

Program EVALPLOT
(Version 2015-2)

by

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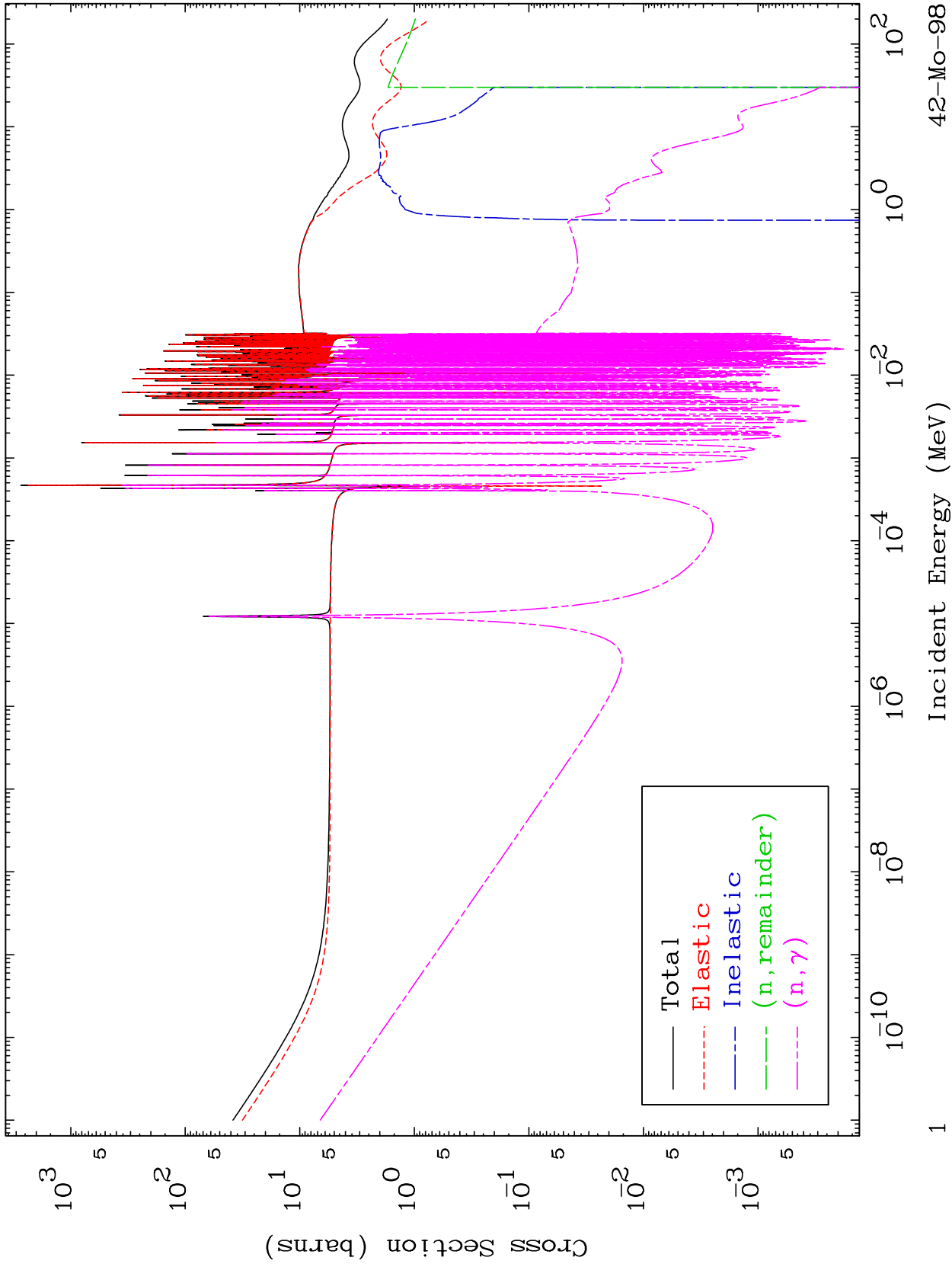
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

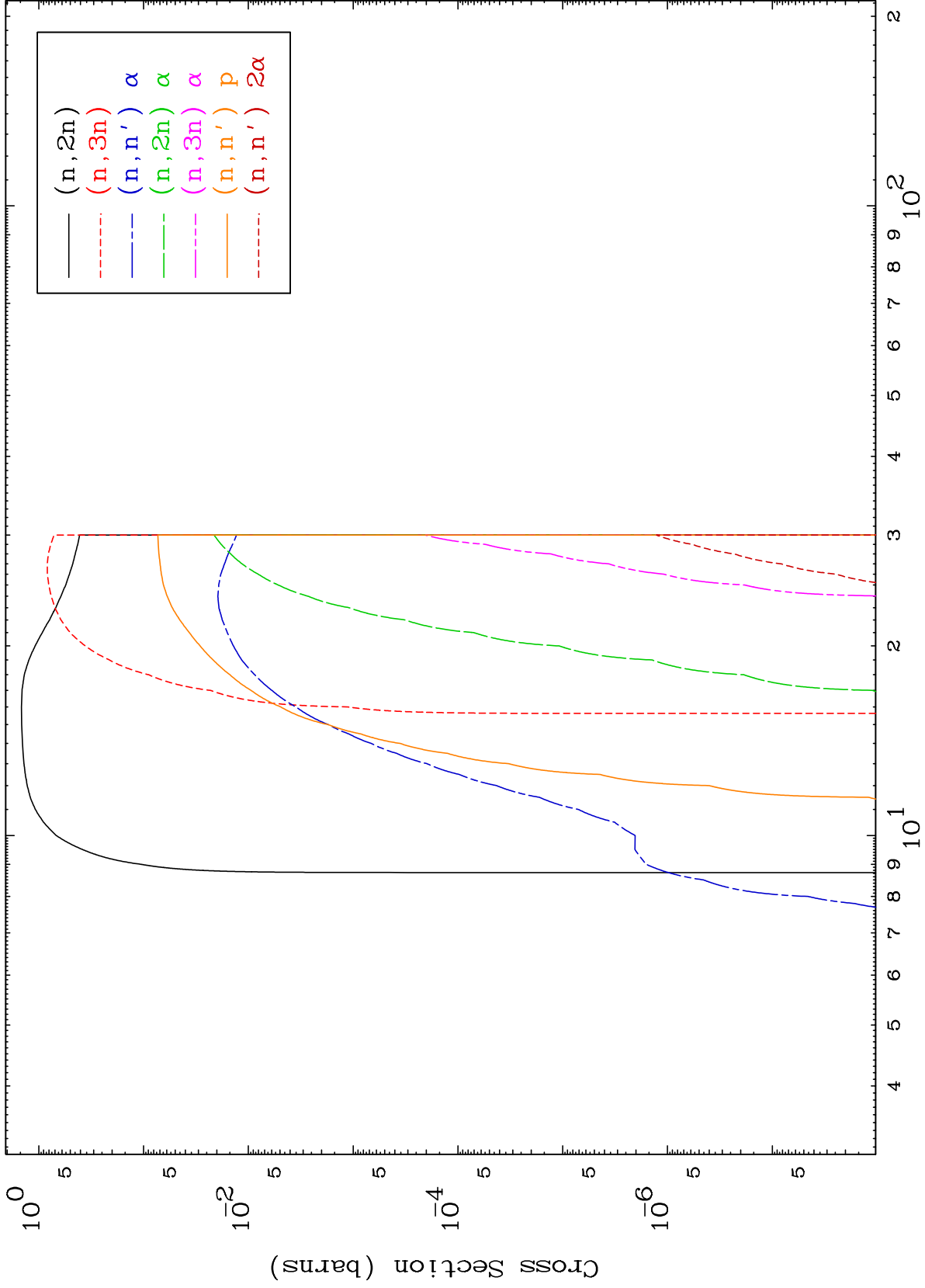
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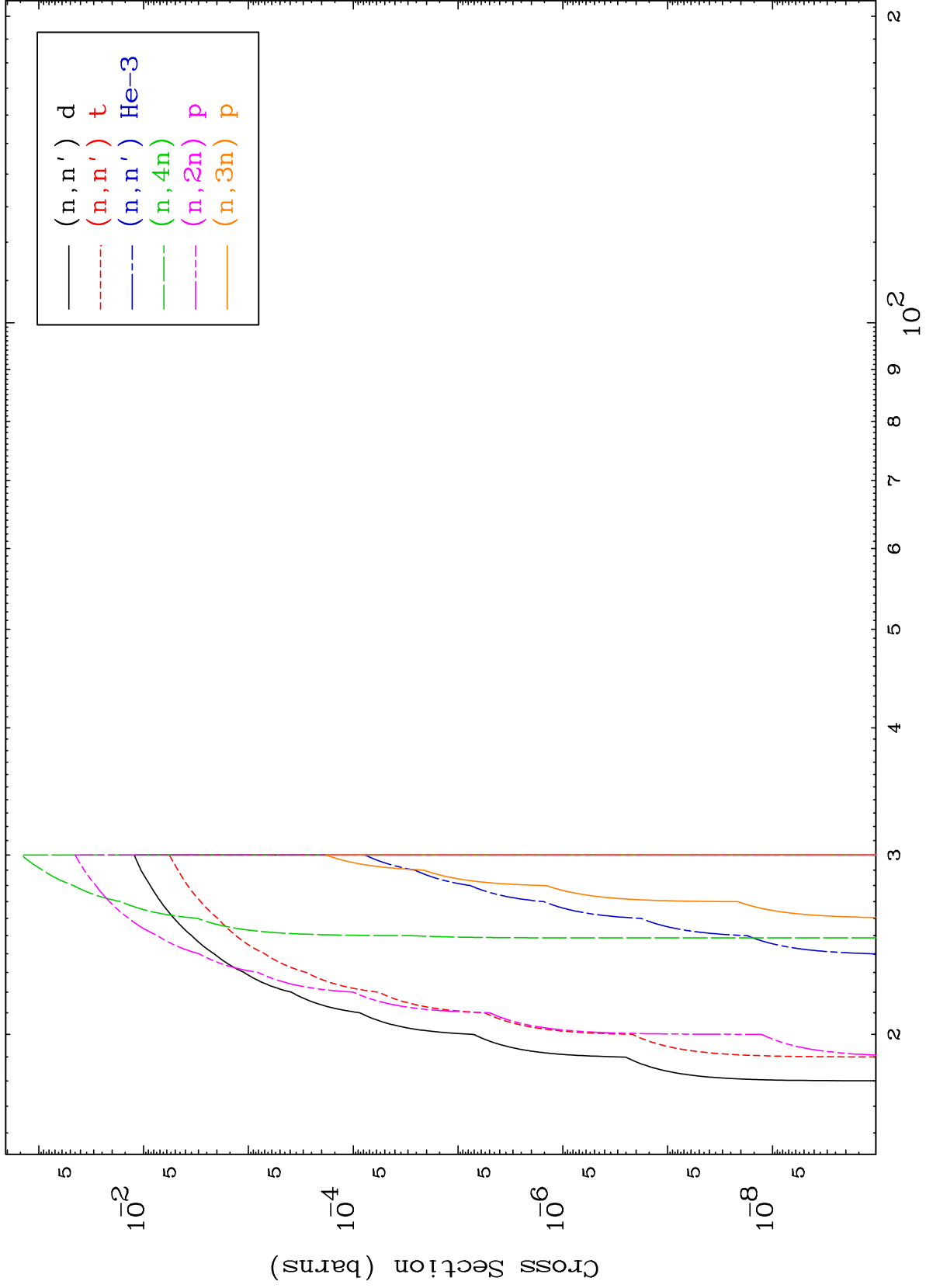
MAT 4243

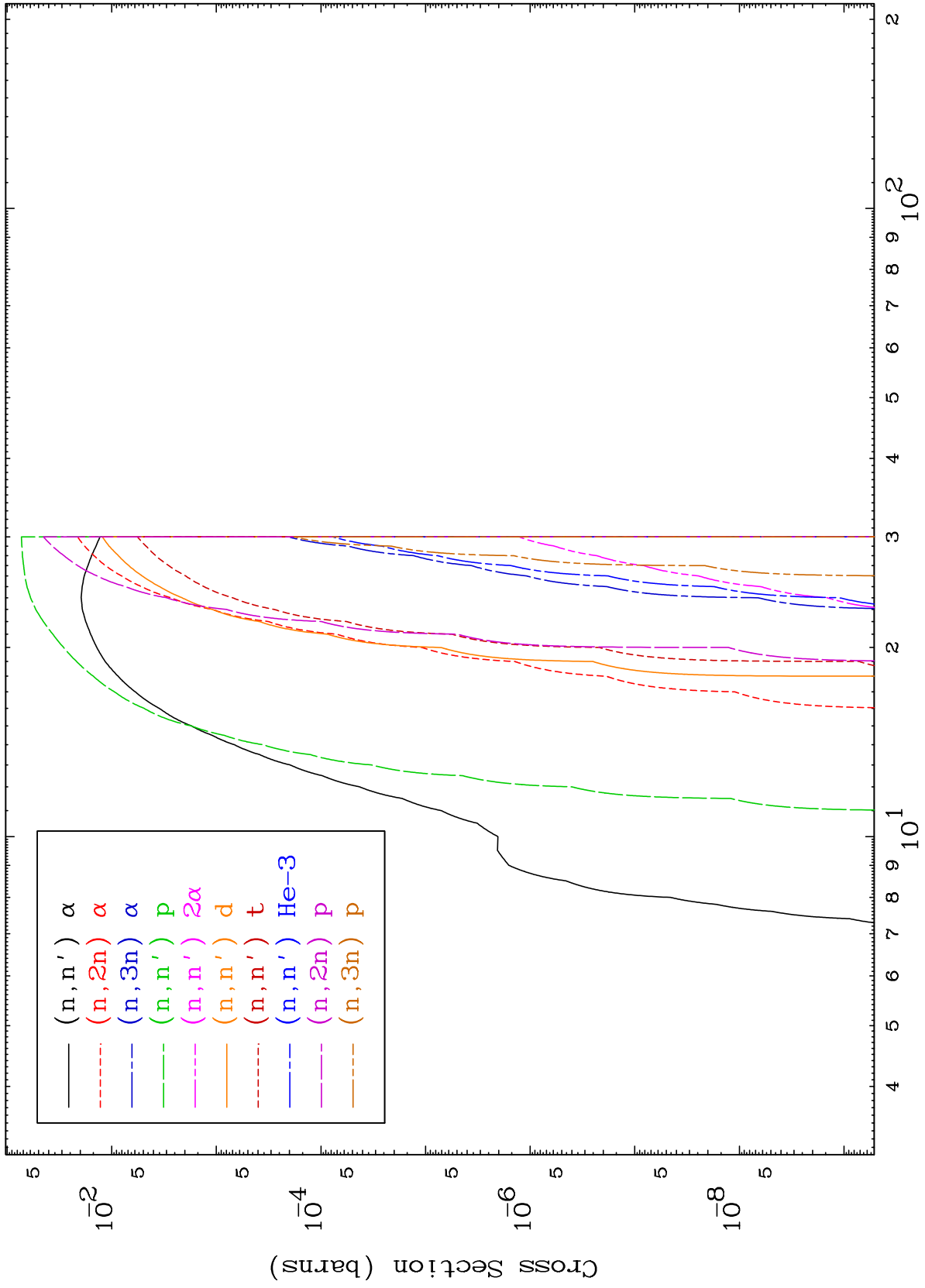
Major
293 Kelvin Cross Sections

42-Mo-98





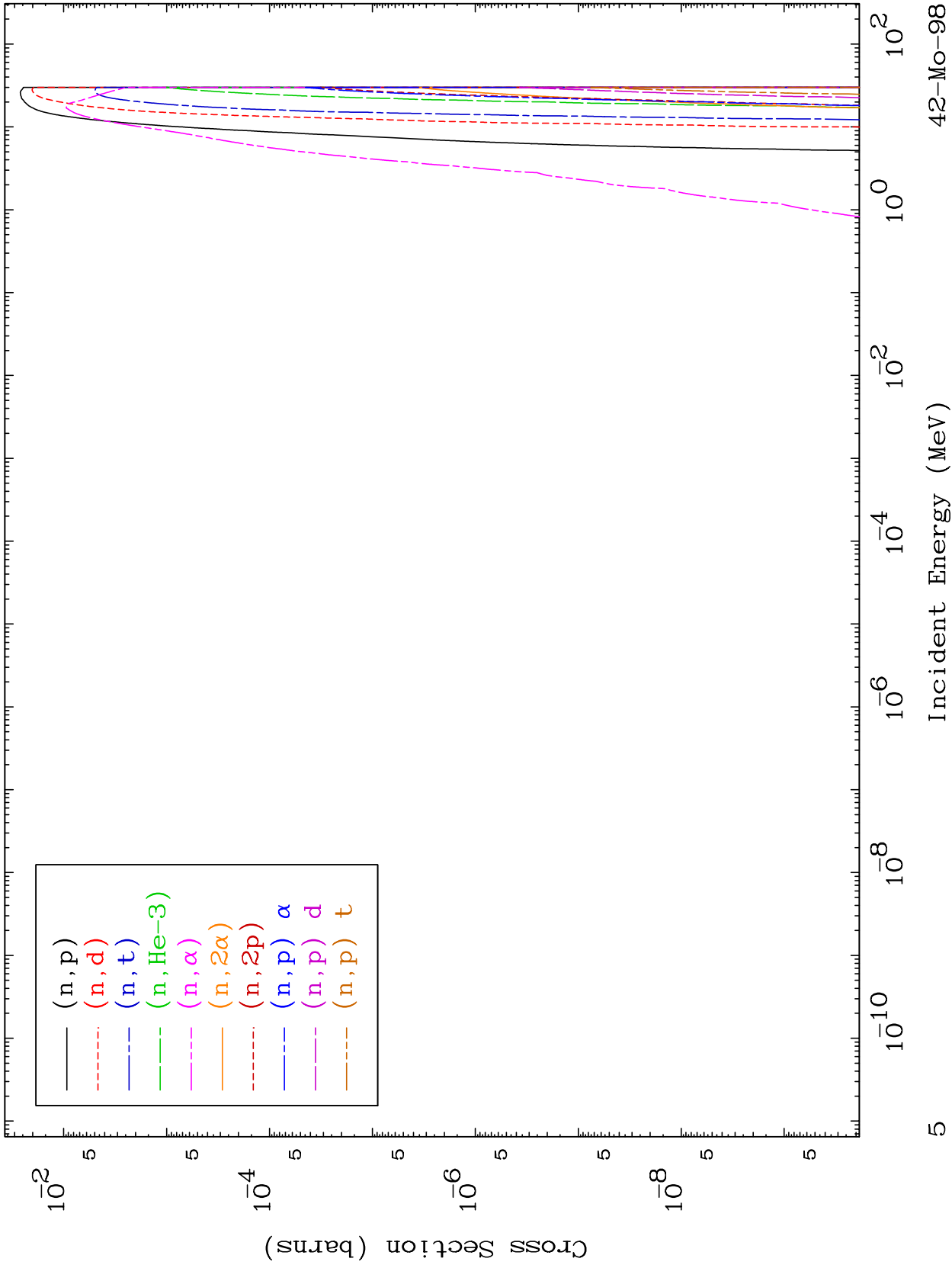




MAT 4243

Charged Particle
293 Kelvin Cross Sections

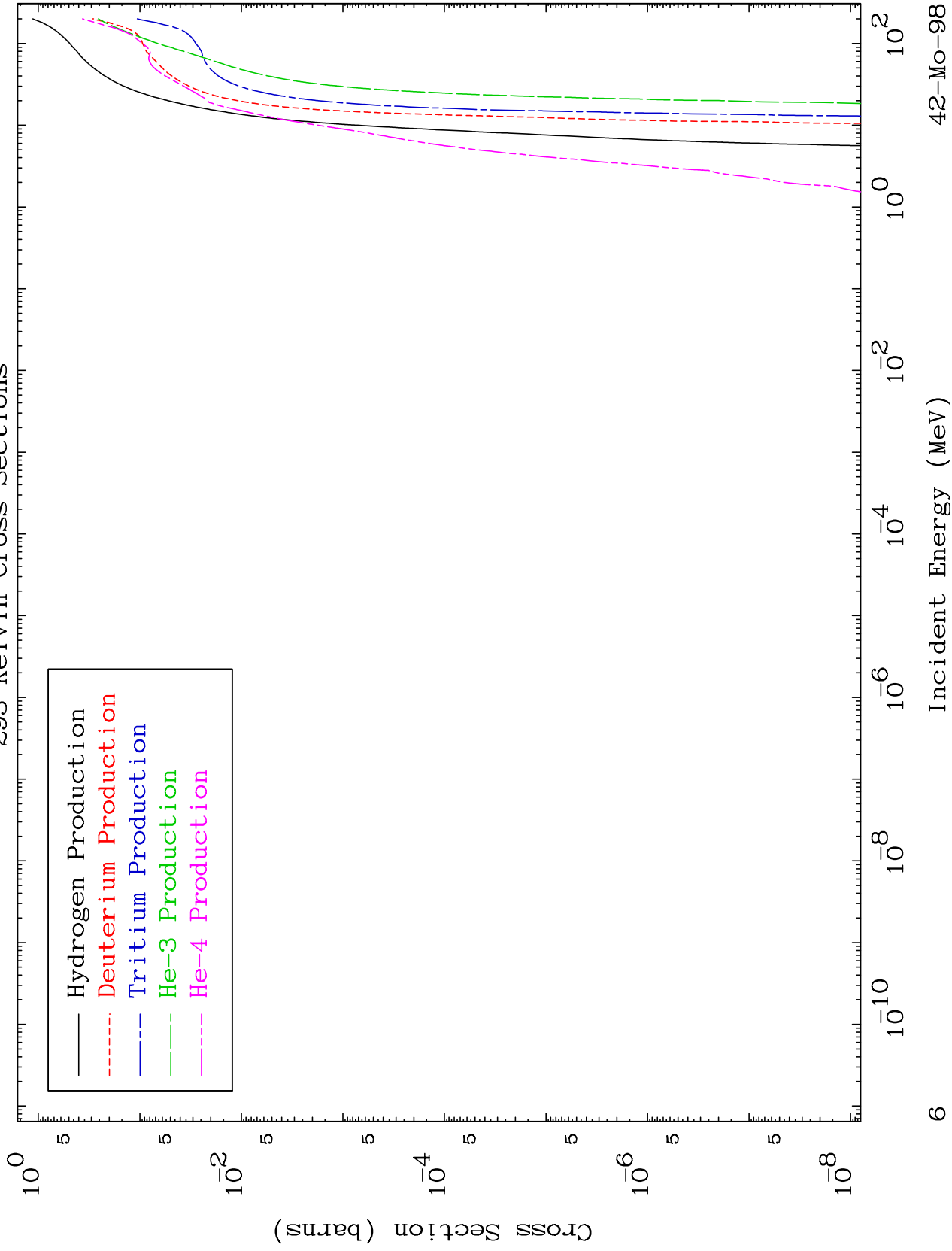
42-Mo-98



MAT 4243

Particle Production
293 Kelvin Cross Sections

42-Mo-98

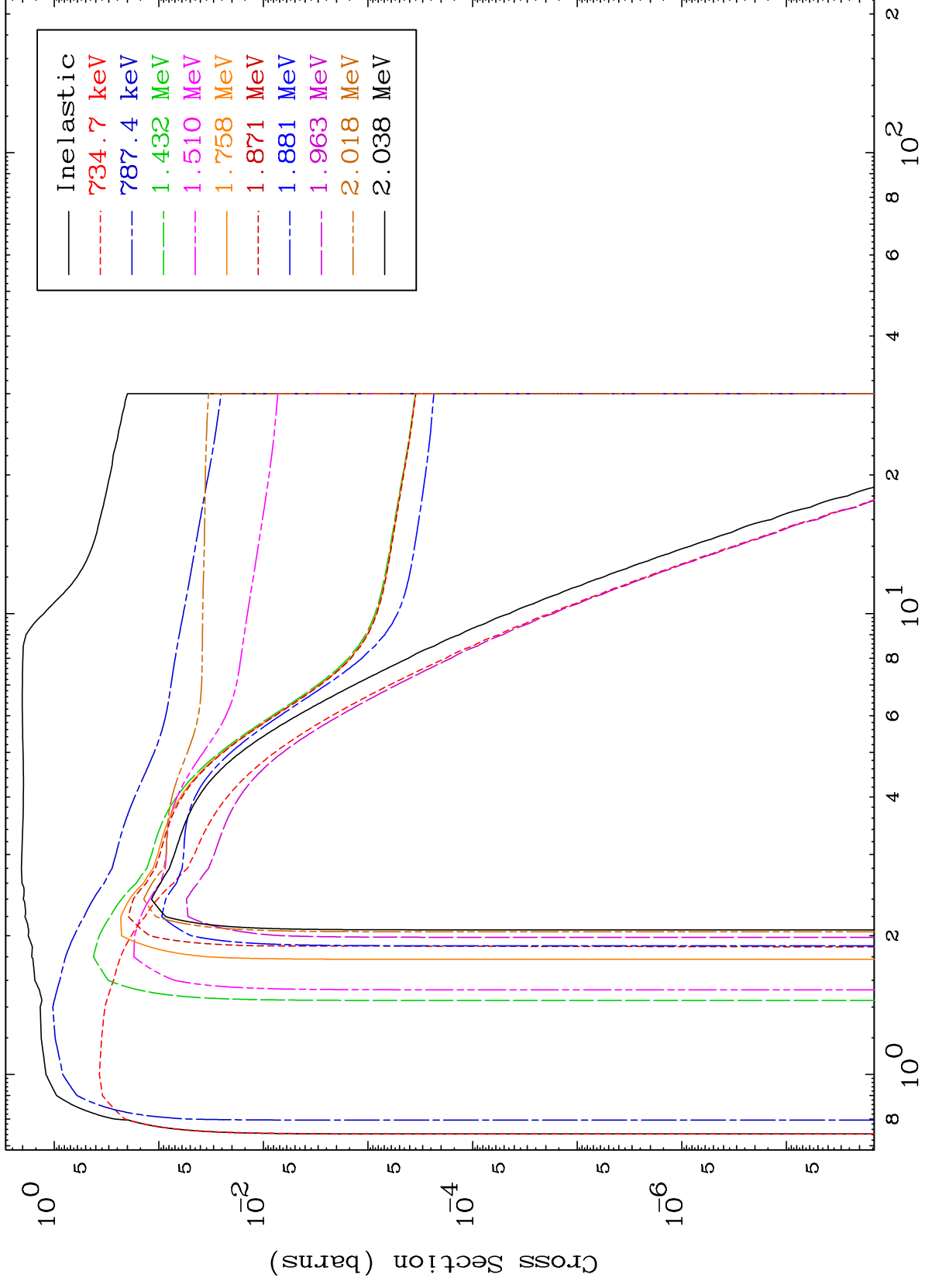


MAT 4243

(n,n') Level

42-Mo-98

293 Kelvin Cross Sections



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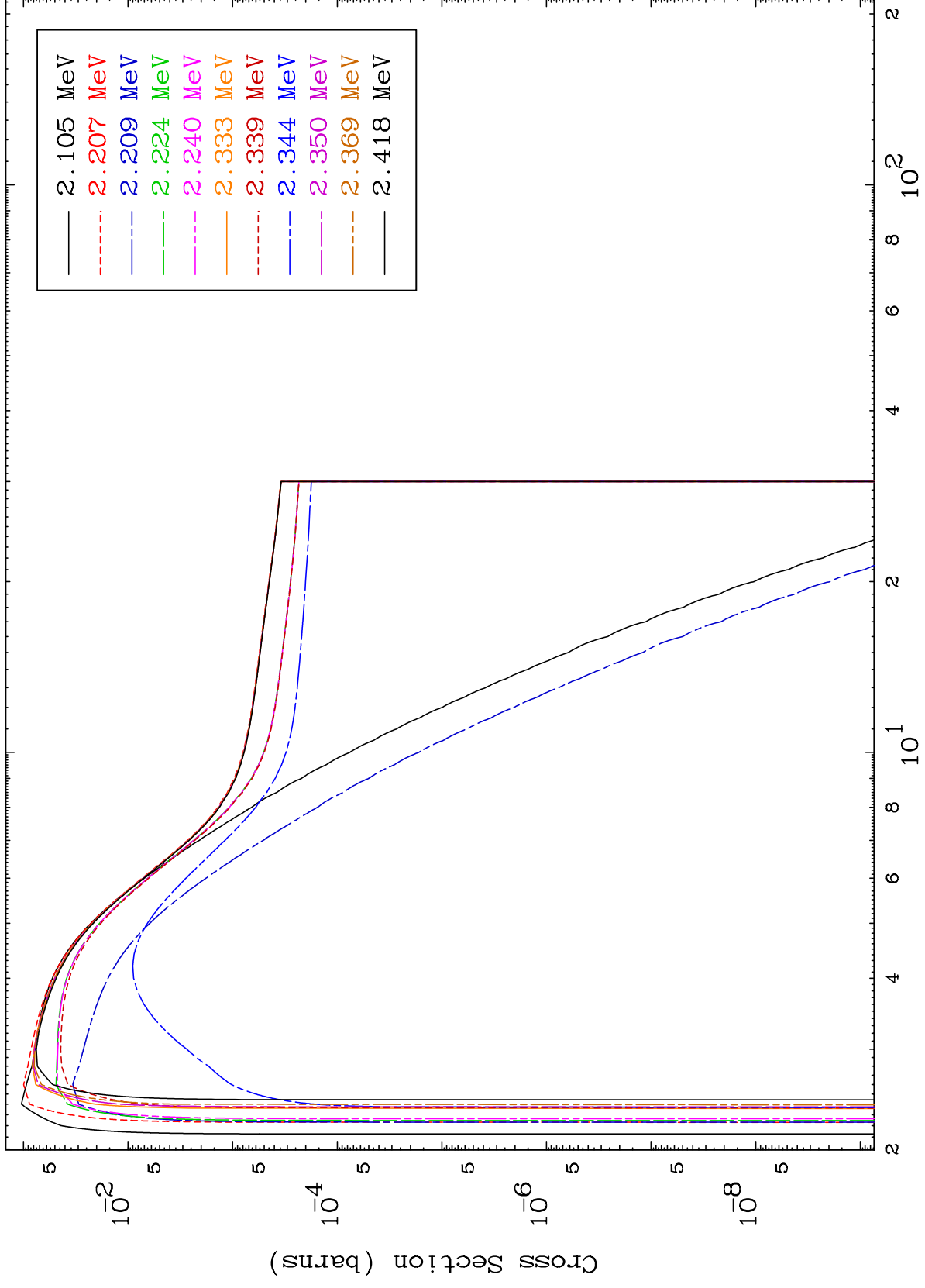
Incident Energy (MeV)

42-Mo-98

MAT 4243

(n,n') Level
293 Kelvin Cross Sections

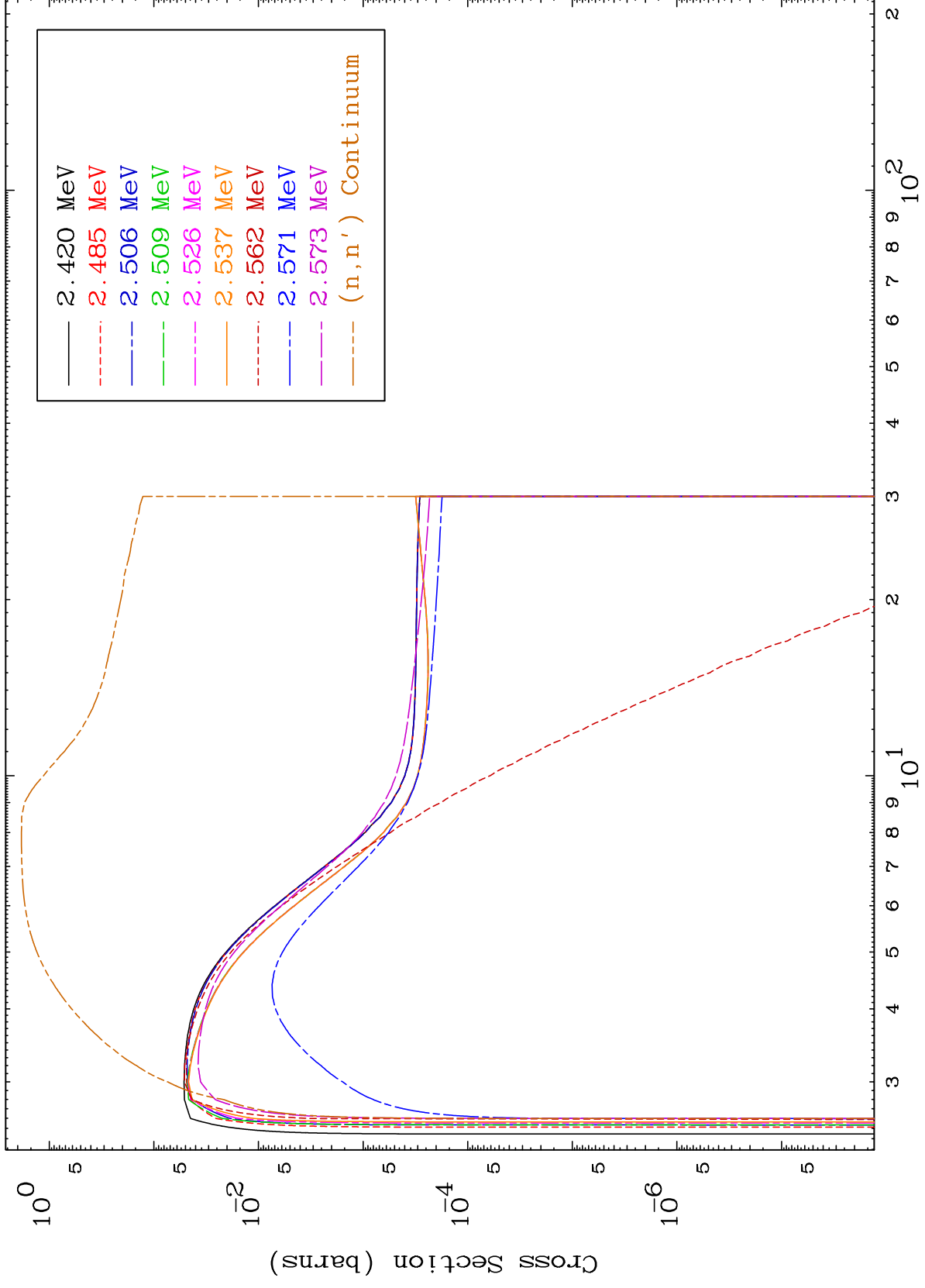
42-Mo-98



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Incident Energy (MeV)

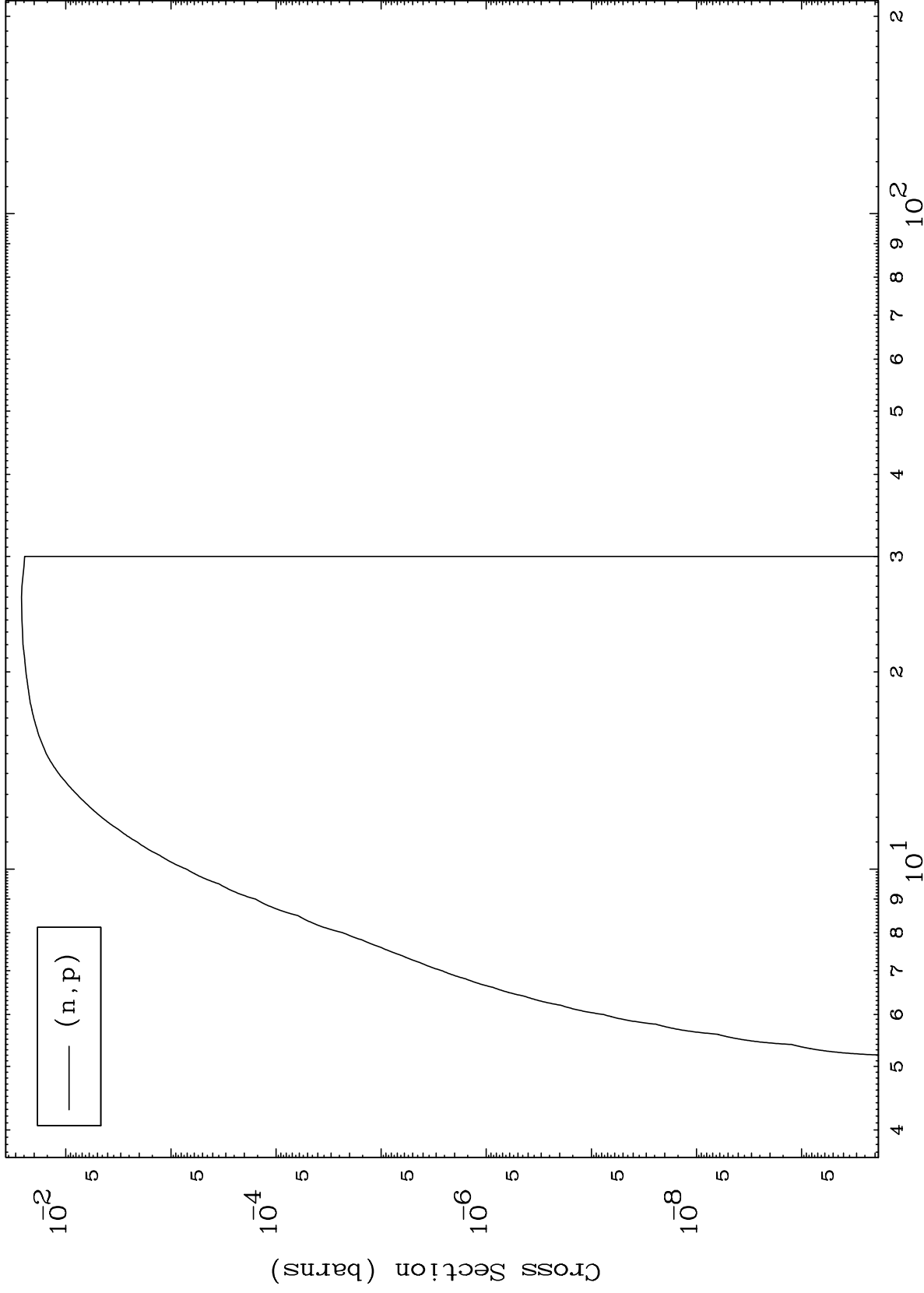
42-Mo-98



MAT 4243

(n,p) Levels
293 Kelvin Cross Sections

42-Mo-98



10

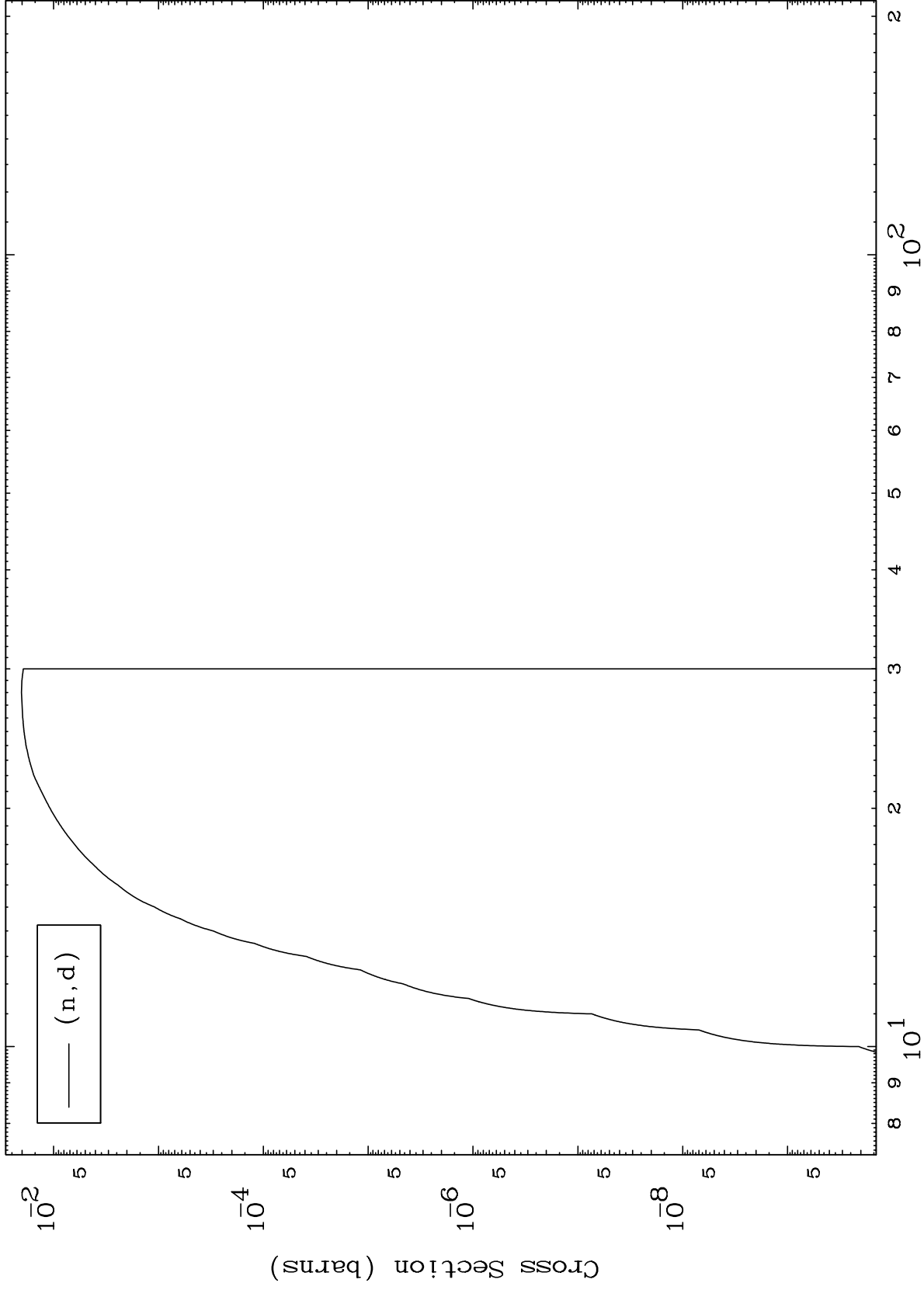
Incident Energy (MeV)

42-Mo-98

MAT 4243

(n,d) Levels
293 Kelvin Cross Sections

42-Mo-98



11

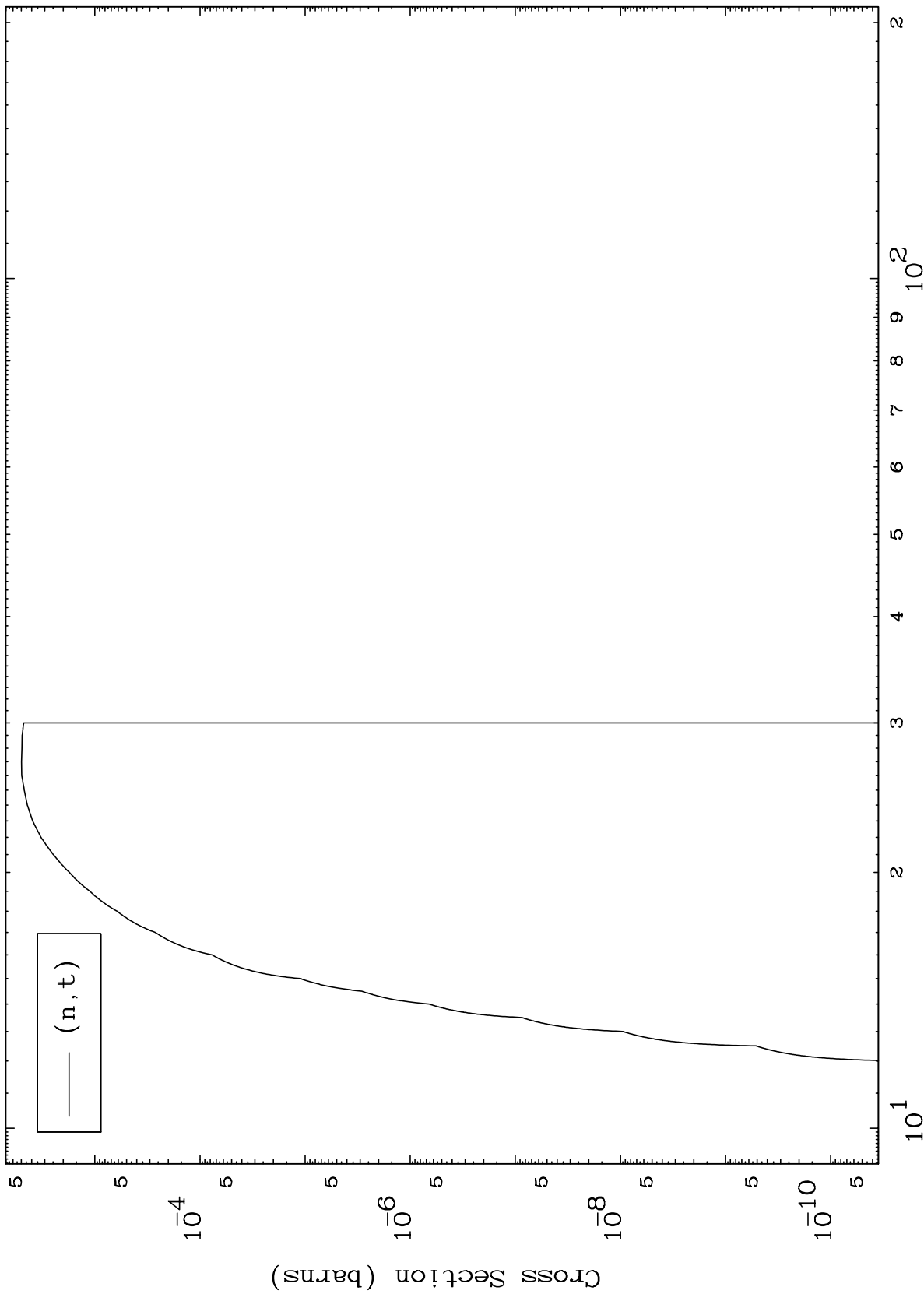
Incident Energy (MeV)

42-Mo-98

MAT 4243

(n,t) Levels
293 Kelvin Cross Sections

42-Mo-98



Incident Energy (MeV)

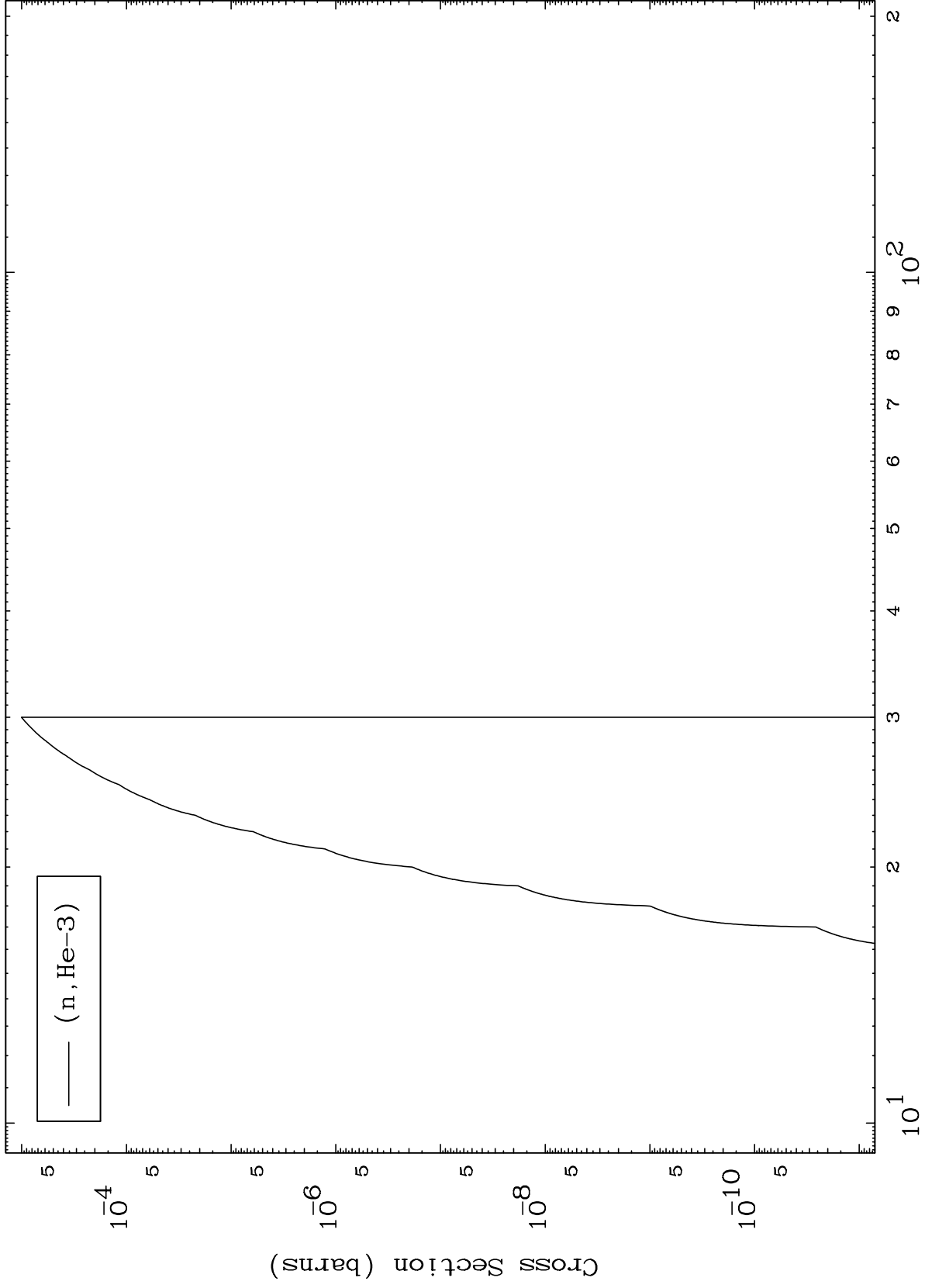
42-Mo-98

12

MAT 4243

(n,He3) Levels
293 Kelvin Cross Sections

42-Mo-98



13

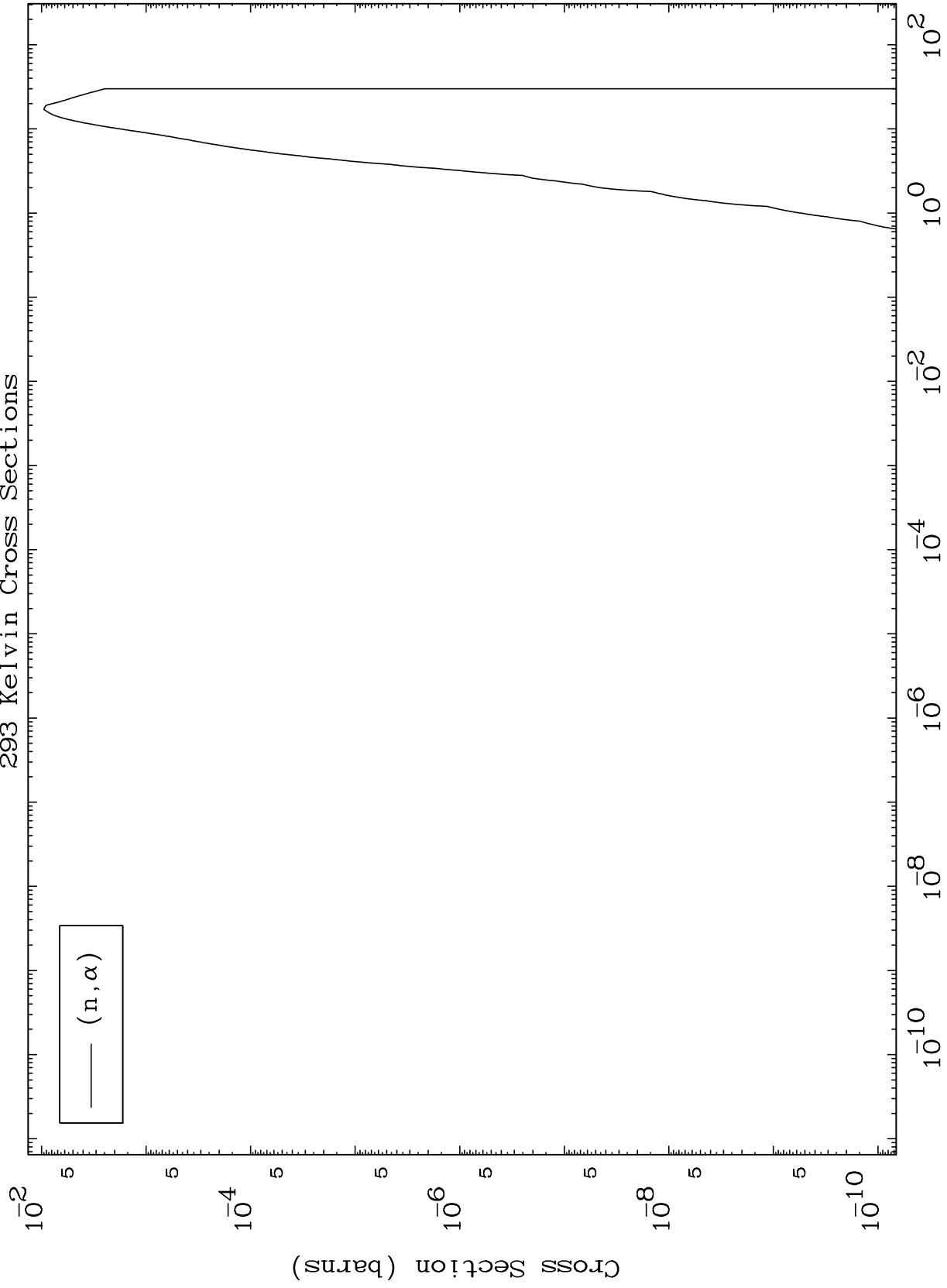
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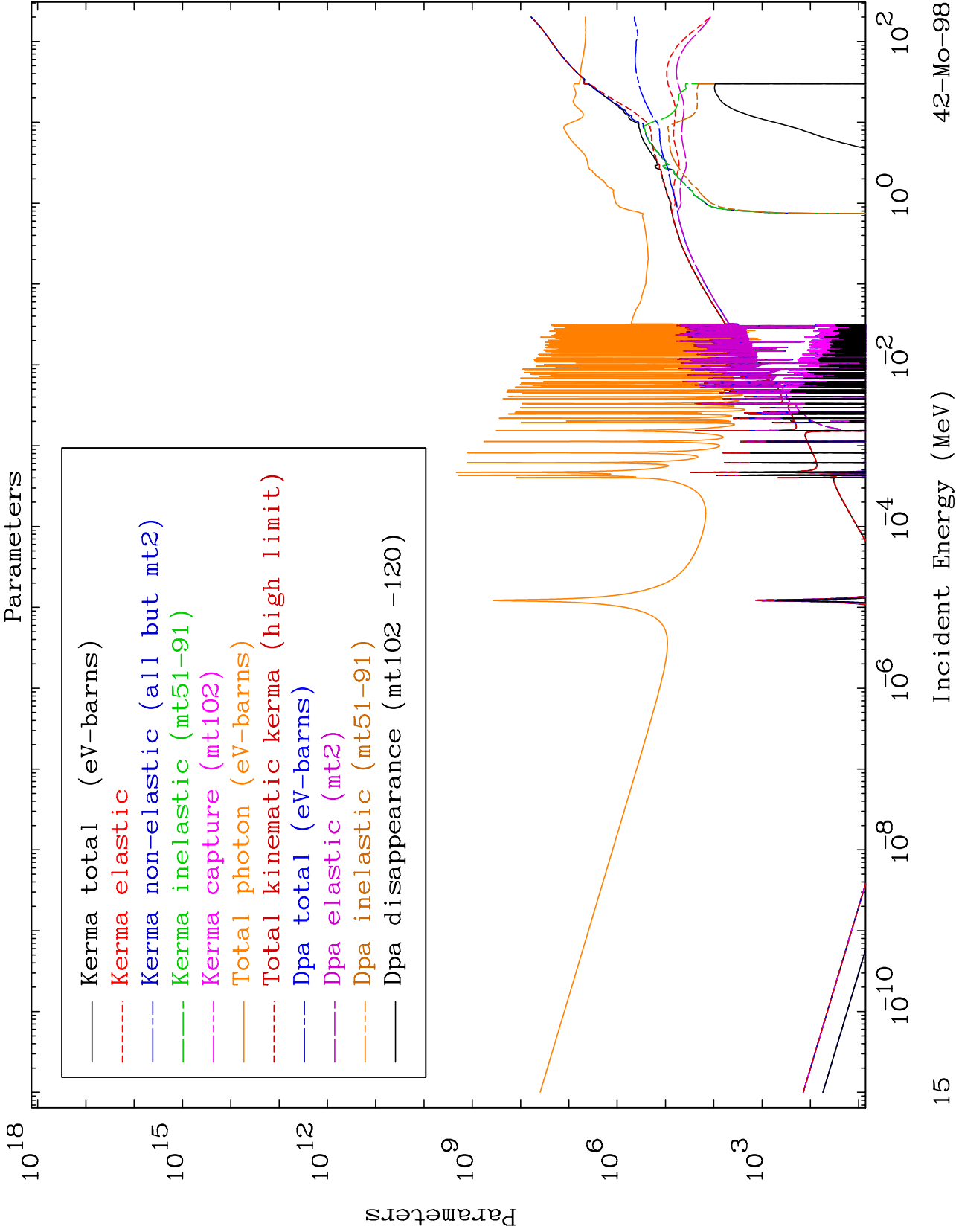
42-Mo-98

MAT 4243

(n, α) Levels
293 Kelvin Cross Sections

42-Mo-98

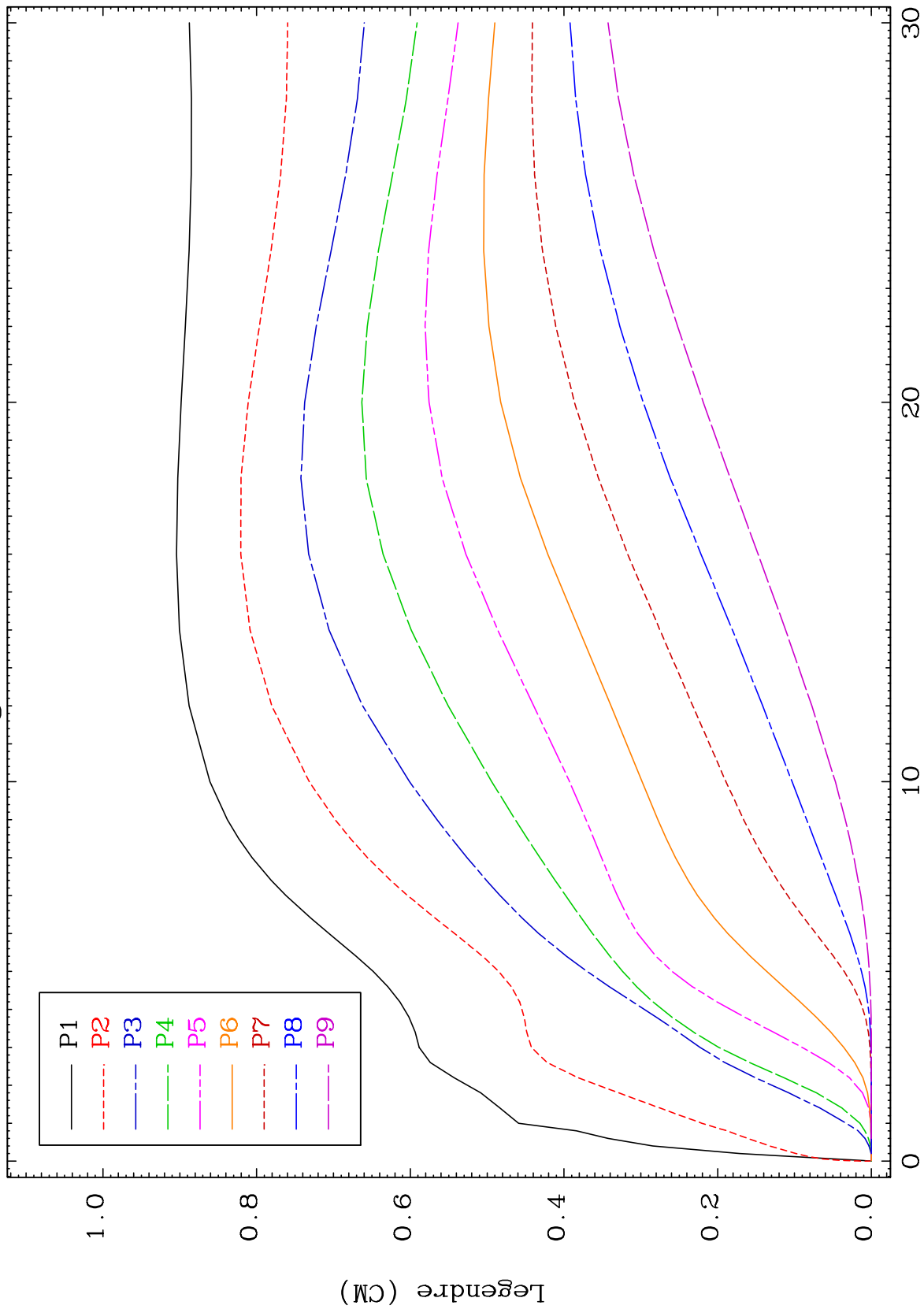




MAT 4243

Elastic Legendre Coefficients

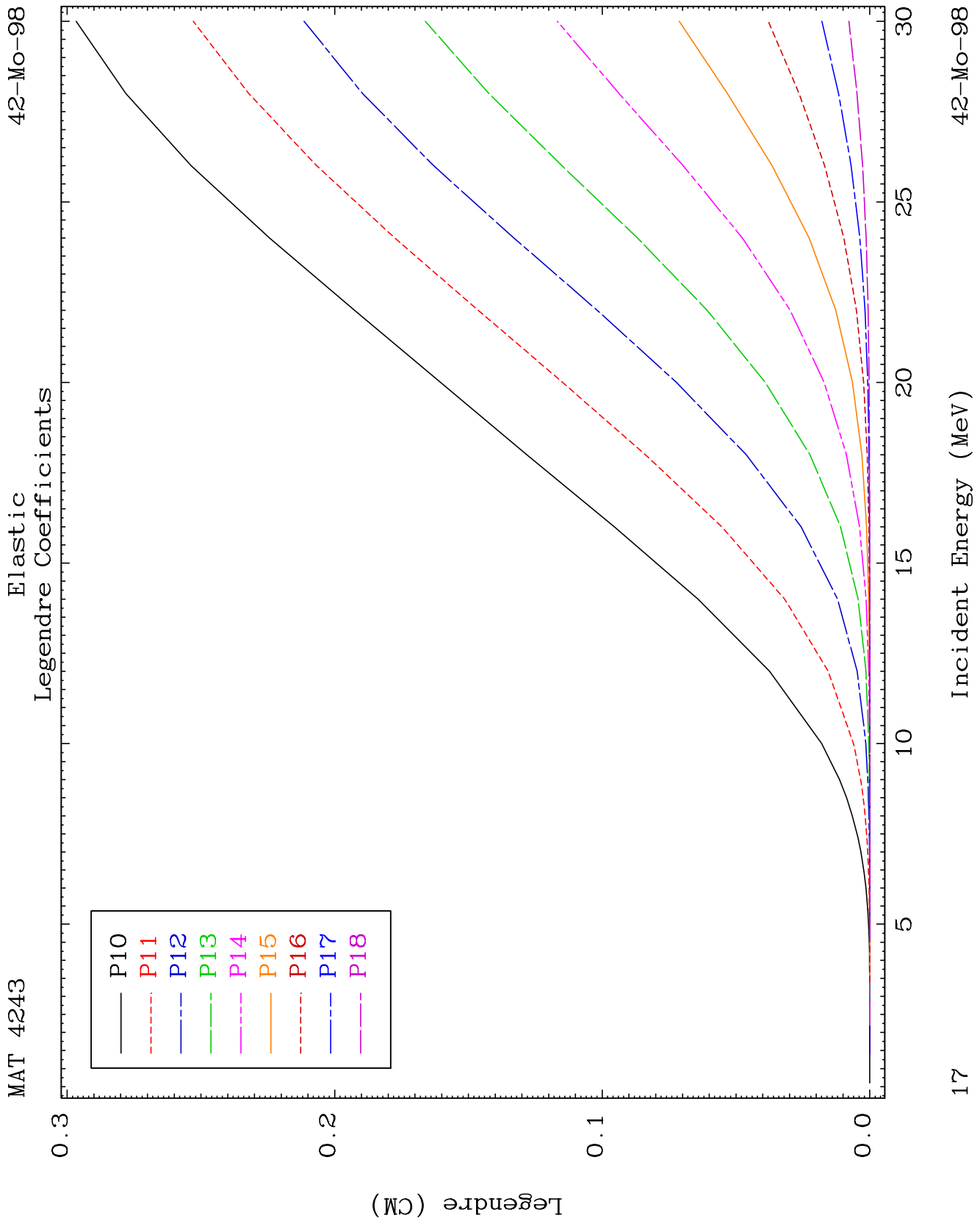
42-Mo-98



16

Incident Energy (MeV)

