

Program EVALPLOT
(Version 2018-1)

by

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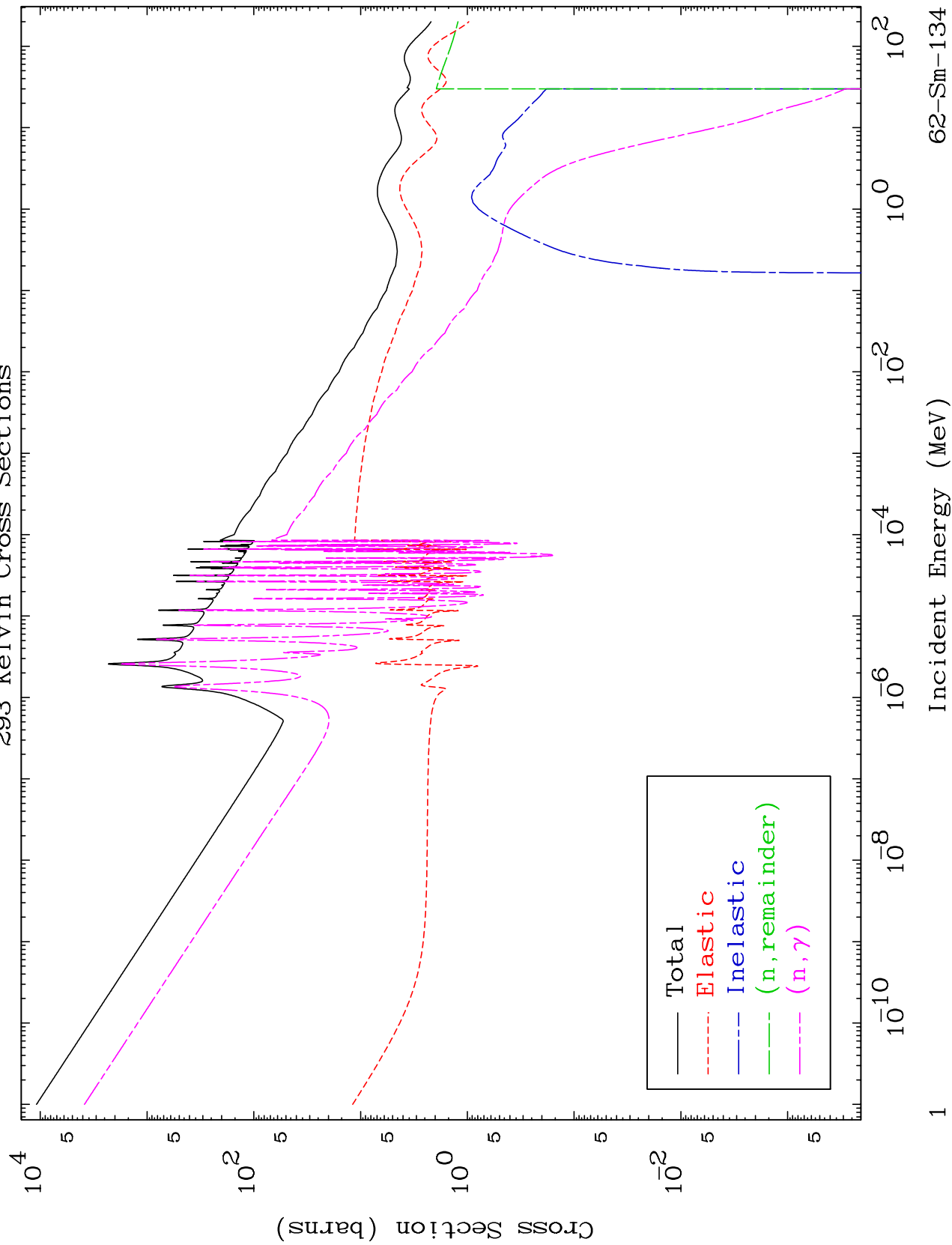
Press Mouse Button to Start

