

Program EVALPLOT
(Version 2018-1)

by

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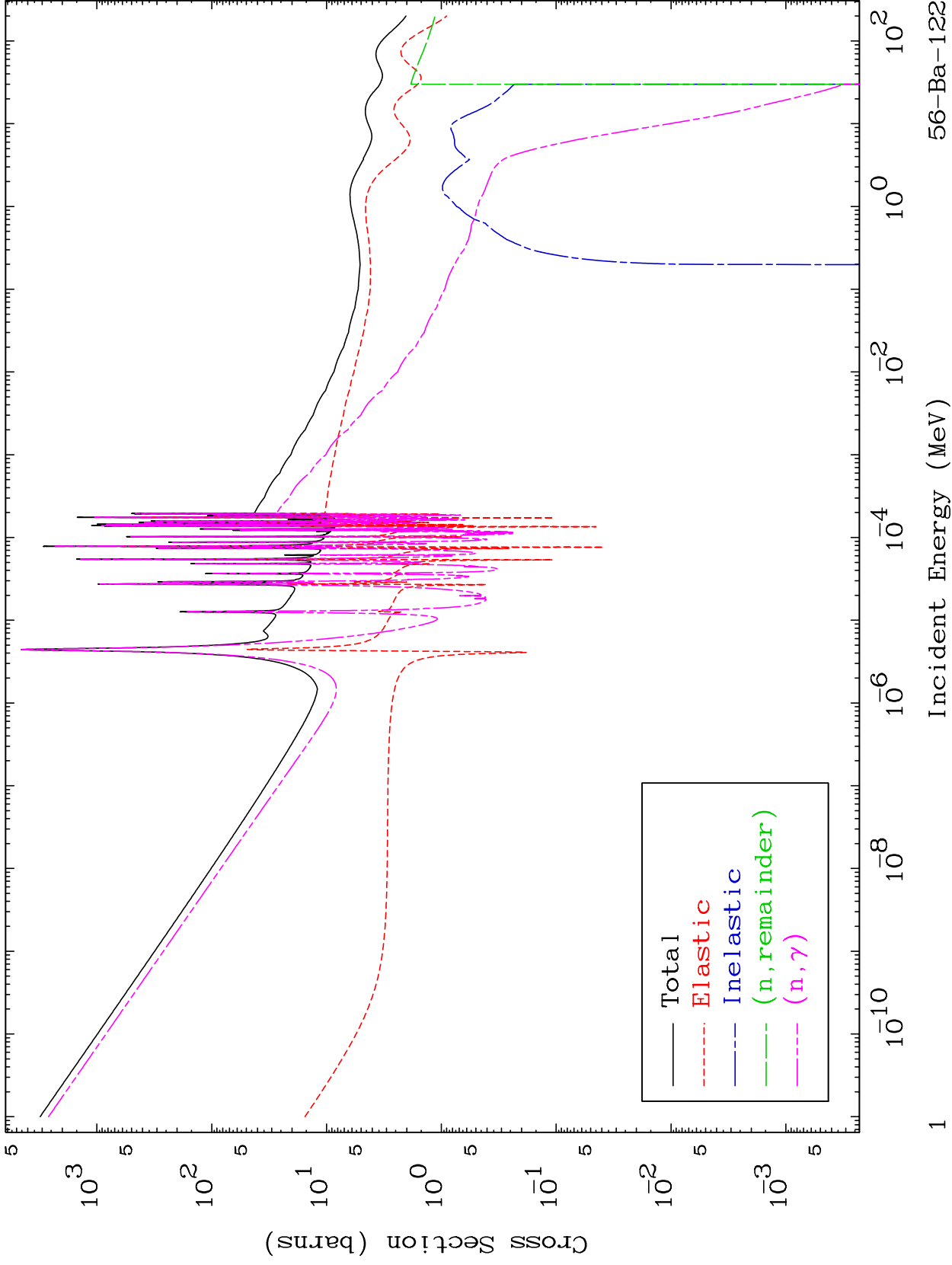
Press Mouse Button to Start

