

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

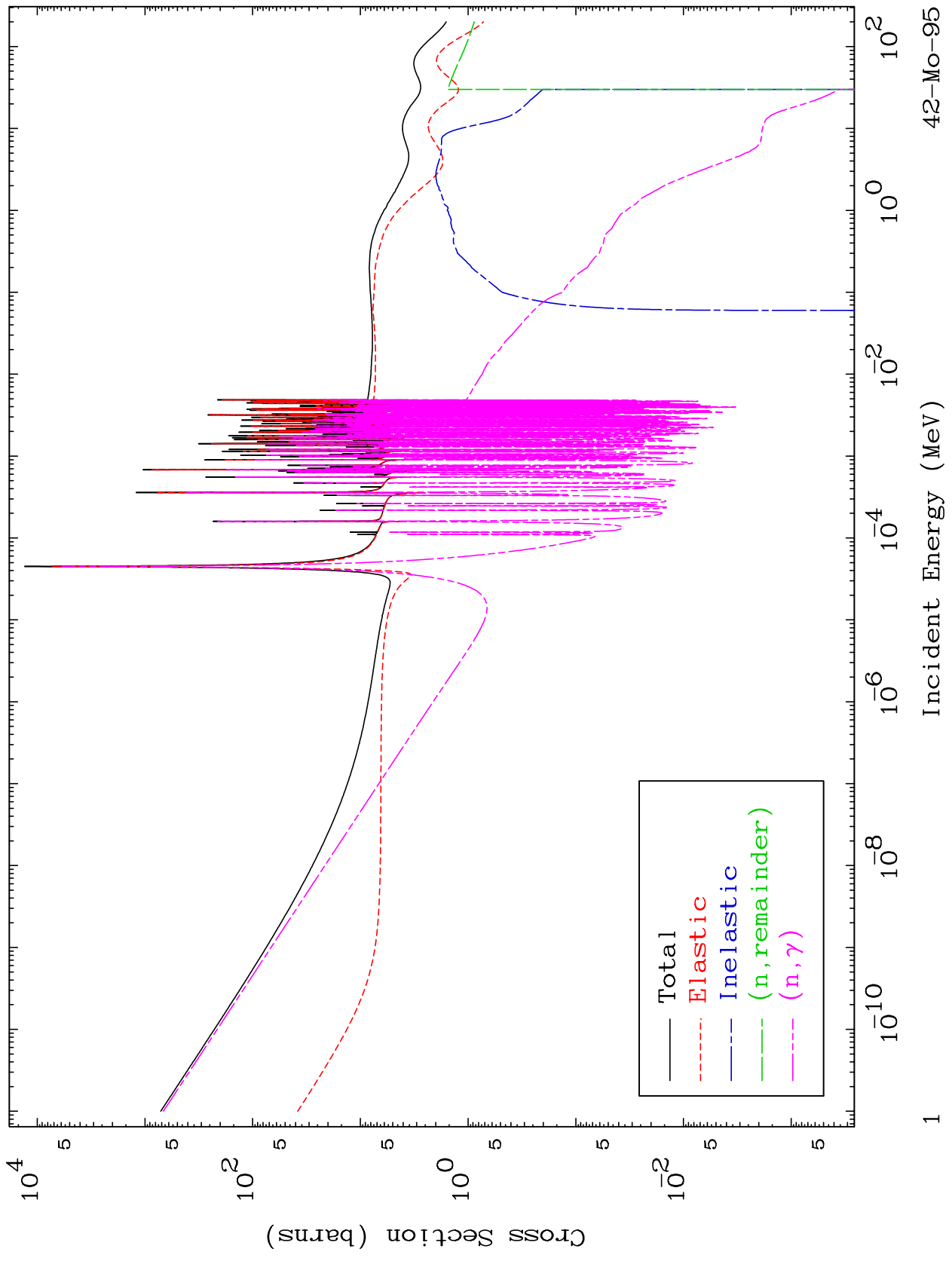
Press Mouse Button to Start

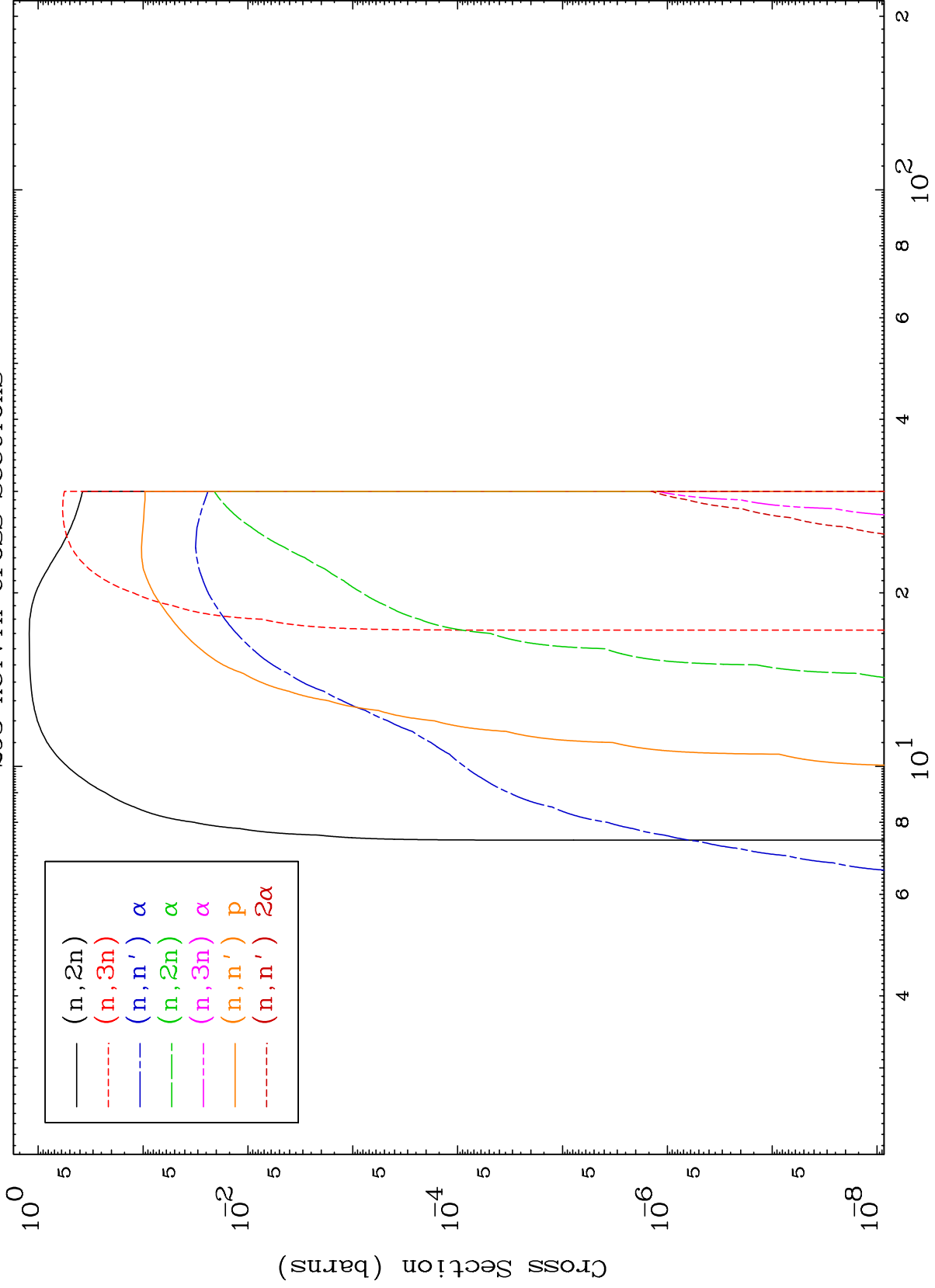
MAT 4234

Major

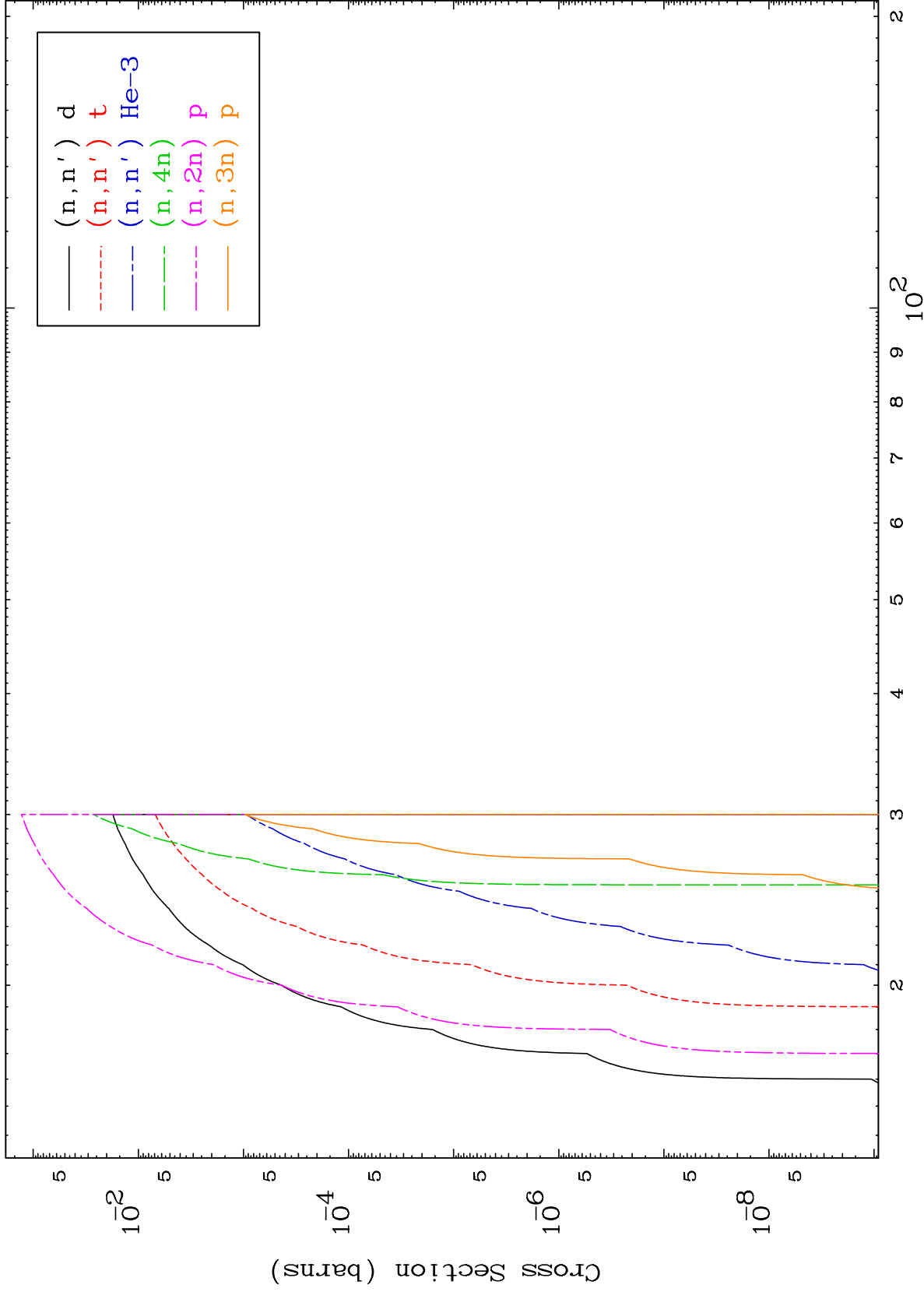
293 Kelvin Cross Sections

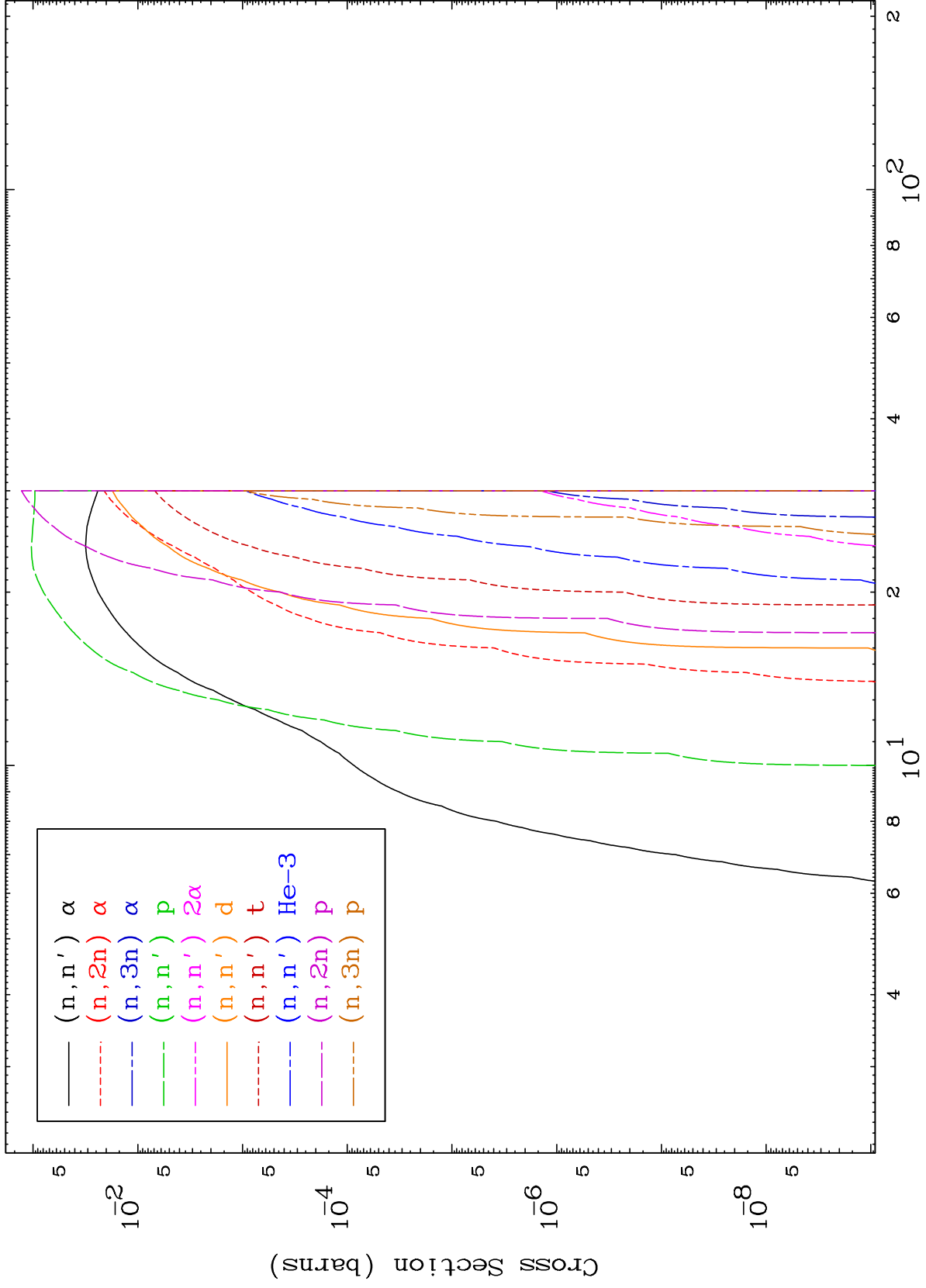
42-Mo-95





Neutron Production
293 Kelvin Cross Sections

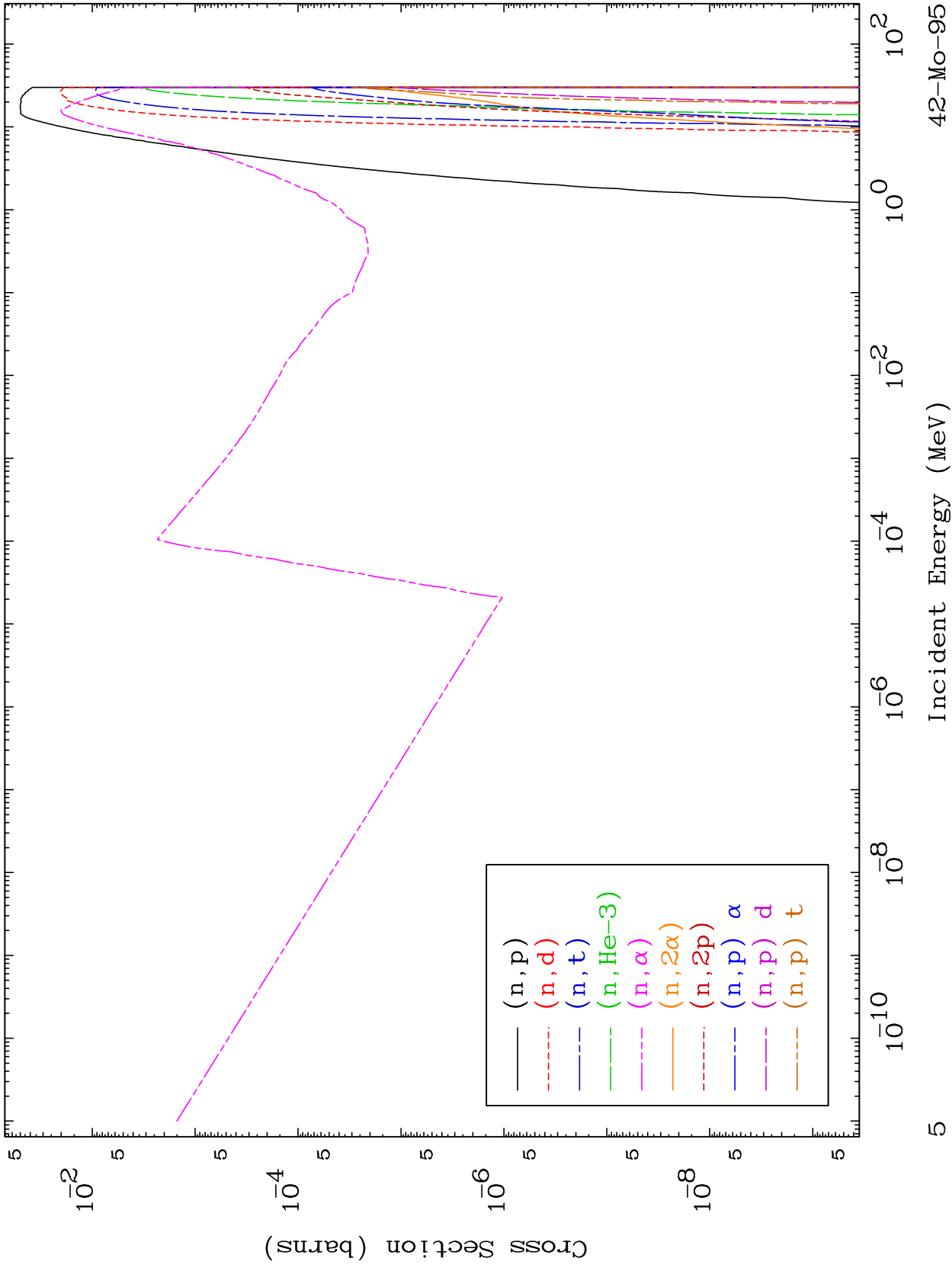




MAT 4234

Charged Particle
293 Kelvin Cross Sections

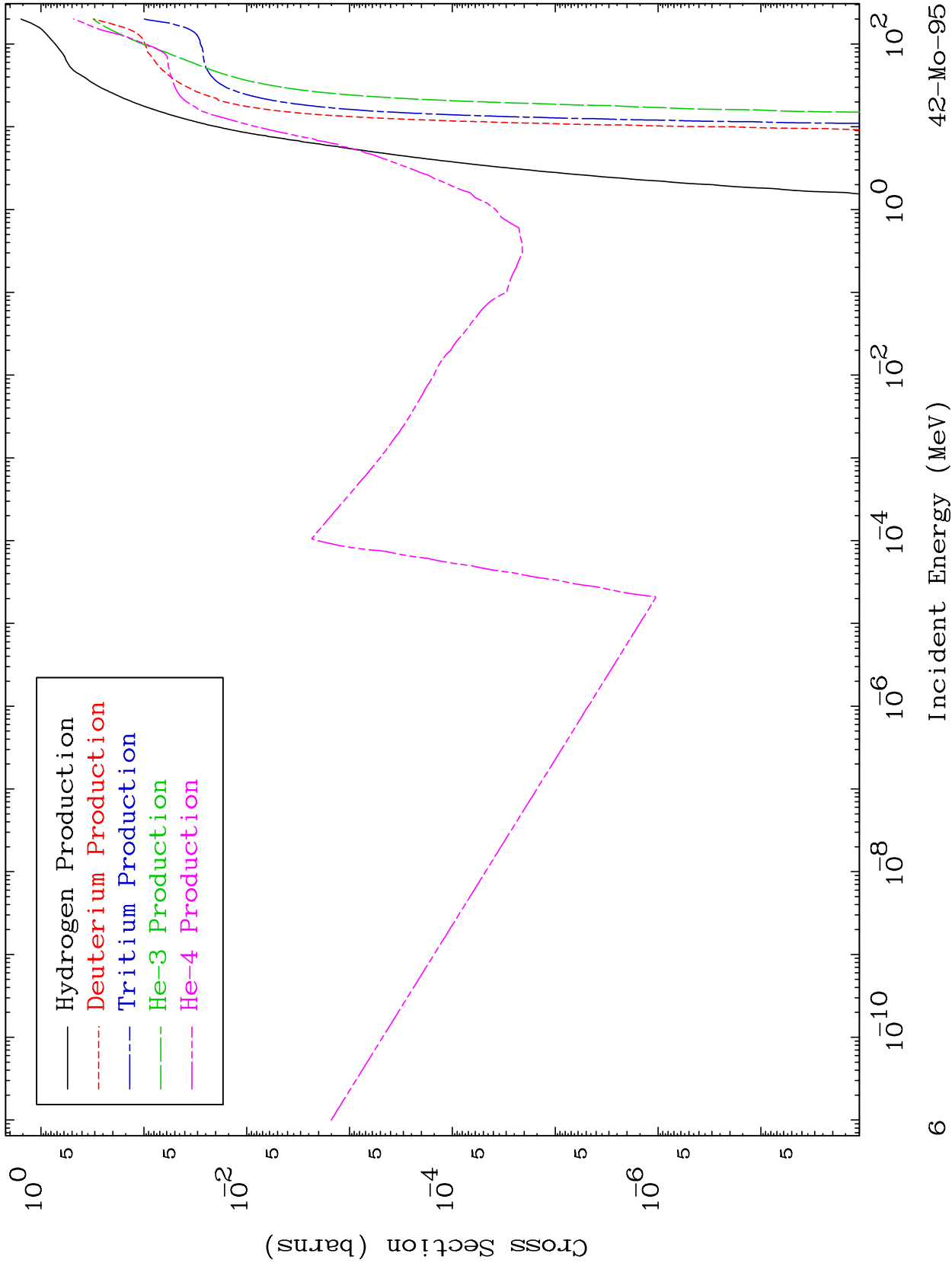
42-Mo-95



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Particle Production
293 Kelvin Cross Sections

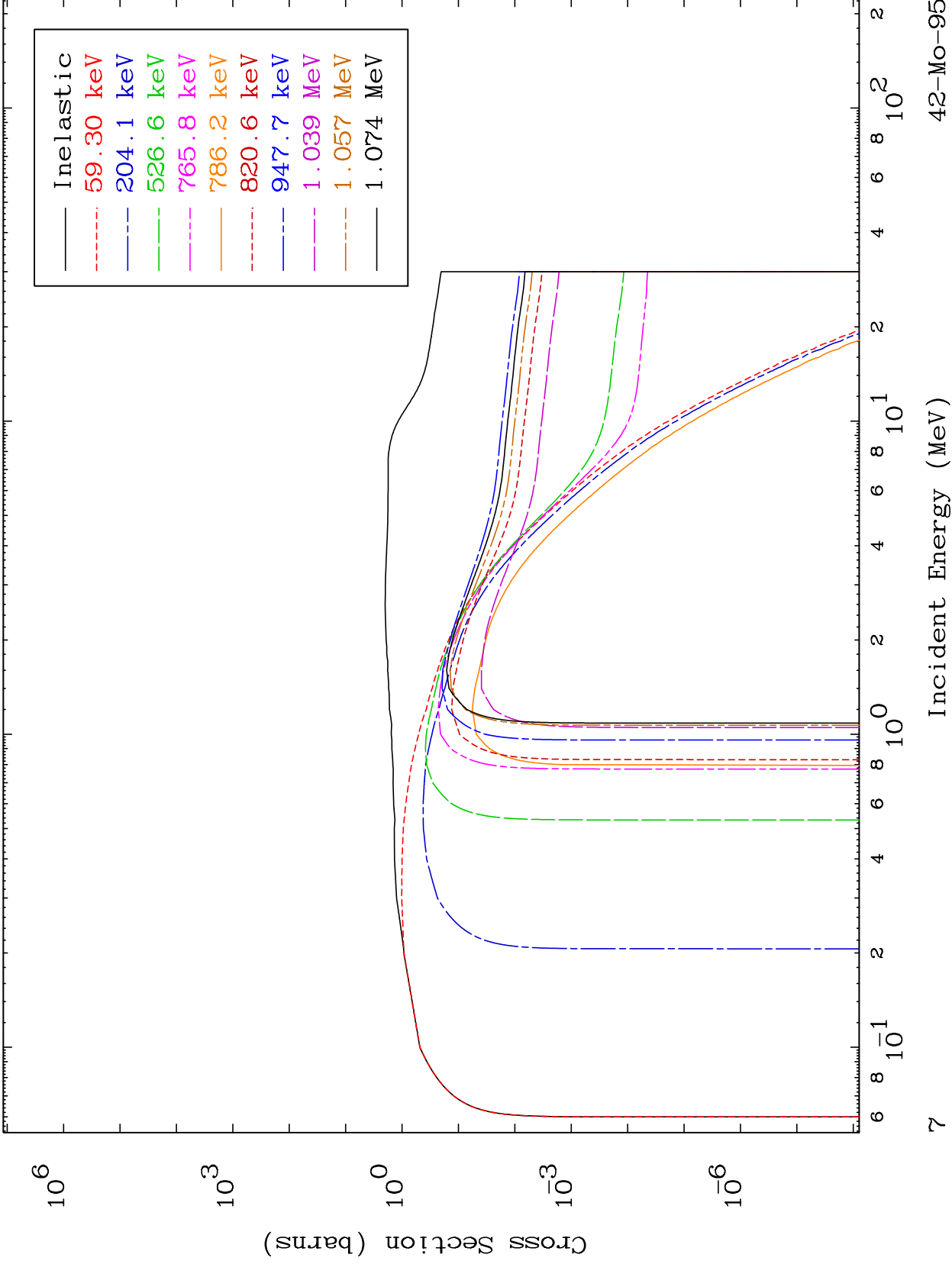
42-Mo-95



MAT 4234

(n,n') Level
293 Kelvin Cross Sections

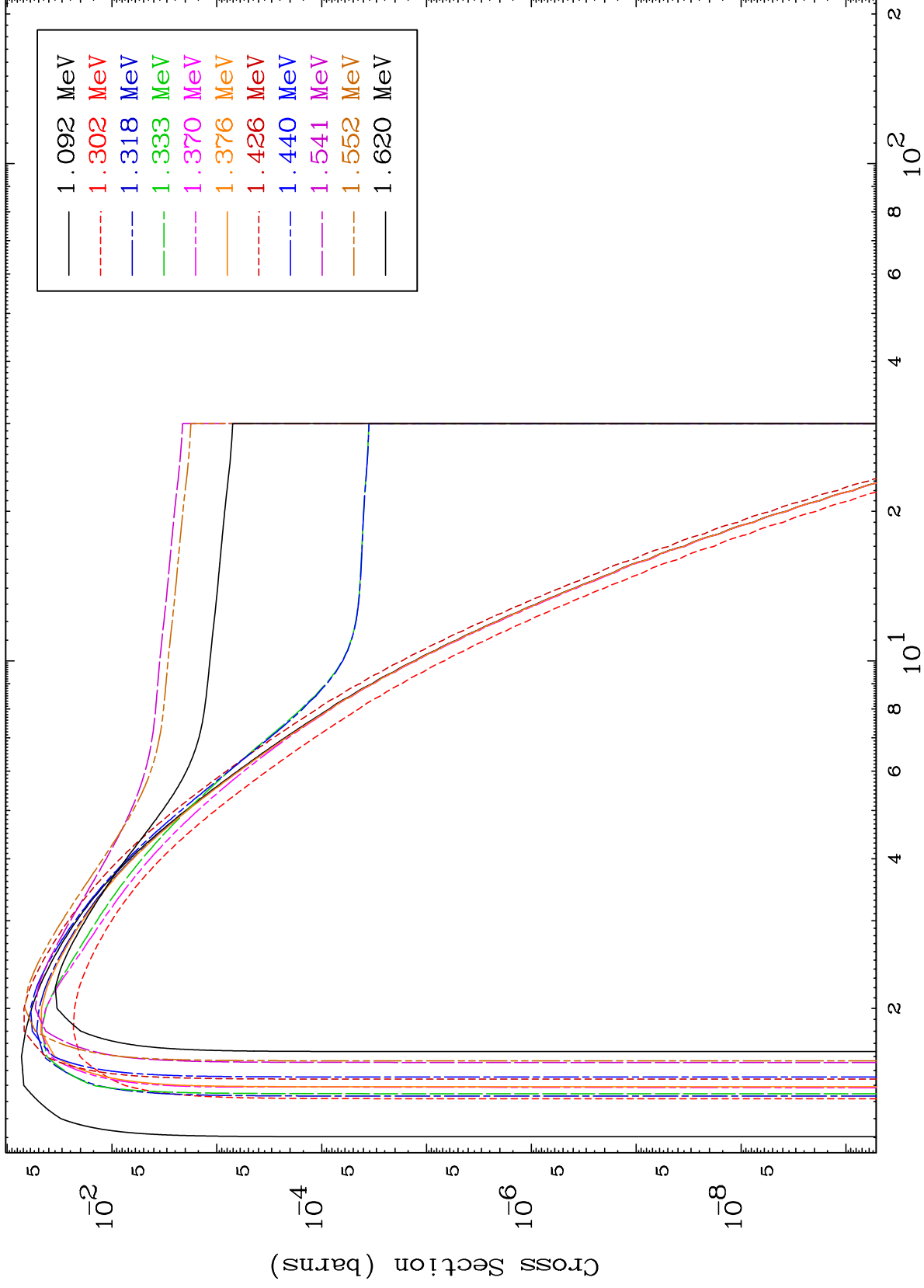
42-Mo-95



MAT 4234

(n,n') Level
293 Kelvin Cross Sections

42-Mo-95



8

Incident Energy (MeV)

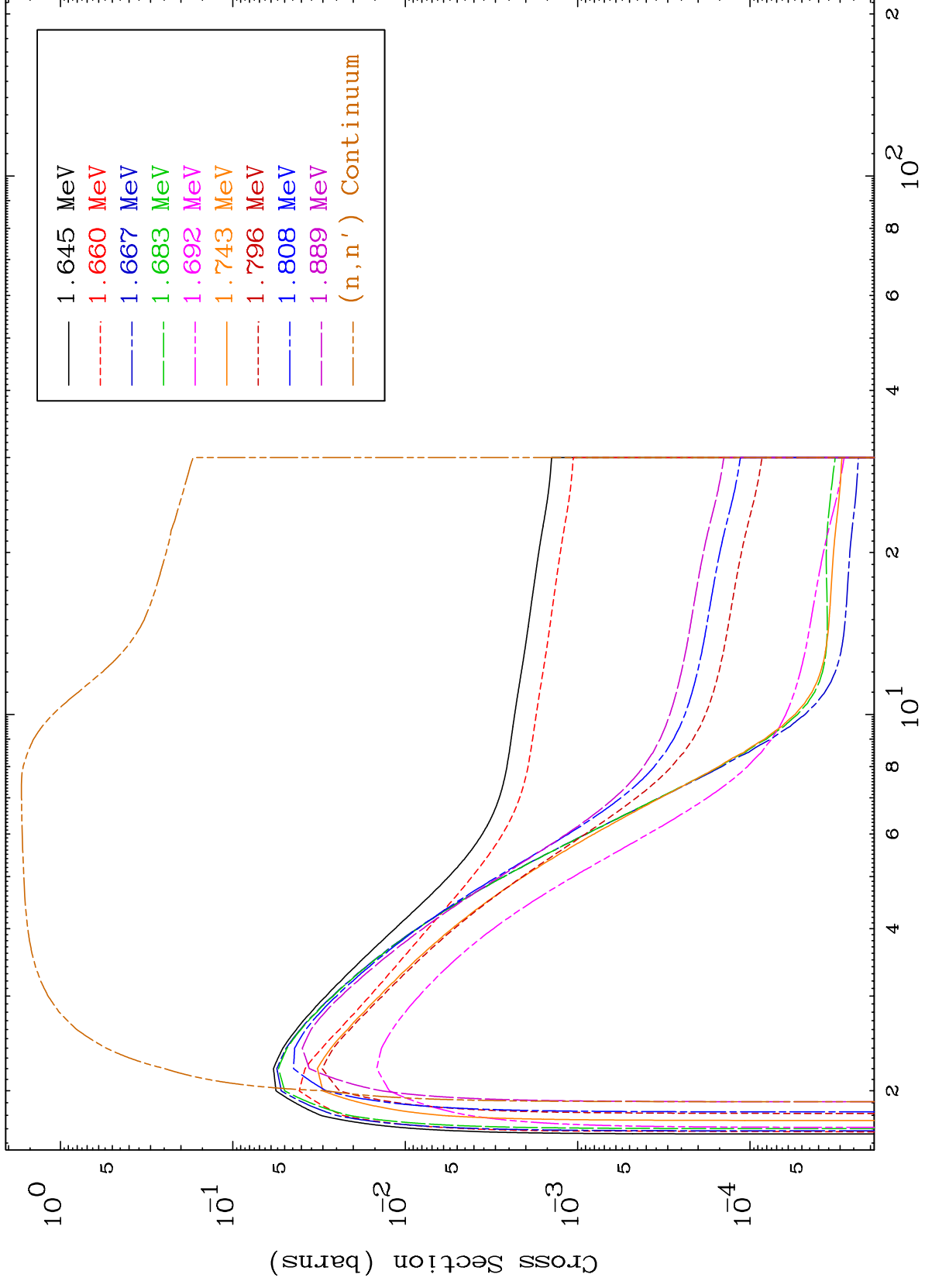
42-Mo-95

MAT 4234

(n,n') Level

42-Mo-95

293 Kelvin Cross Sections



9

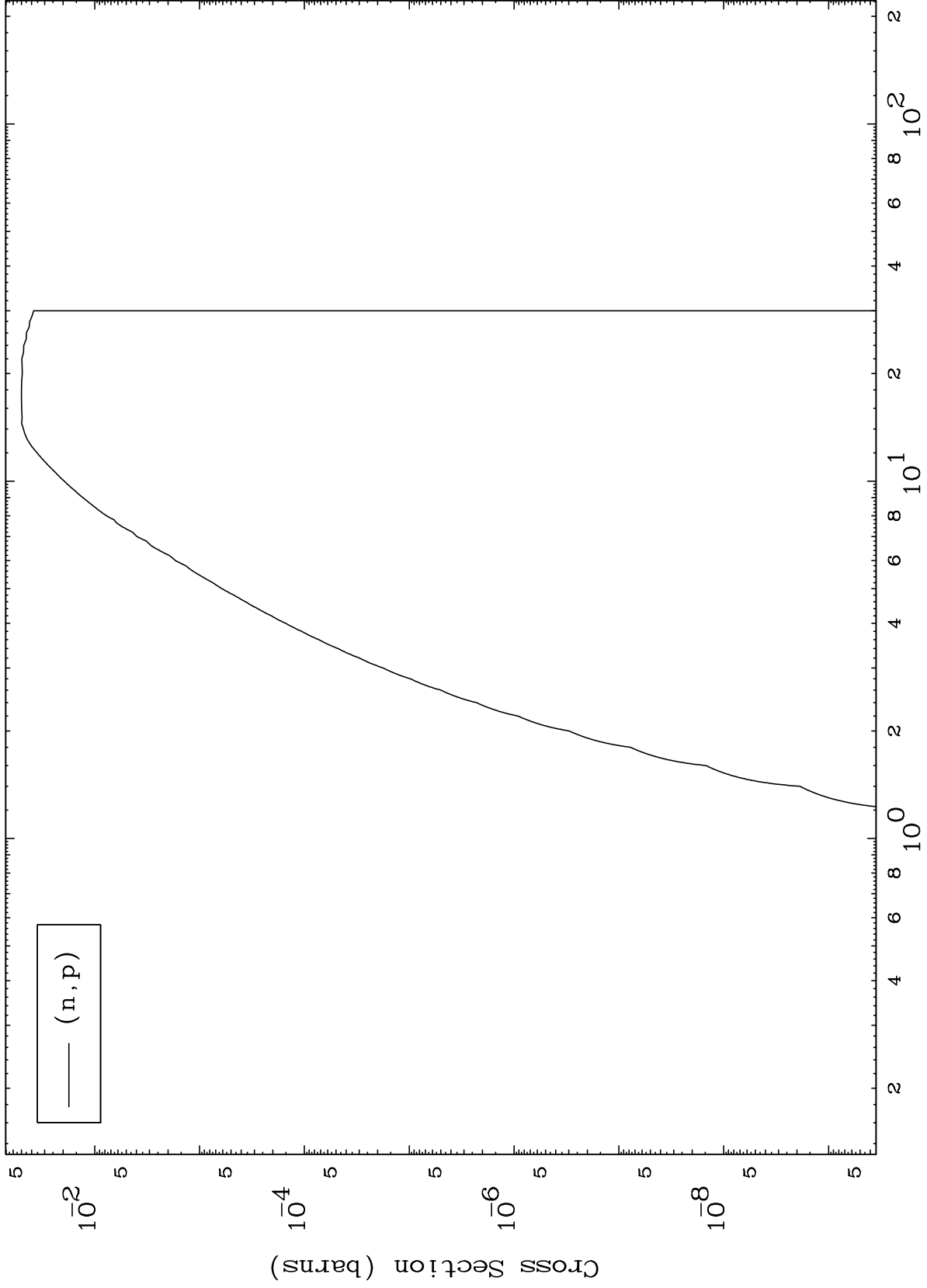
Incident Energy (MeV)

42-Mo-95

MAT 4234

(n,p) Levels
293 Kelvin Cross Sections

42-Mo-95



10

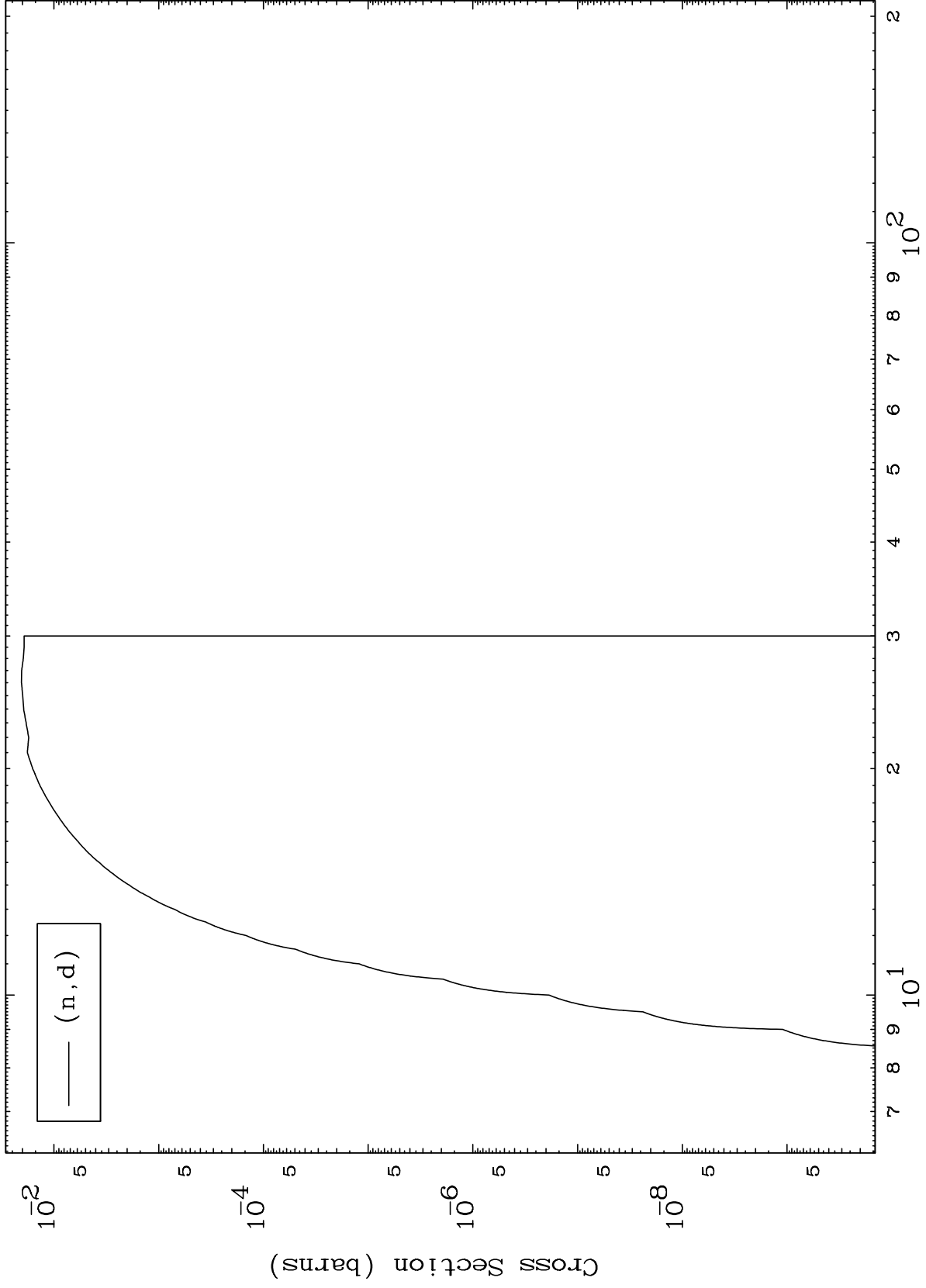
Incident Energy (MeV)

42-Mo-95

MAT 4234

(n,d) Levels
293 Kelvin Cross Sections

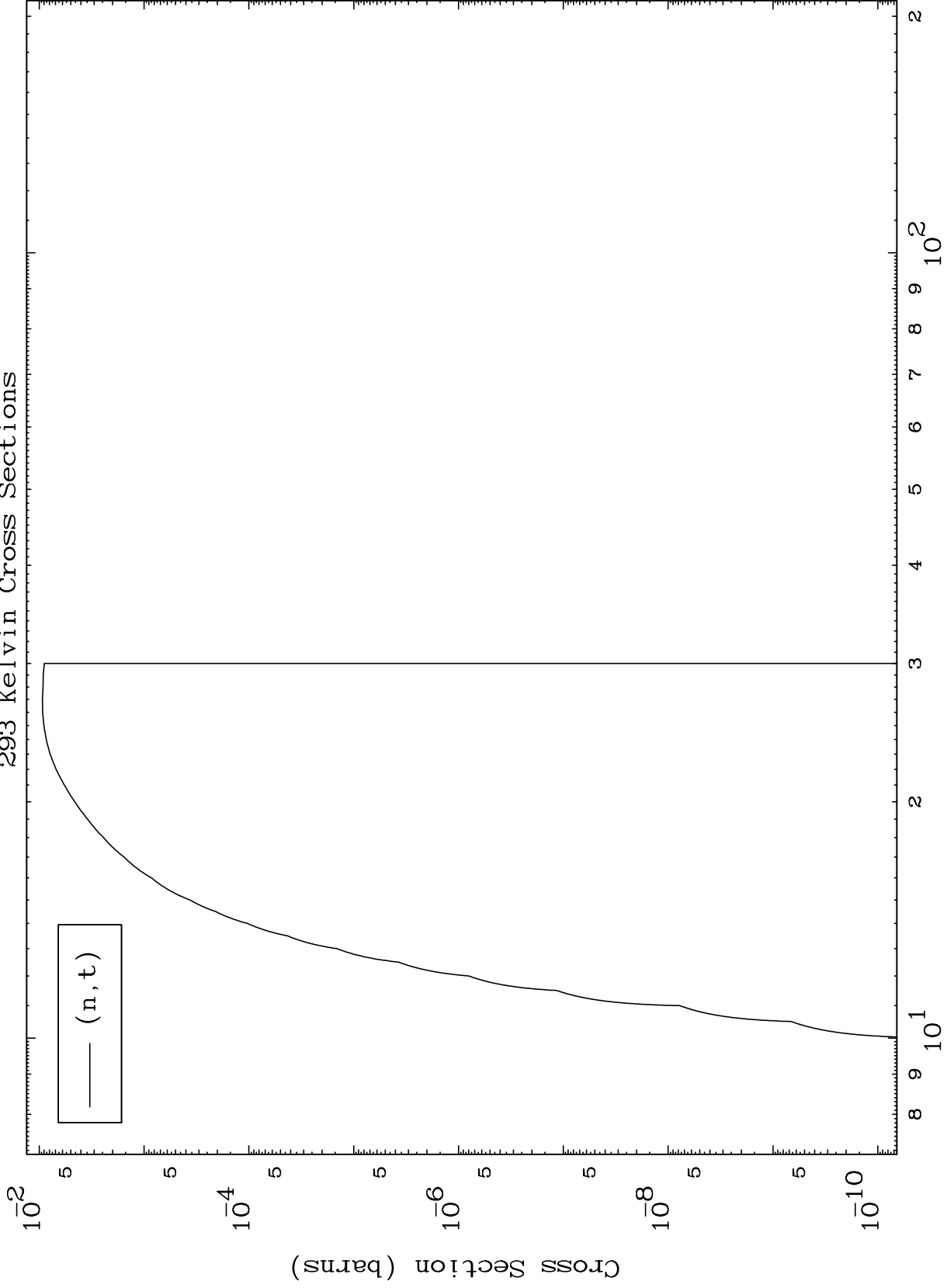
42-Mo-95



MAT 4234

(n,t) Levels
293 Kelvin Cross Sections

42-Mo-95



12

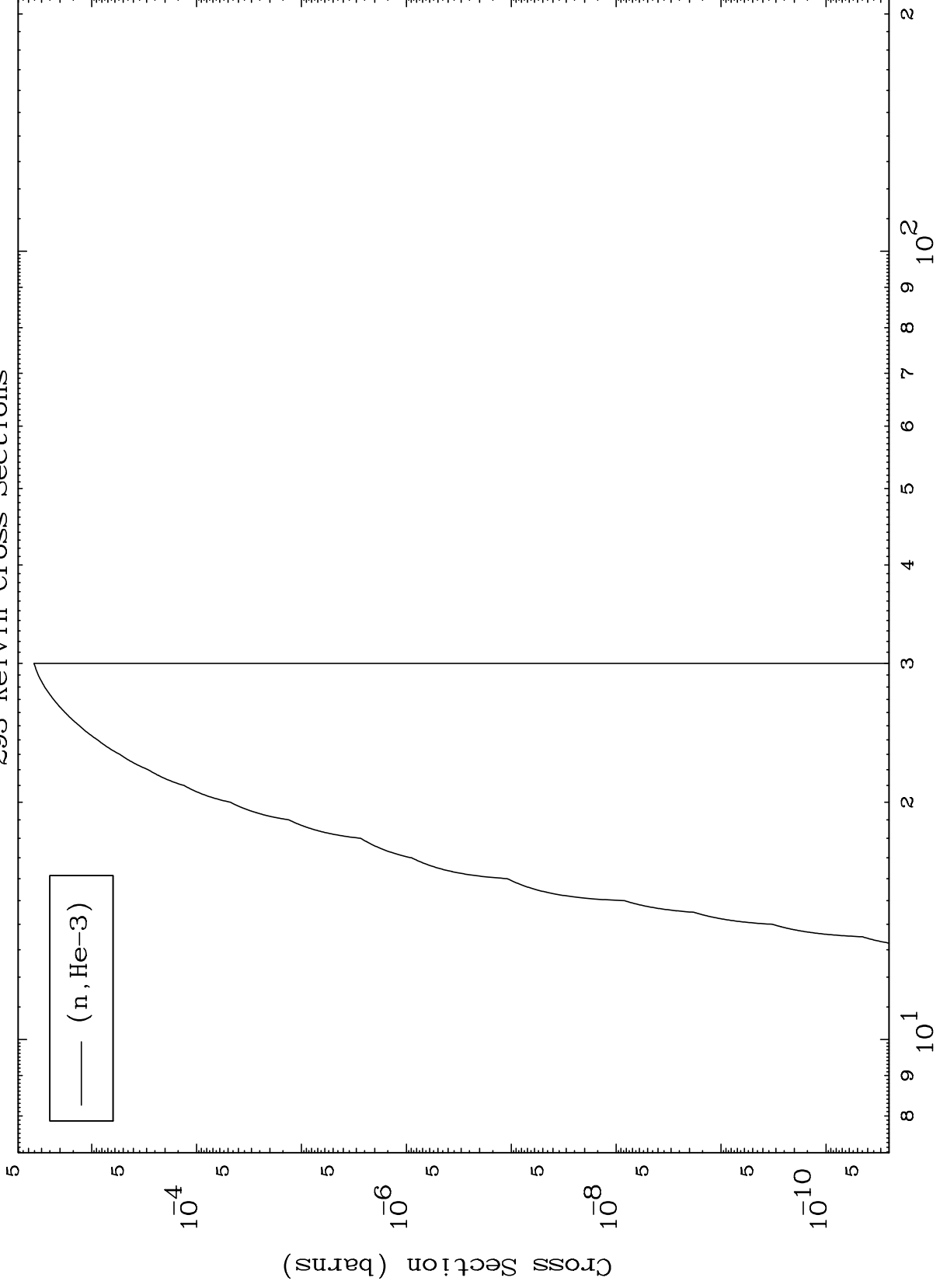
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42-Mo-95

MAT 4234

(n,He3) Levels
293 Kelvin Cross Sections

42-Mo-95



13

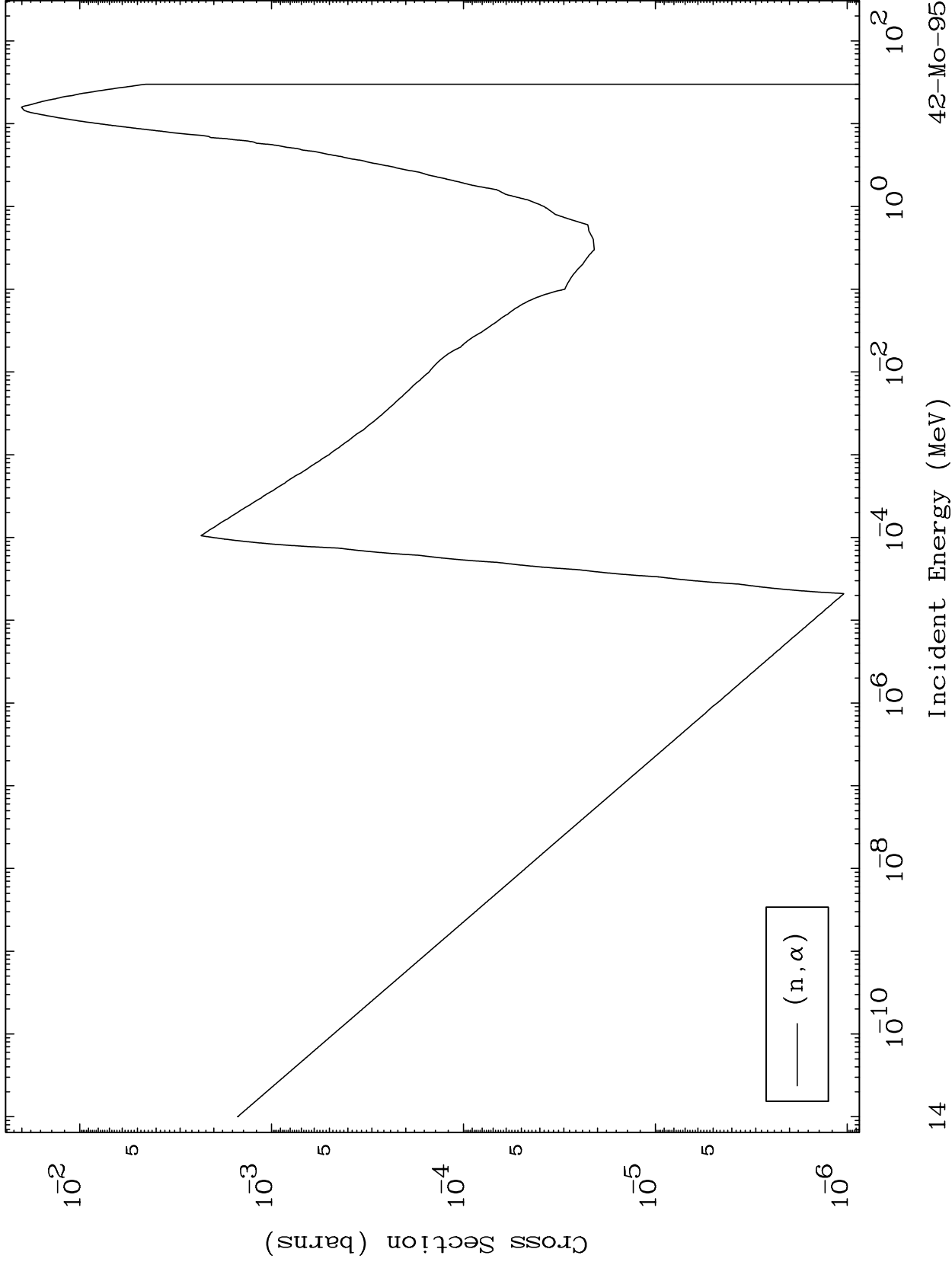
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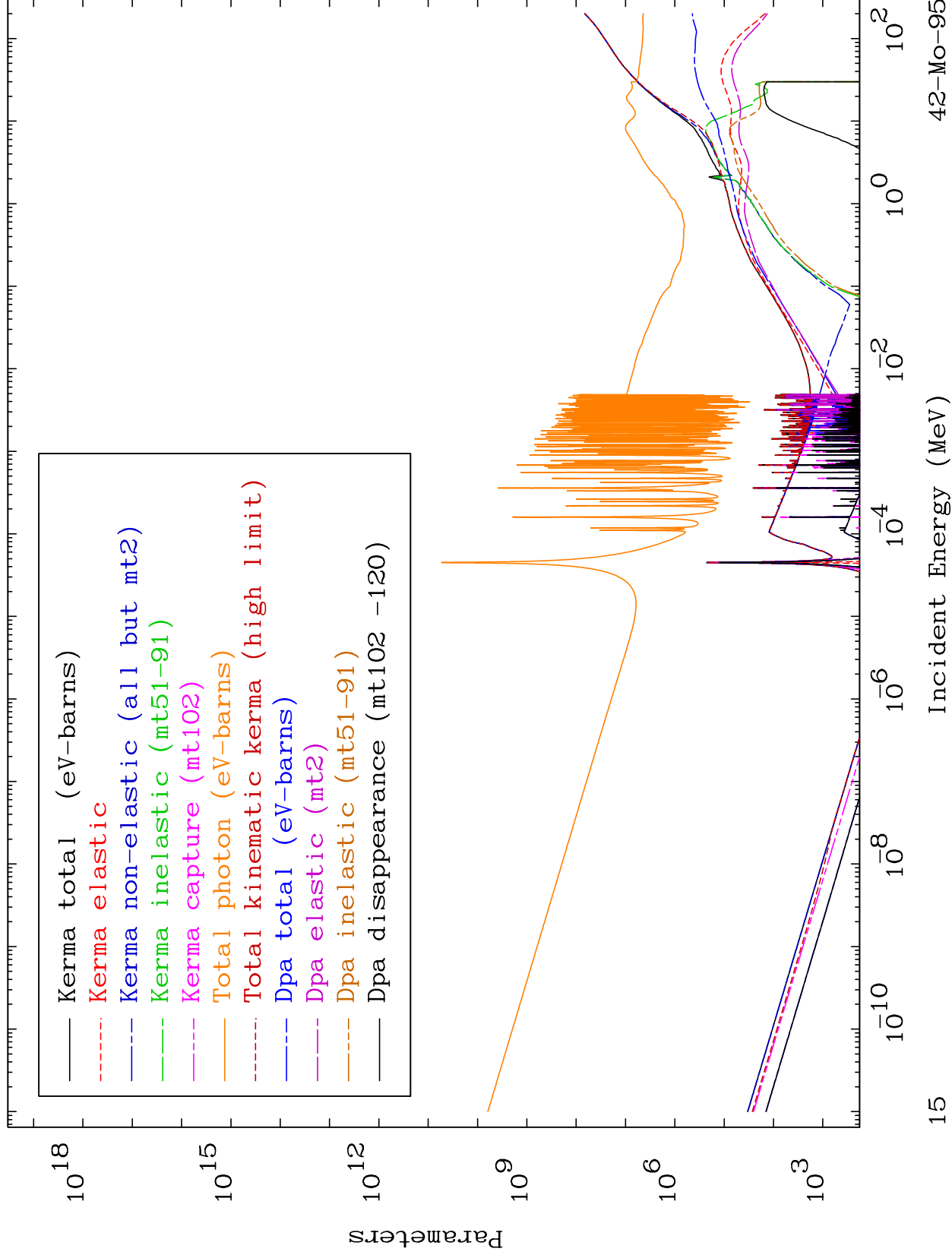
42-Mo-95

