

Program EVALPLOT
(Version 2018-1)

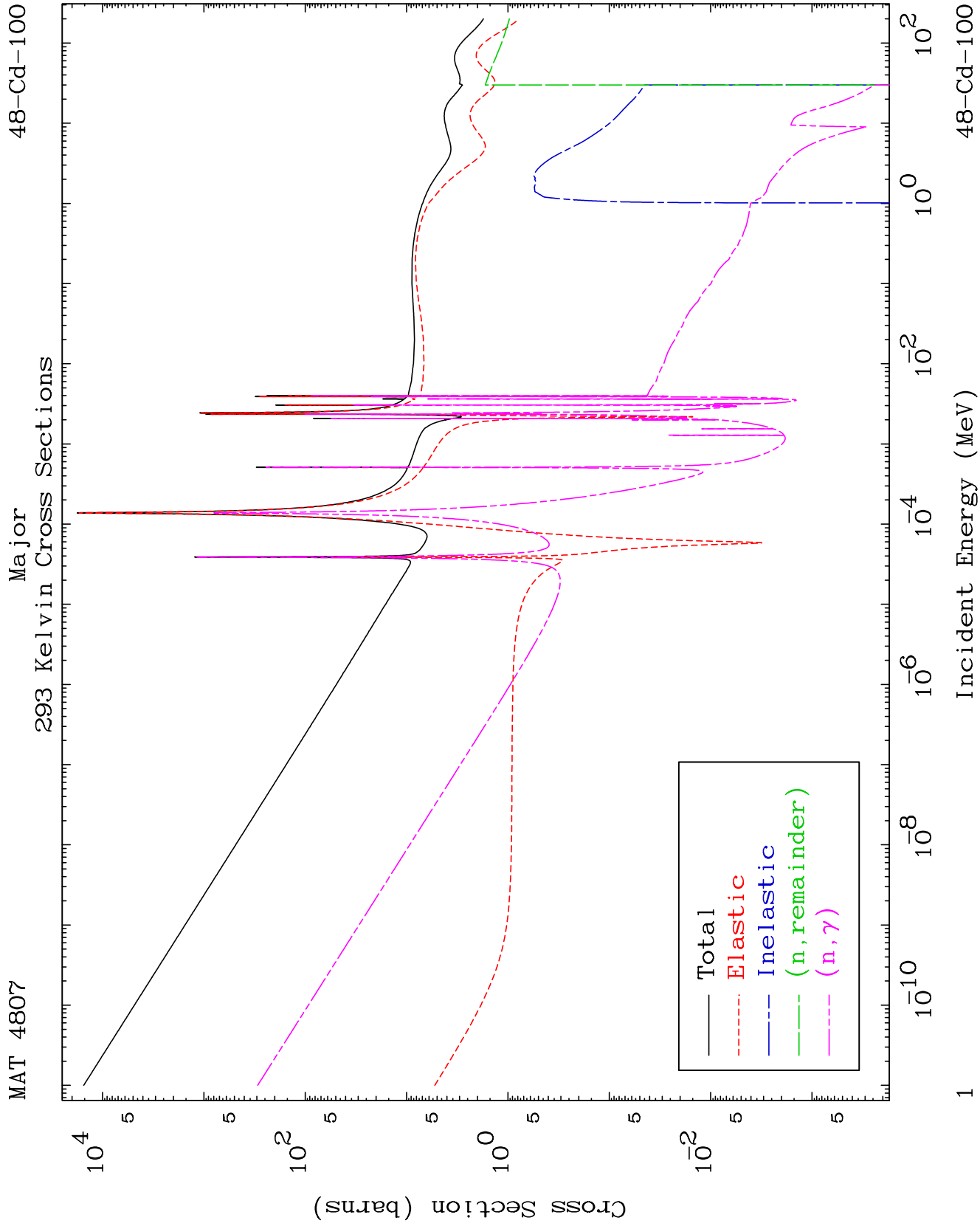
by

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Press Mouse Button to Start

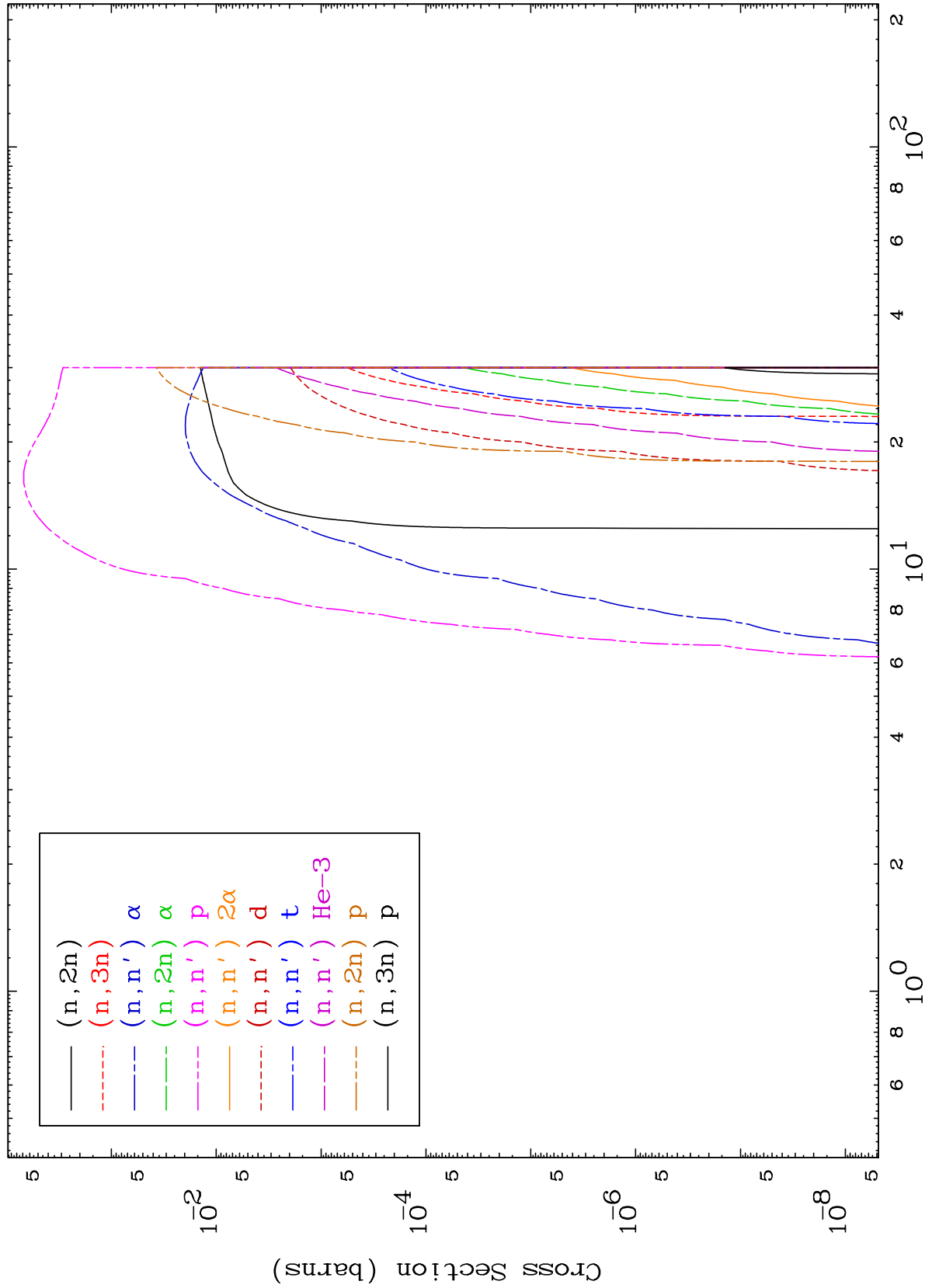


MAT 4807

Neutron Production

48-Cd-100

293 Kelvin Cross Sections



2

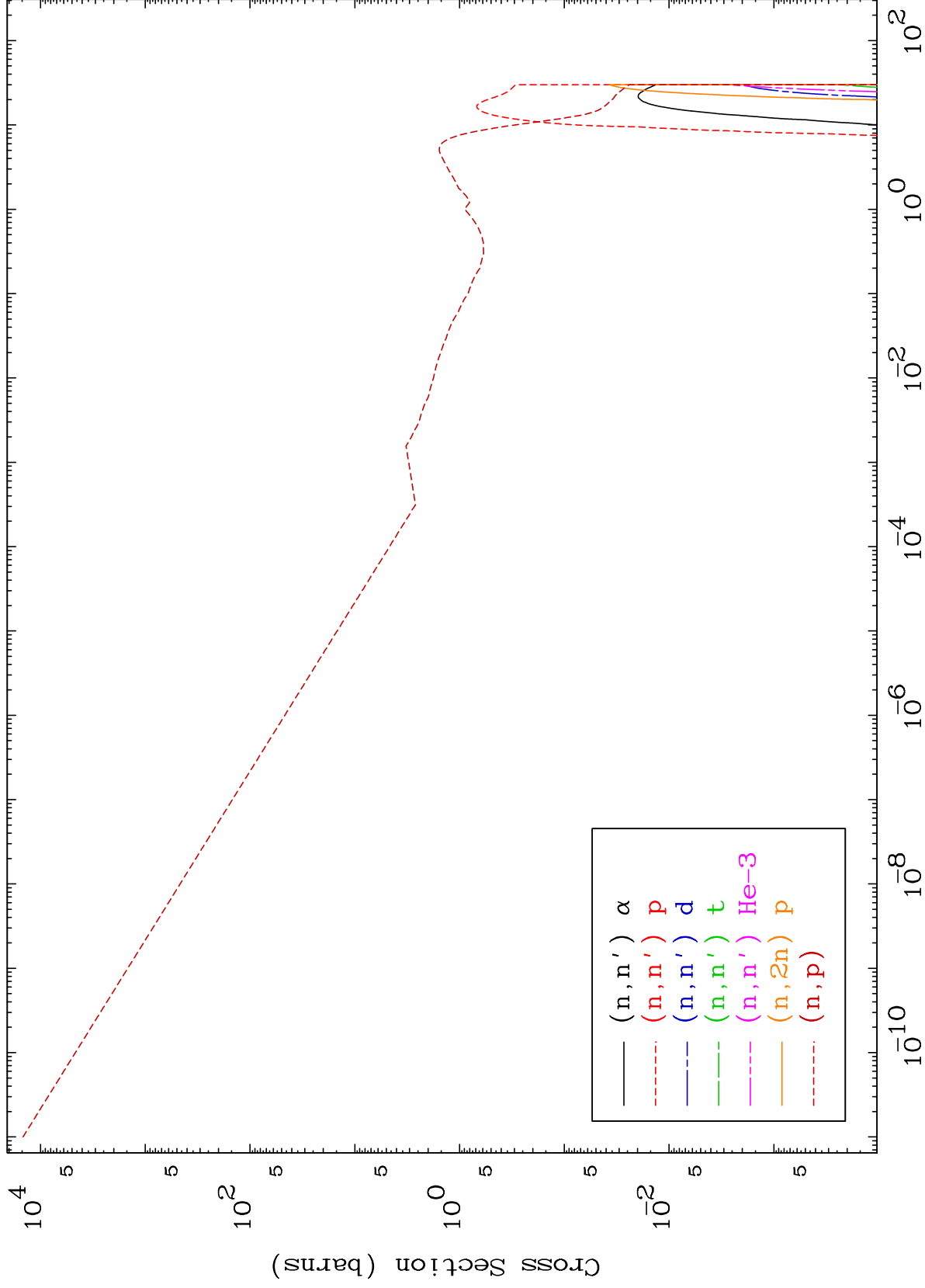
Incident Energy (MeV)

