

Program EVALPLOT  
(Version 2021-1)

by

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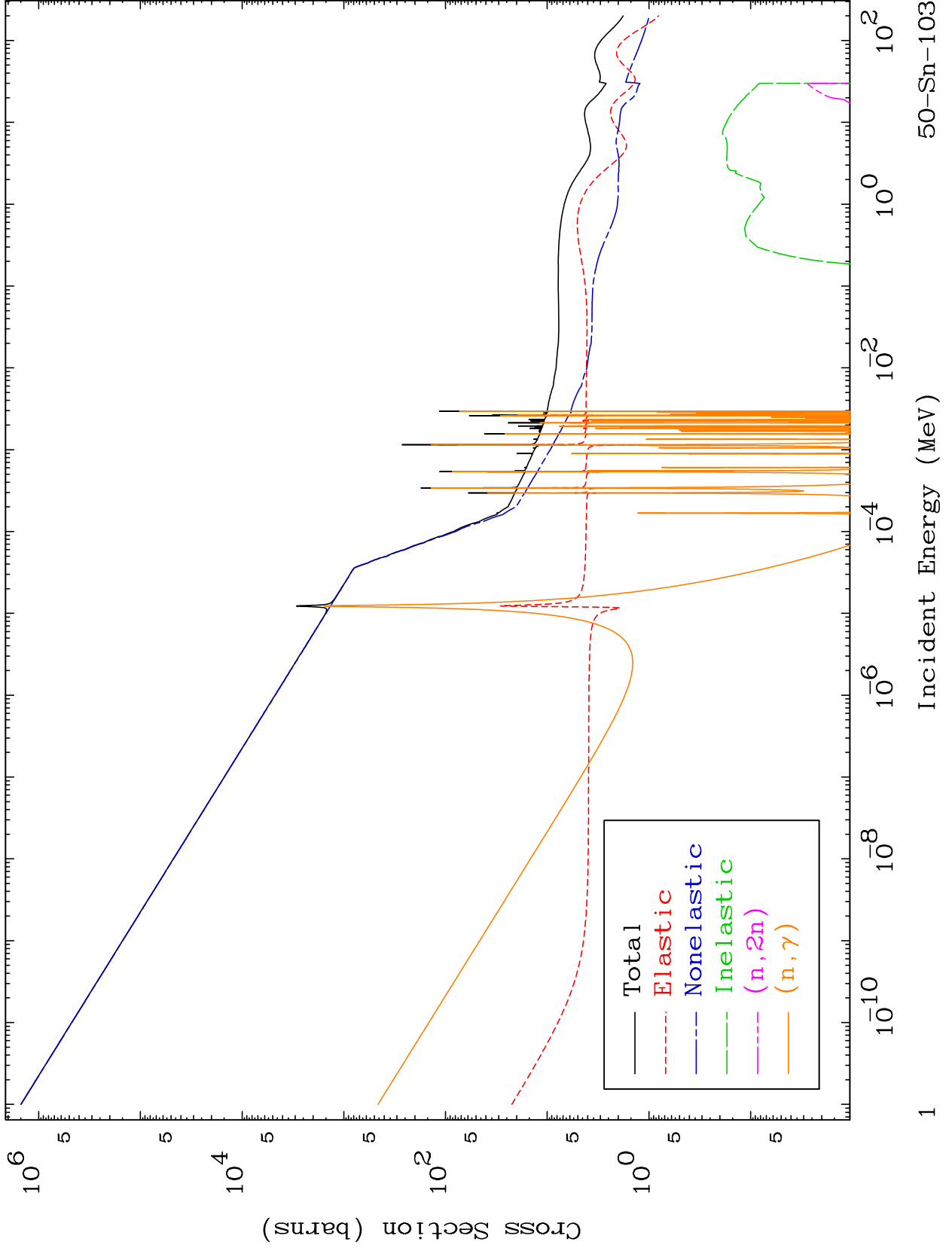
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4998

