

Program EVALPLOT
(Version 2021-1)

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

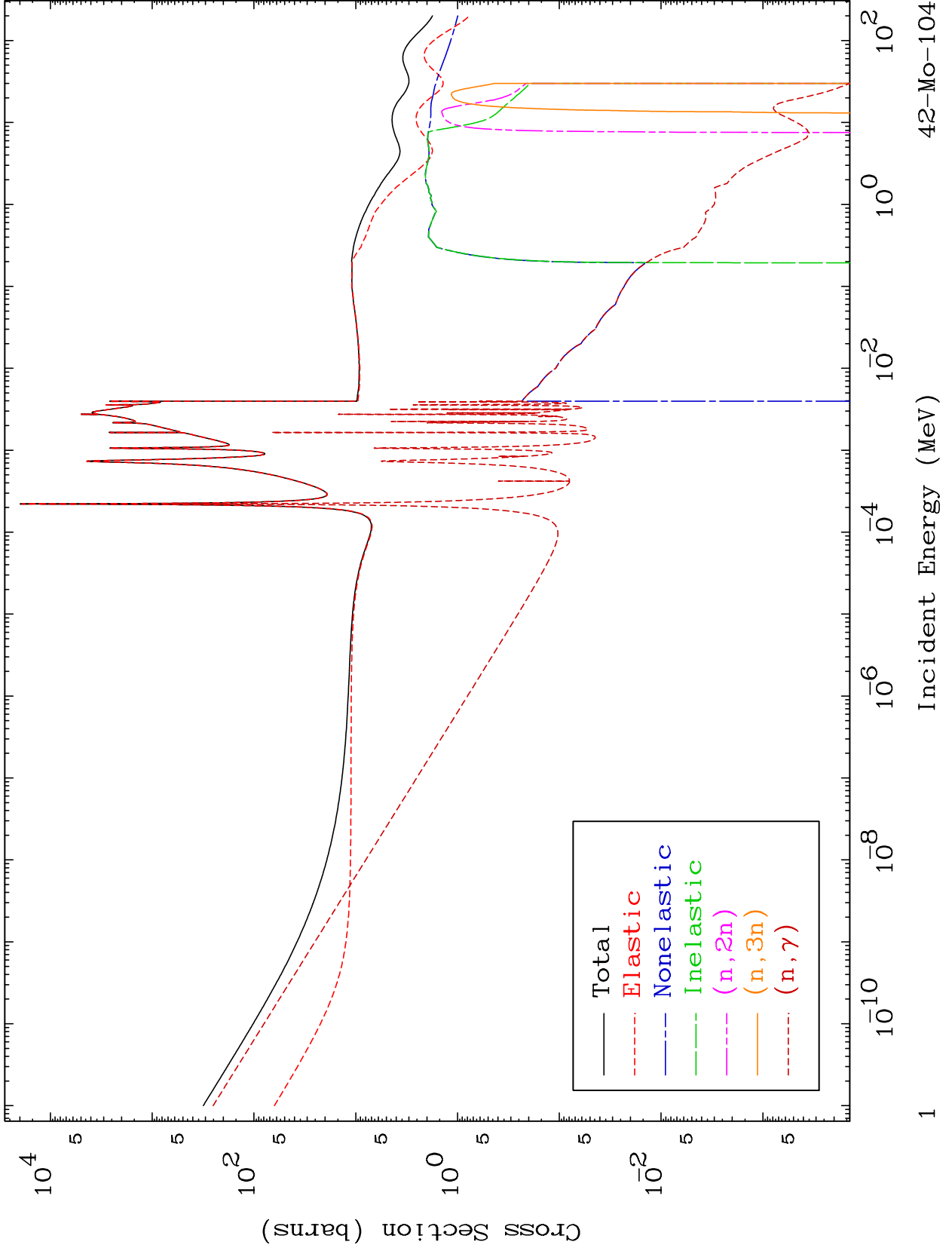
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Press Mouse Button to Start

MAT 4261

Neutron Major
293 Kelvin Cross Sections

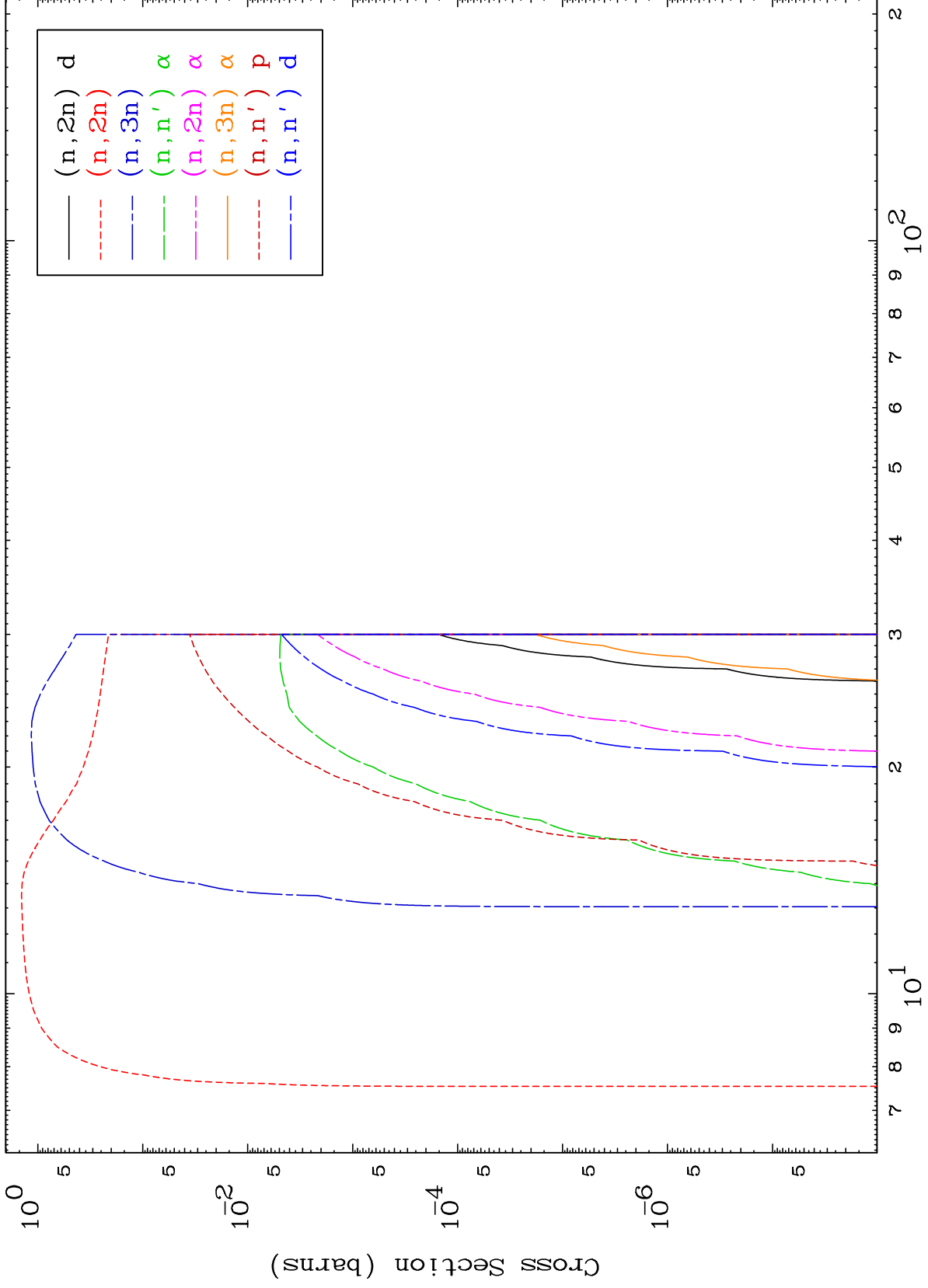
42-Mo-104



MAT 4261

Neutron Absorption
293 Kelvin Cross Sections

42-Mo-104



2

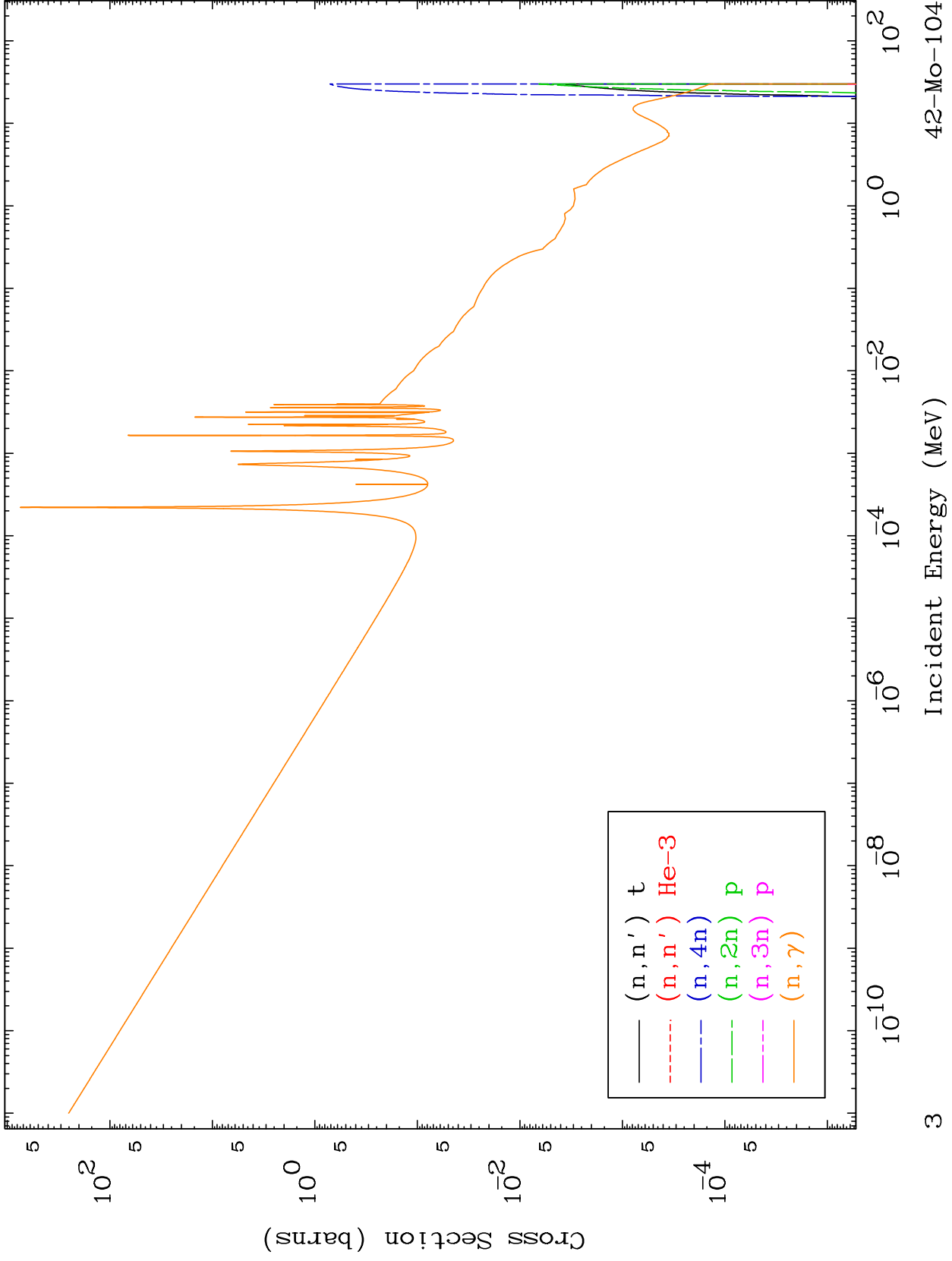
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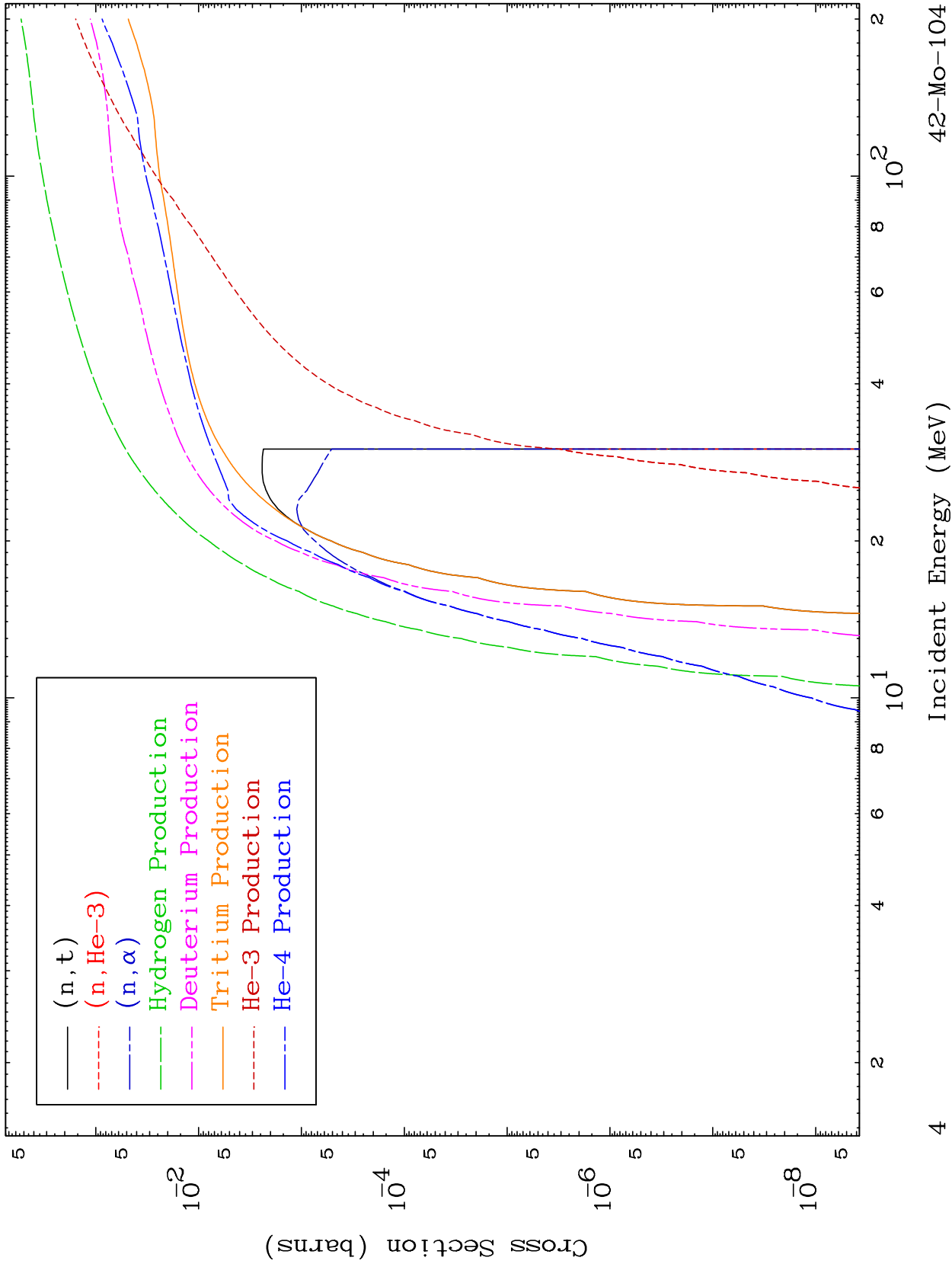
42-Mo-104

MAT 4261

Neutron Absorption
293 Kelvin Cross Sections

42-Mo-104

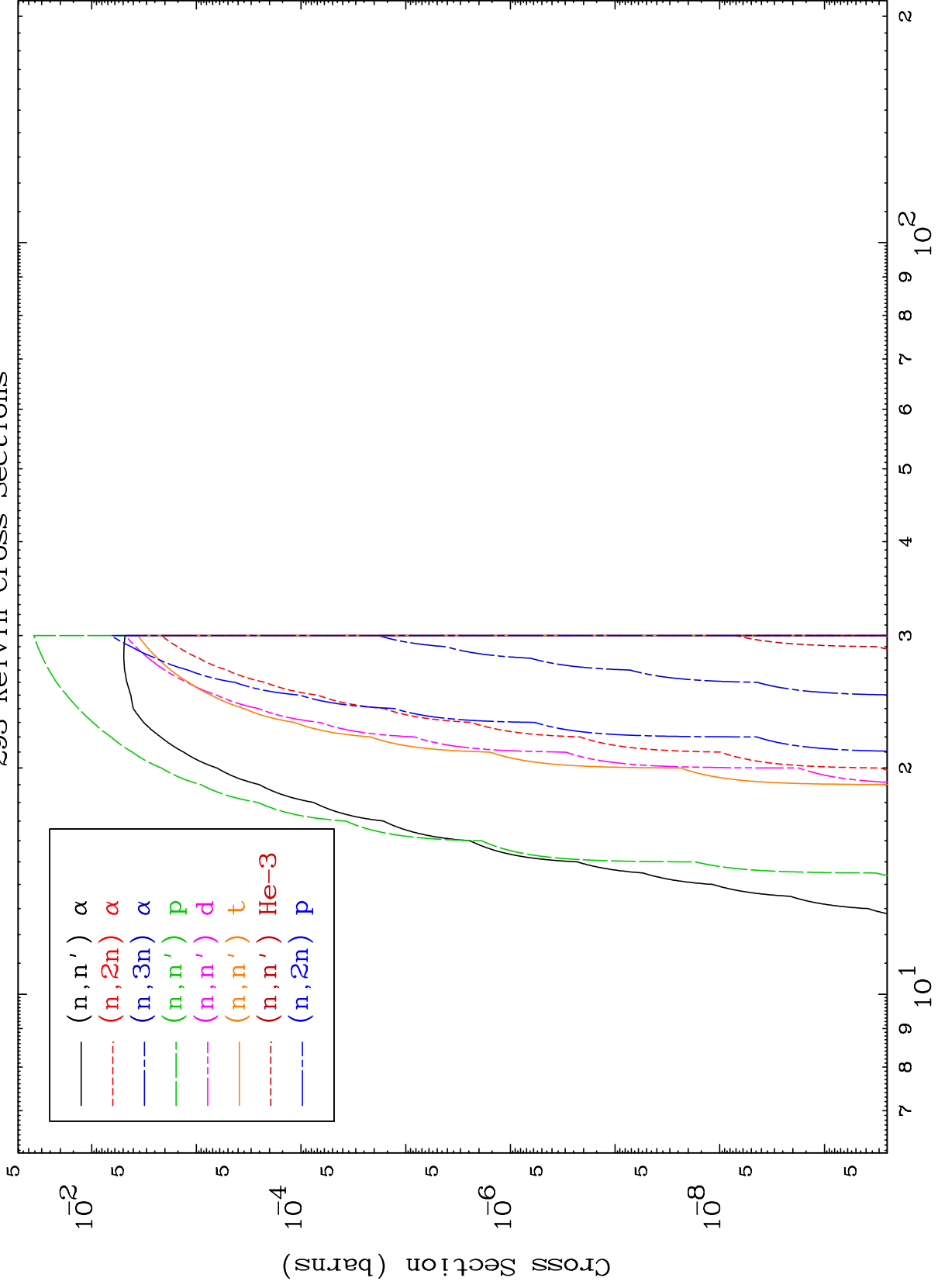




MAT 4261

Charged Particle
293 Kelvin Cross Sections

42-Mo-104



5

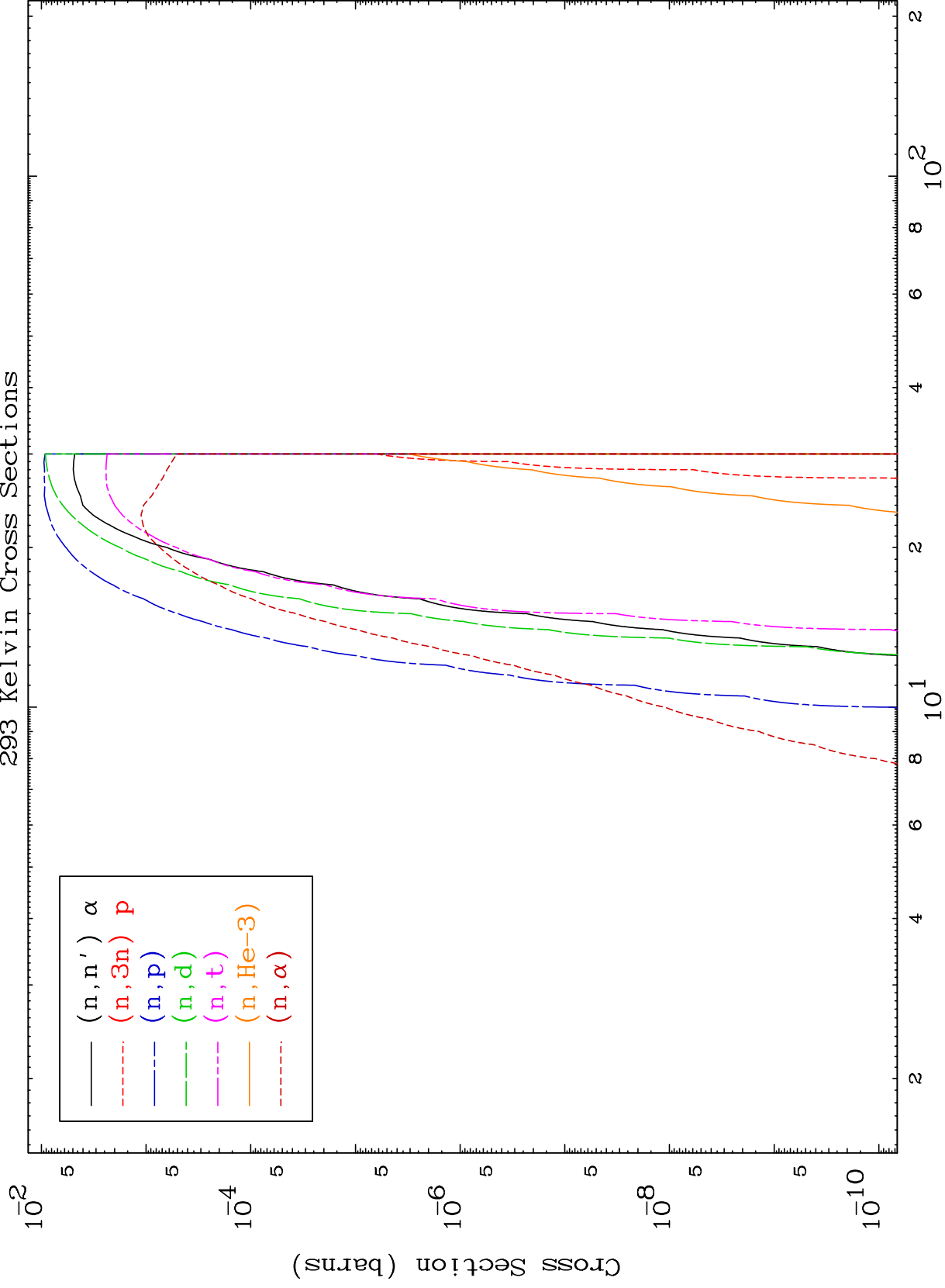
Incident Energy (MeV)

42-Mo-104

MAT 4261

Charged Particle
293 Kelvin Cross Sections

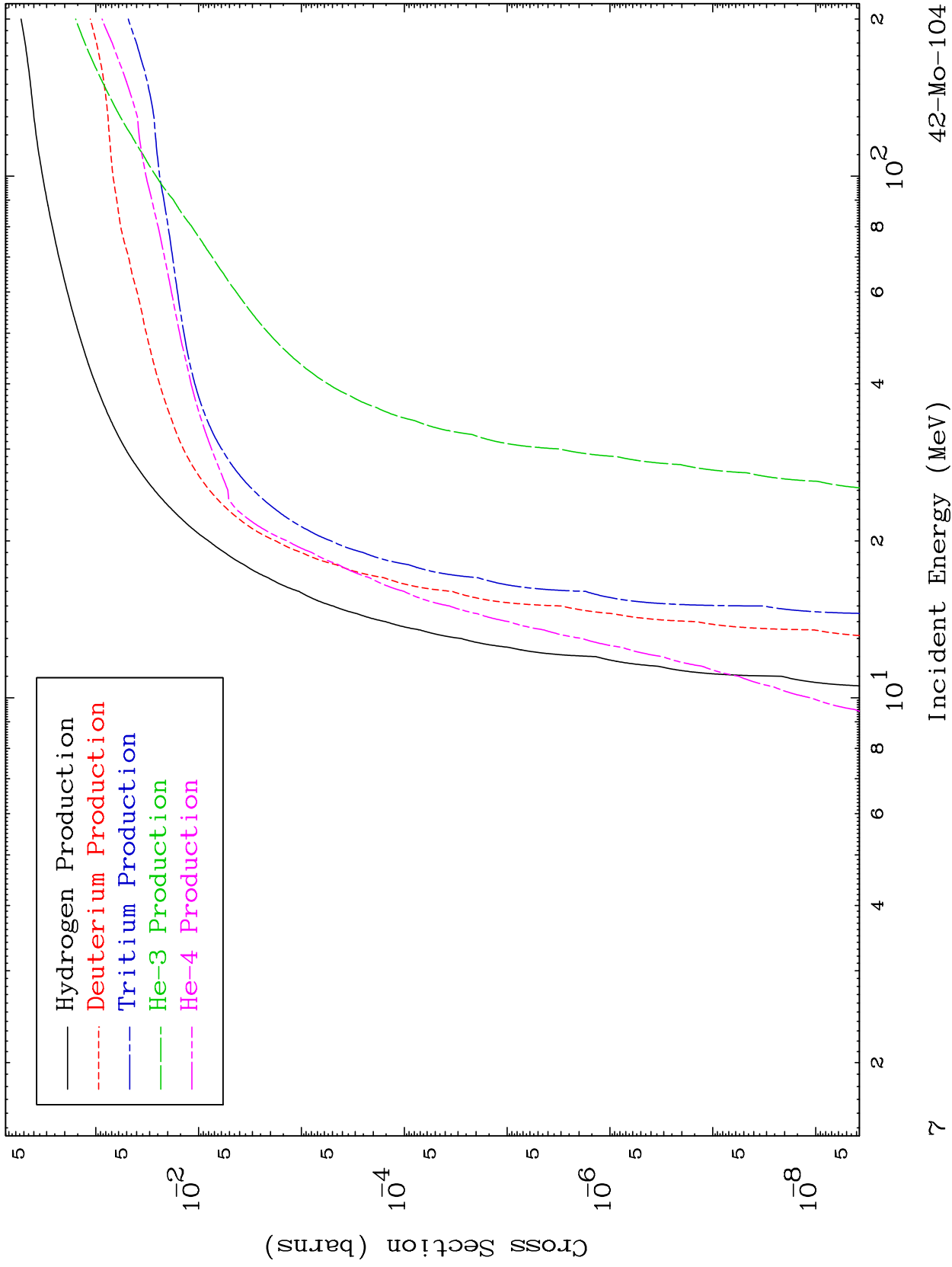
42-Mo-104



6

Incident Energy (MeV)

42-Mo-104

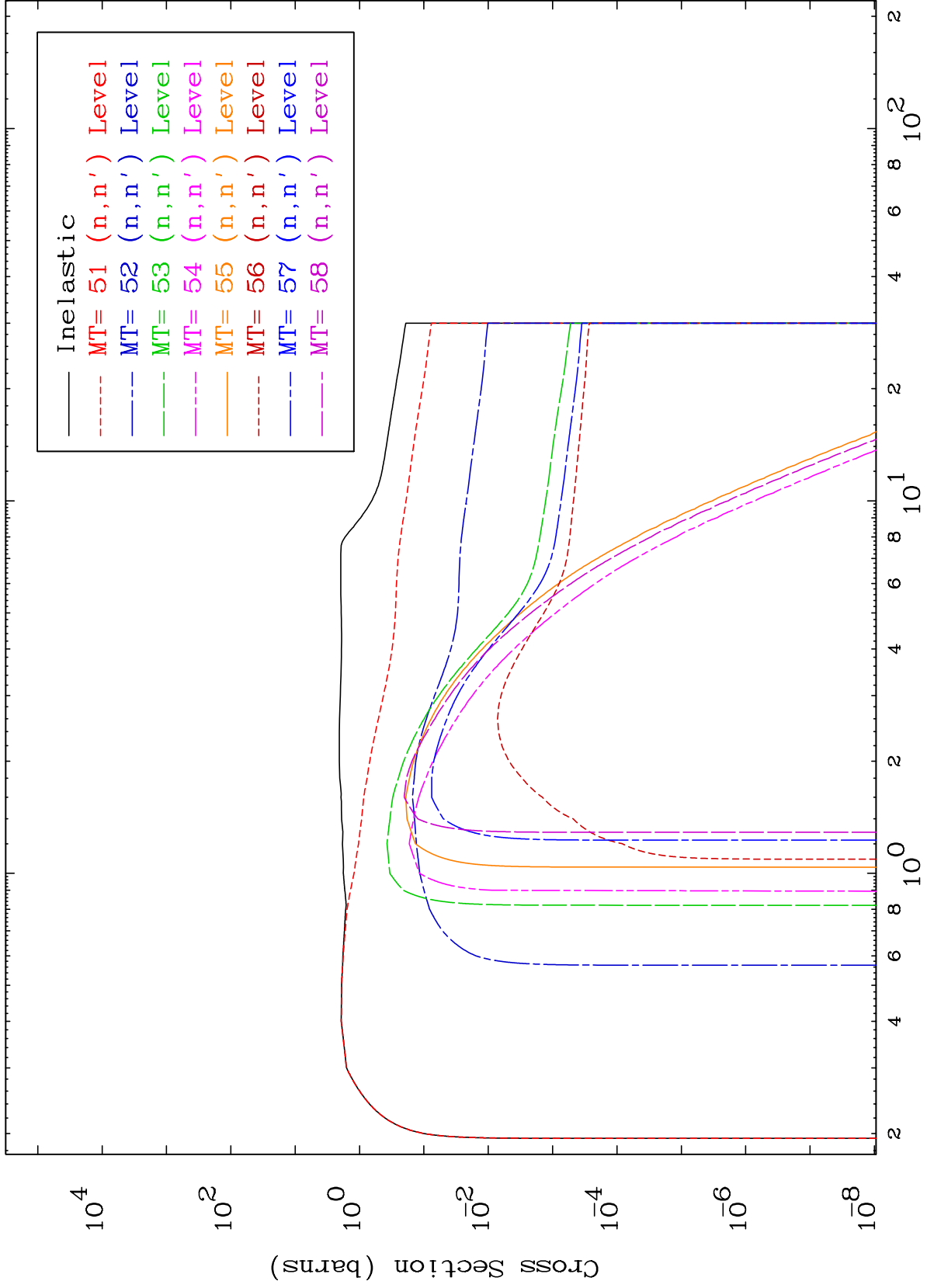


MAT 4261

(n,n') Levels

42-Mo-104

293 Kelvin Cross Sections



8

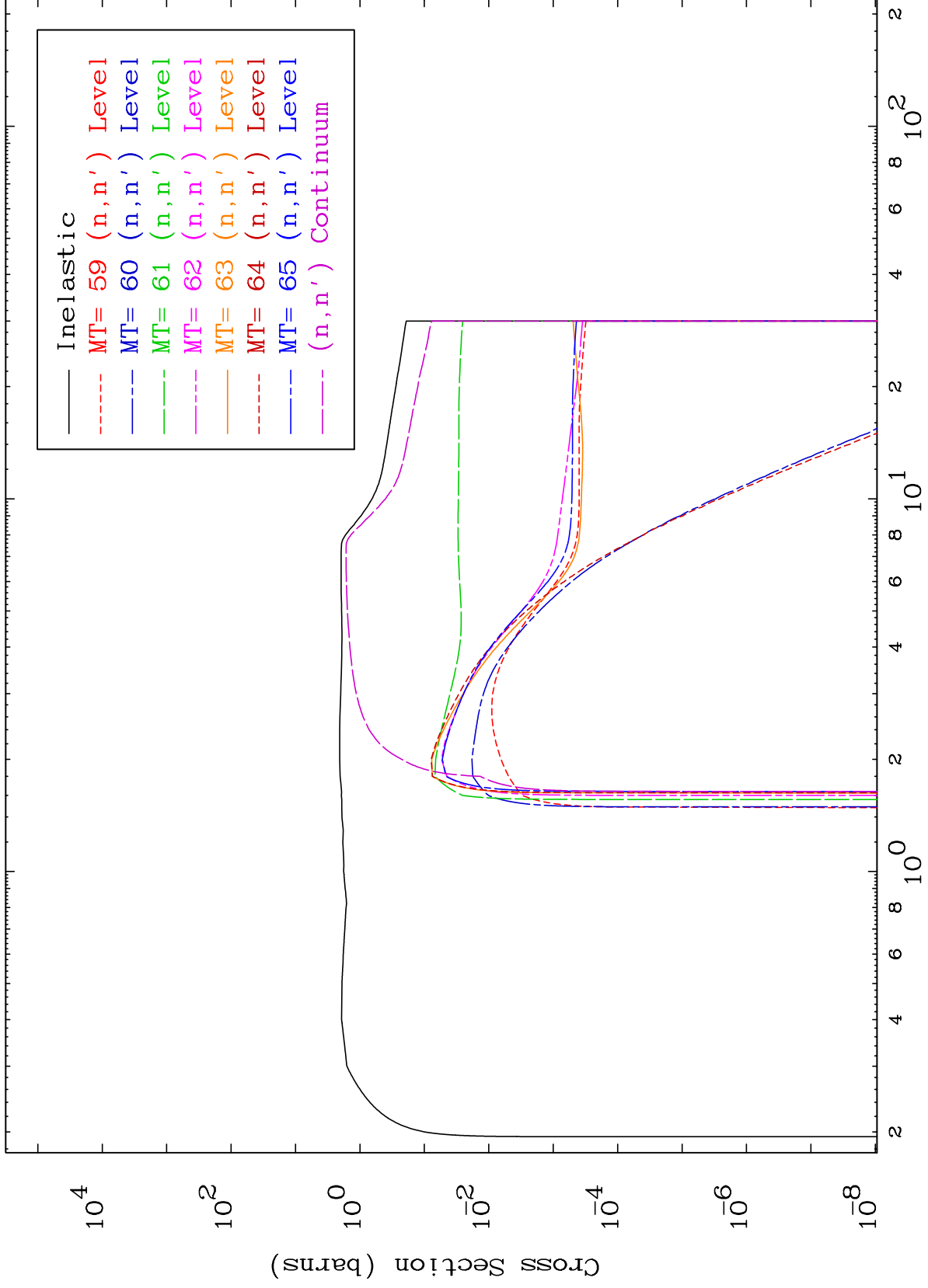
Incident Energy (MeV)

