

Program EVALPLOT
(Version 2018-1)

by

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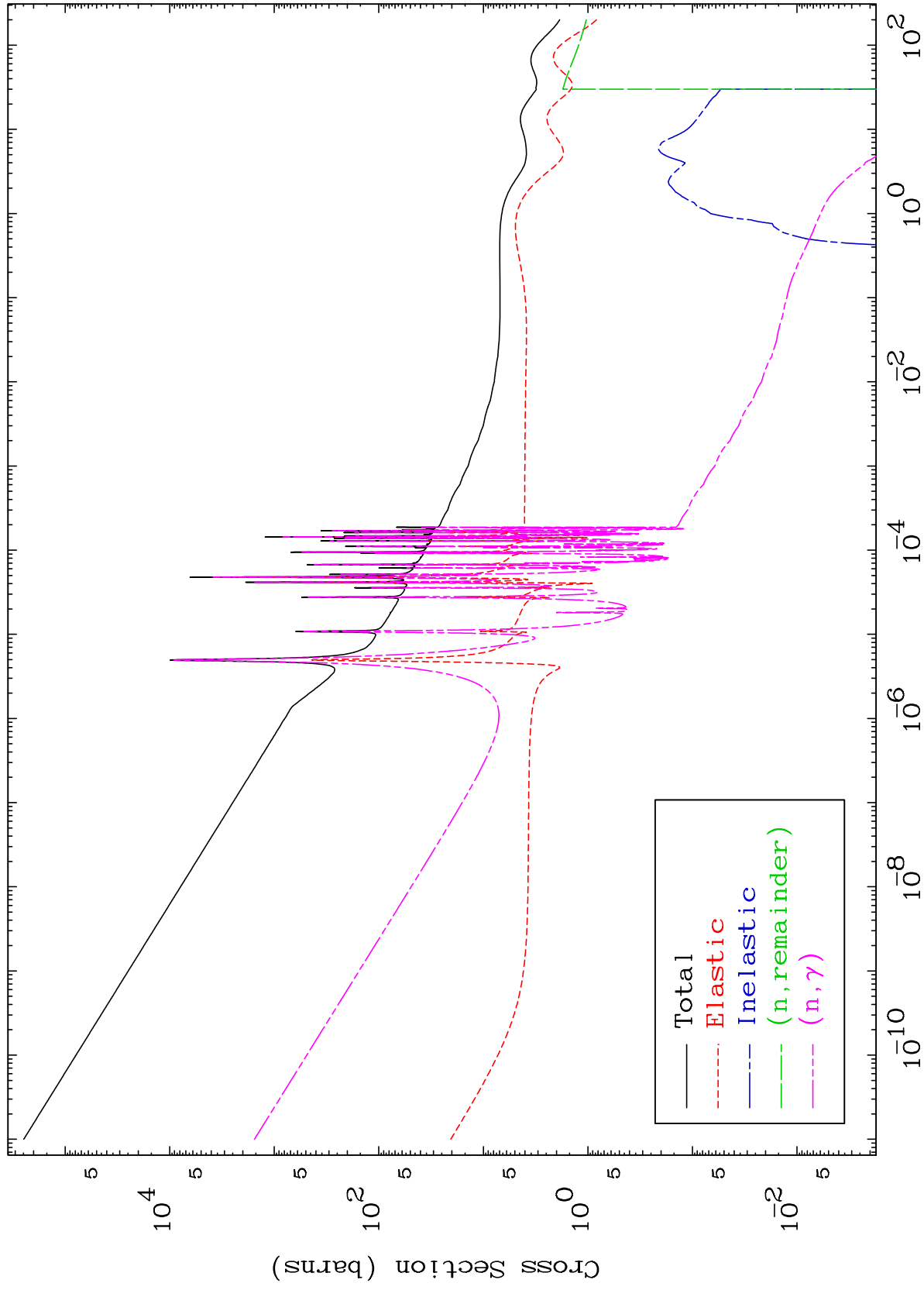
Press Mouse Button to Start

MAT 5089

Major

293 Kelvin Cross Sections

51-Sb-109



1

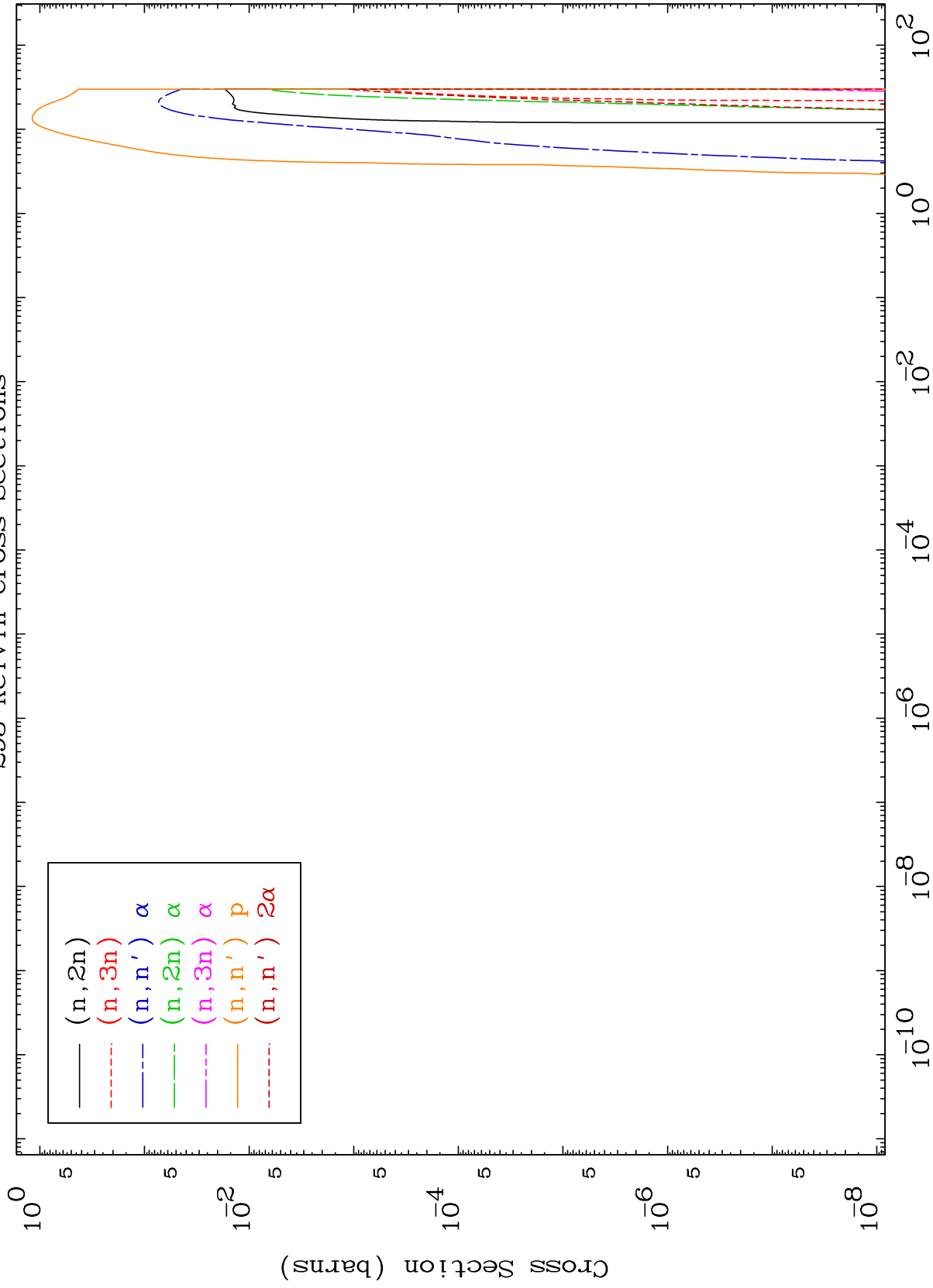
Incident Energy (MeV)

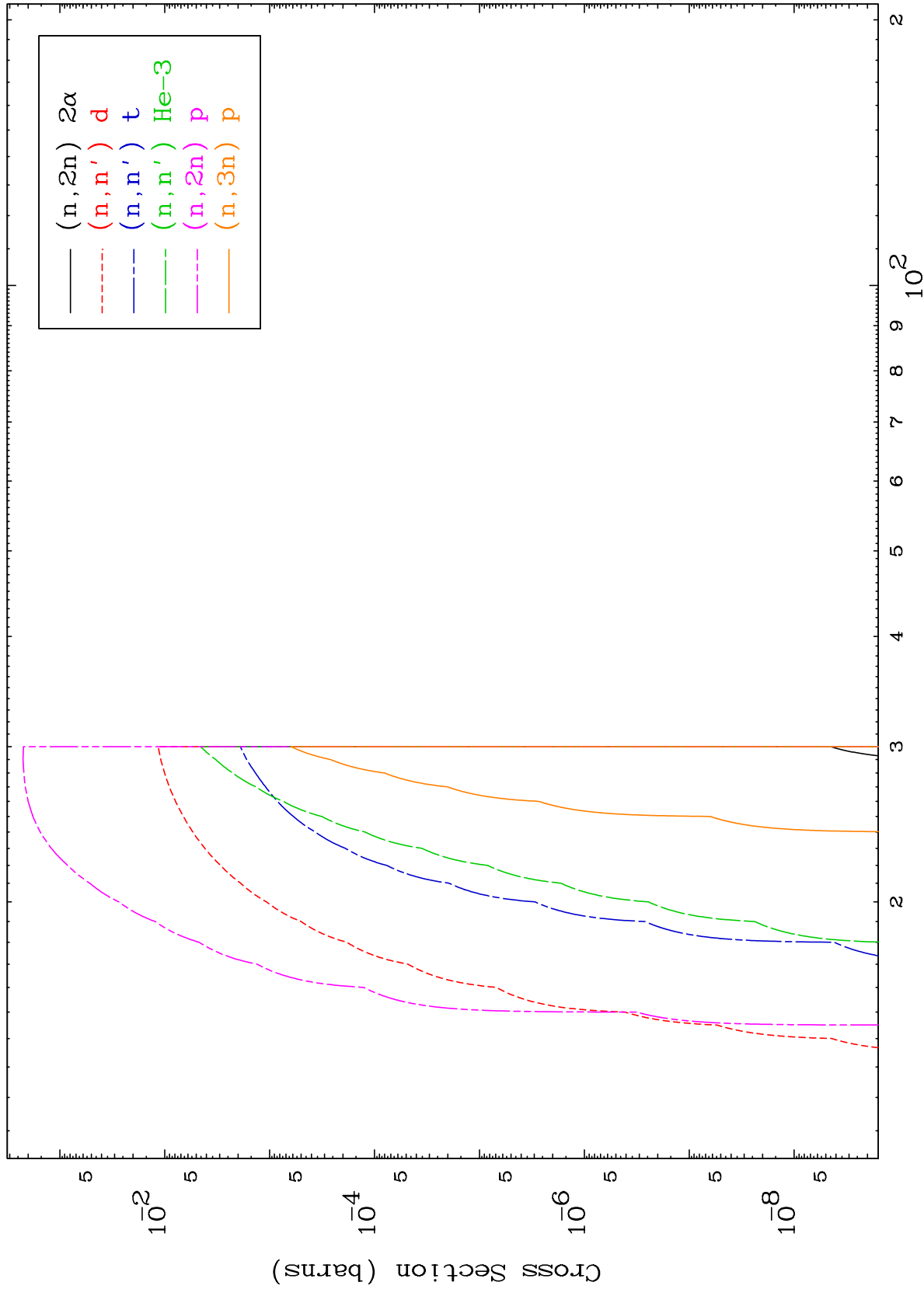
51-Sb-109

MAT 5089

Neutron Production
293 Kelvin Cross Sections

51-Sb-109

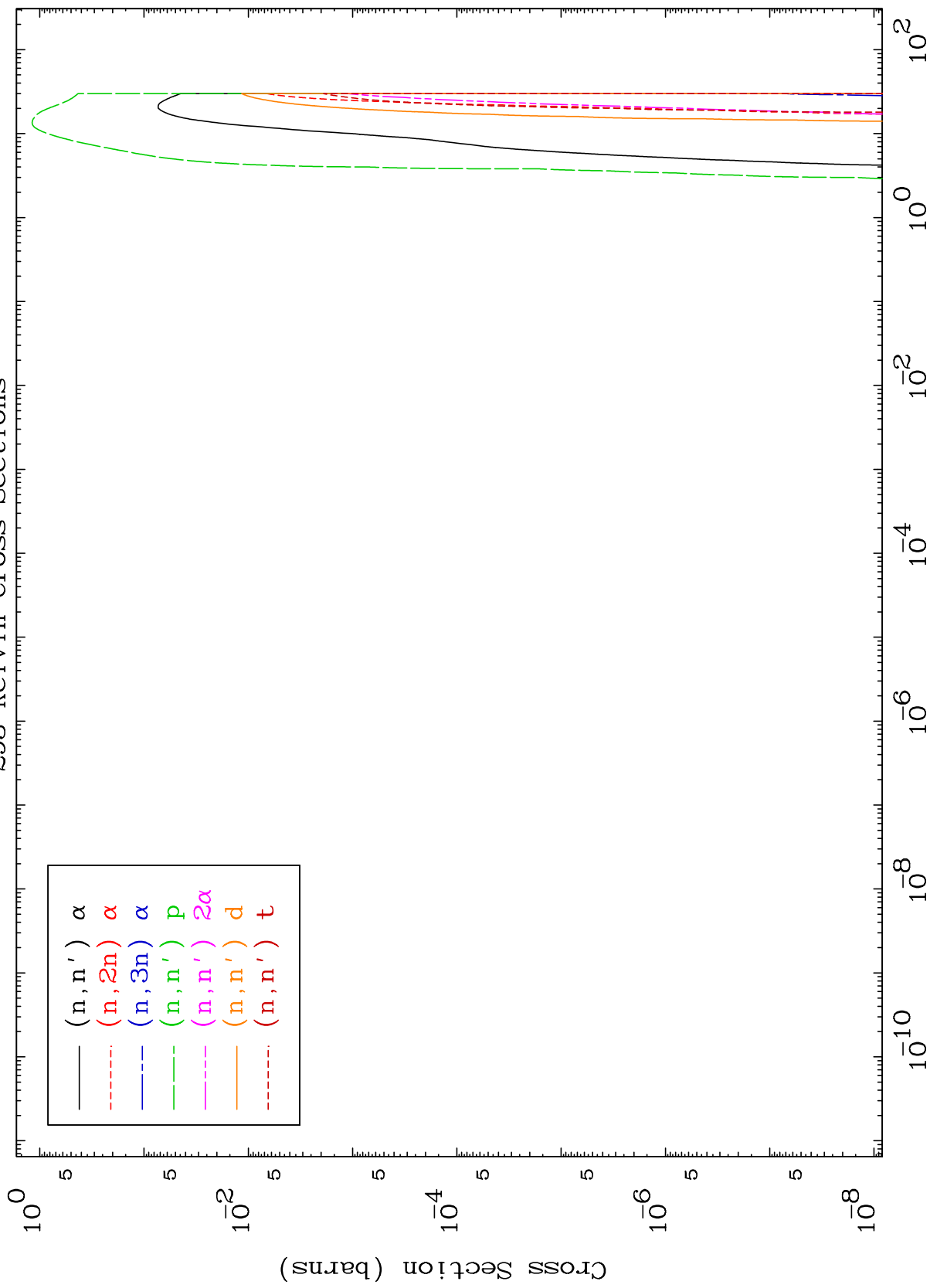




MAT 5089

Charged Particle
293 Kelvin Cross Sections

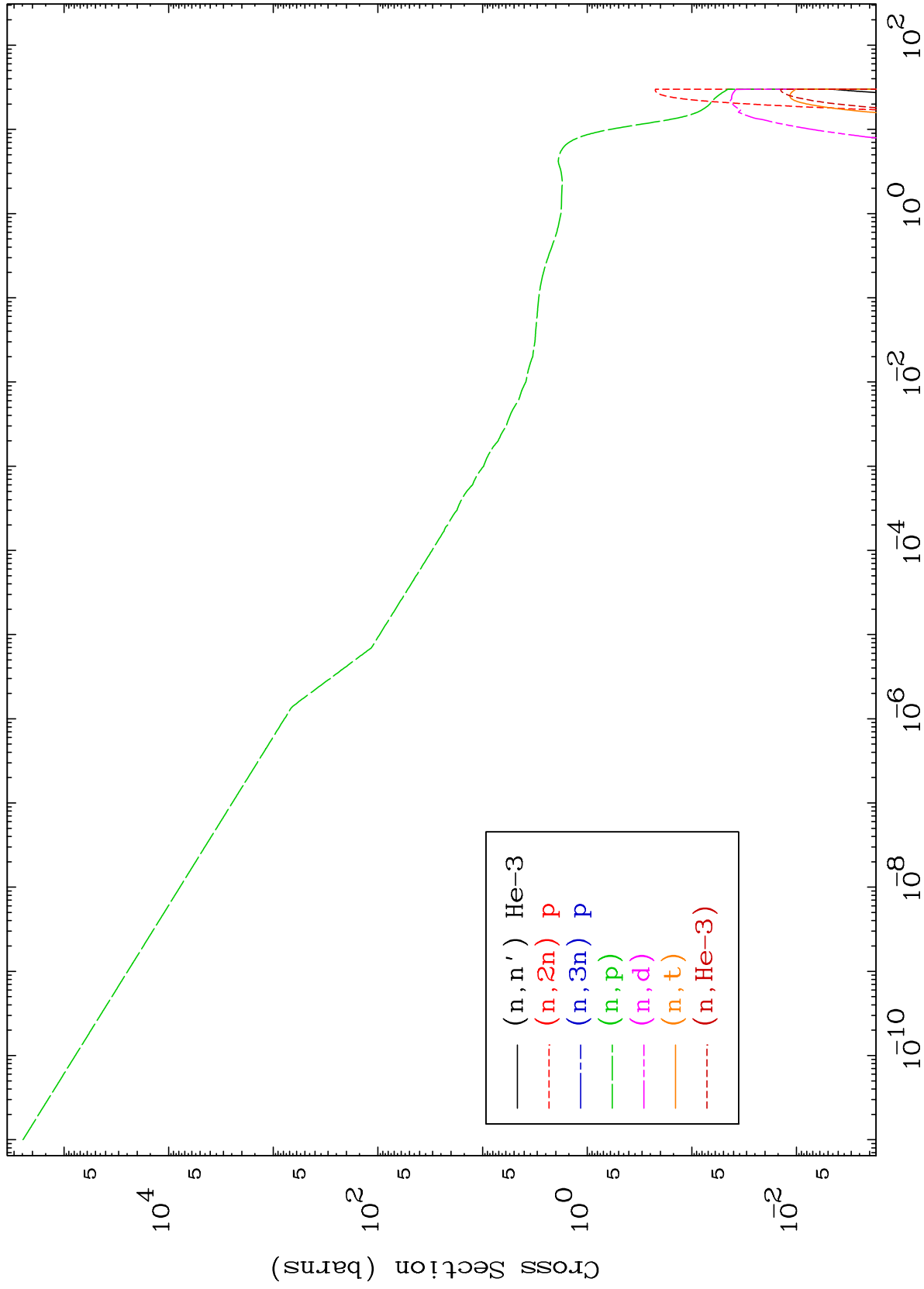
51-Sb-109



MAT 5089

Charged Particle
293 Kelvin Cross Sections

51-Sb-109



5

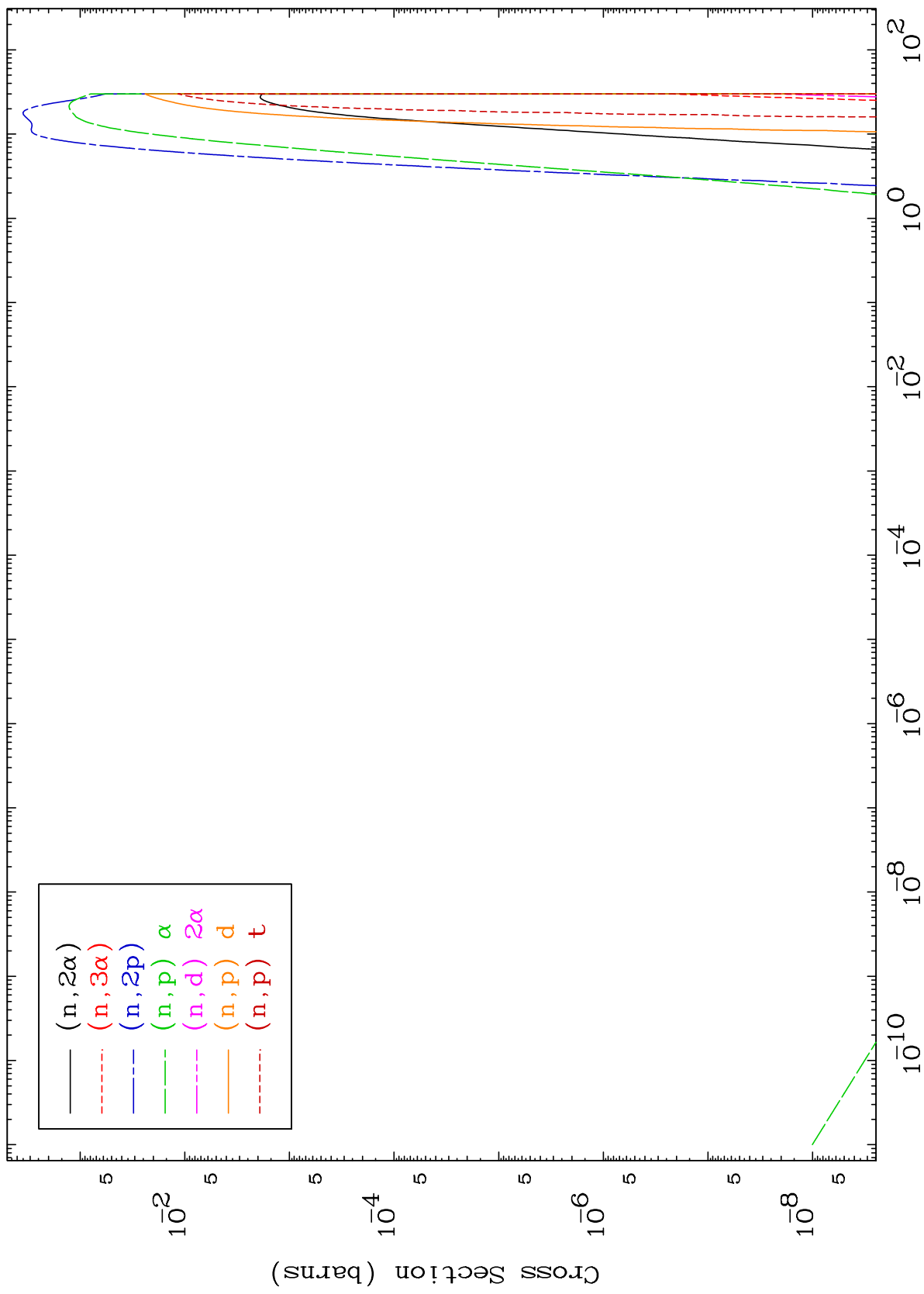
Incident Energy (MeV)

51-Sb-109

MAT 5089

Charged Particle
293 Kelvin Cross Sections

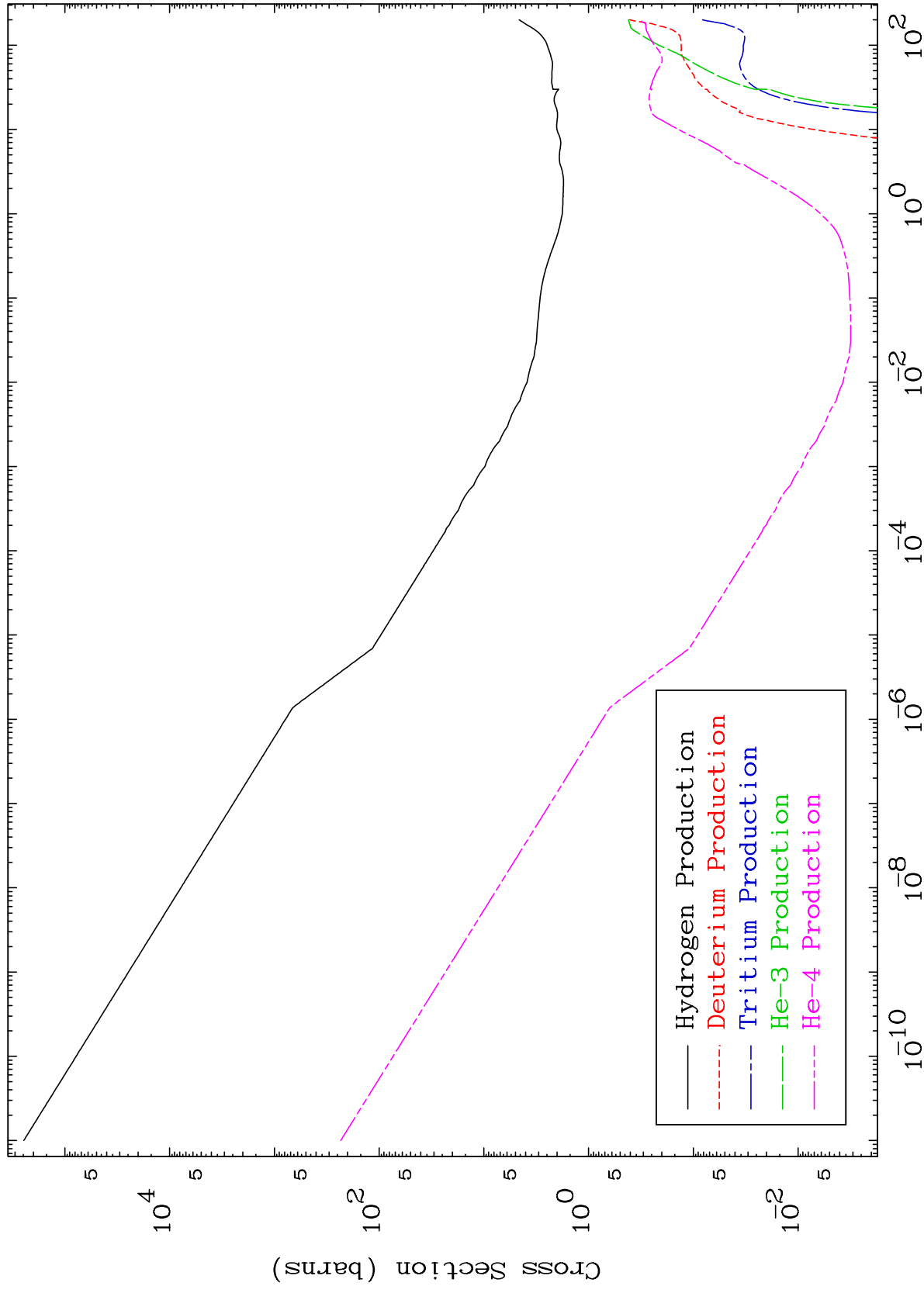
51-Sb-109

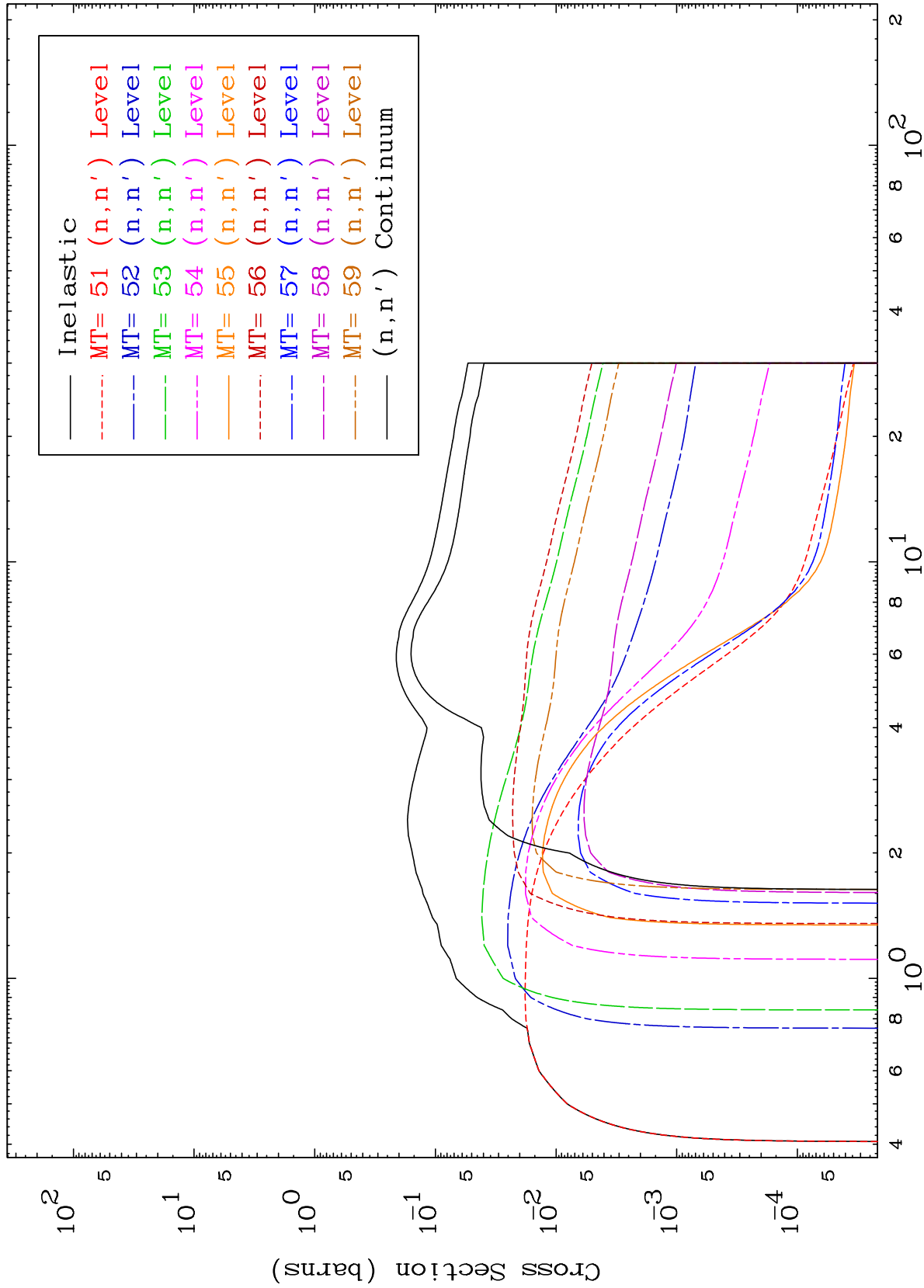


6

Incident Energy (MeV)