Neutron Major  
293 Kelvin Cross Sections

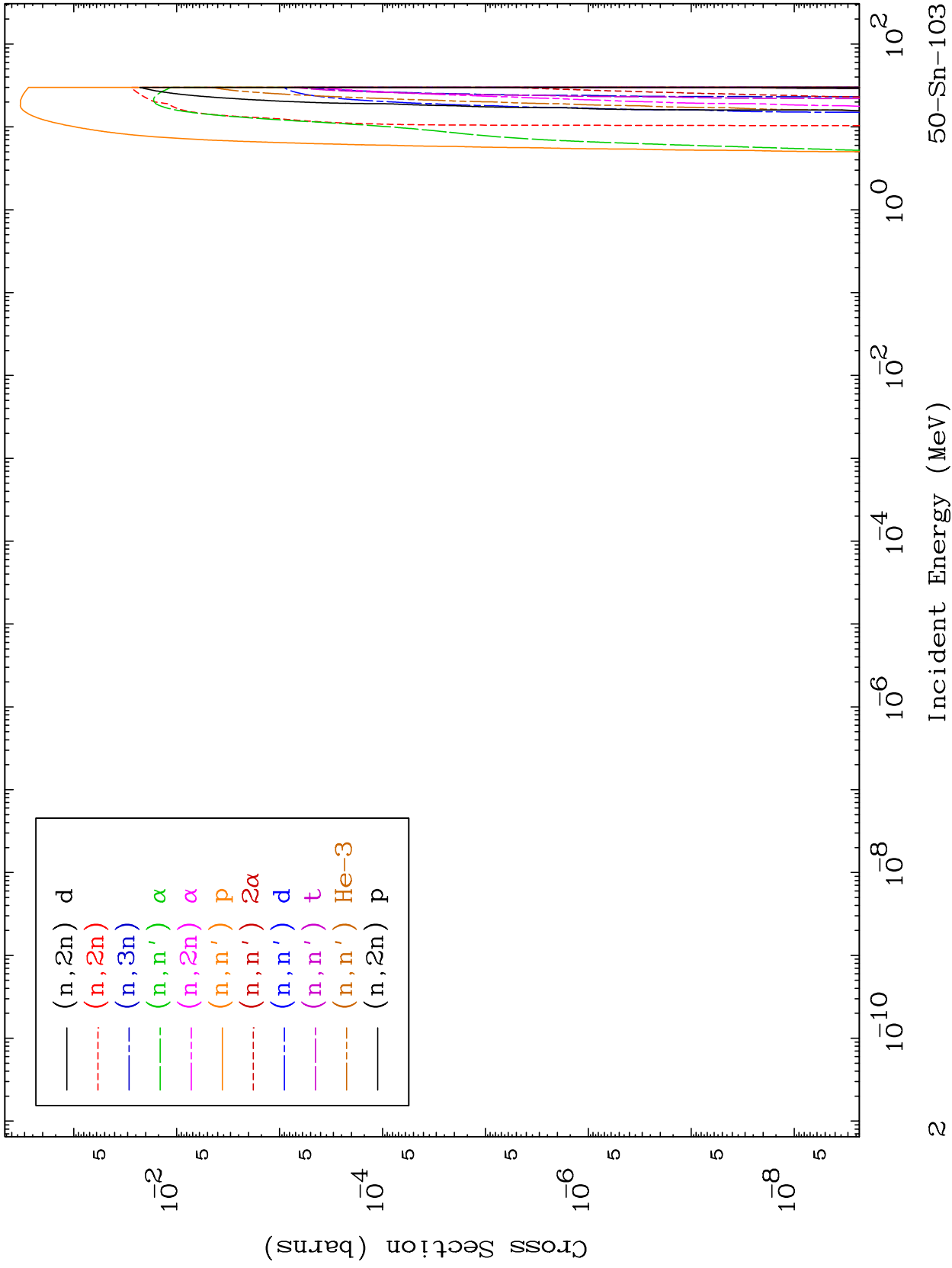
50-Sn-103



MAT 4998

Neutron Absorption  
293 Kelvin Cross Sections

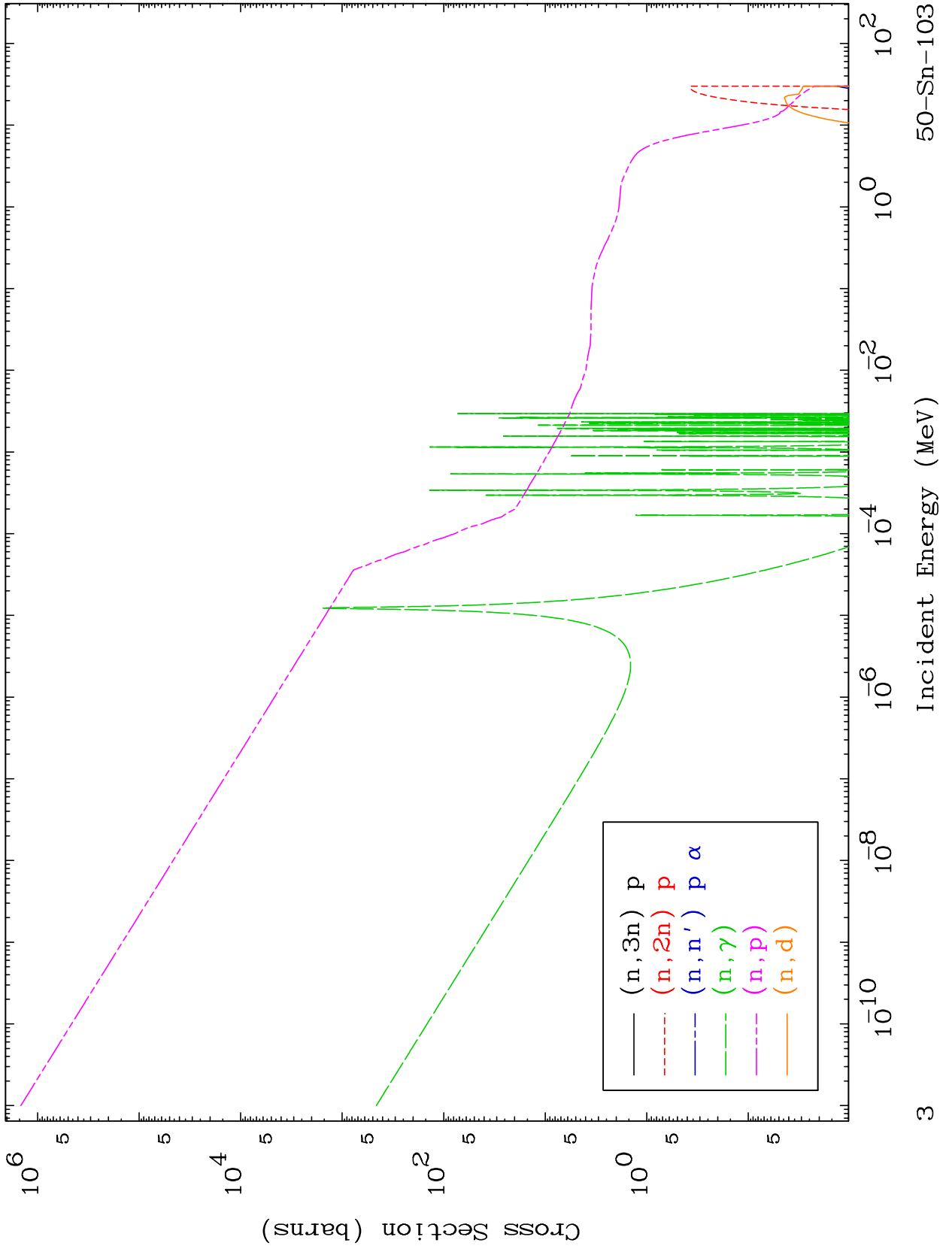
50-Sn-103



MAT 4998

Neutron Absorption  
293 Kelvin Cross Sections

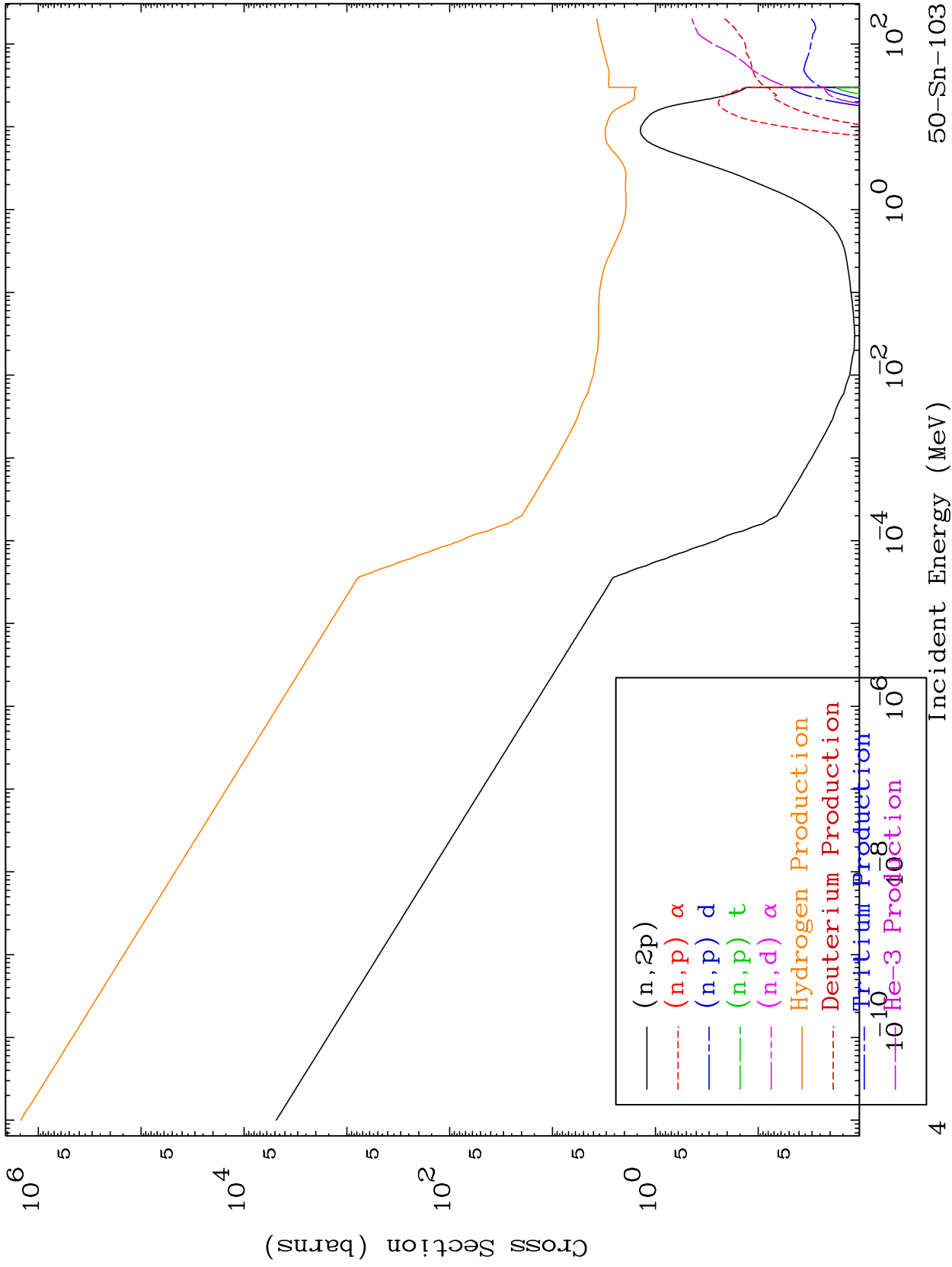
50-Sn-103



MAT 4998

Neutron Absorption  
293 Kelvin Cross Sections

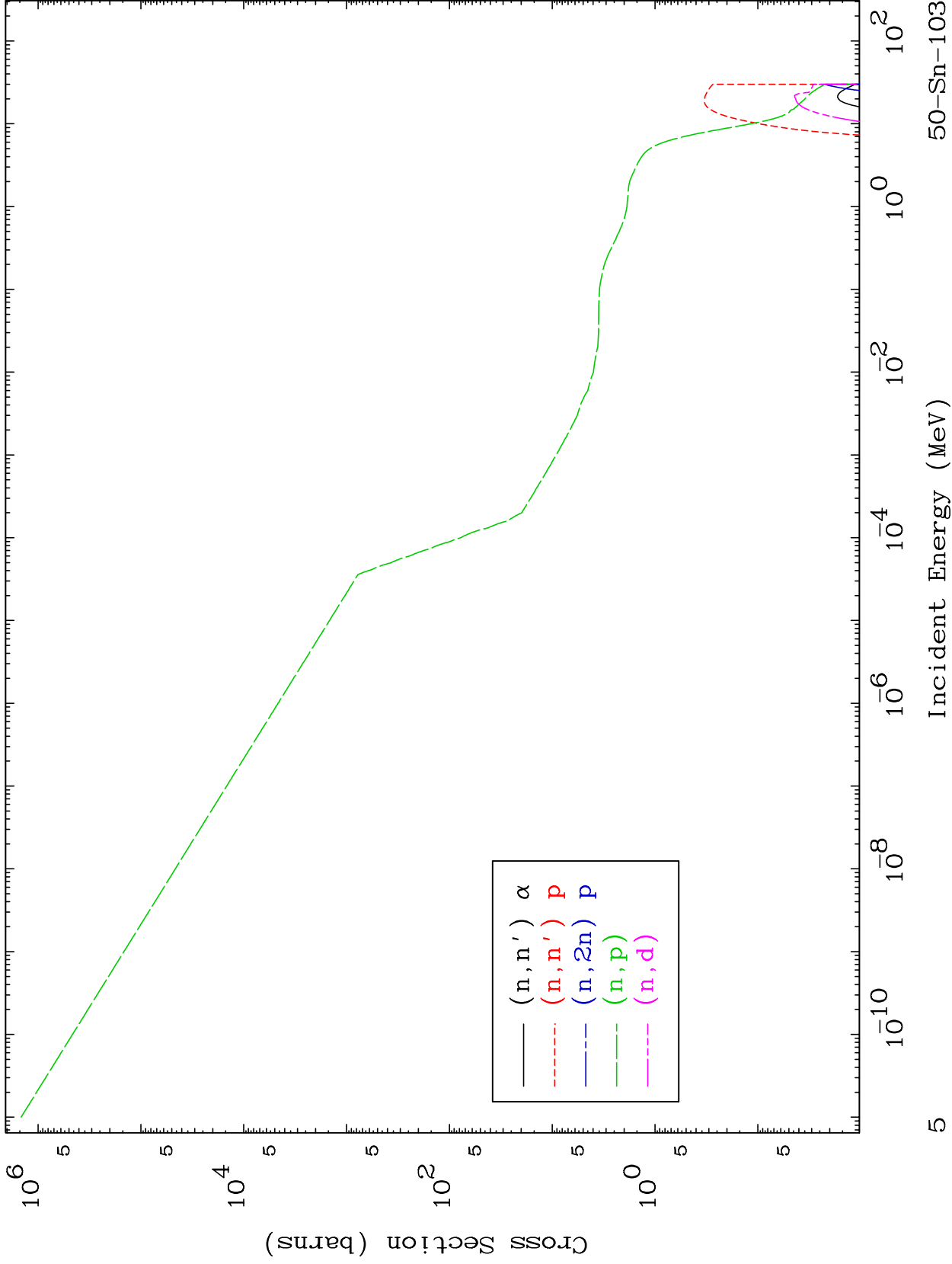
50-Sn-103



MAT 4998

Charged Particle  
293 Kelvin Cross Sections

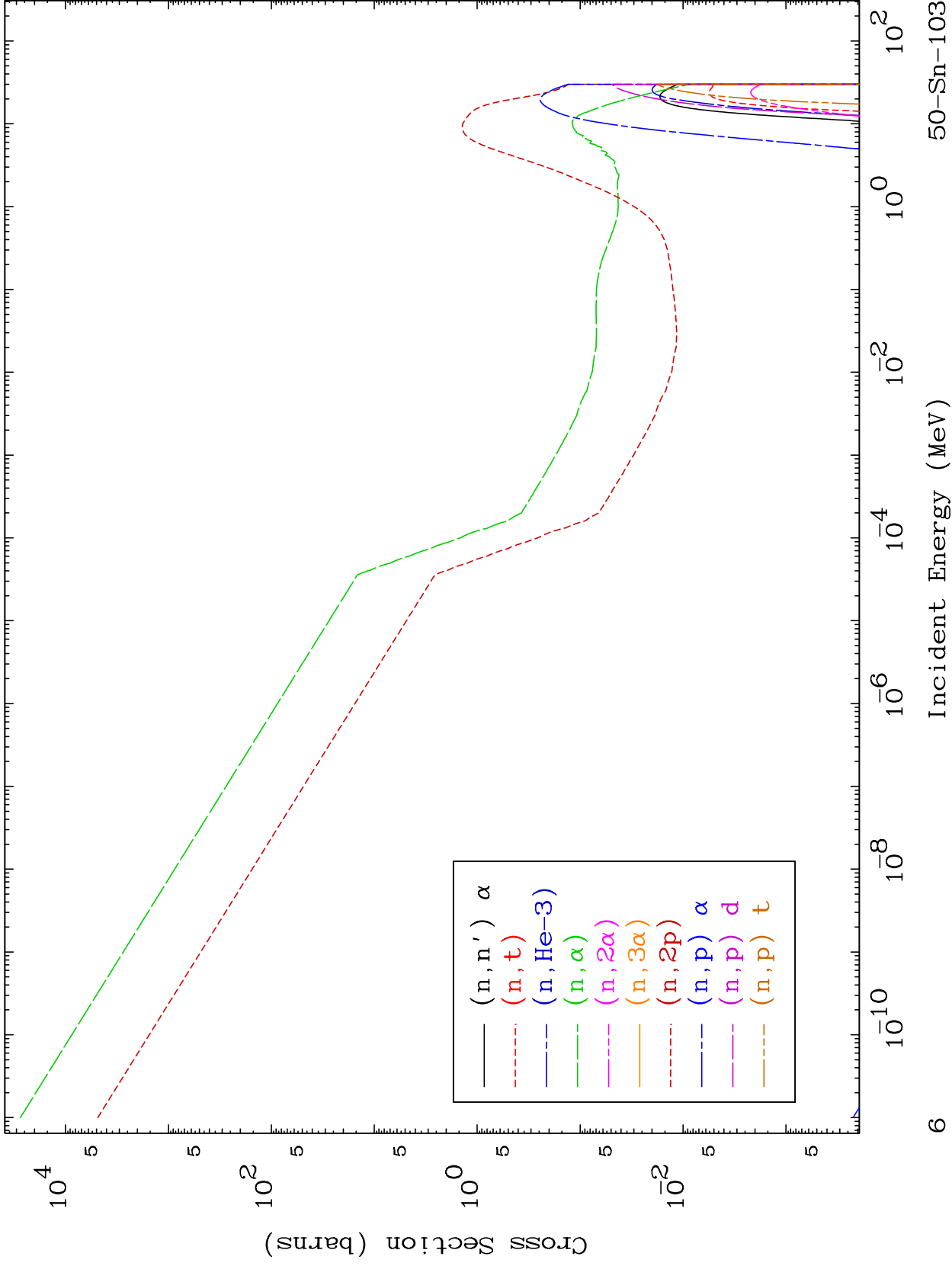
50-Sn-103



MAT 4998

Charged Particle  
293 Kelvin Cross Sections

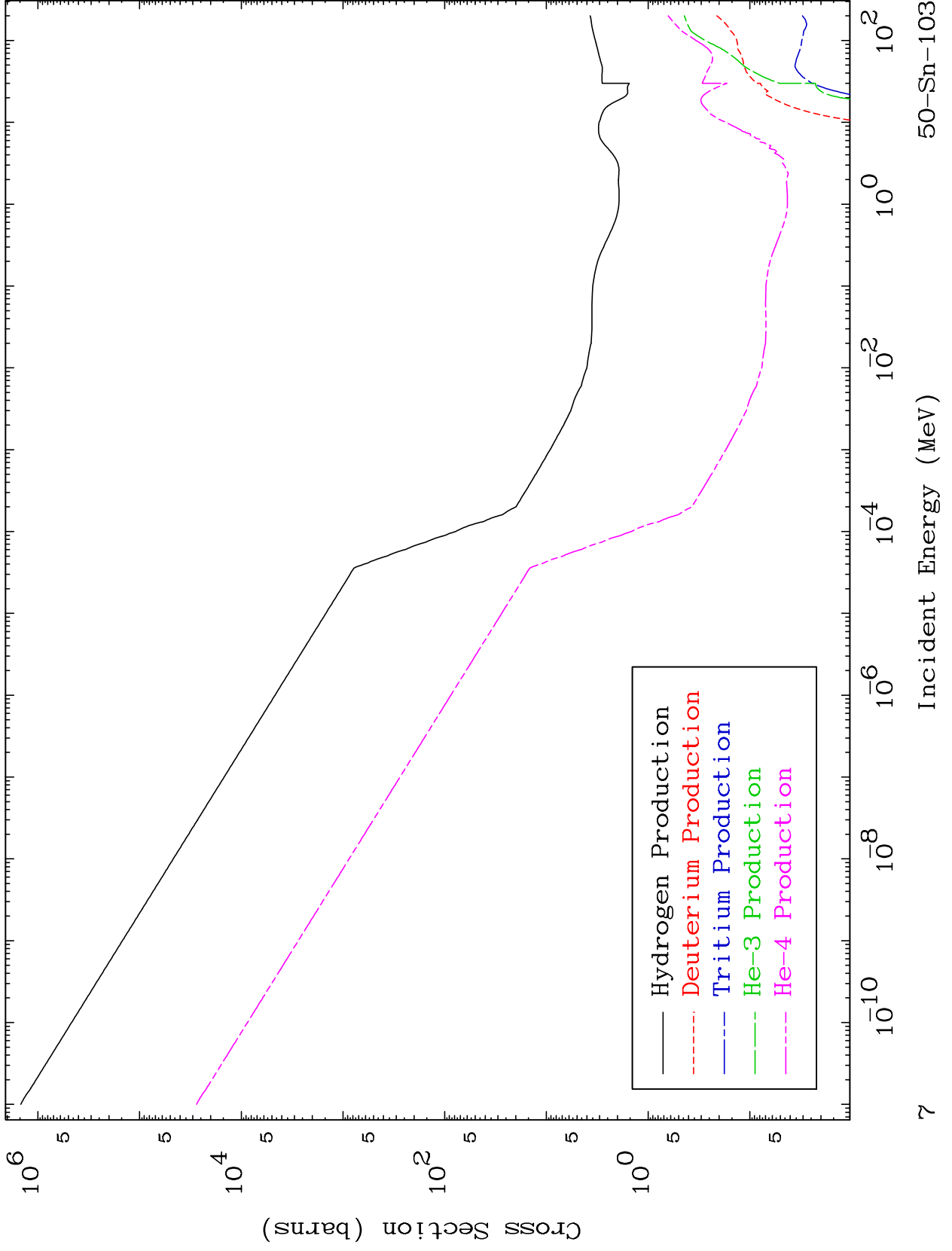
50-Sn-103



MAT 4998

Particle Production  
293 Kelvin Cross Sections

50-Sn-103

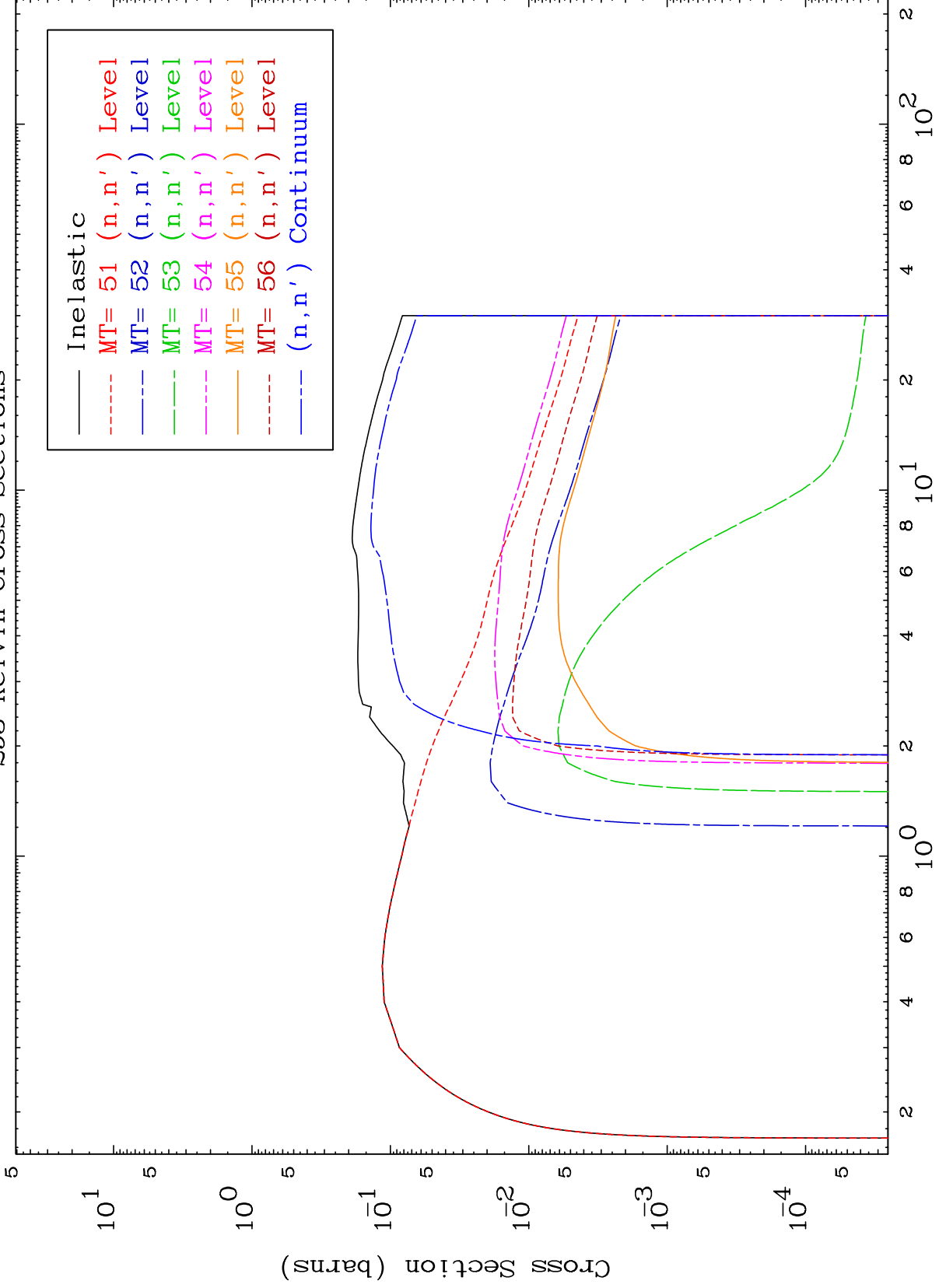


MAT 4998

(n,n') Levels

50-Sn-103

293 Kelvin Cross Sections



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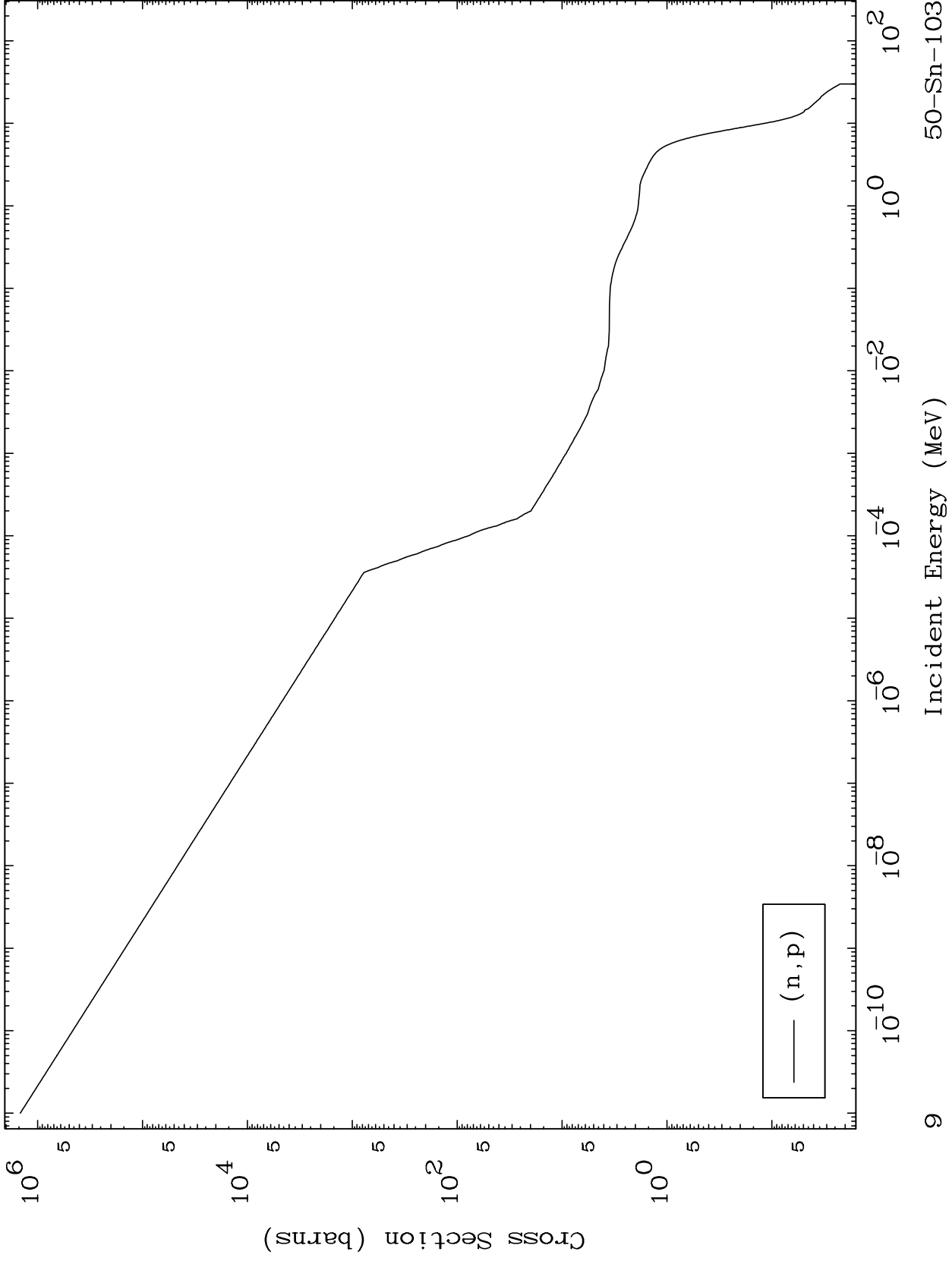
Incident Energy (MeV)