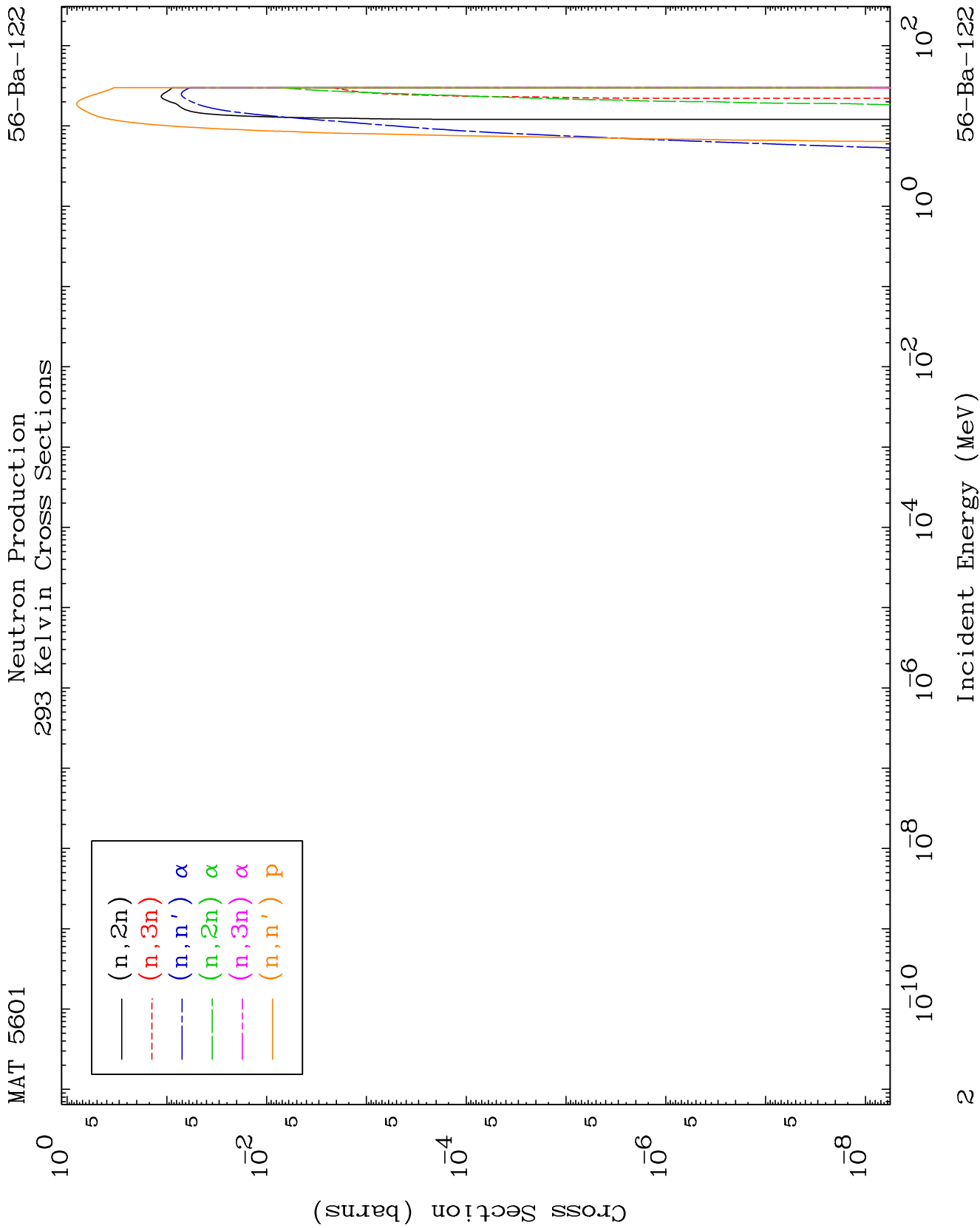
MAT 5601

Major

293 Kelvin Cross Sections

56-Ba-122

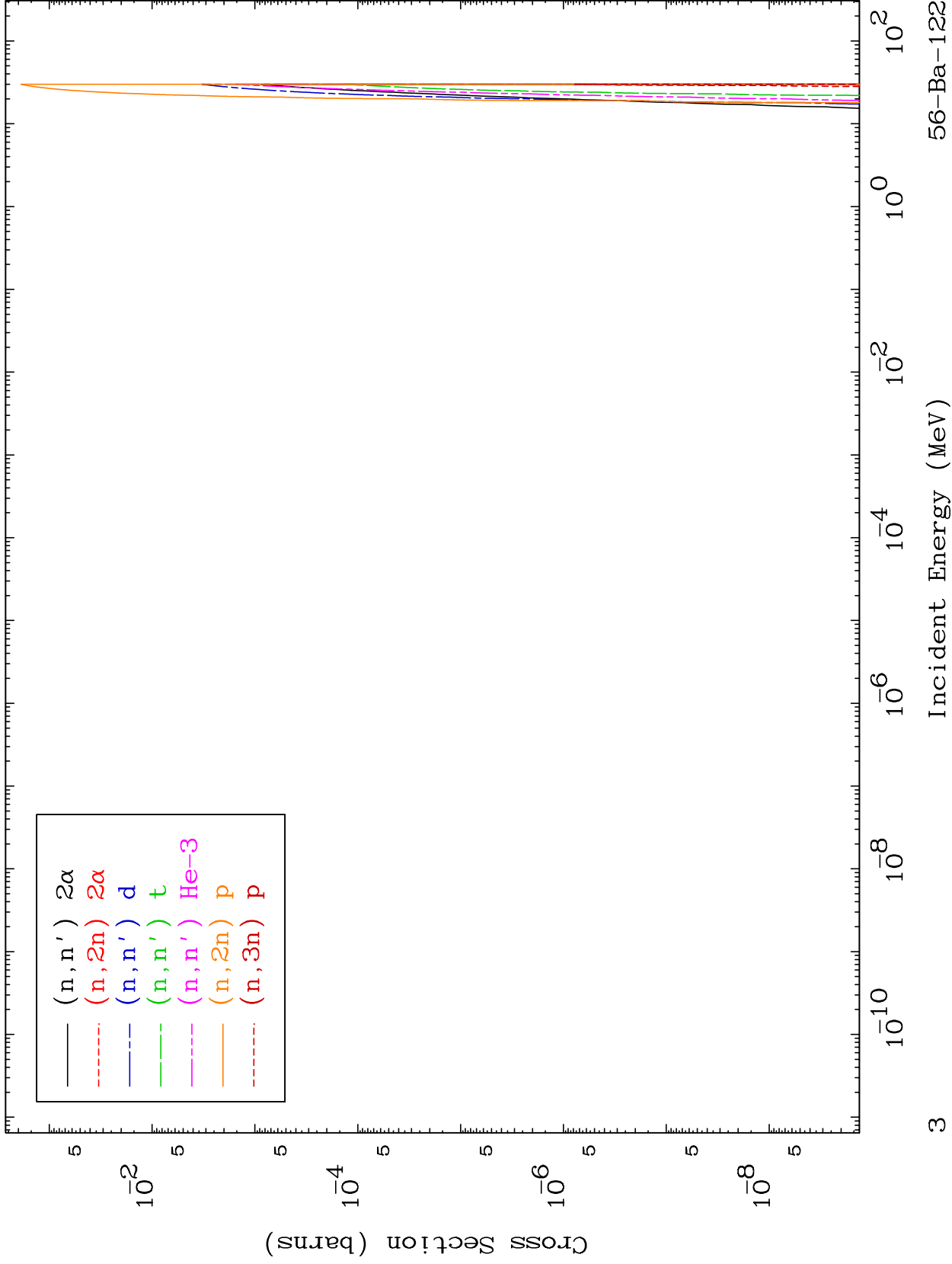




MAT 5601

Neutron Production
293 Kelvin Cross Sections

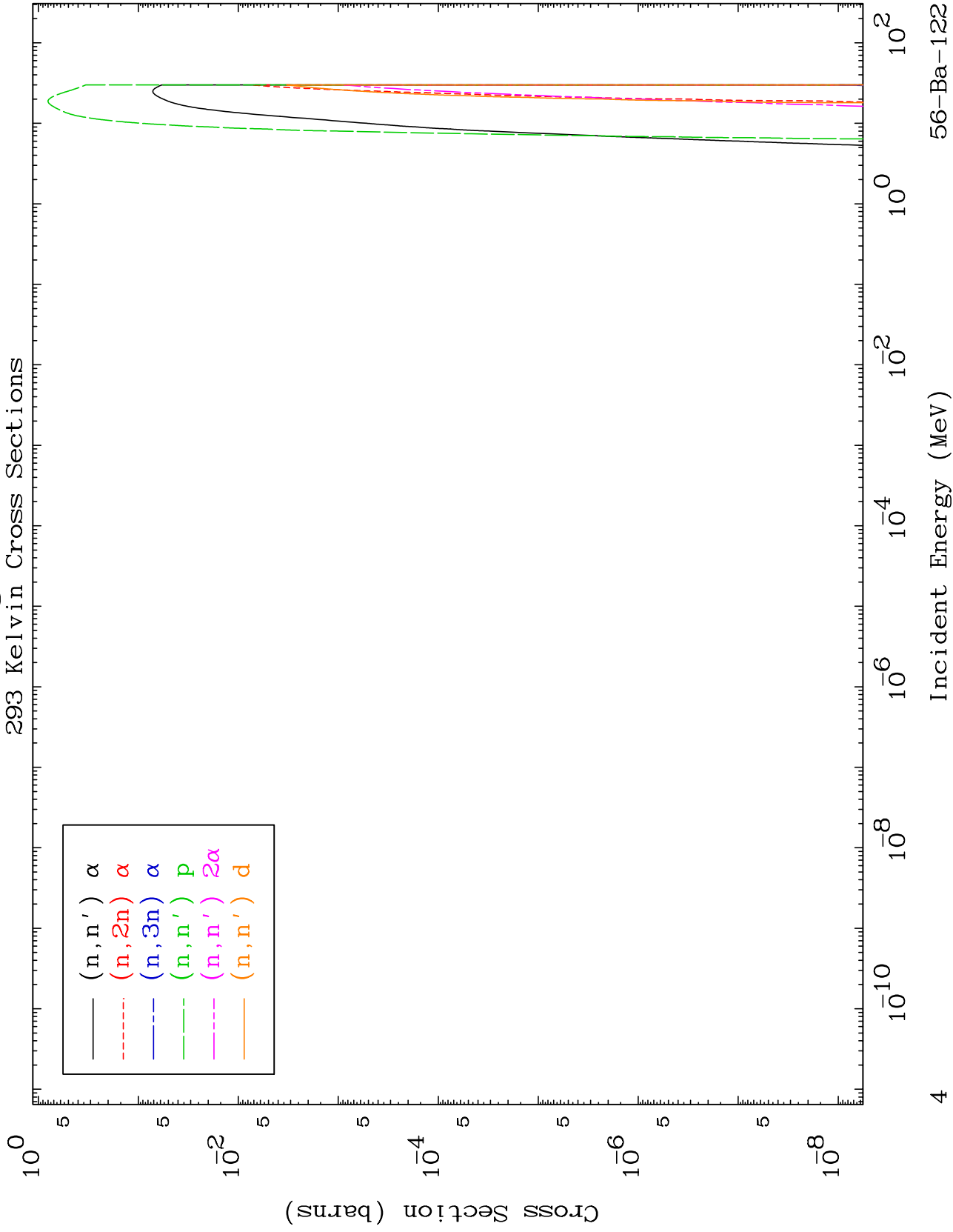
56-Ba-122



MAT 5601

Charged Particle
293 Kelvin Cross Sections

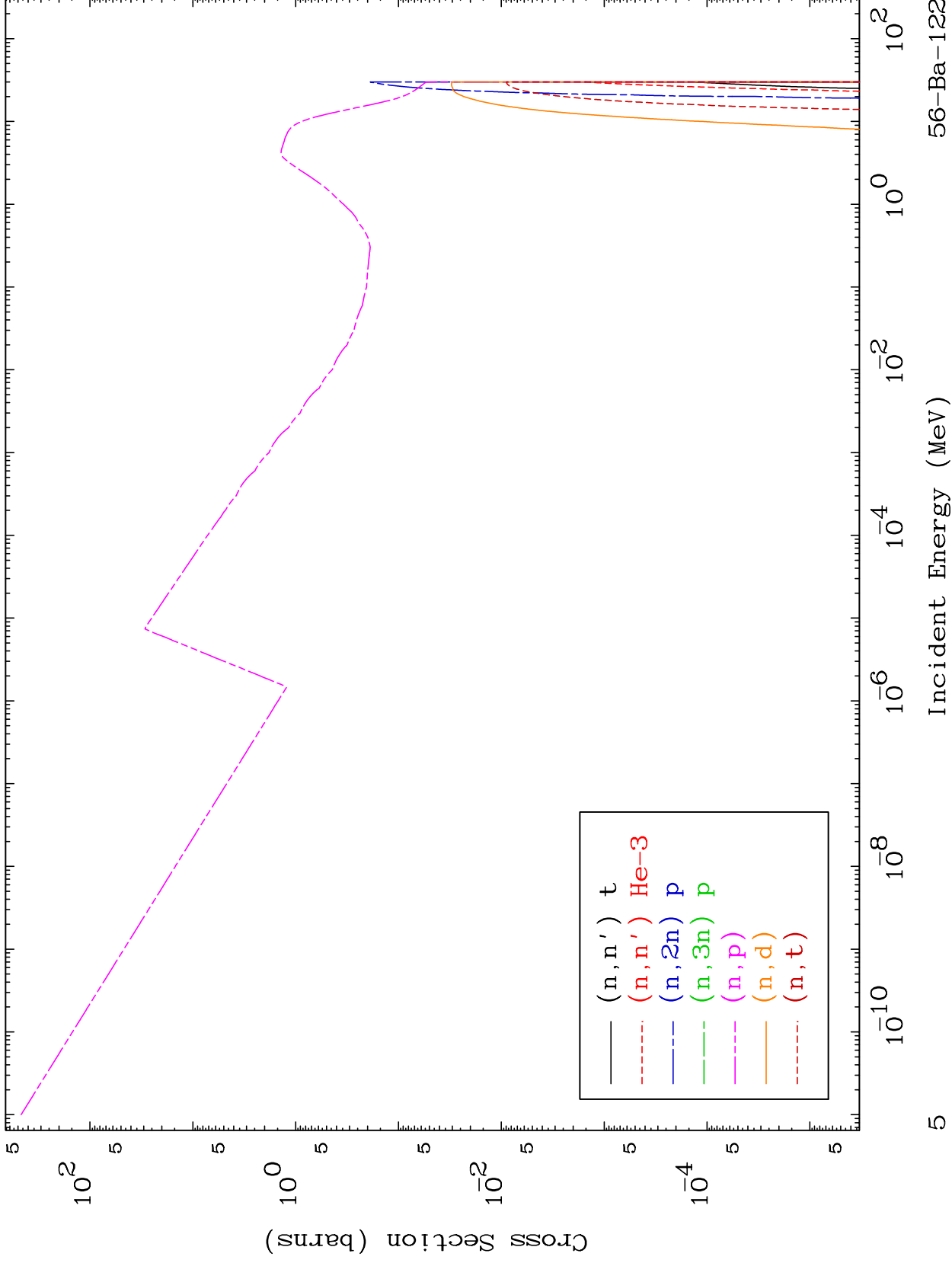
56-Ba-122



MAT 5601

Charged Particle
293 Kelvin Cross Sections

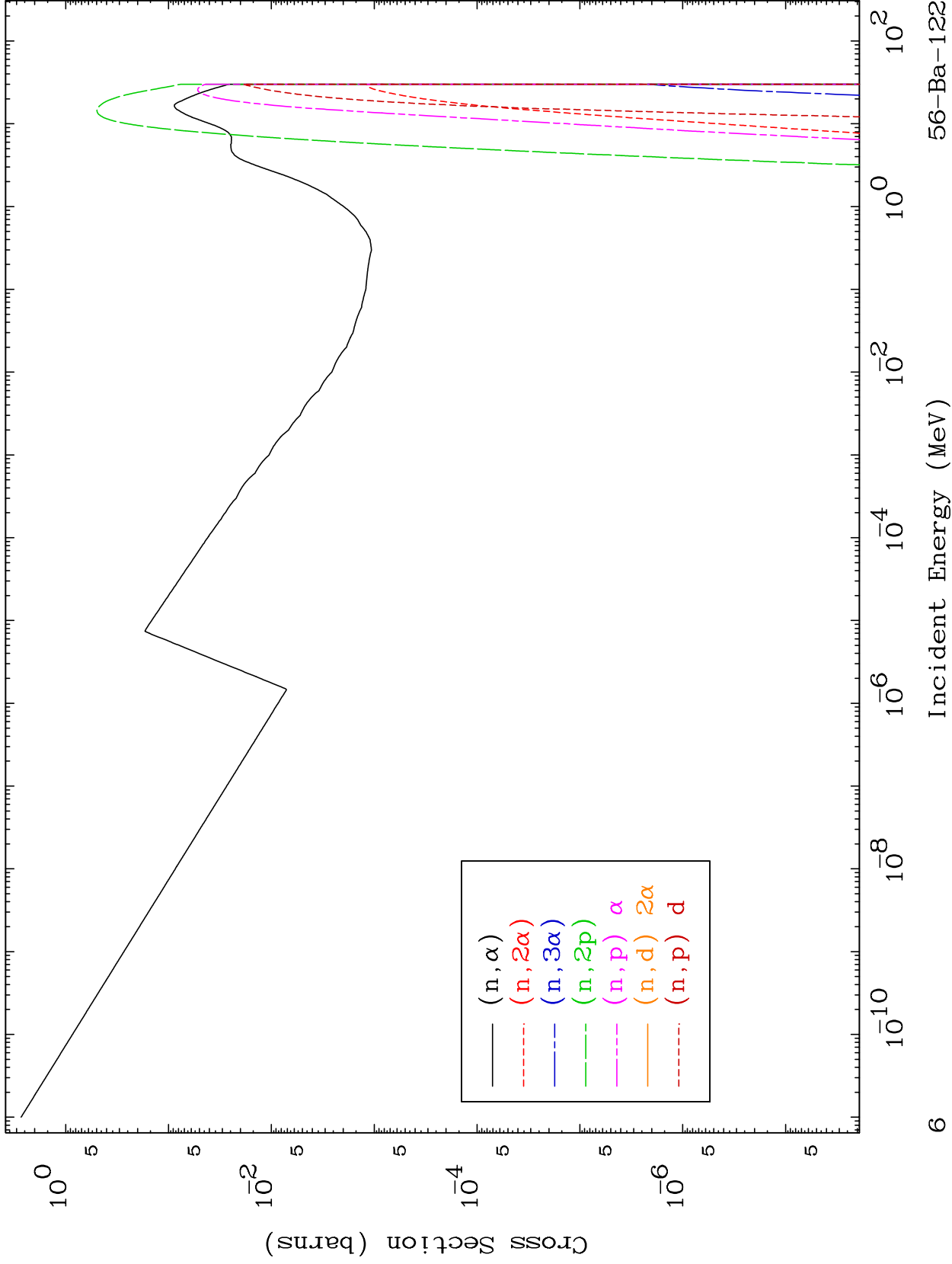
56-Ba-122



MAT 5601

Charged Particle
293 Kelvin Cross Sections

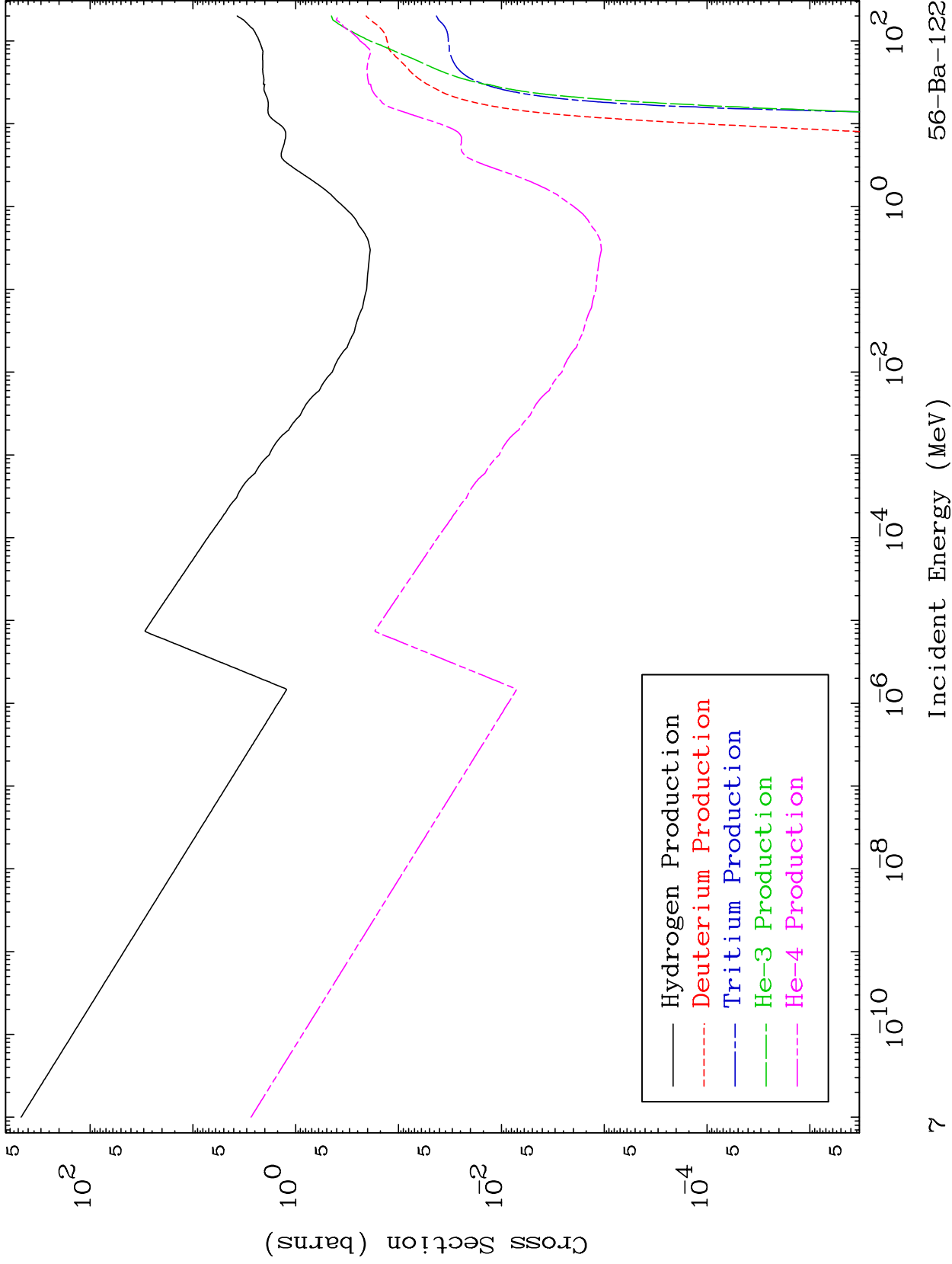
56-Ba-122



MAT 5601

Particle Production
293 Kelvin Cross Sections

56-Ba-122

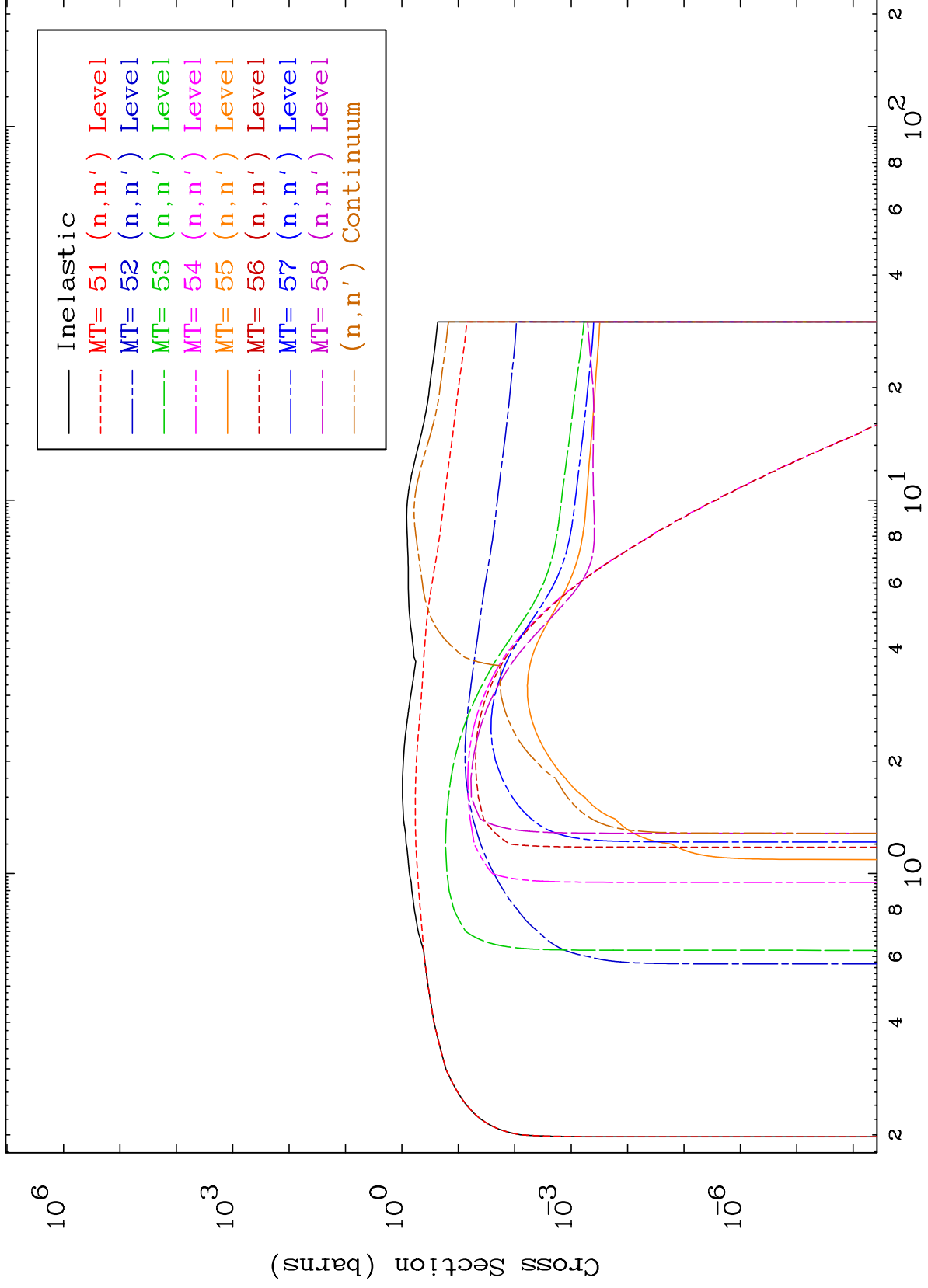


MAT 5601

(n,n') Level

56-Ba-122

293 Kelvin Cross Sections



8

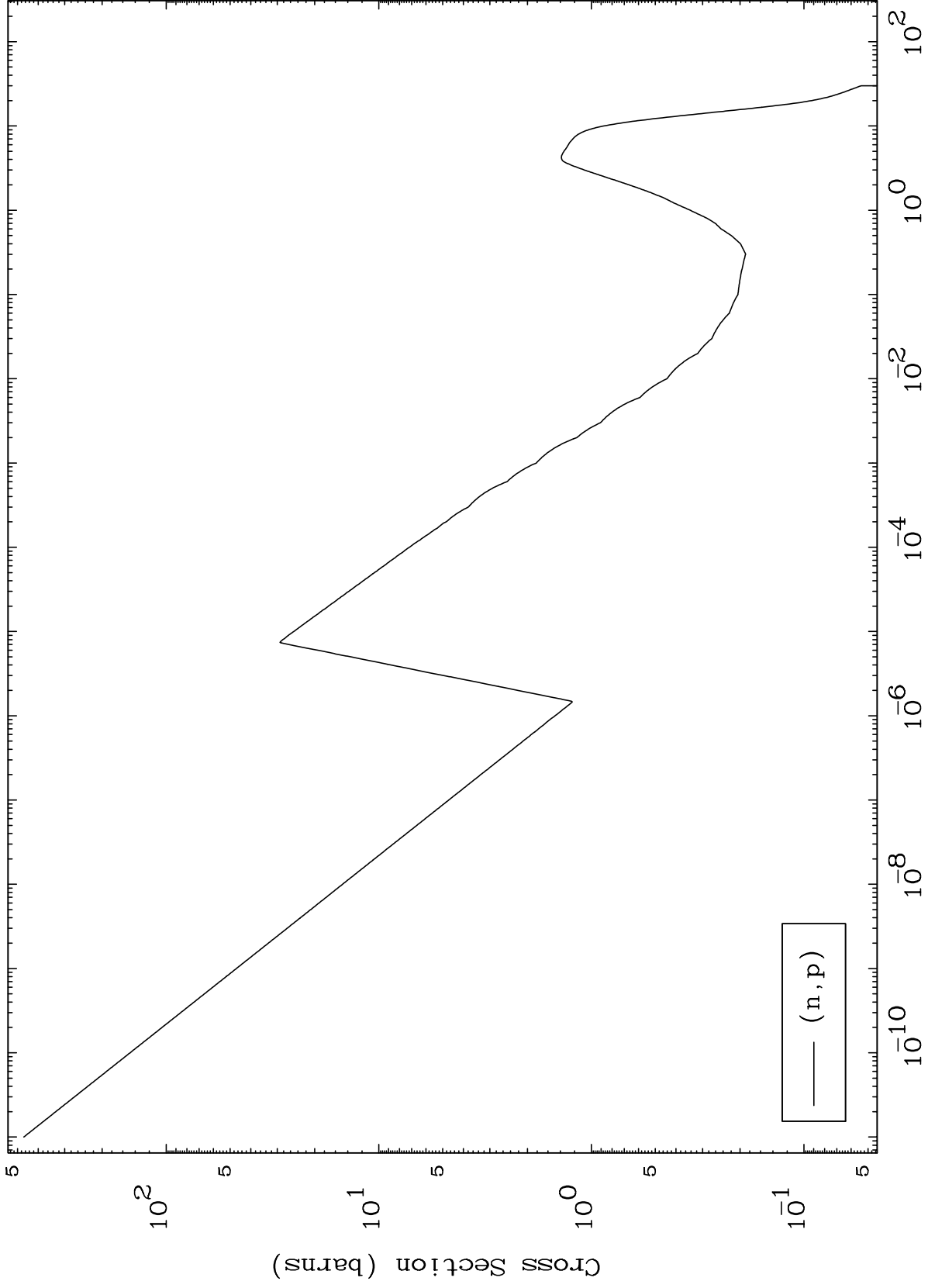
Incident Energy (MeV)

56-Ba-122

MAT 5601

(n,p) Levels
293 Kelvin Cross Sections

56-Ba-122

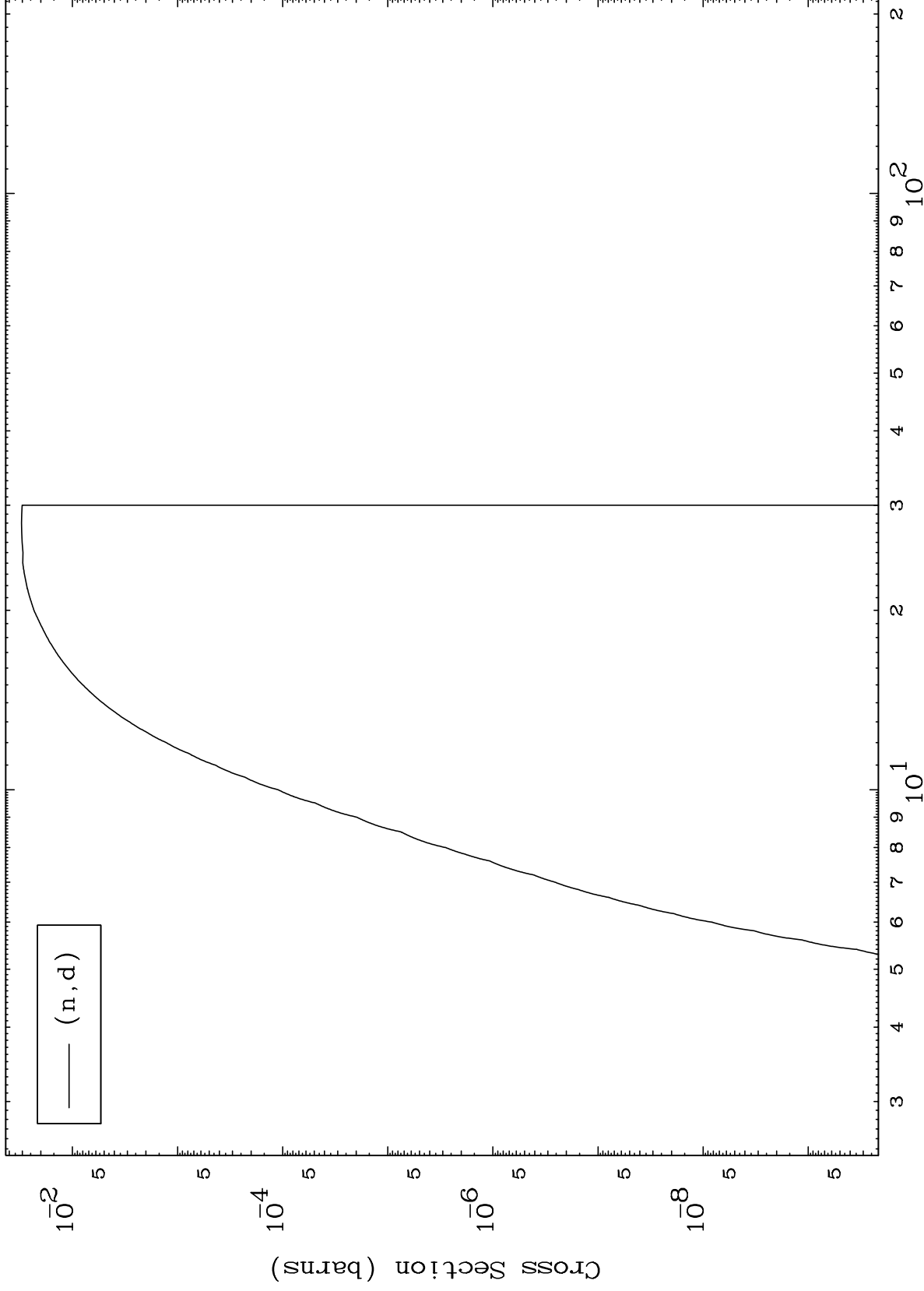


— (n,p)

MAT 5601

(n,d) Levels
293 Kelvin Cross Sections

56-Ba-122



10

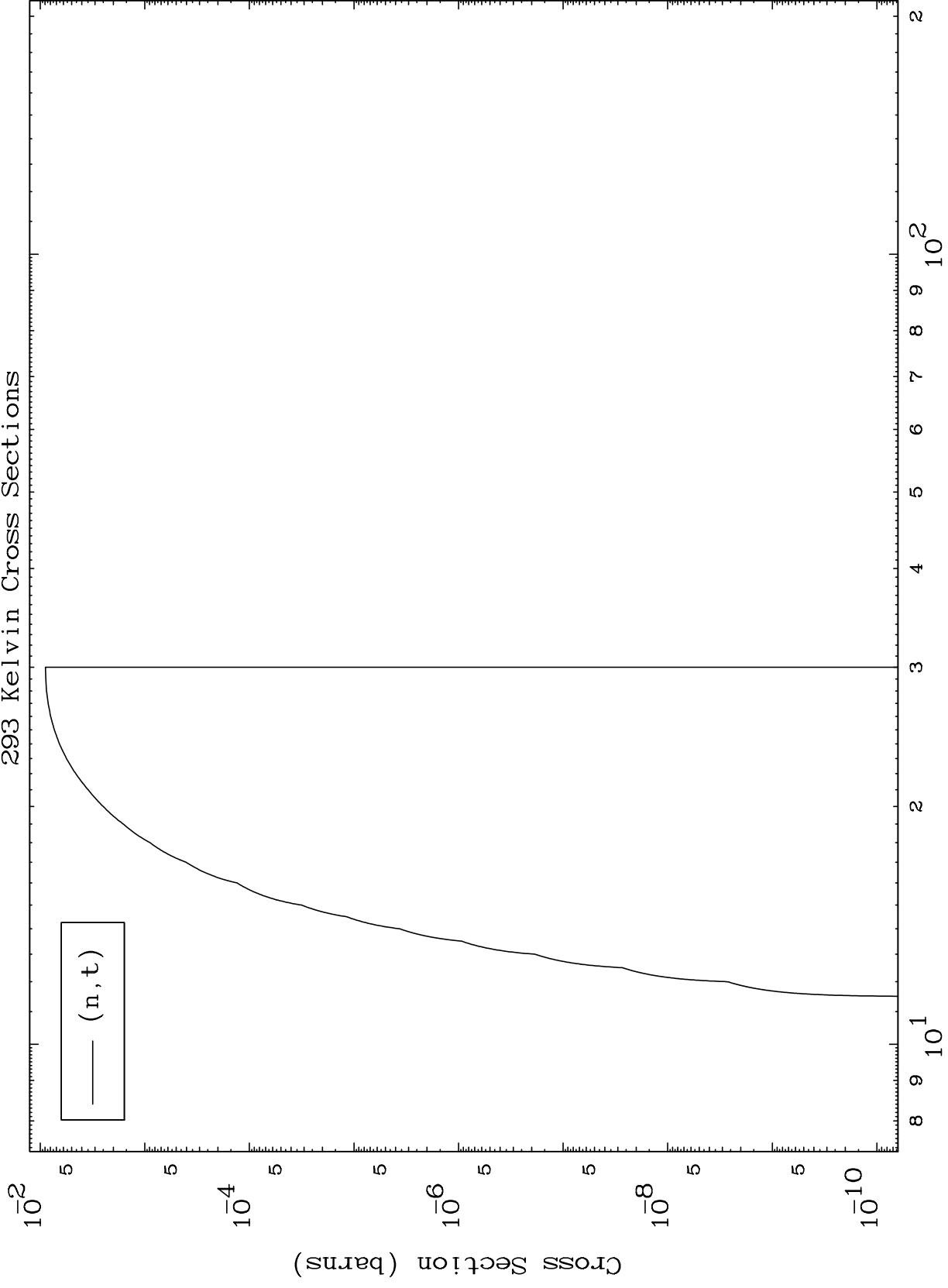
Incident Energy (MeV)

56-Ba-122

MAT 5601

(n,t) Levels
293 Kelvin Cross Sections

56-Ba-122



11

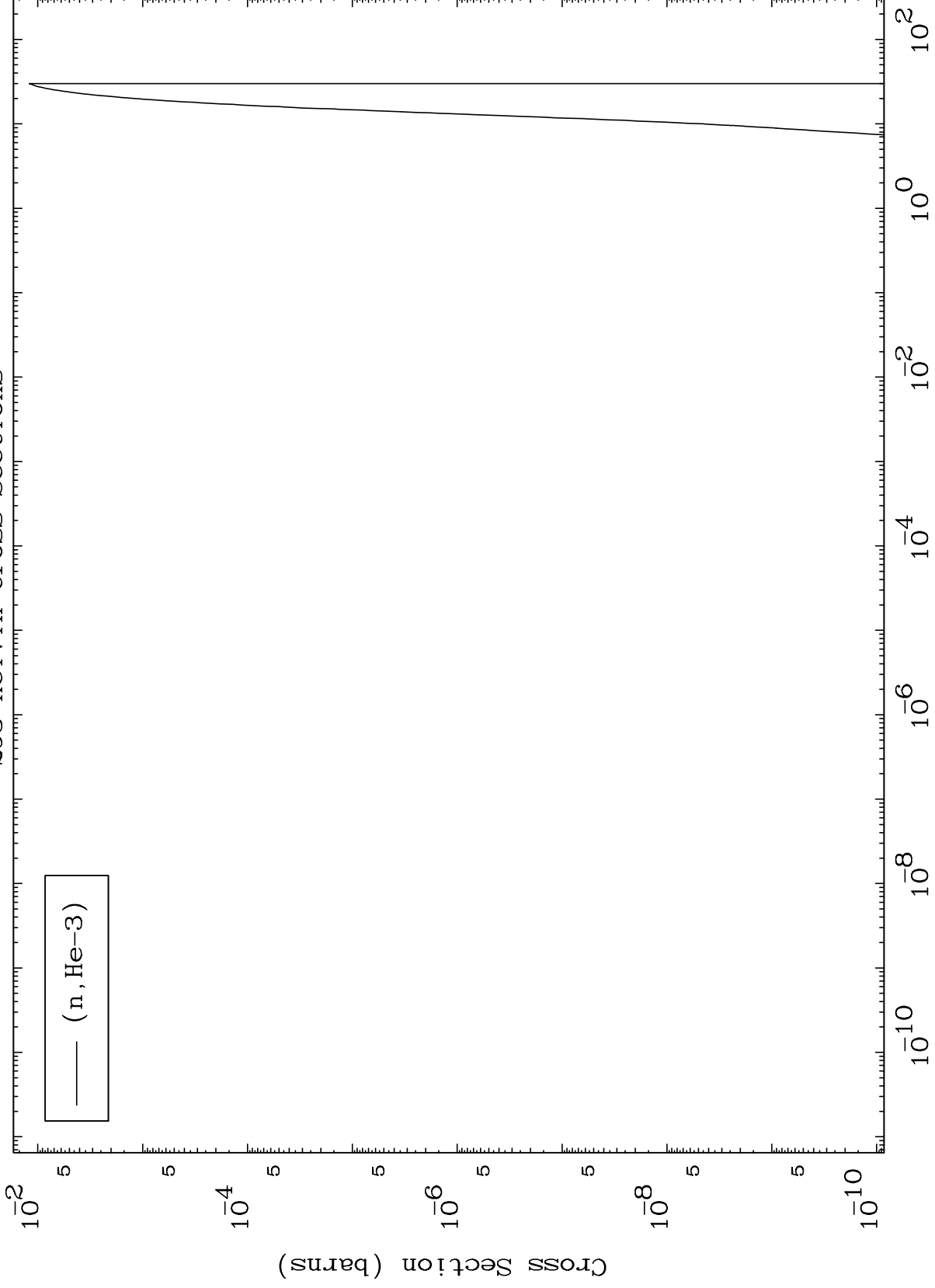
Incident Energy (MeV)

