

Program EVALPLOT
(Version 2017-1)

by

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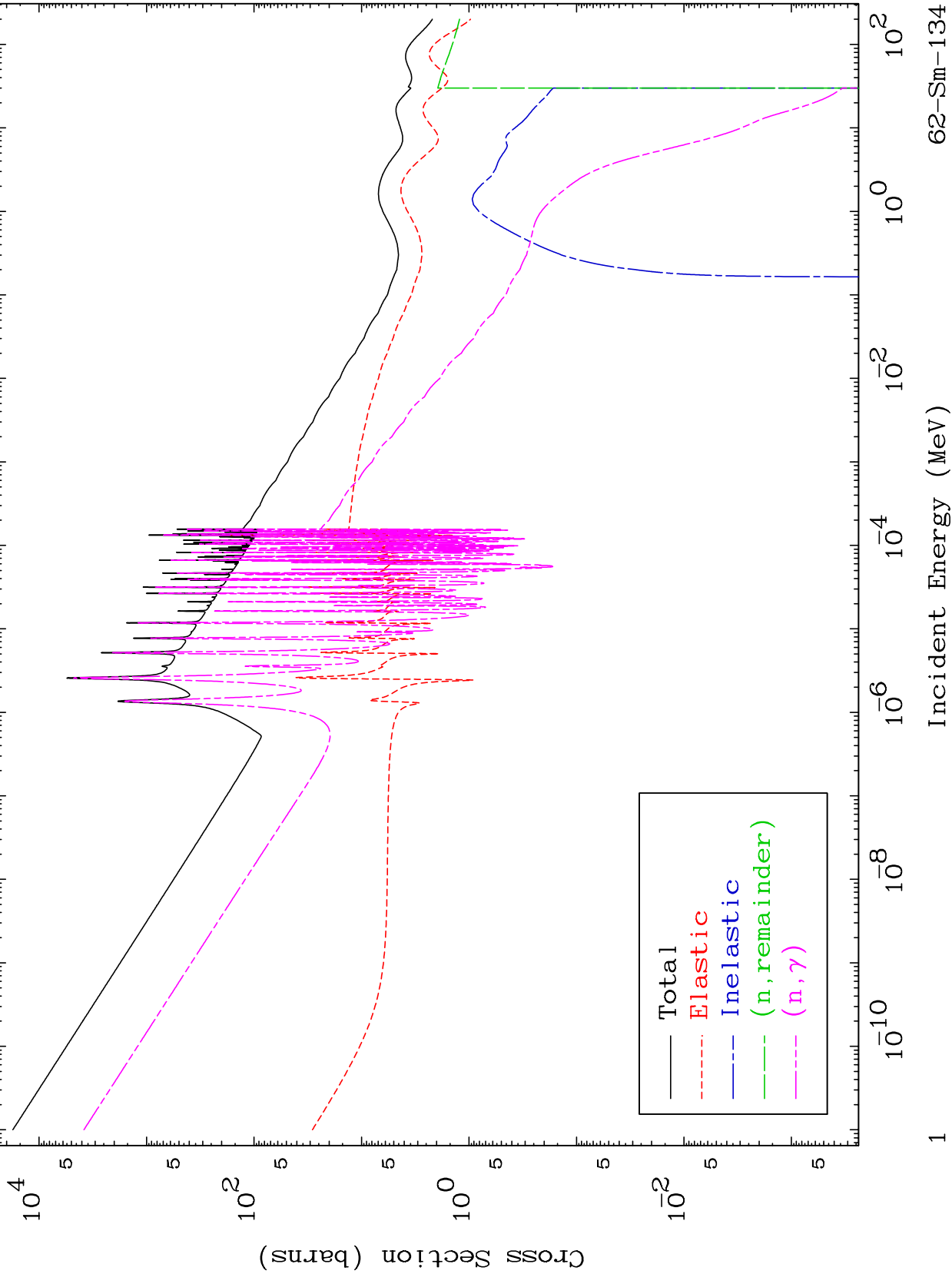
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6195