51-Sb-109

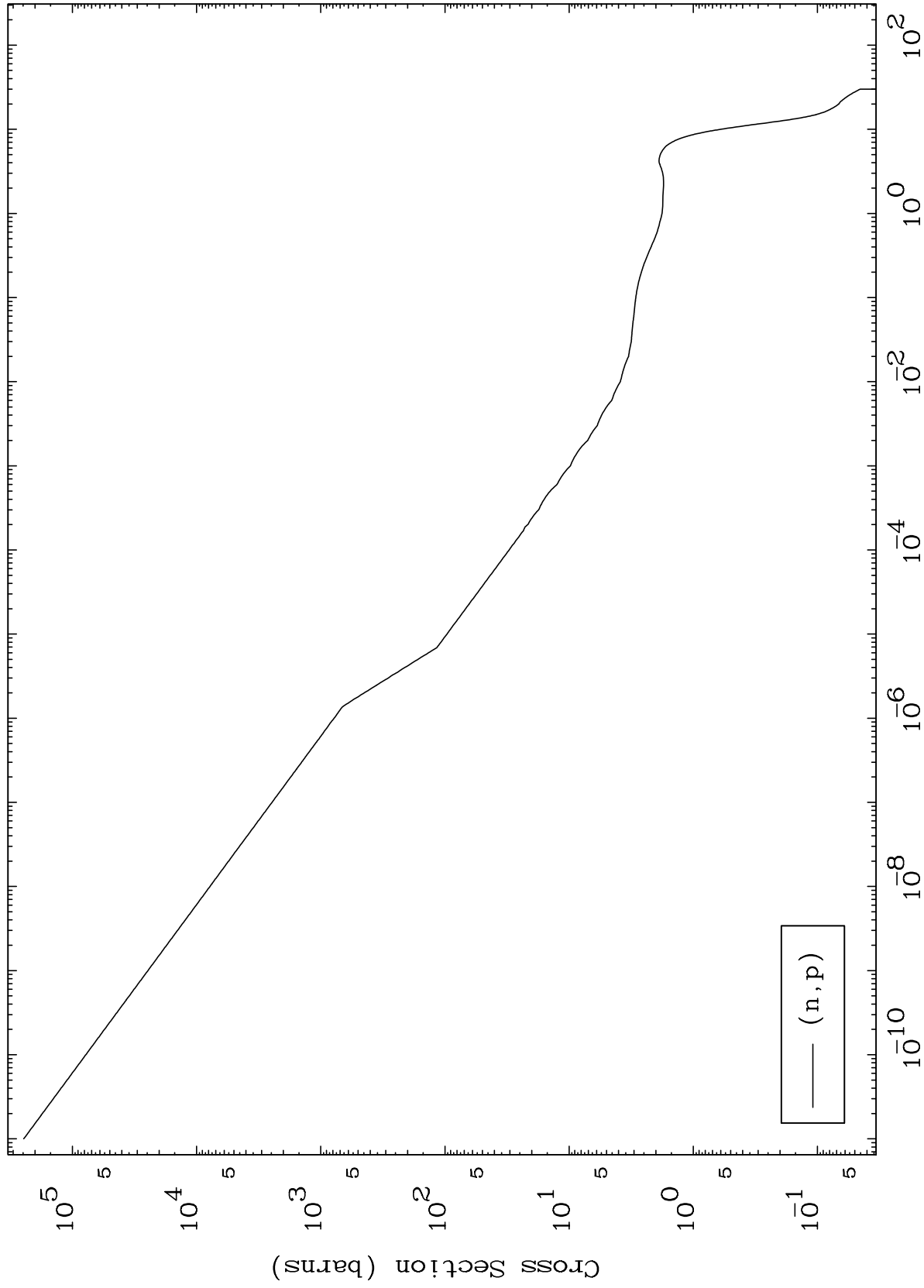




MAT 5089

(n,p) Levels
293 Kelvin Cross Sections

51-Sb-109



9

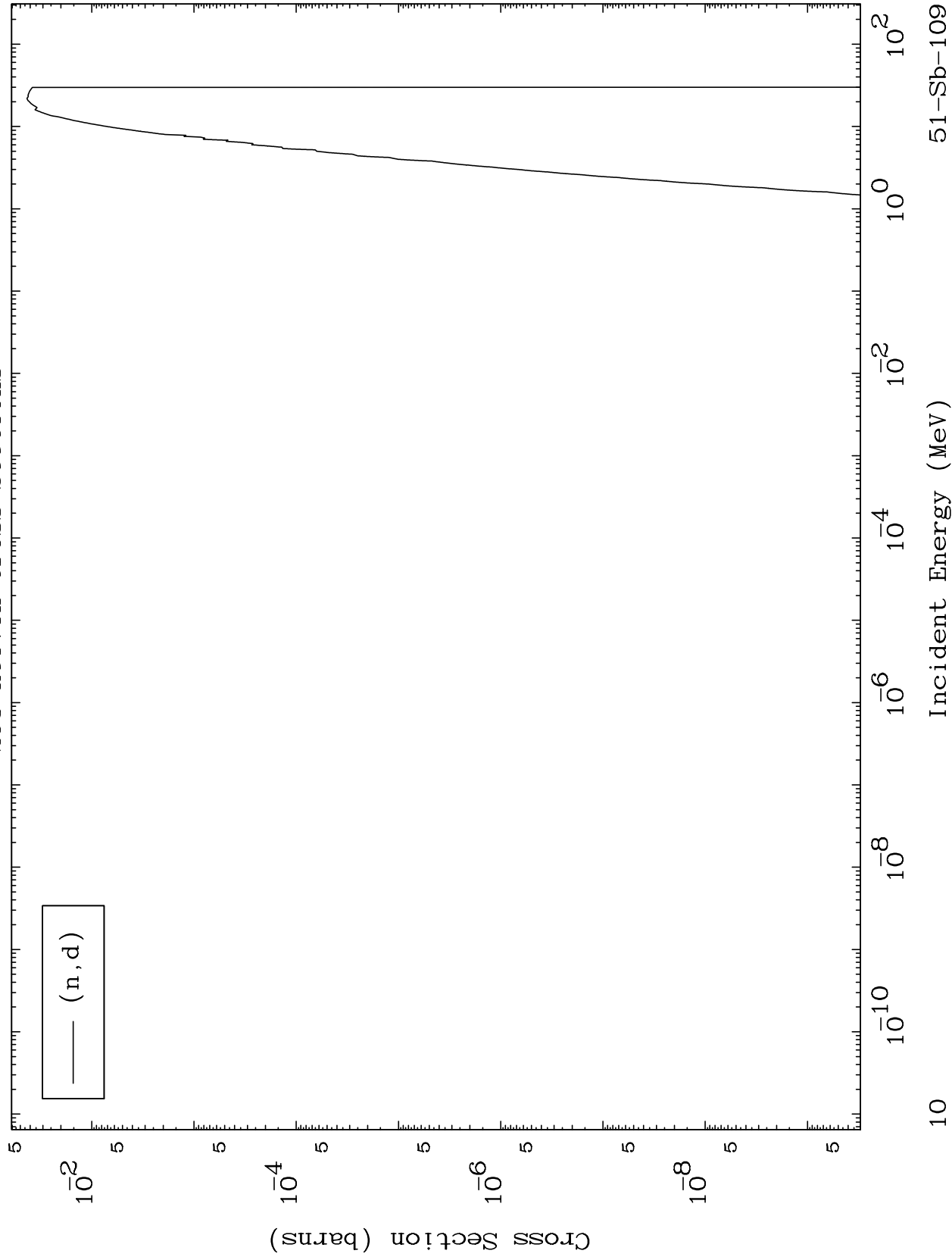
Incident Energy (MeV)

51-Sb-109

MAT 5089

(n,d) Levels
293 Kelvin Cross Sections

51-Sb-109

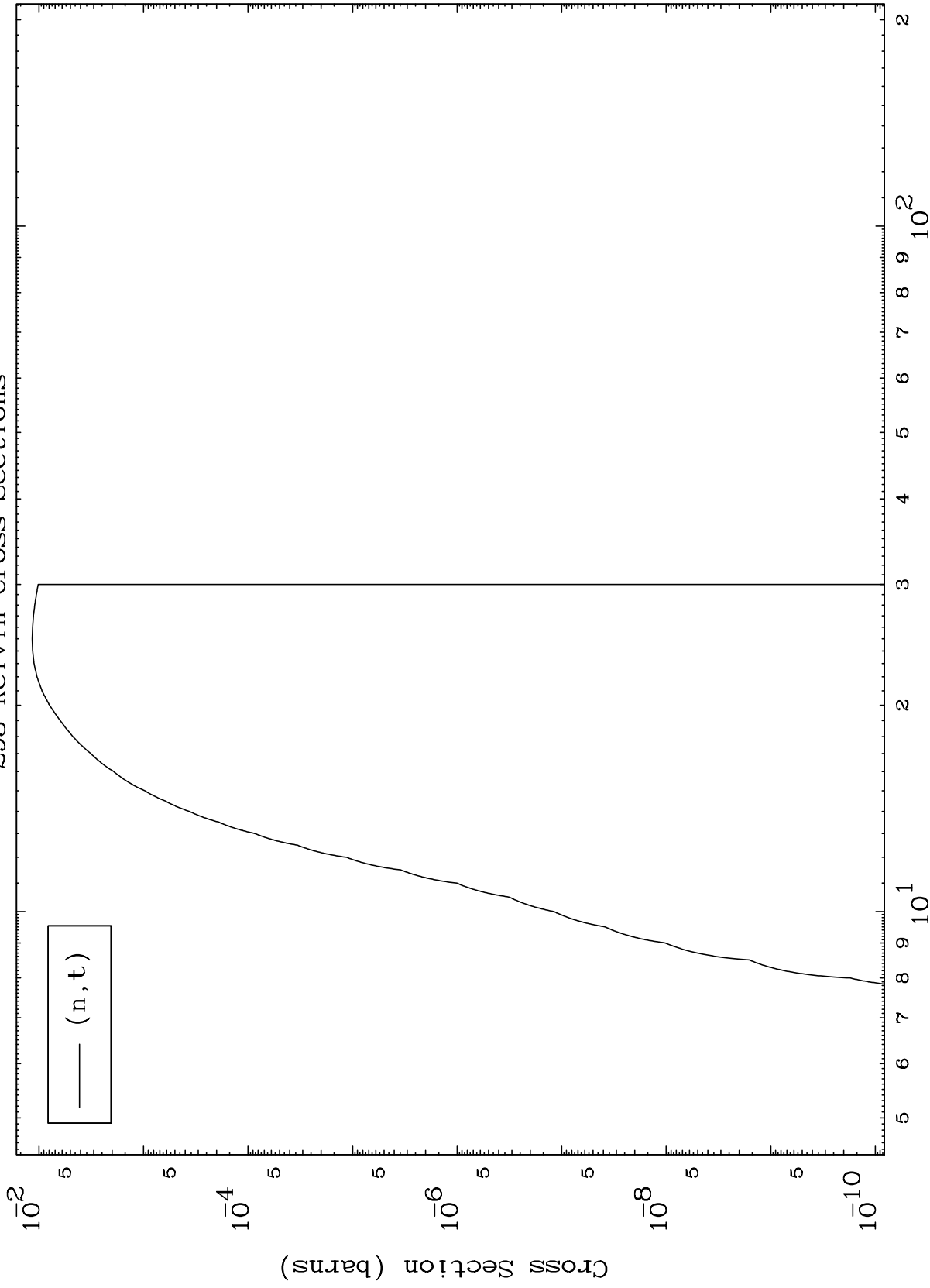


51-Sb-109

MAT 5089

51-Sb-109

(n,t) Levels
293 Kelvin Cross Sections



11

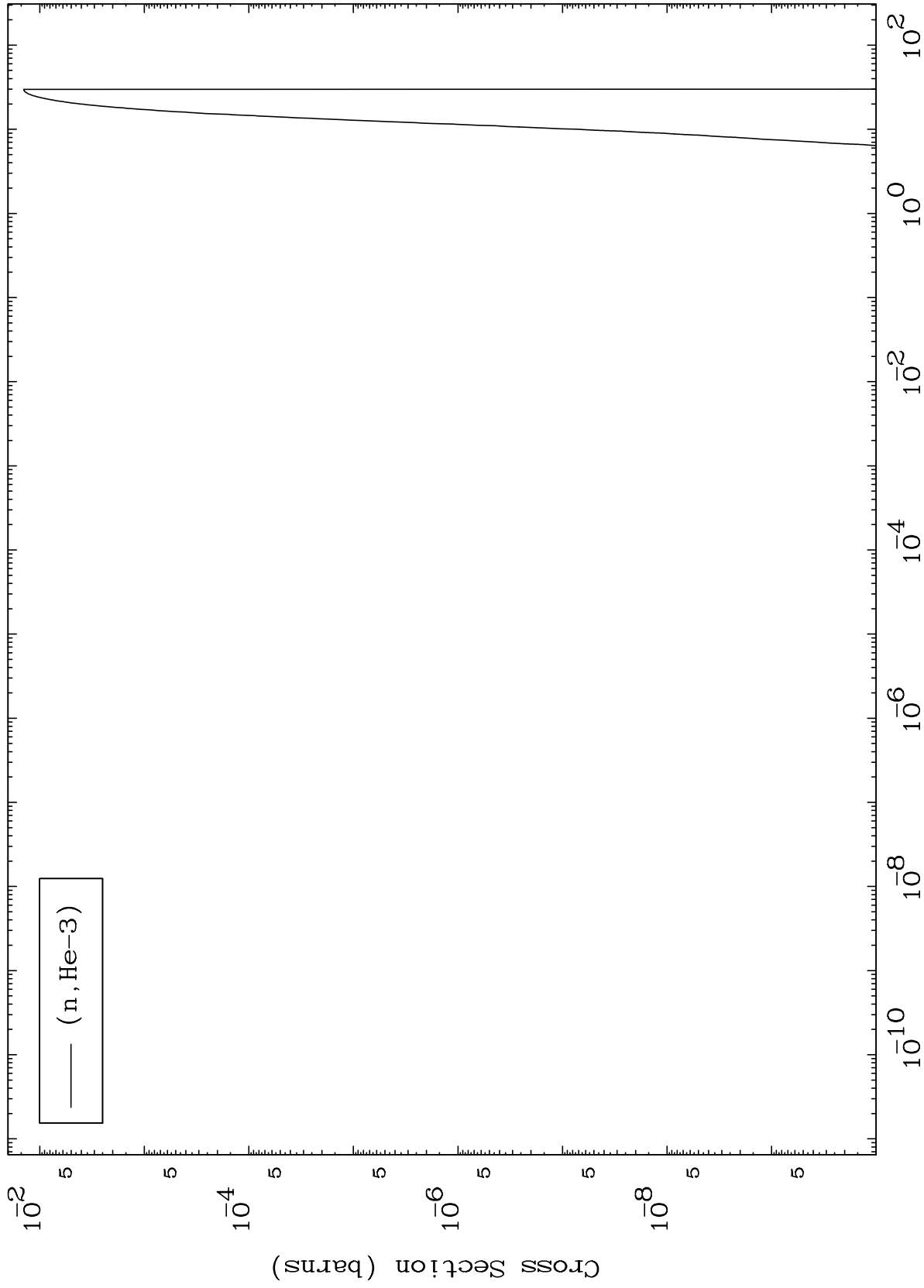
Incident Energy (MeV)

51-Sb-109

MAT 5089

(n,He3) Levels
293 Kelvin Cross Sections

51-Sb-109



12

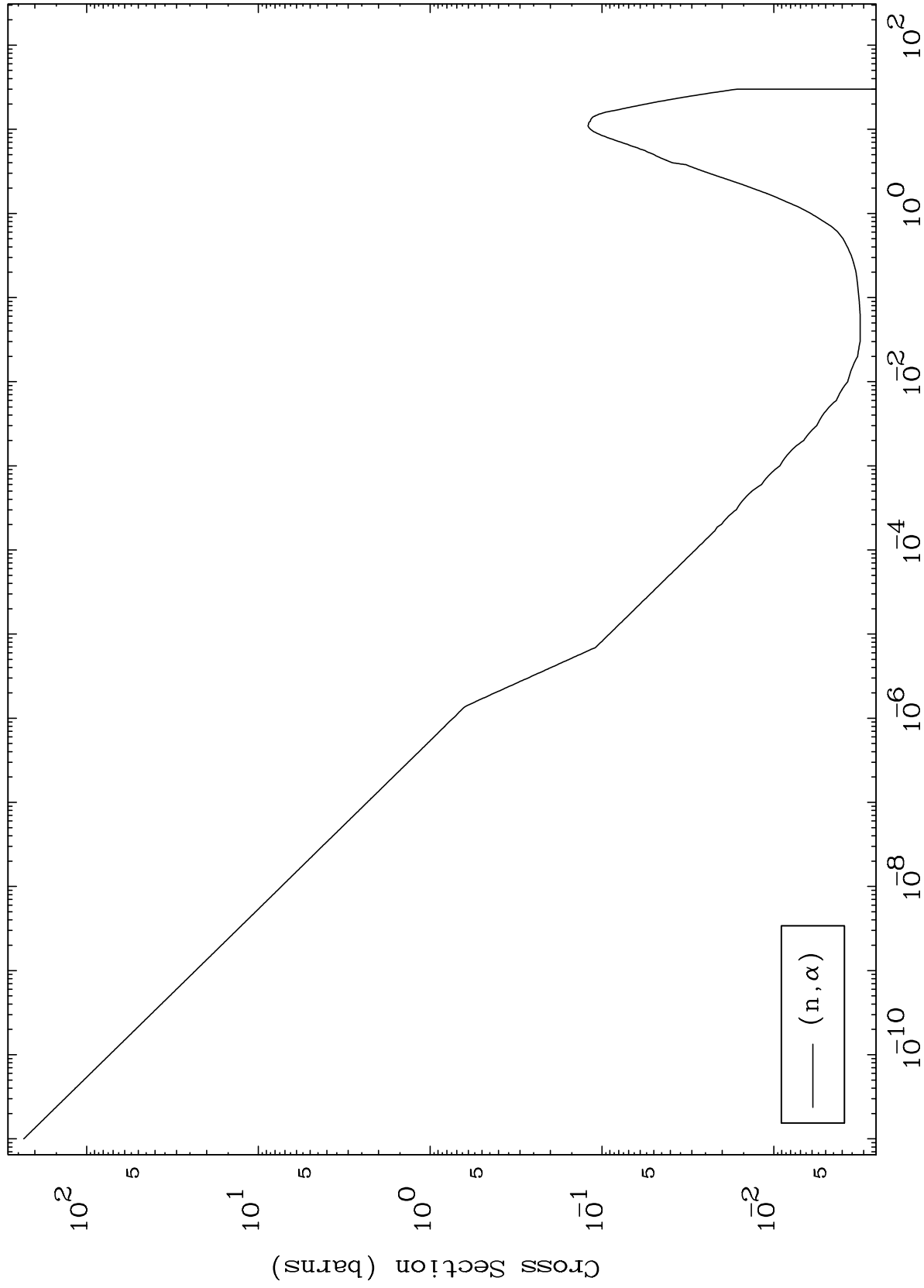
Incident Energy (MeV)

51-Sb-109

MAT 5089

(n, α) Levels
293 Kelvin Cross Sections

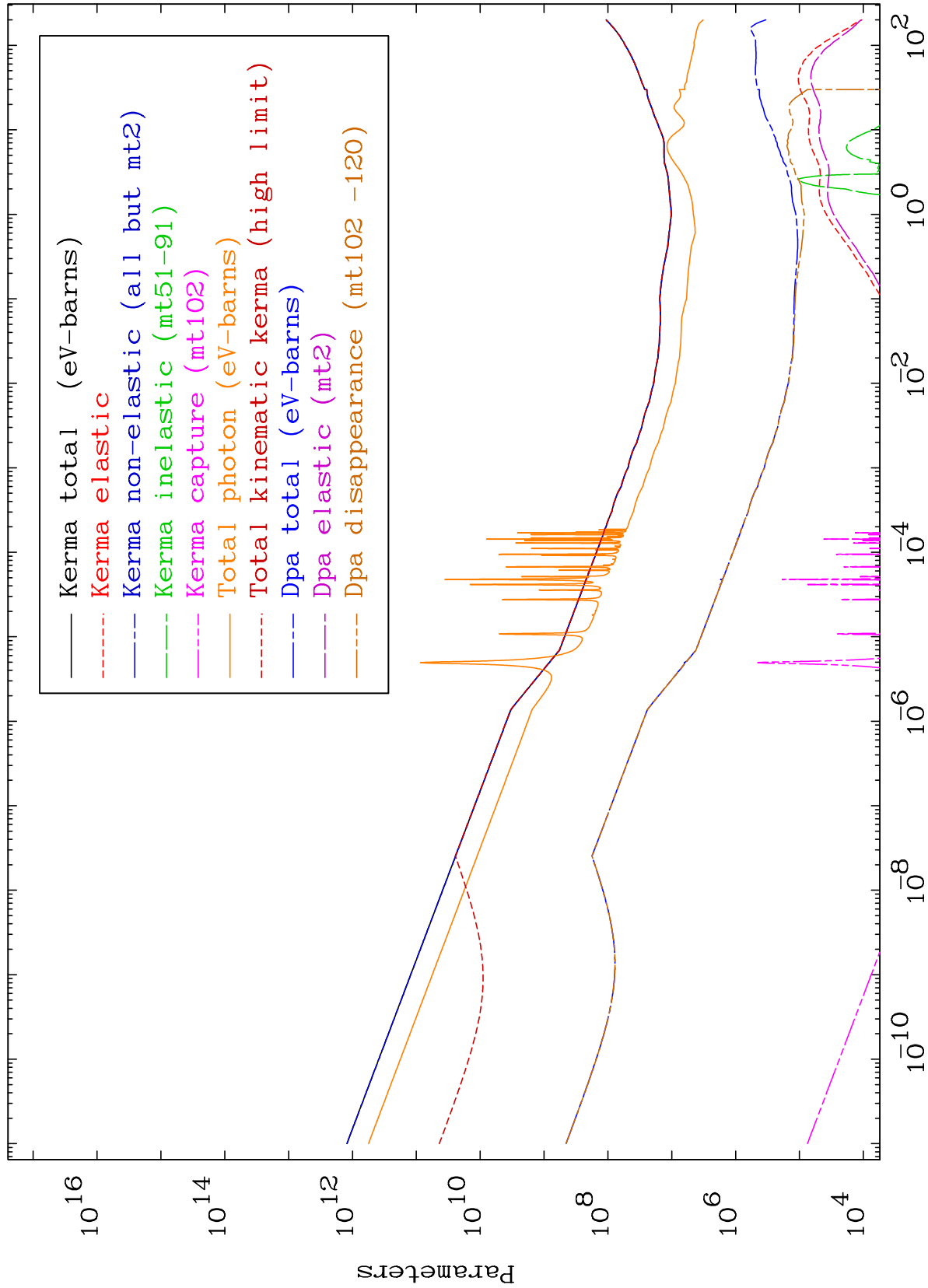
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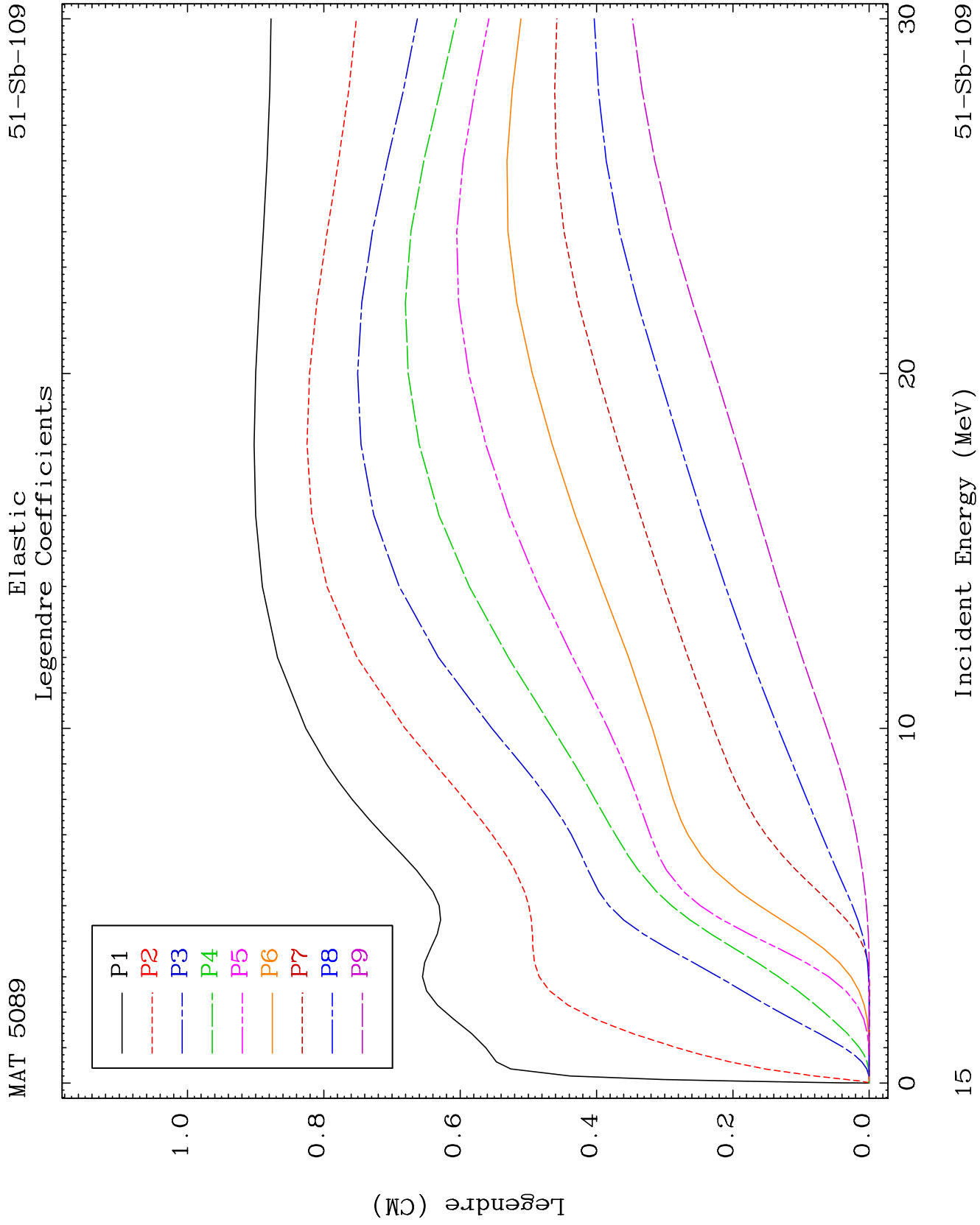