50-Sn-103

MAT 4998

(n,p) Levels  
293 Kelvin Cross Sections

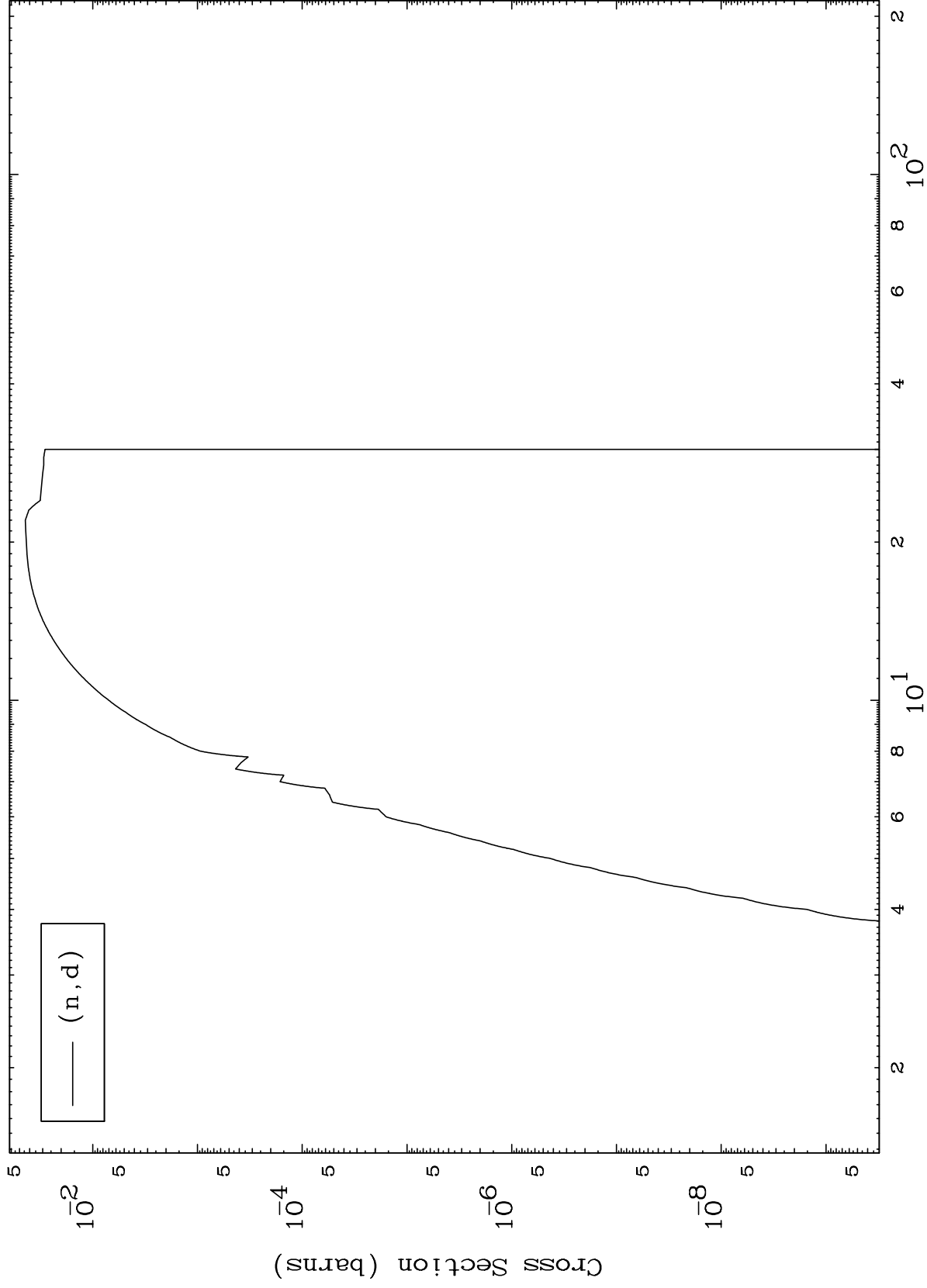
50-Sn-103



MAT 4998

(n,d) Levels  
293 Kelvin Cross Sections

50-Sn-103



10

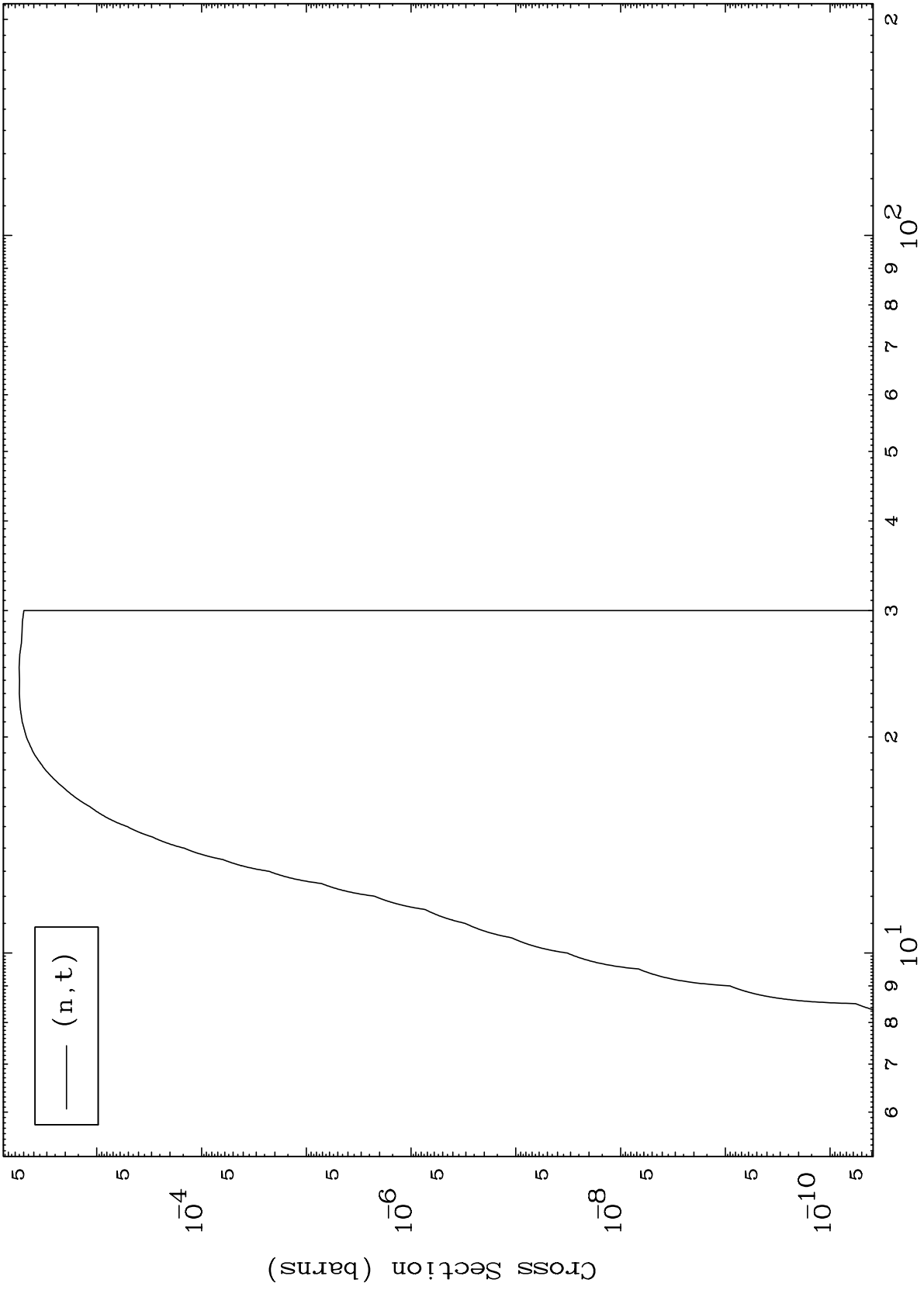
Incident Energy (MeV)

50-Sn-103

MAT 4998

(n,t) Levels  
293 Kelvin Cross Sections

50-Sn-103



11

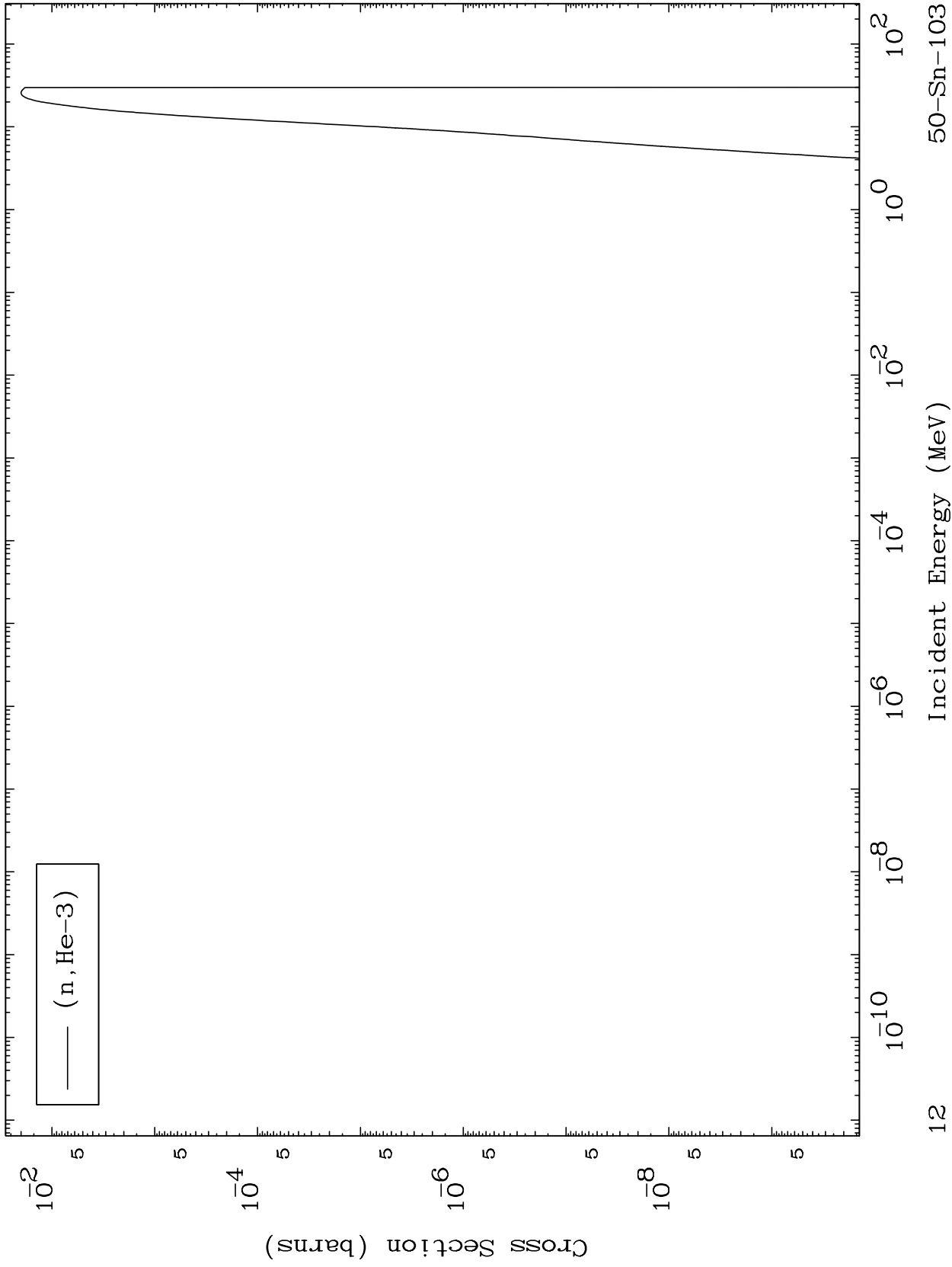
Incident Energy (MeV)

50-Sn-103

MAT 4998

(n,He3) Levels  
293 Kelvin Cross Sections

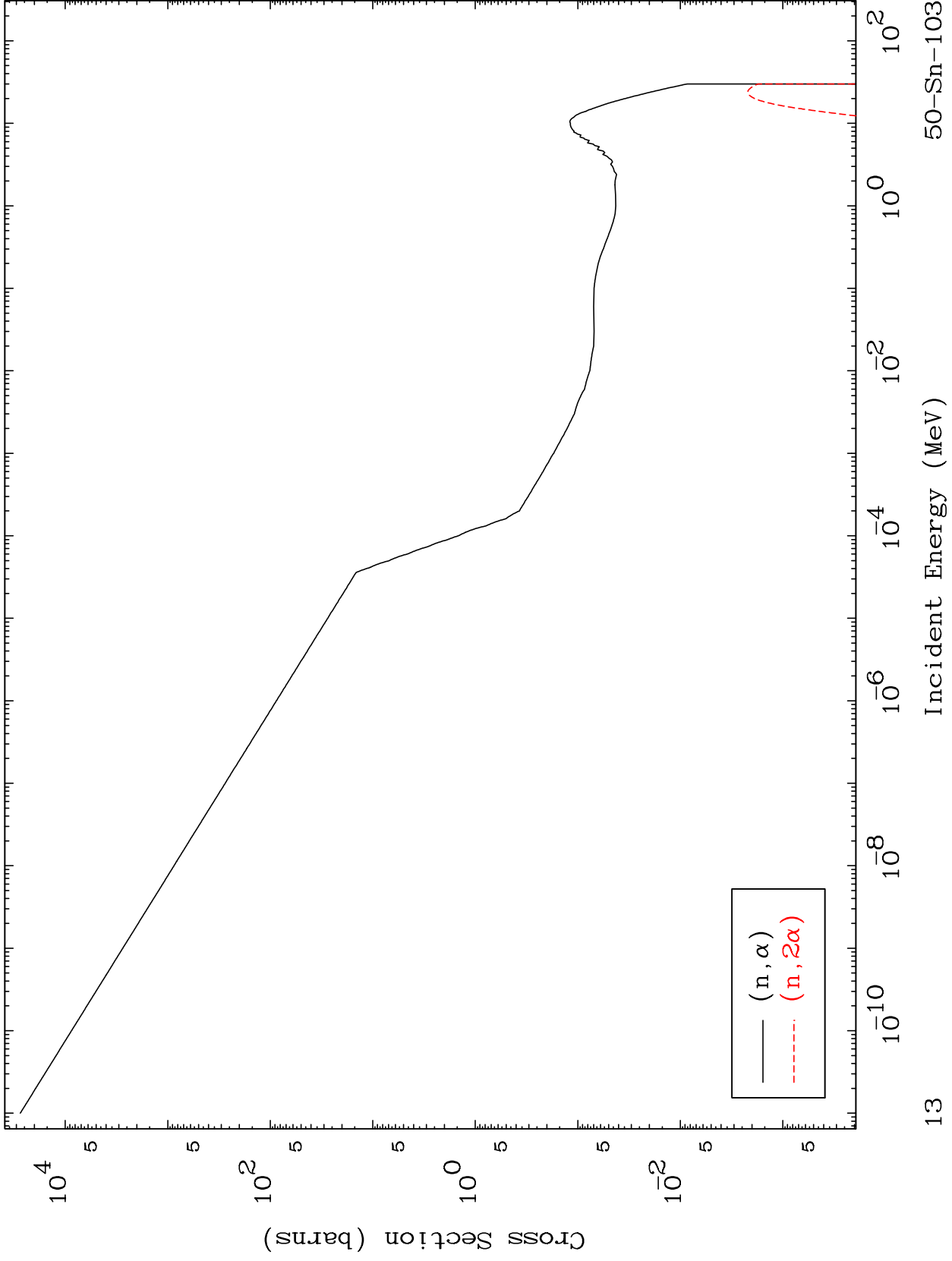
50-Sn-103



MAT 4998

(n,α) Levels  
293 Kelvin Cross Sections

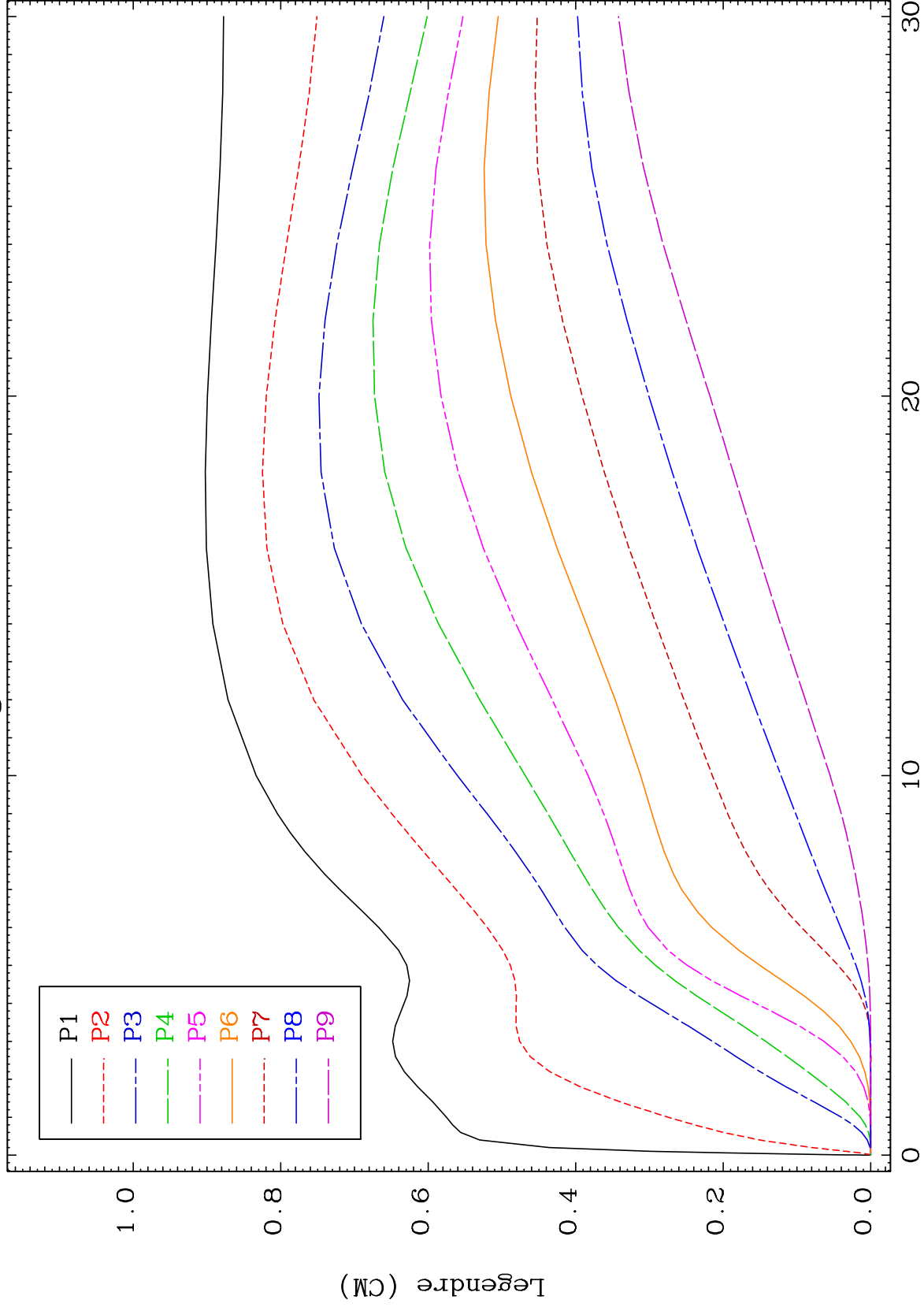
50-Sn-103



MAT 4998

Elastic Legendre Coefficients

50-Sn-103



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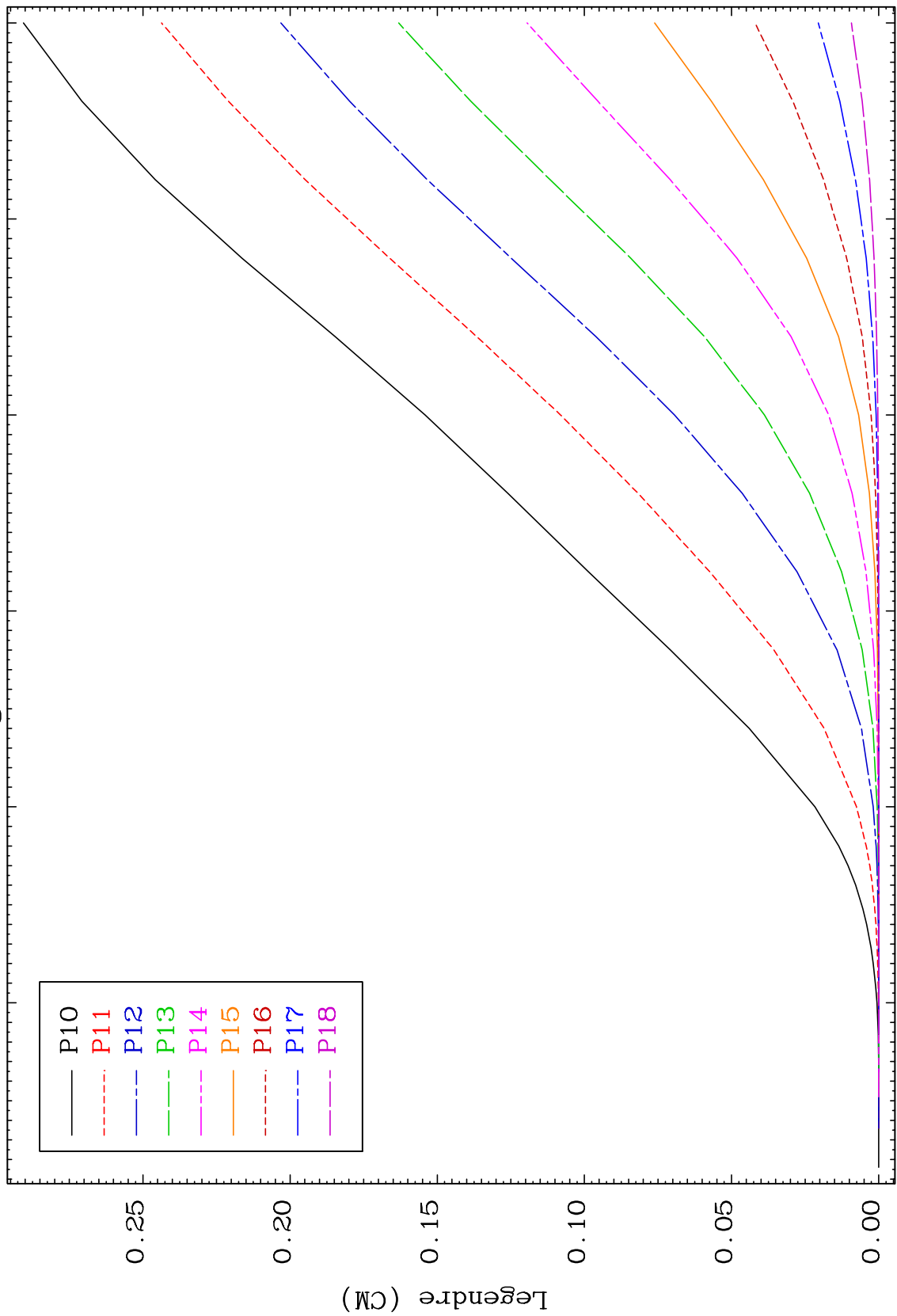
Incident Energy (MeV)