Major
293 Kelvin Cross Sections

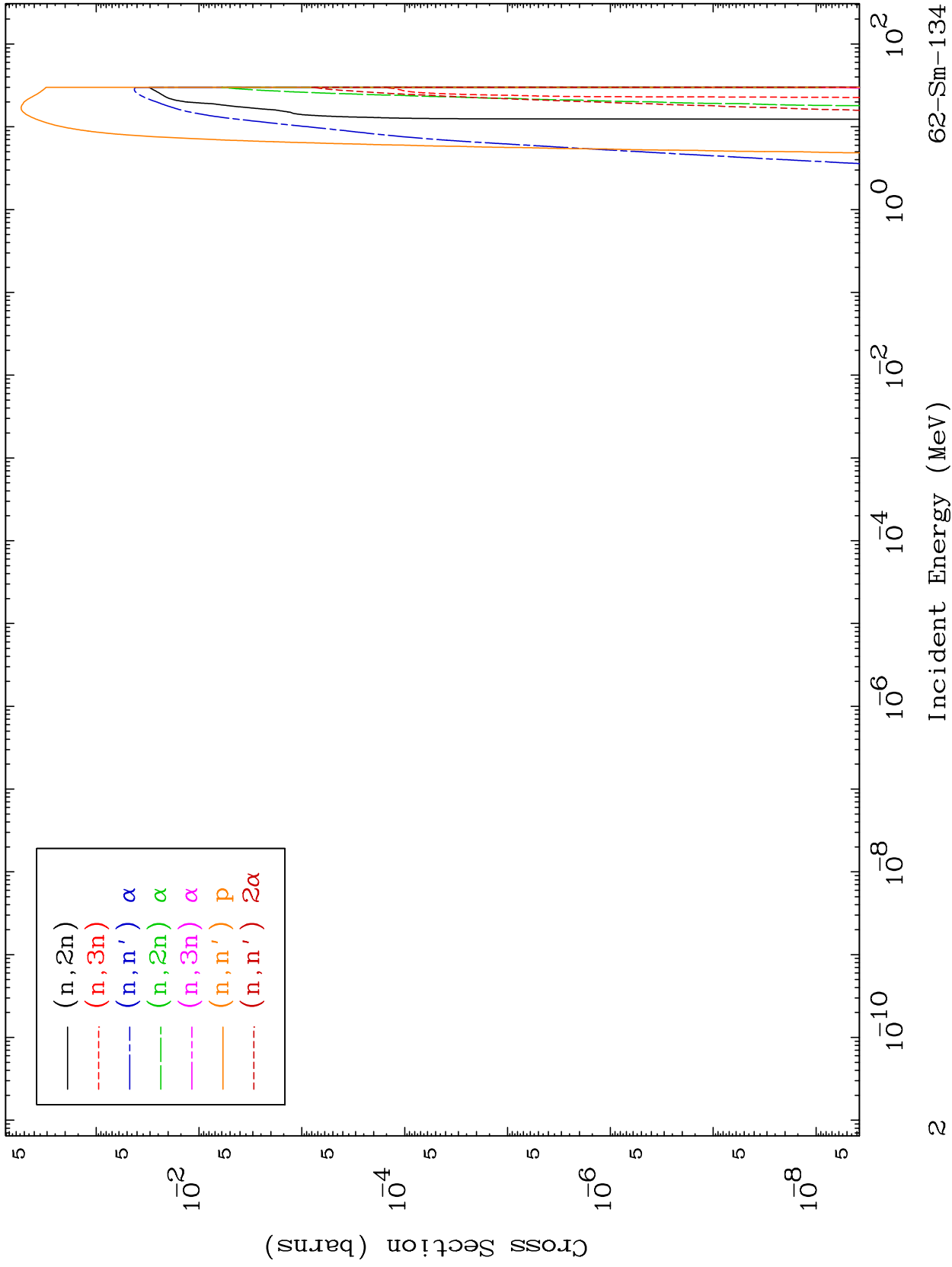
62-Sm-134

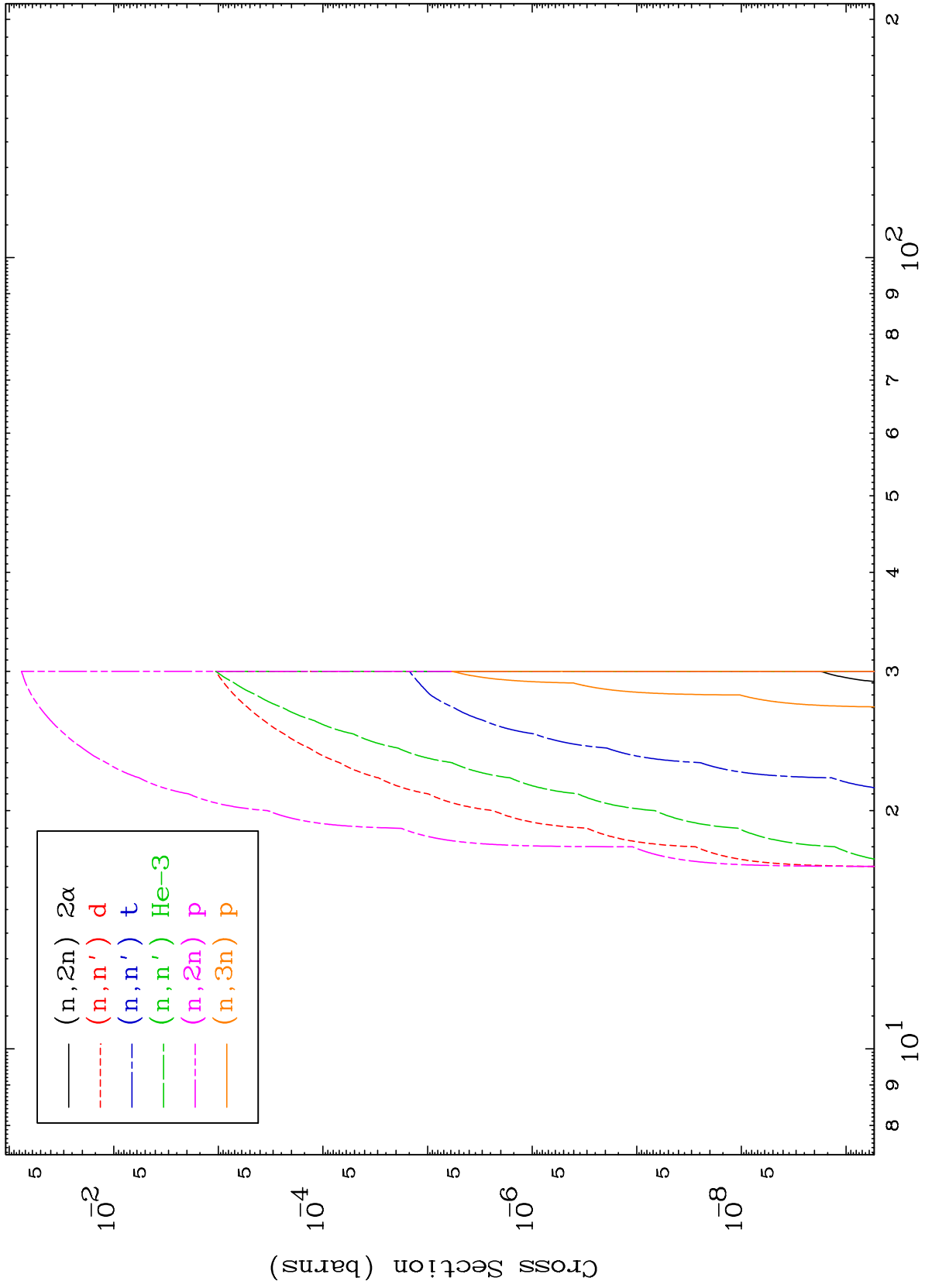


MAT 6195

Neutron Production
293 Kelvin Cross Sections

62-Sm-134

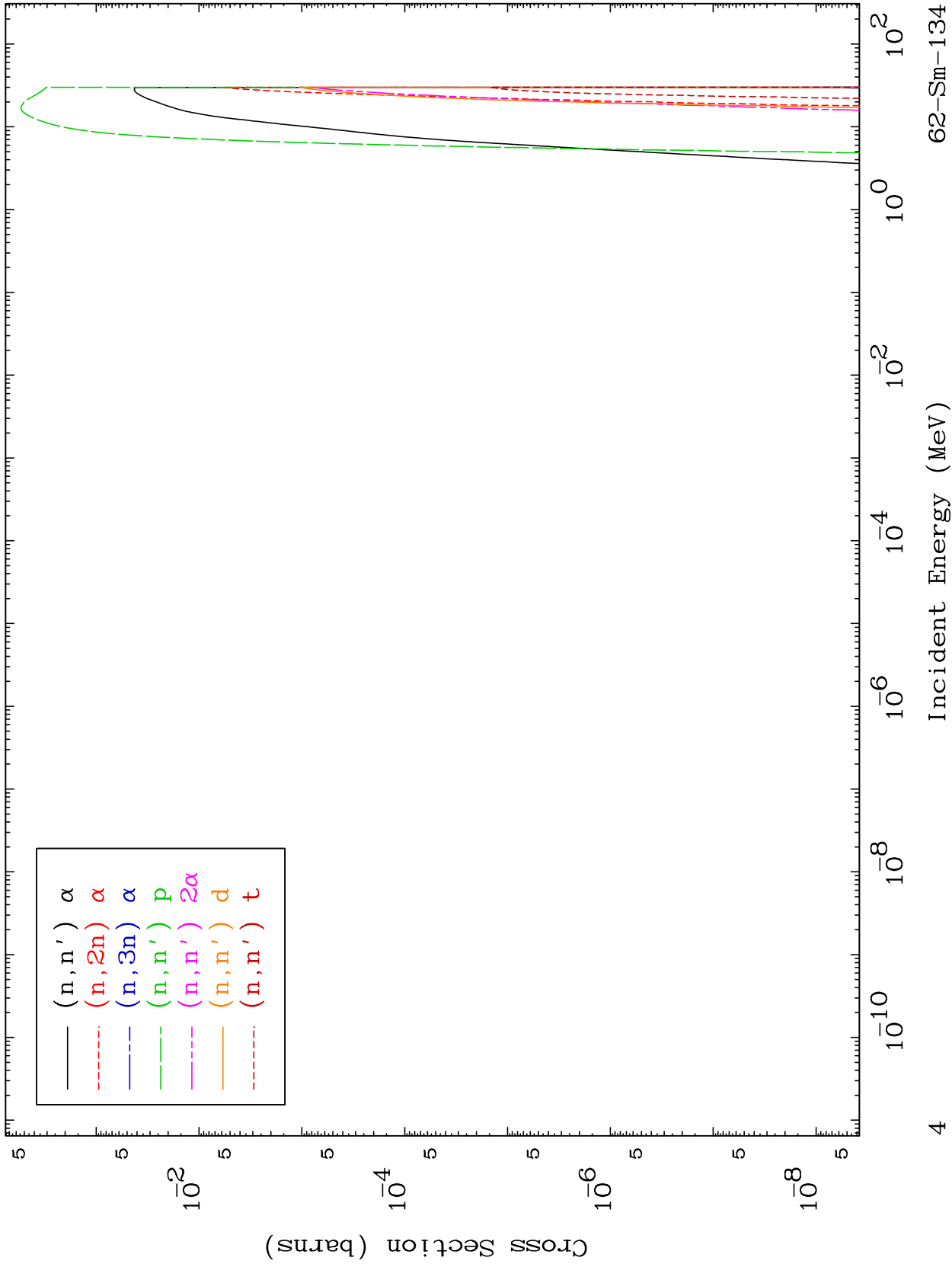




MAT 6195

Charged Particle
293 Kelvin Cross Sections

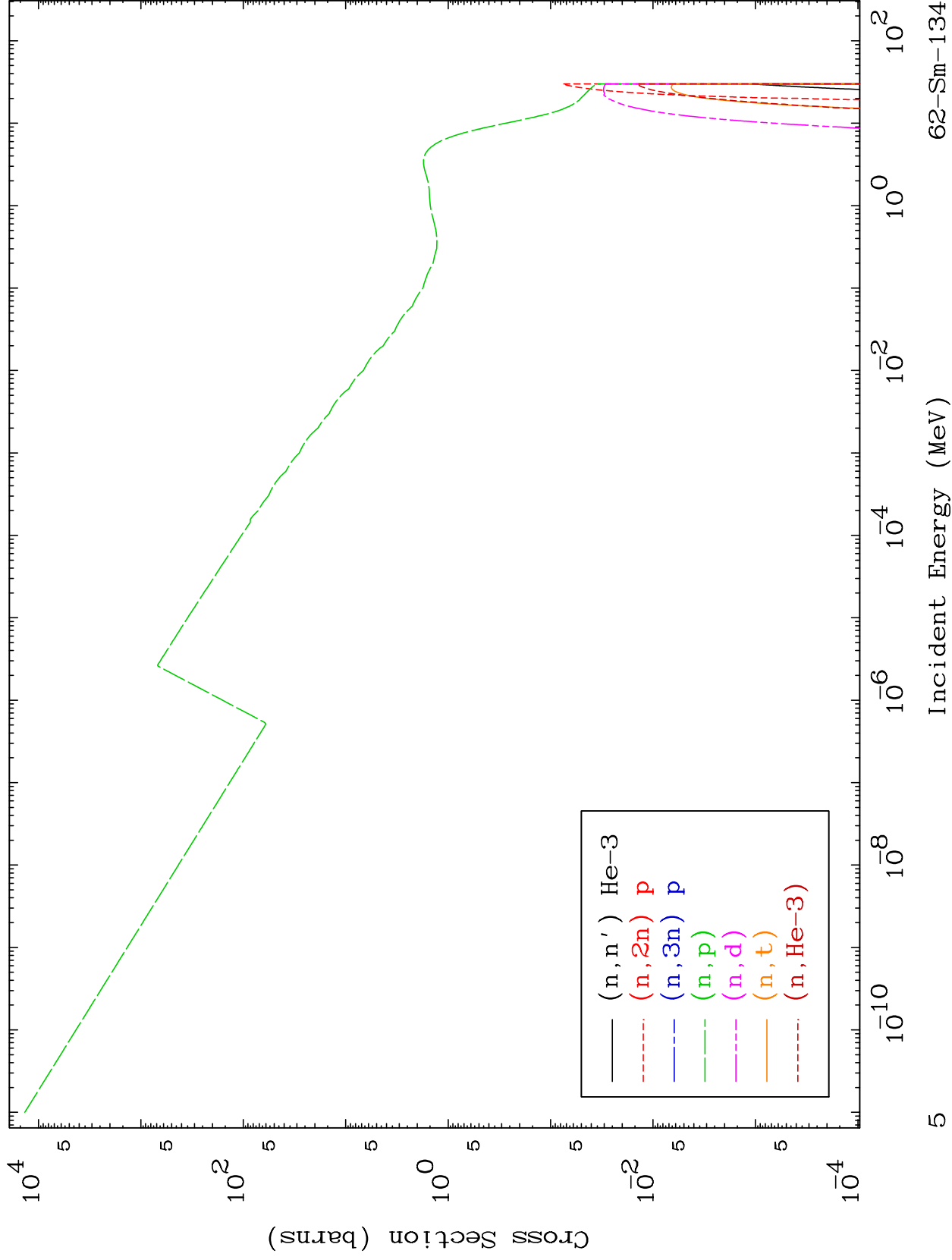
62-Sm-134



MAT 6195

Charged Particle
293 Kelvin Cross Sections

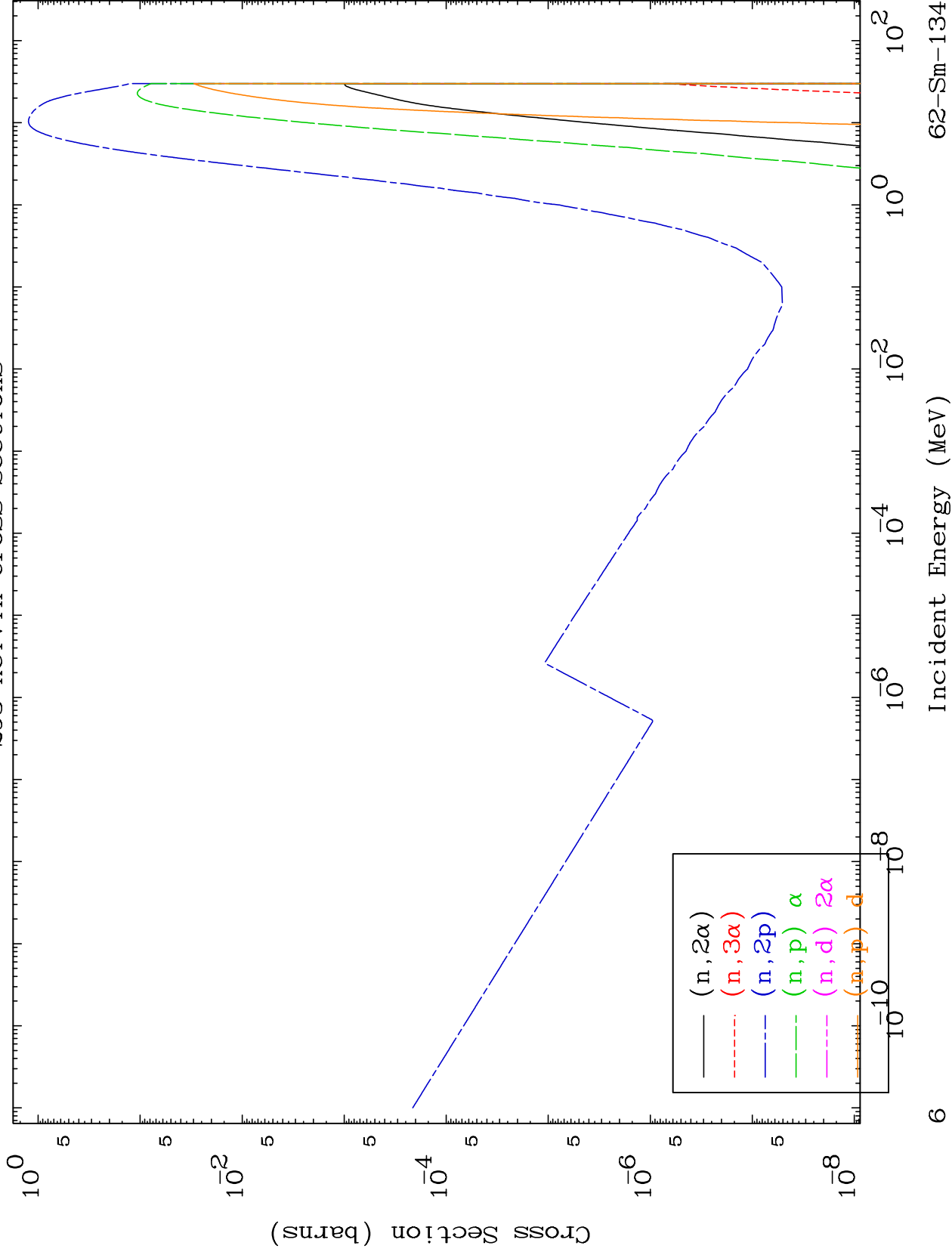
62-Sm-134



MAT 6195

Charged Particle
293 Kelvin Cross Sections

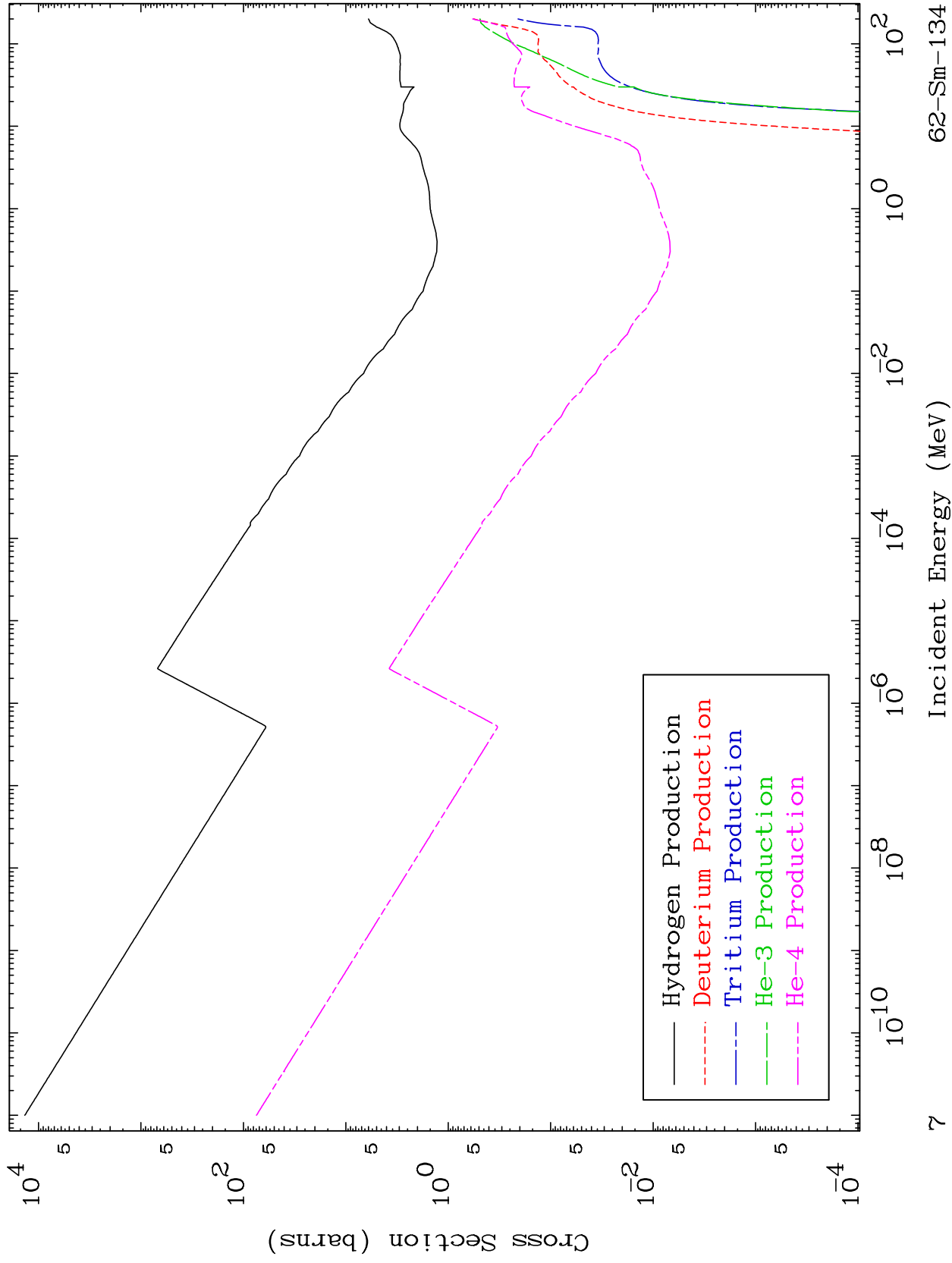
62-Sm-134



MAT 6195

Particle Production
