

Program EVALPLOT
(Version 2015-2)

by

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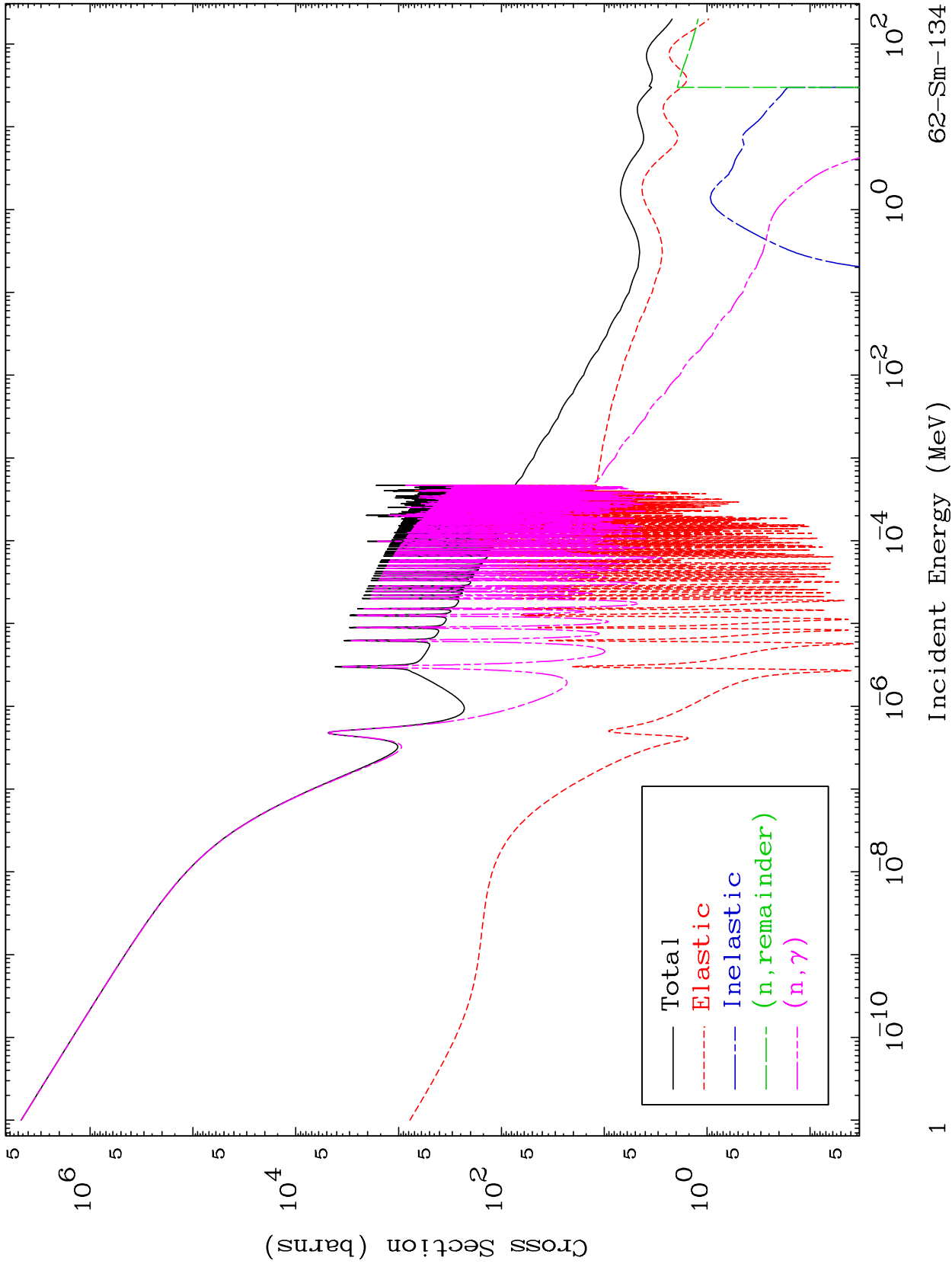
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 6195