50-Sn-103

MAT 4998

Elastic  
Legendre Coefficients

50-Sn-103



15

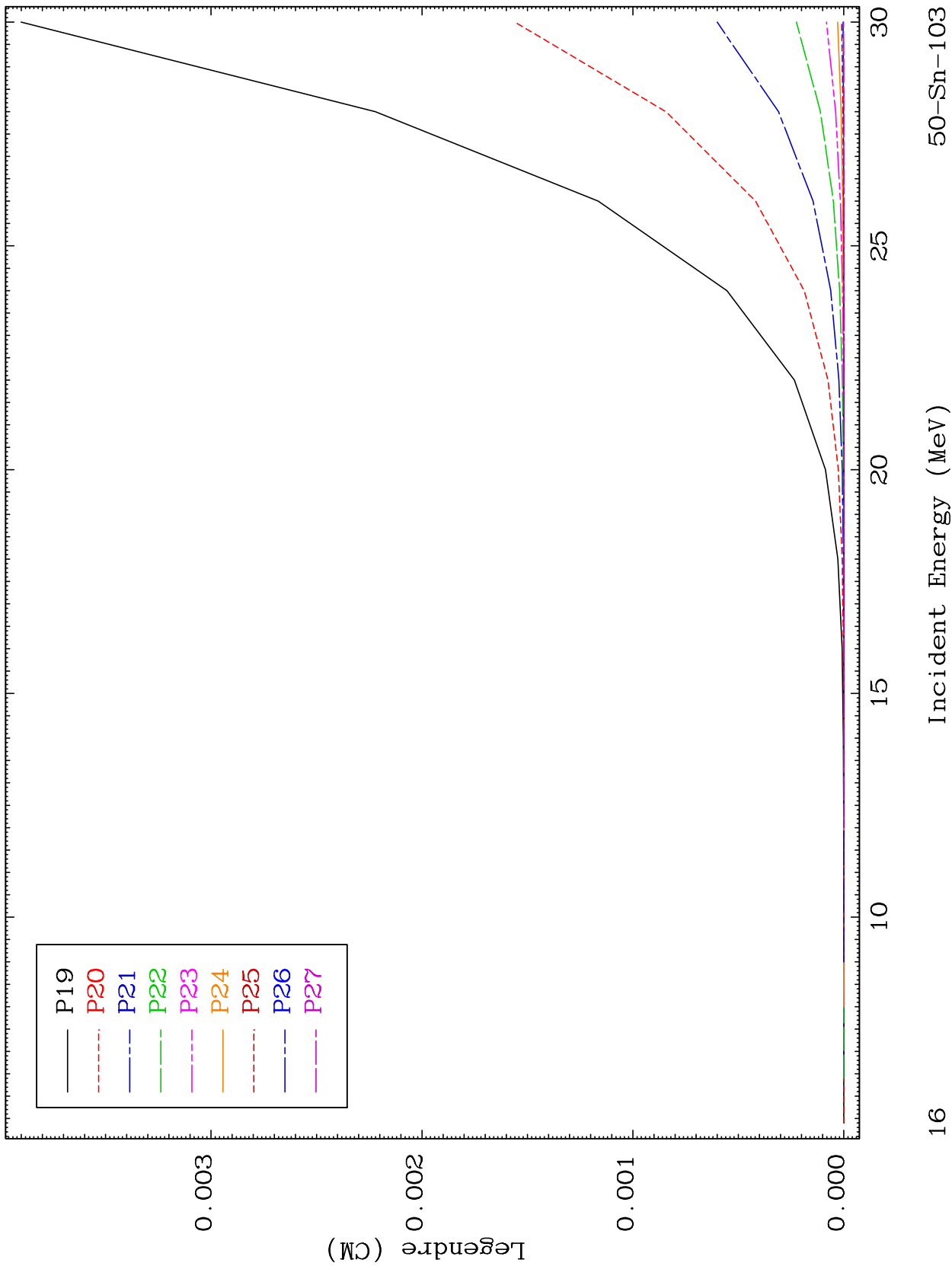
Incident Energy (MeV)

50-Sn-103

MAT 4998

Elastic  
Legendre Coefficients

50-Sn-103



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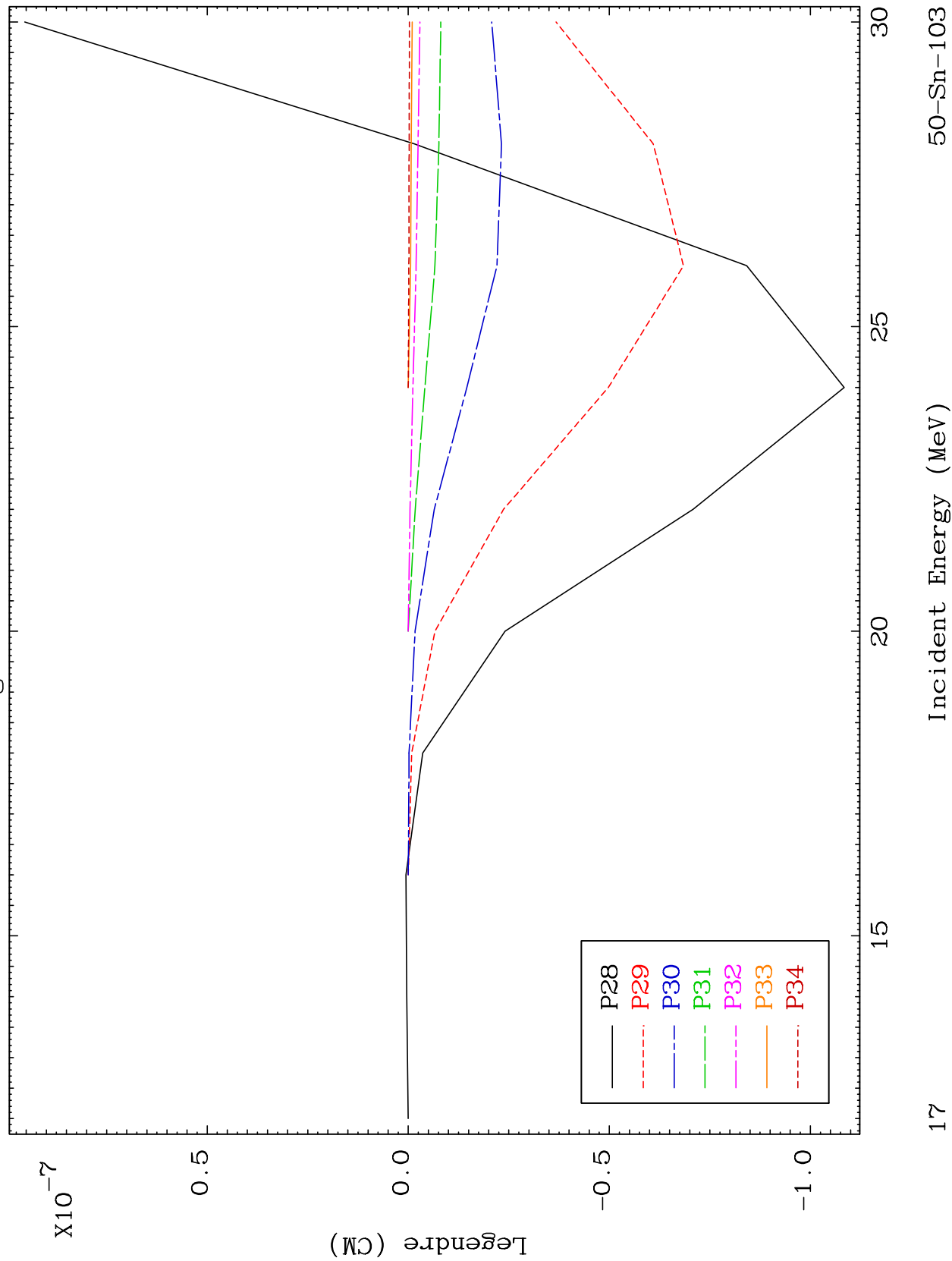
Incident Energy (MeV)

50-Sn-103

MAT 4998

Elastic  
Legendre Coefficients

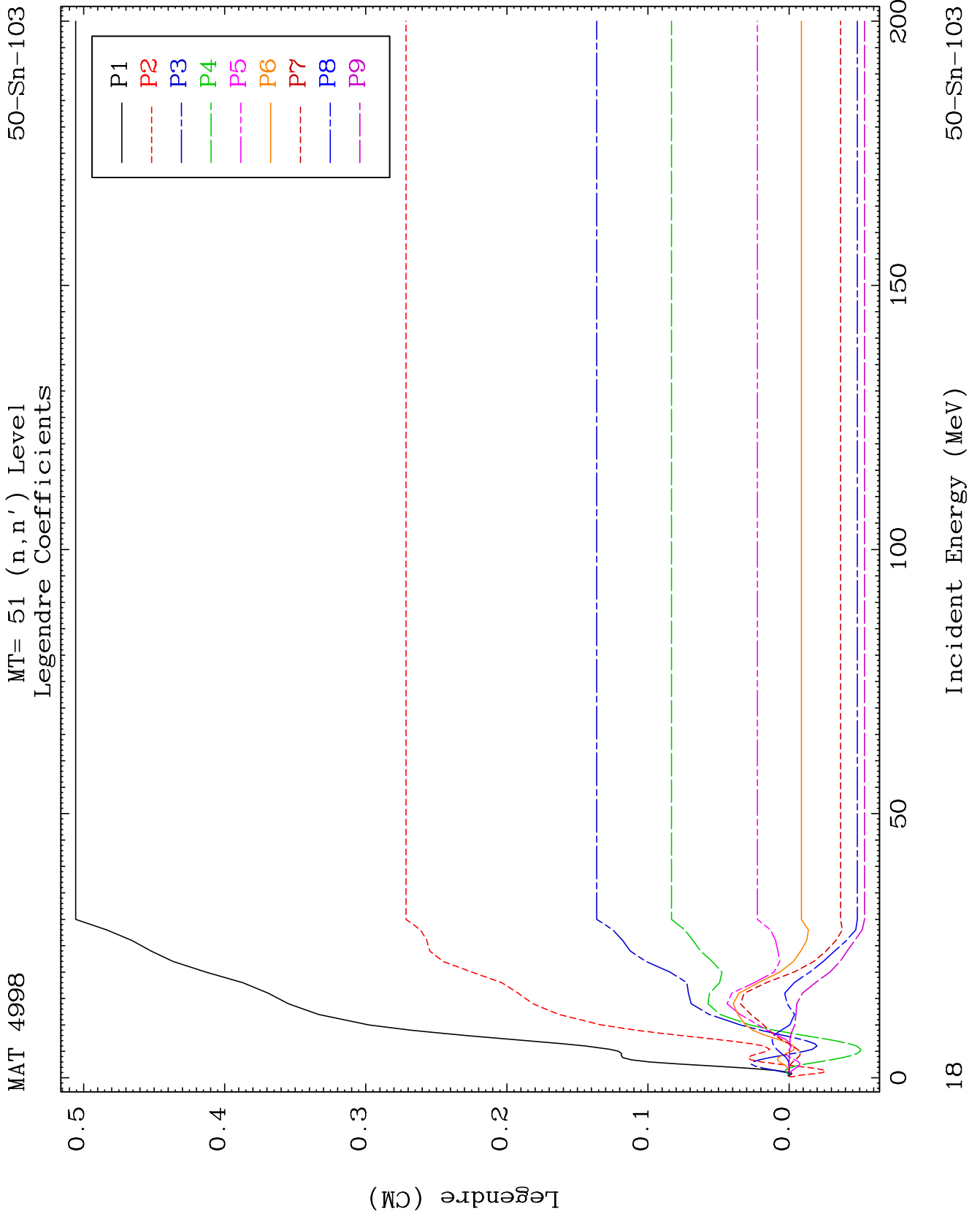
50-Sn-103



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Incident Energy (MeV)

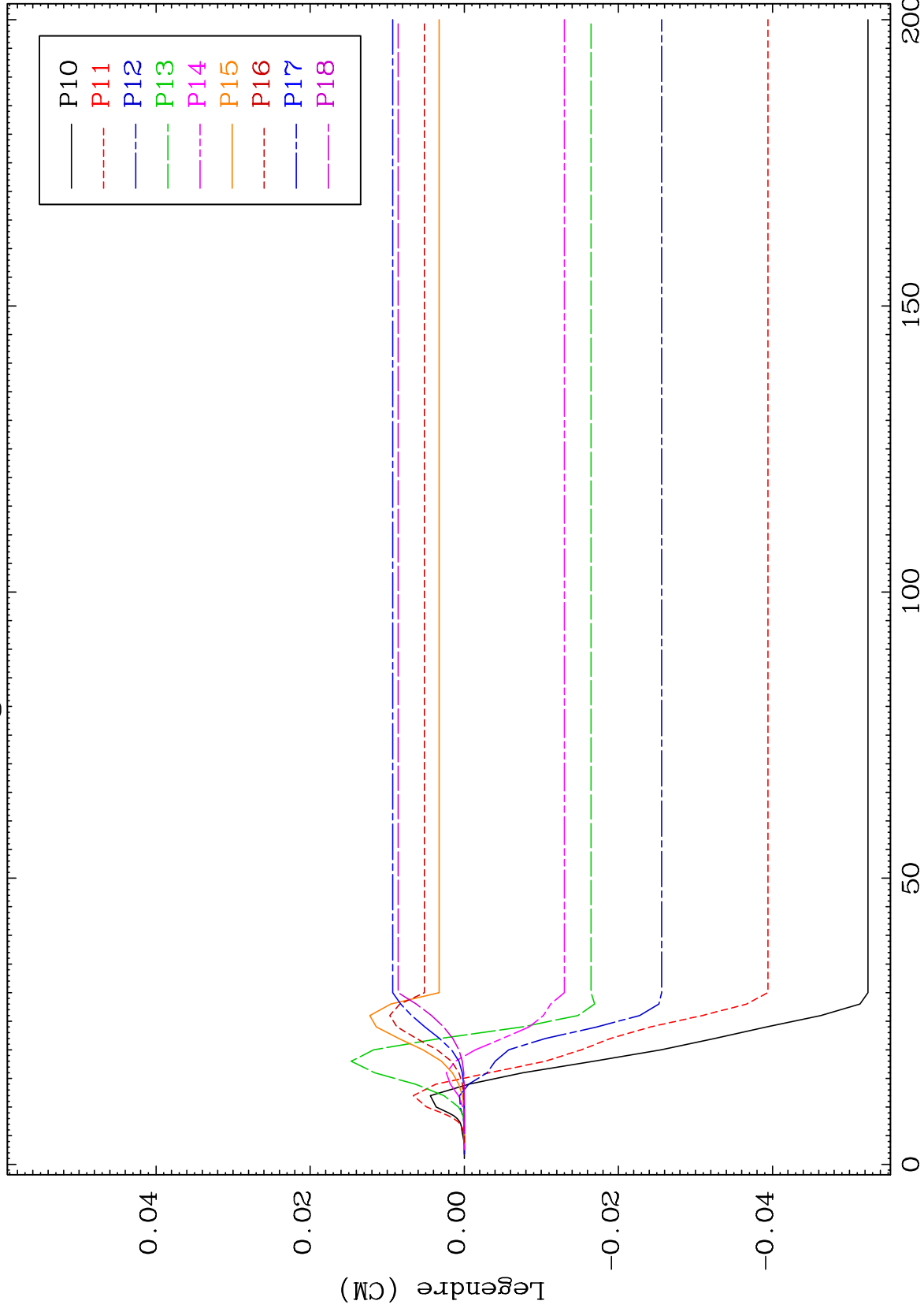
50-Sn-103



MAT 4998

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

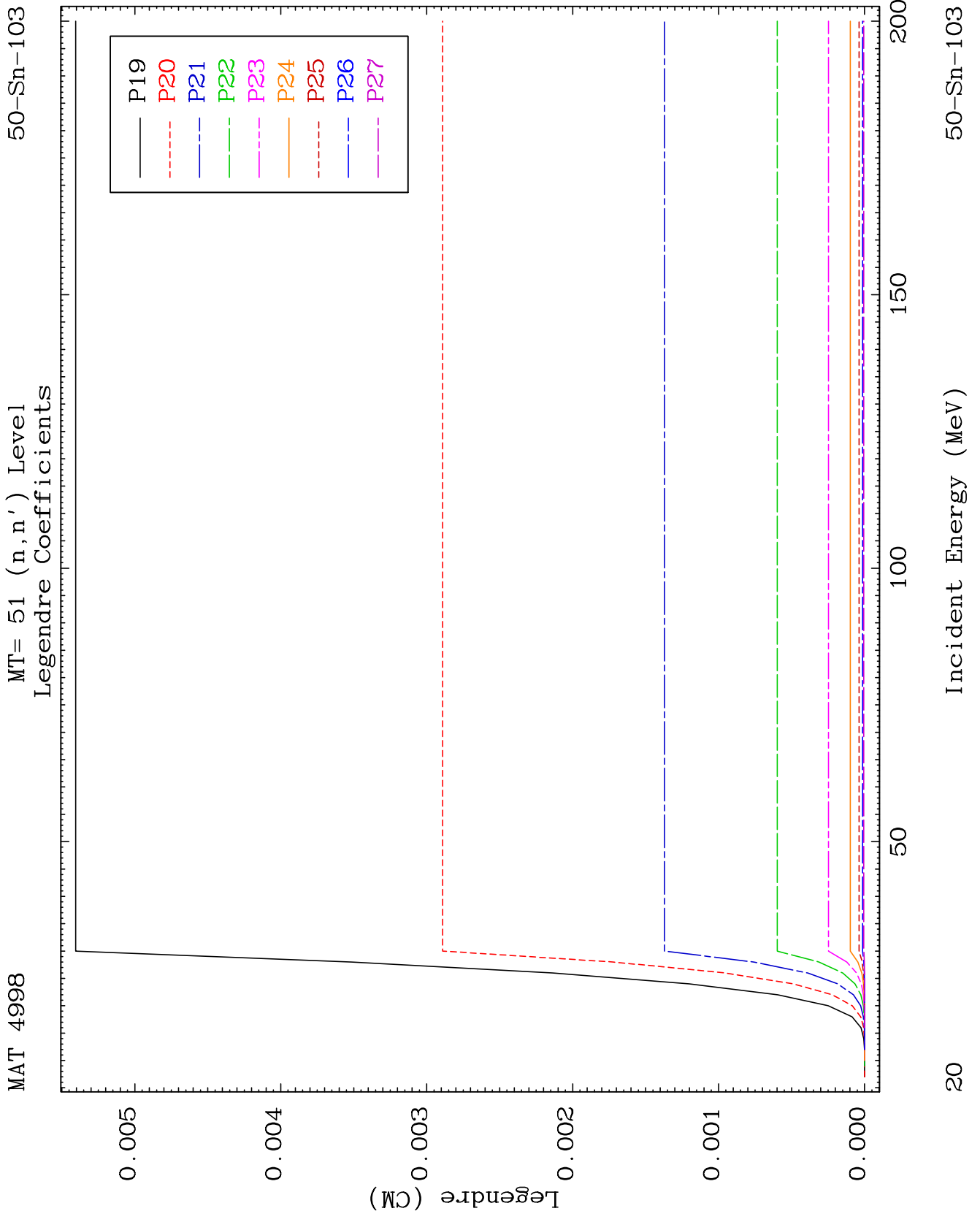
50-Sn-103



19

Incident Energy (MeV)

