

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

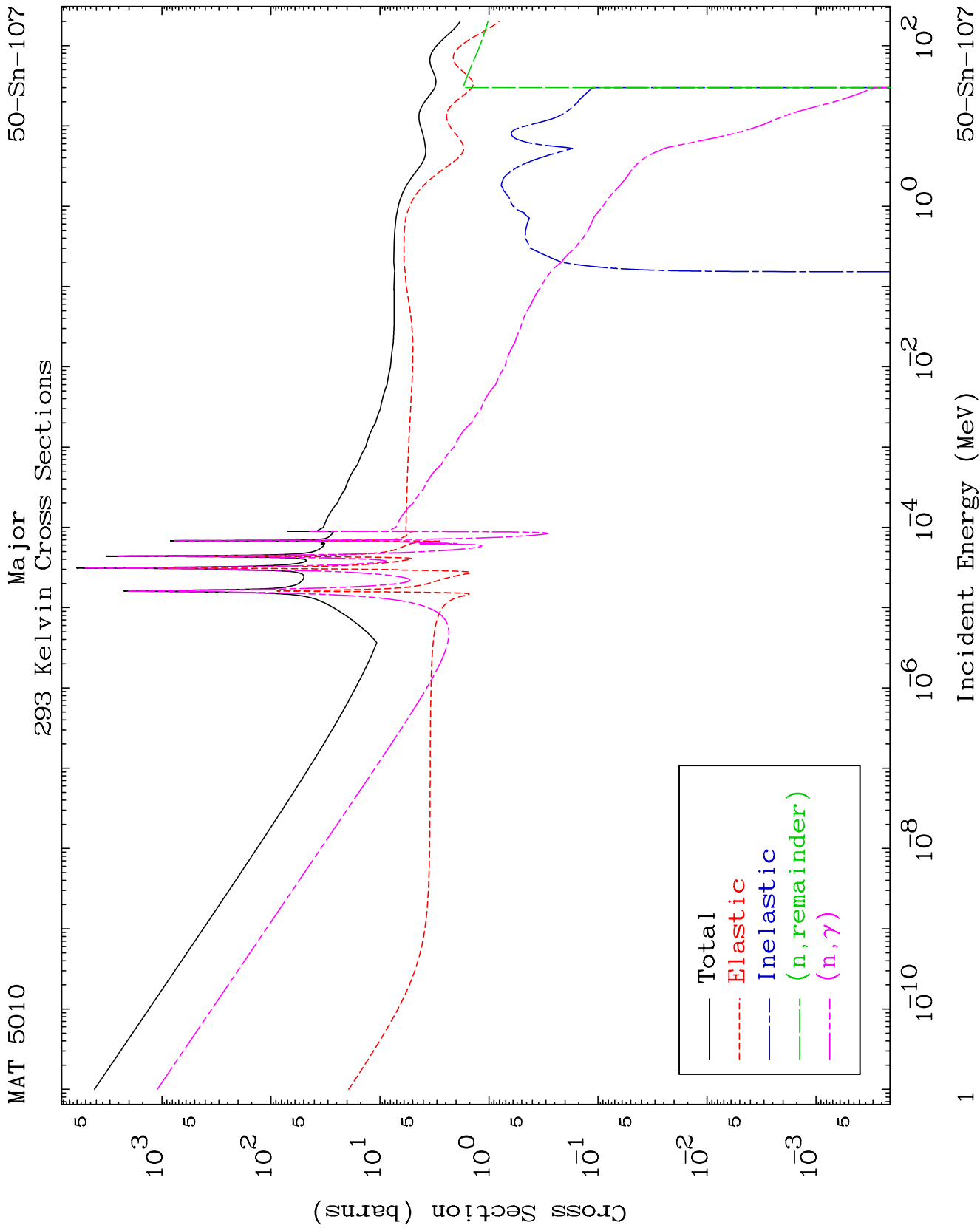
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

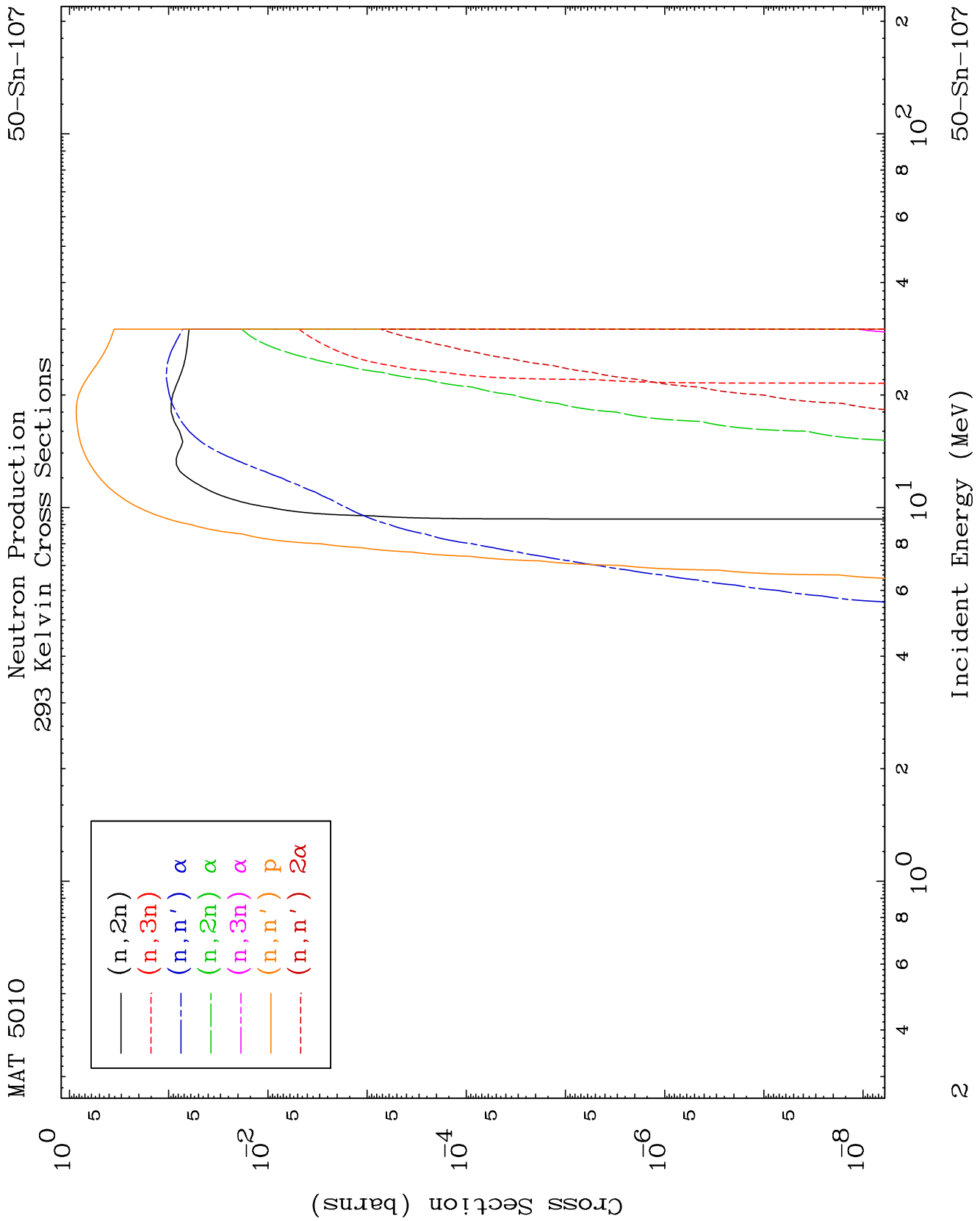
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

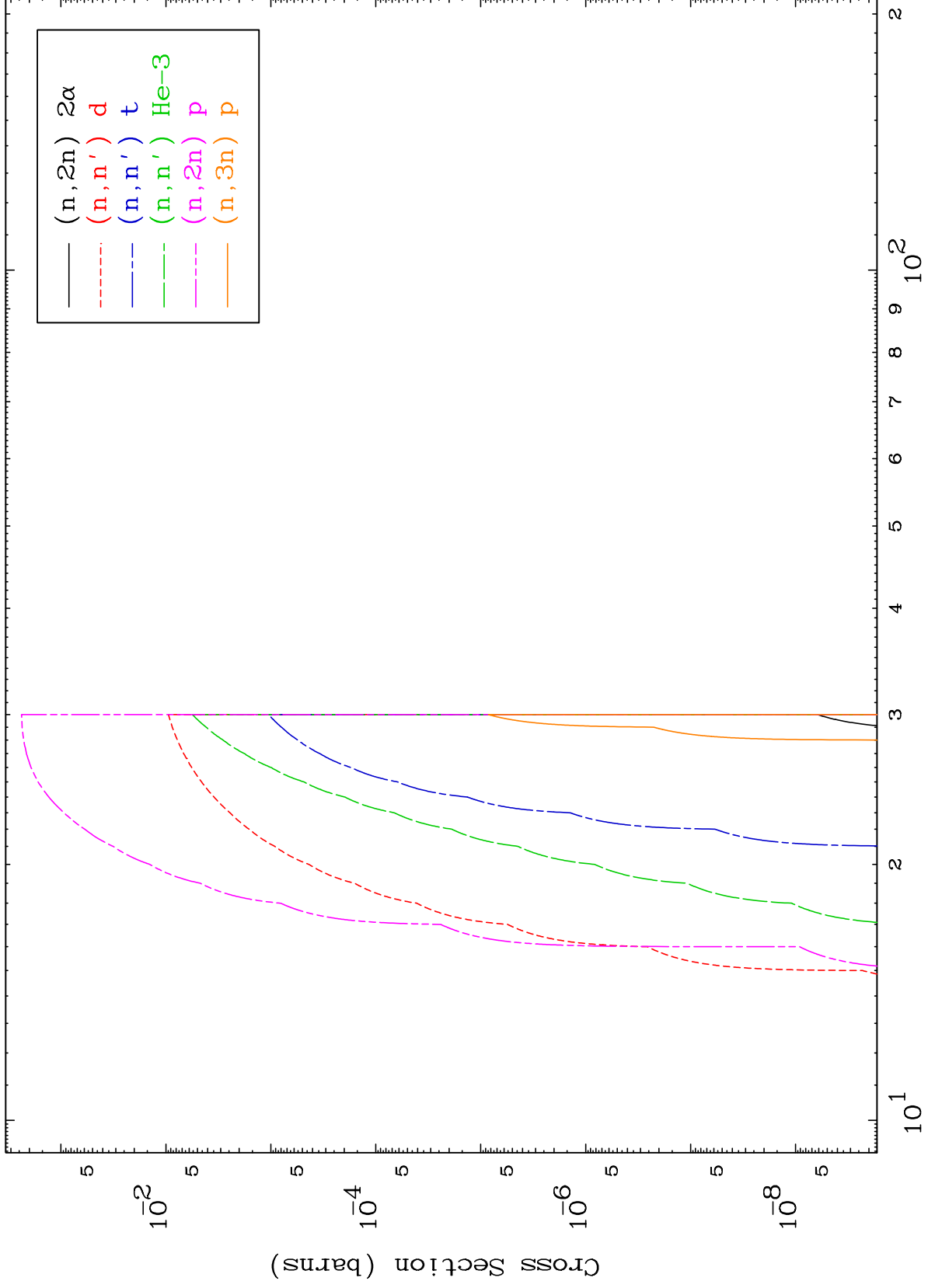




MAT 5010

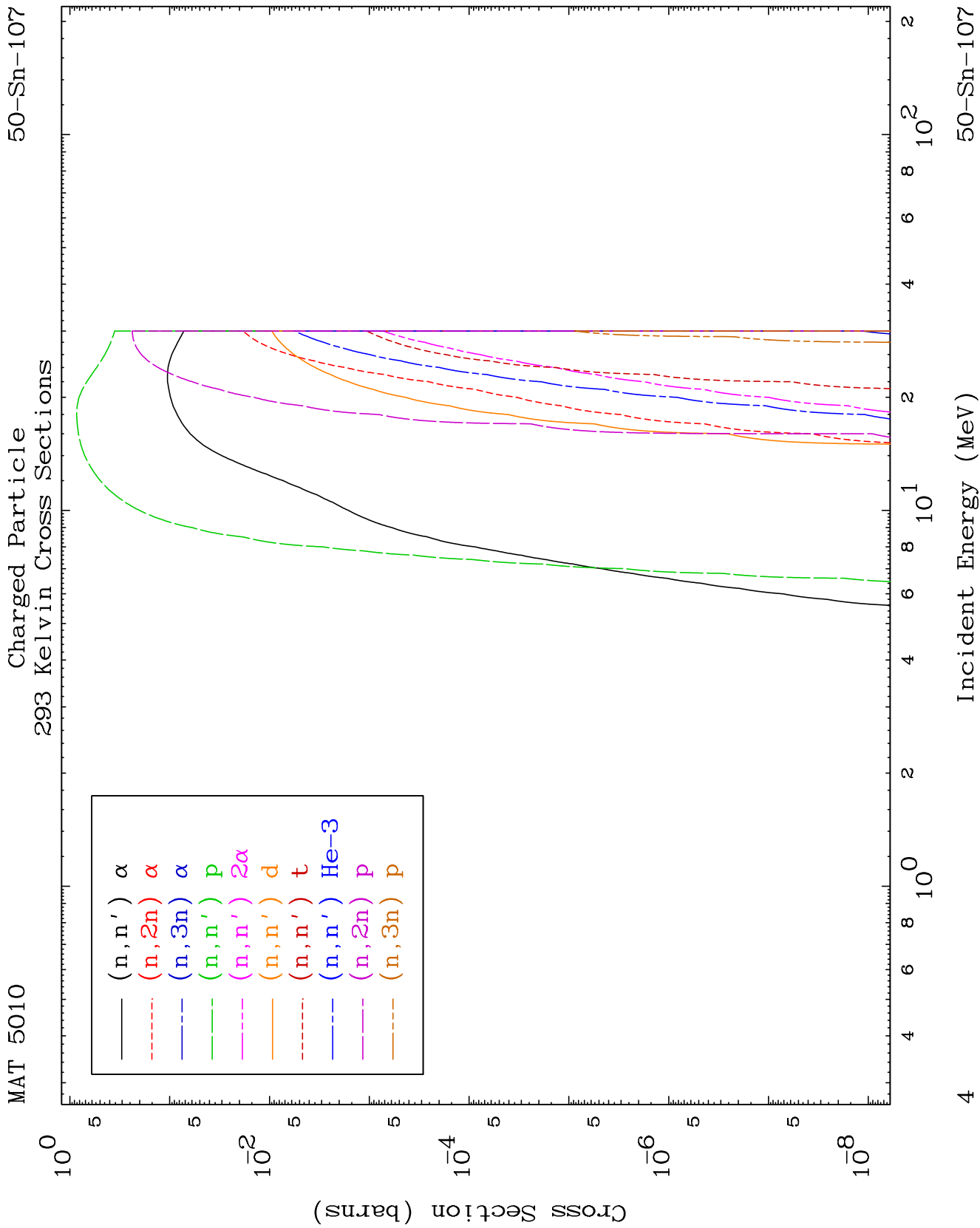
Neutron Production
293 Kelvin Cross Sections

50-Sn-107



Incident Energy (MeV)

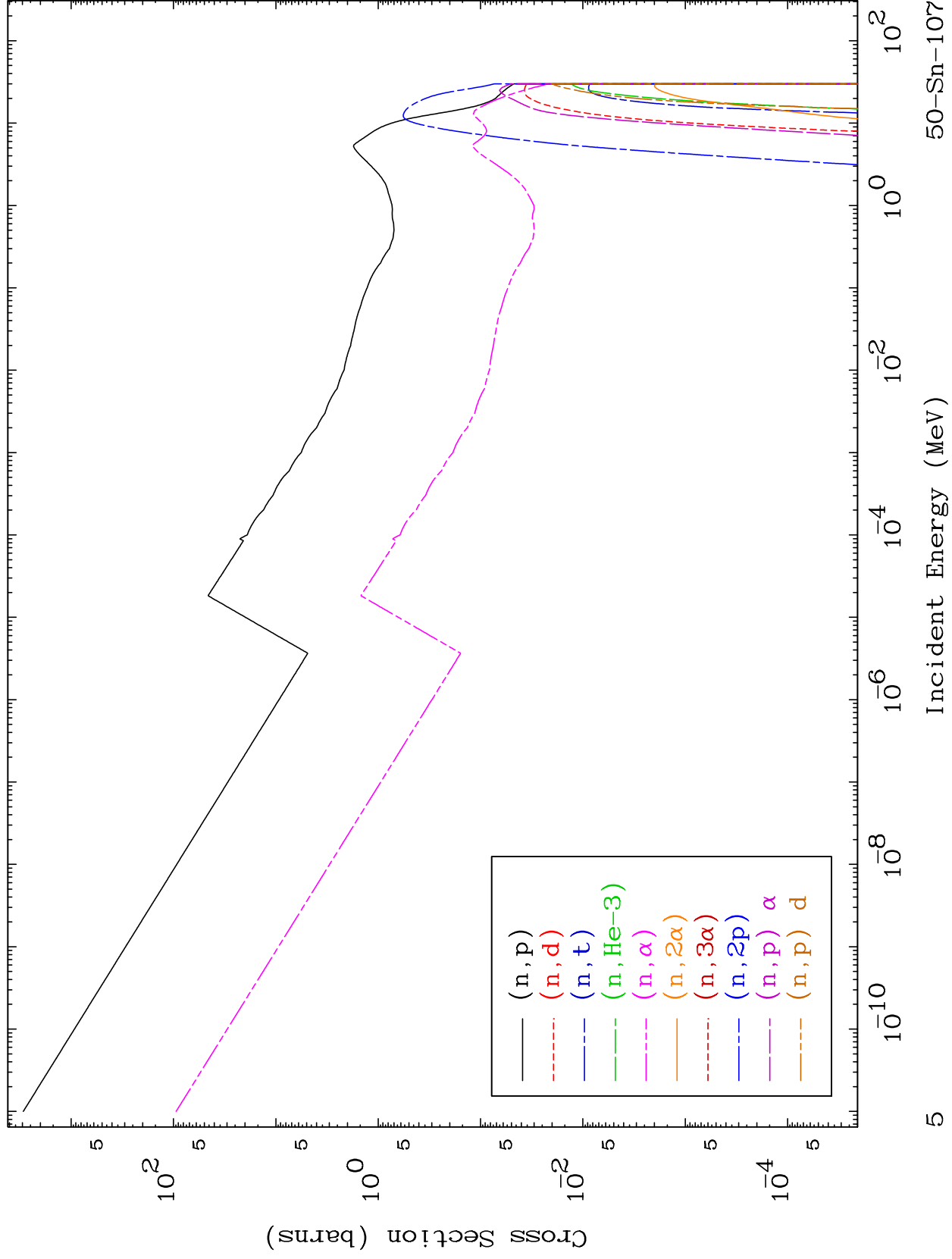
50-Sn-107



MAT 5010

Charged Particle
293 Kelvin Cross Sections

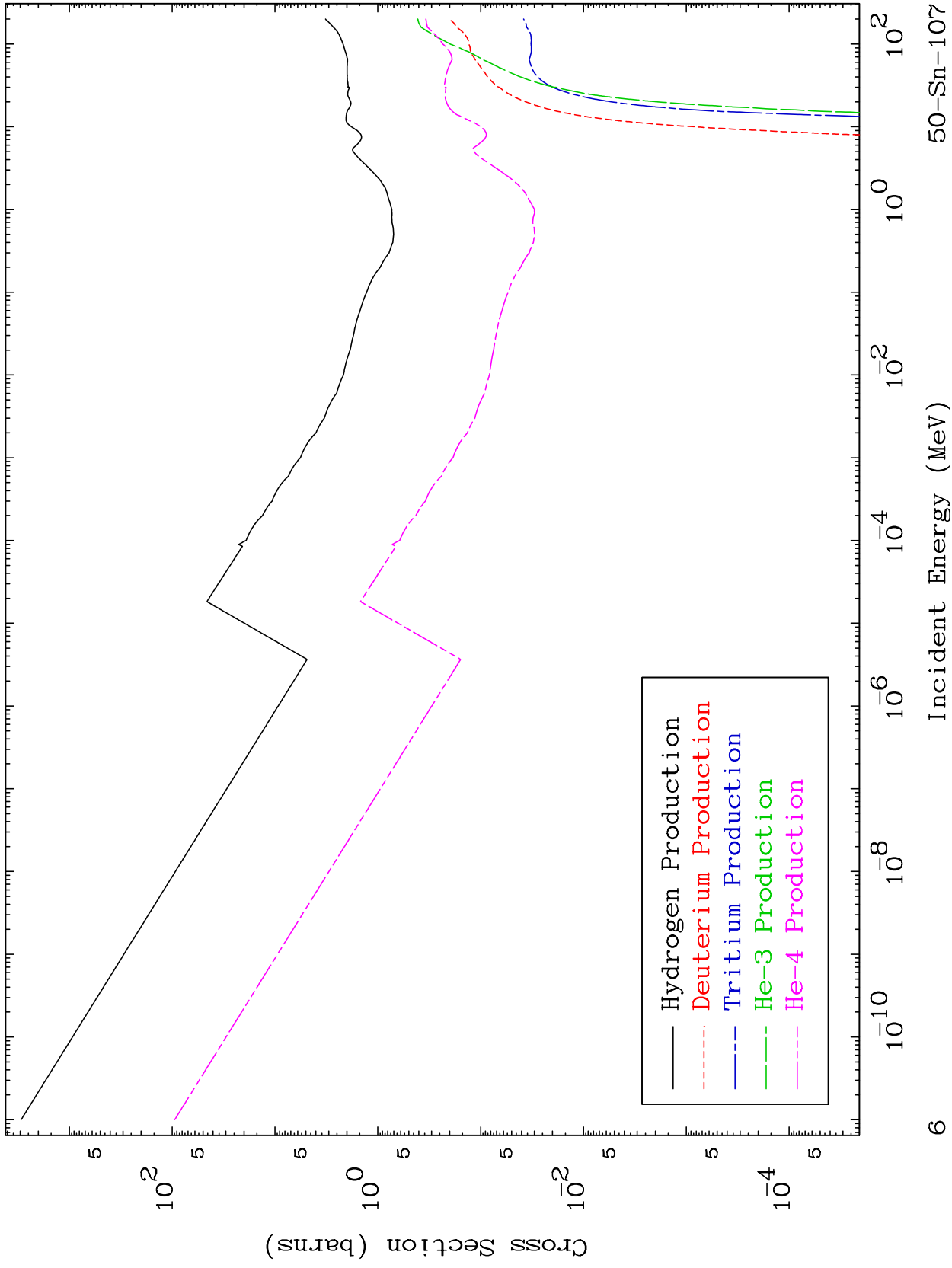
50-Sn-107



MAT 5010

Particle Production
293 Kelvin Cross Sections

50-Sn-107

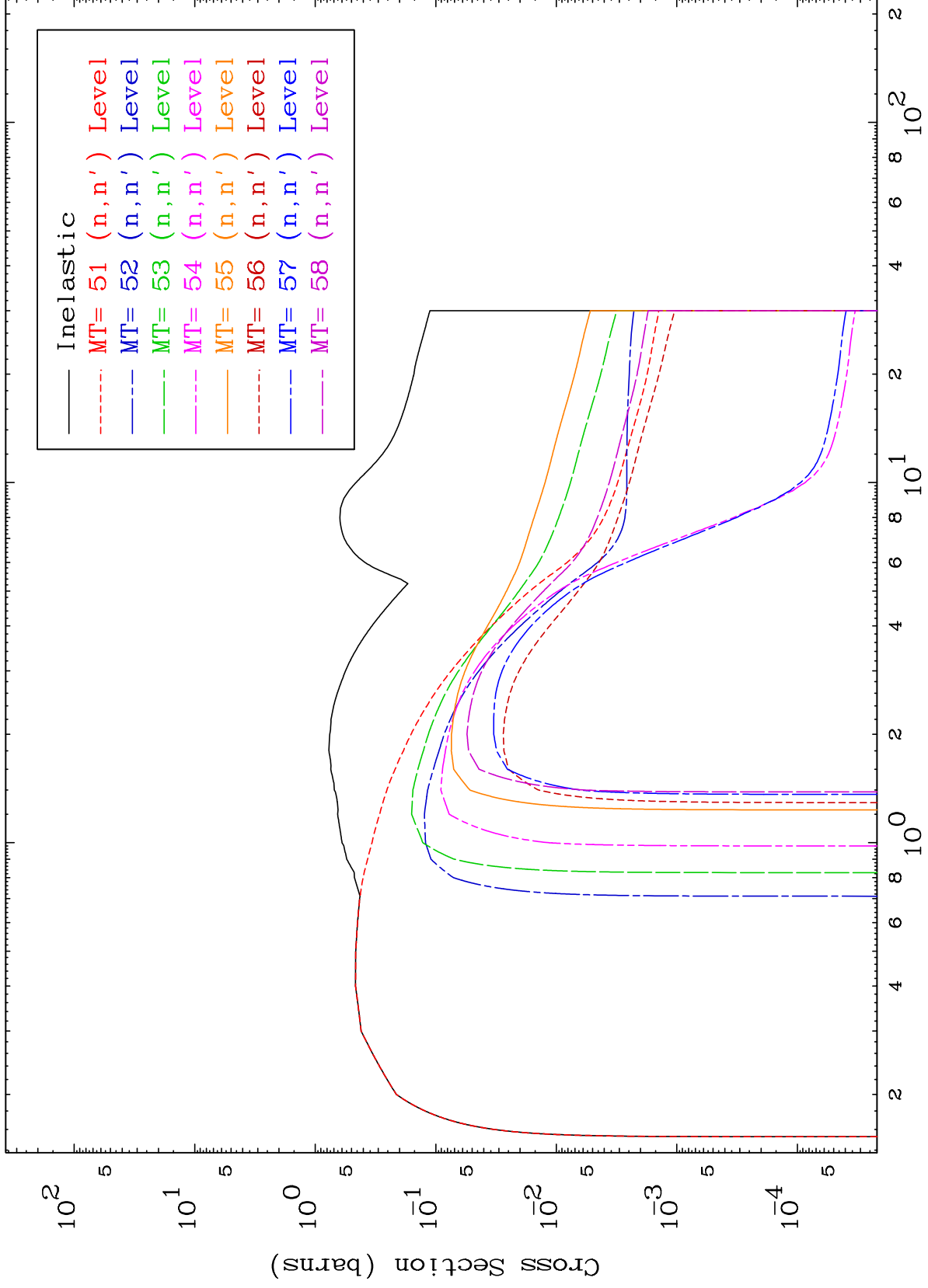


MAT 5010

(n,n') Level

50-Sn-107

293 Kelvin Cross Sections

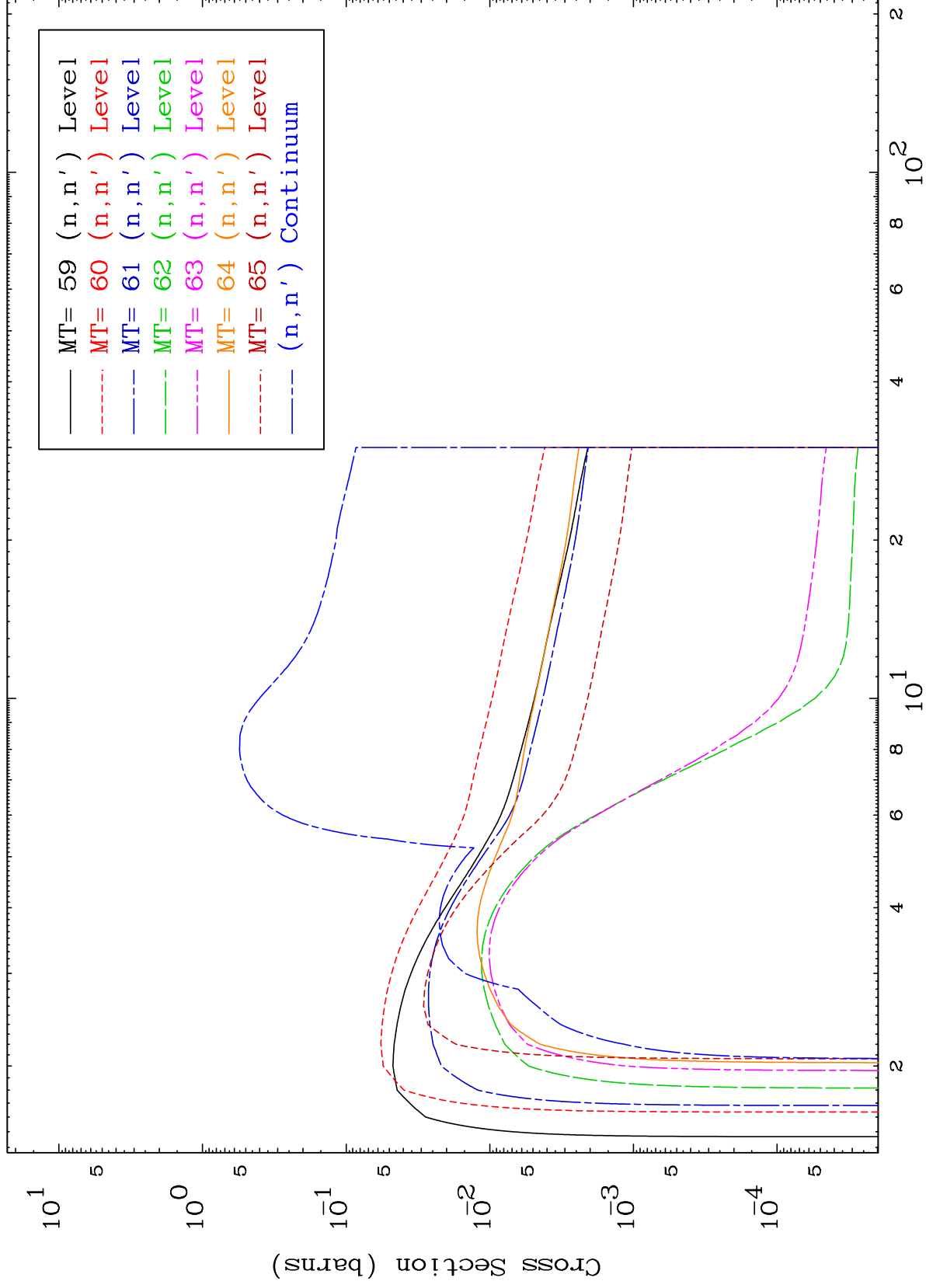


MAT 5010

(n,n') Level

50-Sn-107

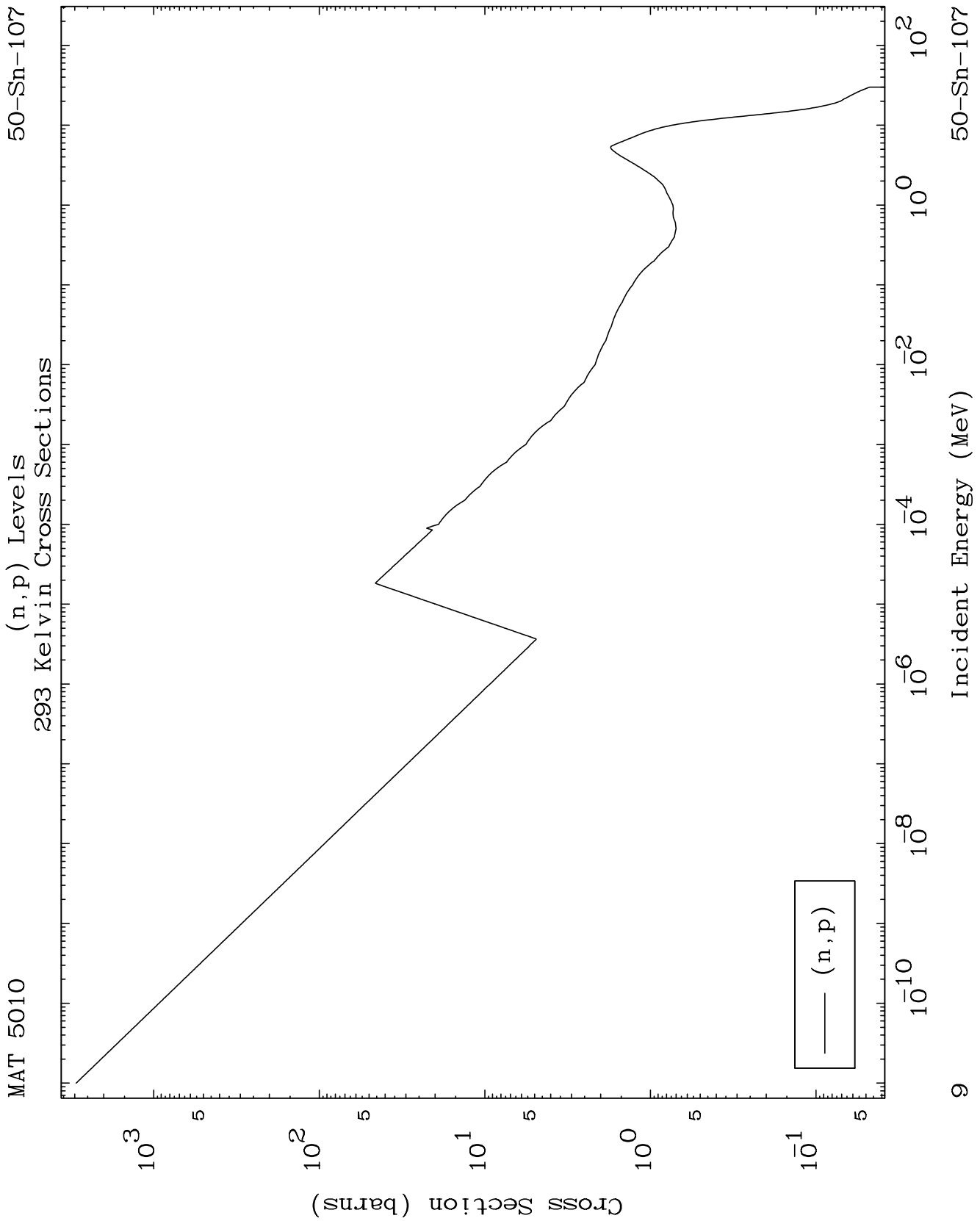
293 Kelvin Cross Sections



8

Incident Energy (MeV)