MAT 4234

(n, α) Levels
293 Kelvin Cross Sections

42-Mo-95

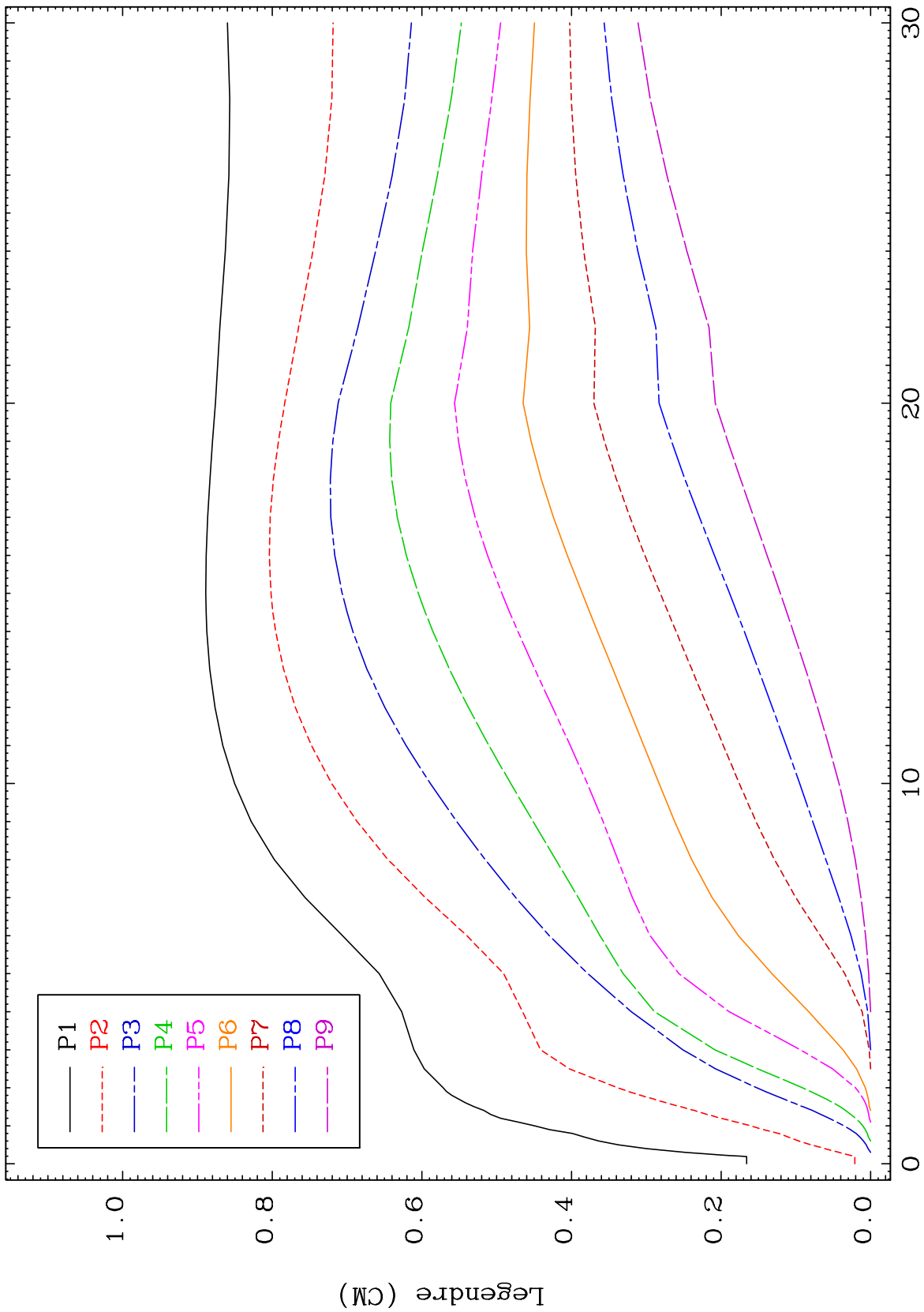




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Elastic Legendre Coefficients

42-Mo-95



16

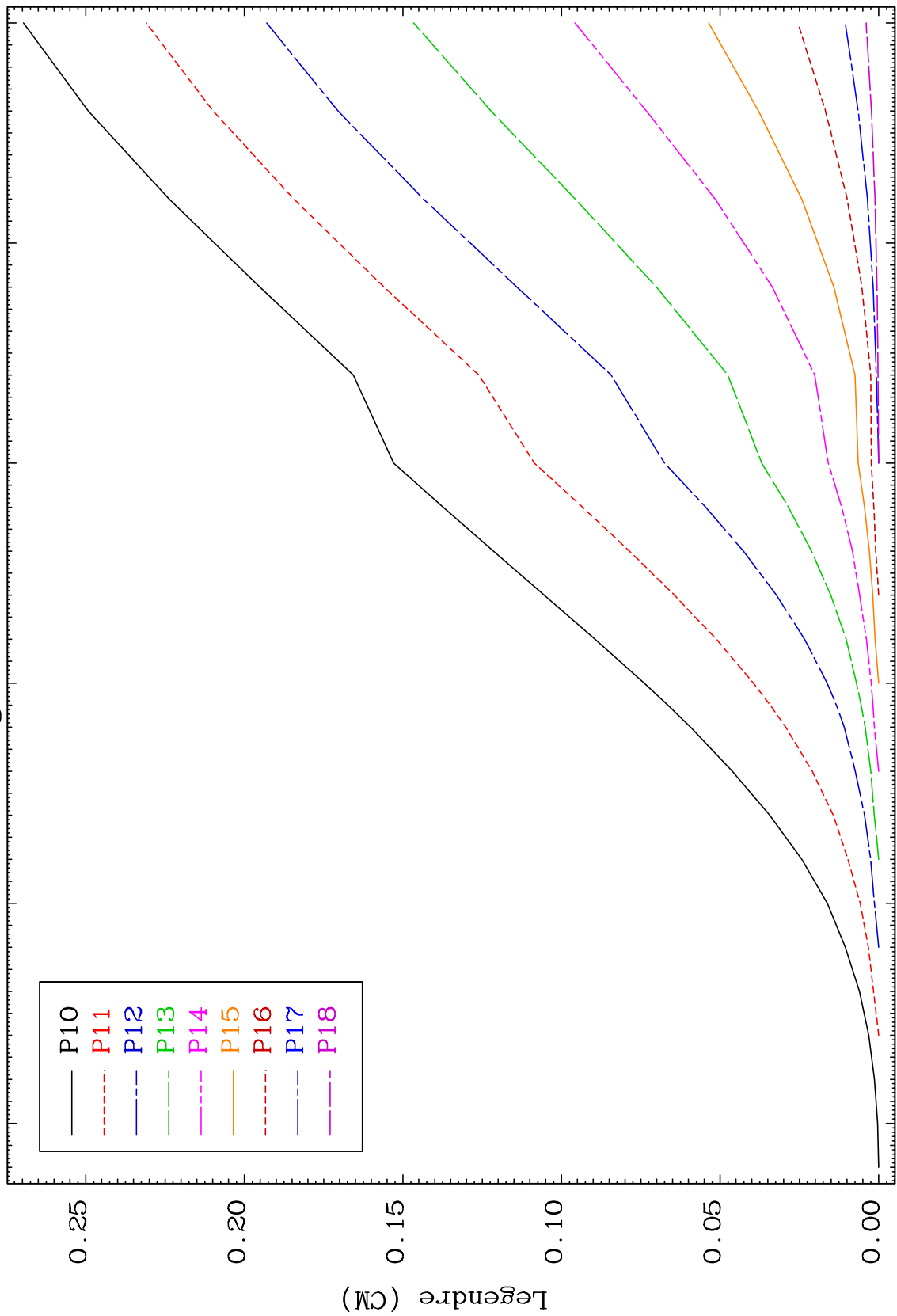
Incident Energy (MeV)

42-Mo-95

MAT 4234

Elastic Legendre Coefficients

42-Mo-95



17

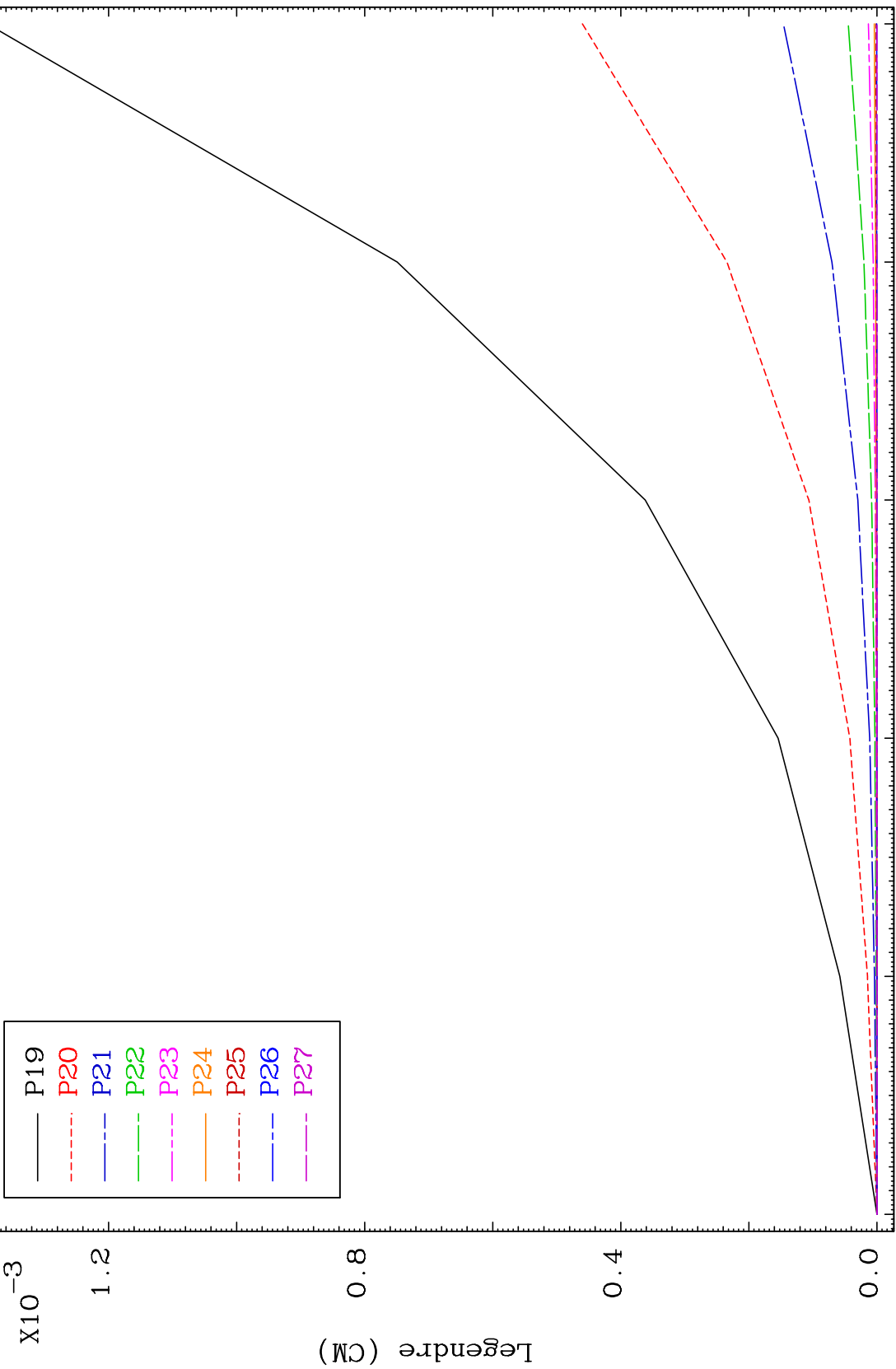
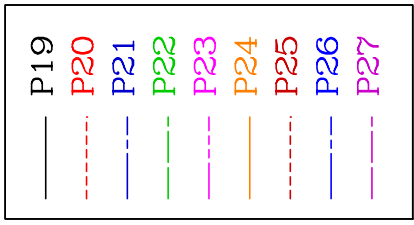
Incident Energy (MeV)

42-Mo-95

MAT 4234

Elastic Legendre Coefficients

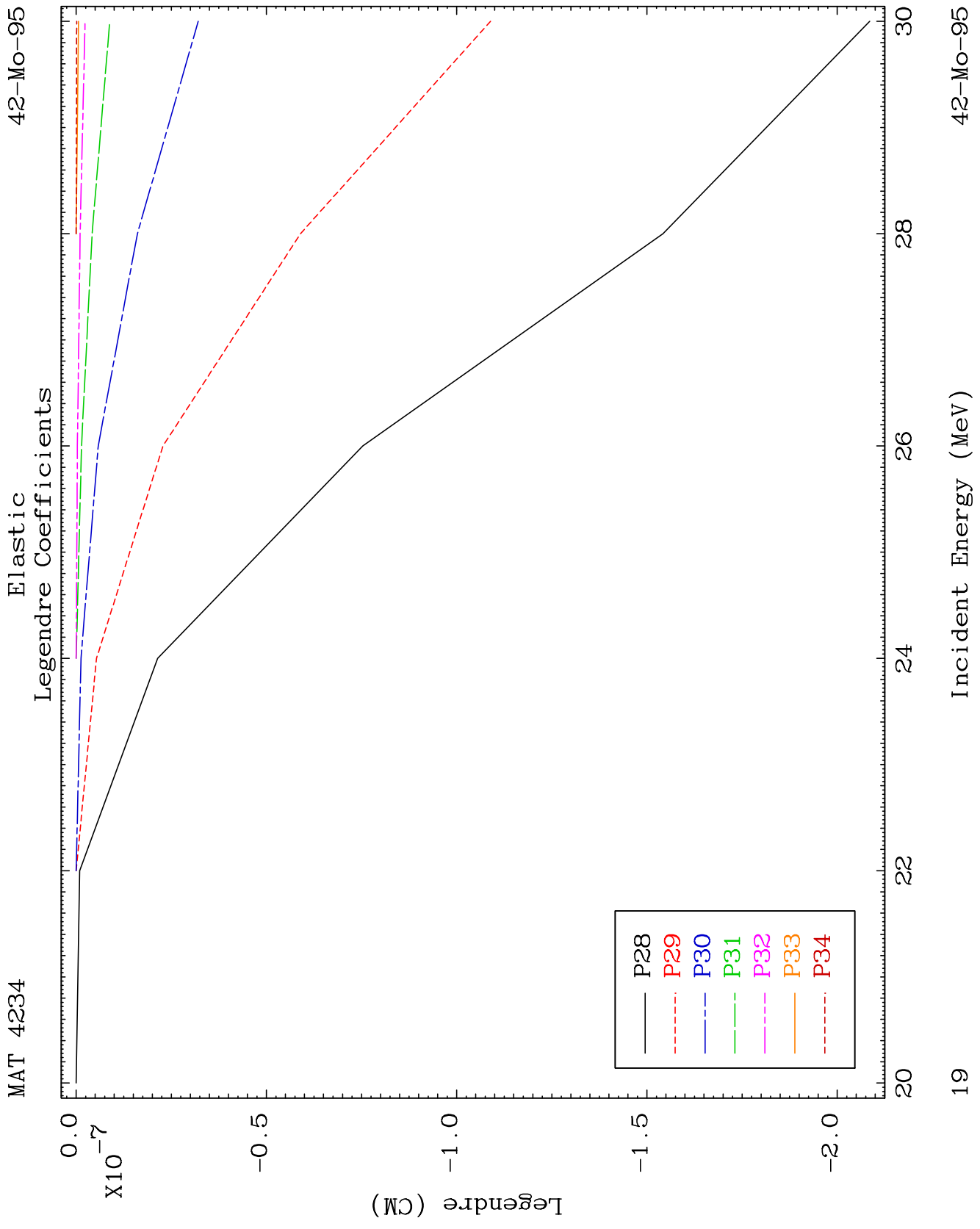
42-Mo-95

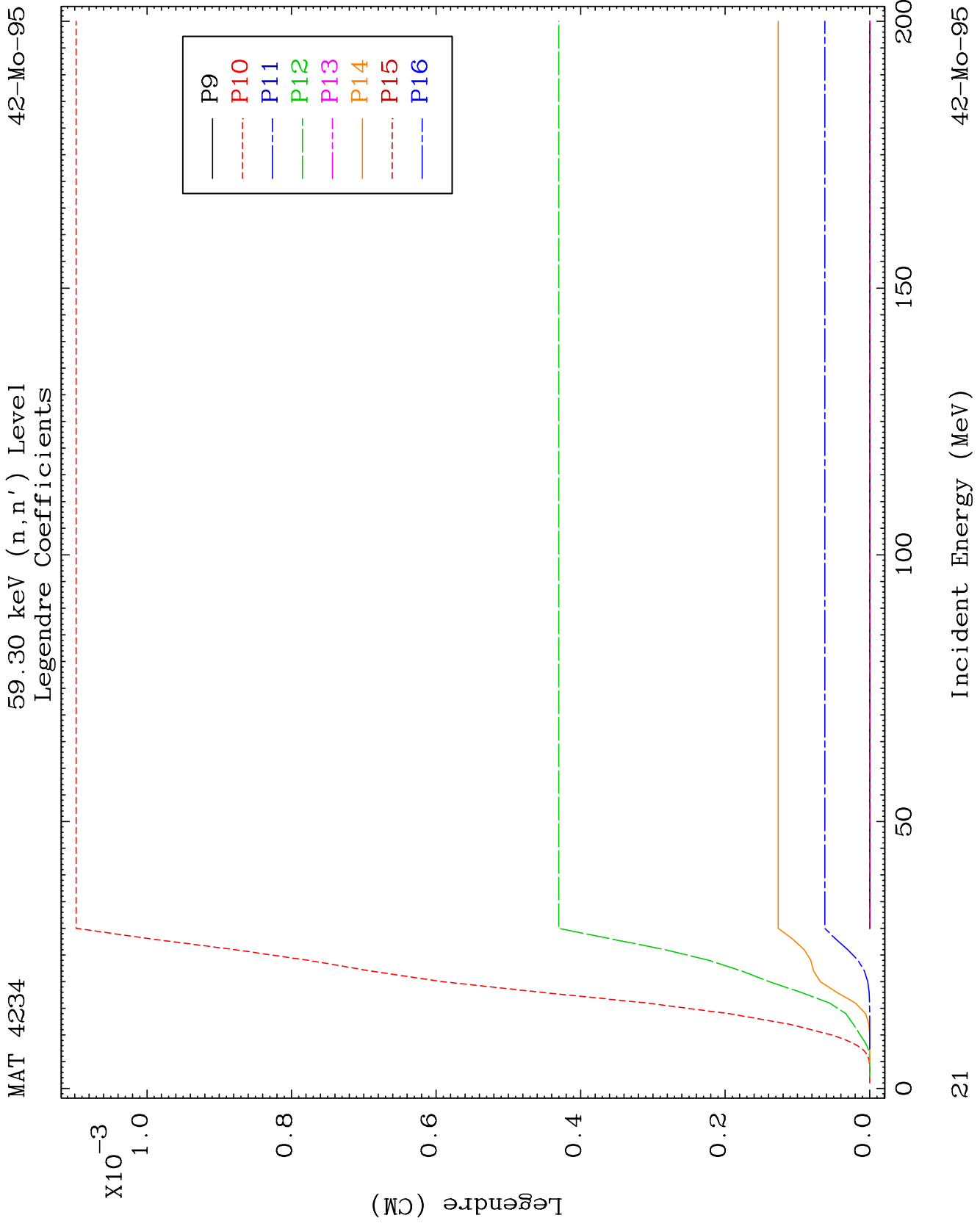


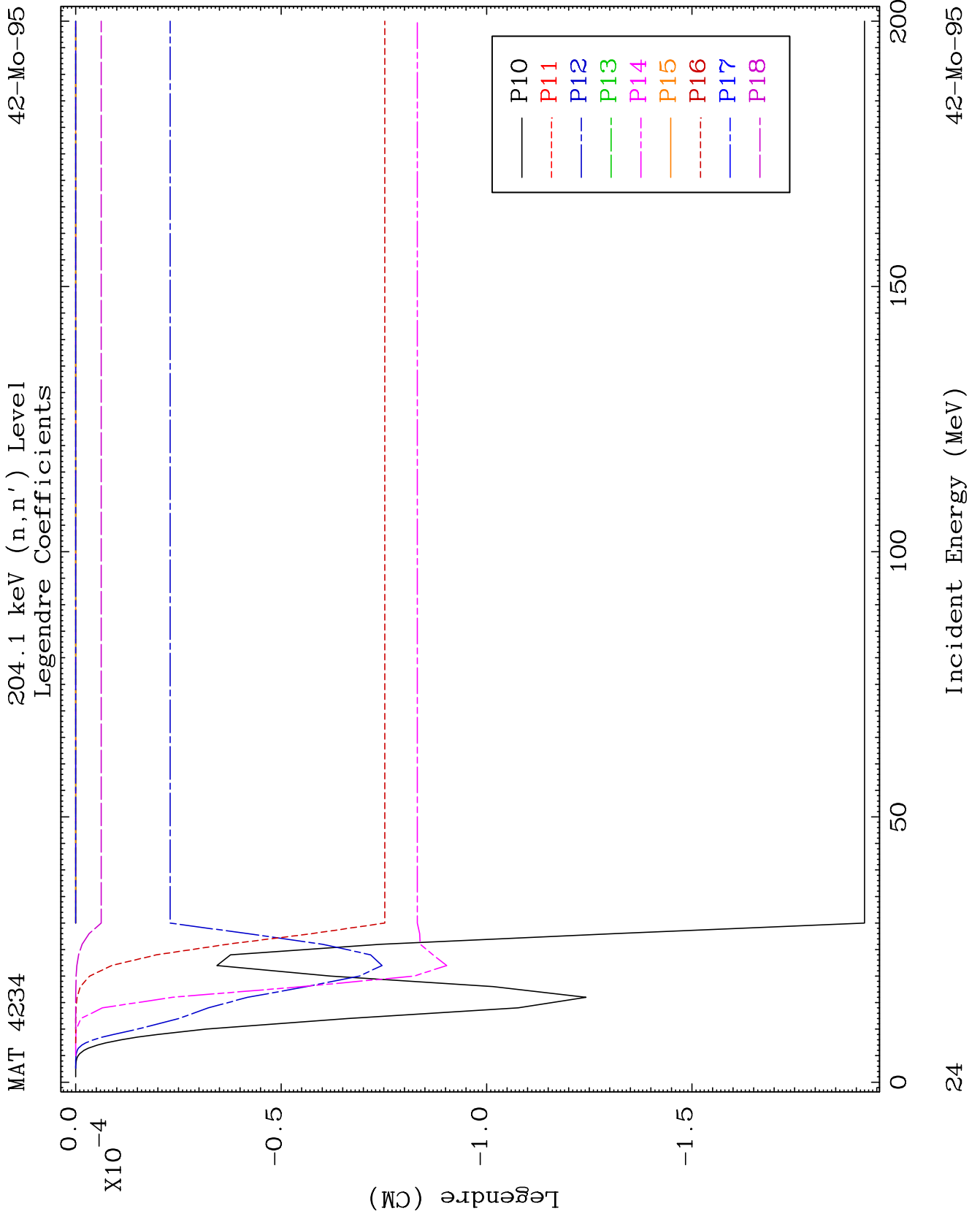
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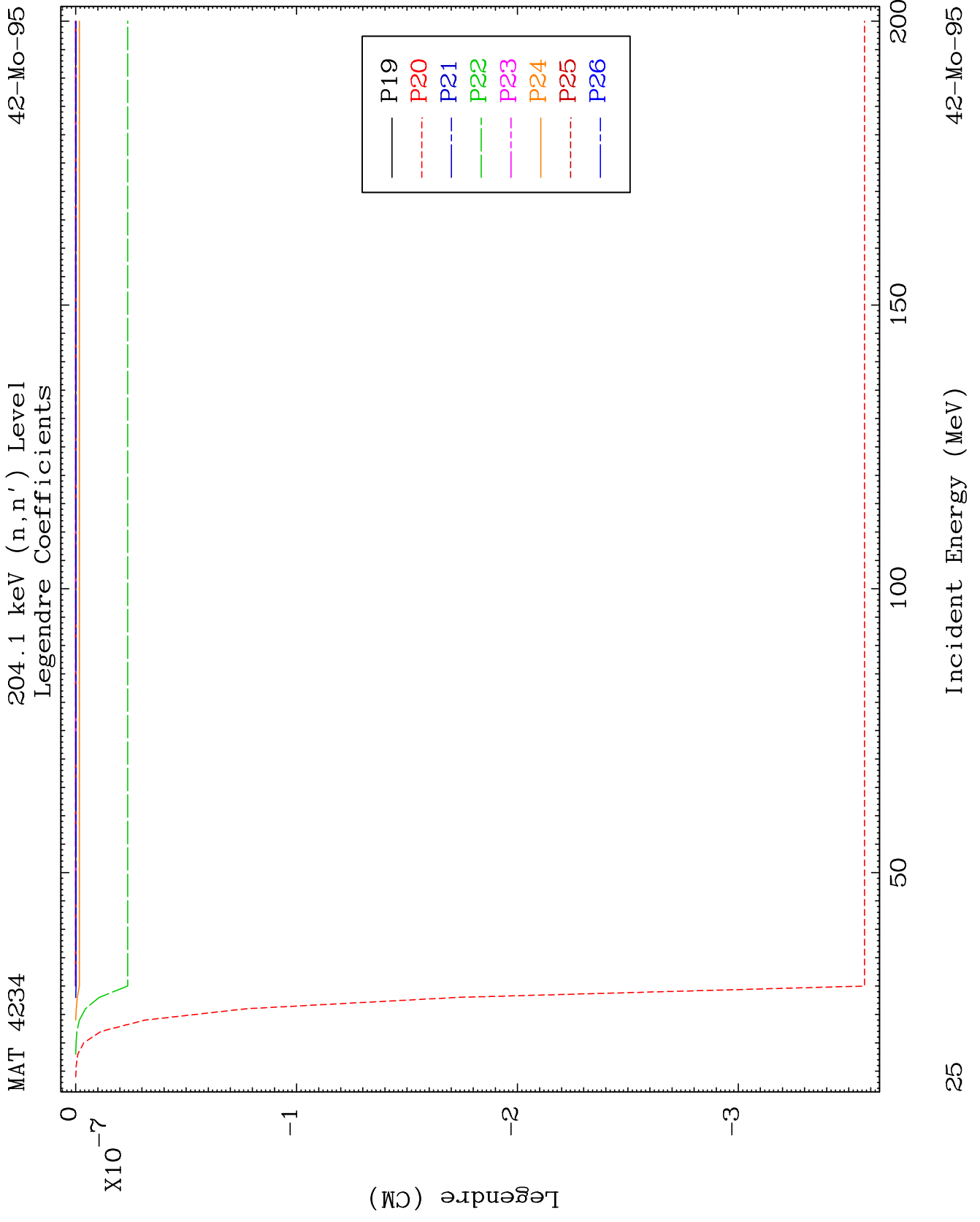
Incident Energy (MeV)

42-Mo-95





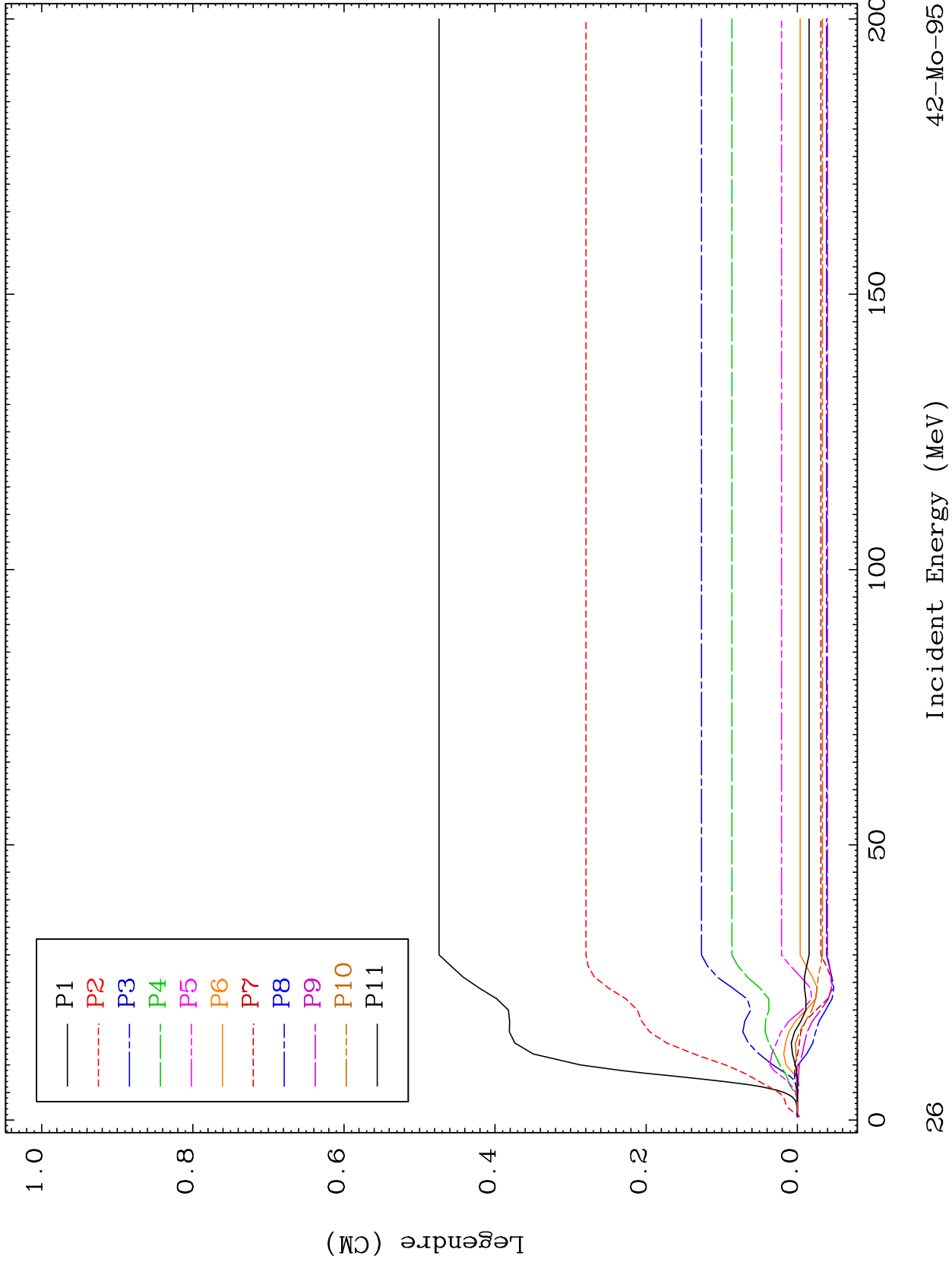




MAT 4234

526.6 keV (n,n') Level
Legendre Coefficients

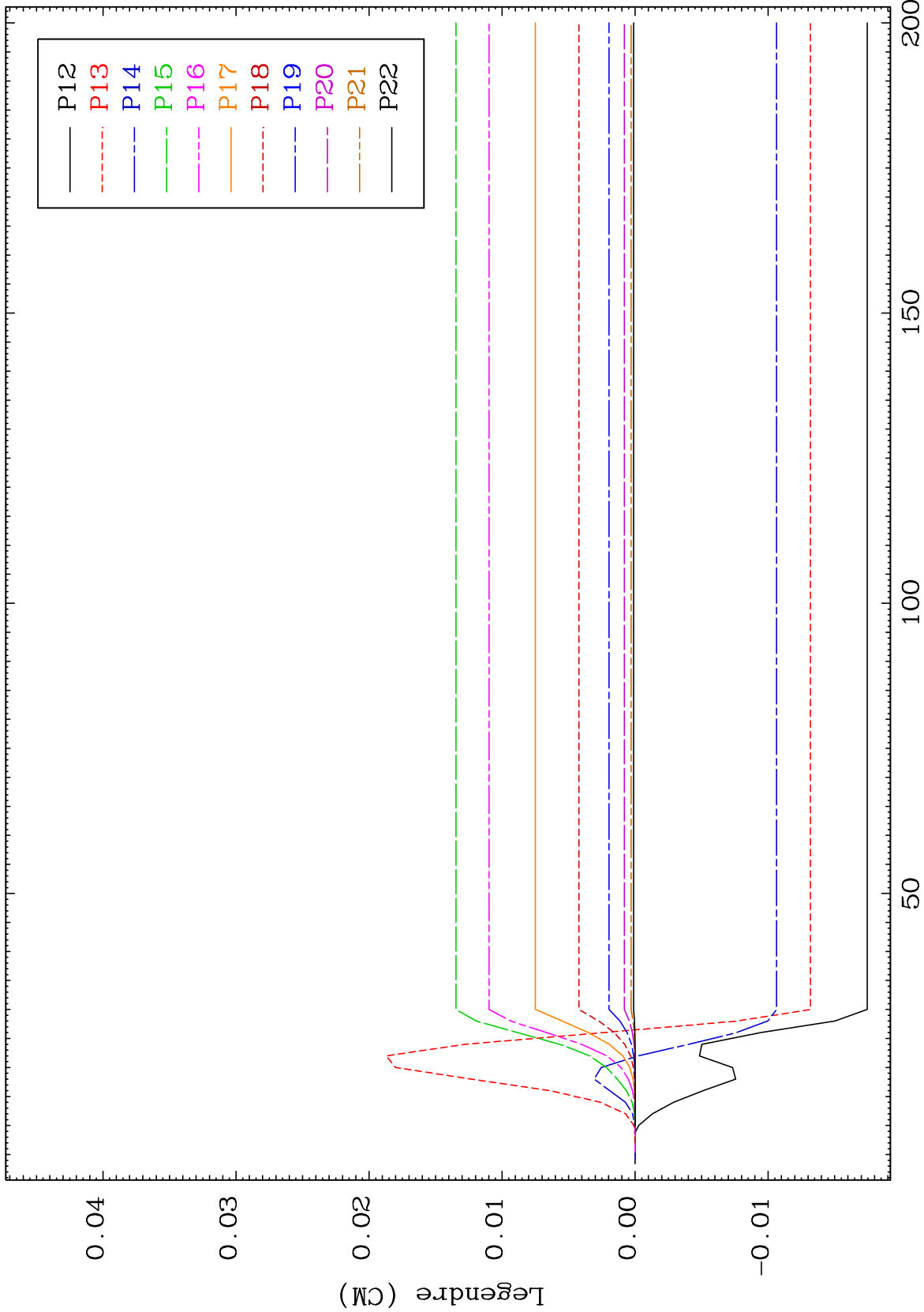
42-Mo-95



MAT 4234

526.6 keV (n,n') Level
Legendre Coefficients

42-Mo-95



27

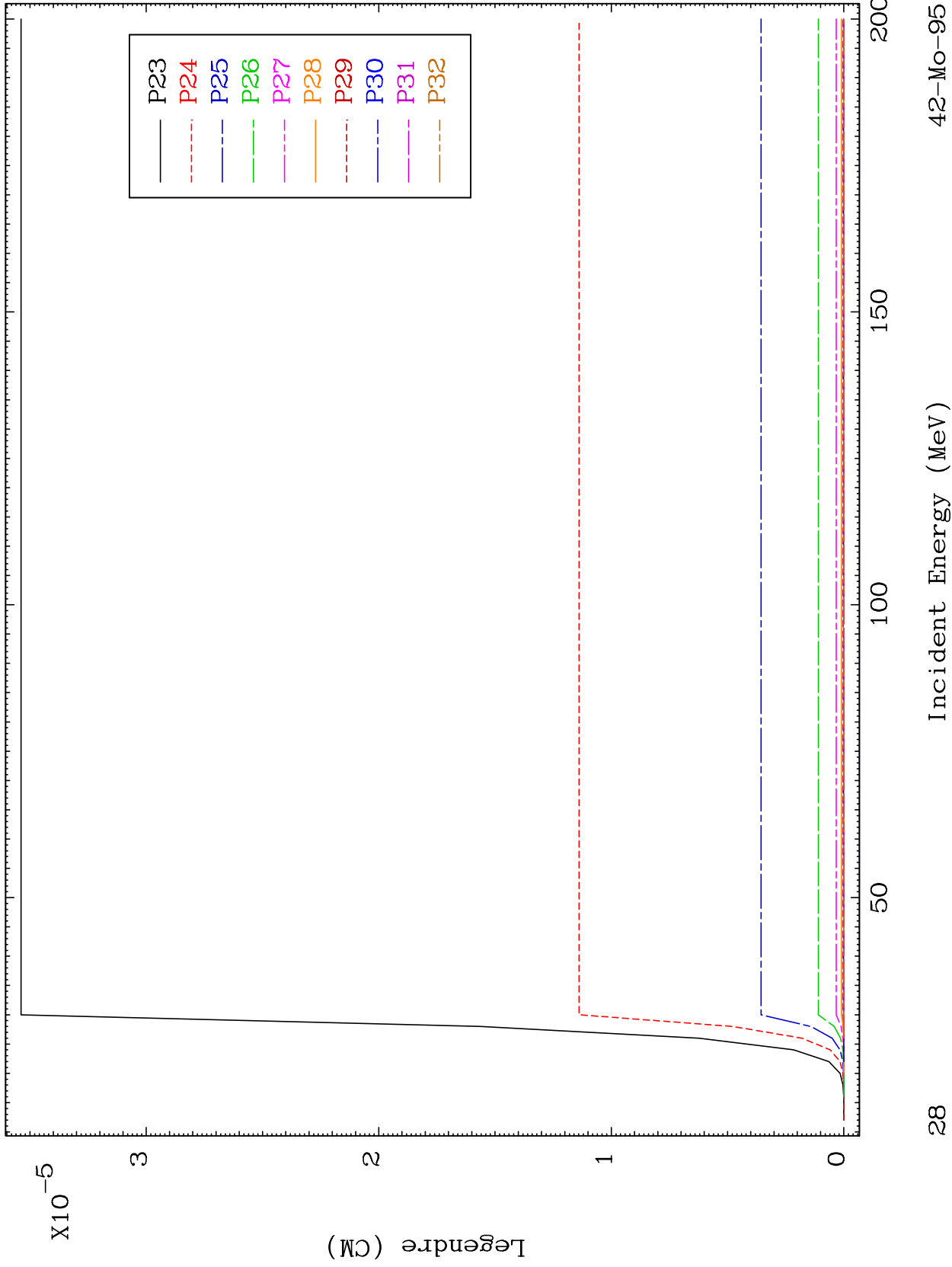
Incident Energy (MeV)

42-Mo-95

MAT 4234

526.6 keV (n,n') Level
Legendre Coefficients

42-Mo-95

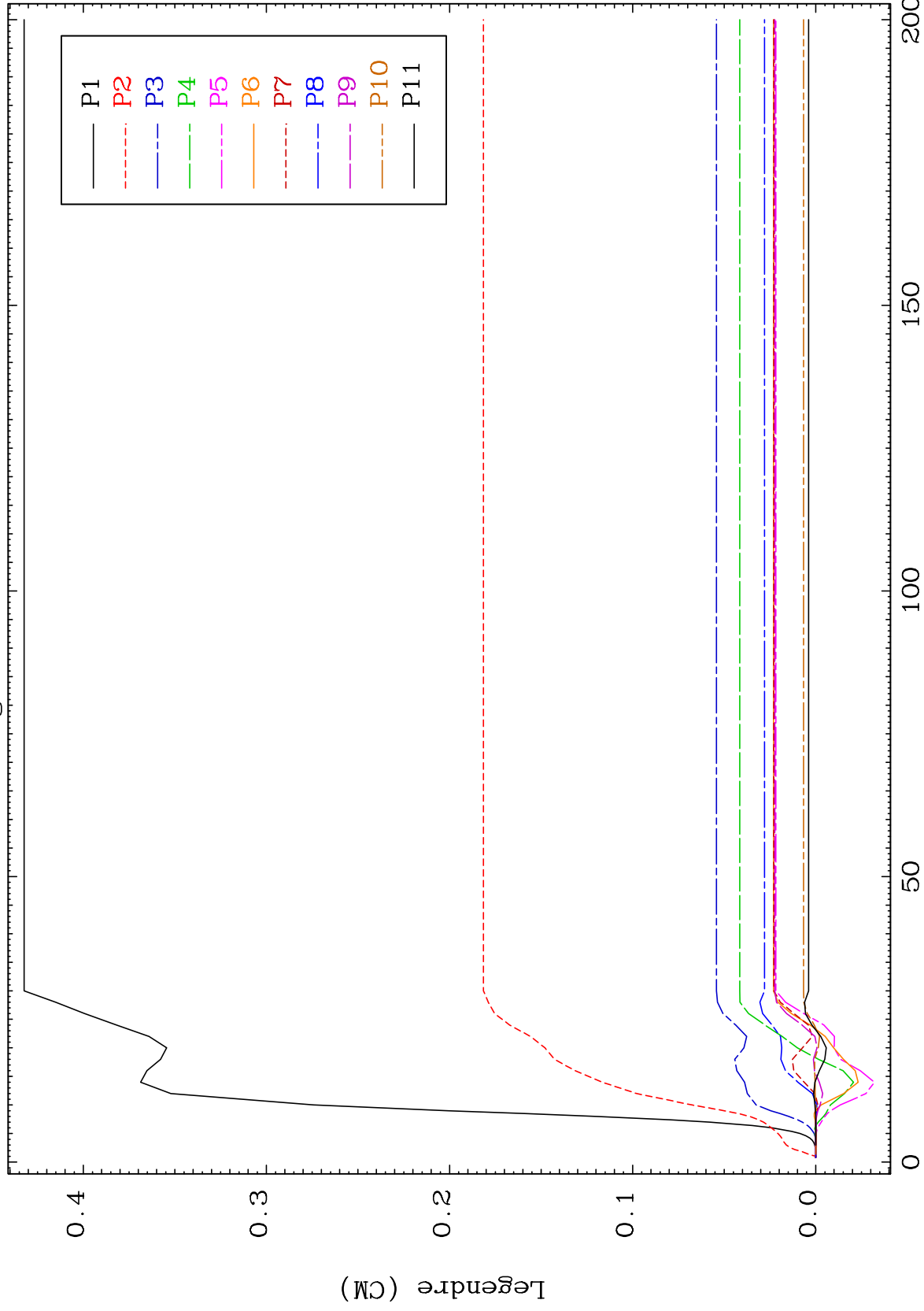


28

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765.8 keV (n,n') Level
Legendre Coefficients

42-Mo-95



29

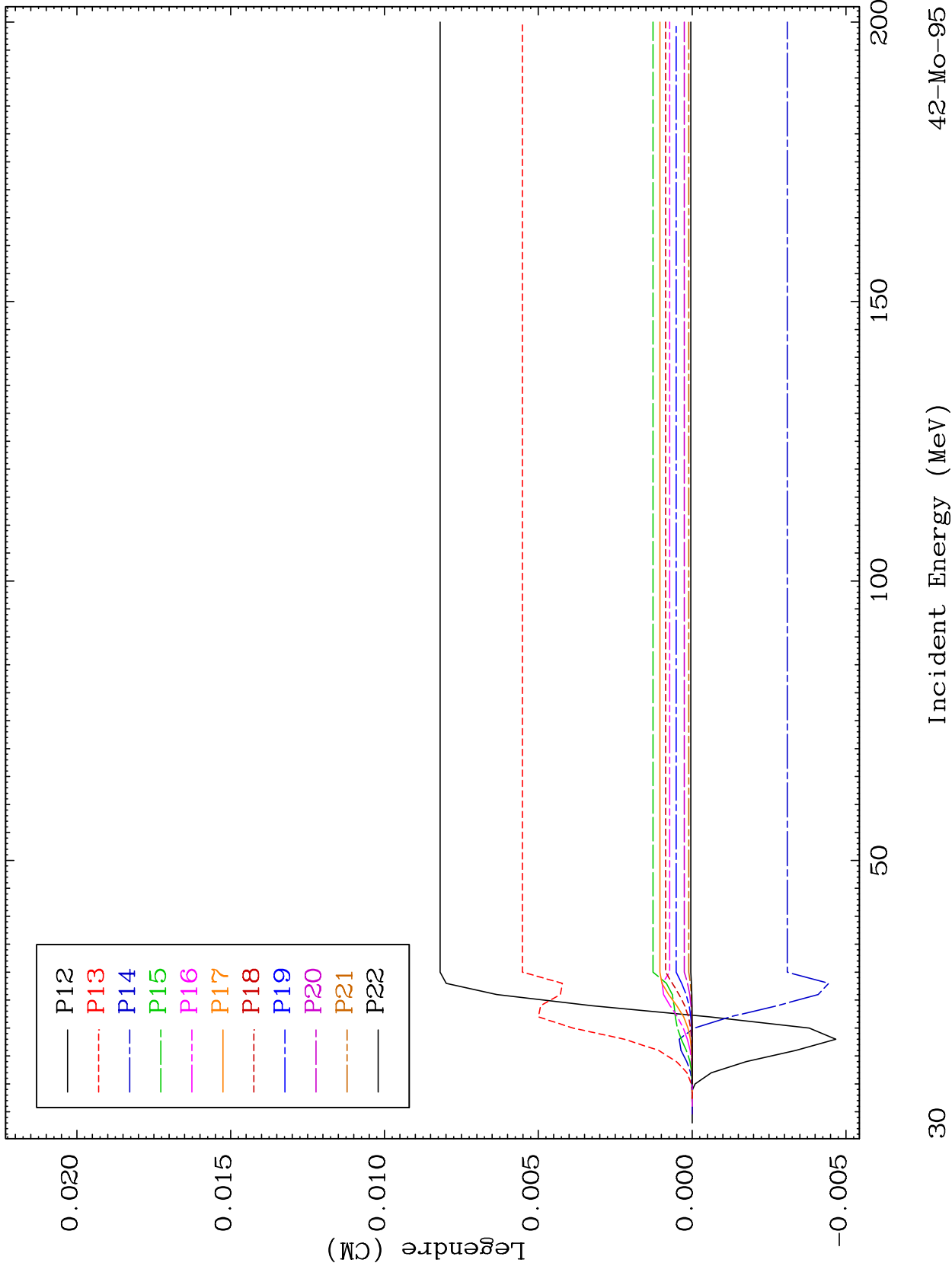
Incident Energy (MeV)

42-Mo-95

MAT 4234

765.8 keV (n,n') Level
Legendre Coefficients

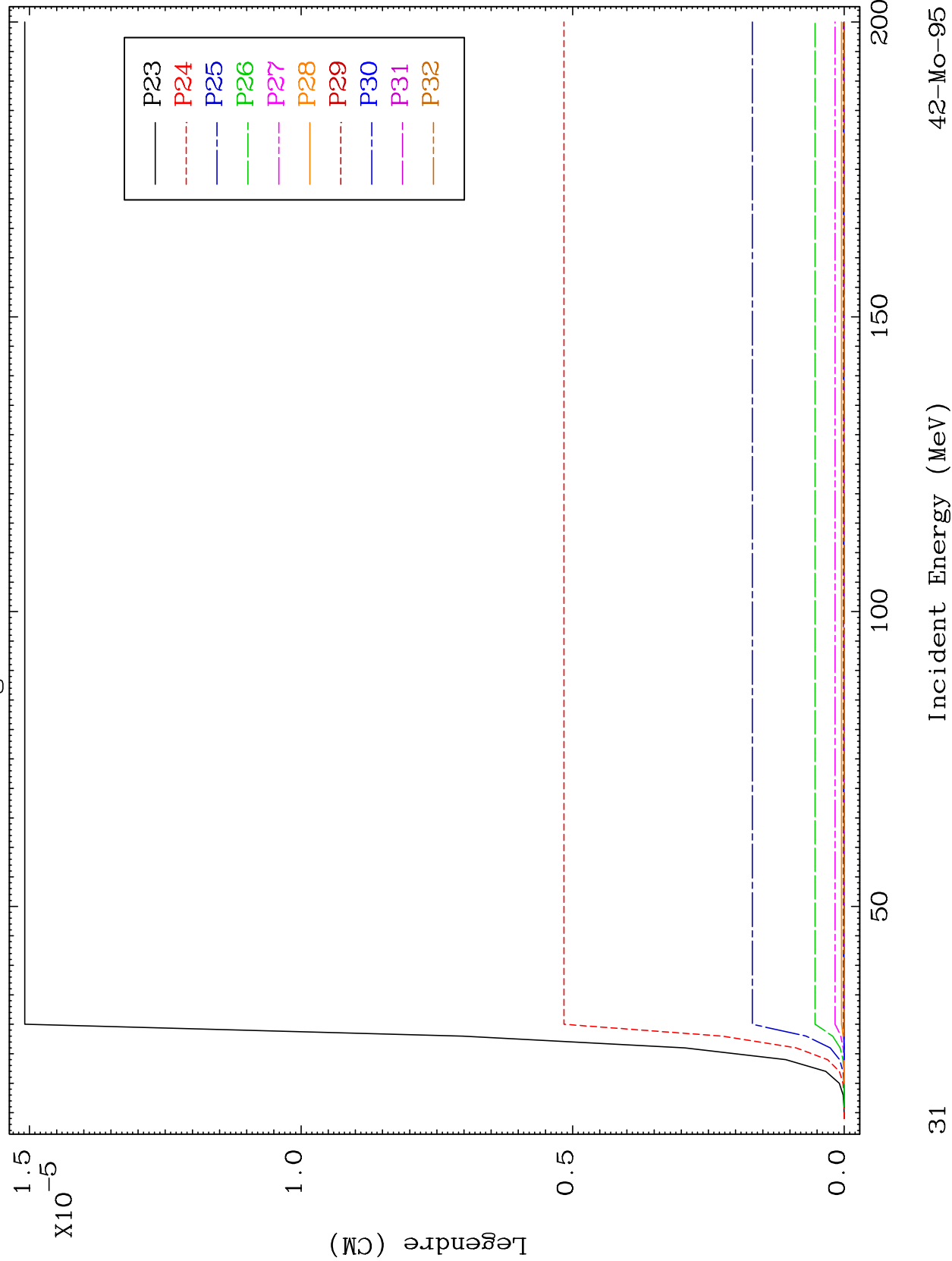
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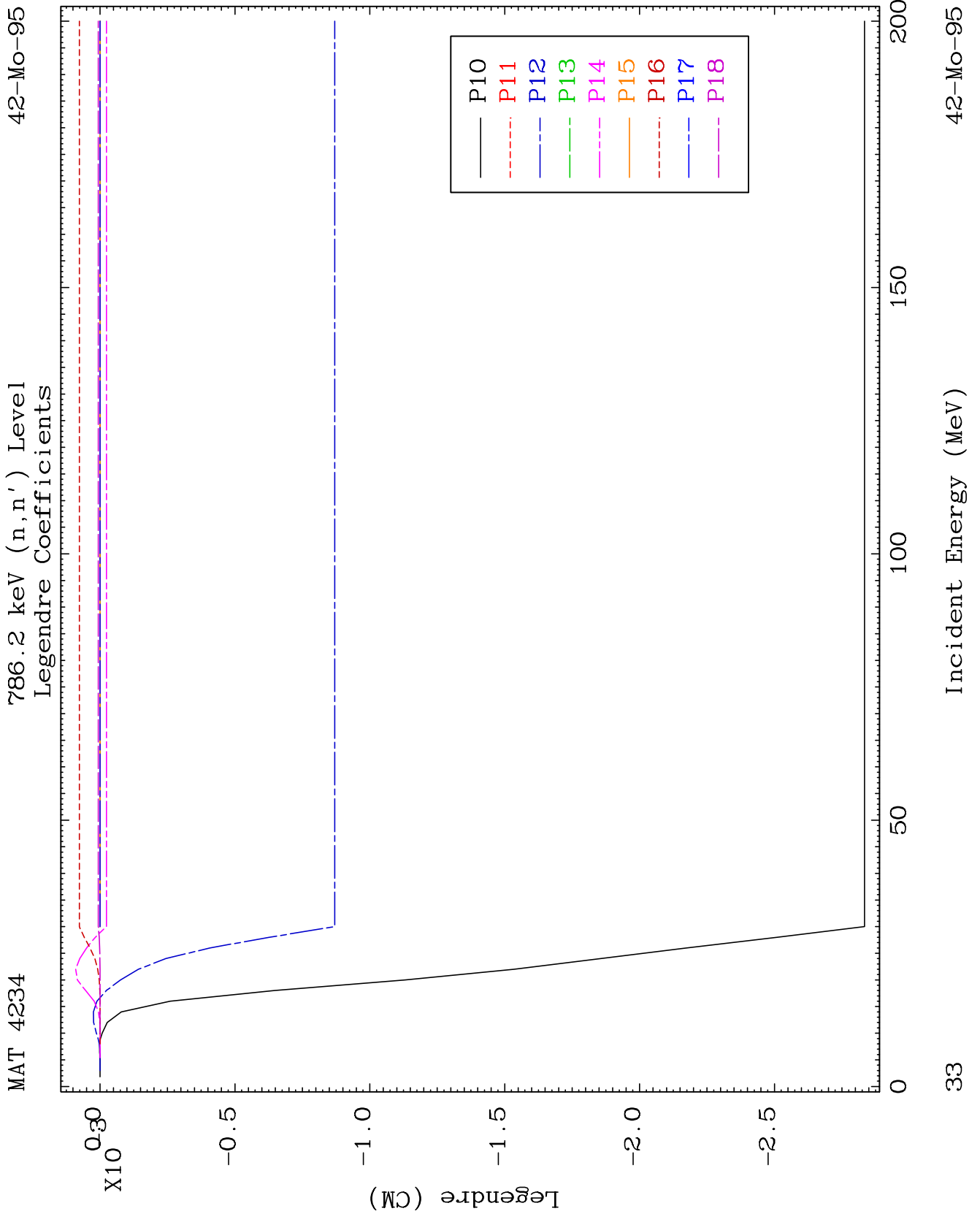