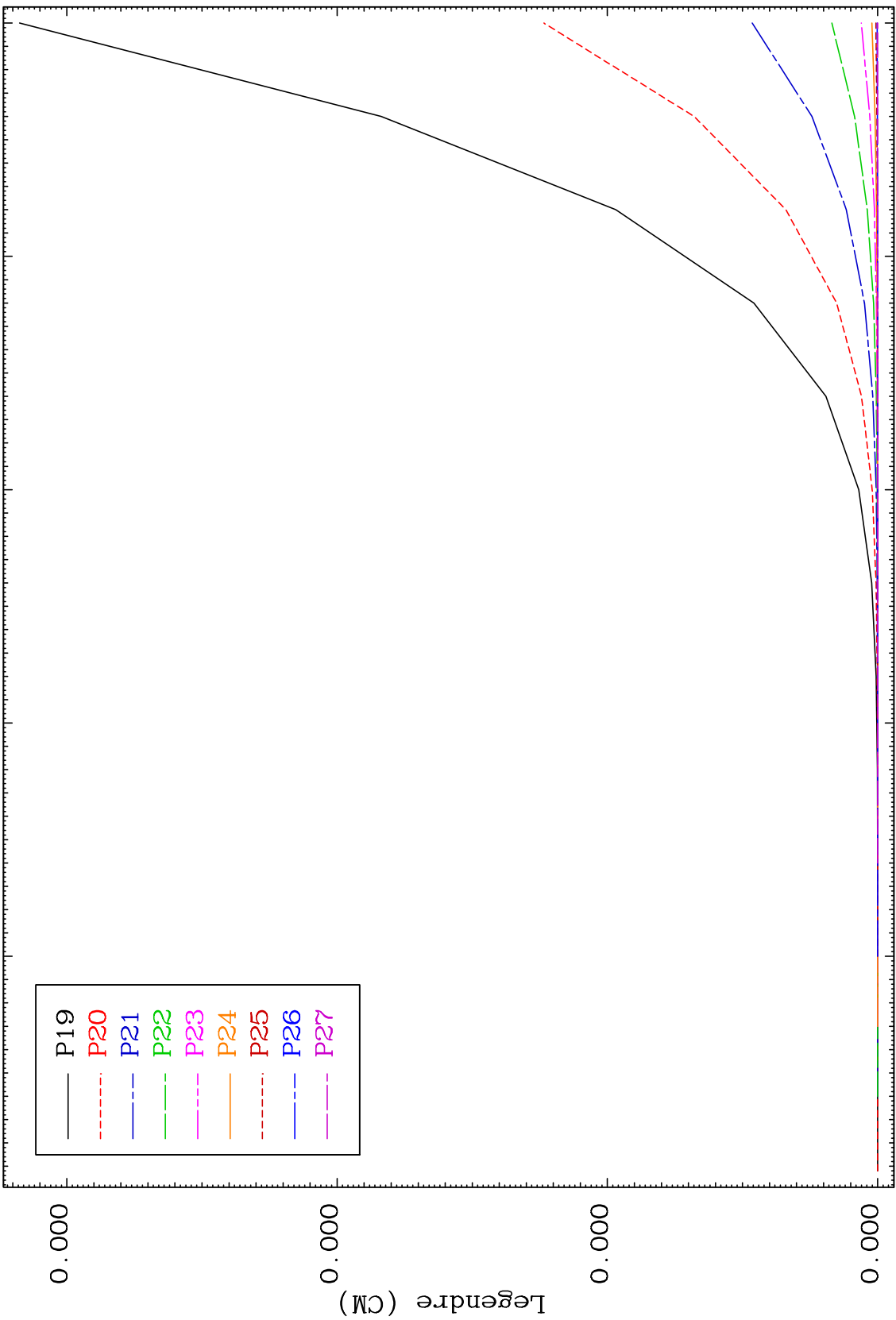
42-Mo-98



MAT 4243

Elastic Legendre Coefficients

42-Mo-98



18

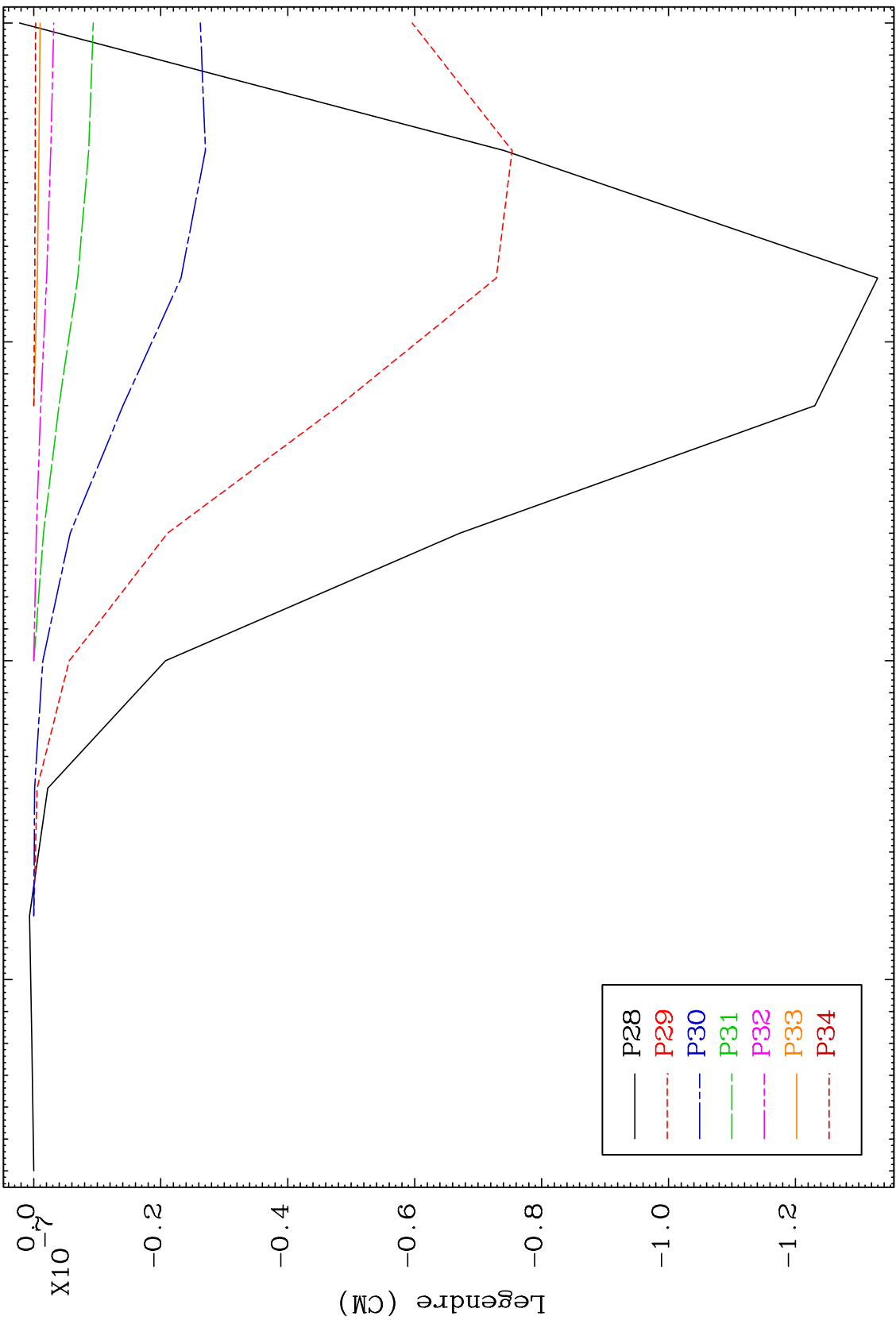
Incident Energy (MeV)

42-Mo-98

MAT 4243

42-Mo-98

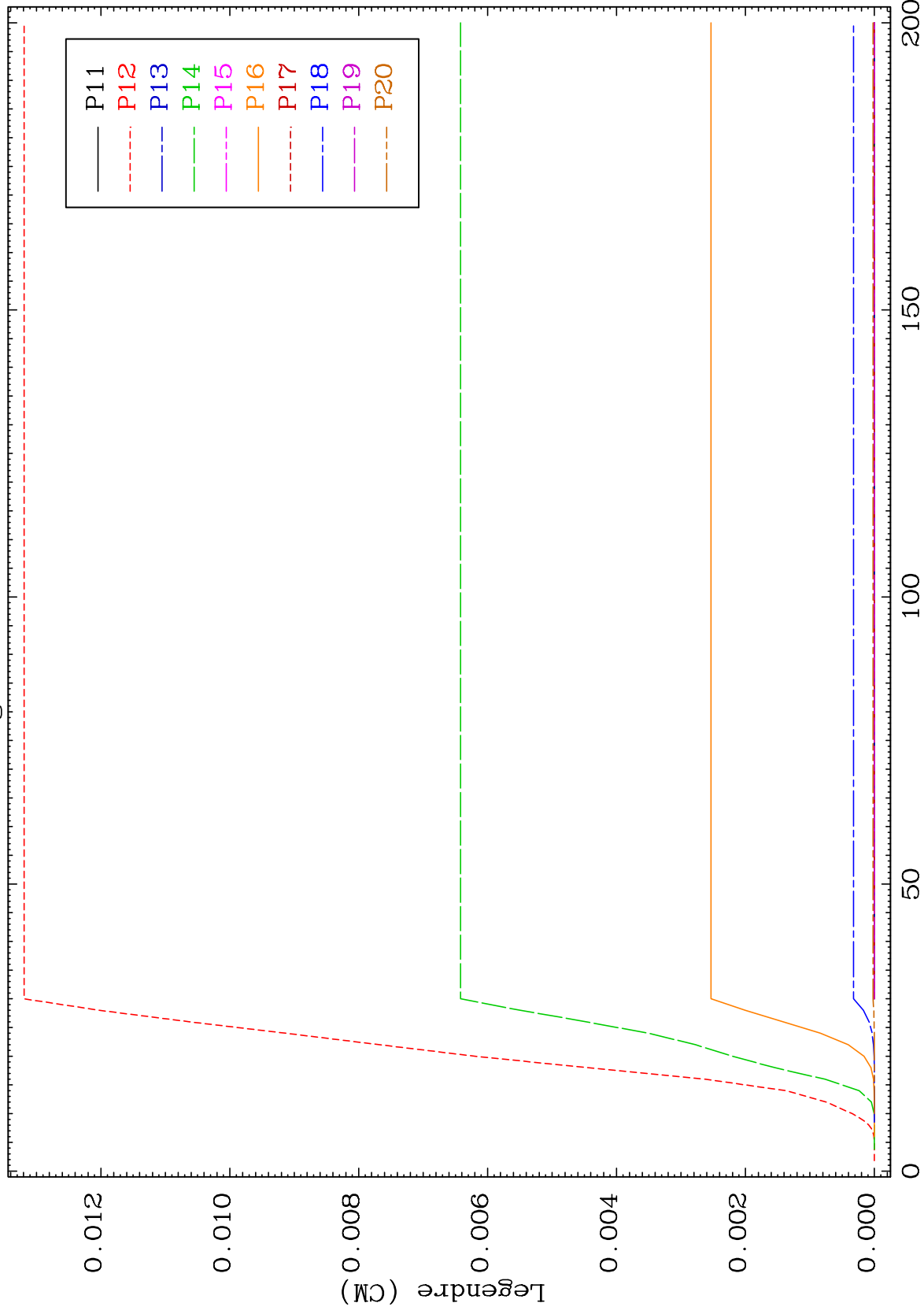
Elastic Legendre Coefficients



MAT 4243

734.7 keV (n,n') Level
Legendre Coefficients

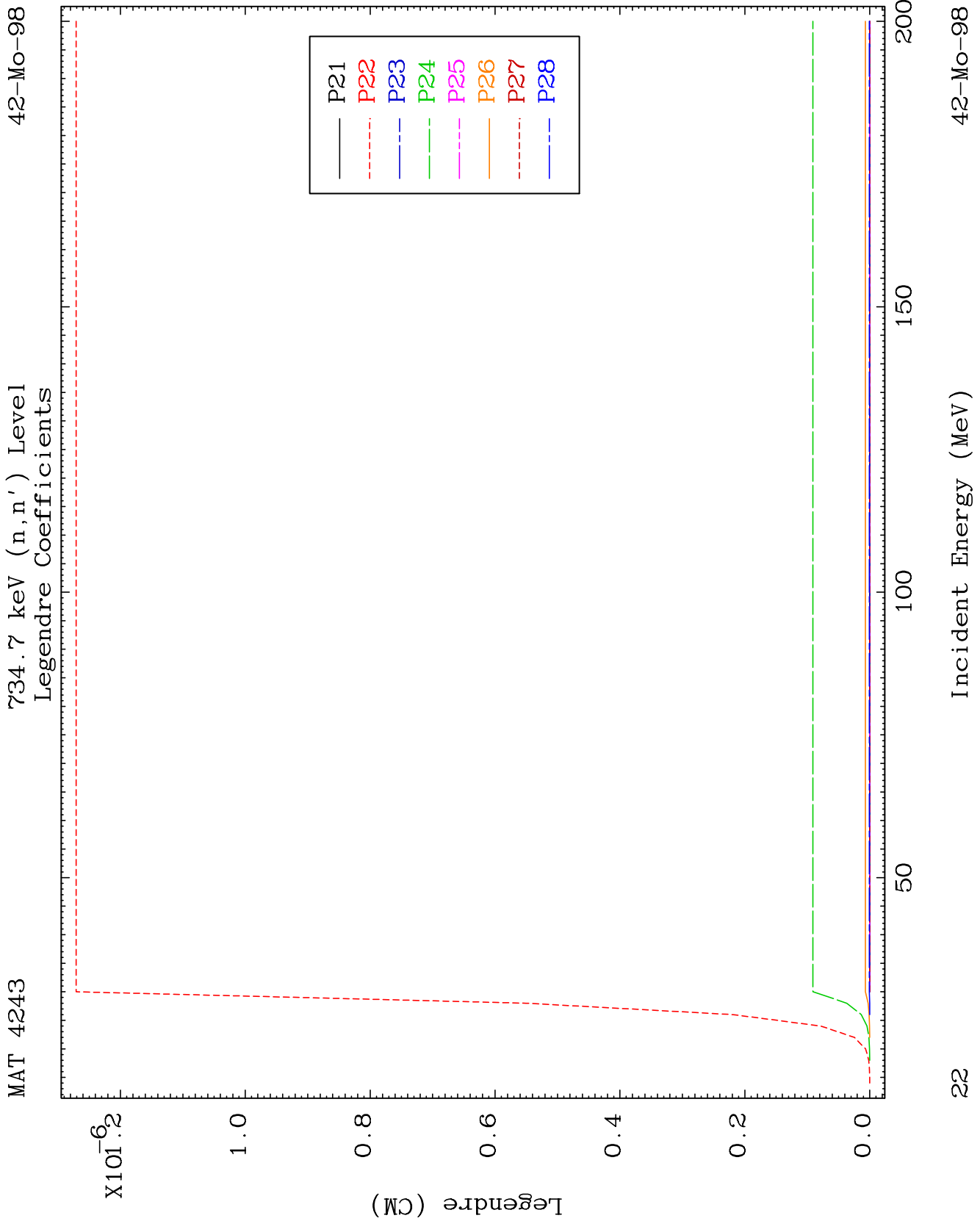
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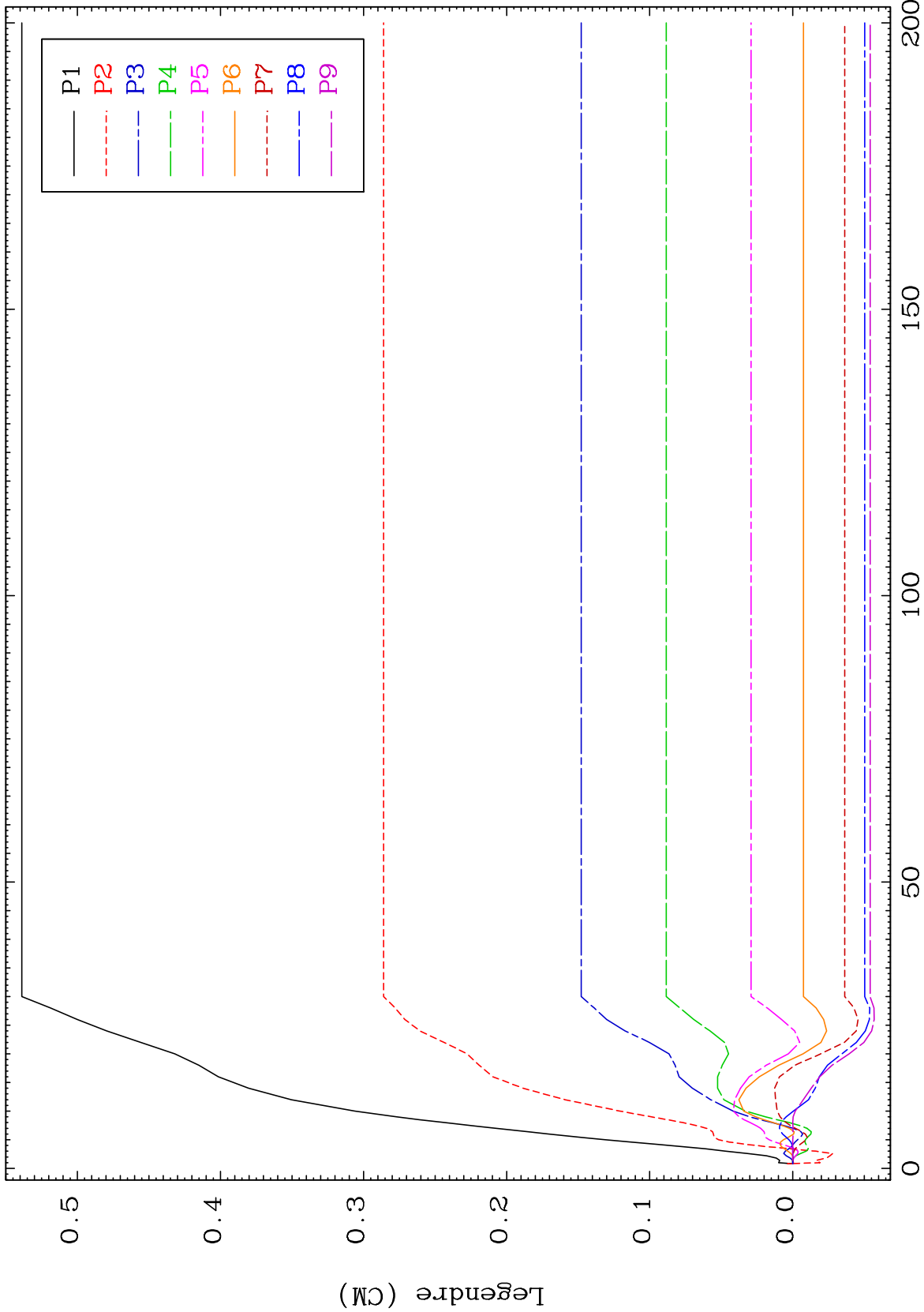


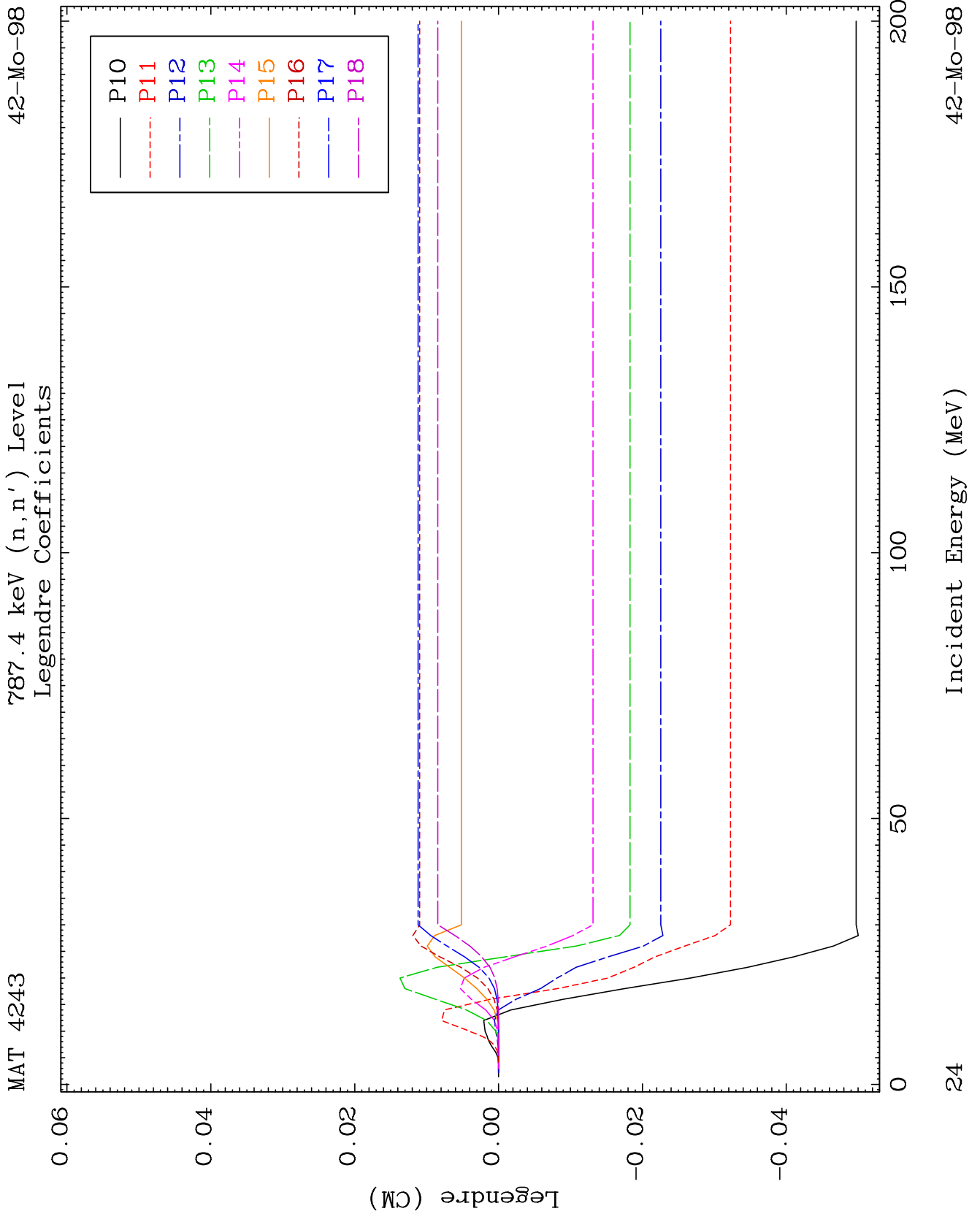
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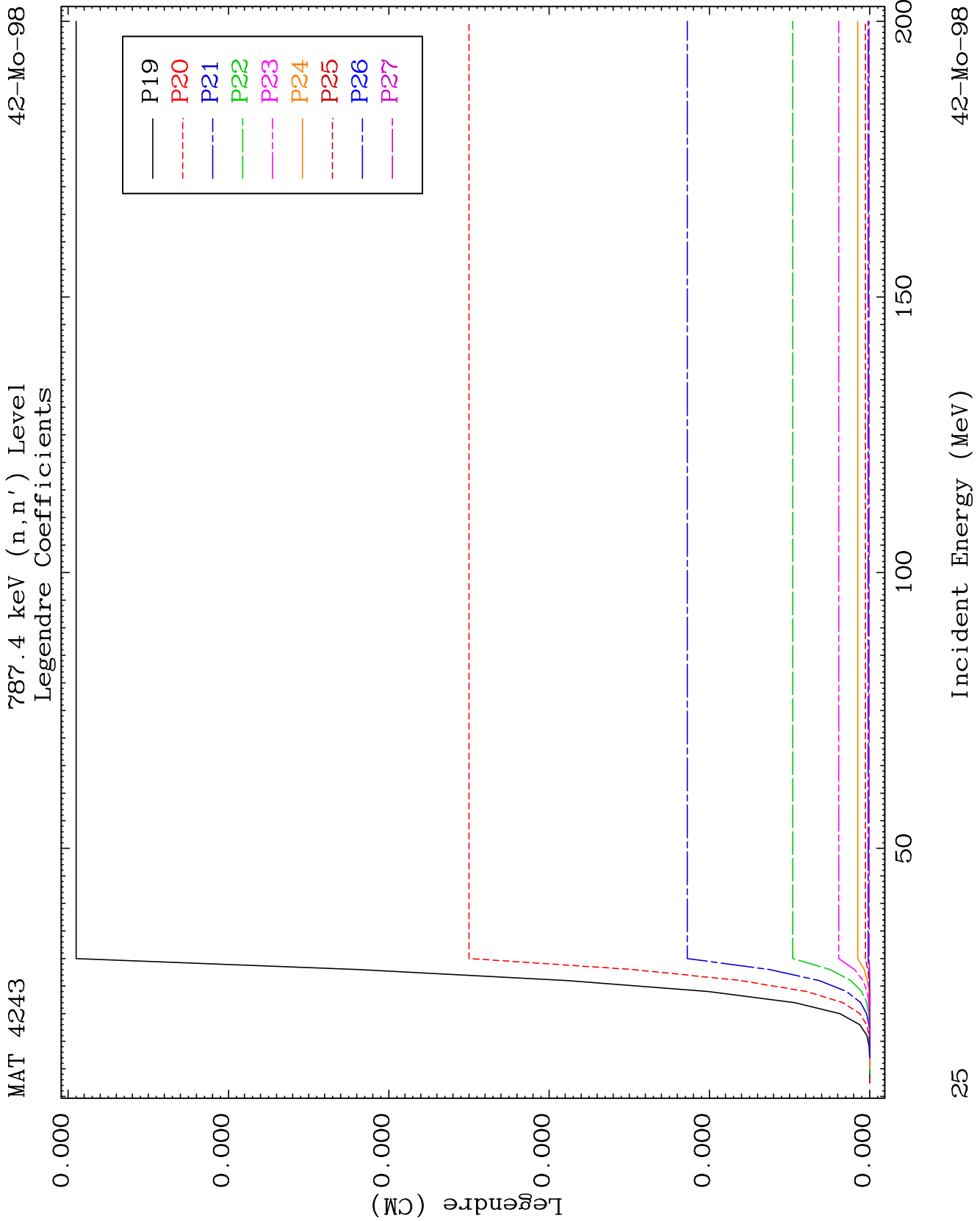
Incident Energy (MeV)

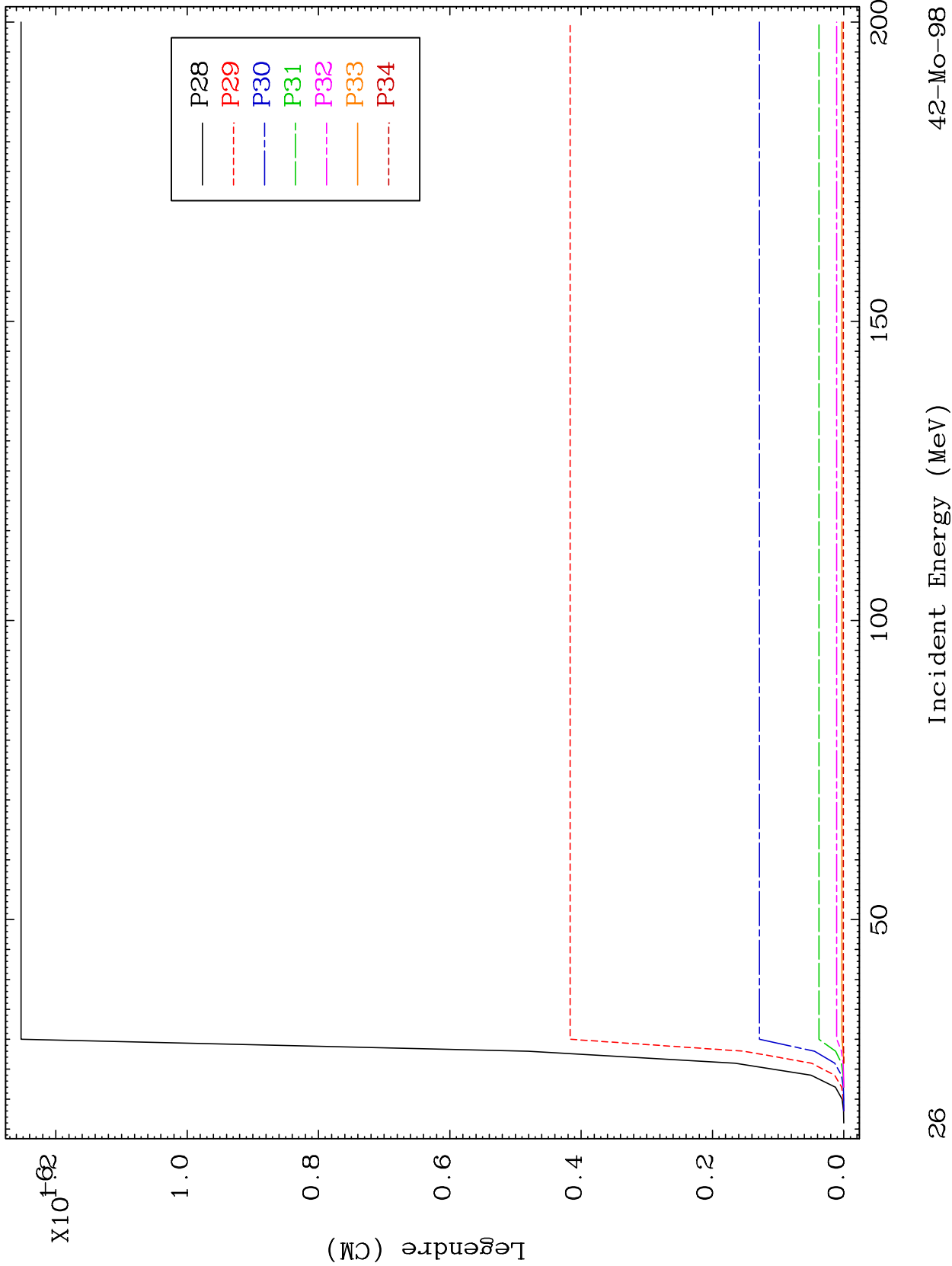
42-Mo-98

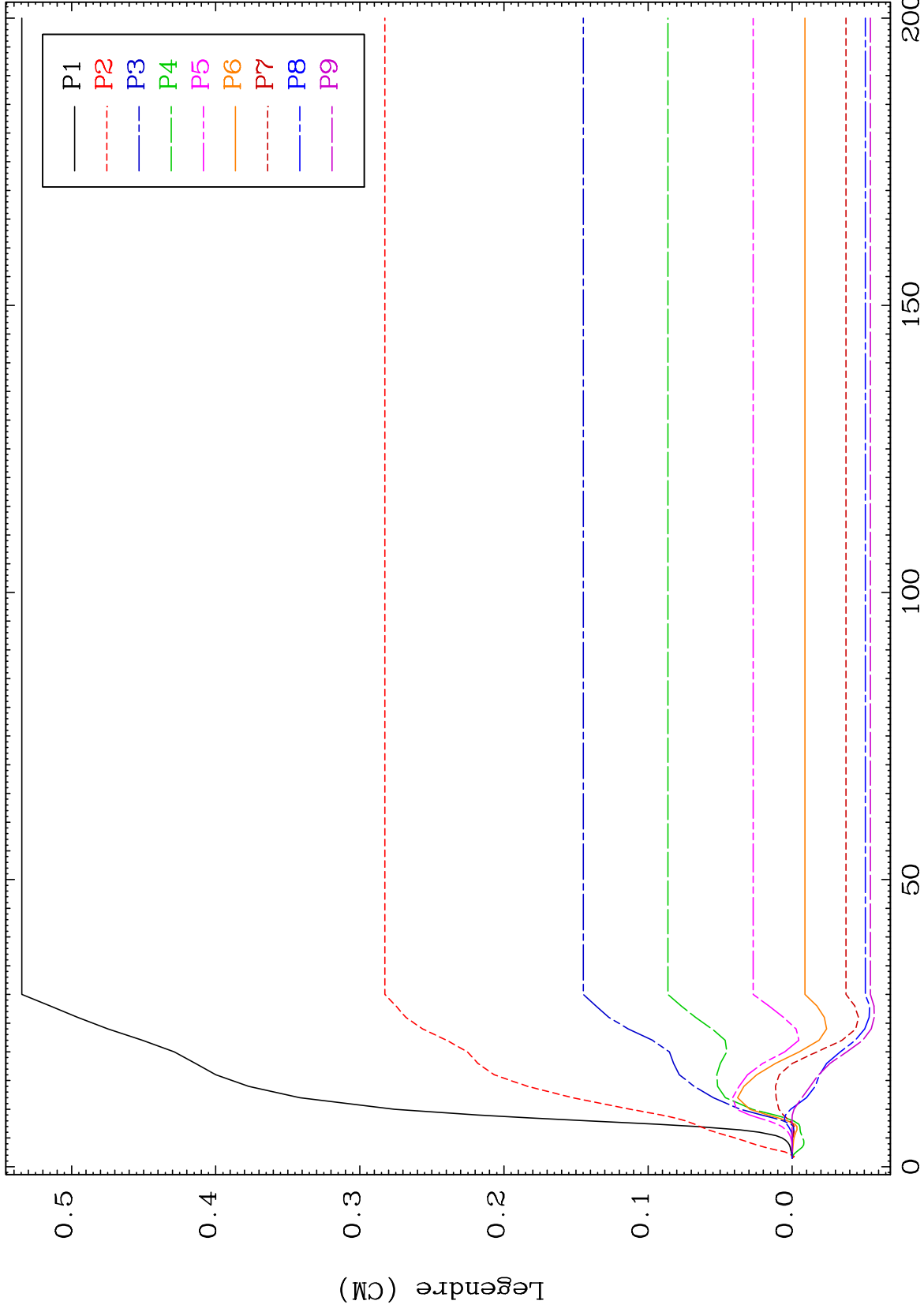


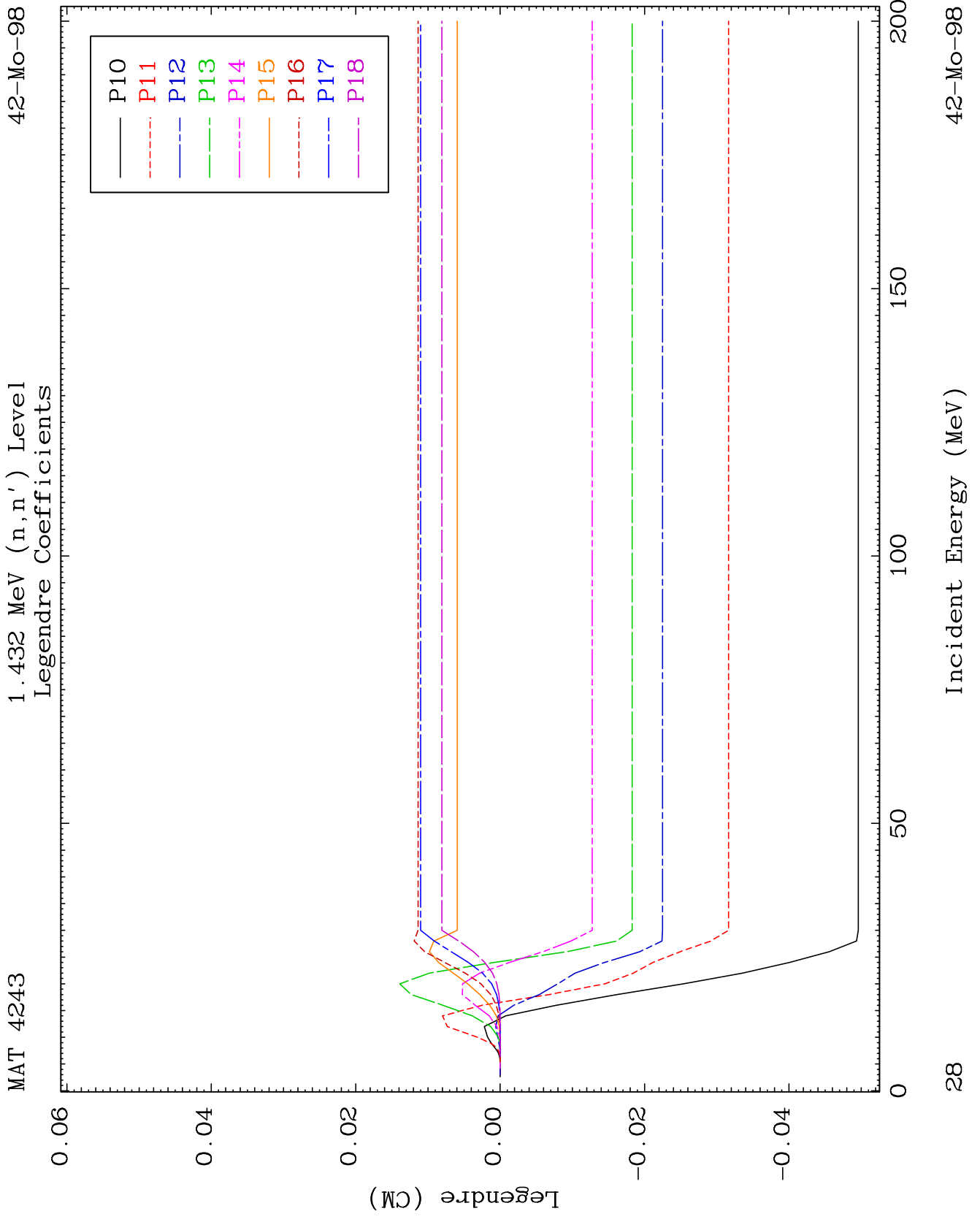


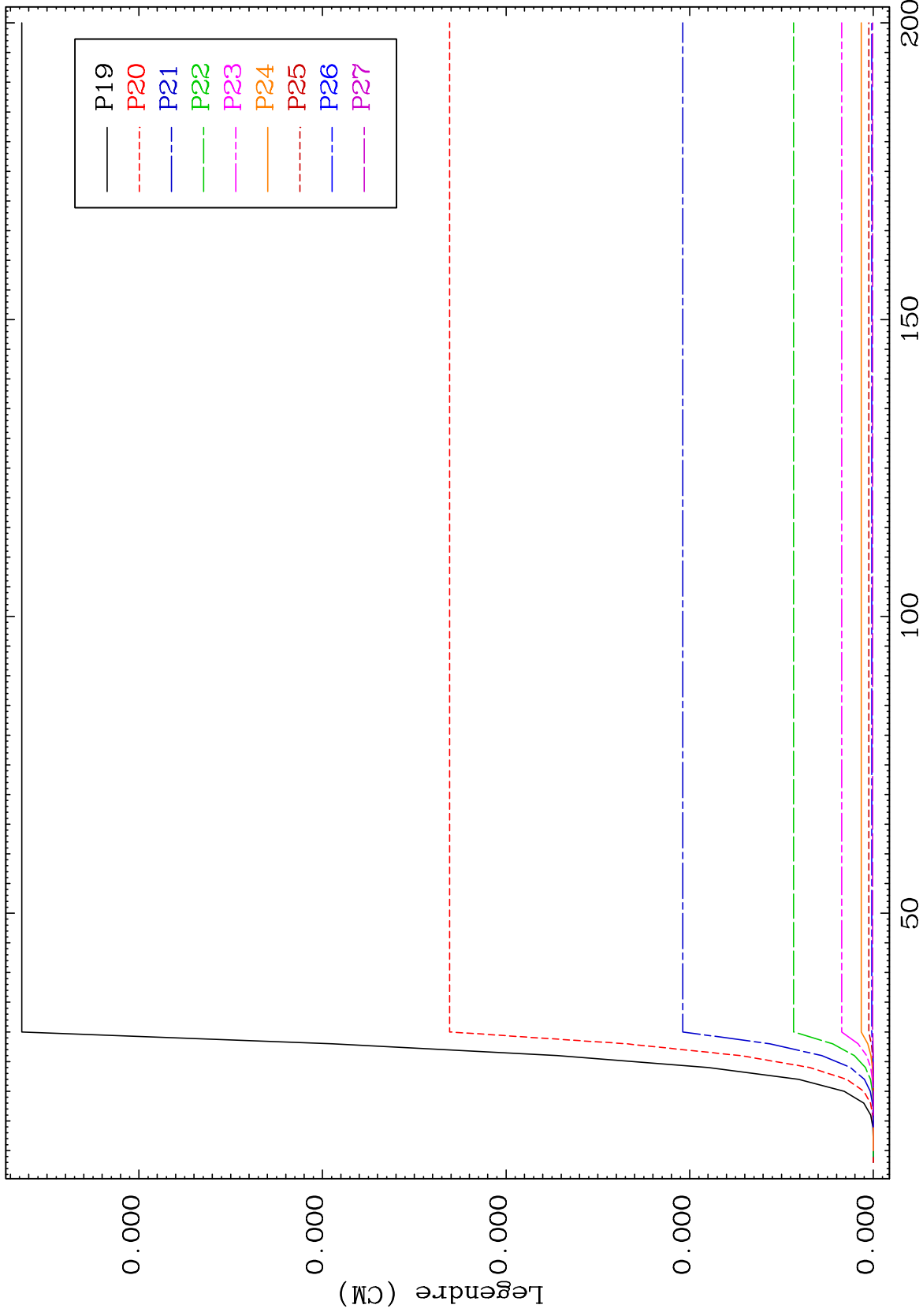


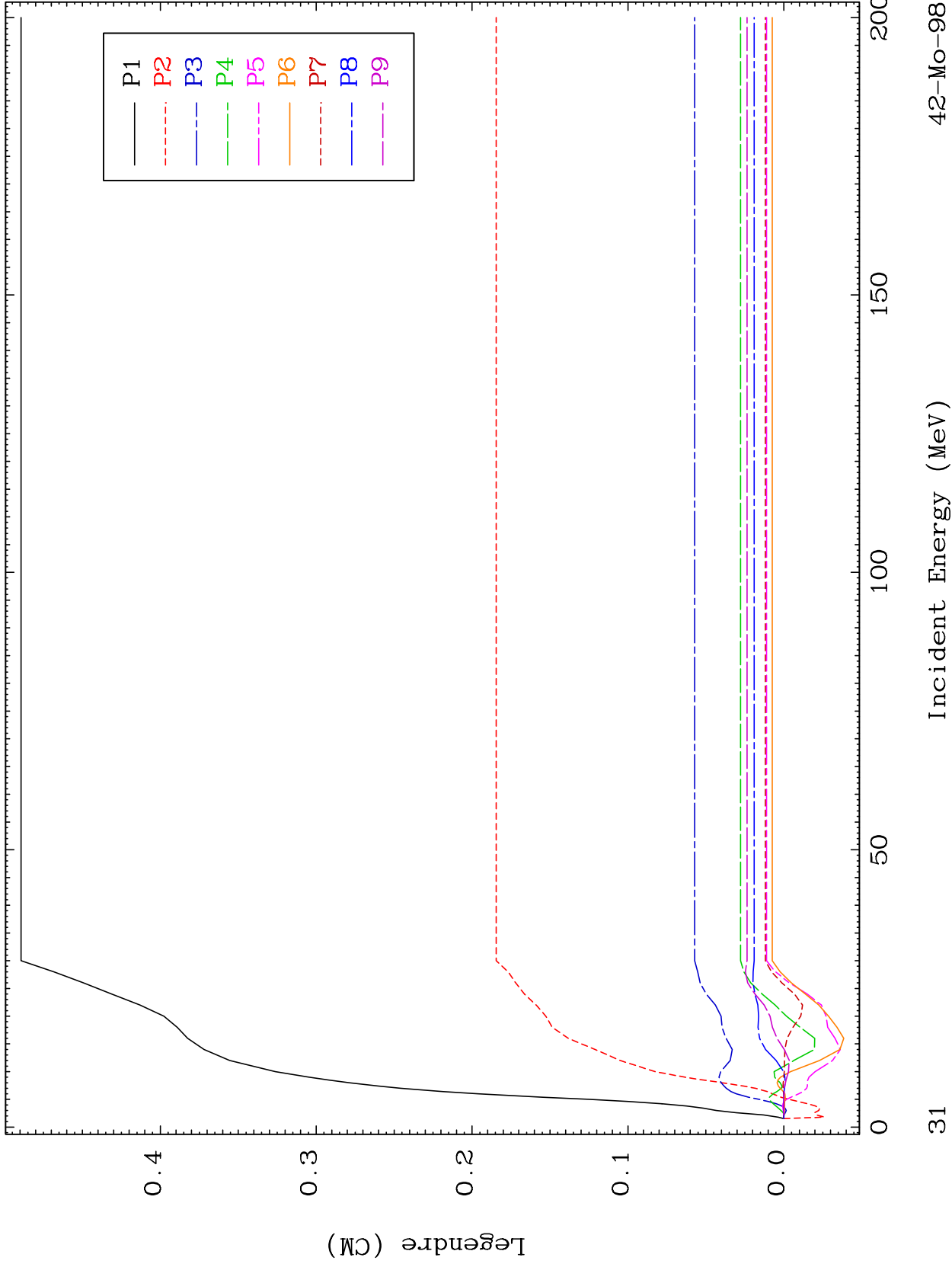


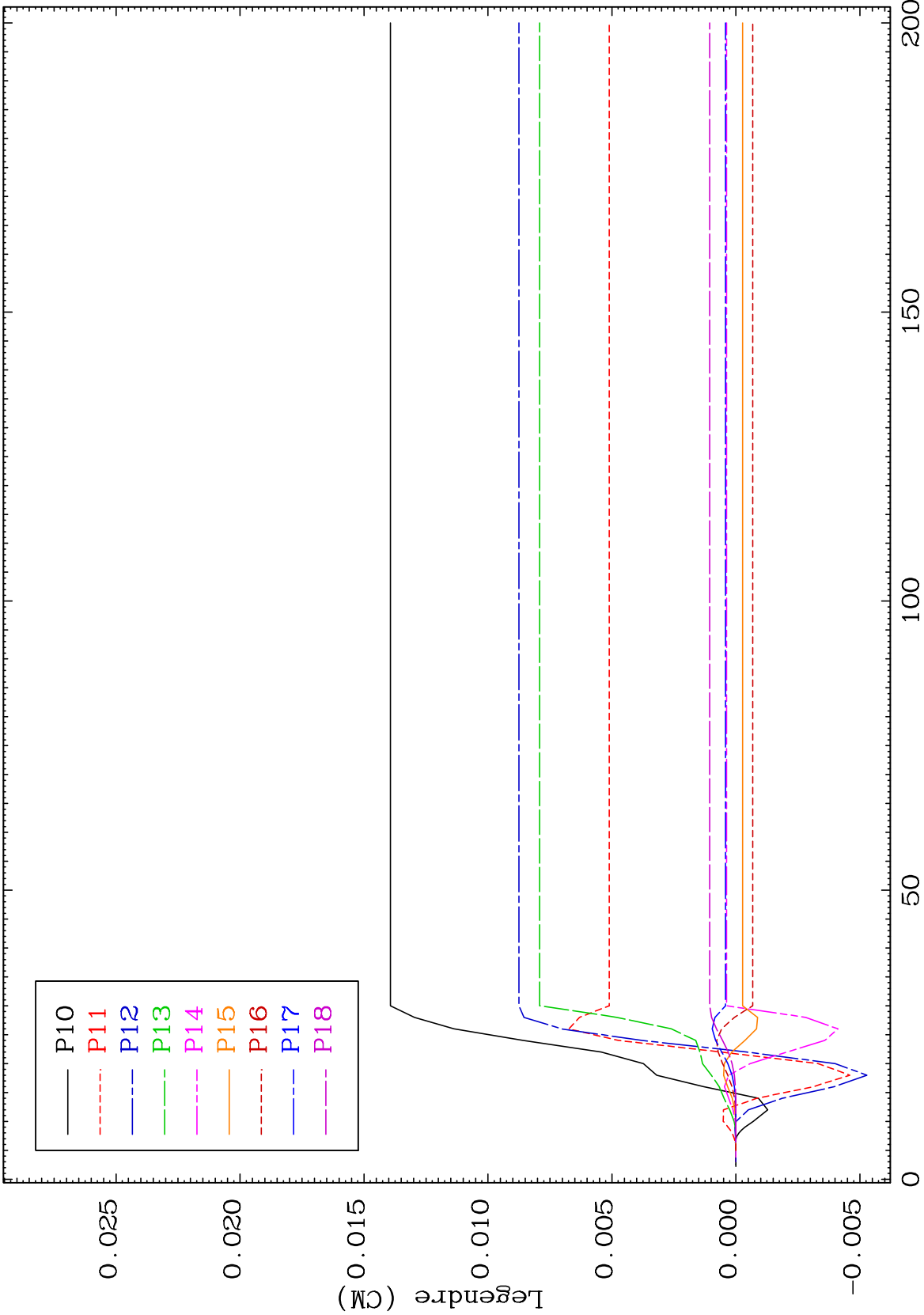


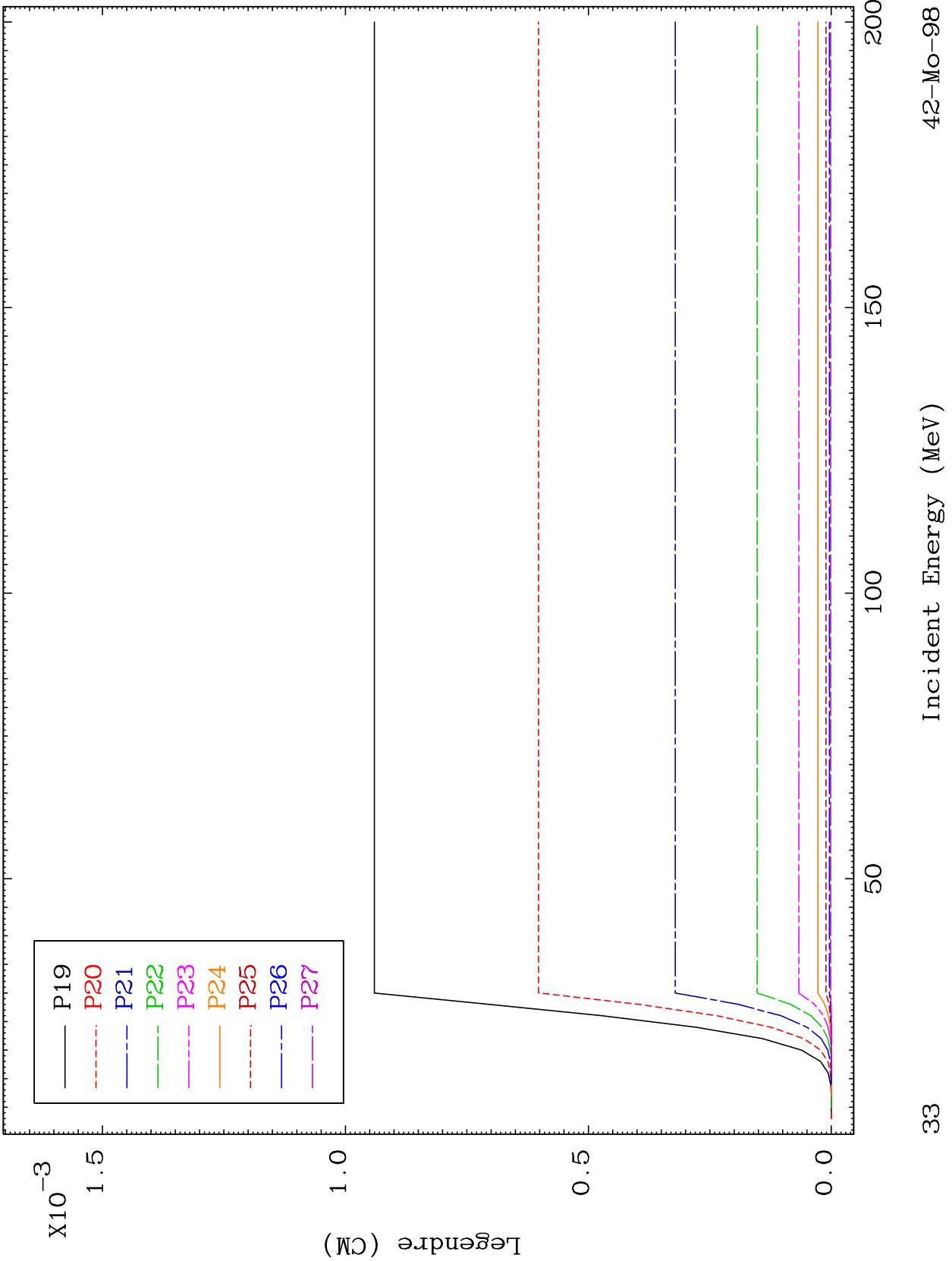


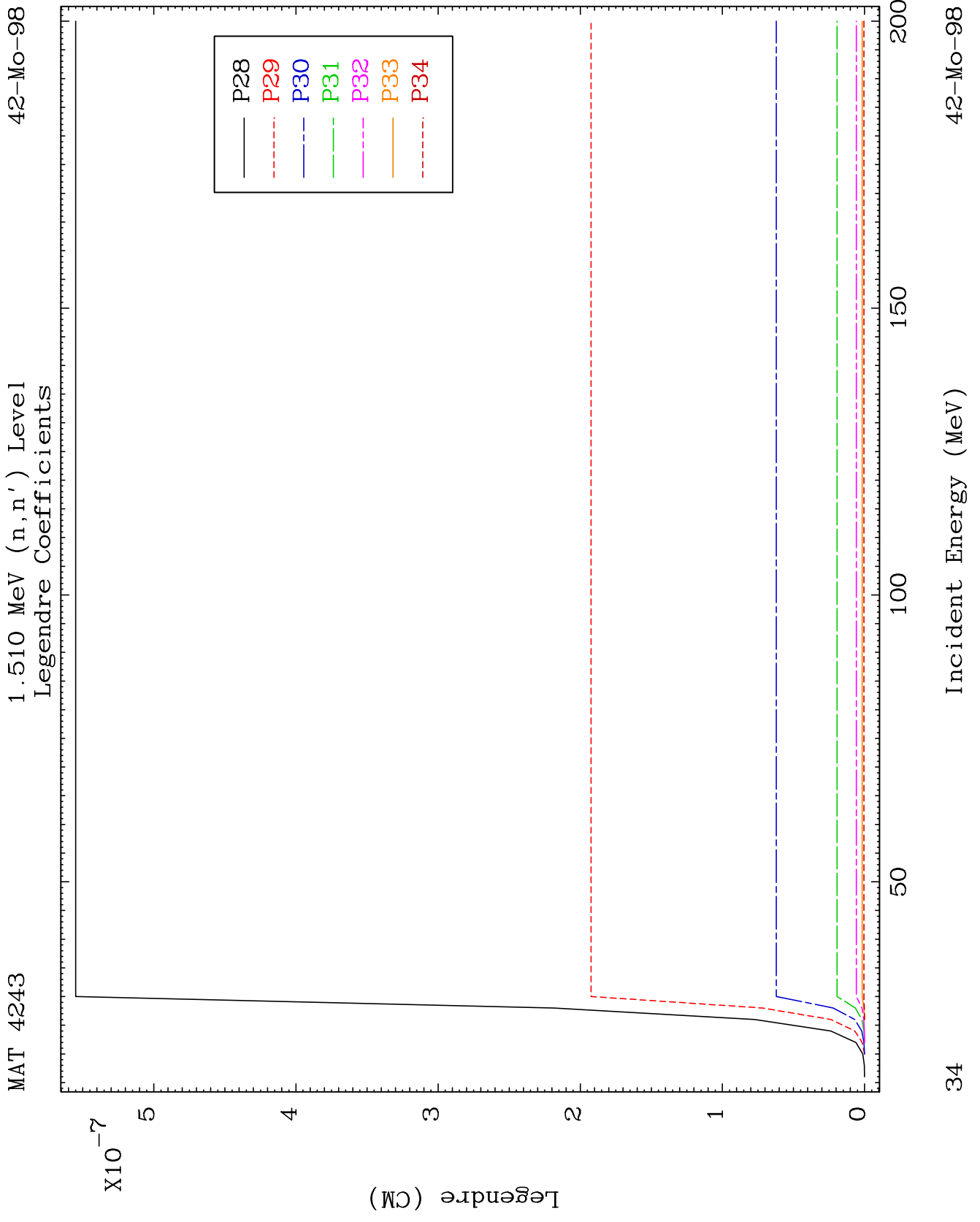








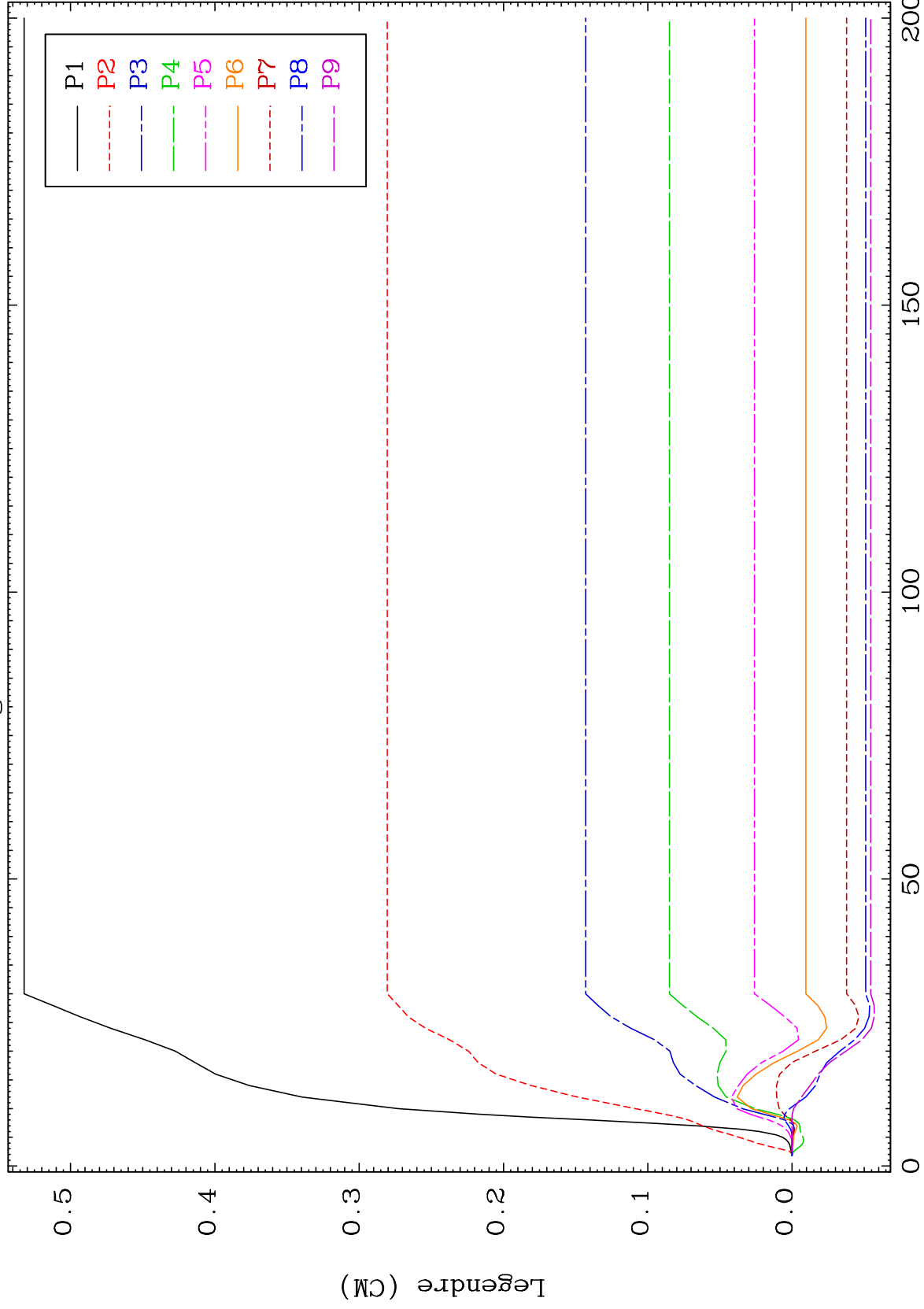




MAT 4243

1.758 MeV (n, n') Level
Legendre Coefficients

42-Mo-98



42-Mo-98

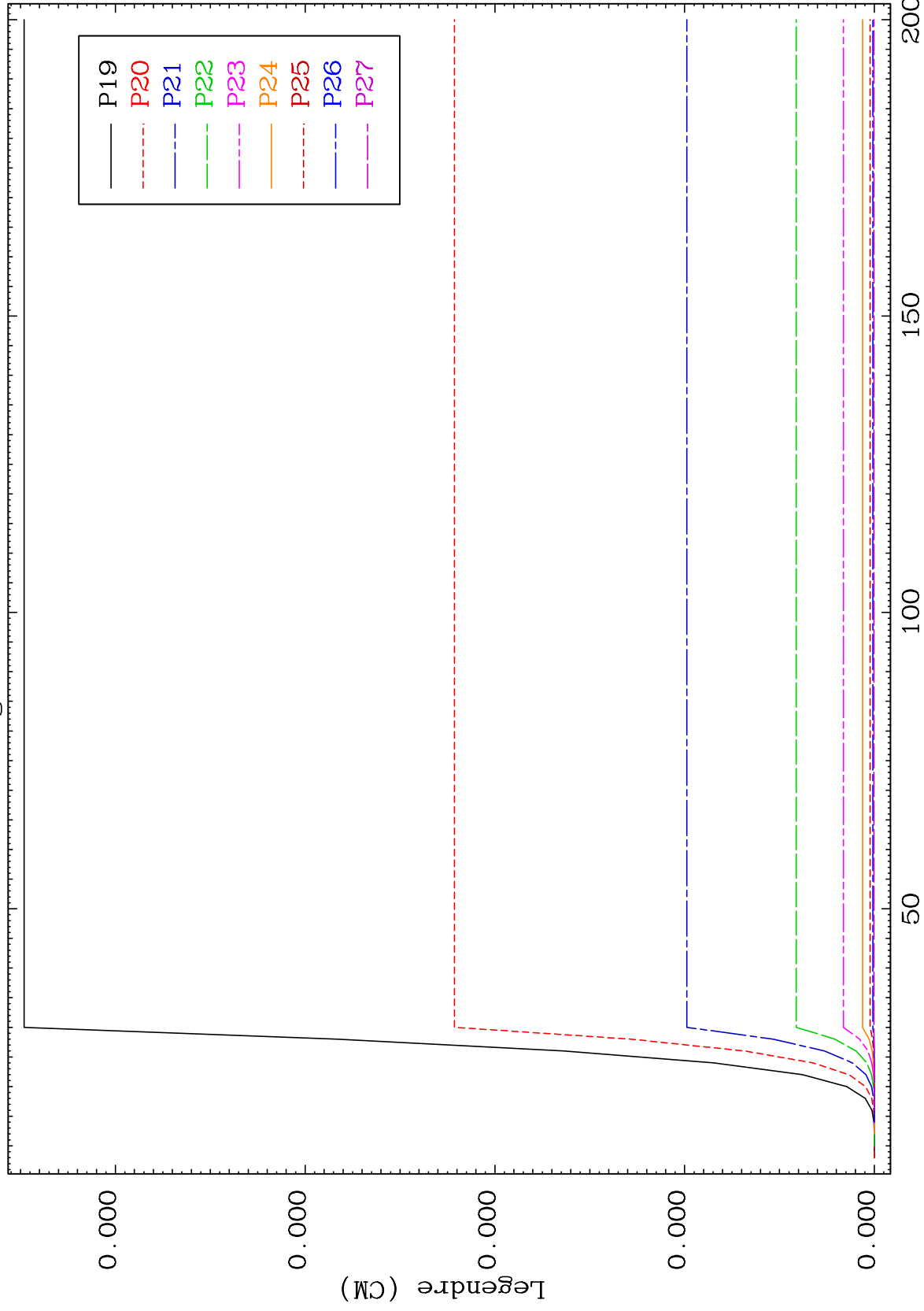
Incident Energy (MeV)

