

Program EVALPLOT
(Version 2015-2)

by

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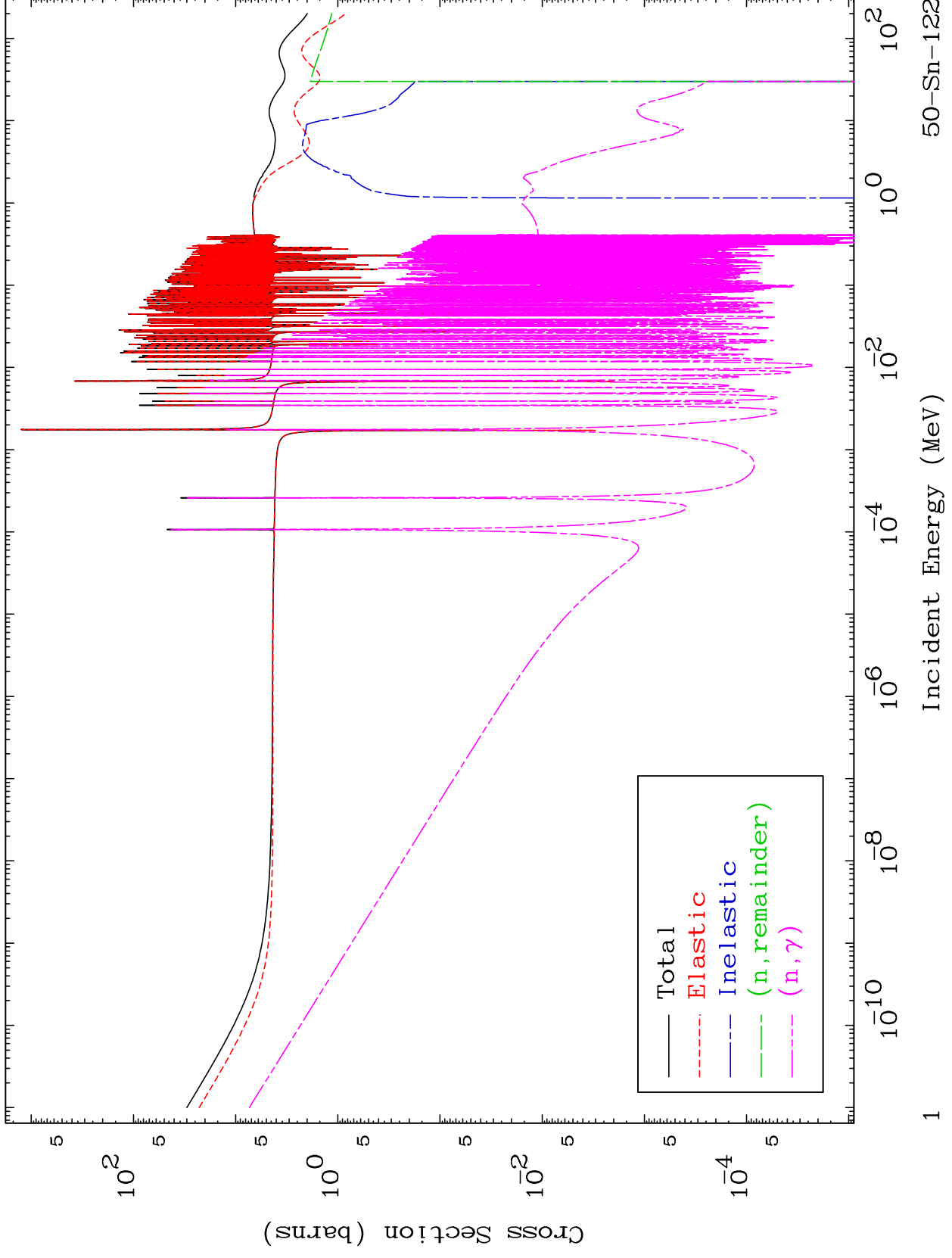
Press Mouse Button to Start

MAT 5055

Major

293 Kelvin Cross Sections

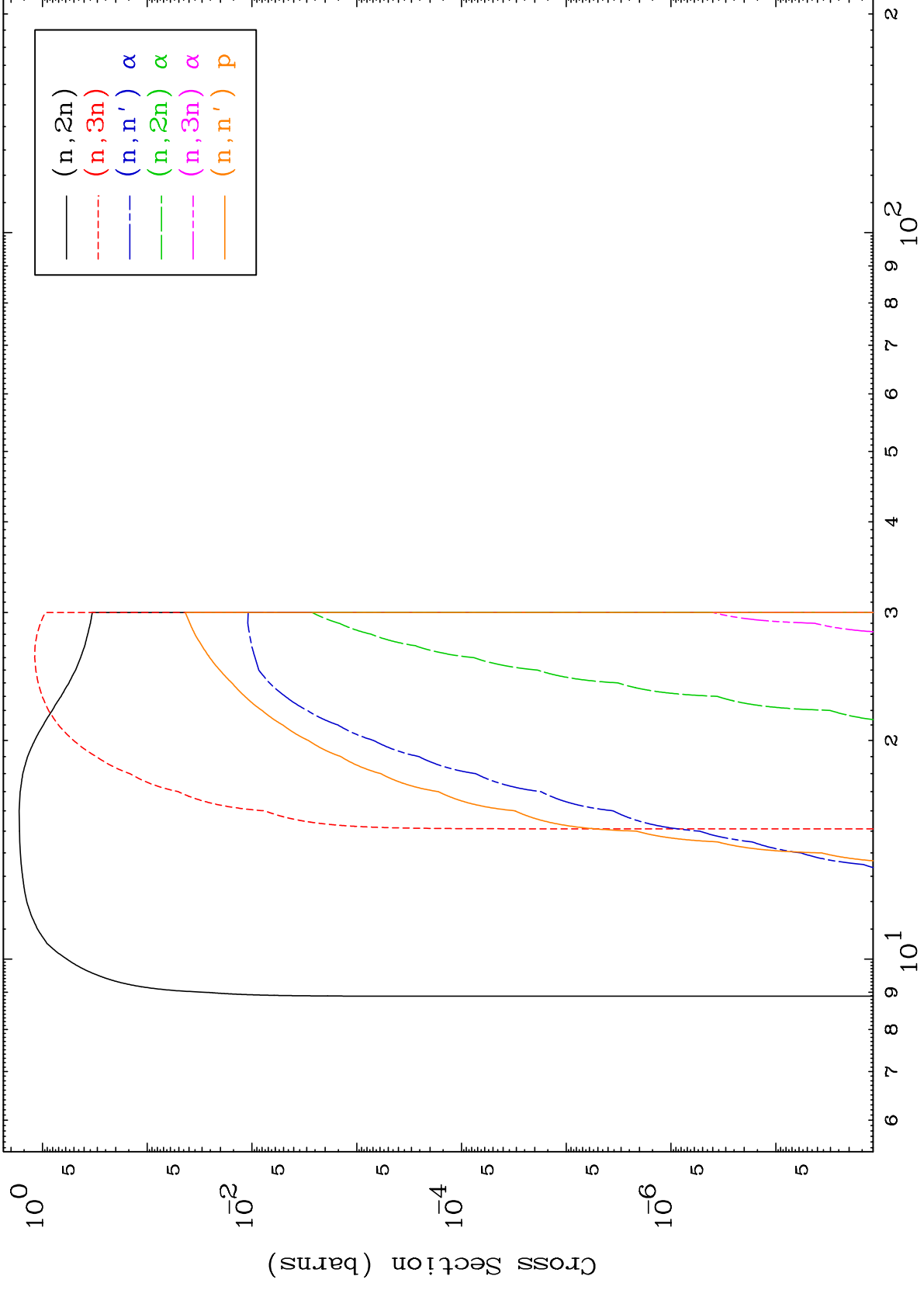
50-Sn-122

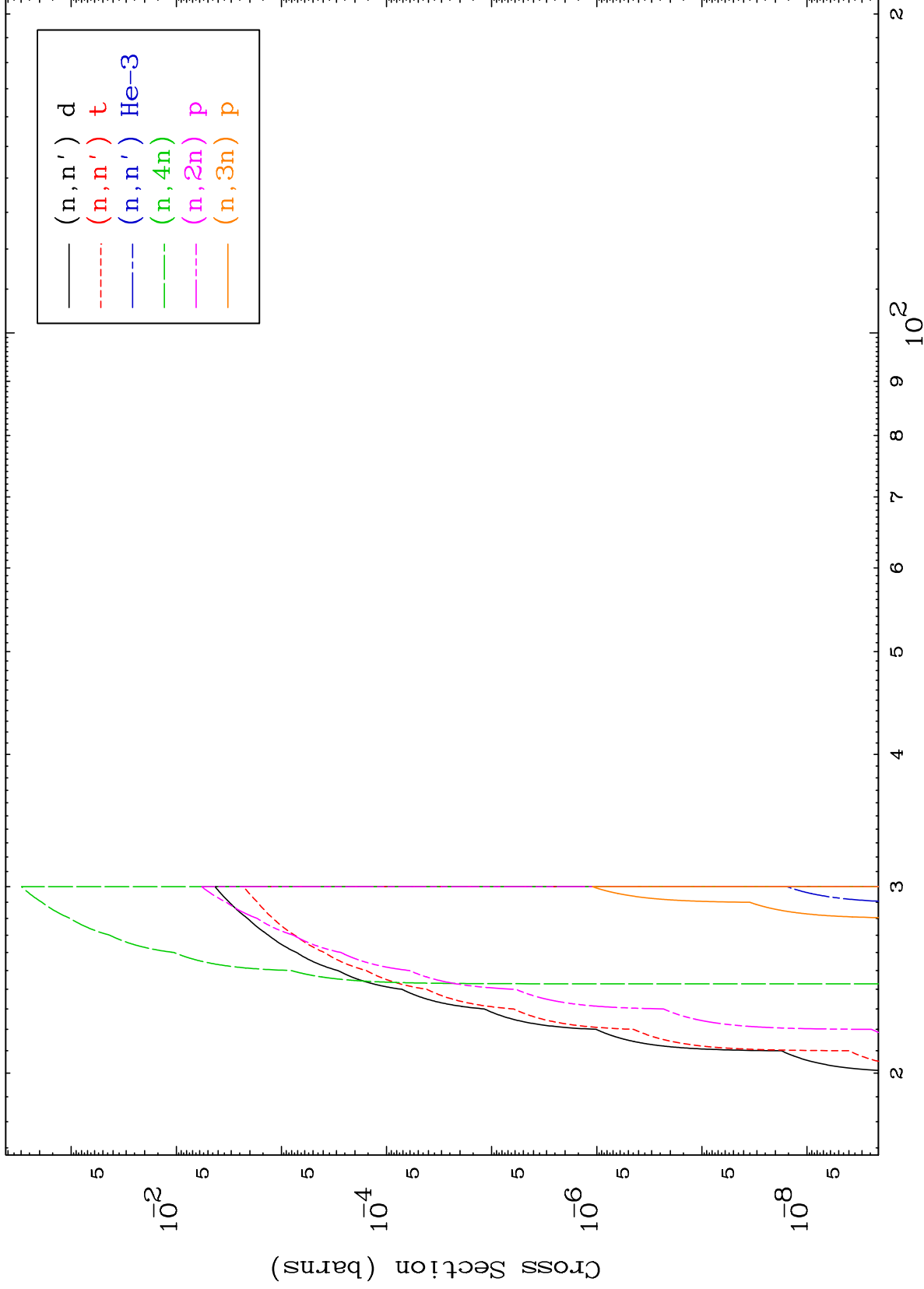


MAT 5055

Neutron Production
293 Kelvin Cross Sections

50-Sn-122

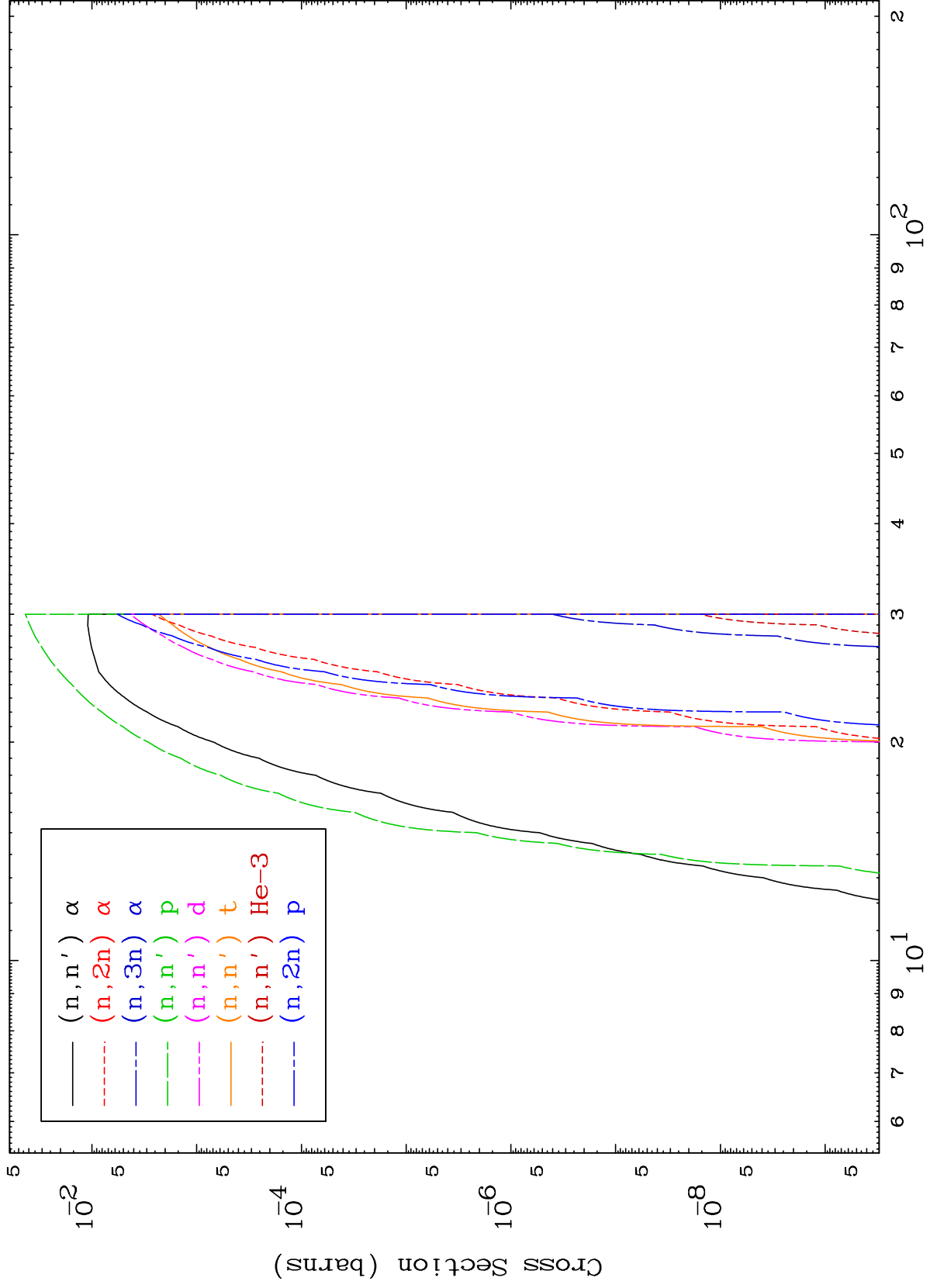




MAT 5055

Charged Particle
293 Kelvin Cross Sections

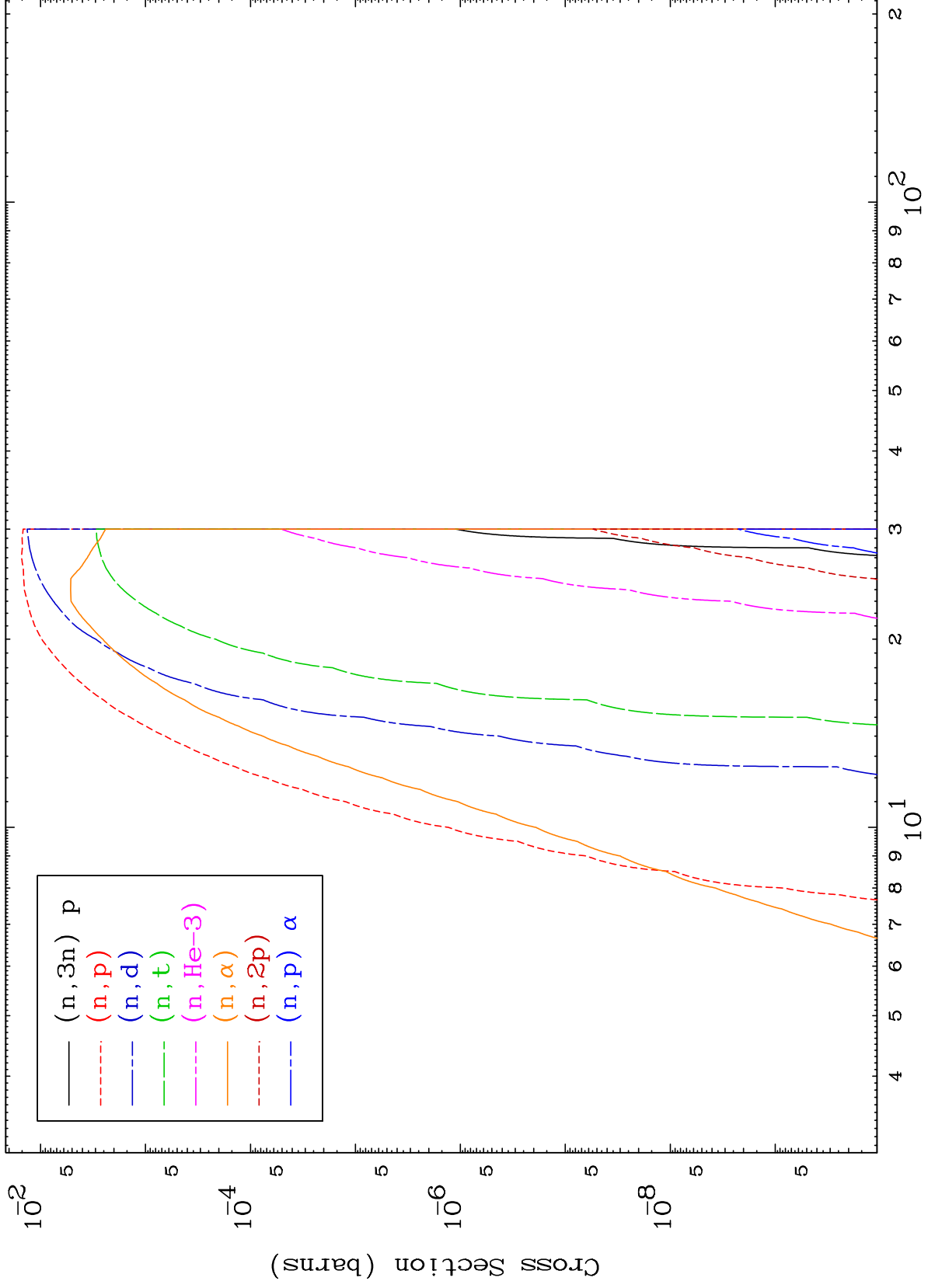
50-Sn-122



MAT 5055

Charged Particle
293 Kelvin Cross Sections

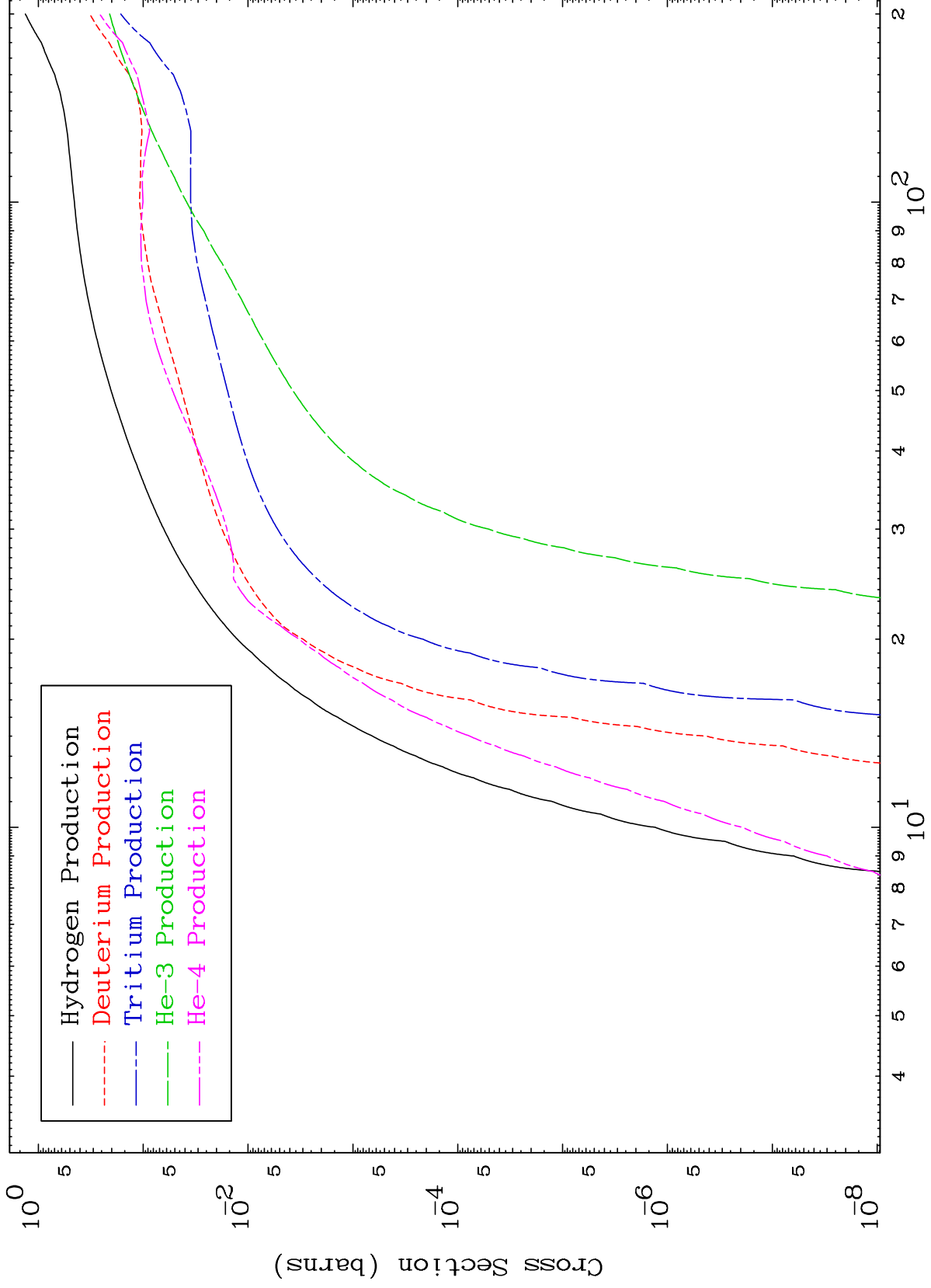
50-Sn-122



MAT 5055

Particle Production
293 Kelvin Cross Sections

50-Sn-122



6

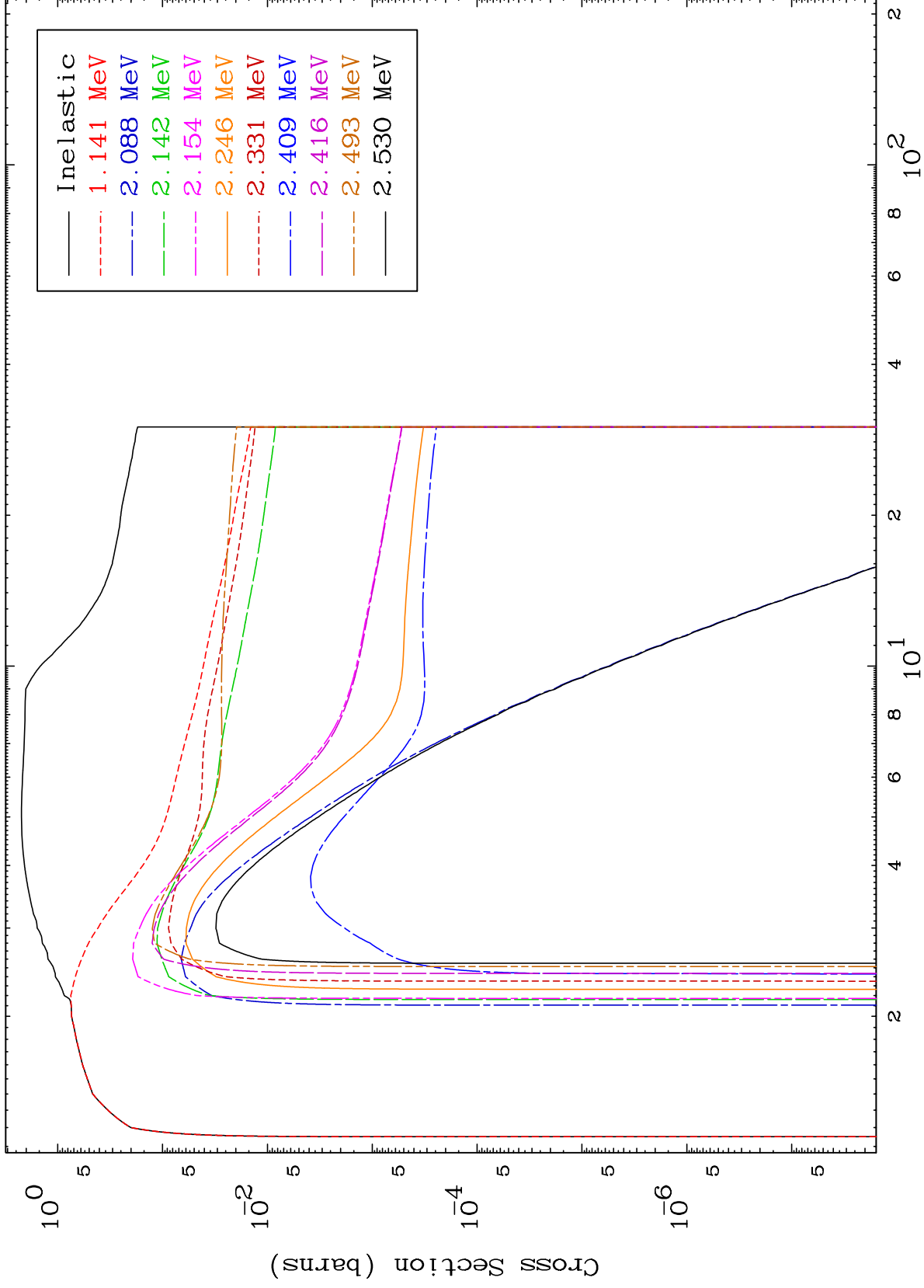
Incident Energy (MeV)

50-Sn-122

MAT 5055

(n,n') Level
293 Kelvin Cross Sections

50-Sn-122



7

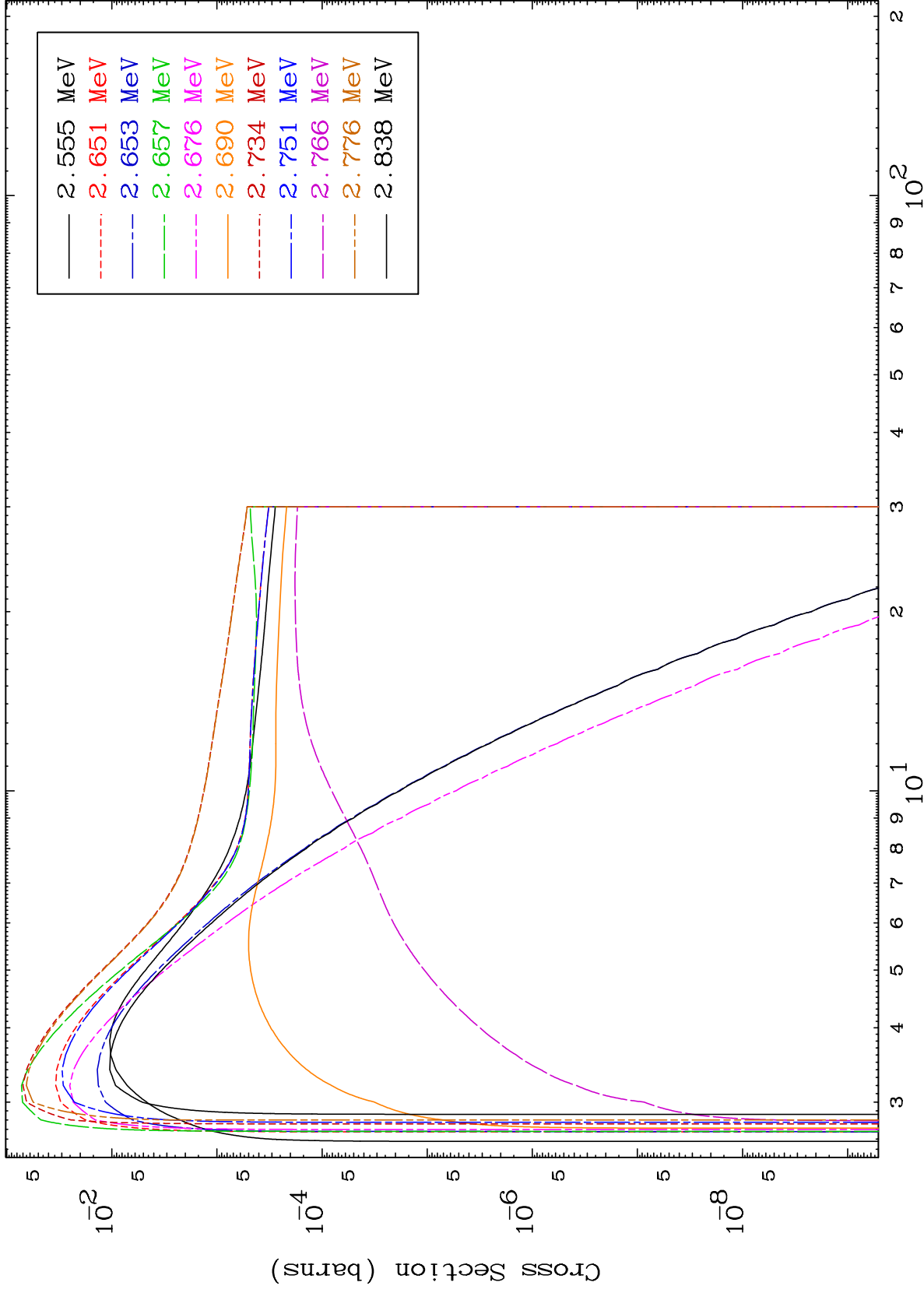
Incident Energy (MeV)

50-Sn-122

MAT 5055

(n,n') Level
293 Kelvin Cross Sections

50-Sn-122



8

Incident Energy (MeV)

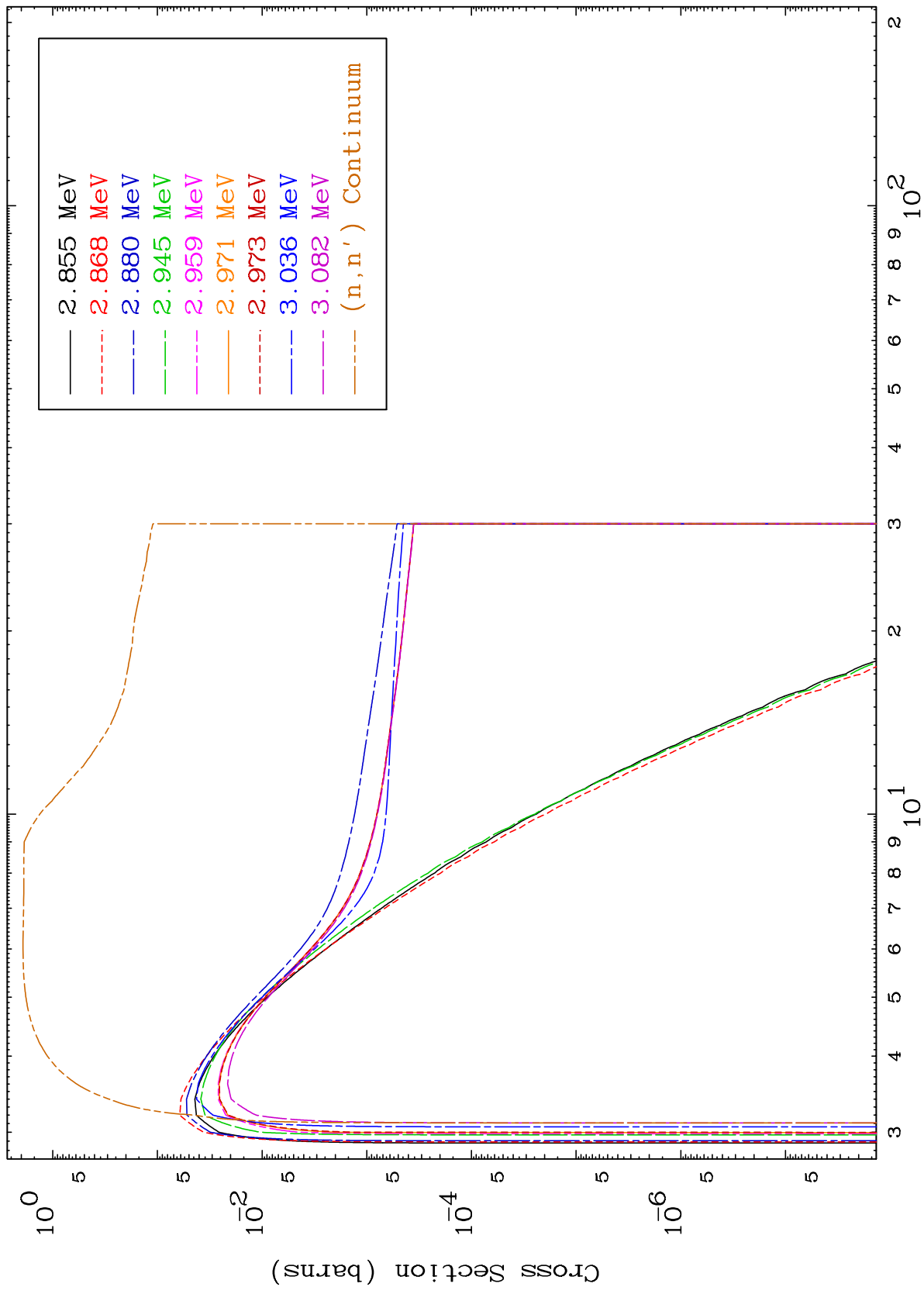
50-Sn-122

MAT 5055

(n,n') Level

50-Sn-122

293 Kelvin Cross Sections



9

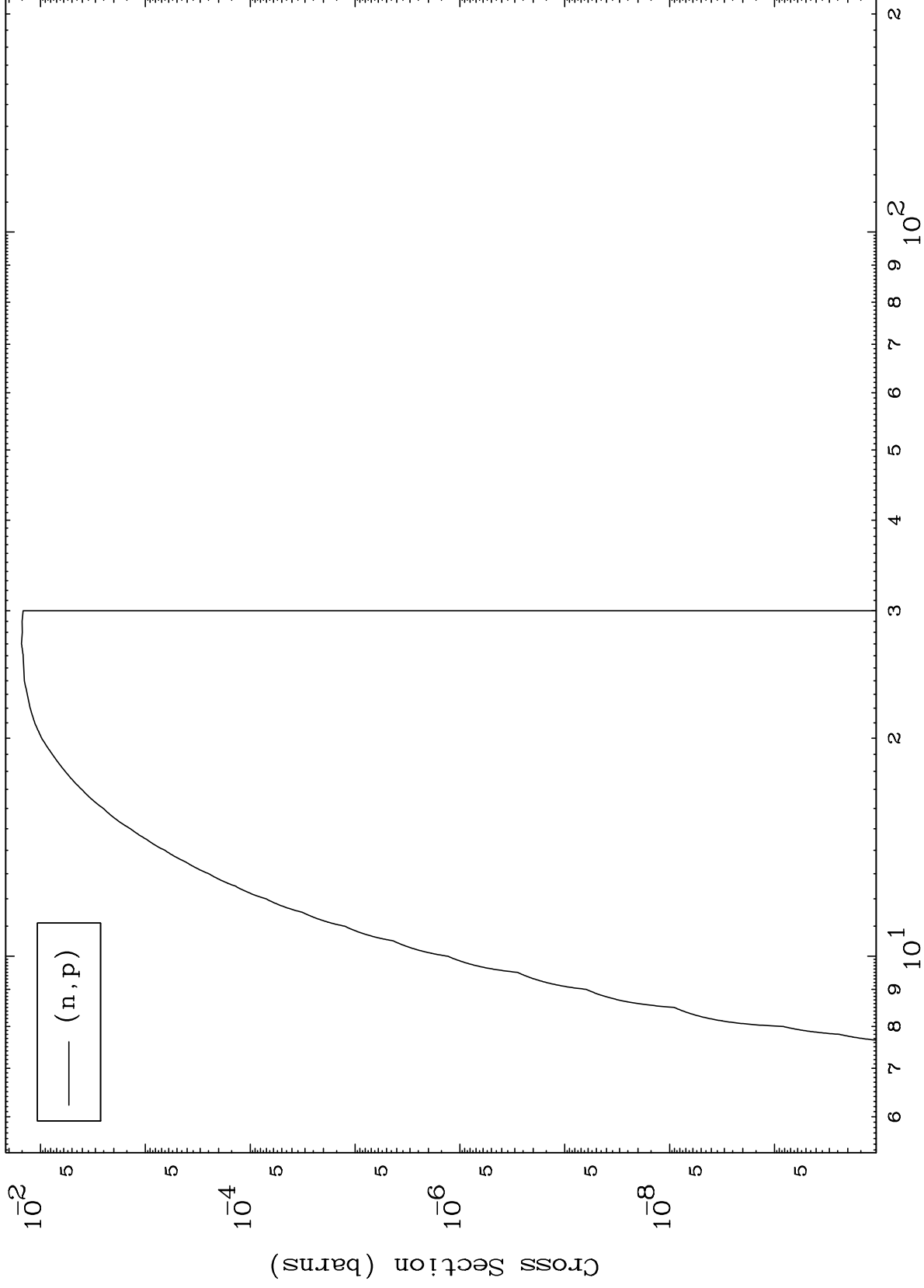
Incident Energy (MeV)

50-Sn-122

MAT 5055

(n,p) Levels
293 Kelvin Cross Sections

50-Sn-122



10

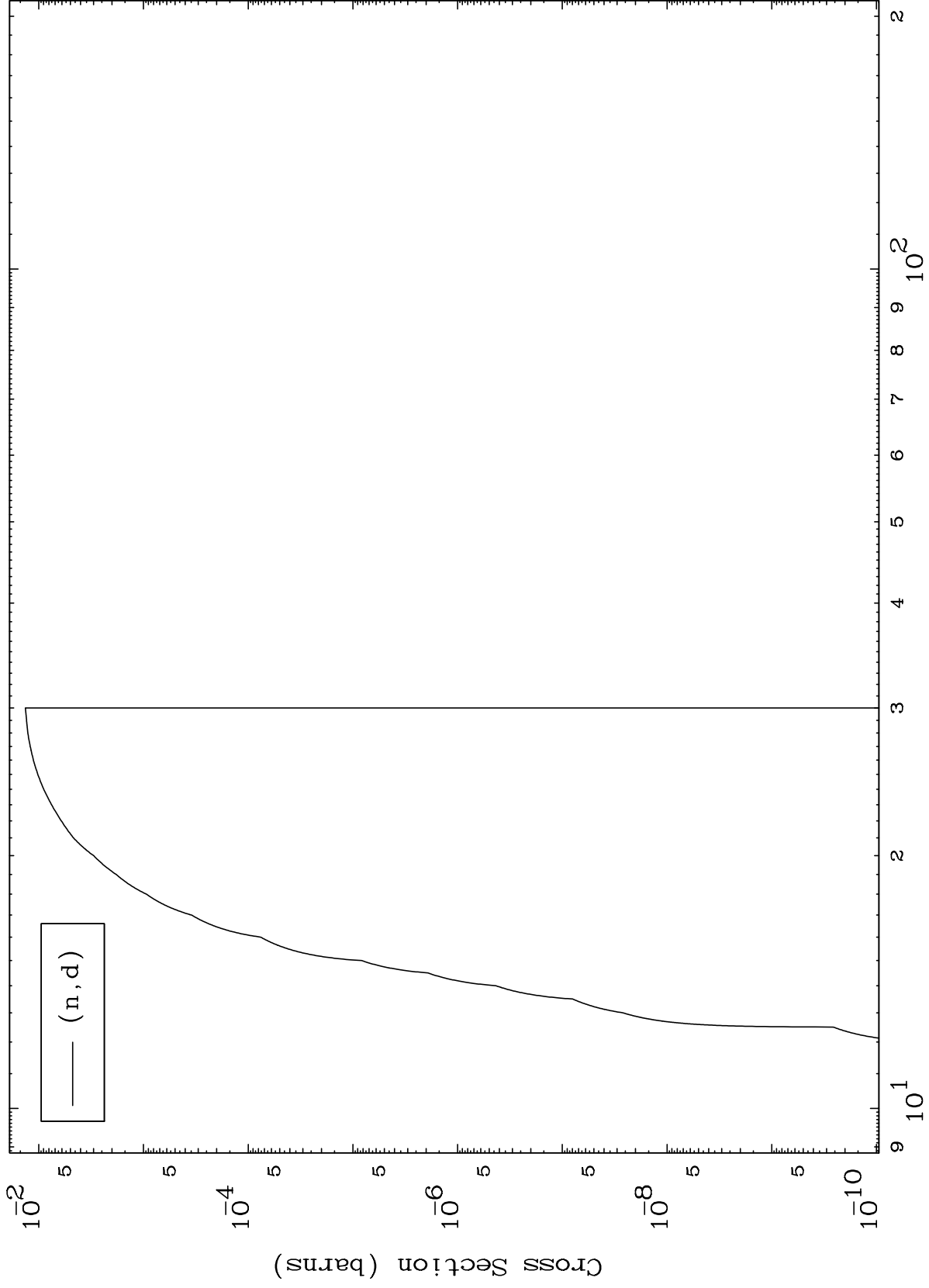
Incident Energy (MeV)

50-Sn-122

MAT 5055

(n,d) Levels
293 Kelvin Cross Sections

50-Sn-122



11

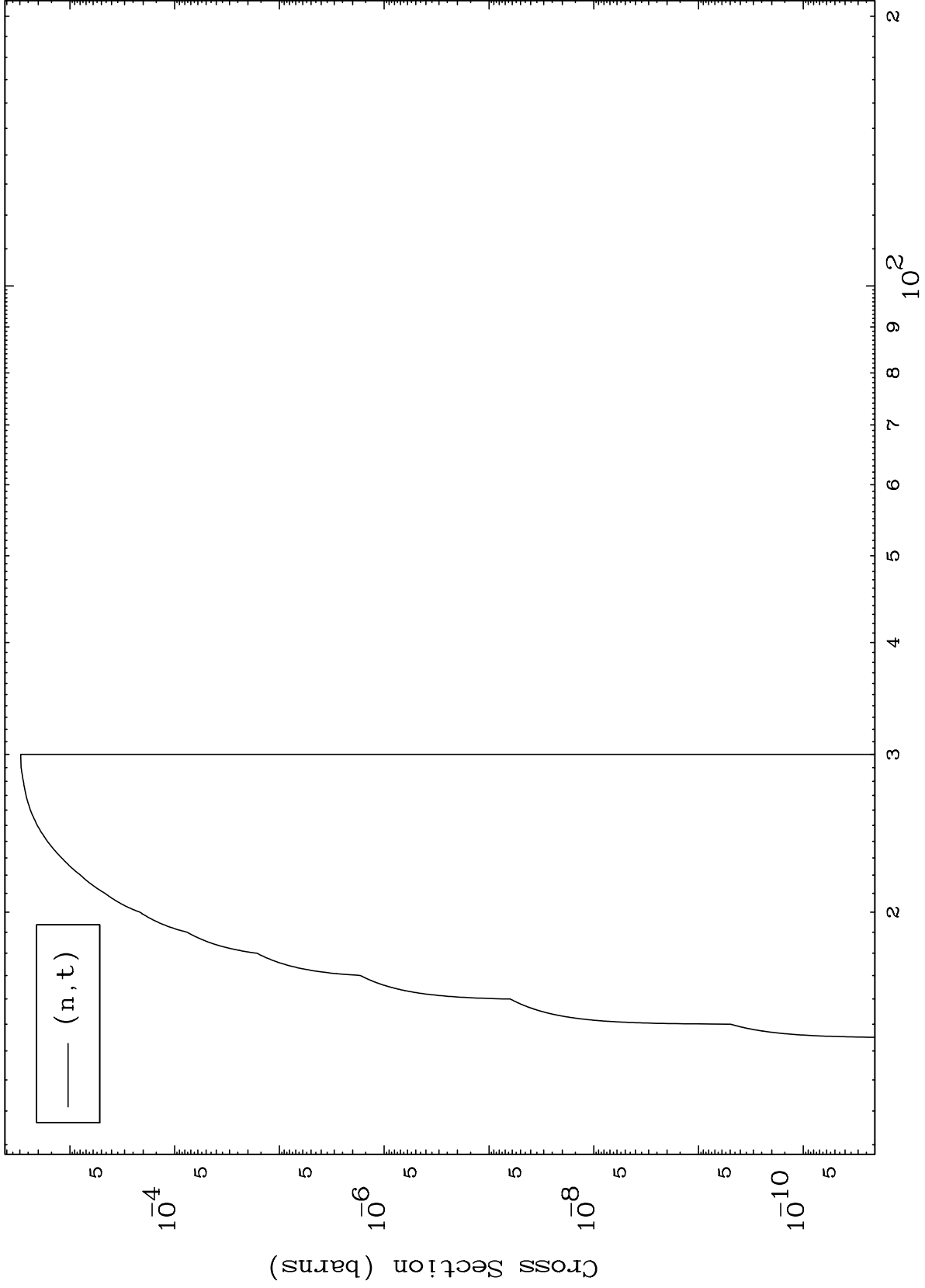
Incident Energy (MeV)

50-Sn-122

MAT 5055

(n,t) Levels
293 Kelvin Cross Sections

50-Sn-122



12

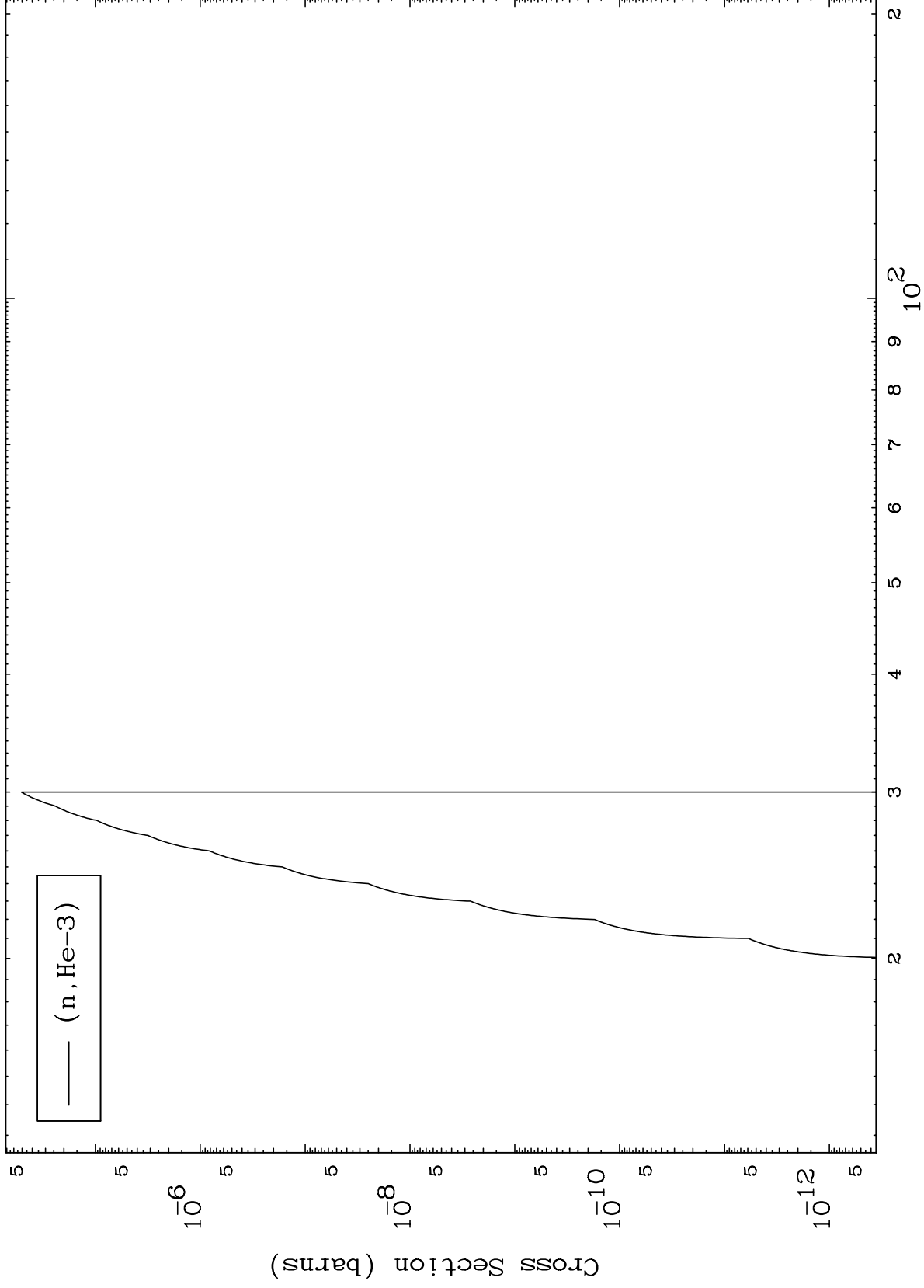
Incident Energy (MeV)

50-Sn-122

MAT 5055

(n,He3) Levels
293 Kelvin Cross Sections

50-Sn-122



13

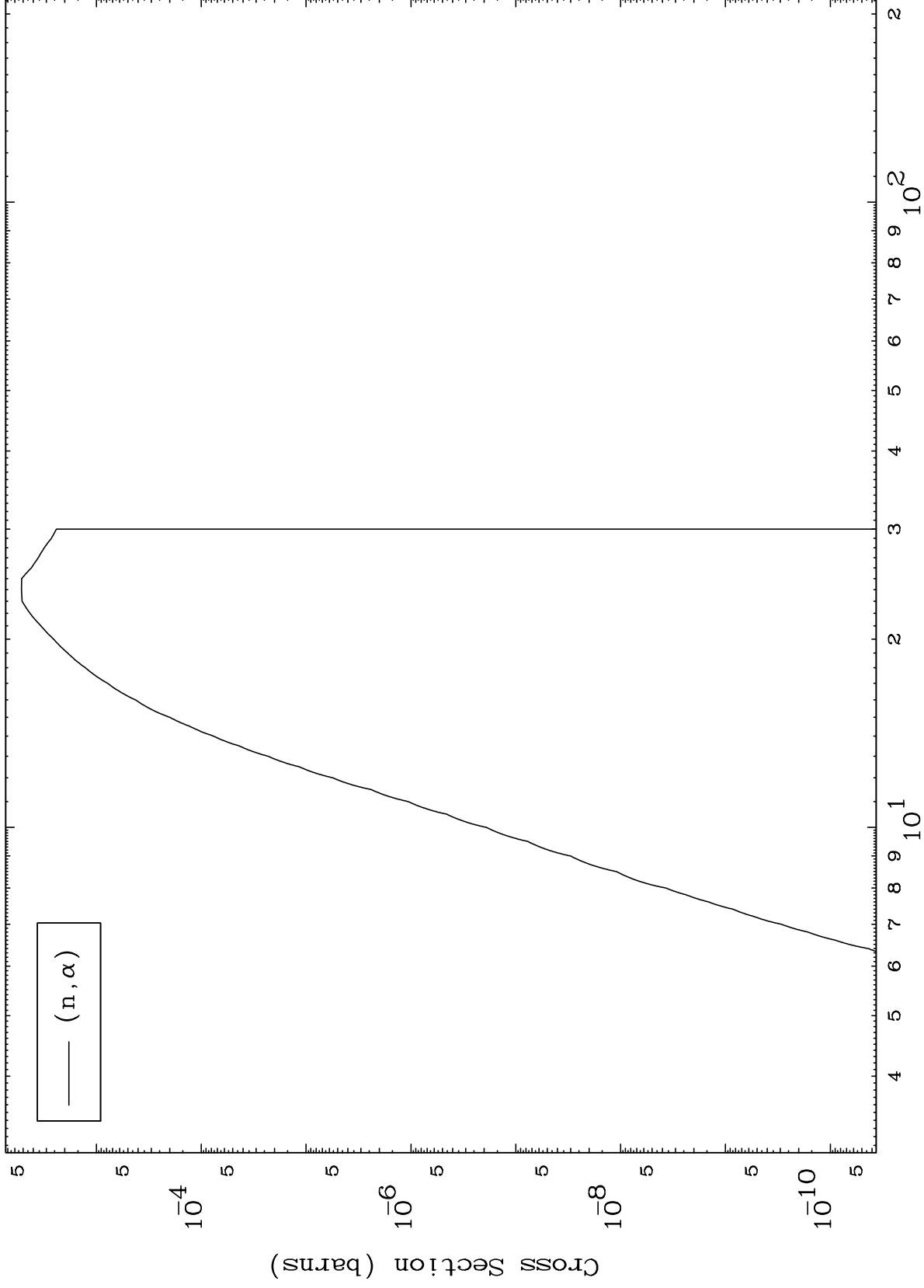
Incident Energy (MeV)

