

Program EVALPLOT
(Version 2021-1)

by

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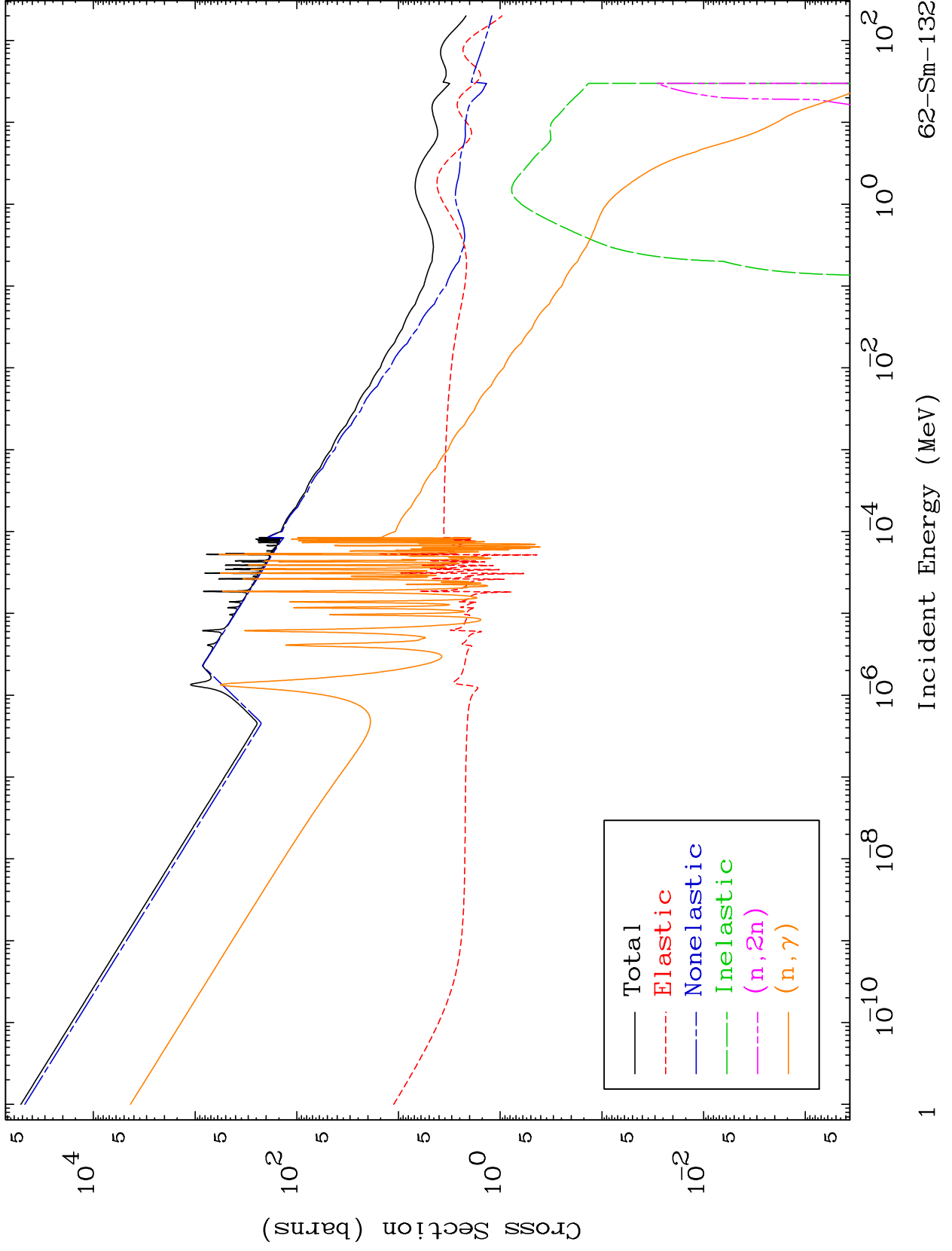
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6189