42-Mo-104

MAT 4261

(n,n') Levels
293 Kelvin Cross Sections

42-Mo-104



9

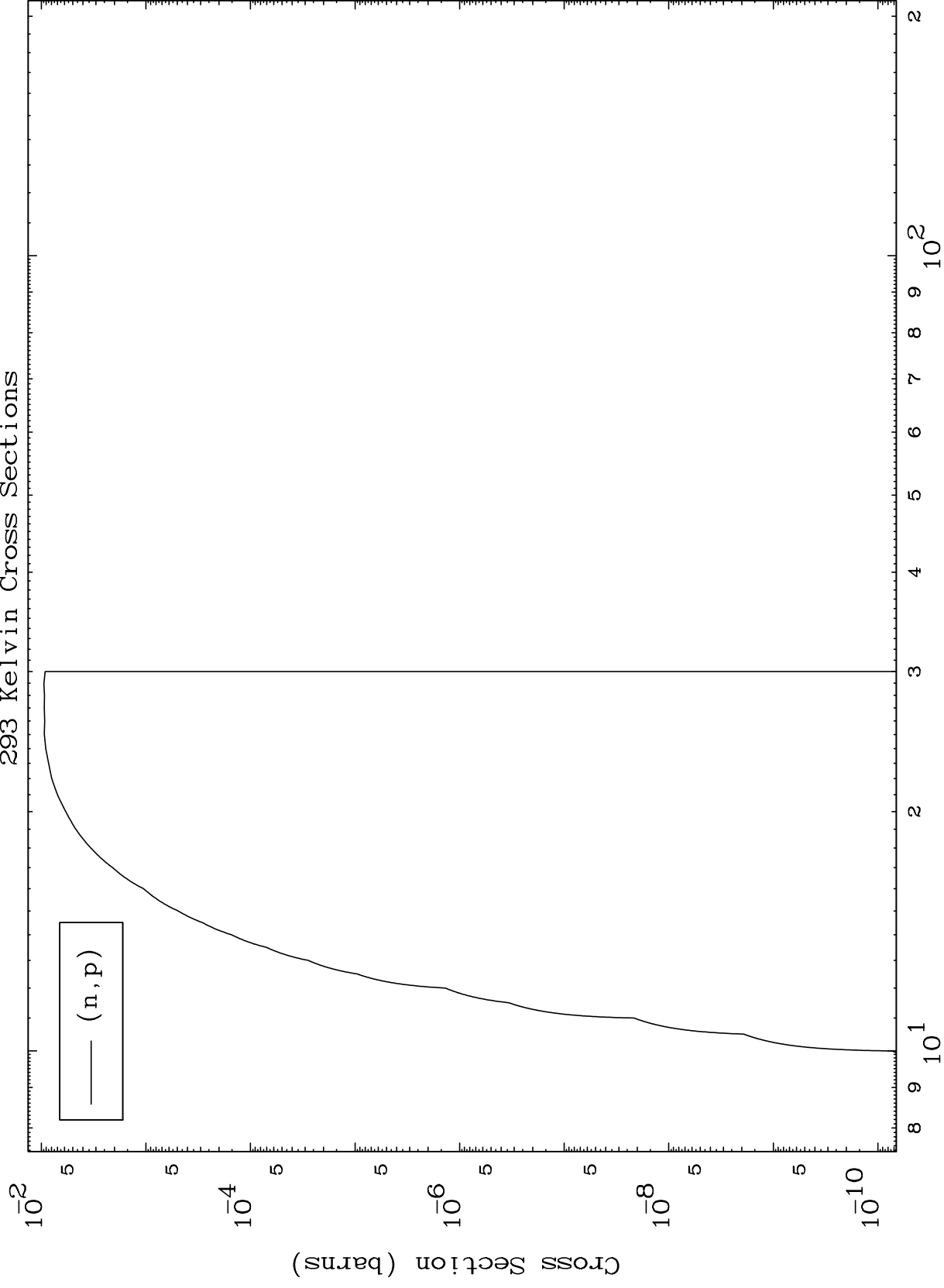
Incident Energy (MeV)

42-Mo-104

MAT 4261

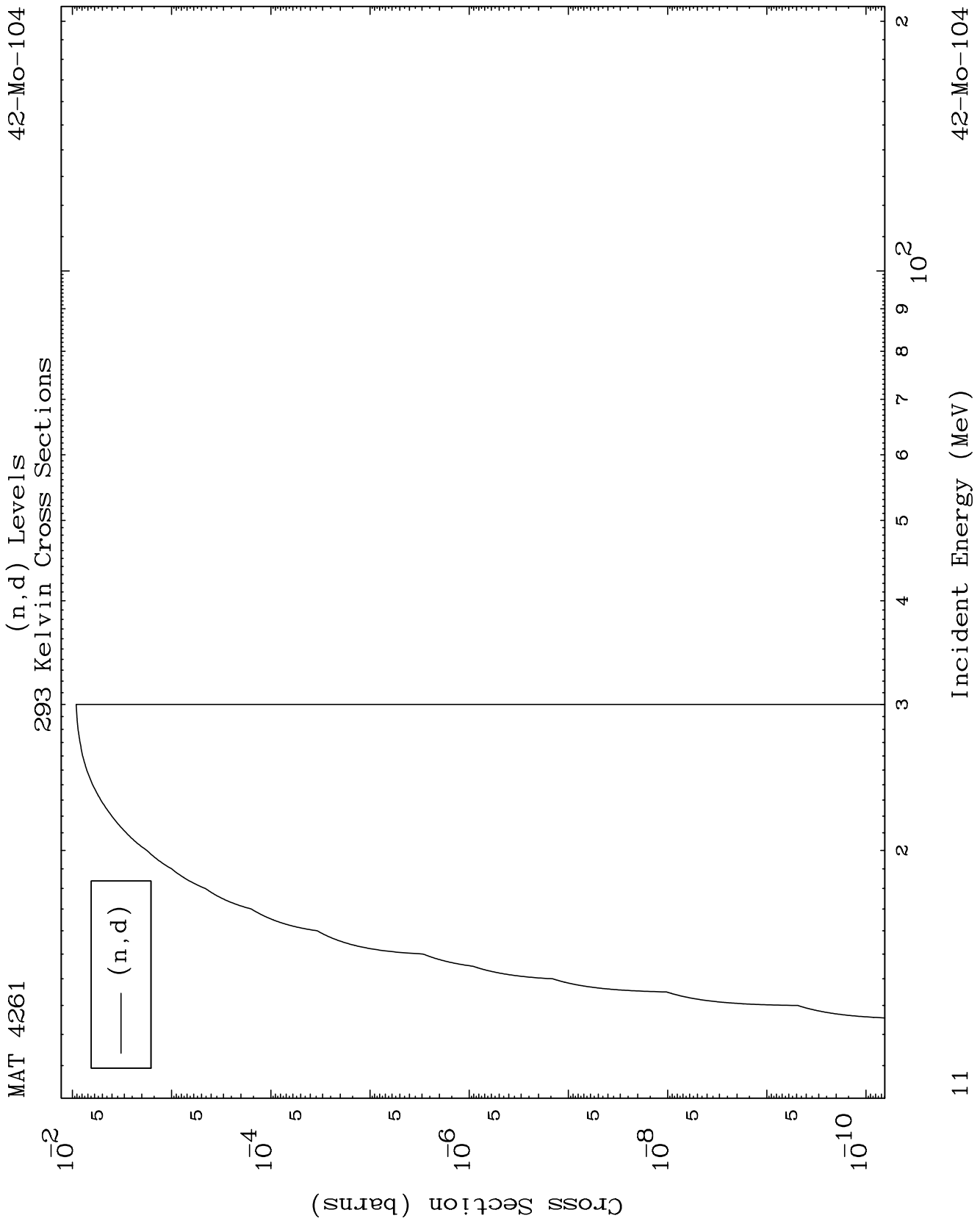
(n,p) Levels
293 Kelvin Cross Sections

42-Mo-104



Incident Energy (MeV)

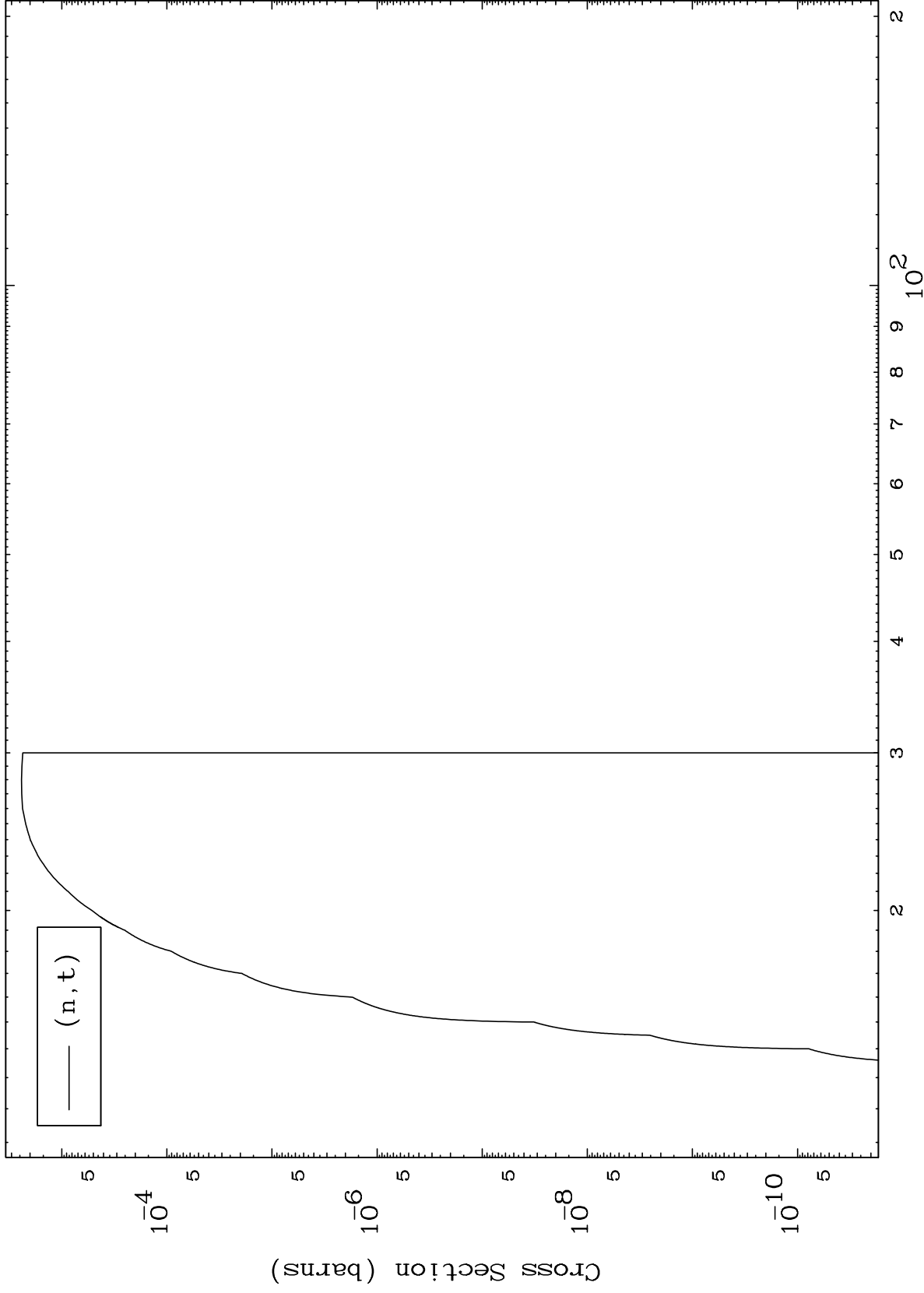
42-Mo-104



MAT 4261

(n,t) Levels
293 Kelvin Cross Sections

42-Mo-104



12

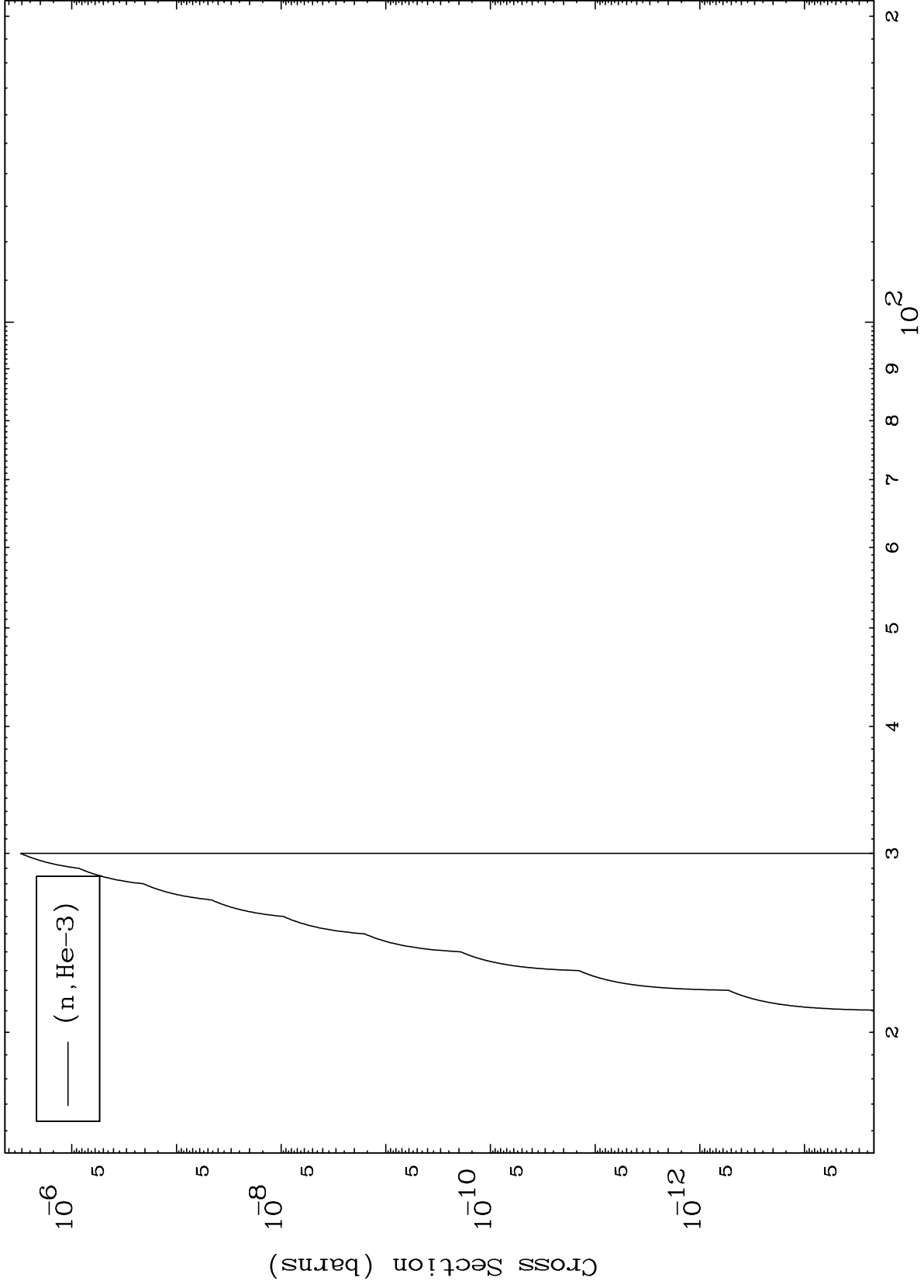
Incident Energy (MeV)

42-Mo-104

MAT 4261

(n,He3) Levels
293 Kelvin Cross Sections

42-Mo-104



13

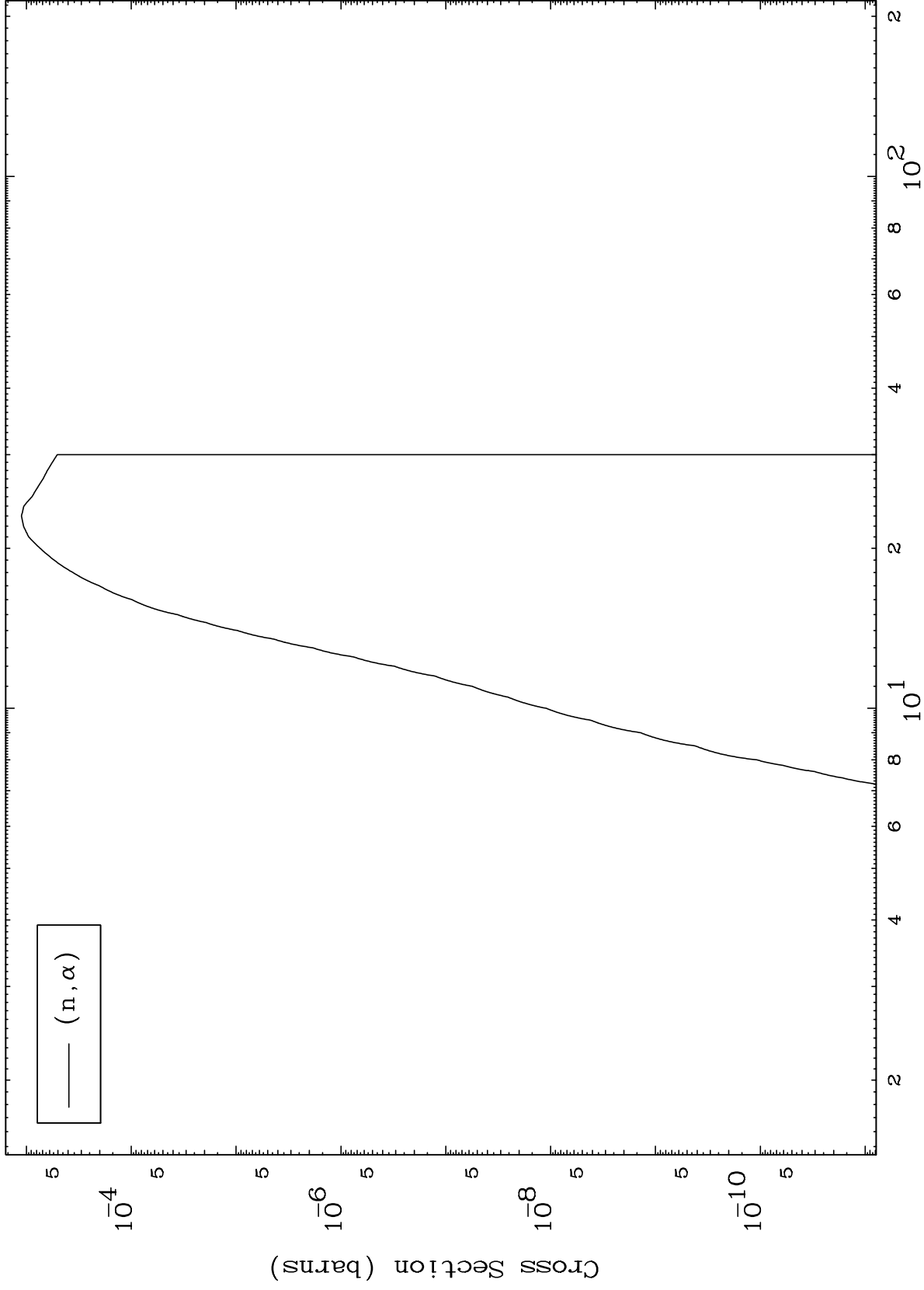
Incident Energy (MeV)

42-Mo-104

MAT 4261

(n, α) Levels
293 Kelvin Cross Sections

42-Mo-104



14

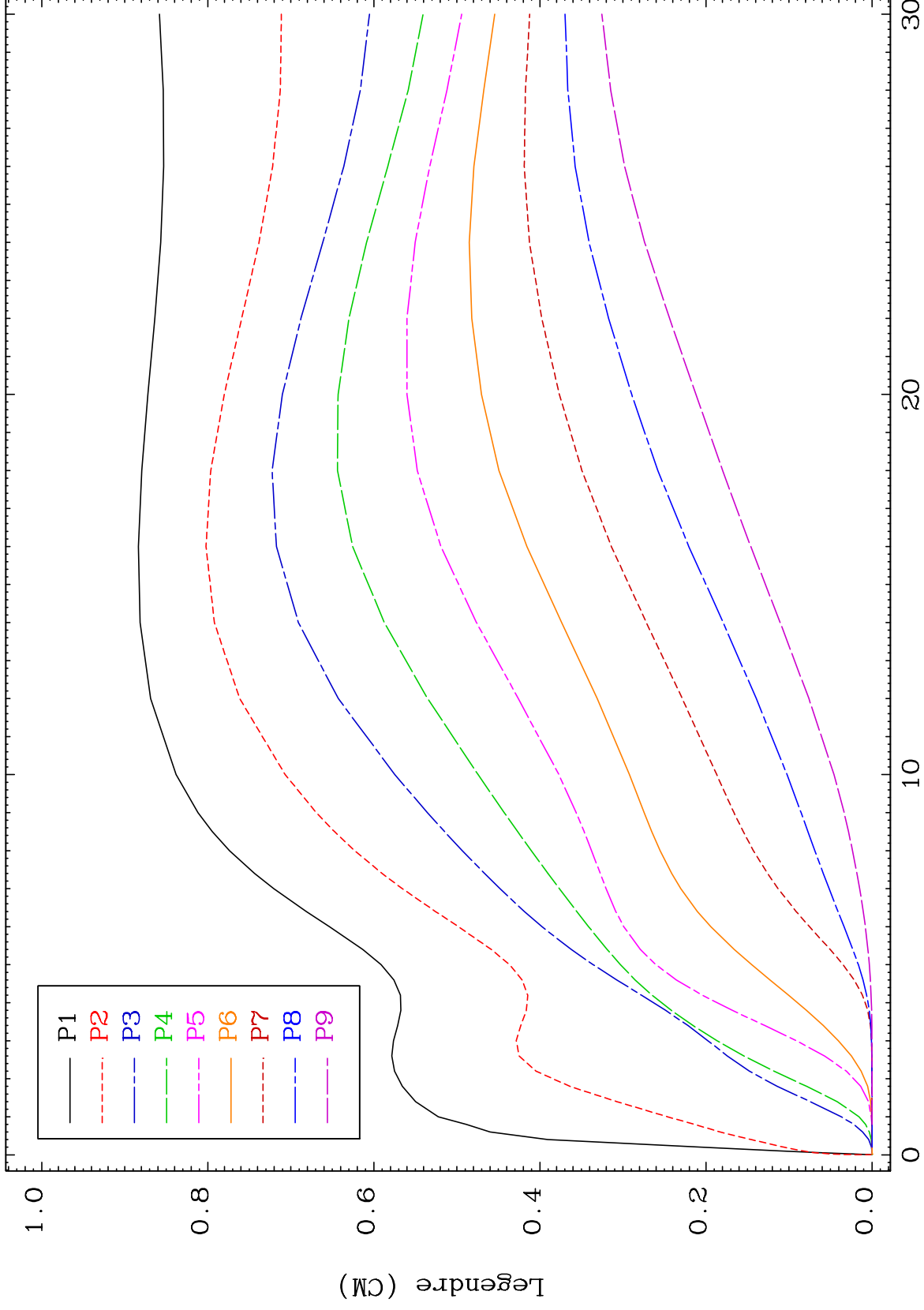
Incident Energy (MeV)

42-Mo-104

MAT 4261

Elastic Legendre Coefficients

42-Mo-104

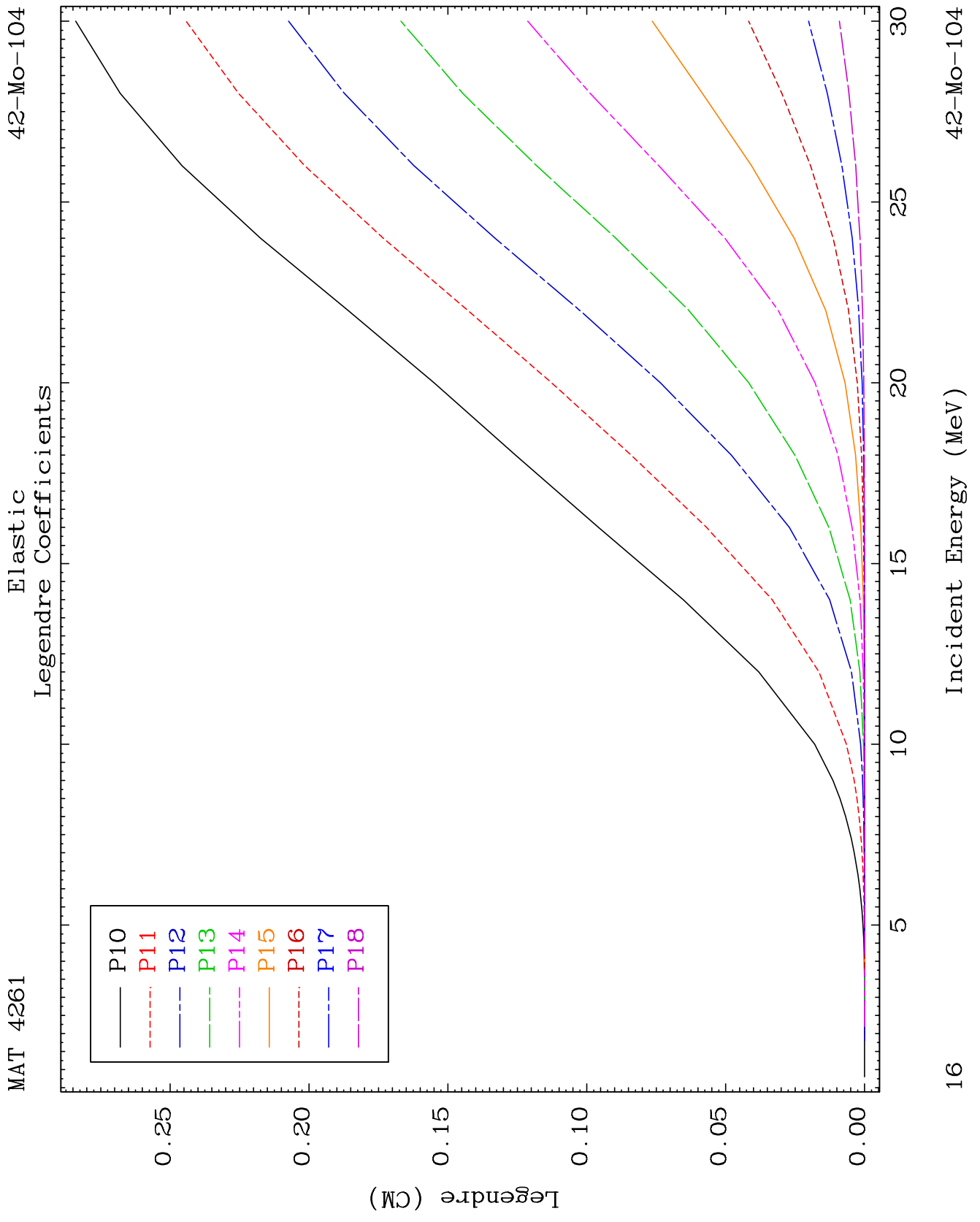


15

Incident Energy (MeV)

42-Mo-104

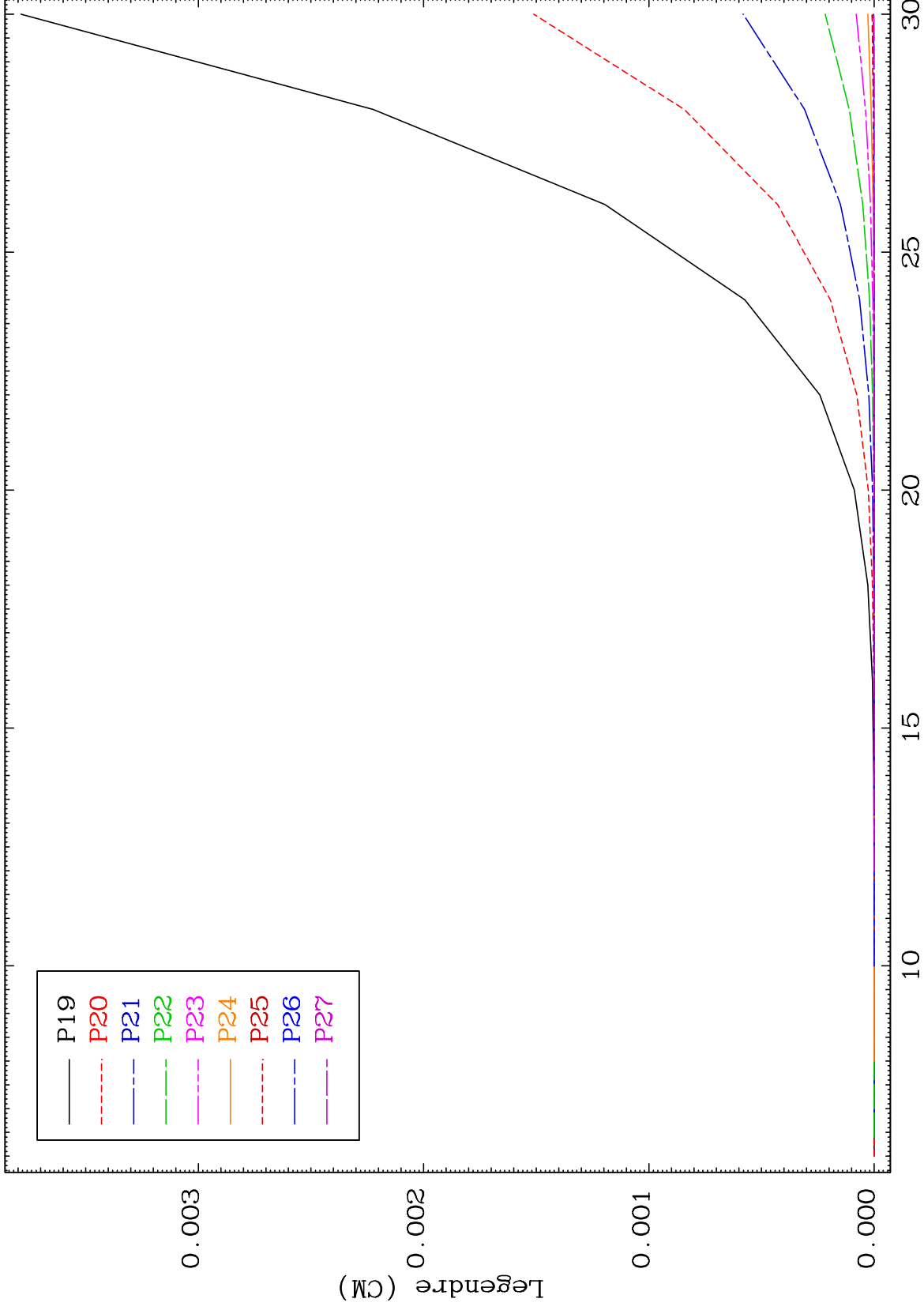
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MAT 4261

Elastic
Legendre Coefficients

42-Mo-104



17

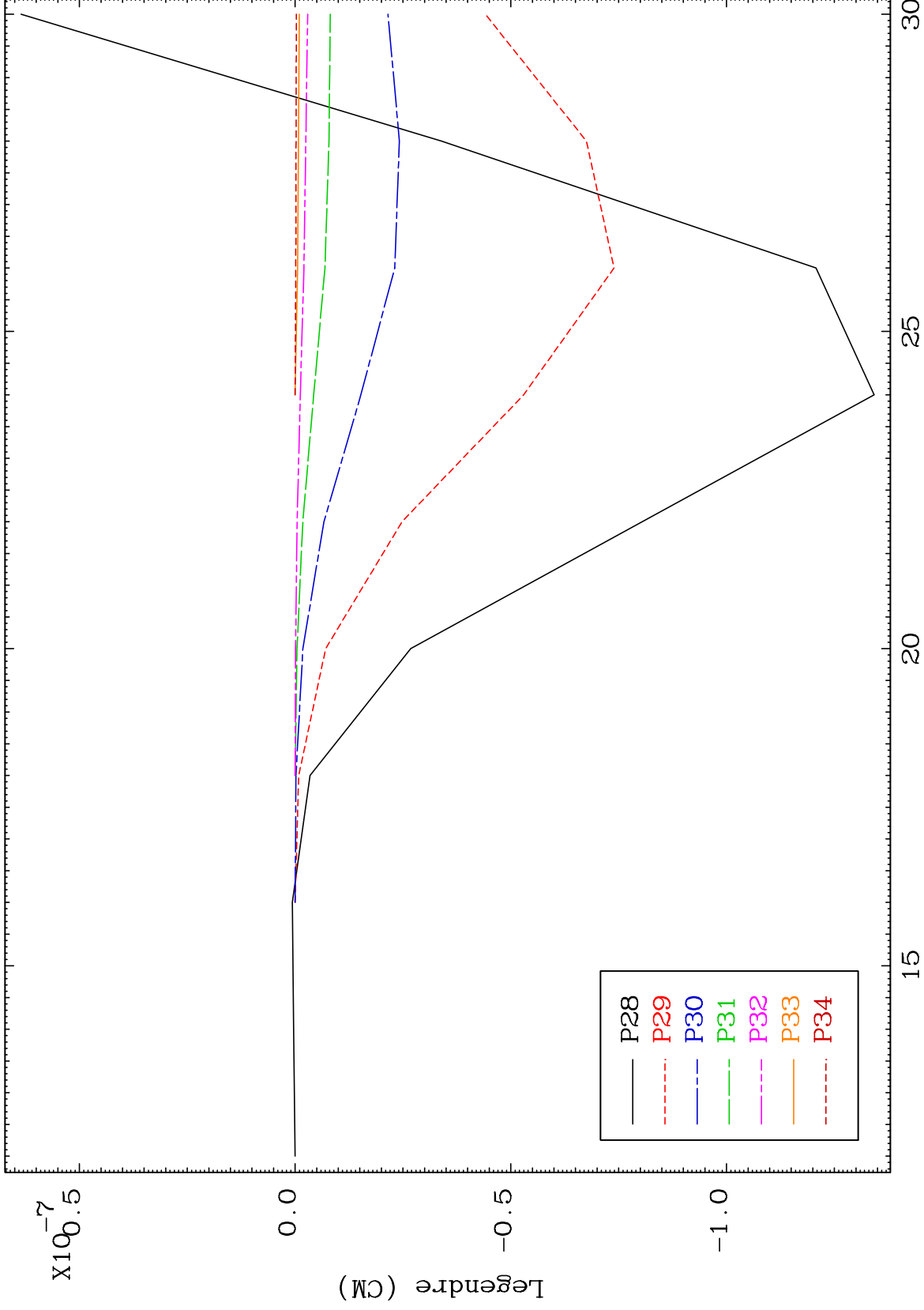
Incident Energy (MeV)