MAT 6195

Major

293 Kelvin Cross Sections

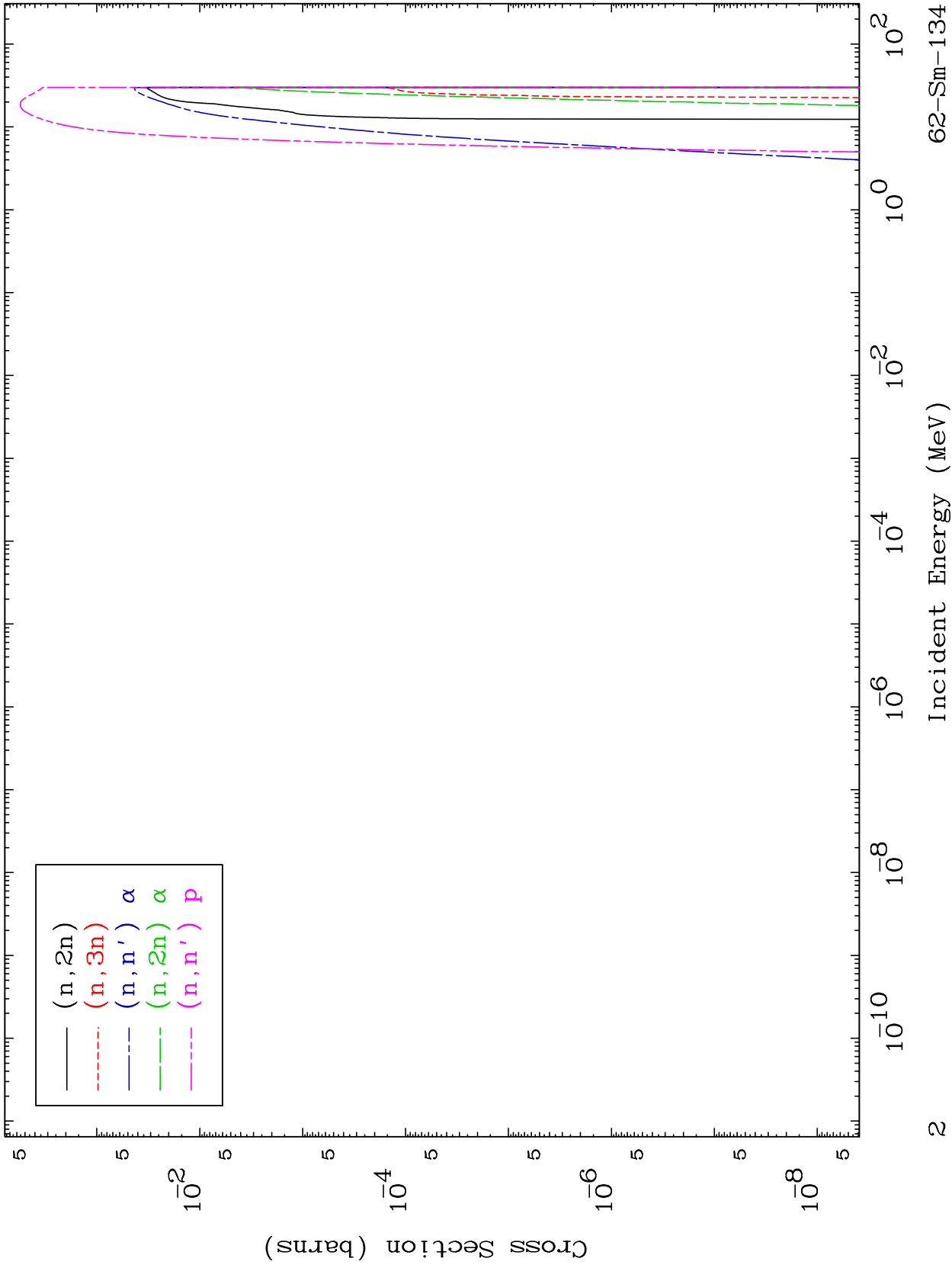
62-Sm-134



MAT 6195

Neutron Production
293 Kelvin Cross Sections

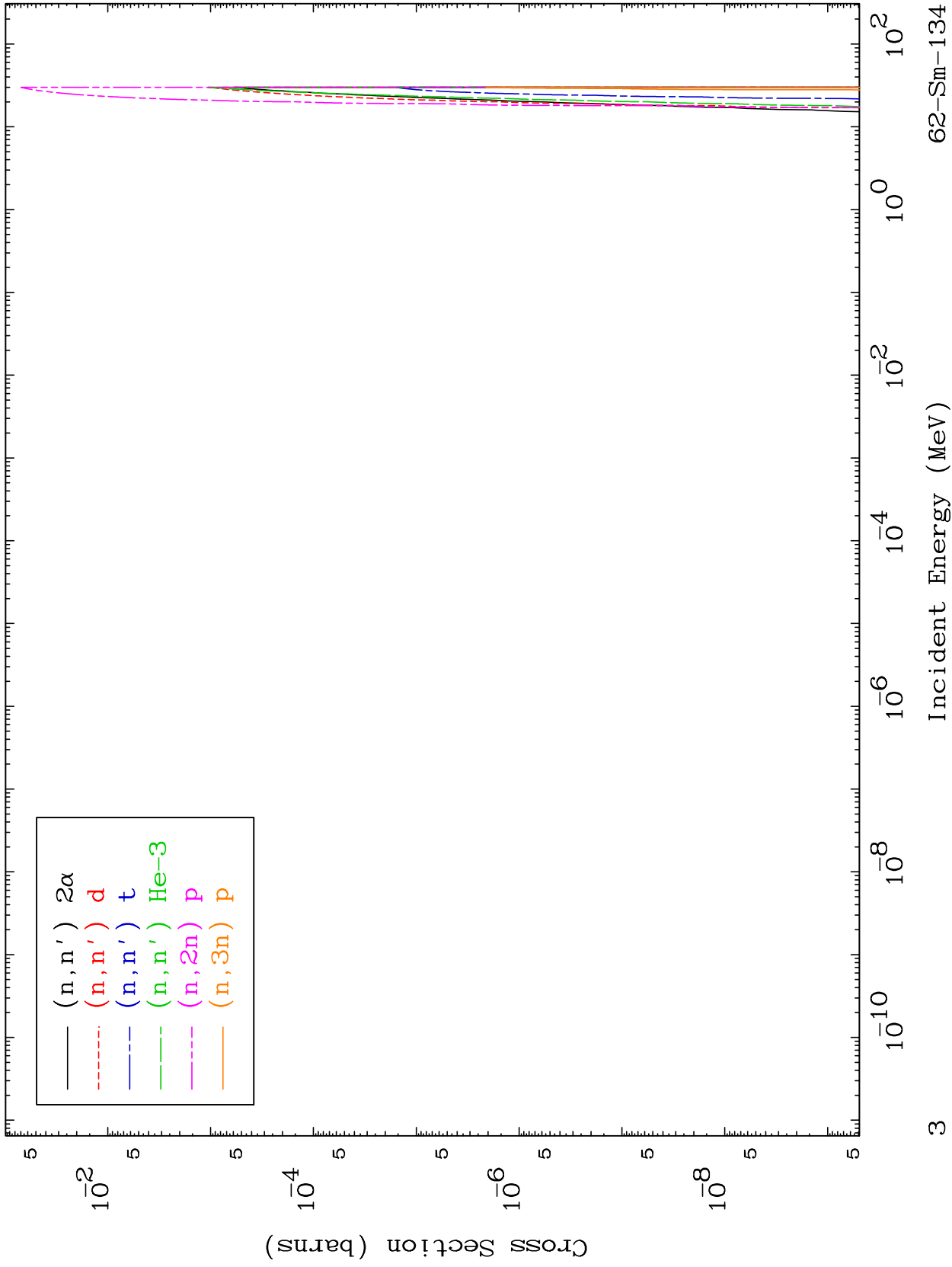
62-Sm-134



MAT 6195

Neutron Production
293 Kelvin Cross Sections

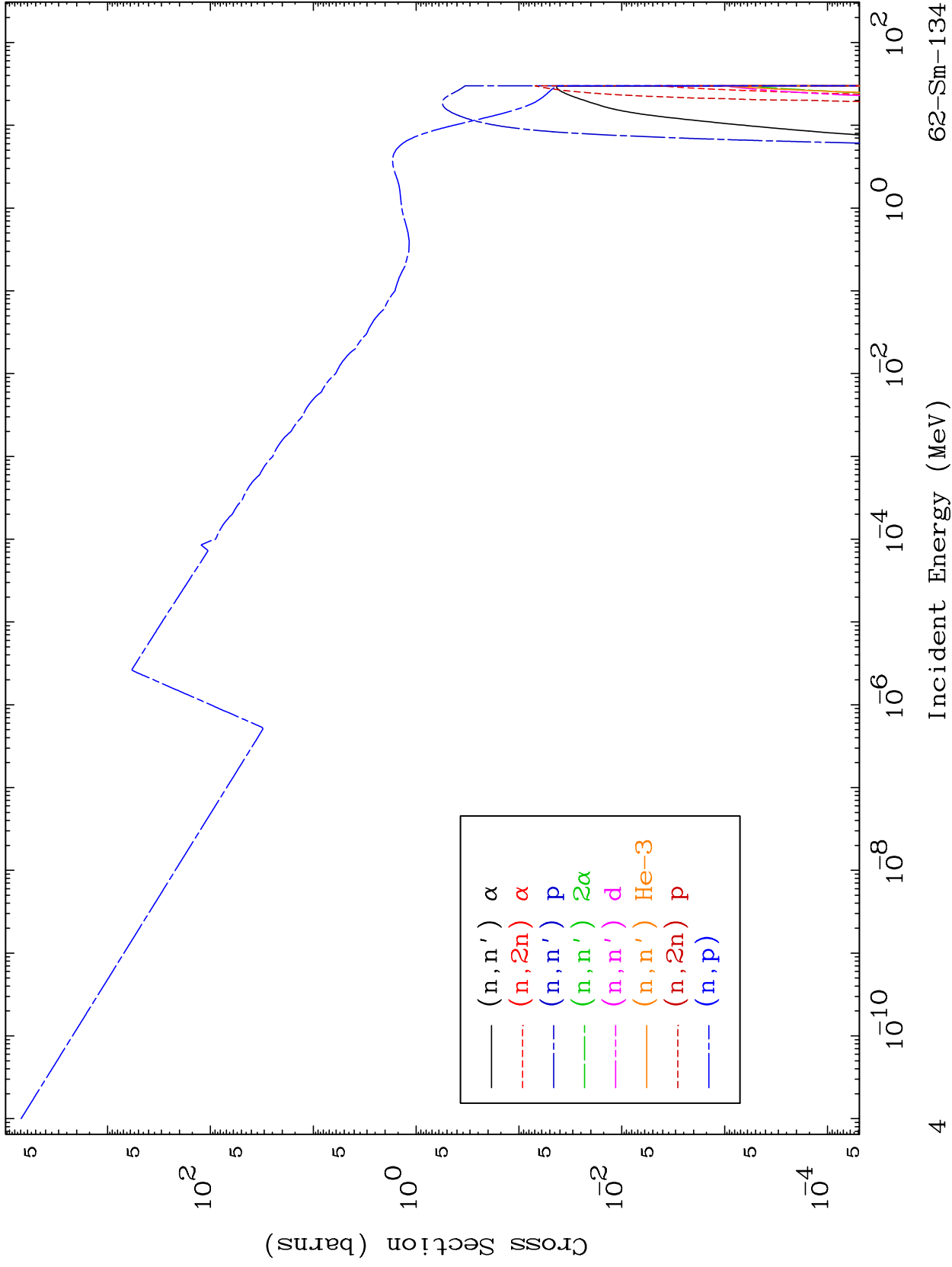
62-Sm-134



MAT 6195

Charged Particle
293 Kelvin Cross Sections

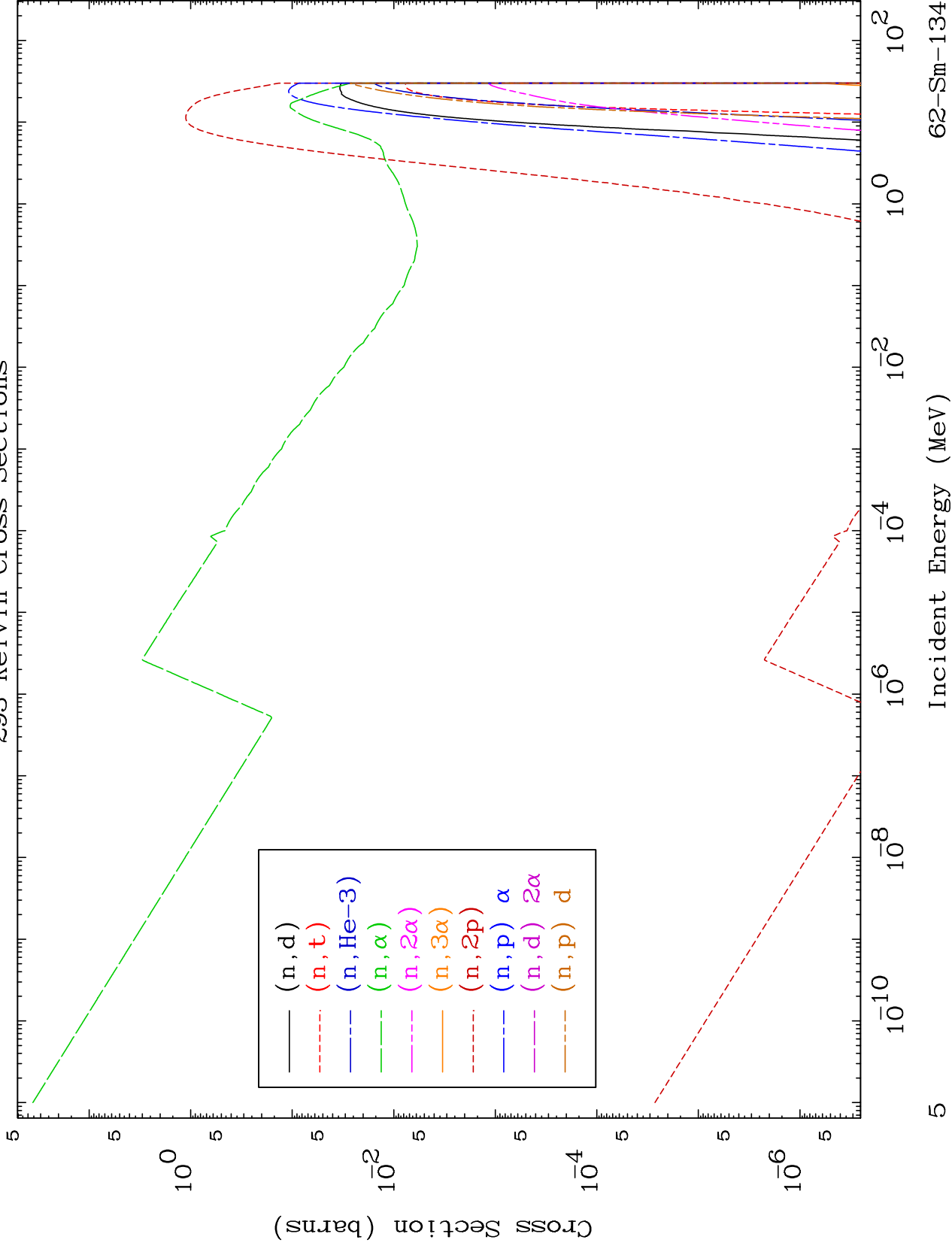
62-Sm-134



MAT 6195

Charged Particle
293 Kelvin Cross Sections

62-Sm-134



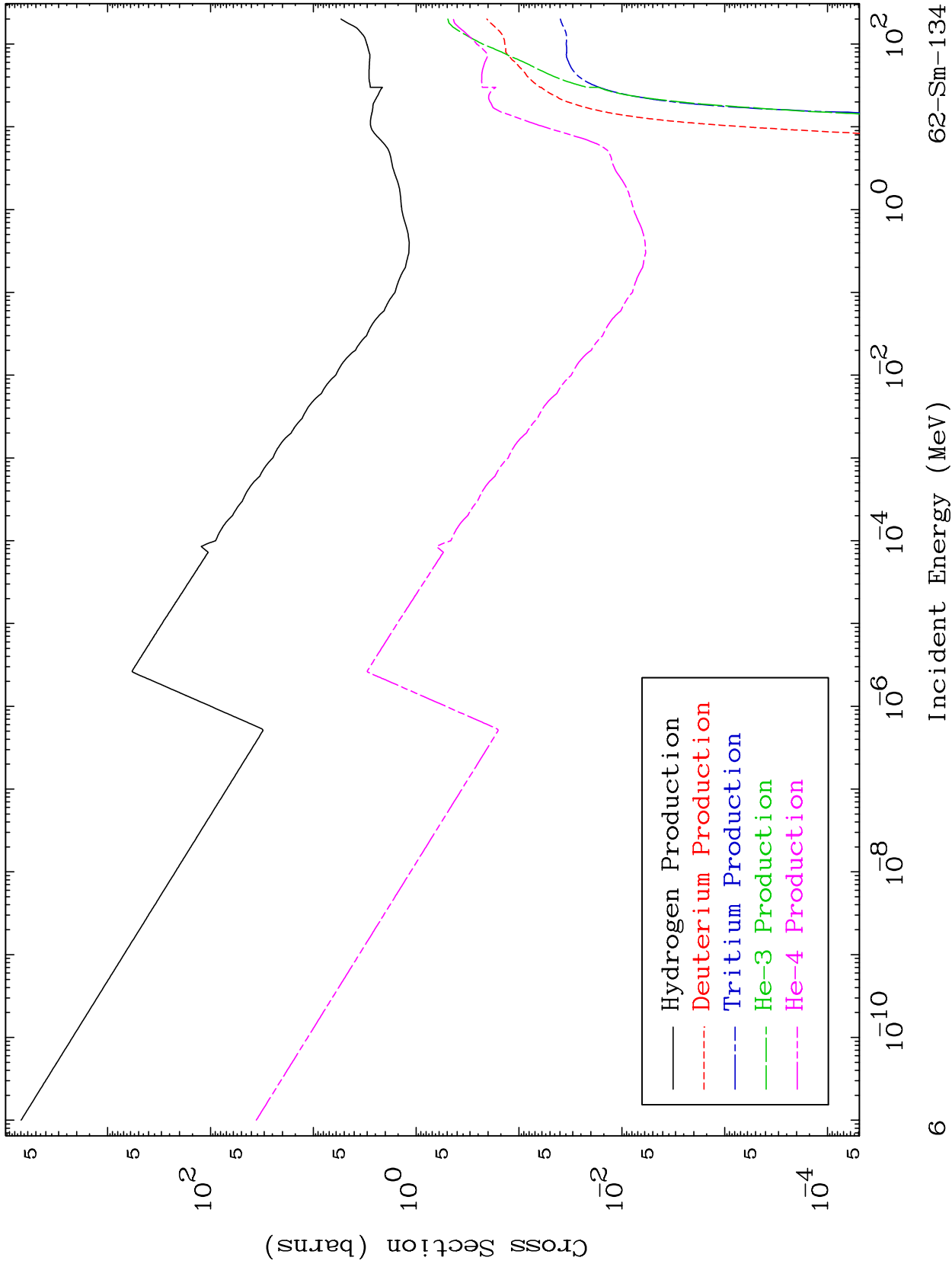
5

62-Sm-134

MAT 6195

Particle Production
293 Kelvin Cross Sections