Neutron Major
293 Kelvin Cross Sections

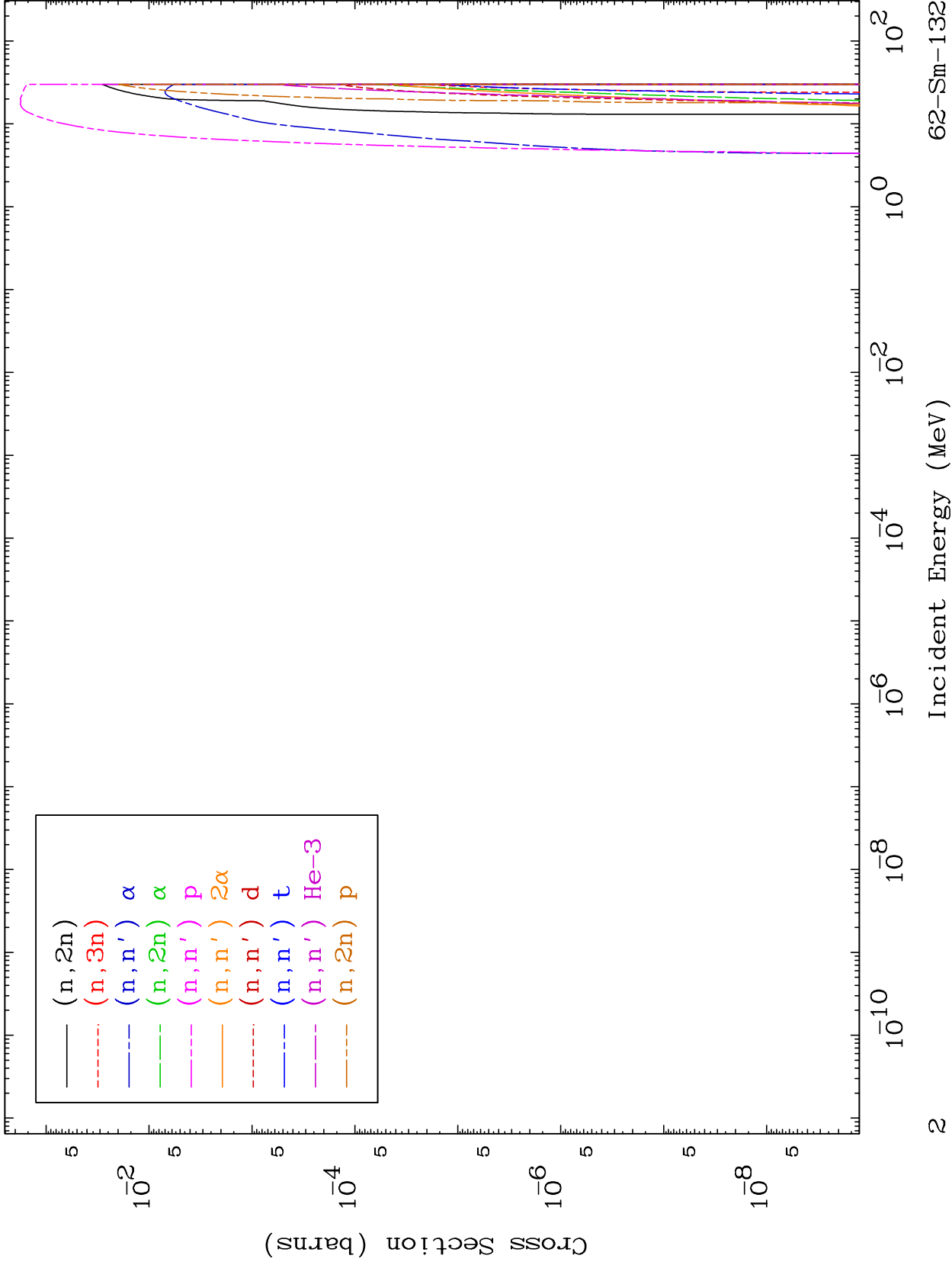
62-Sm-132

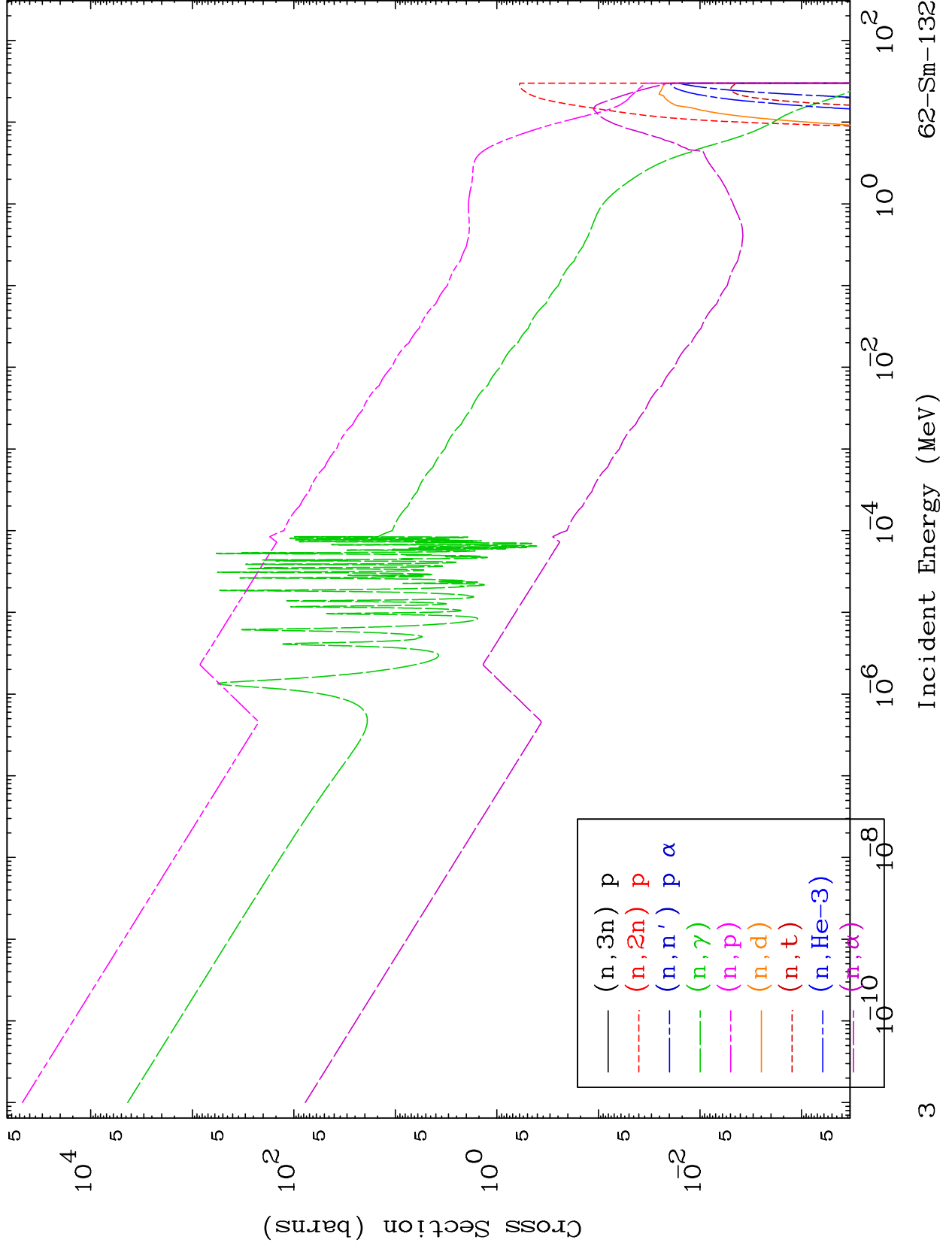


MAT 6189

Neutron Absorption
293 Kelvin Cross Sections

62-Sm-132

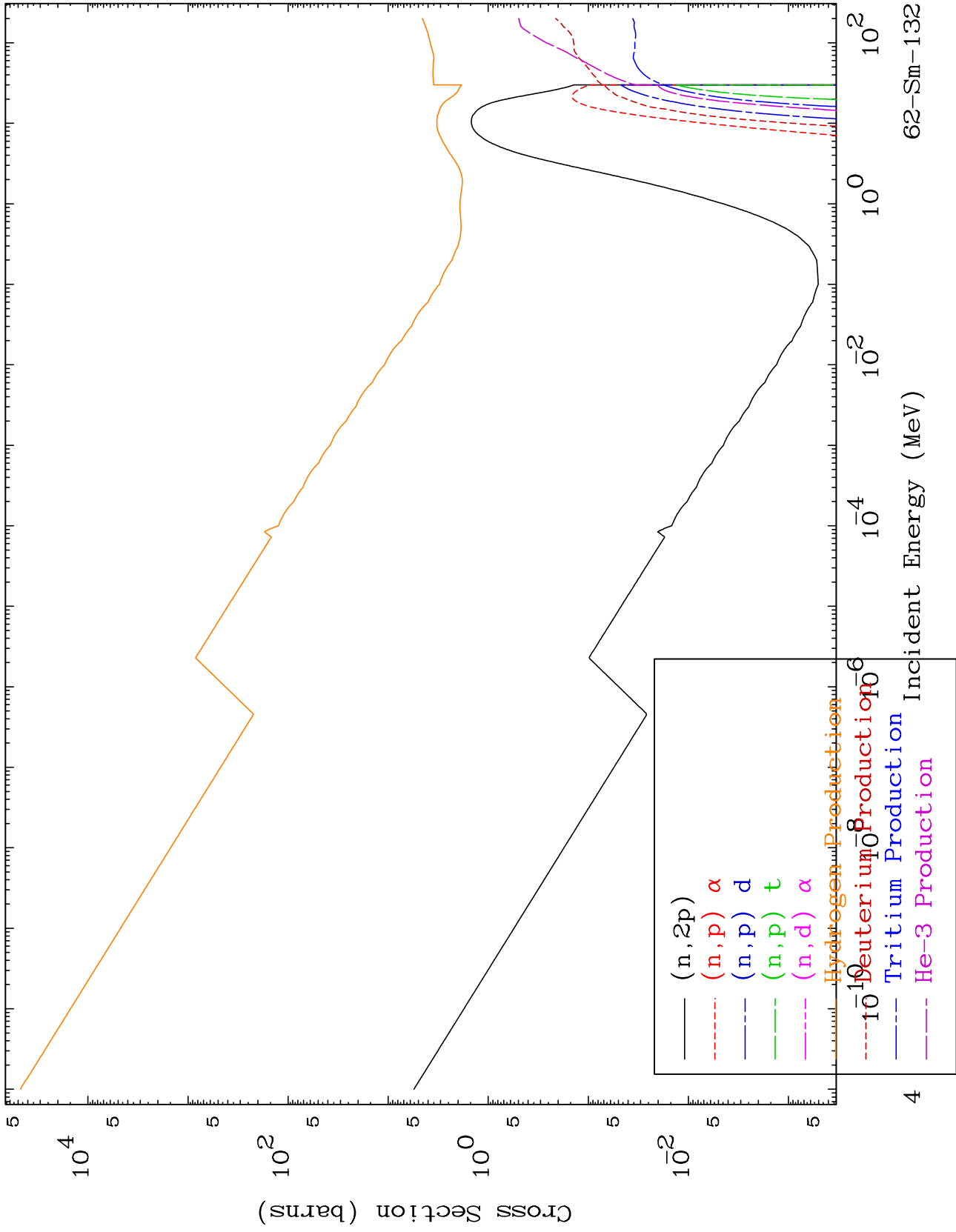


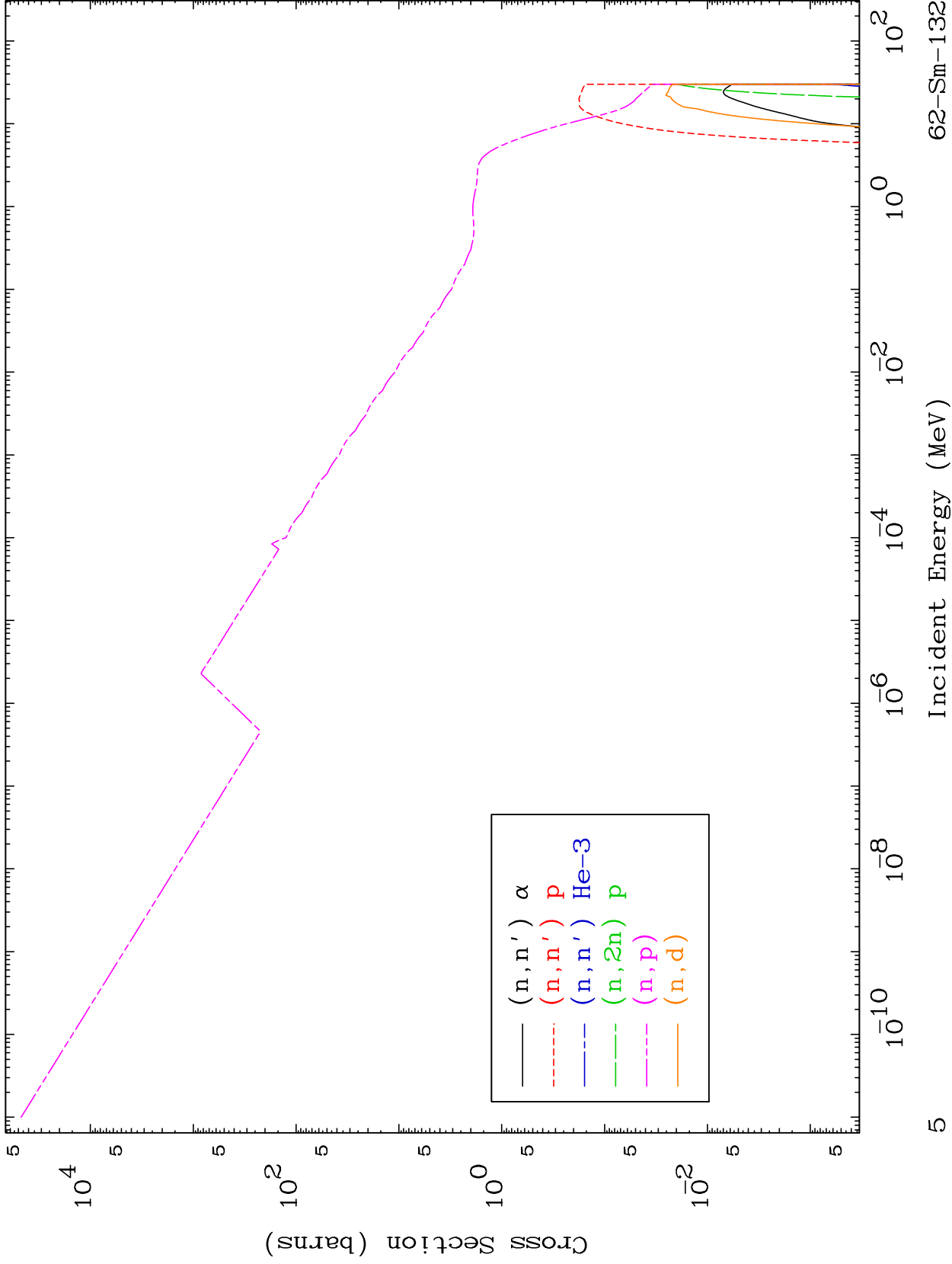


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Neutron Absorption
293 Kelvin Cross Sections

62-Sm-132

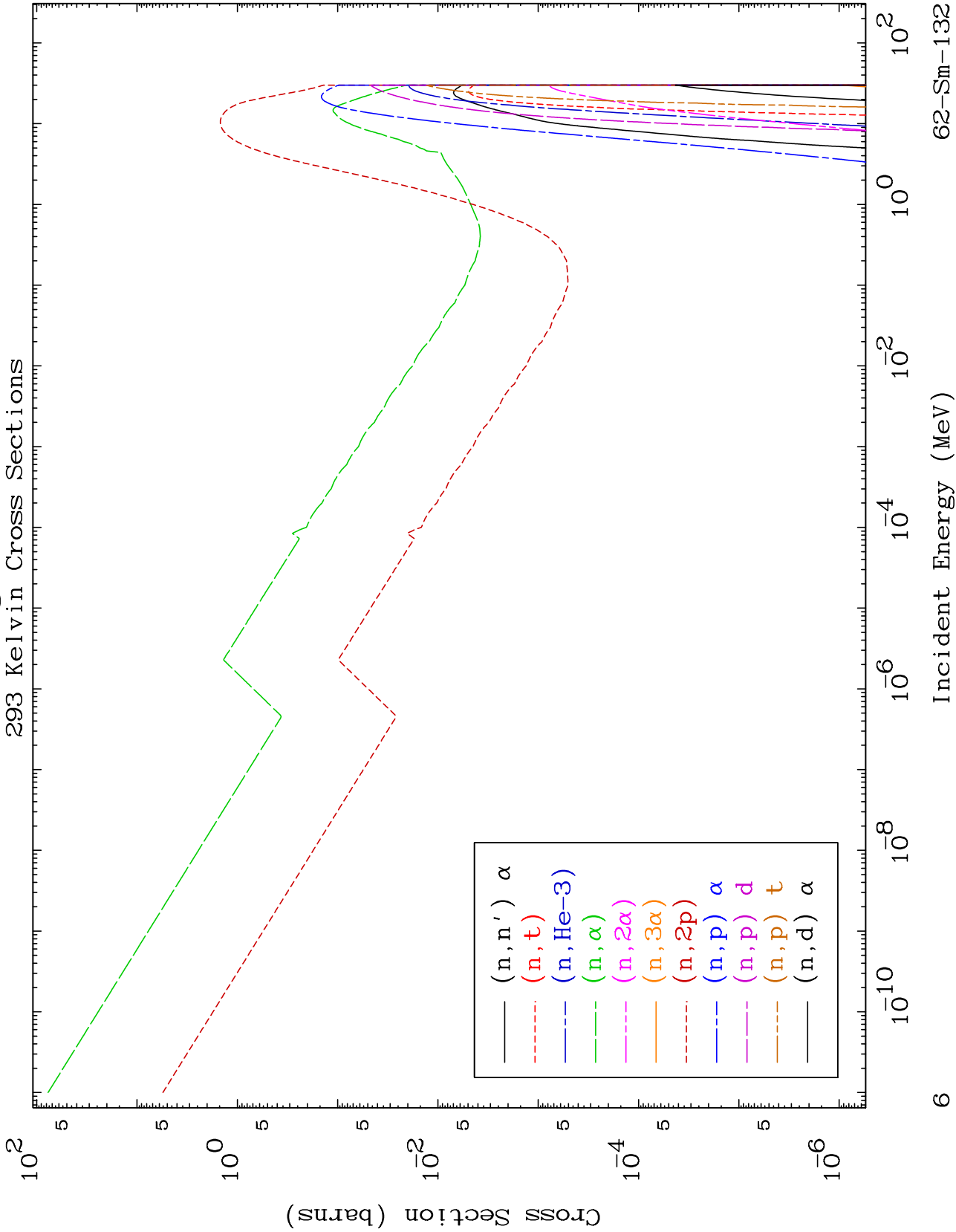




MAT 6189

Charged Particle
293 Kelvin Cross Sections

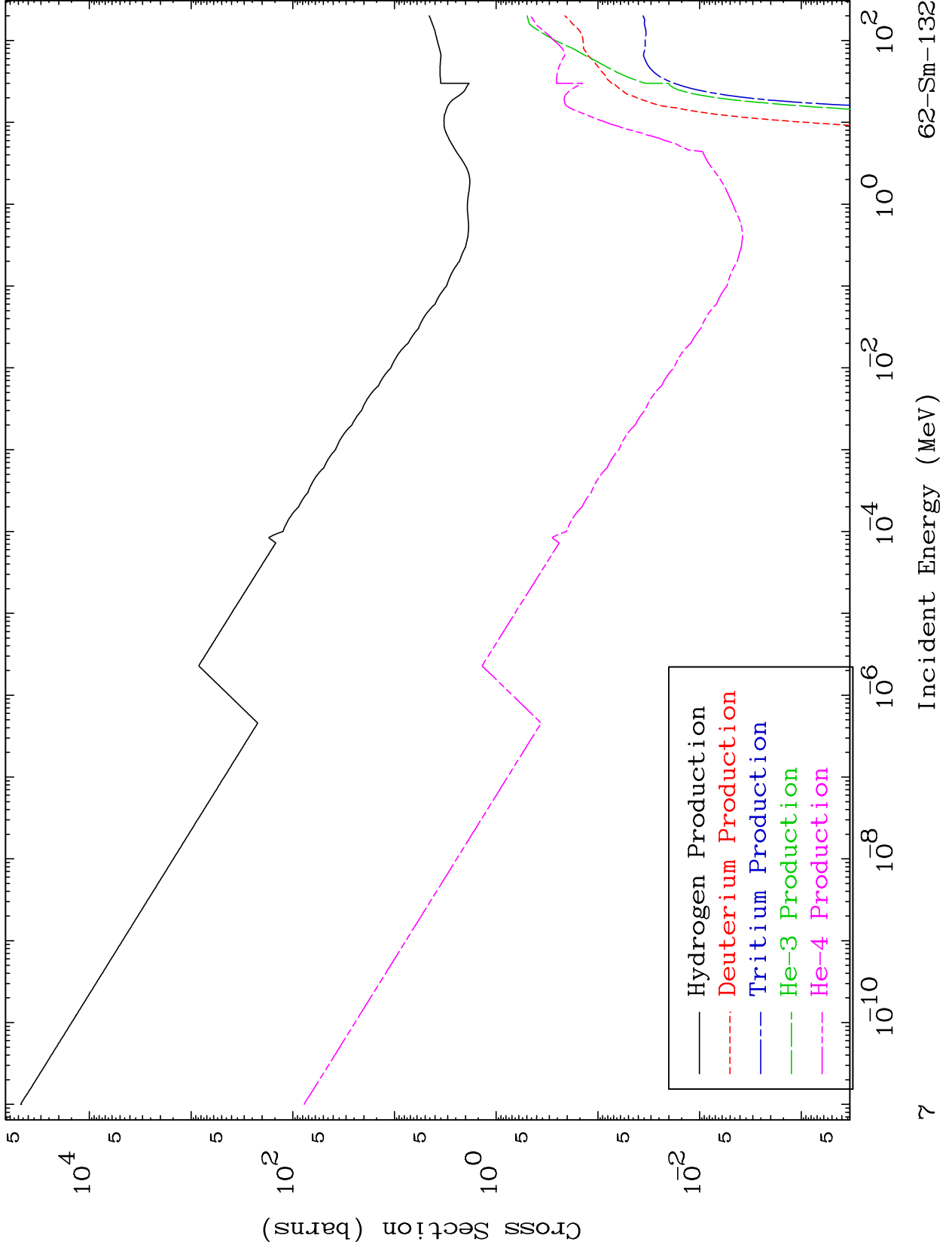
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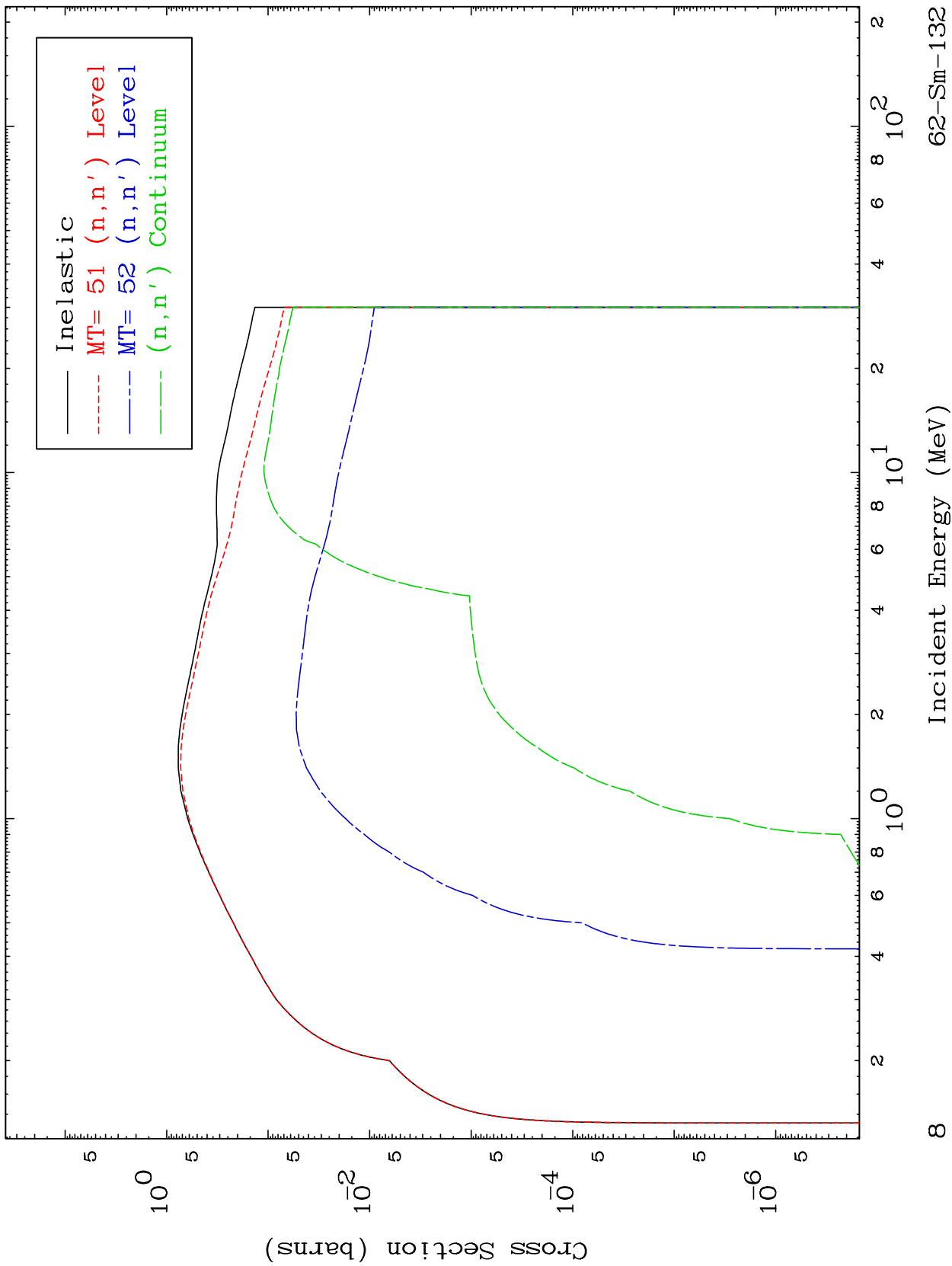