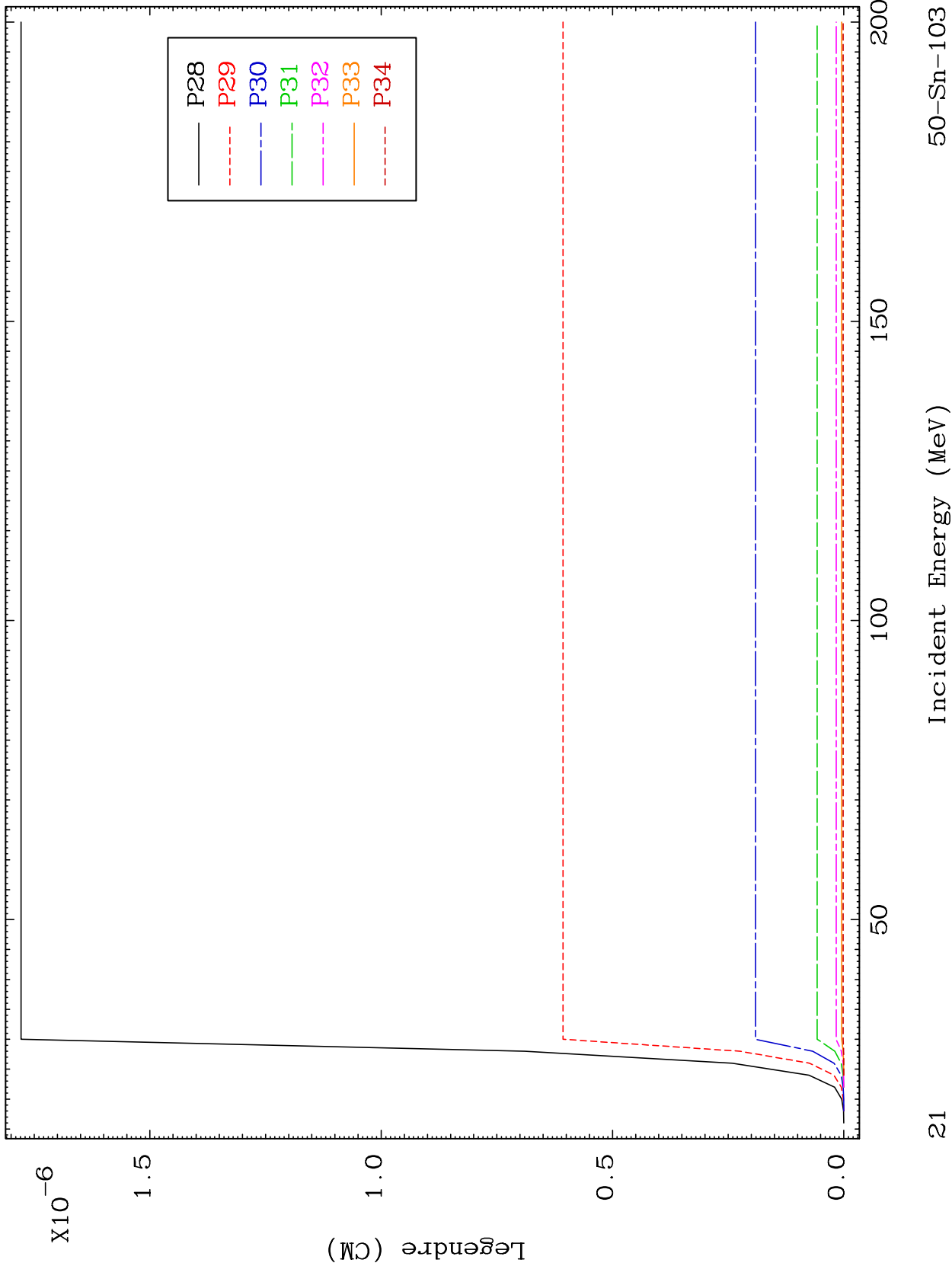
50-Sn-103



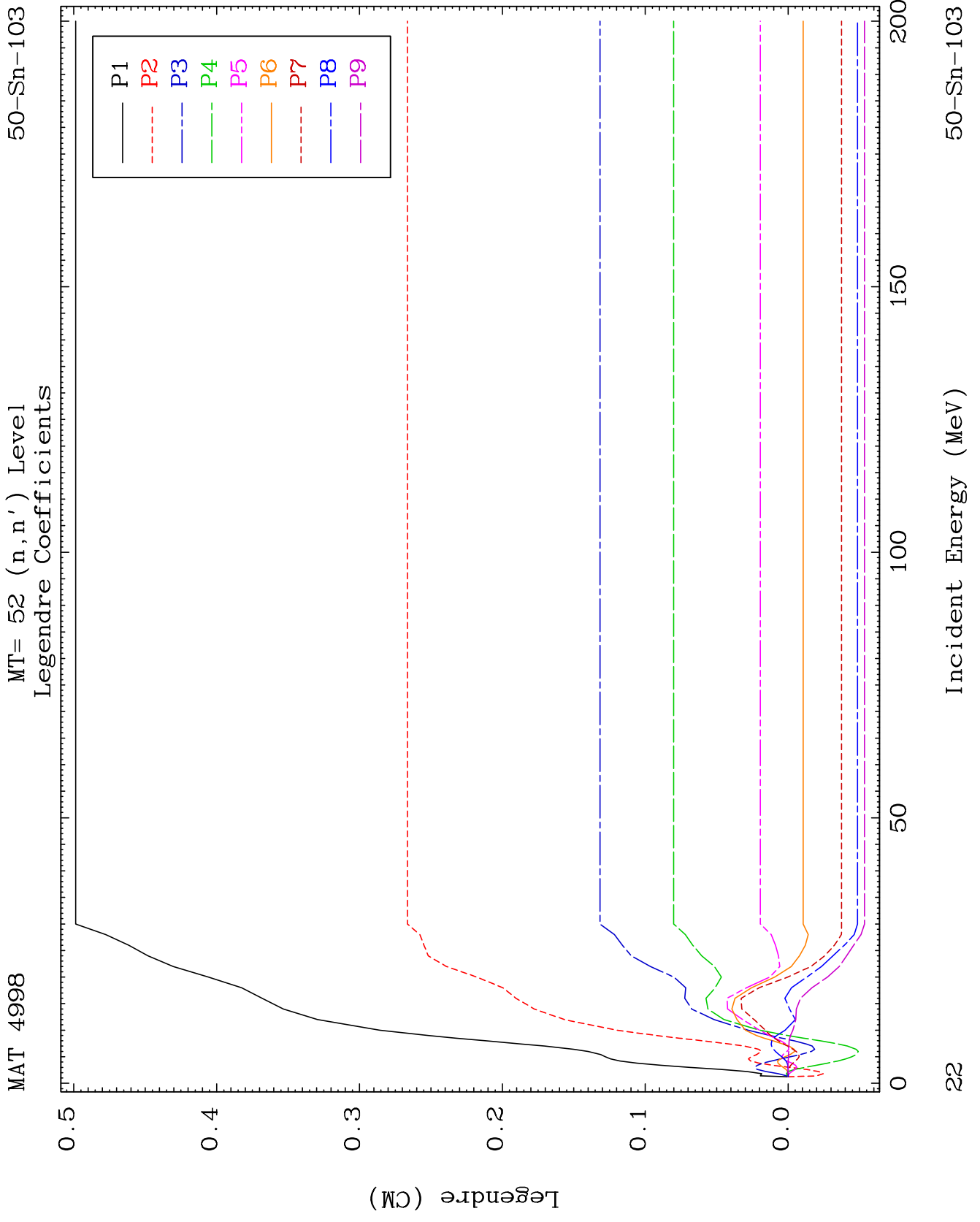
MAT 4998

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

50-Sn-103



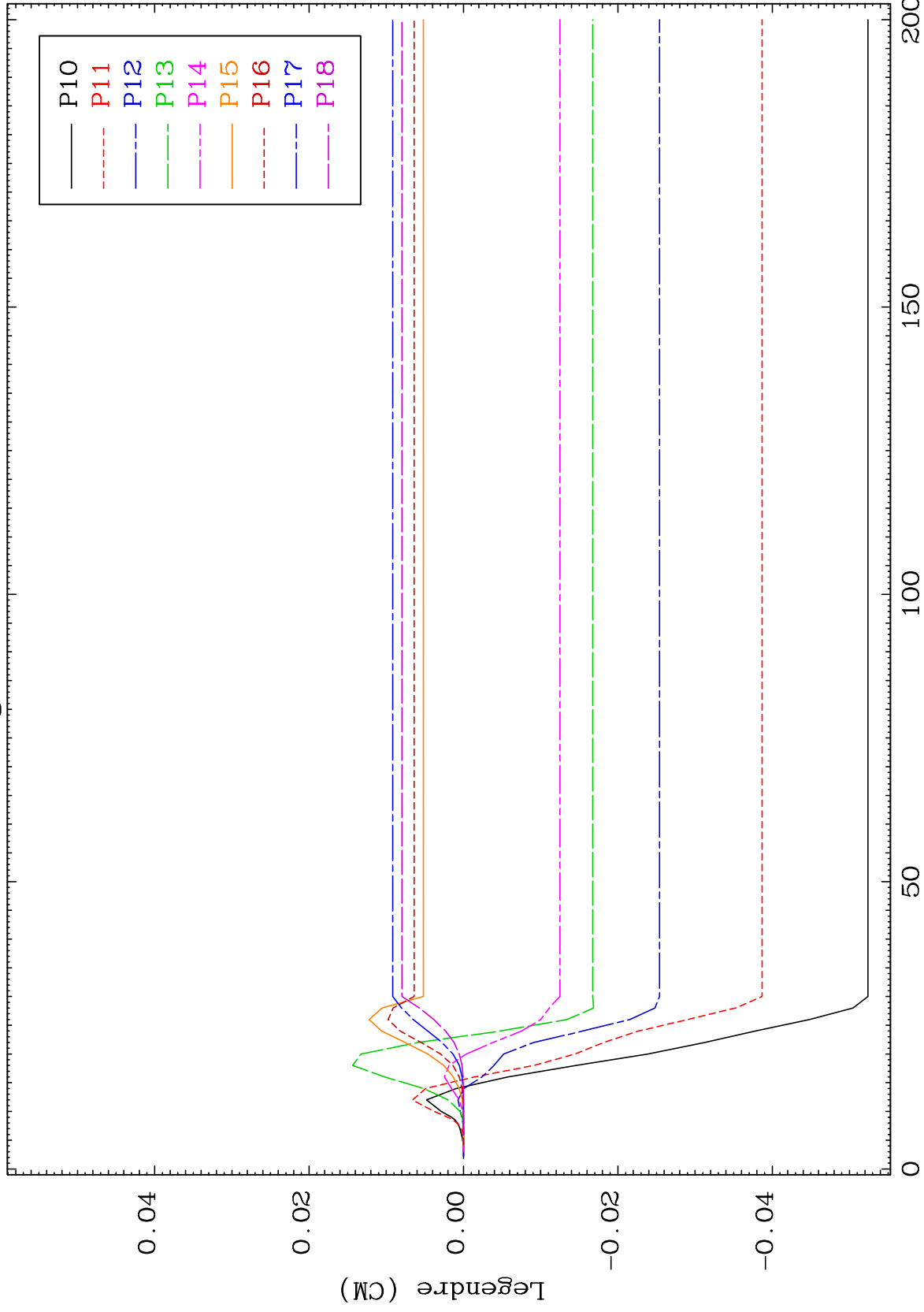
21



MAT 4998

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

50-Sn-103



23

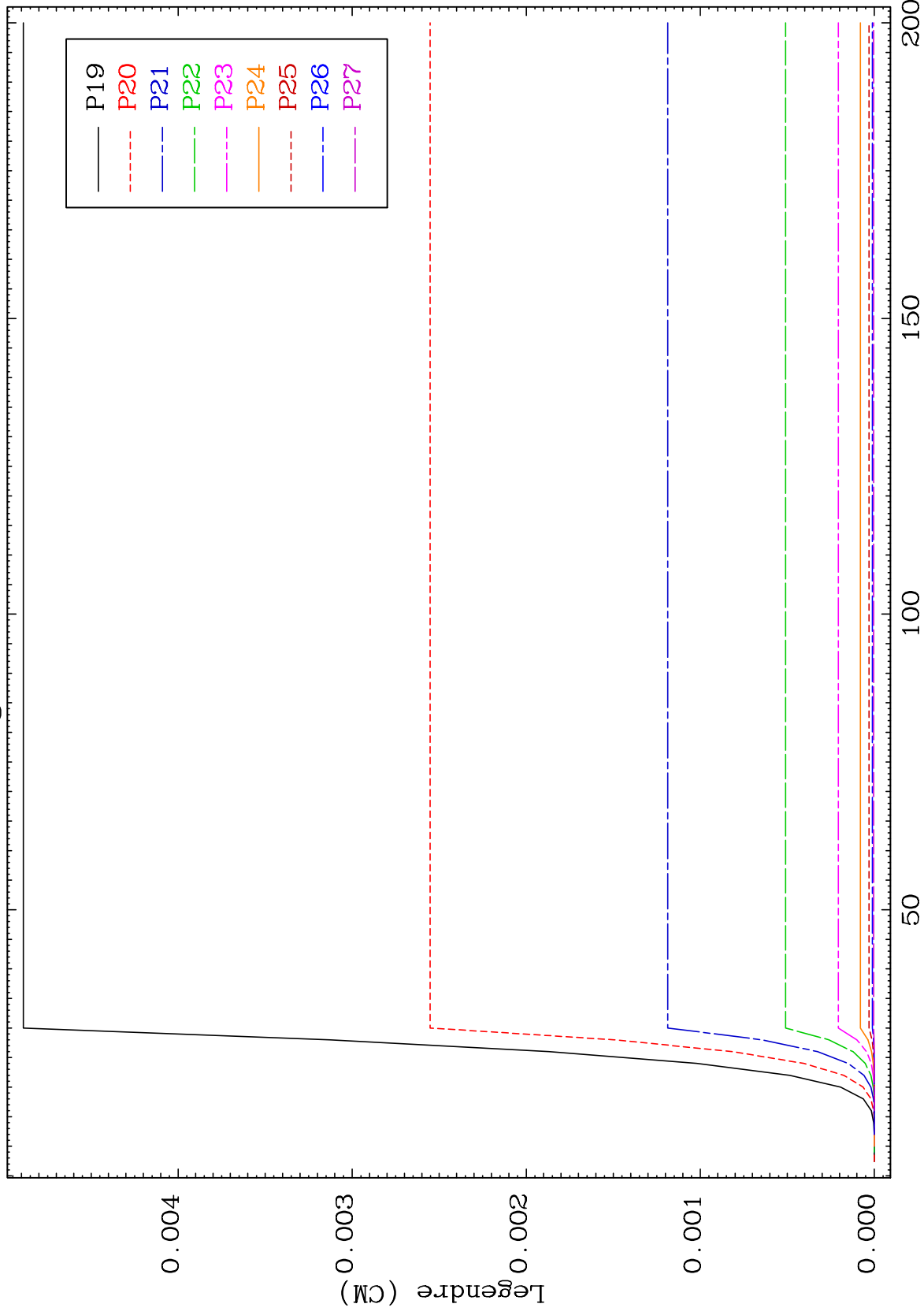
Incident Energy (MeV)

50-Sn-103

MAT 4998

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

50-Sn-103



24

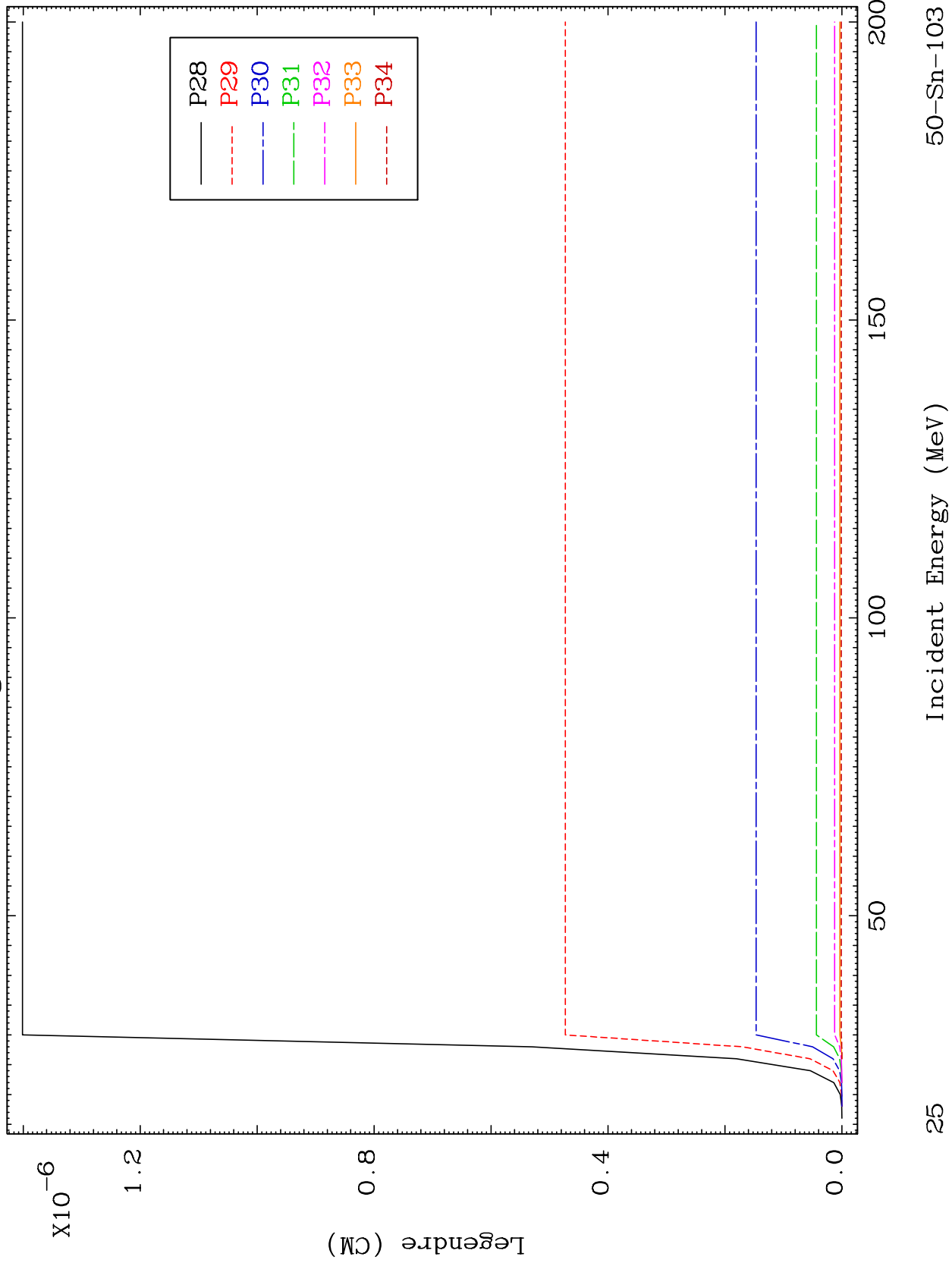
Incident Energy (MeV)

