

Program EVALPLOT
(Version 2015-2)

by

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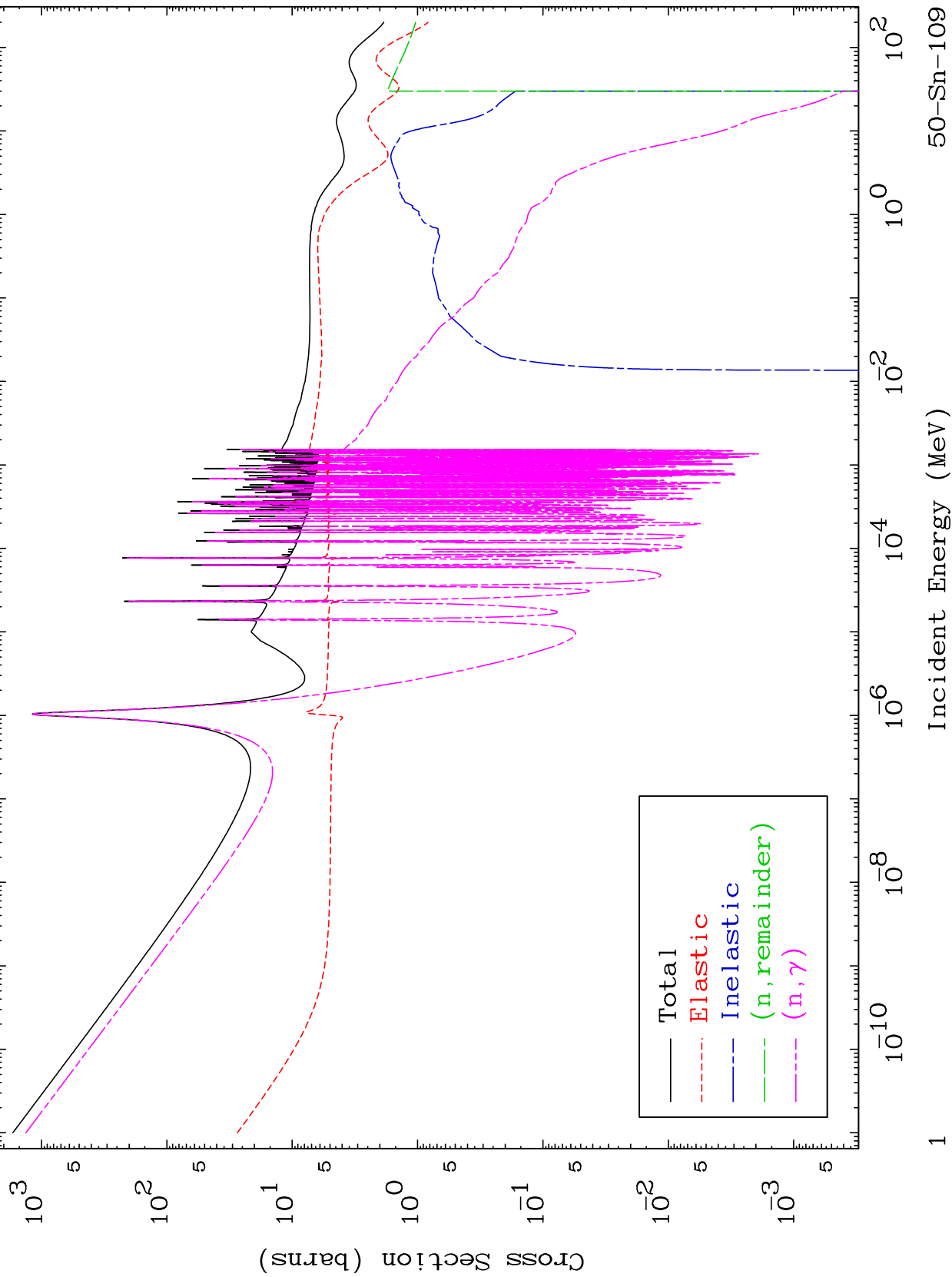
Press Mouse Button to Start

MAT 5016

Major

293 Kelvin Cross Sections

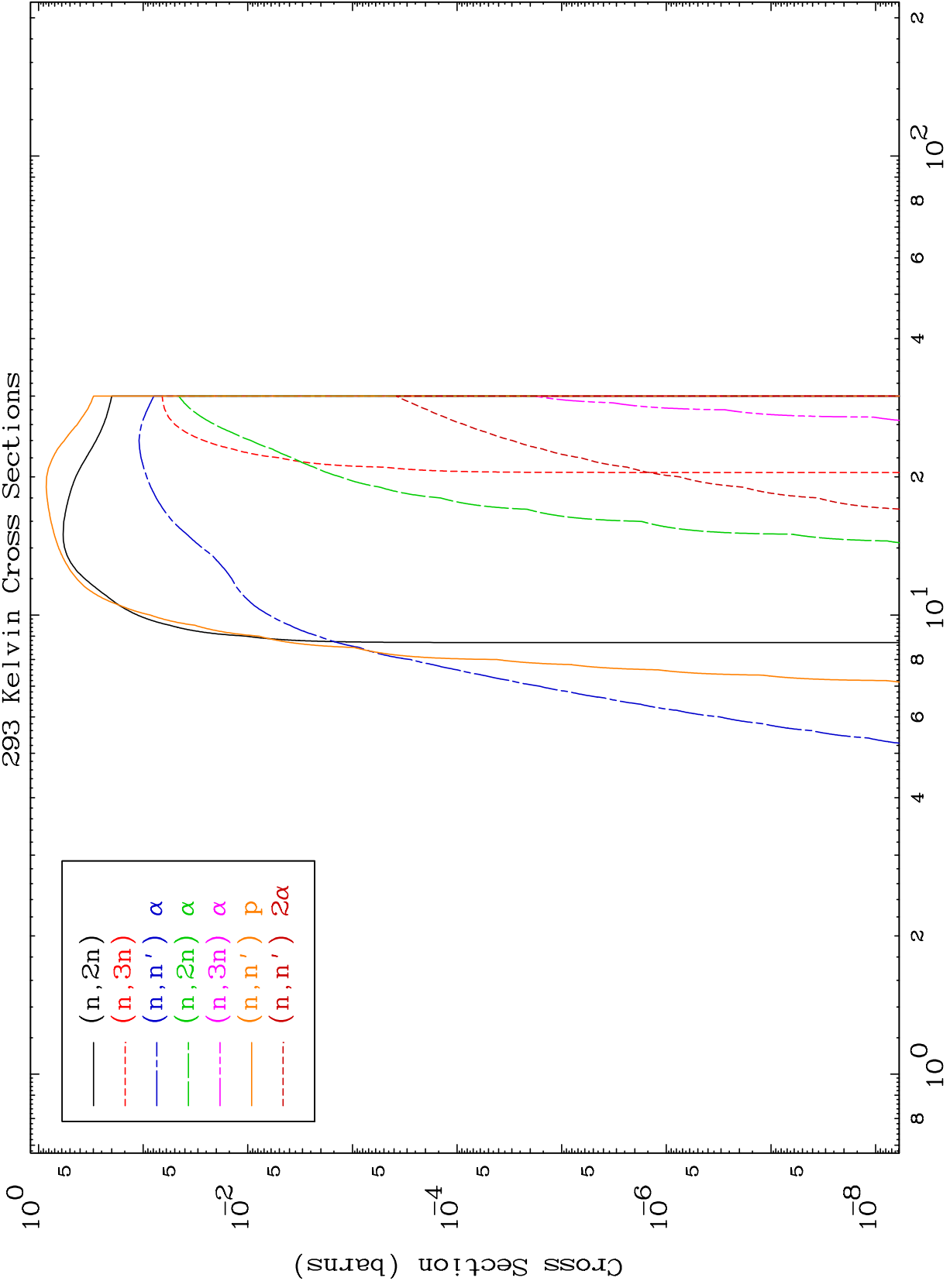
50-Sn-109



MAT 5016

Neutron Production
293 Kelvin Cross Sections

50-Sn-109



2

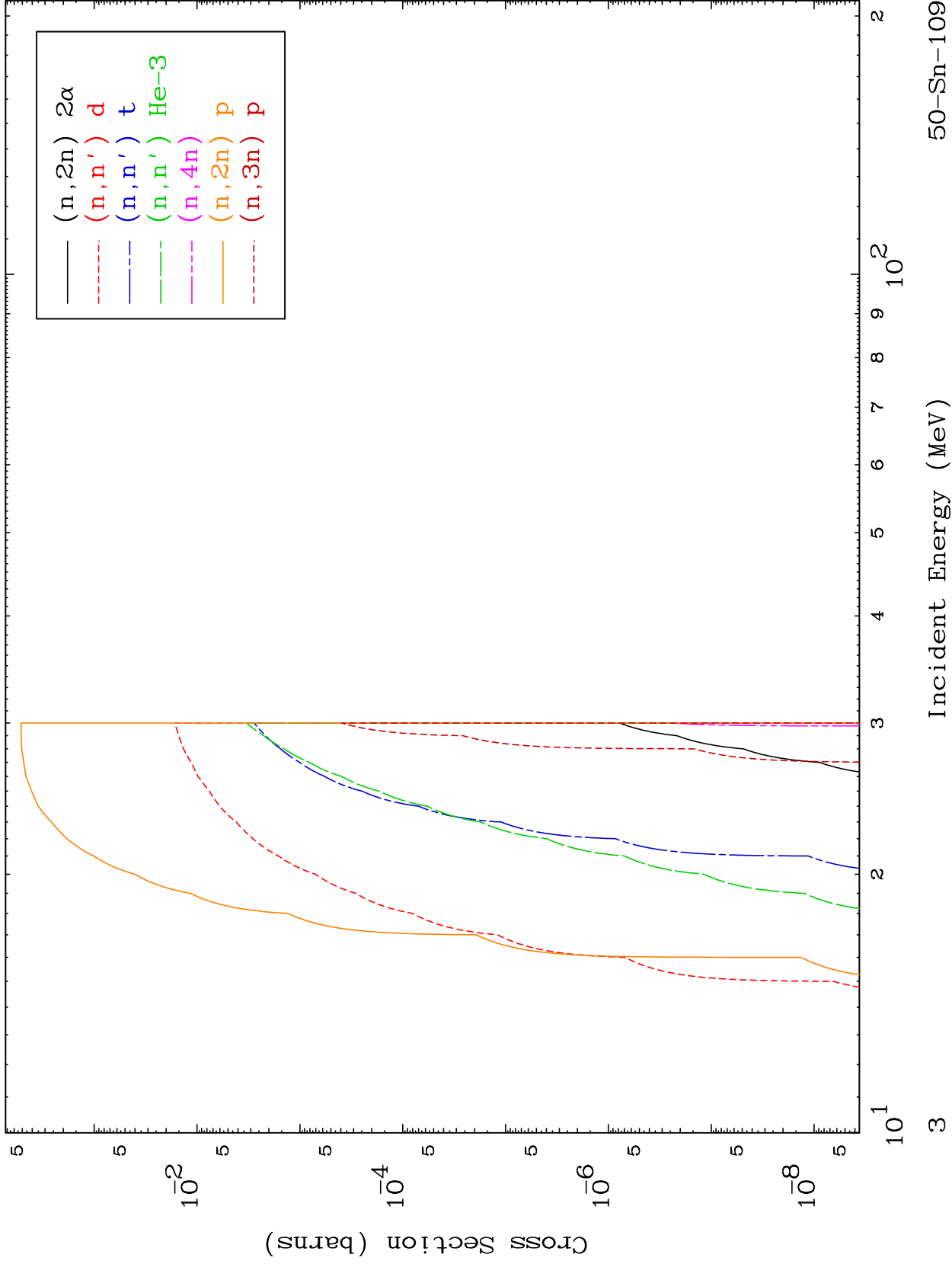
Incident Energy (MeV)

50-Sn-109

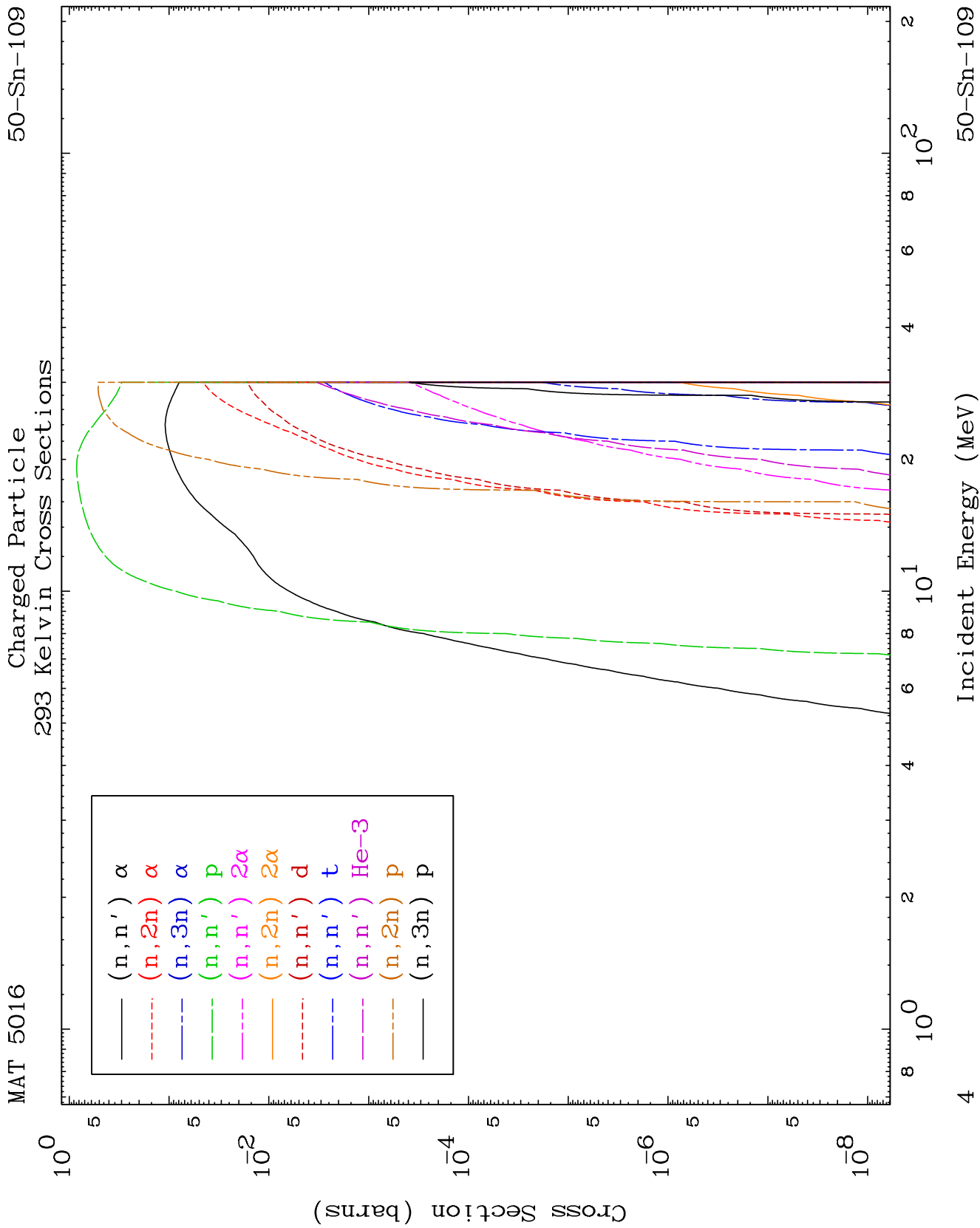
MAT 5016

Neutron Production
293 Kelvin Cross Sections

50-Sn-109



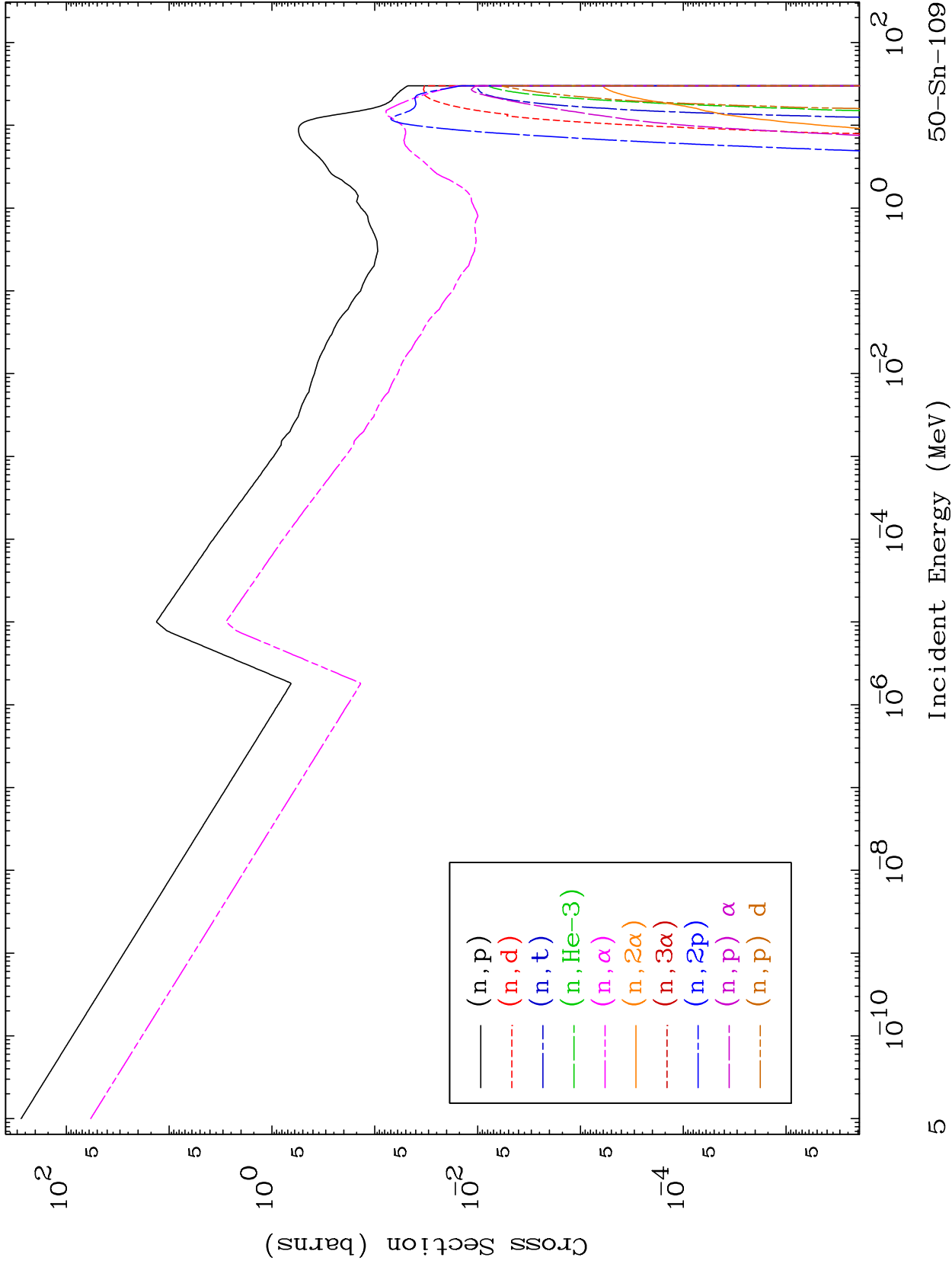
50-Sn-109



MAT 5016

Charged Particle
293 Kelvin Cross Sections

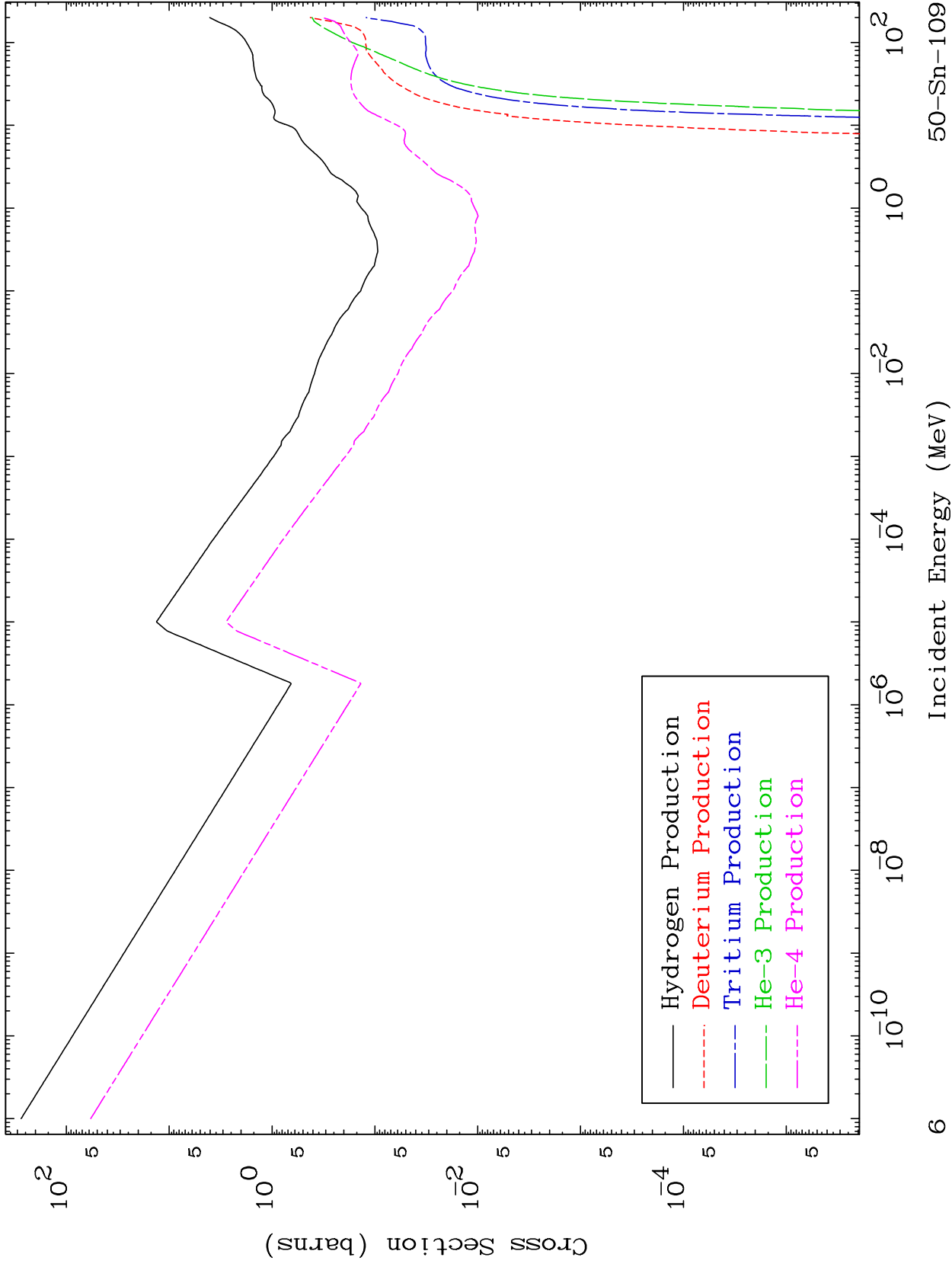
50-Sn-109



MAT 5016

Particle Production
293 Kelvin Cross Sections

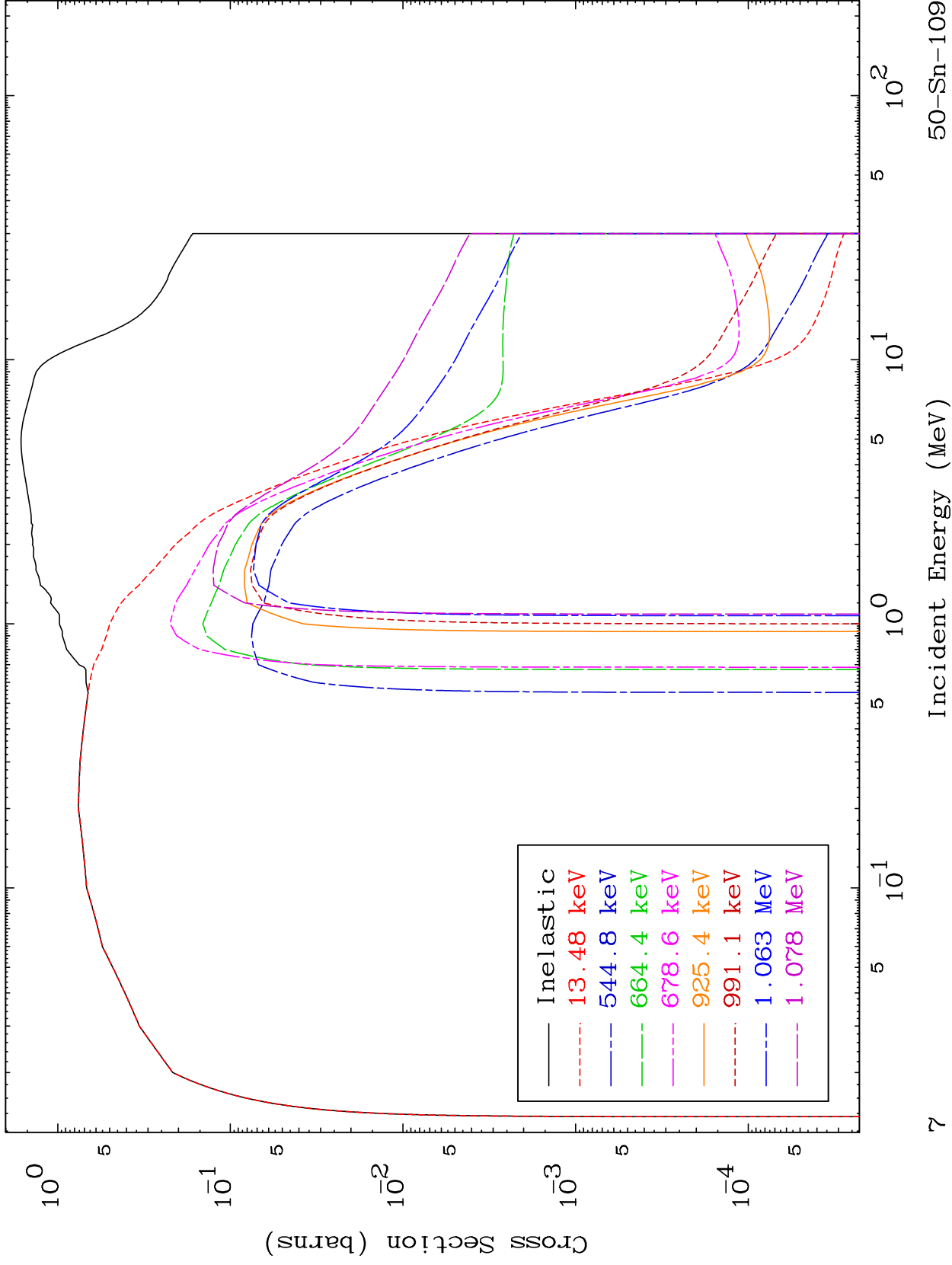
50-Sn-109

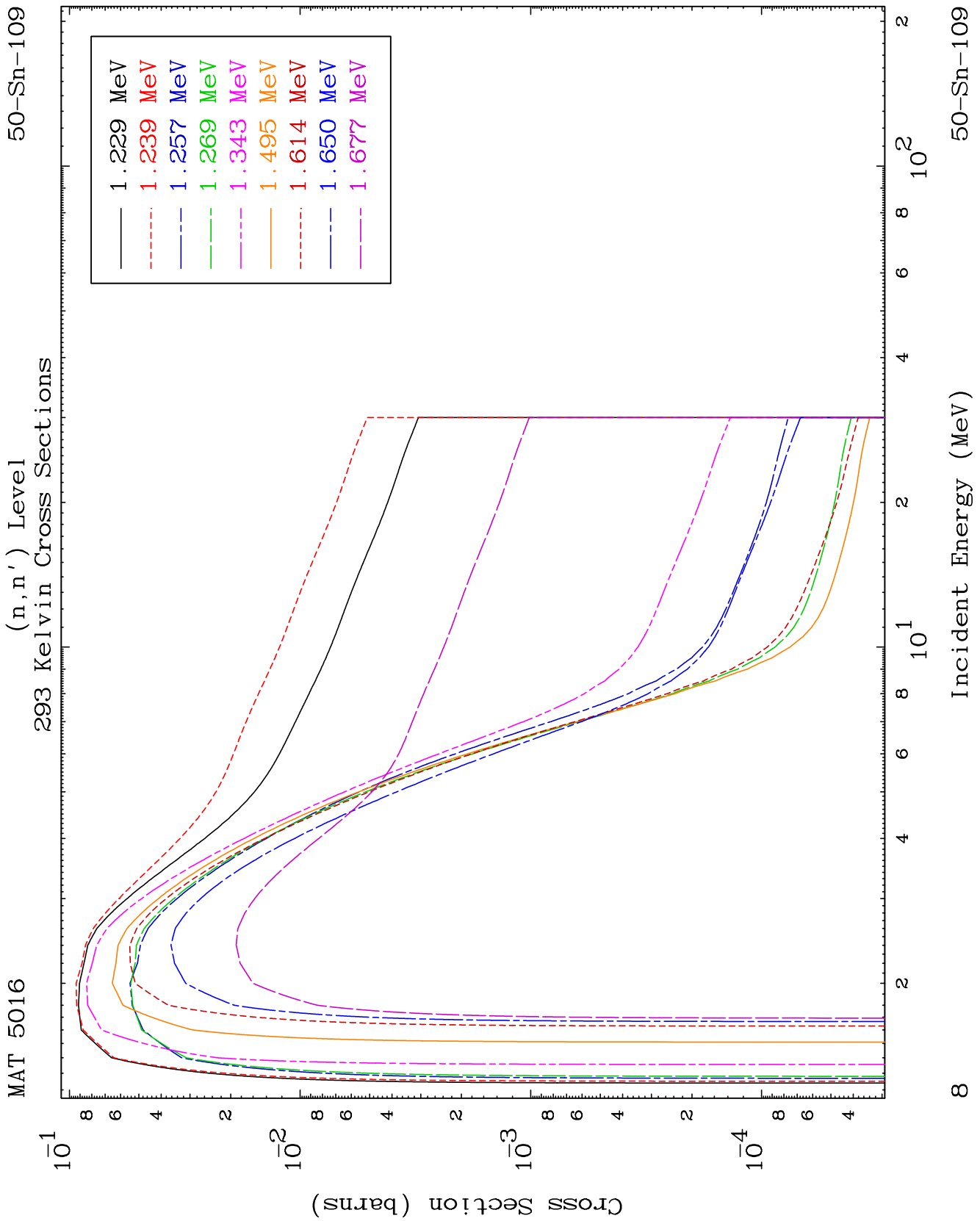


MAT 5016

(n,n') Level
293 Kelvin Cross Sections

50-Sn-109

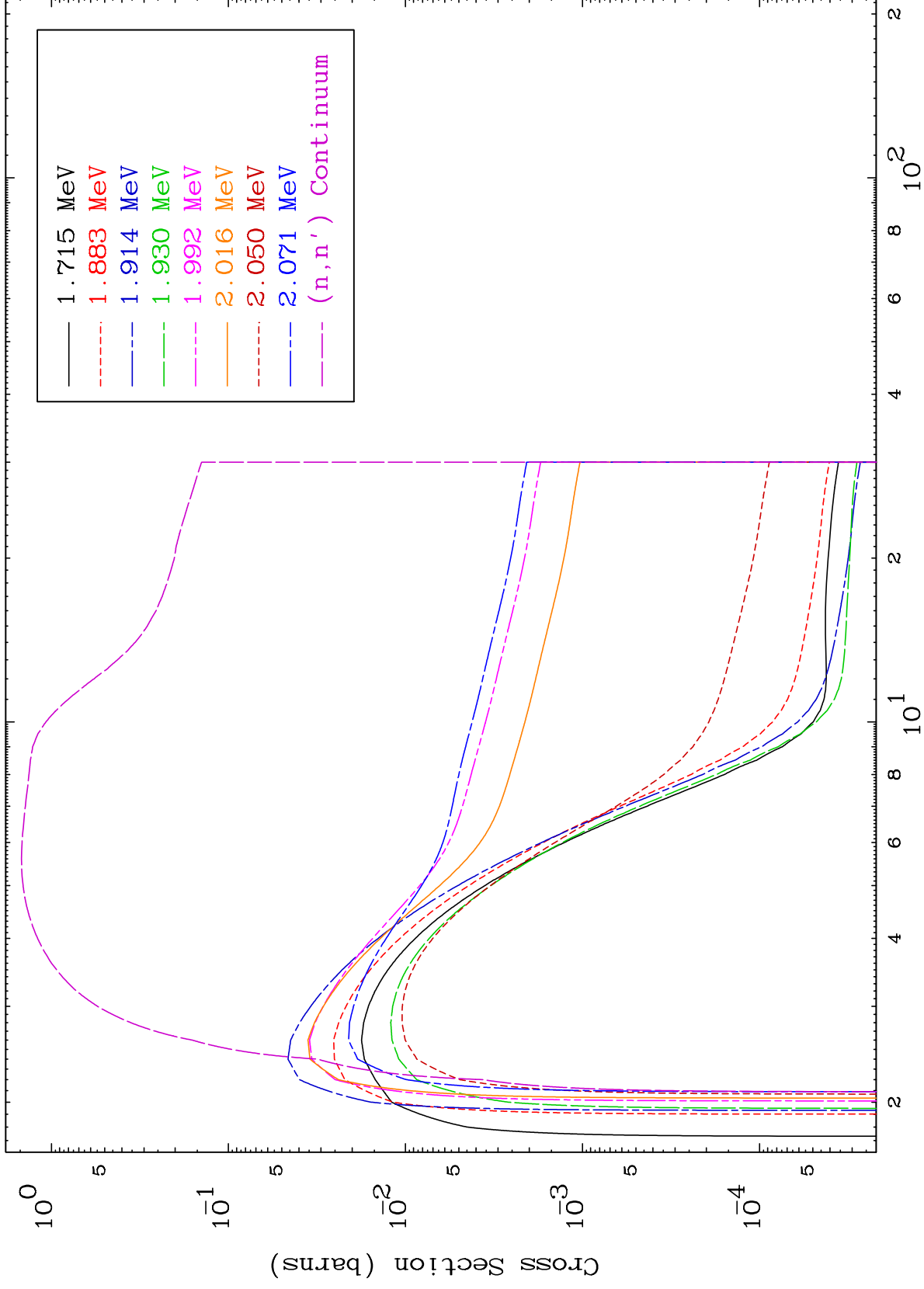




MAT 5016

(n,n') Level
293 Kelvin Cross Sections

50-Sn-109



9

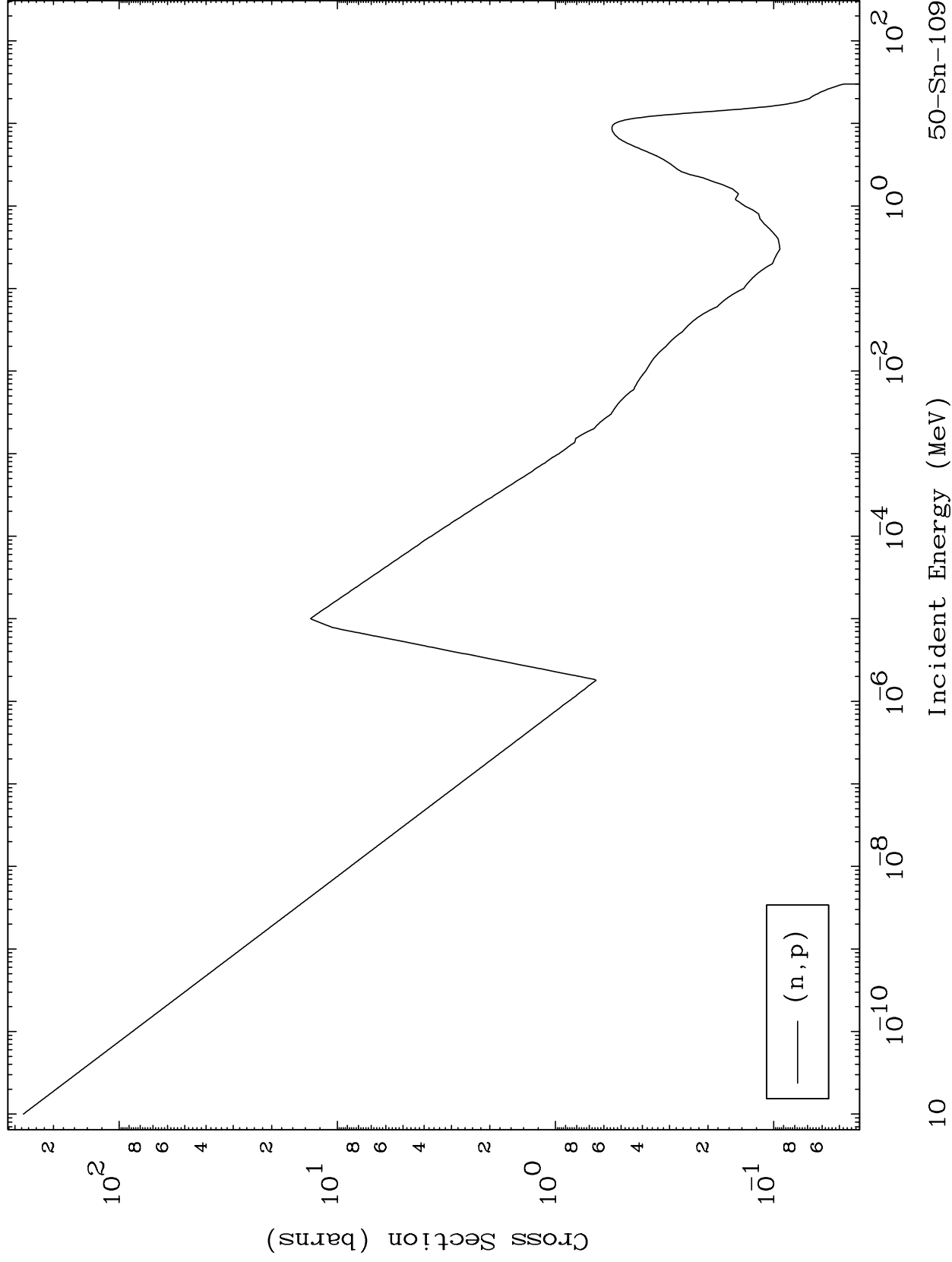
Incident Energy (MeV)

50-Sn-109

MAT 5016

(n,p) Levels
293 Kelvin Cross Sections

50-Sn-109



10

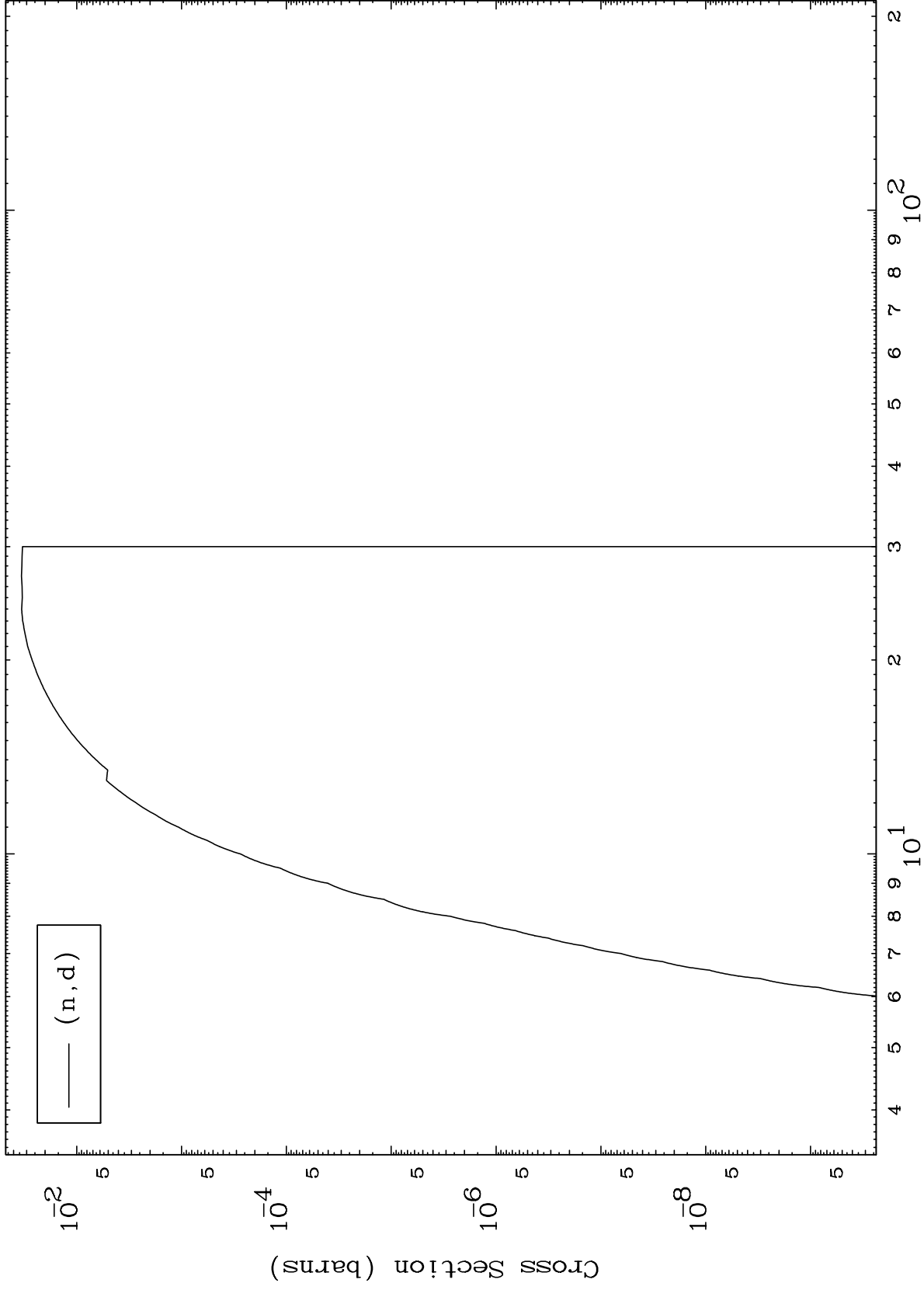
Incident Energy (MeV)

50-Sn-109

MAT 5016

(n,d) Levels
293 Kelvin Cross Sections

50-Sn-109



11

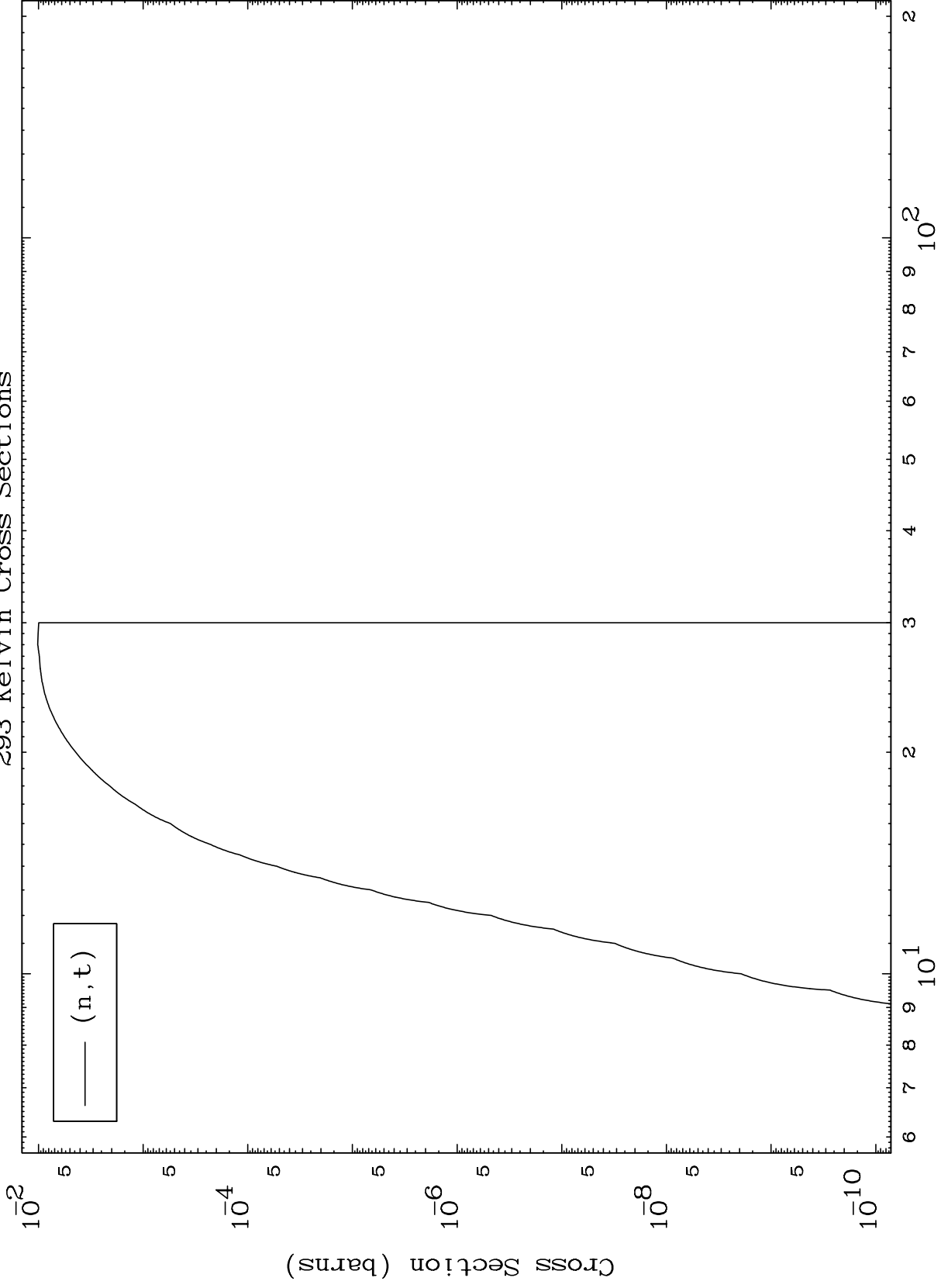
Incident Energy (MeV)

50-Sn-109

MAT 5016

(n,t) Levels
293 Kelvin Cross Sections

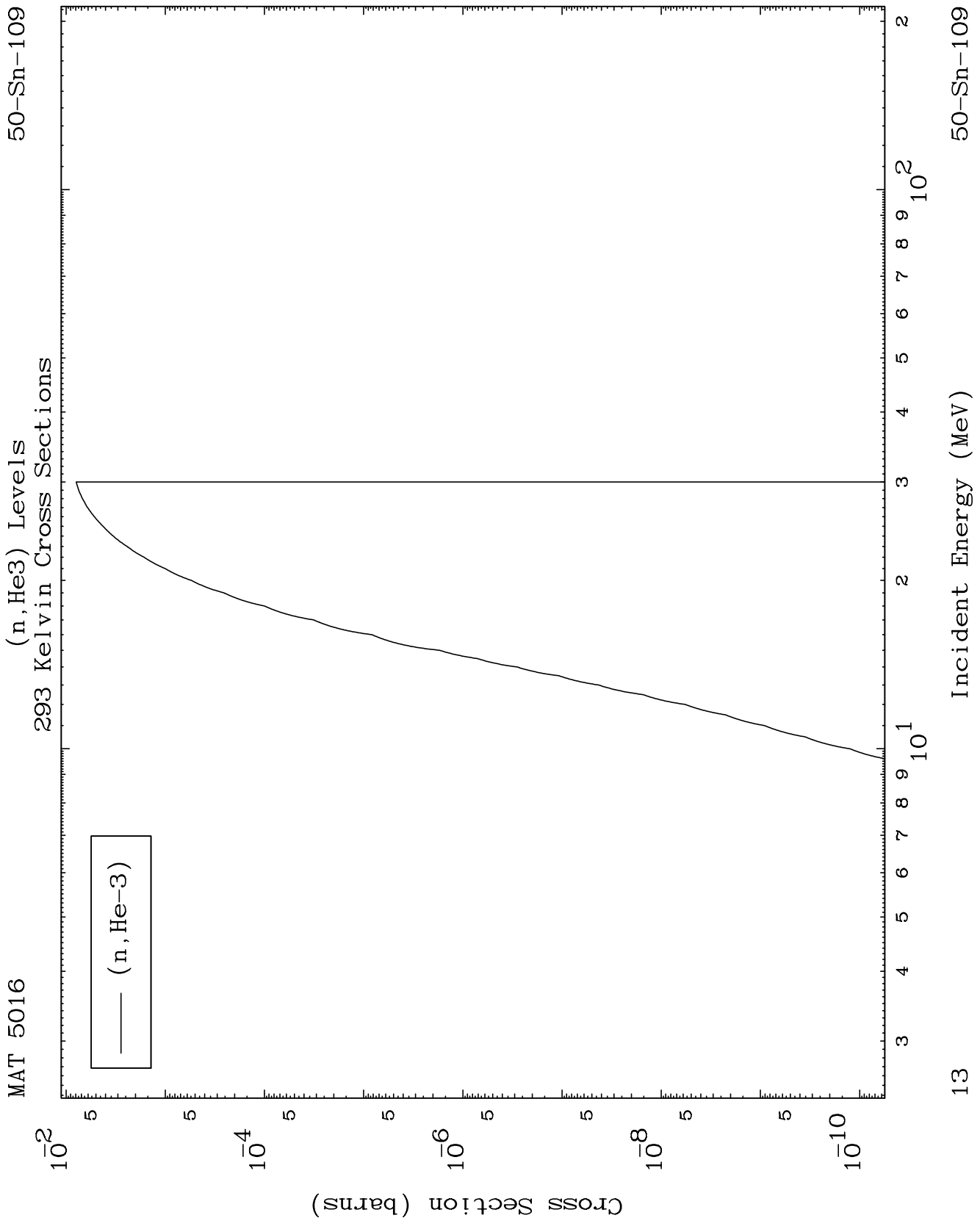
50-Sn-109



12

Incident Energy (MeV)