62-Sm-134

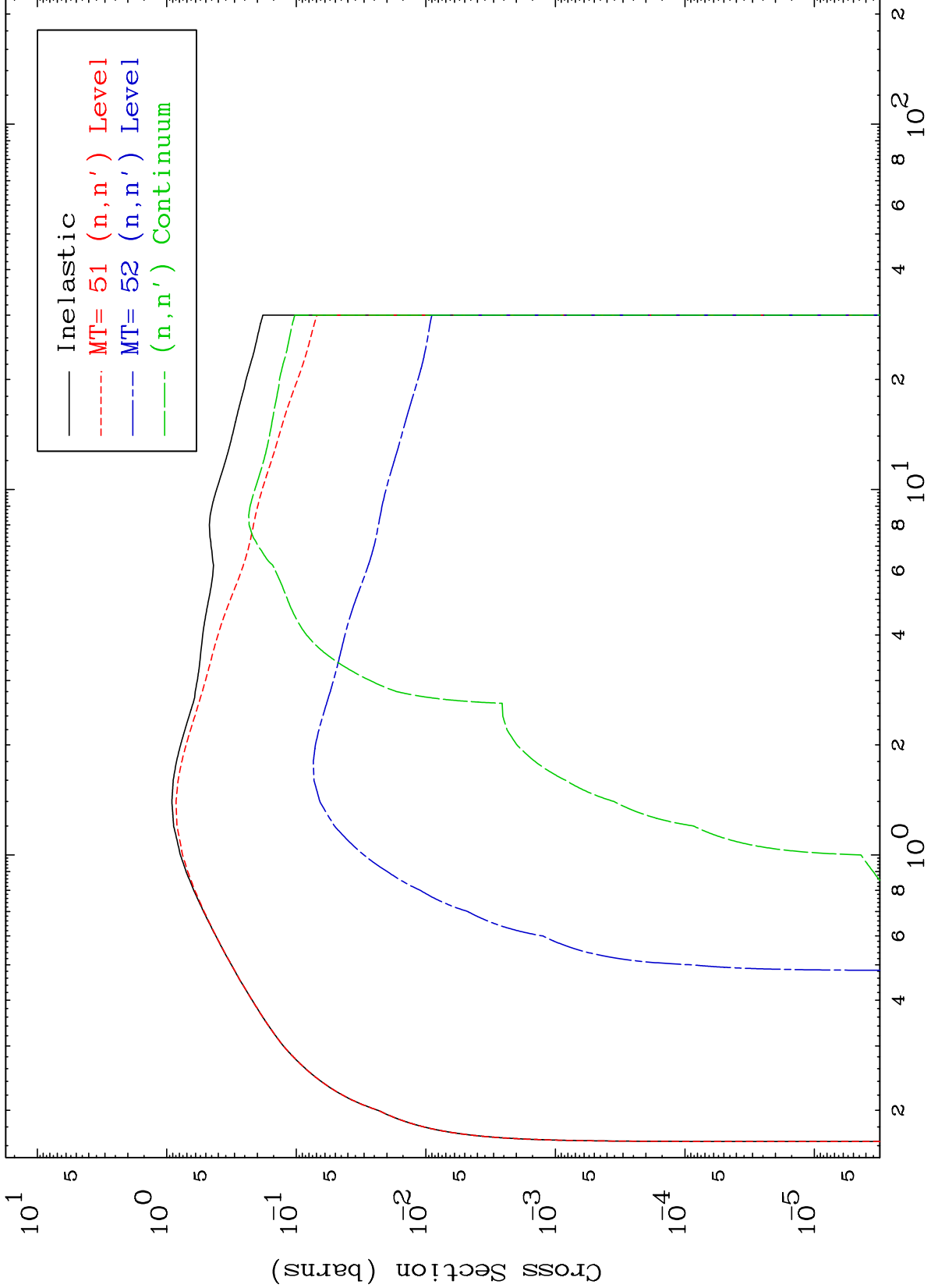


MAT 6195

(n,n') Level

62-Sm-134

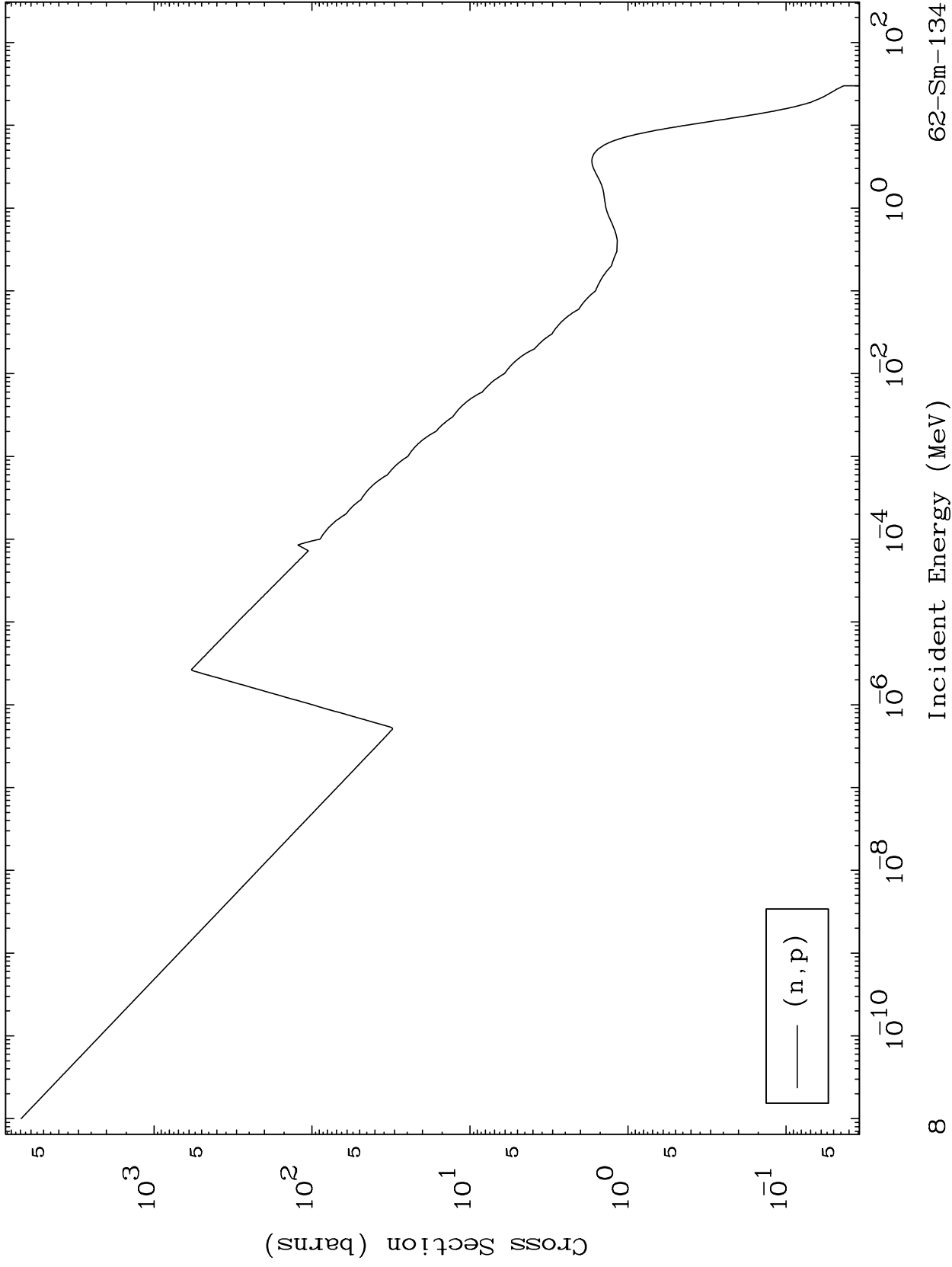
293 Kelvin Cross Sections



MAT 6195

(n,p) Levels
293 Kelvin Cross Sections

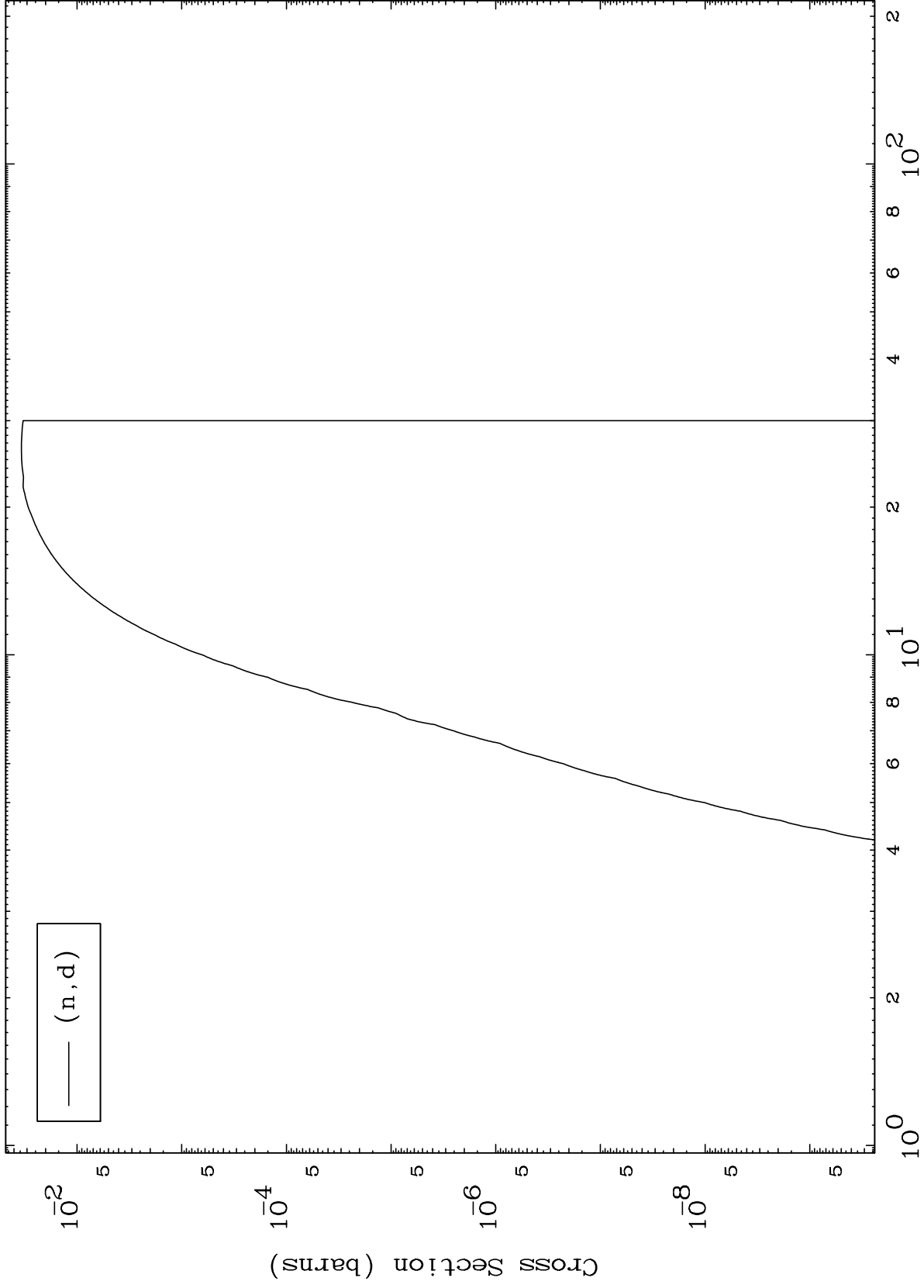
62-Sm-134



MAT 6195

(n,d) Levels
293 Kelvin Cross Sections

62-Sm-134



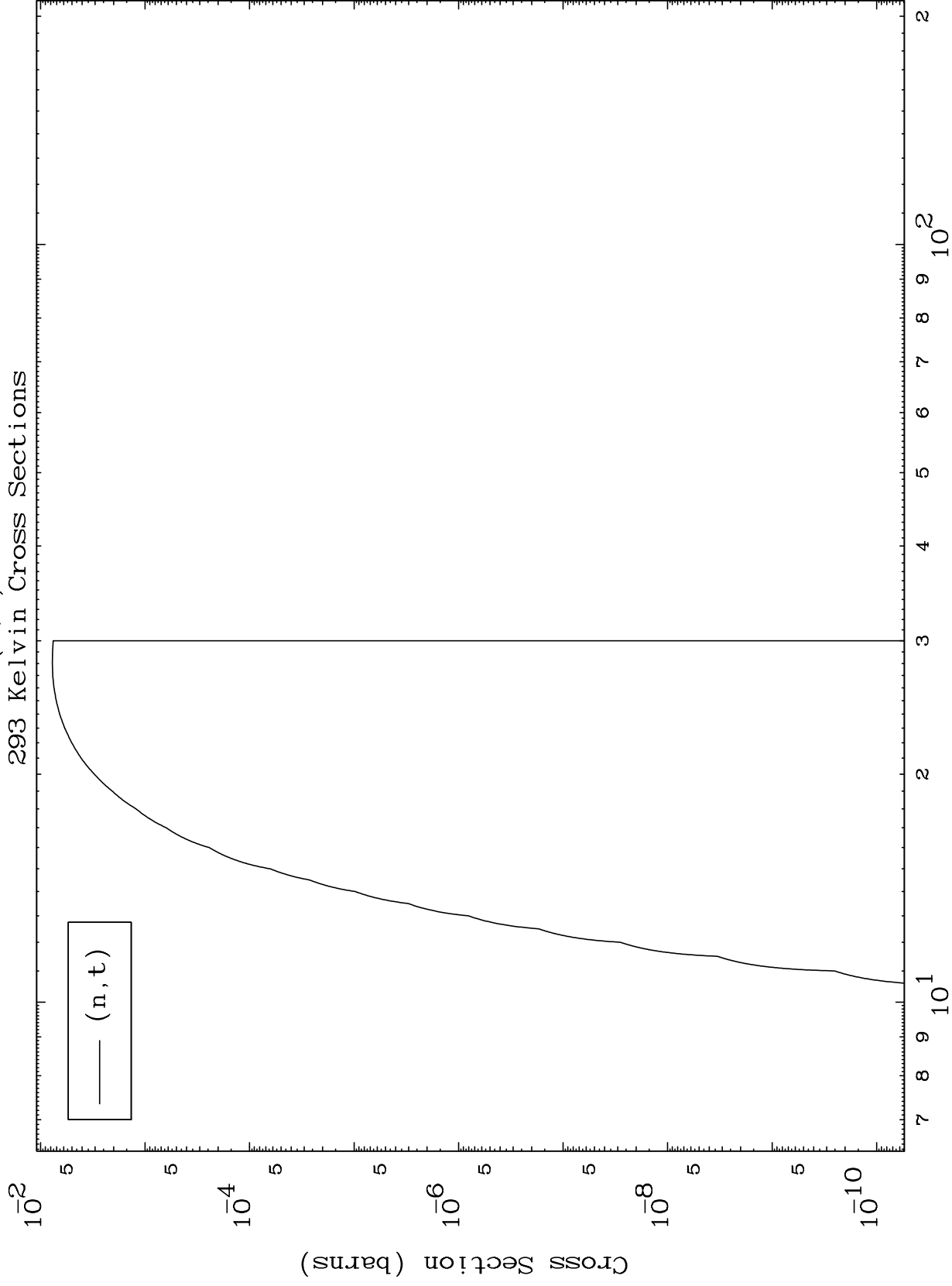
Incident Energy (MeV)

62-Sm-134

MAT 6195

(n,t) Levels
293 Kelvin Cross Sections

62-Sm-134



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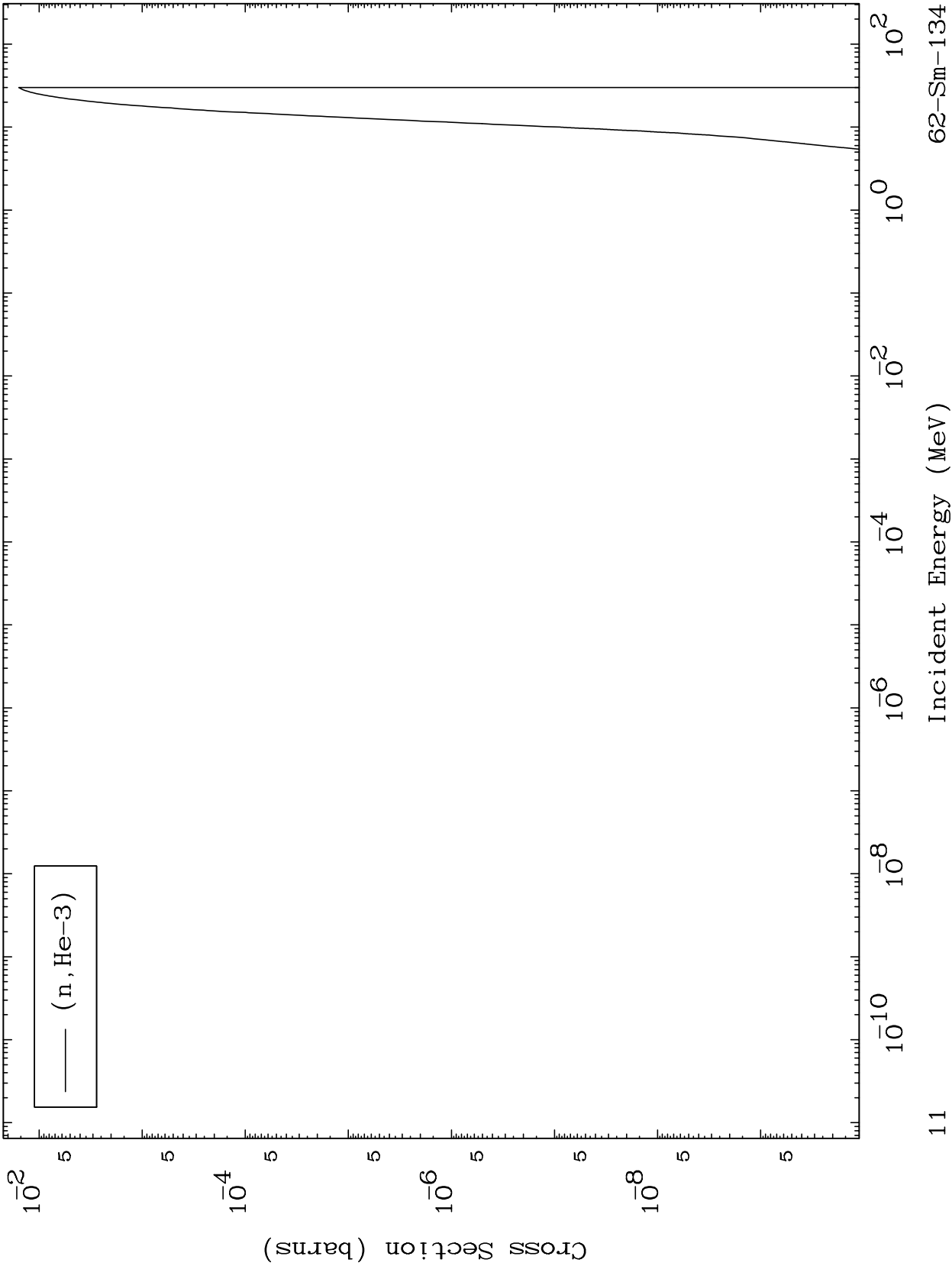
Incident Energy (MeV)