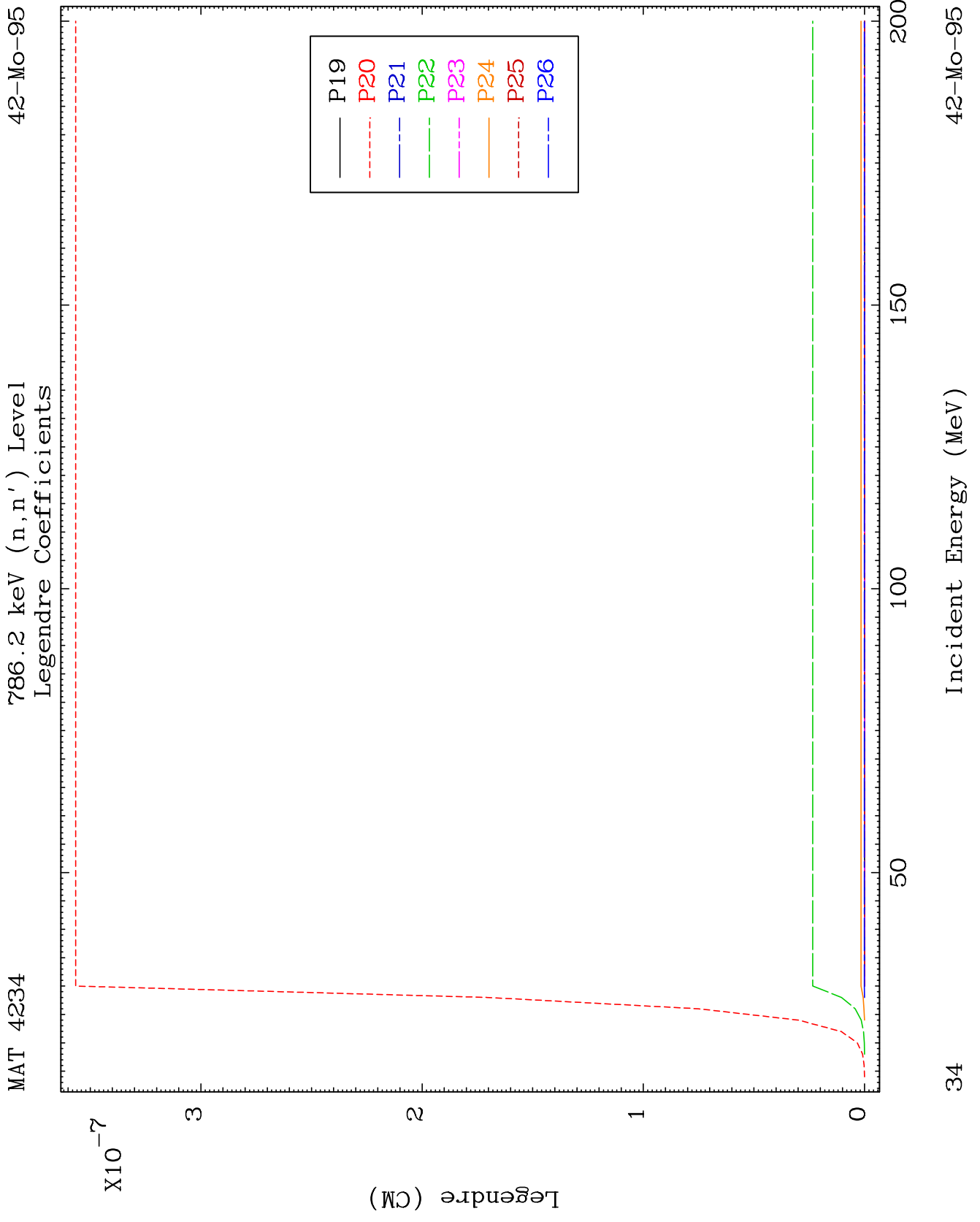
30

Incident Energy (MeV)

42-Mo-95



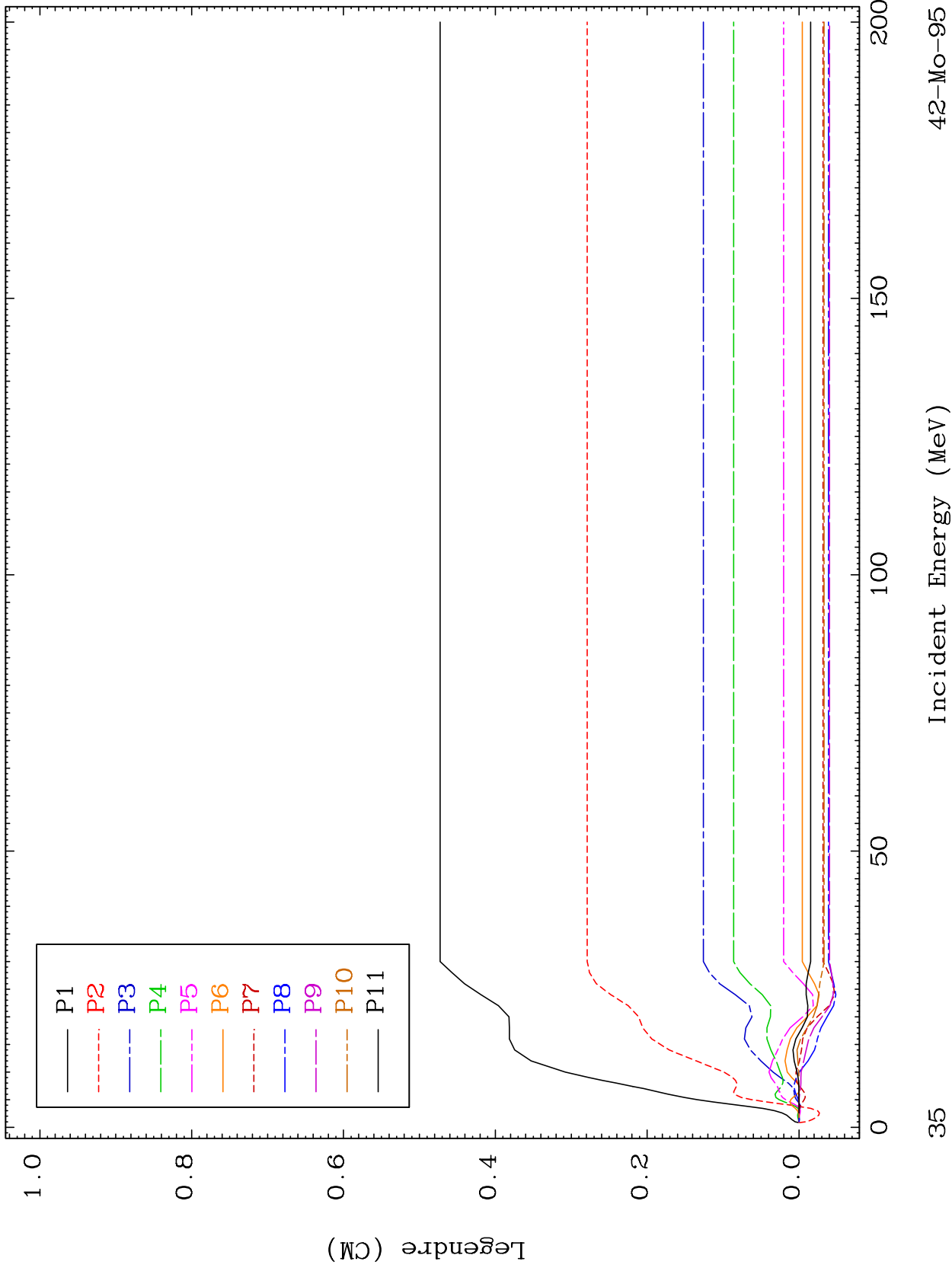




MAT 4234

820.6 keV (n, n') Level
Legendre Coefficients

42-Mo-95



42-Mo-95

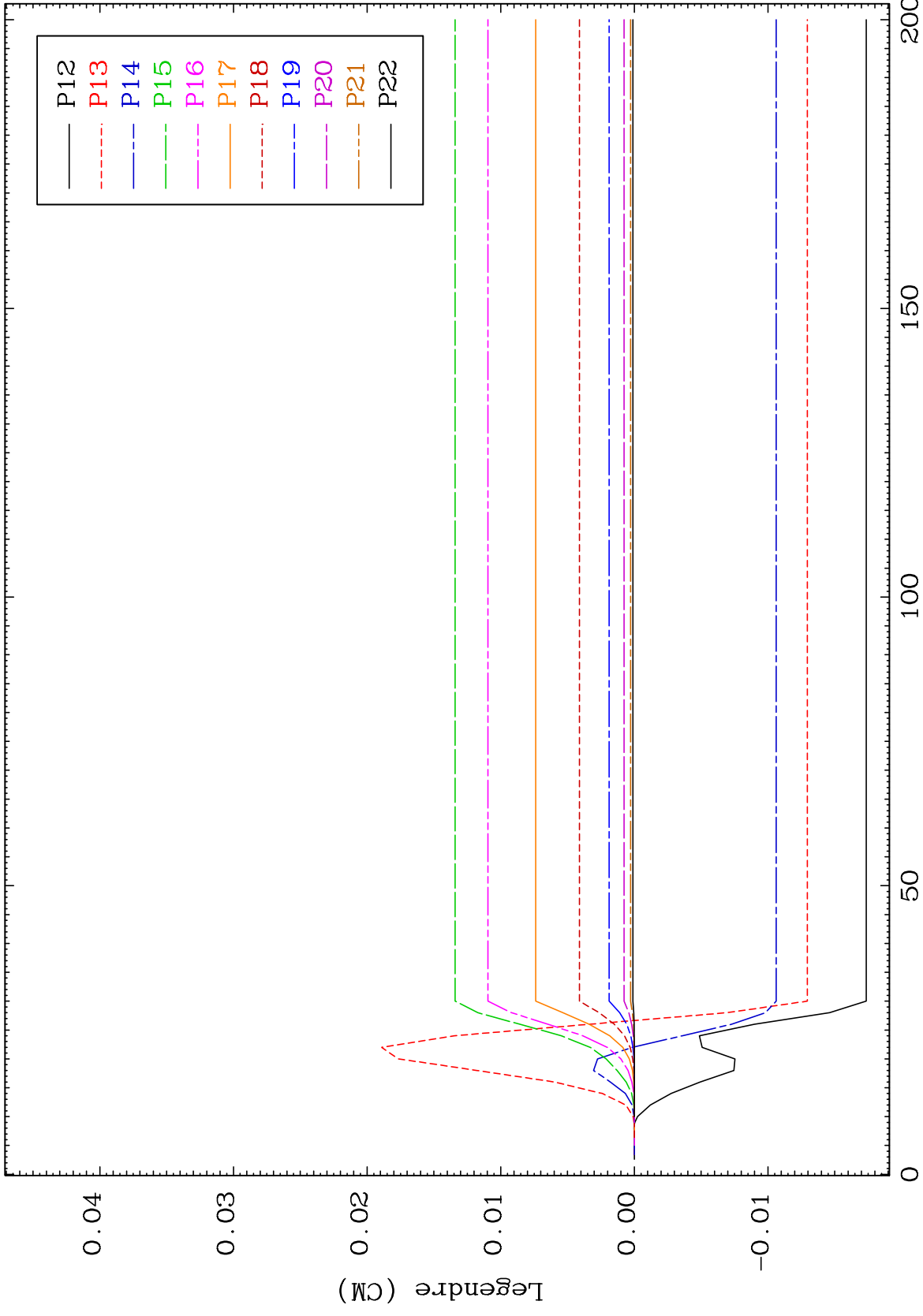
Incident Energy (MeV)

35

MAT 4234

820.6 keV (n,n') Level
Legendre Coefficients

42-Mo-95



36

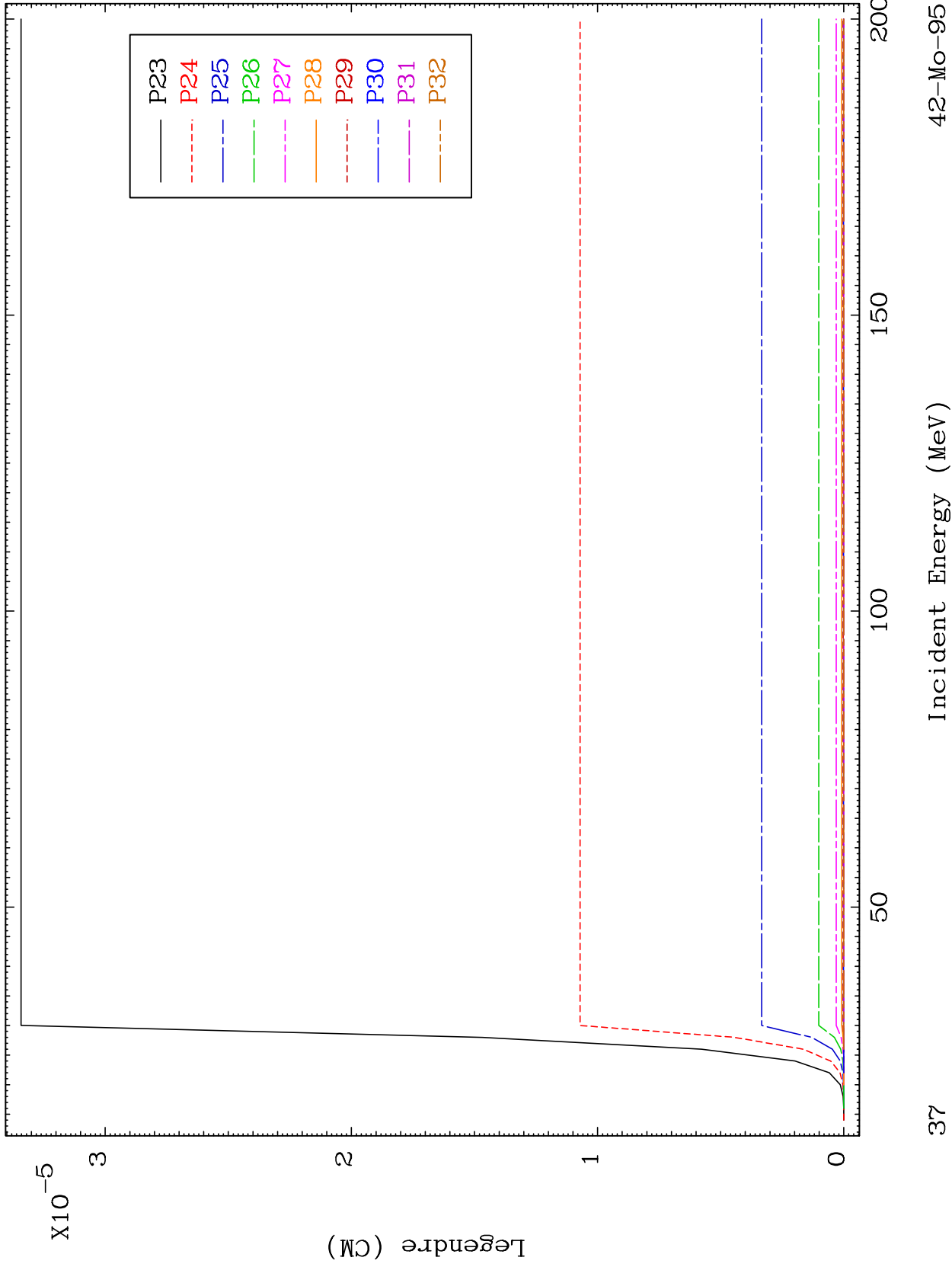
Incident Energy (MeV)

42-Mo-95

MAT 4234

820.6 keV (n,n') Level
Legendre Coefficients

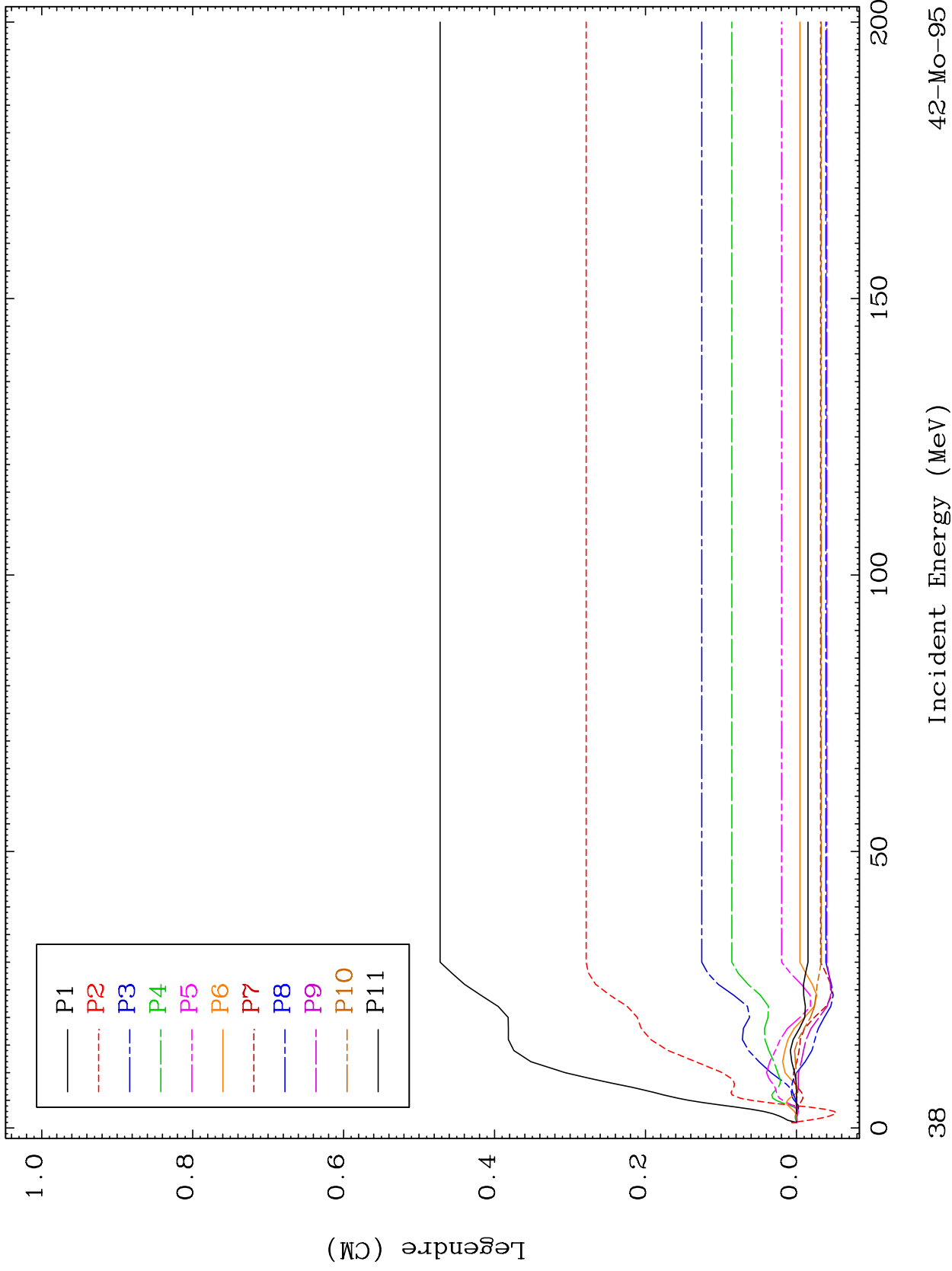
42-Mo-95



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947.7 keV (n, n') Level
Legendre Coefficients

42-Mo-95



38

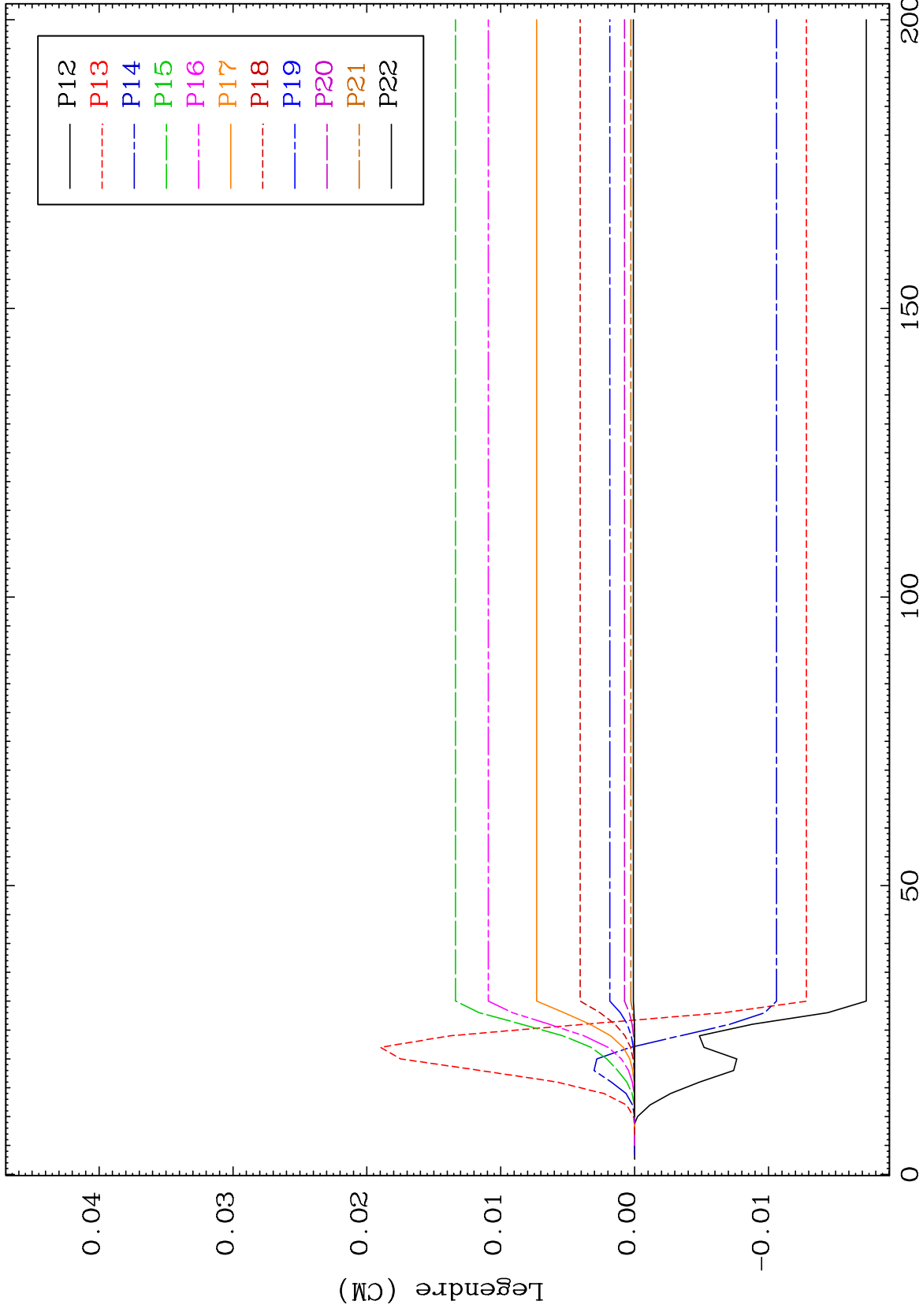
Incident Energy (MeV)

42-Mo-95

MAT 4234

947.7 keV (n,n') Level
Legendre Coefficients

42-Mo-95



39

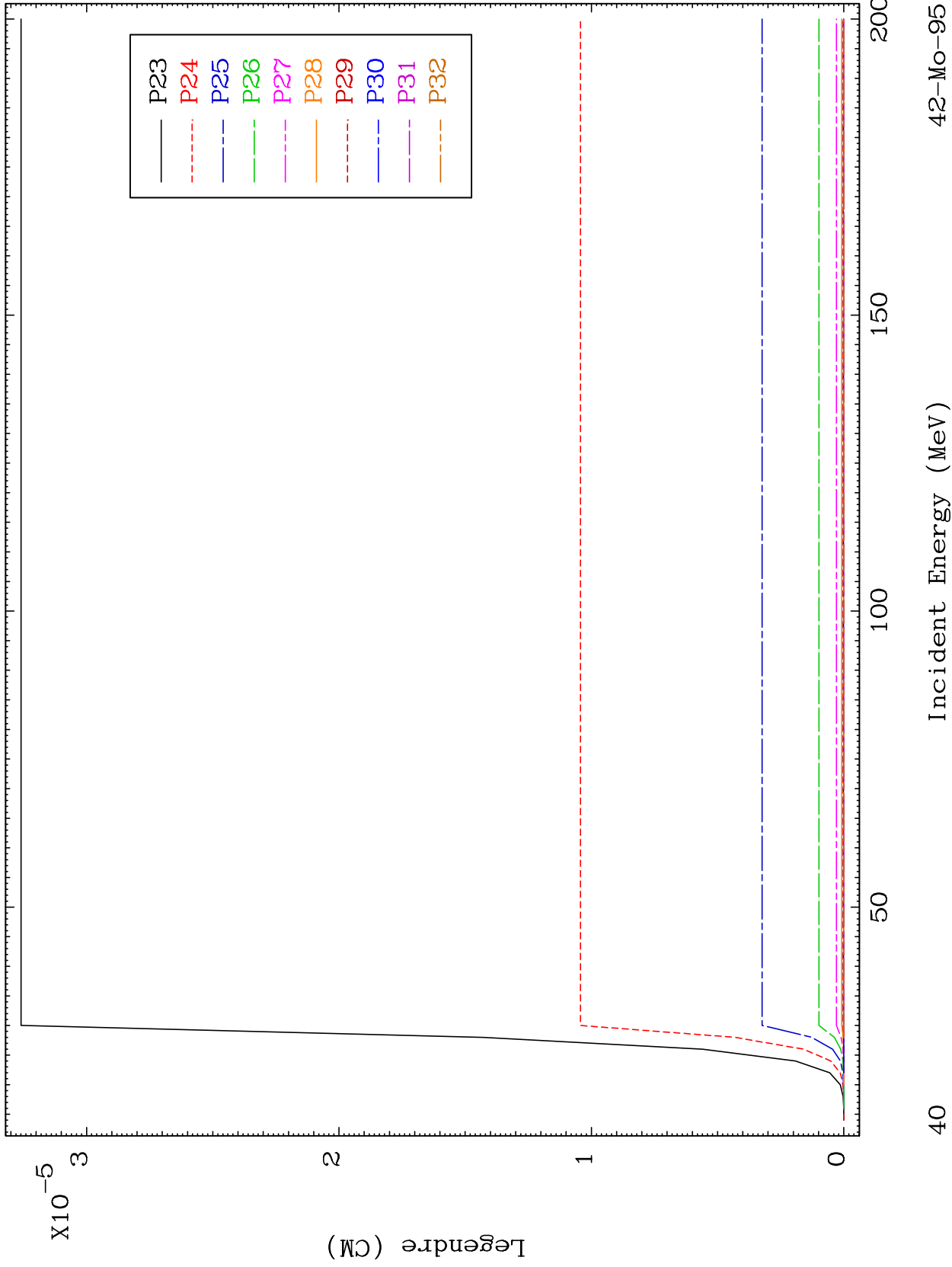
Incident Energy (MeV)

42-Mo-95

MAT 4234

947.7 keV (n,n') Level
Legendre Coefficients

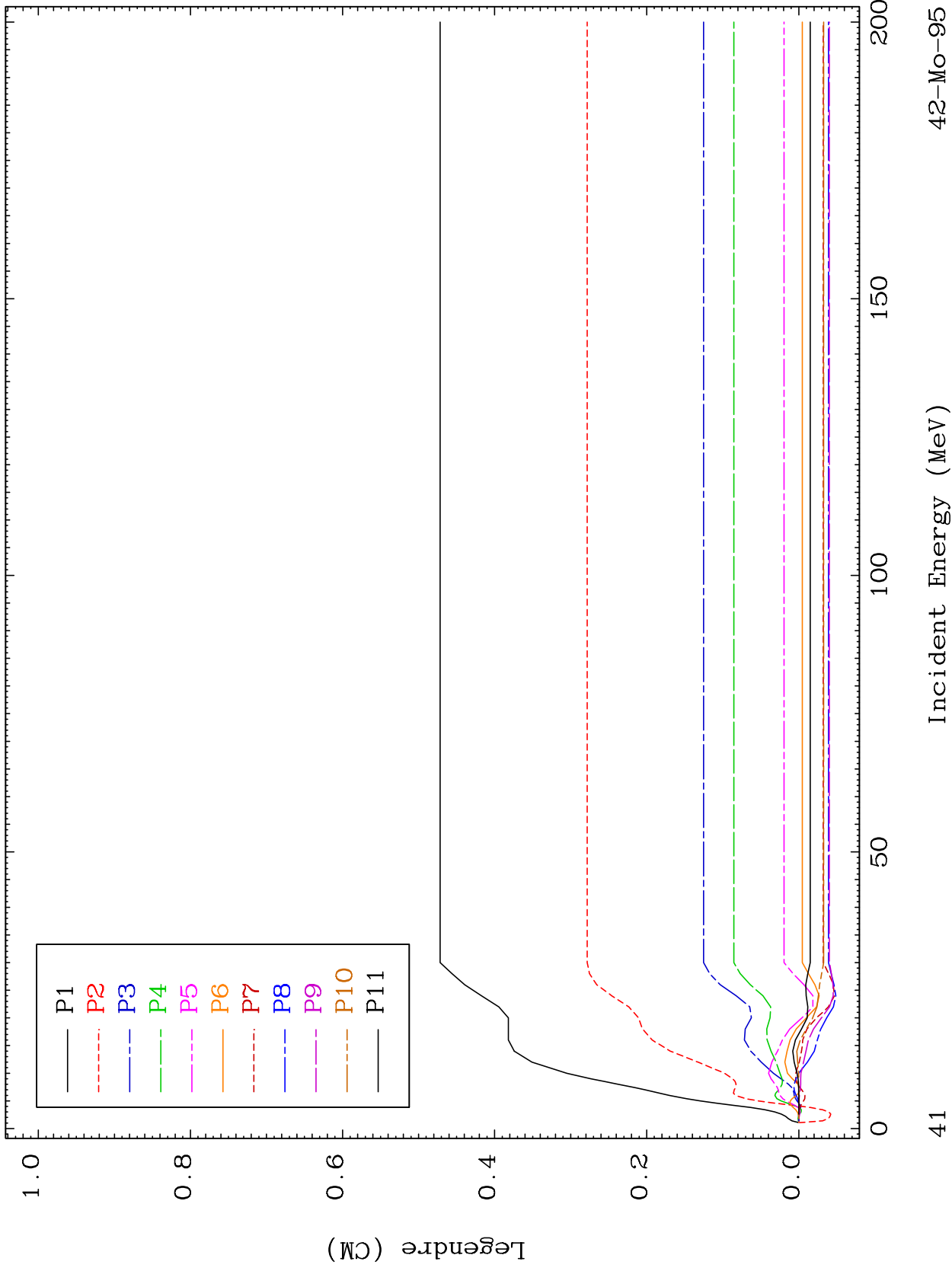
42-Mo-95



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1.039 MeV (n, n') Level
Legendre Coefficients

42-Mo-95



41

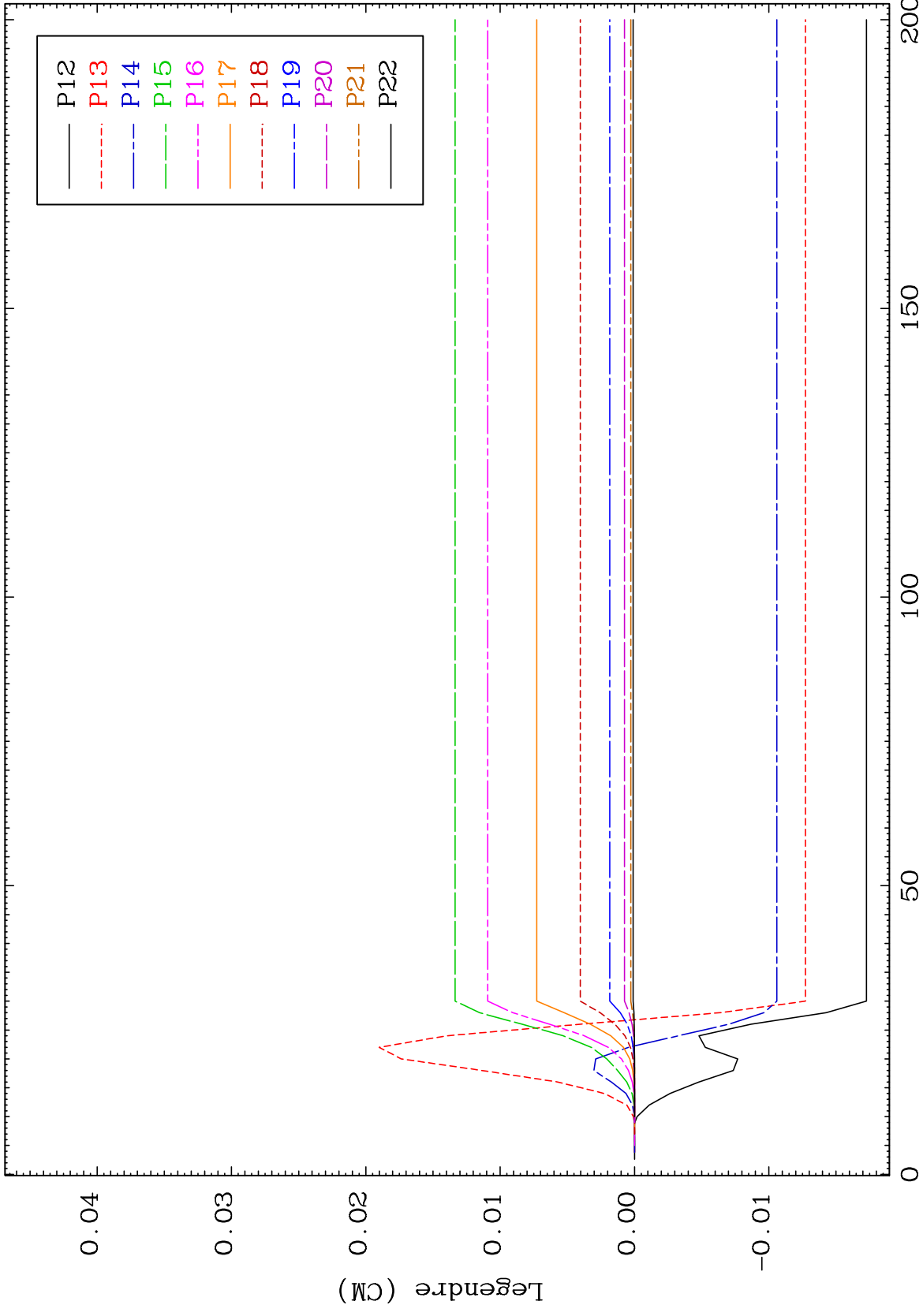
Incident Energy (MeV)

42-Mo-95

MAT 4234

1.039 MeV (n,n') Level
Legendre Coefficients

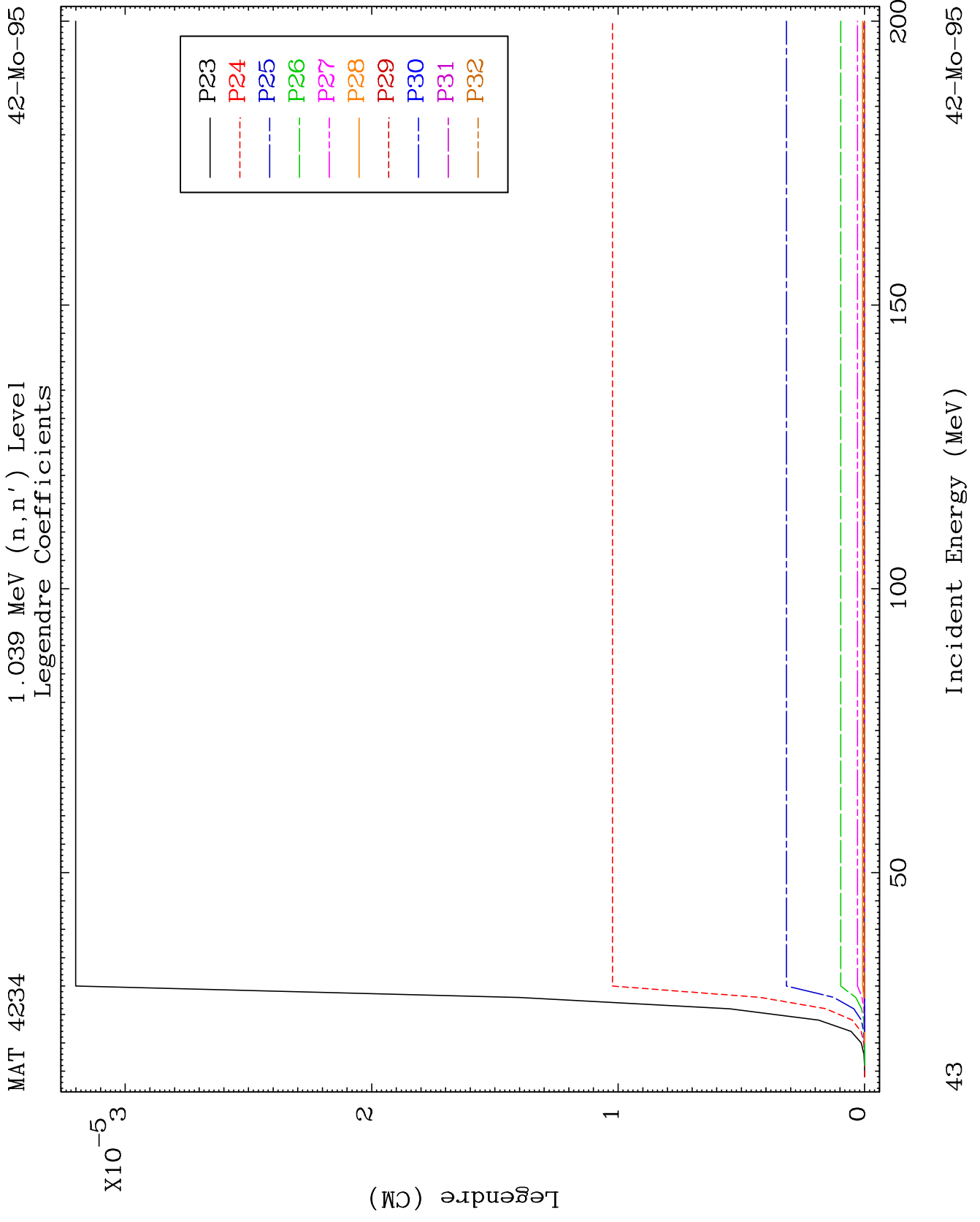
42-Mo-95



42

Incident Energy (MeV)

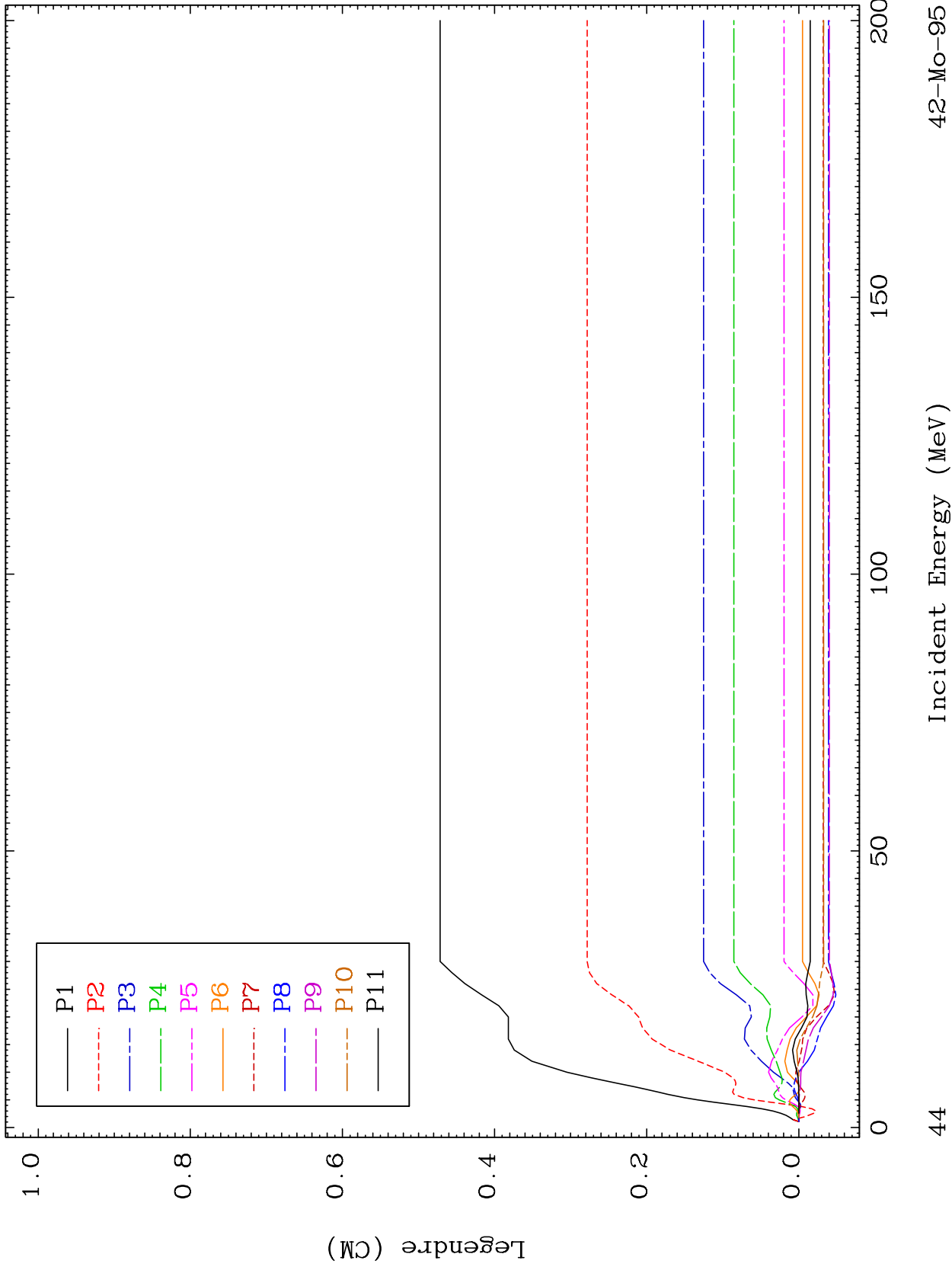
42-Mo-95



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1.057 MeV (n, n') Level
Legendre Coefficients

42-Mo-95



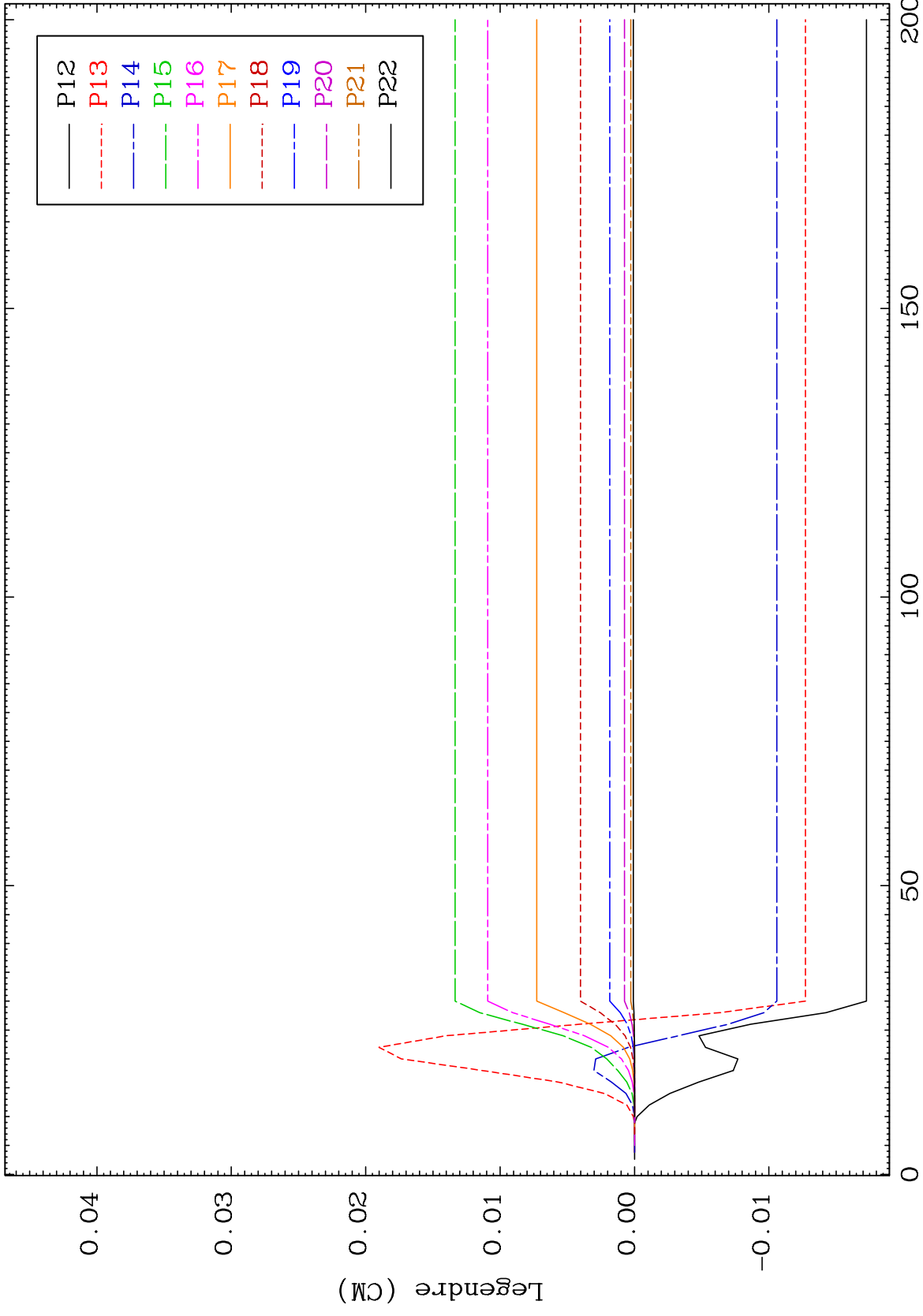
44

42-Mo-95

MAT 4234

1.057 MeV (n,n') Level
Legendre Coefficients

42-Mo-95



45

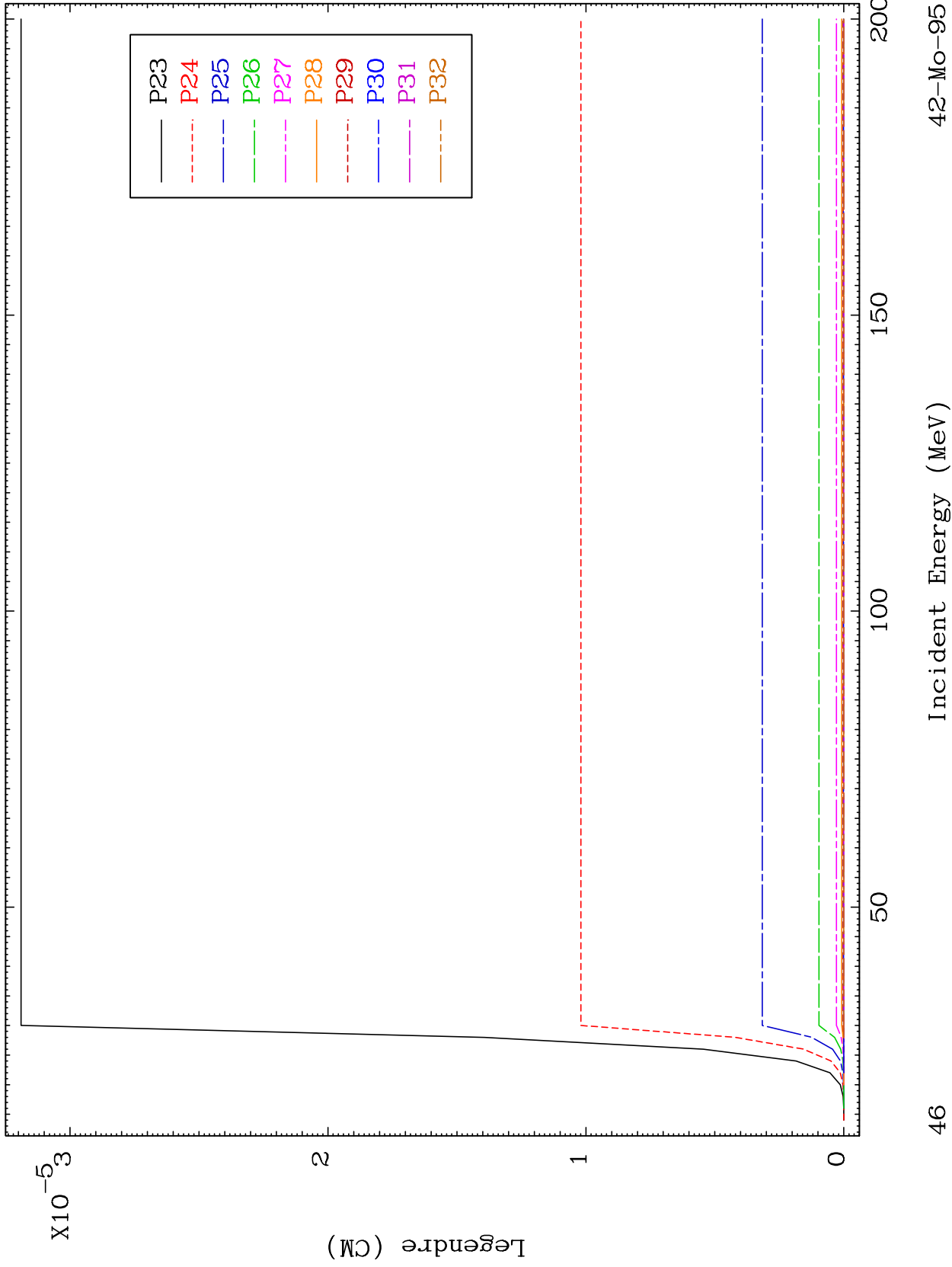
Incident Energy (MeV)