50-Sn-122

MAT 5055

(n, α) Levels
293 Kelvin Cross Sections

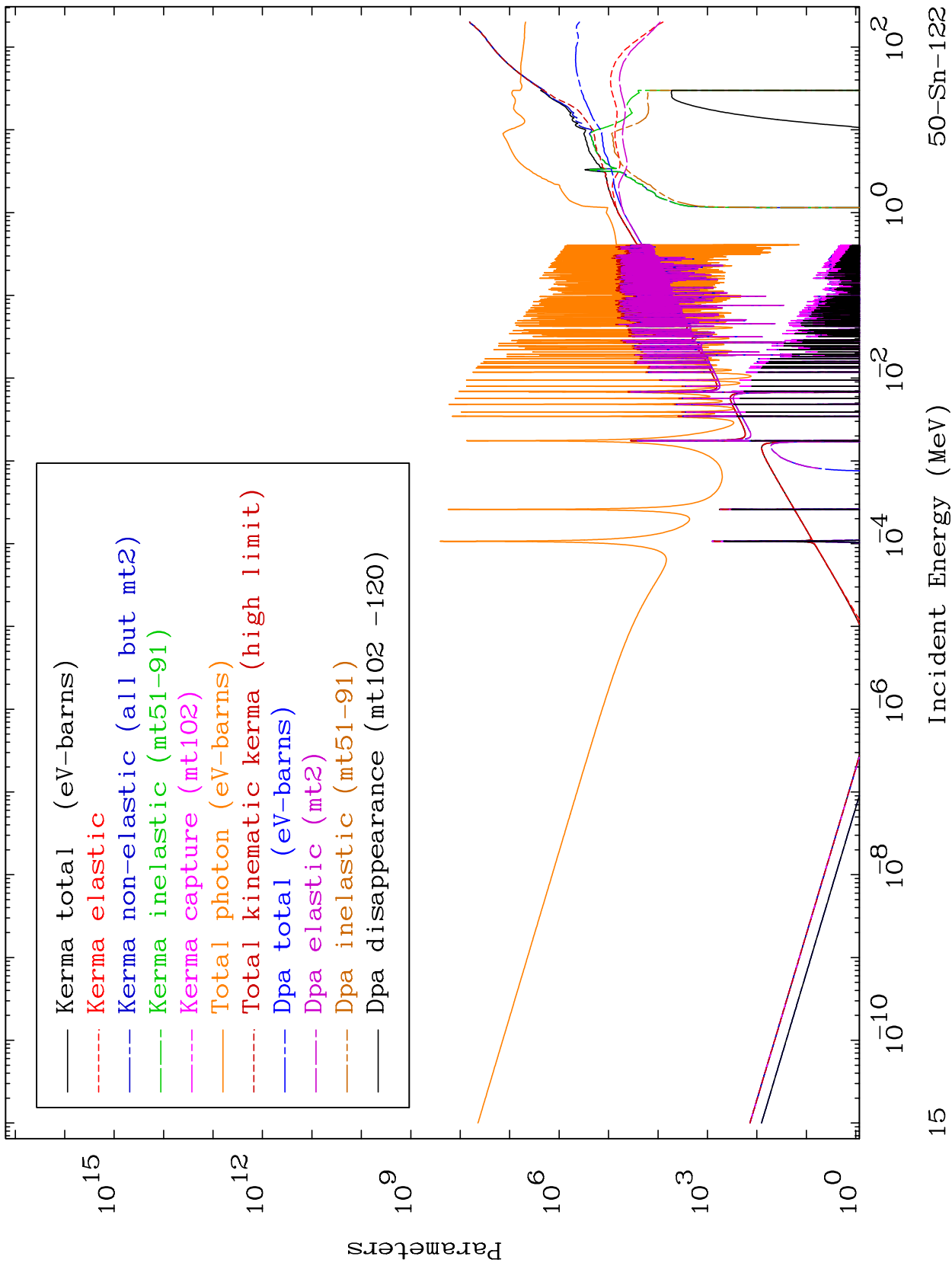
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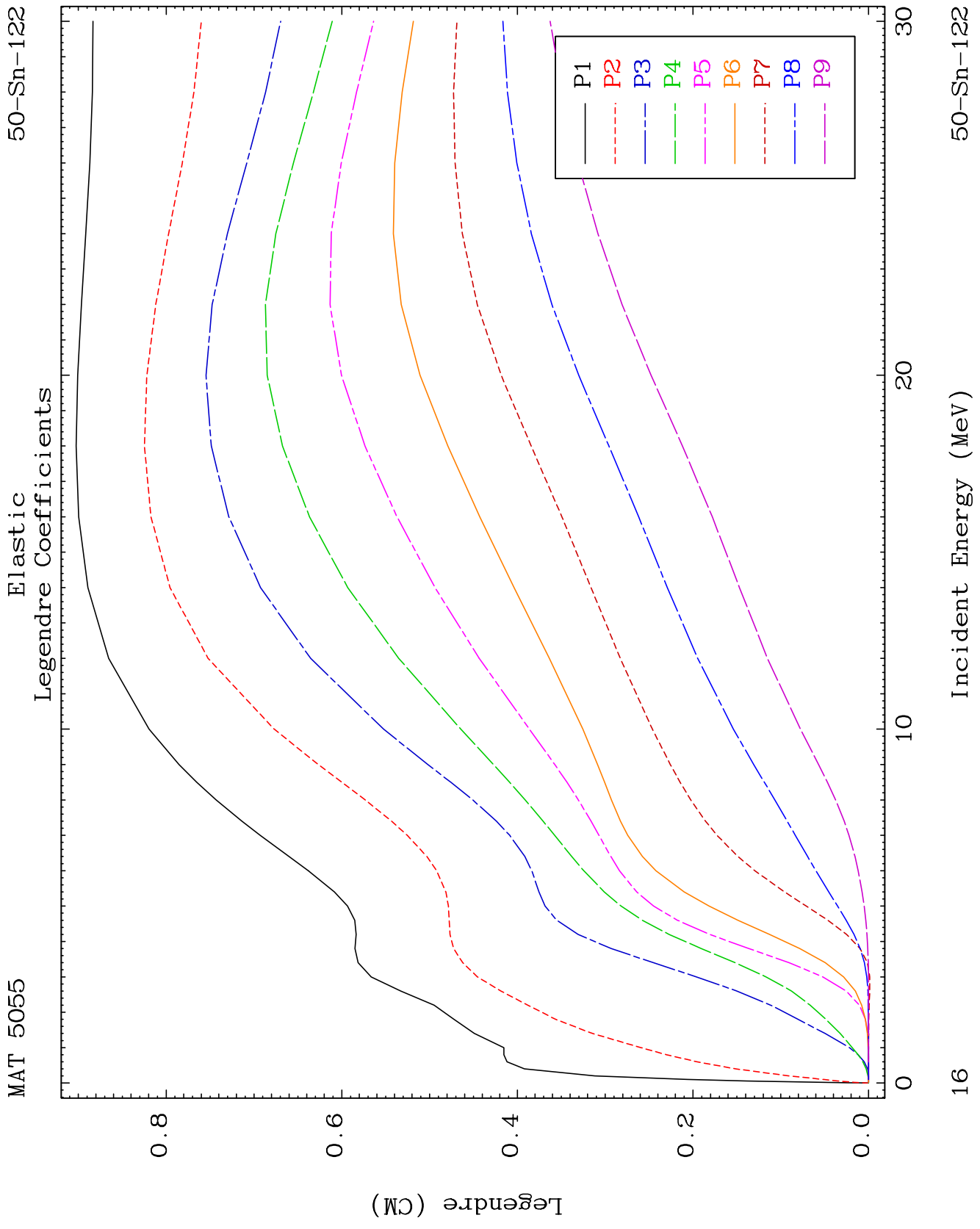


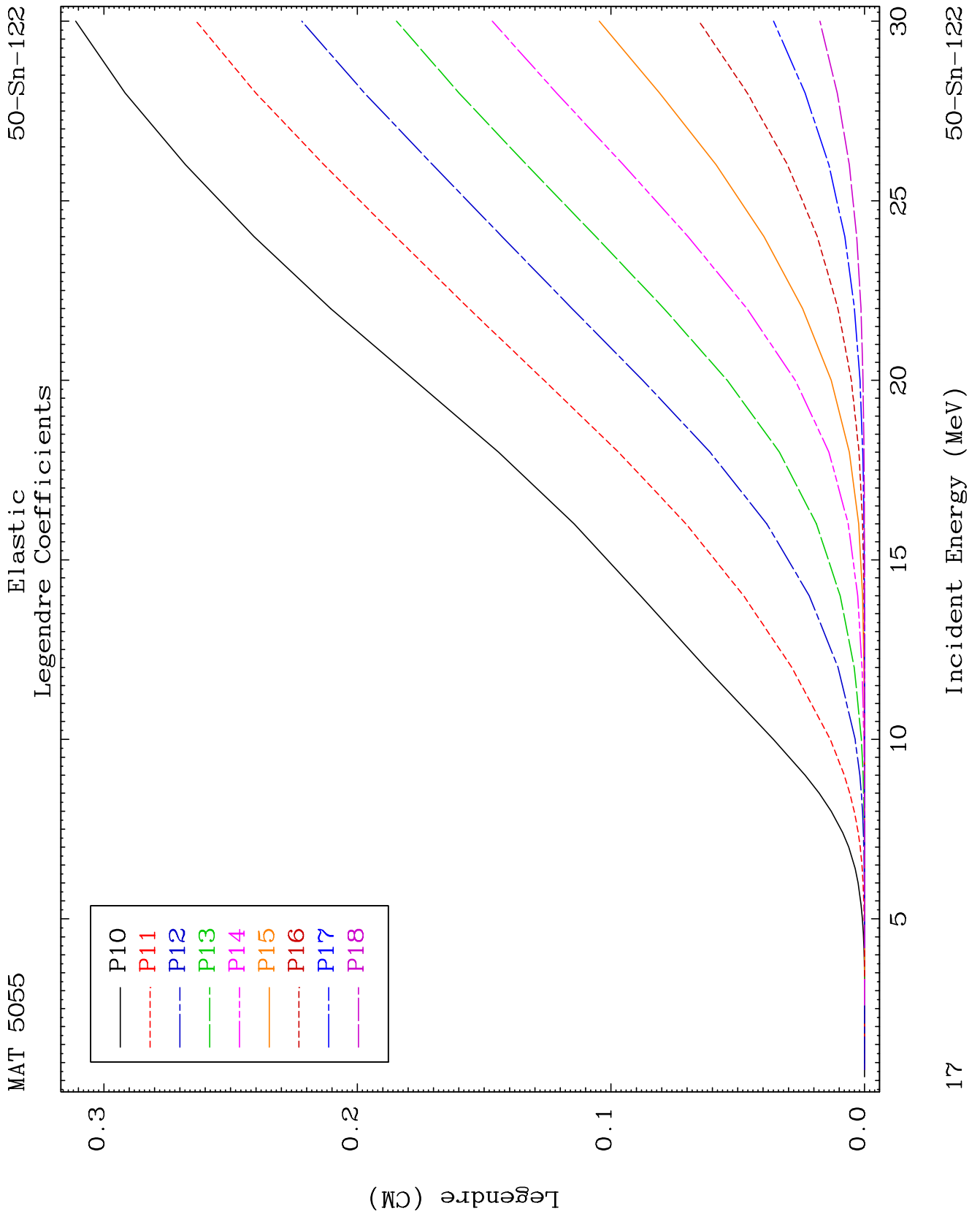
14

Incident Energy (MeV)

50-Sn-122



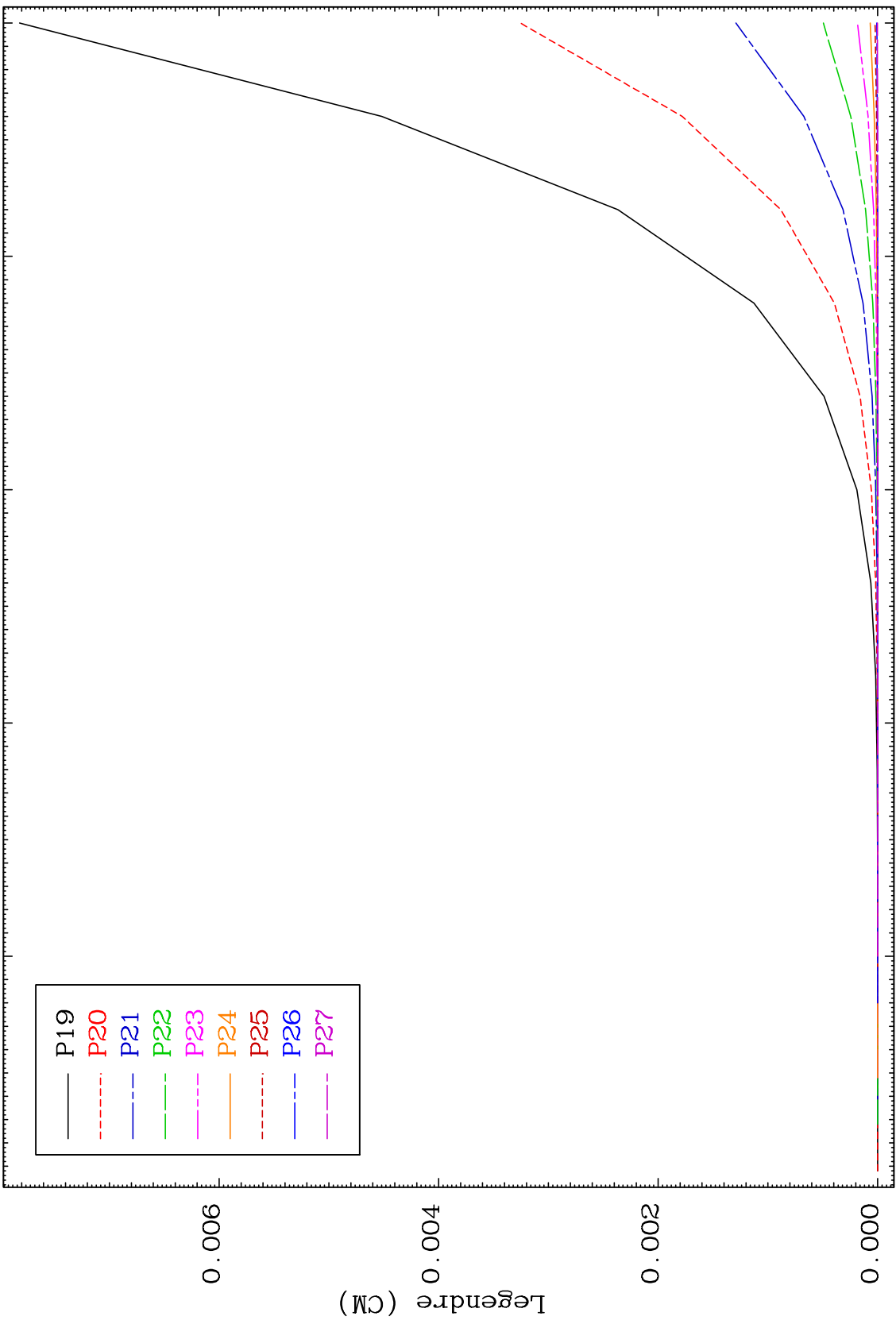




MAT 5055

Elastic Legendre Coefficients

50-Sn-122

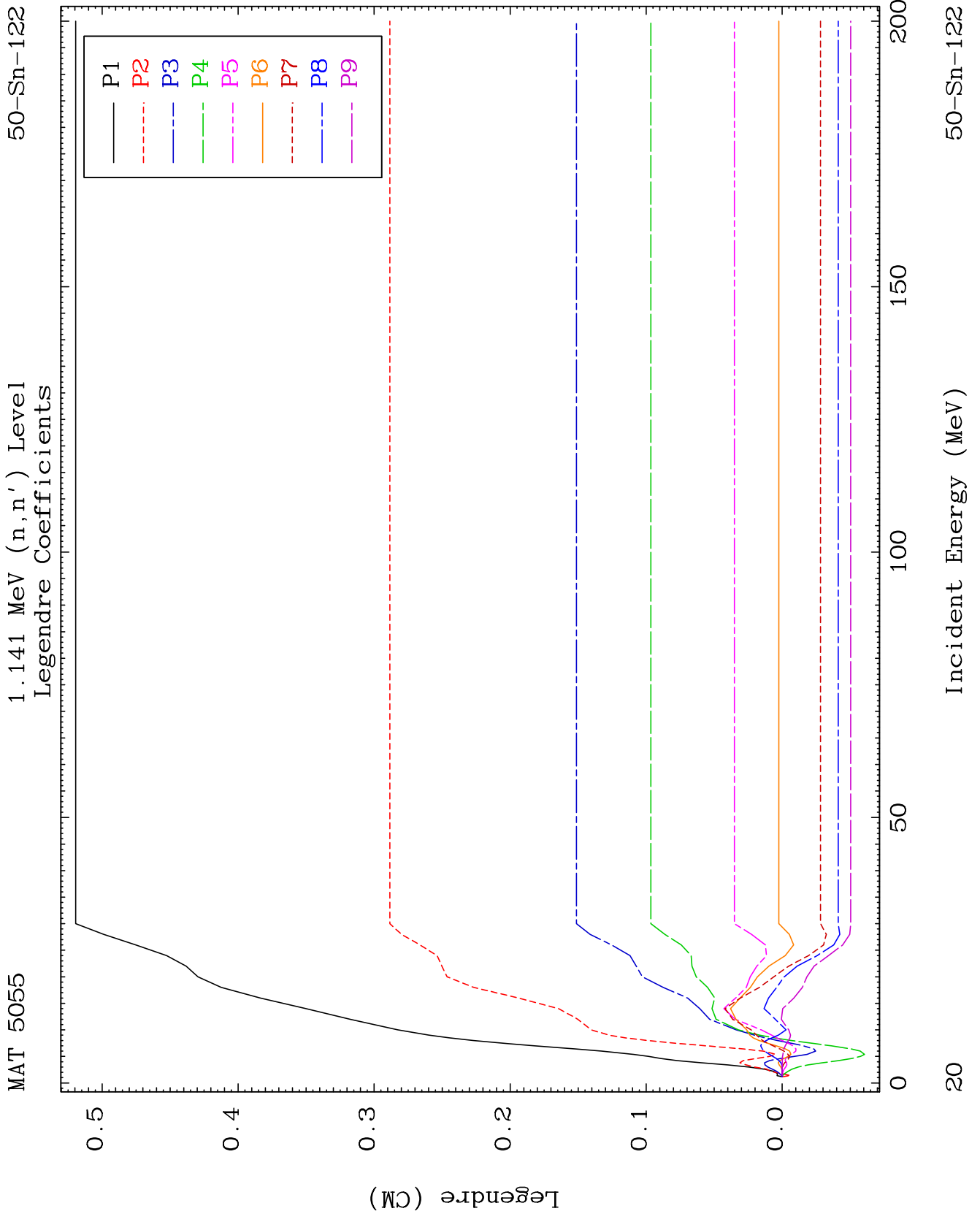


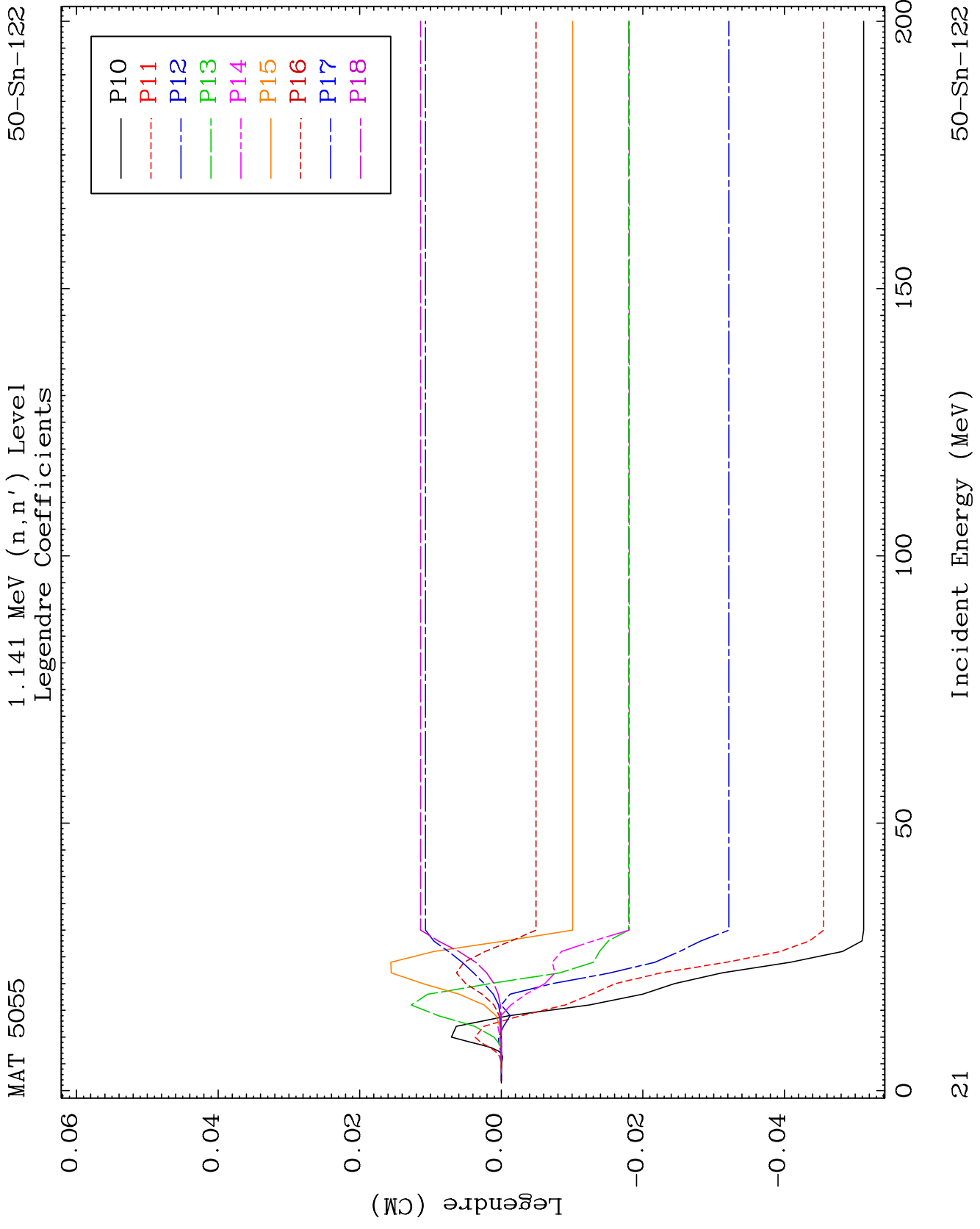
- P19
- P20
- P21
- P22
- P23
- P24
- P25
- P26
- P27

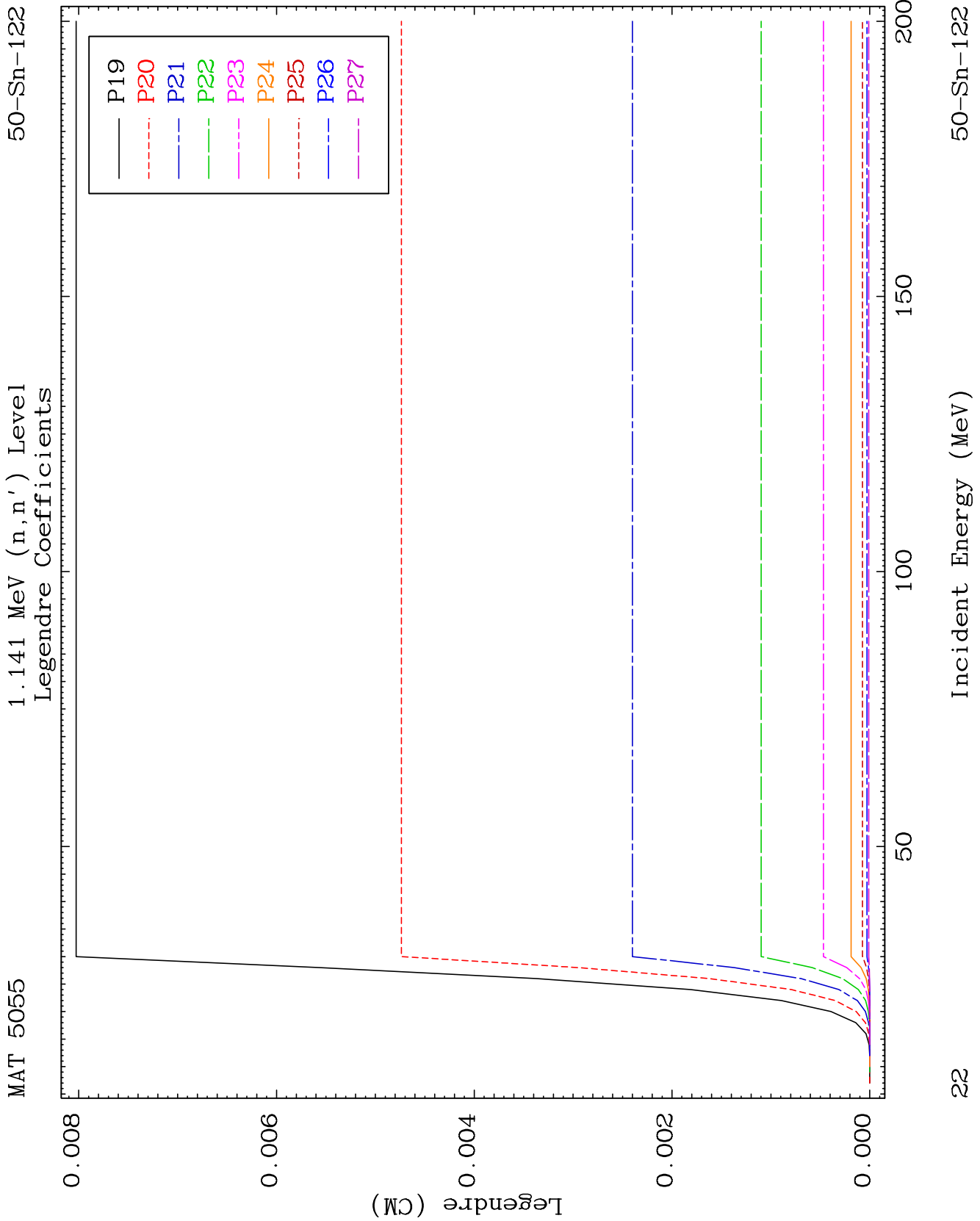
18

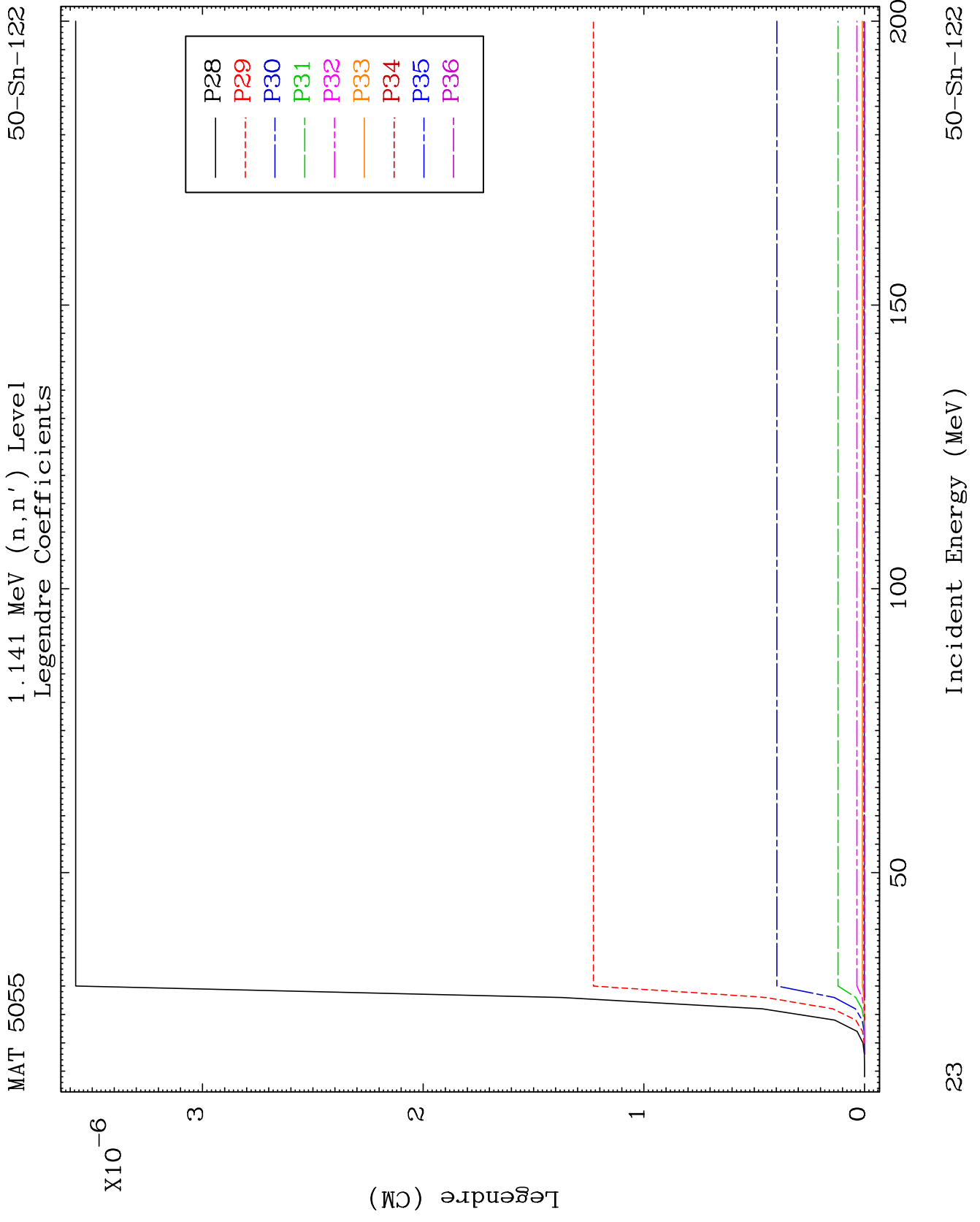
Incident Energy (MeV)

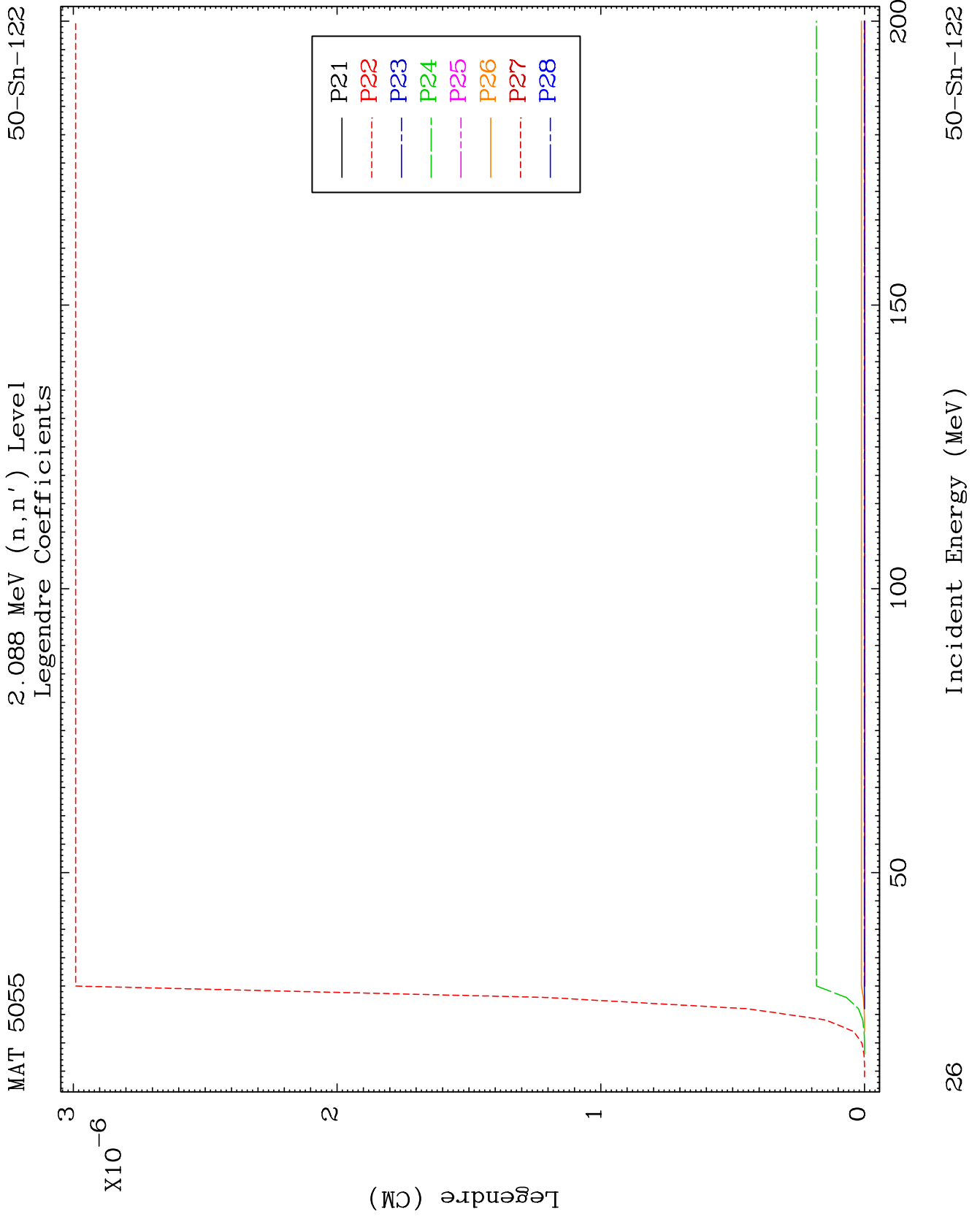
50-Sn-122

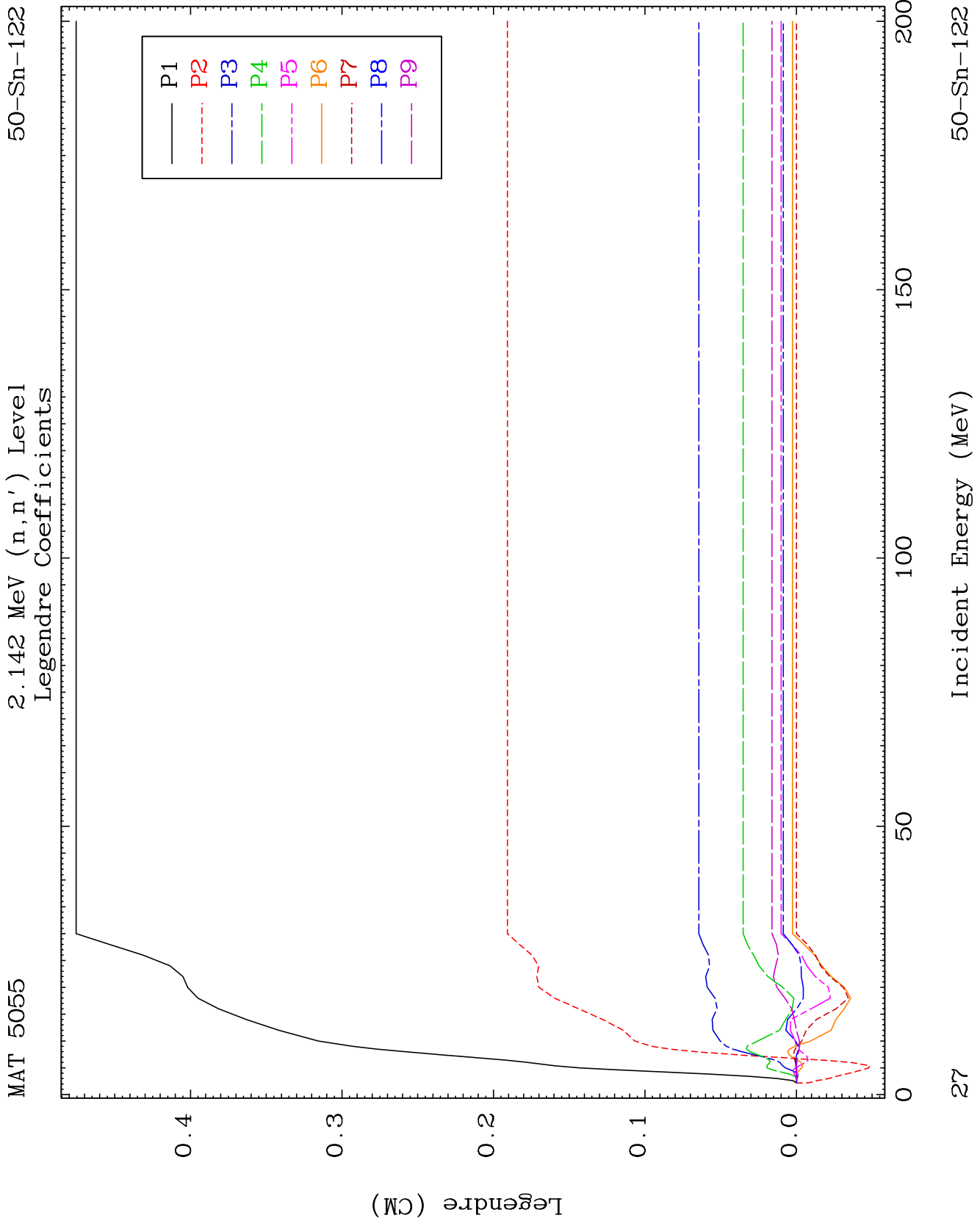








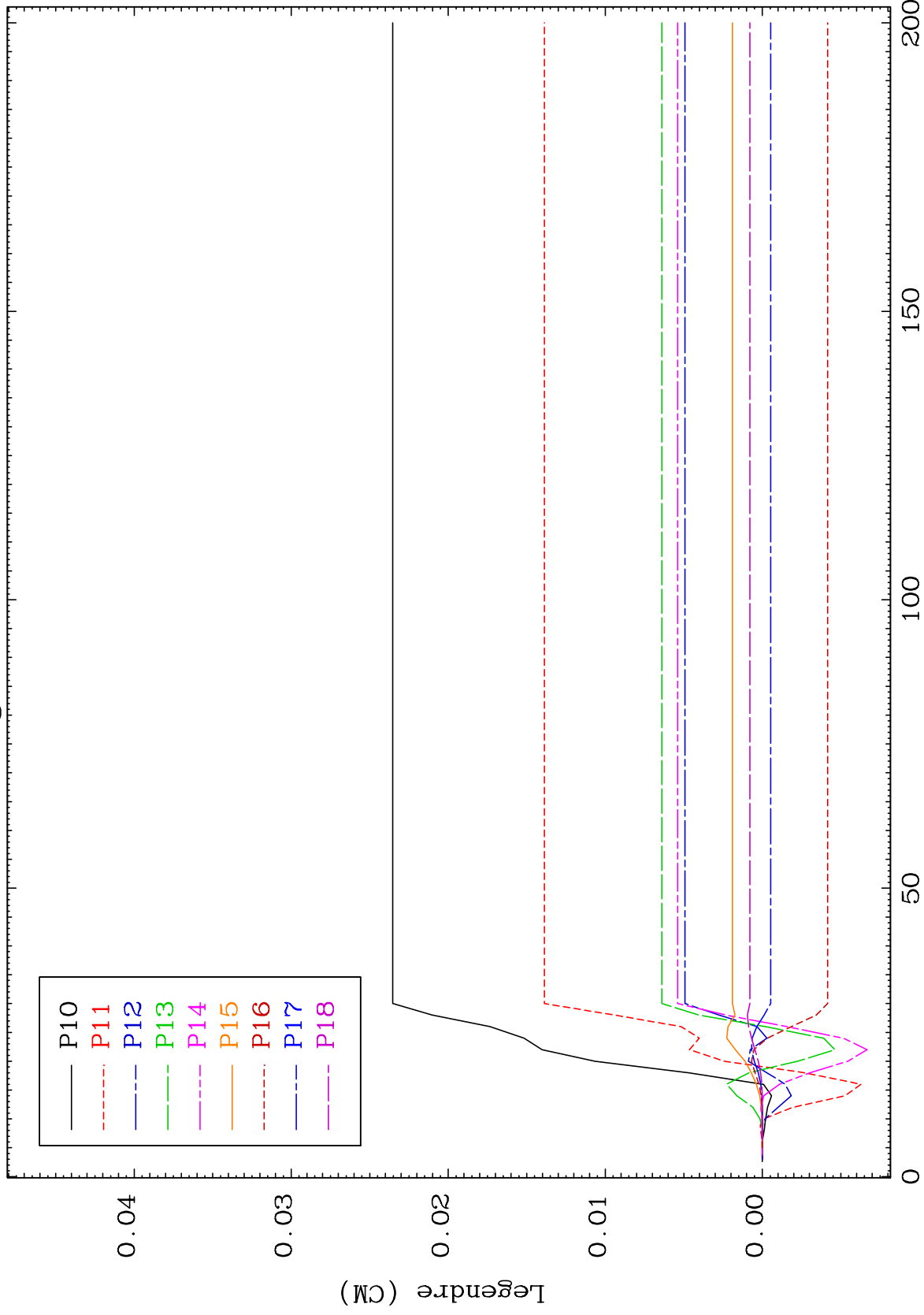




MAT 5055

2.142 MeV (n,n') Level
Legendre Coefficients

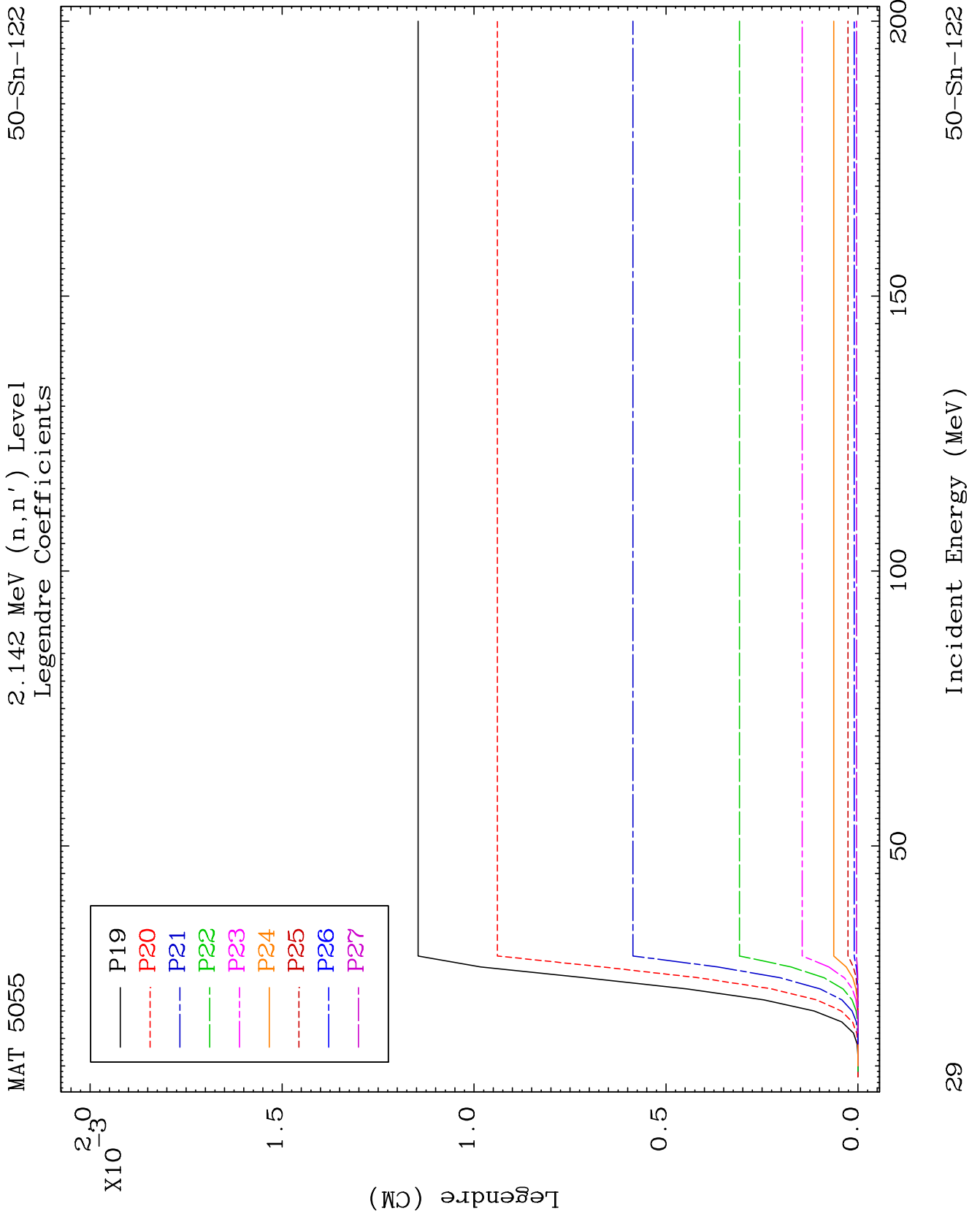
50-Sn-122

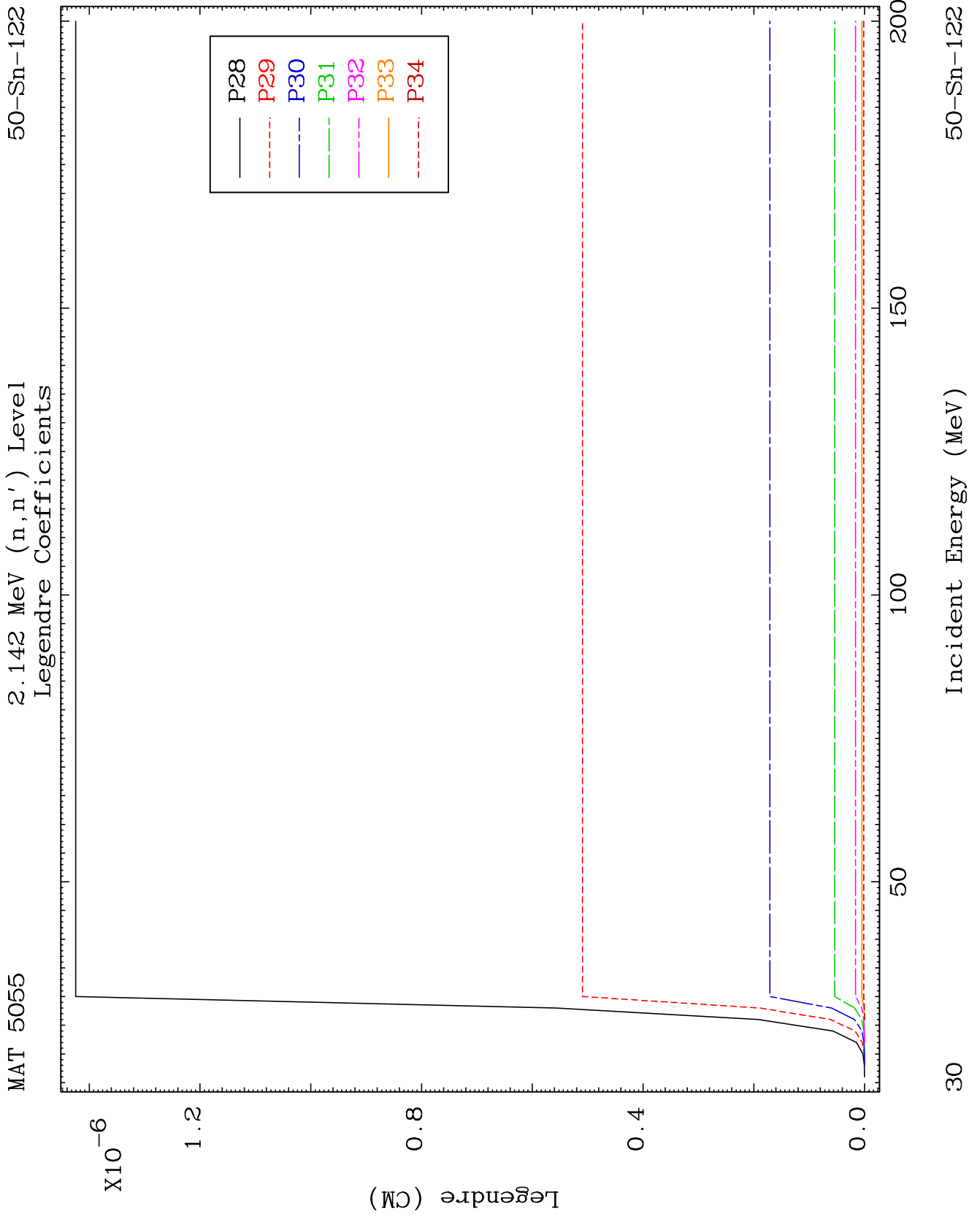


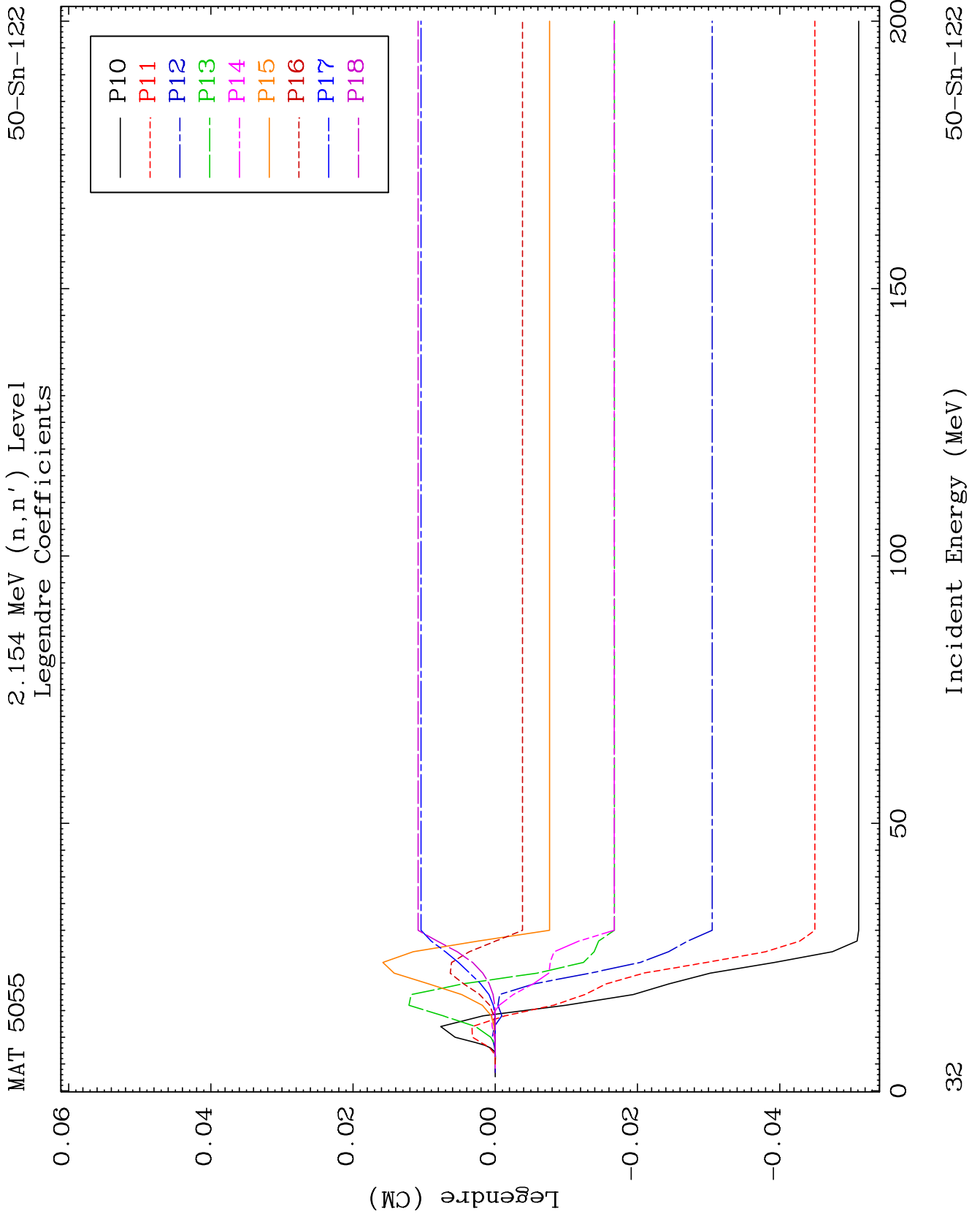
28

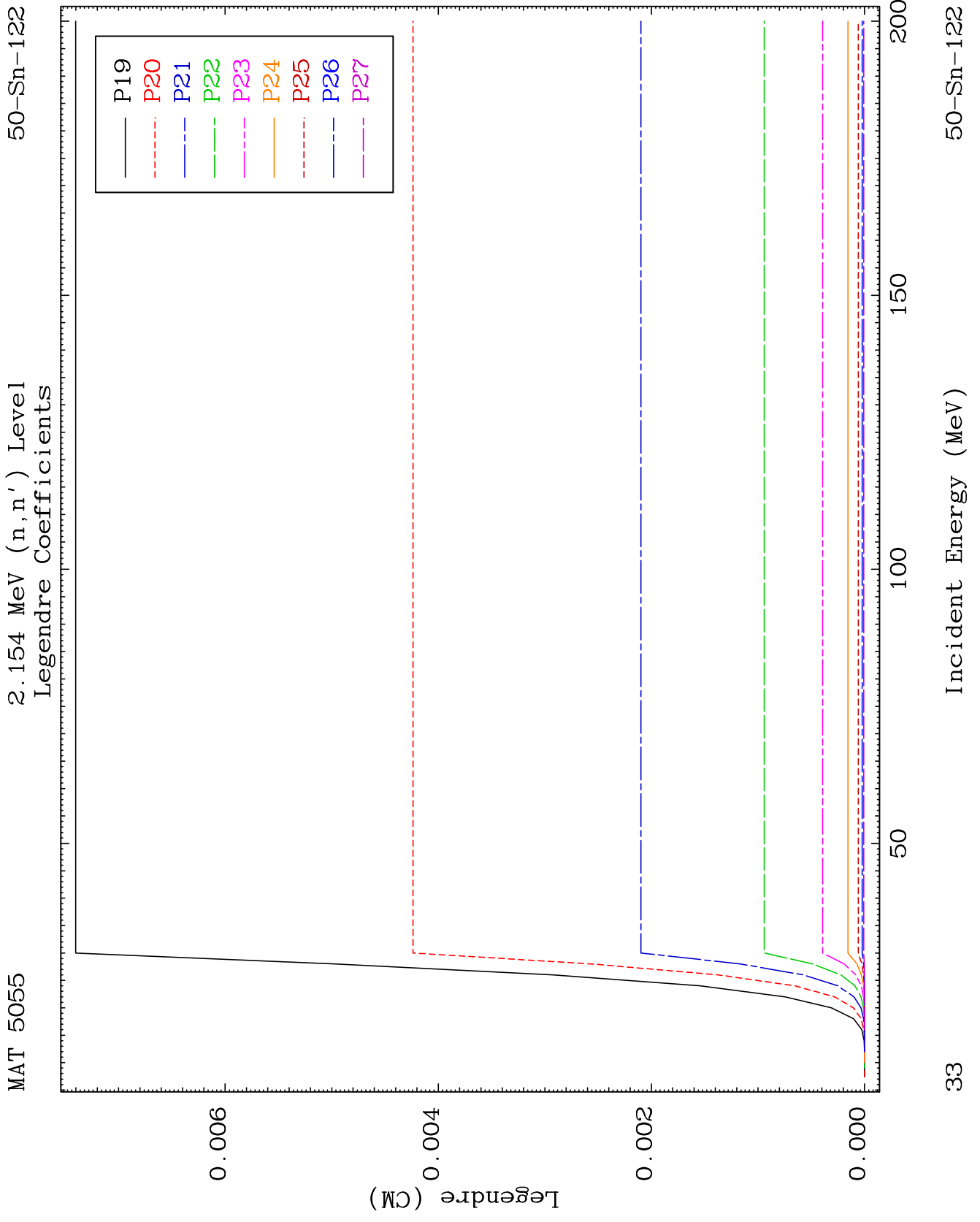
Incident Energy (MeV)