48-Cd-100

MAT 4807

Charged Particle
293 Kelvin Cross Sections

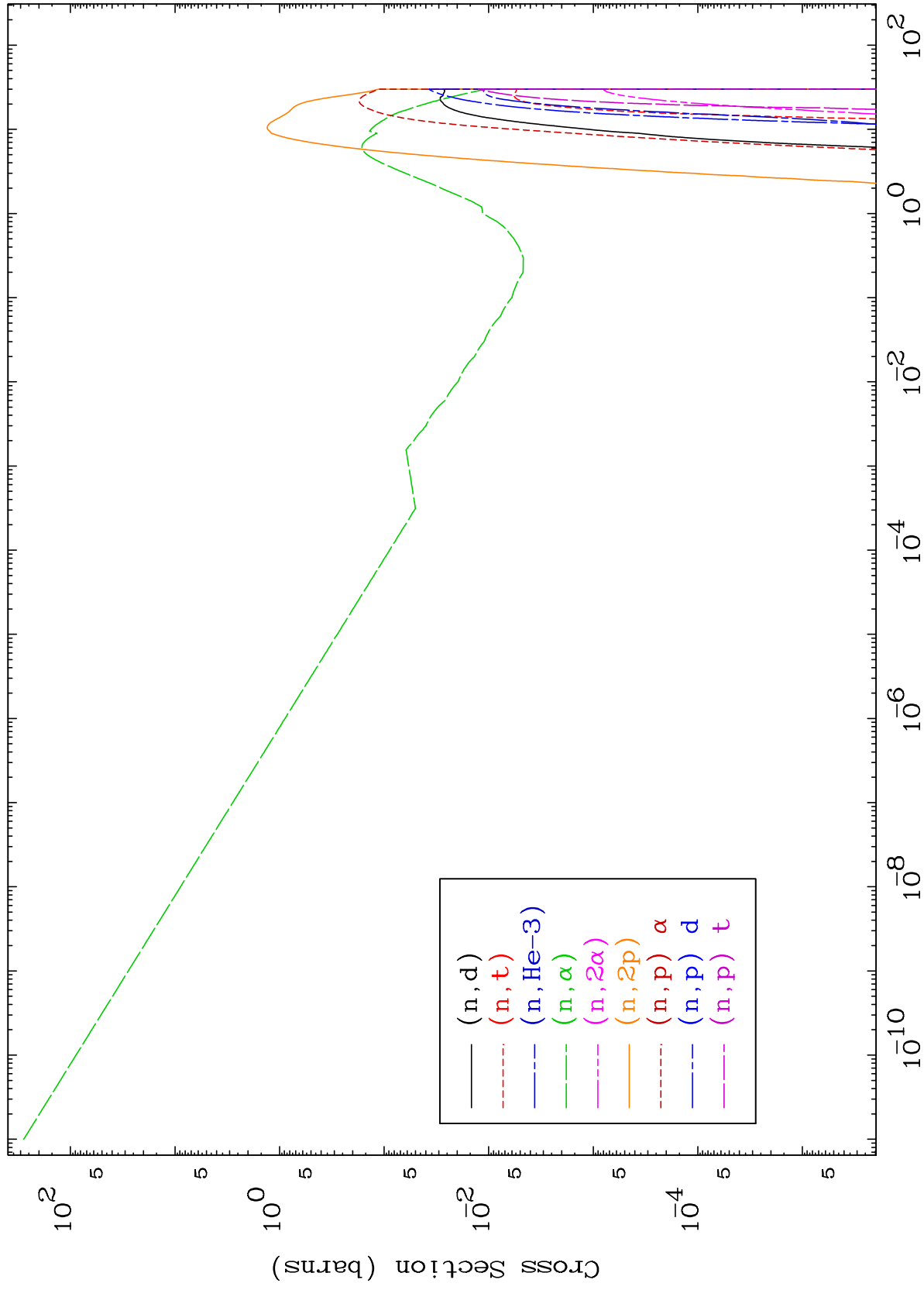
48-Cd-100



MAT 4807

Charged Particle
293 Kelvin Cross Sections

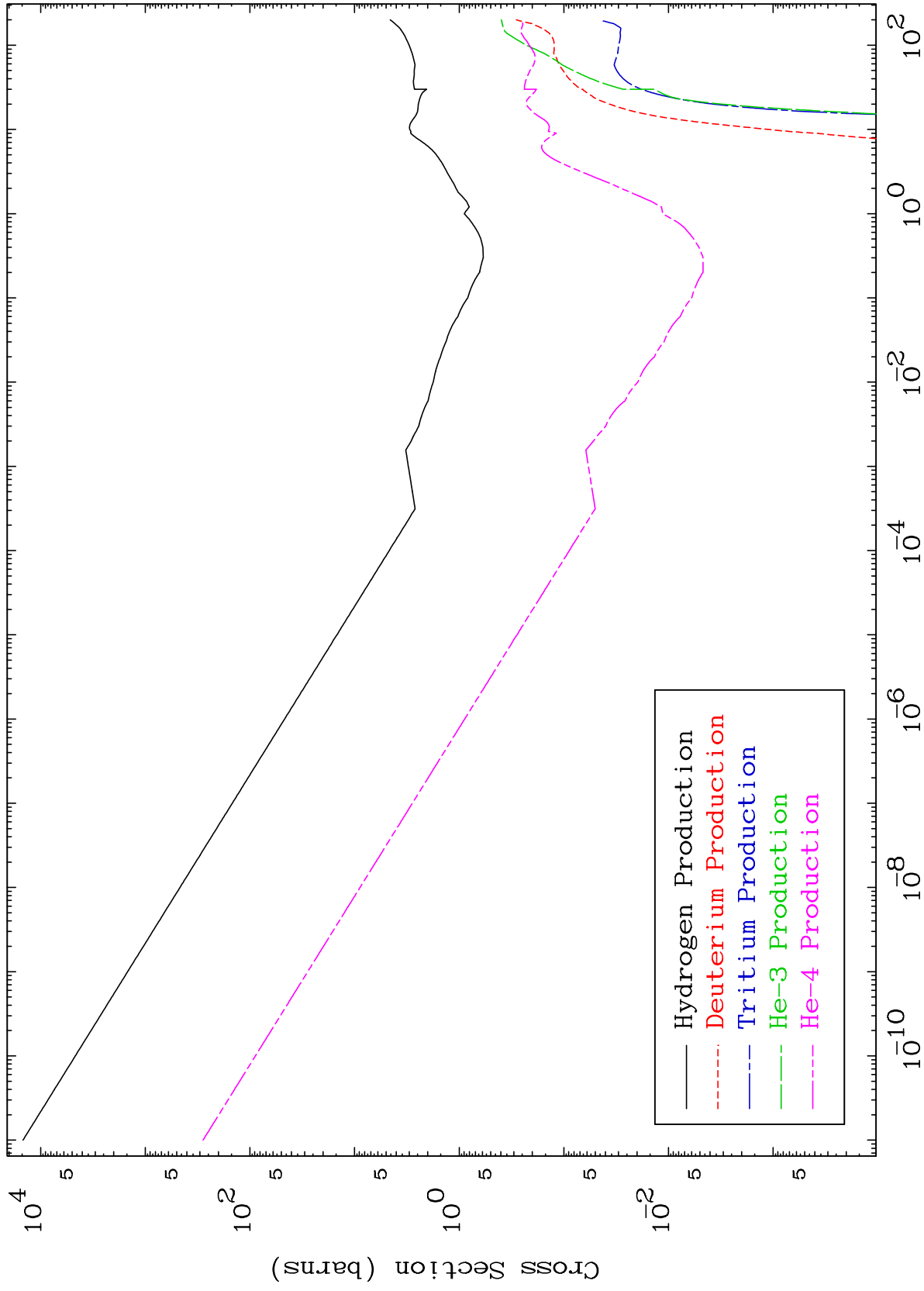
48-Cd-100



MAT 4807

Particle Production
293 Kelvin Cross Sections

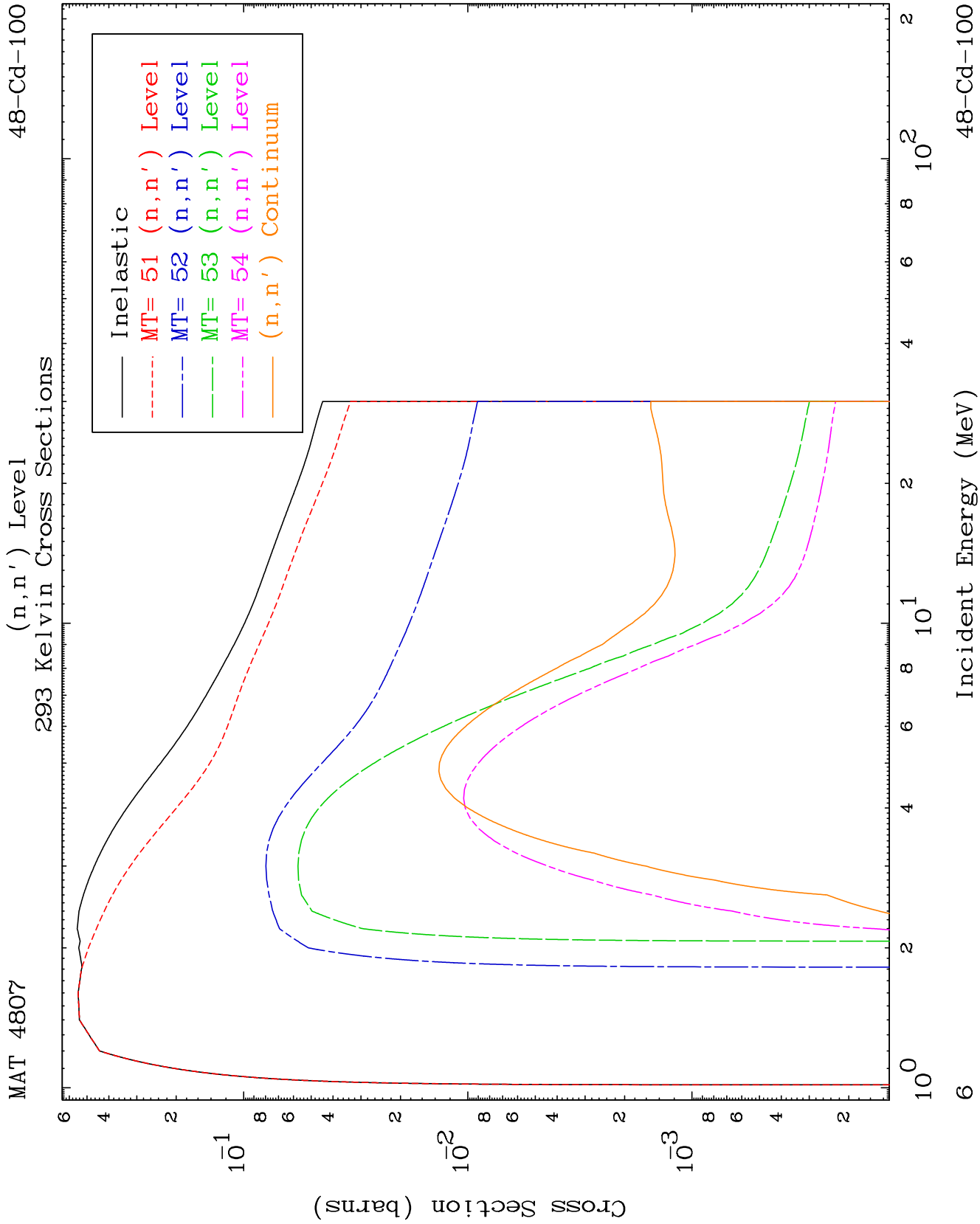
48-Cd-100

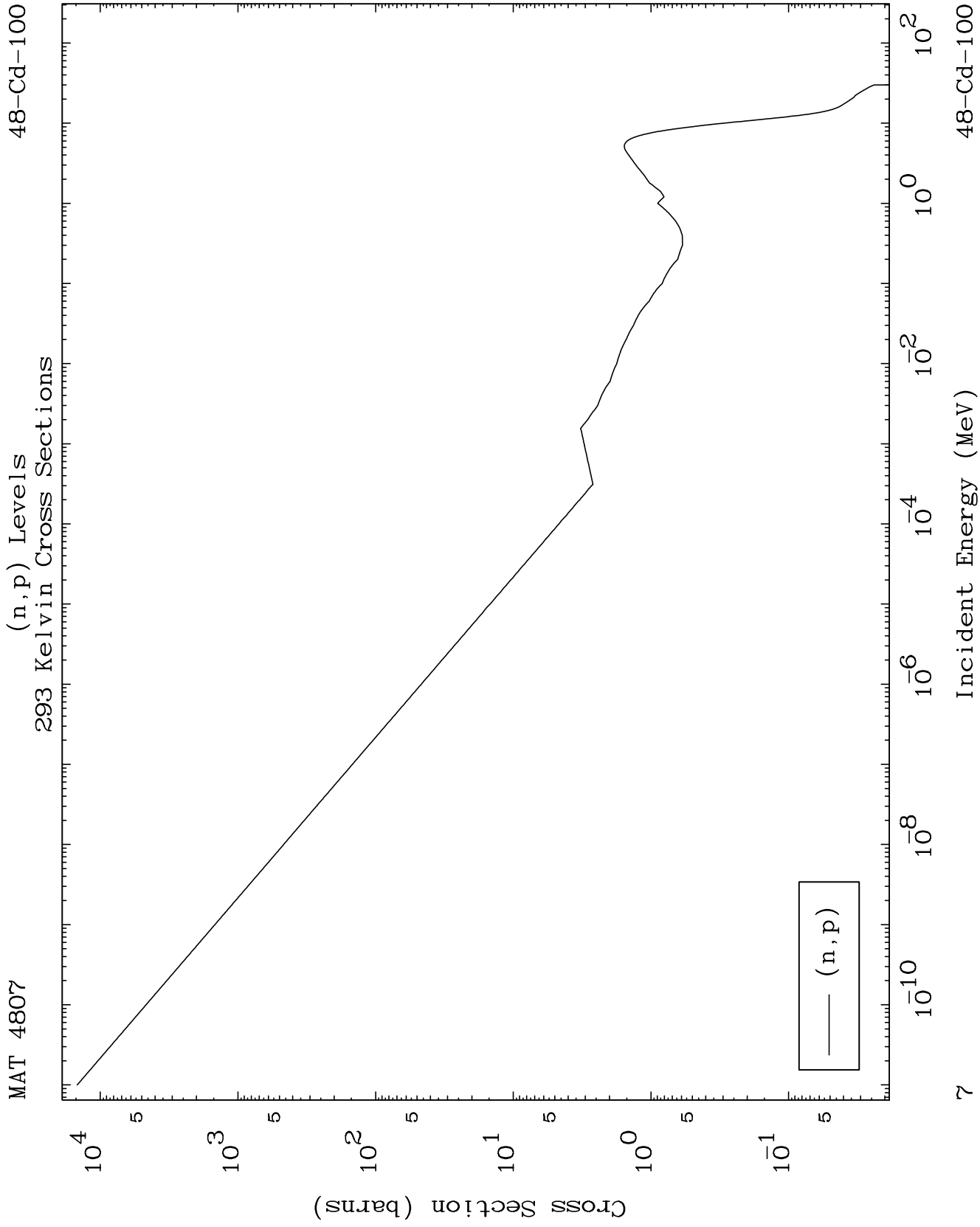


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Incident Energy (MeV)

48-Cd-100

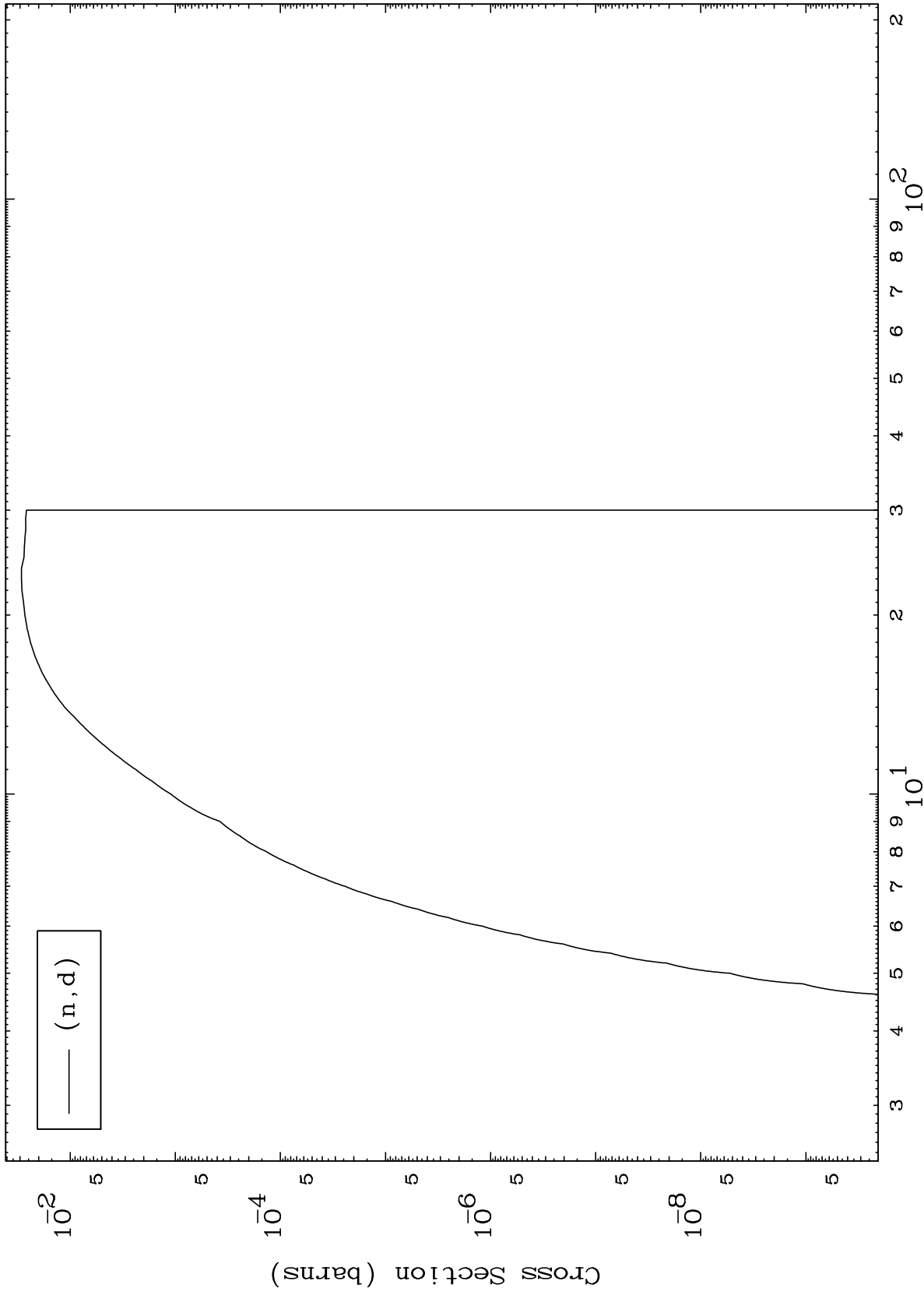




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48-Cd-100

(n,d) Levels
293 Kelvin Cross Sections



8

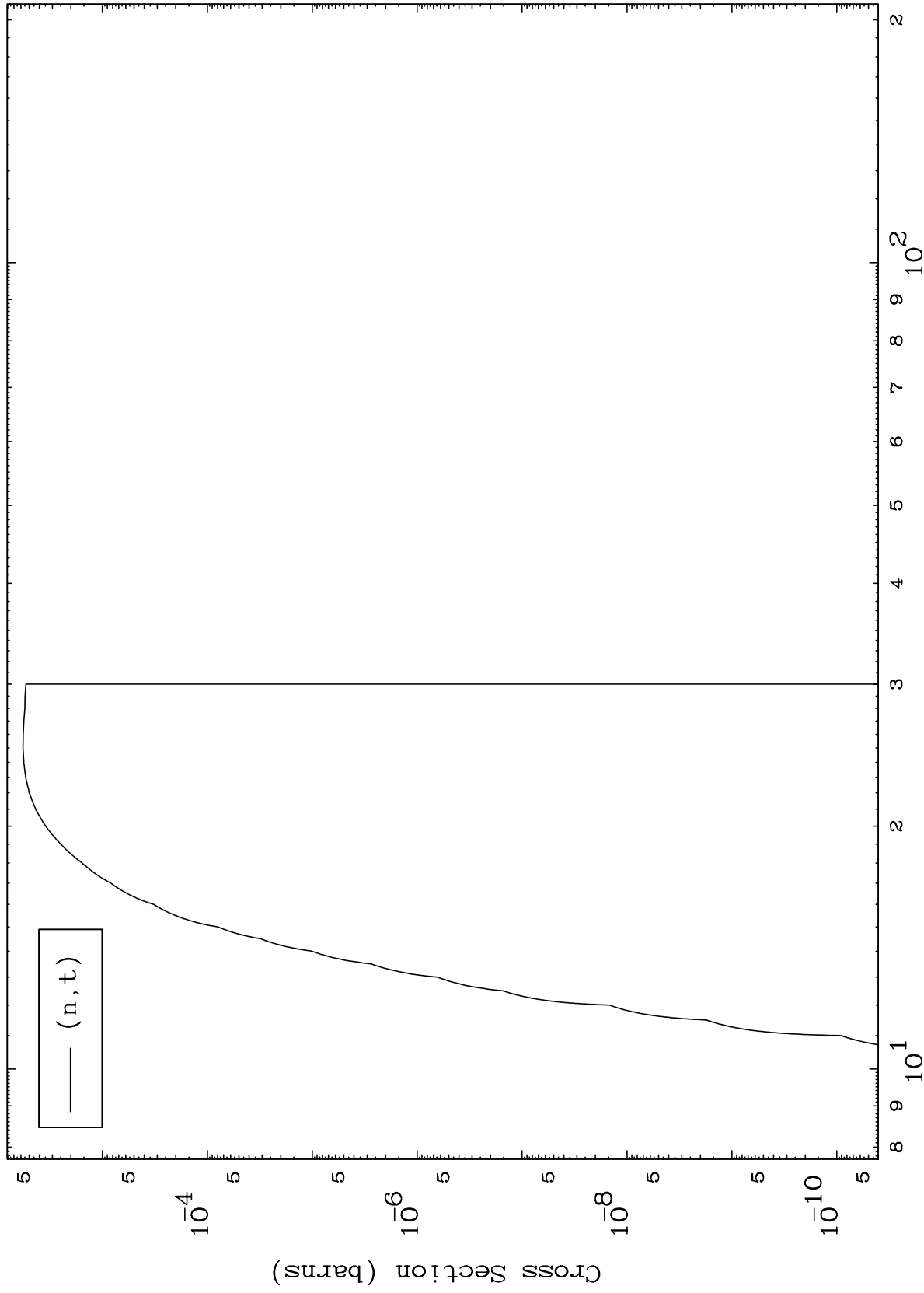
Incident Energy (MeV)