42-Mo-95

MAT 4234

1.057 MeV (n,n') Level
Legendre Coefficients

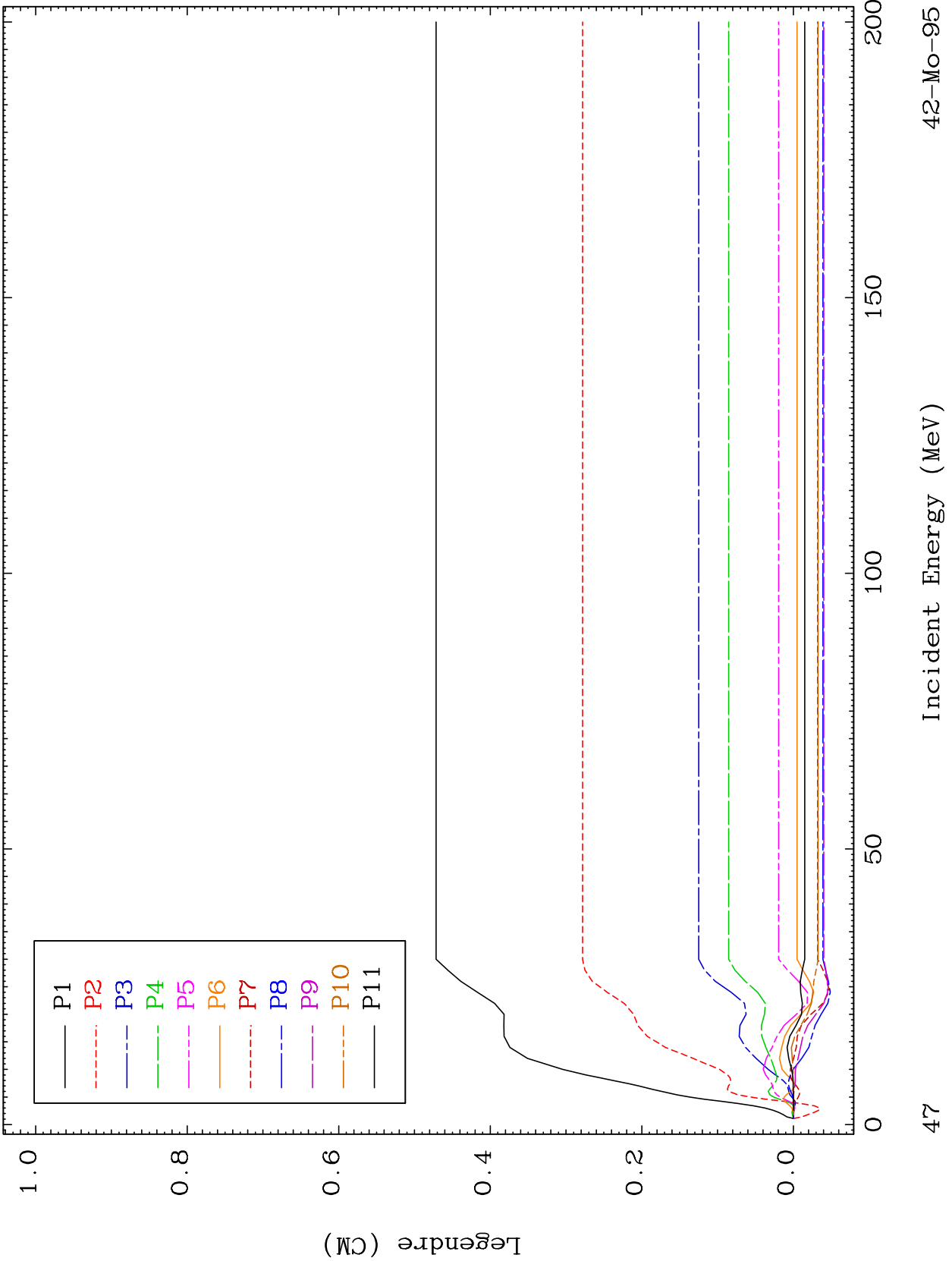
42-Mo-95



MAT 4234

1.074 MeV (n, n') Level
Legendre Coefficients

42-Mo-95



47

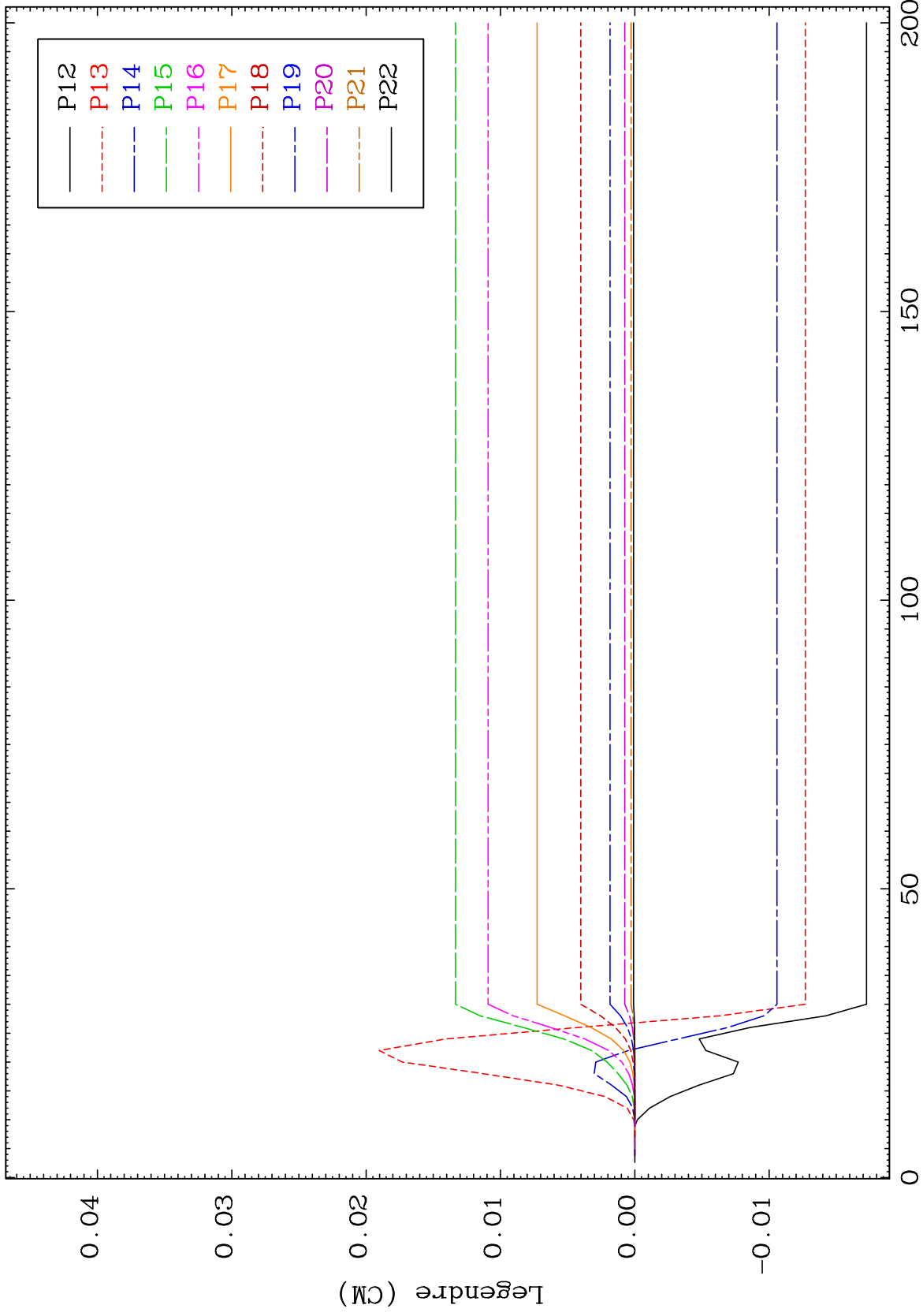
Incident Energy (MeV)

42-Mo-95

MAT 4234

1.074 MeV (n,n') Level
Legendre Coefficients

42-Mo-95



48

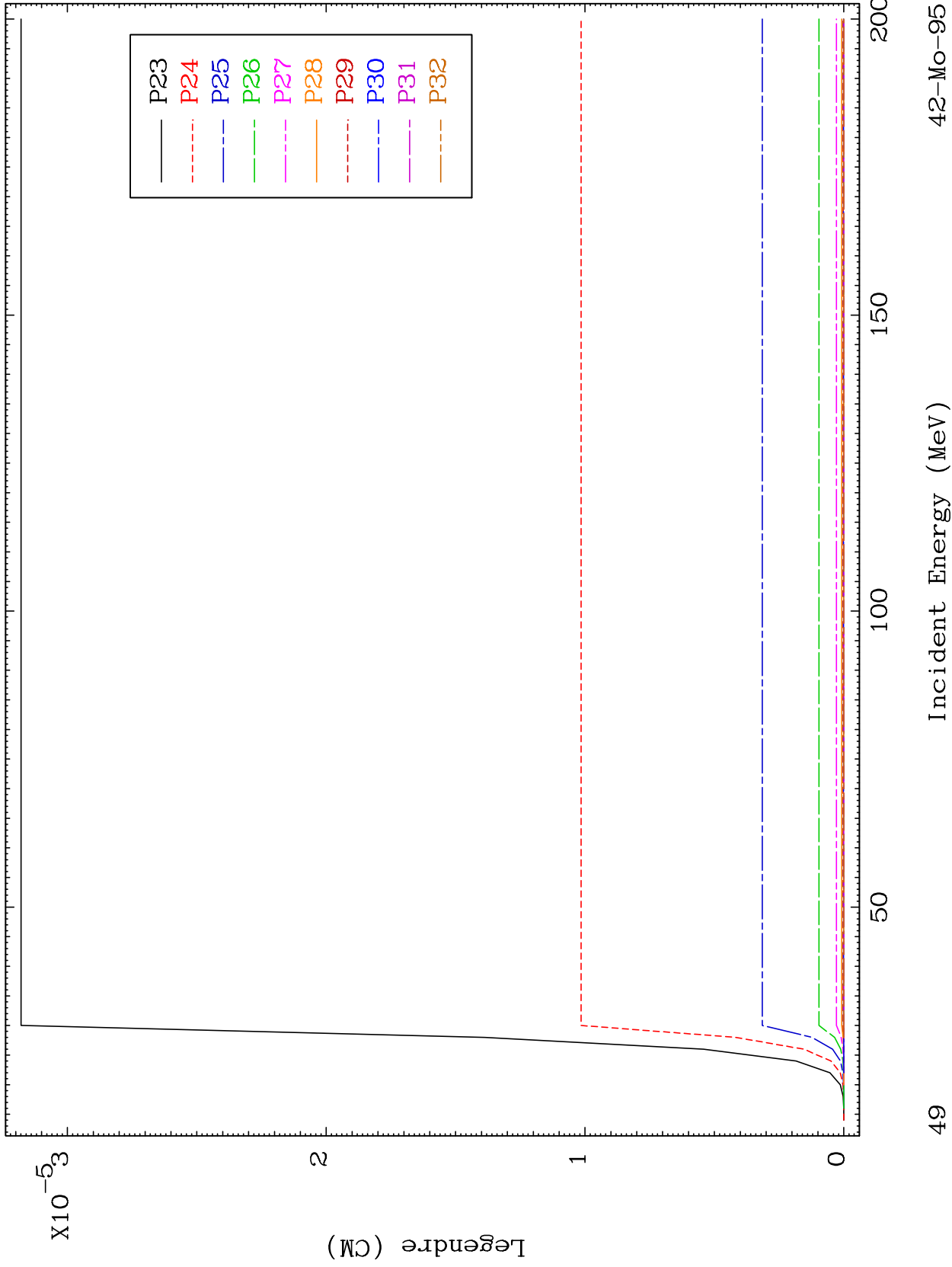
Incident Energy (MeV)

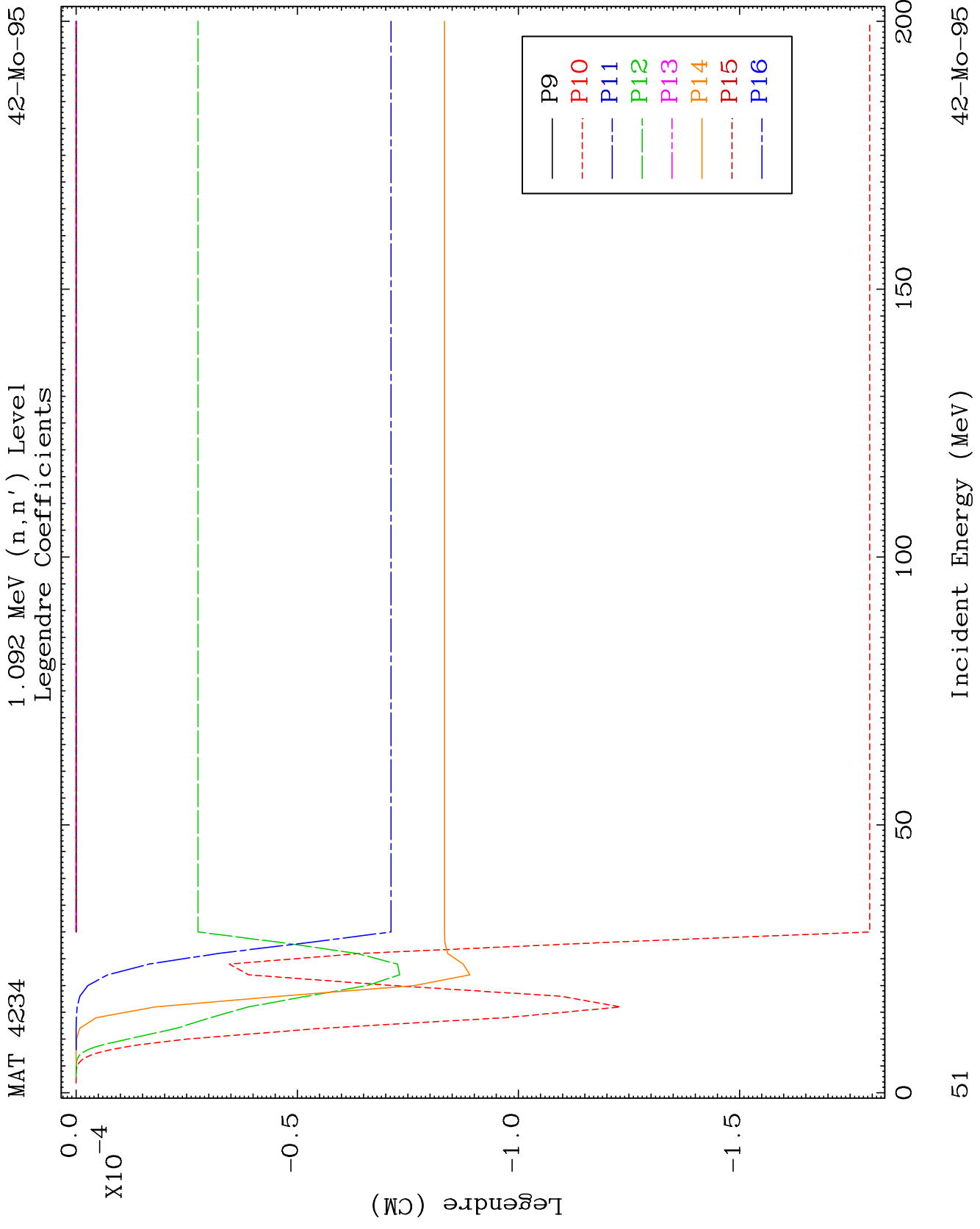
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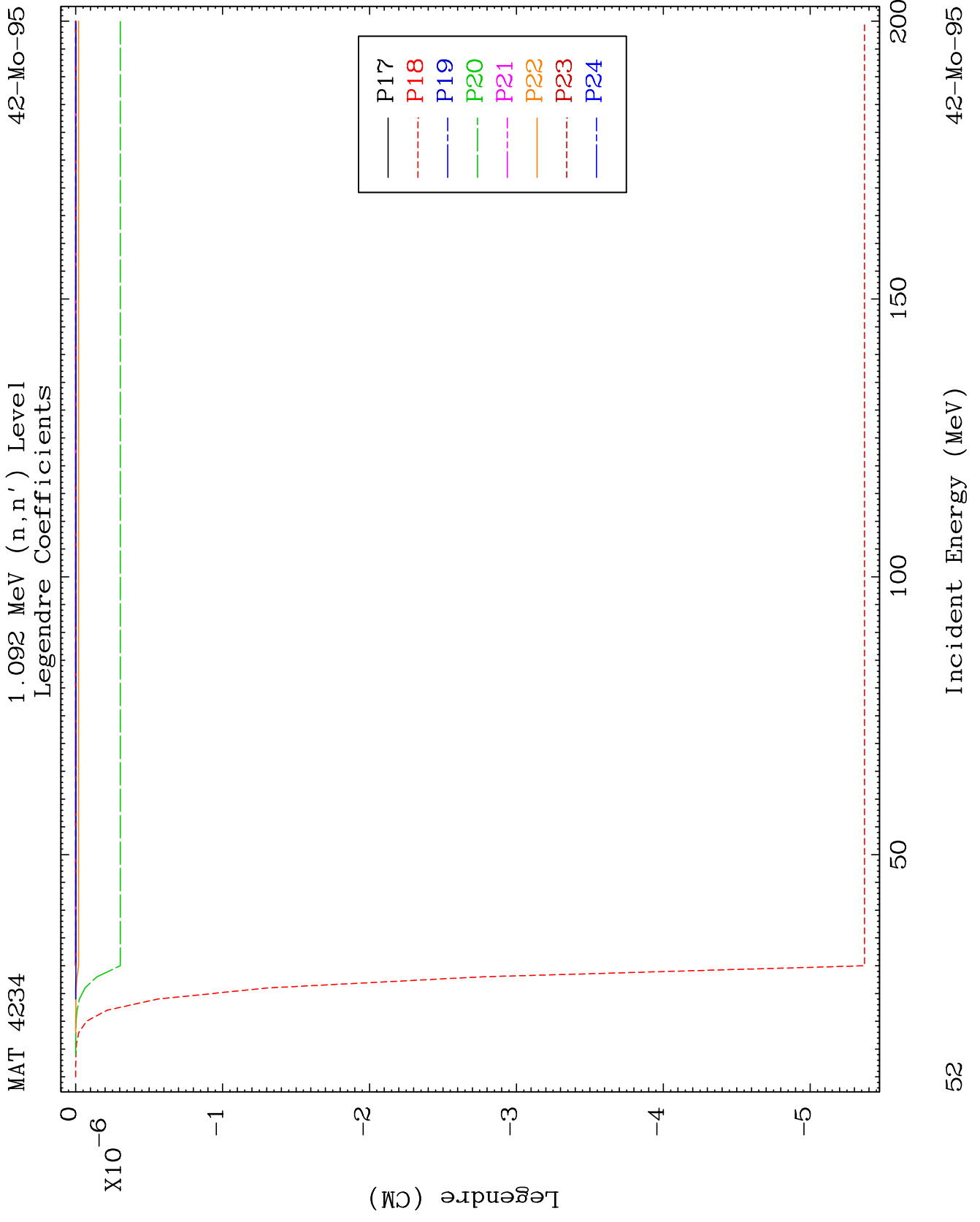
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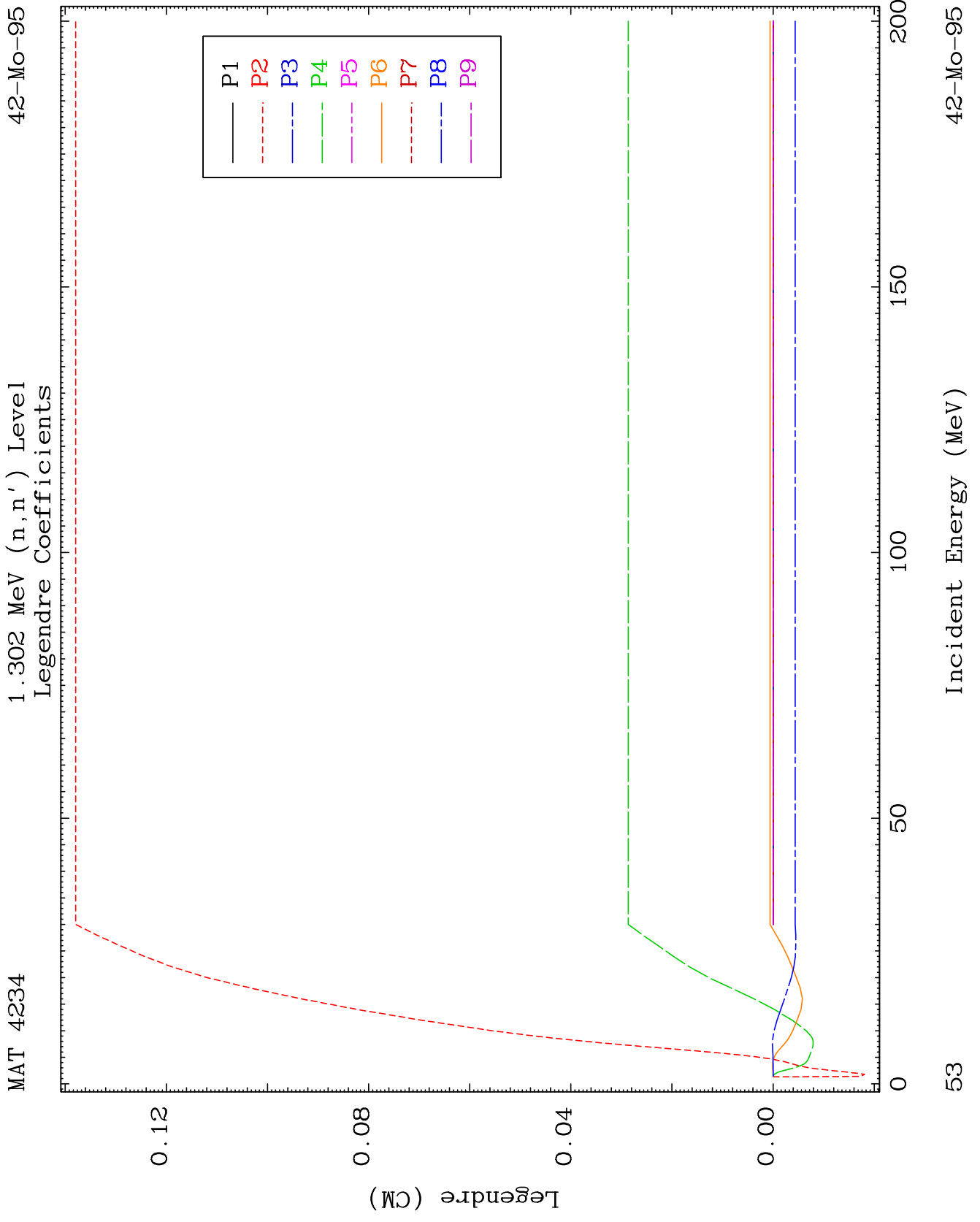
1.074 MeV (n,n') Level
Legendre Coefficients

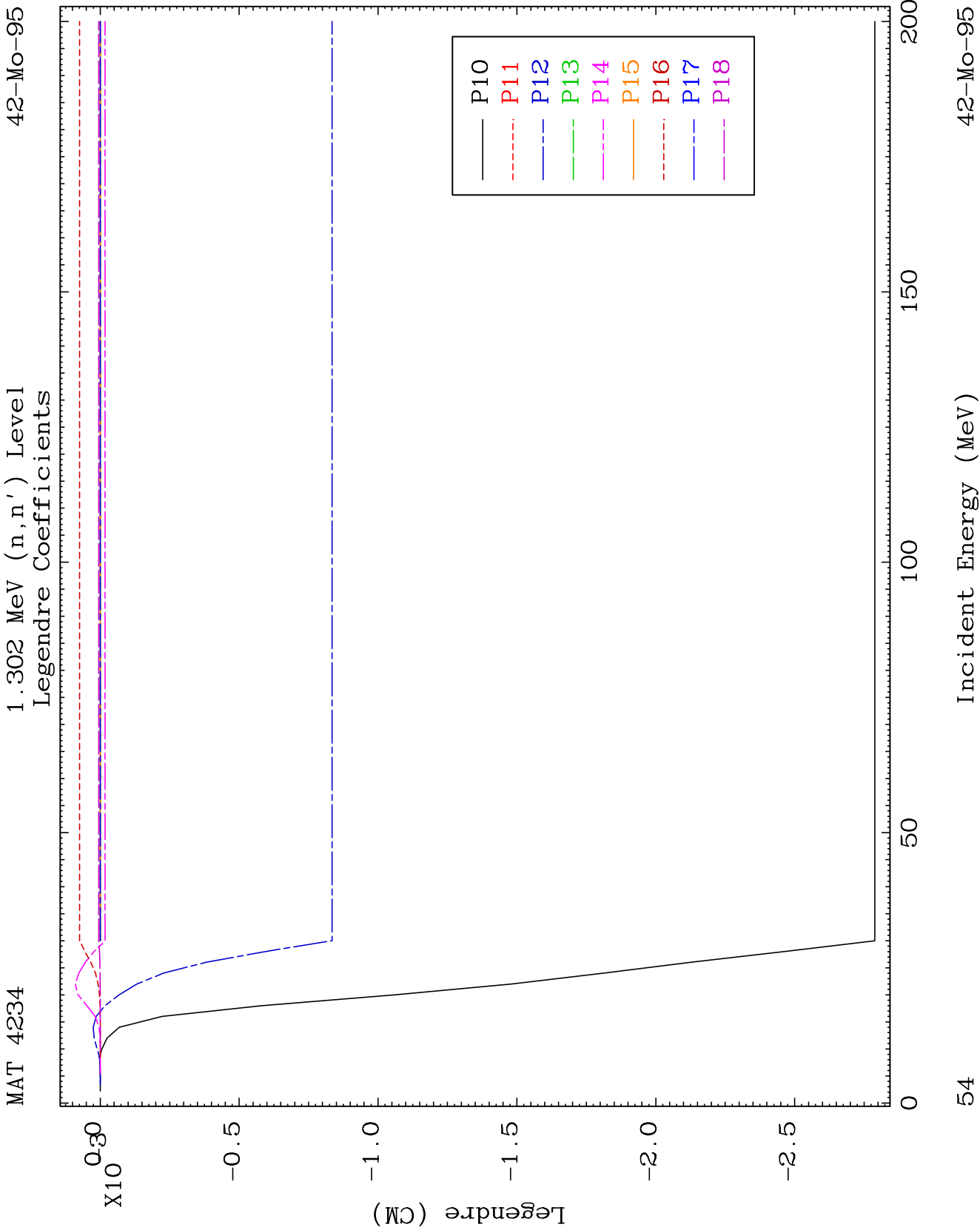
42-Mo-95

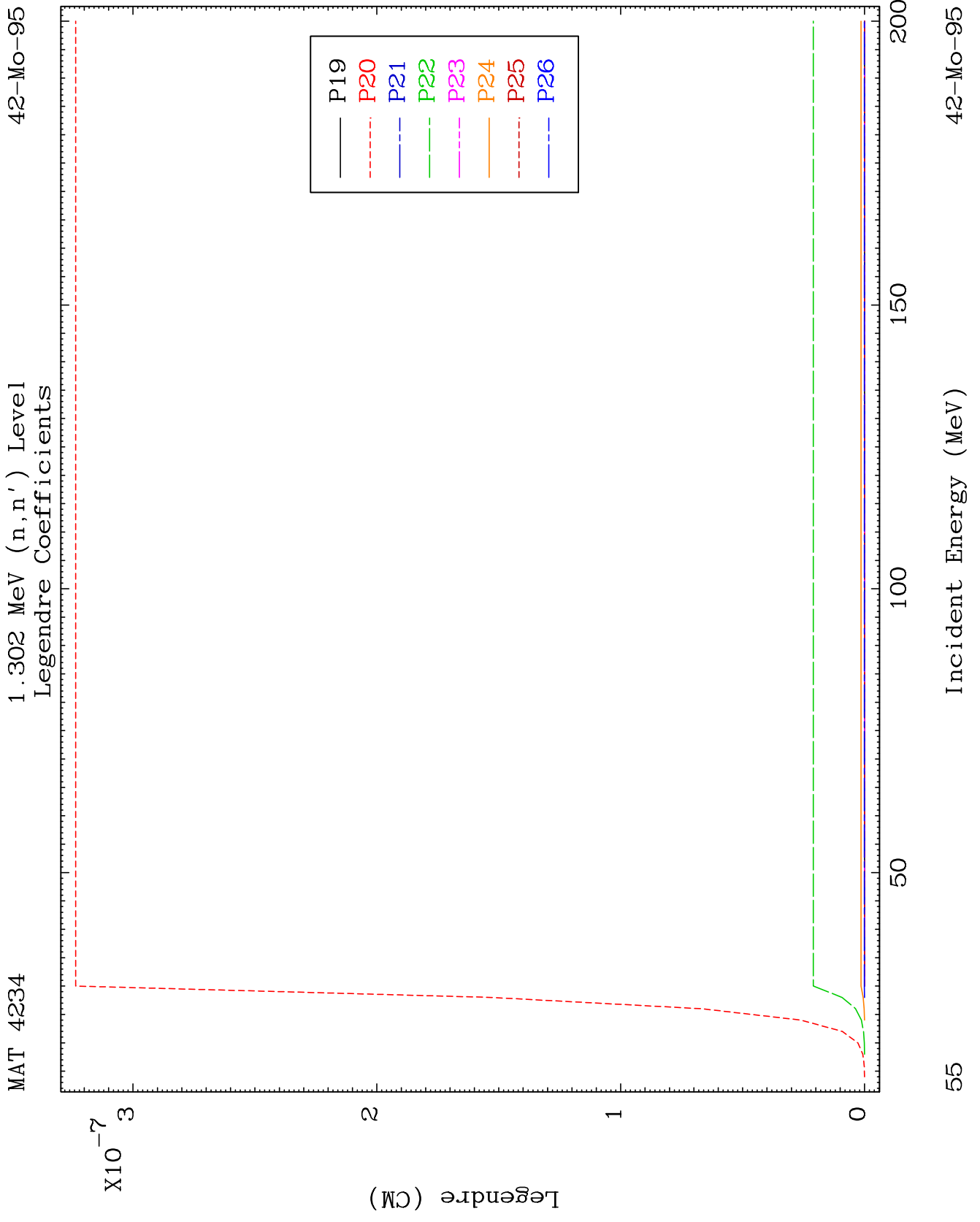


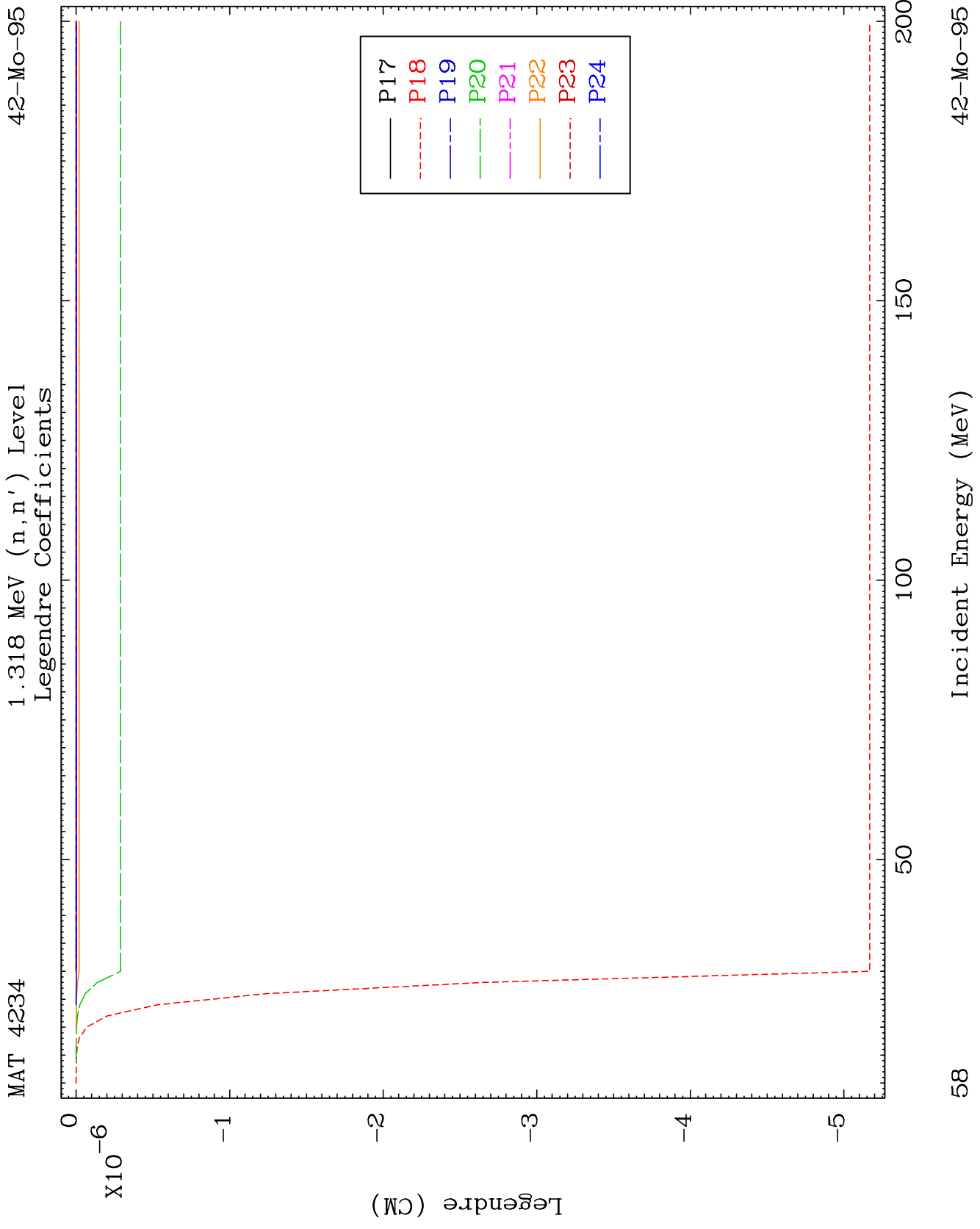








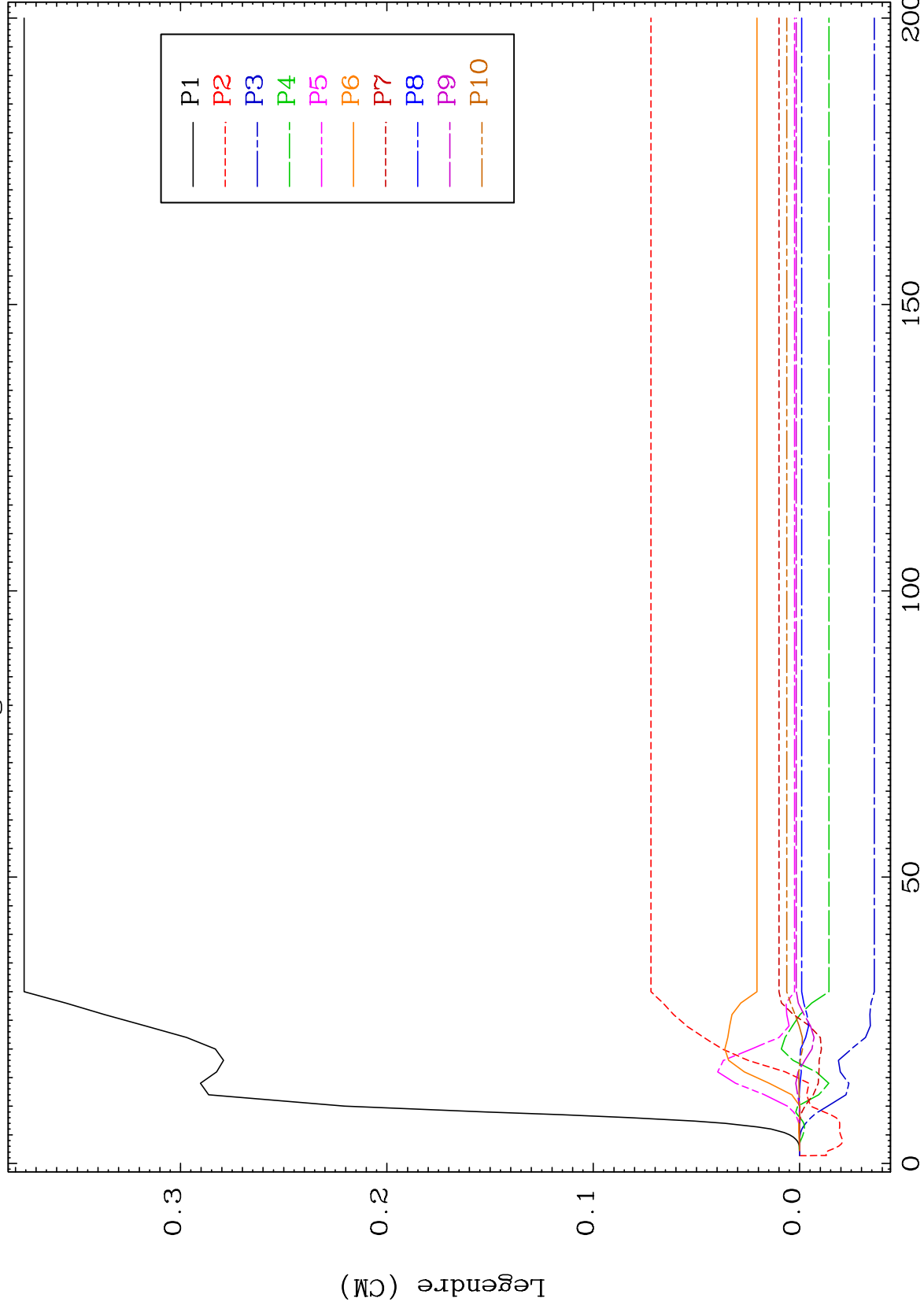




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1.333 MeV (n,n') Level
Legendre Coefficients

42-Mo-95



59

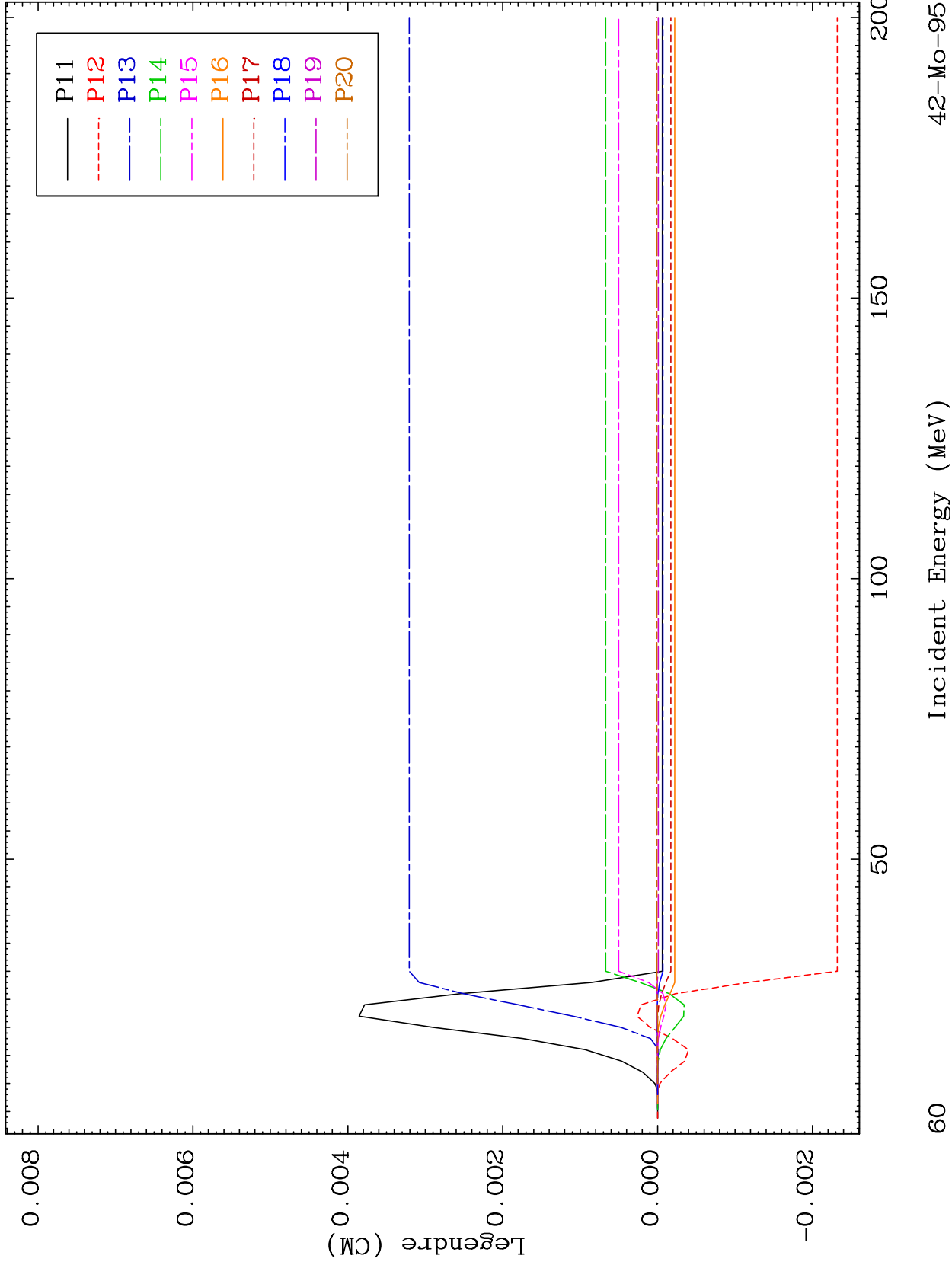
Incident Energy (MeV)

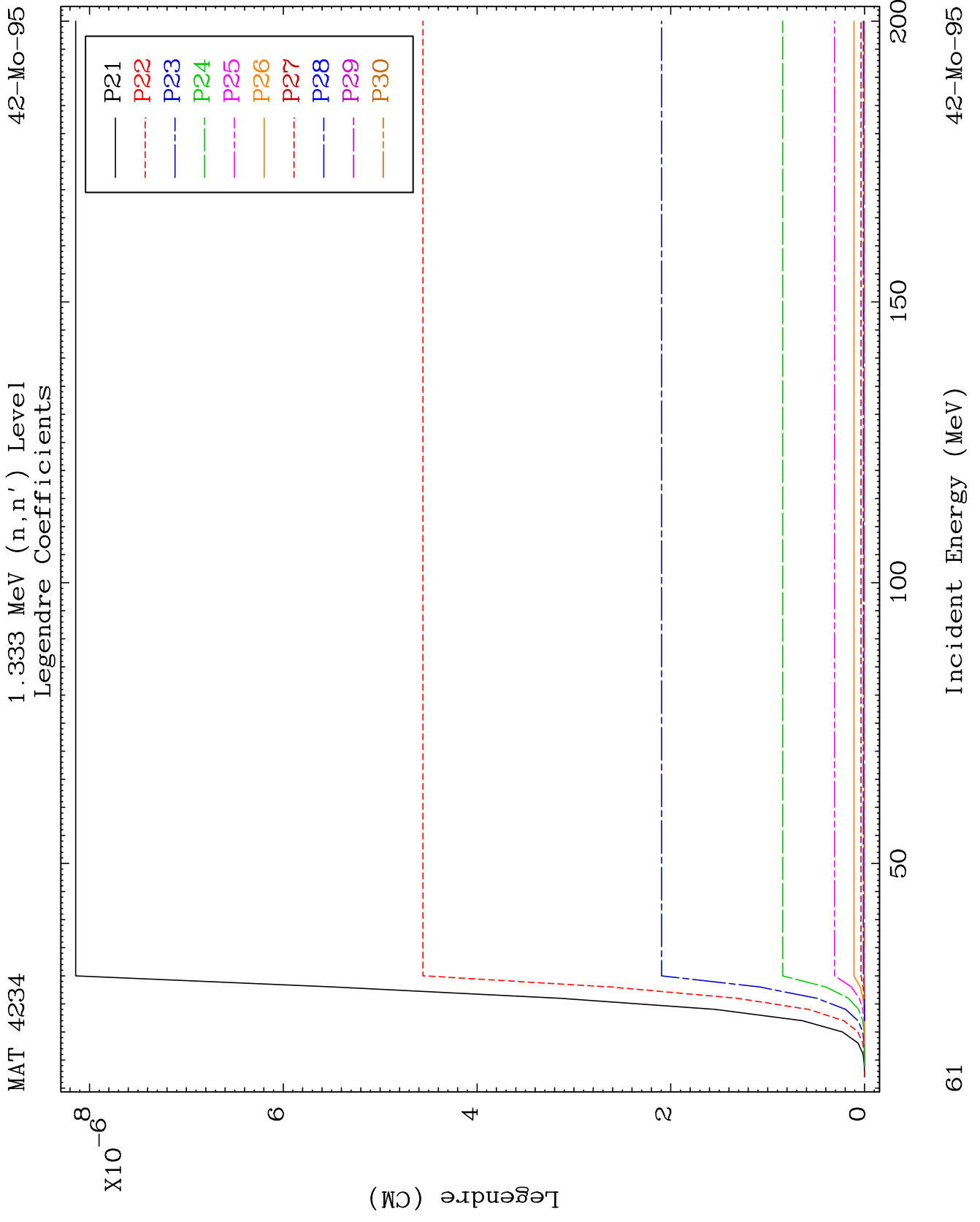
42-Mo-95

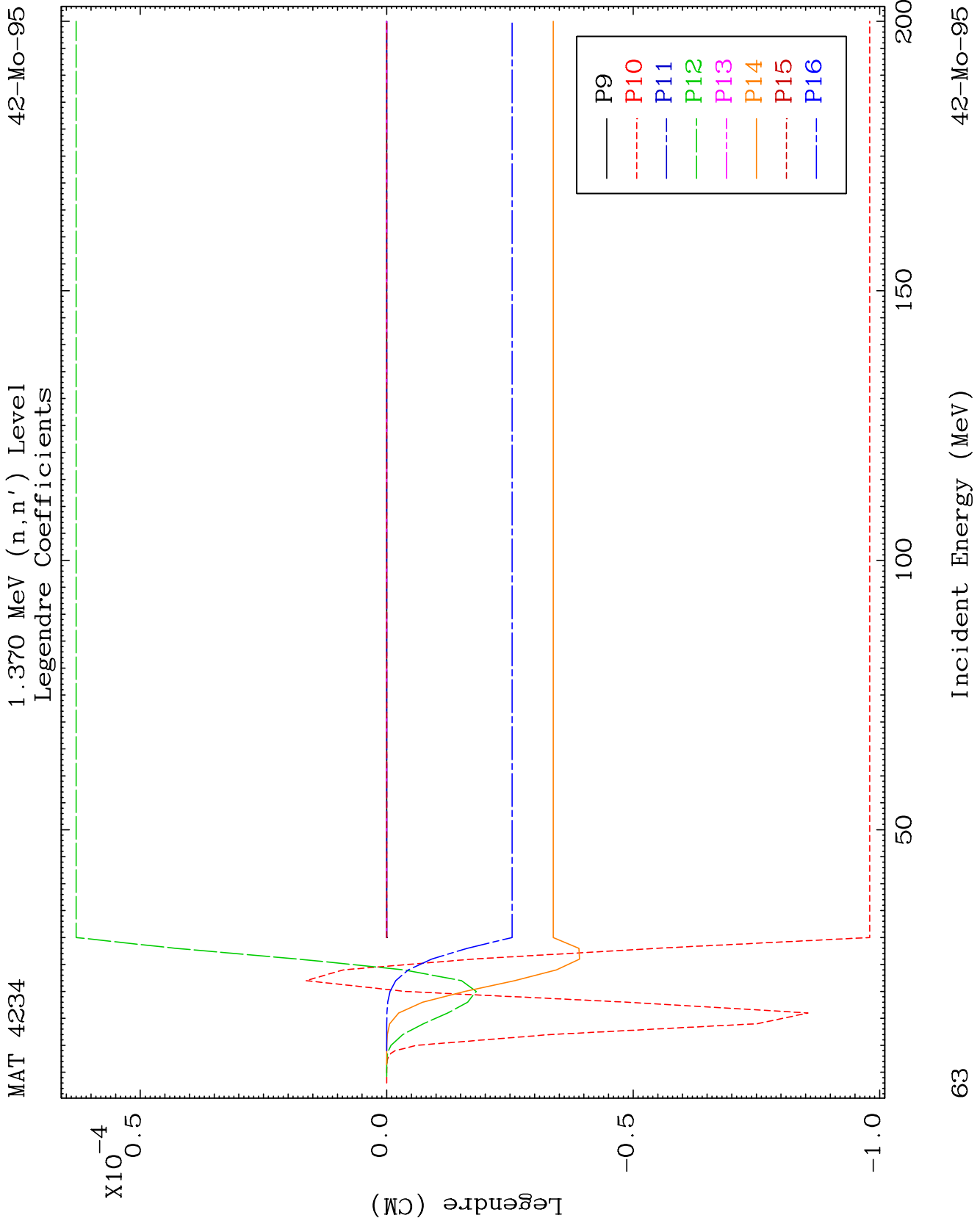
MAT 4234

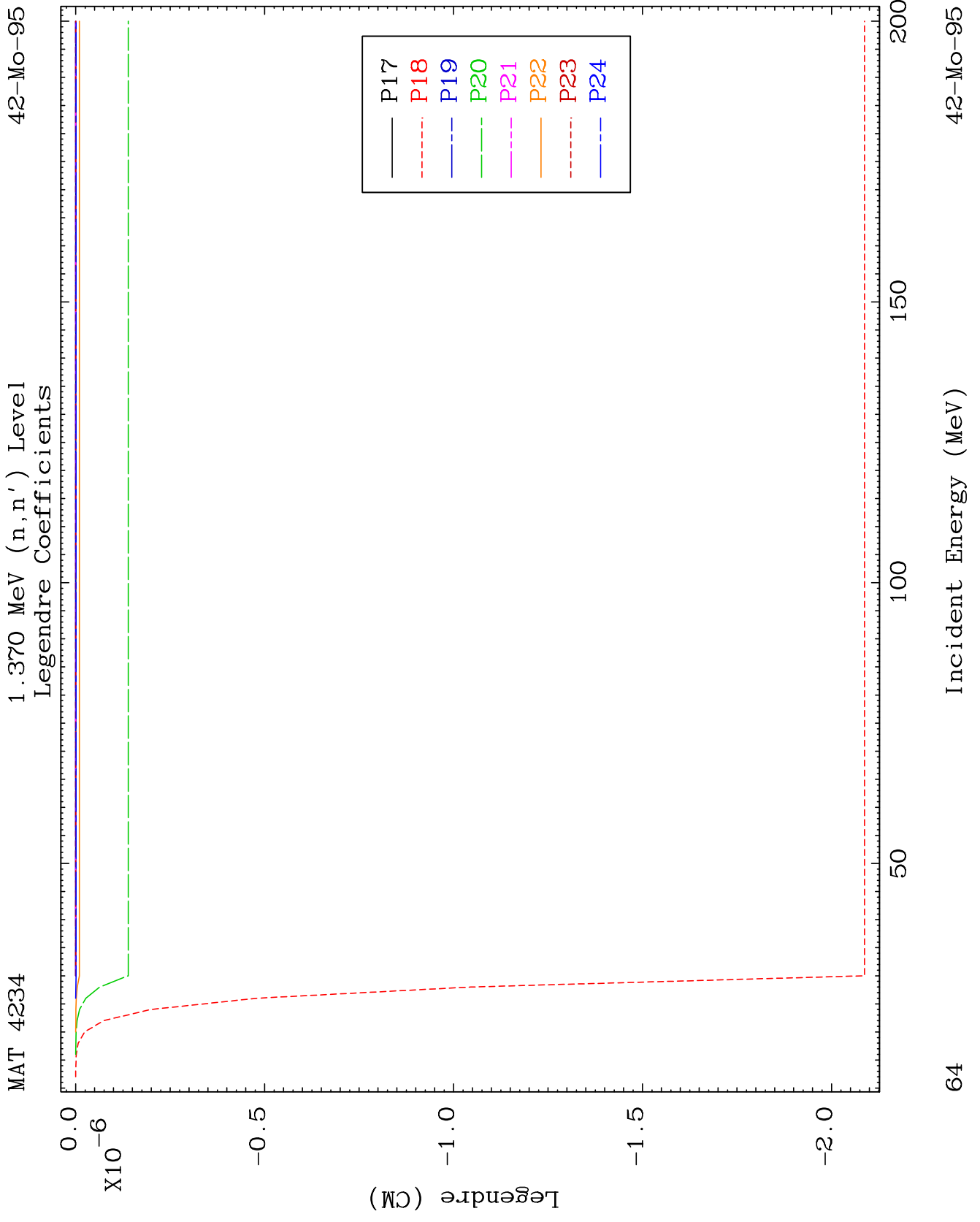
1.333 MeV (n,n') Level
Legendre Coefficients