56-Ba-122

MAT 5601

(n,He3) Levels
293 Kelvin Cross Sections

56-Ba-122



12

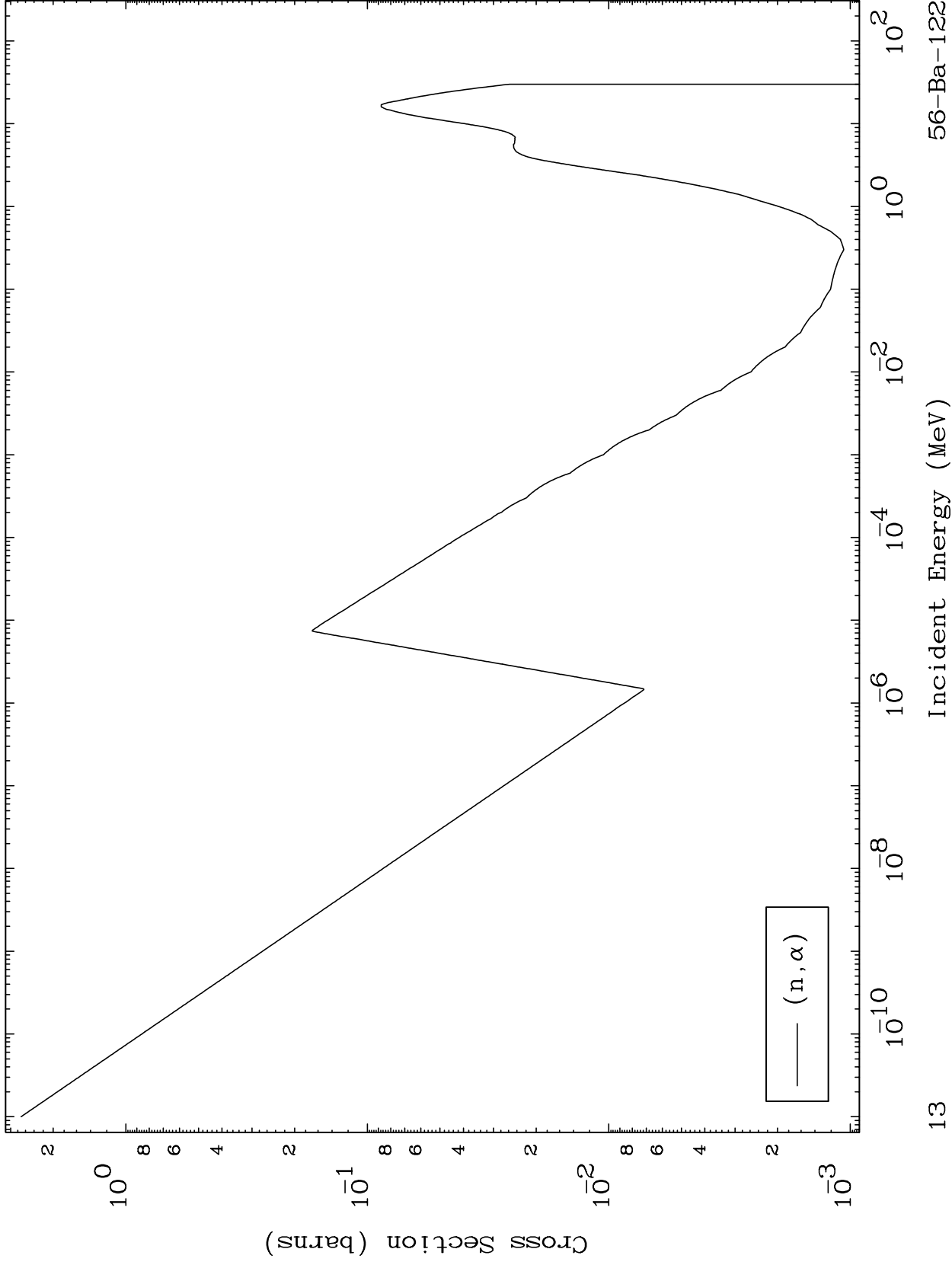
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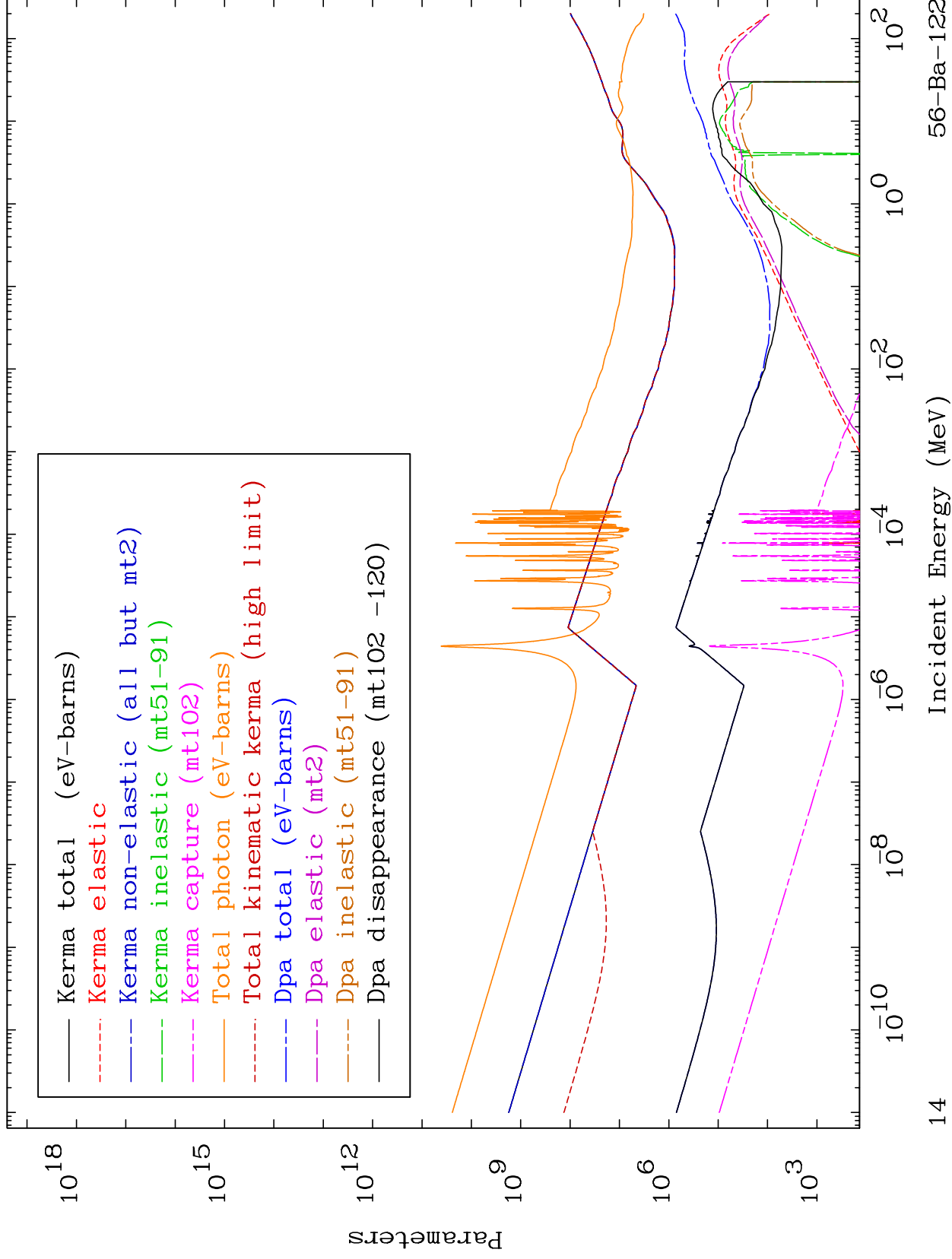
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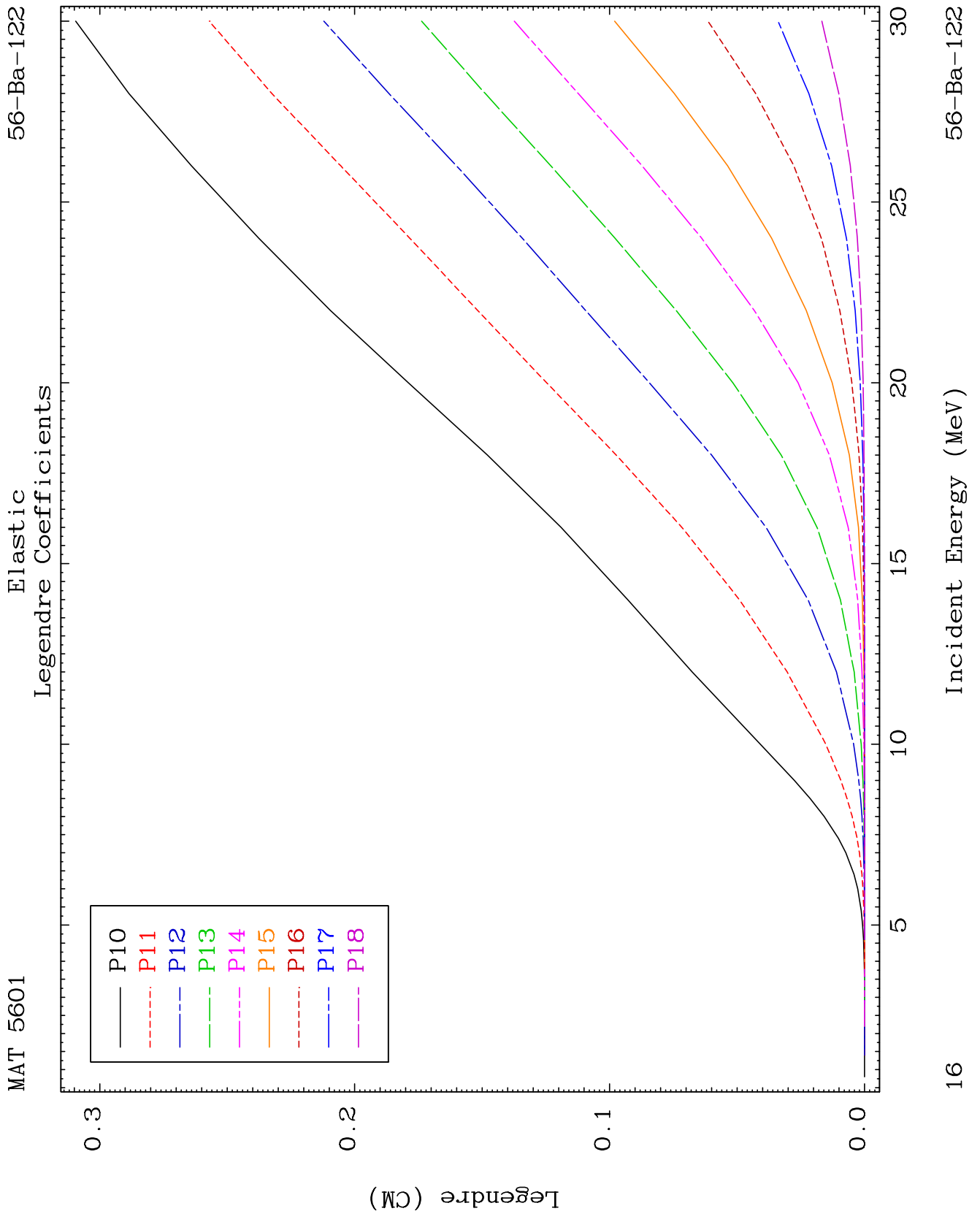
MAT 5601

(n,α) Levels
293 Kelvin Cross Sections

56-Ba-122



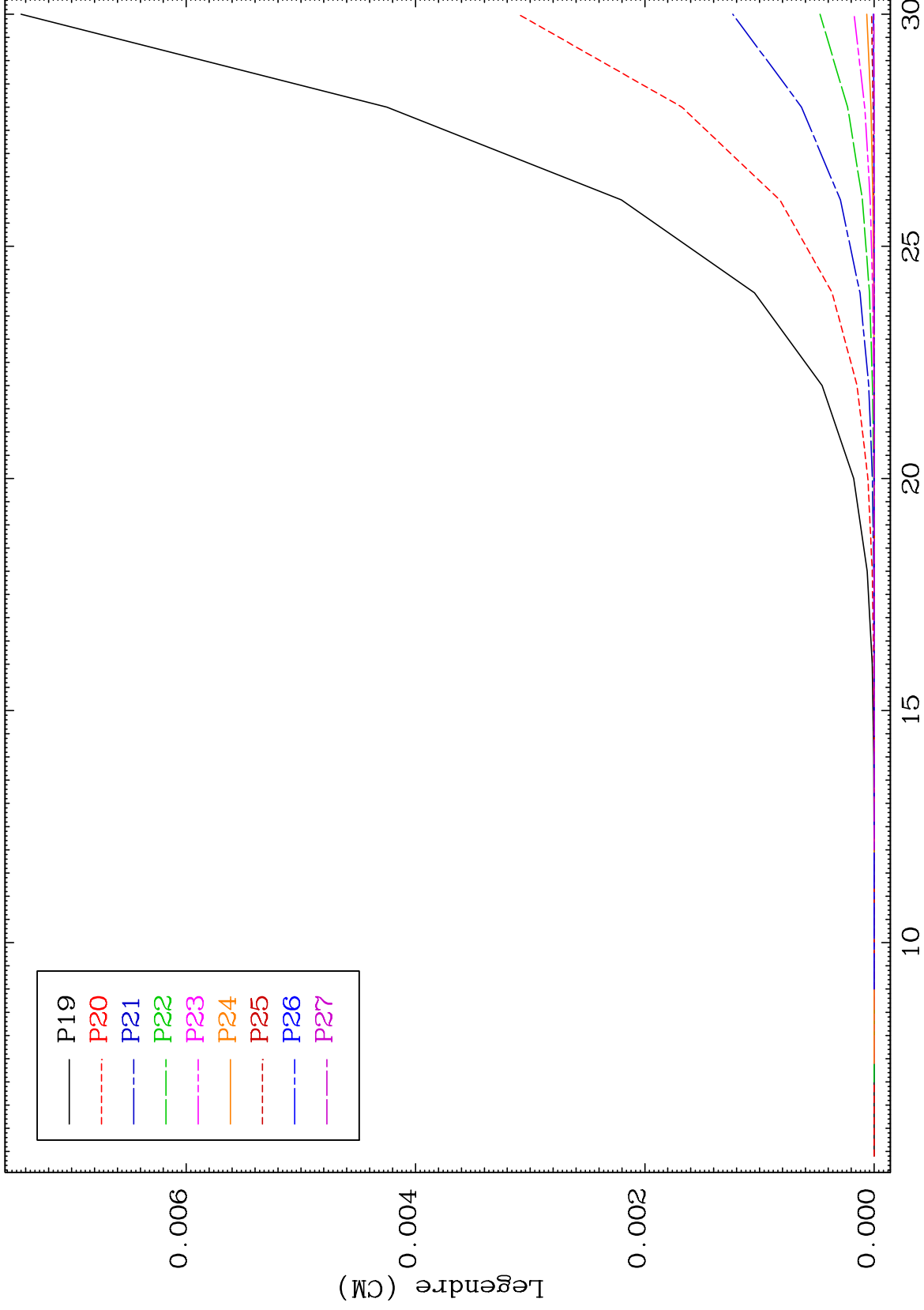




MAT 5601

Elastic
Legendre Coefficients

56-Ba-122



17

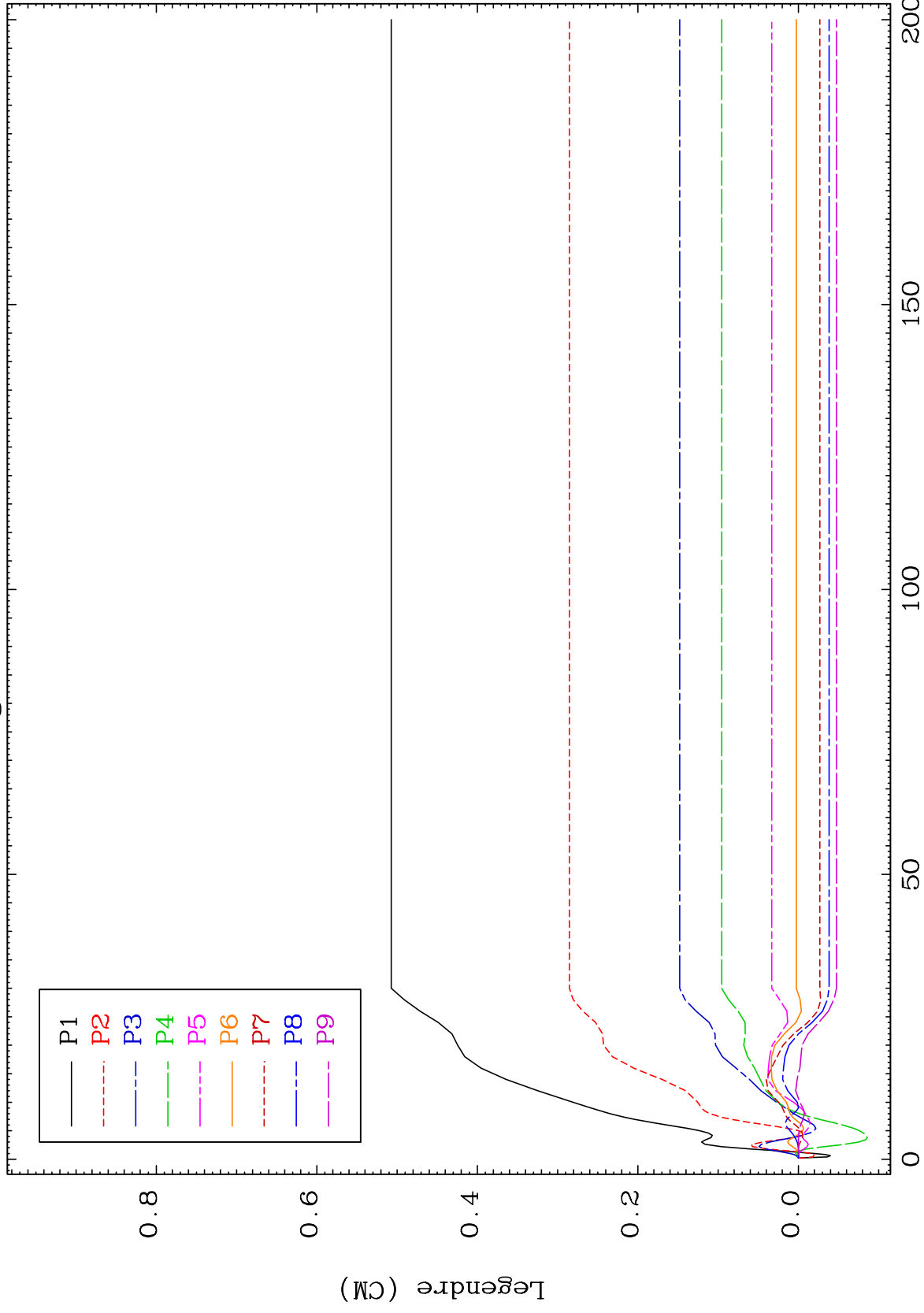
Incident Energy (MeV)

56-Ba-122

MAT 5601

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

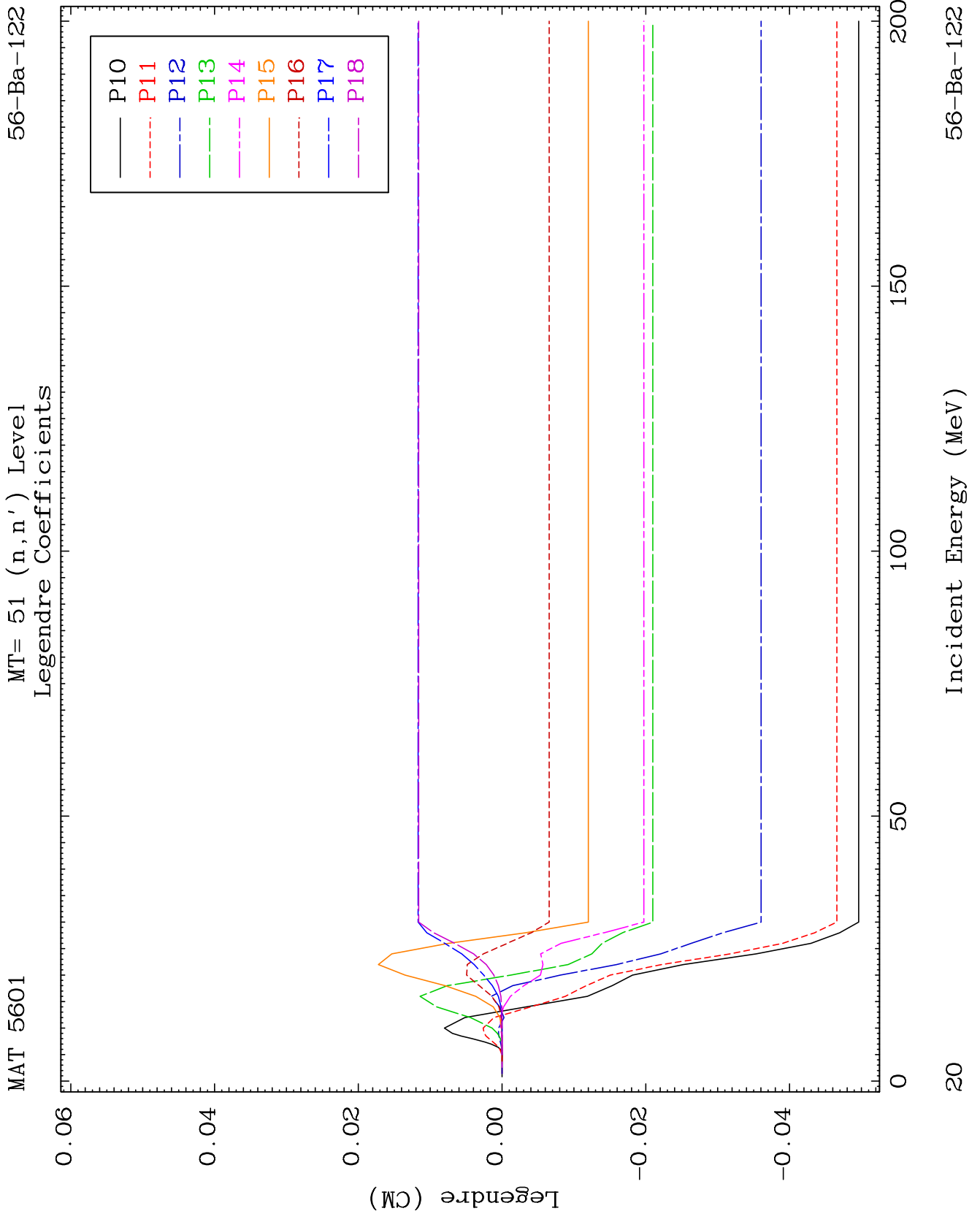
56-Ba-122



19

Incident Energy (MeV)

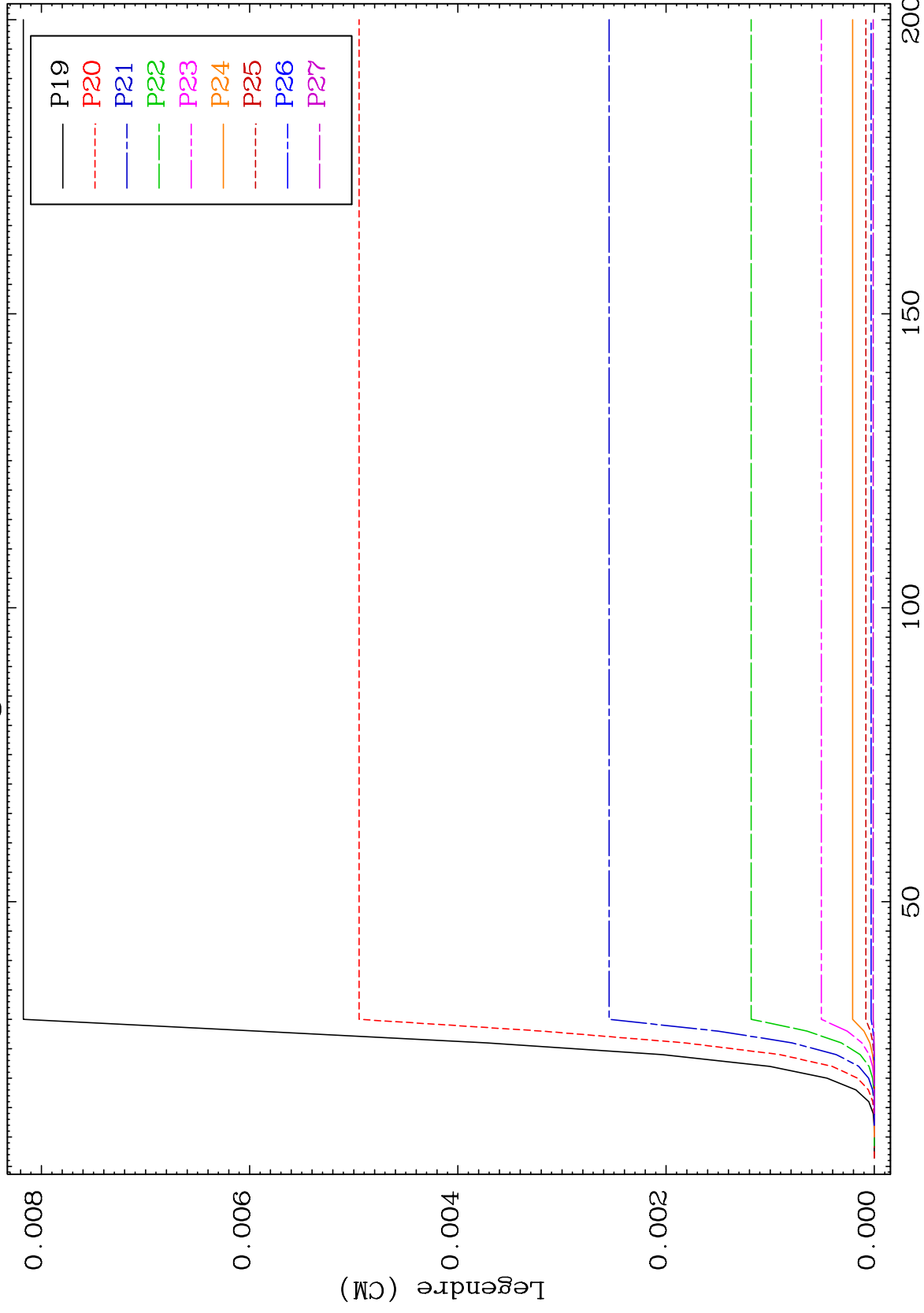
56-Ba-122



MAT 5601

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

56-Ba-122



21

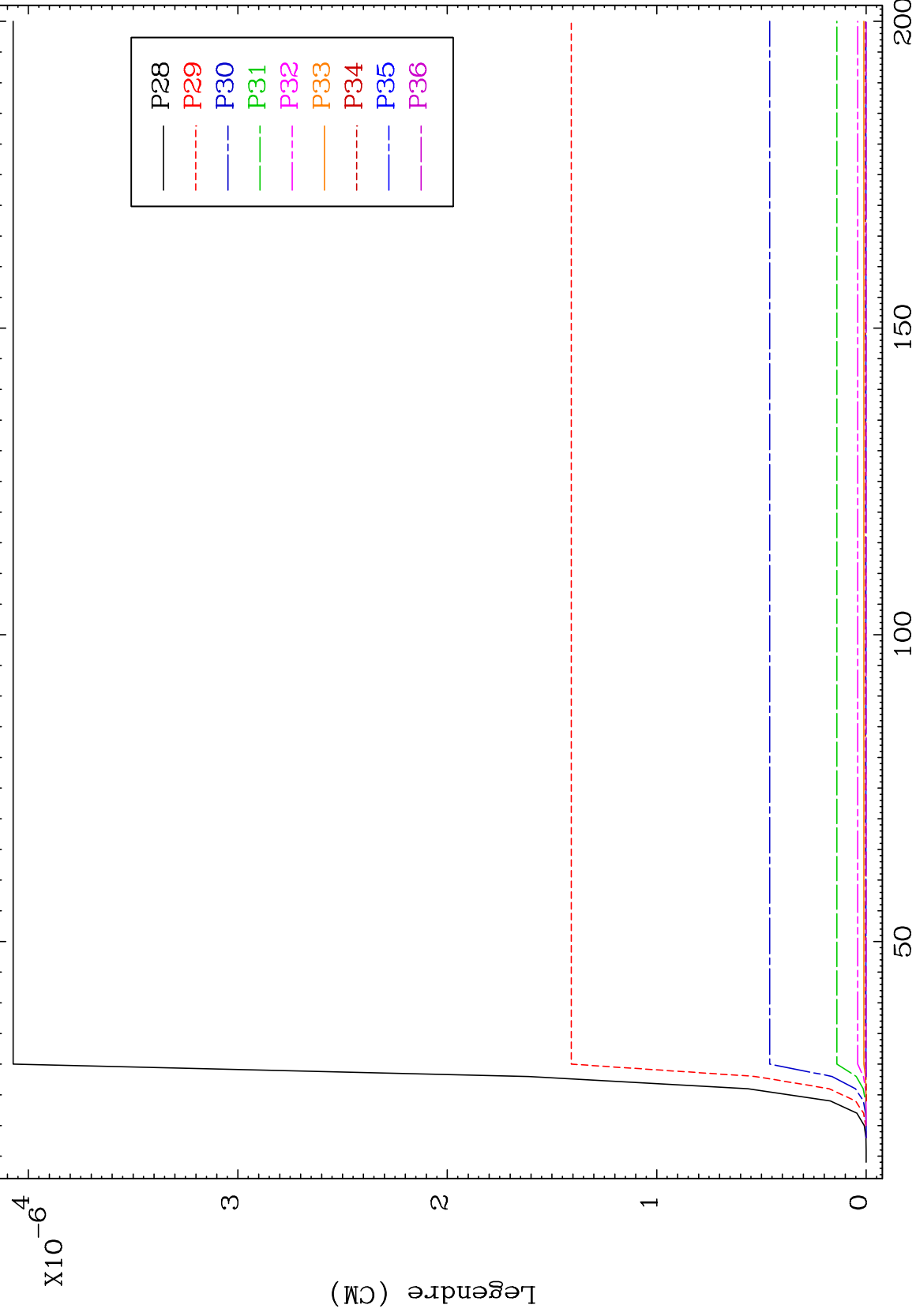
Incident Energy (MeV)