293 Kelvin Cross Sections

62-Sm-134

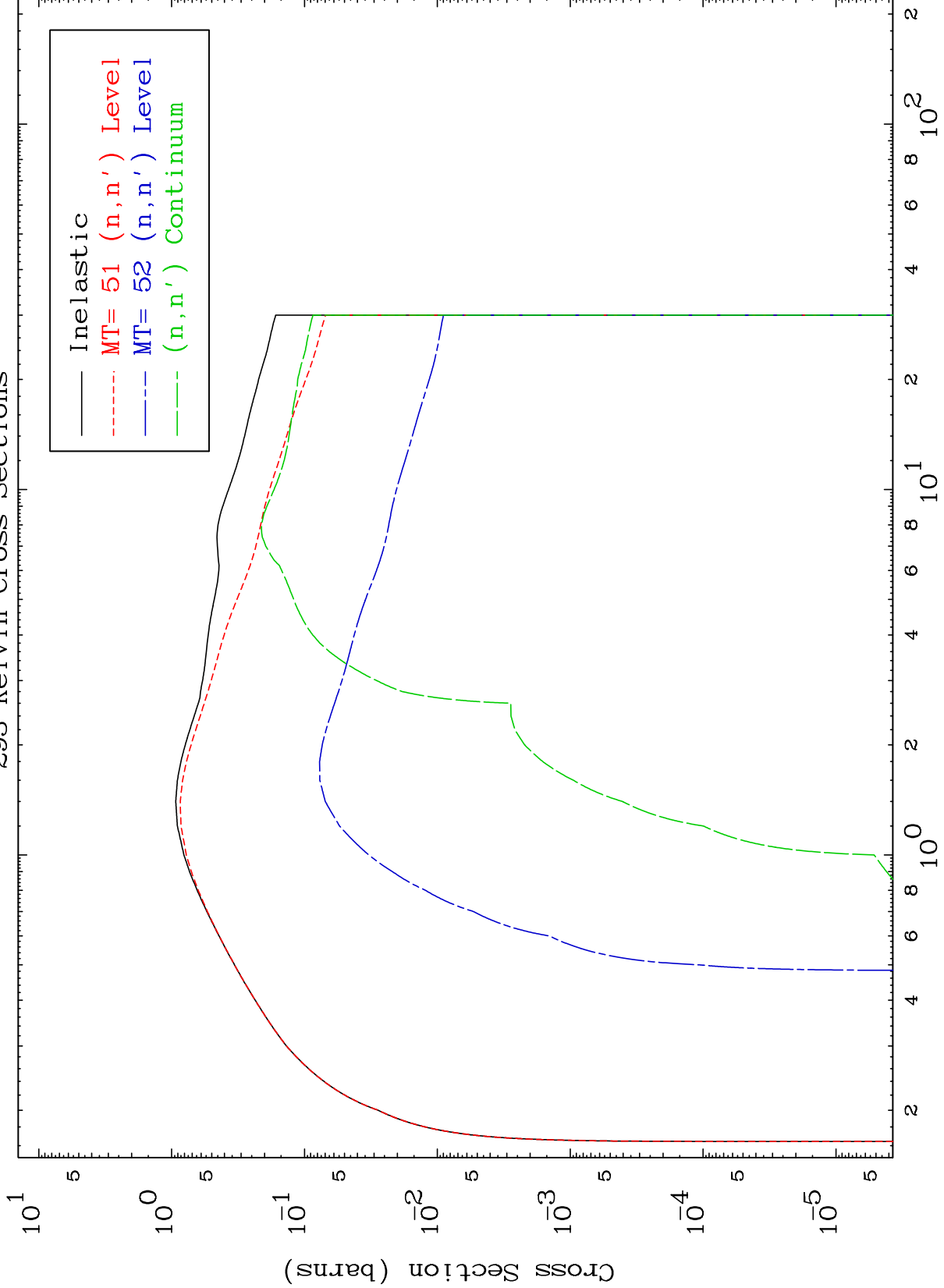


MAT 6195

(n,n') Level

62-Sm-134

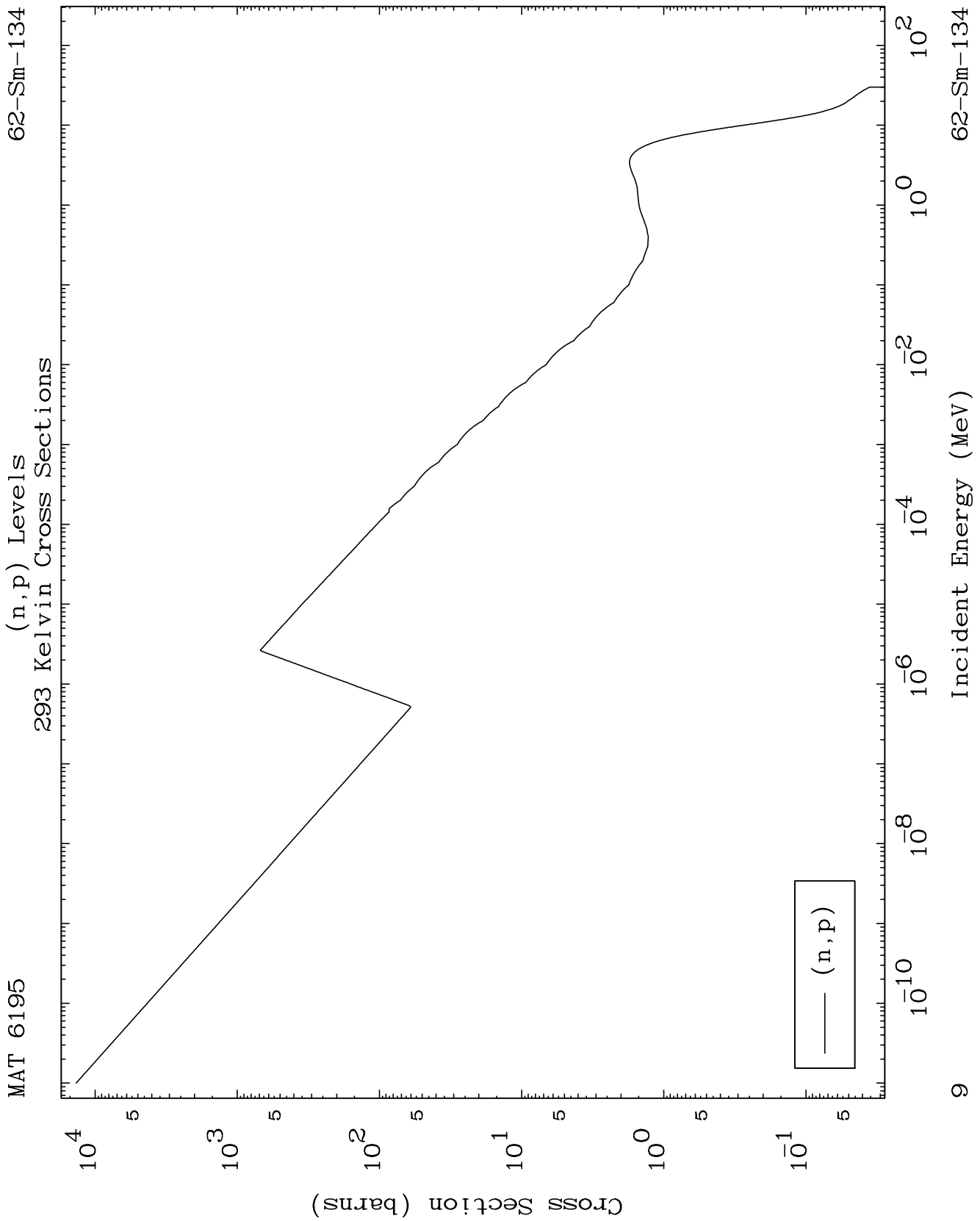
293 Kelvin Cross Sections



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Incident Energy (MeV)

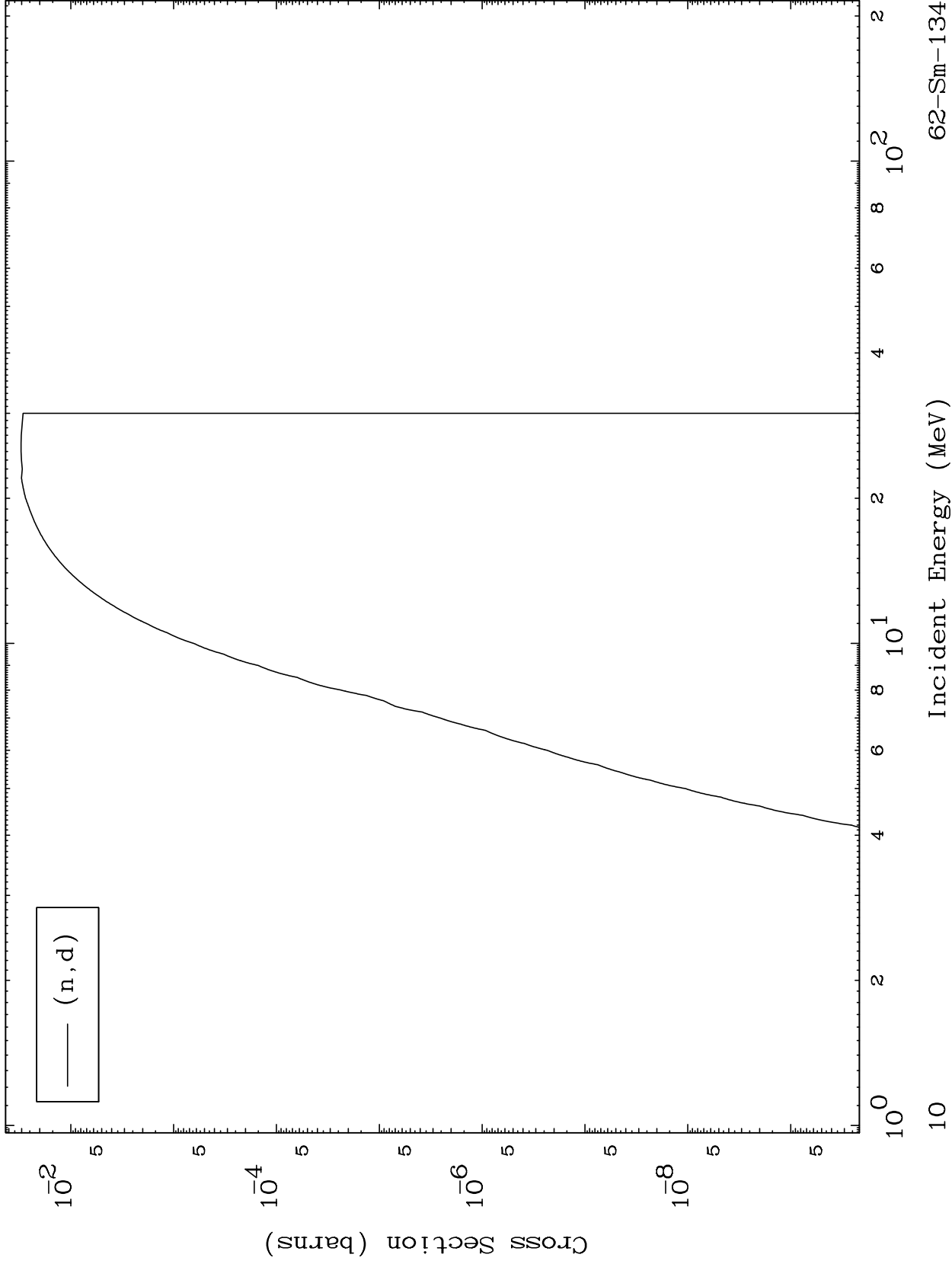
62-Sm-134



MAT 6195

(n,d) Levels
293 Kelvin Cross Sections

62-Sm-134



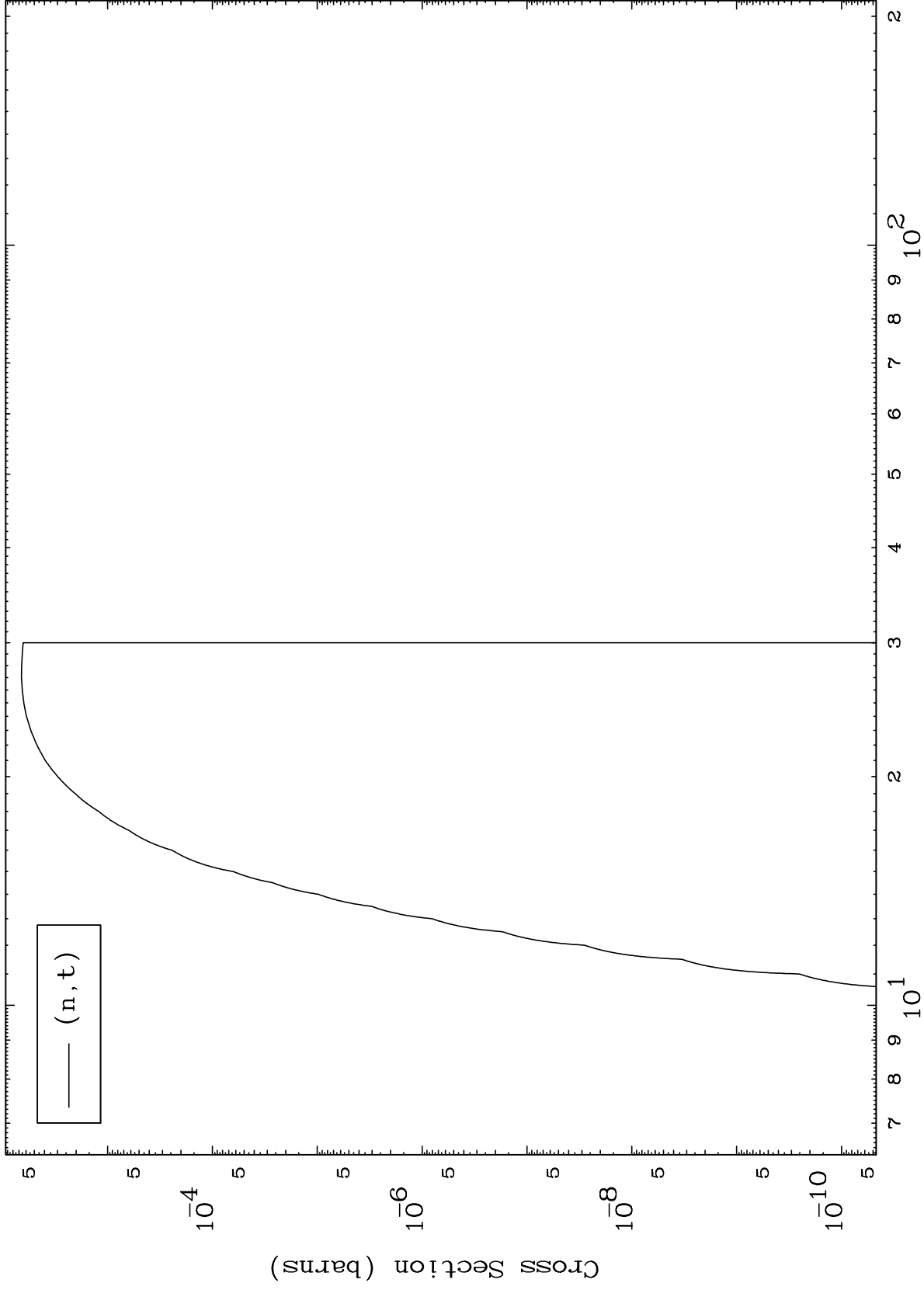
Incident Energy (MeV)

62-Sm-134

MAT 6195

(n,t) Levels
293 Kelvin Cross Sections

62-Sm-134



11

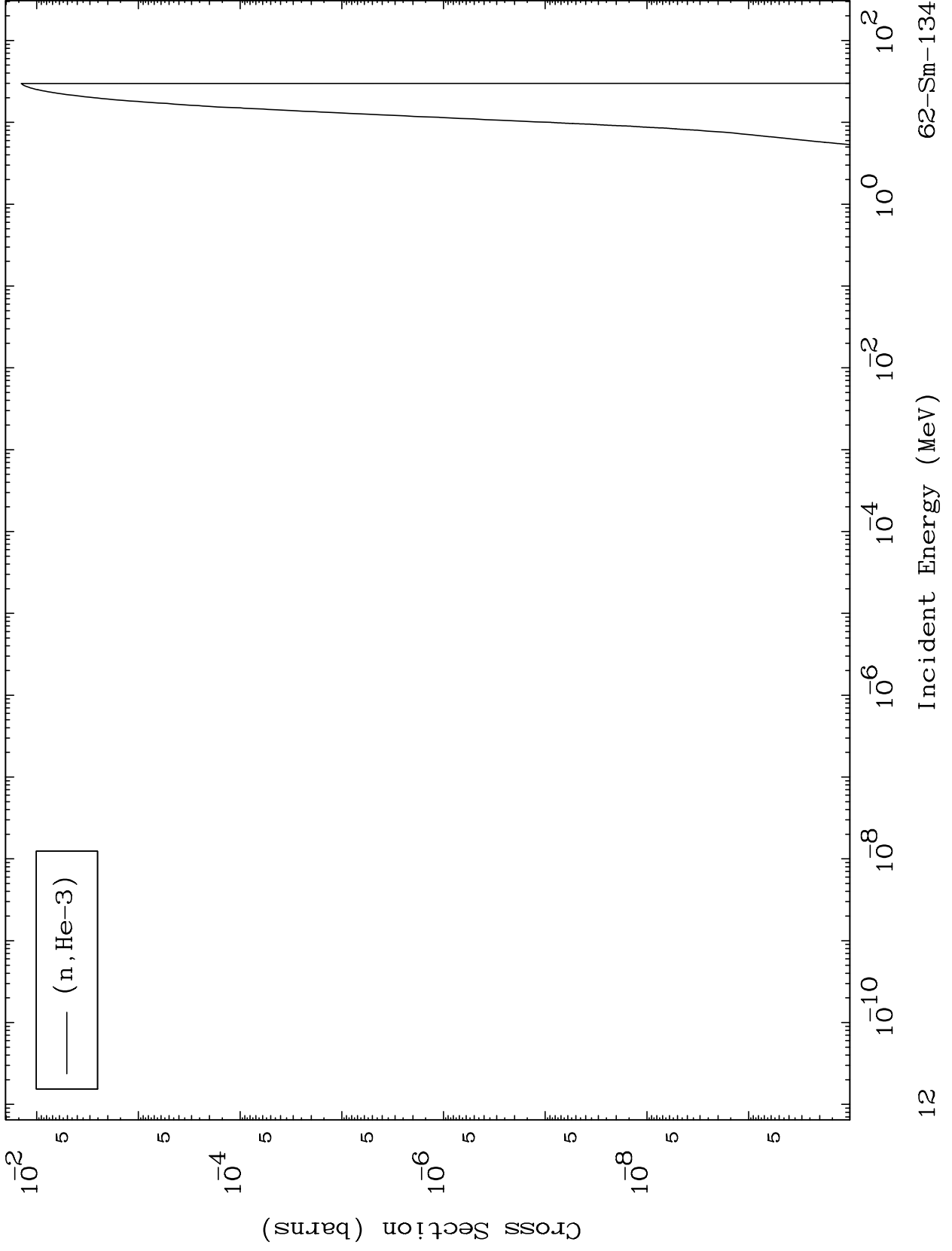
Incident Energy (MeV)