Major
293 Kelvin Cross Sections

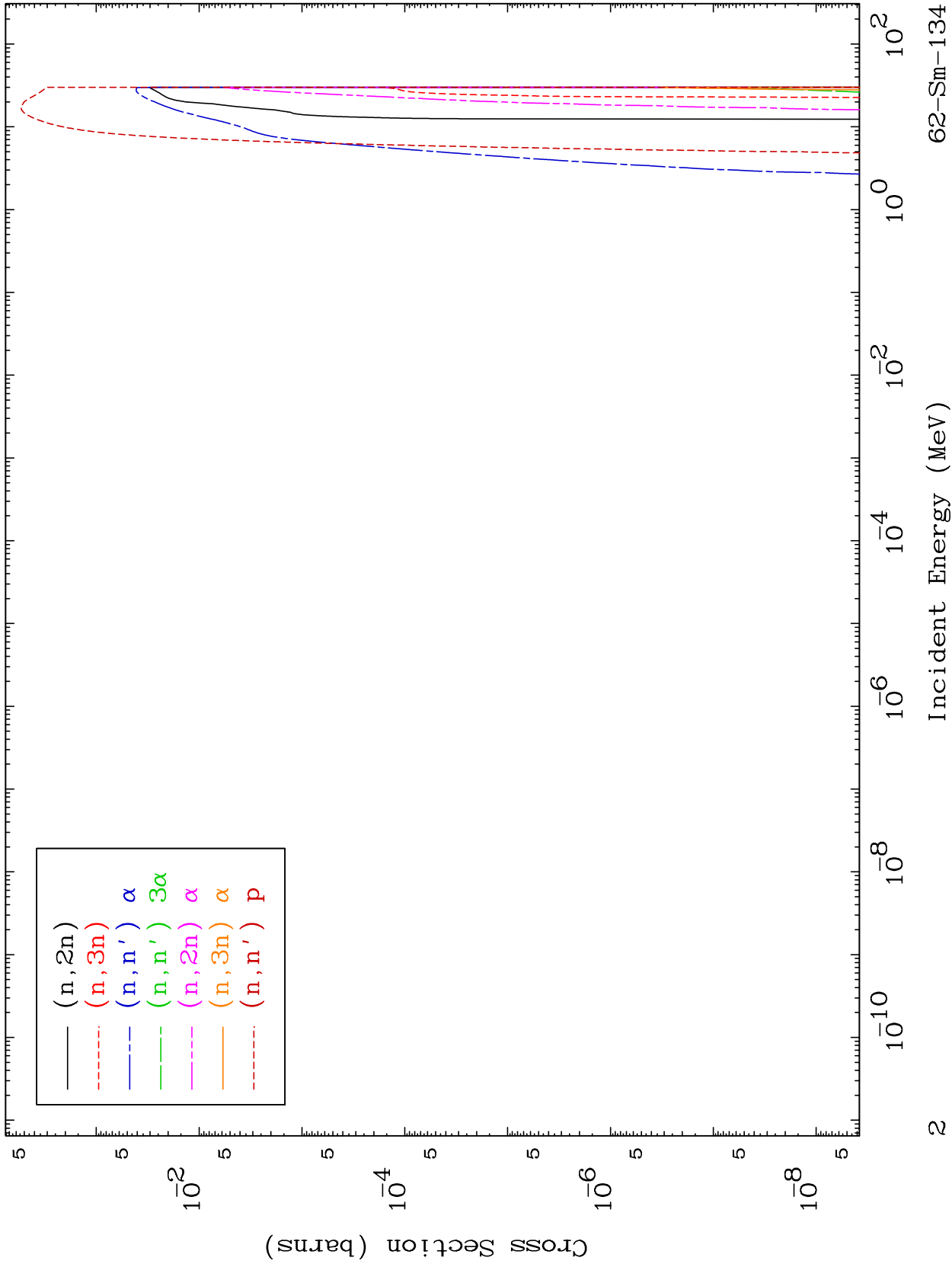
62-Sm-134



MAT 6195

Neutron Production
293 Kelvin Cross Sections

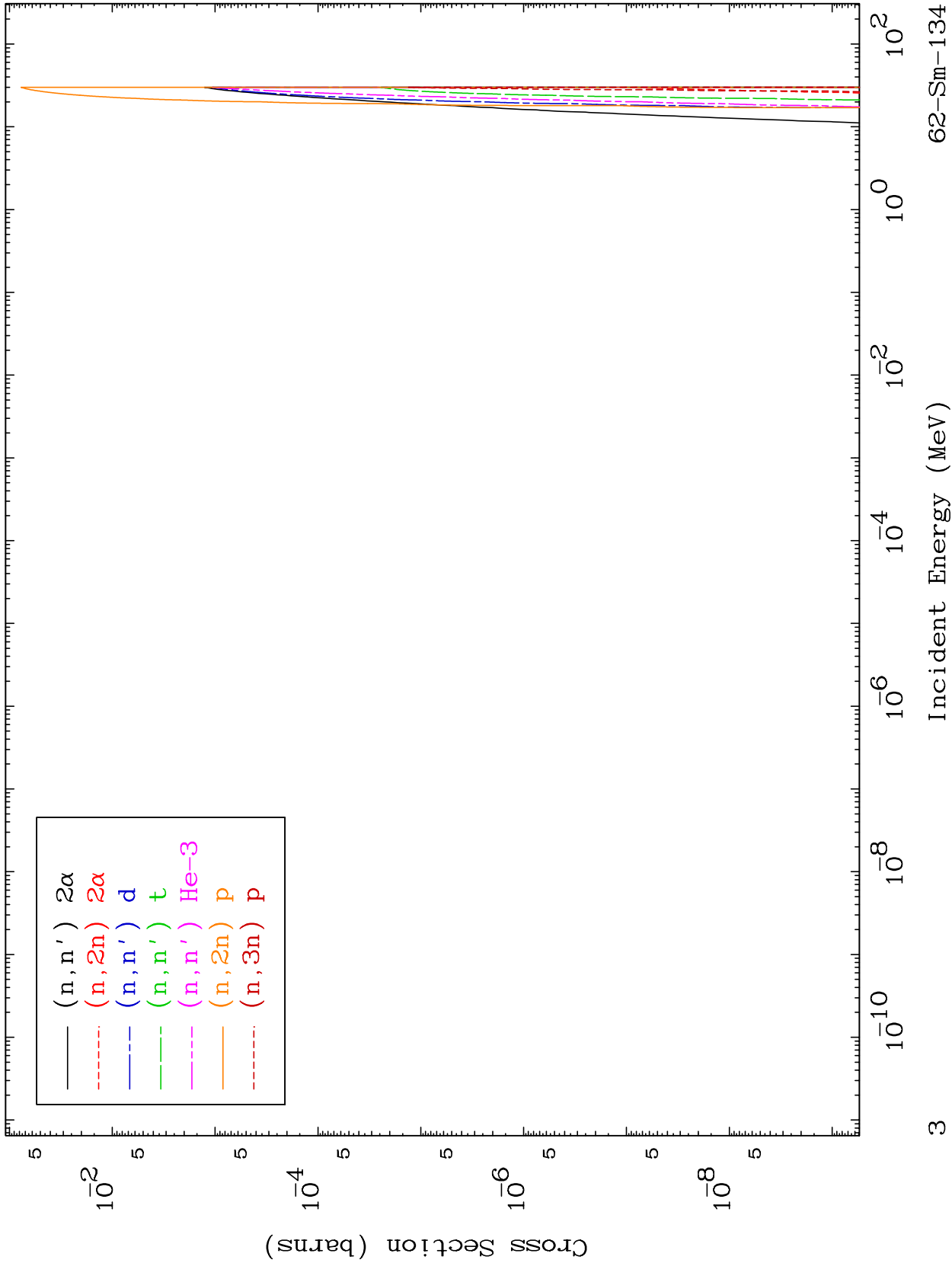
62-Sm-134



MAT 6195

Neutron Production
293 Kelvin Cross Sections

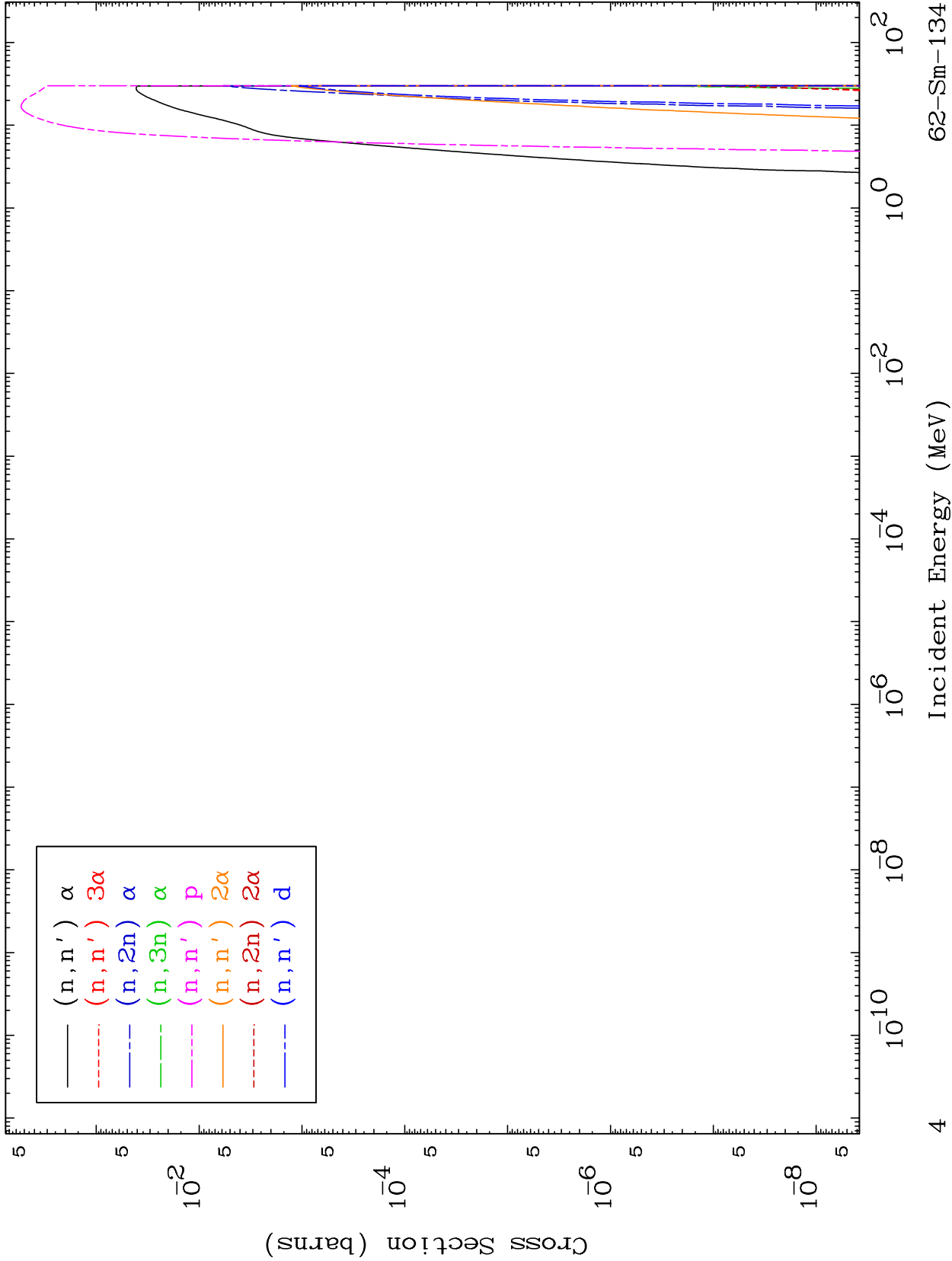
62-Sm-134

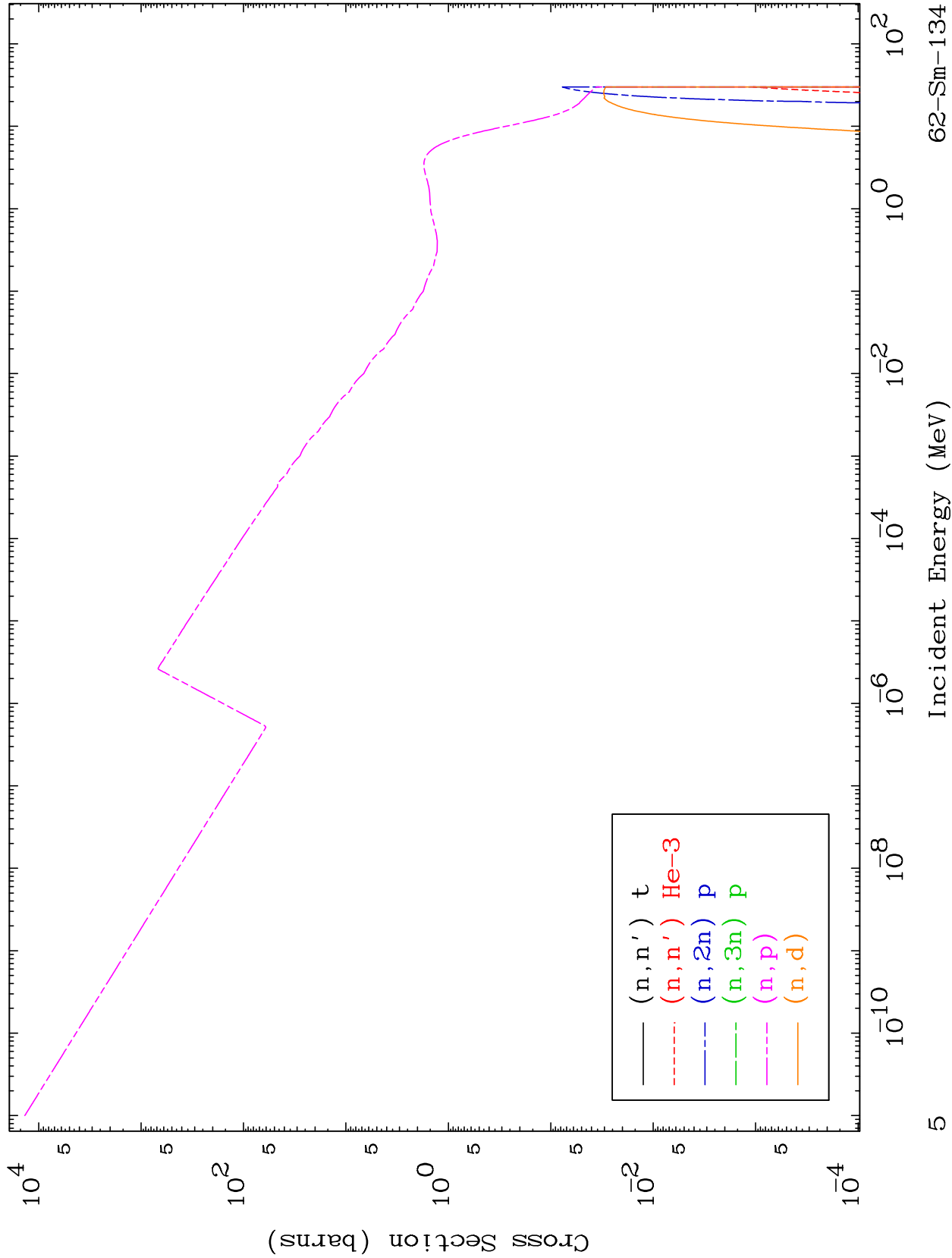


MAT 6195

Charged Particle
293 Kelvin Cross Sections

62-Sm-134

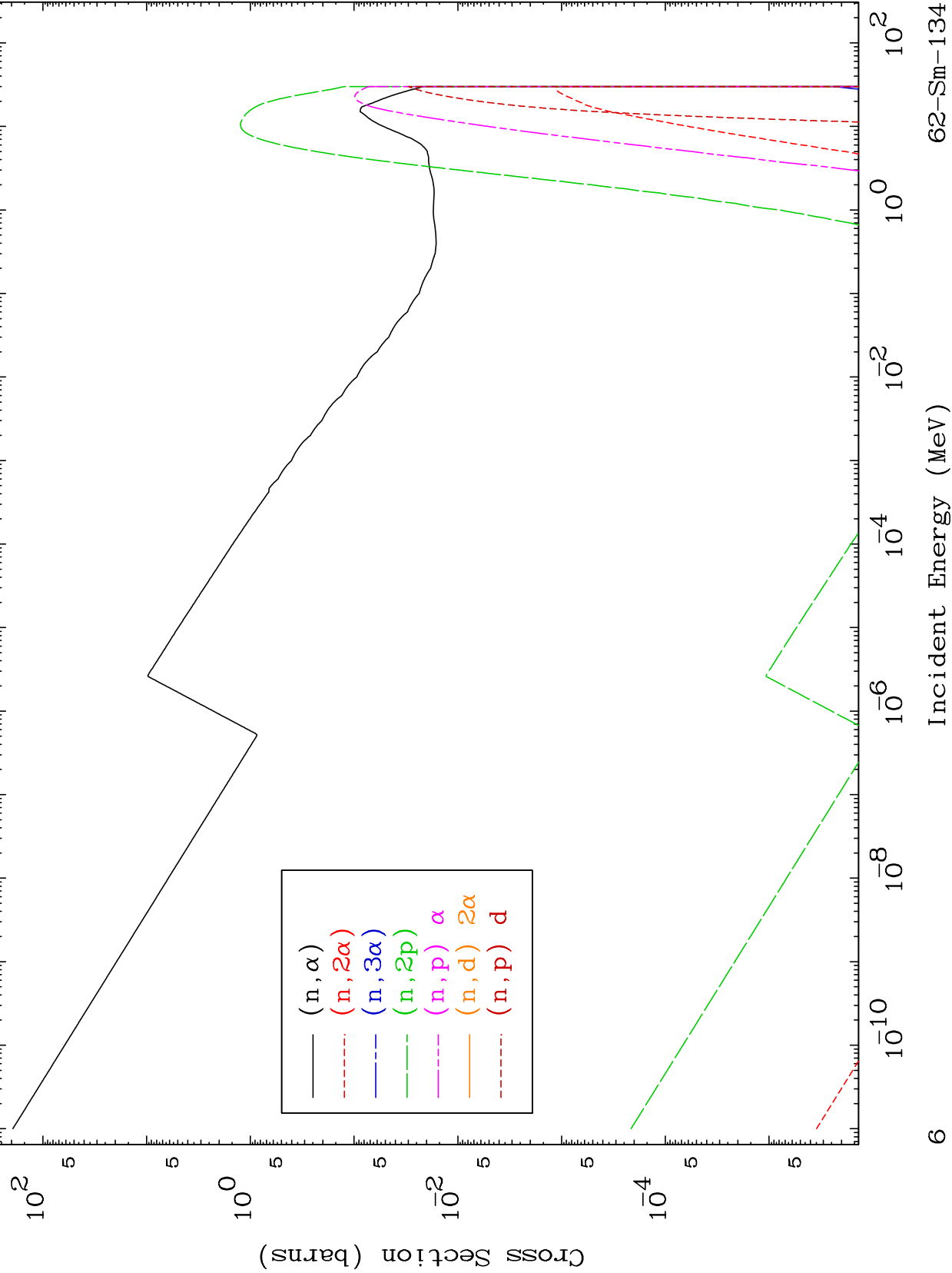




MAT 6195

Charged Particle
293 Kelvin Cross Sections

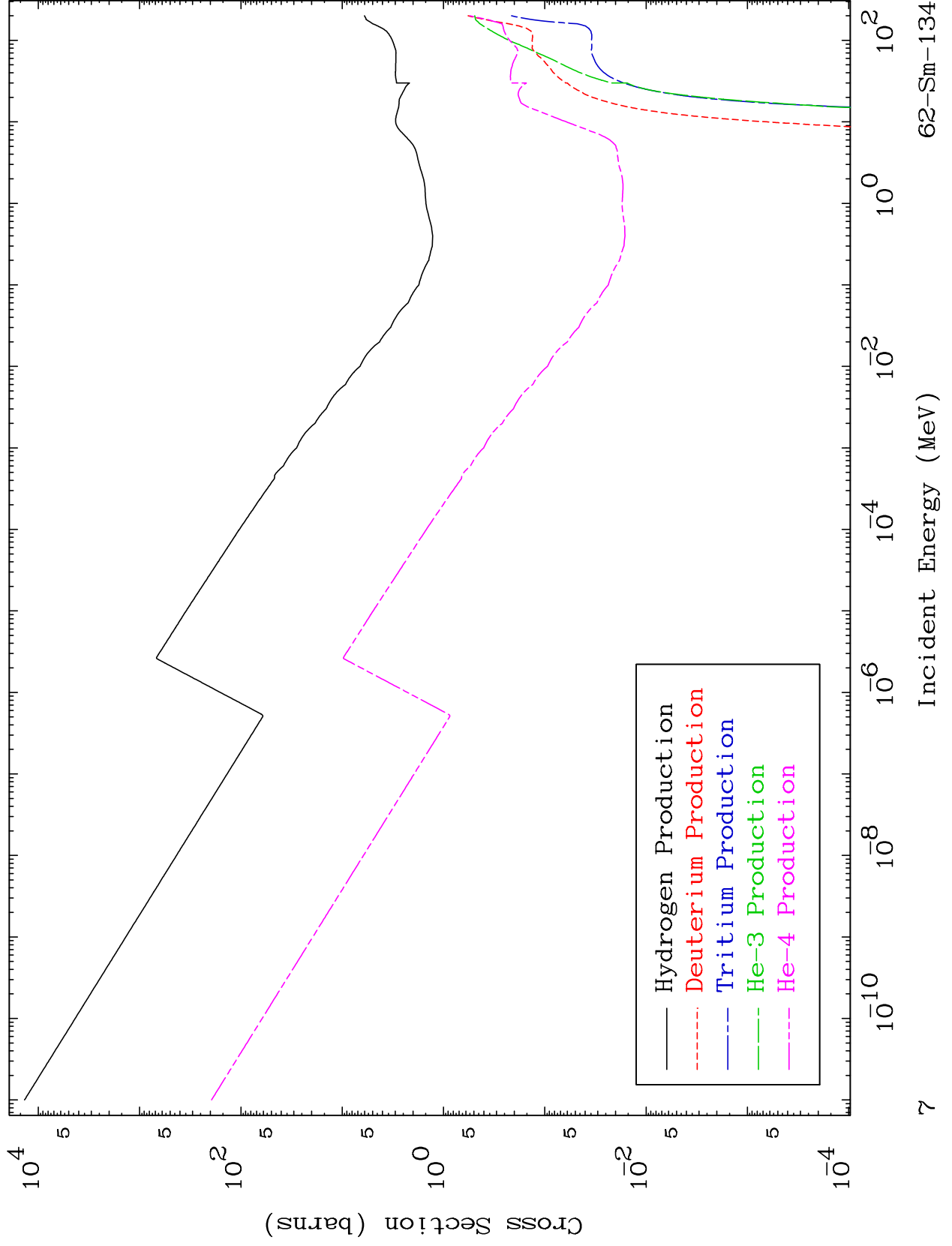
62-Sm-134



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Particle Production
293 Kelvin Cross Sections

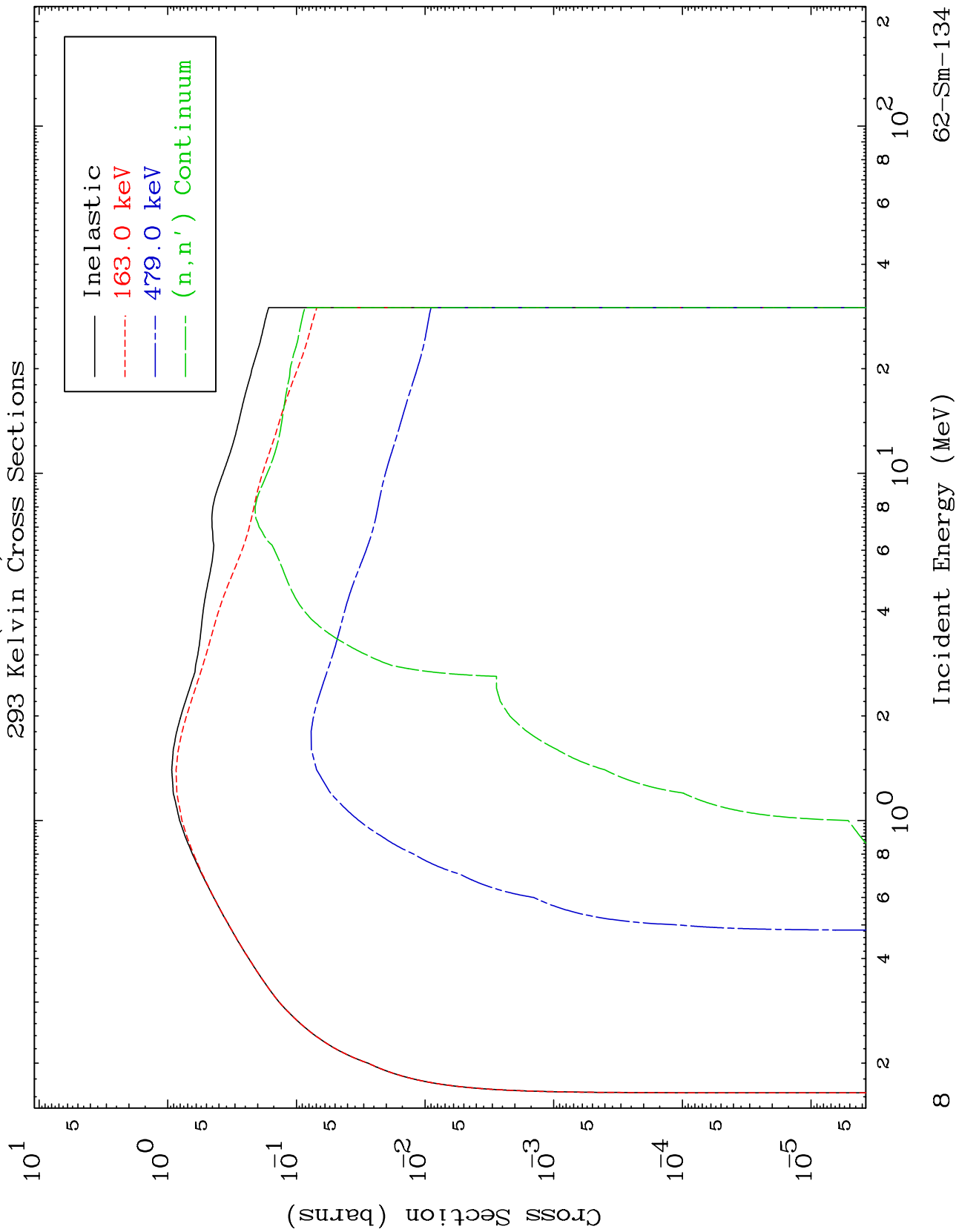
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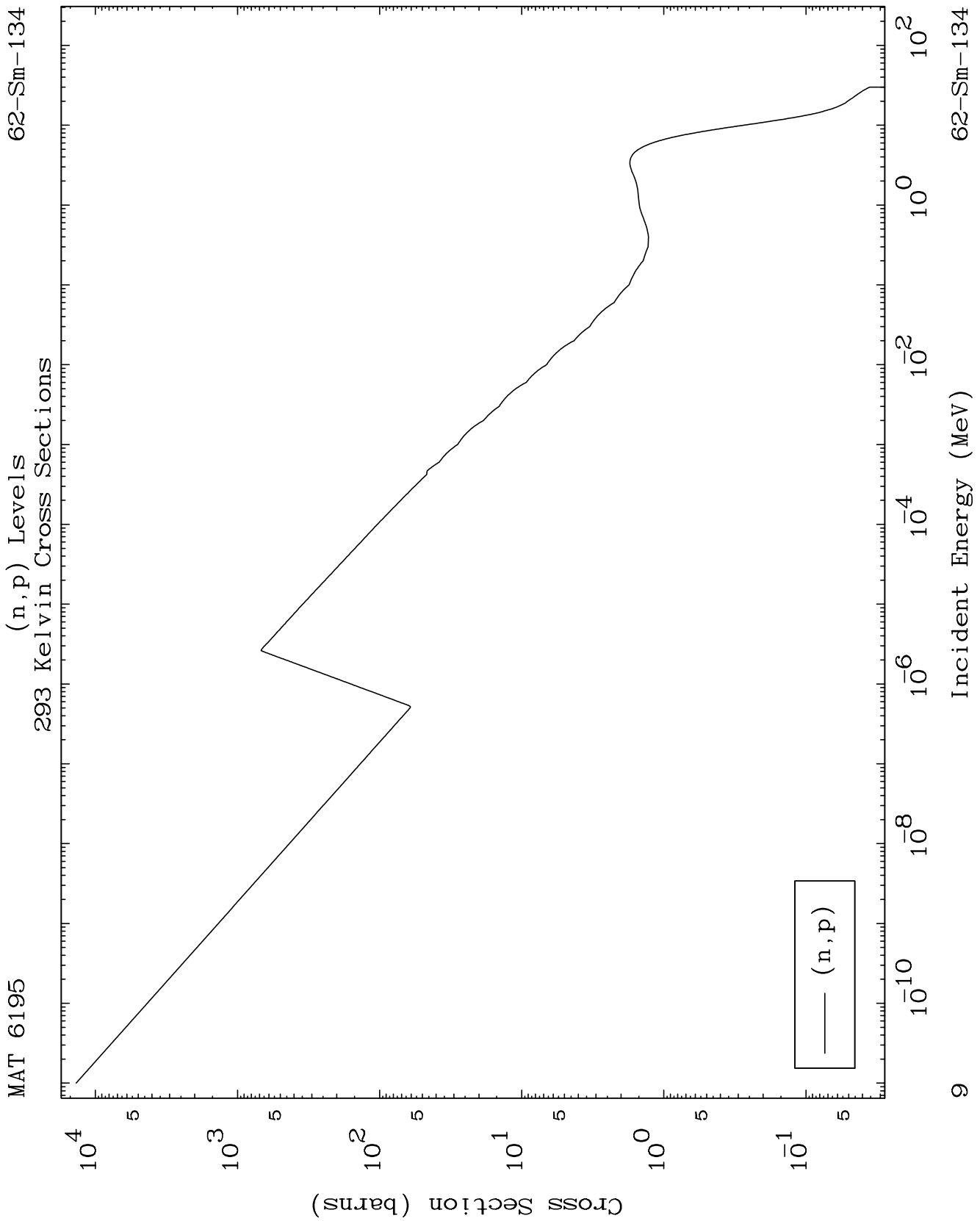