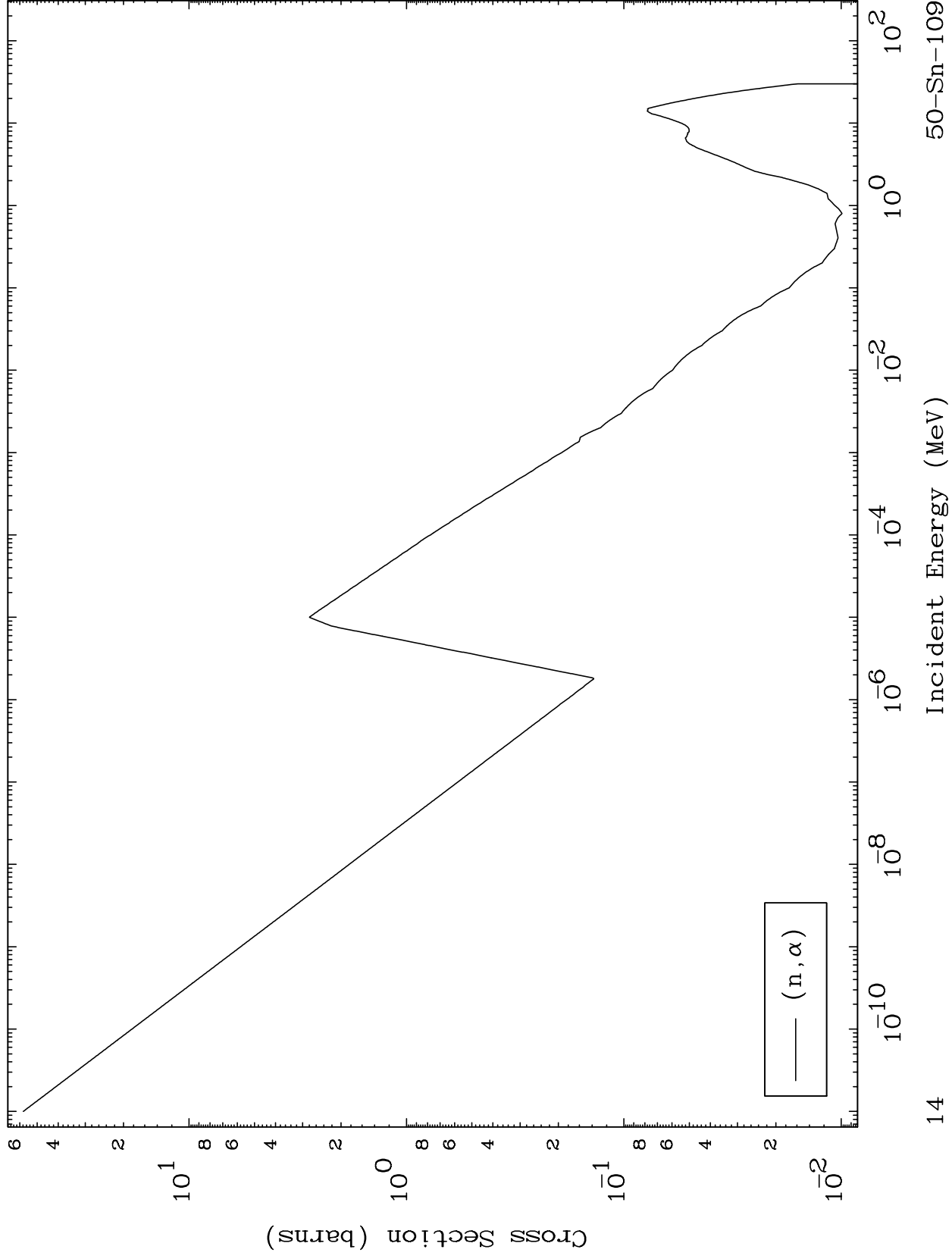
50-Sn-109

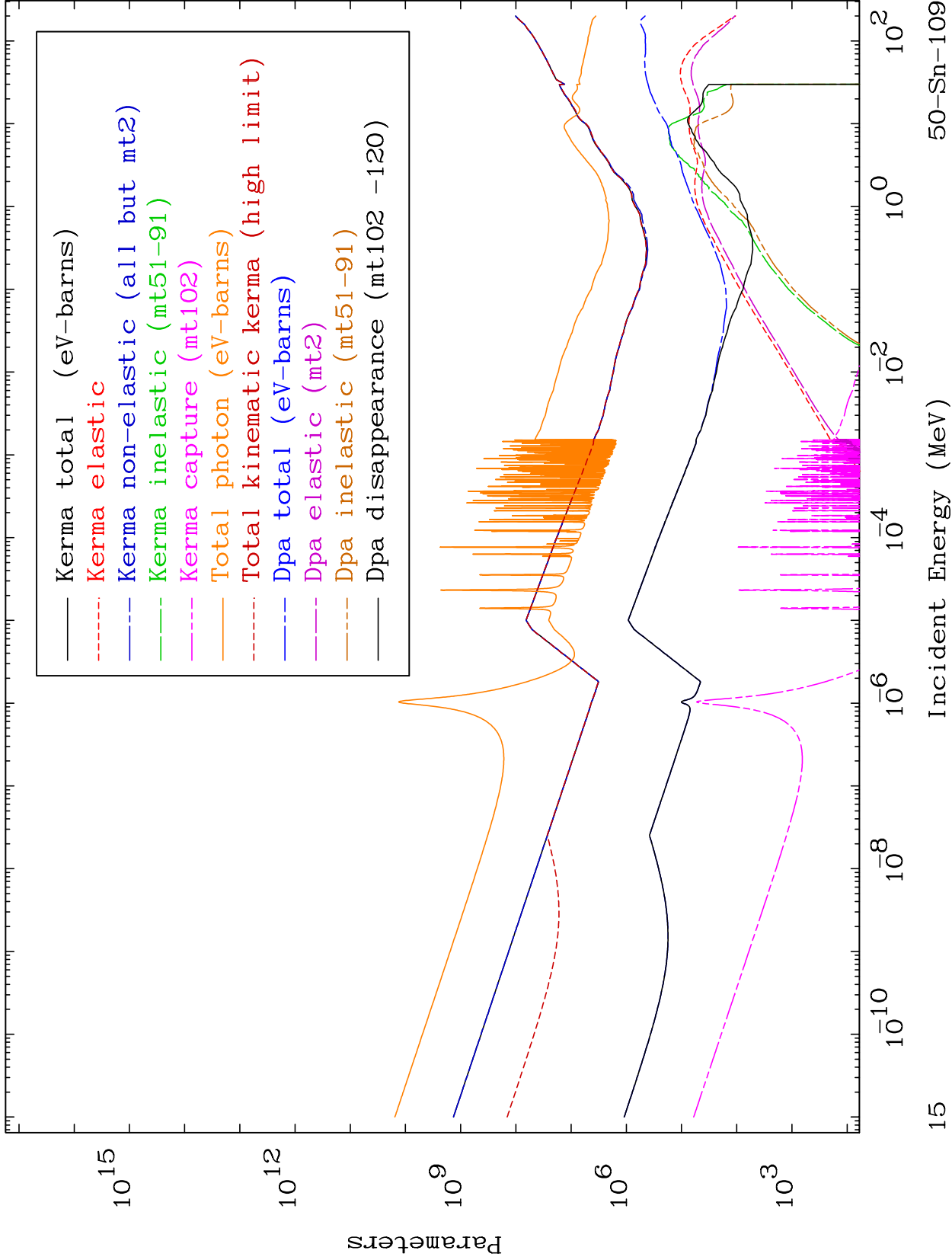


MAT 5016

(n,α) Levels
293 Kelvin Cross Sections

50-Sn-109

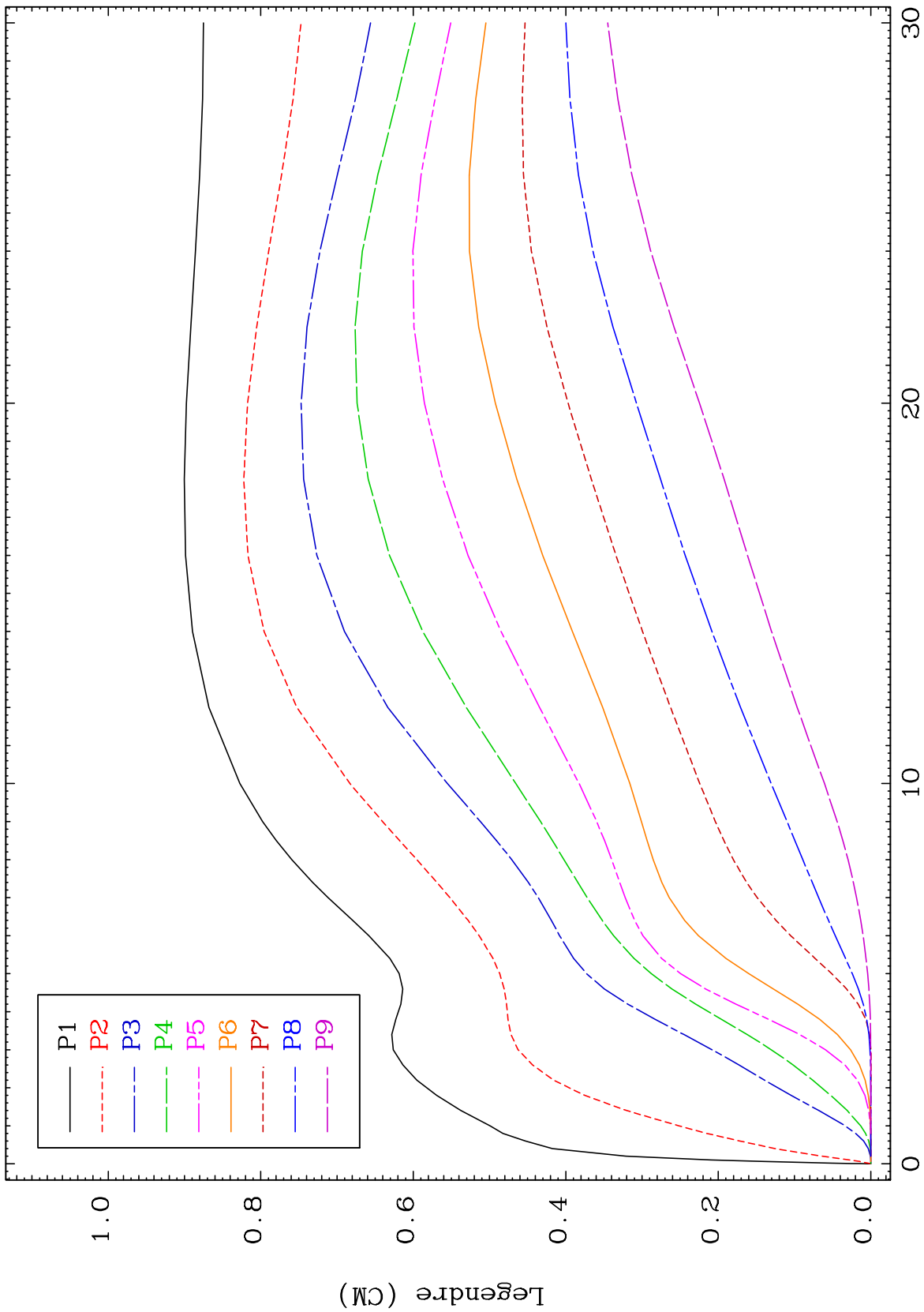




MAT 5016

Elastic Legendre Coefficients

50-Sn-109



16

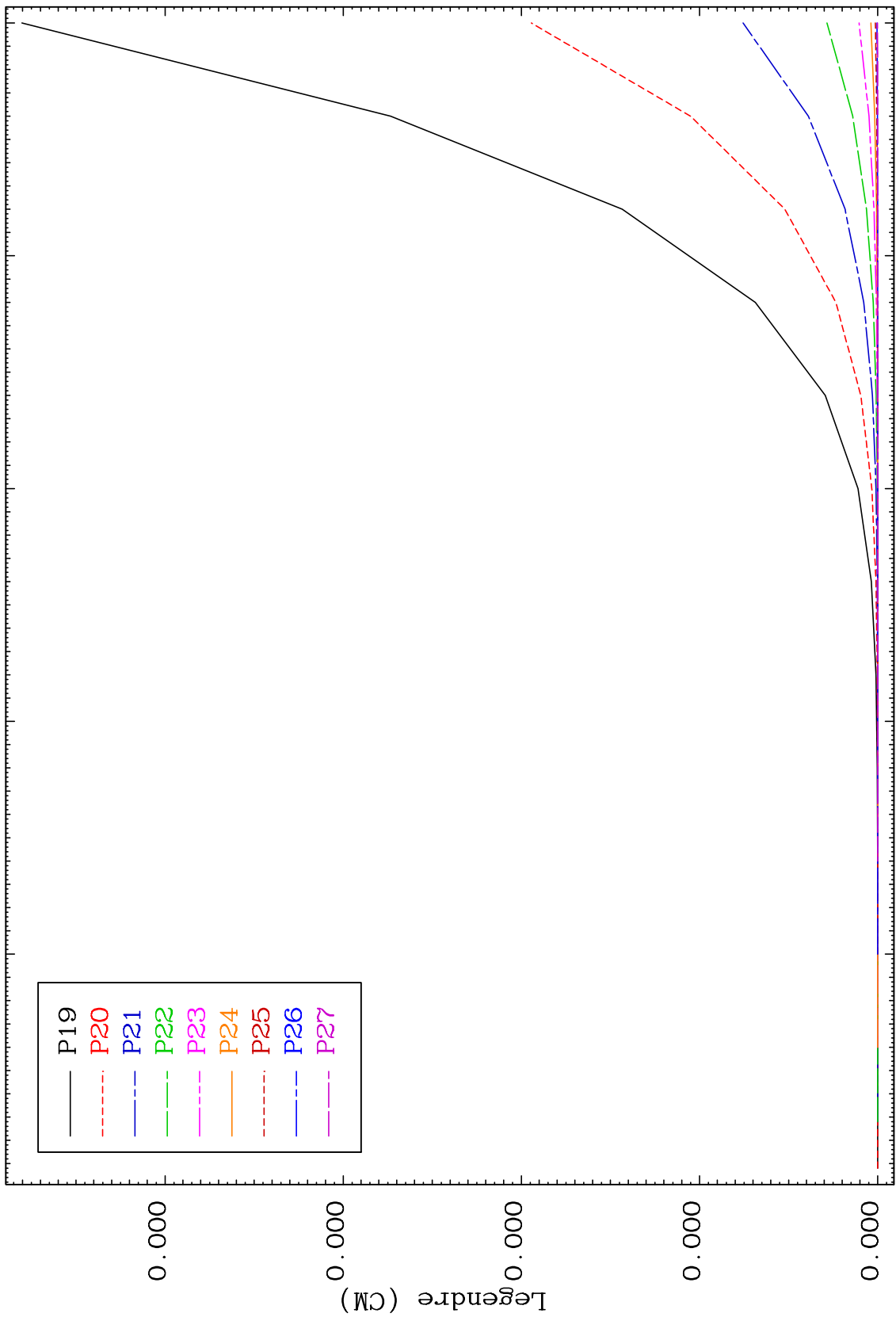
Incident Energy (MeV)

50-Sn-109

MAT 5016

Elastic Legendre Coefficients

50-Sn-109



18

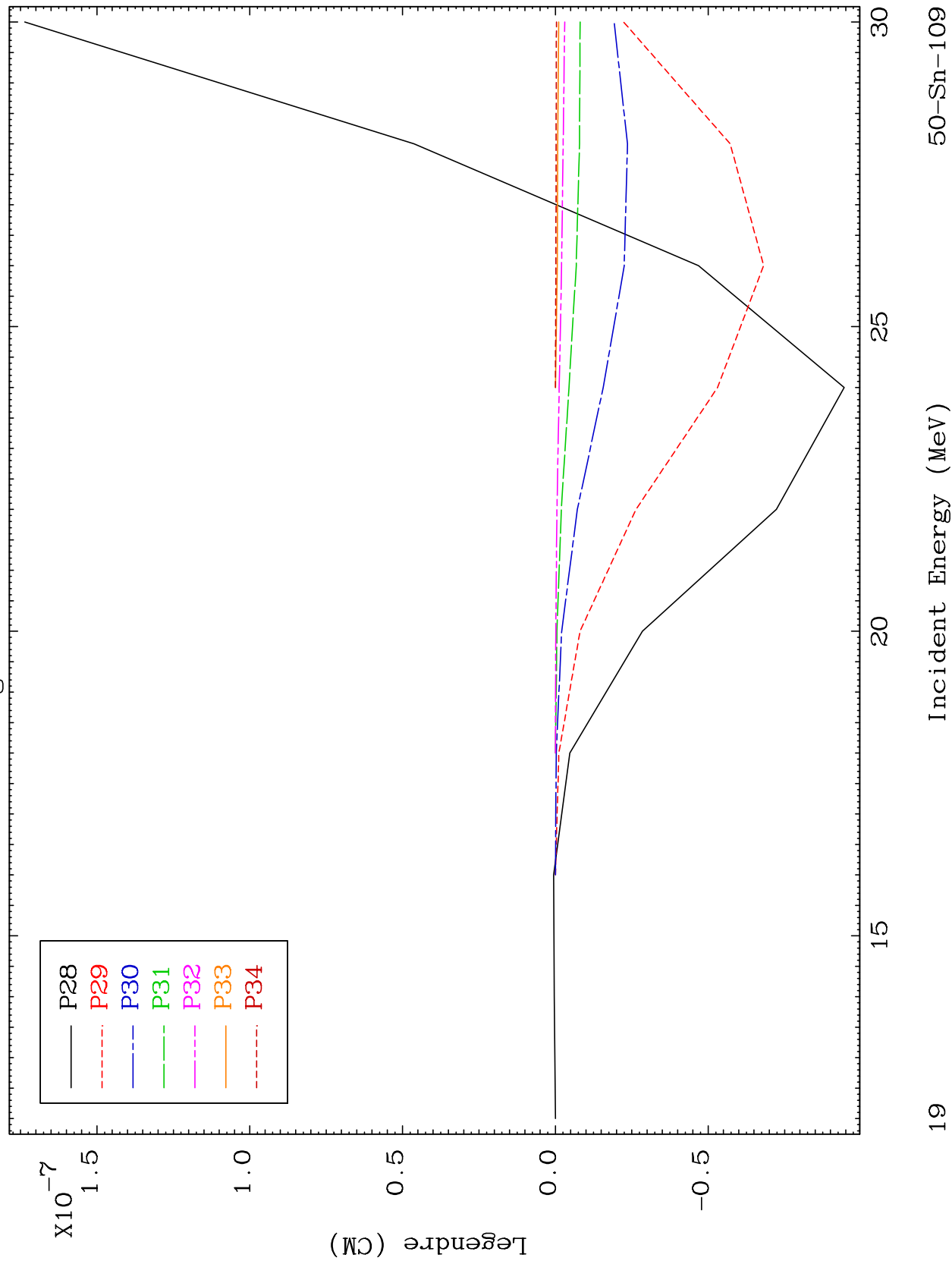
Incident Energy (MeV)

50-Sn-109

MAT 5016

Elastic Legendre Coefficients

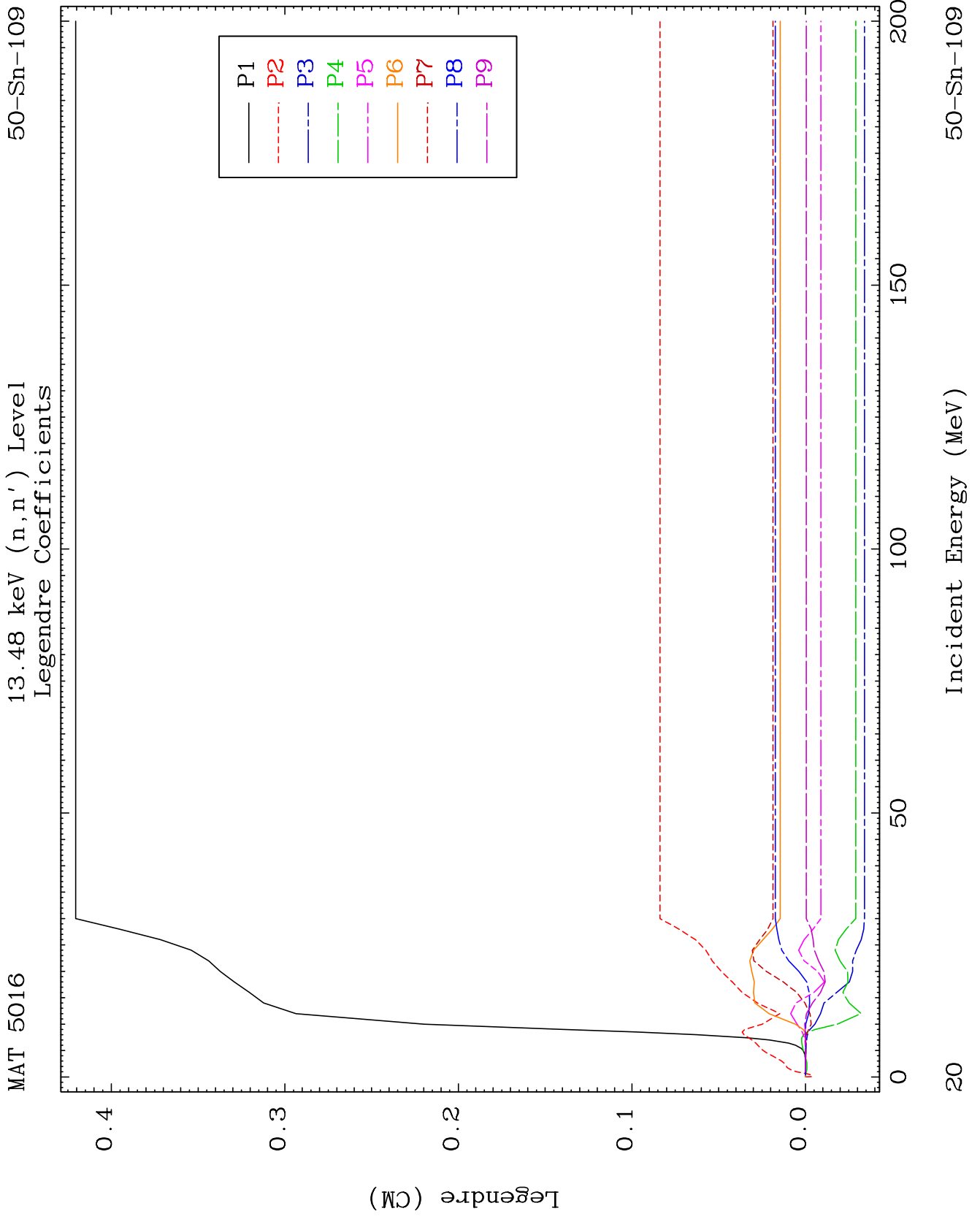
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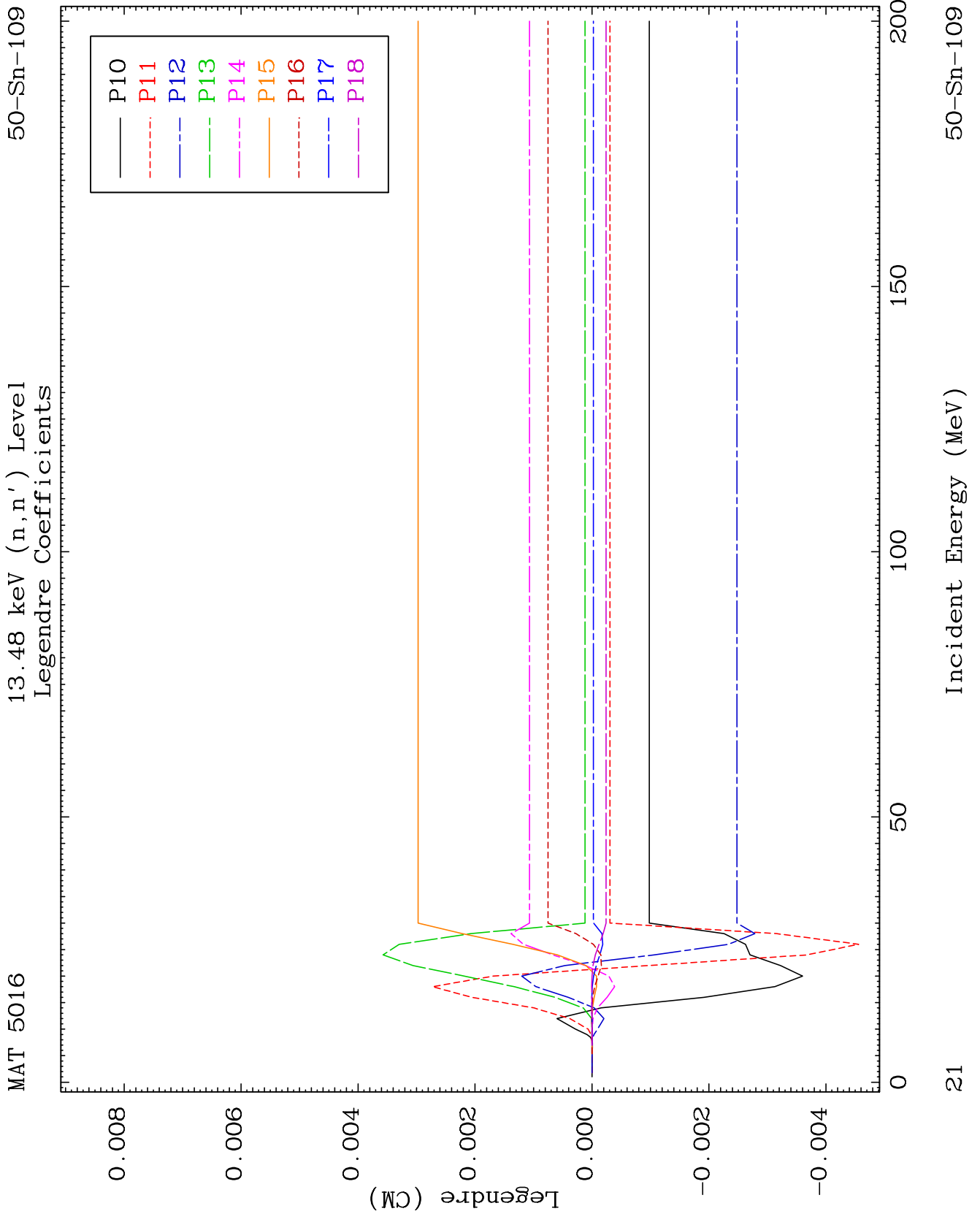


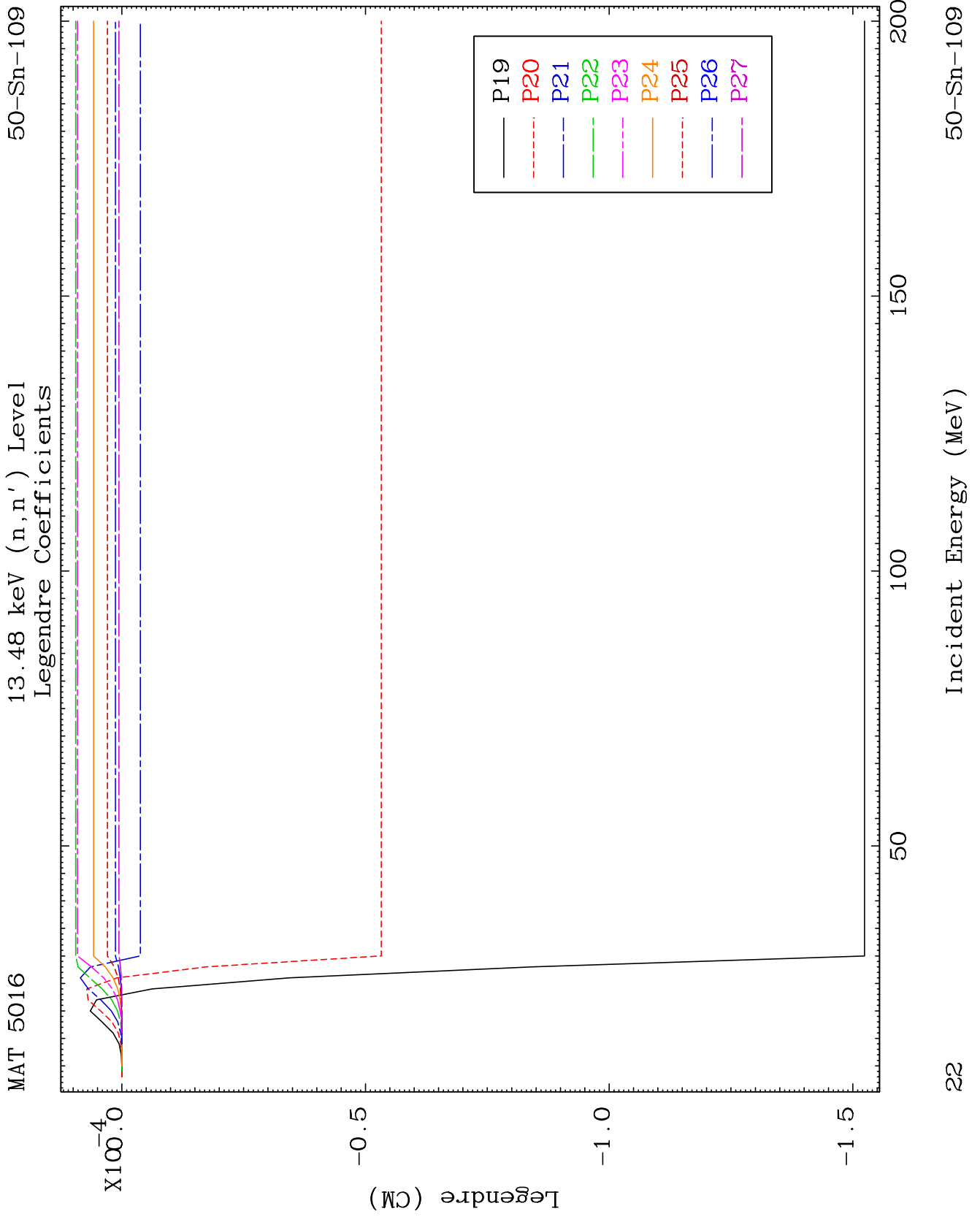
19

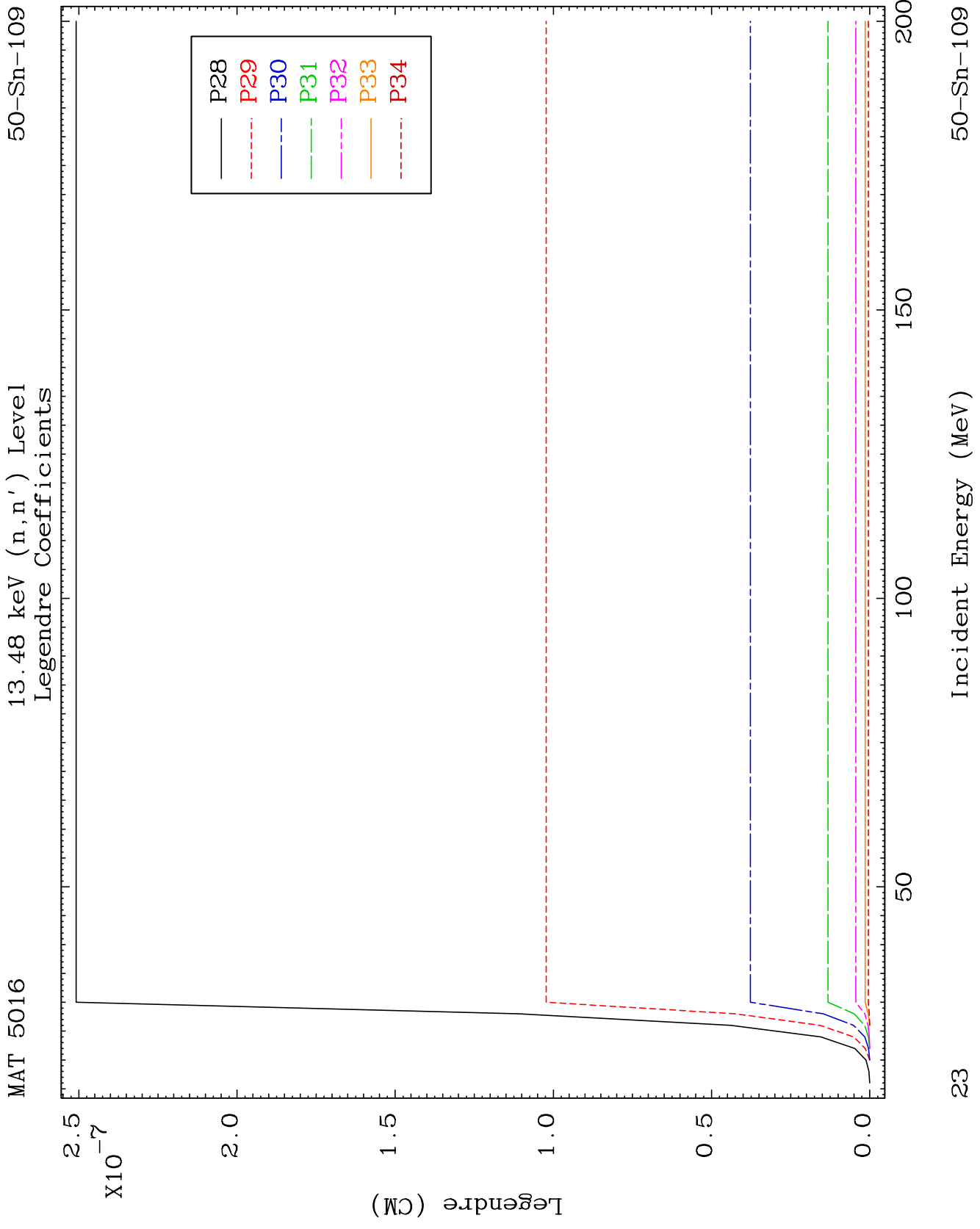
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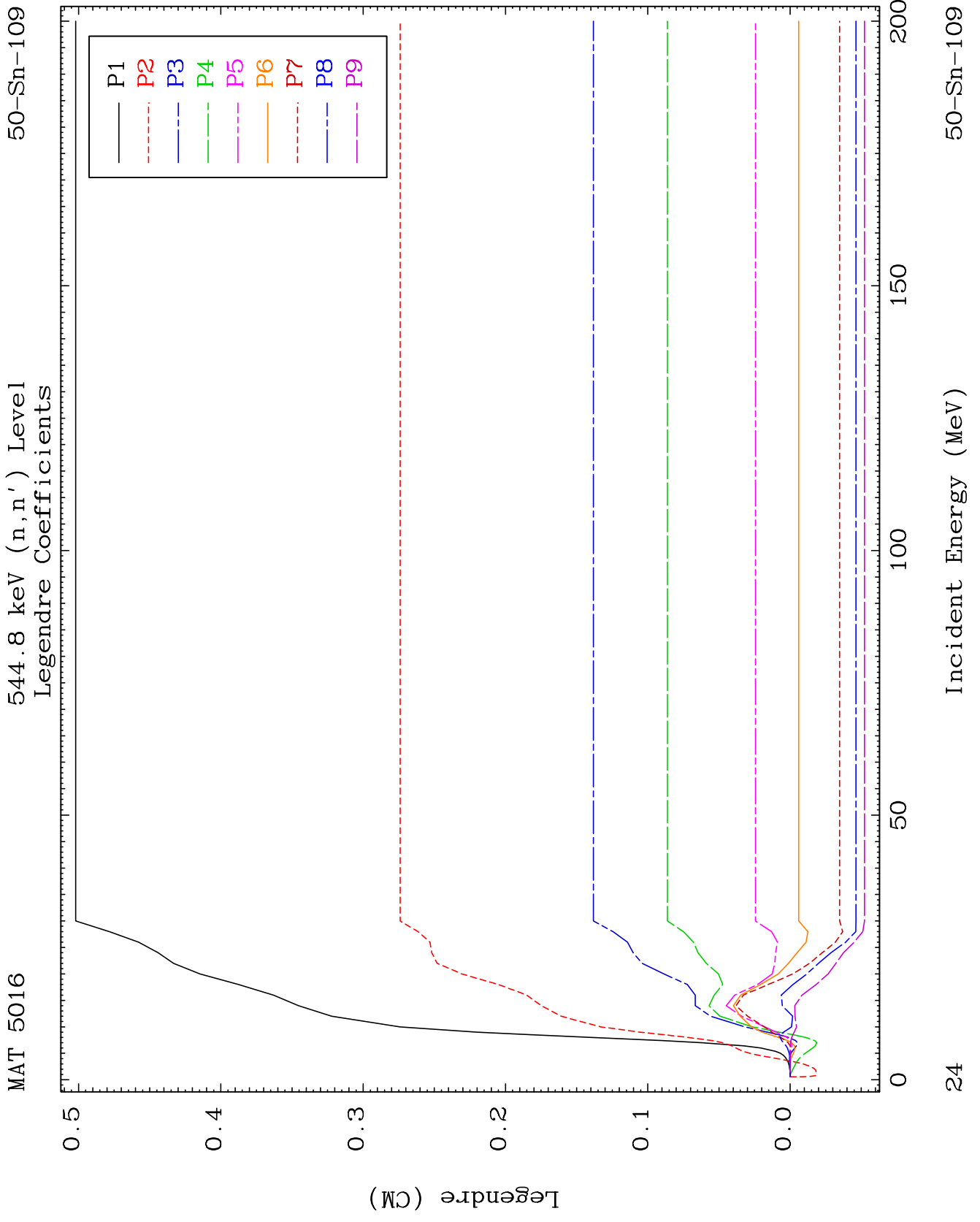
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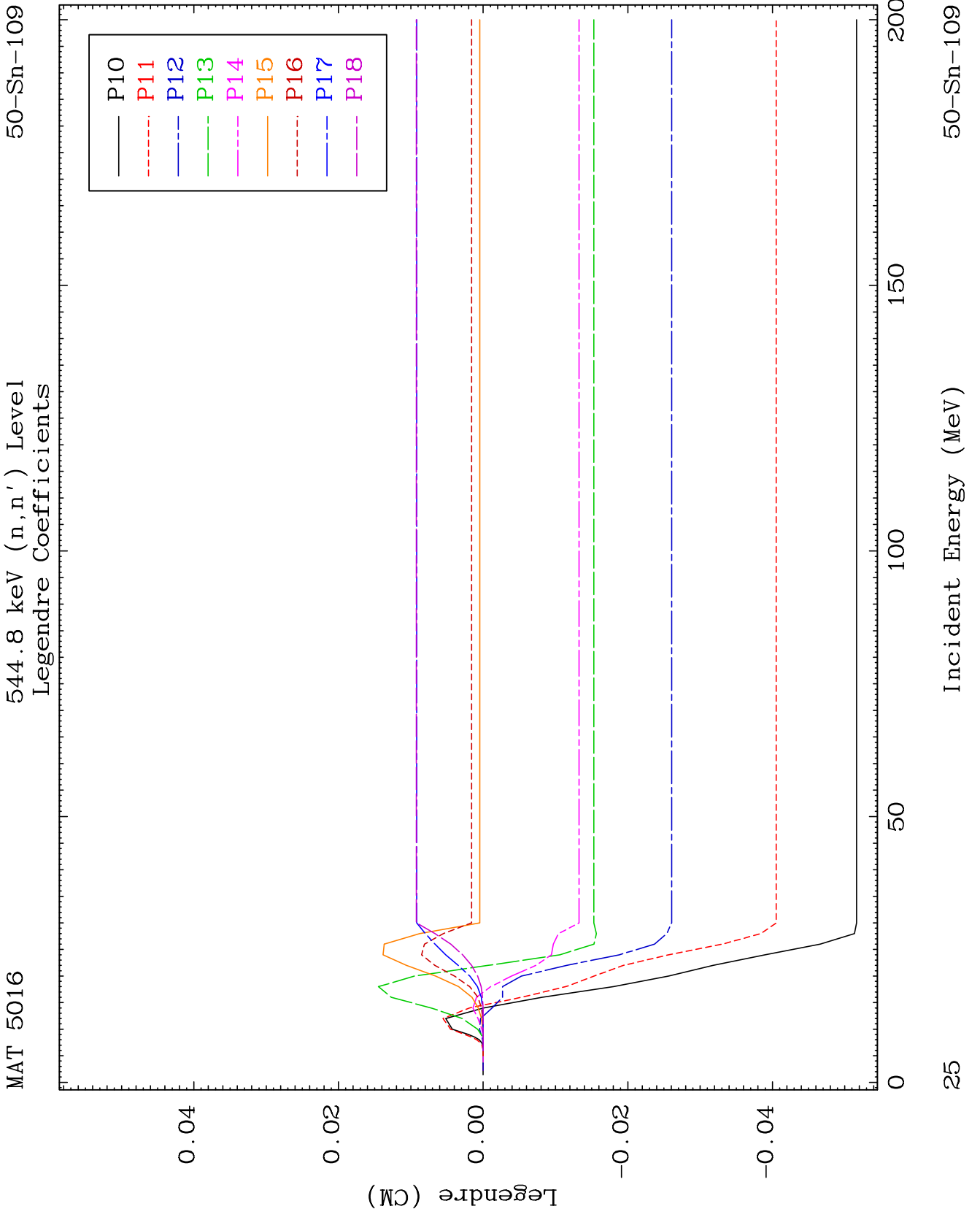