MAT 6189

Particle Production
293 Kelvin Cross Sections

62-Sm-132

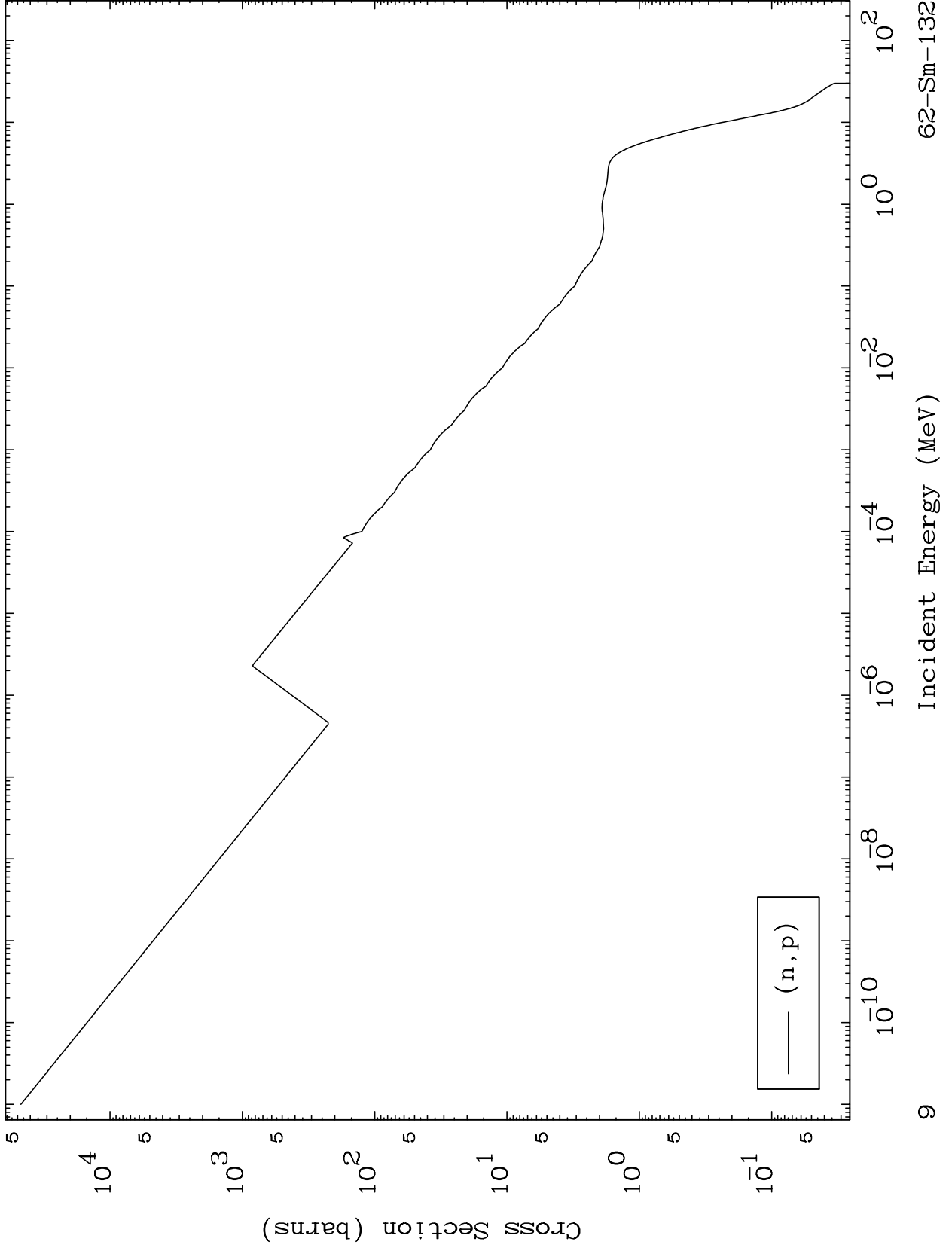




MAT 6189

(n,p) Levels
293 Kelvin Cross Sections

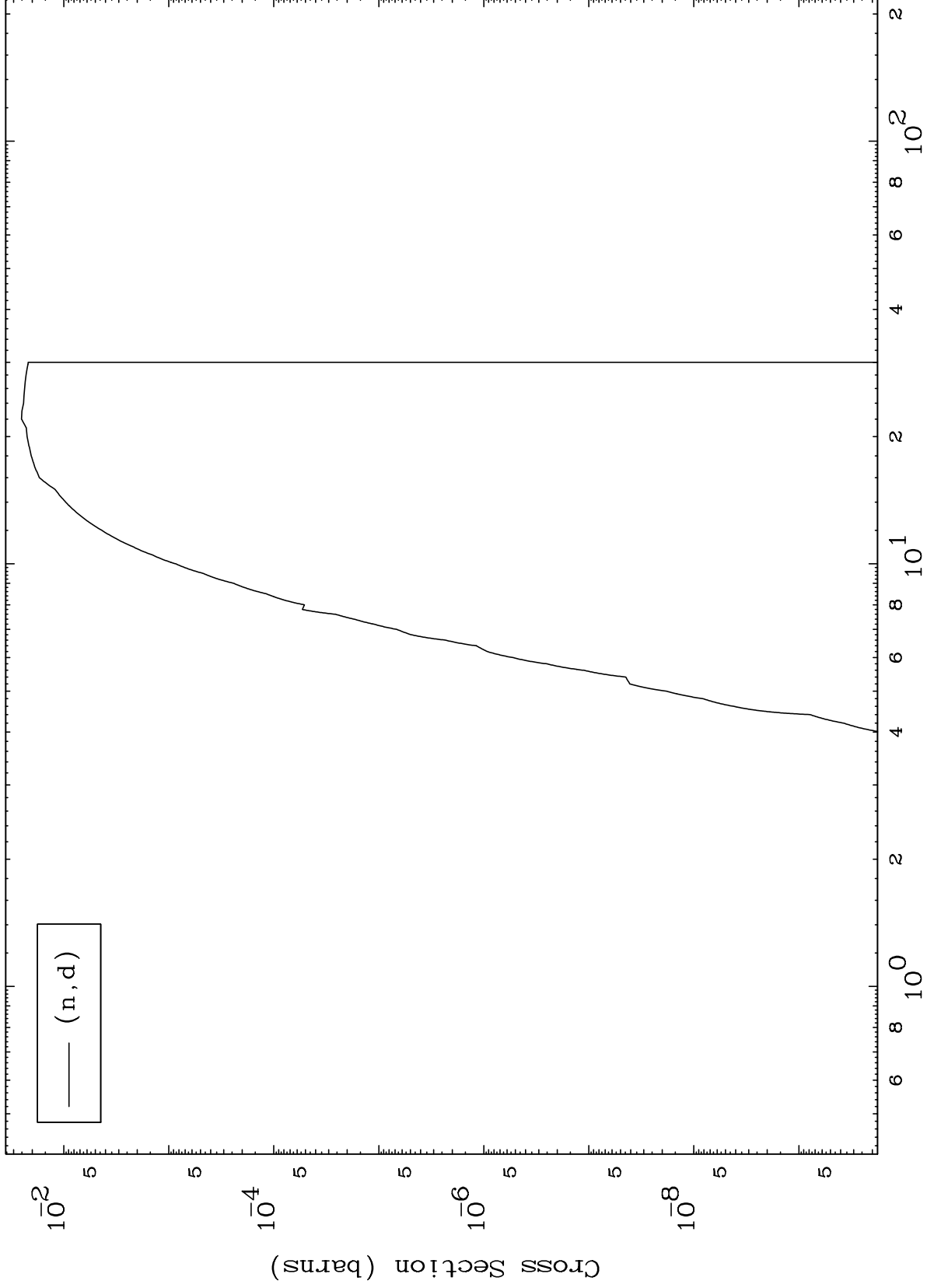
62-Sm-132



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(n,d) Levels
293 Kelvin Cross Sections

62-Sm-132



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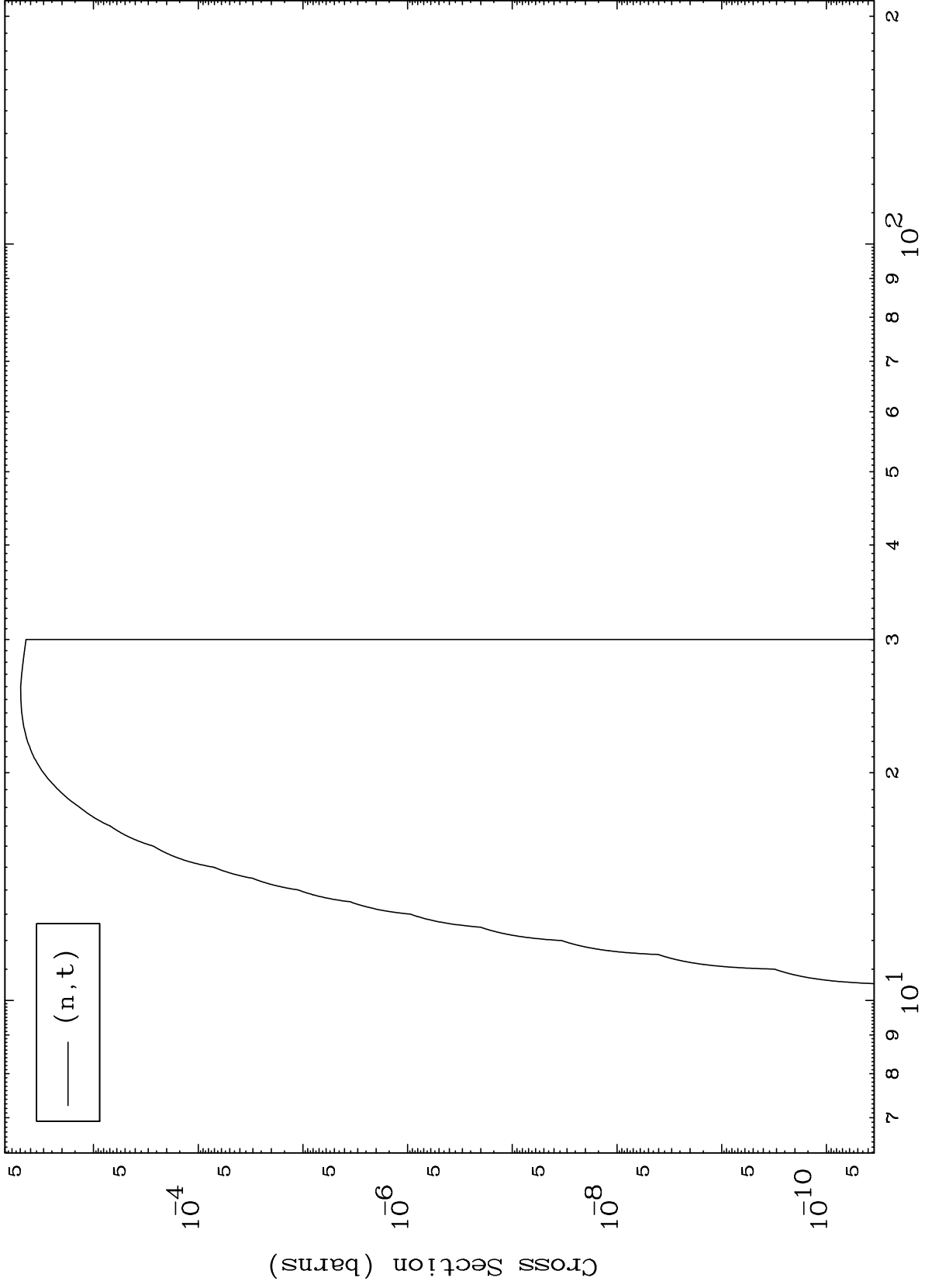
Incident Energy (MeV)