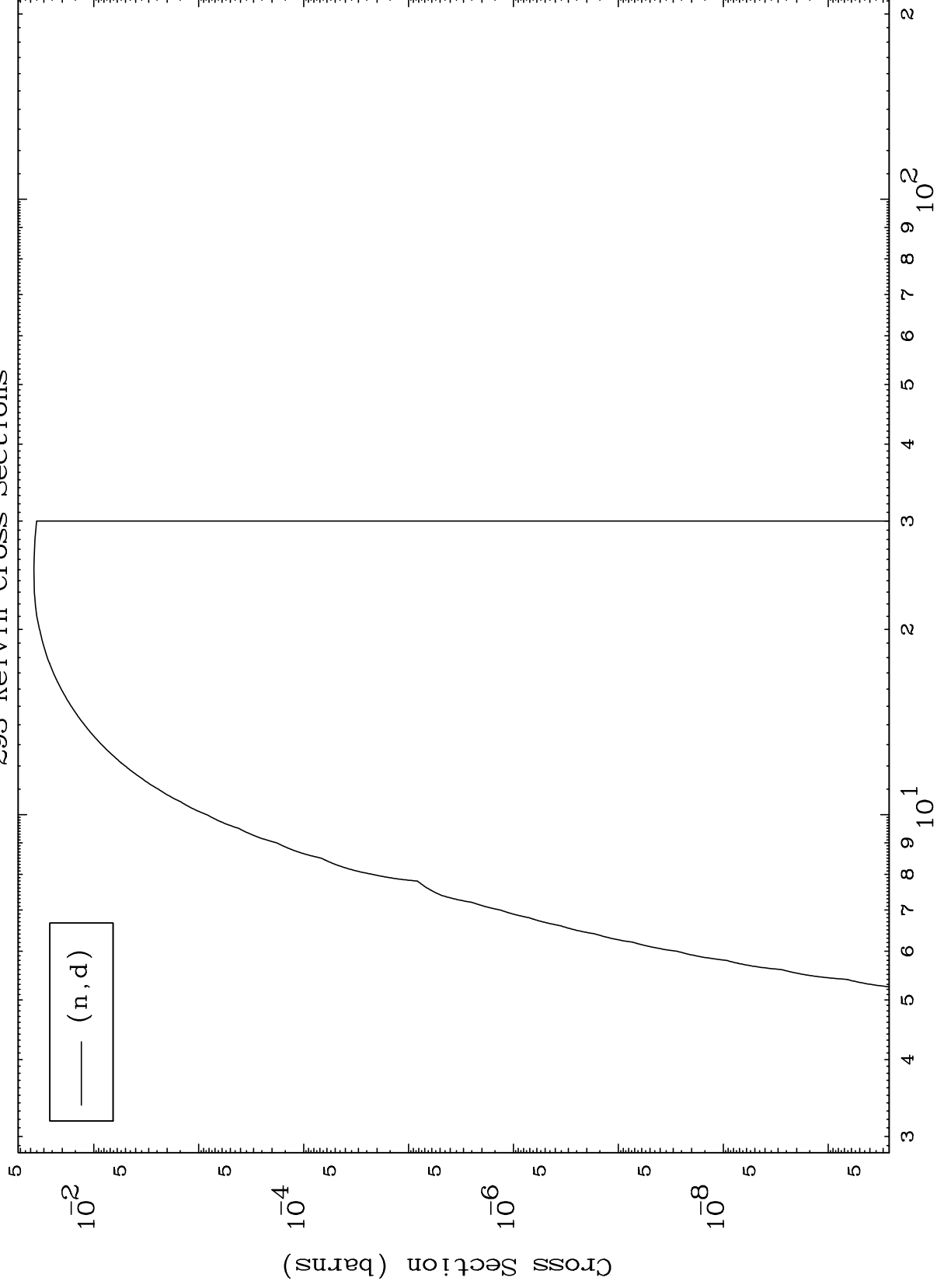
50-Sn-107



MAT 5010

(n,d) Levels
293 Kelvin Cross Sections

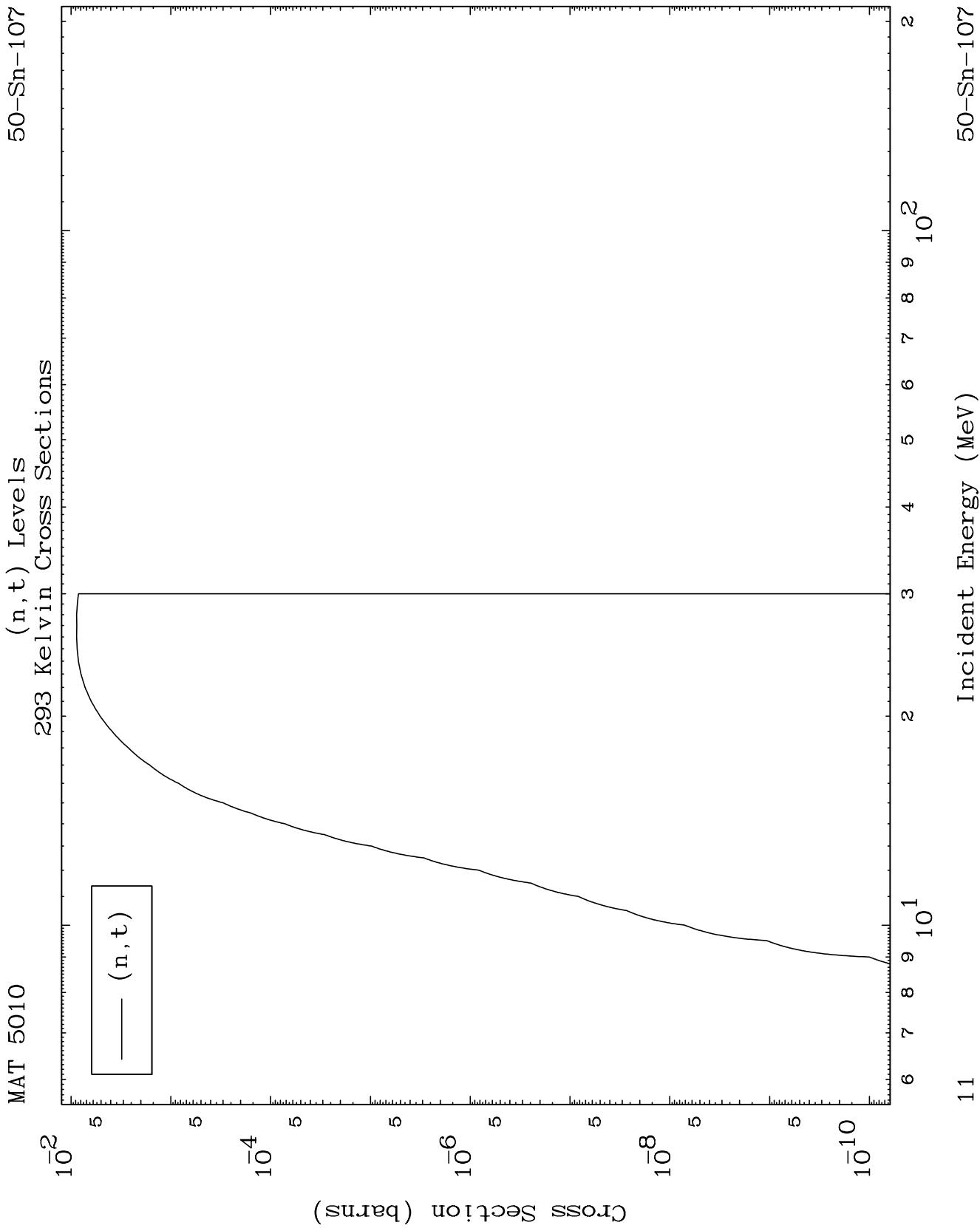
50-Sn-107



50-Sn-107

Incident Energy (MeV)

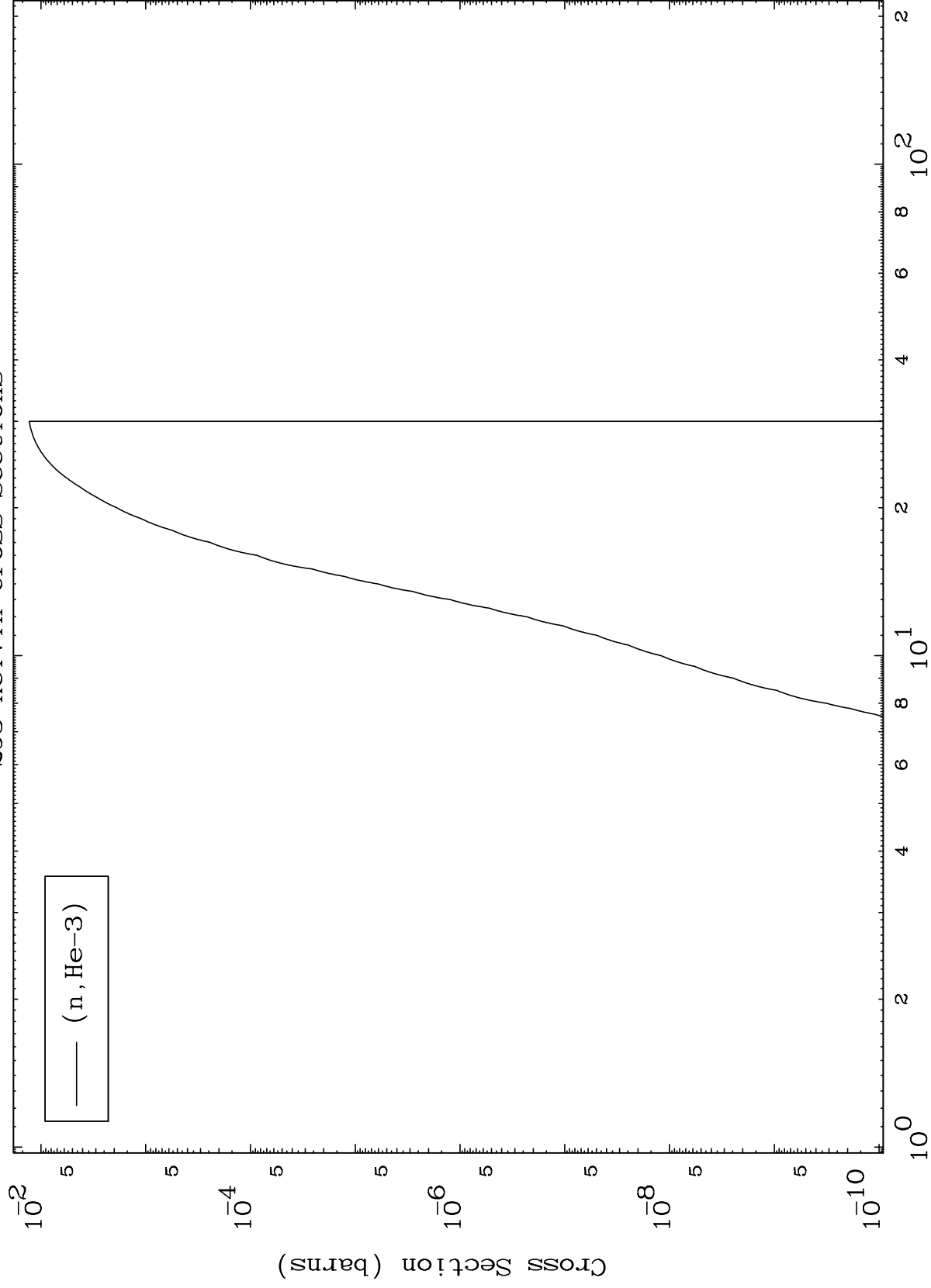
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MAT 5010

(n,He3) Levels
293 Kelvin Cross Sections

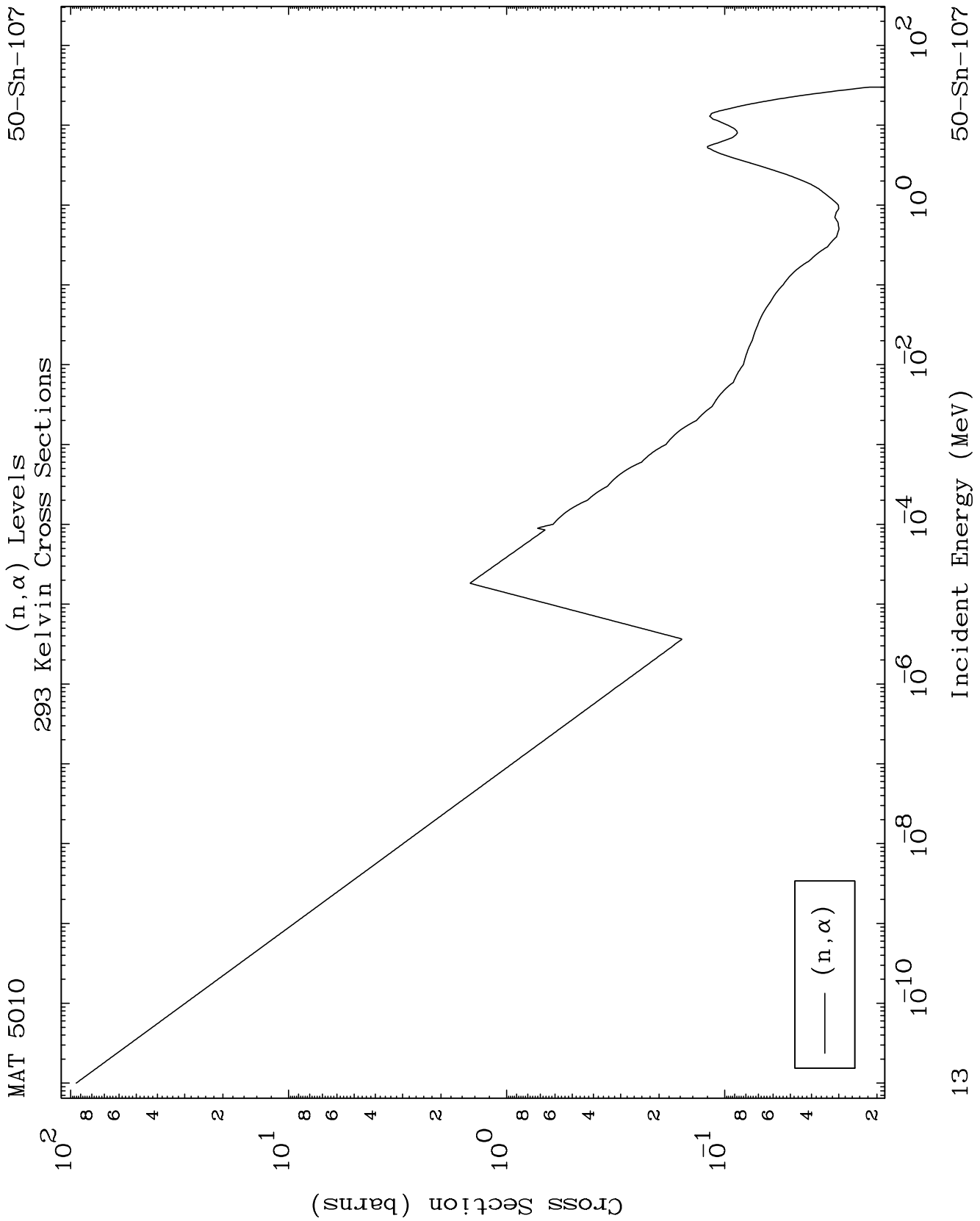
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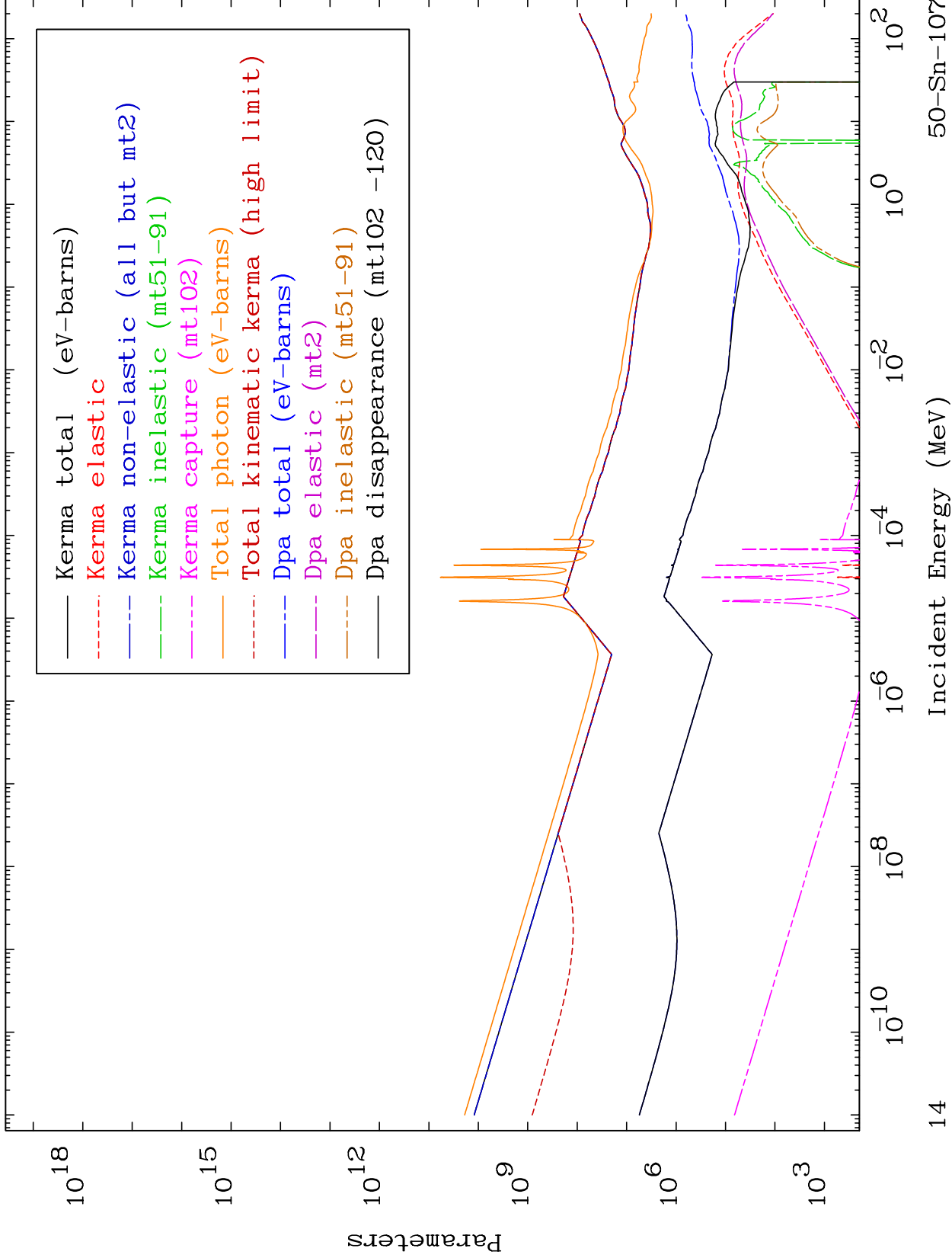


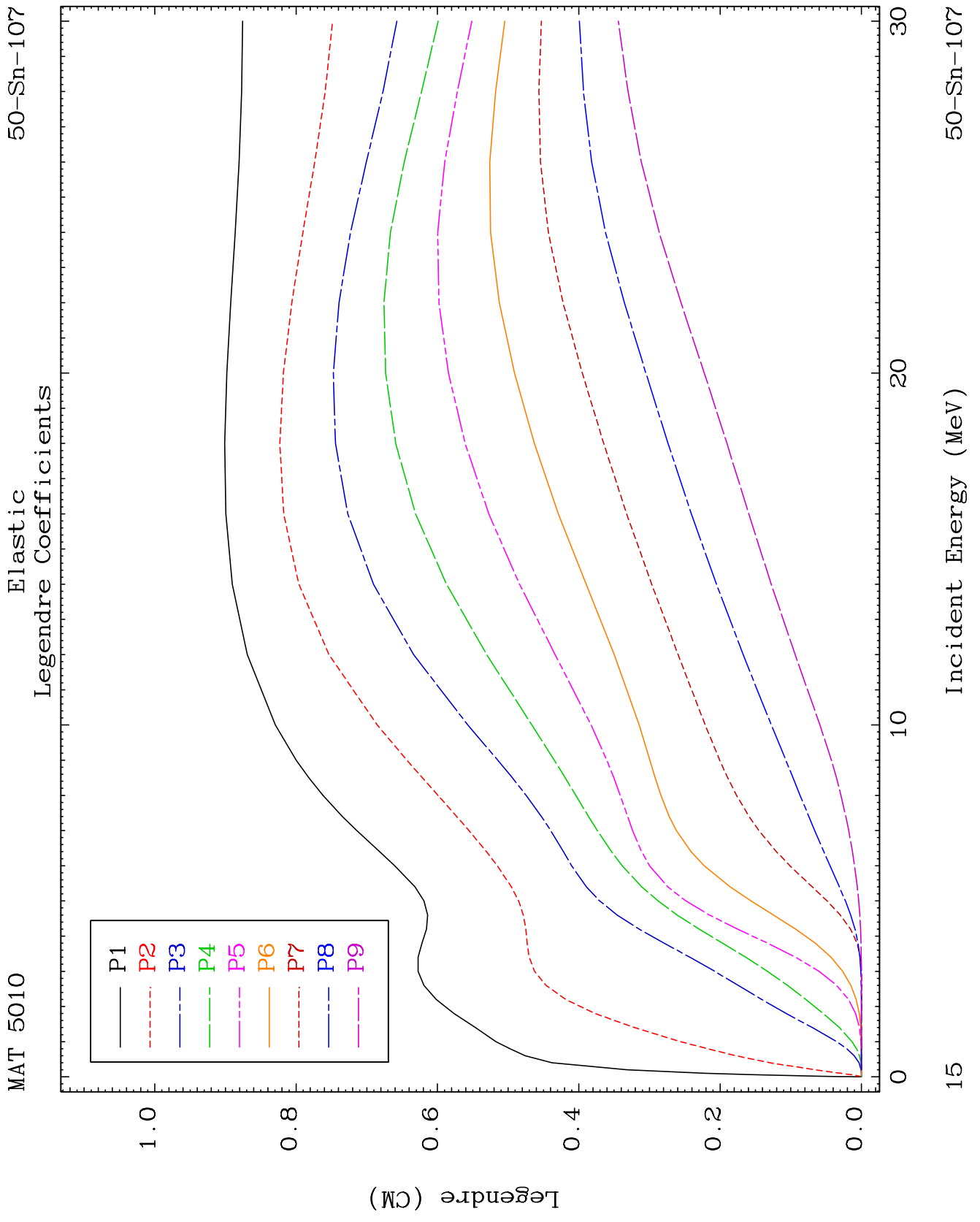
Incident Energy (MeV)

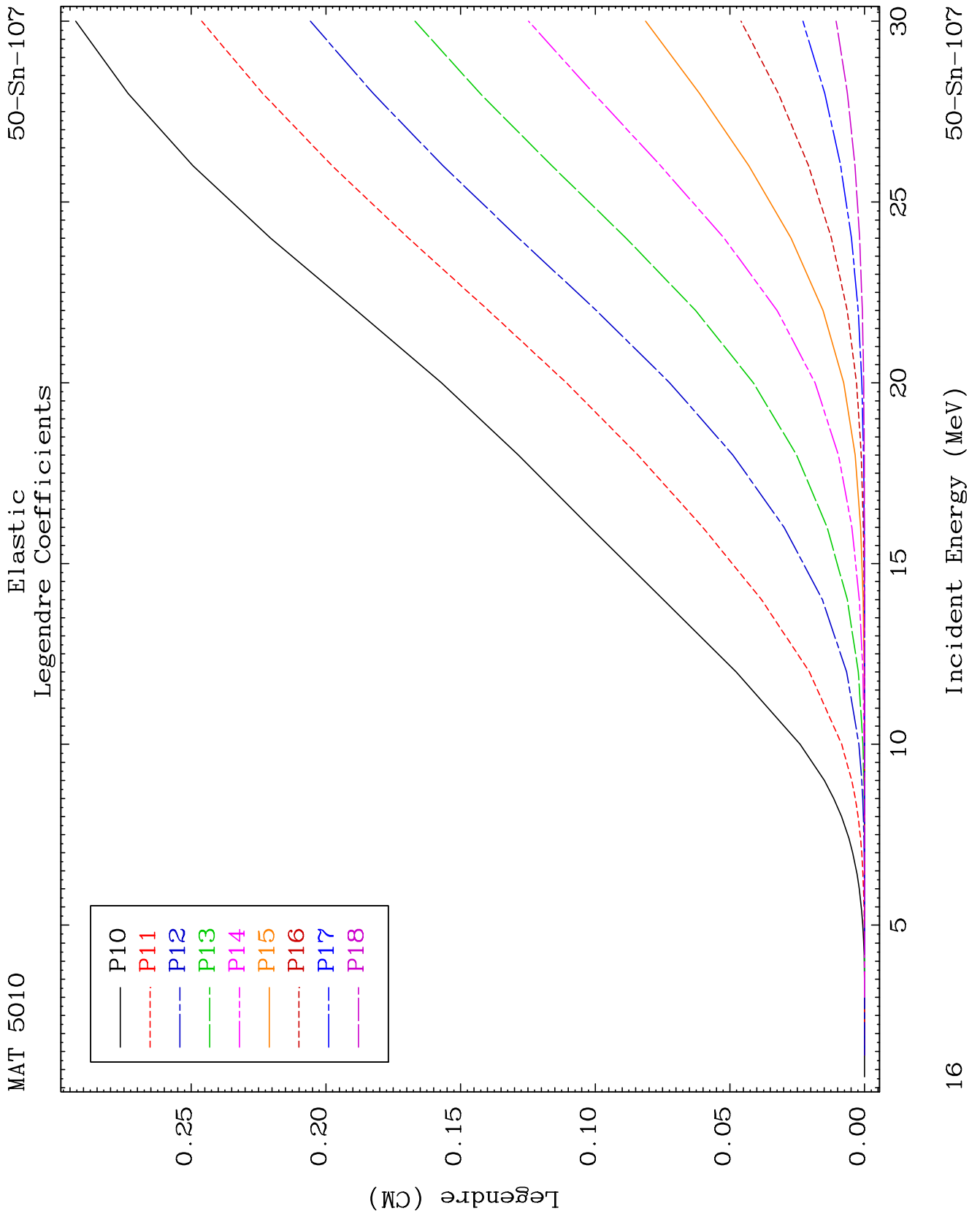
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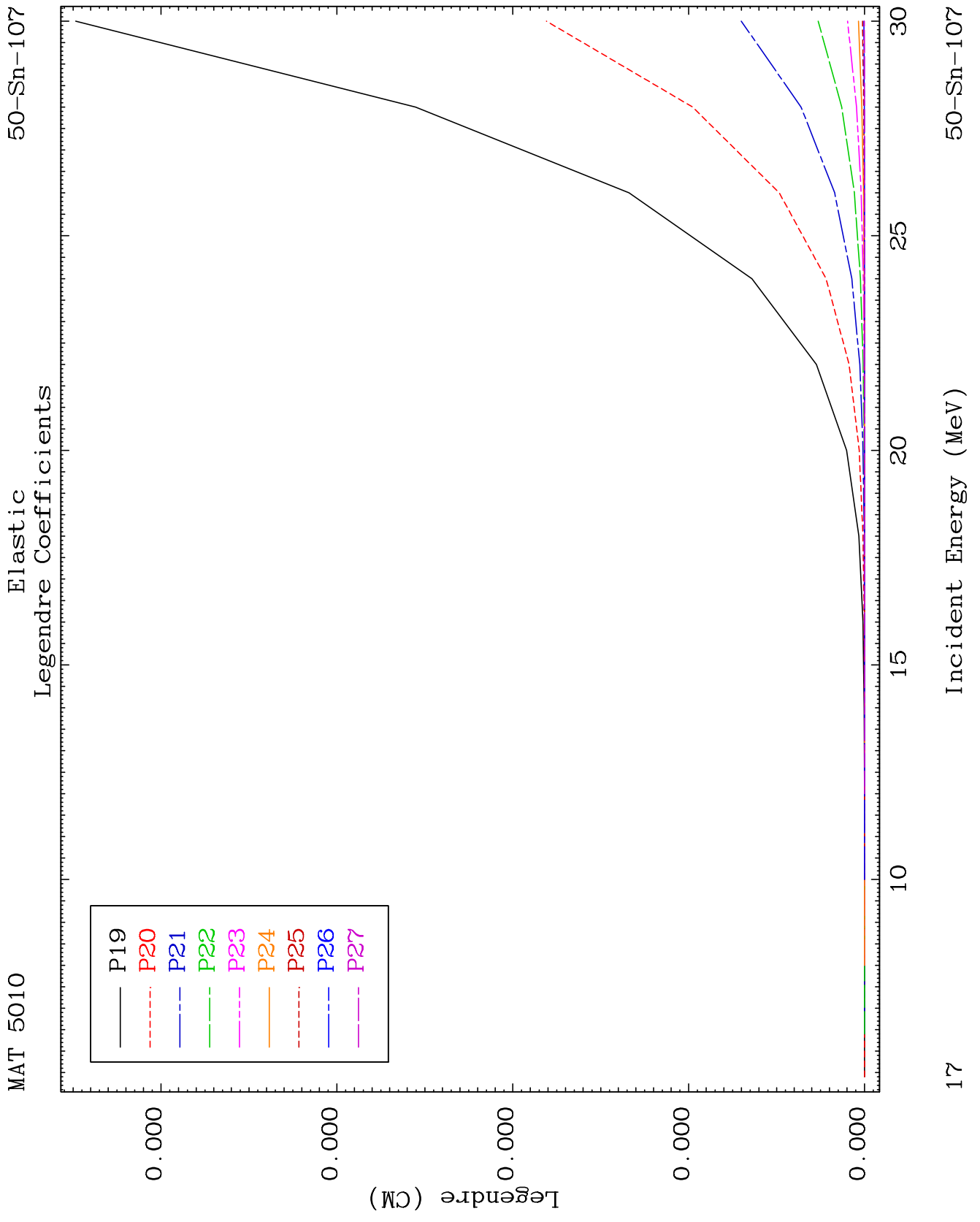
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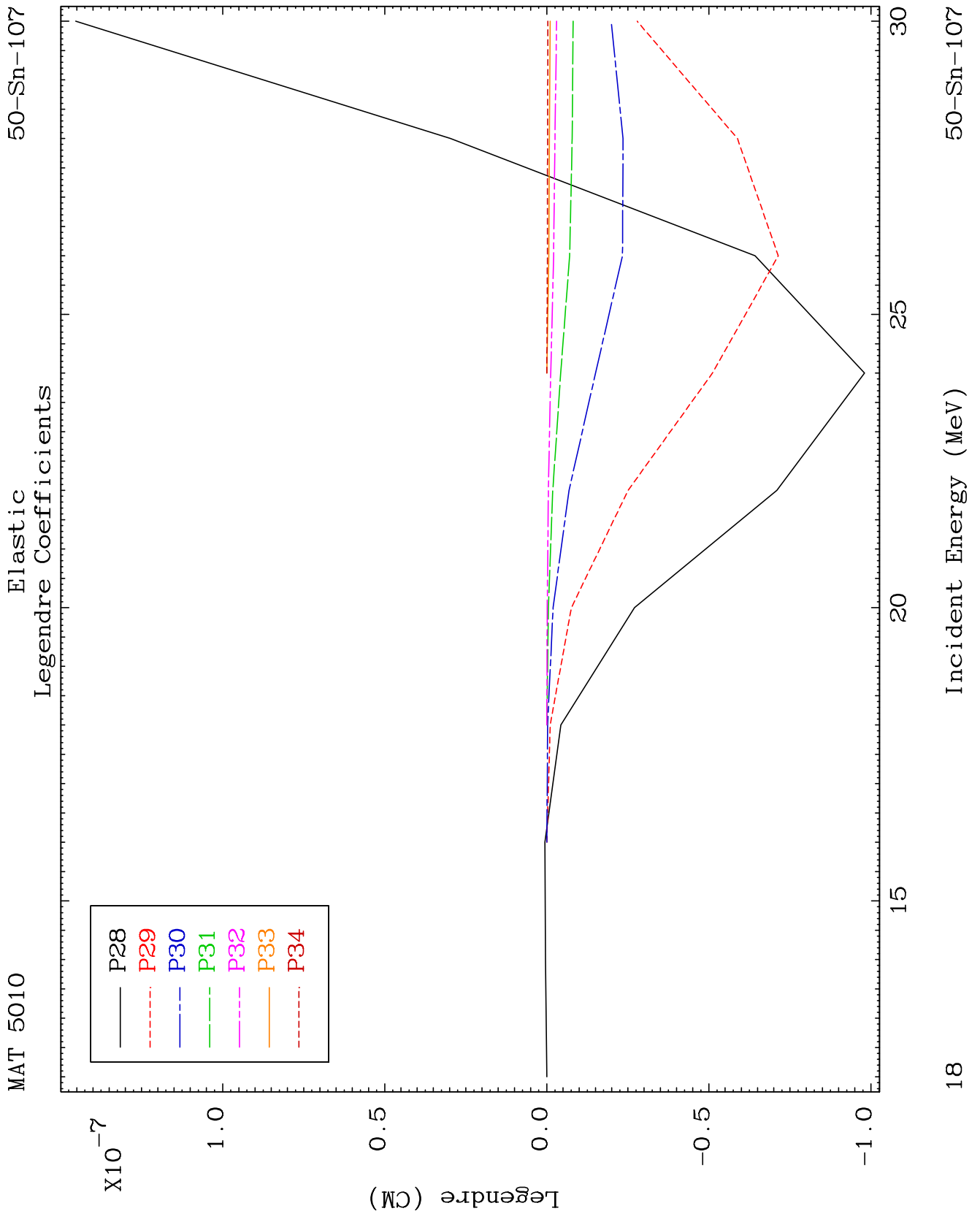