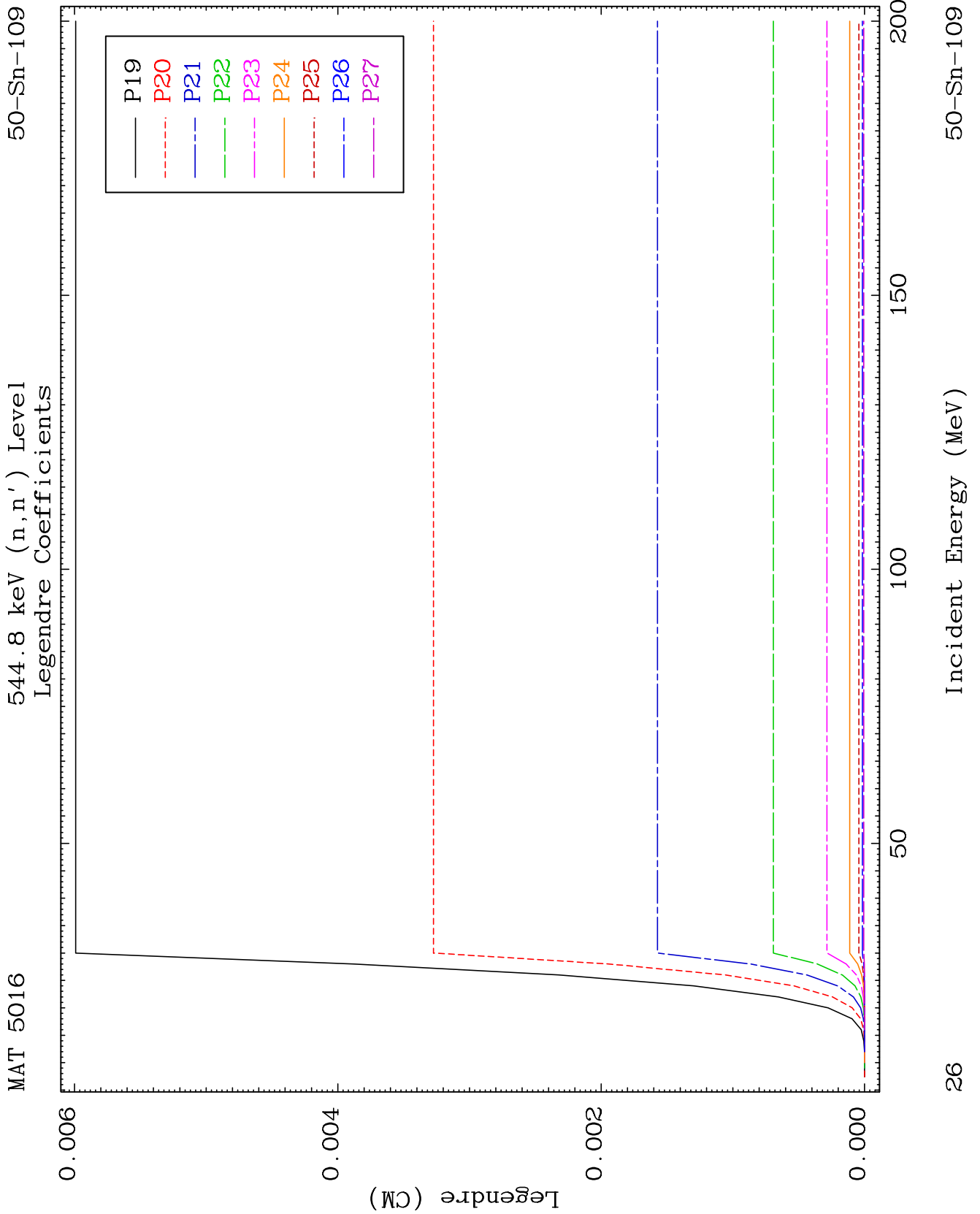


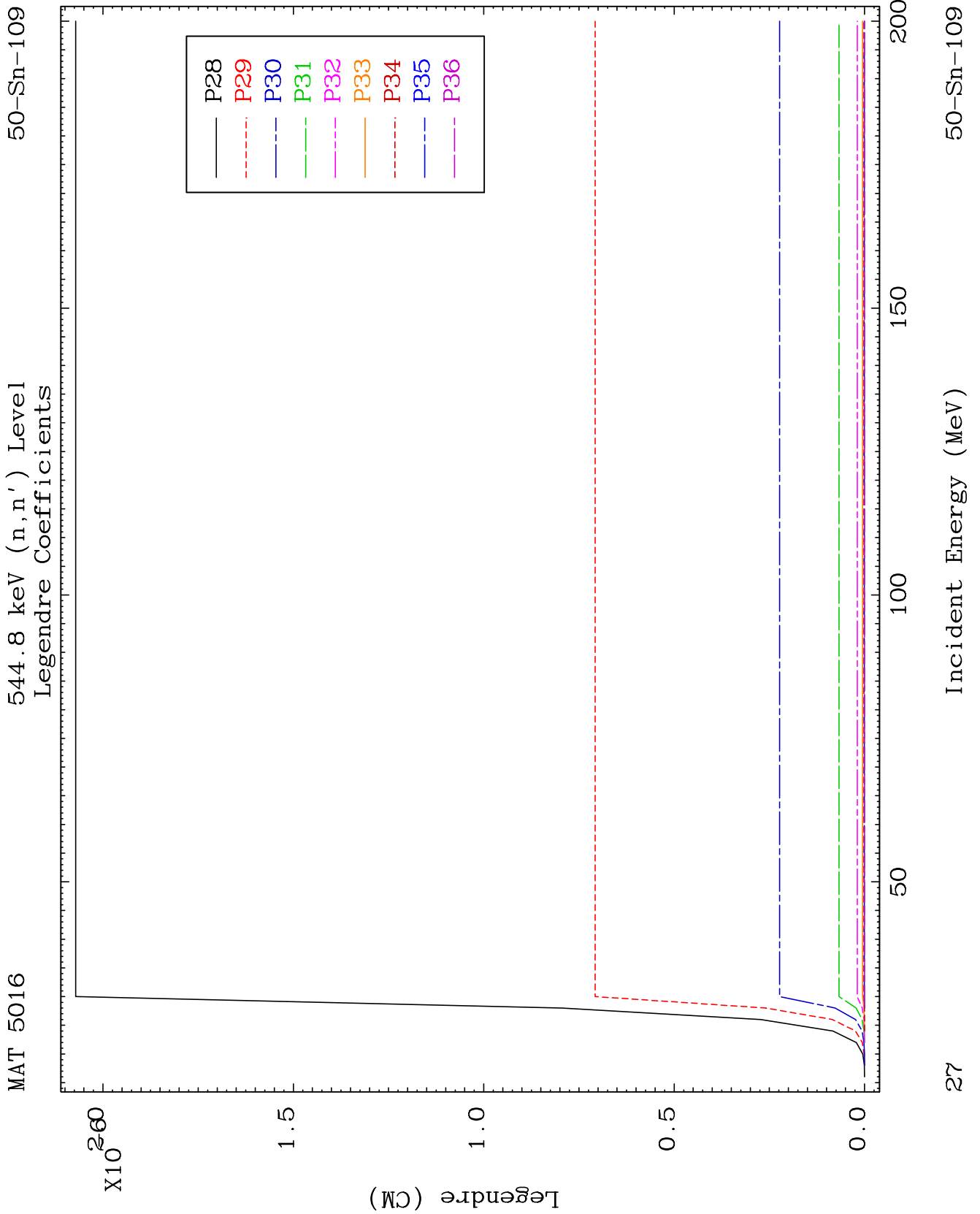


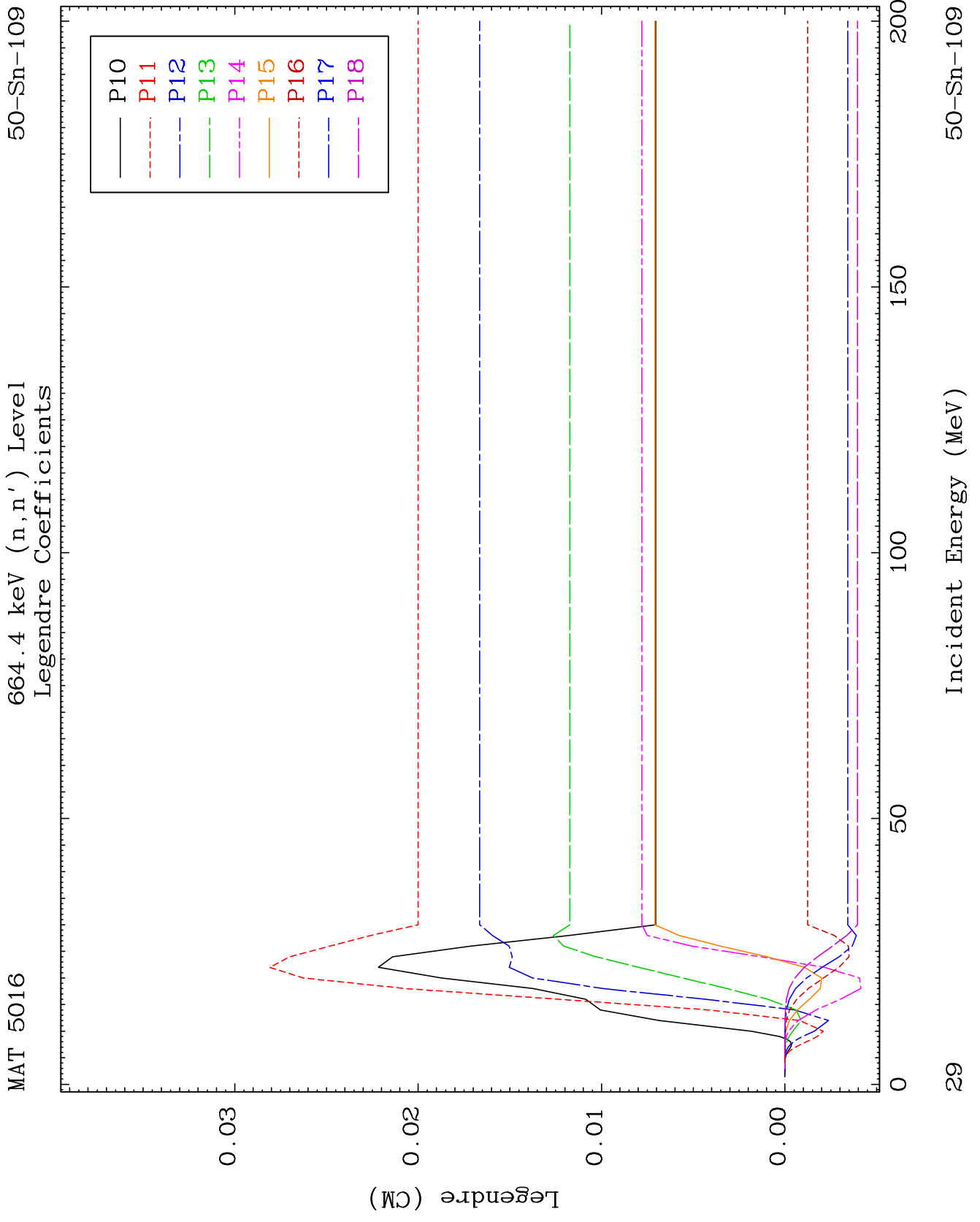


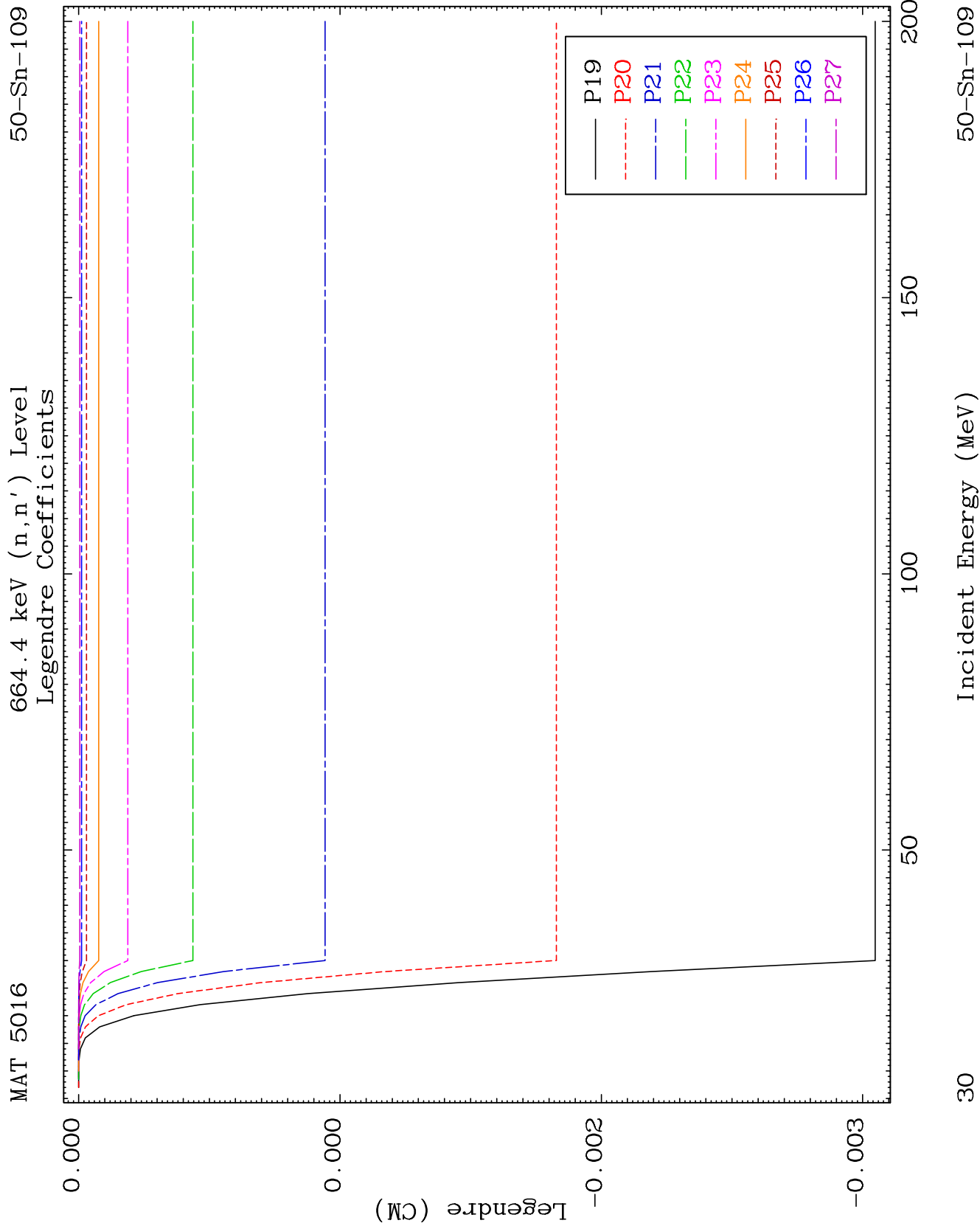


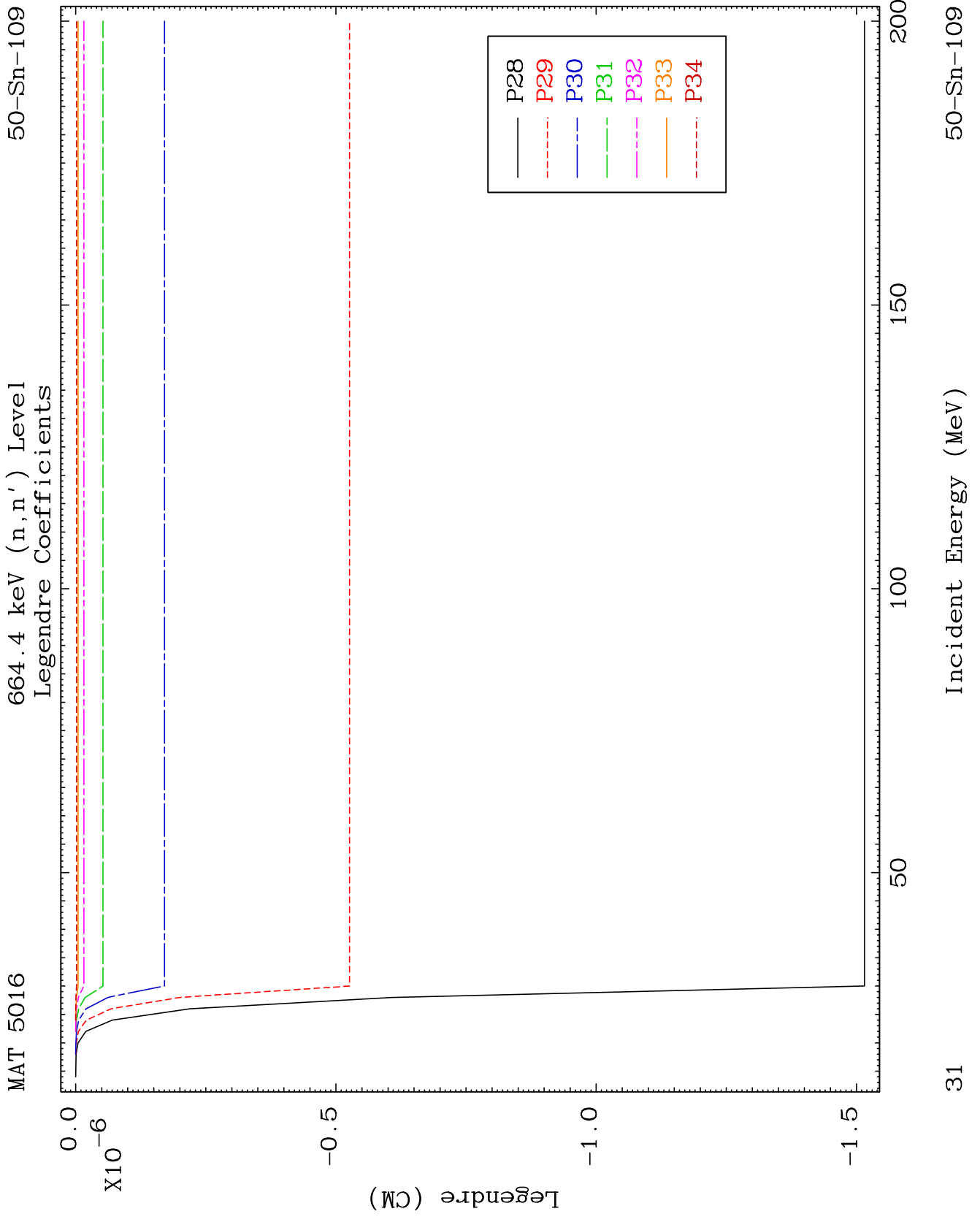


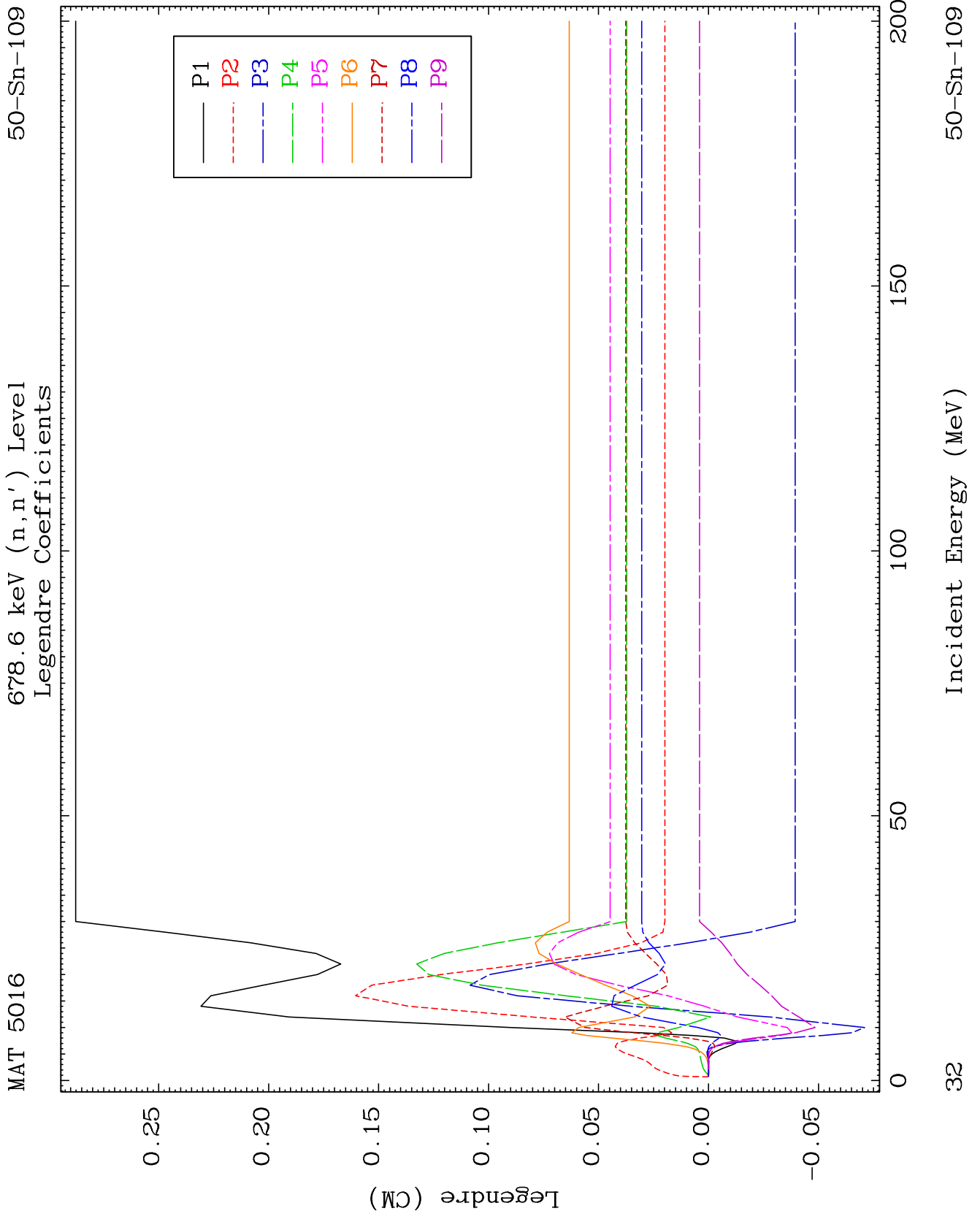


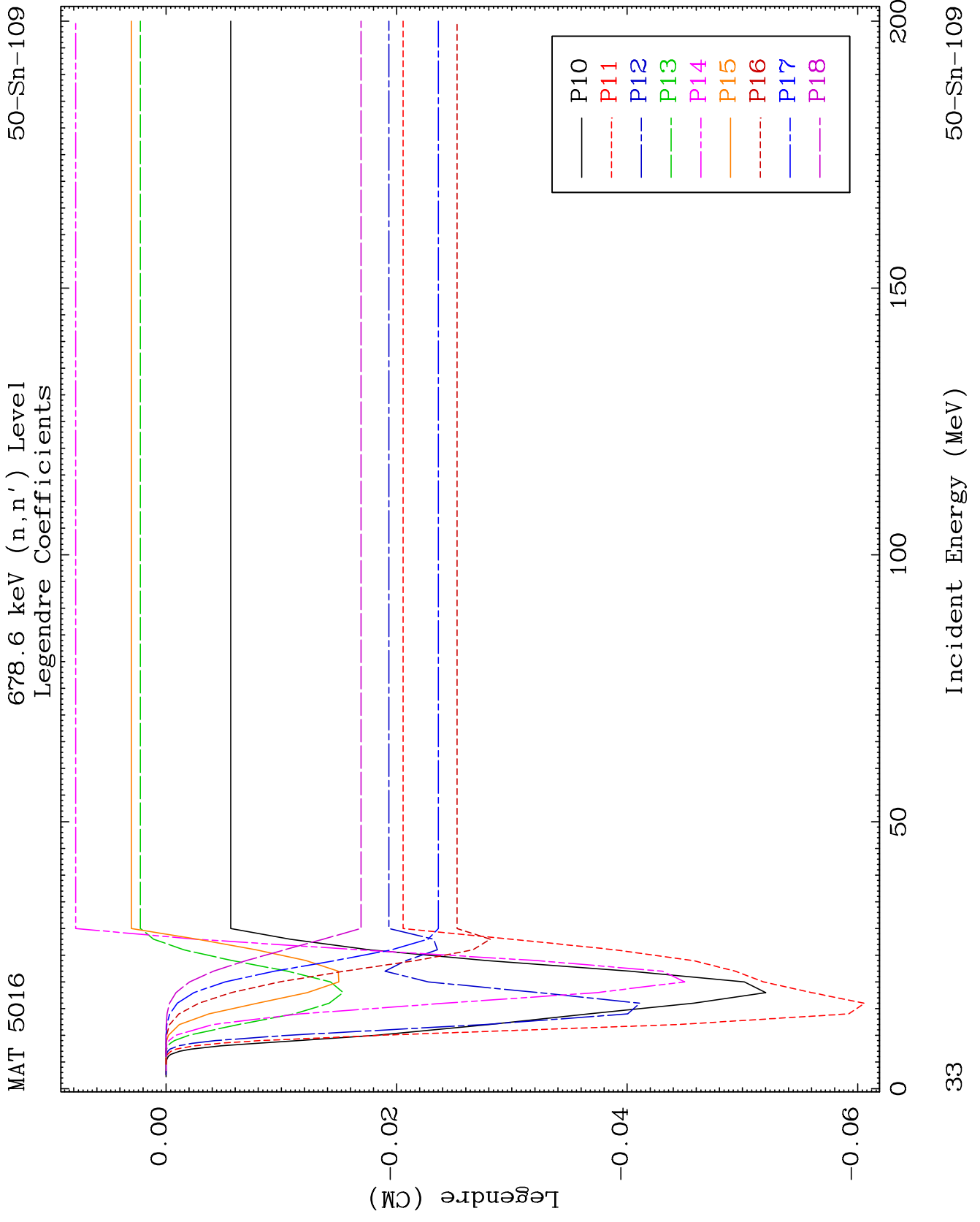


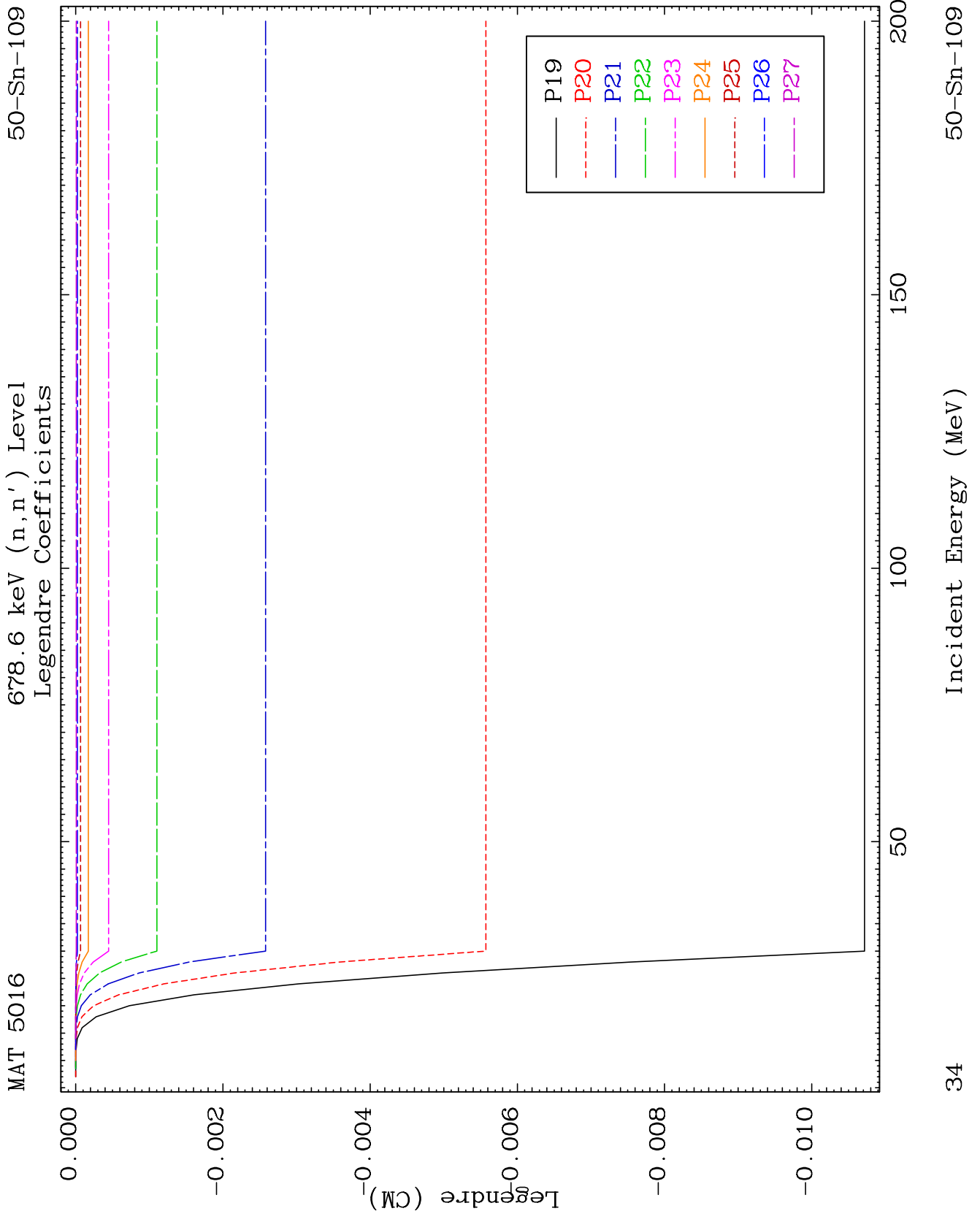


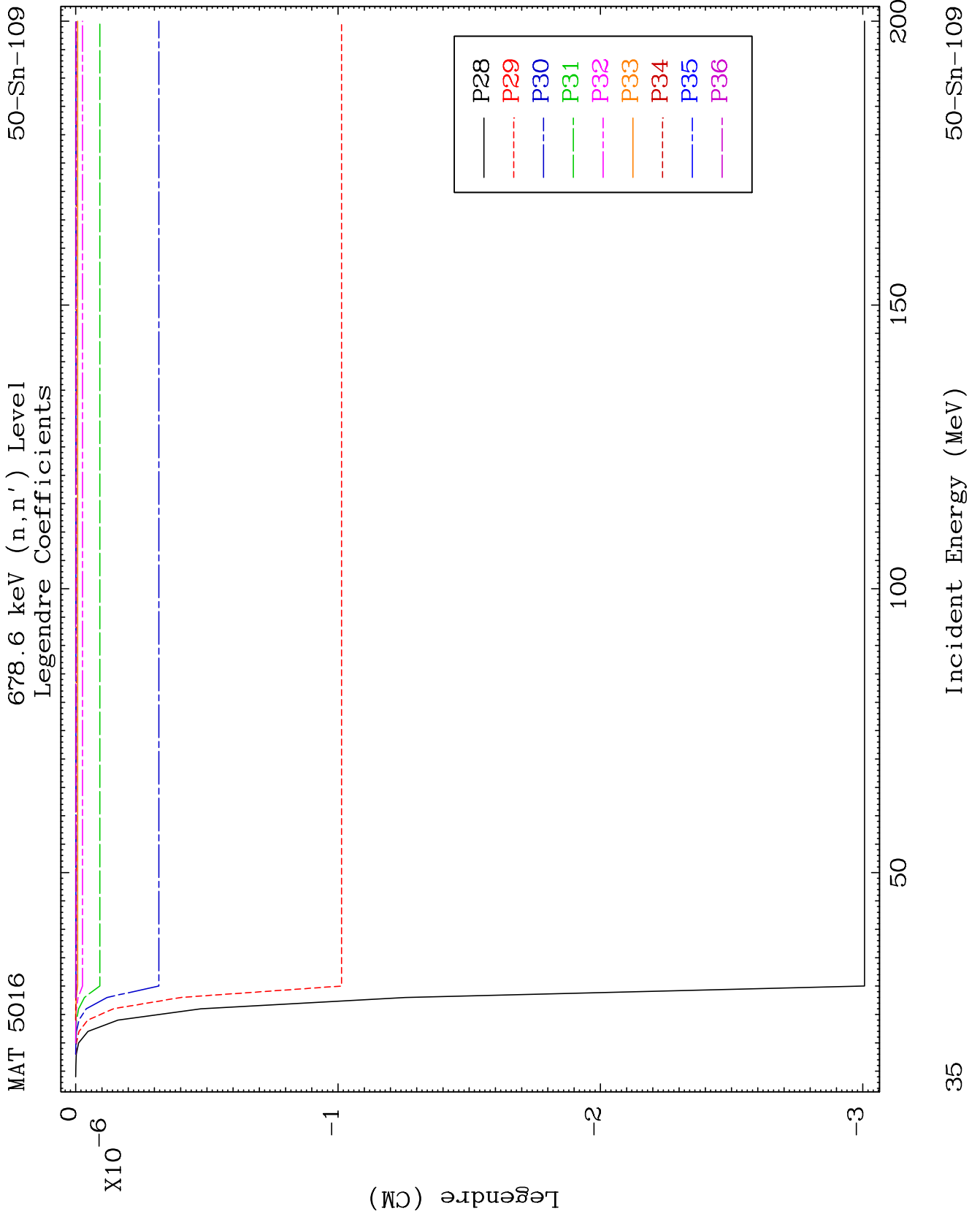


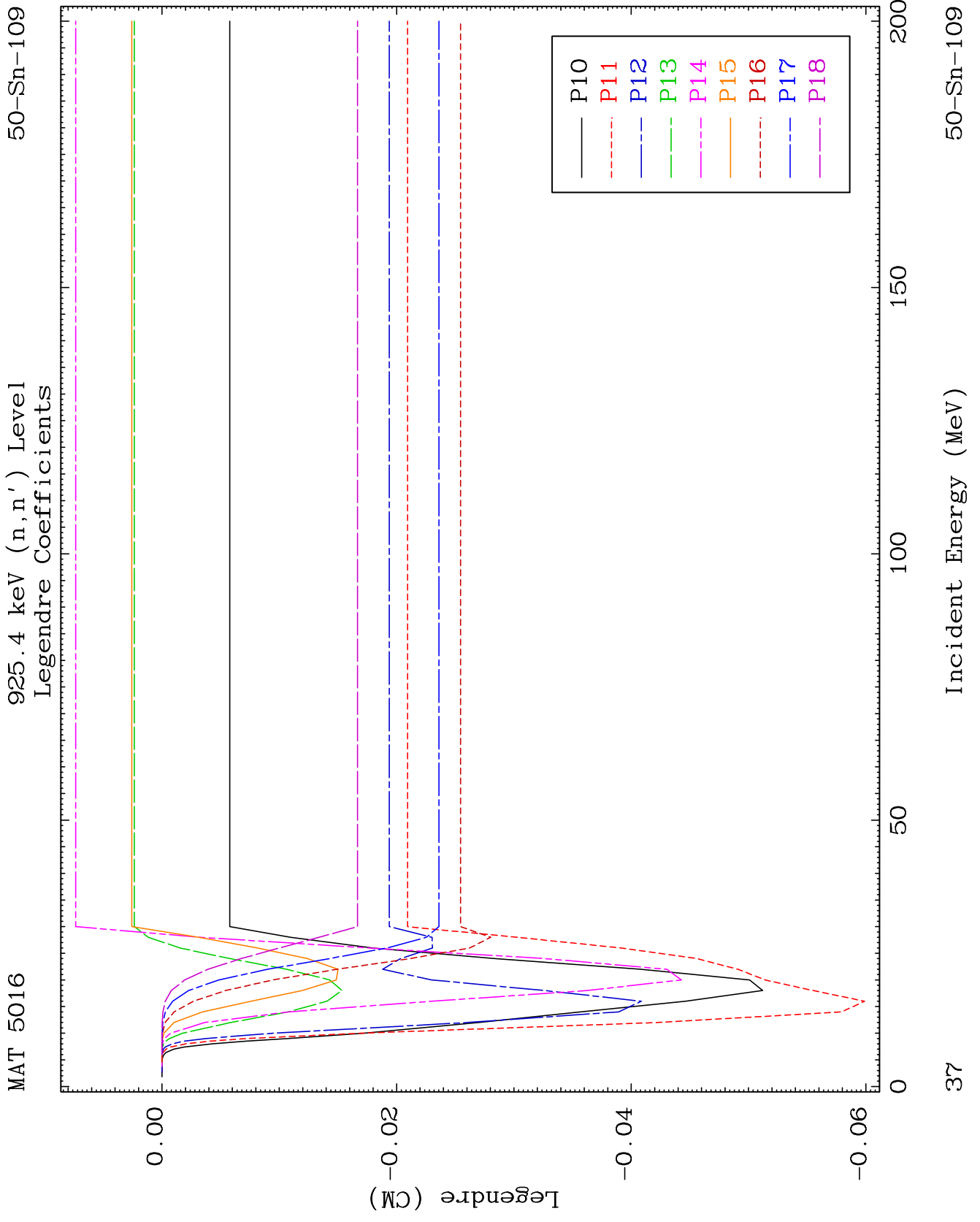


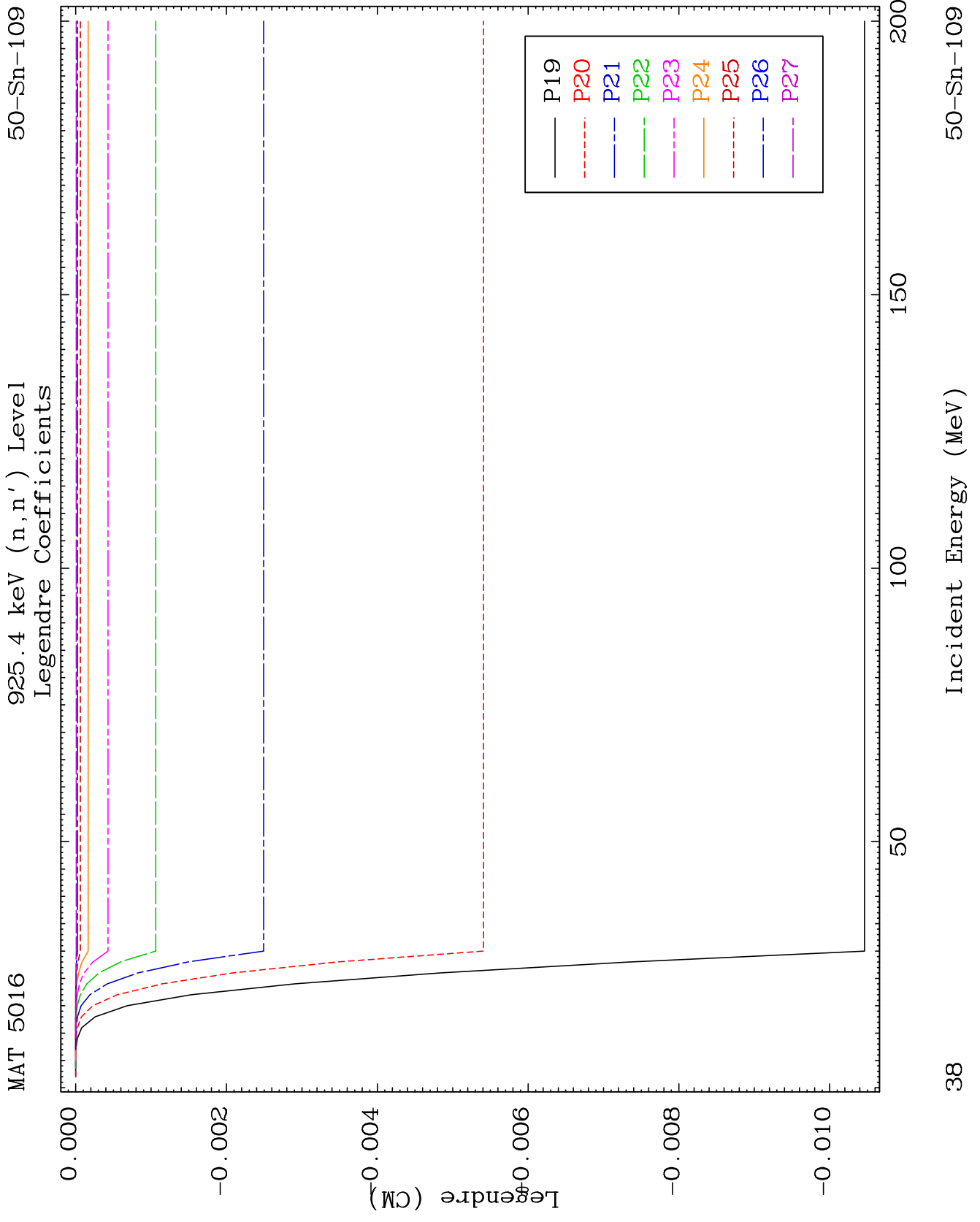


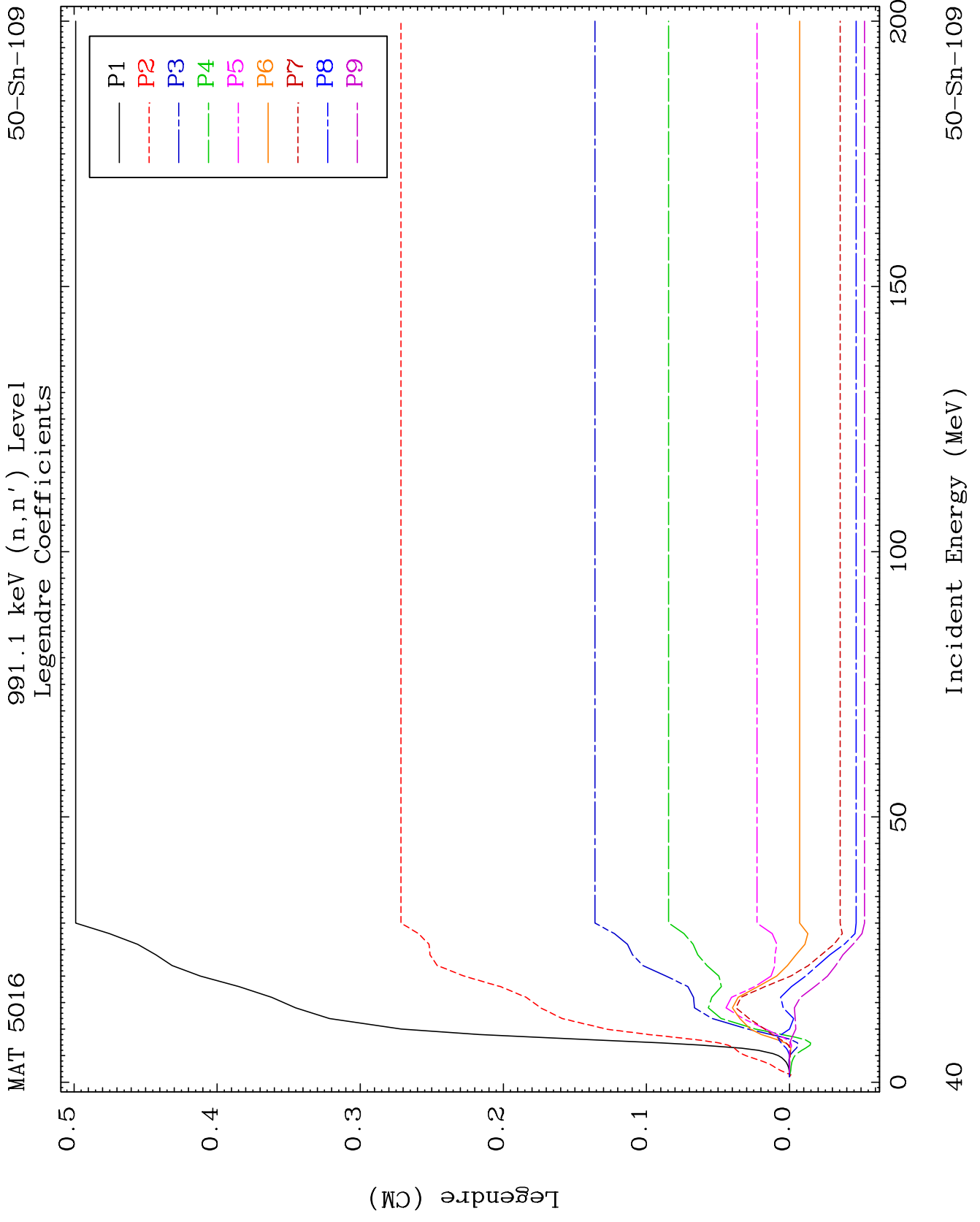


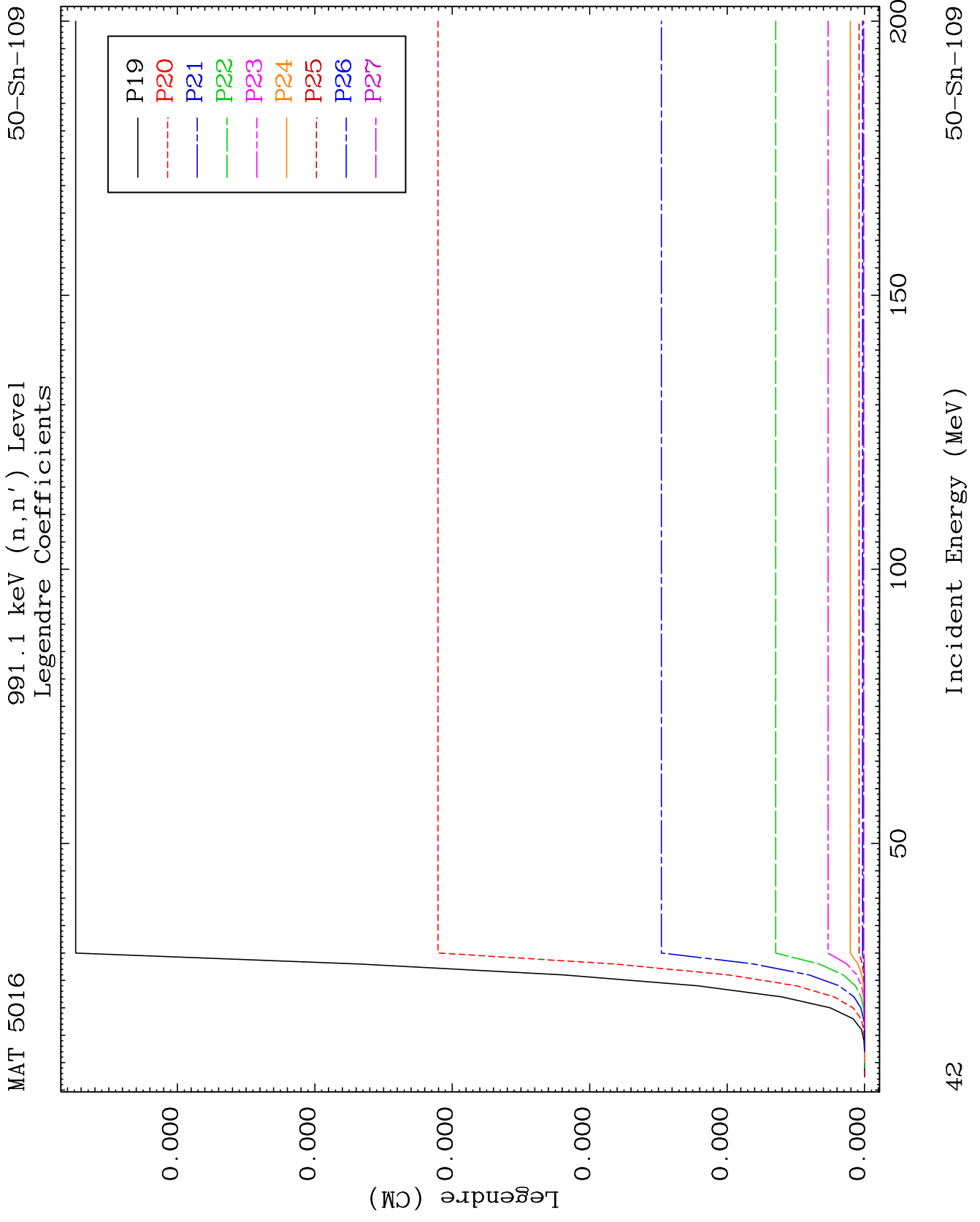


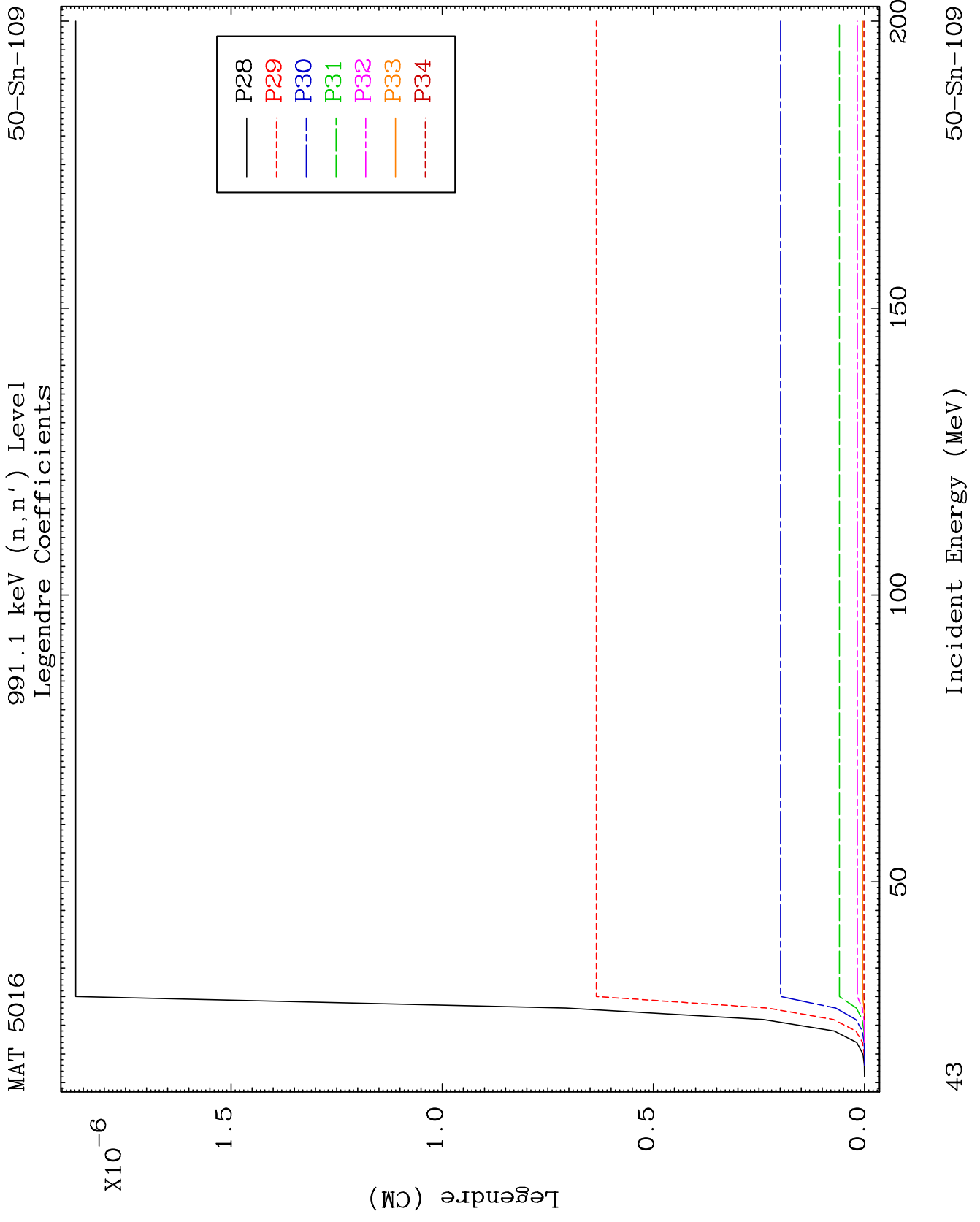


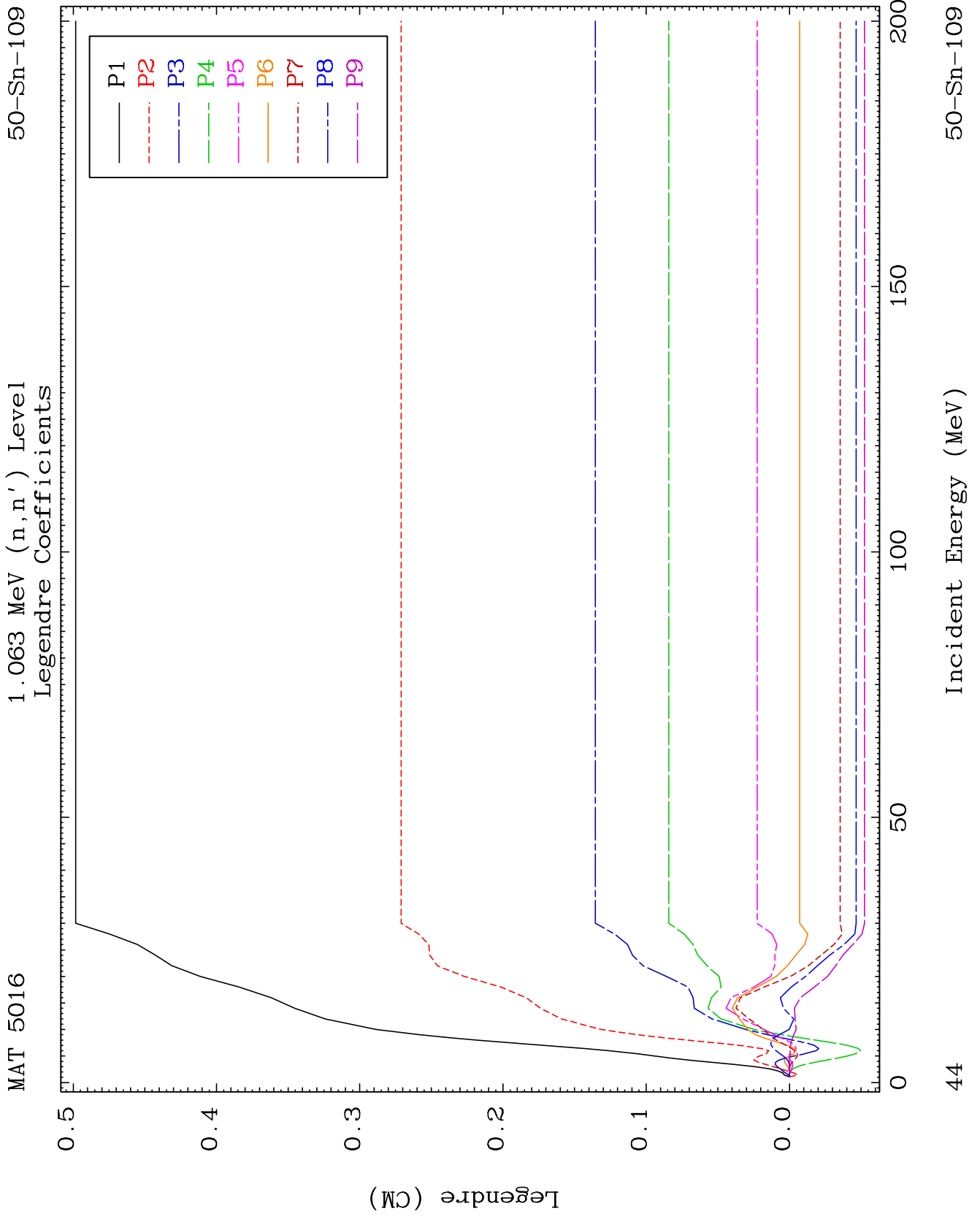