56-Ba-122

MAT 5601

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

56-Ba-122



22

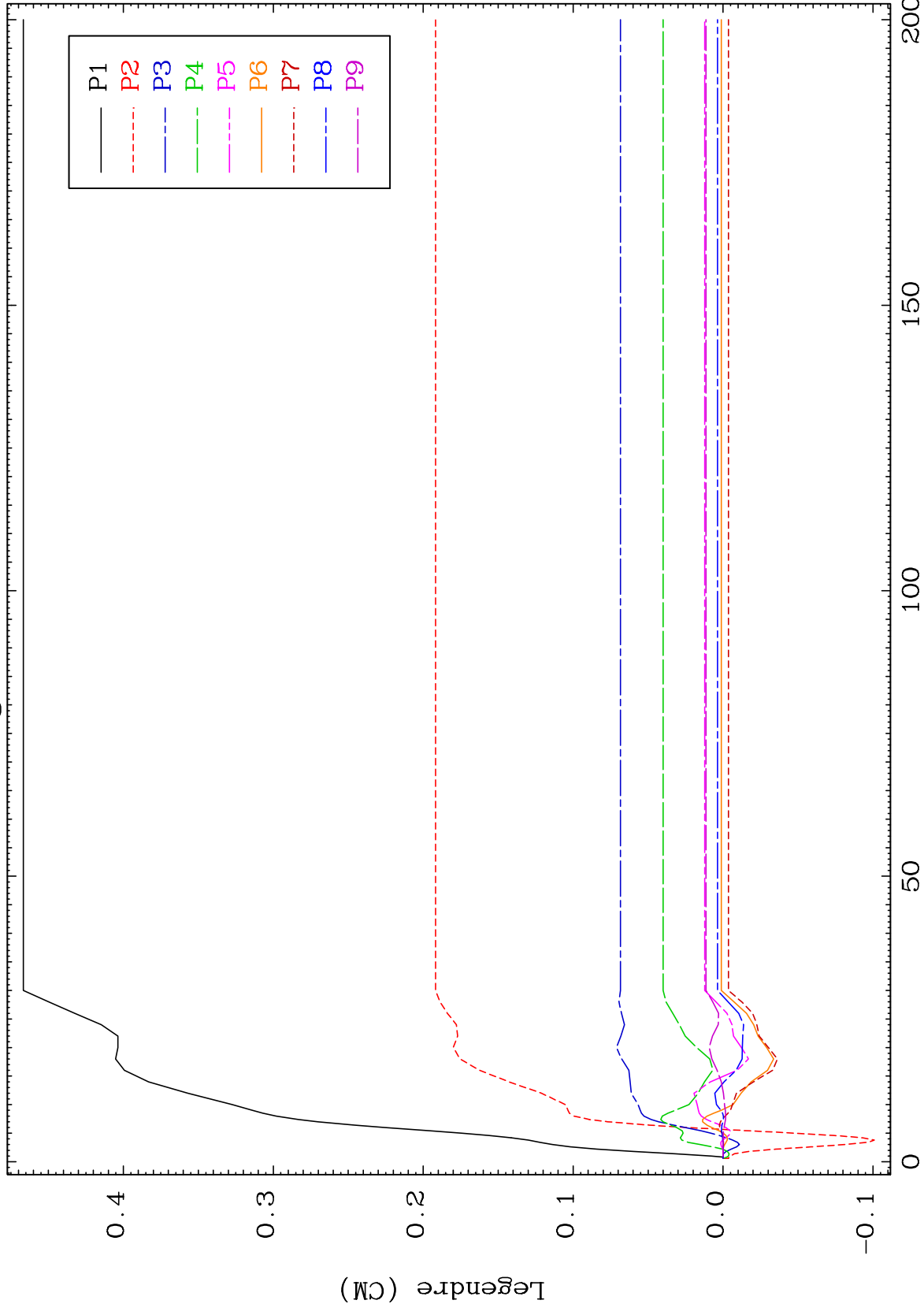
Incident Energy (MeV)

56-Ba-122

MAT 5601

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

56-Ba-122



23

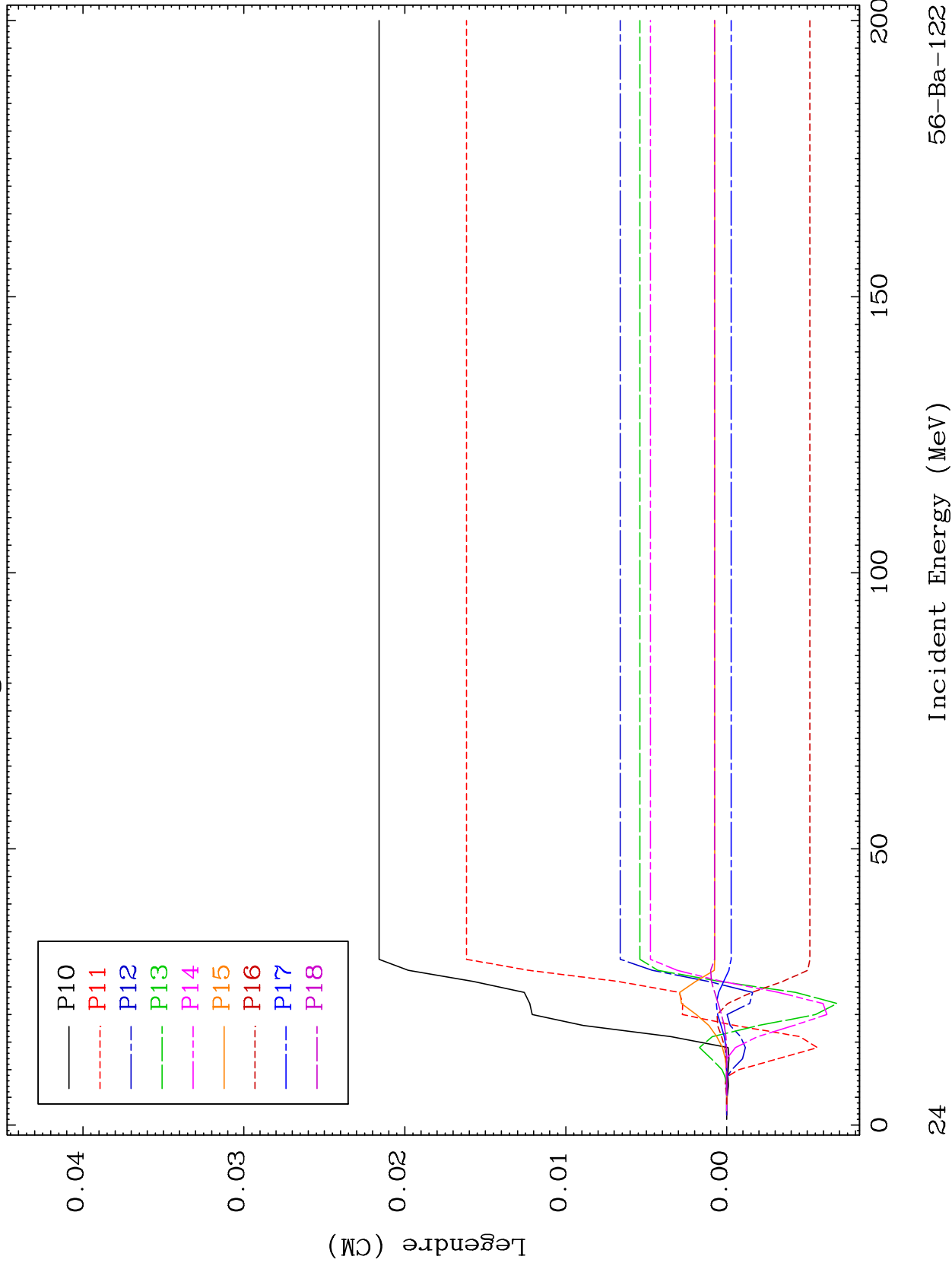
Incident Energy (MeV)

56-Ba-122

MAT 5601

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

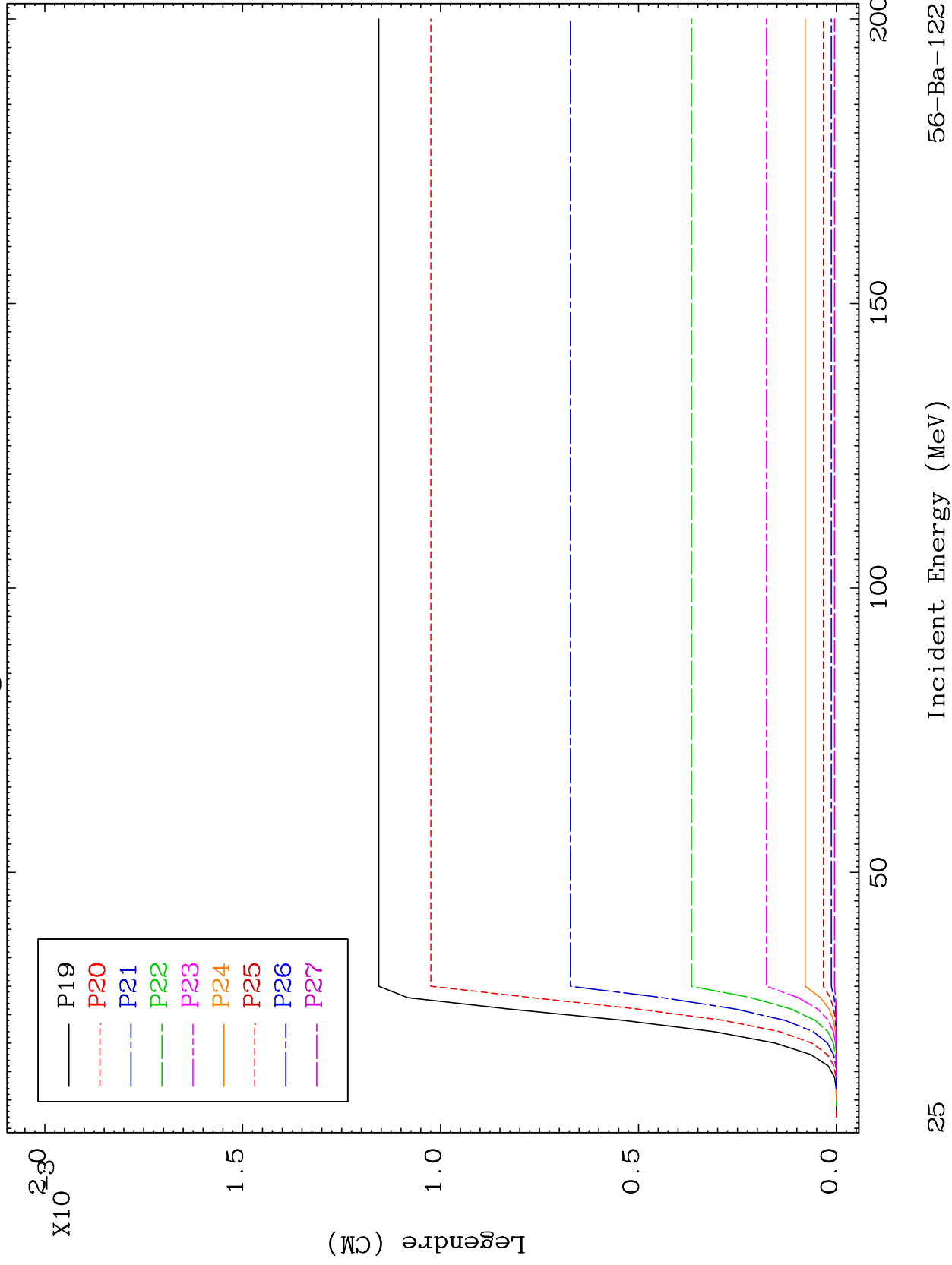
56-Ba-122



MAT 5601

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

56-Ba-122



25

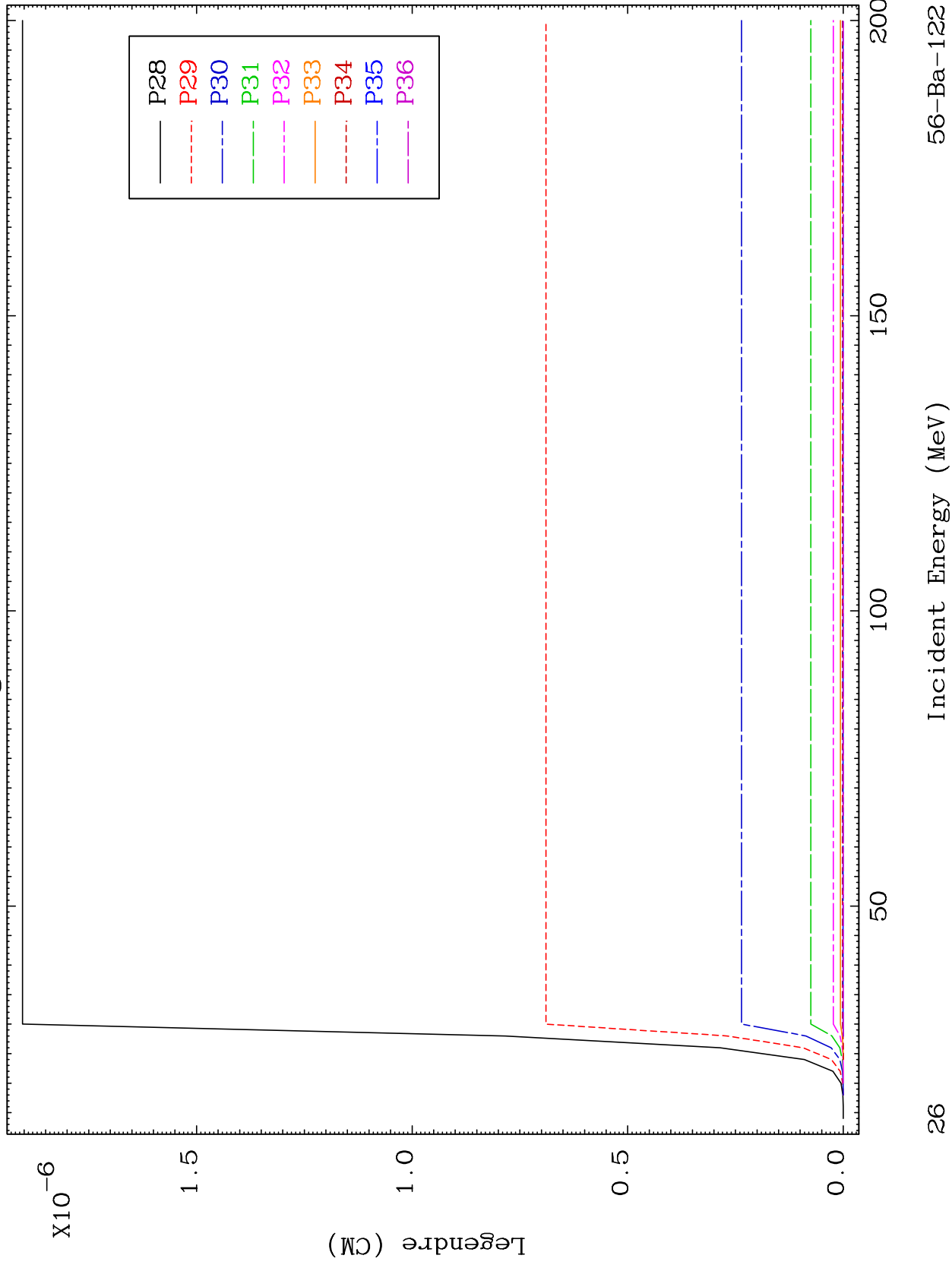
Incident Energy (MeV)

56-Ba-122

MAT 5601

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

56-Ba-122



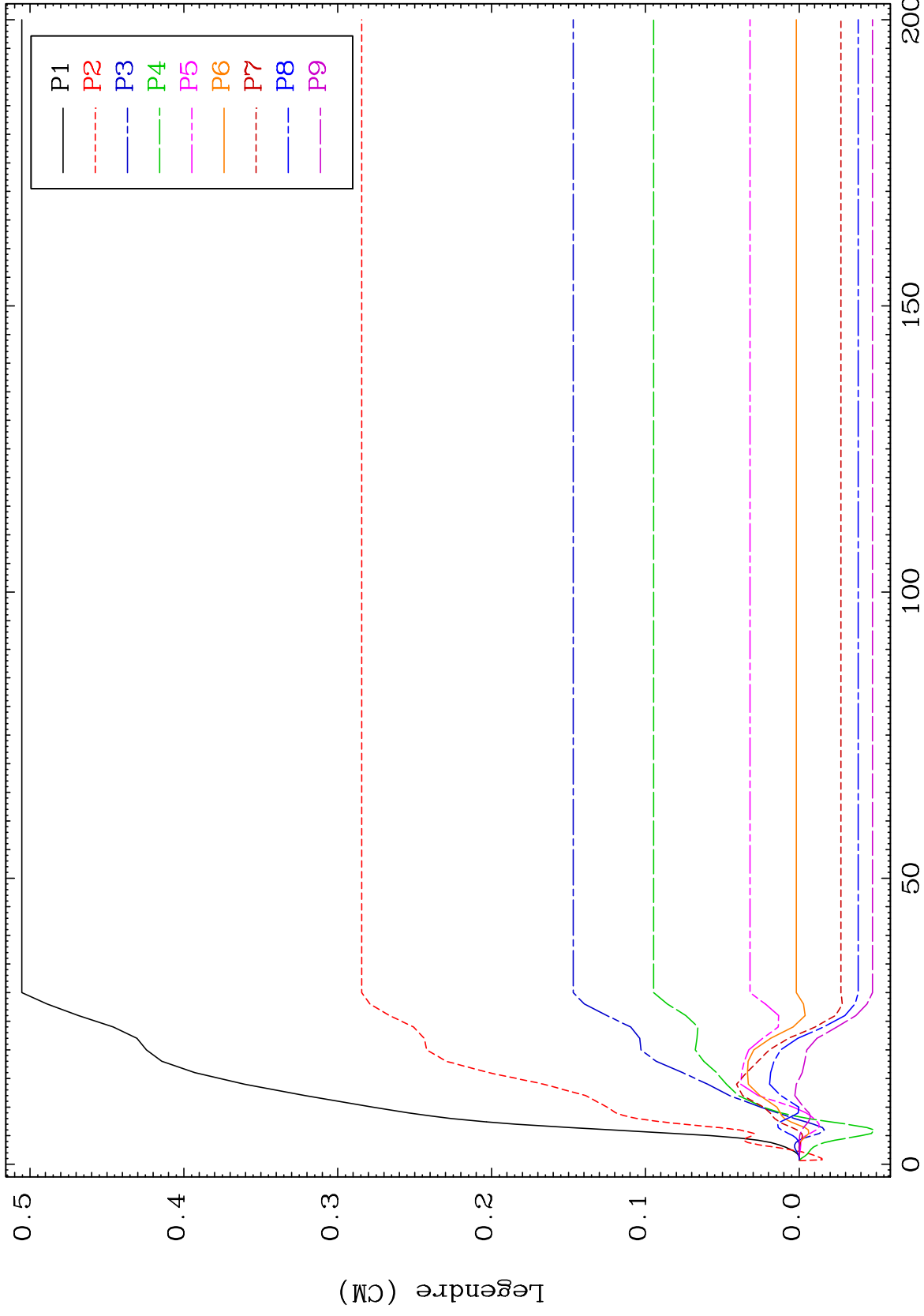
26

56-Ba-122

MAT 5601

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

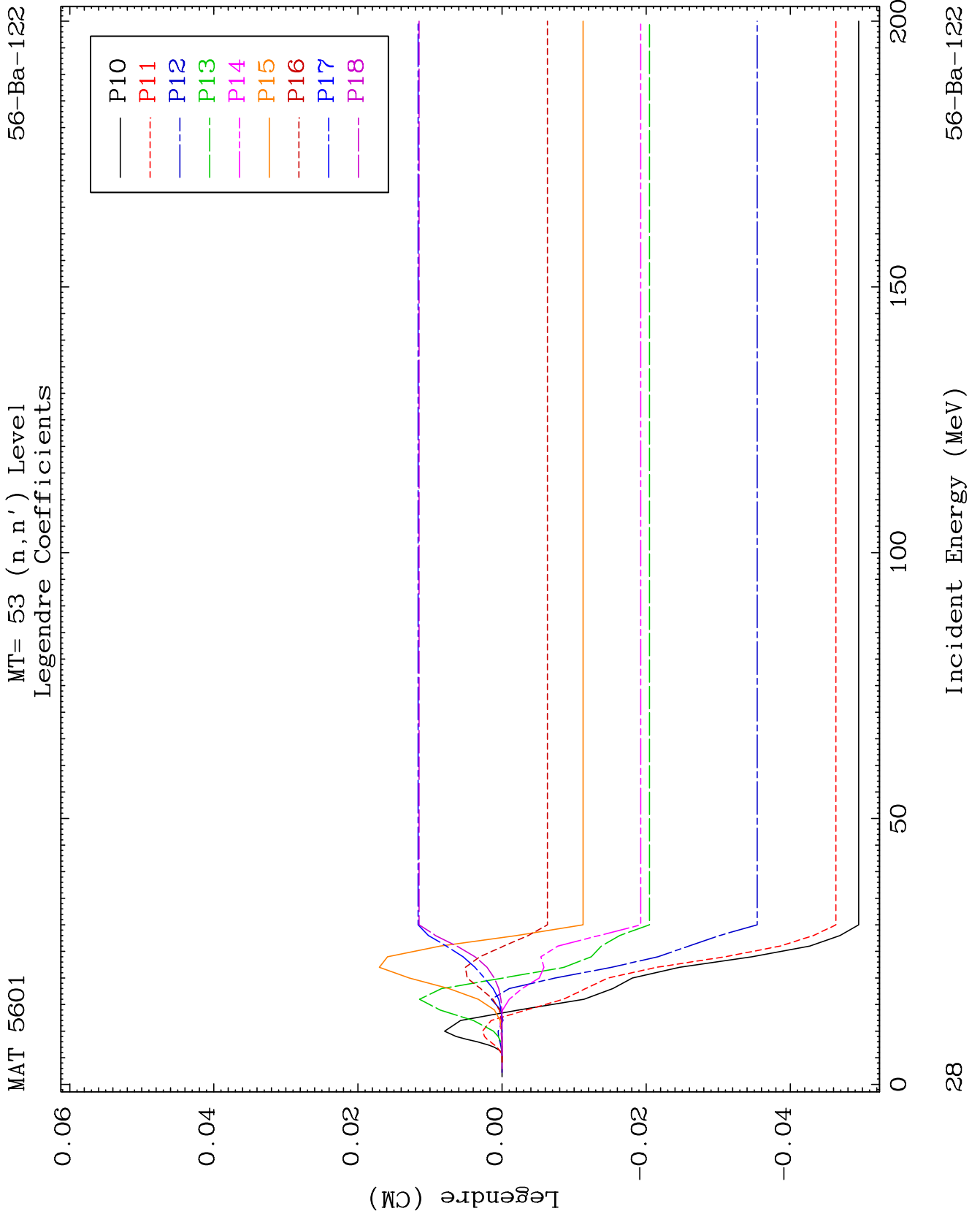
56-Ba-122



27

Incident Energy (MeV)