62-Sm-132

MAT 6189

(n,t) Levels
293 Kelvin Cross Sections

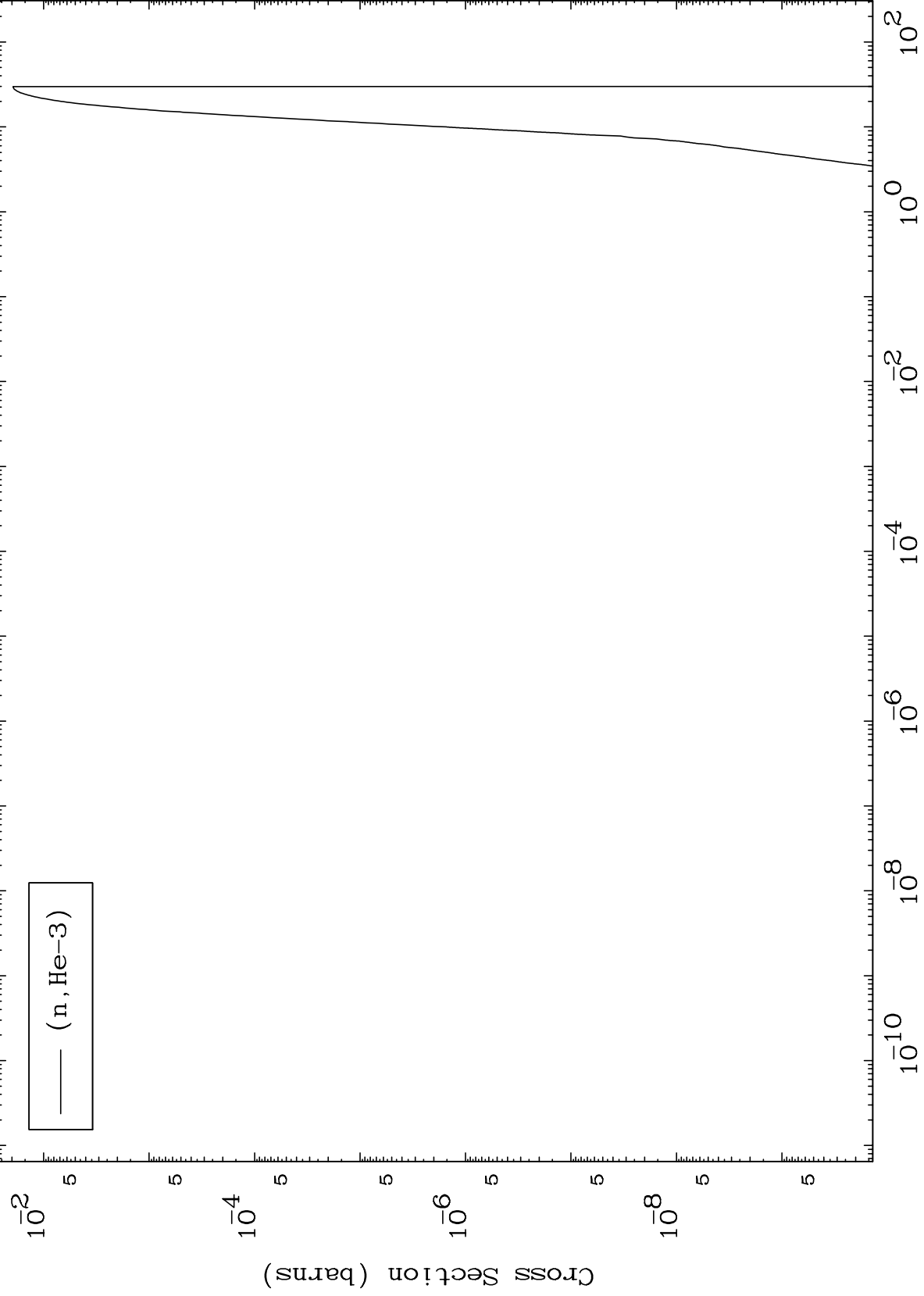
62-Sm-132



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(n,He3) Levels
293 Kelvin Cross Sections

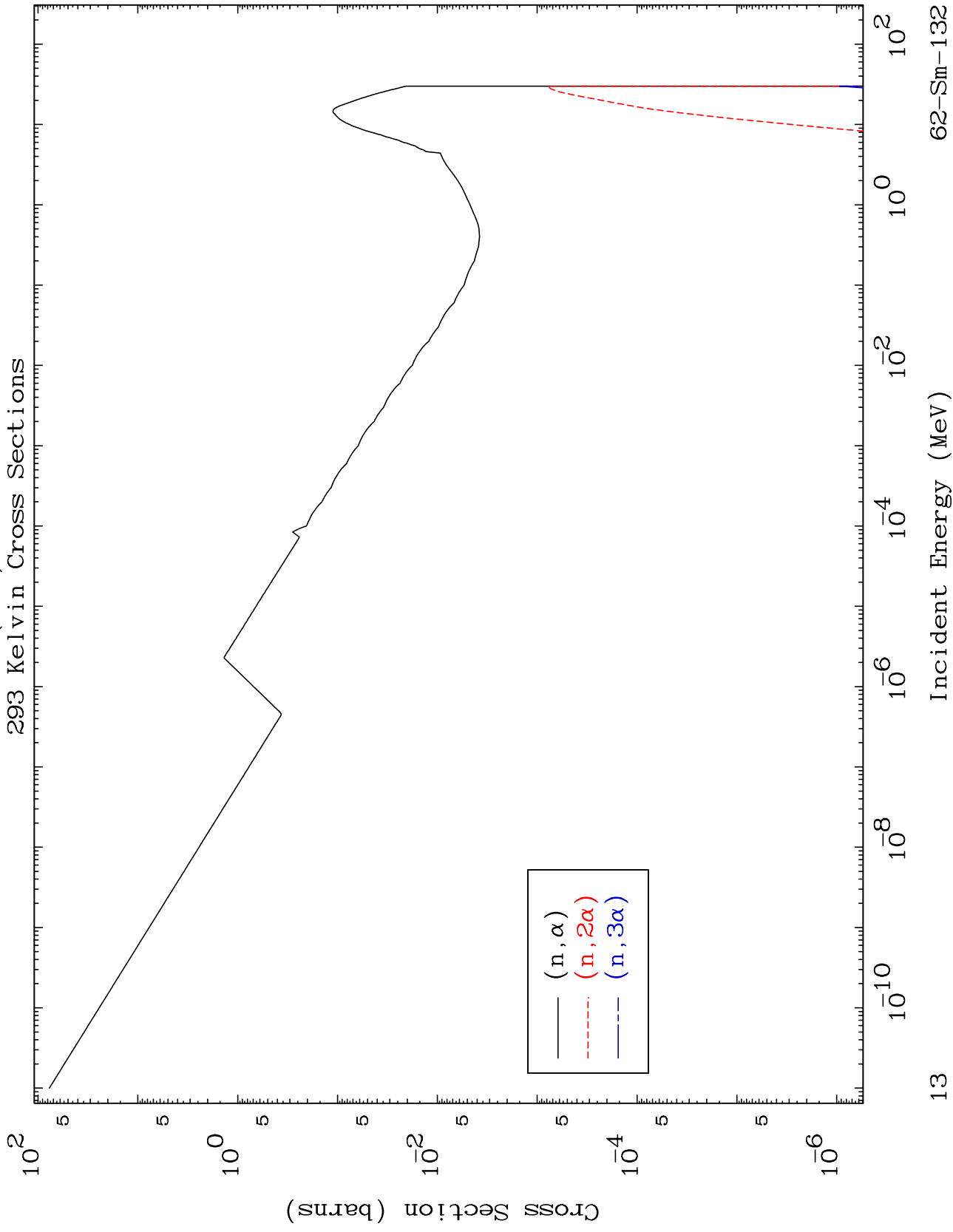
62-Sm-132



MAT 6189

(n, α) Levels
293 Kelvin Cross Sections

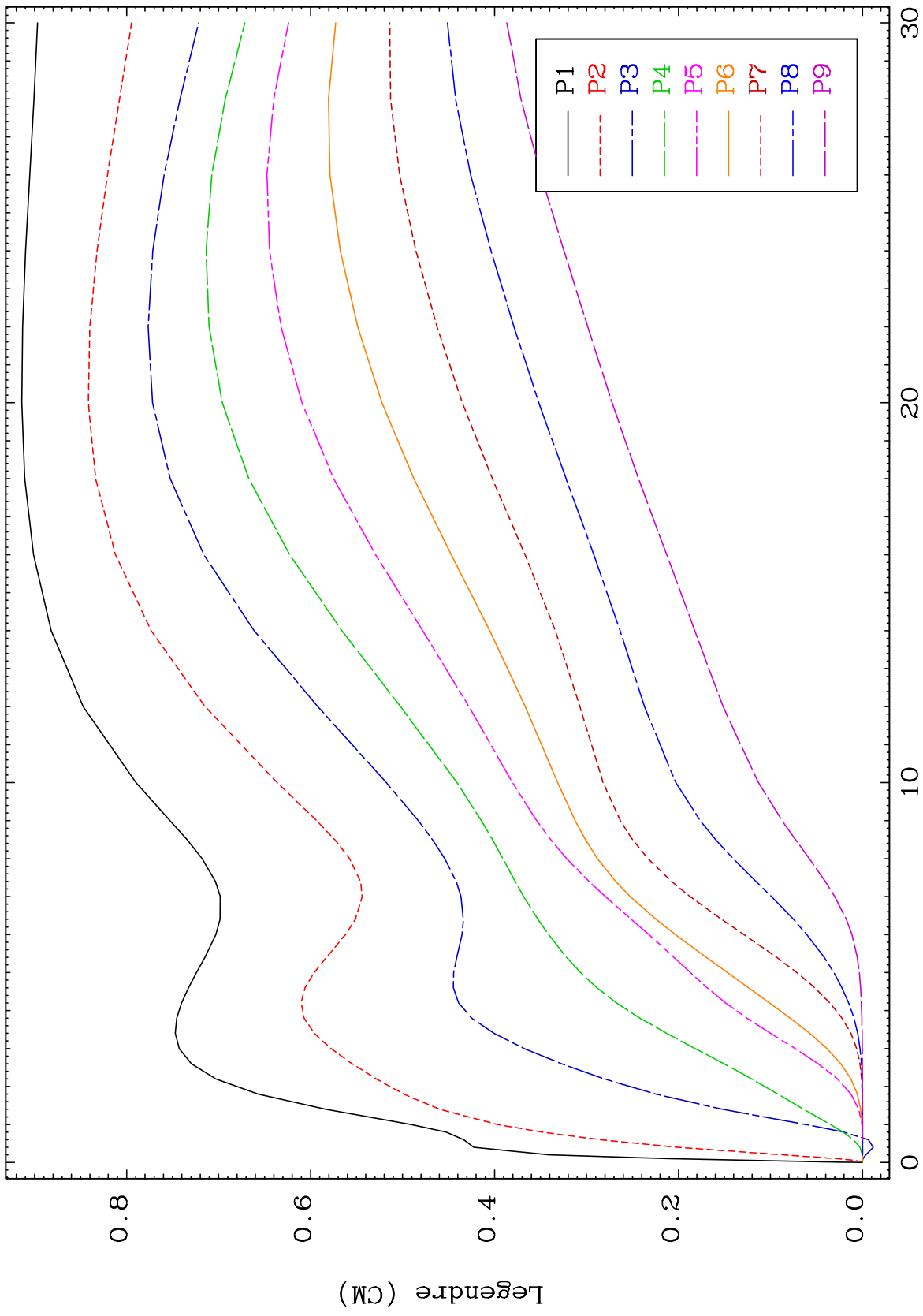
62-Sm-132



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62-Sm-132

Elastic Legendre Coefficients



14

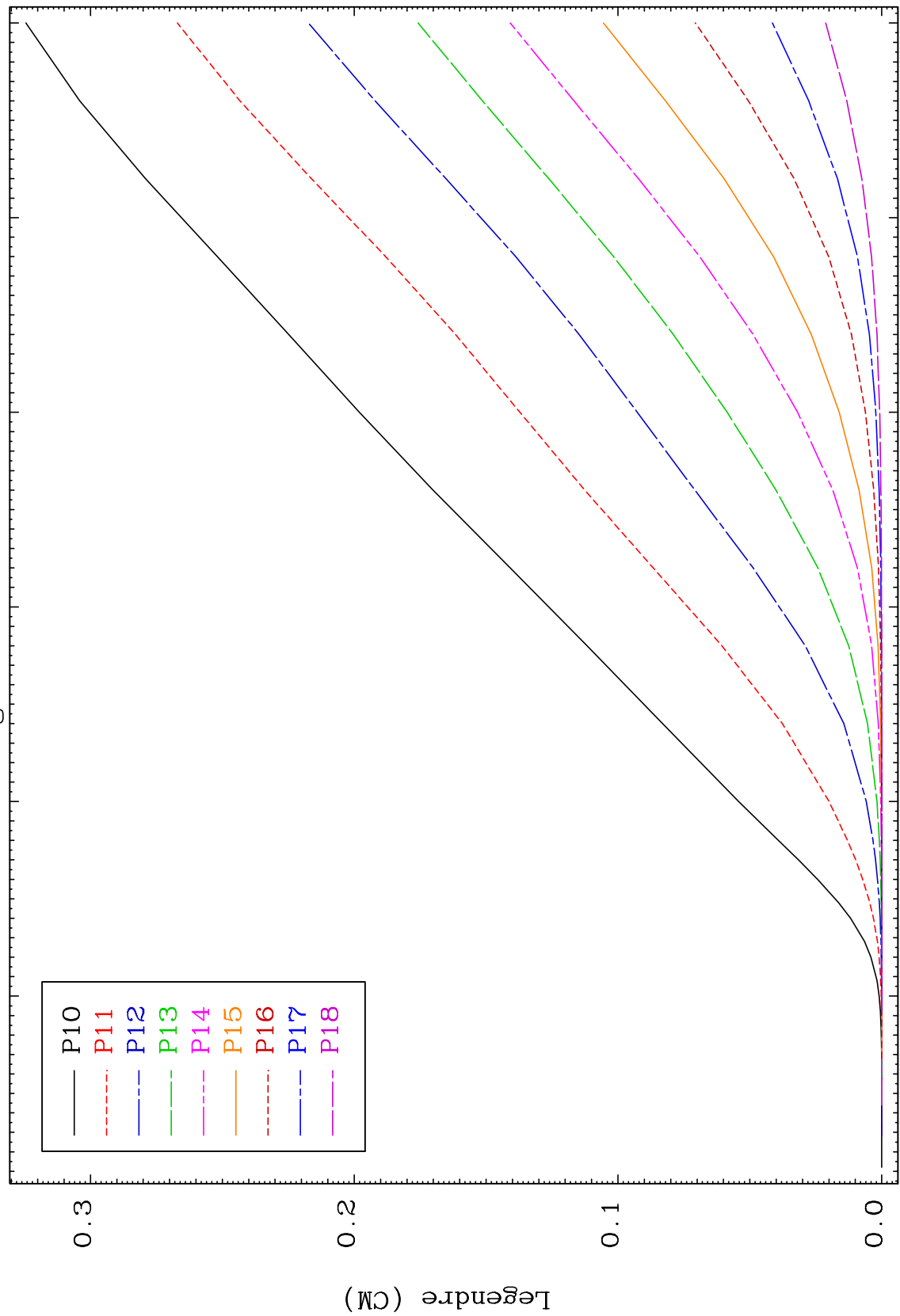
Incident Energy (MeV)