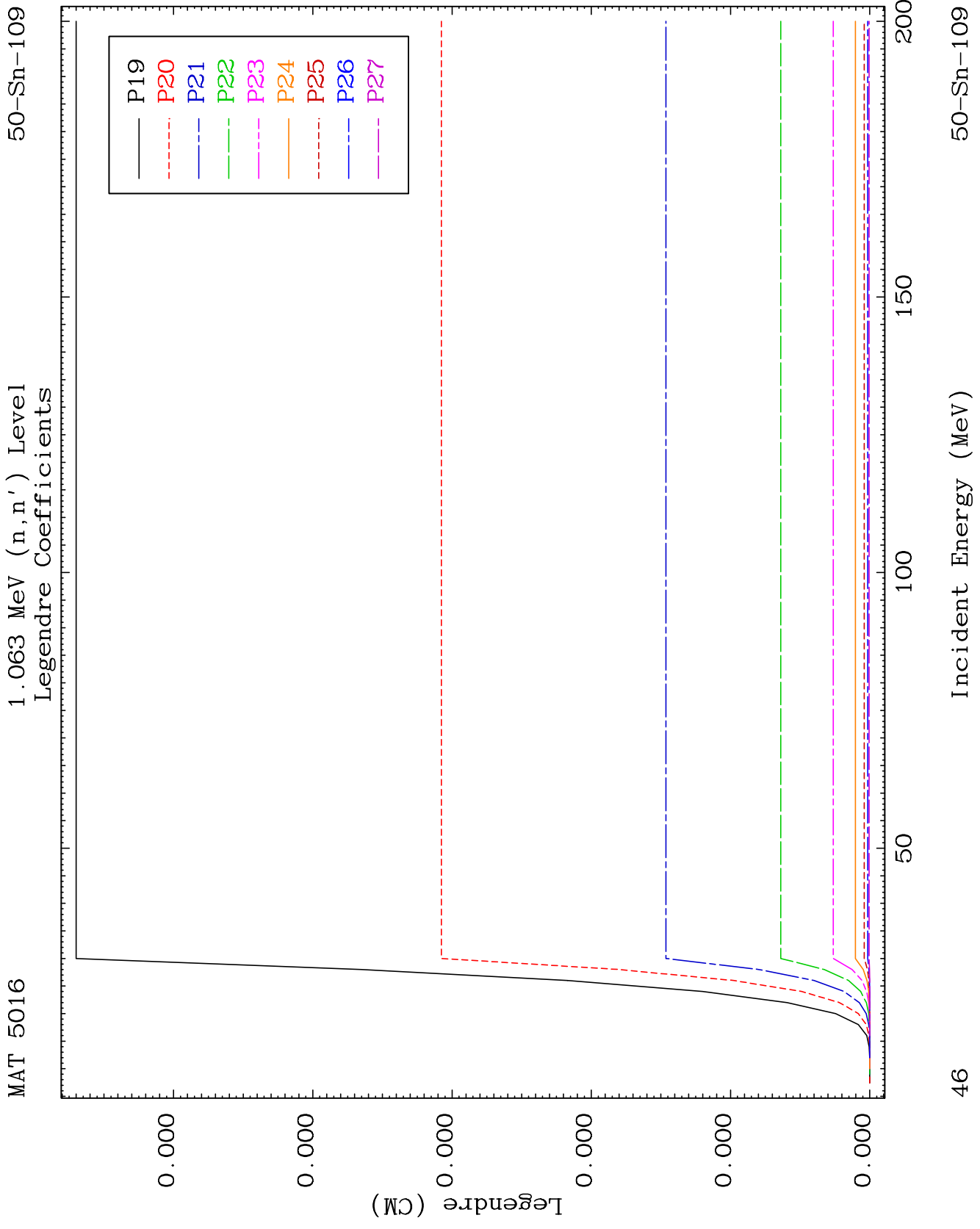


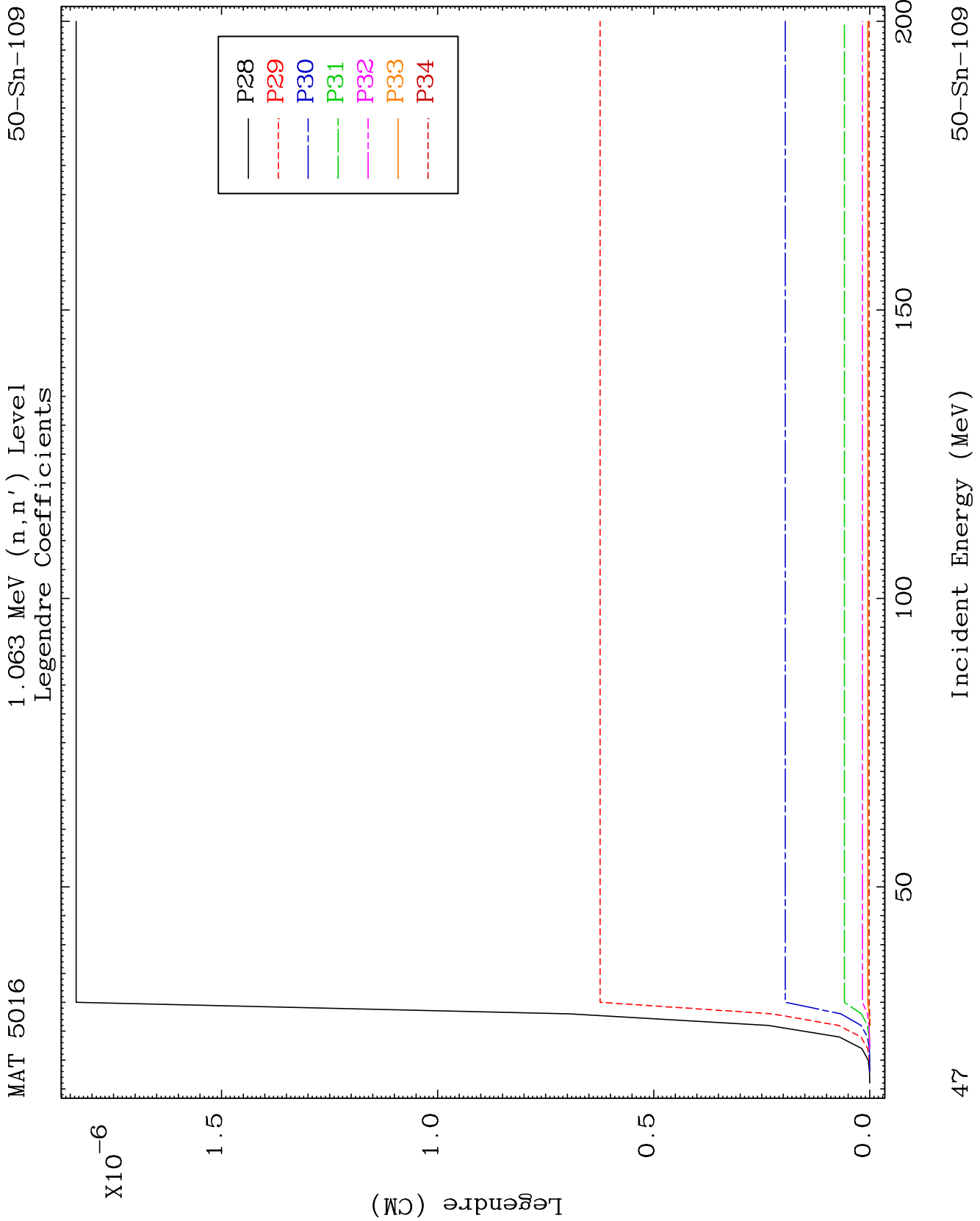


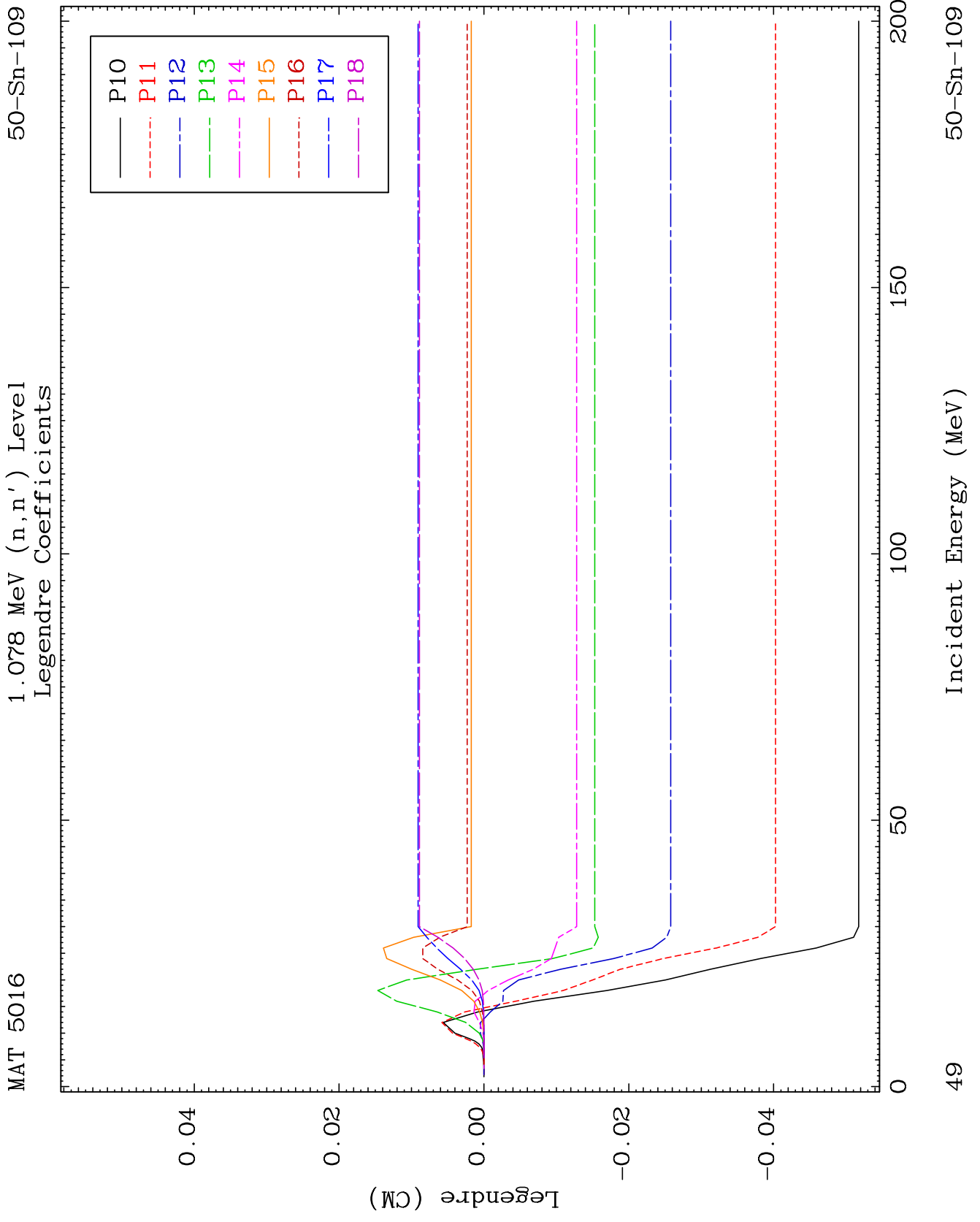


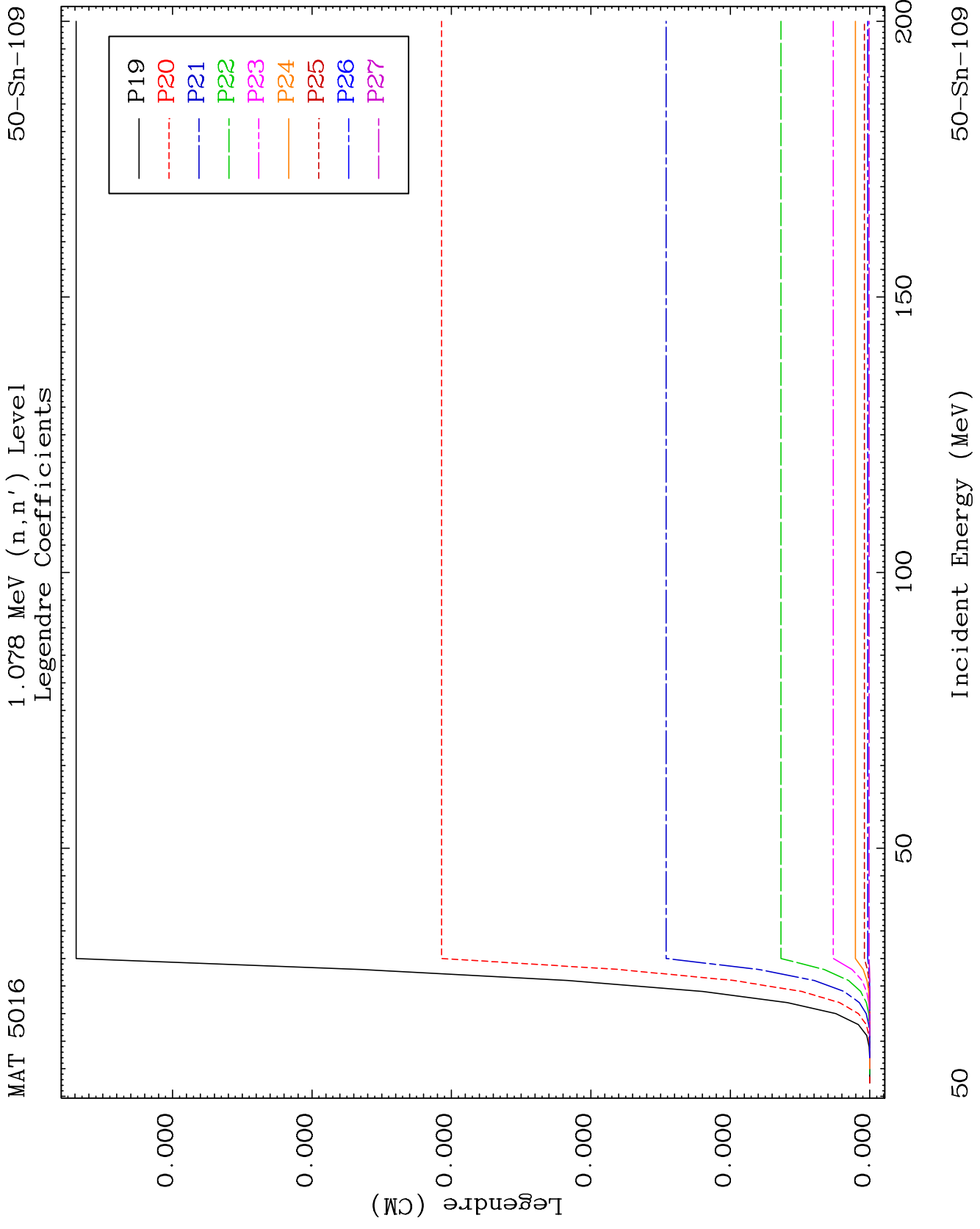


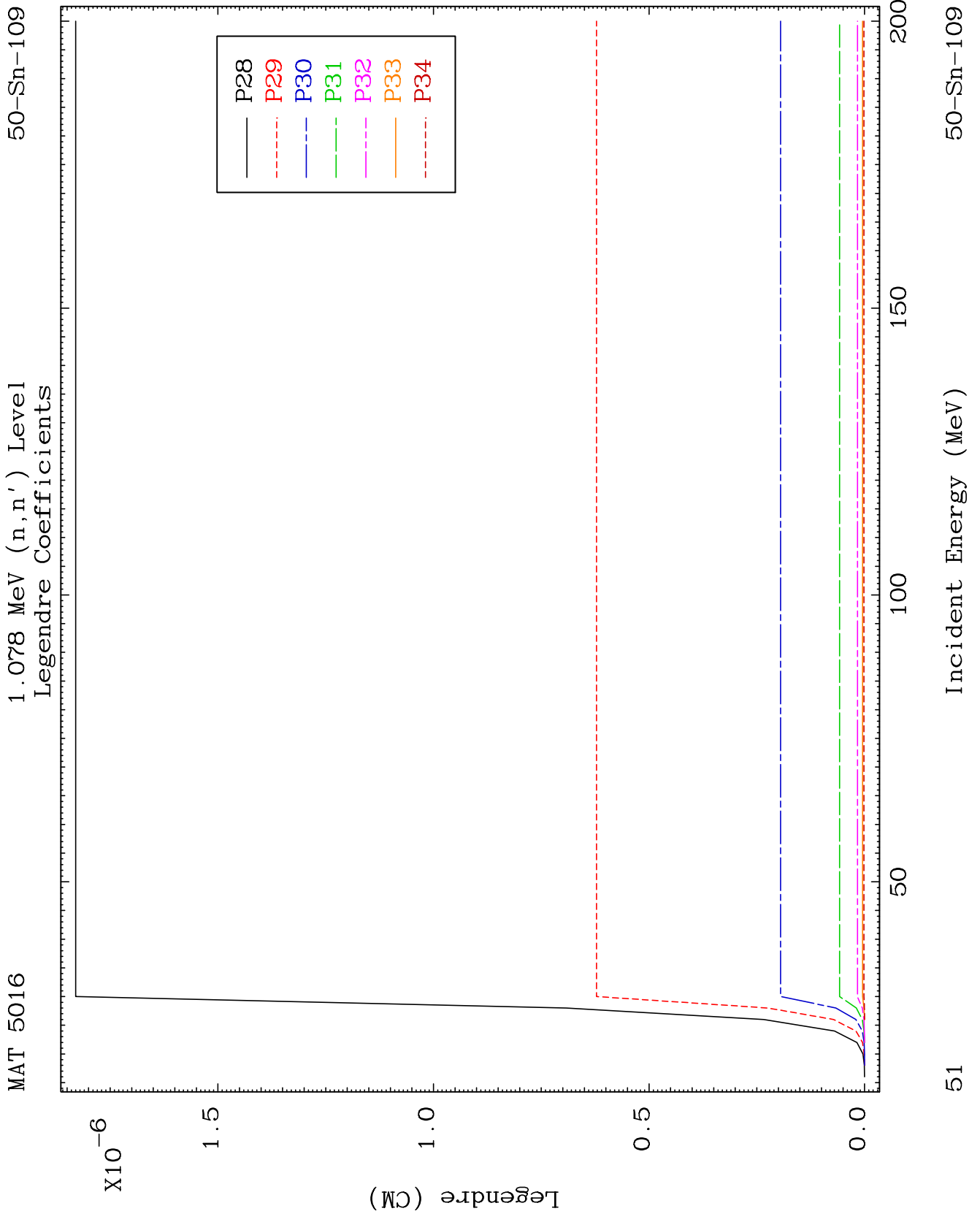


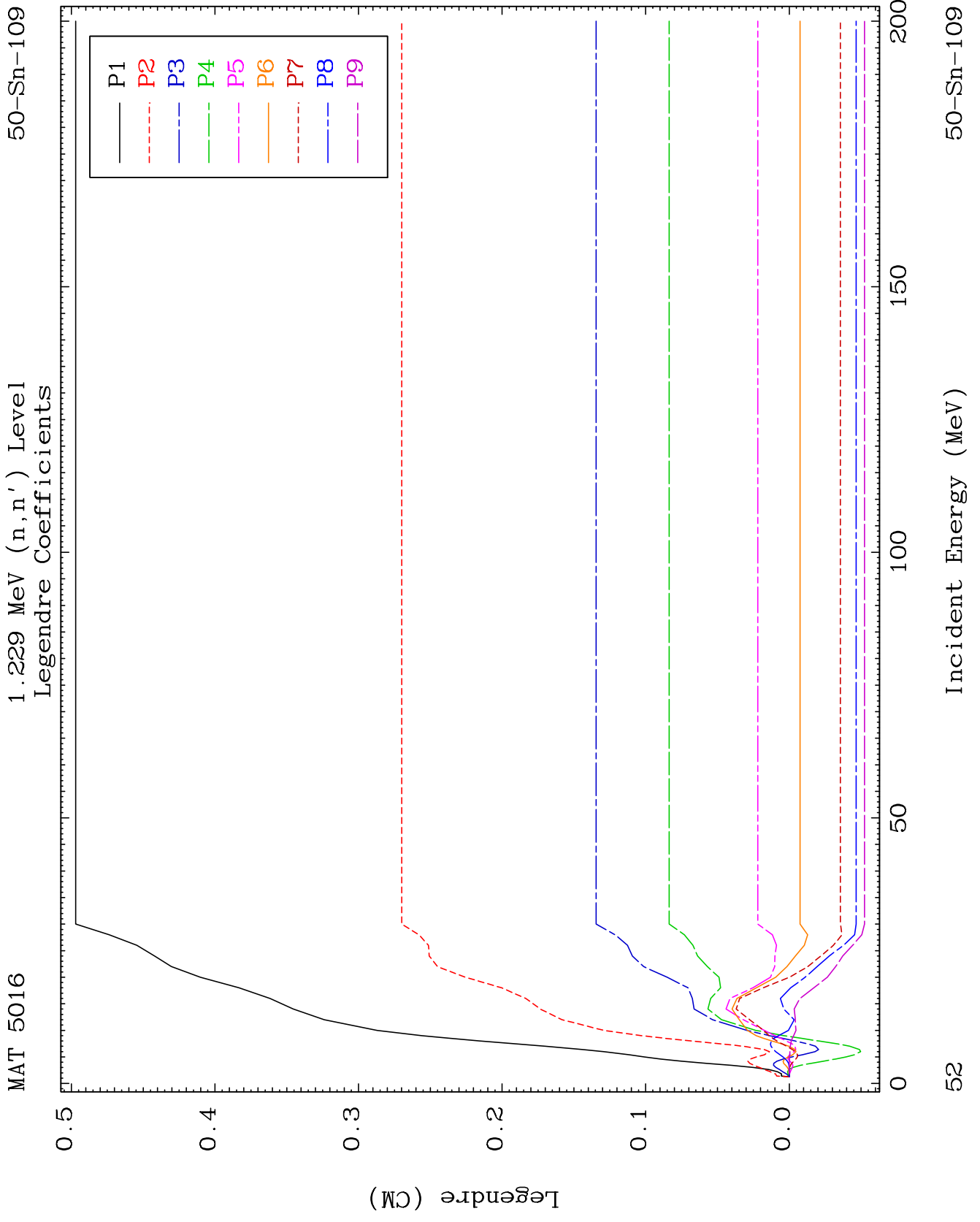


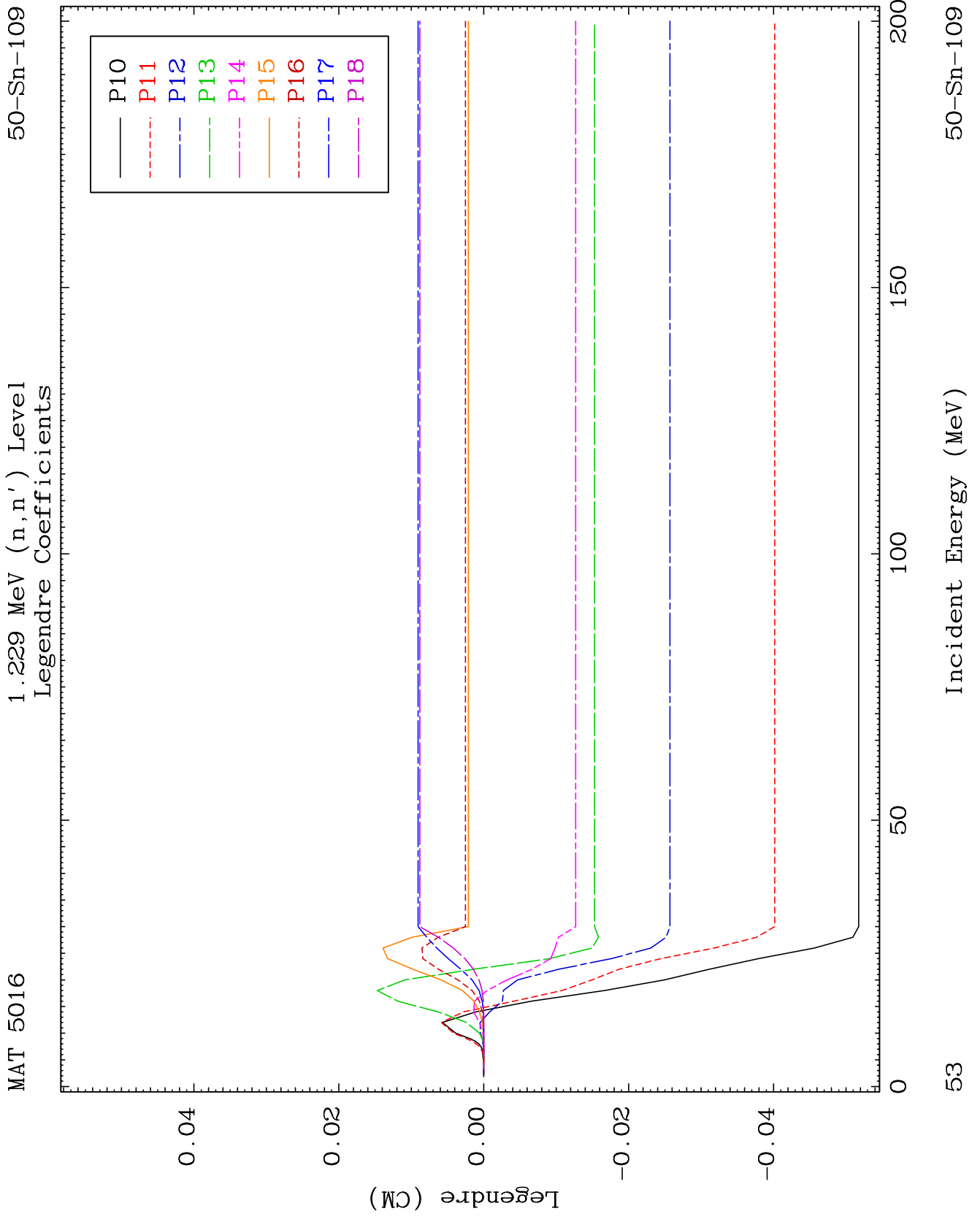


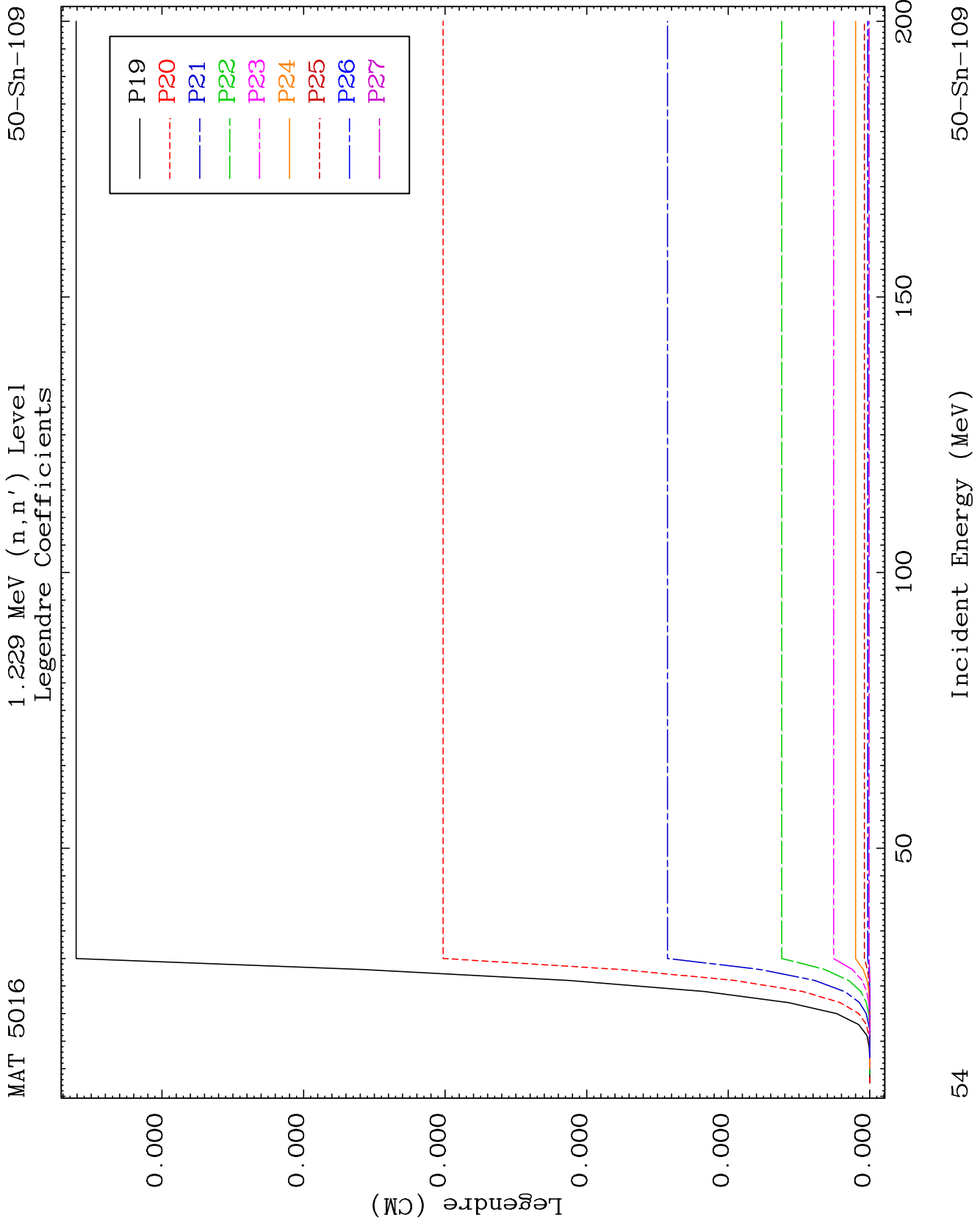


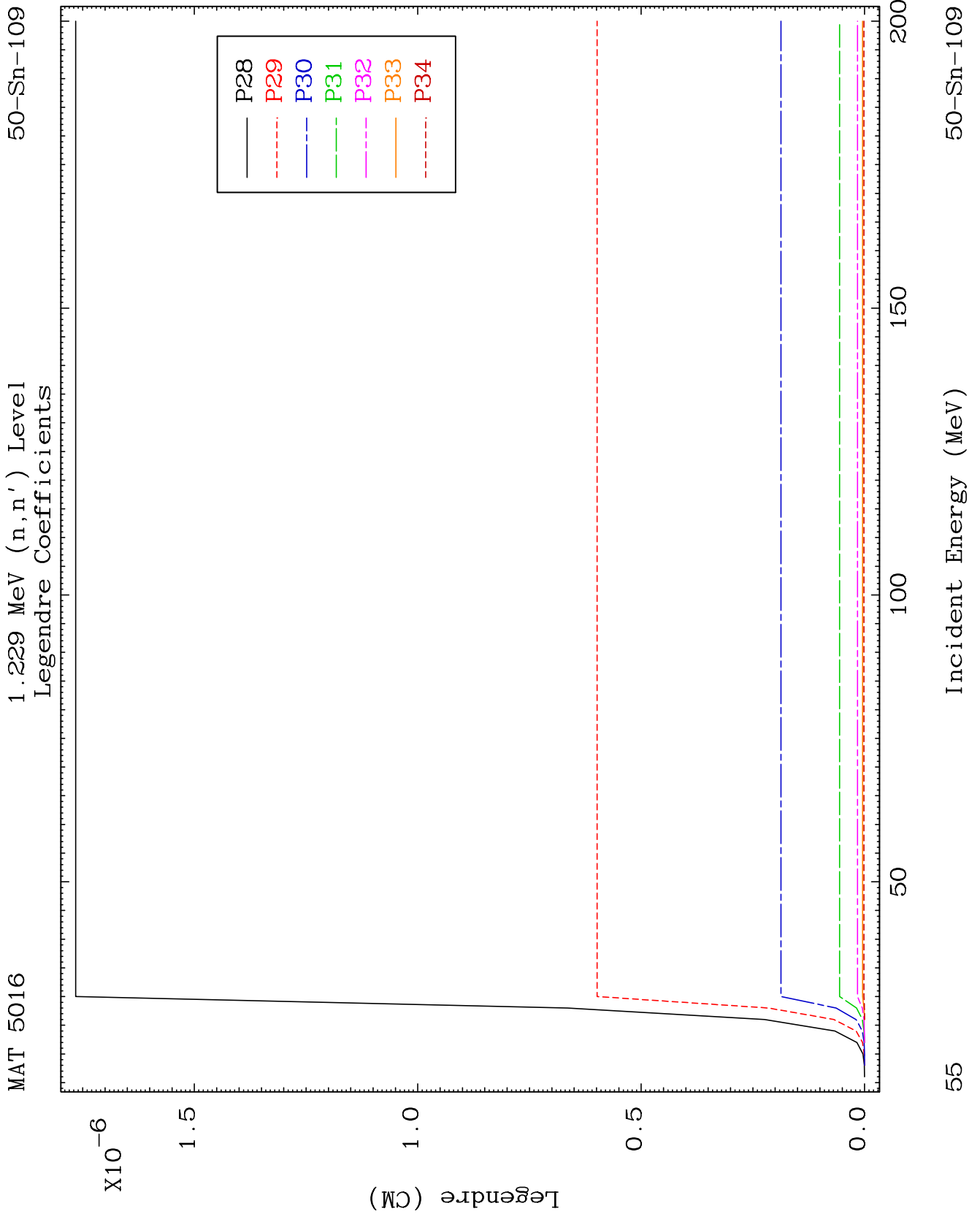


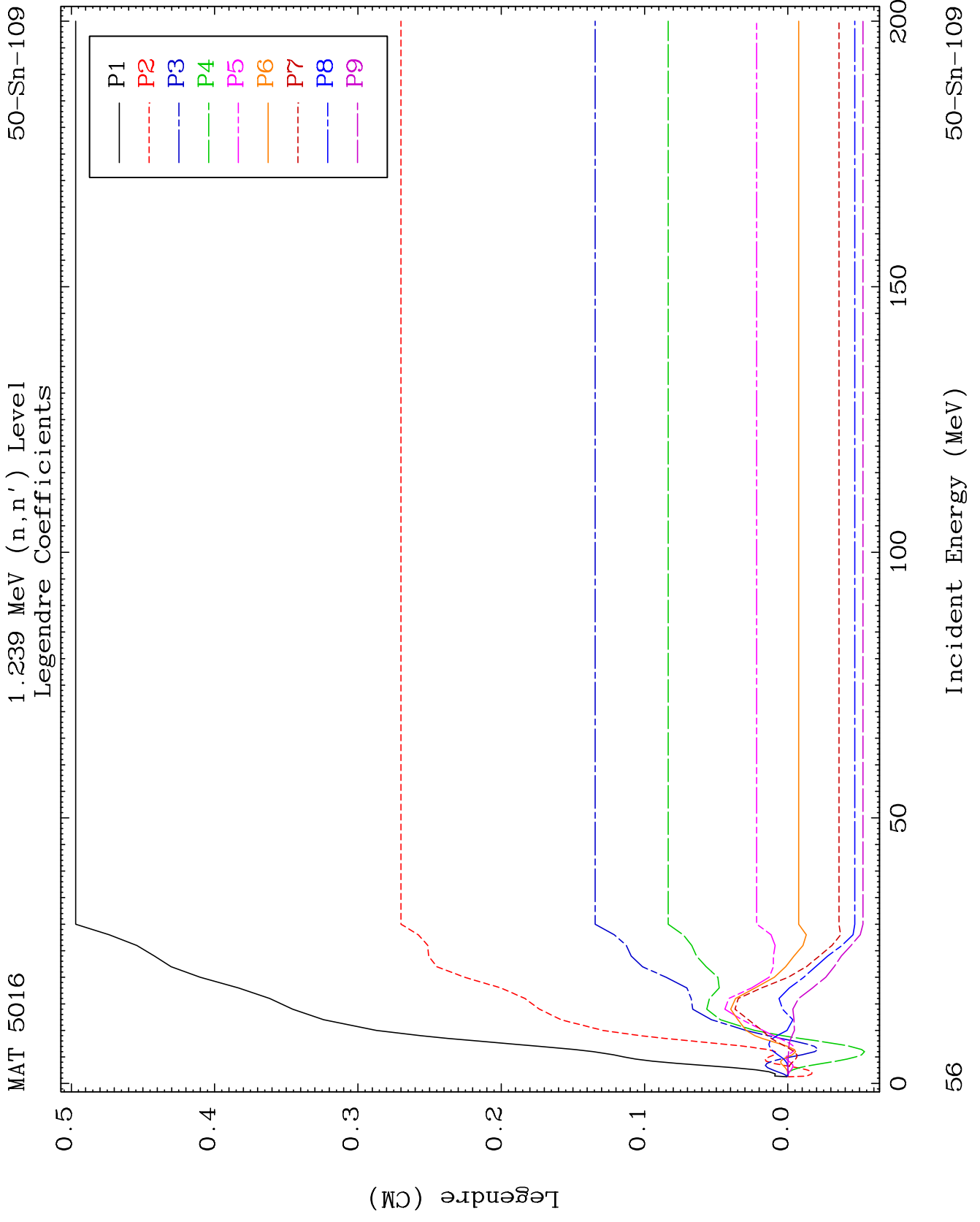


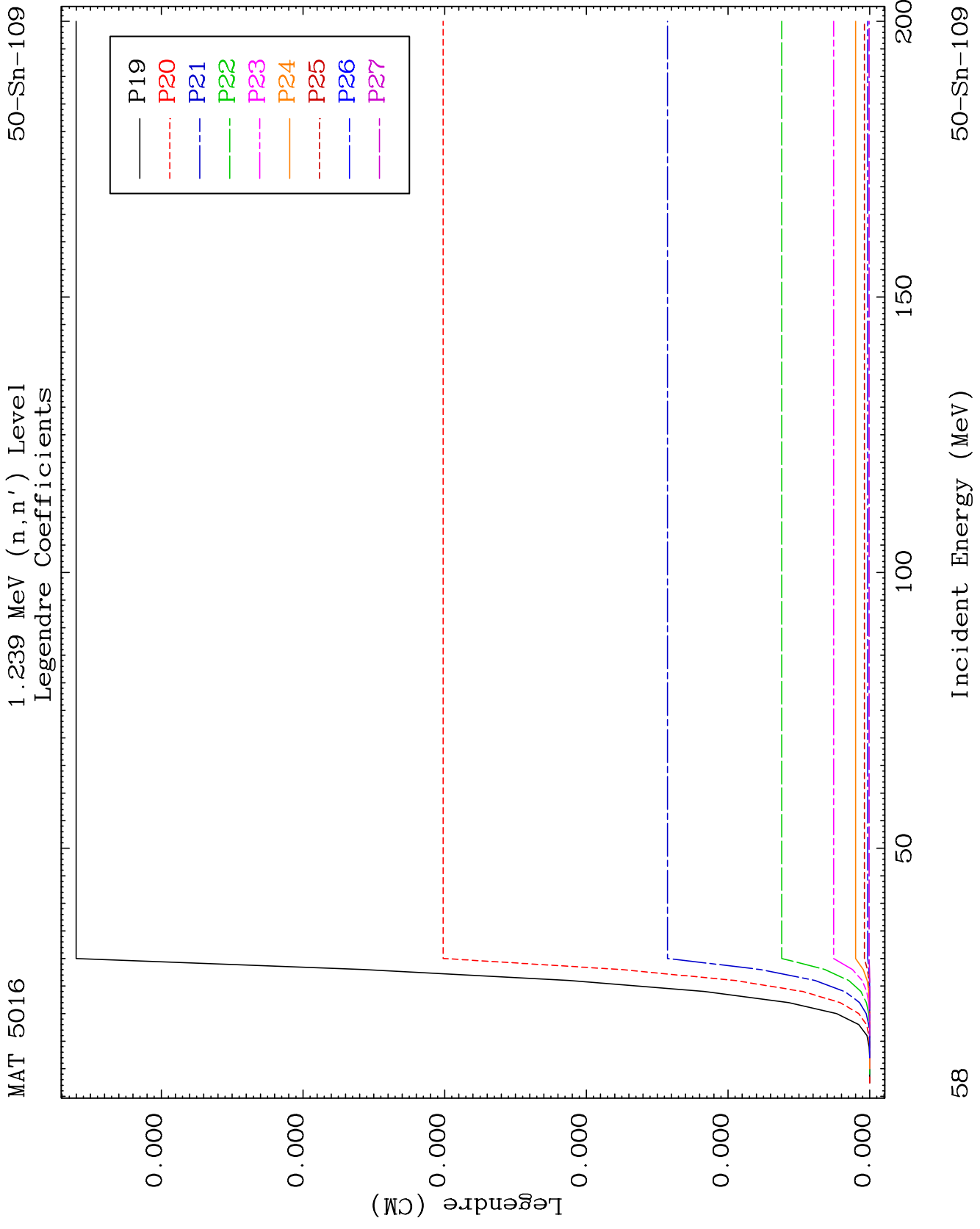


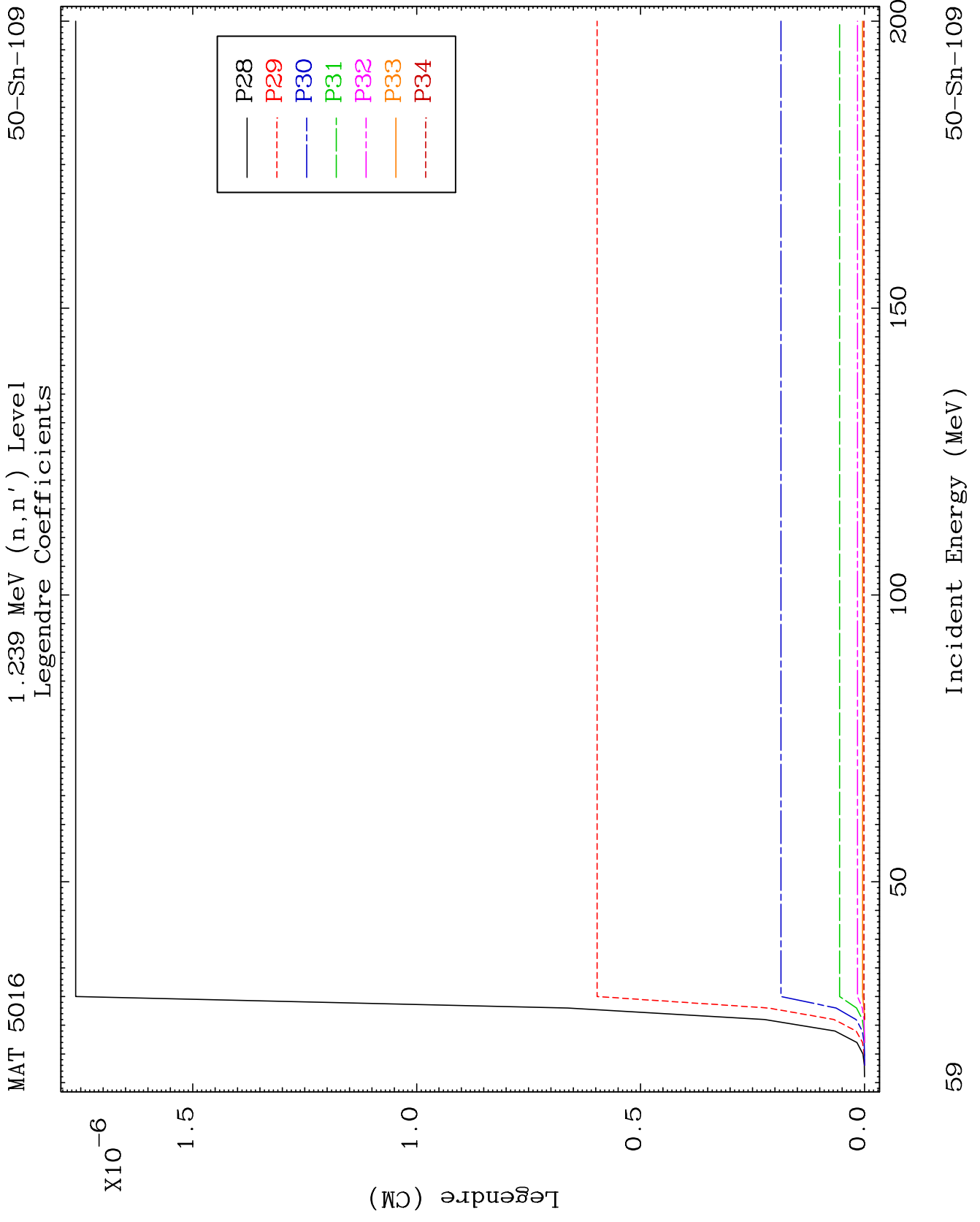


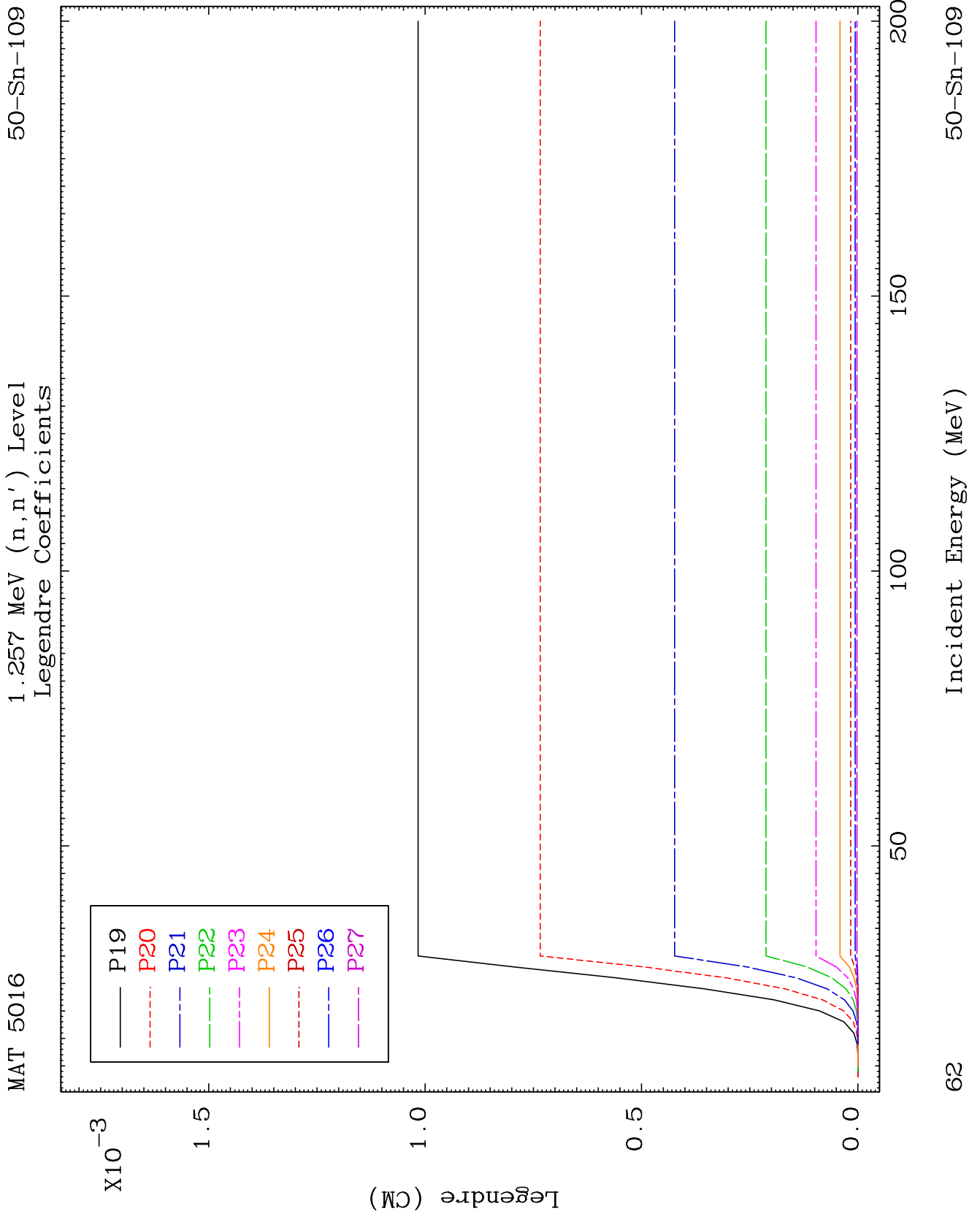


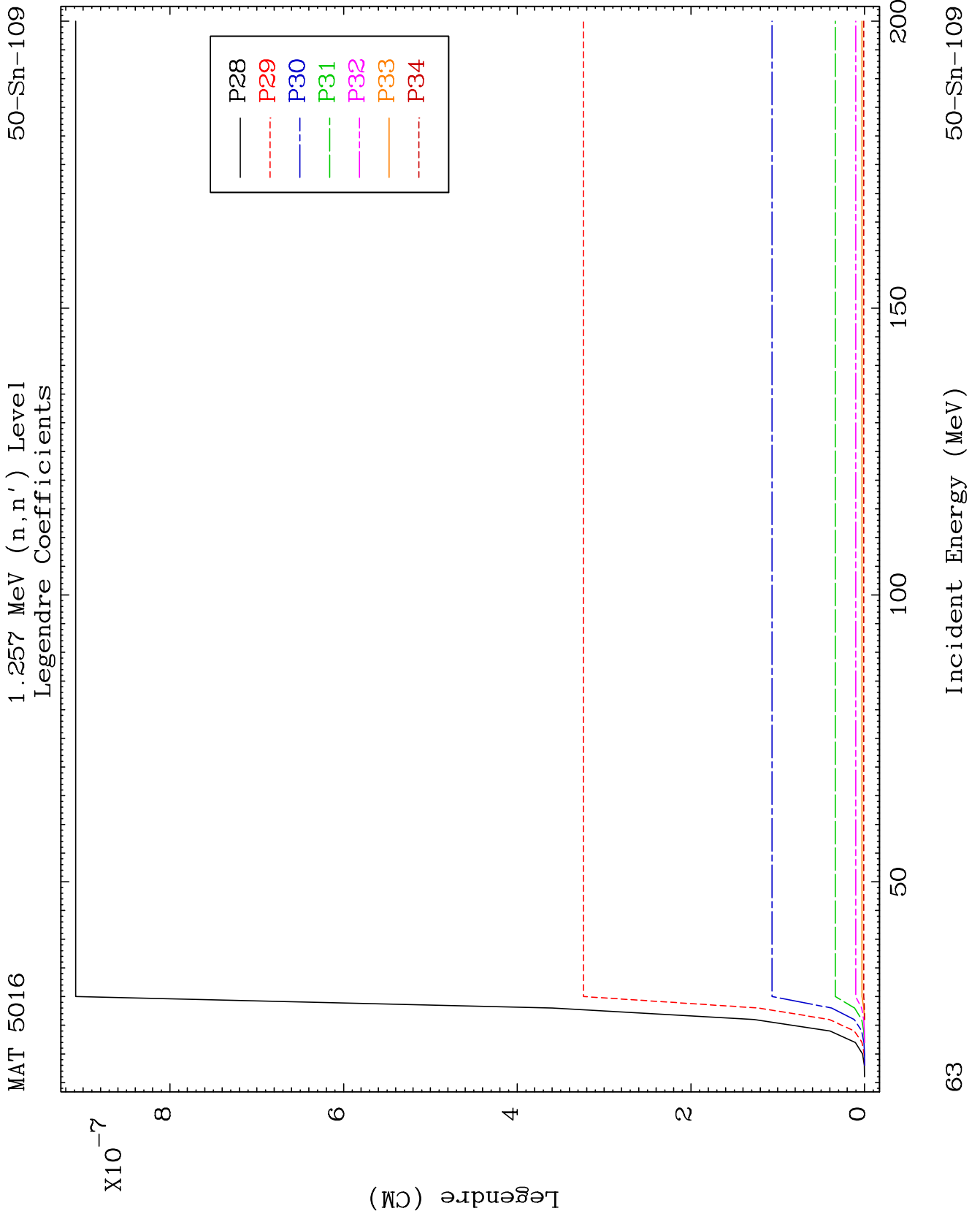


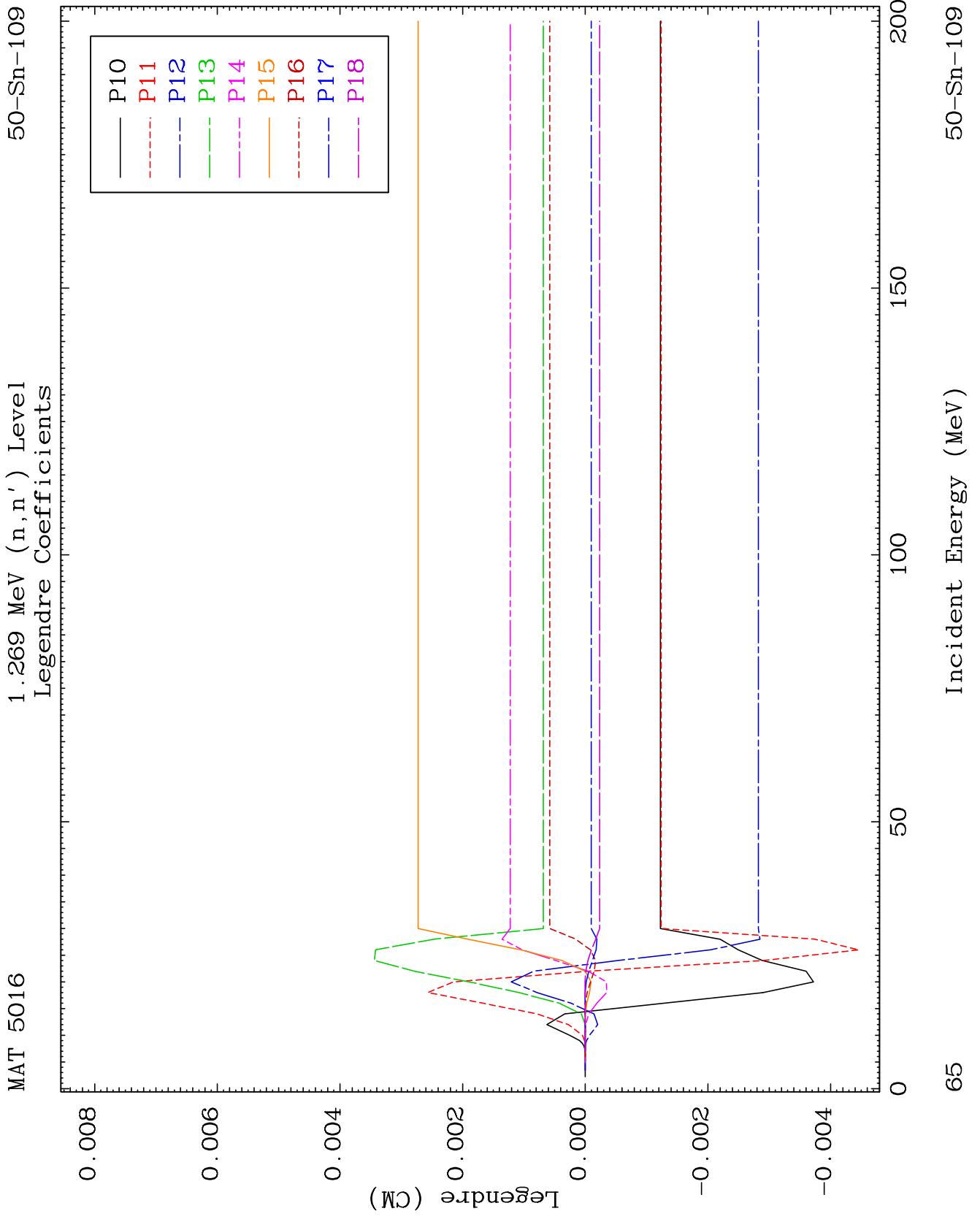