50-Sn-103

MAT 4998

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

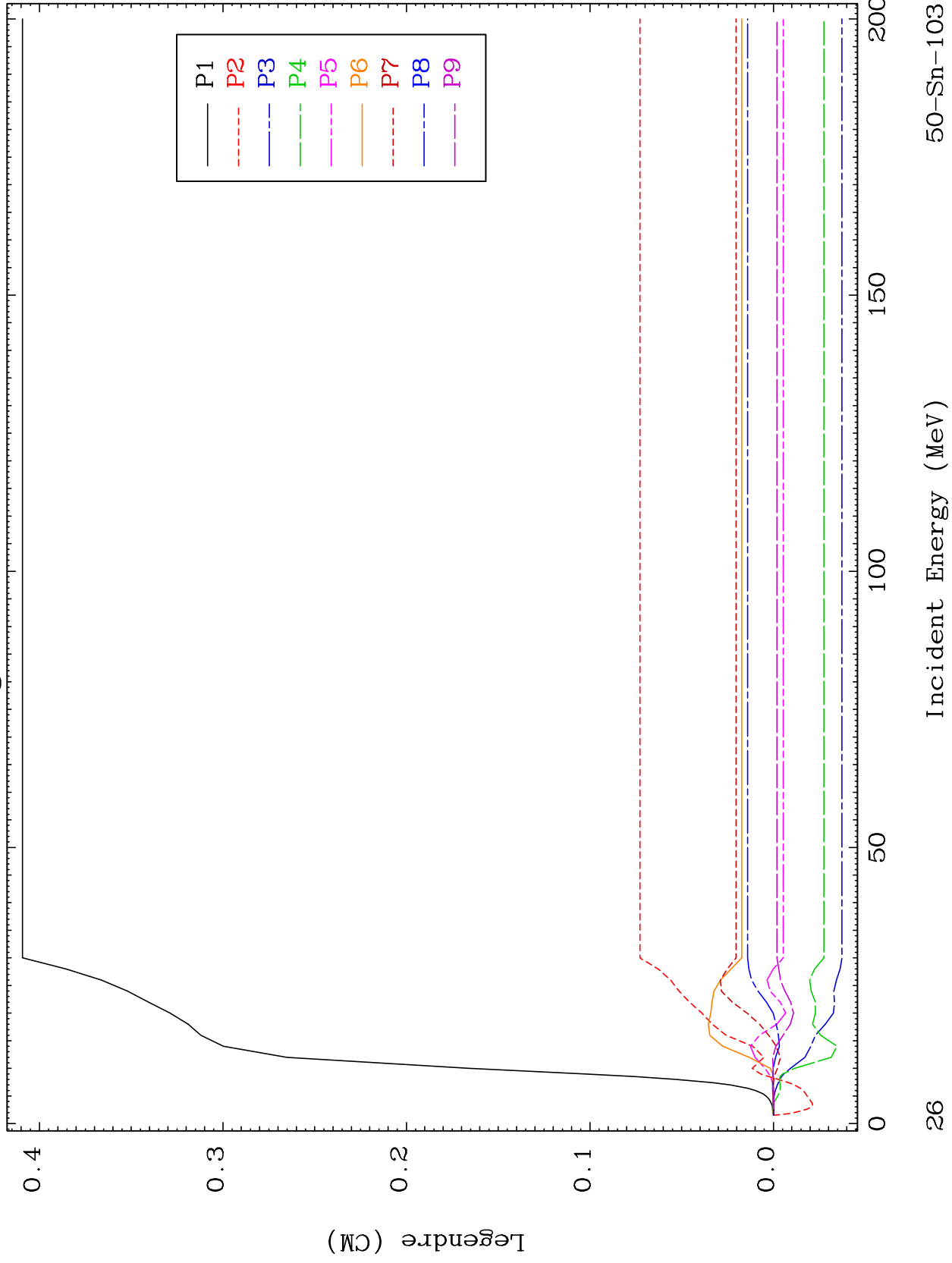
50-Sn-103



MAT 4998

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

50-Sn-103



26

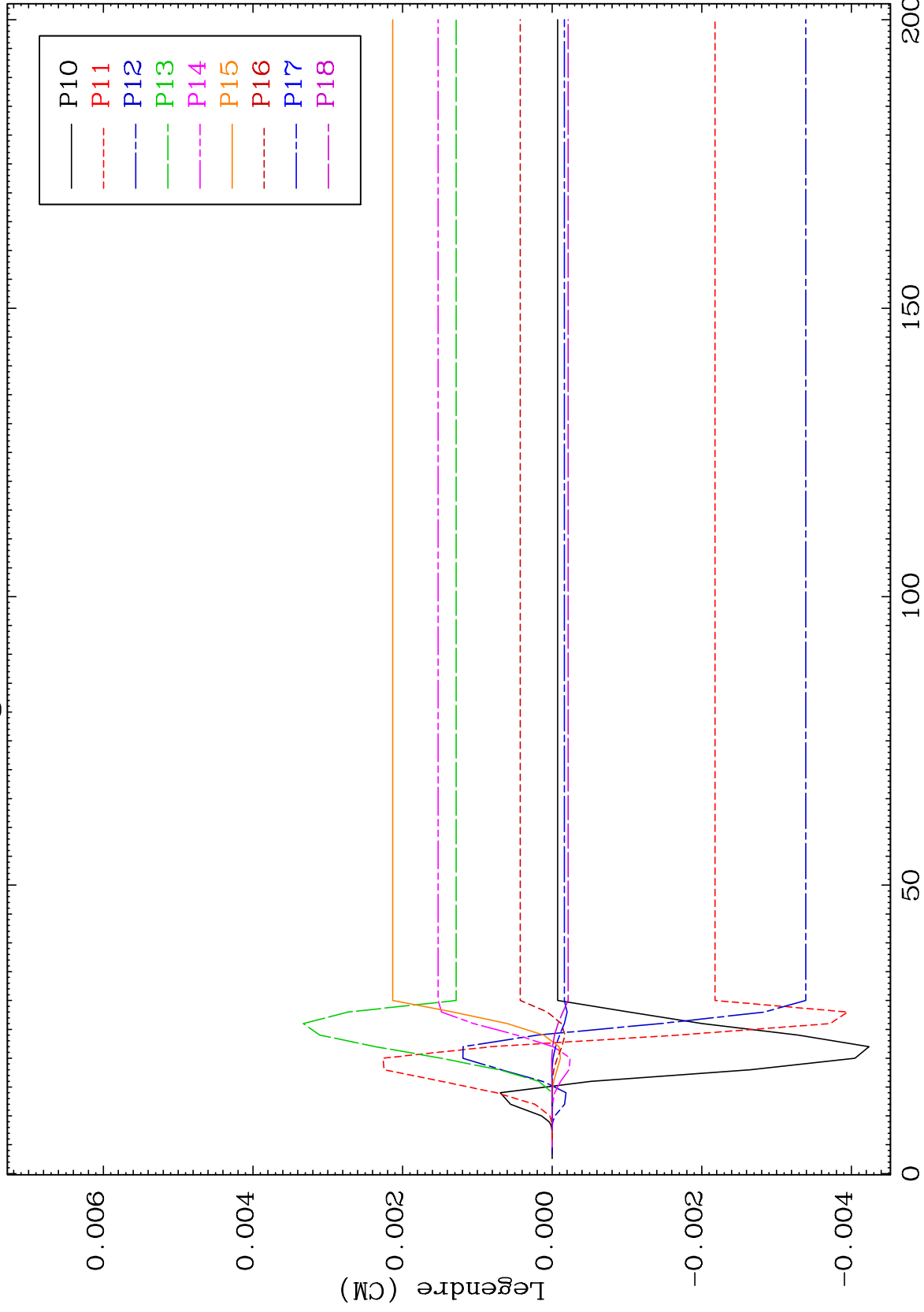
Incident Energy (MeV)

50-Sn-103

MAT 4998

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

50-Sn-103



27

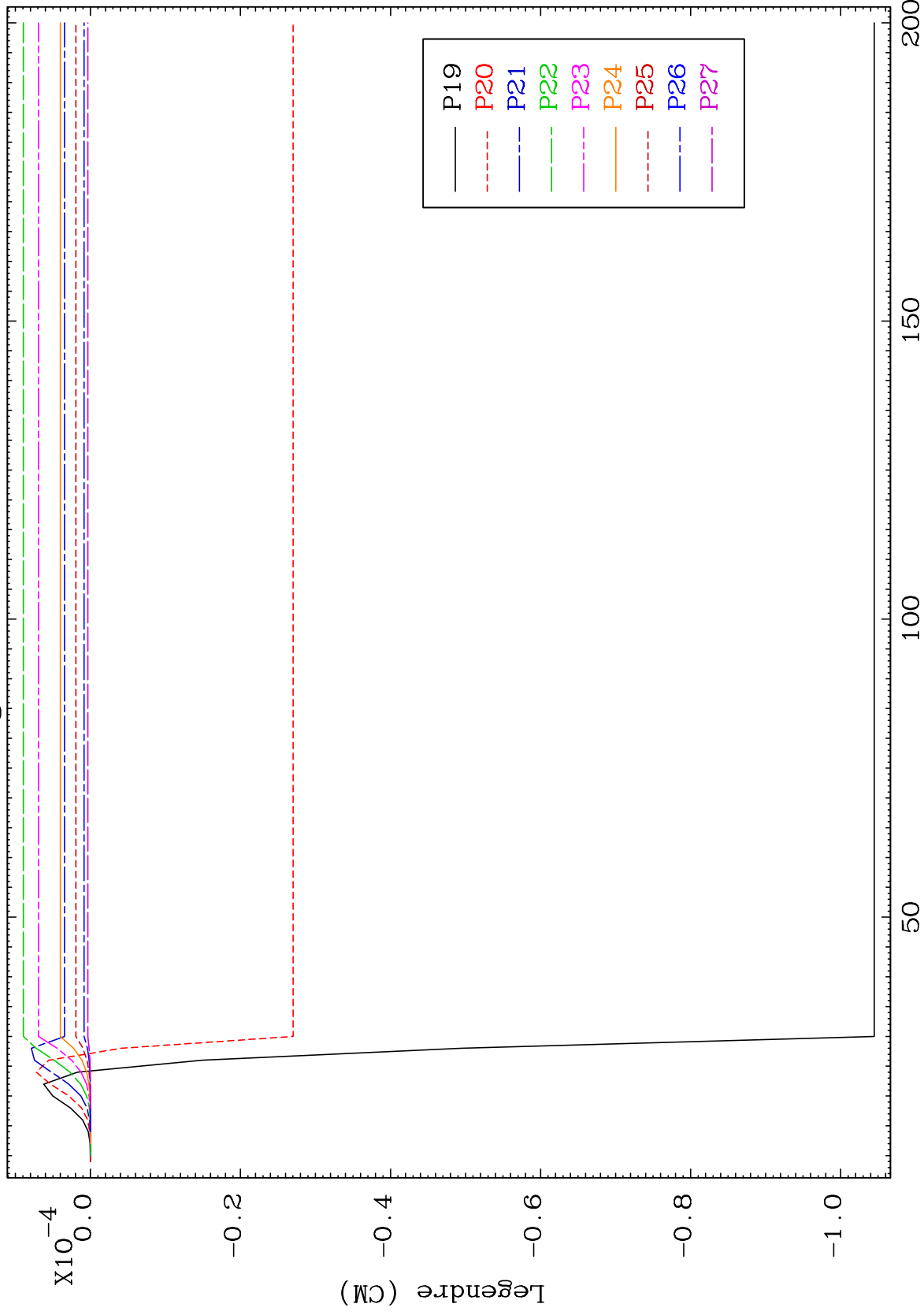
Incident Energy (MeV)