62-Sm-134

MAT 6195

(n,He3) Levels
293 Kelvin Cross Sections

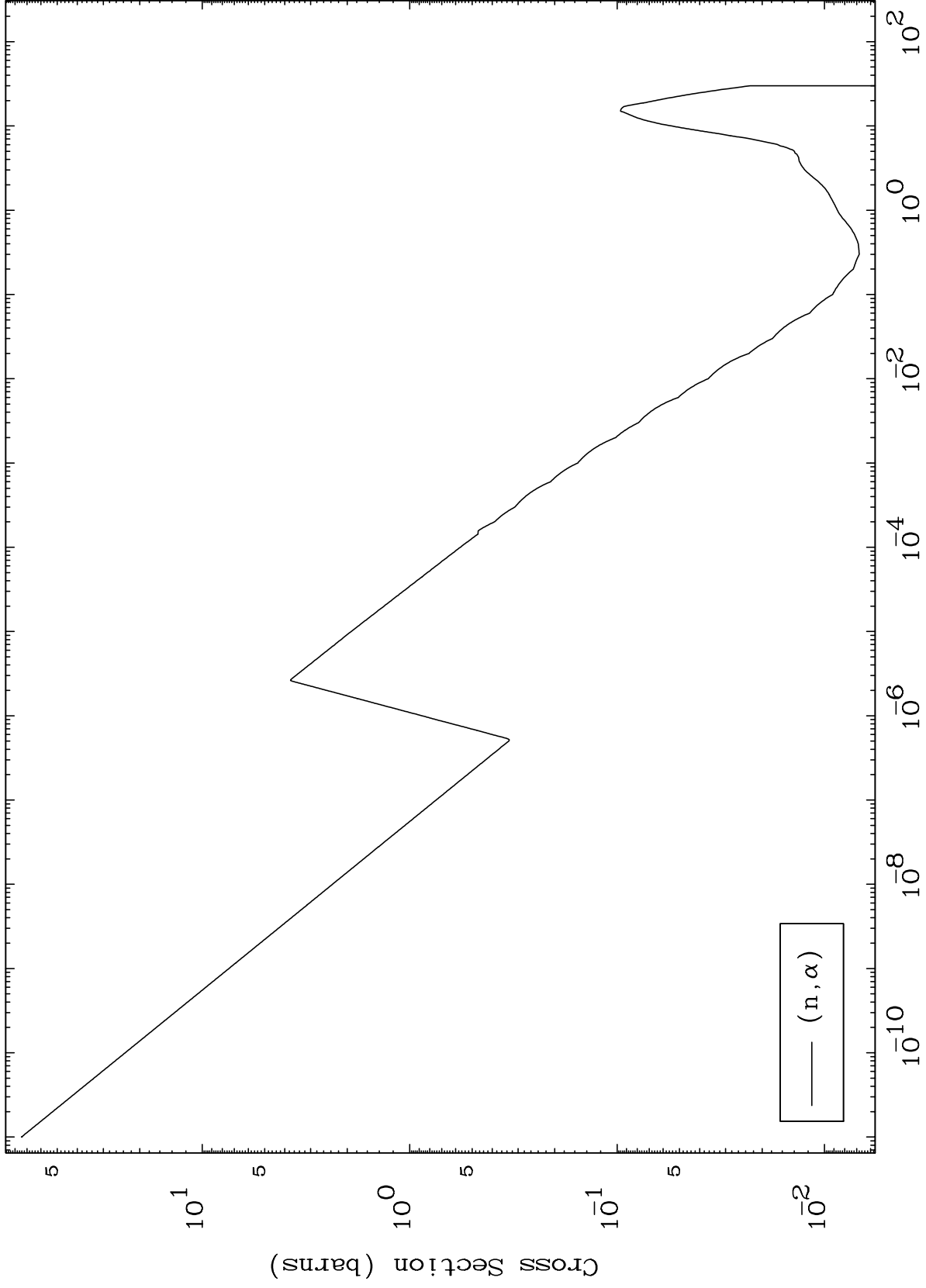
62-Sm-134



MAT 6195

(n,α) Levels
293 Kelvin Cross Sections

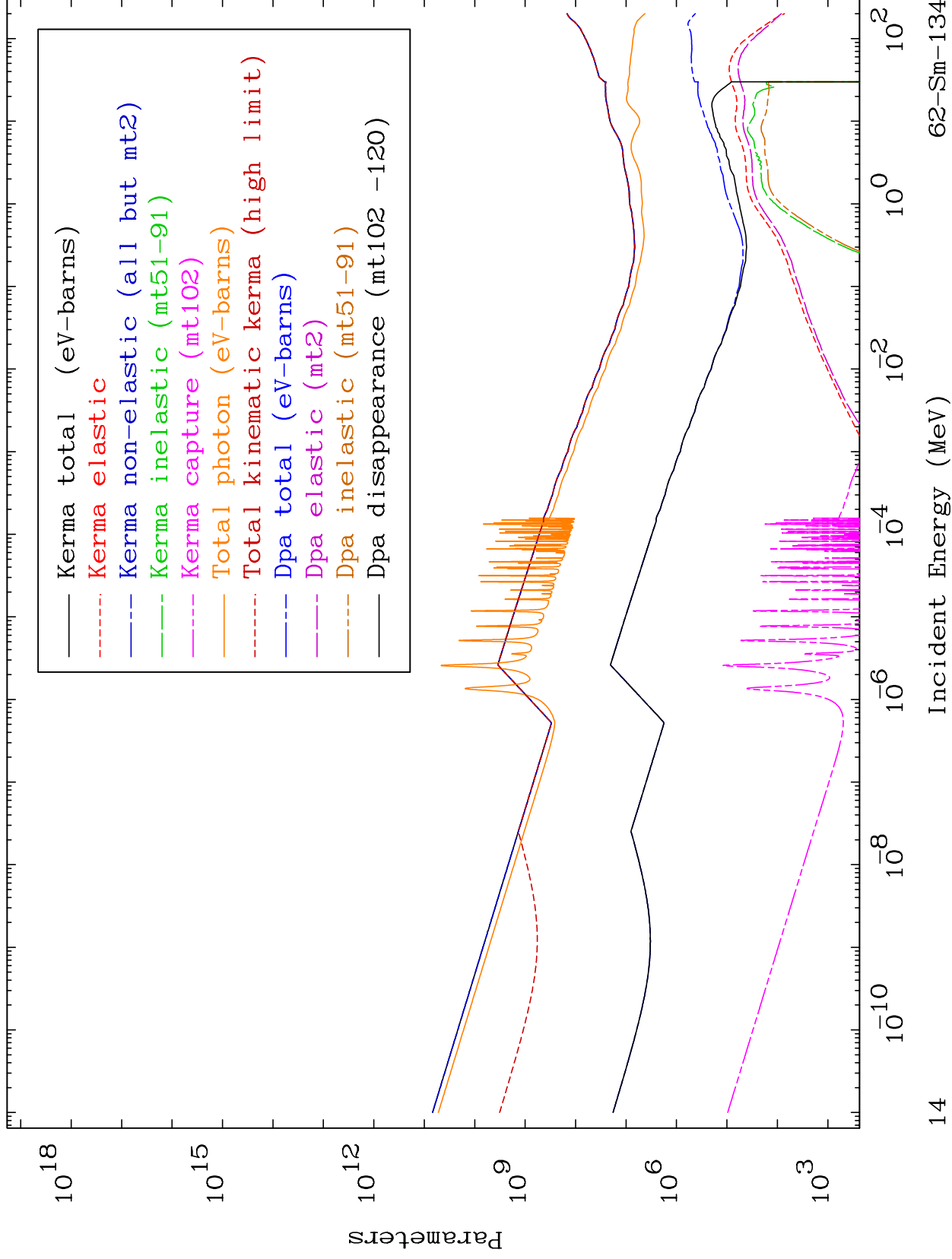
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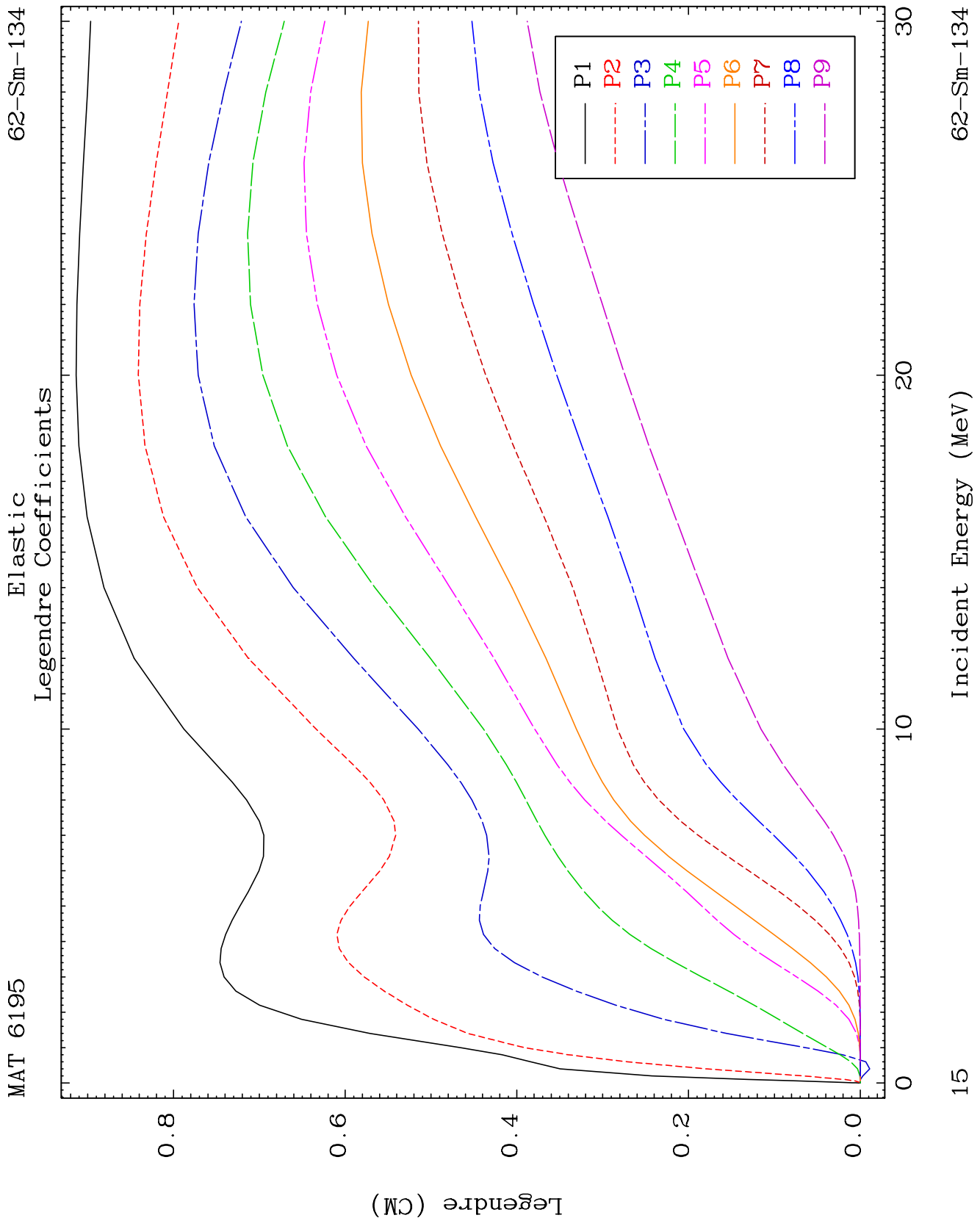


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Incident Energy (MeV)

62-Sm-134

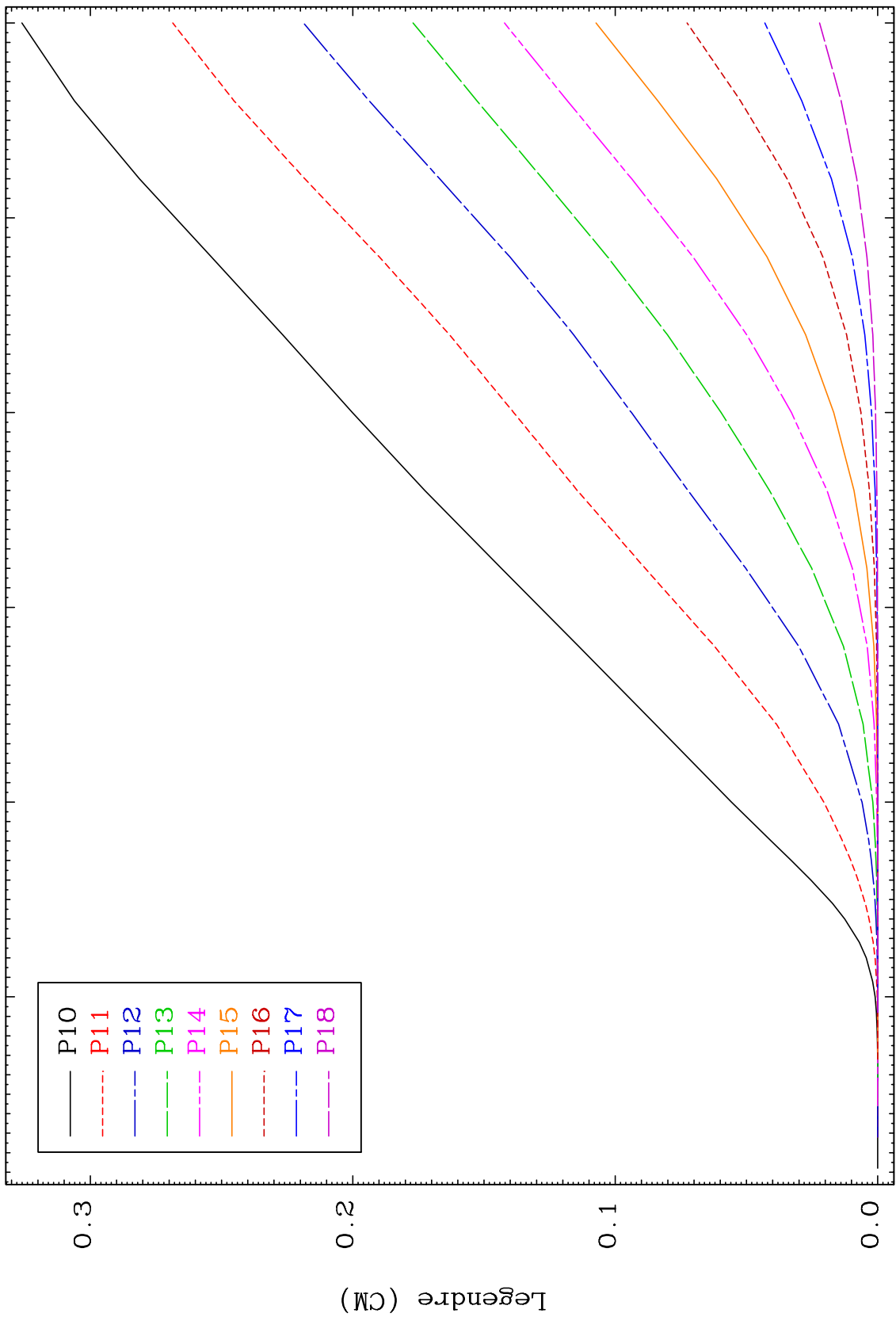




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Elastic Legendre Coefficients