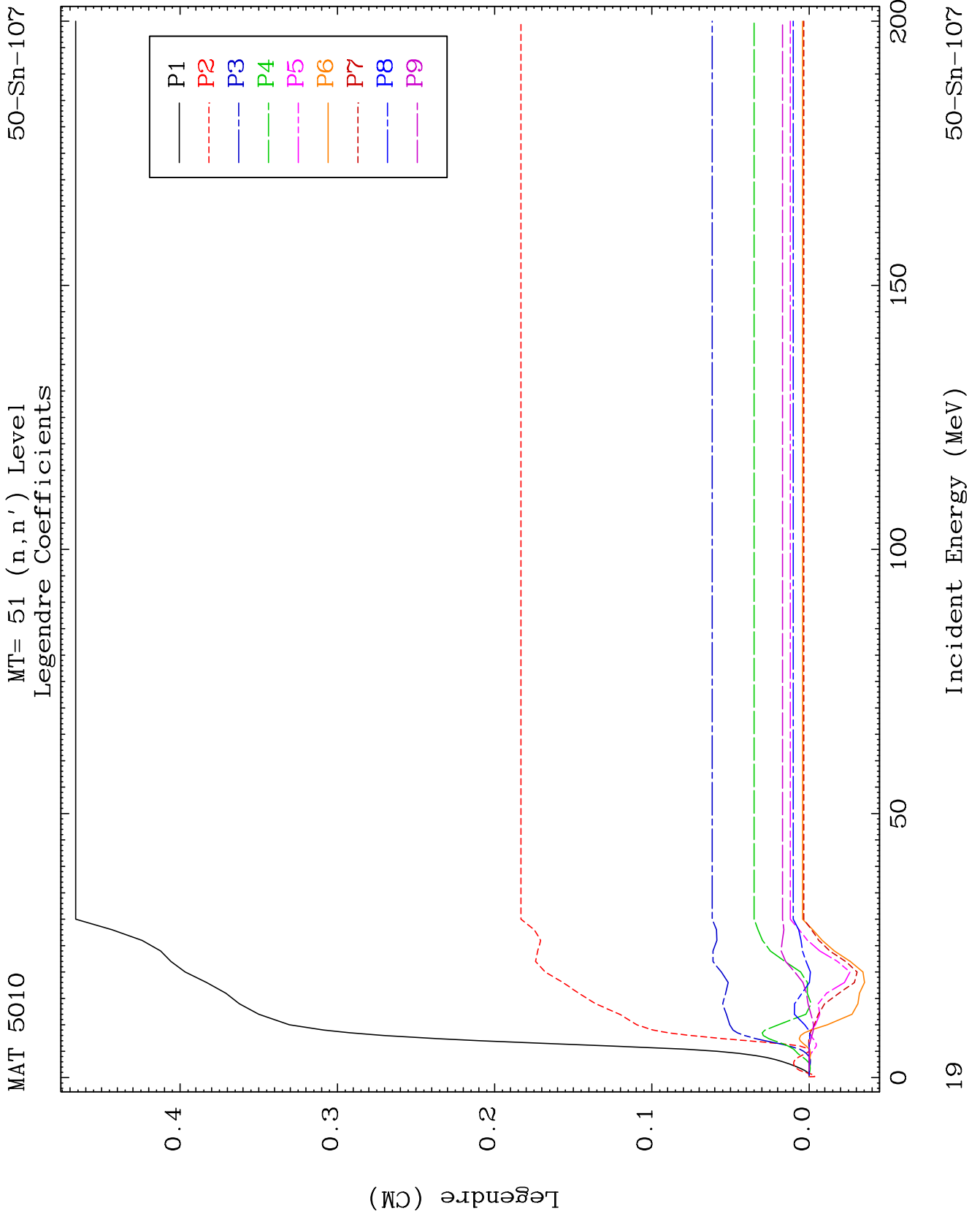


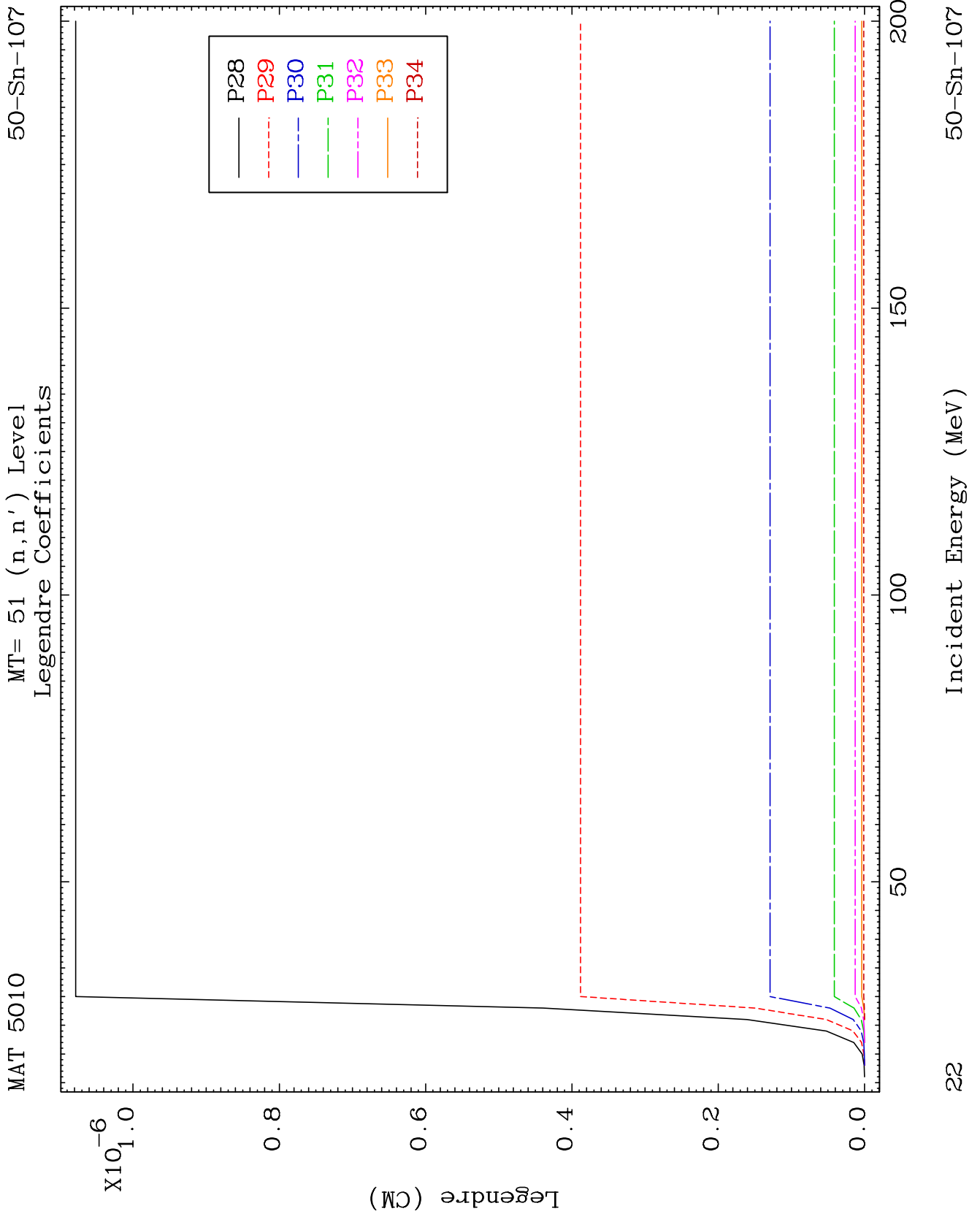


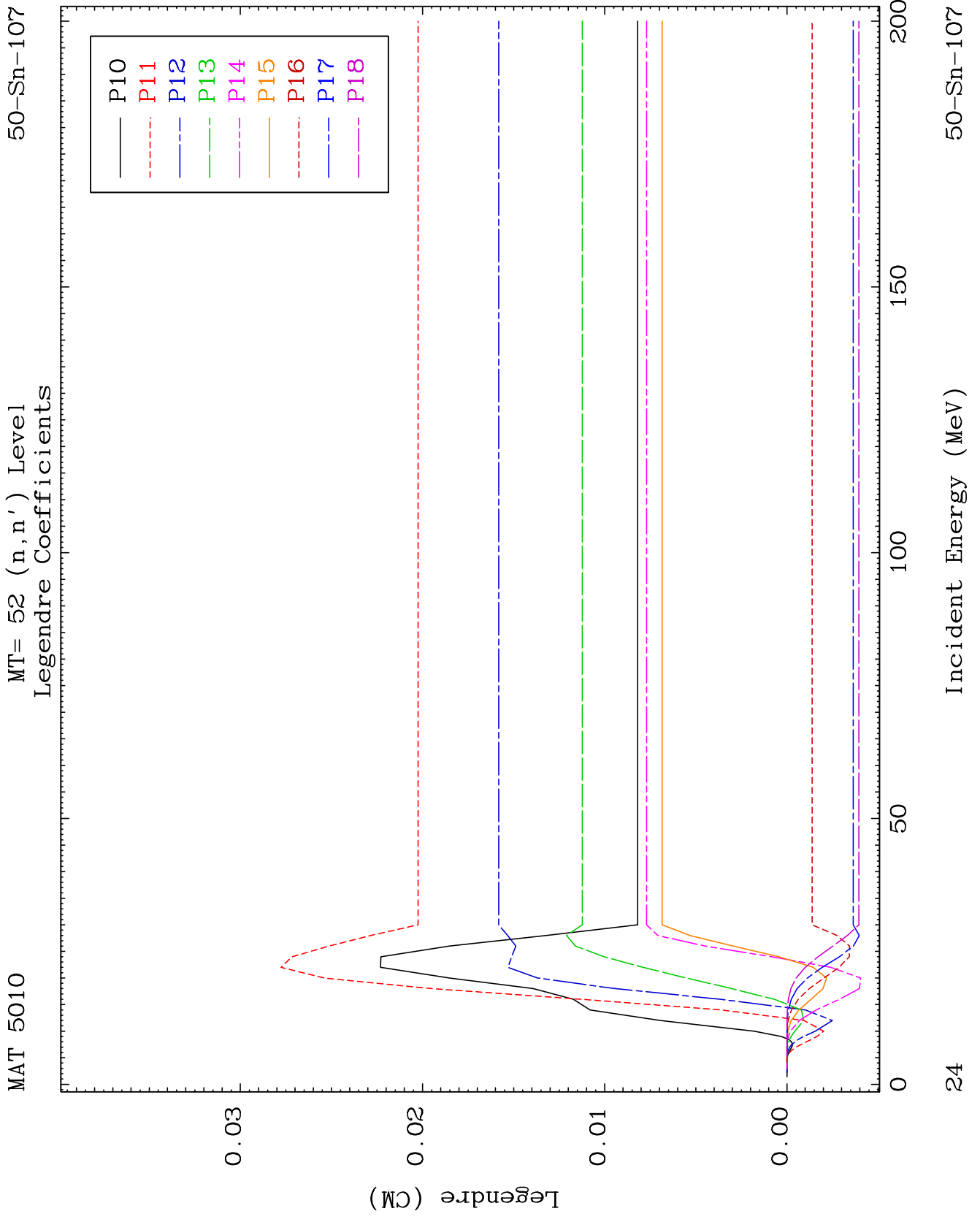


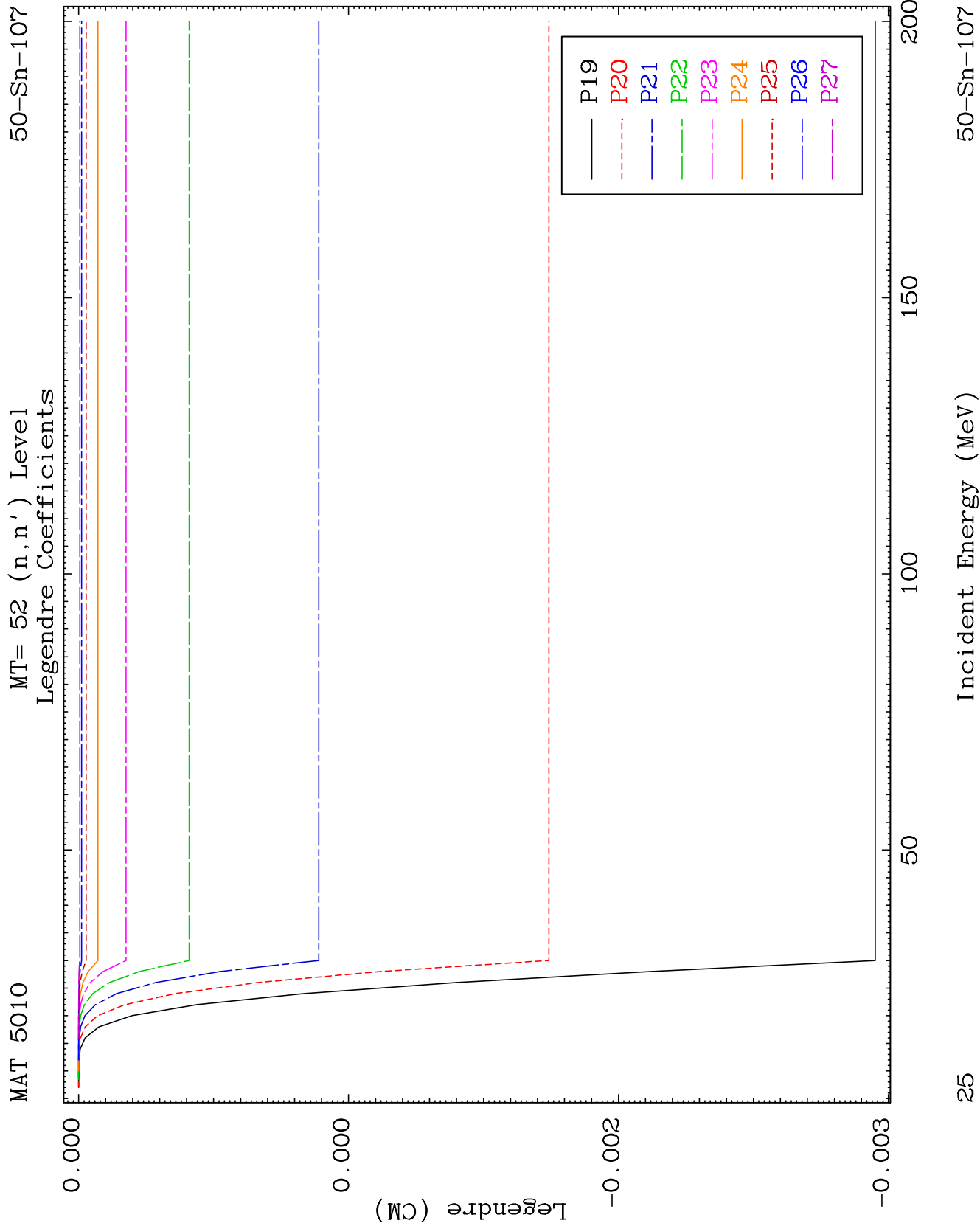


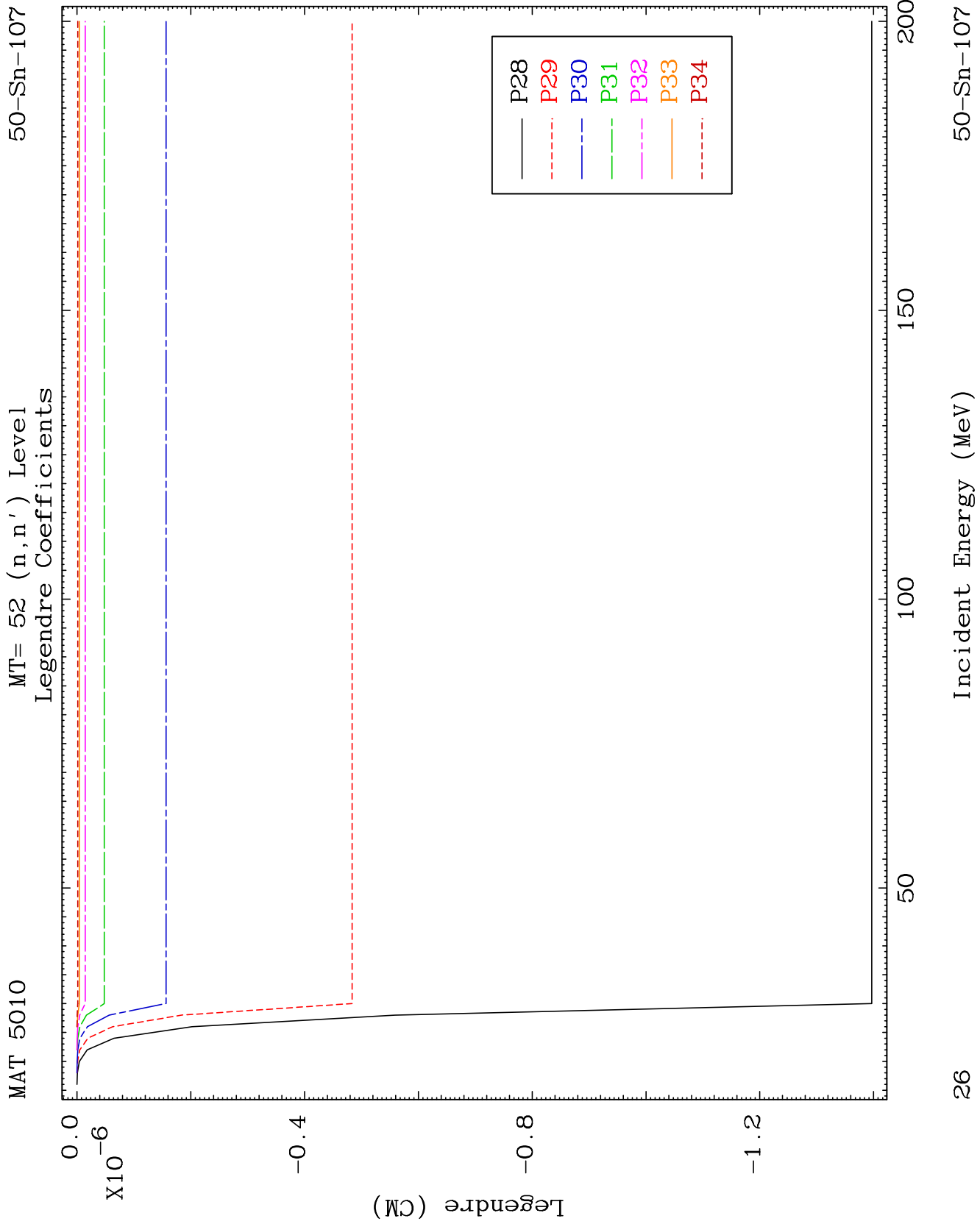


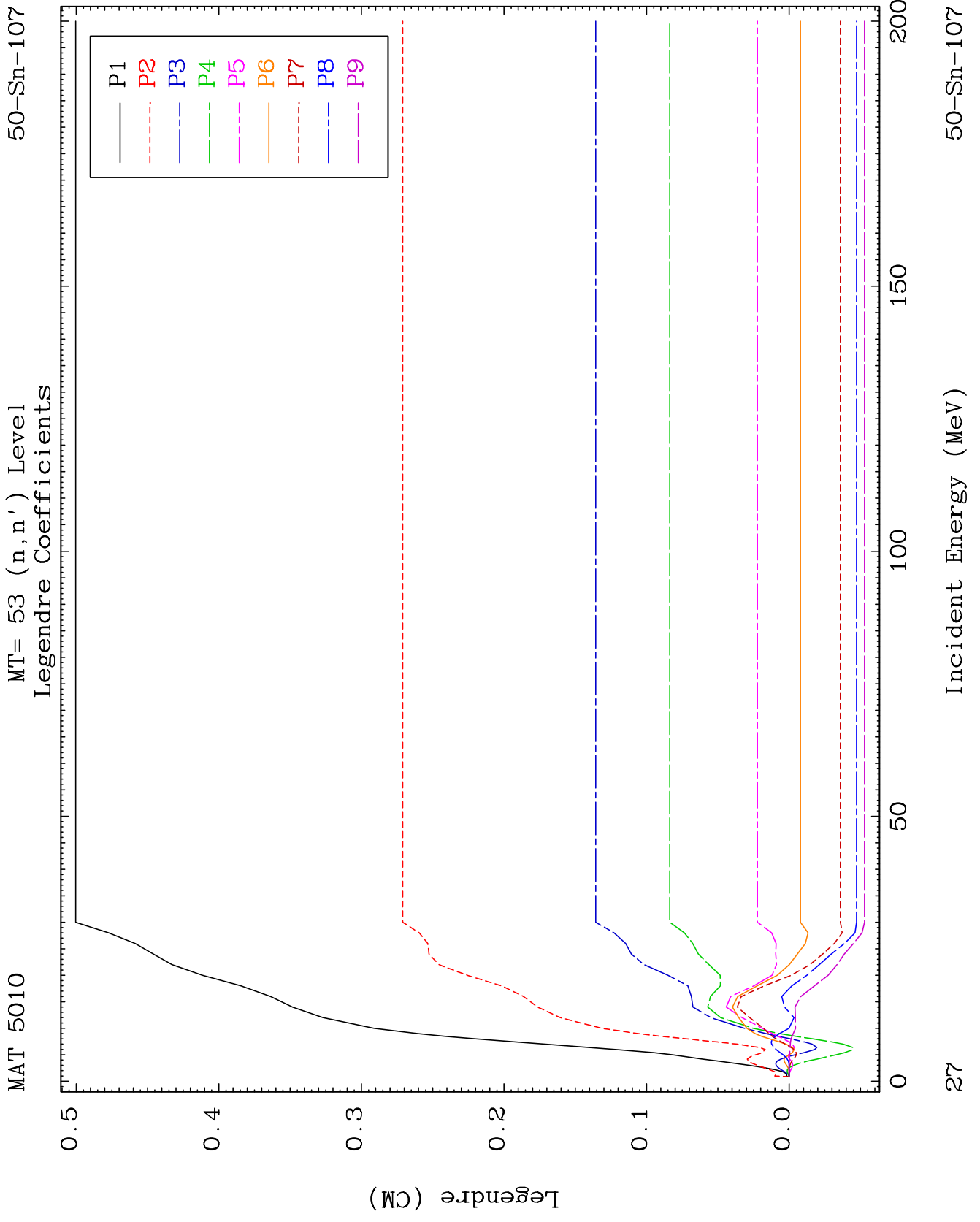


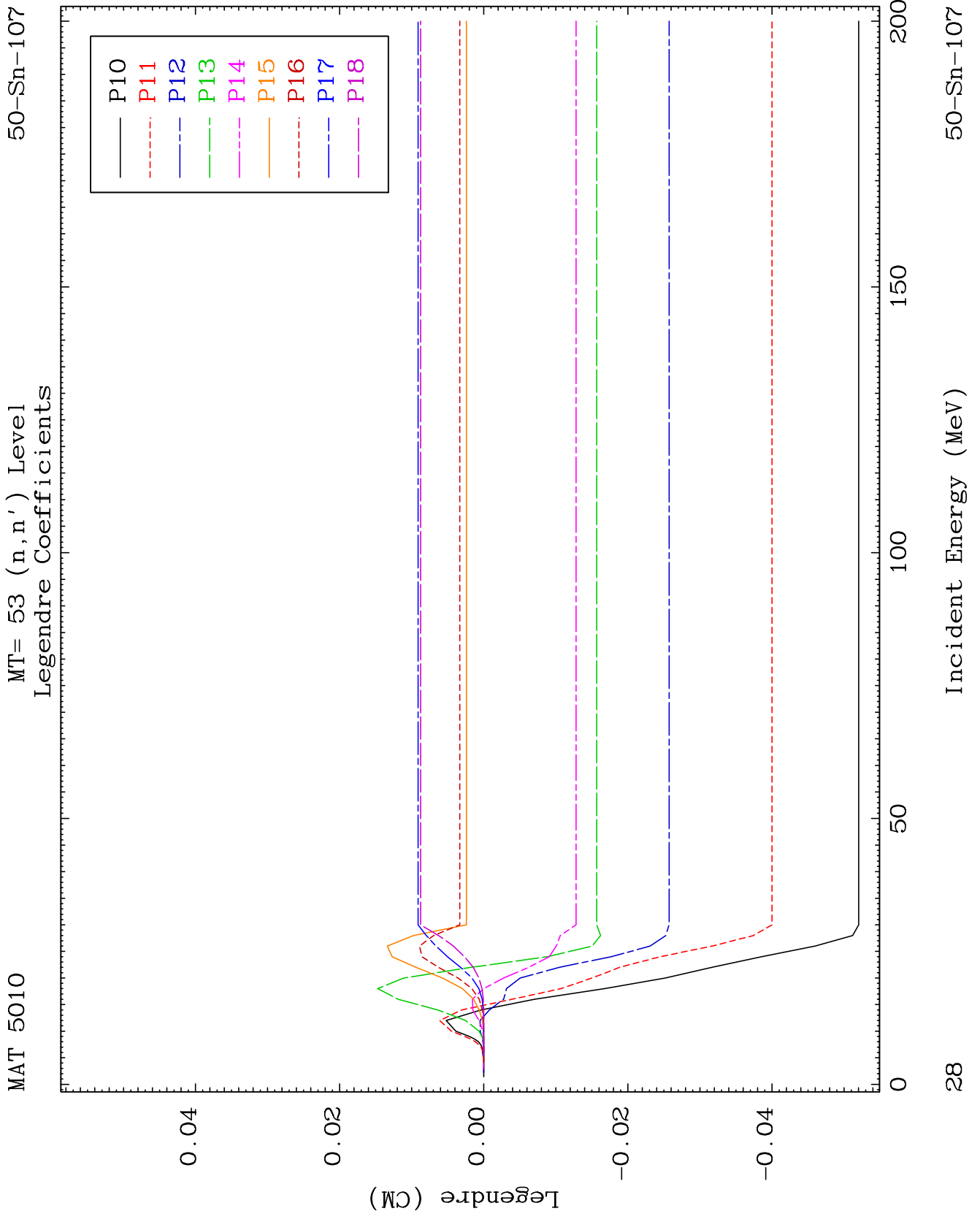


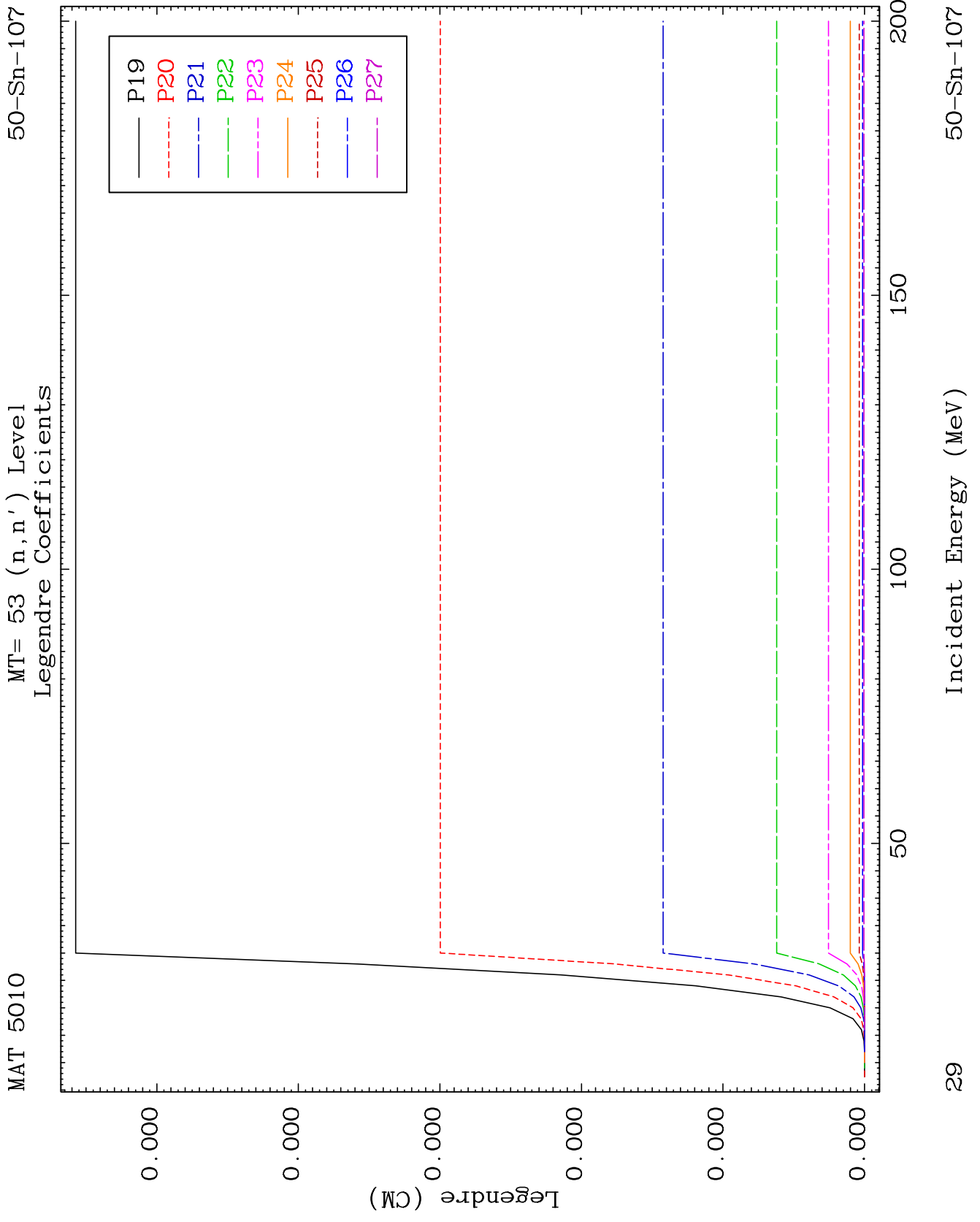


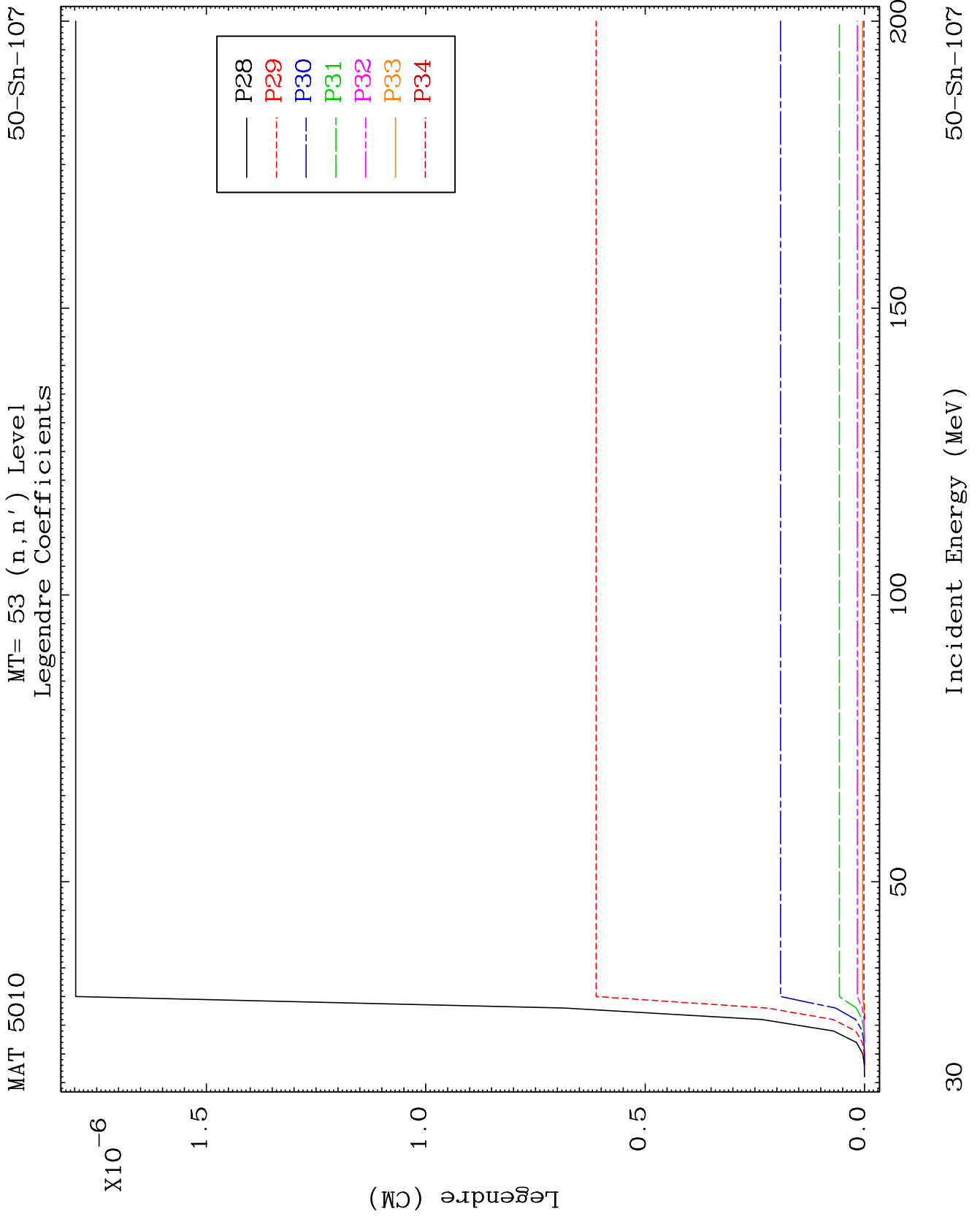


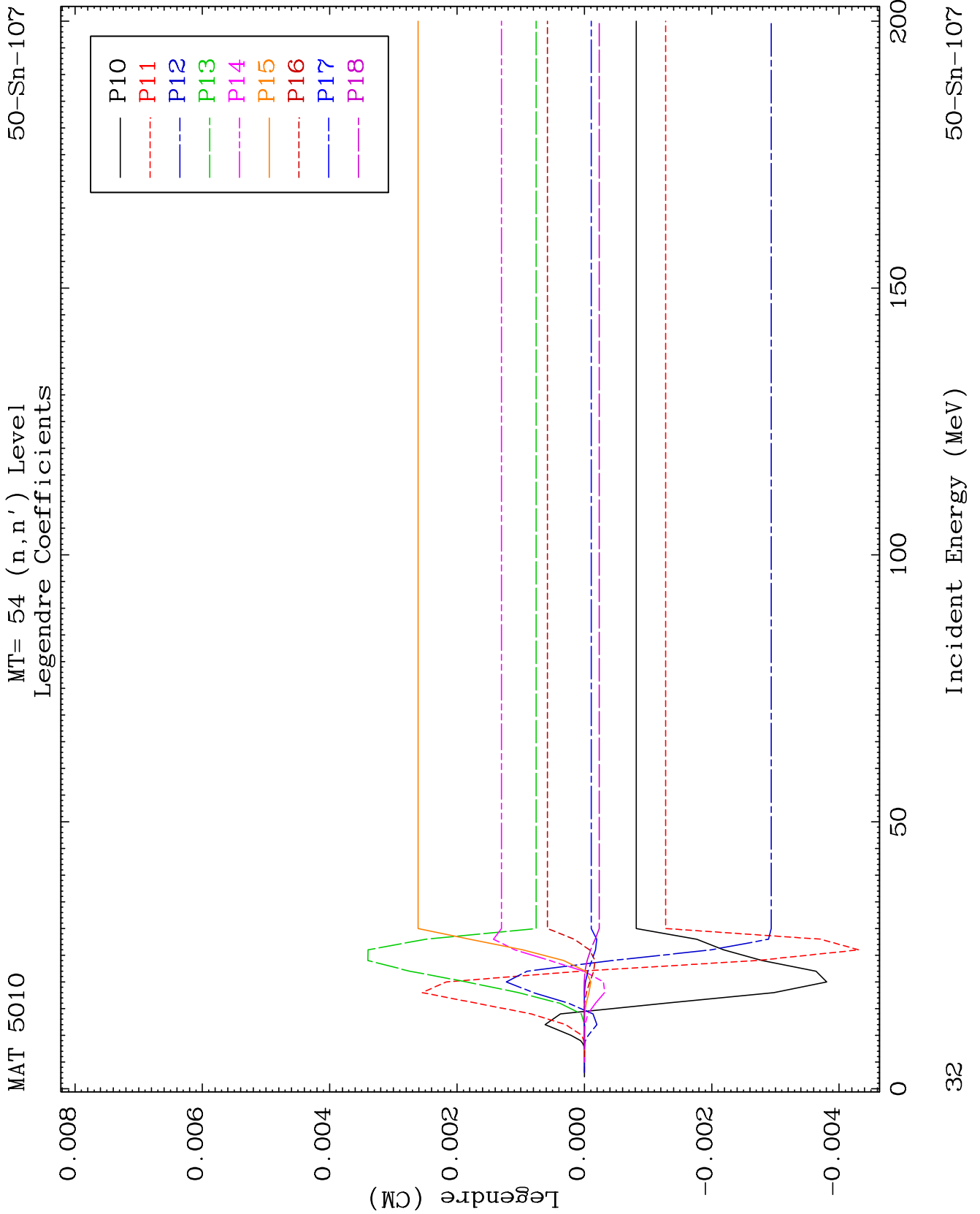


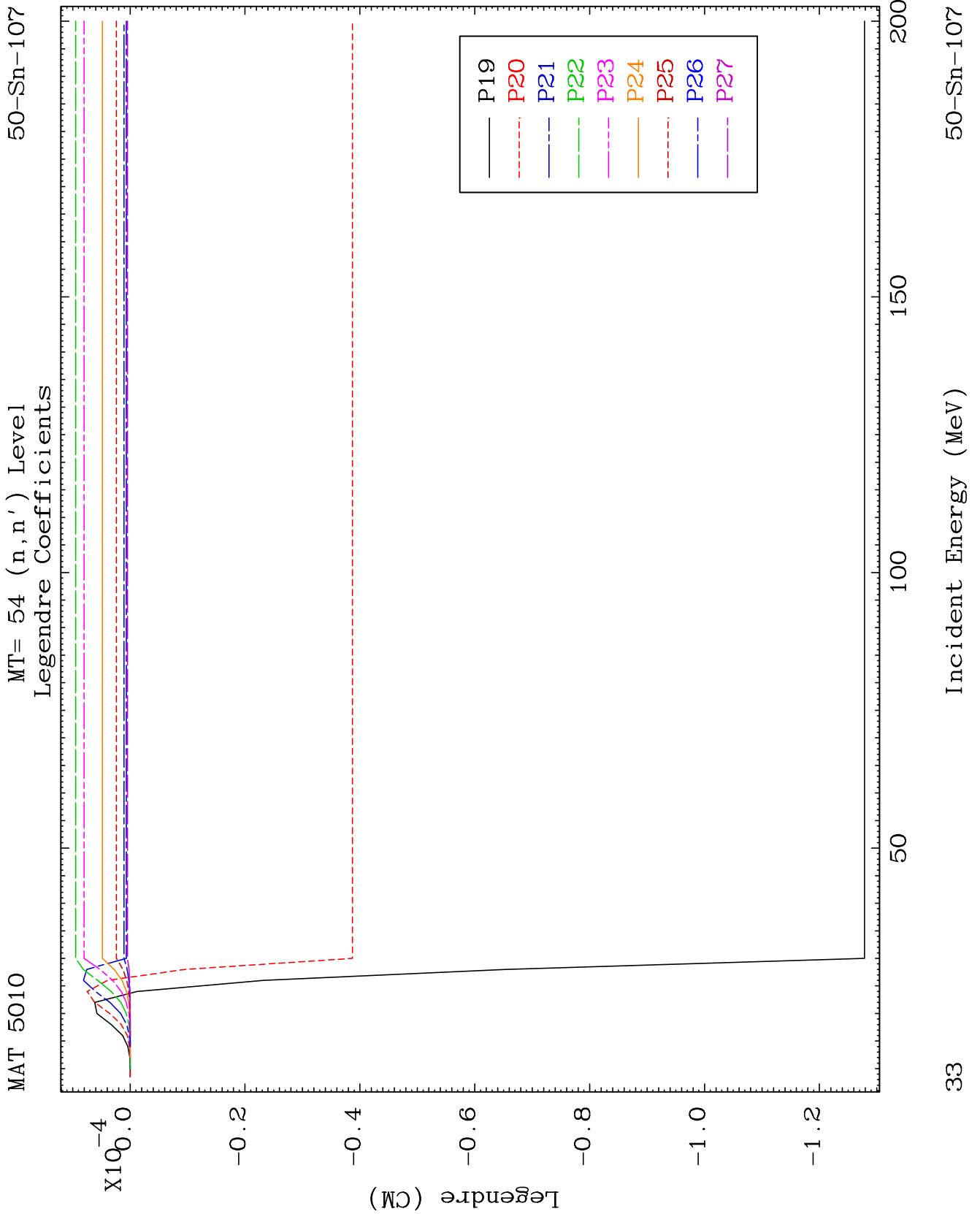