62-Sm-134

MAT 6195

(n,He3) Levels
293 Kelvin Cross Sections

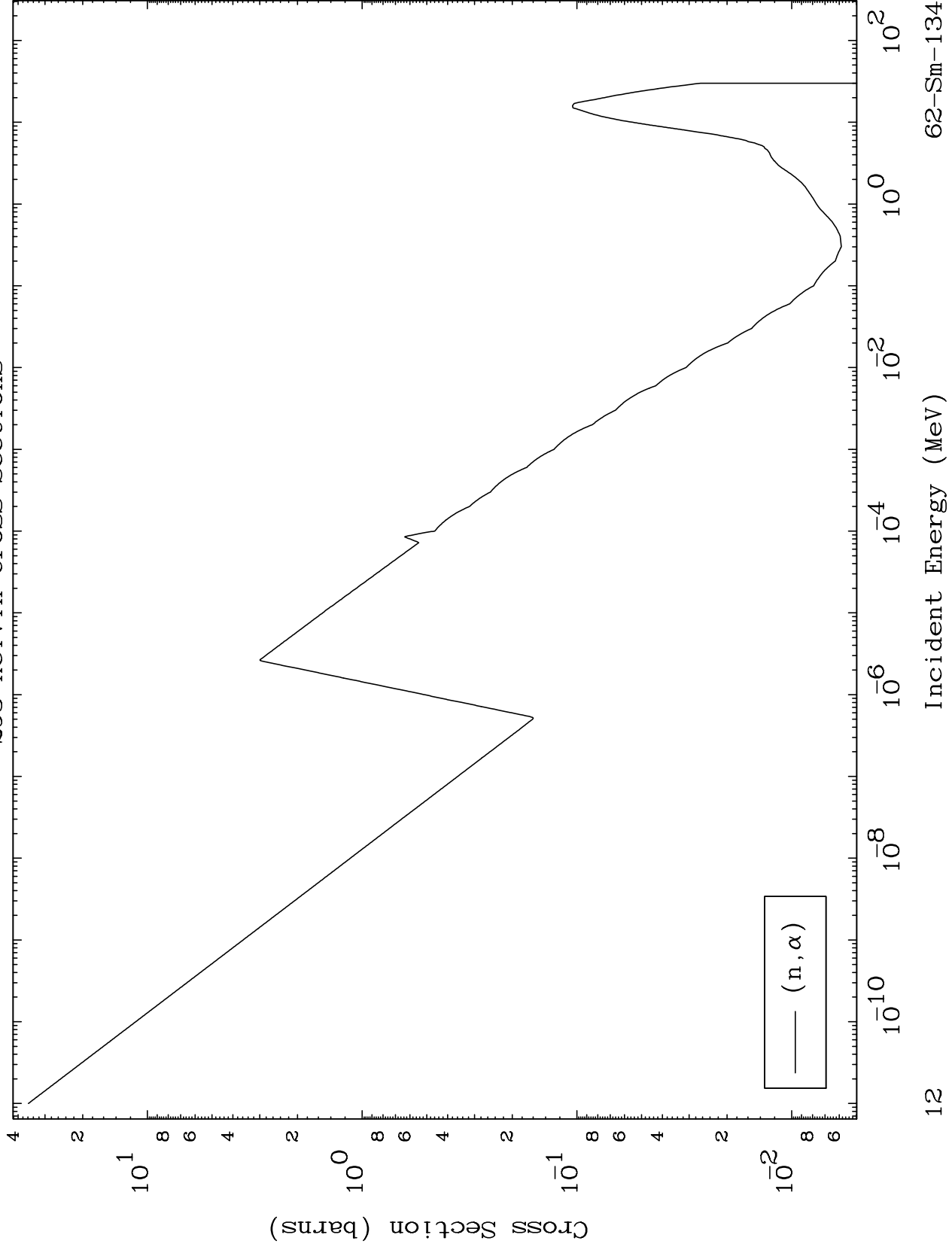
62-Sm-134

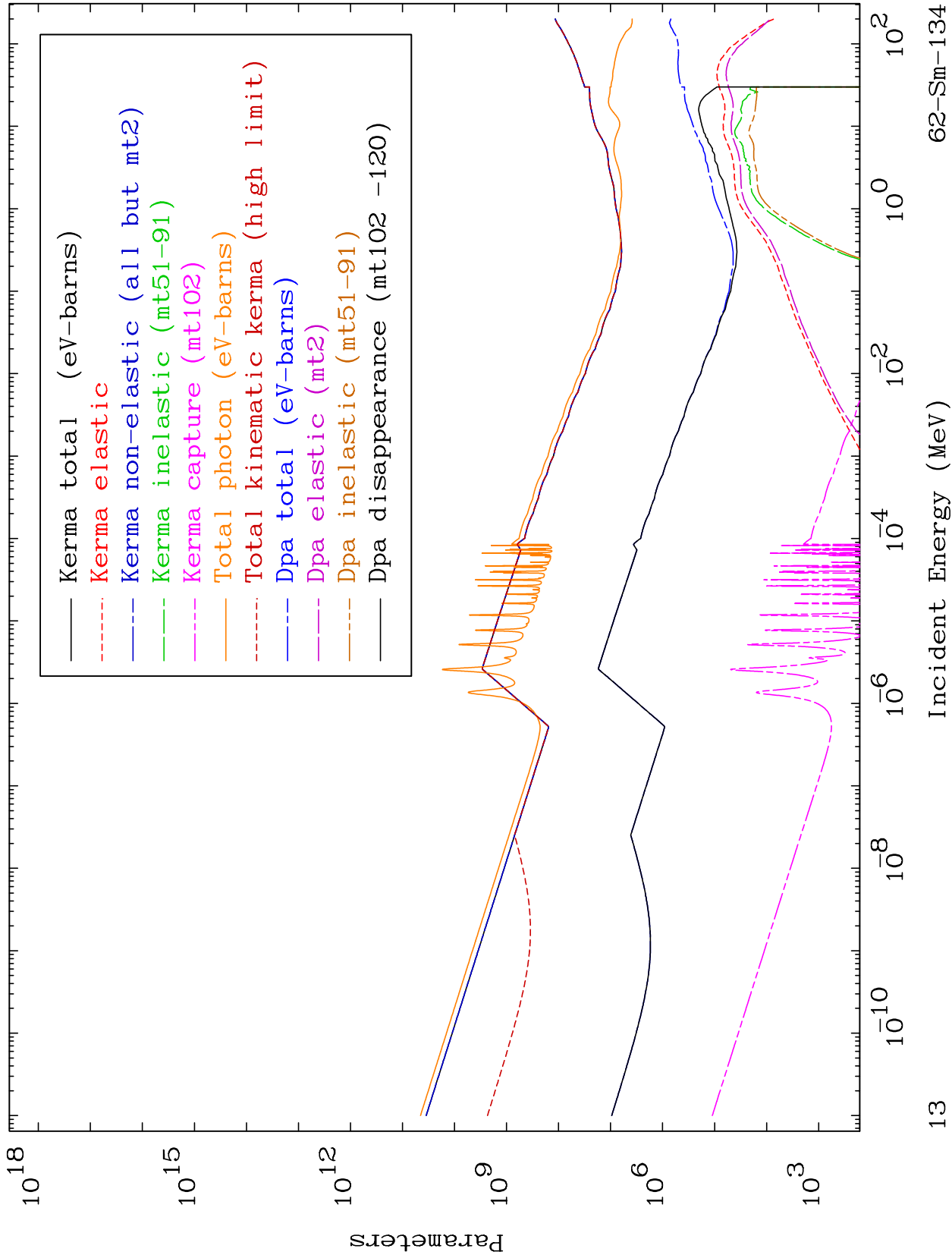


MAT 6195

(n,α) Levels
293 Kelvin Cross Sections

62-Sm-134

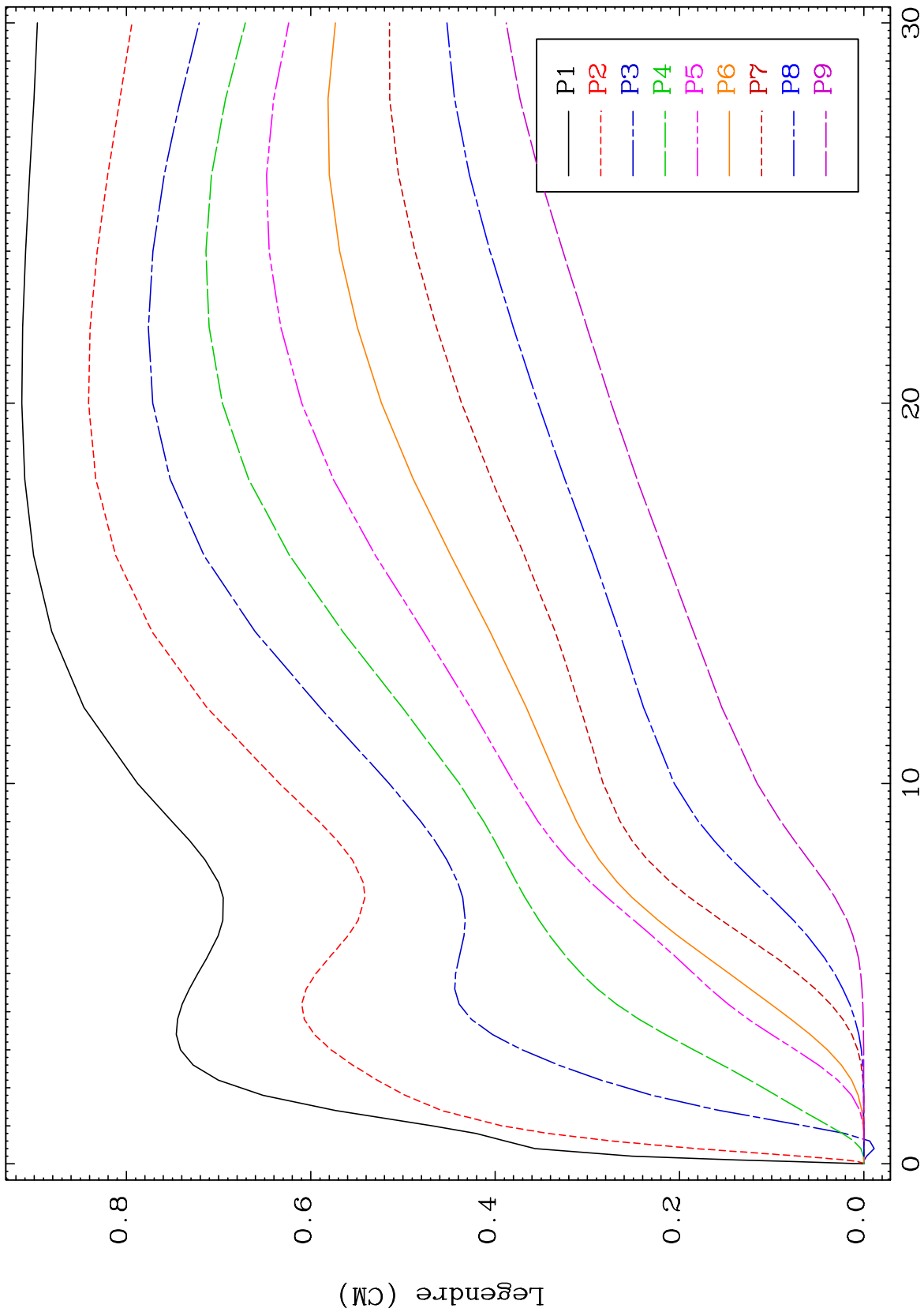




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Elastic Legendre Coefficients

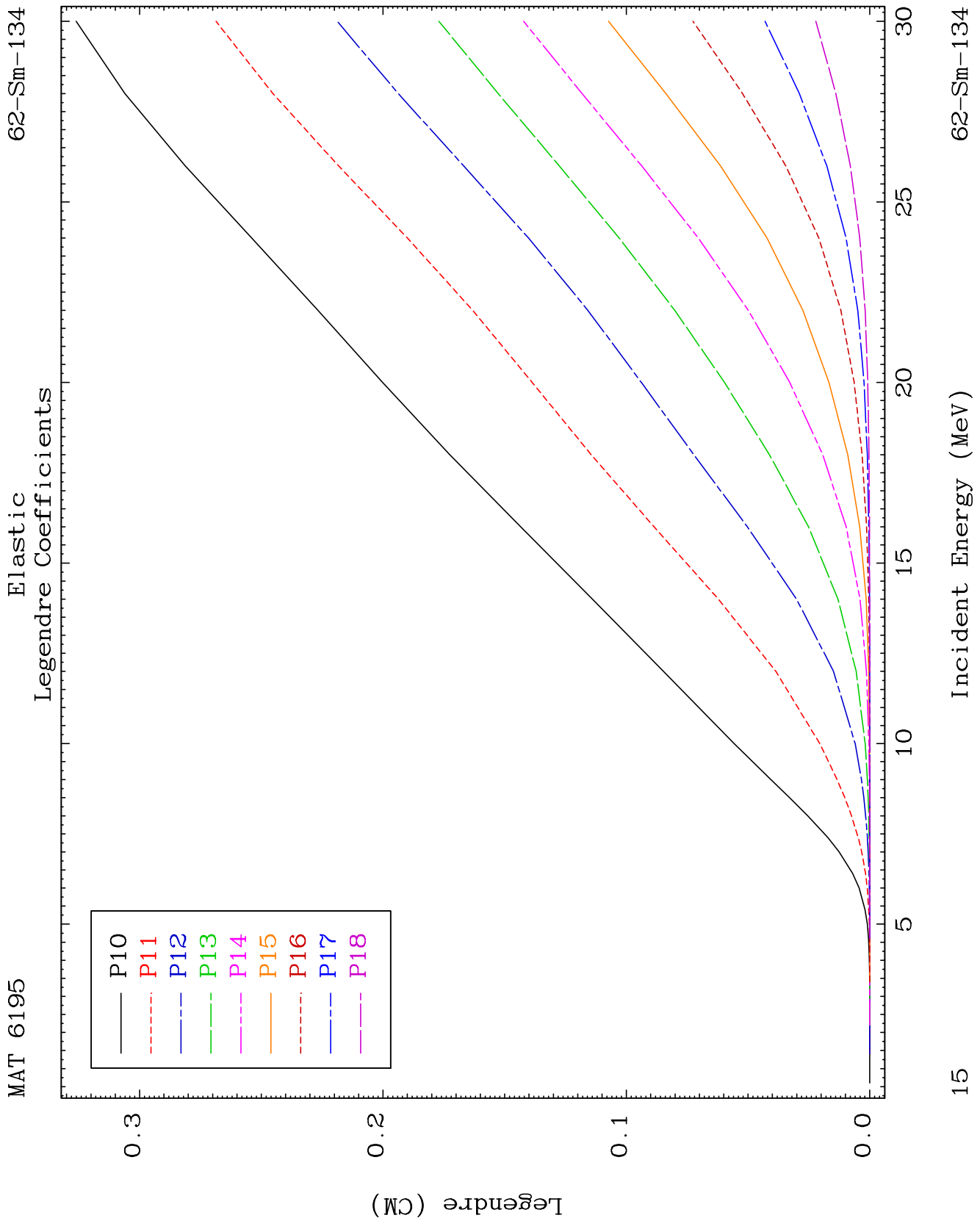
$^{62}\text{Sm-134}$



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Incident Energy (MeV)

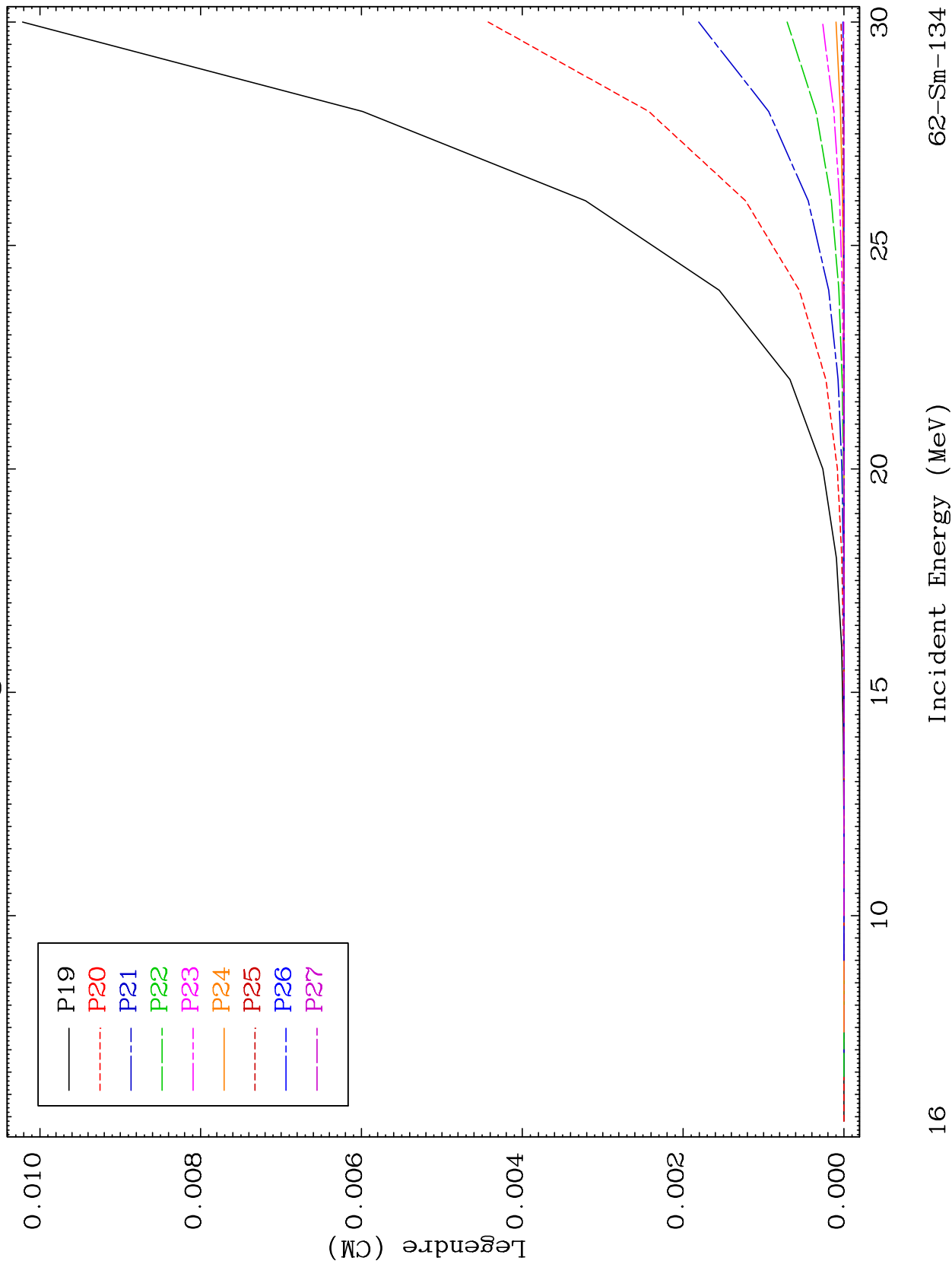
$^{62}\text{Sm-134}$



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Elastic Legendre Coefficients