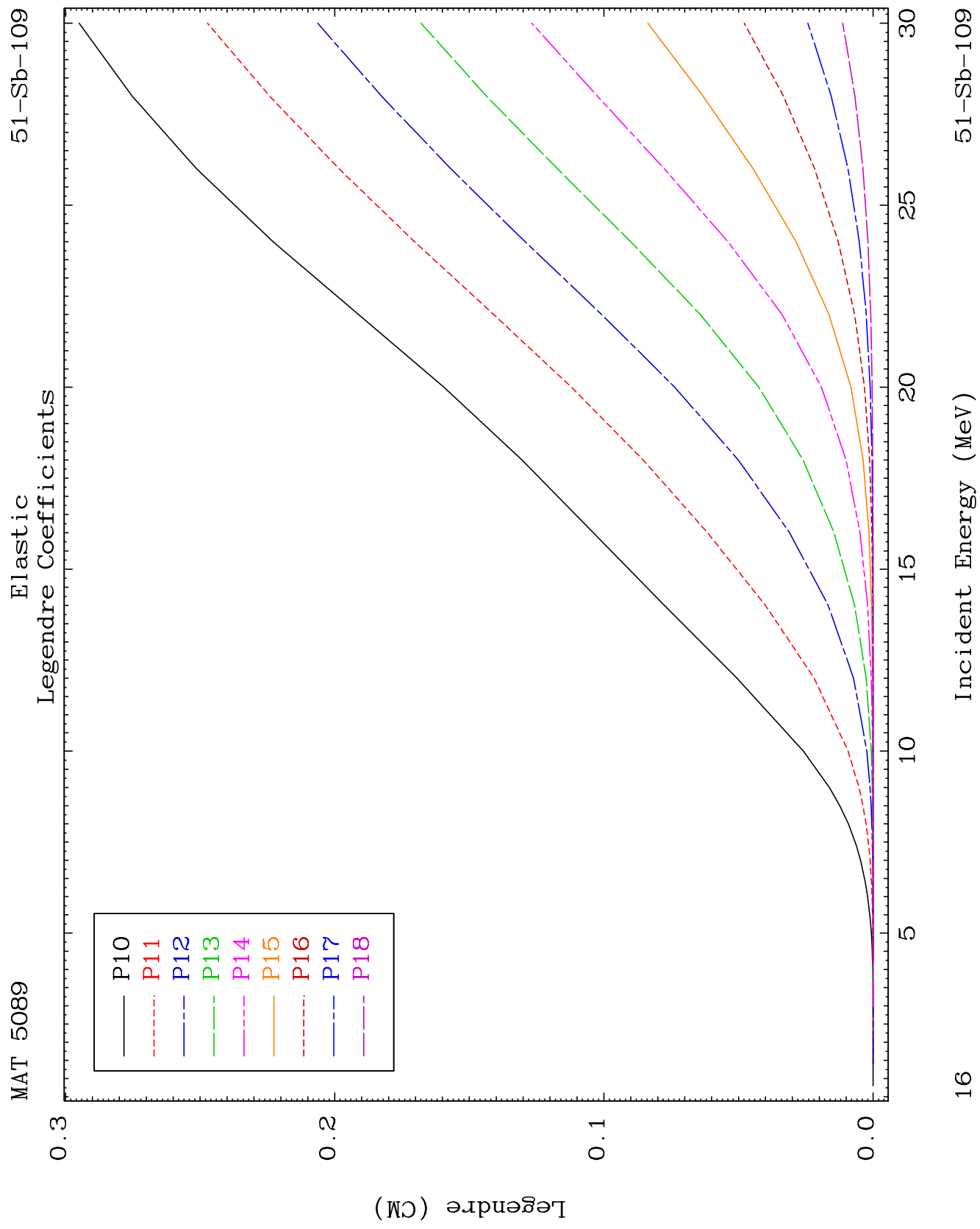
13

Incident Energy (MeV)

51-Sb-109

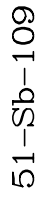






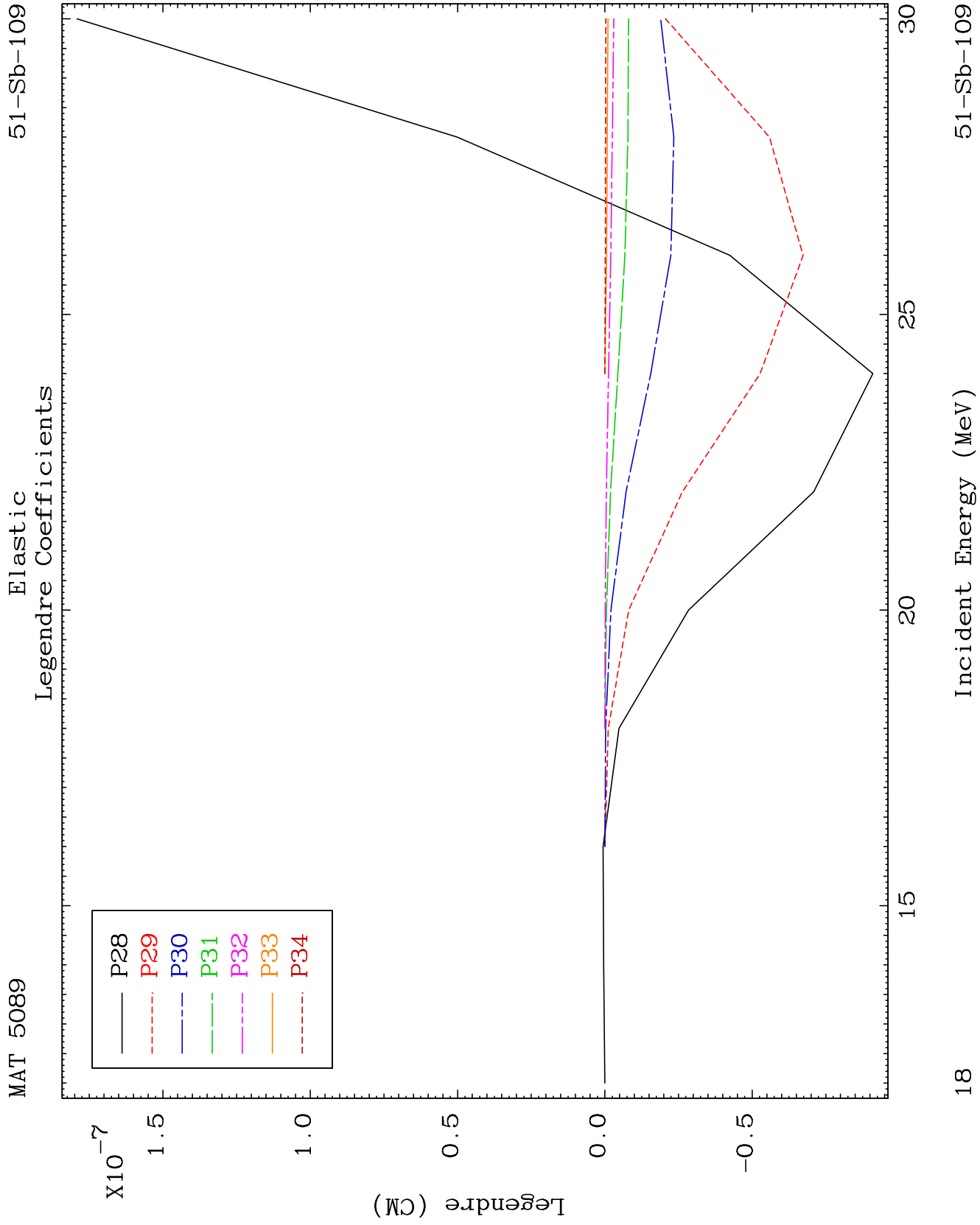
51-Sb-109

51-Sb-109



51-Sb-109

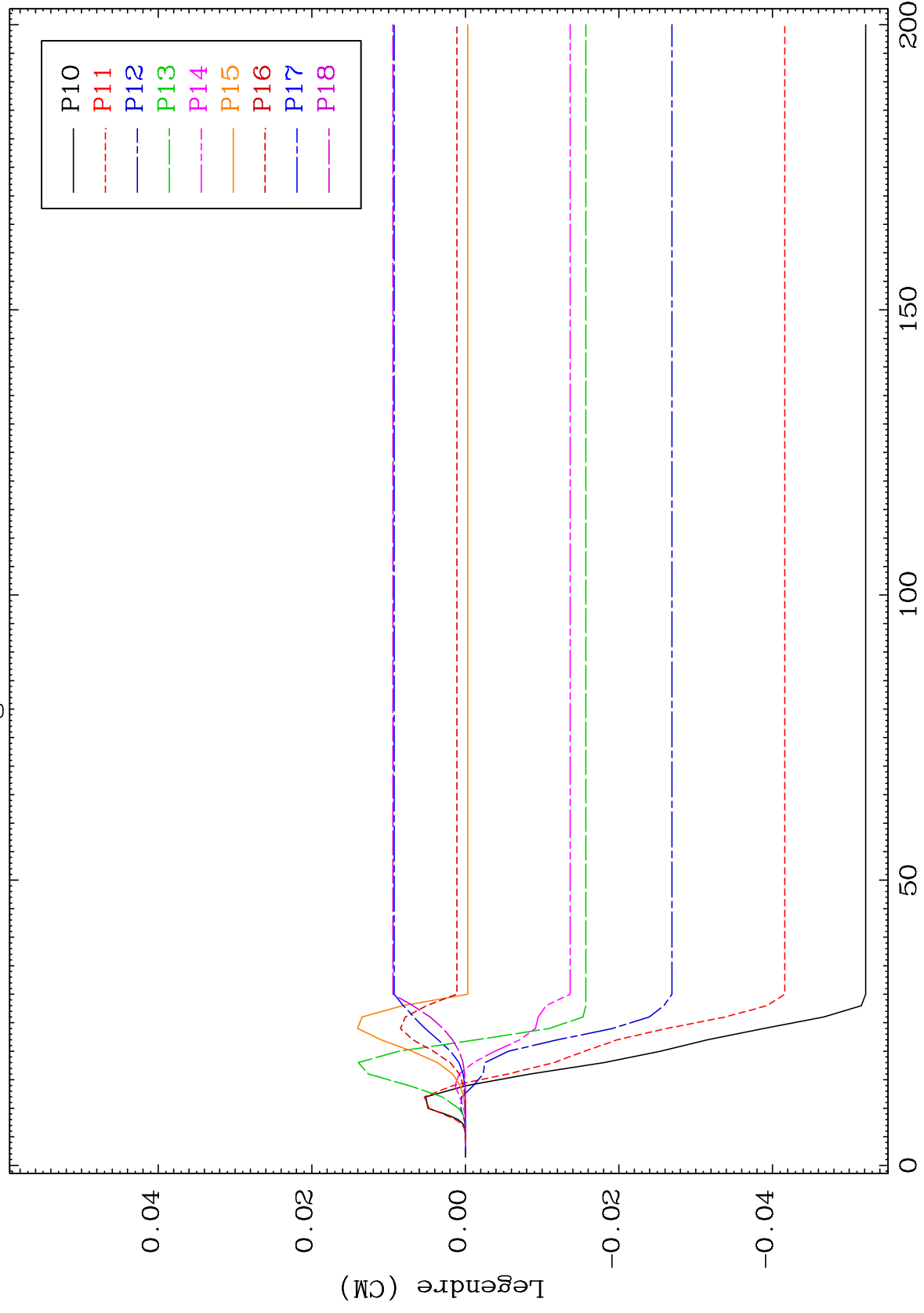
51-Sb-109



MAT 5089

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

51-Sb-109



20

Enne

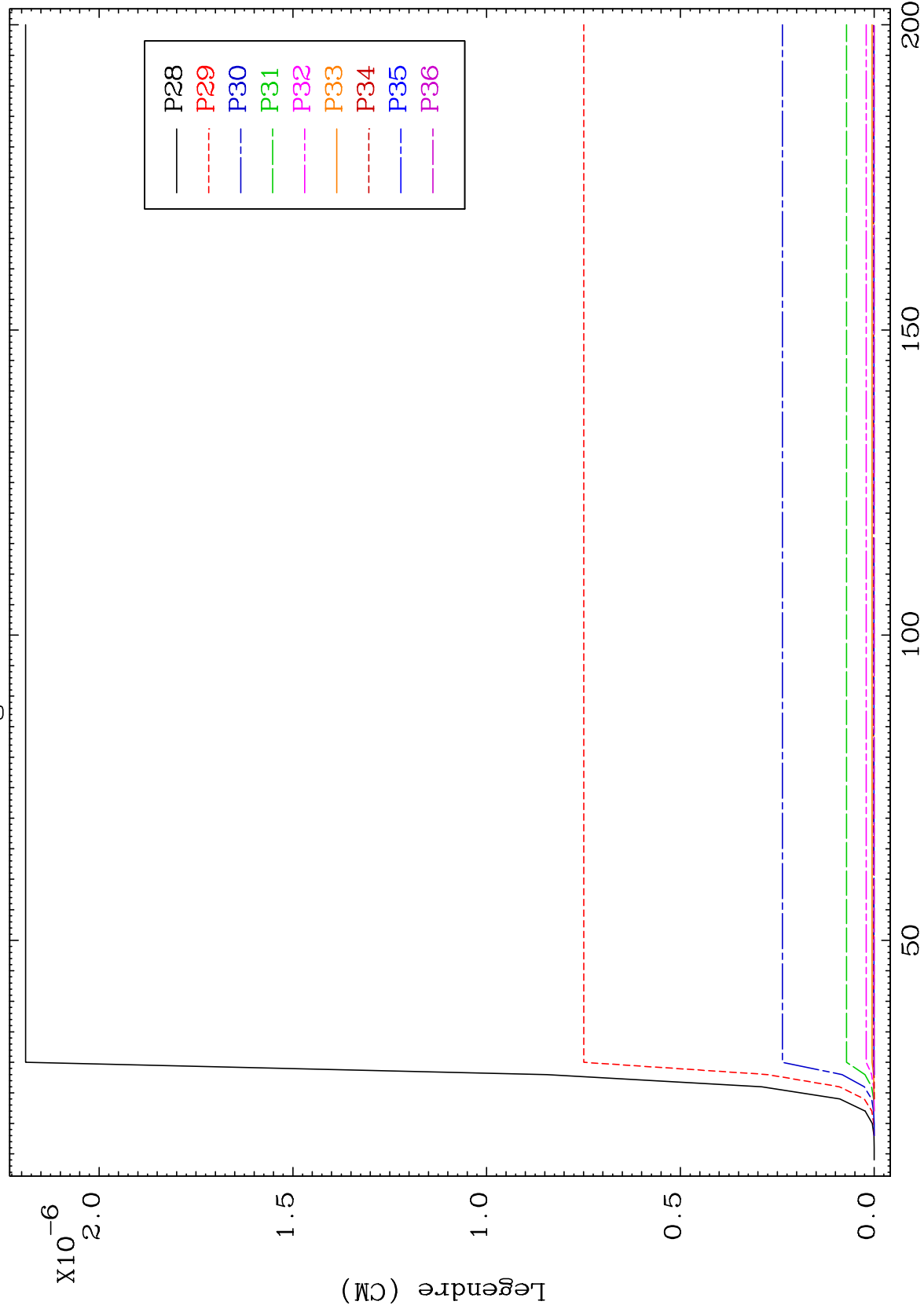
51-Sb-109

Incident Energy (MeV)

MAT 5089

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

51-Sb-109

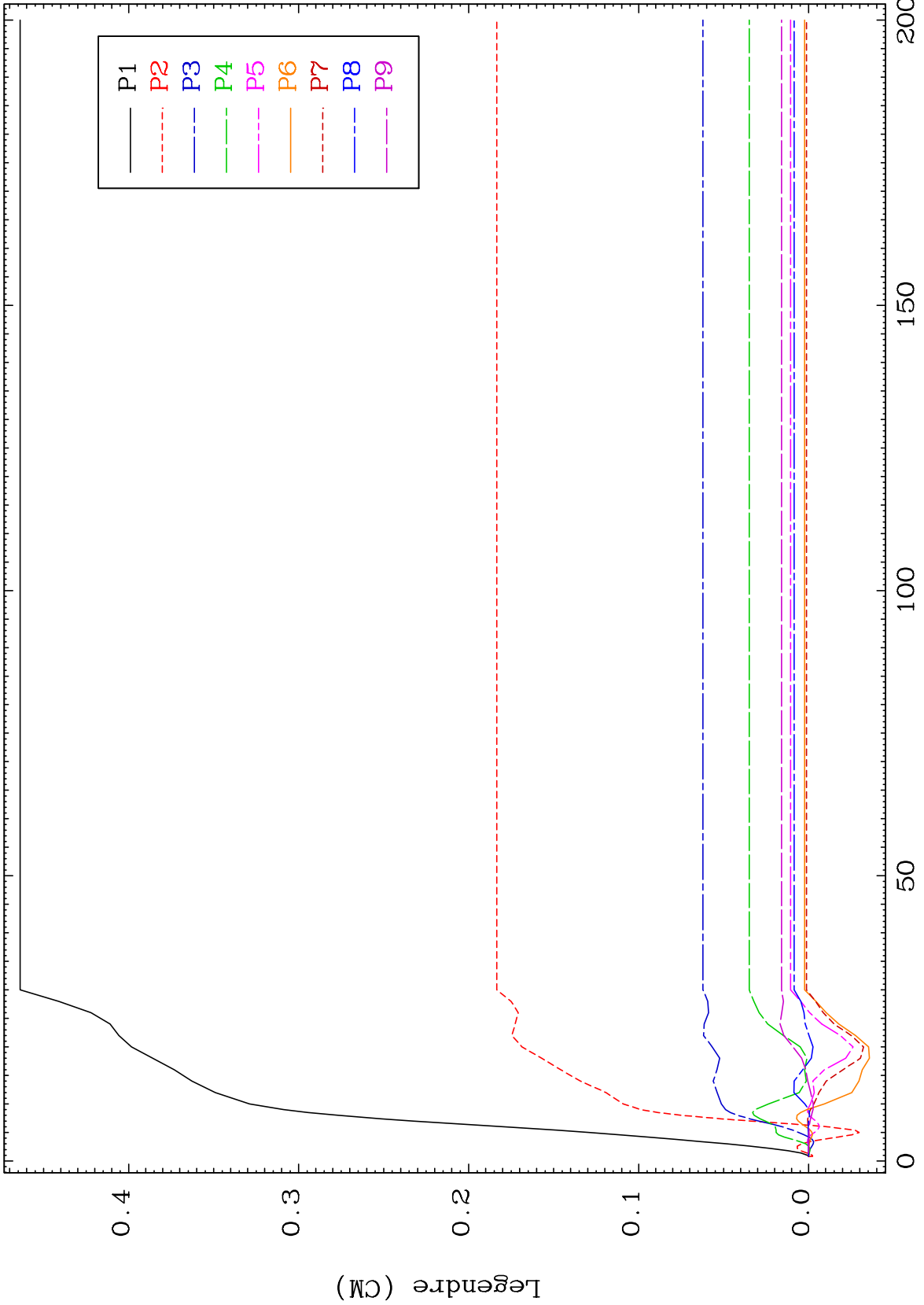


22

Incident Energy (MeV)

51-Sb-109

MAT 5089 MT= 52 (n,n') Level 51-Sb-109
Legendre Coefficients

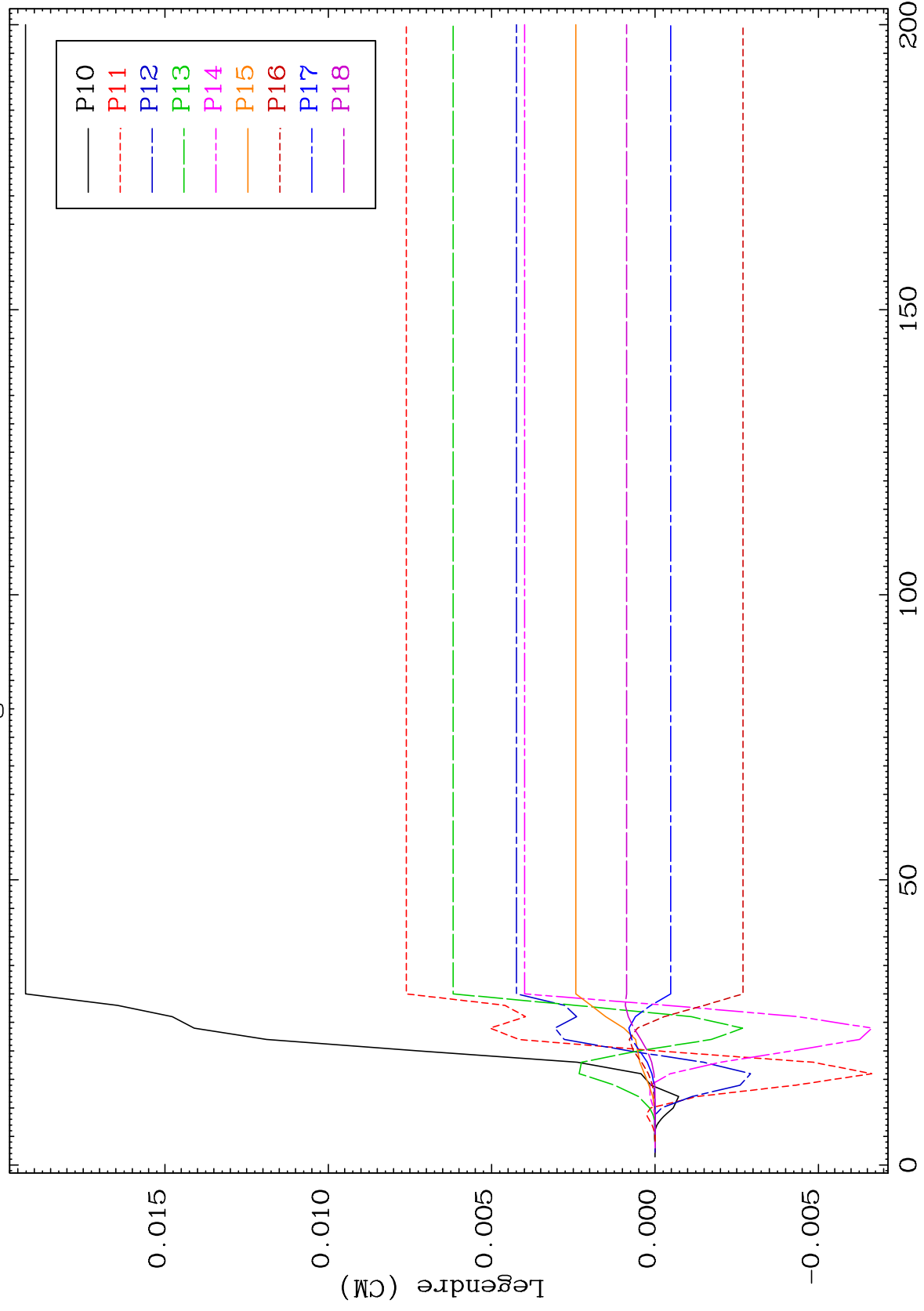


23 Incident Energy (MeV) 51-Sb-109

MAT 5089

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

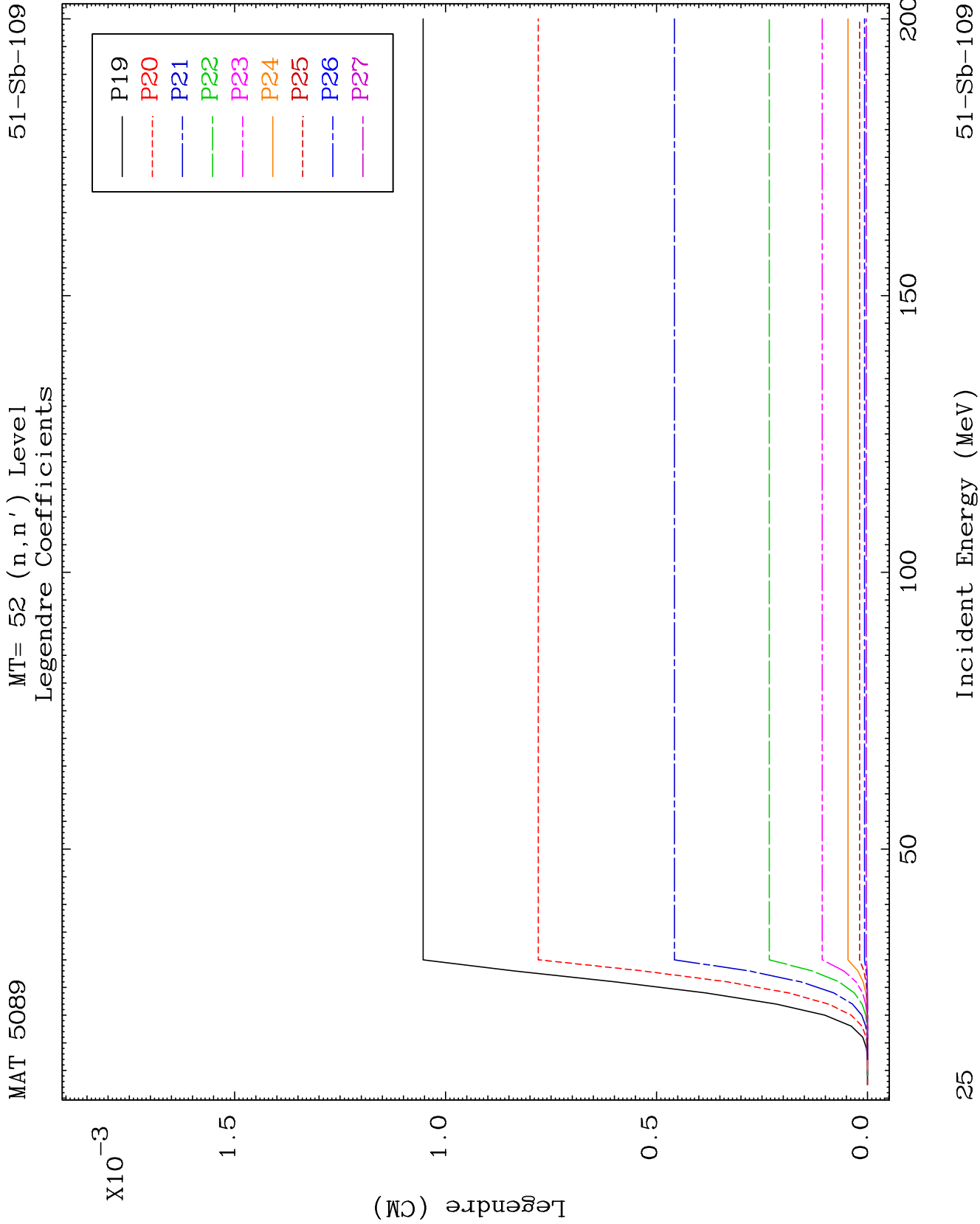
51-Sb-109



24

Incident Energy (MeV)