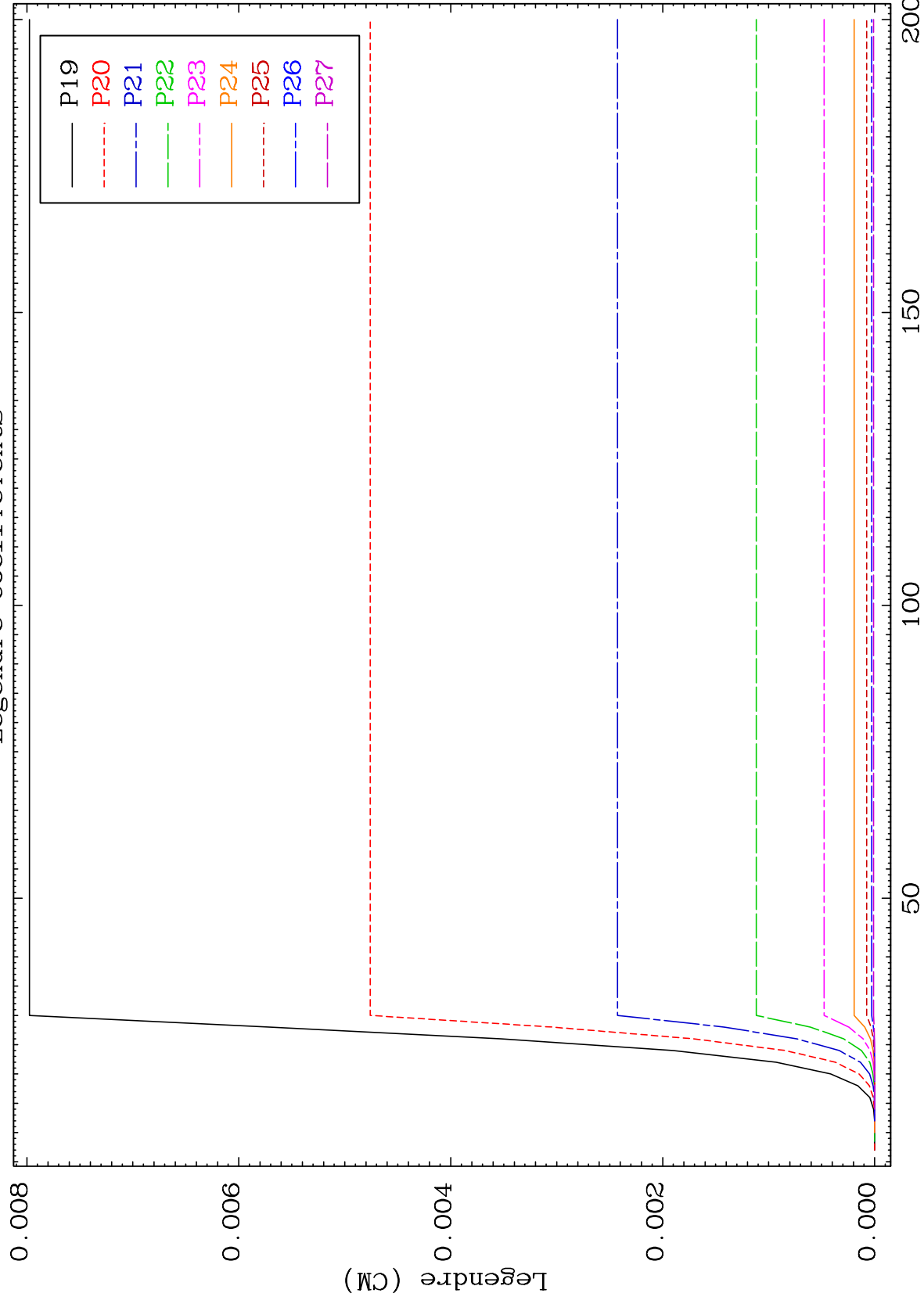
56-Ba-122



MAT 5601

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

56-Ba-122



29

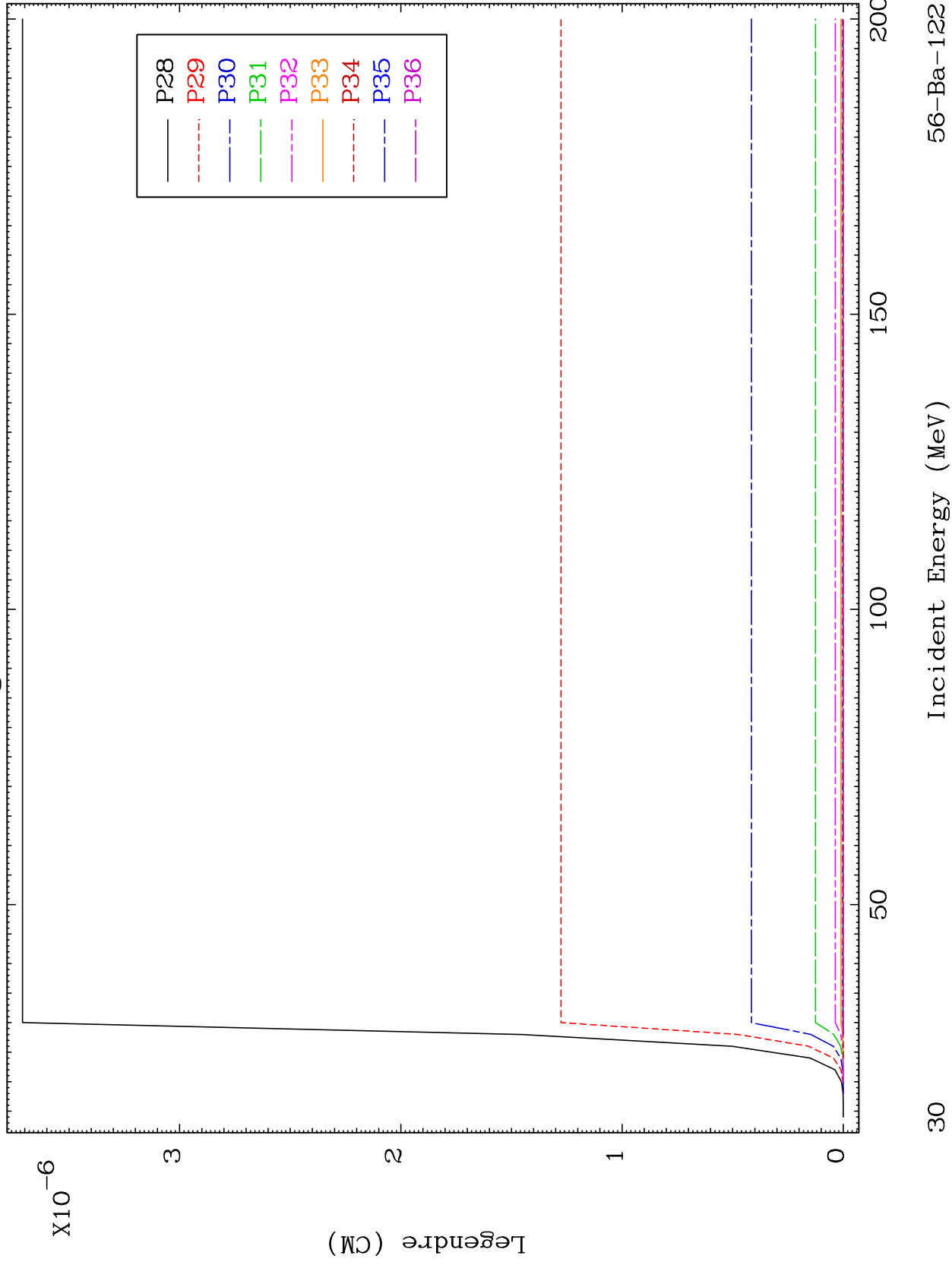
Incident Energy (MeV)

56-Ba-122

MAT 5601

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

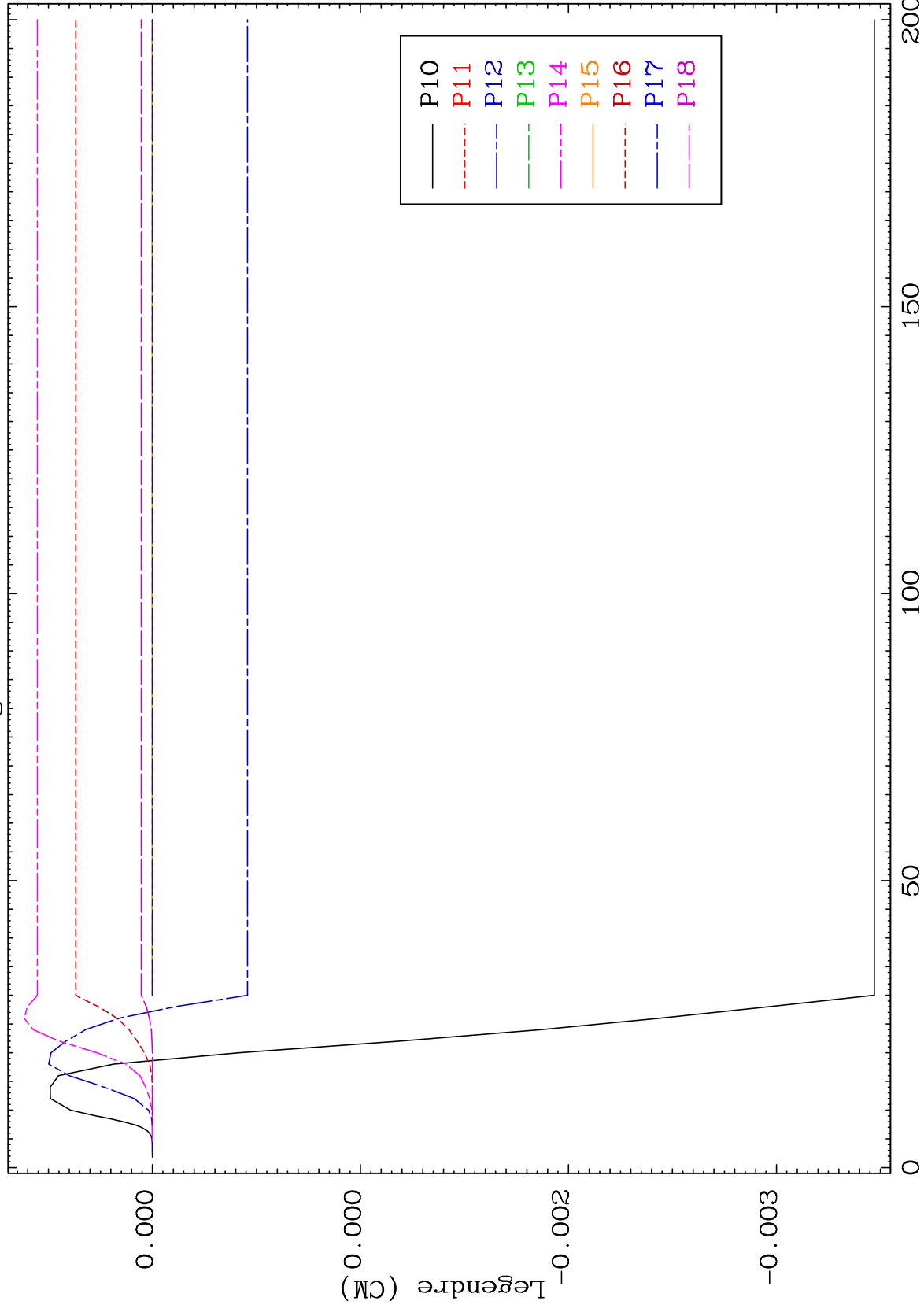
56-Ba-122



MAT 5601

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

56-Ba-122



32

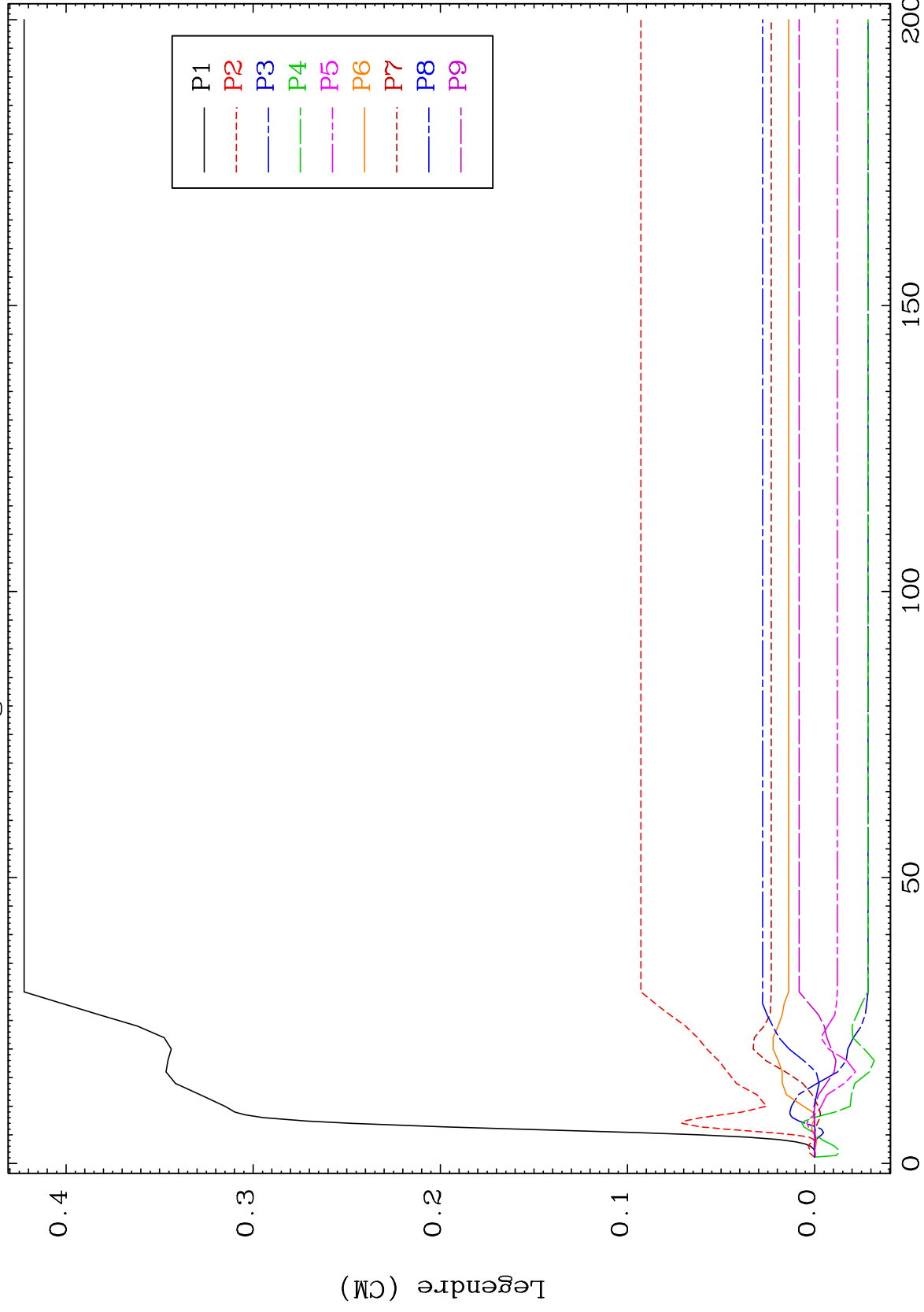
Incident Energy (MeV)

56-Ba-122

MAT 5601

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

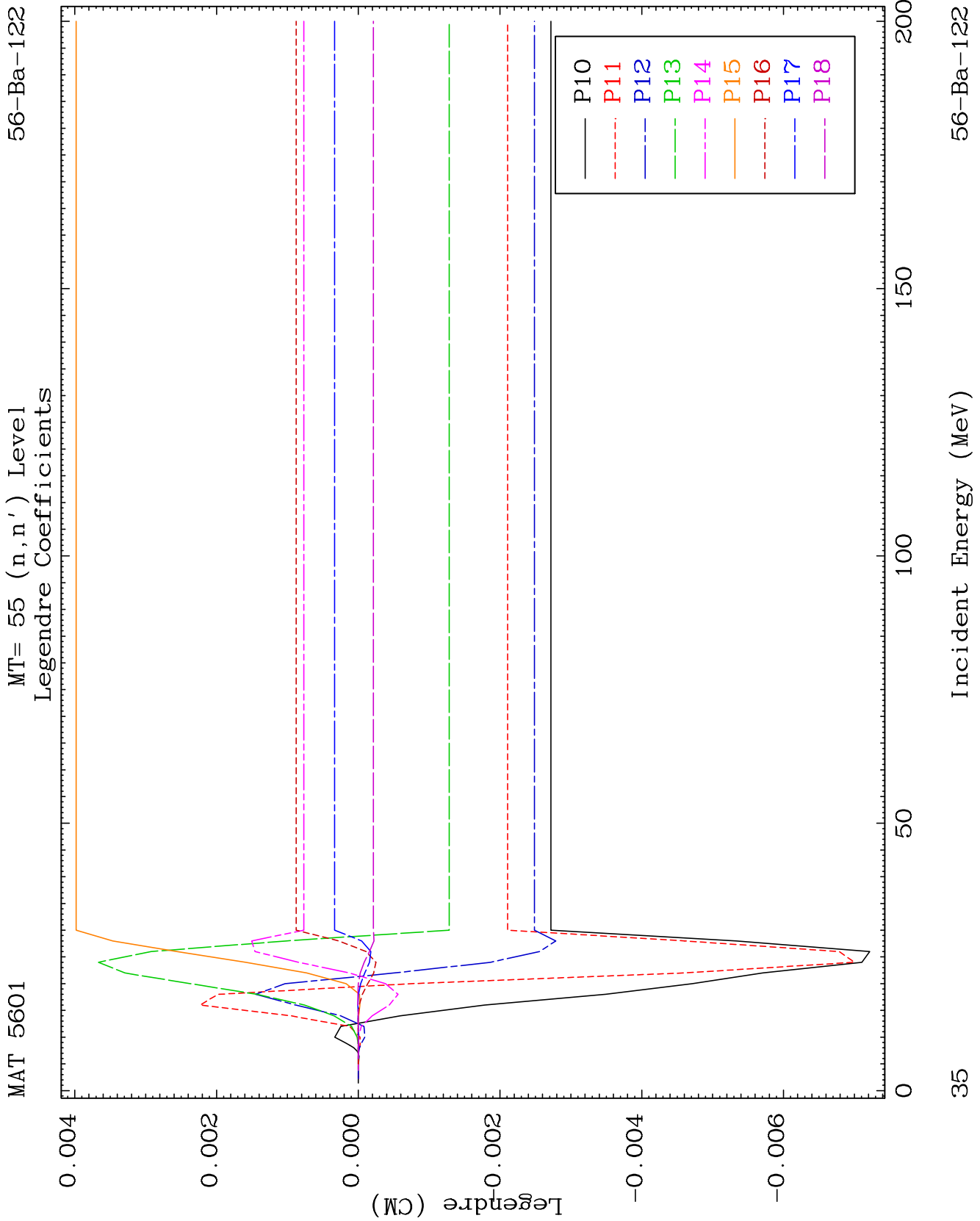
56-Ba-122



34

Incident Energy (MeV)

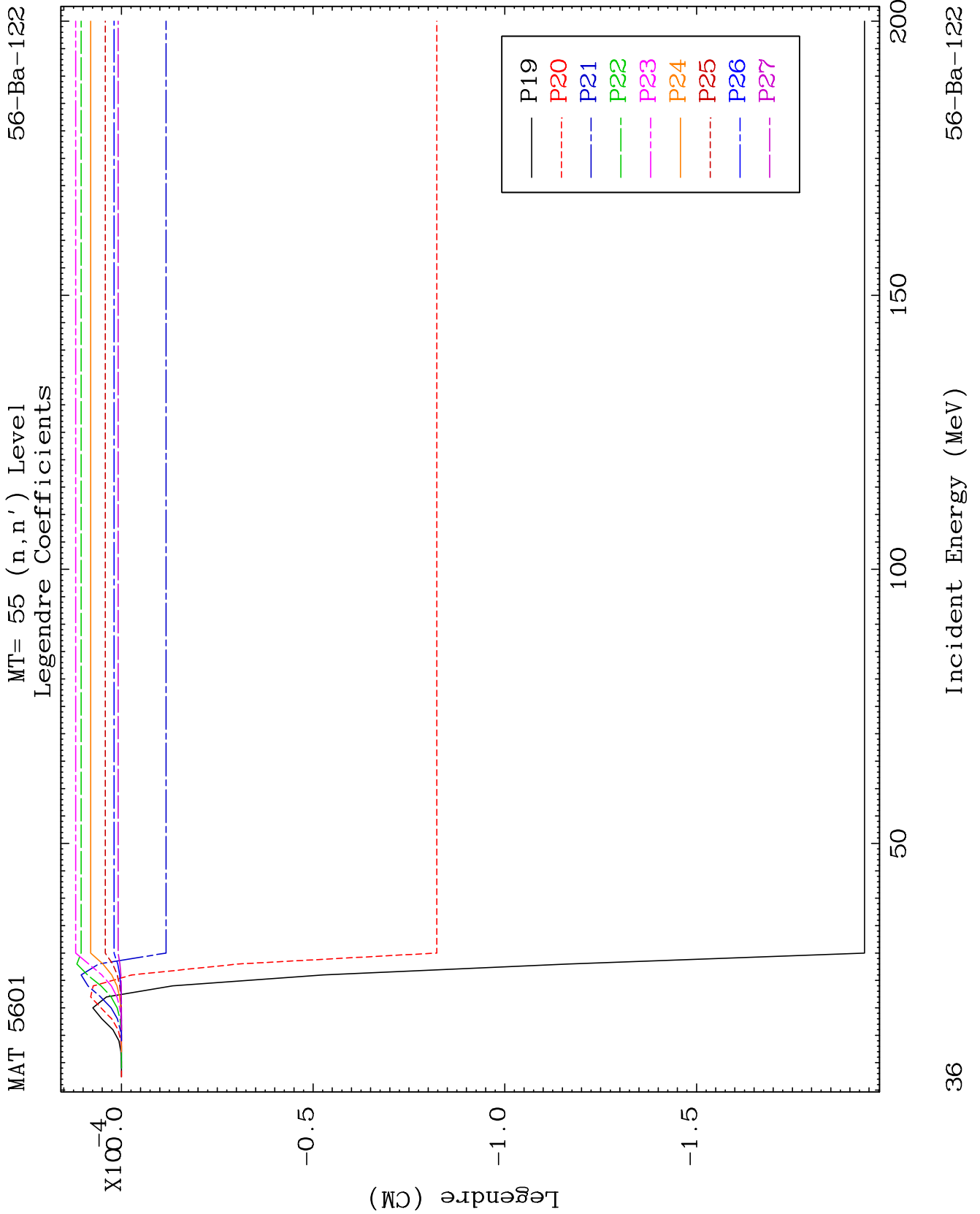
56-Ba-122



56-Ba-122

Incident Energy (MeV)