42-Mo-104

MAT 4261

Elastic
Legendre Coefficients

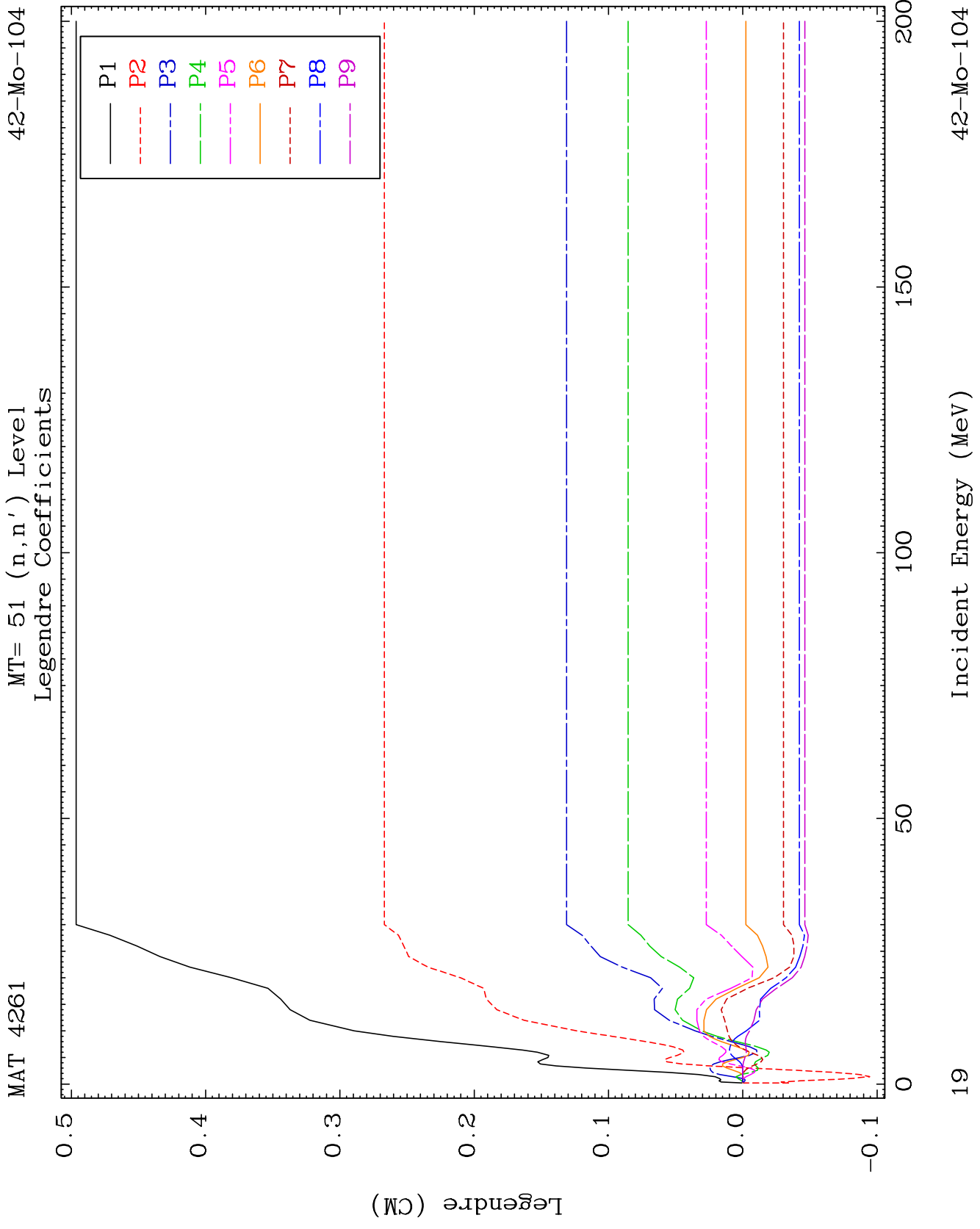
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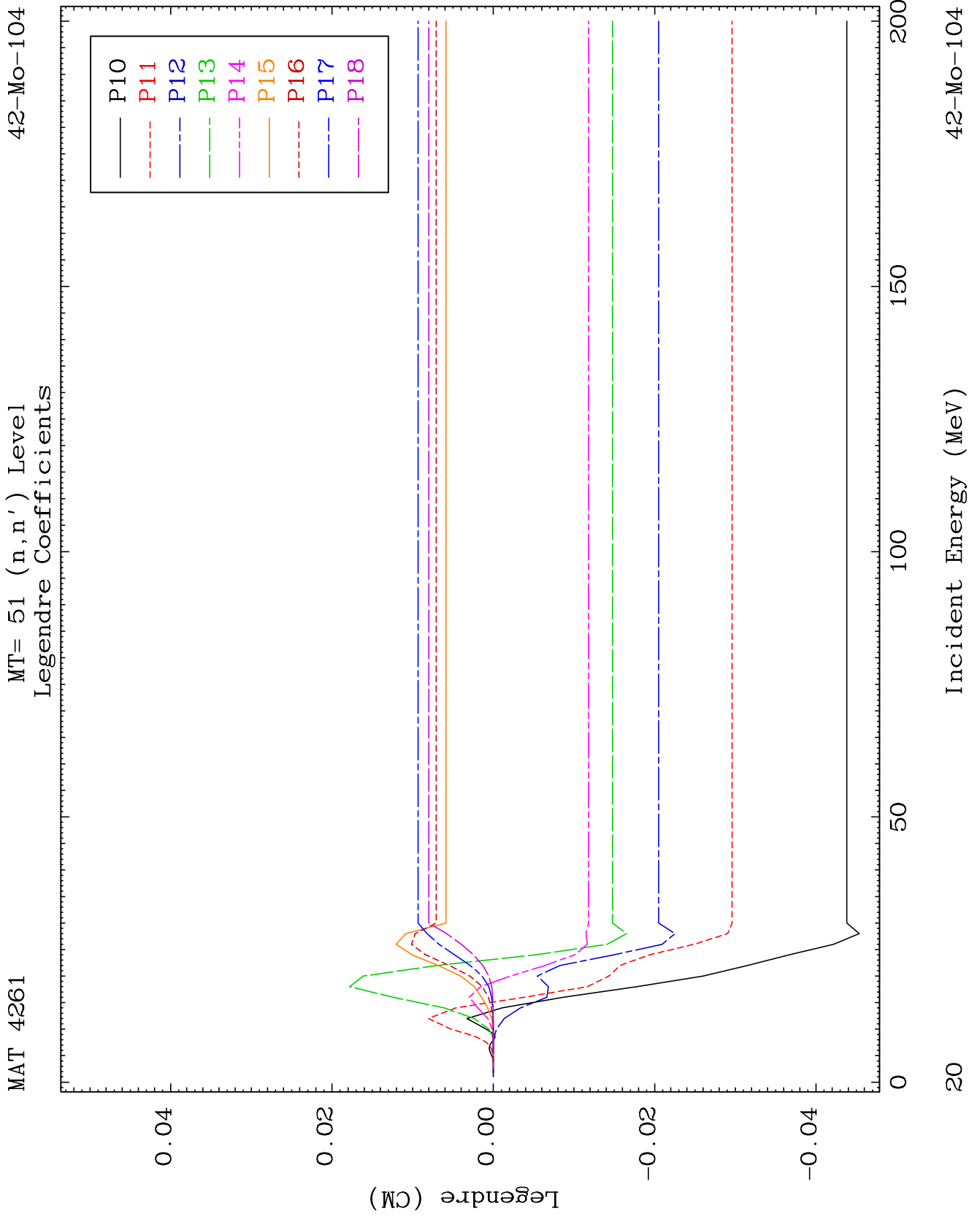


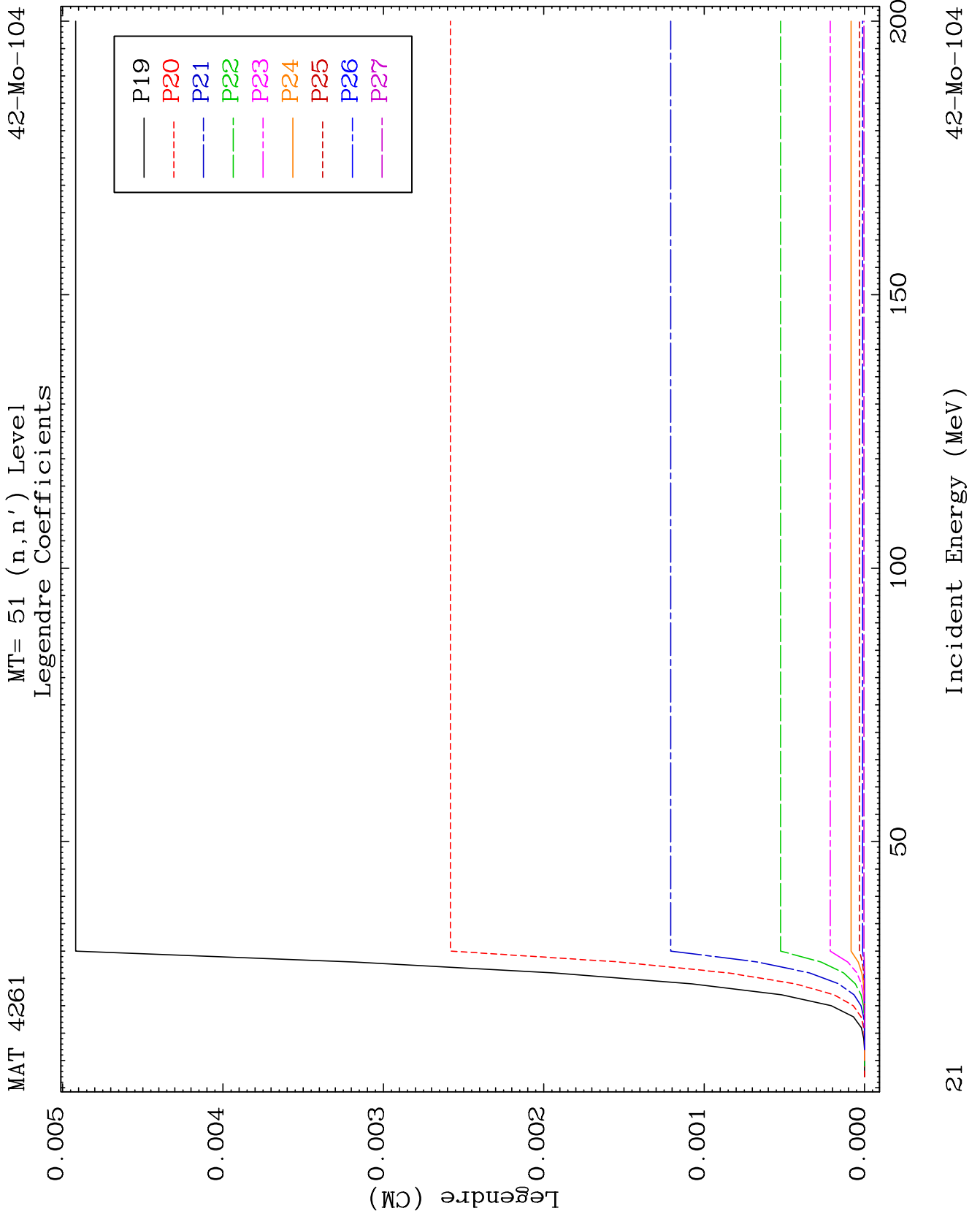
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Incident Energy (MeV)

42-Mo-104



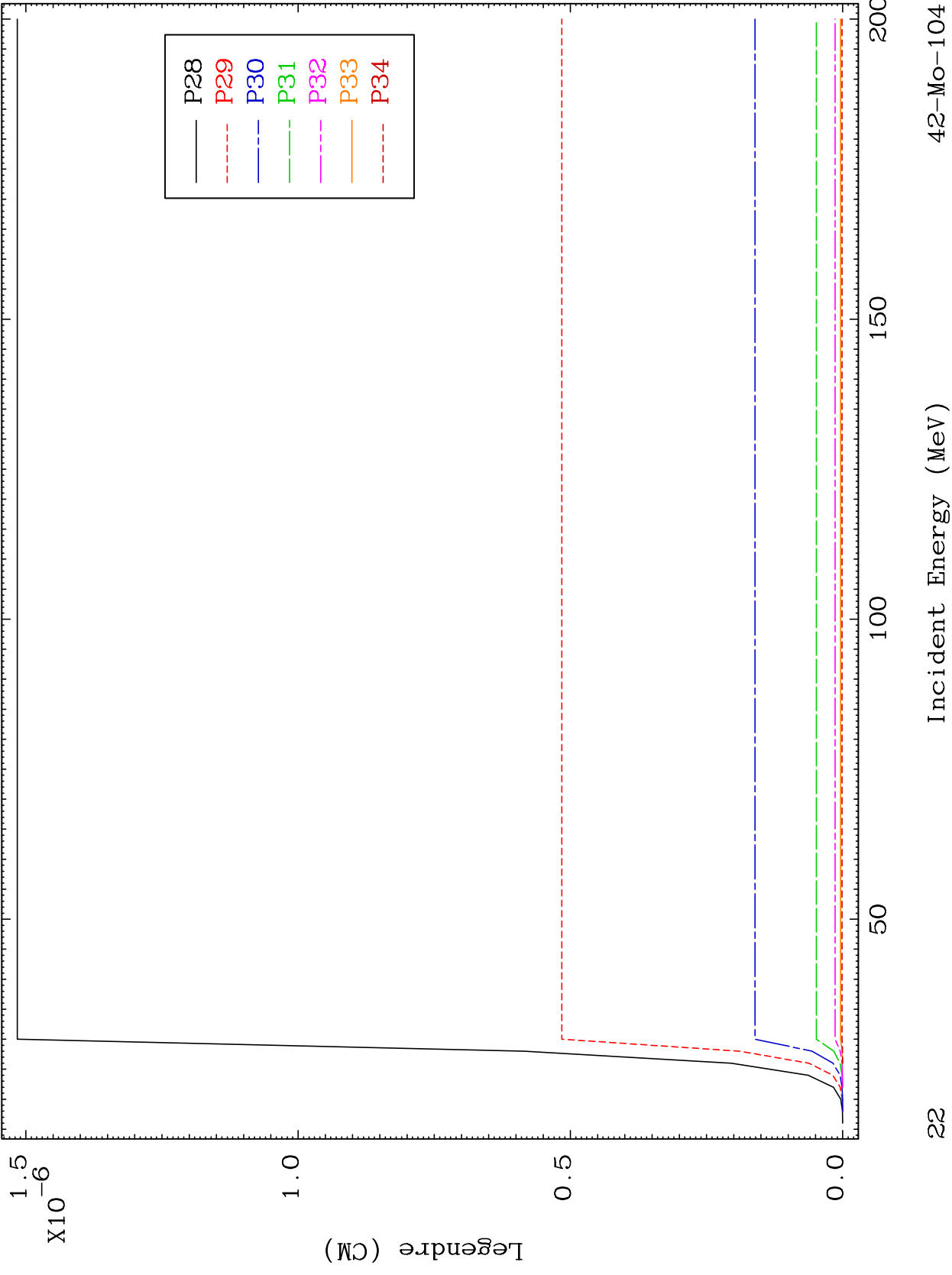




MAT 4261

MT= 51 (n,n') Level
Legendre Coefficients

42-Mo-104



22

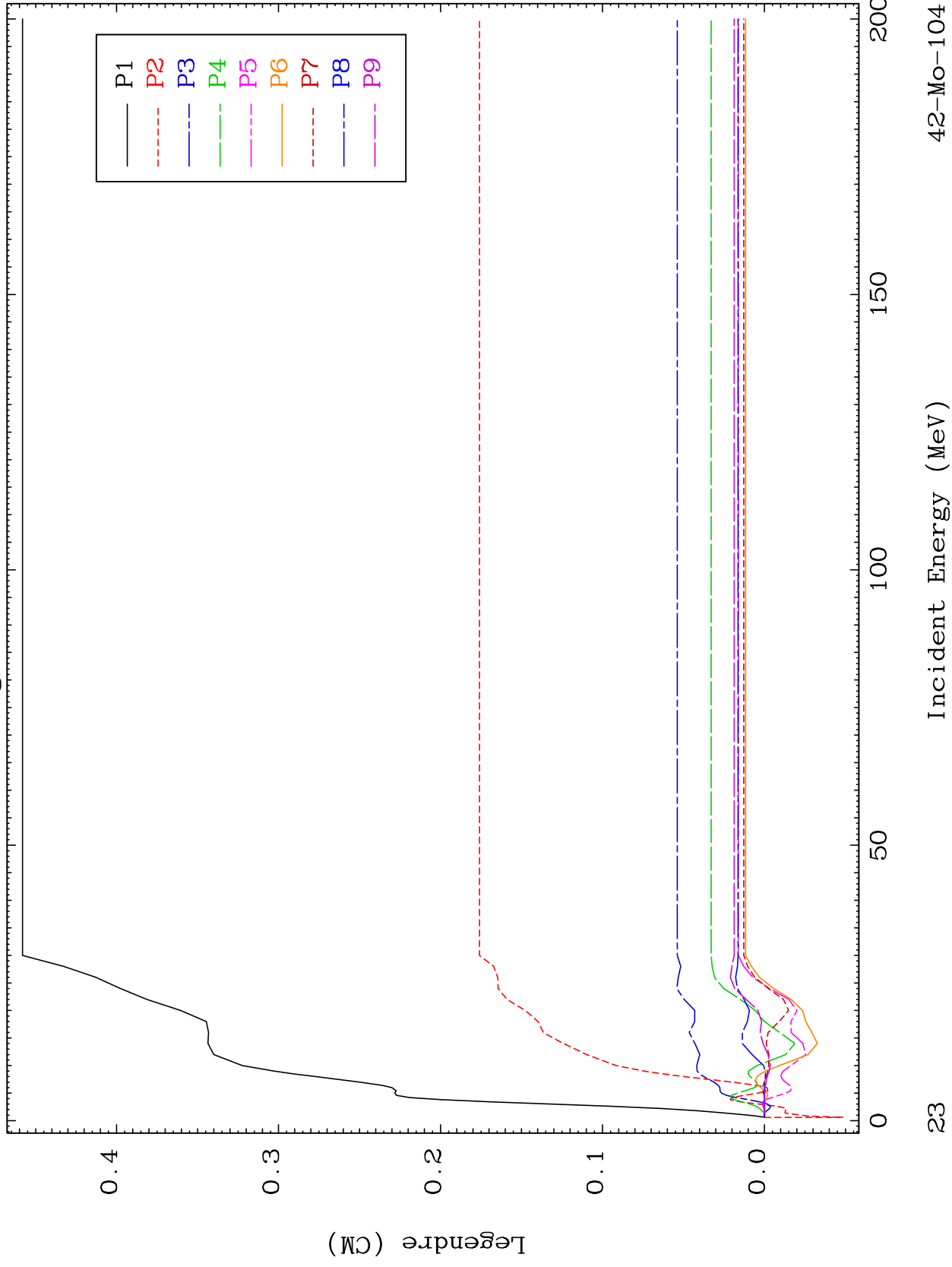
Incident Energy (MeV)

42-Mo-104

MAT 4261

MT= 52 (n,n') Level
Legendre Coefficients

42-Mo-104



23

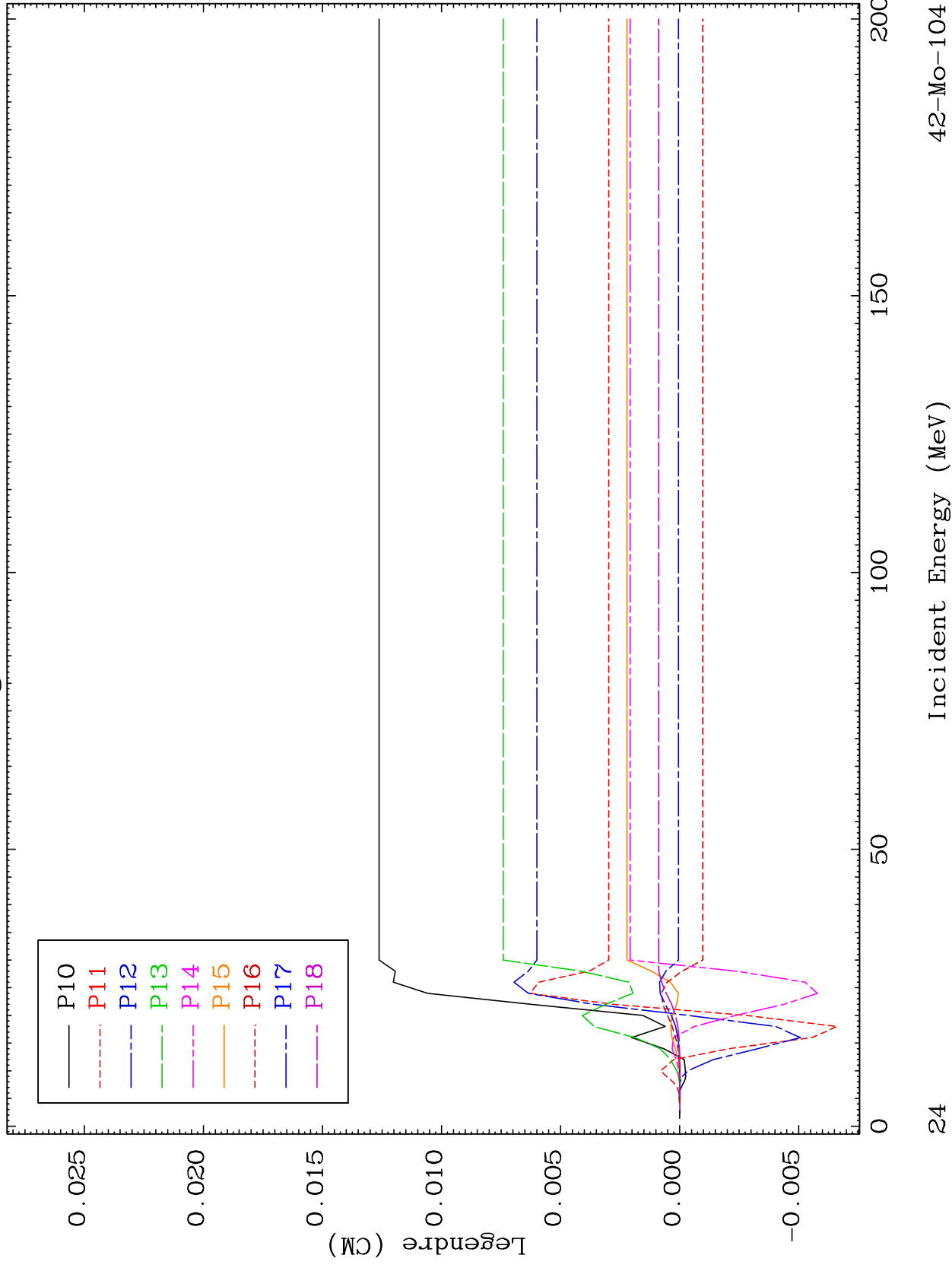
Incident Energy (MeV)

42-Mo-104

MAT 4261

MT= 52 (n,n') Level
Legendre Coefficients

42-Mo-104

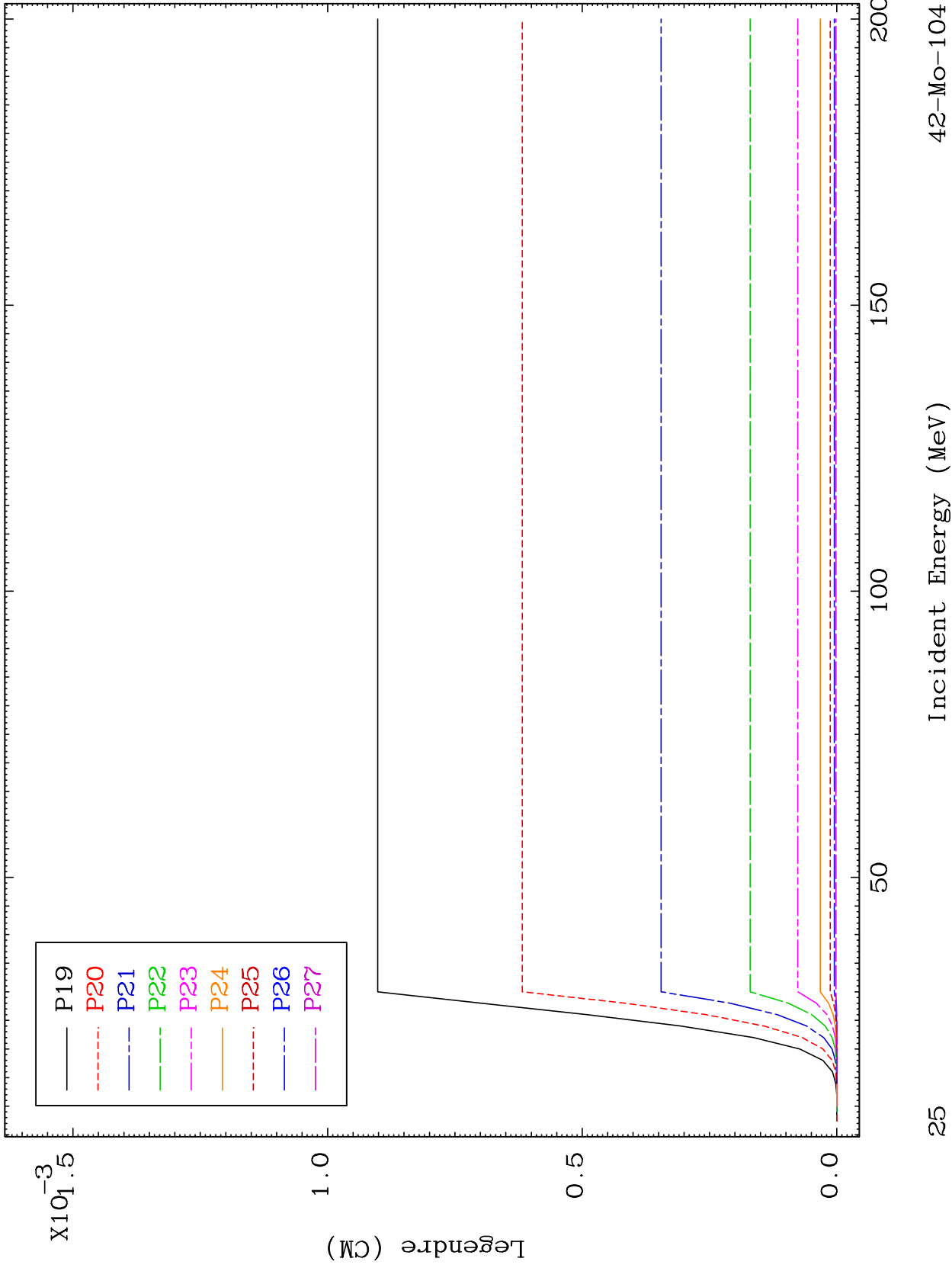


24

MAT 4261

MT= 52 (n,n') Level
Legendre Coefficients

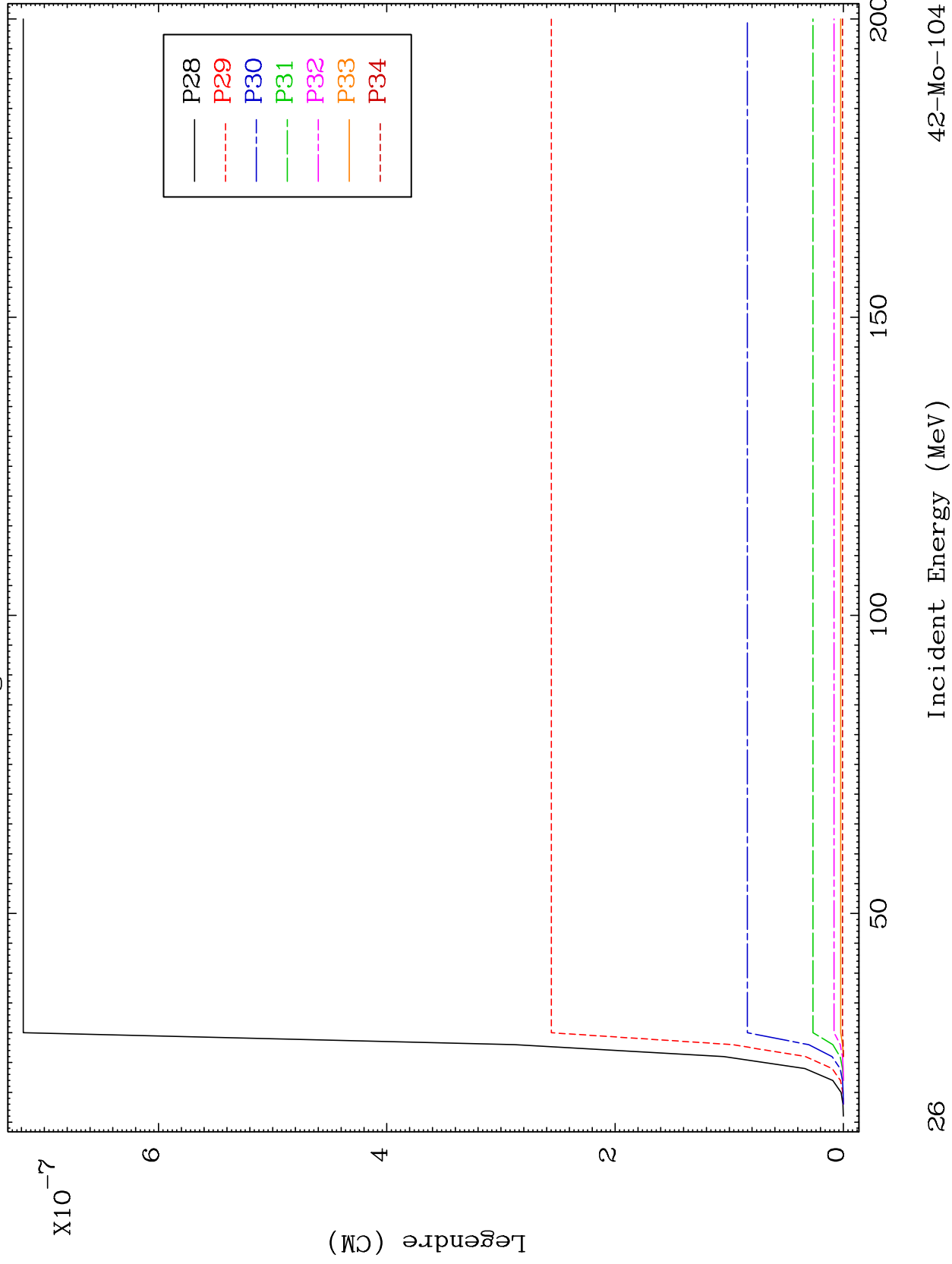
42-Mo-104



MAT 4261

MT= 52 (n,n') Level
Legendre Coefficients

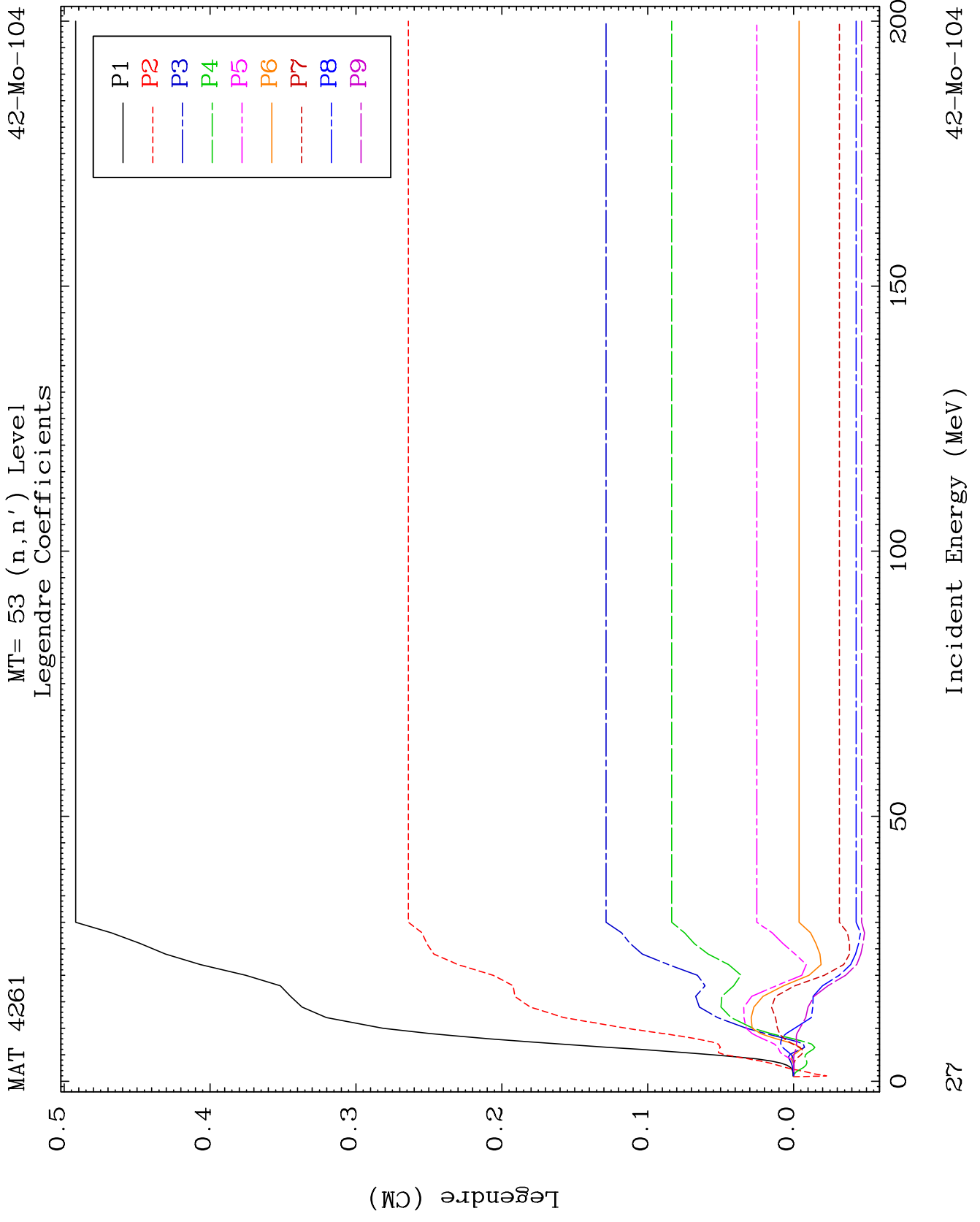
42-Mo-104



26

Incident Energy (MeV)