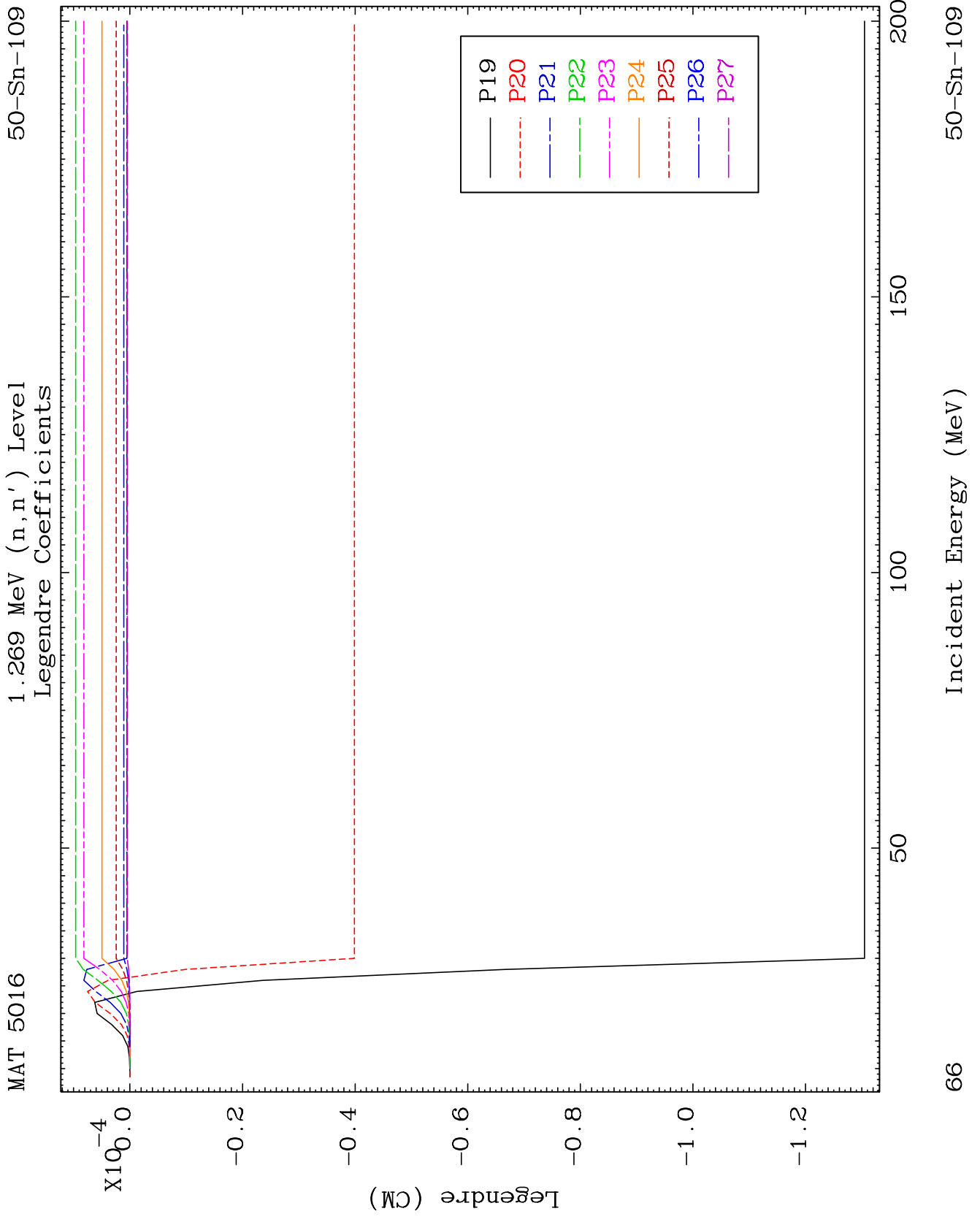


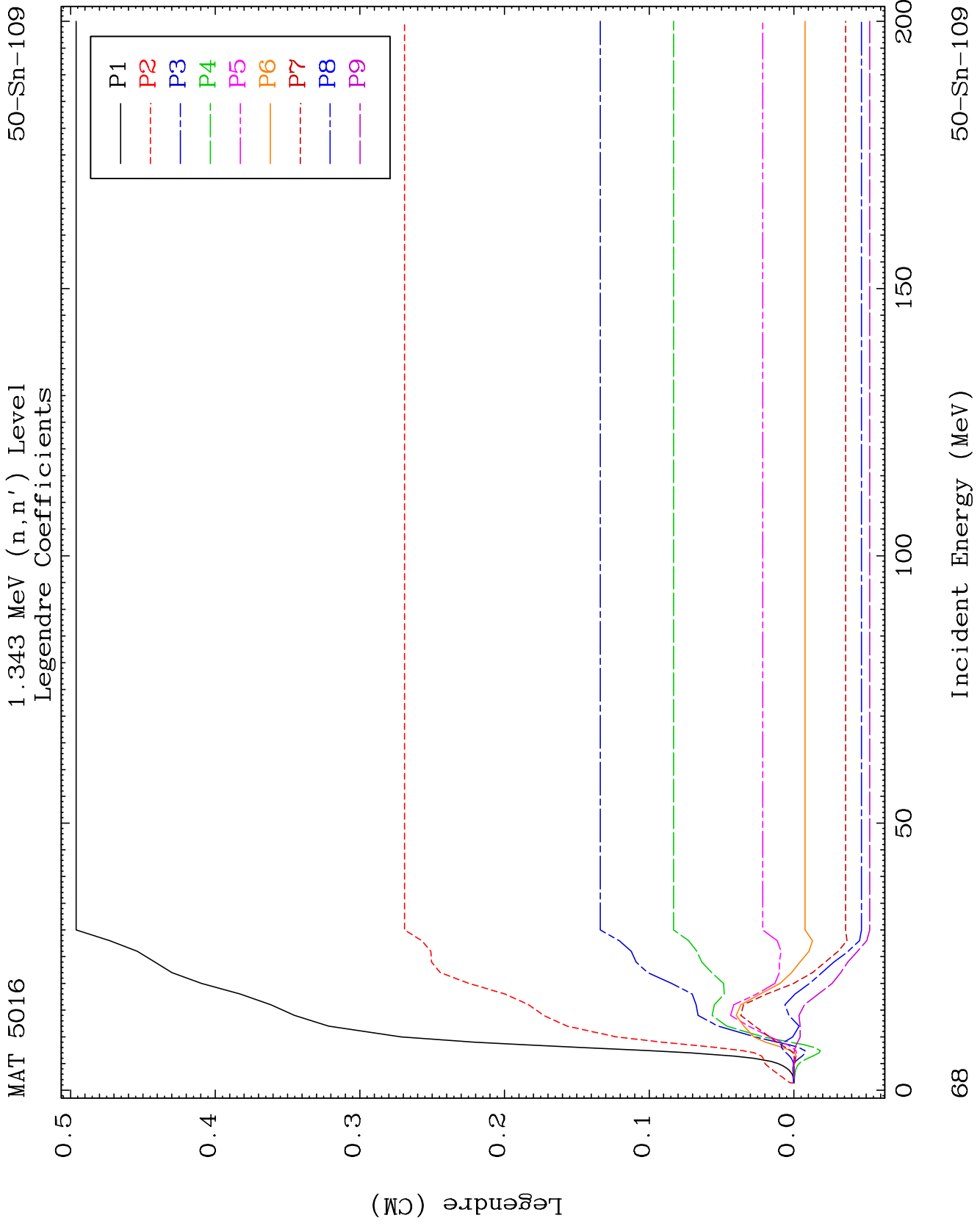


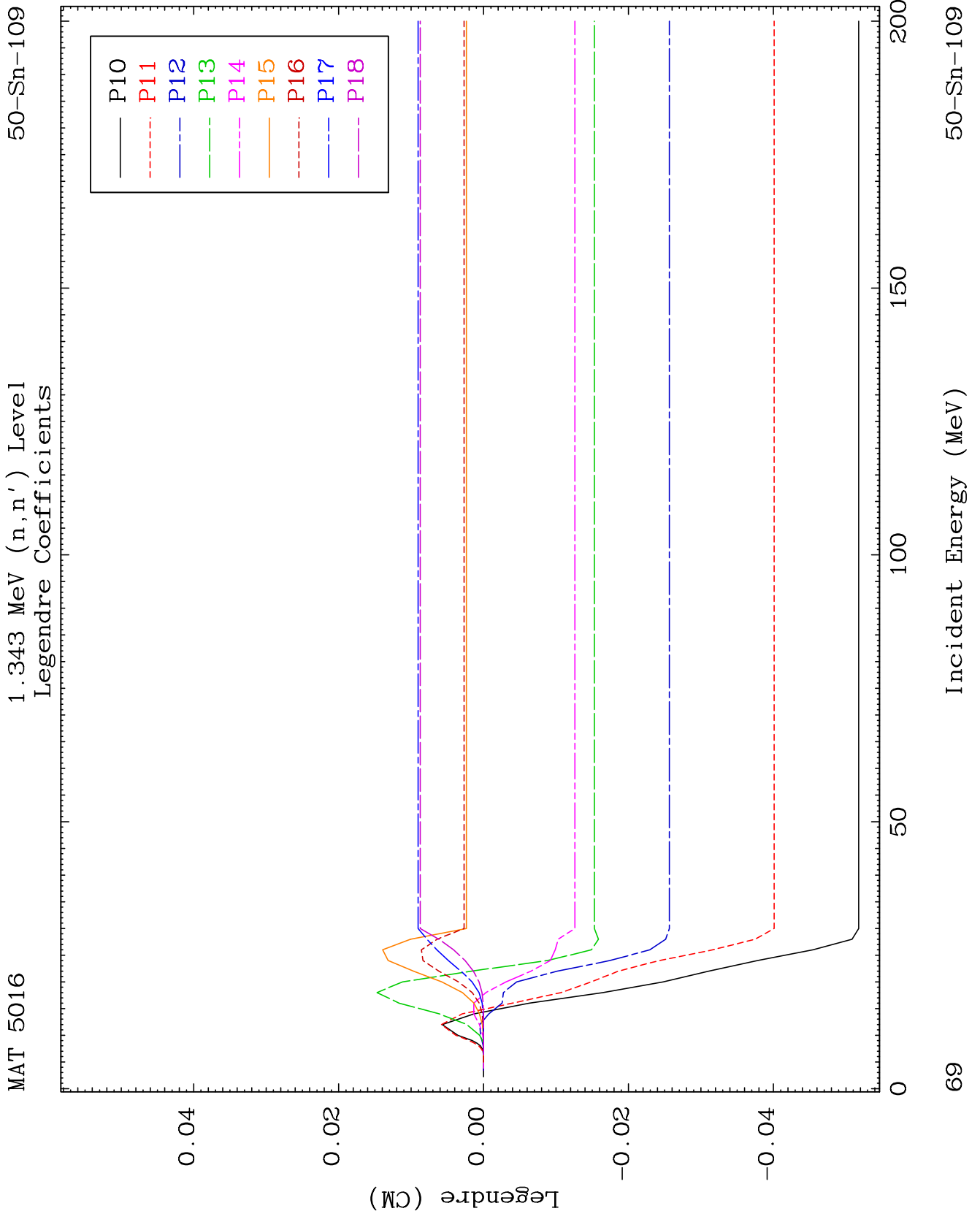


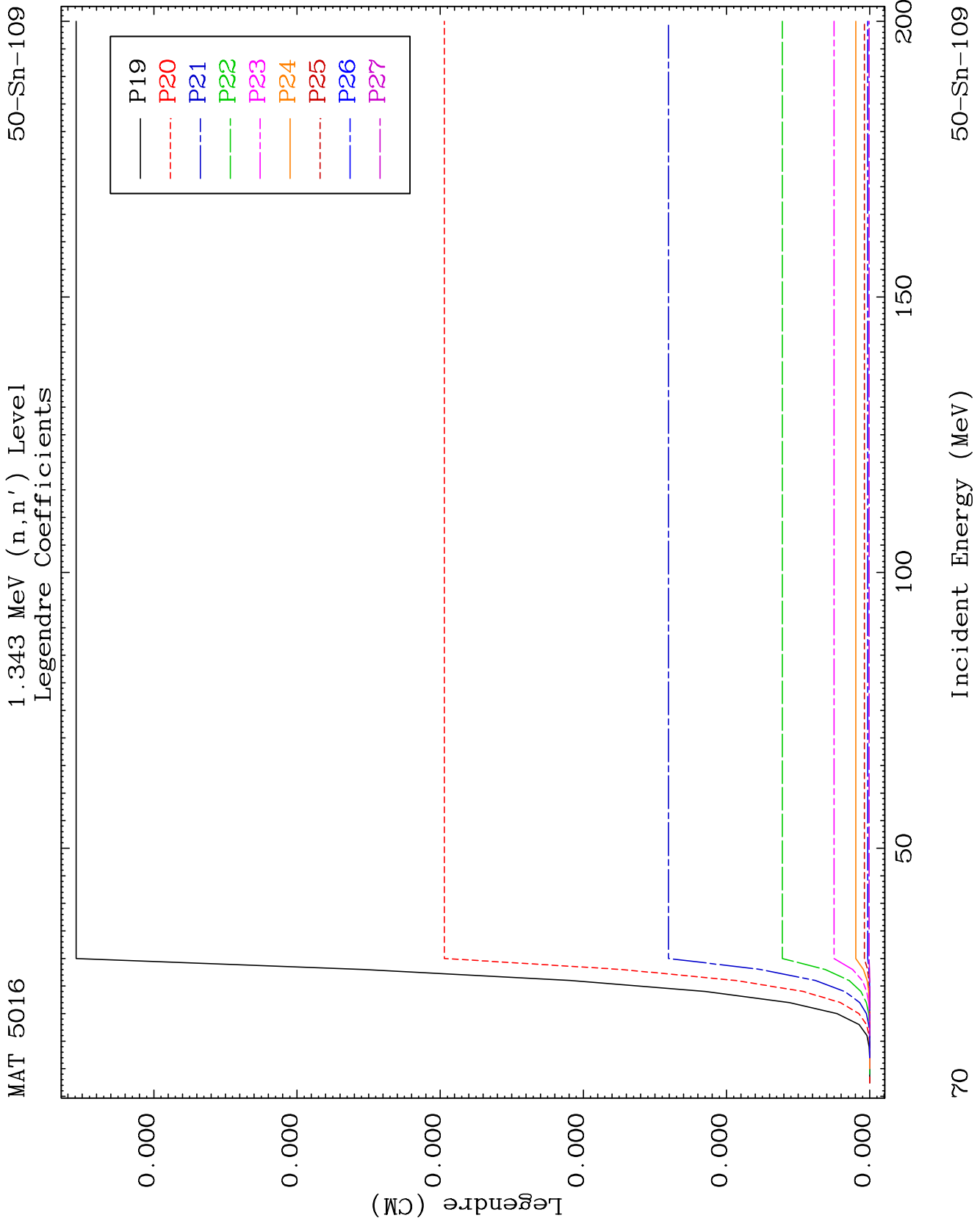


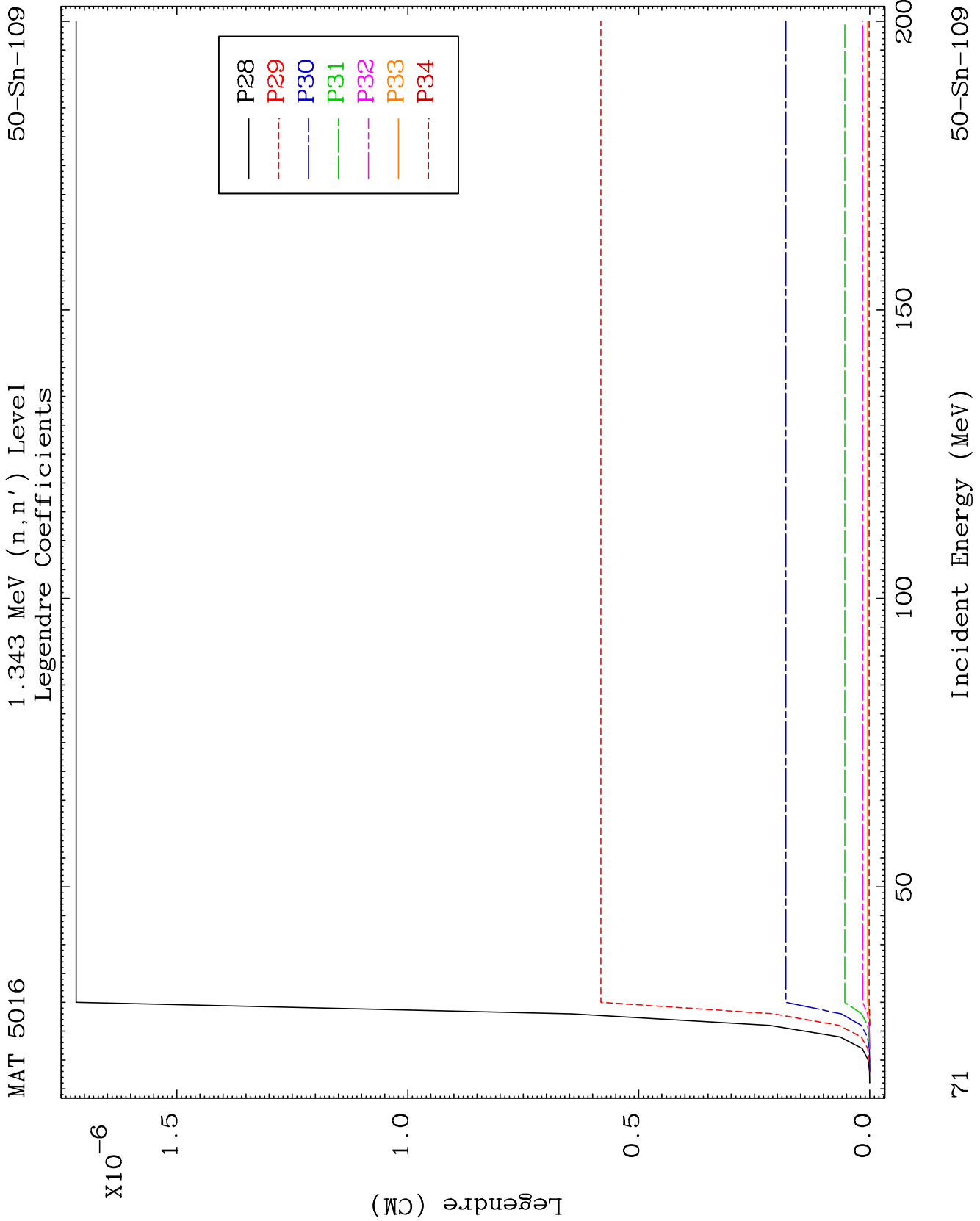


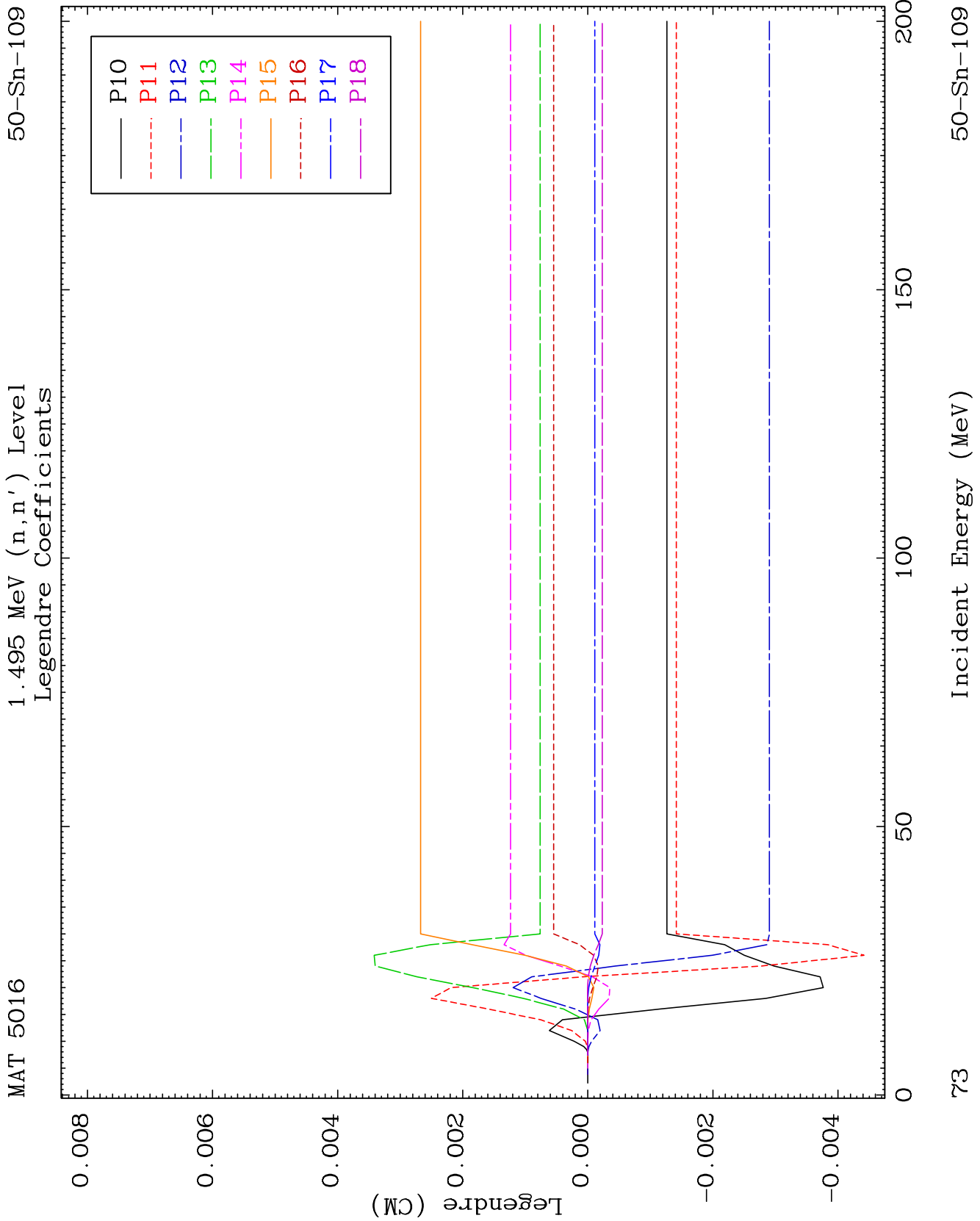


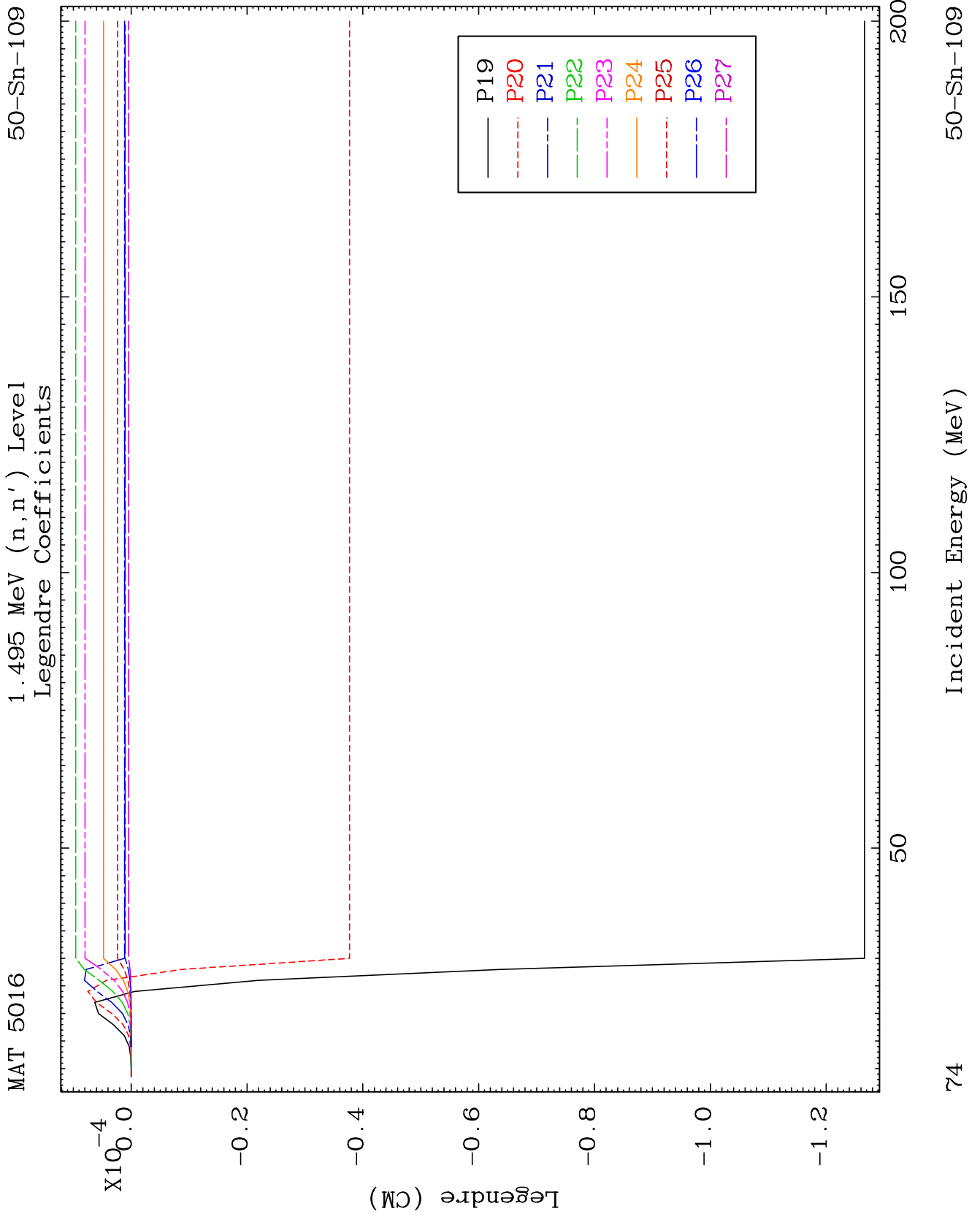


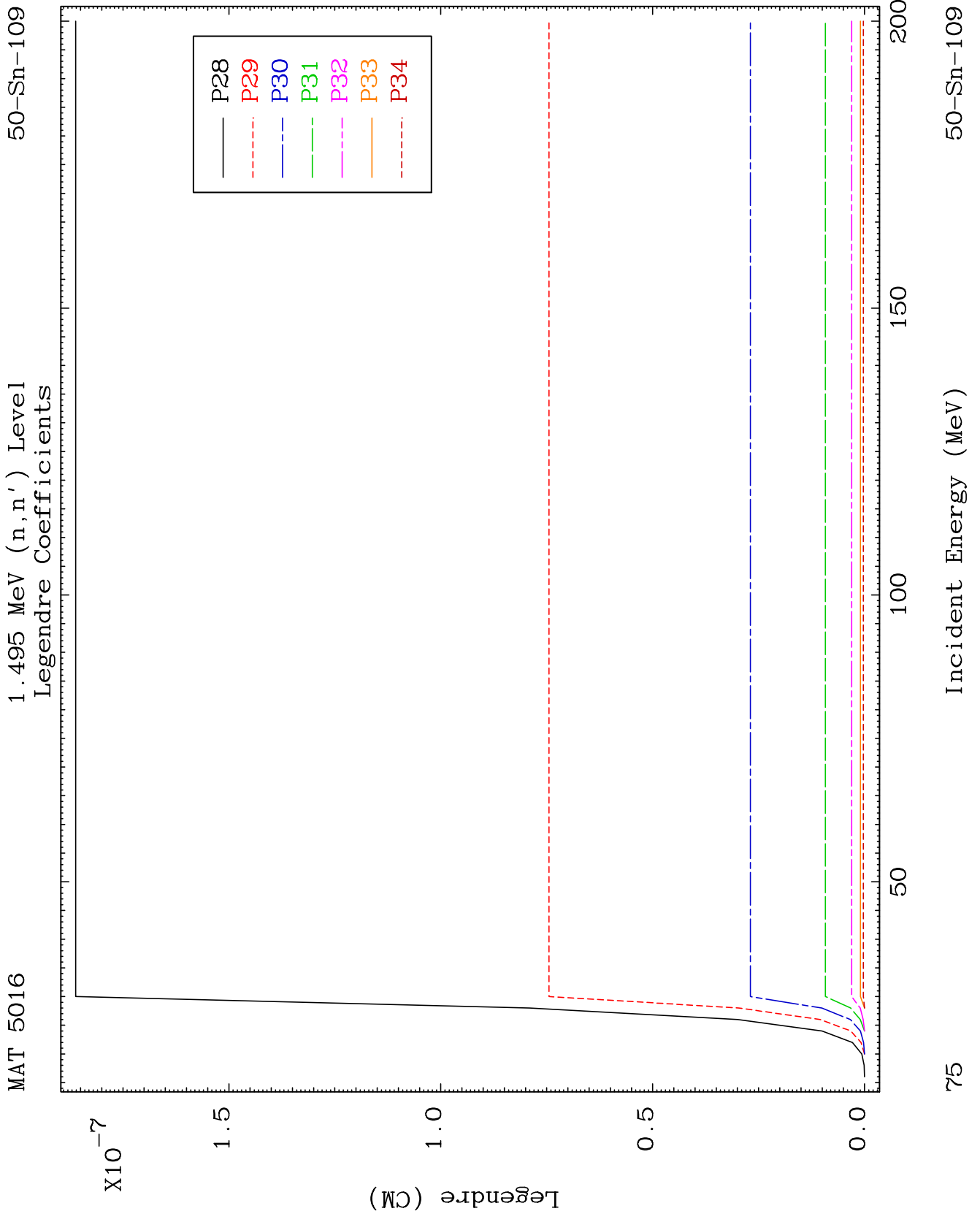


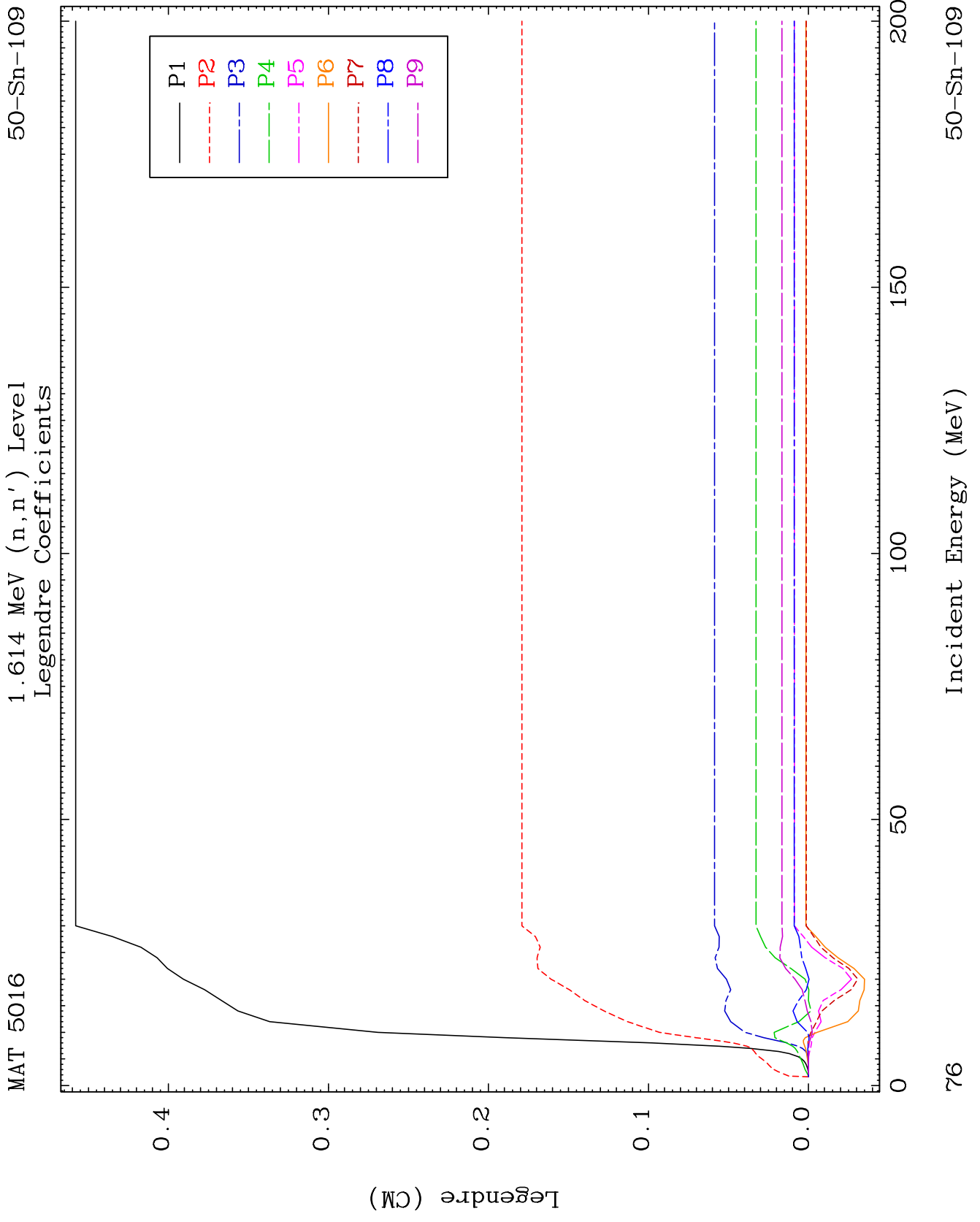


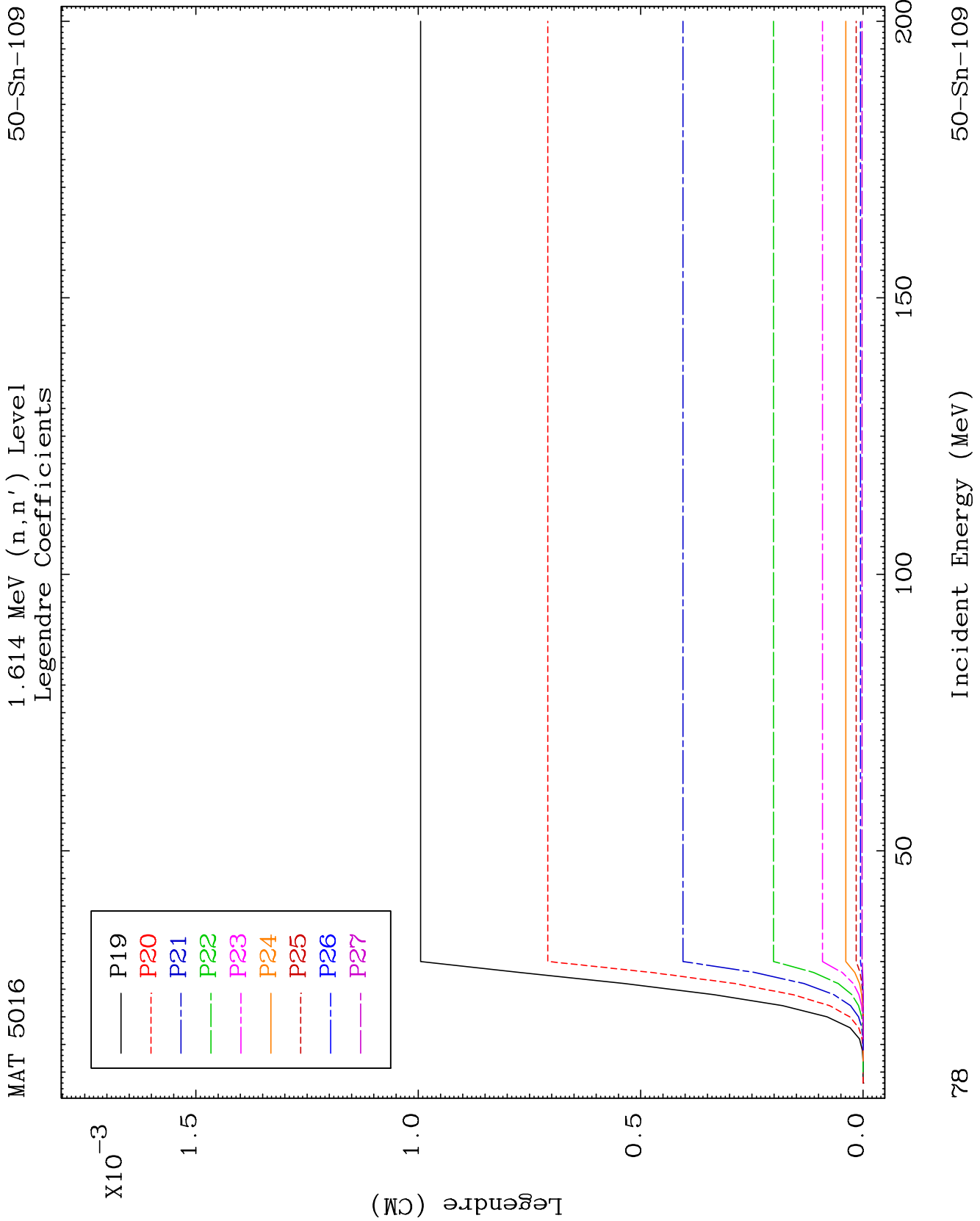


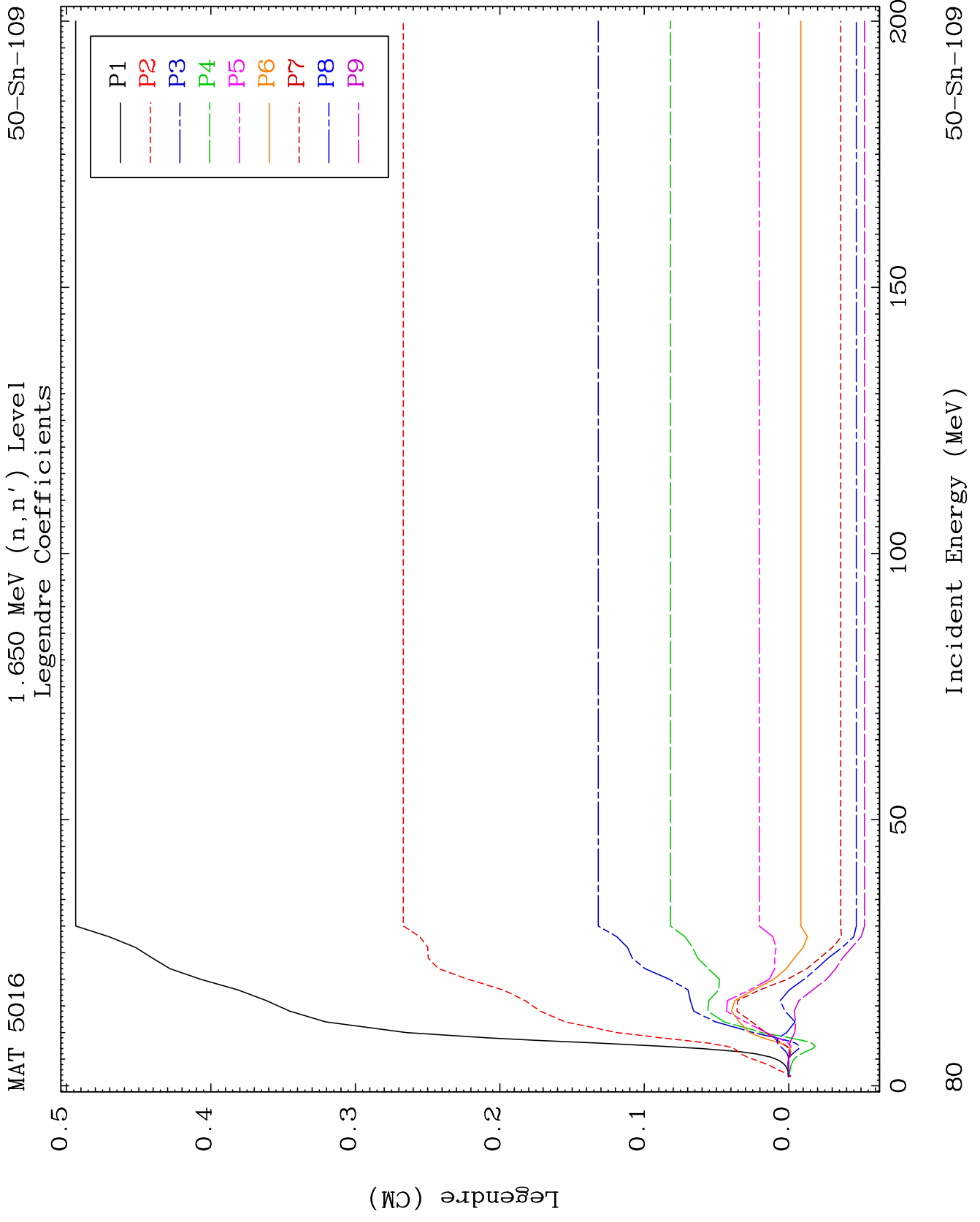


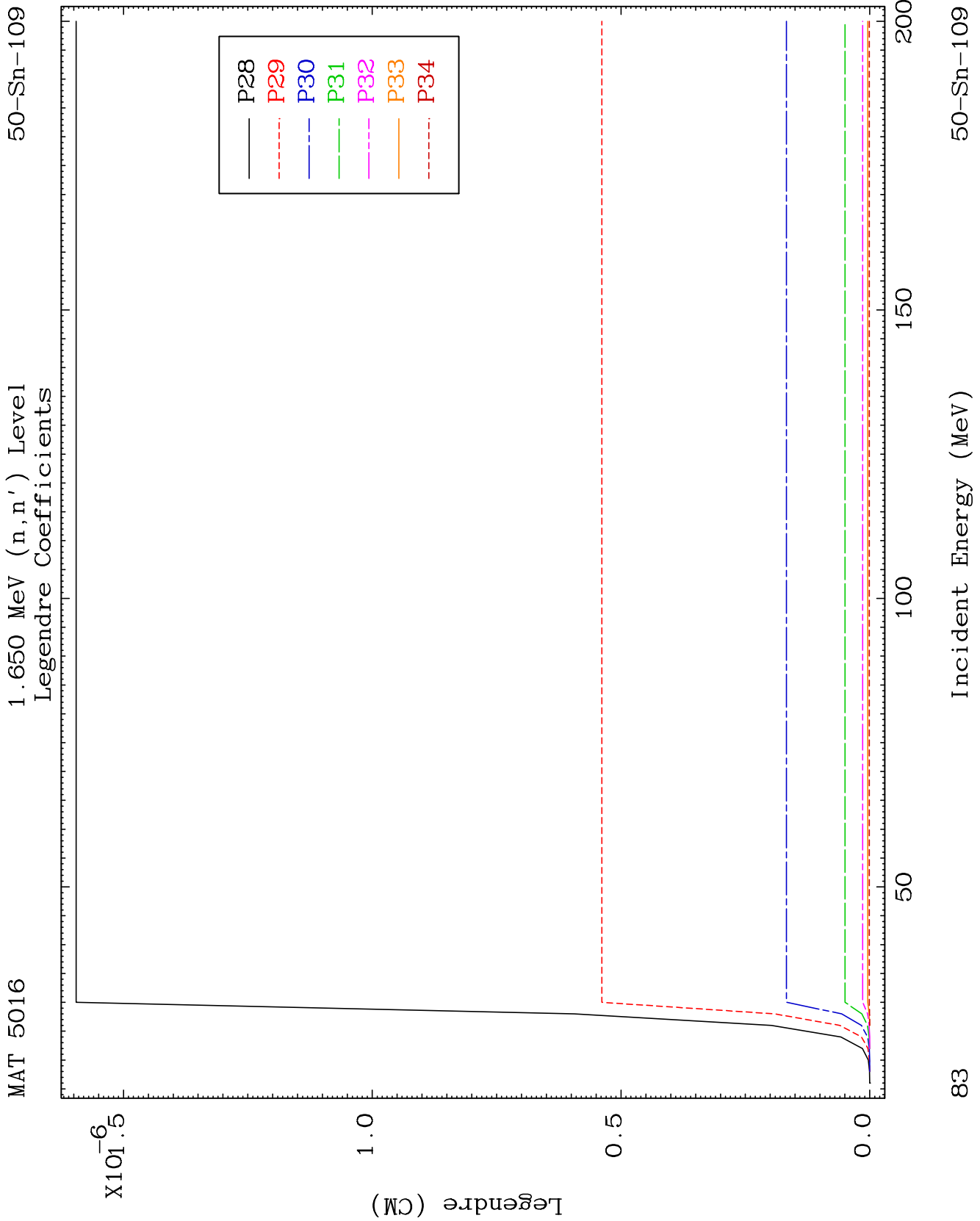


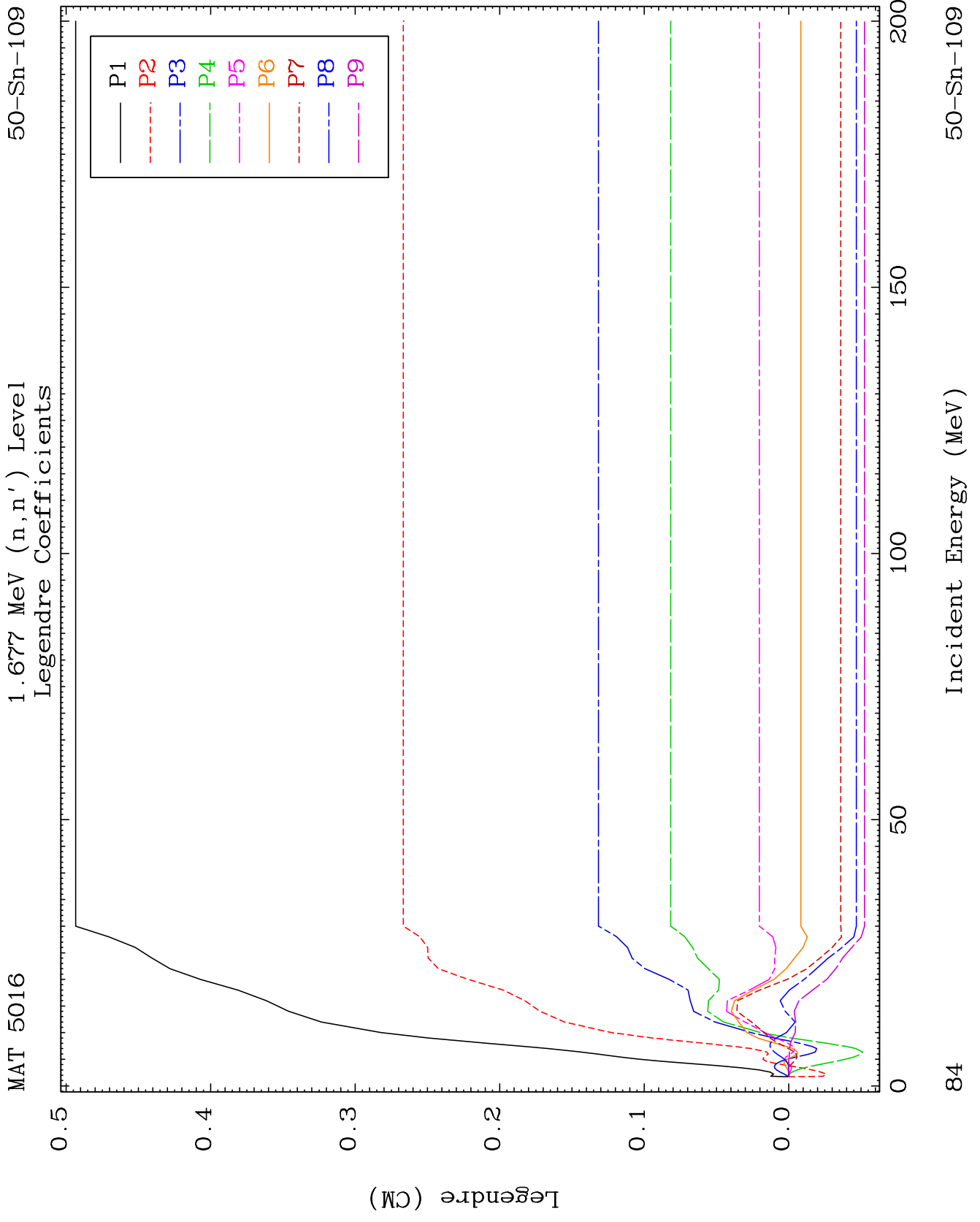


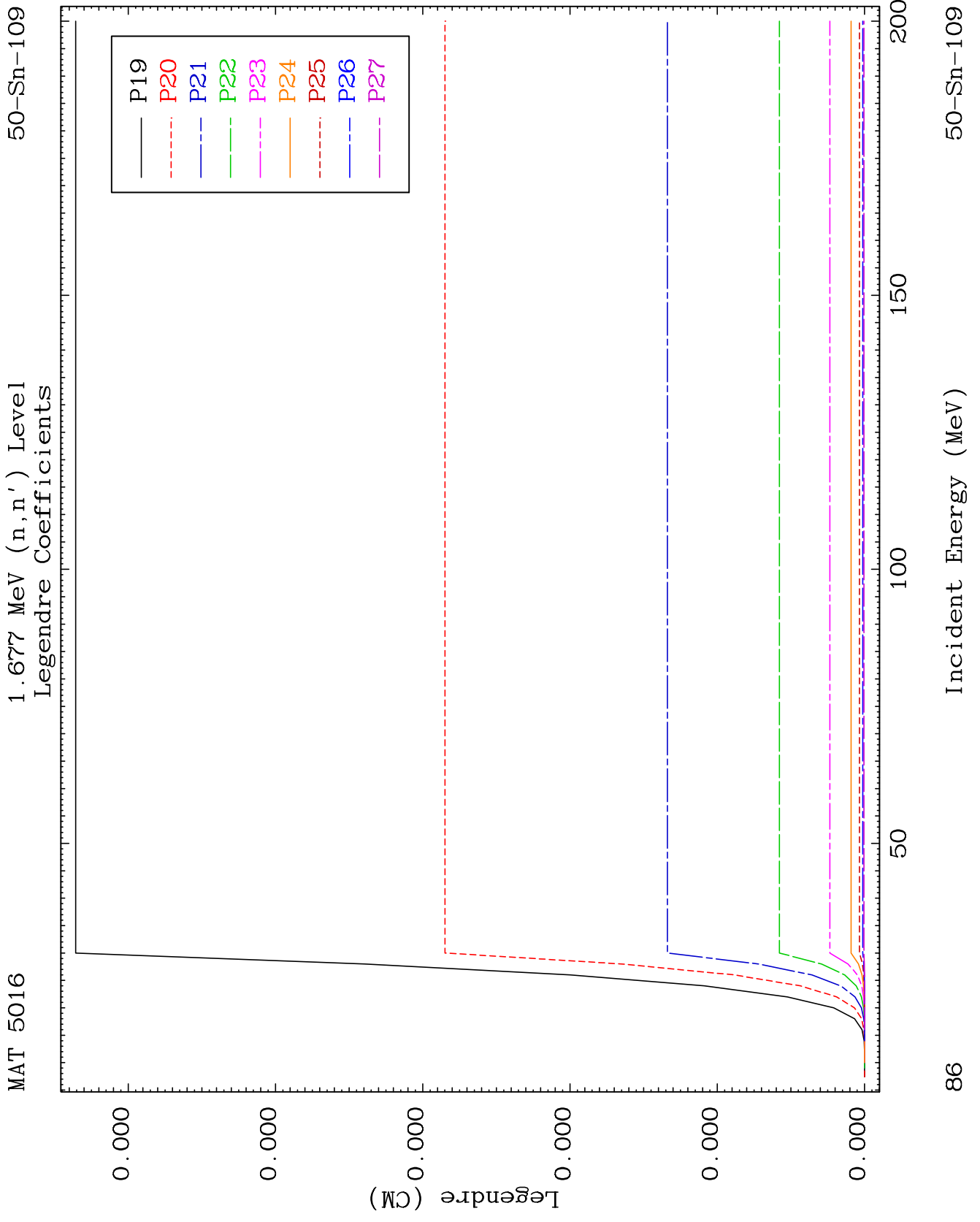


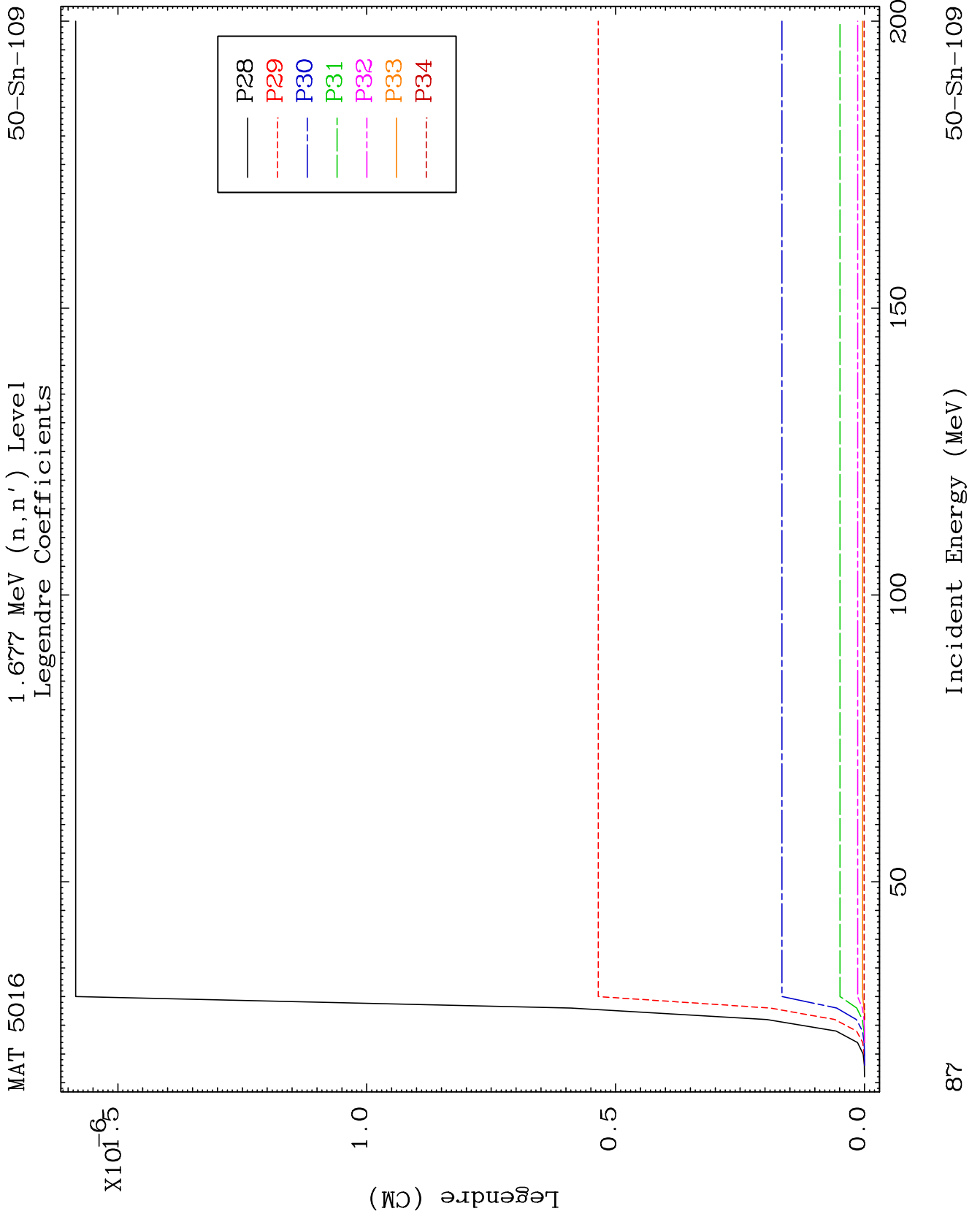


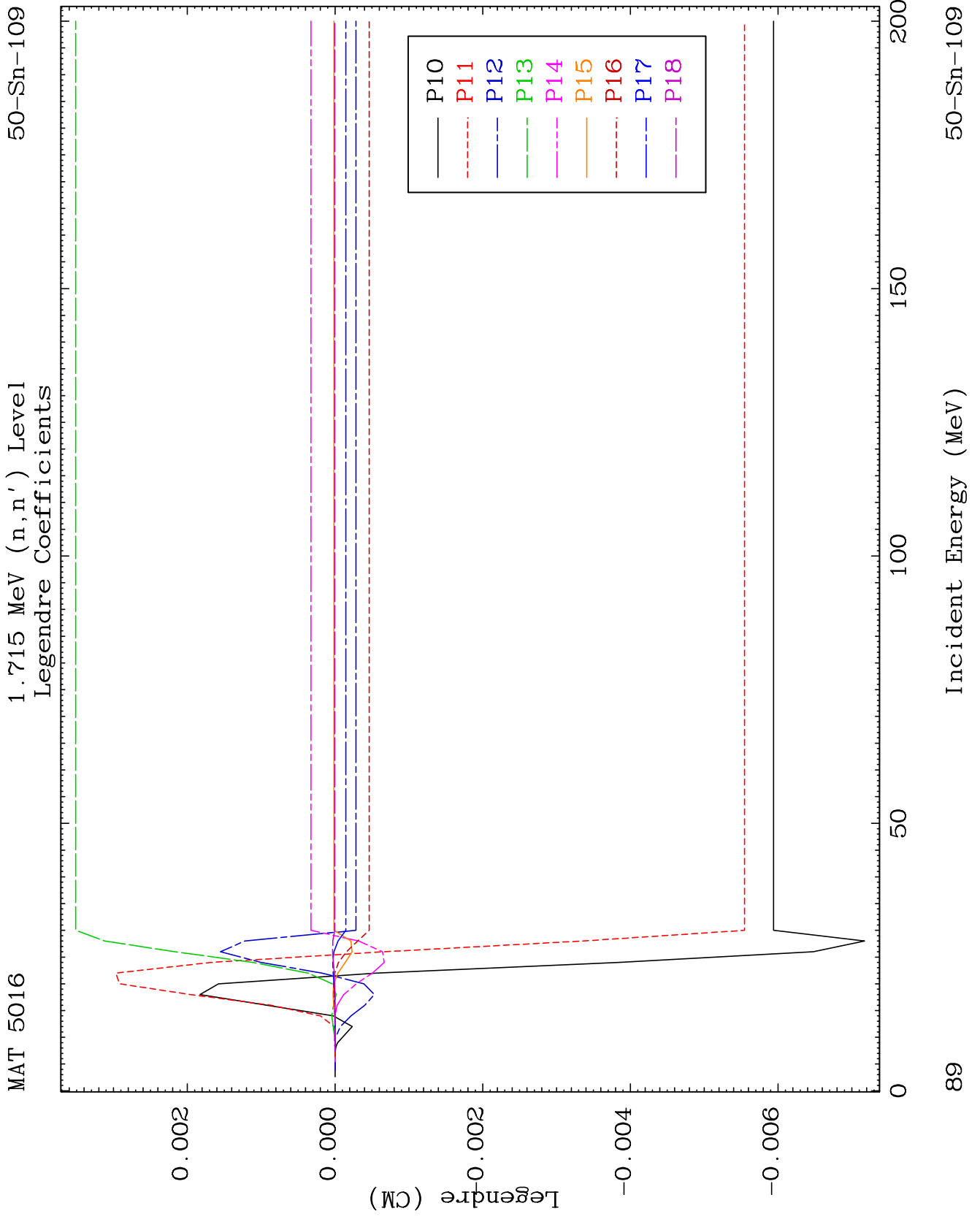