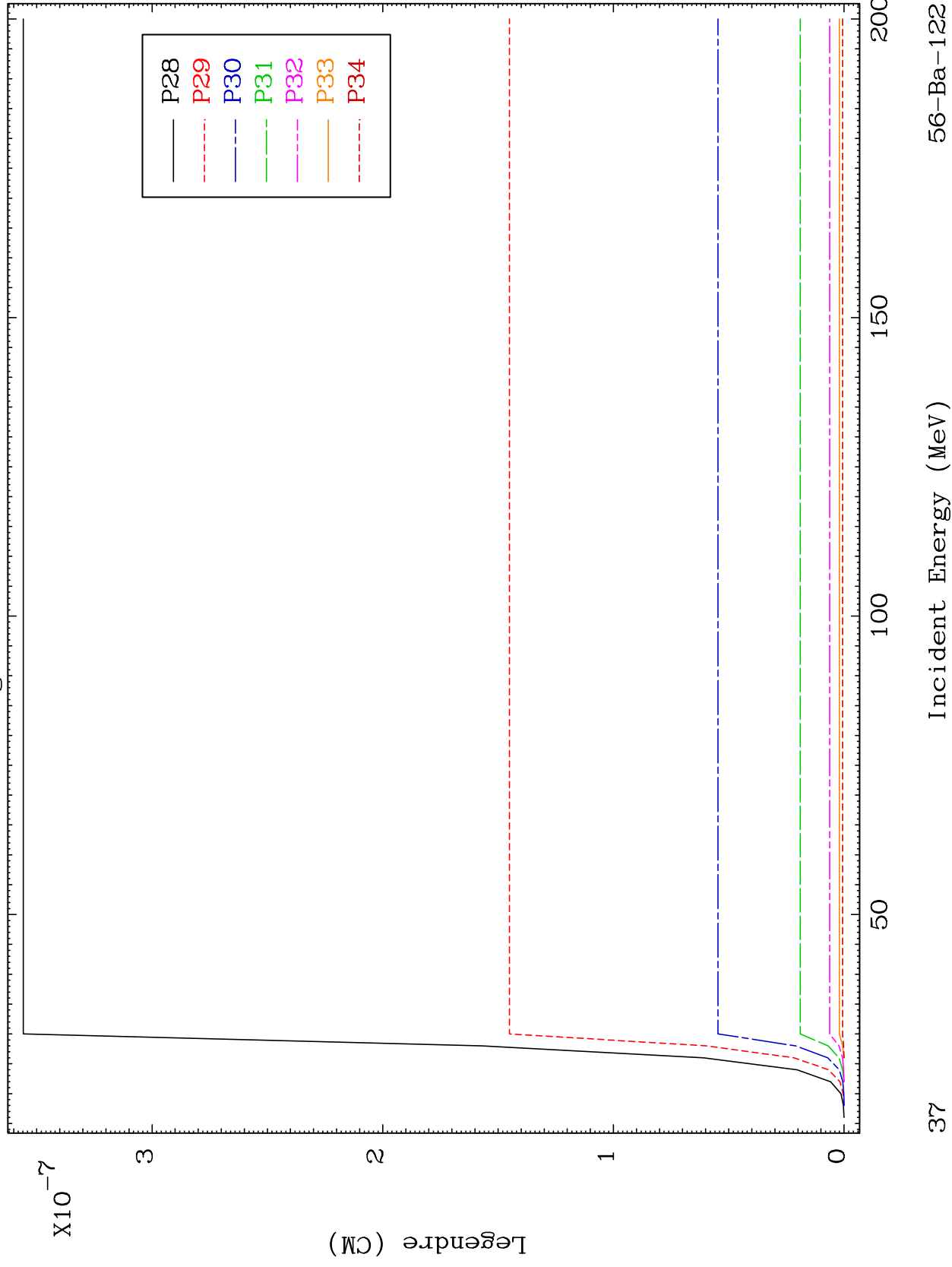
35



MAT 5601

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

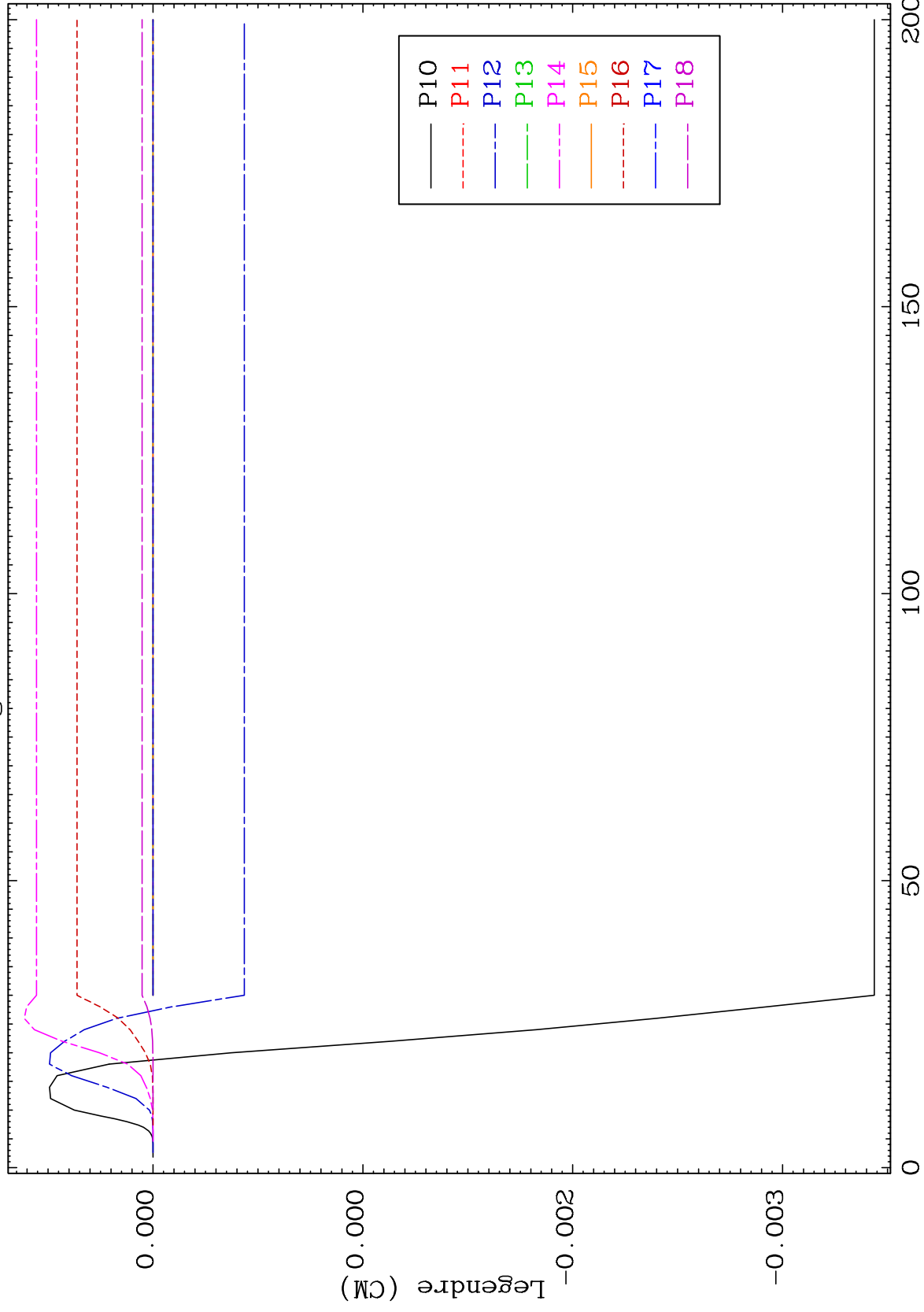
56-Ba-122



MAT 5601

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

56-Ba-122



39

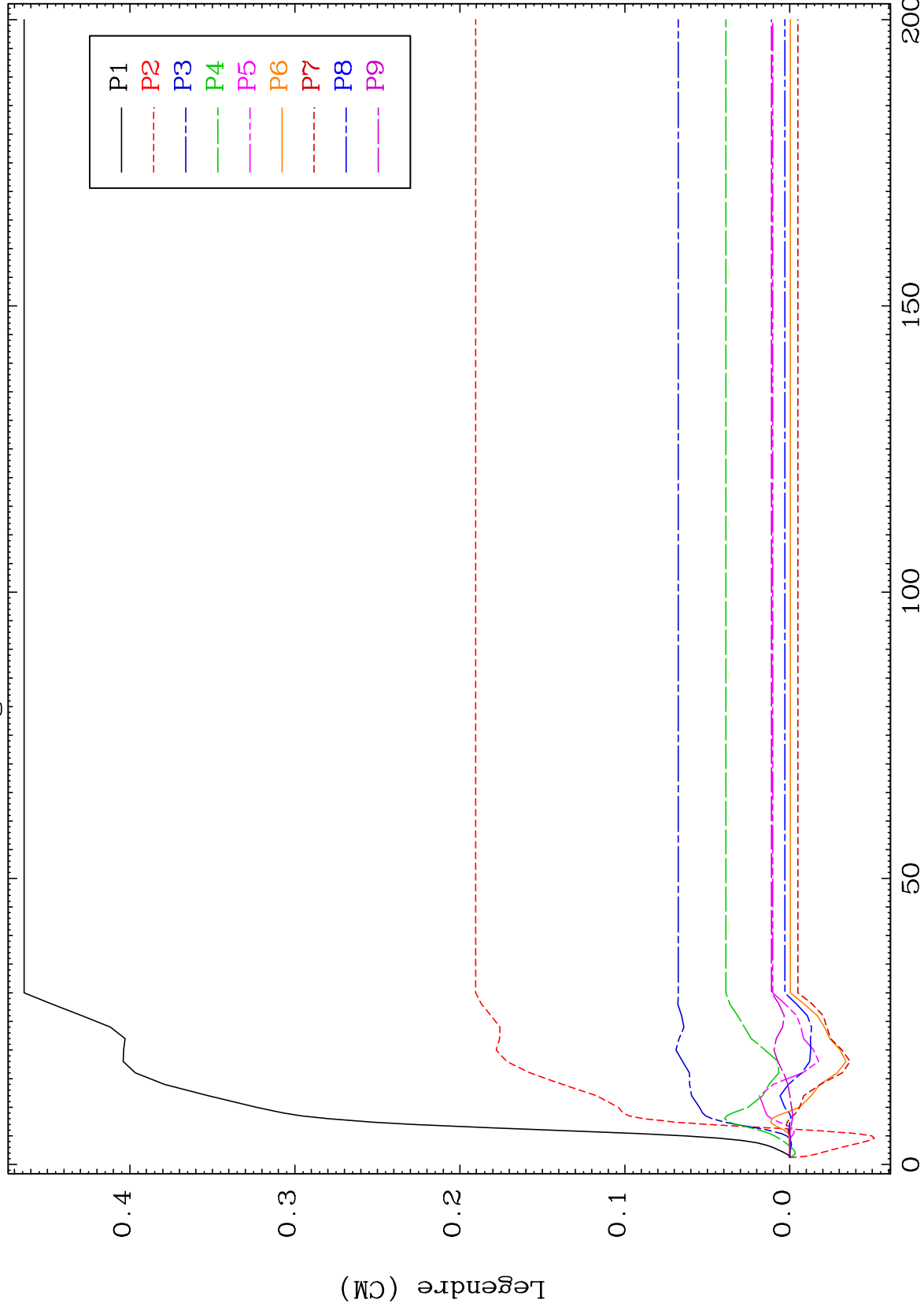
Incident Energy (MeV)

56-Ba-122

MAT 5601

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

56-Ba-122



41

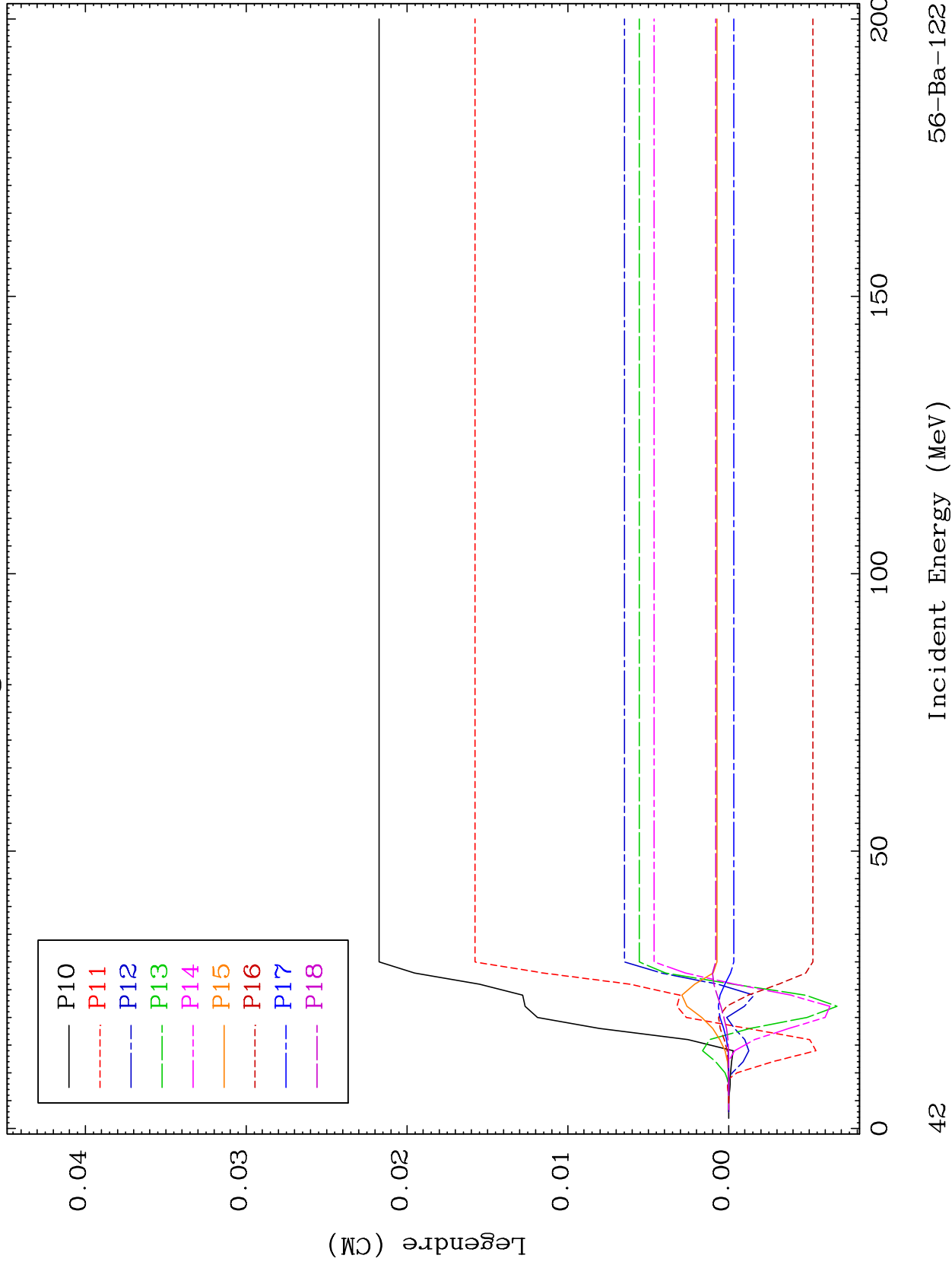
Incident Energy (MeV)

56-Ba-122

MAT 5601

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

56-Ba-122



56-Ba-122

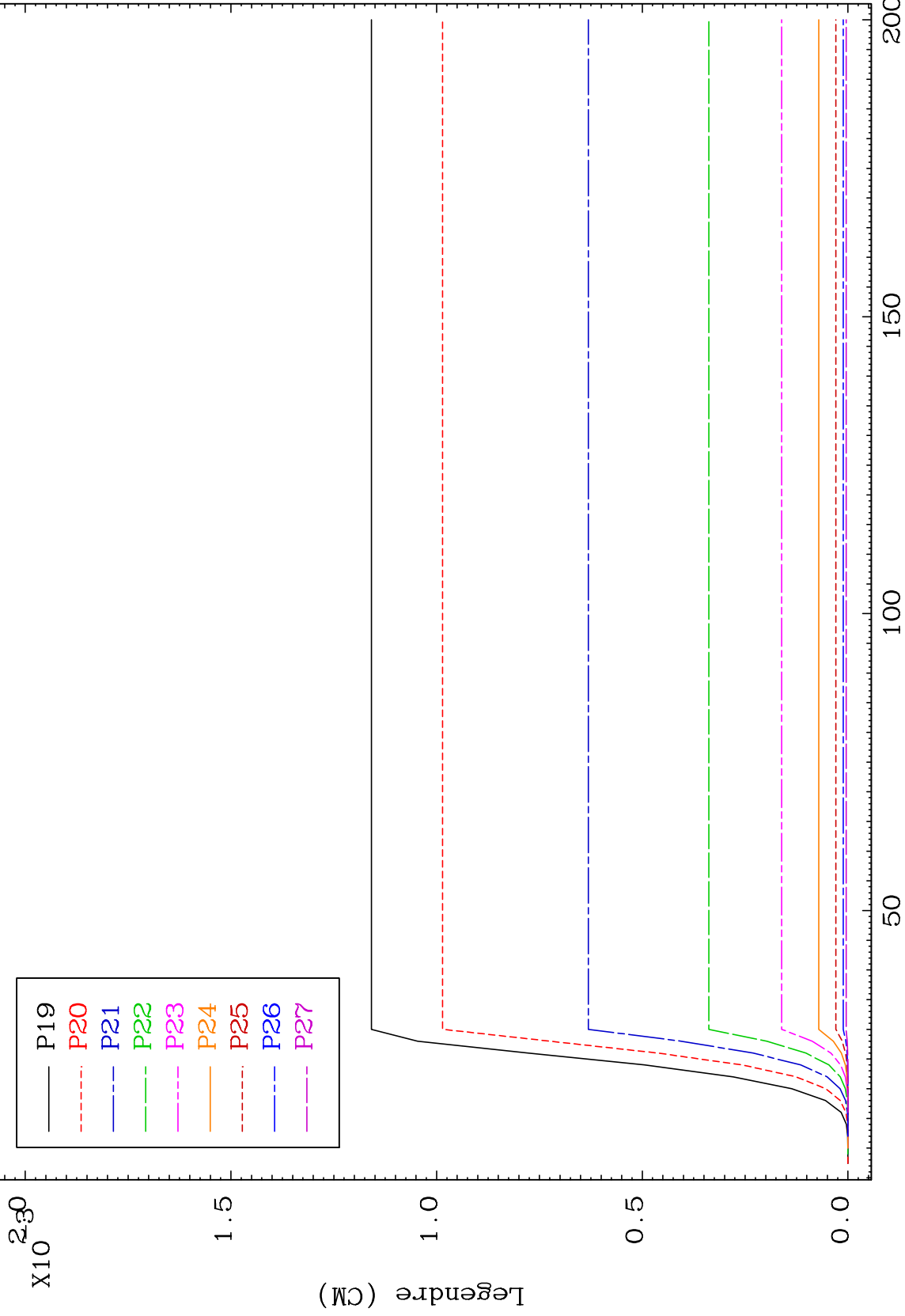
Incident Energy (MeV)

42

MAT 5601

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

56-Ba-122



43

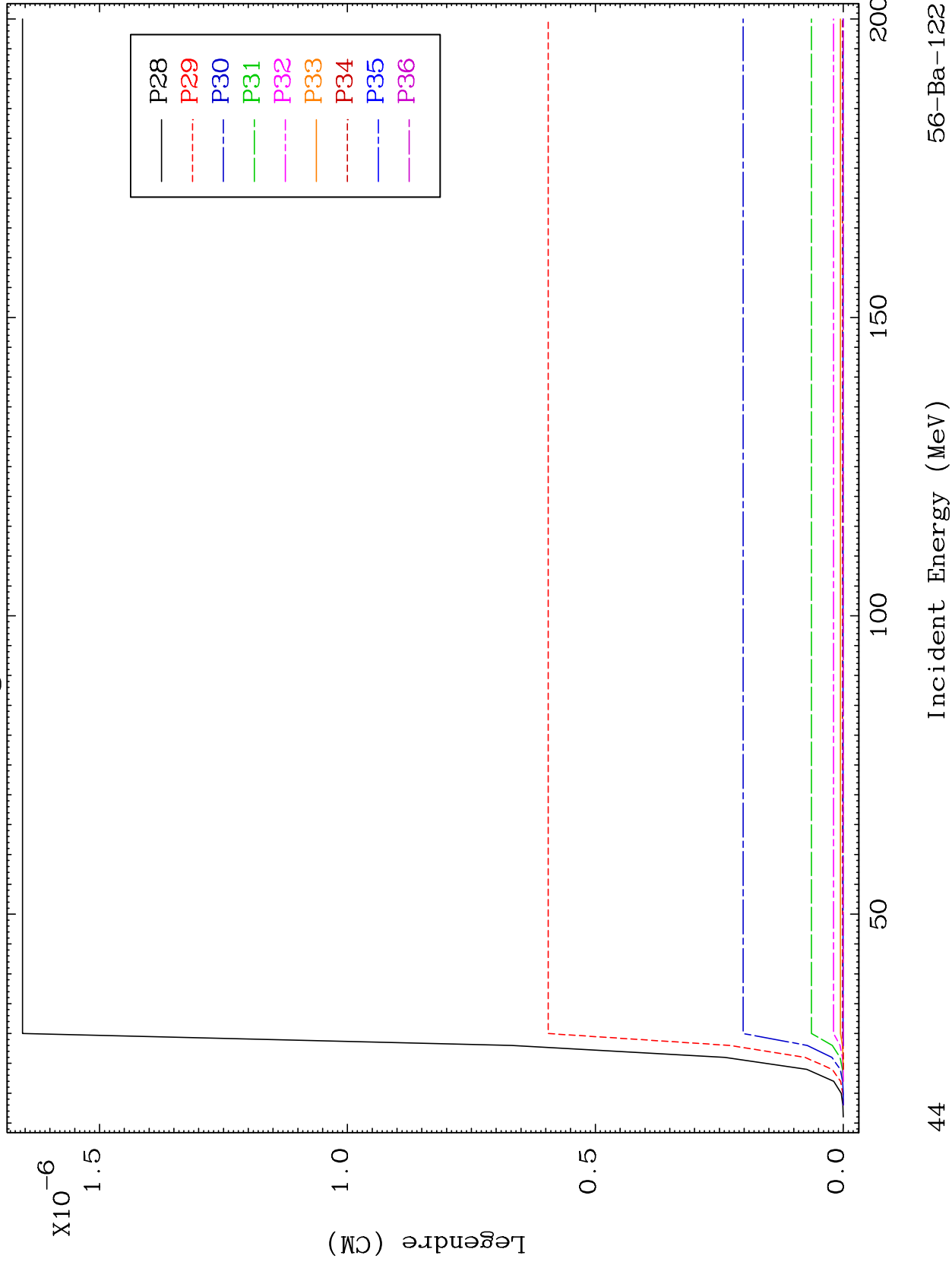
Incident Energy (MeV)

56-Ba-122

MAT 5601

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

56-Ba-122



44

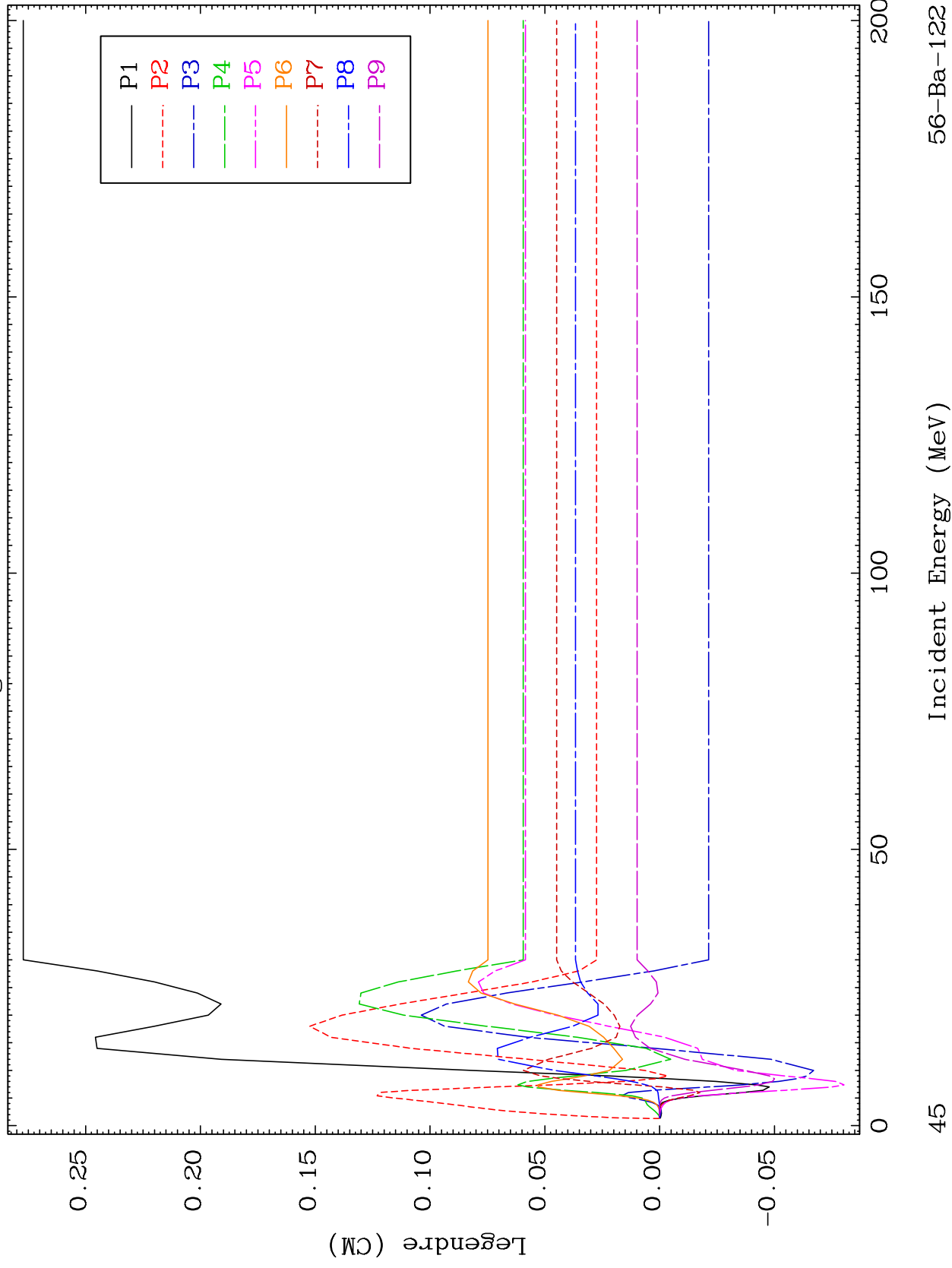
Incident Energy (MeV)

56-Ba-122

MAT 5601

MT= 58 (n,n') Level
Legendre Coefficients

56-Ba-122



56-Ba-122

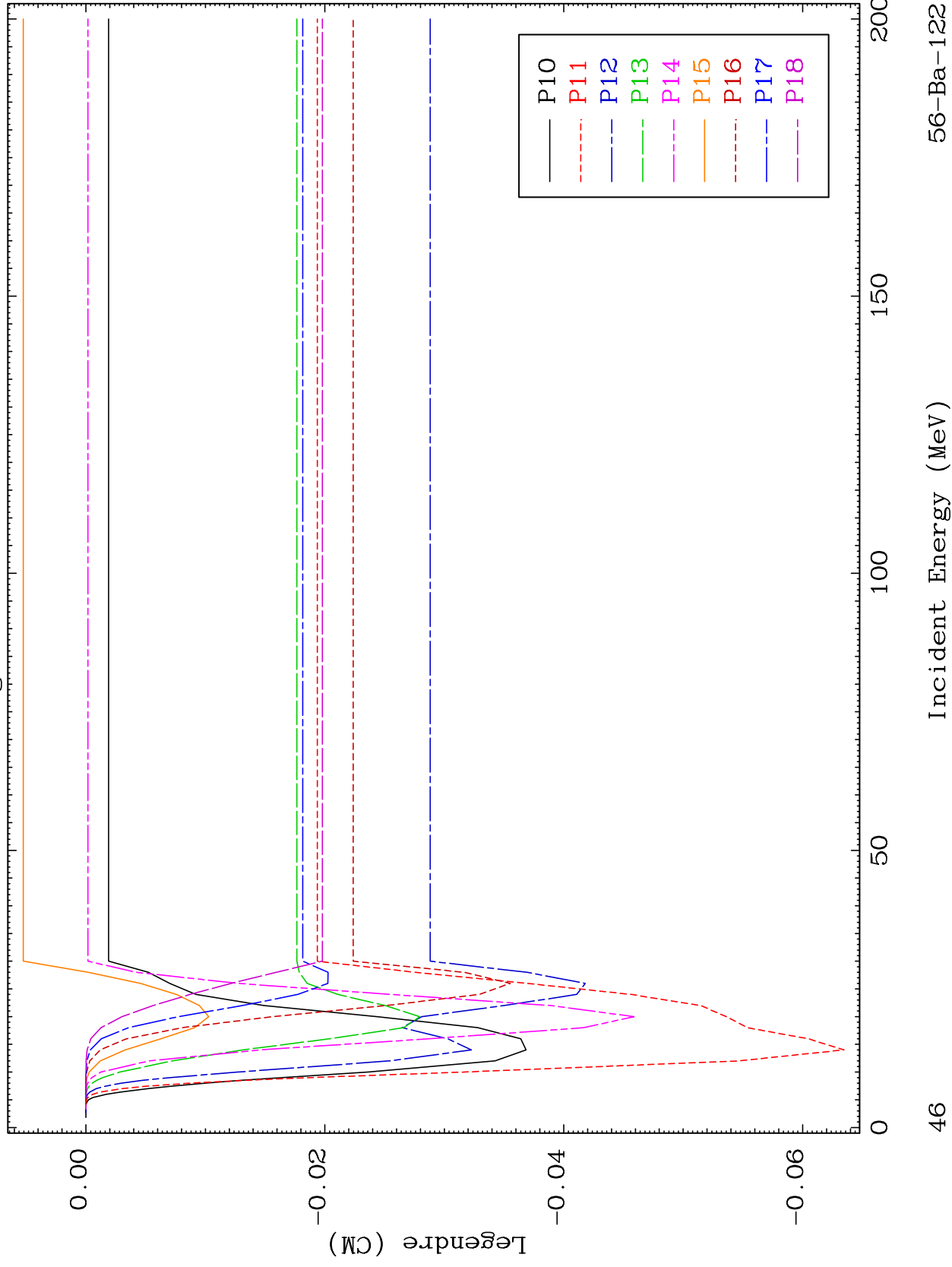
Incident Energy (MeV)