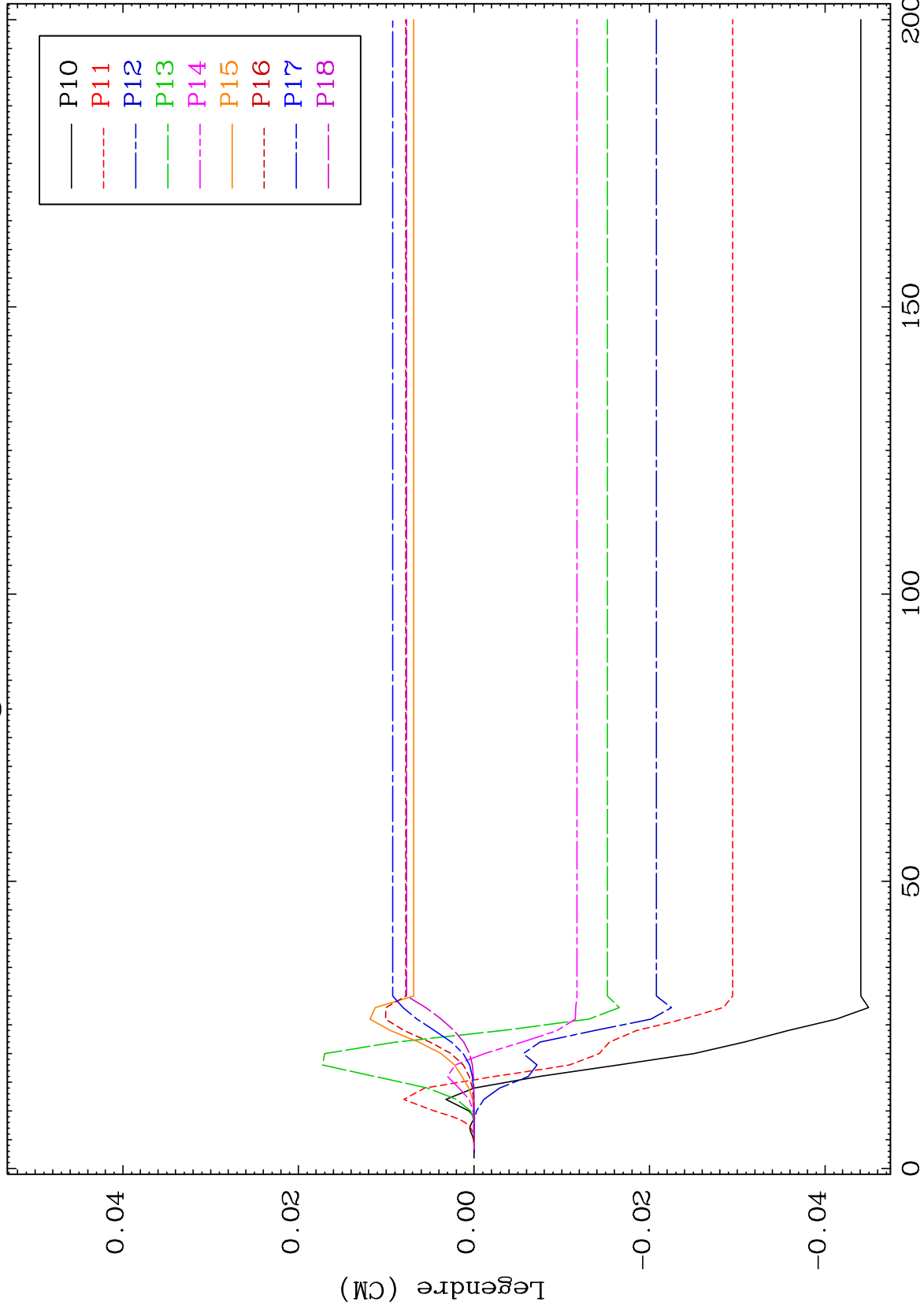
42-Mo-104



MAT 4261

MT= 53 (n,n') Level
Legendre Coefficients

42-Mo-104



28

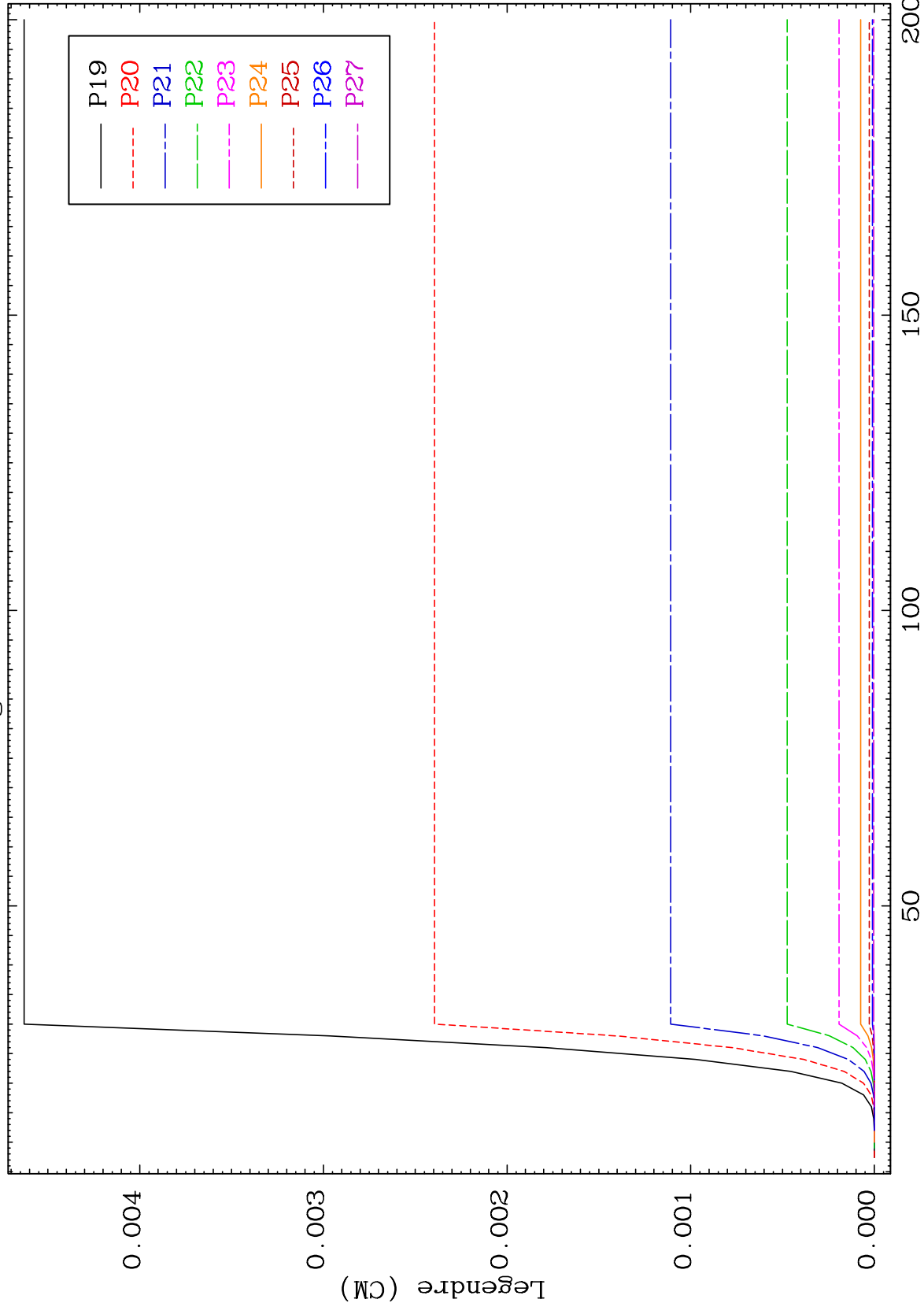
Incident Energy (MeV)

42-Mo-104

MAT 4261

MT= 53 (n,n') Level
Legendre Coefficients

42-Mo-104



29

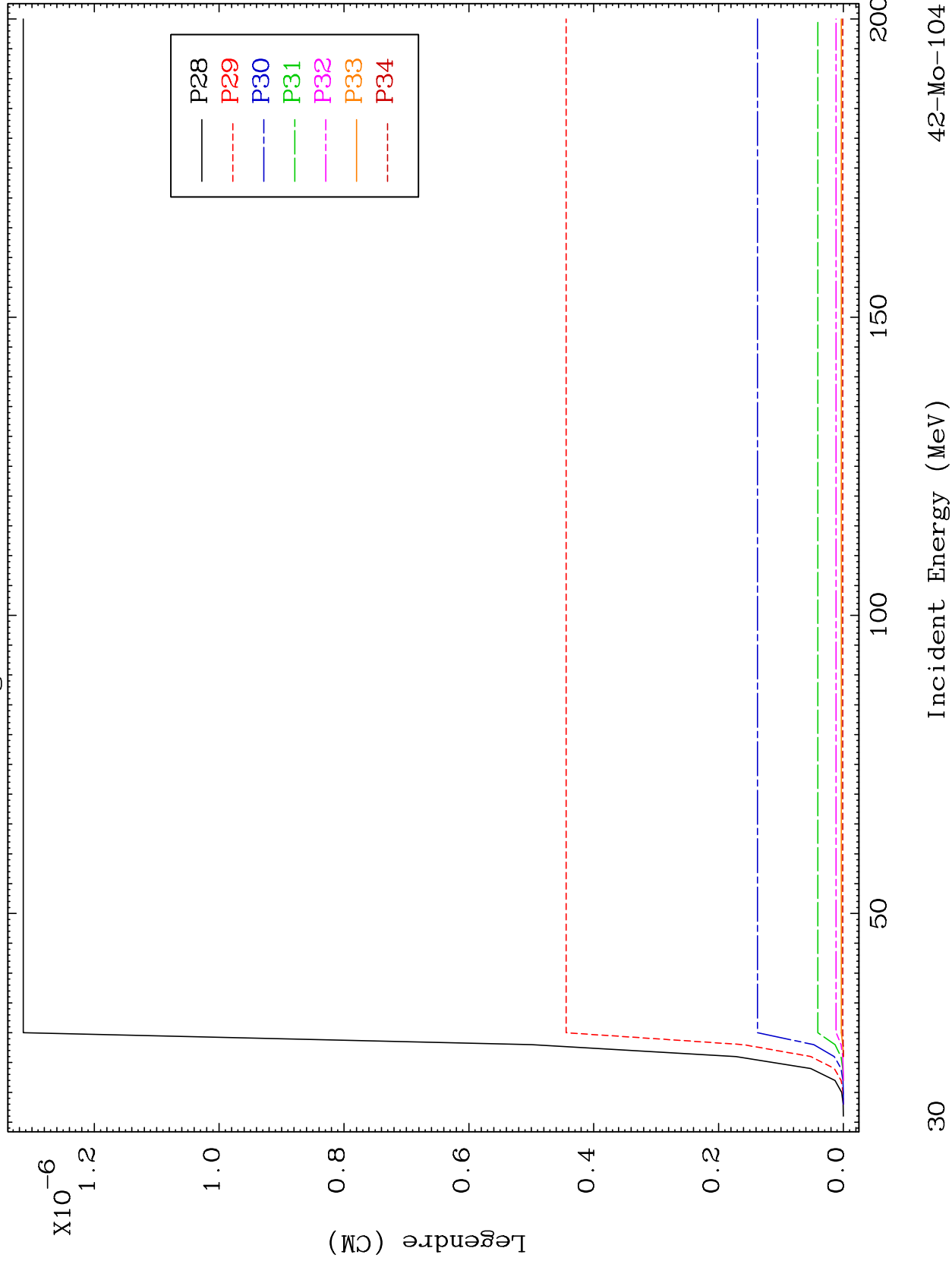
Incident Energy (MeV)

42-Mo-104

MAT 4261

MT= 53 (n,n') Level
Legendre Coefficients

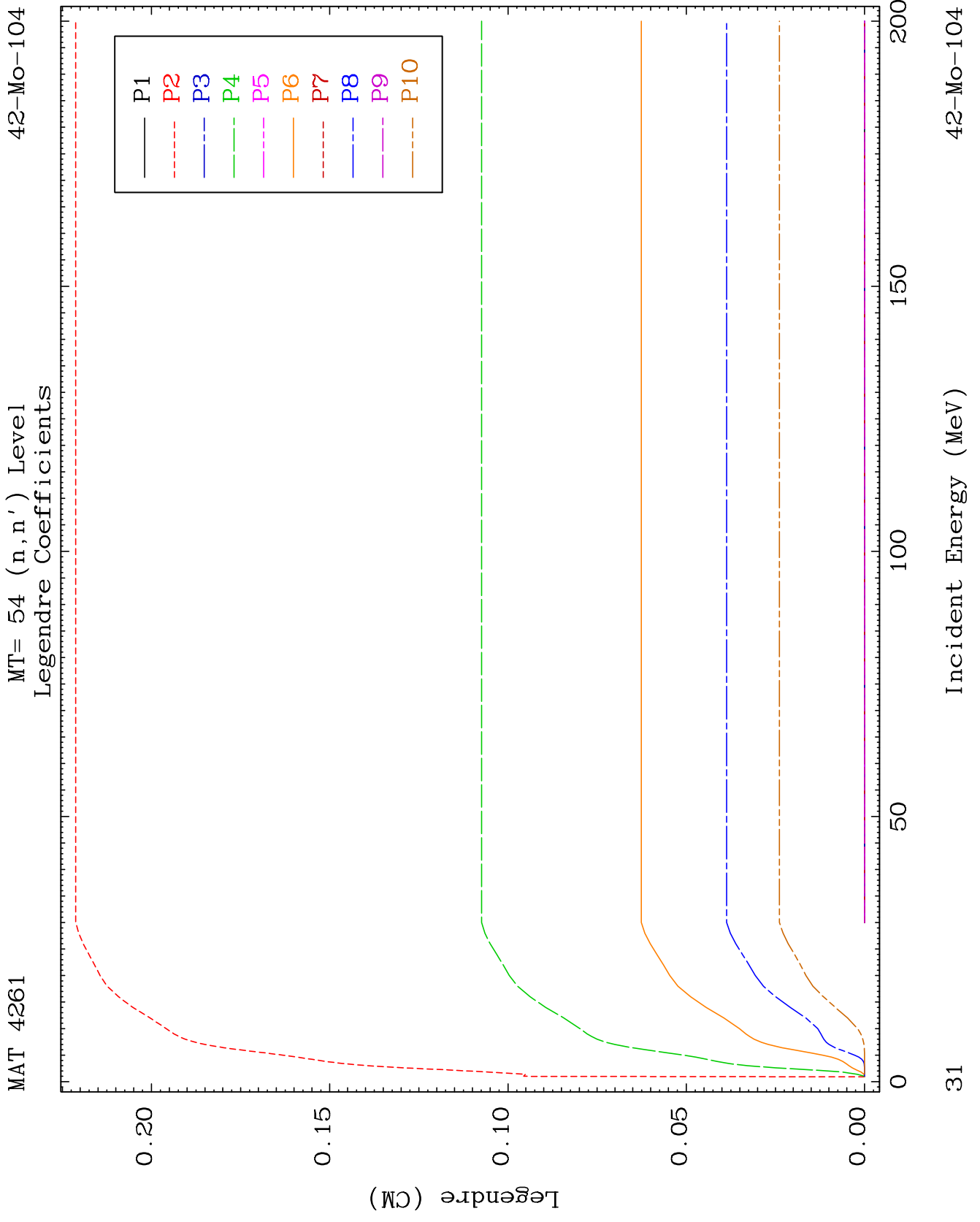
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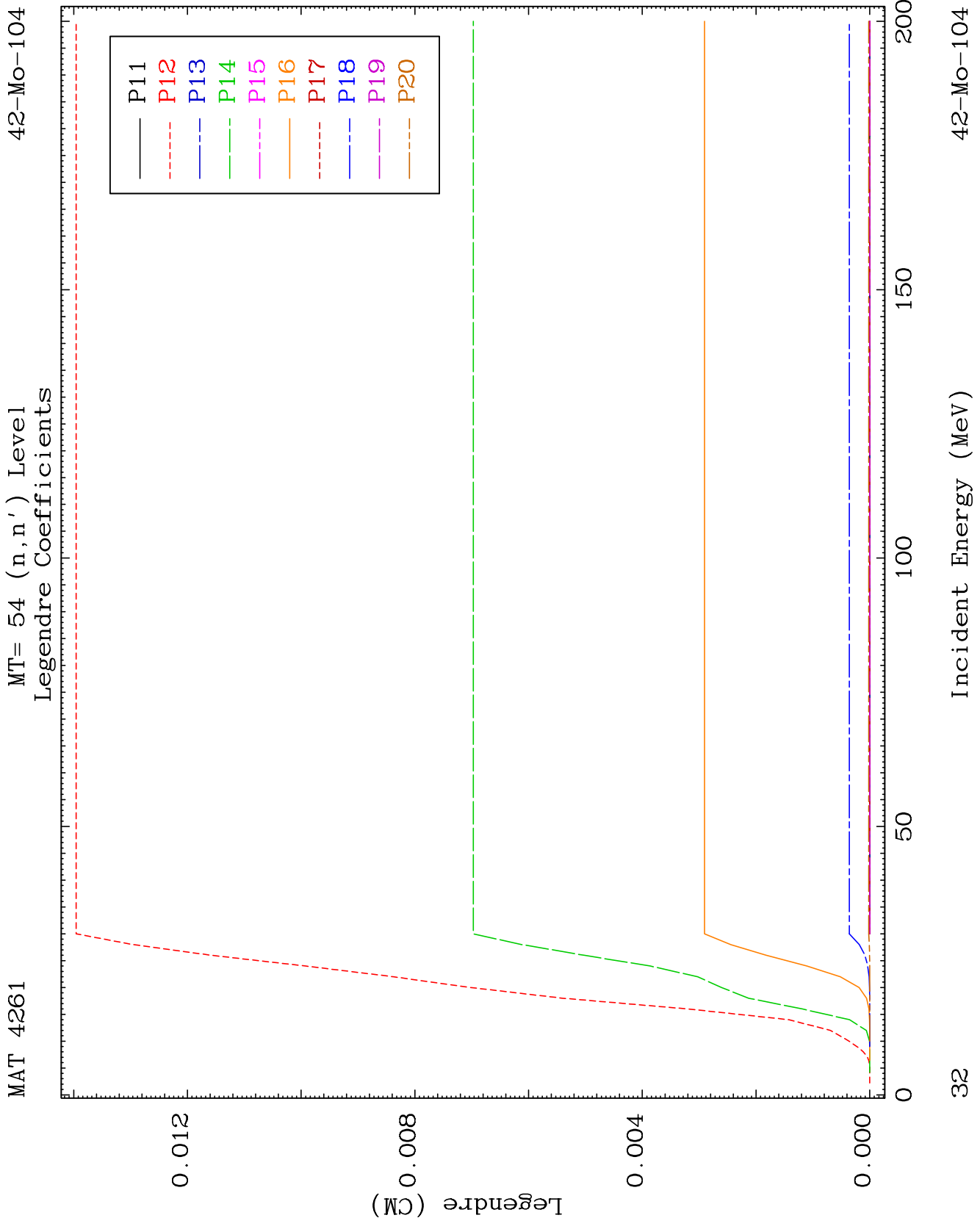


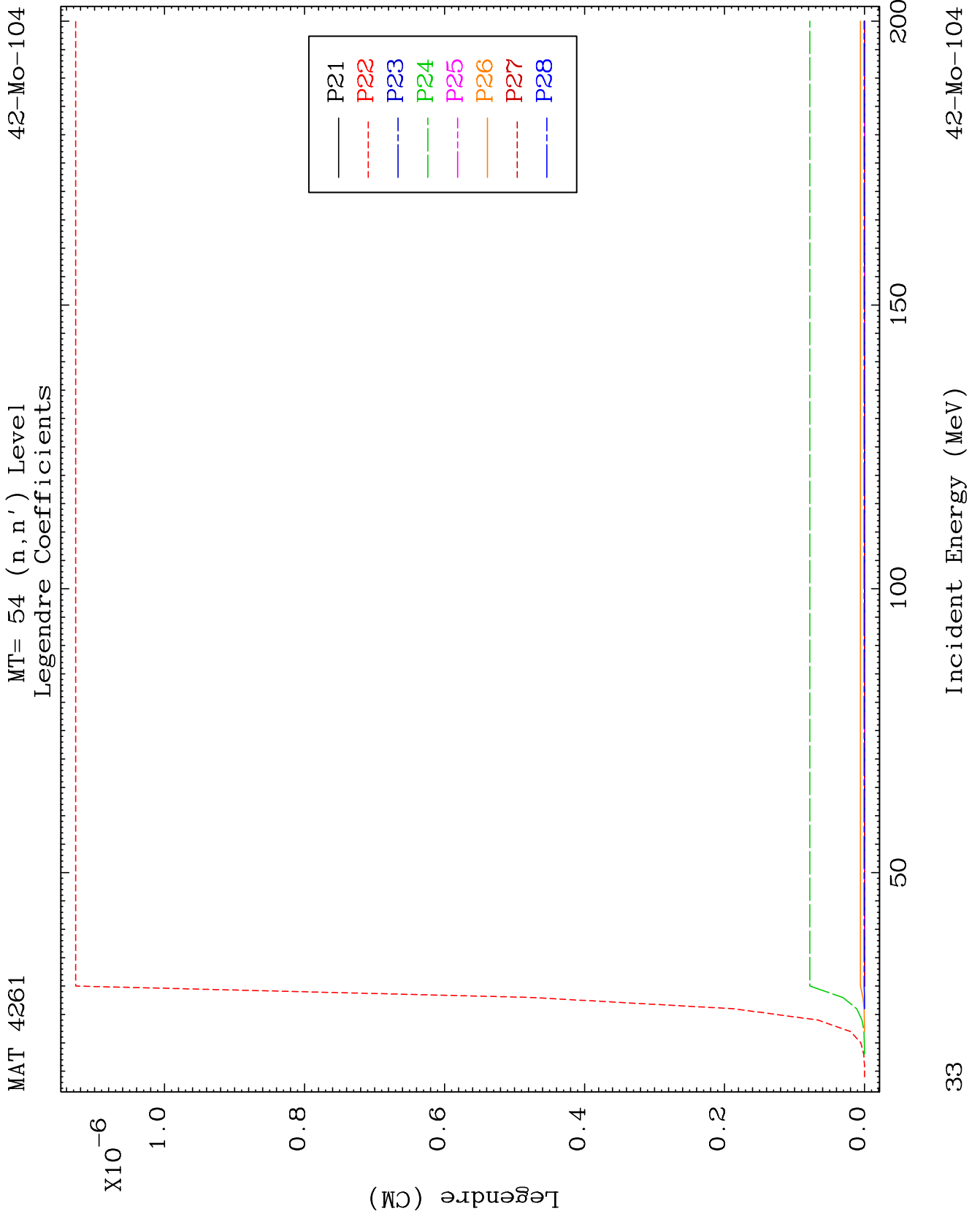
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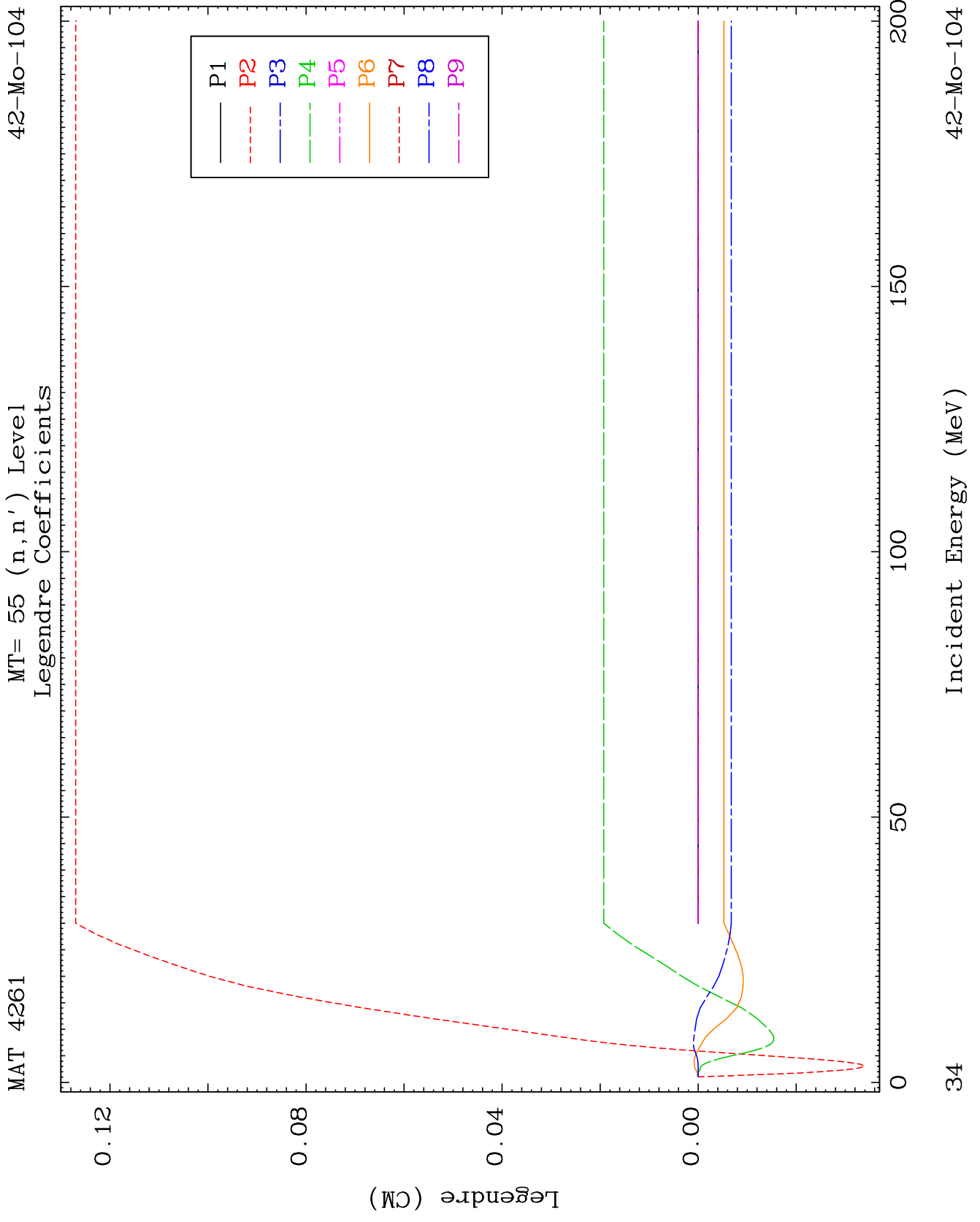
Incident Energy (MeV)

30





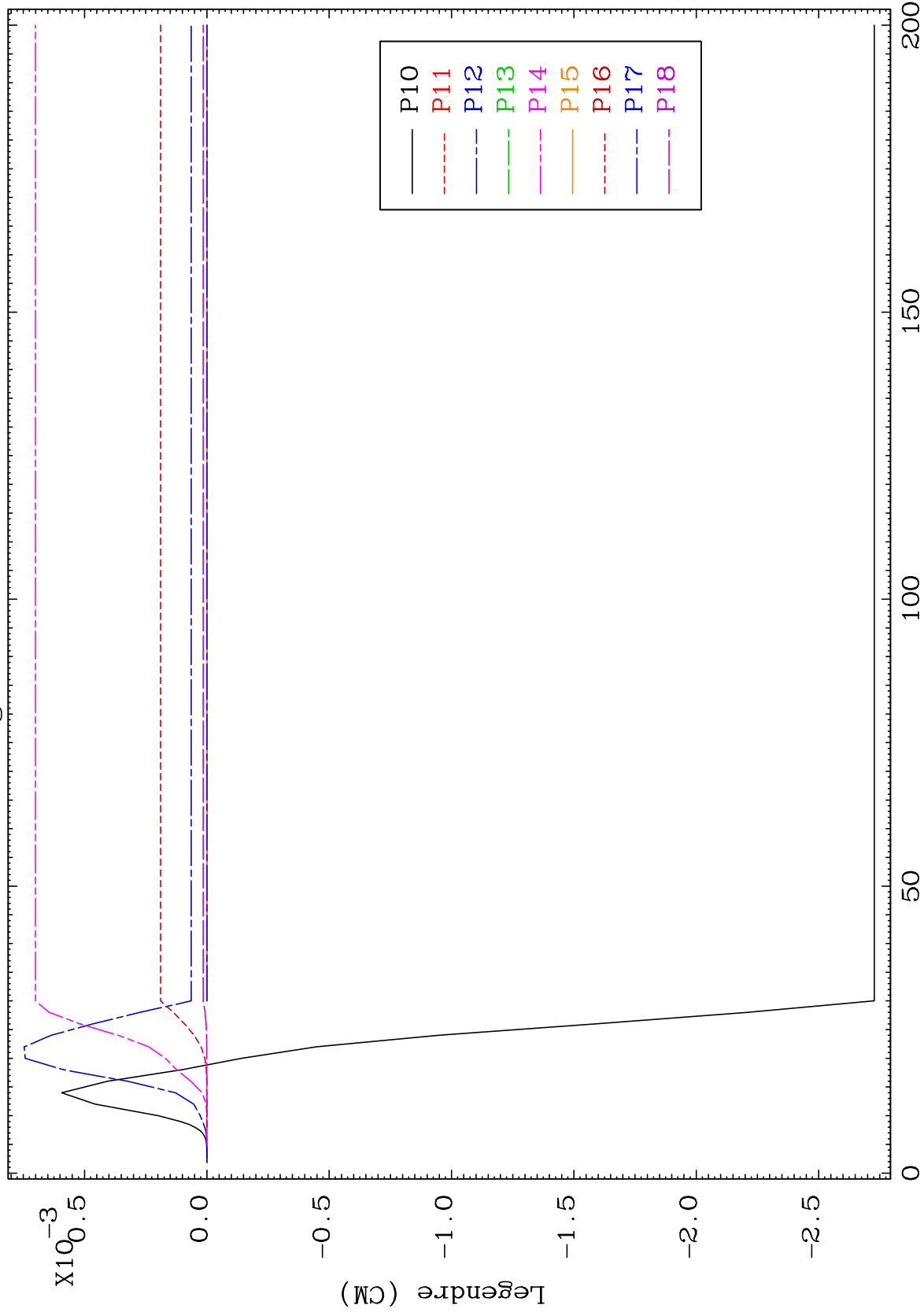




MAT 4261

MT= 55 (n,n') Level
Legendre Coefficients

42-Mo-104



35

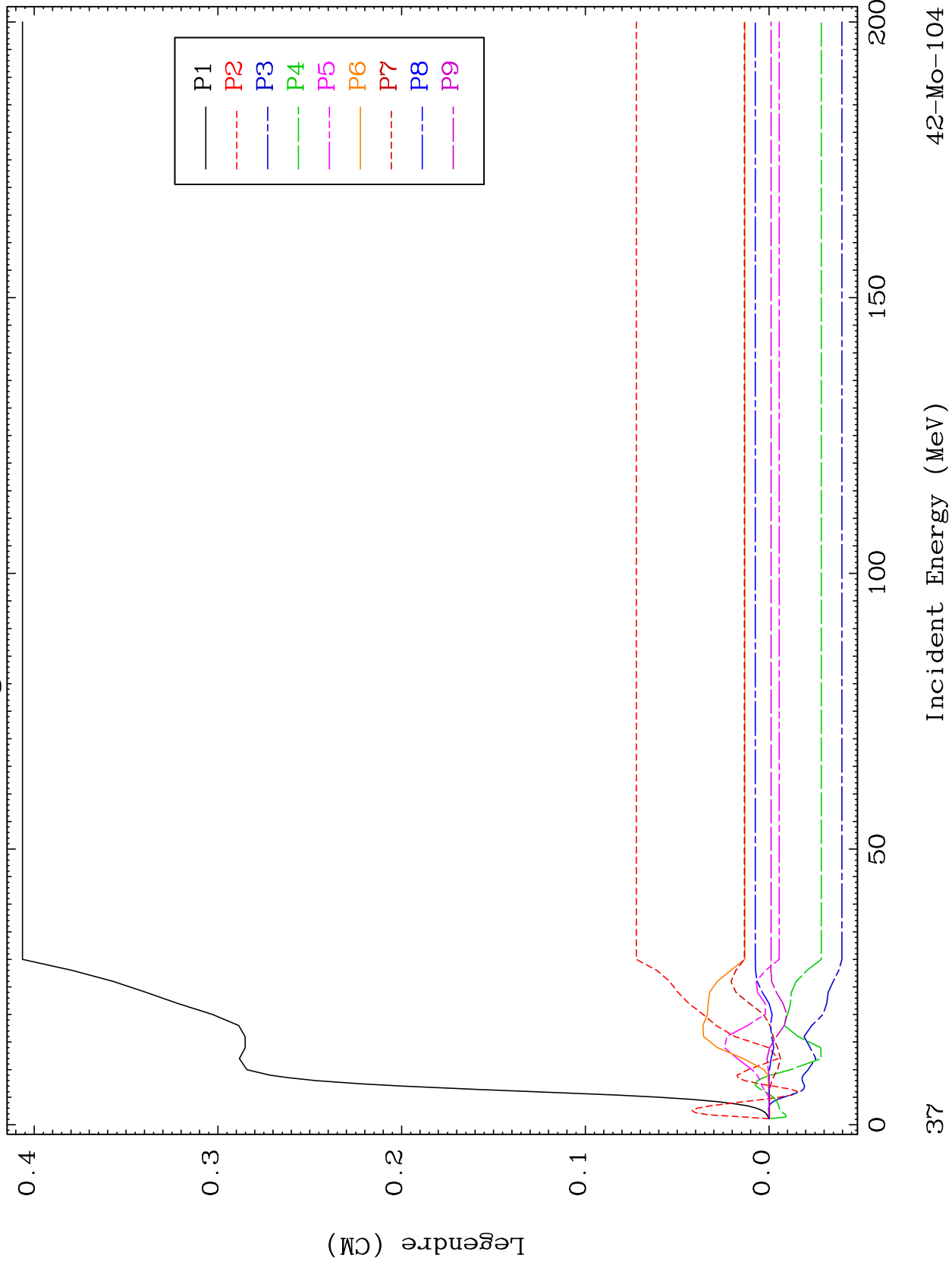
Incident Energy (MeV)