62-Sm-134



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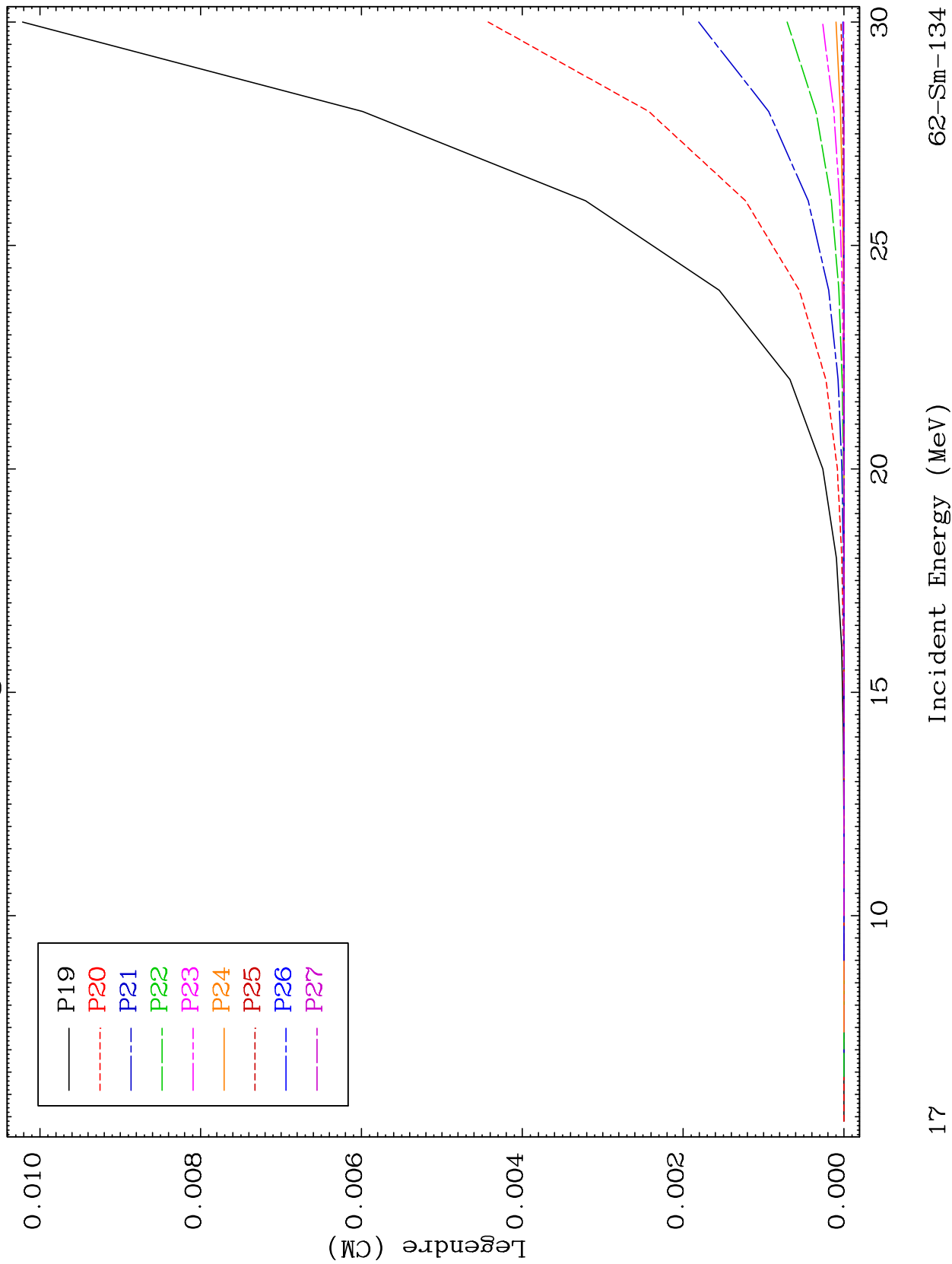
Incident Energy (MeV)

62-Sm-134

MAT 6195

Elastic Legendre Coefficients

⁶²Sm-134



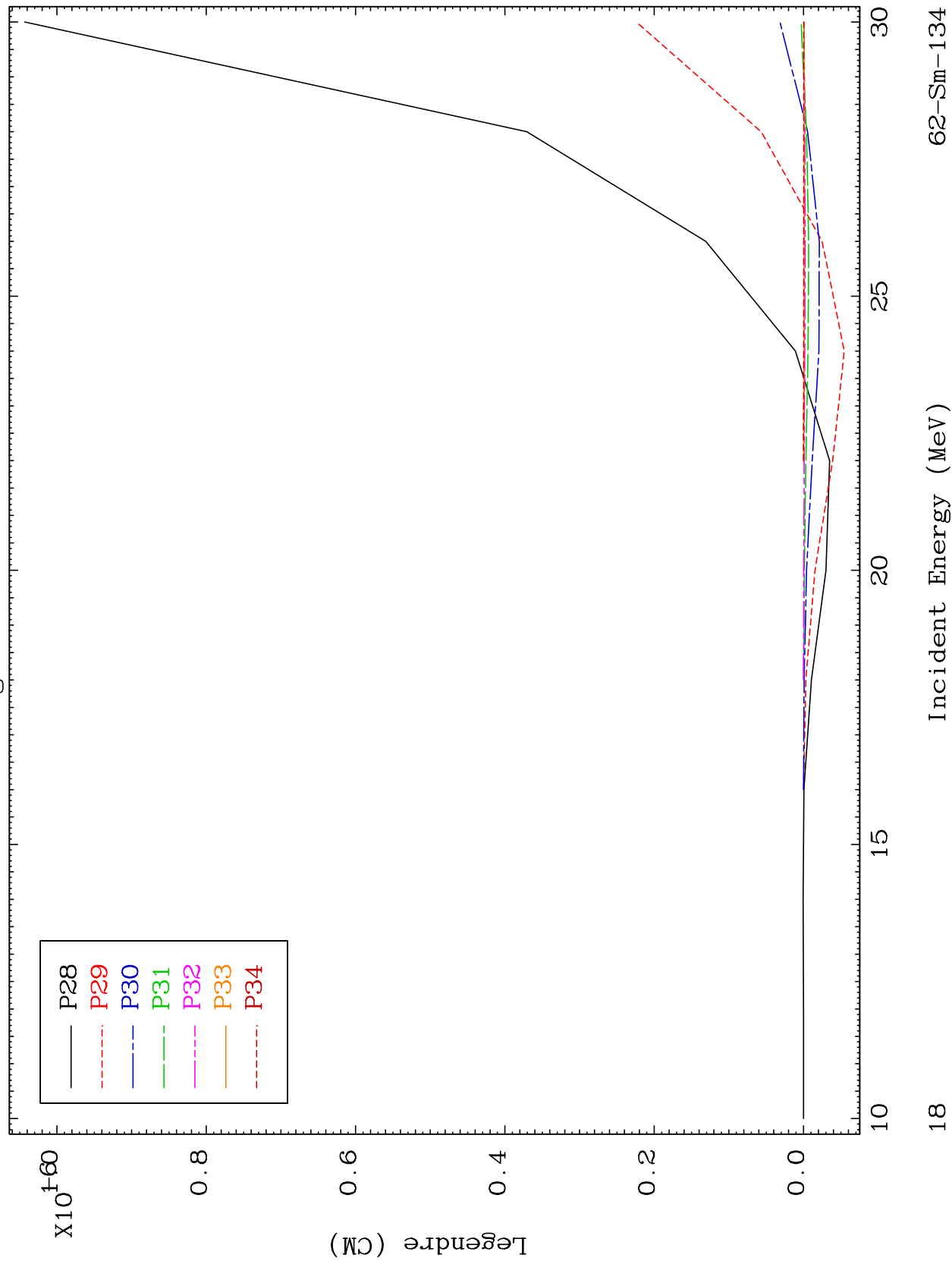
17

⁶²Sm-134

MAT 6195

Elastic Legendre Coefficients

⁶²Sm-134



18

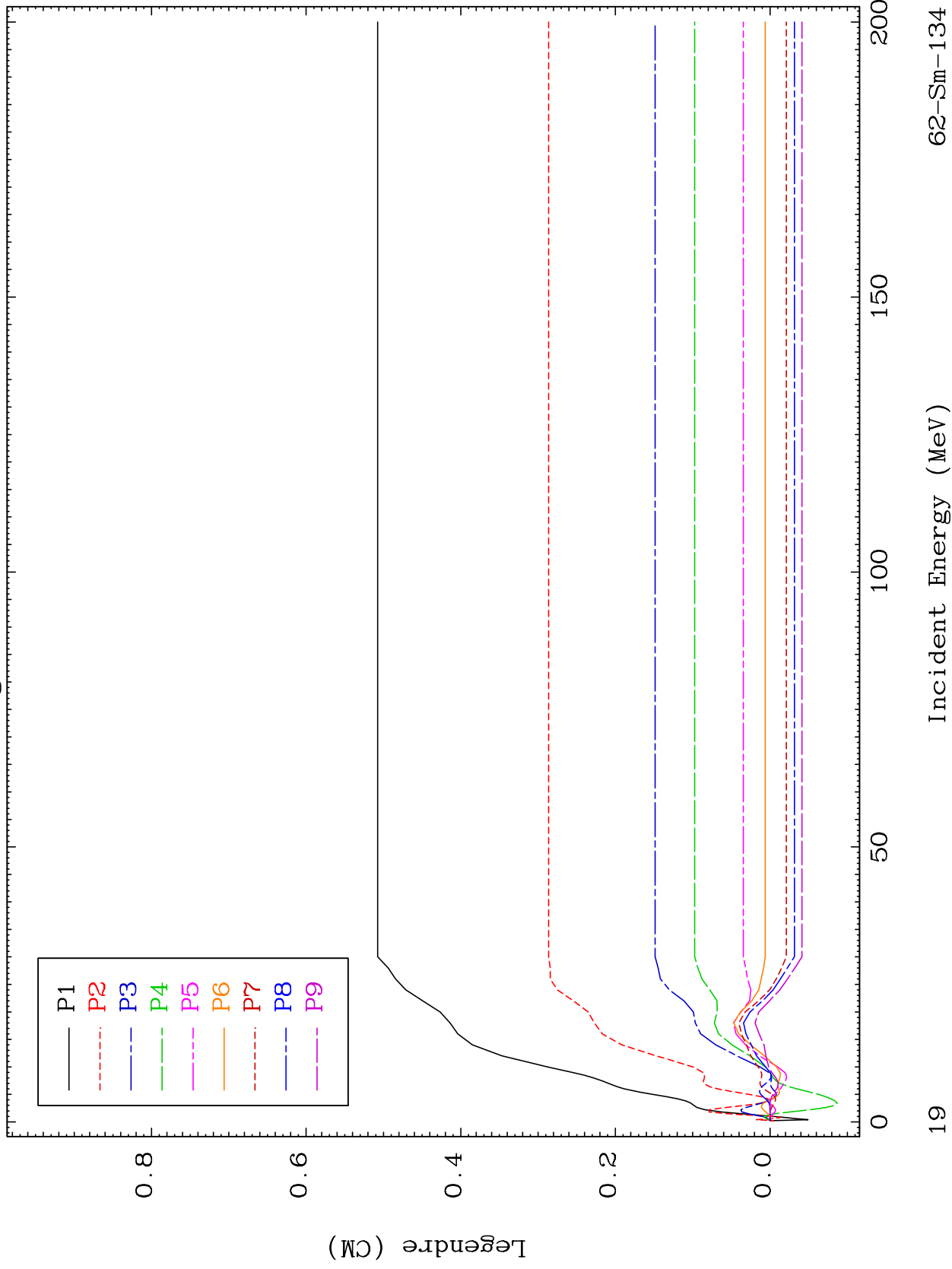
Incident Energy (MeV)