50-Sn-103

MAT 4998

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

50-Sn-103



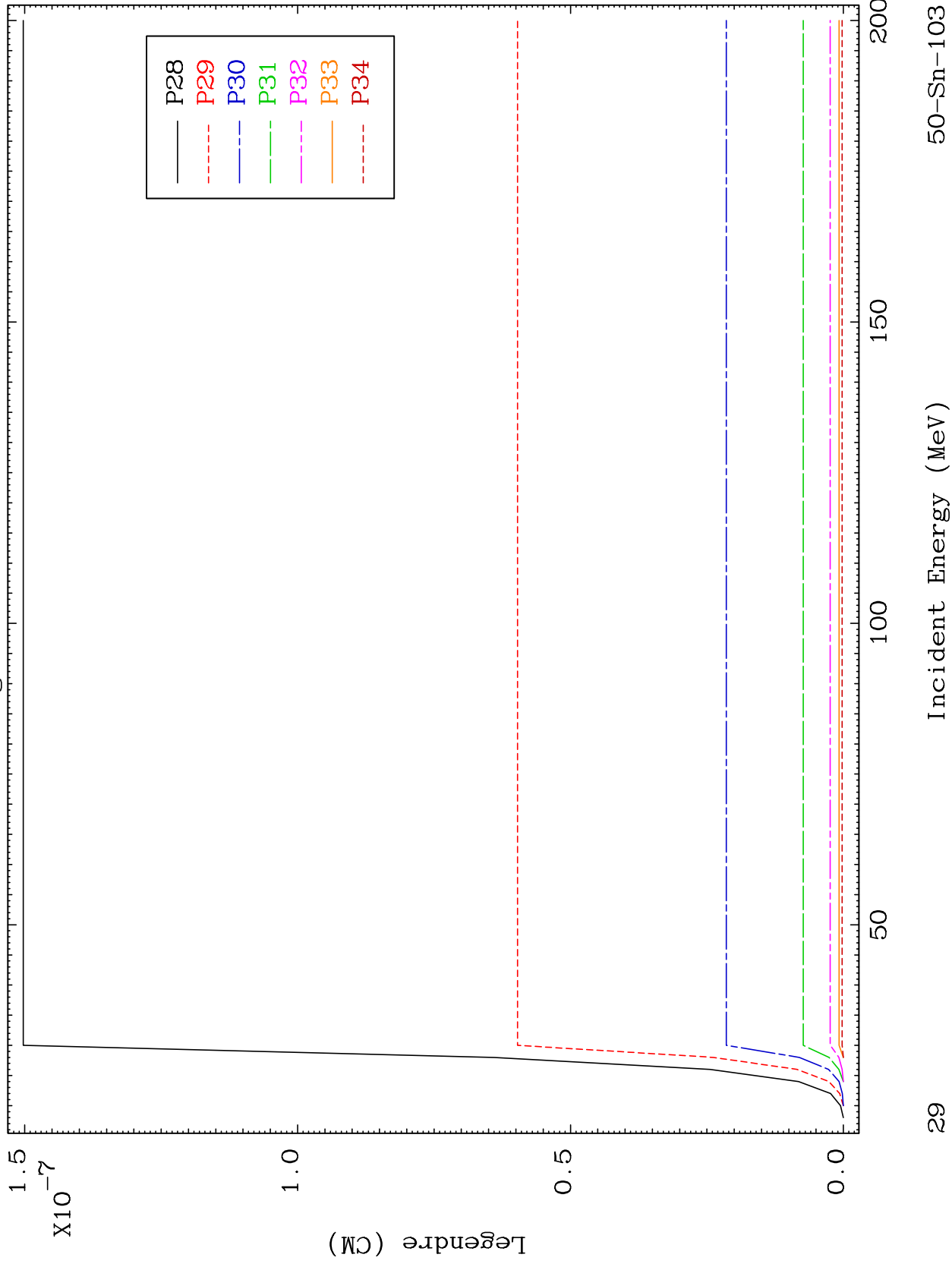
28

50-Sn-103

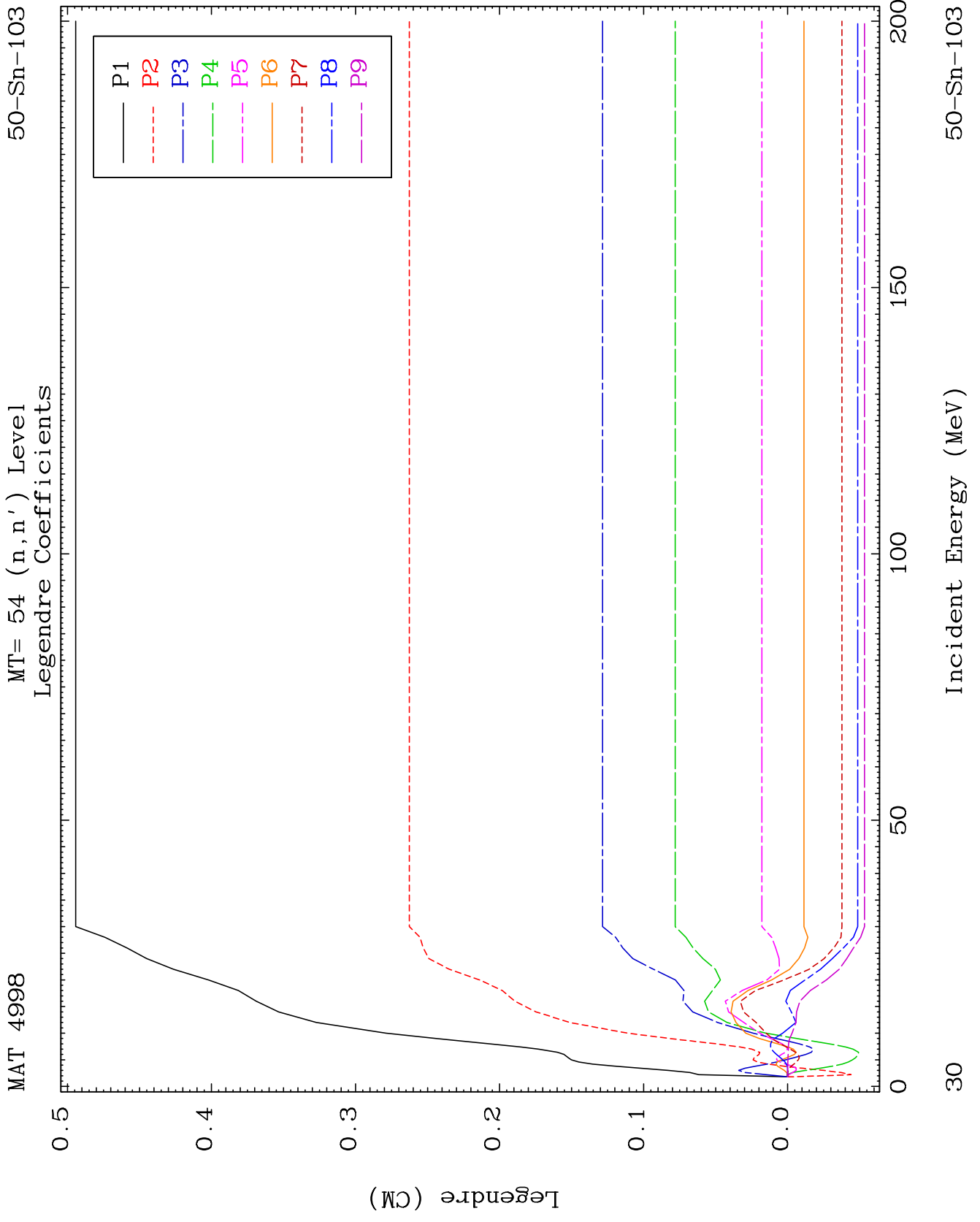
MAT 4998

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

50-Sn-103



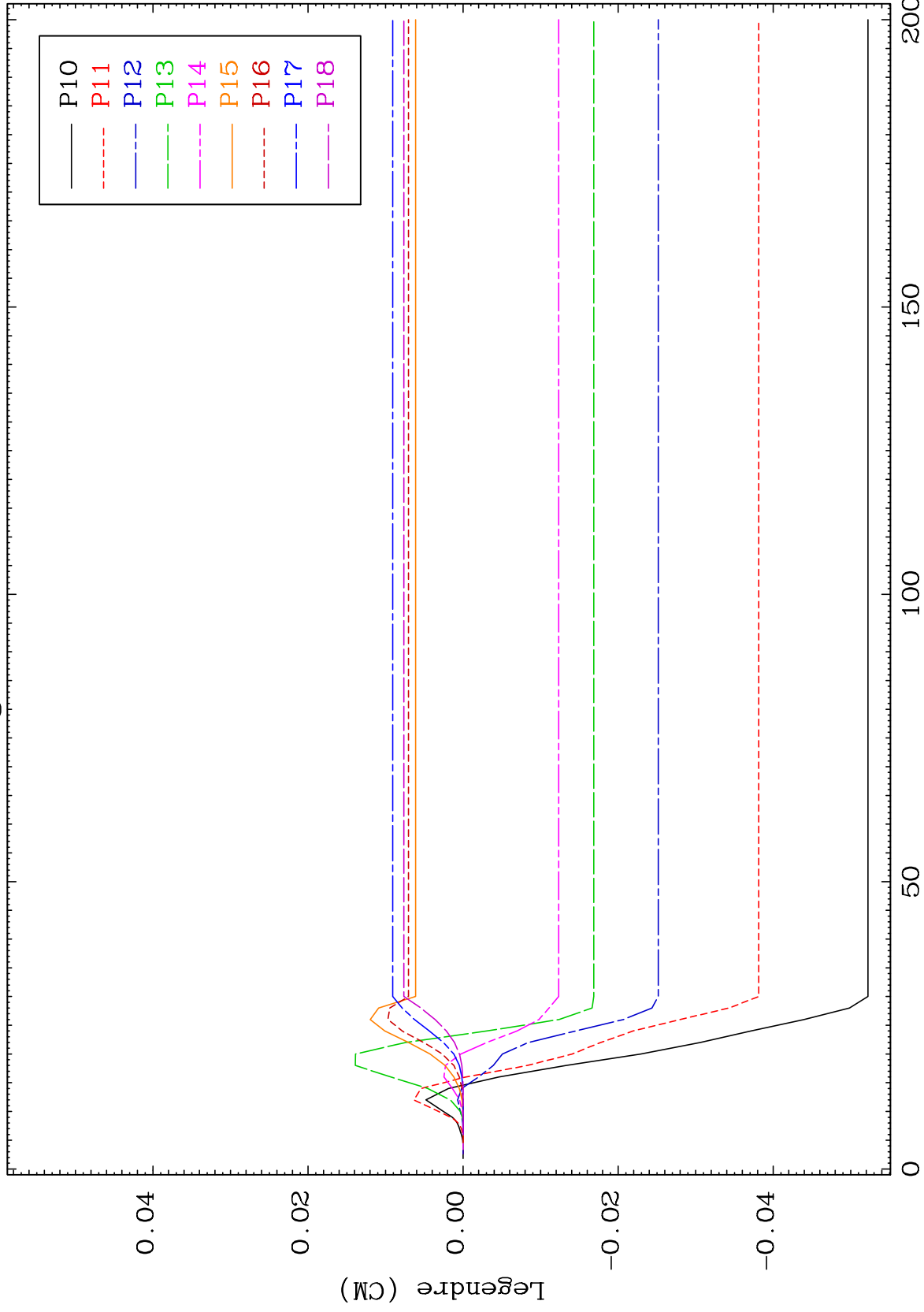
29



MAT 4998

MT= 54 (n,n') Level  
Legendre Coefficients

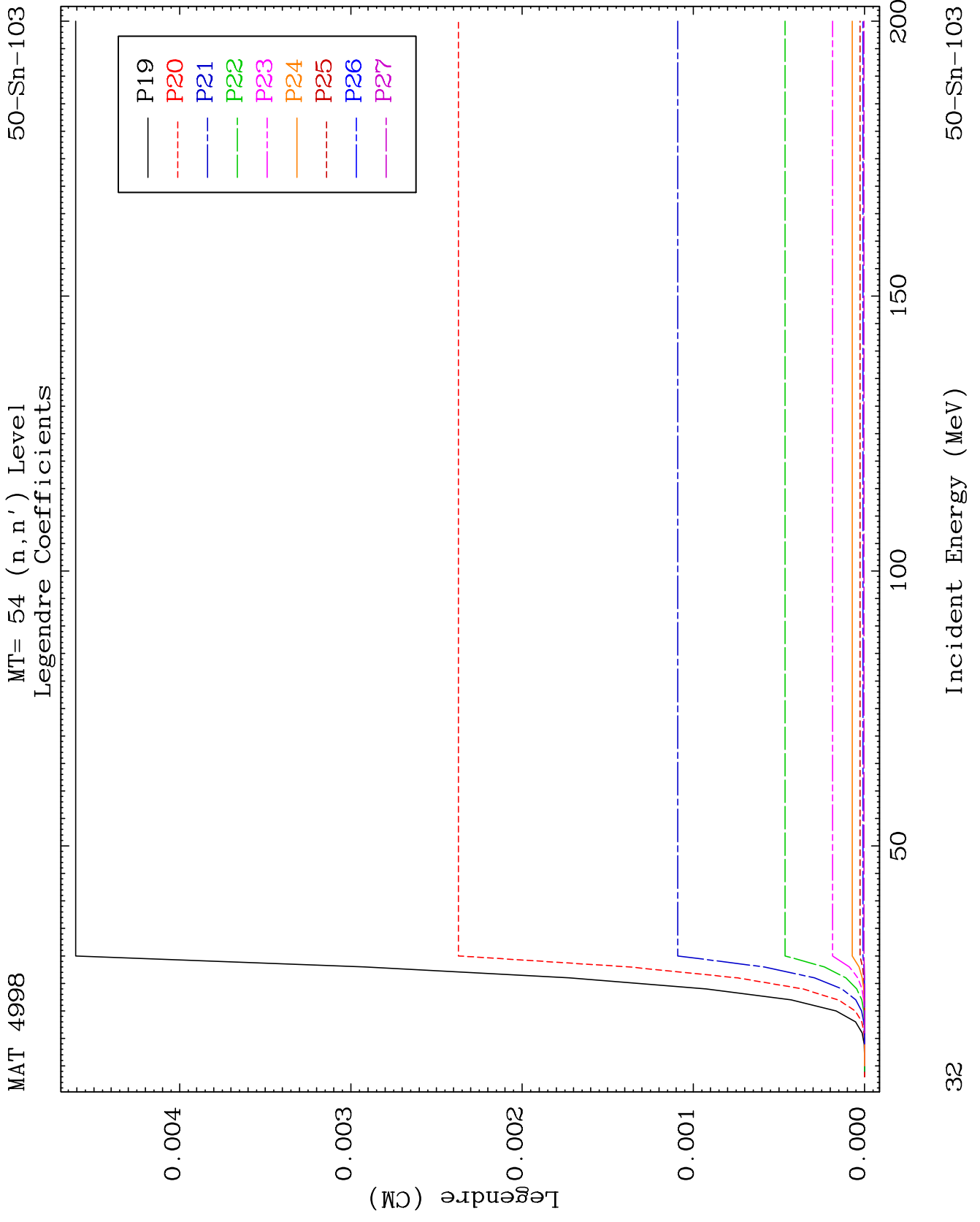
50-Sn-103



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Incident Energy (MeV)

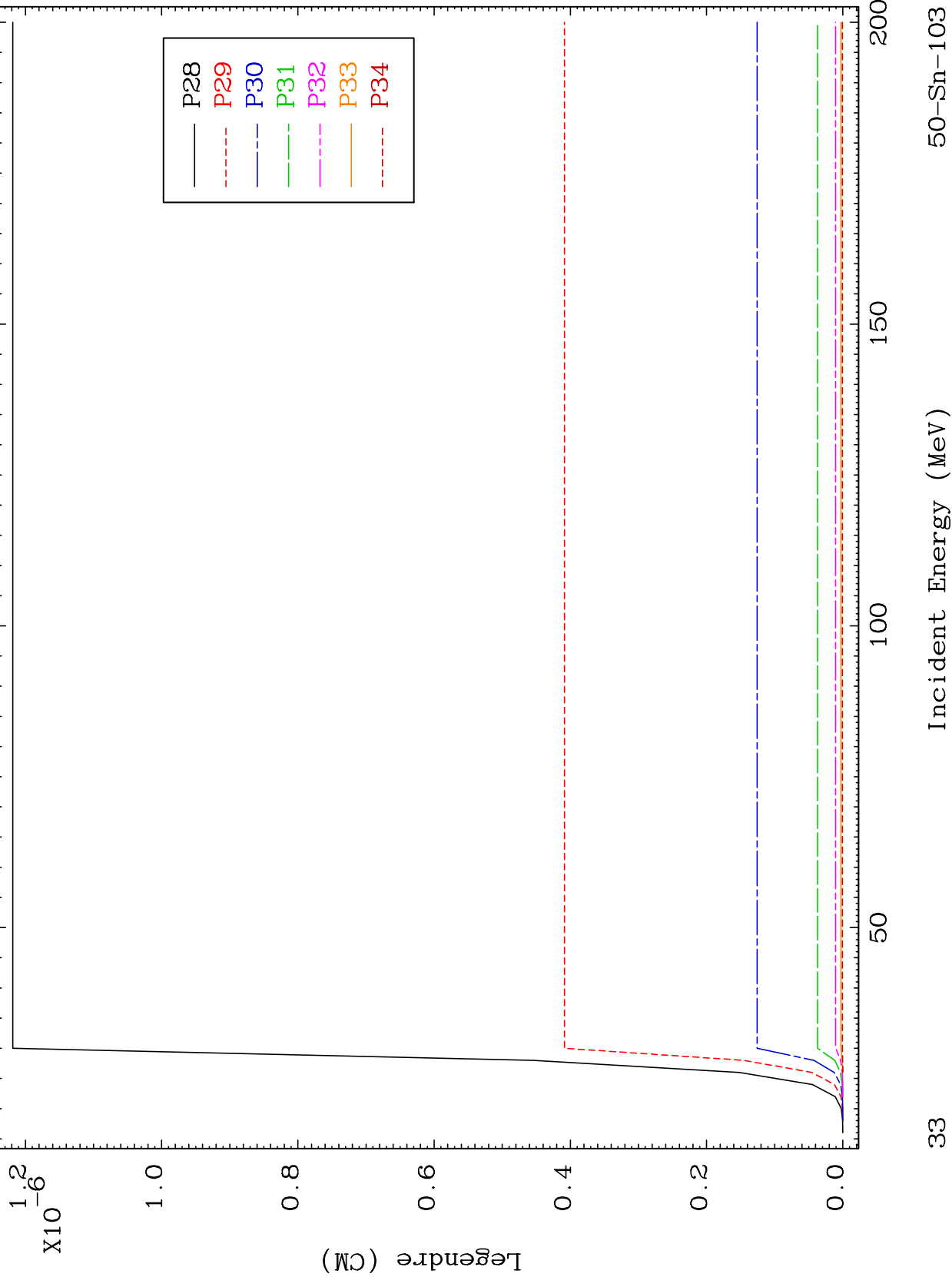
50-Sn-103



MAT 4998

MT= 54 (n,n') Level  
Legendre Coefficients

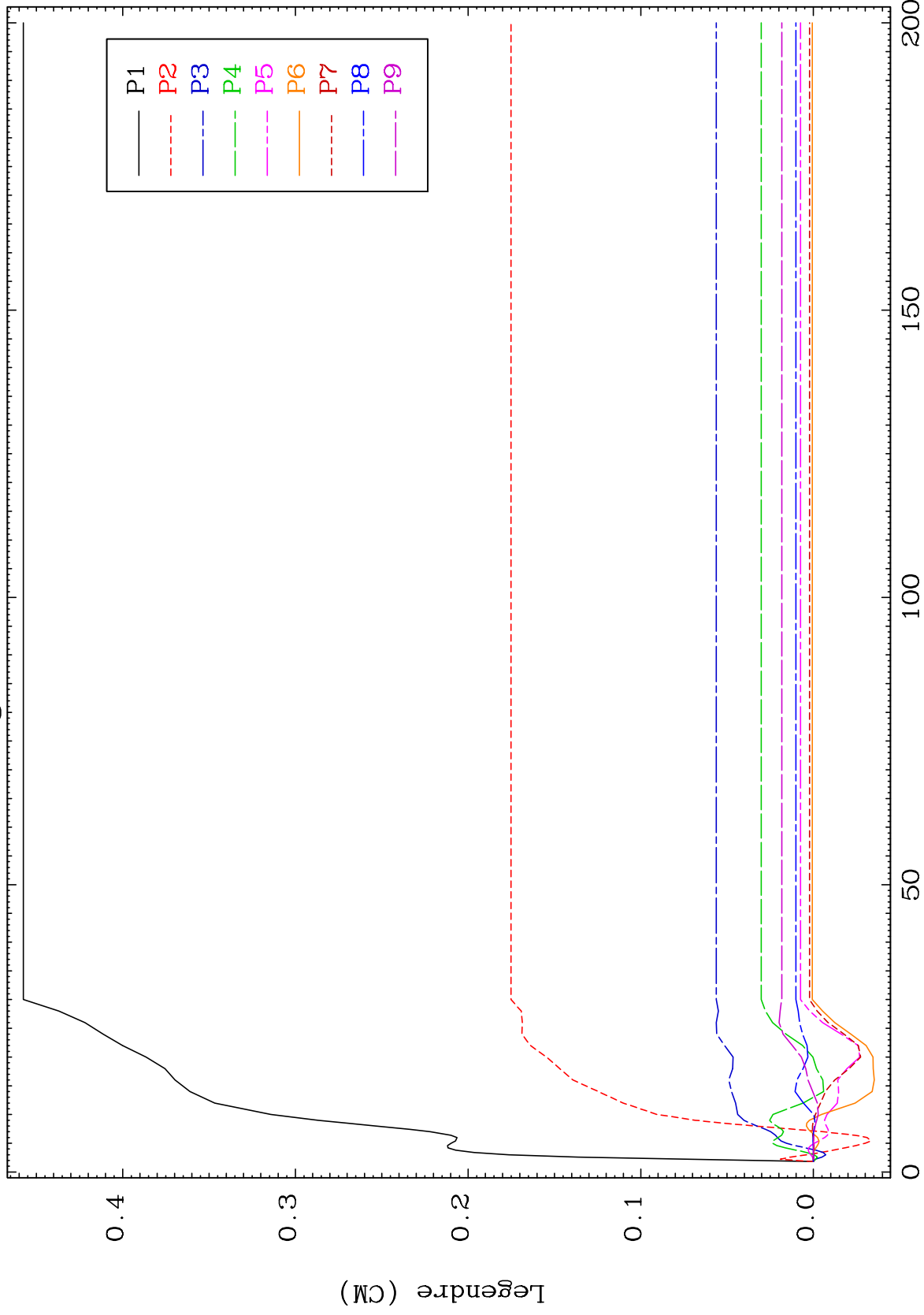
50-Sn-103



MAT 4998

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

50-Sn-103



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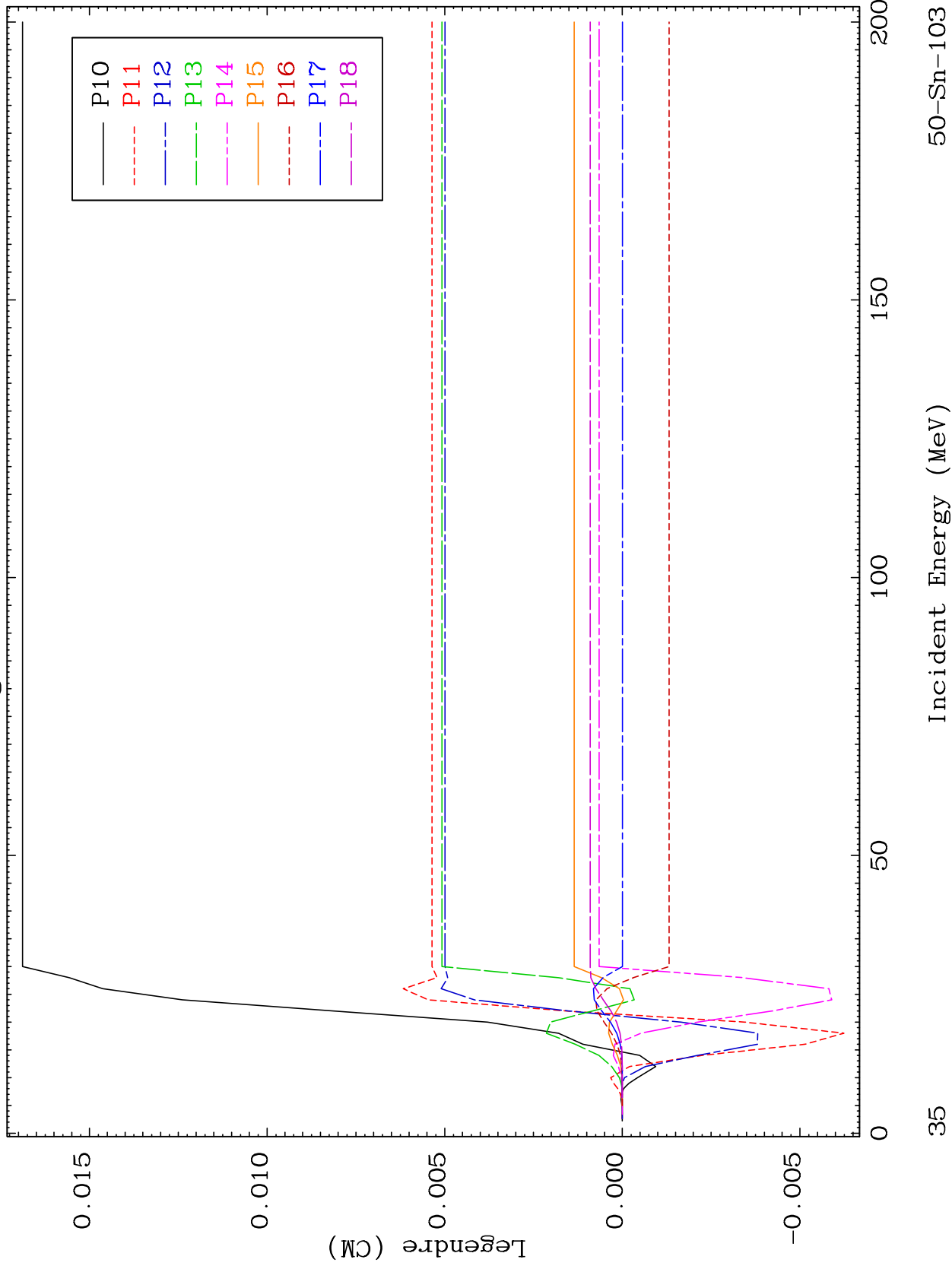
Incident Energy (MeV)