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(n,n') Level

62-Sm-134

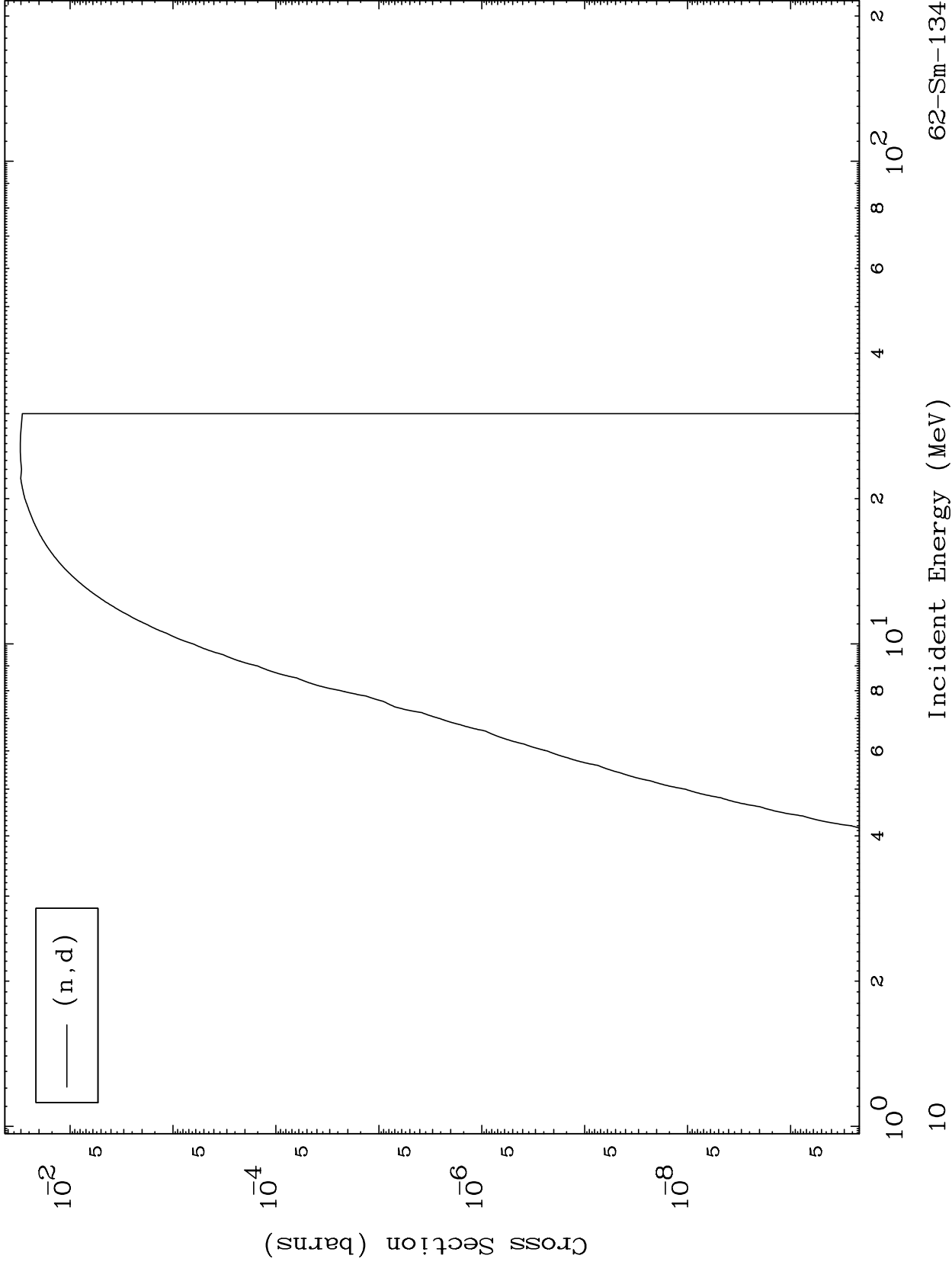




MAT 6195

(n,d) Levels
293 Kelvin Cross Sections

62-Sm-134

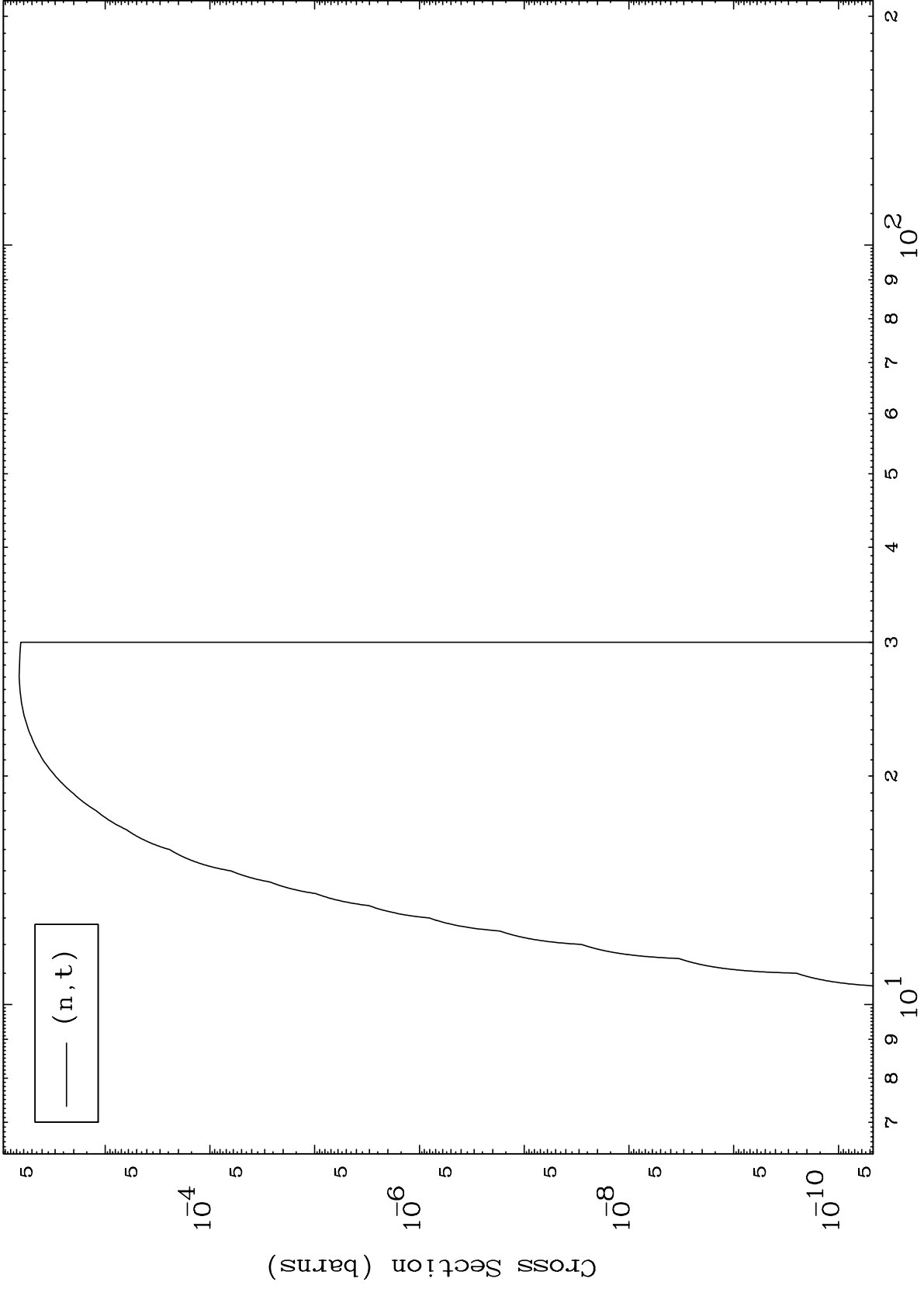


62-Sm-134

MAT 6195

(n,t) Levels
293 Kelvin Cross Sections

62-Sm-134



11

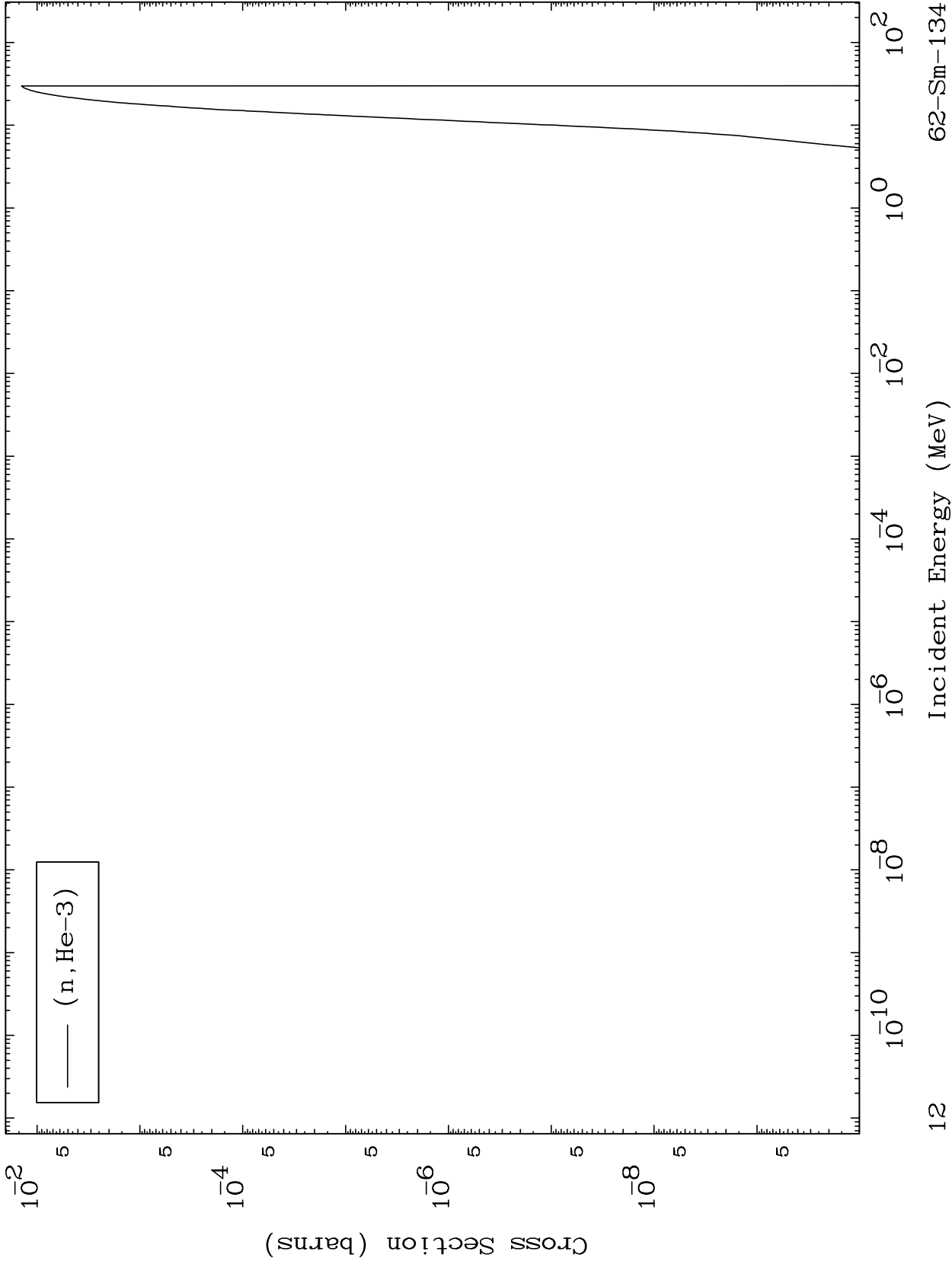
Incident Energy (MeV)