62-Sm-132

MAT 6189

Elastic Legendre Coefficients

62-Sm-132



15

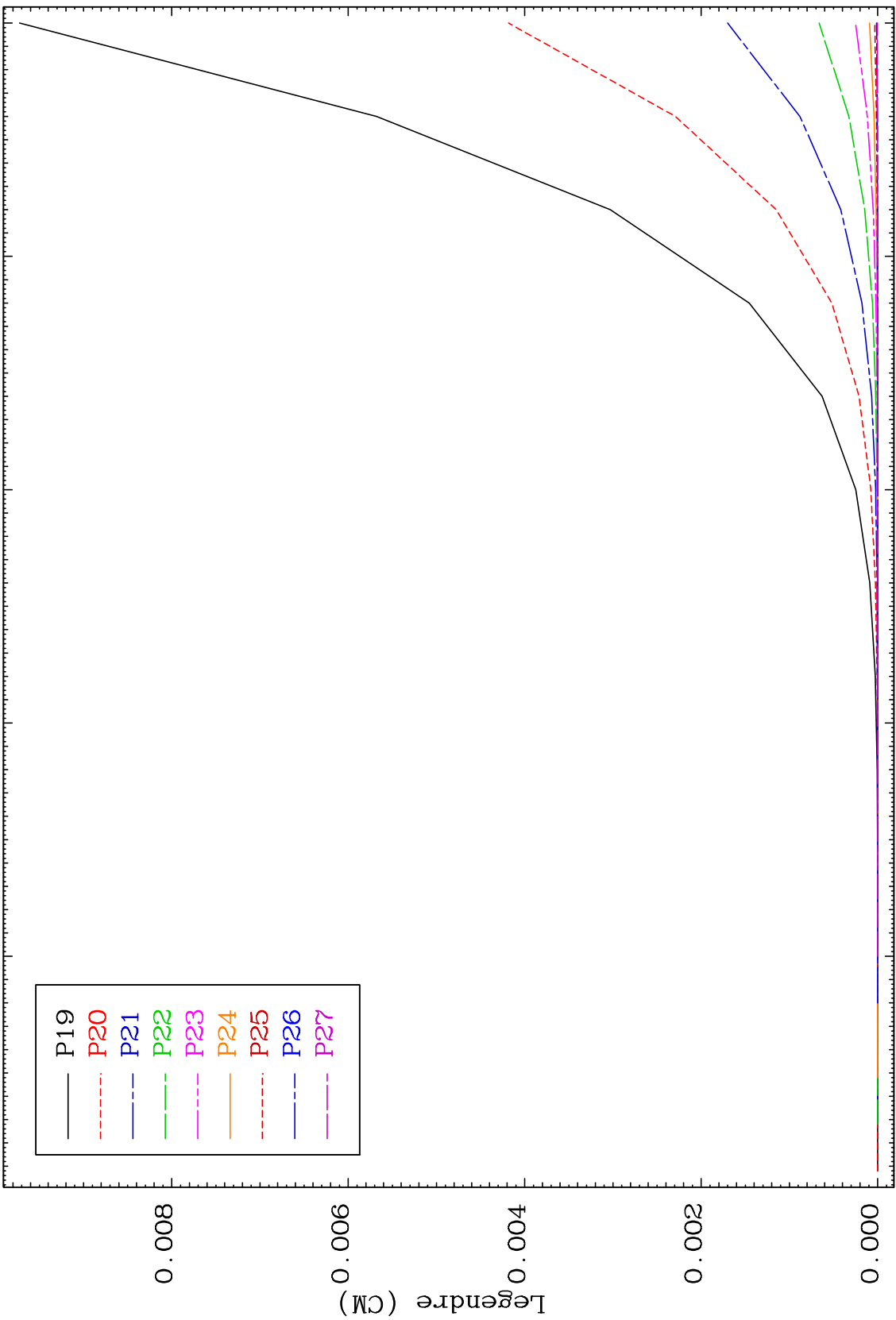
Incident Energy (MeV)

62-Sm-132

MAT 6189

Elastic Legendre Coefficients

62-Sm-132



16

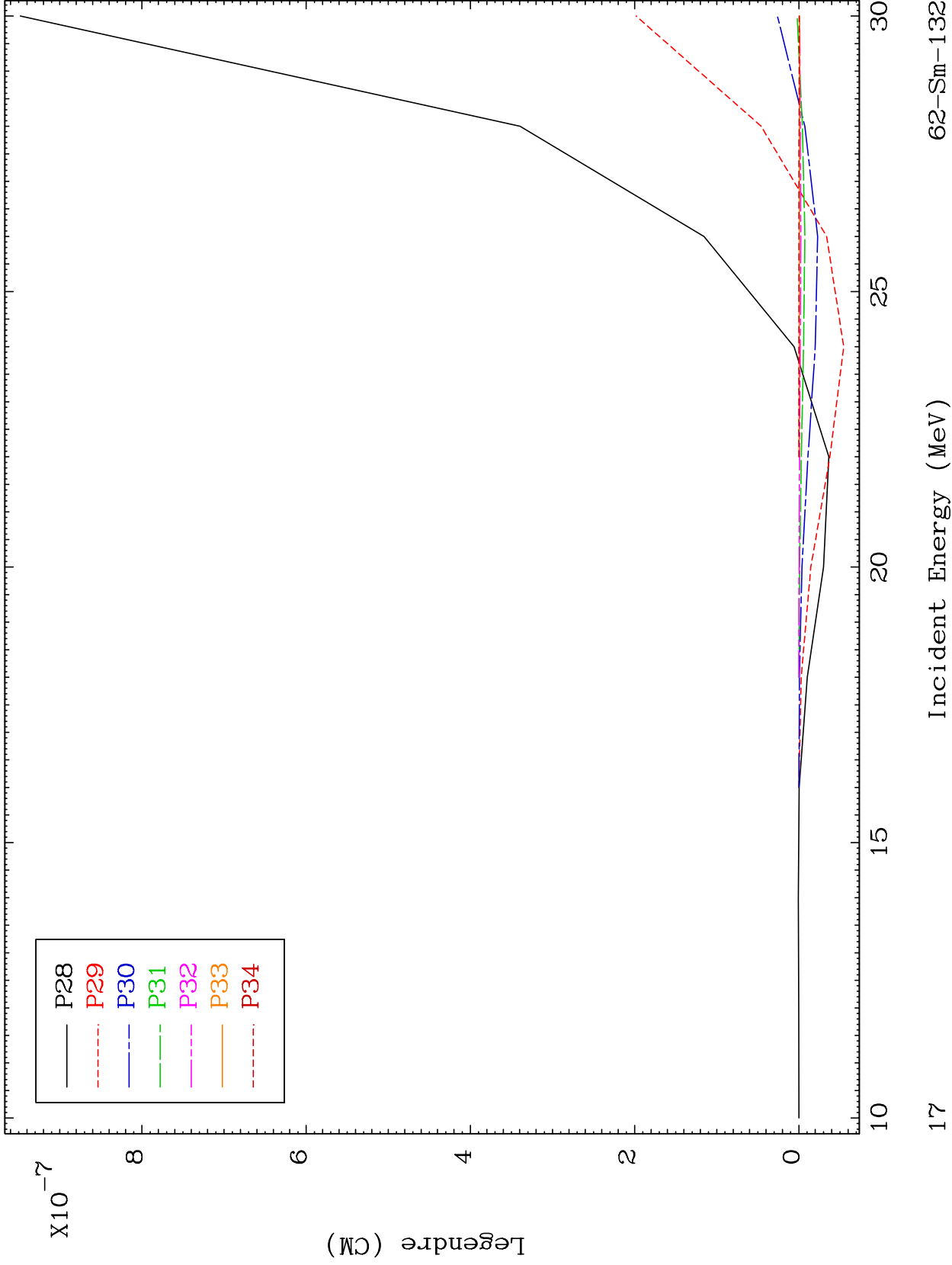
Incident Energy (MeV)

