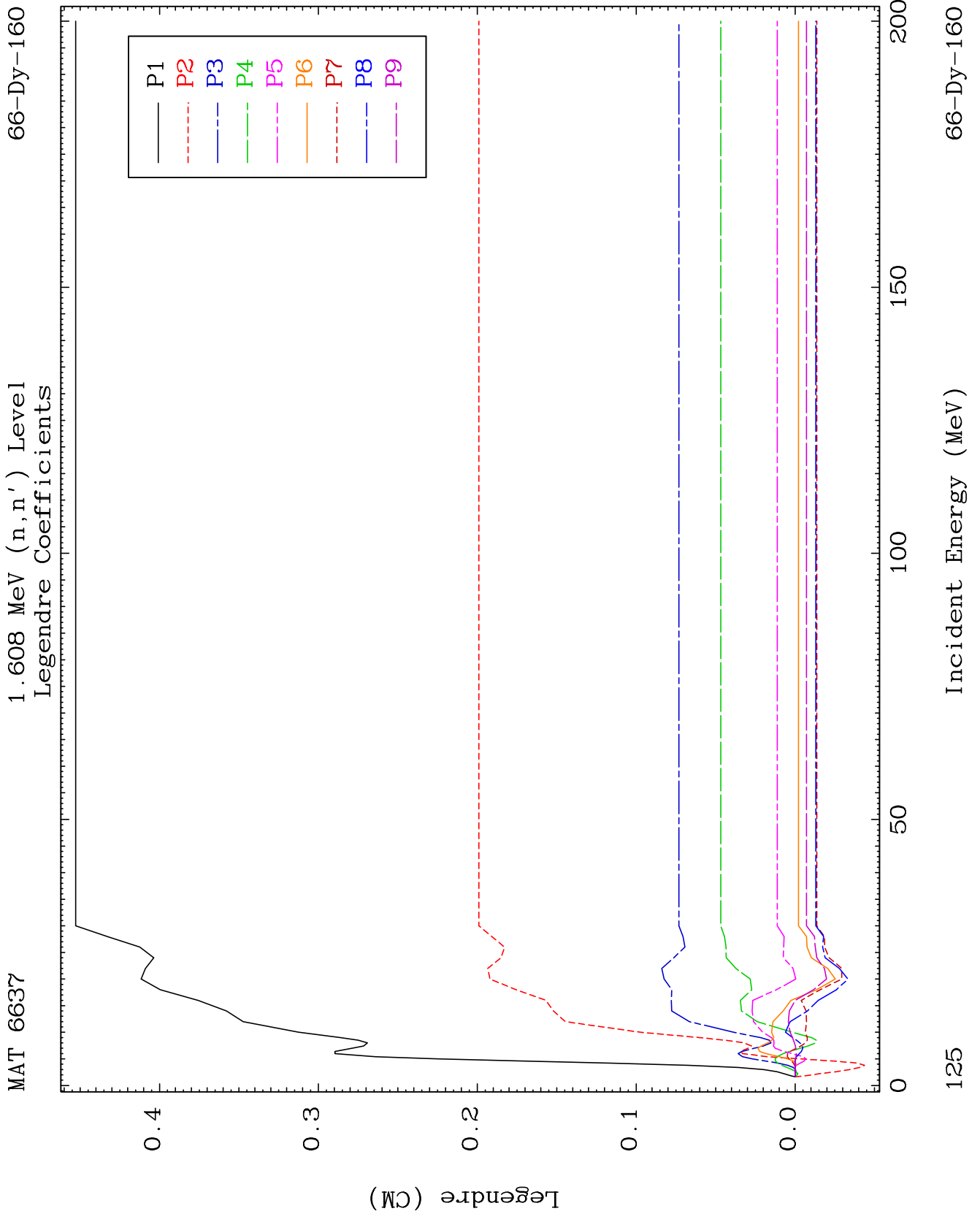
122

Incident Energy (MeV)