62-Sm-134

MAT 6195

(n,He3) Levels
293 Kelvin Cross Sections

62-Sm-134

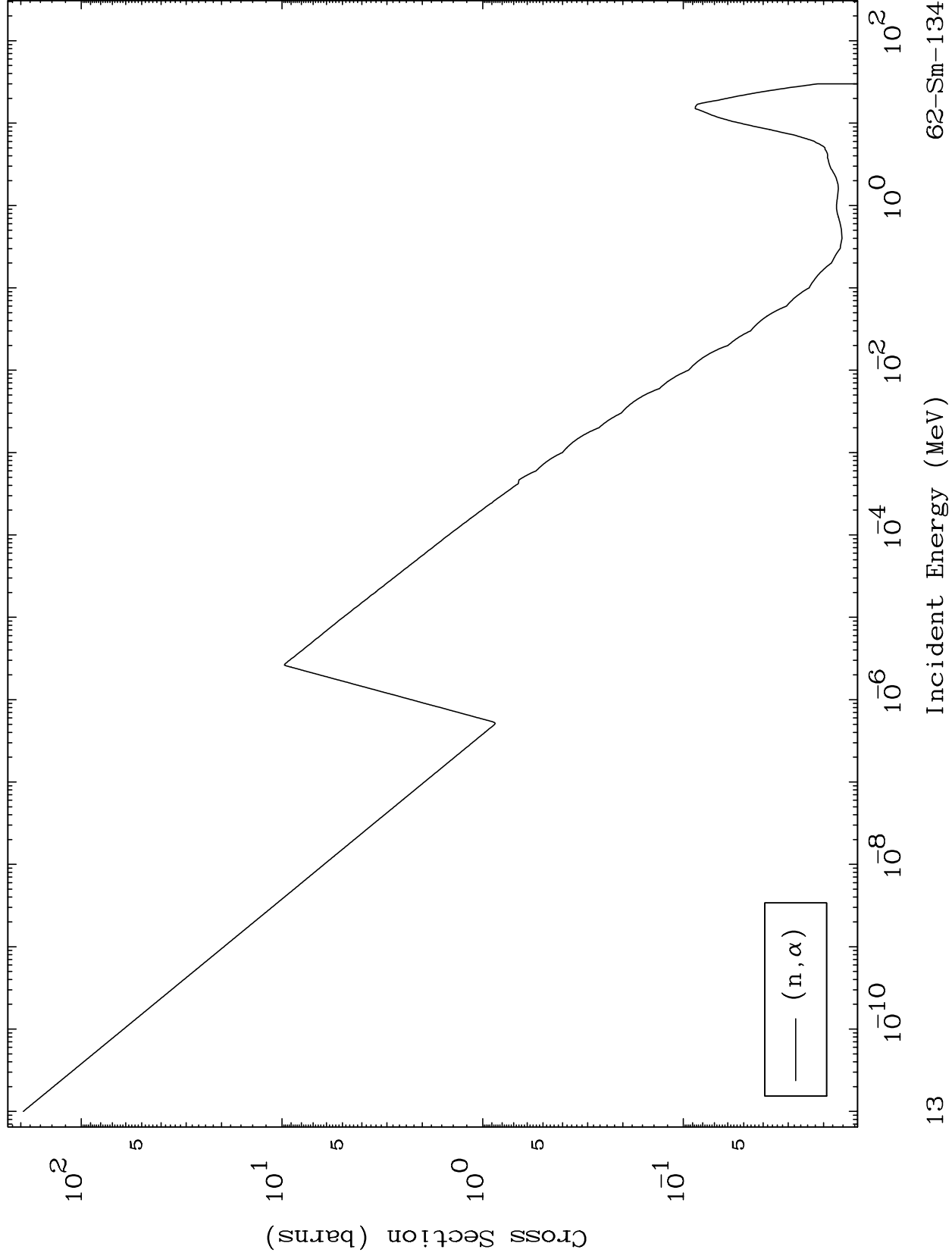


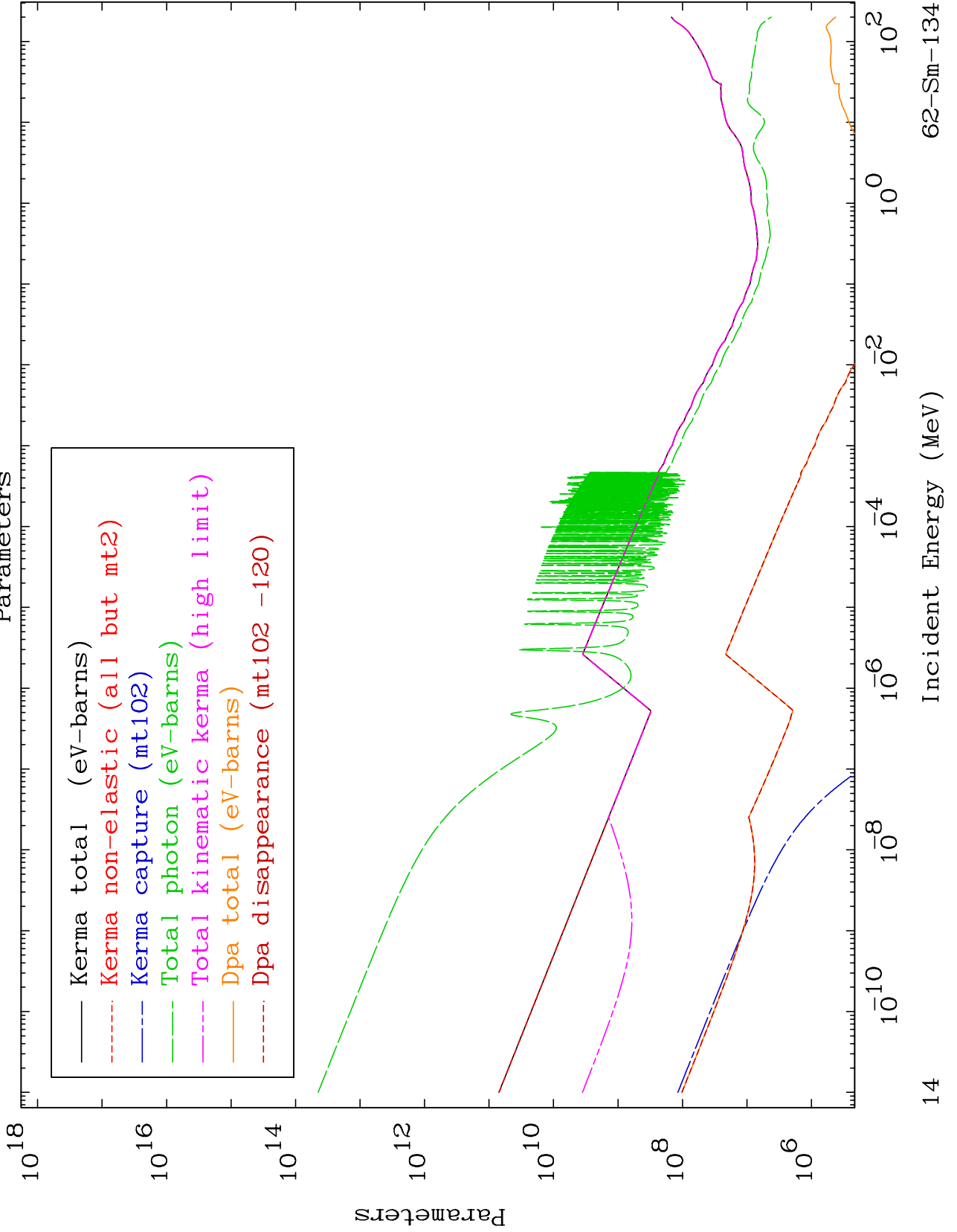
(n, He-3)

MAT 6195

(n, α) Levels
293 Kelvin Cross Sections

62-Sm-134

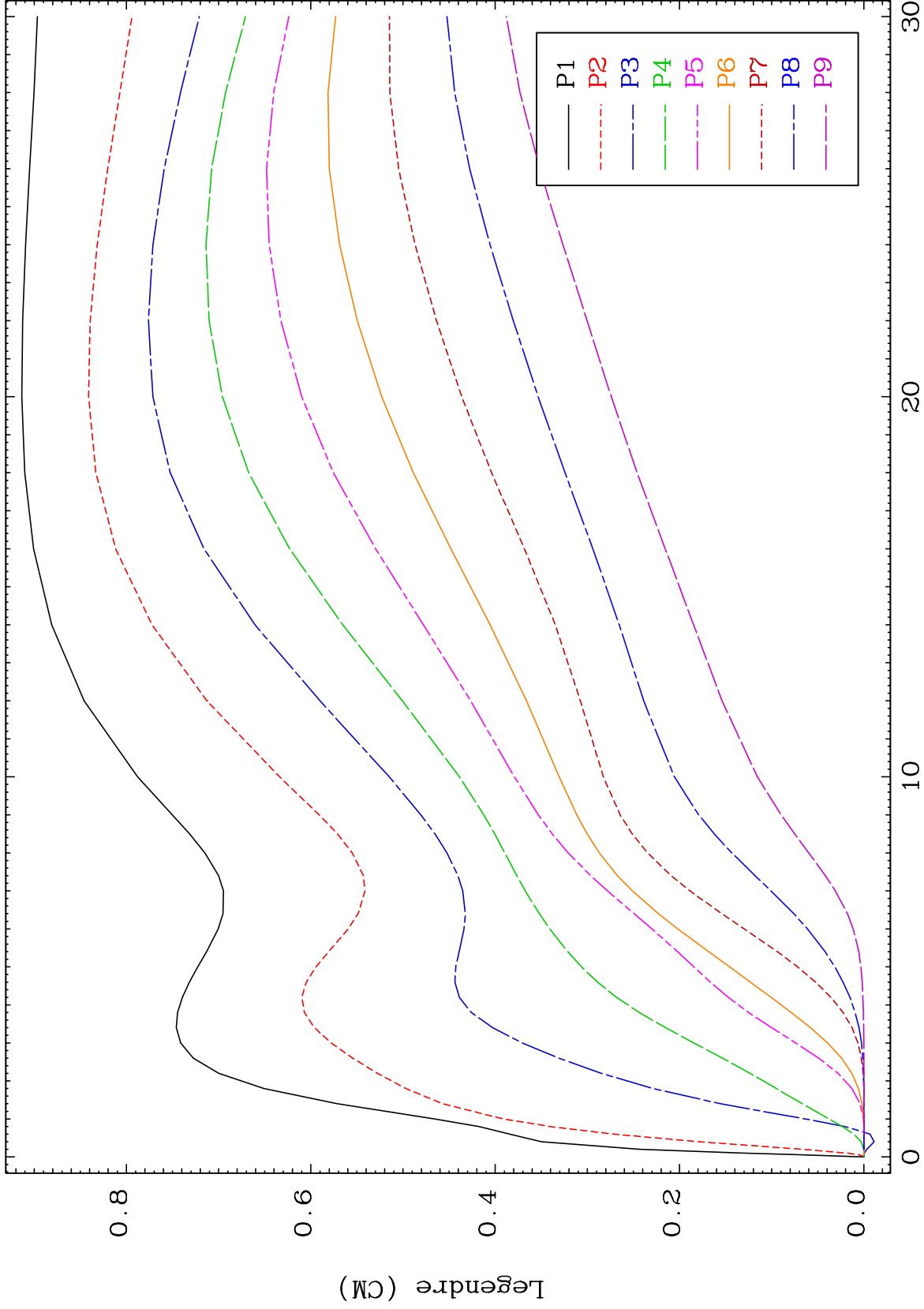




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Elastic Legendre Coefficients

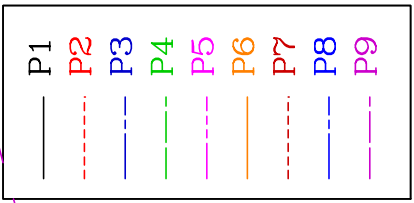
$^{62}\text{Sm-134}$



15

Incident Energy (MeV)

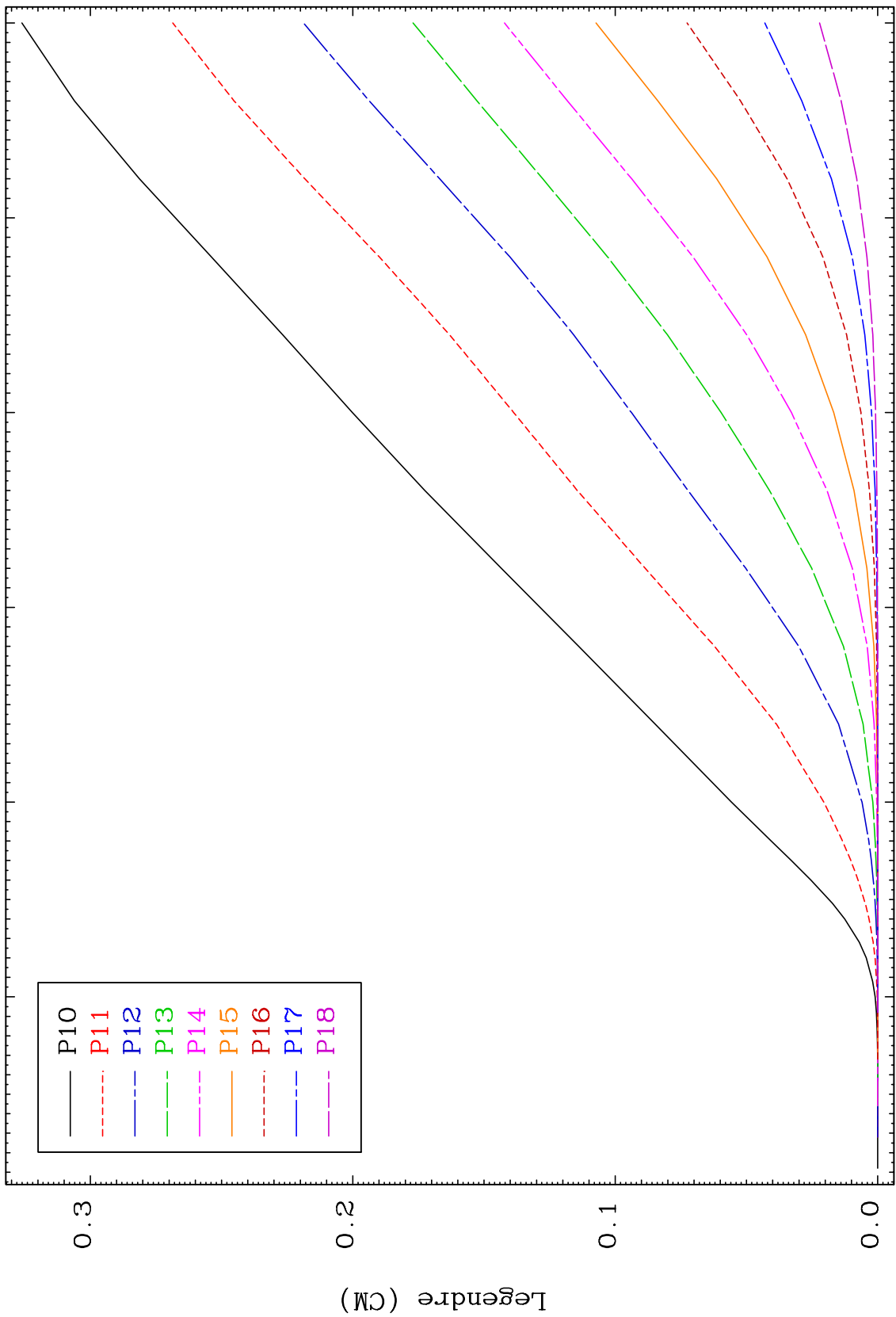
$^{62}\text{Sm-134}$



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Elastic Legendre Coefficients

62-Sm-134



16

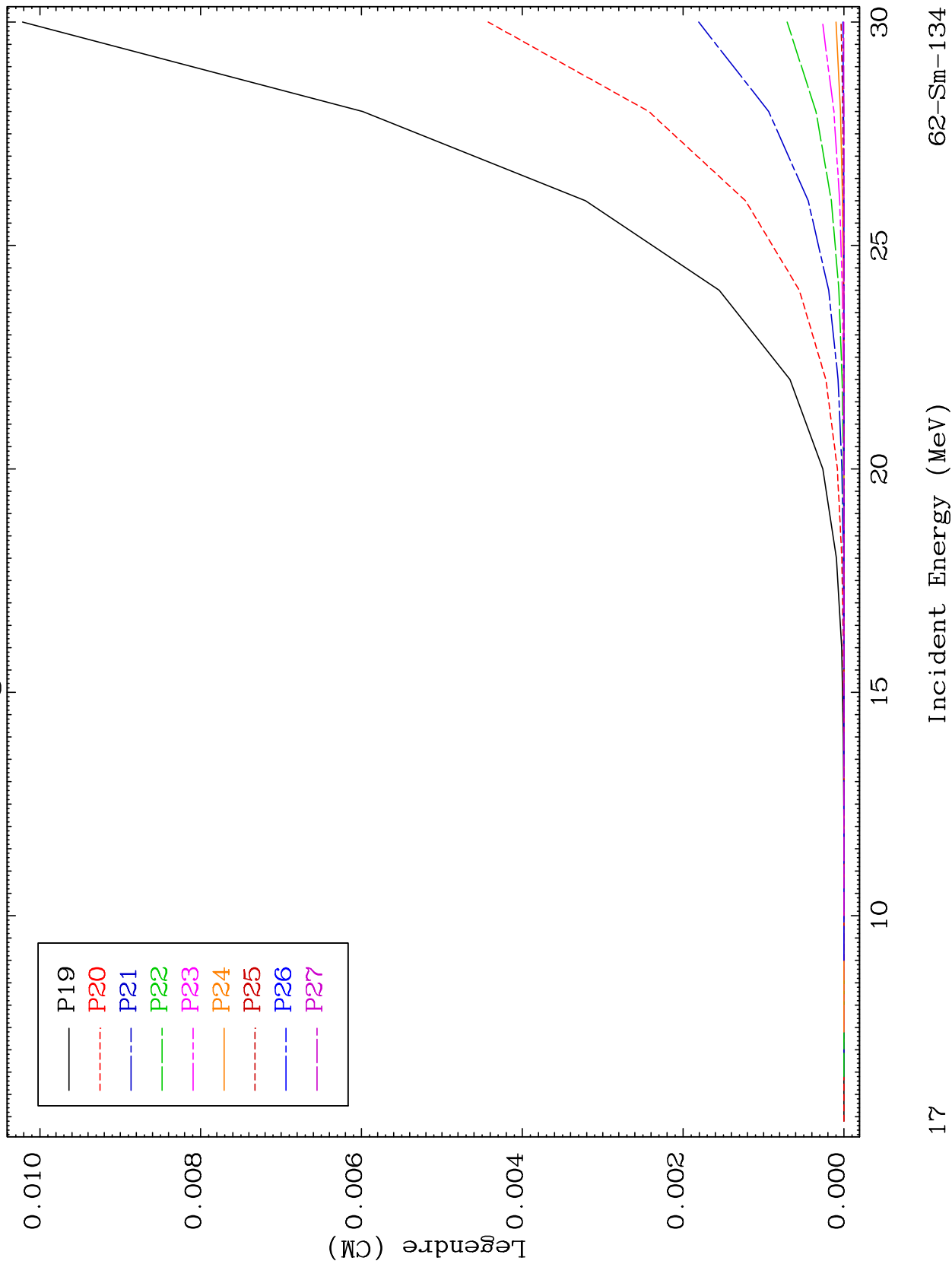
Incident Energy (MeV)