⁶²Sm-134

MAT 6195

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

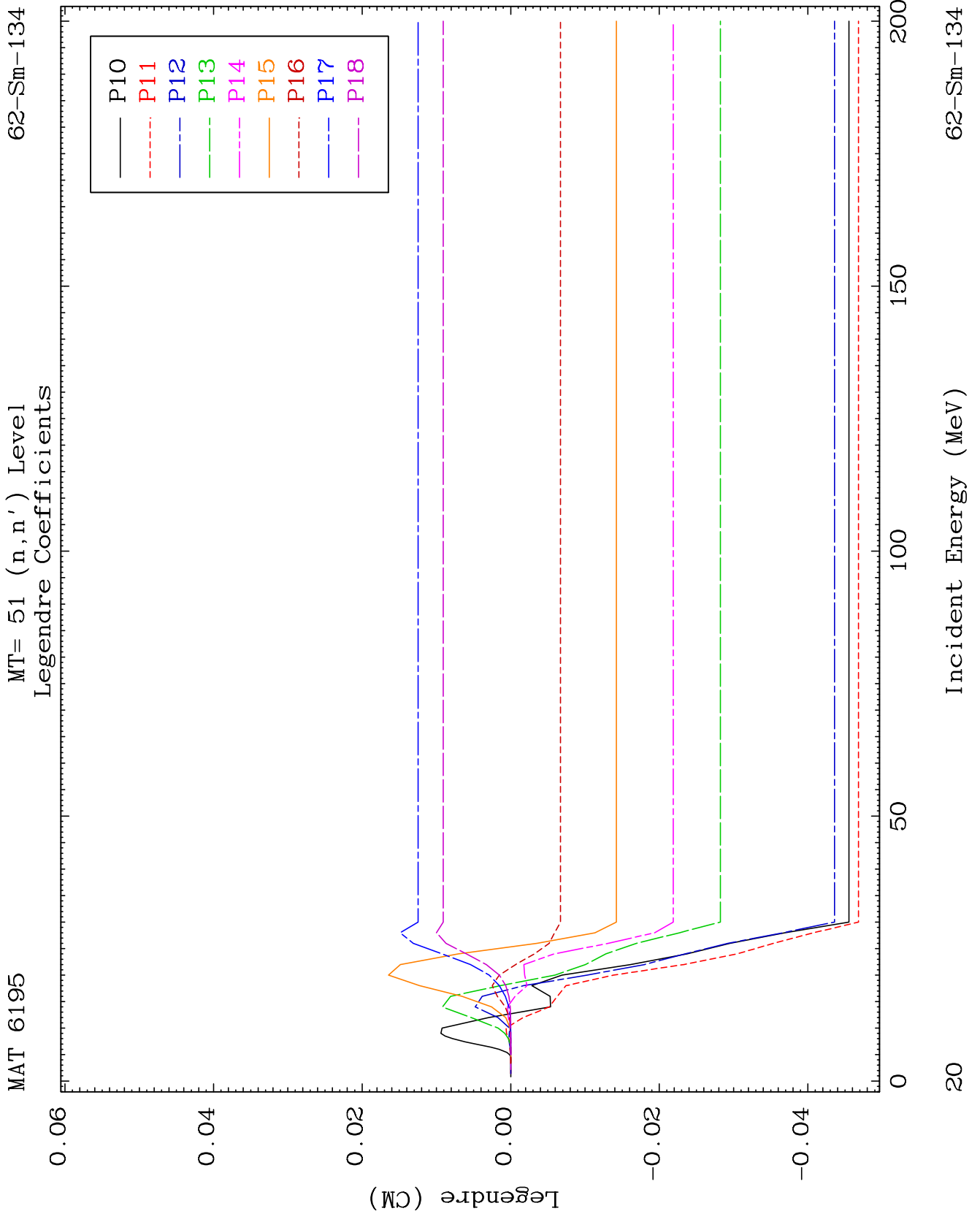
62-Sm-134

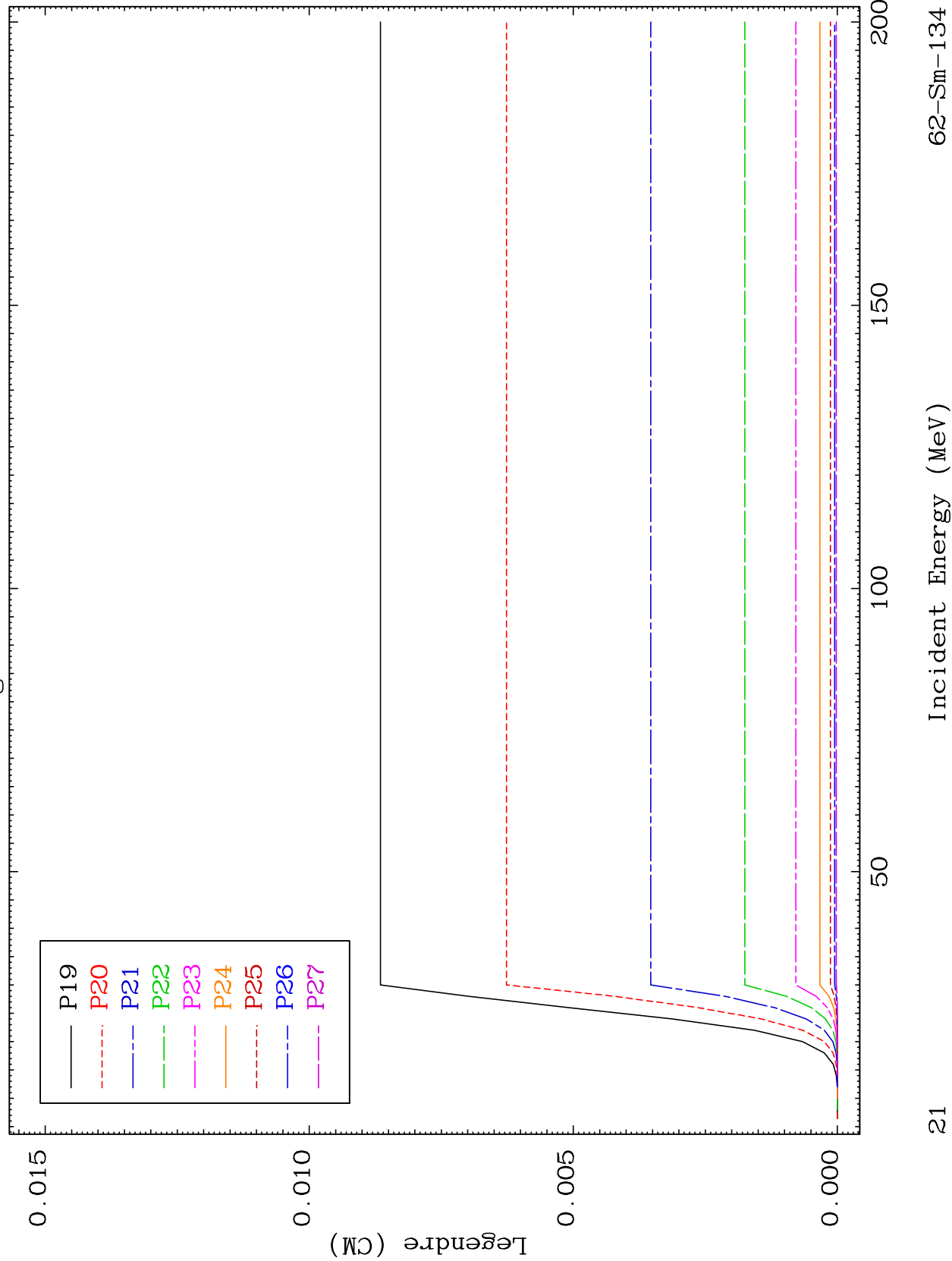


19

Incident Energy (MeV)

62-Sm-134

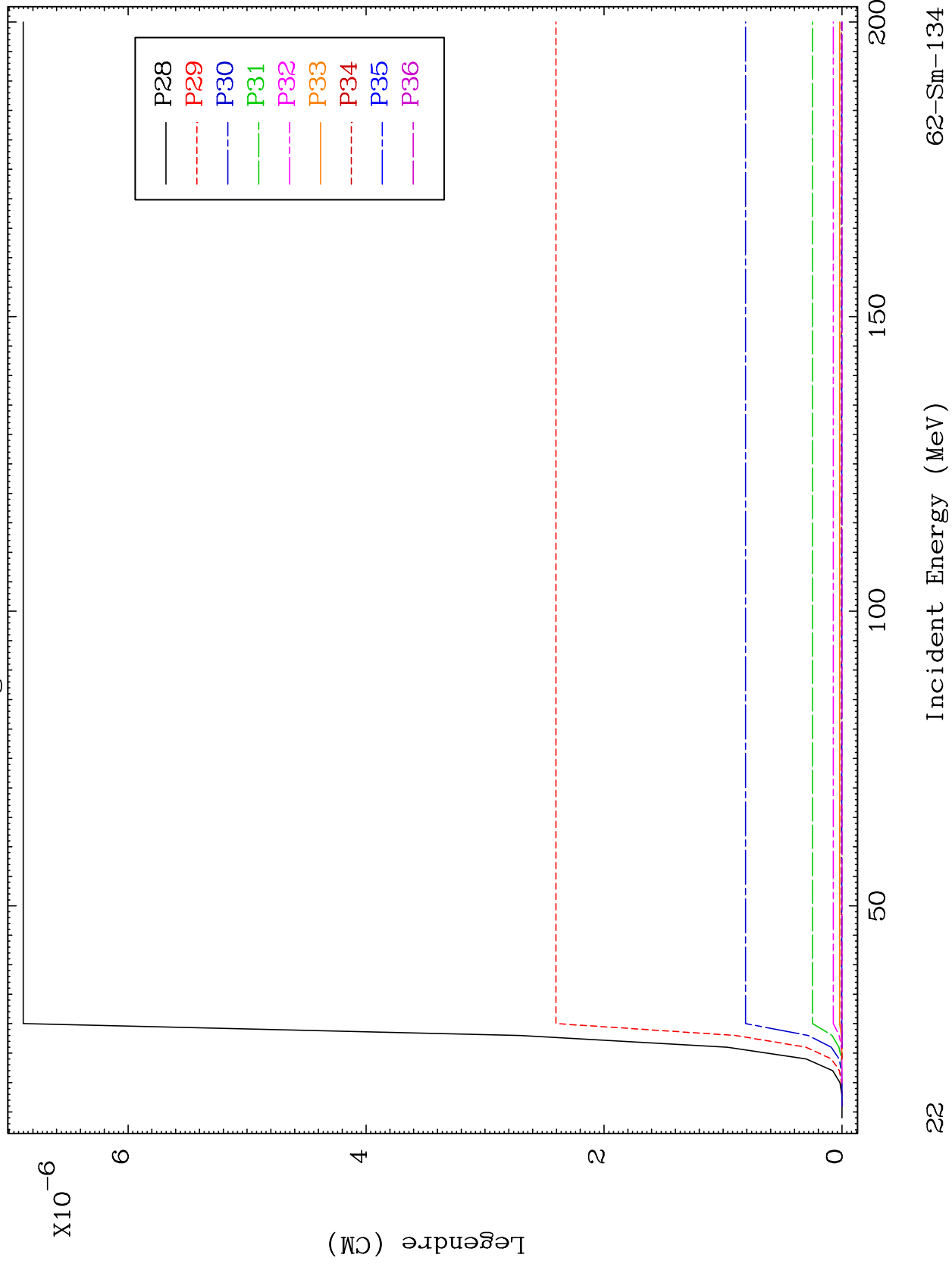




MAT 6195

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

62-Sm-134



22

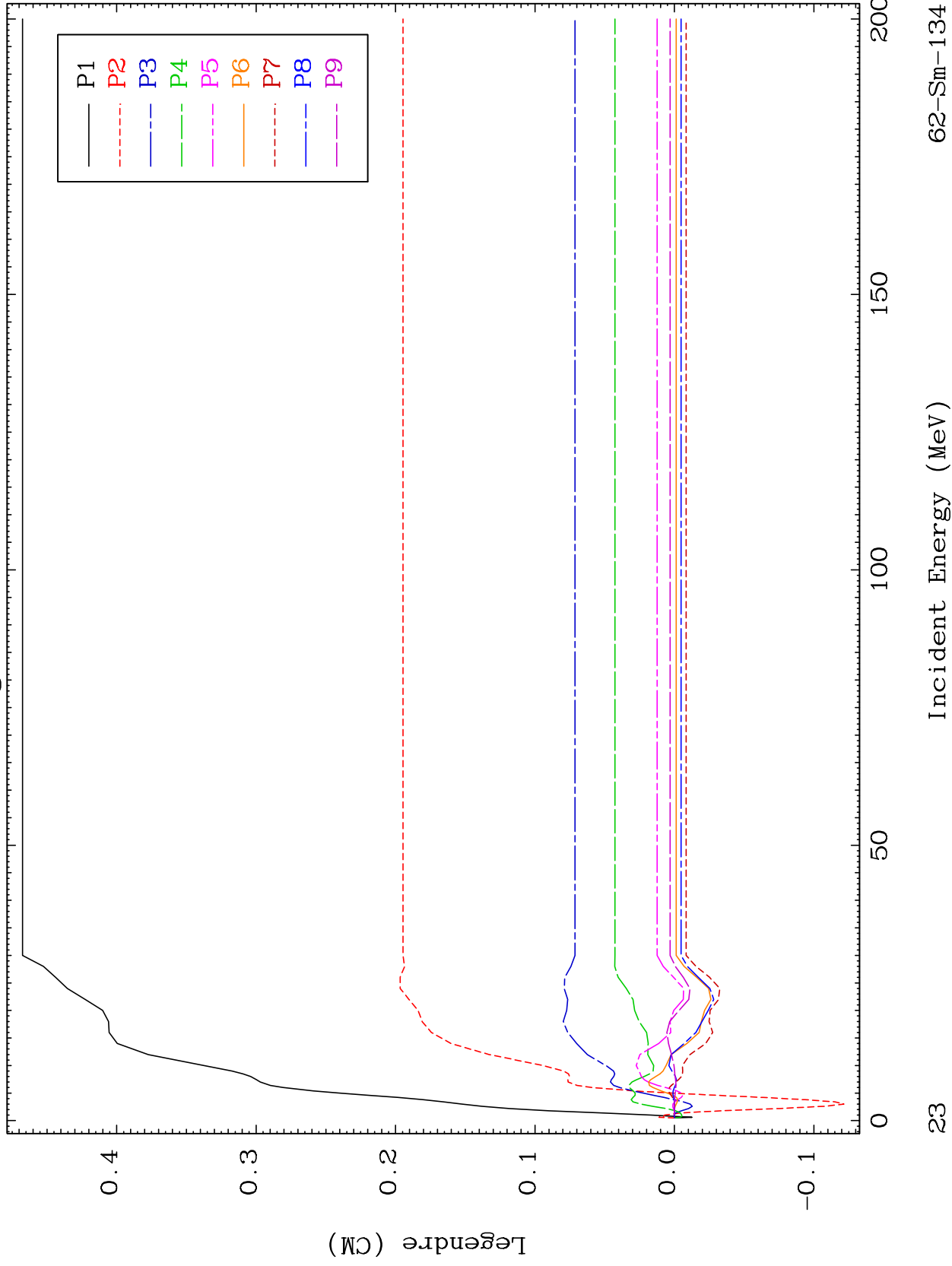
Incident Energy (MeV)

62-Sm-134

MAT 6195

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

62-Sm-134



62-Sm-134

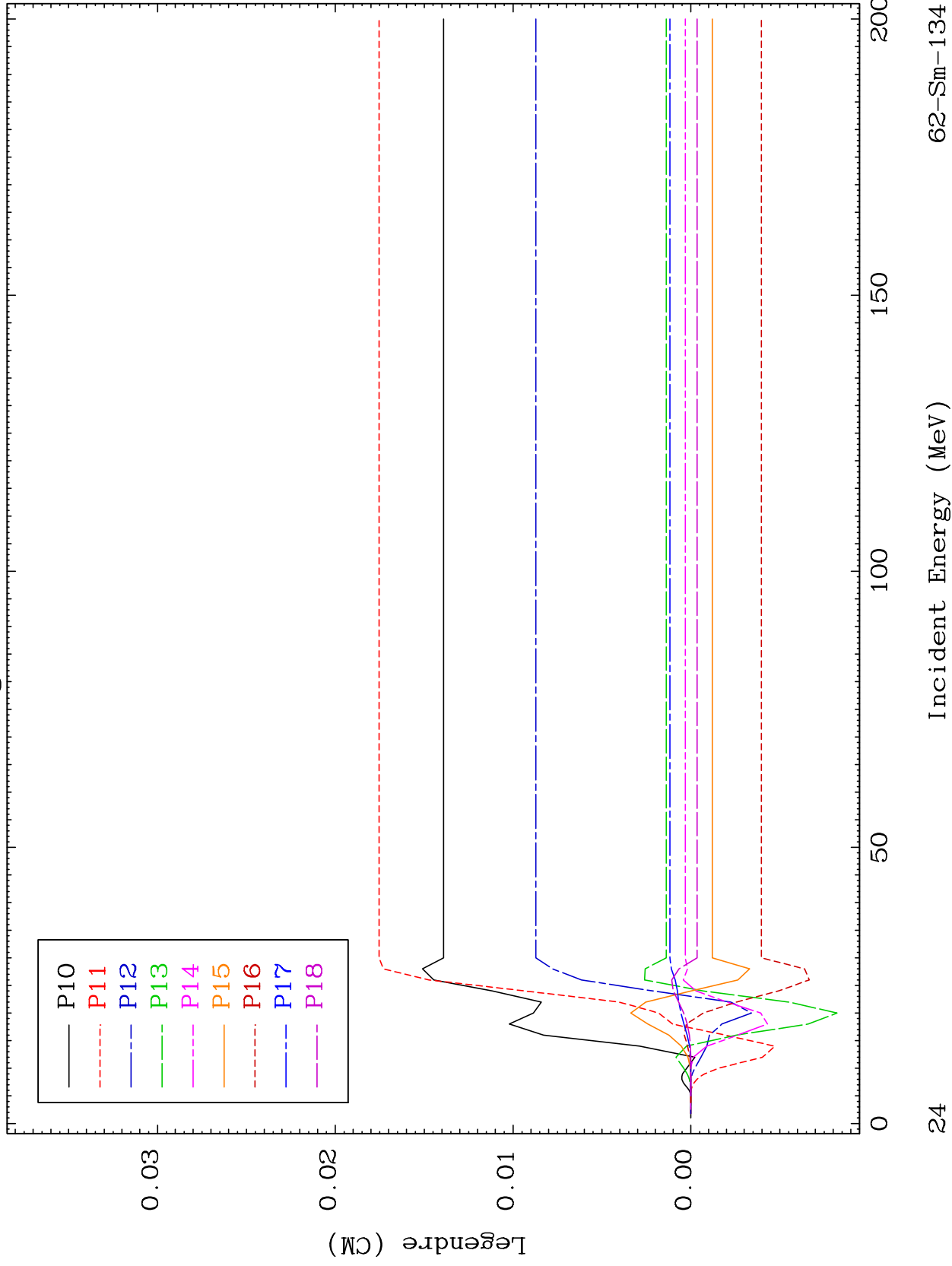
Incident Energy (MeV)