35

MAT 4243

1.758 MeV (n,n') Level
Legendre Coefficients

42-Mo-98



37

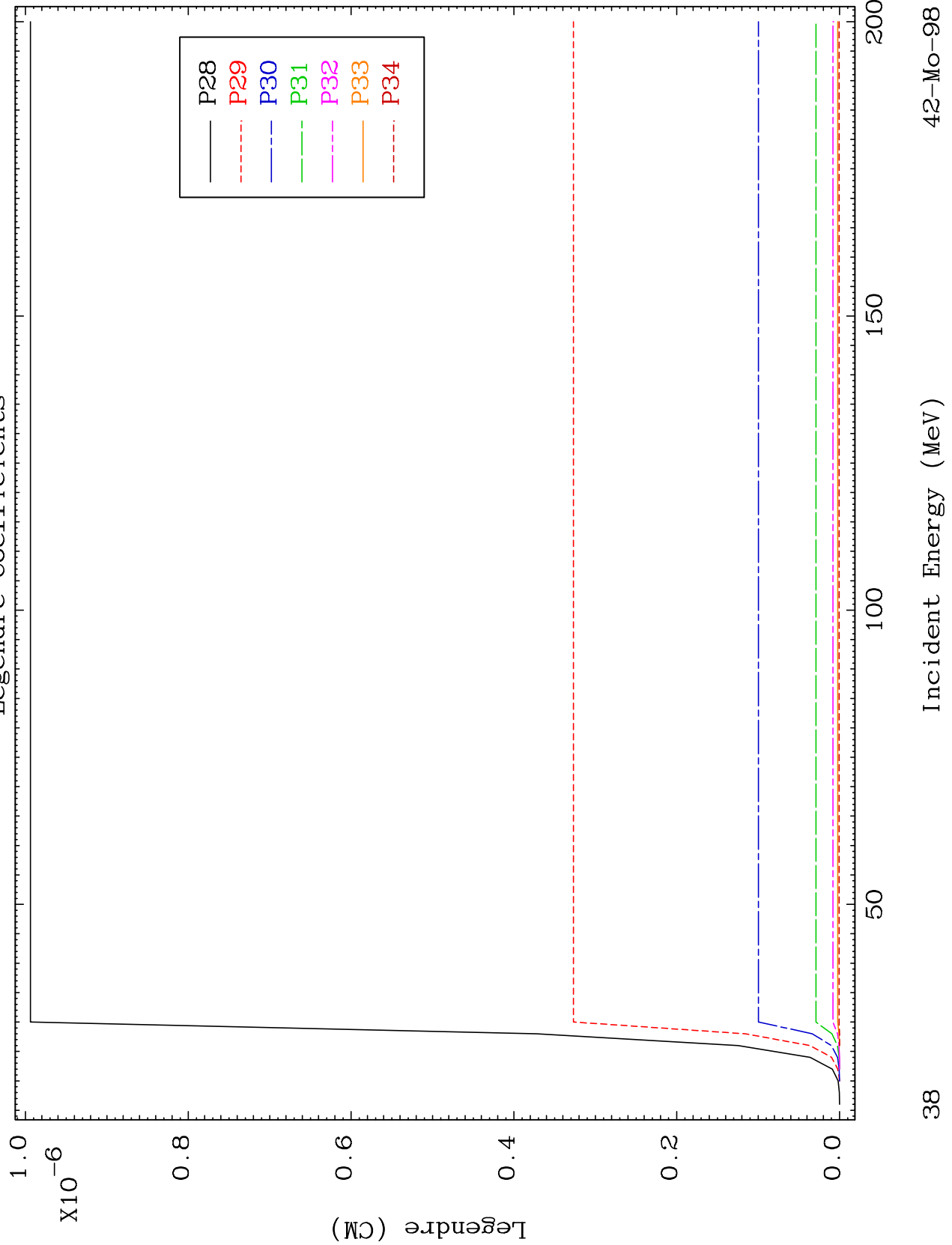
Incident Energy (MeV)

42-Mo-98

MAT 4243

1.758 MeV (n,n') Level
Legendre Coefficients

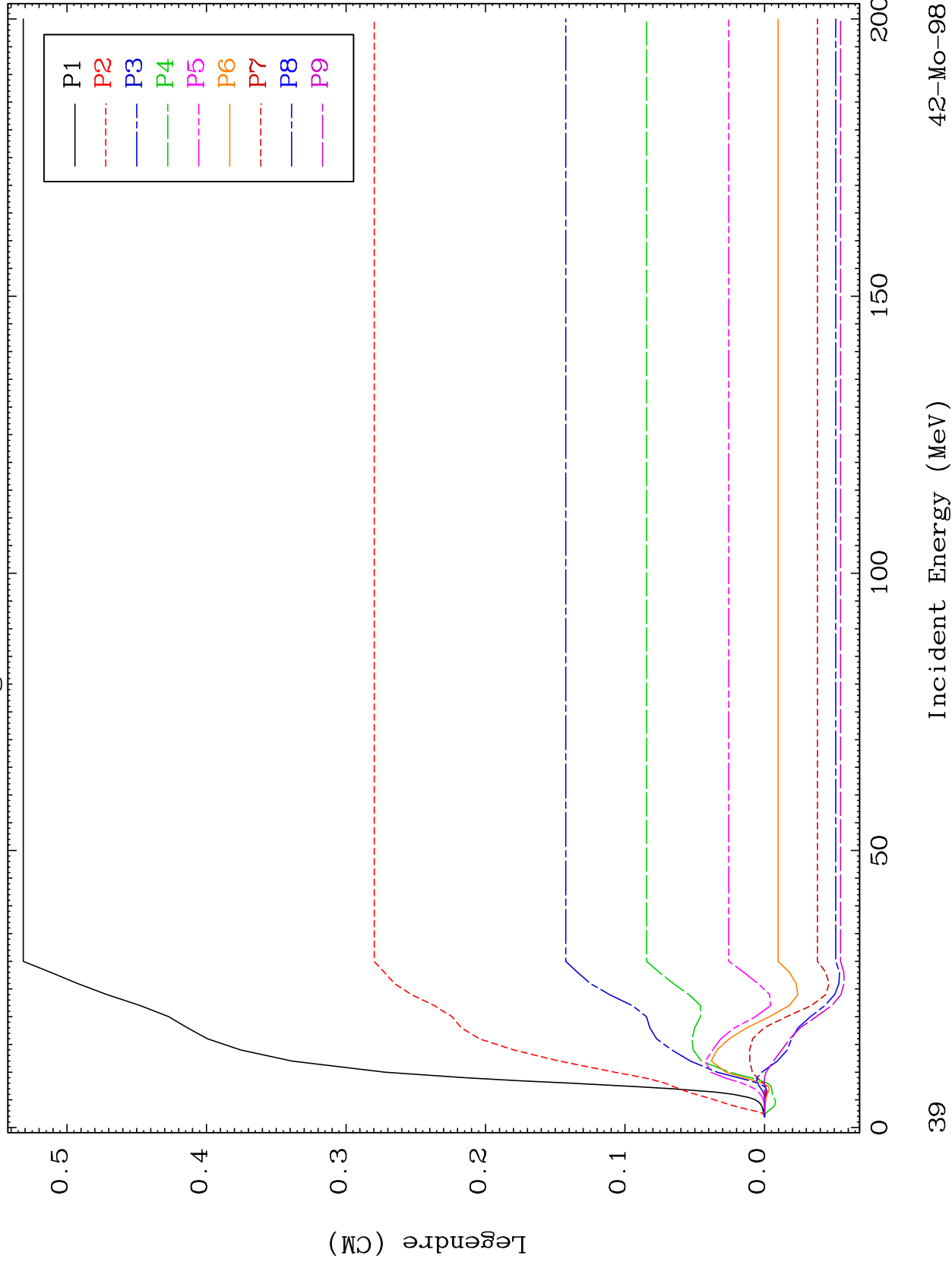
42-Mo-98



MAT 4243

1.871 MeV (n,n') Level
Legendre Coefficients

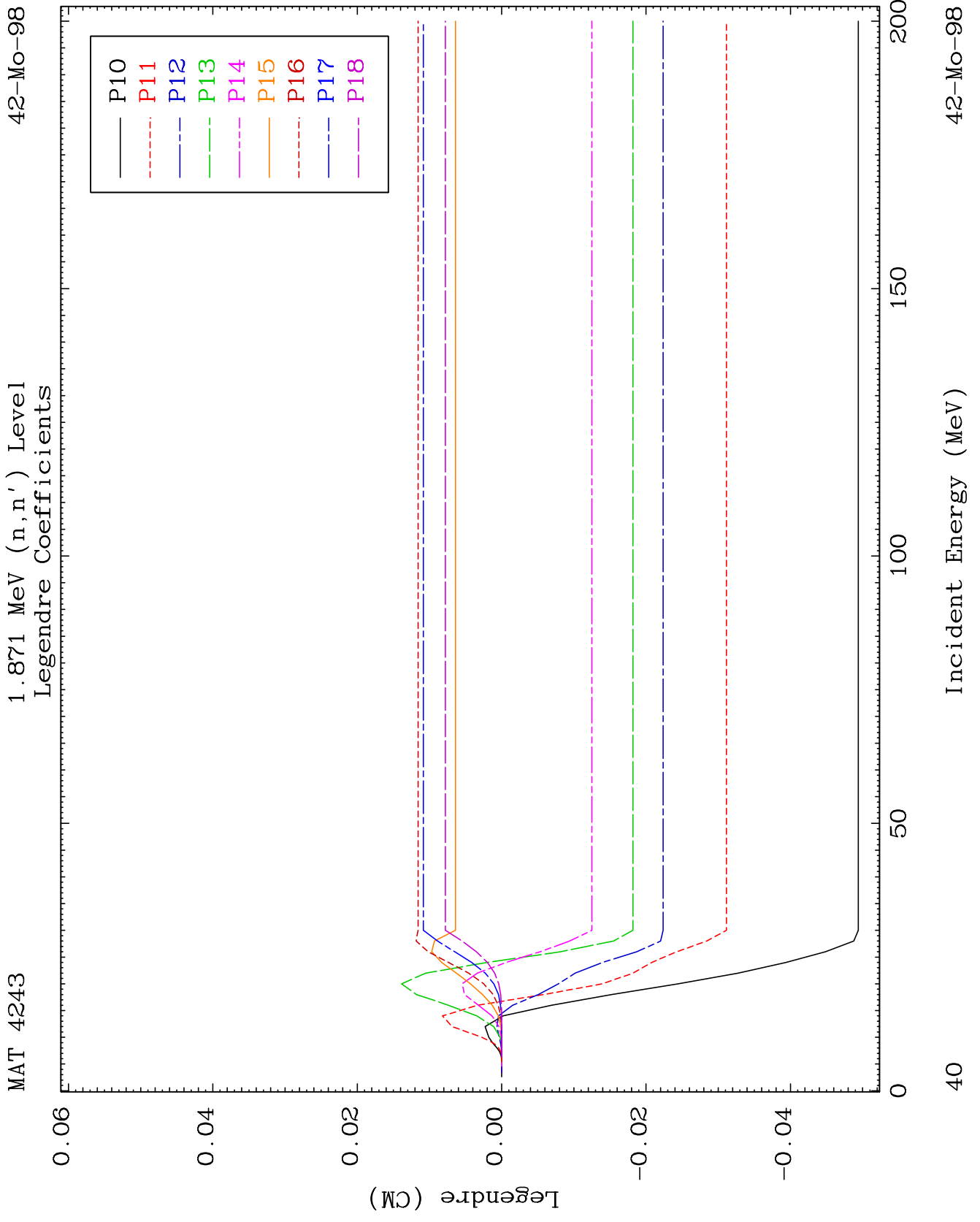
42-Mo-98



39

Incident Energy (MeV)

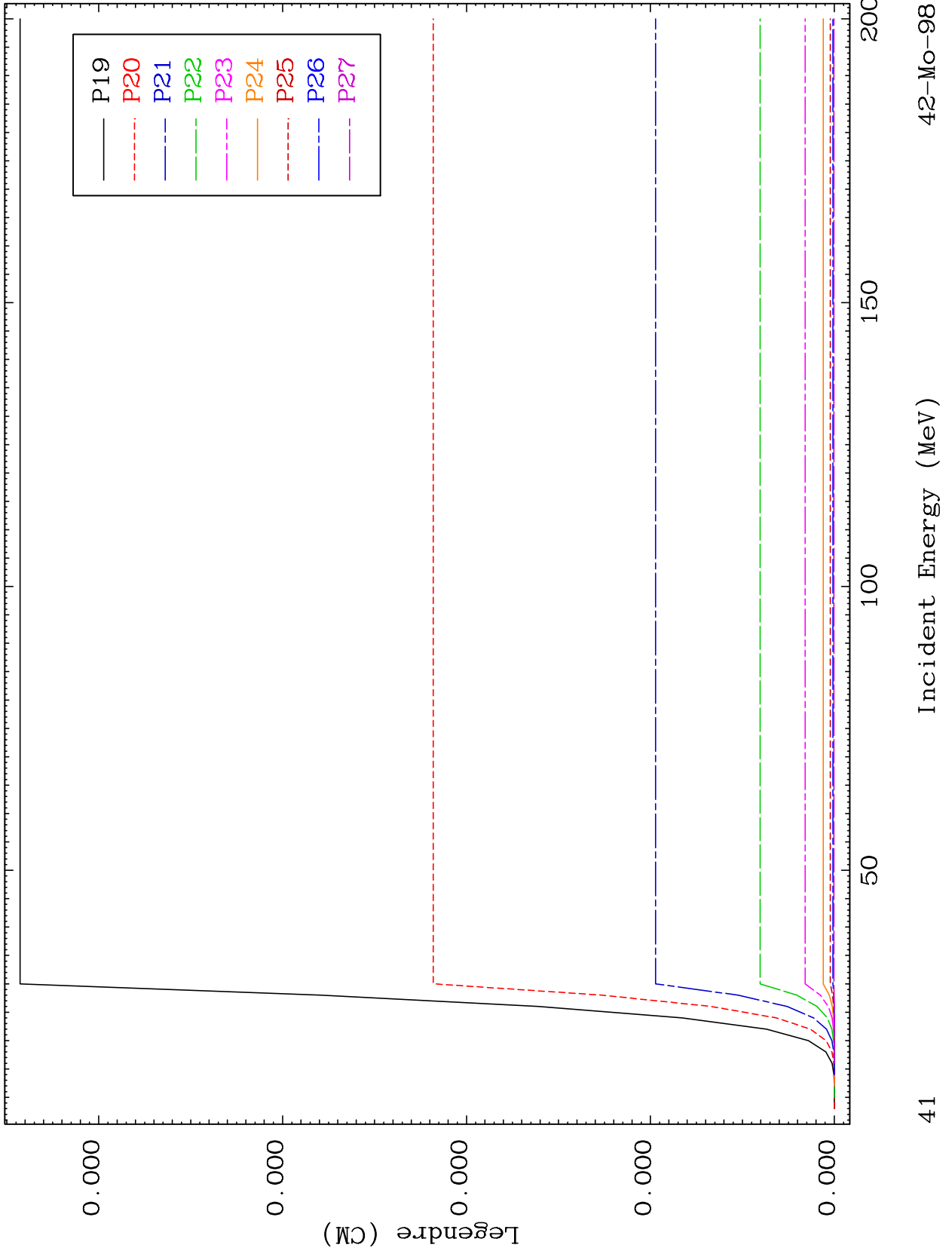
42-Mo-98



MAT 4243

1.871 MeV (n,n') Level
Legendre Coefficients

42-Mo-98



41

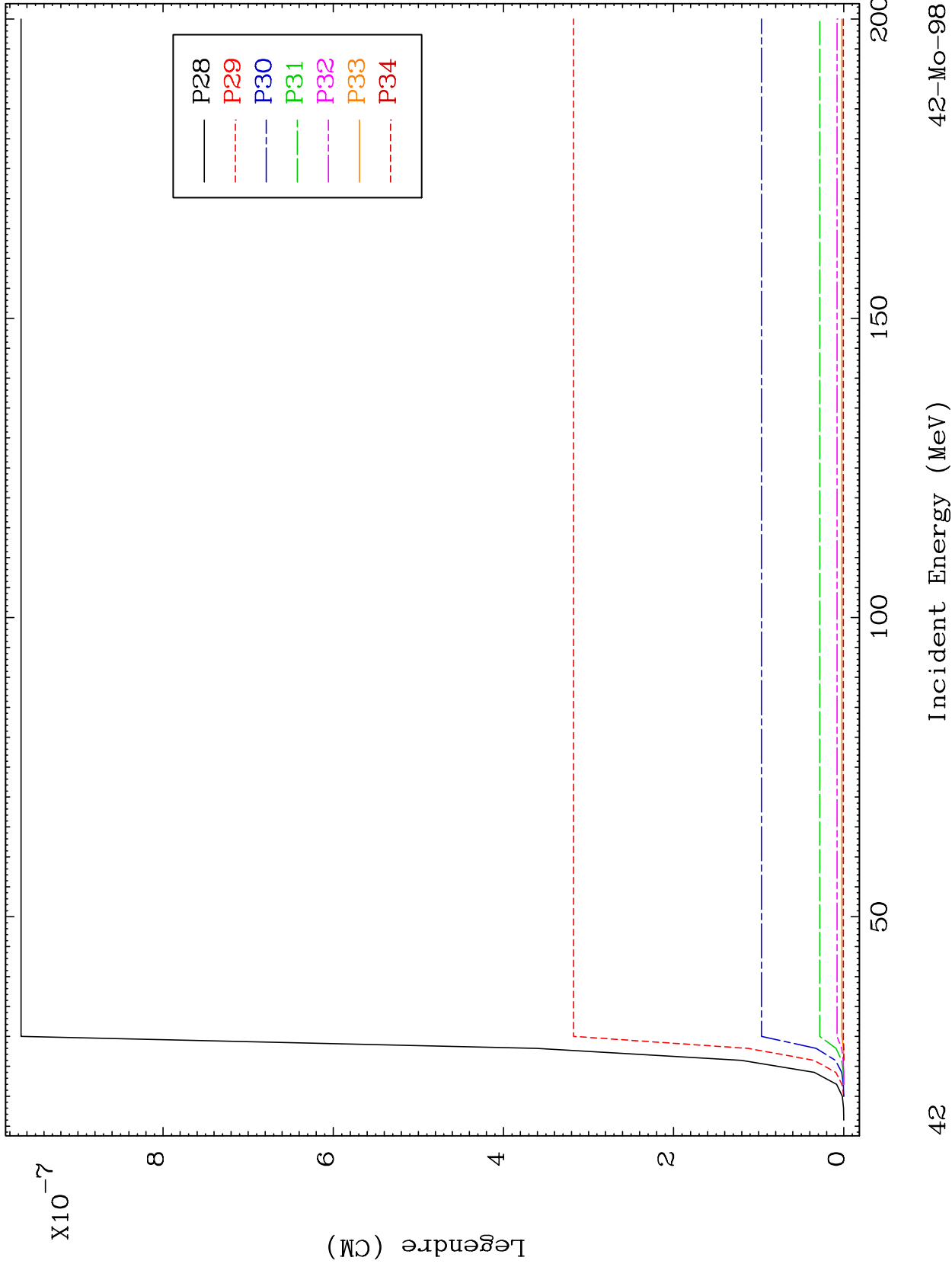
Incident Energy (MeV)

42-Mo-98

MAT 4243

1.871 MeV (n,n') Level
Legendre Coefficients

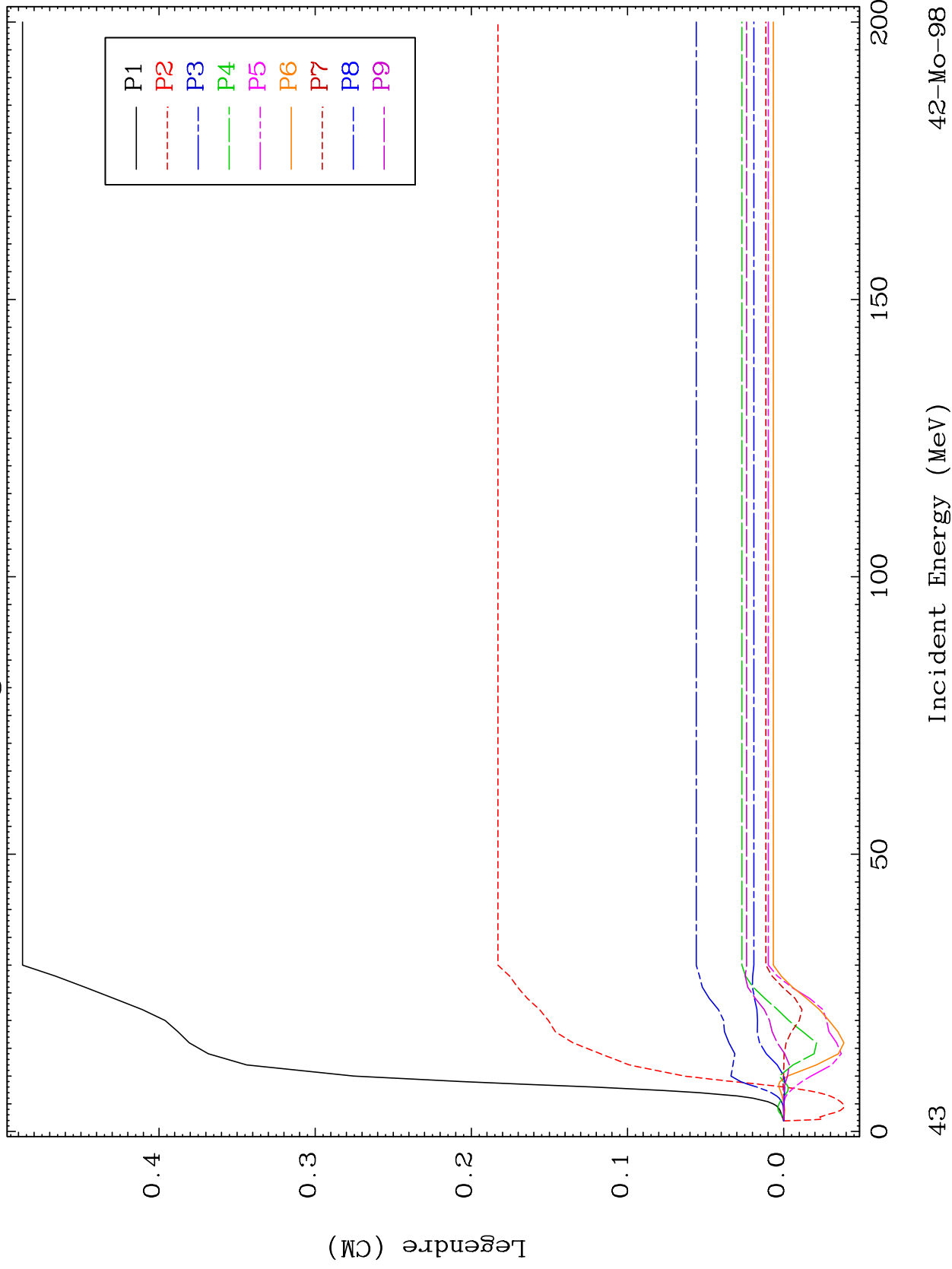
42-Mo-98



MAT 4243

1.881 MeV (n,n') Level
Legendre Coefficients

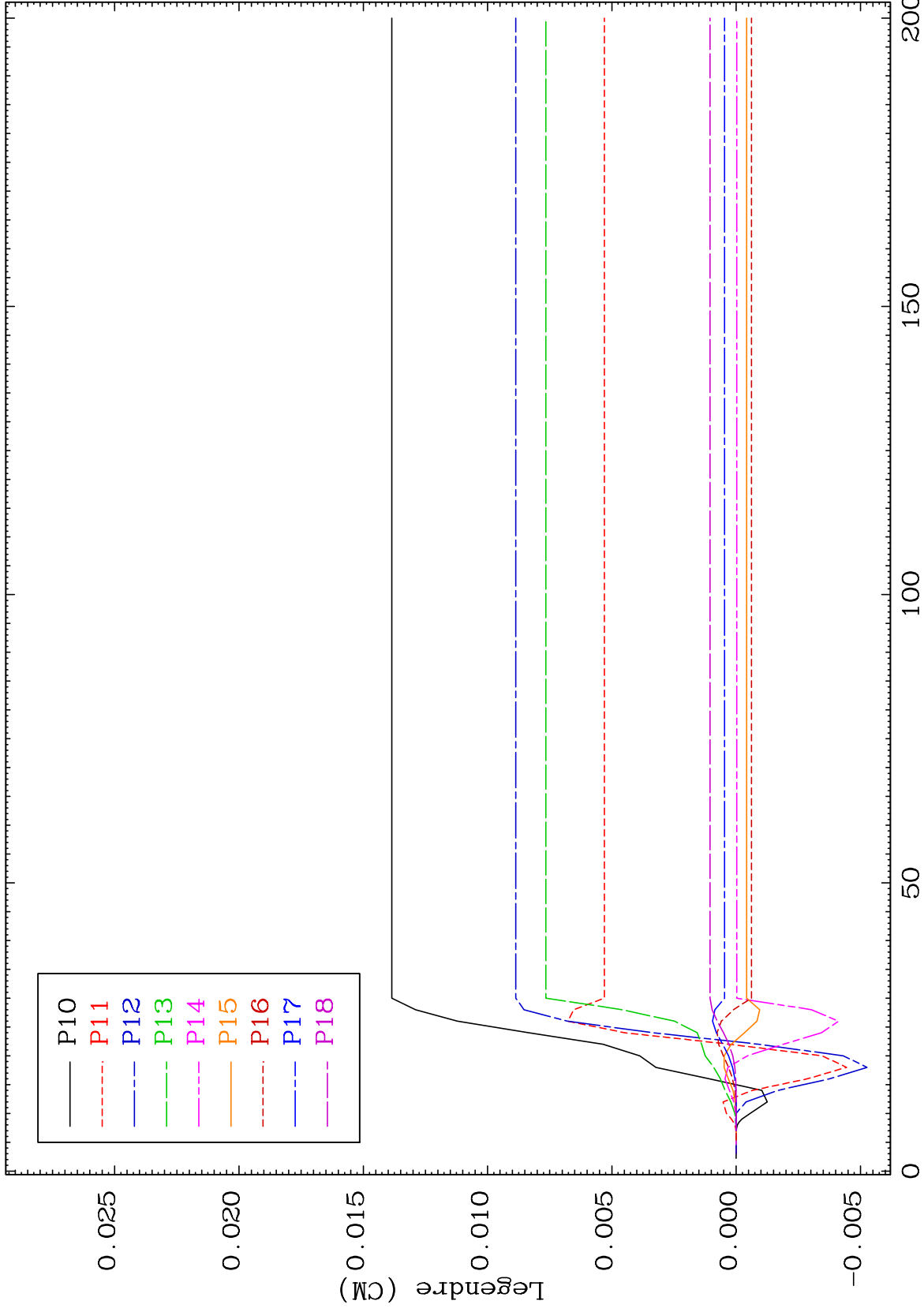
42-Mo-98



42-Mo-98

Incident Energy (MeV)

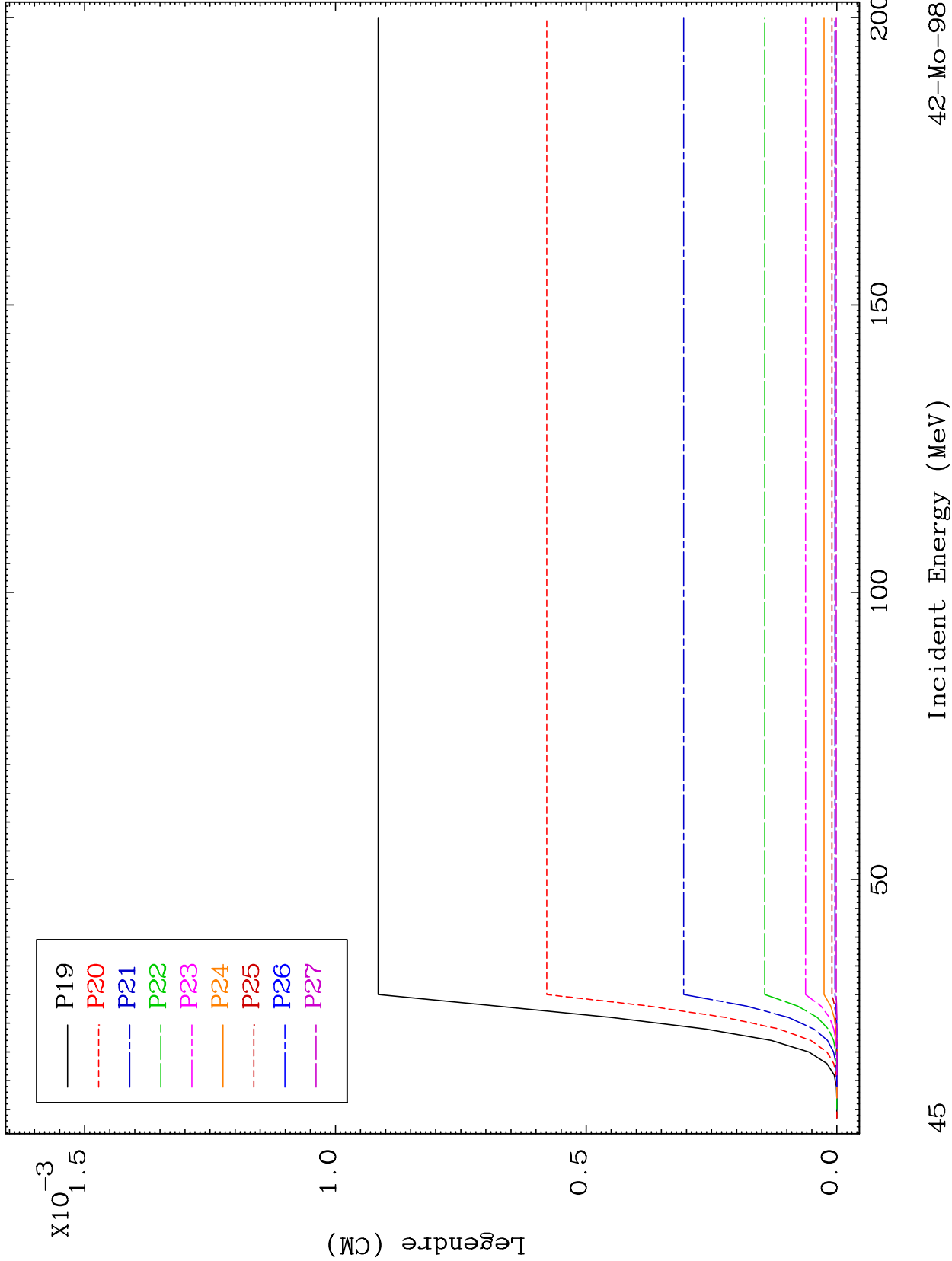
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MAT 4243

1.881 MeV (n,n') Level
Legendre Coefficients

42-Mo-98



45

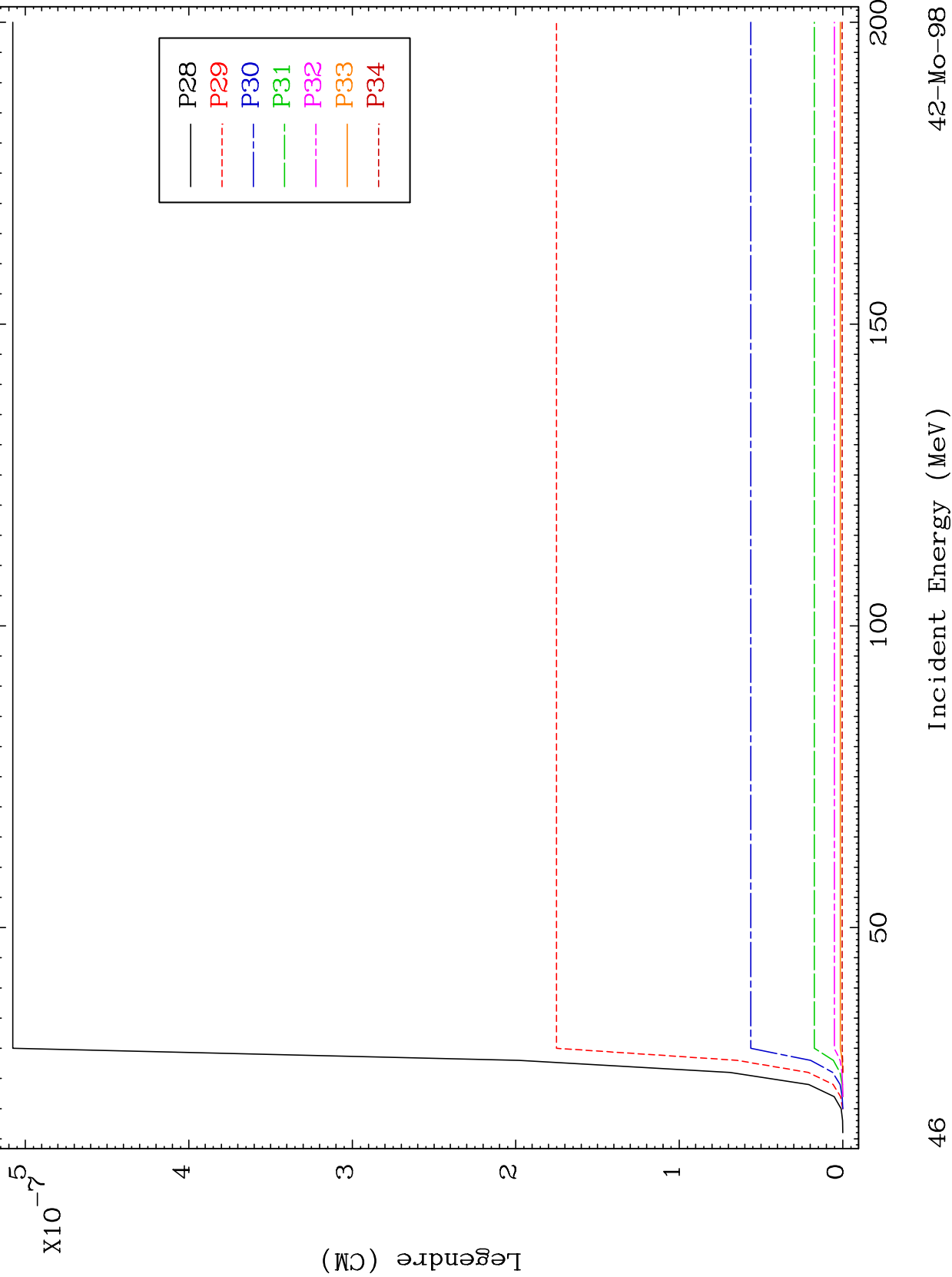
Incident Energy (MeV)

42-Mo-98

MAT 4243

1.881 MeV (n,n') Level
Legendre Coefficients

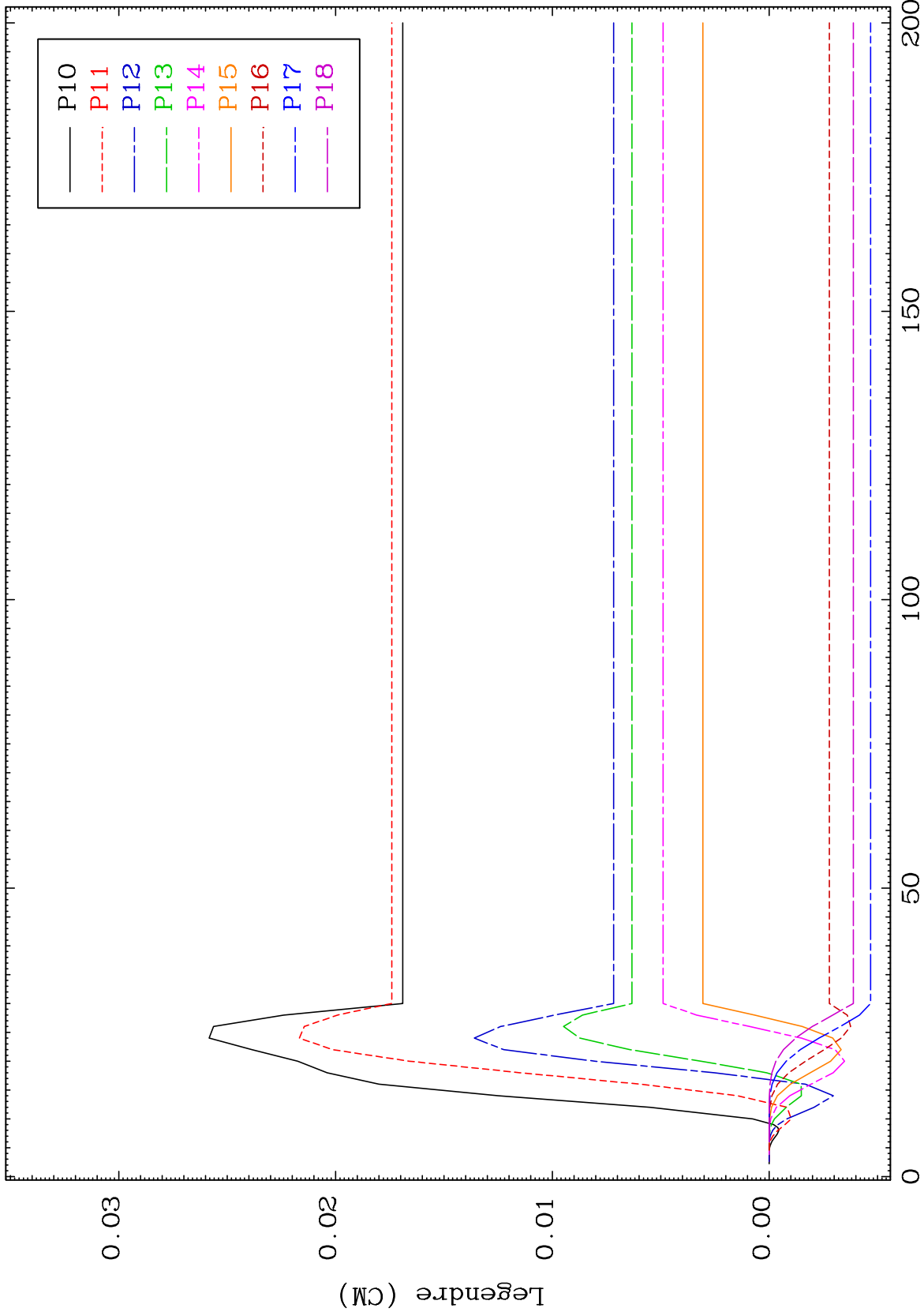
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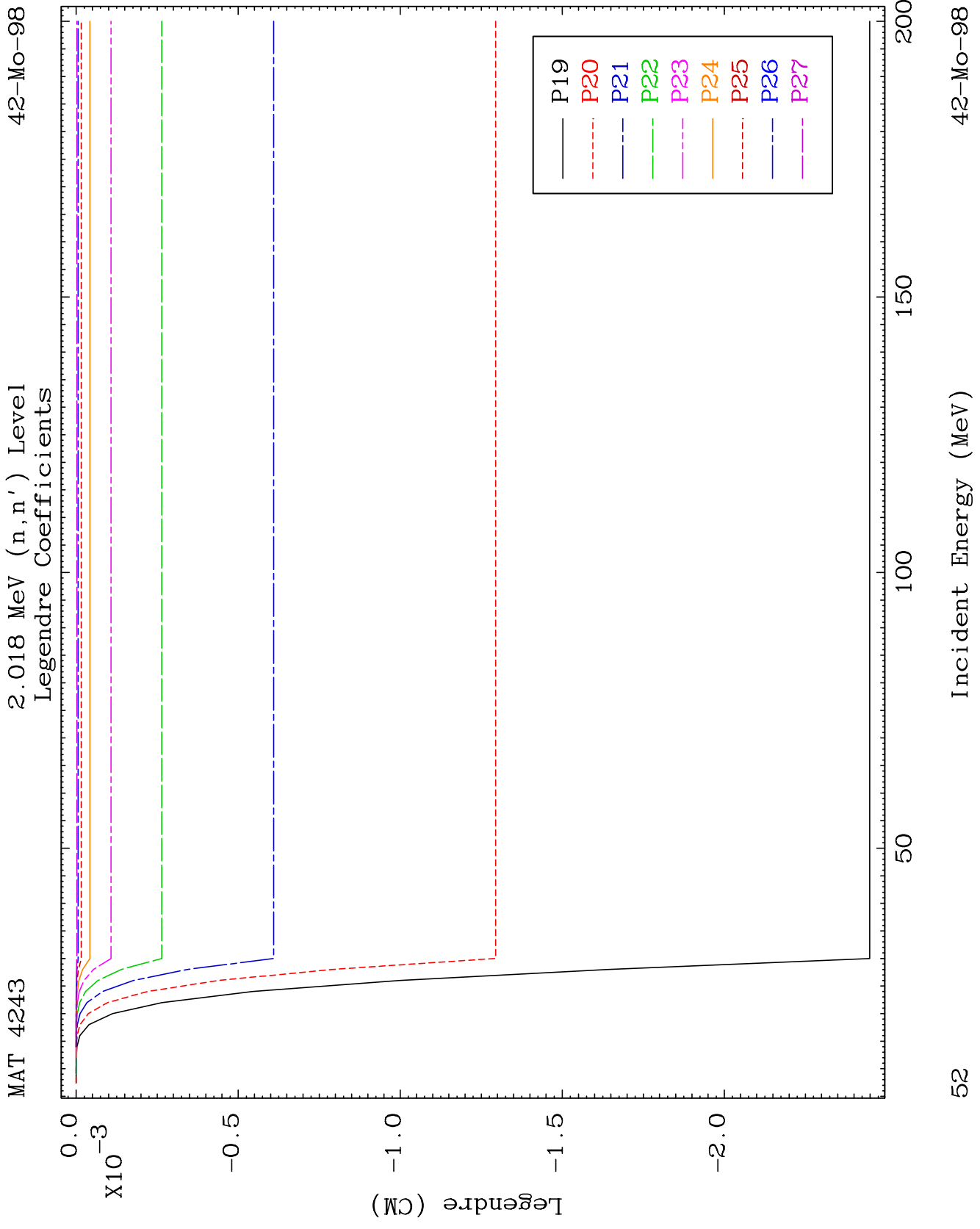


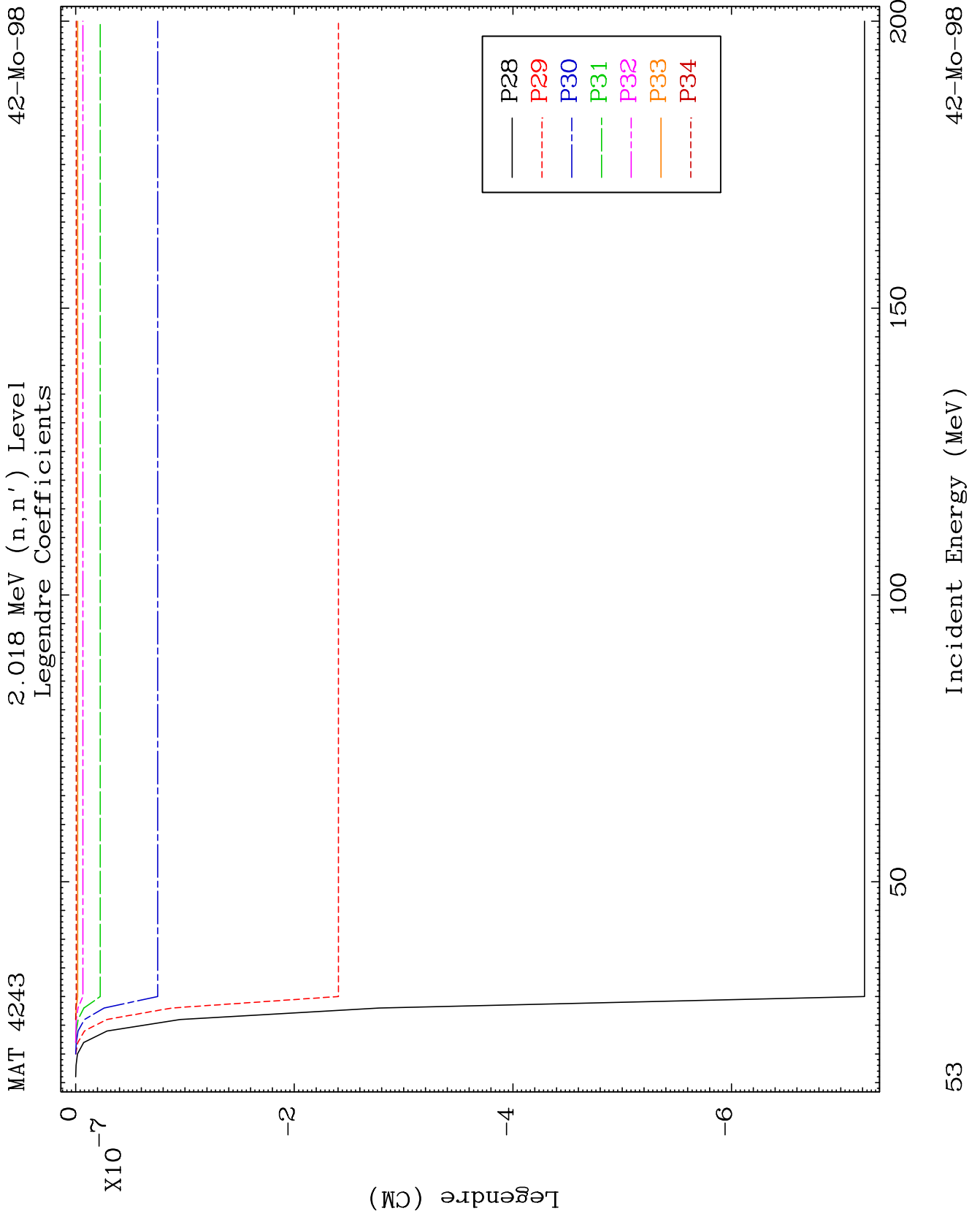
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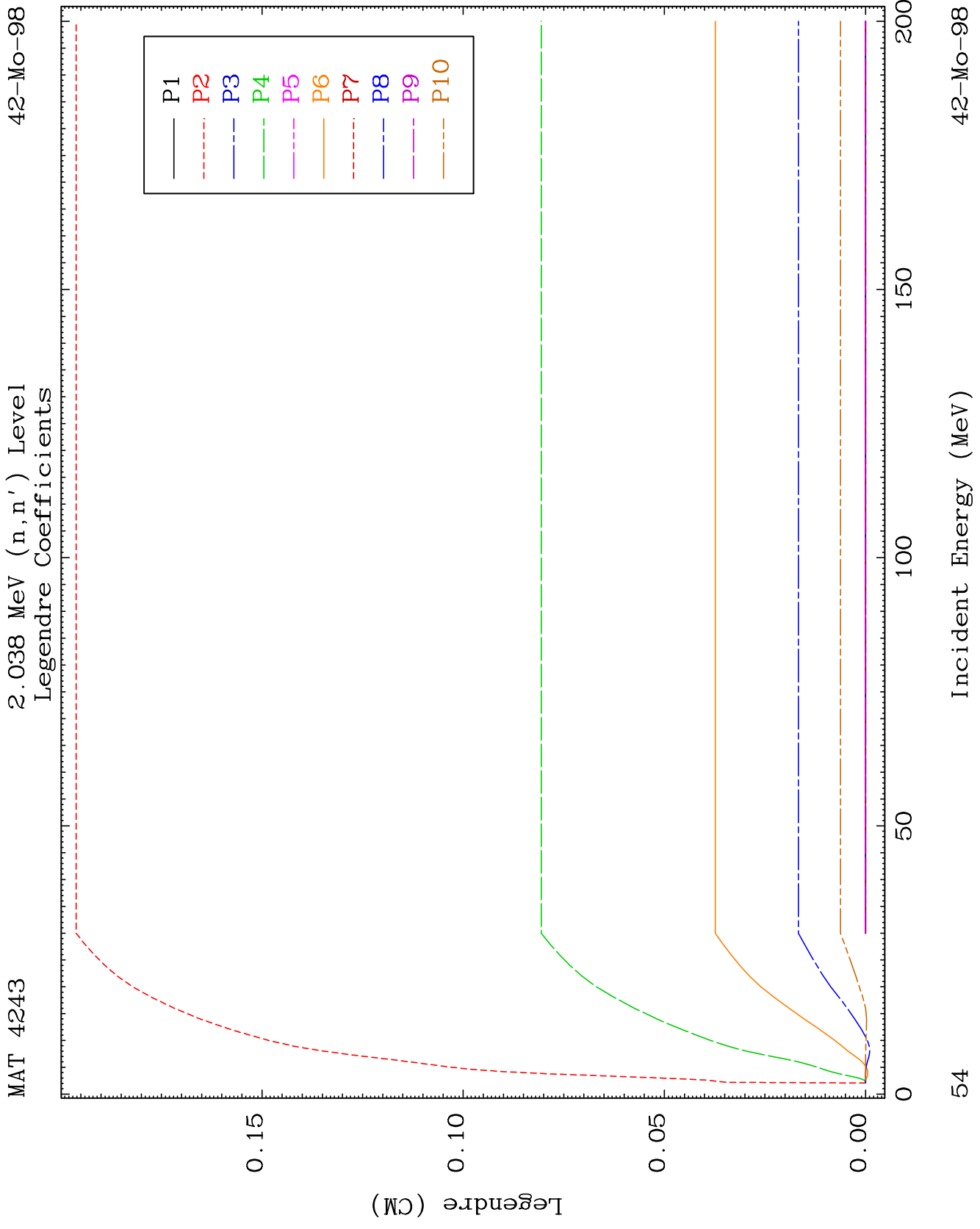
Incident Energy (MeV)