62-Sm-134

MAT 6195

Elastic Legendre Coefficients

⁶²Sm-134

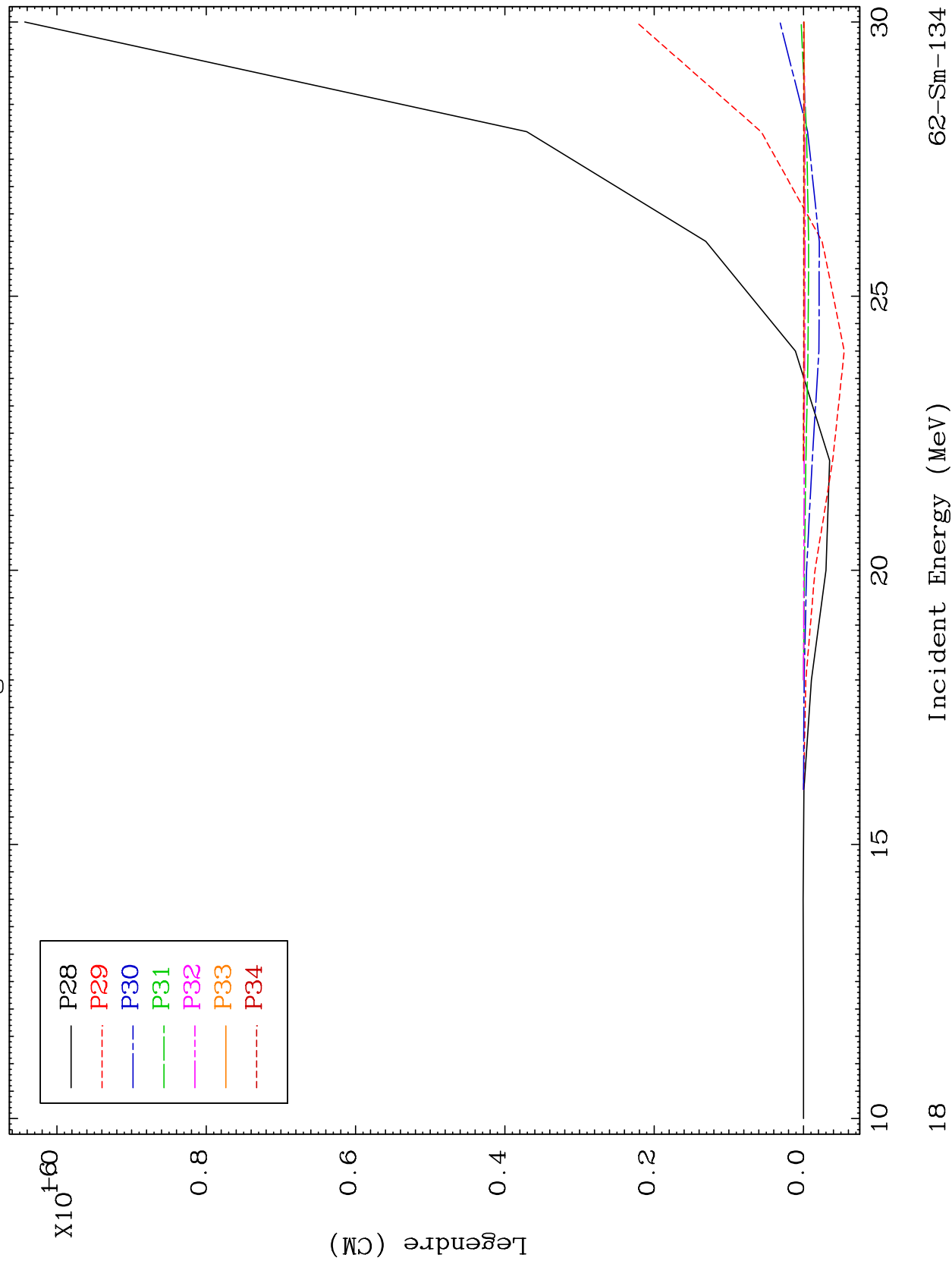


⁶²Sm-134

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Elastic Legendre Coefficients

⁶²Sm-134



18

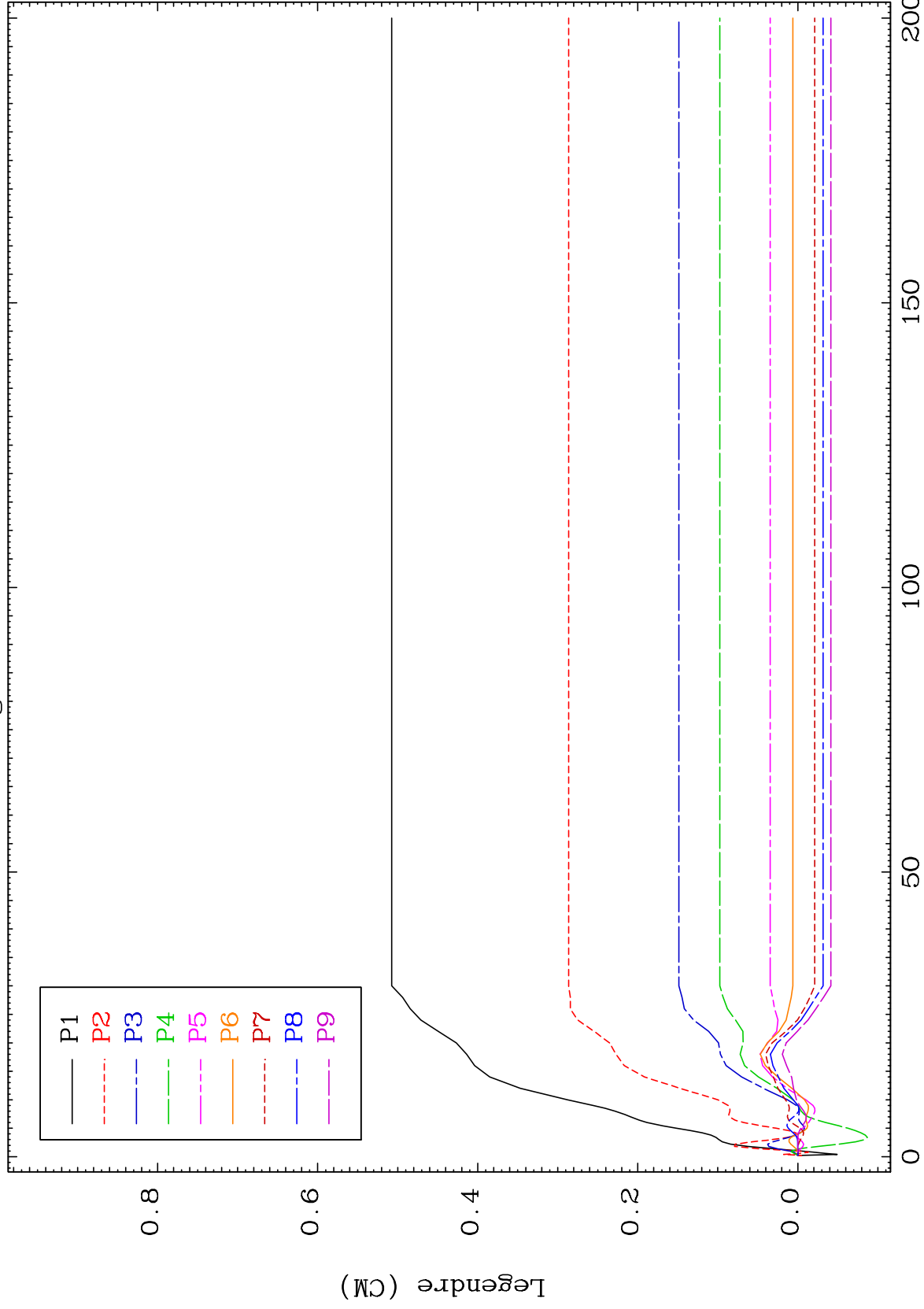
Incident Energy (MeV)

⁶²Sm-134

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163.0 keV (n,n') Level
Legendre Coefficients