42-Mo-104

MAT 4261

MT= 56 (n,n') Level
Legendre Coefficients

42-Mo-104



37

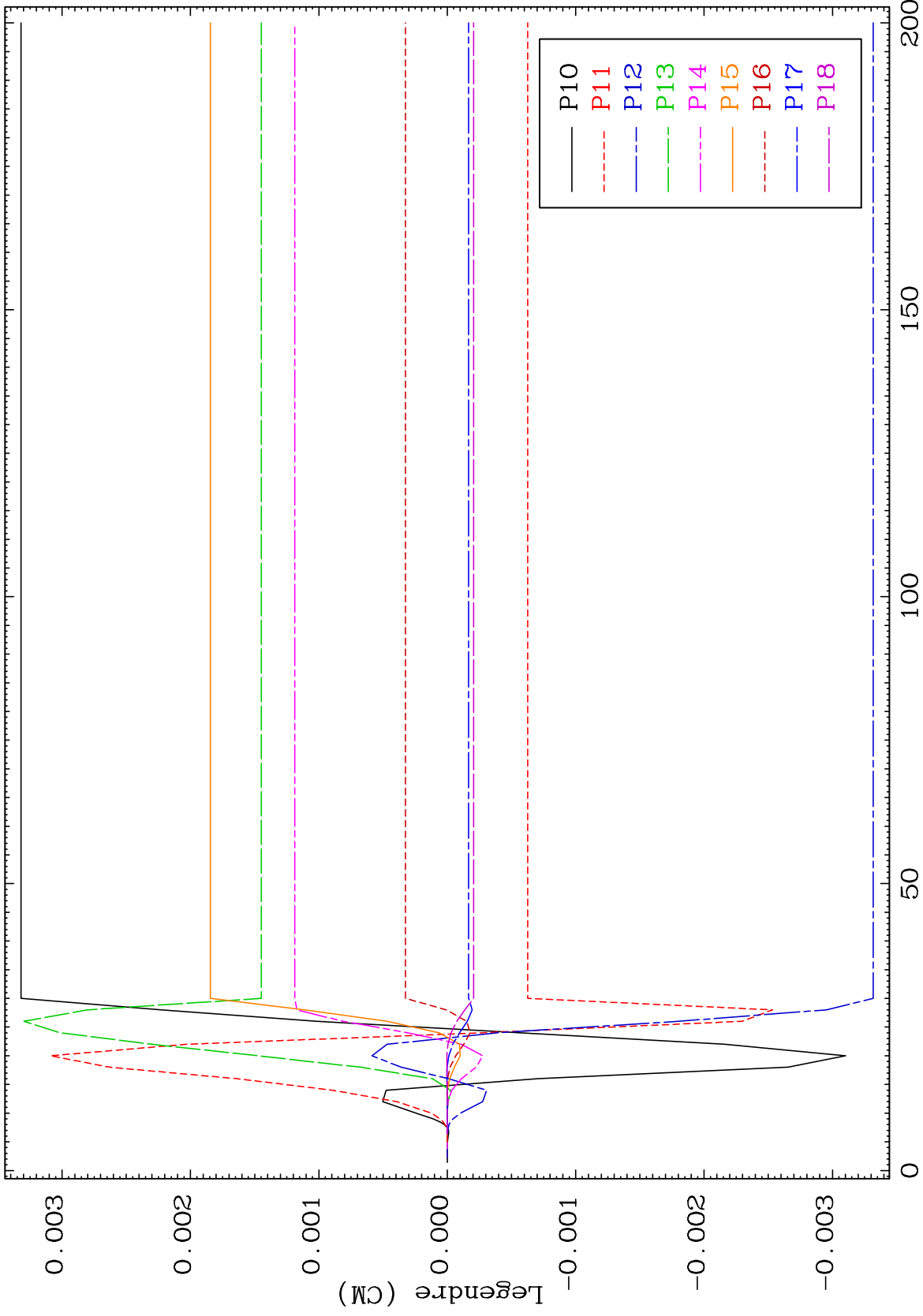
Incident Energy (MeV)

42-Mo-104

MAT 4261

MT= 56 (n,n') Level
Legendre Coefficients

42-Mo-104



38

Incident Energy (MeV)

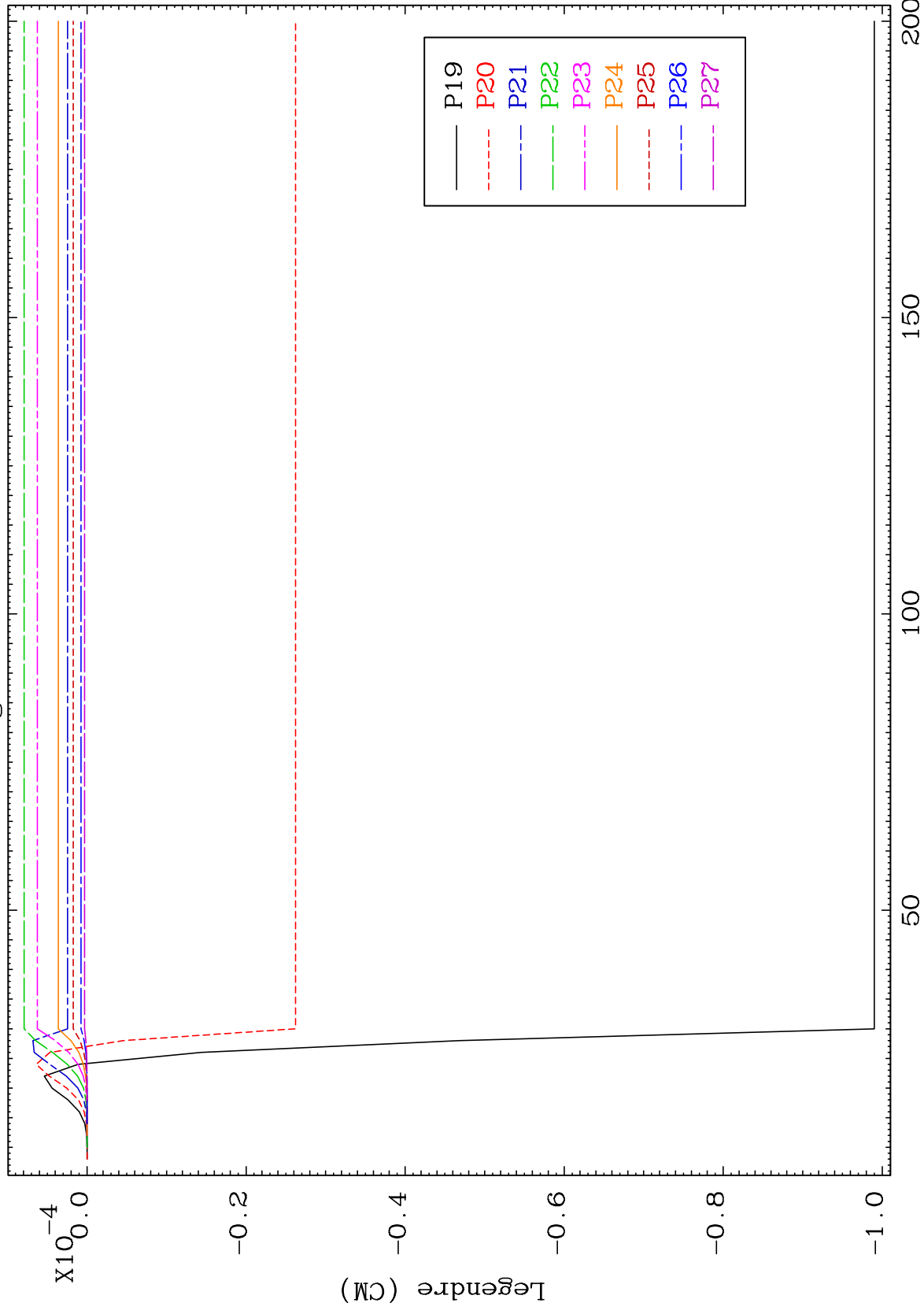
42-Mo-104

MAT 4261

MT= 56 (n,n') Level

42-Mo-104

Legendre Coefficients



39

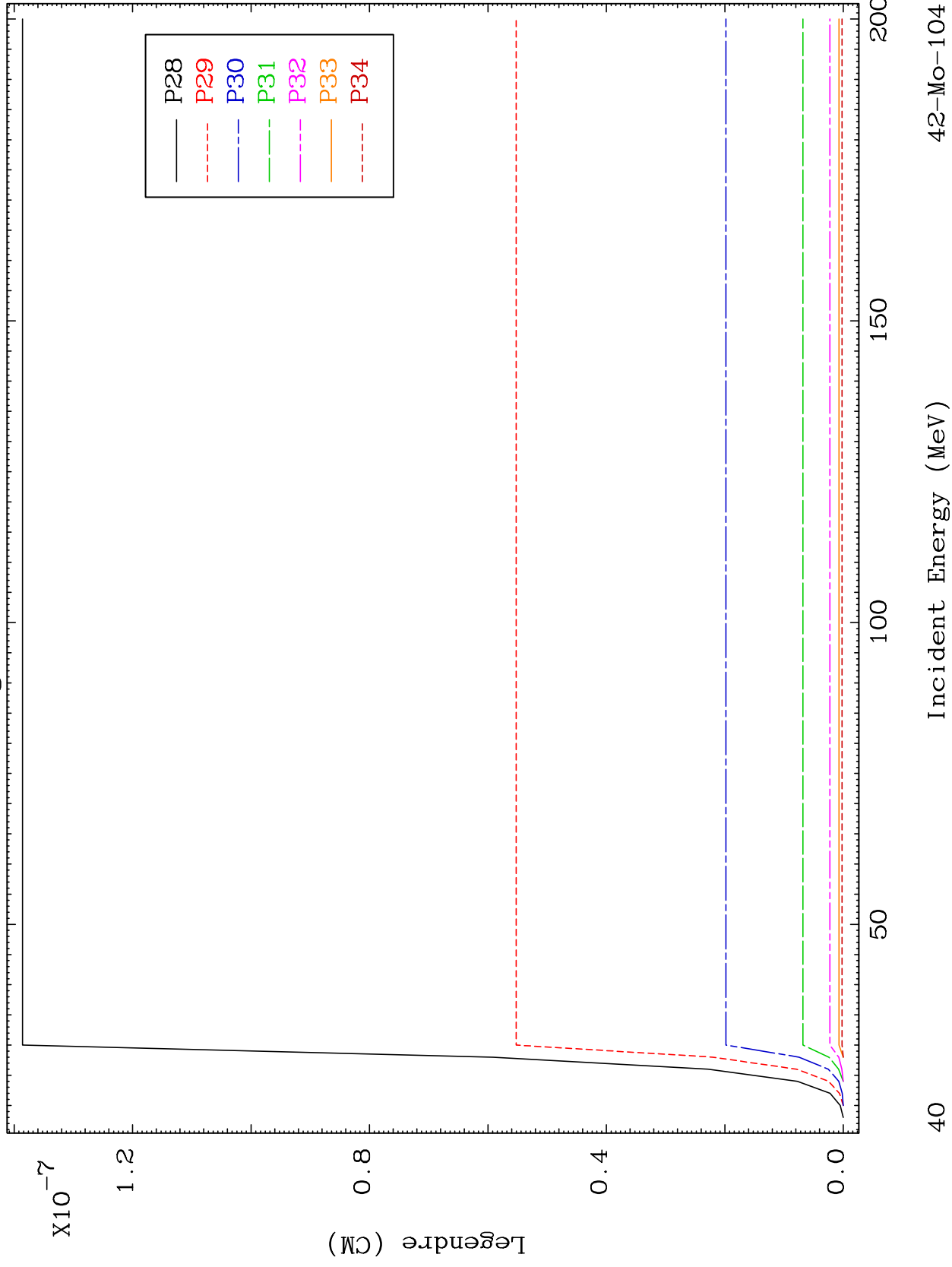
Incident Energy (MeV)

42-Mo-104

MAT 4261

MT= 56 (n,n') Level
Legendre Coefficients

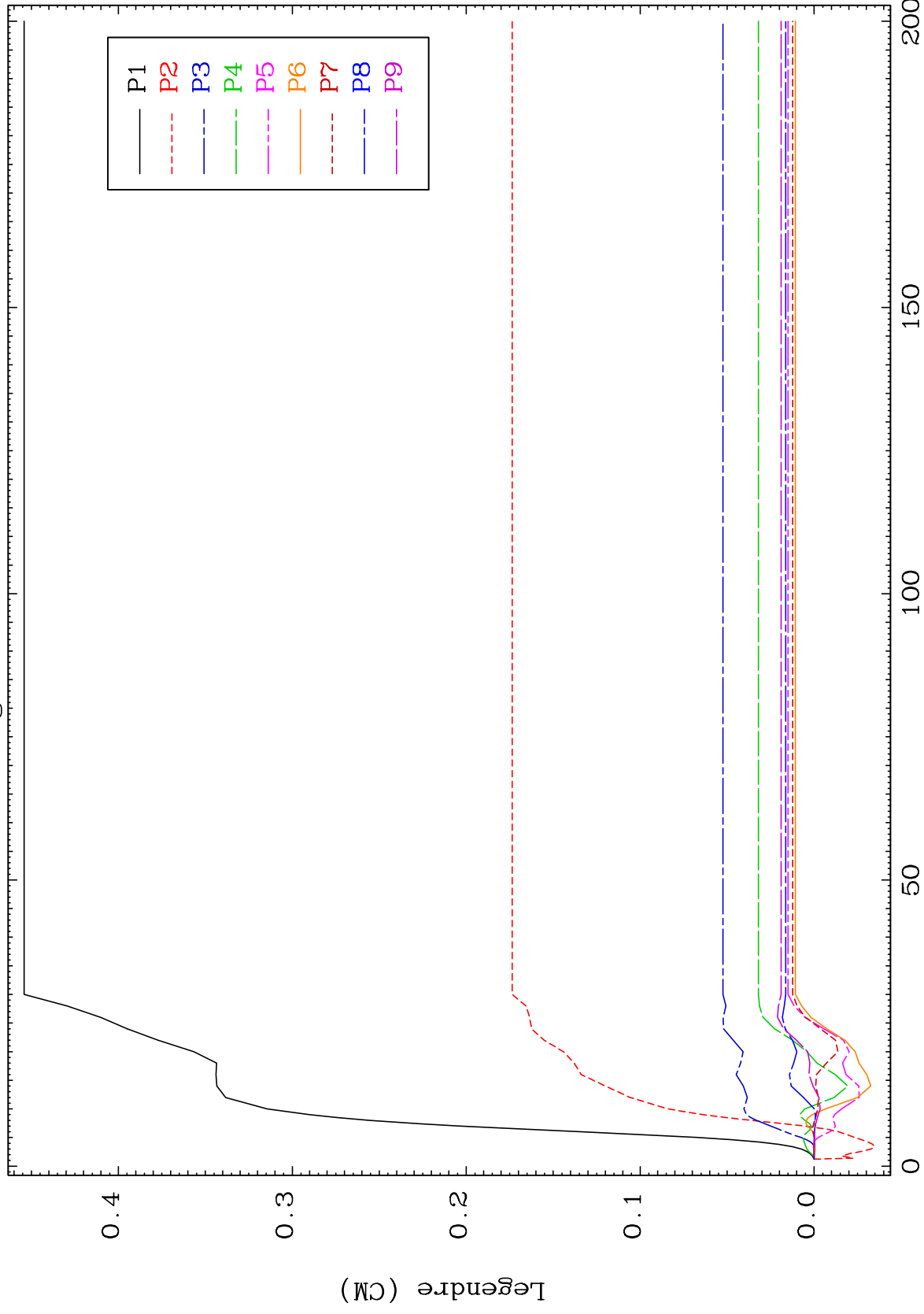
42-Mo-104



MAT 4261

MT= 57 (n,n') Level
Legendre Coefficients

42-Mo-104



41

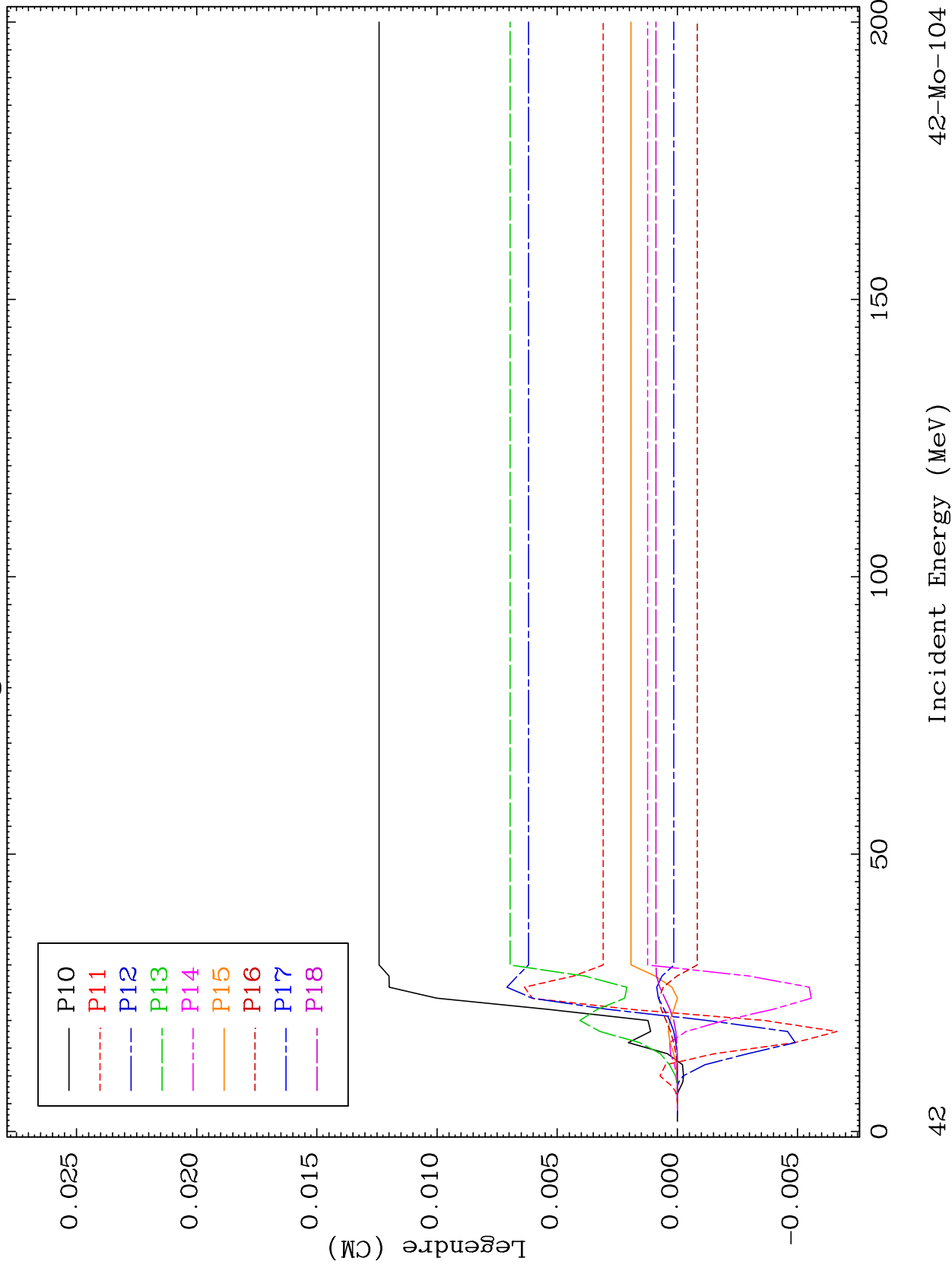
Incident Energy (MeV)

42-Mo-104

MAT 4261

MT= 57 (n,n') Level
Legendre Coefficients

42-Mo-104



42

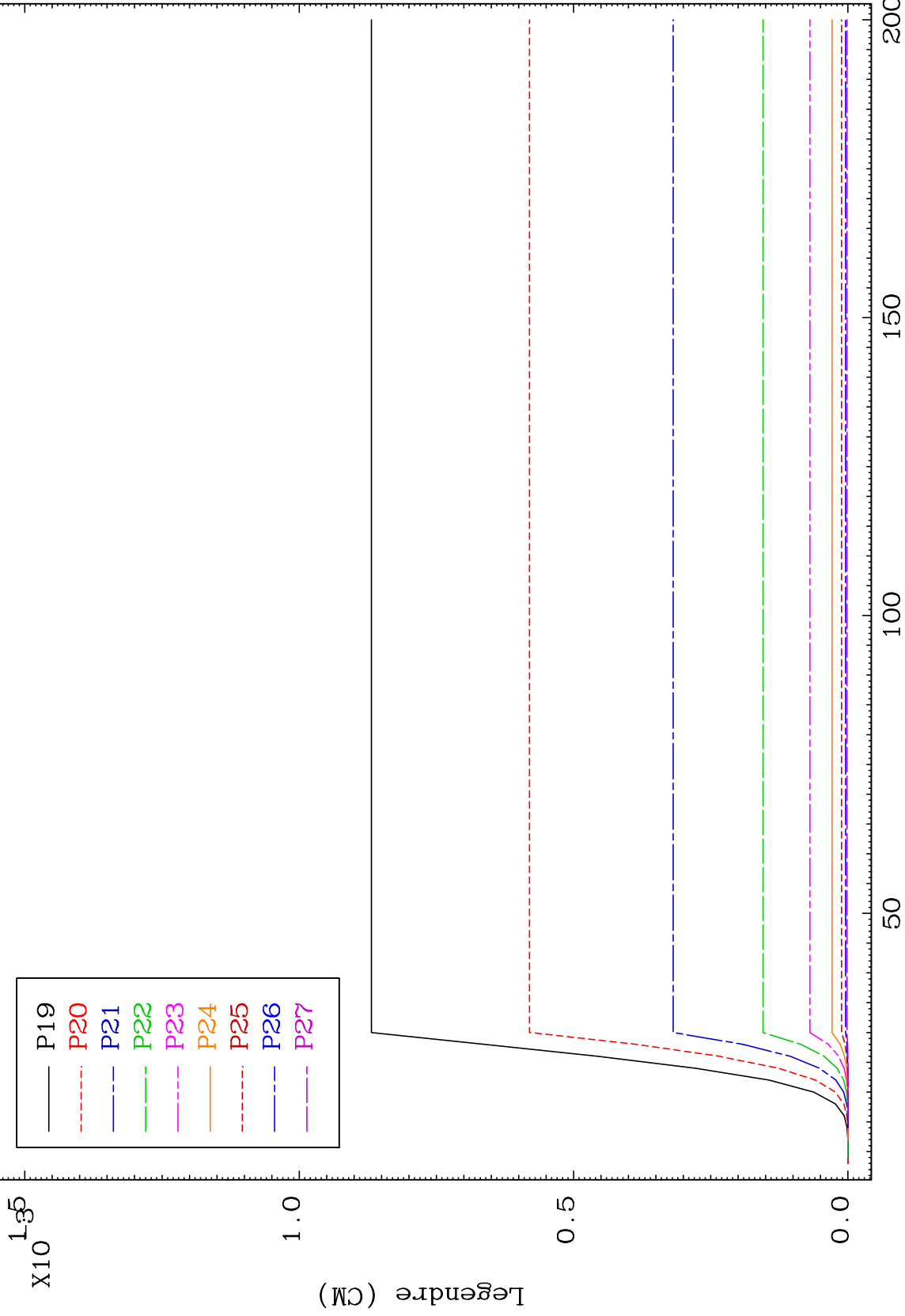
Incident Energy (MeV)

42-Mo-104

MAT 4261

MT= 57 (n,n') Level
Legendre Coefficients

42-Mo-104



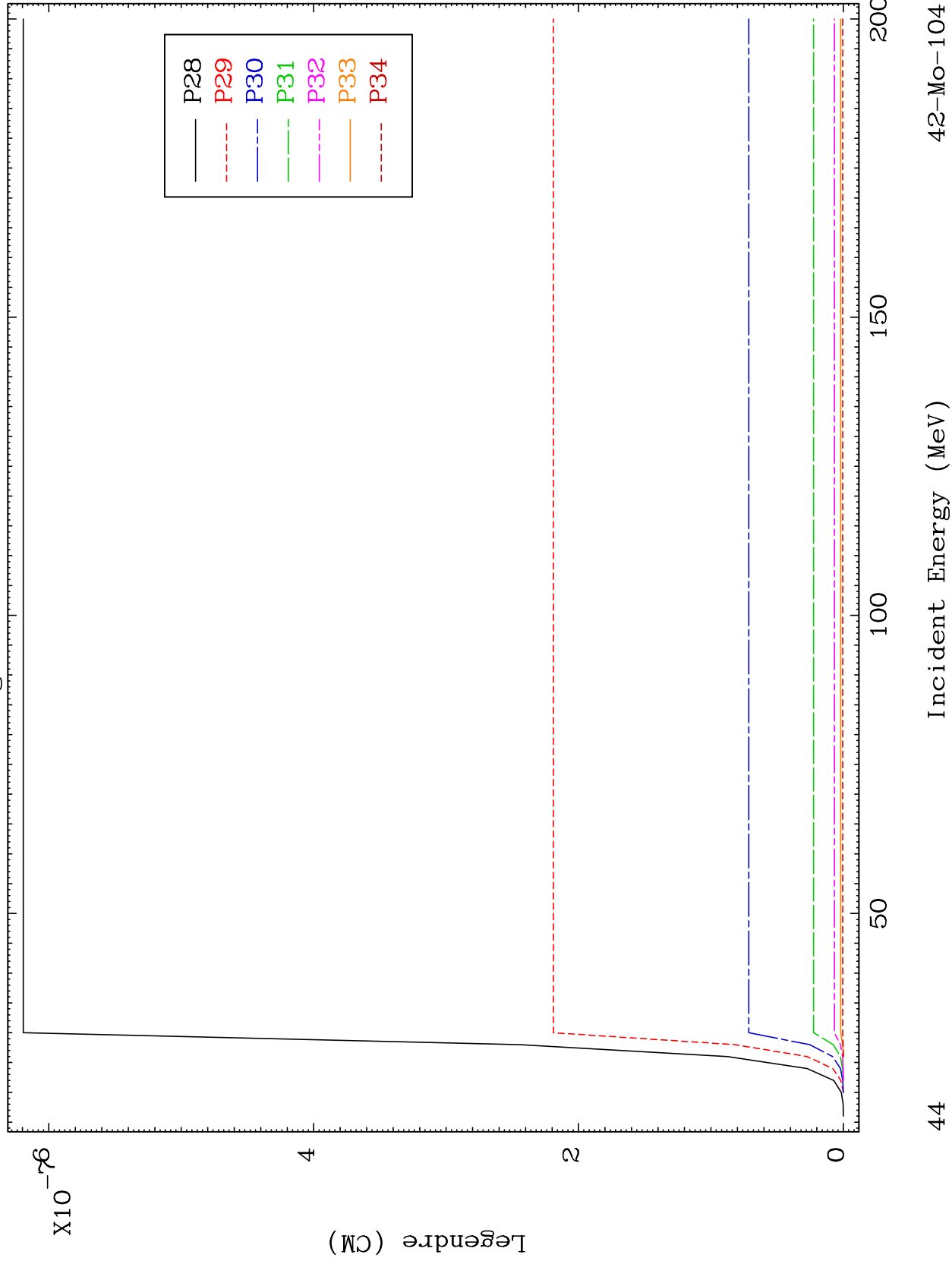
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42-Mo-104

MAT 4261

MT= 57 (n,n') Level
Legendre Coefficients

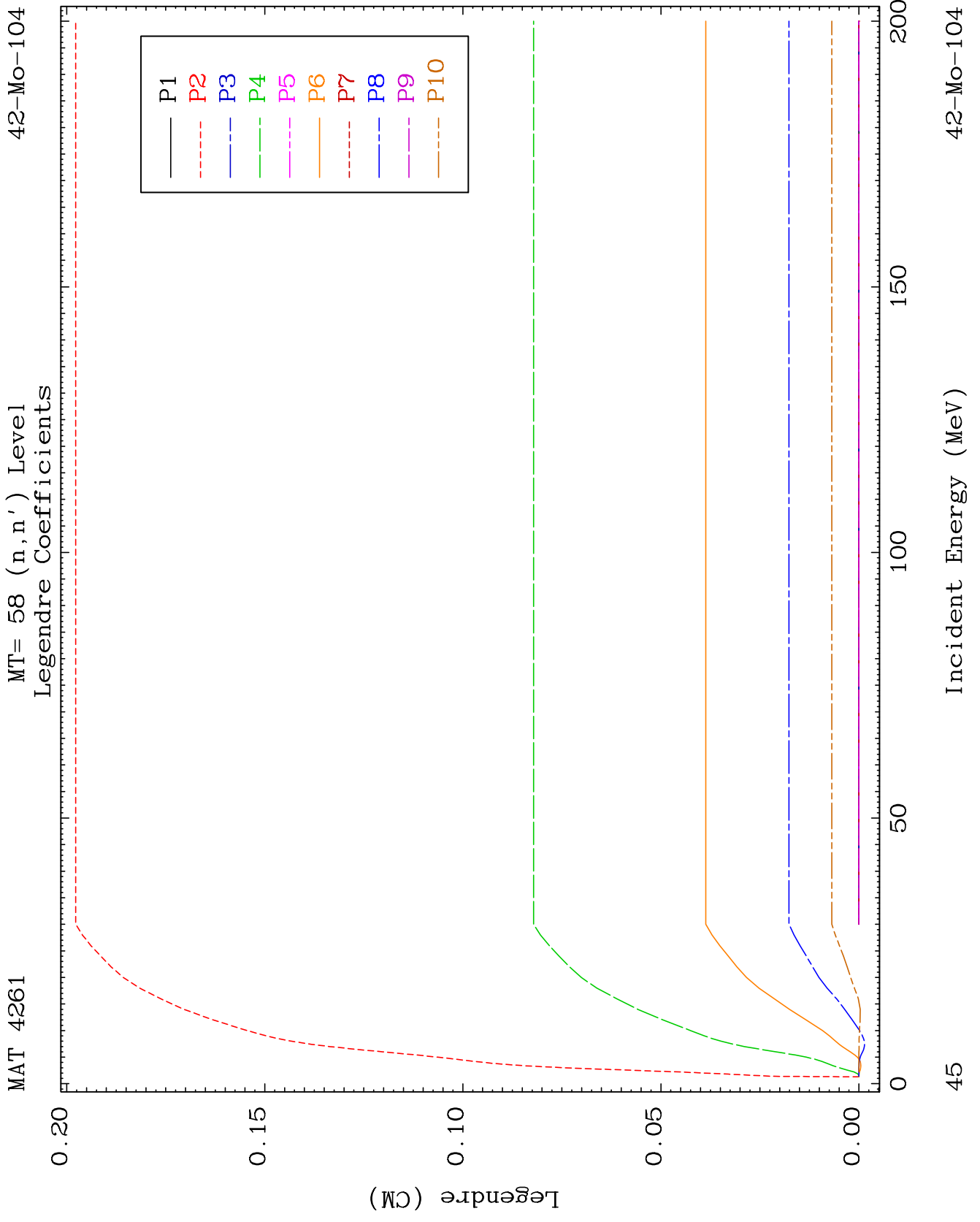
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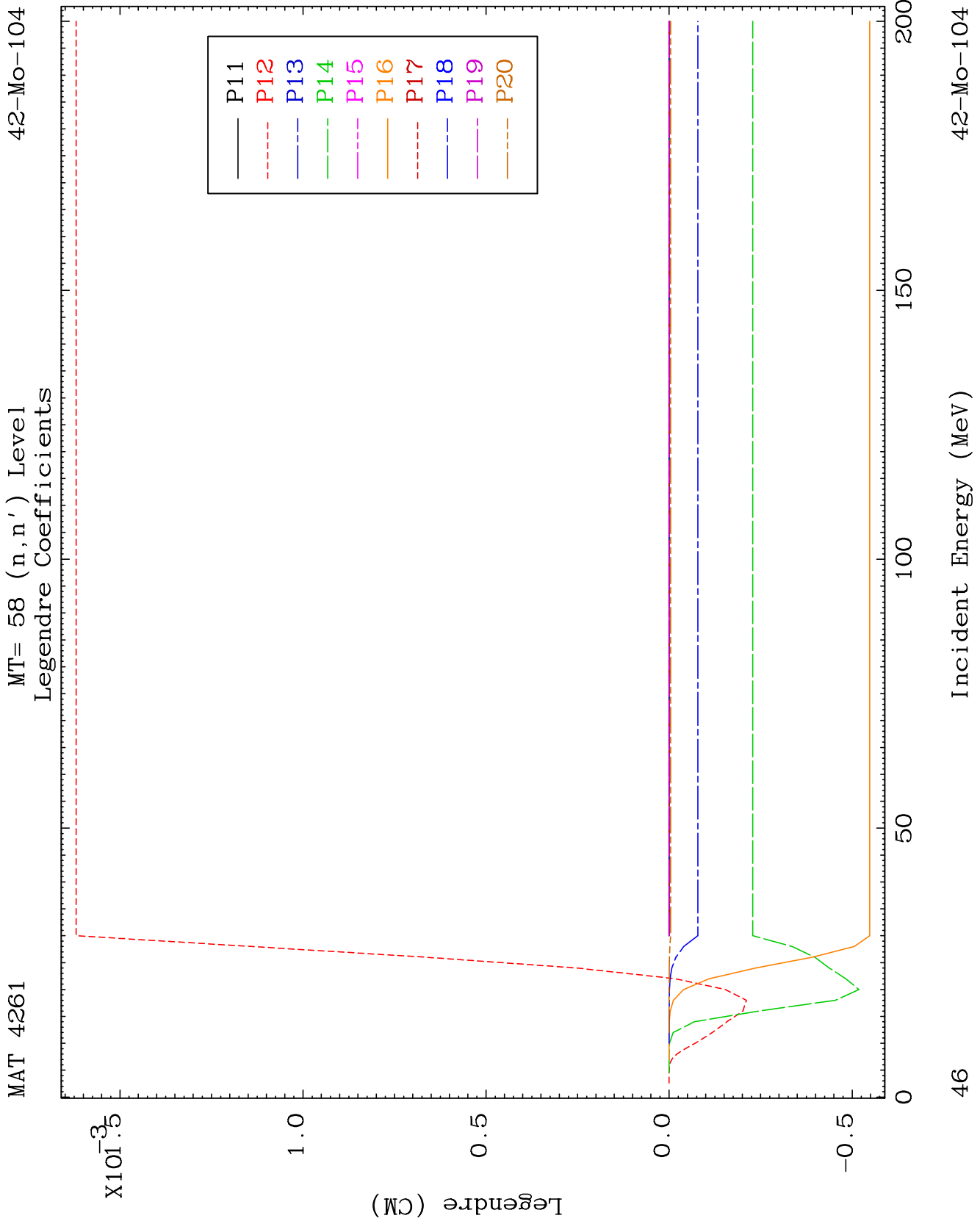