66-Dy-160



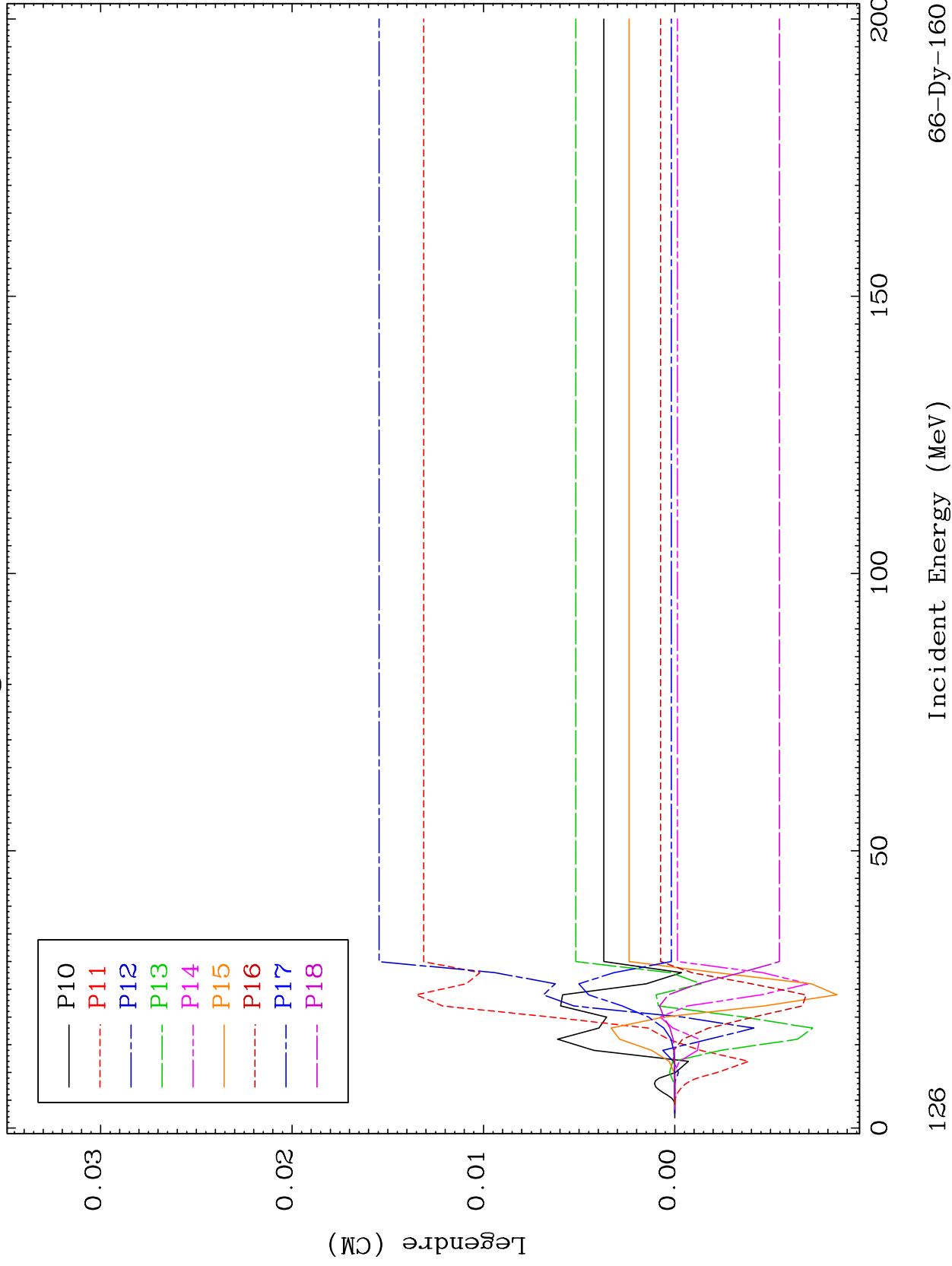




MAT 6637

1.608 MeV (n,n') Level