62-Sm-132

MAT 6189

Elastic Legendre Coefficients

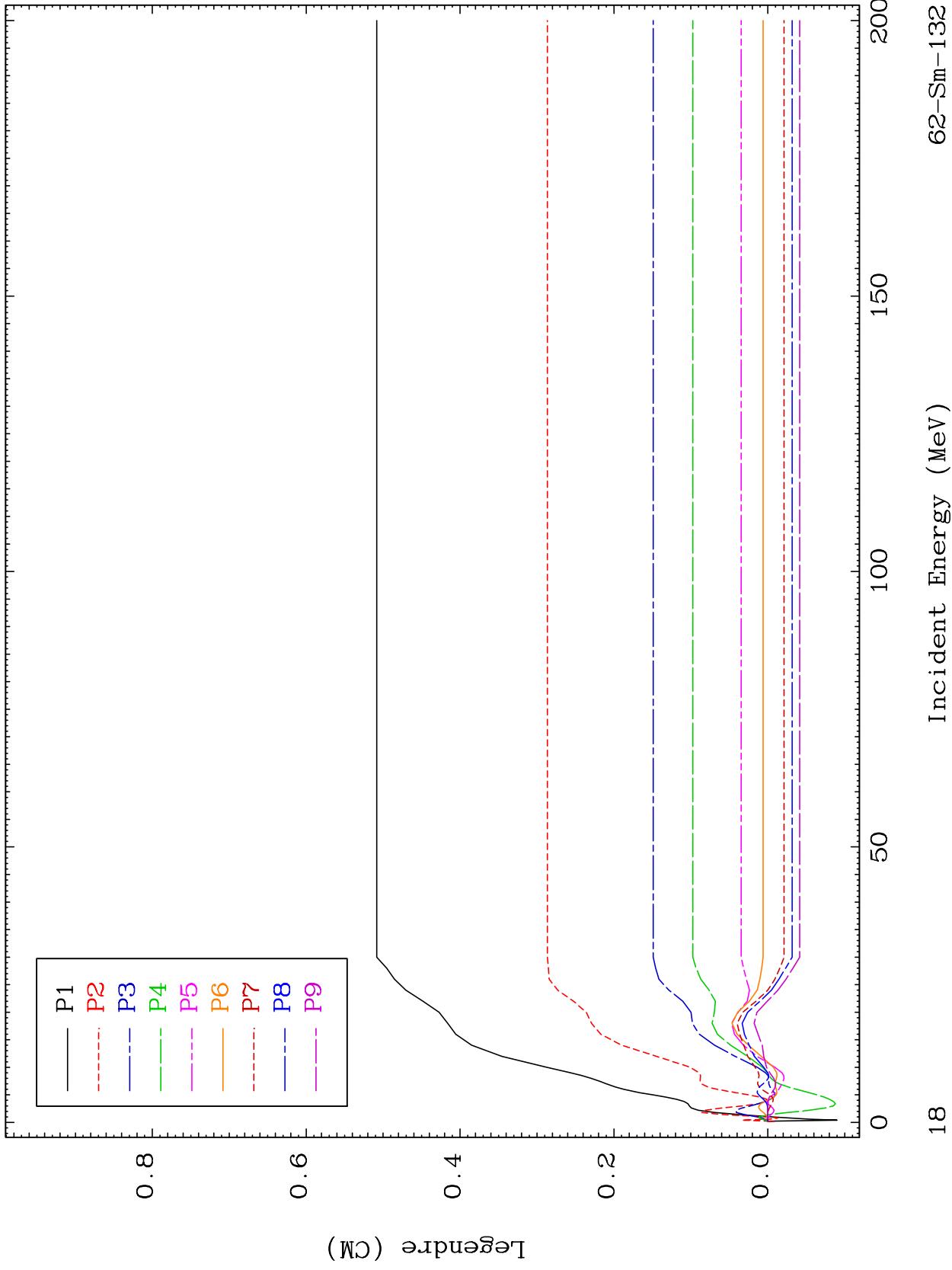
⁶²Sm-132



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

62-Sm-132



18

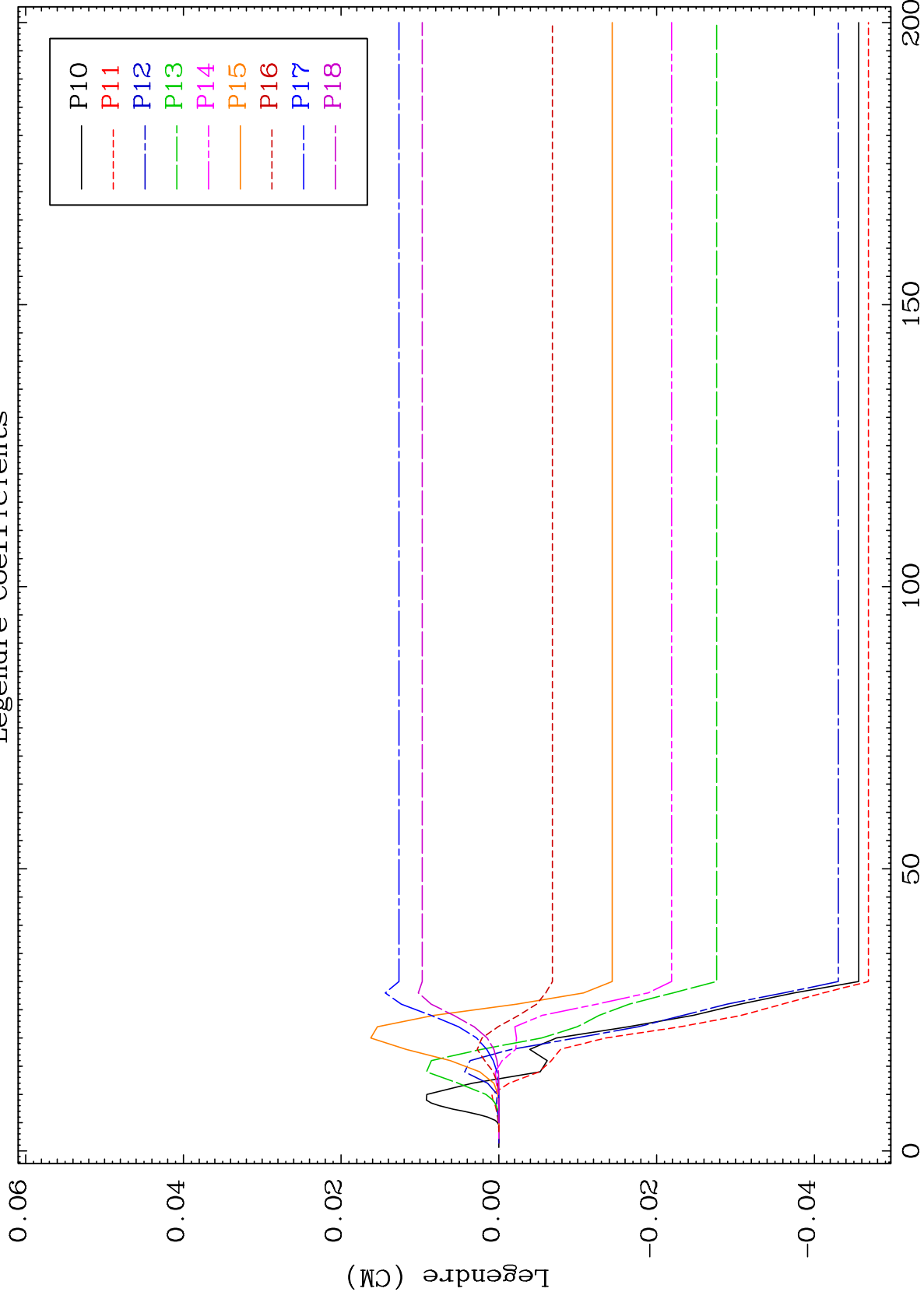
Incident Energy (MeV)

62-Sm-132

MAT 6189

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

62-Sm-132



19

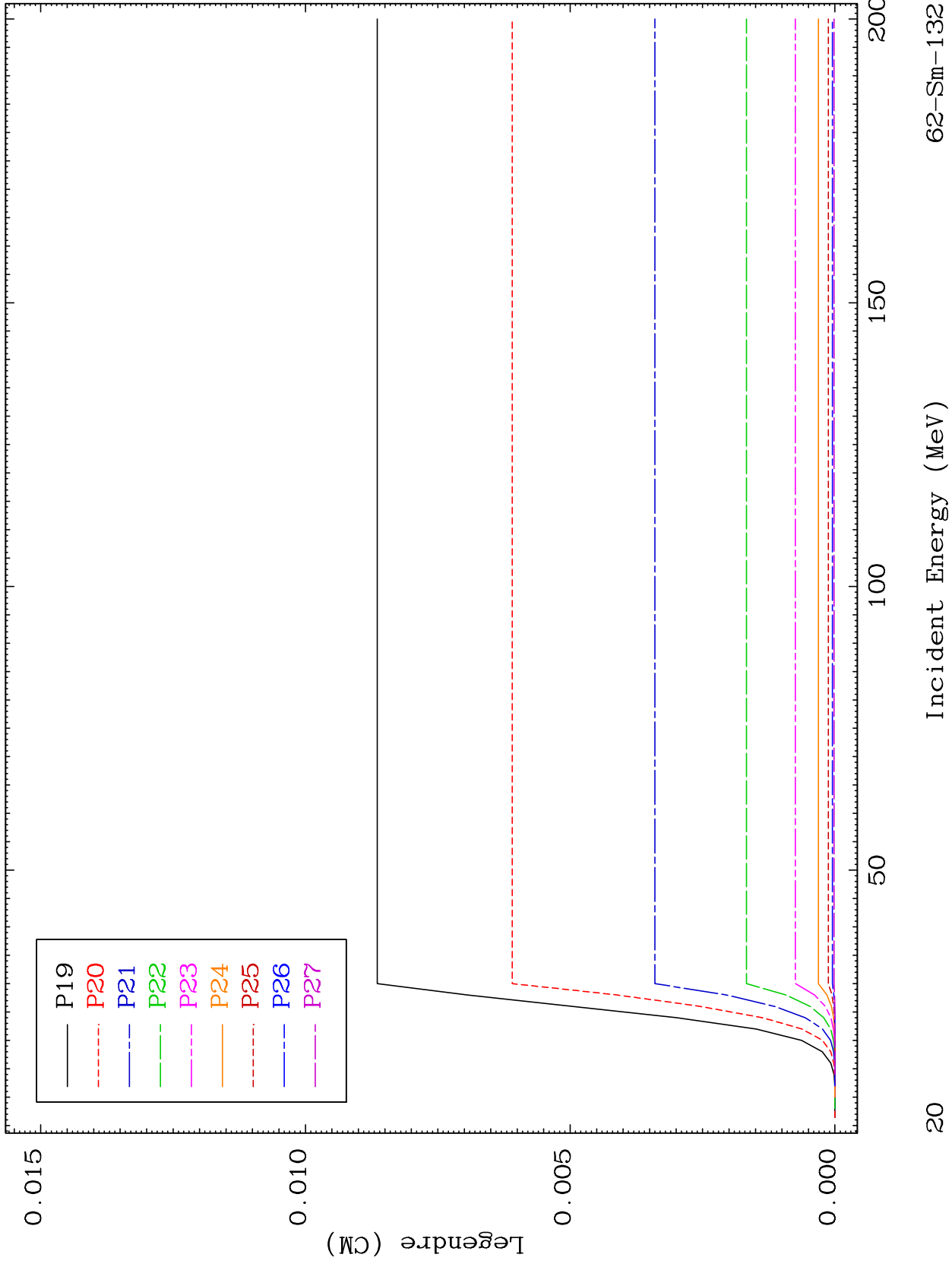
Incident Energy (MeV)

62-Sm-132

MAT 6189

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

62-Sm-132



20

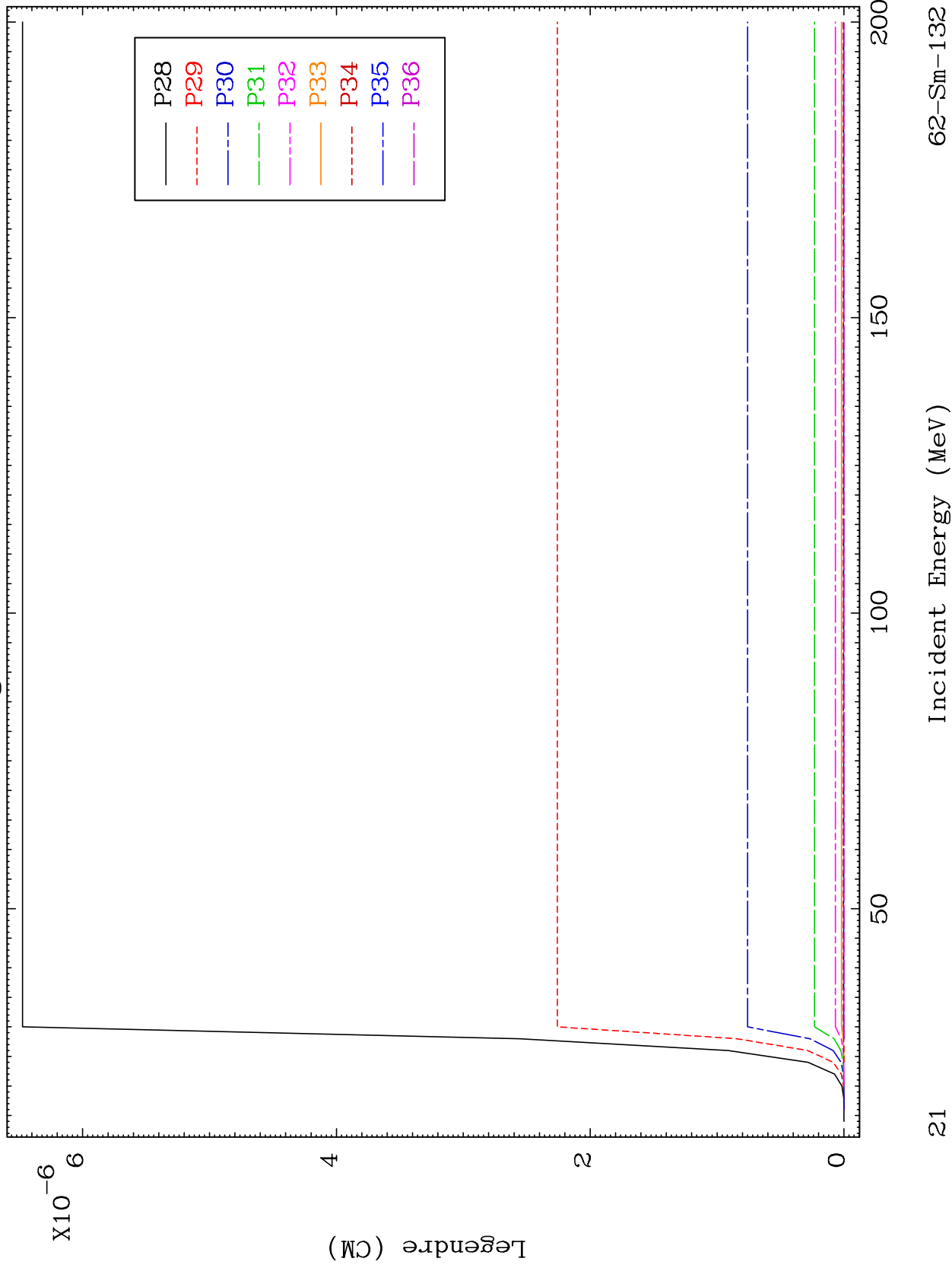
Incident Energy (MeV)