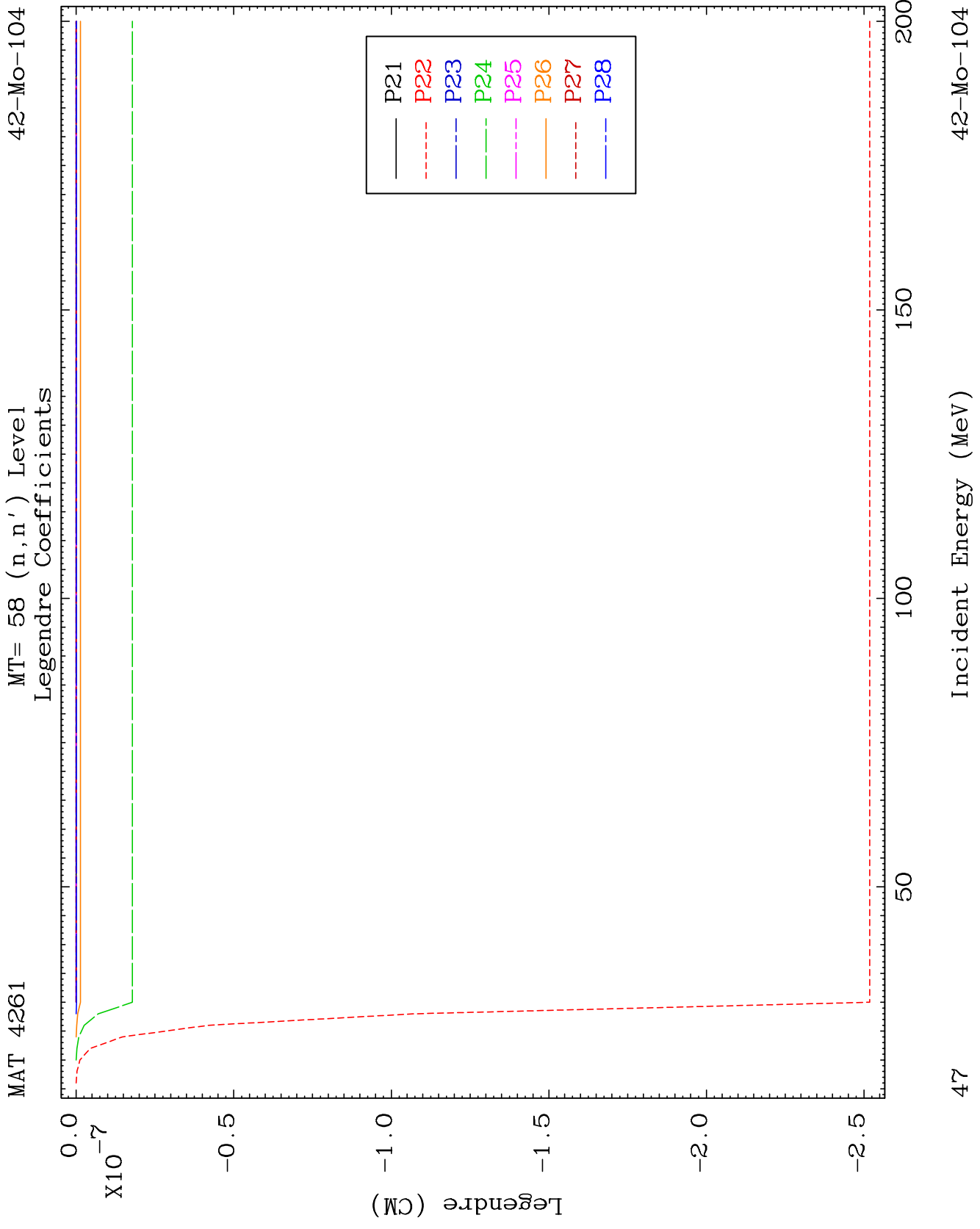
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Incident Energy (MeV)

42-Mo-104



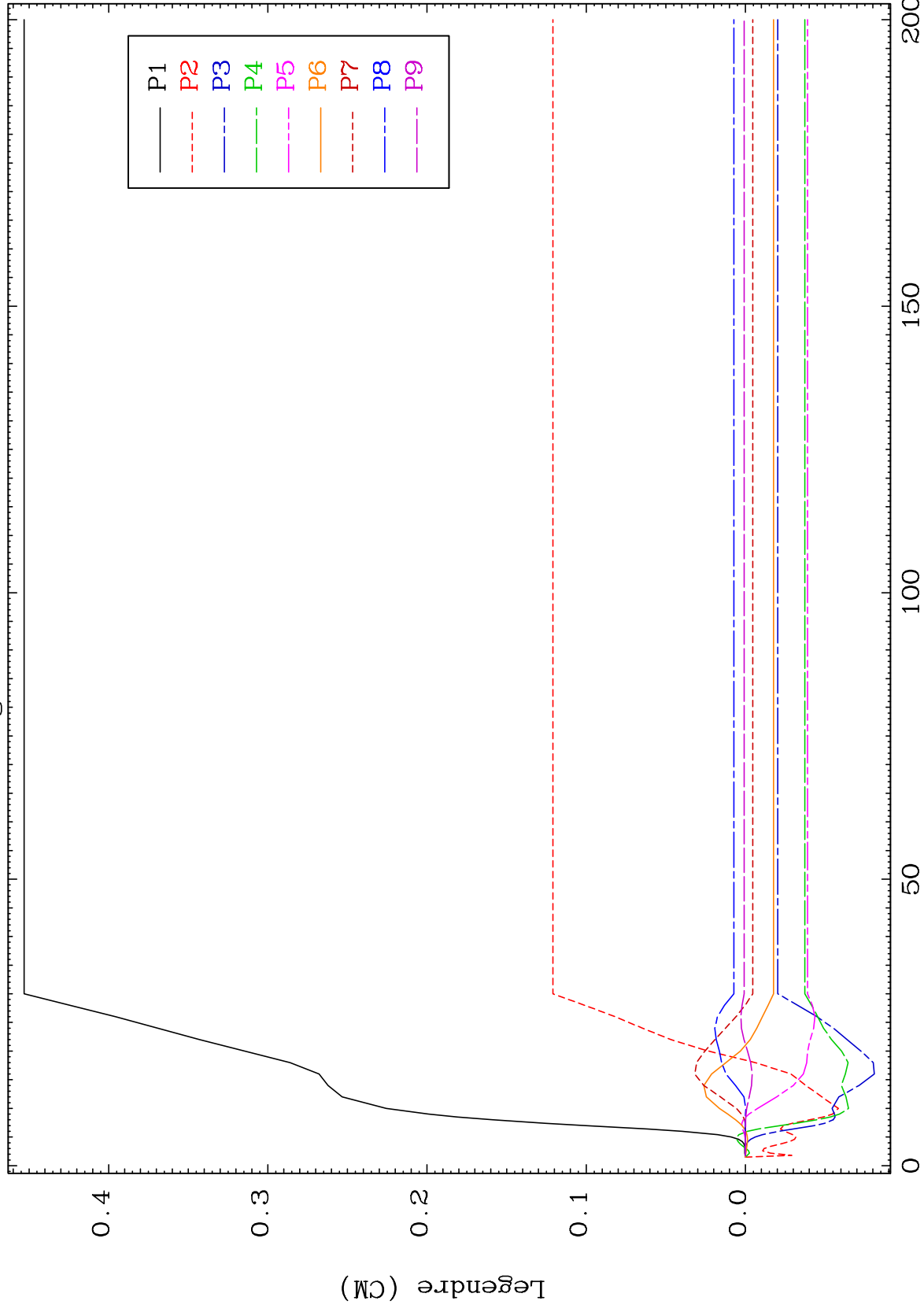




MAT 4261

MT= 59 (n,n') Level
Legendre Coefficients

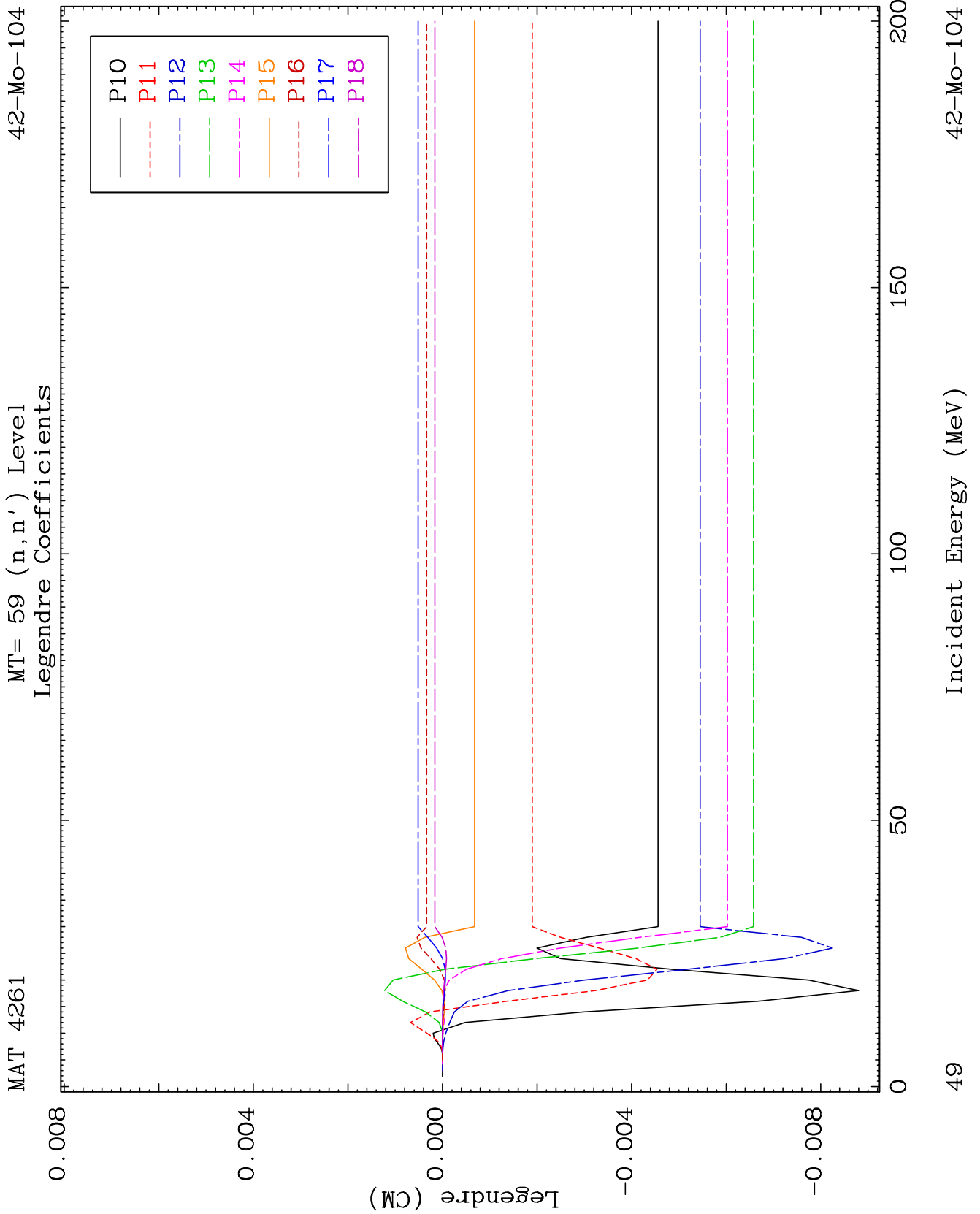
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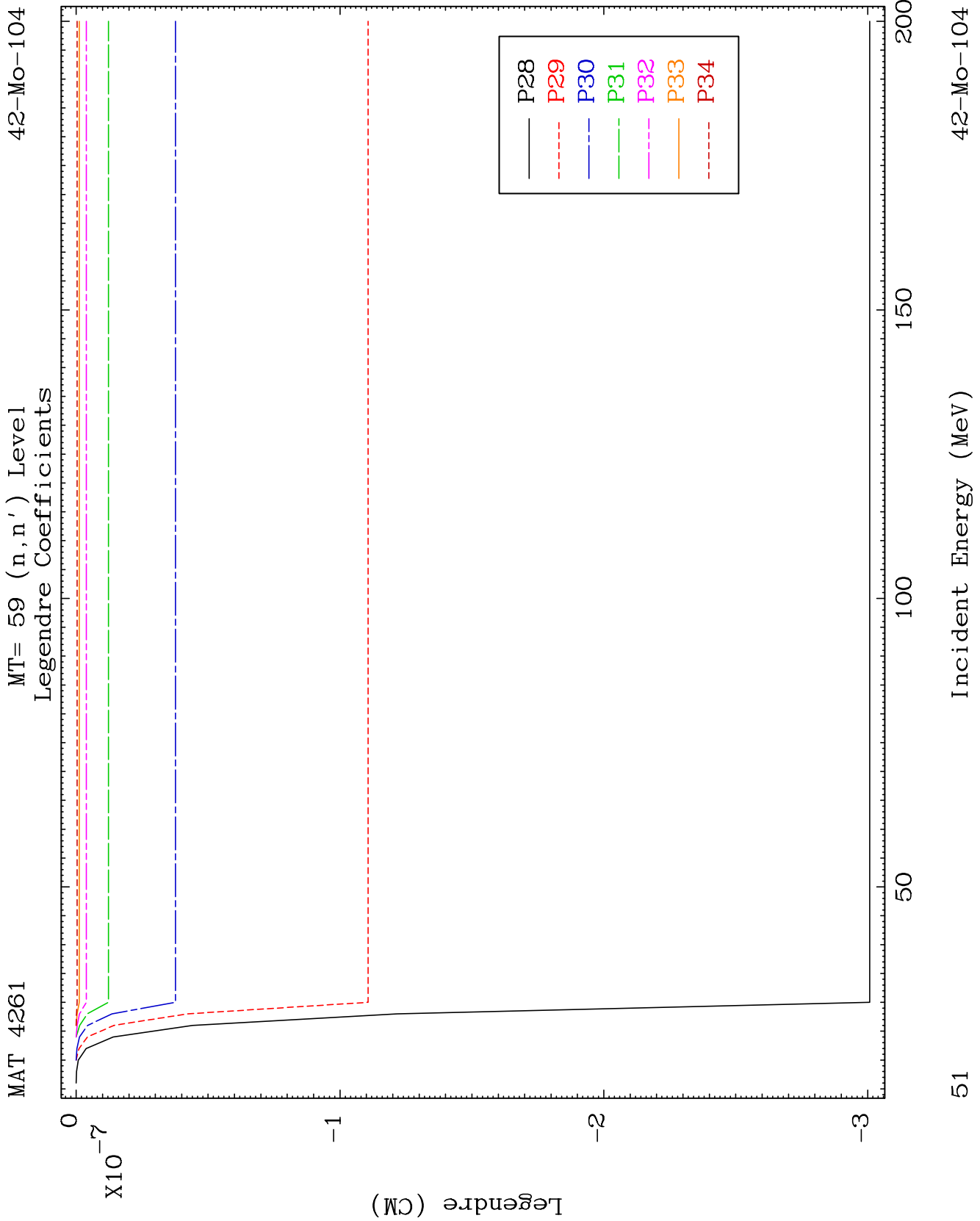


48

Incident Energy (MeV)

42-Mo-104

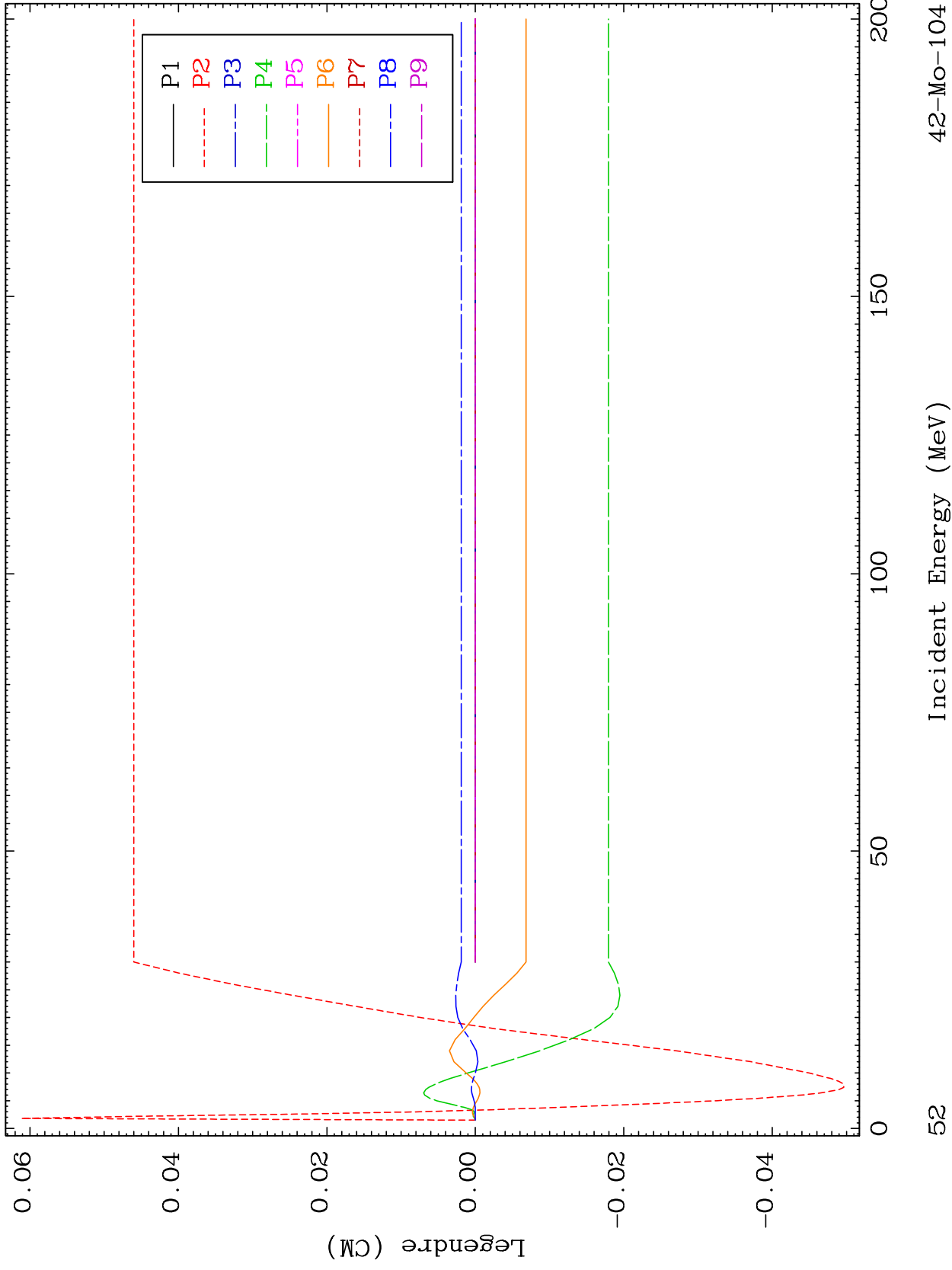




MAT 4261

MT= 60 (n,n') Level
Legendre Coefficients

42-Mo-104



42-Mo-104

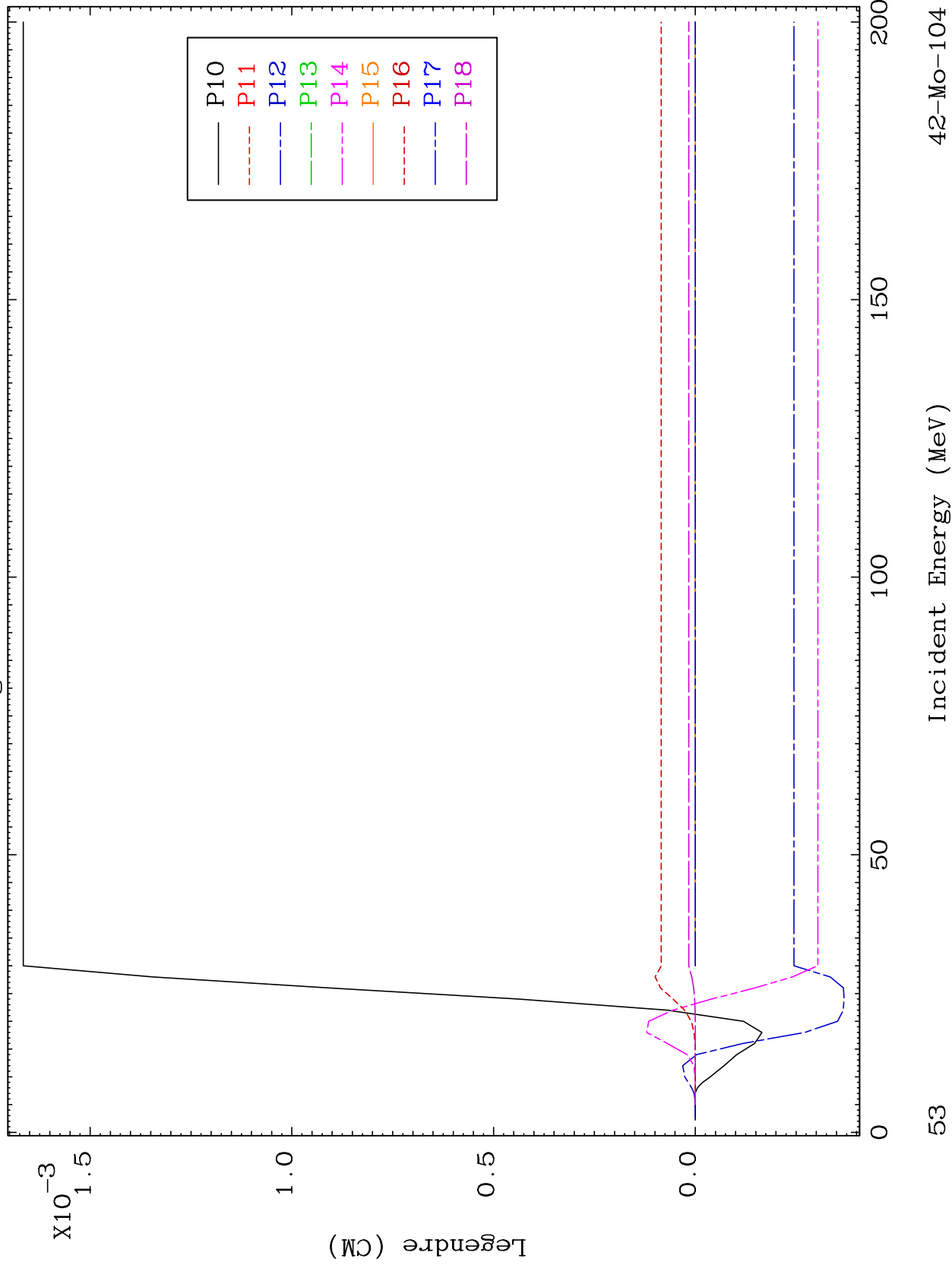
Incident Energy (MeV)

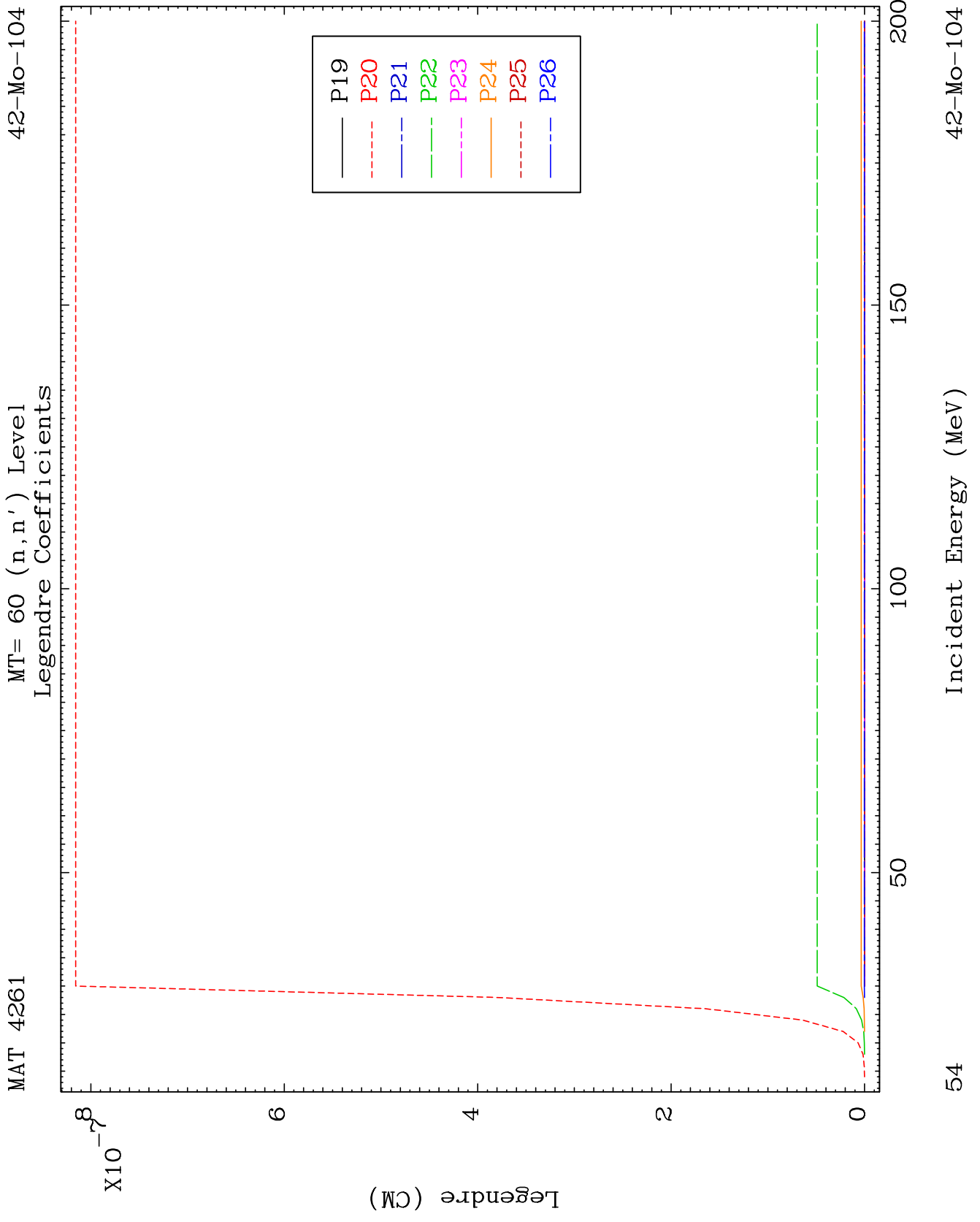
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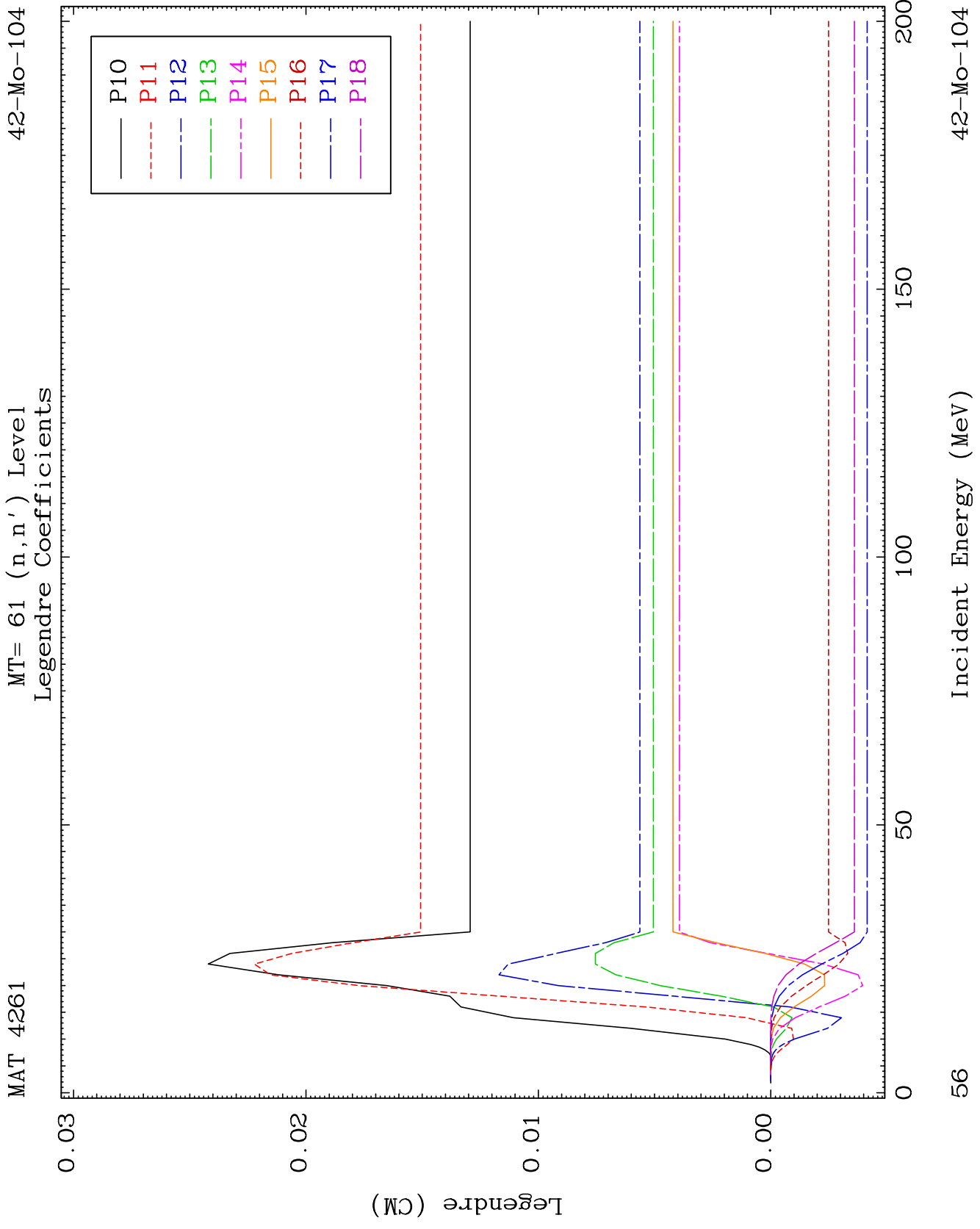
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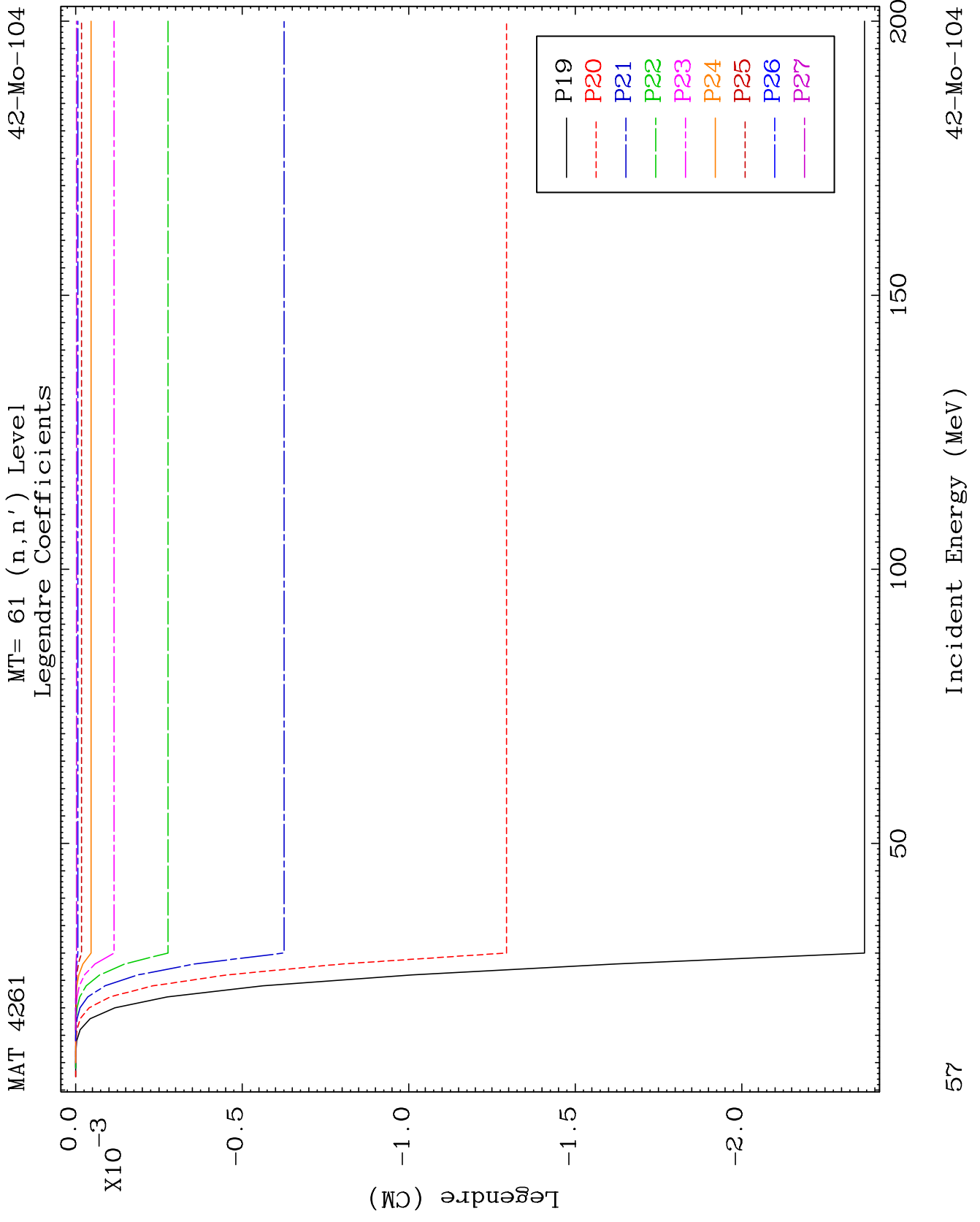
MT= 60 (n,n') Level
Legendre Coefficients