23

MAT 6195

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

62-Sm-134



24

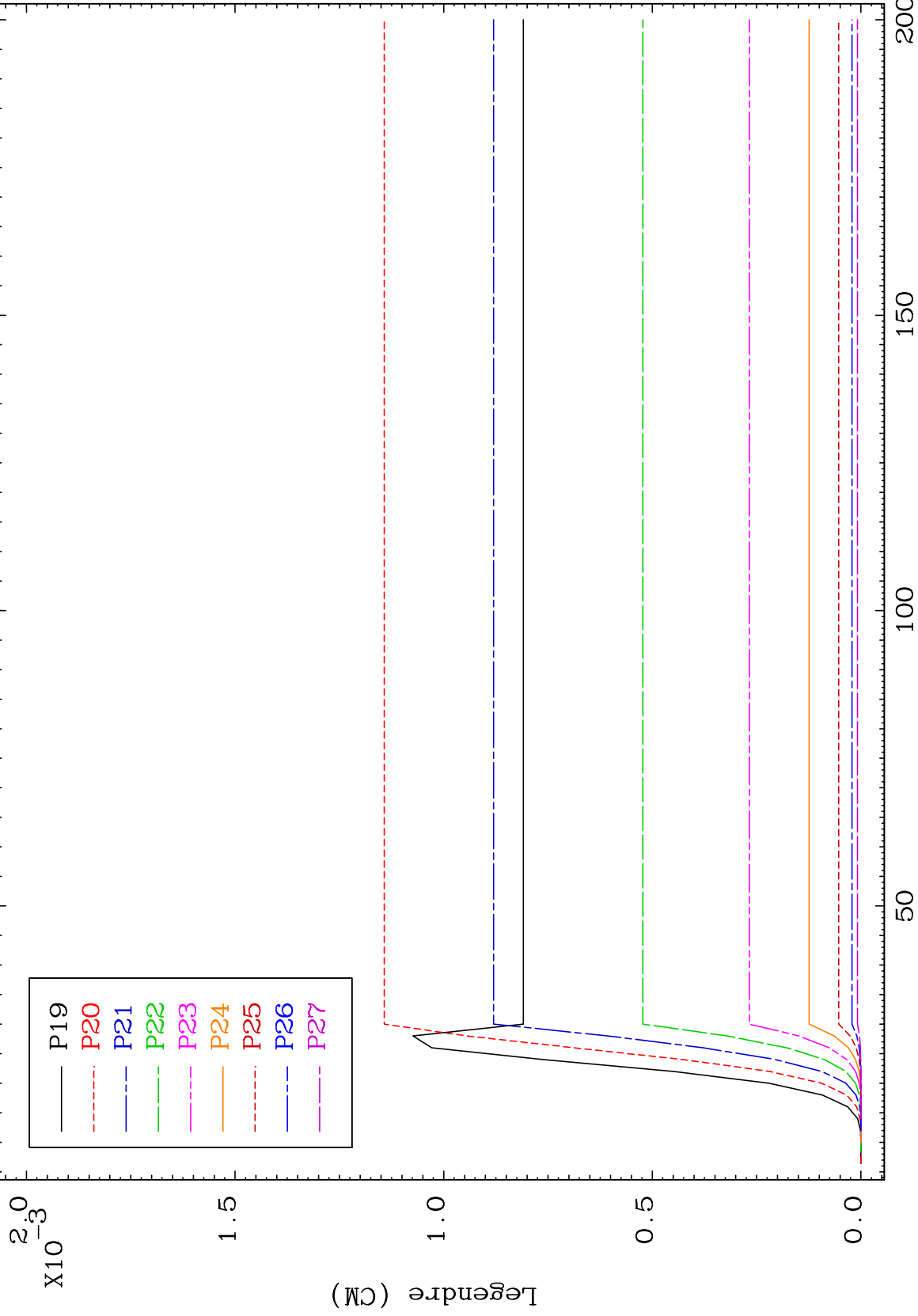
Incident Energy (MeV)

62-Sm-134

MAT 6195

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

62-Sm-134



25

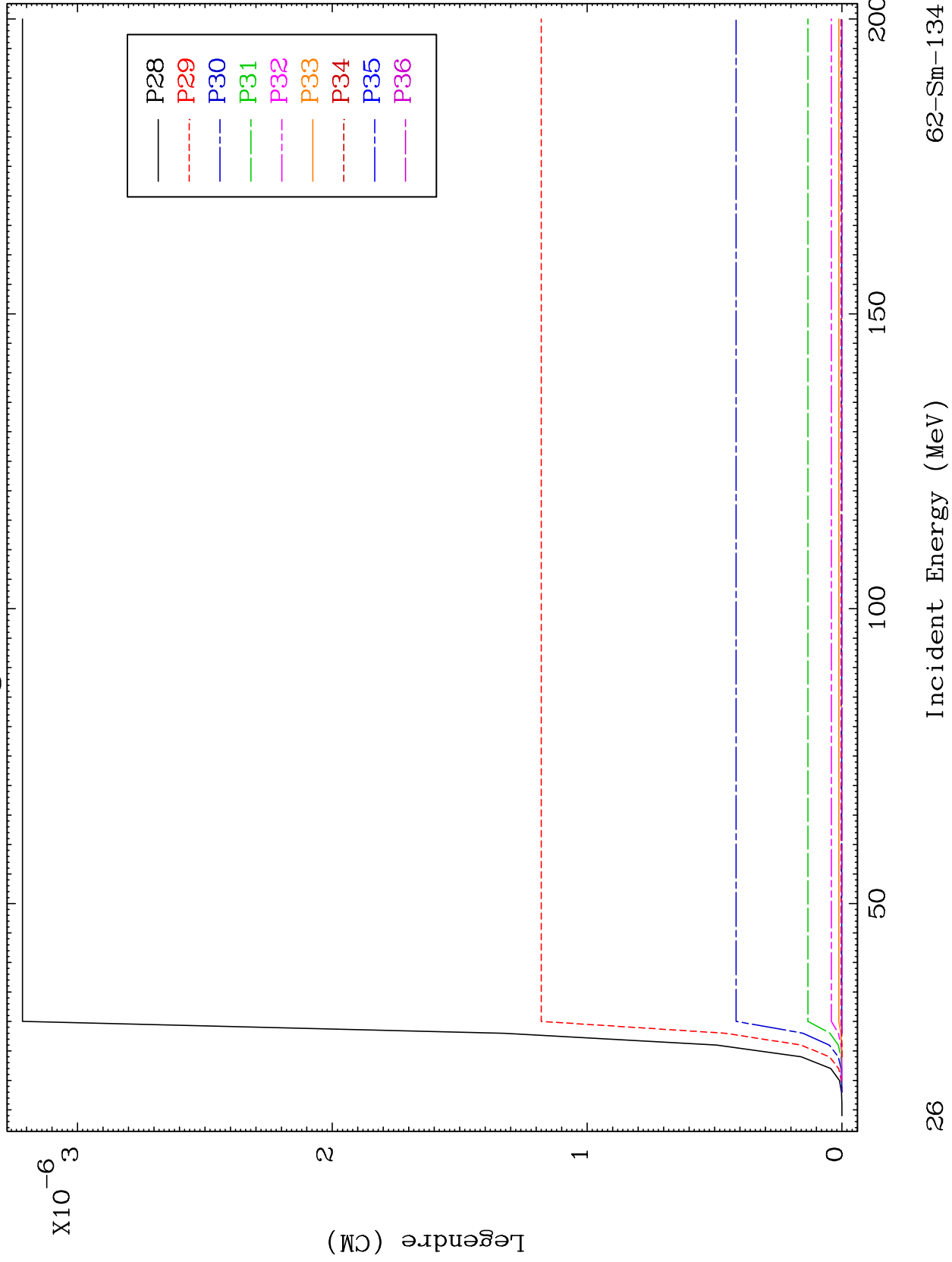
Incident Energy (MeV)

62-Sm-134

MAT 6195

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

62-Sm-134



26

Incident Energy (MeV)

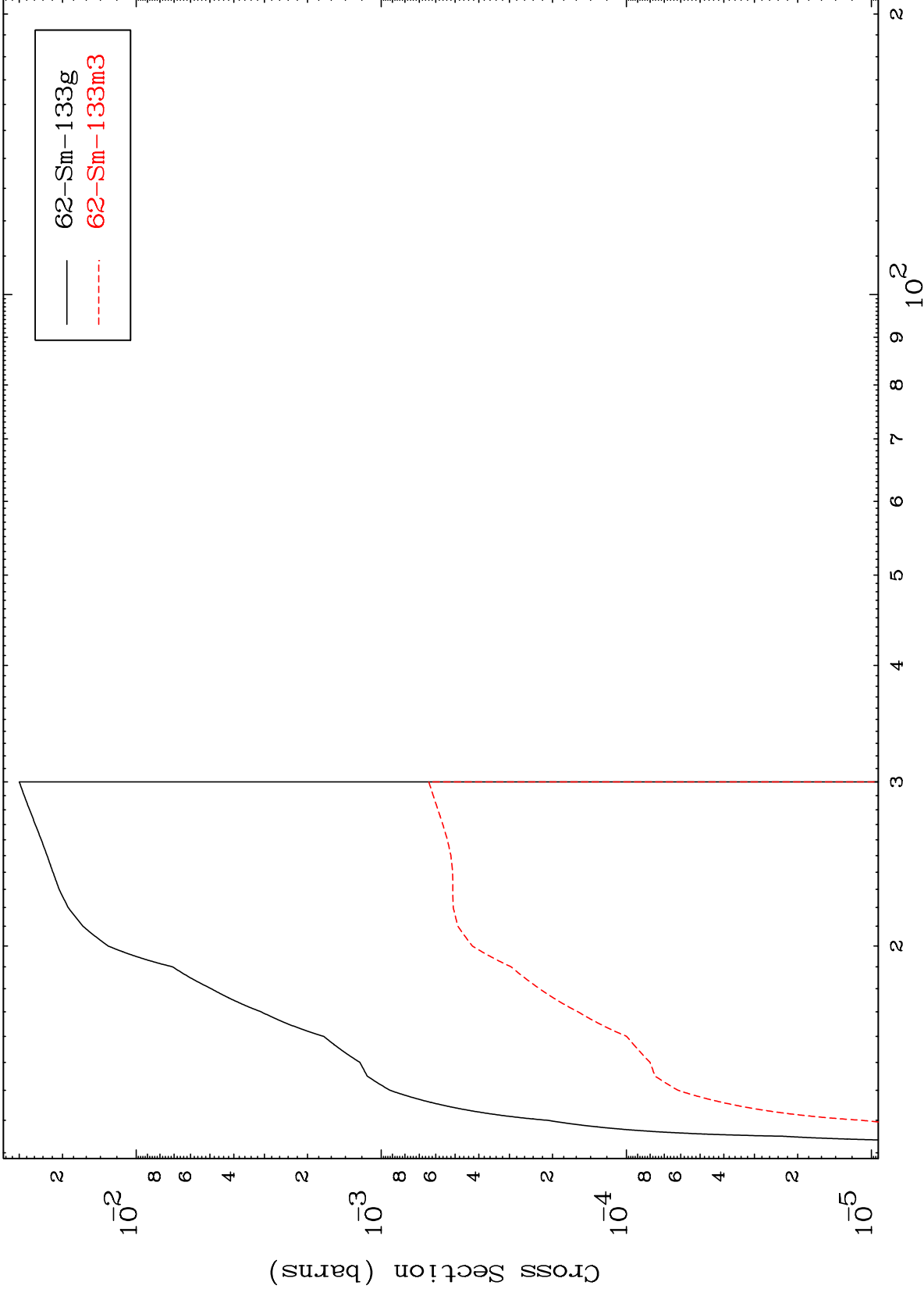
62-Sm-134

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(n,2n)

62-Sm-134

Radionuclide Production Cross Section



62-Sm-133g
62-Sm-133m3

27

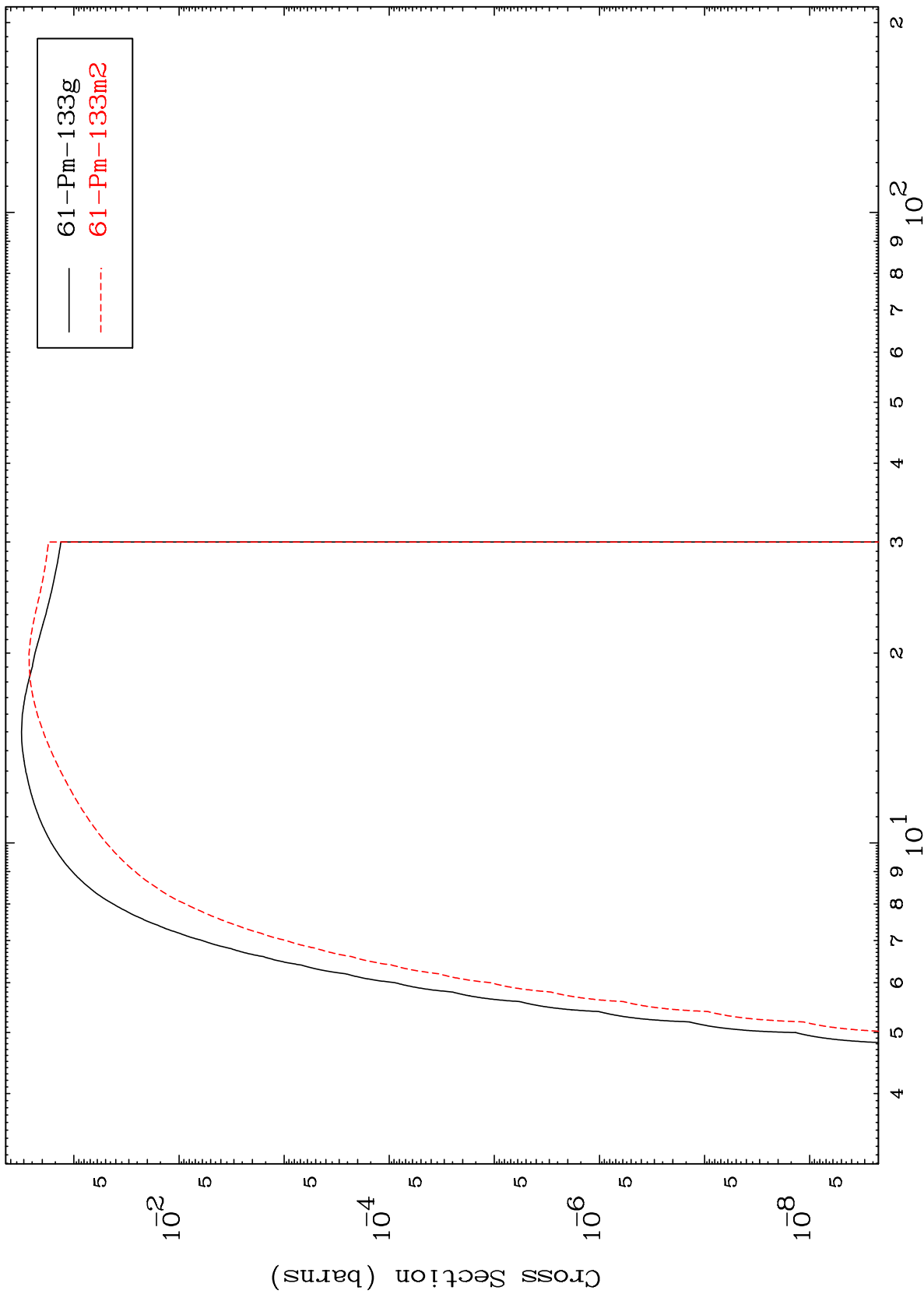
Incident Energy (MeV)