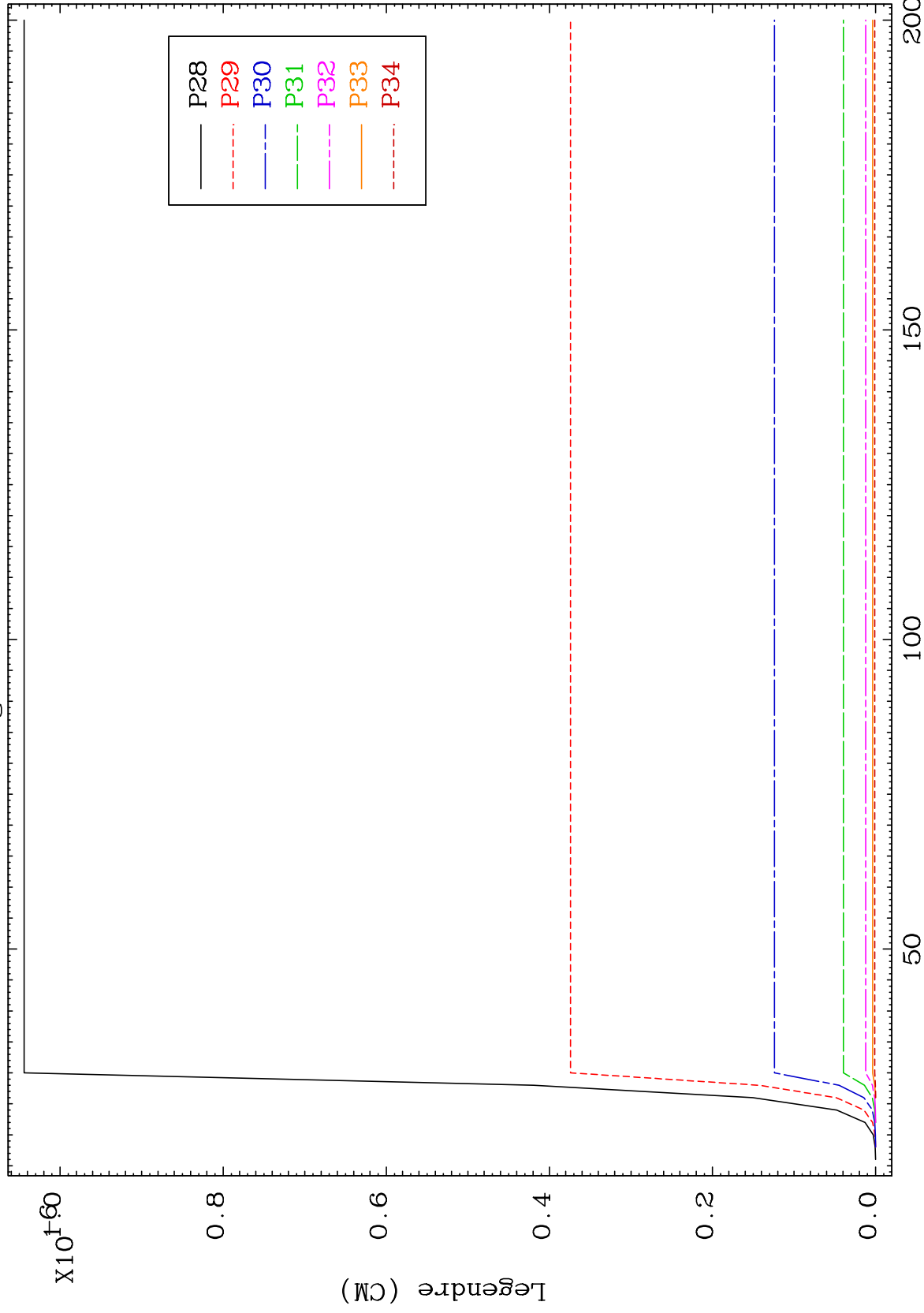
51-Sb-109



MAT 5089

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

51-Sb-109



26

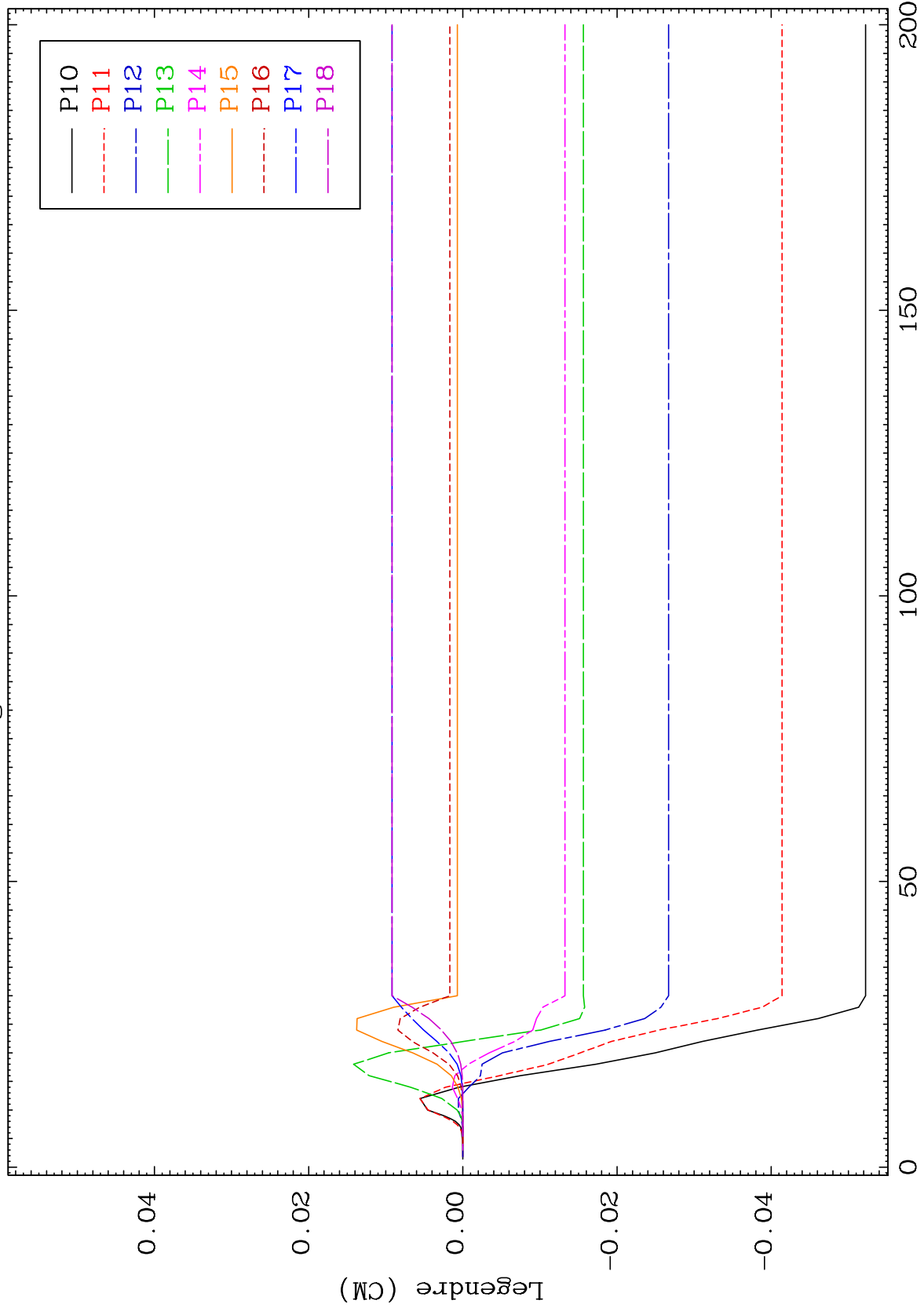
Incident Energy (MeV)

51-Sb-109

MAT 5089

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

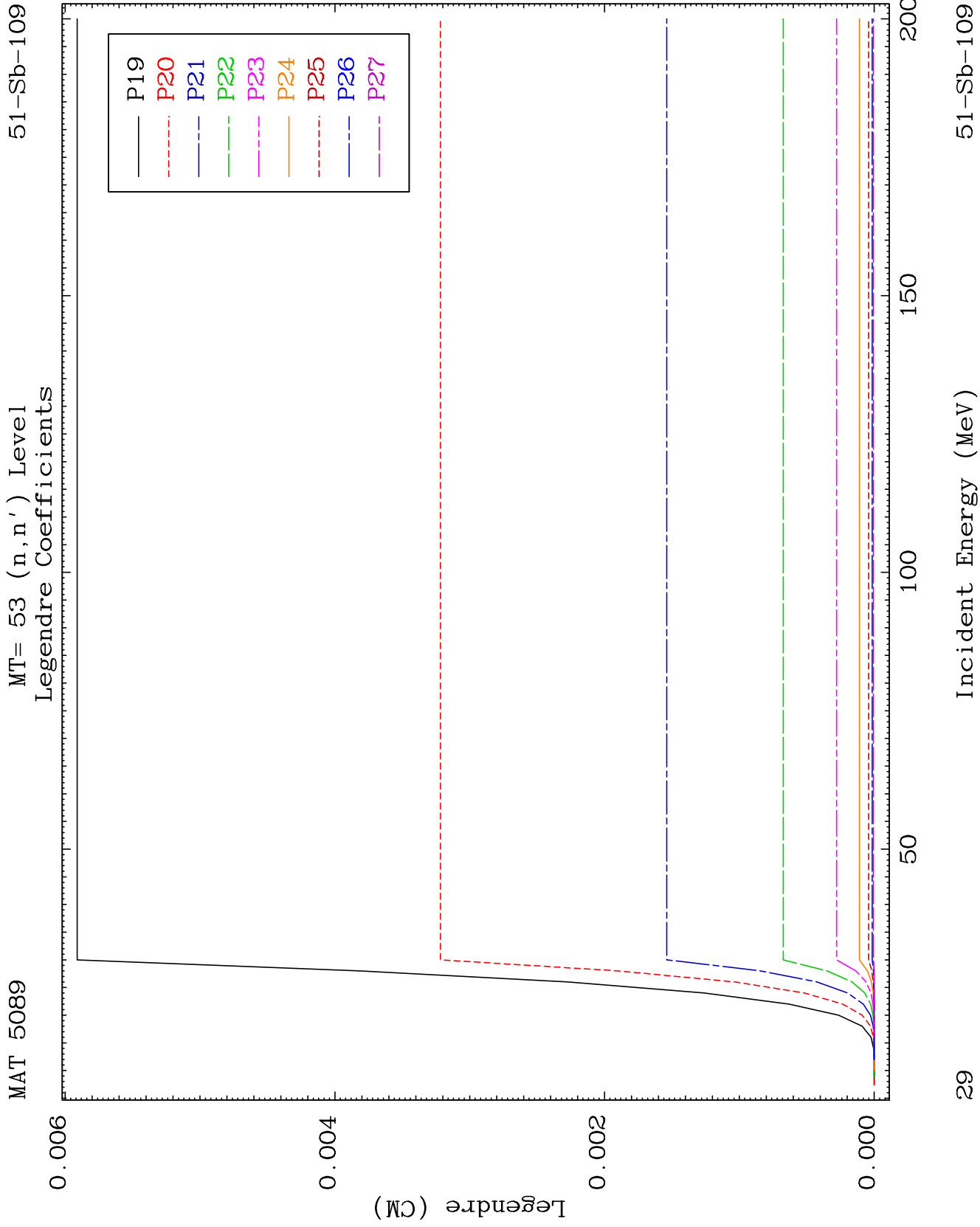
51-Sb-109

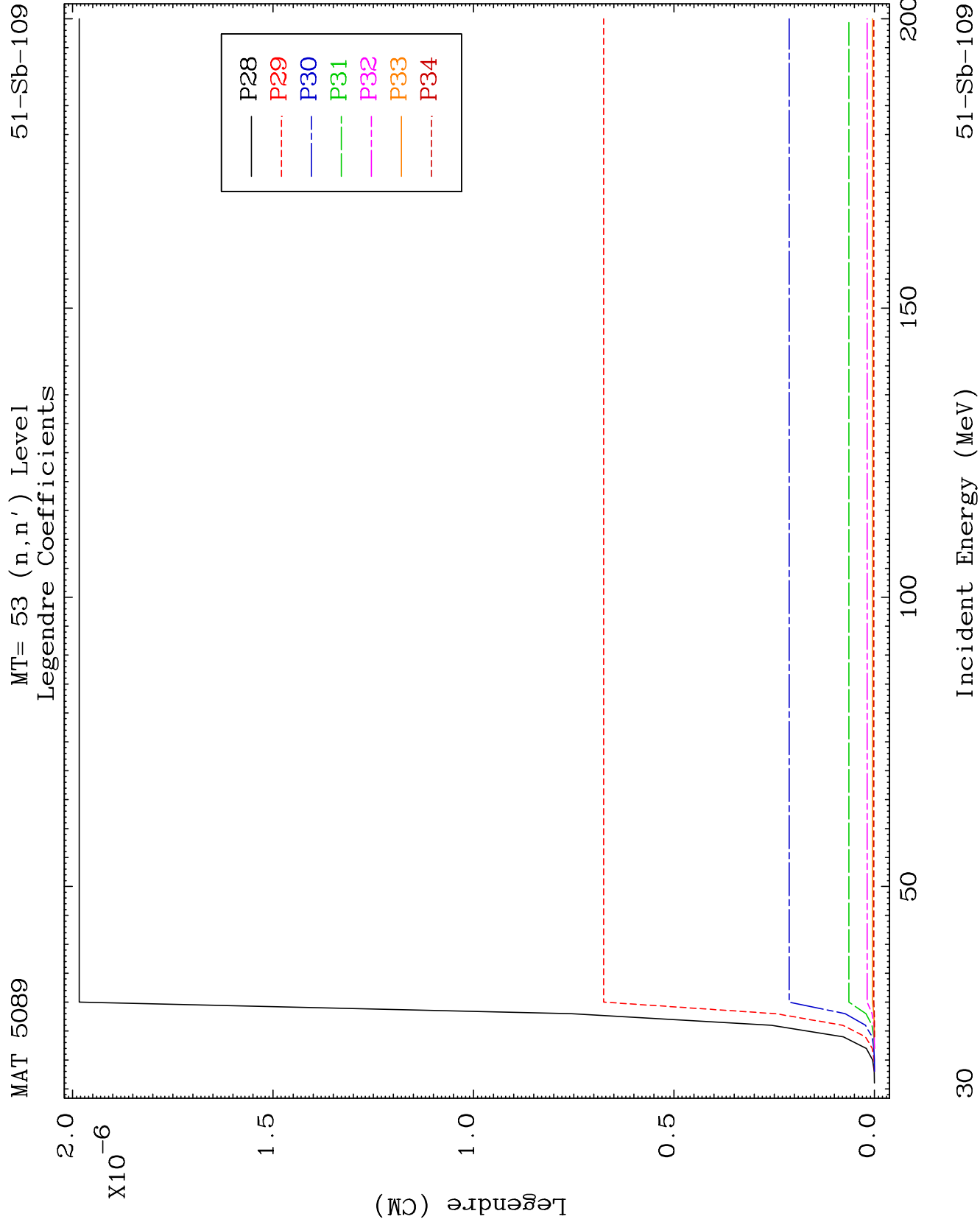


82

Incident Energy (MeV)

51-Sb-109

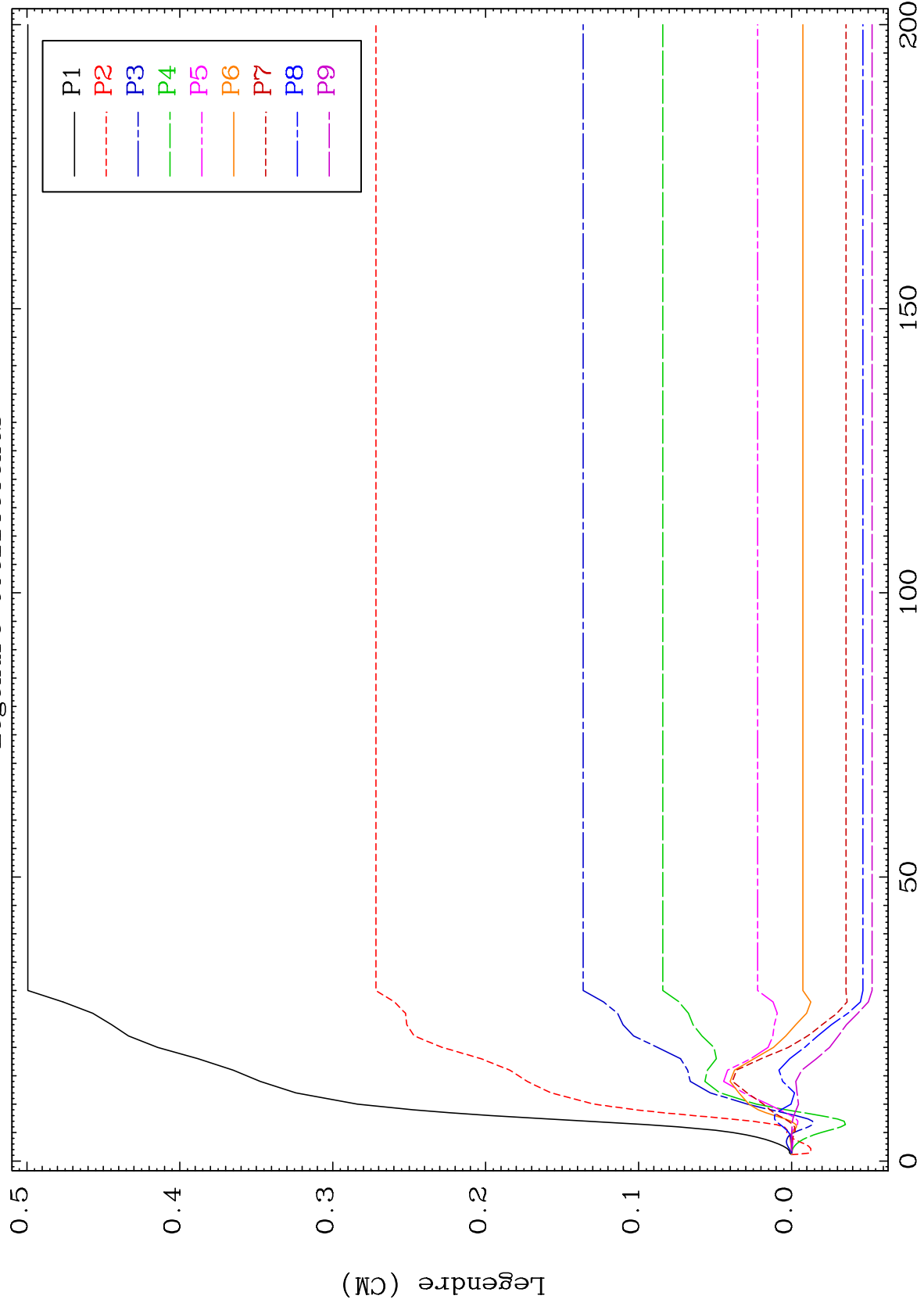




MAT 5089

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

51-Sb-109



31

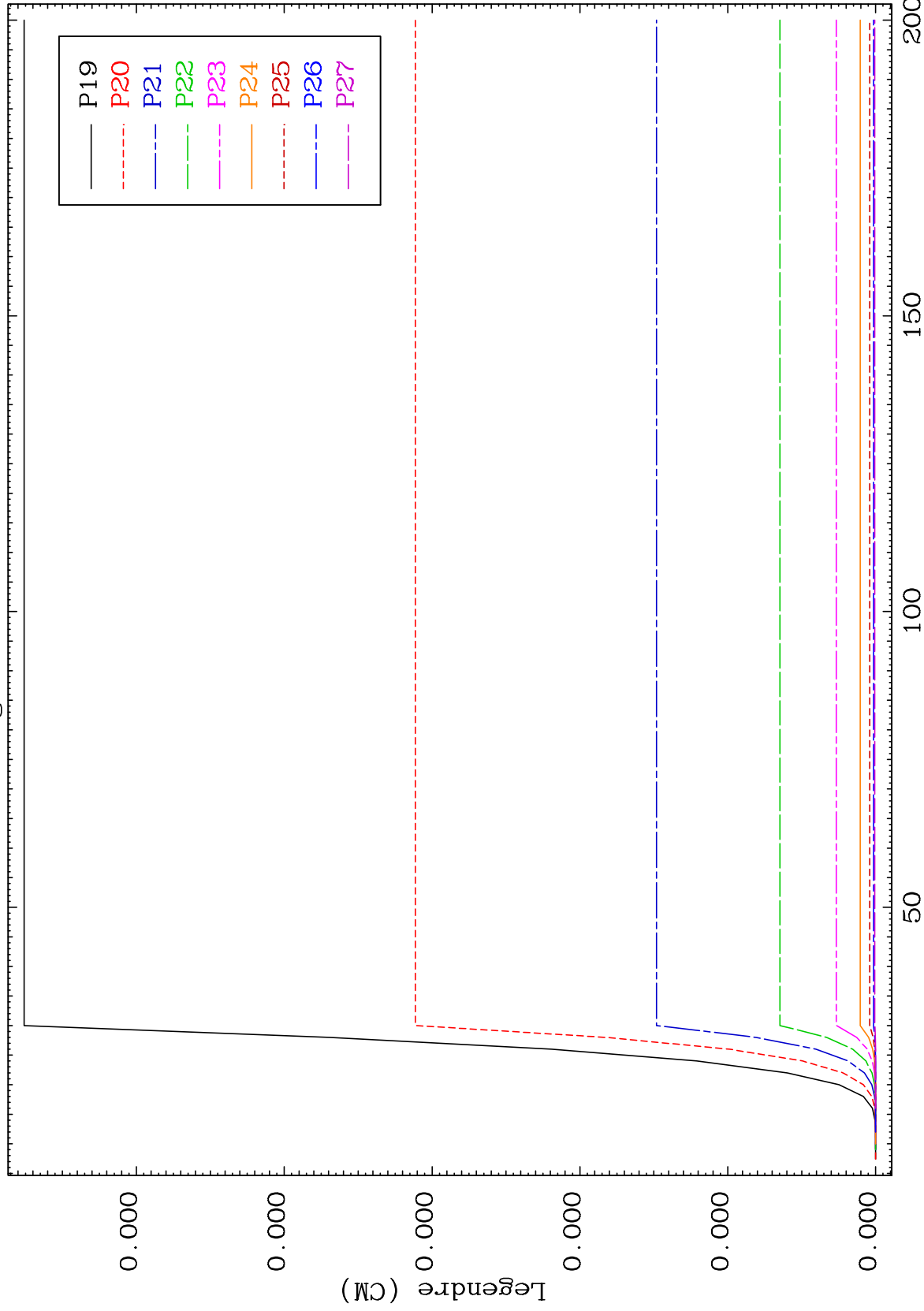
Incident Energy (MeV)

51-Sb-109

MAT 5089

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

51-Sb-109

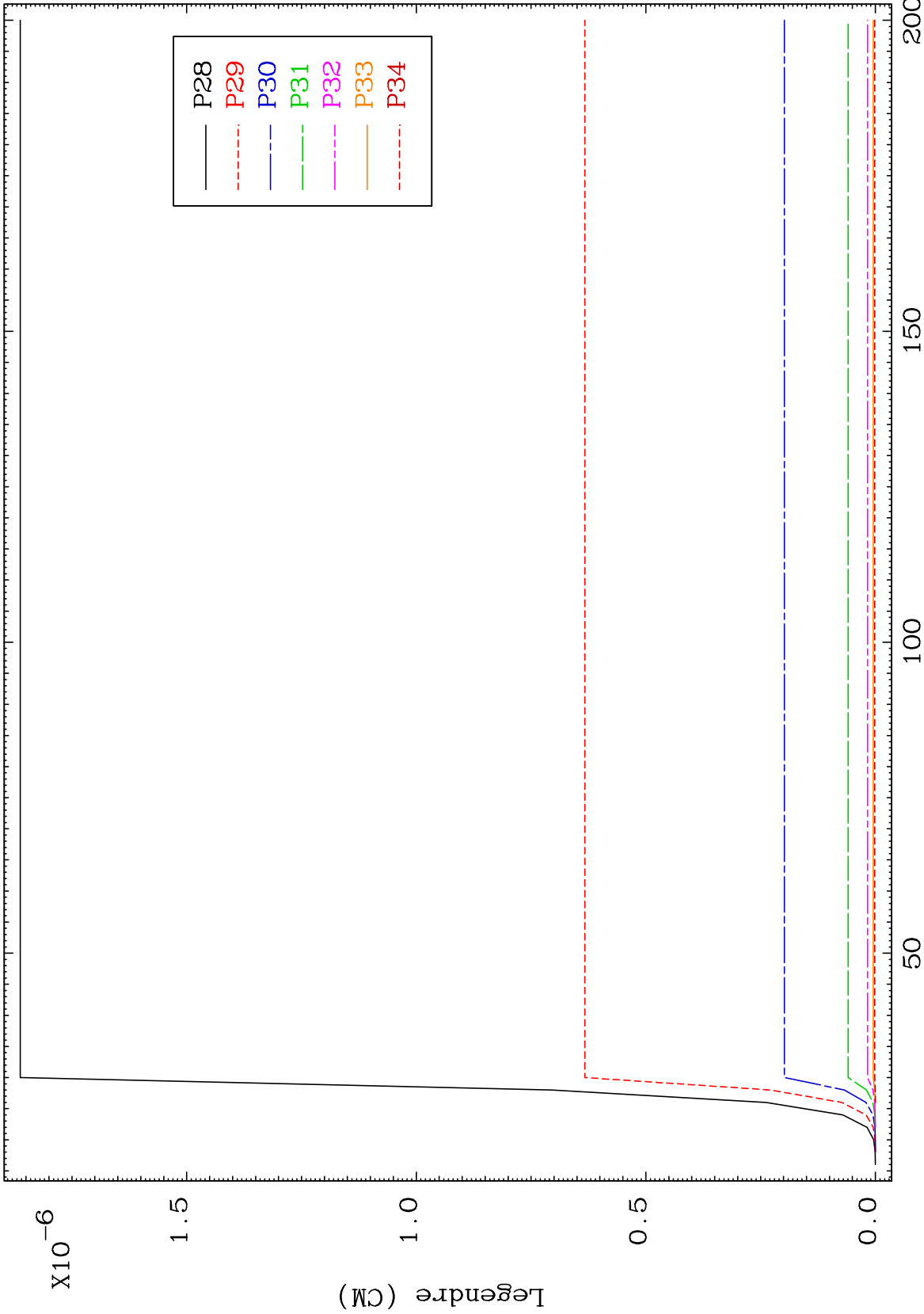


33

Incident Energy (MeV)