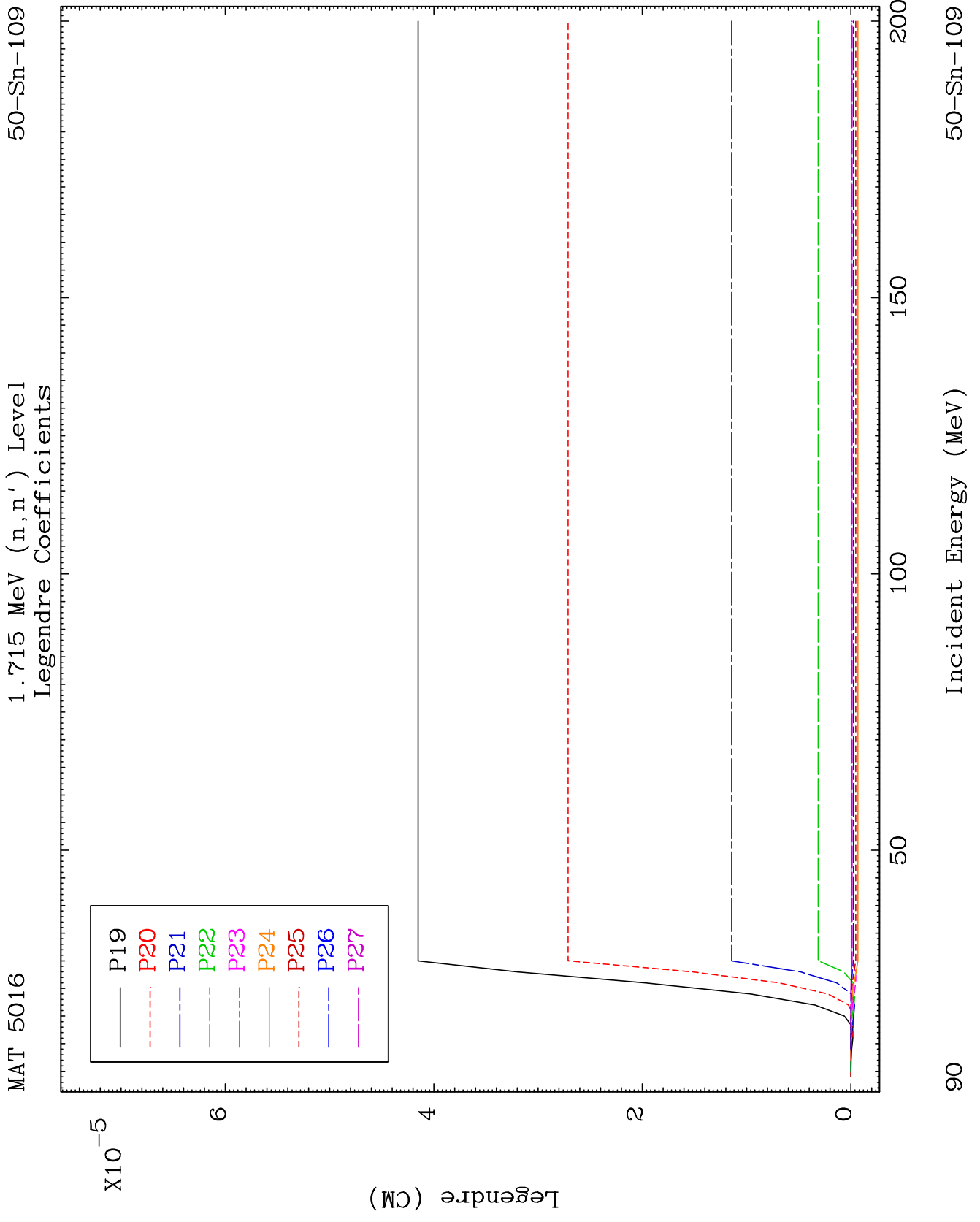


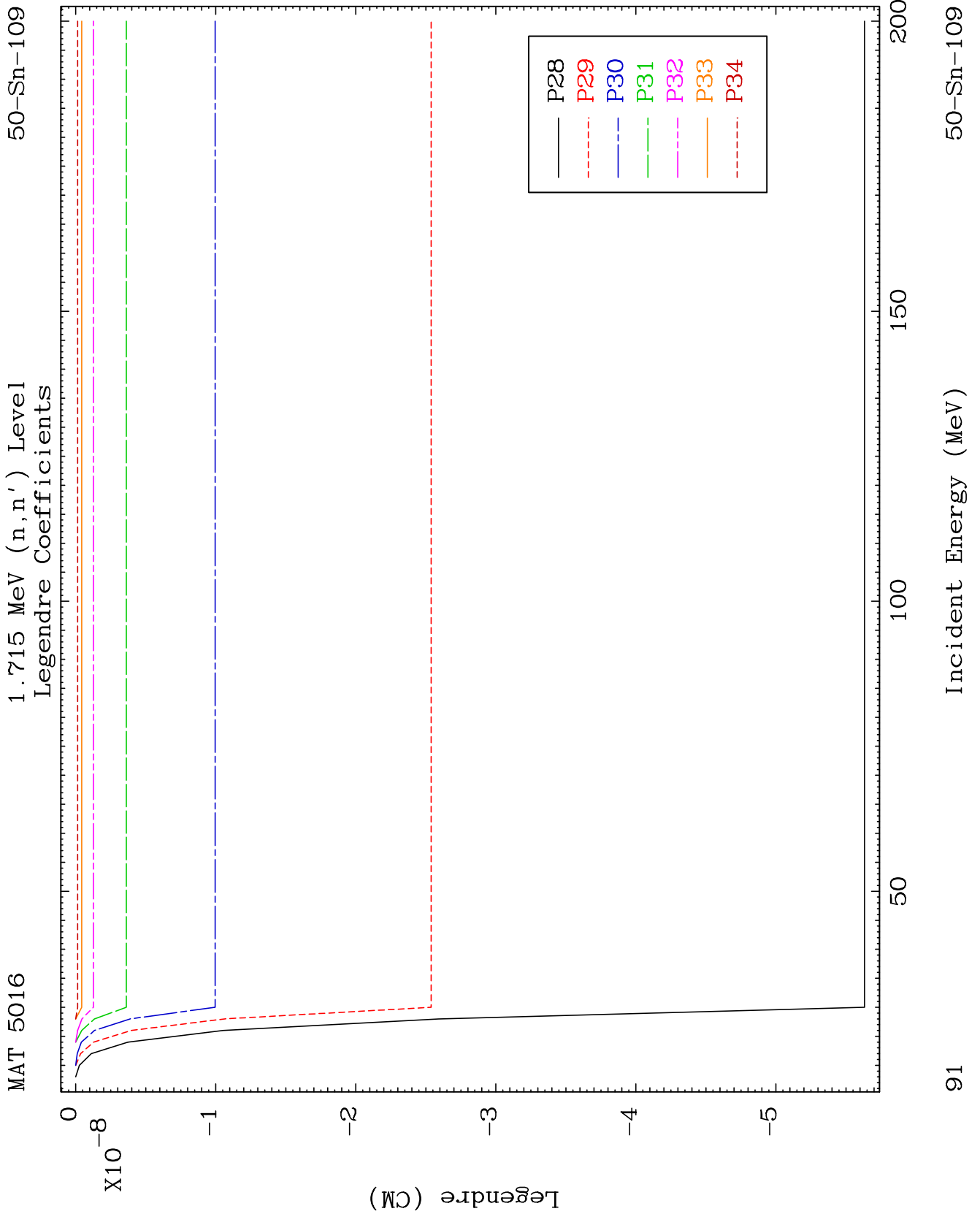


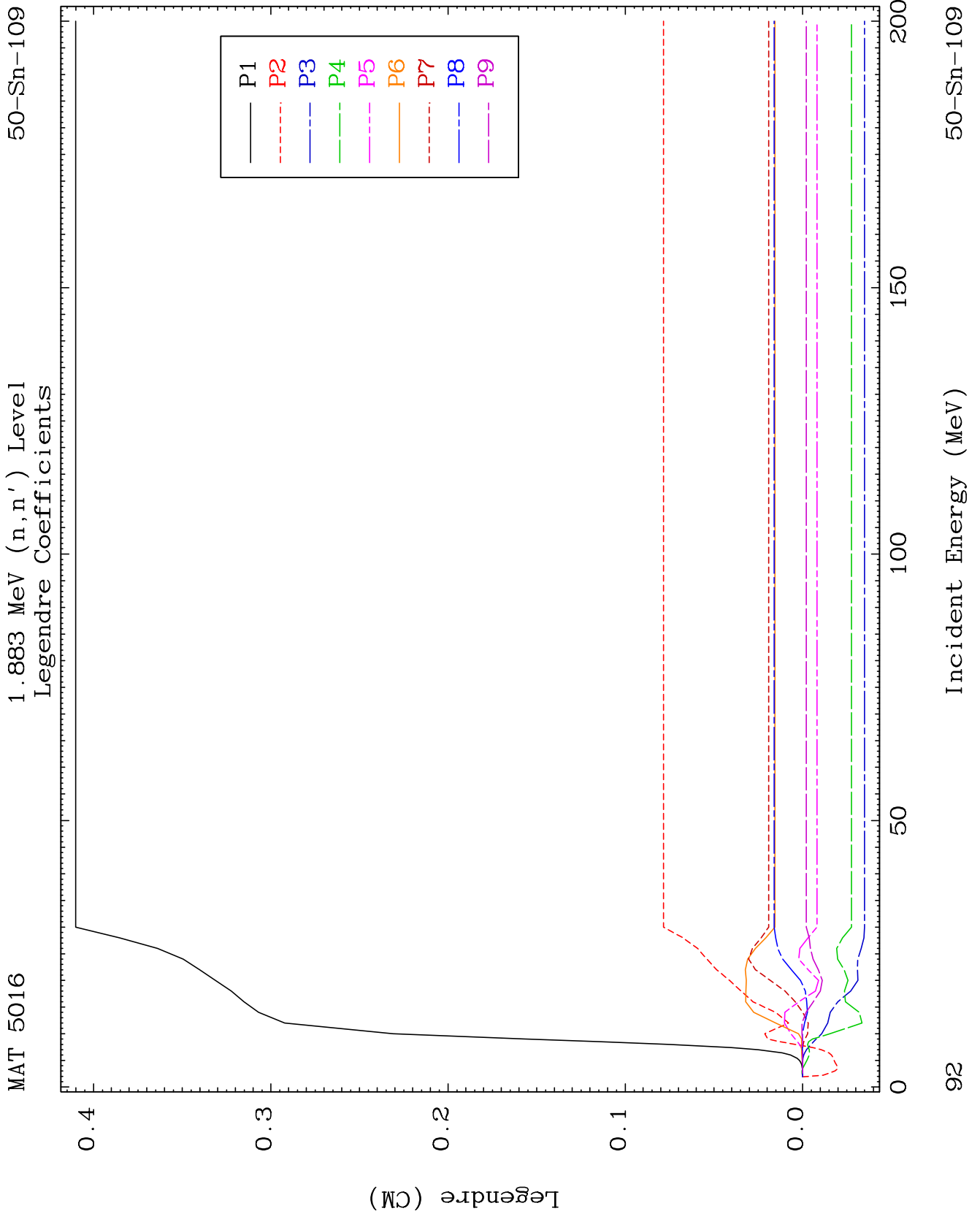


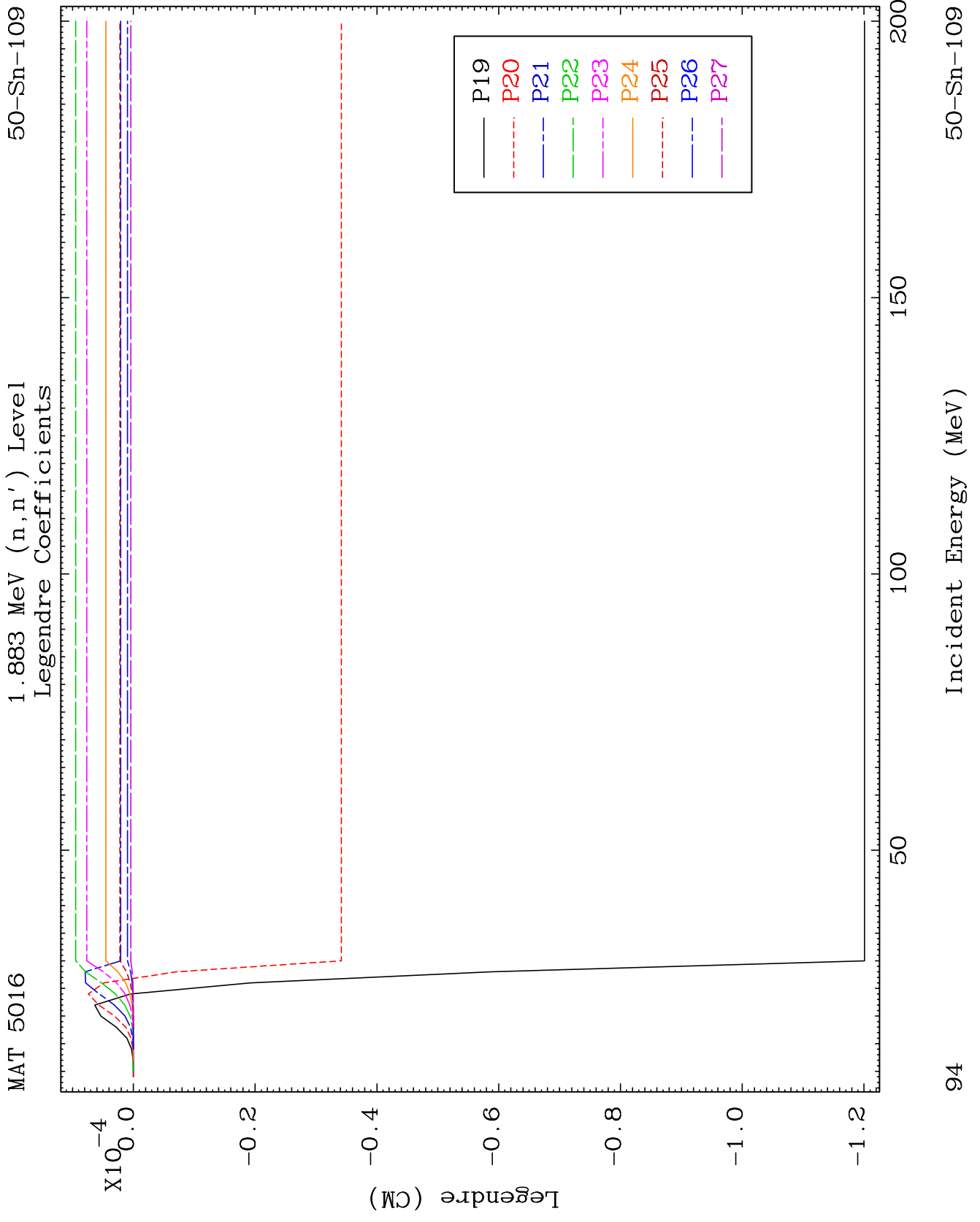


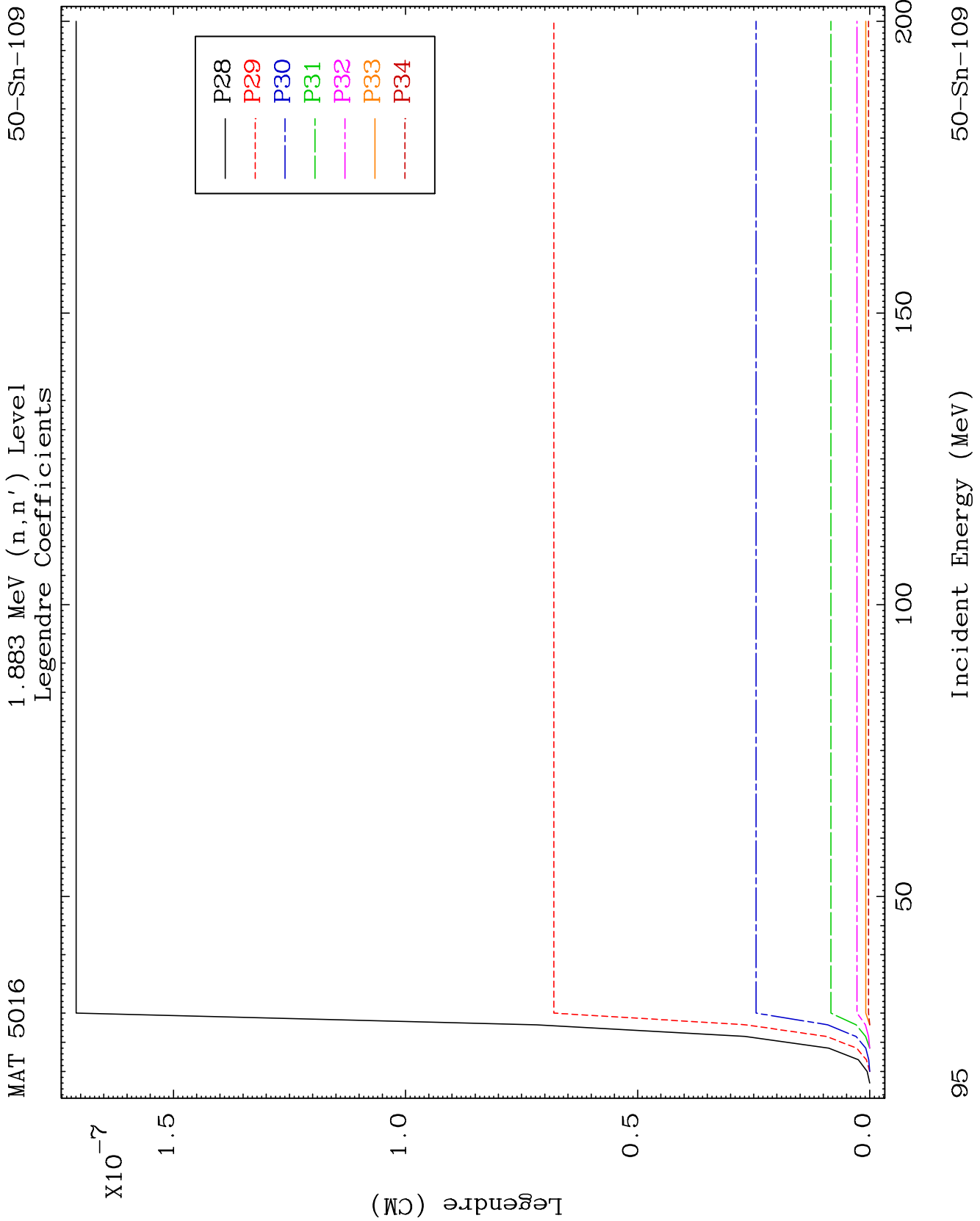


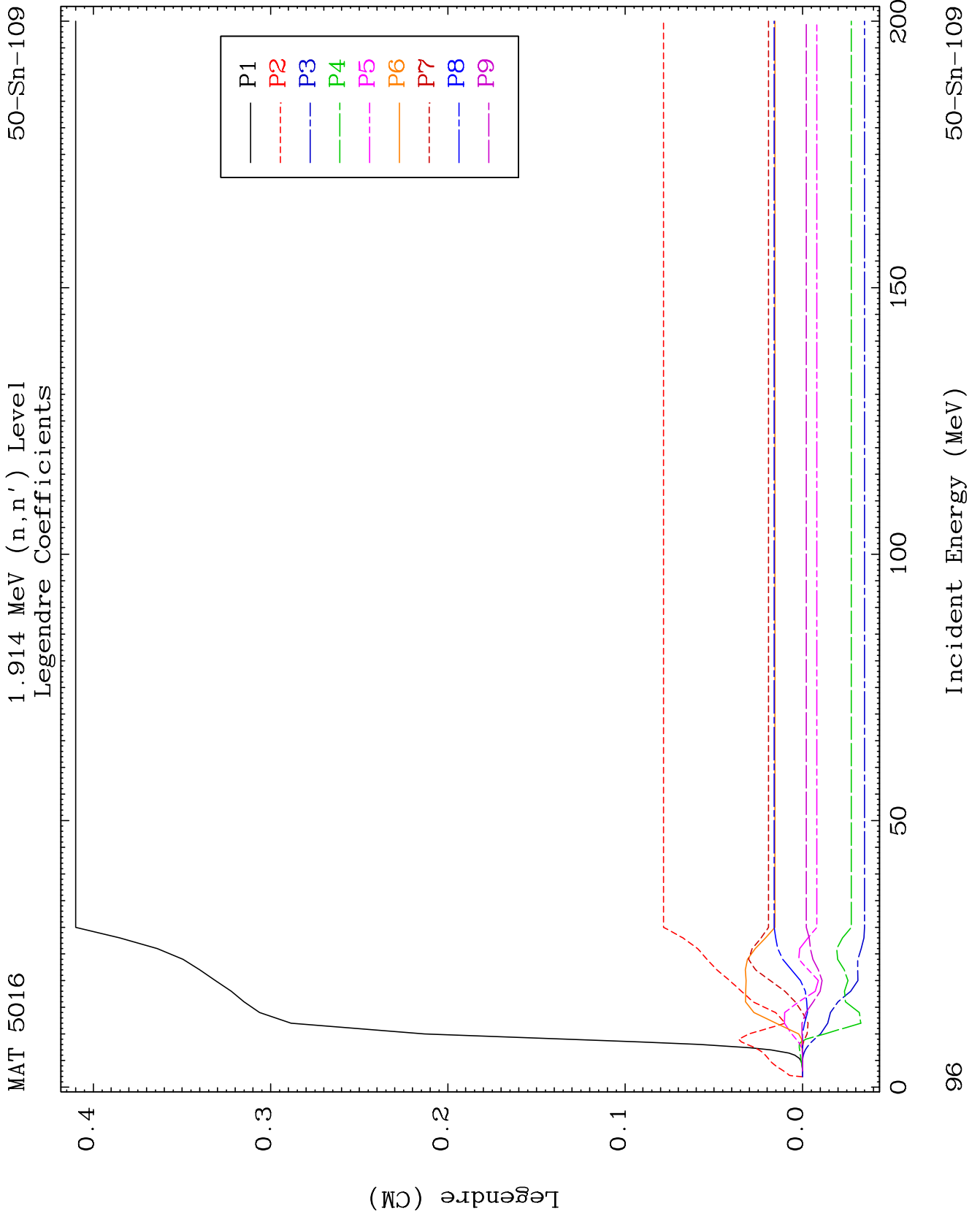


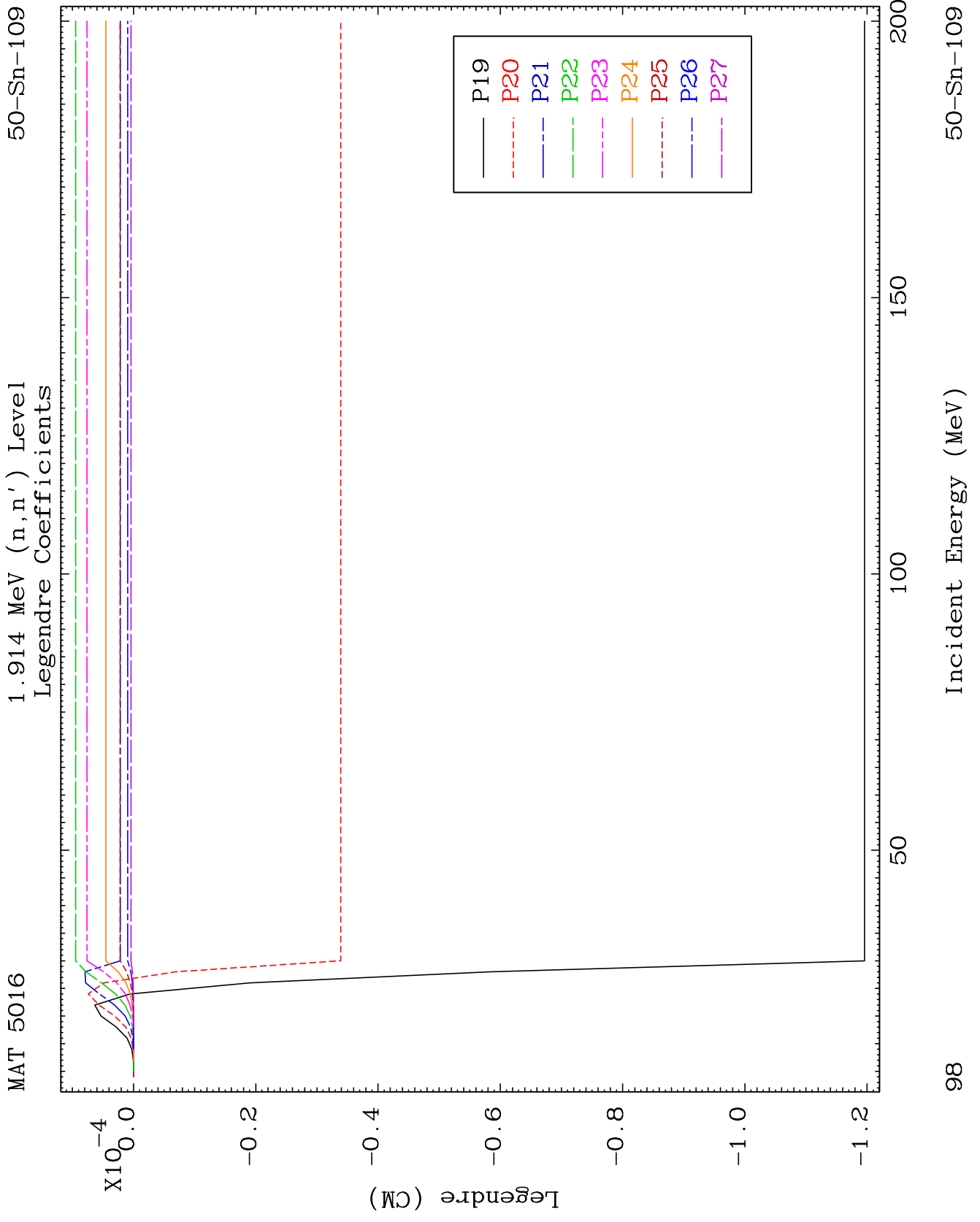


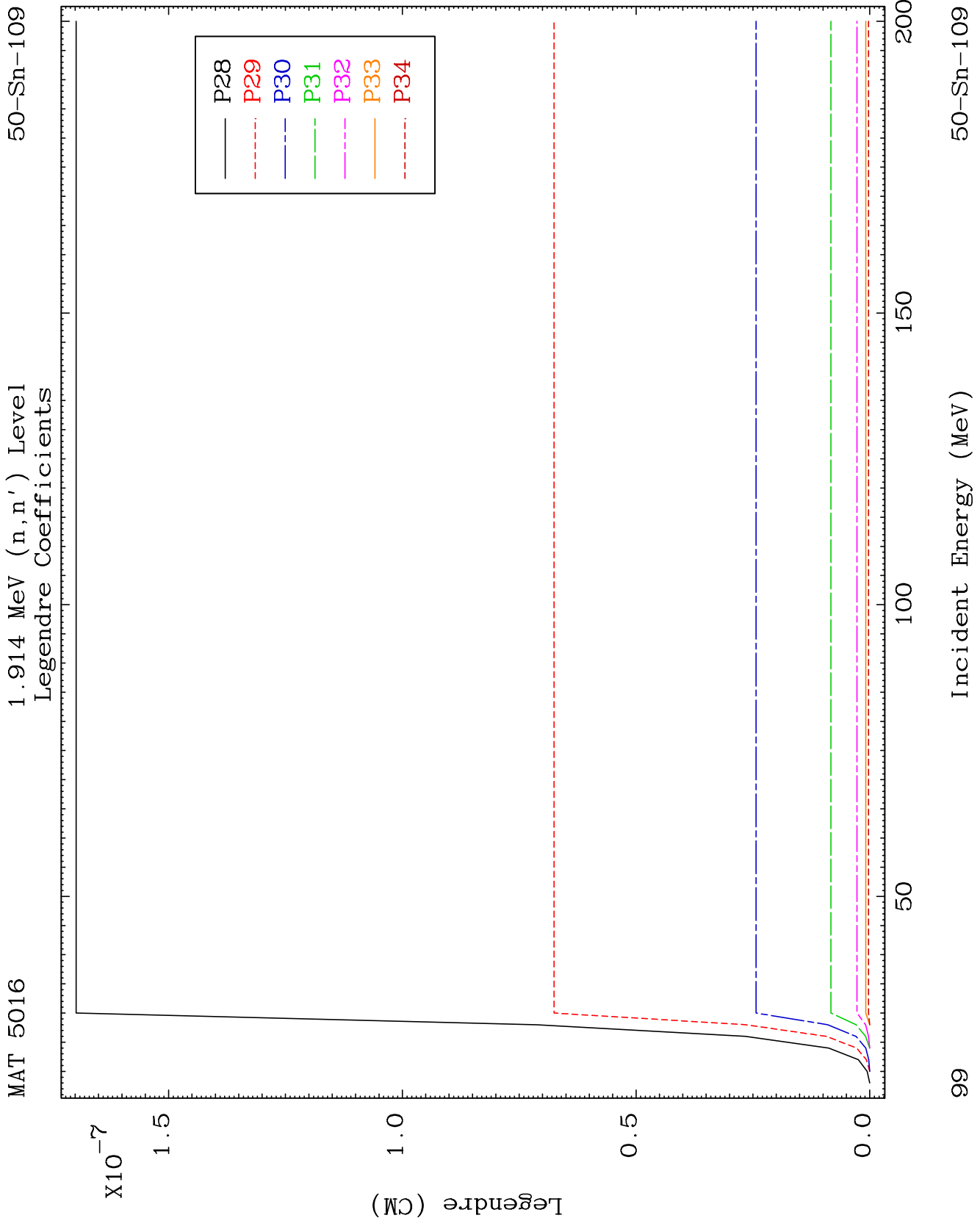


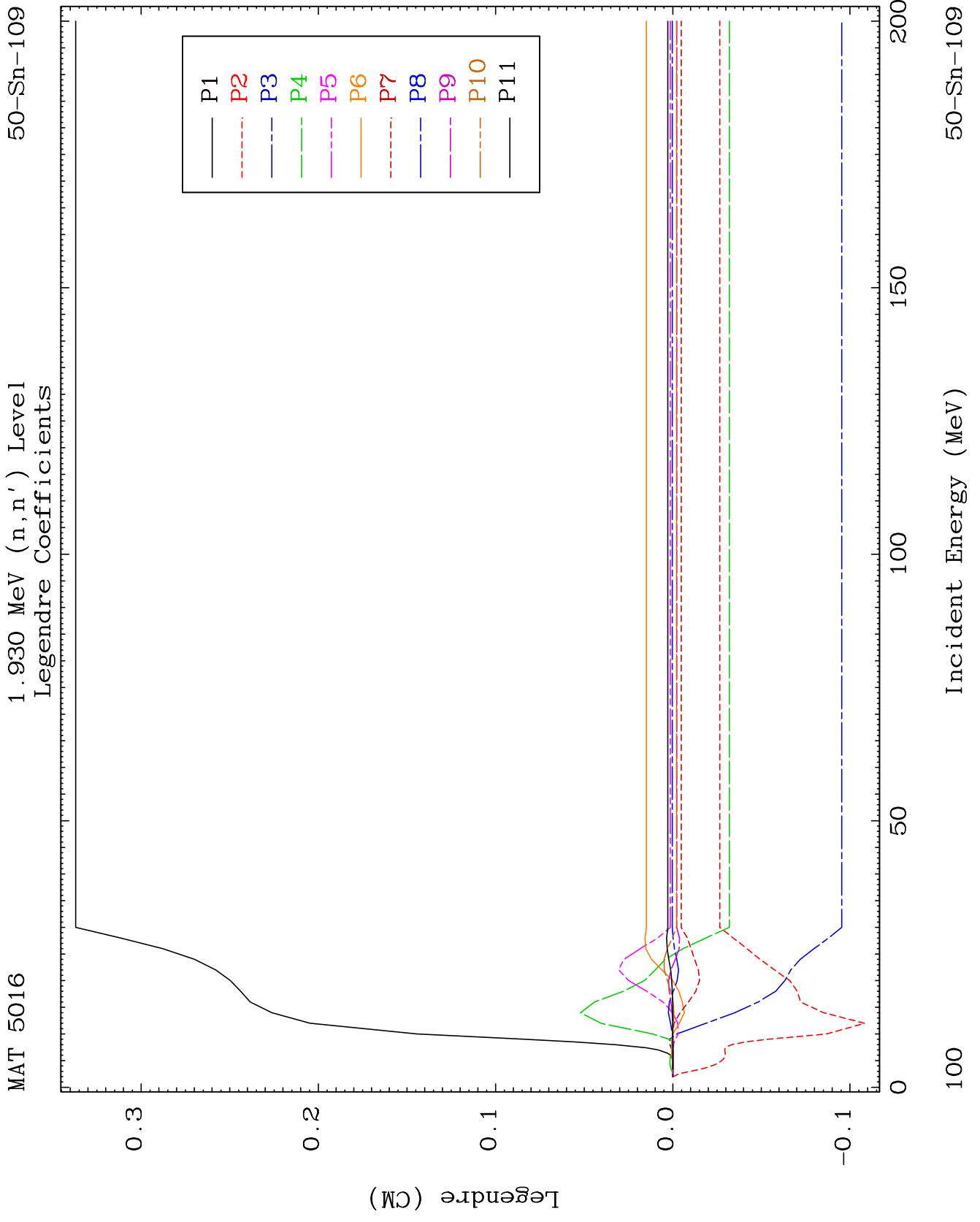








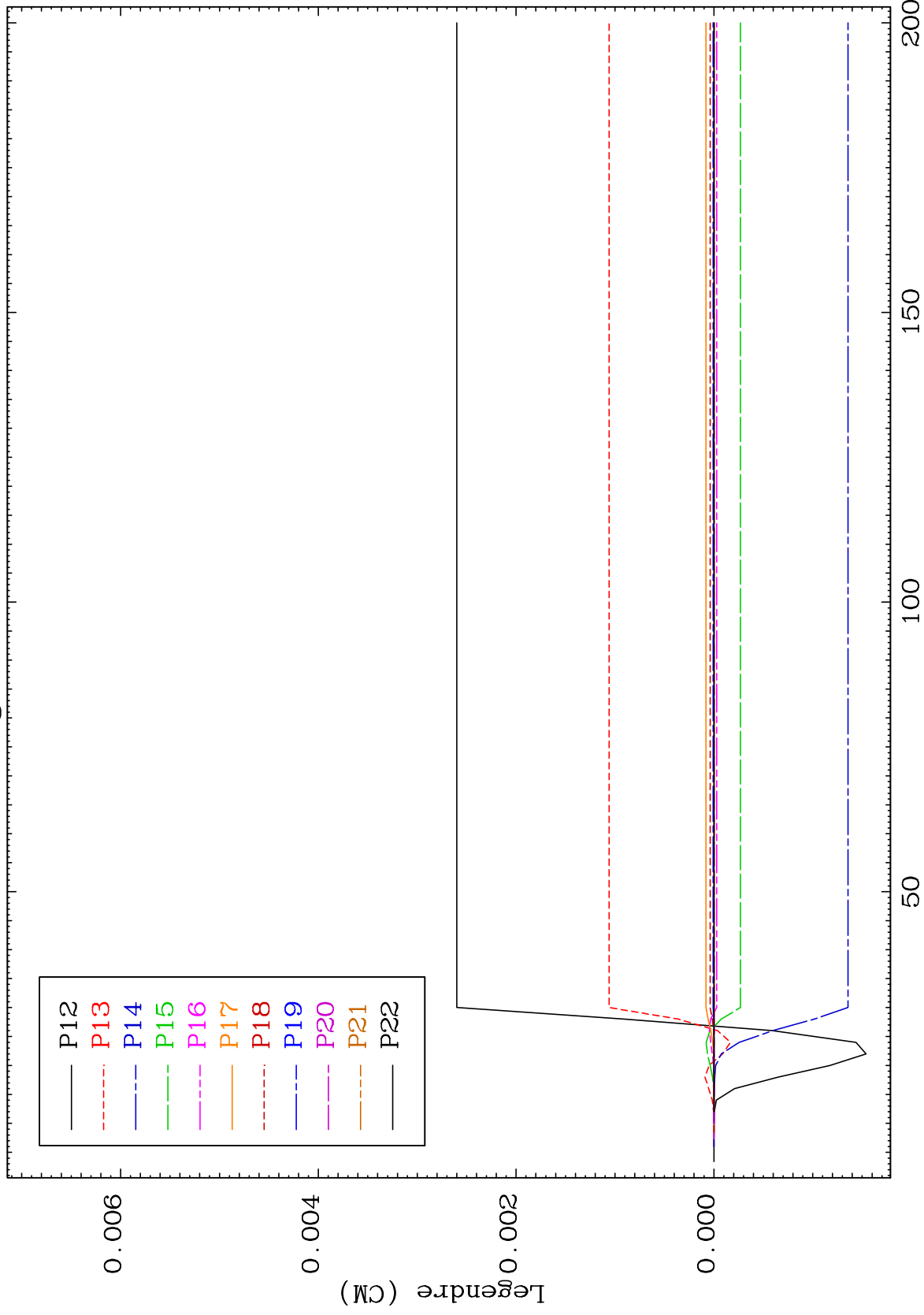




MAT 5016

1.930 MeV (n,n') Level
Legendre Coefficients

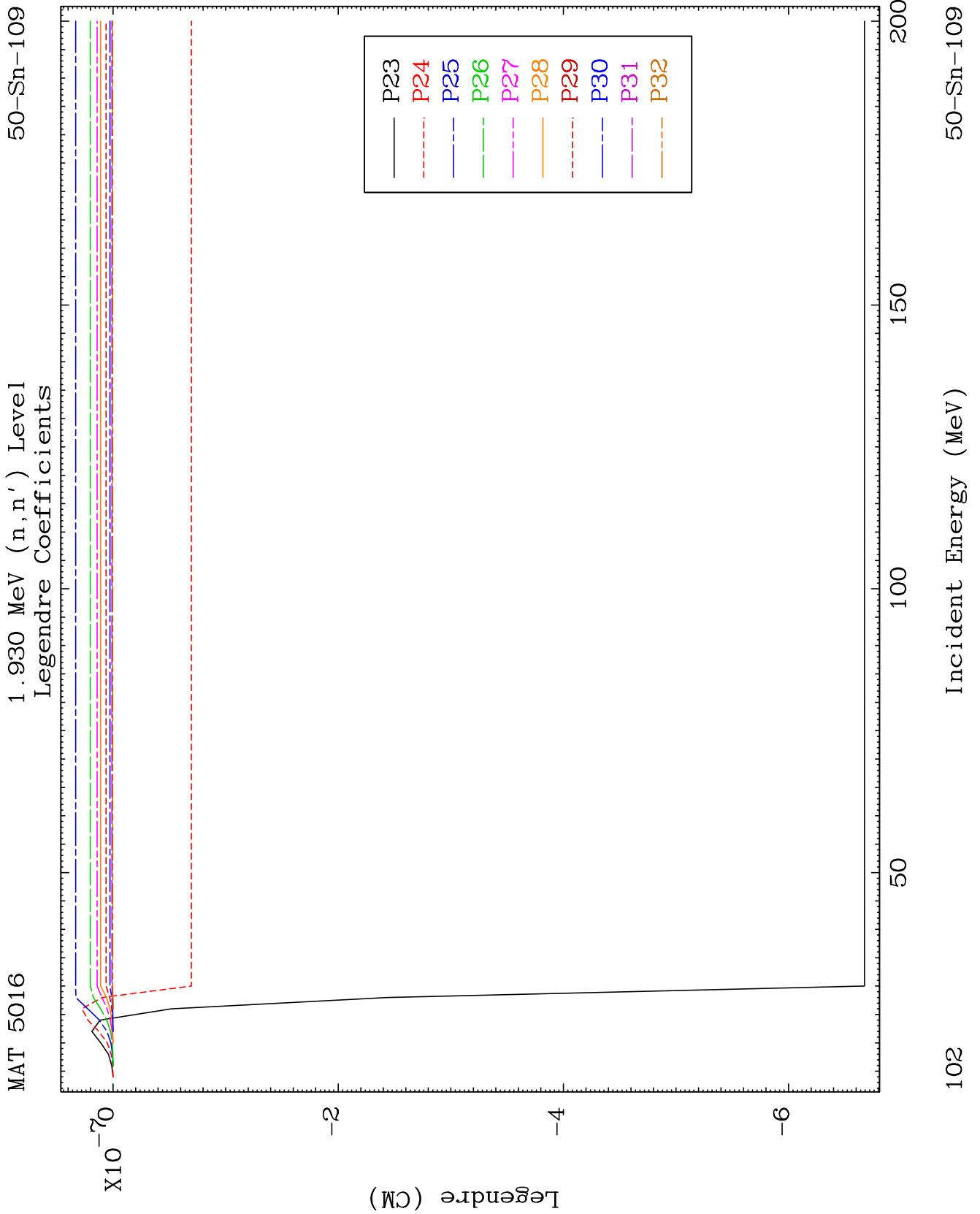
50-Sn-109

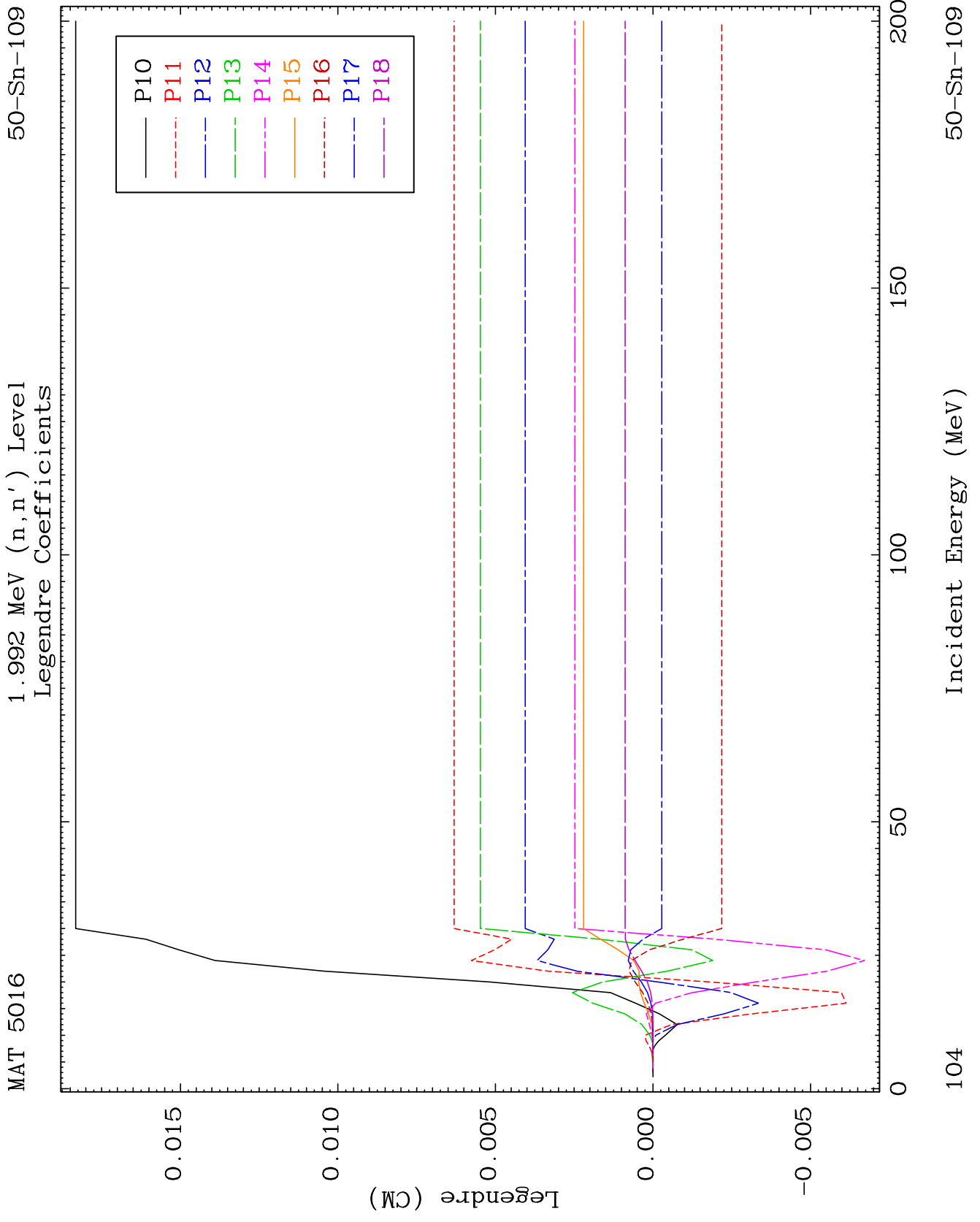


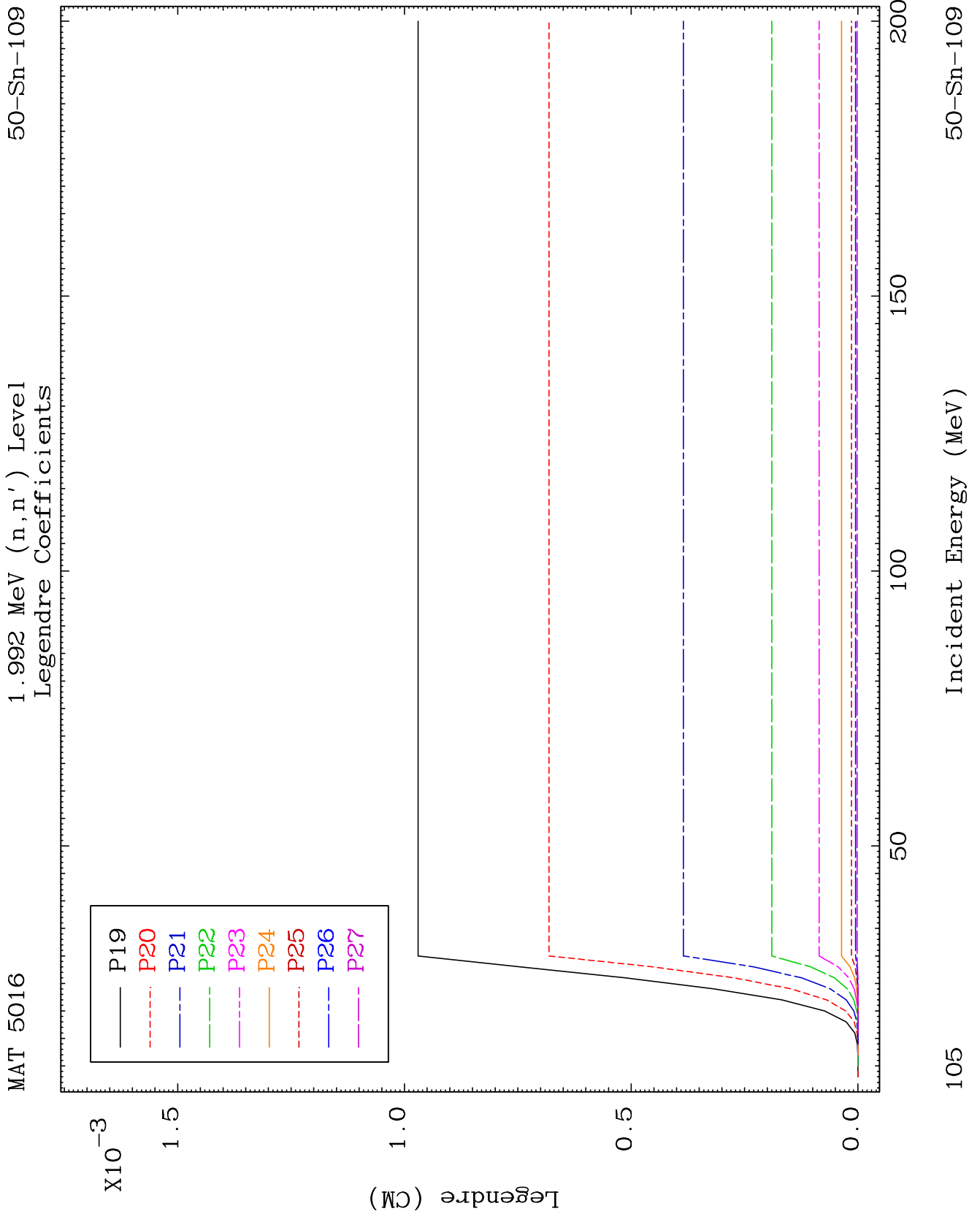