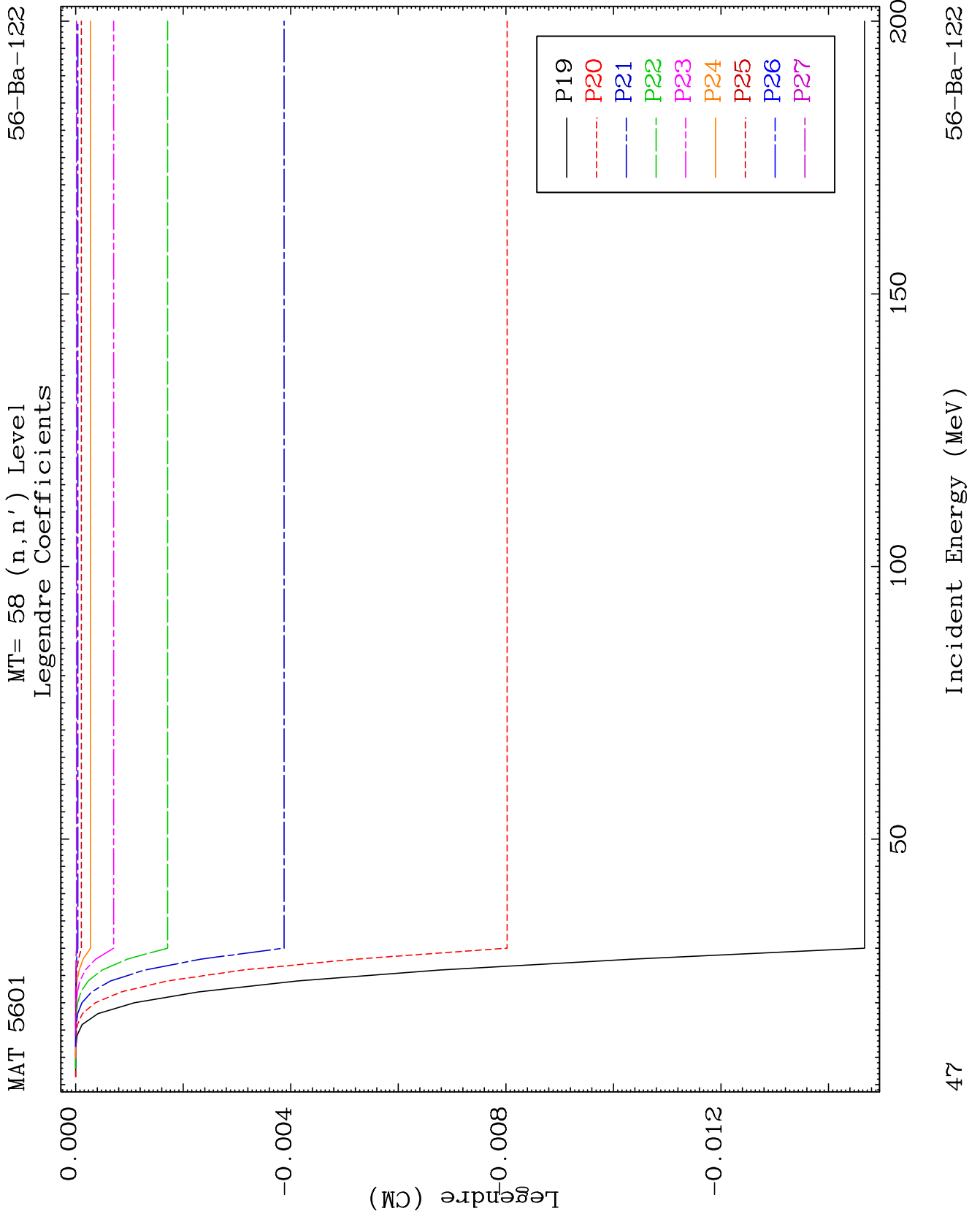
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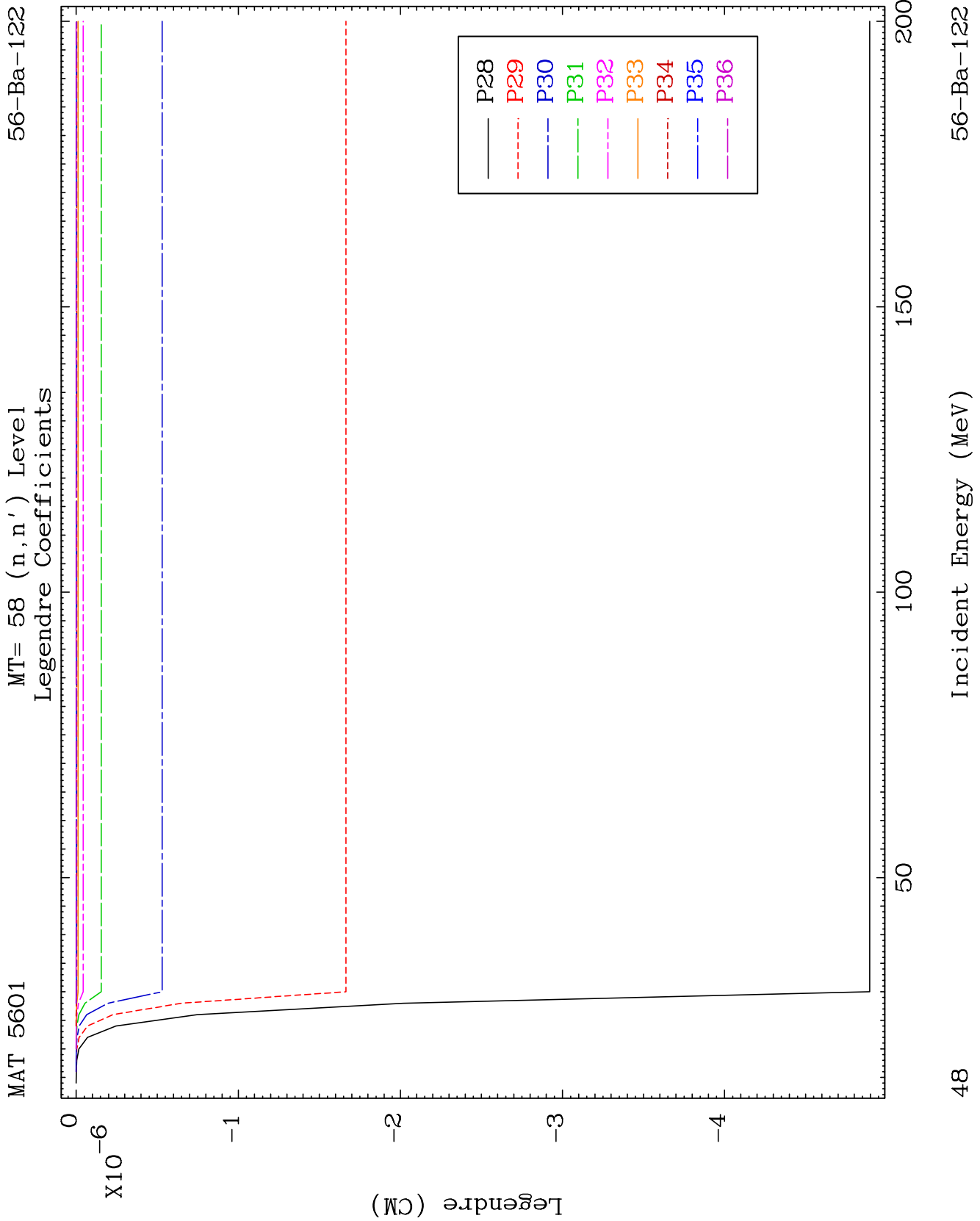
MAT 5601

MT= 58 (n,n') Level
Legendre Coefficients

56-Ba-122





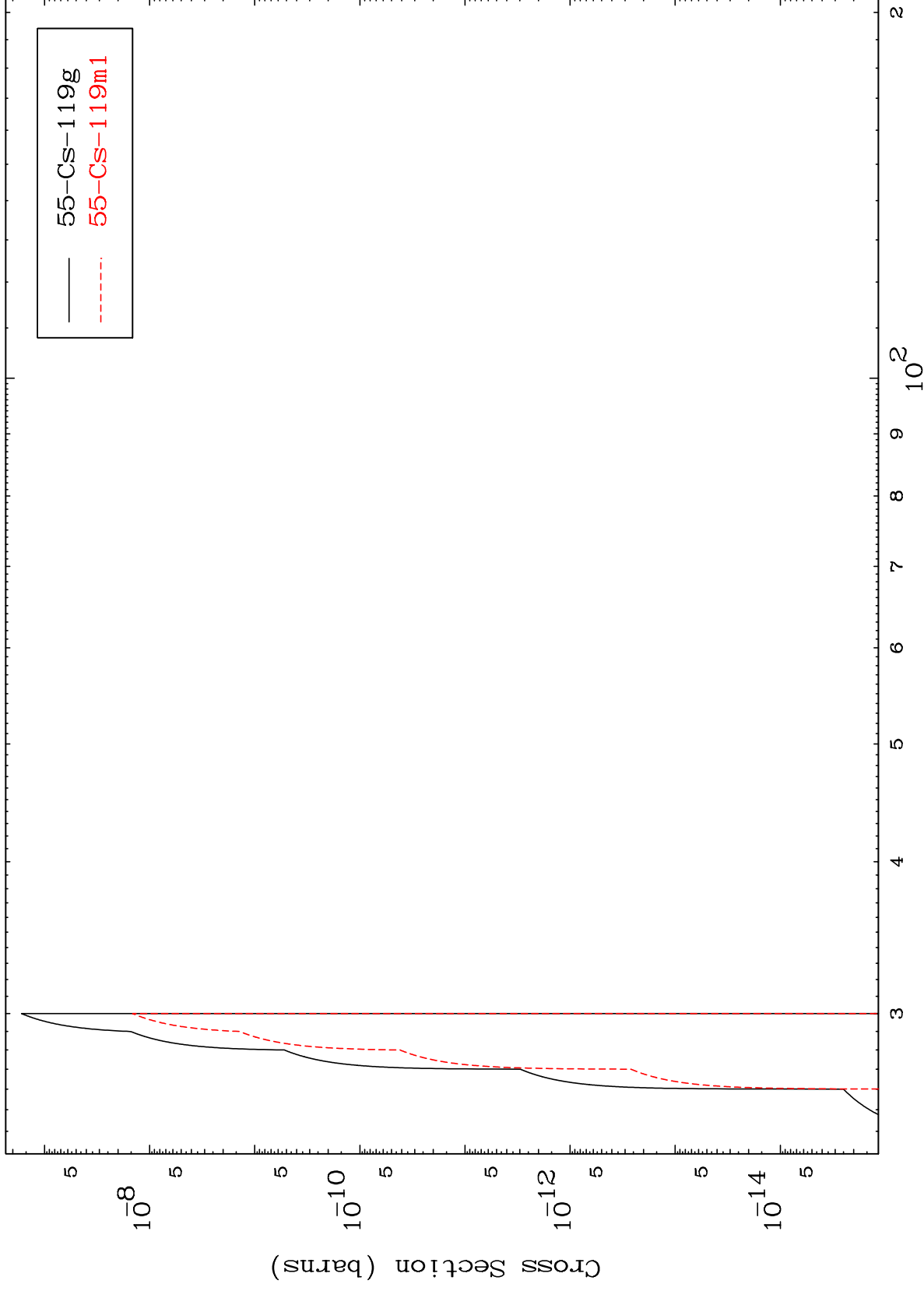


MAT 5601

(n,2n) d

56-Ba-122

Radionuclide Production Cross Section



49

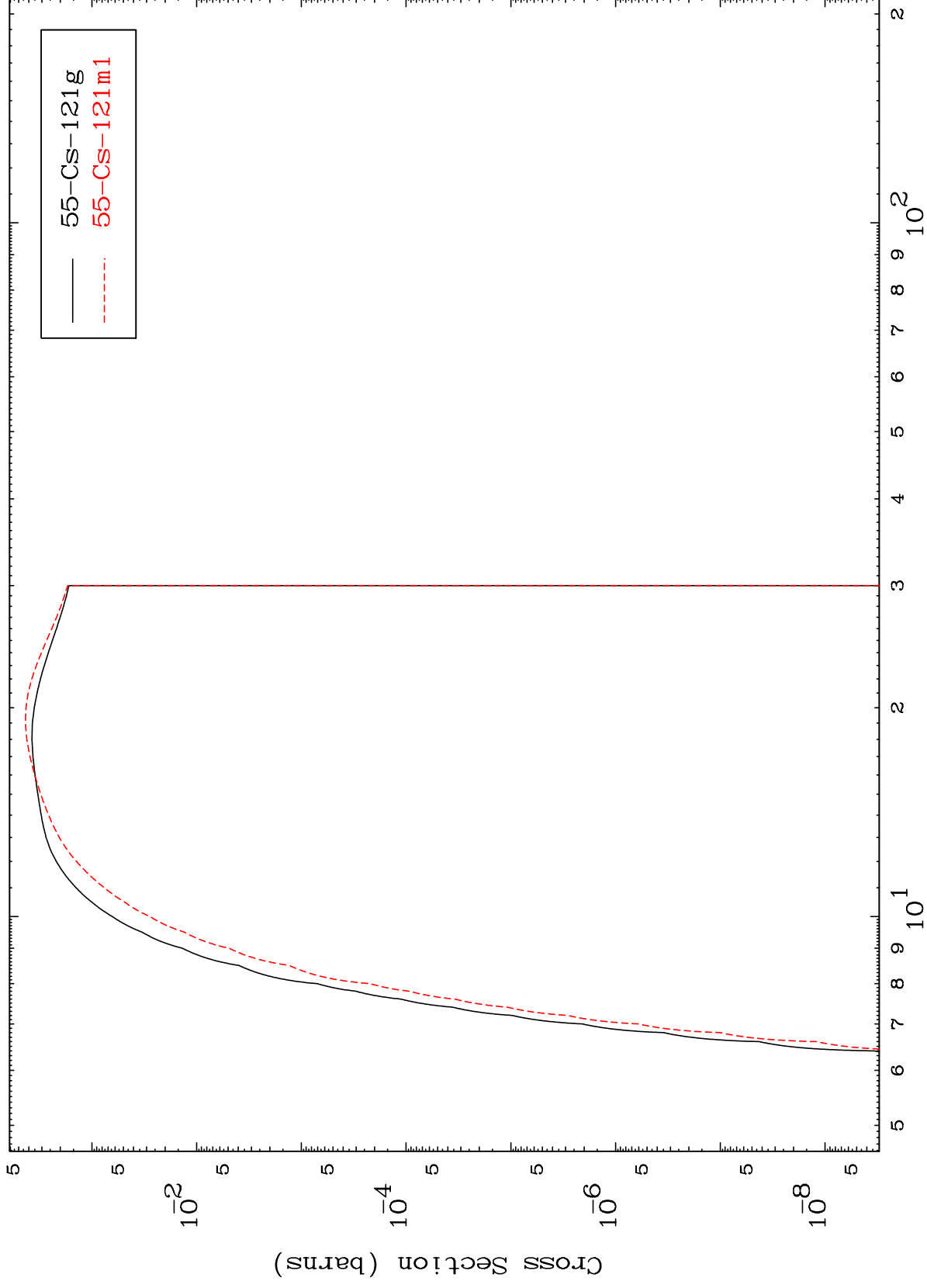
Incident Energy (MeV)

56-Ba-122

MAT 5601

56-Ba-122

(n, n') p
Radionuclide Production Cross Section



Incident Energy (MeV)

56-Ba-122

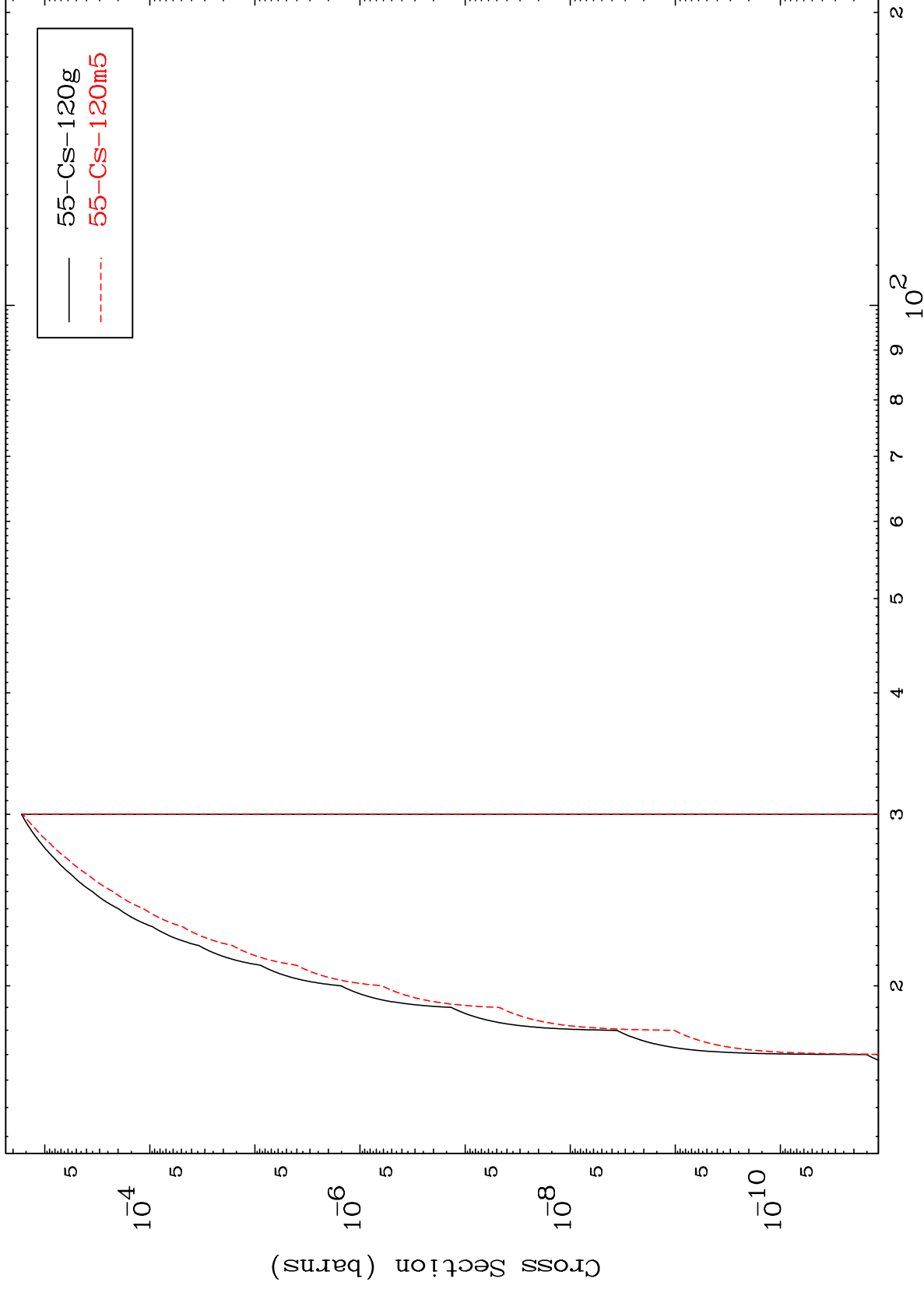
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MAT 5601

(n,n') d

56-Ba-122

Radionuclide Production Cross Section



51

Incident Energy (MeV)

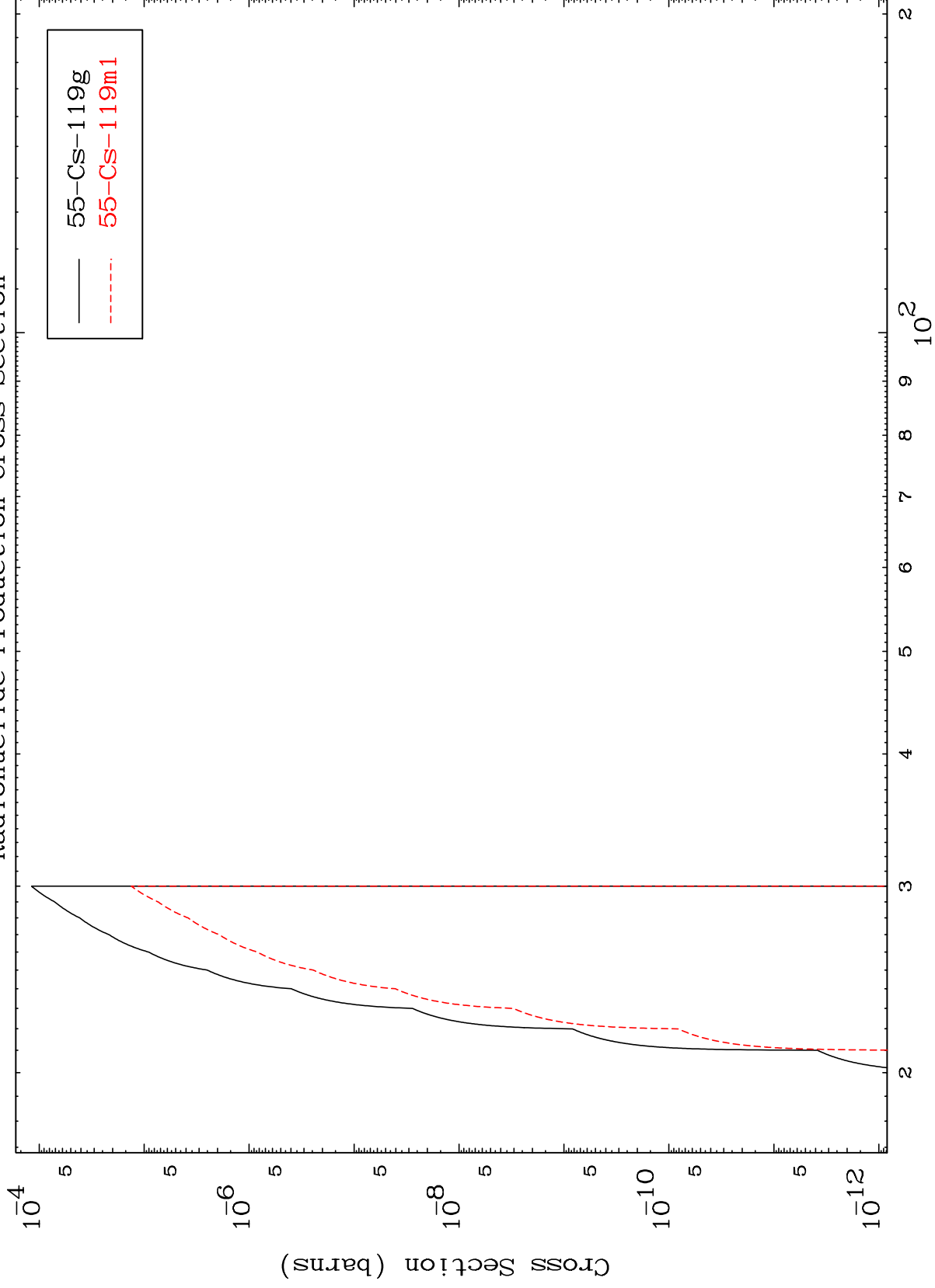
56-Ba-122

MAT 5601

(n,n') t

56-Ba-122

Radionuclide Production Cross Section



52

Incident Energy (MeV)