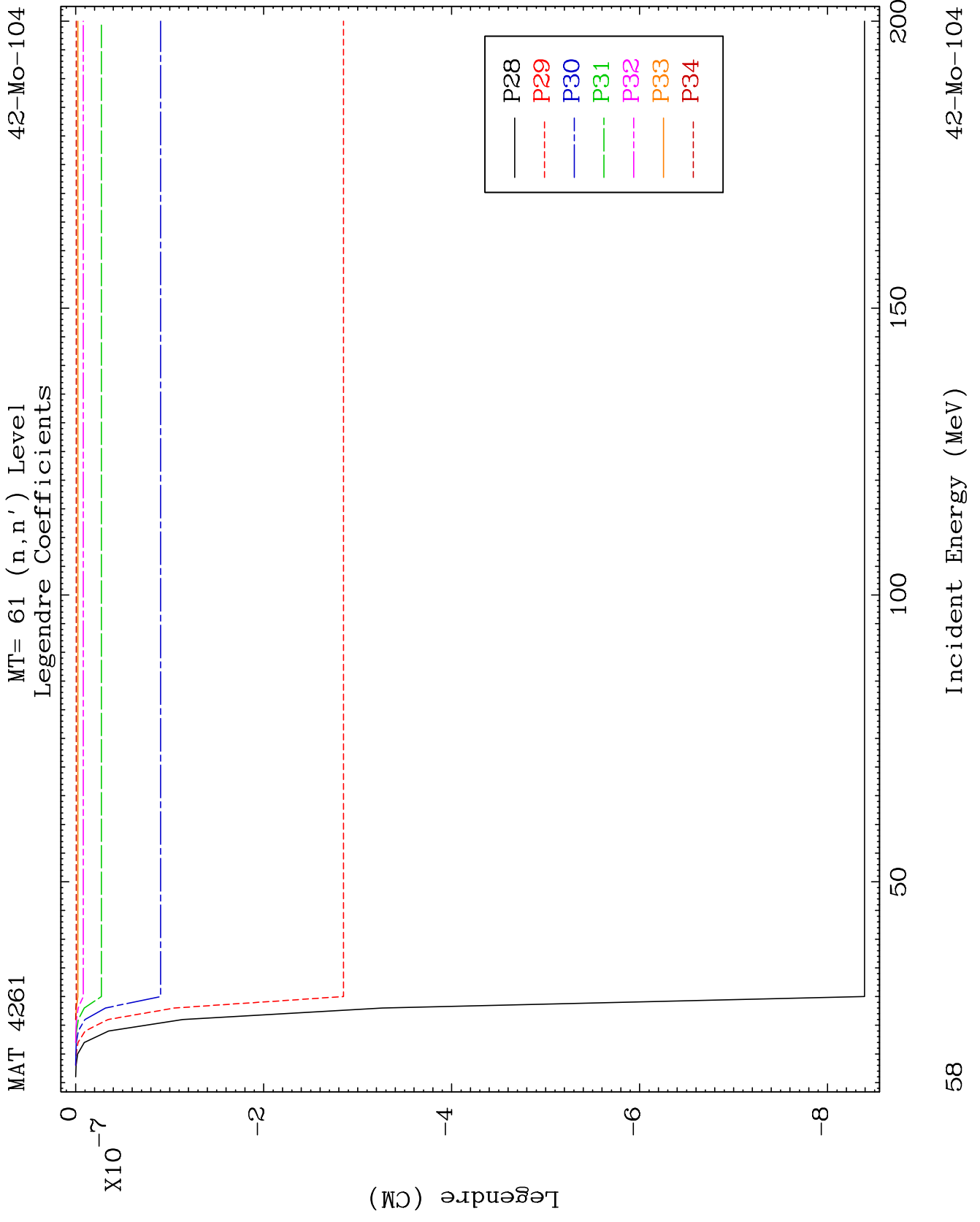
42-Mo-104







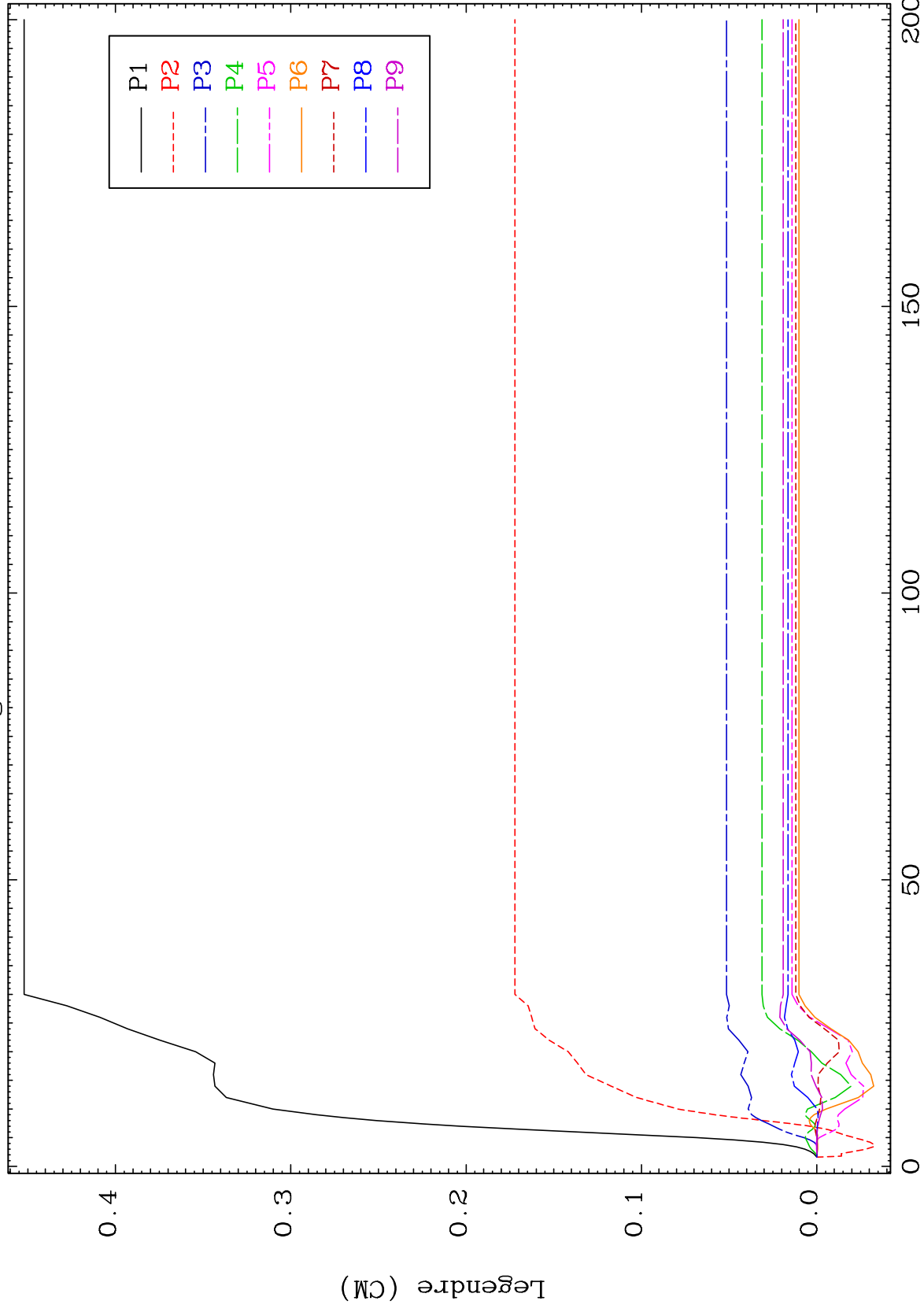




MAT 4261

MT= 62 (n,n') Level
Legendre Coefficients

42-Mo-104



42-Mo-104

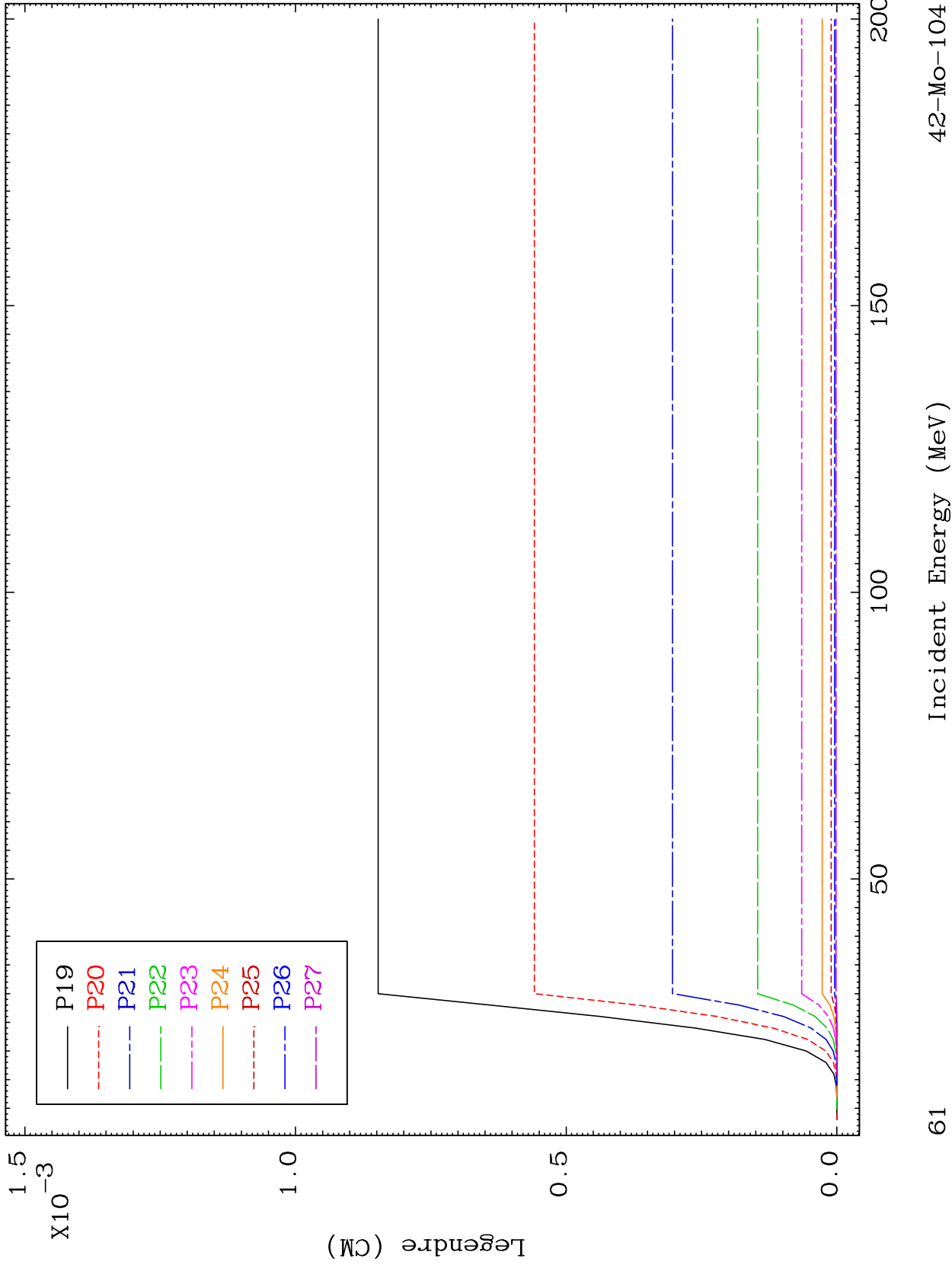
Incident Energy (MeV)

59

MAT 4261

MT= 62 (n,n') Level
Legendre Coefficients

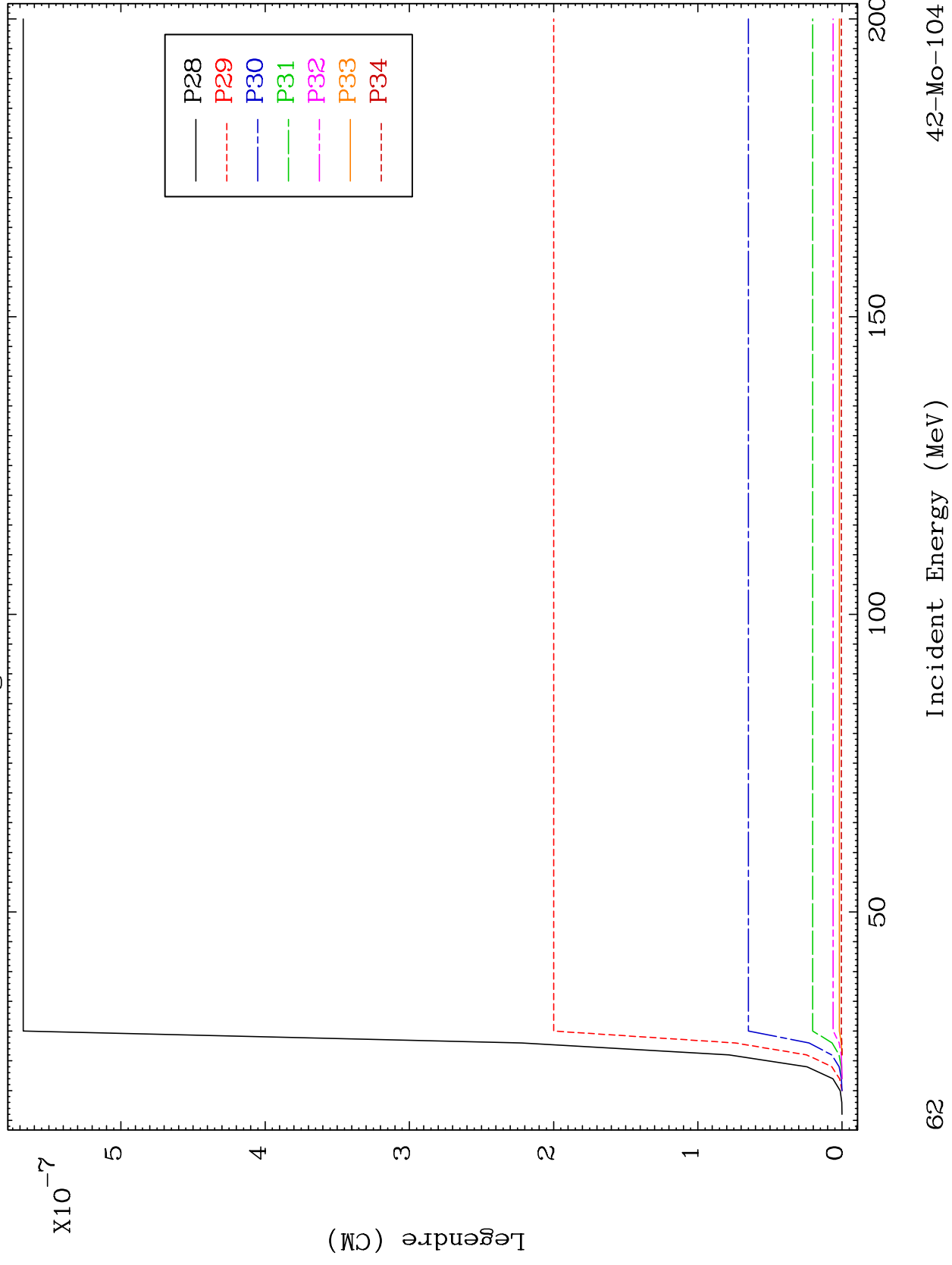
42-Mo-104



MAT 4261

MT= 62 (n,n') Level
Legendre Coefficients

42-Mo-104

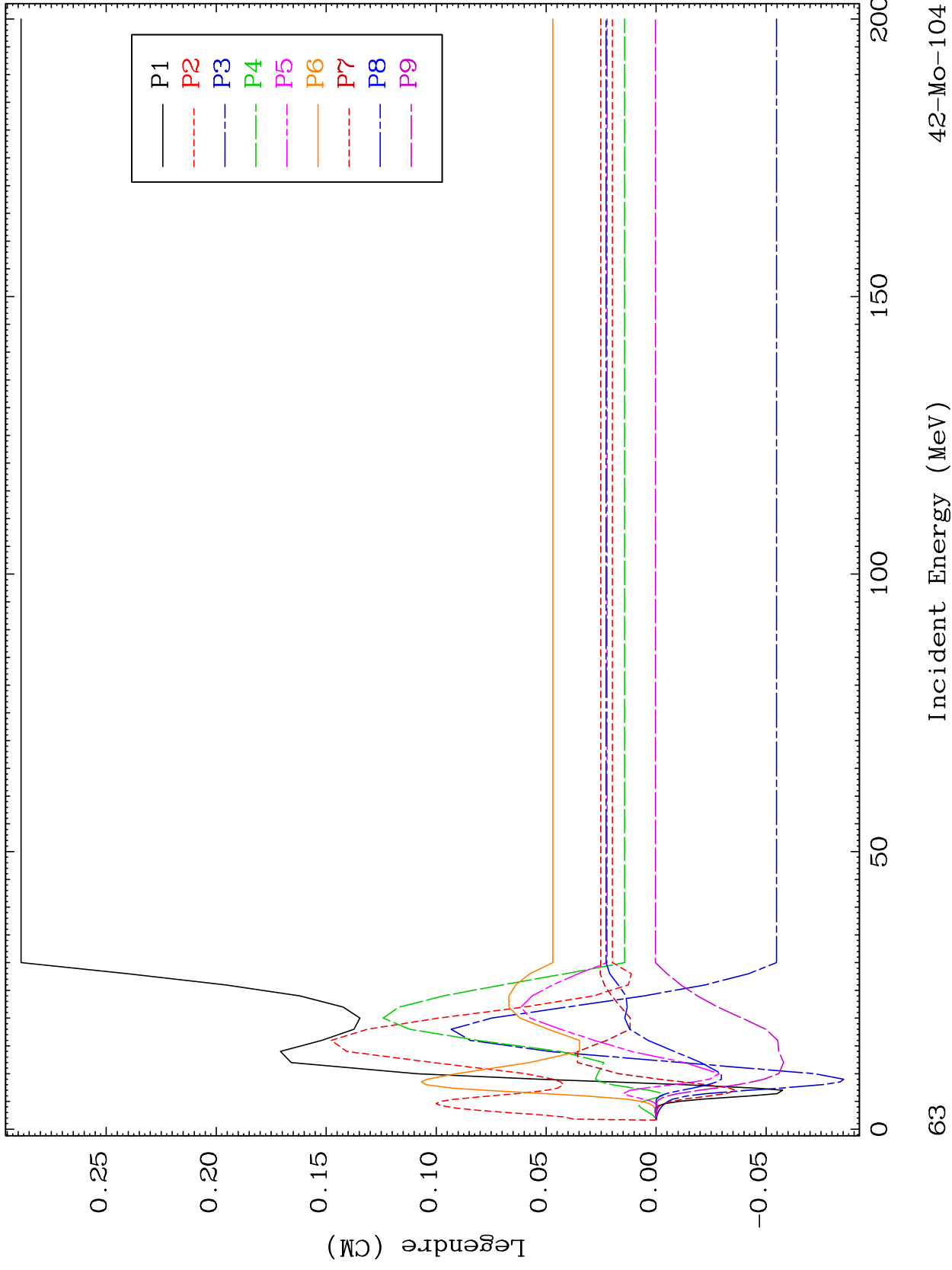


62

MAT 4261

MT= 63 (n,n') Level
Legendre Coefficients

42-Mo-104



63

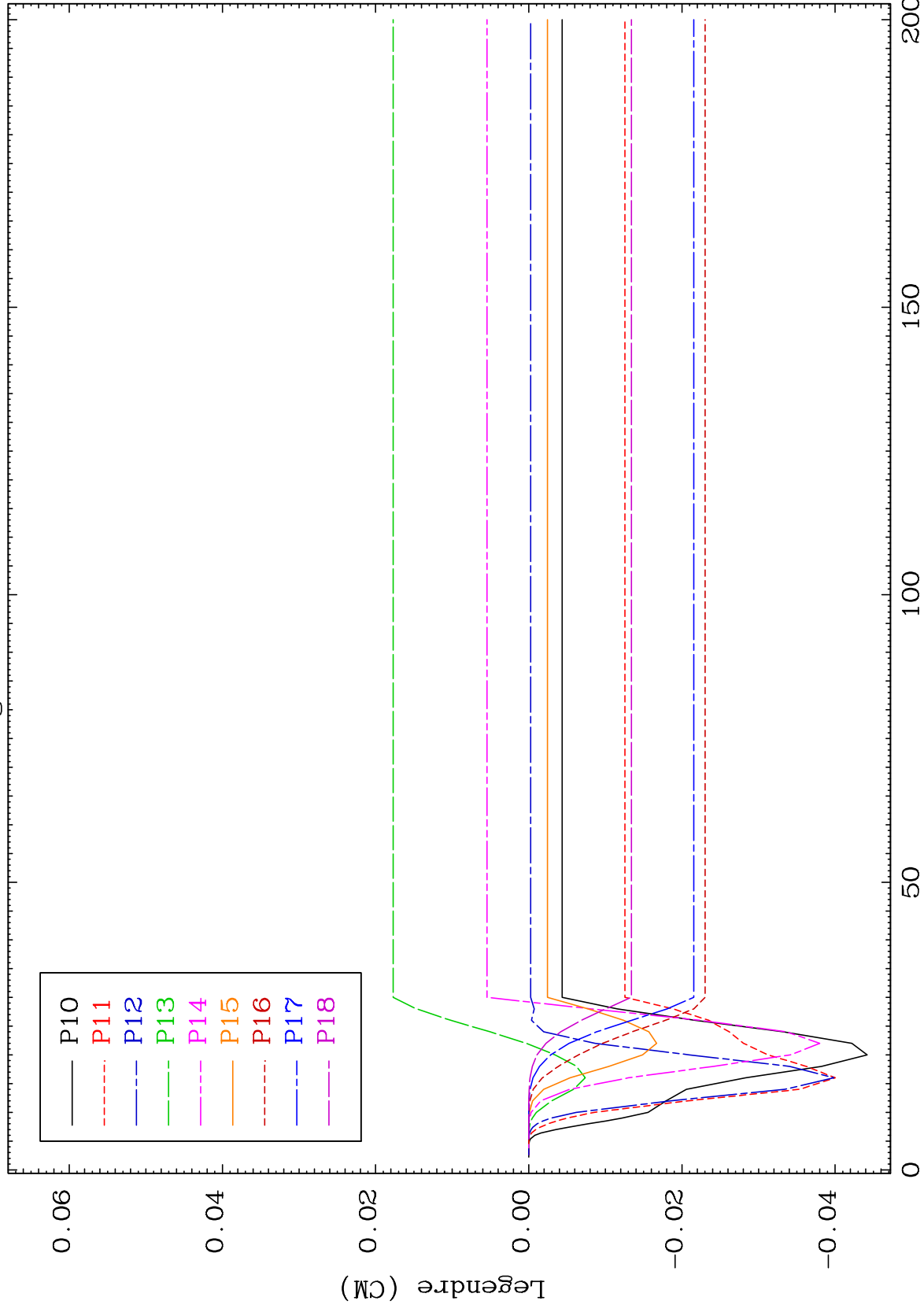
Incident Energy (MeV)

42-Mo-104

MAT 4261

MT= 63 (n,n') Level
Legendre Coefficients

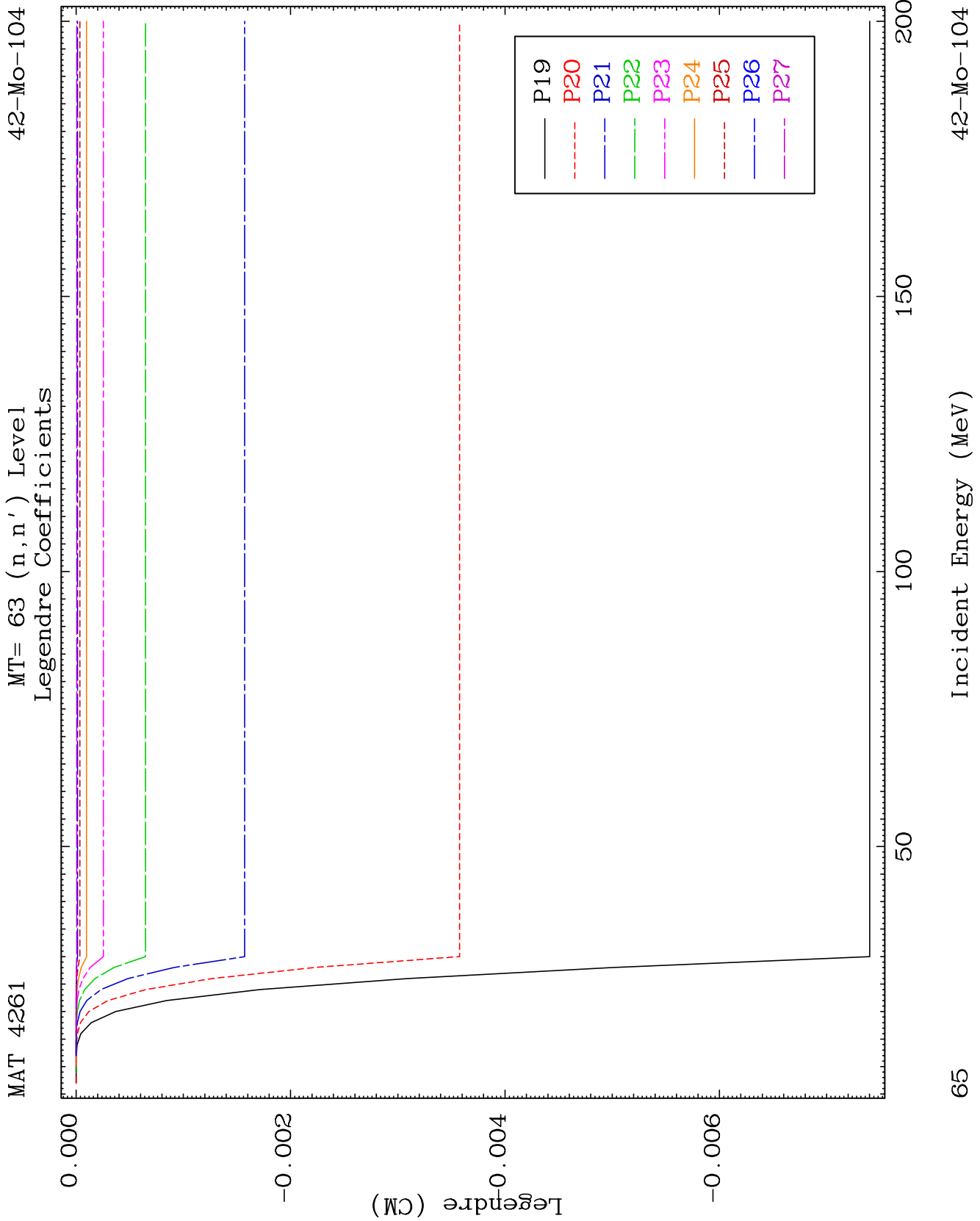
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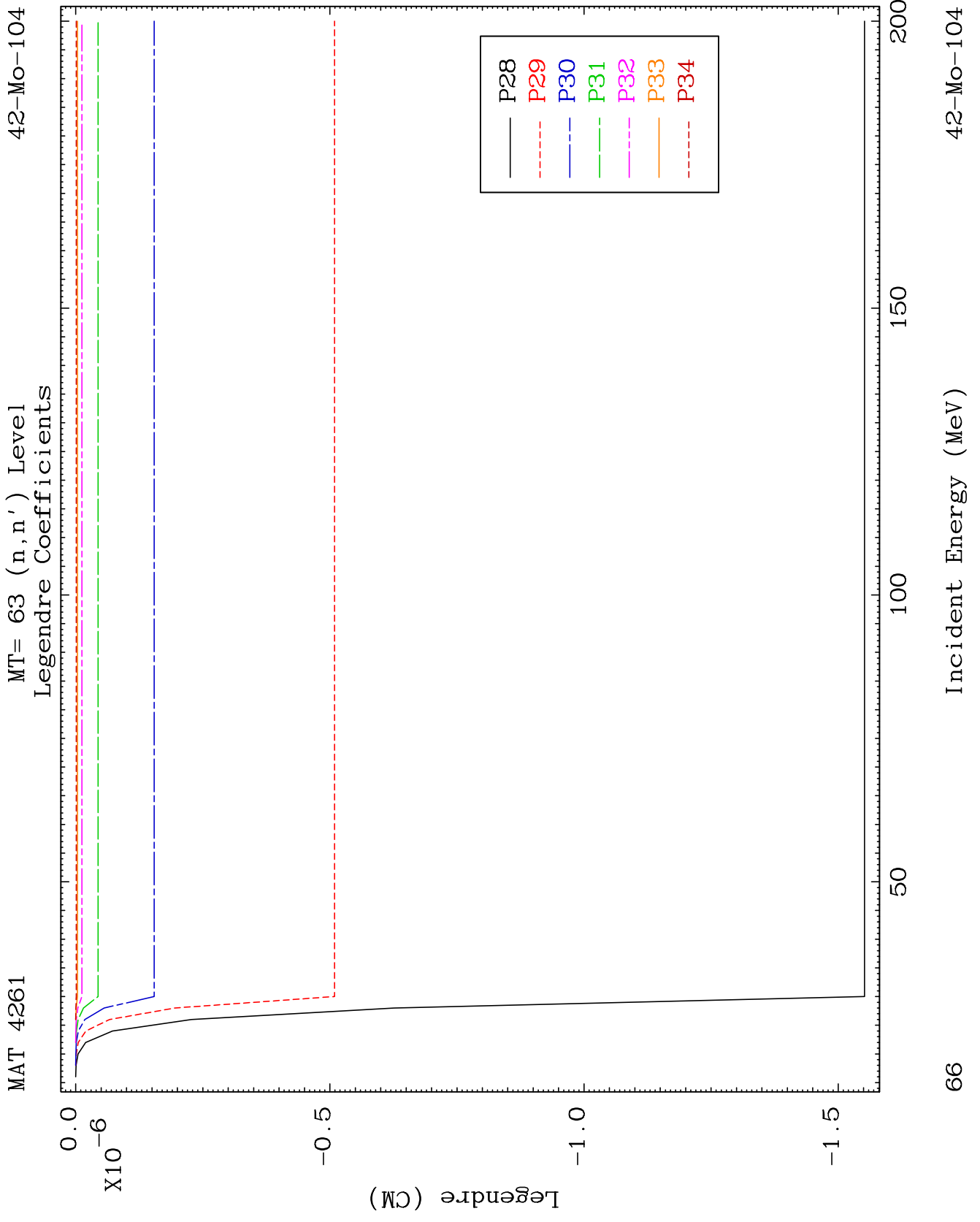