51-Sb-109

MAT 5089 MT= 54 (n,n') Level 51-Sb-109
Legendre Coefficients

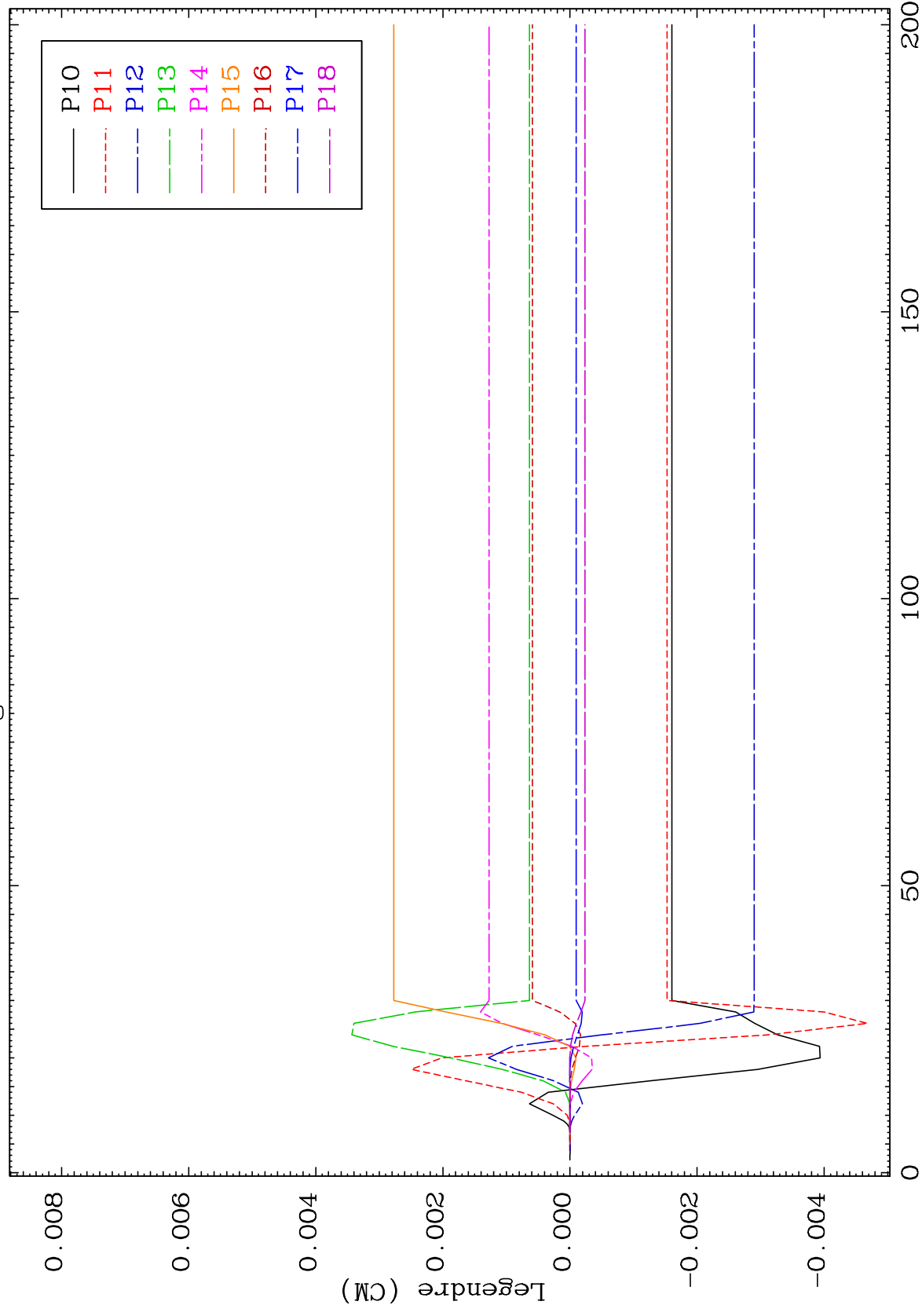


34 51-Sb-109

MAT 5089

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

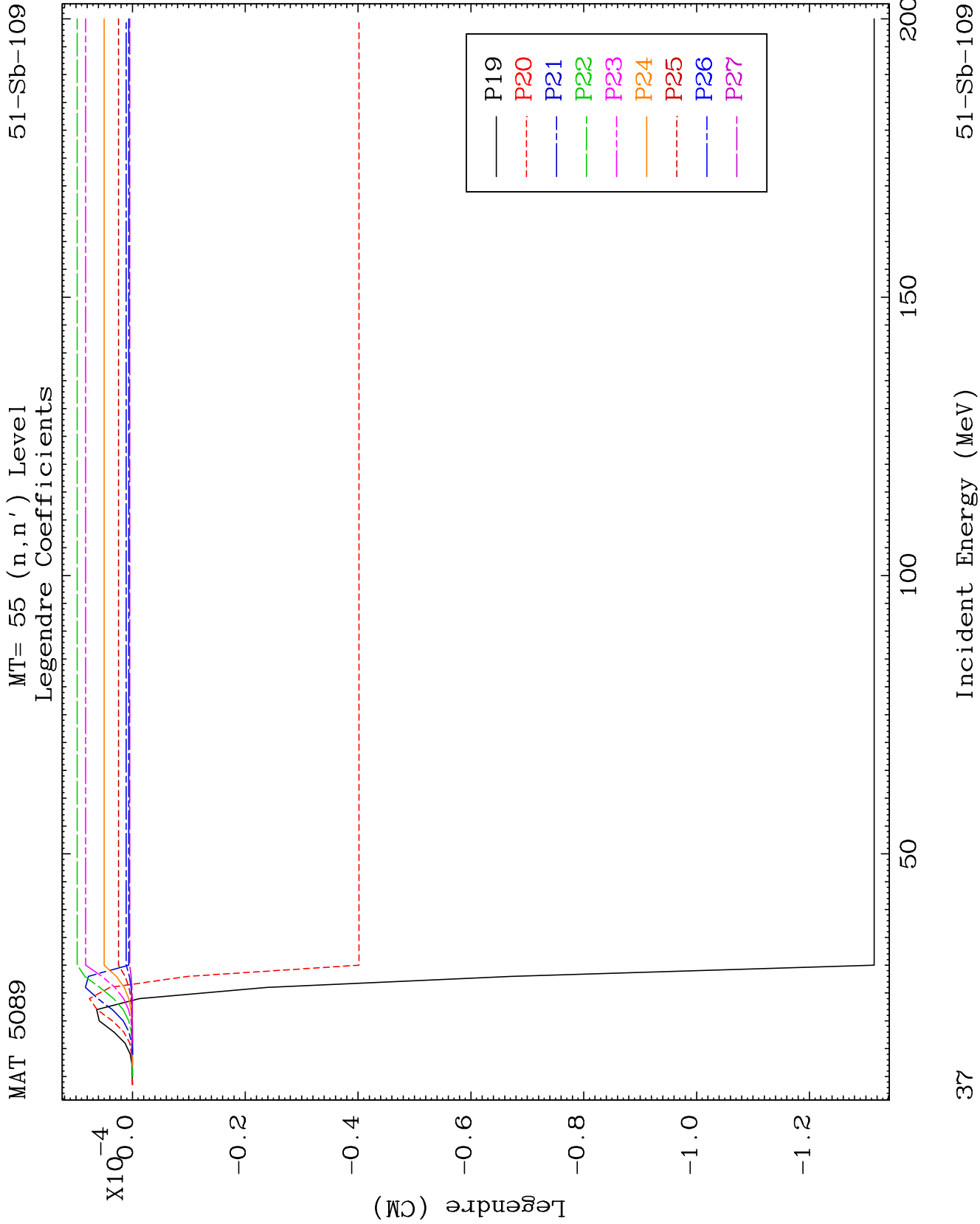
51-Sb-109

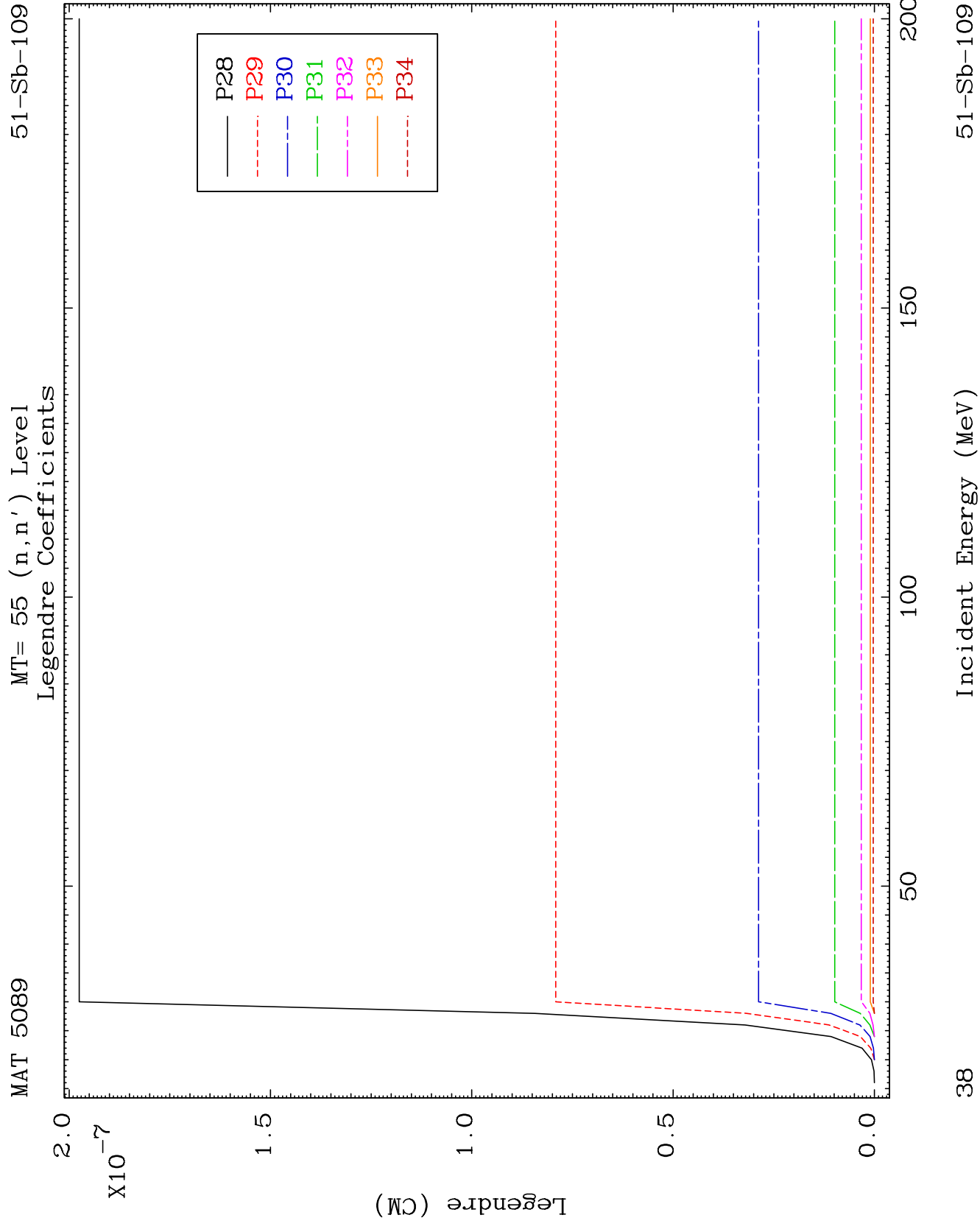


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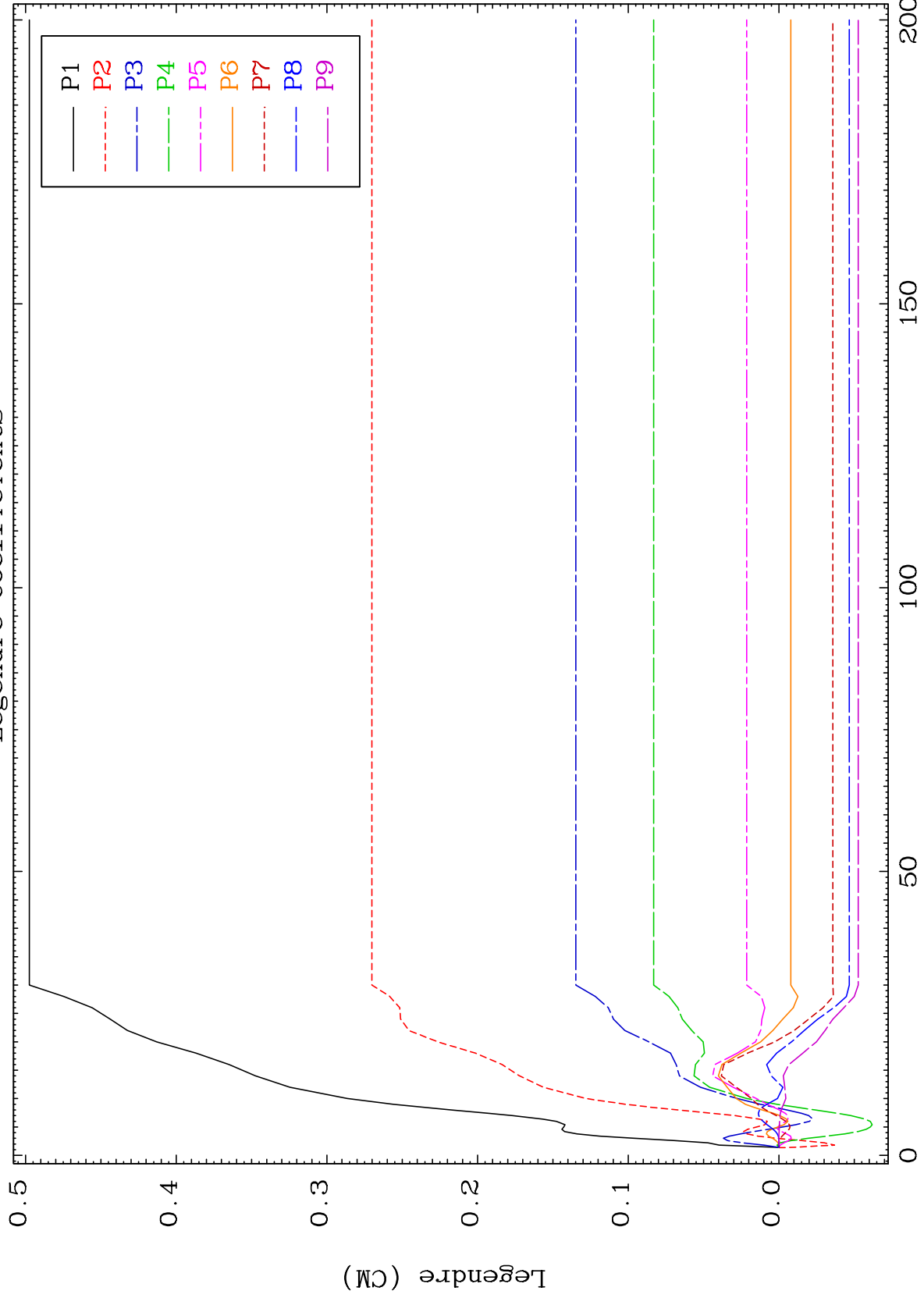
Incident Energy (MeV)

51-Sb-109





MAT 5089 MT= 56 (n,n') Level Legendre Coefficients 51-Sb-109

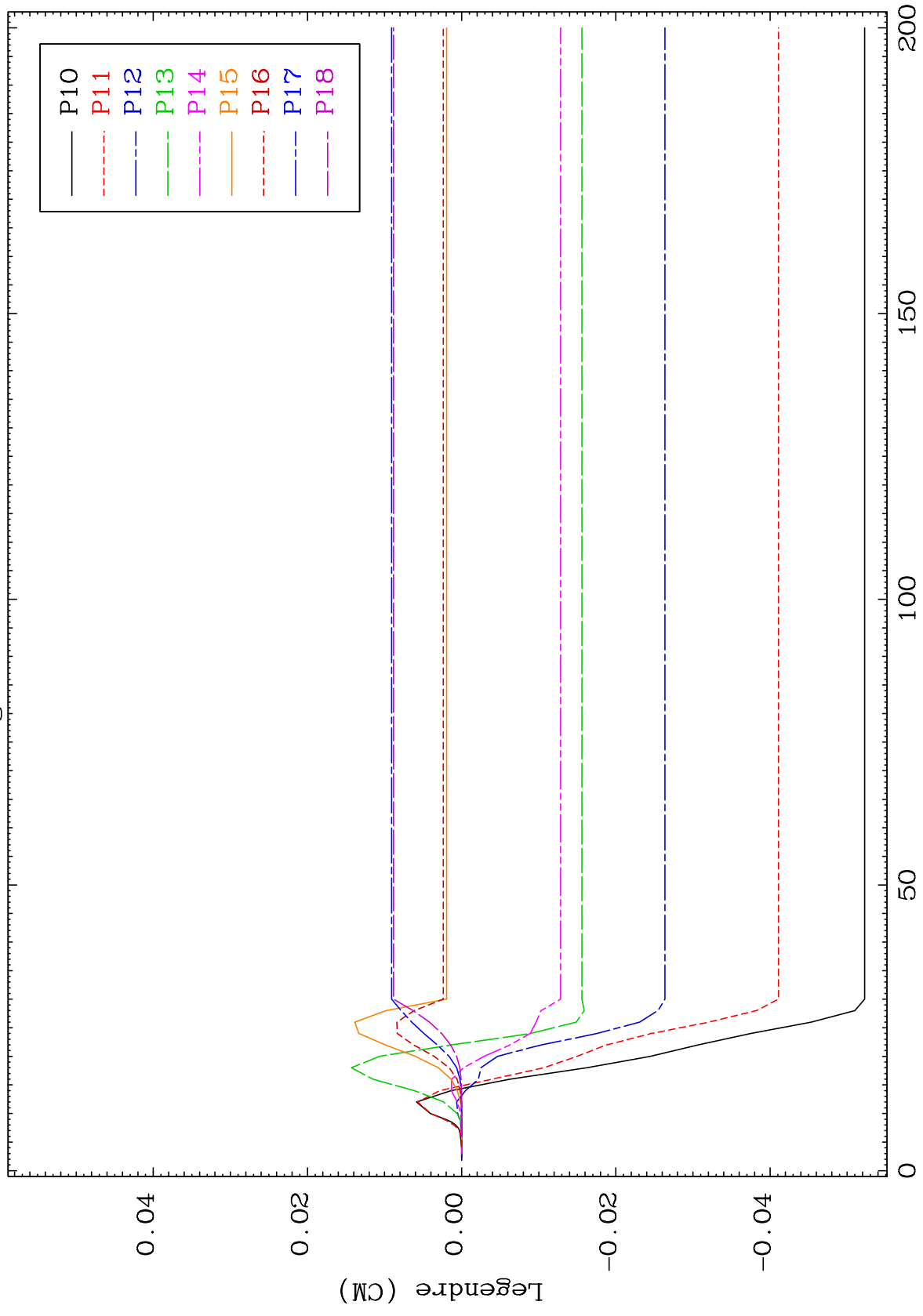


39 Incident Energy (MeV) 51-Sb-109

MAT 5089

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

51-Sb-109

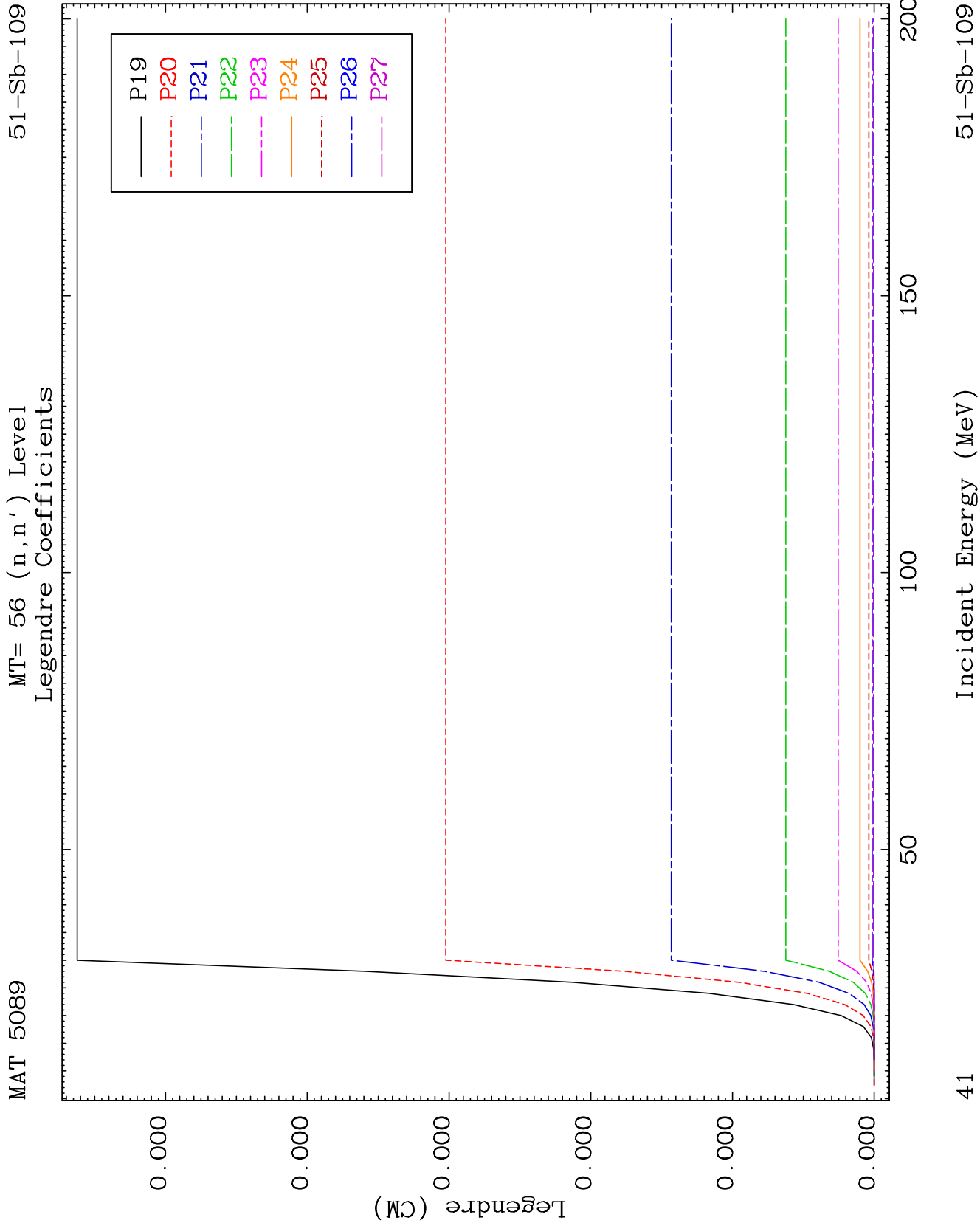


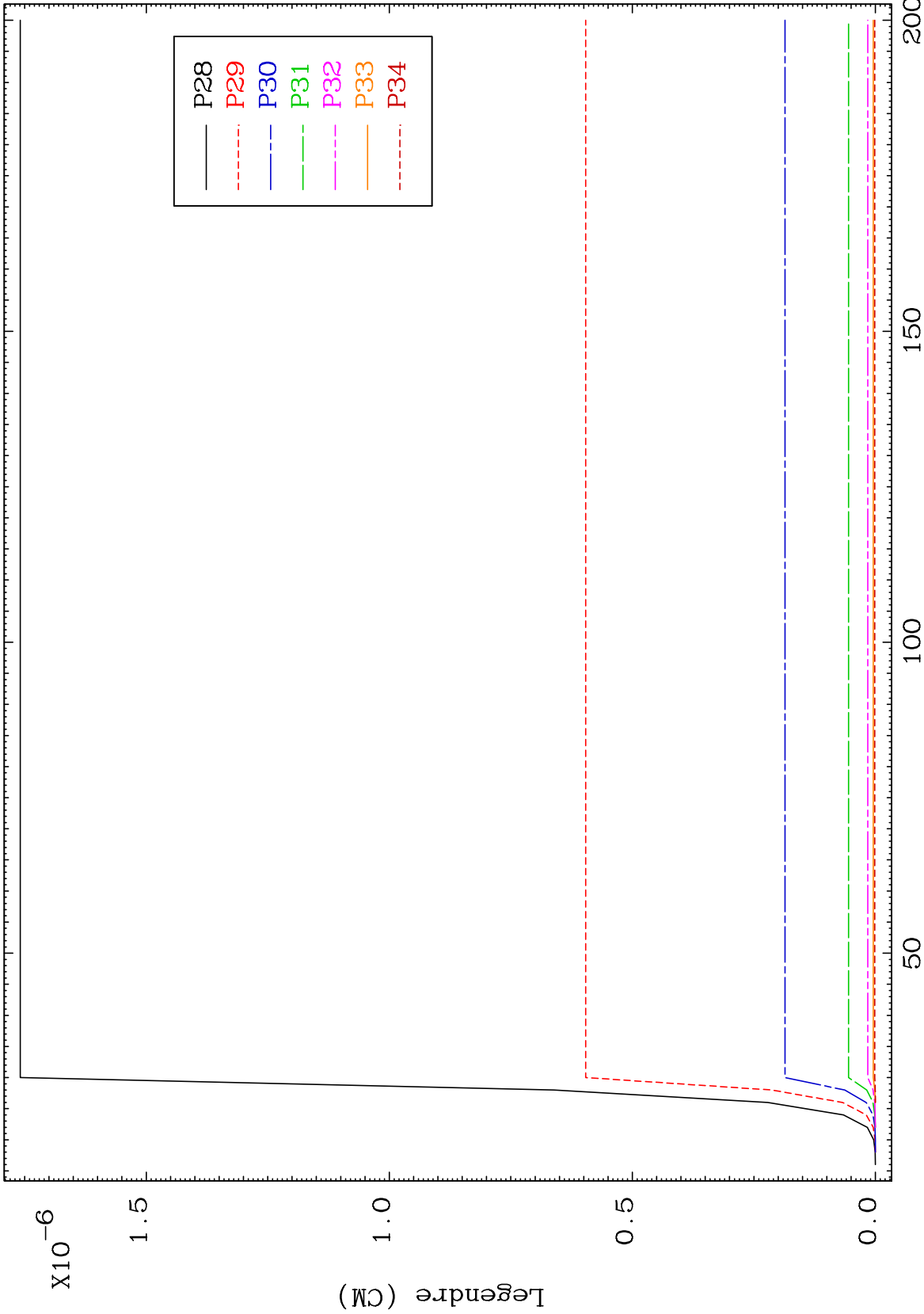
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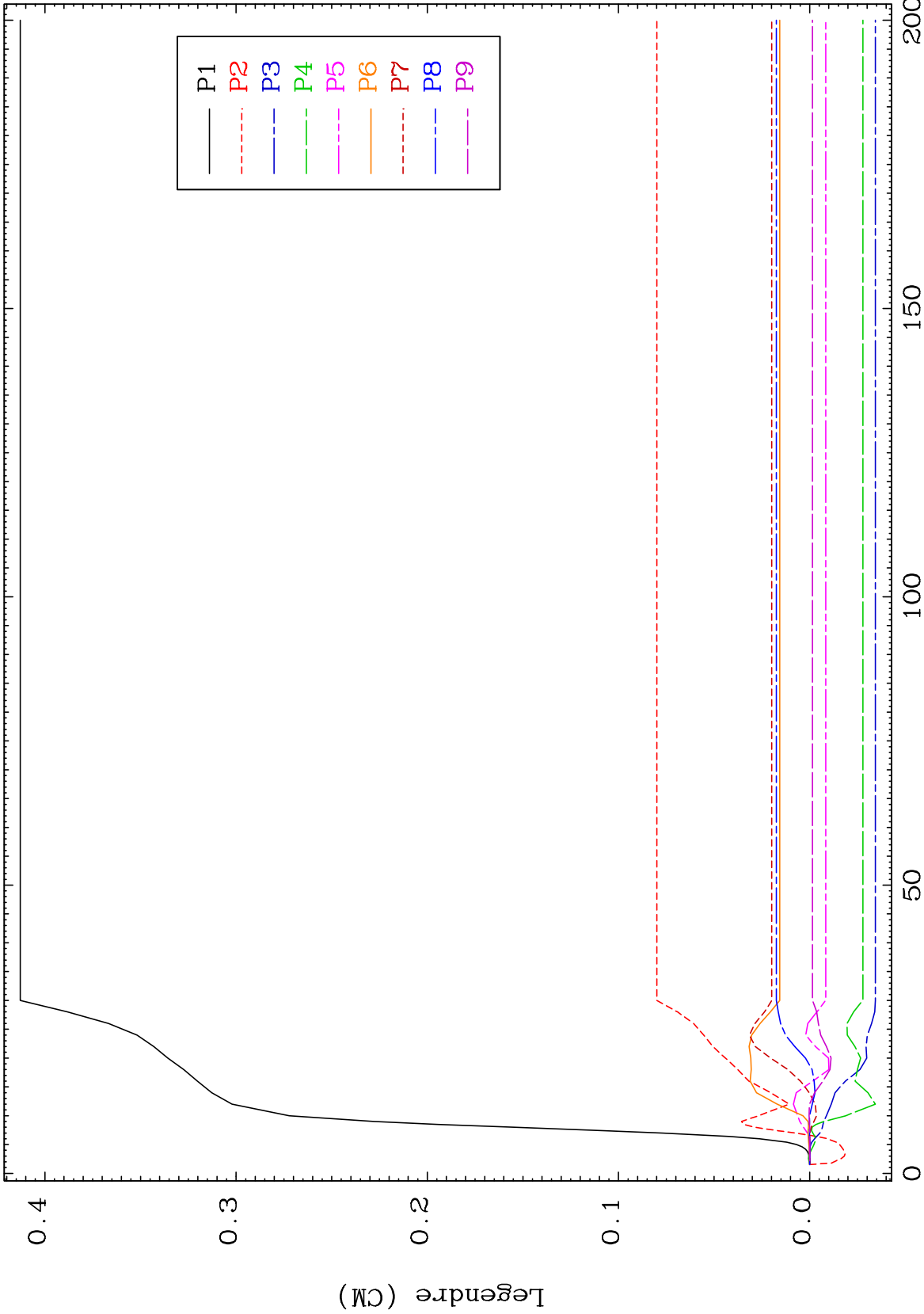
Incident Energy (MeV)