Legendre Coefficients

66-Dy-160



126

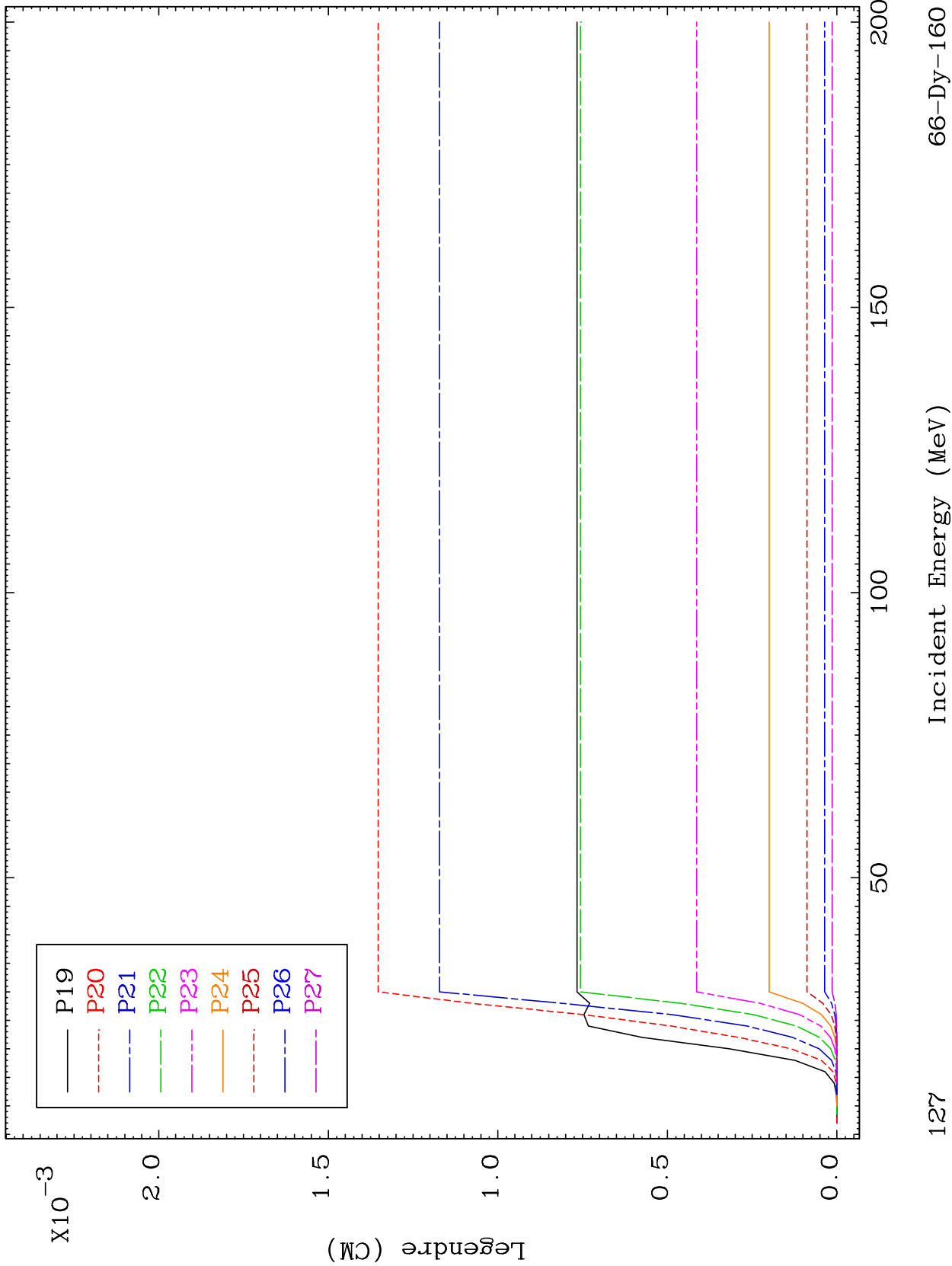
Incident Energy (MeV)