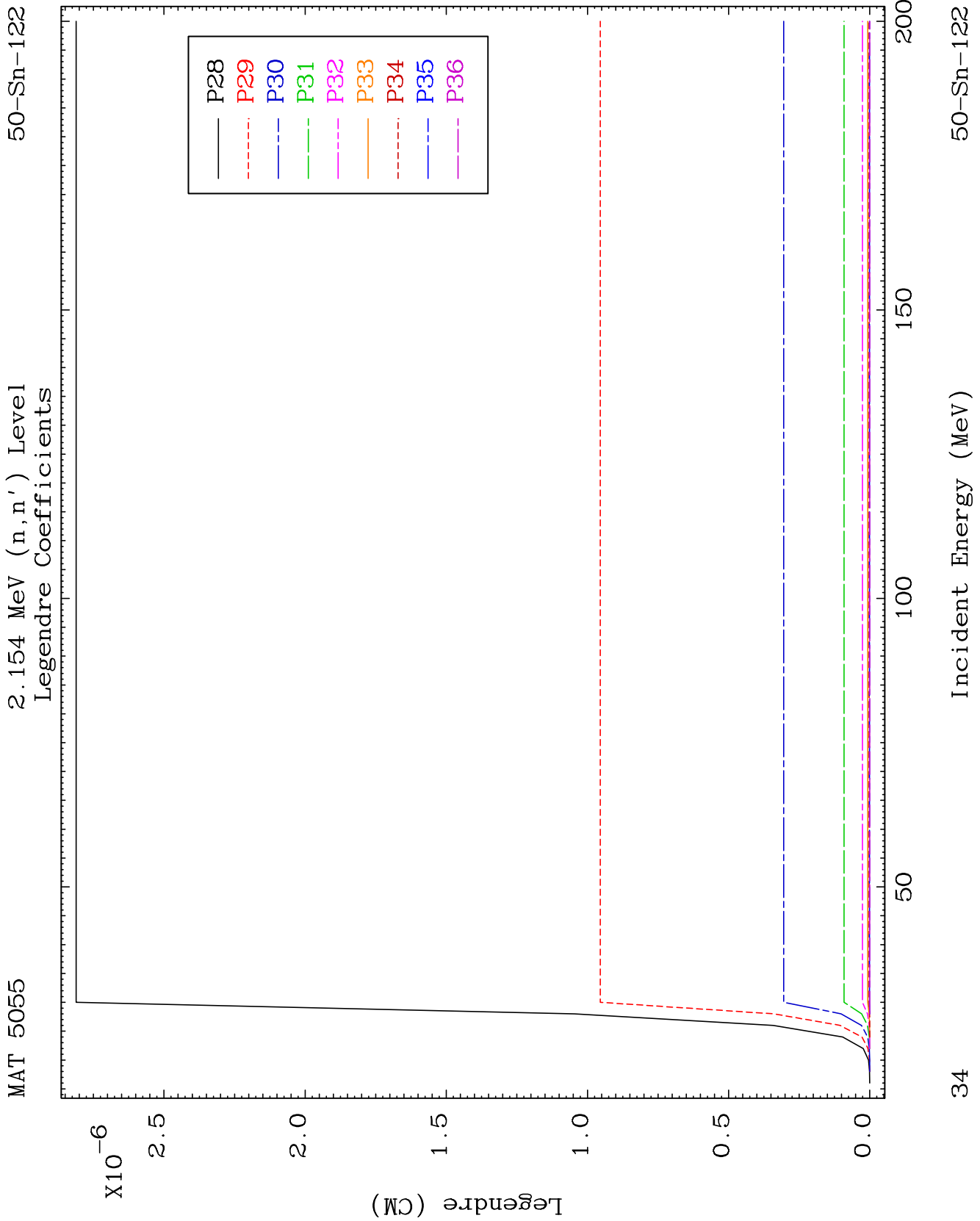
50-Sn-122







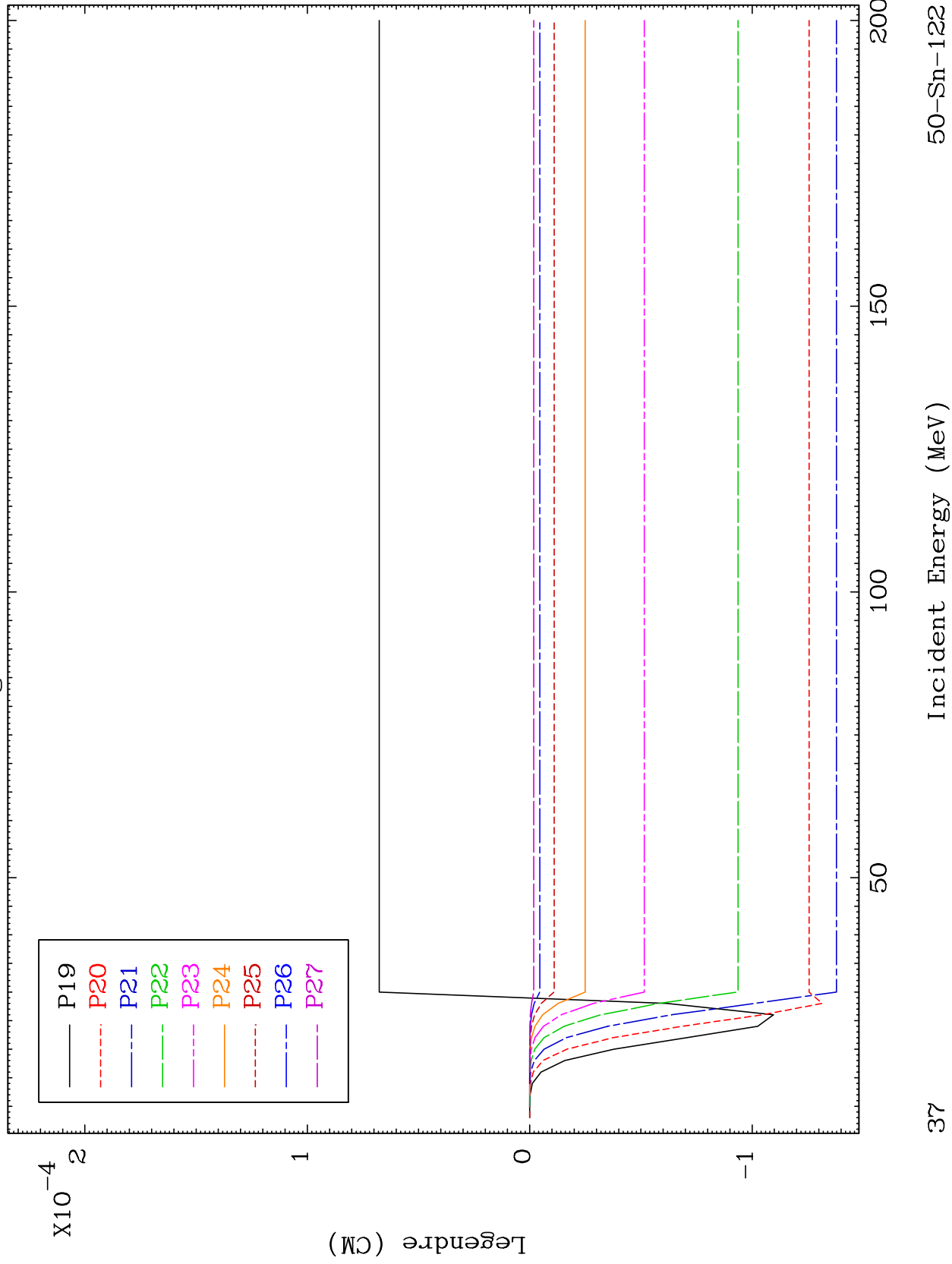


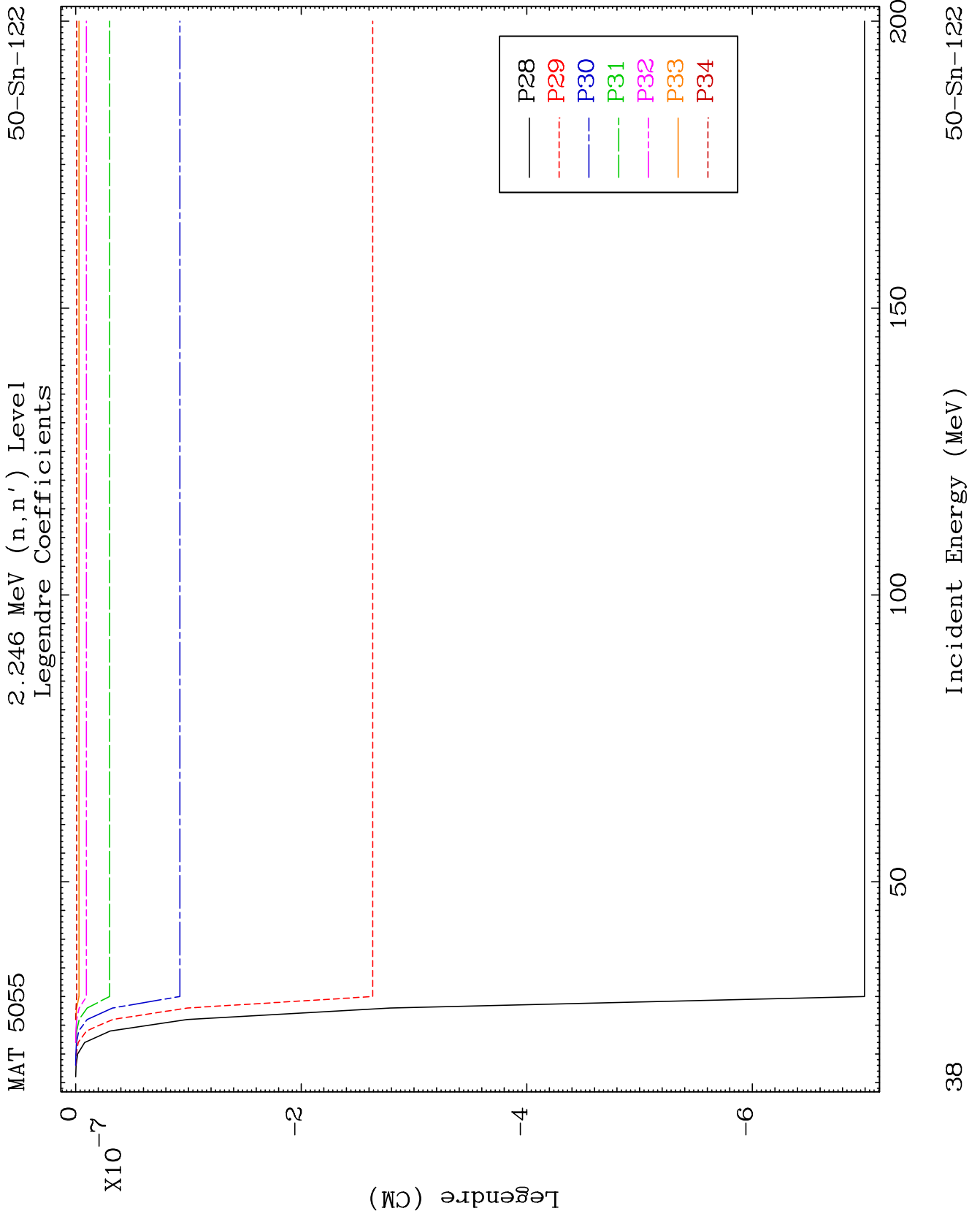


MAT 5055

2.246 MeV (n,n') Level
Legendre Coefficients

50-Sn-122

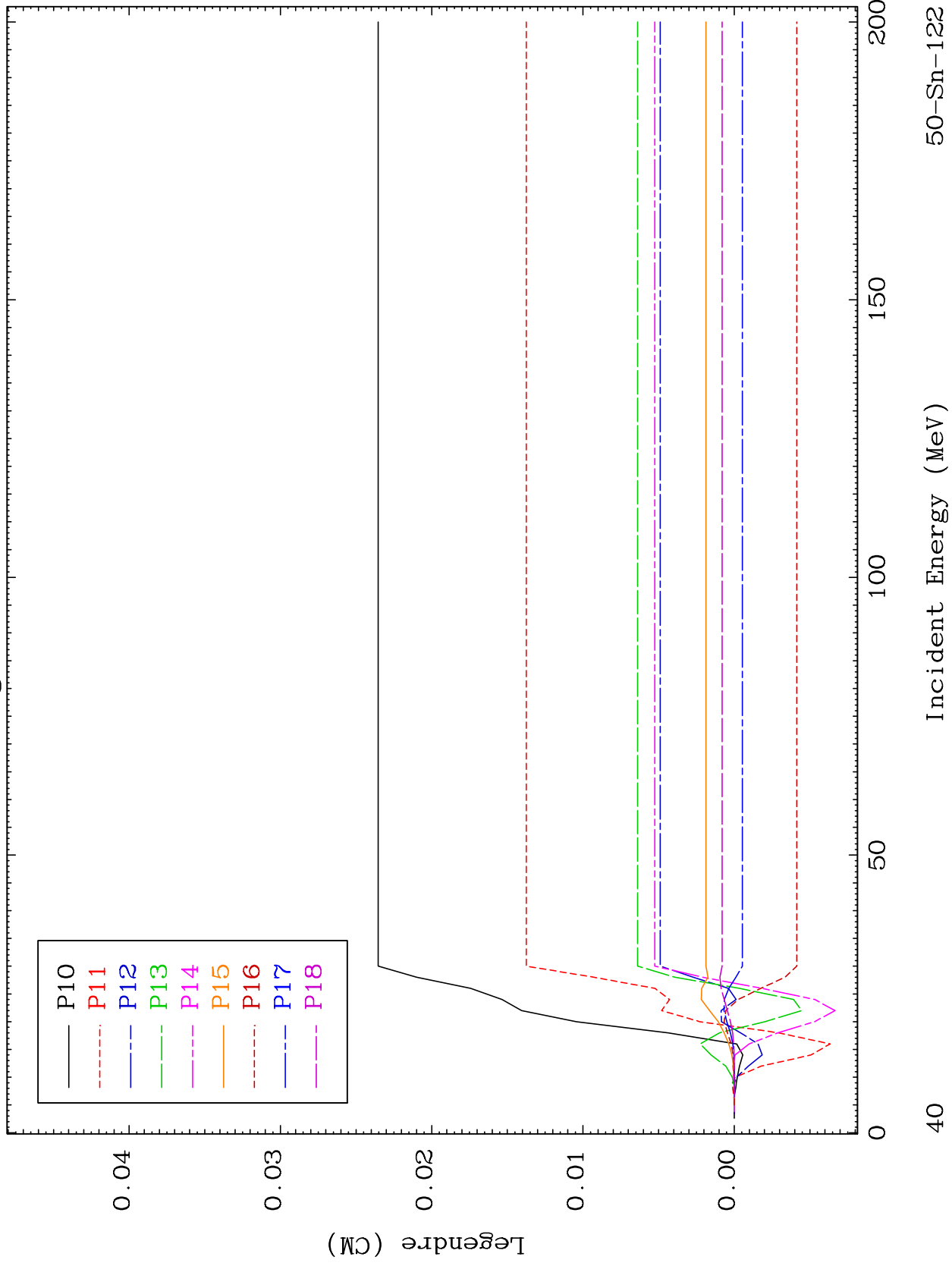


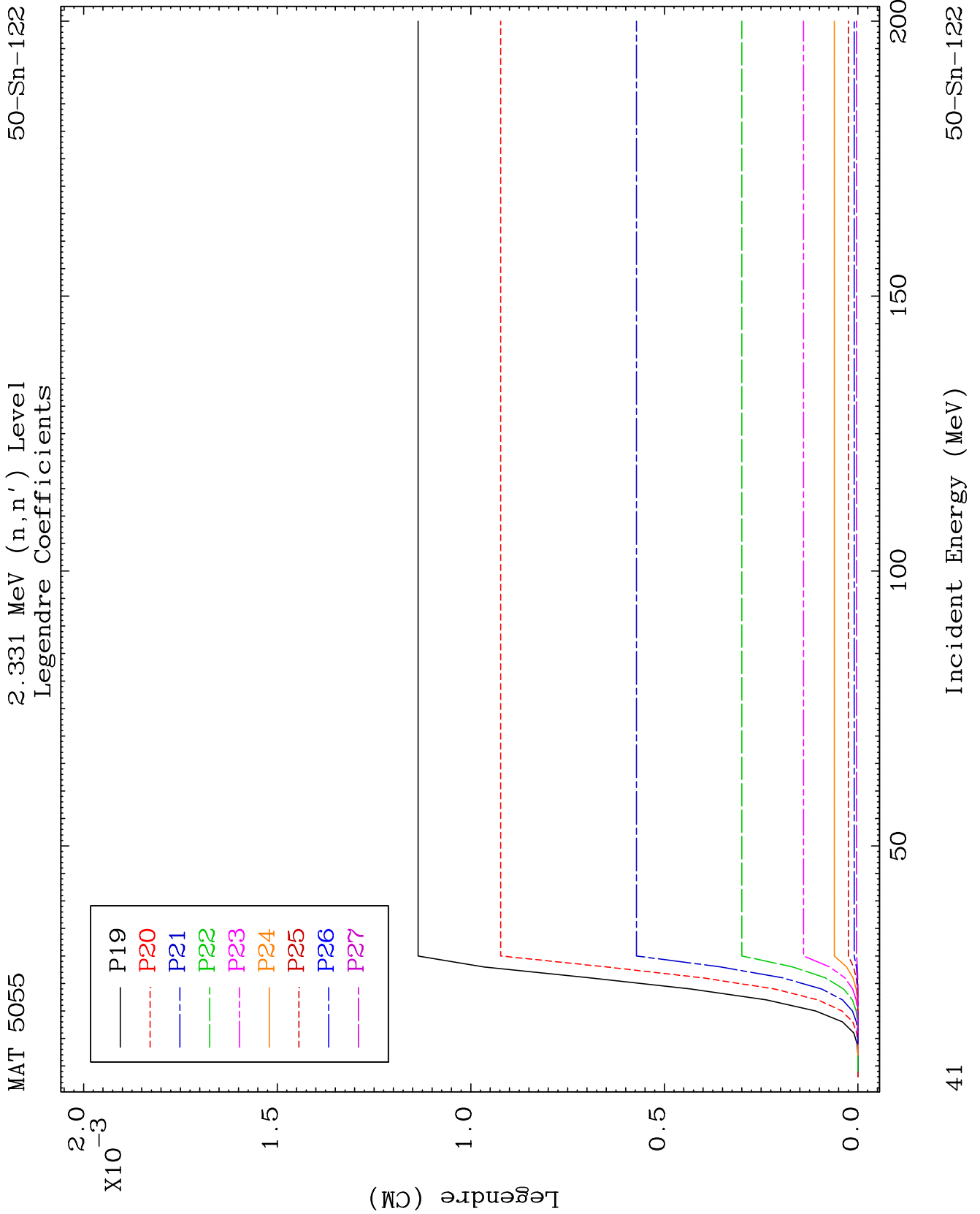


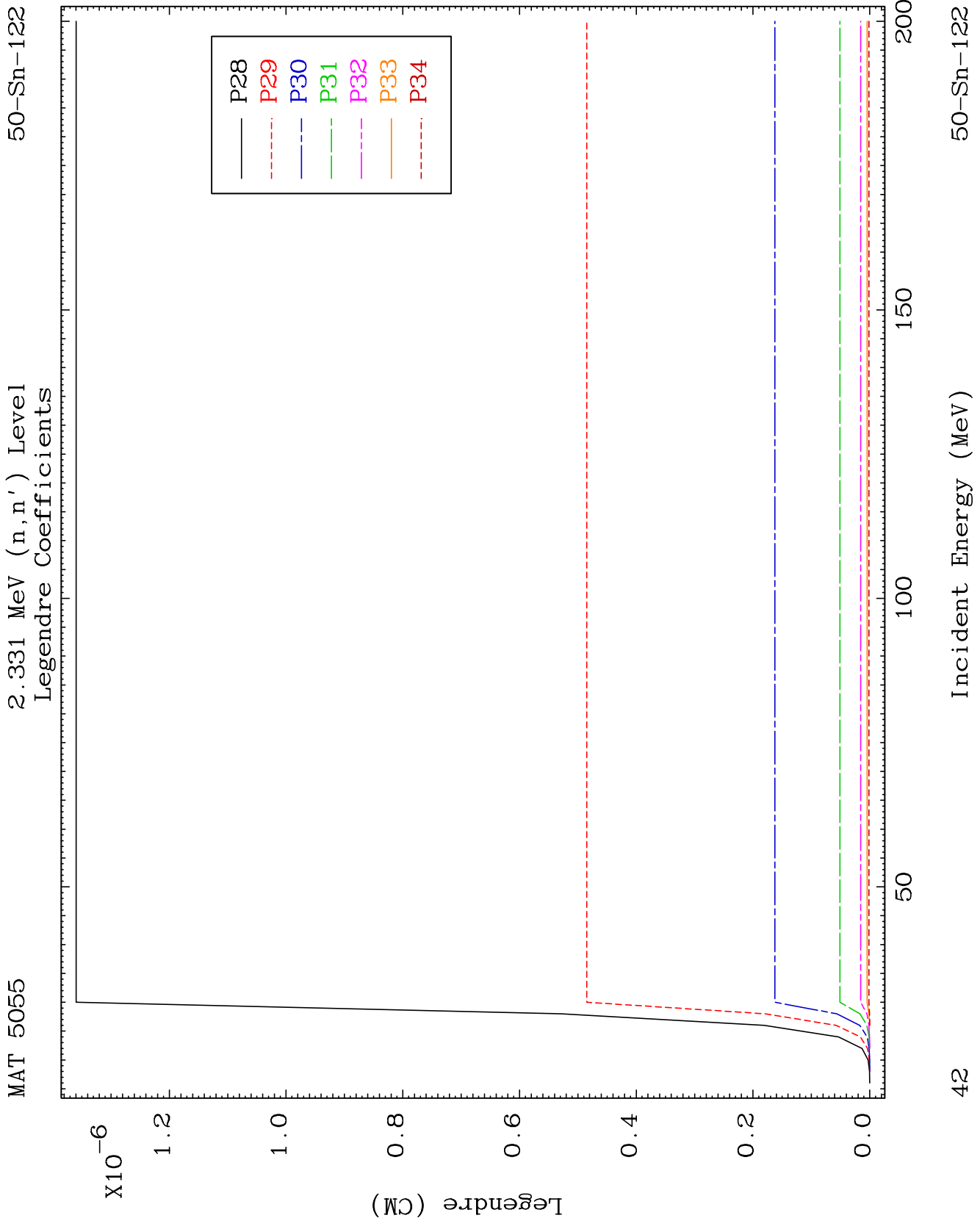
MAT 5055

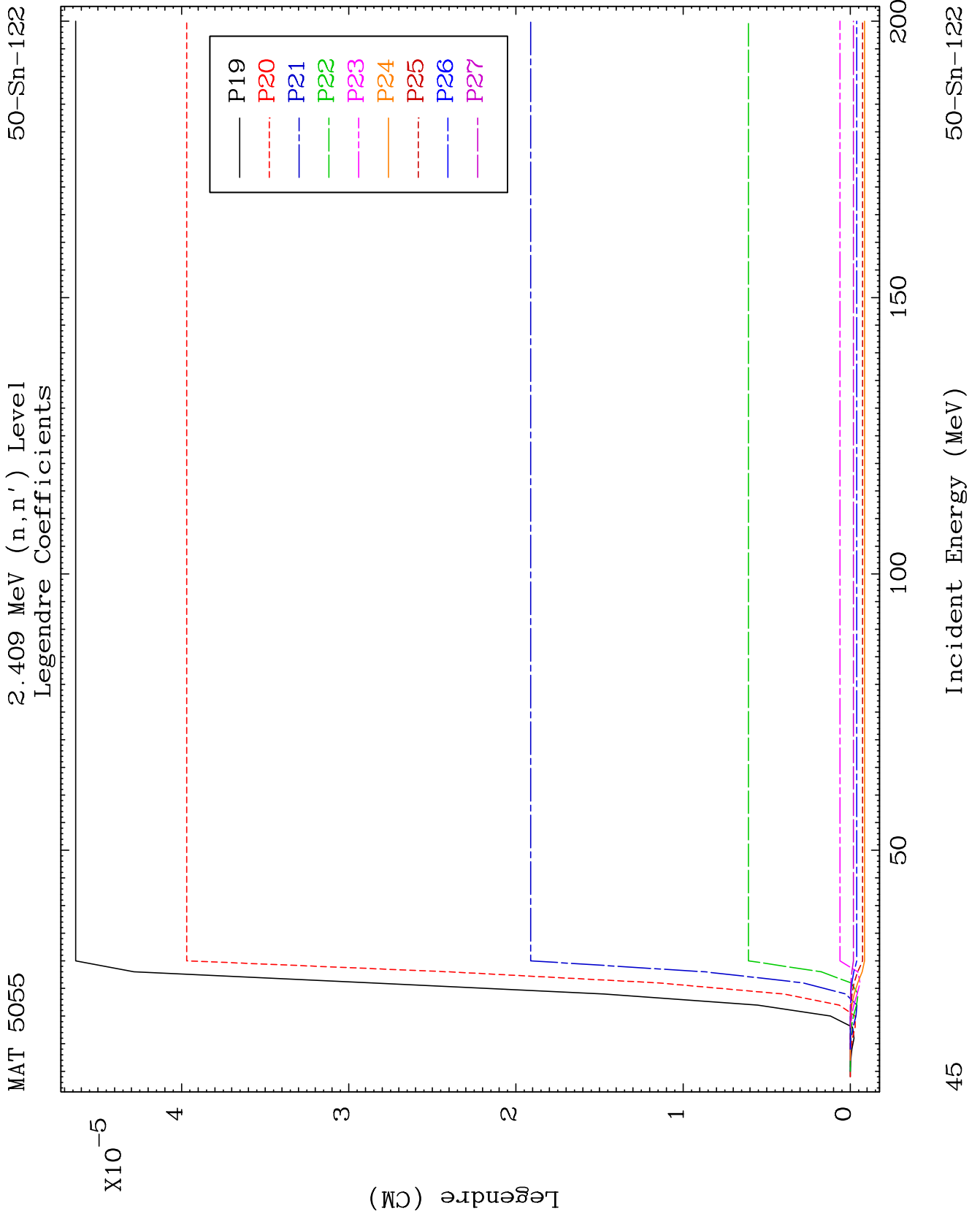
2.331 MeV (n,n') Level
Legendre Coefficients

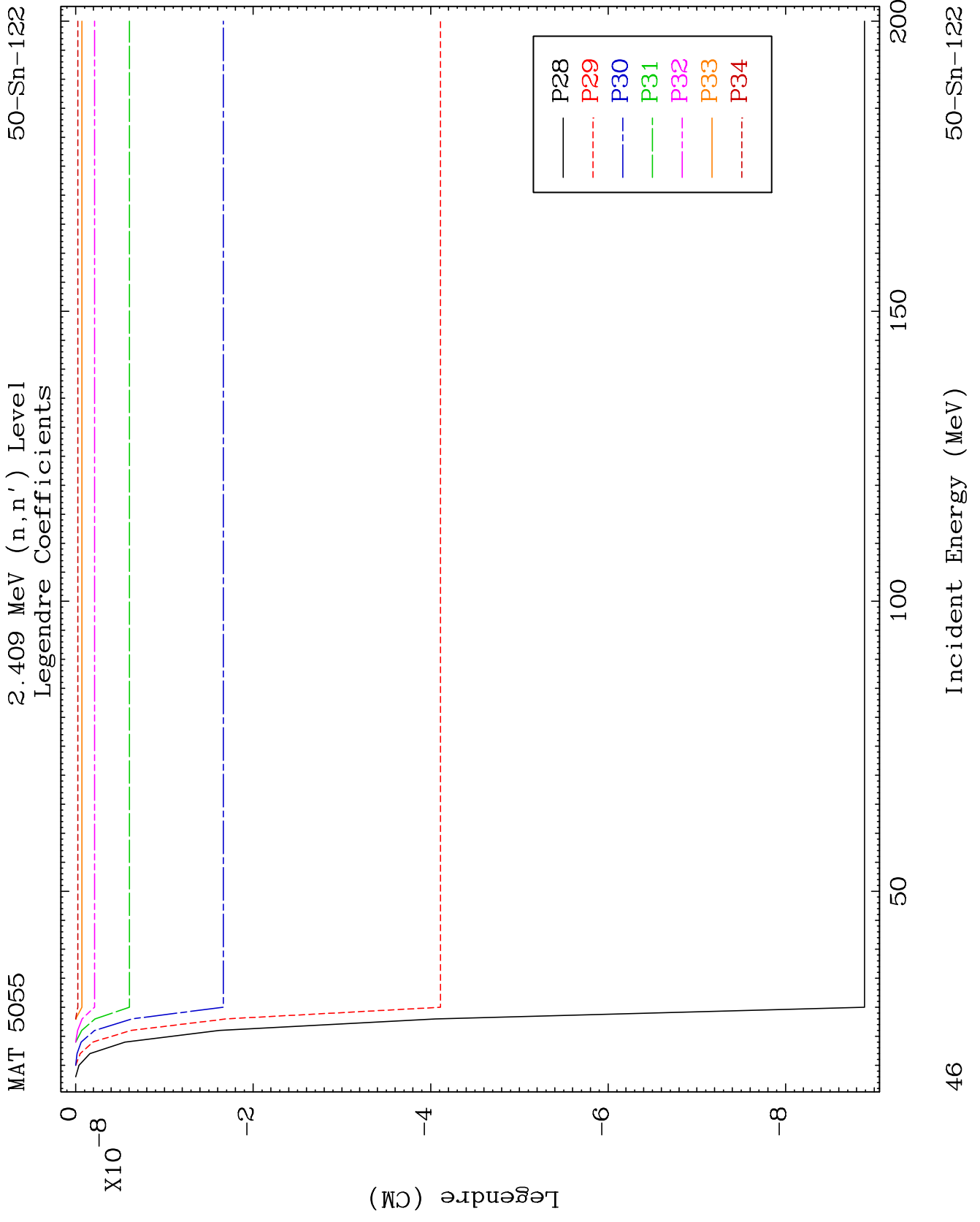
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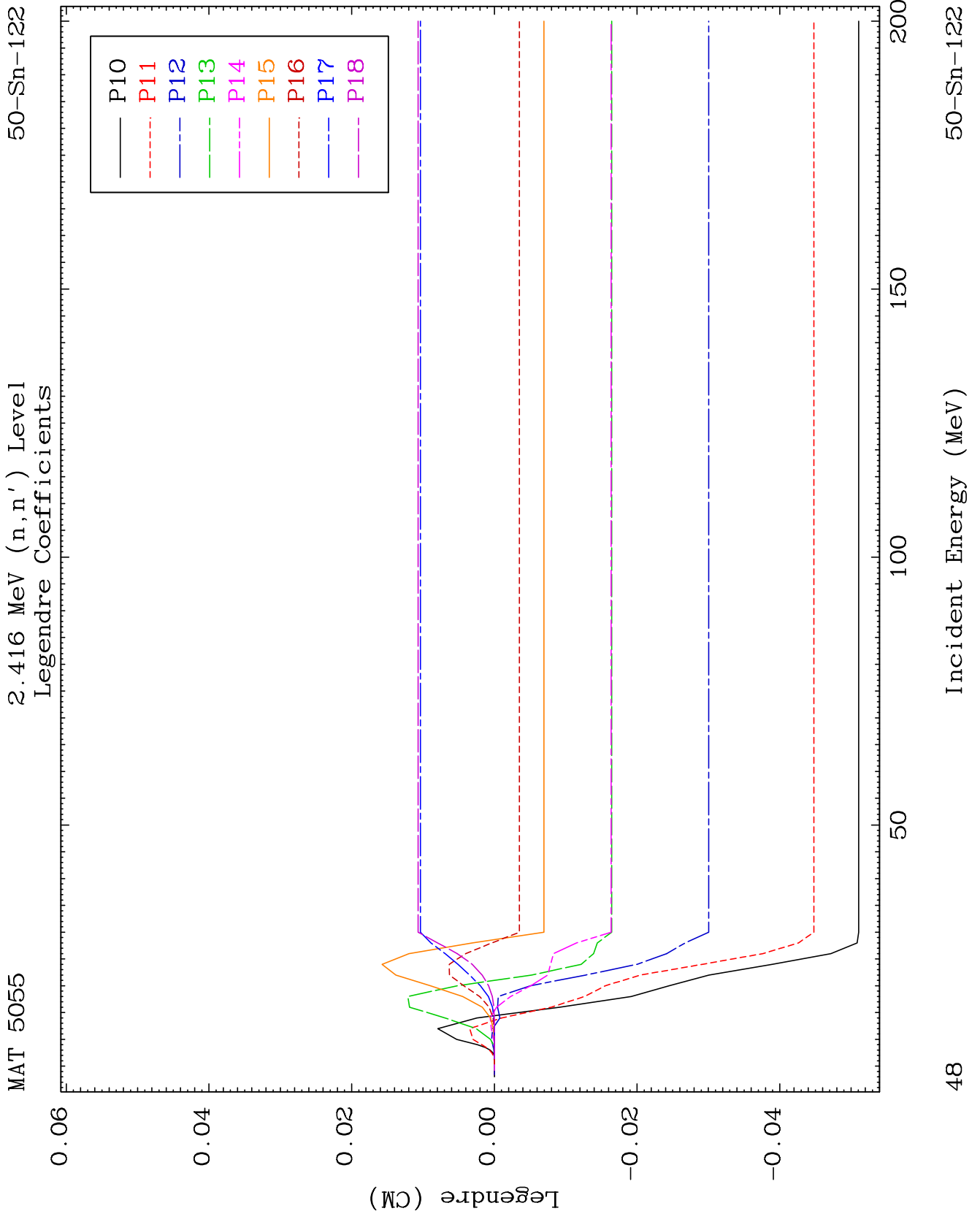


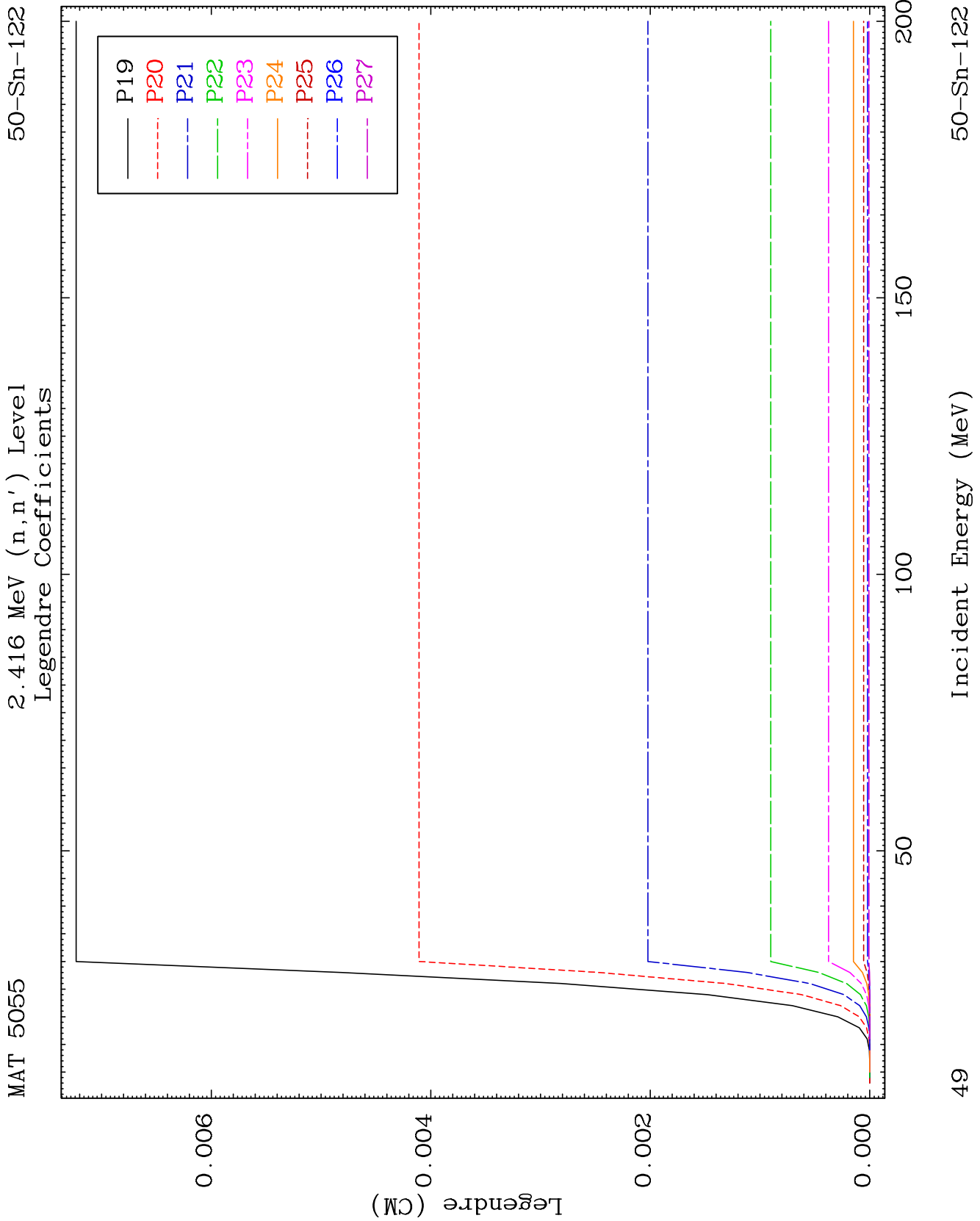


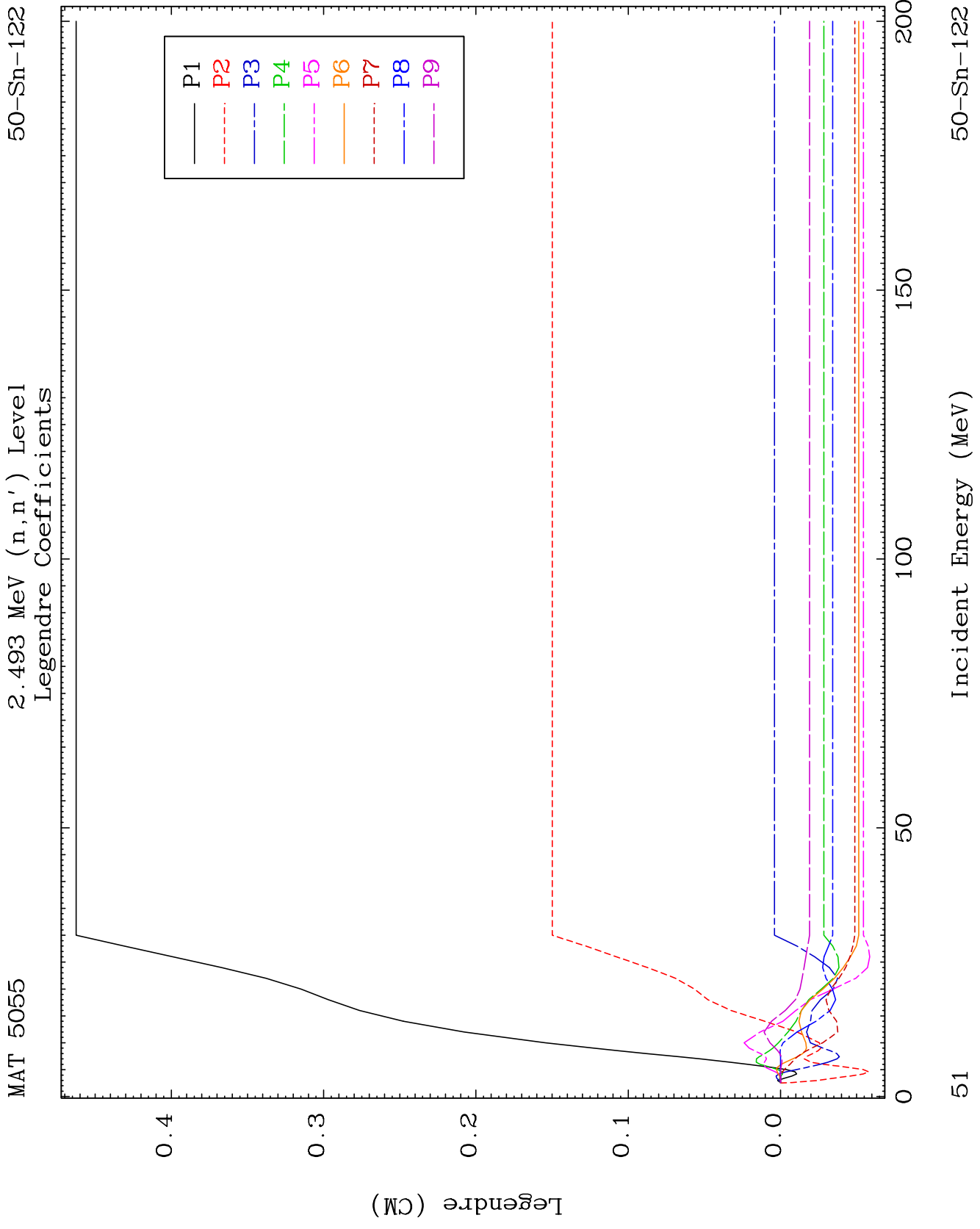








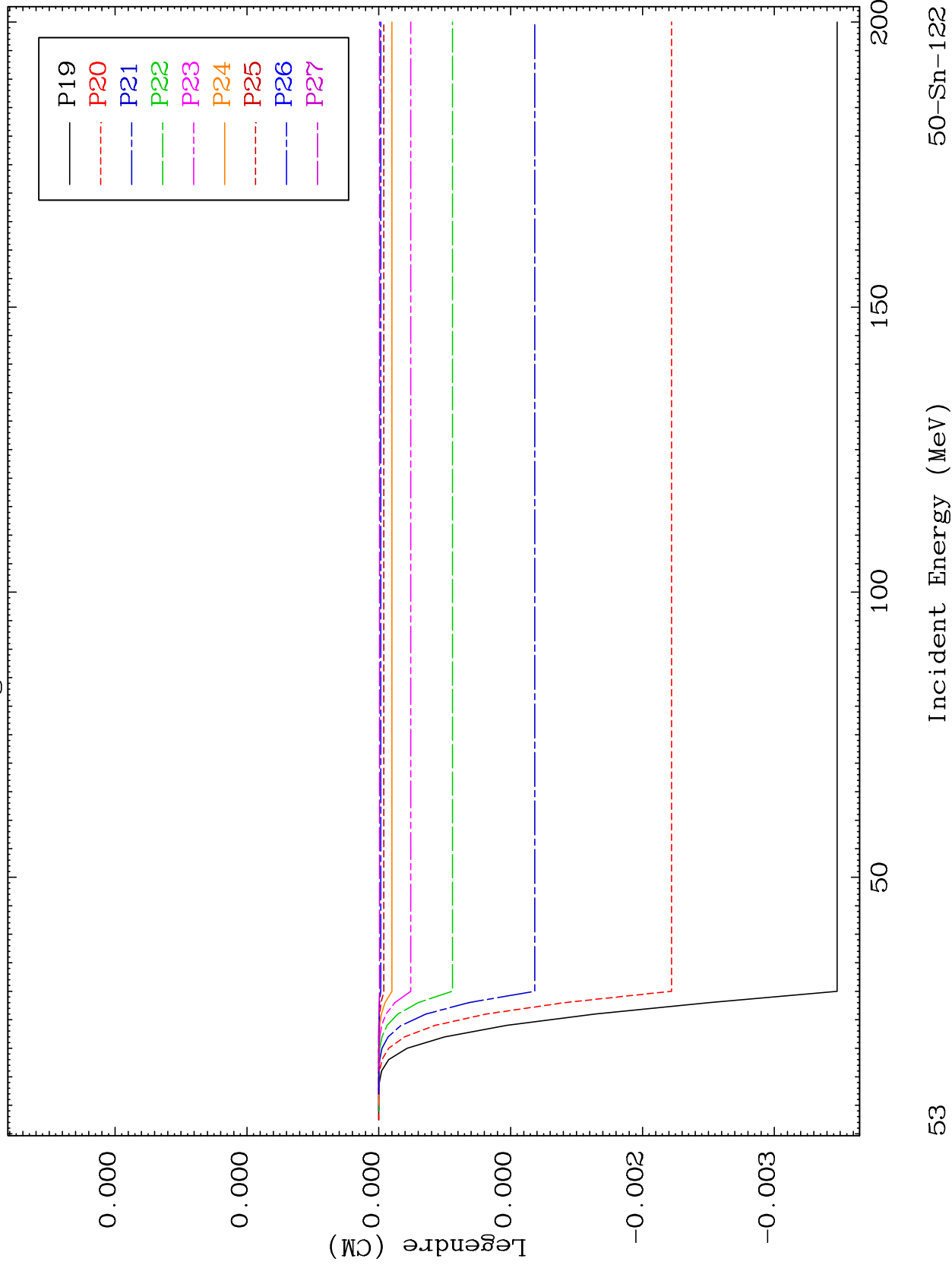


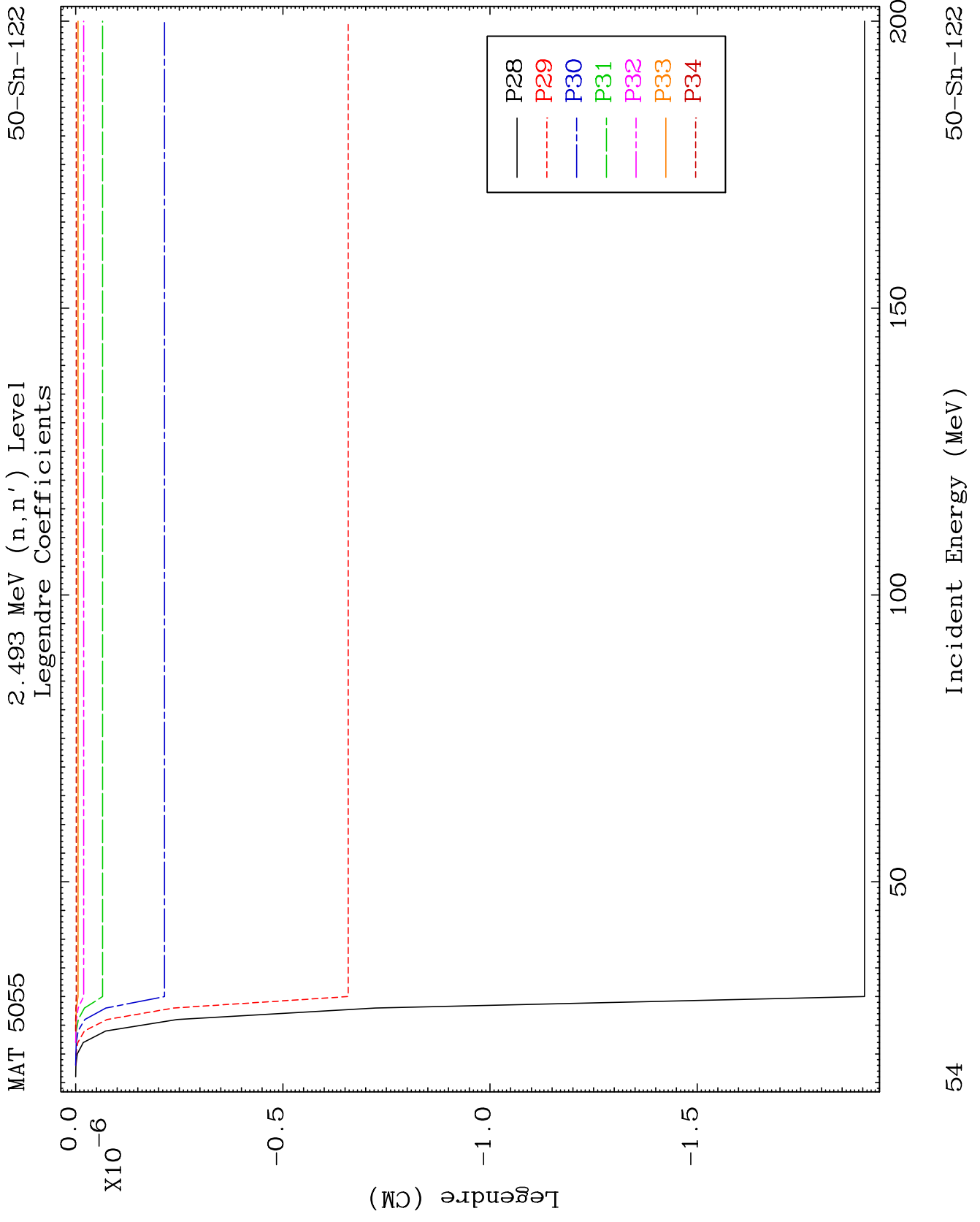


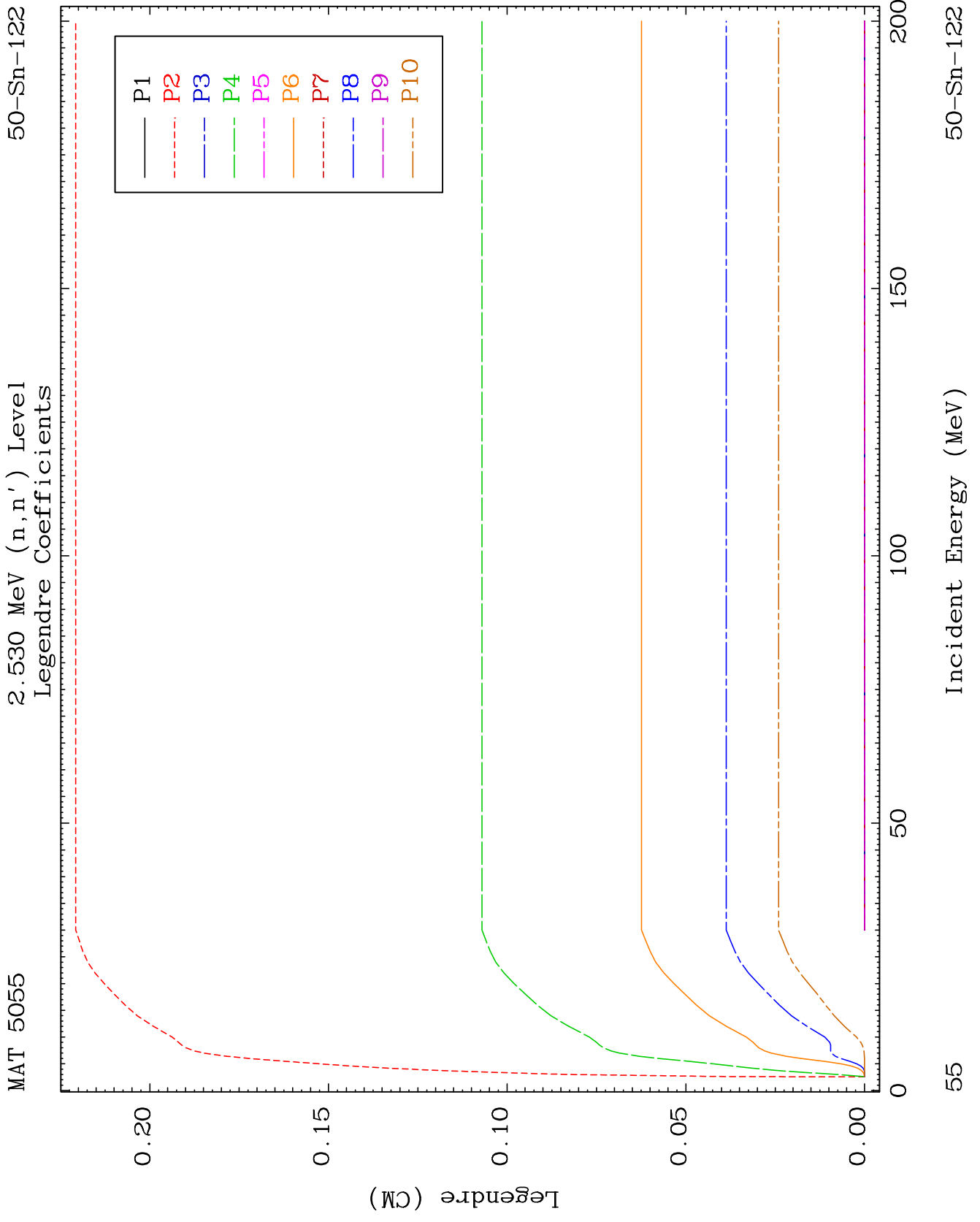
MAT 5055

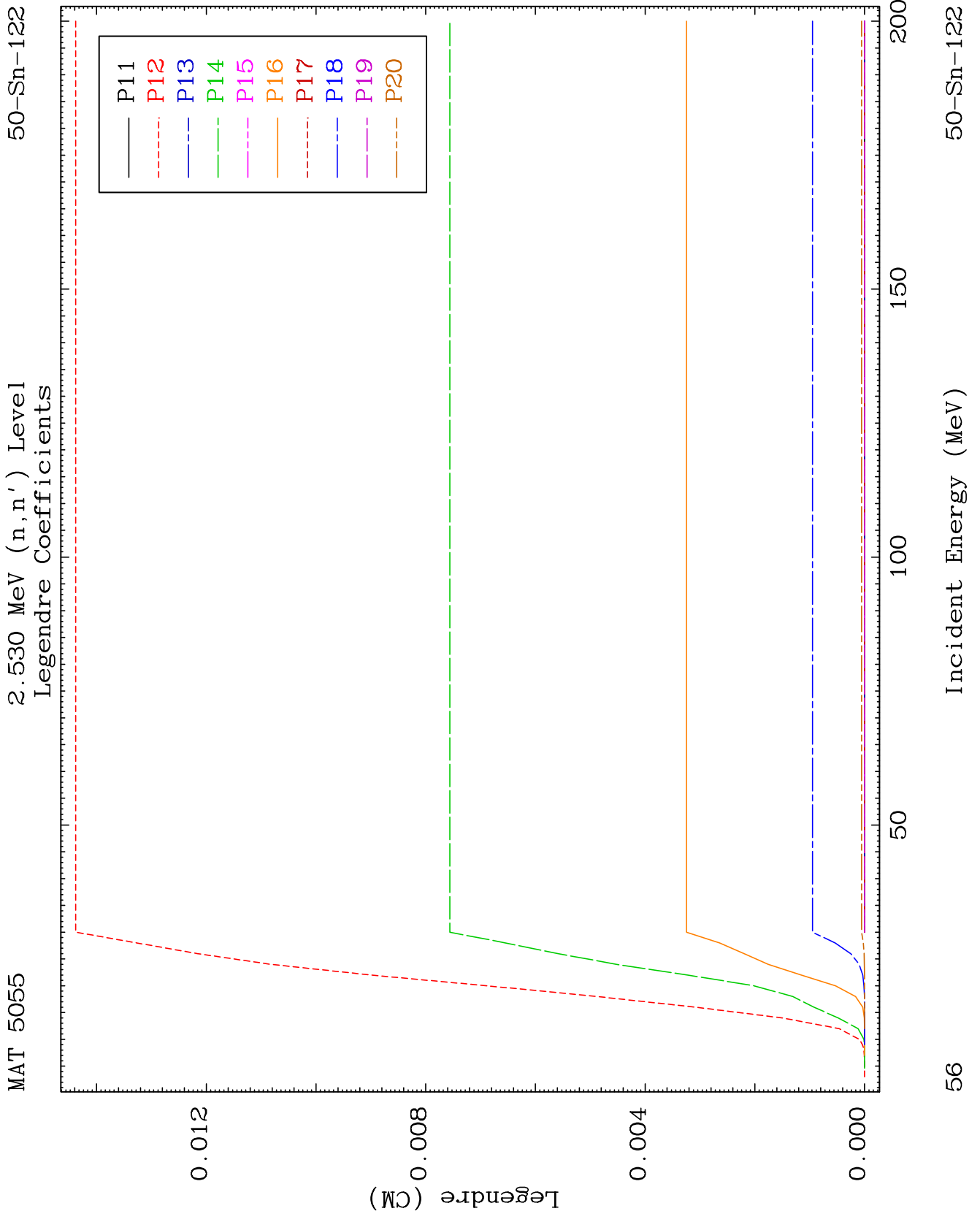
2.493 MeV (n,n') Level
Legendre Coefficients