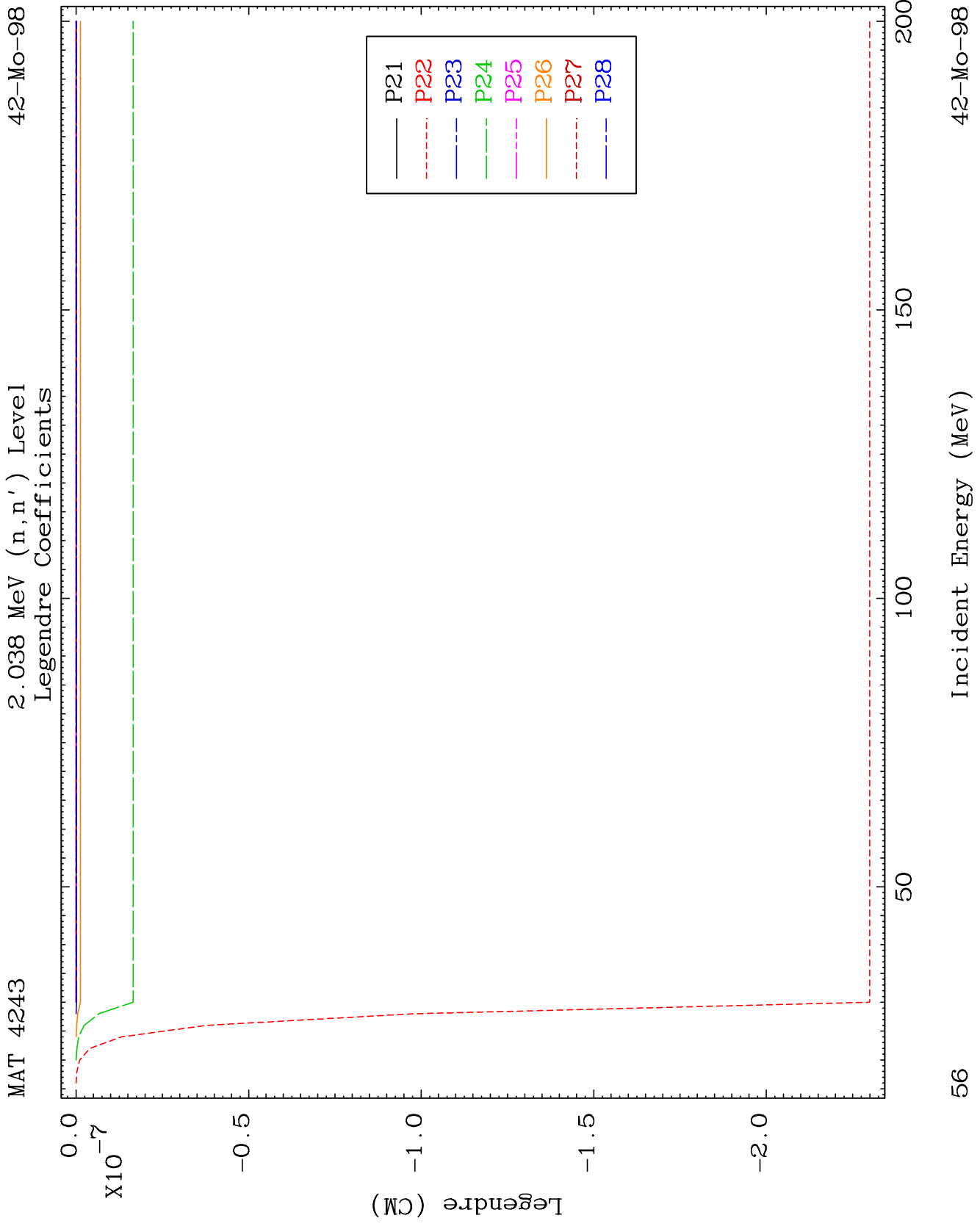
42-Mo-98

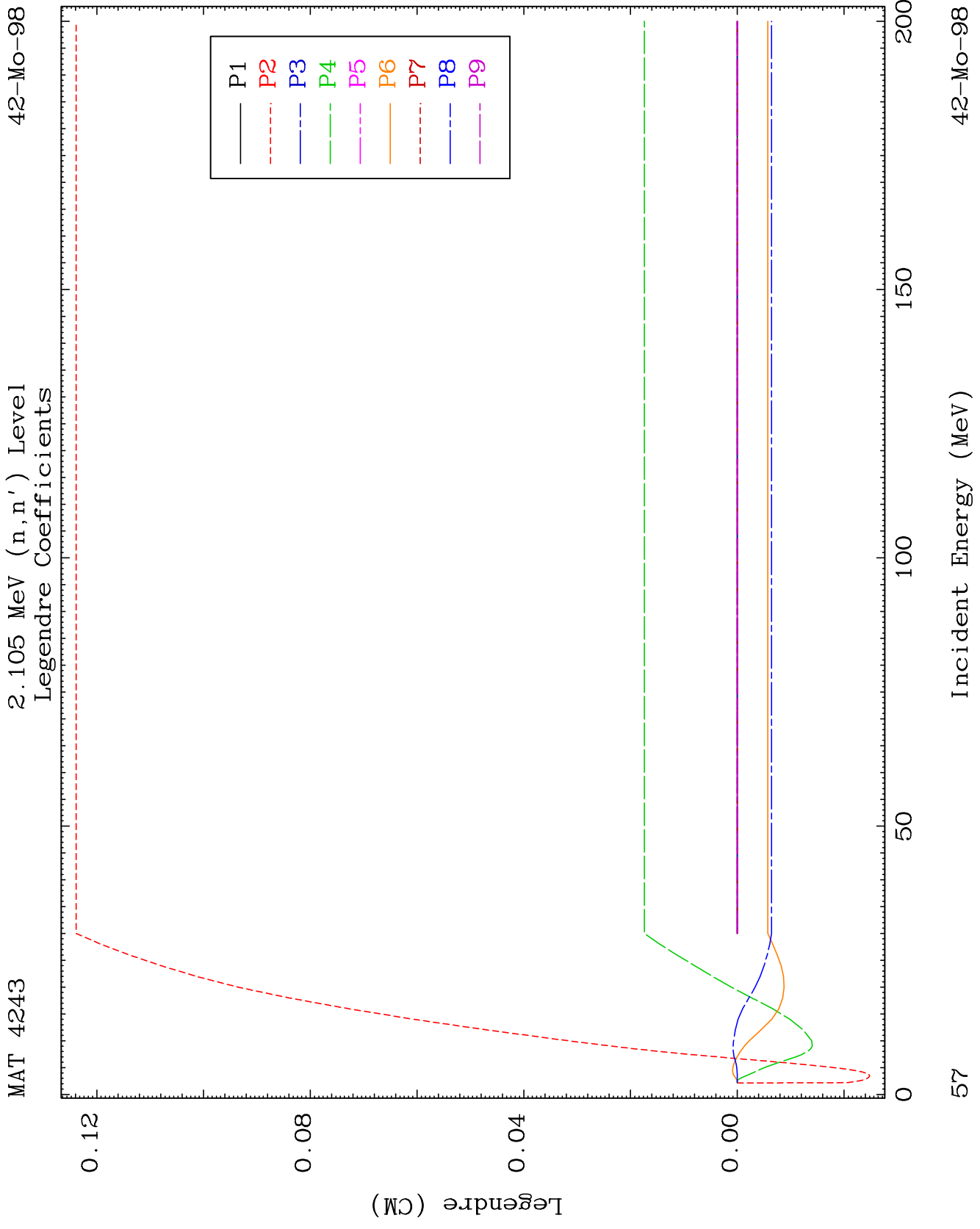








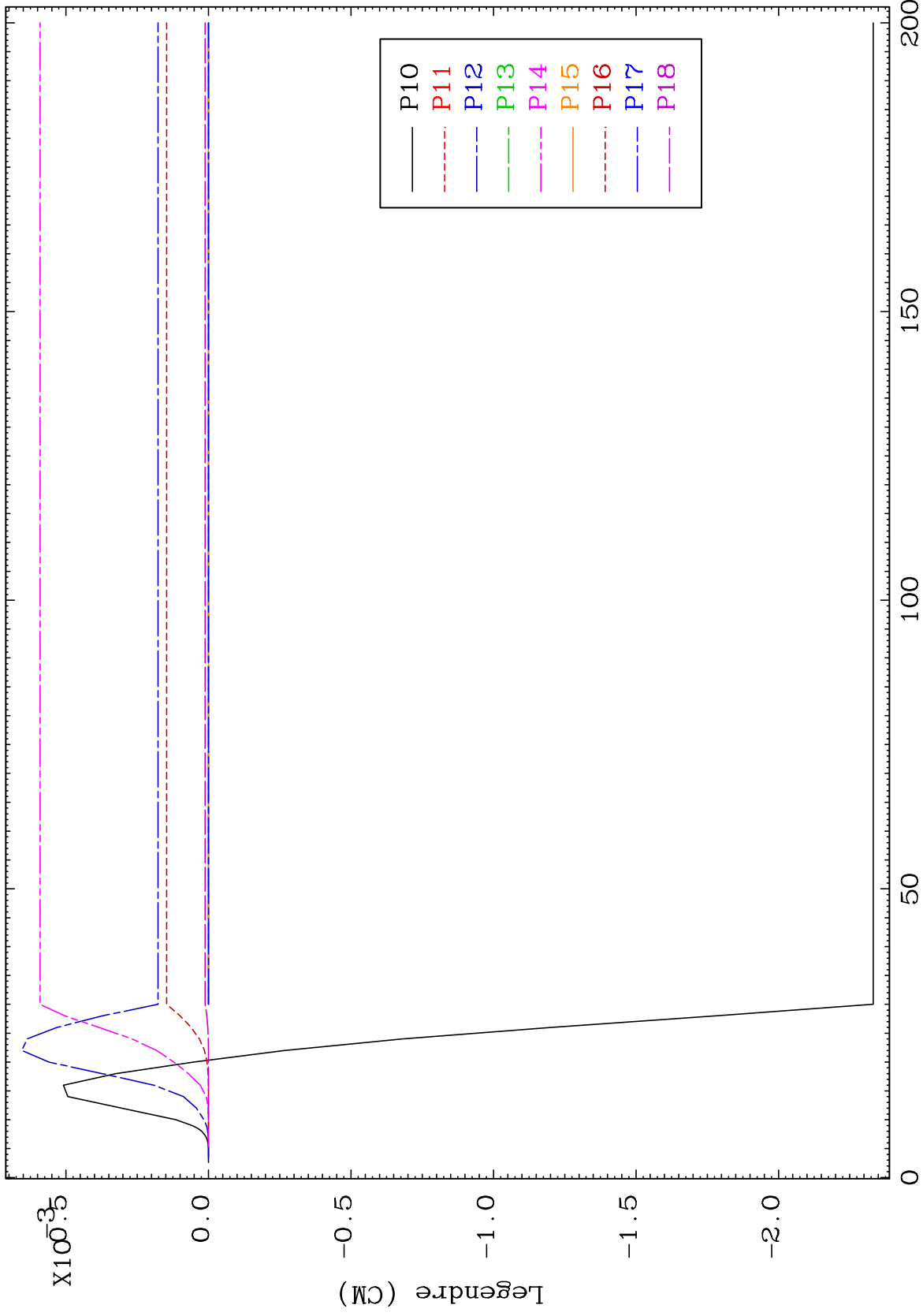




MAT 4243

2.105 MeV (n, n') Level
Legendre Coefficients

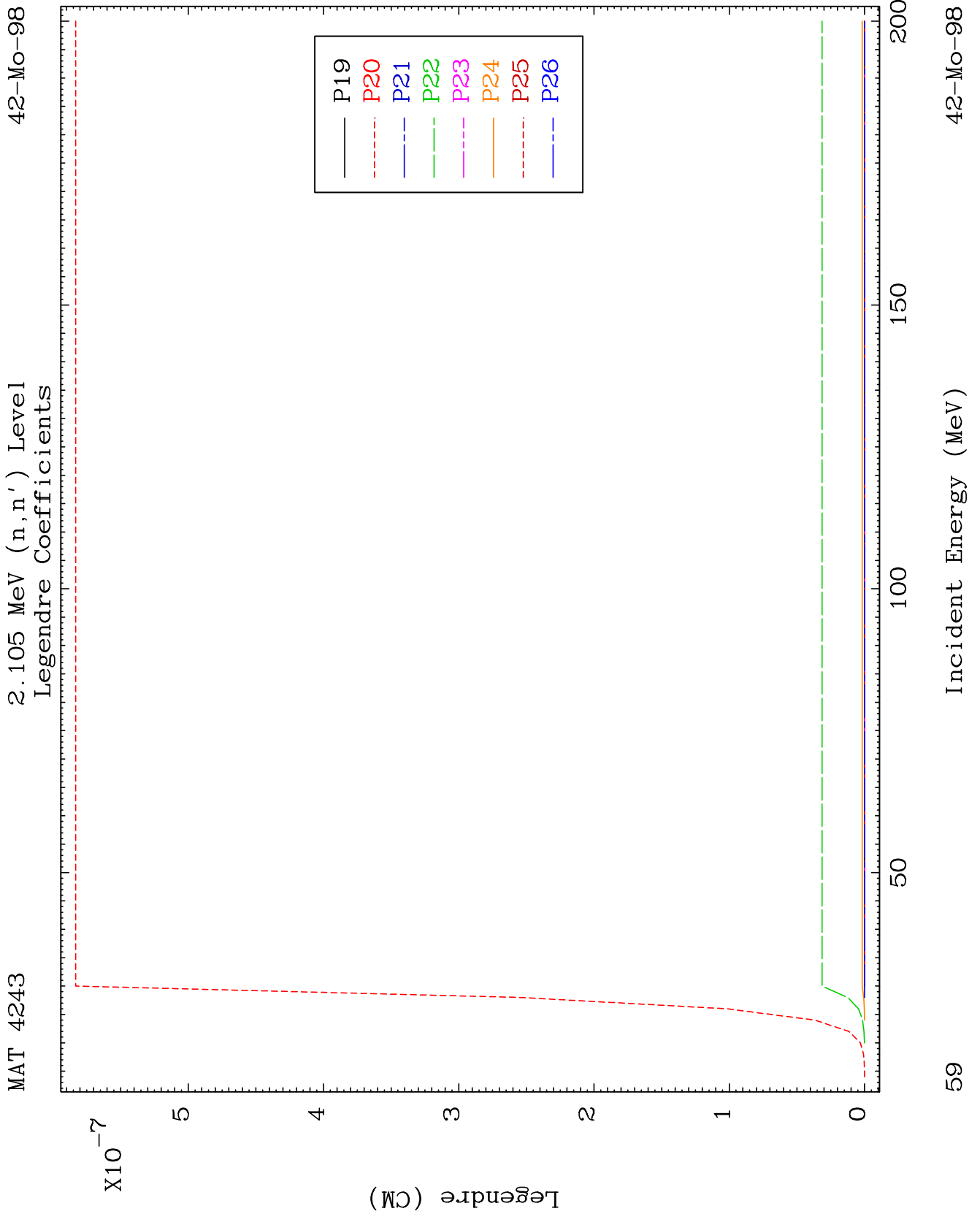
42-Mo-98



58

Incident Energy (MeV)

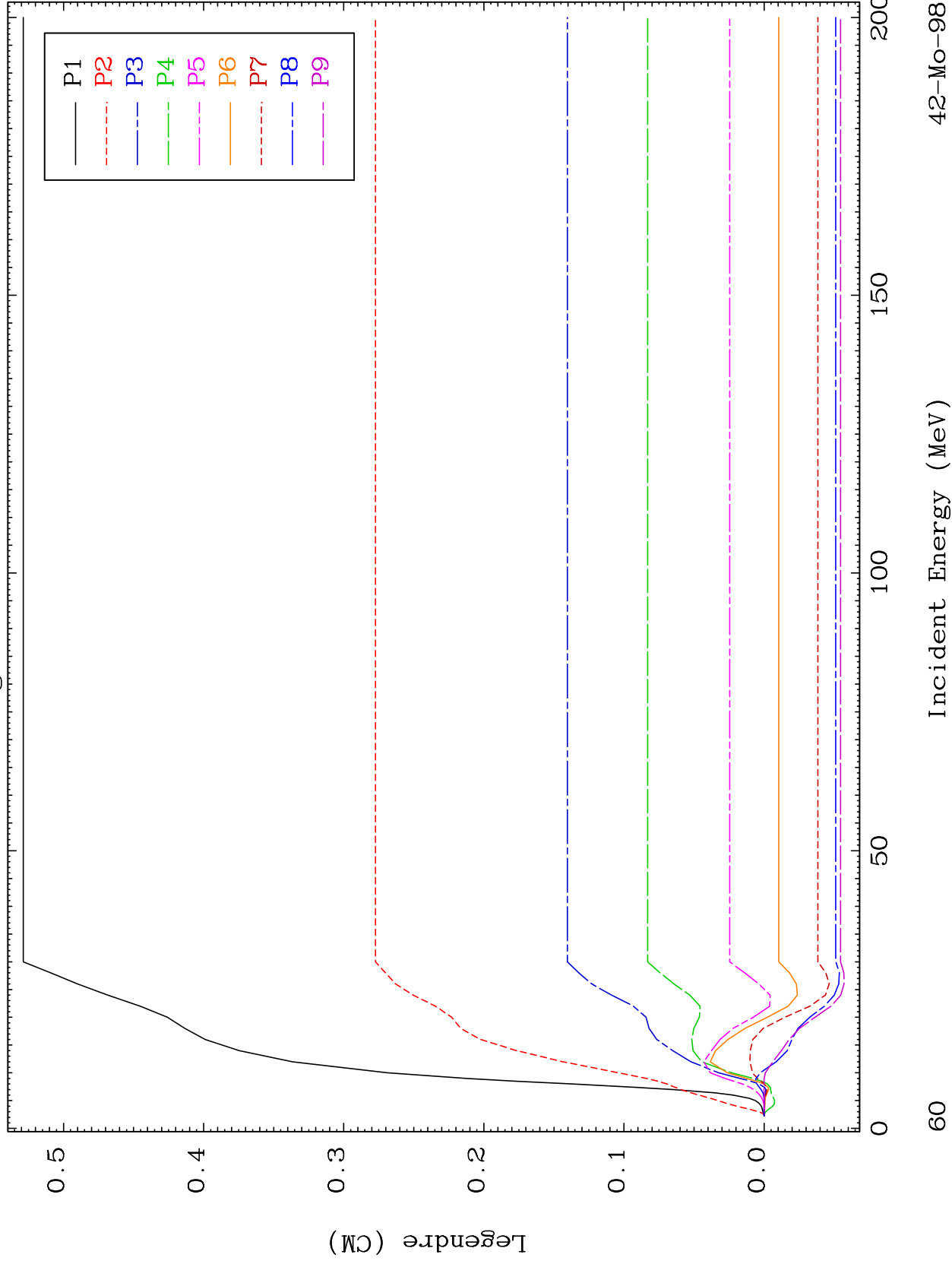
42-Mo-98



MAT 4243

2.207 MeV (n,n') Level
Legendre Coefficients

42-Mo-98



42-Mo-98

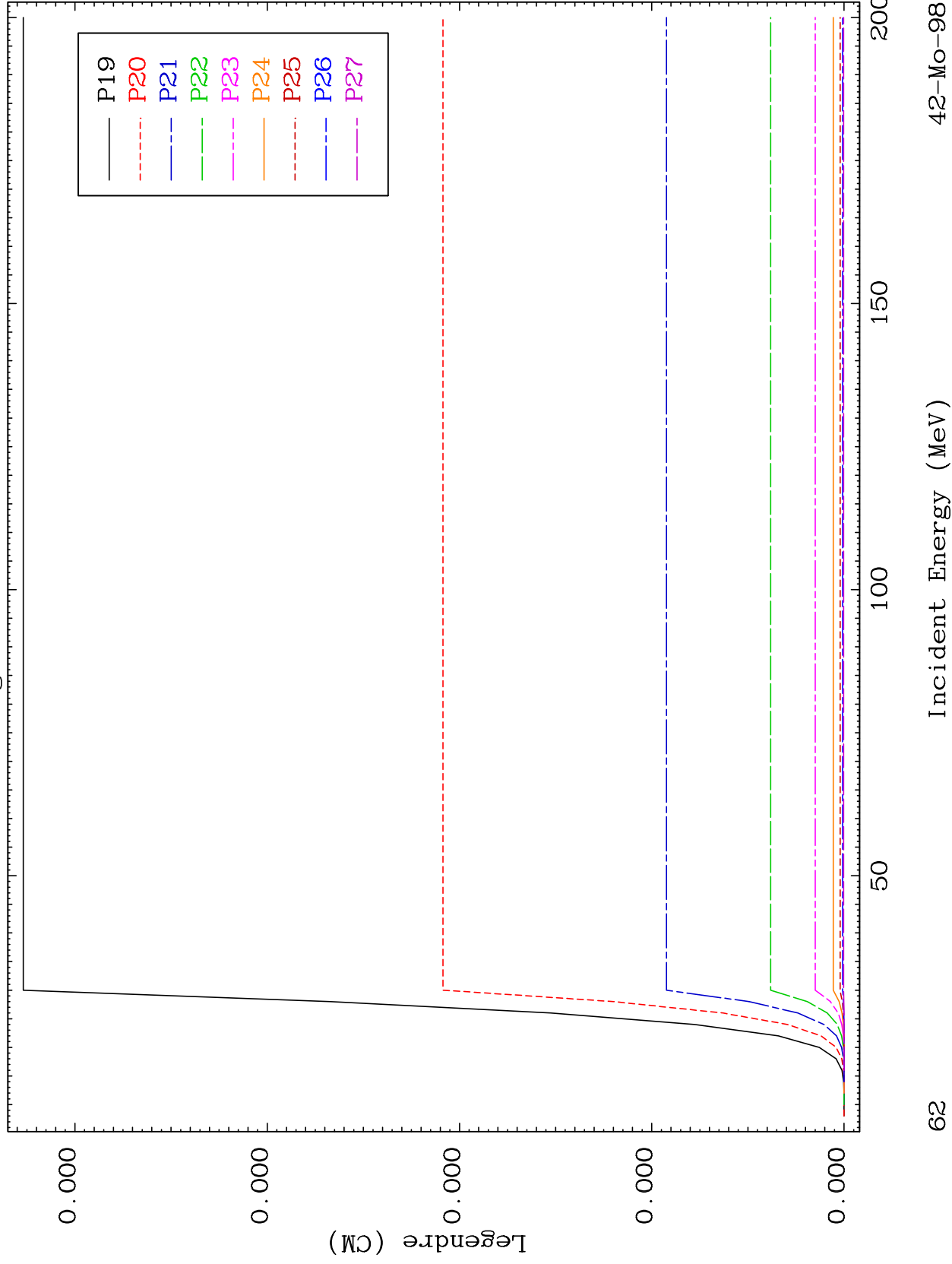
Incident Energy (MeV)

60

MAT 4243

2.207 MeV (n,n') Level
Legendre Coefficients

42-Mo-98



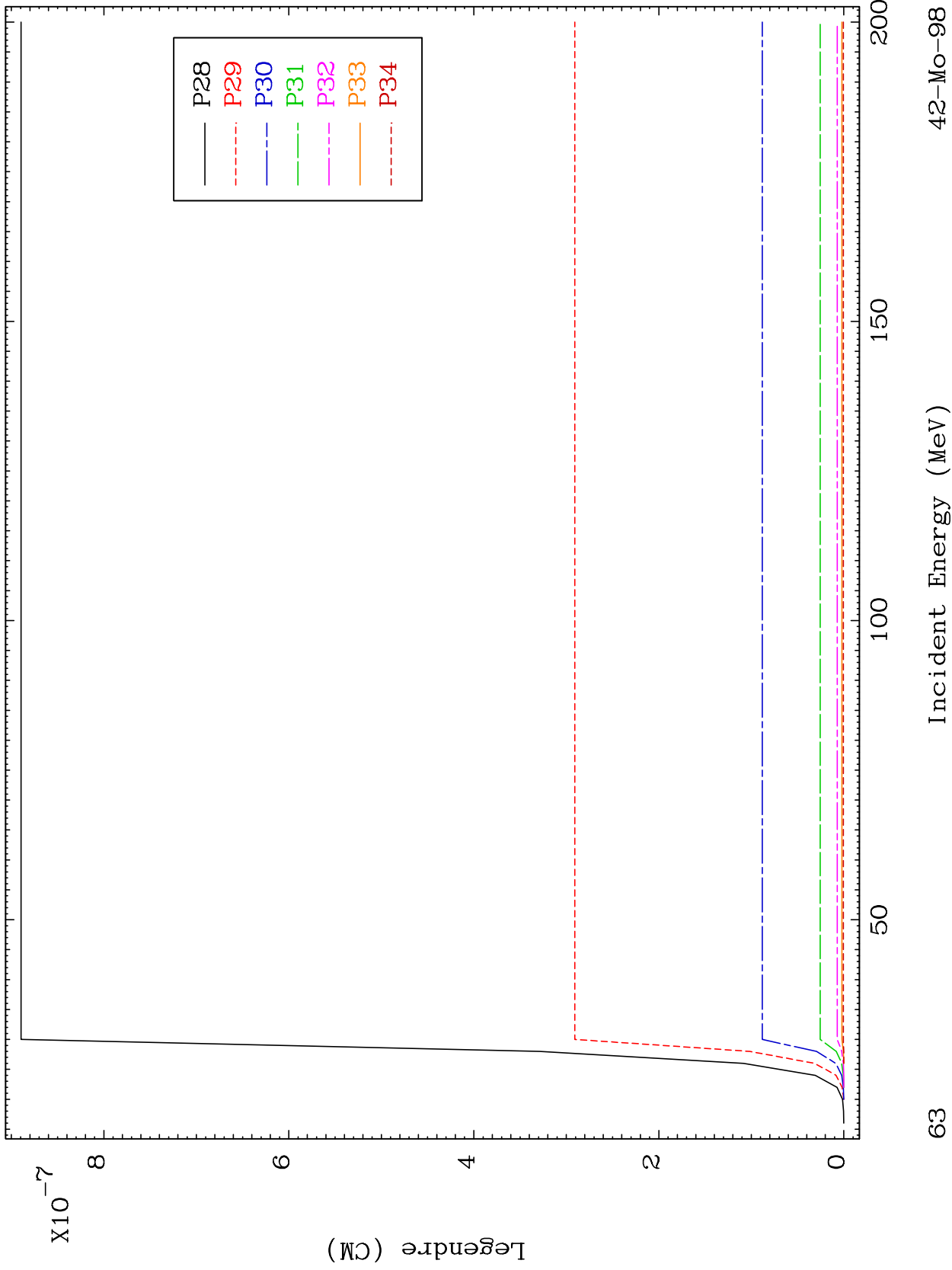
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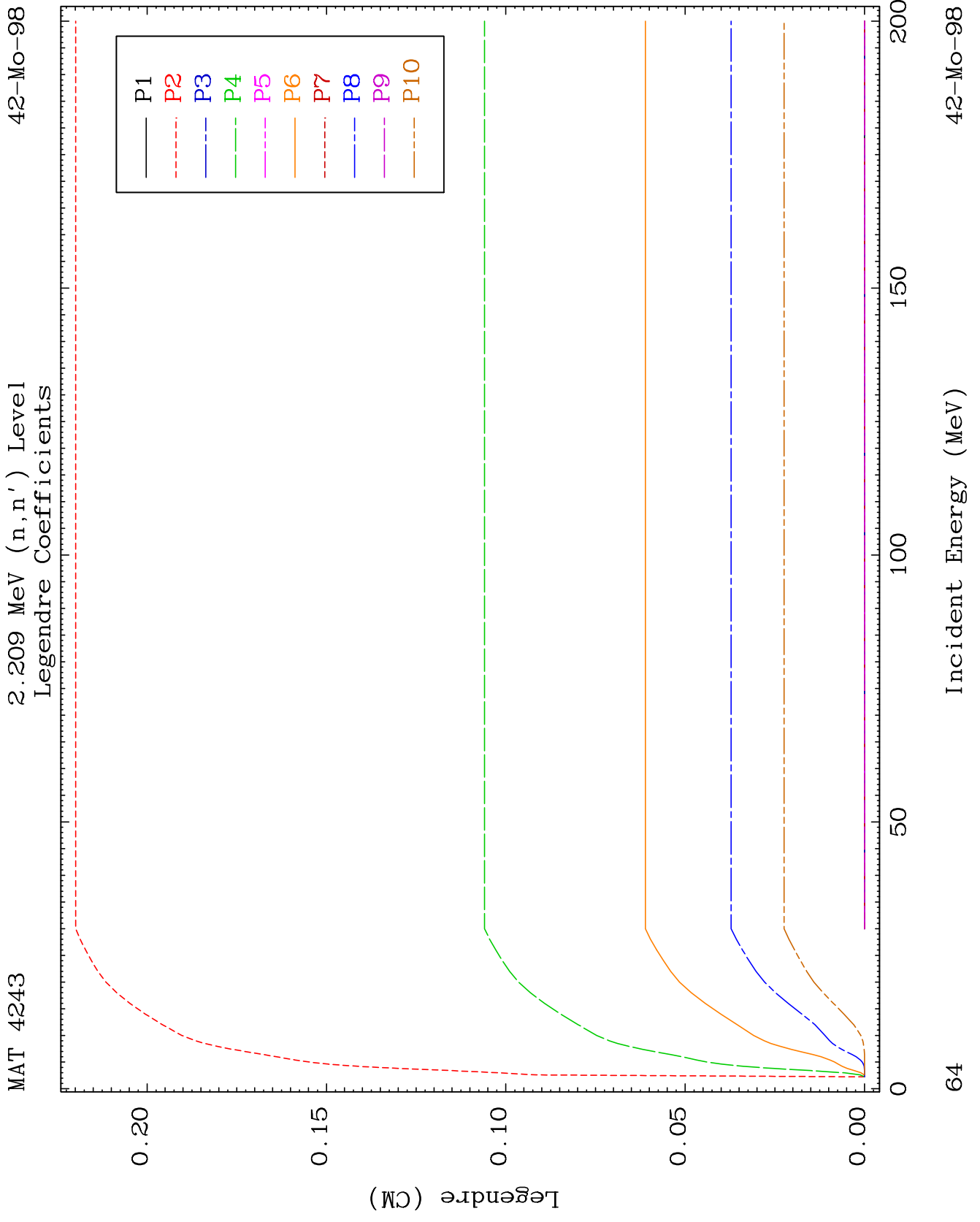
42-Mo-98

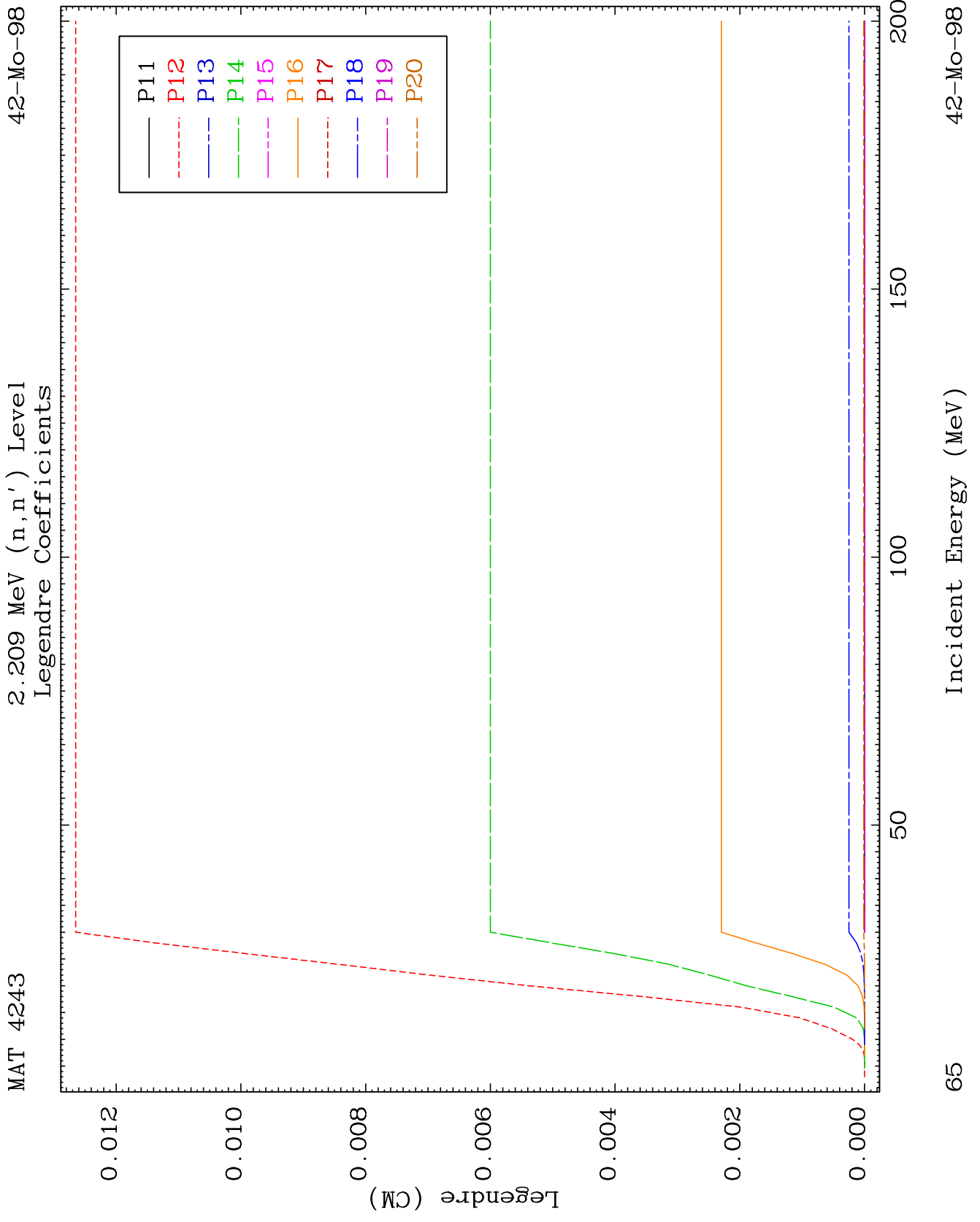
MAT 4243

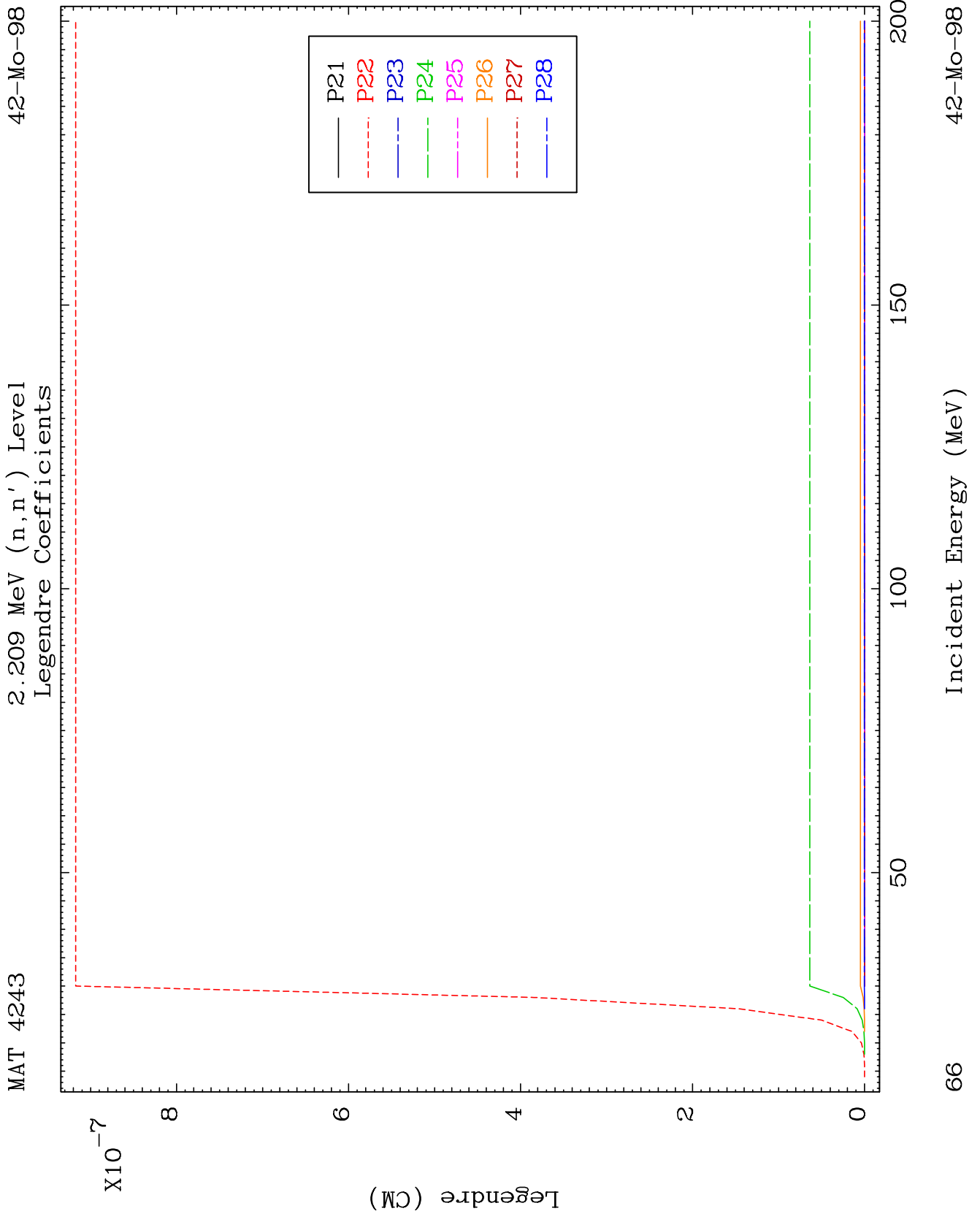
2.207 MeV (n,n') Level
Legendre Coefficients

42-Mo-98





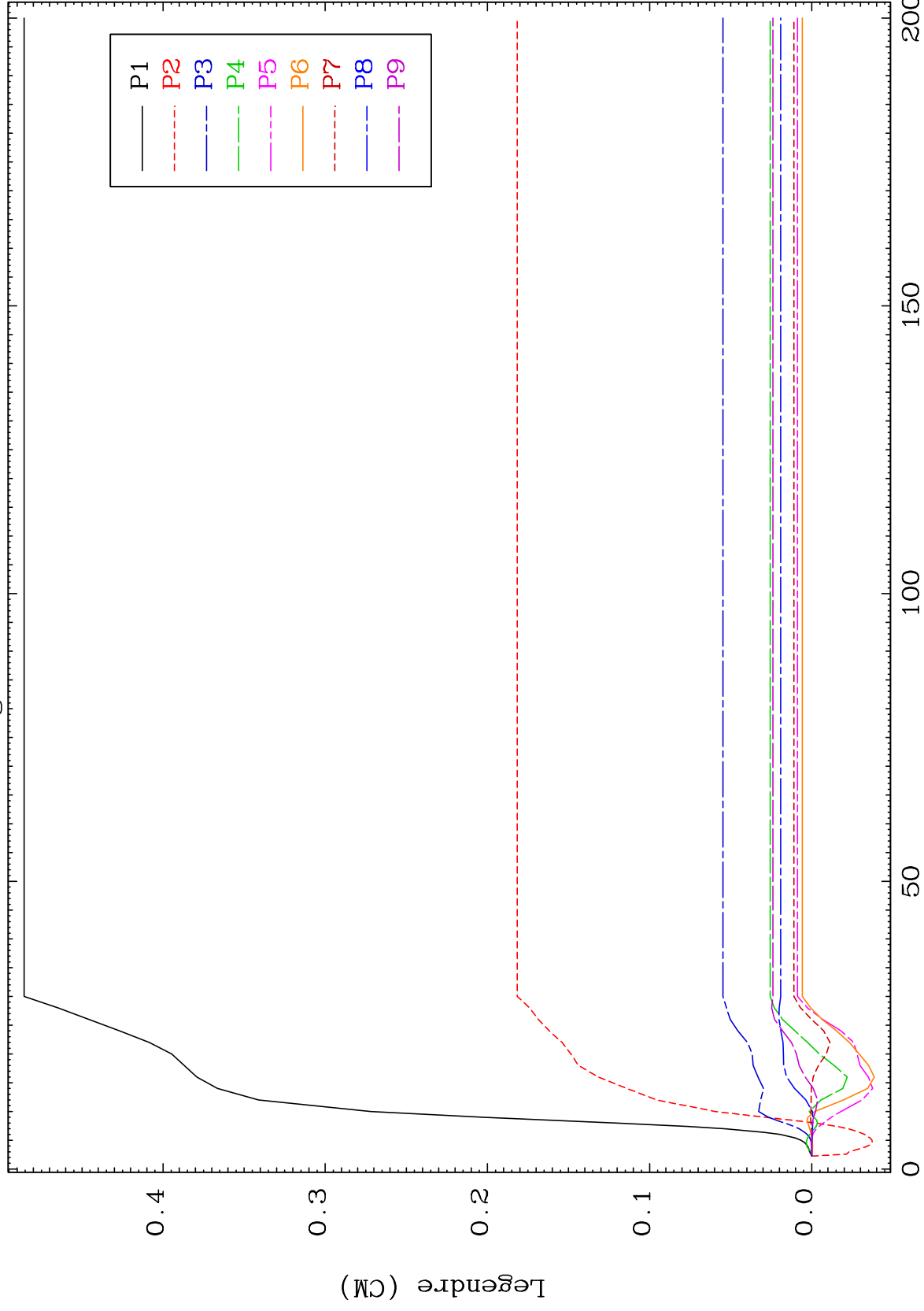




MAT 4243

2.224 MeV (n,n') Level
Legendre Coefficients

42-Mo-98



67

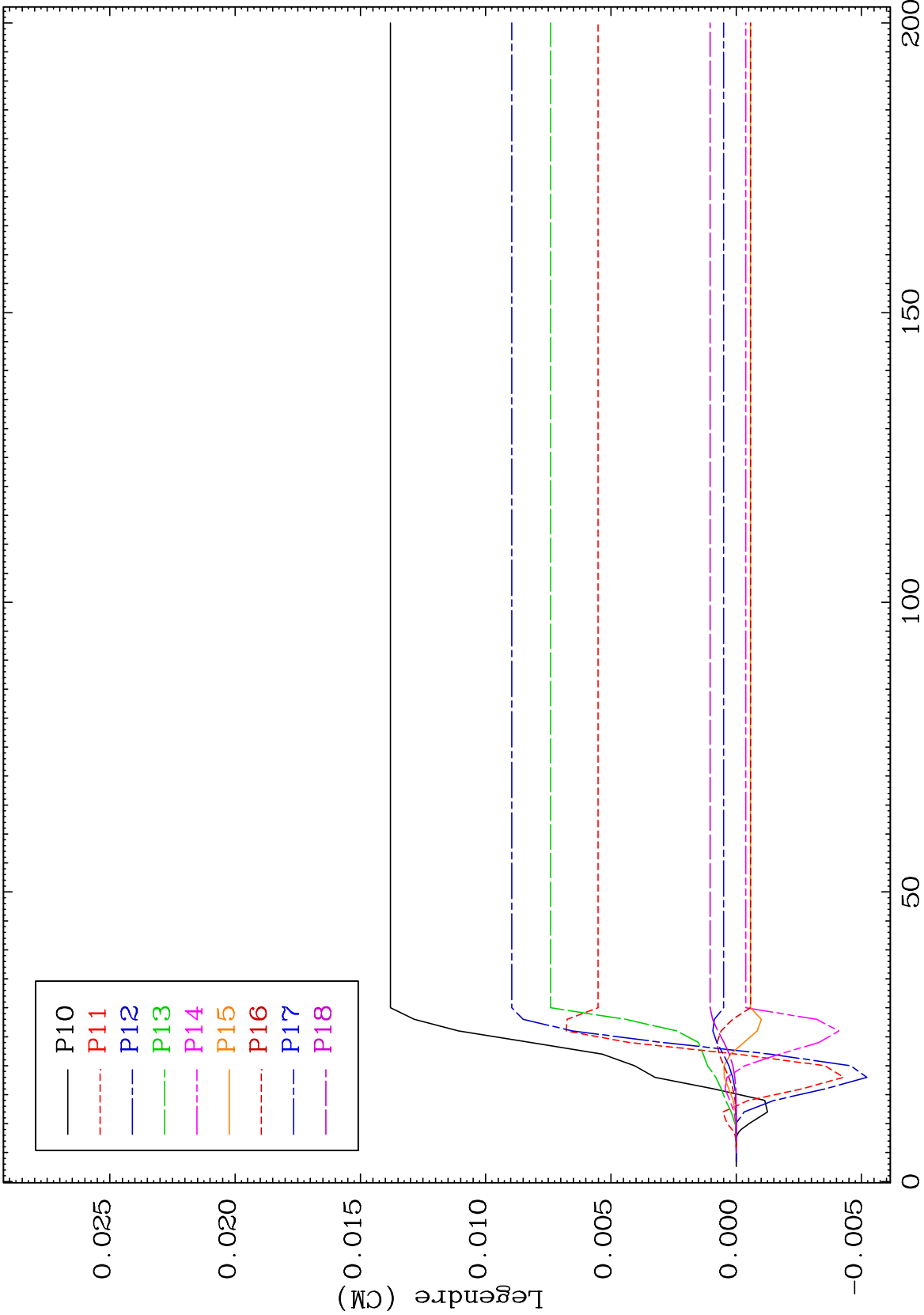
Incident Energy (MeV)

42-Mo-98

MAT 4243

2.224 MeV (n,n') Level
Legendre Coefficients

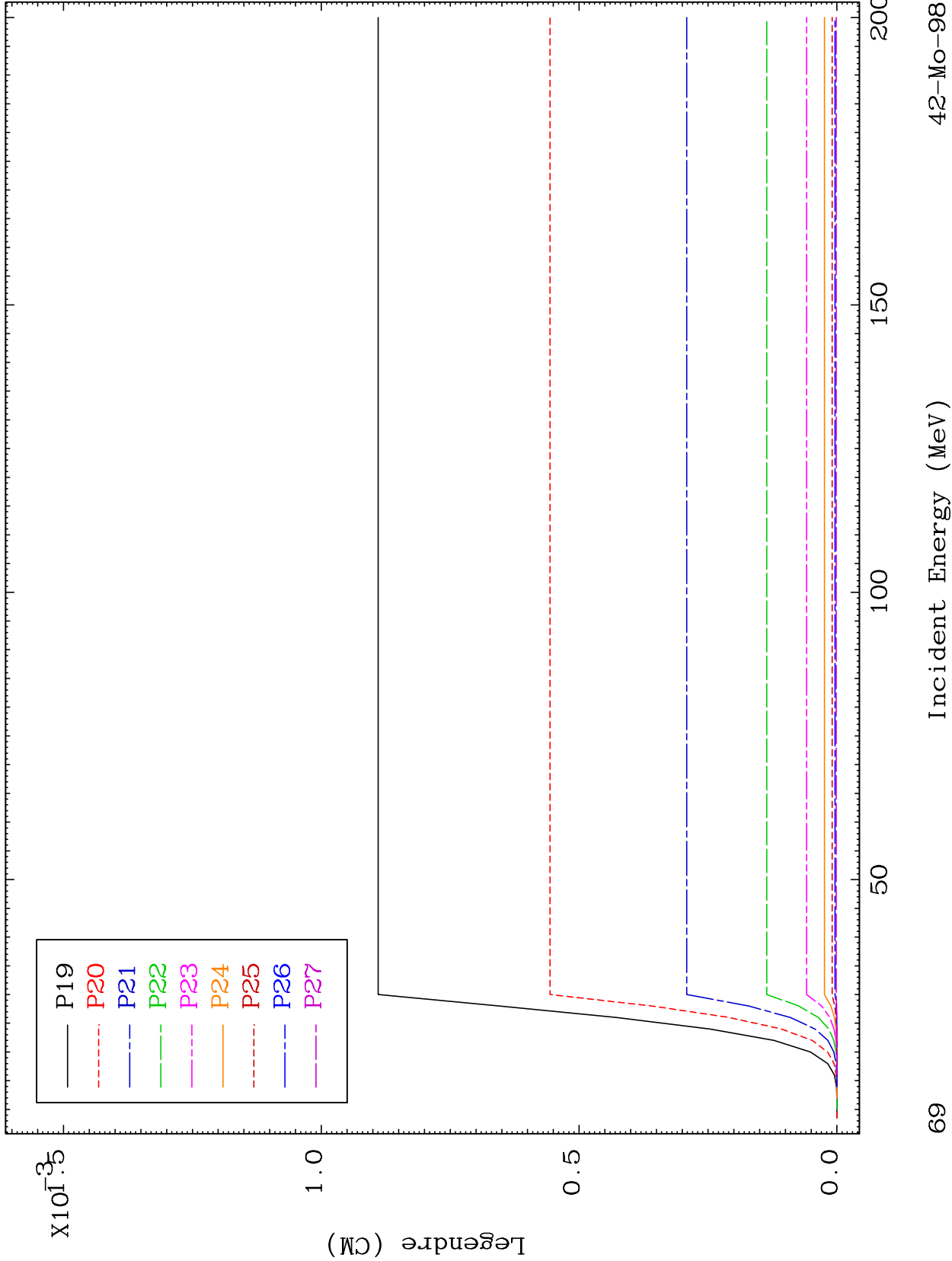
42-Mo-98

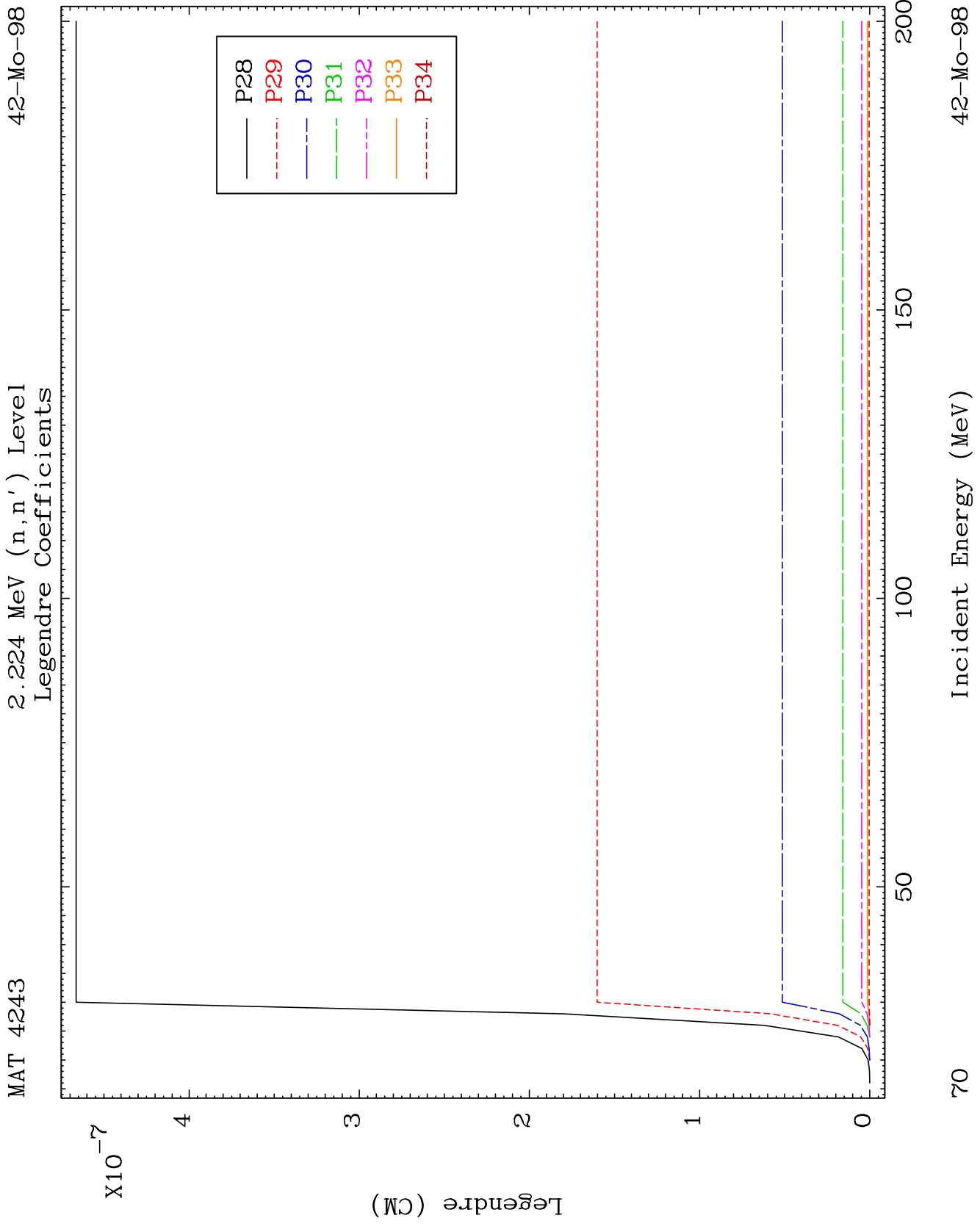


68

Incident Energy (MeV)

42-Mo-98

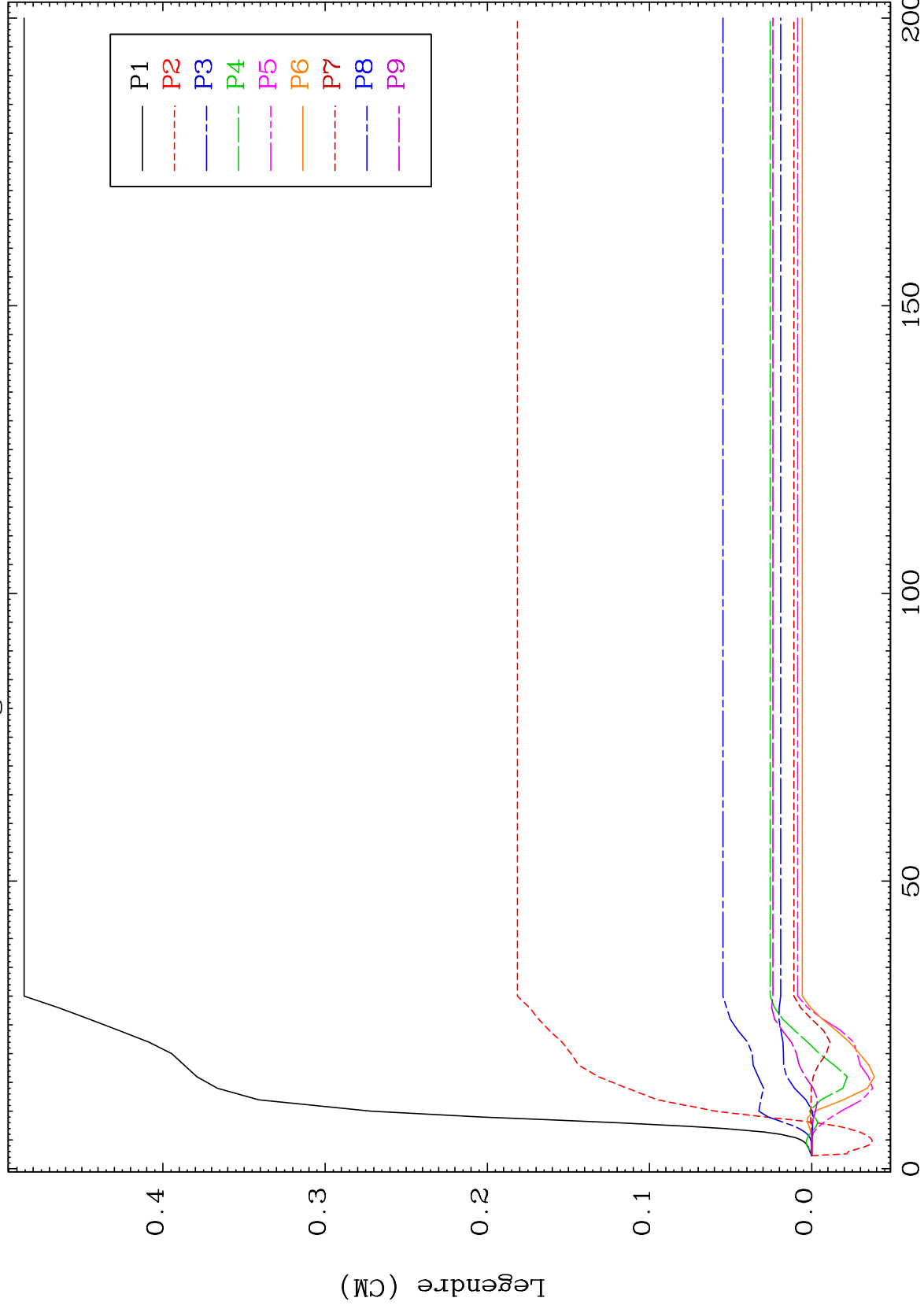




MAT 4243

2.240 MeV (n,n') Level
Legendre Coefficients

42-Mo-98



71

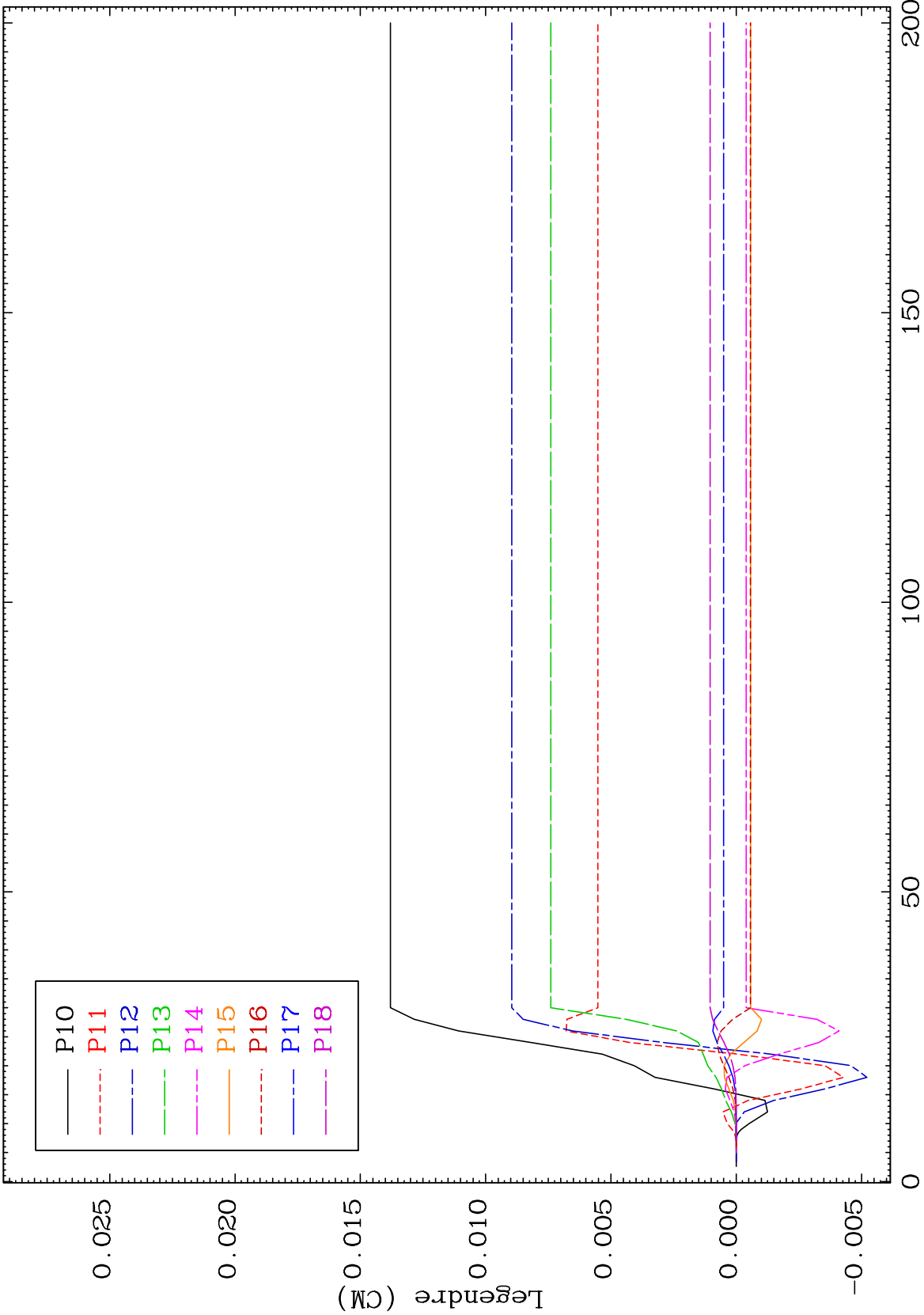
Incident Energy (MeV)

42-Mo-98

MAT 4243

2.240 MeV (n,n') Level
Legendre Coefficients

42-Mo-98



72

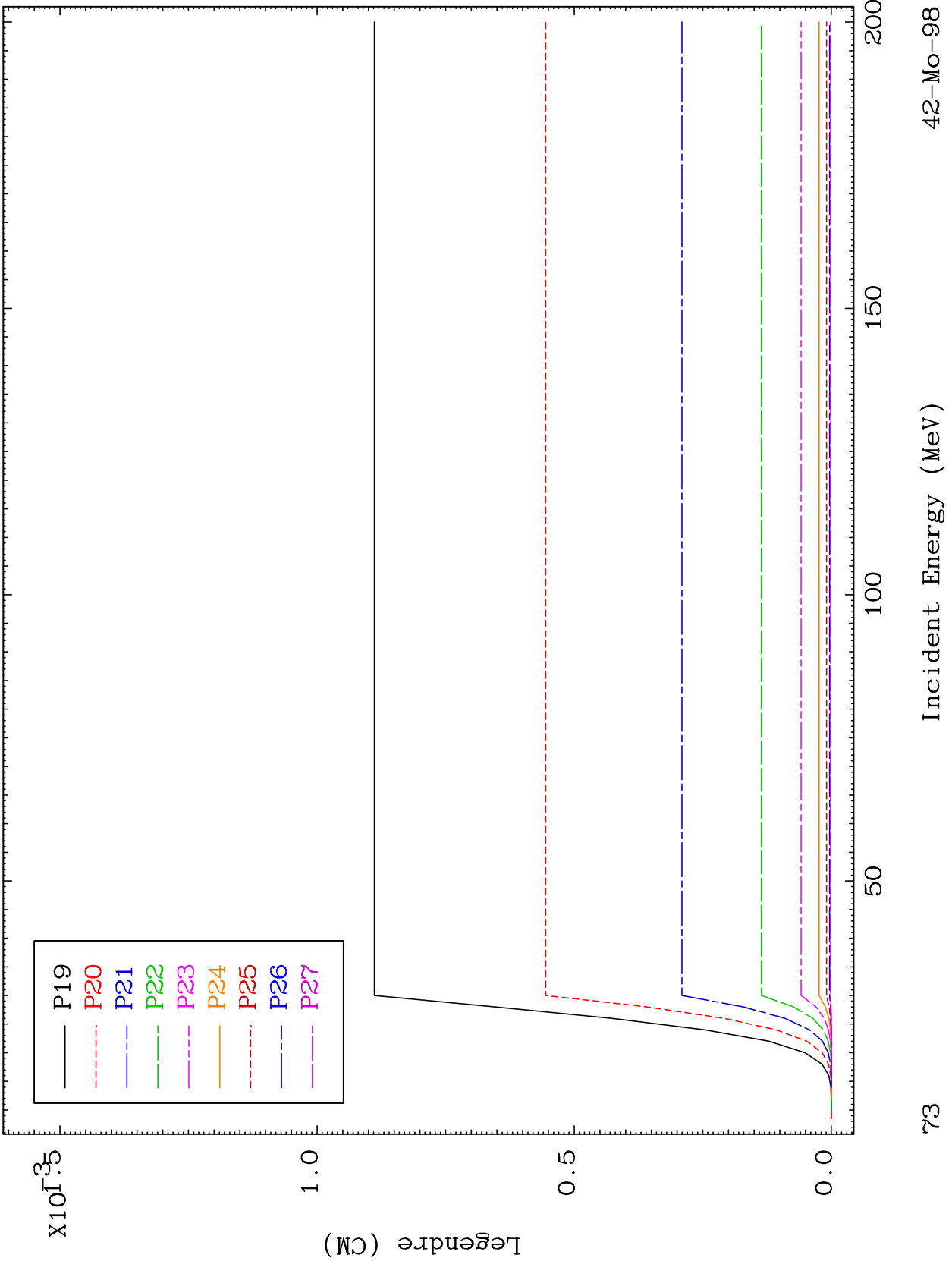
Incident Energy (MeV)

42-Mo-98

MAT 4243

2.240 MeV (n, n') Level
Legendre Coefficients

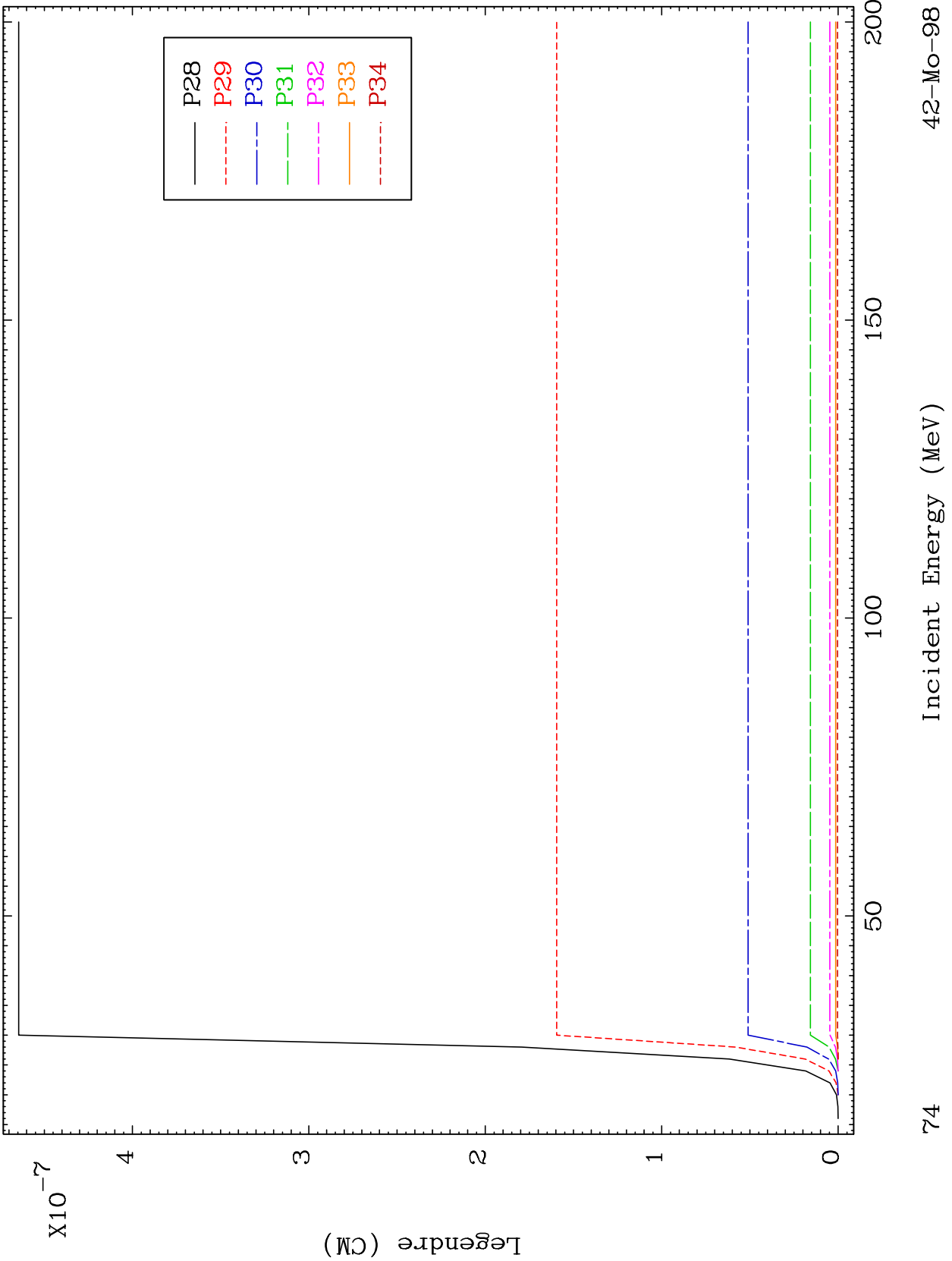
42-Mo-98



MAT 4243

2.240 MeV (n,n') Level
Legendre Coefficients

42-Mo-98



42-Mo-98

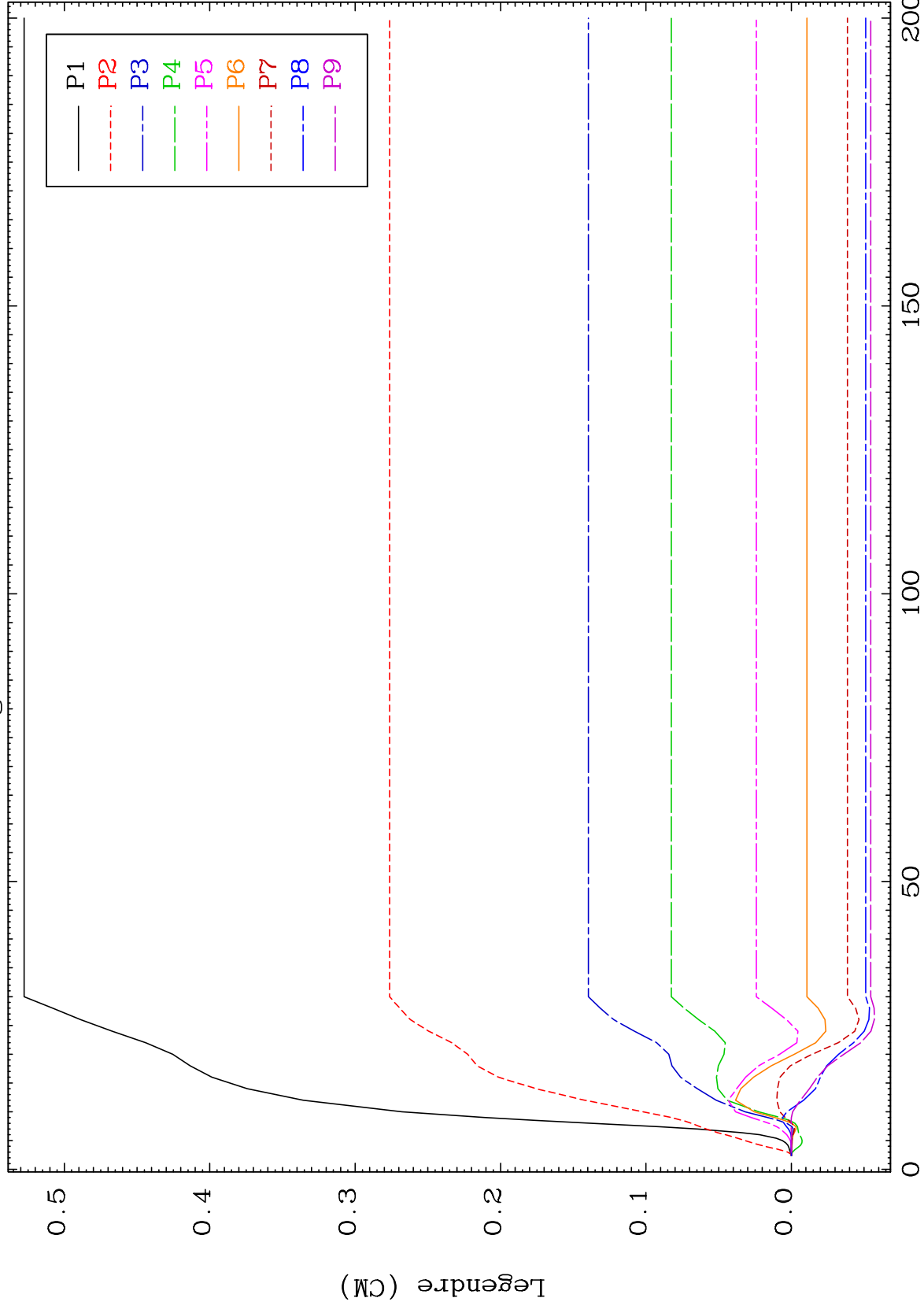
Incident Energy (MeV)