66-Dy-160

MAT 6637

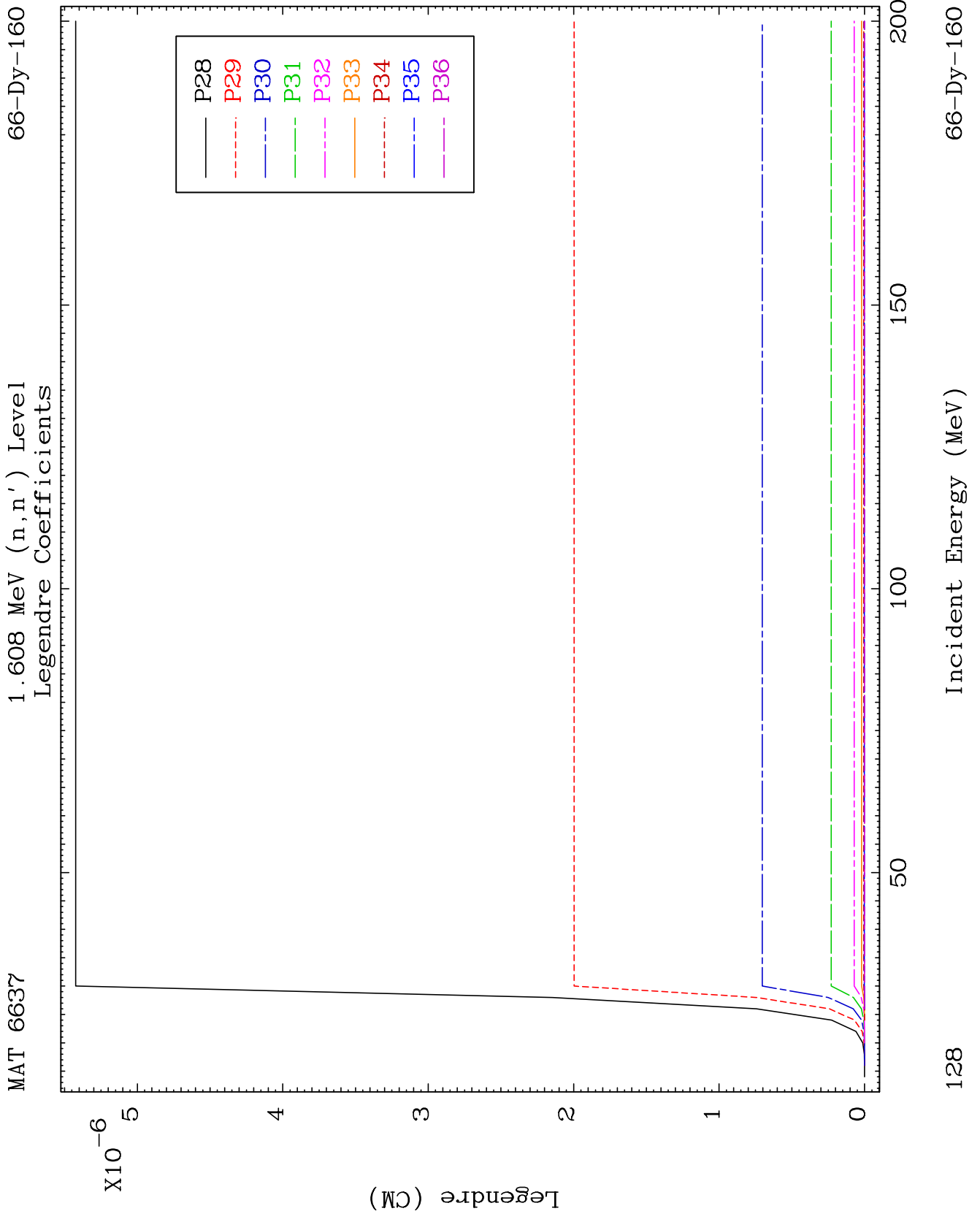
1.608 MeV (n,n') Level
Legendre Coefficients