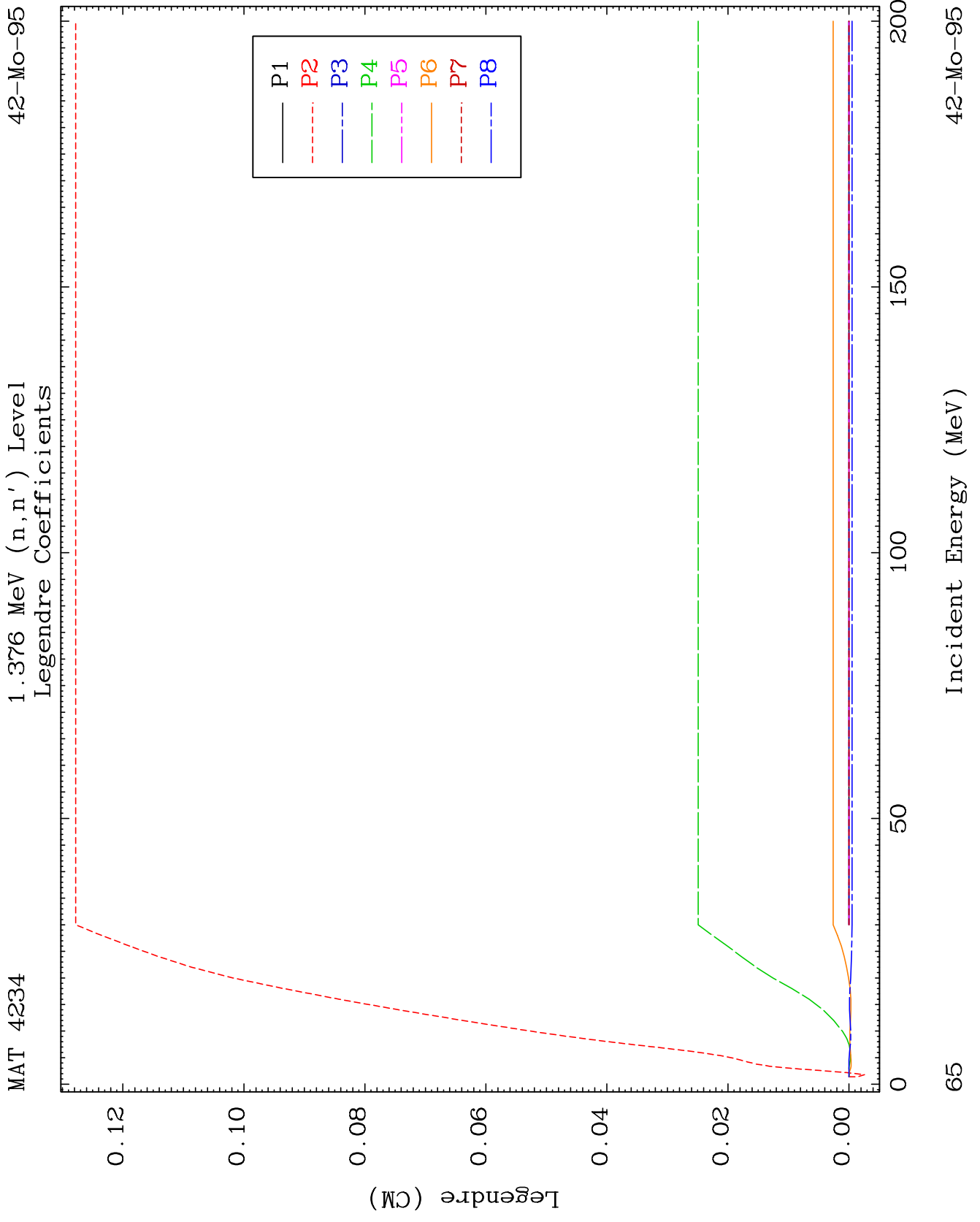
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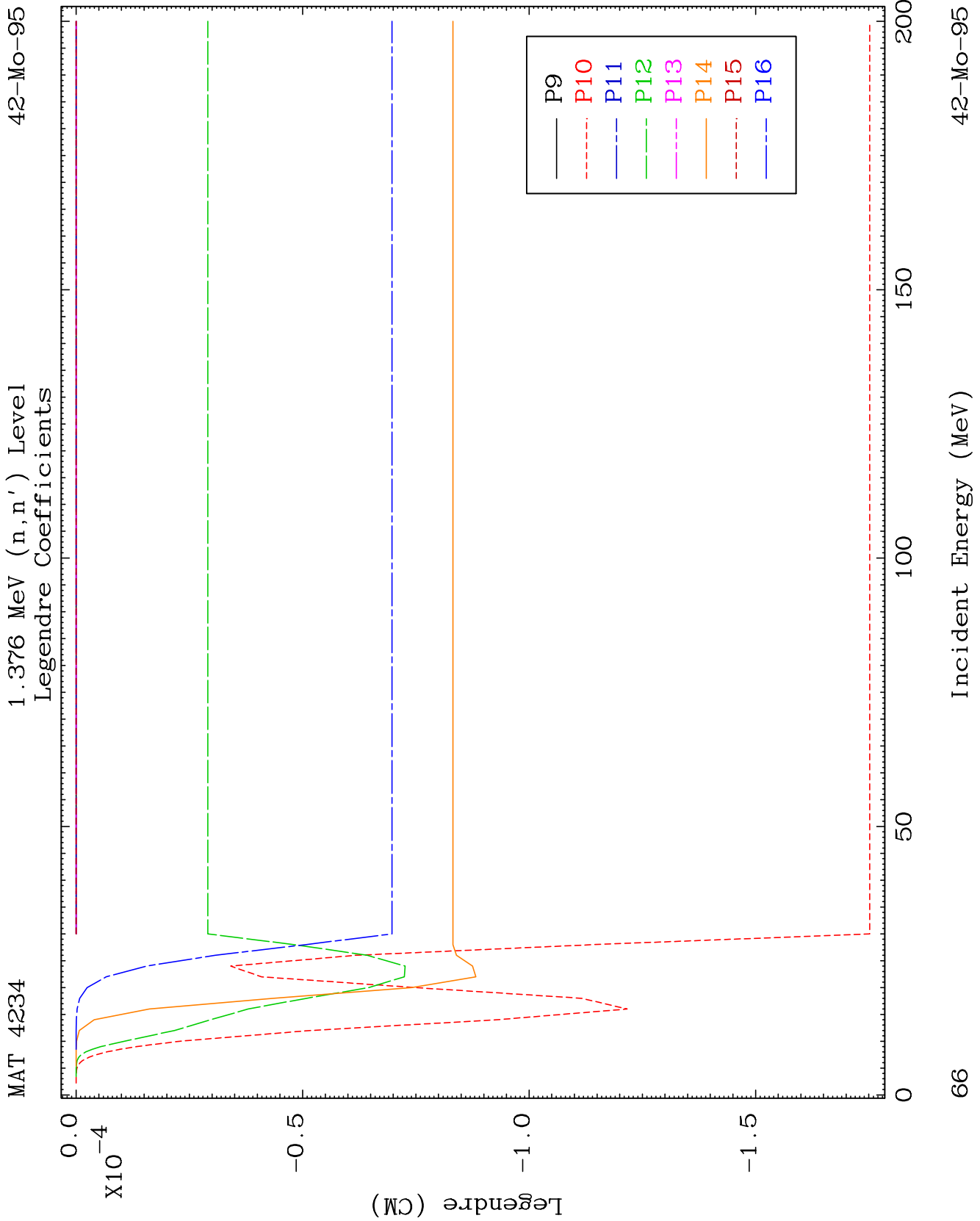


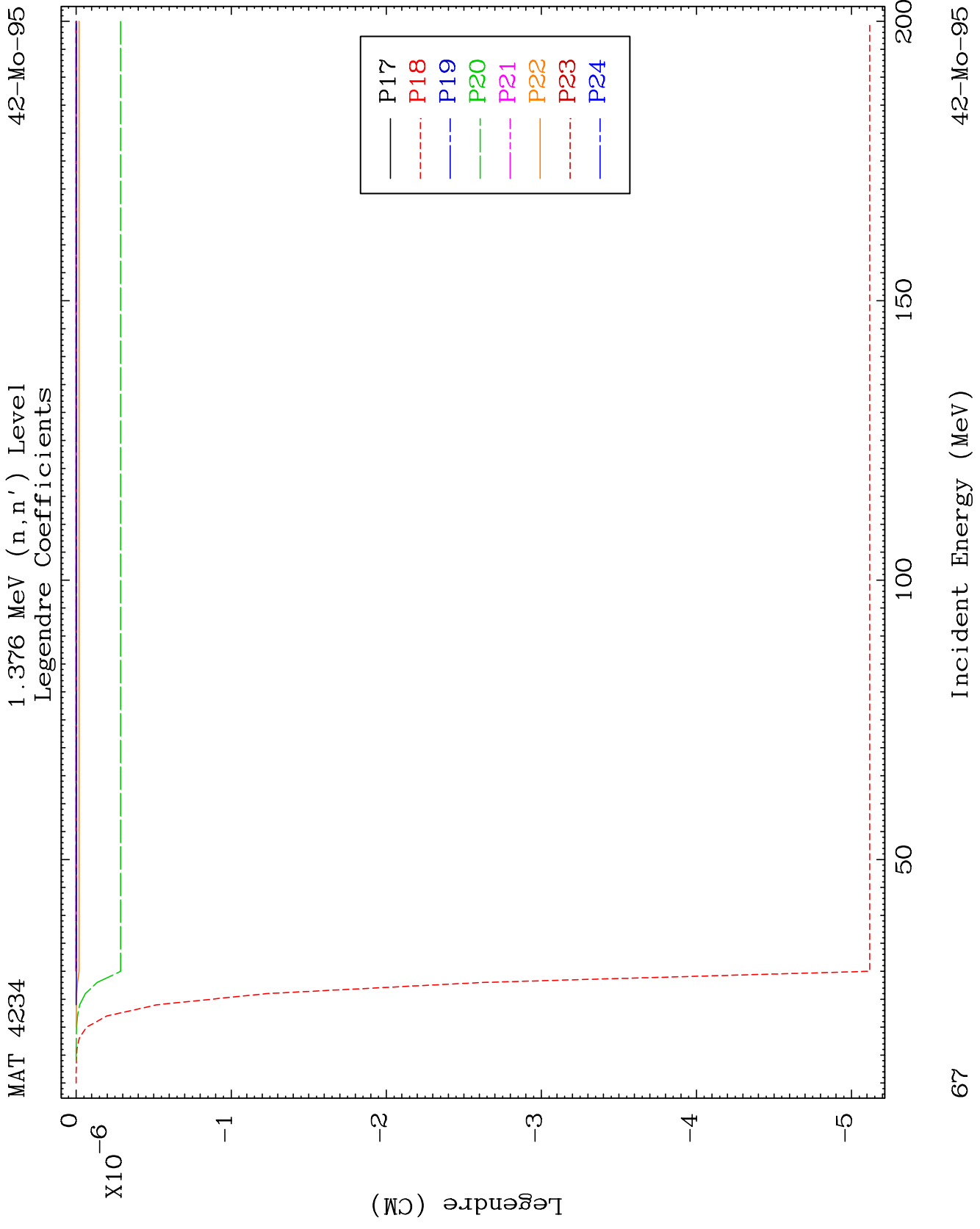


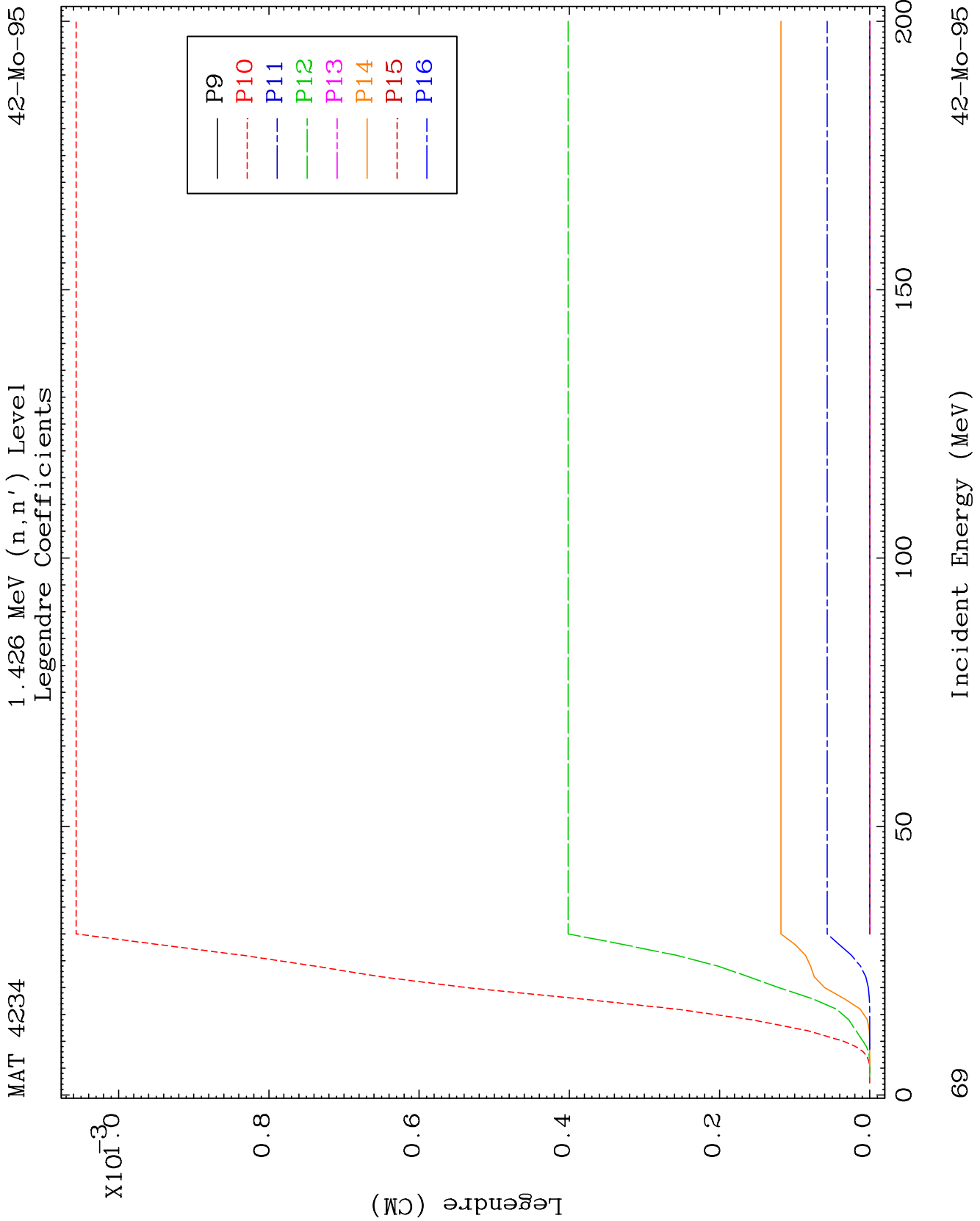








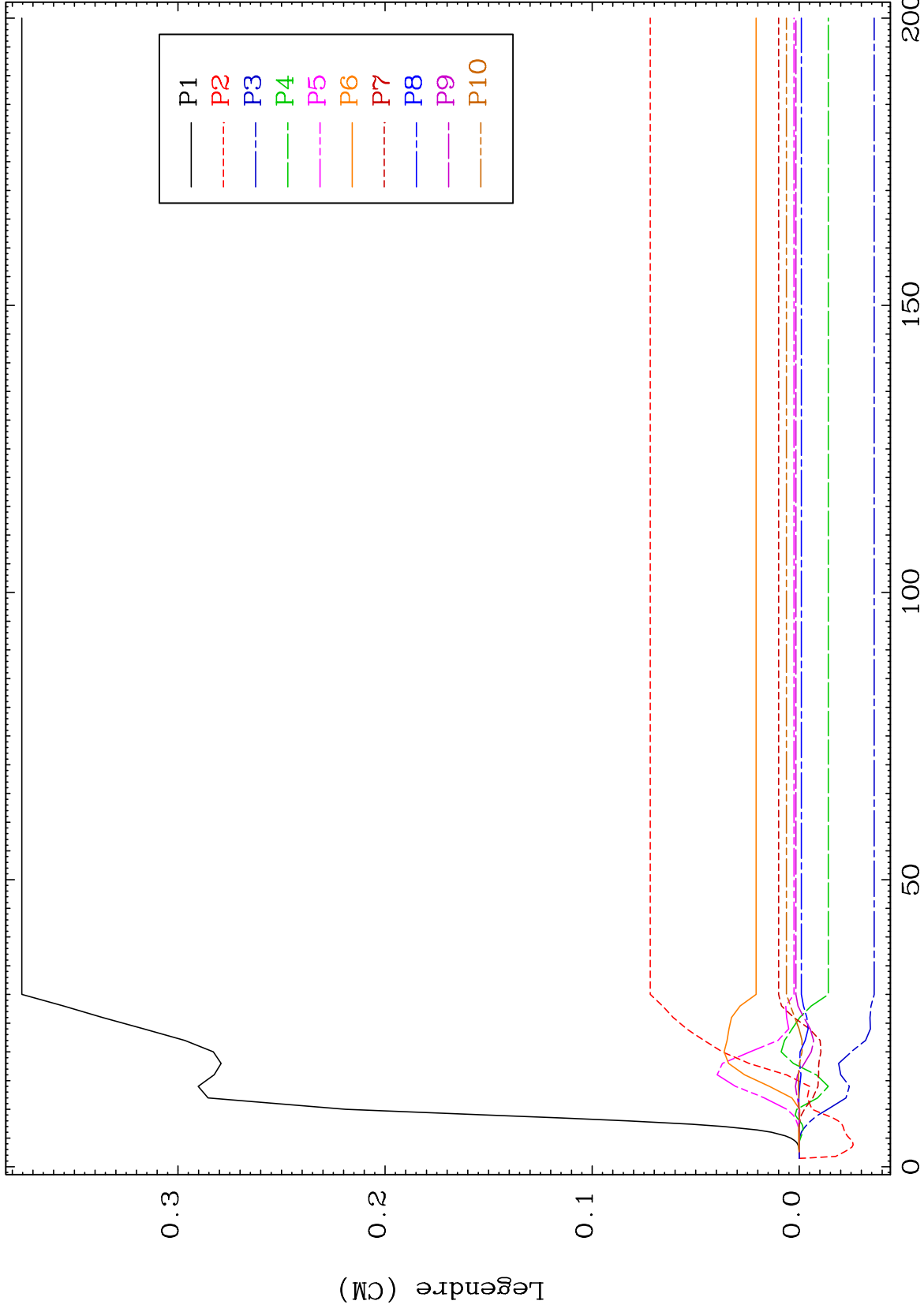




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1.440 MeV (n,n') Level
Legendre Coefficients

42-Mo-95



71

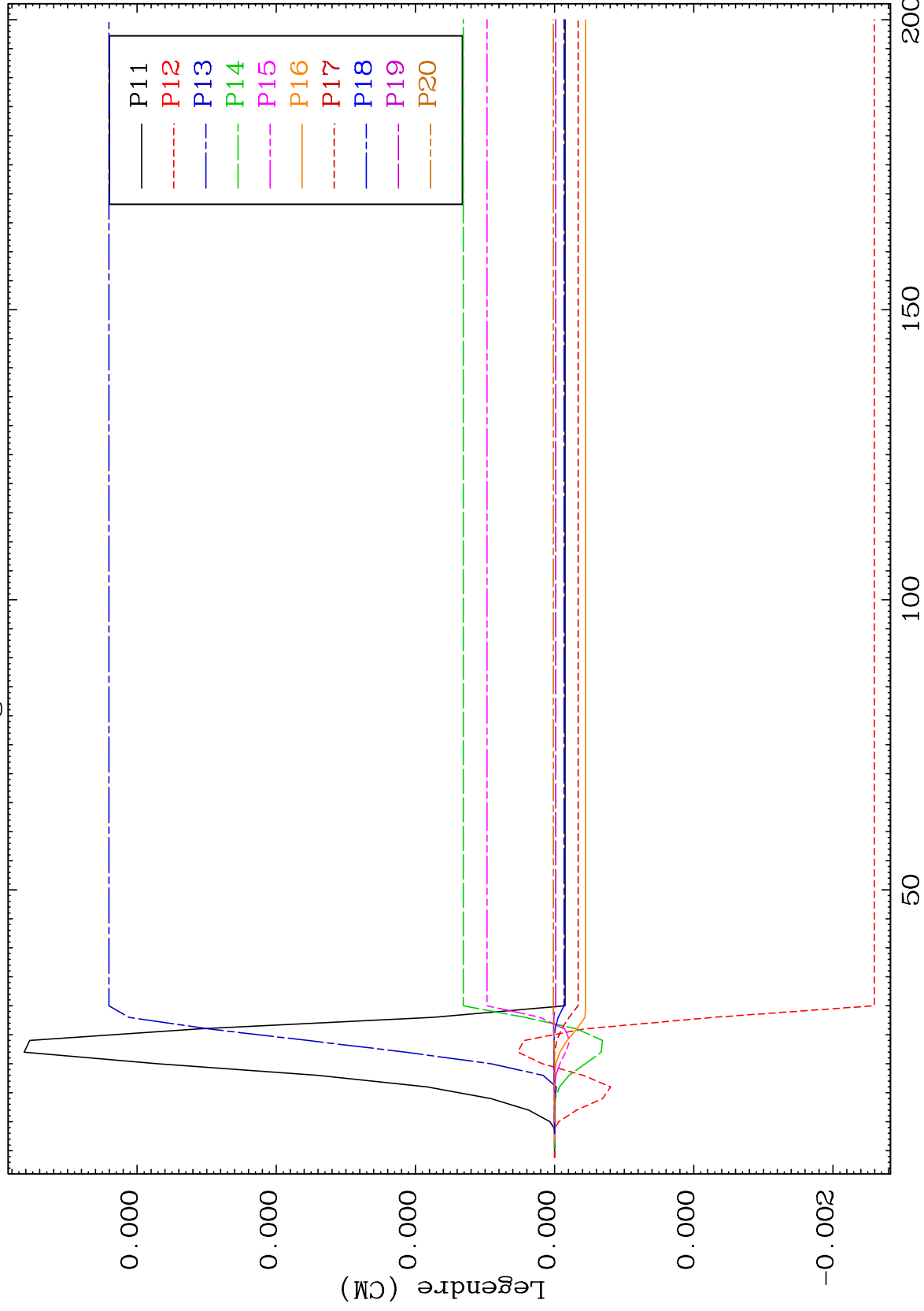
Incident Energy (MeV)

42-Mo-95

MAT 4234

1.440 MeV (n,n') Level
Legendre Coefficients

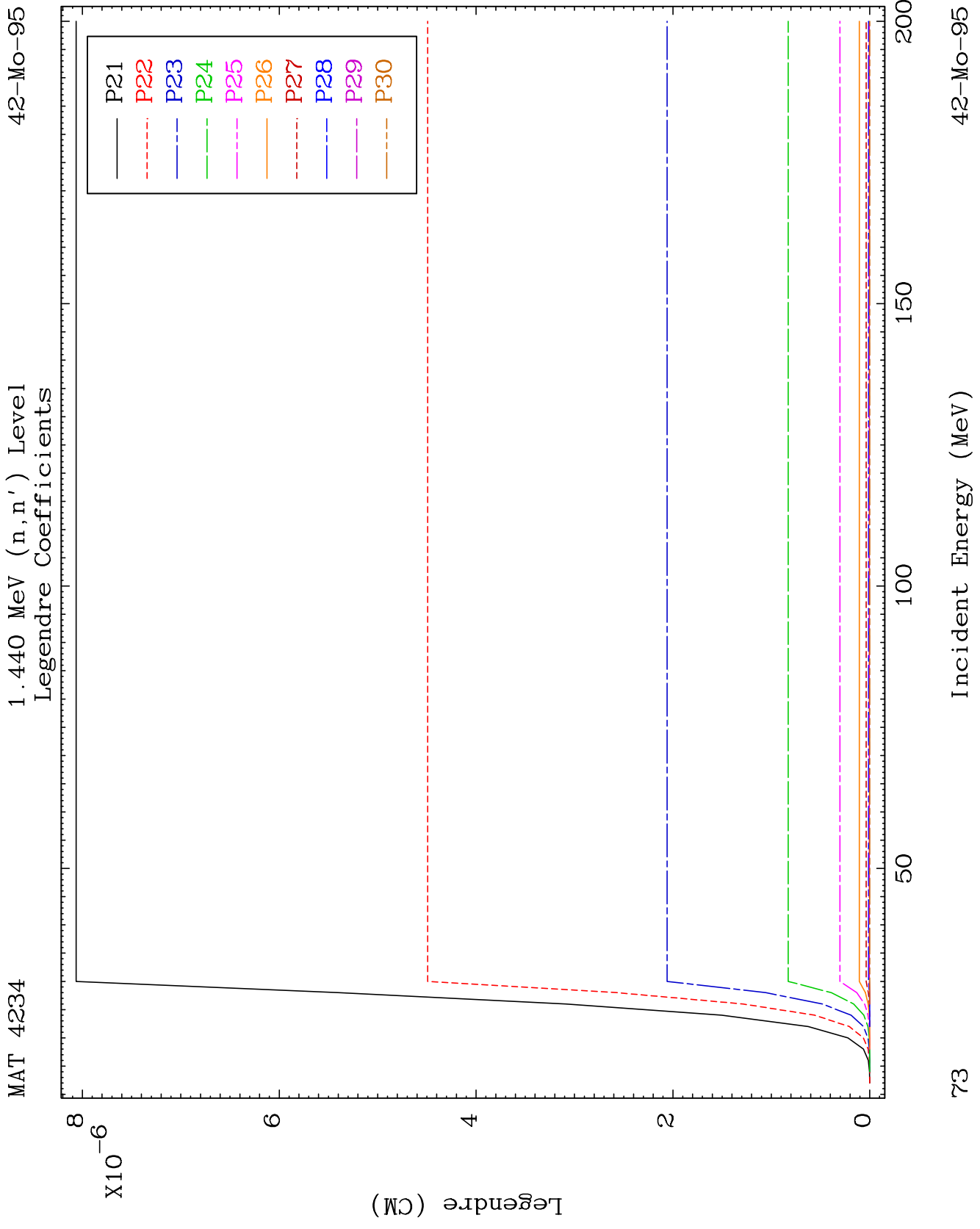
42-Mo-95



72

Incident Energy (MeV)

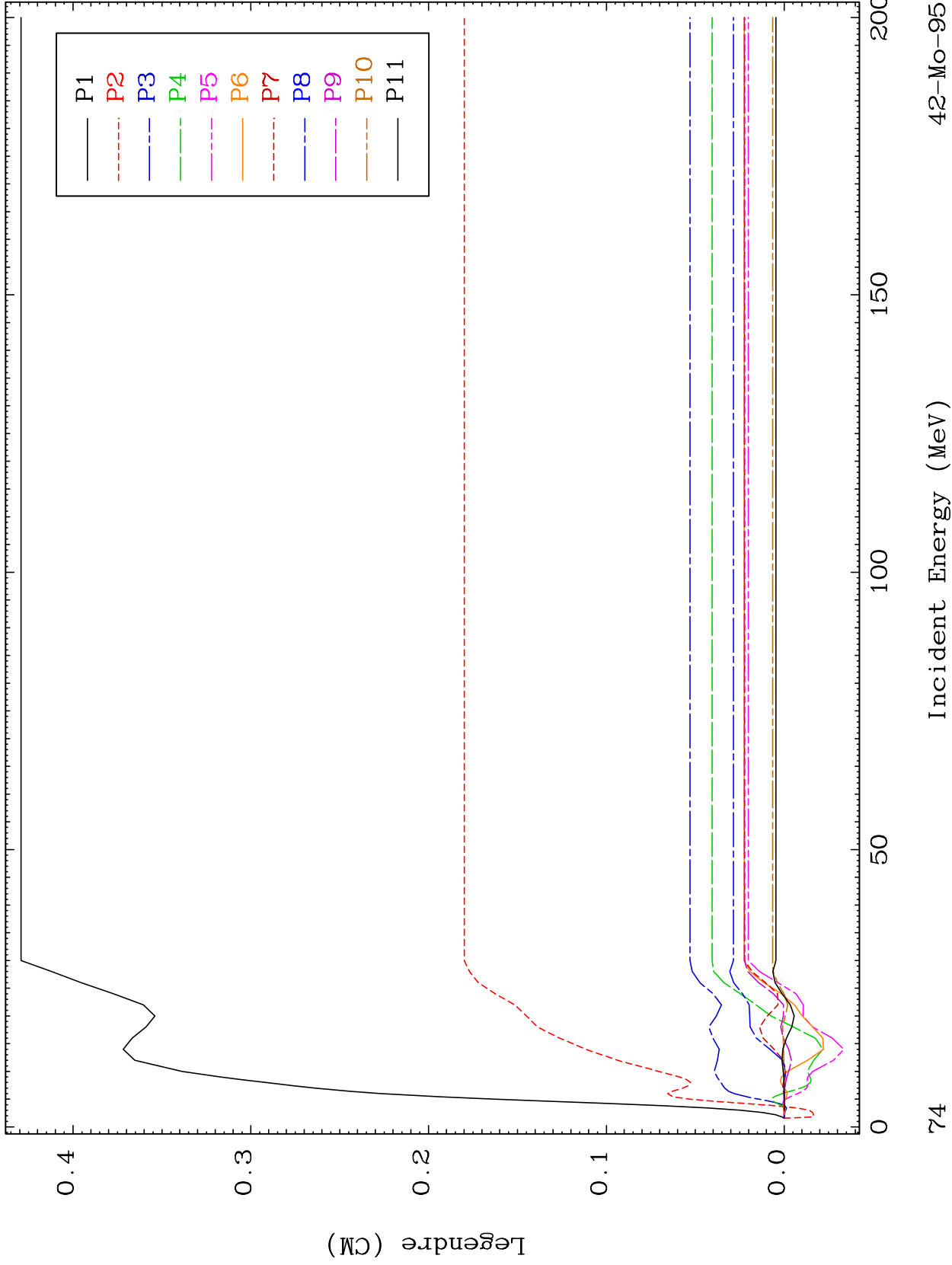
42-Mo-95



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1.541 MeV (n,n') Level
Legendre Coefficients

42-Mo-95



74

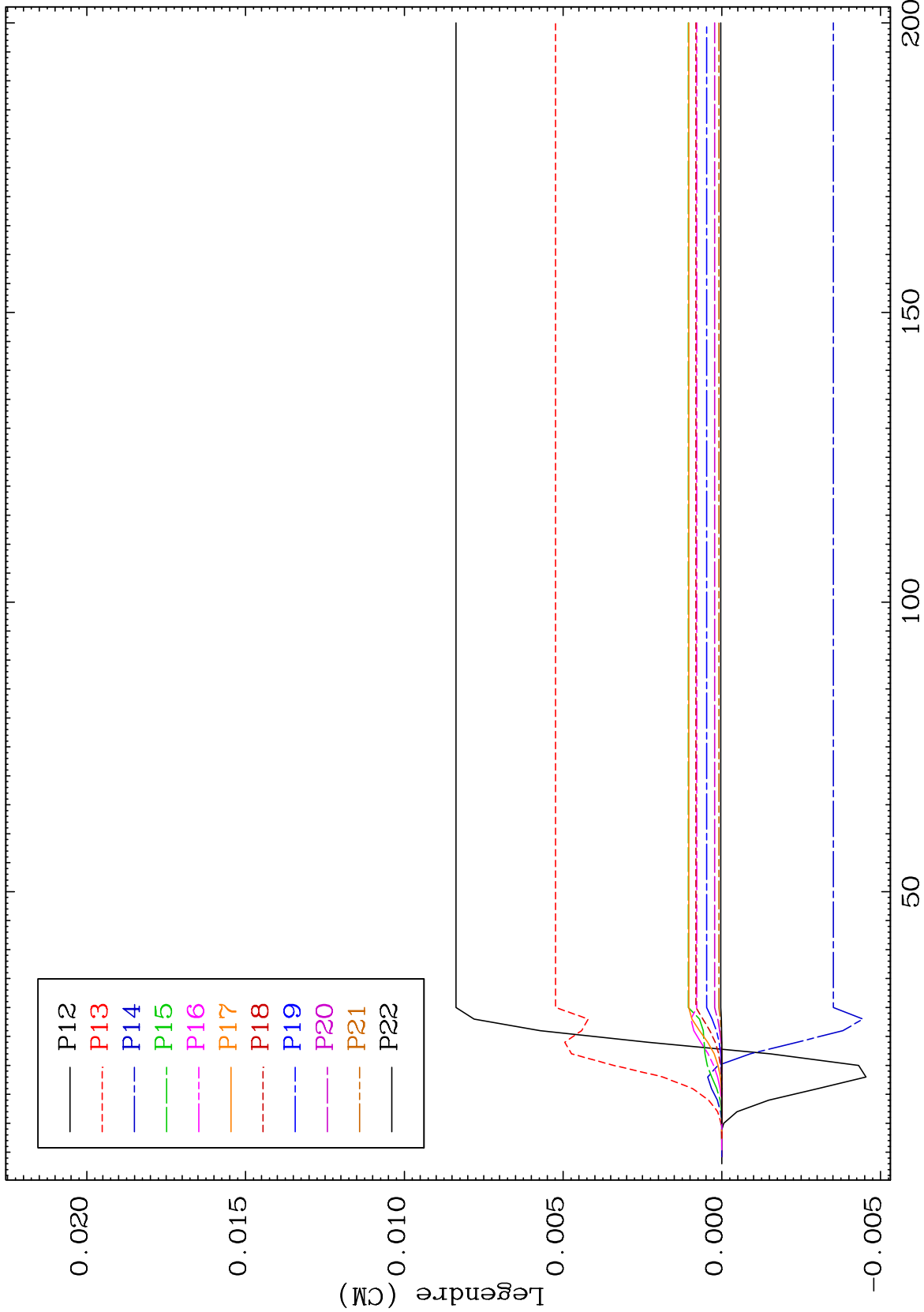
Incident Energy (MeV)

42-Mo-95

MAT 4234

1.541 MeV (n,n') Level
Legendre Coefficients

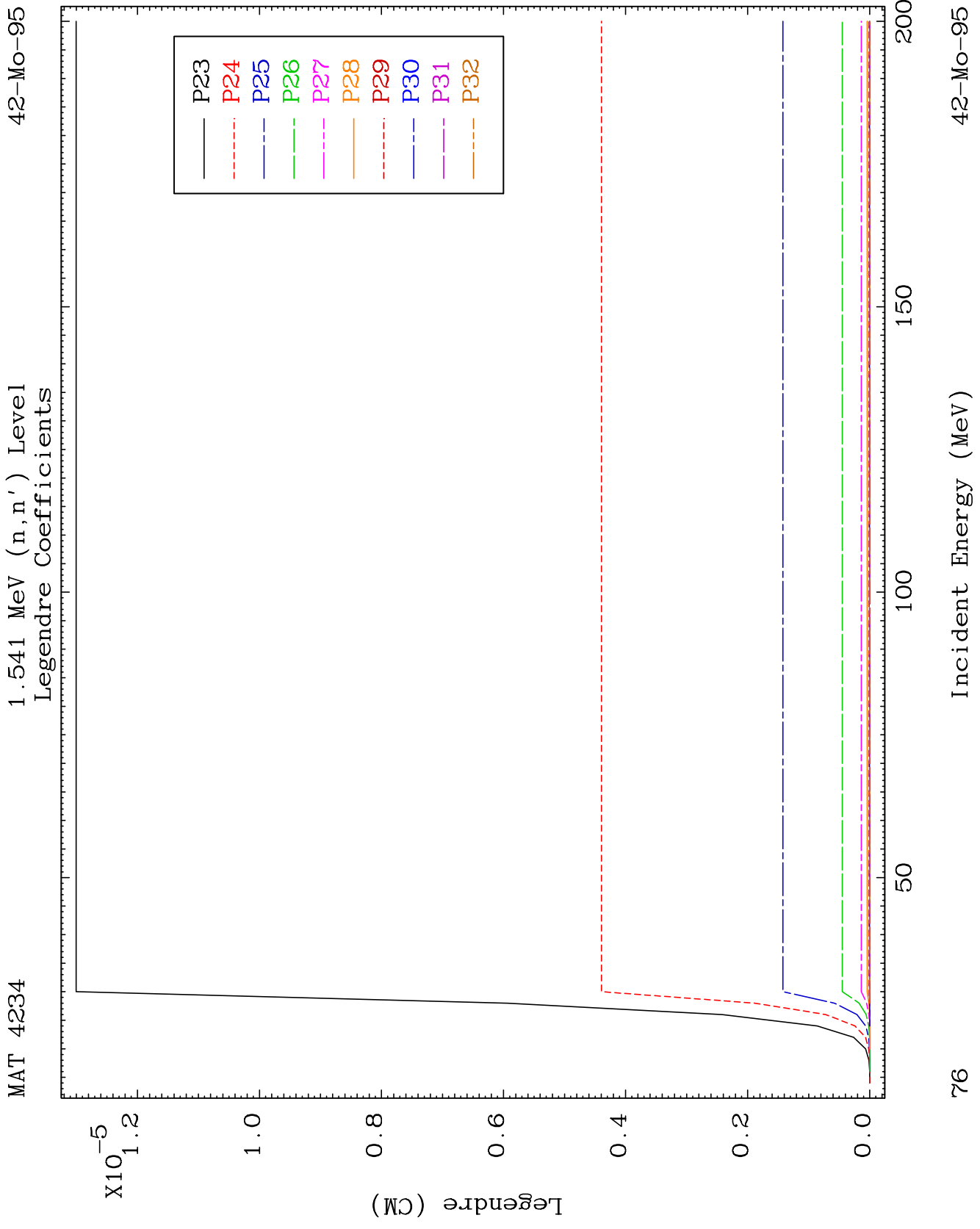
42-Mo-95



75

Incident Energy (MeV)

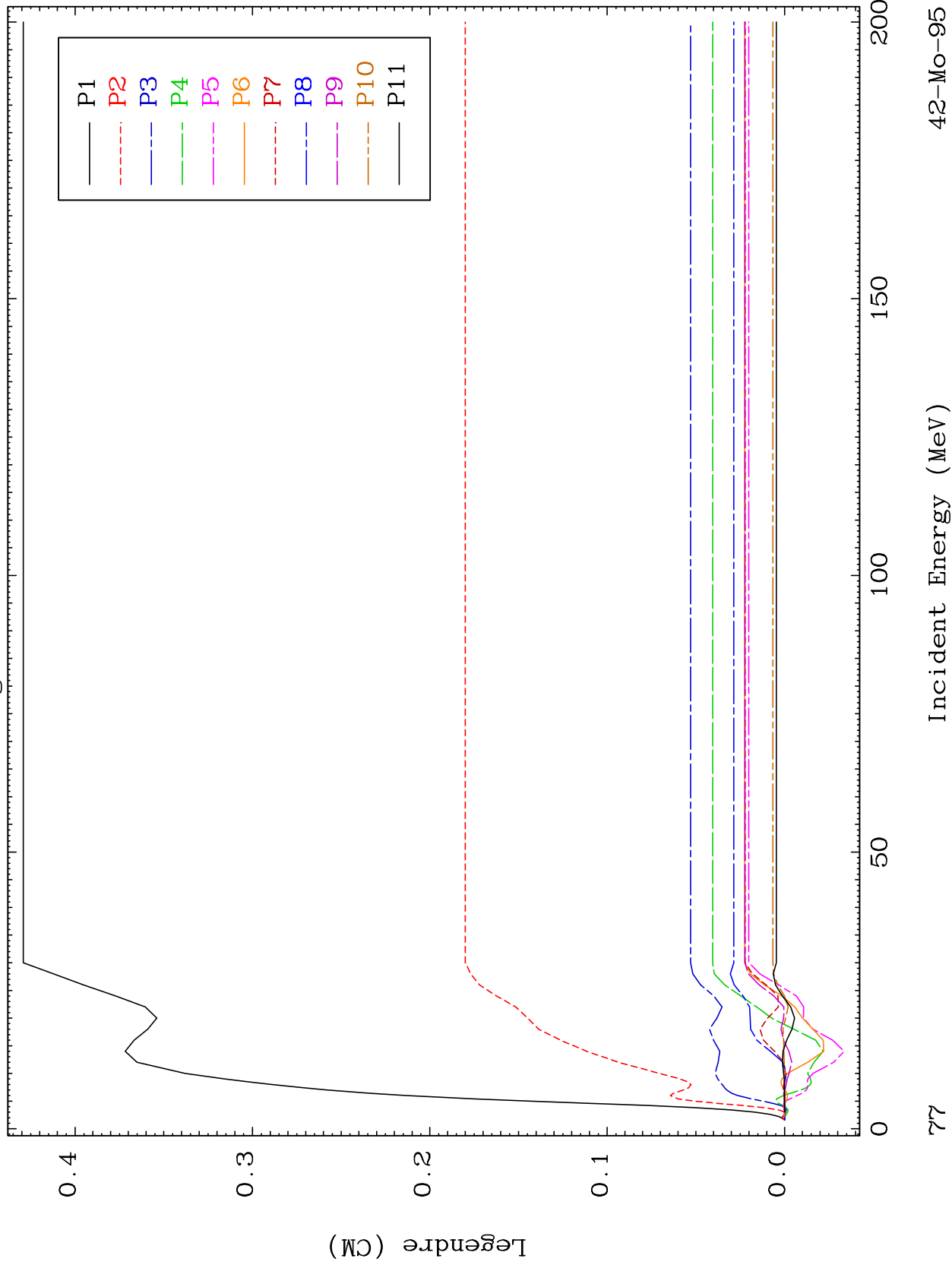
42-Mo-95



MAT 4234

1.552 MeV (n,n') Level
Legendre Coefficients

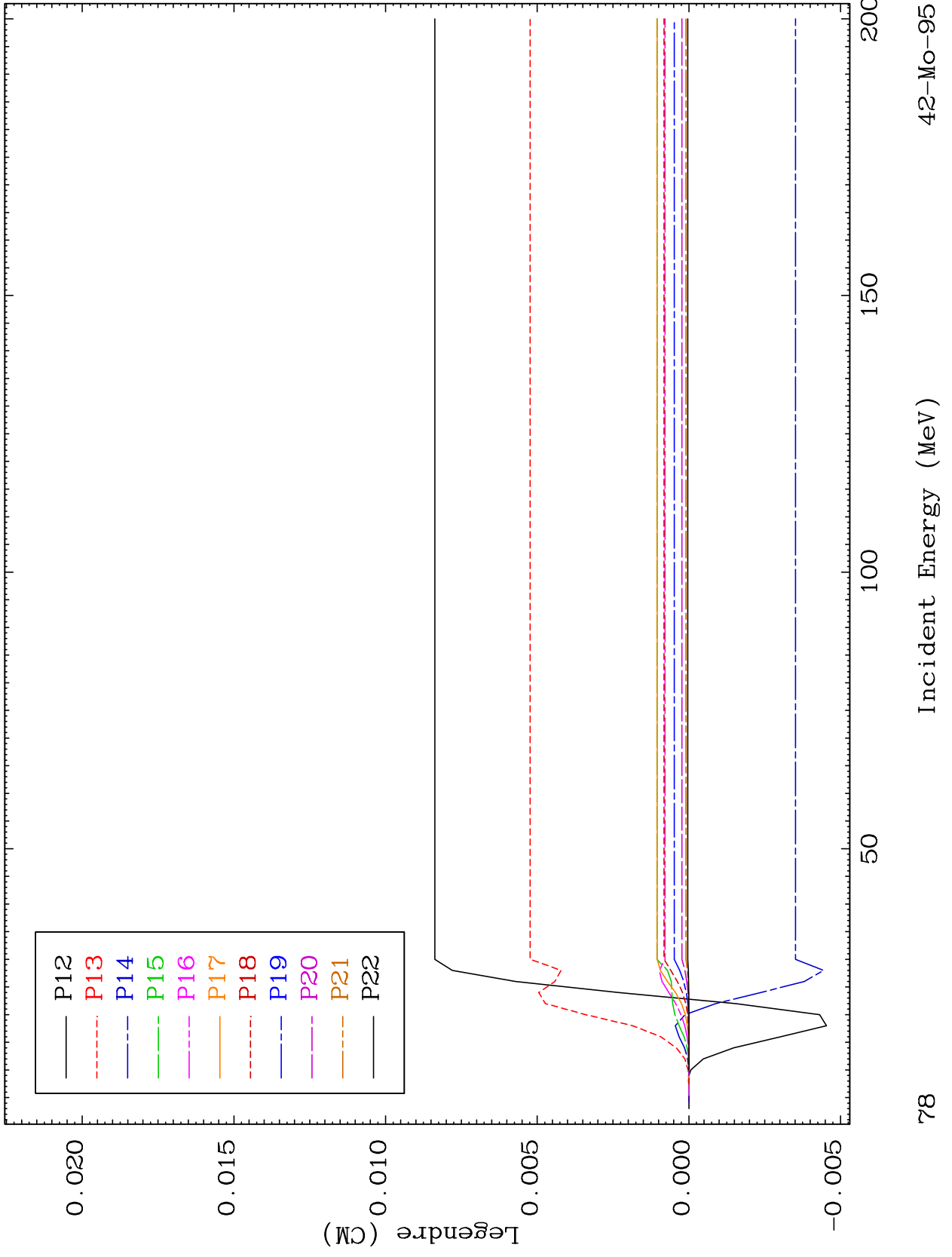
42-Mo-95



MAT 4234

1.552 MeV (n,n') Level
Legendre Coefficients

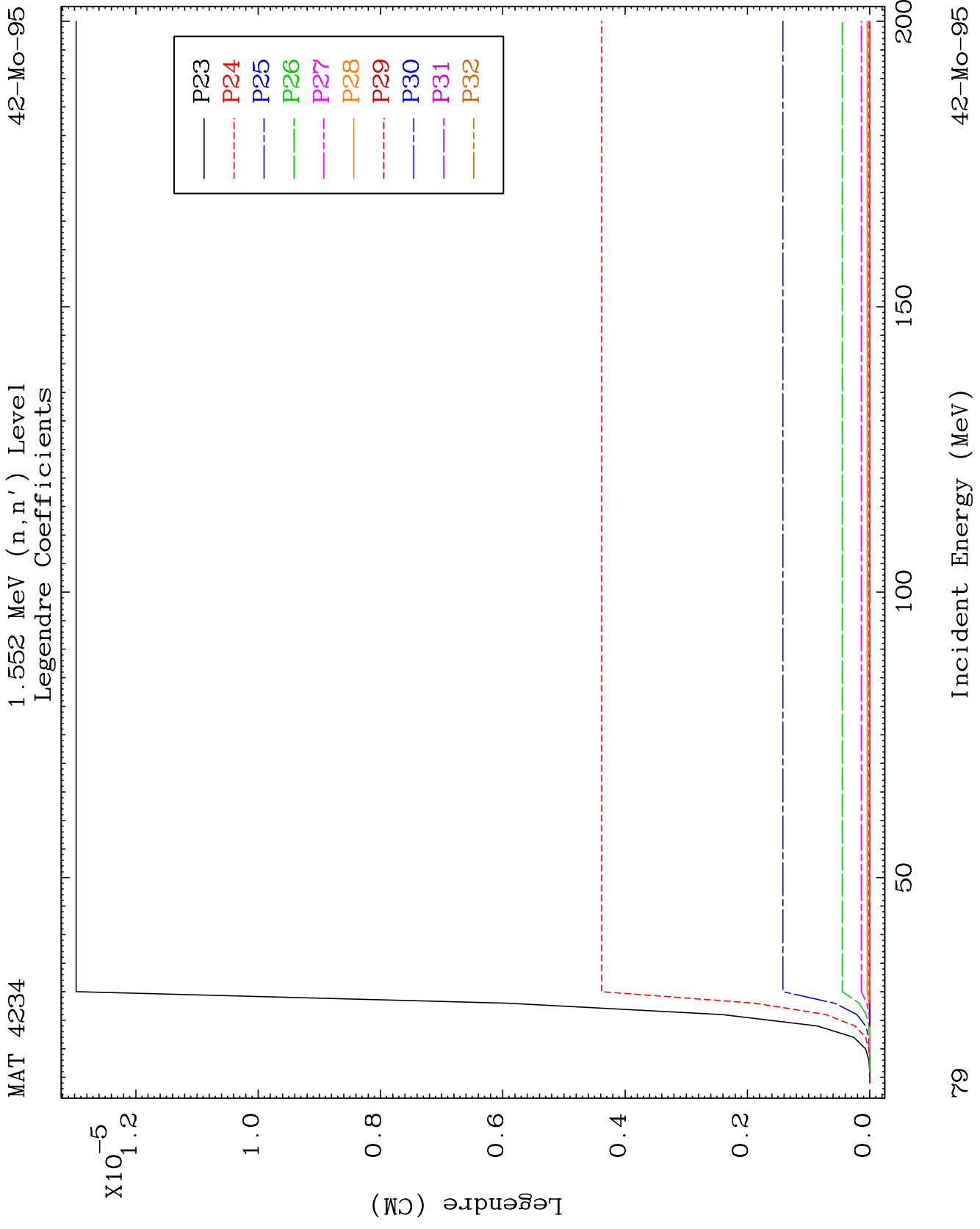
42-Mo-95



78

Incident Energy (MeV)

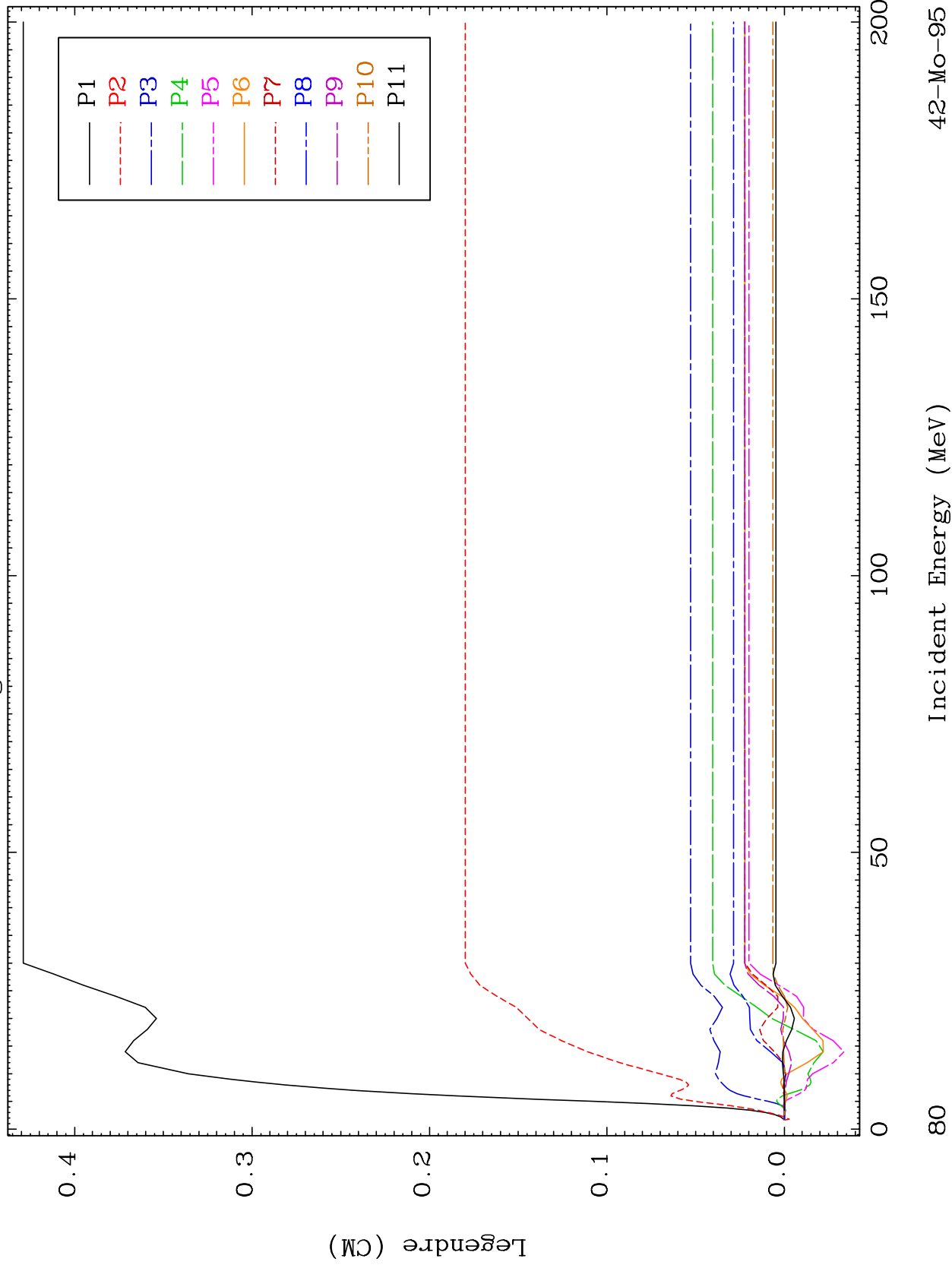
42-Mo-95



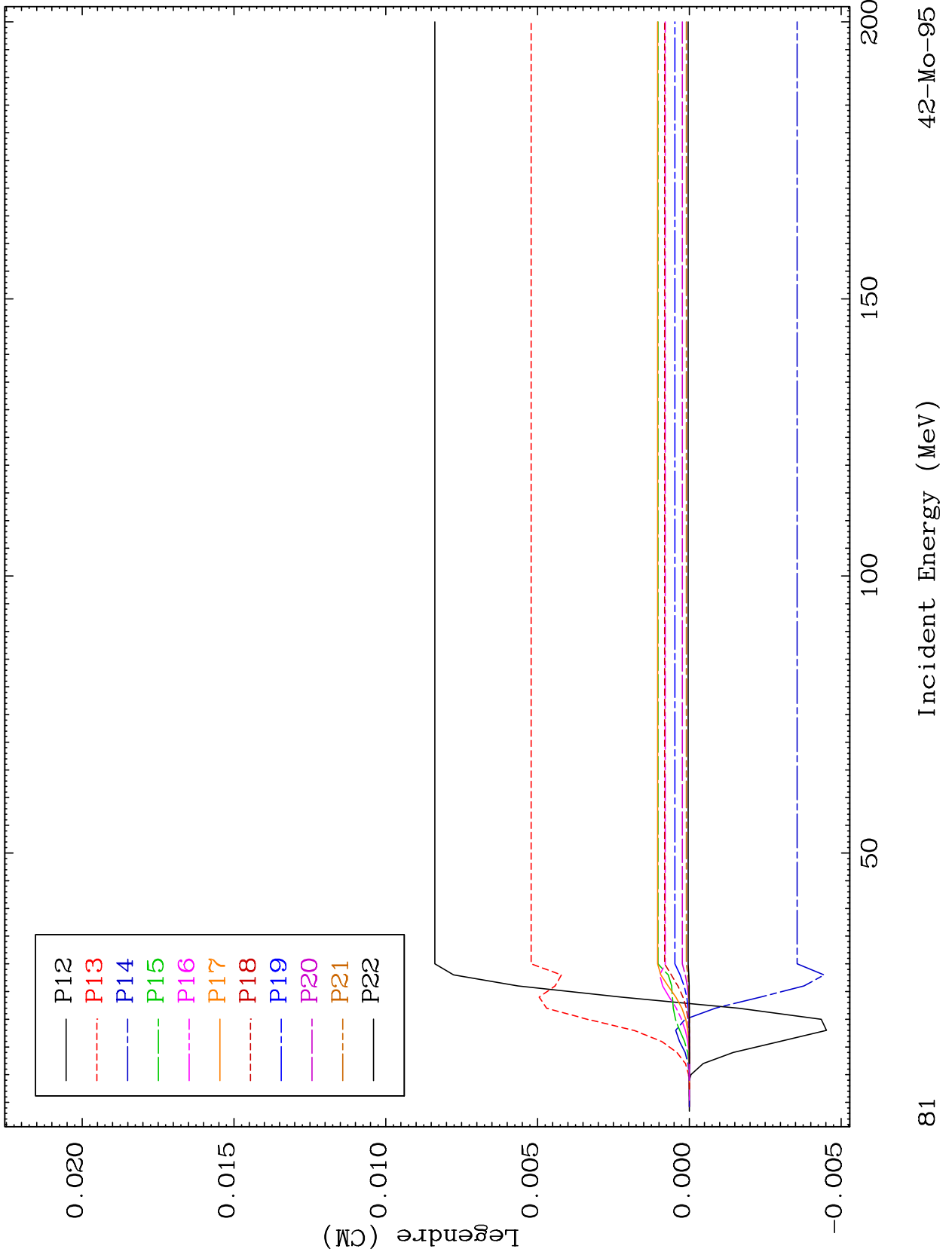
MAT 4234

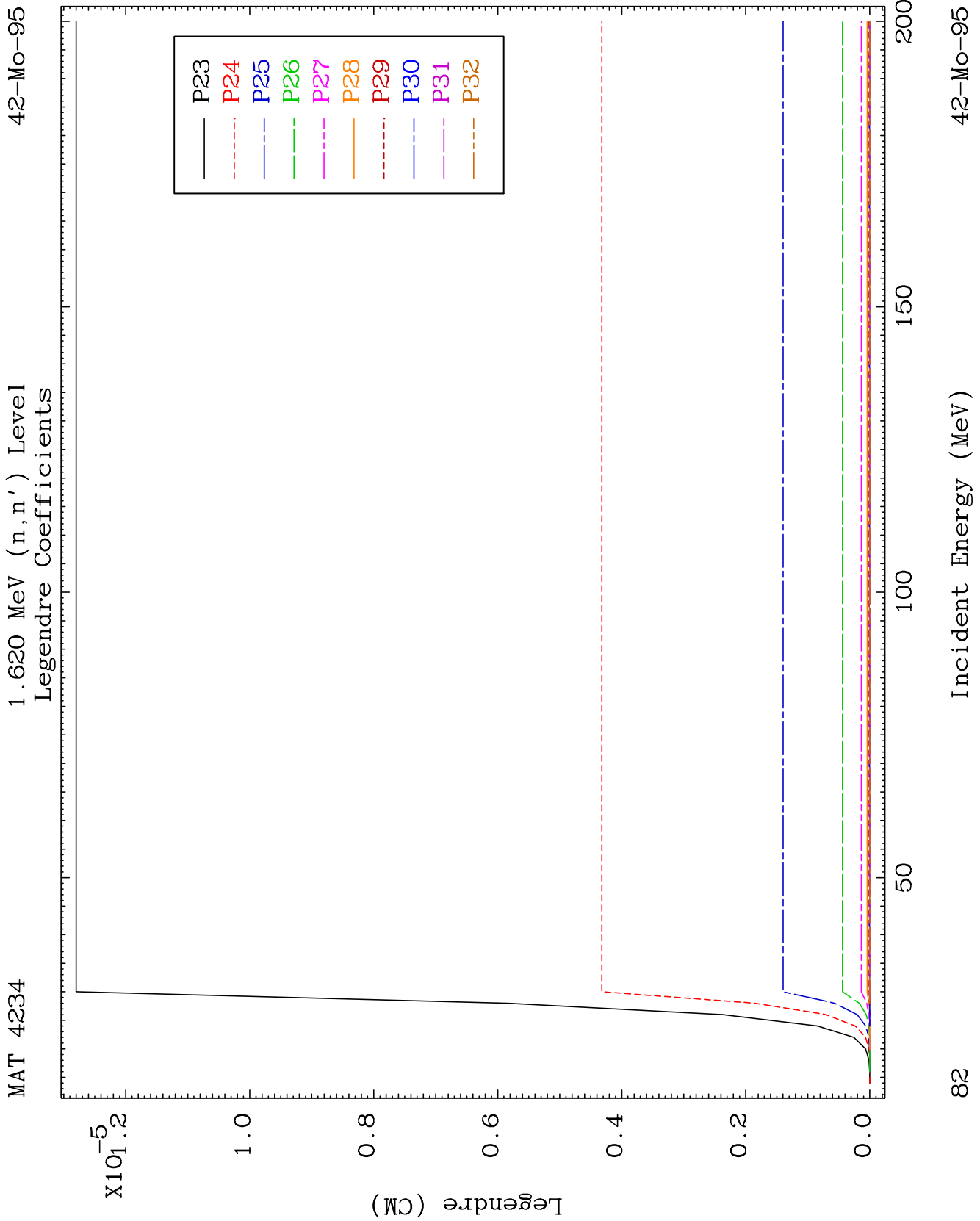
1.620 MeV (n,n') Level
Legendre Coefficients