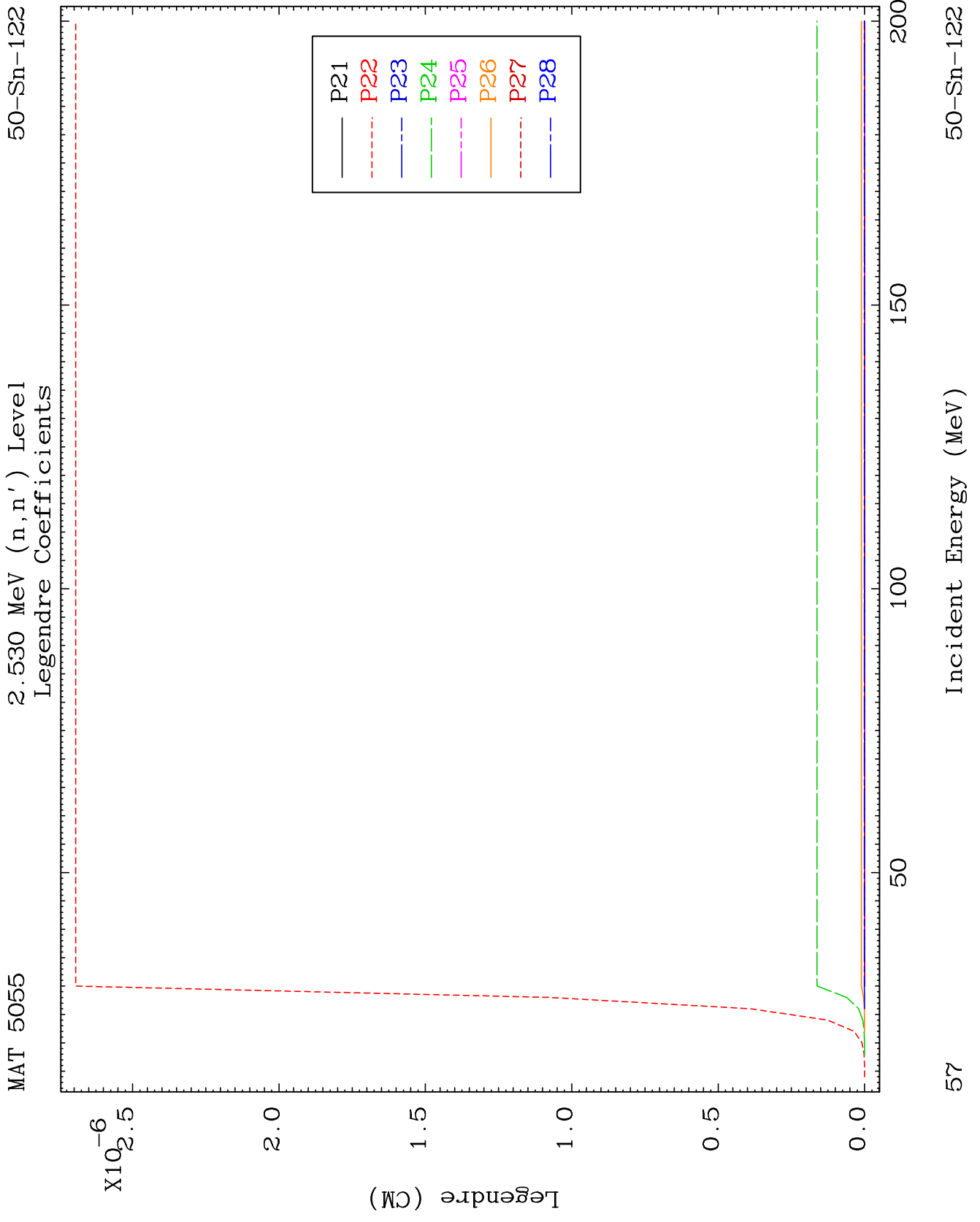
50-Sn-122

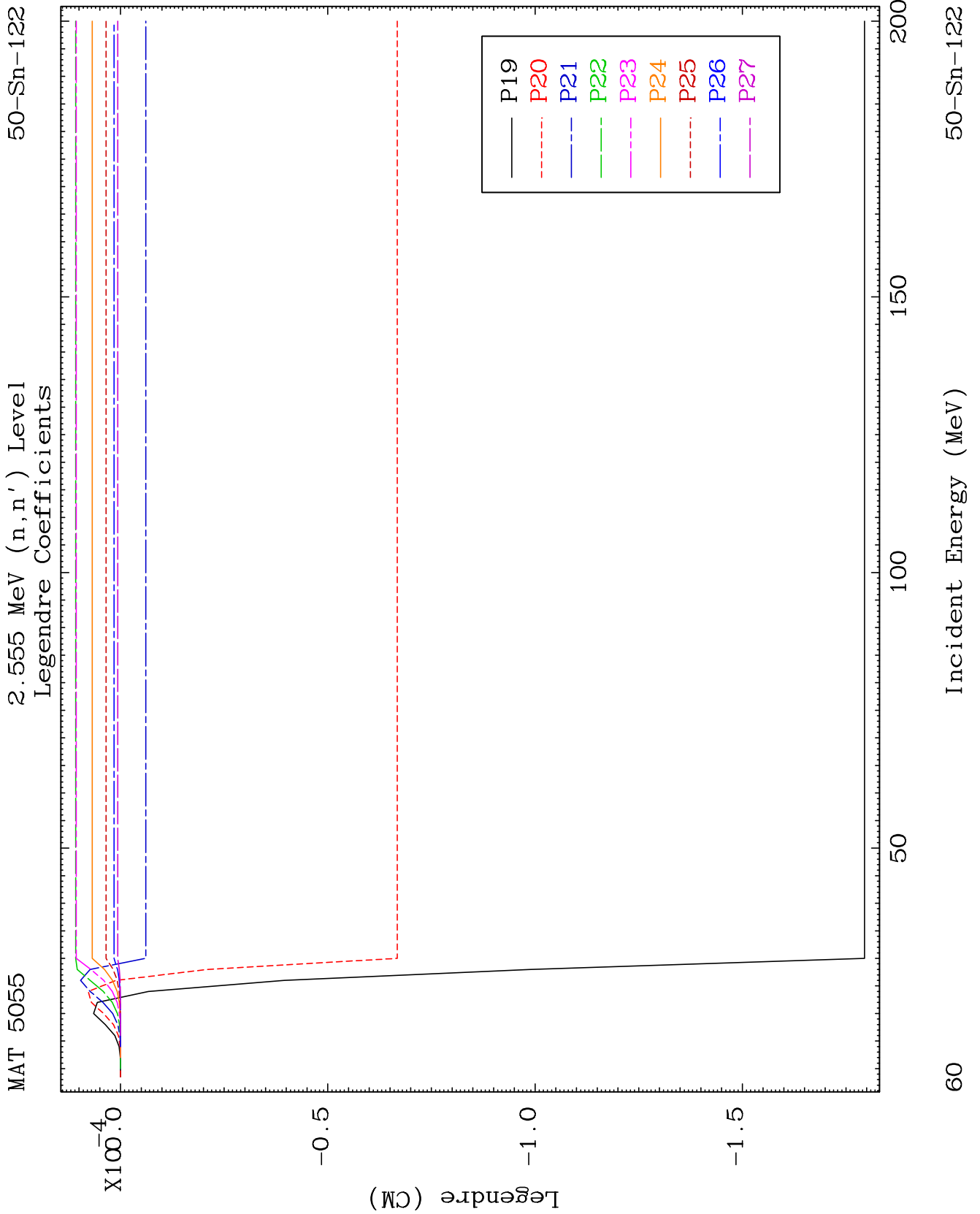


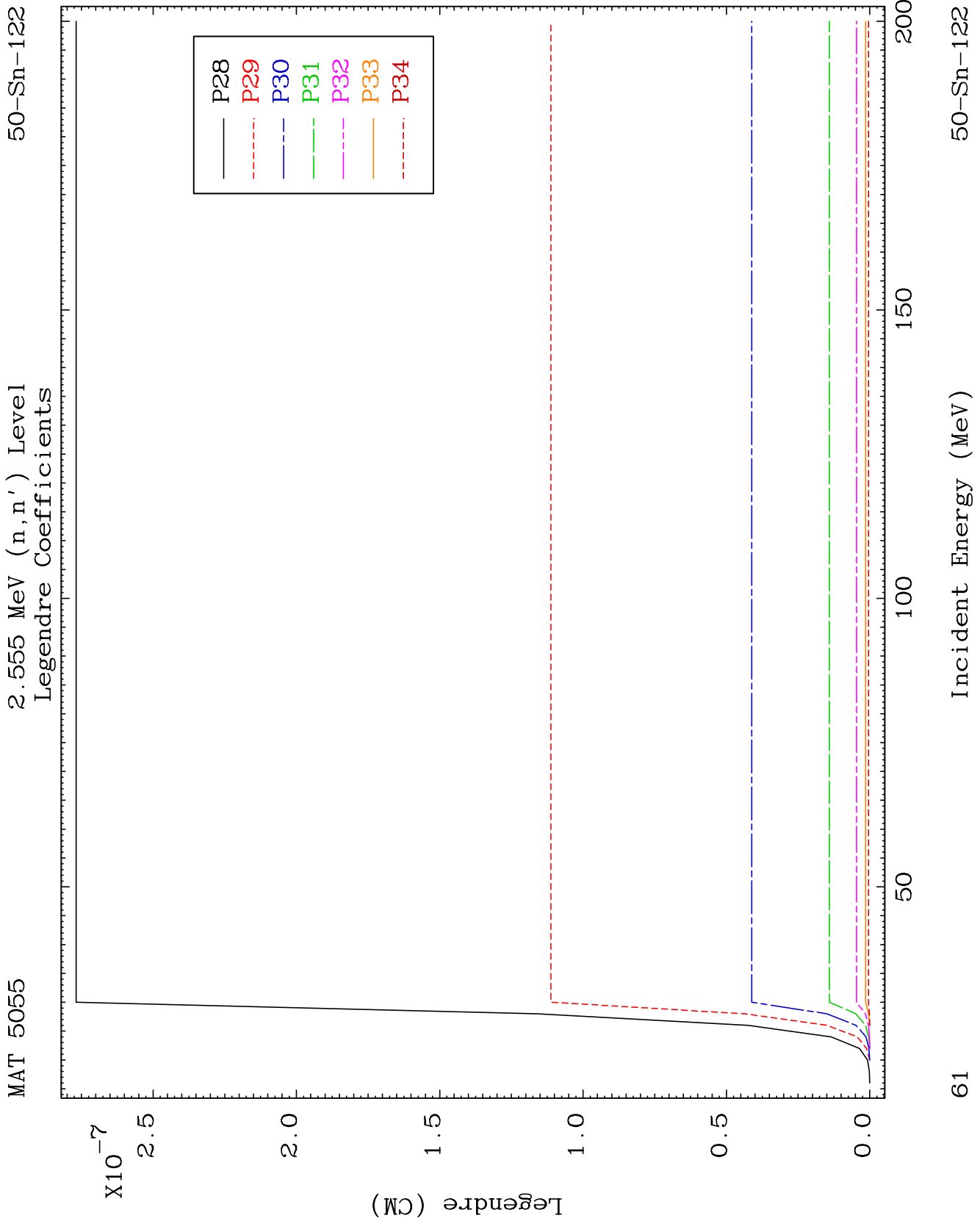








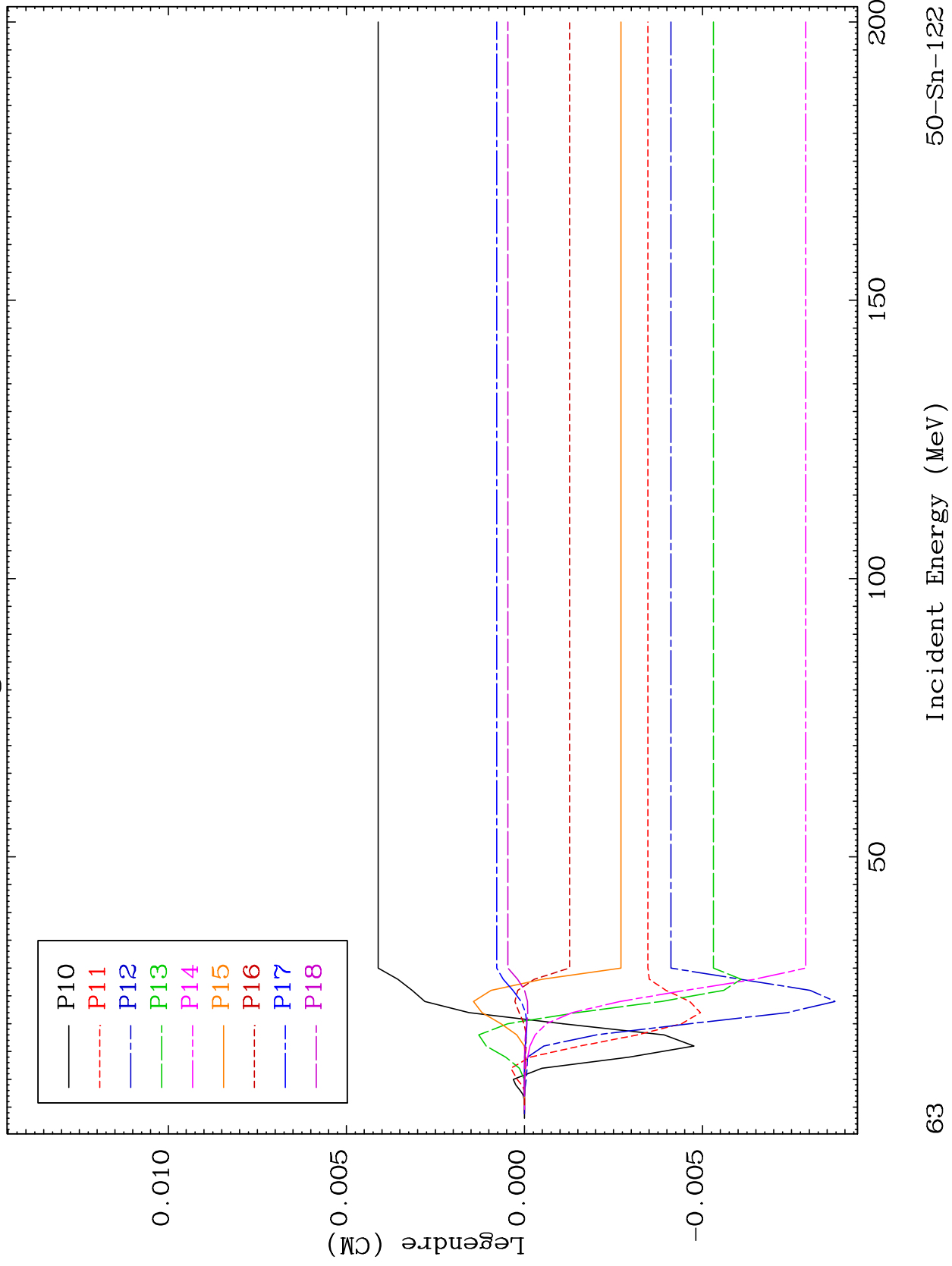




MAT 5055

2.651 MeV (n, n') Level
Legendre Coefficients

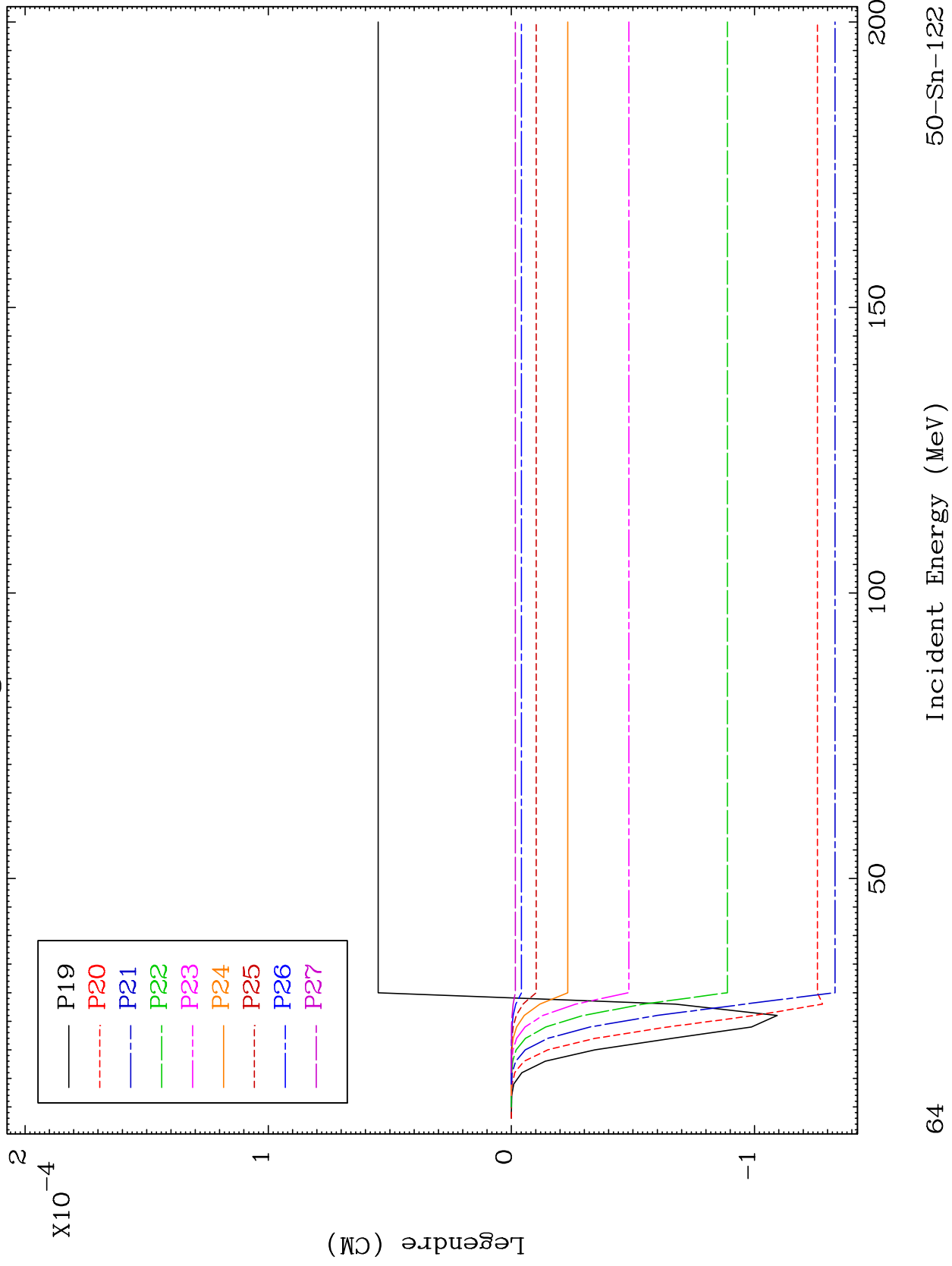
50-Sn-122



MAT 5055

2.651 MeV (n,n') Level
Legendre Coefficients

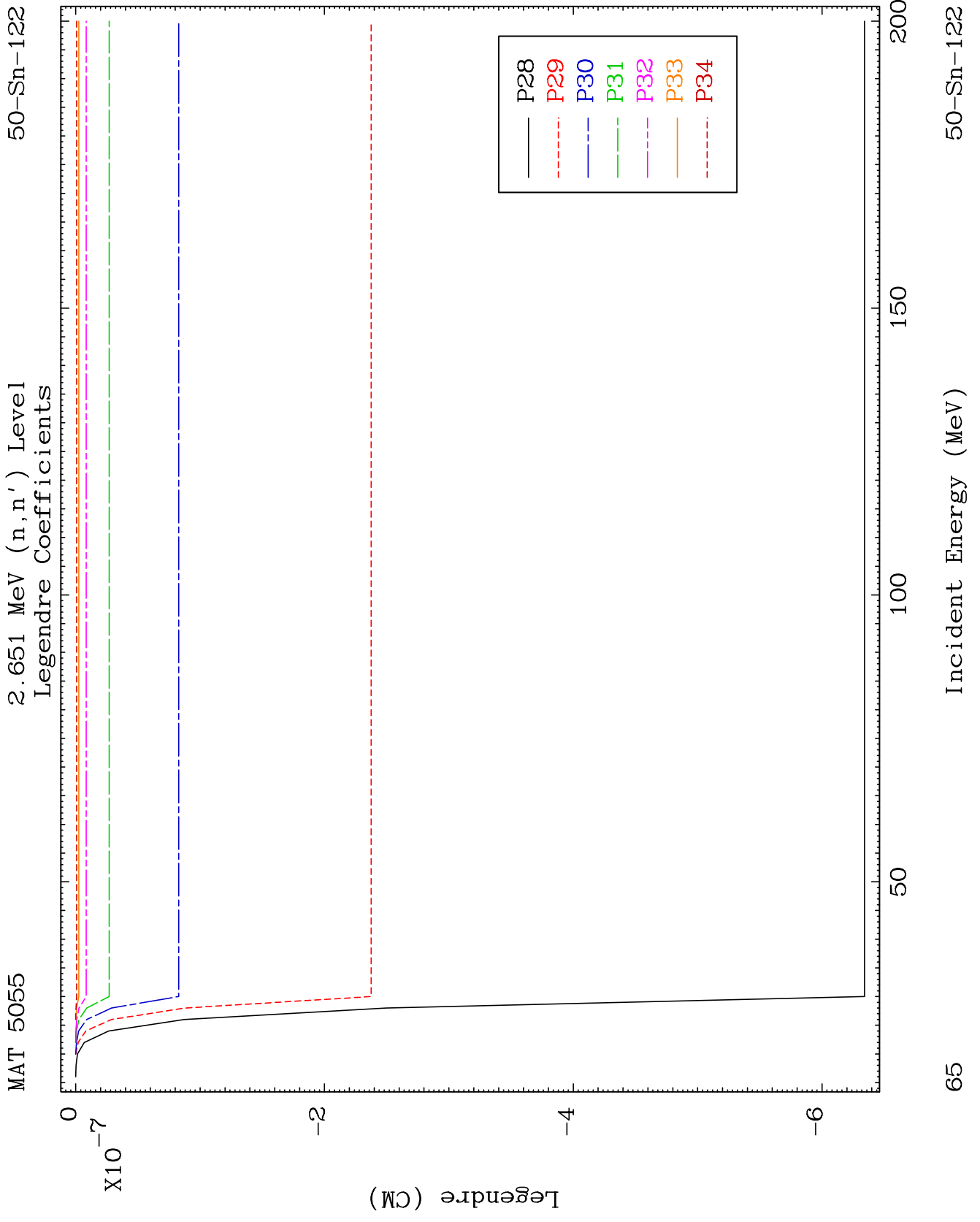
50-Sn-122



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Incident Energy (MeV)

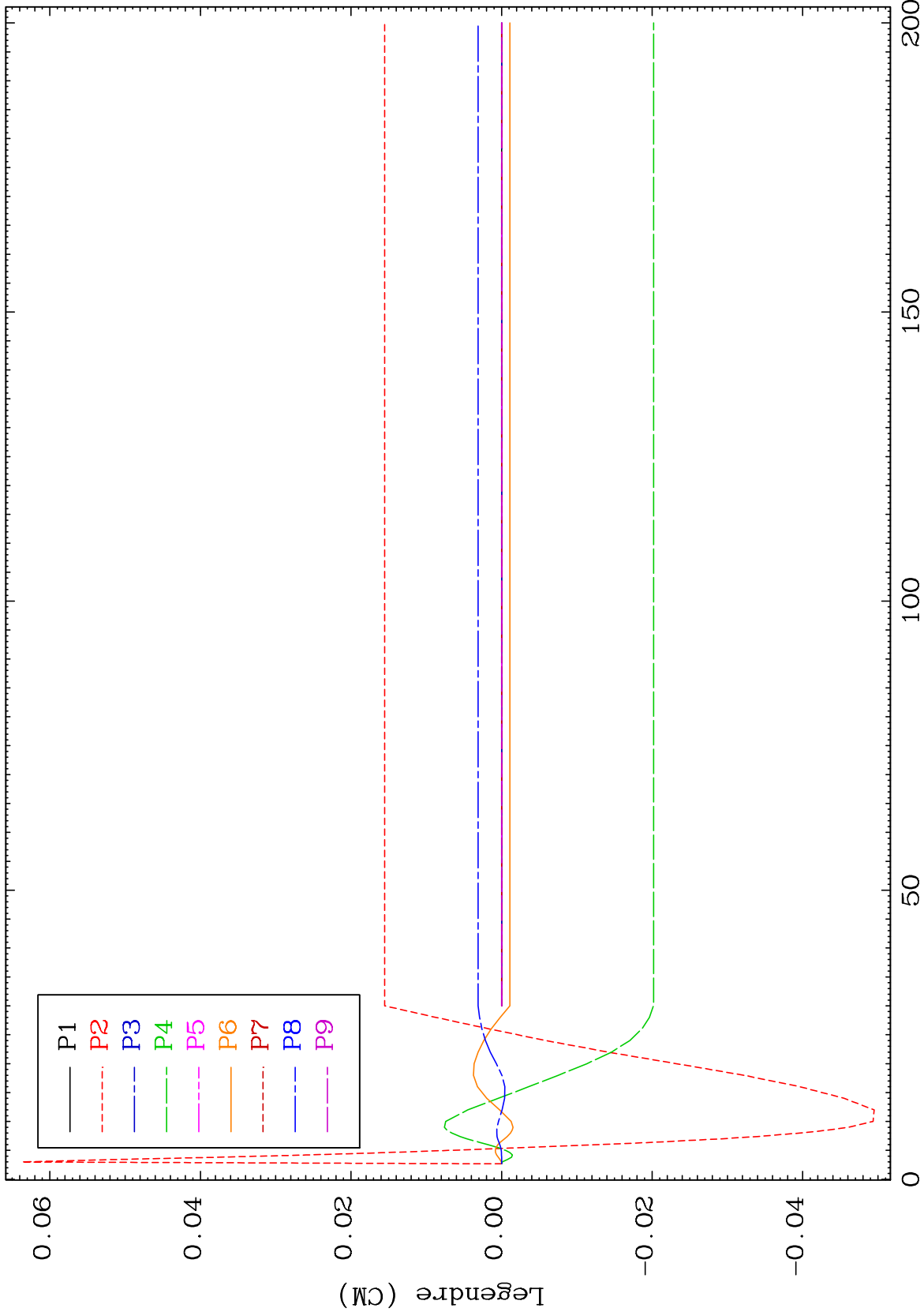
50-Sn-122



MAT 5055

2.653 MeV (n,n') Level
Legendre Coefficients

50-Sn-122



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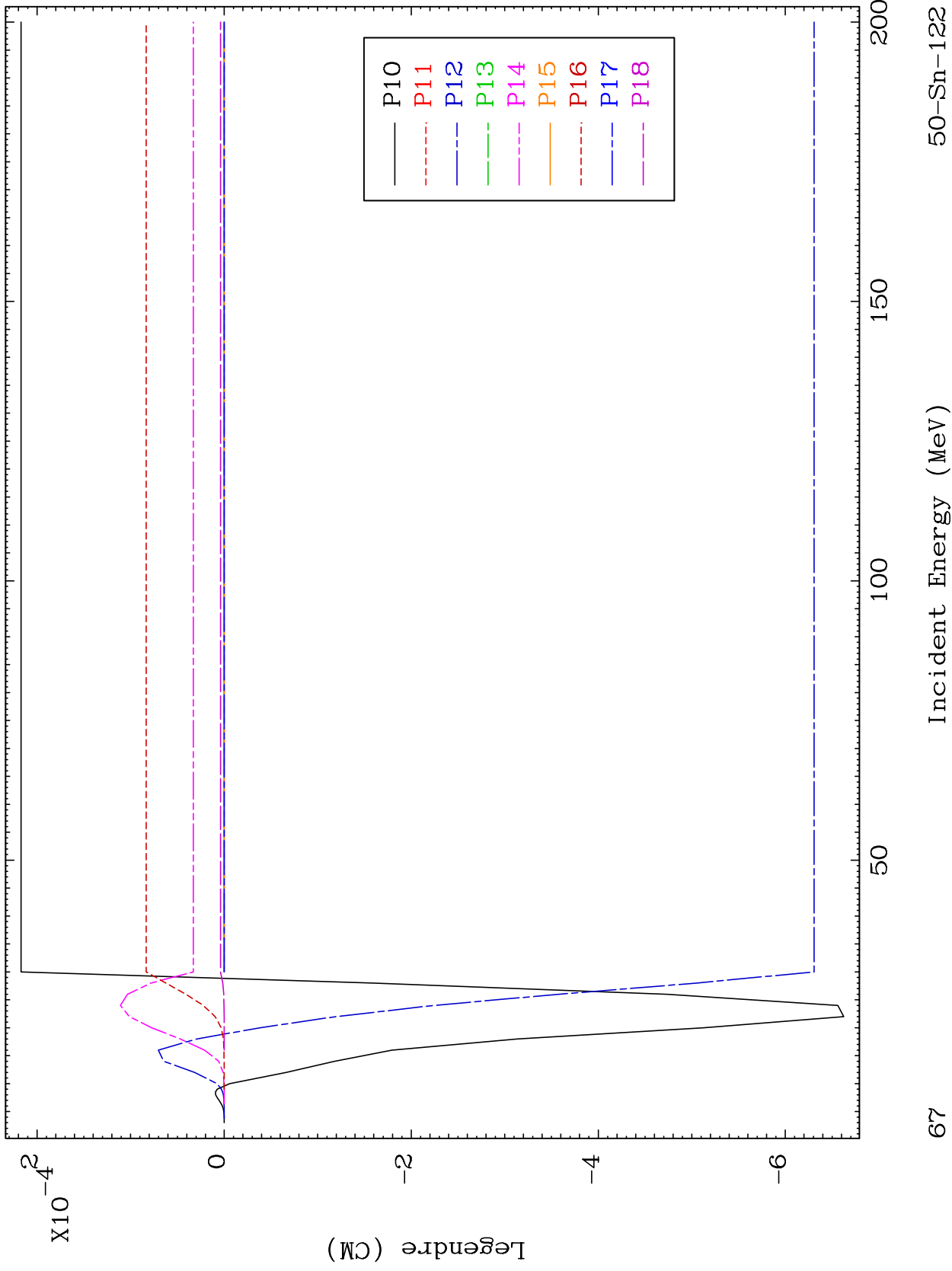
Incident Energy (MeV)

50-Sn-122

MAT 5055

2.653 MeV (n,n') Level
Legendre Coefficients

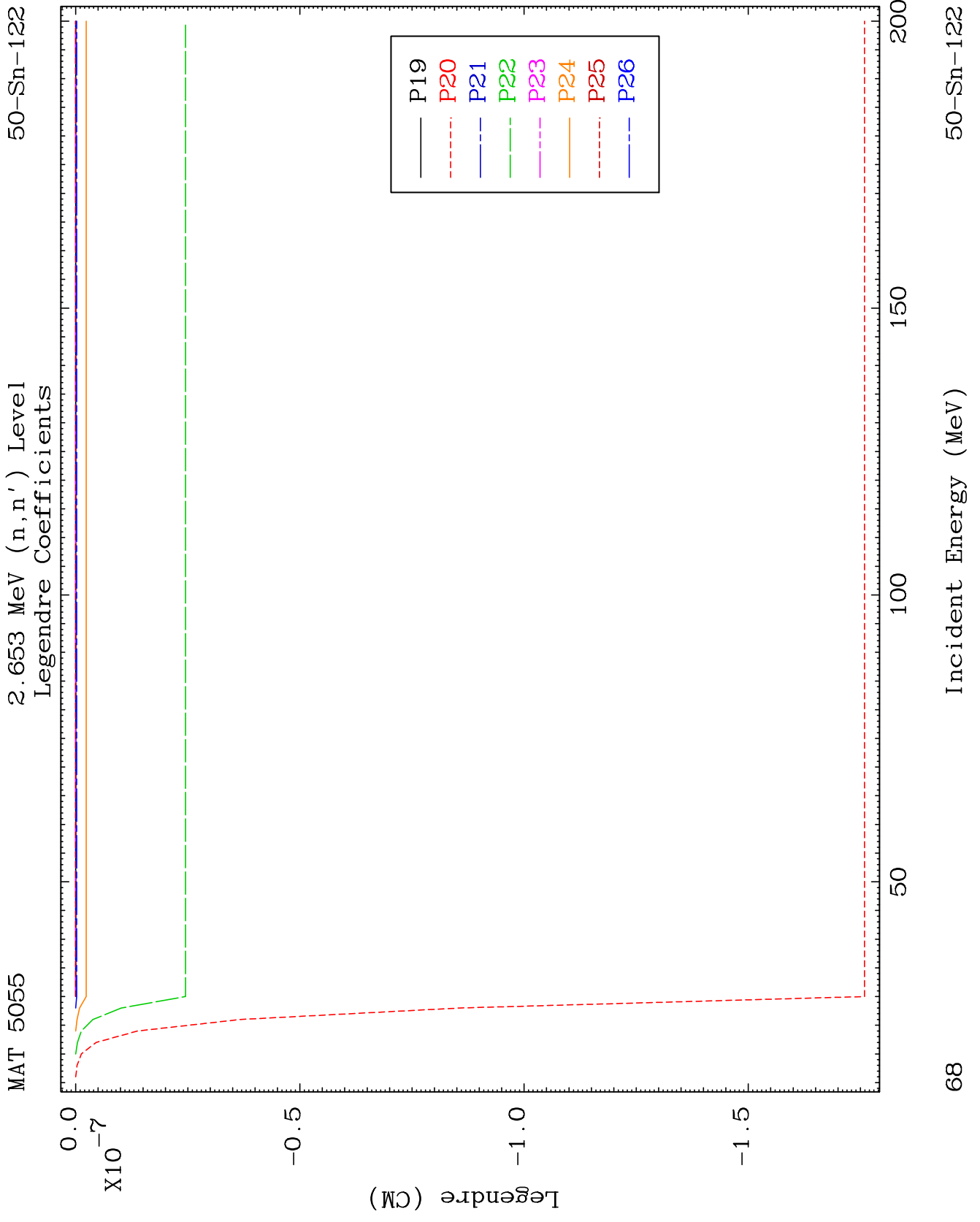
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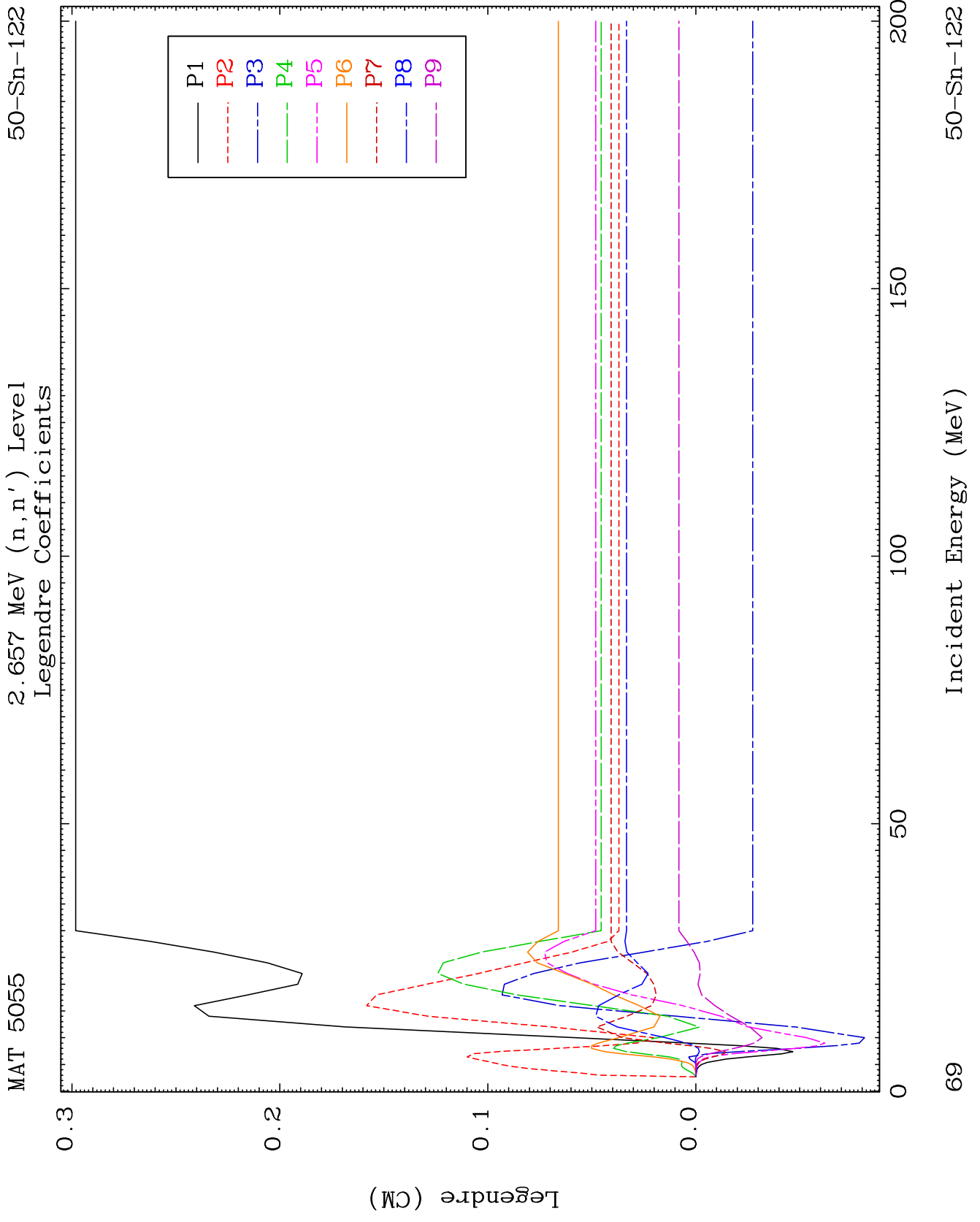


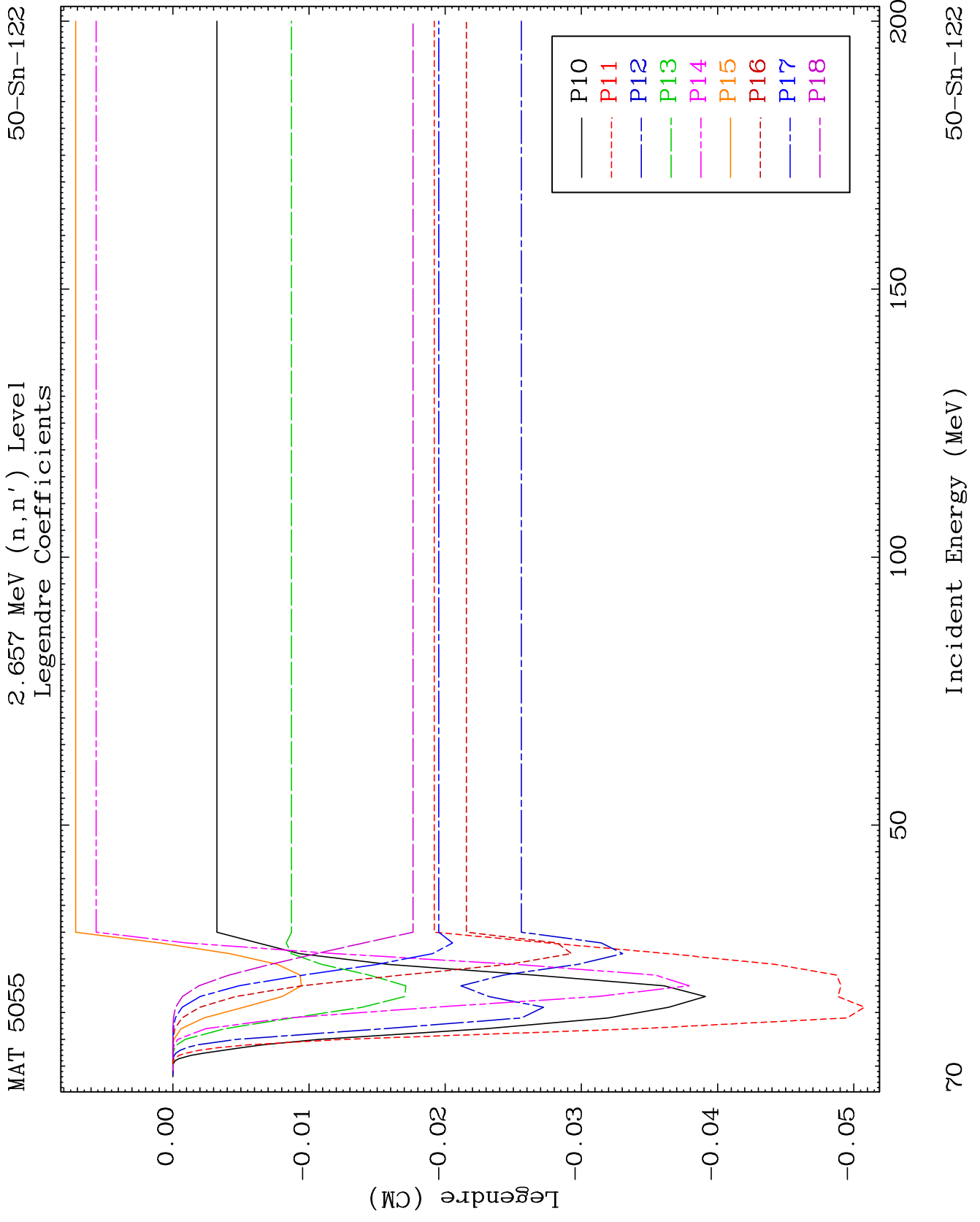
67

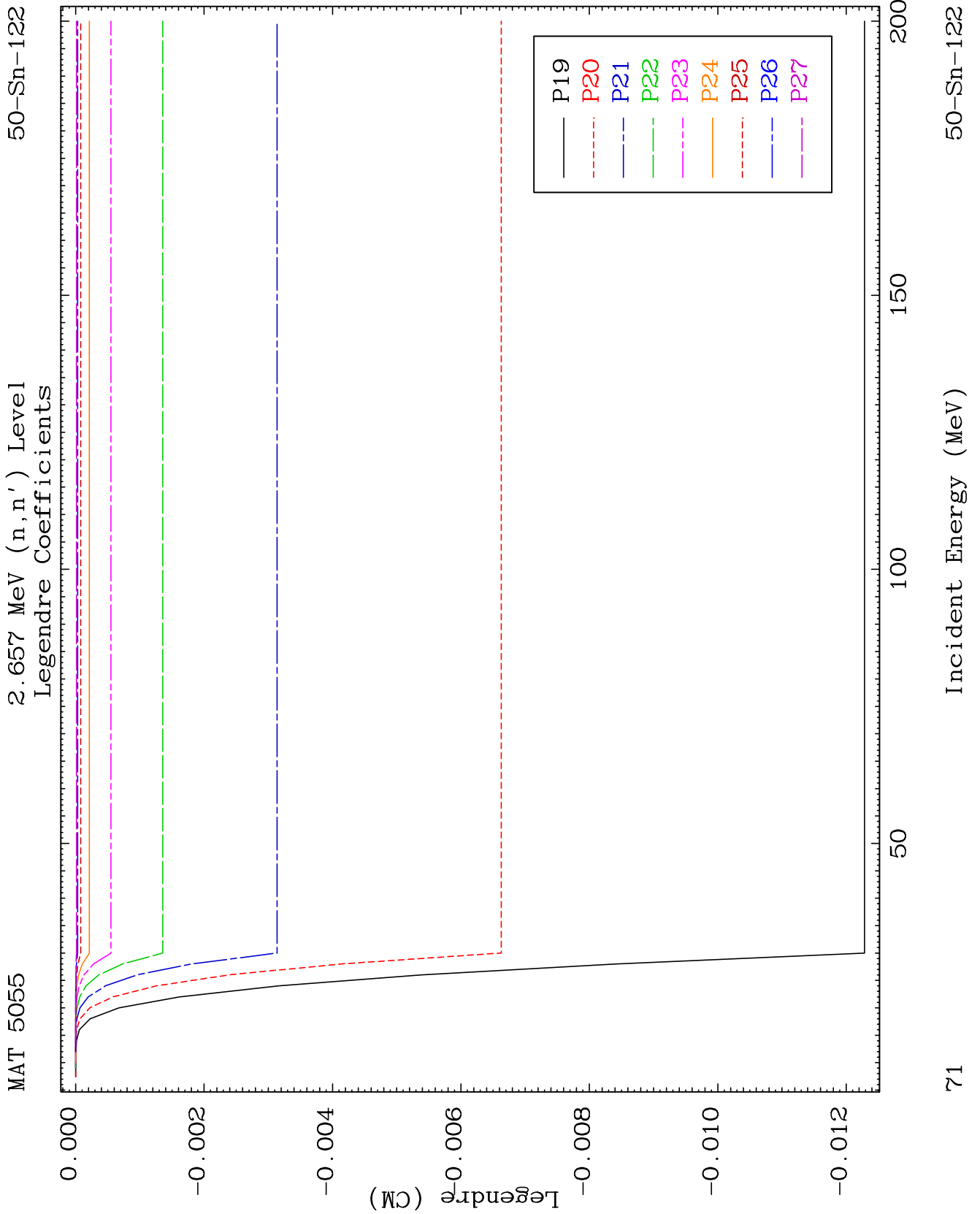
Incident Energy (MeV)