74

MAT 4243

2.333 MeV (n,n') Level
Legendre Coefficients

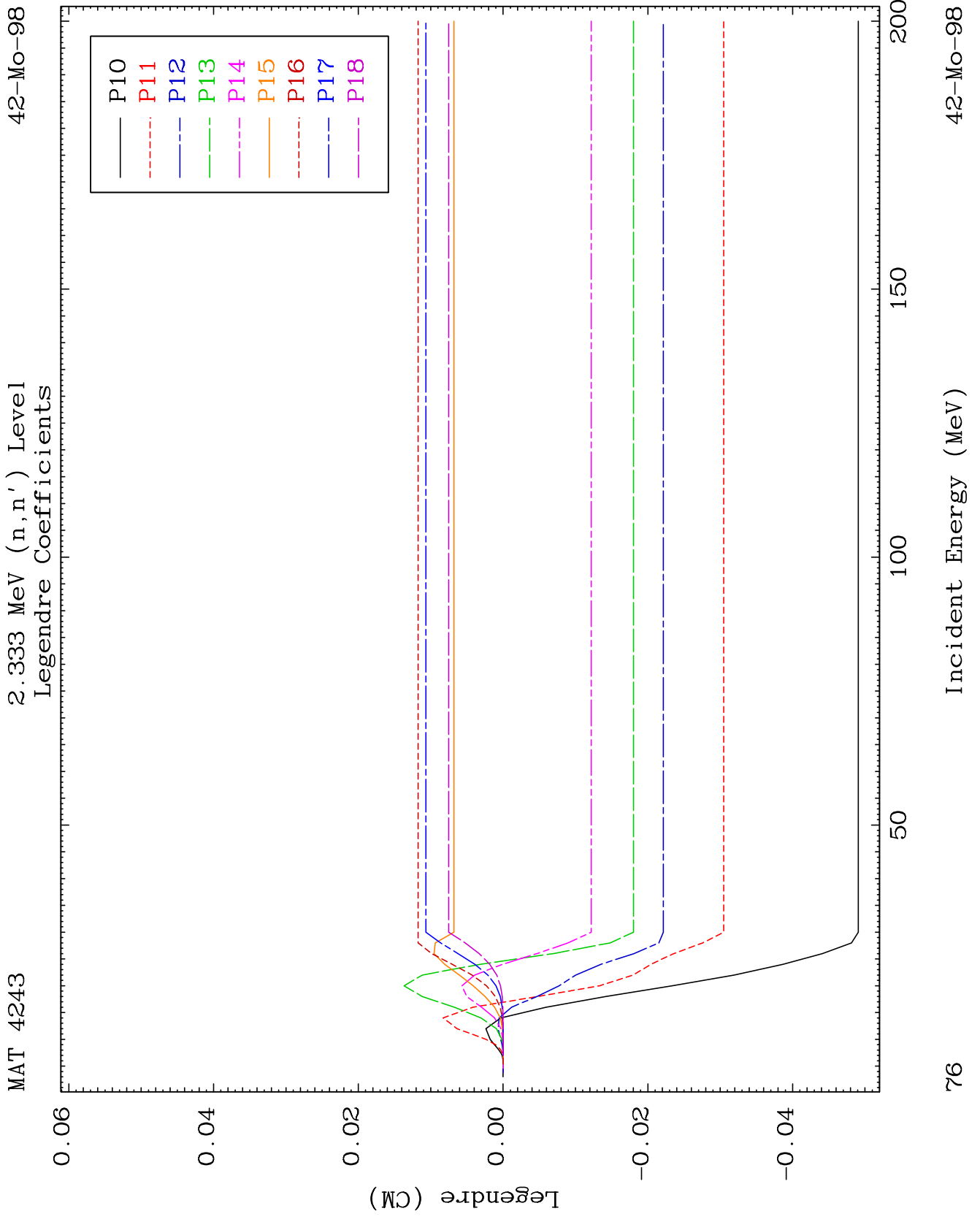
42-Mo-98



75

Incident Energy (MeV)

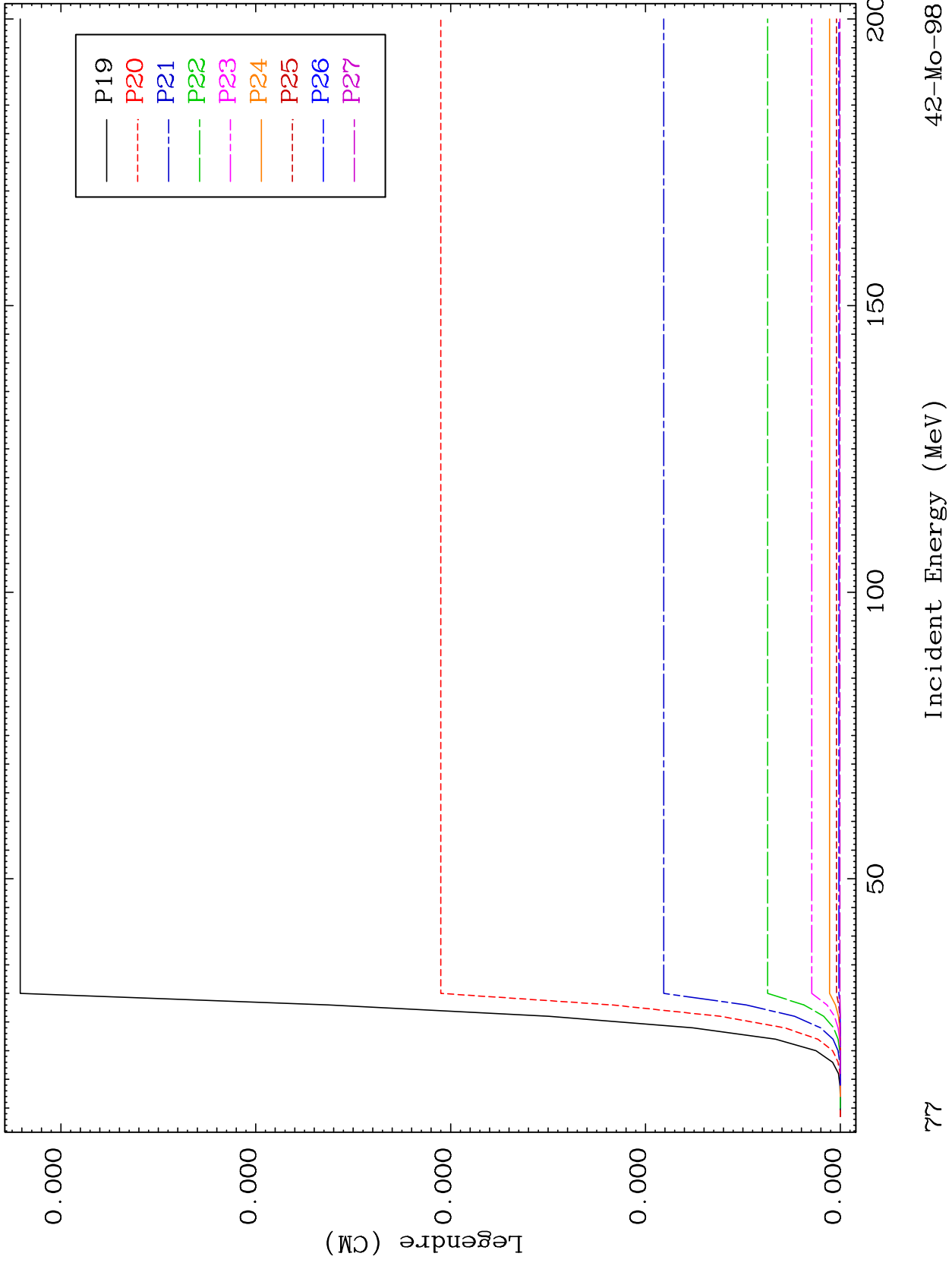
42-Mo-98



MAT 4243

2.333 MeV (n,n') Level
Legendre Coefficients

42-Mo-98



77

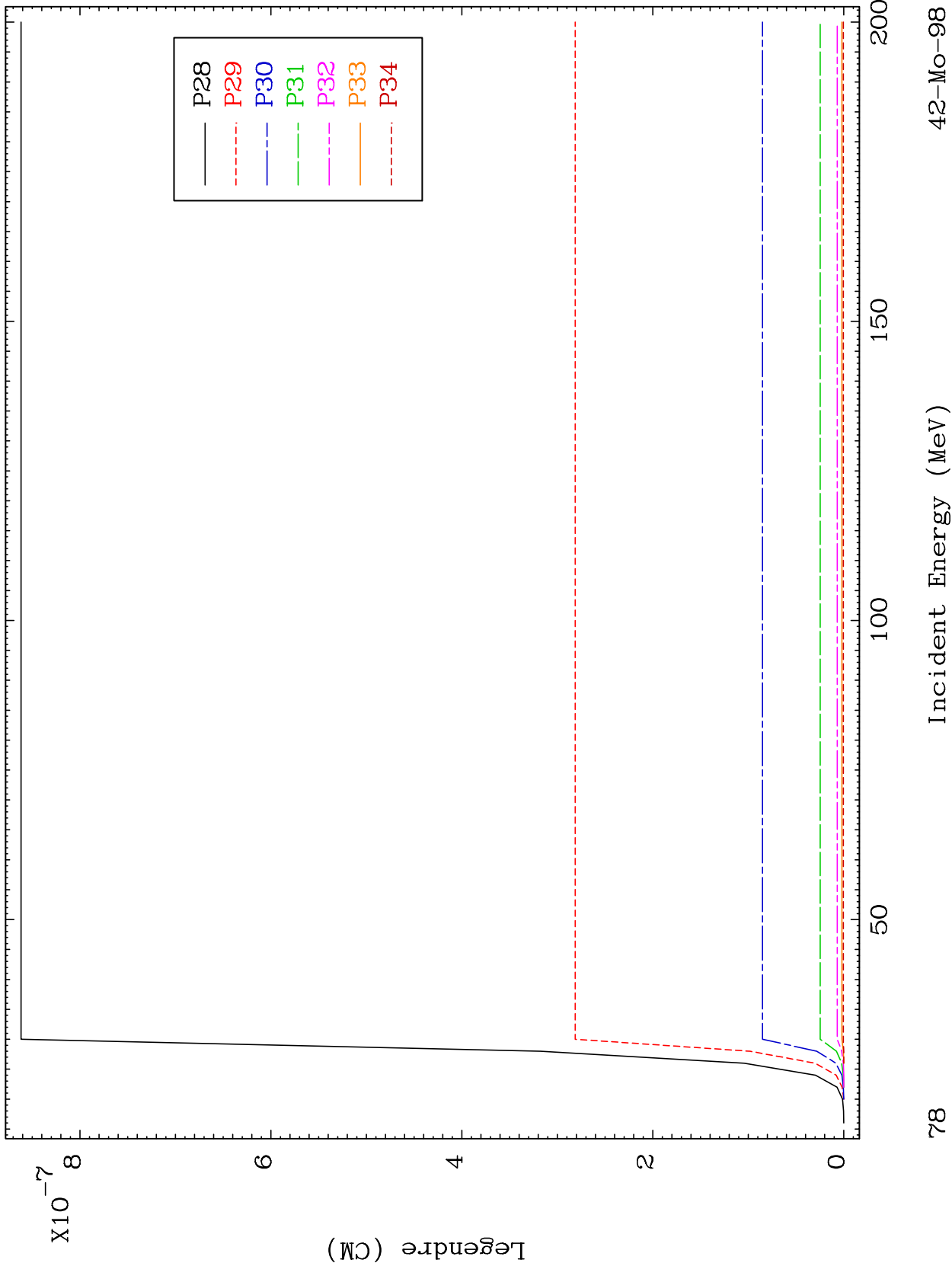
Incident Energy (MeV)

42-Mo-98

MAT 4243

2.333 MeV (n,n') Level
Legendre Coefficients

42-Mo-98



78

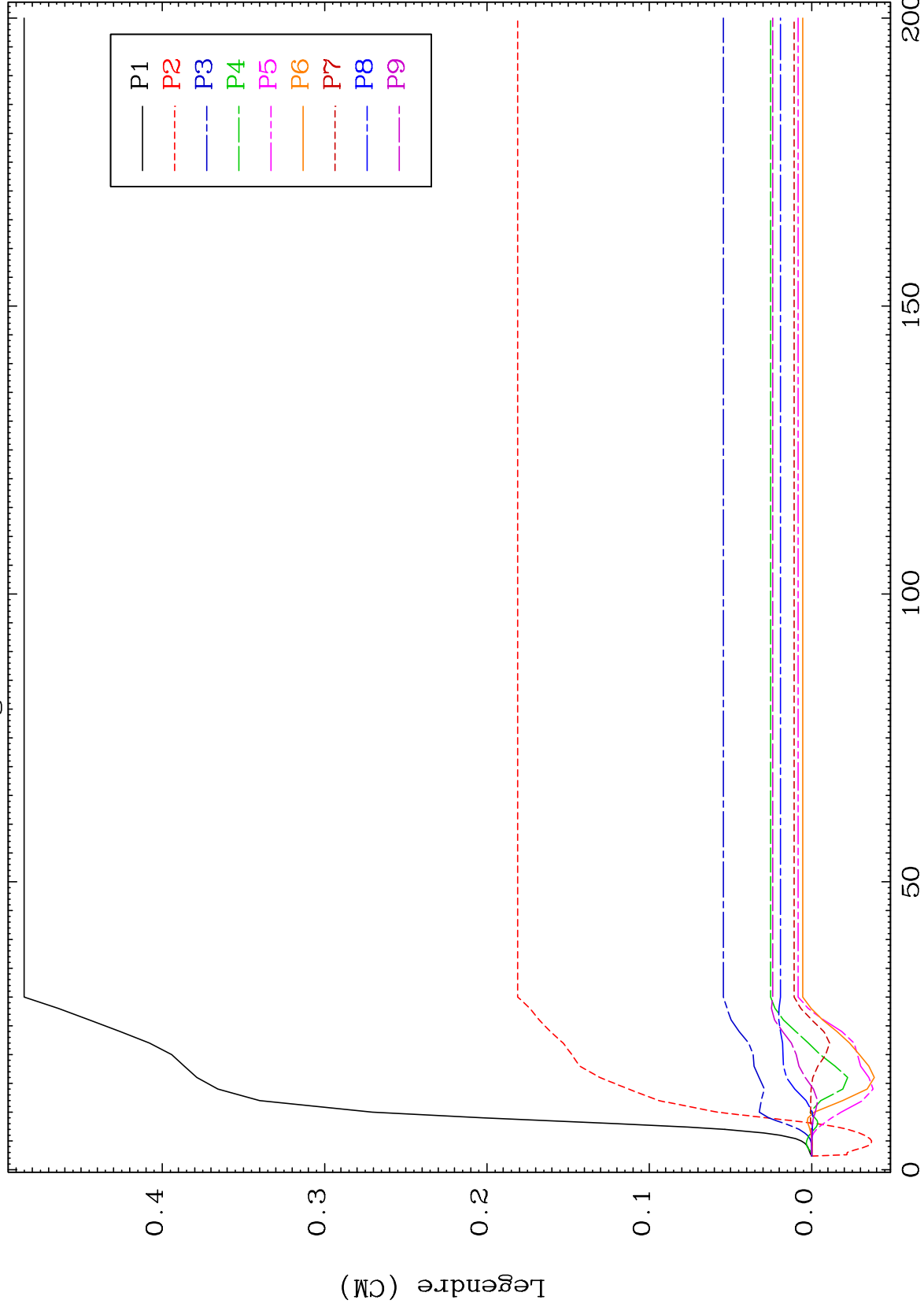
Incident Energy (MeV)

42-Mo-98

MAT 4243

2.339 MeV (n,n') Level
Legendre Coefficients

42-Mo-98



79

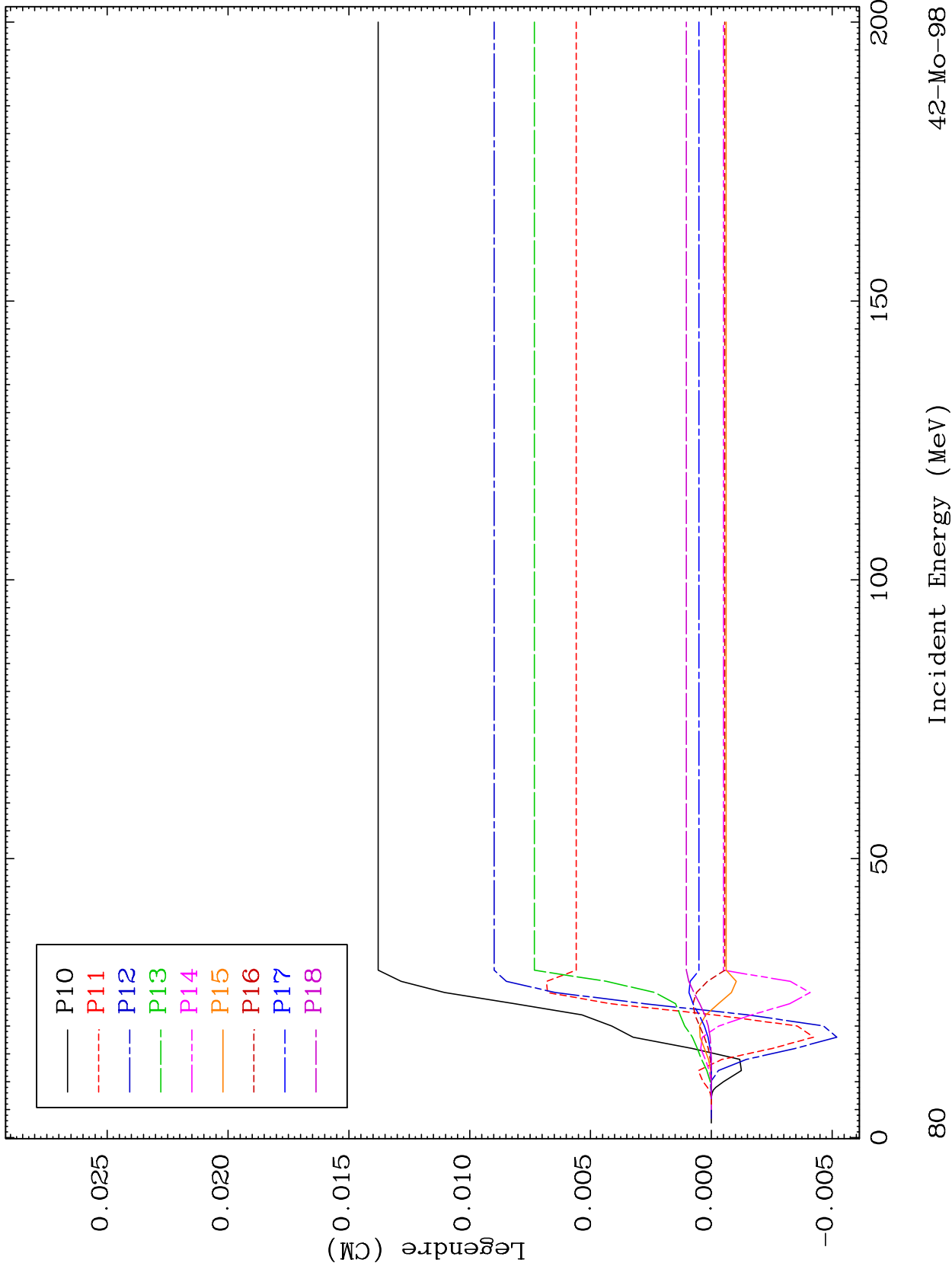
Incident Energy (MeV)

42-Mo-98

MAT 4243

2.339 MeV (n,n') Level
Legendre Coefficients

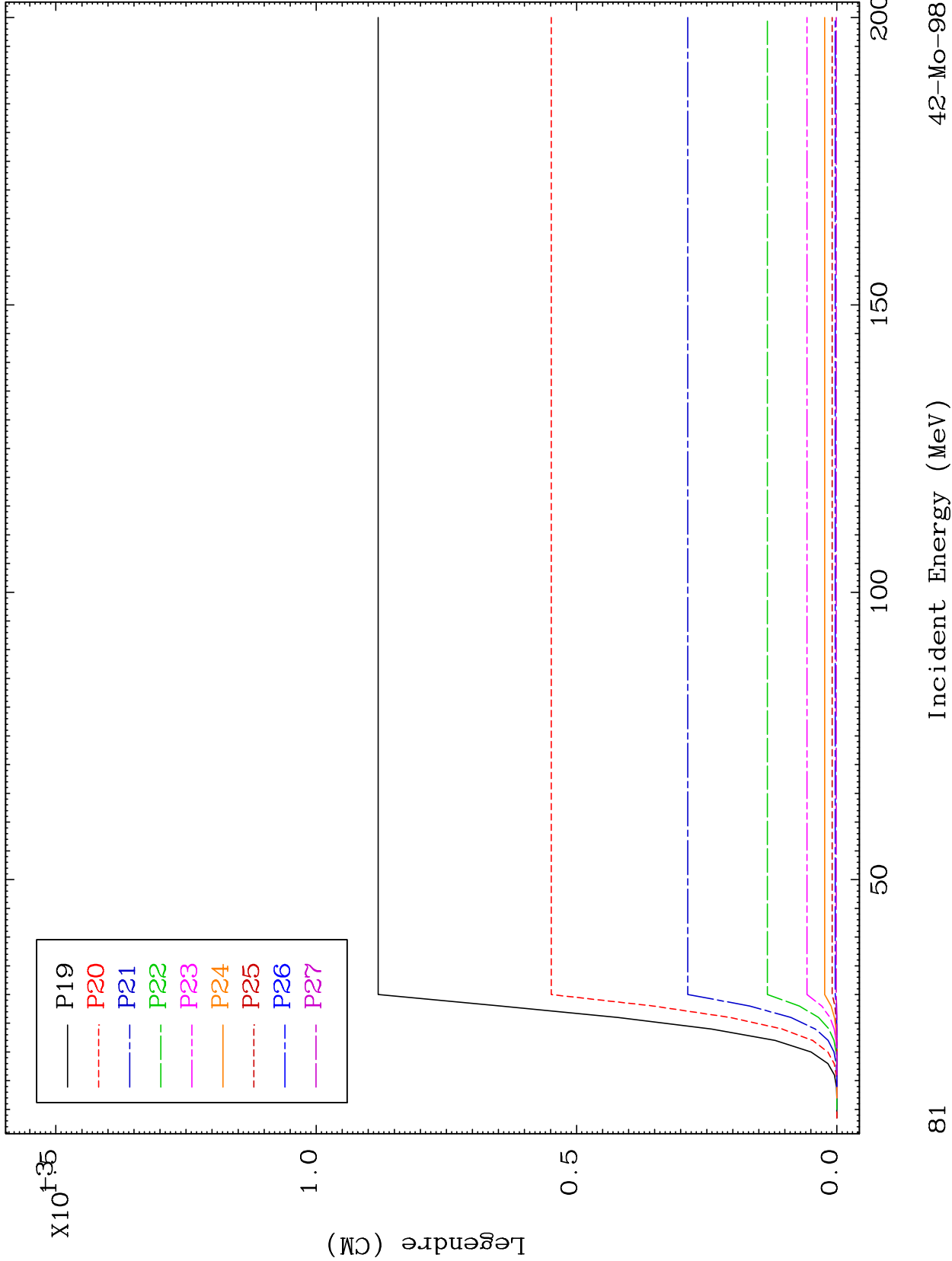
42-Mo-98



42-Mo-98

Incident Energy (MeV)

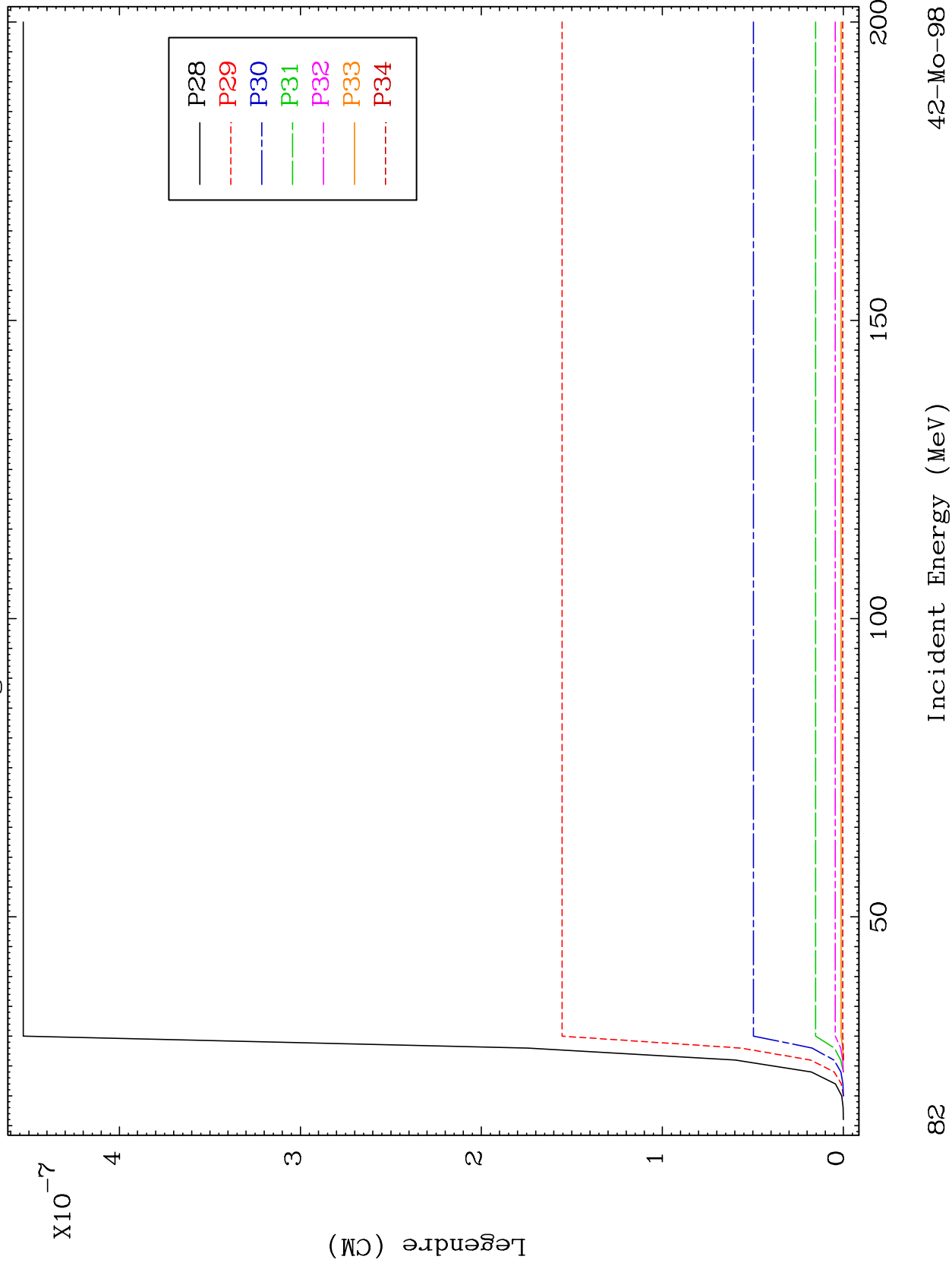
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MAT 4243

2.339 MeV (n,n') Level
Legendre Coefficients

42-Mo-98



82

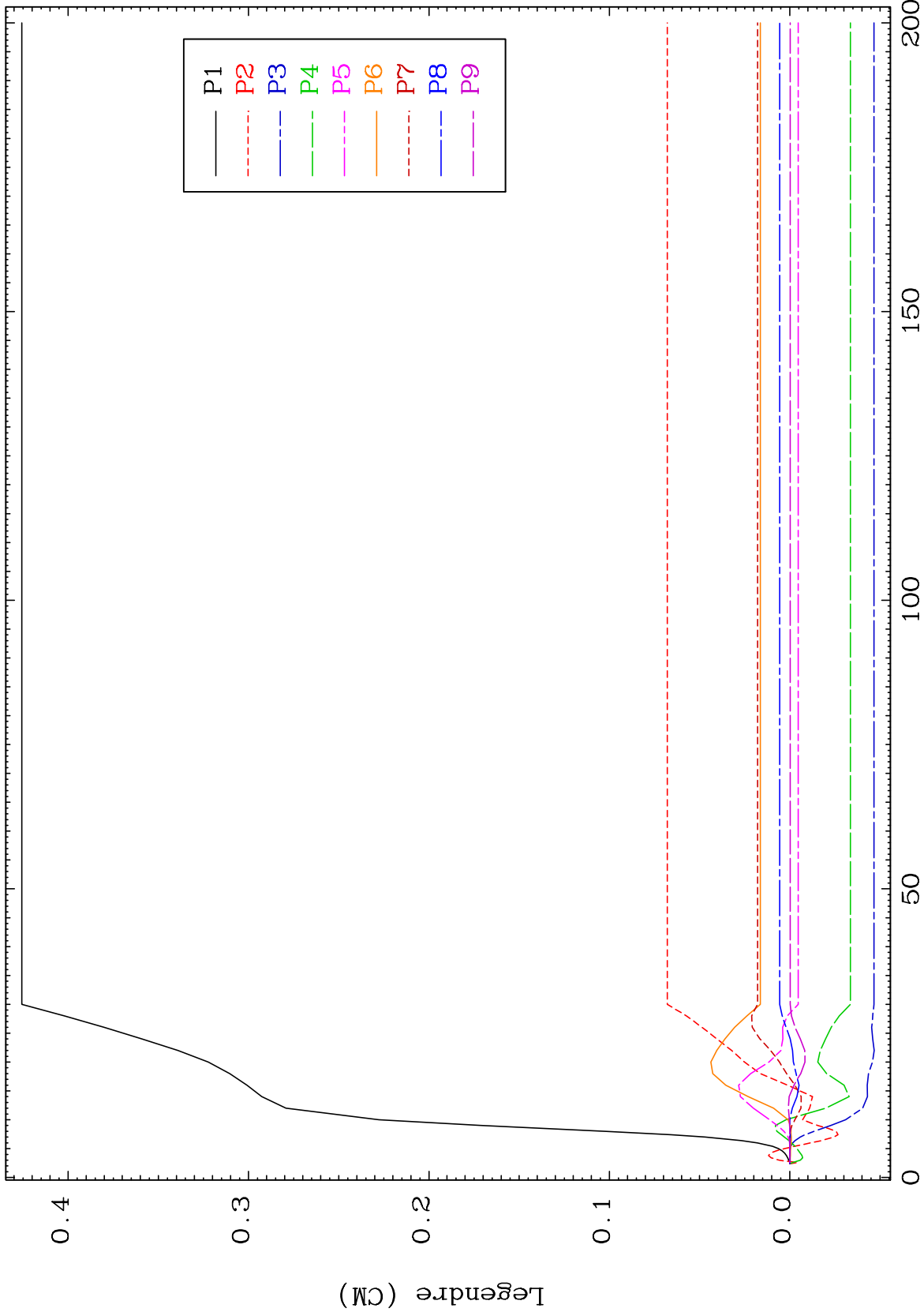
Incident Energy (MeV)

42-Mo-98

MAT 4243

2.344 MeV (n,n') Level
Legendre Coefficients

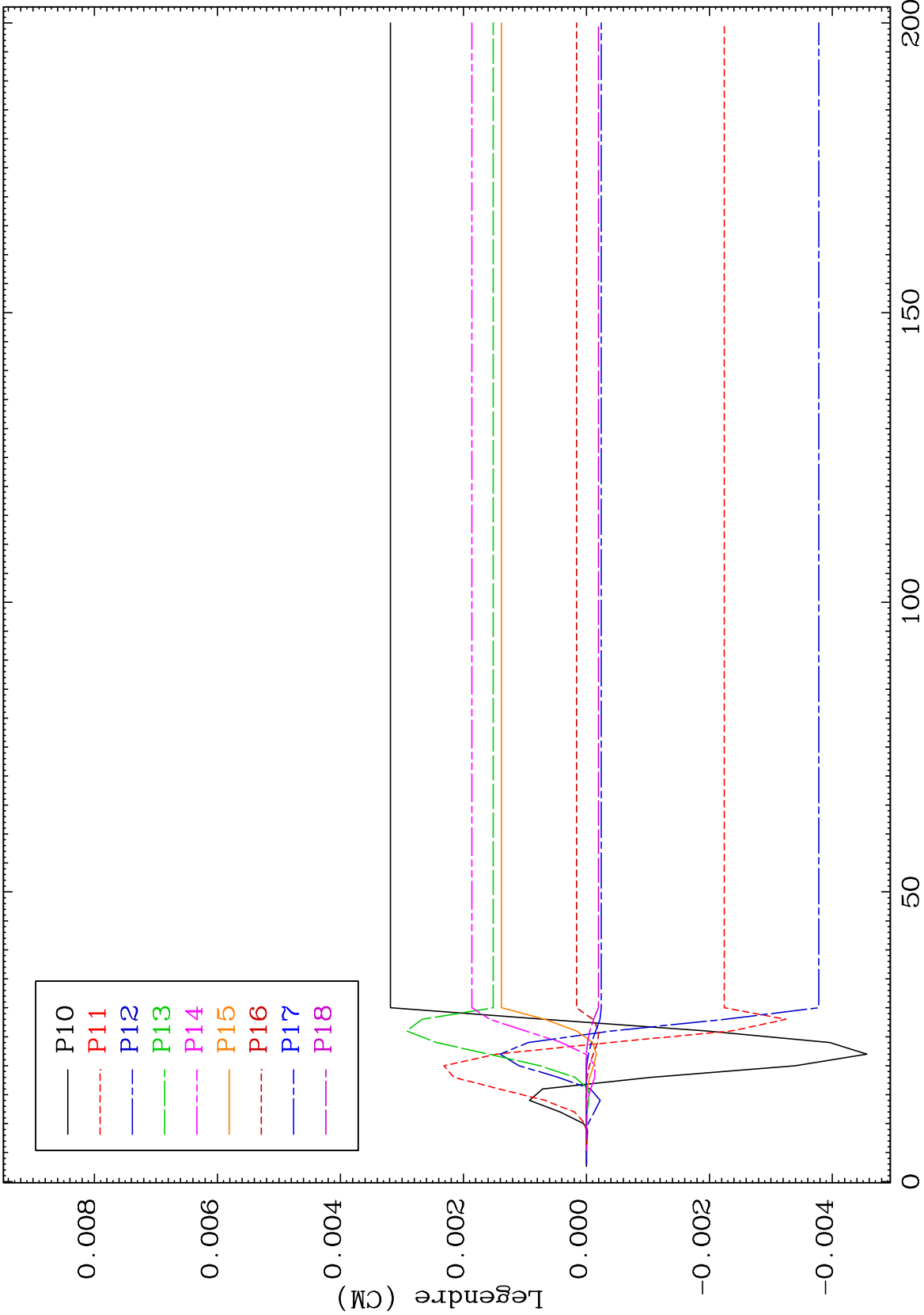
42-Mo-98

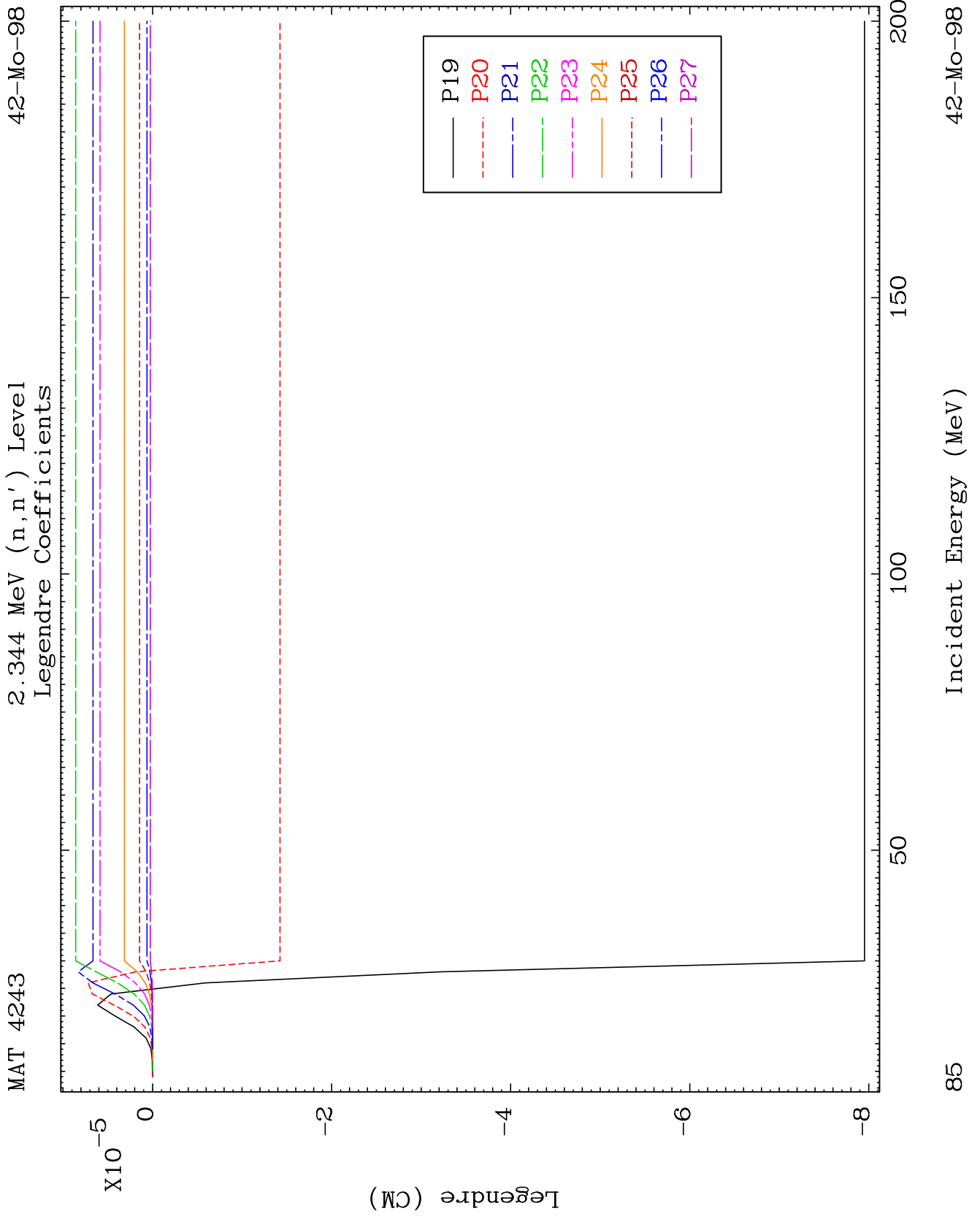


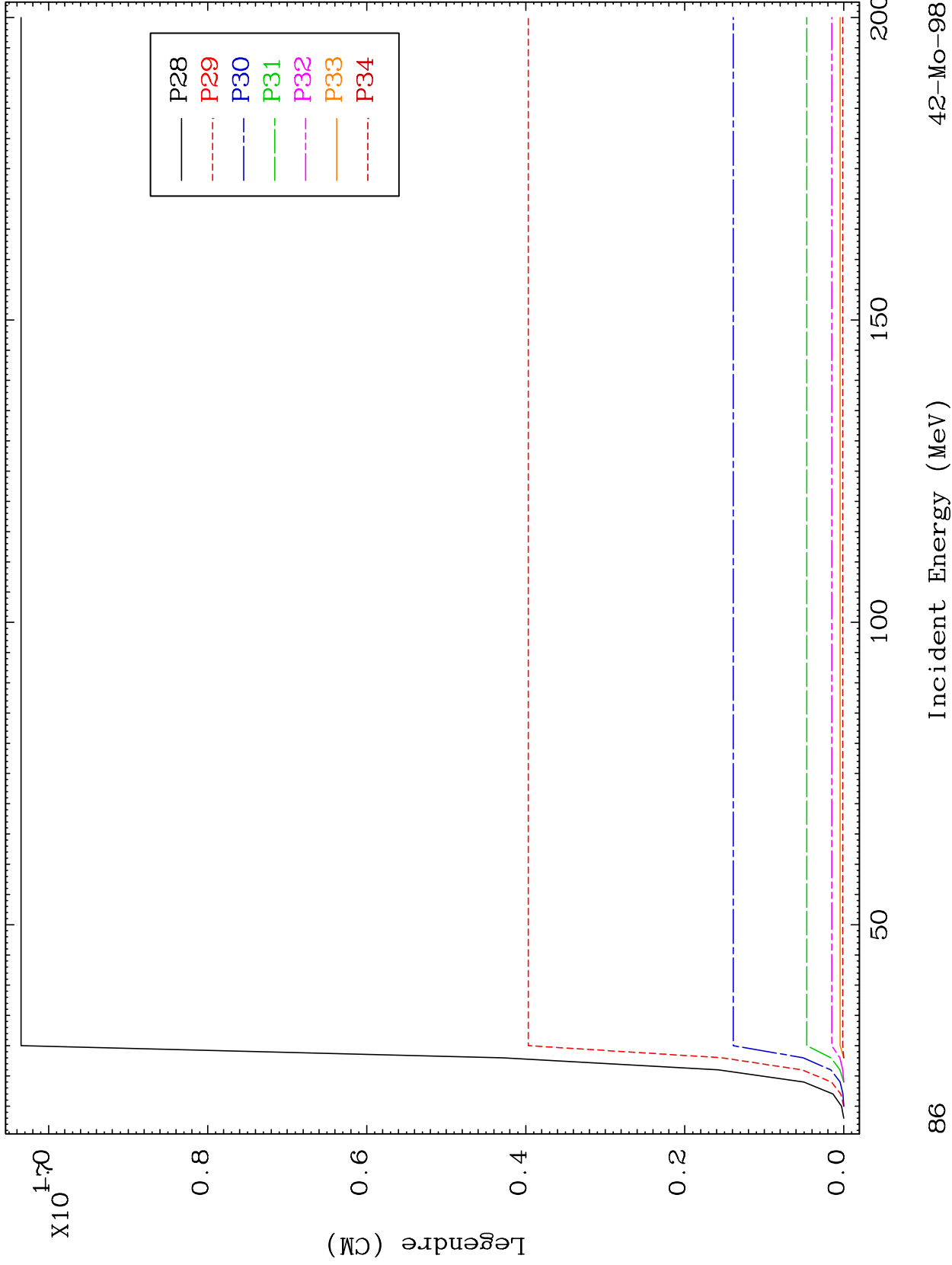
83

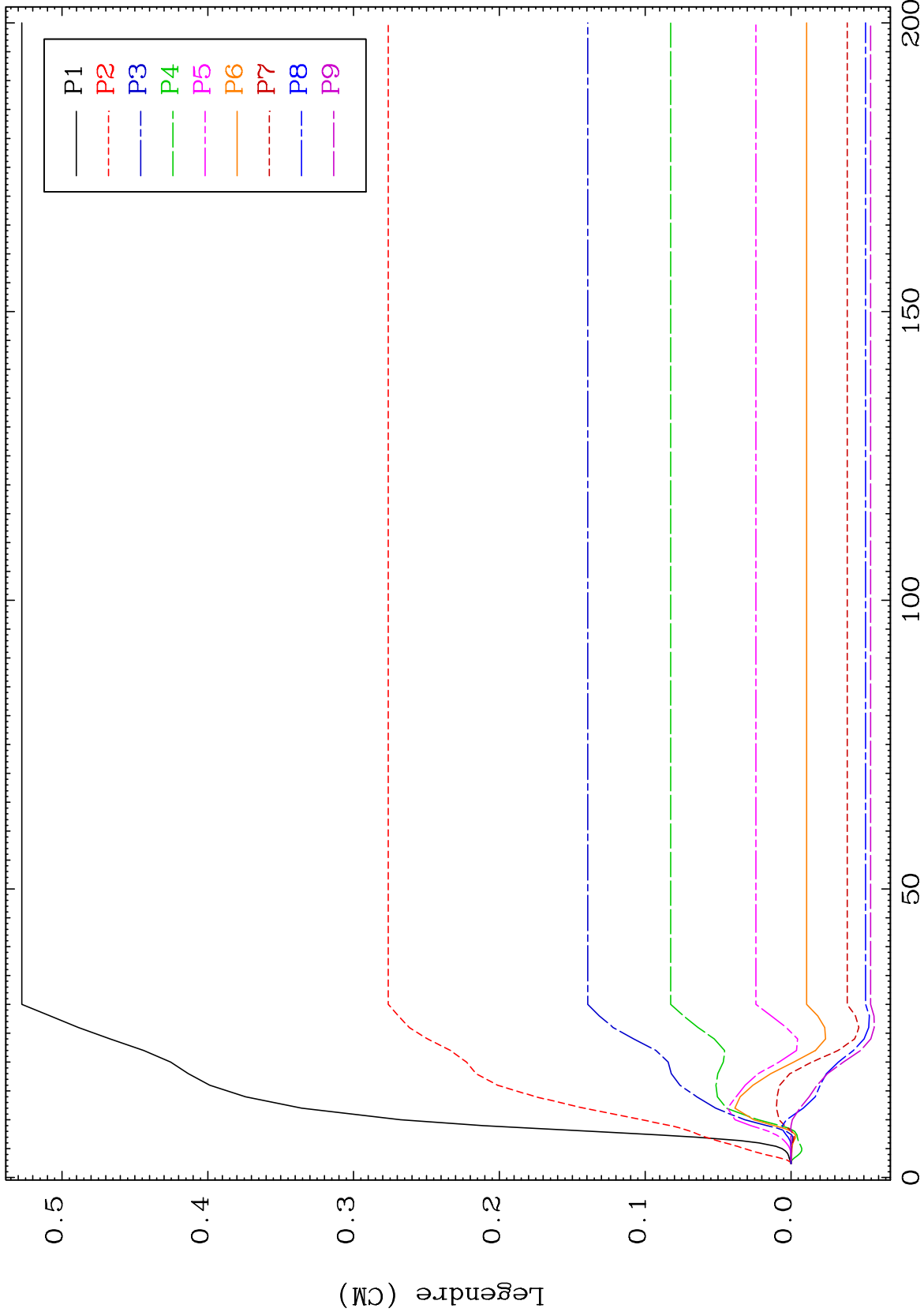
Incident Energy (MeV)

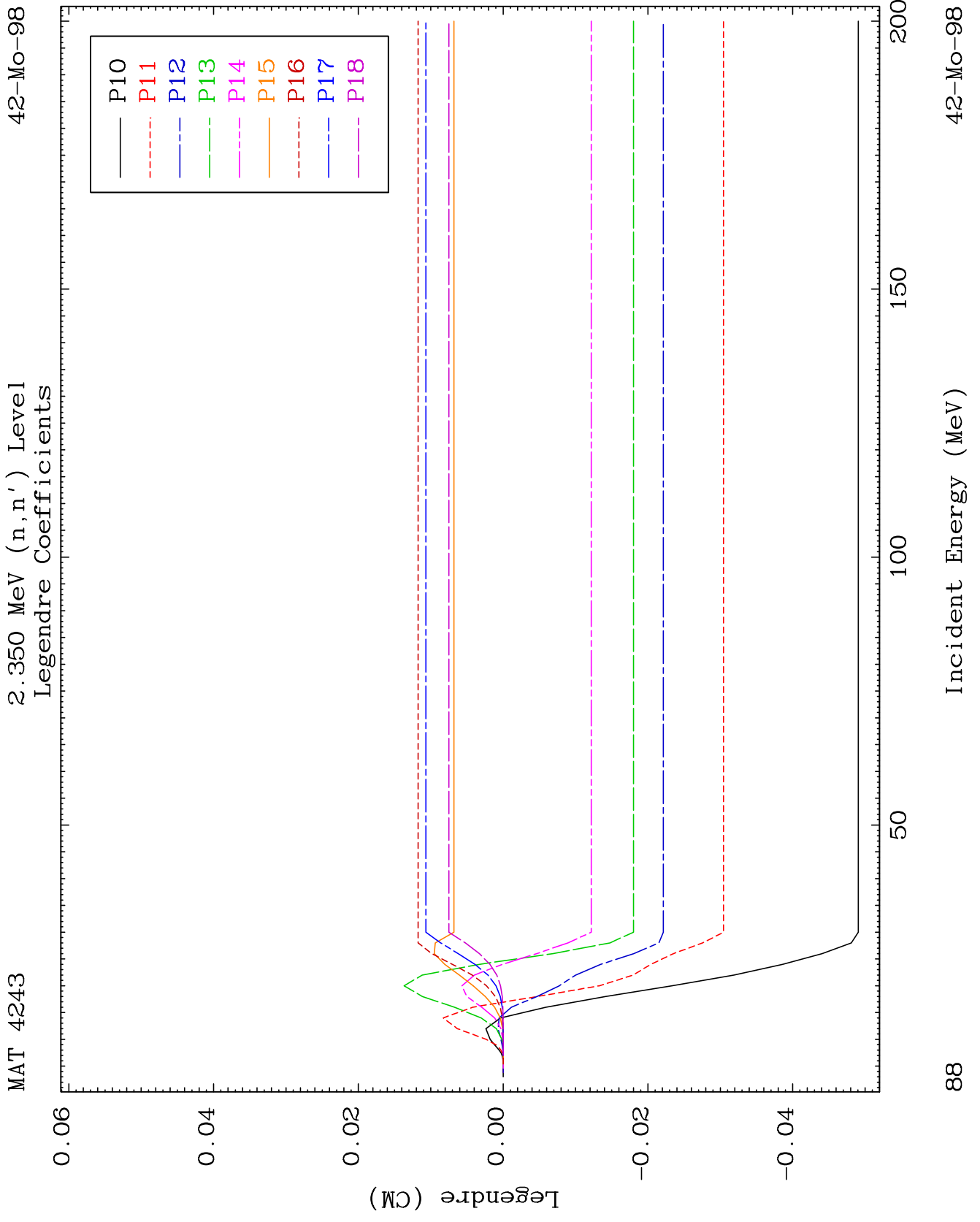
42-Mo-98







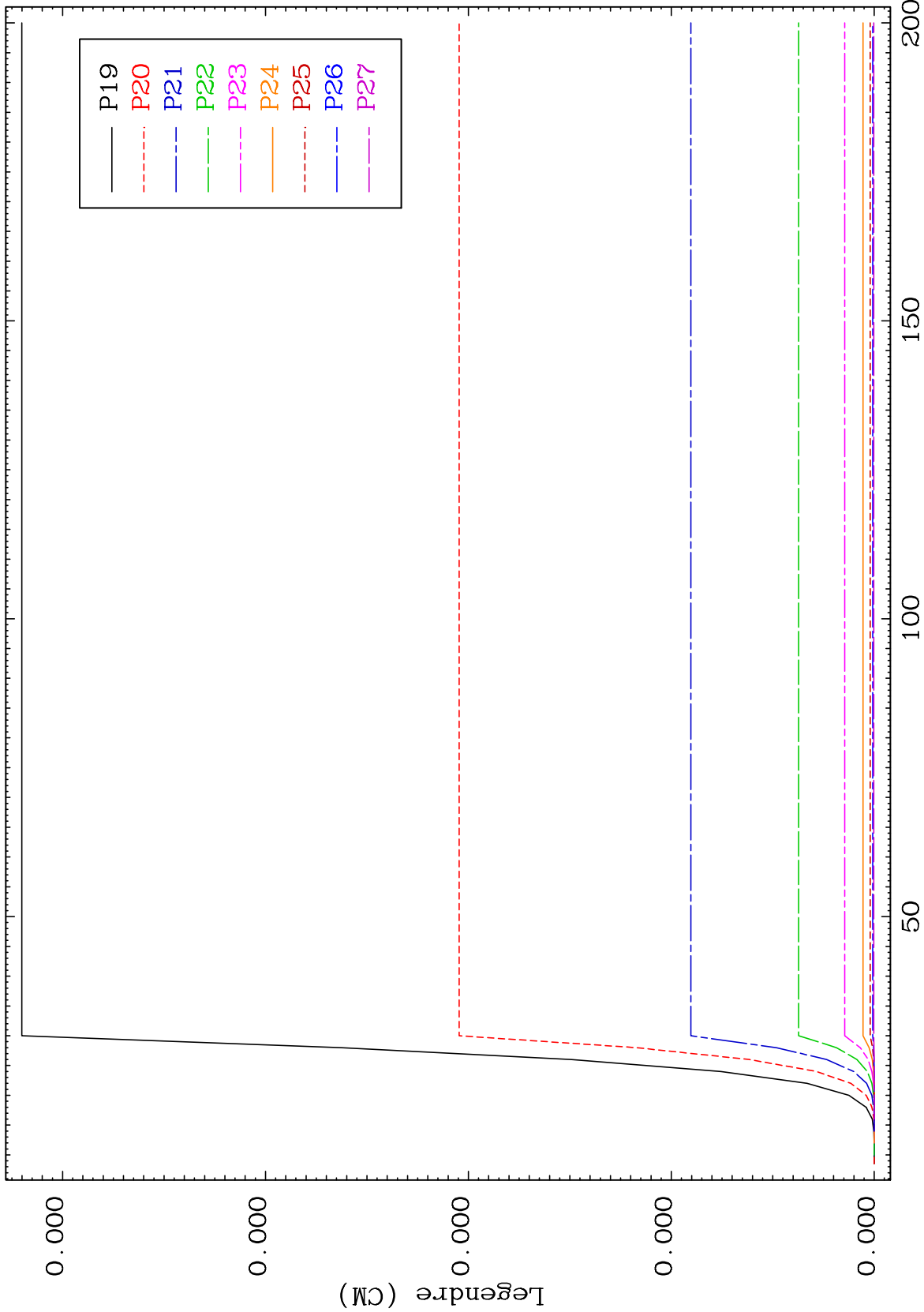




MAT 4243

2.350 MeV (n,n') Level
Legendre Coefficients

42-Mo-98



89

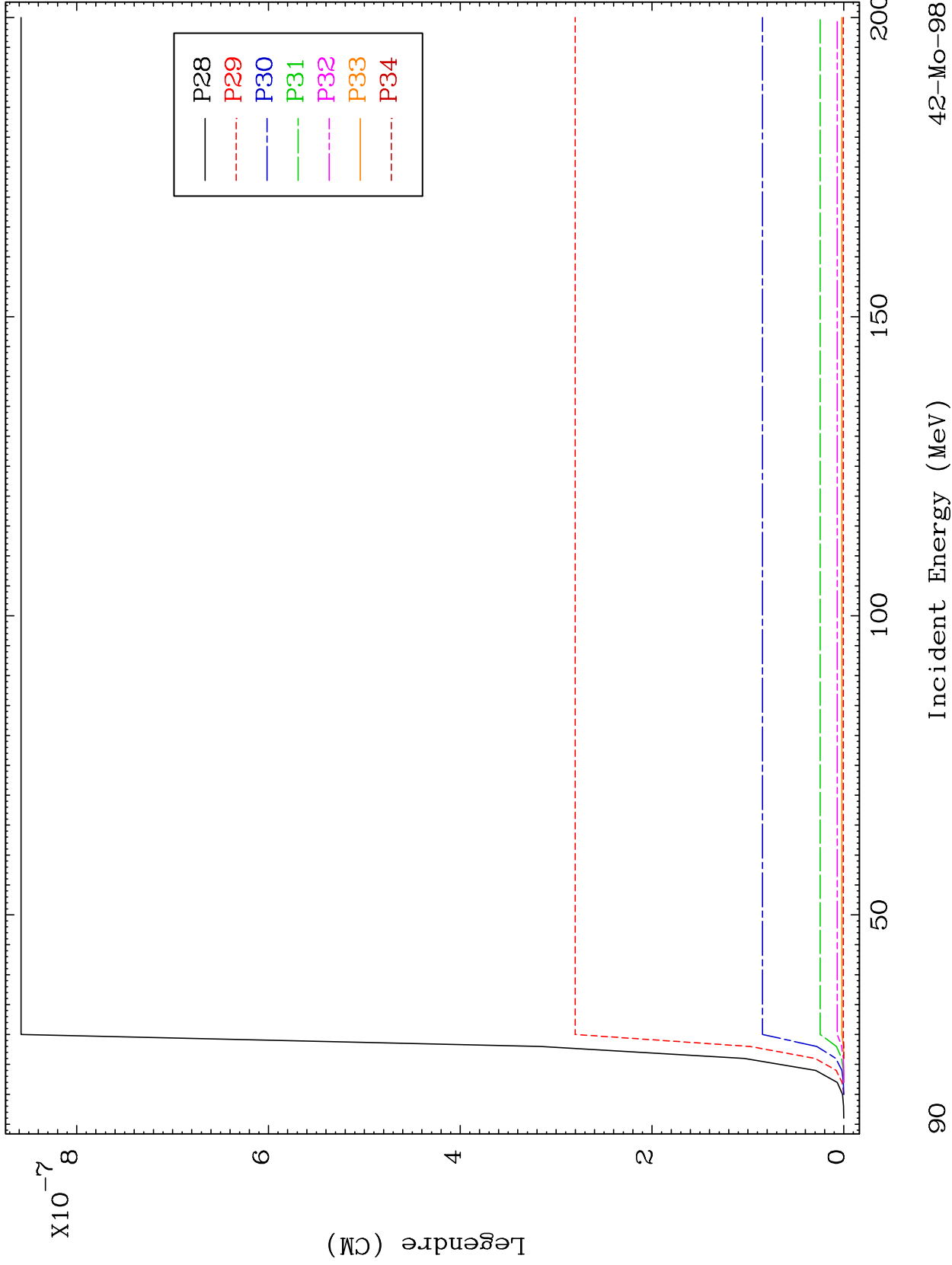
Incident Energy (MeV)