48-Cd-100

MAT 4807

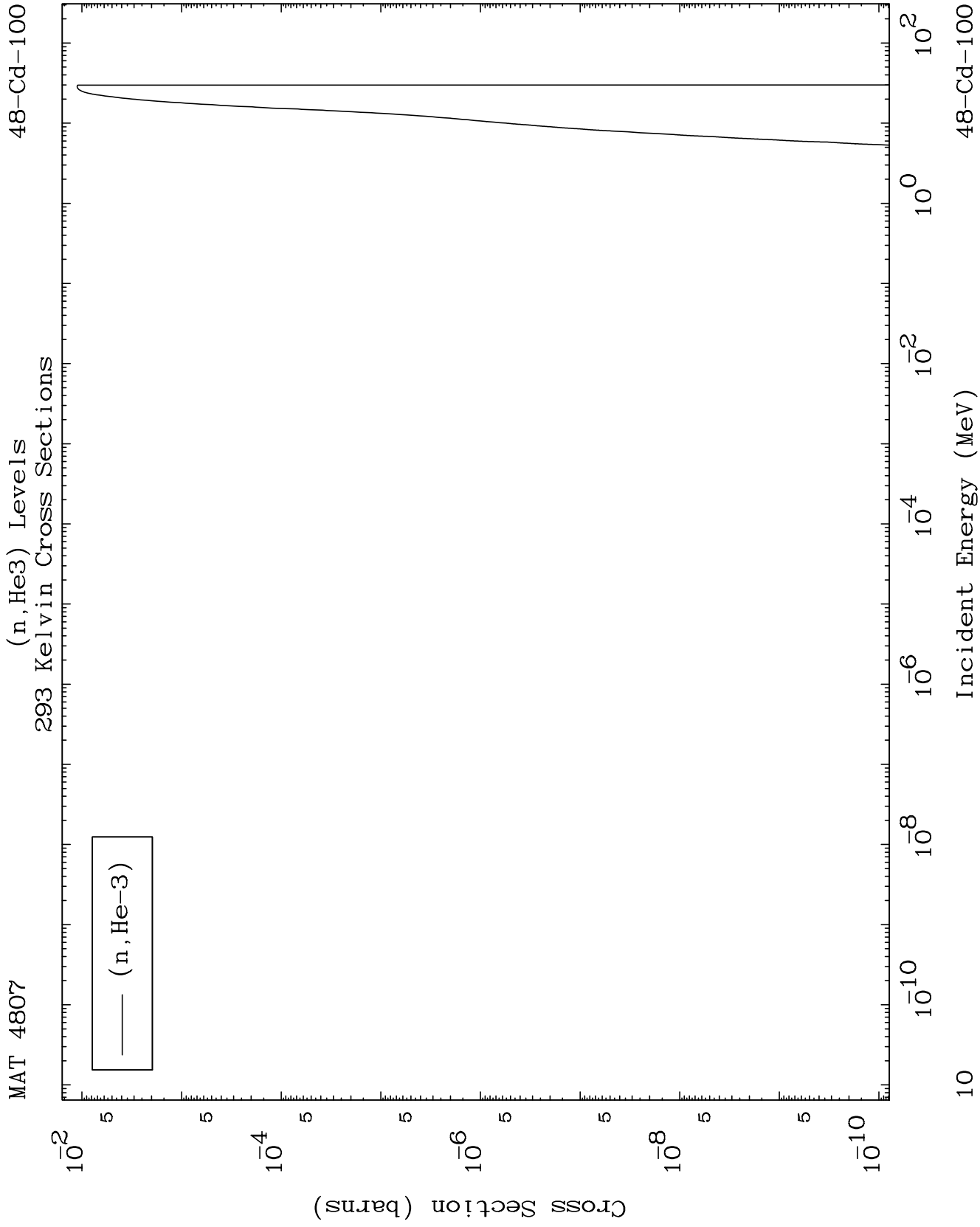
48-Cd-100

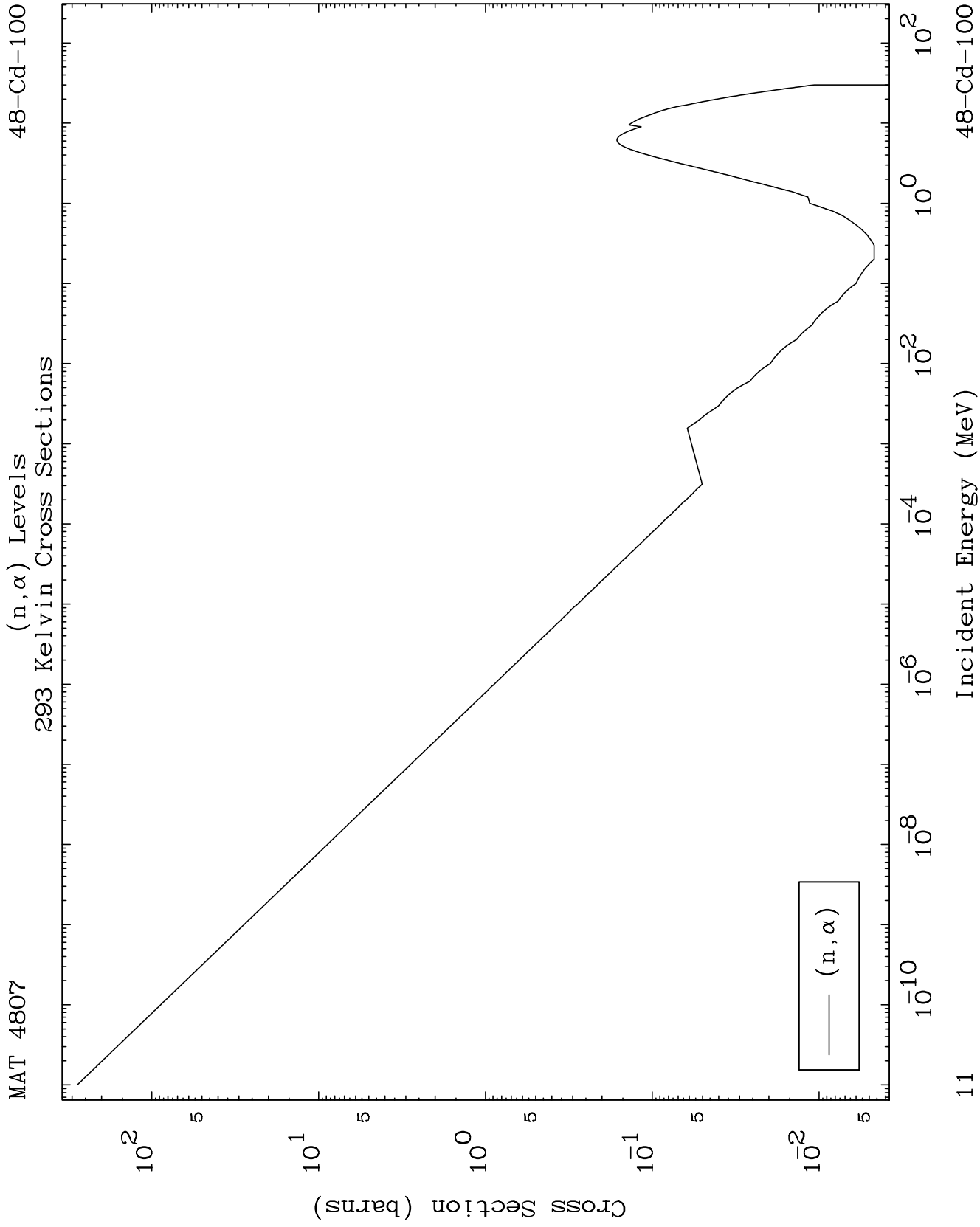
(n,t) Levels
293 Kelvin Cross Sections

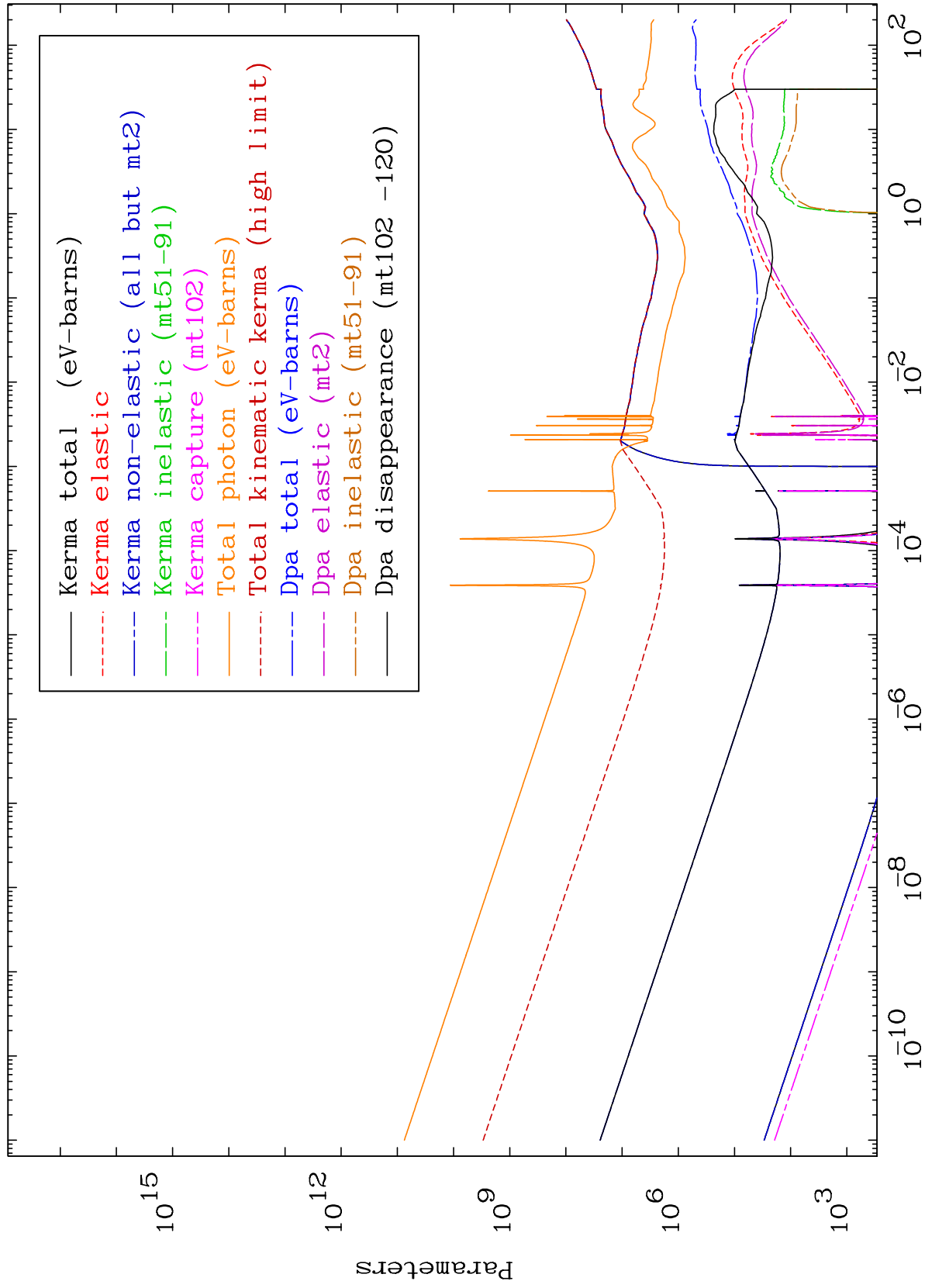


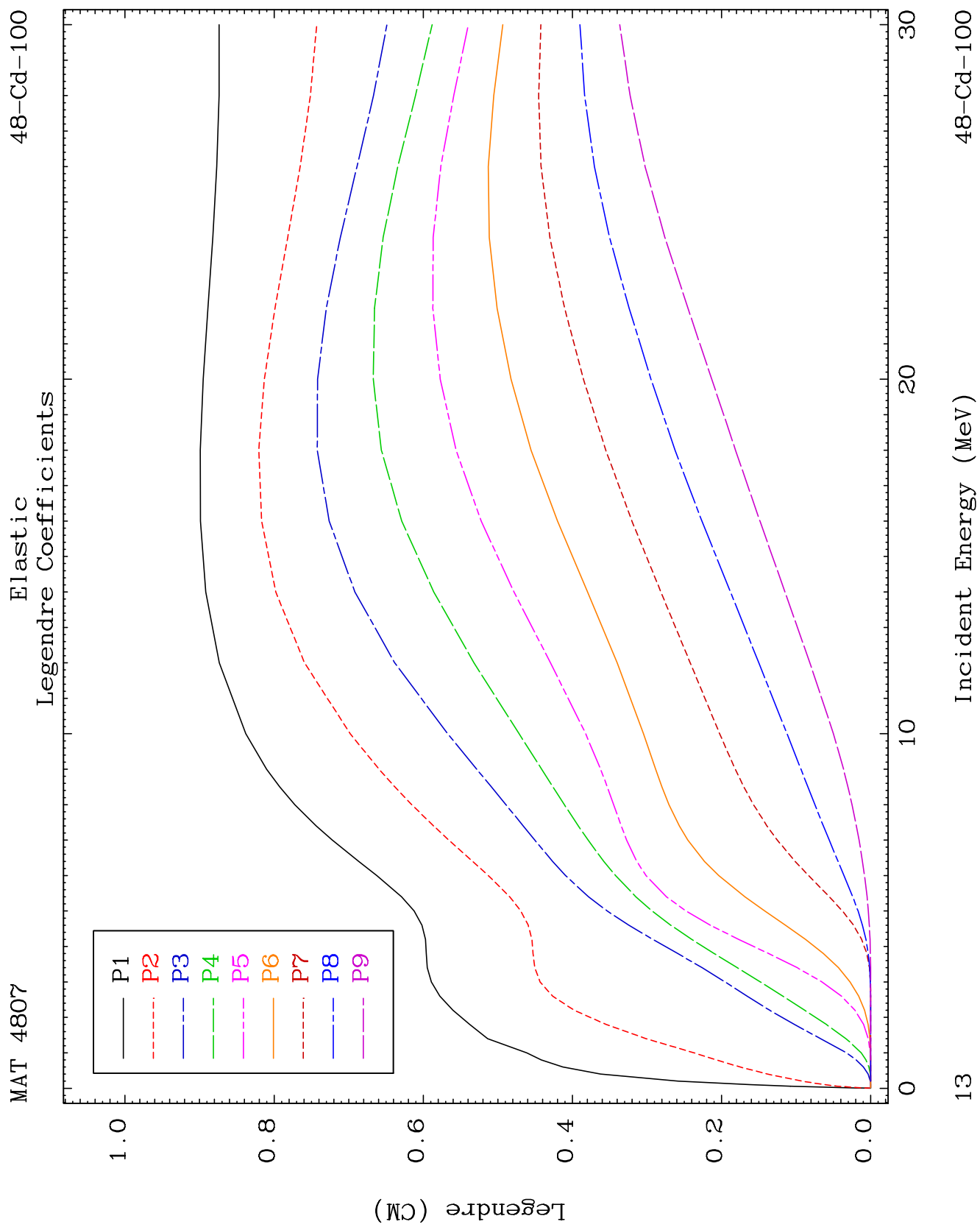
9

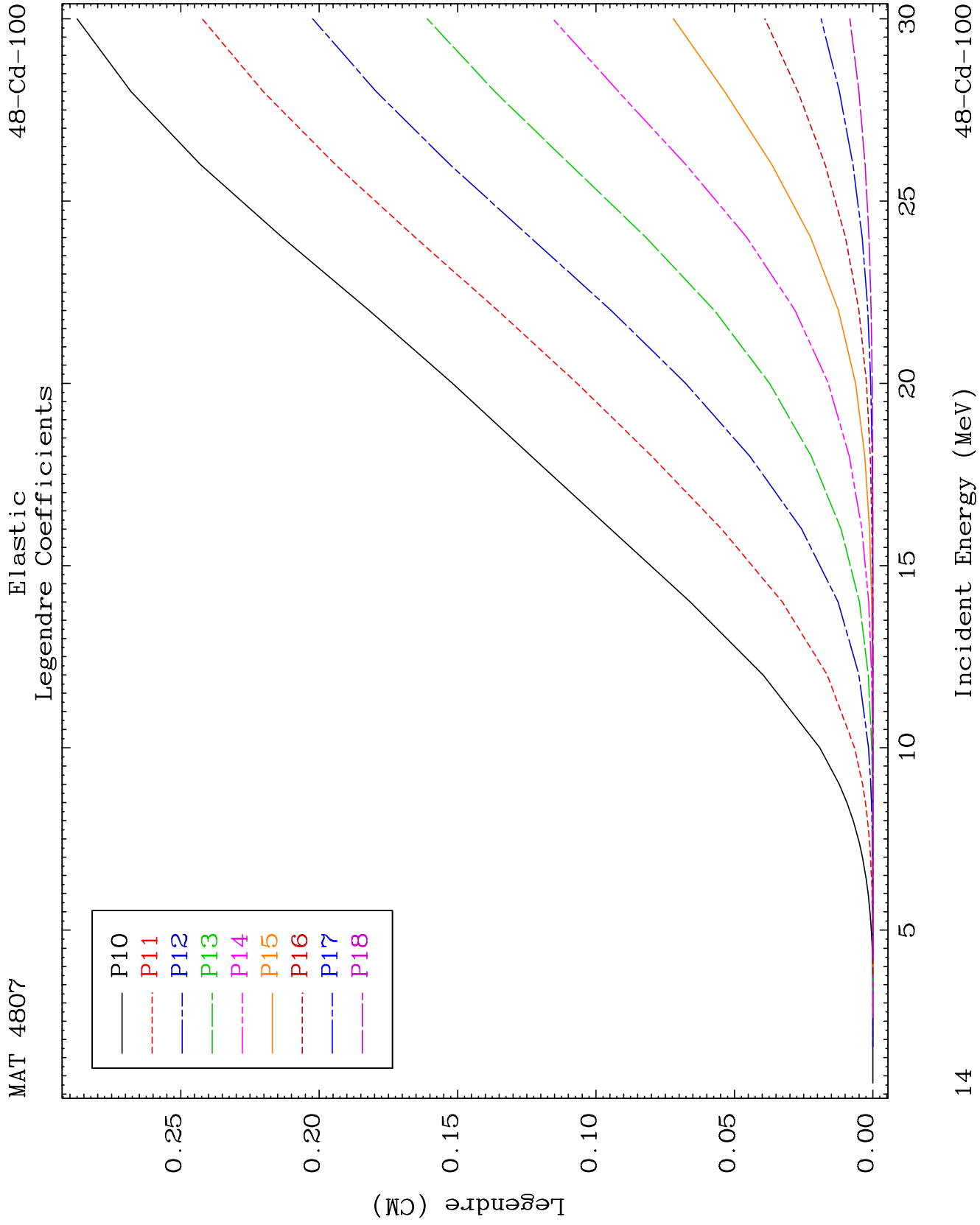