⁶²Sm-134



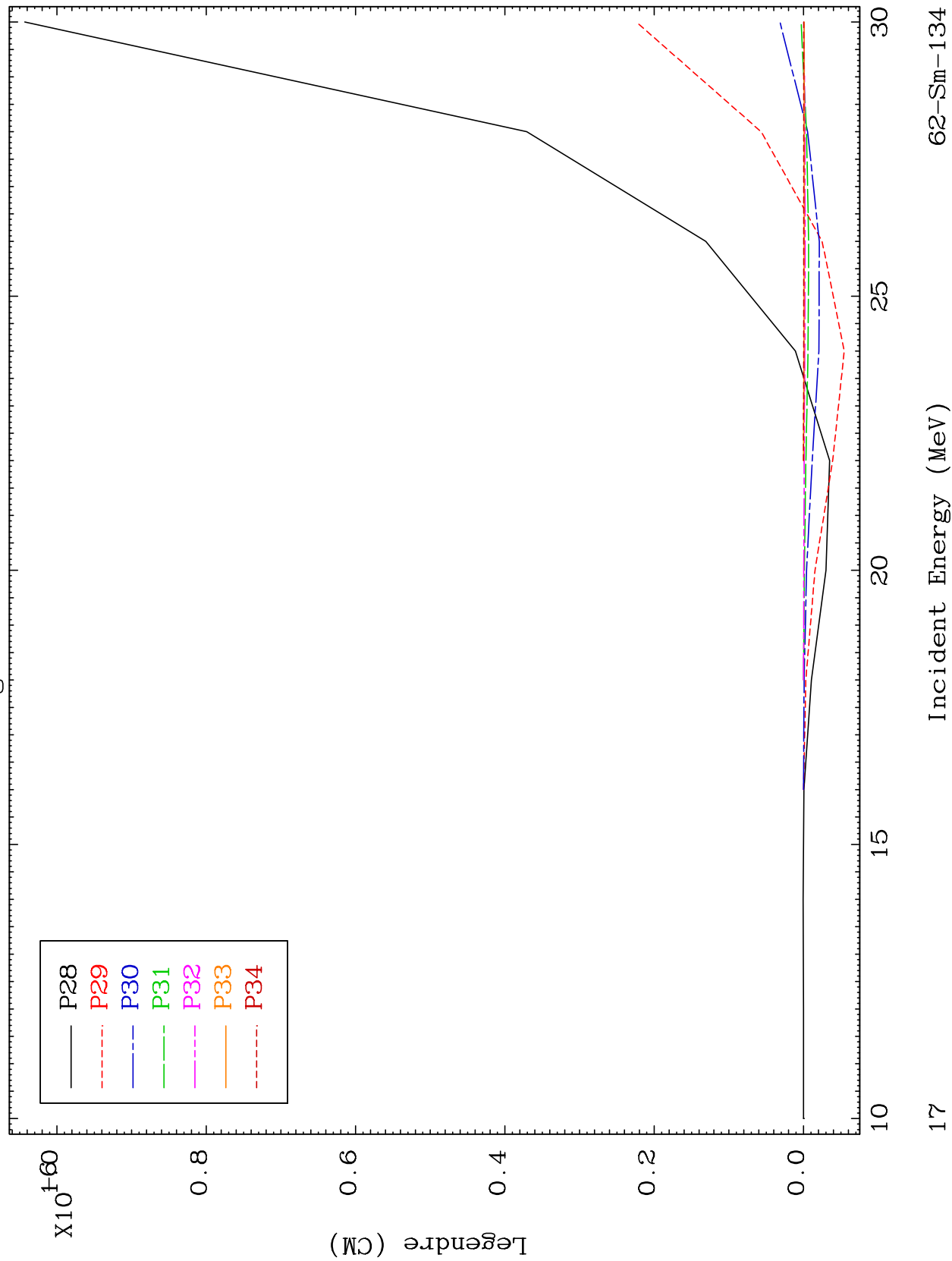
16

⁶²Sm-134

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Elastic
Legendre Coefficients

62-Sm-134



17

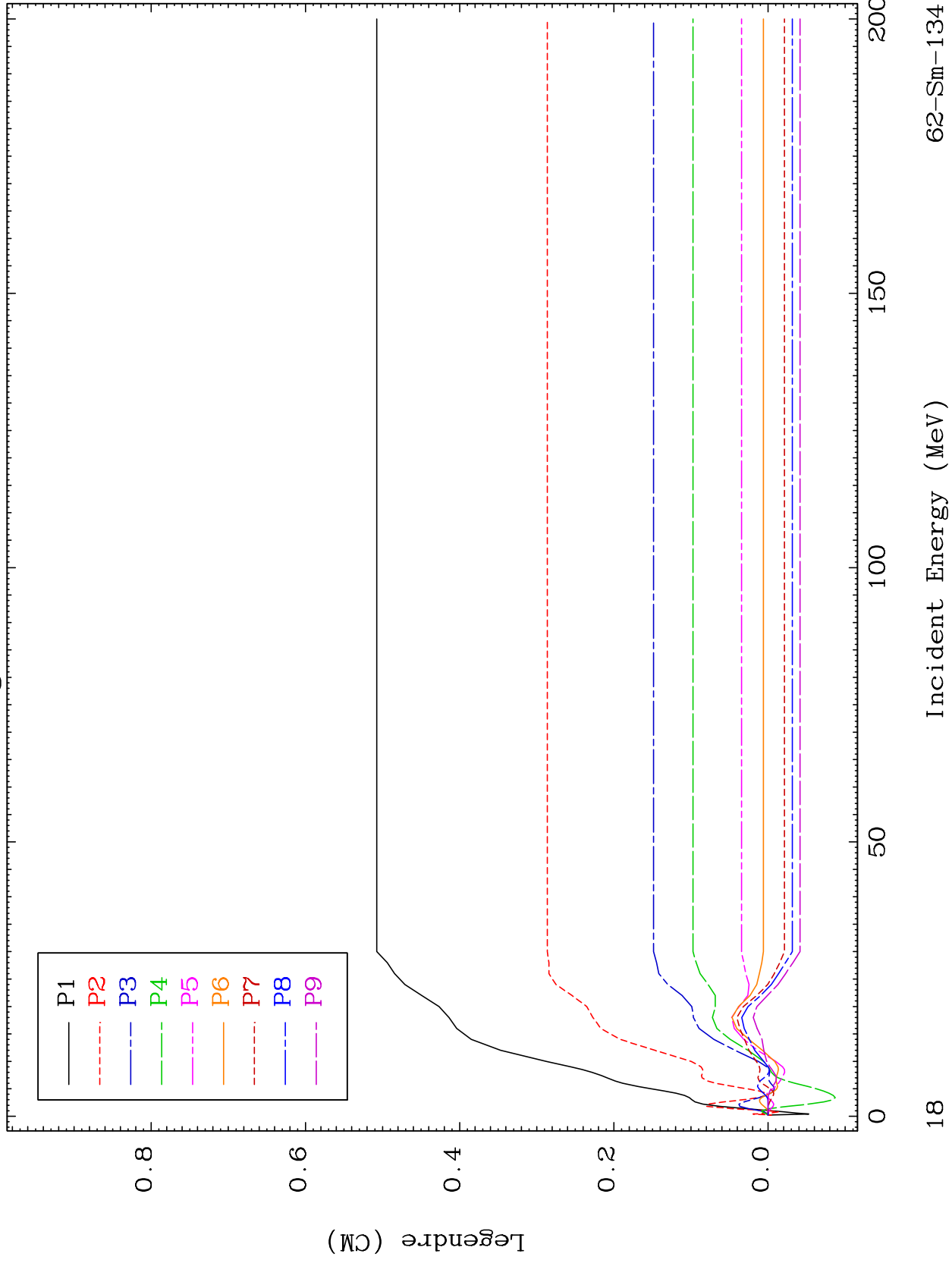
Incident Energy (MeV)

62-Sm-134

MAT 6195

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

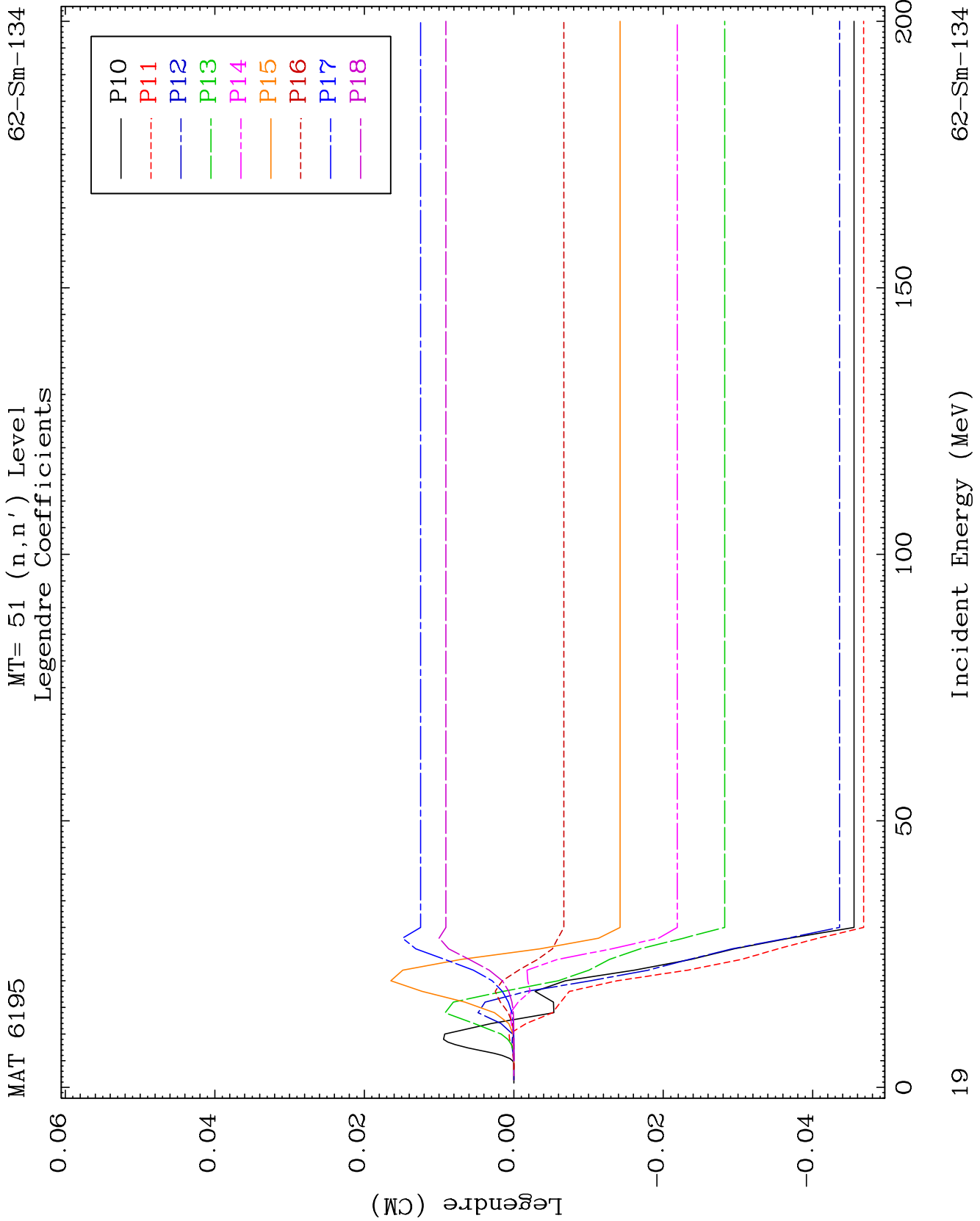
62-Sm-134



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Incident Energy (MeV)