42-Mo-98

MAT 4243

2.350 MeV (n,n') Level
Legendre Coefficients

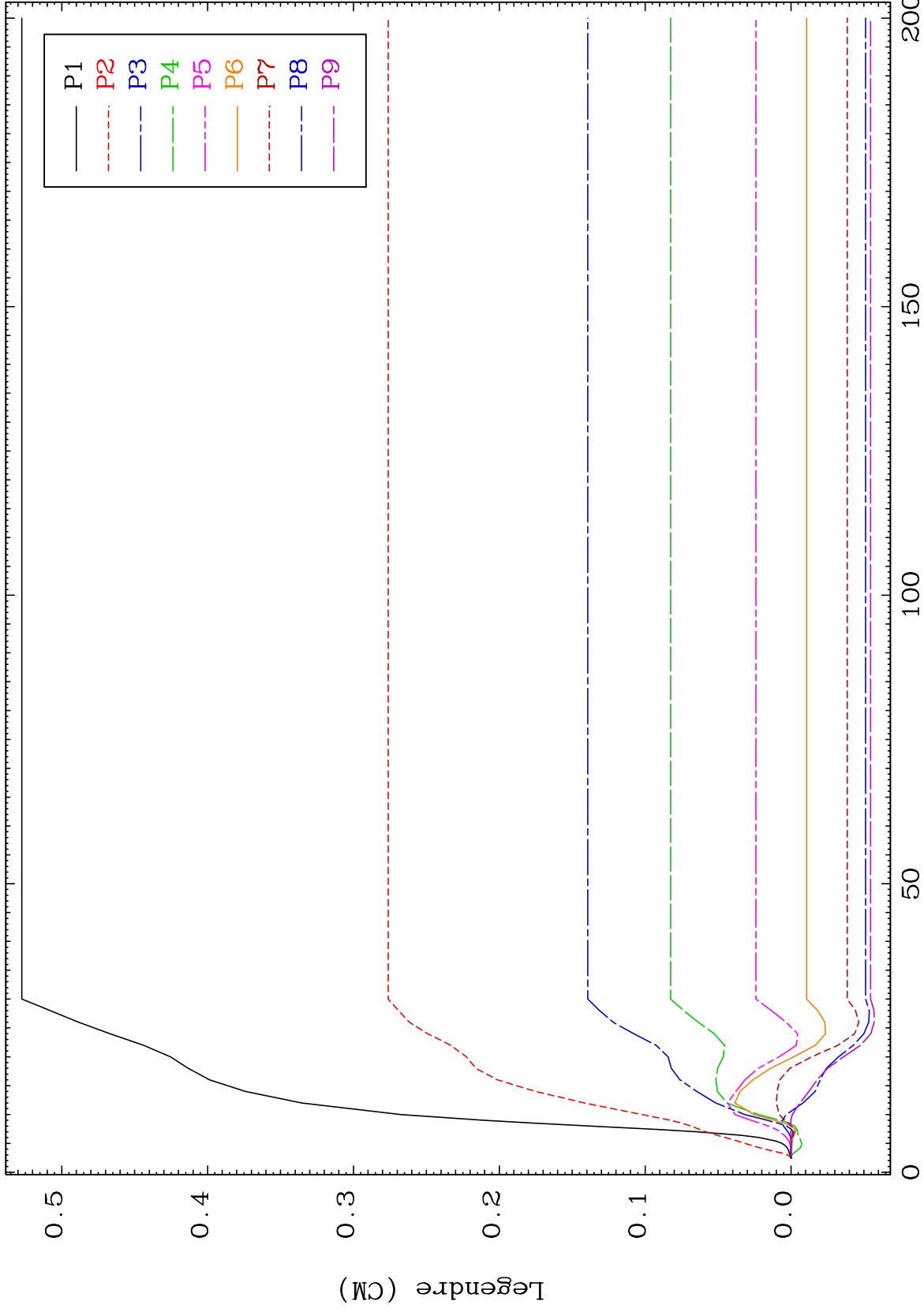
42-Mo-98



90

Incident Energy (MeV)

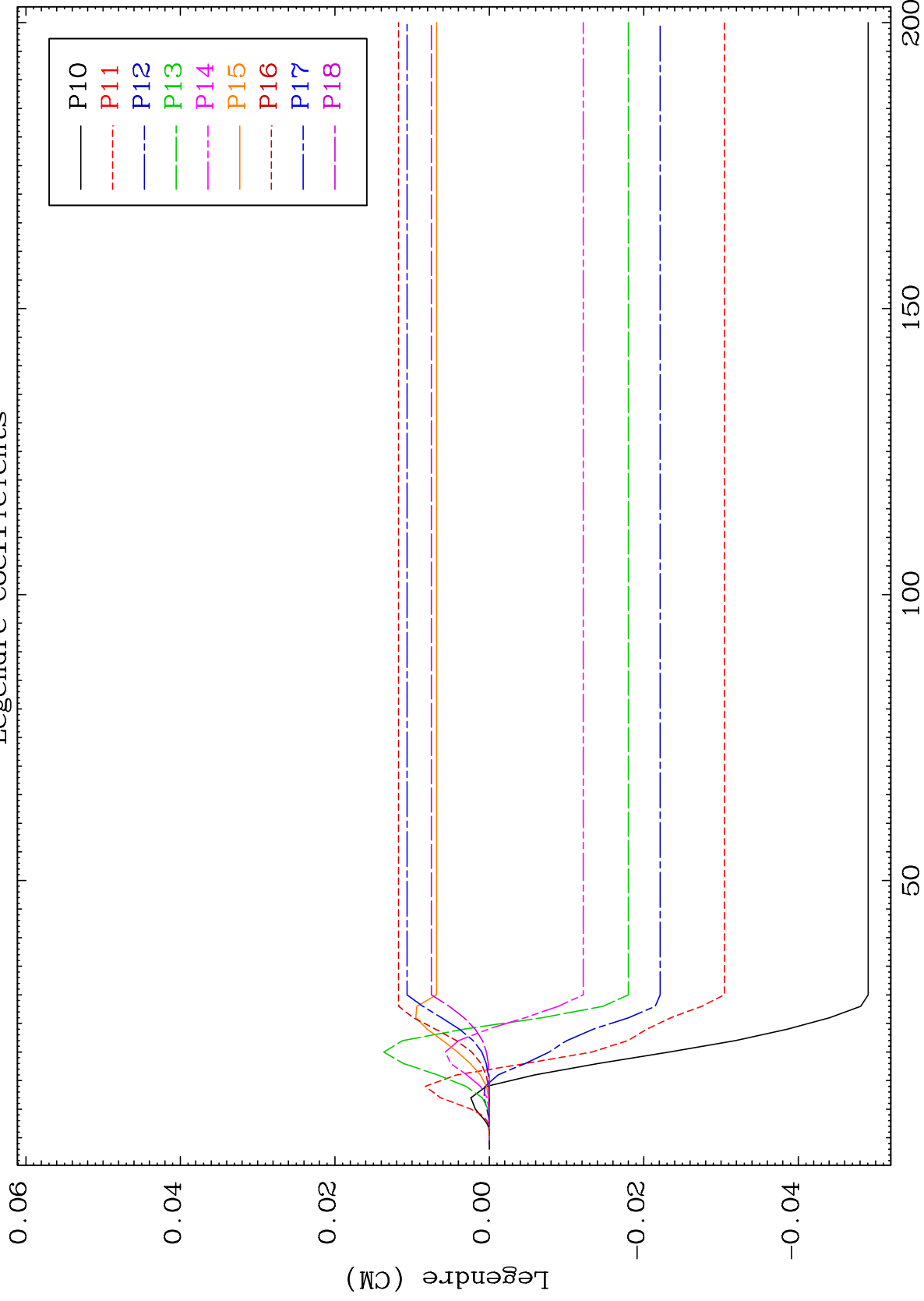
42-Mo-98



MAT 4243

2.369 MeV (n,n') Level
Legendre Coefficients

42-Mo-98



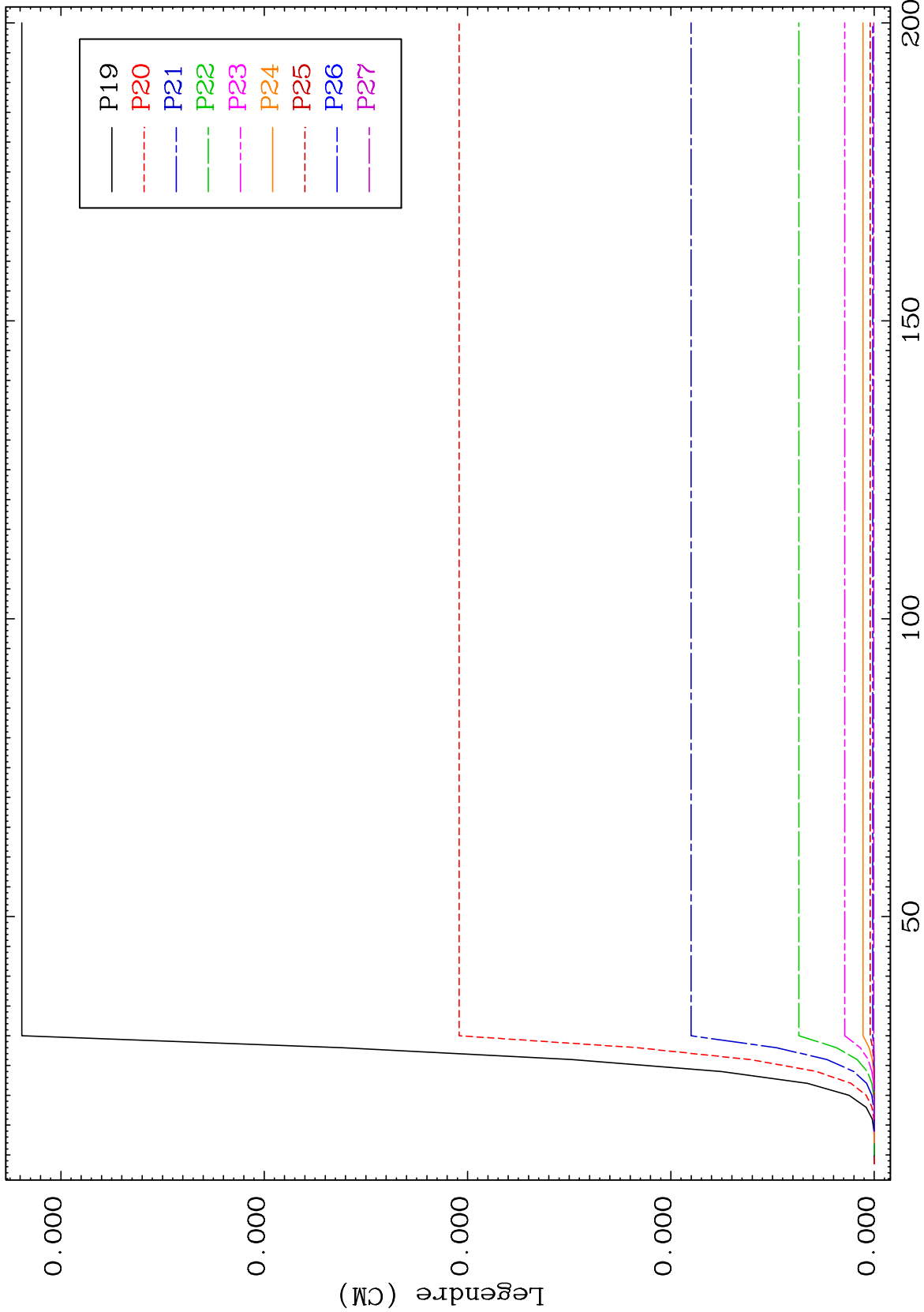
92

42-Mo-98

MAT 4243

2.369 MeV (n,n') Level
Legendre Coefficients

42-Mo-98



93

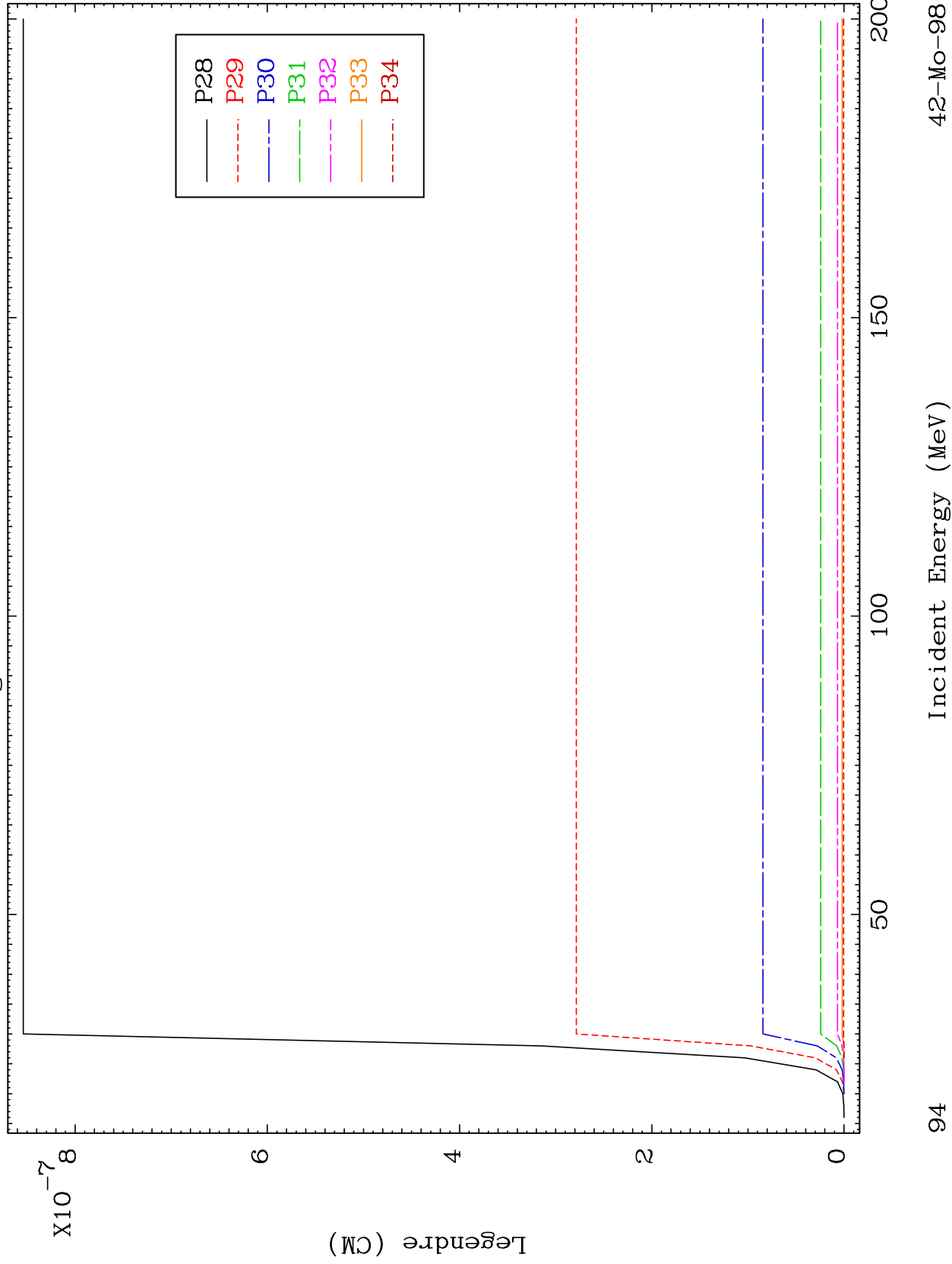
Incident Energy (MeV)

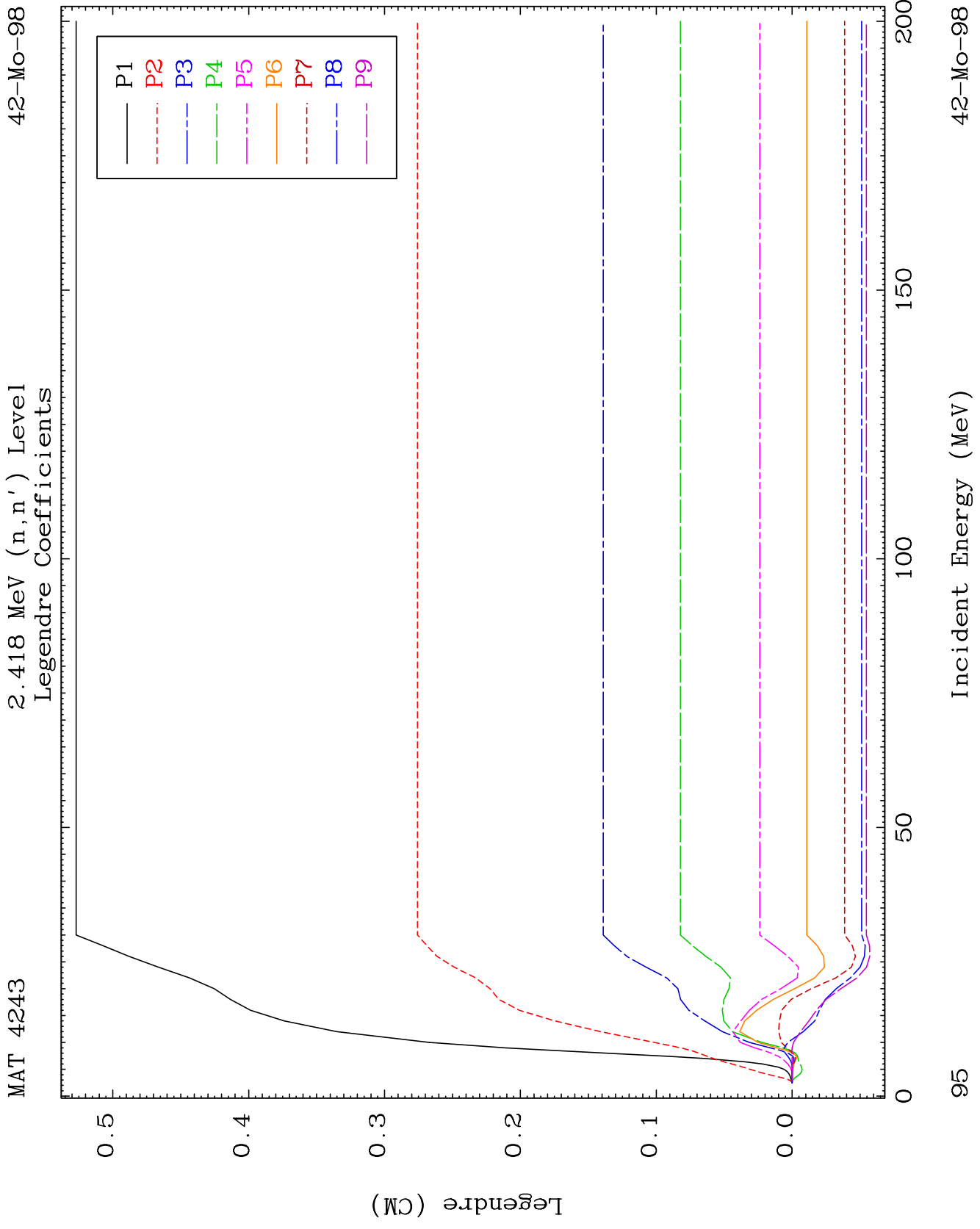
42-Mo-98

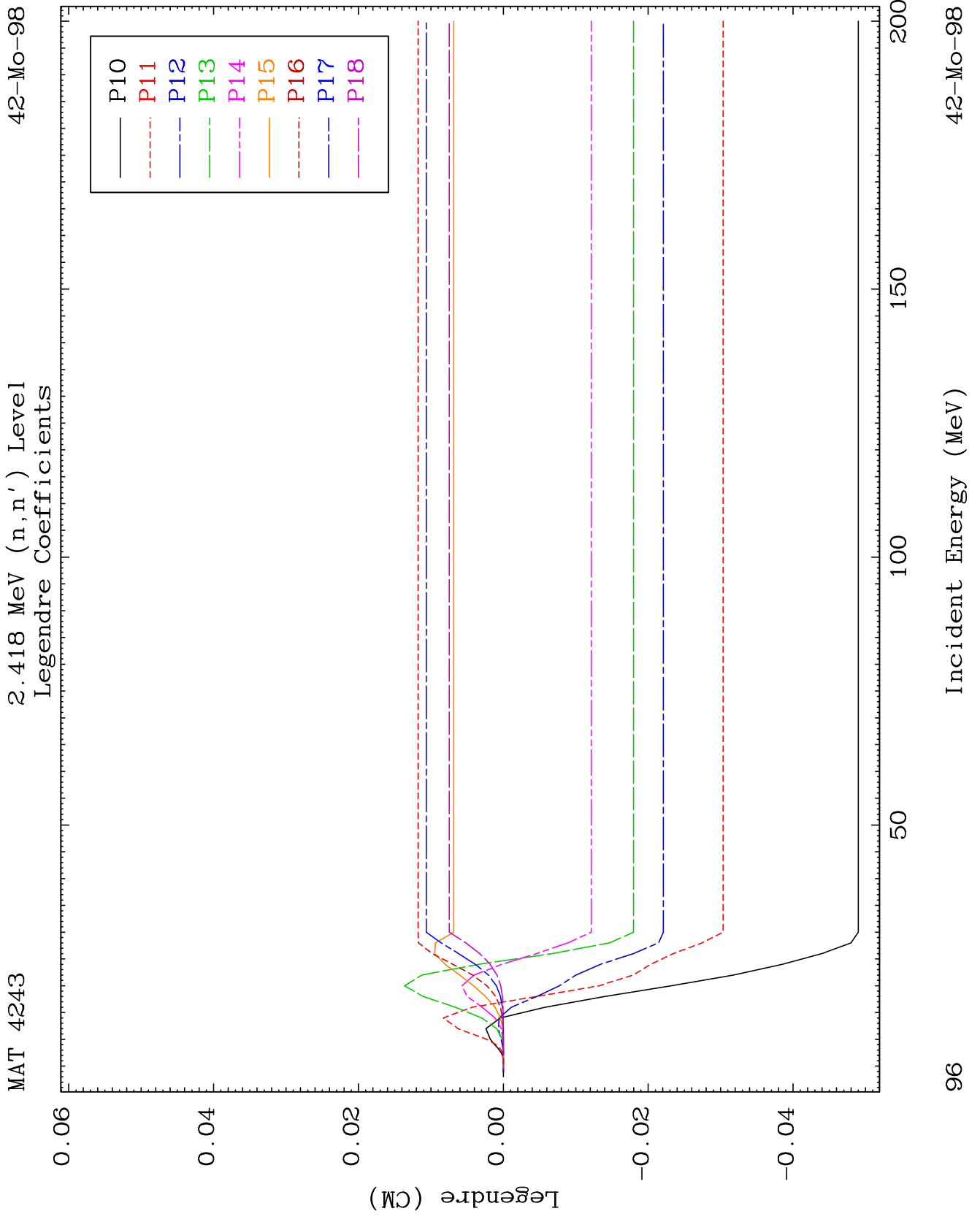
MAT 4243

2.369 MeV (n,n') Level
Legendre Coefficients

42-Mo-98



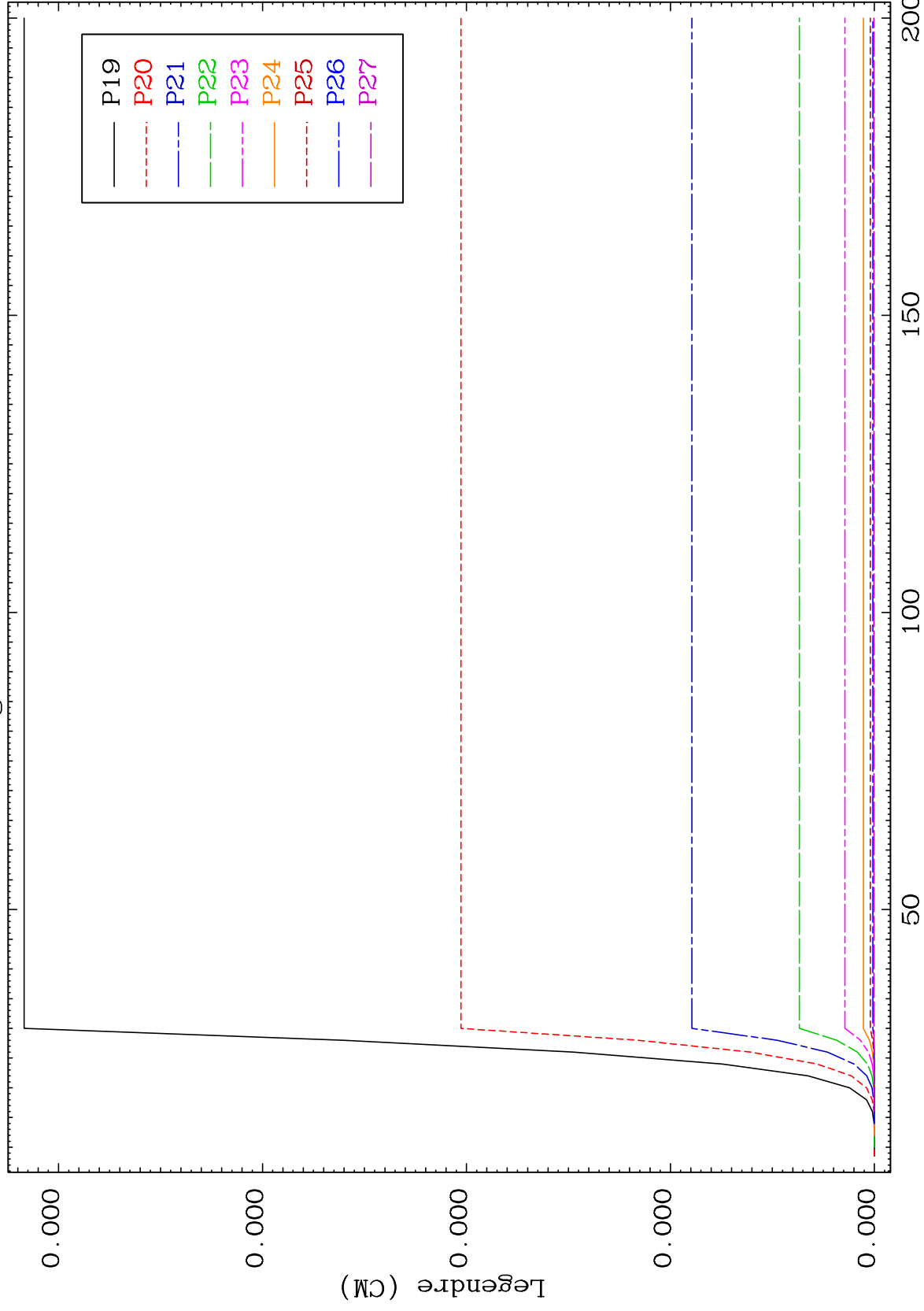




MAT 4243

2.418 MeV (n,n') Level
Legendre Coefficients

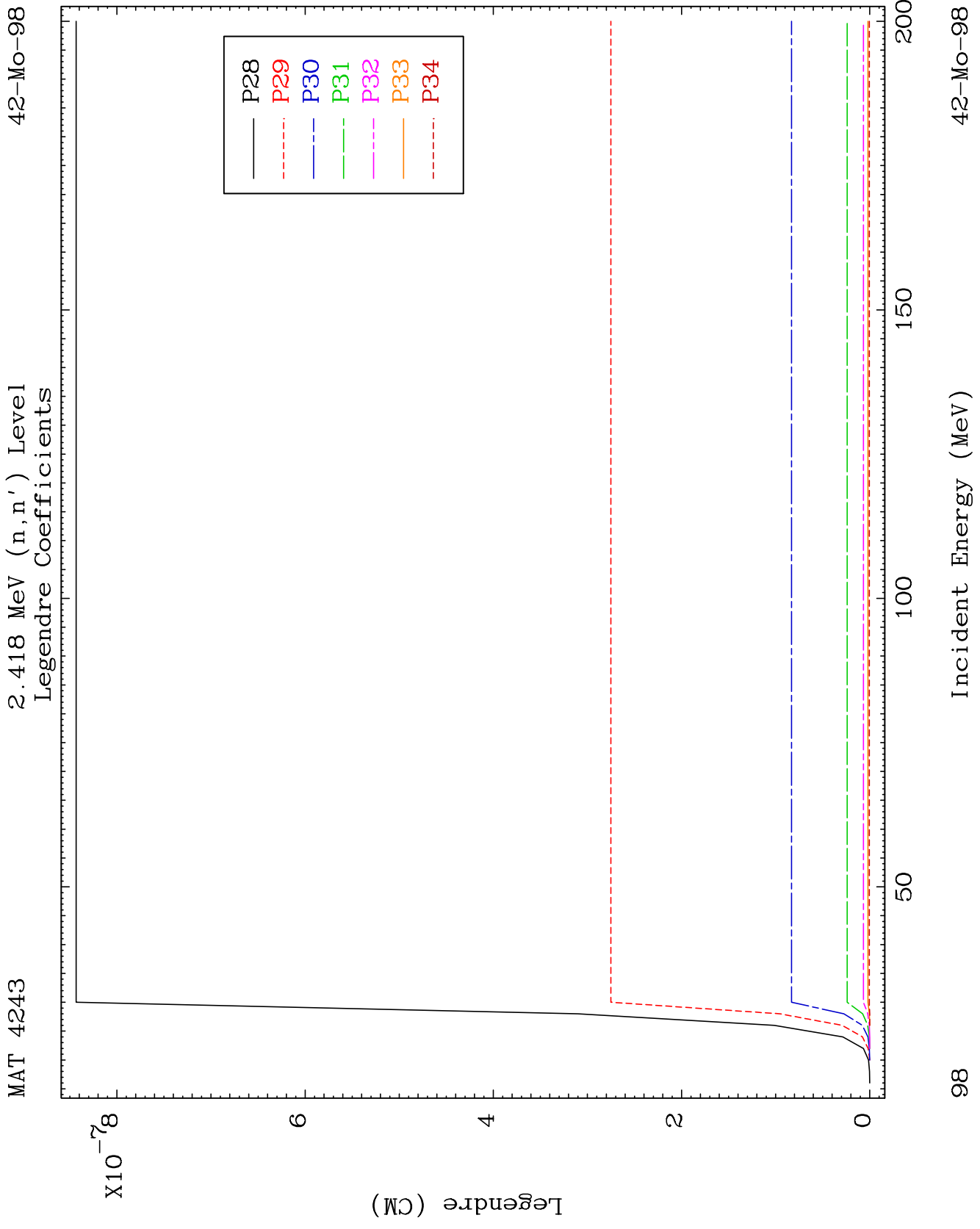
42-Mo-98



97

Incident Energy (MeV)

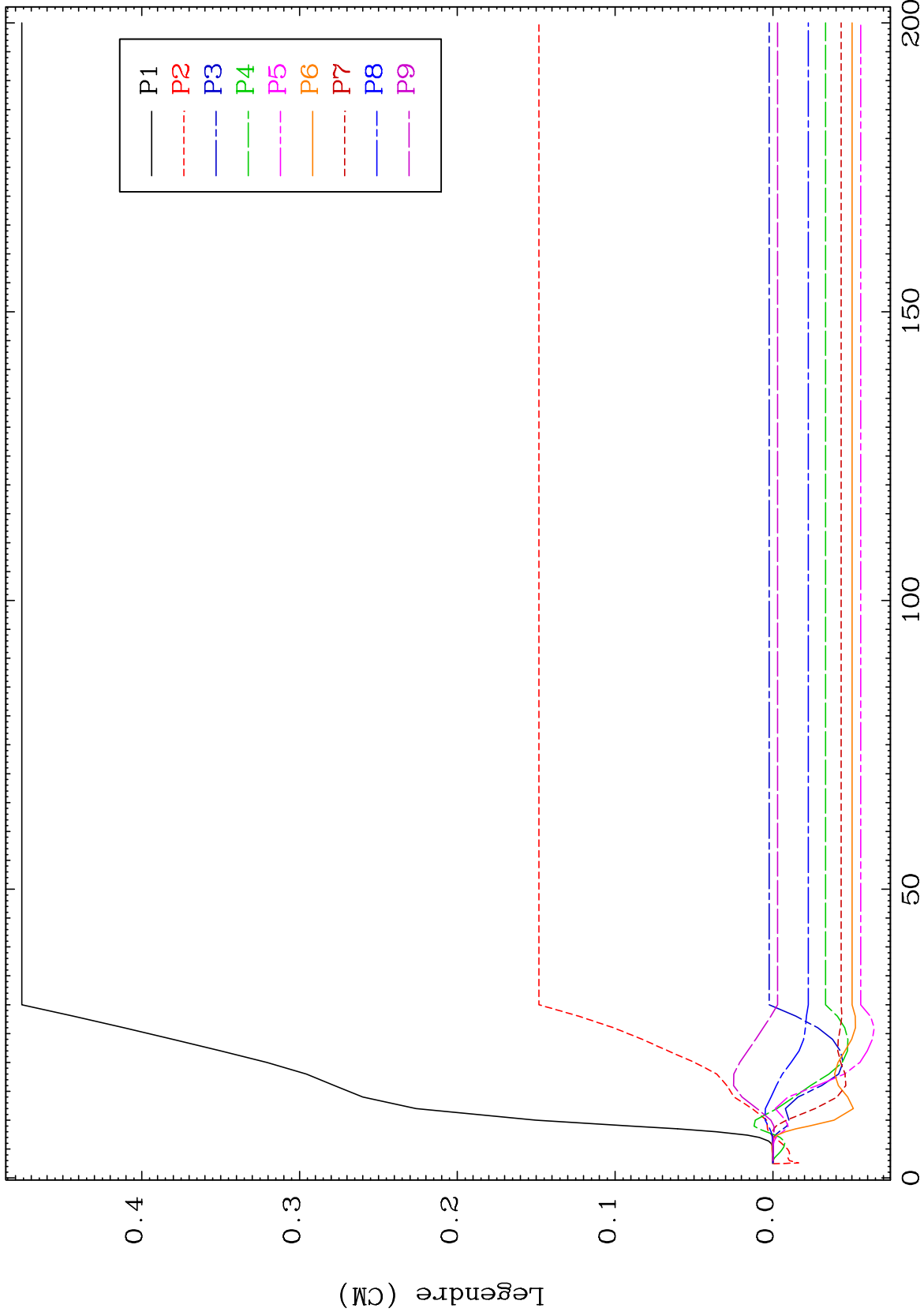
42-Mo-98



MAT 4243

2.420 MeV (n,n') Level
Legendre Coefficients

42-Mo-98



99

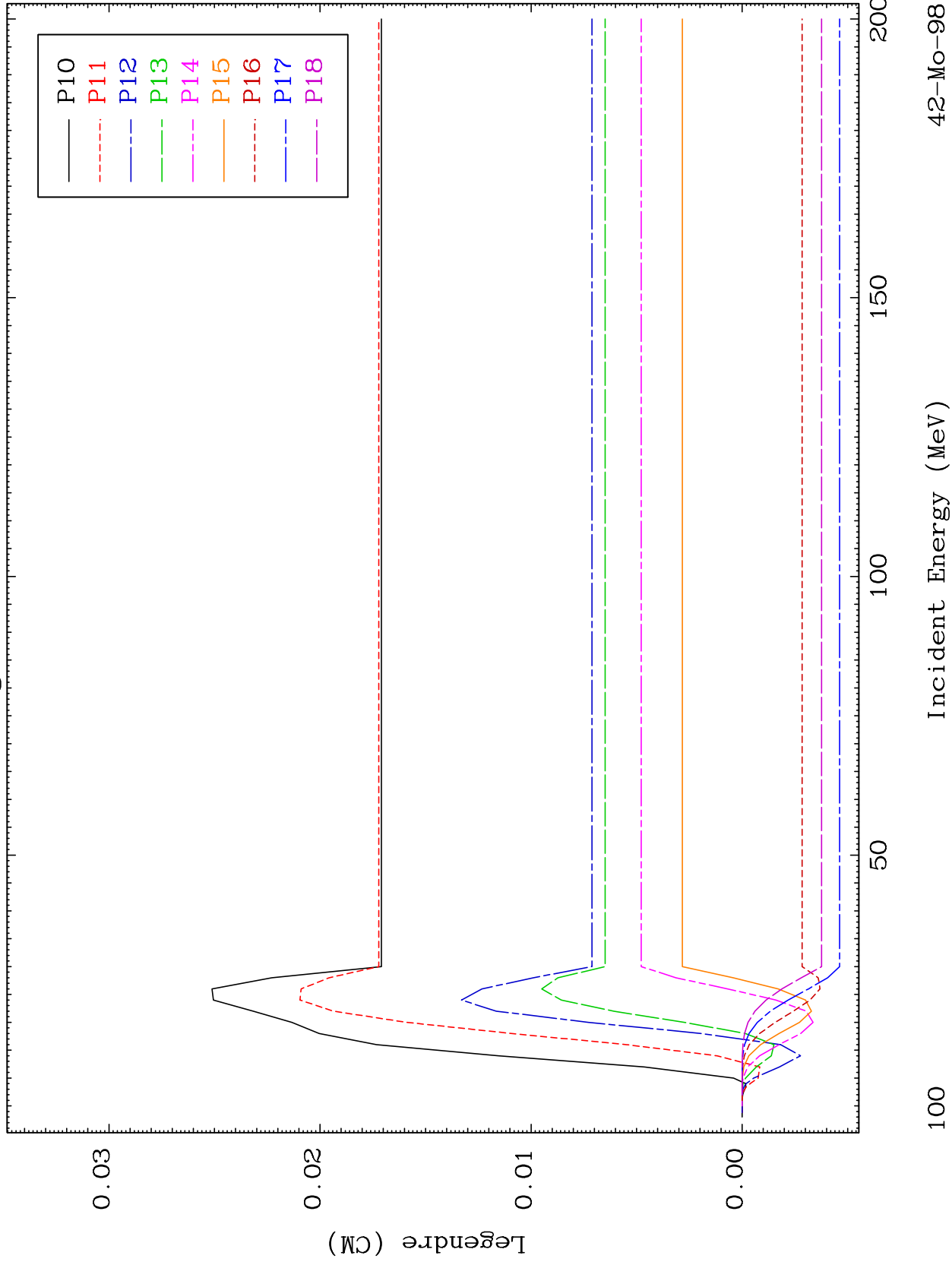
Incident Energy (MeV)

42-Mo-98

MAT 4243

2.420 MeV (n,n') Level
Legendre Coefficients

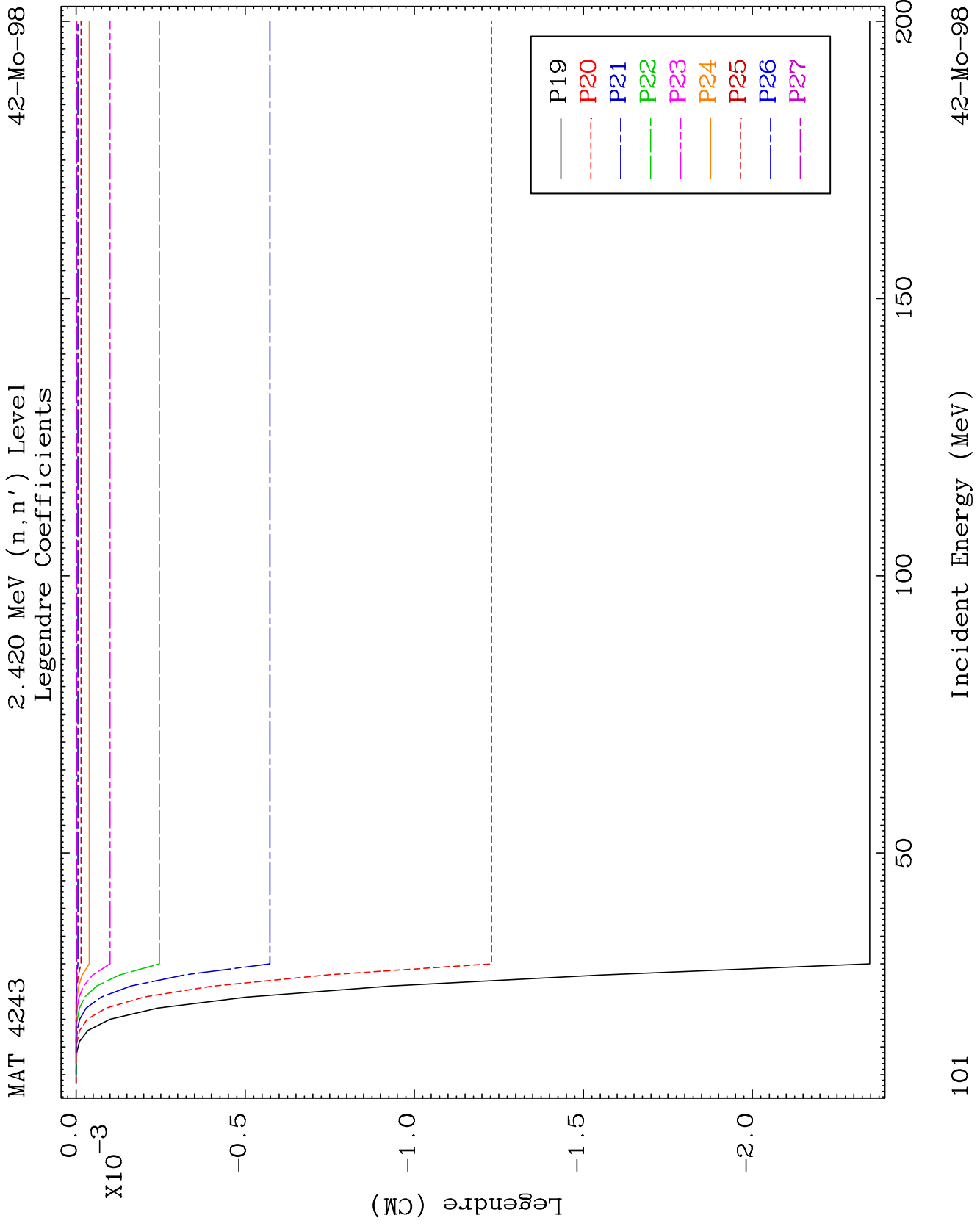
42-Mo-98

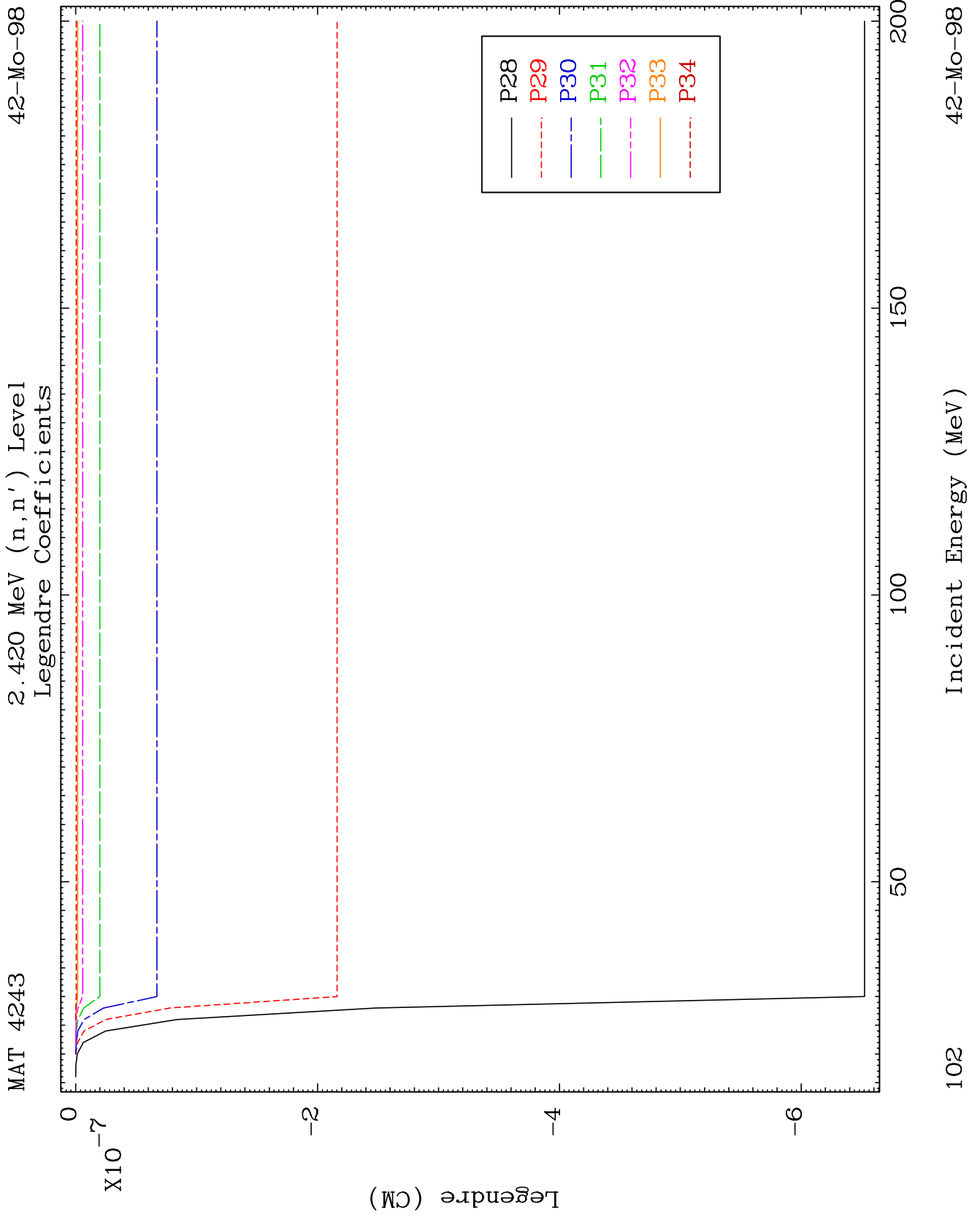


42-Mo-98

Incident Energy (MeV)

100

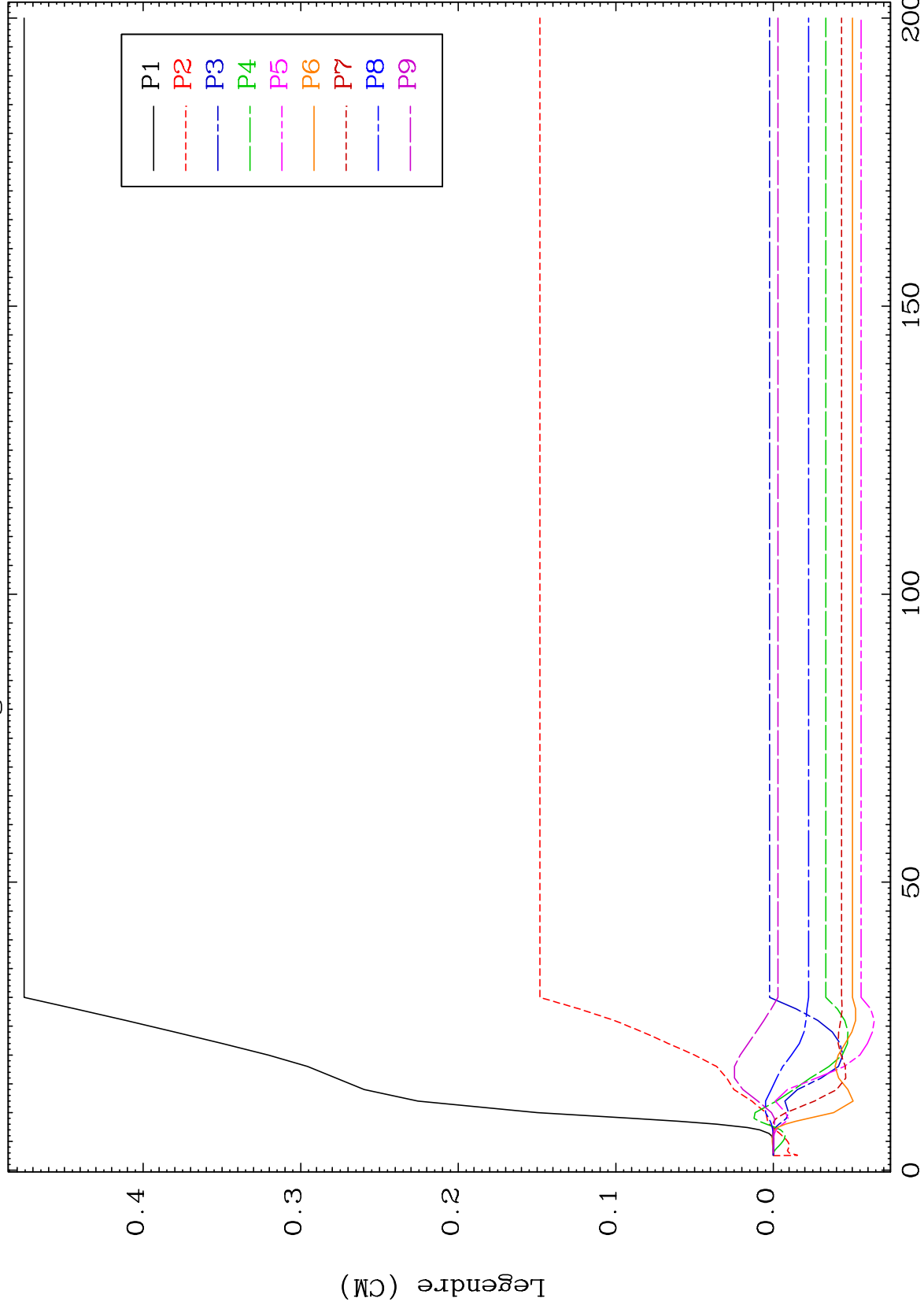




MAT 4243

2.485 MeV (n,n') Level
Legendre Coefficients

42-Mo-98



103

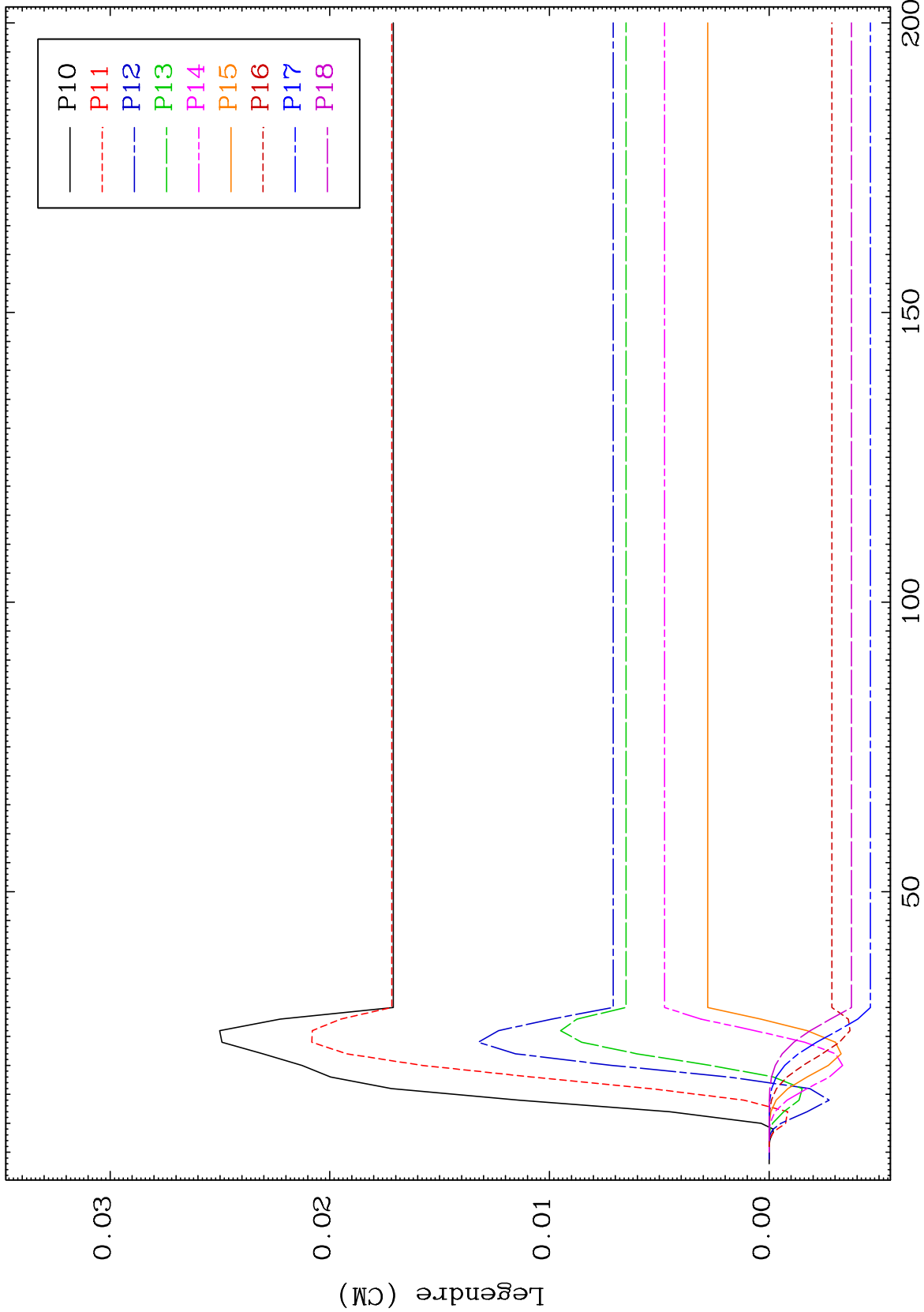
Incident Energy (MeV)

42-Mo-98

MAT 4243

2.485 MeV (n,n') Level
Legendre Coefficients

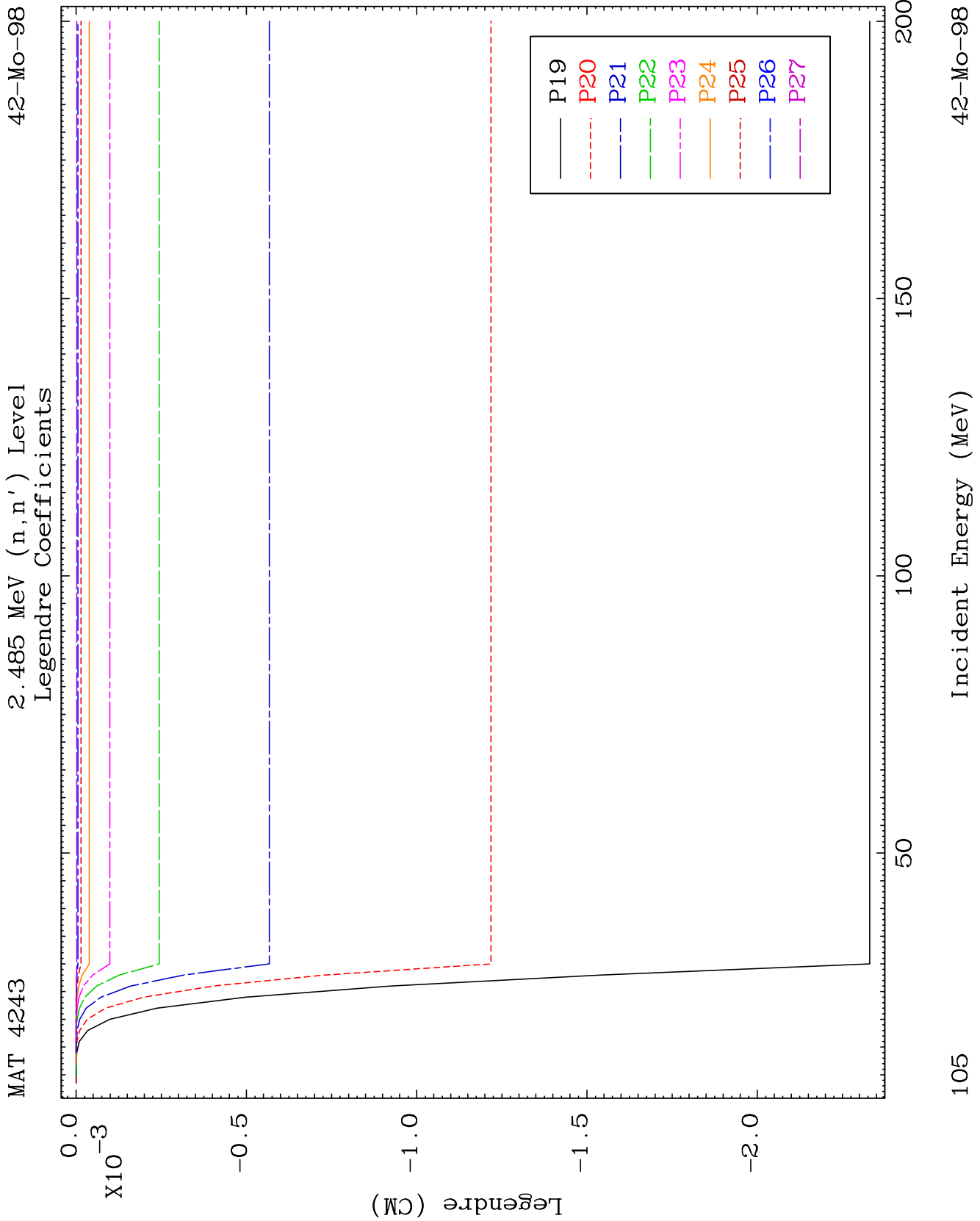
42-Mo-98

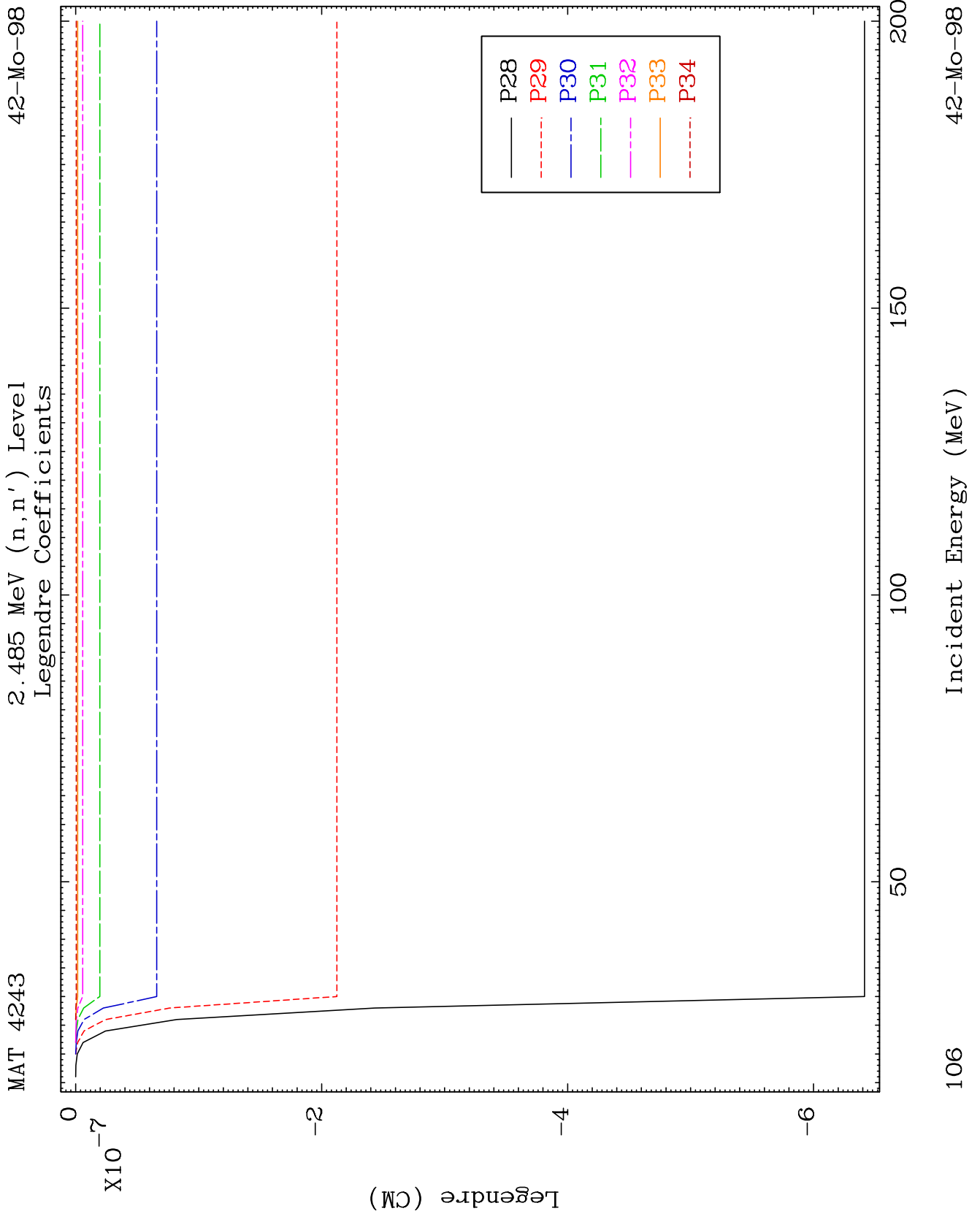


104

Incident Energy (MeV)