51-Sb-109

200



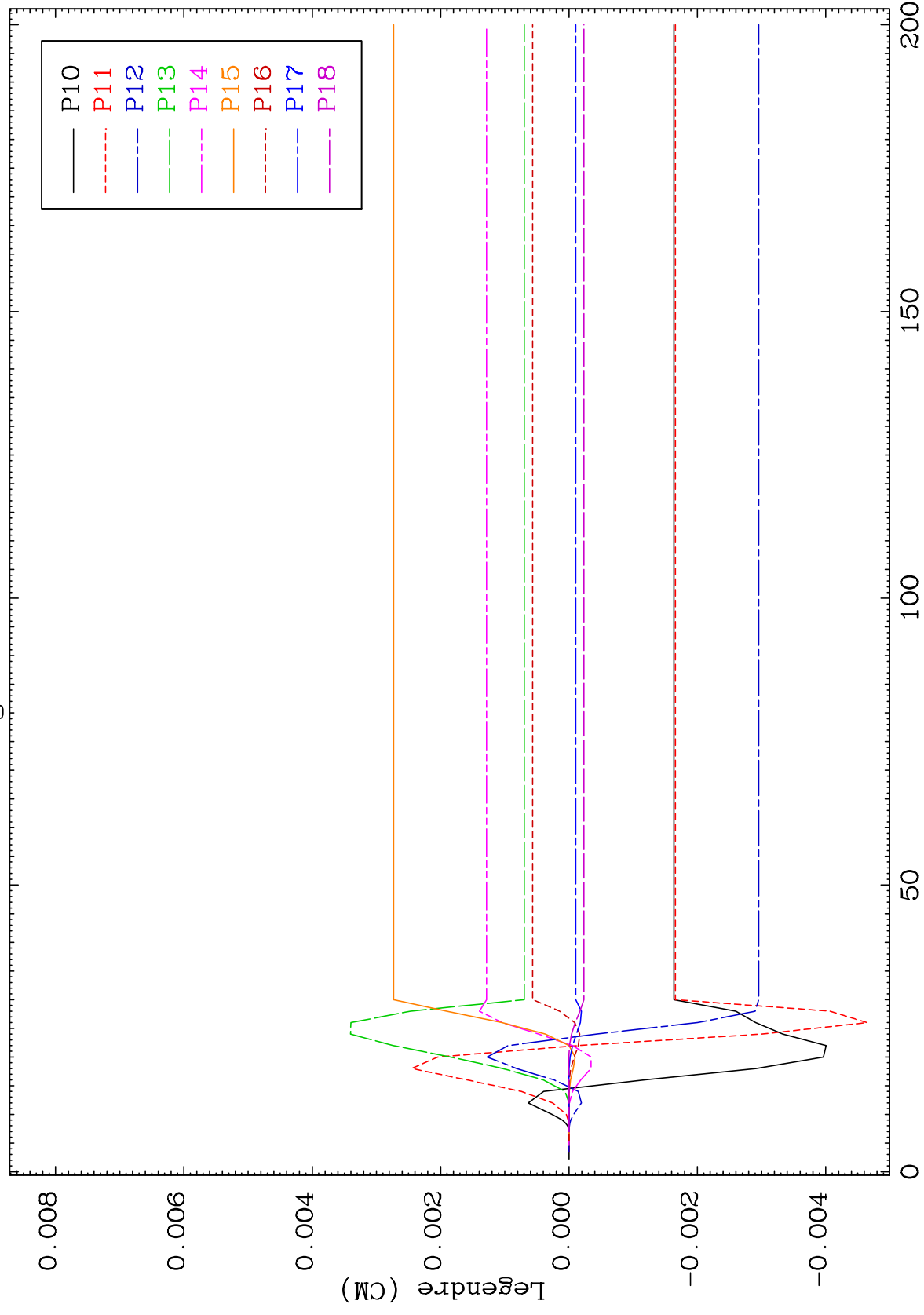




MAT 5089

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

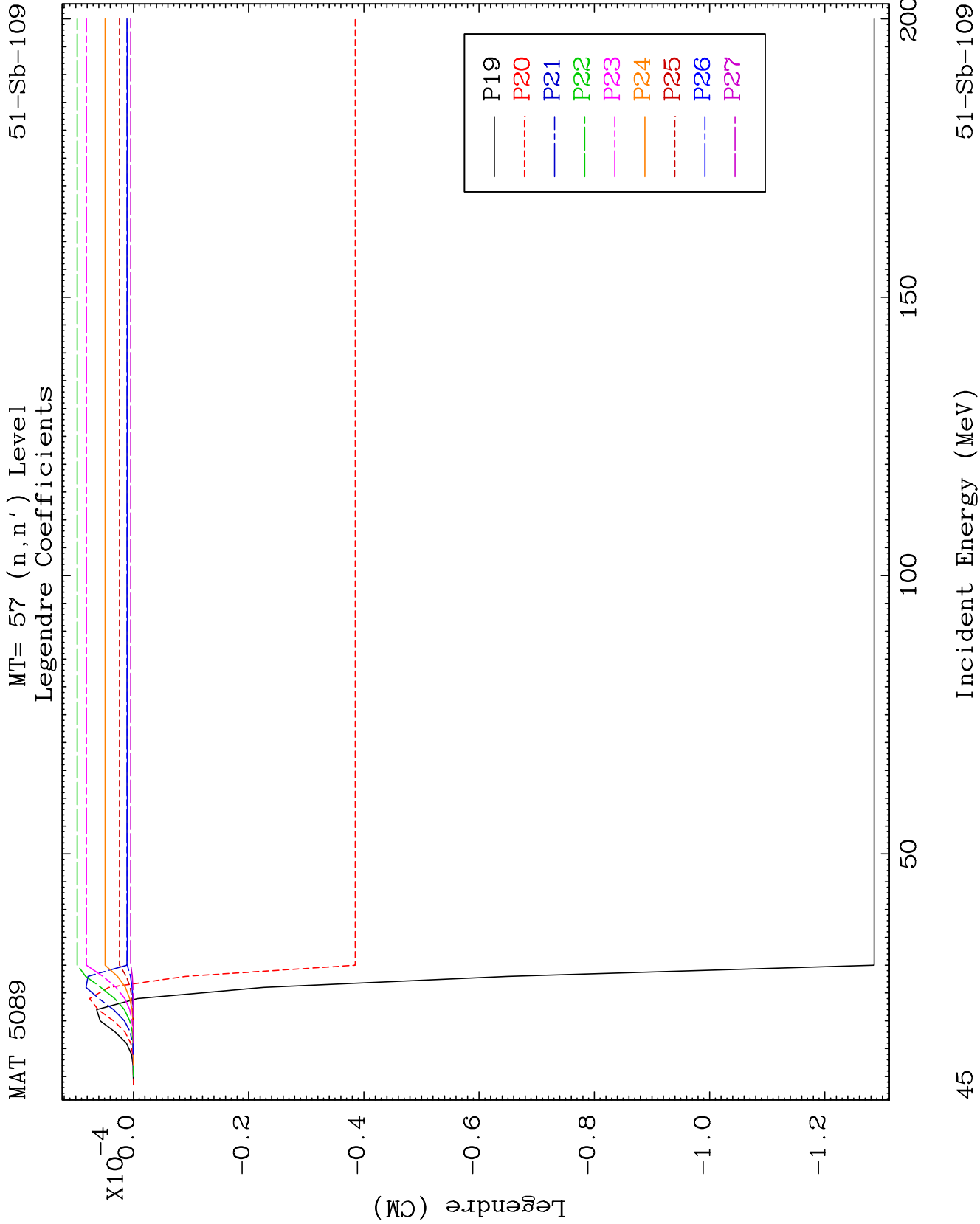
51-Sb-109



44

Incident Energy (MeV)

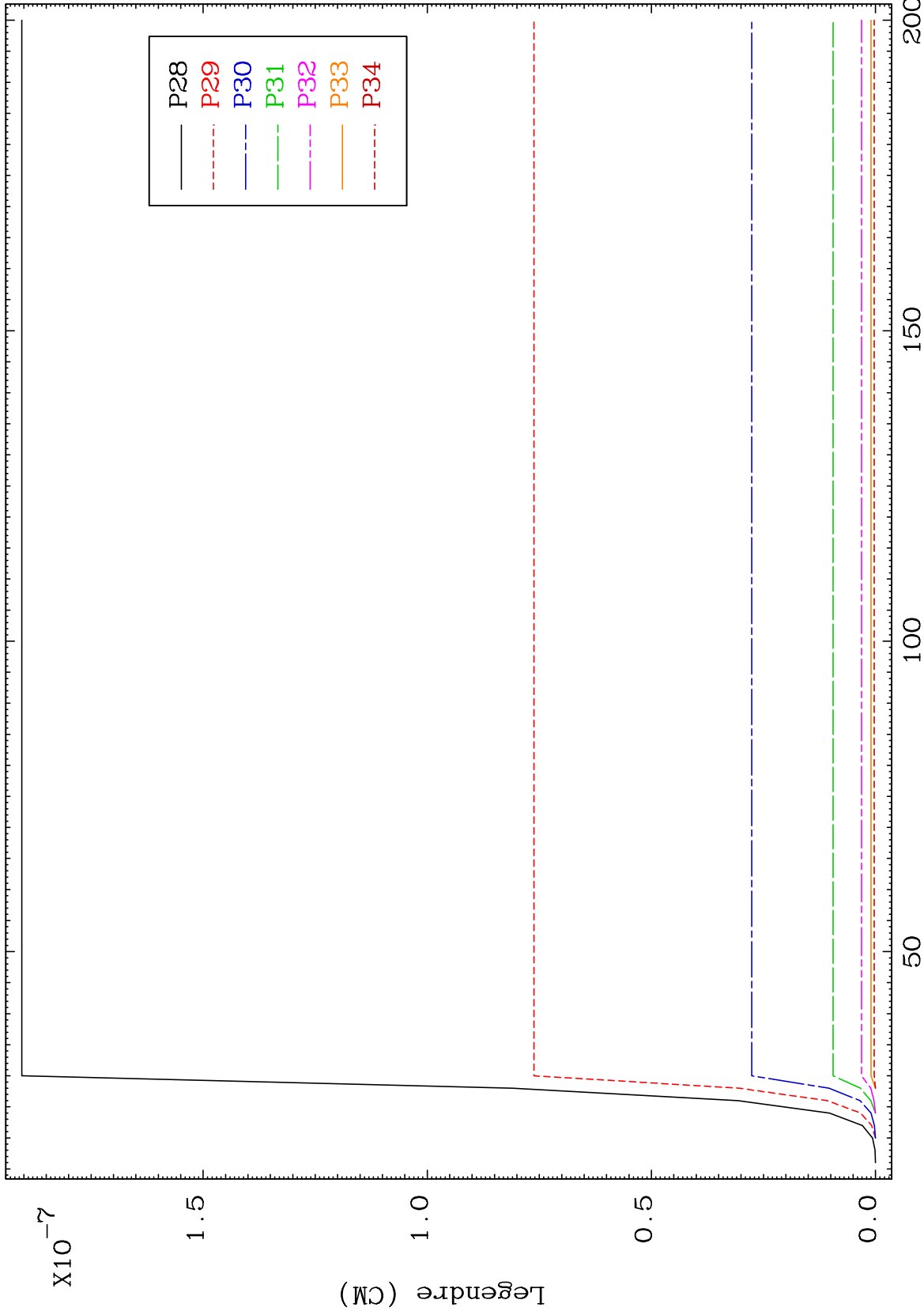
51-Sb-109

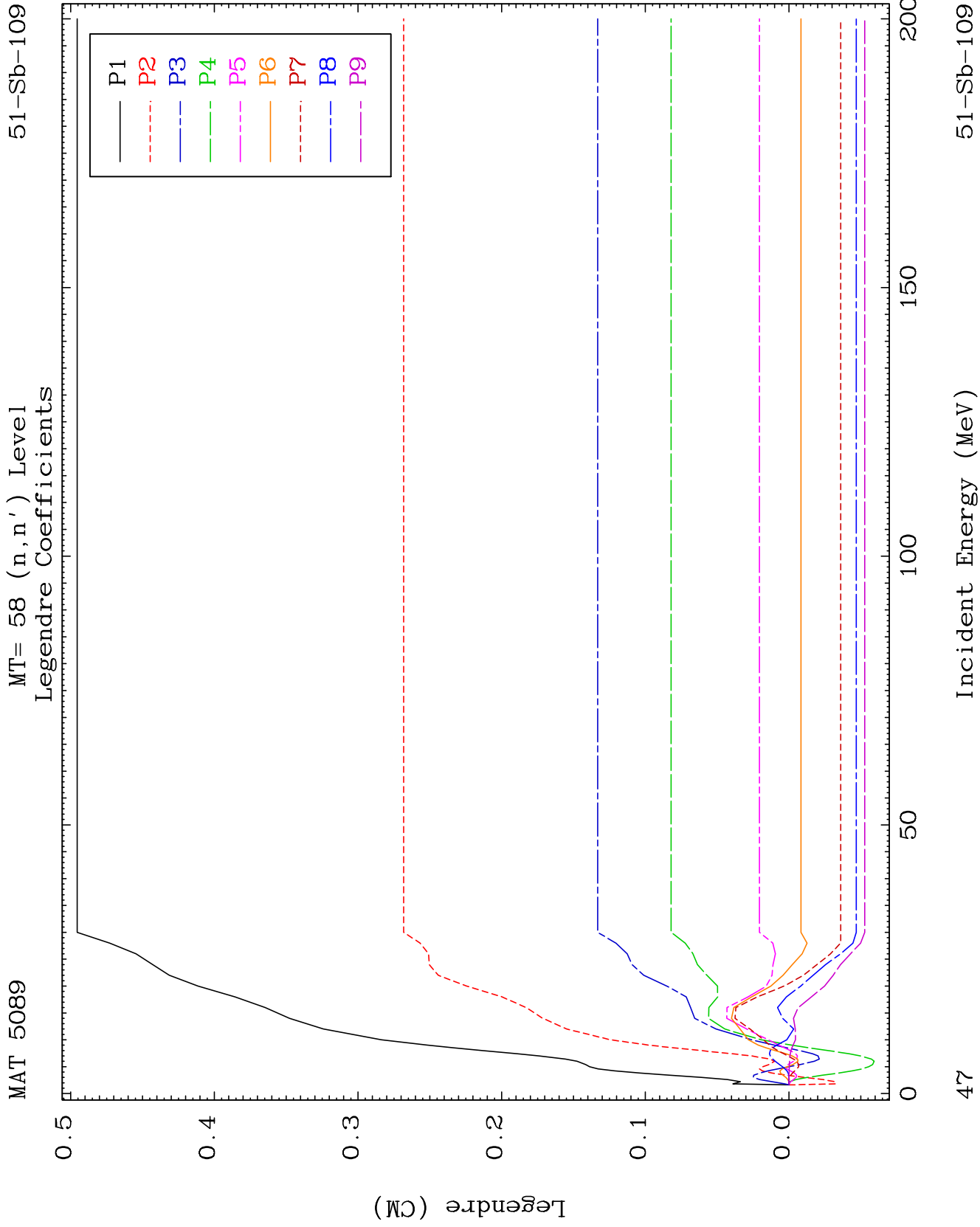


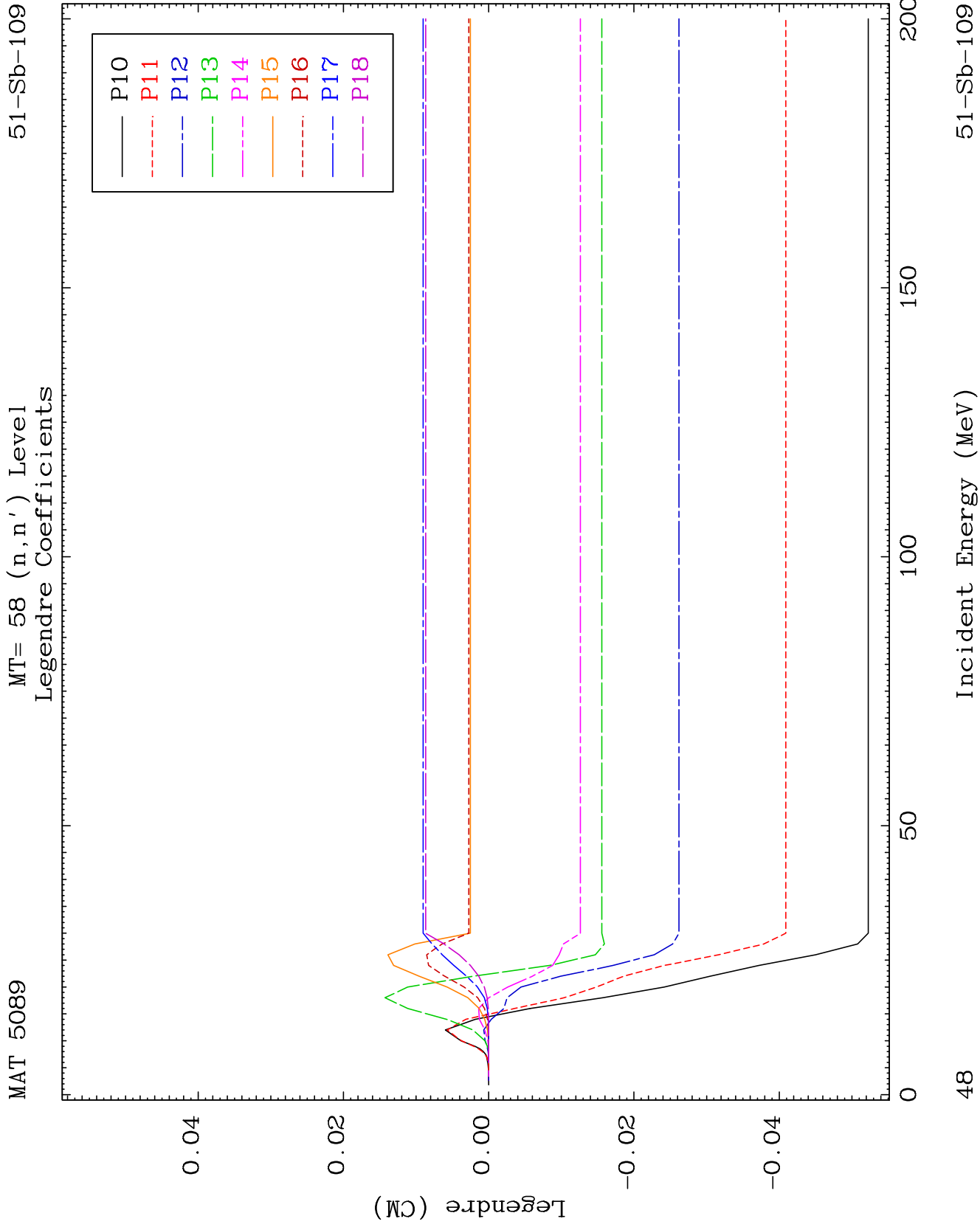
MAT 5089

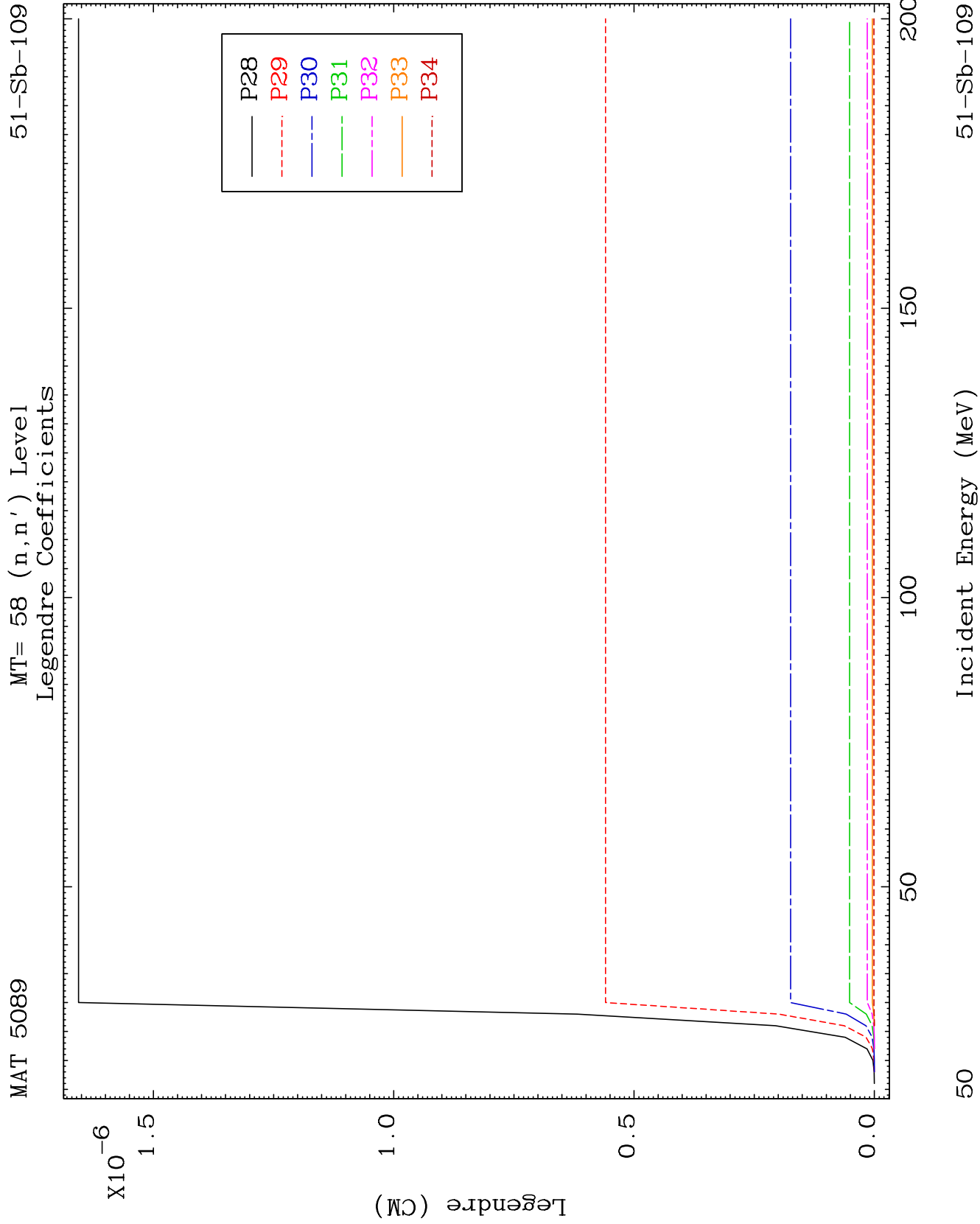
MT= 57 (n,n') Level
Legendre Coefficients

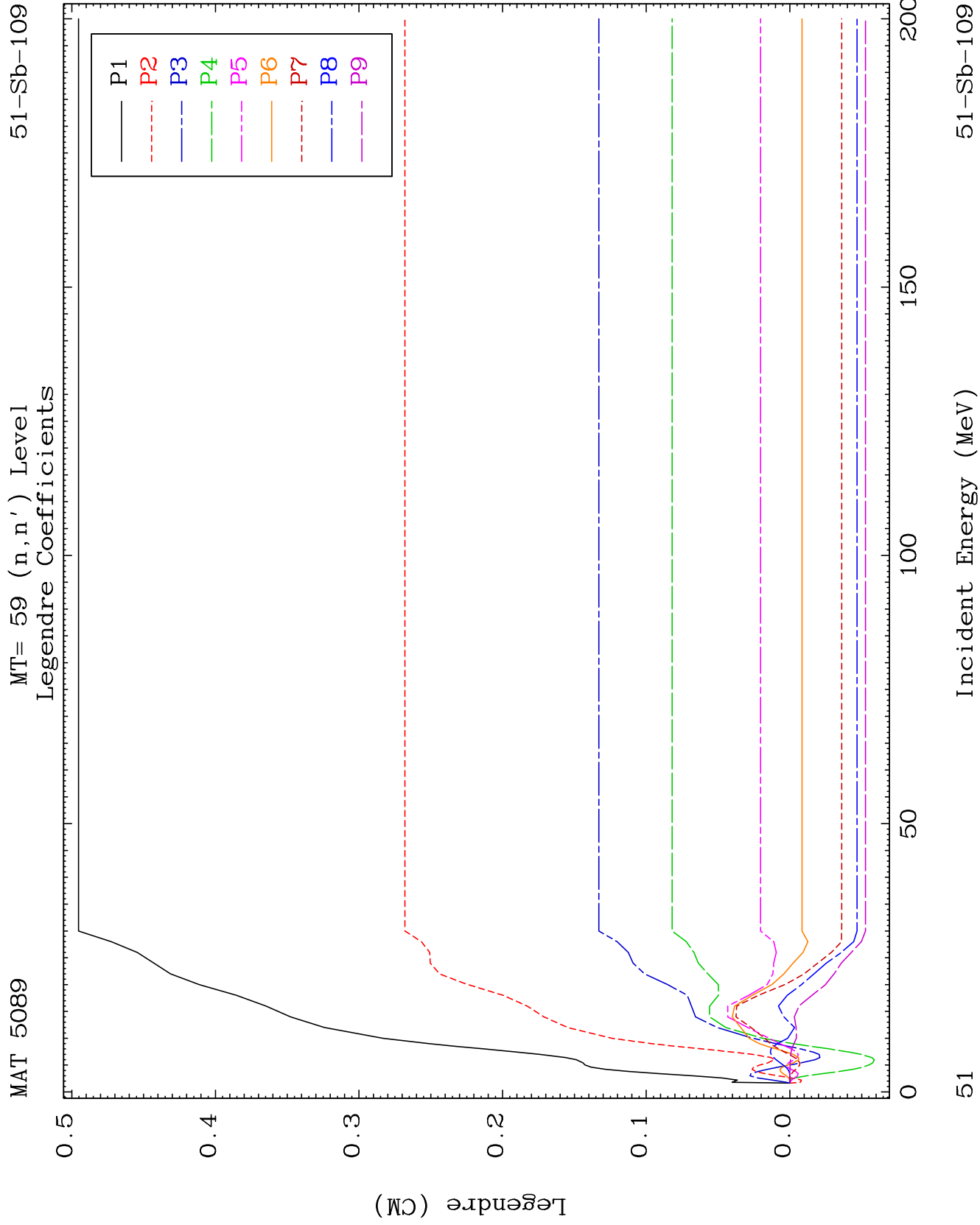
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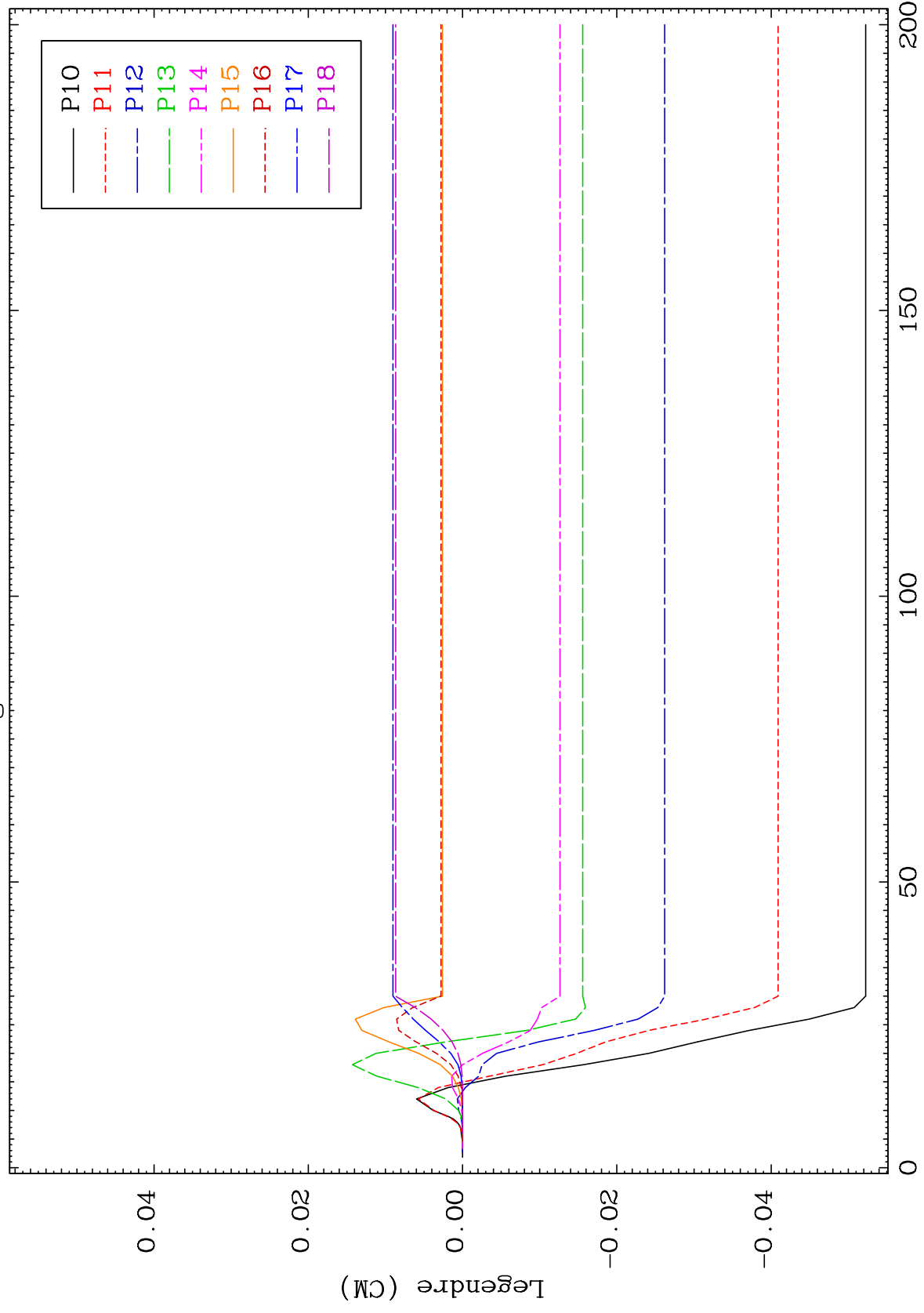