66-Dy-160



127

66-Dy-160

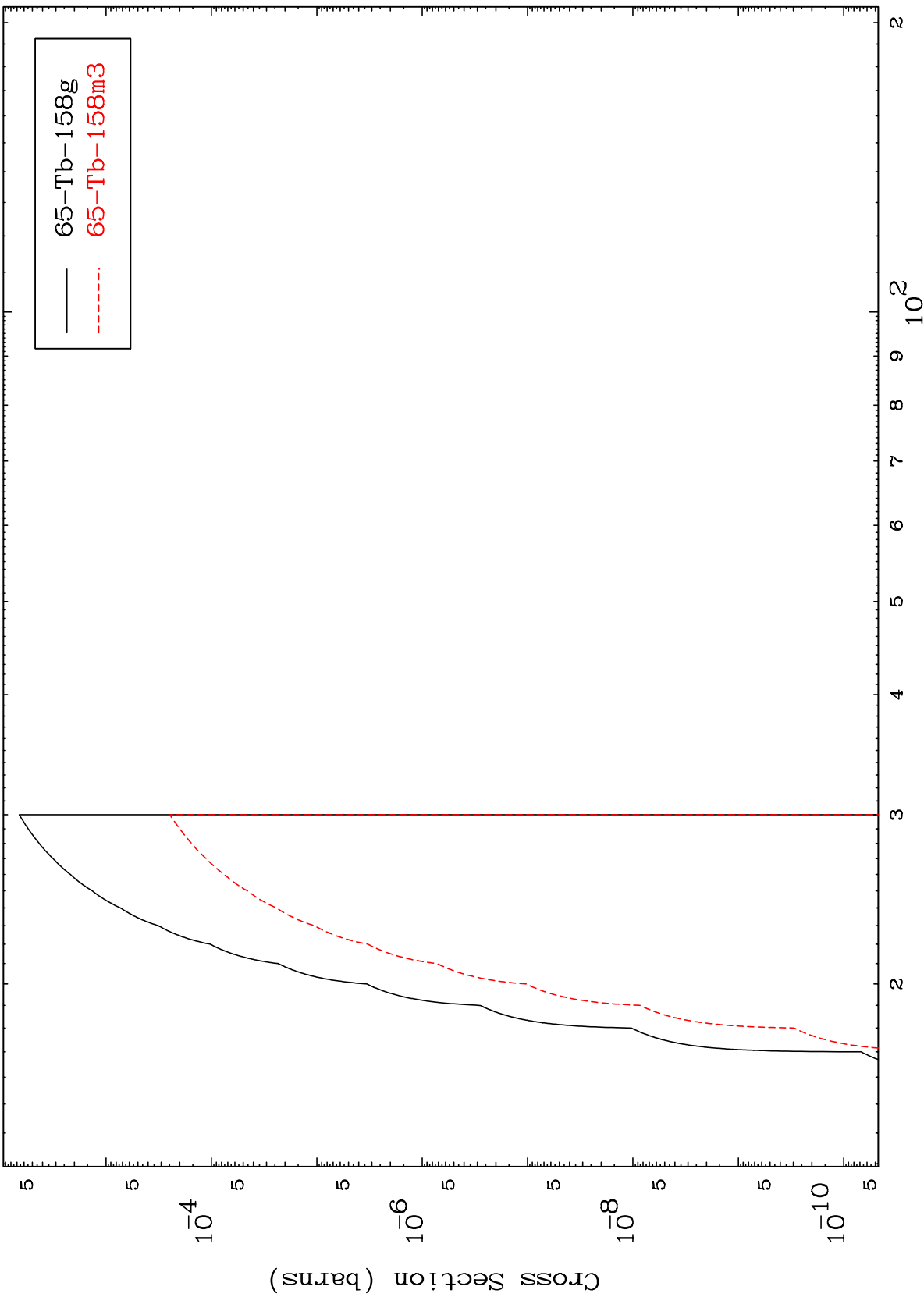


MAT 6637

(n,n') d

66-Dy-160

Radionuclide Production Cross Section



65-Tb-158g
65-Tb-158m3

129

Incident Energy (MeV)