42-Mo-98

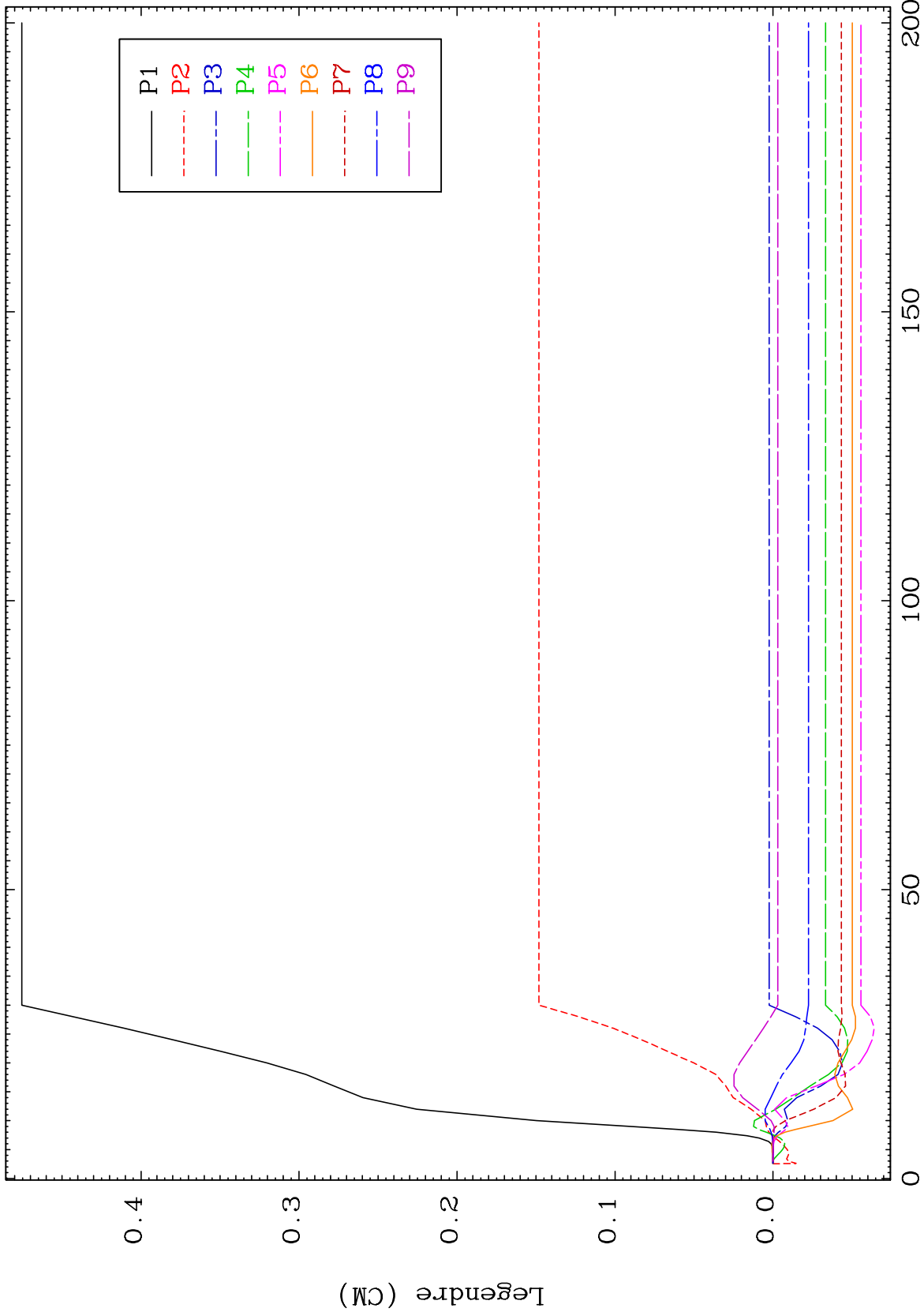




MAT 4243

2.506 MeV (n,n') Level
Legendre Coefficients

42-Mo-98



107

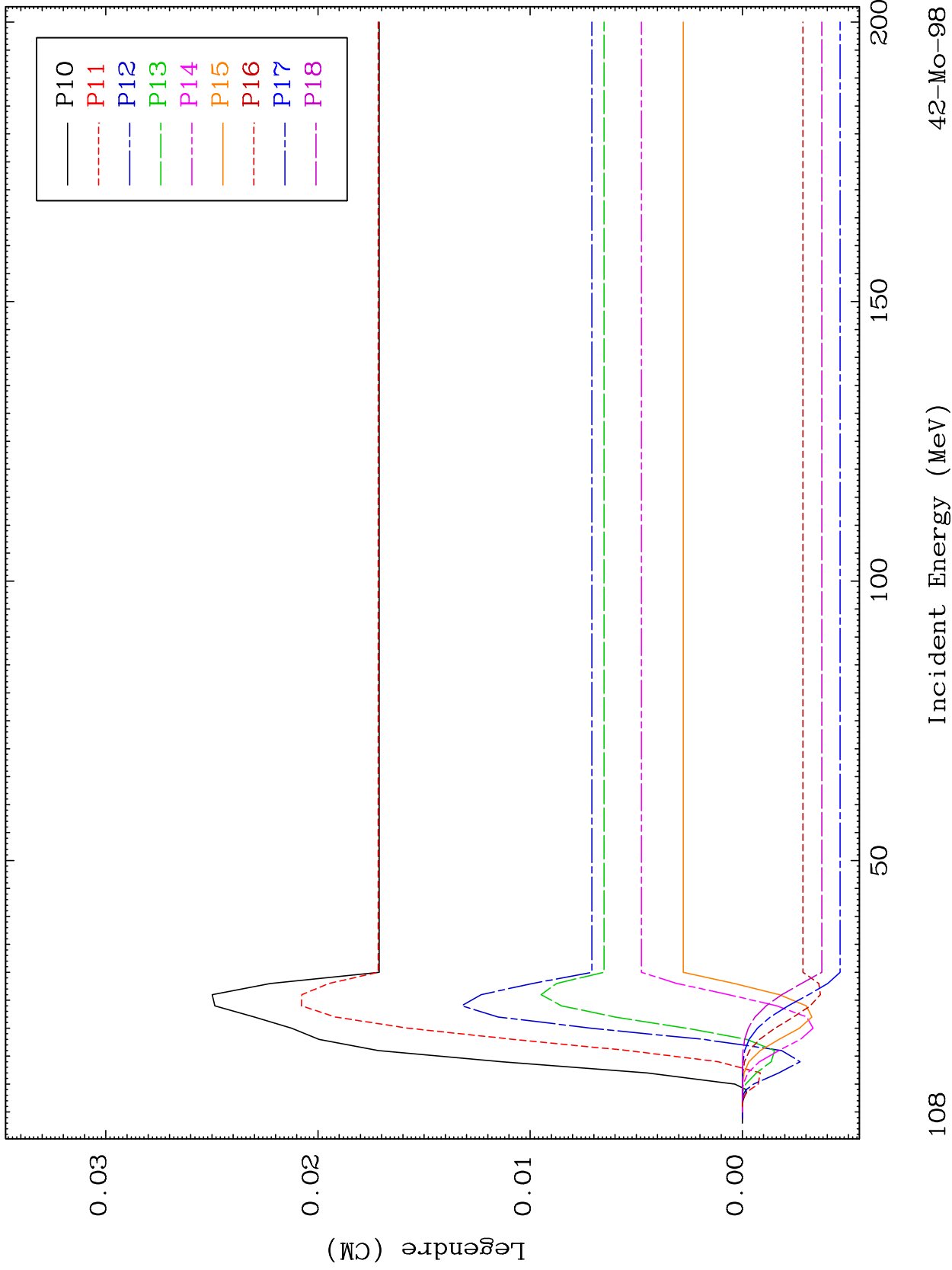
Incident Energy (MeV)

42-Mo-98

MAT 4243

2.506 MeV (n,n') Level
Legendre Coefficients

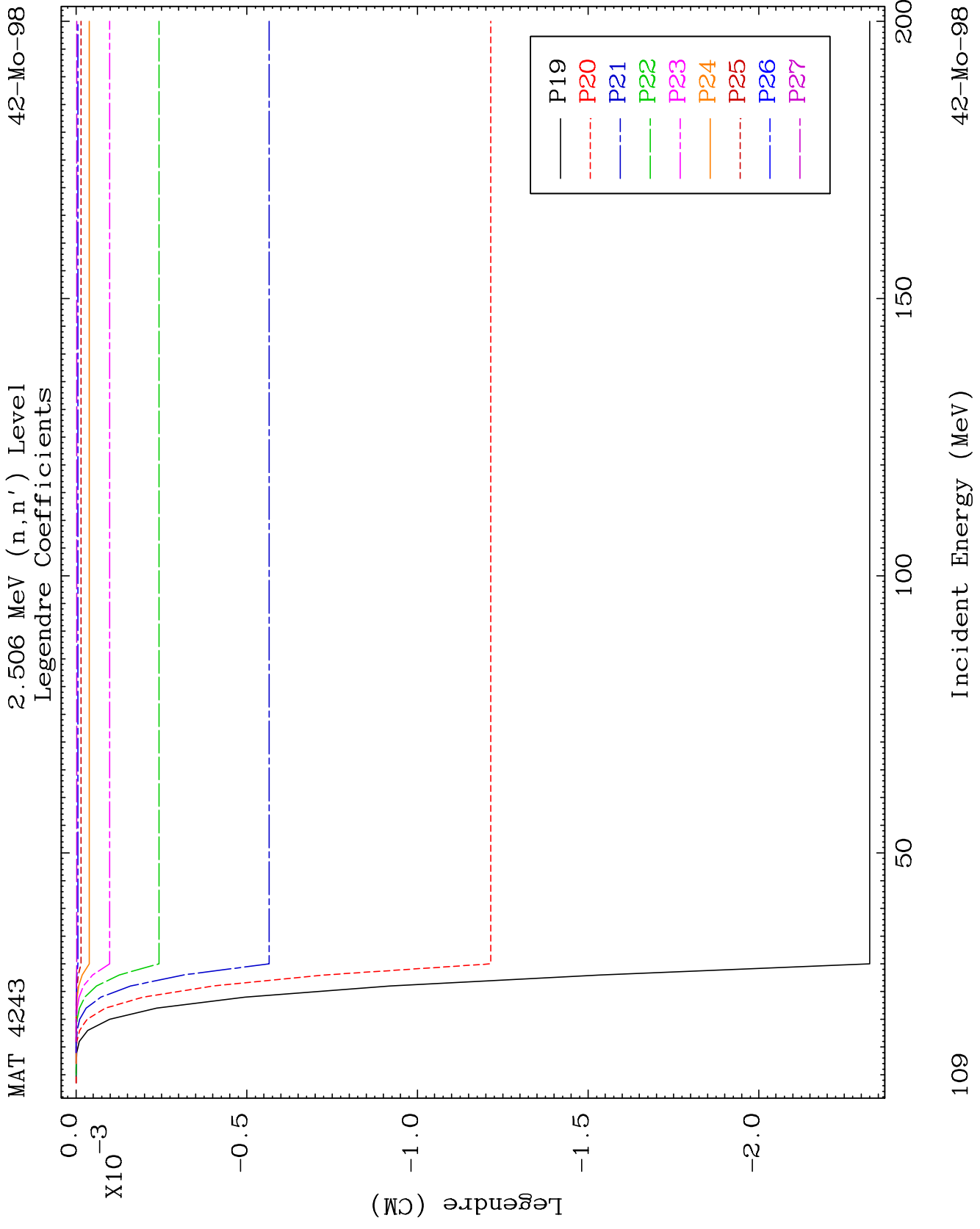
42-Mo-98

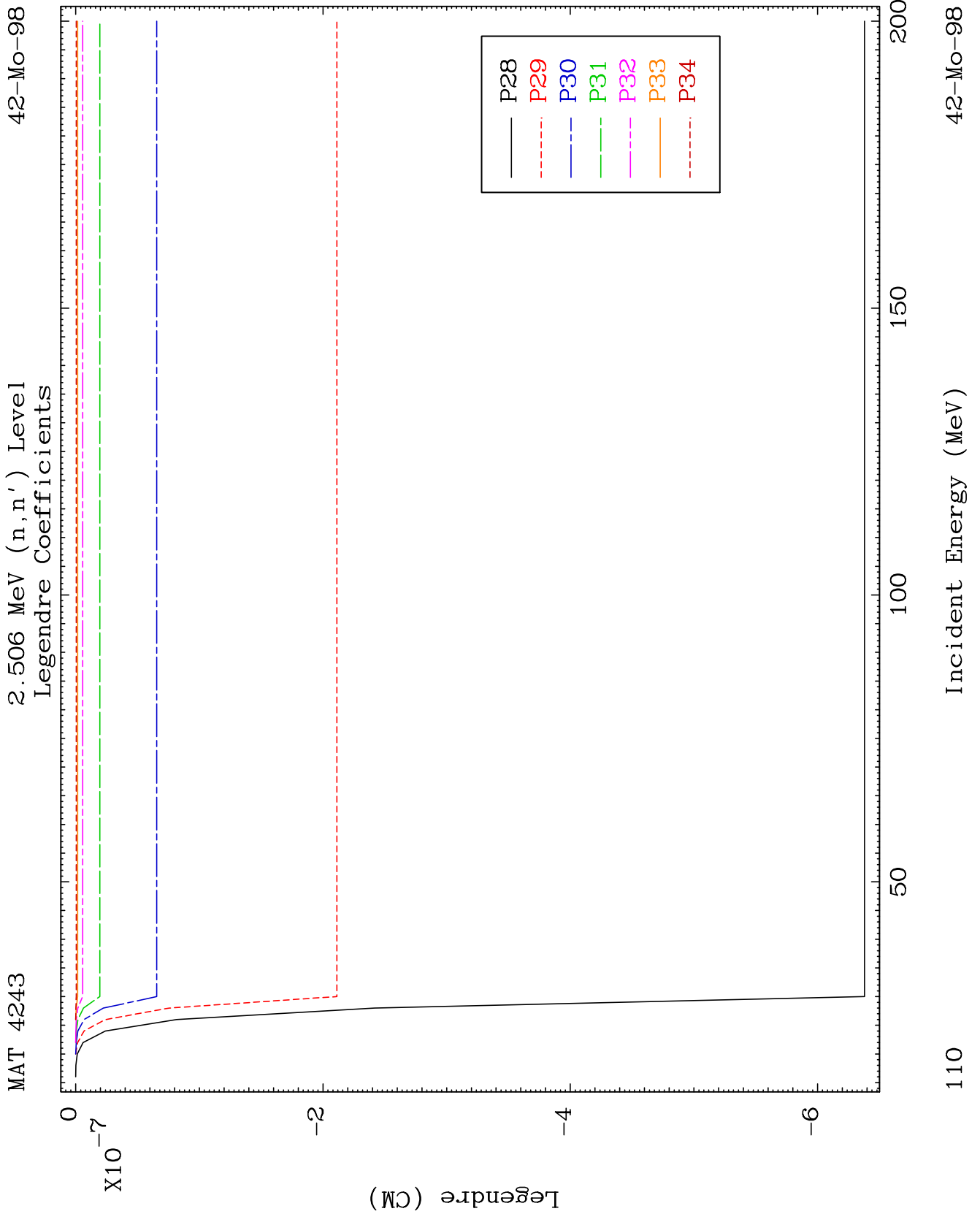


108

Incident Energy (MeV)

42-Mo-98

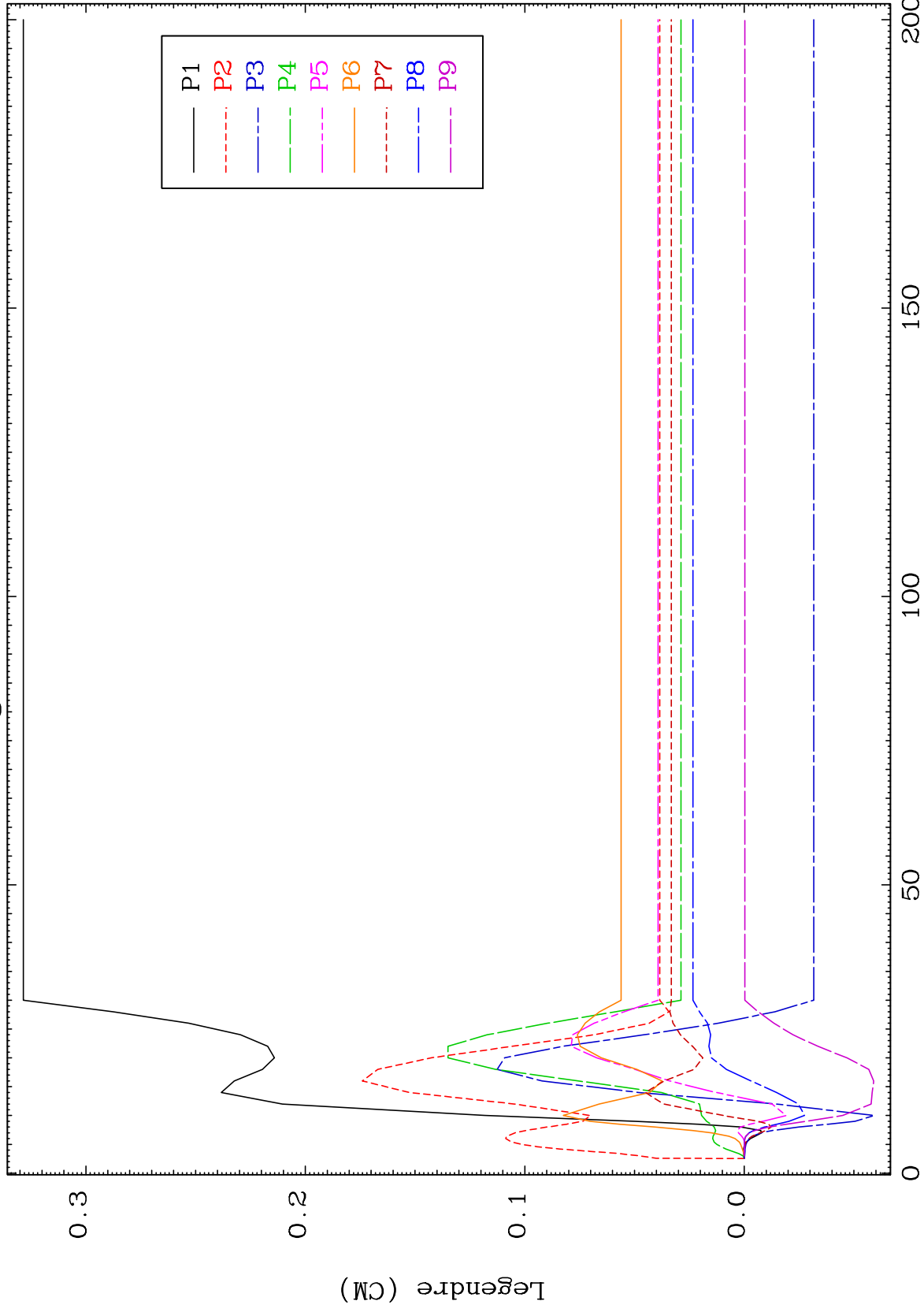




MAT 4243

2.509 MeV (n, n') Level
Legendre Coefficients

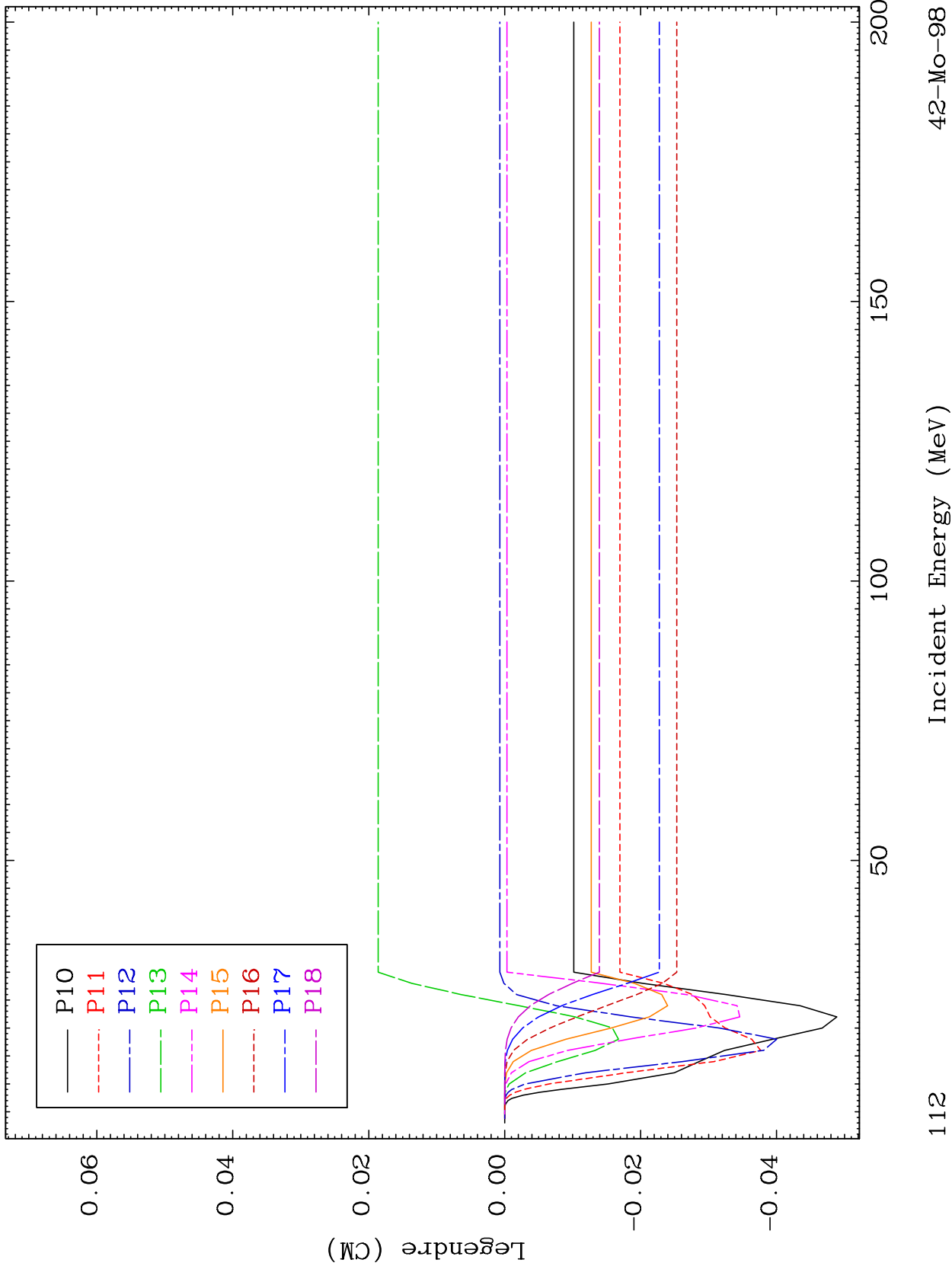
42-Mo-98

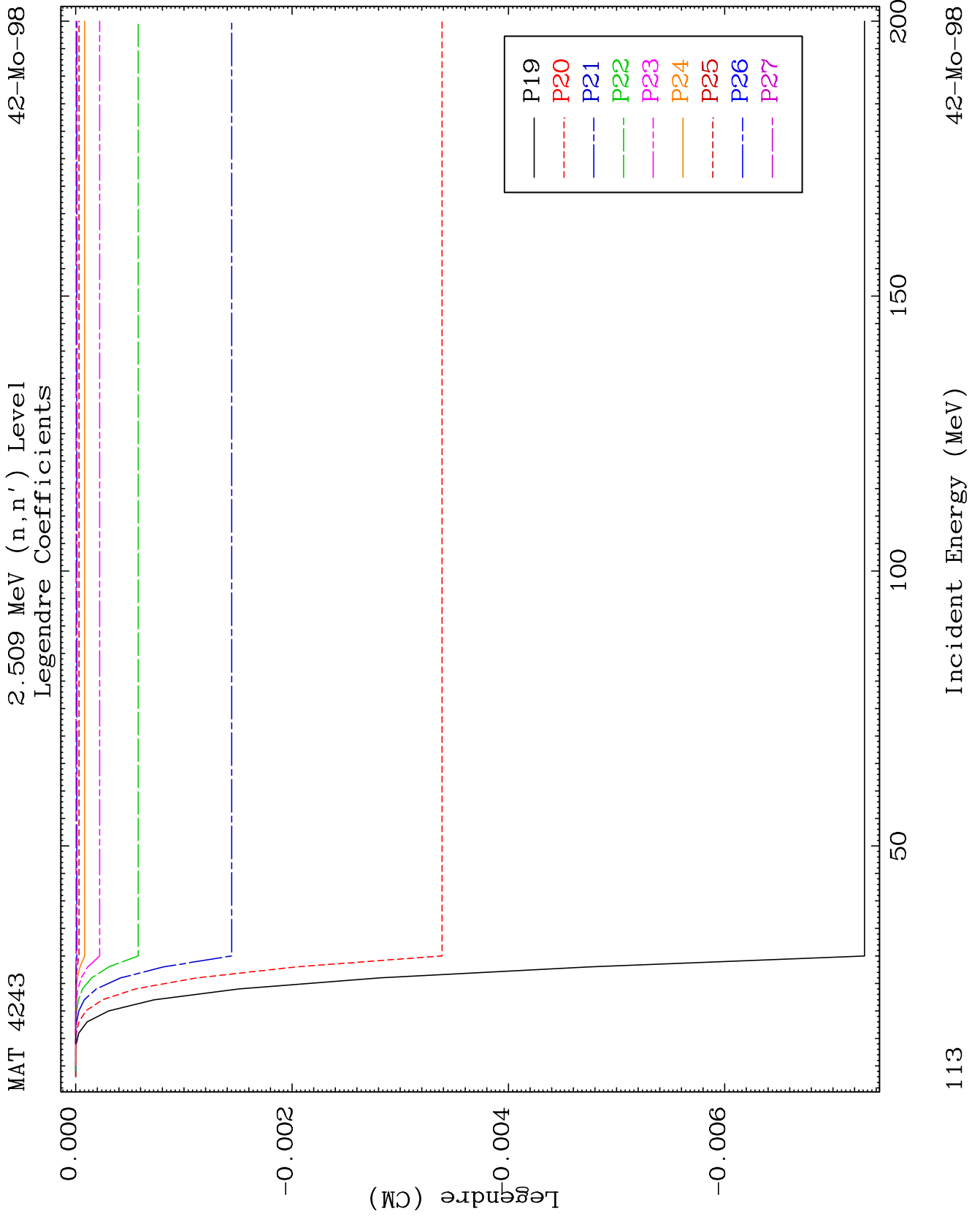


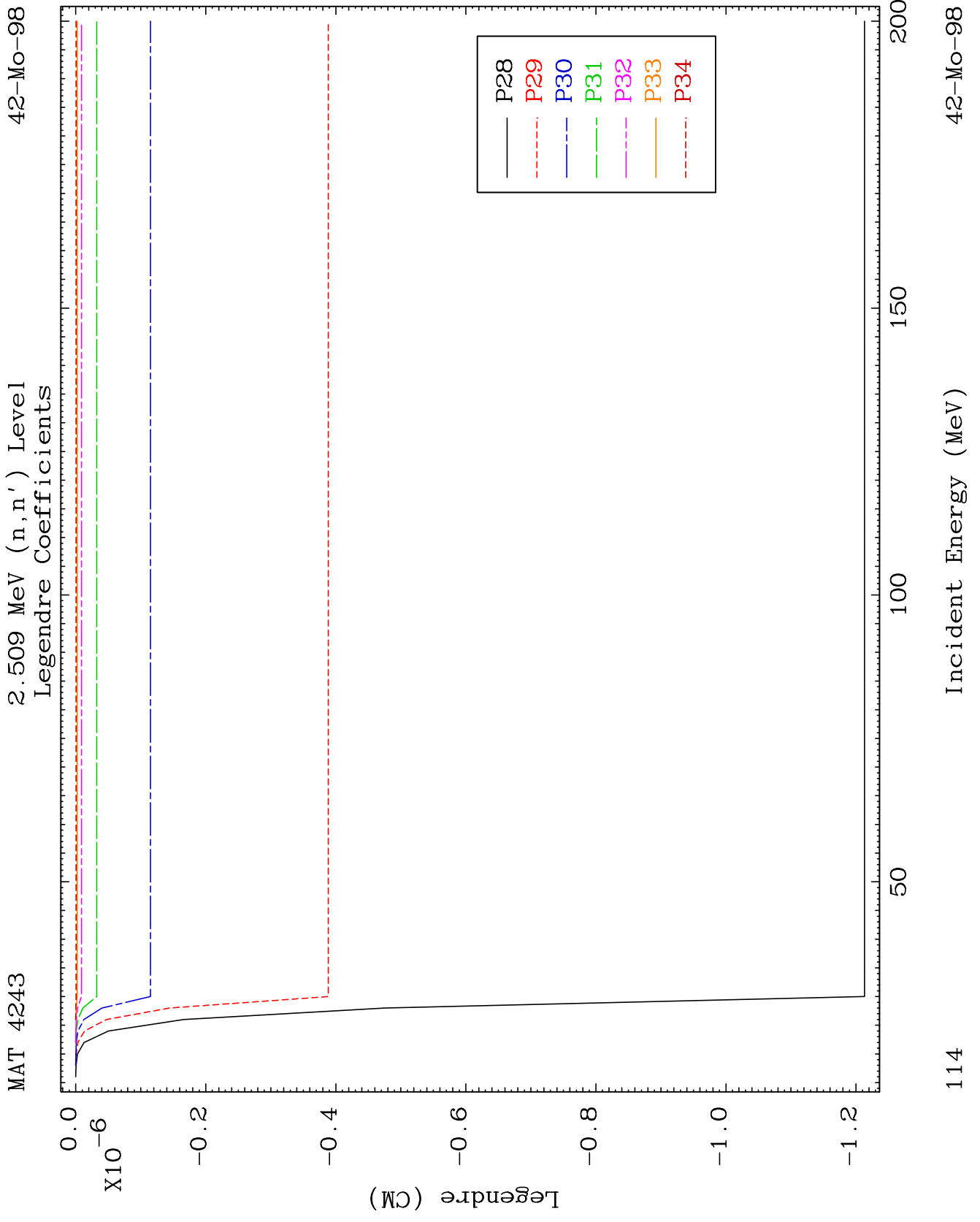
111

Incident Energy (MeV)

42-Mo-98



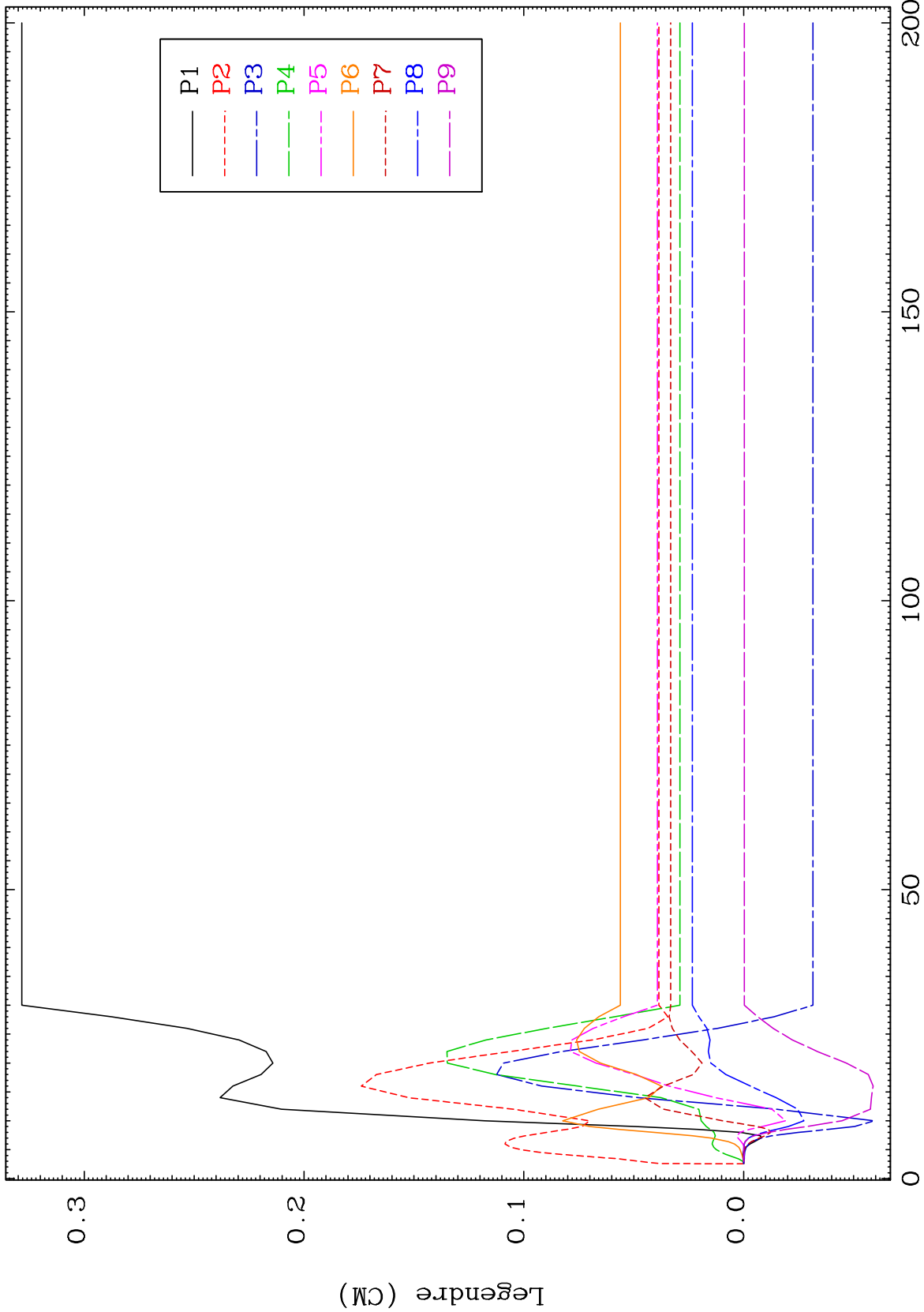




MAT 4243

2.526 MeV (n, n') Level
Legendre Coefficients

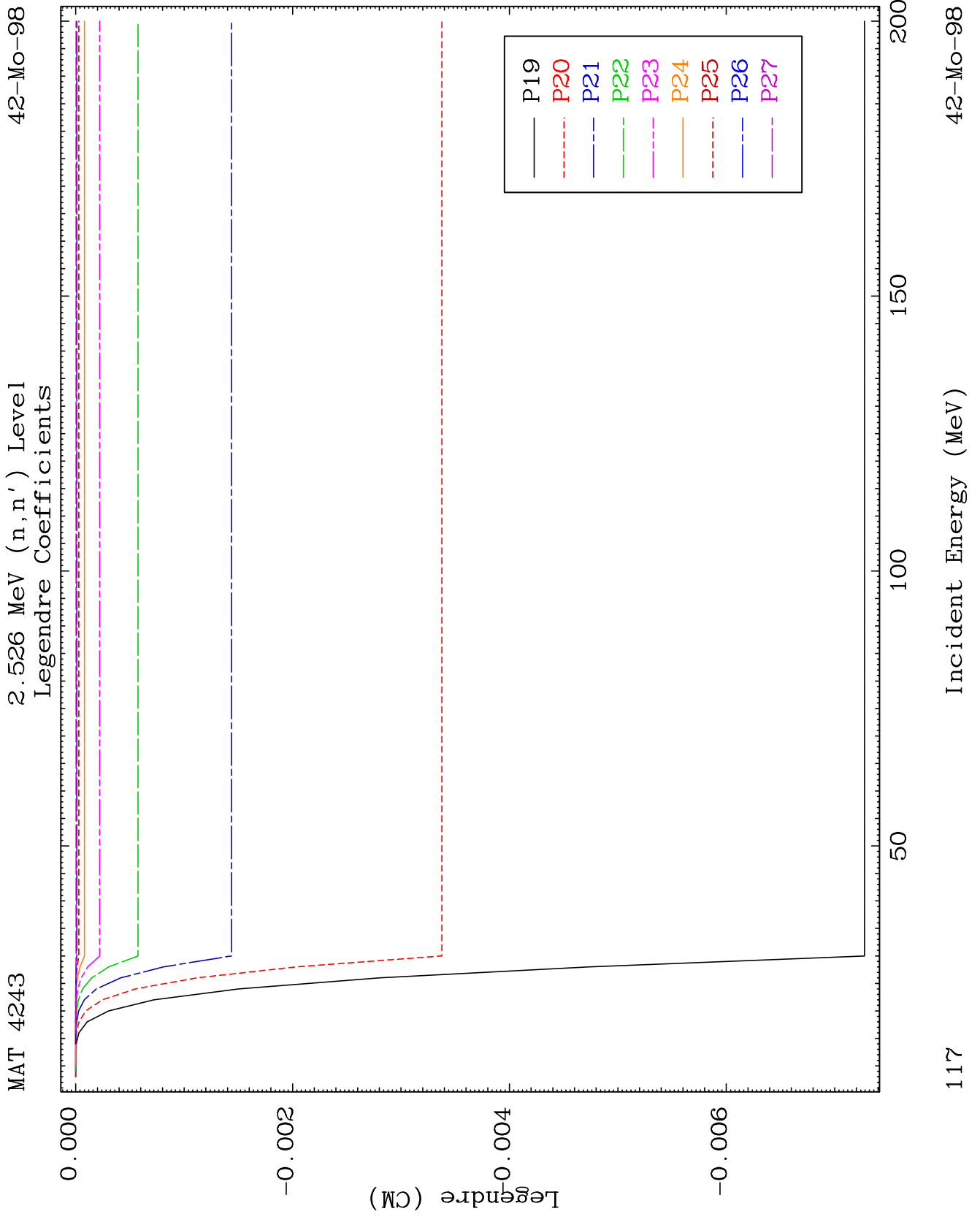
42-Mo-98

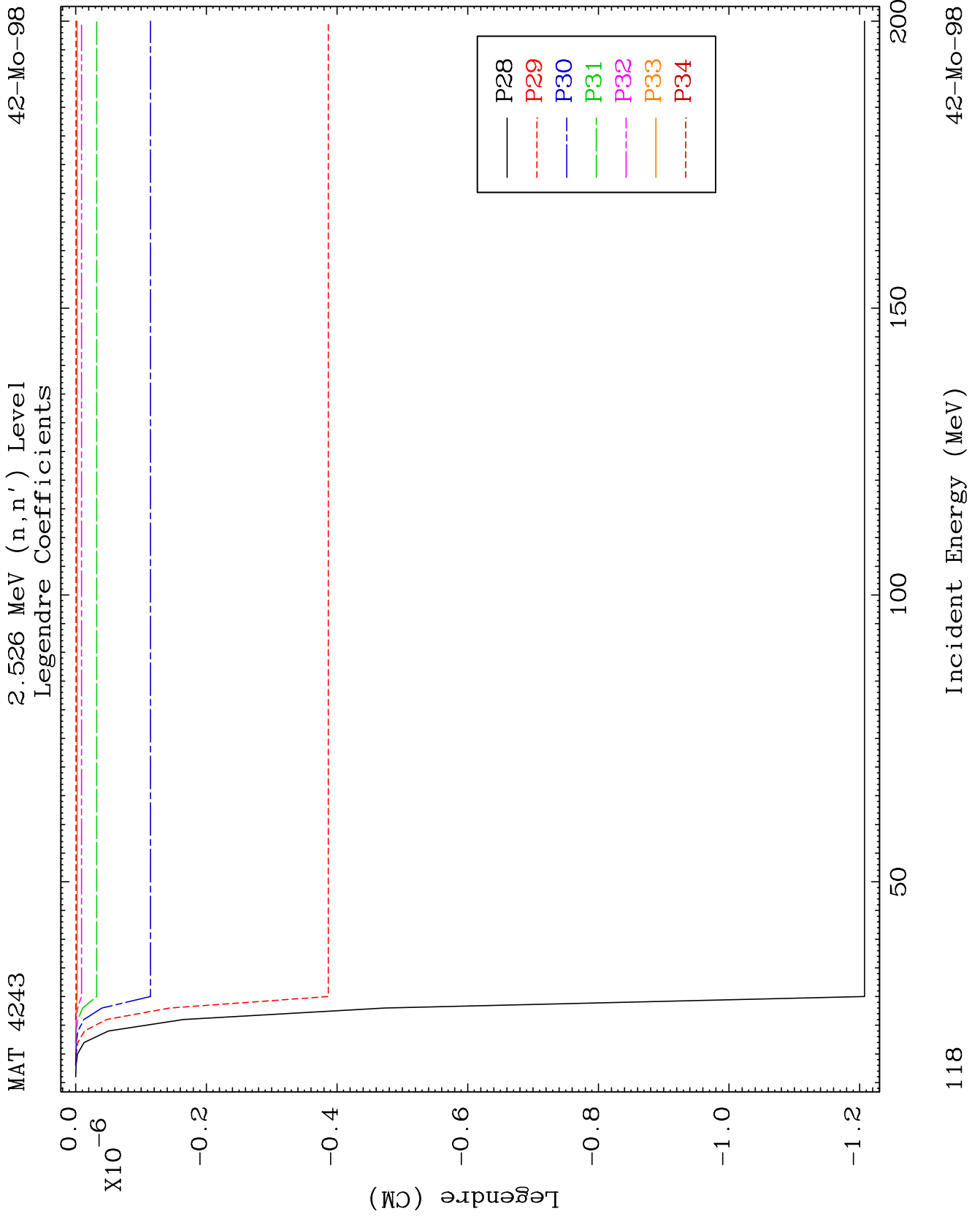


115

Incident Energy (MeV)

42-Mo-98

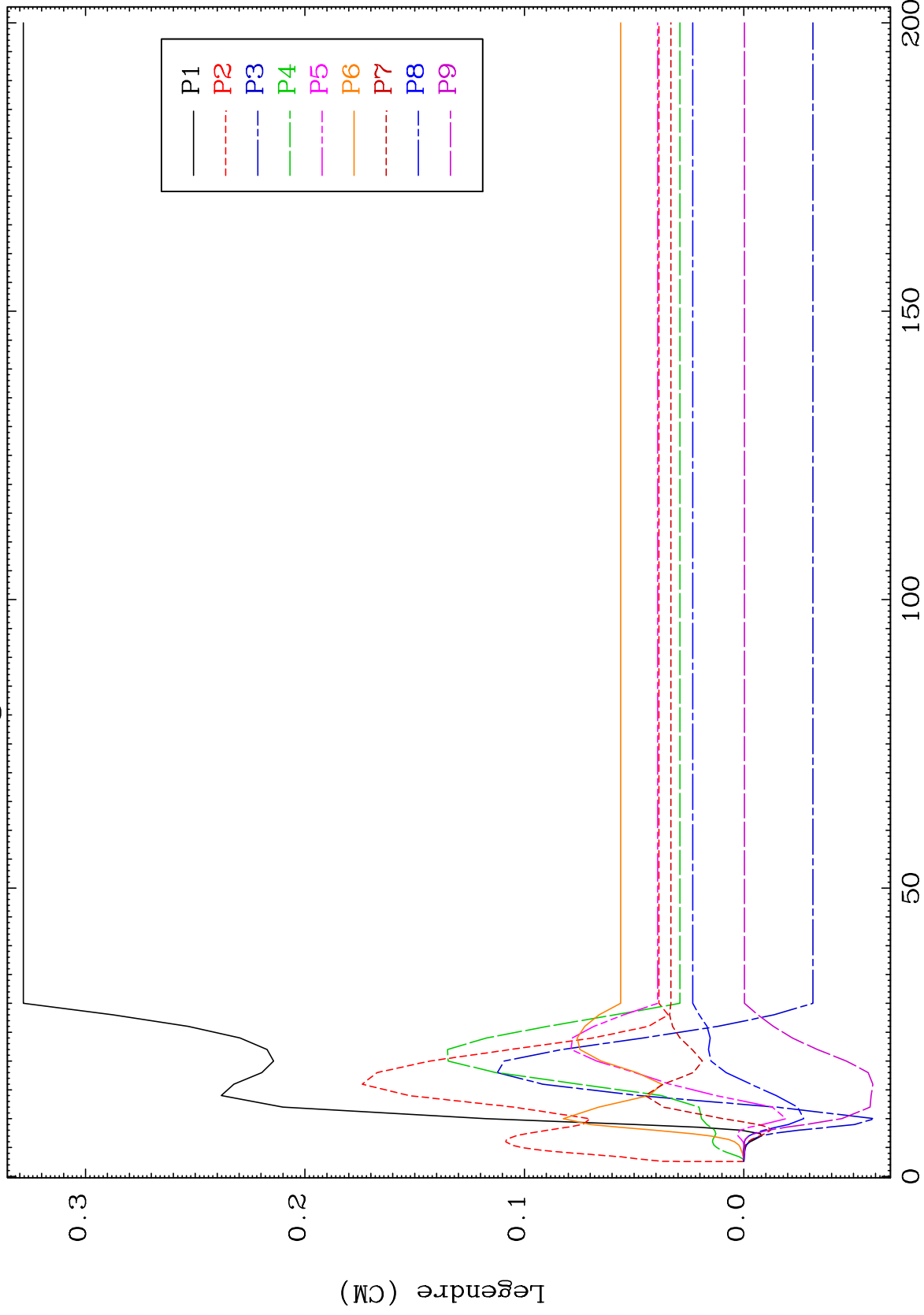




MAT 4243

2.537 MeV (n, n') Level
Legendre Coefficients

42-Mo-98



119

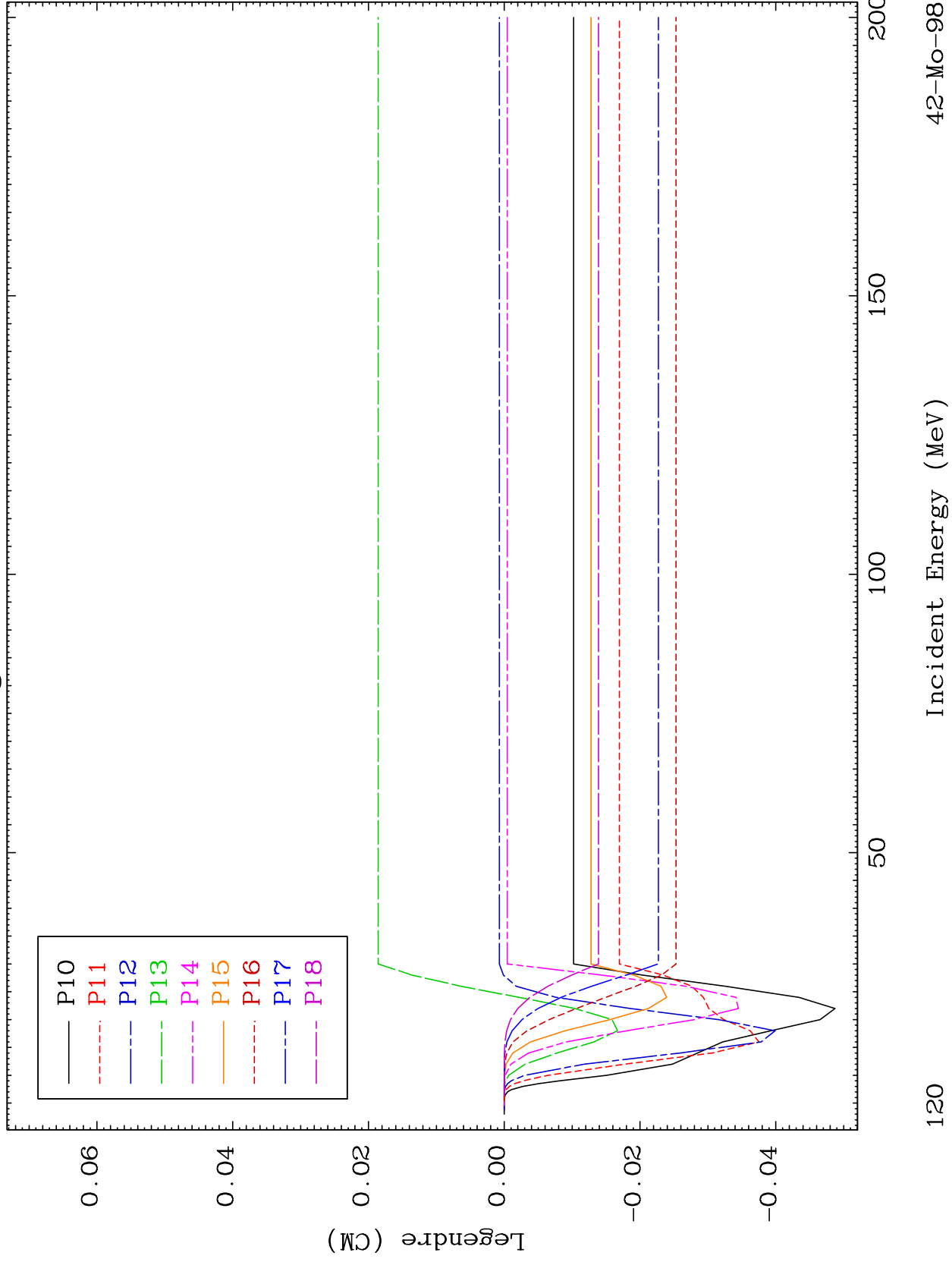
Incident Energy (MeV)

42-Mo-98

MAT 4243

2.537 MeV (n, n') Level
Legendre Coefficients

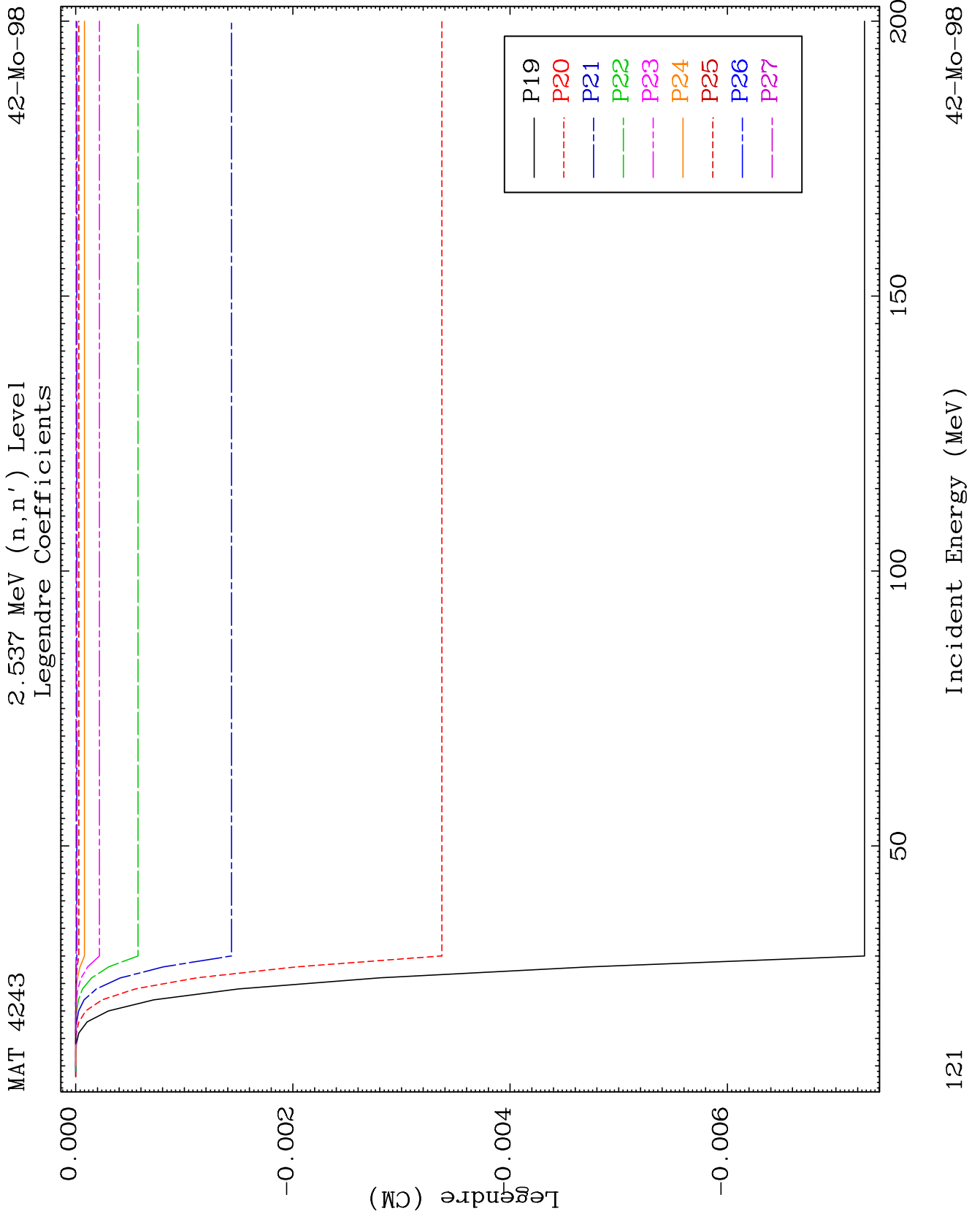
42-Mo-98

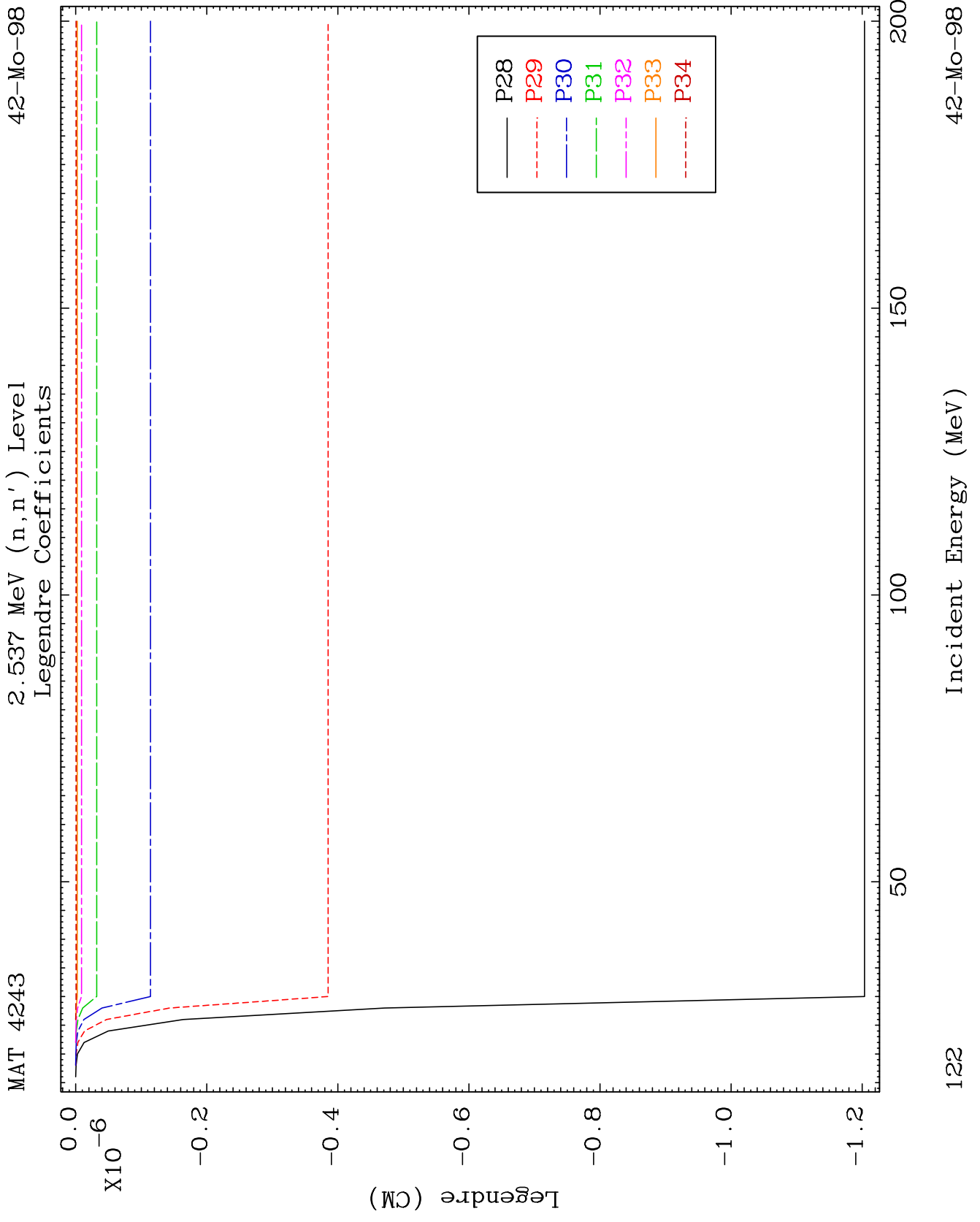


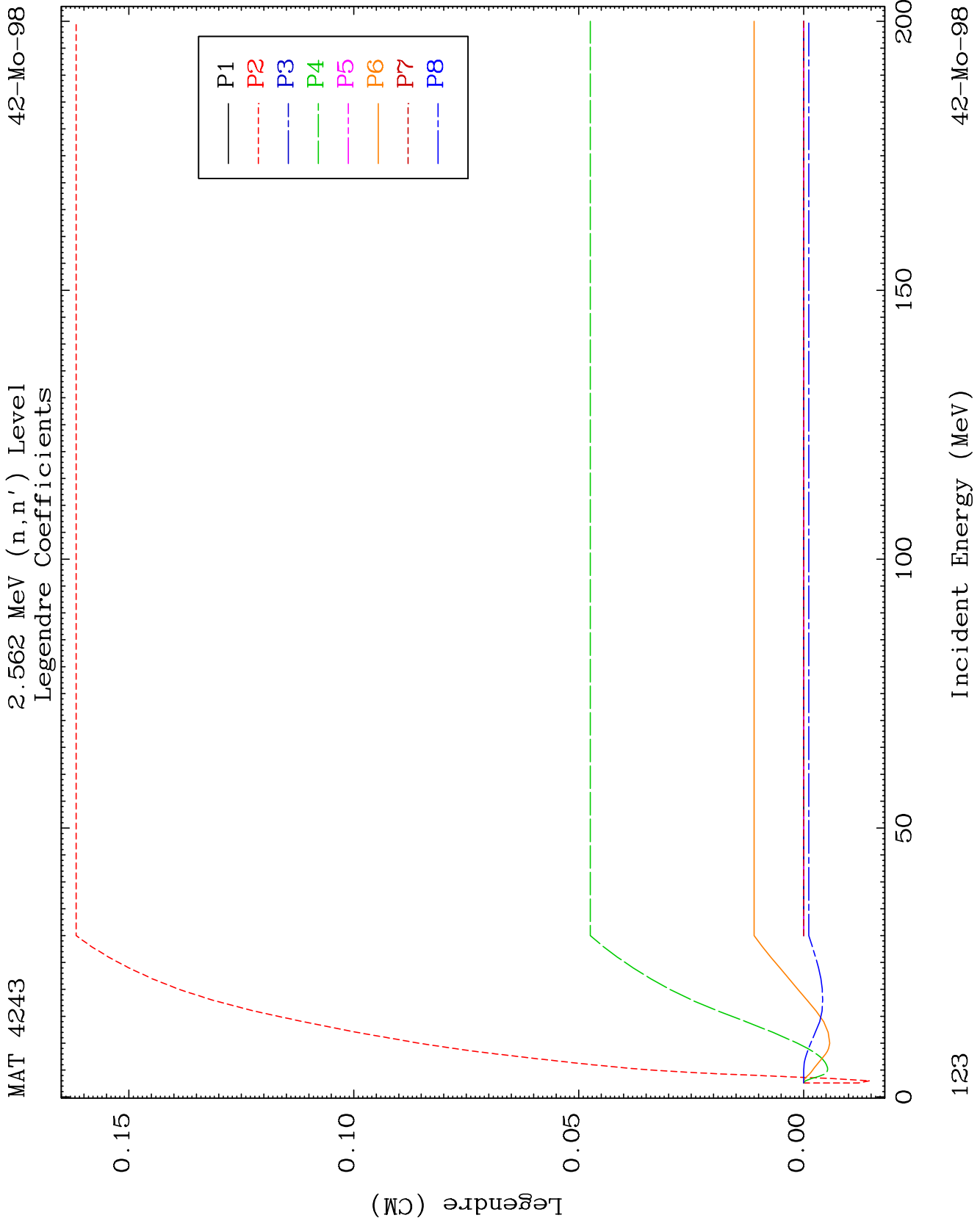
42-Mo-98

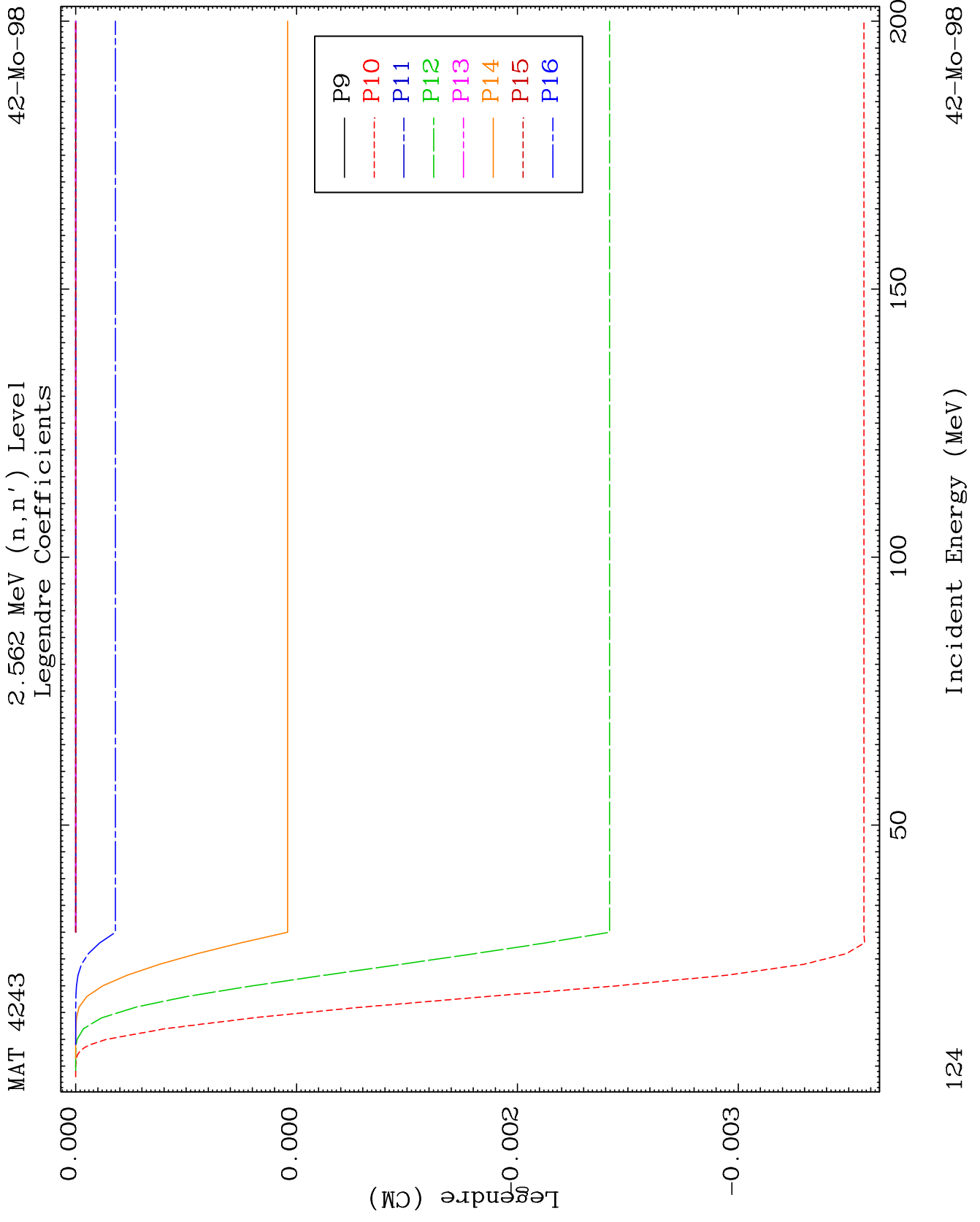
Incident Energy (MeV)