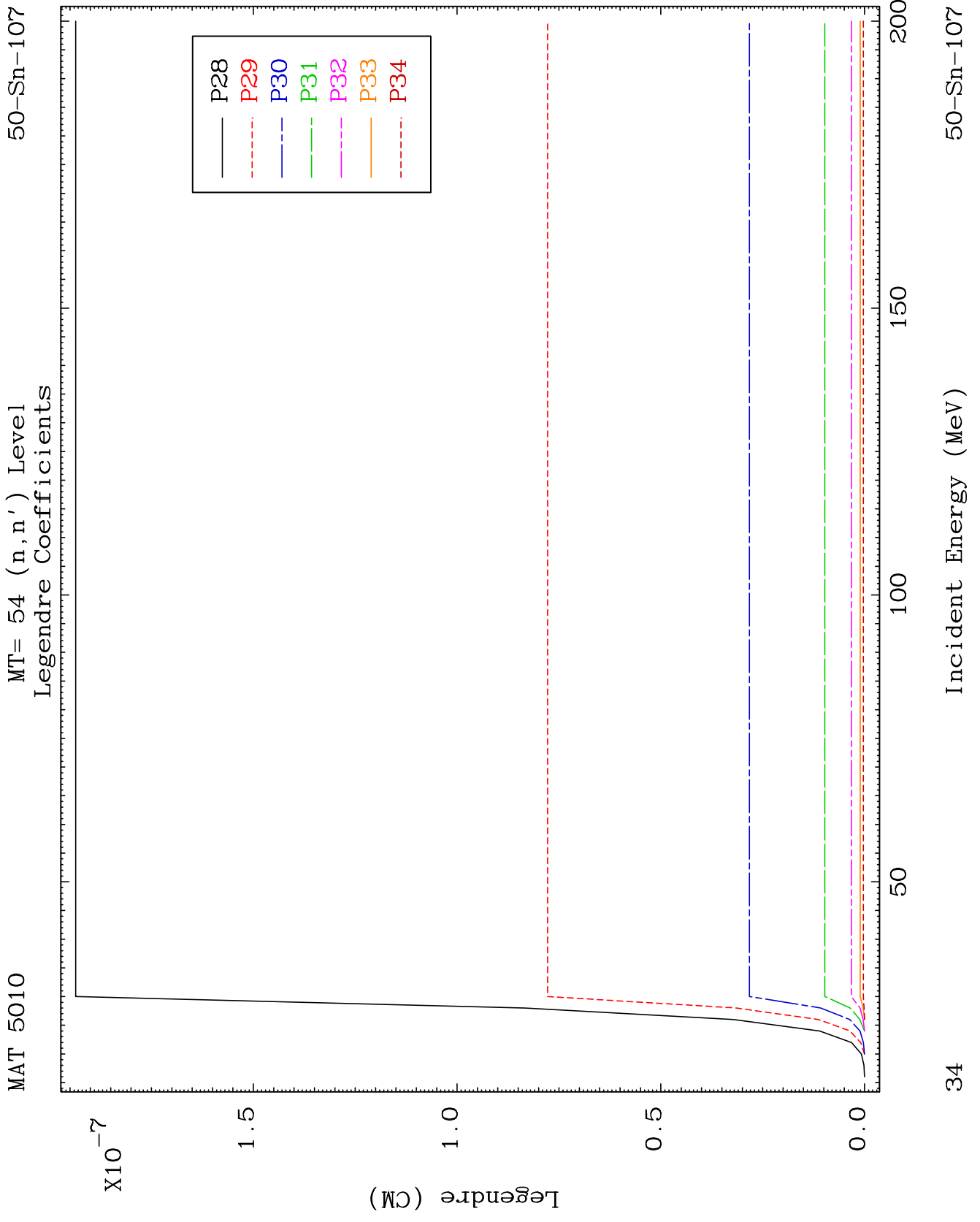


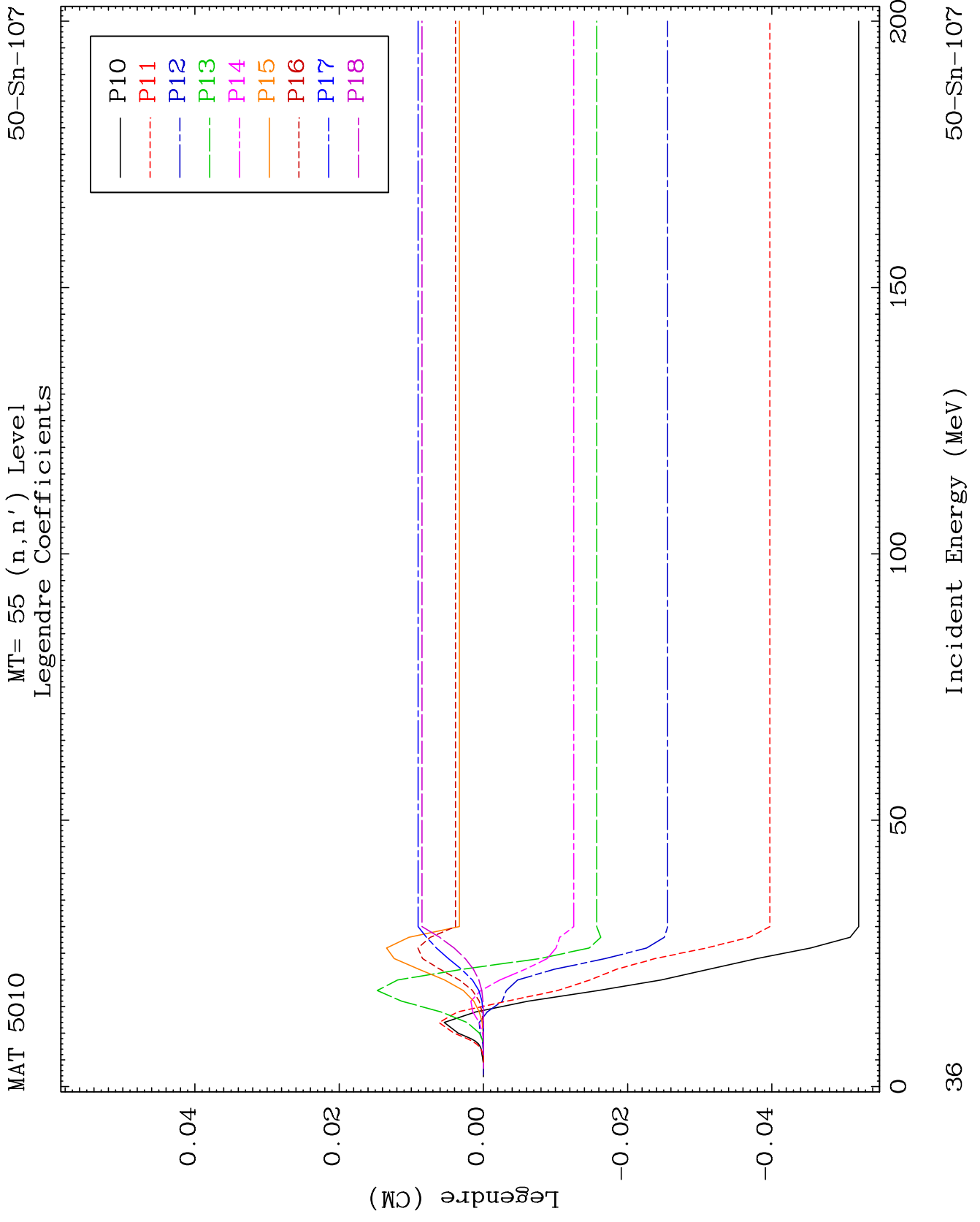


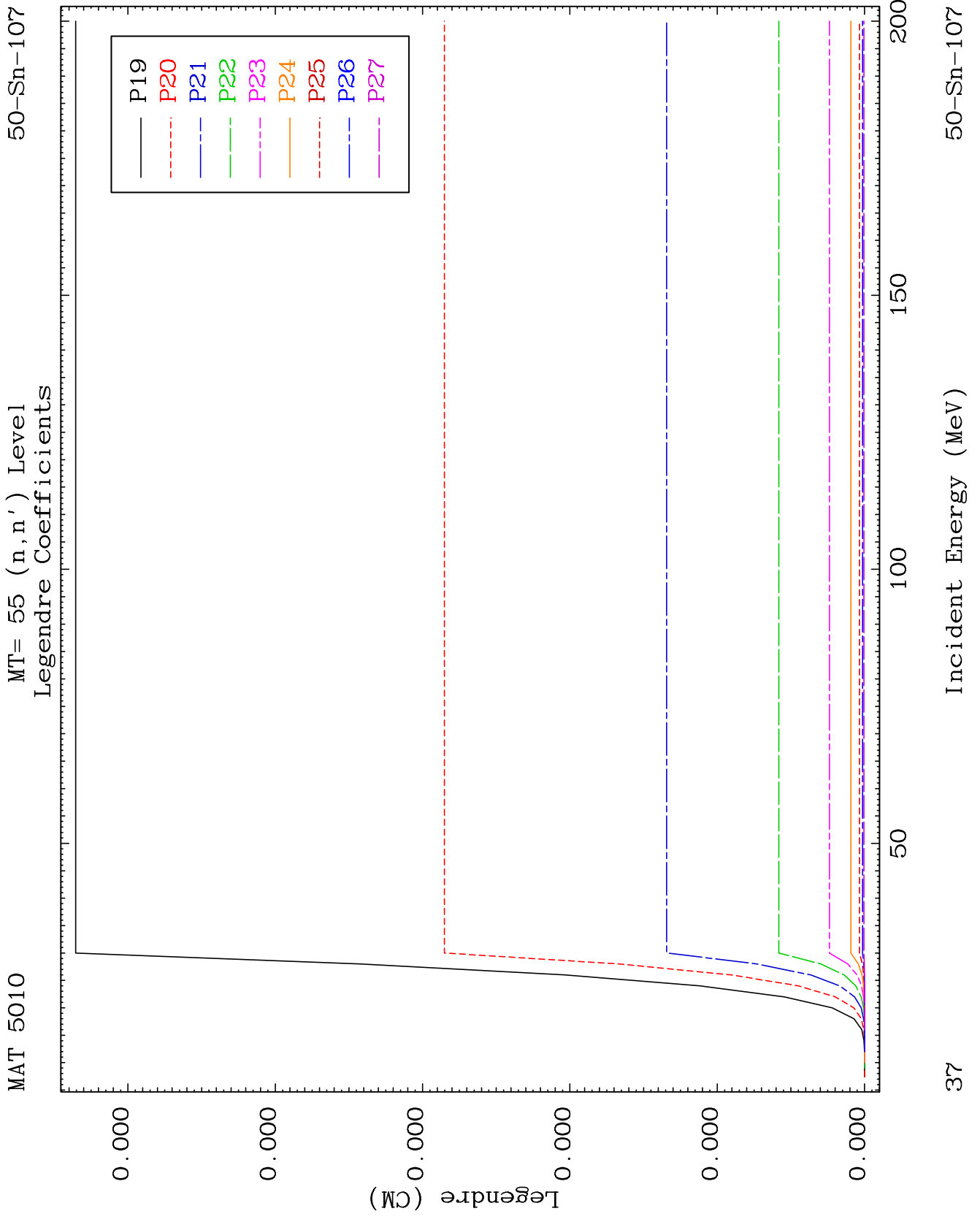


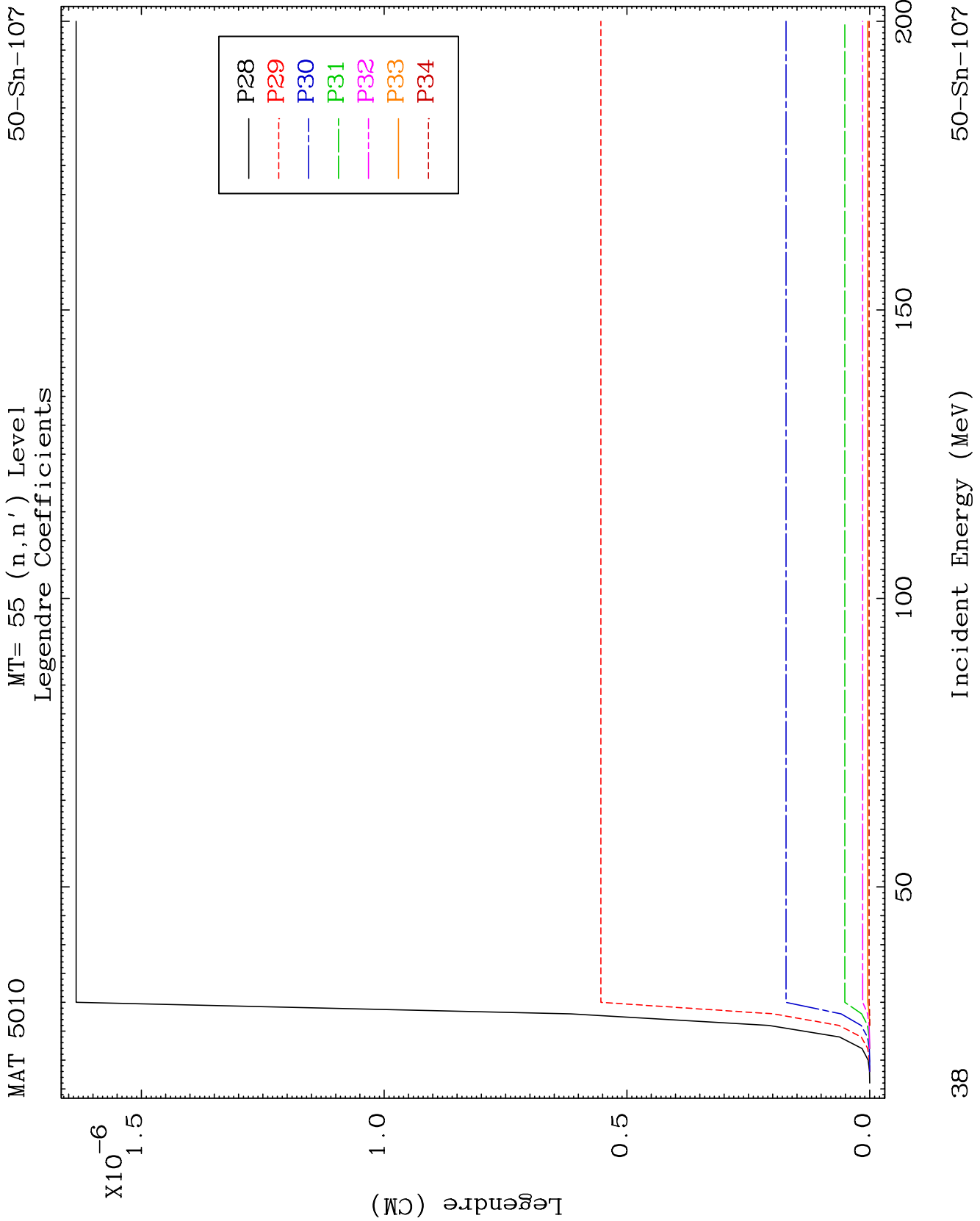


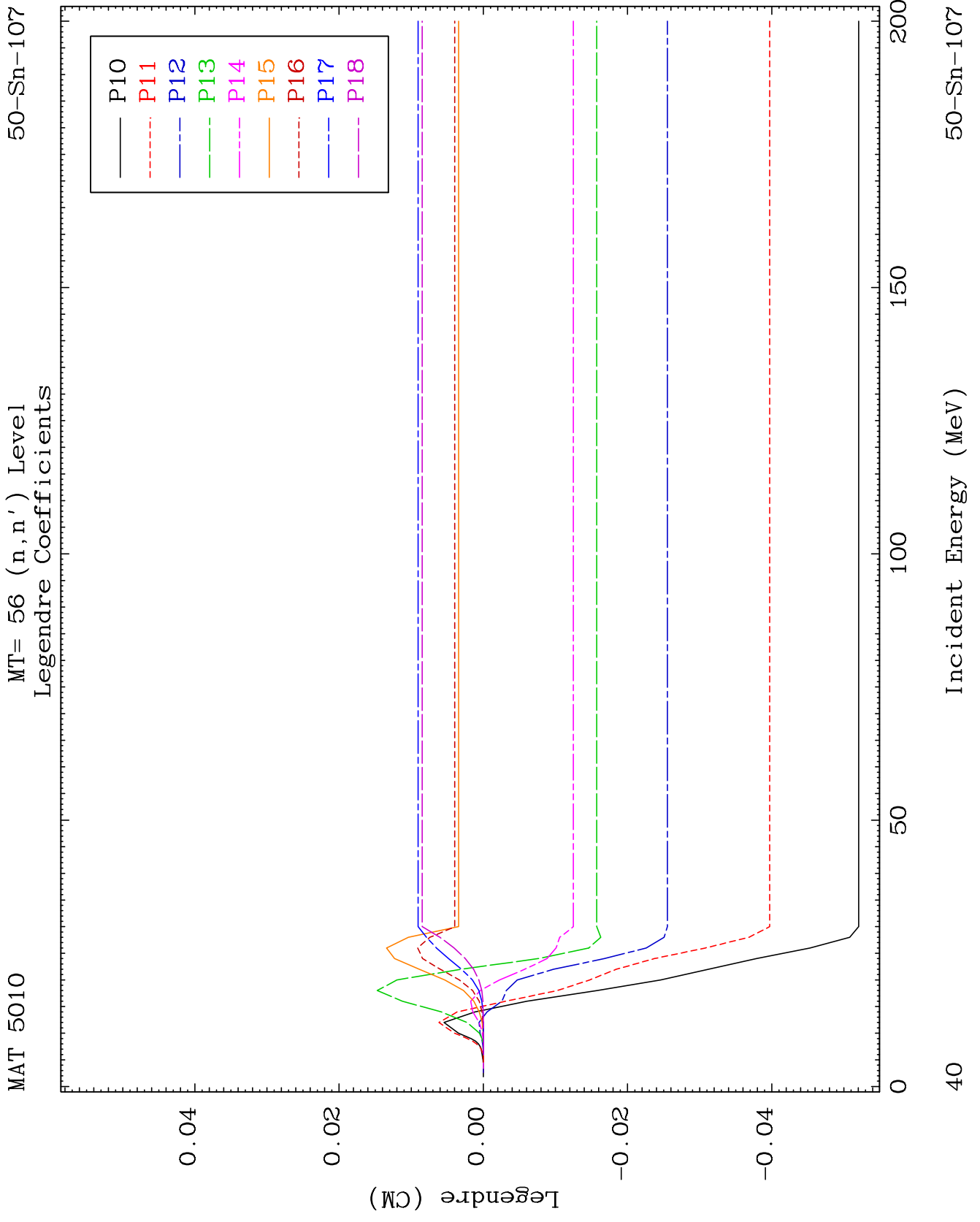


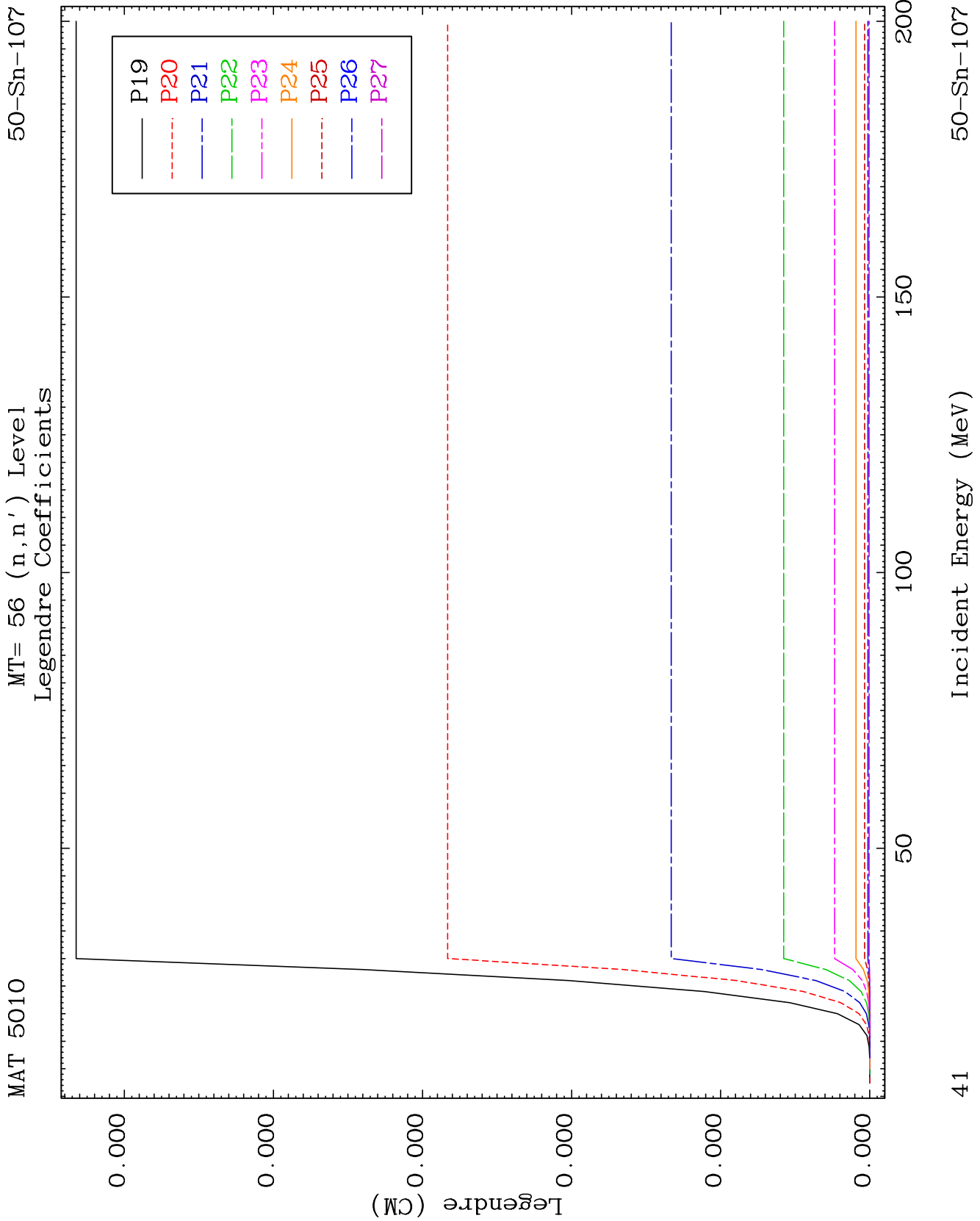


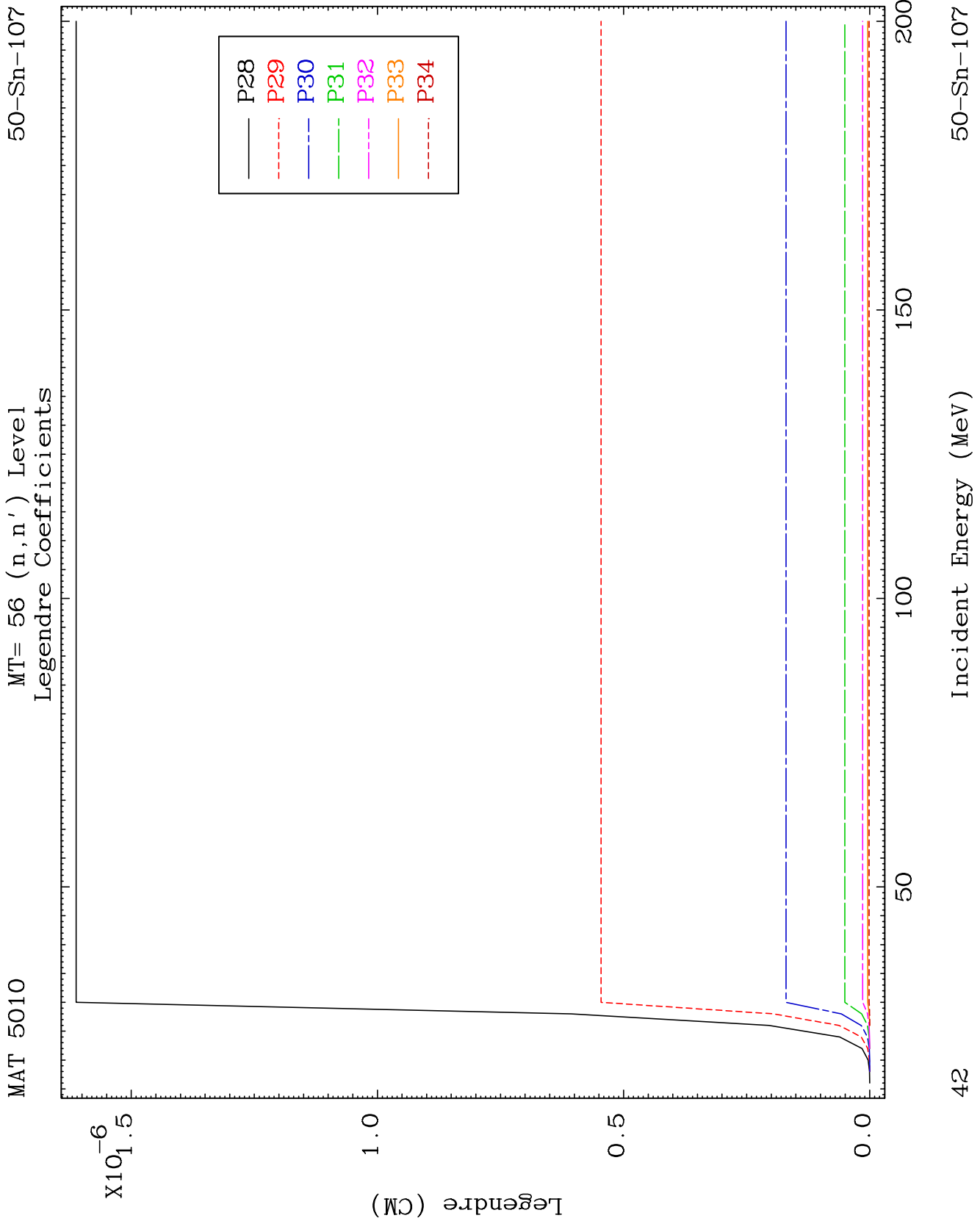


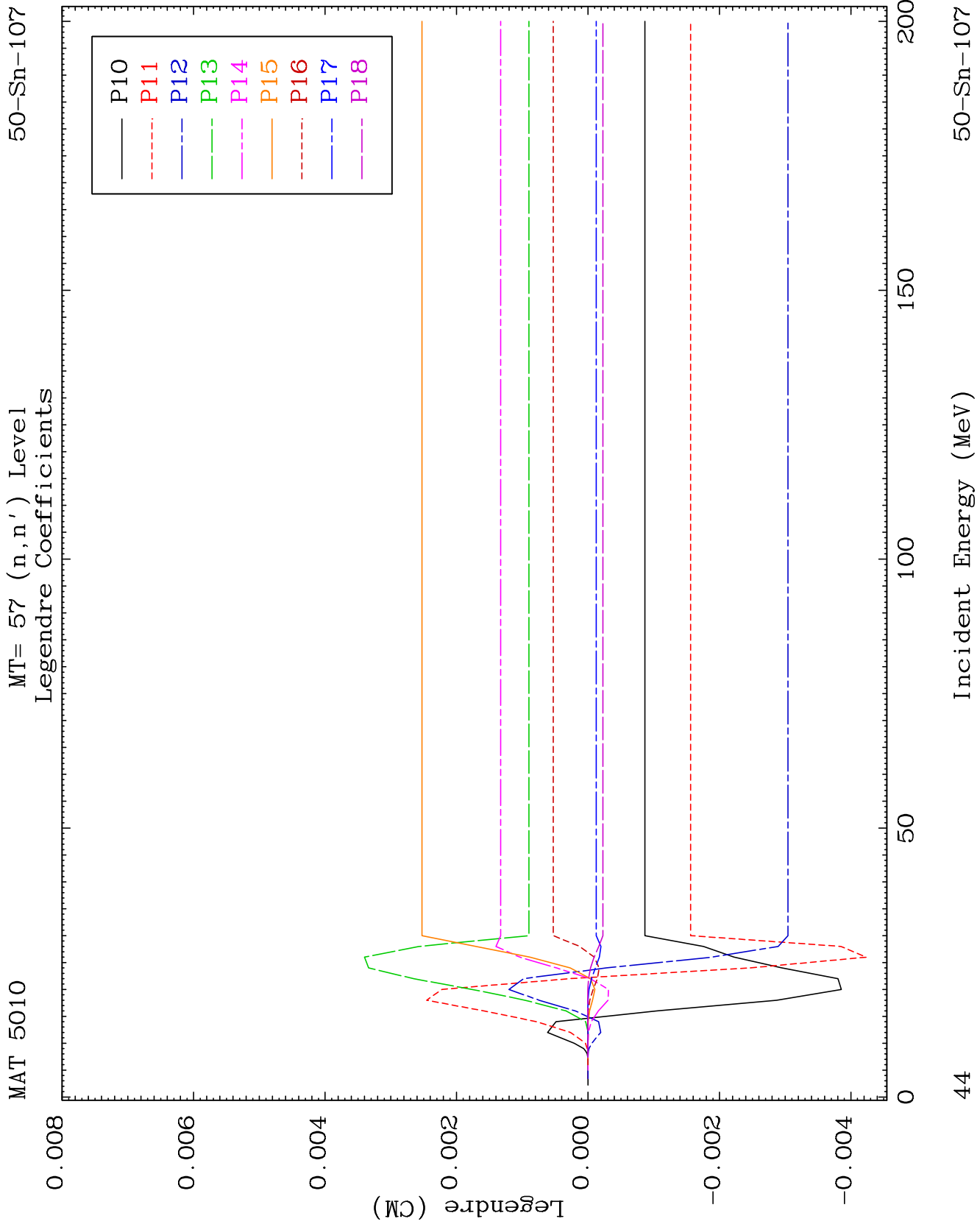


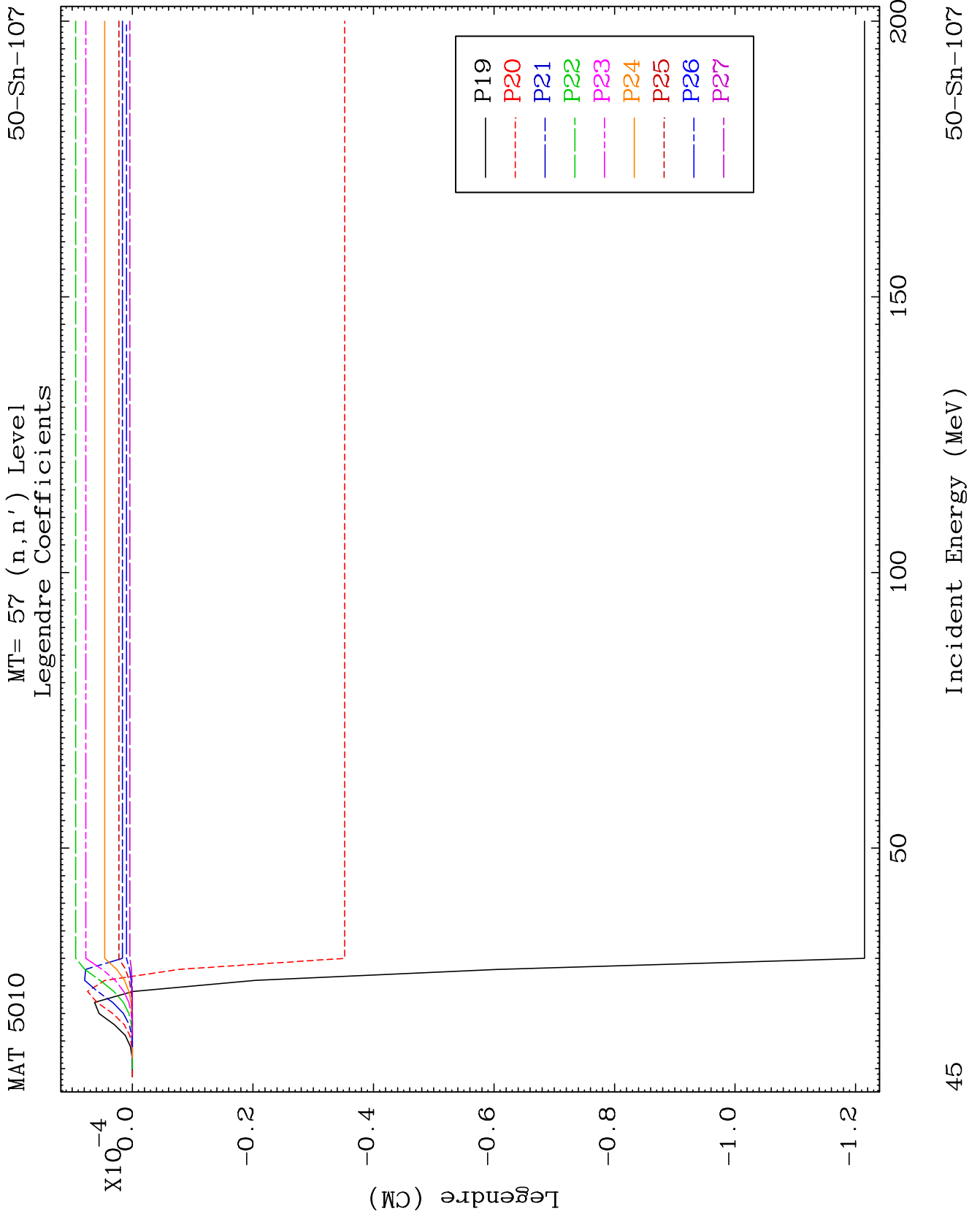


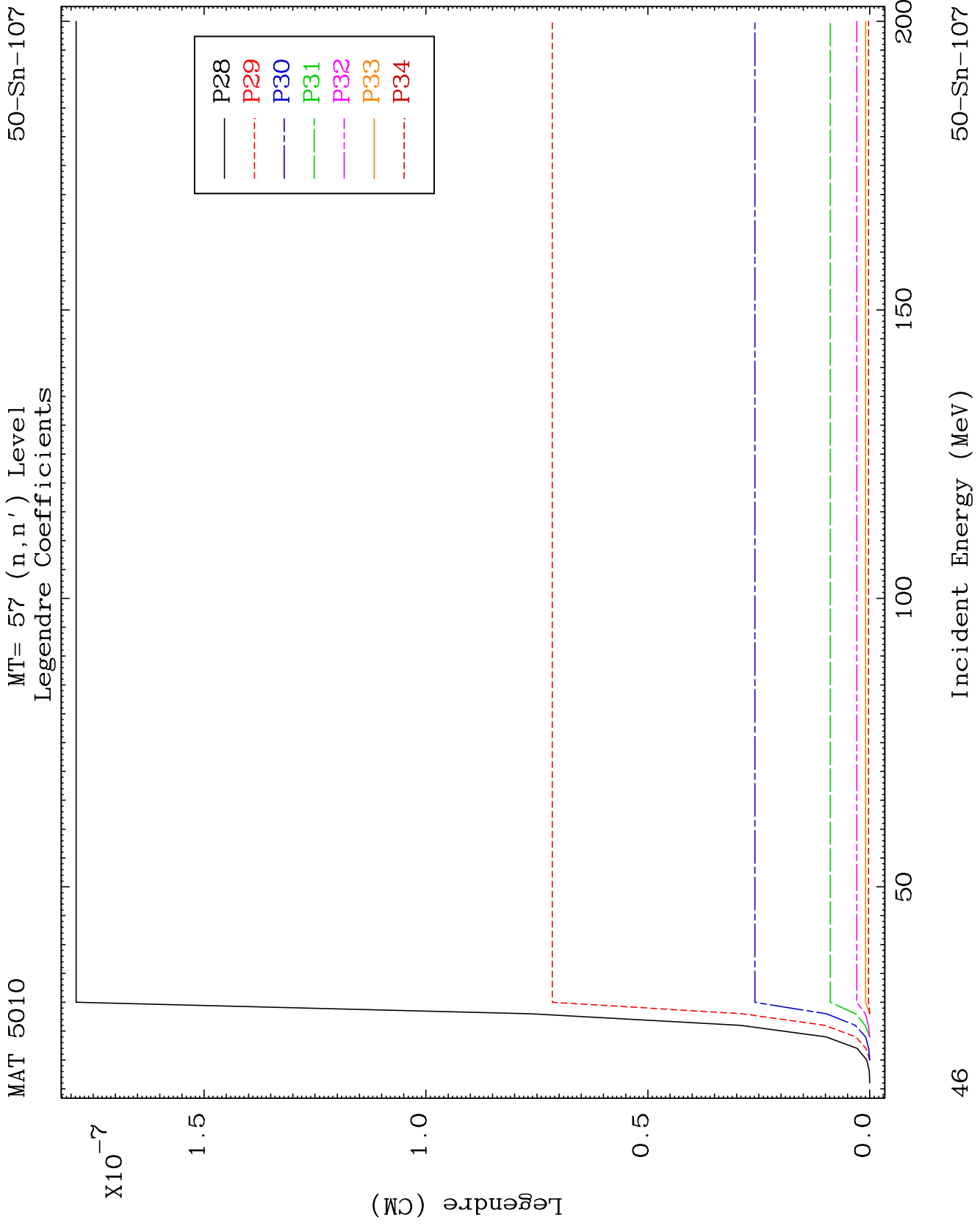


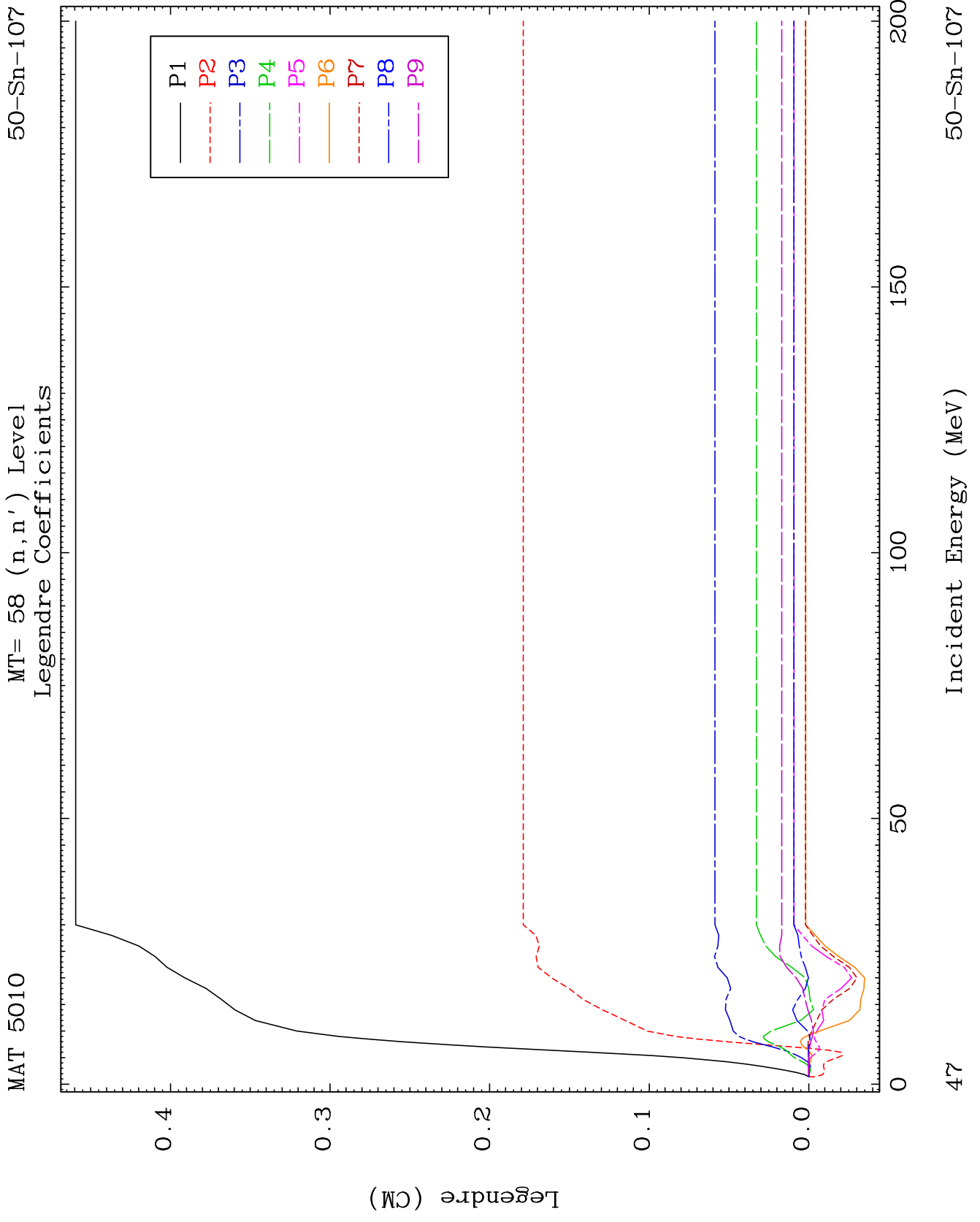