48-Cd-100

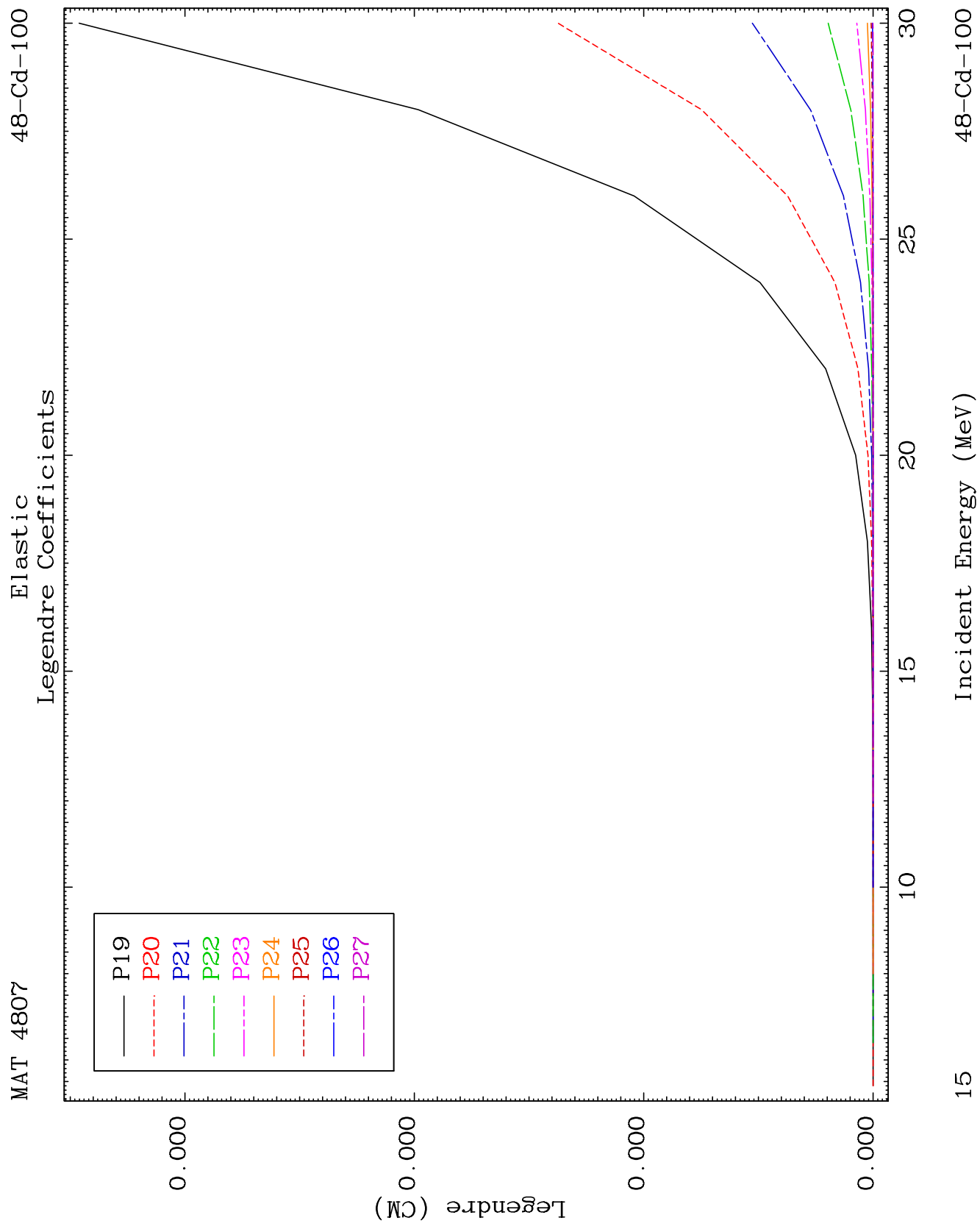


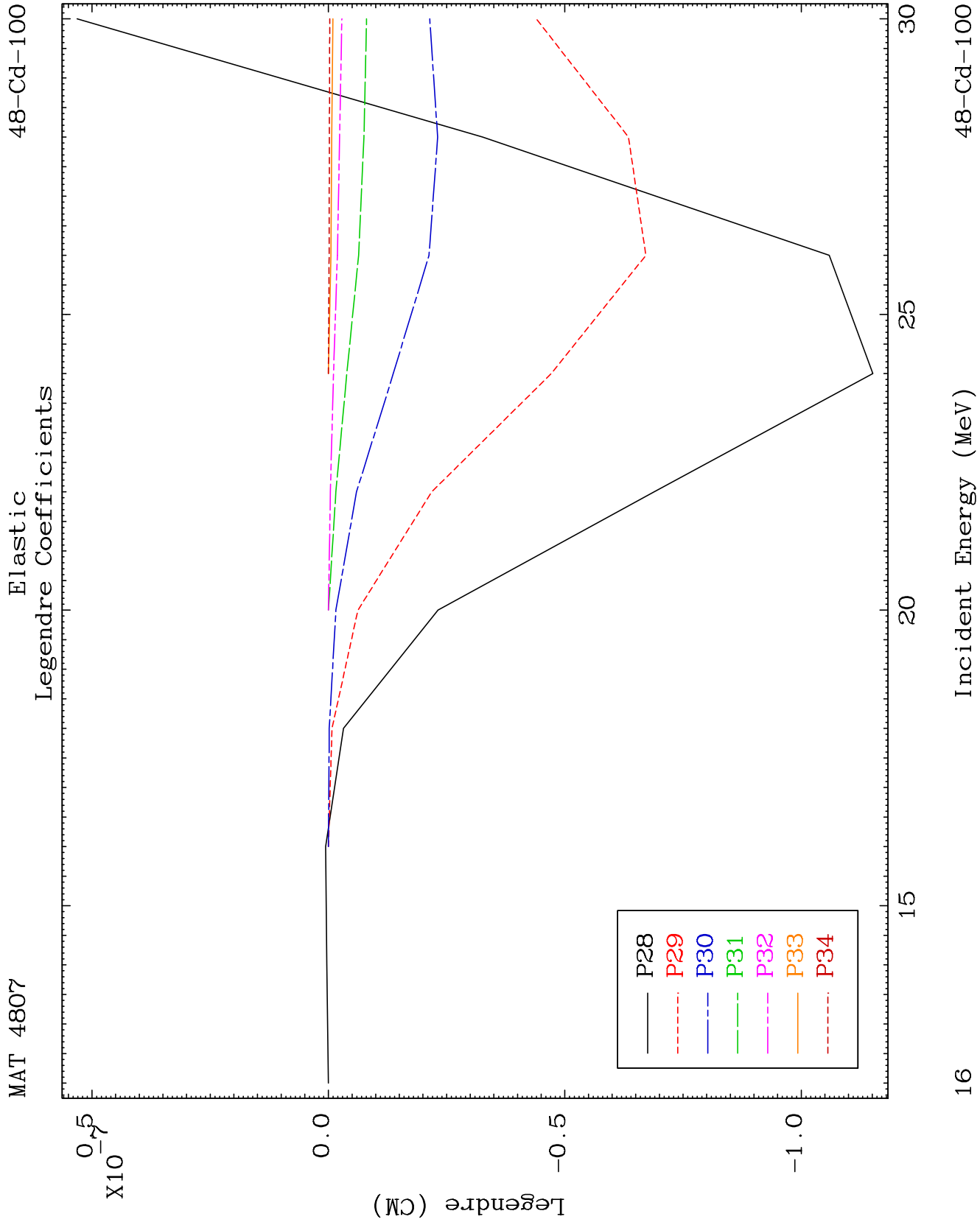








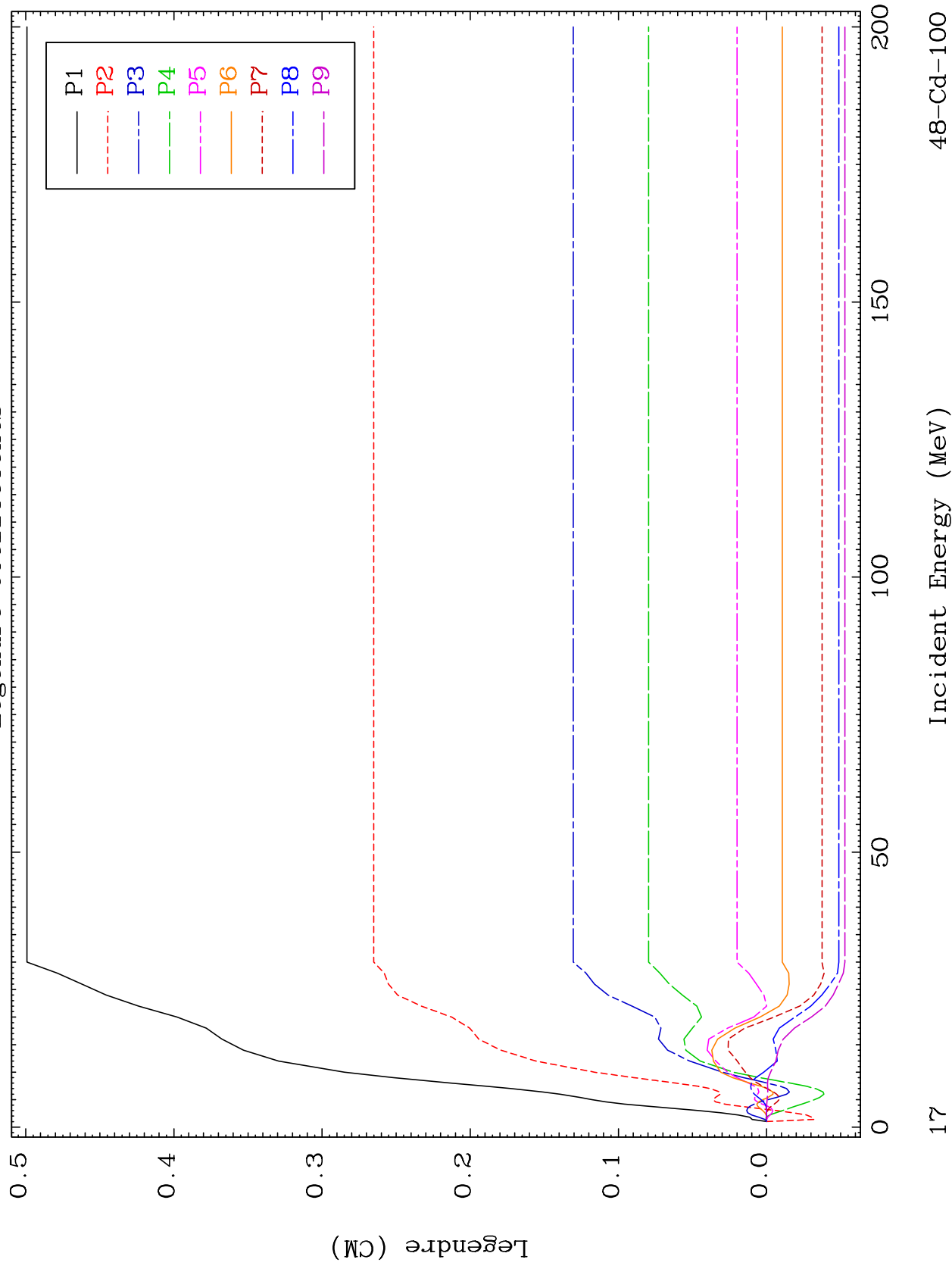


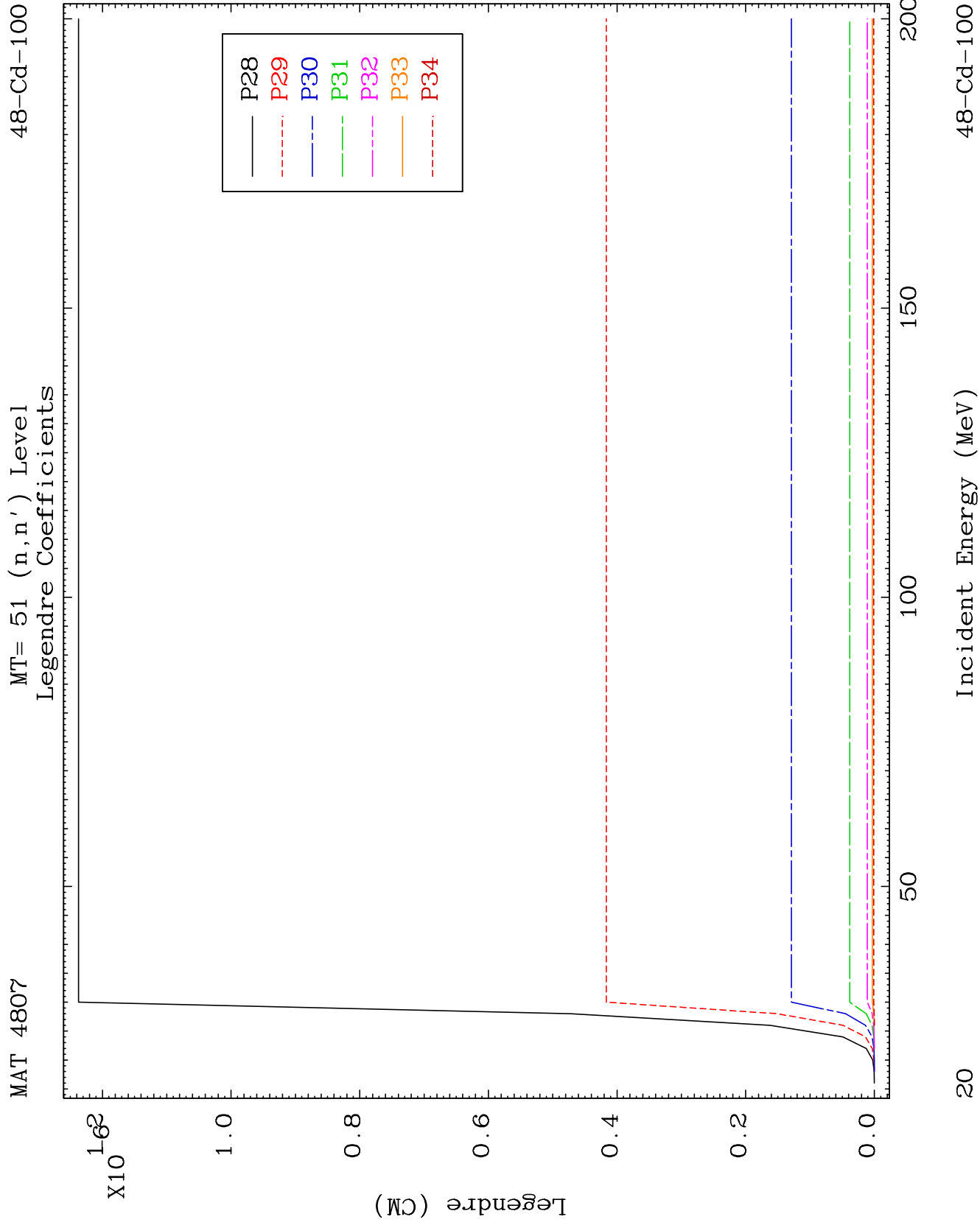


MAT 4807

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

48-Cd-100

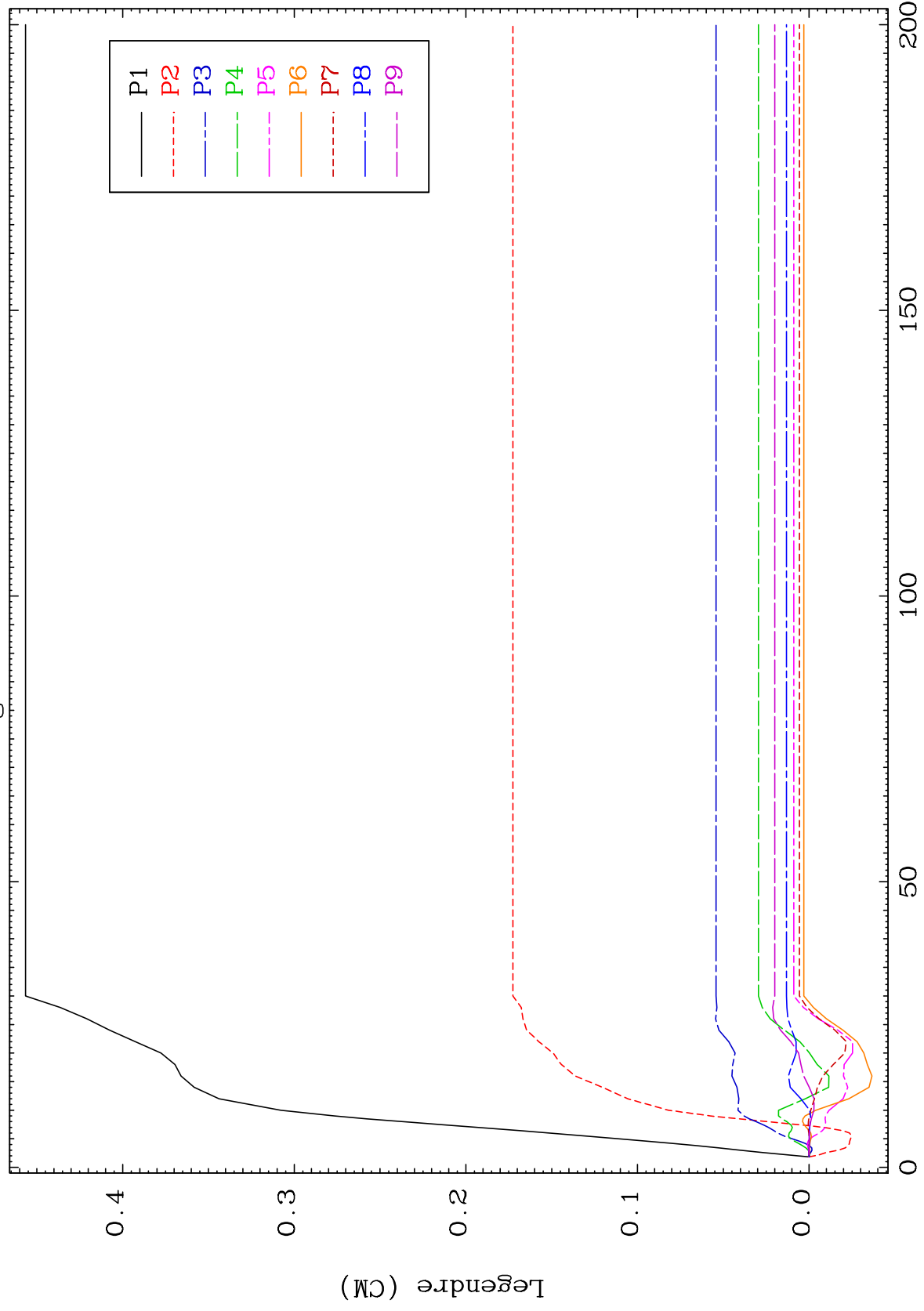