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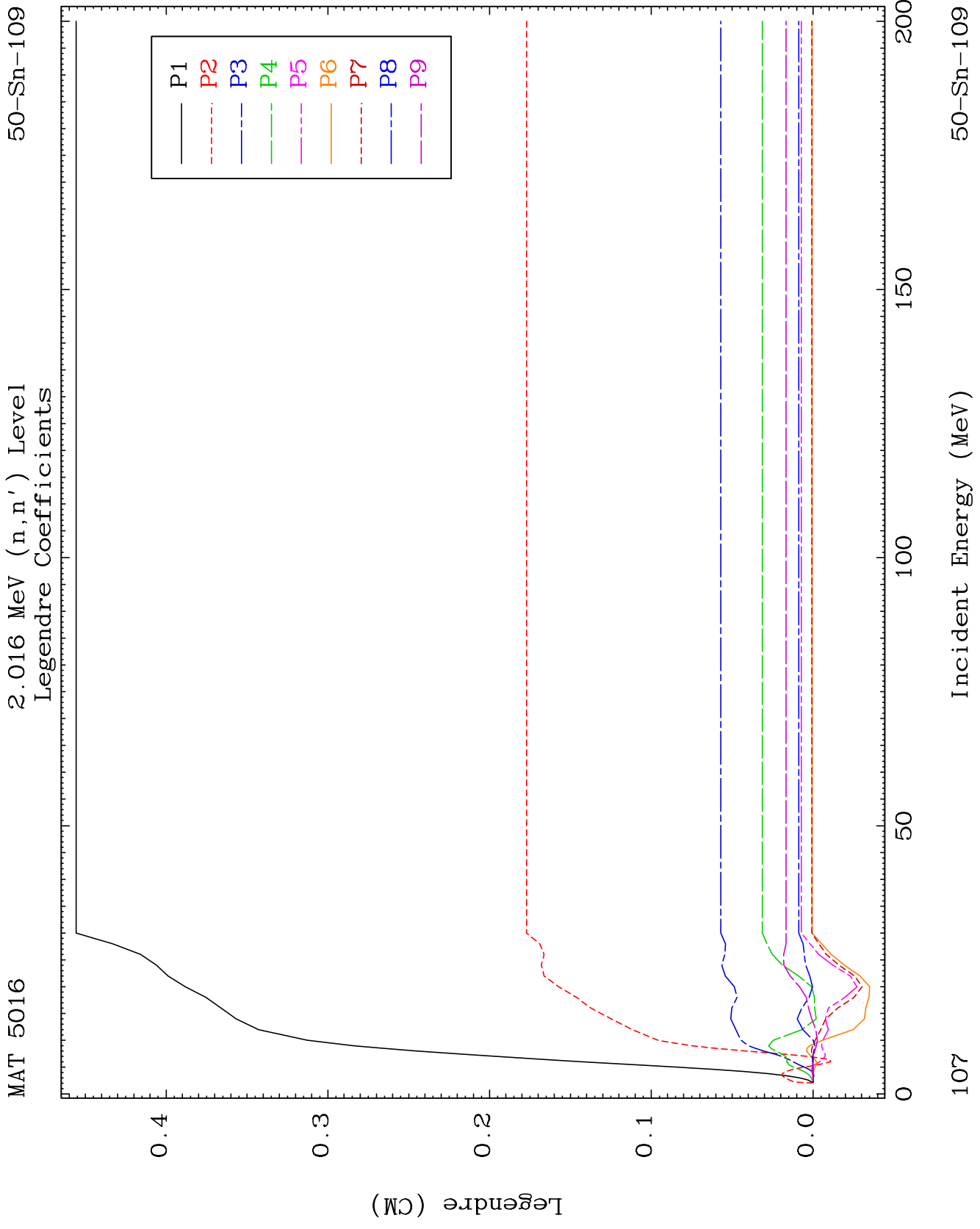
Incident Energy (MeV)

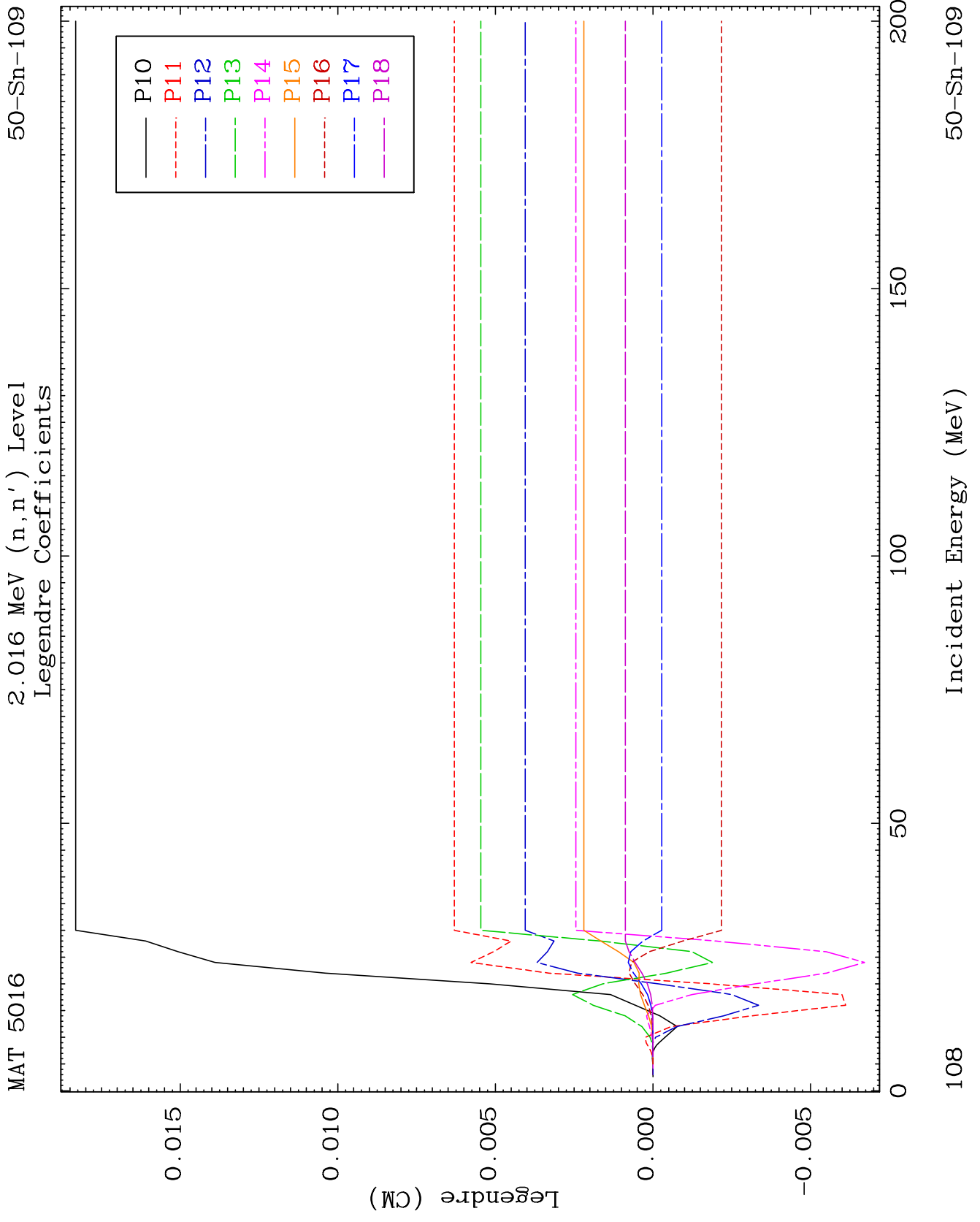
50-Sn-109

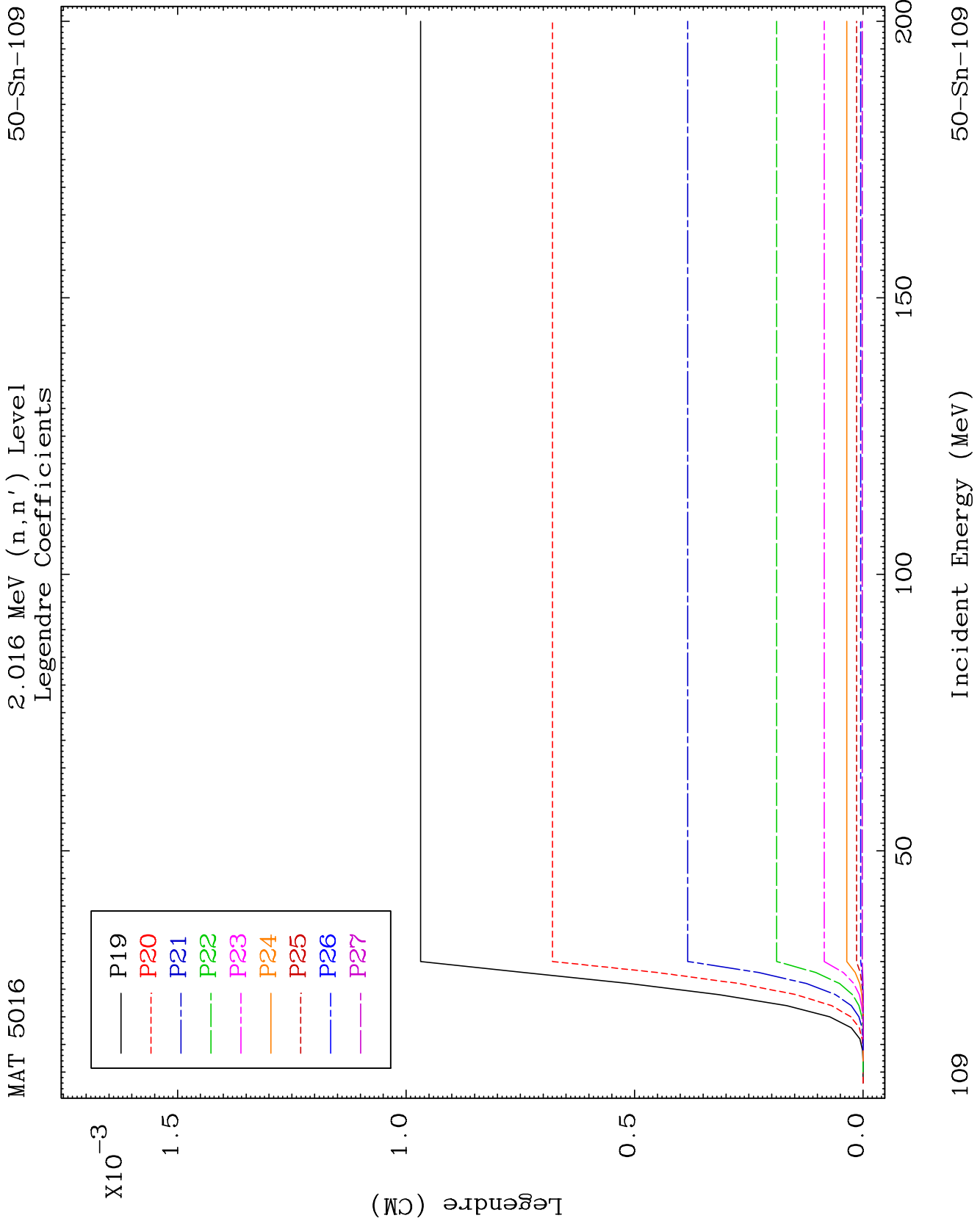


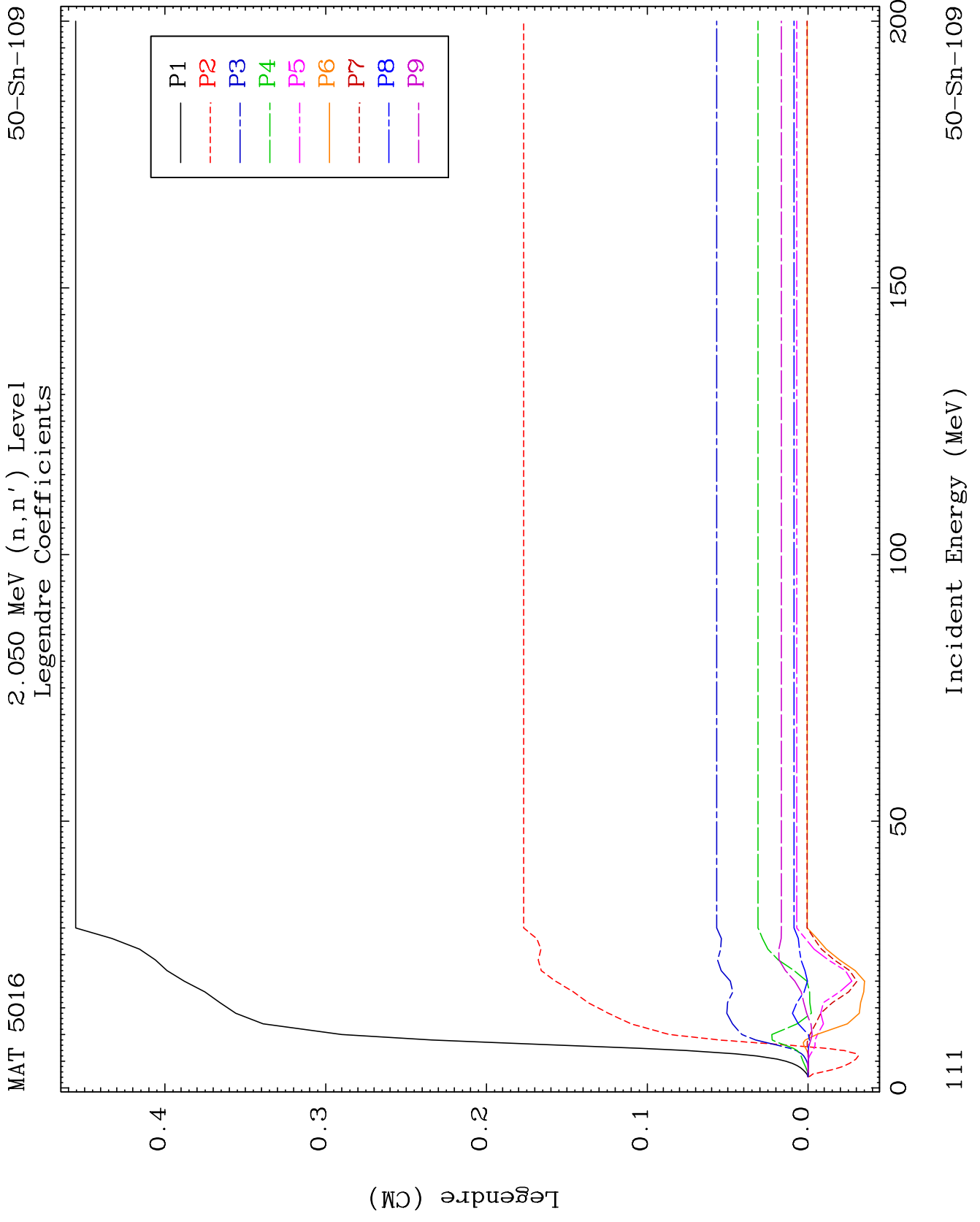


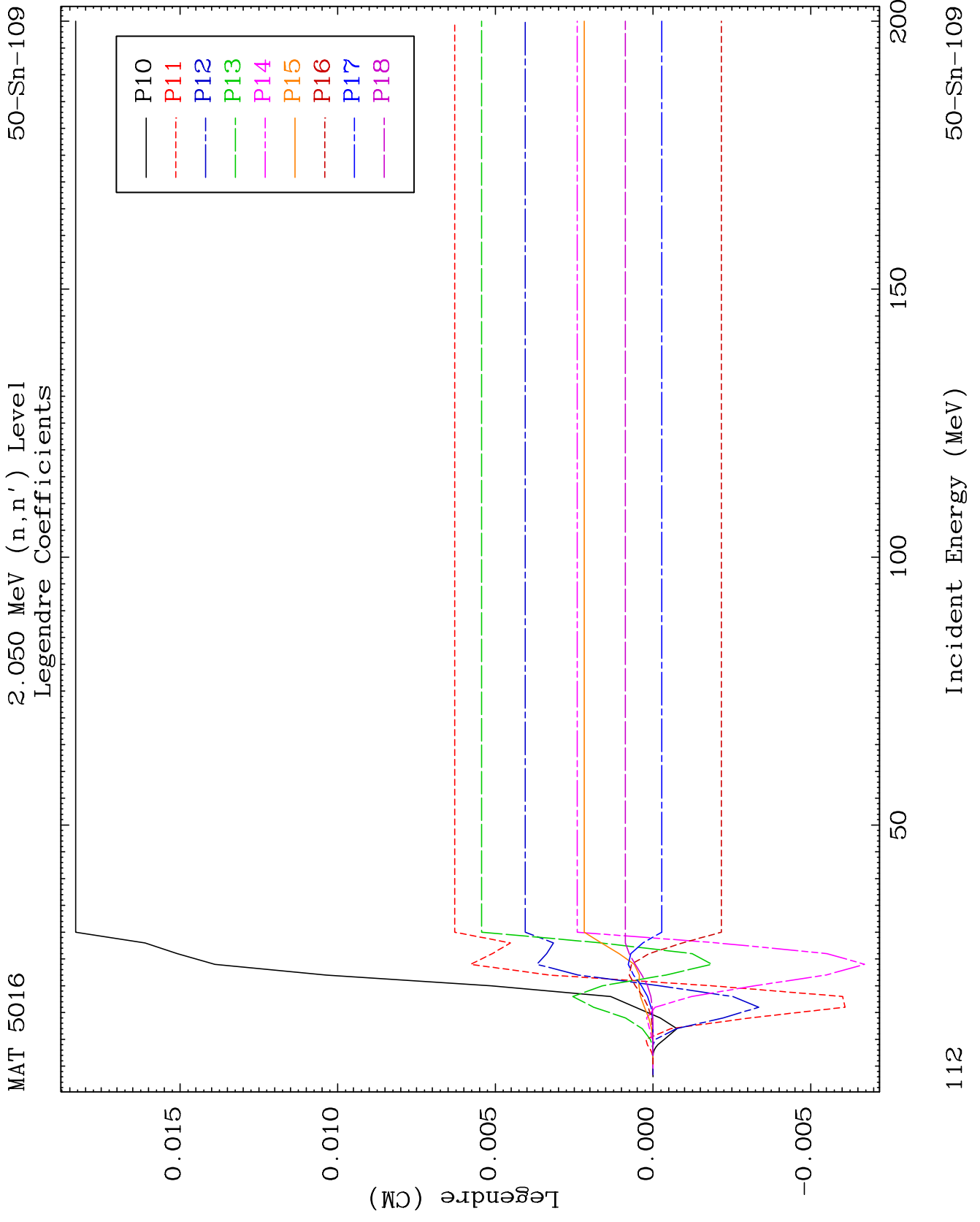


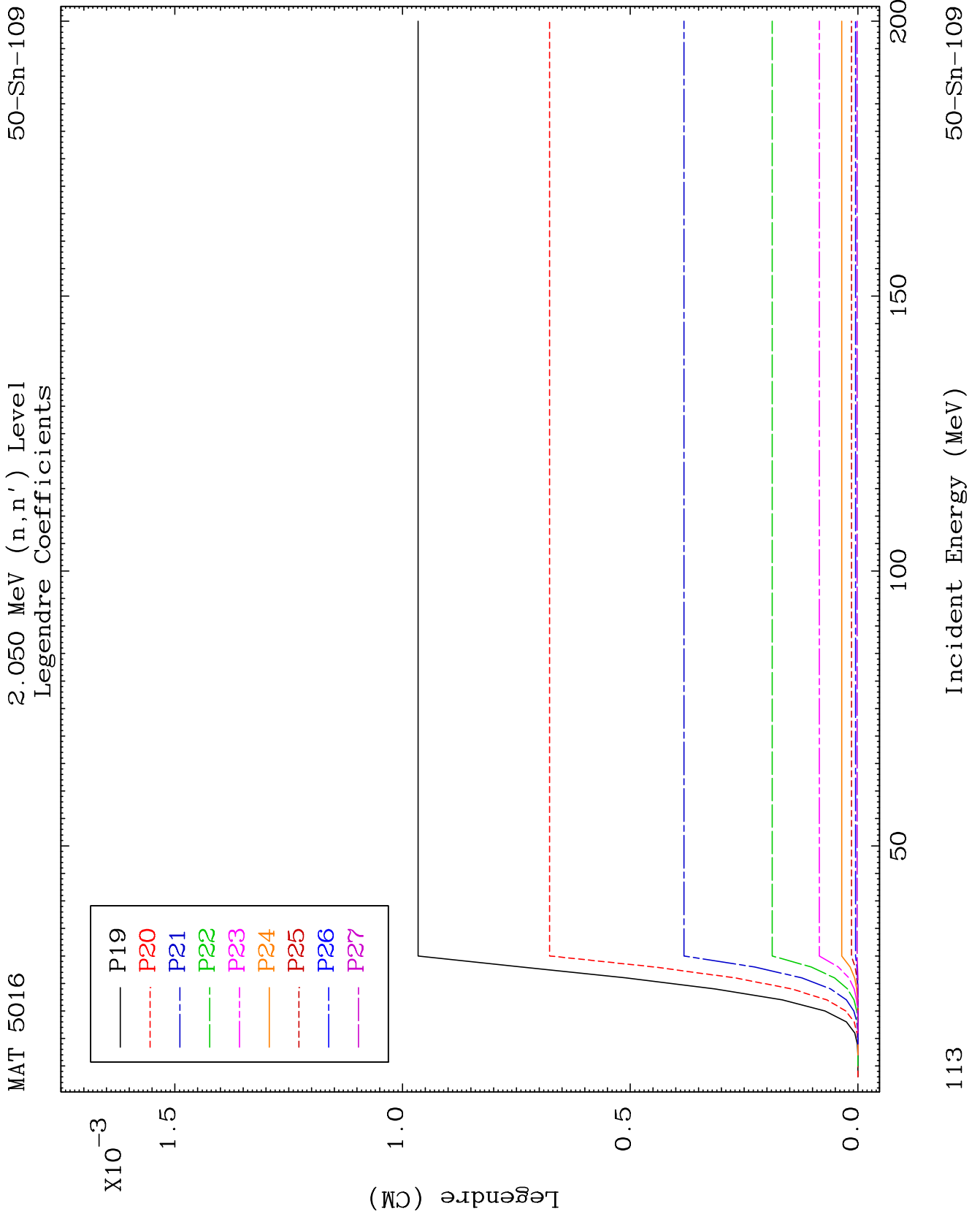


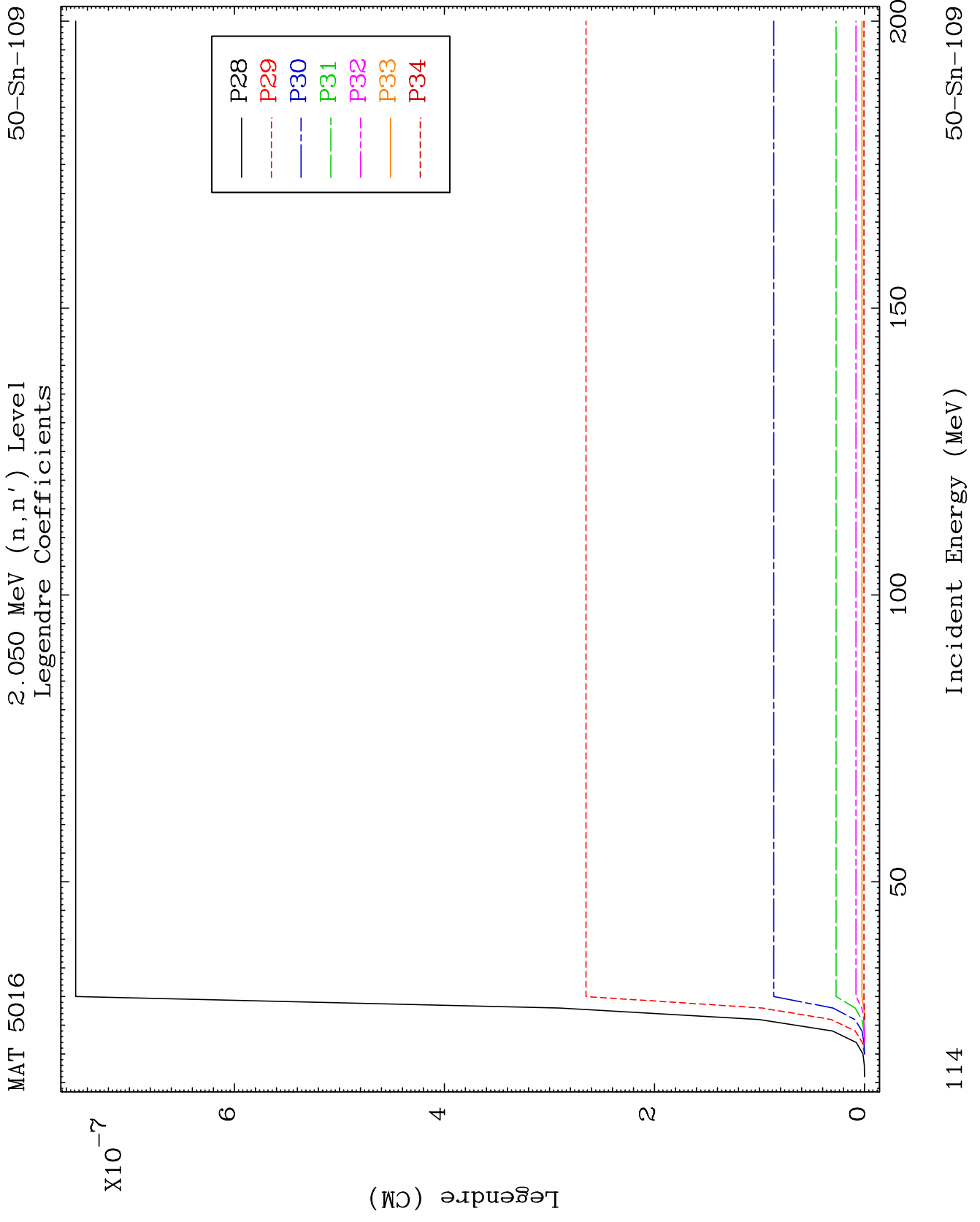


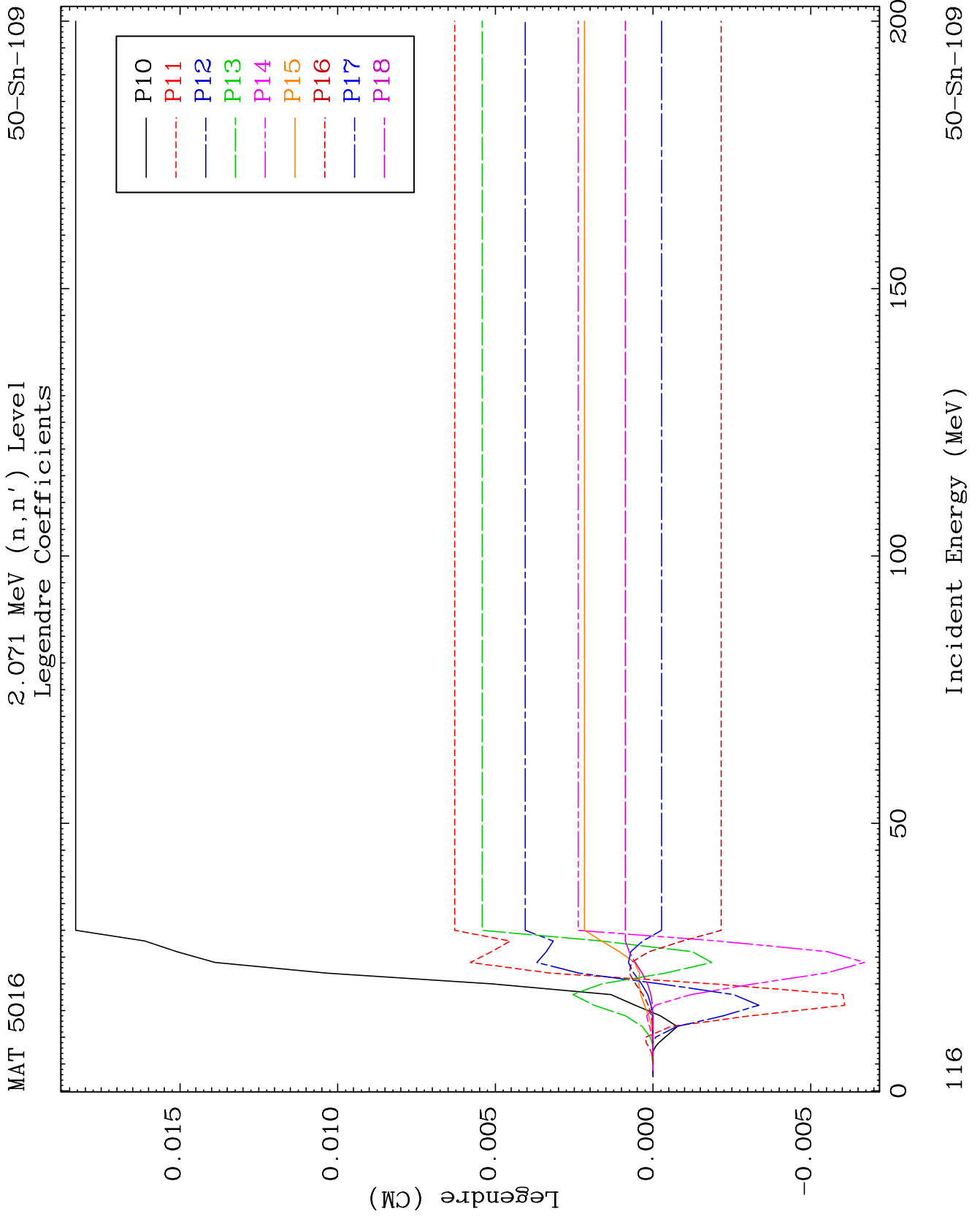


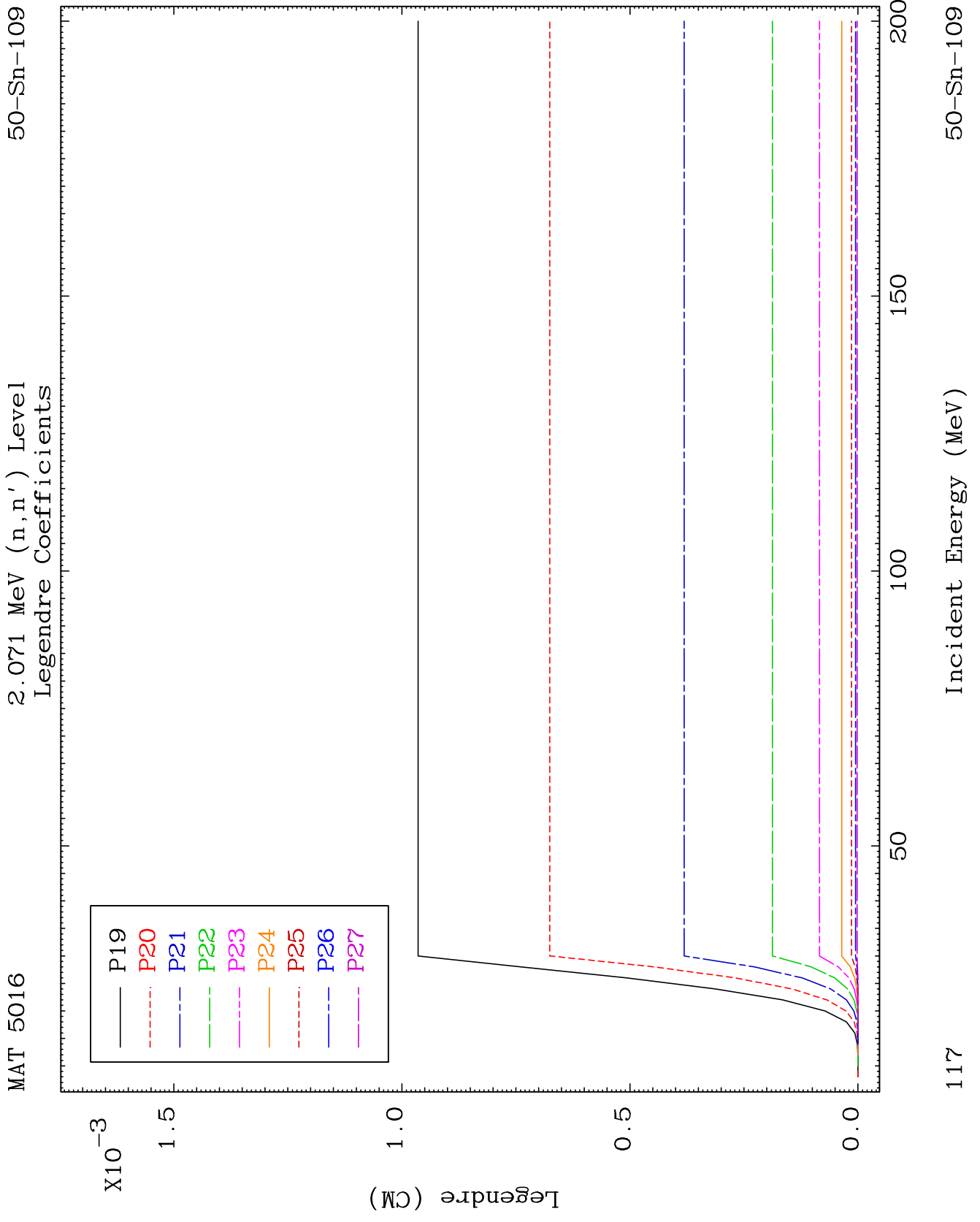


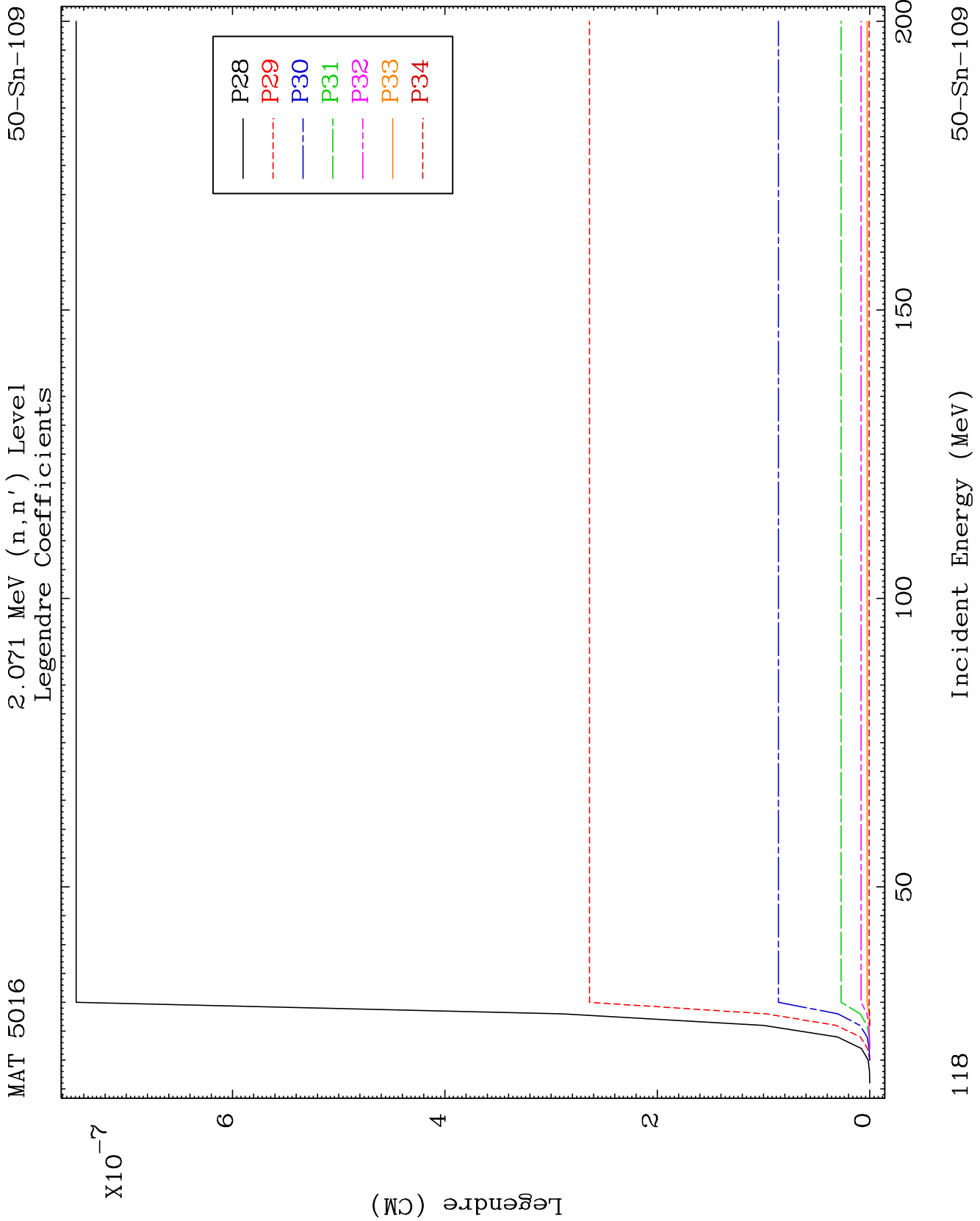










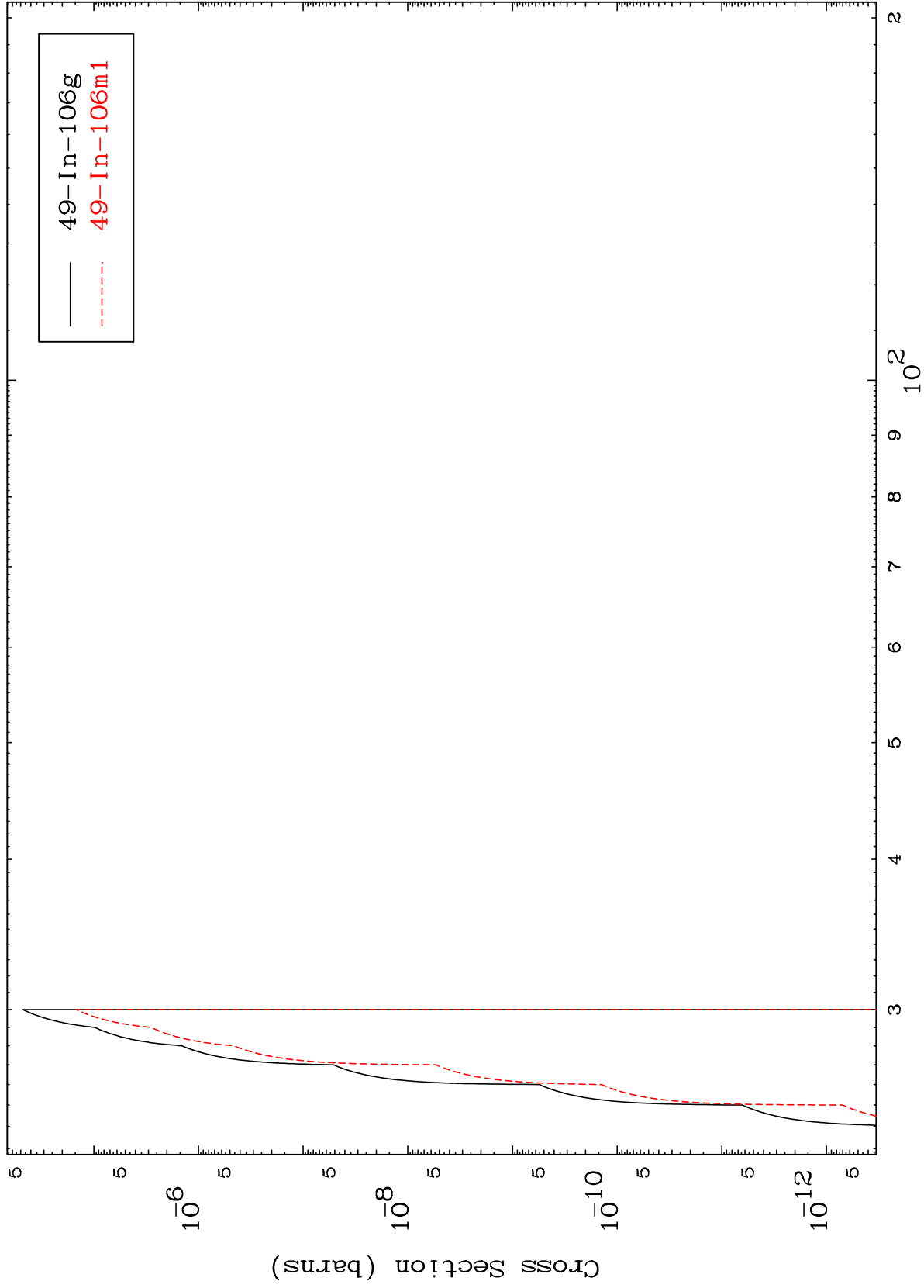


MAT 5016

(n,2n) d

50-Sn-109

Radionuclide Production Cross Section



119

Incident Energy (MeV)