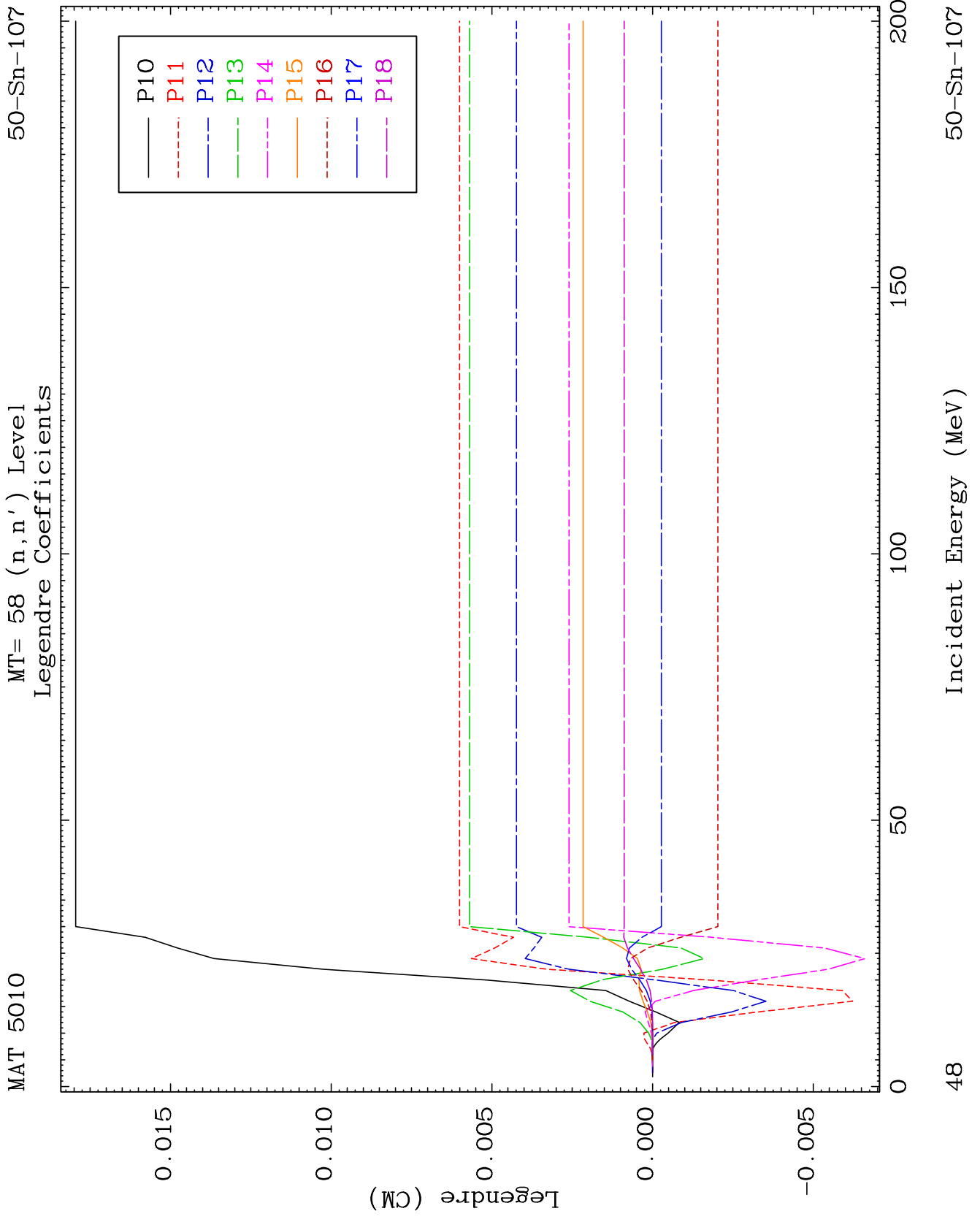


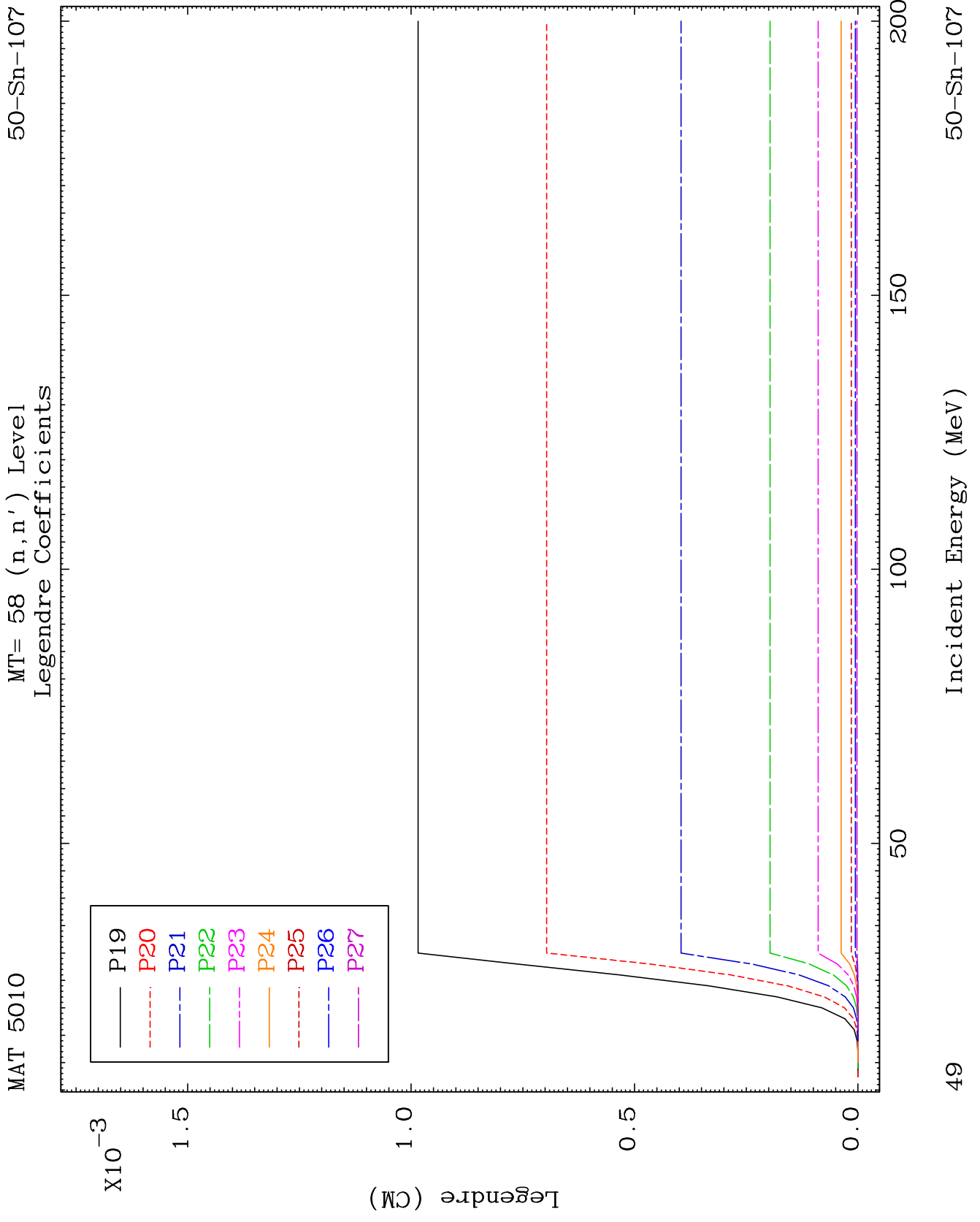


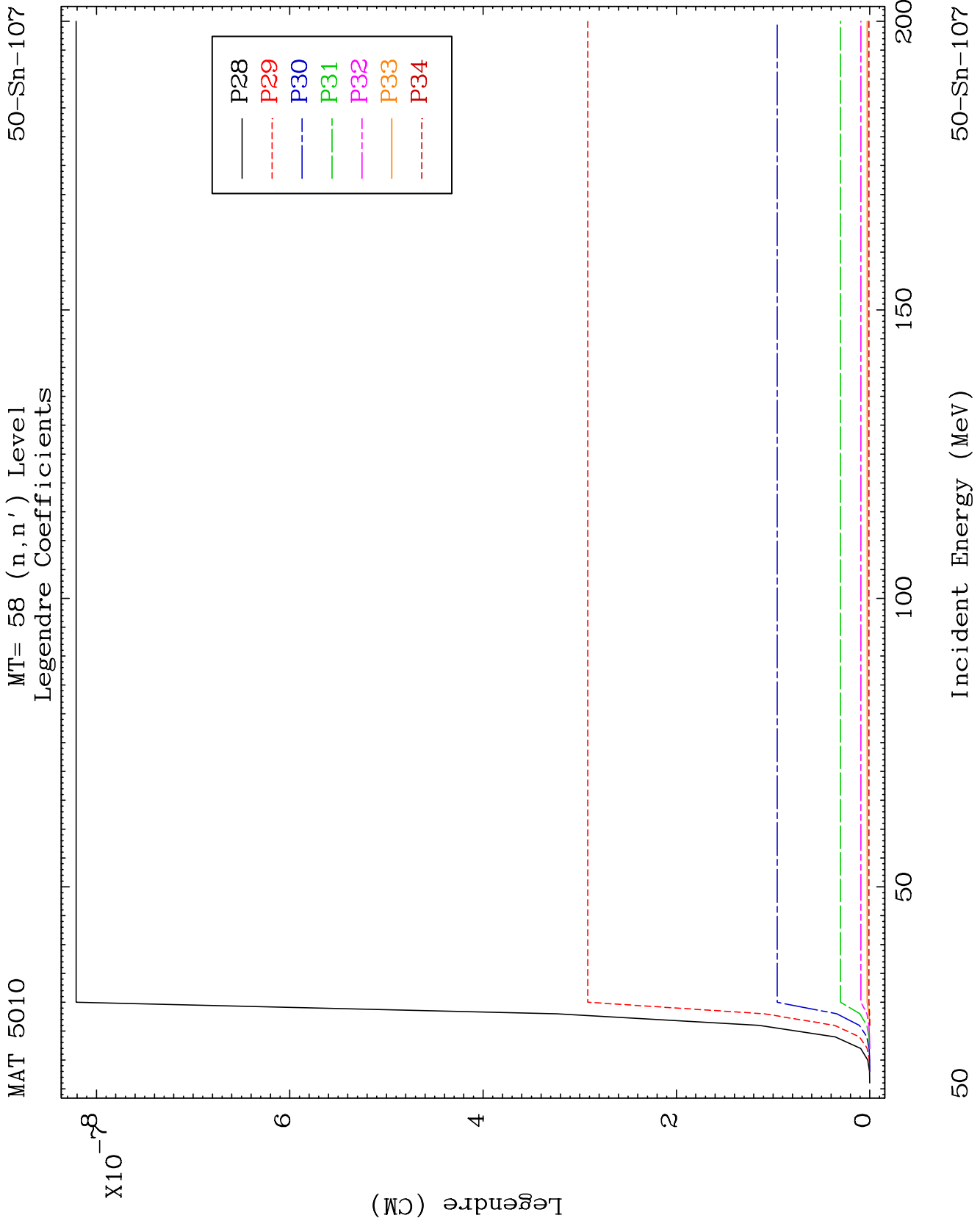


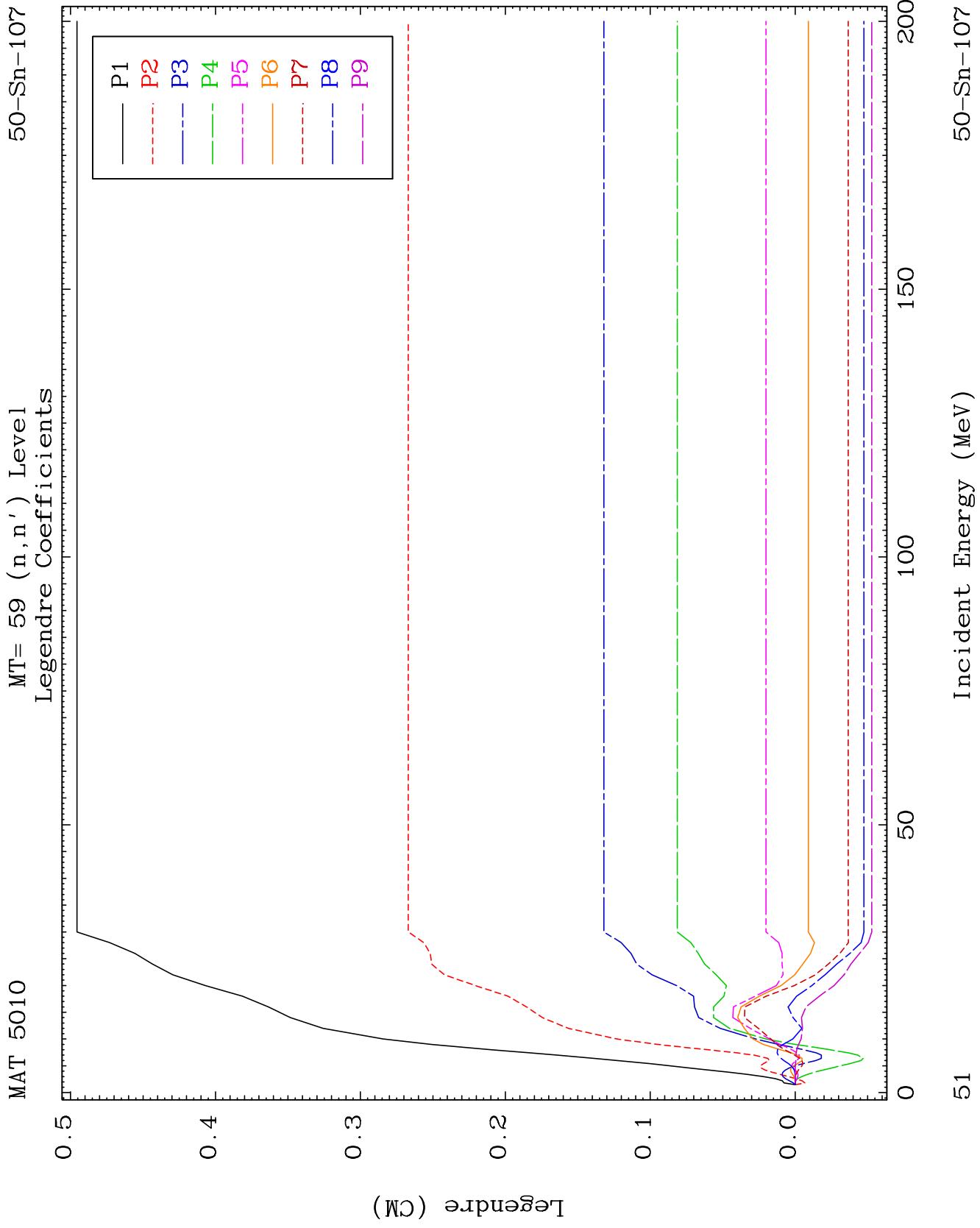


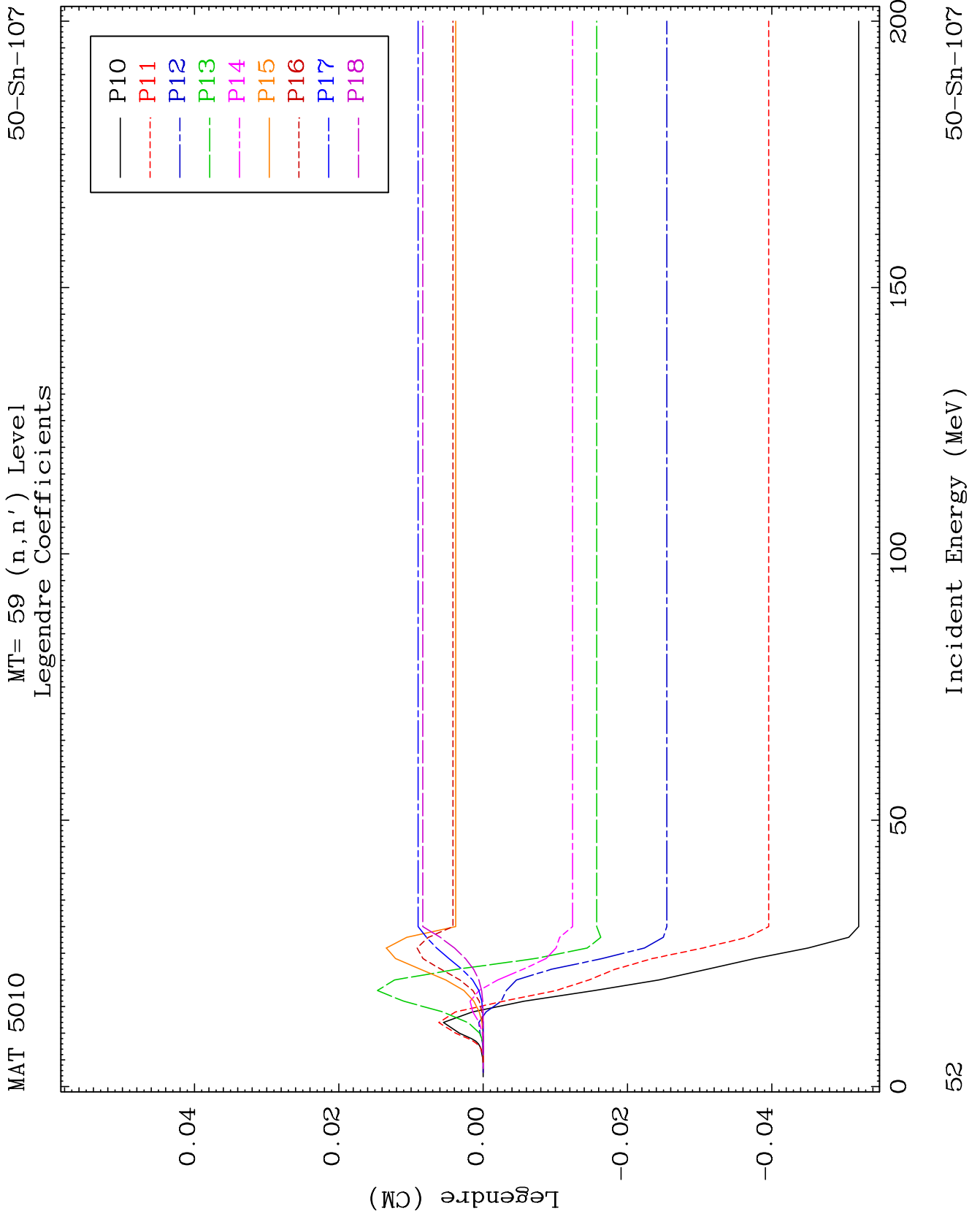


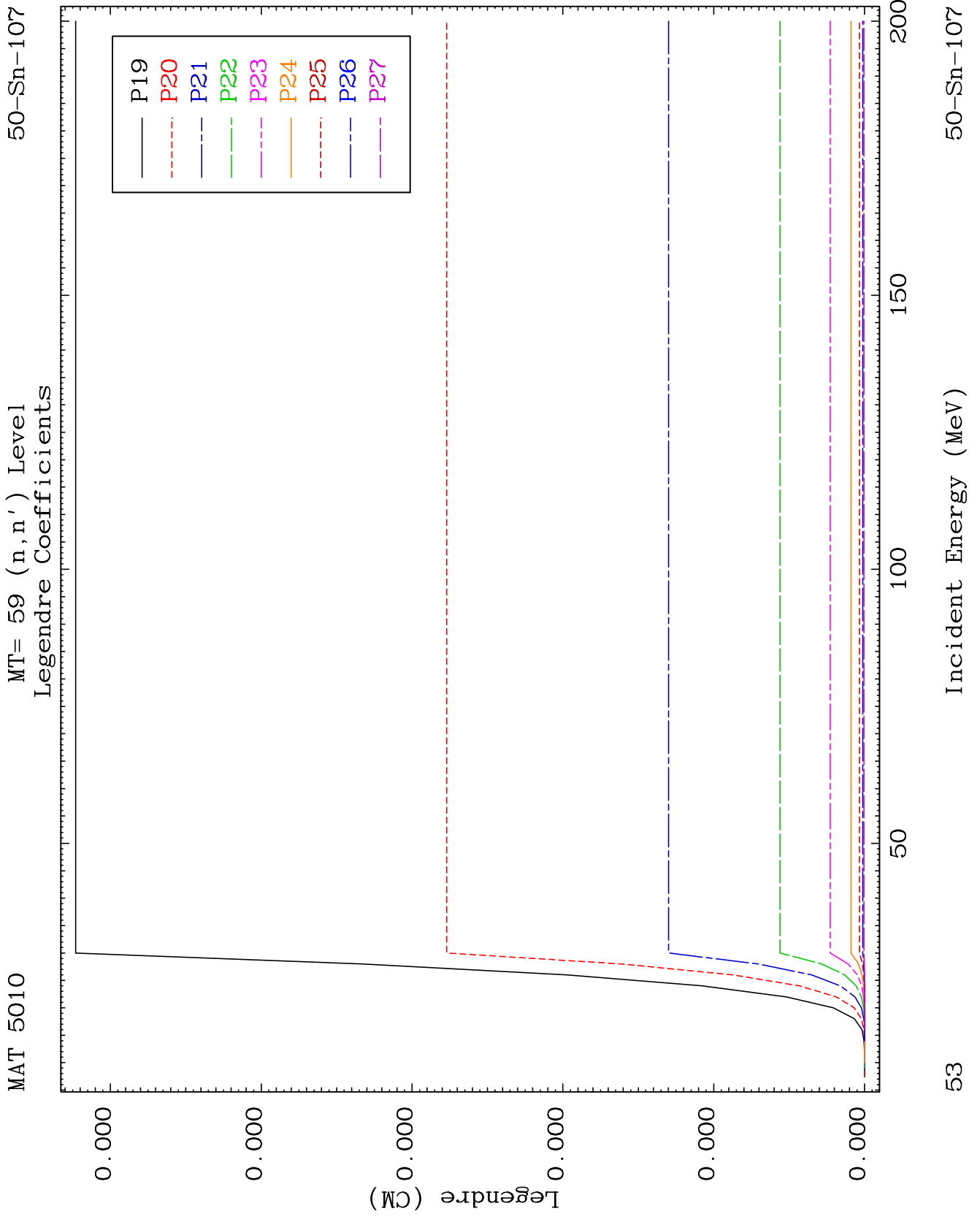


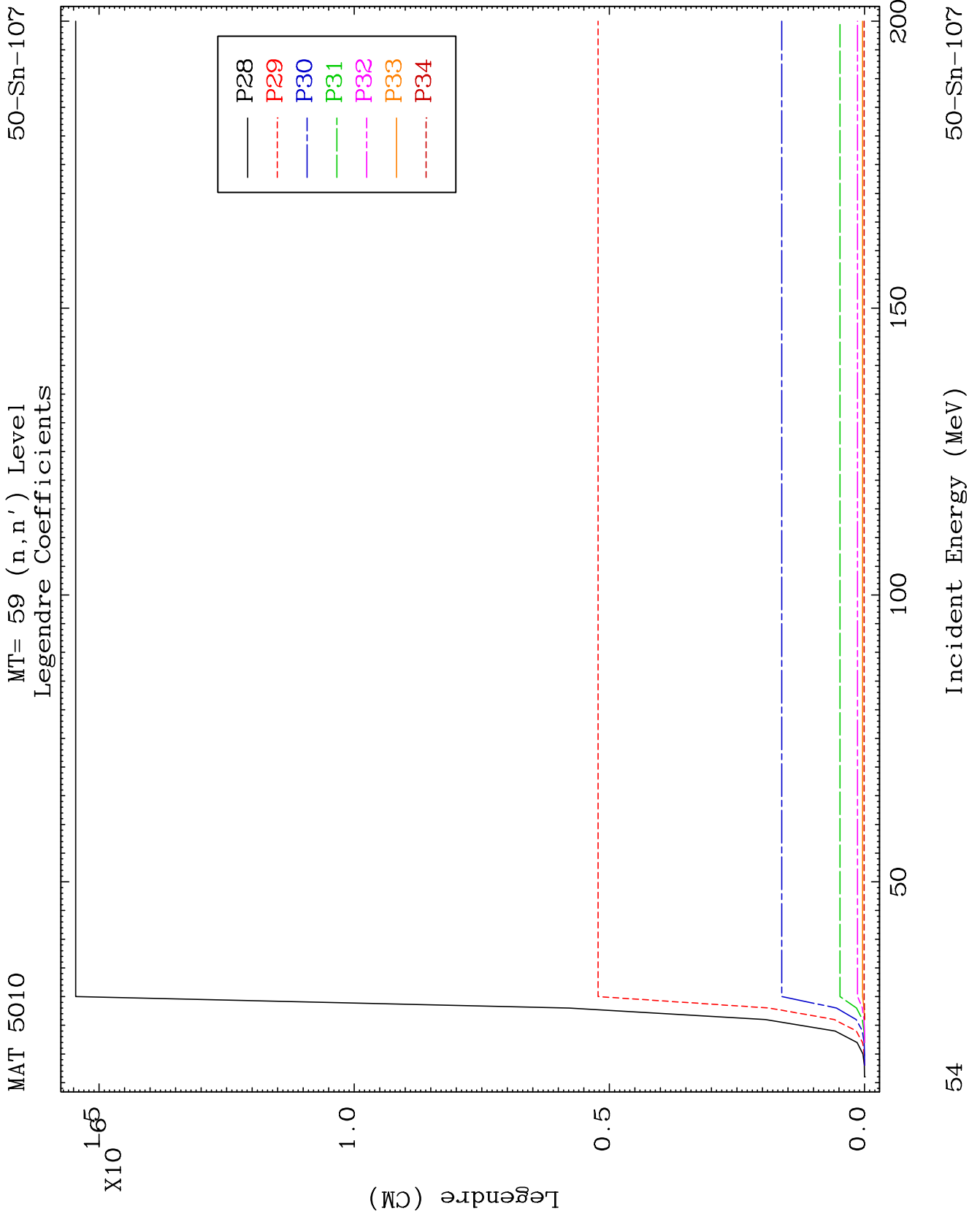


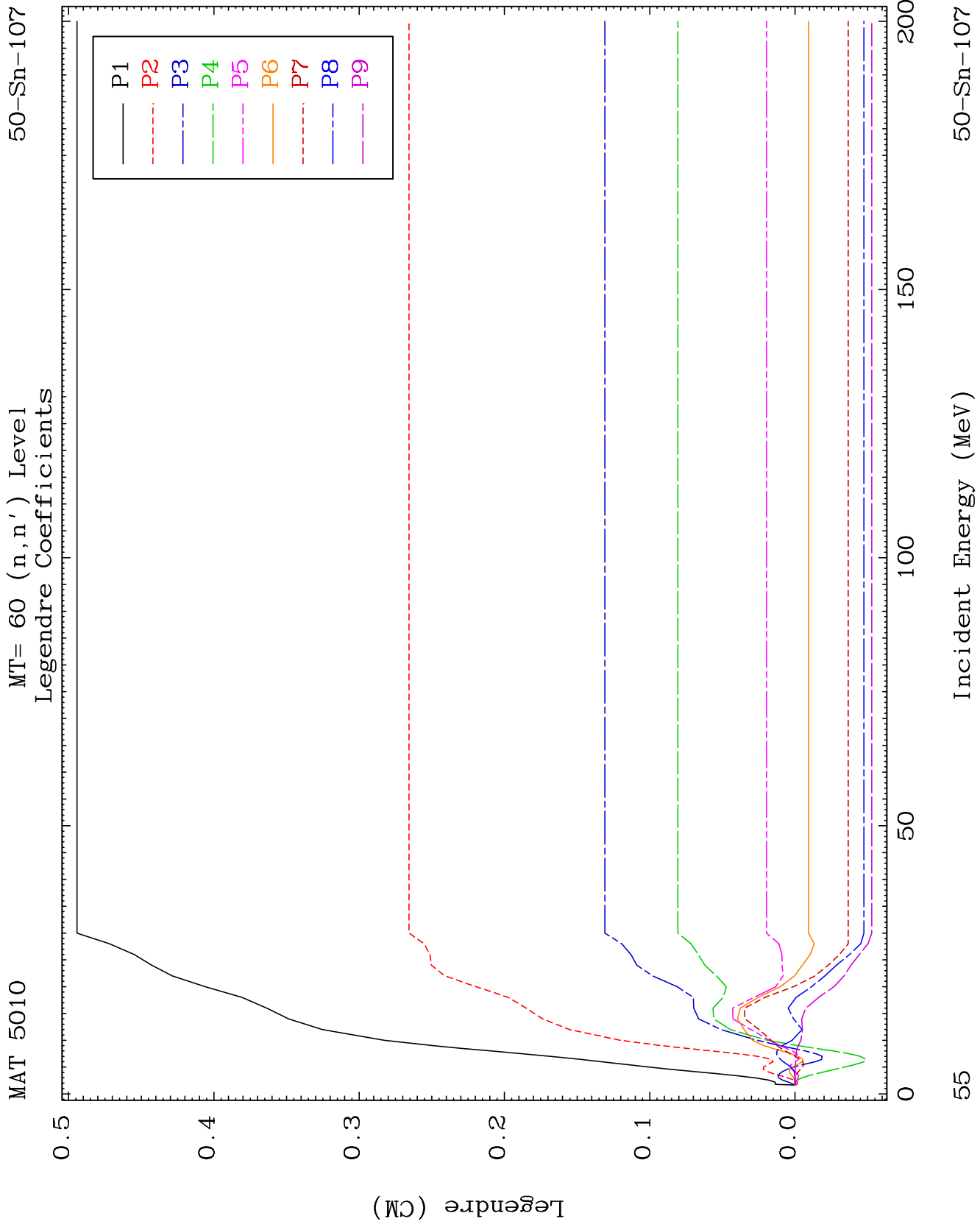


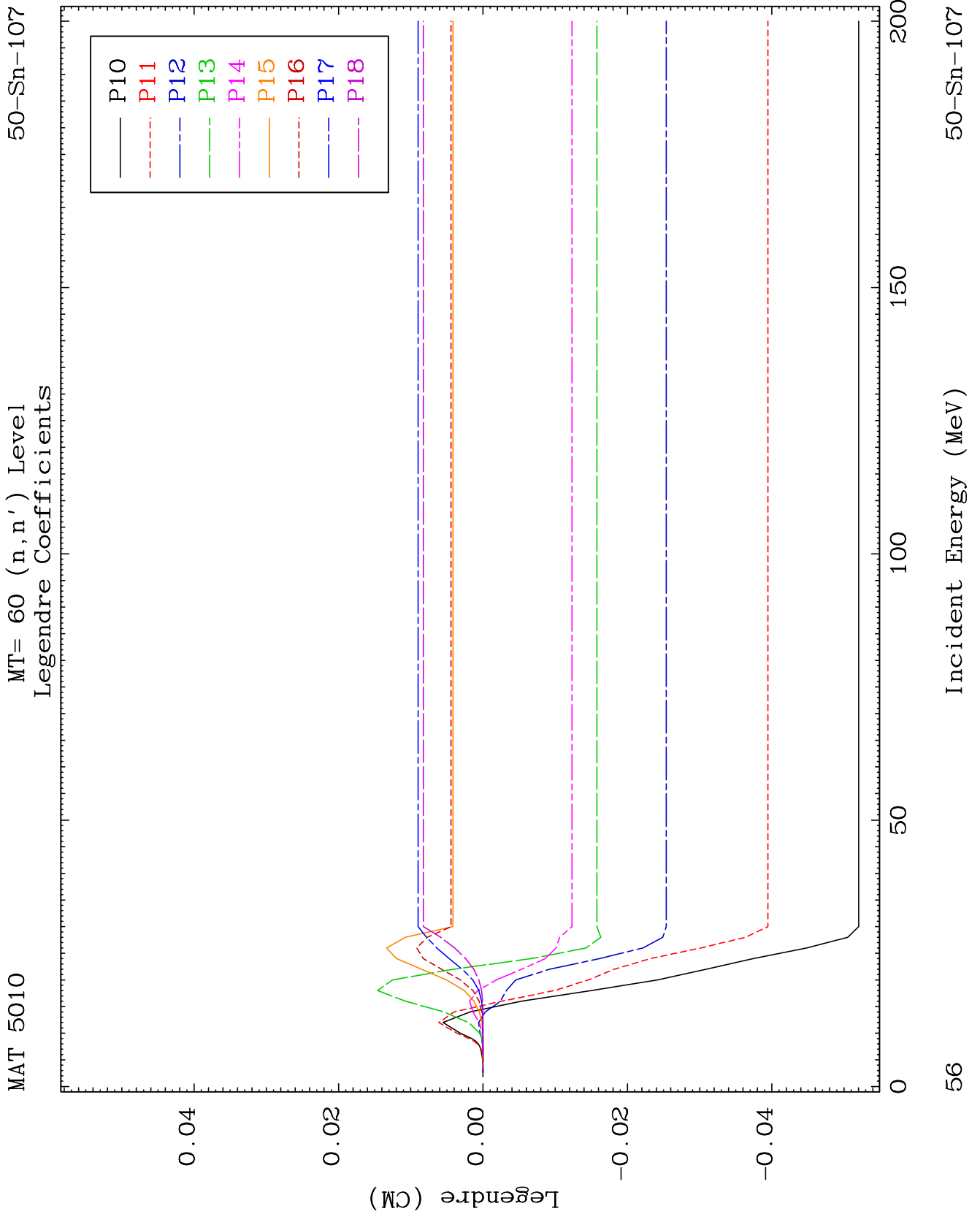


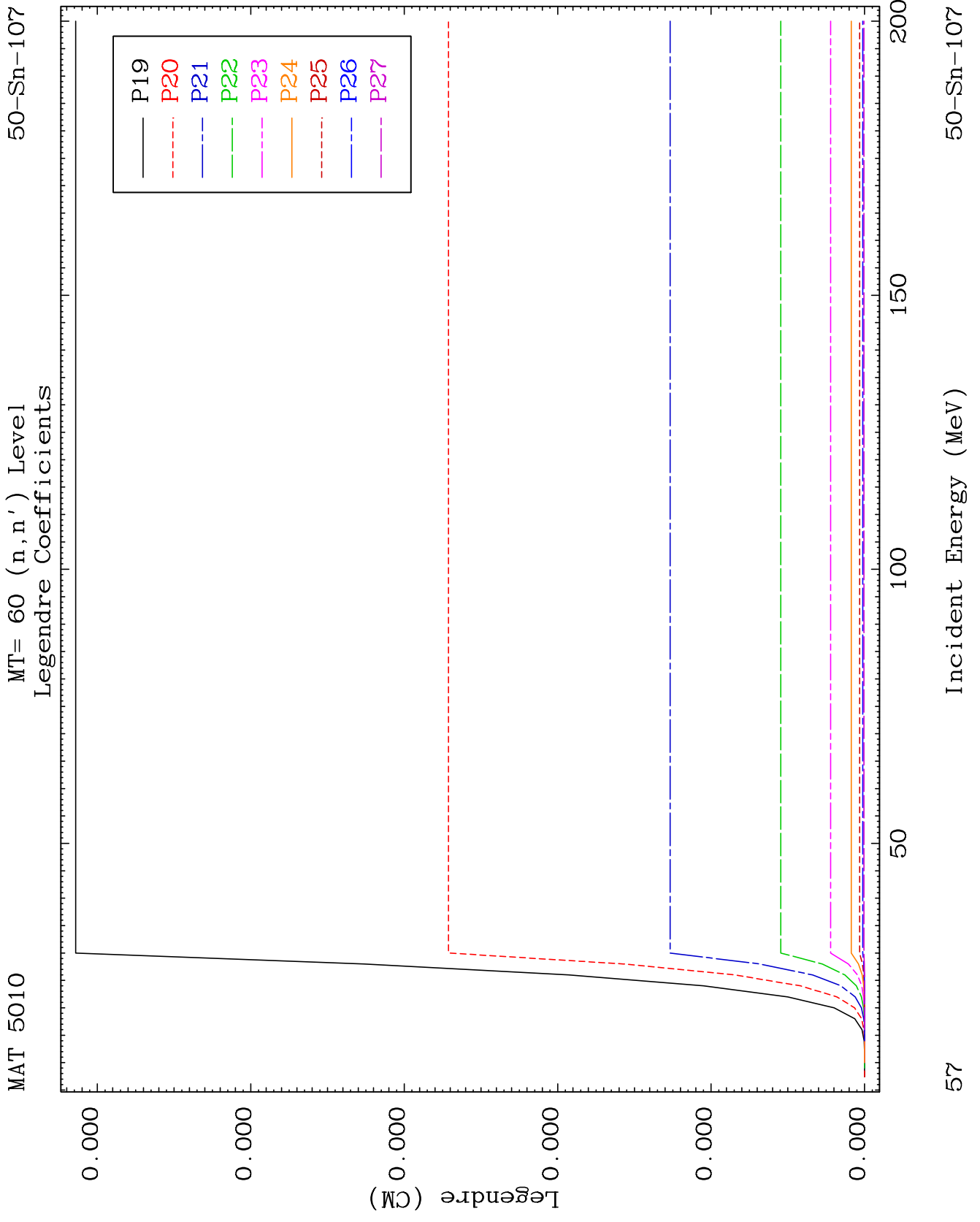


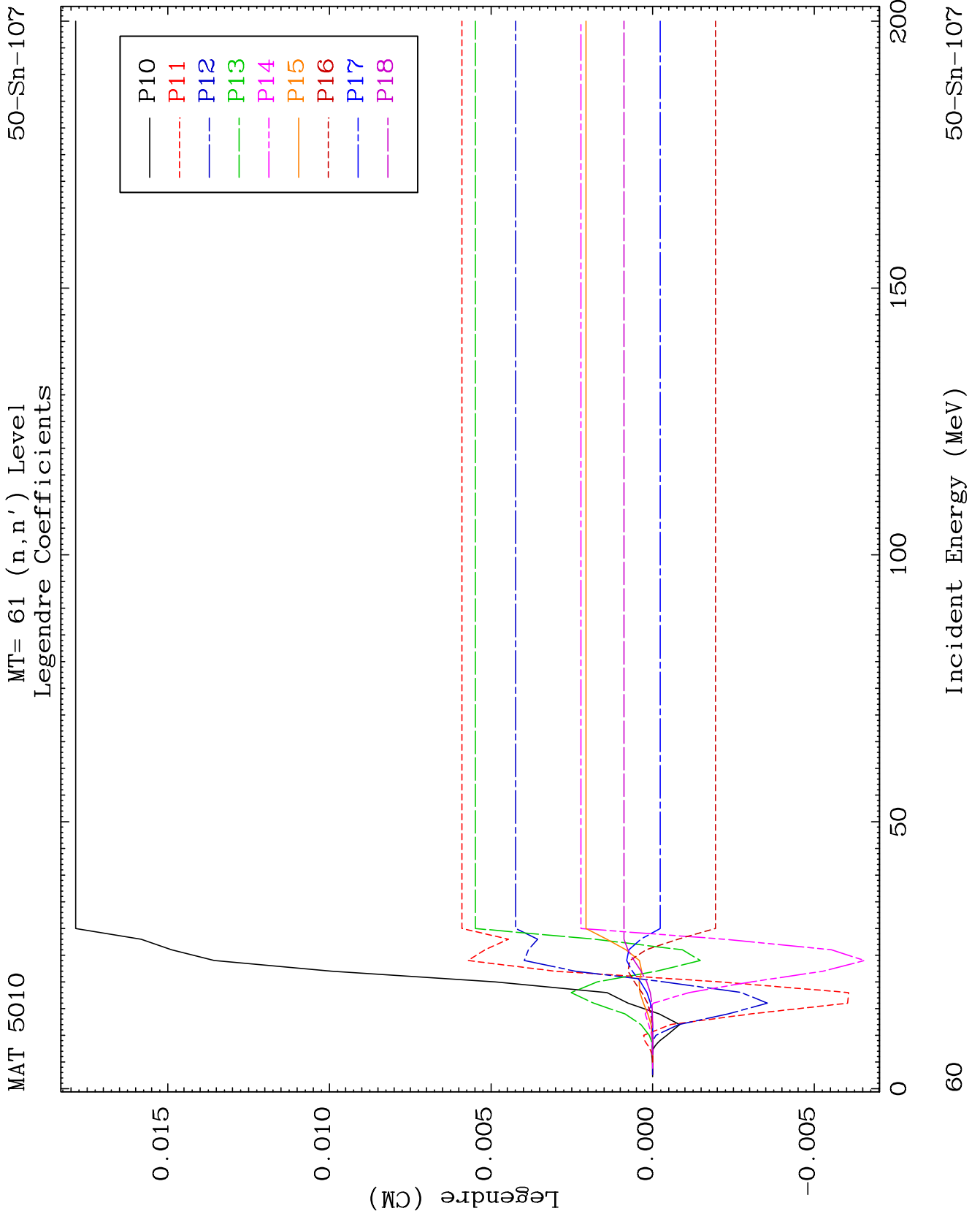