MAT 4807

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

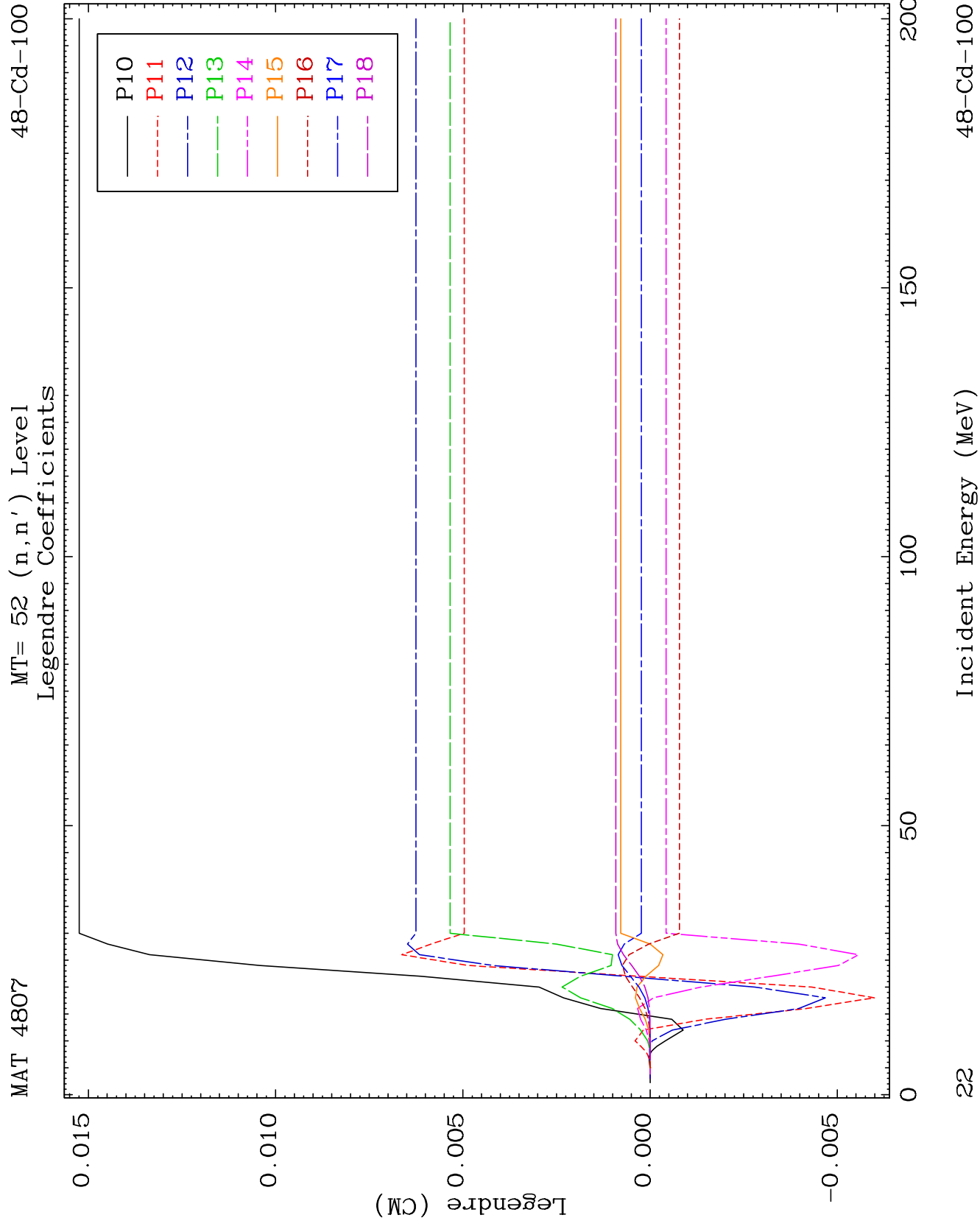
48-Cd-100

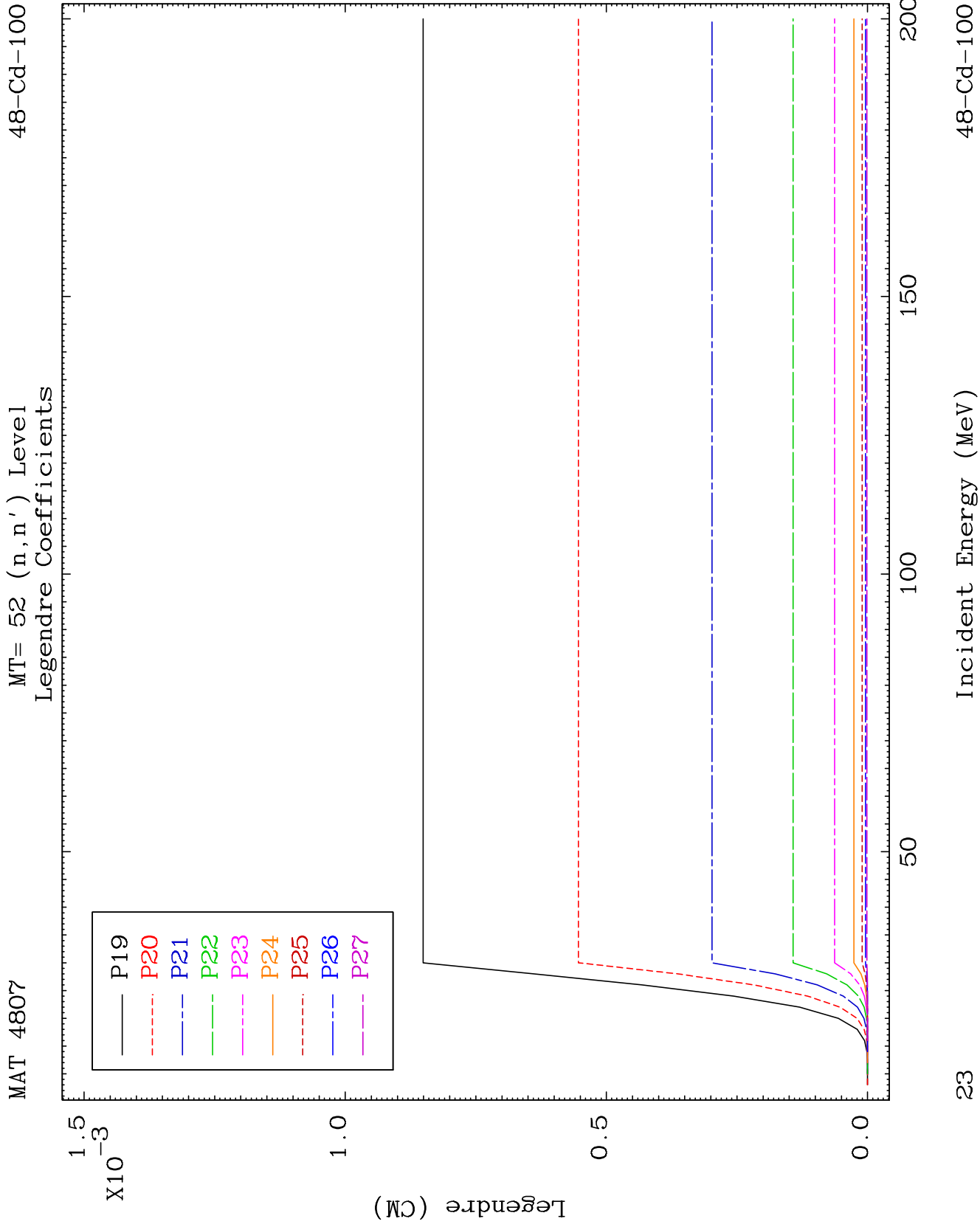


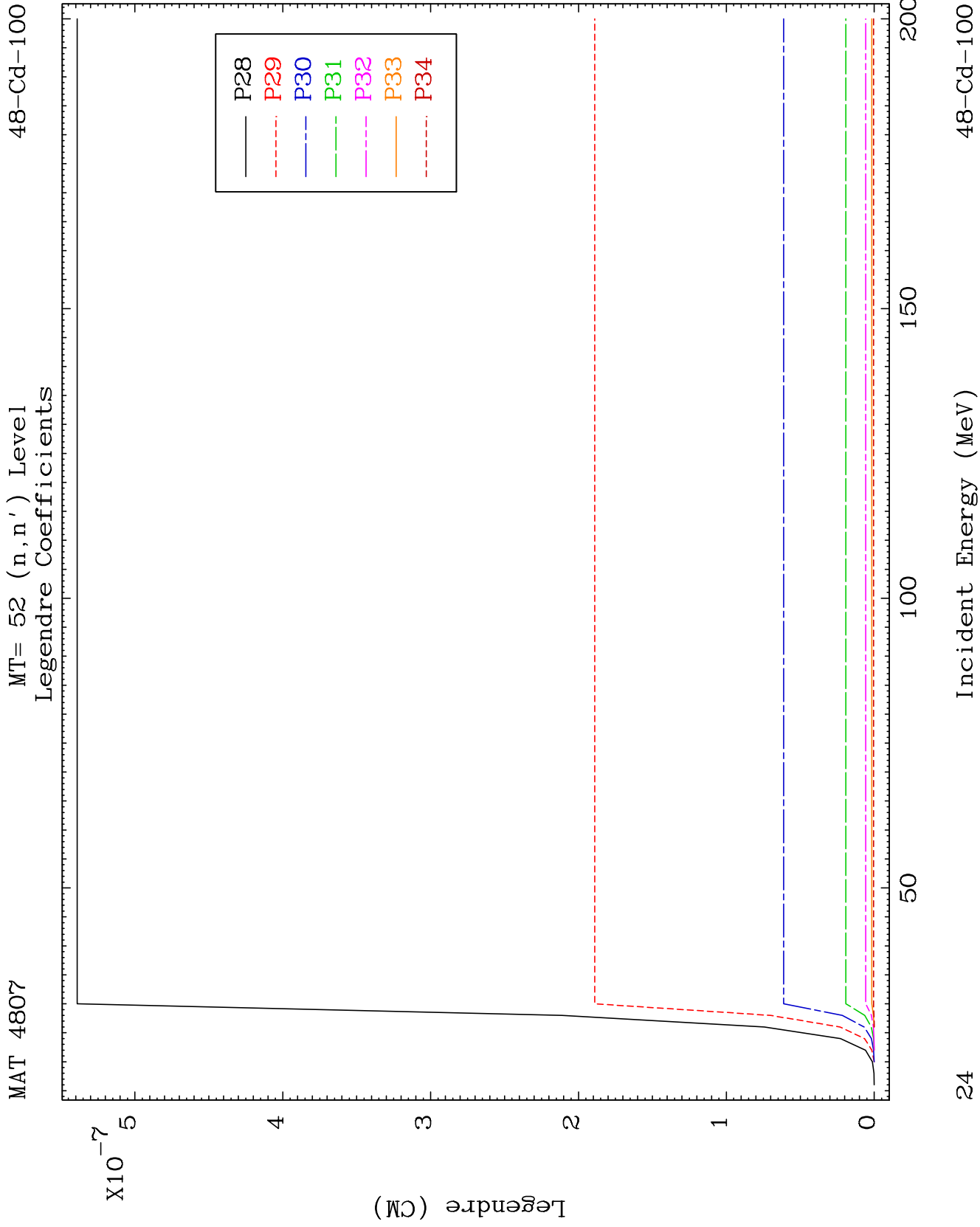
21

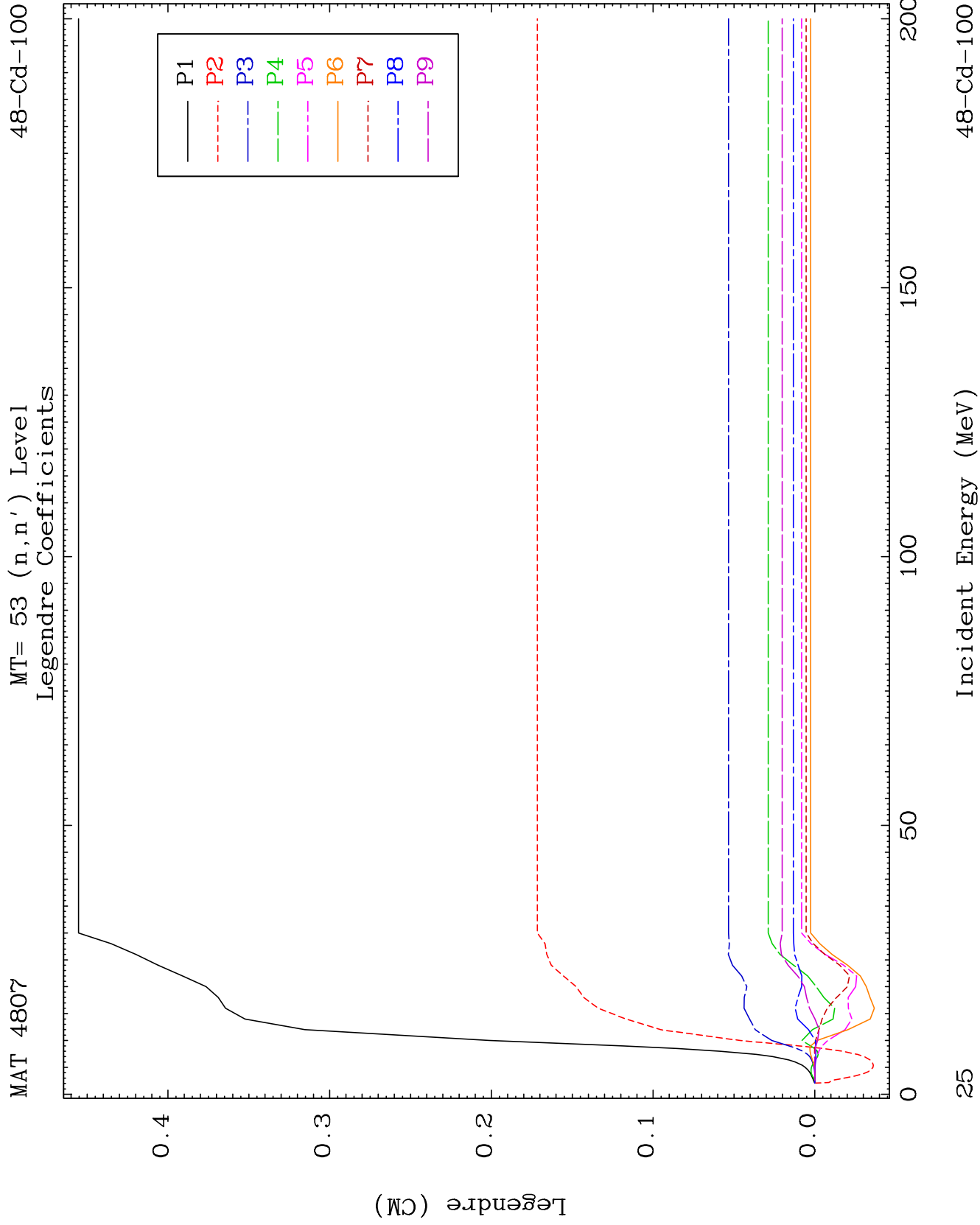
Incident Energy (MeV)