62-Sm-134

MAT 6195

62-Sm-134

(n,n') p
Radionuclide Production Cross Section



28

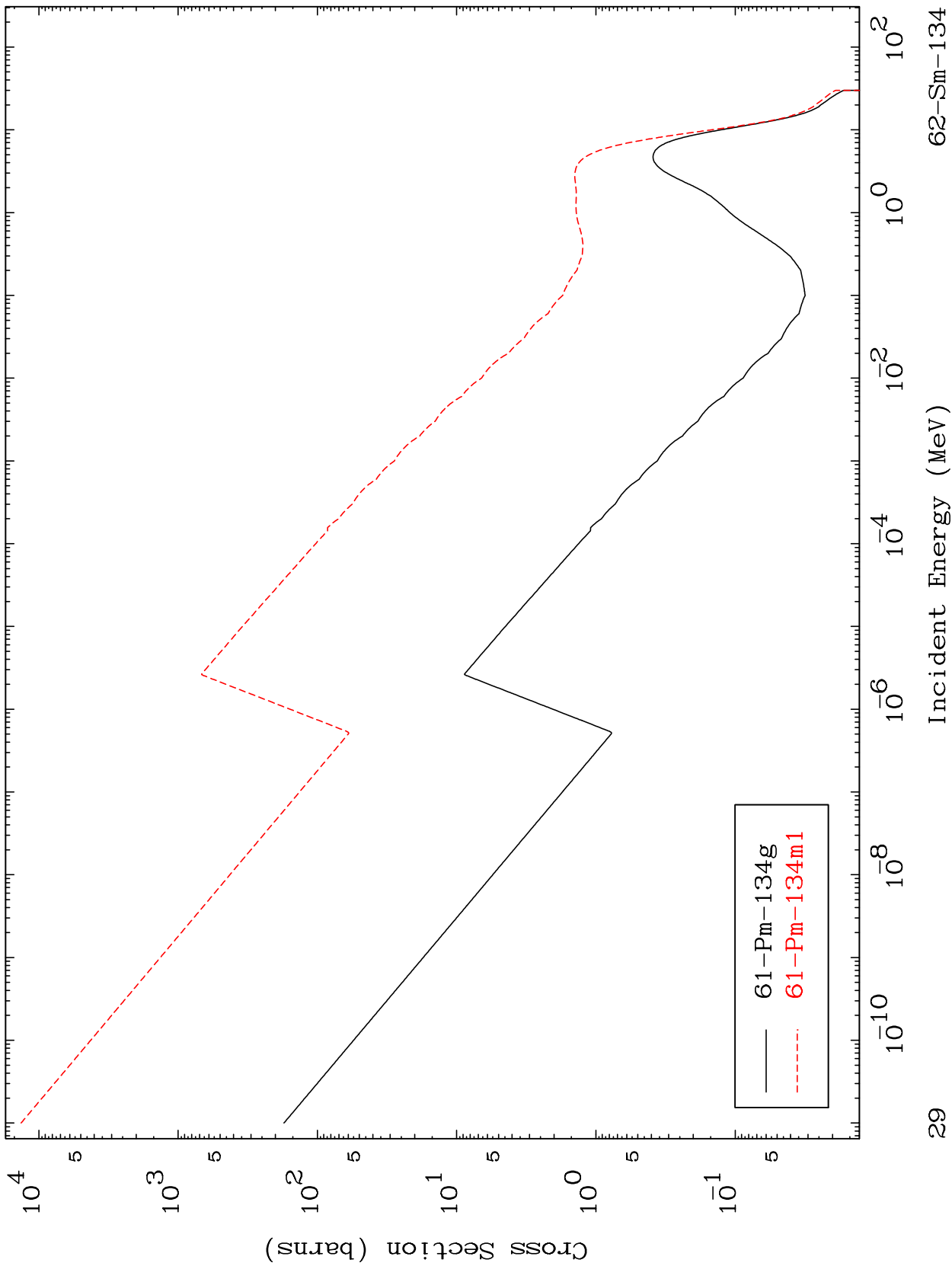
Incident Energy (MeV)

62-Sm-134

MAT 6195

62-Sm-134

Radionuclide Production Cross Section

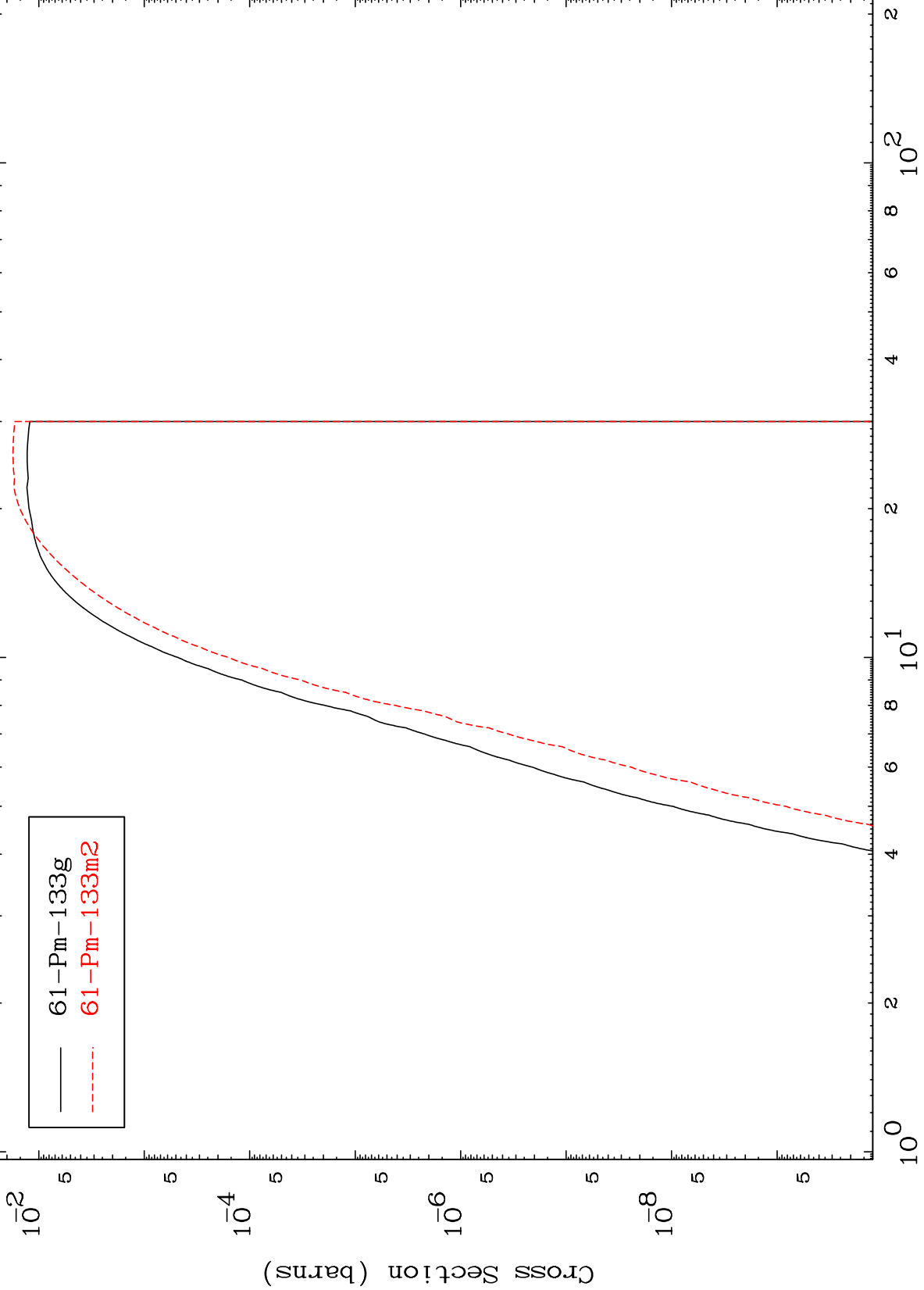


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(n,d)

62-Sm-134

Radionuclide Production Cross Section



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

Incident Energy (MeV)

62-Sm-134

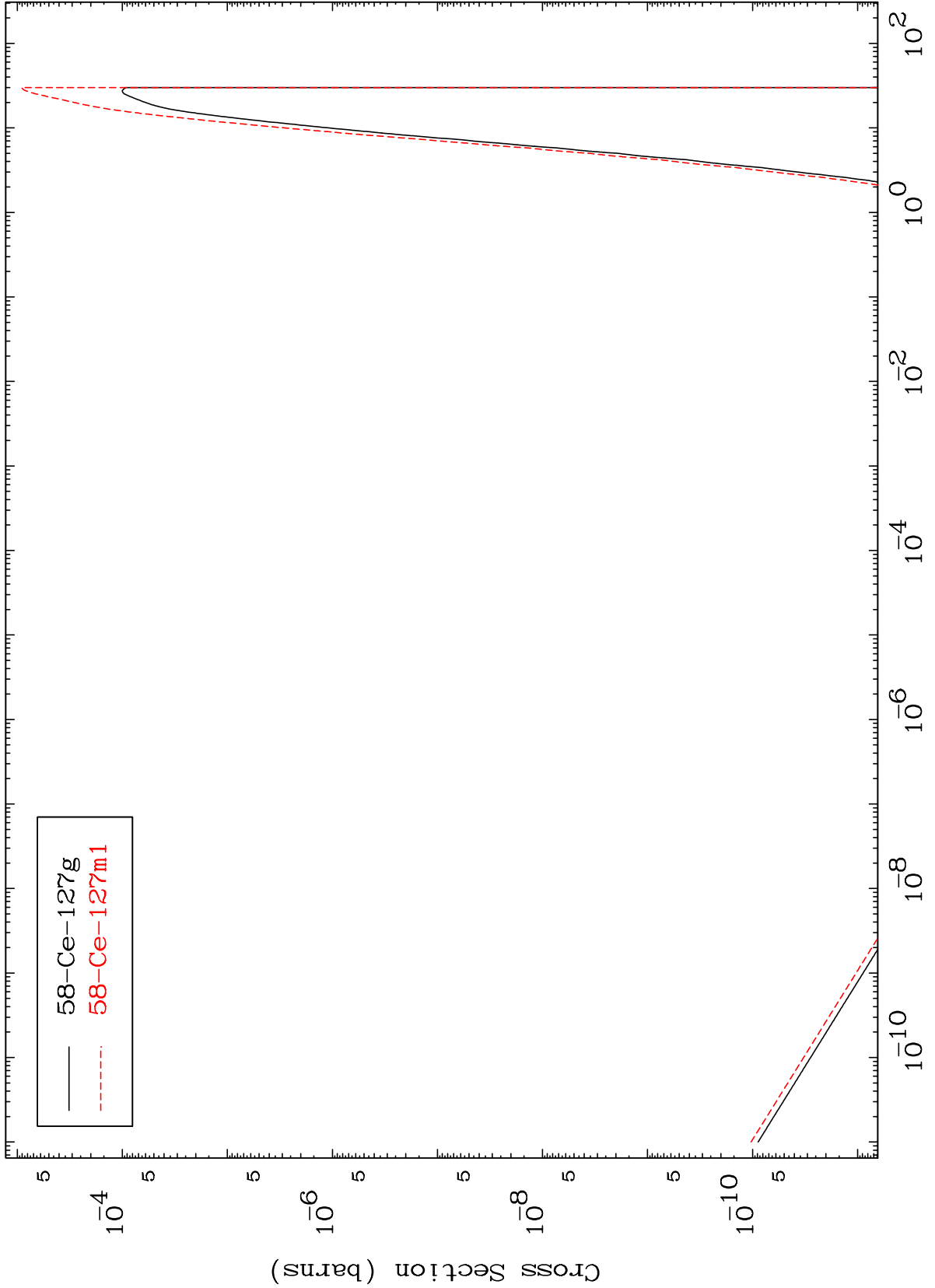
30

MAT 6195

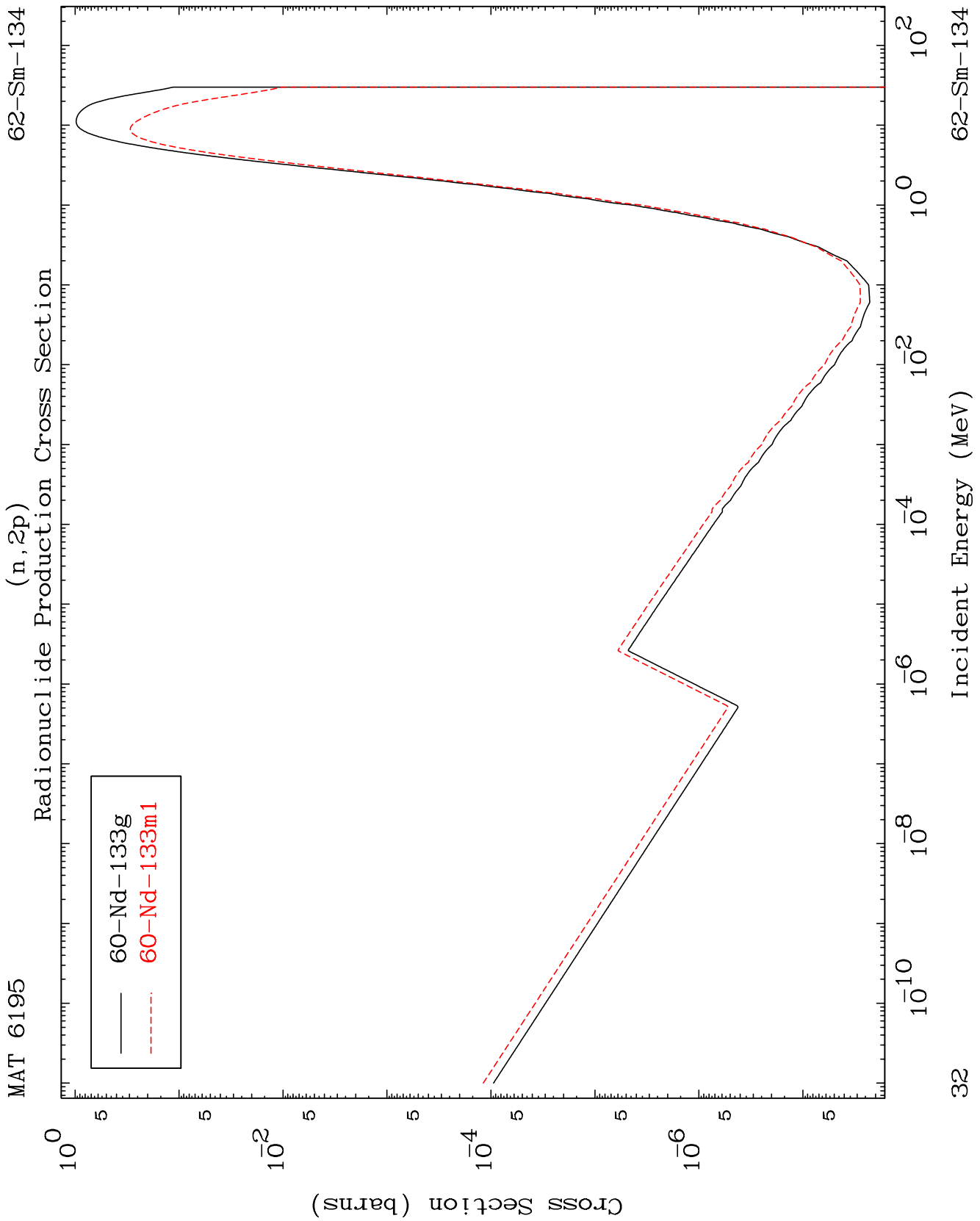
(n,2α)

62-Sm-134

Radionuclide Production Cross Section



58-Ce-127g
58-Ce-127m1



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(n,d) 2 α

62-Sm-134

Radionuclide Production Cross Section