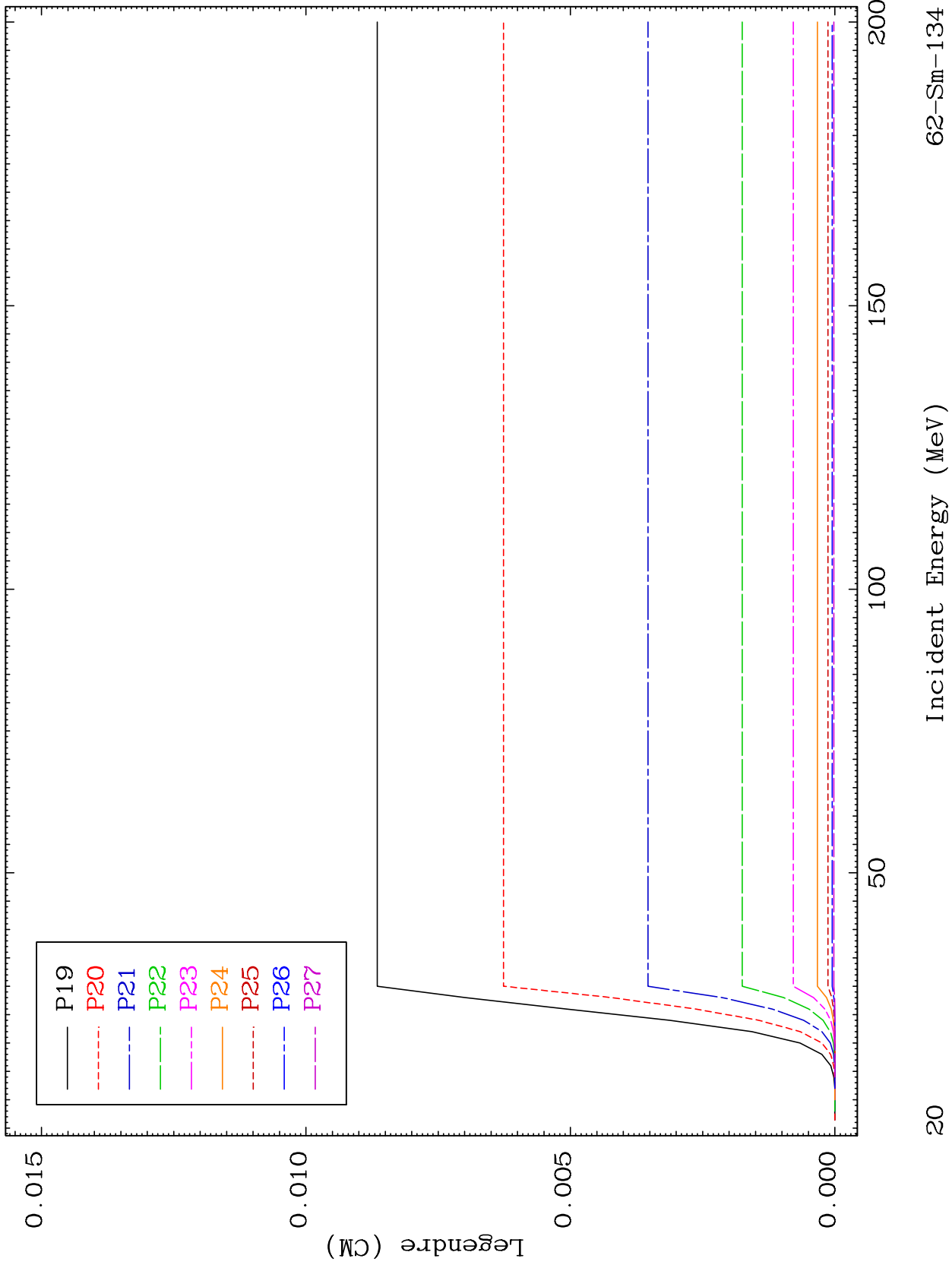
62-Sm-134



MAT 6195

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

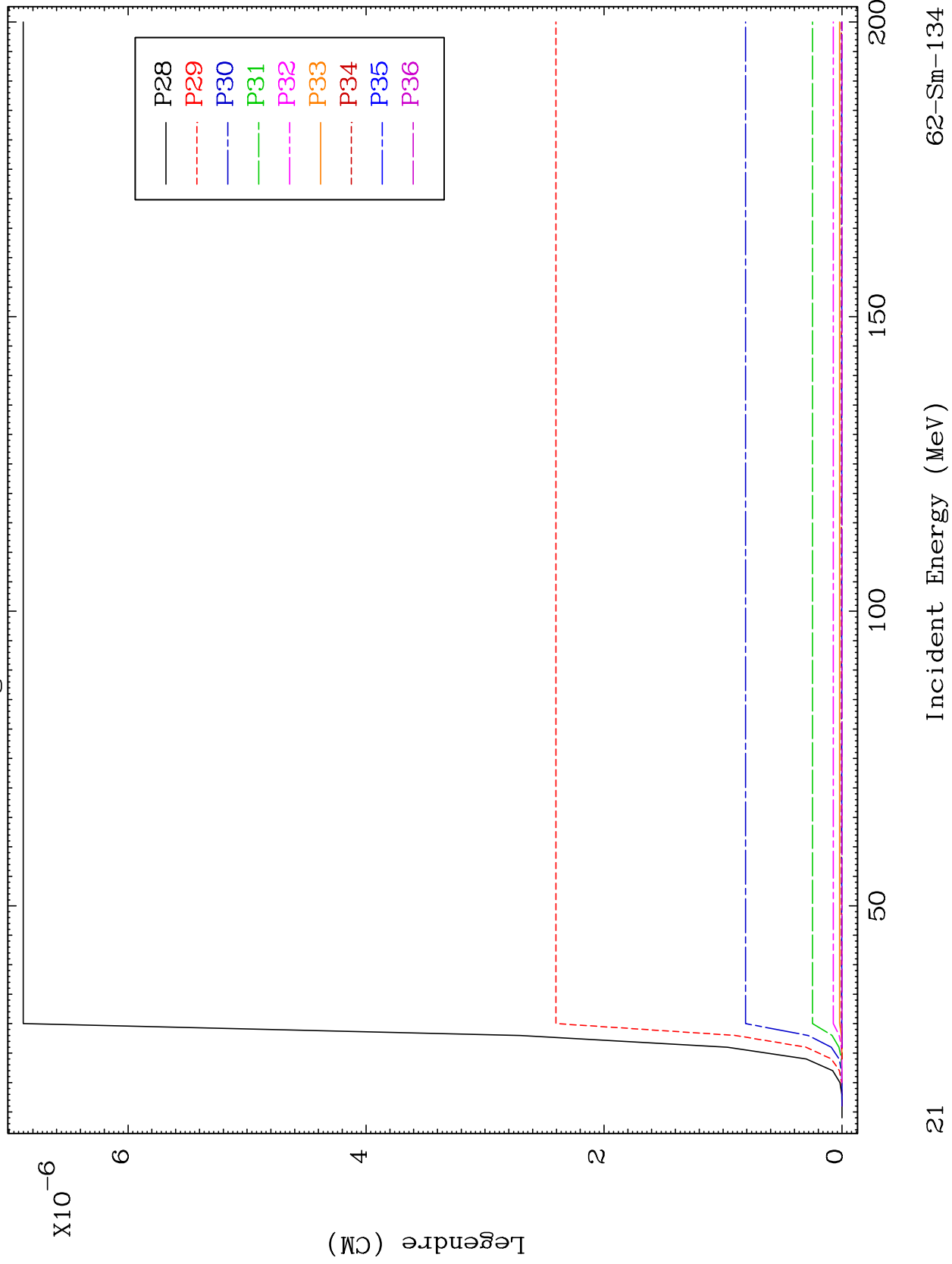
62-Sm-134



MAT 6195

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

62-Sm-134



21

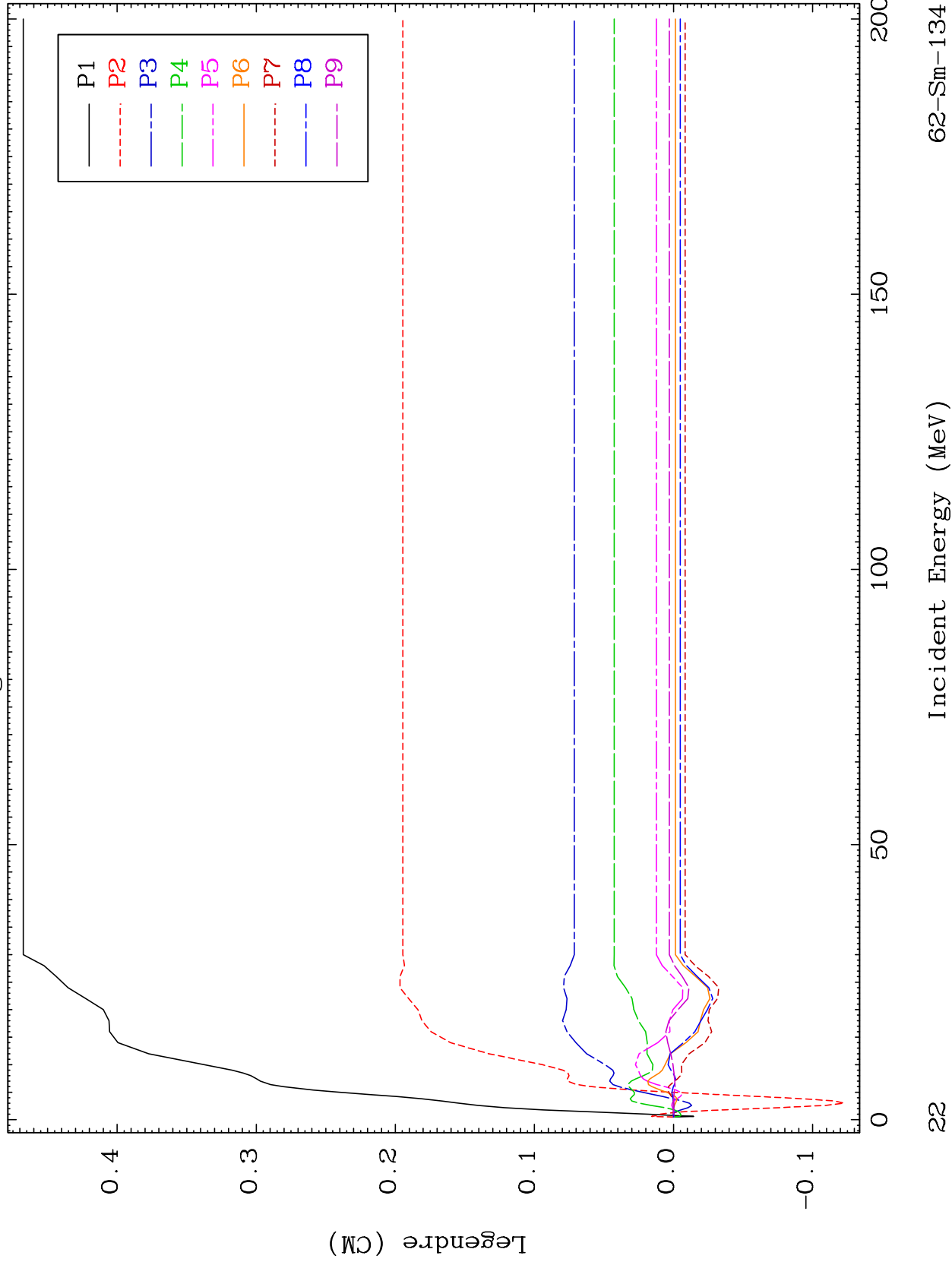
Incident Energy (MeV)

62-Sm-134

MAT 6195

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

62-Sm-134



62-Sm-134

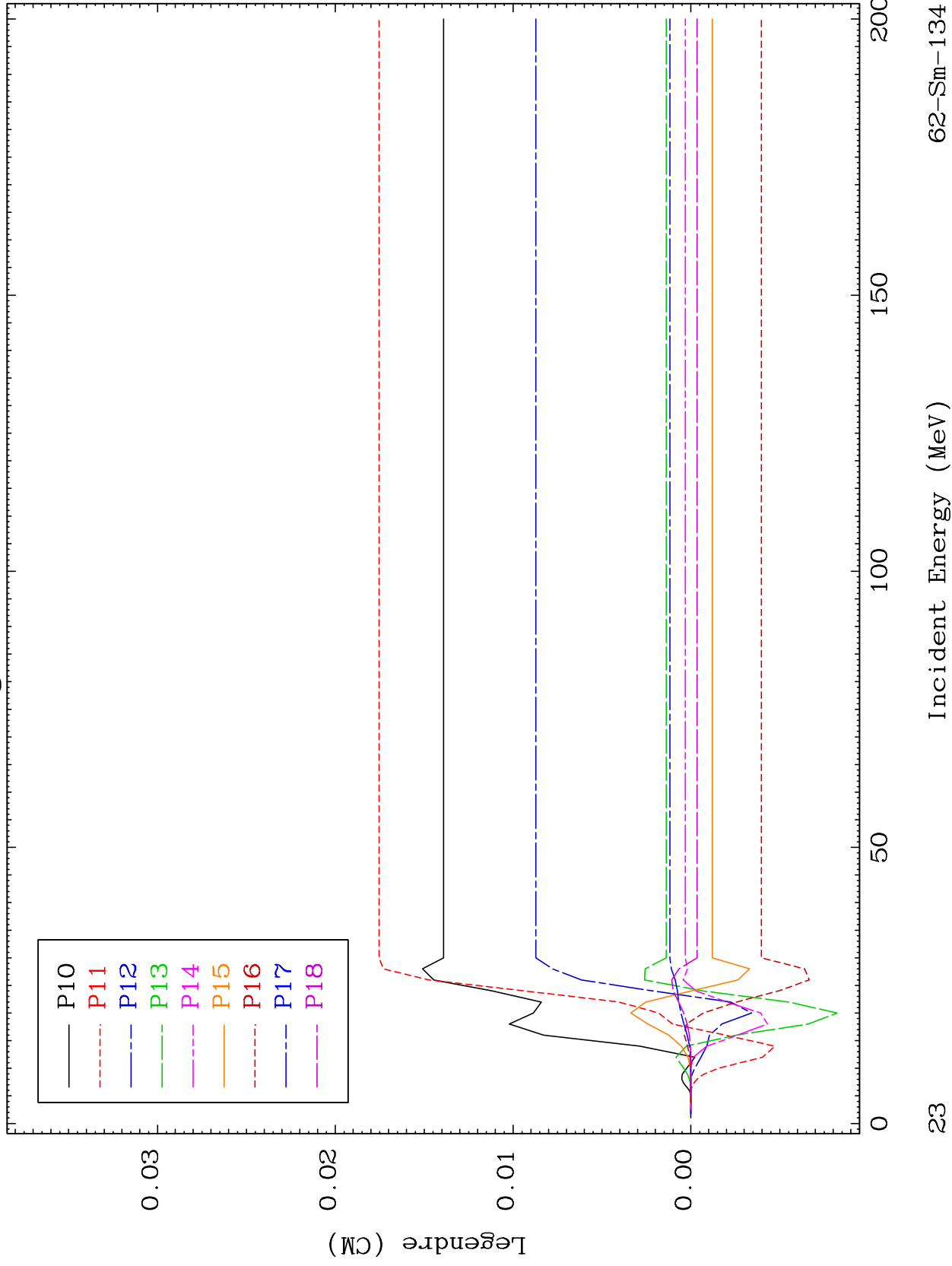
Incident Energy (MeV)