42-Mo-95



42-Mo-95

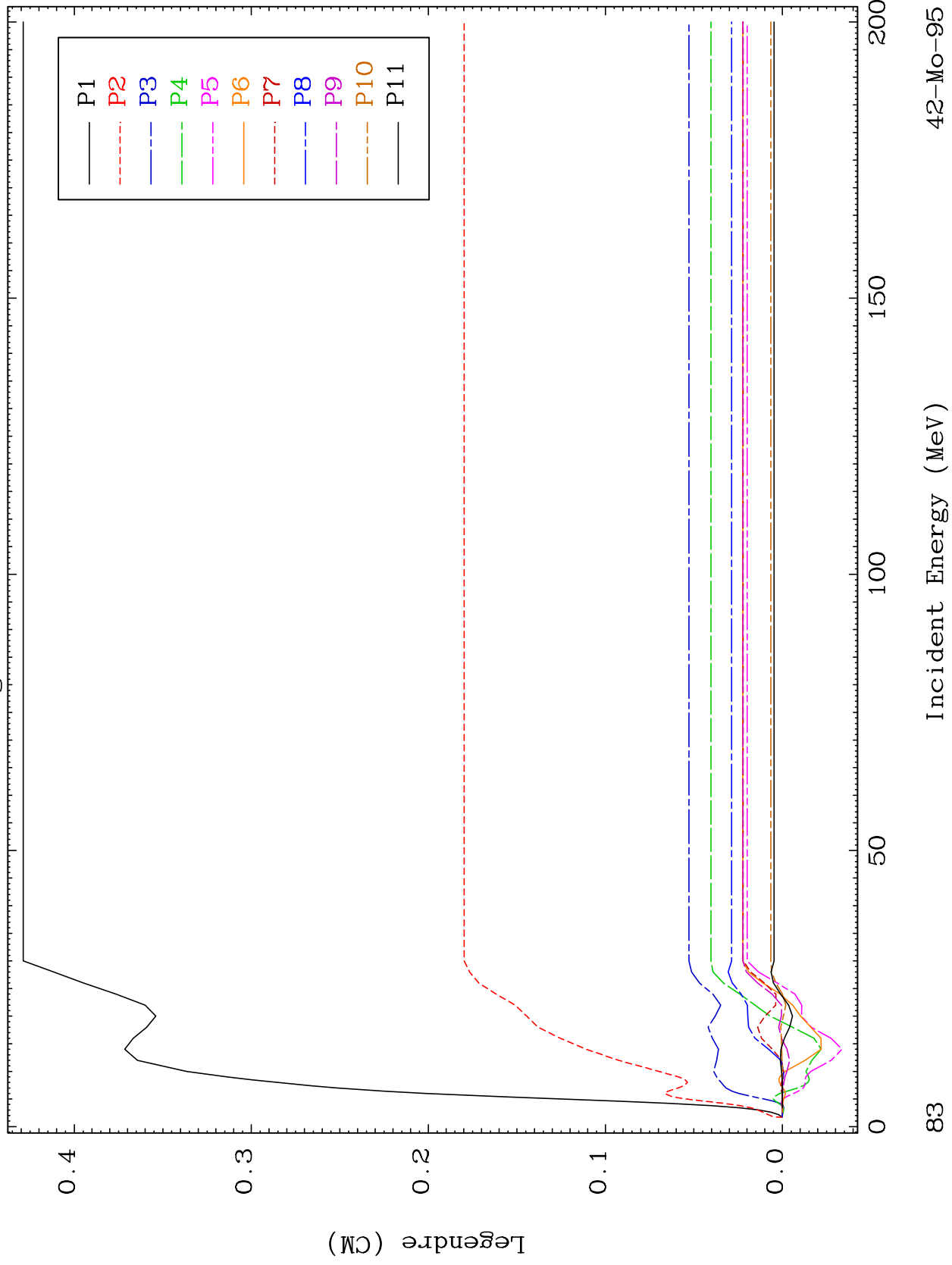




MAT 4234

1.645 MeV (n,n') Level
Legendre Coefficients

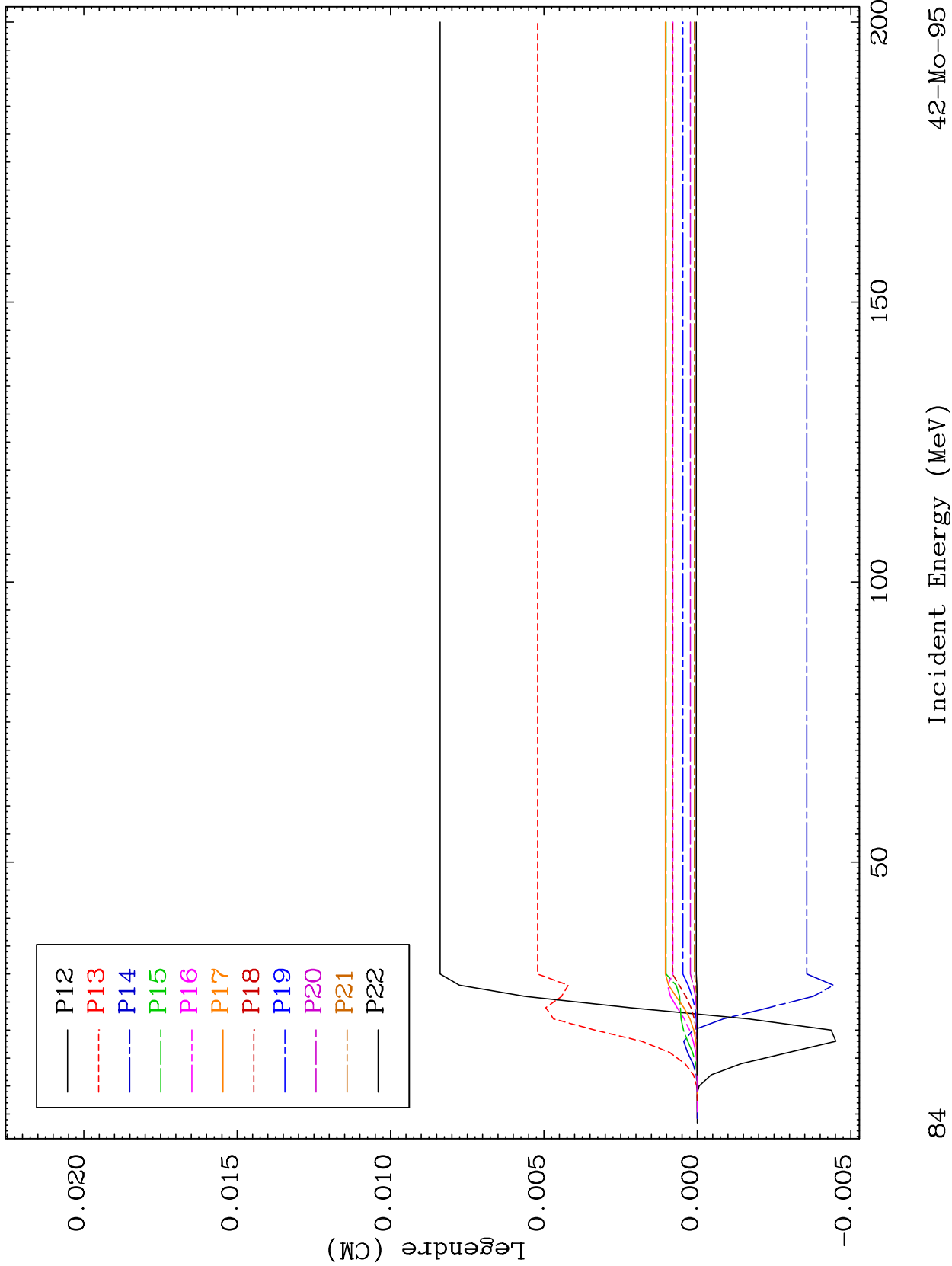
42-Mo-95

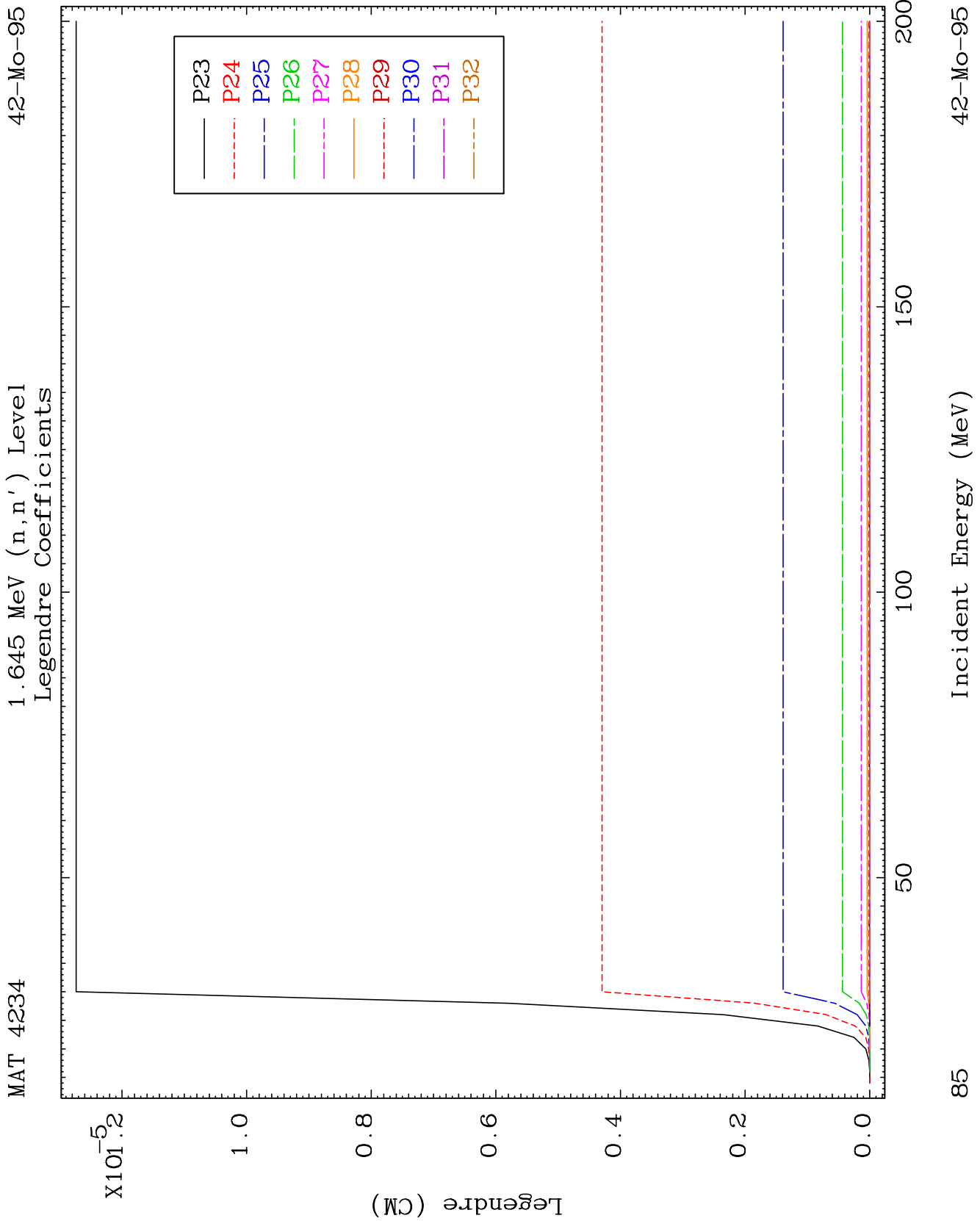


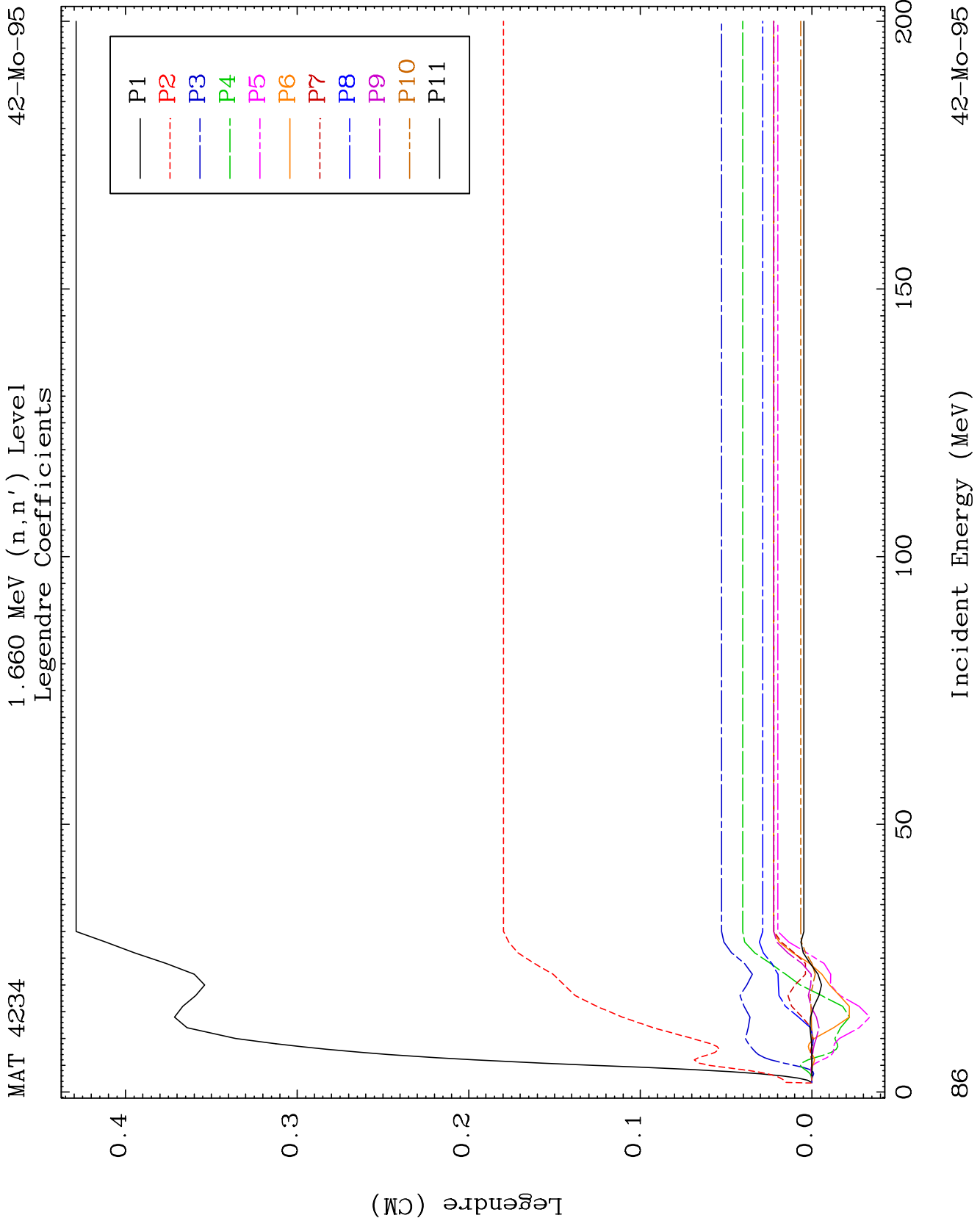
42-Mo-95

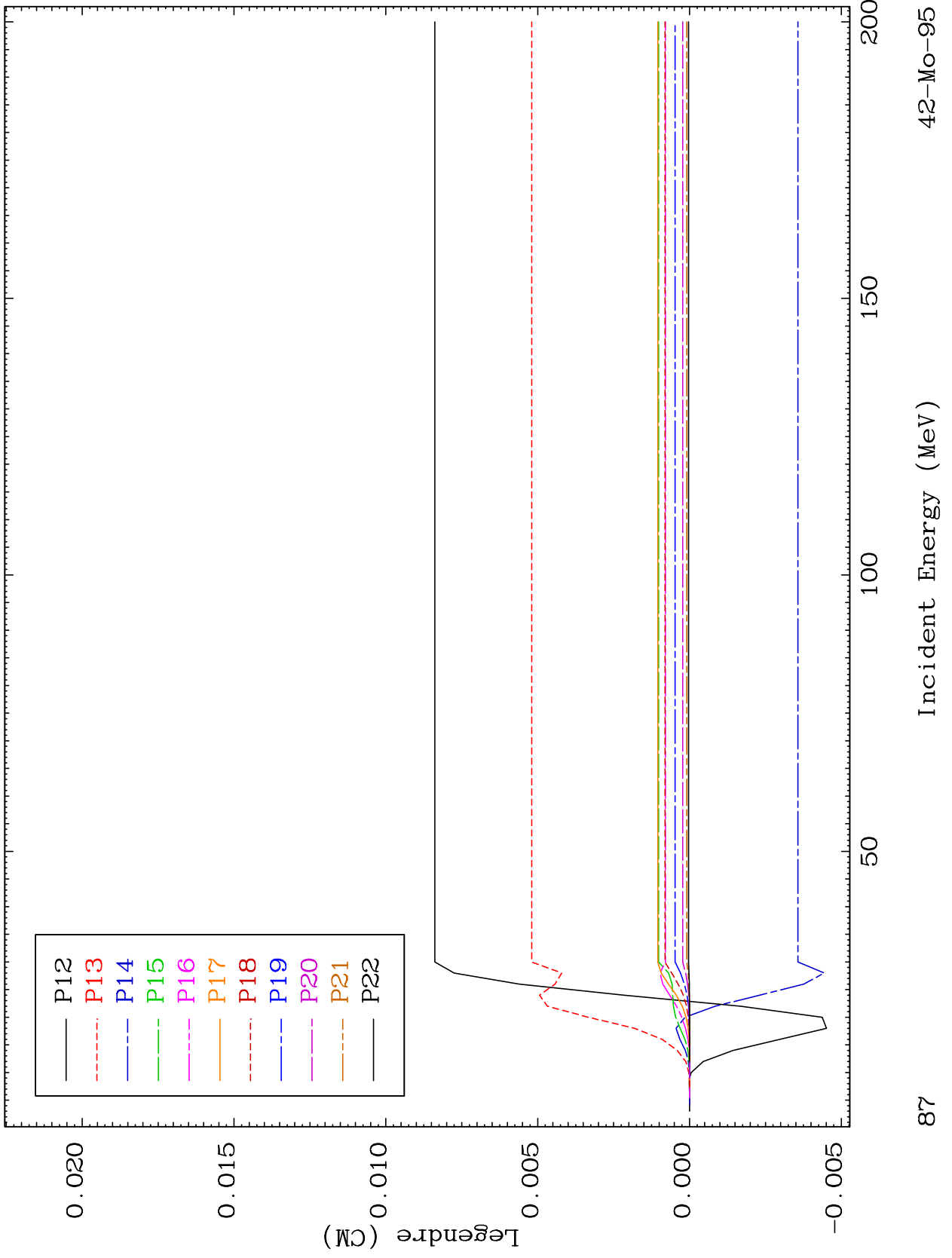
Incident Energy (MeV)

83

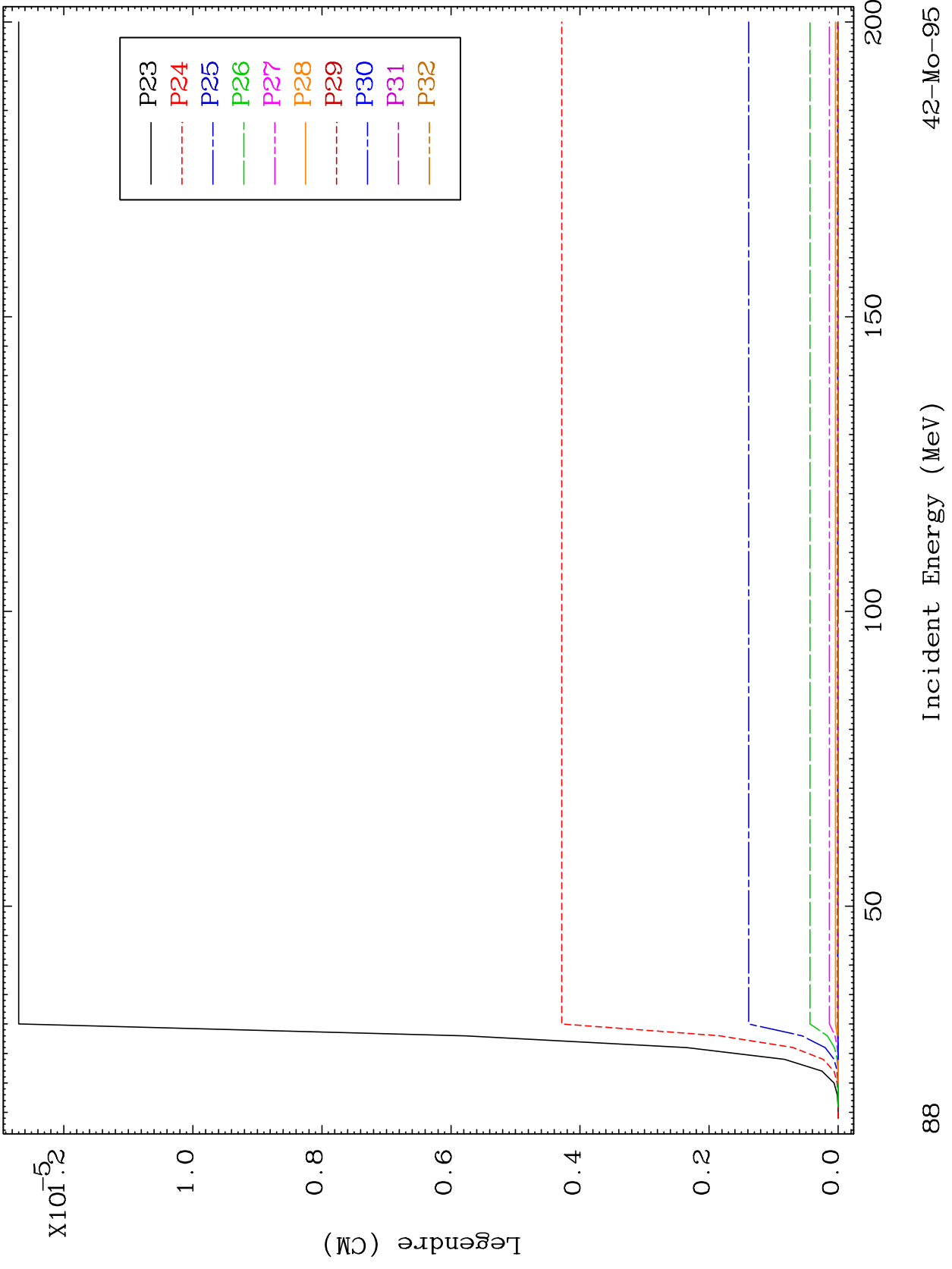








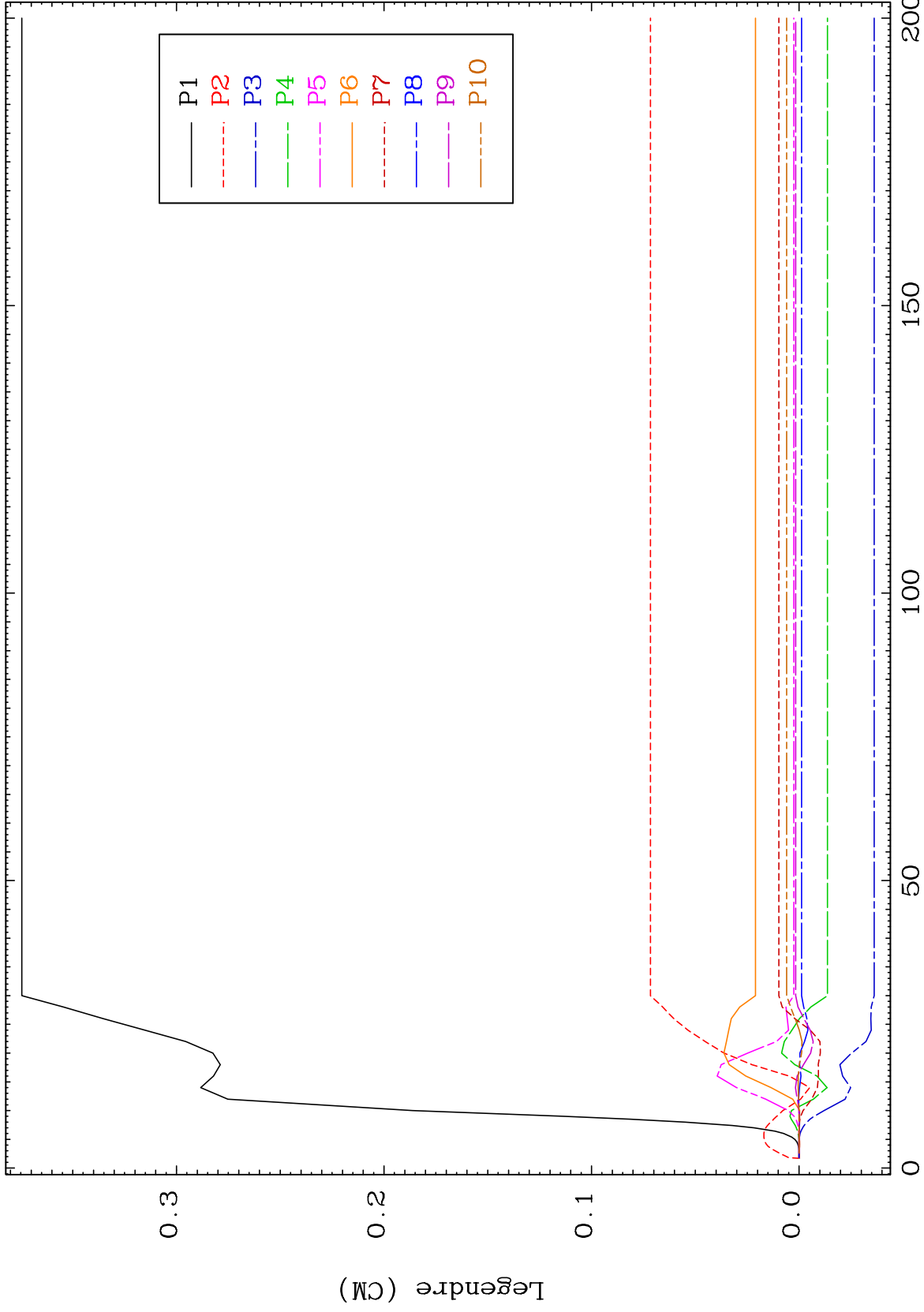
MAT 4234 1.660 MeV (n,n') Level Legendre Coefficients 42-Mo-95



MAT 4234

1.667 MeV (n,n') Level
Legendre Coefficients

42-Mo-95



89

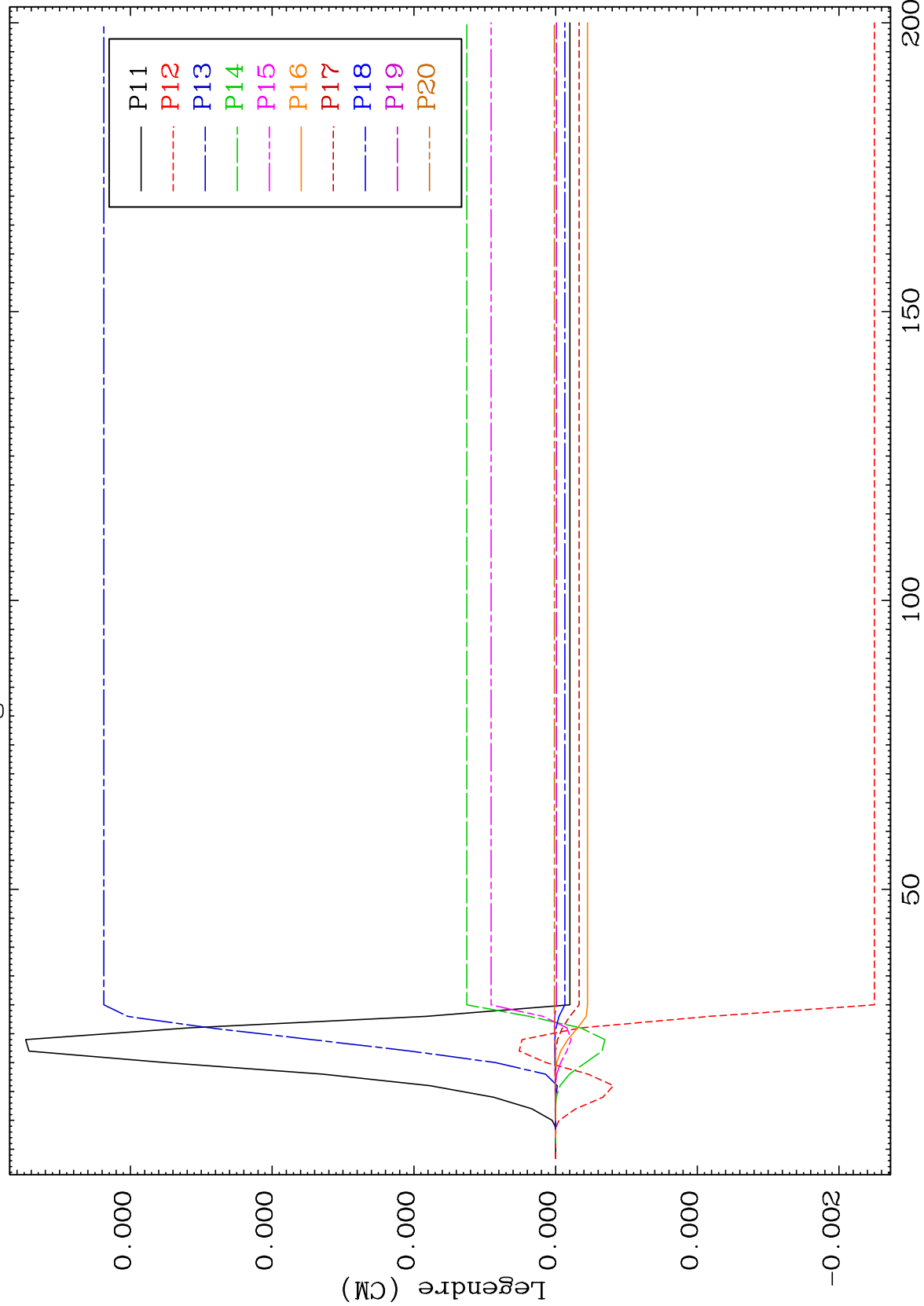
Incident Energy (MeV)

42-Mo-95

MAT 4234

1.667 MeV (n,n') Level
Legendre Coefficients

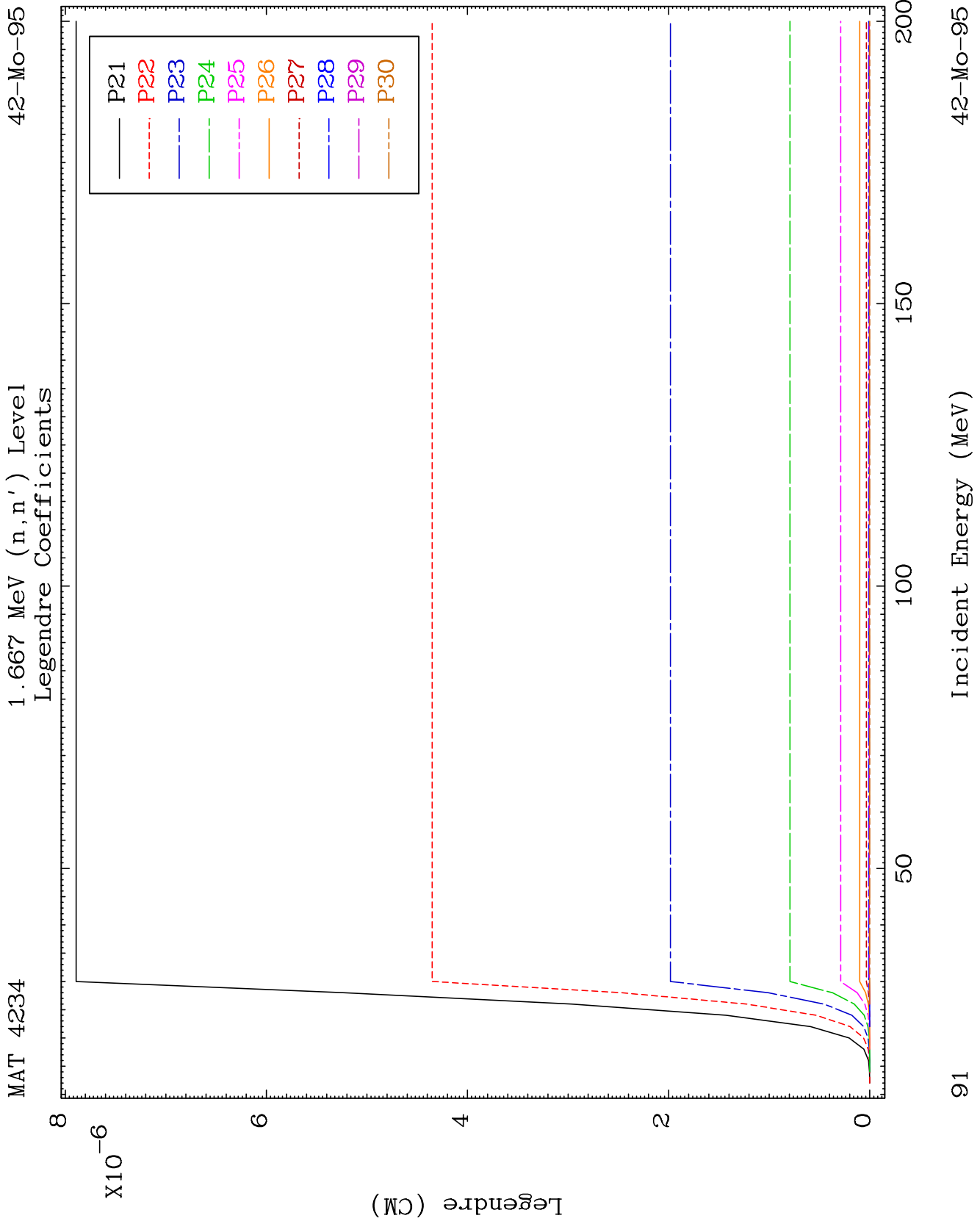
42-Mo-95



90

Incident Energy (MeV)

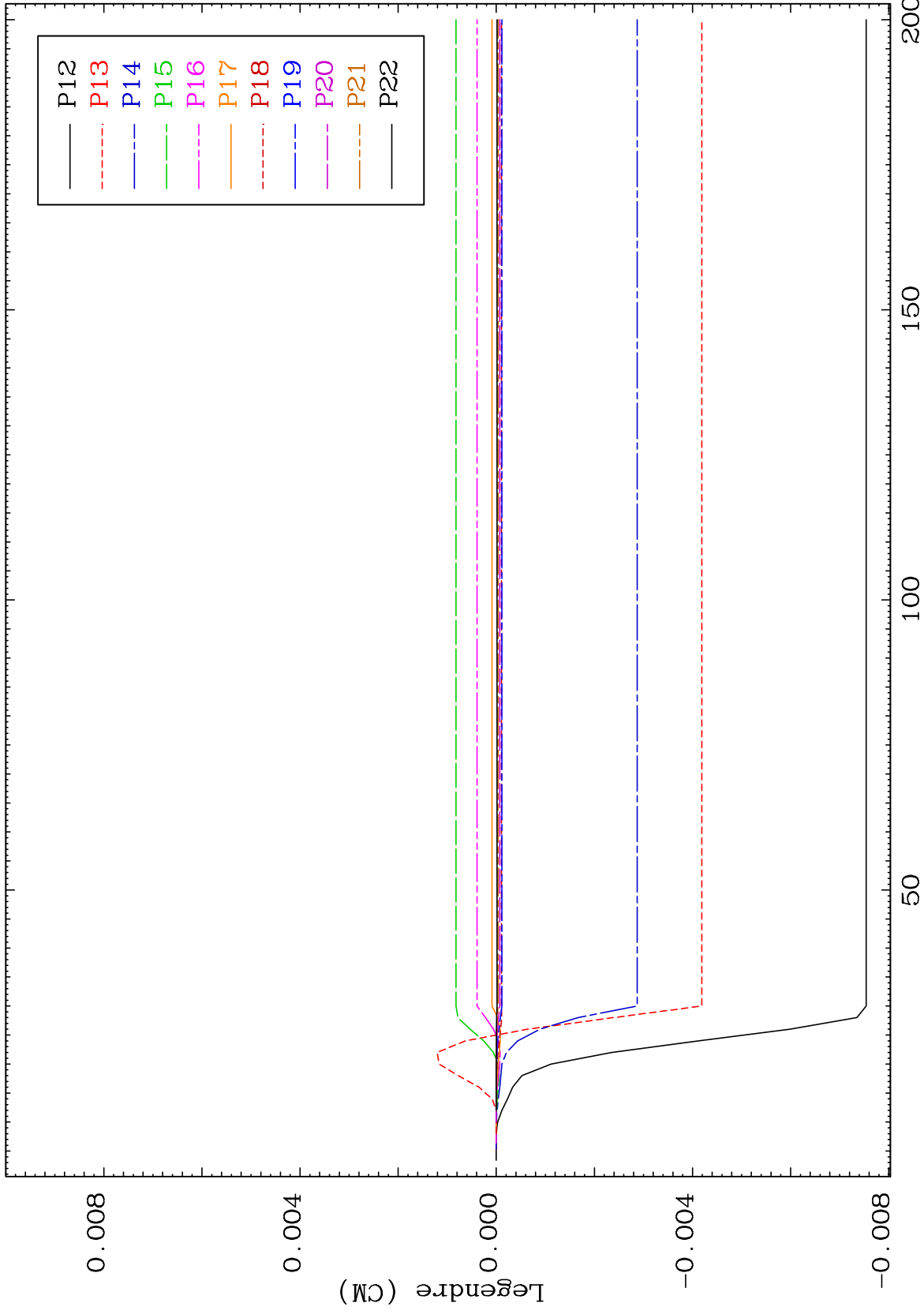
42-Mo-95



MAT 4234

1.683 MeV (n,n') Level
Legendre Coefficients

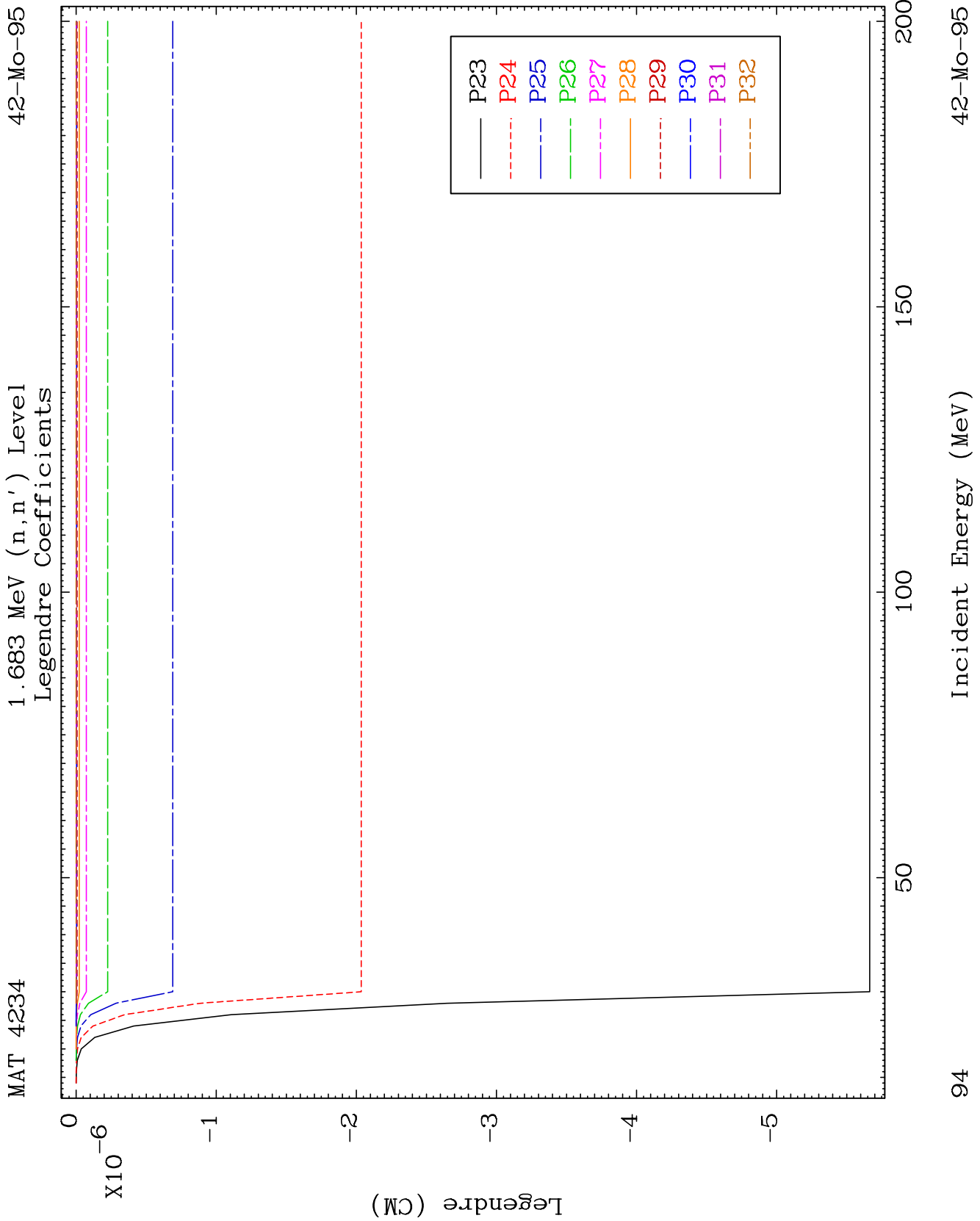
42-Mo-95



93

Incident Energy (MeV)

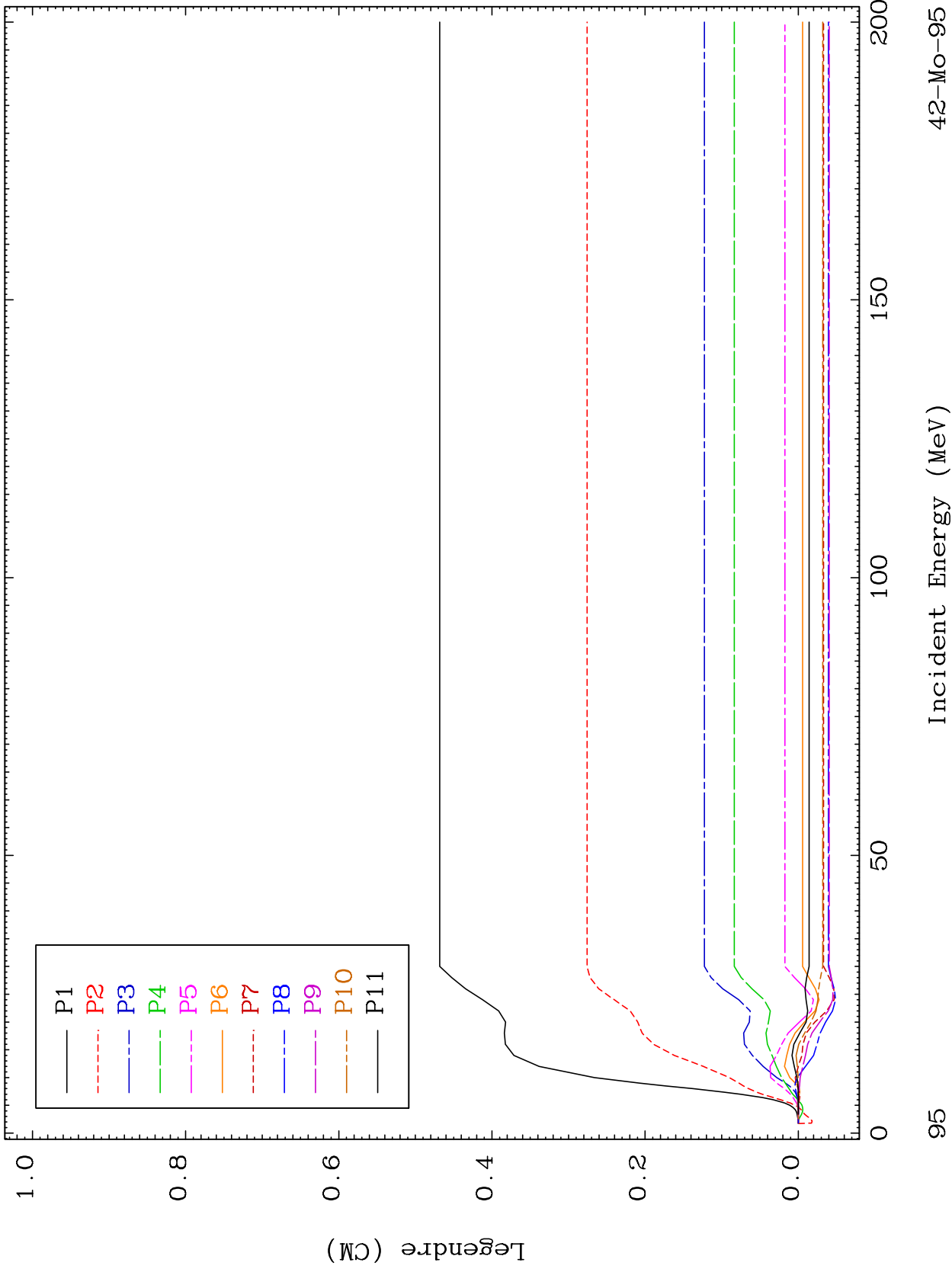
42-Mo-95



MAT 4234

1.692 MeV (n, n') Level
Legendre Coefficients

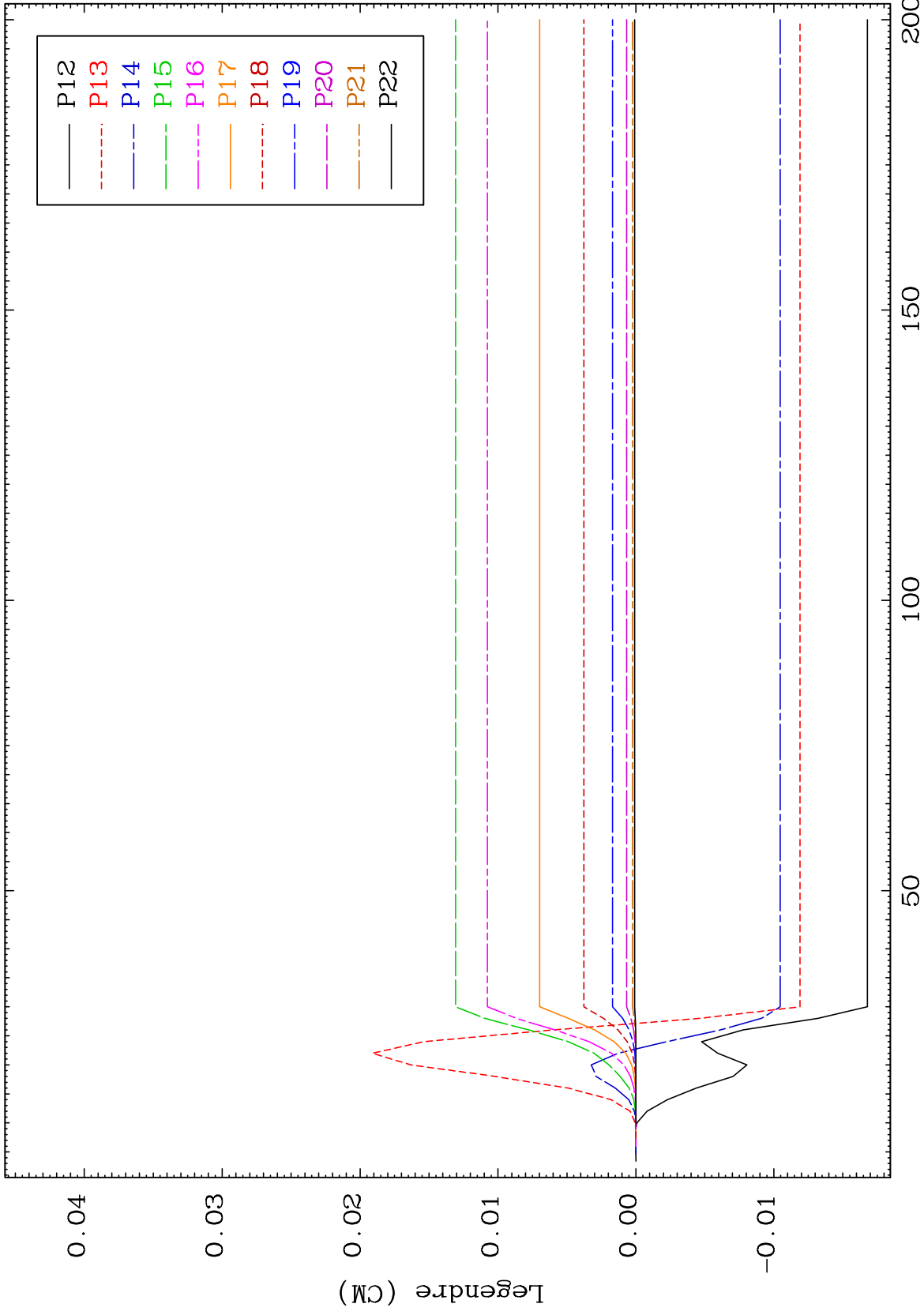
42-Mo-95



42-Mo-95

Incident Energy (MeV)