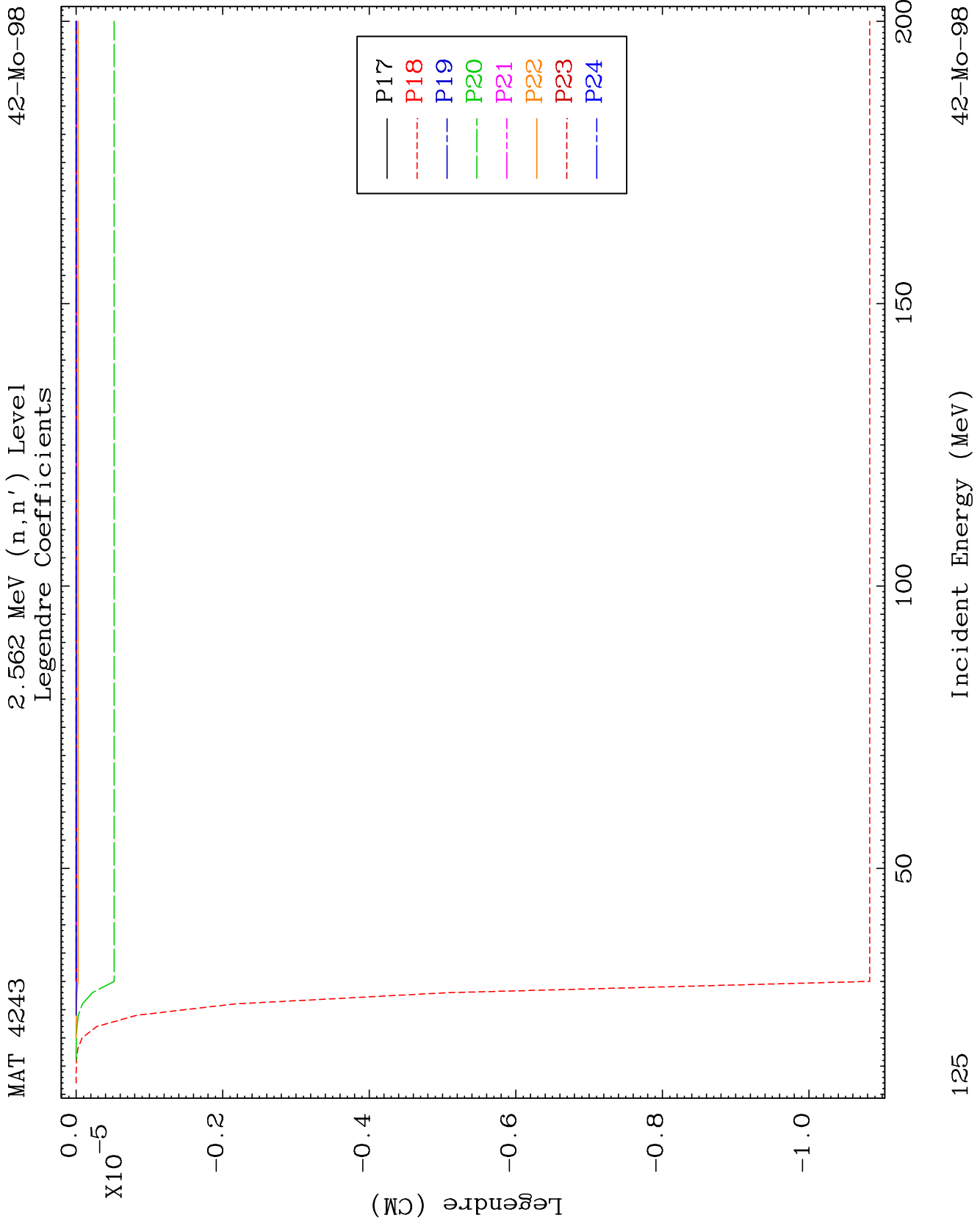
120







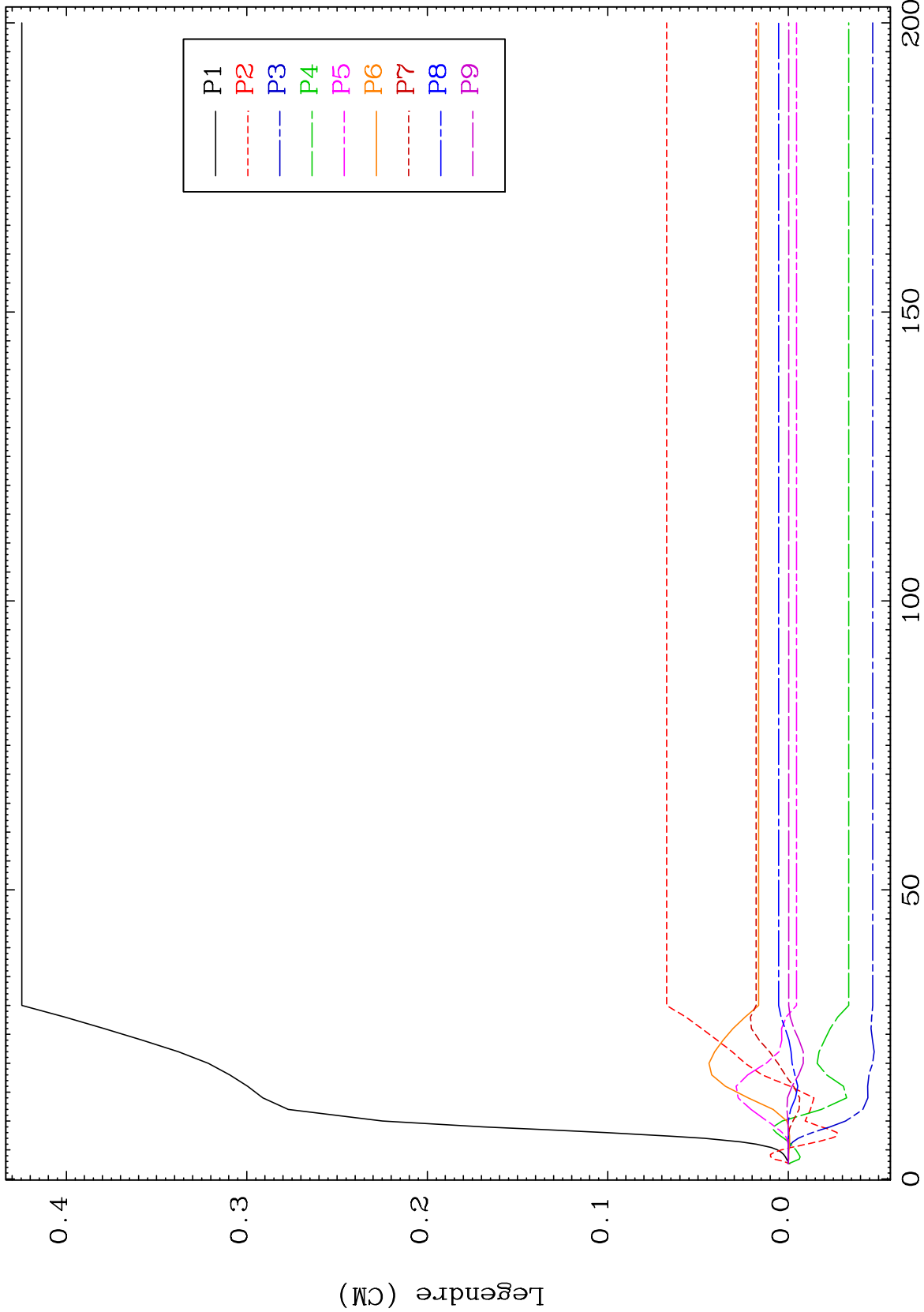




MAT 4243

2.571 MeV (n,n') Level
Legendre Coefficients

42-Mo-98



126

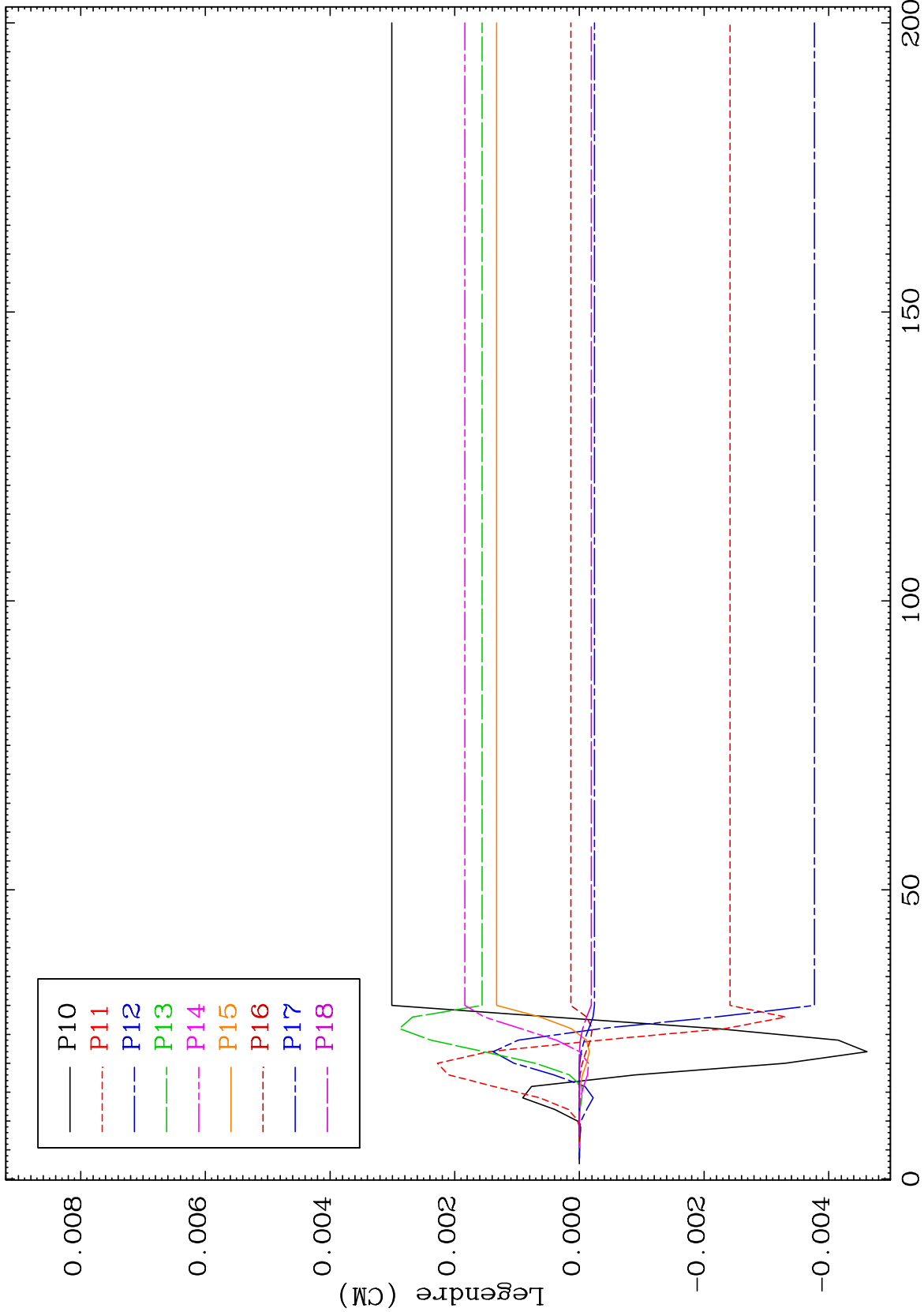
Incident Energy (MeV)

42-Mo-98

MAT 4243

2.571 MeV (n,n') Level
Legendre Coefficients

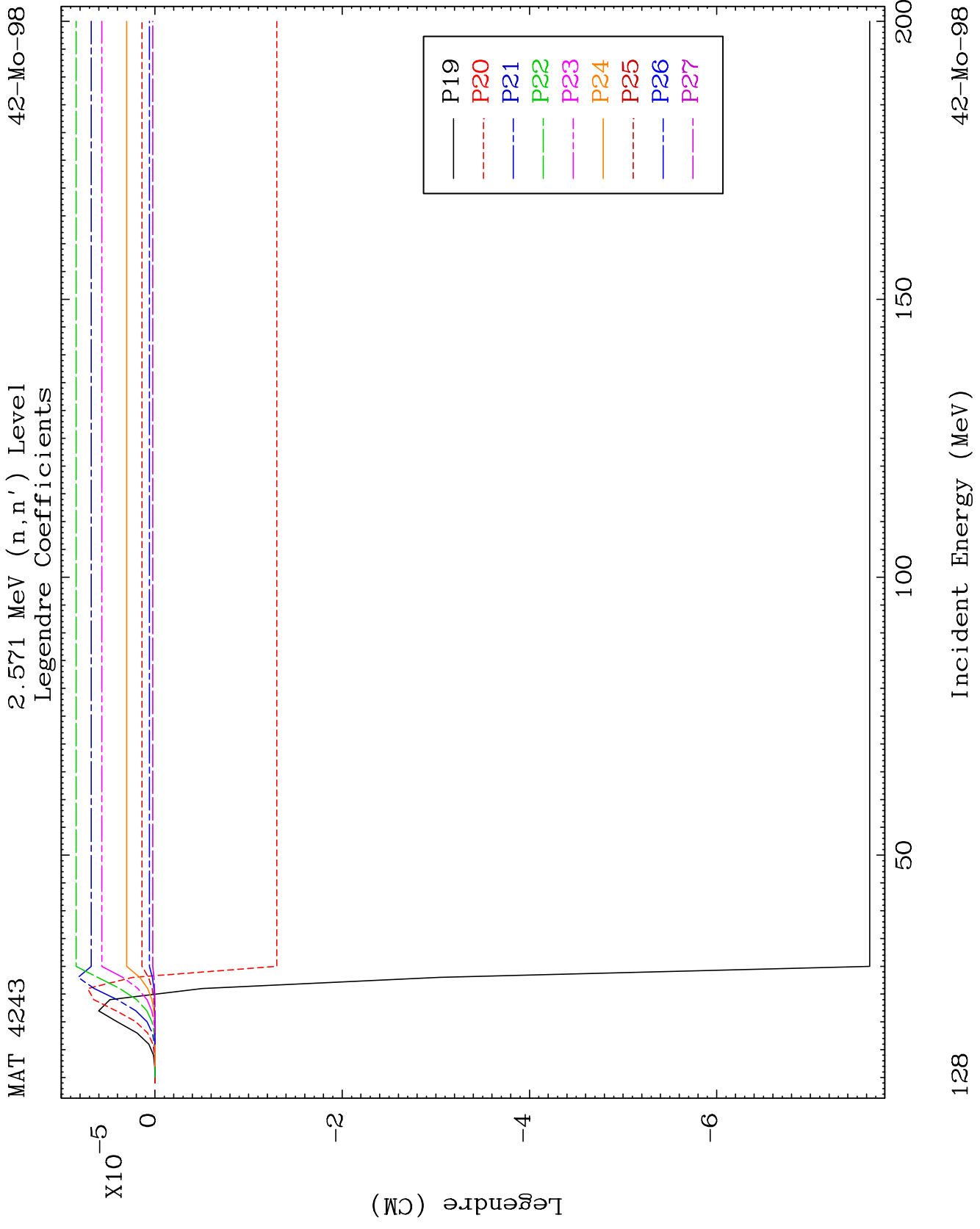
42-Mo-98

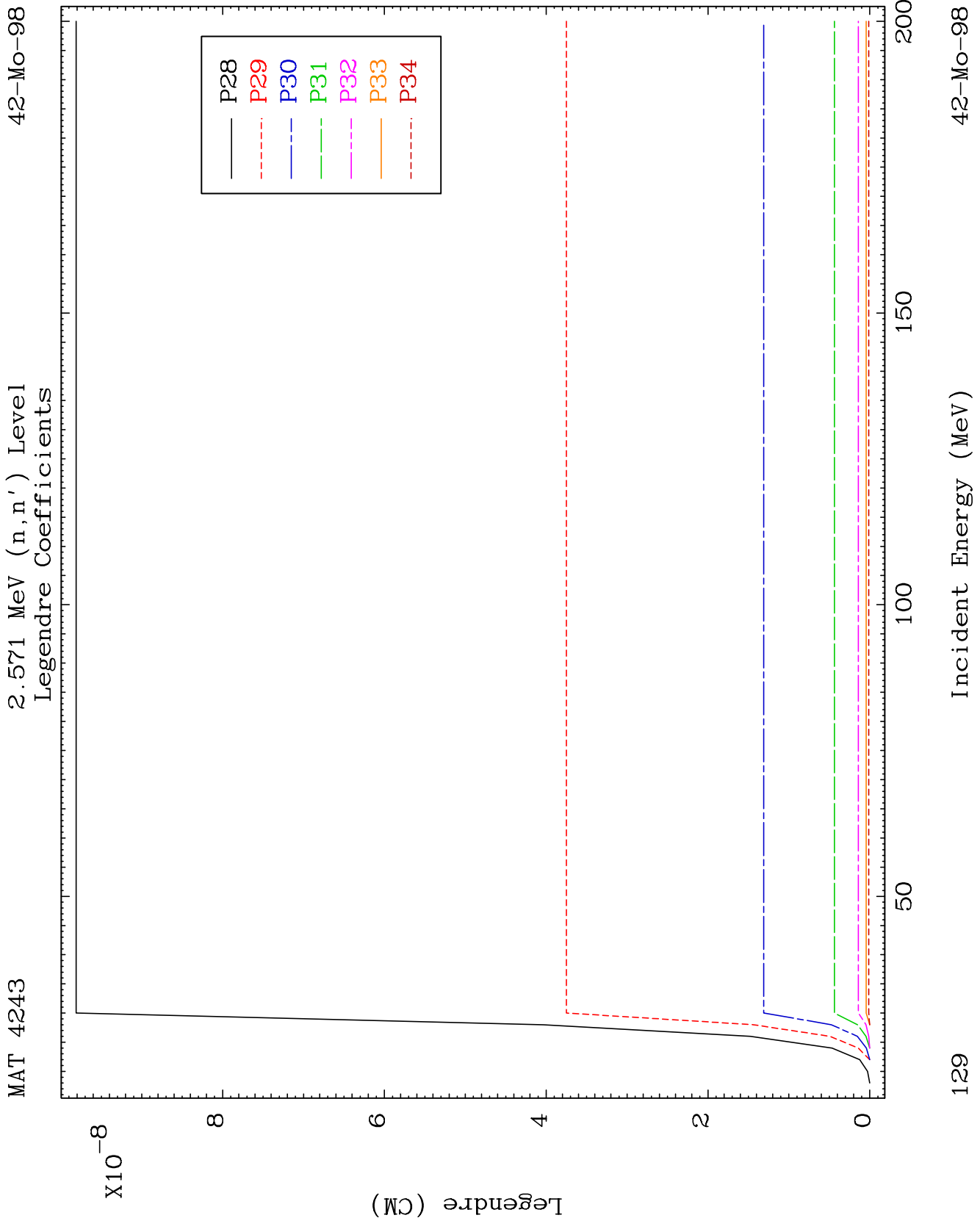


127

Incident Energy (MeV)

42-Mo-98

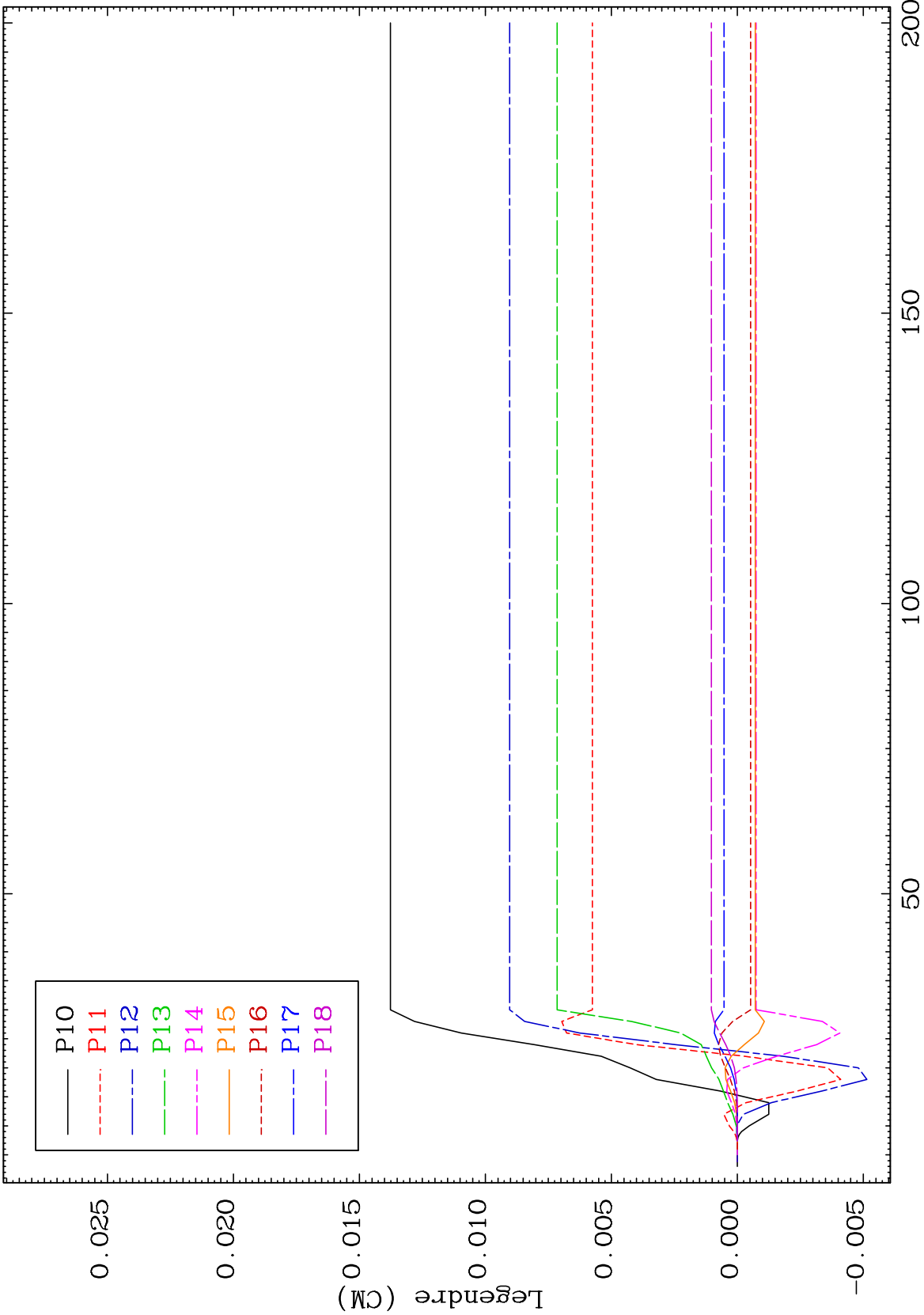




MAT 4243

2.573 MeV (n,n') Level
Legendre Coefficients

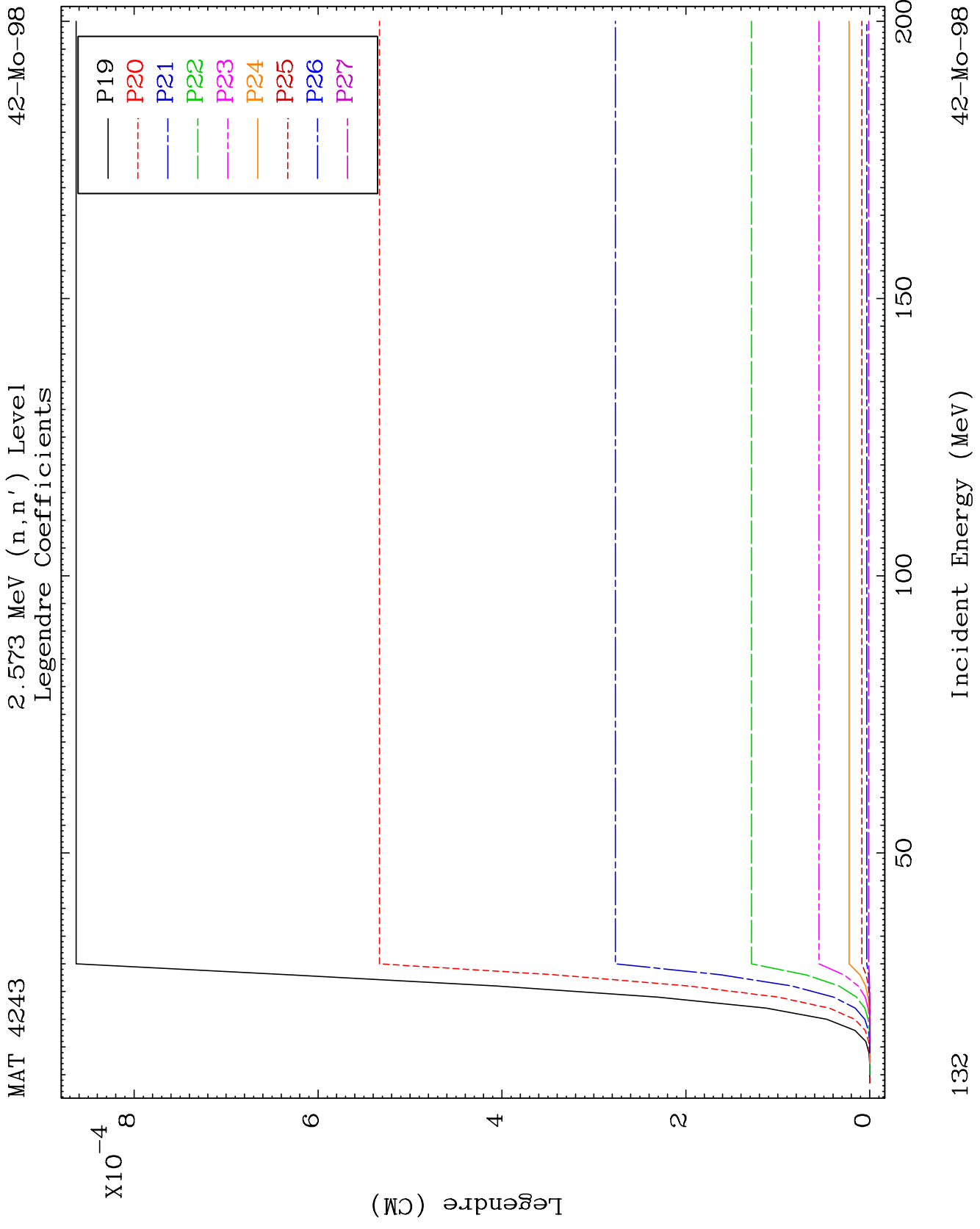
42-Mo-98

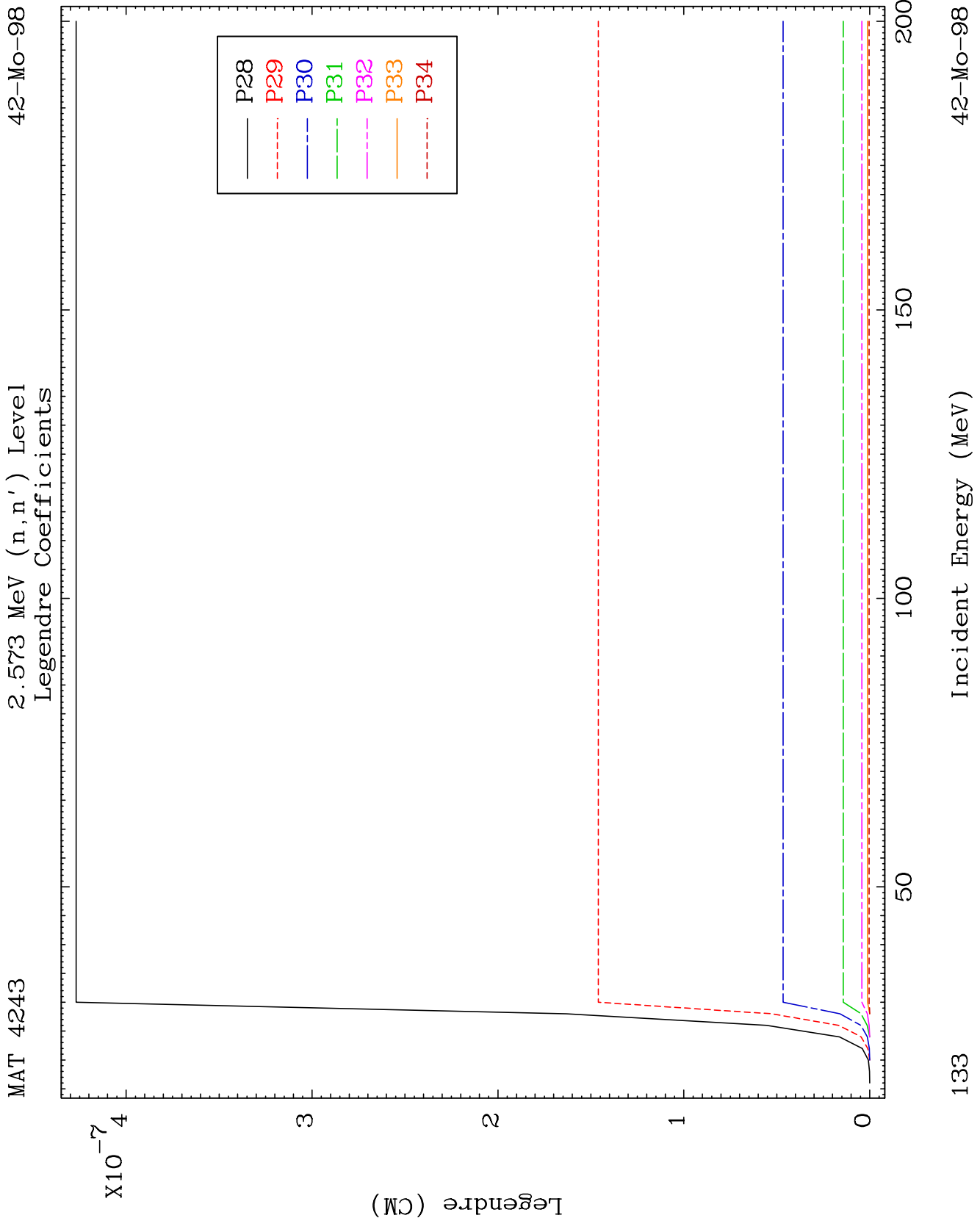


131

Incident Energy (MeV)

42-Mo-98



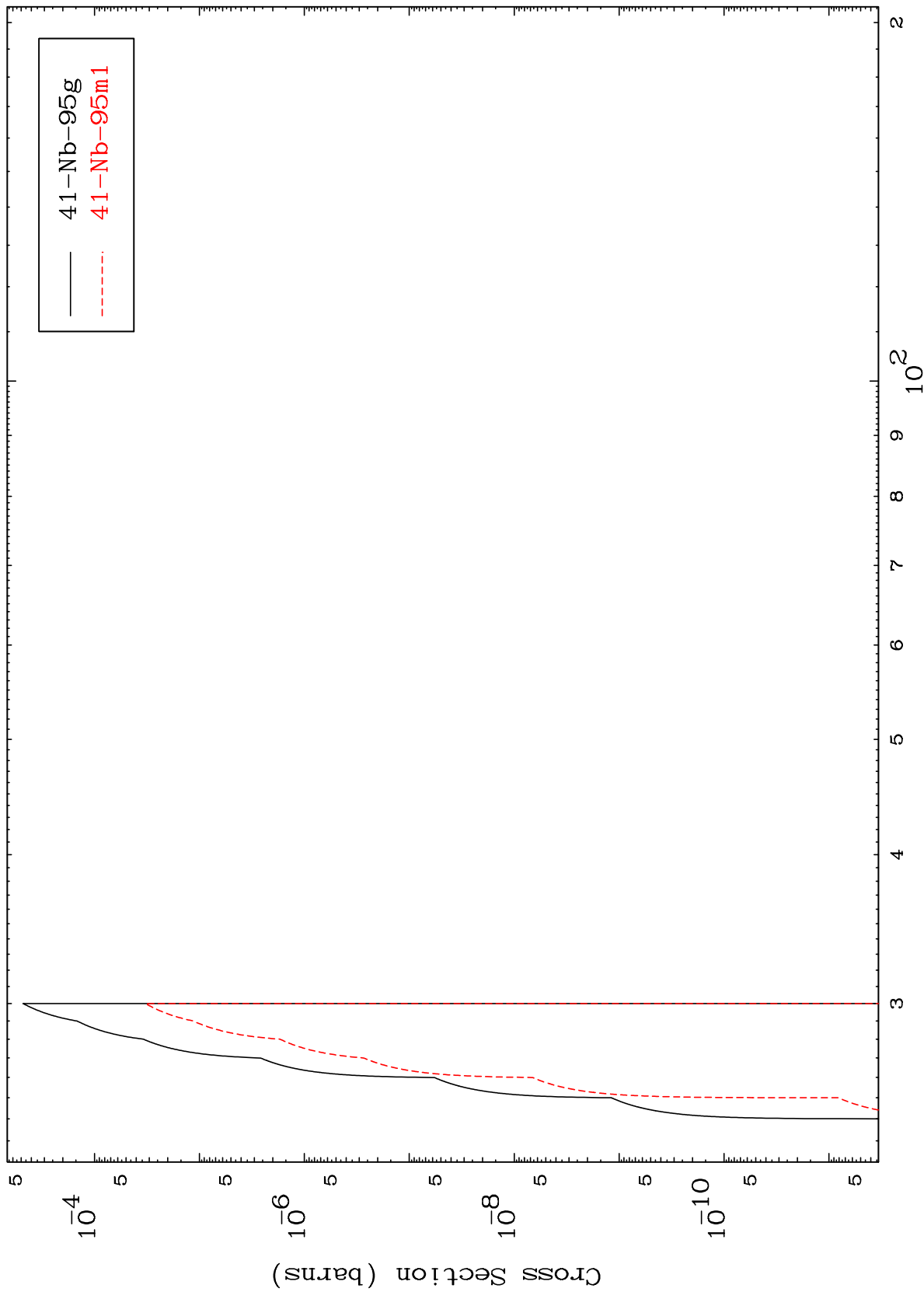


MAT 4243

(n,2n) d

42-Mo-98

Radionuclide Production Cross Section



134

Incident Energy (MeV)

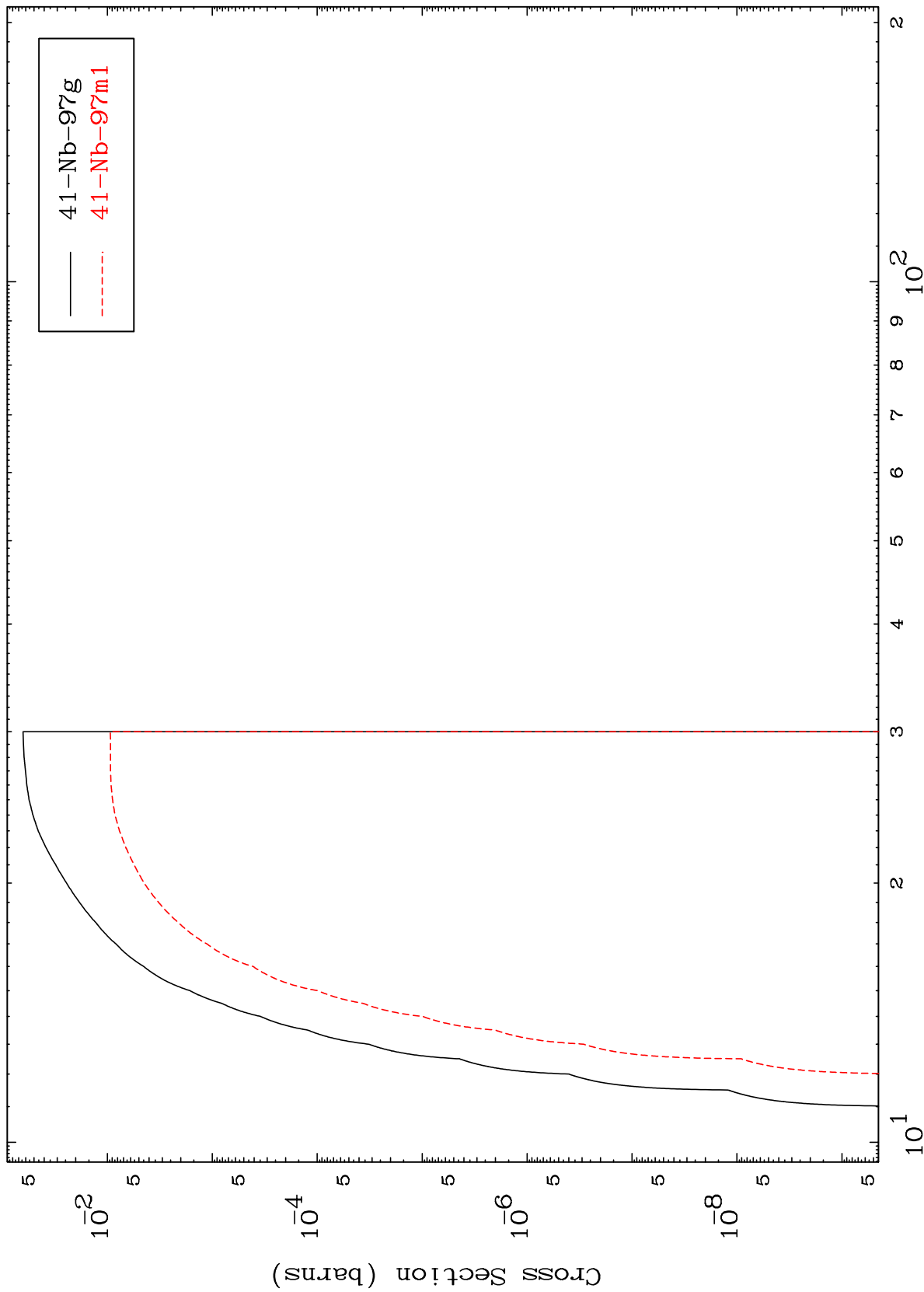
42-Mo-98

MAT 4243

(n,n') p

42-Mo-98

Radionuclide Production Cross Section

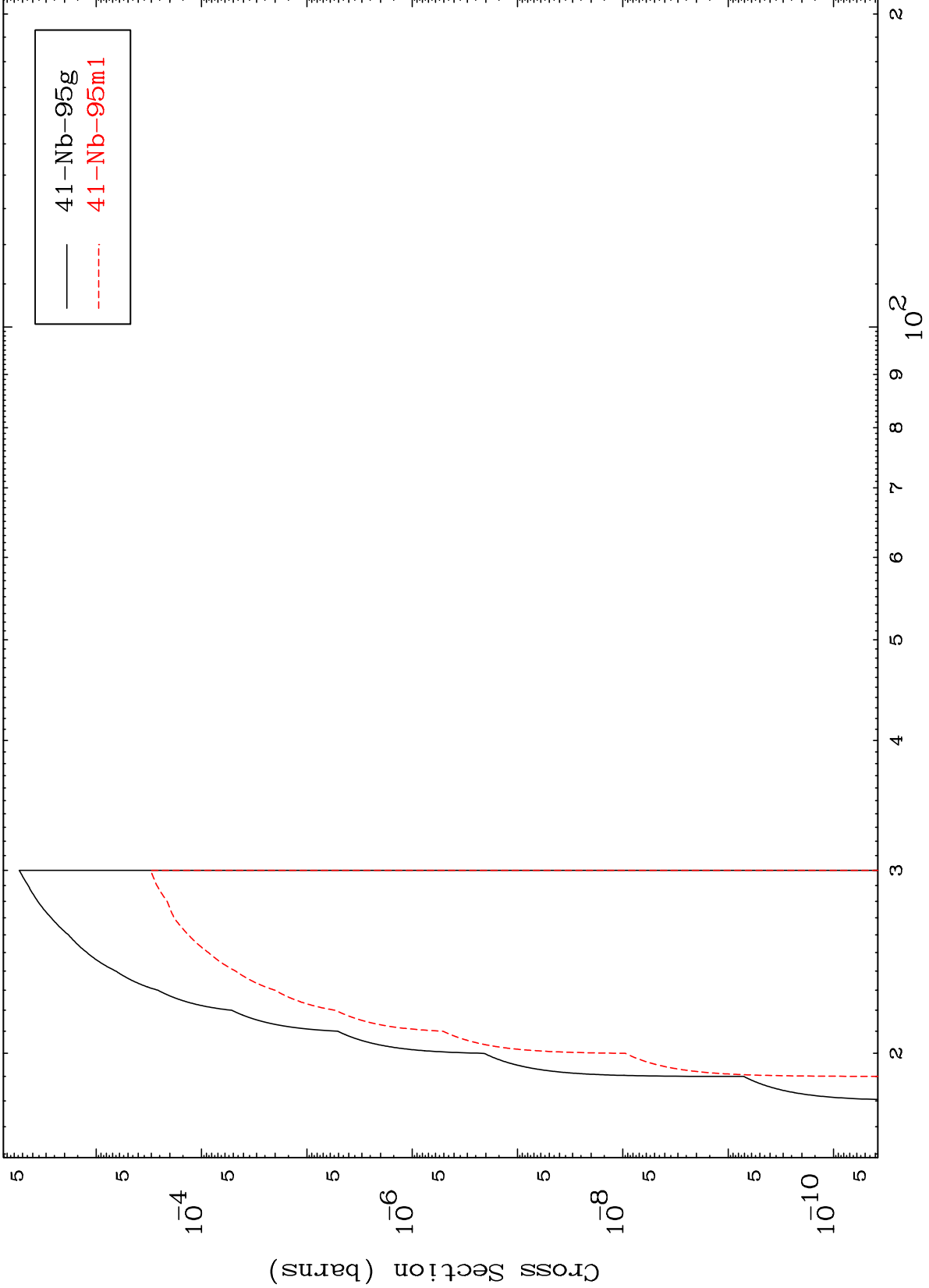


Incident Energy (MeV)

42-Mo-98

135

Radionuclide Production Cross Section



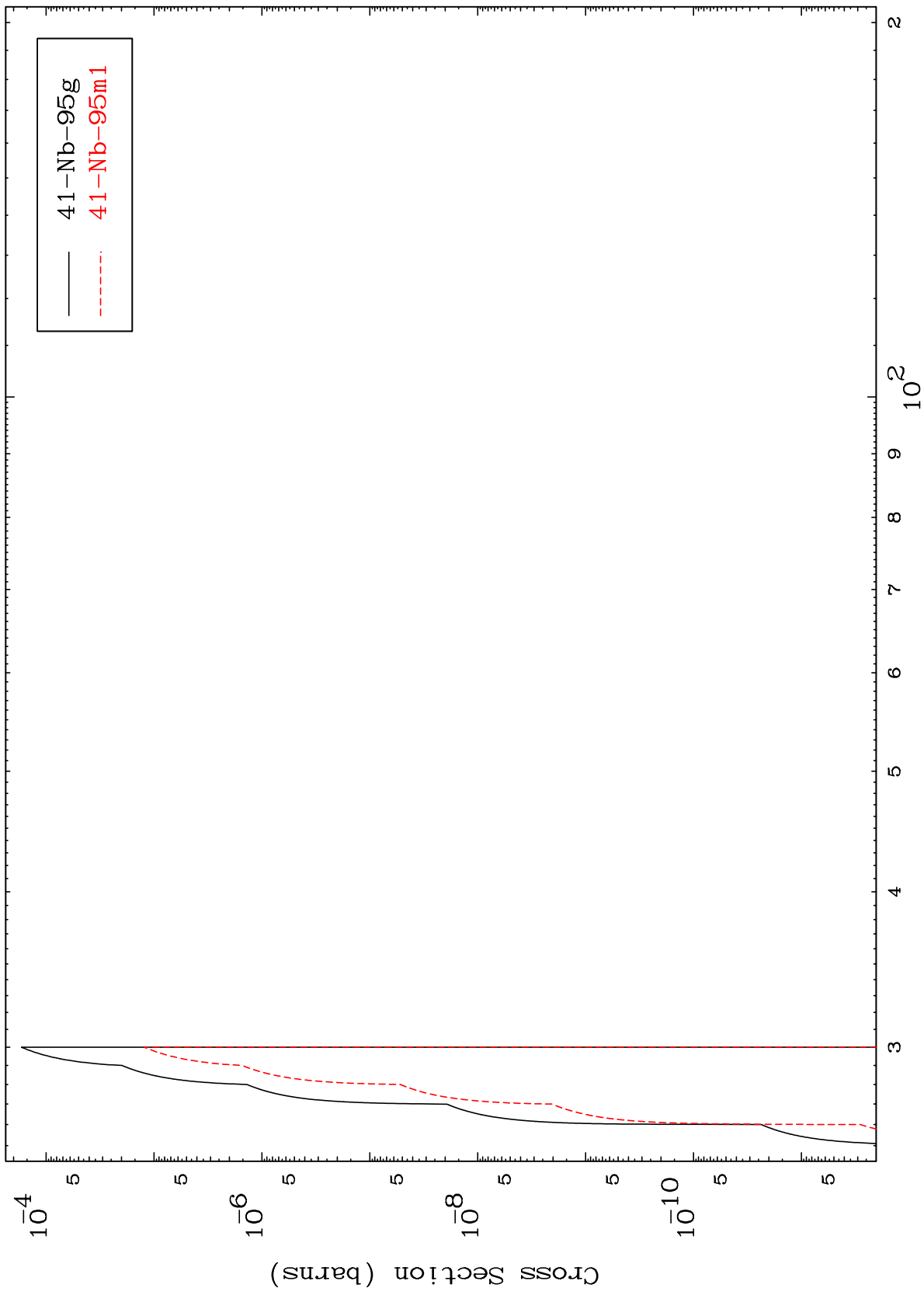
41-Nb-95g
41-Nb-95m1

MAT 4243

(n,3n) p

42-Mo-98

Radionuclide Production Cross Section

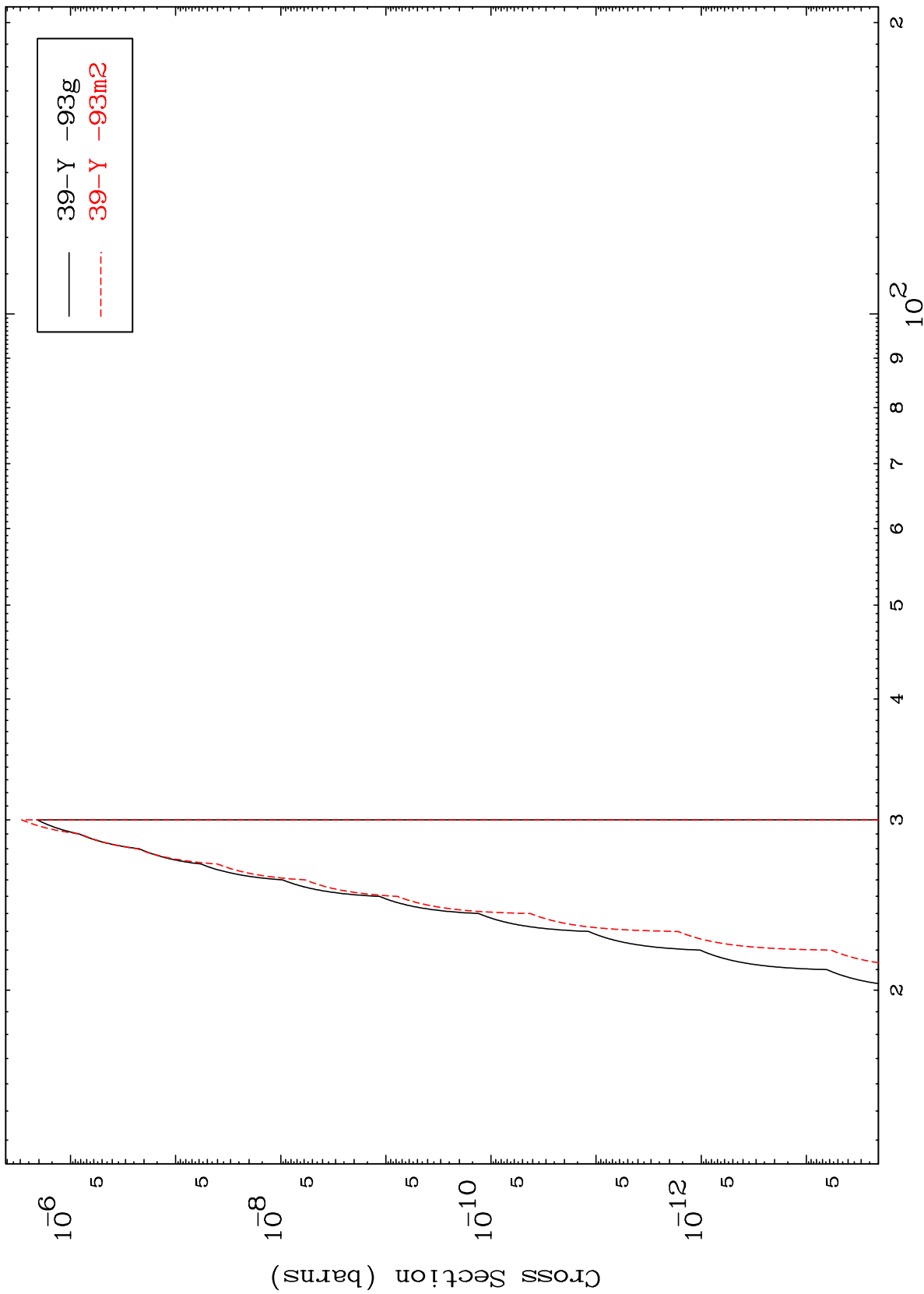


137

Incident Energy (MeV)

42-Mo-98

Radionuclide Production Cross Section

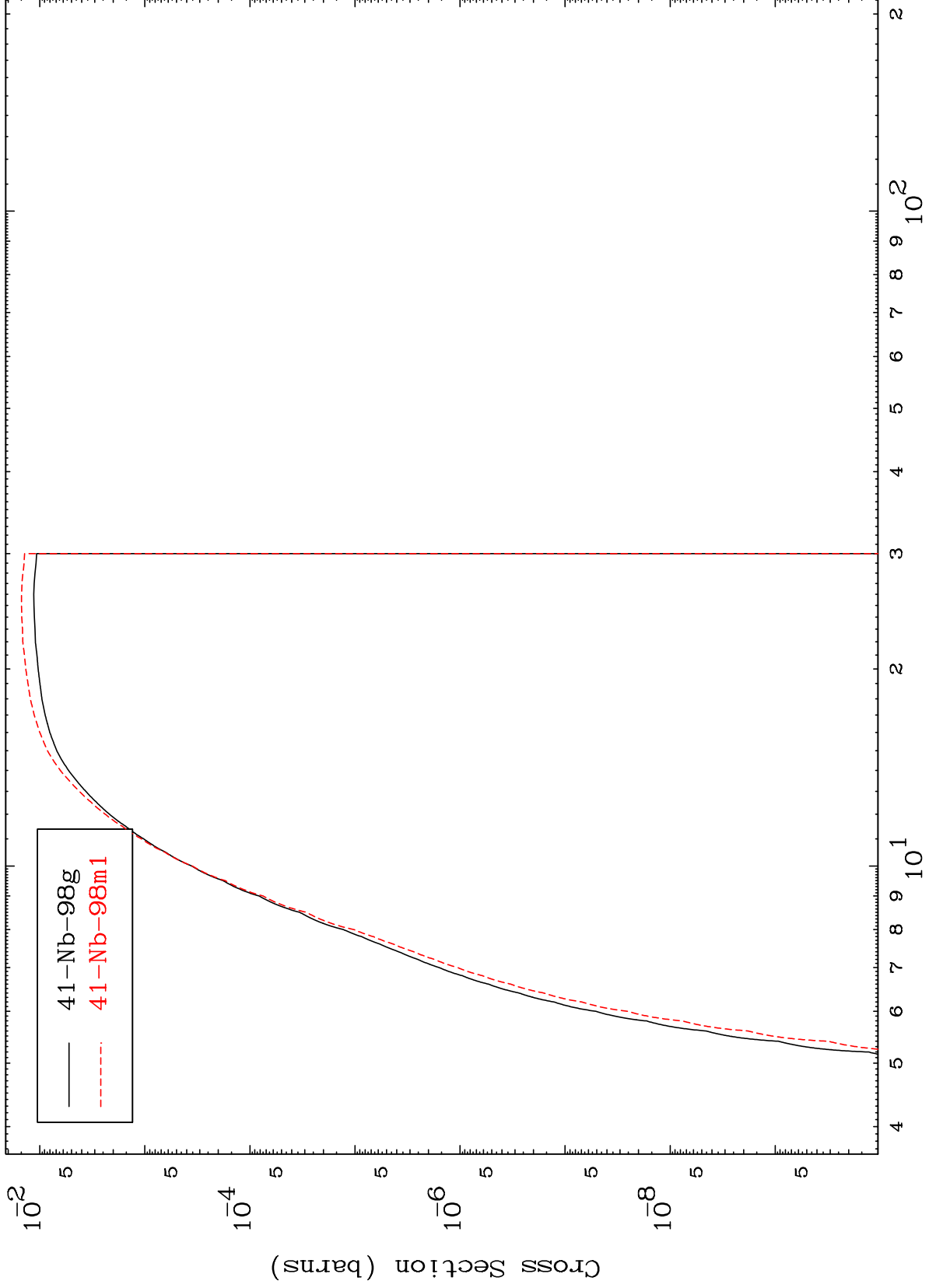


39-Y -93g
39-Y -93m2

MAT 4243

42-Mo-98

(n,p)
Radionuclide Production Cross Section



139

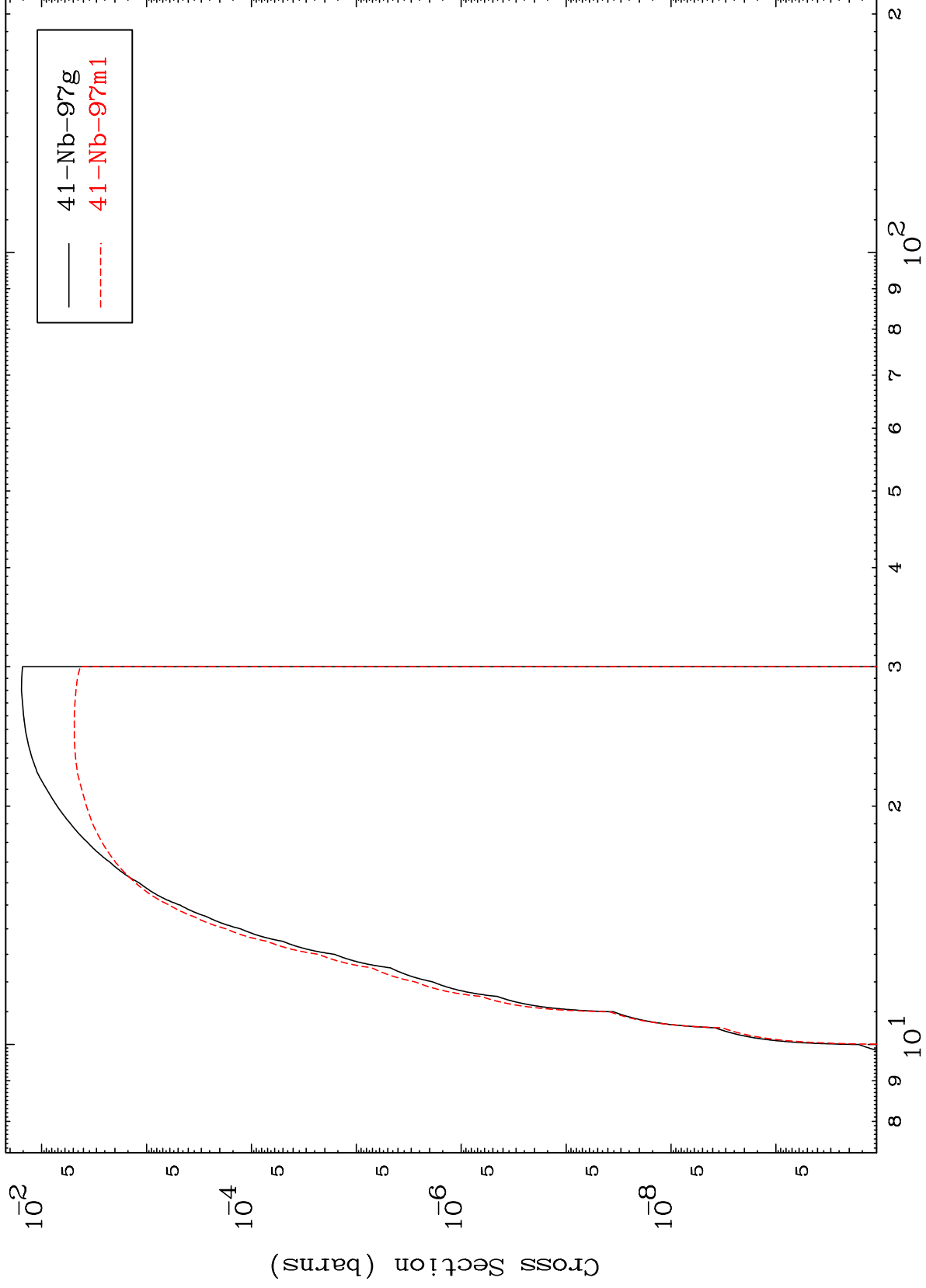
Incident Energy (MeV)

42-Mo-98

MAT 4243

42-Mo-98

(n,d)
Radionuclide Production Cross Section



42-Mo-98

Incident Energy (MeV)

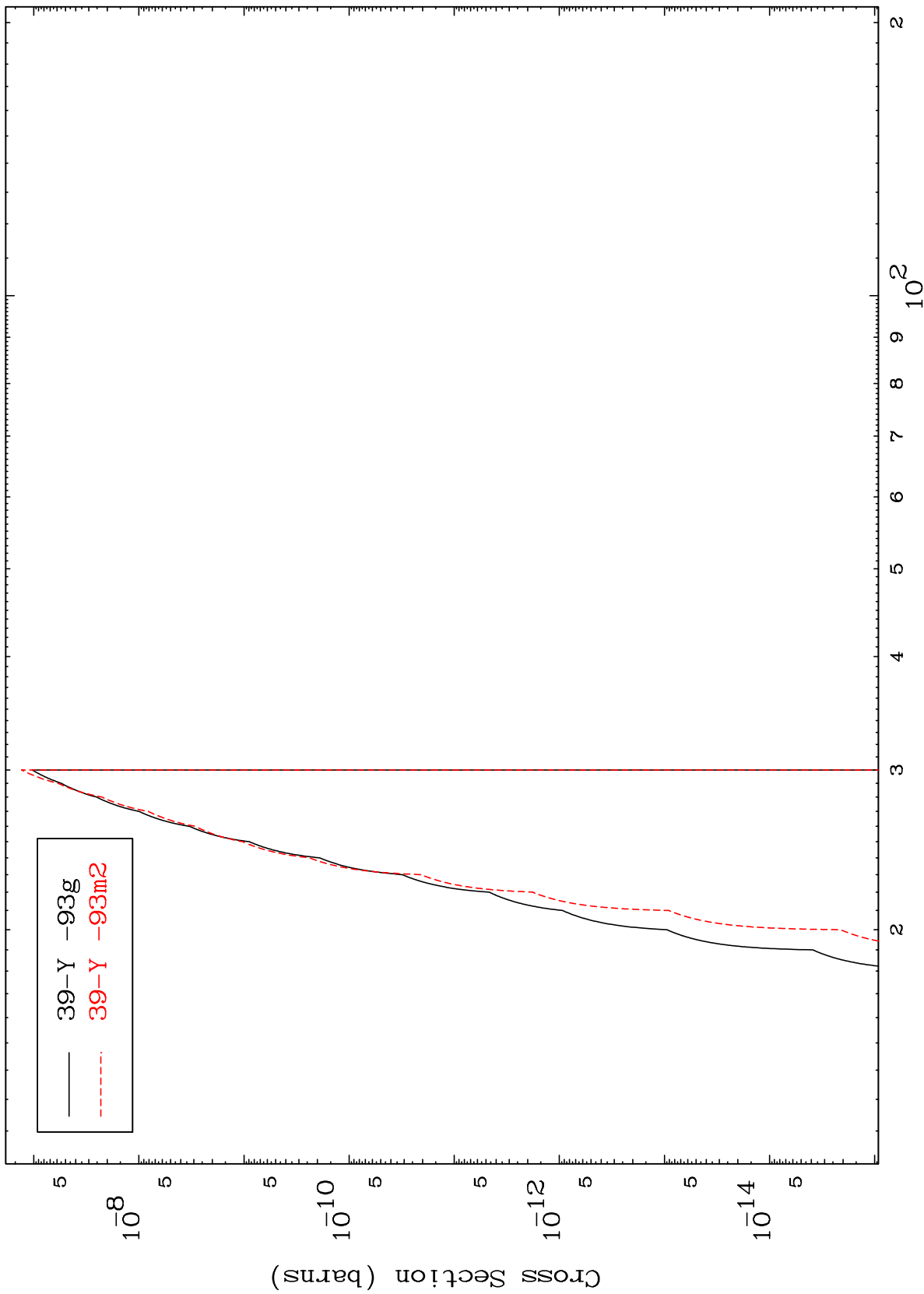
140

MAT 4243

(n,d) α

42-Mo-98

Radionuclide Production Cross Section



141

Incident Energy (MeV)

42-Mo-98