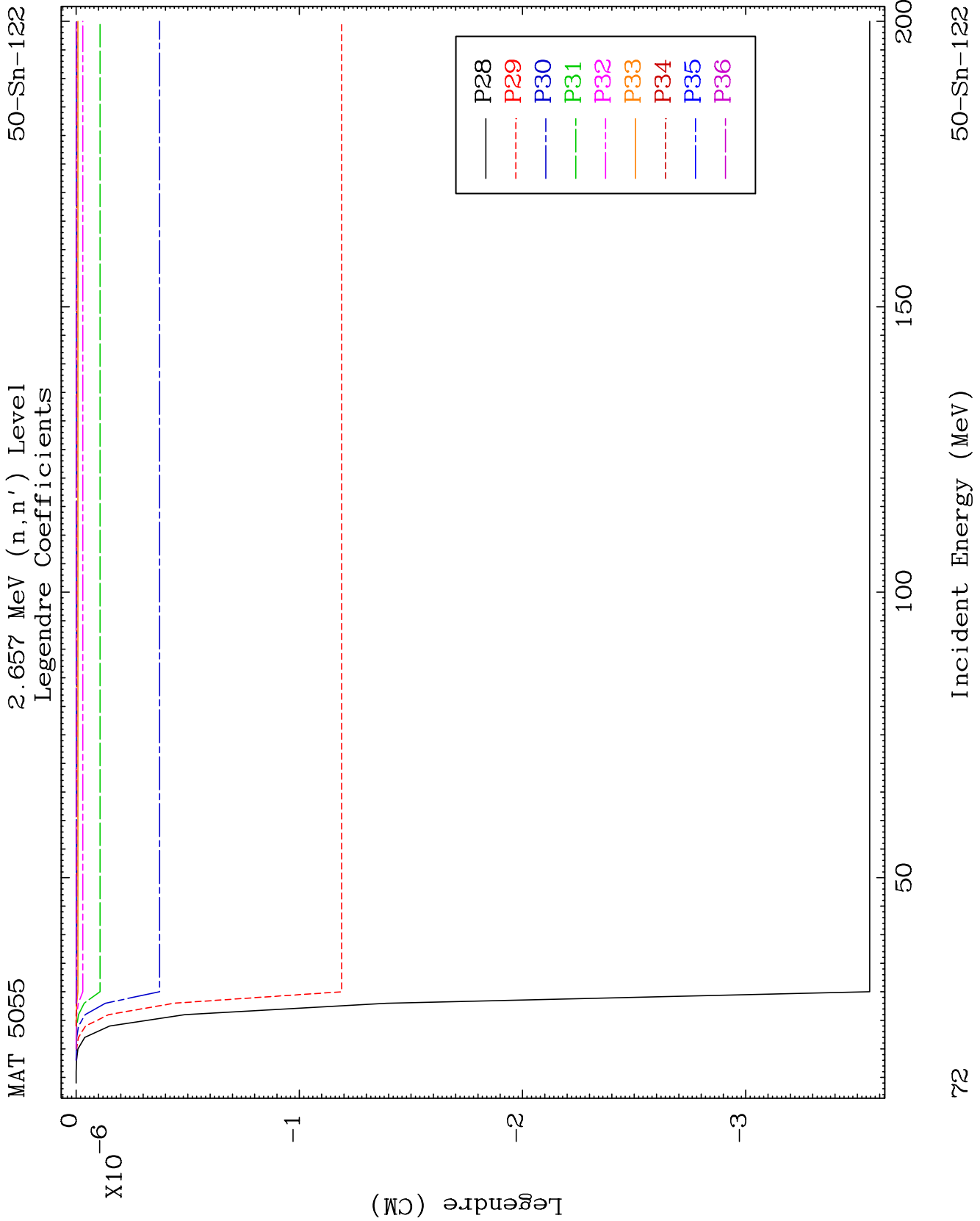
50-Sn-122

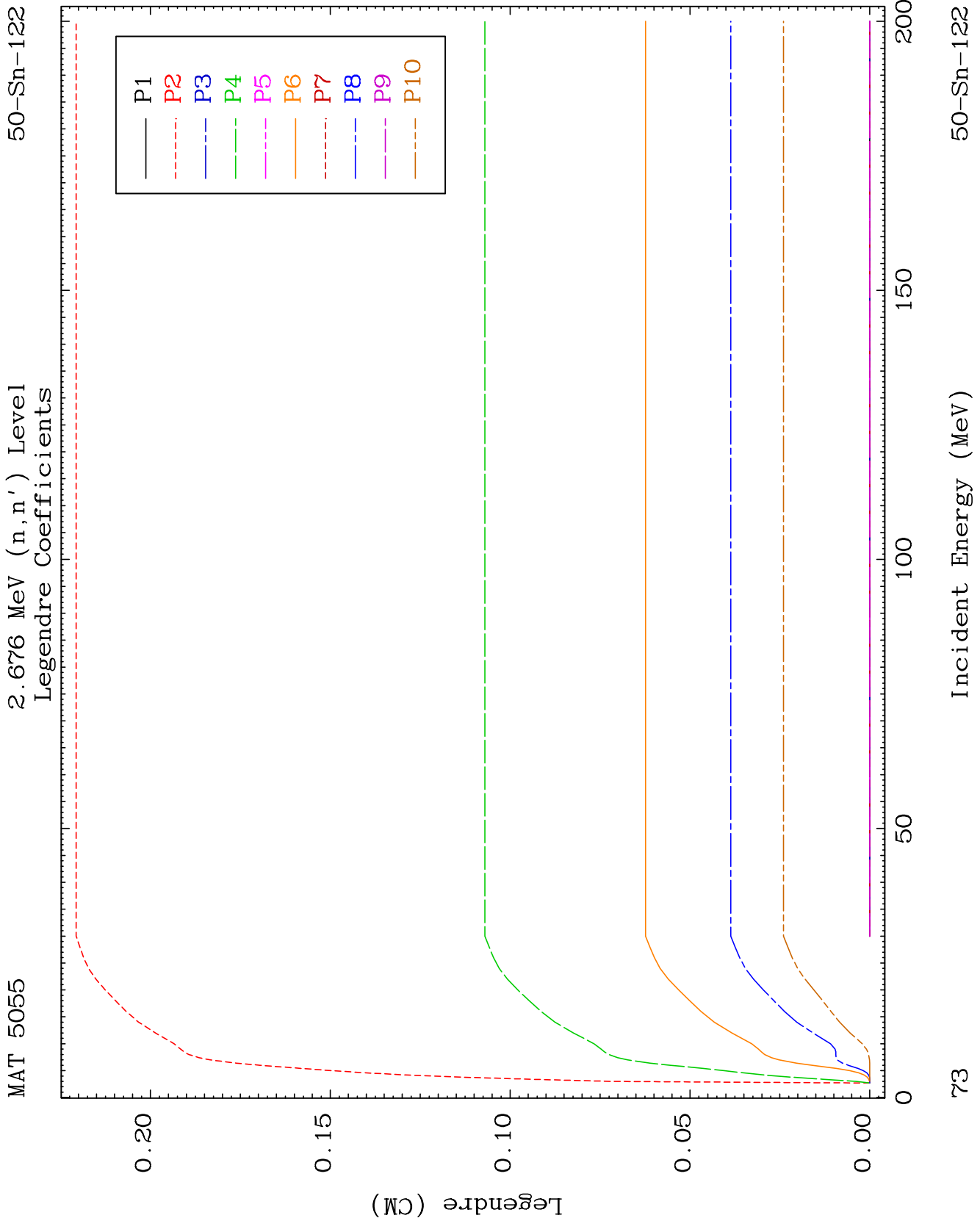


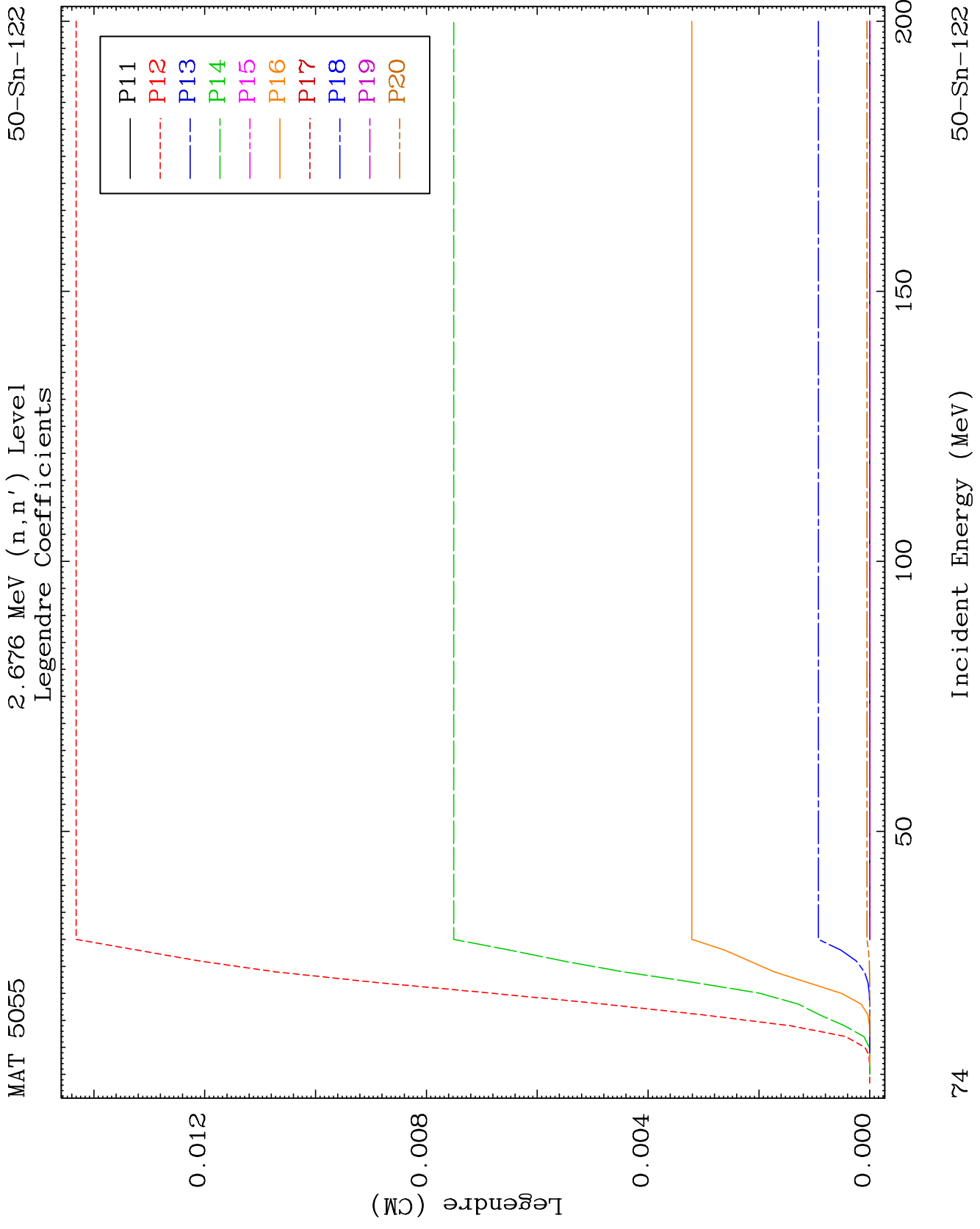


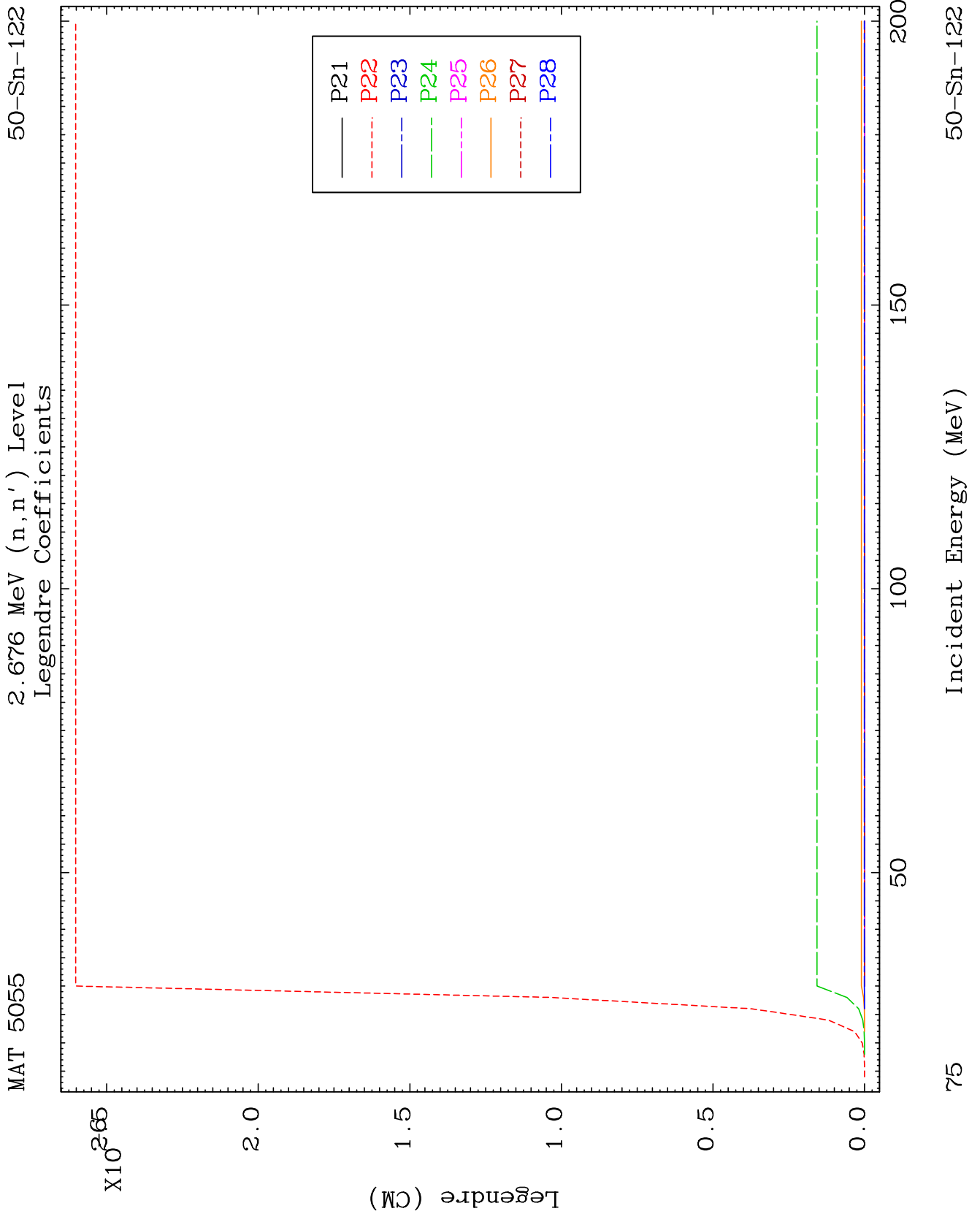


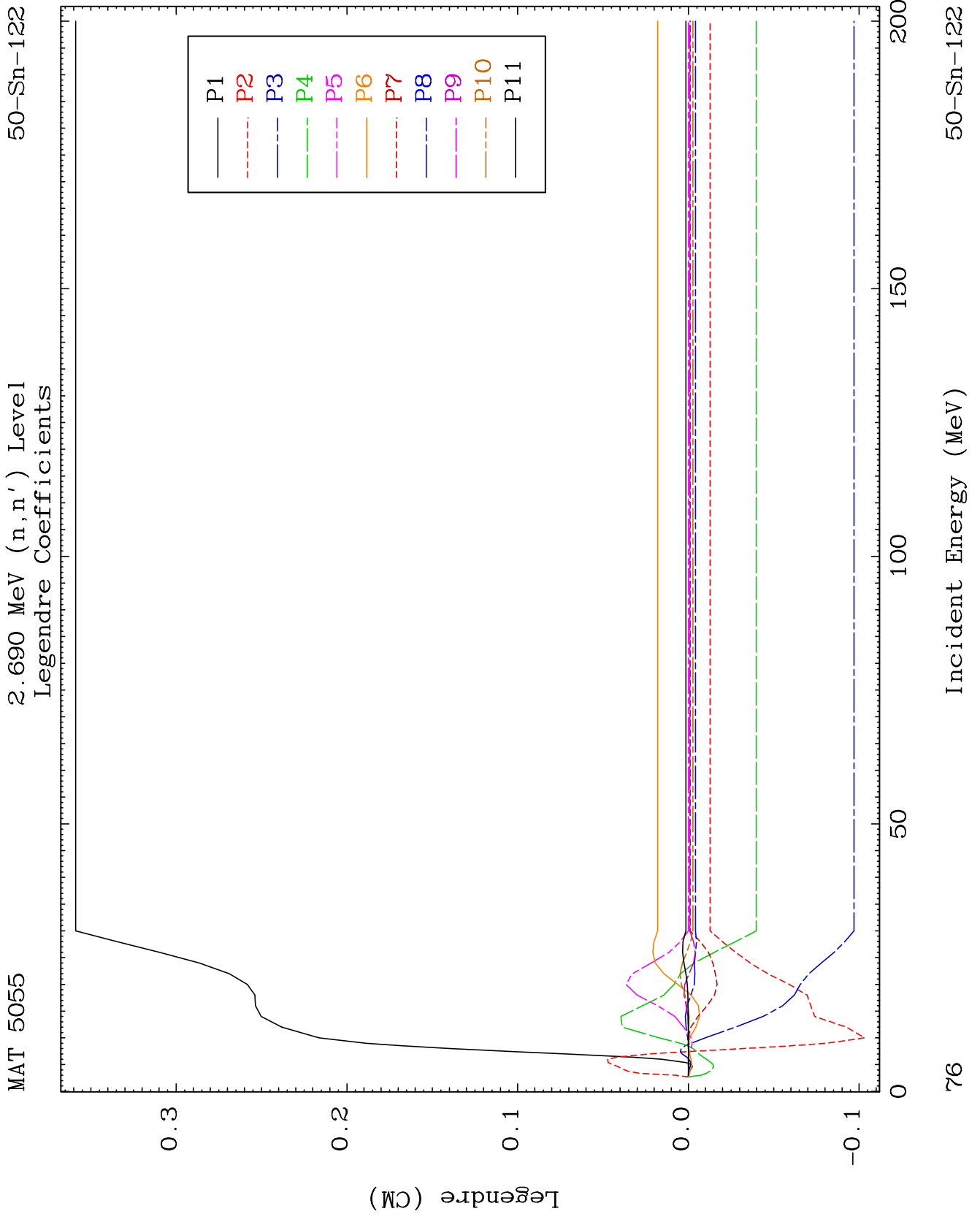


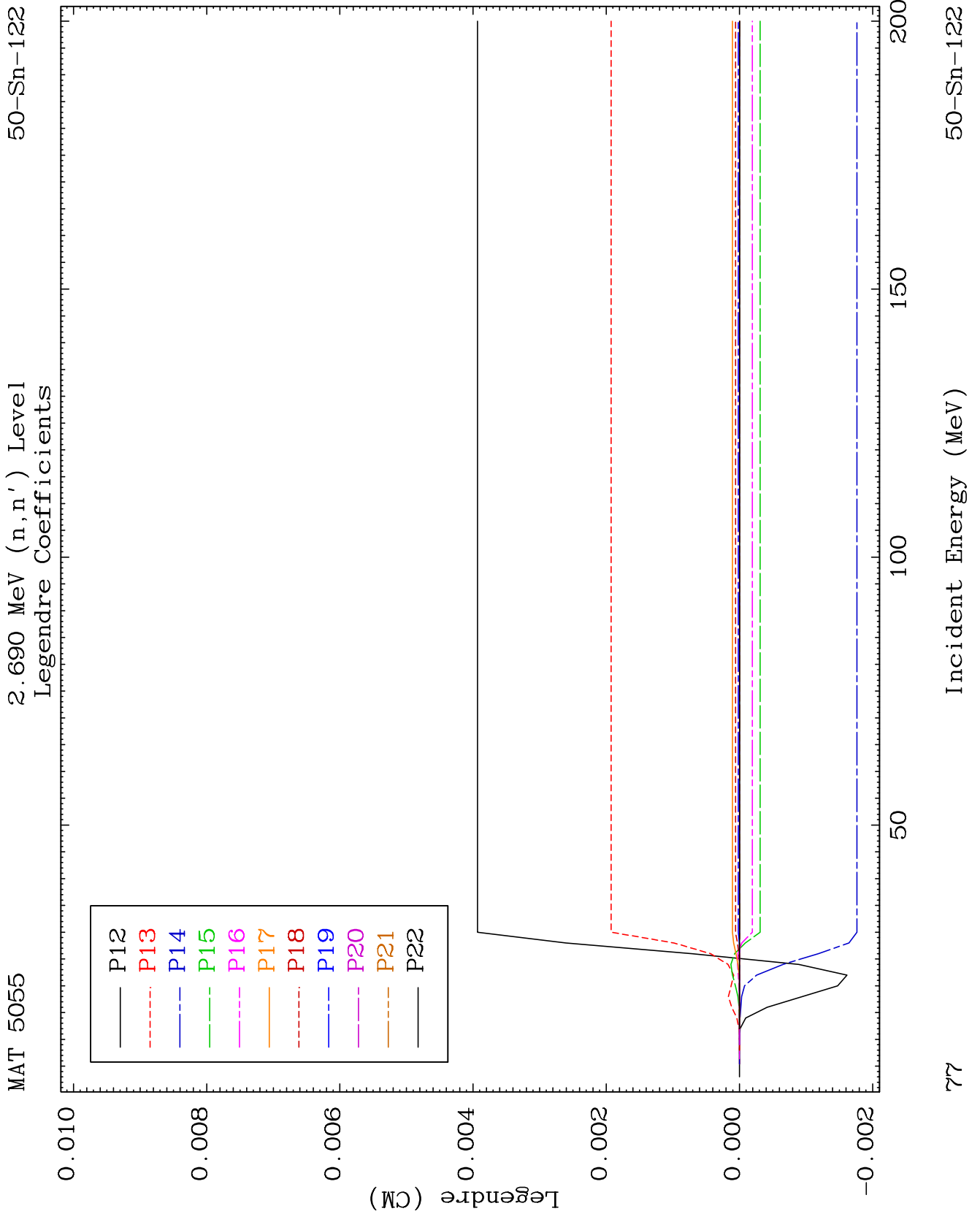


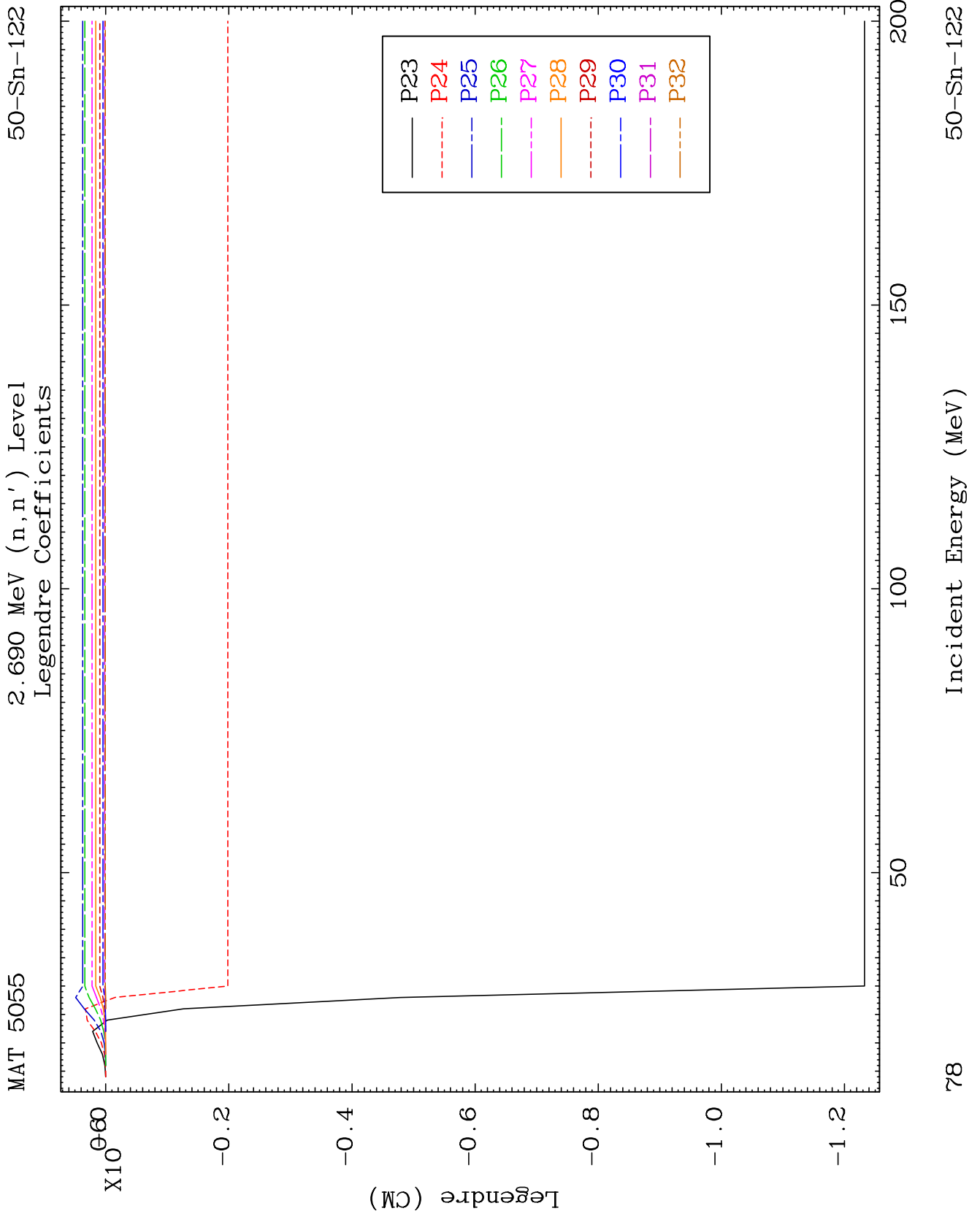


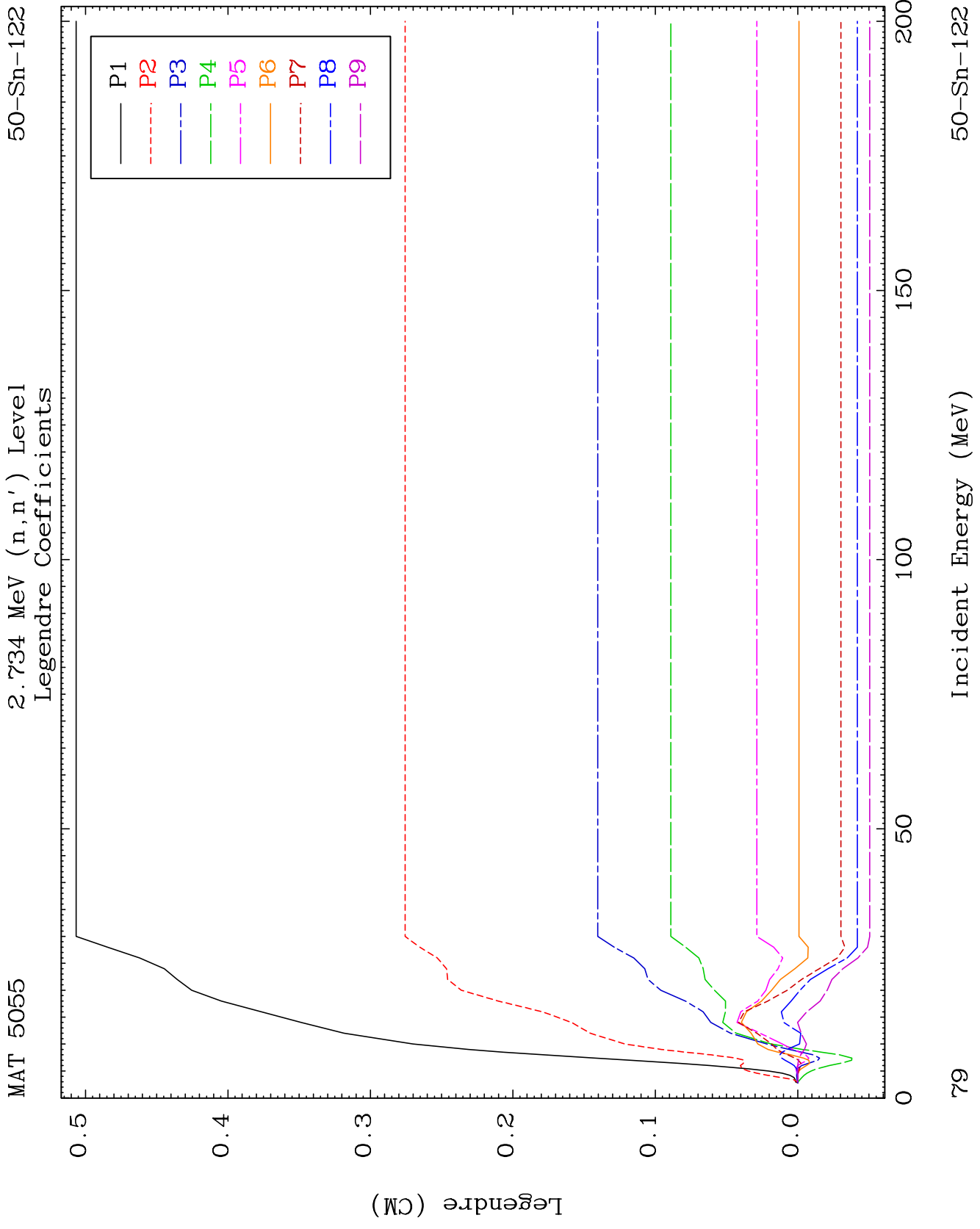


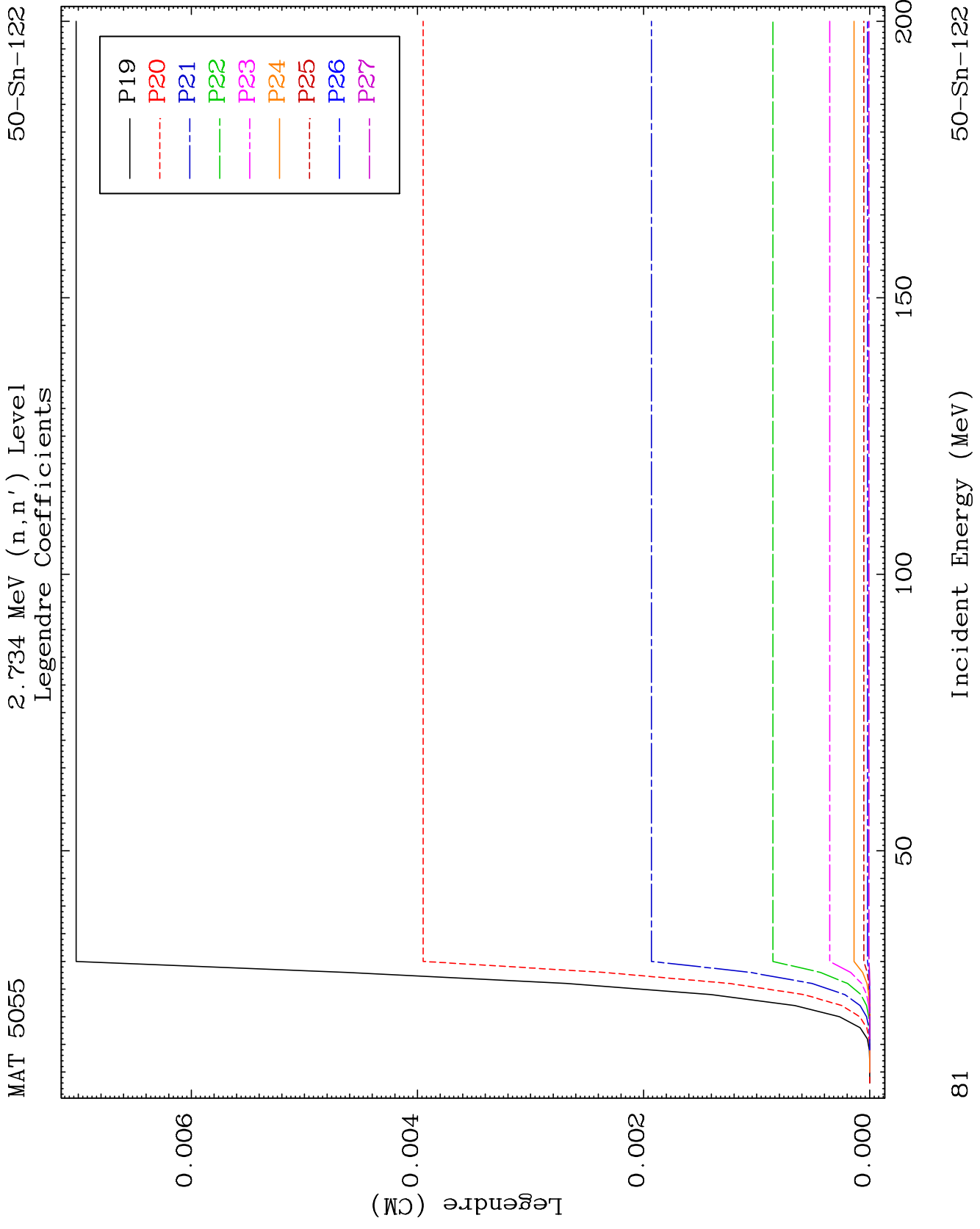


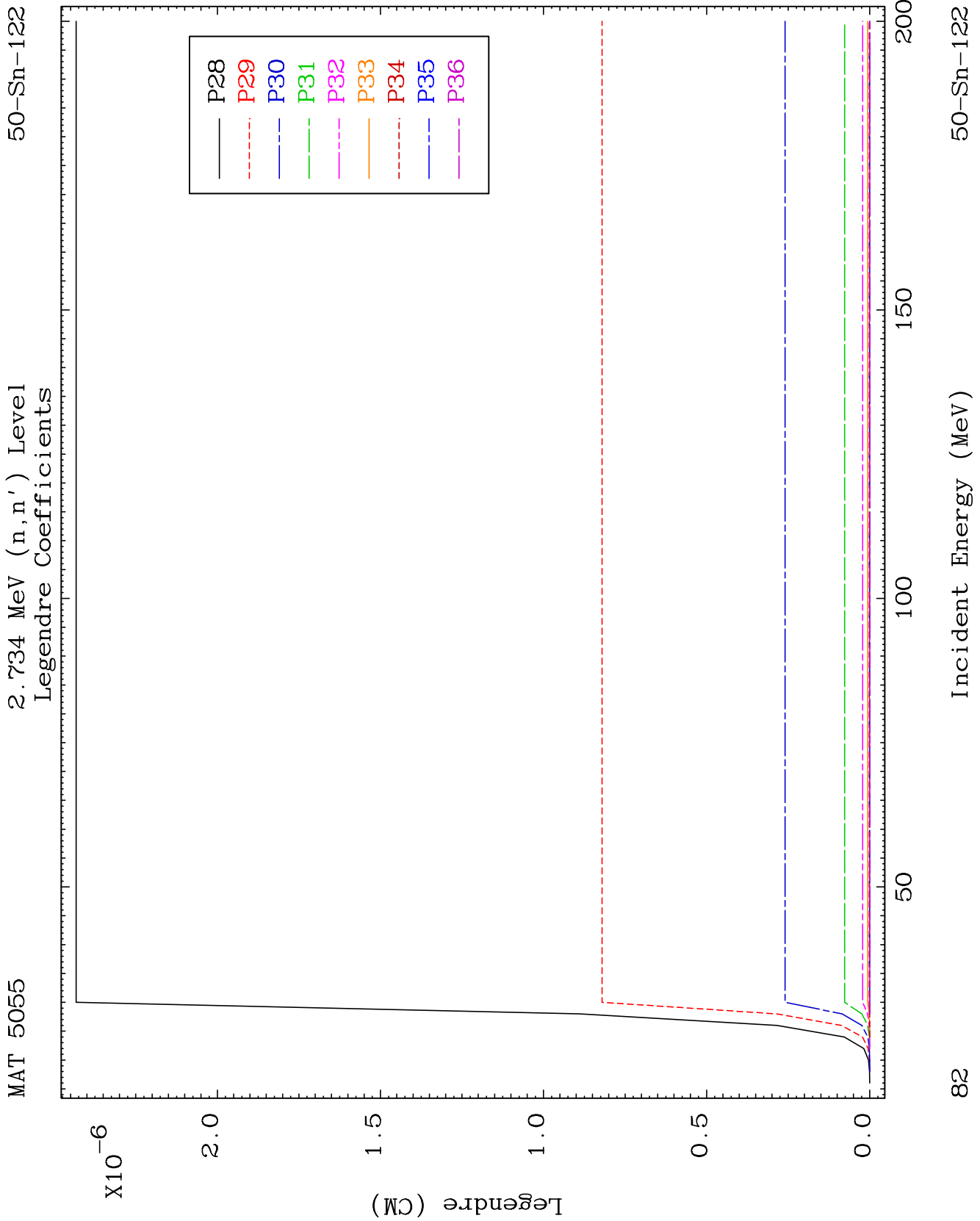


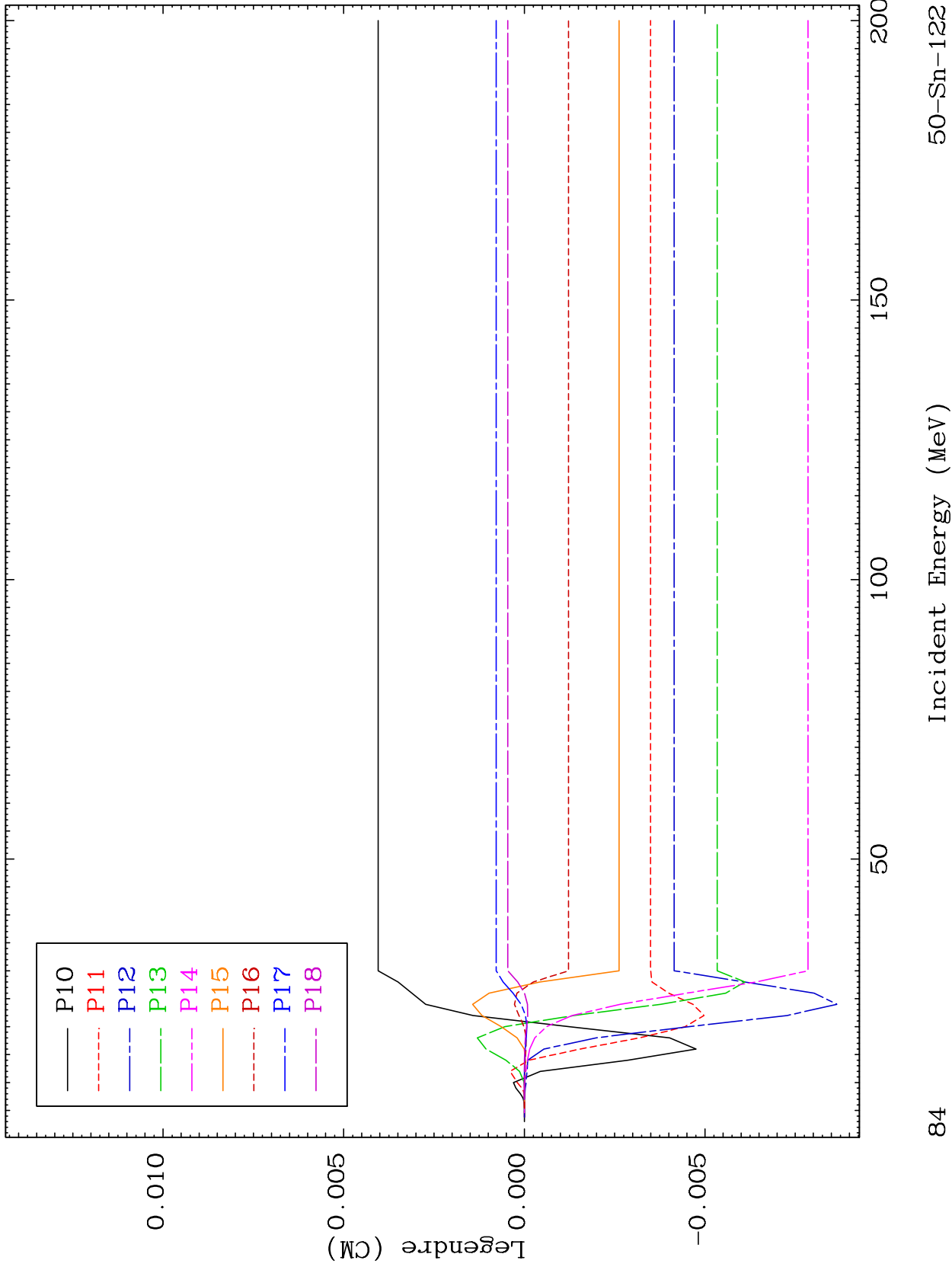


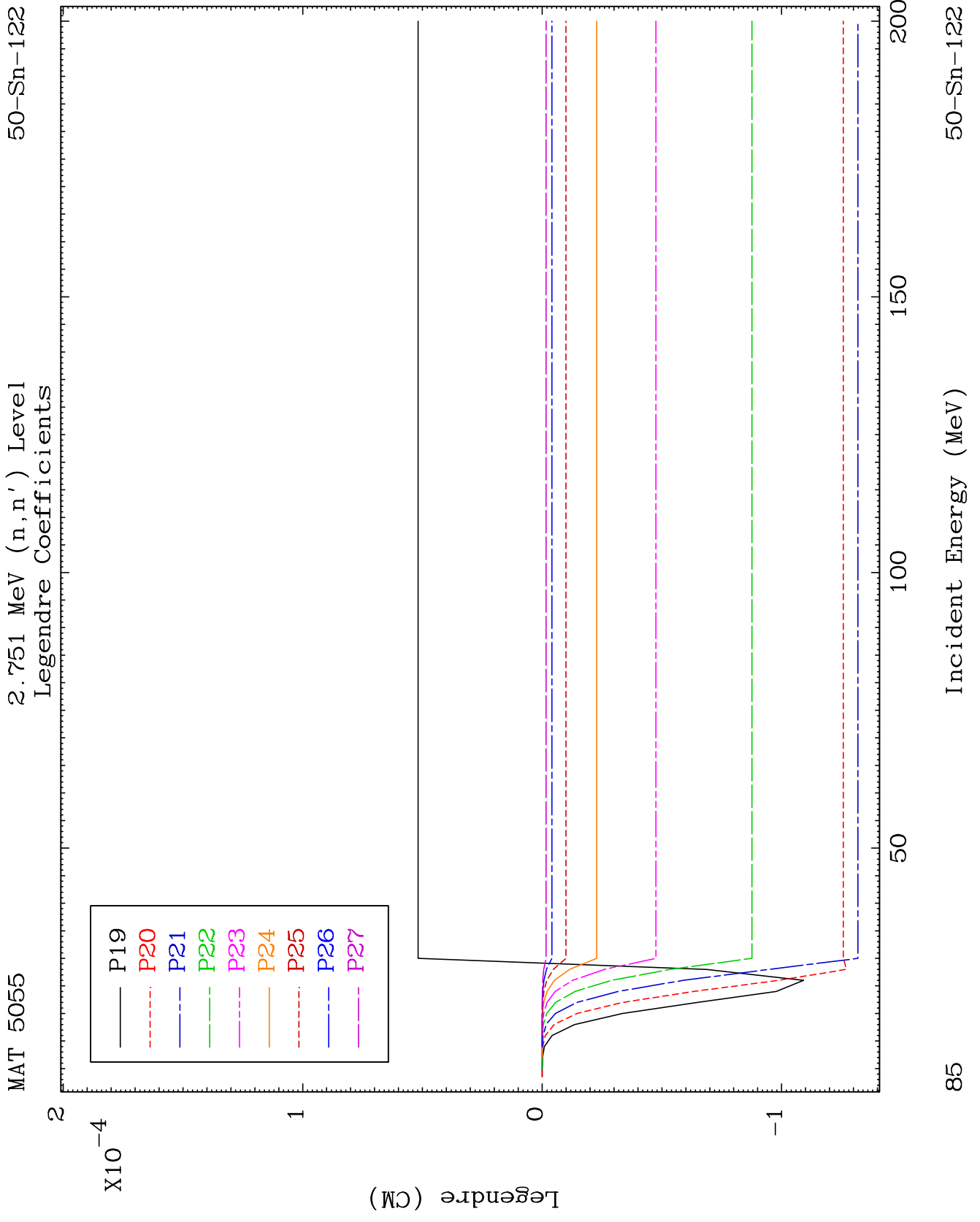


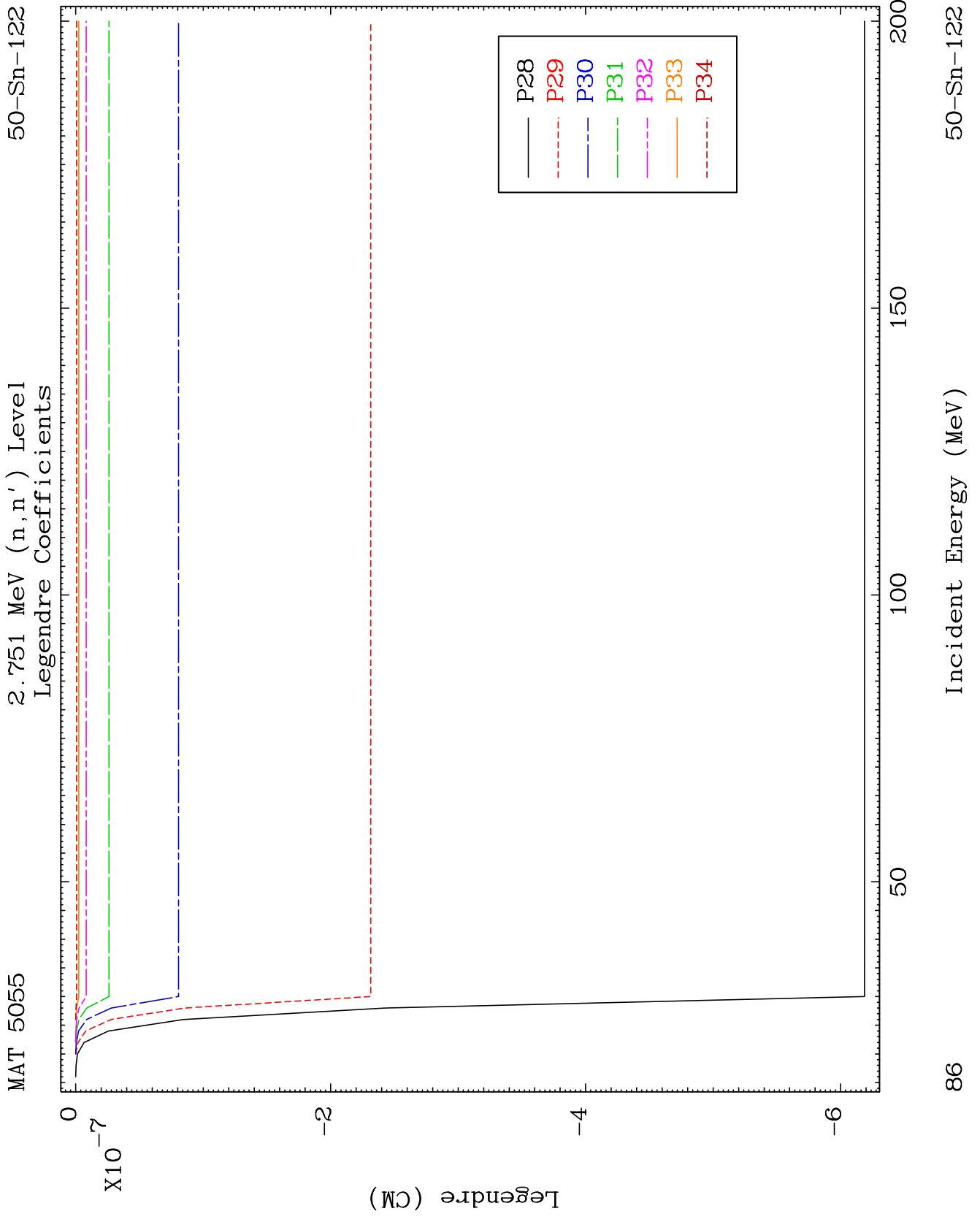


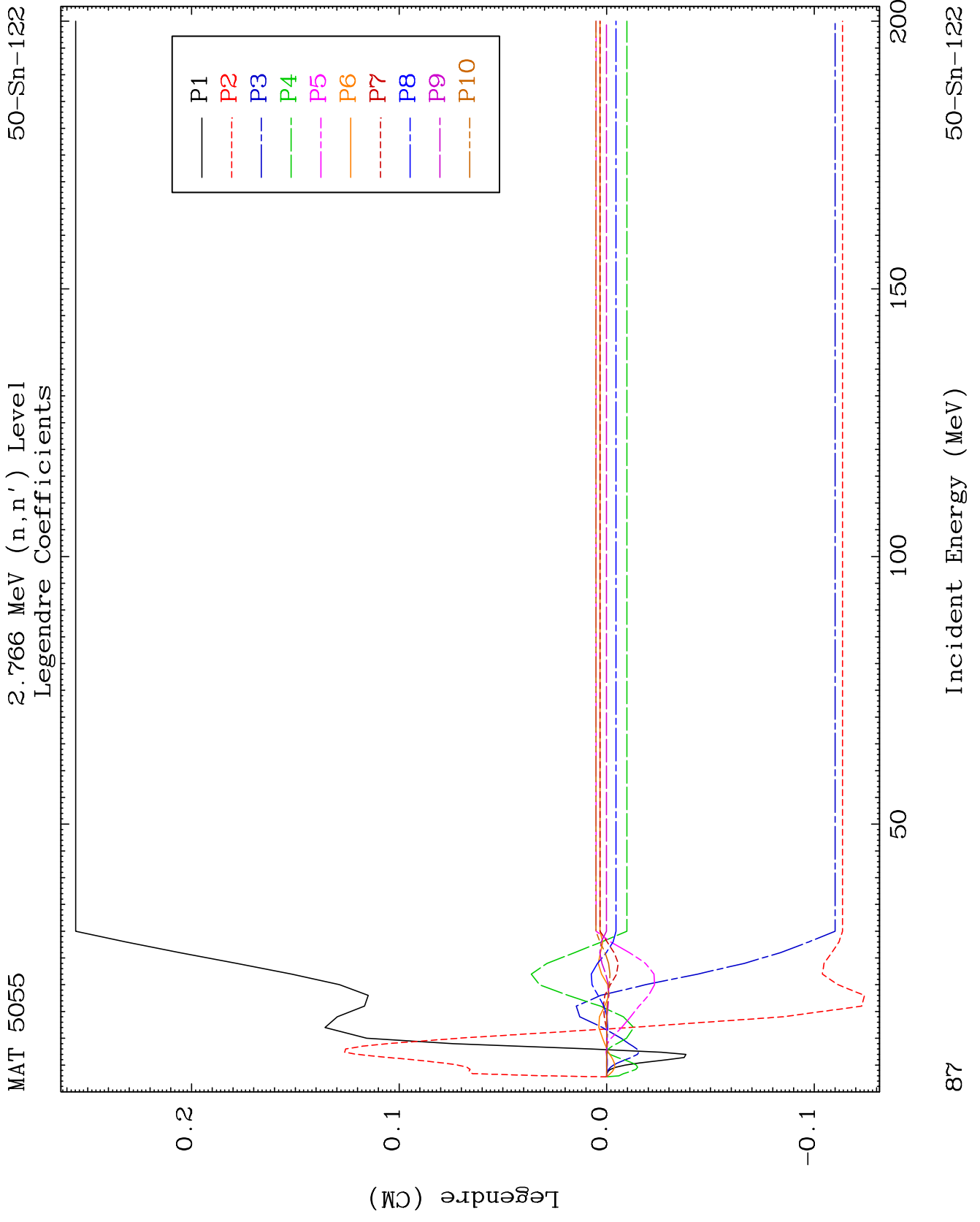


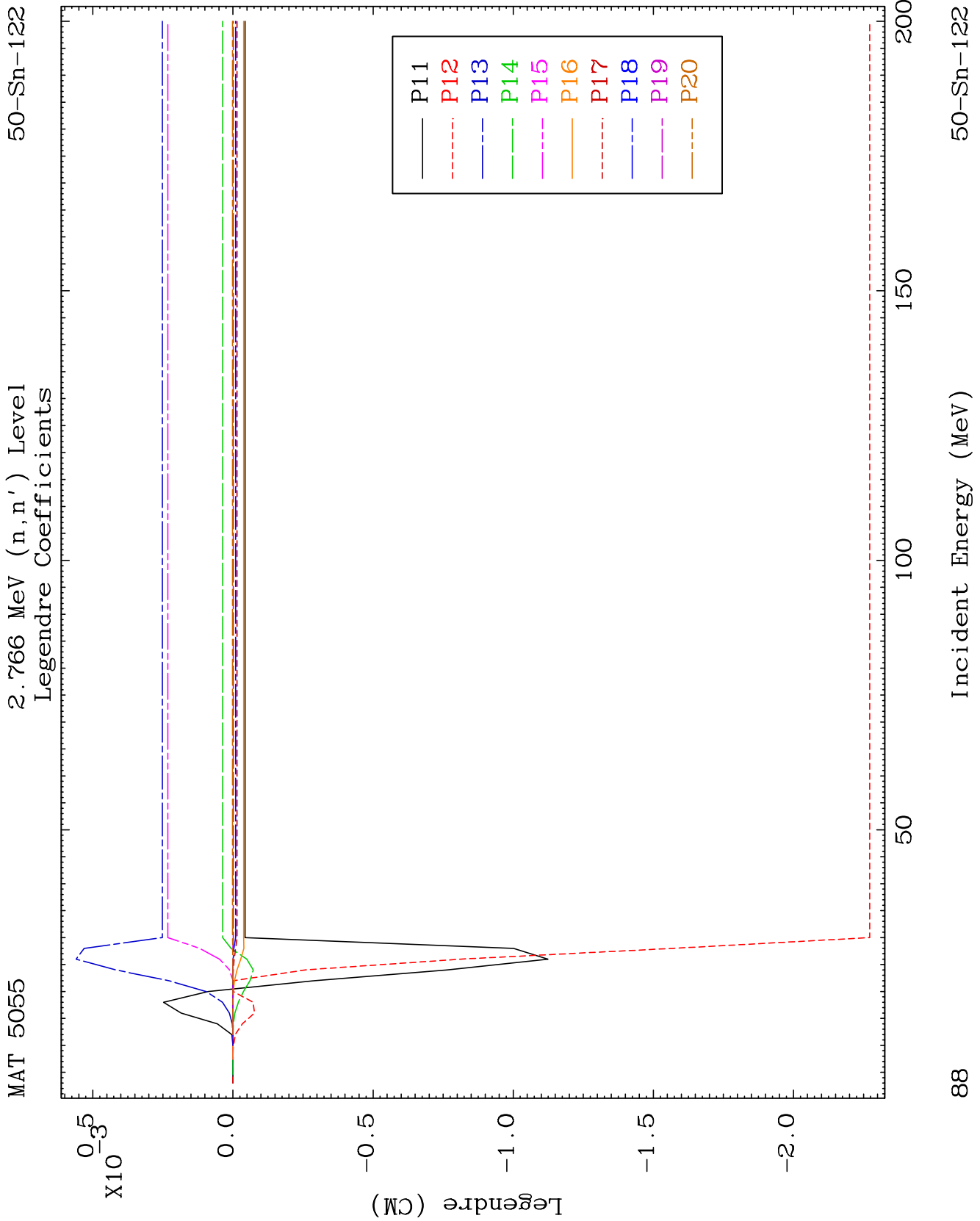


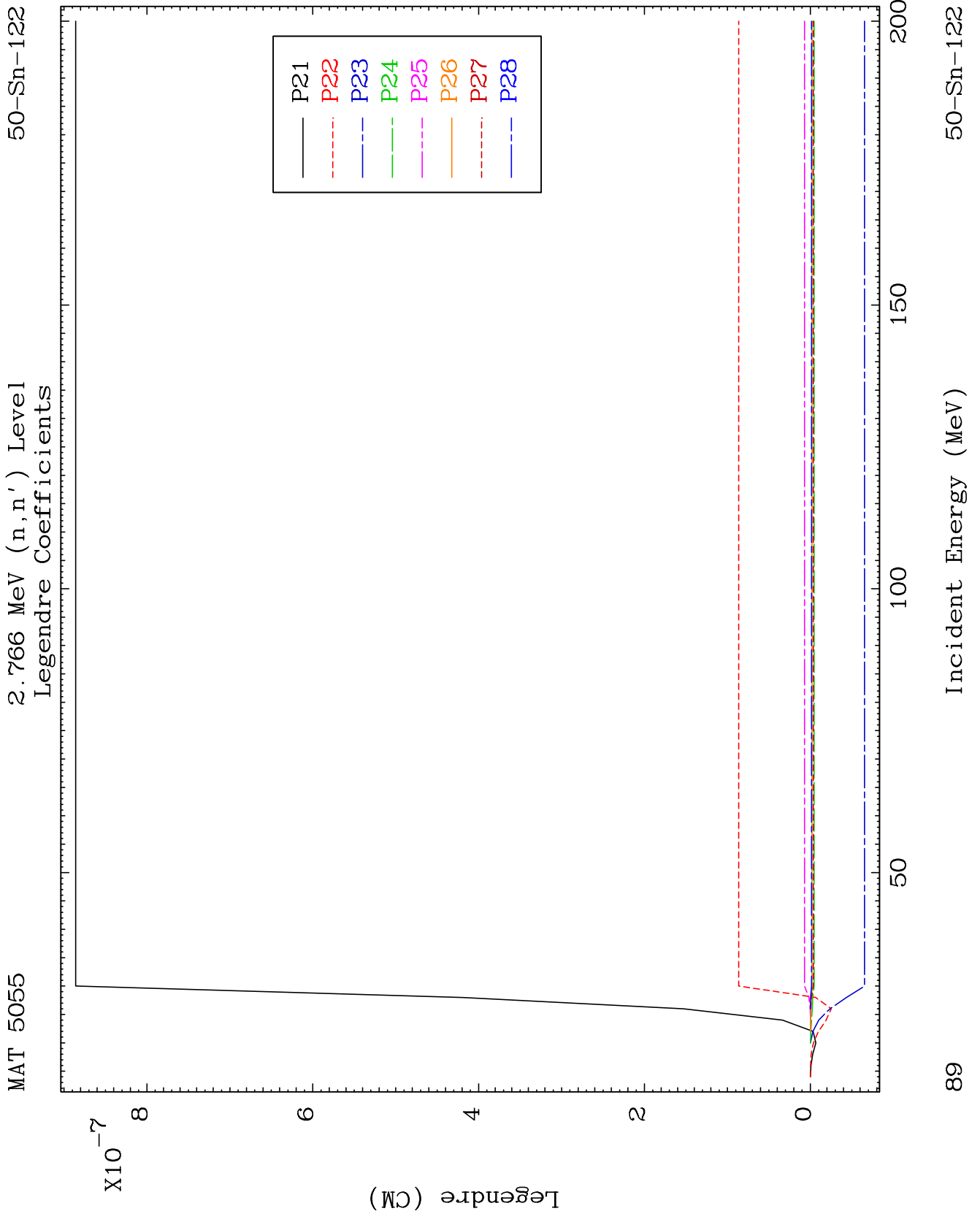


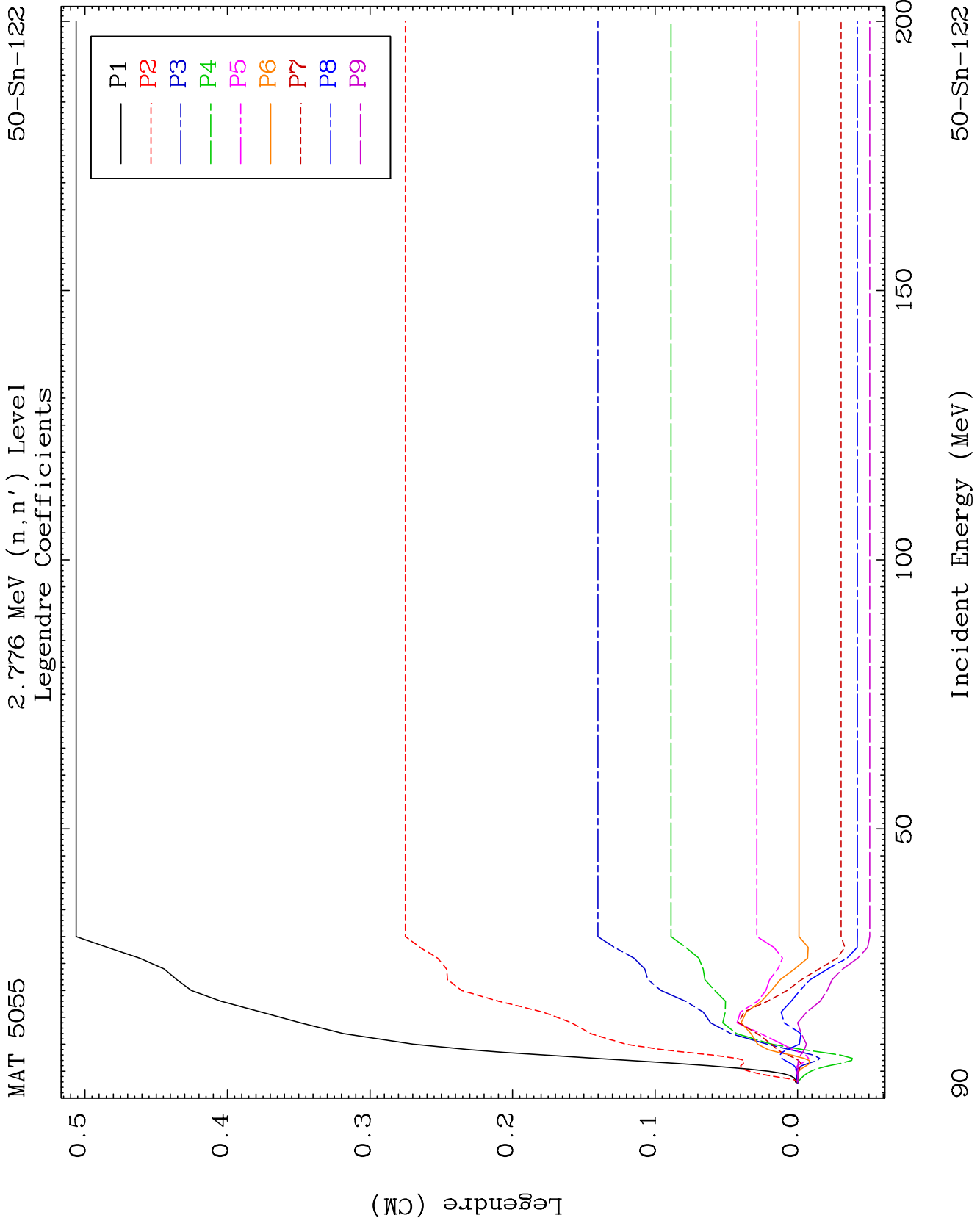


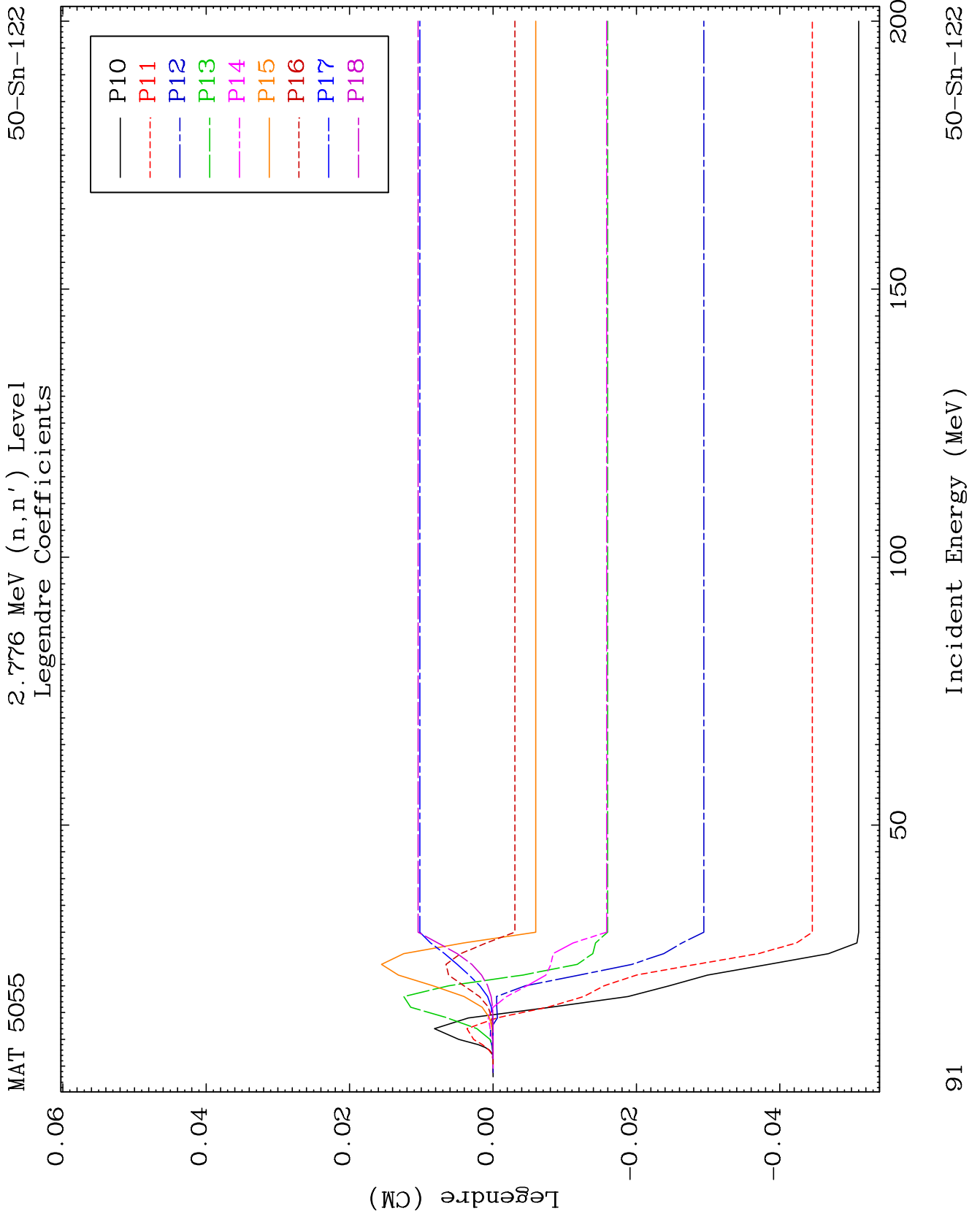


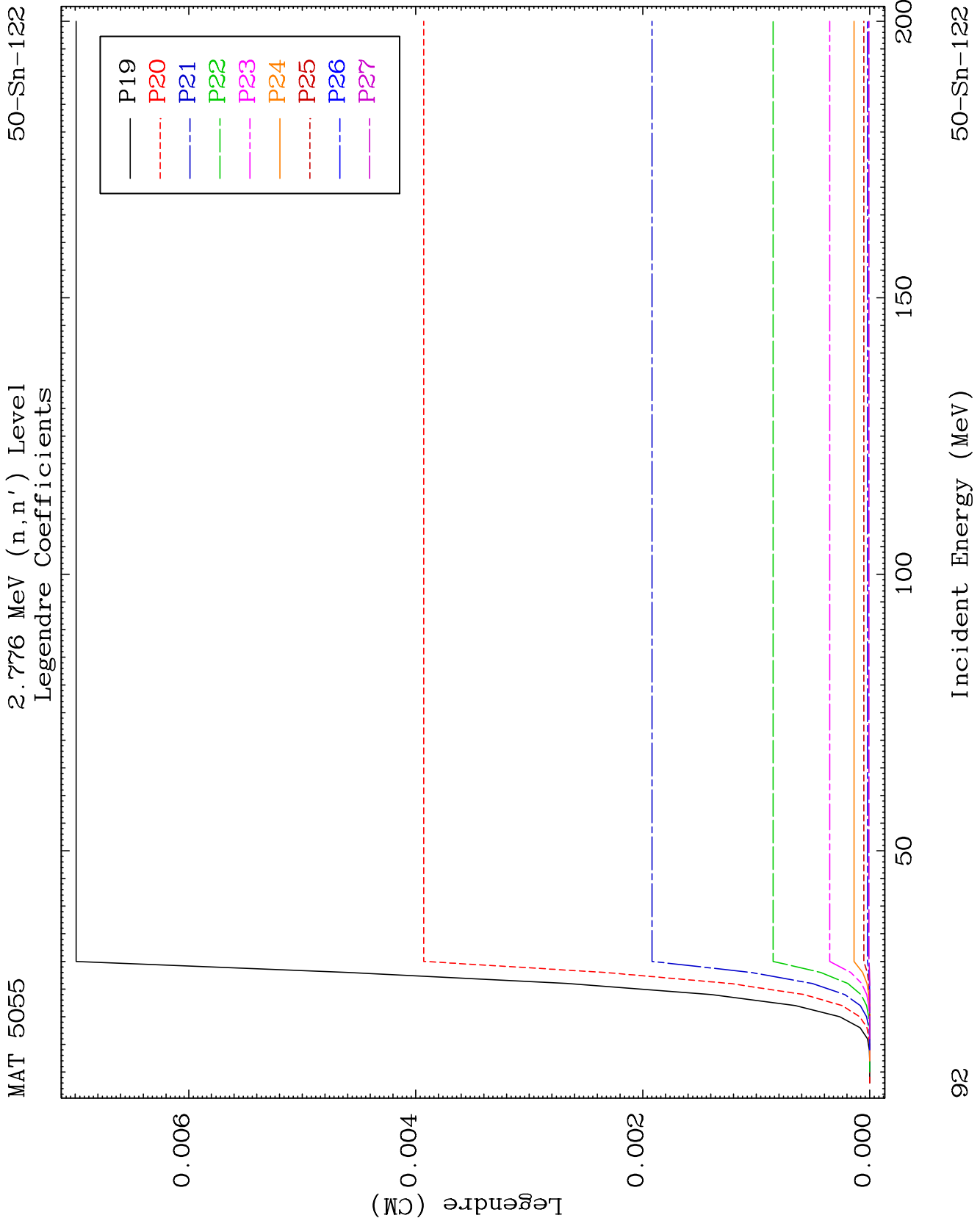