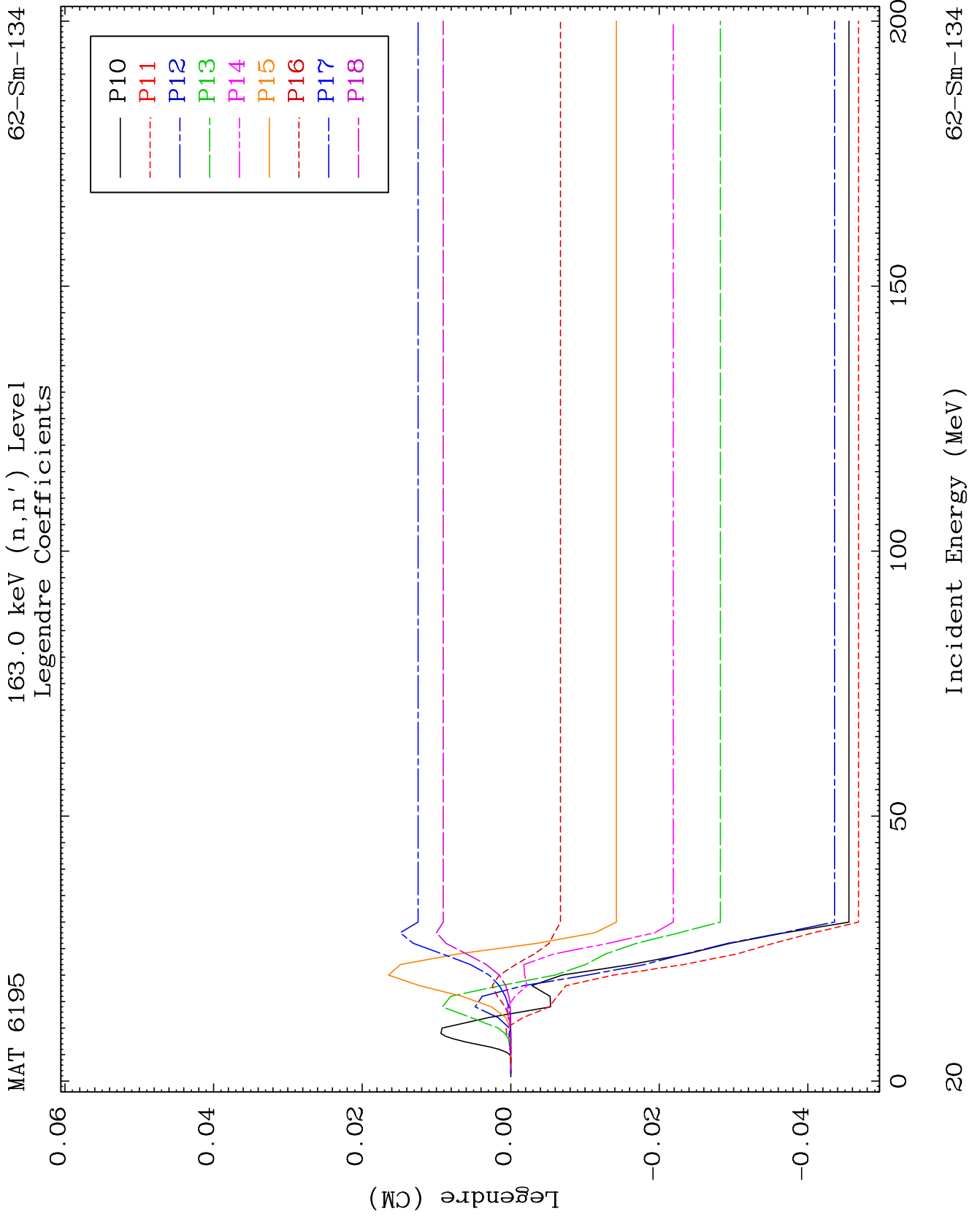
62-Sm-134

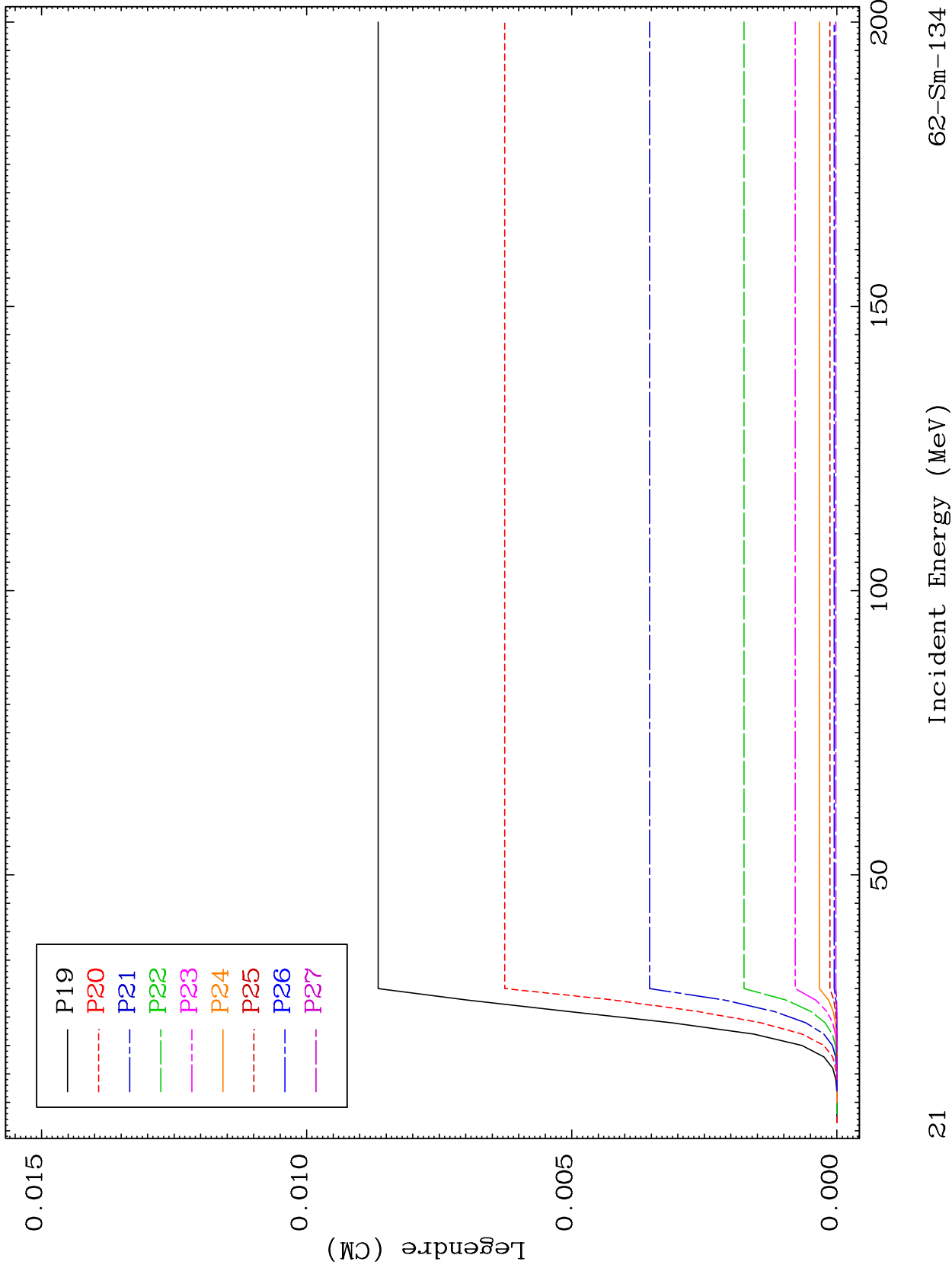


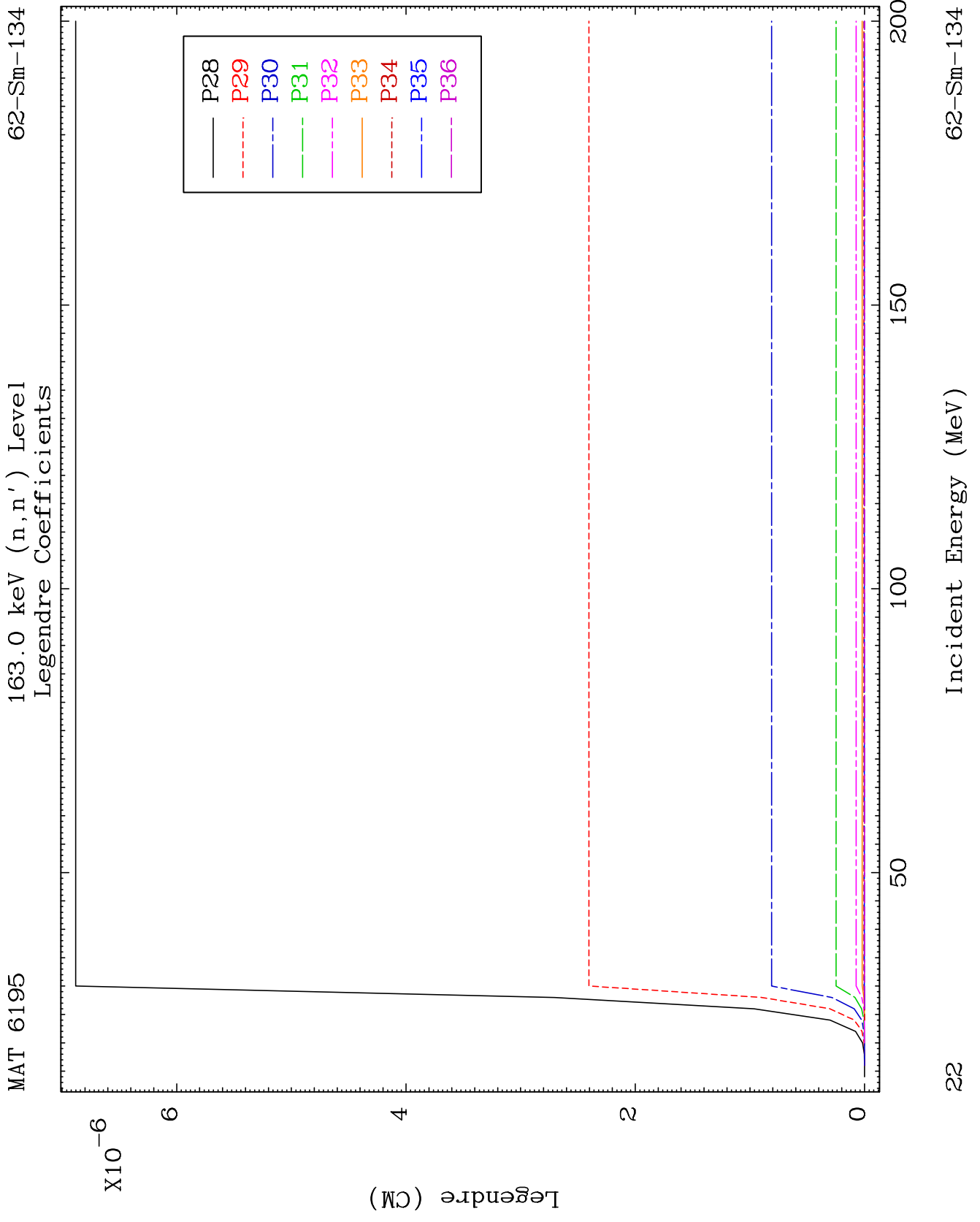
19

Incident Energy (MeV)

62-Sm-134



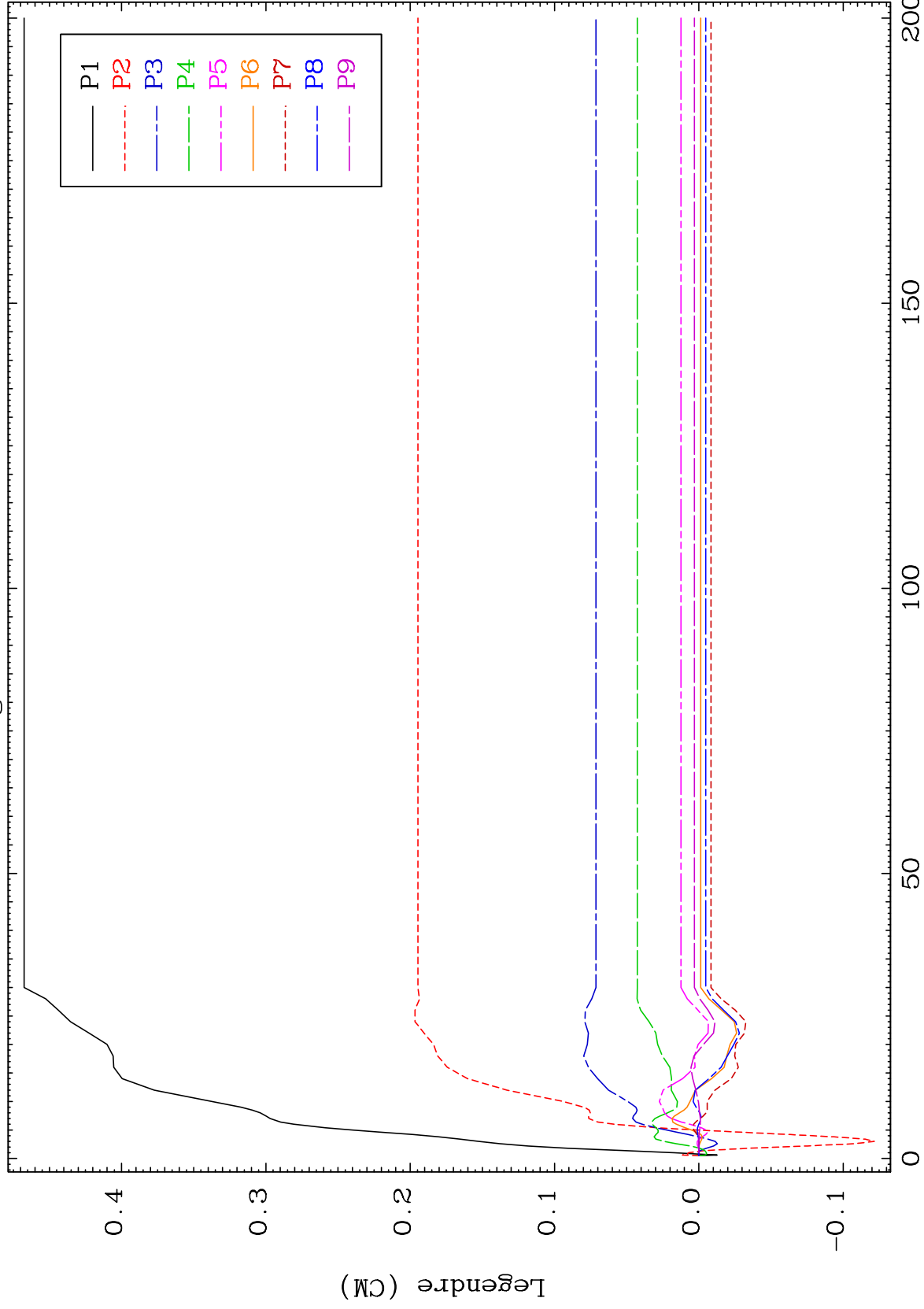




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479.0 keV (n,n') Level
Legendre Coefficients

62-Sm-134



23

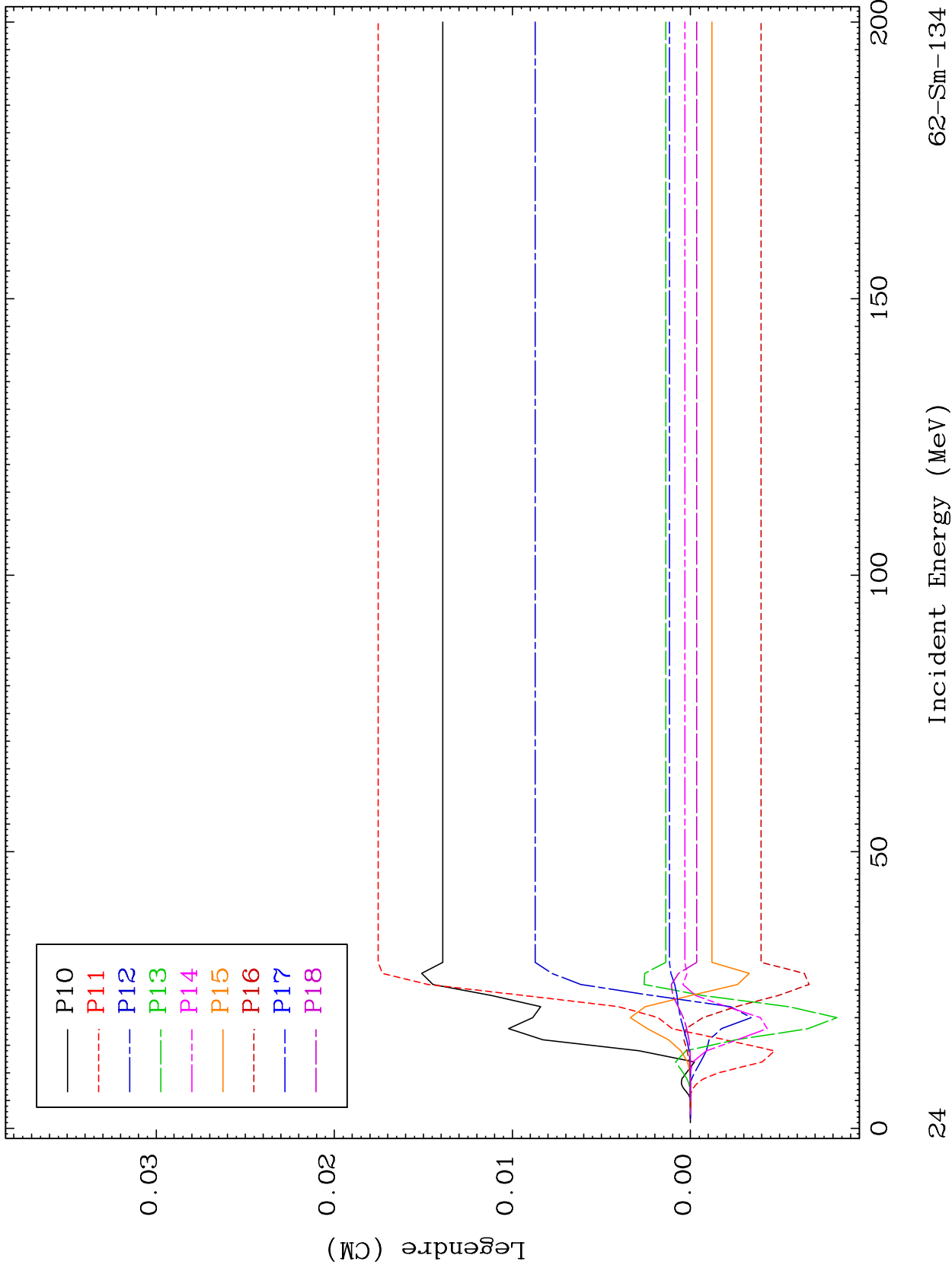
Incident Energy (MeV)

62-Sm-134

MAT 6195

479.0 keV (n, n') Level
Legendre Coefficients

62-Sm-134



24

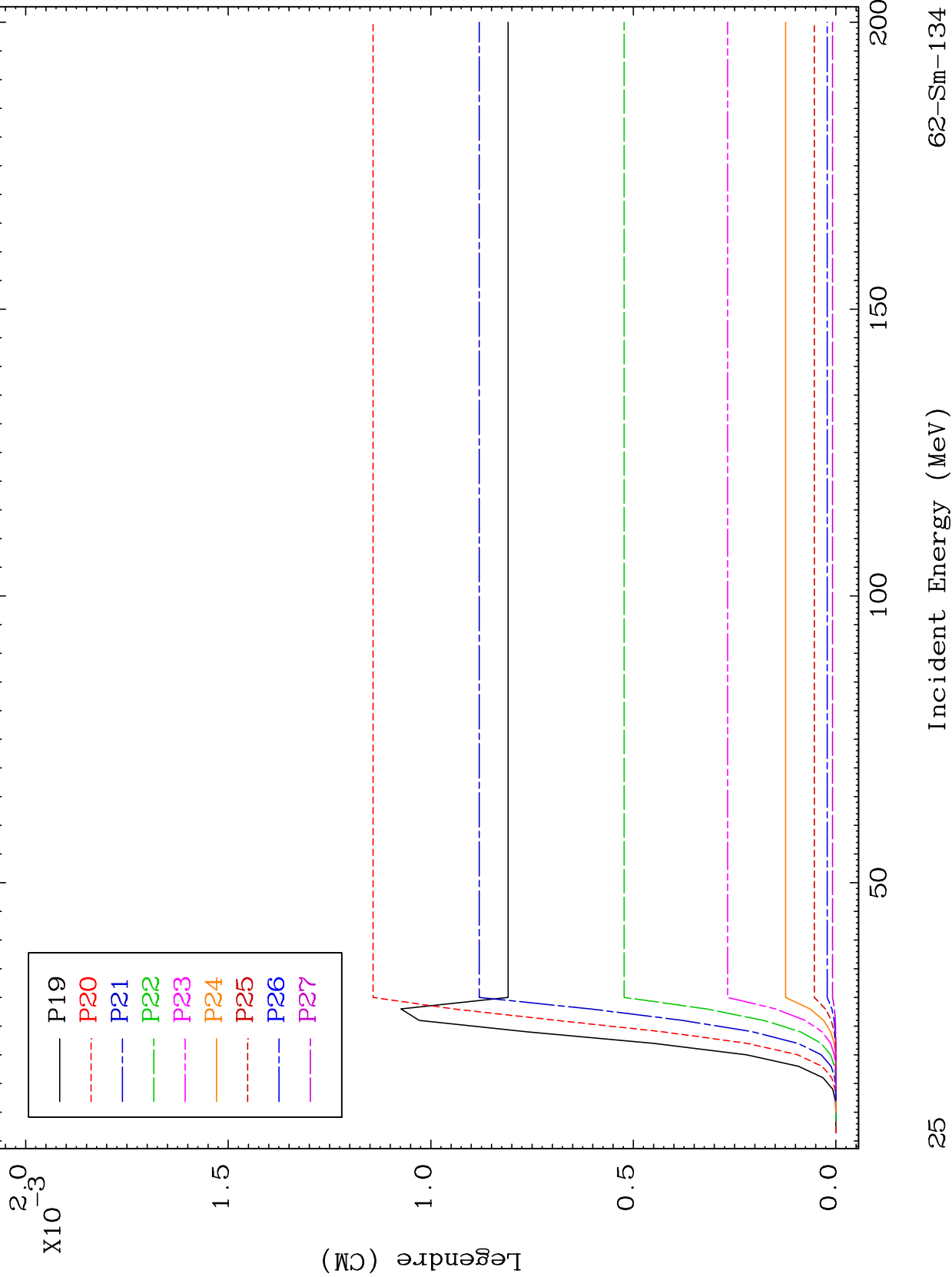
Incident Energy (MeV)