MAT 5089

MT= 59 (n, n') Level
Legendre Coefficients

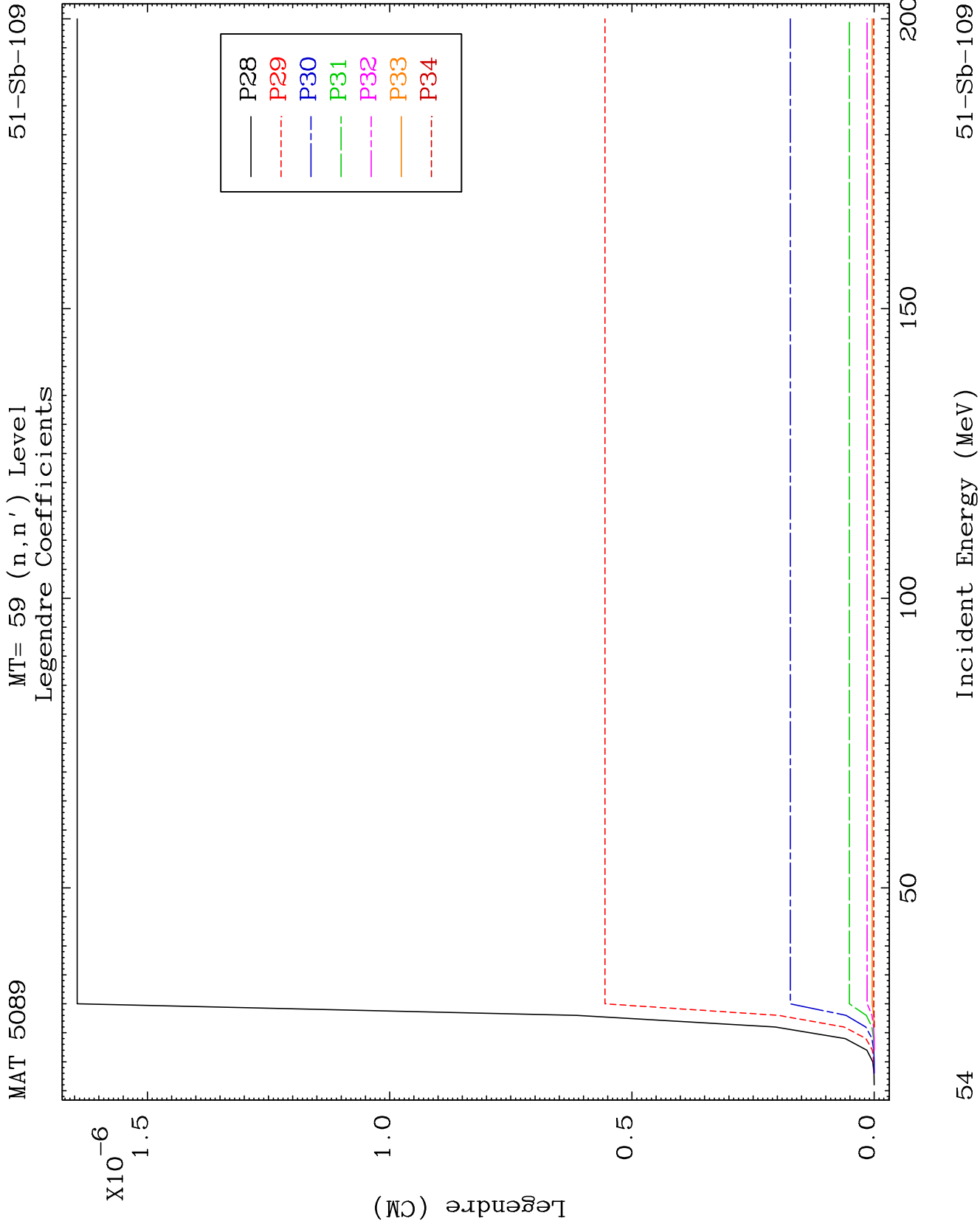
51-Sb-109



52

Incident Energy (MeV)

51-Sb-109

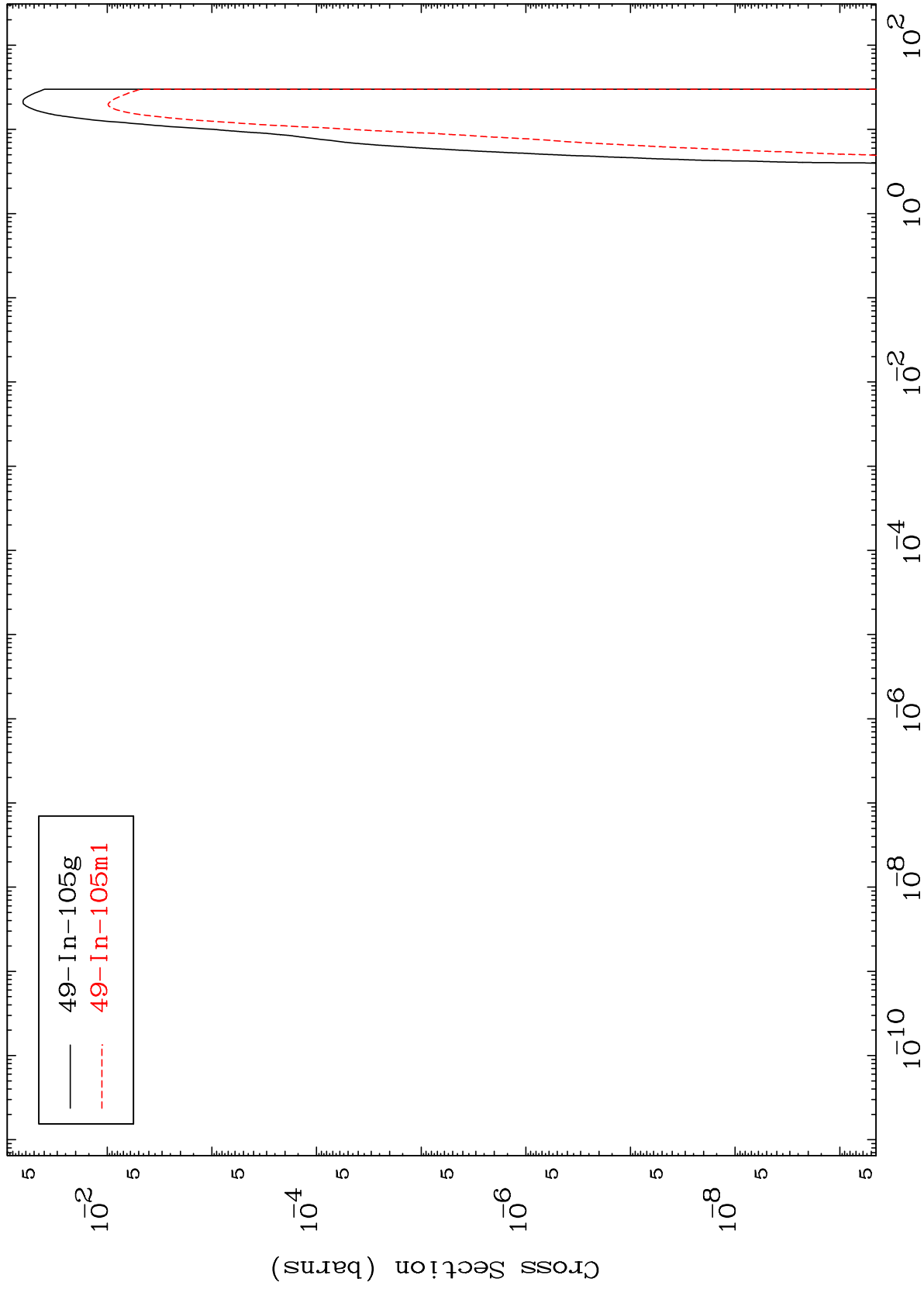


MAT 5089

$(n,n') \alpha$

51-Sb-109

Radionuclide Production Cross Section

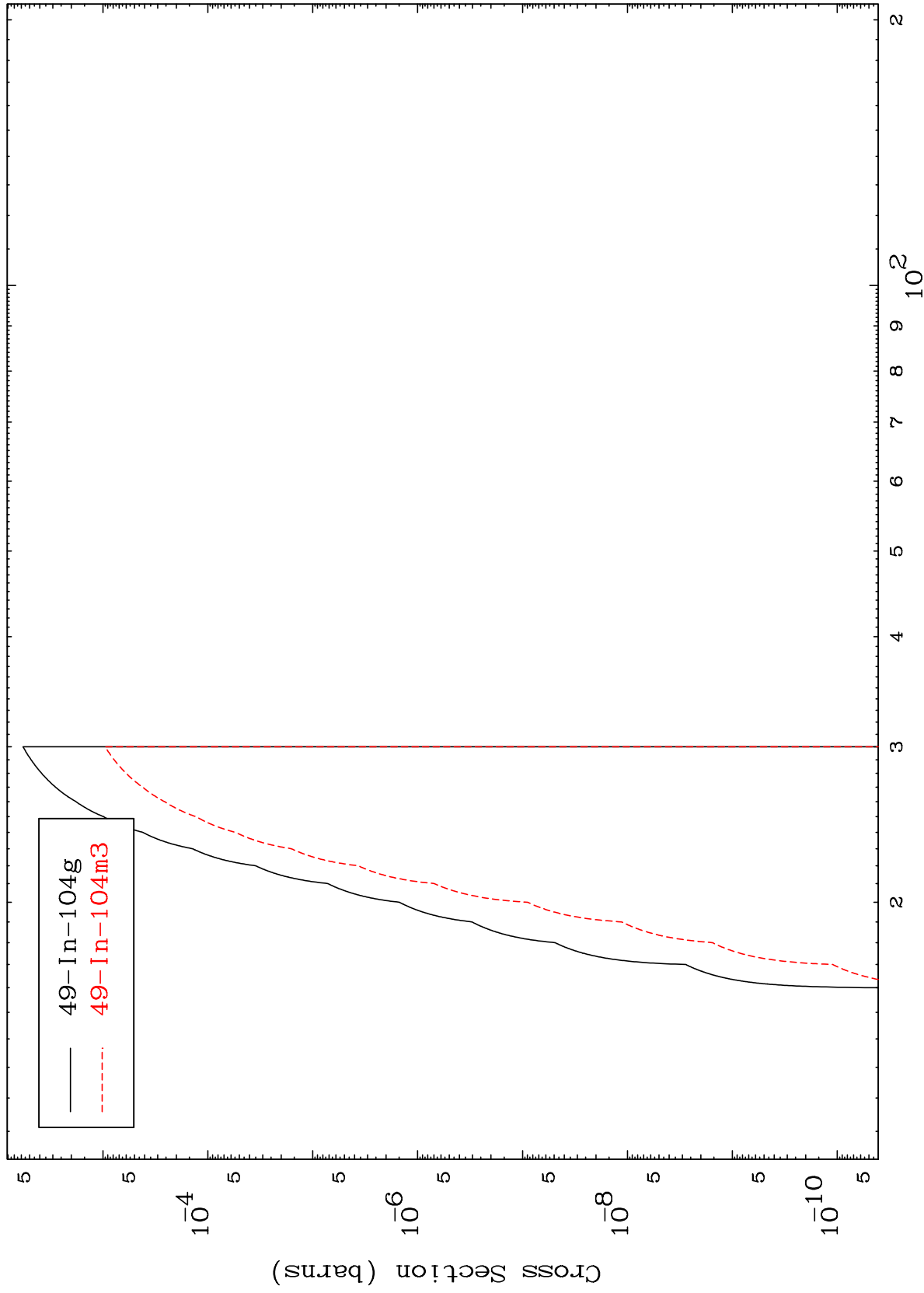


55

Incident Energy (MeV)

51-Sb-109

Radionuclide Production Cross Section
(n,2n) α

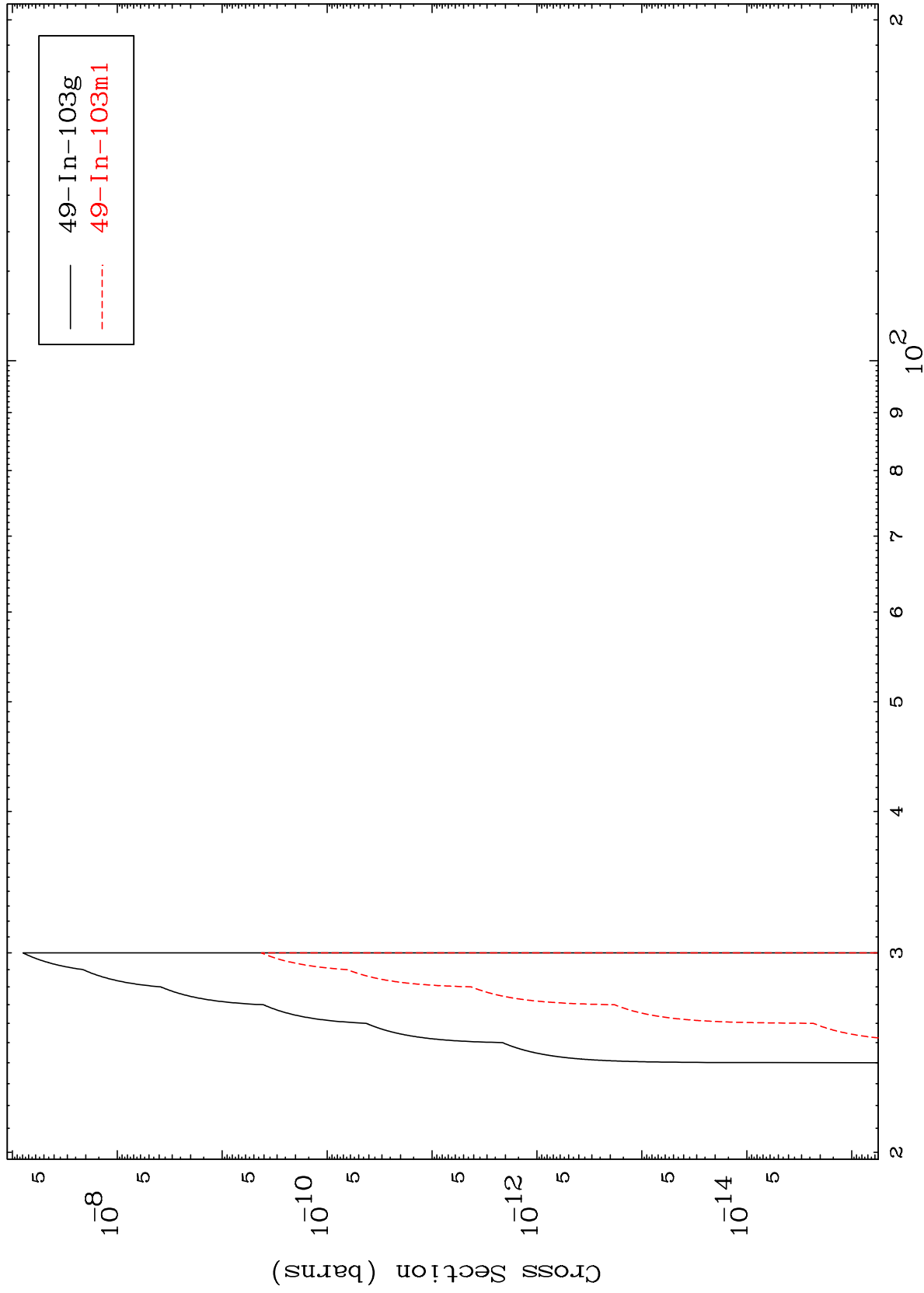


MAT 5089

$(n,3n) \alpha$

51-Sb-109

Radionuclide Production Cross Section



57

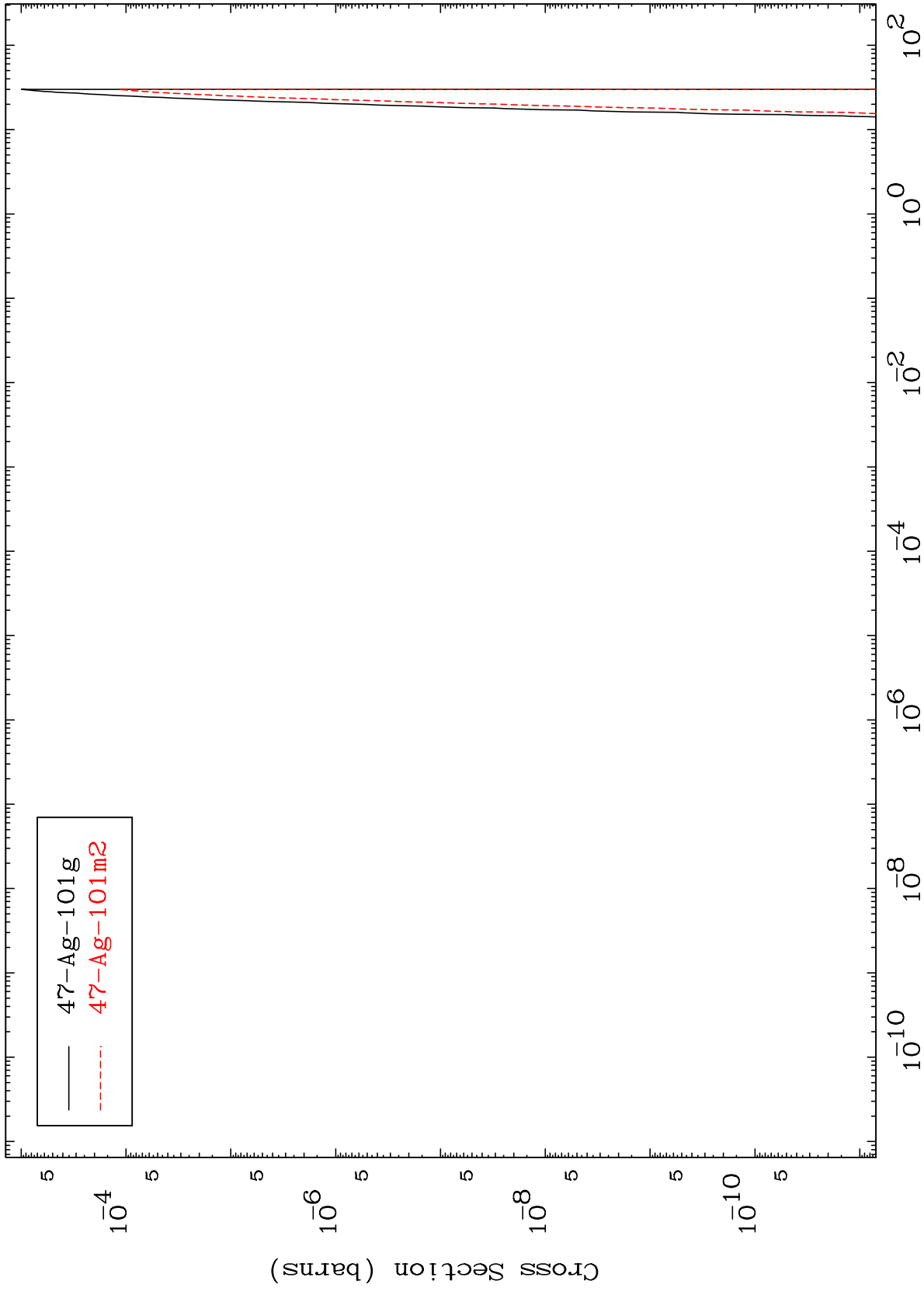
Incident Energy (MeV)

51-Sb-109

MAT 5089

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

51-Sb-109

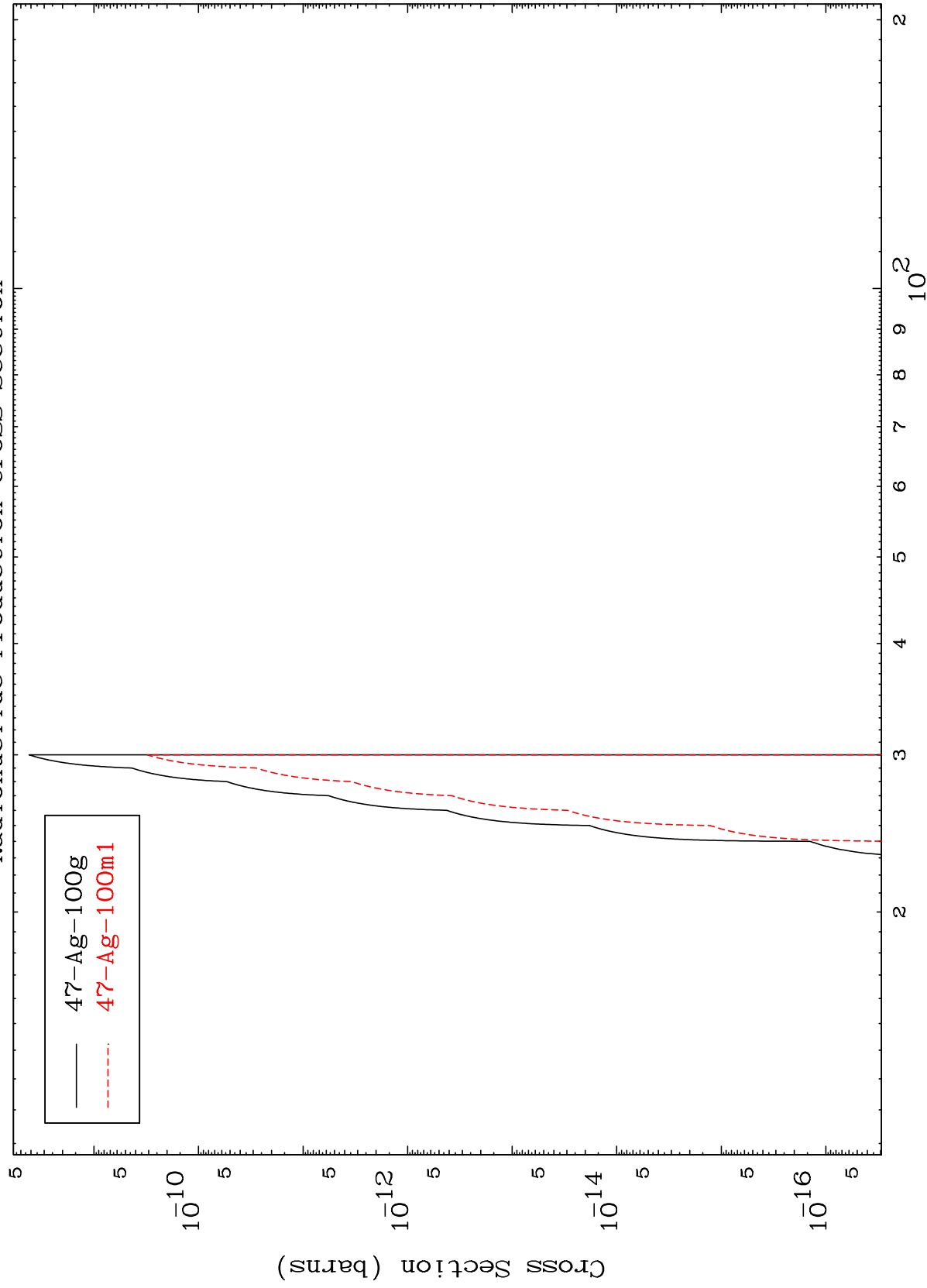


58

Incident Energy (MeV)