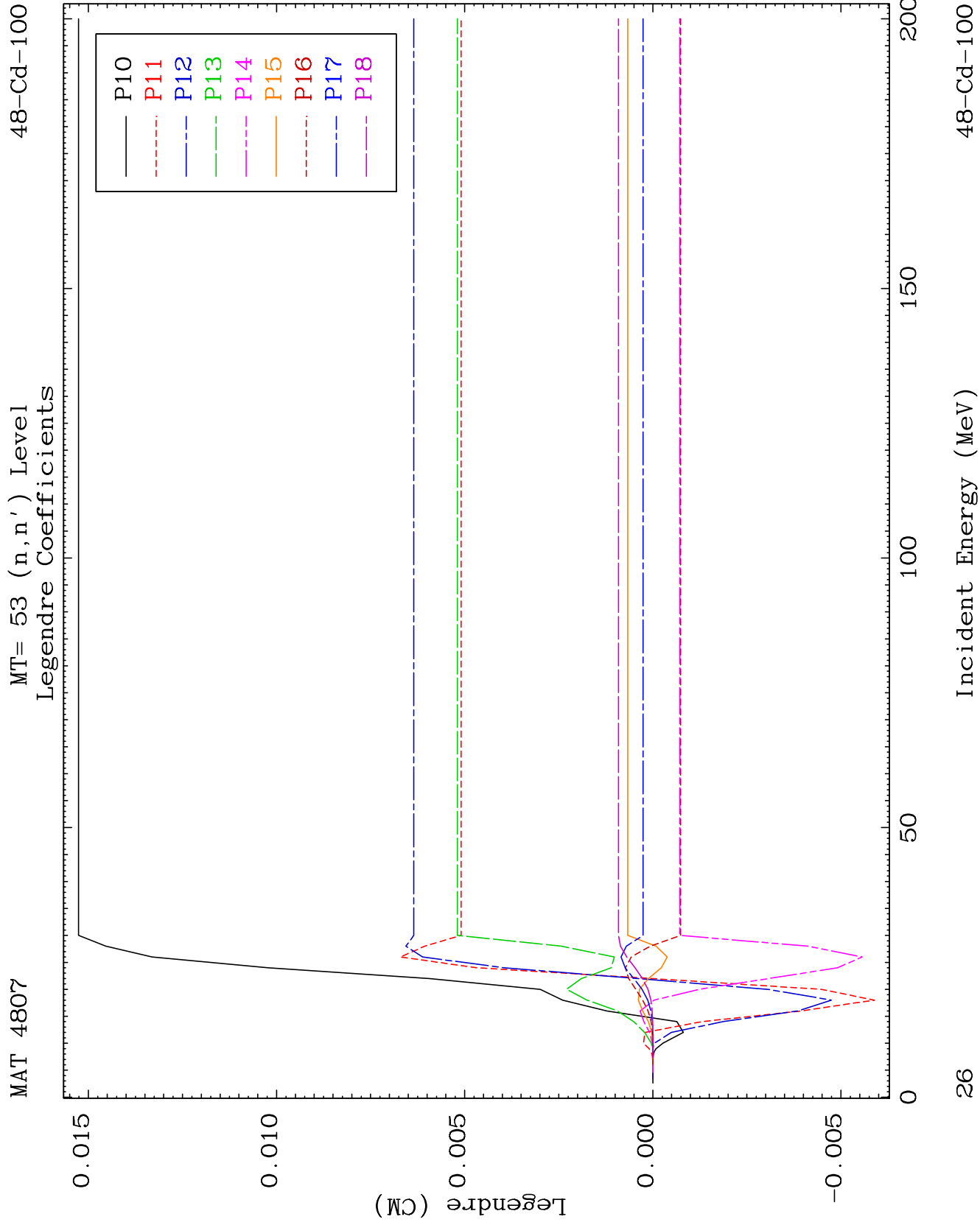
48-Cd-100

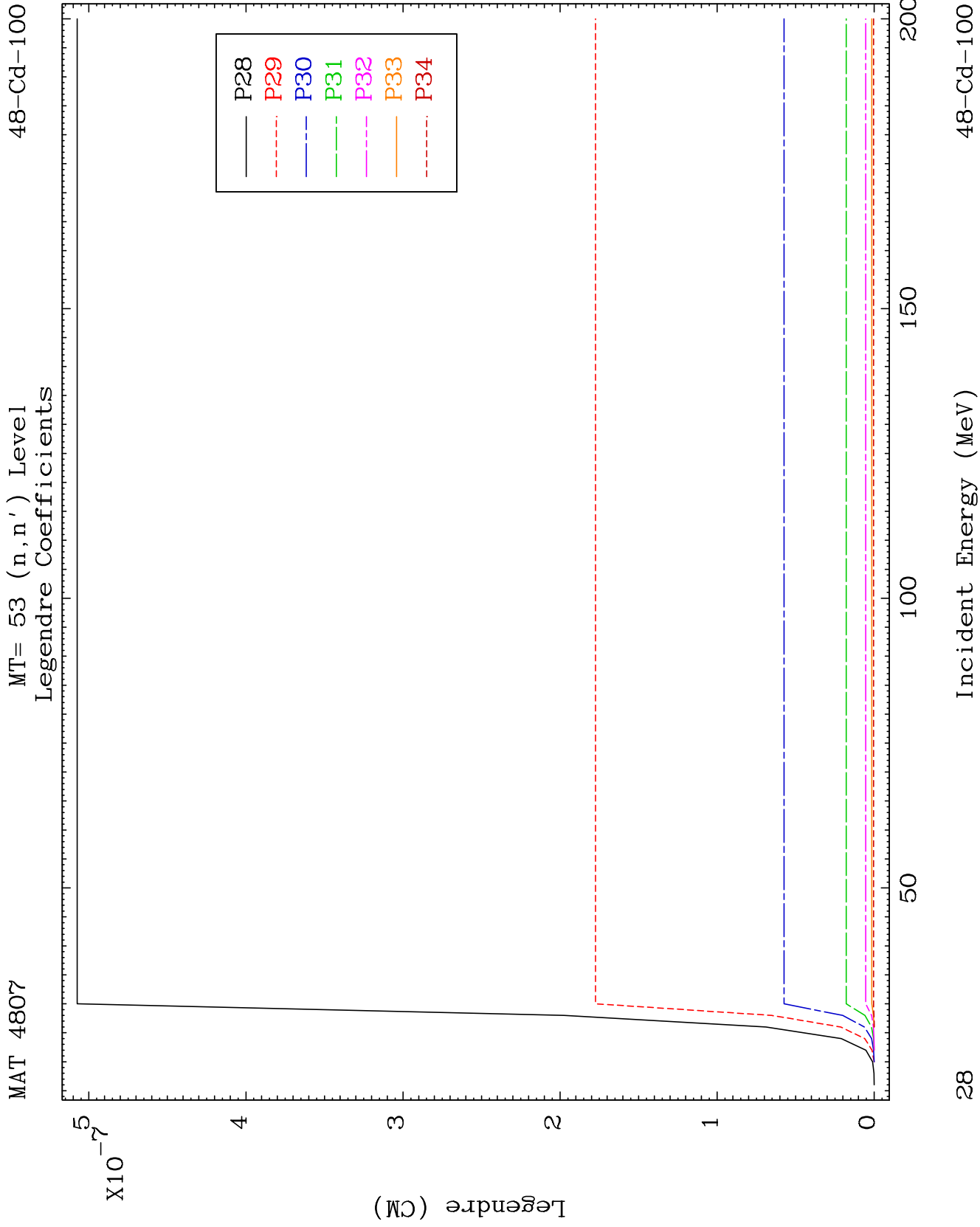








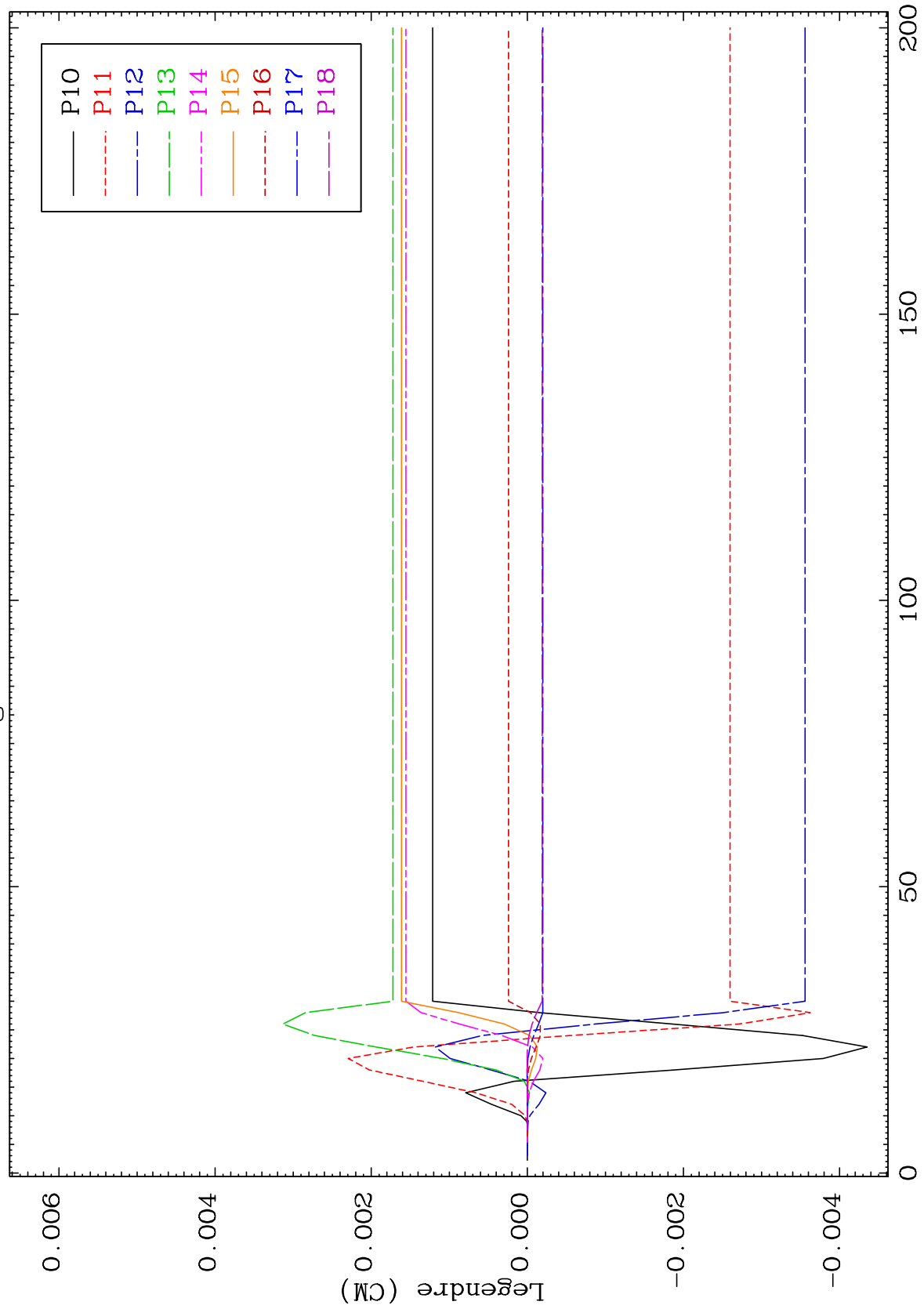




MAT 4807

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

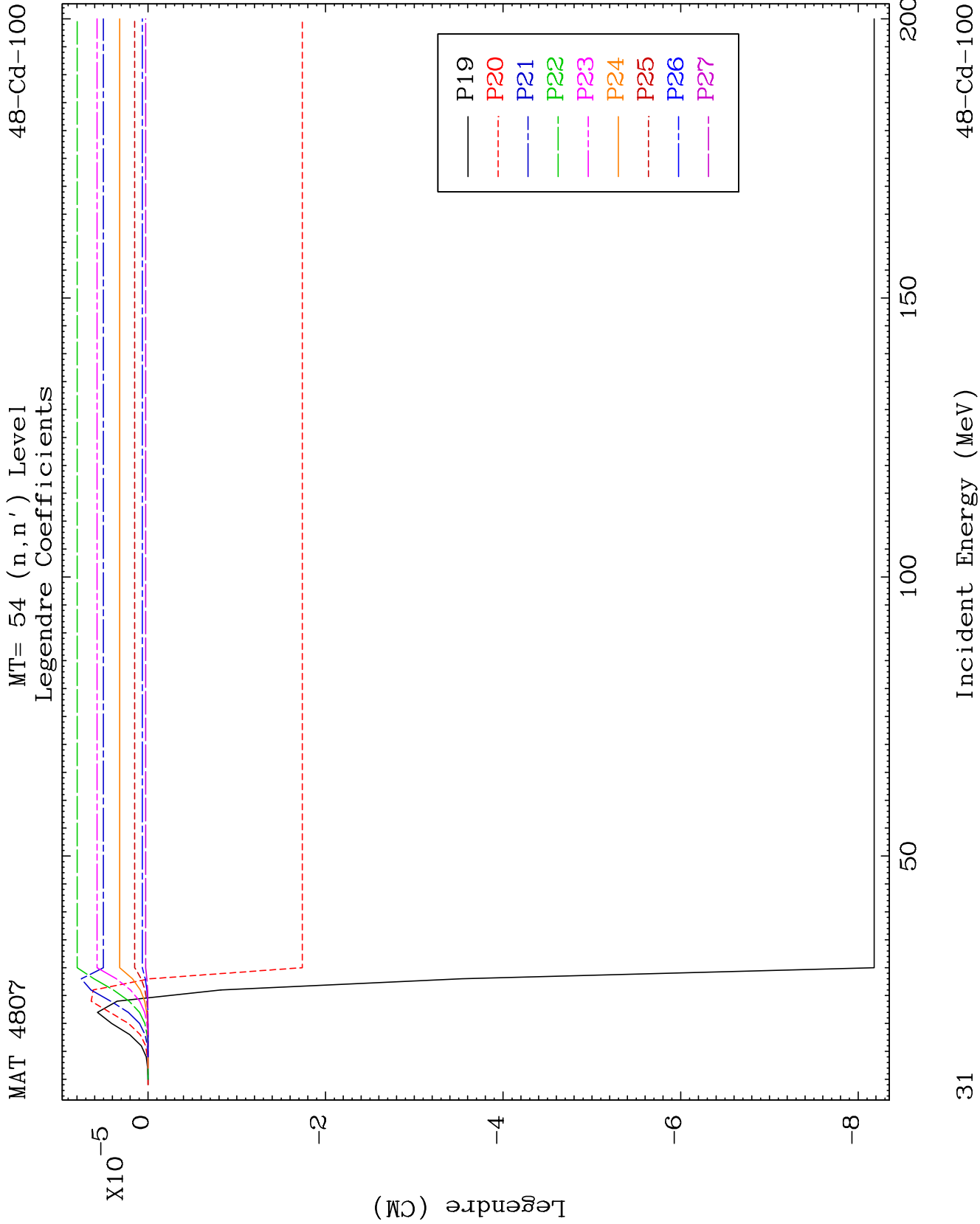
48-Cd-100

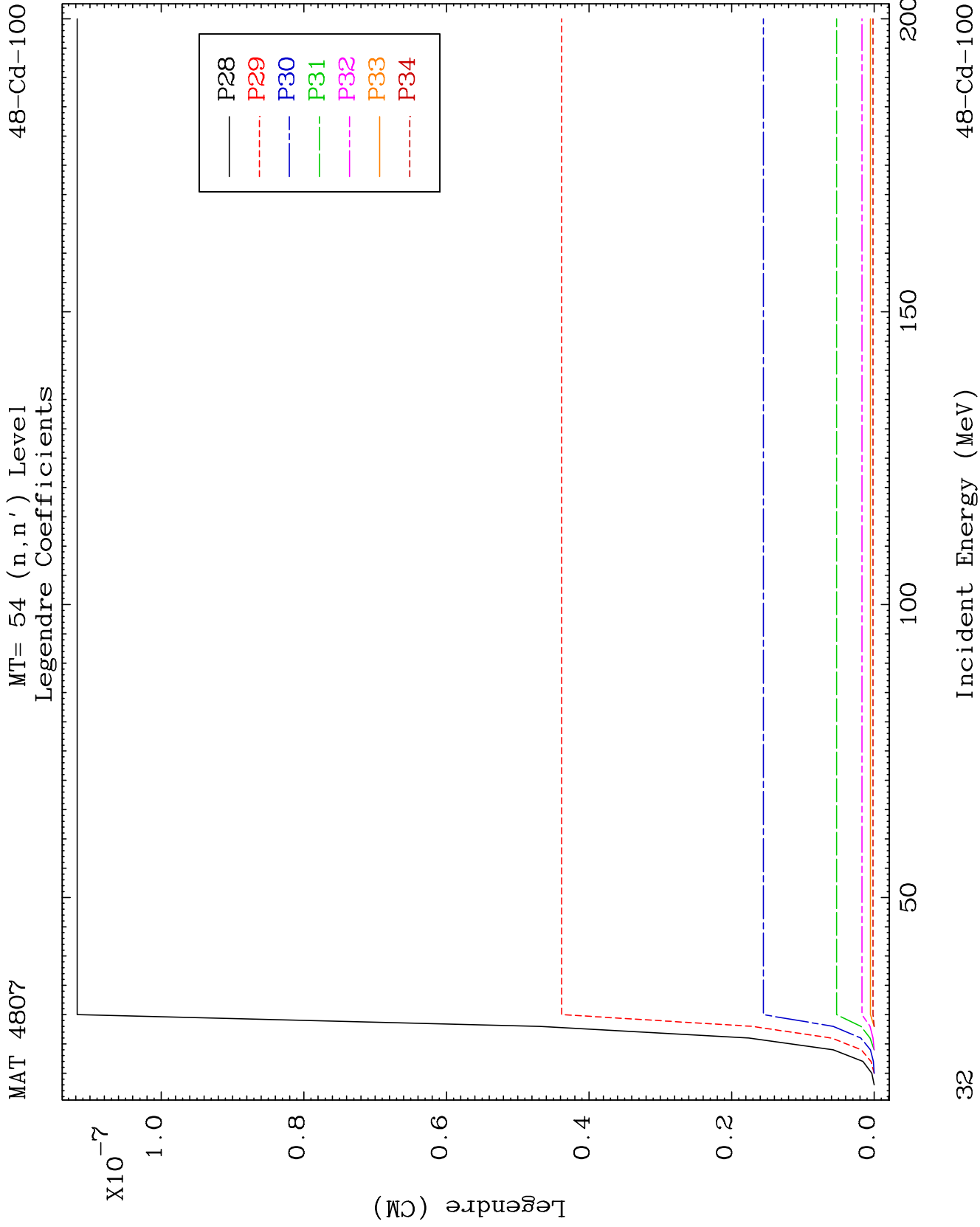


30

Incident Energy (MeV)