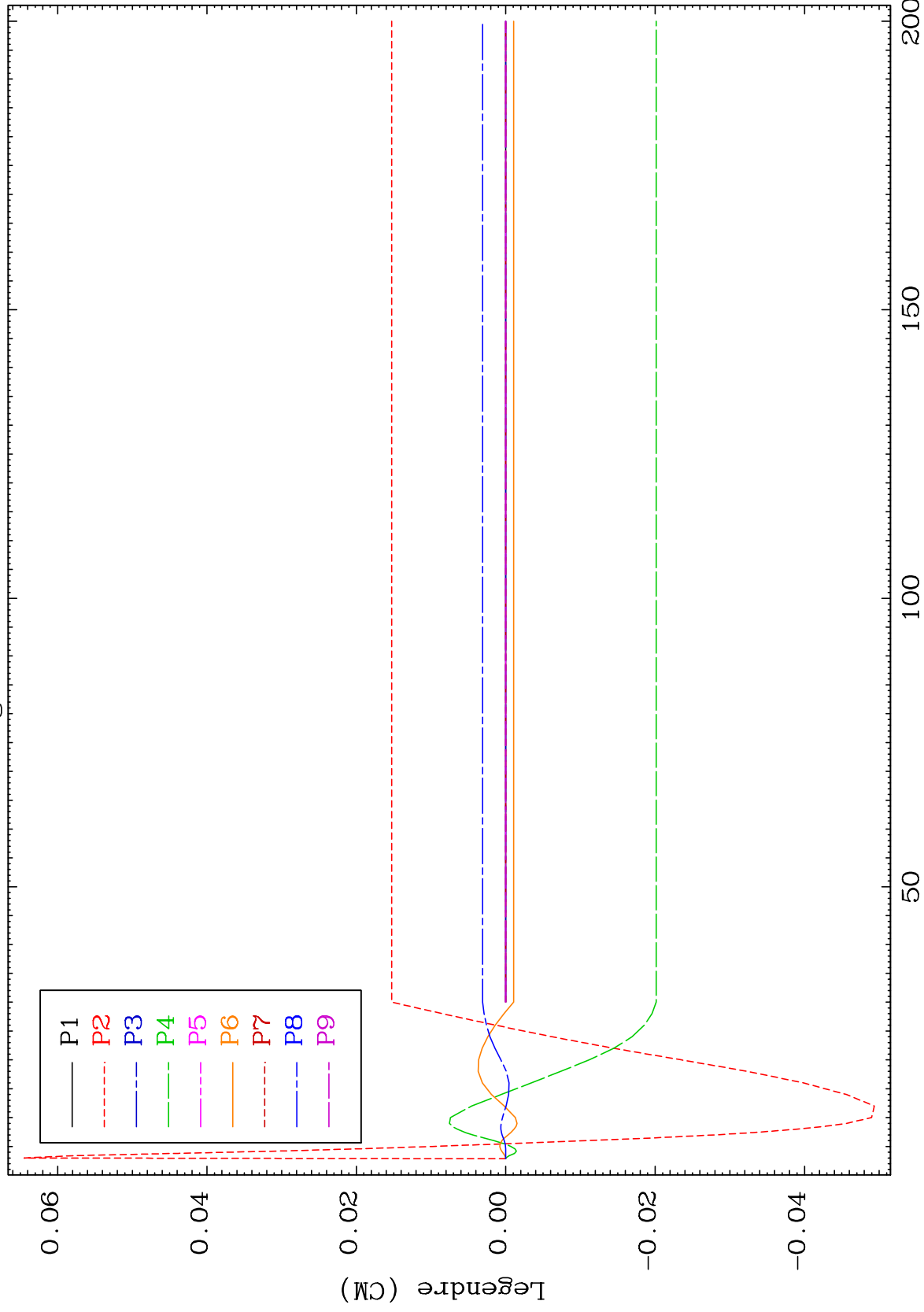




MAT 5055

2.838 MeV (n,n') Level
Legendre Coefficients

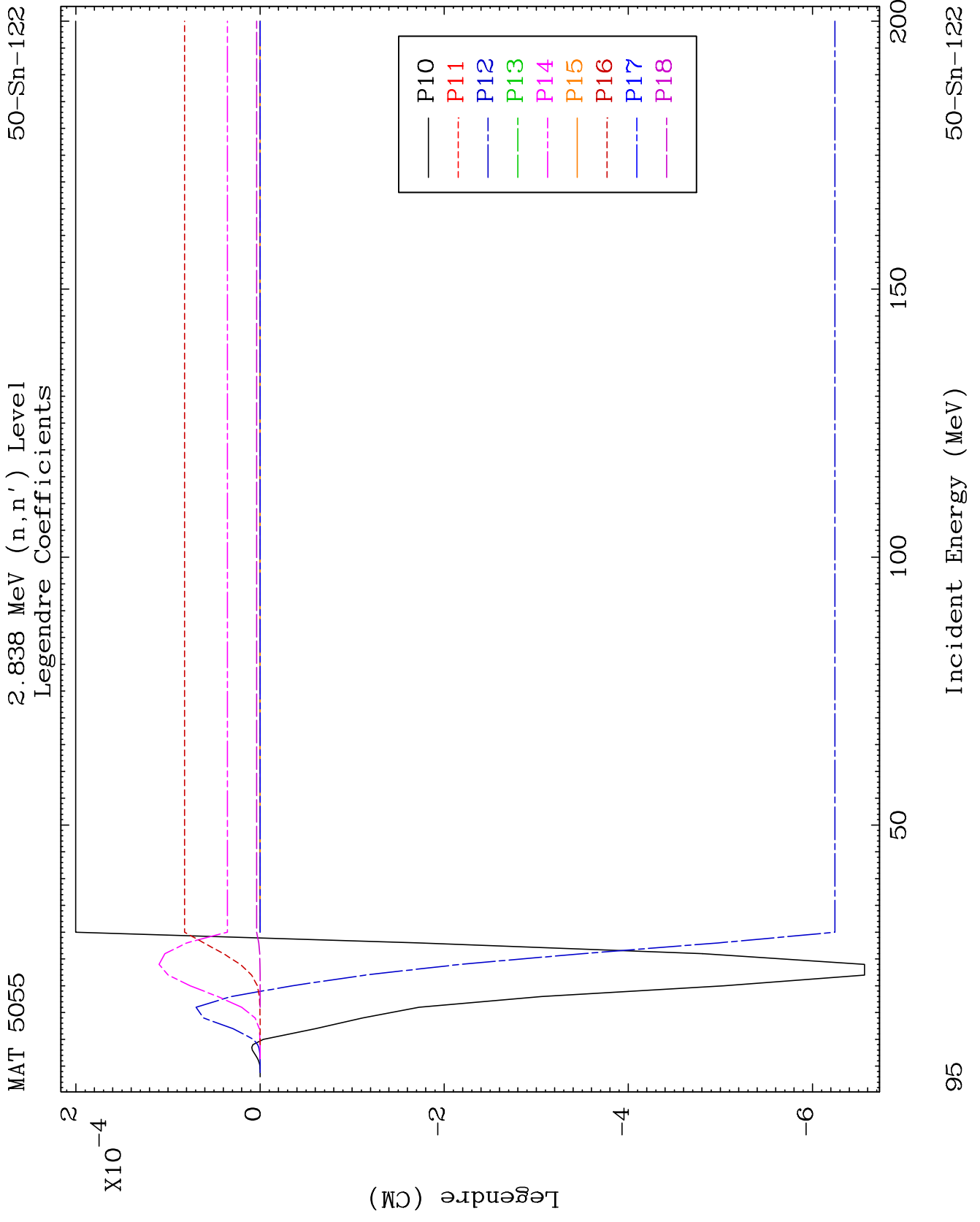
50-Sn-122

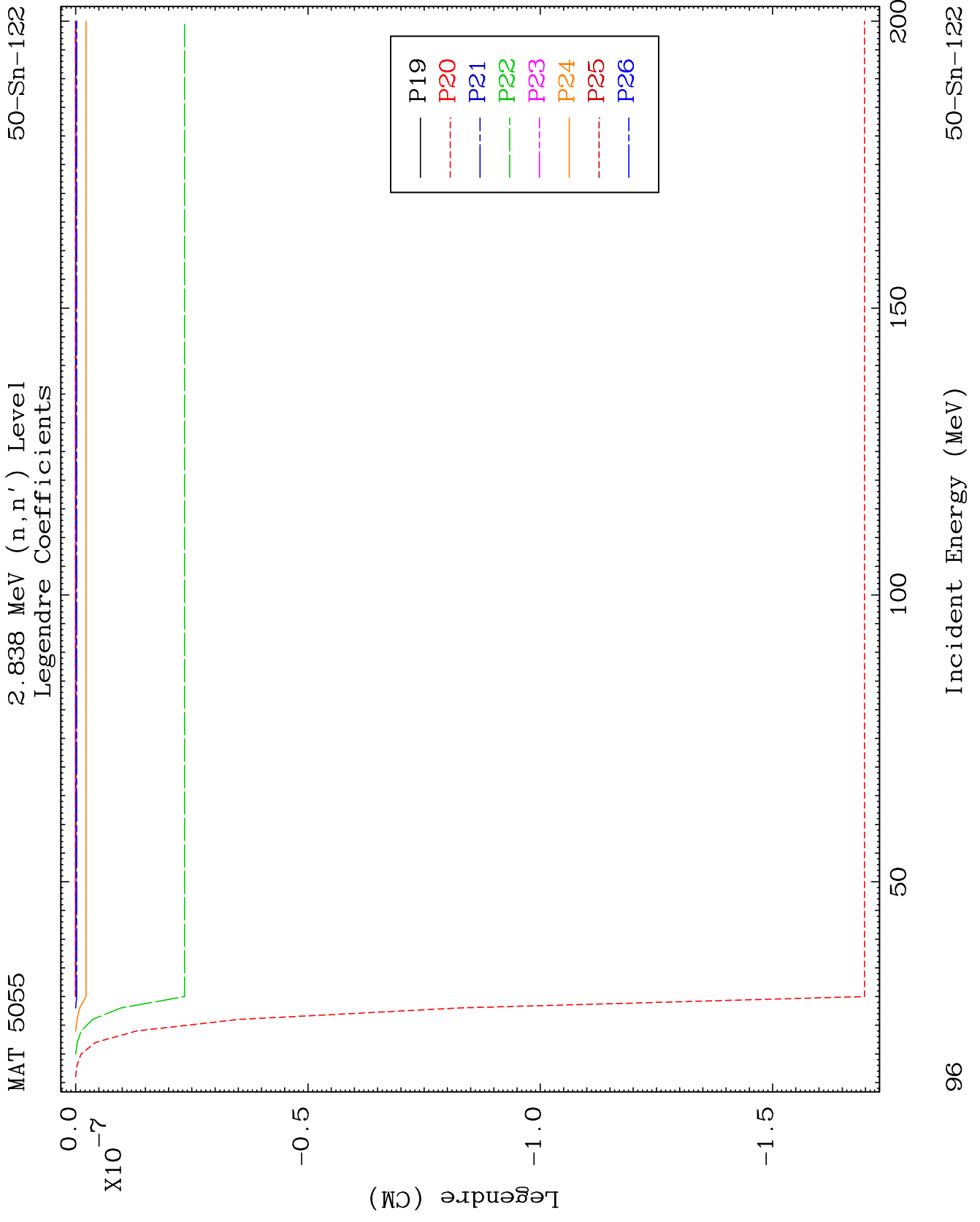


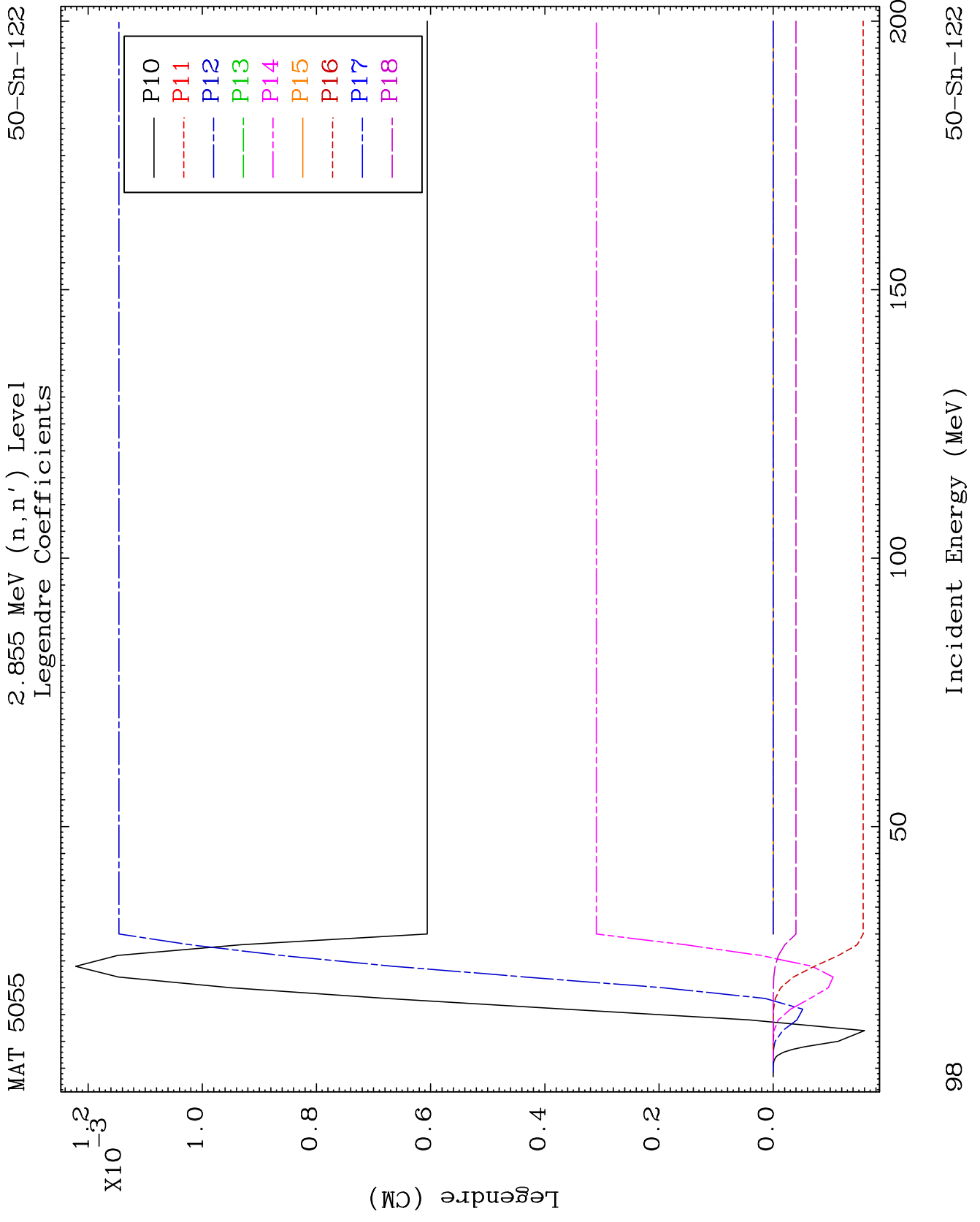
94

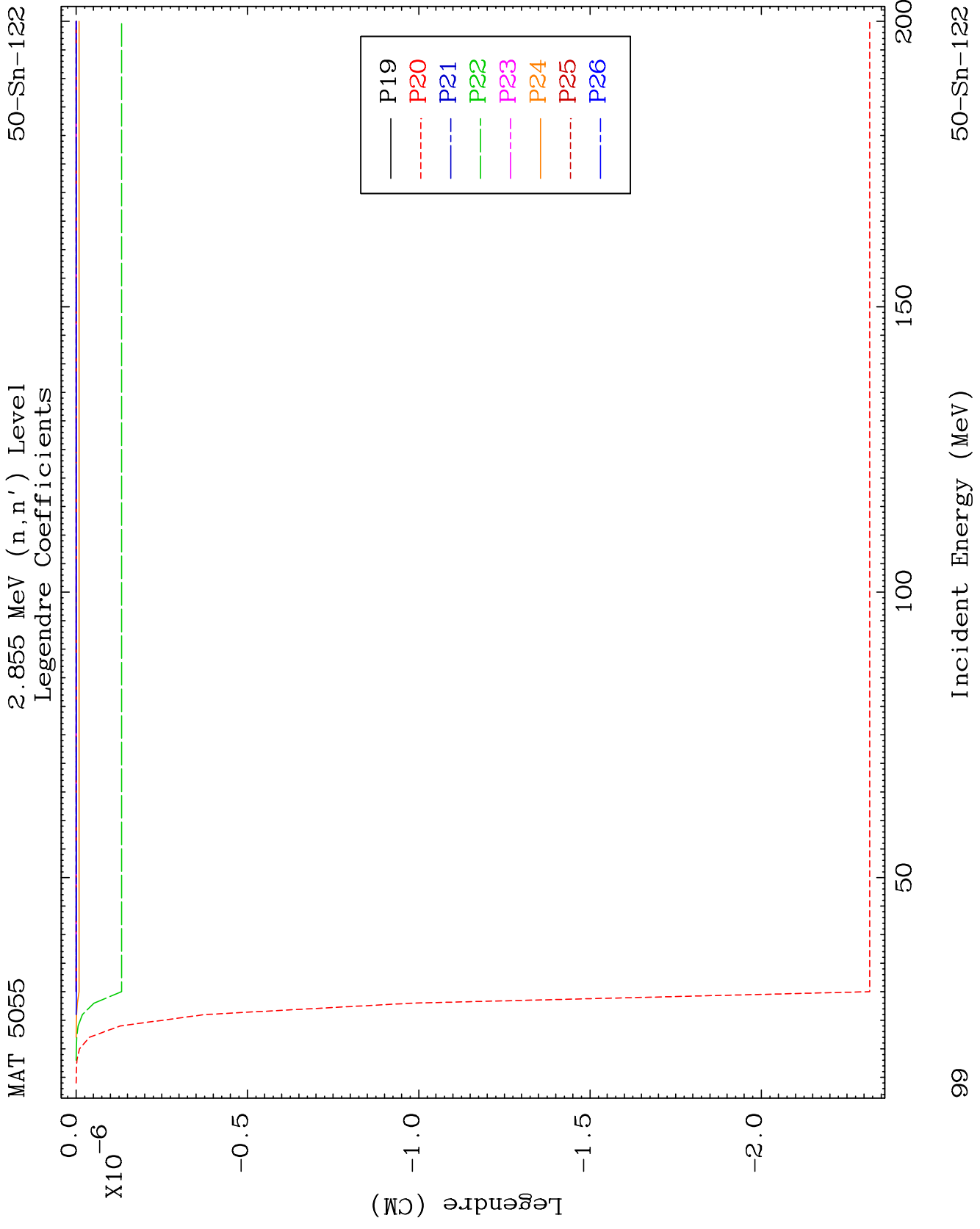
Incident Energy (MeV)

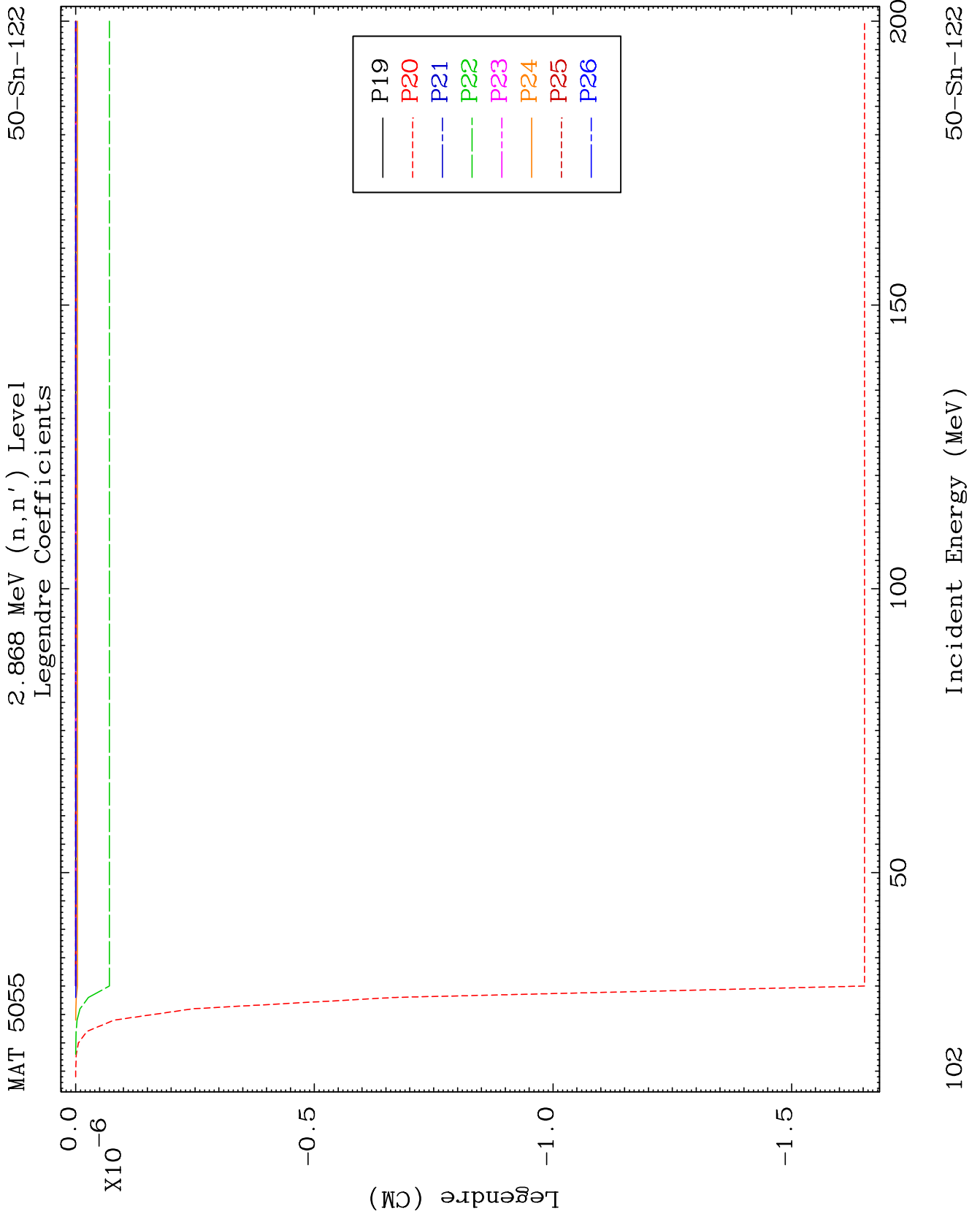
50-Sn-122

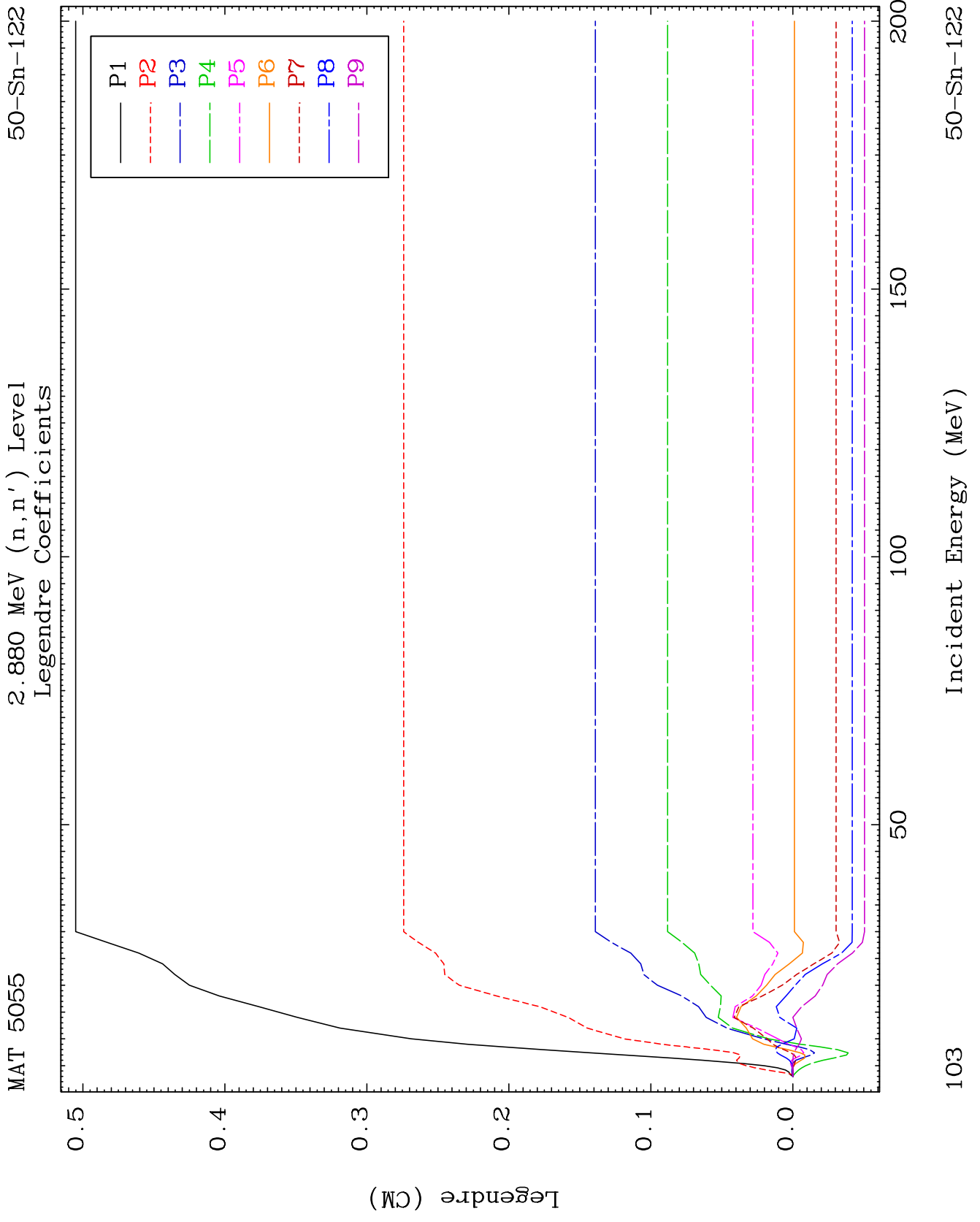


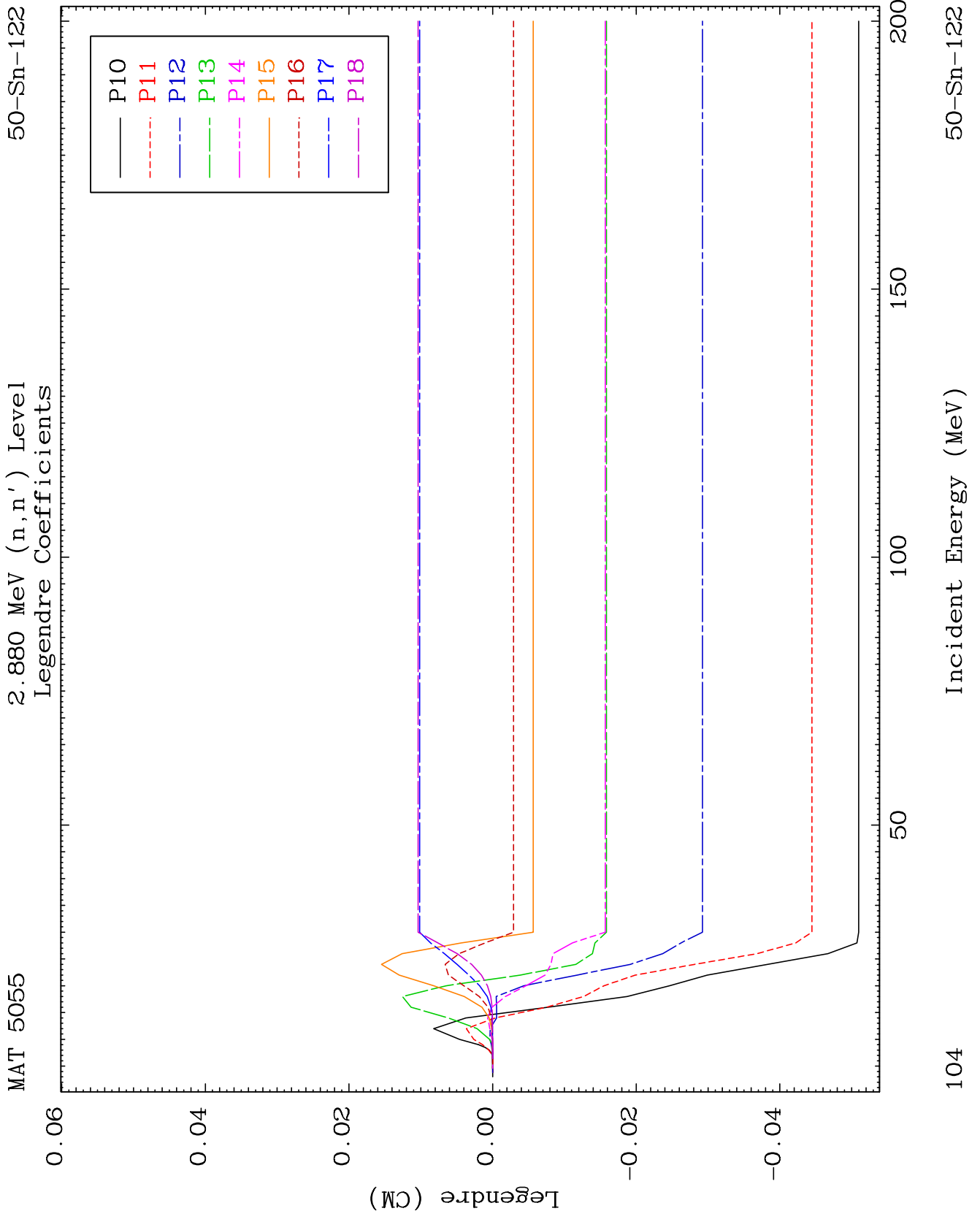


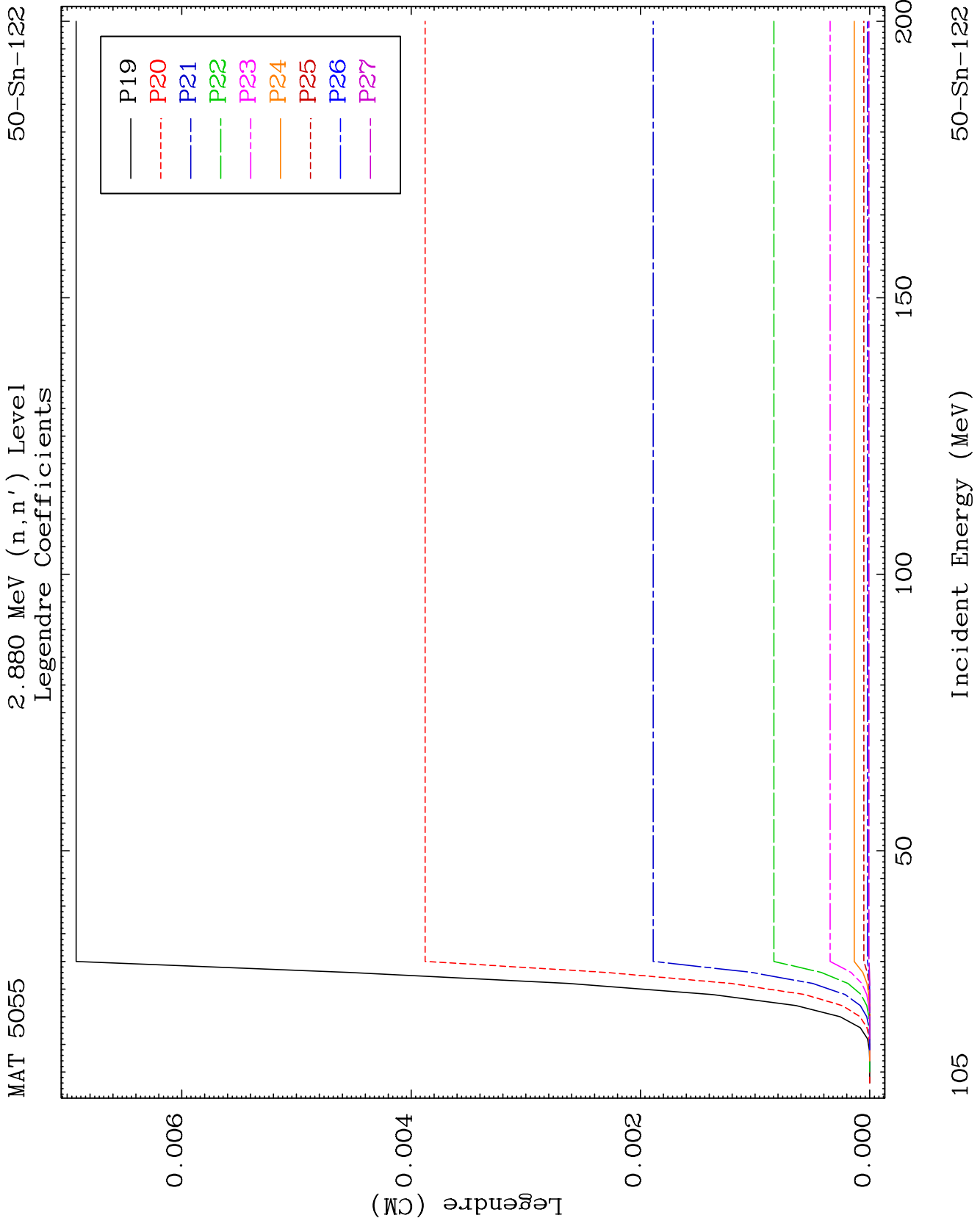


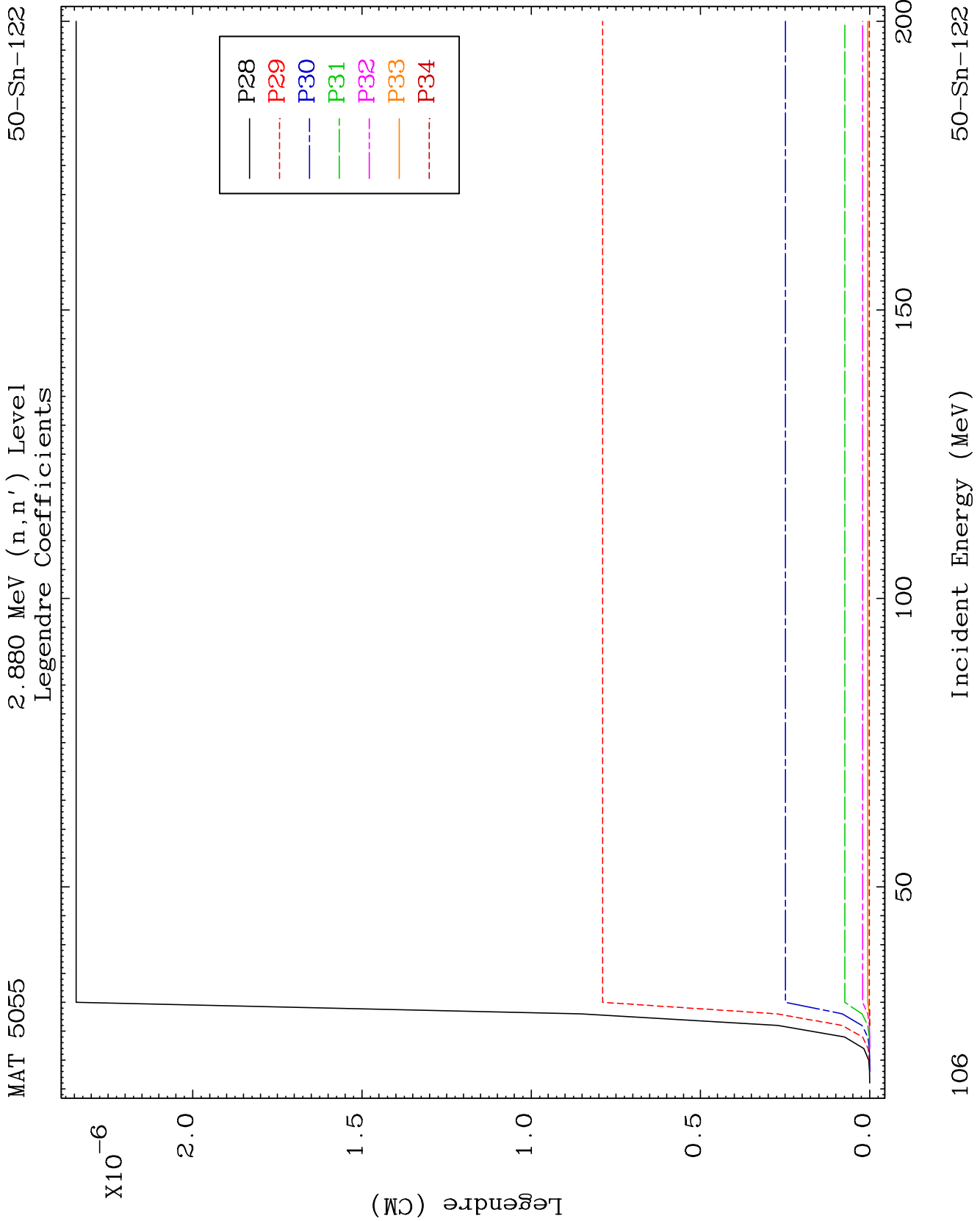


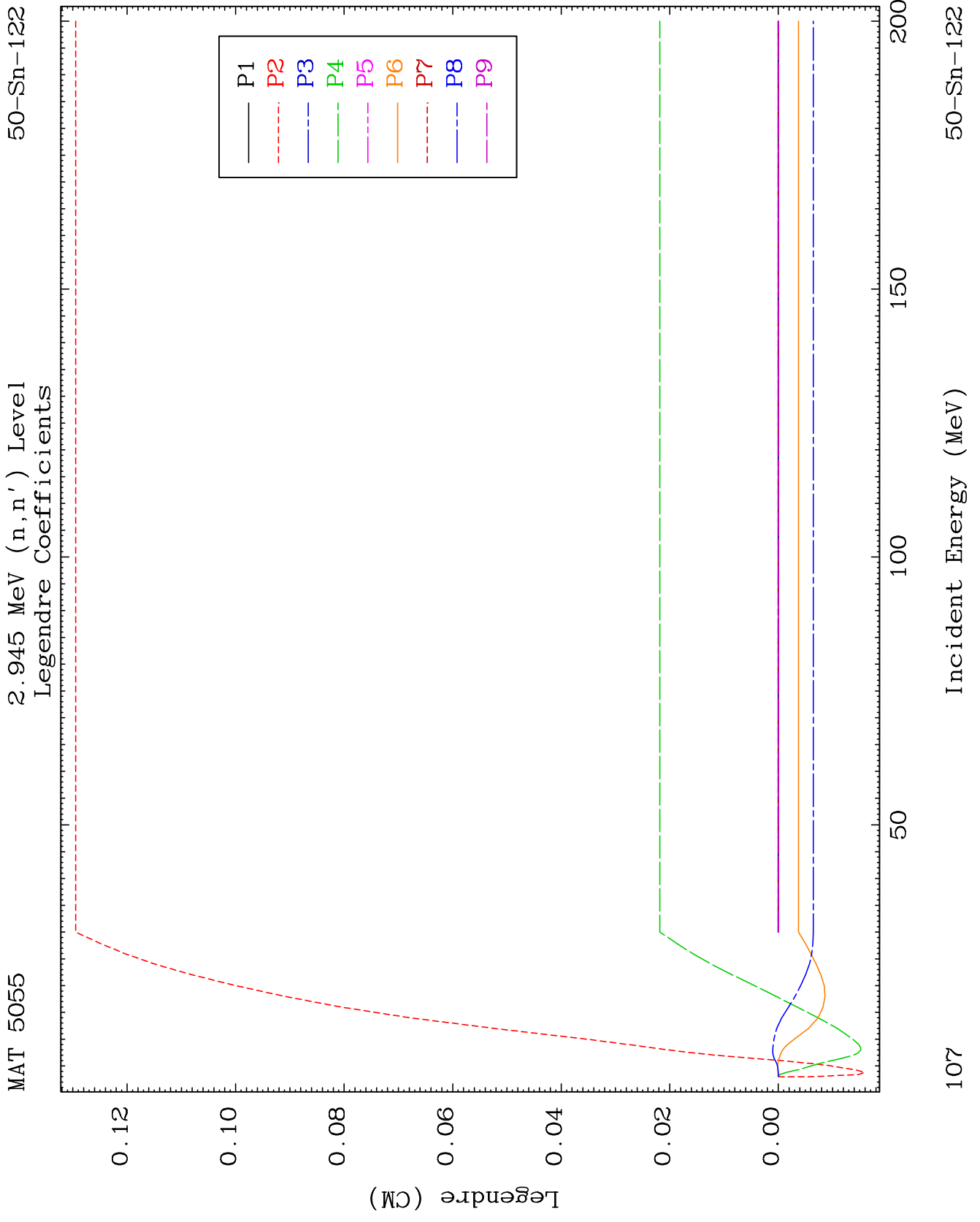


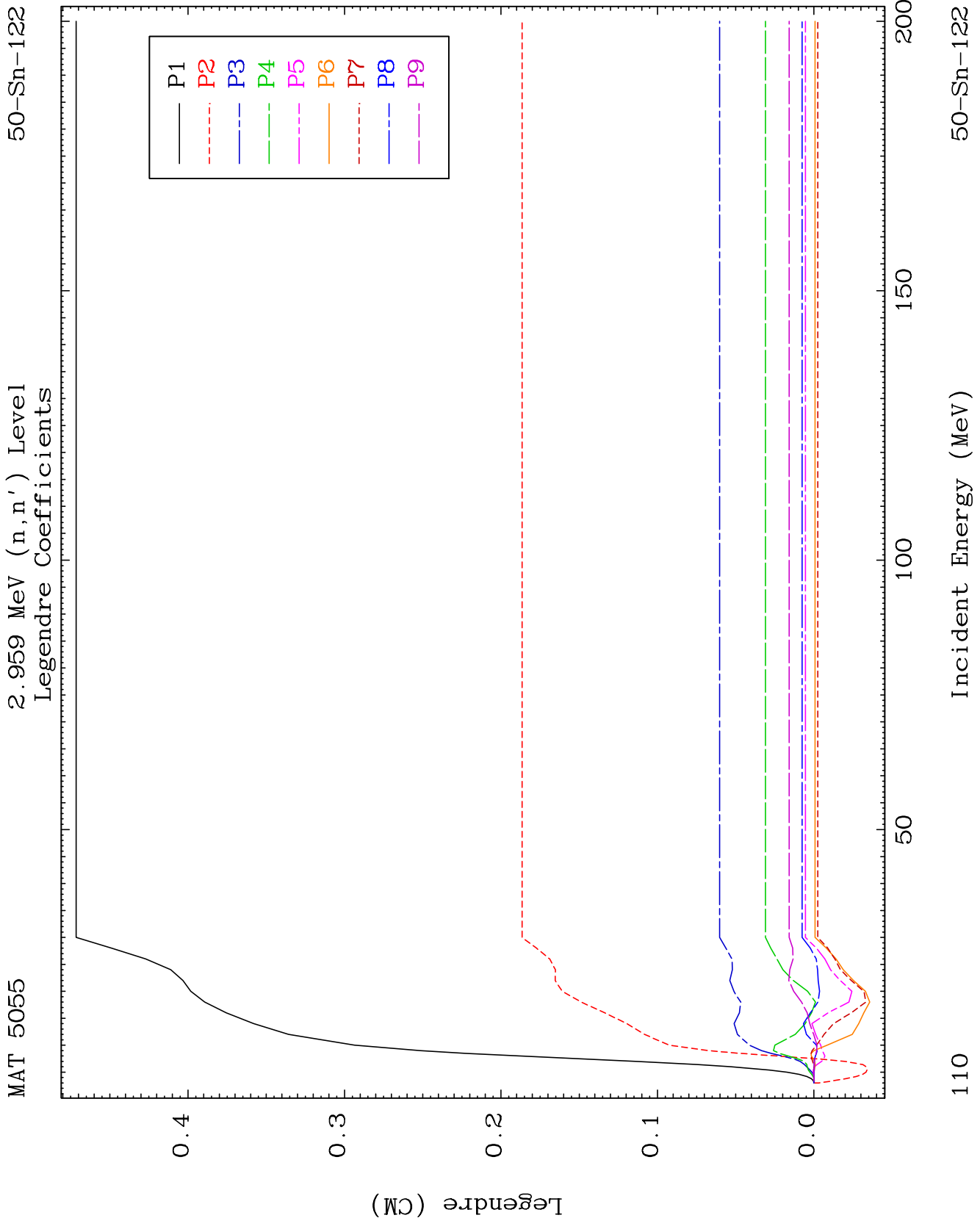








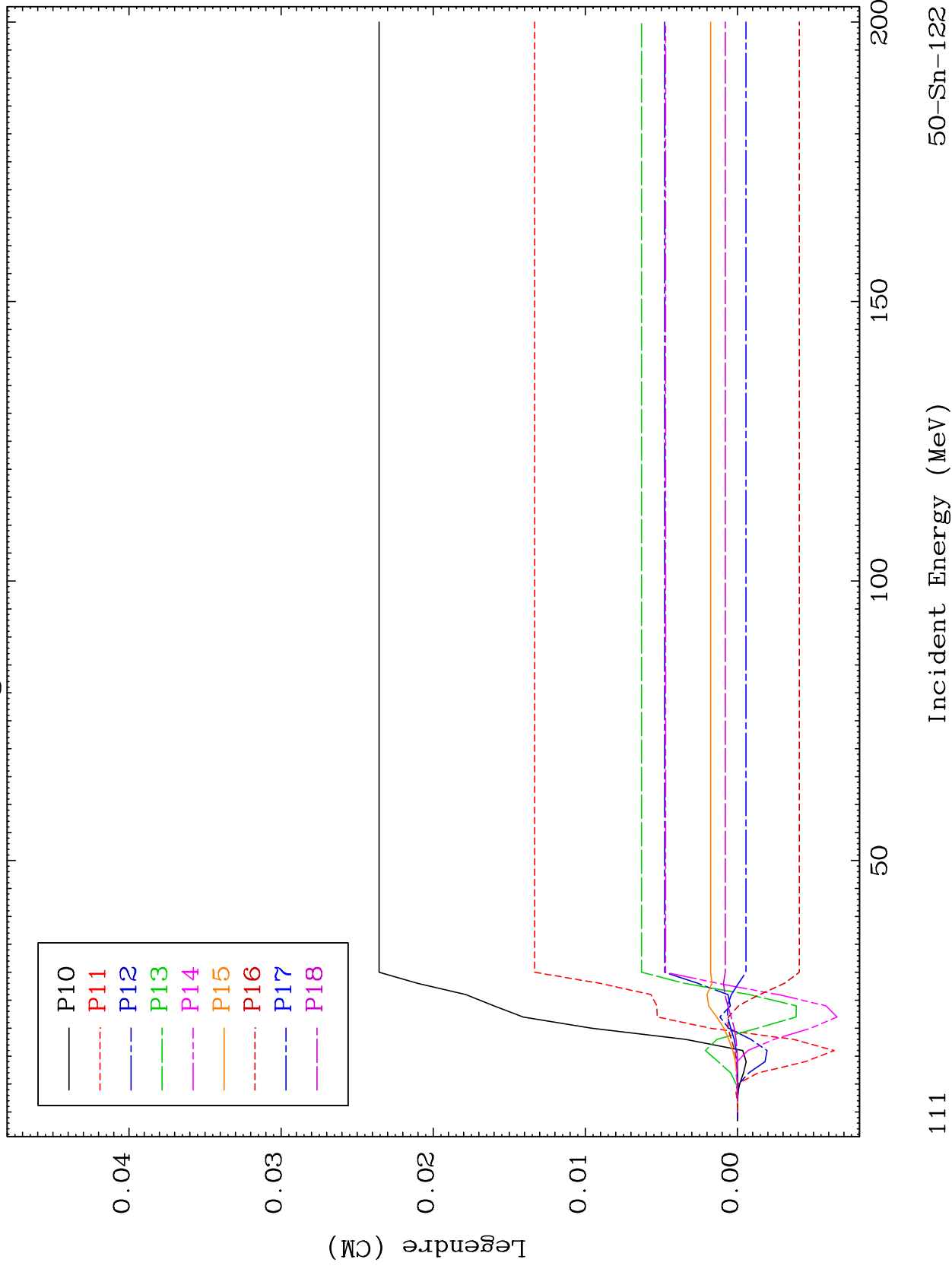




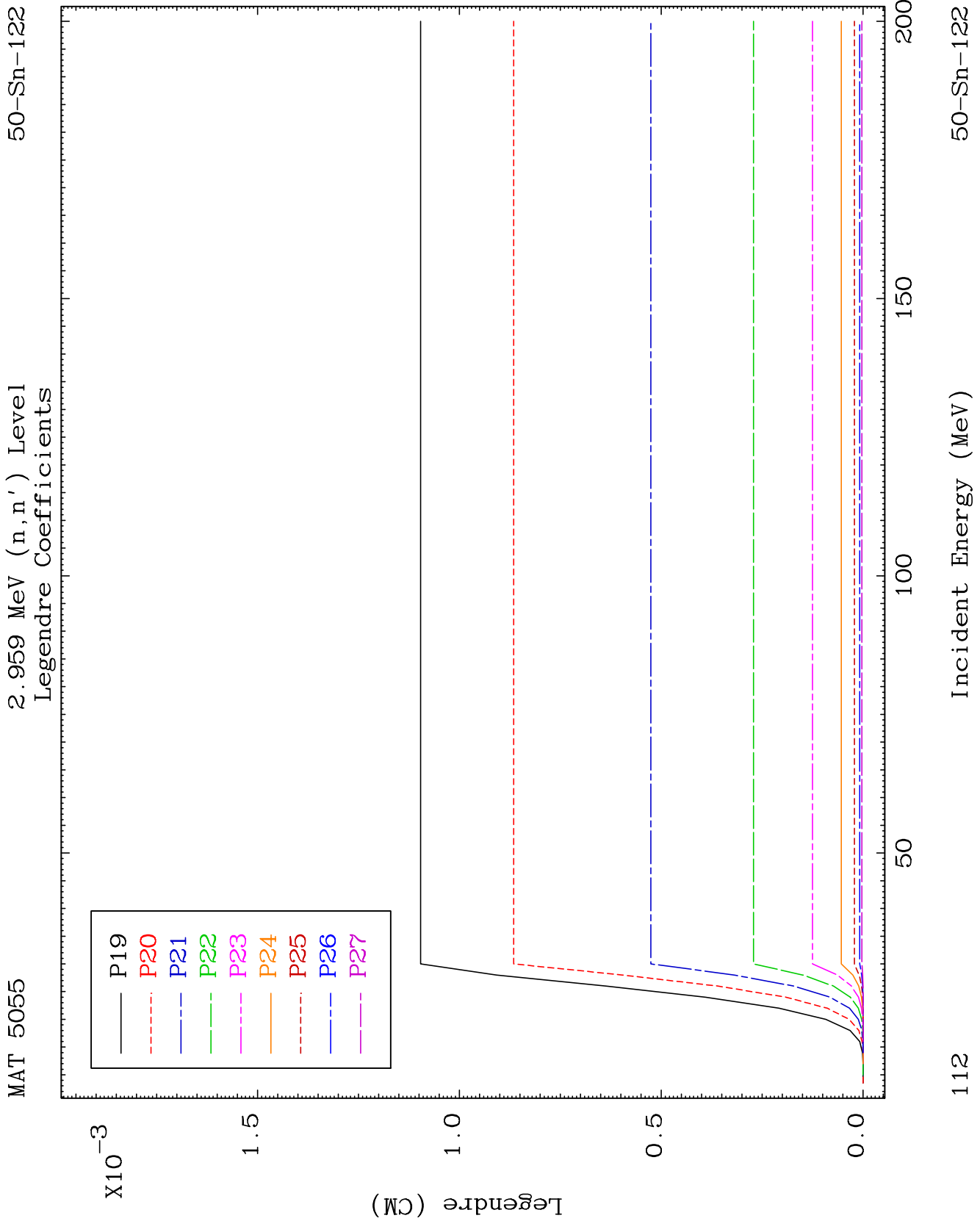
MAT 5055

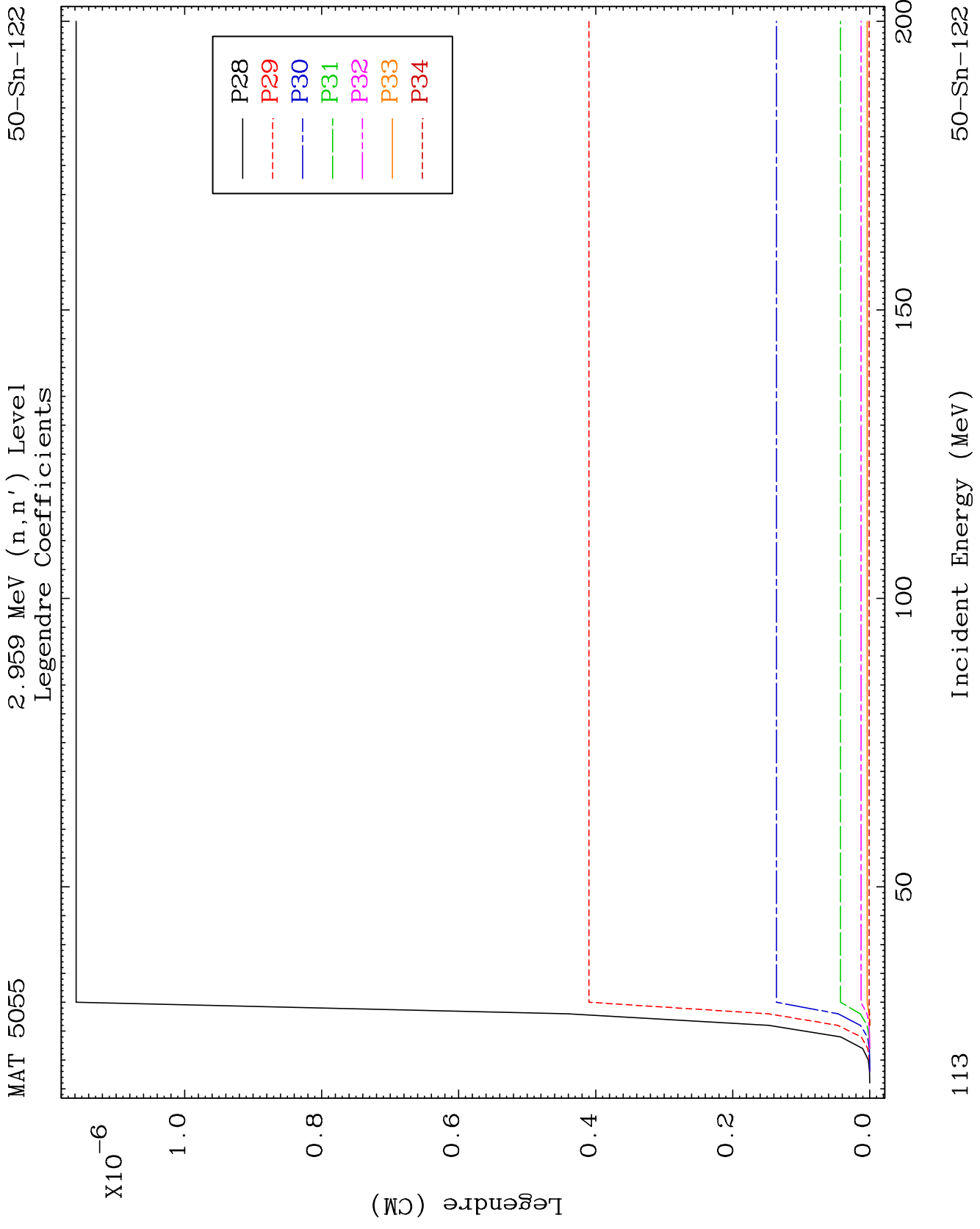
2.959 MeV (n,n') Level
Legendre Coefficients