62-Sm-132

MAT 6189

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

62-Sm-132



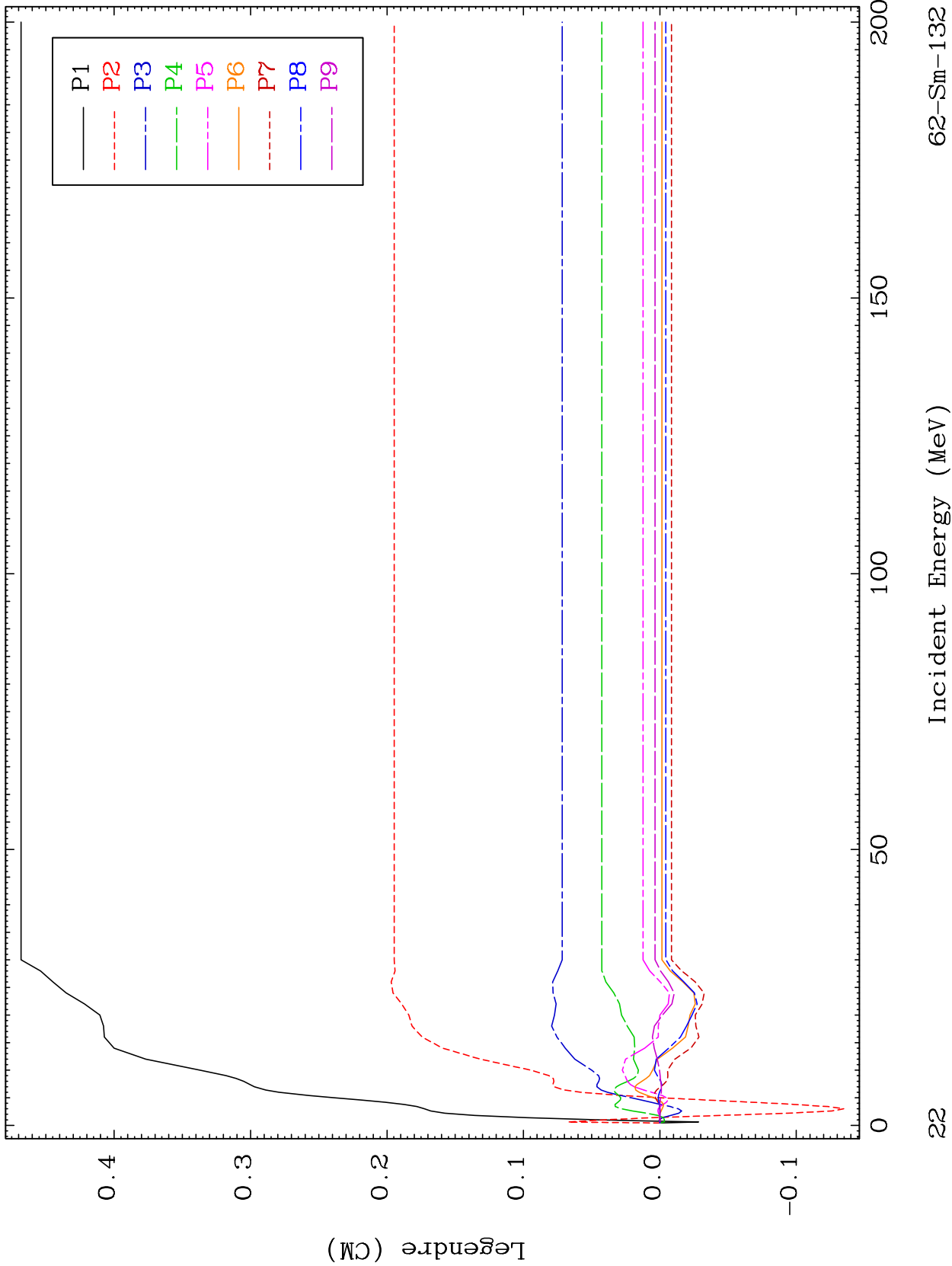
21

62-Sm-132

MAT 6189

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

62-Sm-132



62-Sm-132

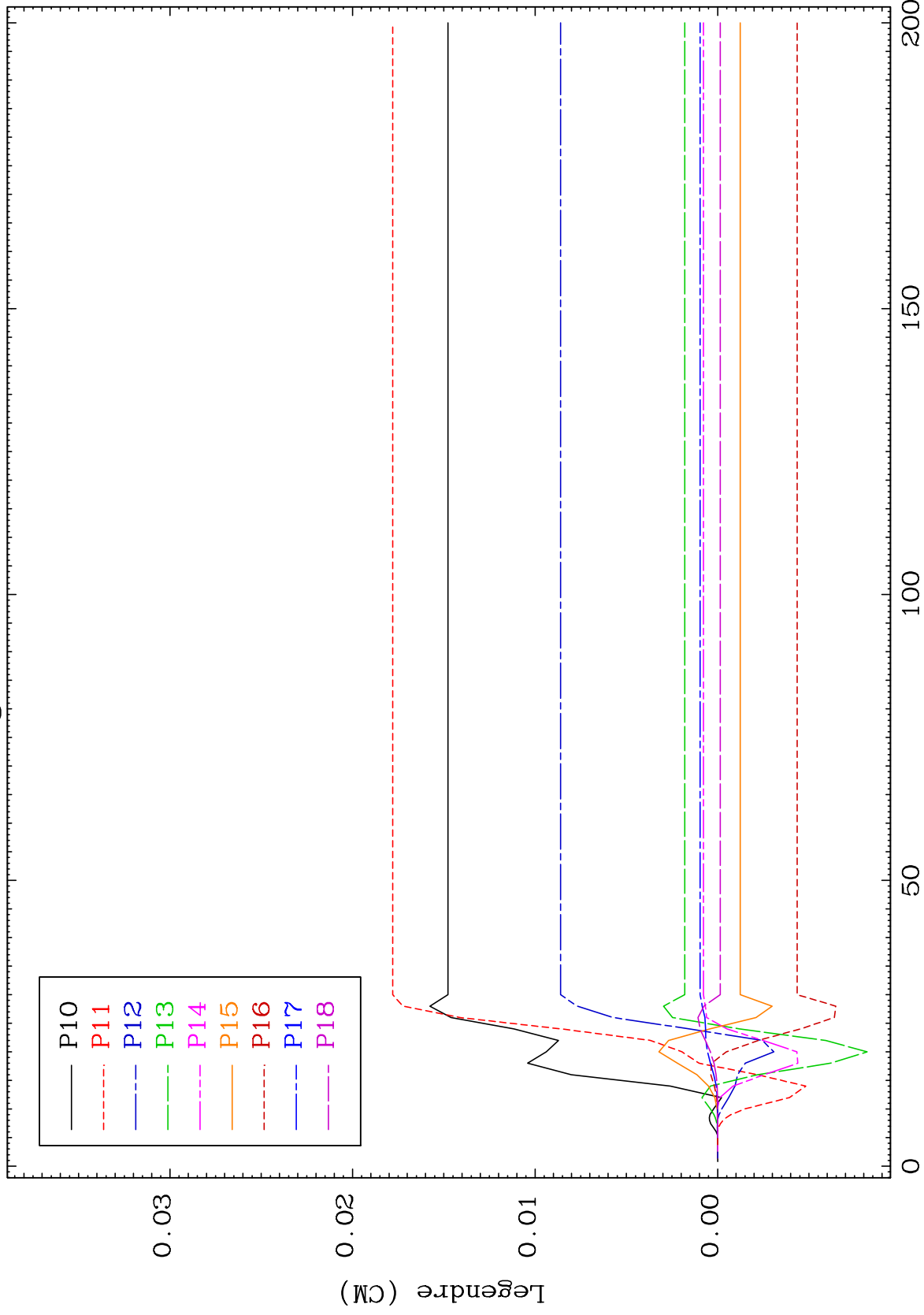
Incident Energy (MeV)

22

MAT 6189

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

62-Sm-132



23

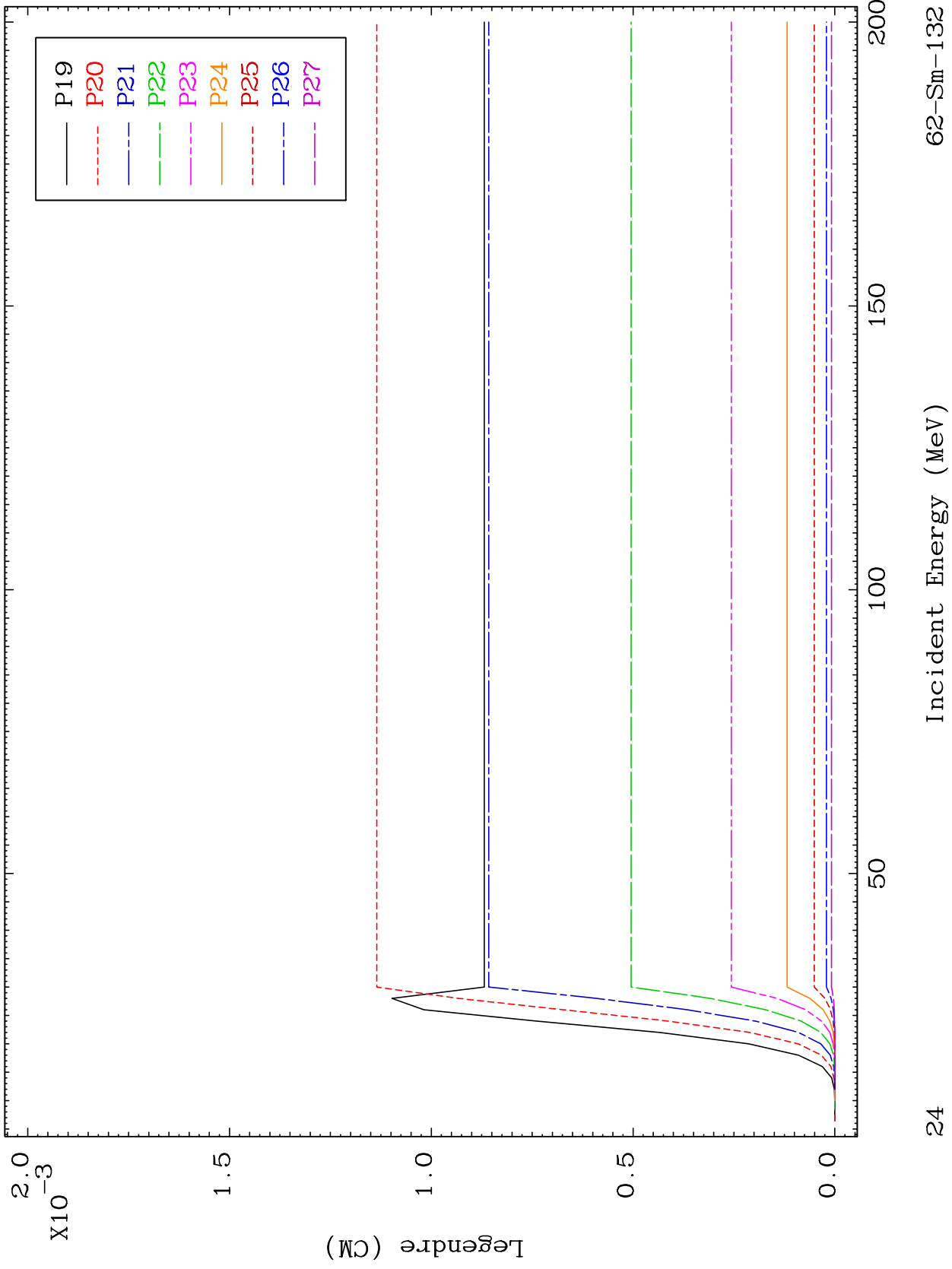
Incident Energy (MeV)