22

MAT 6195

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

62-Sm-134



23

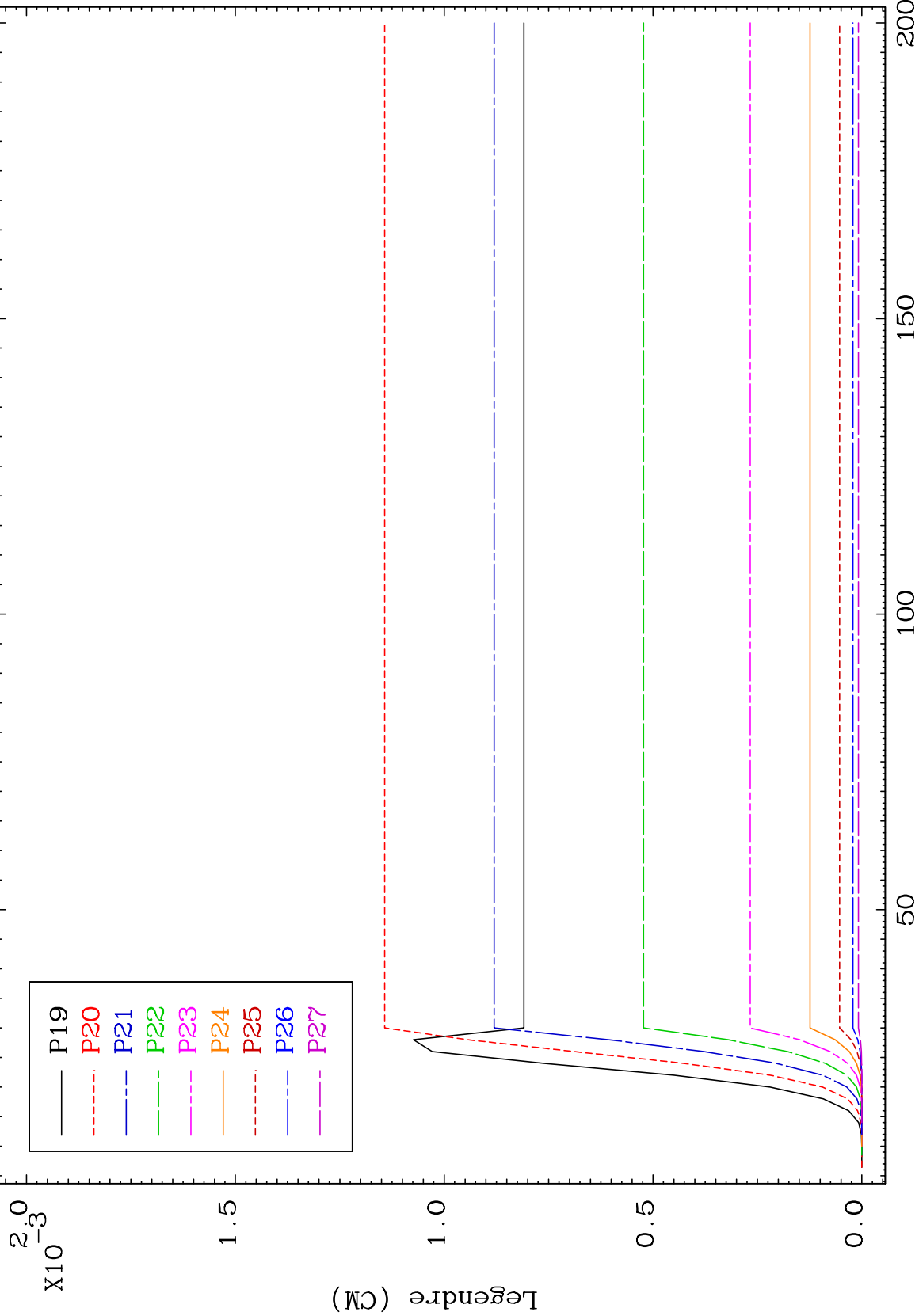
Incident Energy (MeV)

62-Sm-134

MAT 6195

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

62-Sm-134



24

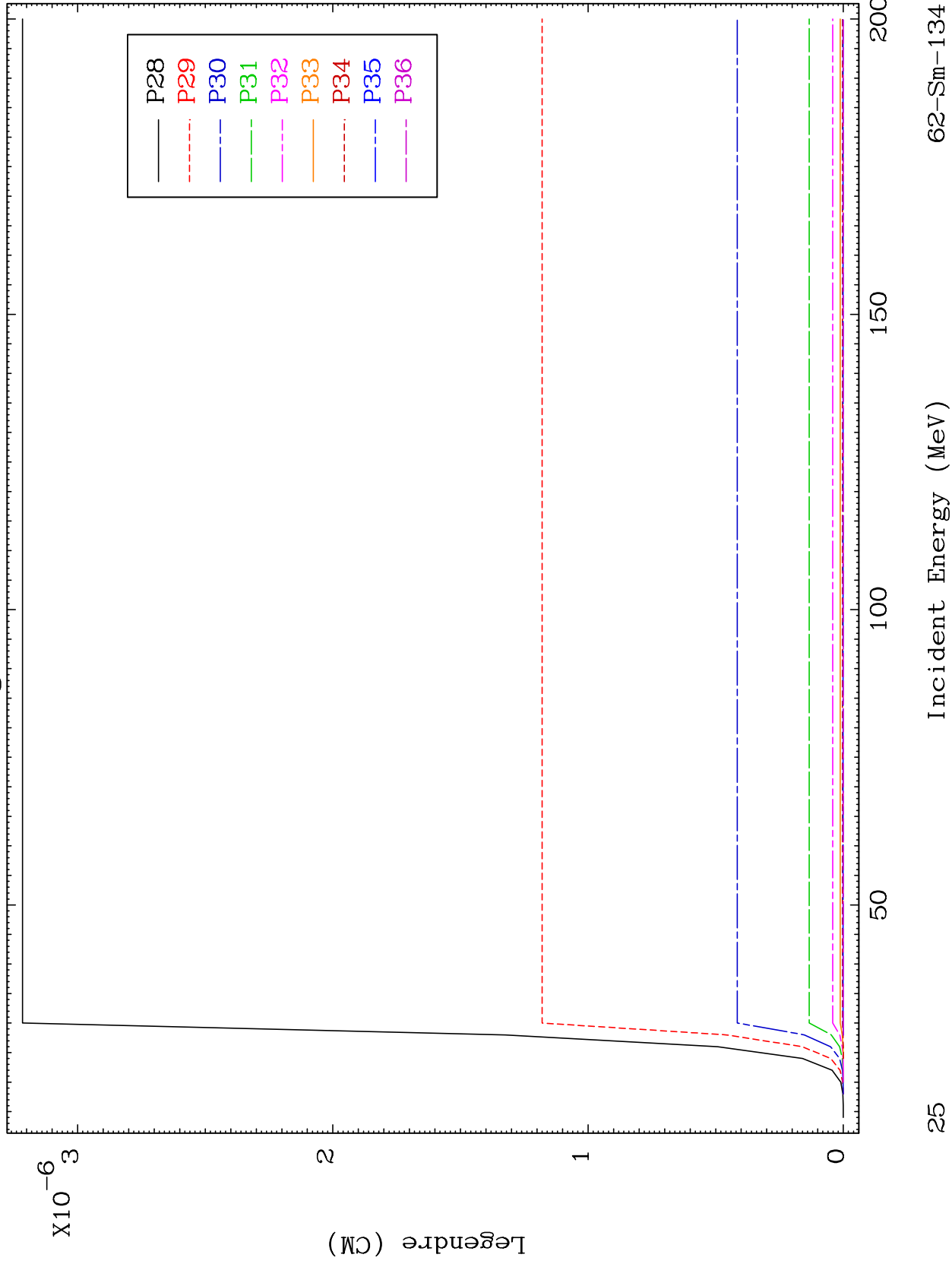
Incident Energy (MeV)

62-Sm-134

MAT 6195

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

62-Sm-134

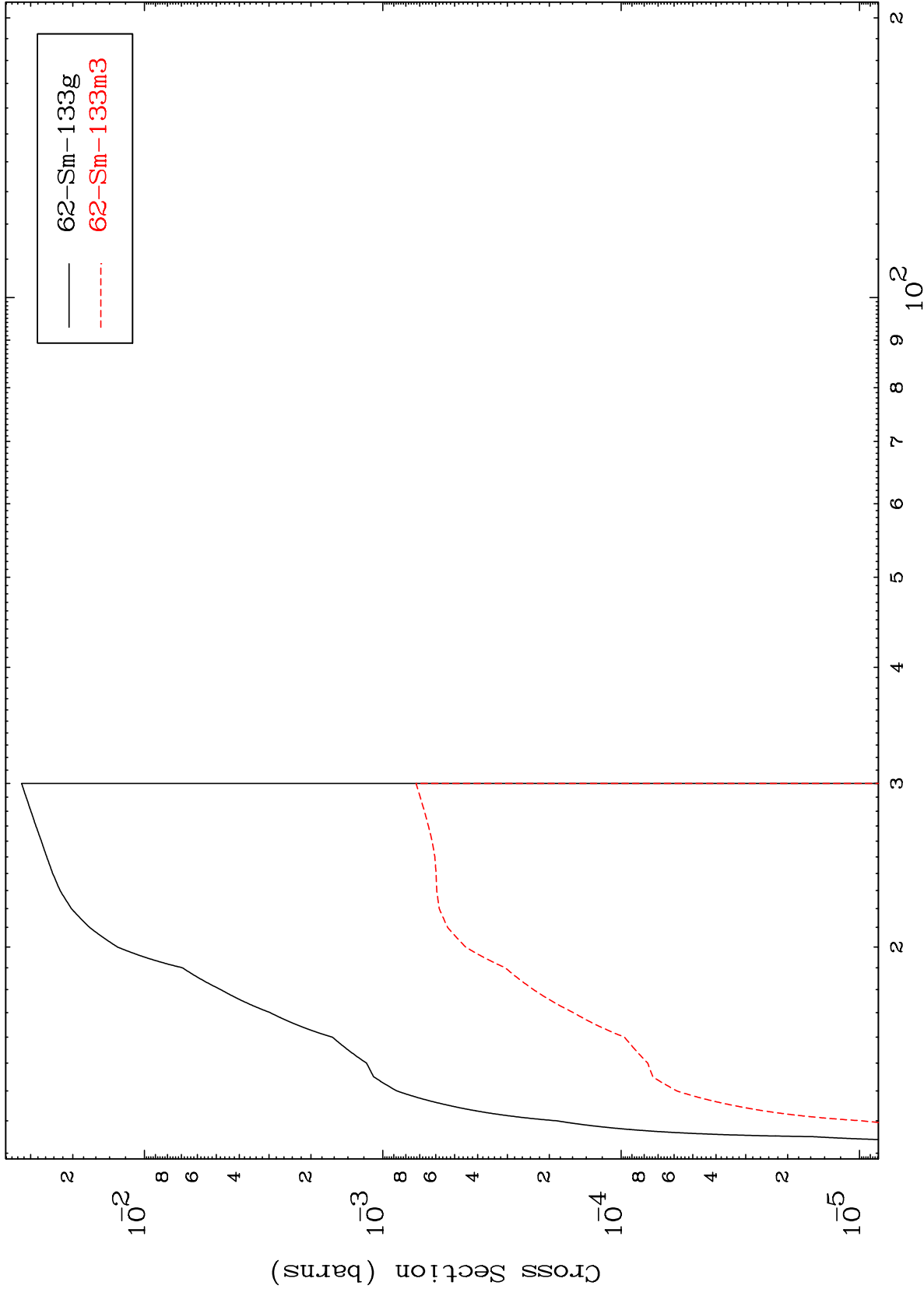


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(n,2n)

62-Sm-134

Radionuclide Production Cross Section



26

Incident Energy (MeV)