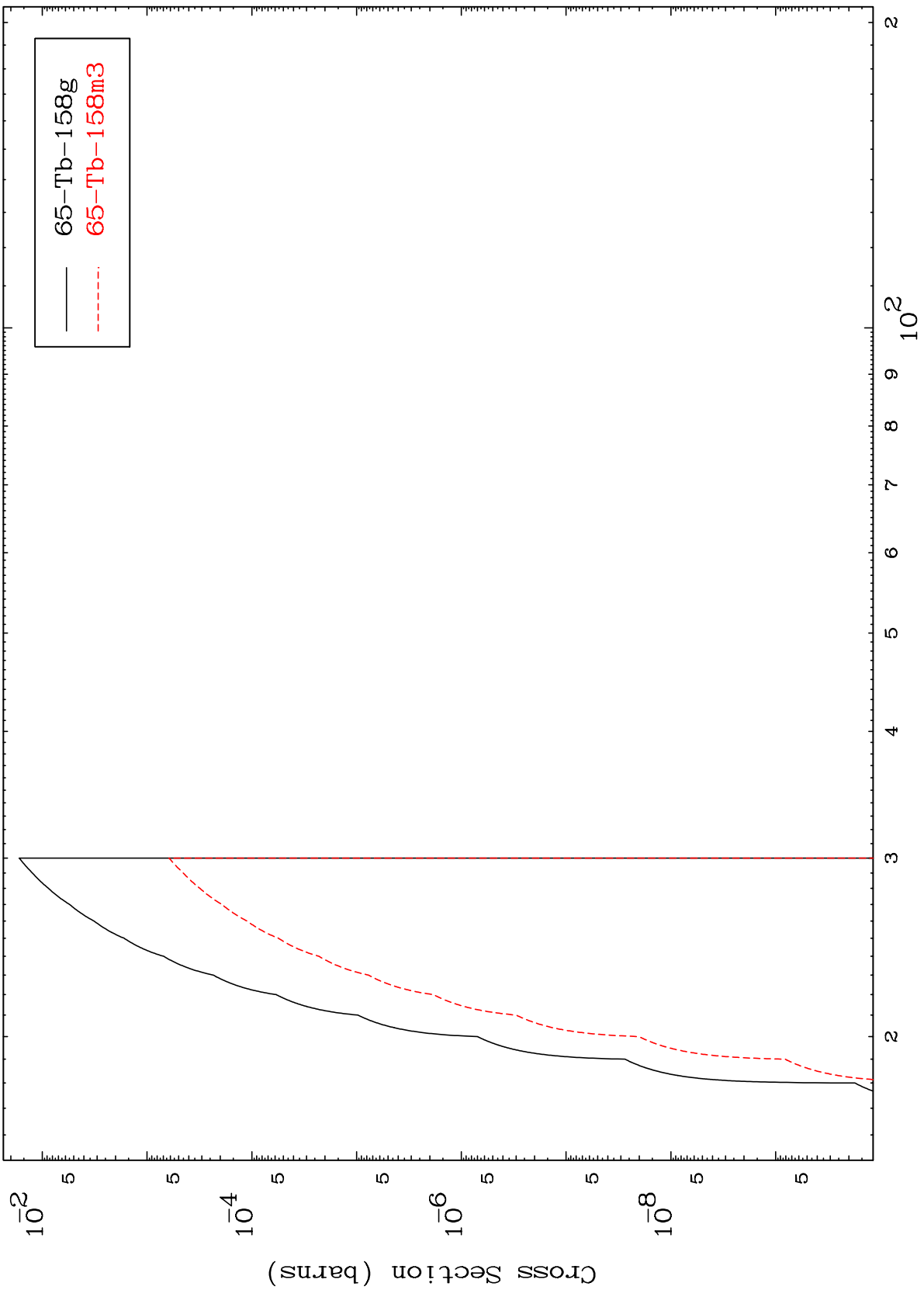
66-Dy-160

MAT 6637

(n,2n) p

66-Dy-160

Radionuclide Production Cross Section



130

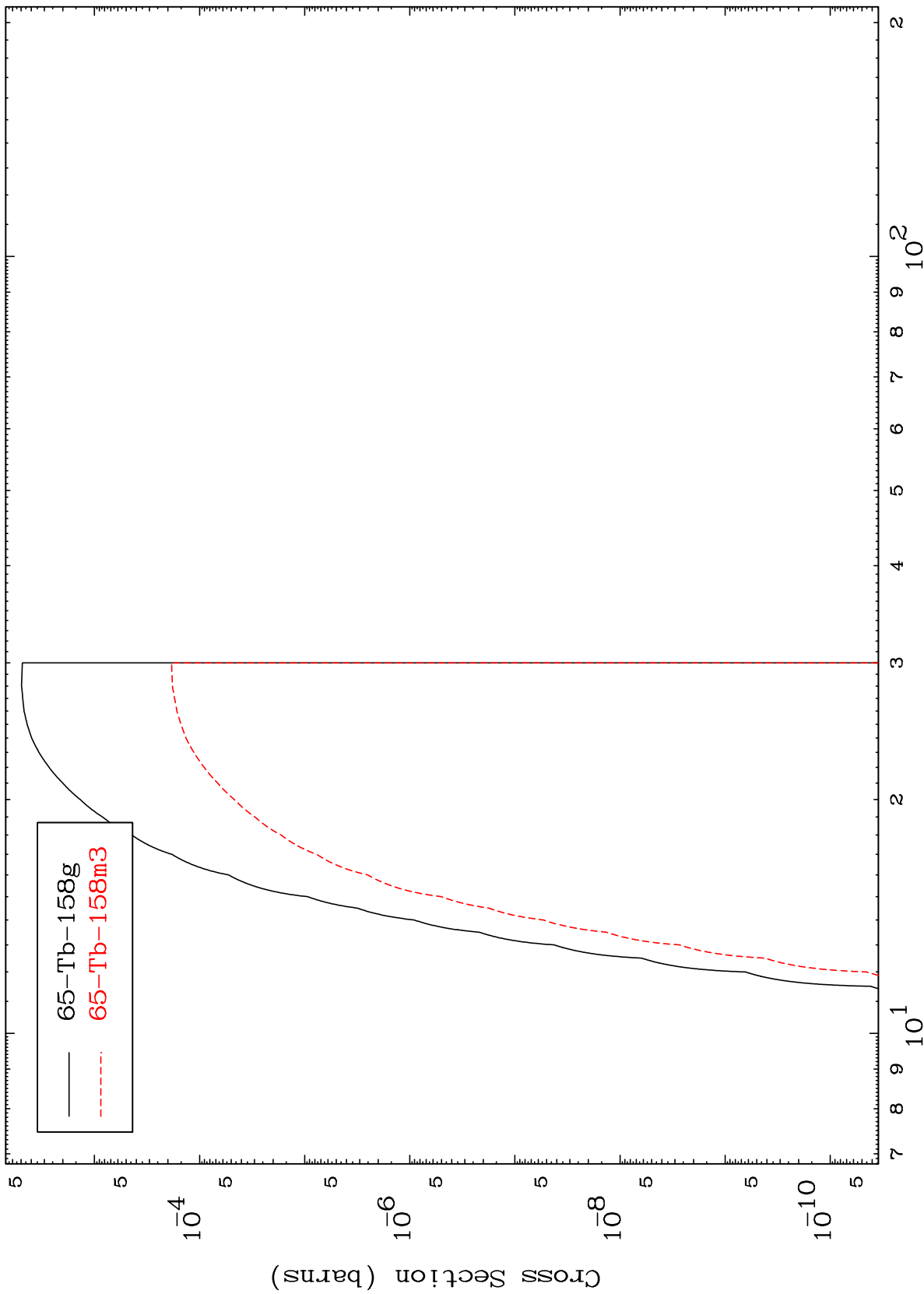
Incident Energy (MeV)

66-Dy-160

MAT 6637

66-Dy-160

(n,t)
Radionuclide Production Cross Section



131

Incident Energy (MeV)

66-Dy-160