62-Sm-132

MAT 6189

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

62-Sm-132



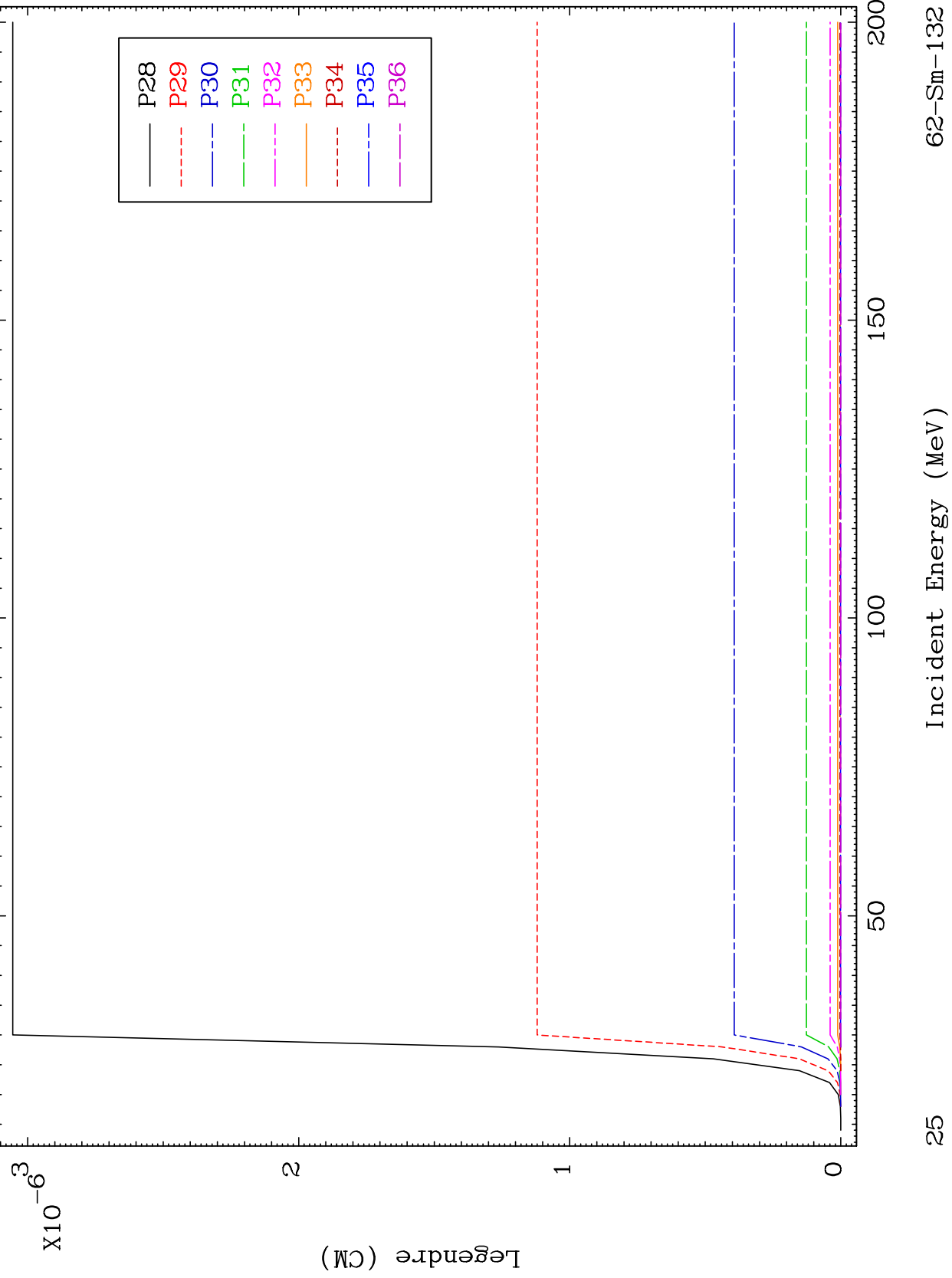
24

62-Sm-132

MAT 6189

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

62-Sm-132

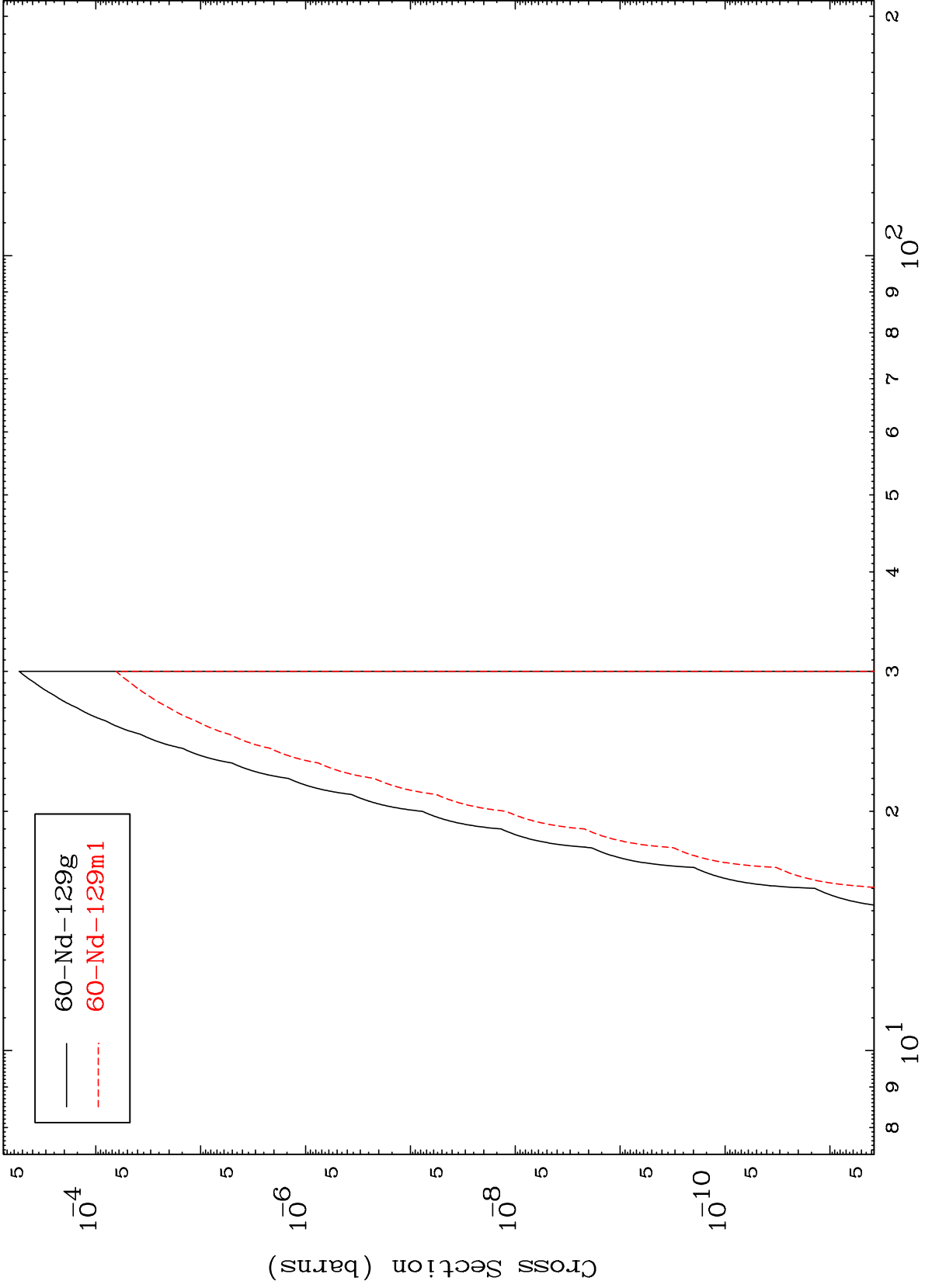


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(n,n') He-3

62-Sm-132

Radionuclide Production Cross Section



26

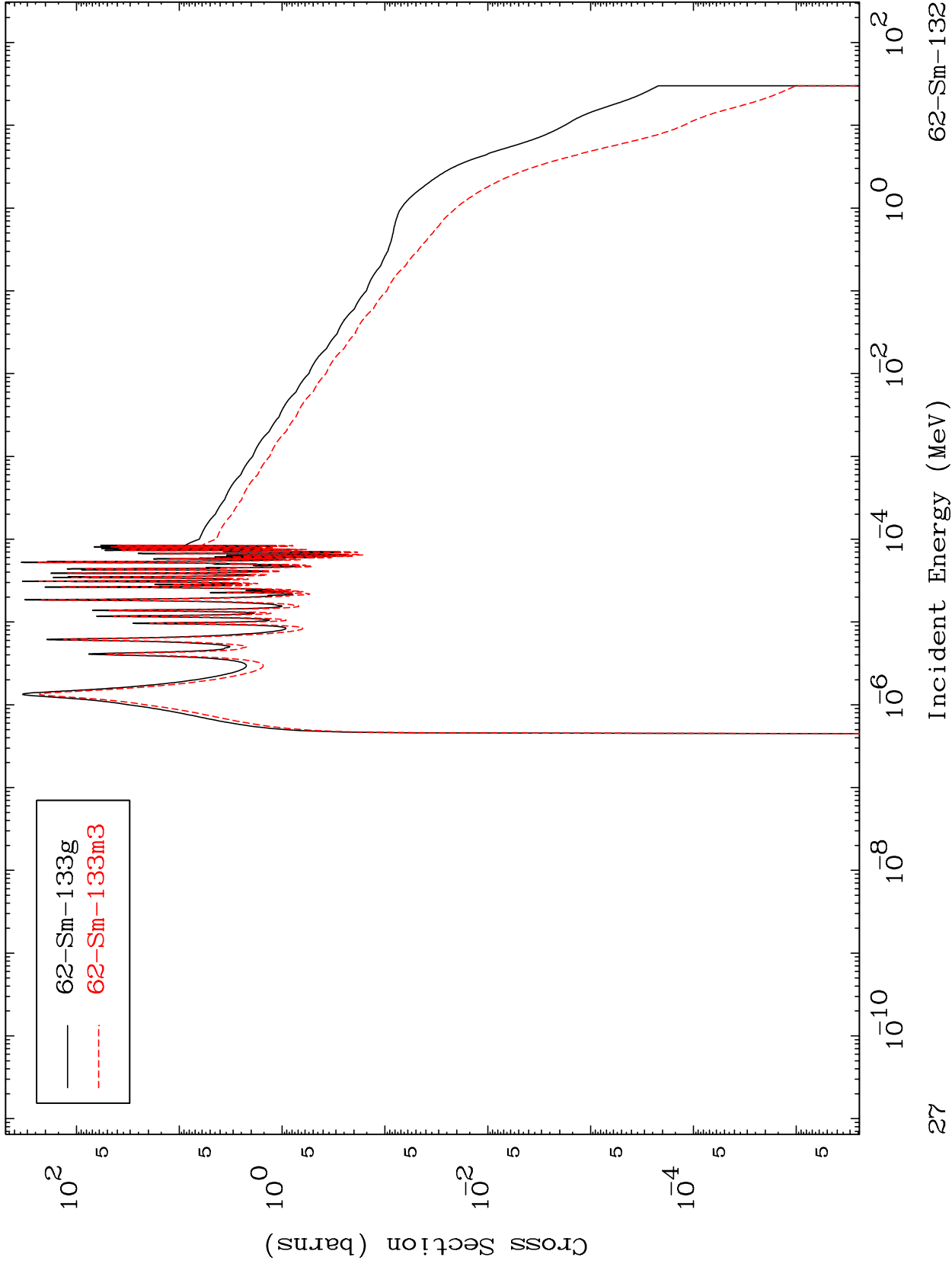
Incident Energy (MeV)

62-Sm-132

MAT 6189

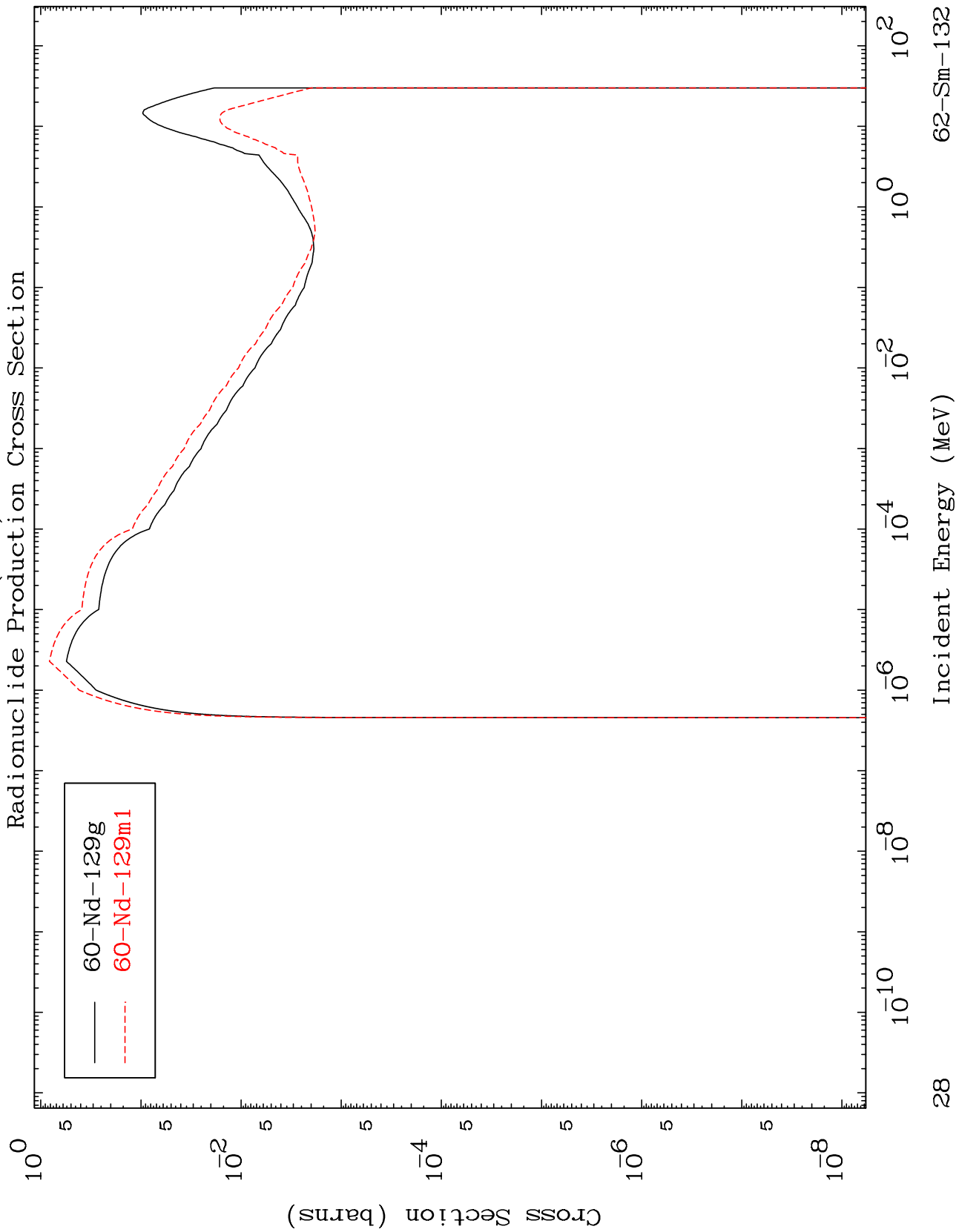
62-Sm-132

(n, γ)
Radionuclide Production Cross Section



MAT 6189

62-Sm-132

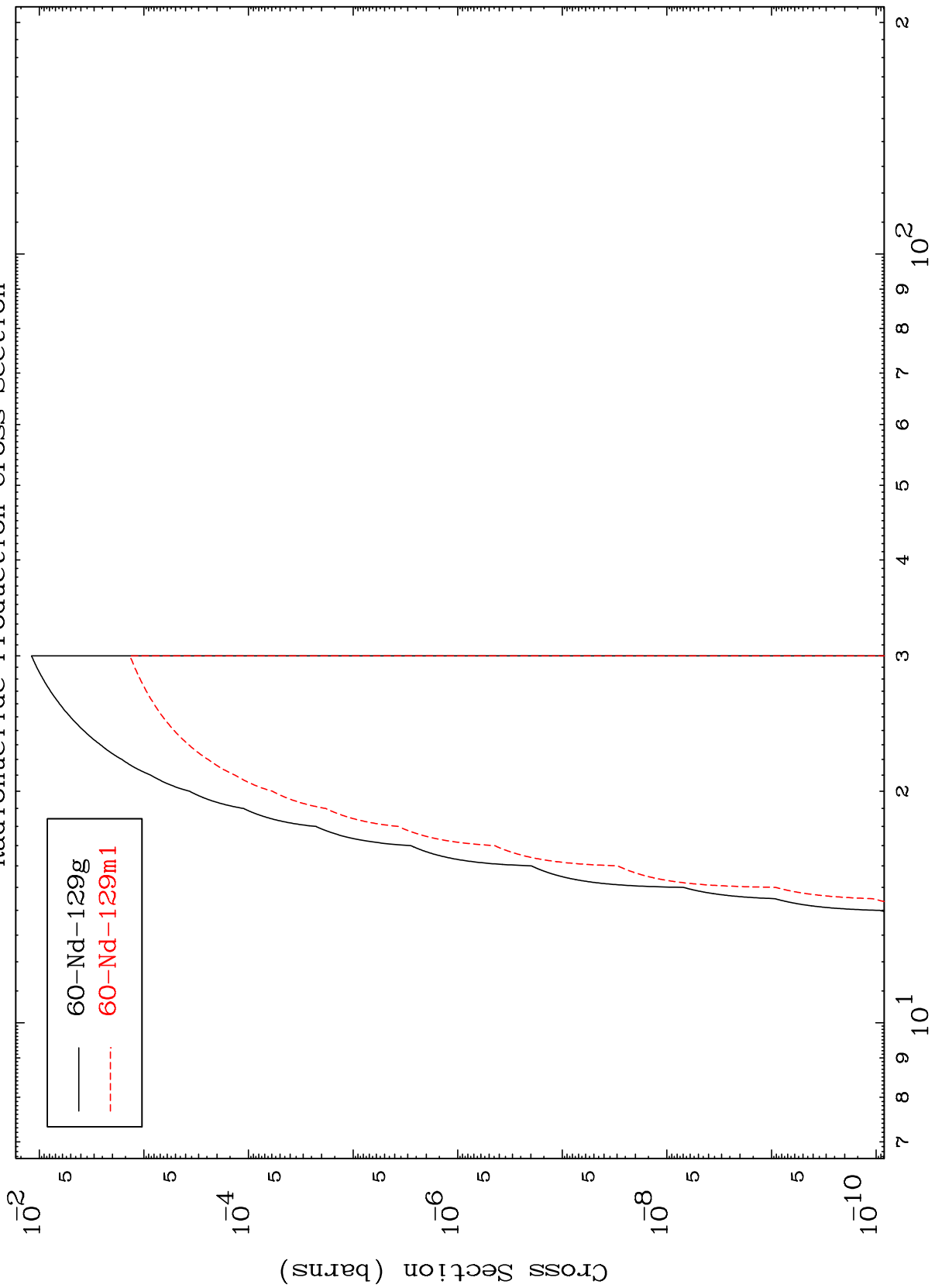


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(n,p) t

62-Sm-132

Radionuclide Production Cross Section



60-Nd-129g
60-Nd-129m1

29

Incident Energy (MeV)

62-Sm-132