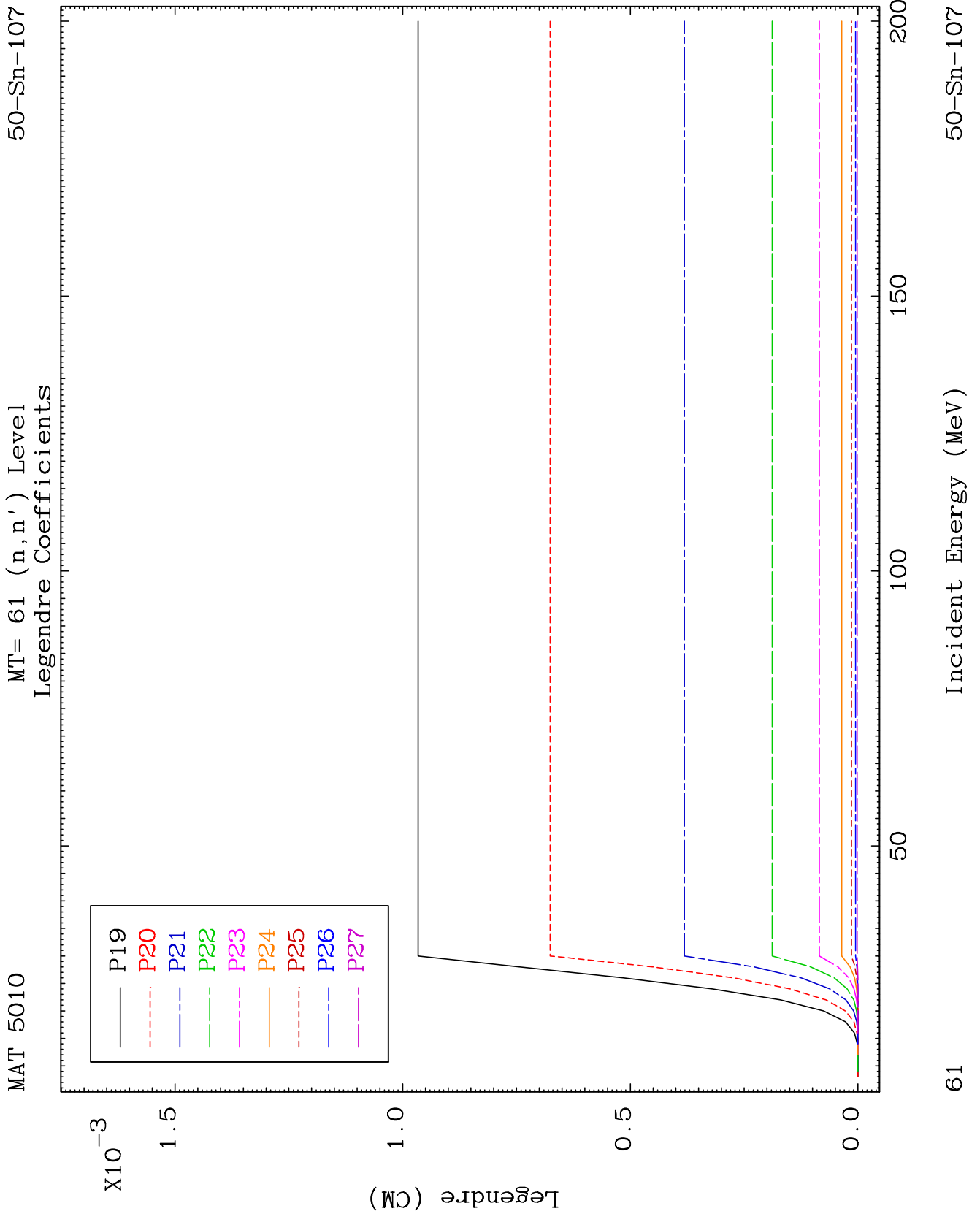


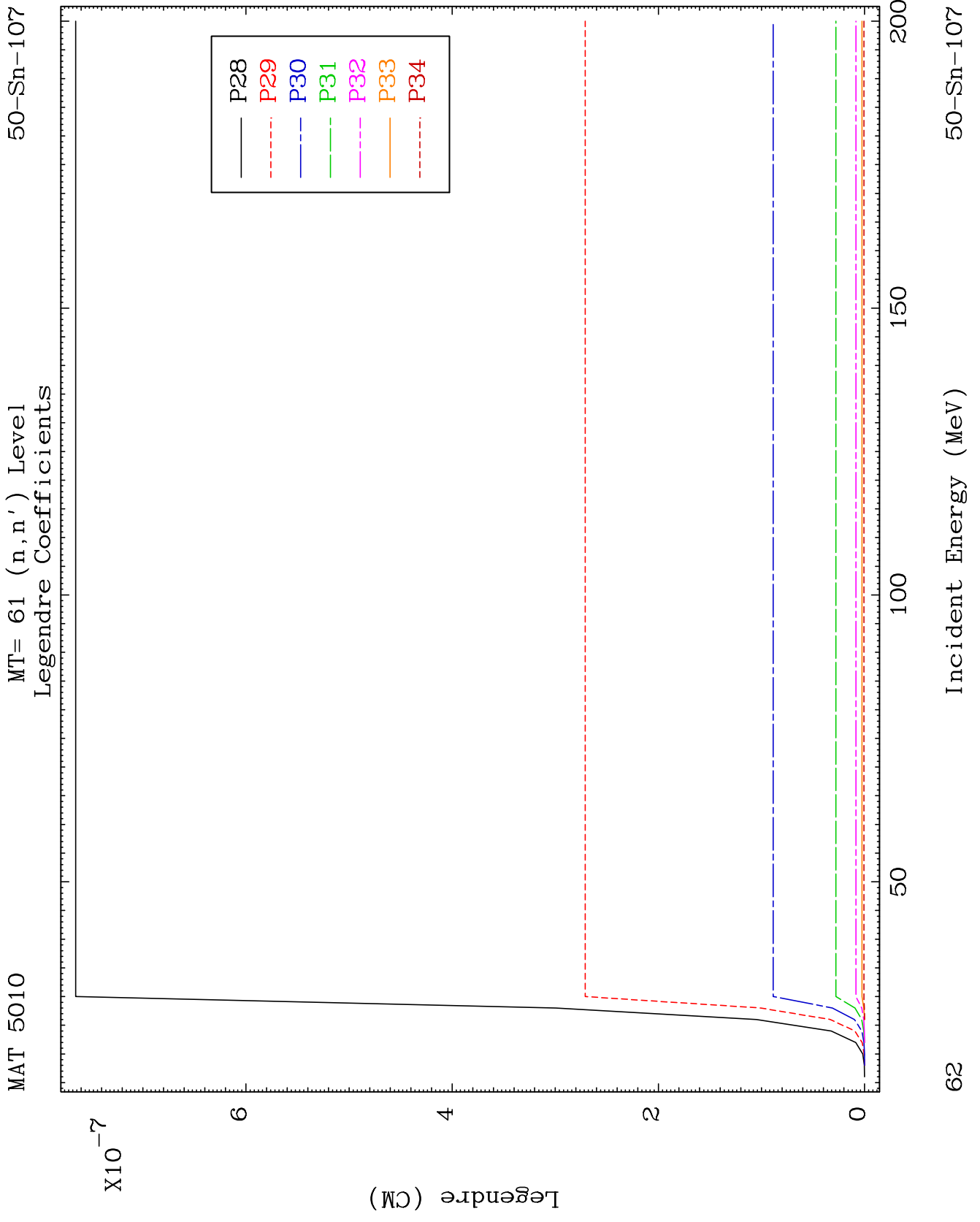


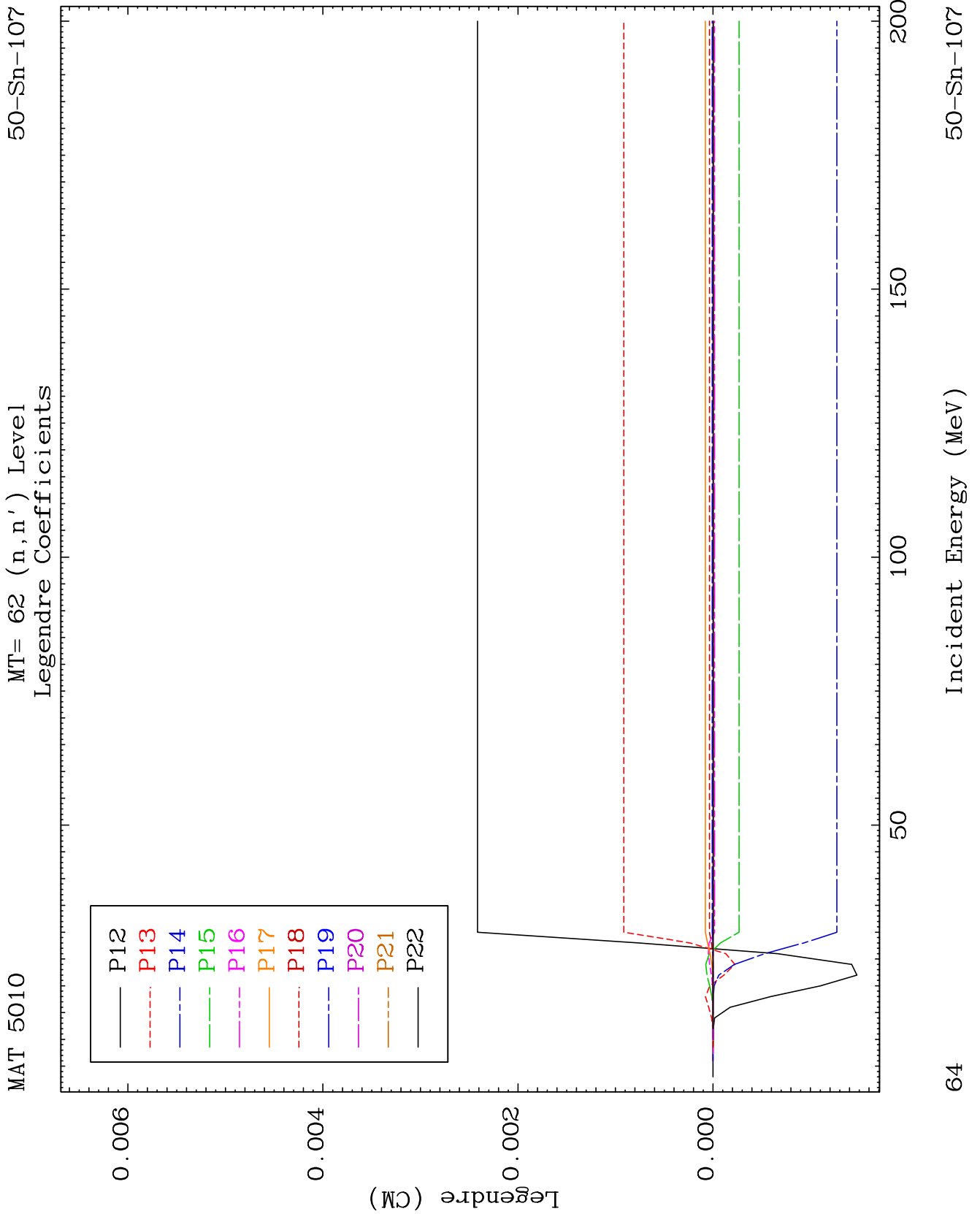


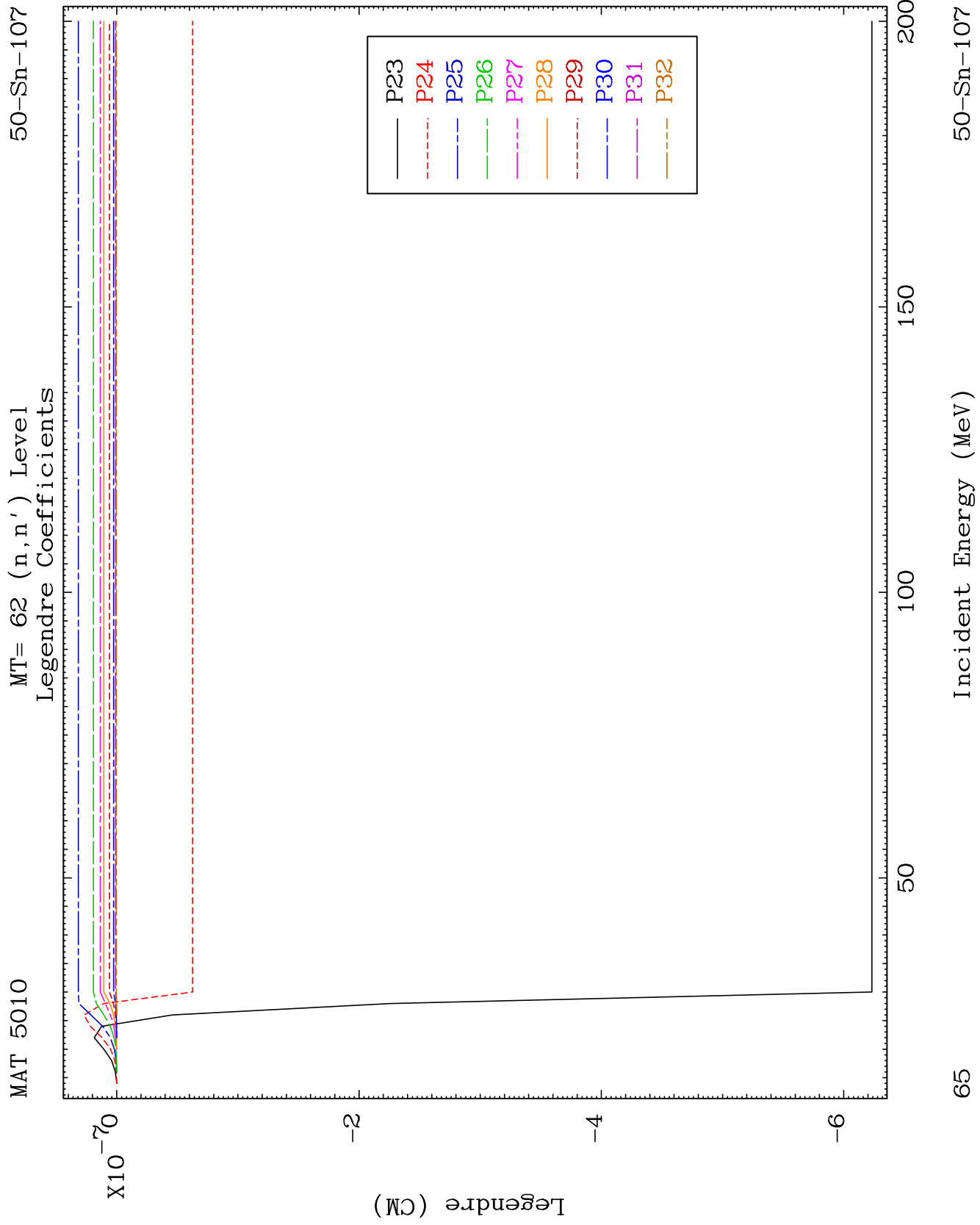


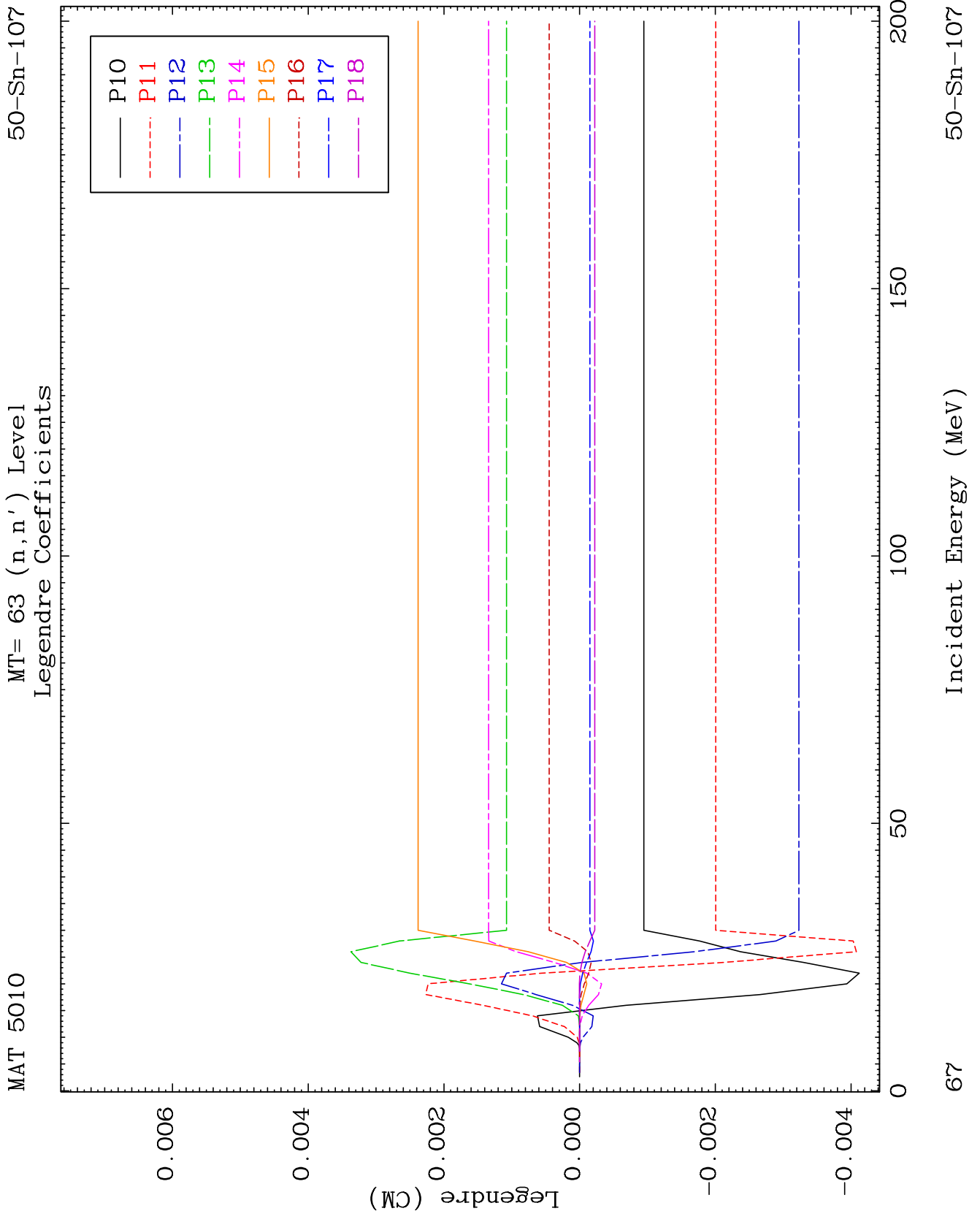


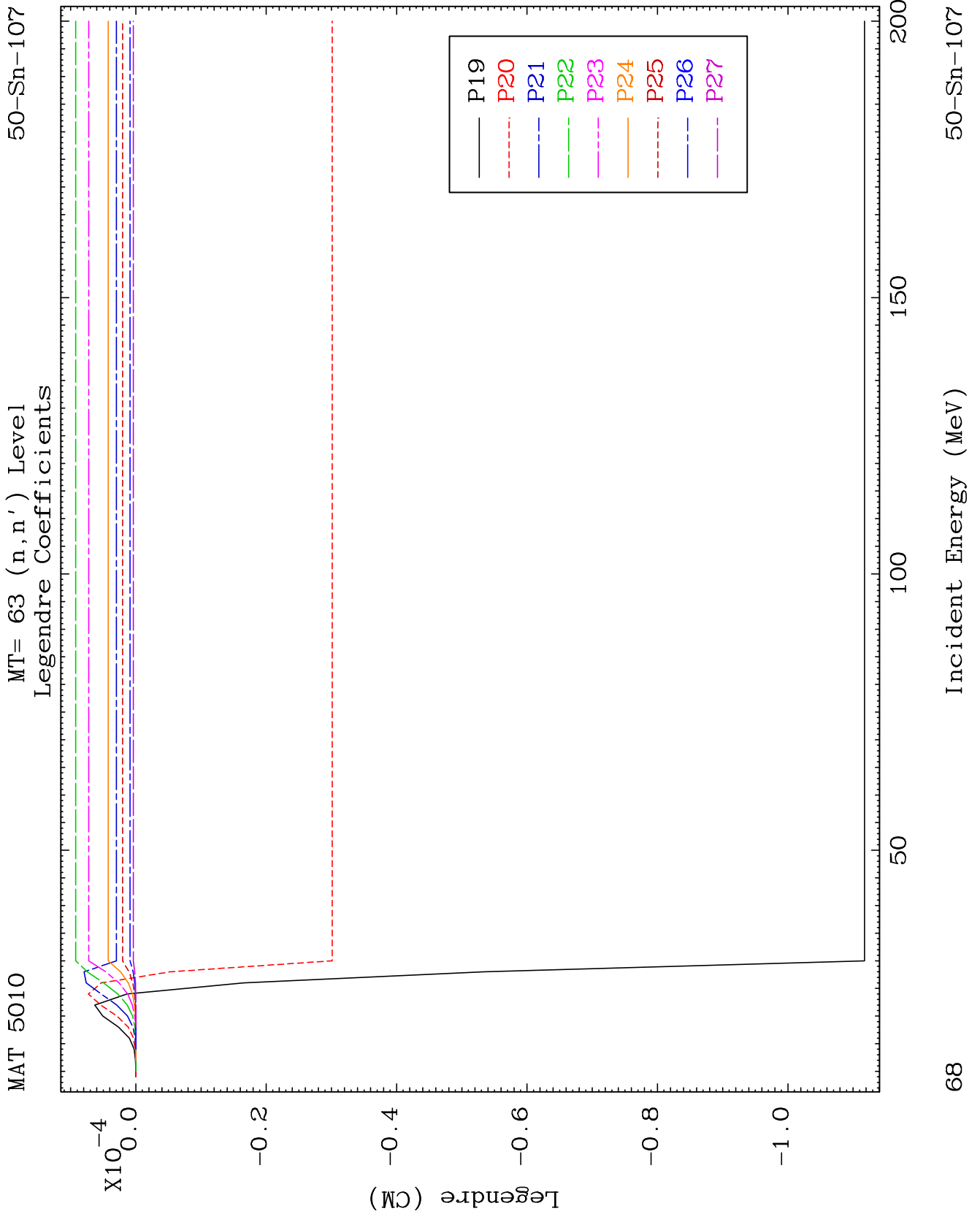


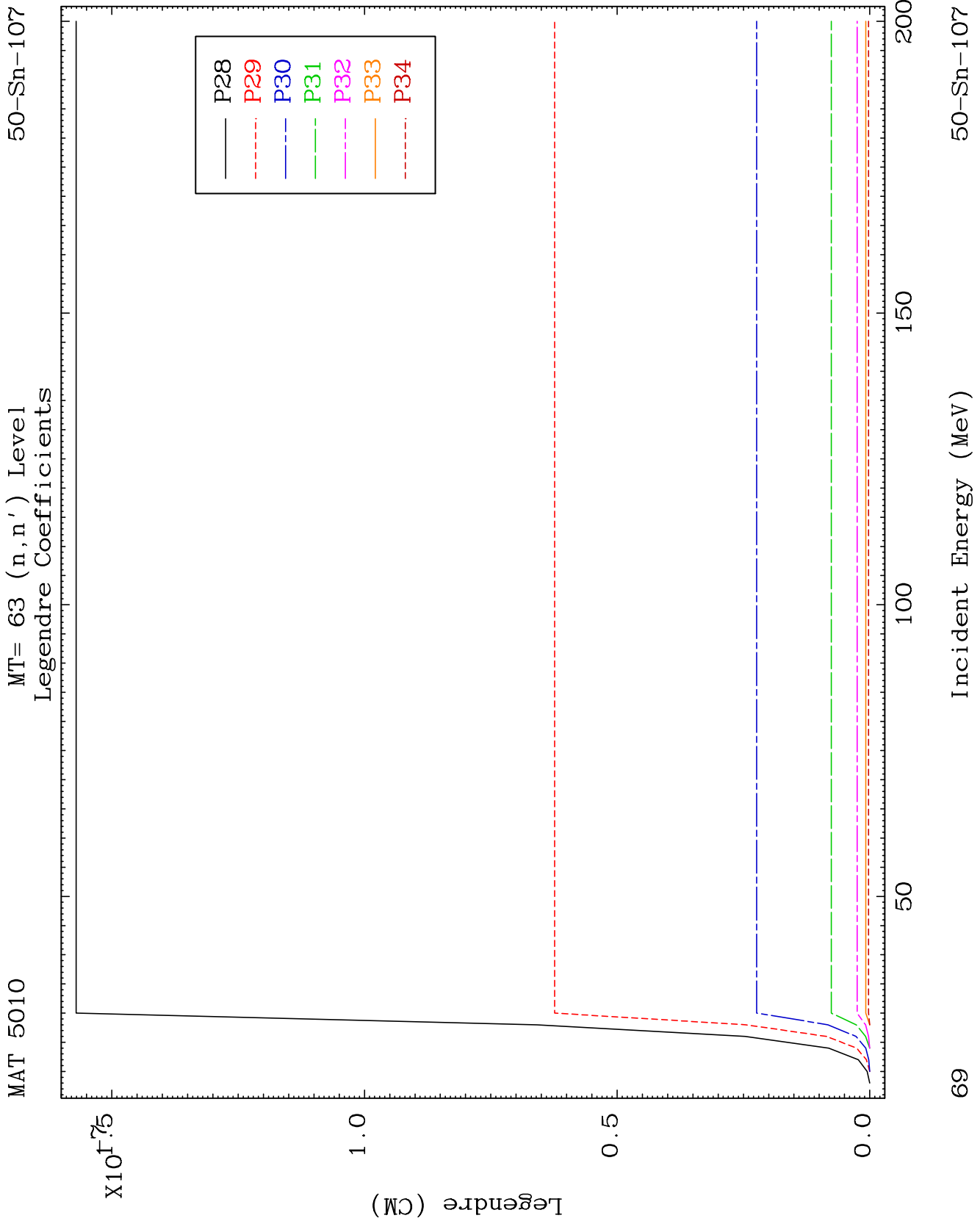


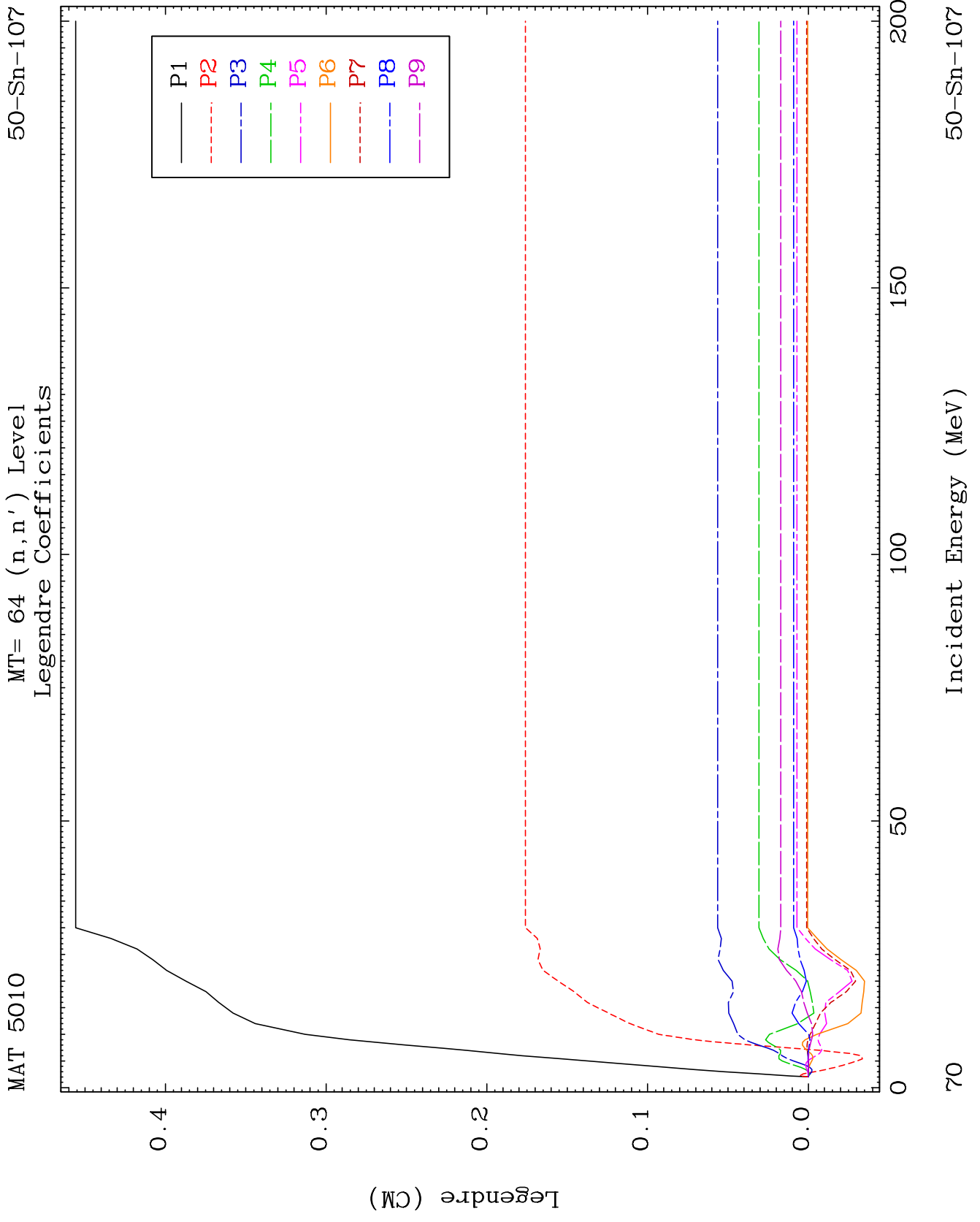


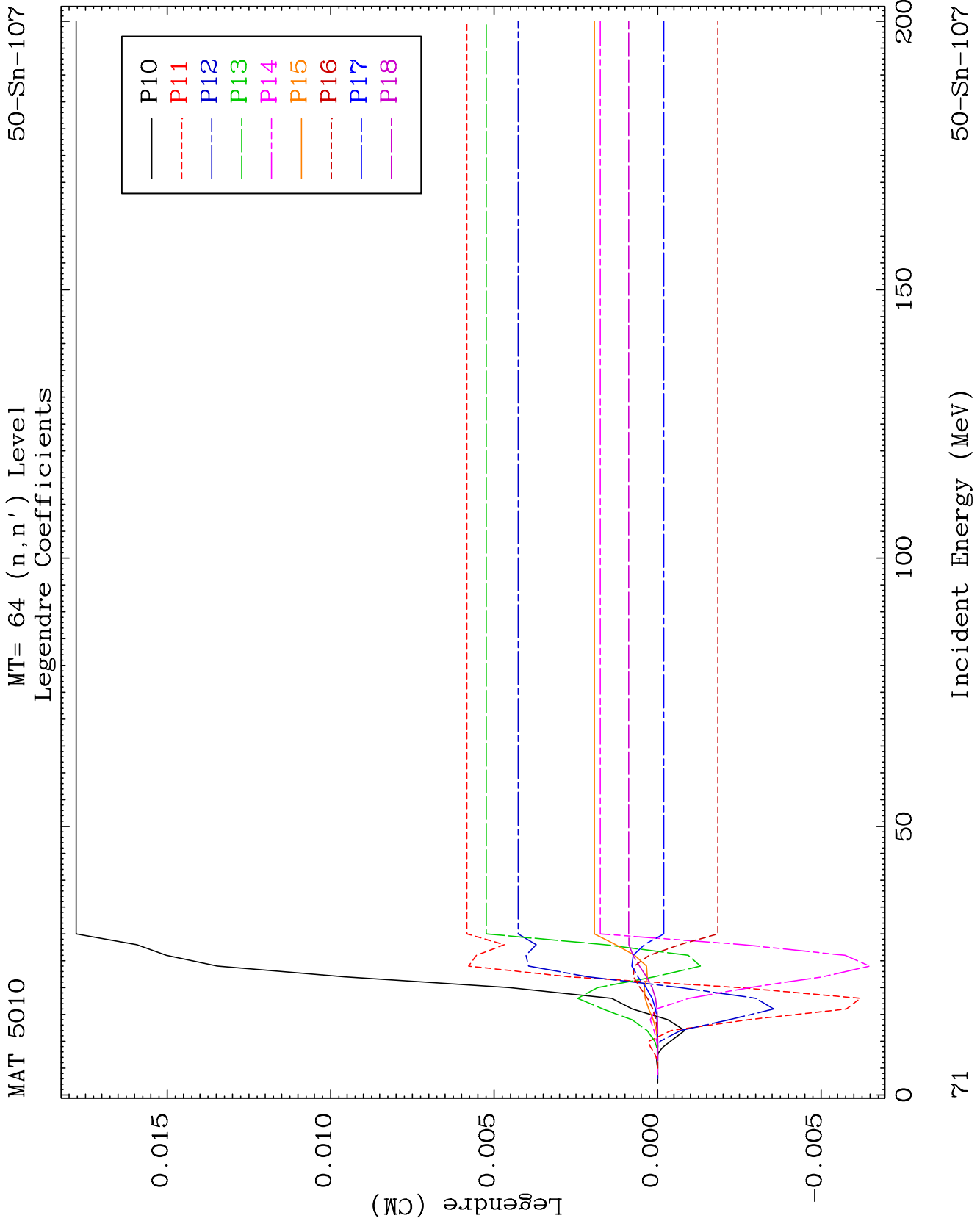


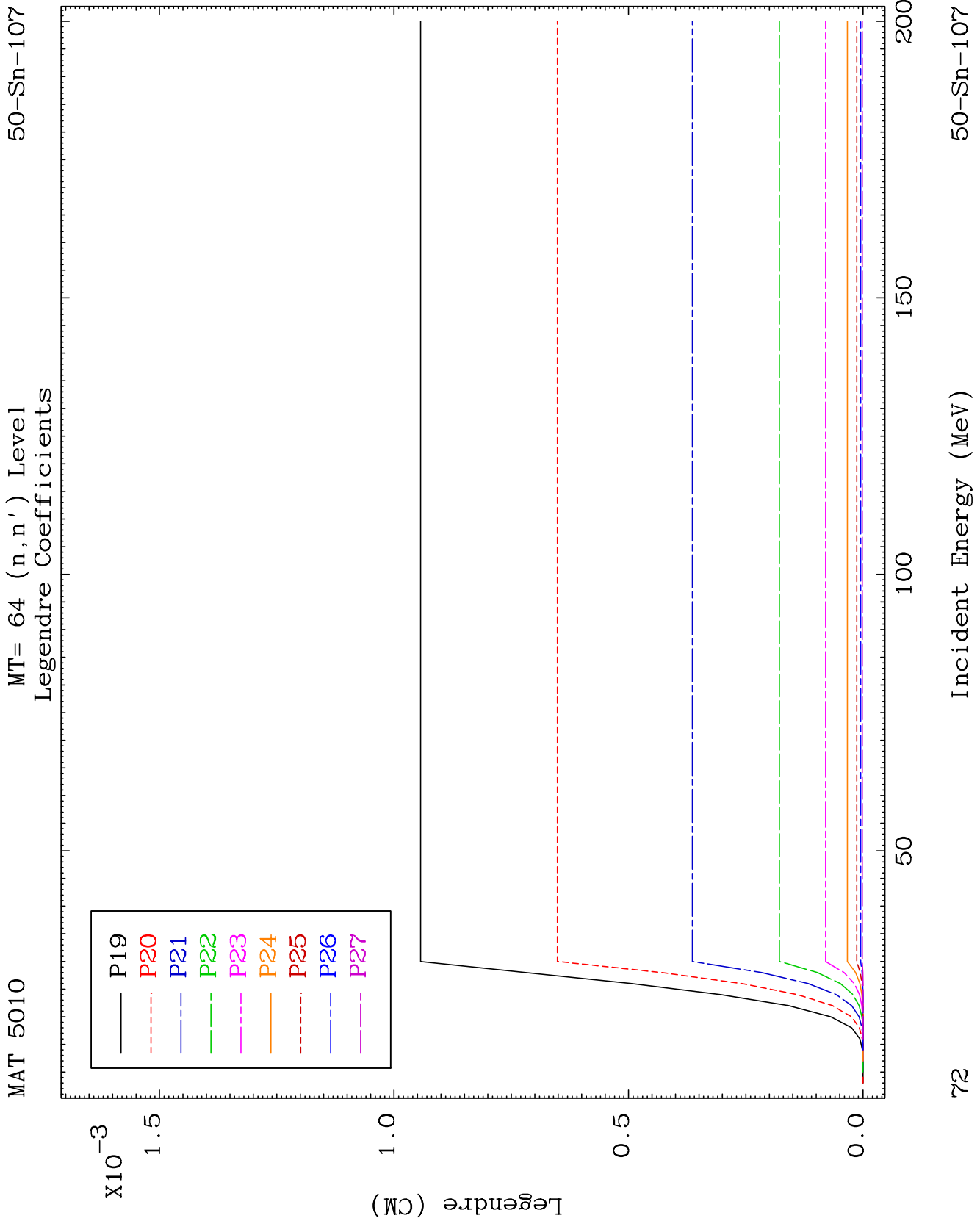


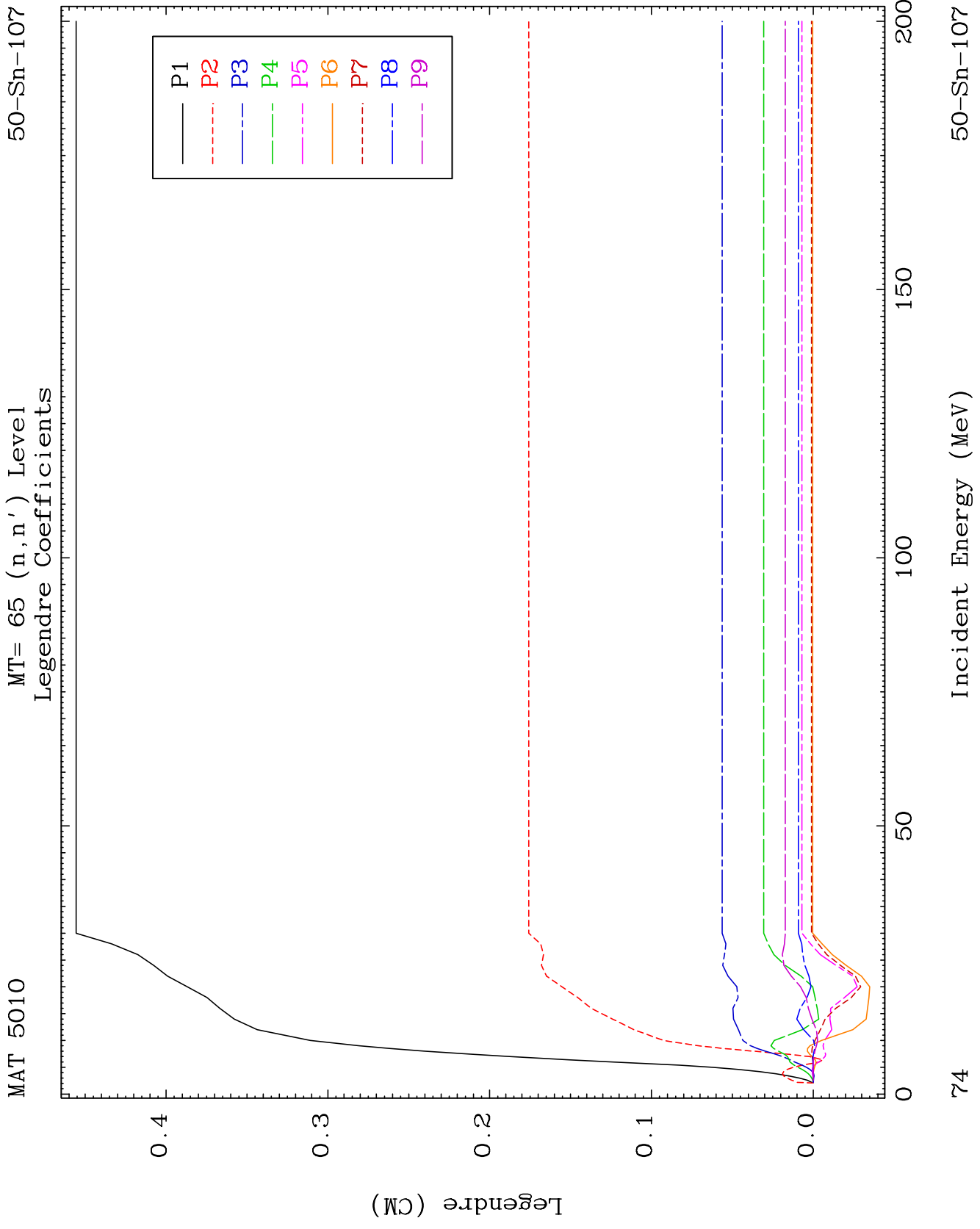