51-Sb-109

(n,2n) 2α
Radionuclide Production Cross Section

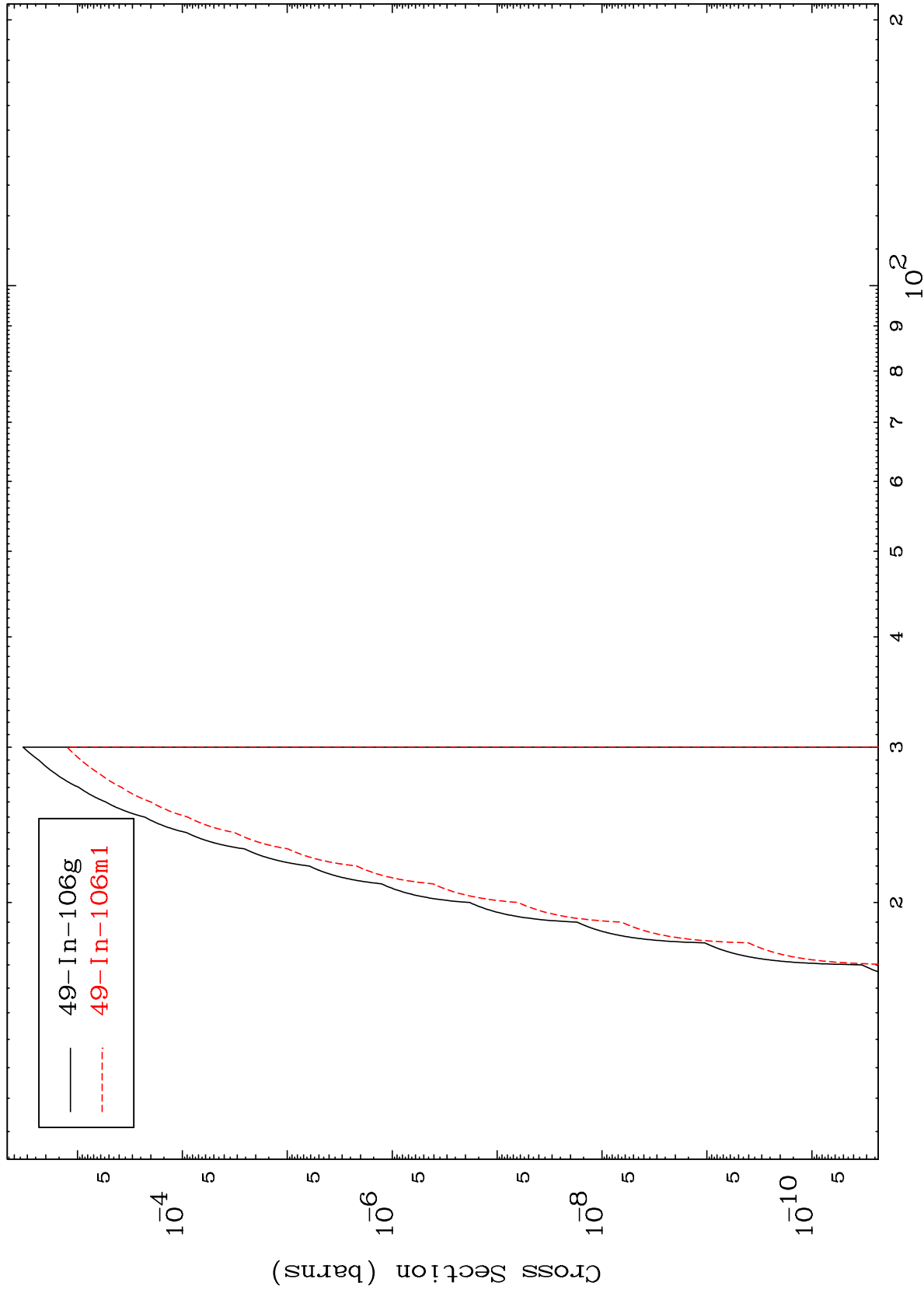


MAT 5089

(n,n') He-3

51-Sb-109

Radionuclide Production Cross Section



60

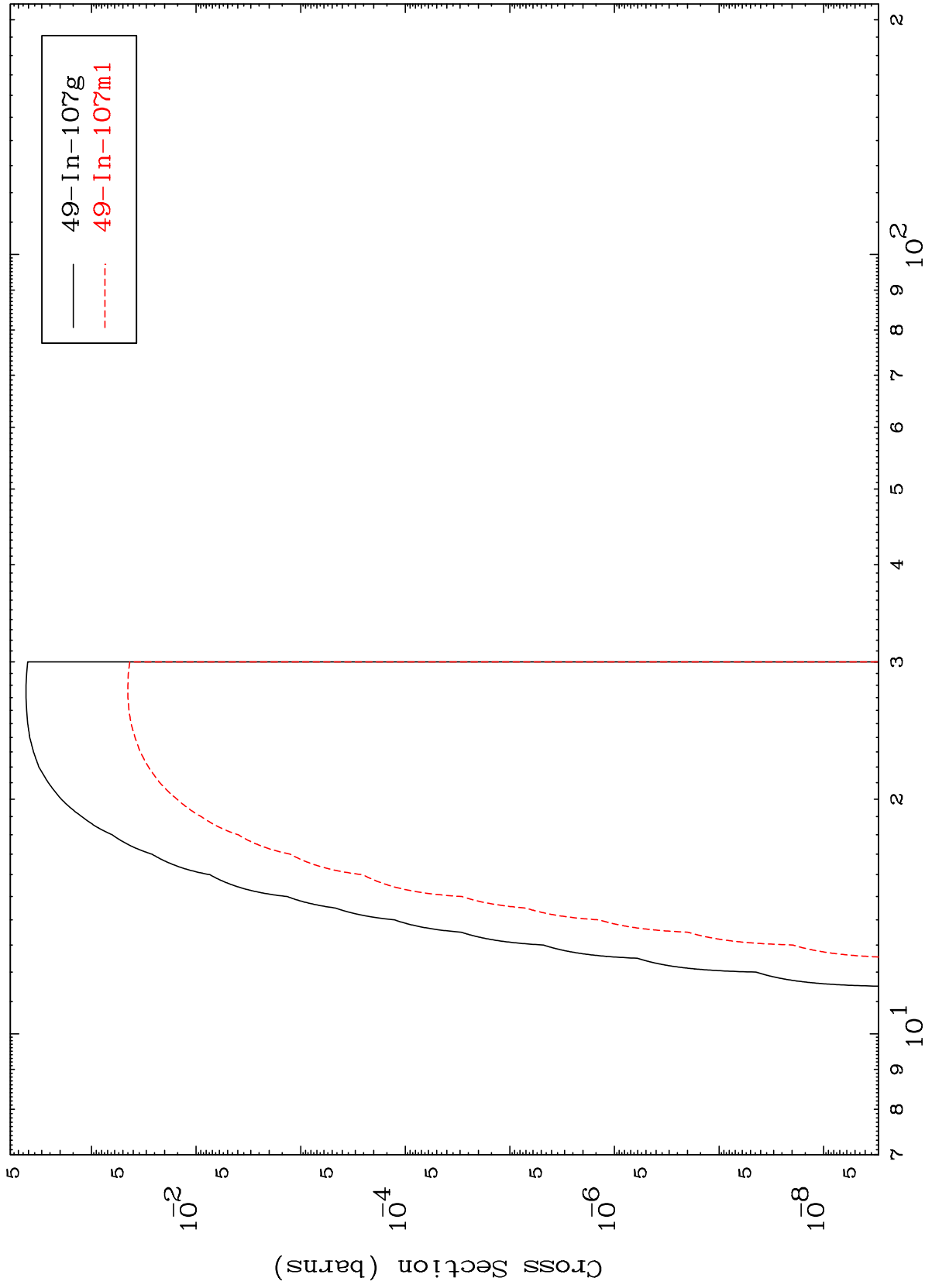
Incident Energy (MeV)

51-Sb-109

MAT 5089

51-Sb-109

(n,2n) p
Radionuclide Production Cross Section



61

Incident Energy (MeV)

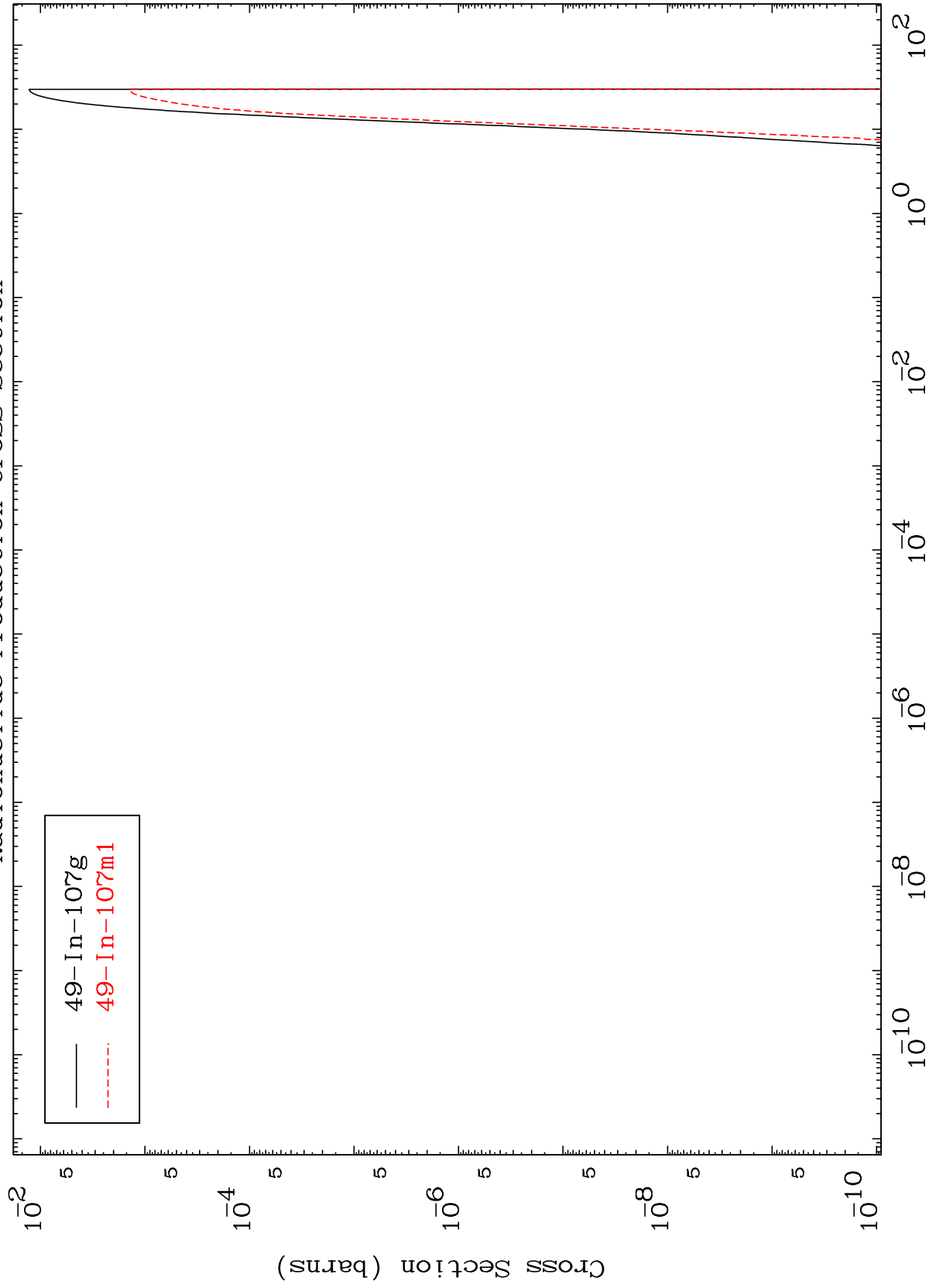
51-Sb-109

MAT 5089

(n,He-3)

51-Sb-109

Radionuclide Production Cross Section



62

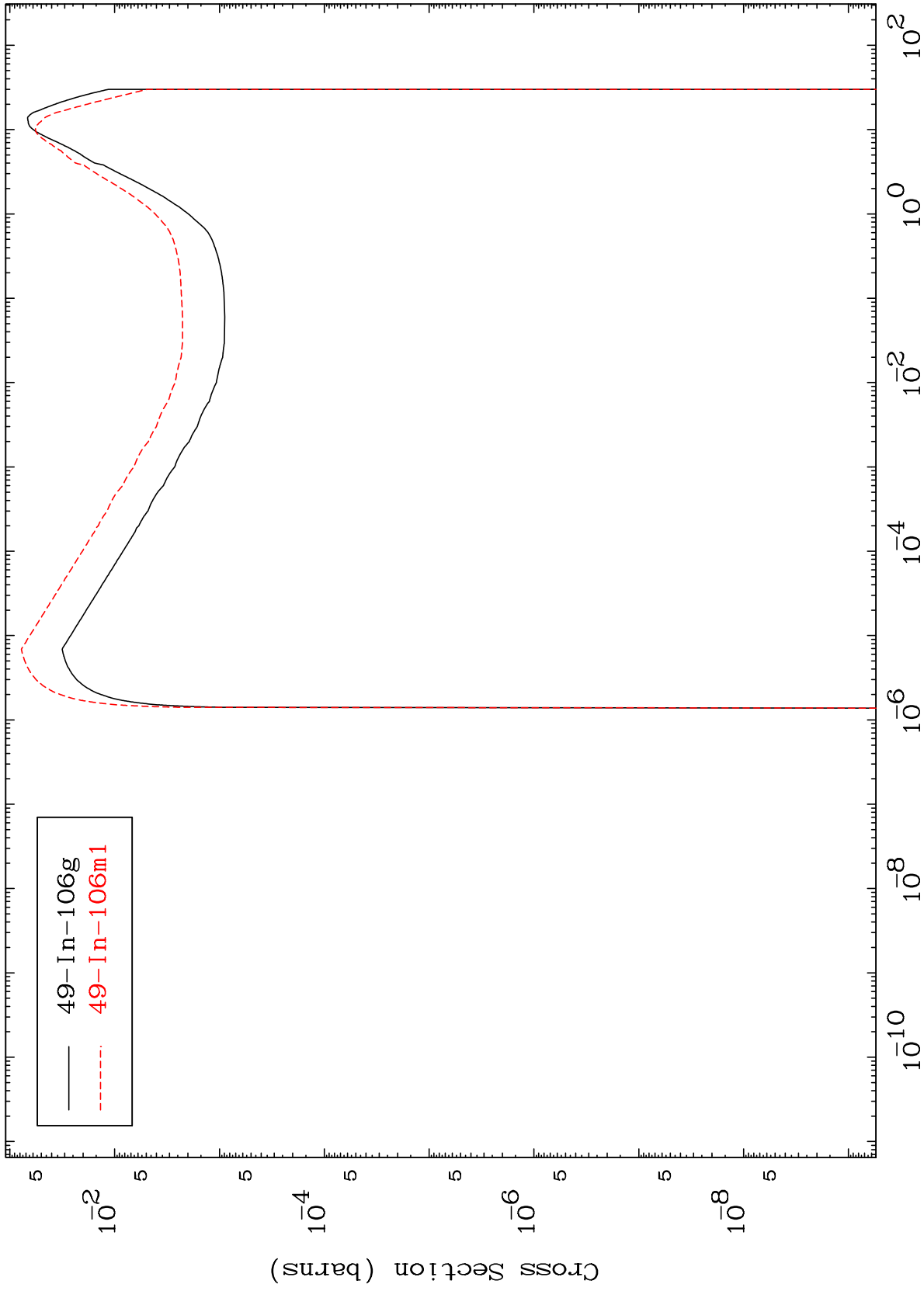
Incident Energy (MeV)

51-Sb-109

MAT 5089

51-Sb-109

Radionuclide Production Cross Section



63

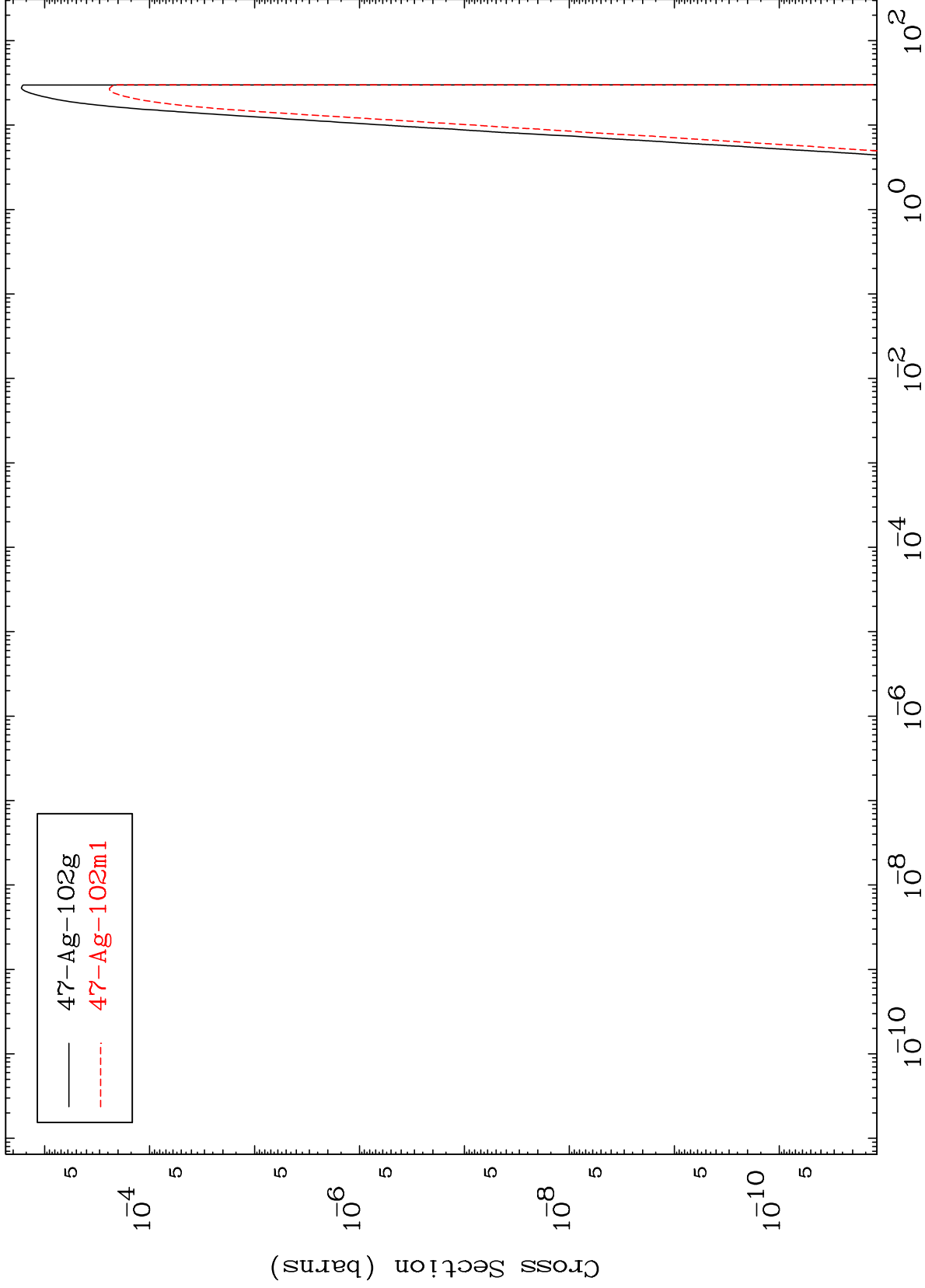
Incident Energy (MeV)

51-Sb-109

MAT 5089

Radionuclide Production Cross Section
(n,2α)

51-Sb-109



64

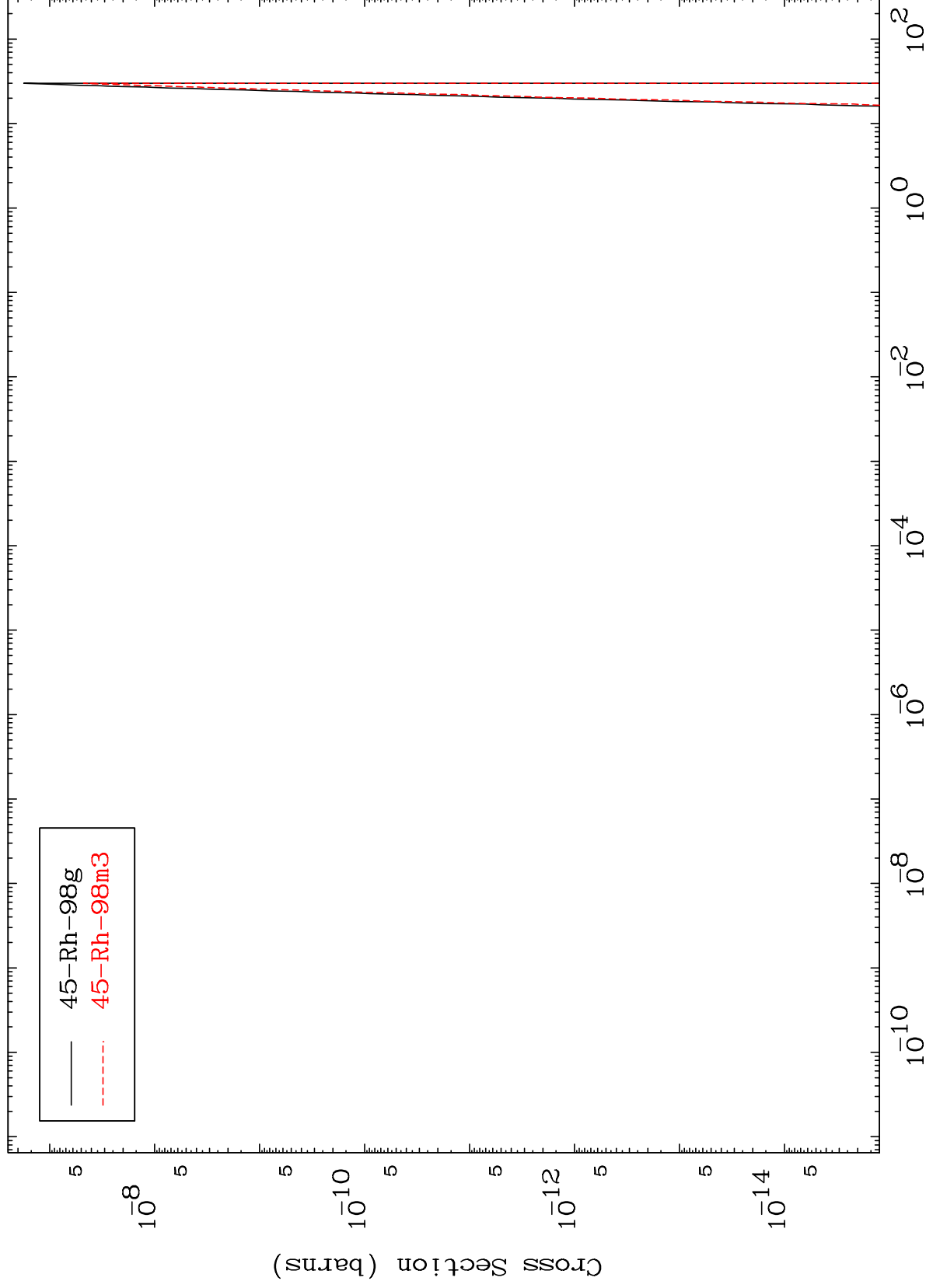
Incident Energy (MeV)

51-Sb-109

MAT 5089

Radionuclide Production Cross Section
(n,3α)

51-Sb-109



65

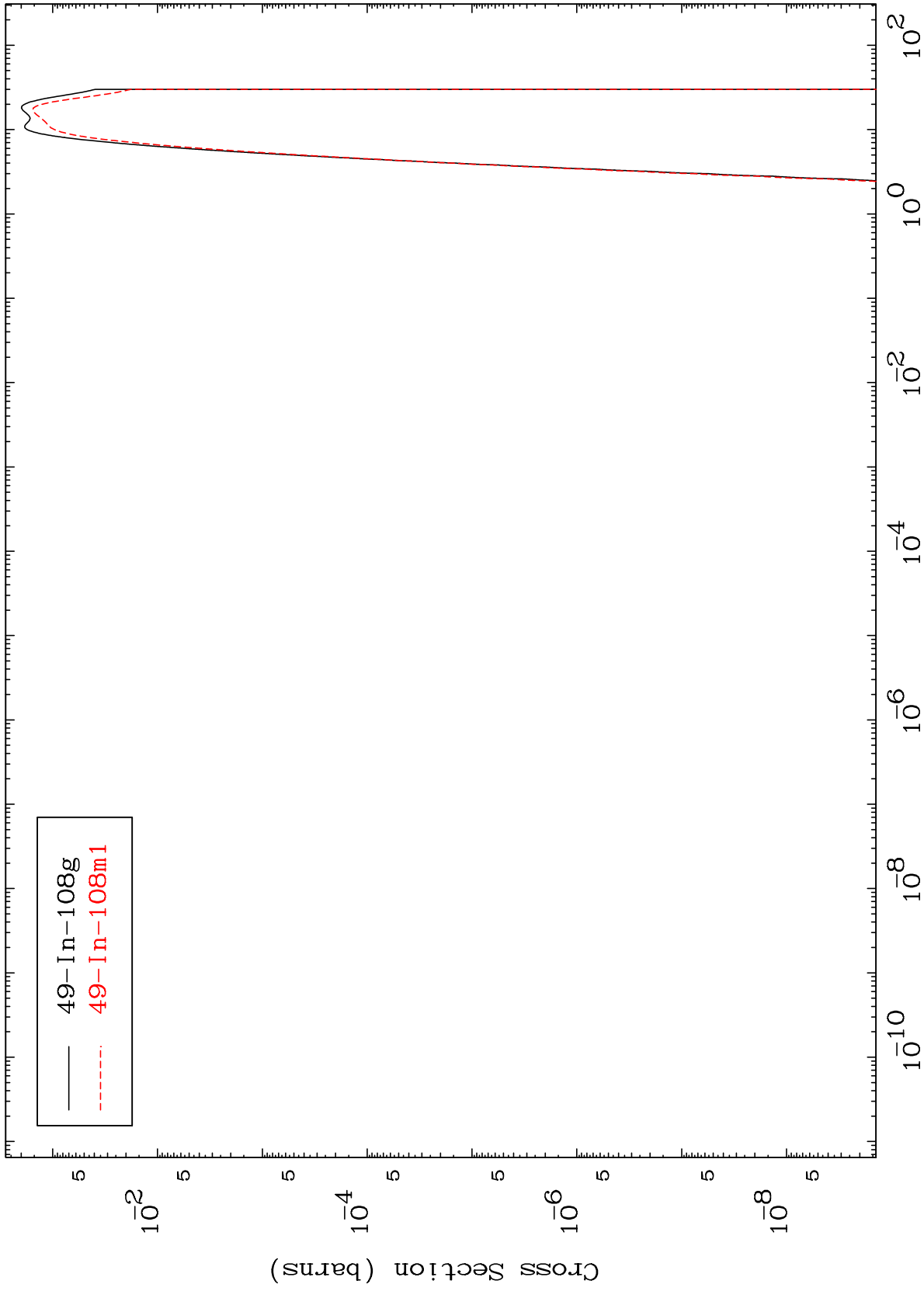
Incident Energy (MeV)

51-Sb-109

MAT 5089

Radionuclide Production Cross Section
(n,2p)

51-Sb-109



66

Incident Energy (MeV)

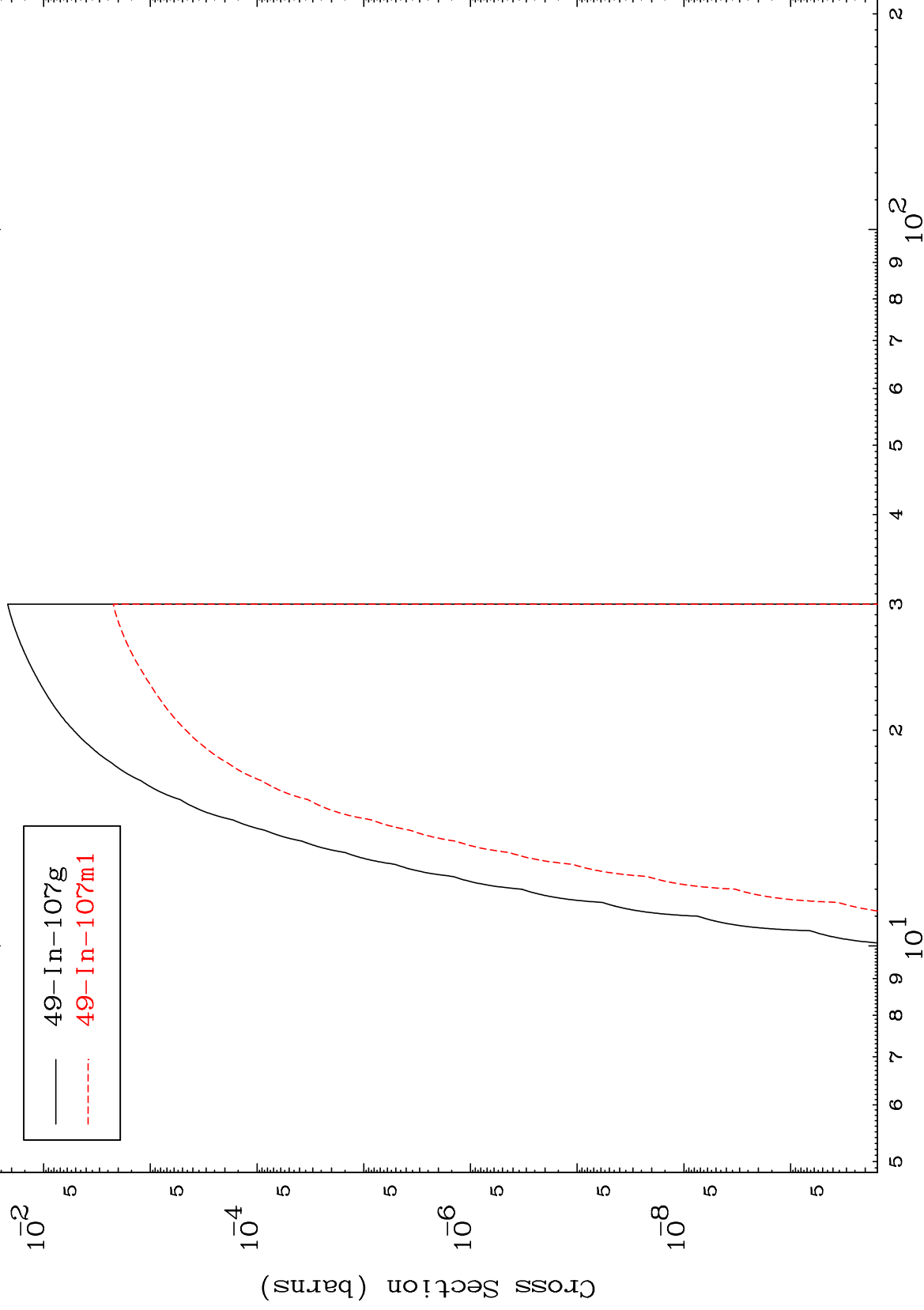
51-Sb-109

MAT 5089

(n,p) d

51-Sb-109

Radionuclide Production Cross Section



67

Incident Energy (MeV)

51-Sb-109