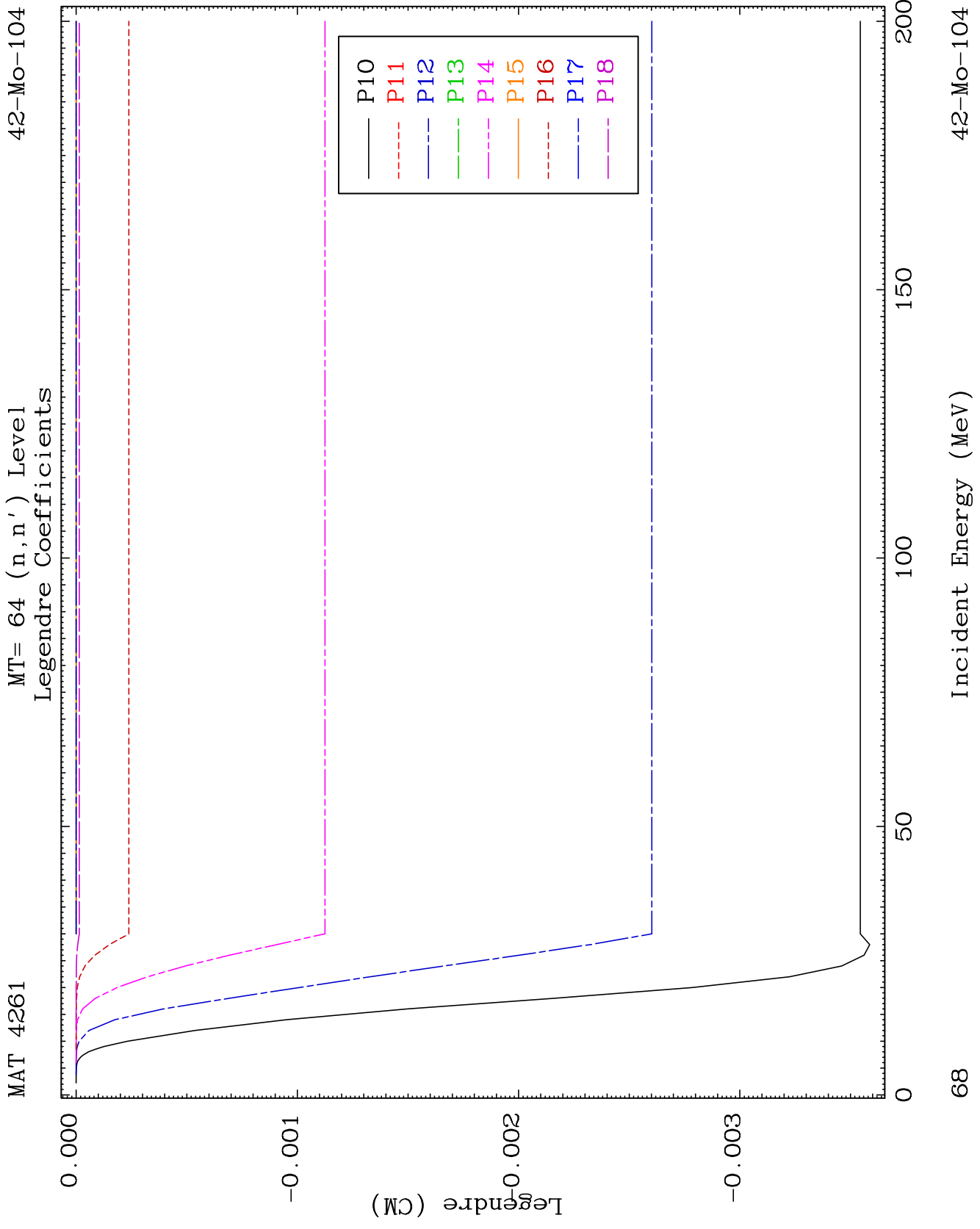
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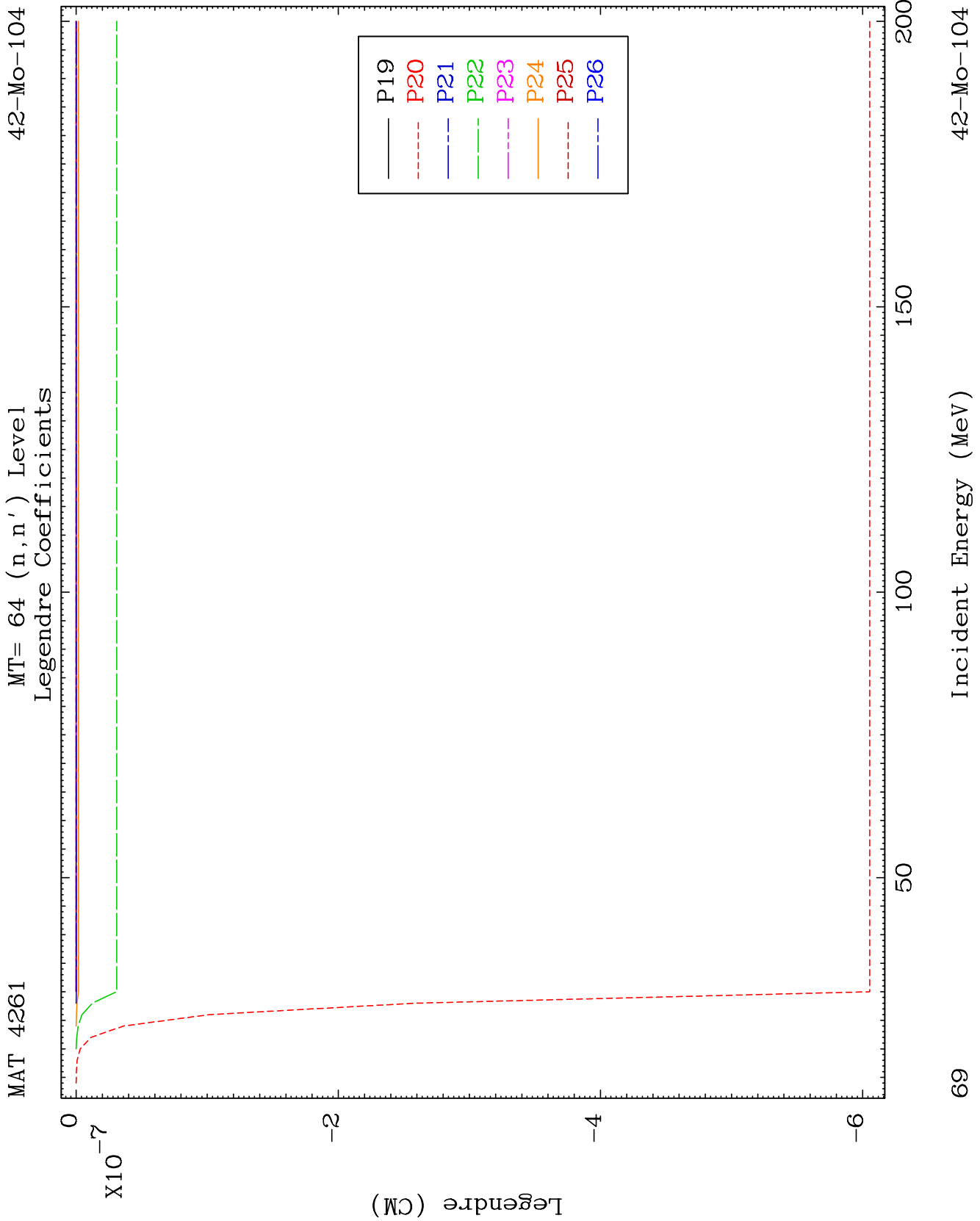
Incident Energy (MeV)

42-Mo-104





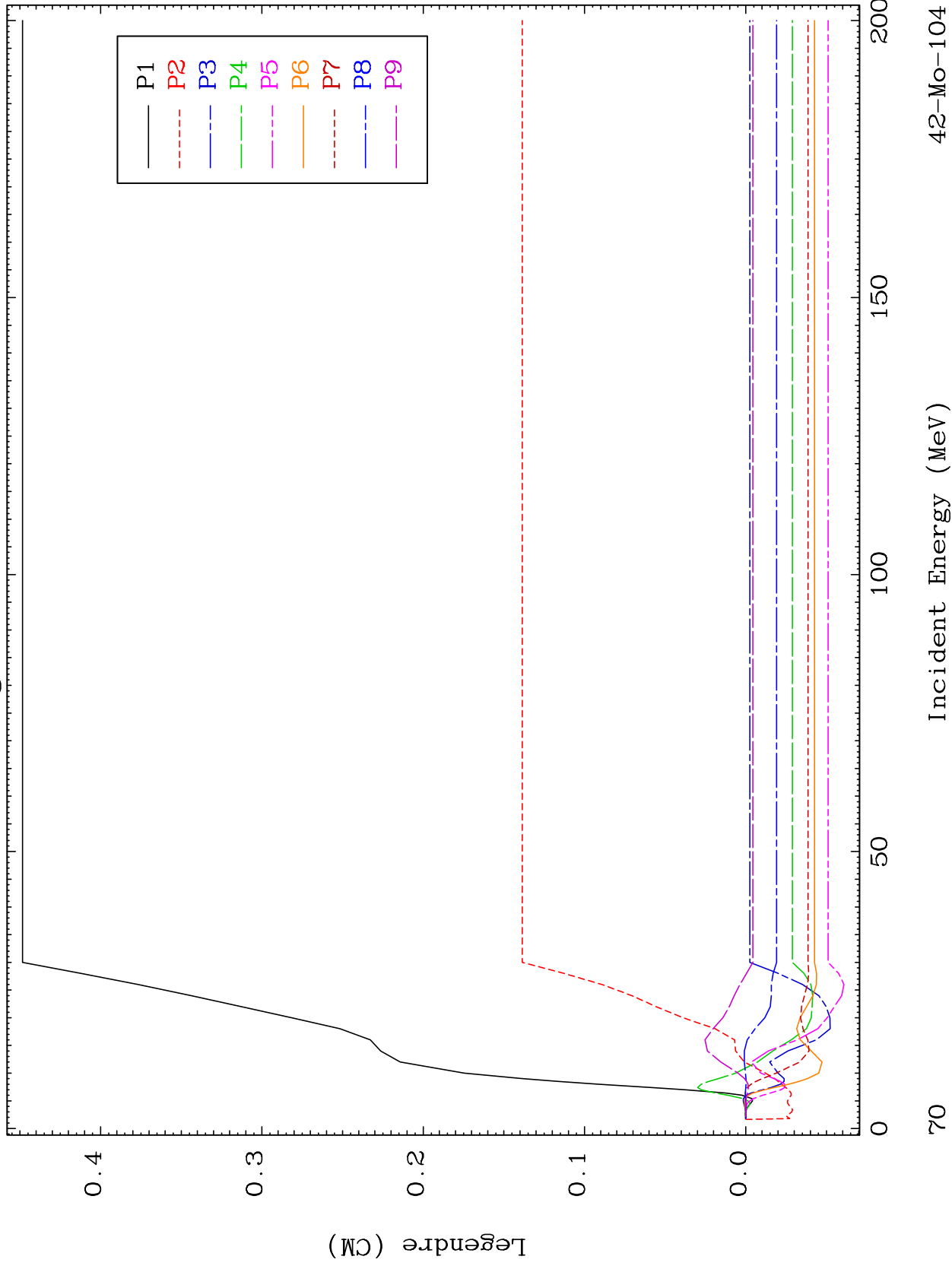




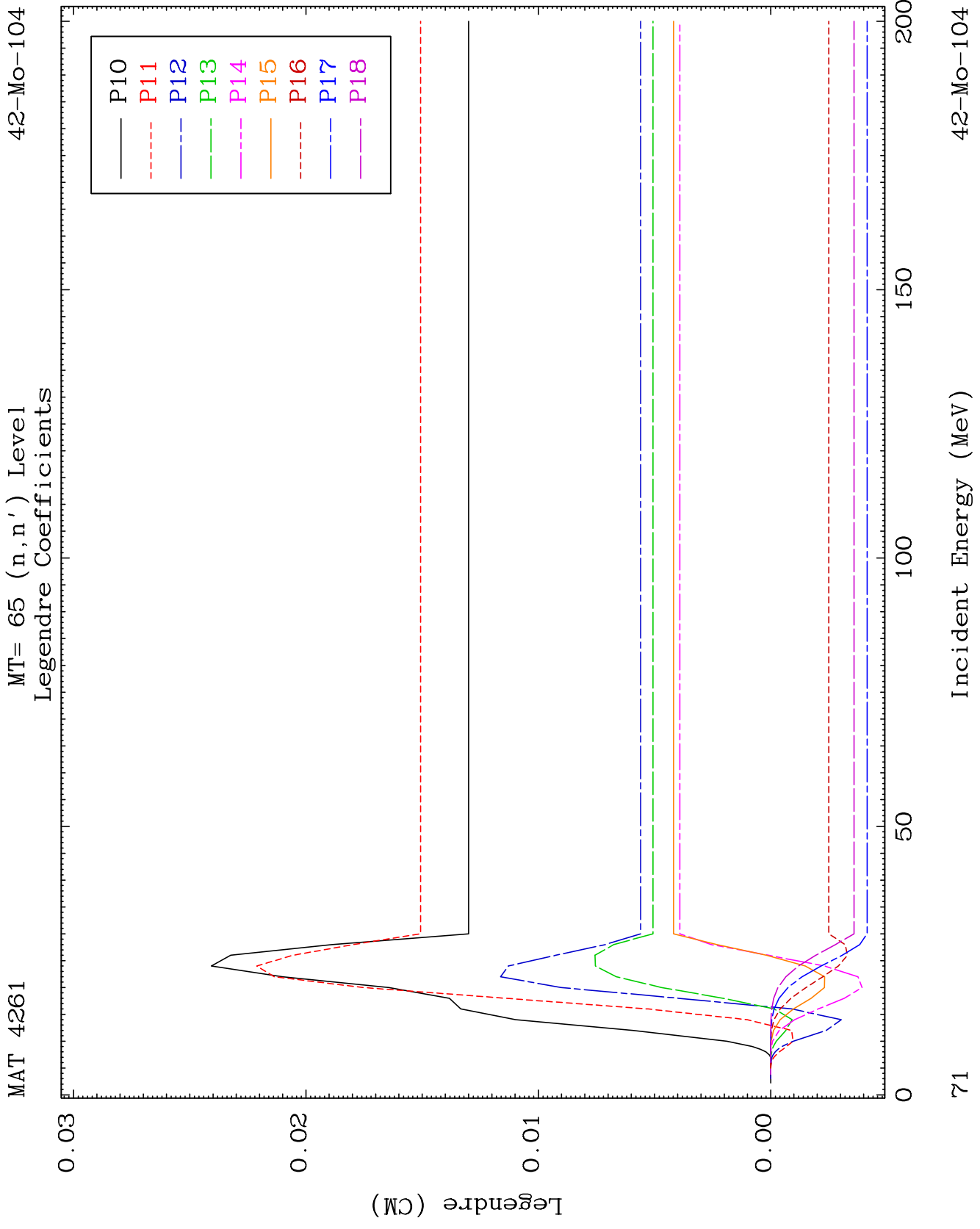
MAT 4261

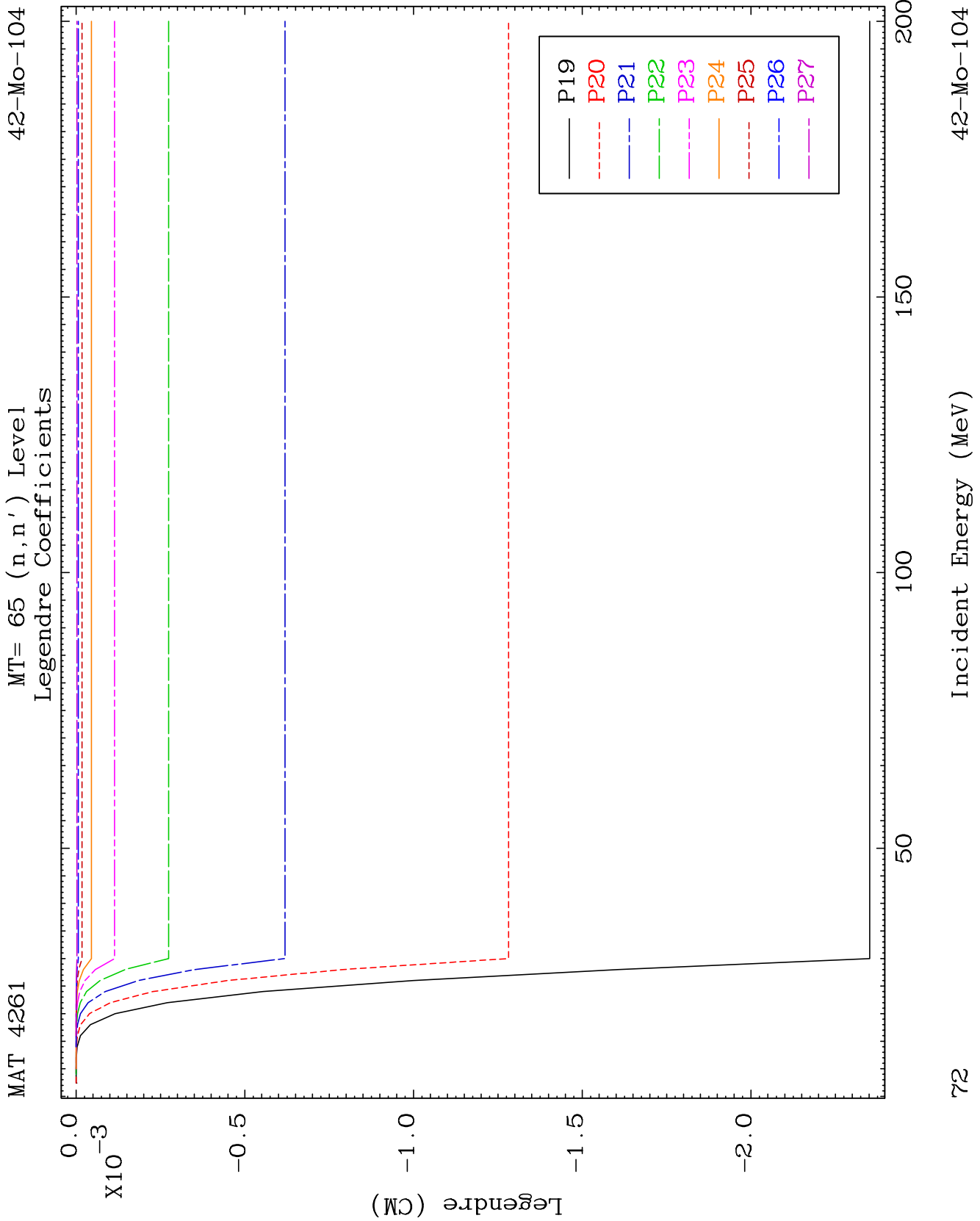
MT= 65 (n,n') Level
Legendre Coefficients

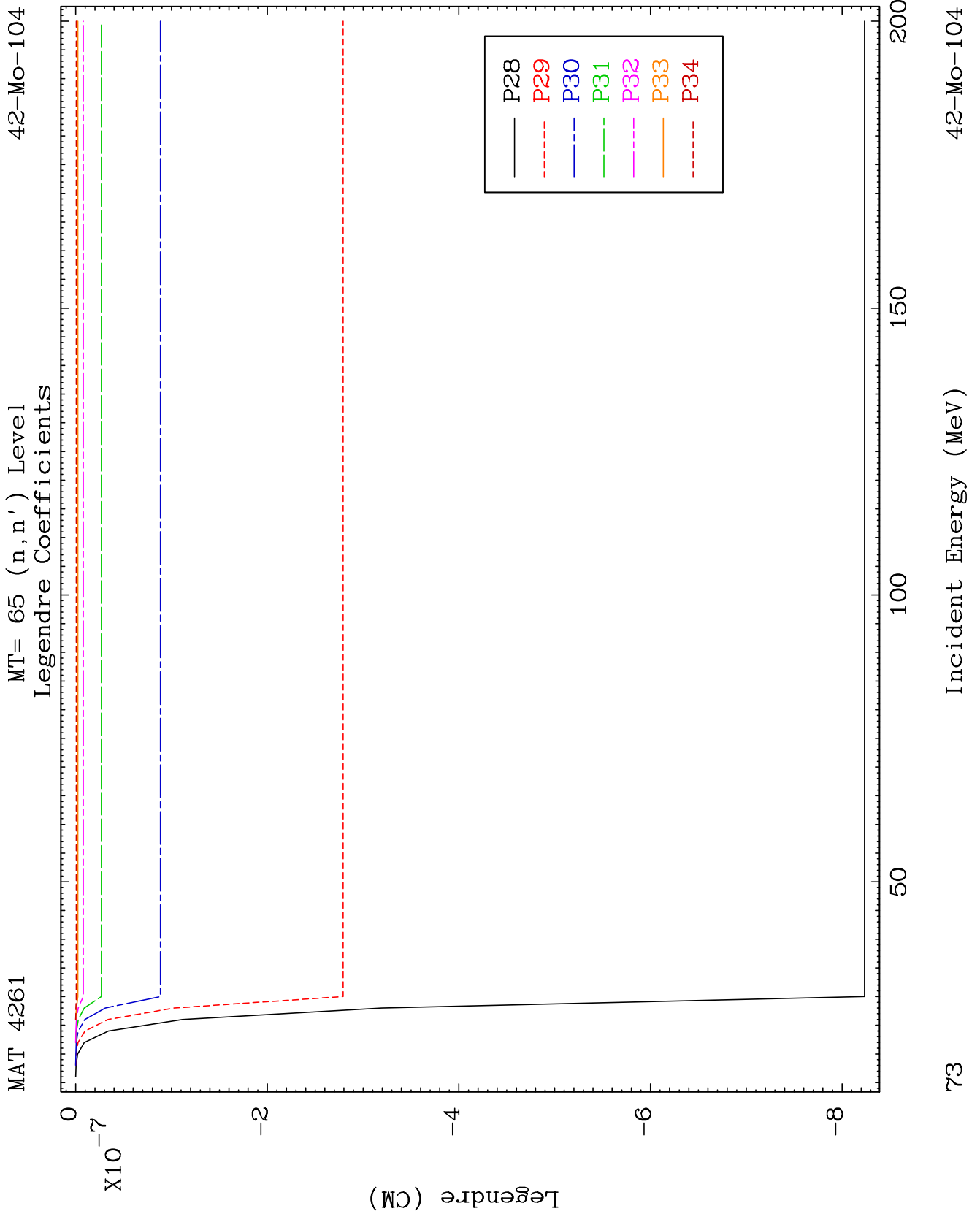
42-Mo-104



70





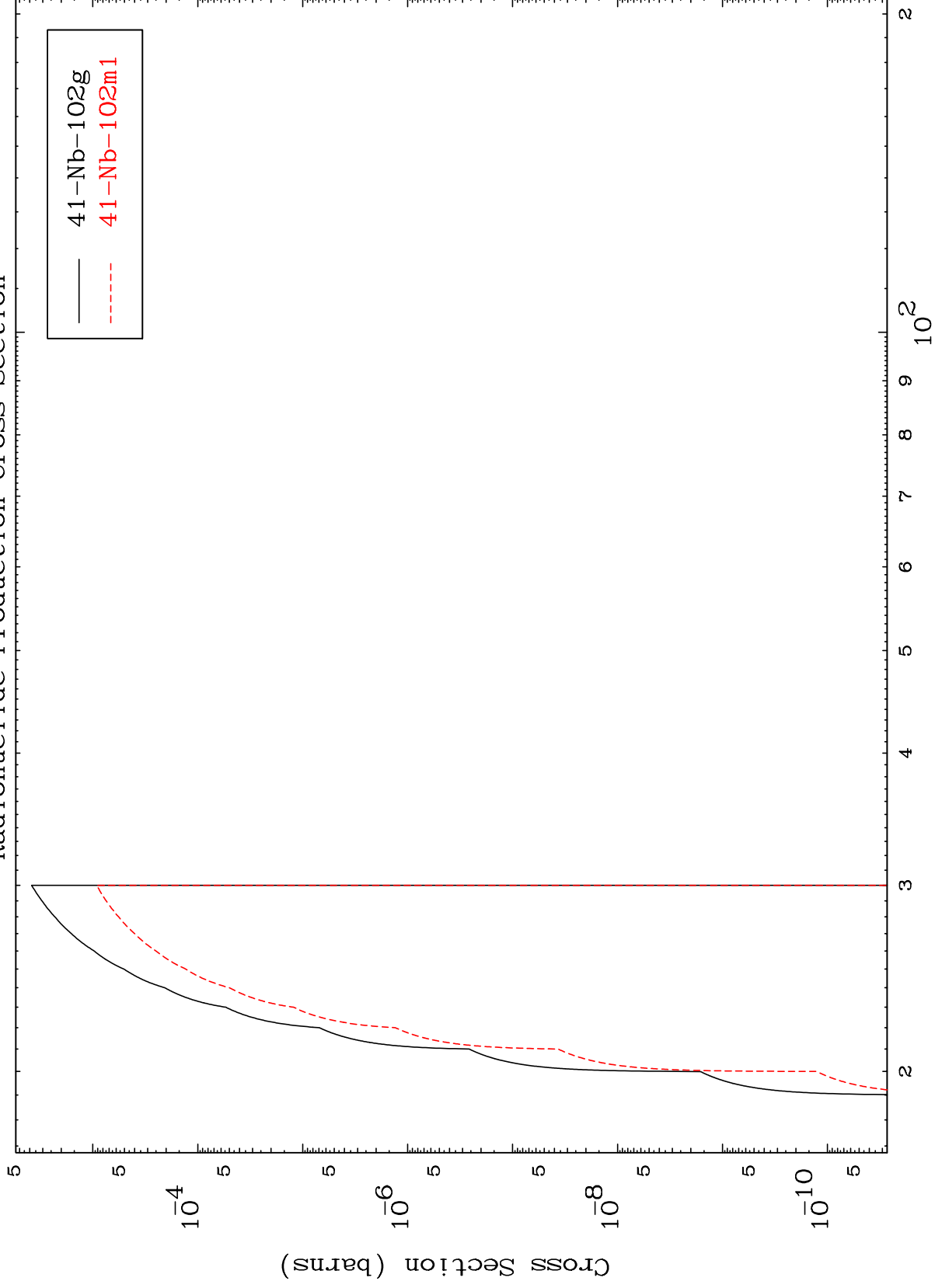


MAT 4261

(n,n') d

42-Mo-104

Radionuclide Production Cross Section



74

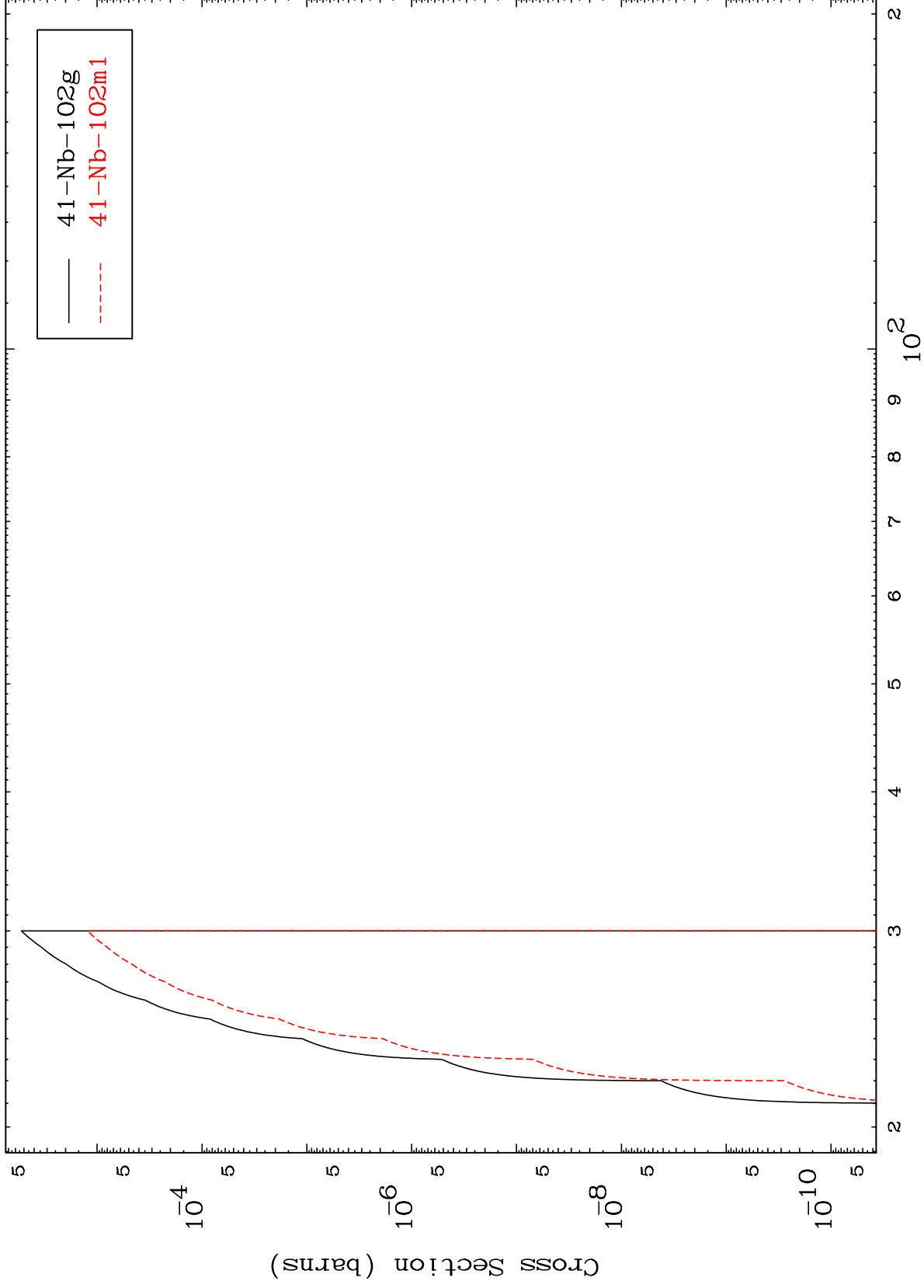
Incident Energy (MeV)

42-Mo-104

MAT 4261

42-Mo-104

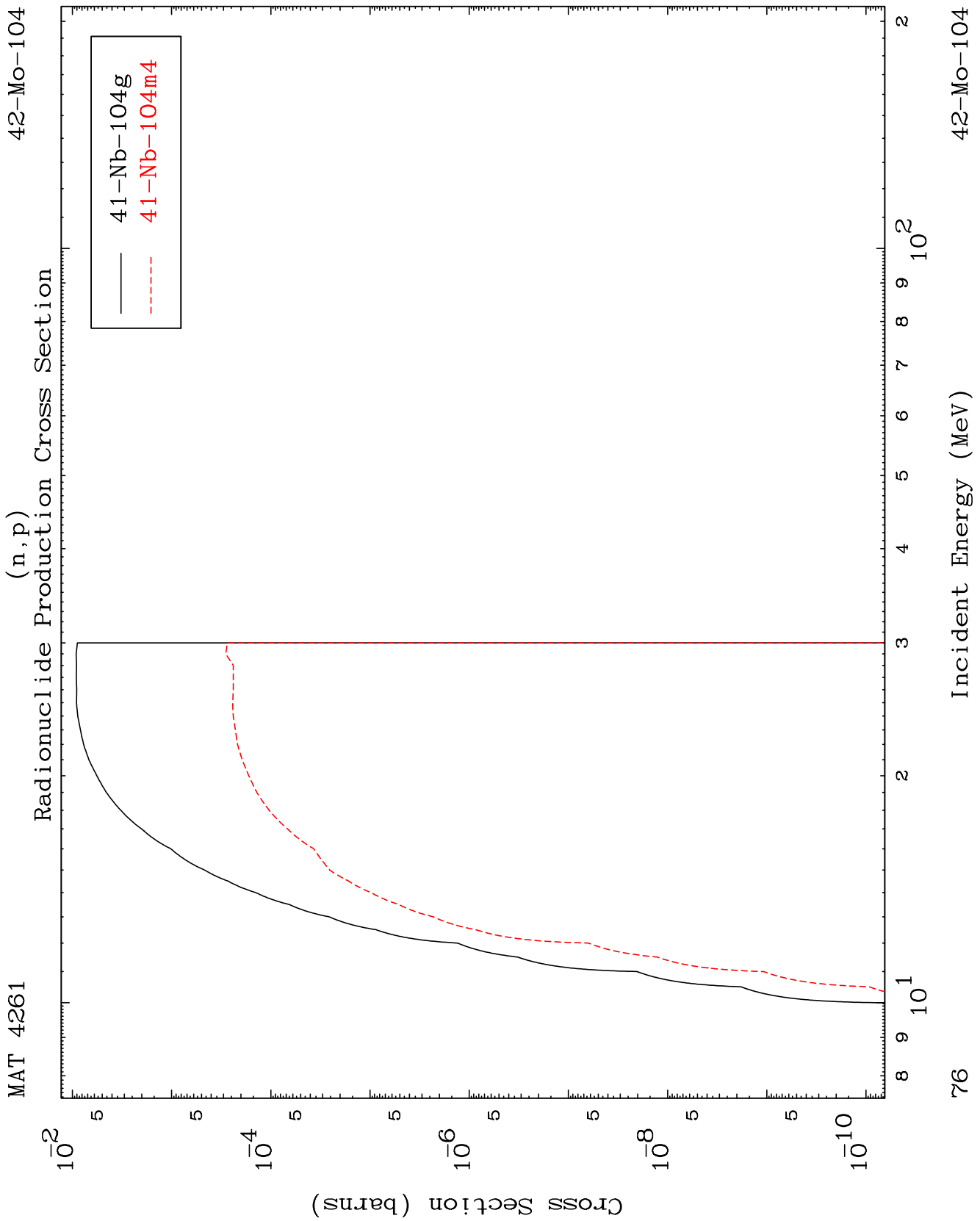
(n,2n) p
Radionuclide Production Cross Section



75

Incident Energy (MeV)

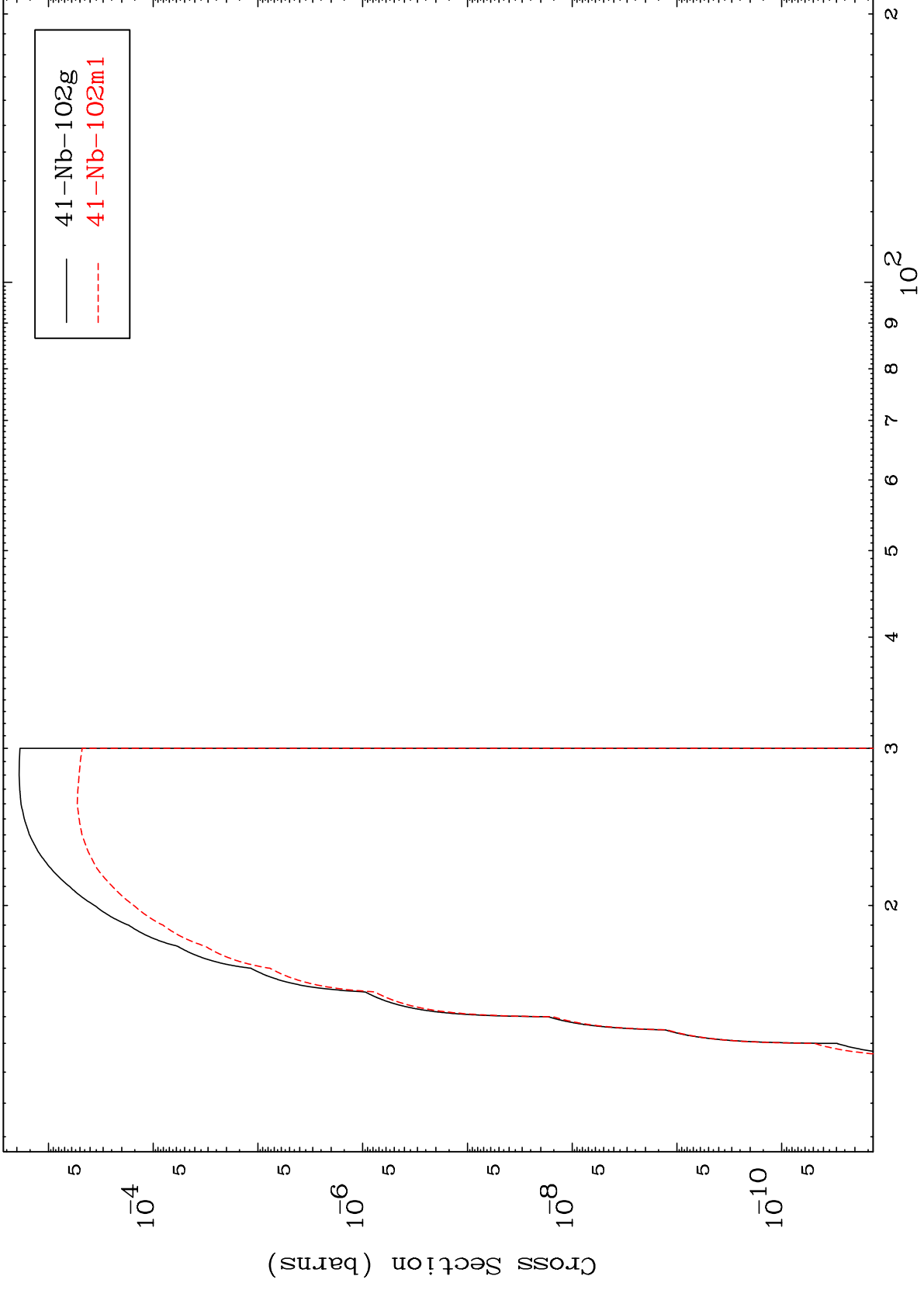
42-Mo-104



MAT 4261

42-Mo-104

(n, t)
Radionuclide Production Cross Section



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Incident Energy (MeV)

42-Mo-104