62-Sm-134

MAT 6195

479.0 keV (n,n') Level
Legendre Coefficients

62-Sm-134



25

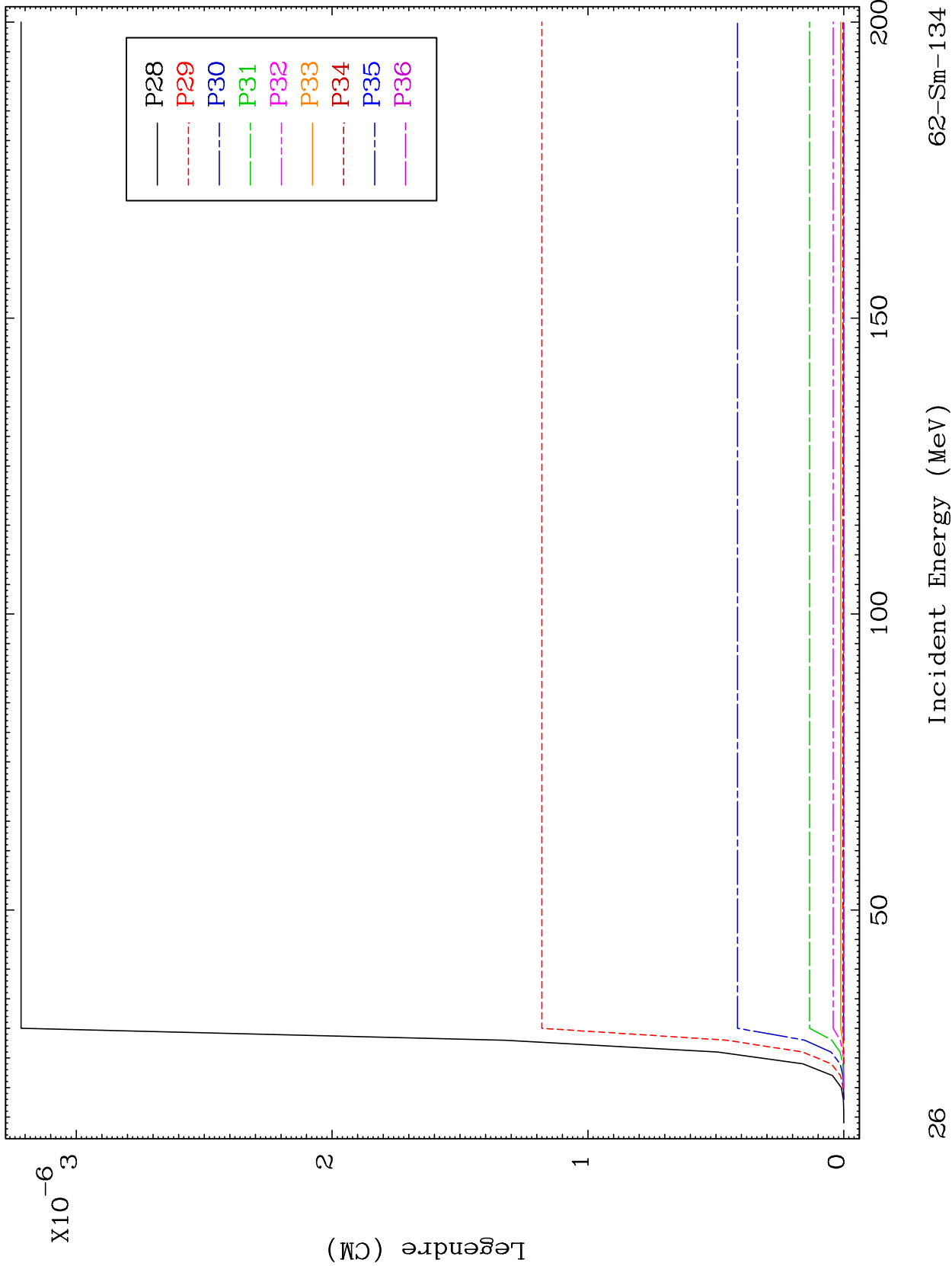
Incident Energy (MeV)

62-Sm-134

MAT 6195

479.0 keV (n,n') Level
Legendre Coefficients

62-Sm-134



26

Incident Energy (MeV)

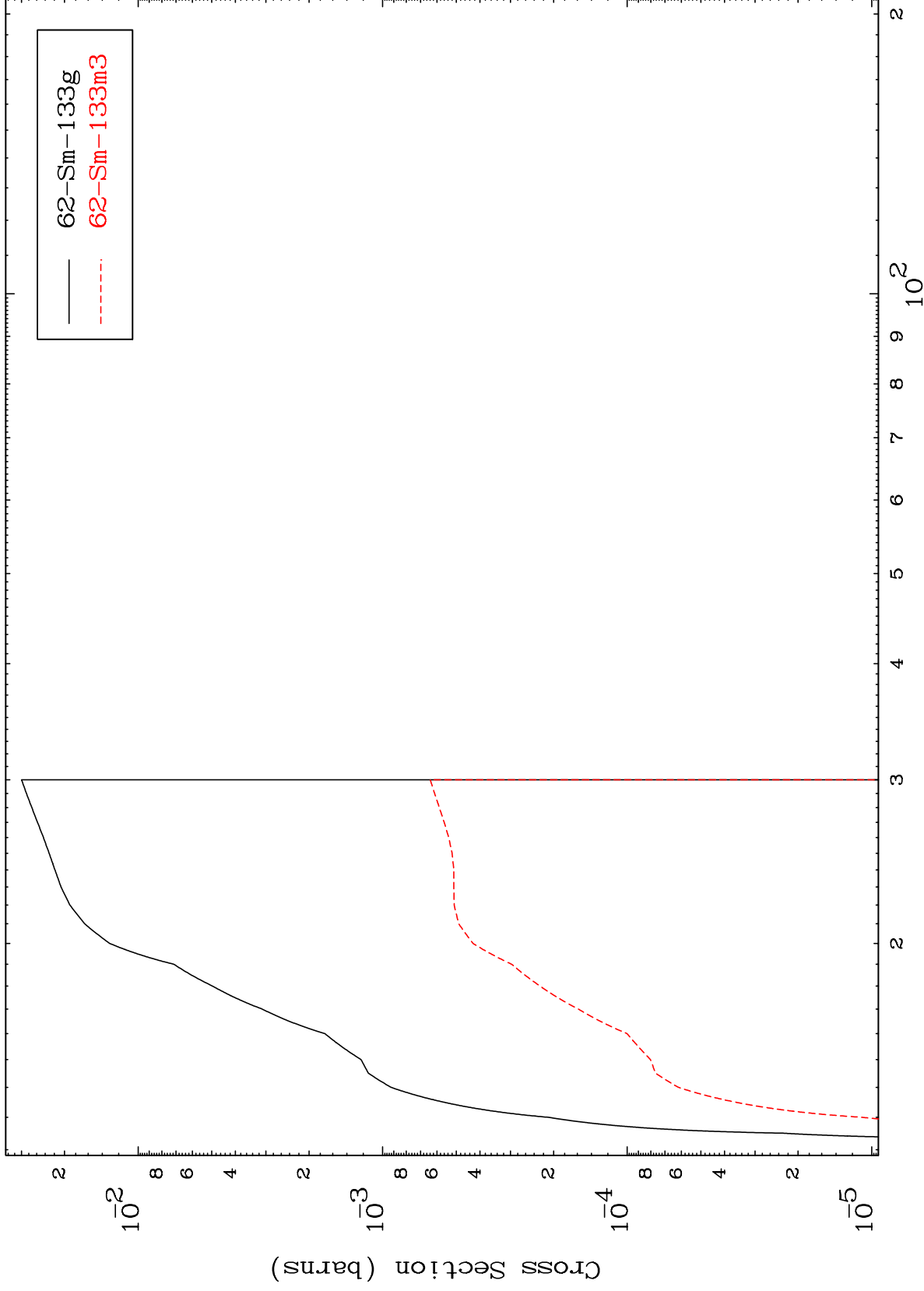
62-Sm-134

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(n,2n)

62-Sm-134

Radionuclide Production Cross Section



27

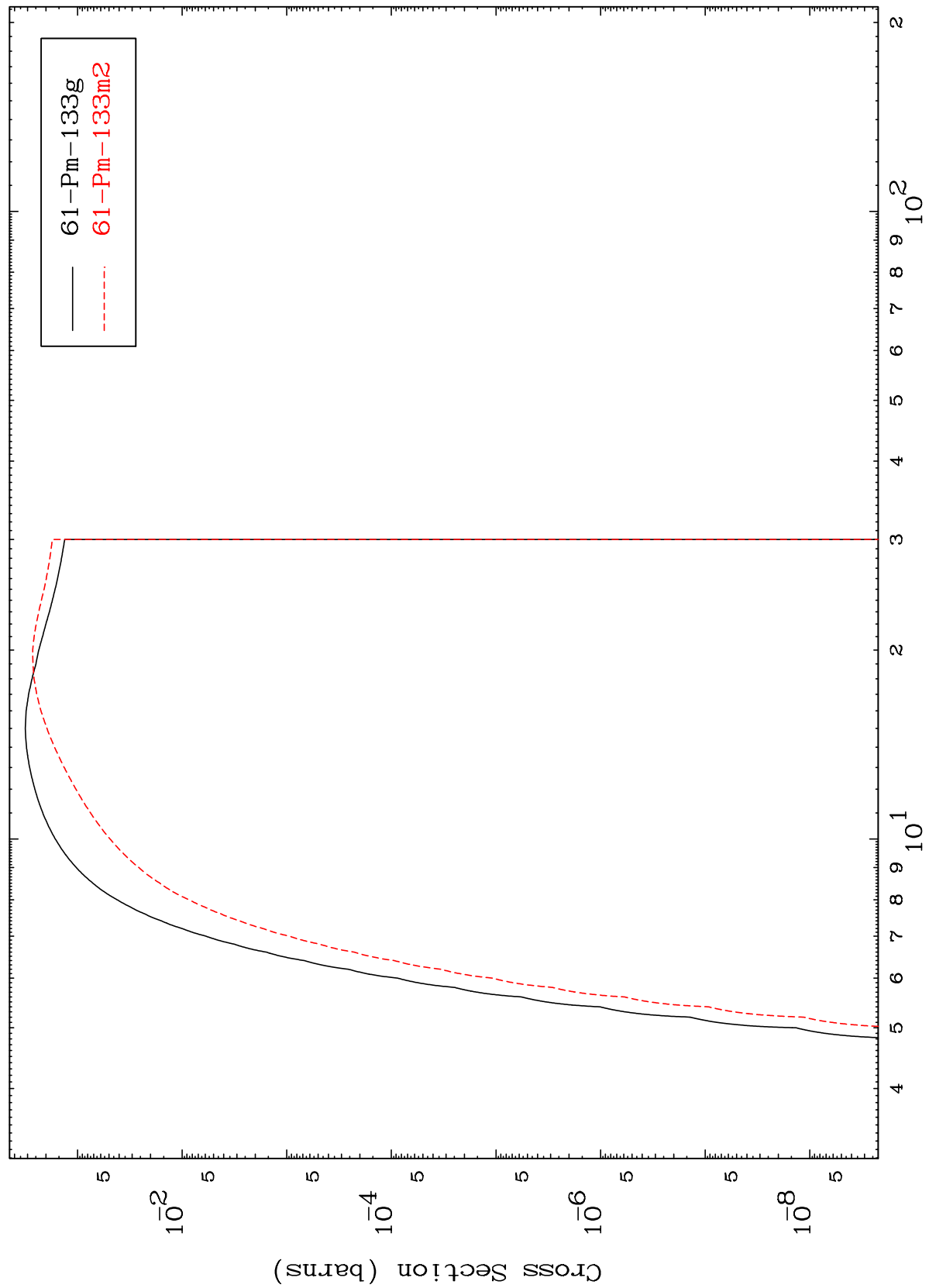
Incident Energy (MeV)

62-Sm-134

MAT 6195

62-Sm-134

(n,n') p
Radionuclide Production Cross Section



28

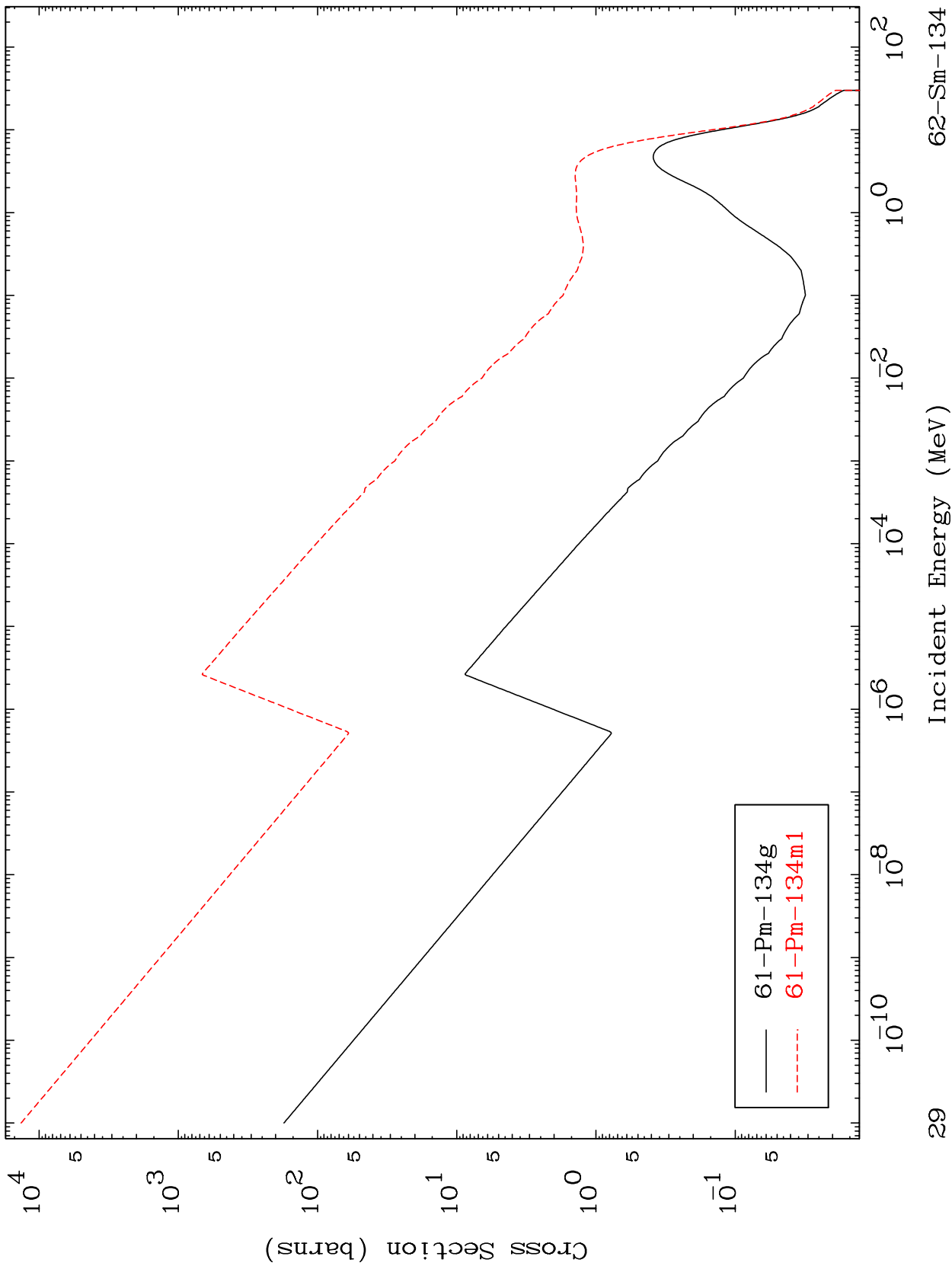
Incident Energy (MeV)