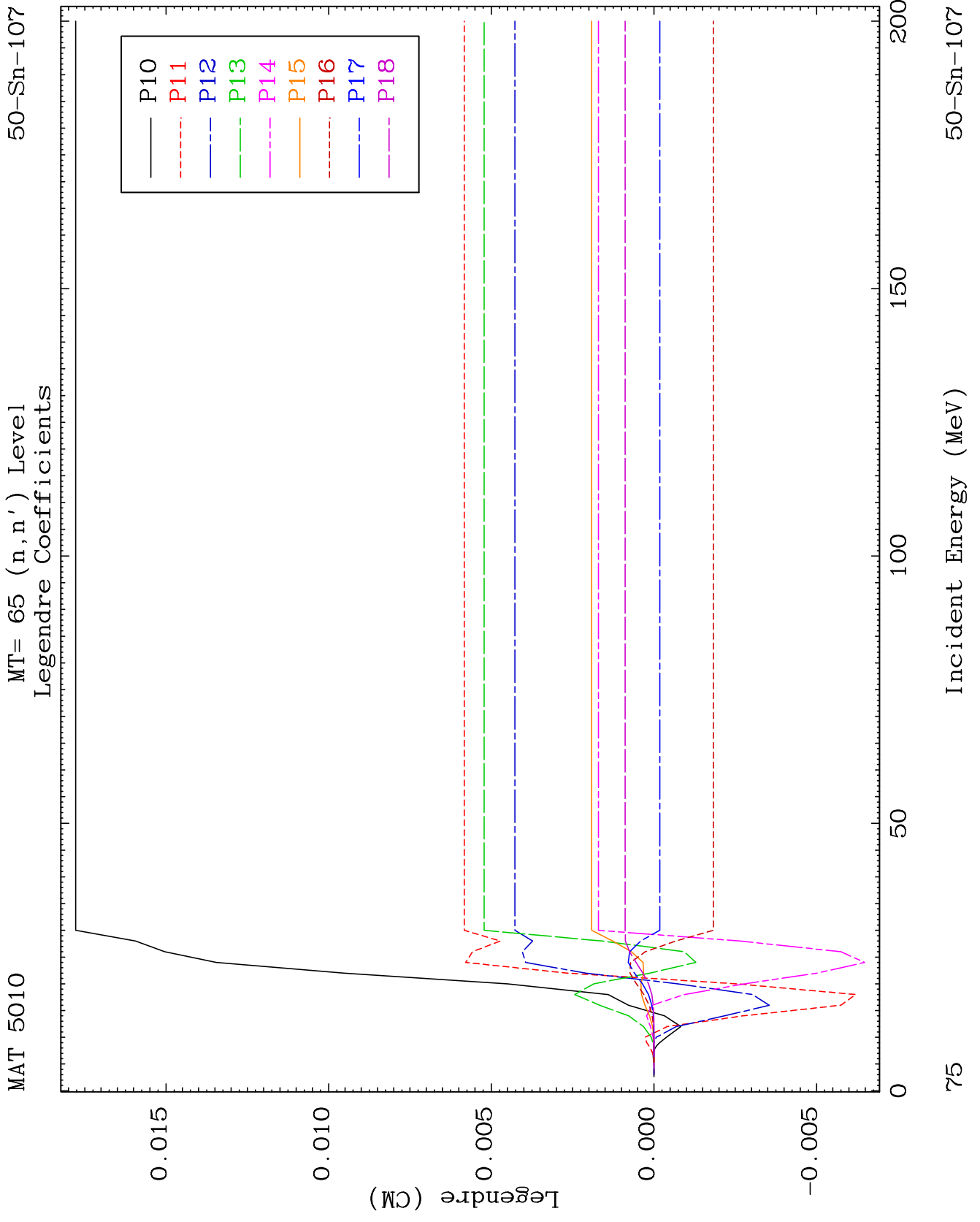


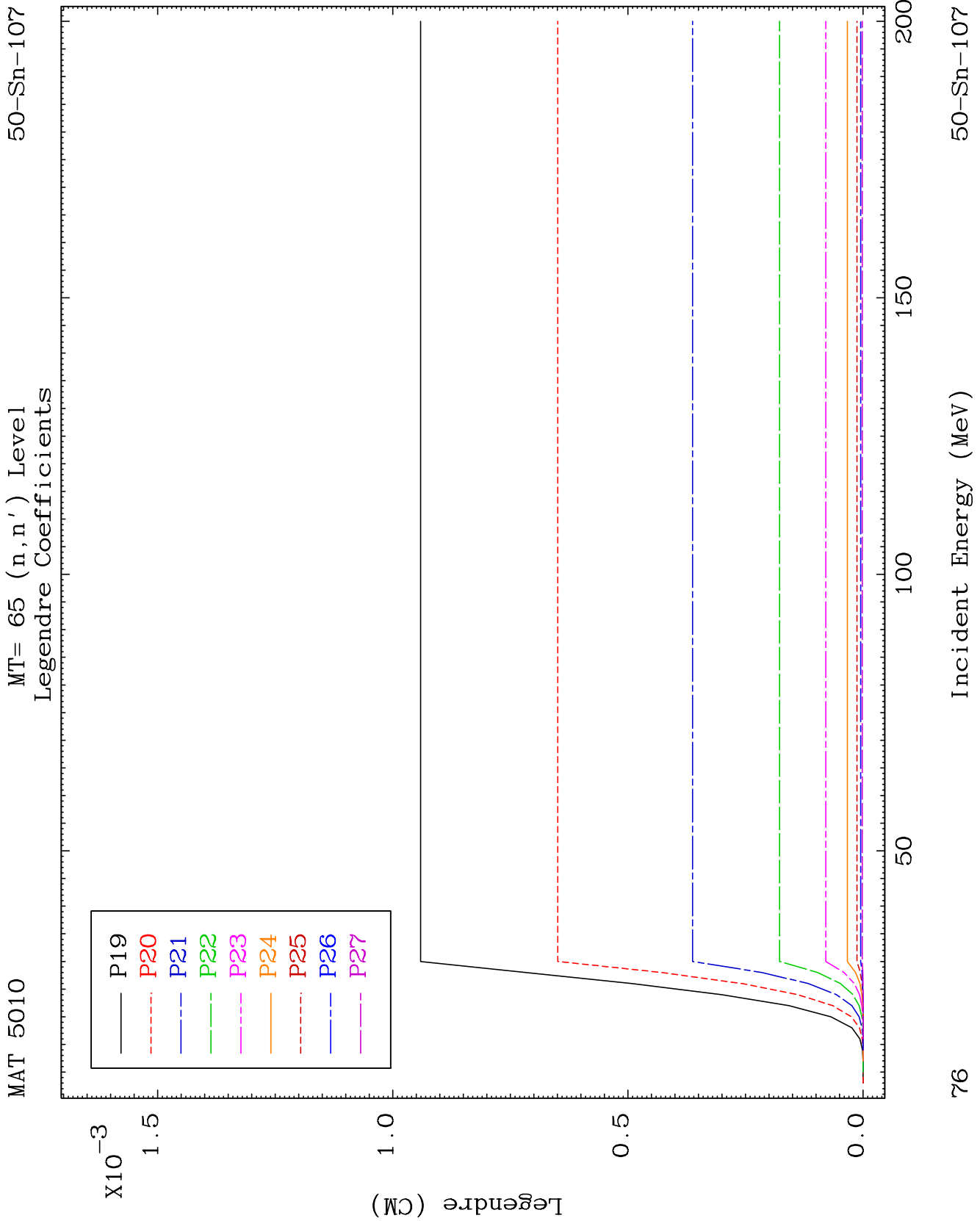


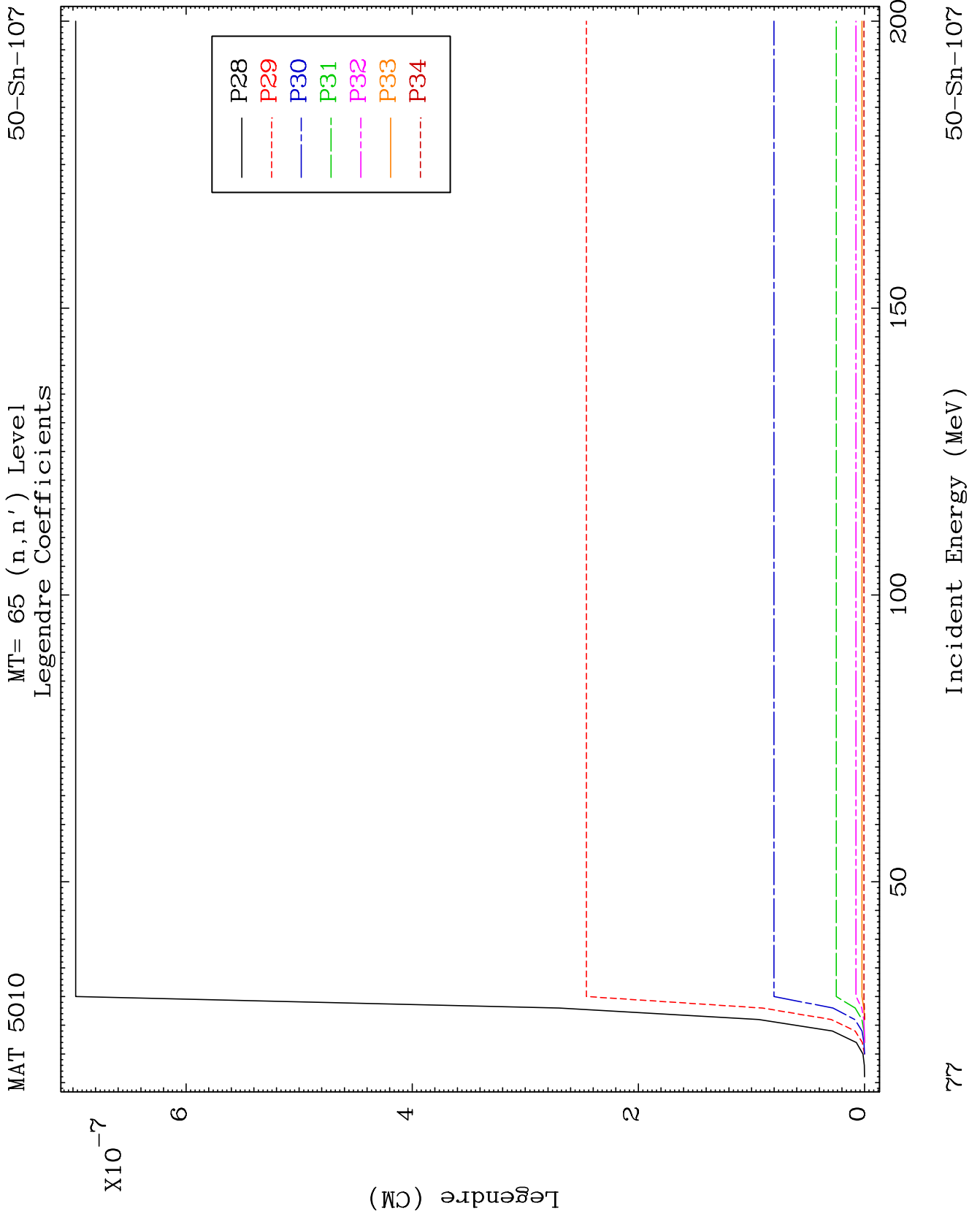


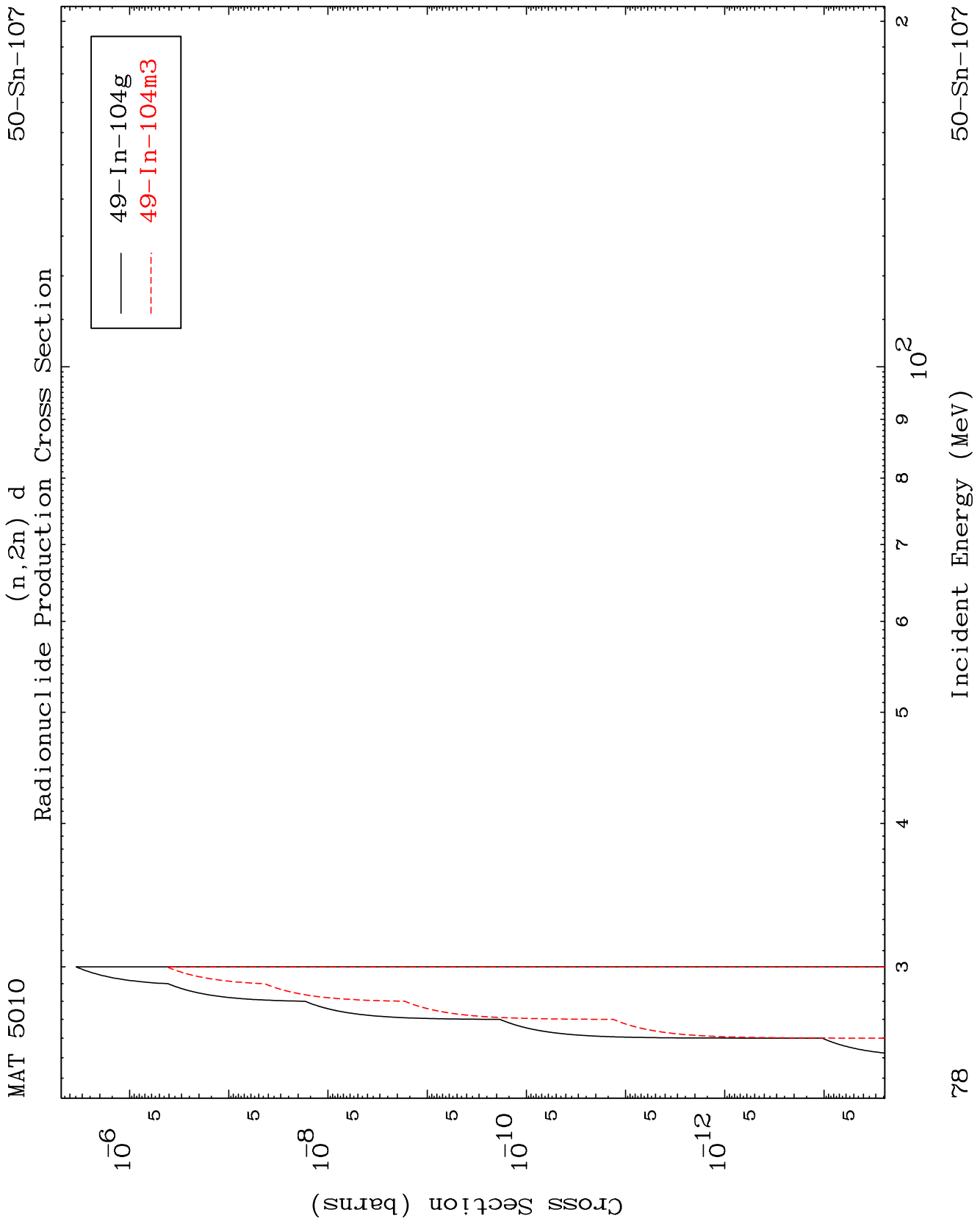










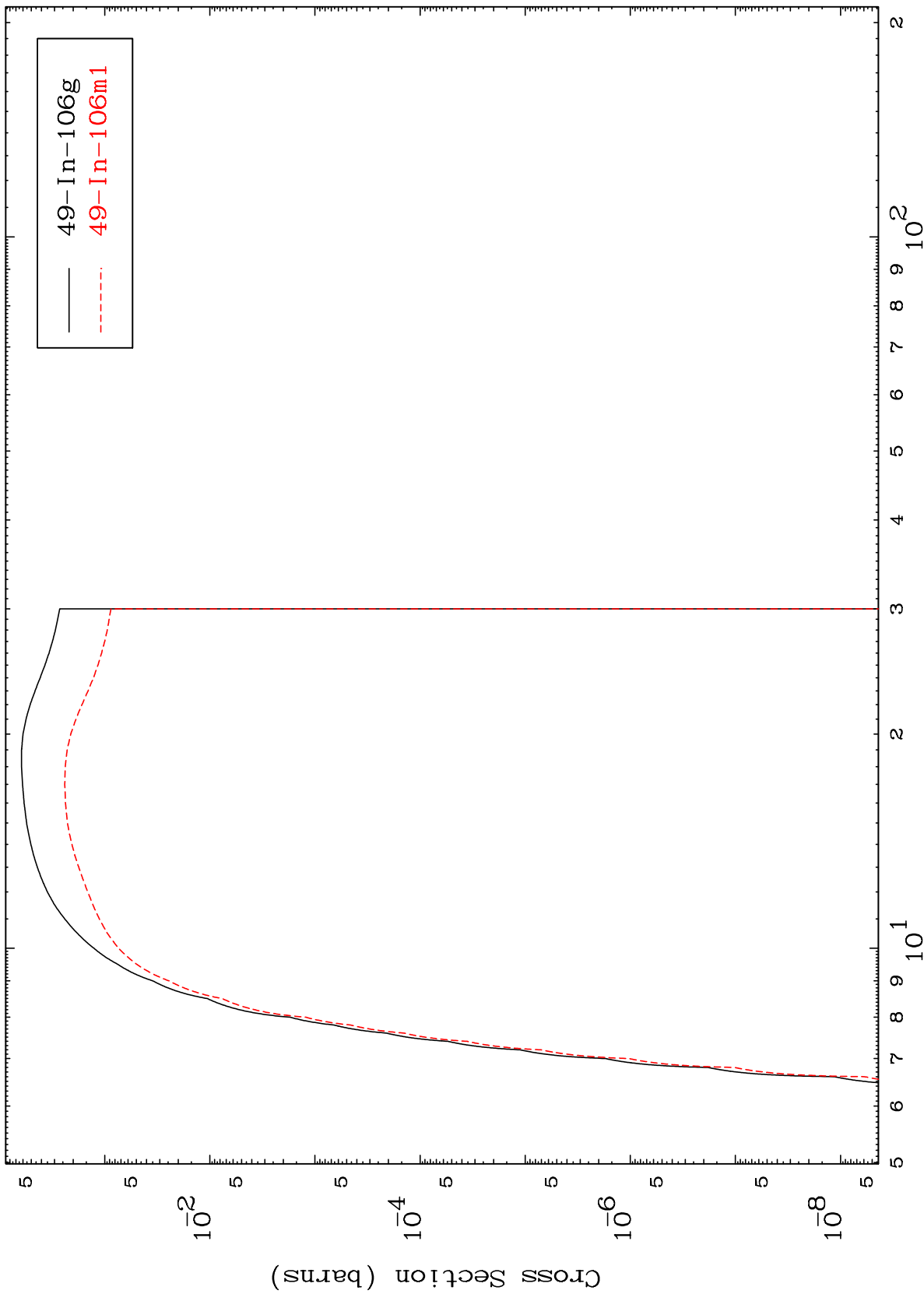


MAT 5010

(n,n') p

50-Sn-107

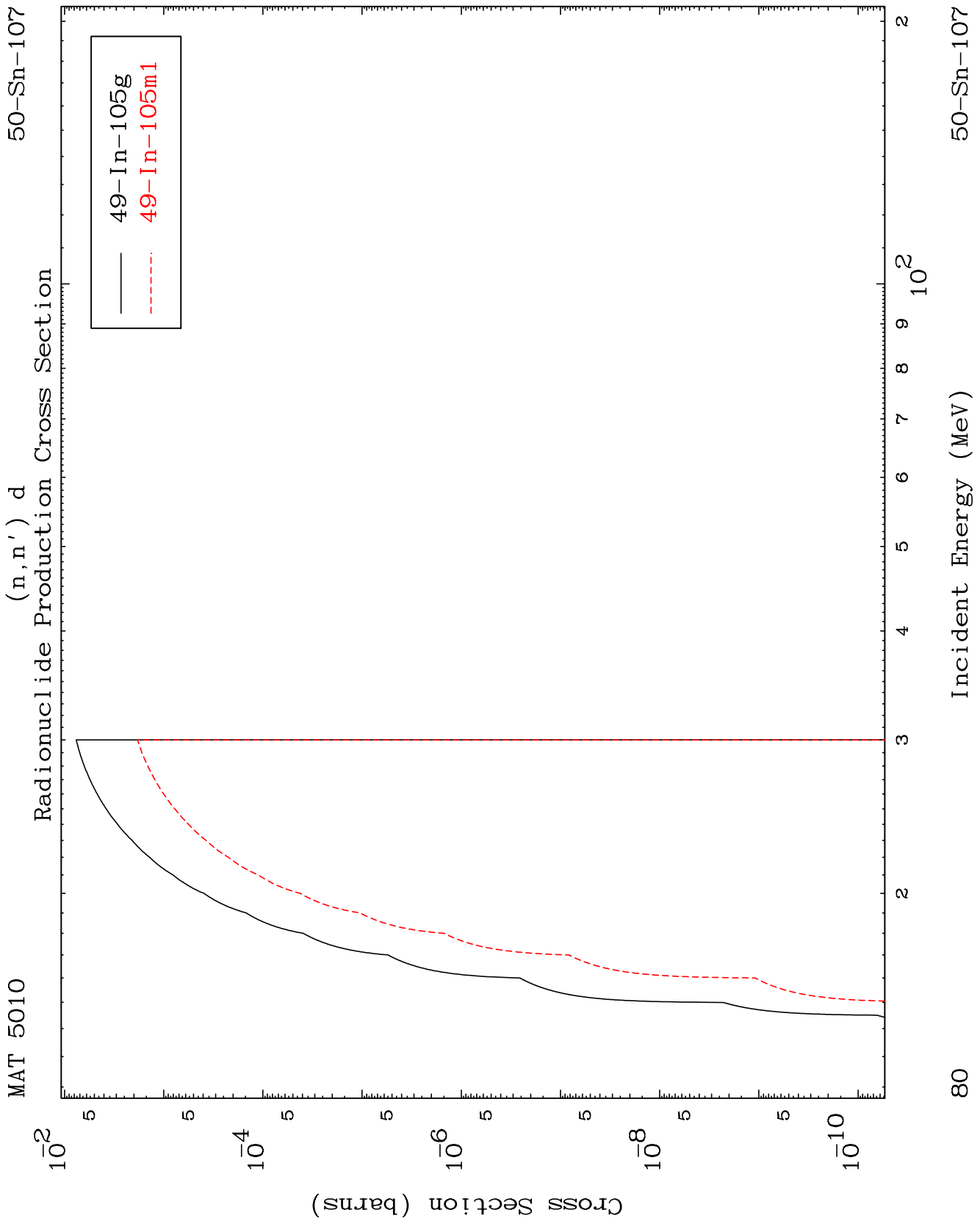
Radionuclide Production Cross Section



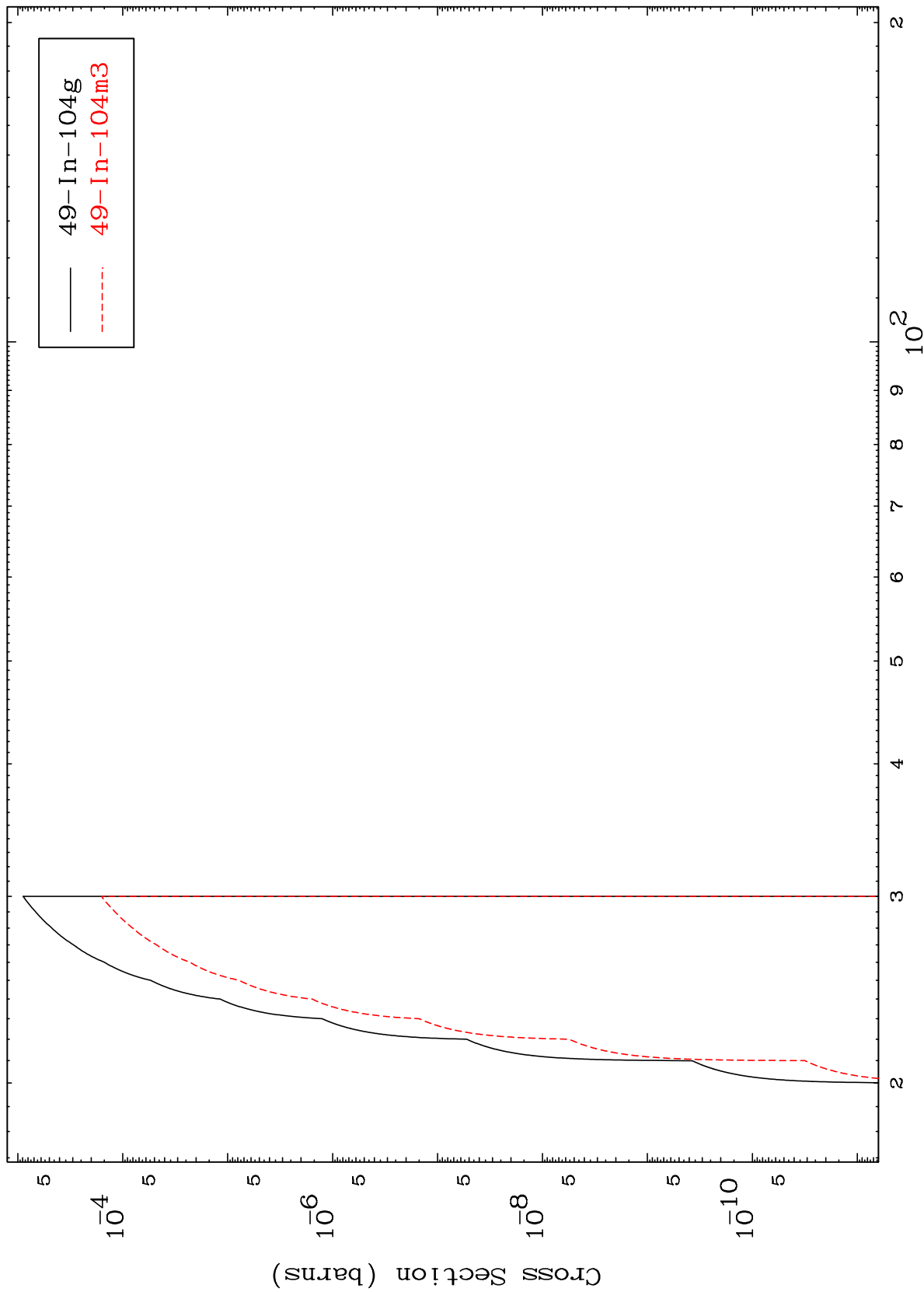
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Incident Energy (MeV)