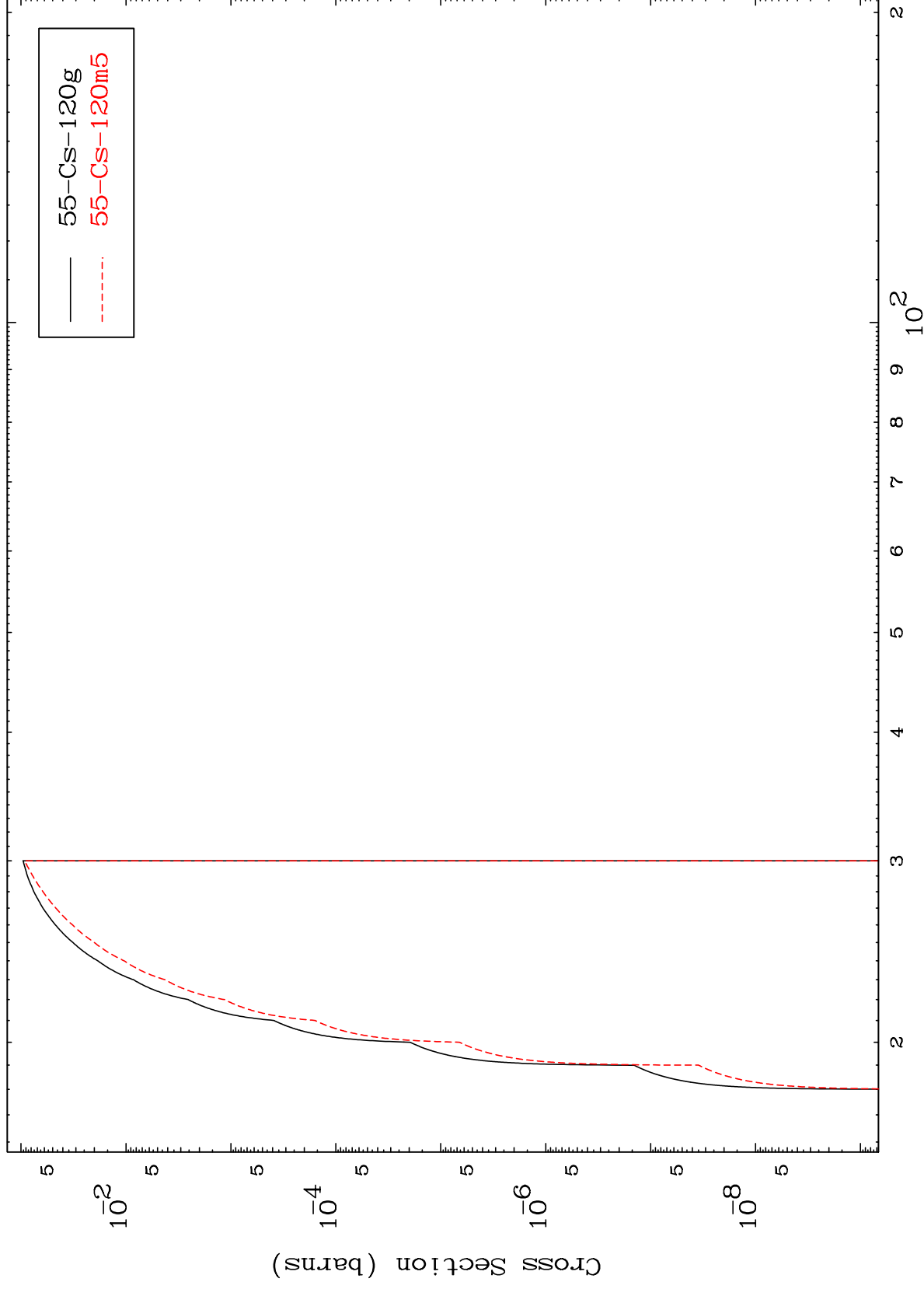
56-Ba-122

MAT 5601

(n,2n) p

56-Ba-122

Radionuclide Production Cross Section



53

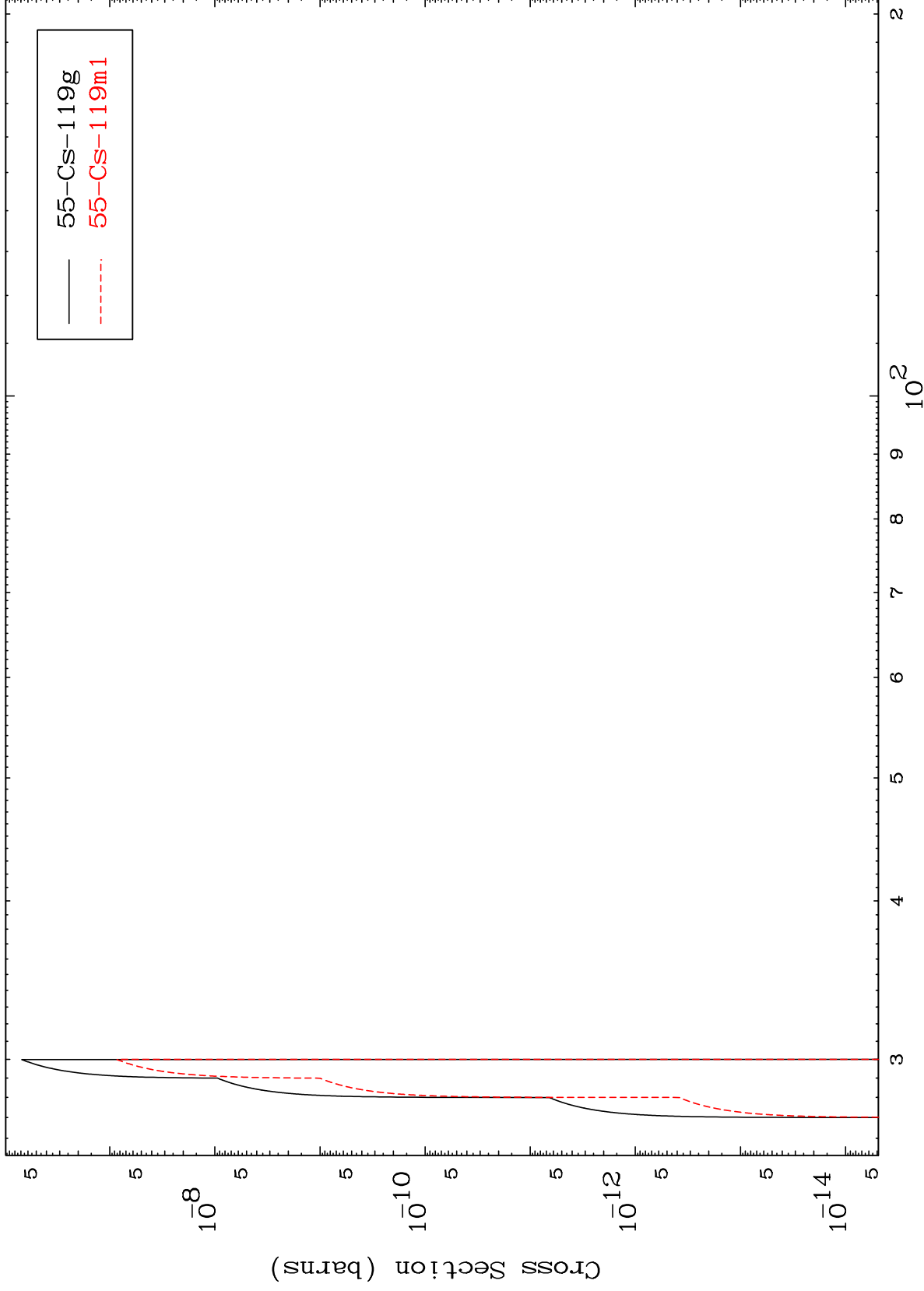
Incident Energy (MeV)

56-Ba-122

MAT 5601

56-Ba-122

(n,3n) p
Radionuclide Production Cross Section



54

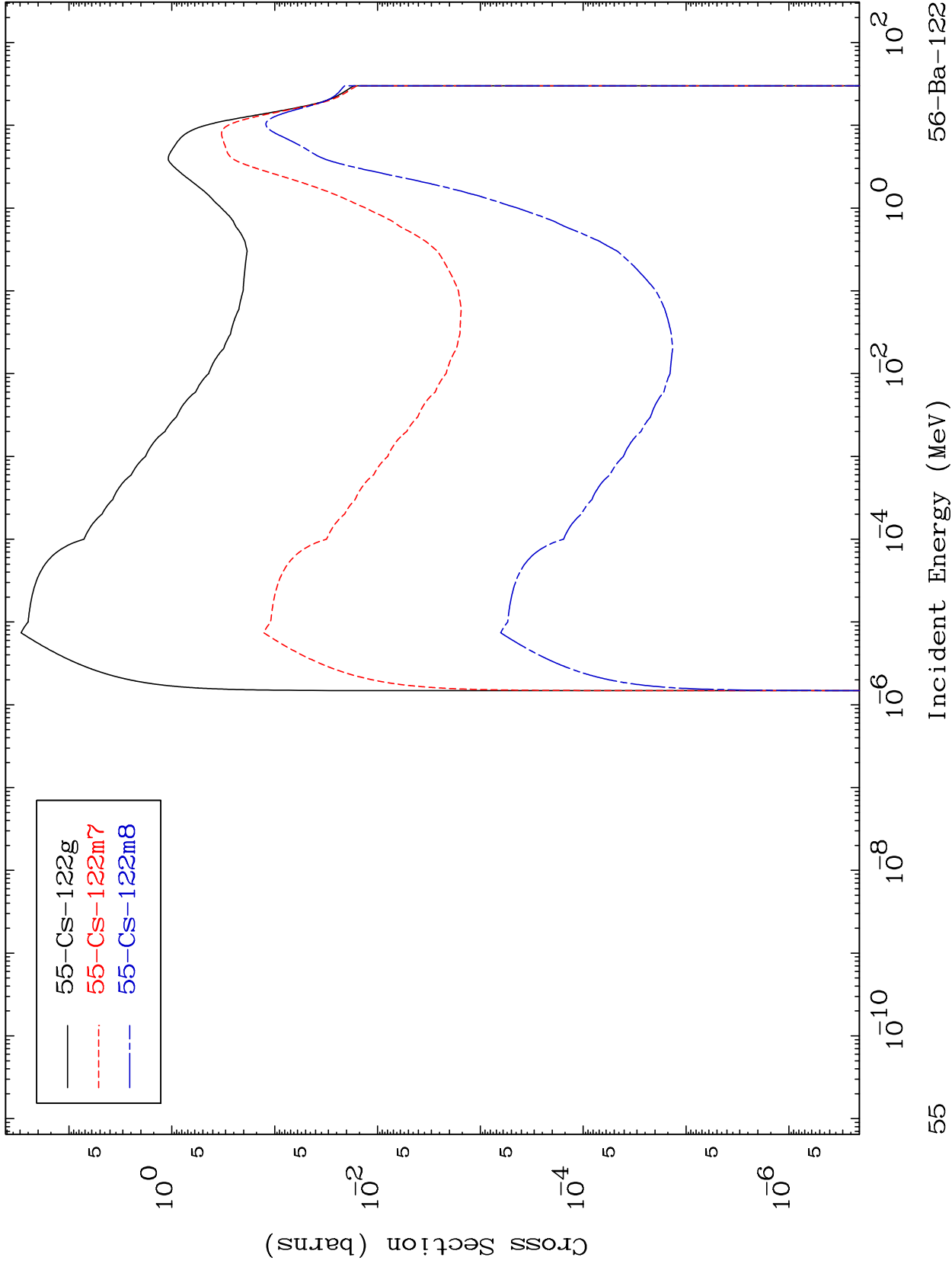
Incident Energy (MeV)

56-Ba-122

MAT 5601

56-Ba-122

(n,p)
Radionuclide Production Cross Section

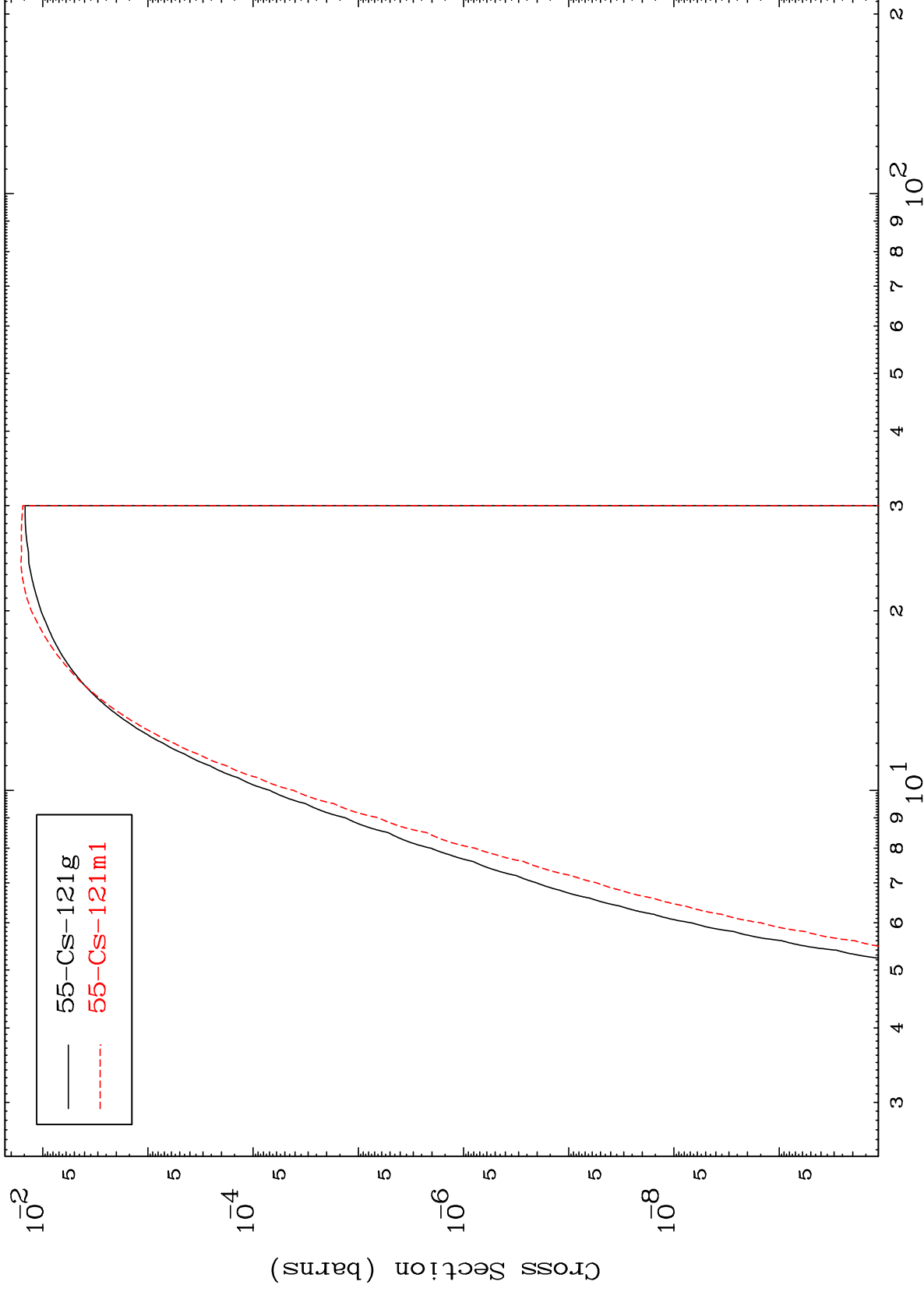


55

MAT 5601

56-Ba-122

(n,d)
Radionuclide Production Cross Section



56

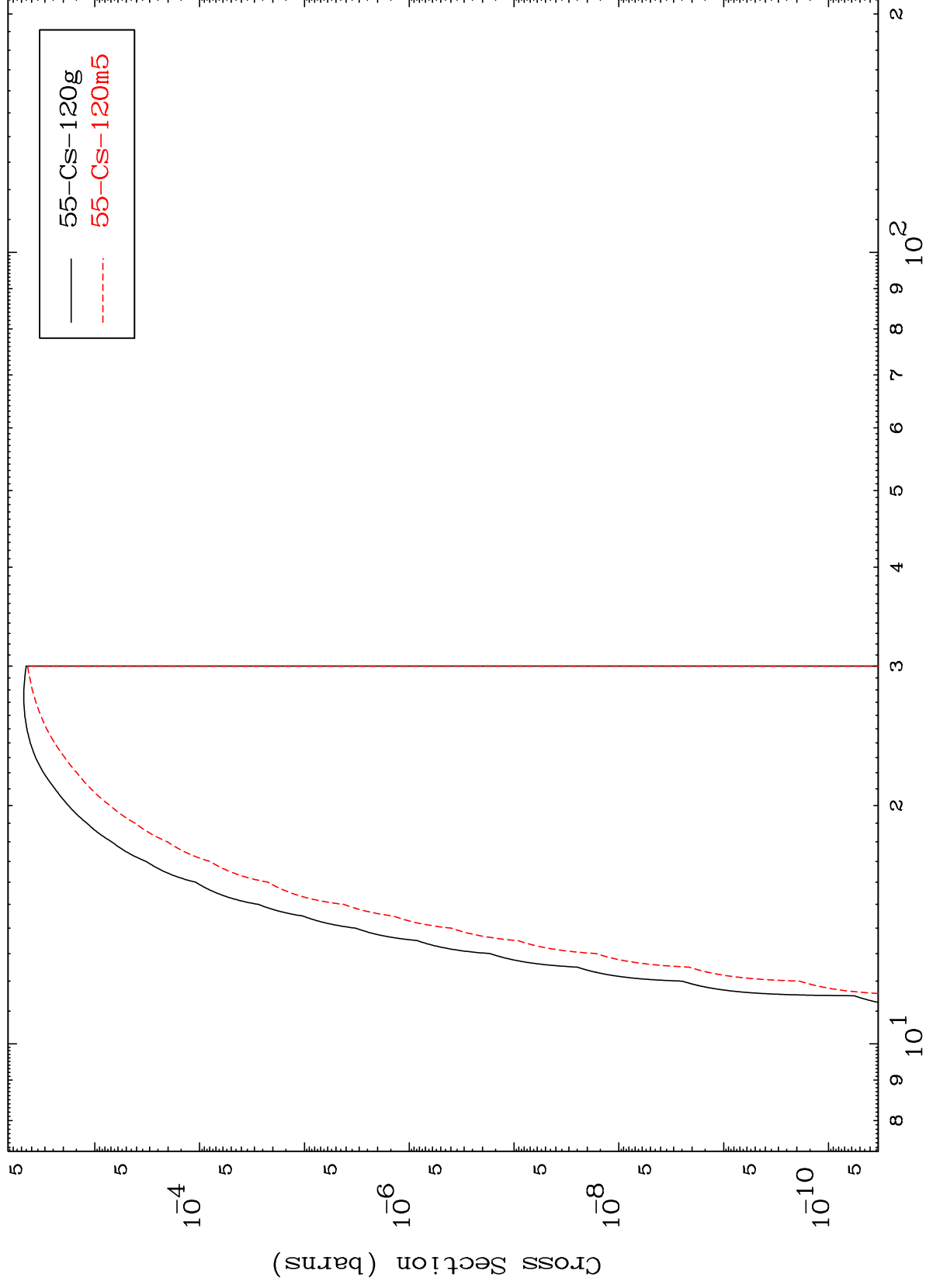
Incident Energy (MeV)

56-Ba-122

MAT 5601

56-Ba-122

(n,t)
Radionuclide Production Cross Section



57

Incident Energy (MeV)

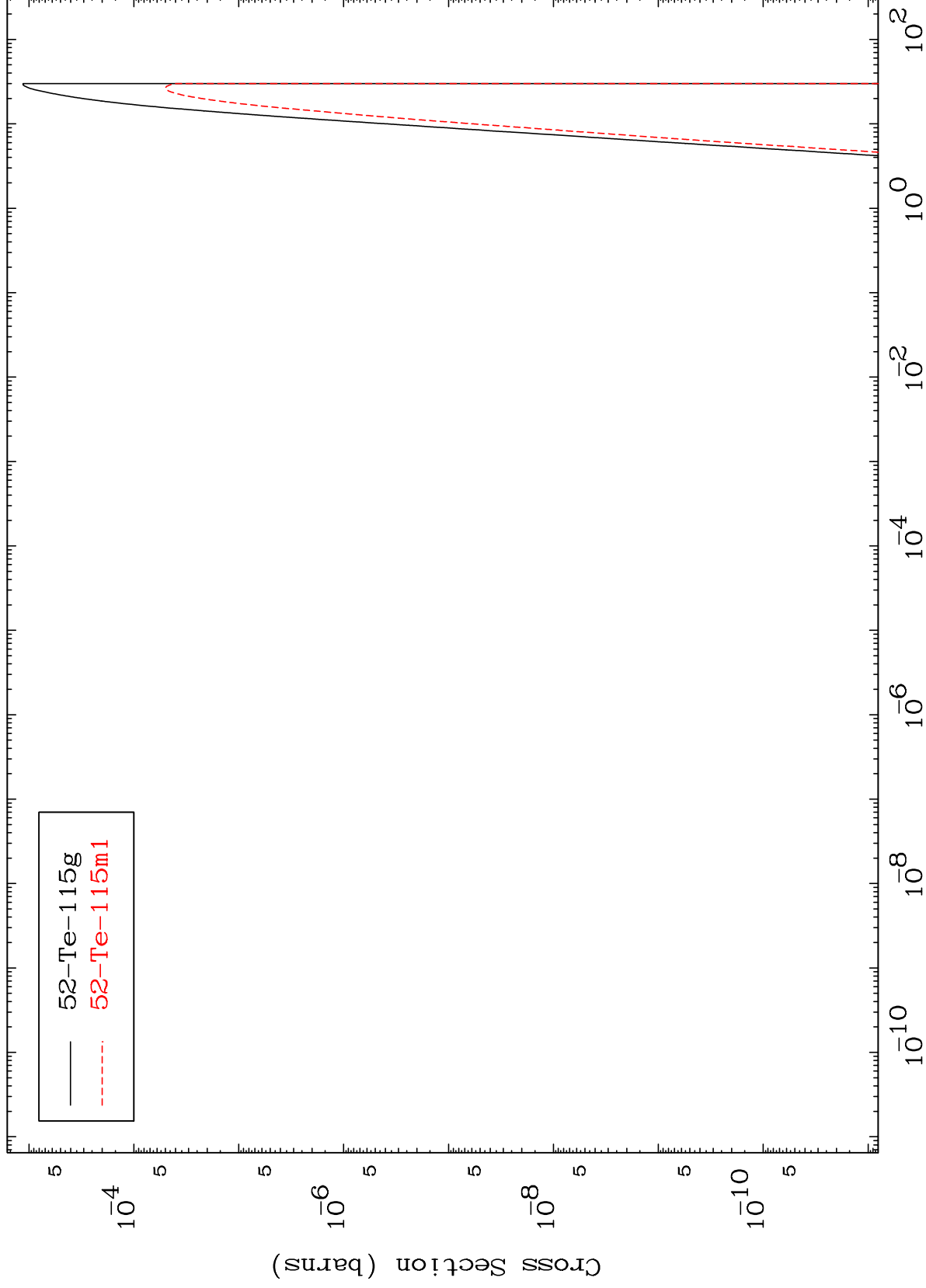
56-Ba-122

MAT 5601

(n,2 α)

56-Ba-122

Radionuclide Production Cross Section



58

Incident Energy (MeV)

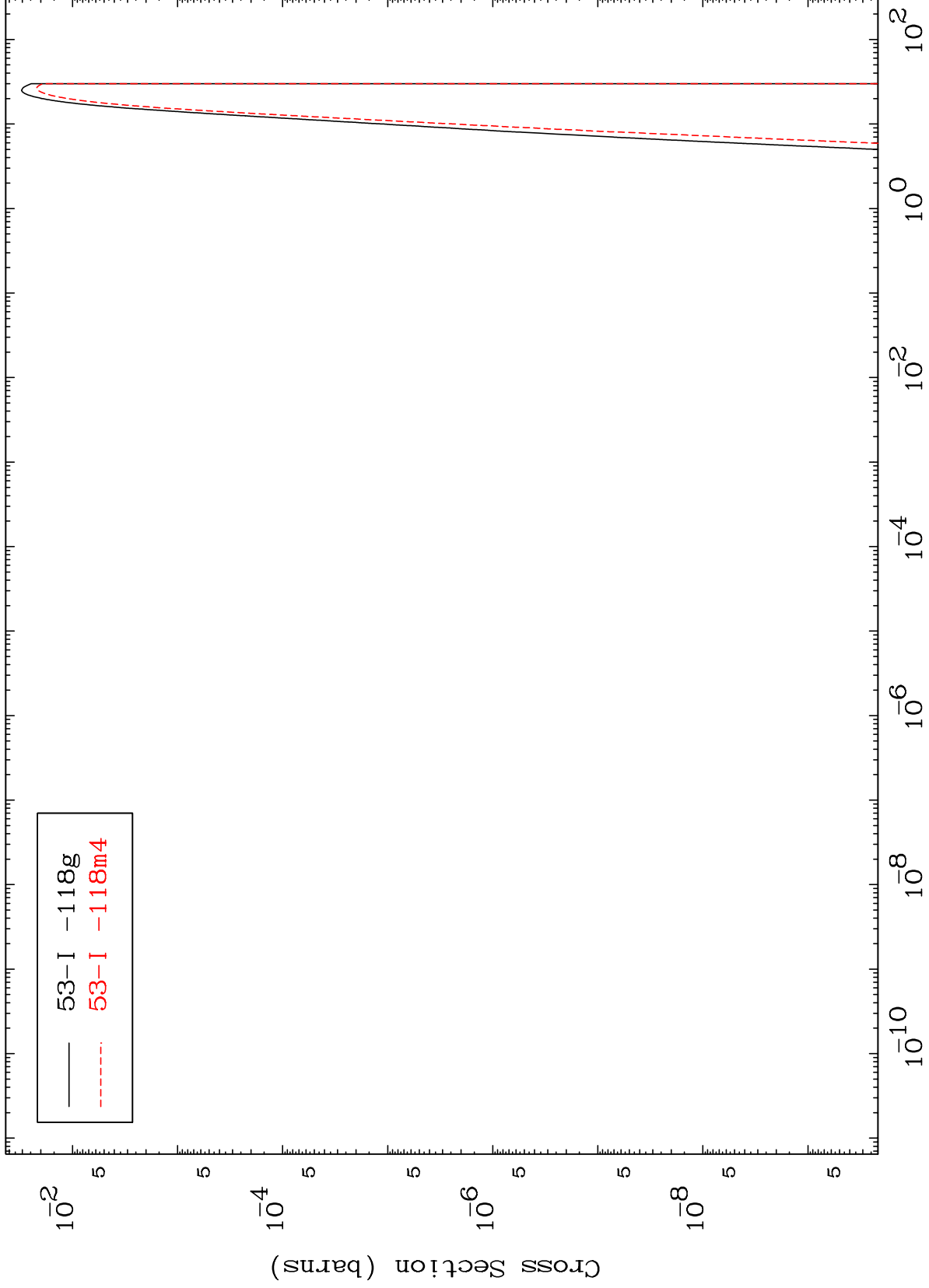
56-Ba-122

MAT 5601

(n,p) α

56-Ba-122

Radionuclide Production Cross Section



59

Incident Energy (MeV)

56-Ba-122