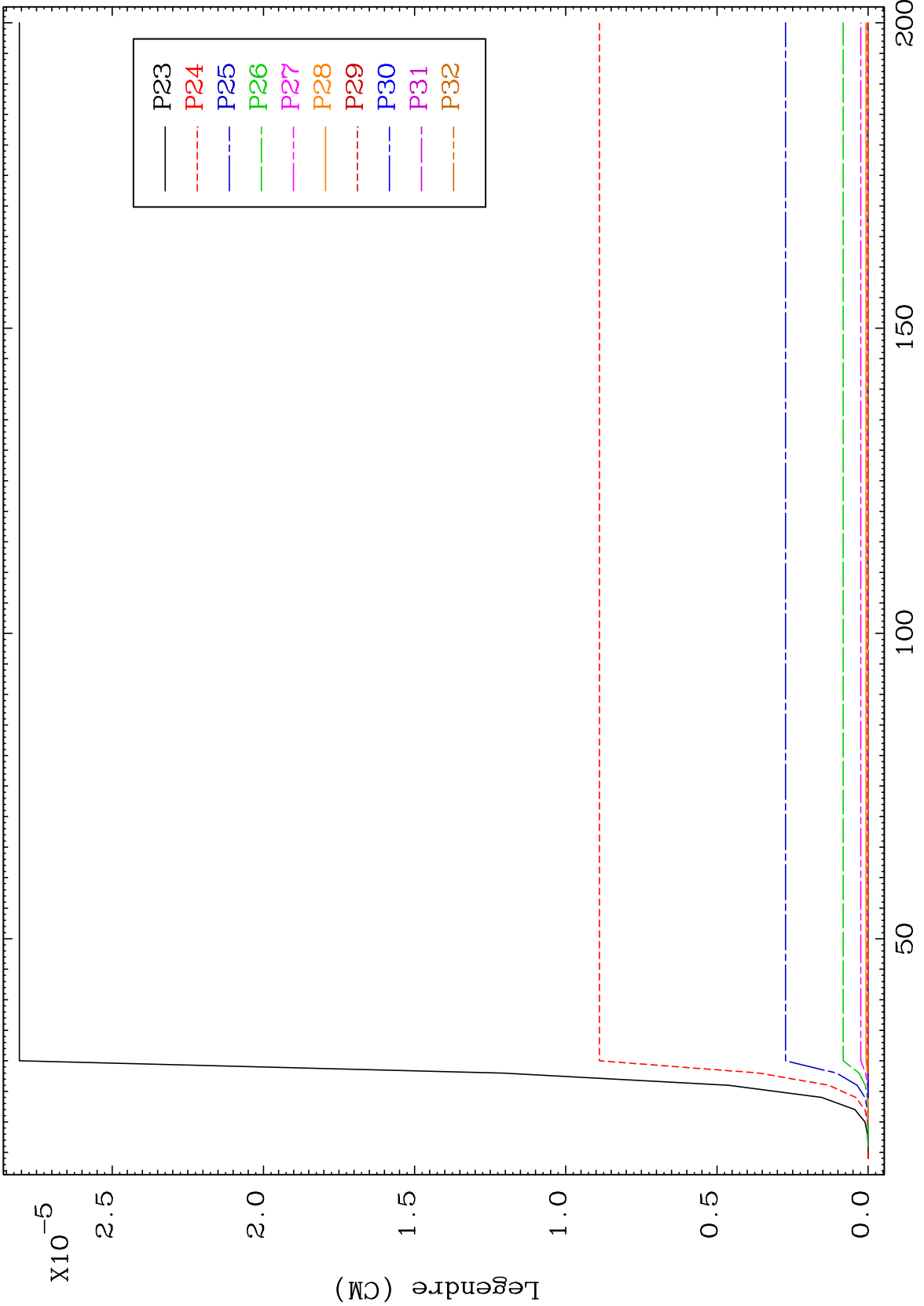
95



MAT 4234

1.692 MeV (n,n') Level Legendre Coefficients

42-Mo-95



42-Mo-95

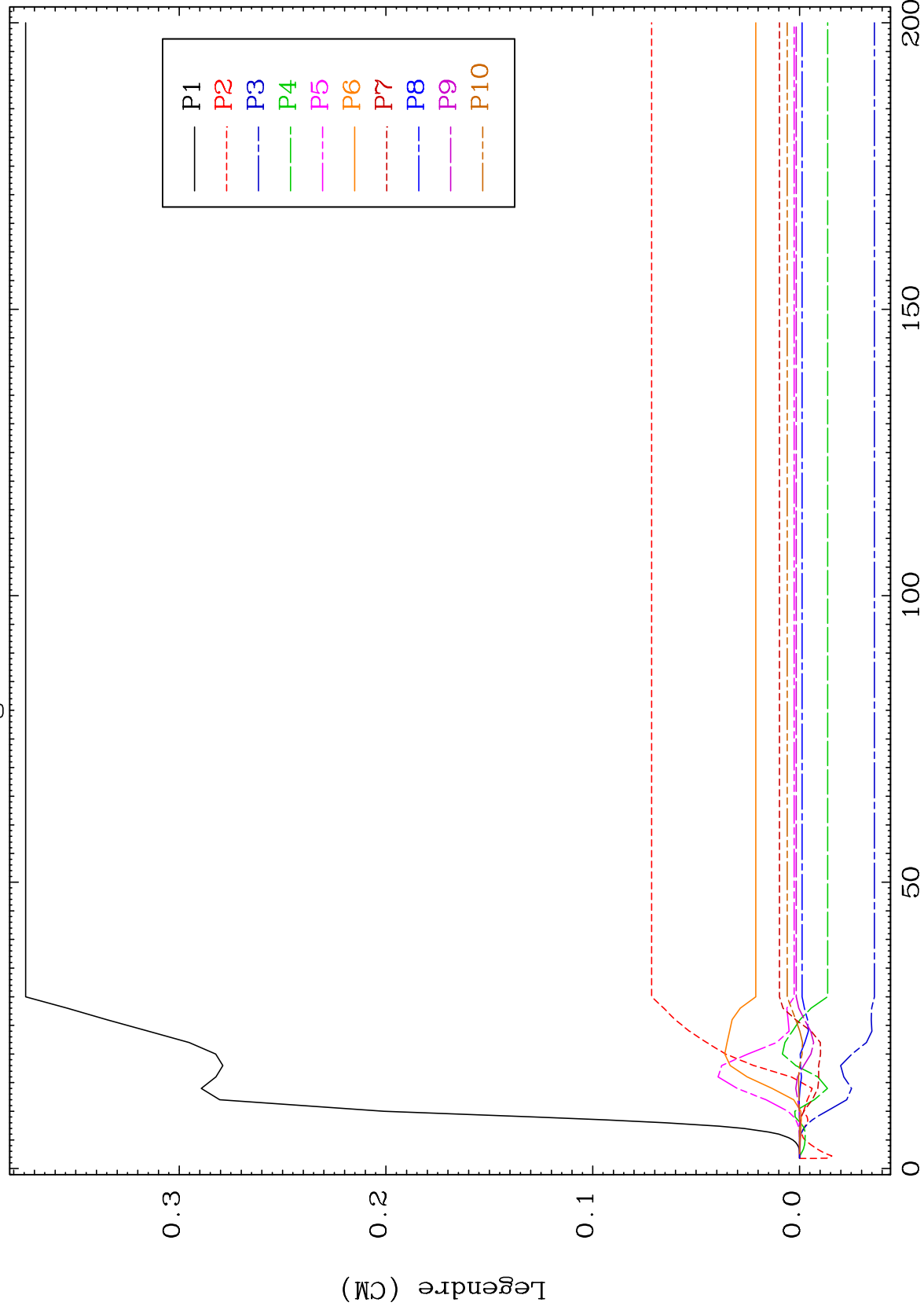
Incident Energy (MeV)

97

MAT 4234

1.743 MeV (n,n') Level Legendre Coefficients

42-Mo-95



98

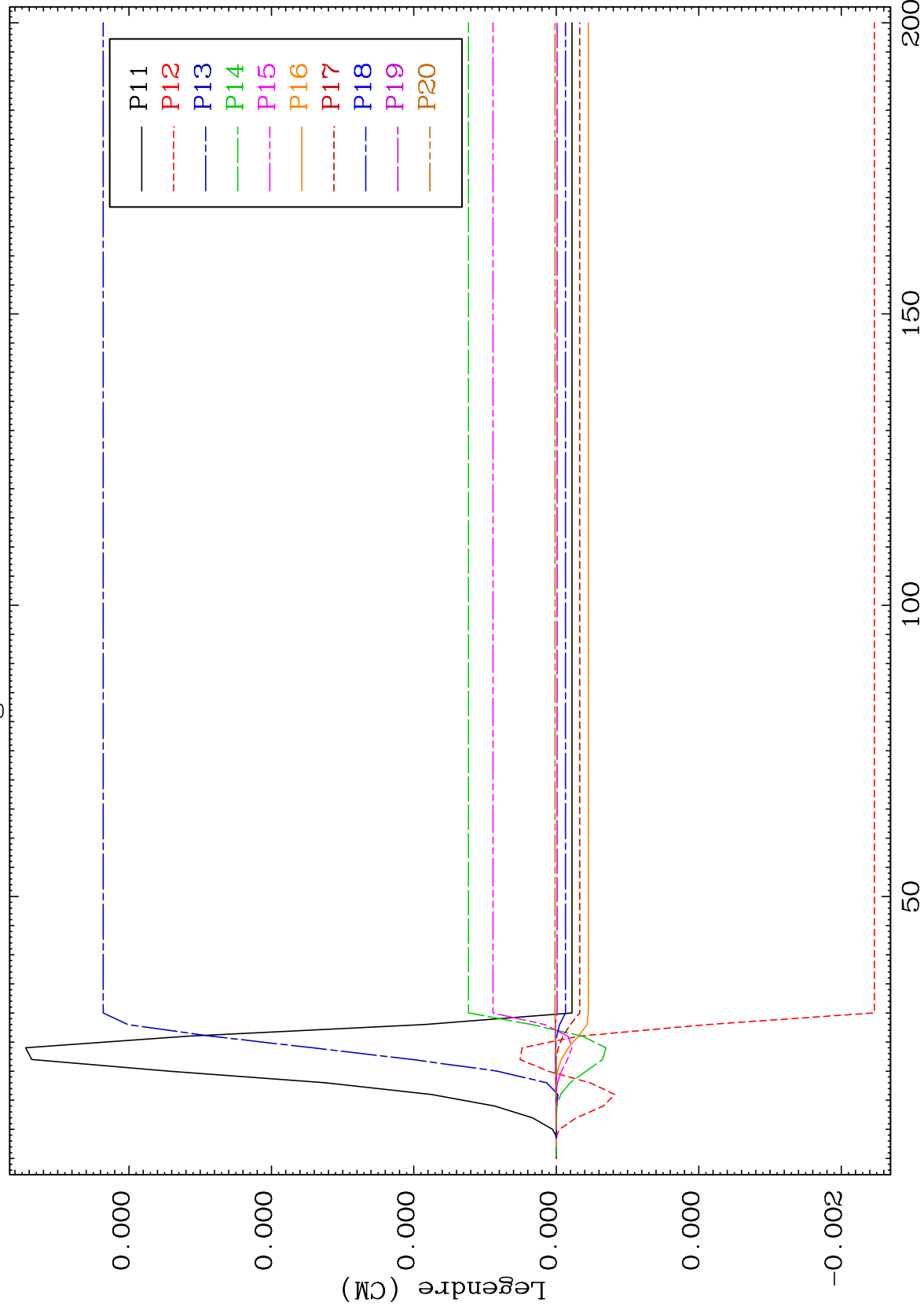
Incident Energy (MeV)

42-Mo-95

MAT 4234

1.743 MeV (n,n') Level
Legendre Coefficients

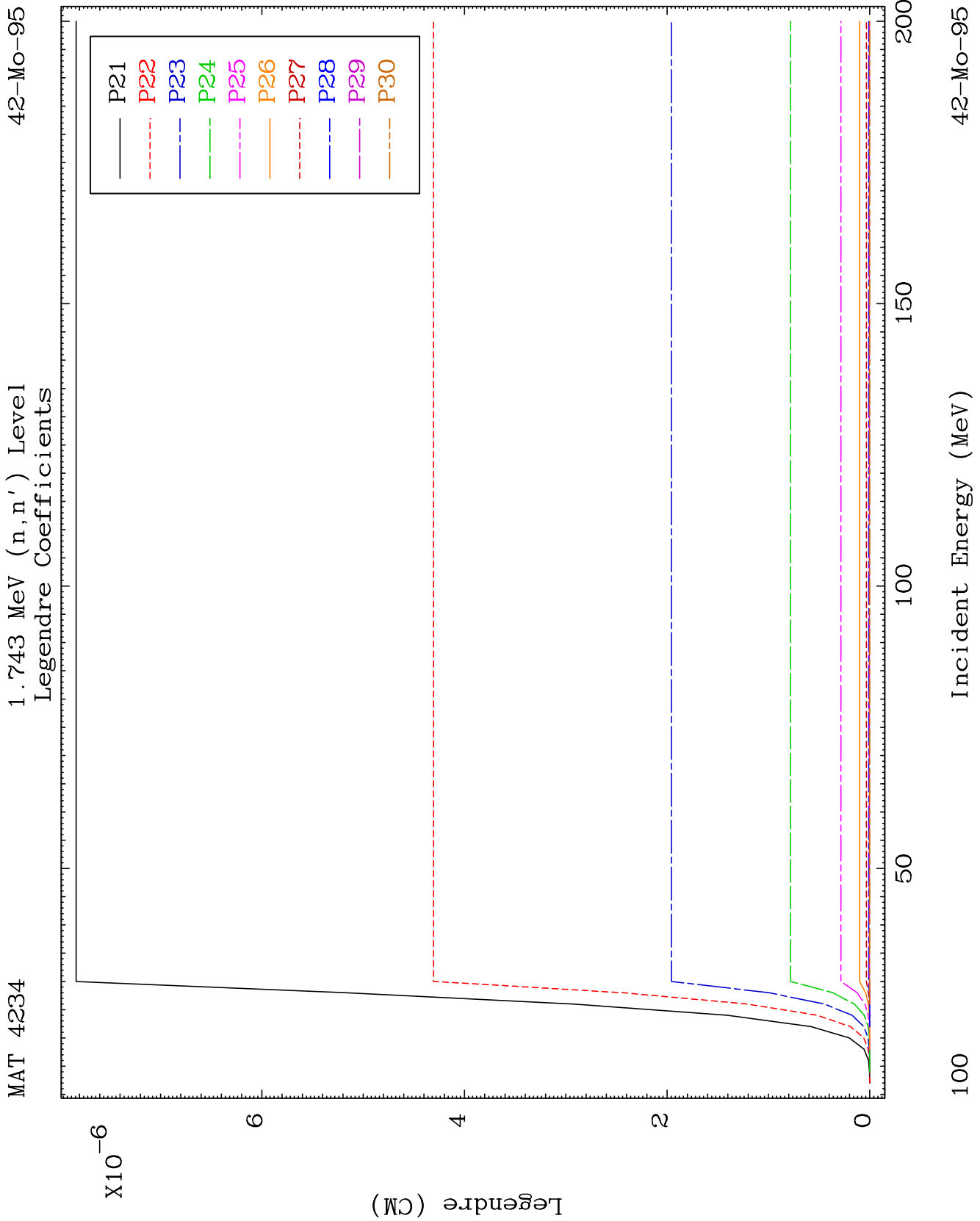
42-Mo-95

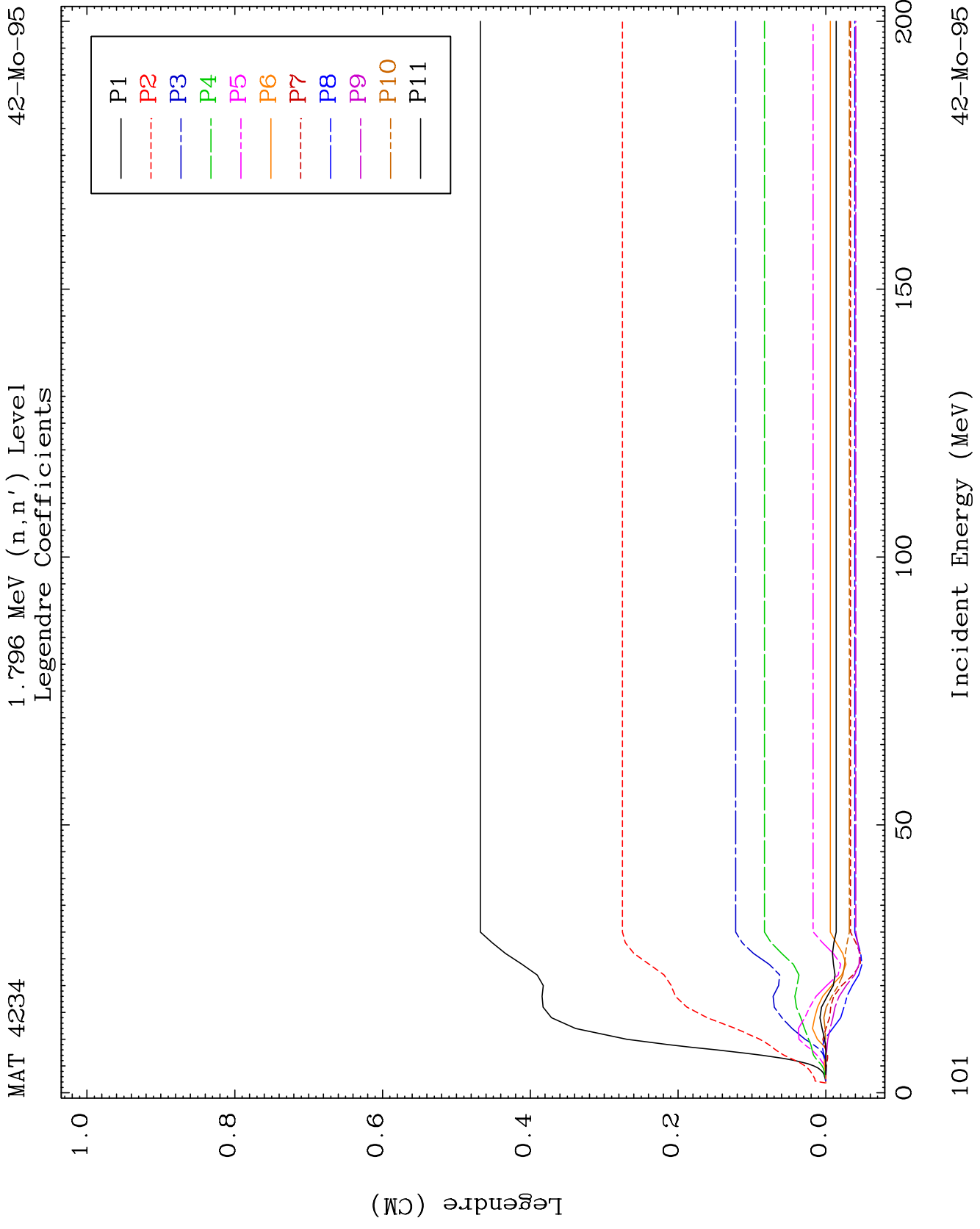


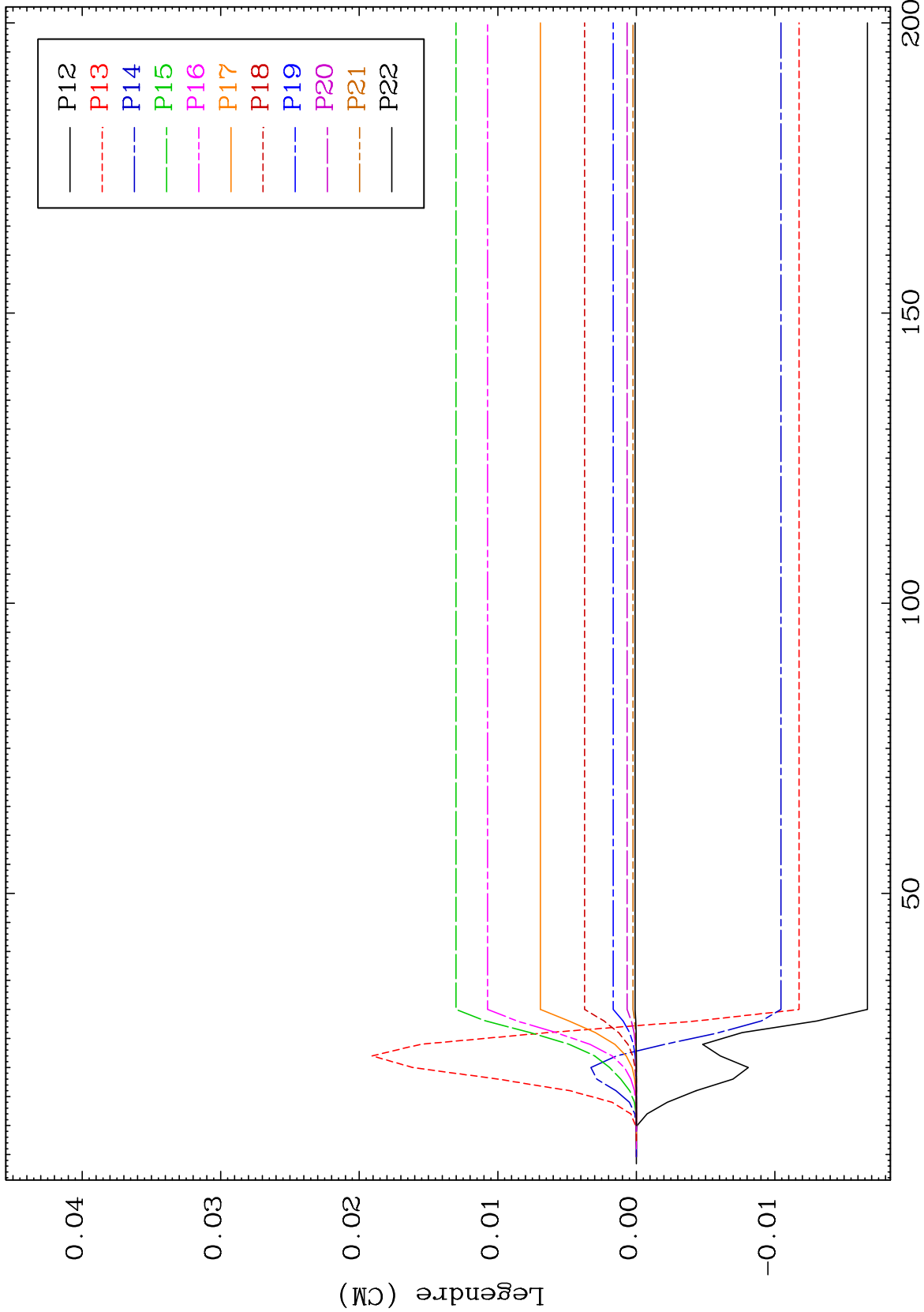
99

Incident Energy (MeV)

42-Mo-95



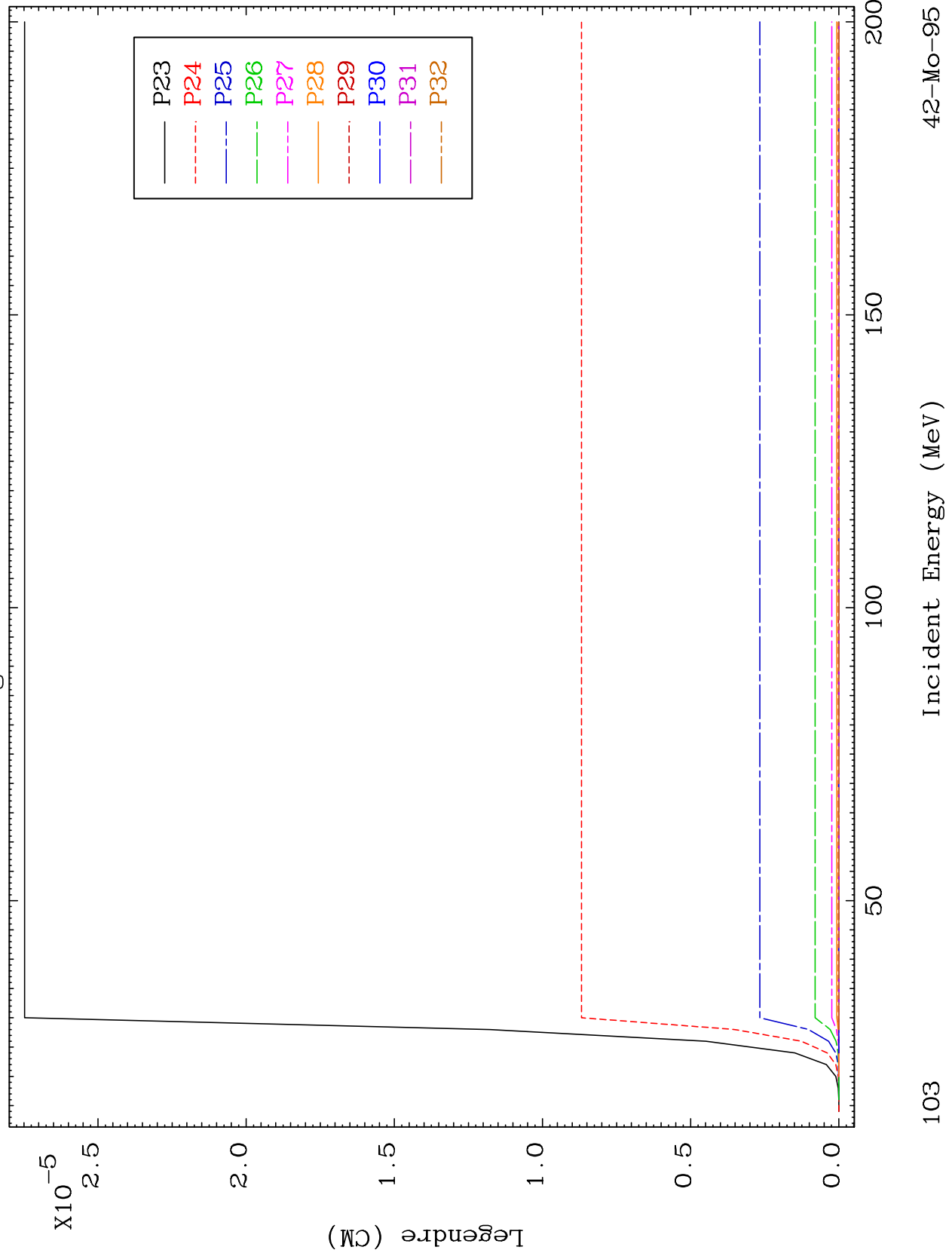




MAT 4234

1.796 MeV (n,n') Level
Legendre Coefficients

42-Mo-95

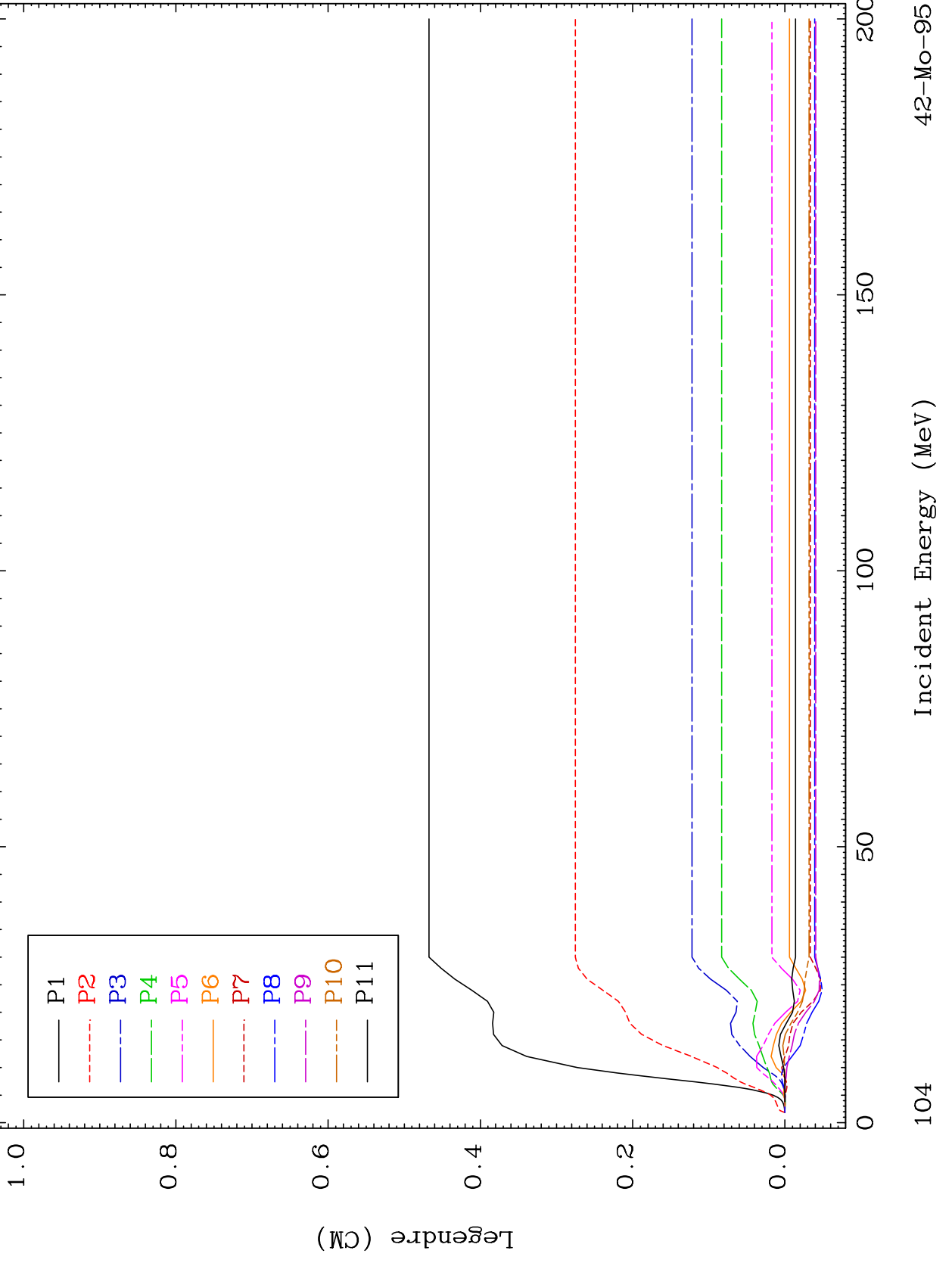


103

MAT 4234

1.808 MeV (n, n') Level
Legendre Coefficients

42-Mo-95



104

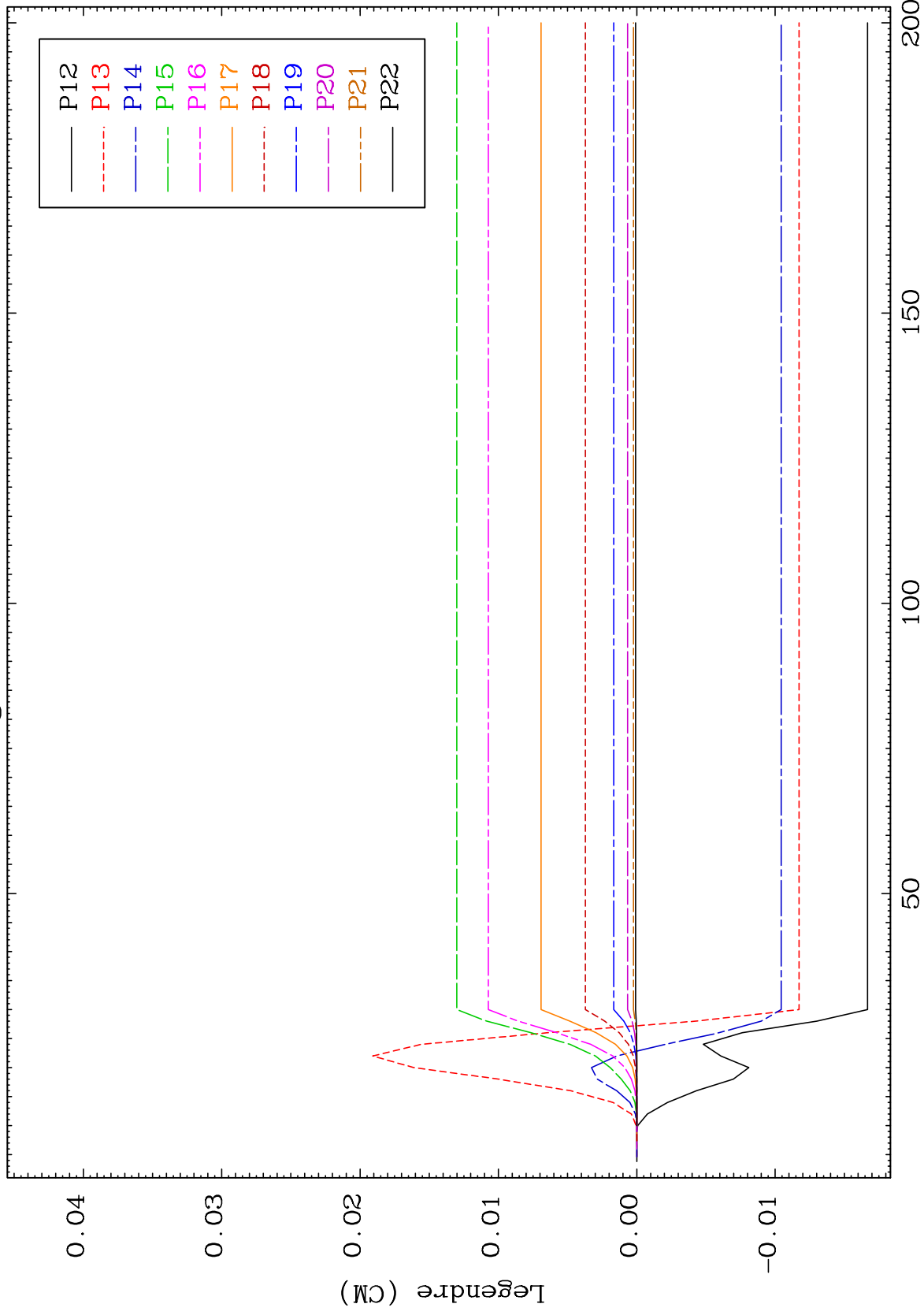
Incident Energy (MeV)

42-Mo-95

MAT 4234

1.808 MeV (n,n') Level
Legendre Coefficients

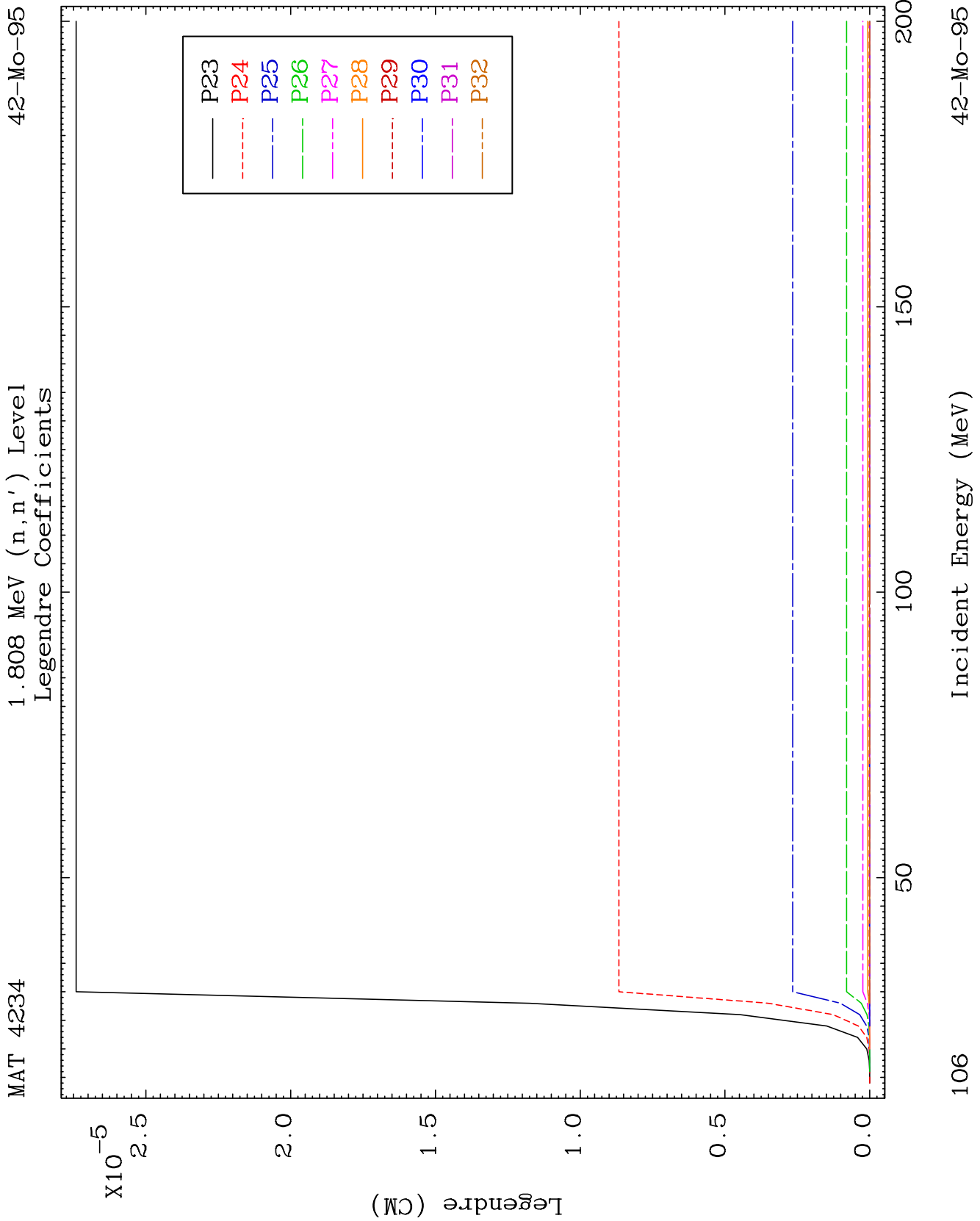
42-Mo-95



105

Incident Energy (MeV)

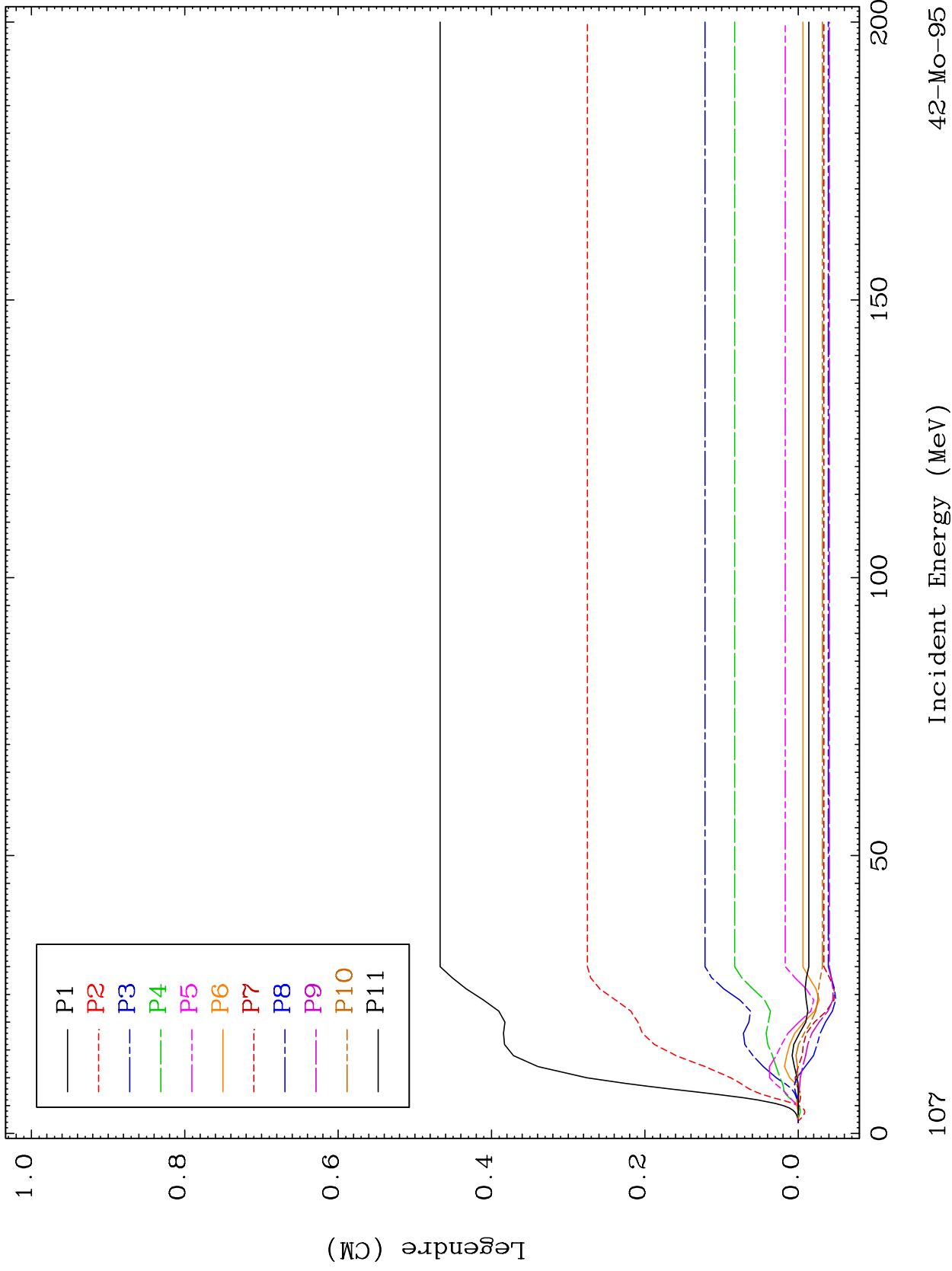
42-Mo-95



MAT 4234

1.889 MeV (n, n') Level
Legendre Coefficients

42-Mo-95



107

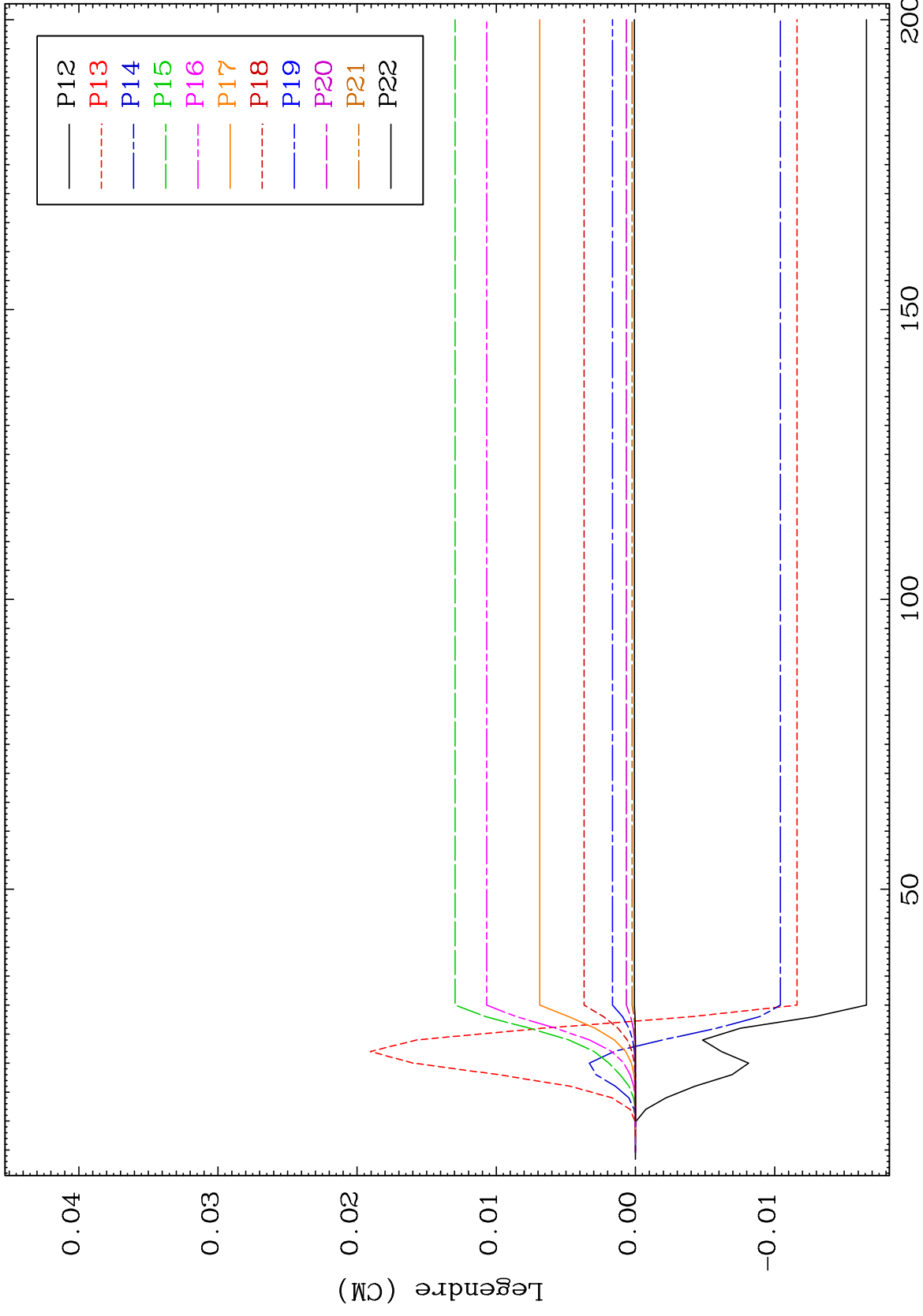
Incident Energy (MeV)

42-Mo-95

MAT 4234

1.889 MeV (n,n') Level
Legendre Coefficients

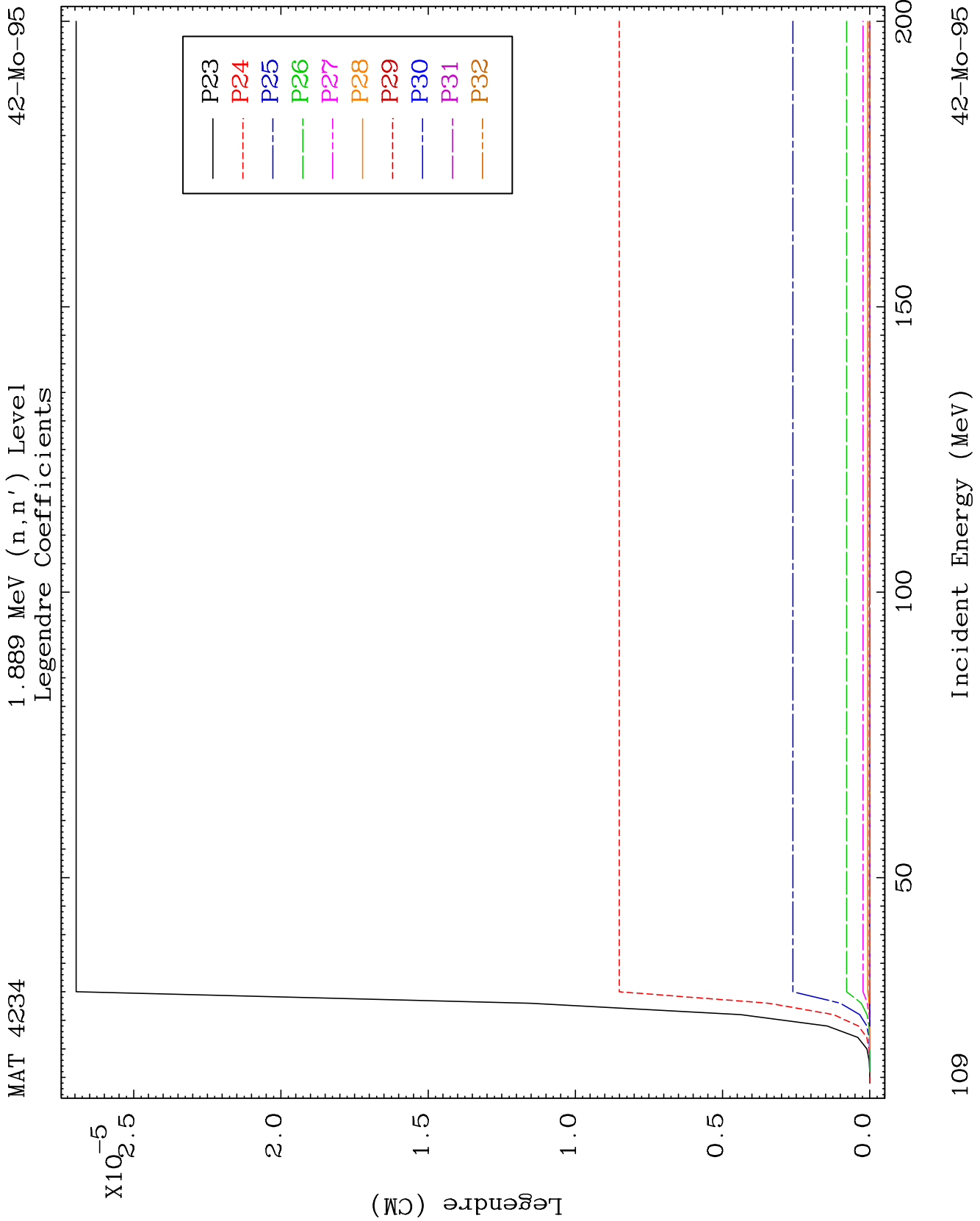
42-Mo-95



108

Incident Energy (MeV)

42-Mo-95

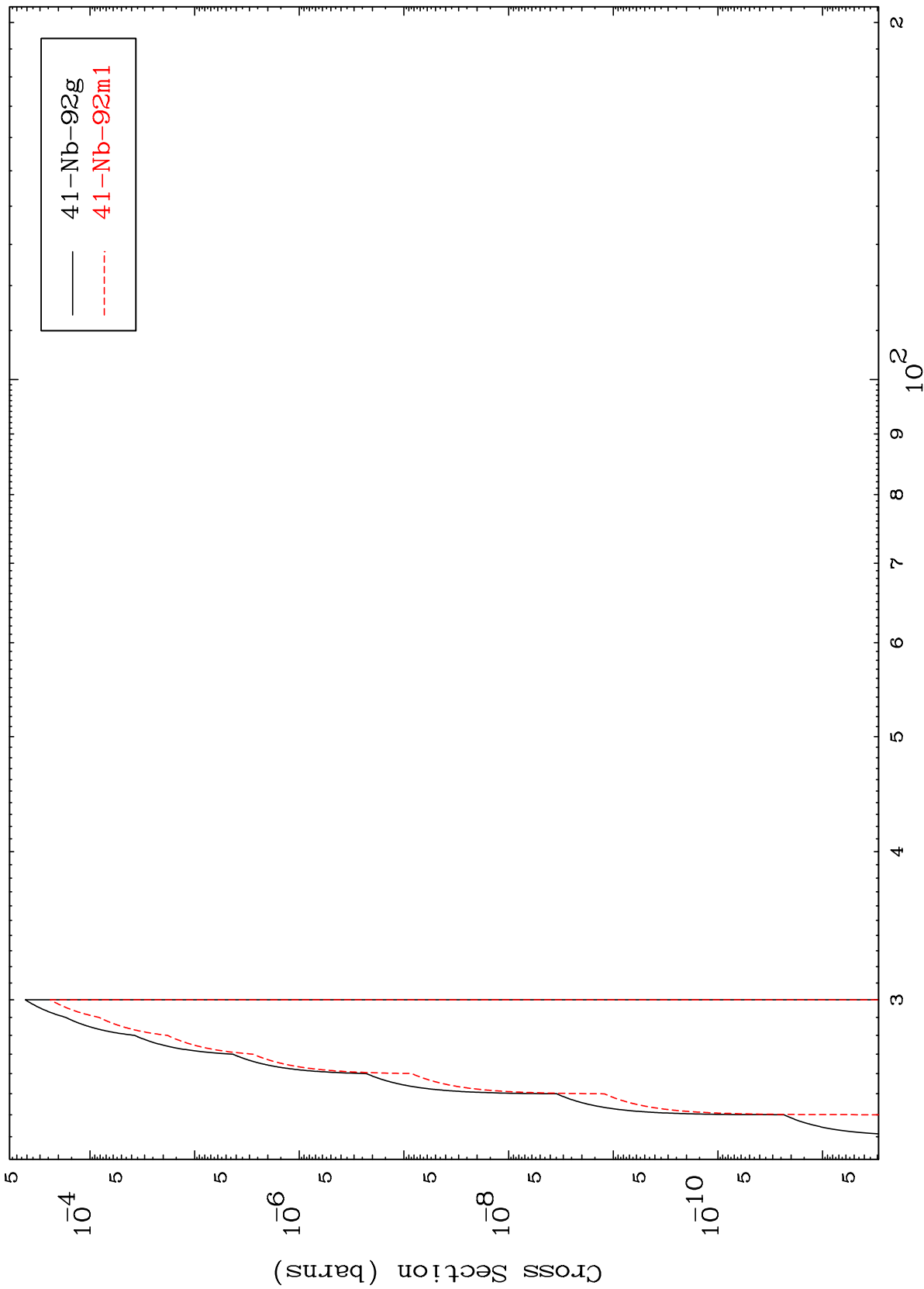


MAT 4234

(n,2n) d

42-Mo-95

Radionuclide Production Cross Section



110

Incident Energy (MeV)

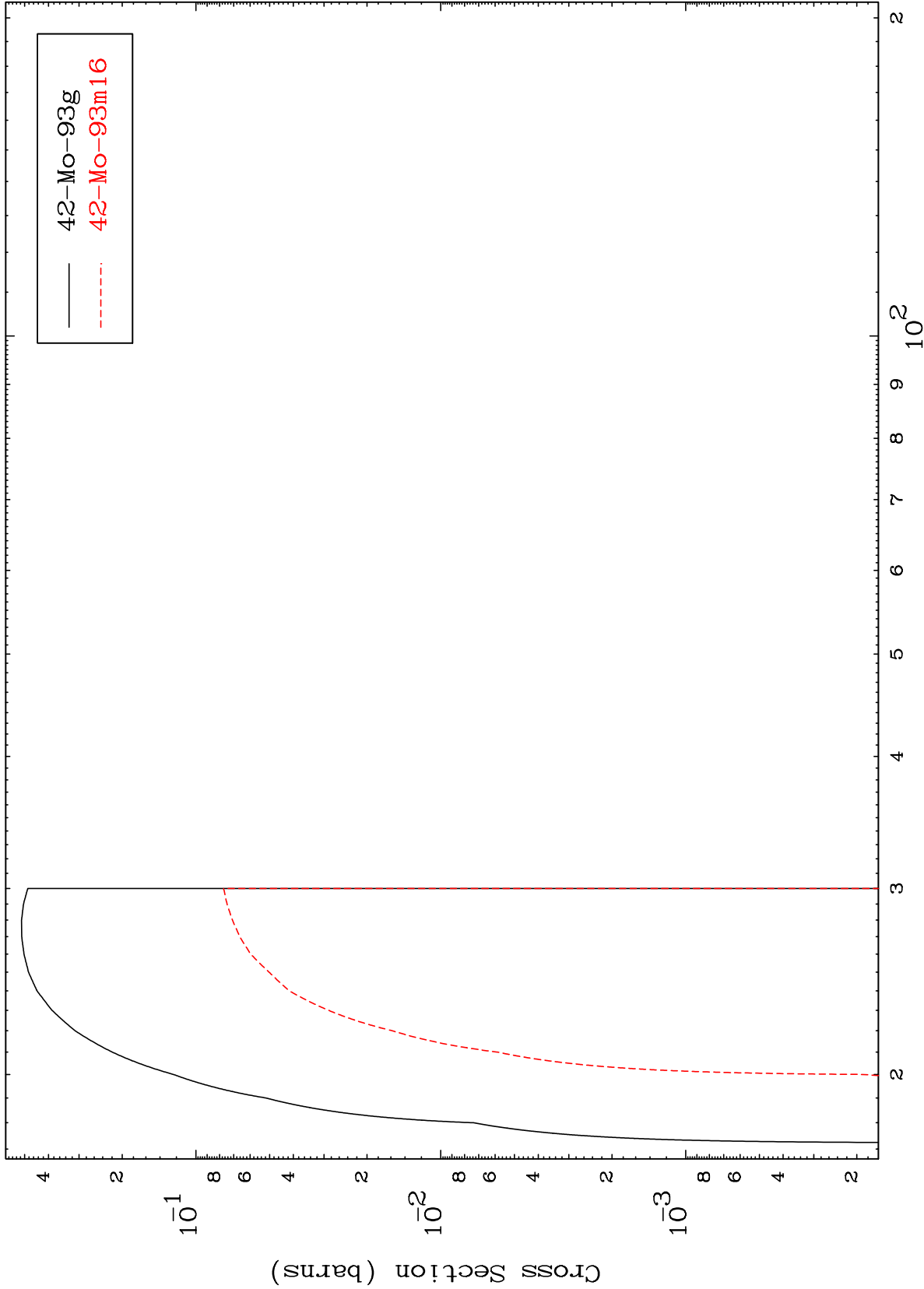
42-Mo-95

MAT 4234

(n,3n)