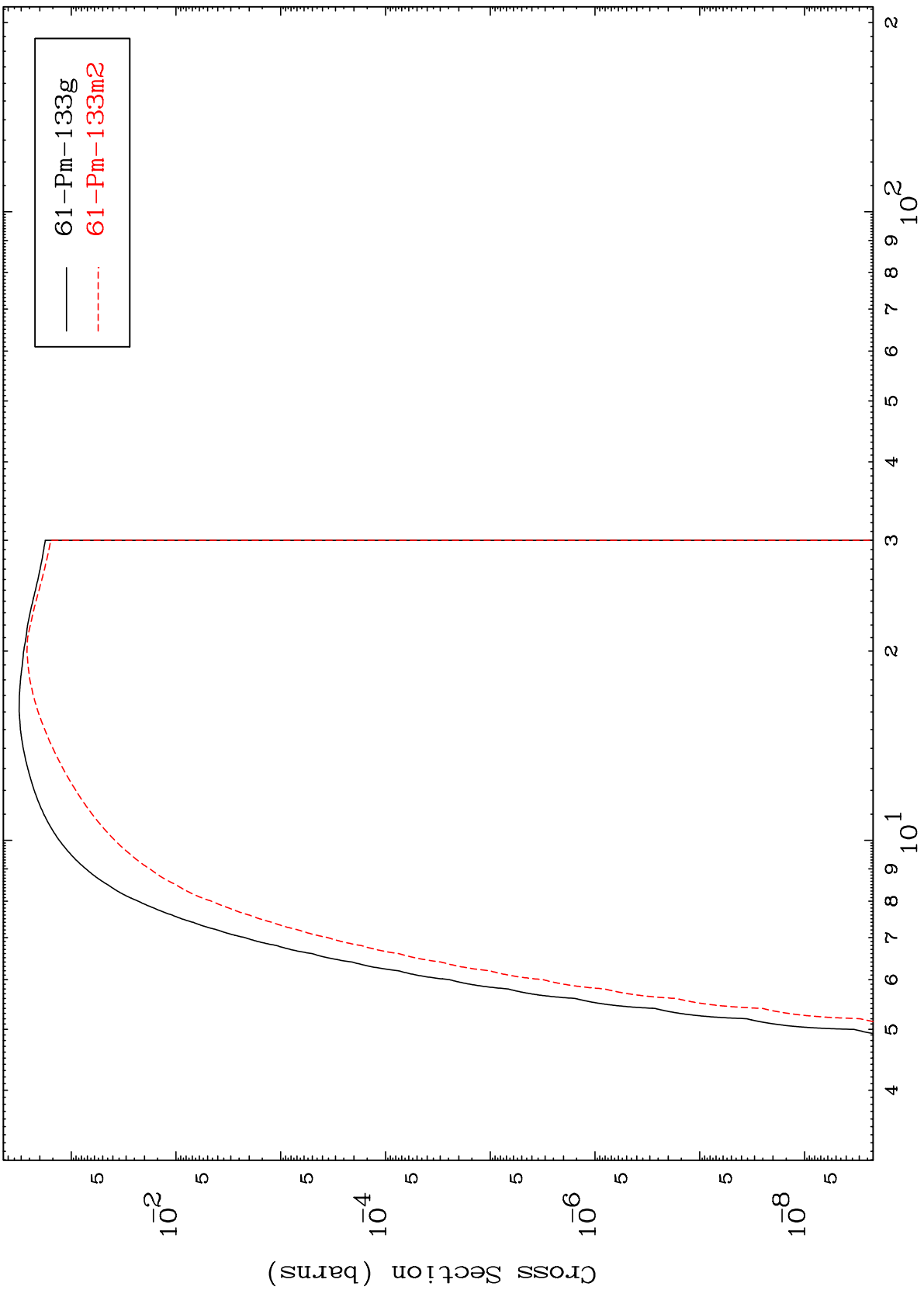
62-Sm-134

MAT 6195

(n,n') p

62-Sm-134

Radionuclide Production Cross Section



27

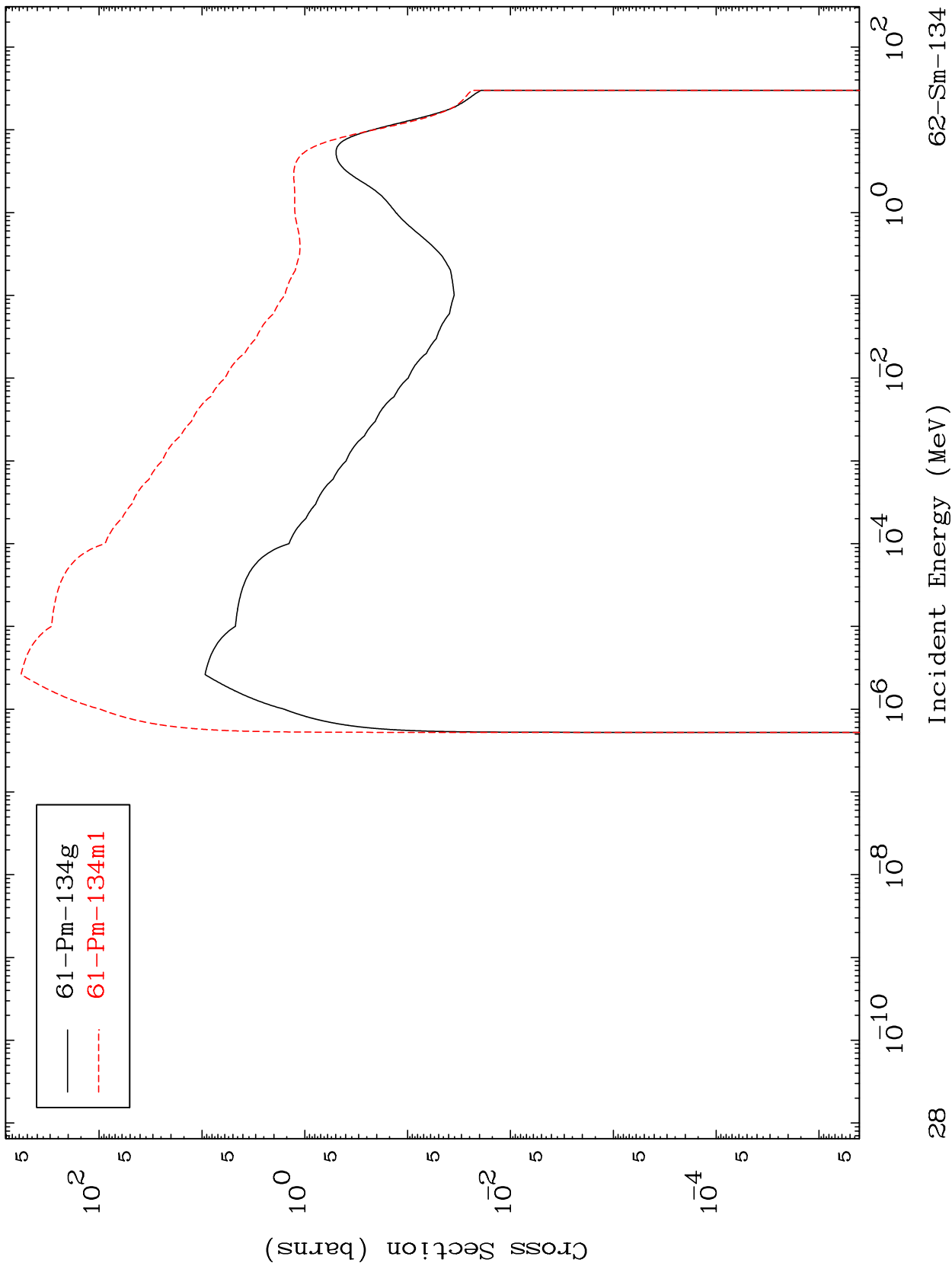
Incident Energy (MeV)

62-Sm-134

MAT 6195

62-Sm-134

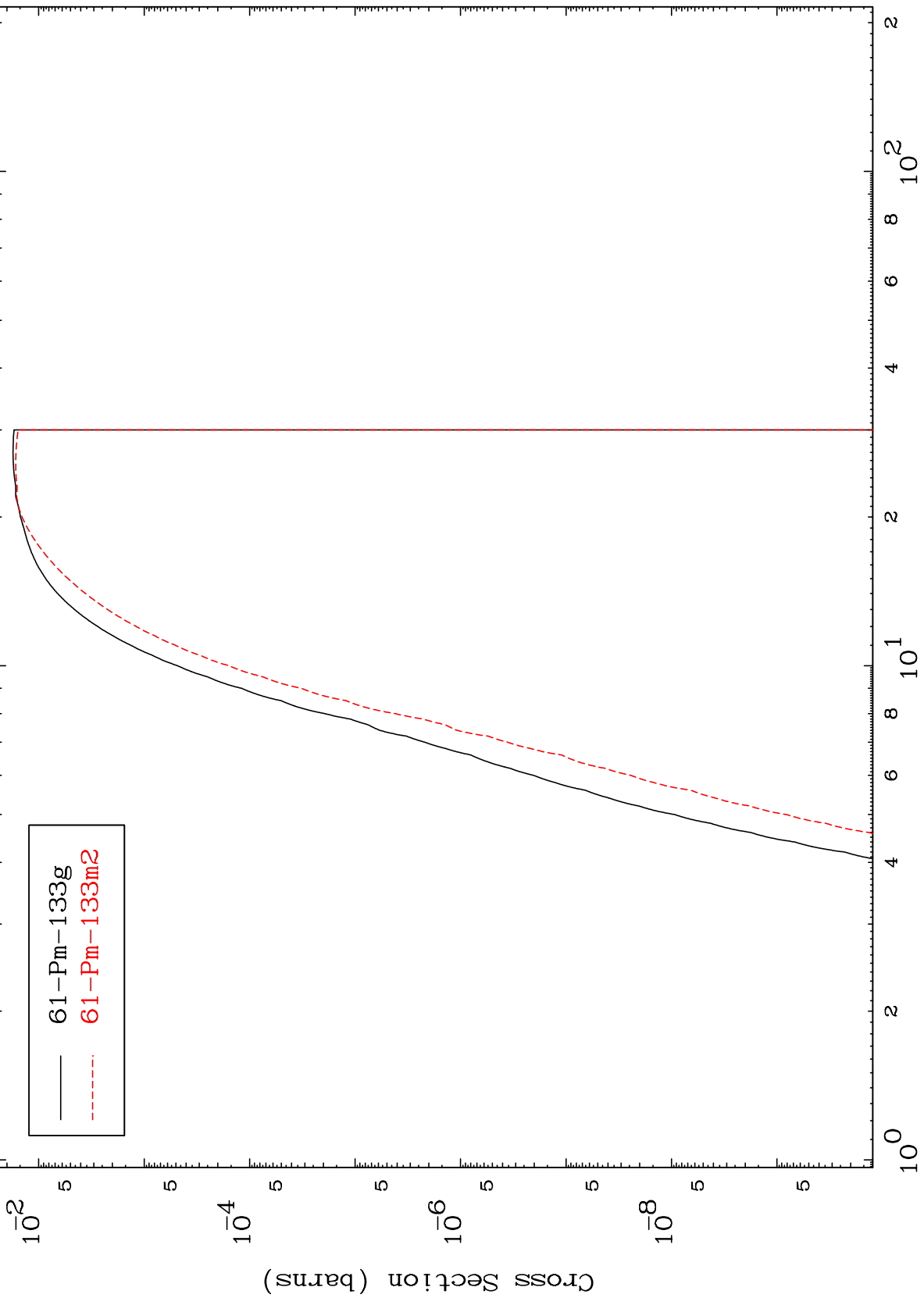
(n,p)
Radionuclide Production Cross Section



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62-Sm-134

(n,d)
Radionuclide Production Cross Section



61-Pm-133g
61-Pm-133m2

62-Sm-134

Incident Energy (MeV)

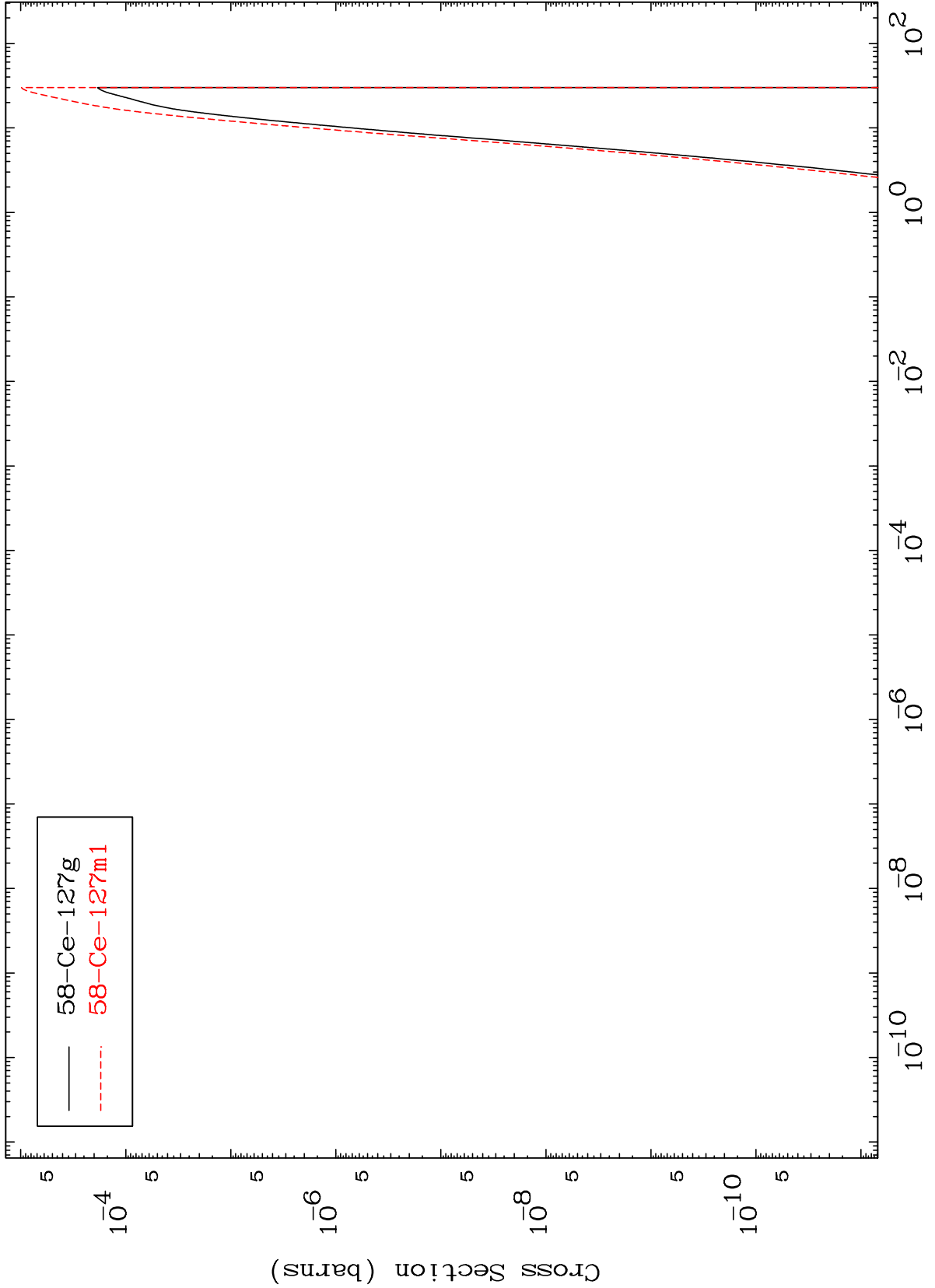
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(n,2α)

62-Sm-134

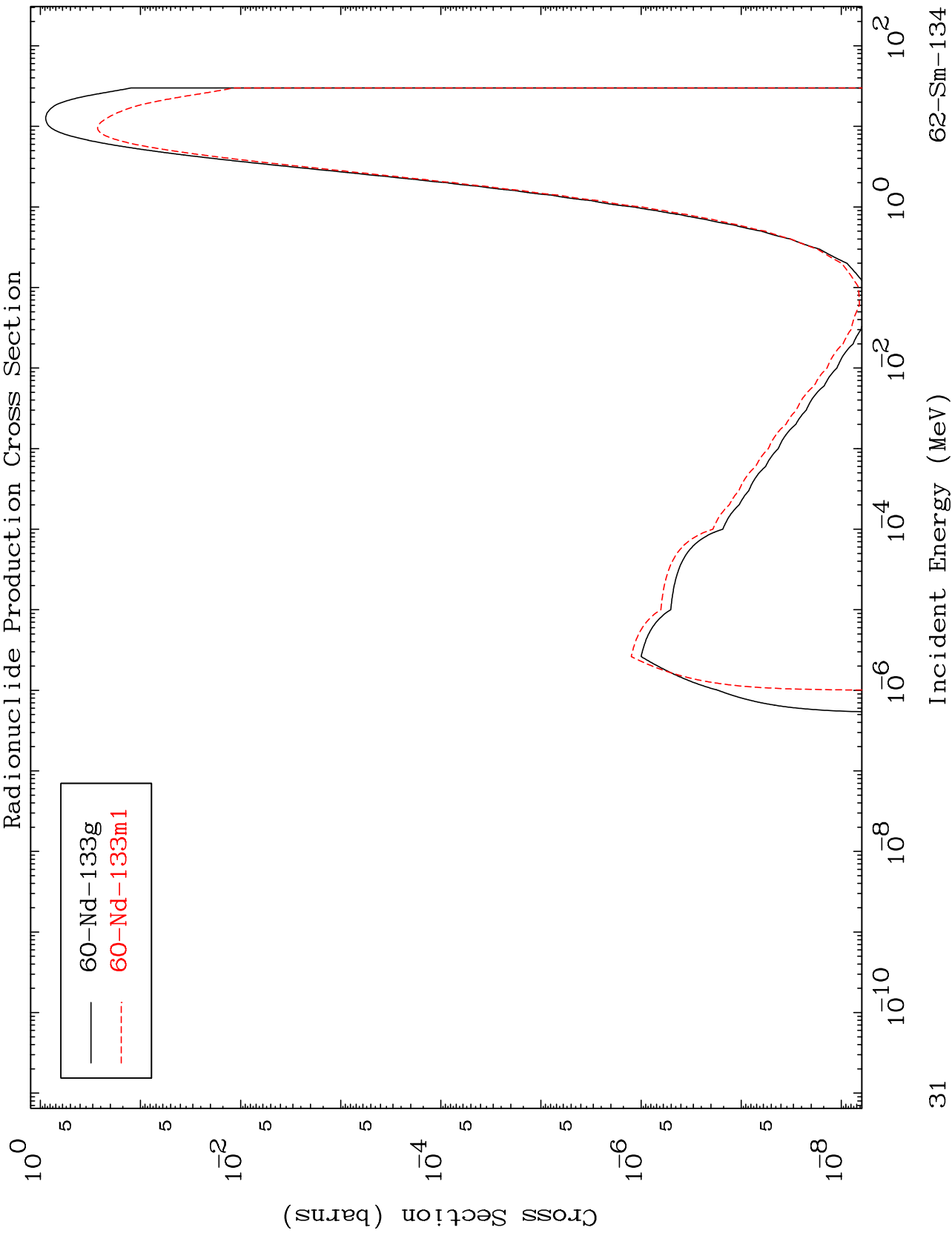
Radionuclide Production Cross Section



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62-Sm-134

(n,2p)
Radionuclide Production Cross Section



MAT 6195

(n,d) 2 α

62-Sm-134

Radionuclide Production Cross Section