48-Cd-100

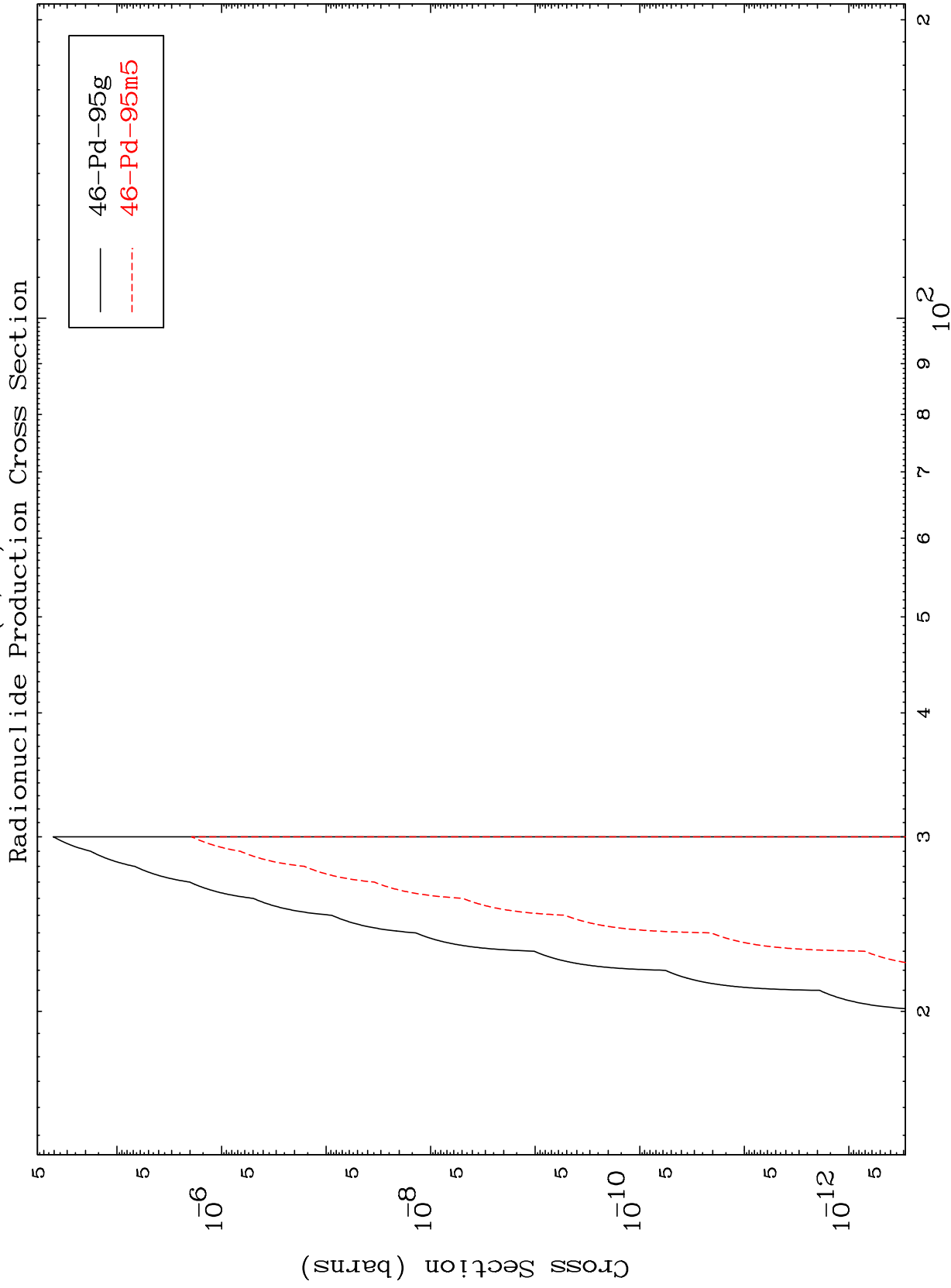




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$(n,2n) \alpha$

48-Cd-100



33

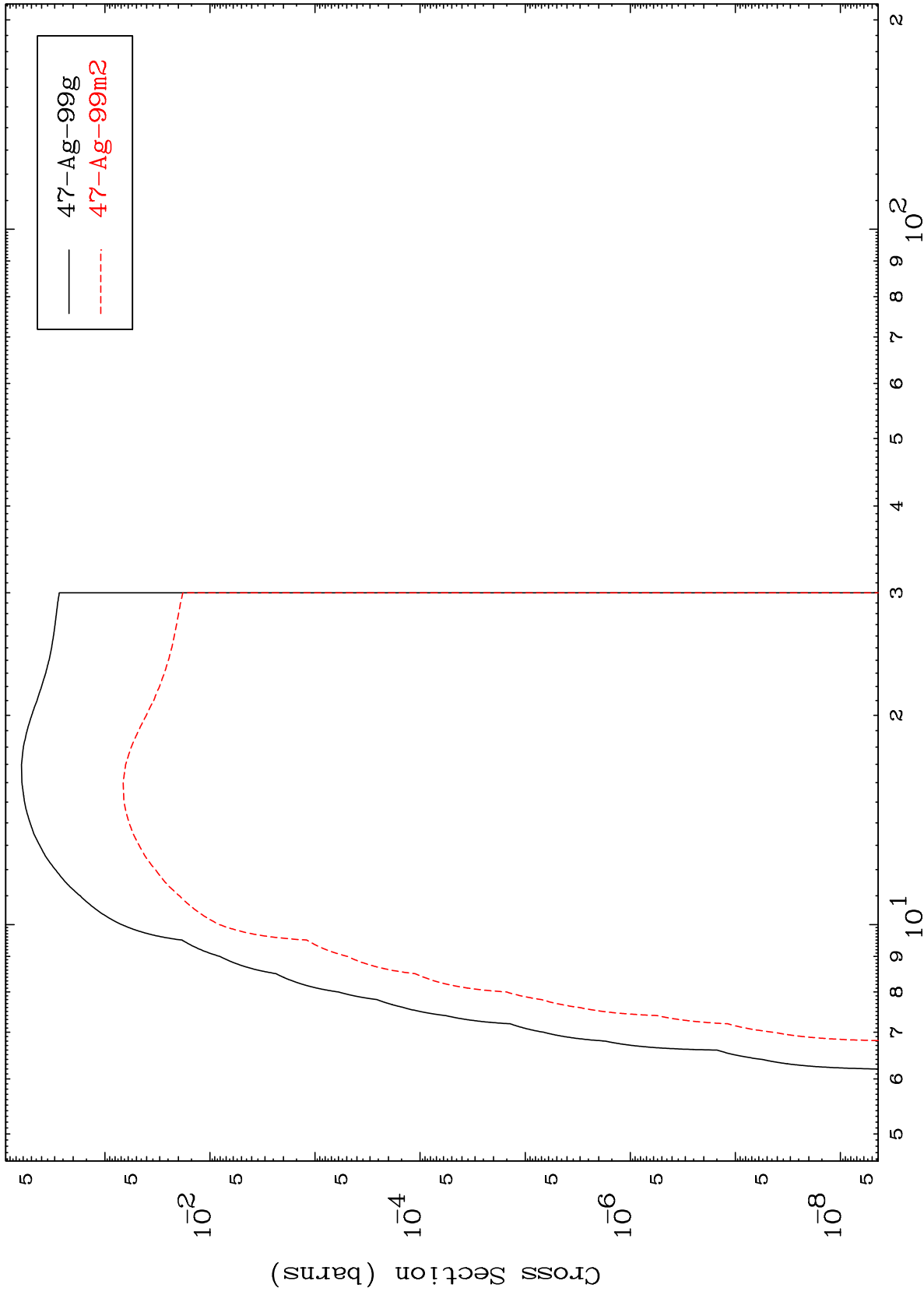
Incident Energy (MeV)

48-Cd-100

MAT 4807

48-Cd-100

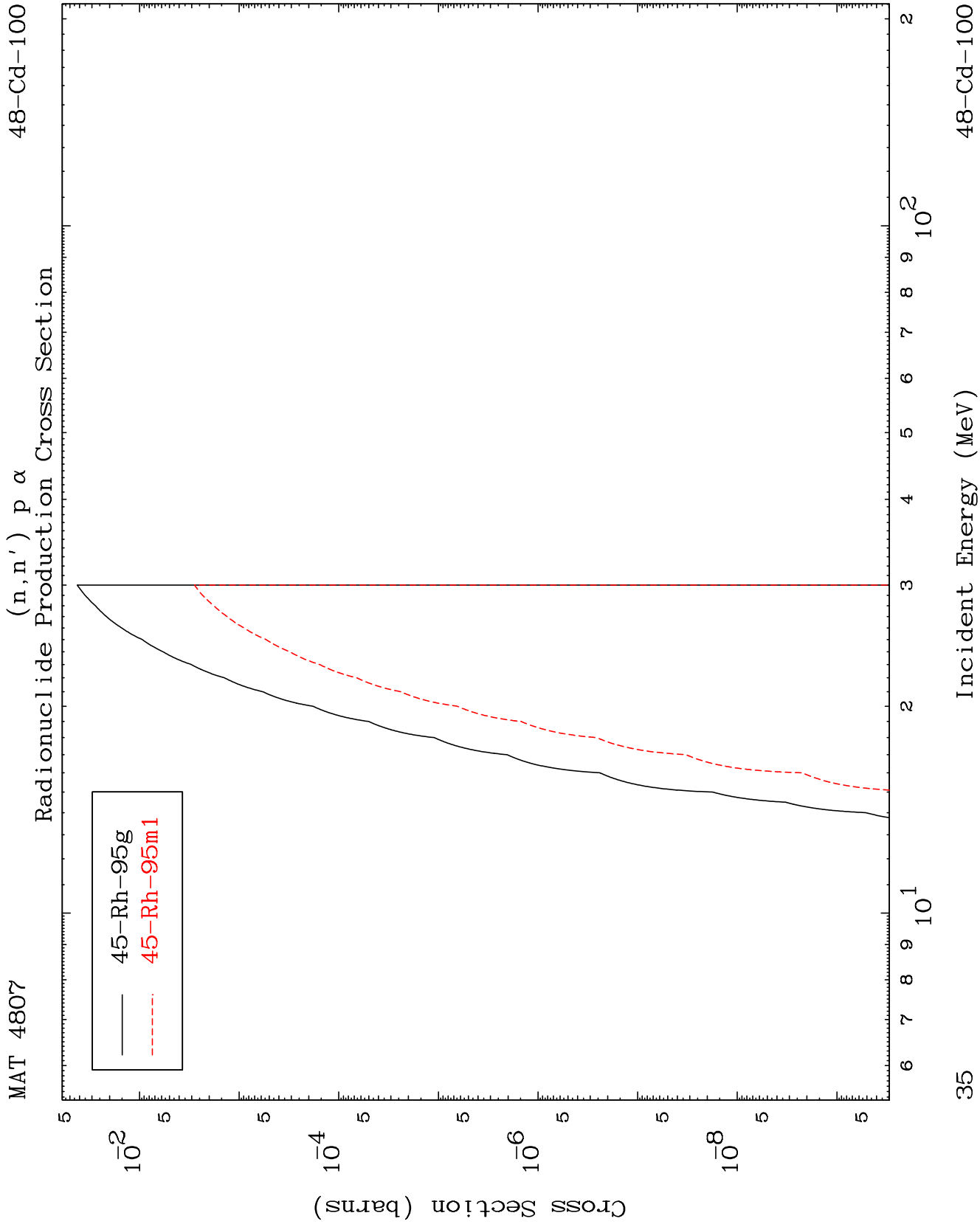
(n, n') p
Radionuclide Production Cross Section