62-Sm-134

MAT 6195

62-Sm-134

(n,p)
Radionuclide Production Cross Section

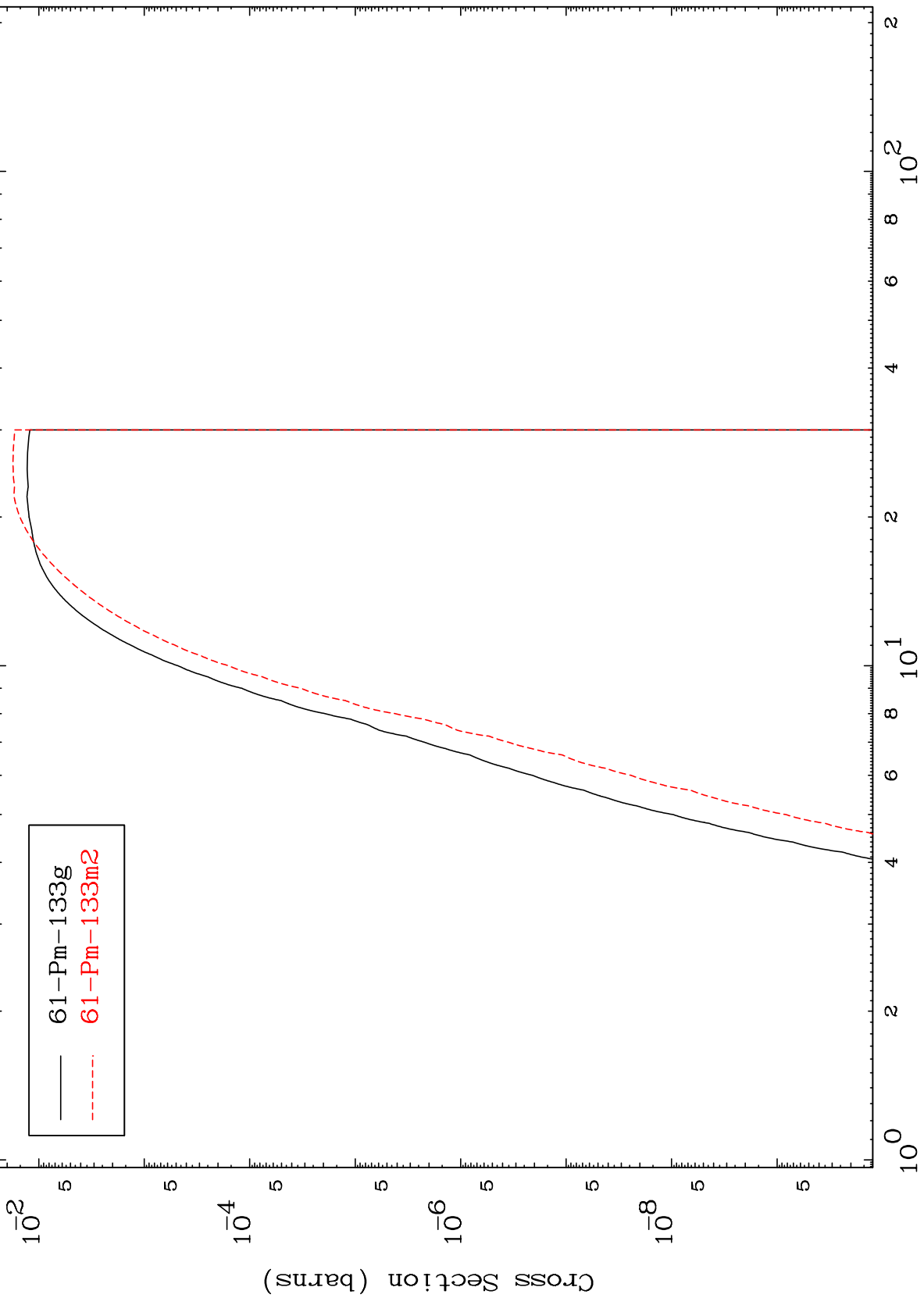


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(n,d)

62-Sm-134

Radionuclide Production Cross Section



Incident Energy (MeV)

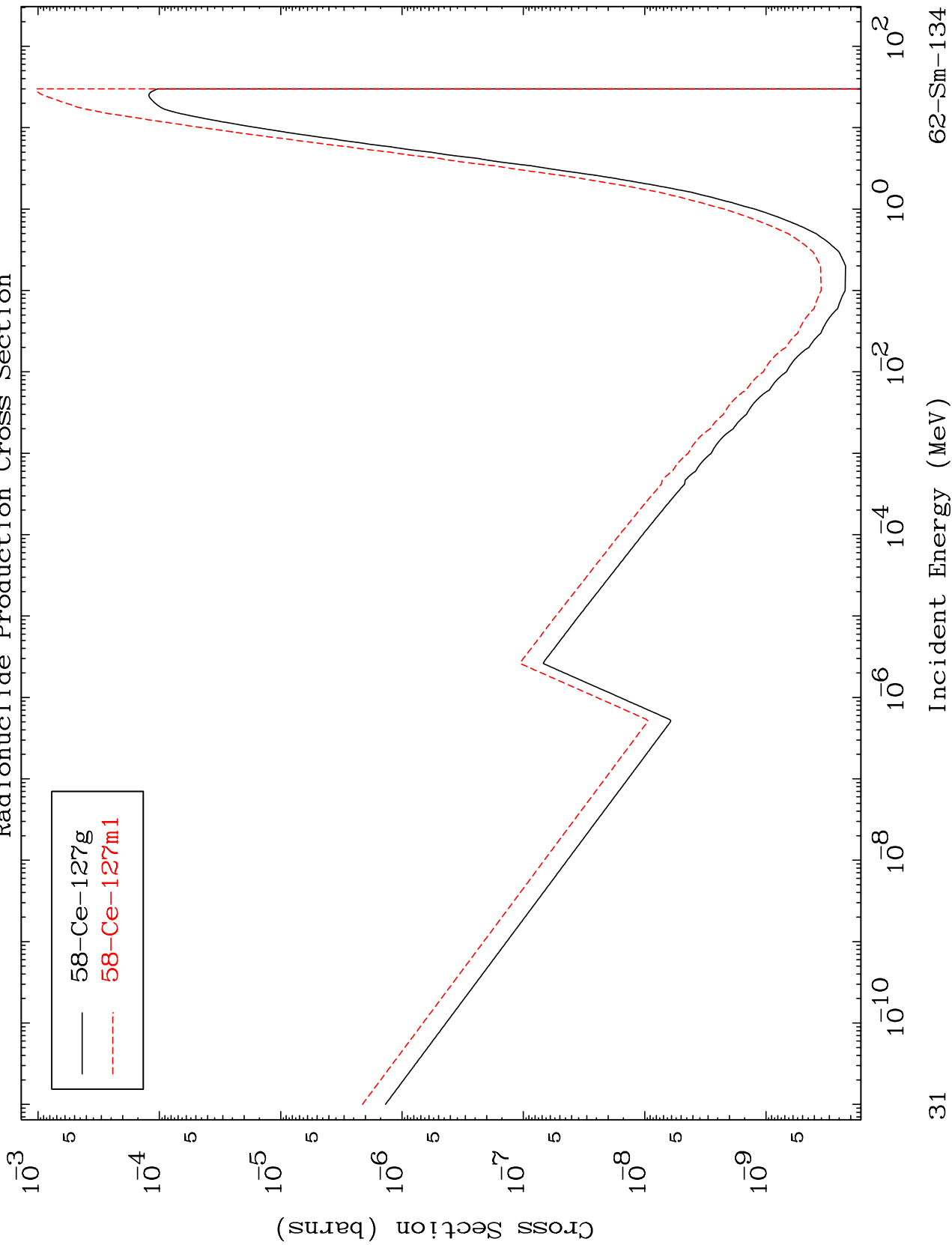
62-Sm-134

30

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62-Sm-134

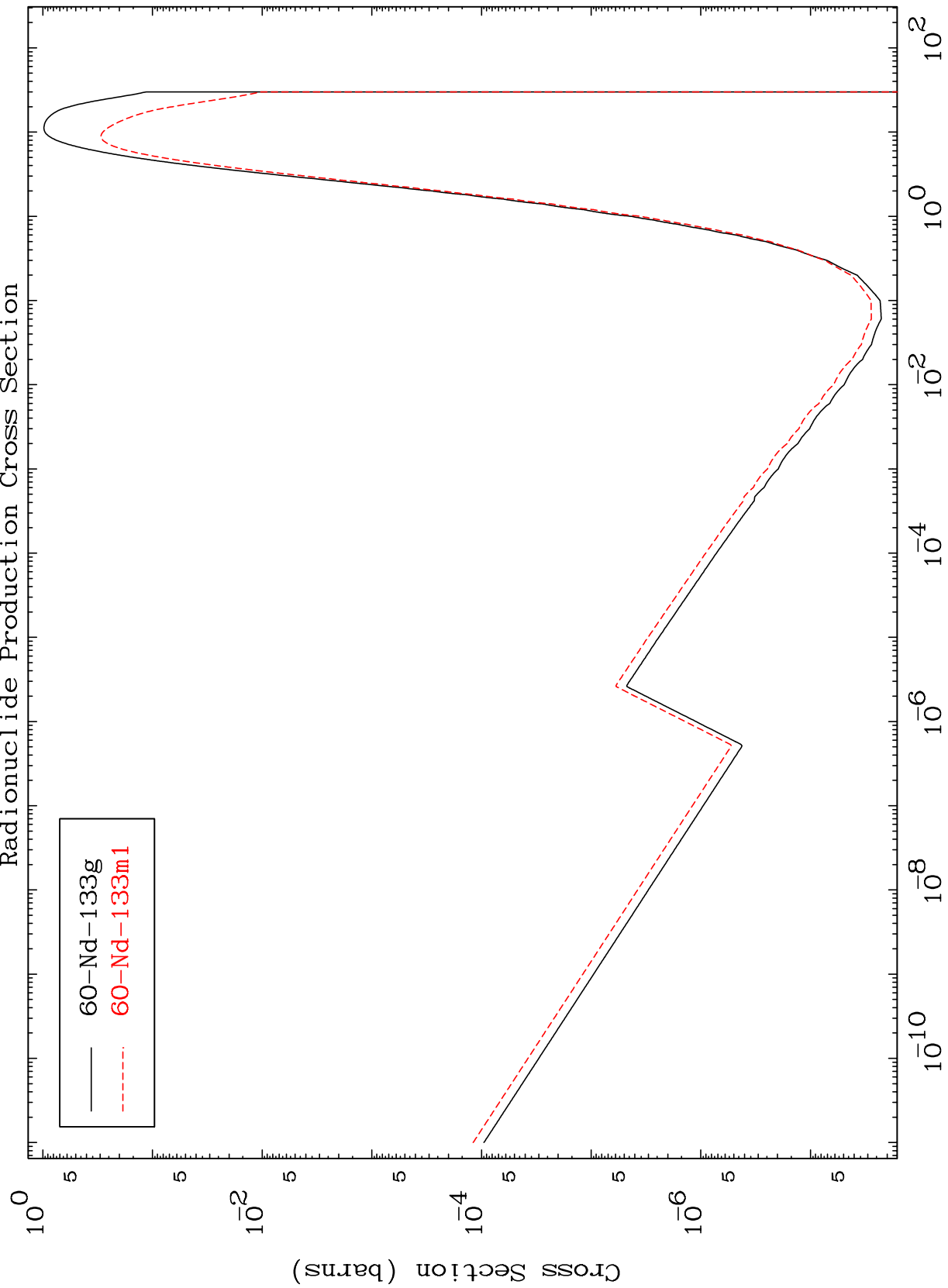
Radionuclide Production Cross Section
(n,2 α)



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62-Sm-134

(n,2p)
Radionuclide Production Cross Section



32

62-Sm-134

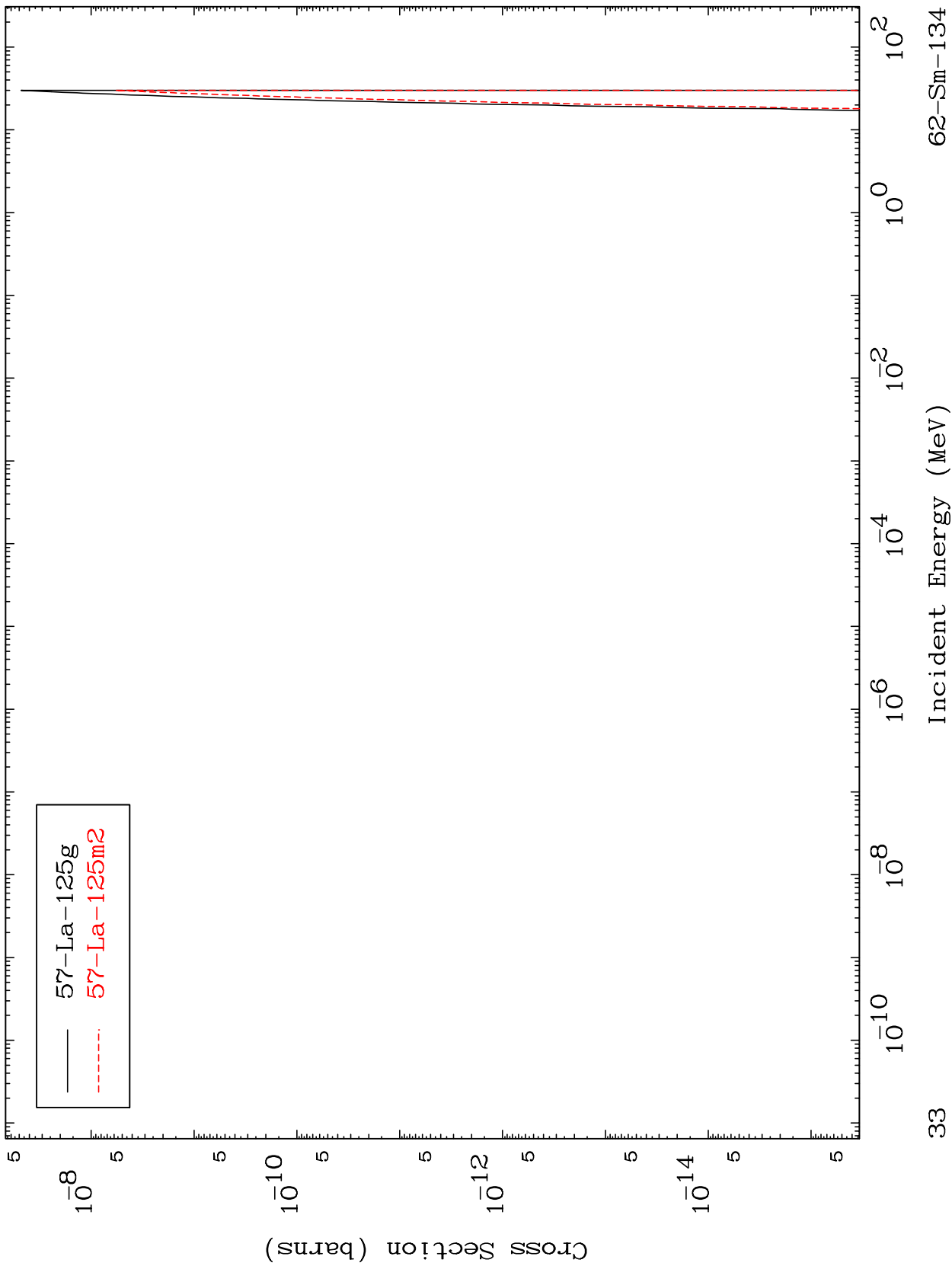
Incident Energy (MeV)

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(n,d) 2 α

62-Sm-134

Radionuclide Production Cross Section



57-La-125g
57-La-125m2