42-Mo-95

Radionuclide Production Cross Section



42-Mo-93g
42-Mo-93m16

111

Incident Energy (MeV)

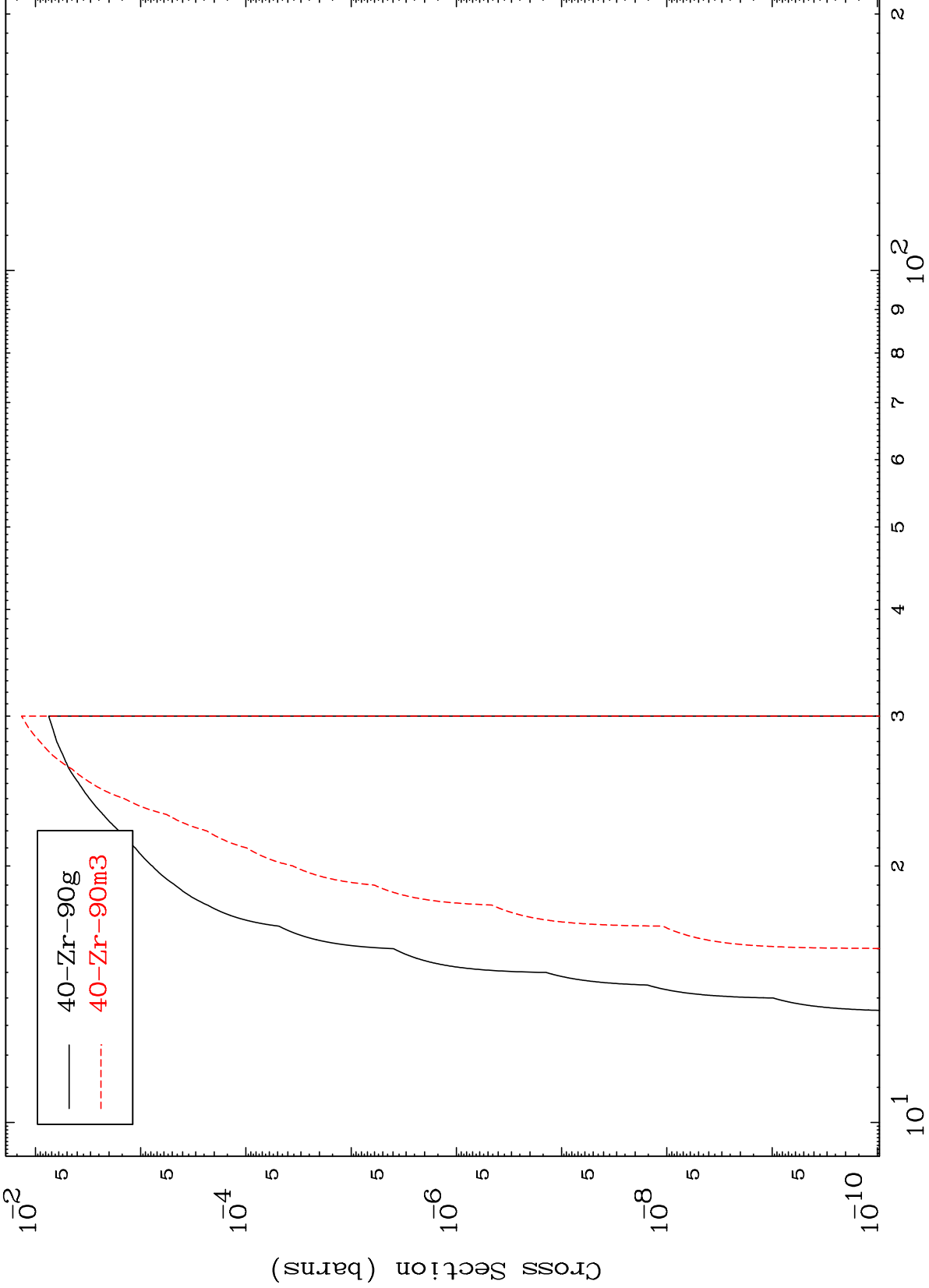
42-Mo-95

MAT 4234

(n,2n) α

42-Mo-95

Radionuclide Production Cross Section



40-Zr-90g
40-Zr-90m3

112

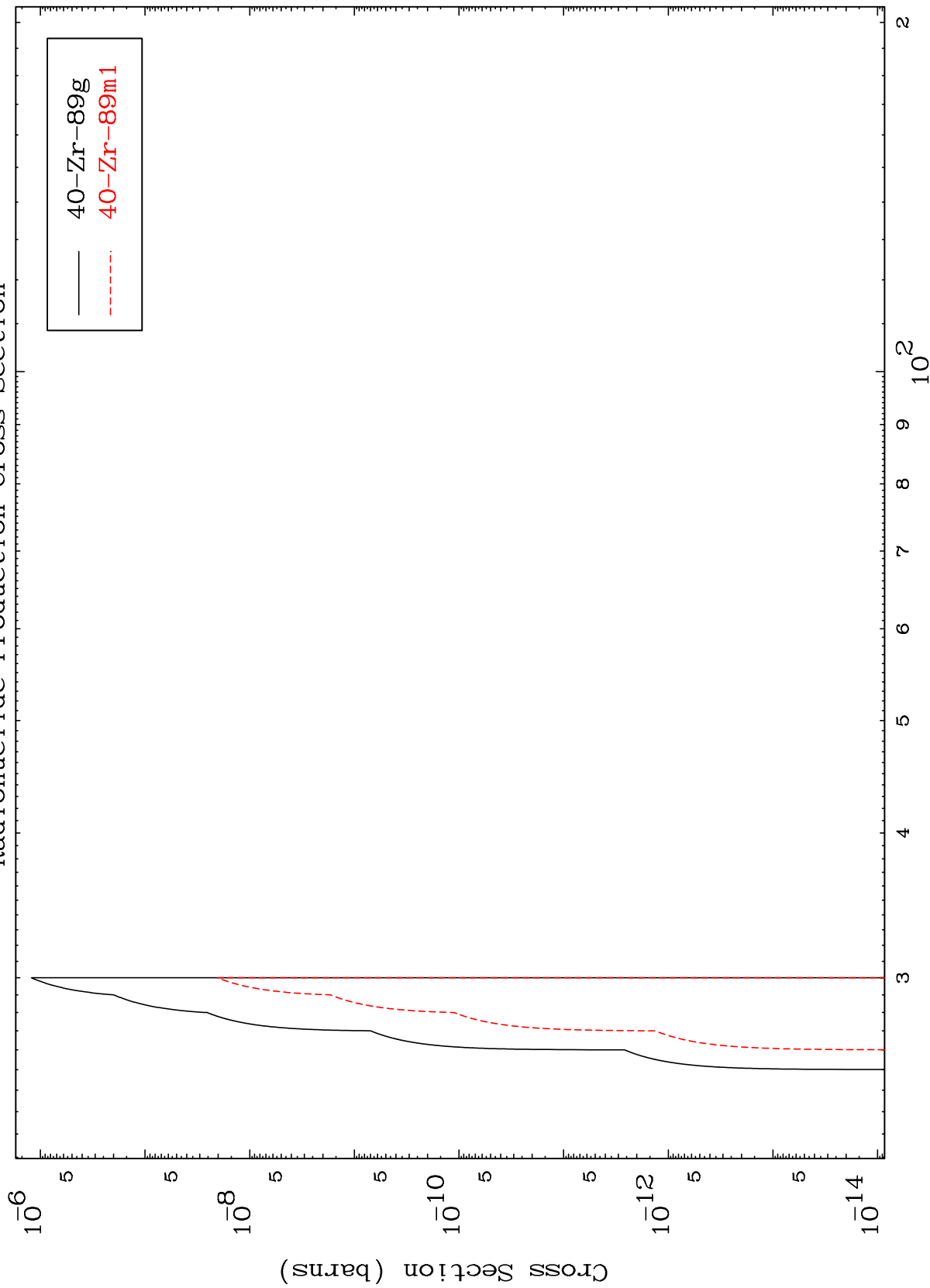
42-Mo-95

MAT 4234

(n,3n) α

42-Mo-95

Radionuclide Production Cross Section



113

Incident Energy (MeV)

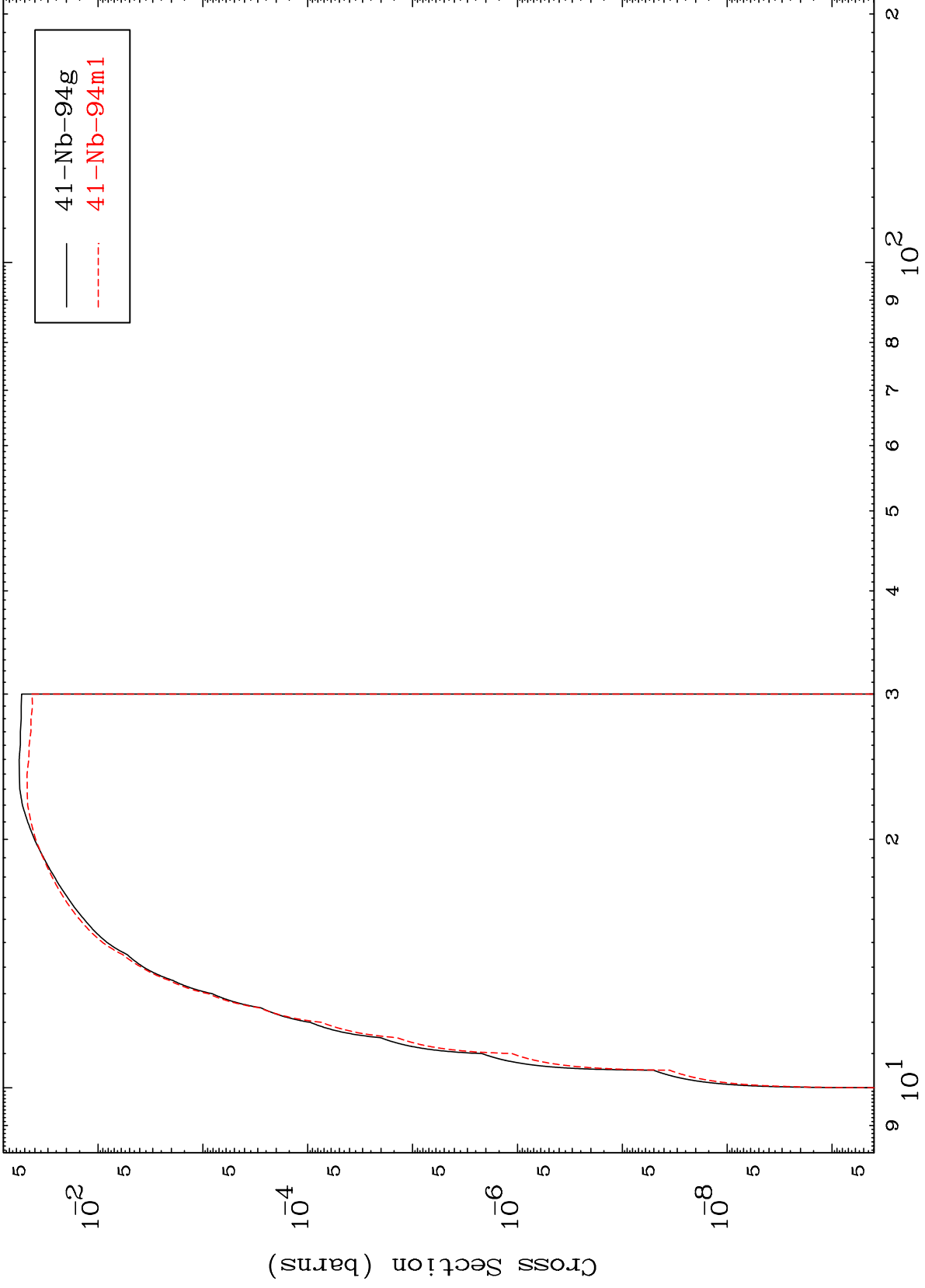
42-Mo-95

MAT 4234

(n,n') p

42-Mo-95

Radionuclide Production Cross Section



114

Incident Energy (MeV)

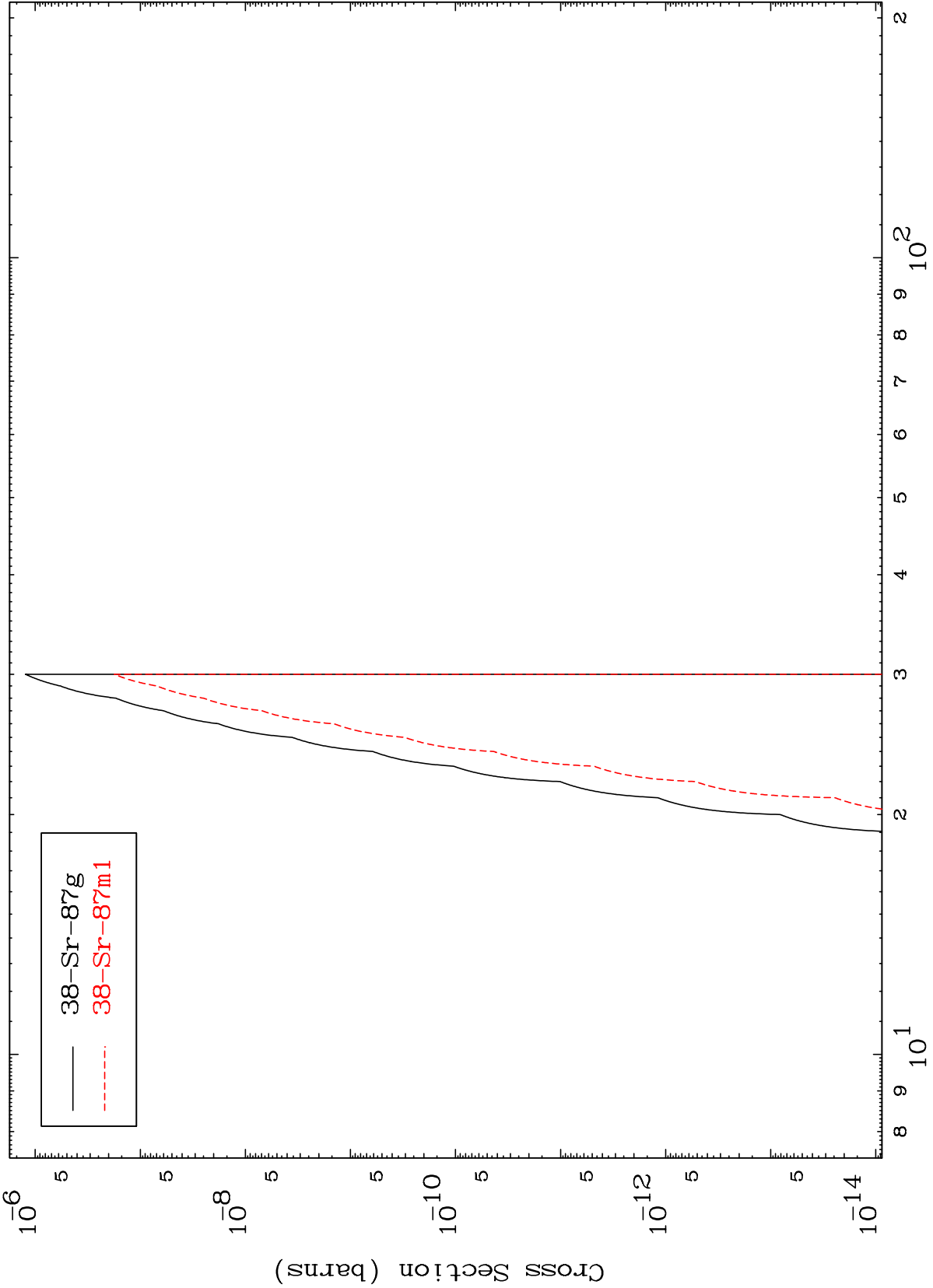
42-Mo-95

MAT 4234

(n,n') 2 α

42-Mo-95

Radionuclide Production Cross Section



115

Incident Energy (MeV)

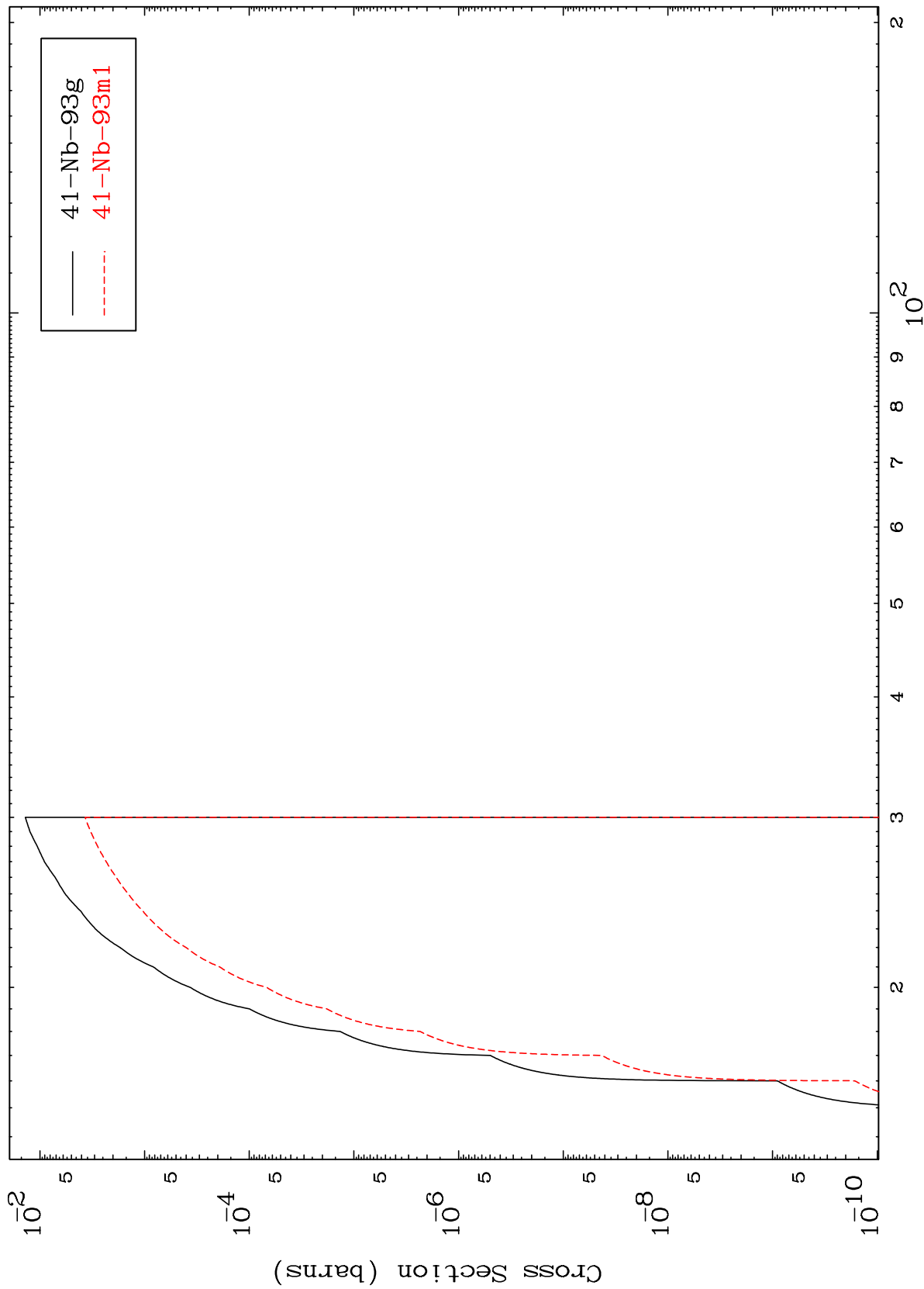
42-Mo-95

MAT 4234

(n,n') d

42-Mo-95

Radionuclide Production Cross Section



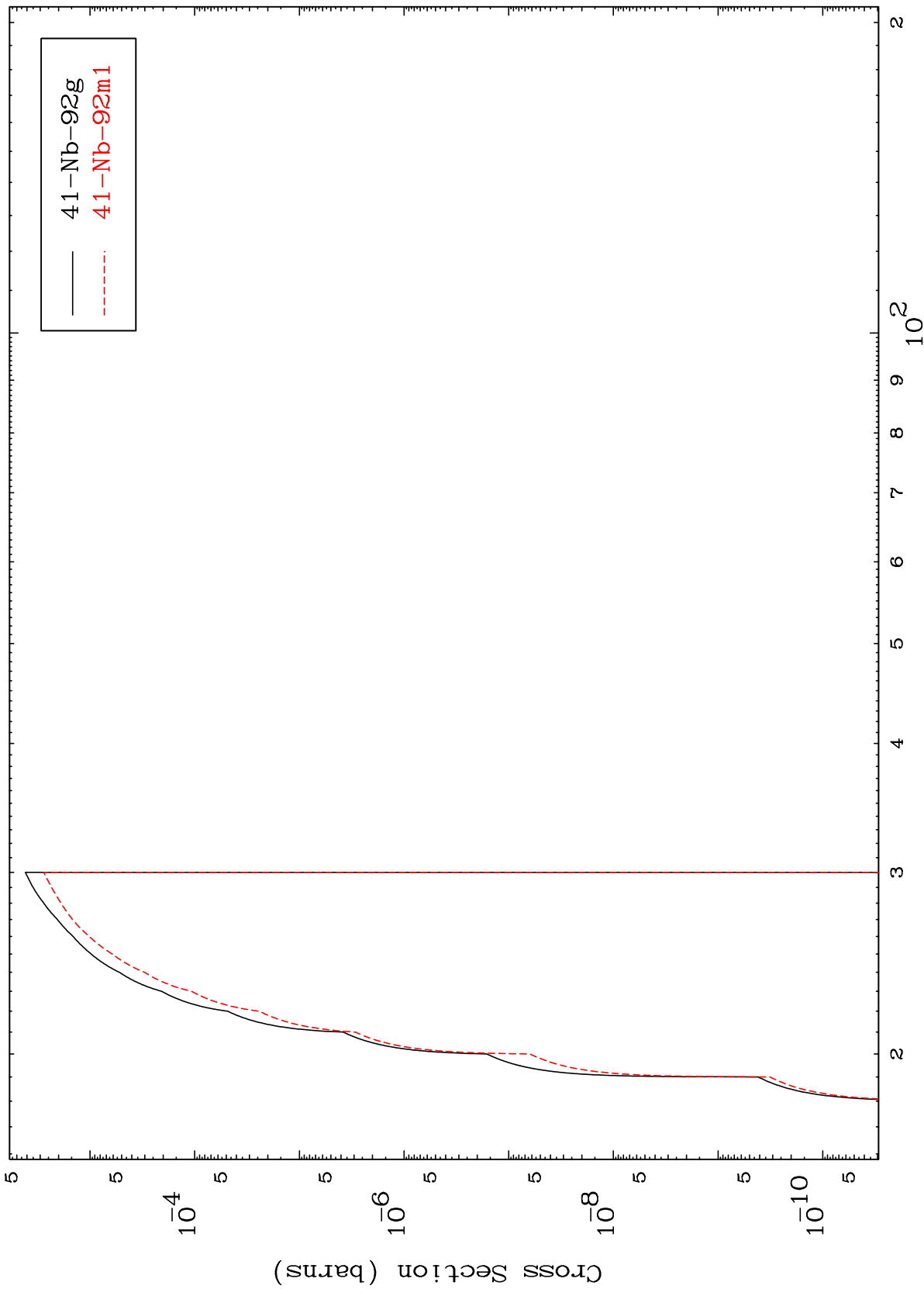
41-Nb-93g
41-Nb-93m1

116

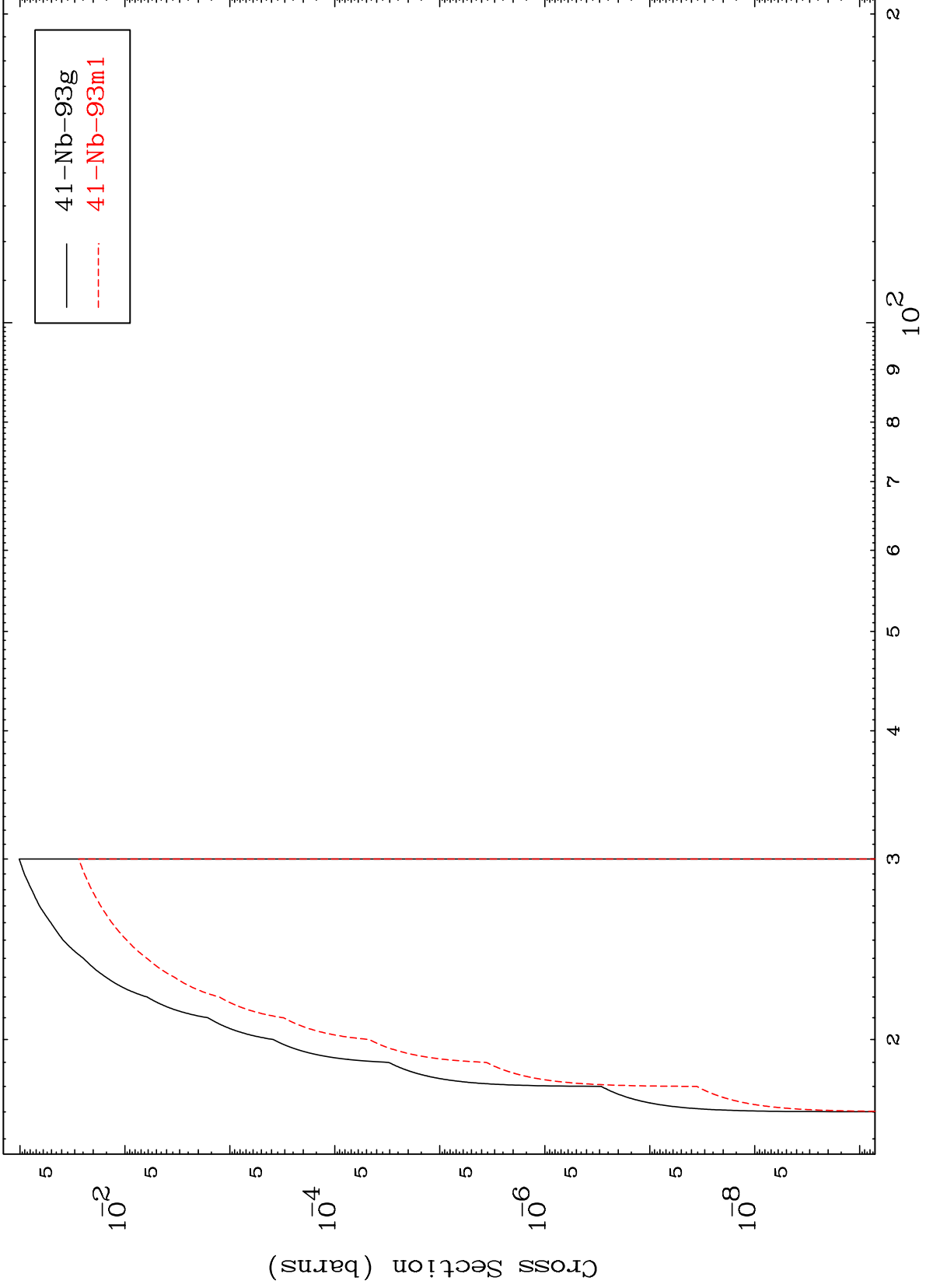
Incident Energy (MeV)

42-Mo-95

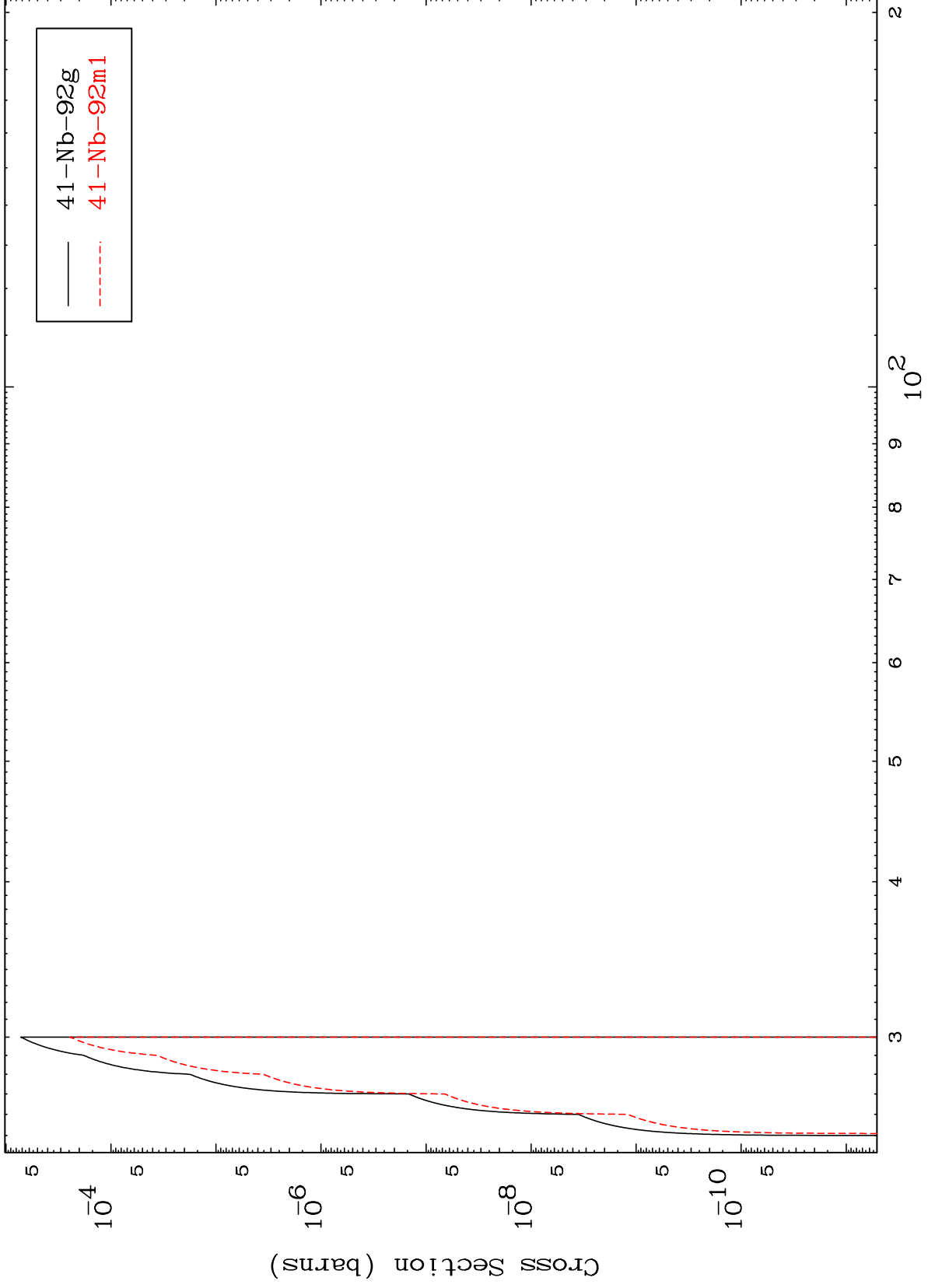
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

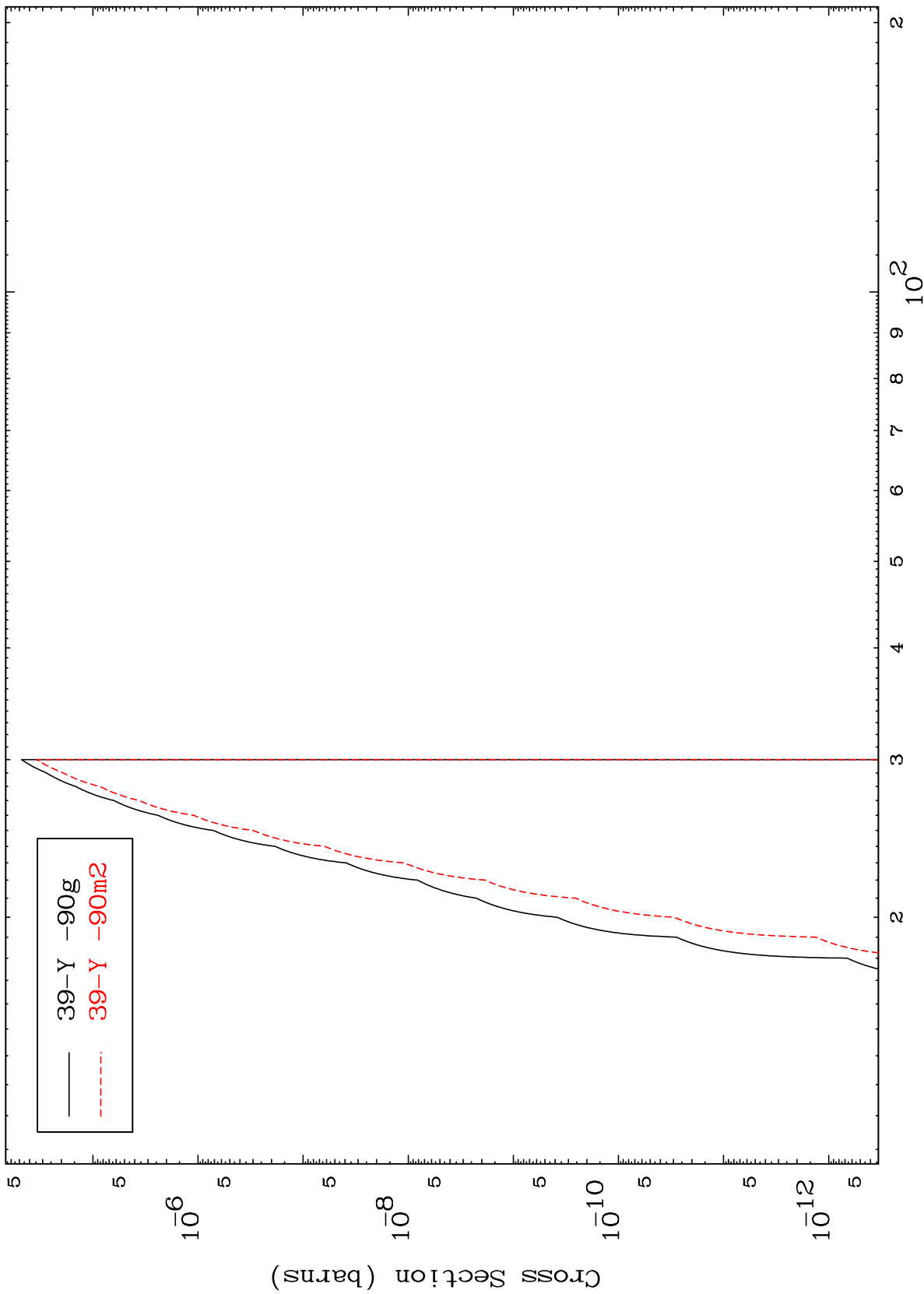


MAT 4234

(n,n') p α

42-Mo-95

Radionuclide Production Cross Section



120

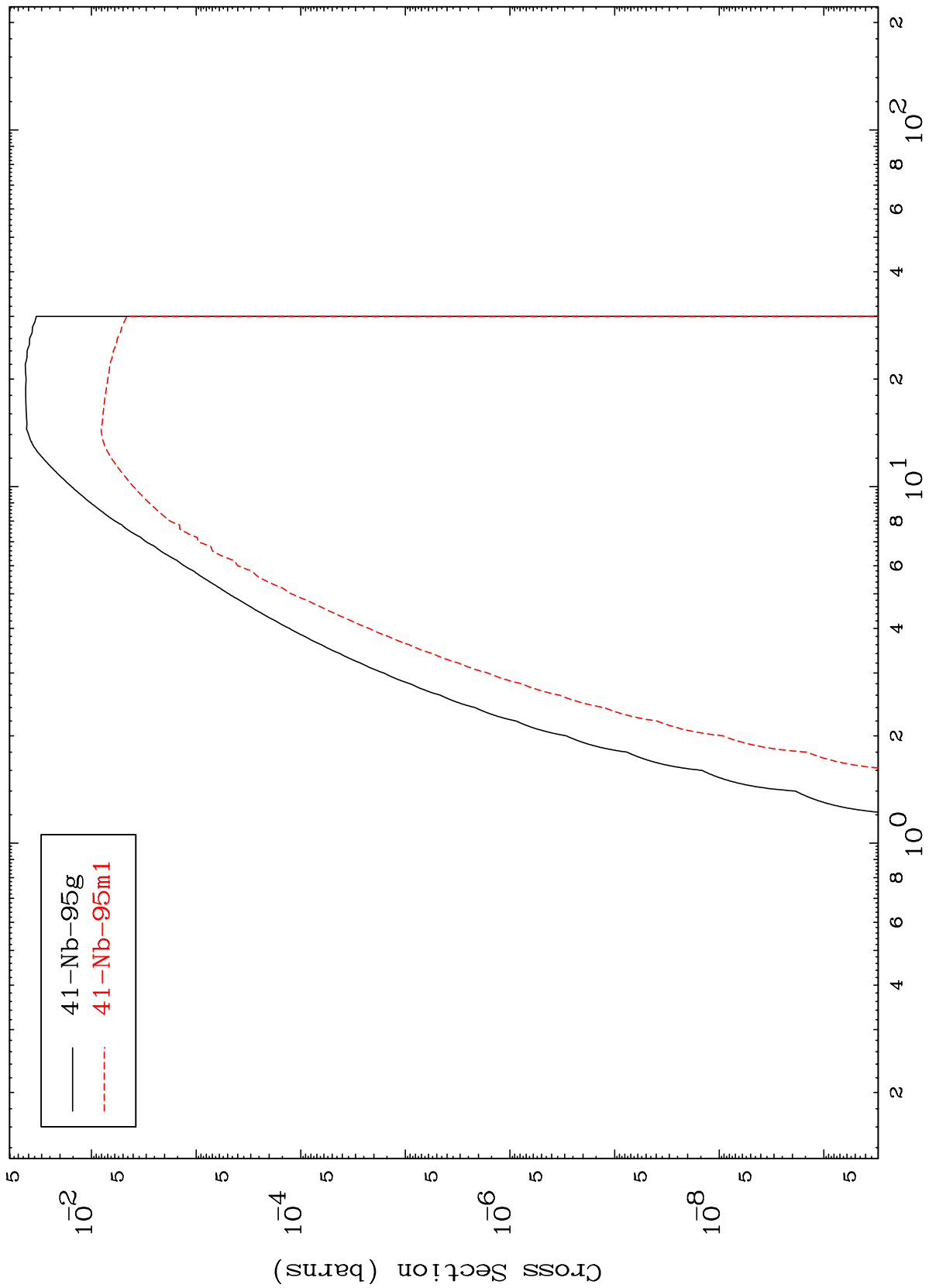
Incident Energy (MeV)

42-Mo-95

MAT 4234

42-Mo-95

(n,p)
Radionuclide Production Cross Section



121

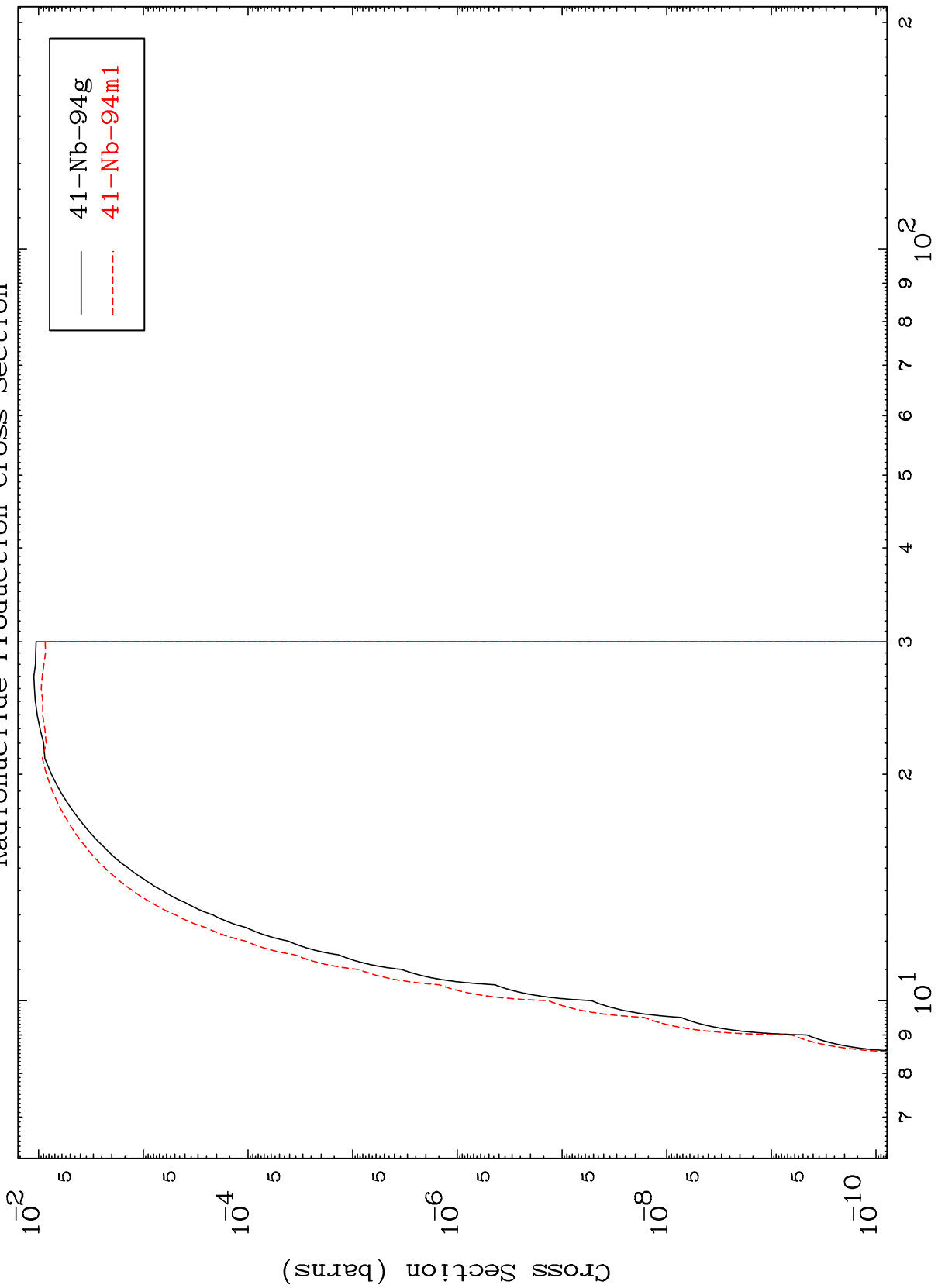
Incident Energy (MeV)

42-Mo-95

MAT 4234

42-Mo-95

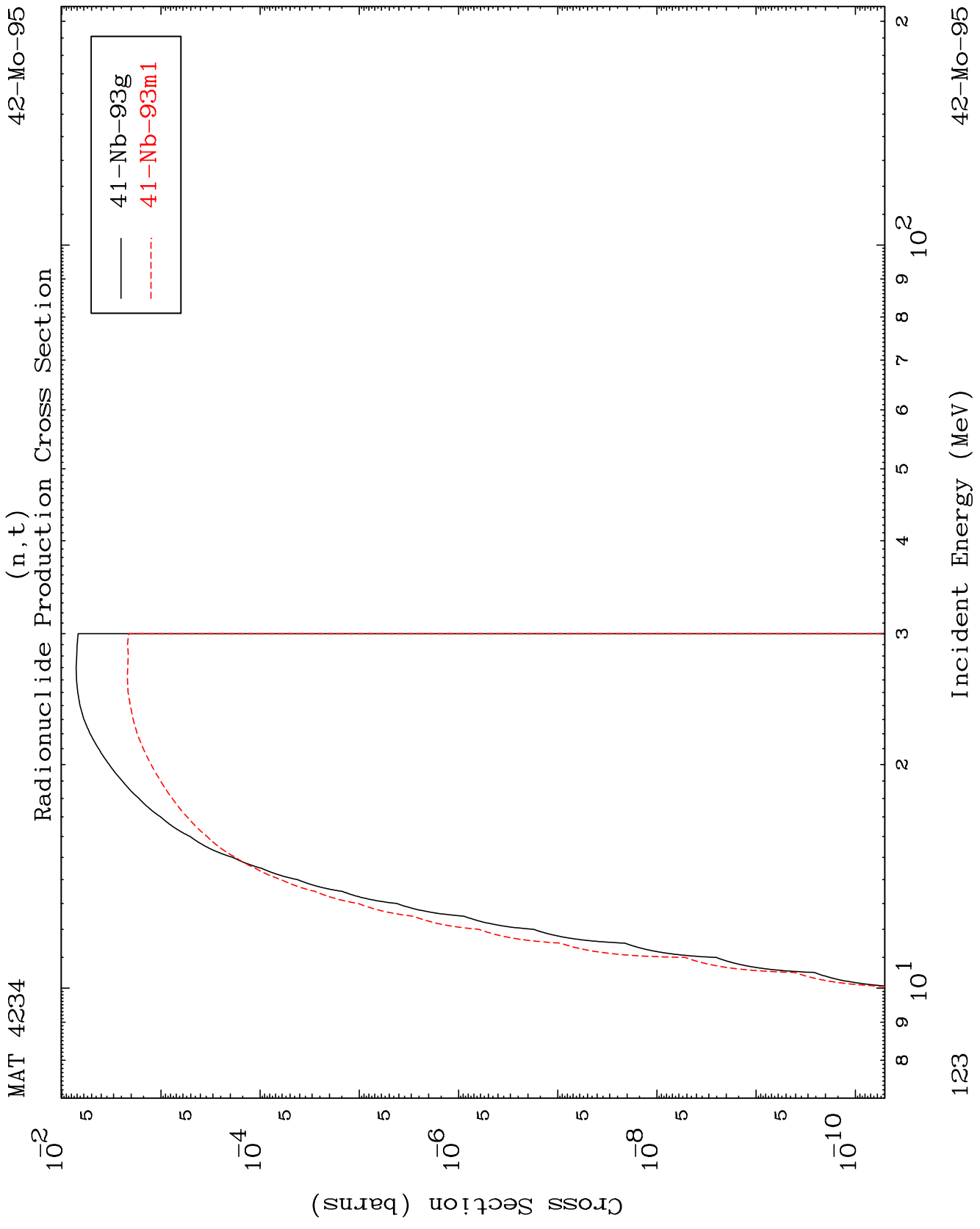
(n,d)
Radionuclide Production Cross Section



122

Incident Energy (MeV)

42-Mo-95

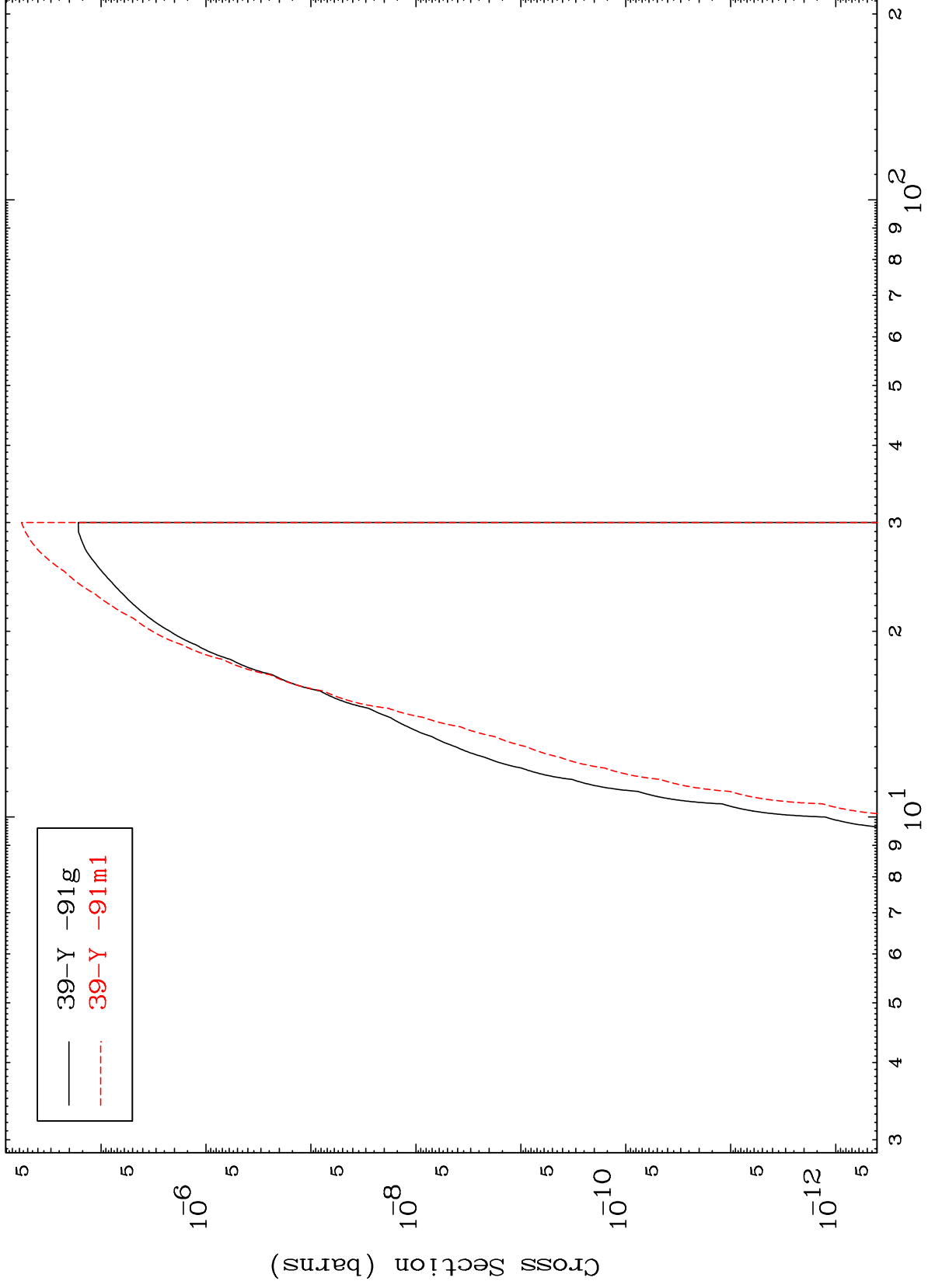


MAT 4234

(n,p) α

42-Mo-95

Radionuclide Production Cross Section



124

Incident Energy (MeV)

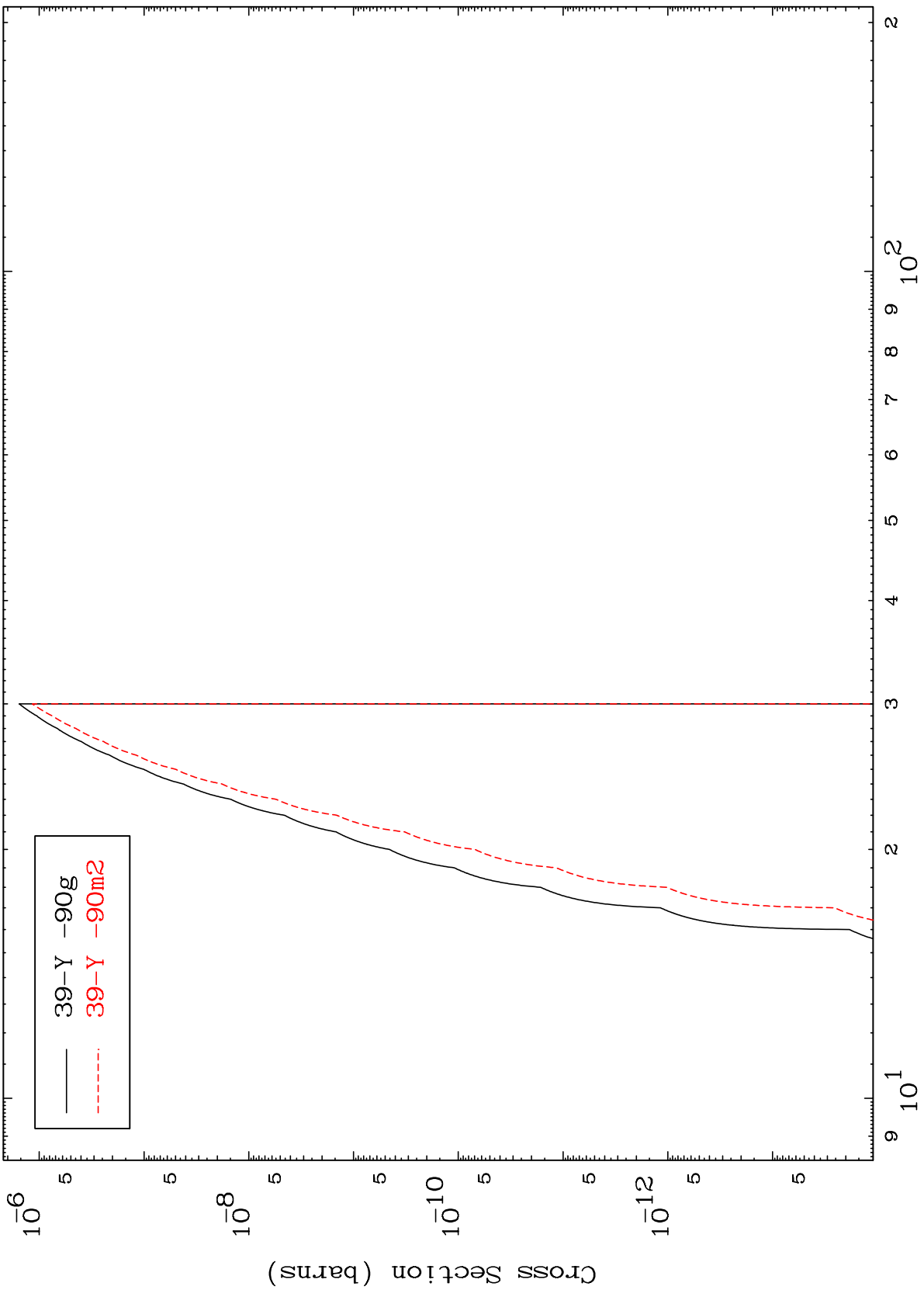
42-Mo-95

MAT 4234

(n,d) α

42-Mo-95

Radionuclide Production Cross Section



39-Y -90g
39-Y -90m2

125

Incident Energy (MeV)

42-Mo-95