34

Incident Energy (MeV)

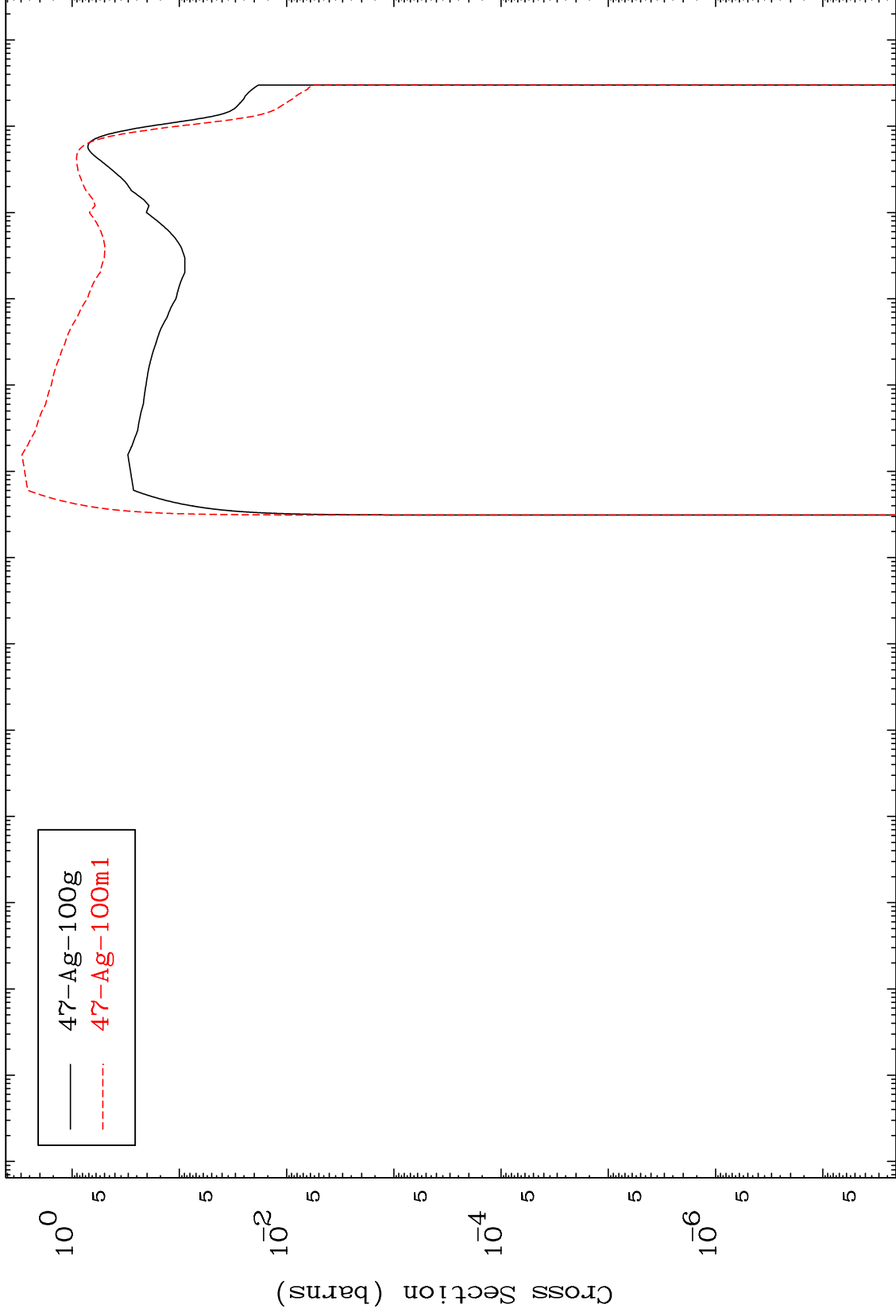
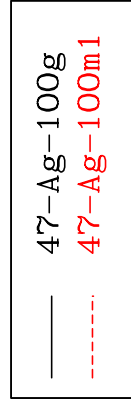
48-Cd-100



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Radionuclide Production Cross Section
(n,p)

48-Cd-100



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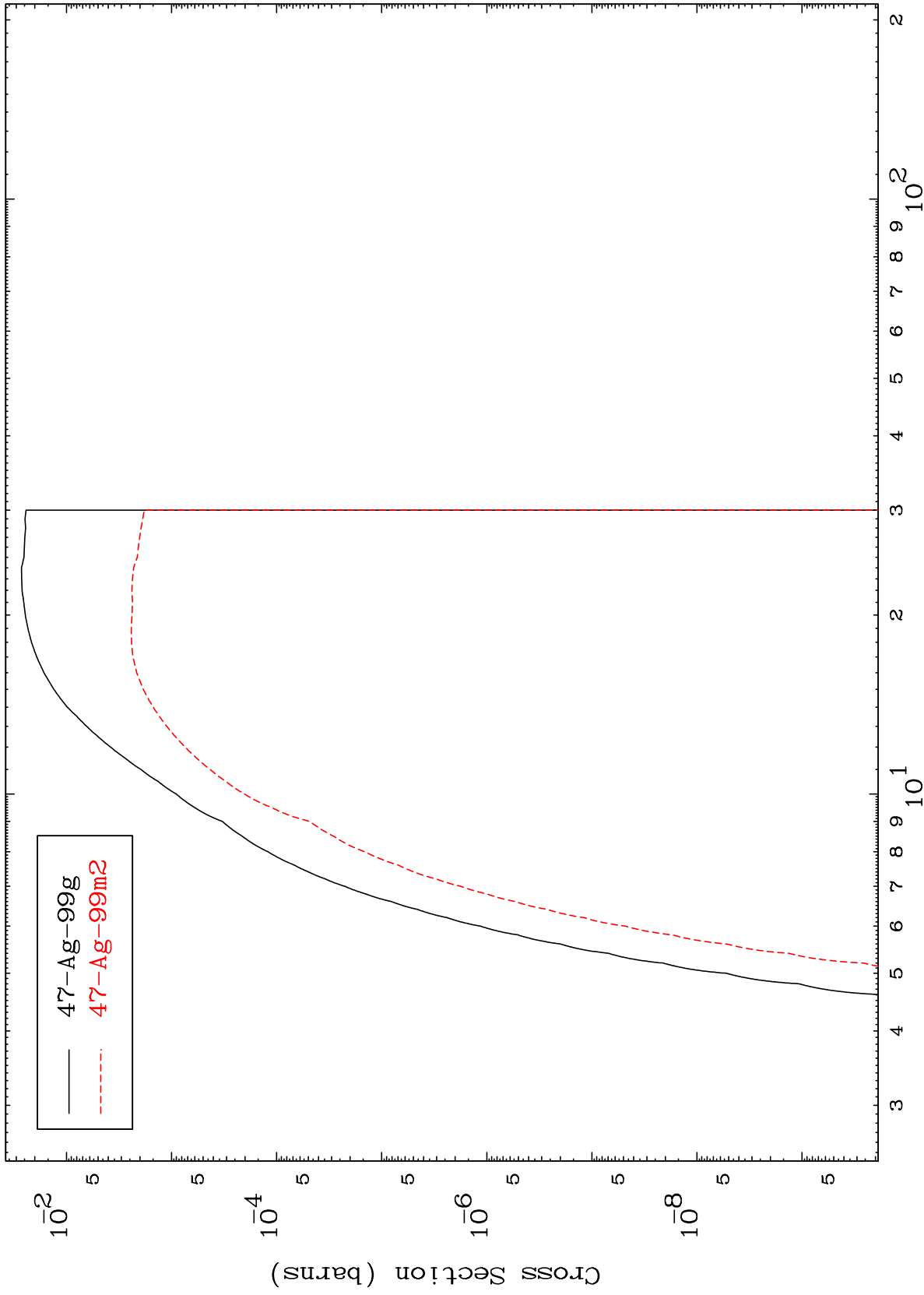
Incident Energy (MeV)

48-Cd-100

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48-Cd-100

(n,d)
Radionuclide Production Cross Section



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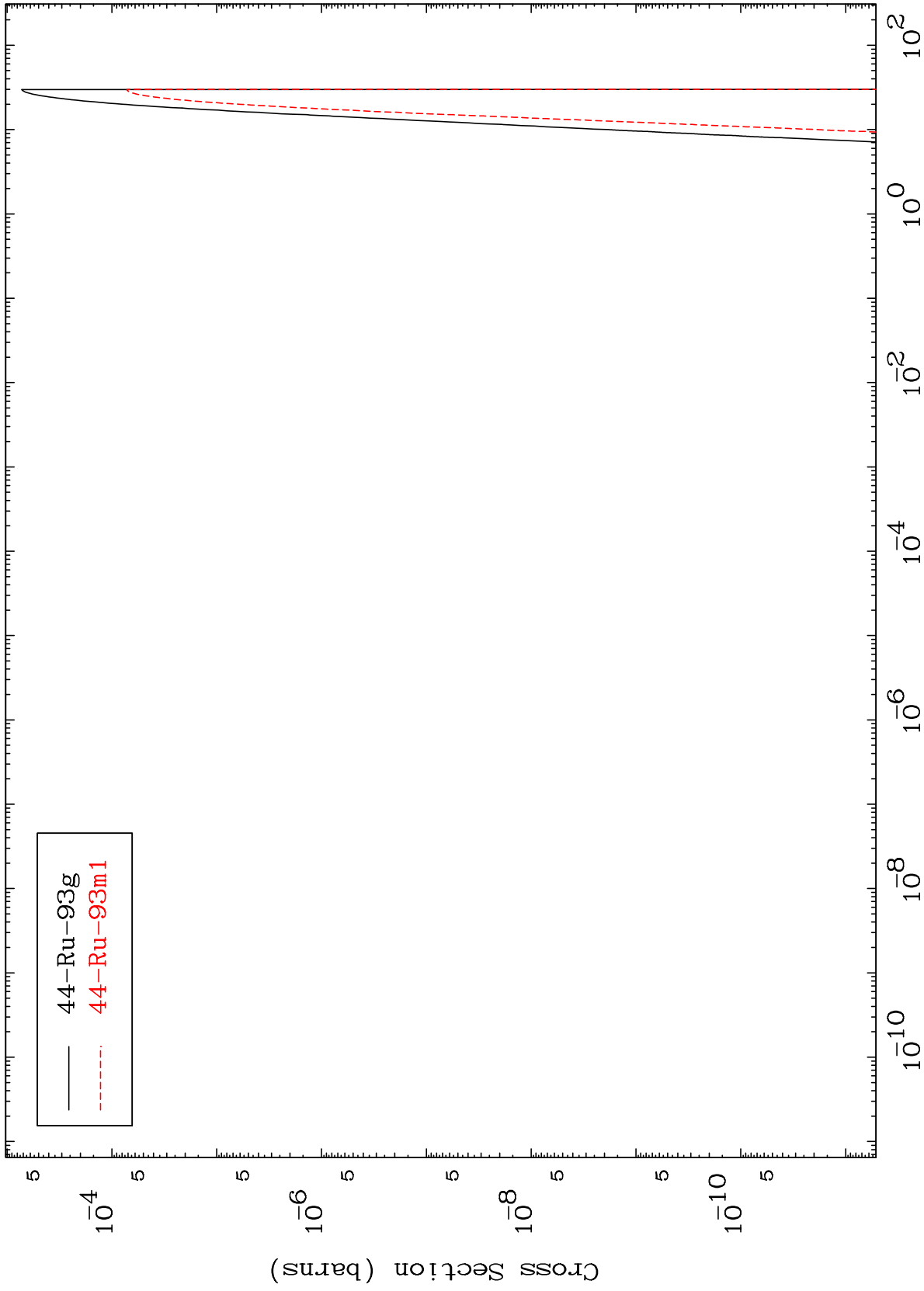
Incident Energy (MeV)

48-Cd-100

MAT 4807

Radionuclide Production Cross Section
(n,2α)

48-Cd-100



38

Incident Energy (MeV)

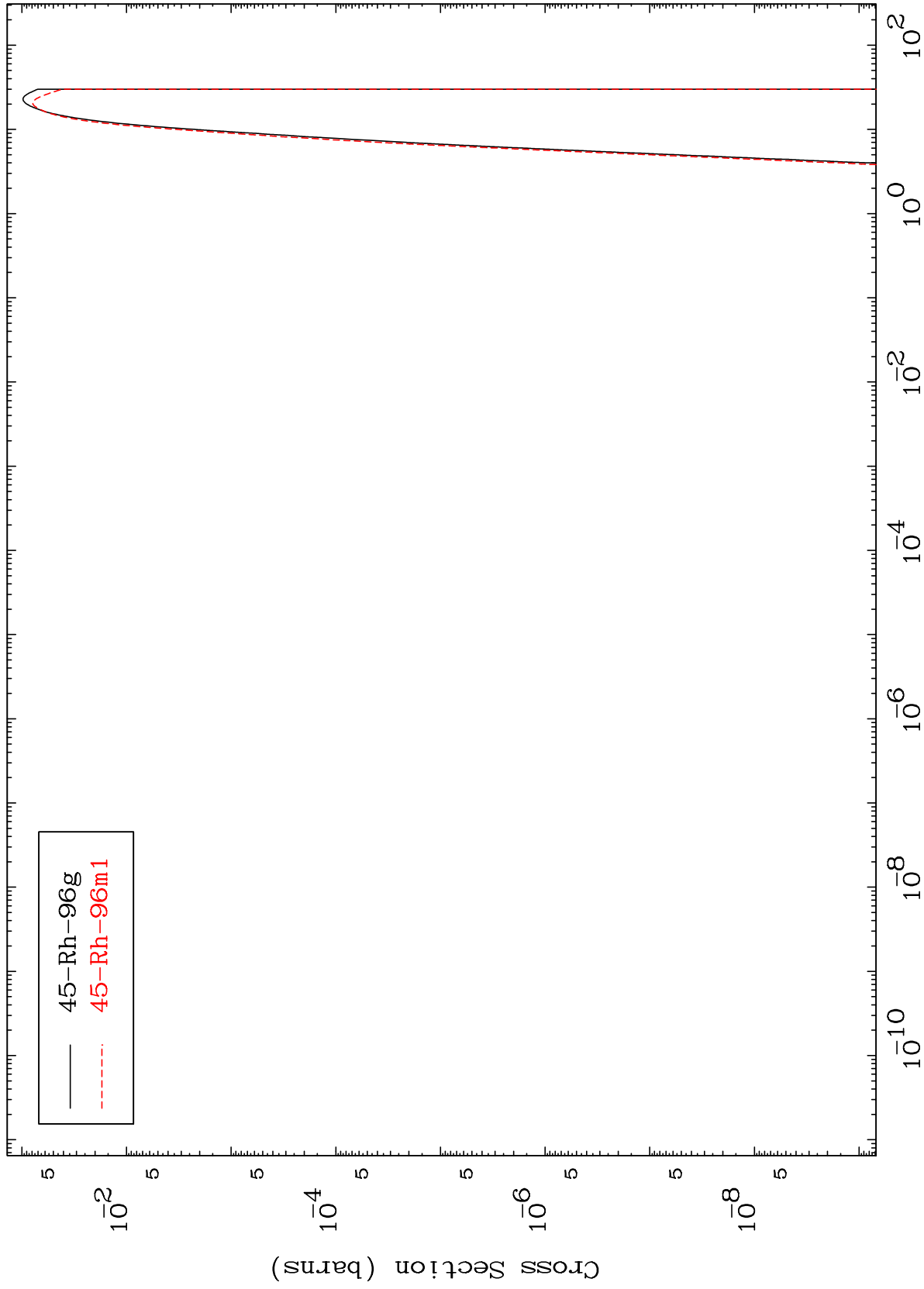
48-Cd-100

MAT 4807

(n,p) α

48-Cd-100

Radionuclide Production Cross Section



39

Incident Energy (MeV)

48-Cd-100