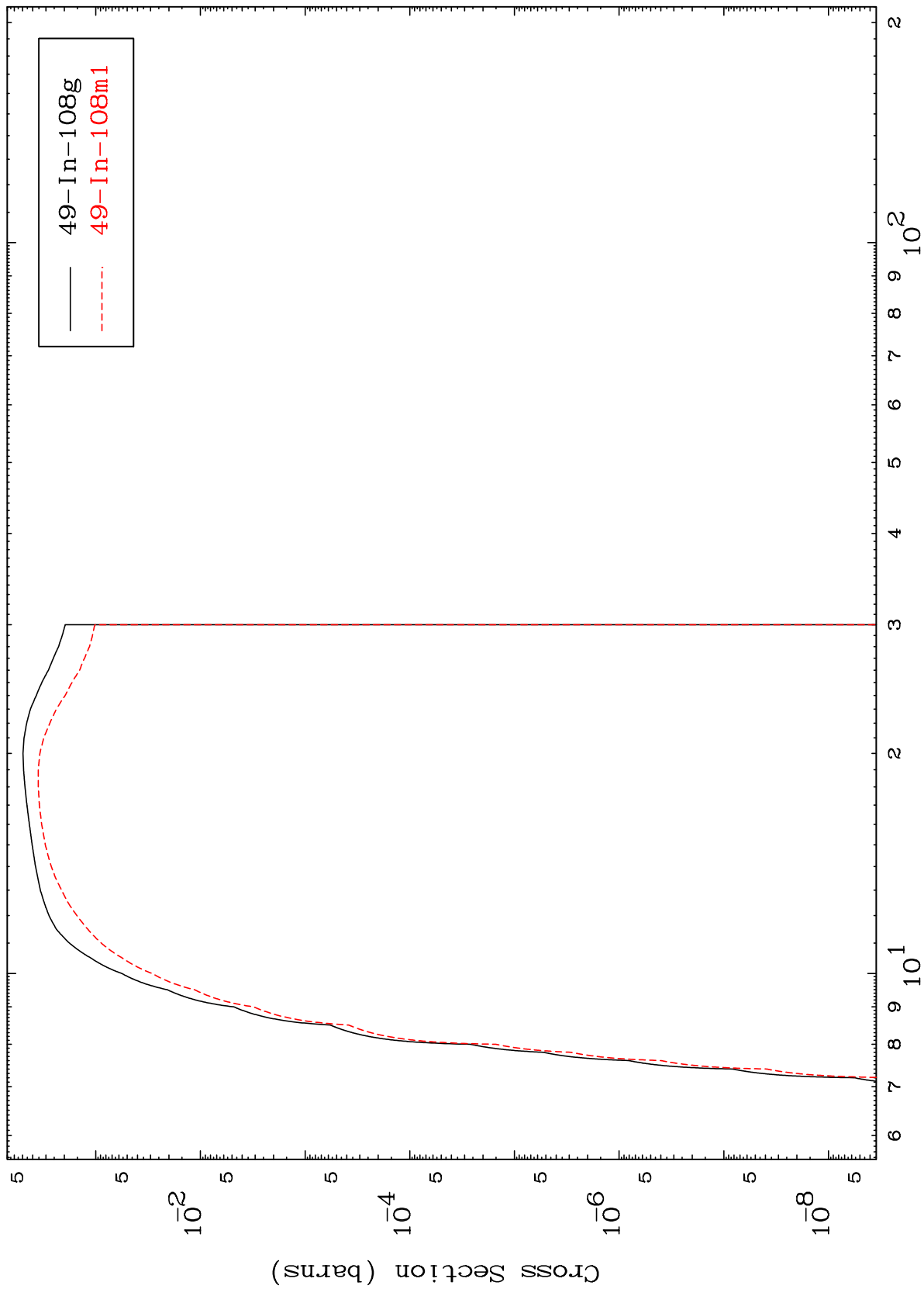
50-Sn-109

MAT 5016

(n,n') p

50-Sn-109

Radionuclide Production Cross Section



120

Incident Energy (MeV)

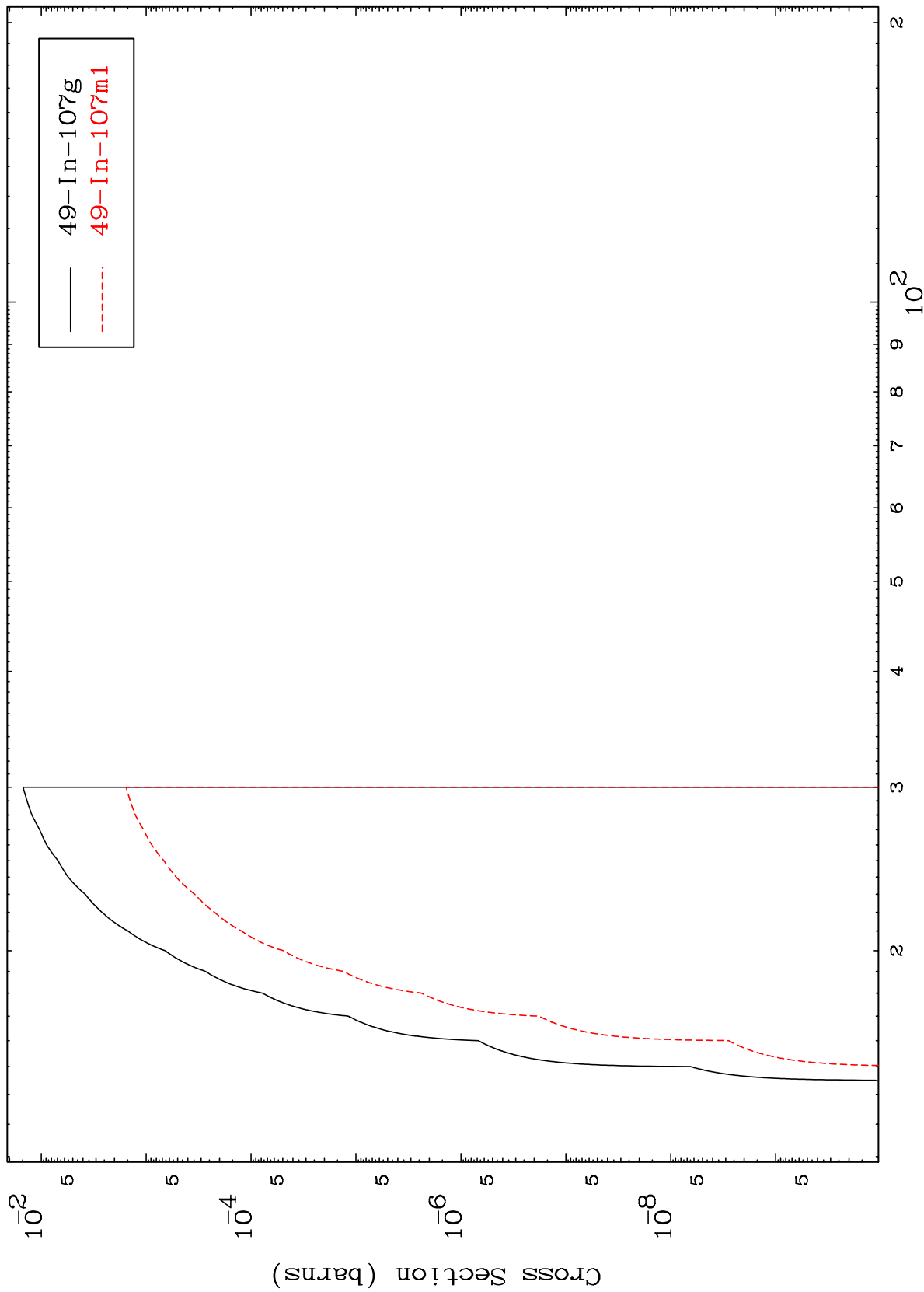
50-Sn-109

MAT 5016

(n,n') d

50-Sn-109

Radionuclide Production Cross Section

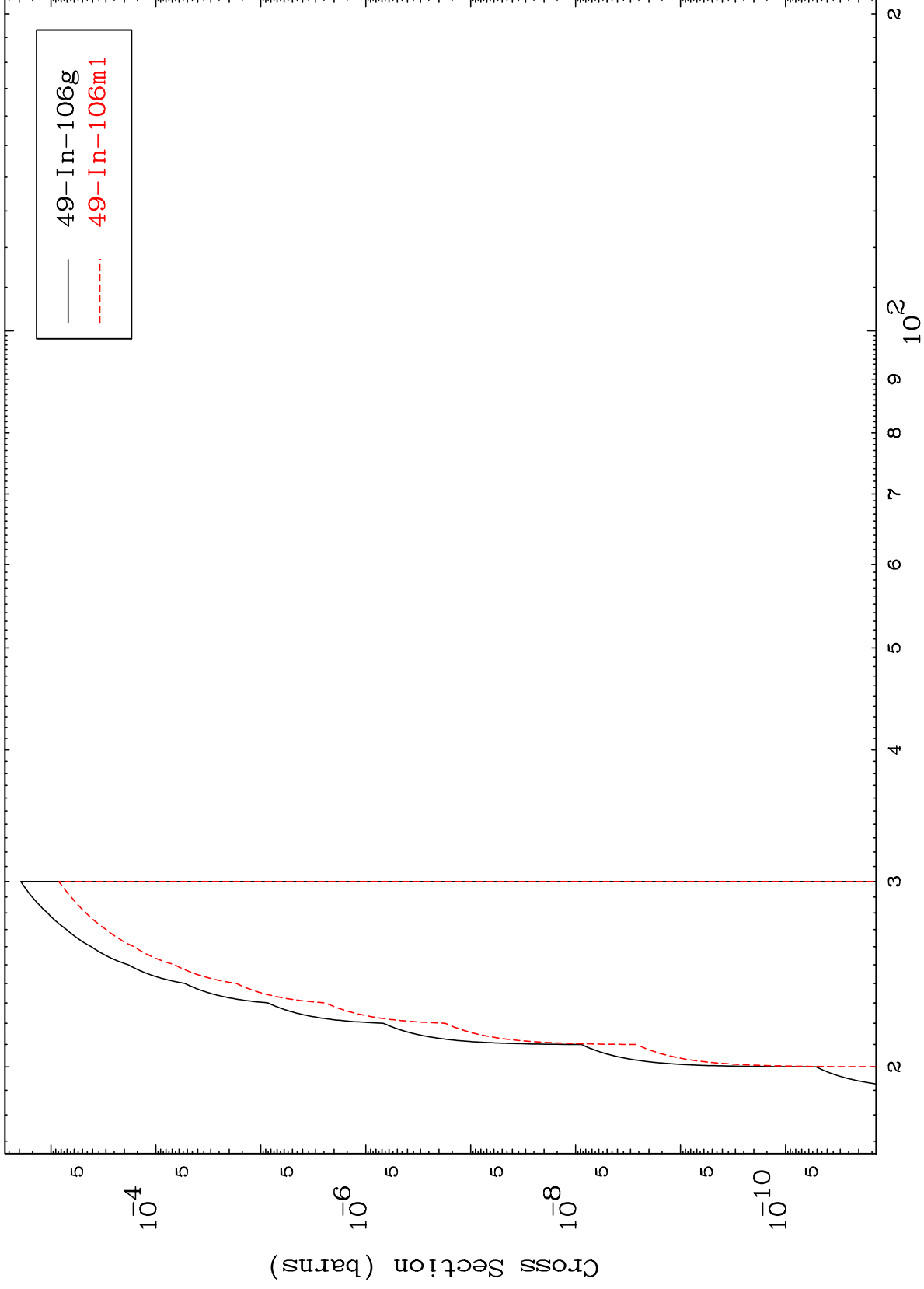


121

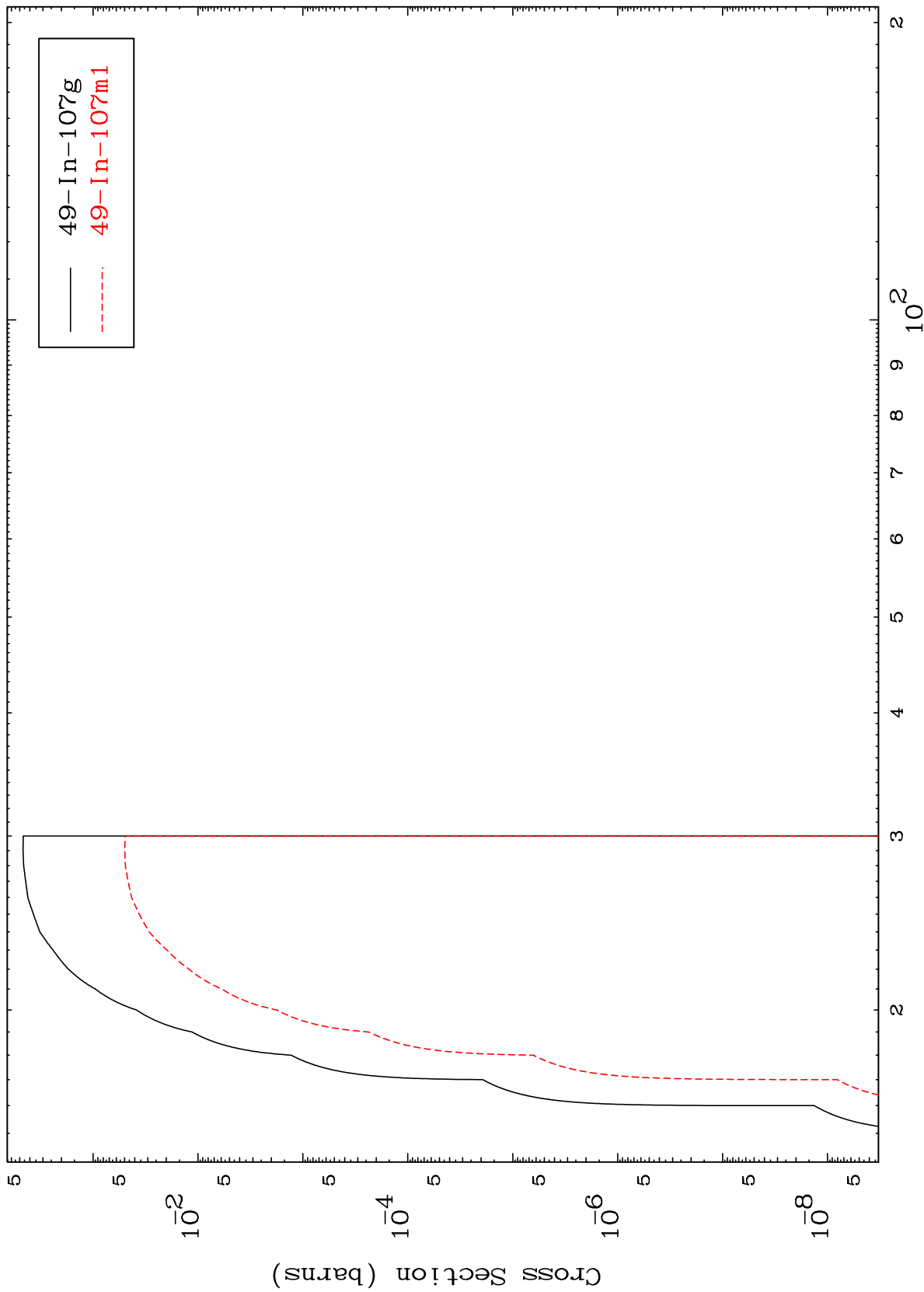
Incident Energy (MeV)

50-Sn-109

Radionuclide Production Cross Section



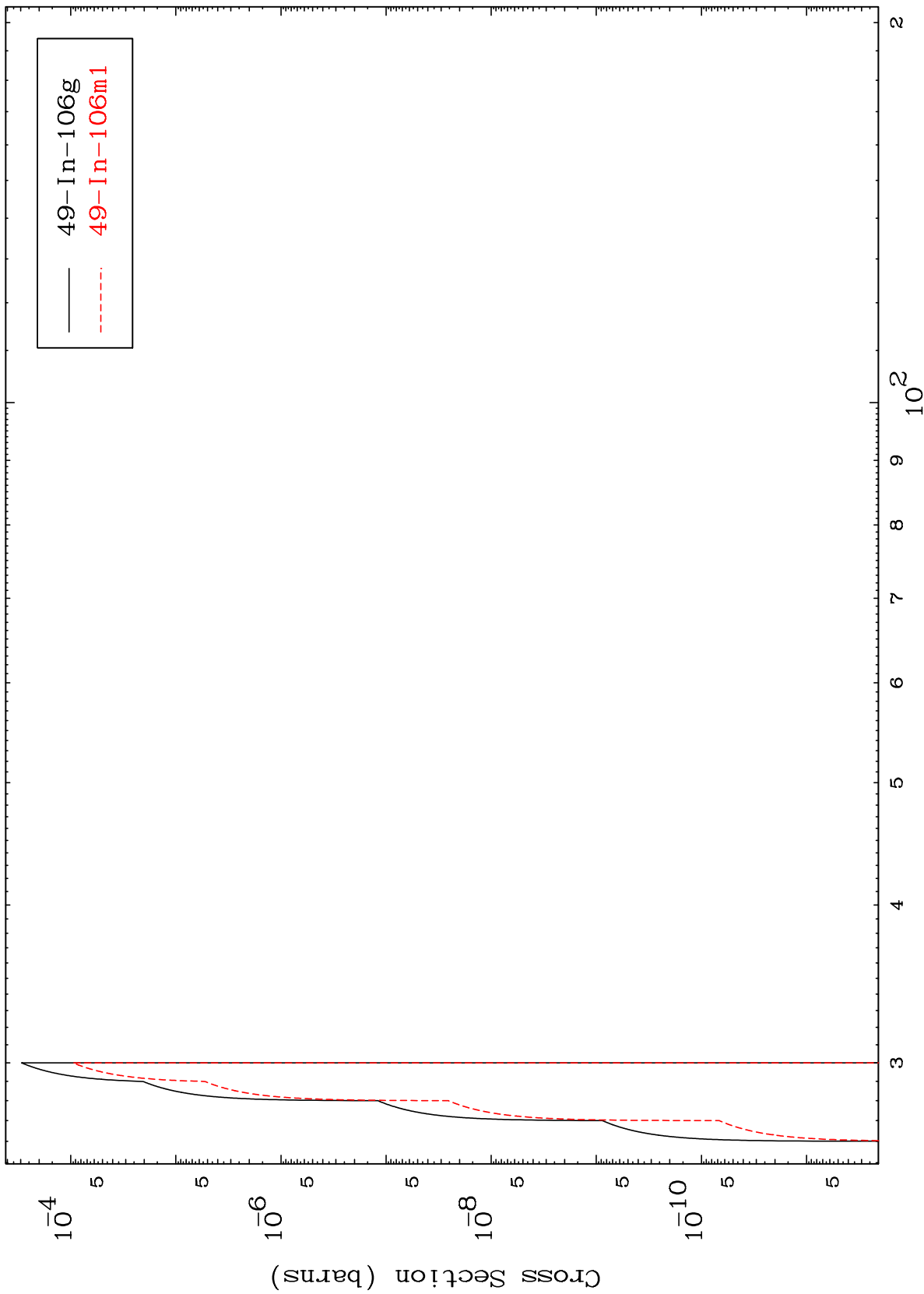
Radionuclide Production Cross Section



MAT 5016

50-Sn-109

(n,3n) p
Radionuclide Production Cross Section



50-Sn-109

Incident Energy (MeV)

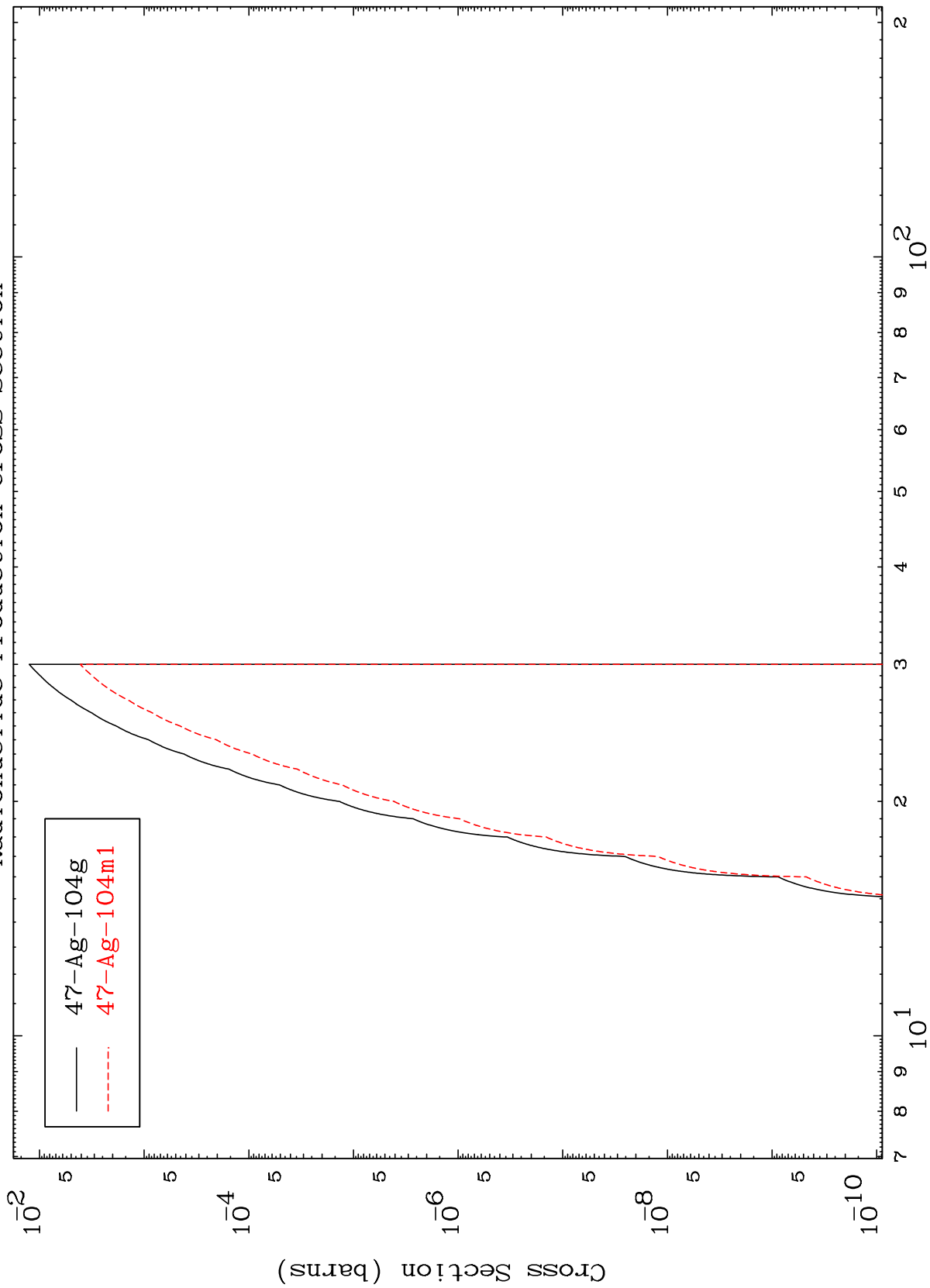
124

MAT 5016

(n,n') p α

50-Sn-109

Radionuclide Production Cross Section



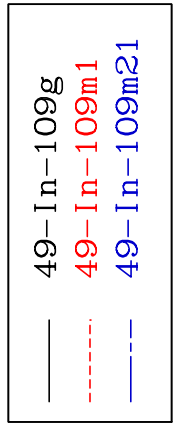
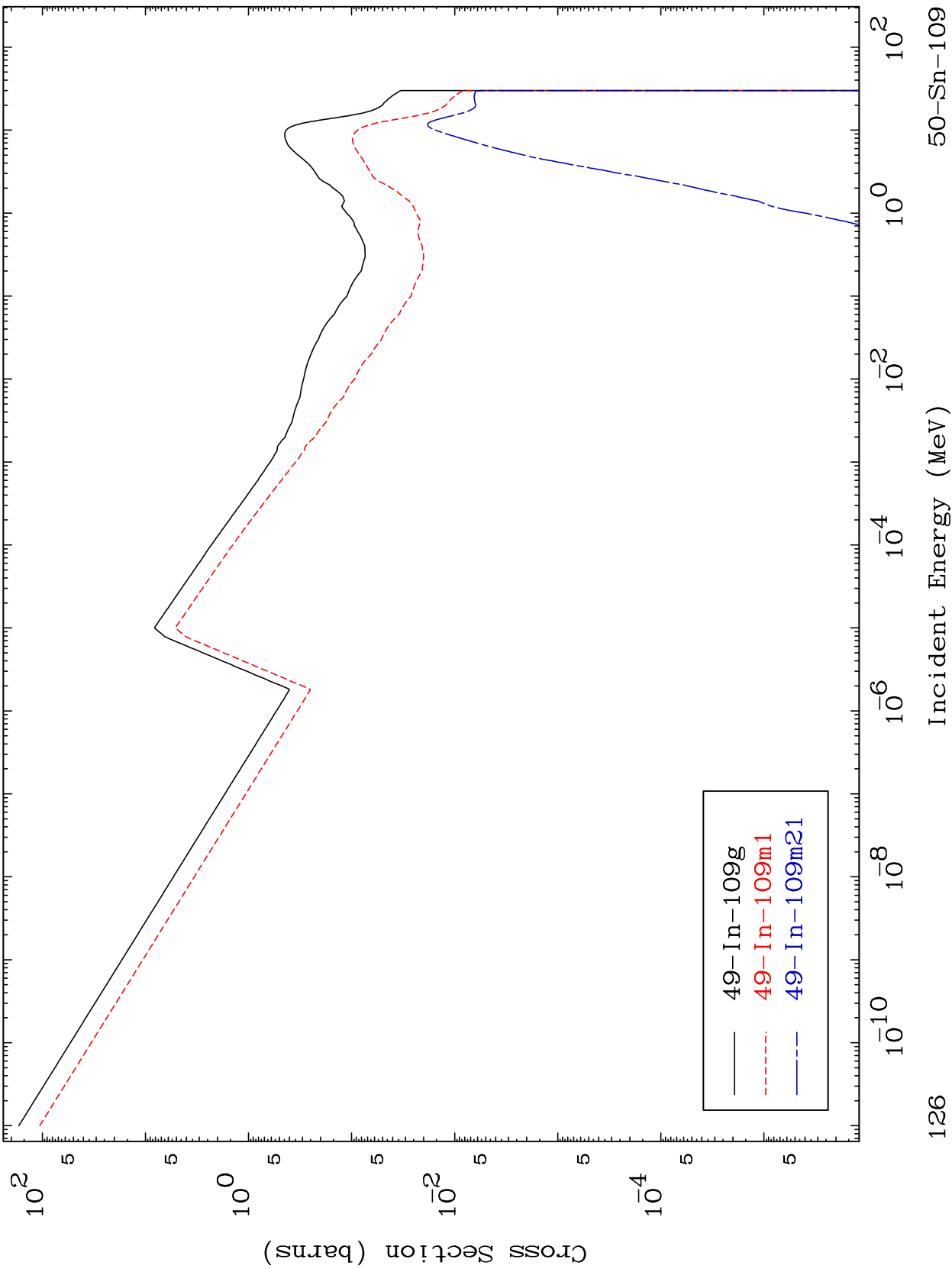
47-Ag-104g
47-Ag-104m1

MAT 5016

50-Sn-109

Radionuclide Production Cross Section

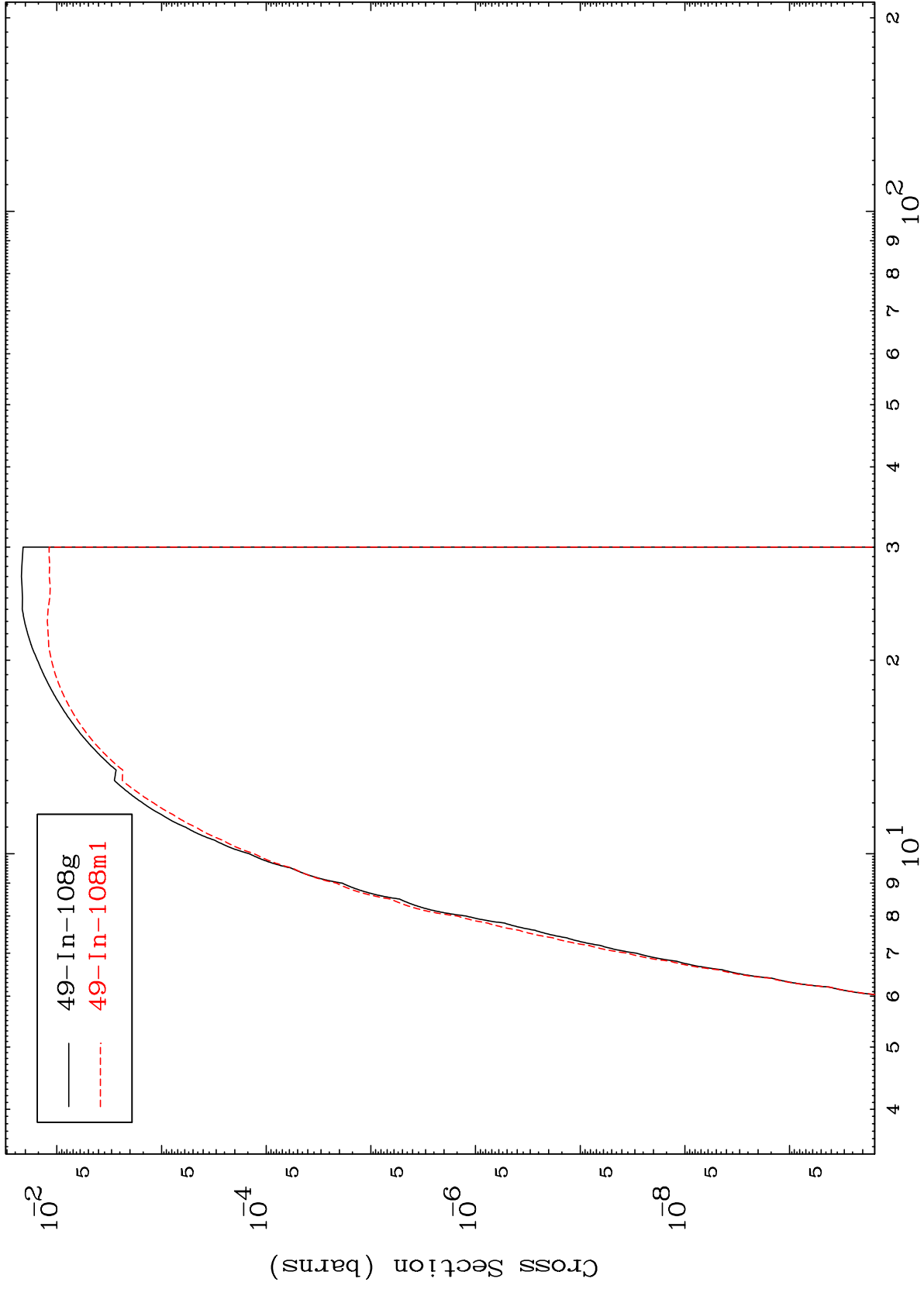
(n,p)



MAT 5016

50-Sn-109

(n,d)
Radionuclide Production Cross Section



50-Sn-109

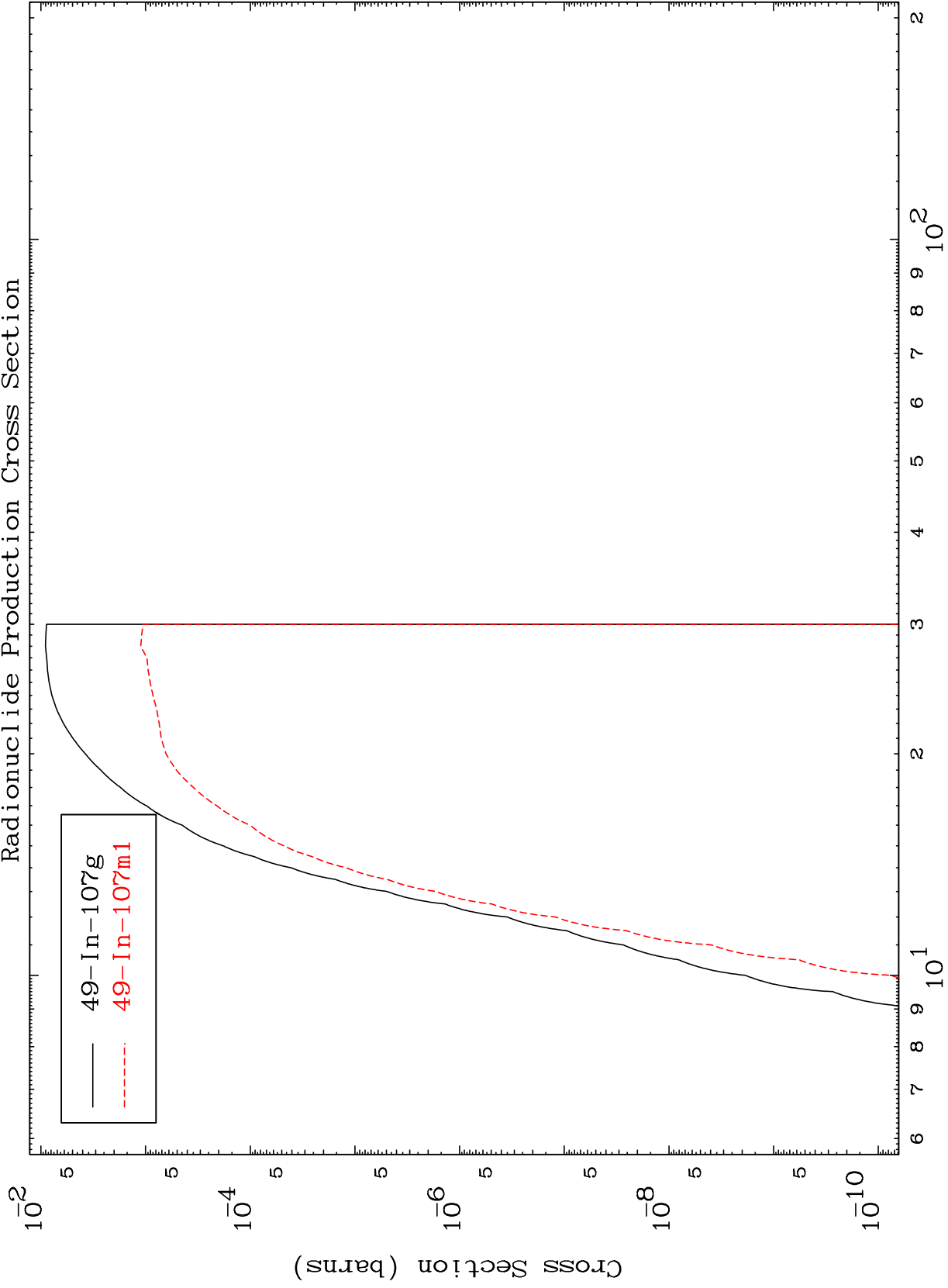
Incident Energy (MeV)

127

MAT 5016

50-Sn-109

(n,t)
Radionuclide Production Cross Section



128

Incident Energy (MeV)

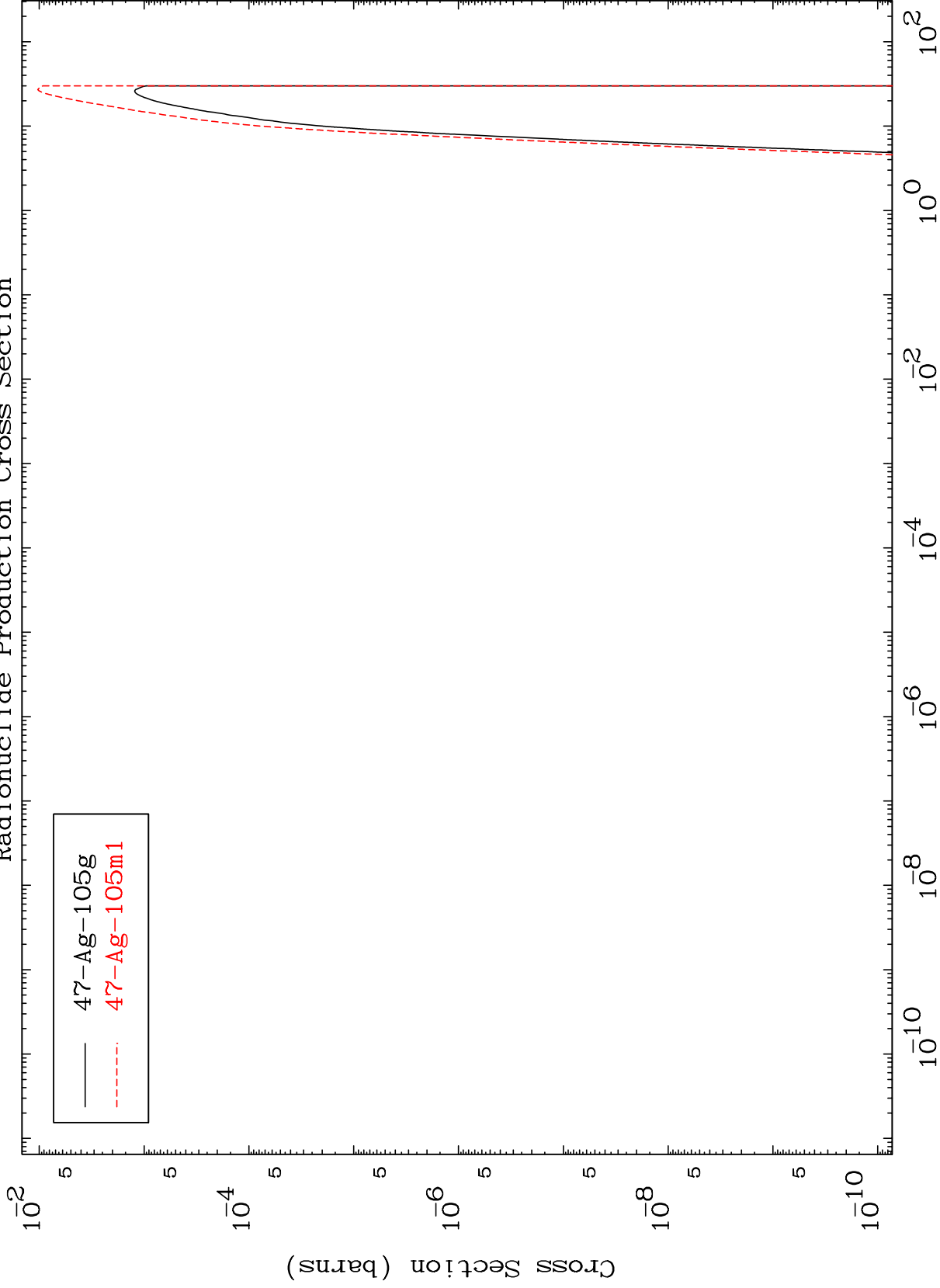
50-Sn-109

MAT 5016

(n,p) α

50-Sn-109

Radionuclide Production Cross Section

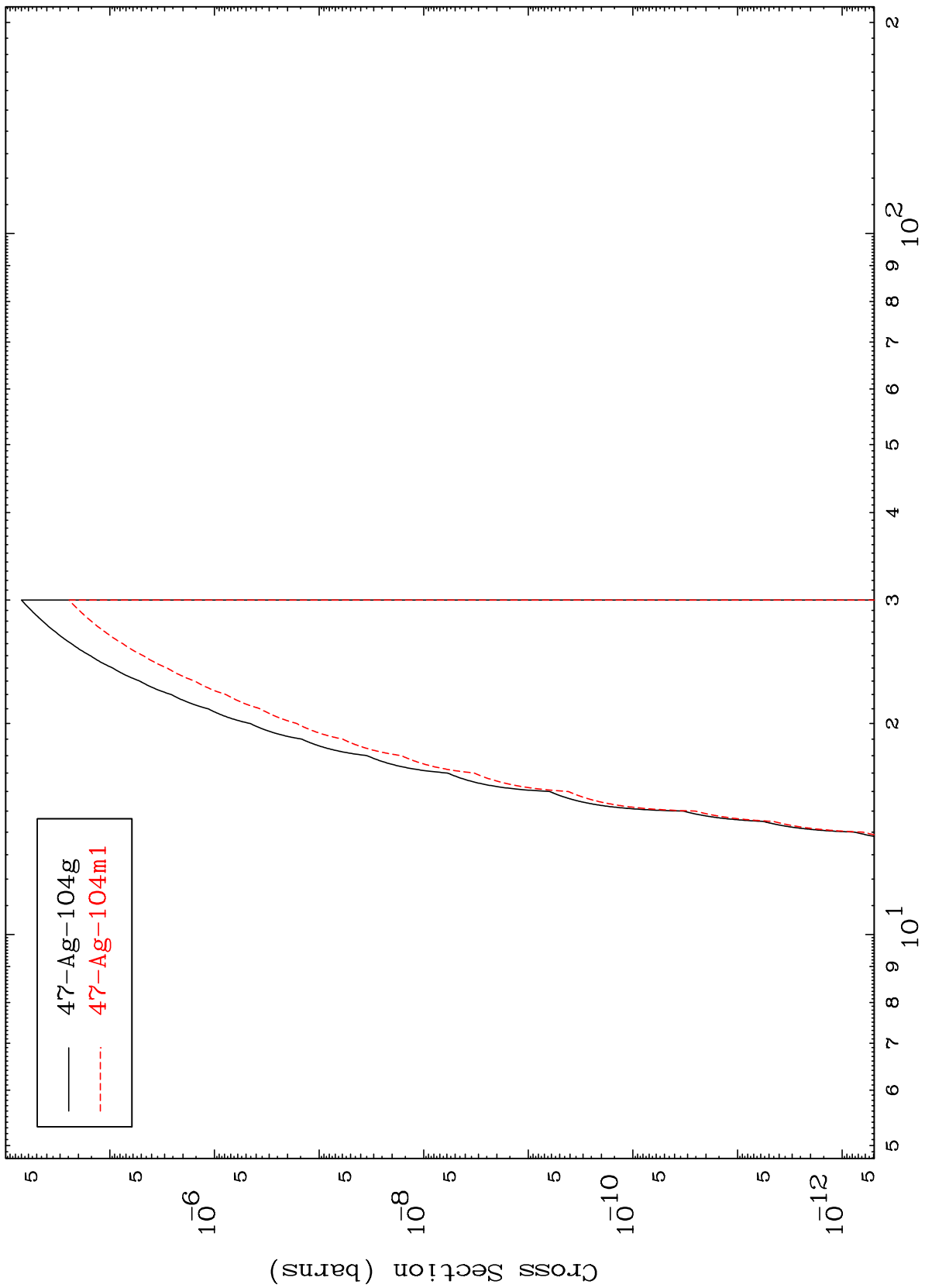


MAT 5016

(n,d) α

50-Sn-109

Radionuclide Production Cross Section



Legend:
— 47-Ag-104g
- - - 47-Ag-104m1

130

Incident Energy (MeV)

50-Sn-109