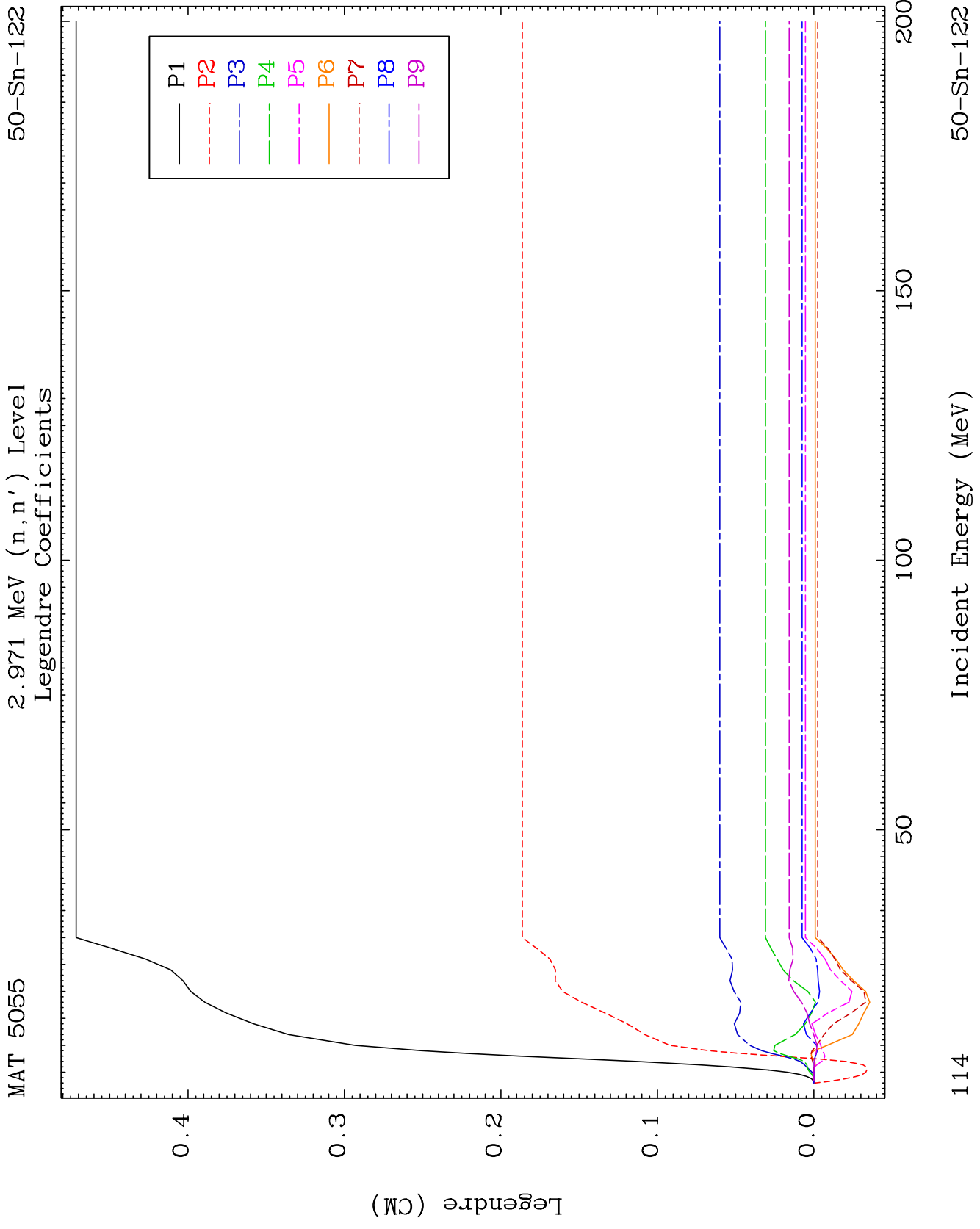
50-Sn-122



111



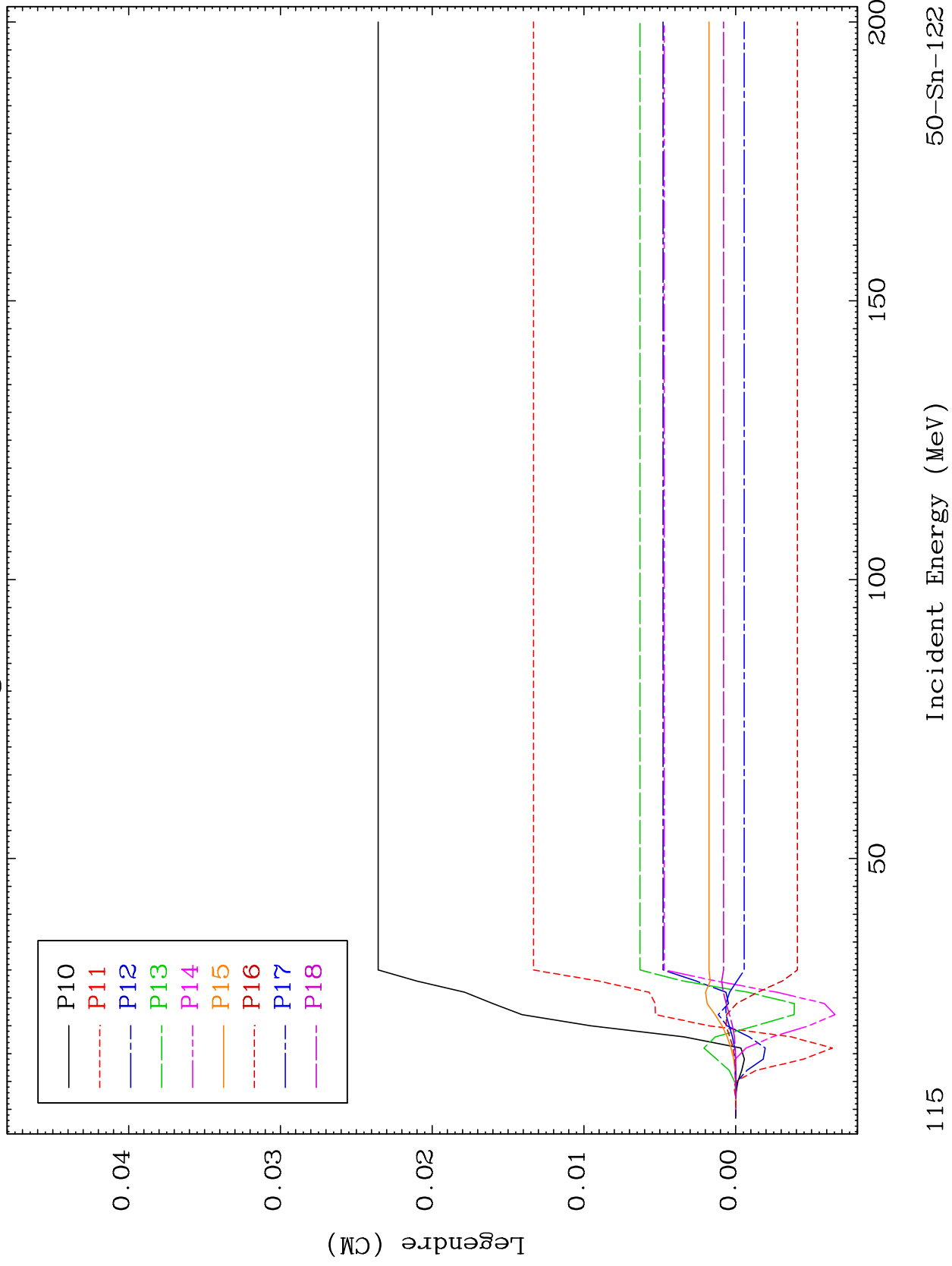




MAT 5055

2.971 MeV (n,n') Level
Legendre Coefficients

50-Sn-122



115

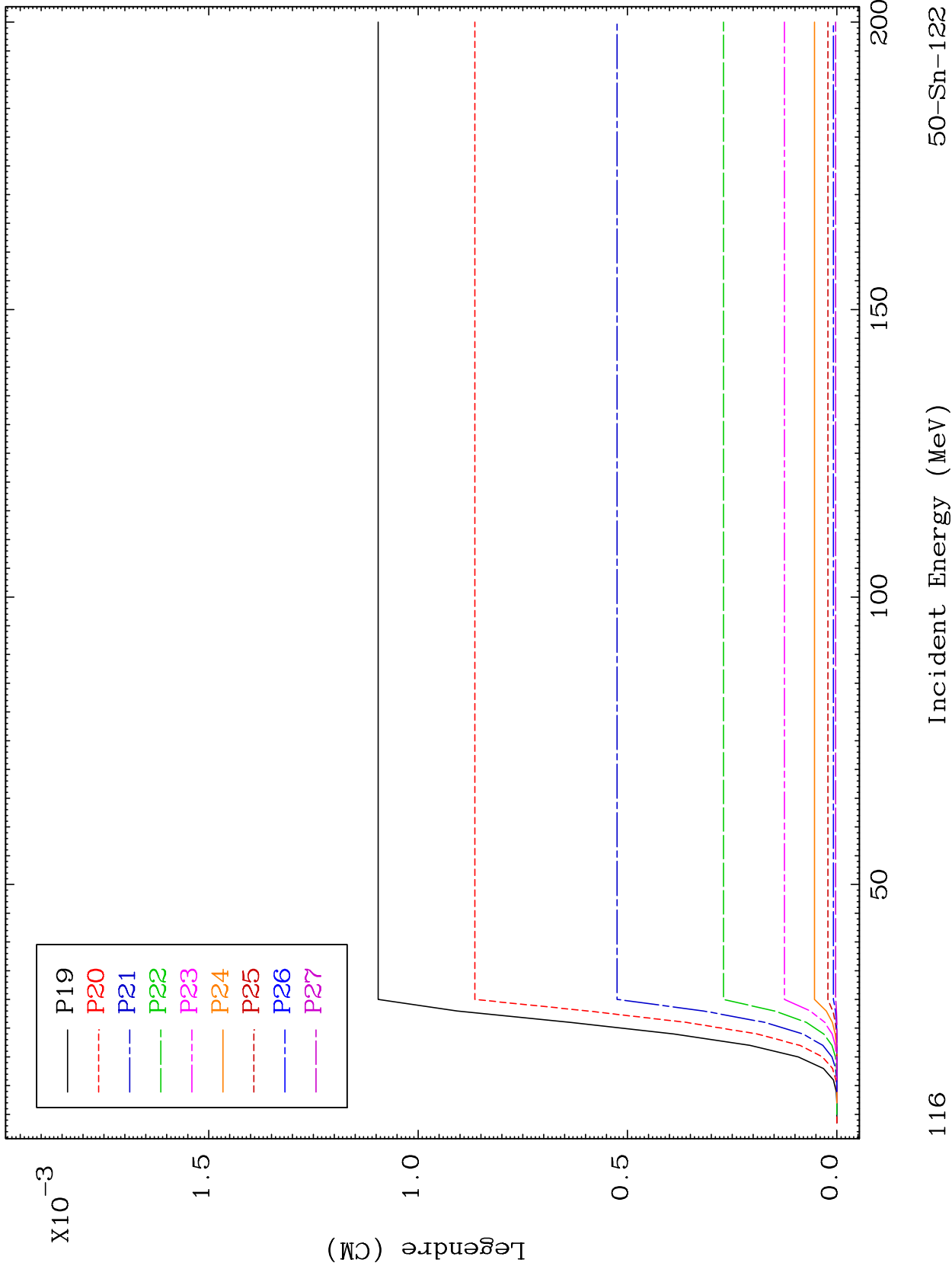
Incident Energy (MeV)

50-Sn-122

MAT 5055

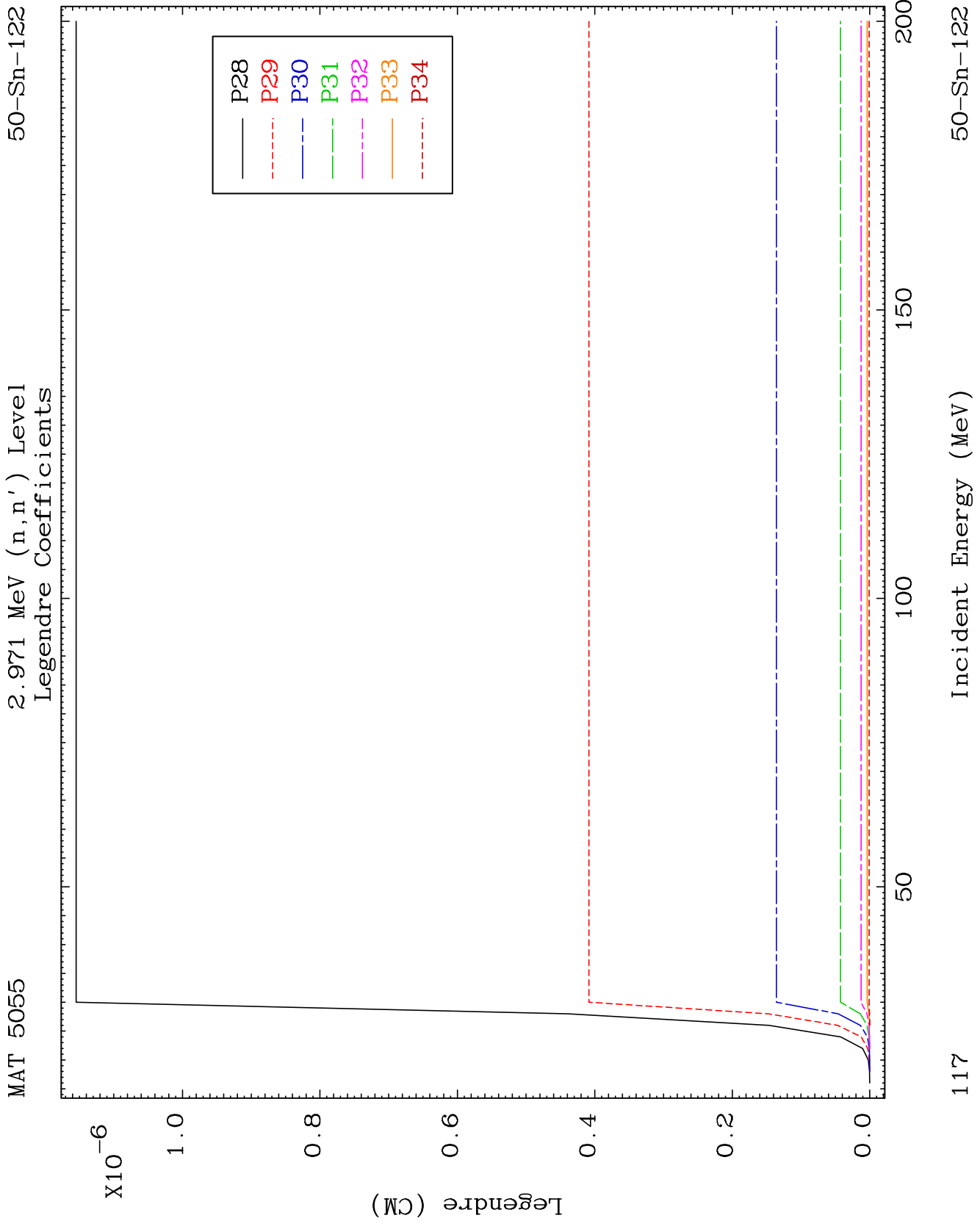
2.971 MeV (n,n') Level
Legendre Coefficients

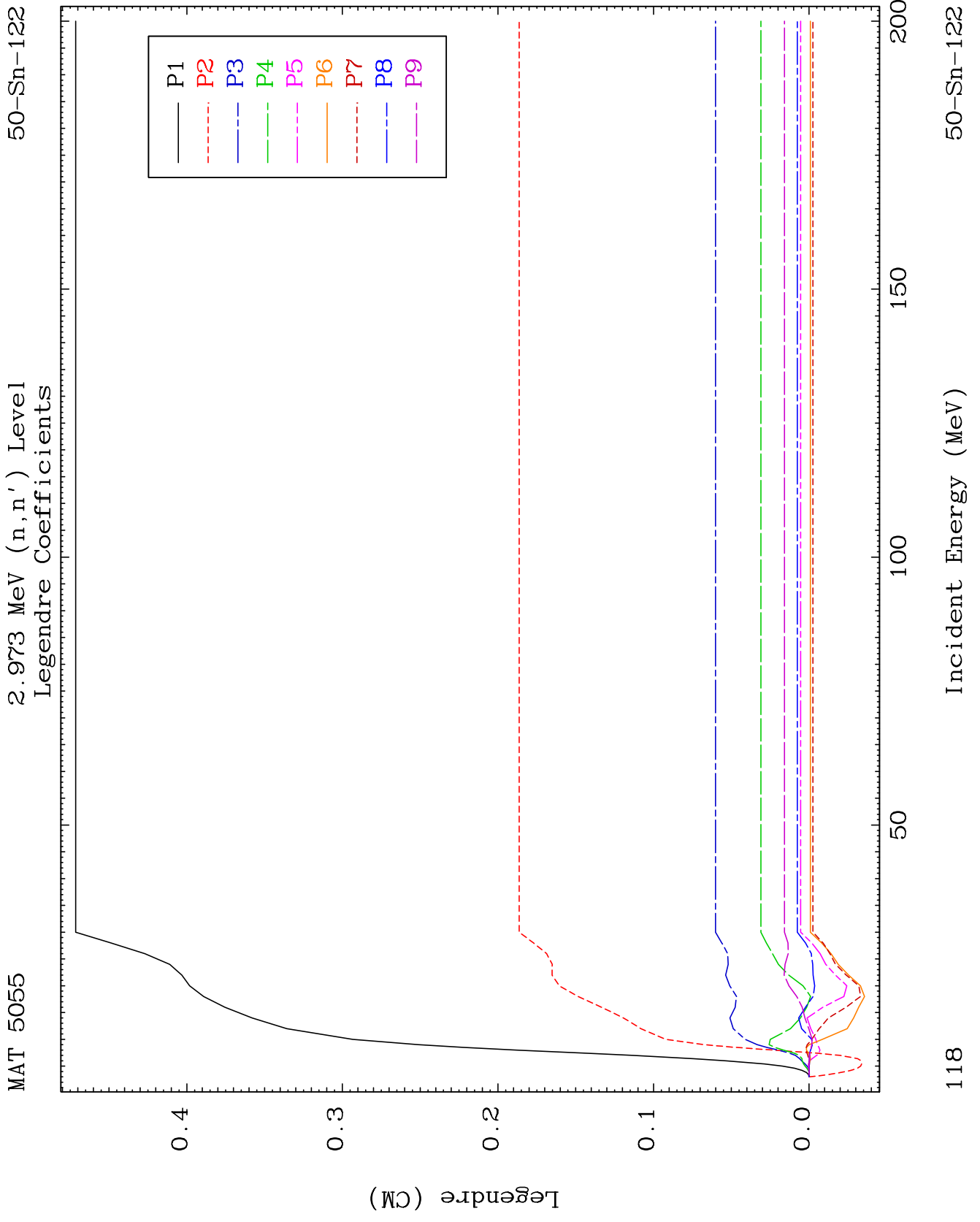
50-Sn-122



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50-Sn-122

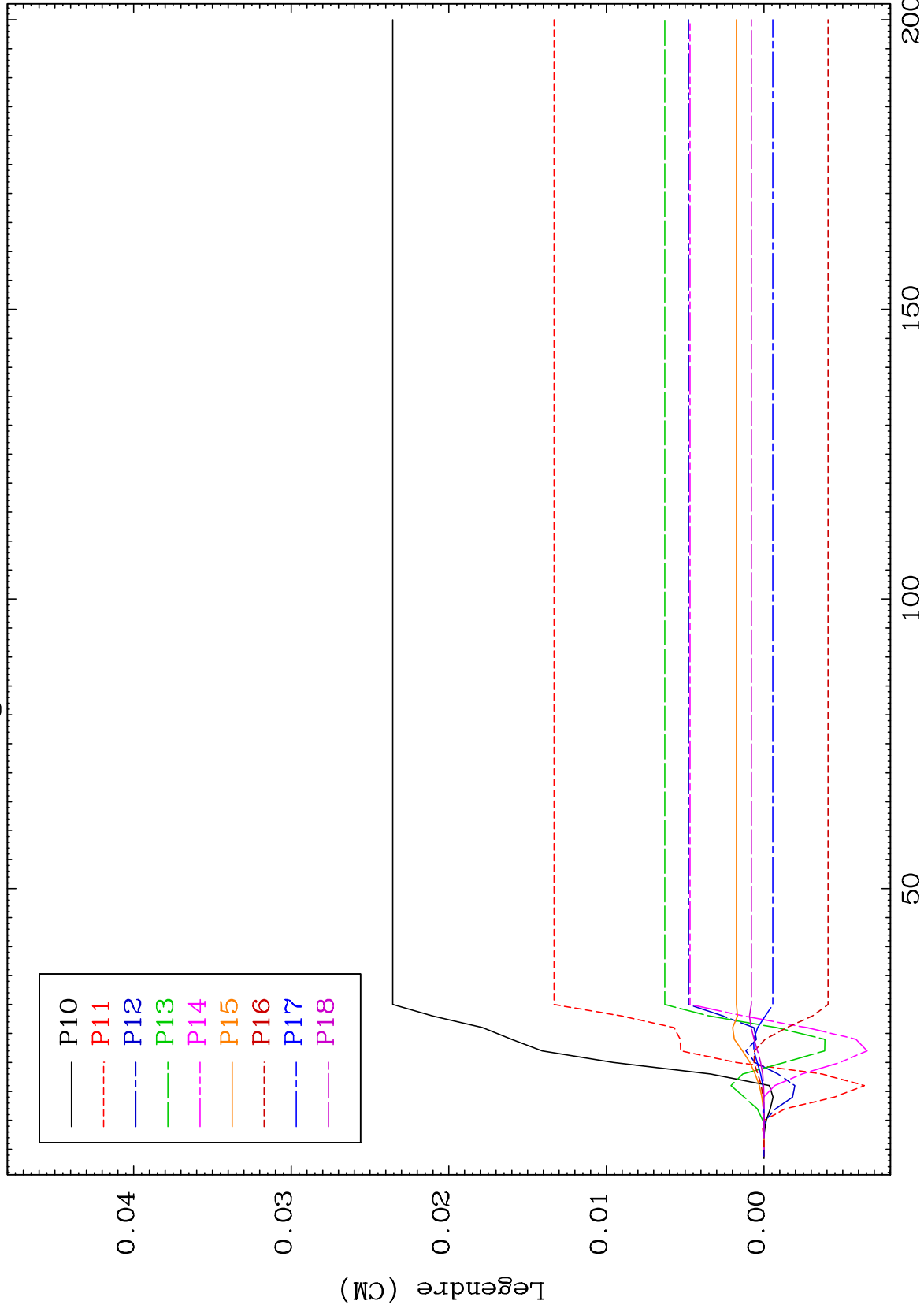




MAT 5055

2.973 MeV (n,n') Level
Legendre Coefficients

50-Sn-122



119

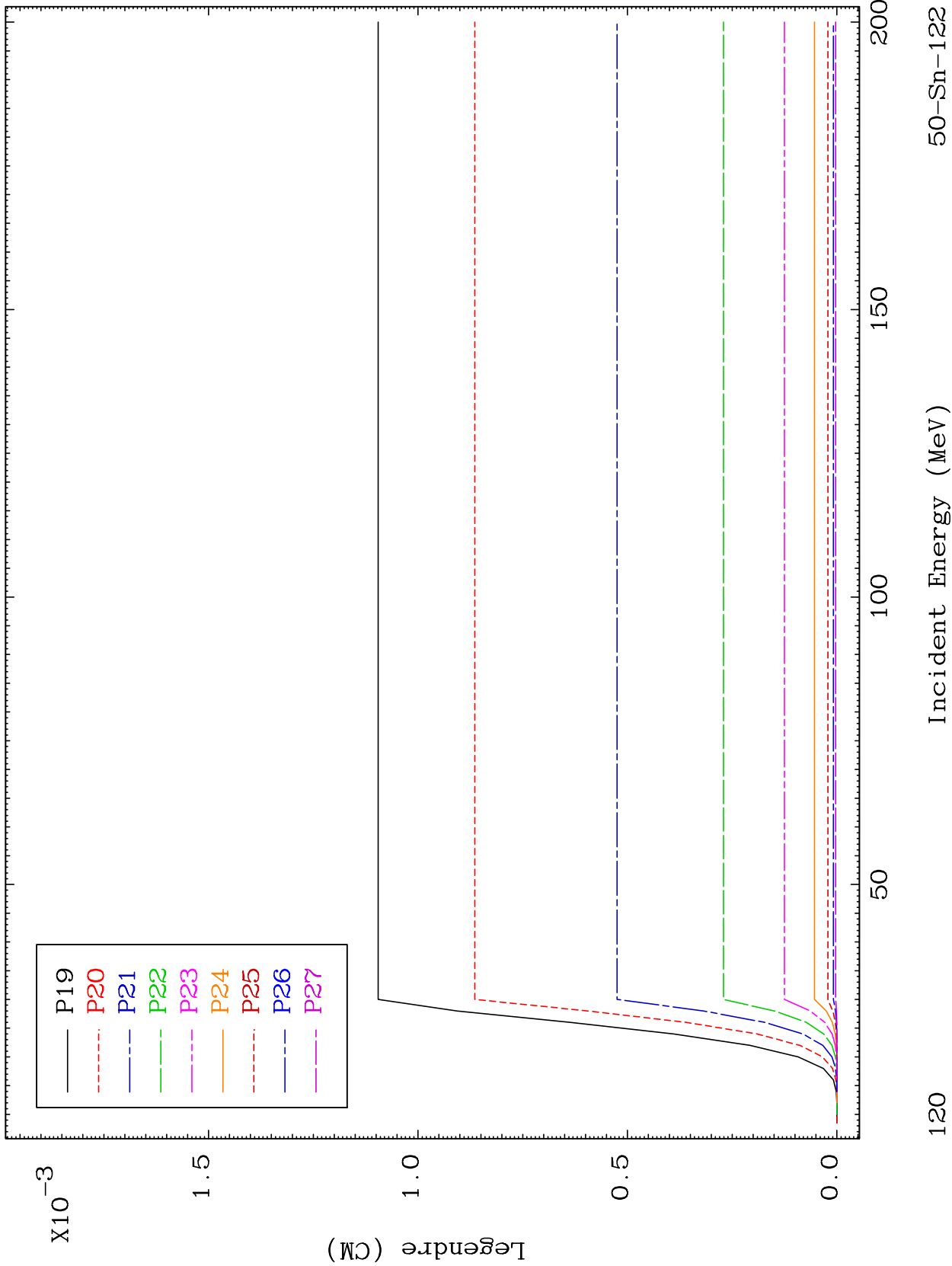
Incident Energy (MeV)

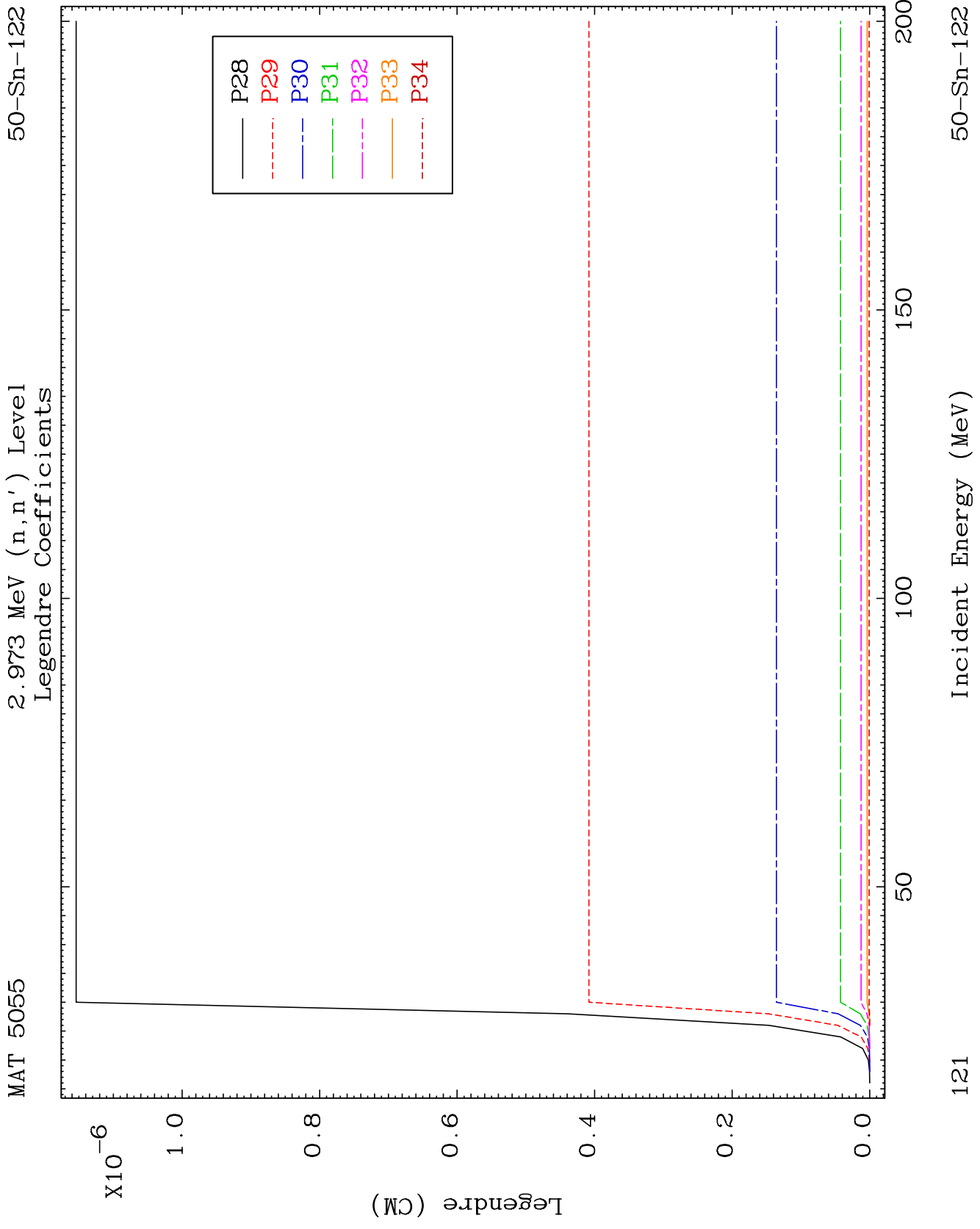
50-Sn-122

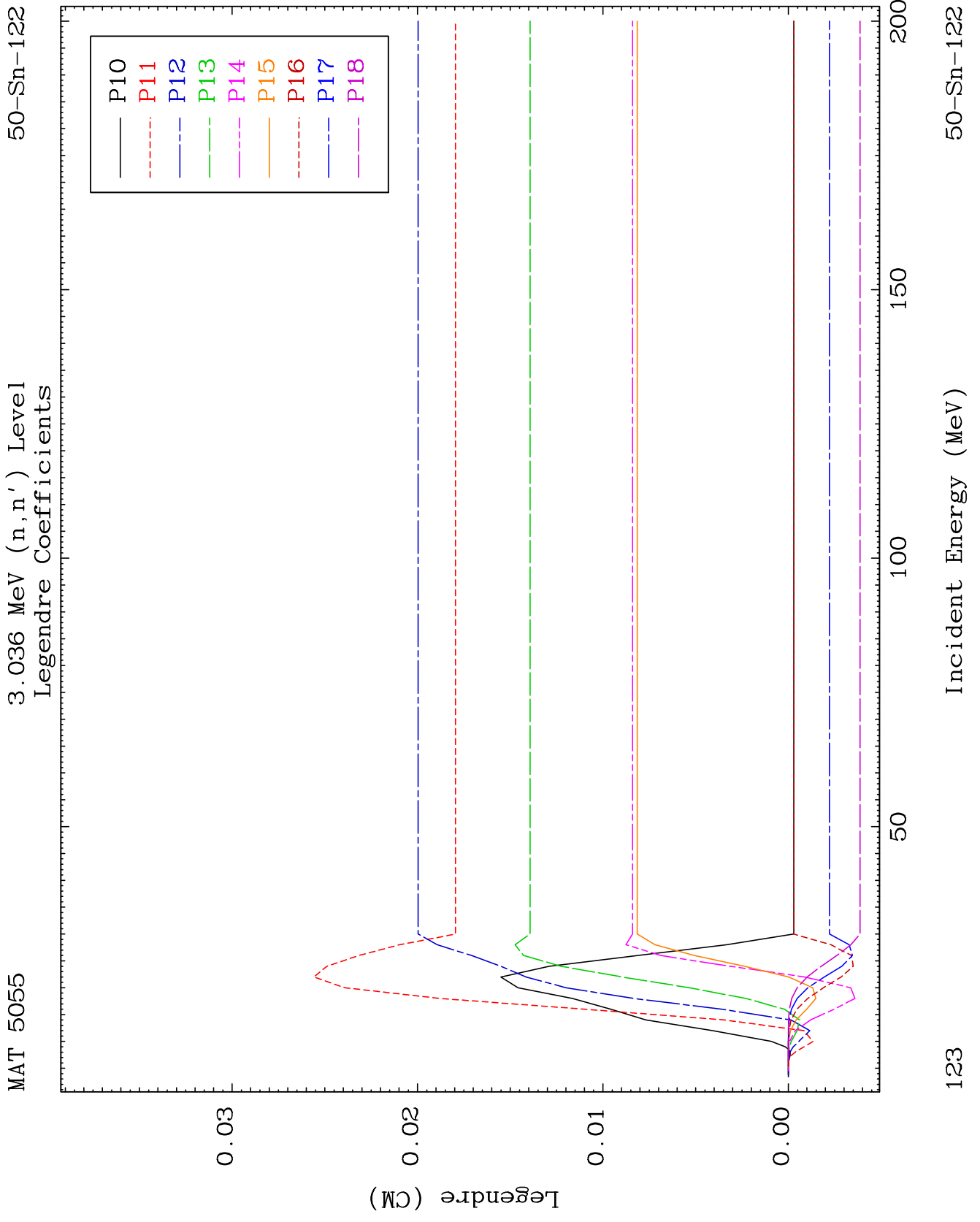
MAT 5055

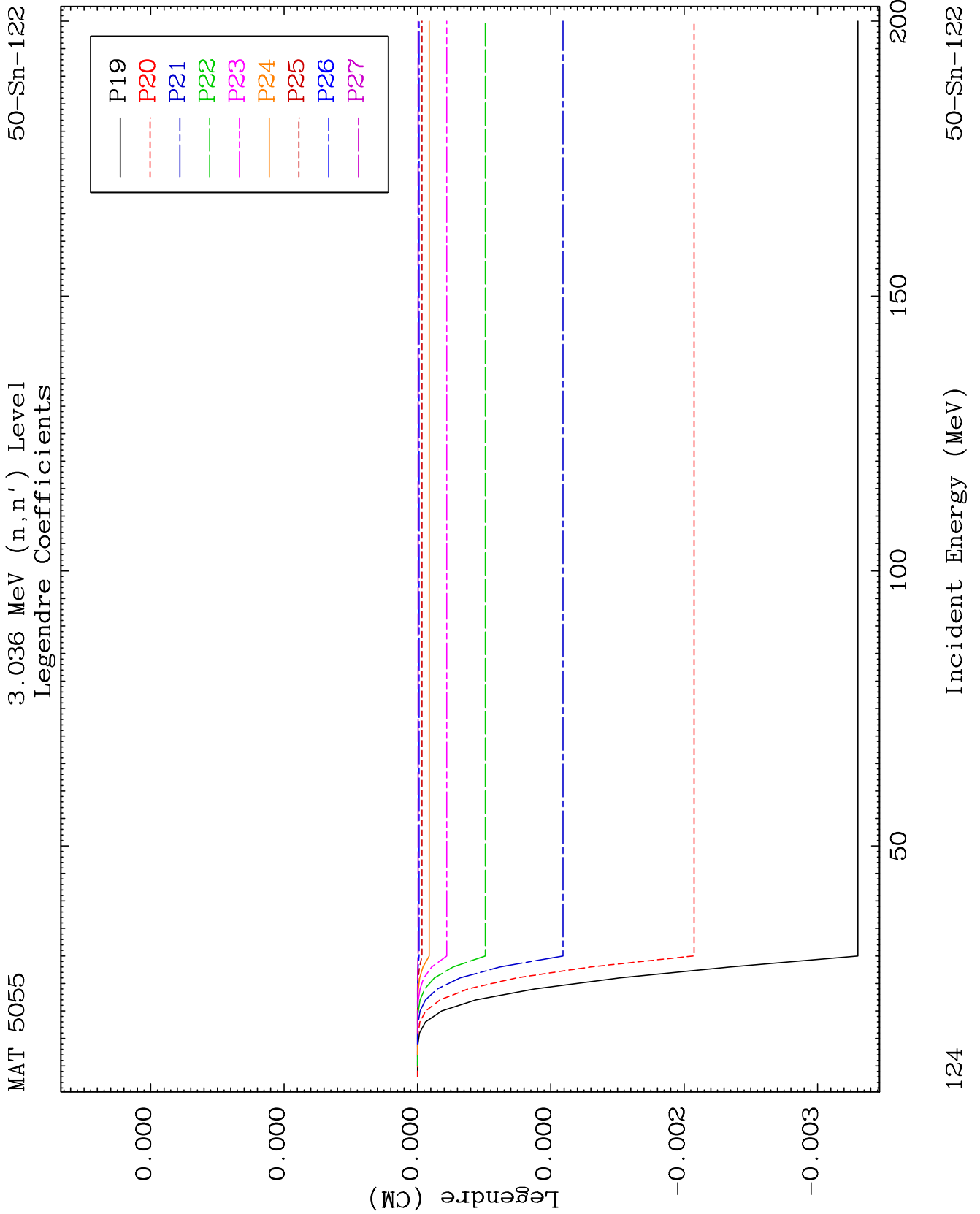
2.973 MeV (n,n') Level
Legendre Coefficients

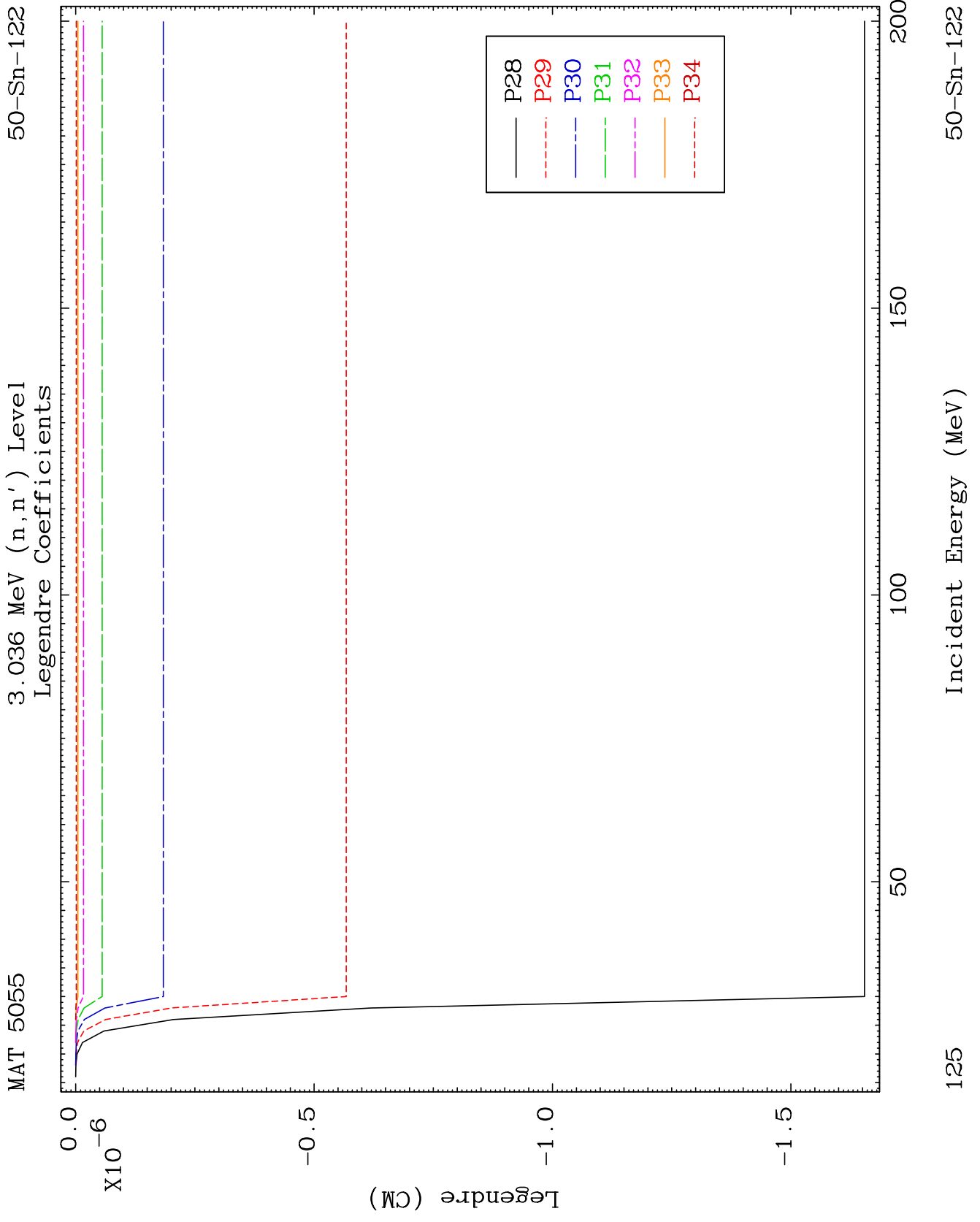
50-Sn-122







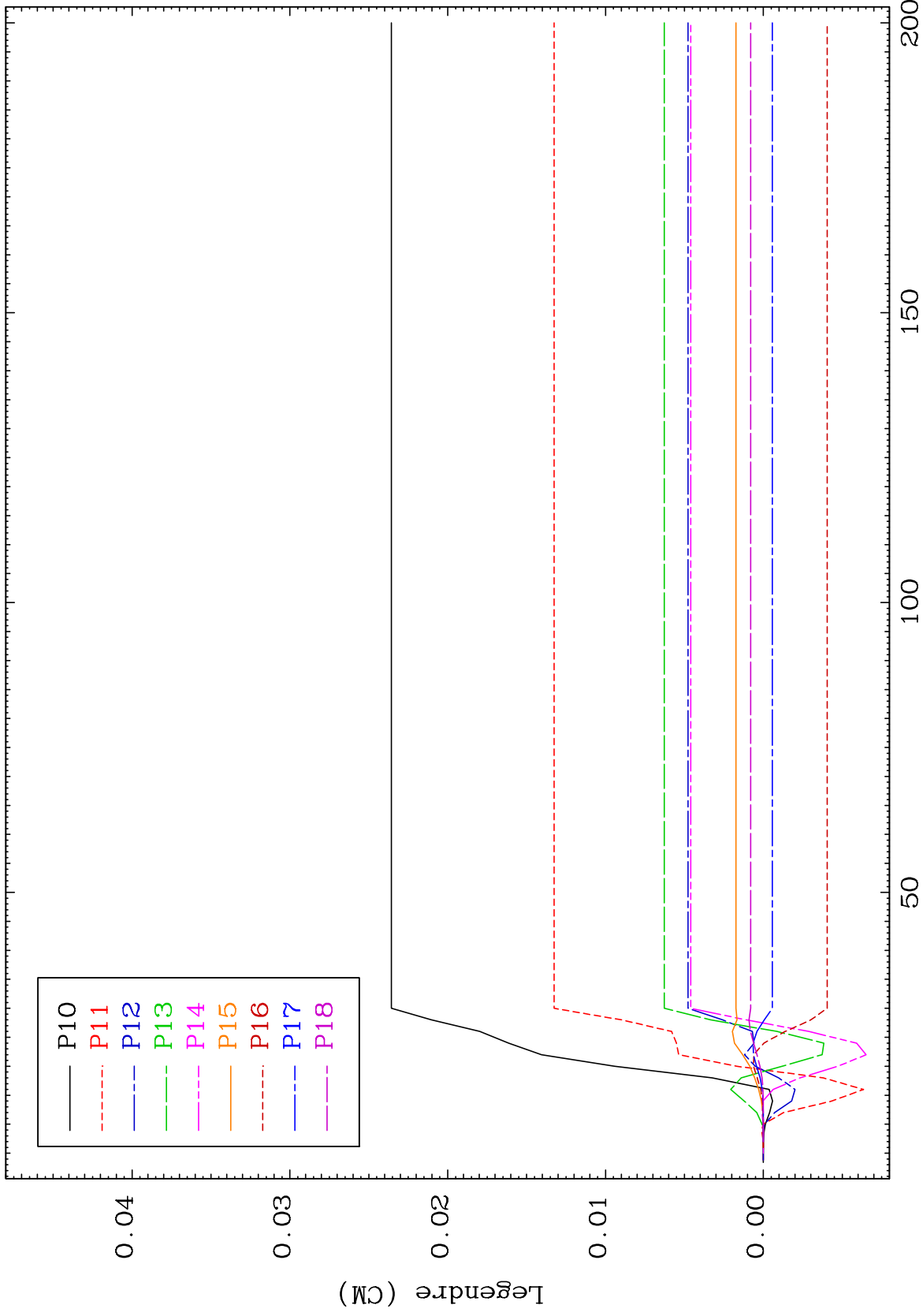




MAT 5055

3.082 MeV (n,n') Level
Legendre Coefficients

50-Sn-122



127

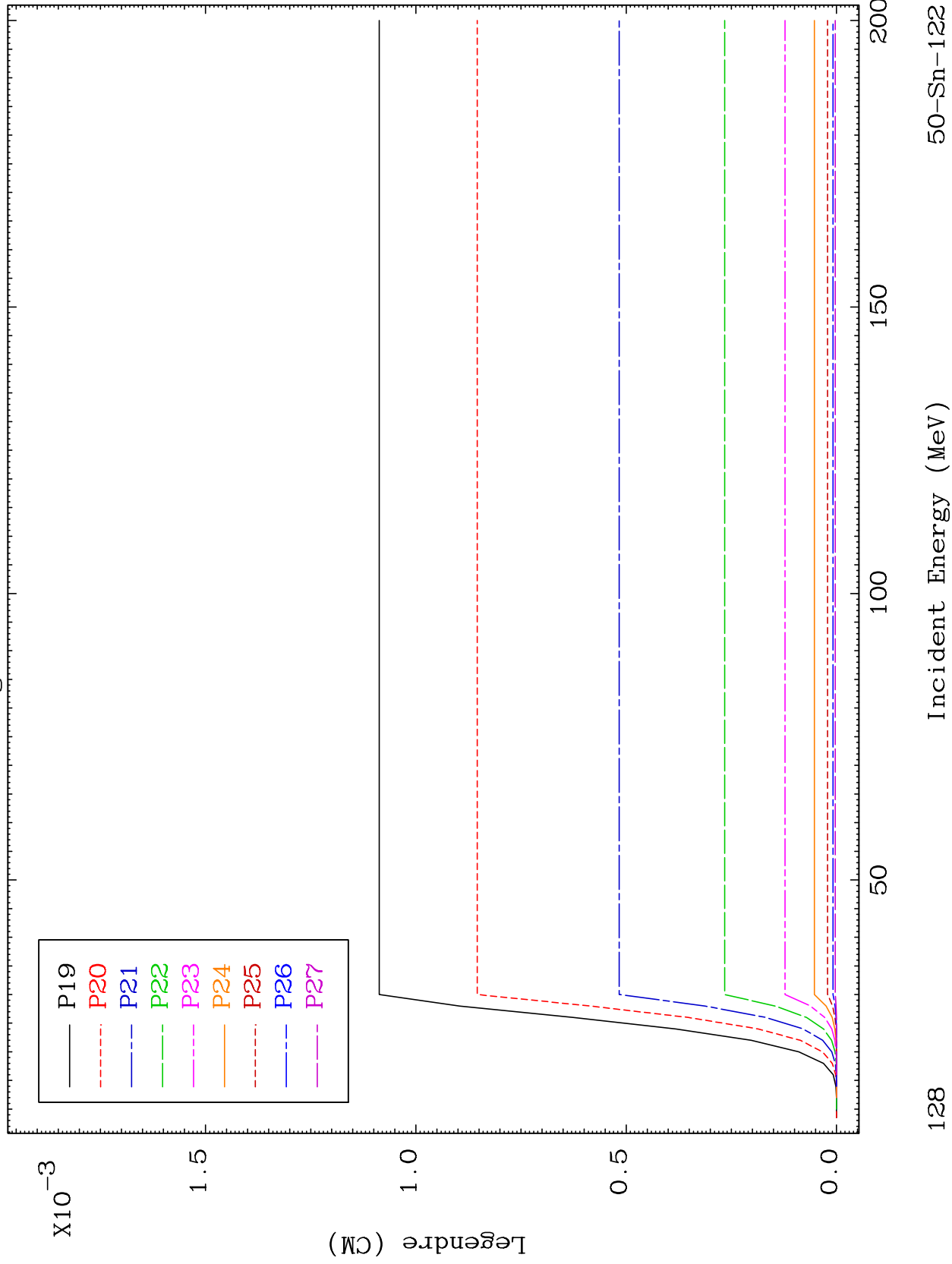
Incident Energy (MeV)

50-Sn-122

MAT 5055

3.082 MeV (n,n') Level
Legendre Coefficients

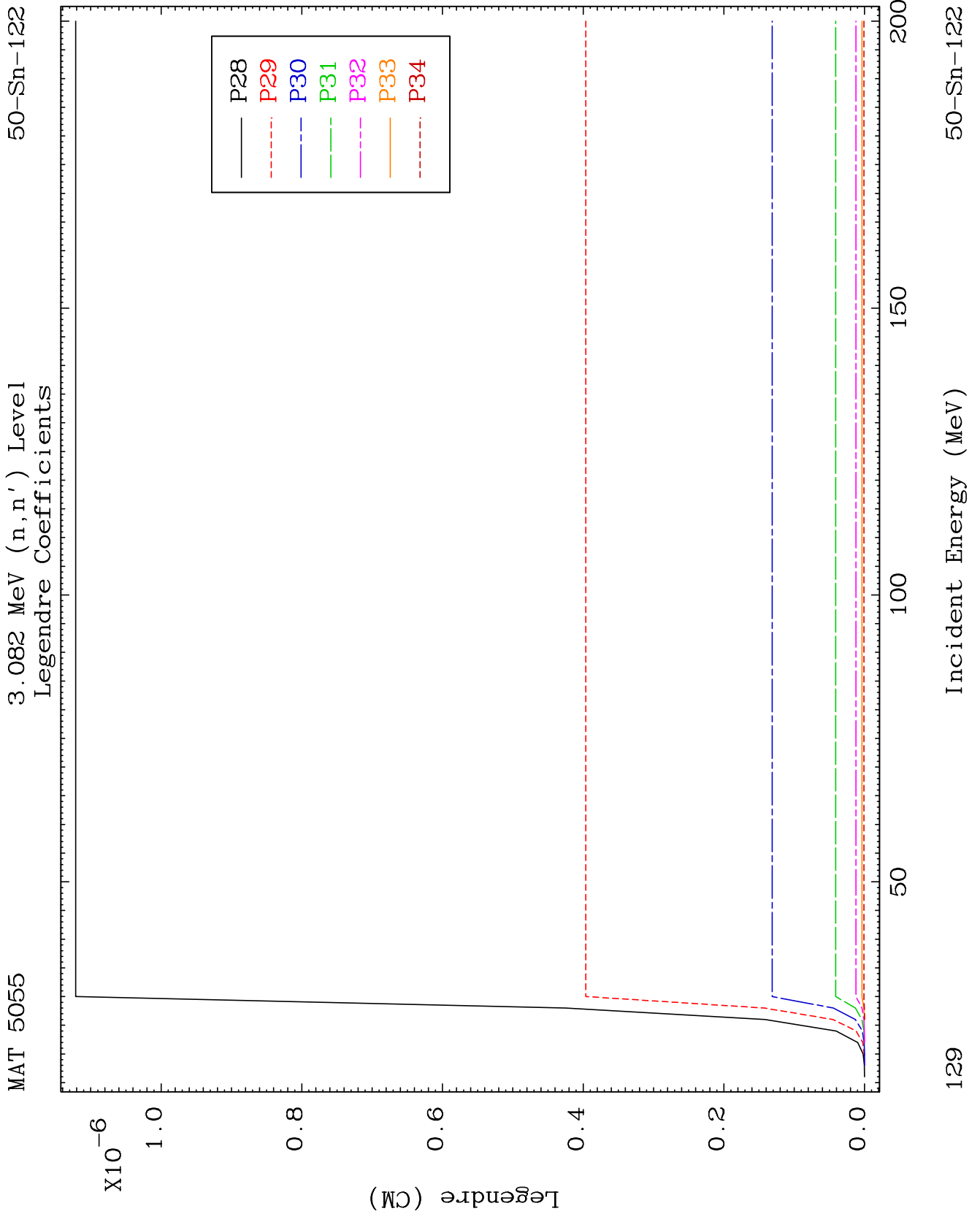
50-Sn-122



128

Incident Energy (MeV)

50-Sn-122

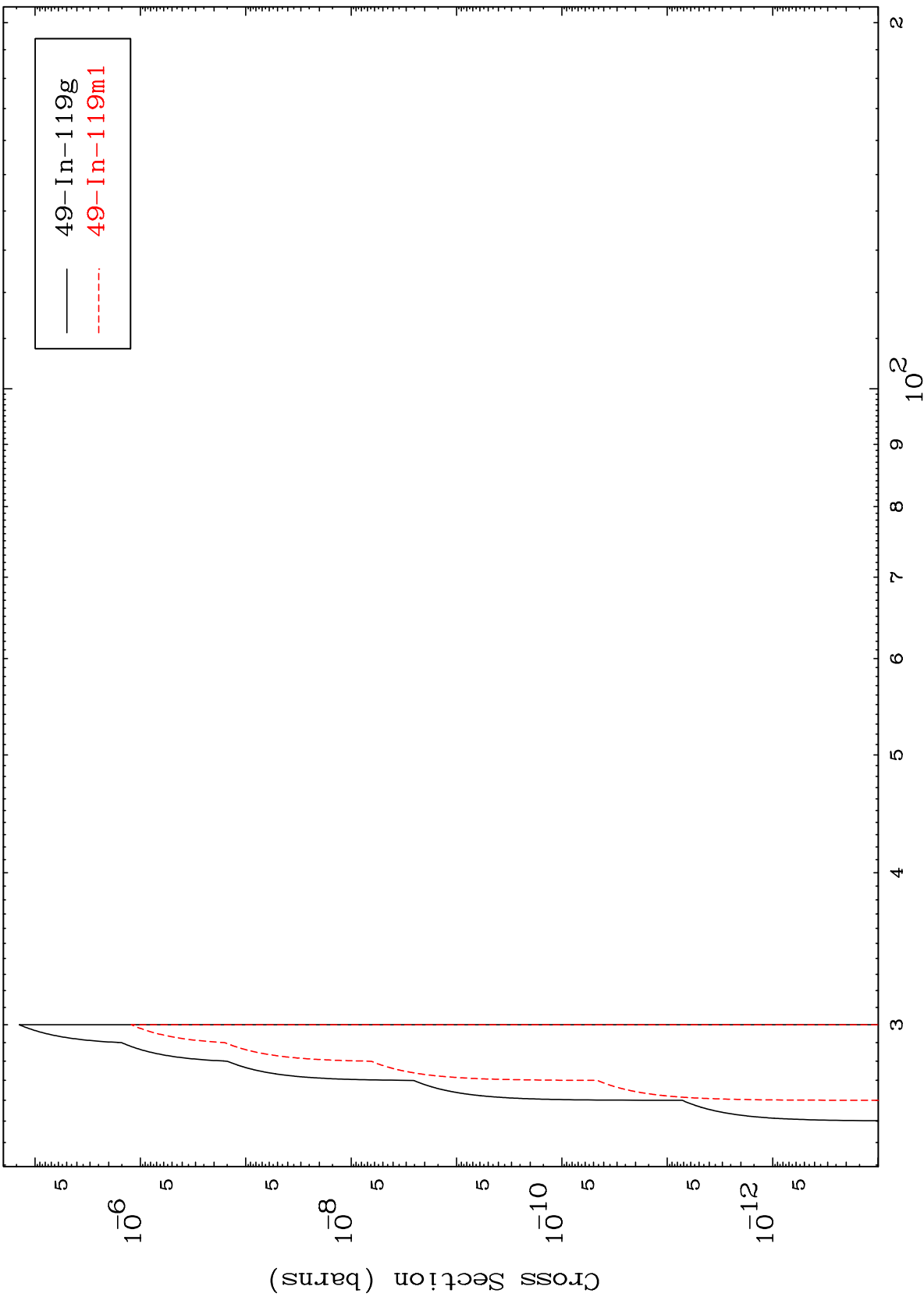


MAT 5055

(n,2n) d

50-Sn-122

Radionuclide Production Cross Section



49-In-119g
49-In-119m1

130

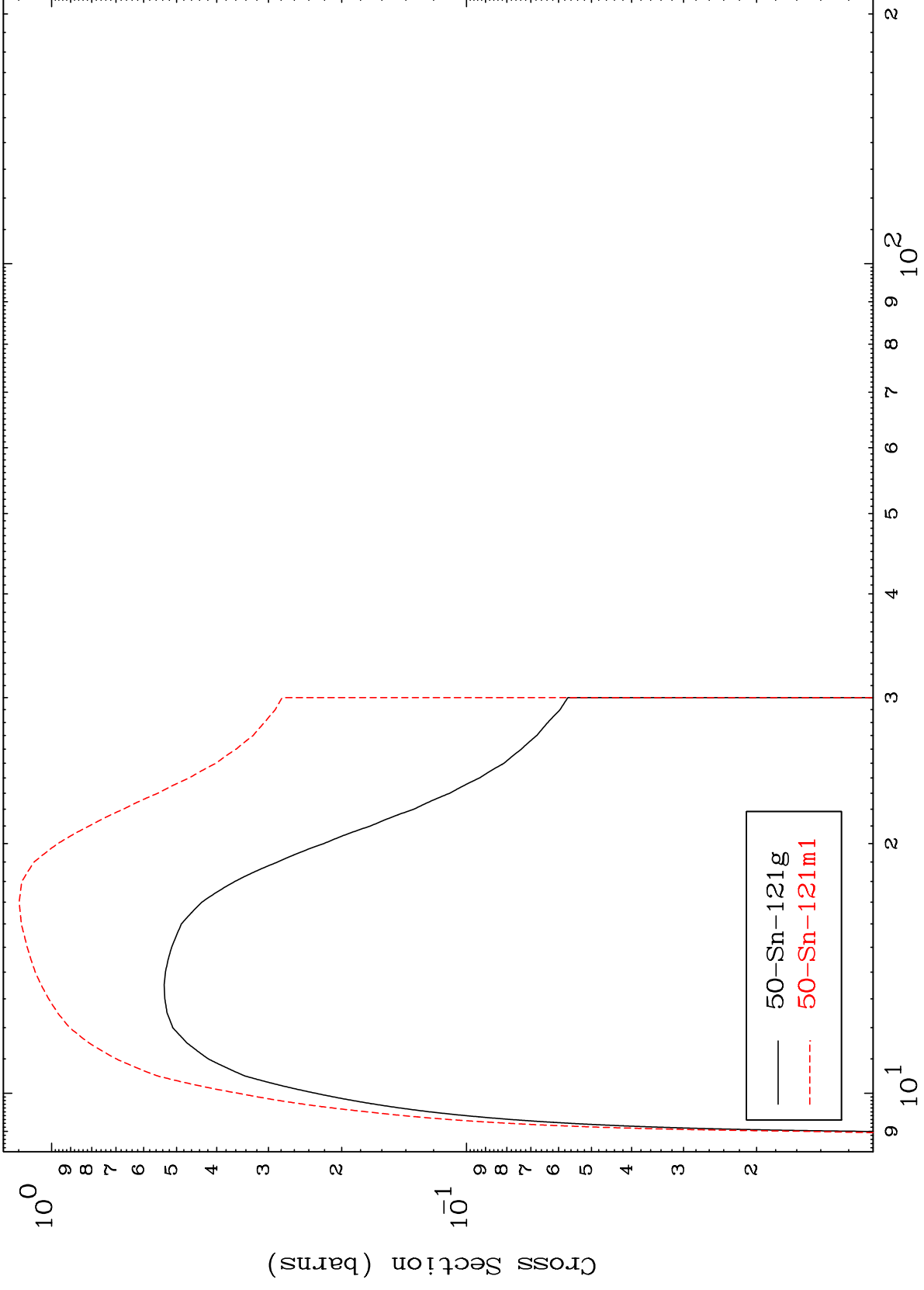
Incident Energy (MeV)