50-Sn-103

MAT 4998

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

50-Sn-103



50-Sn-103

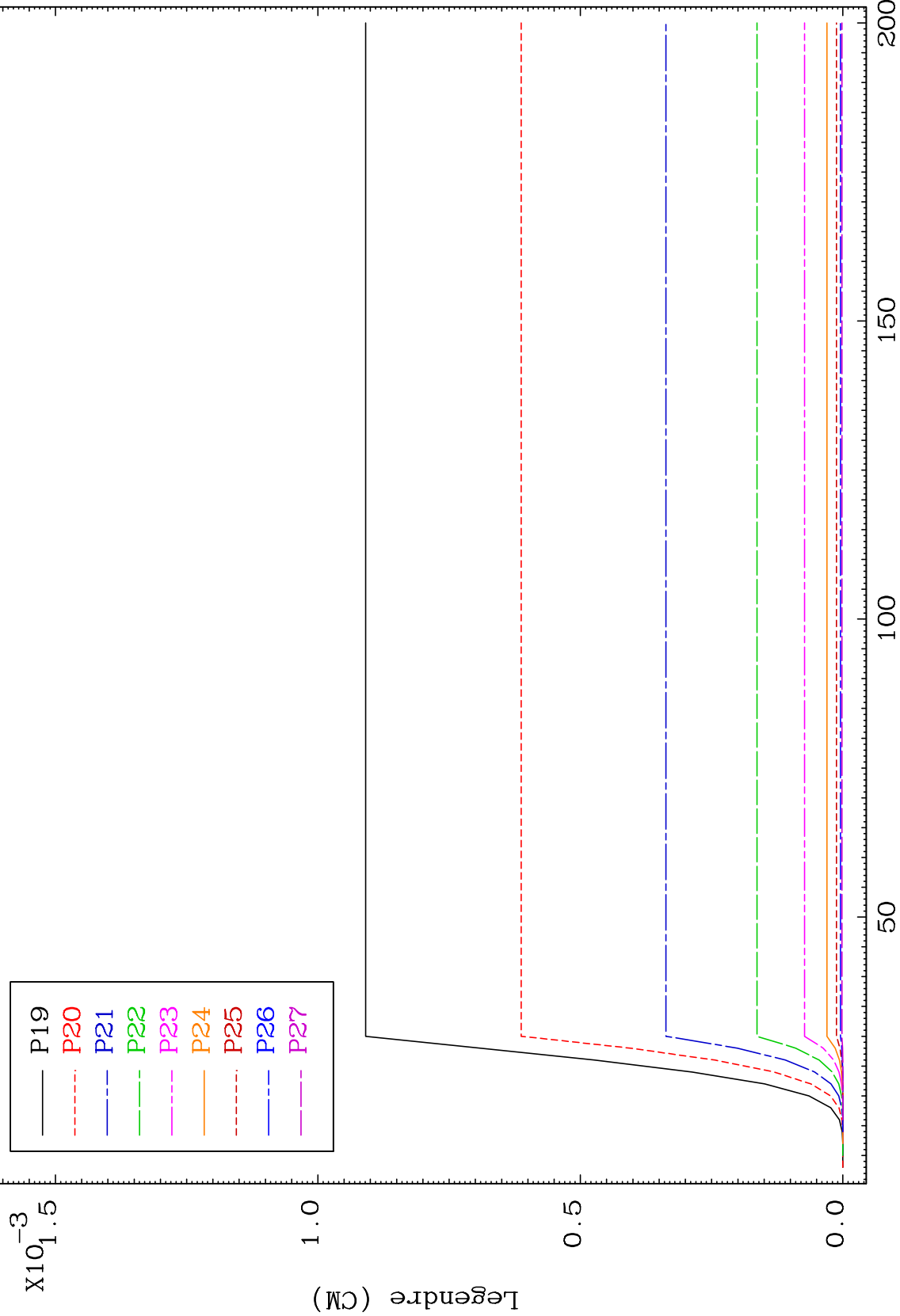
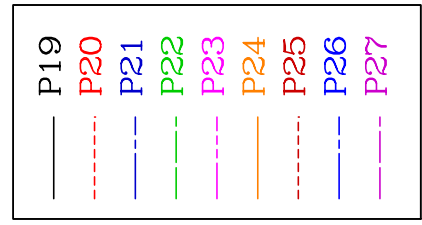
Incident Energy (MeV)

35

MAT 4998

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

50-Sn-103



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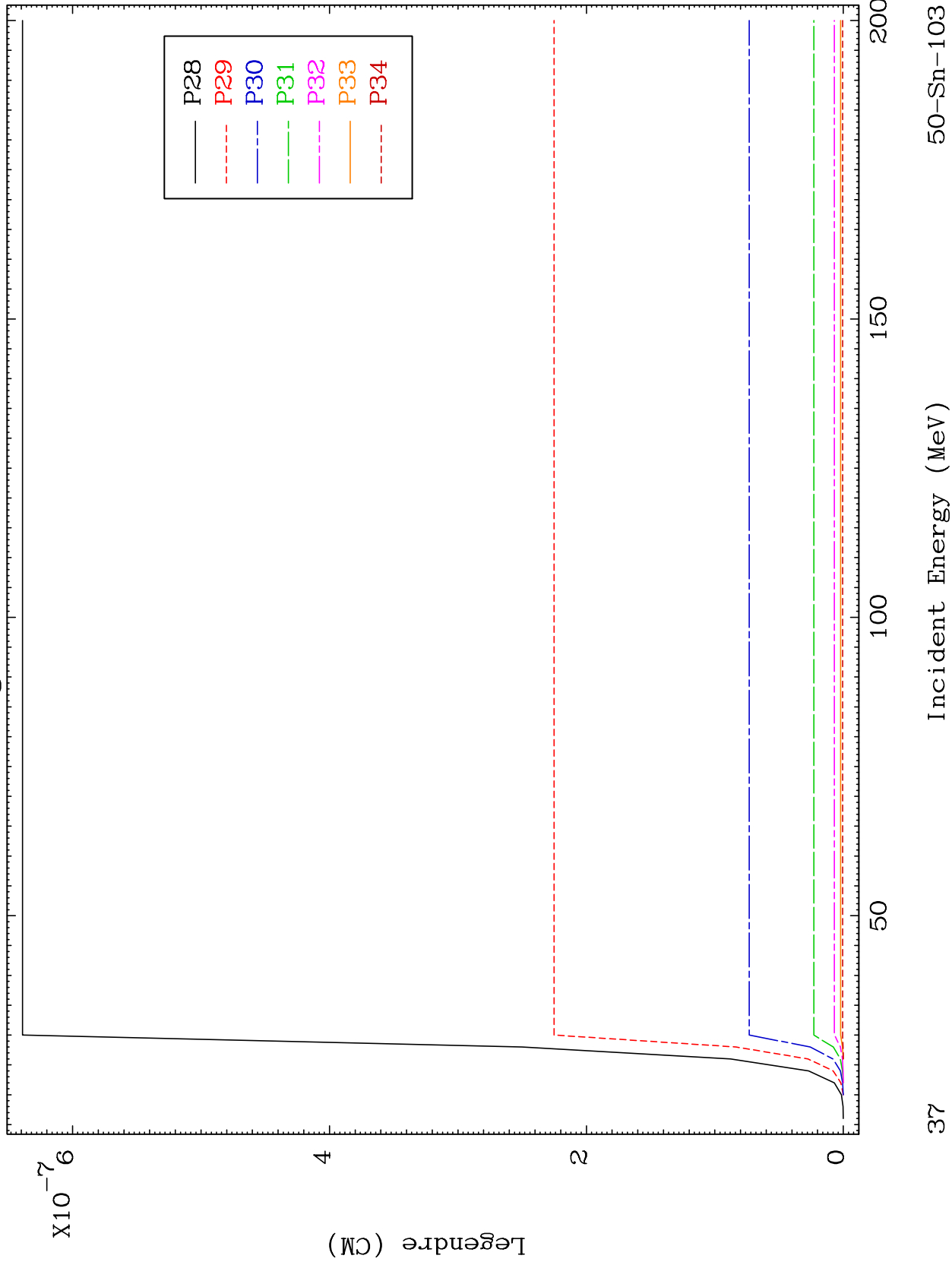
50-Sn-103

Incident Energy (MeV)

MAT 4998

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

50-Sn-103

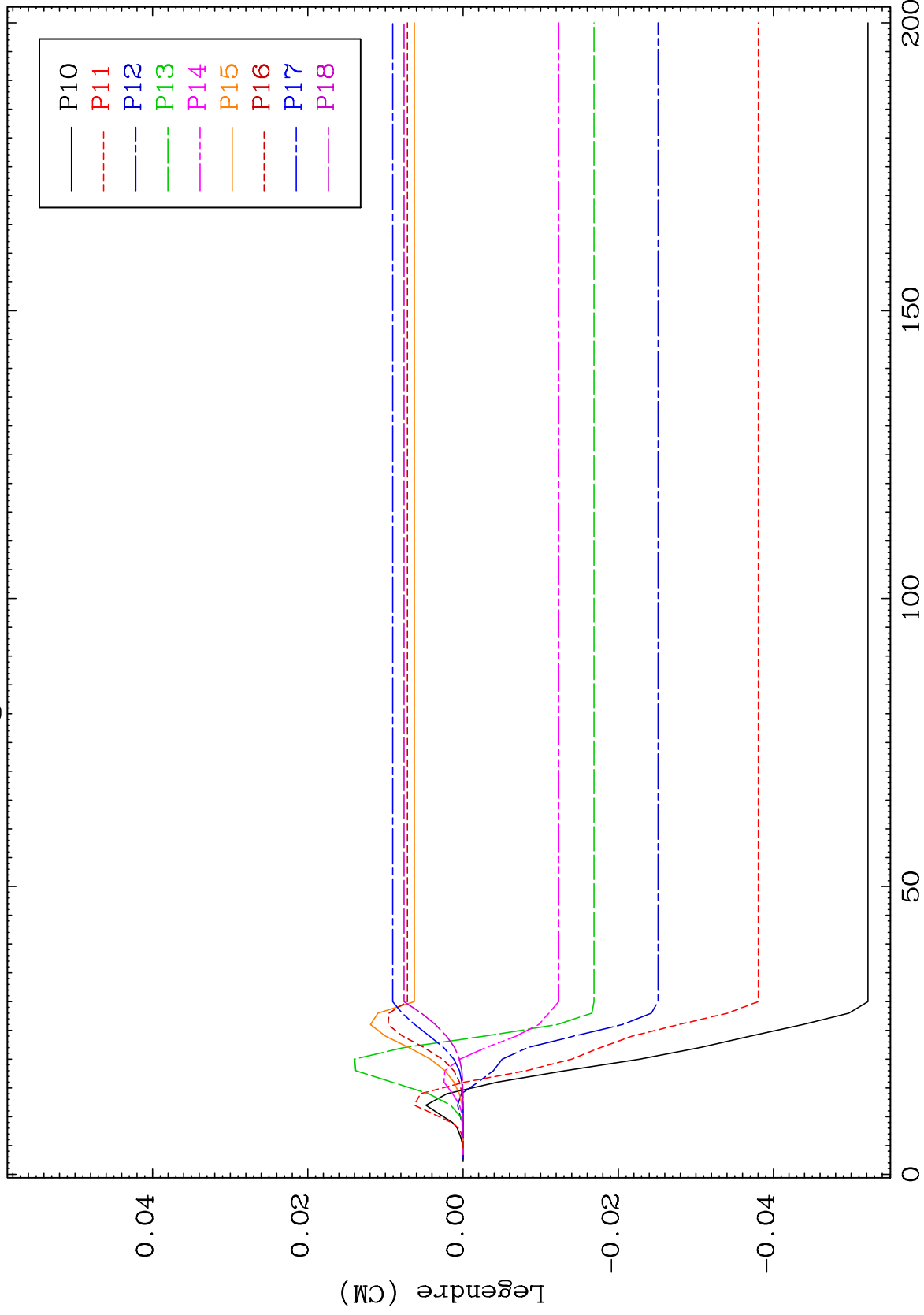




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MT= 56 (n,n') Level  
Legendre Coefficients

50-Sn-103



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Incident Energy (MeV)

50-Sn-103



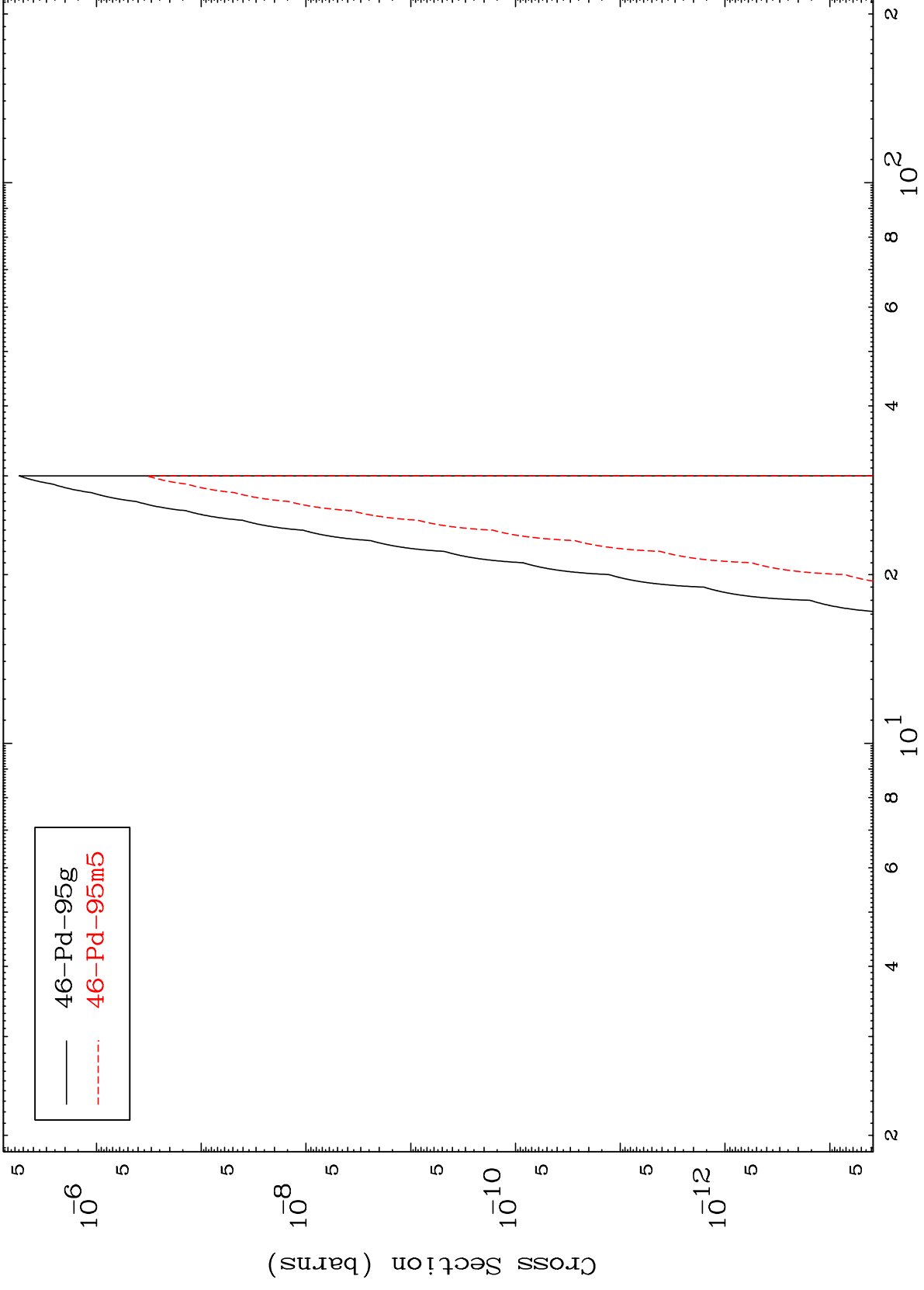


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(n,n') 2α

50-Sn-103

Radionuclide Production Cross Section



— 46-Pd-95g  
- - - 46-Pd-95m5

42

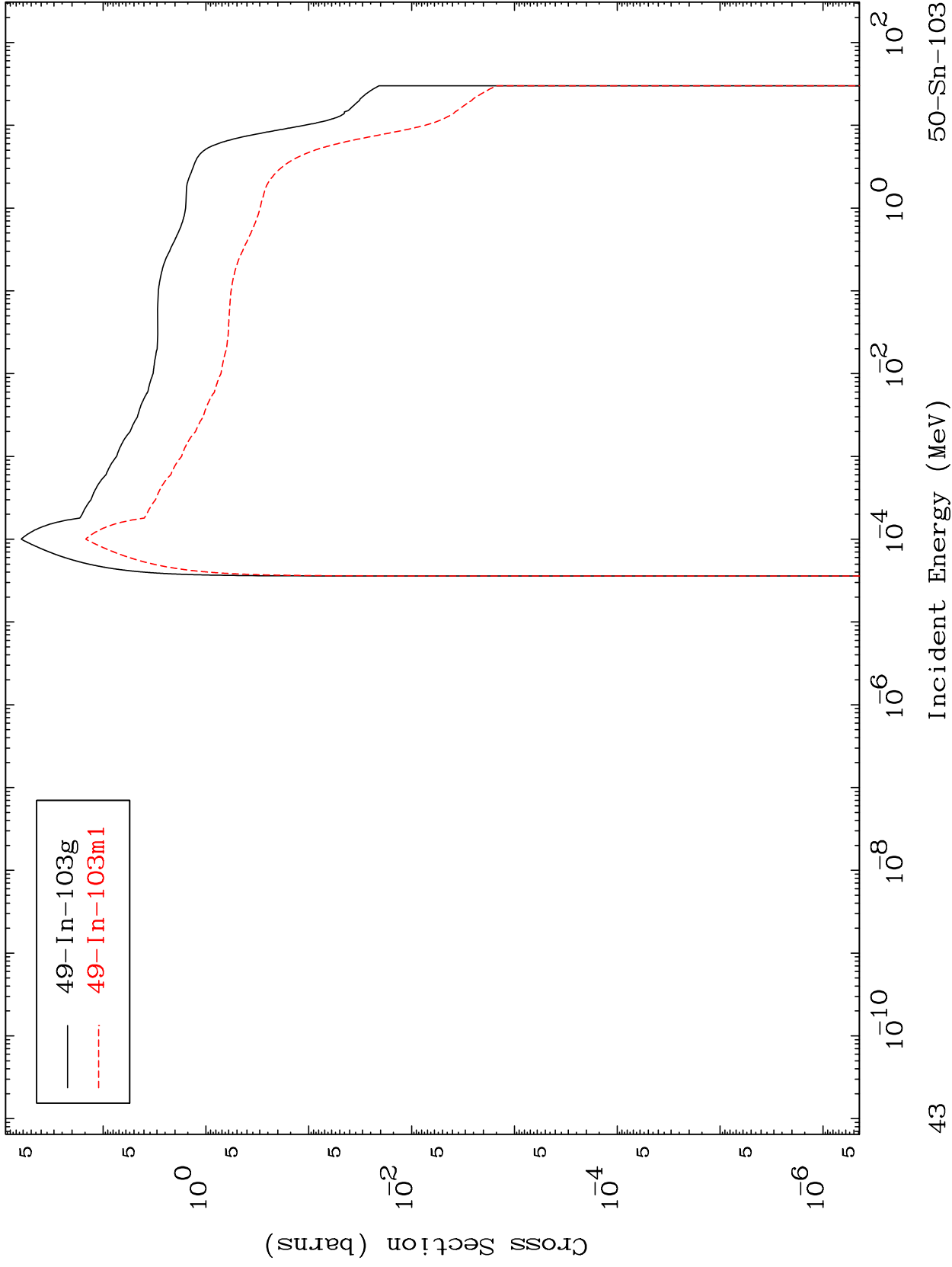
Incident Energy (MeV)

50-Sn-103

MAT 4998

50-Sn-103

(n,p)  
Radionuclide Production Cross Section



MAT 4998

(n,p)  $\alpha$

50-Sn-103

Radionuclide Production Cross Section