50-Sn-107



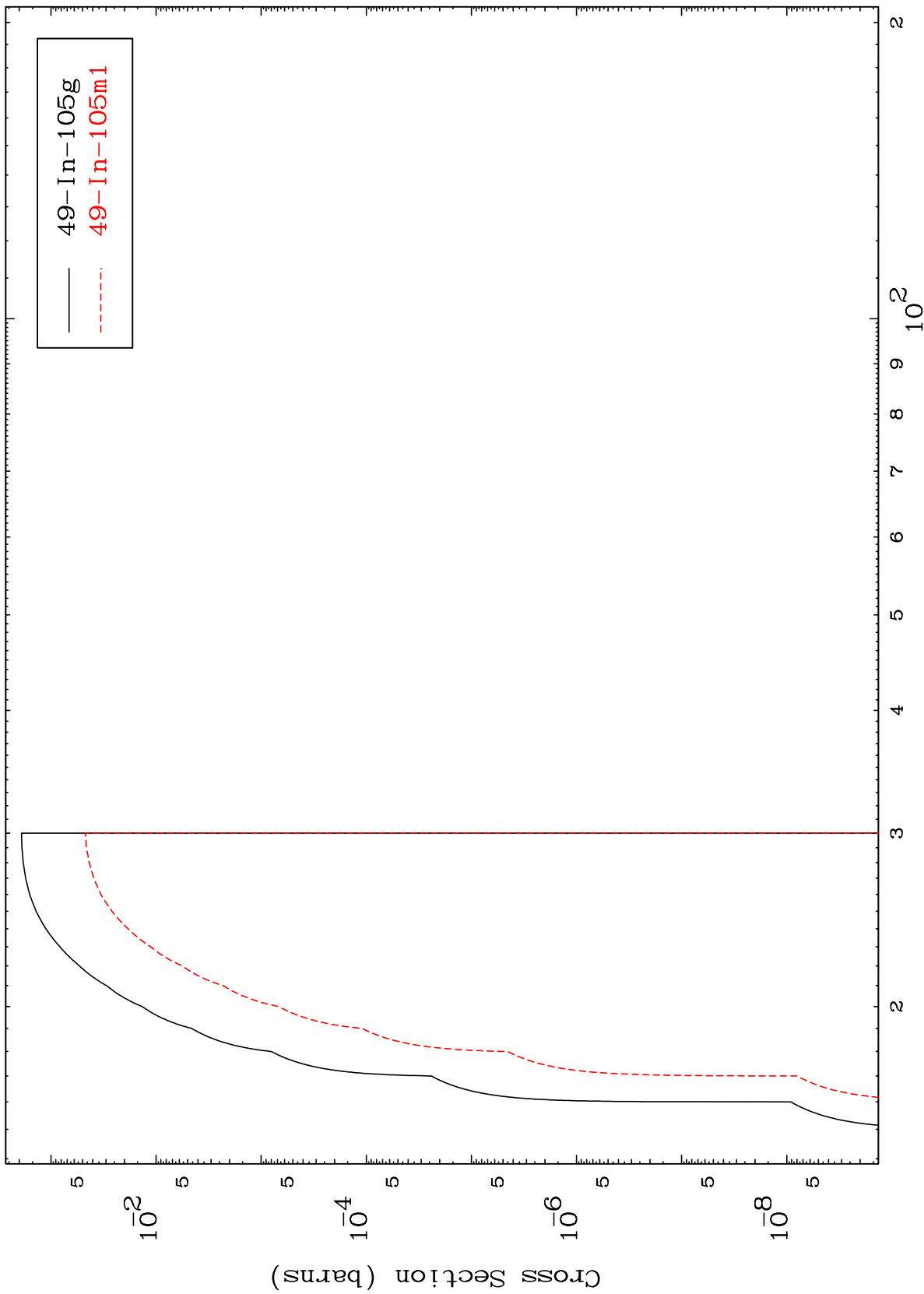
Radionuclide Production Cross Section



MAT 5010

50-Sn-107

(n,2n) p
Radionuclide Production Cross Section



49-In-105g
49-In-105m1

50-Sn-107

Incident Energy (MeV)

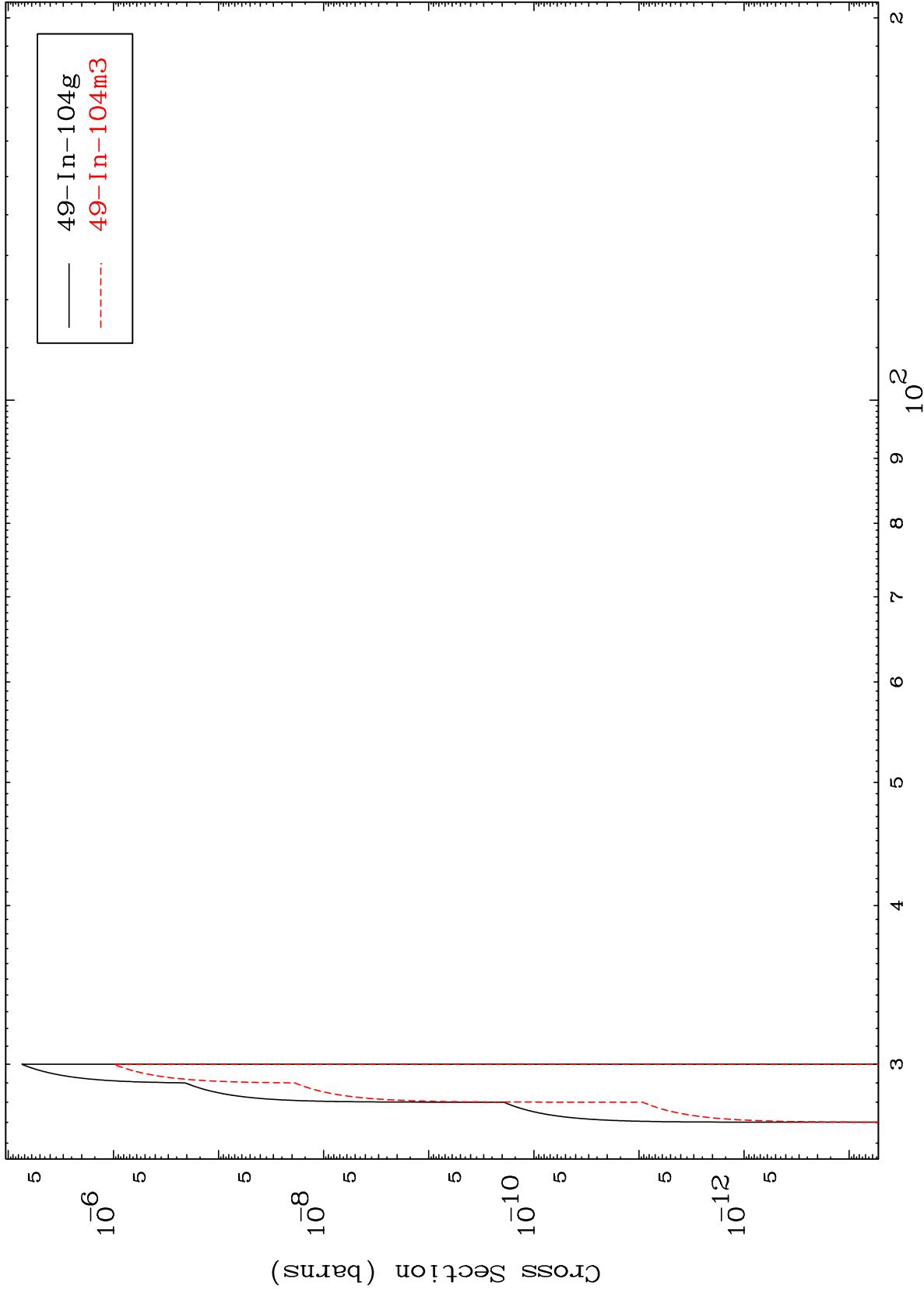
82

MAT 5010

(n,3n) p

50-Sn-107

Radionuclide Production Cross Section



83

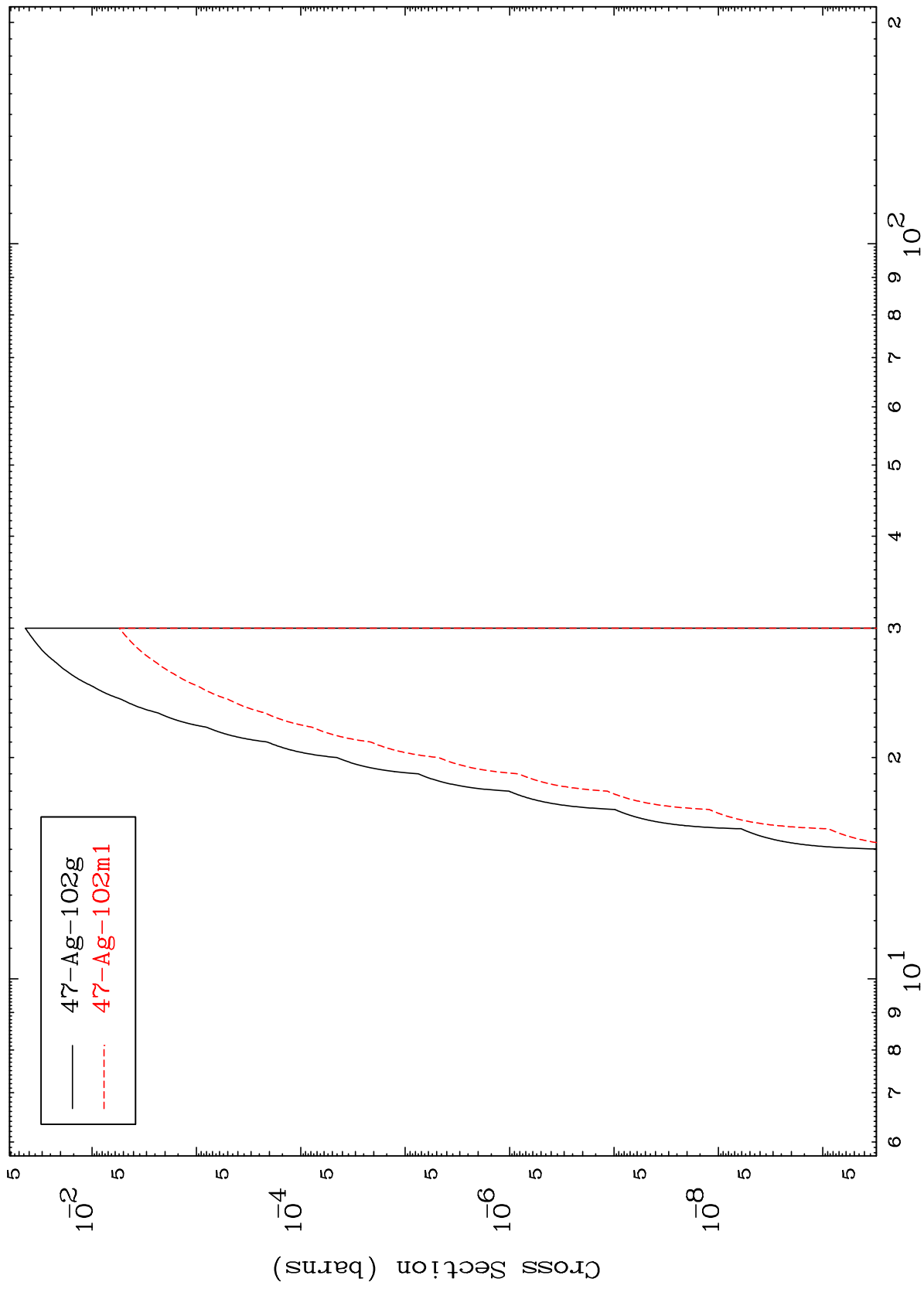
Incident Energy (MeV)

50-Sn-107

MAT 5010

50-Sn-107

(n,n') p α
Radionuclide Production Cross Section



84

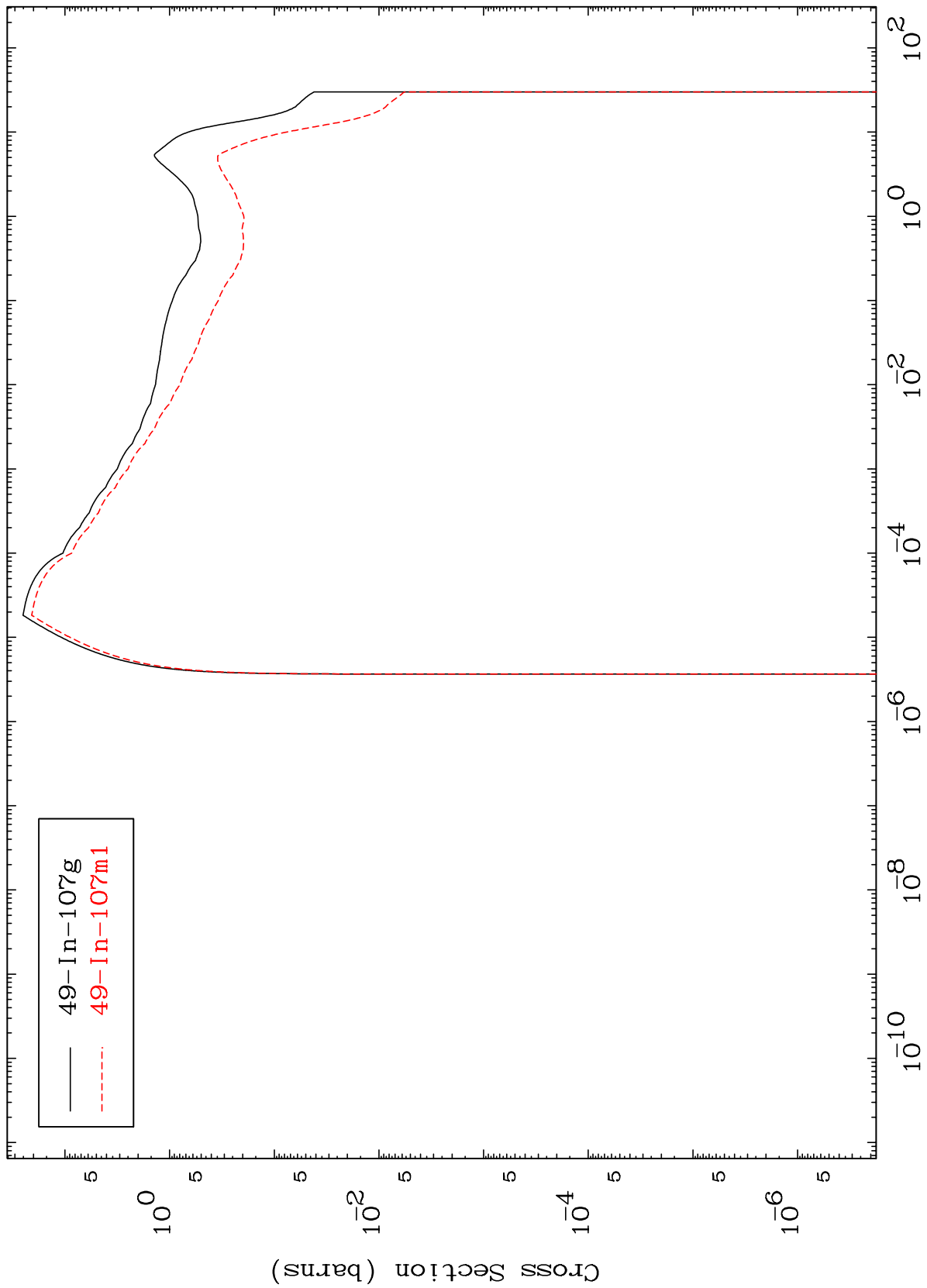
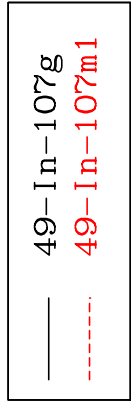
Incident Energy (MeV)

50-Sn-107

MAT 5010

50-Sn-107

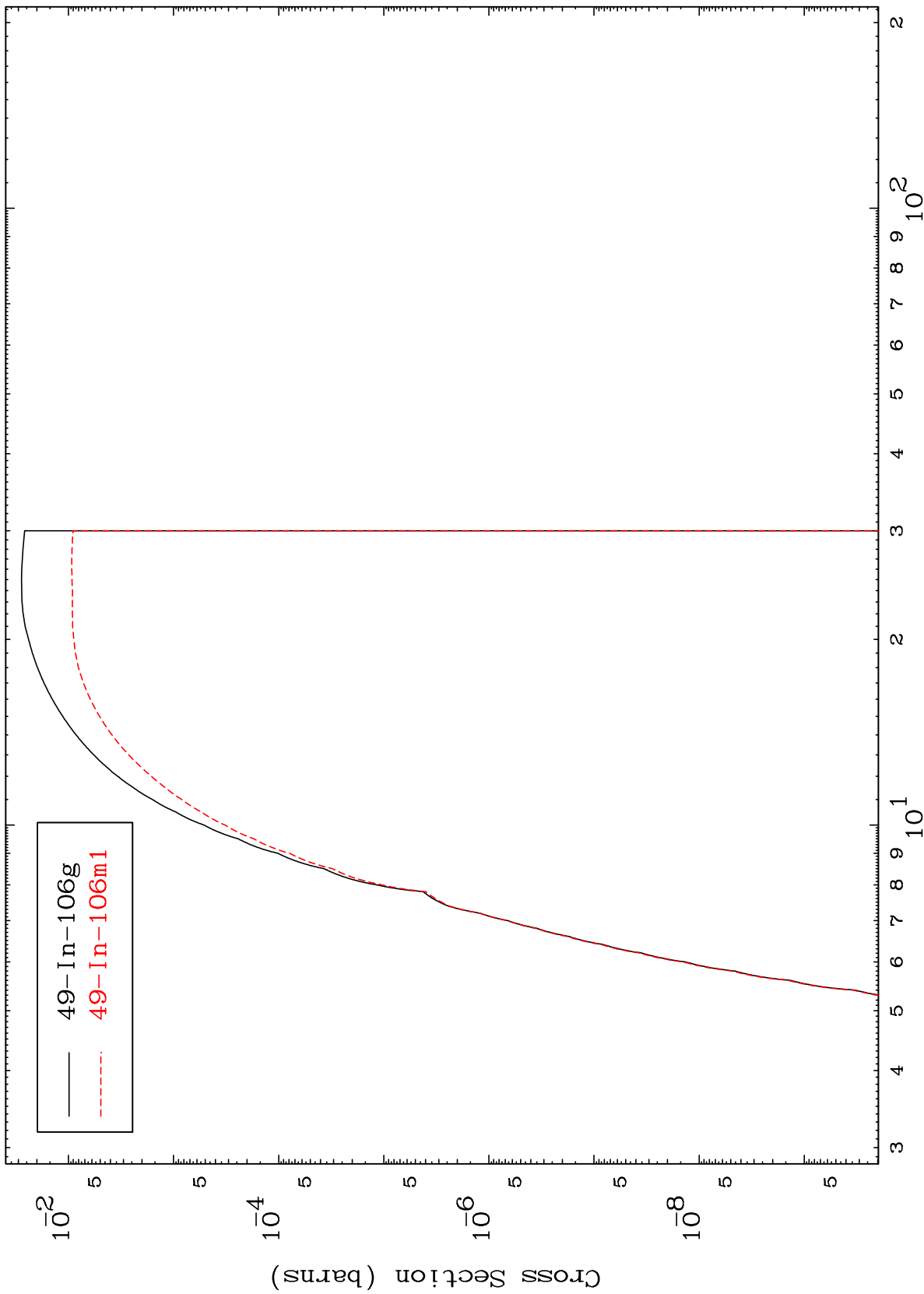
(n,p)
Radionuclide Production Cross Section



MAT 5010

50-Sn-107

(n,d)
Radionuclide Production Cross Section



86

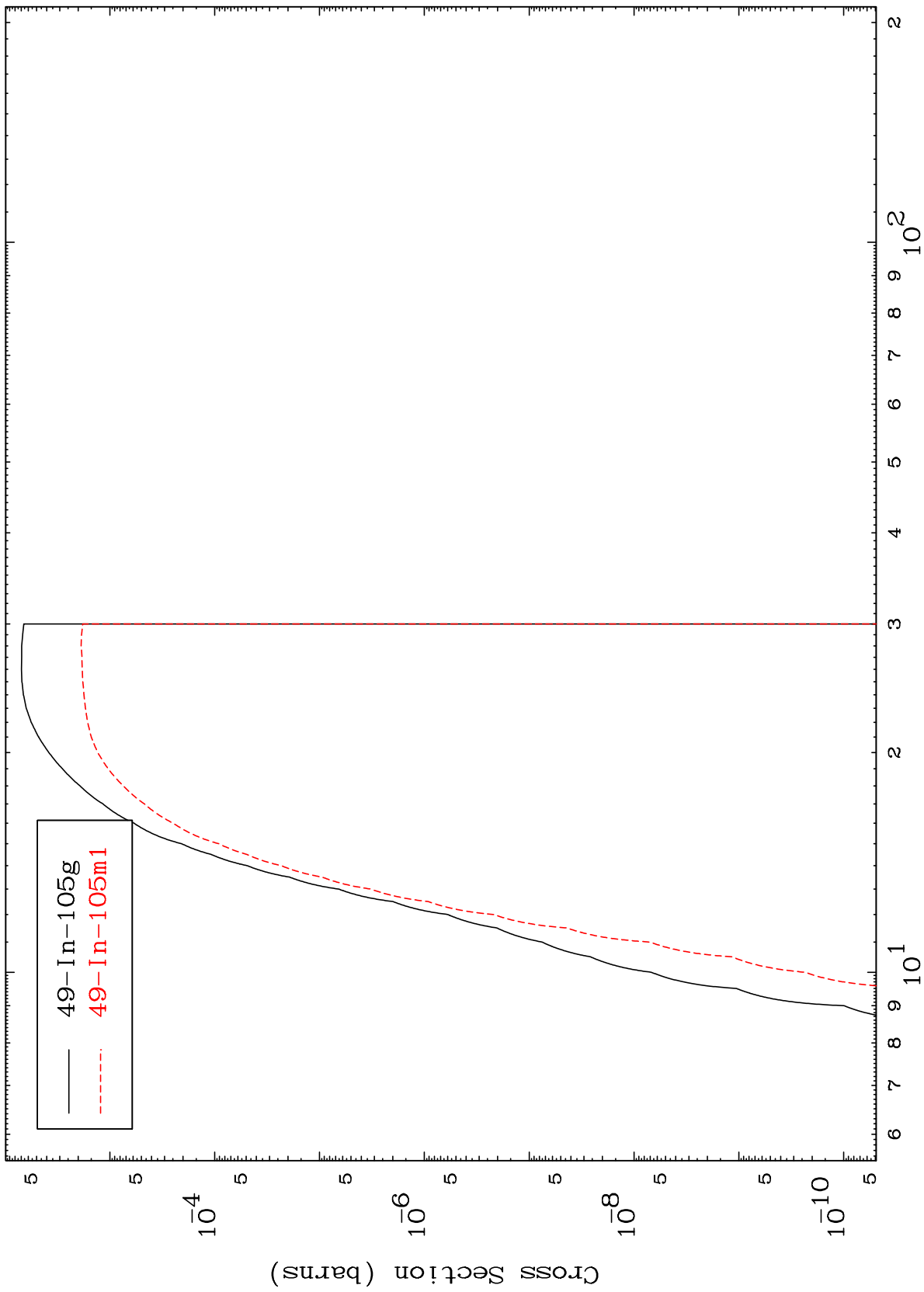
50-Sn-107

Incident Energy (MeV)

MAT 5010

50-Sn-107

(n, t)
Radionuclide Production Cross Section



87

Incident Energy (MeV)

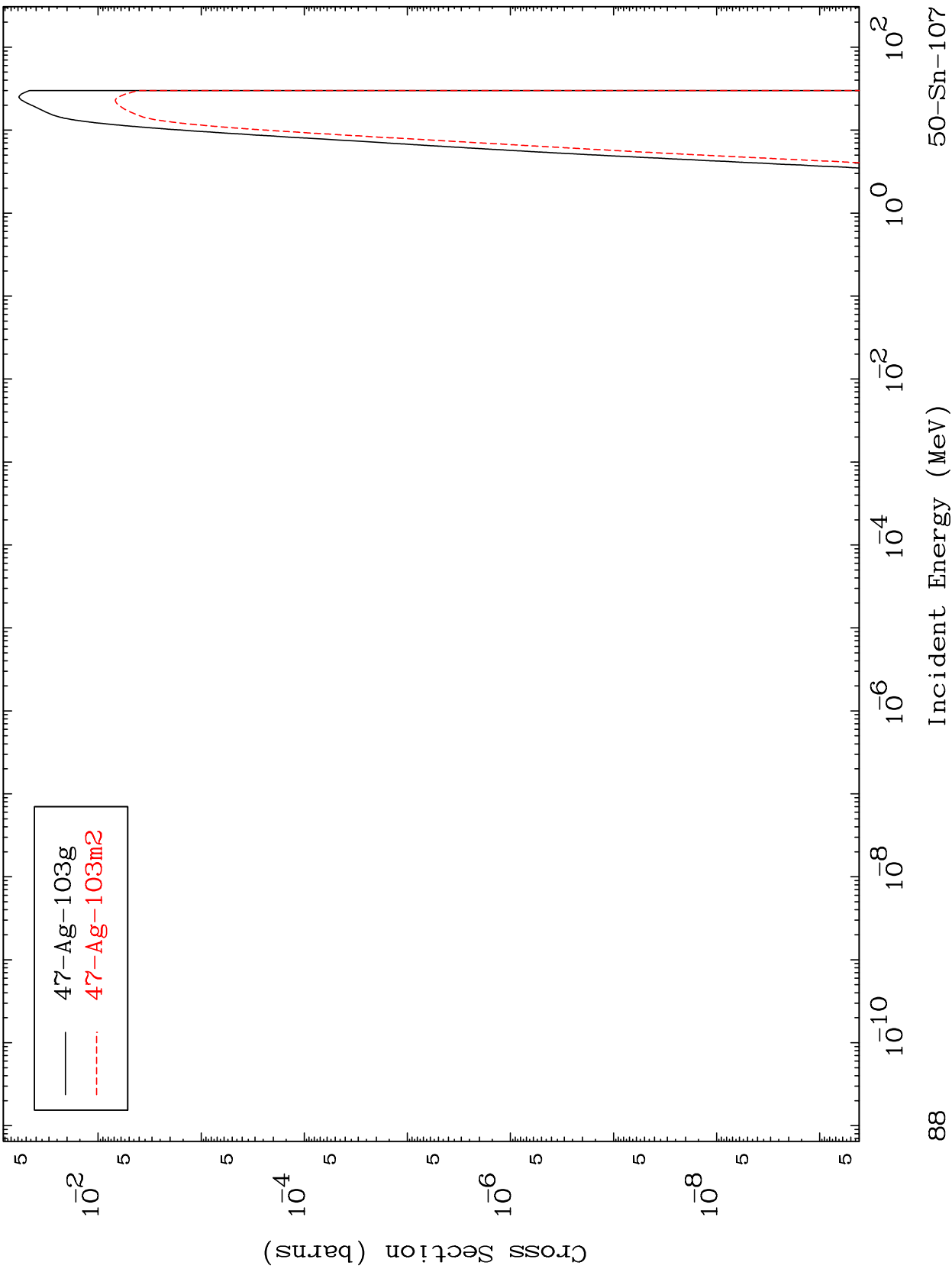
50-Sn-107

MAT 5010

(n,p) α

50-Sn-107

Radionuclide Production Cross Section

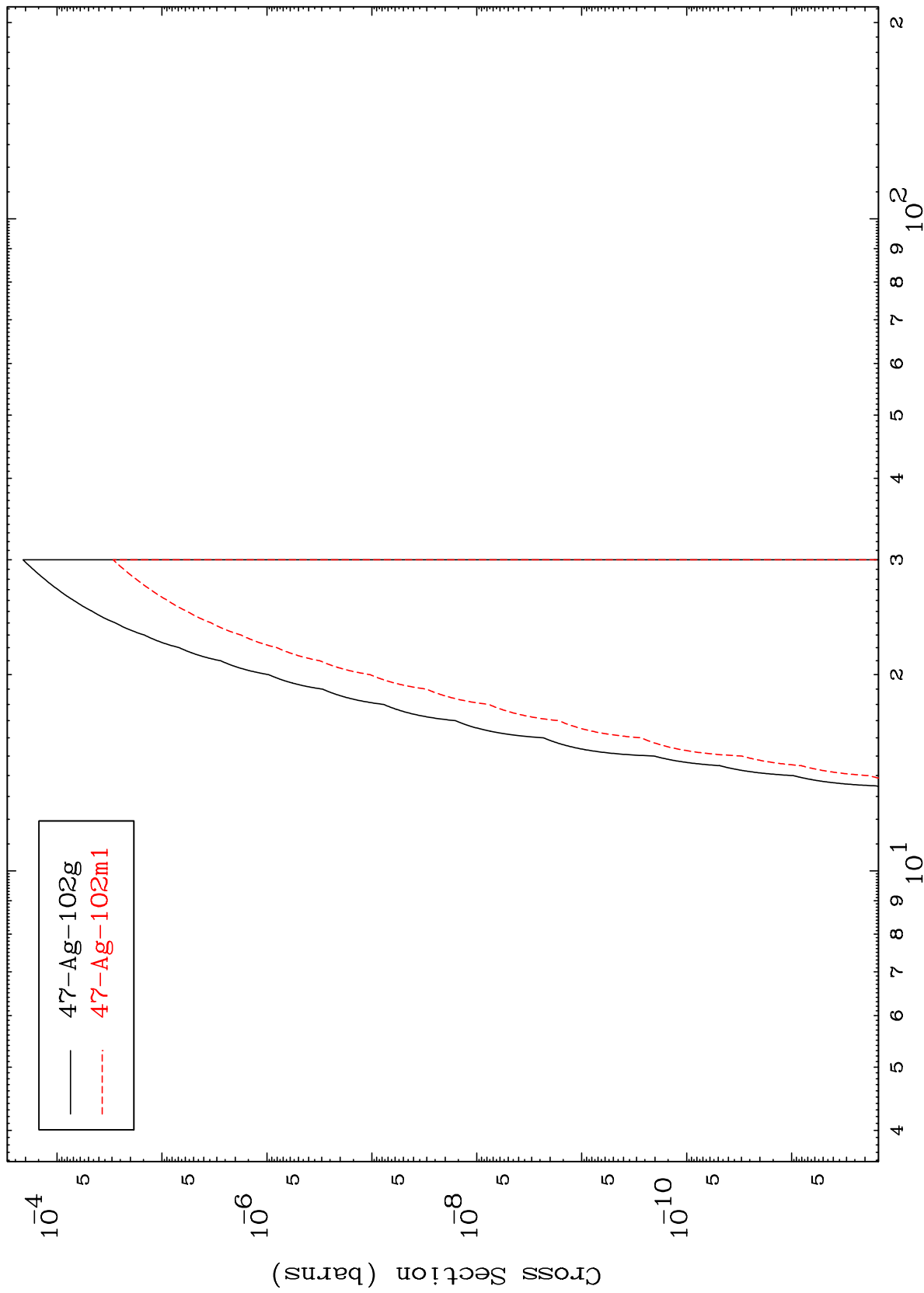


MAT 5010

50-Sn-107

(n,d) α

Radionuclide Production Cross Section



89

Incident Energy (MeV)

50-Sn-107