50-Sn-122

MAT 5055

50-Sn-122

(n,2n)
Radionuclide Production Cross Section



50-Sn-121g
50-Sn-121m1

50-Sn-122

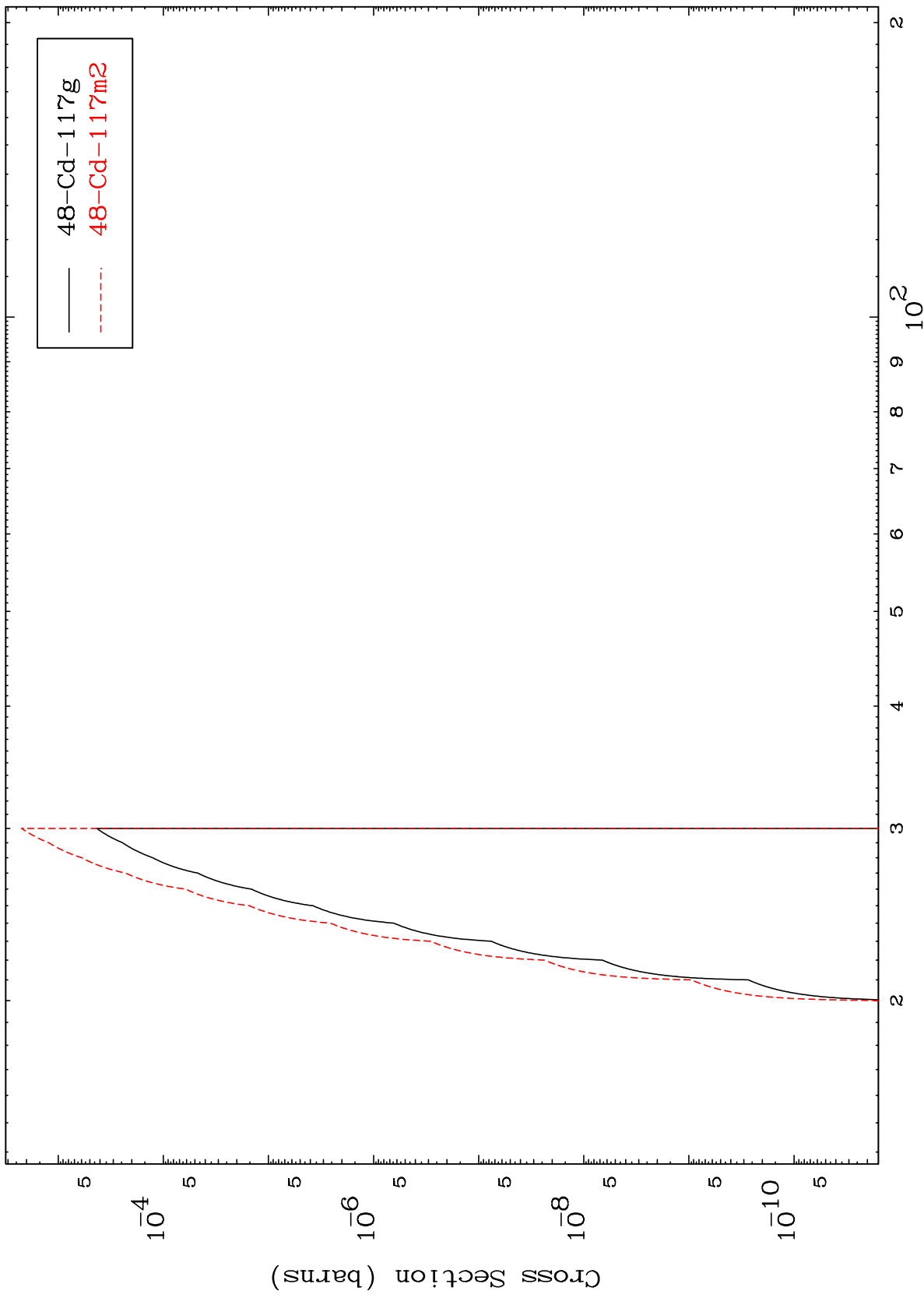
Incident Energy (MeV)

131

MAT 5055

50-Sn-122

$(n,2n) \alpha$
Radionuclide Production Cross Section

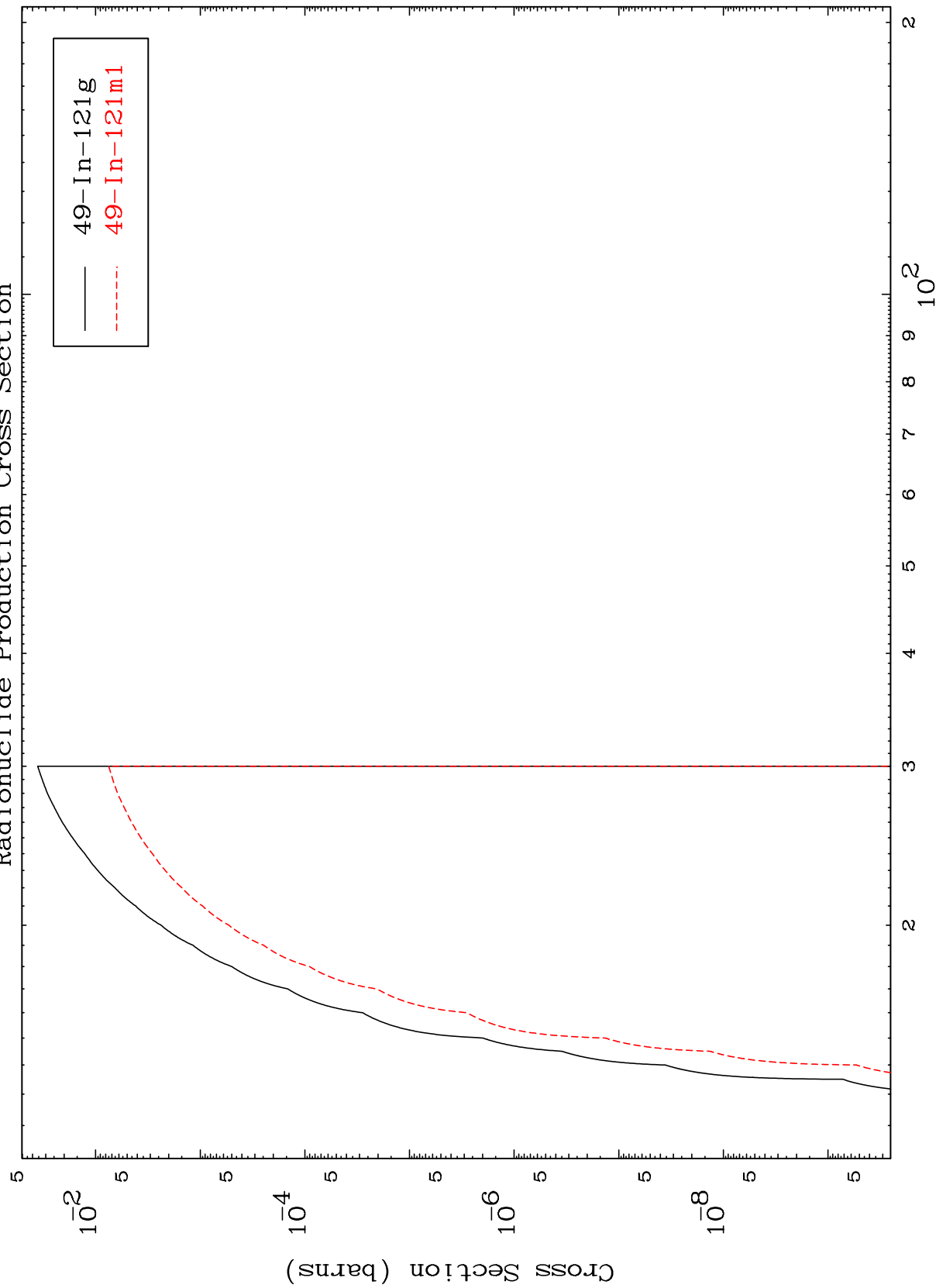


132

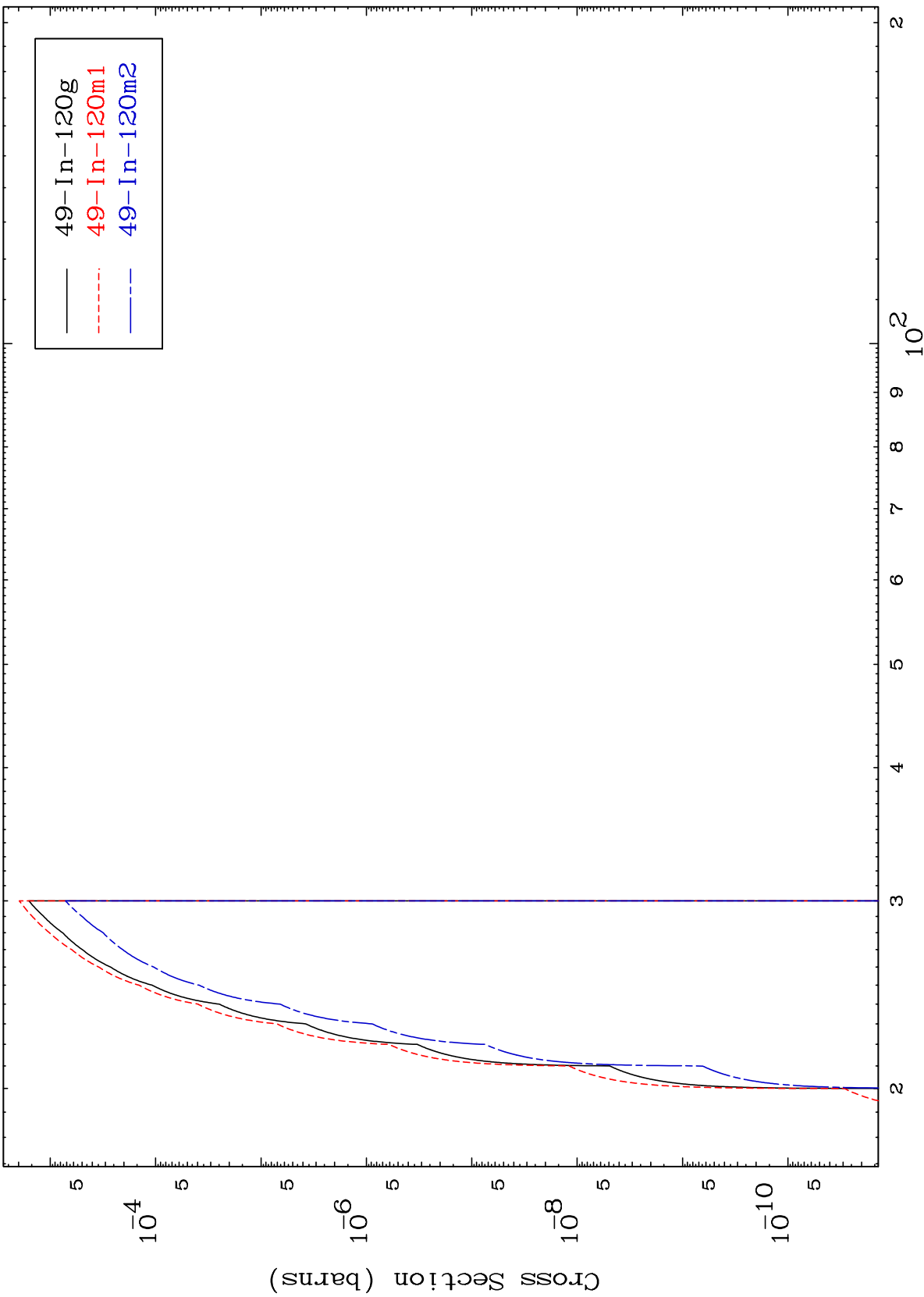
50-Sn-122

Incident Energy (MeV)

Radionuclide Production Cross Section



Radionuclide Production Cross Section

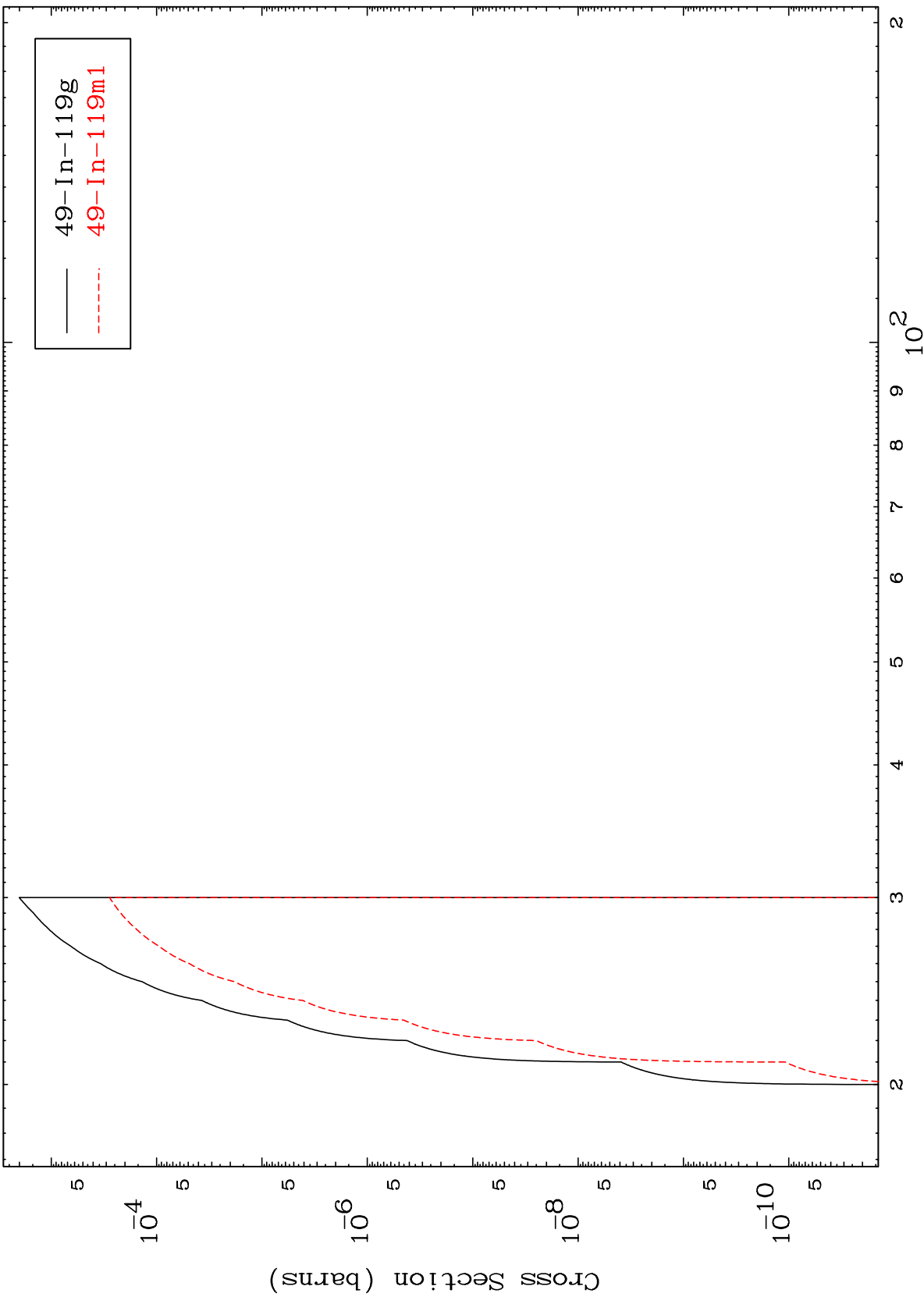


MAT 5055

(n,n') t

50-Sn-122

Radionuclide Production Cross Section



135

Incident Energy (MeV)

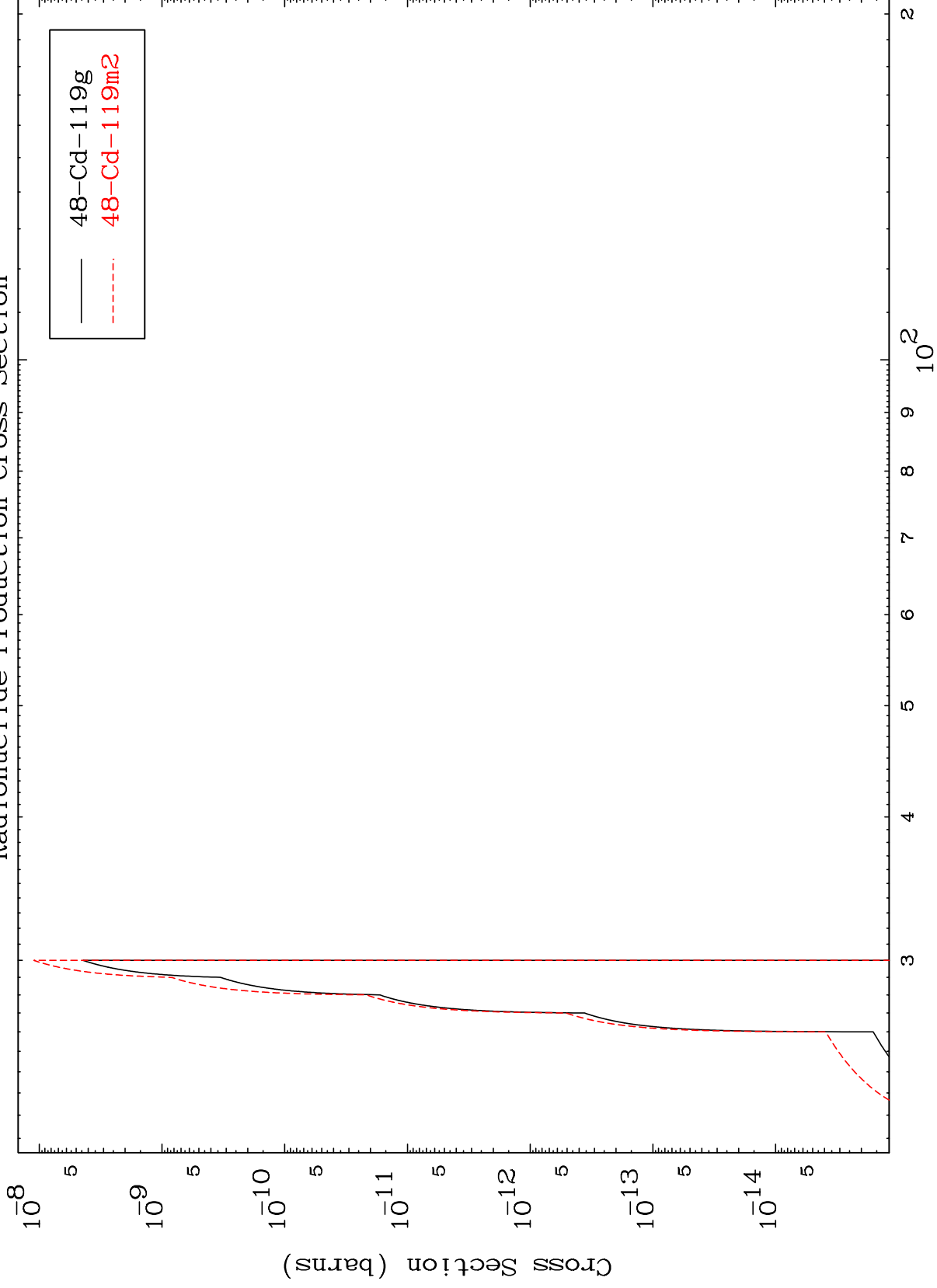
50-Sn-122

MAT 5055

(n,n') He-3

50-Sn-122

Radionuclide Production Cross Section



136

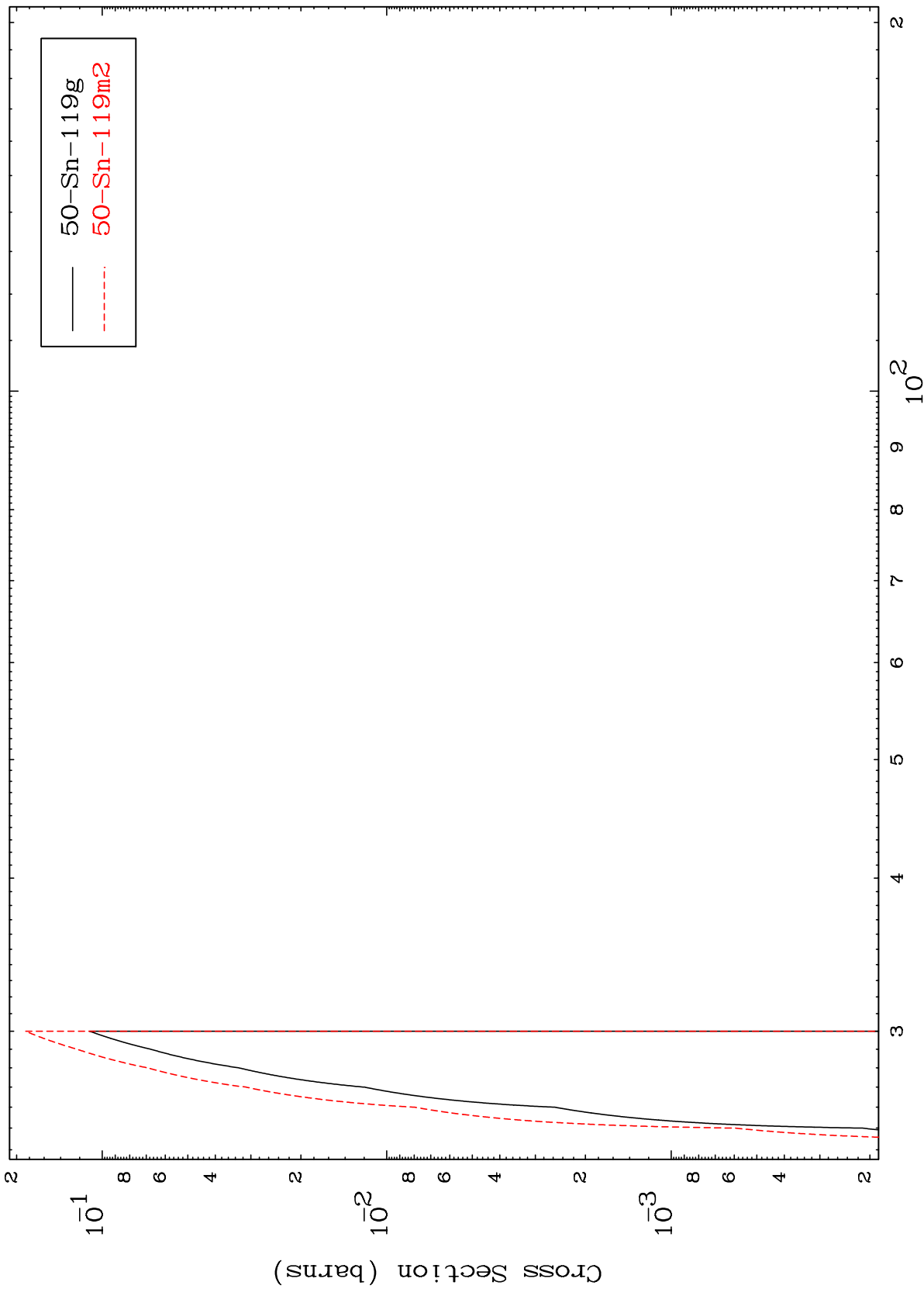
Incident Energy (MeV)

50-Sn-122

MAT 5055

50-Sn-122

(n,4n)
Radionuclide Production Cross Section



137

50-Sn-122

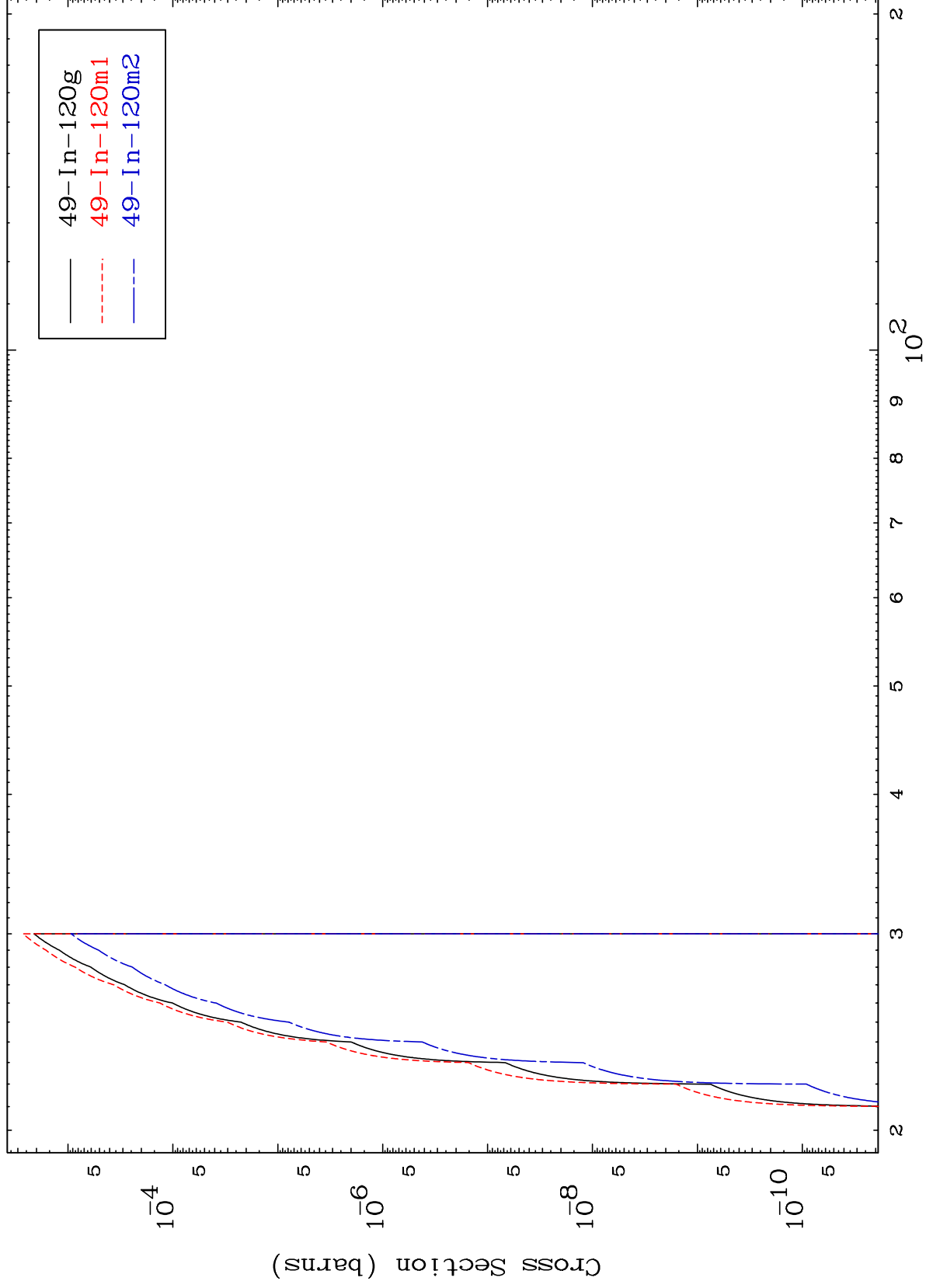
Incident Energy (MeV)

MAT 5055

(n,2n) p

50-Sn-122

Radionuclide Production Cross Section



138

Incident Energy (MeV)

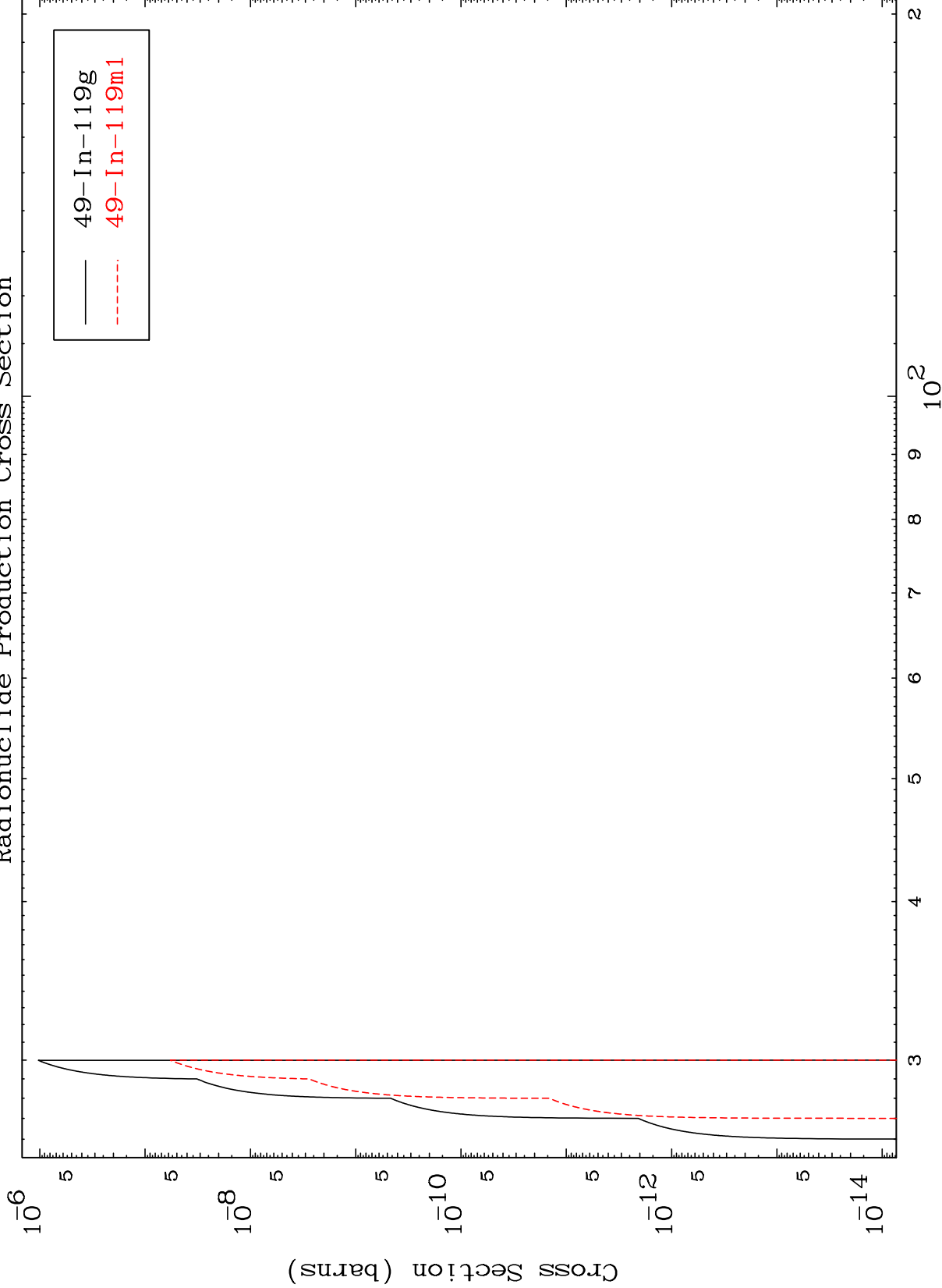
50-Sn-122

MAT 5055

(n,3n) p

50-Sn-122

Radionuclide Production Cross Section



139

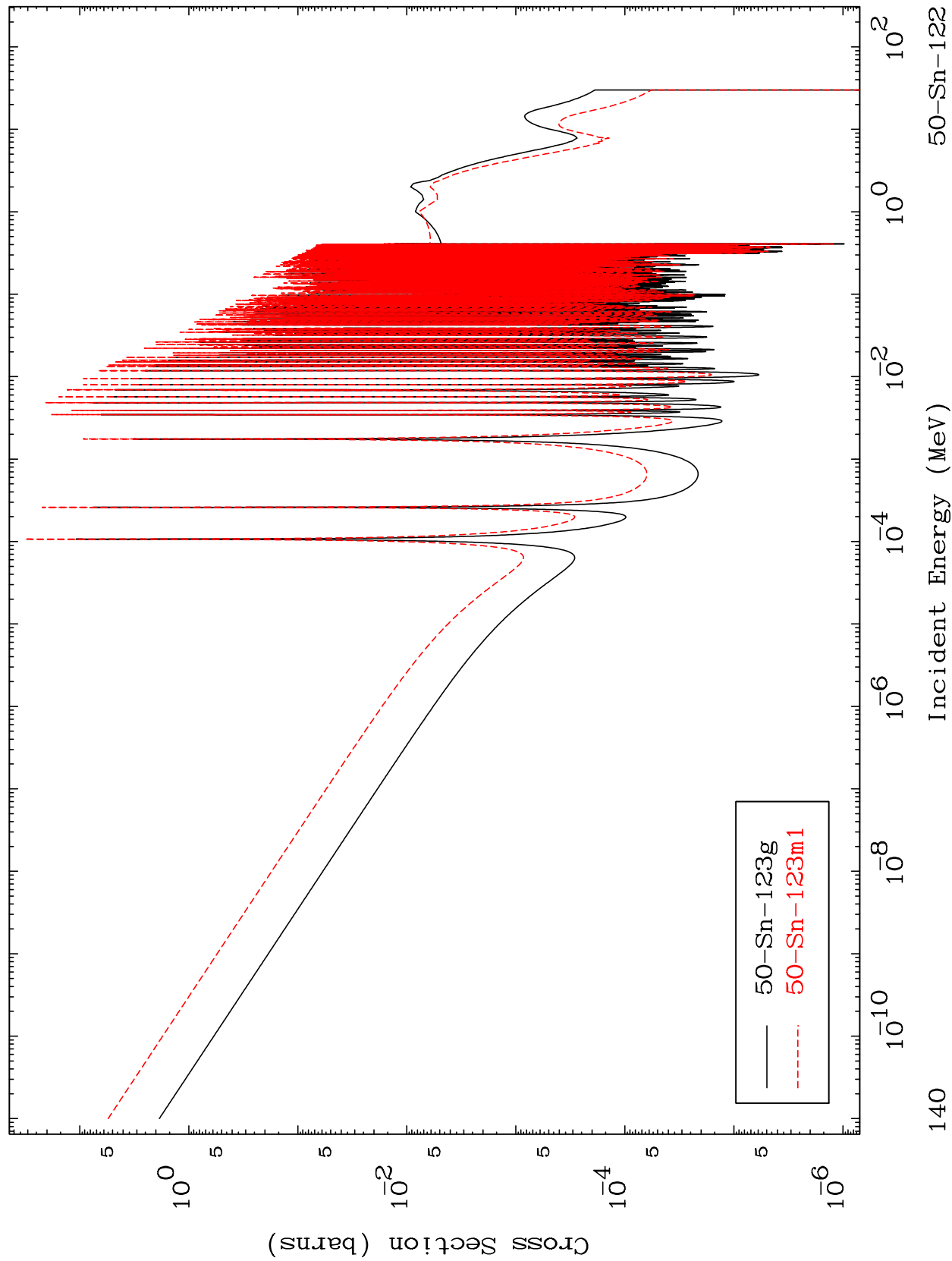
Incident Energy (MeV)

50-Sn-122

MAT 5055

50-Sn-122

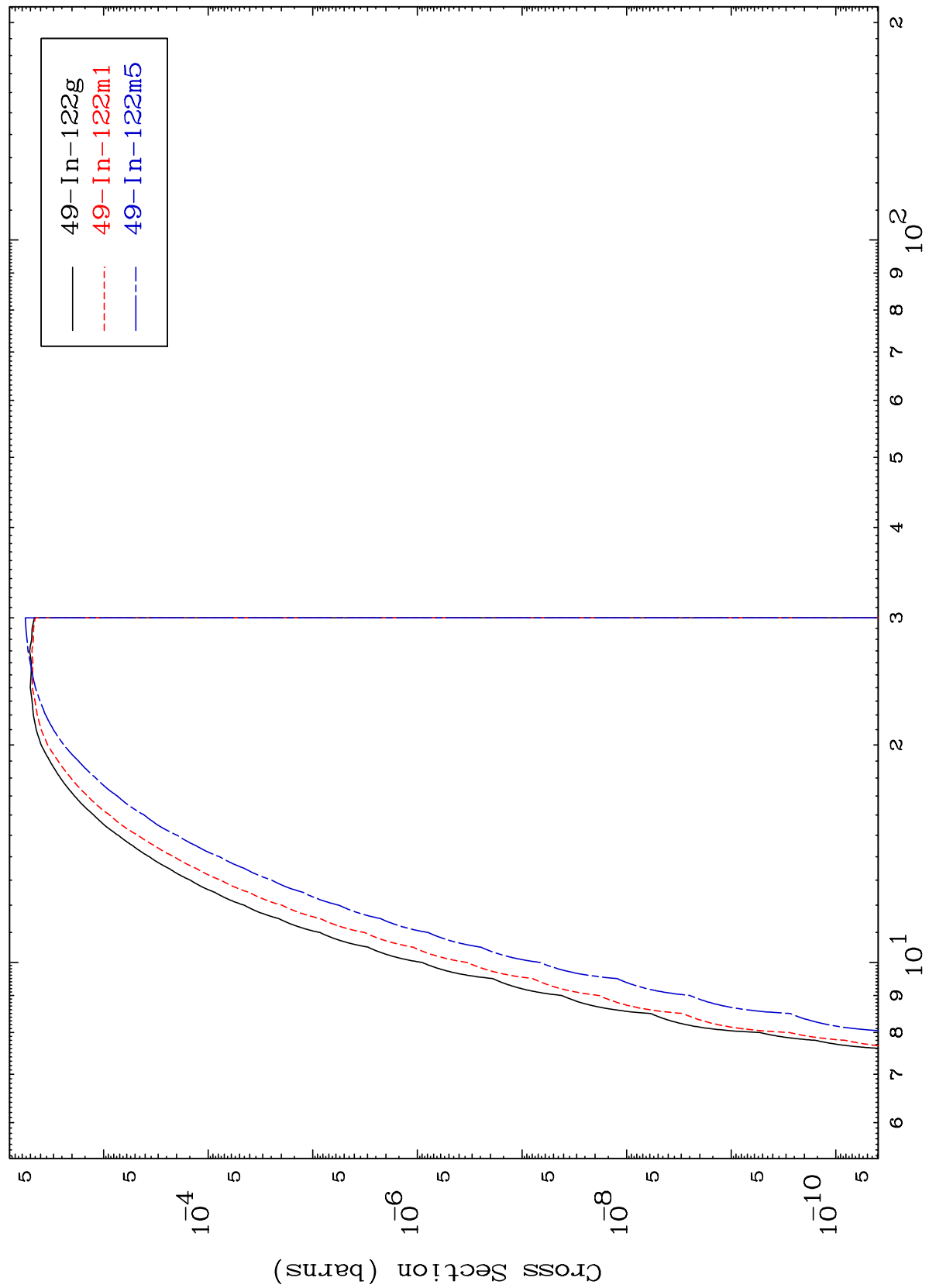
(n, γ)
Radionuclide Production Cross Section



MAT 5055

50-Sn-122

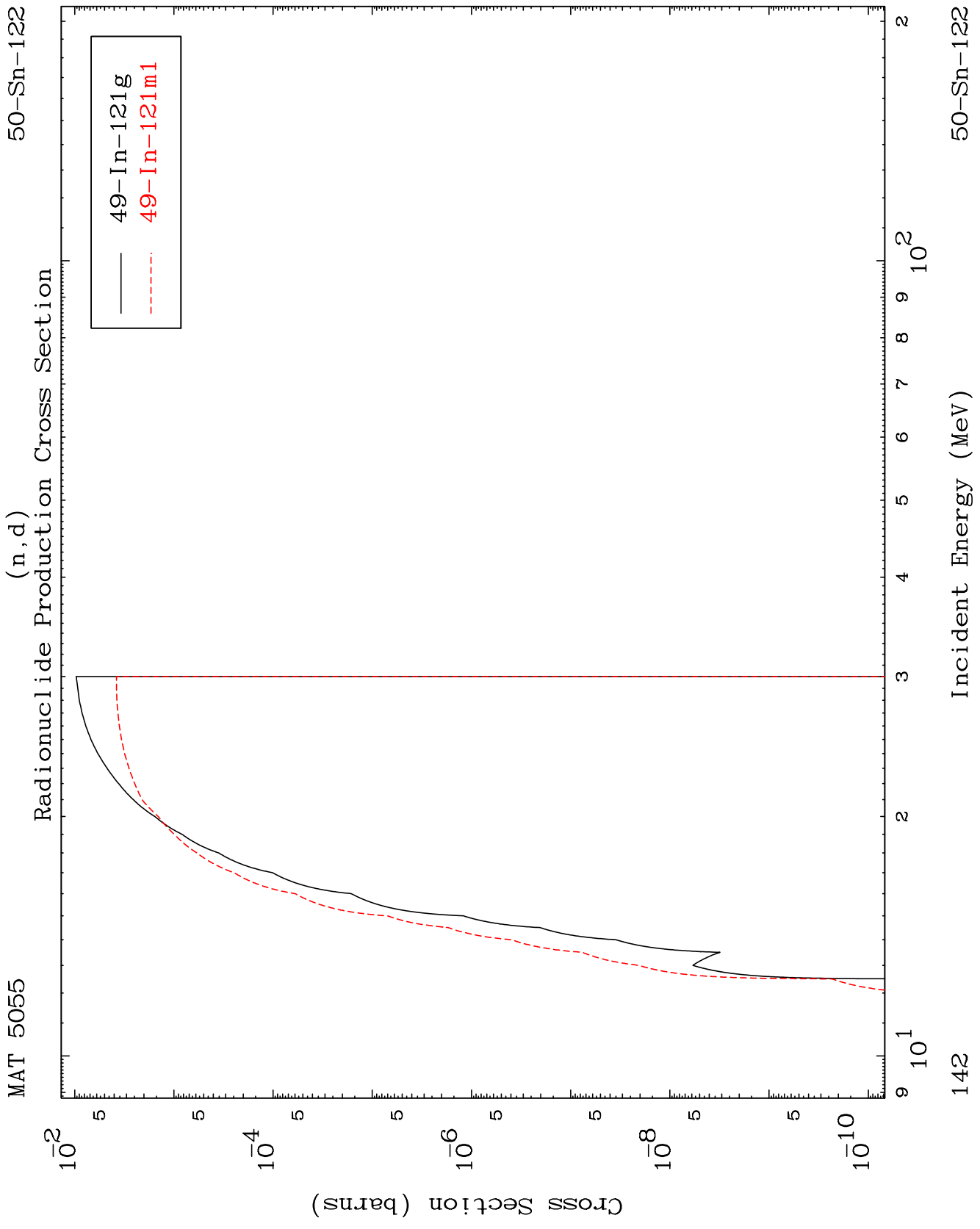
(n,p)
Radionuclide Production Cross Section



141

50-Sn-122

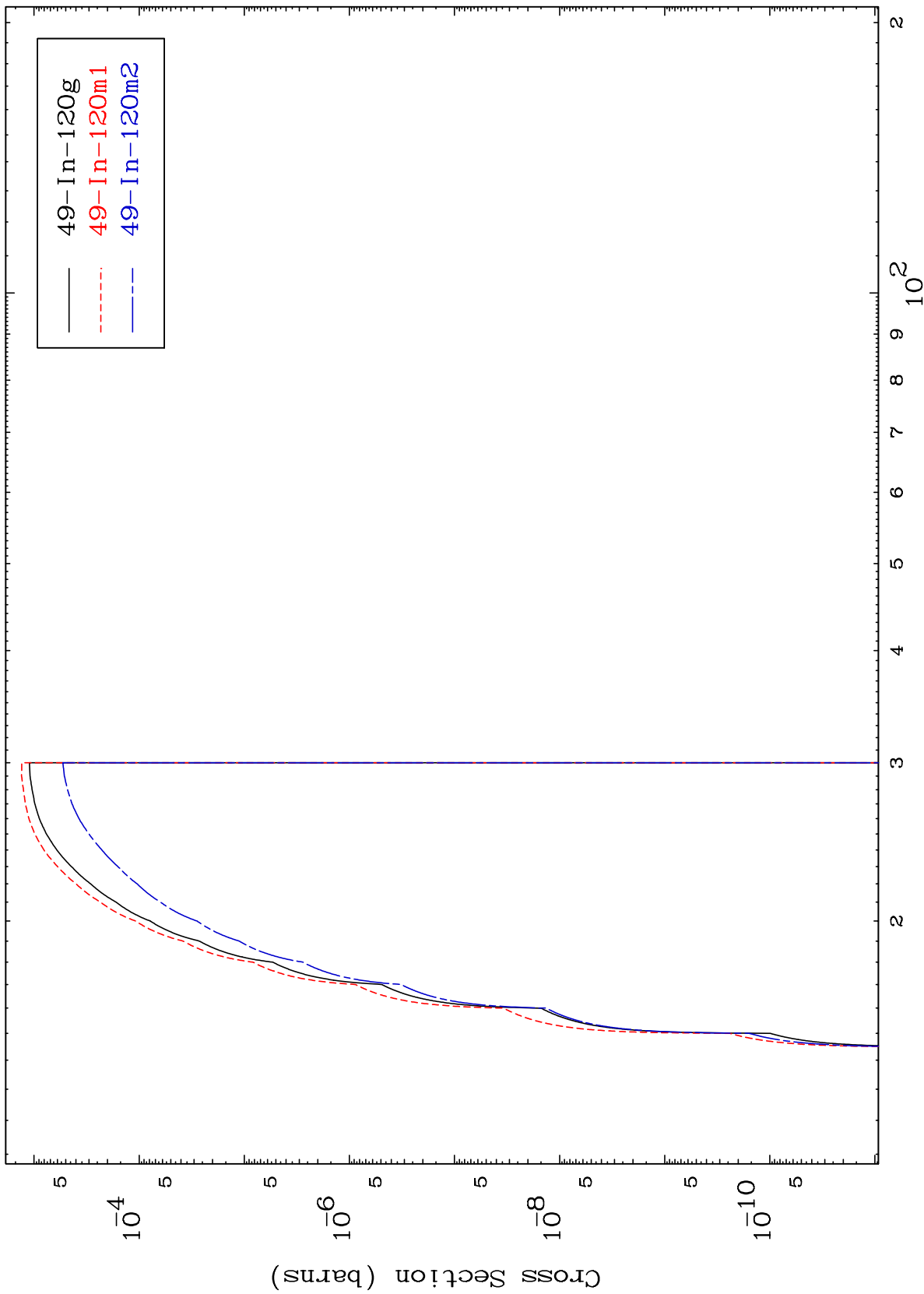
Incident Energy (MeV)



MAT 5055

50-Sn-122

(n,t)
Radionuclide Production Cross Section



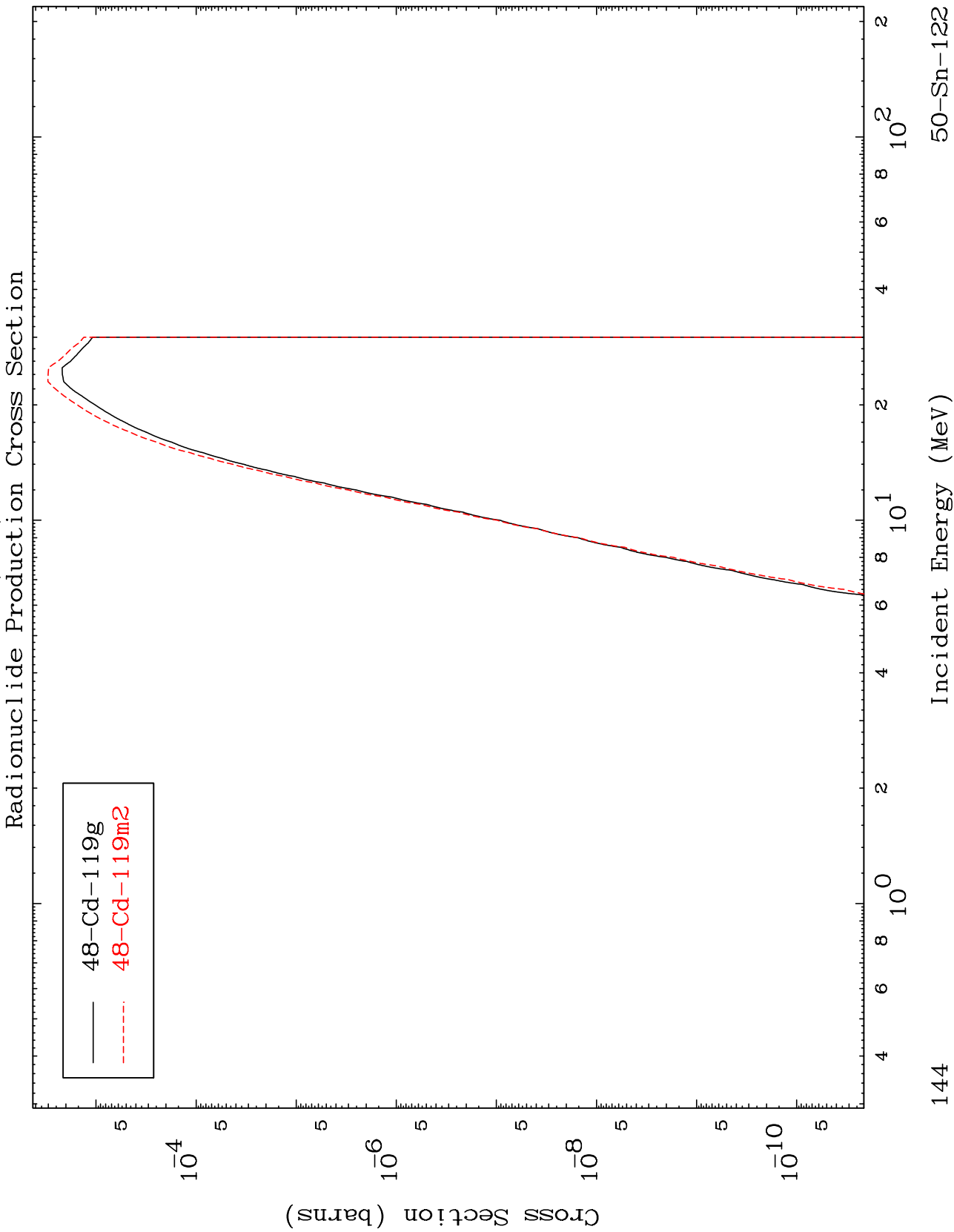
143

Incident Energy (MeV)

50-Sn-122

MAT 5055

50-Sn-122

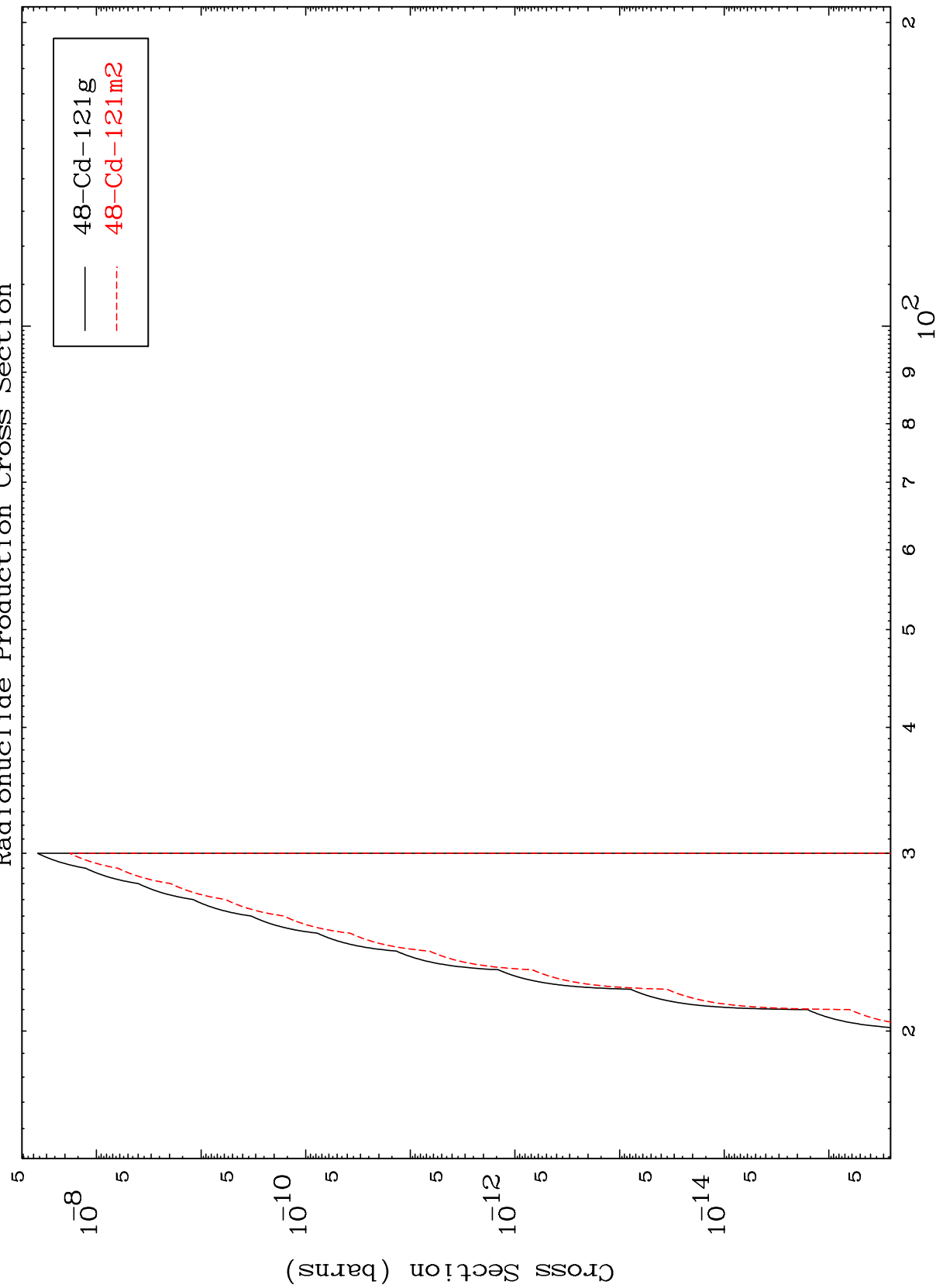


144

MAT 5055

50-Sn-122

(n,2p)
Radionuclide Production Cross Section



145

Incident Energy (MeV)

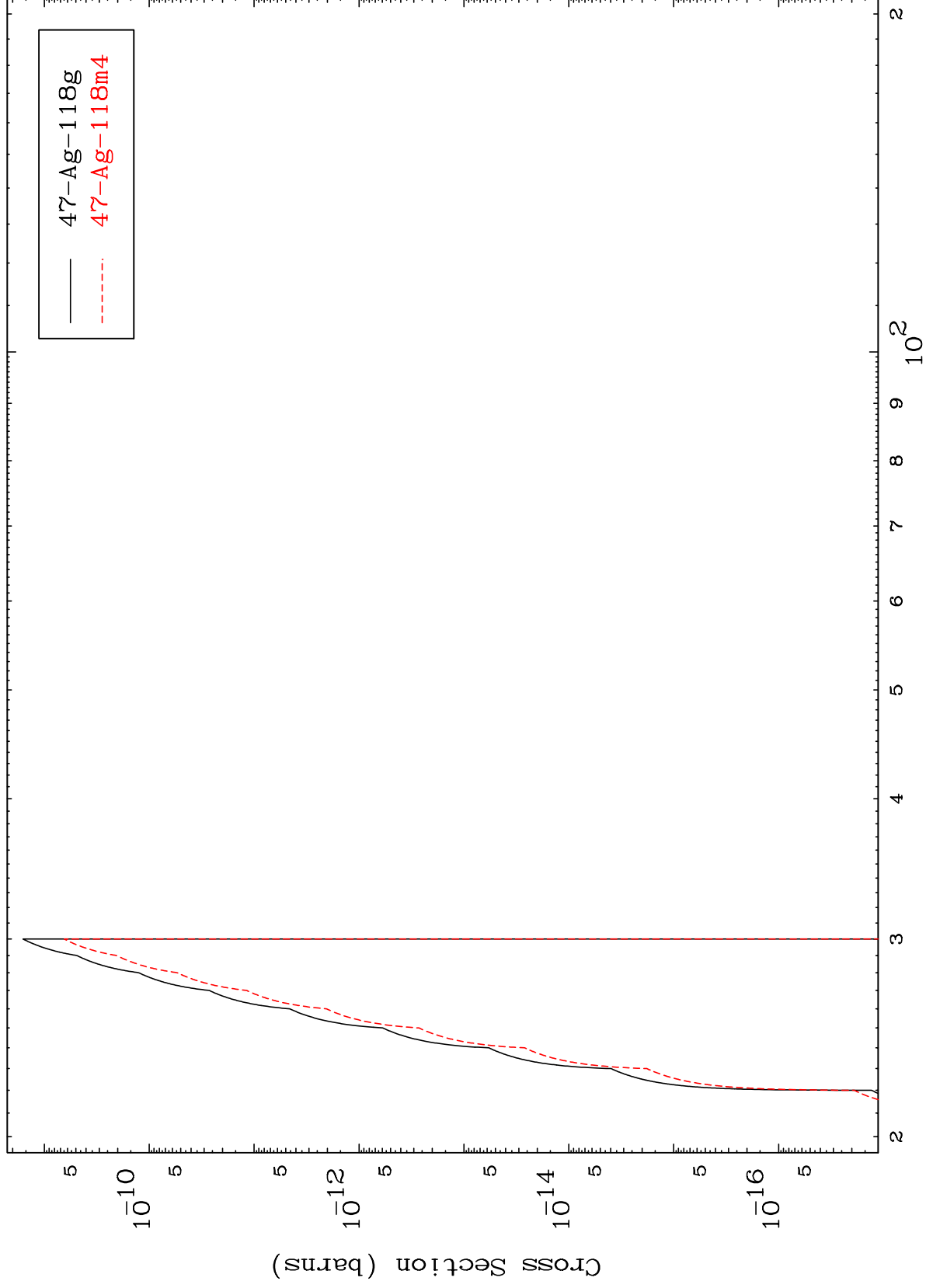
50-Sn-122

MAT 5055

(n,p) α

50-Sn-122

Radionuclide Production Cross Section



146

Incident Energy (MeV)

50-Sn-122