

Program EVALPLOT
(Version 2018-1)

by

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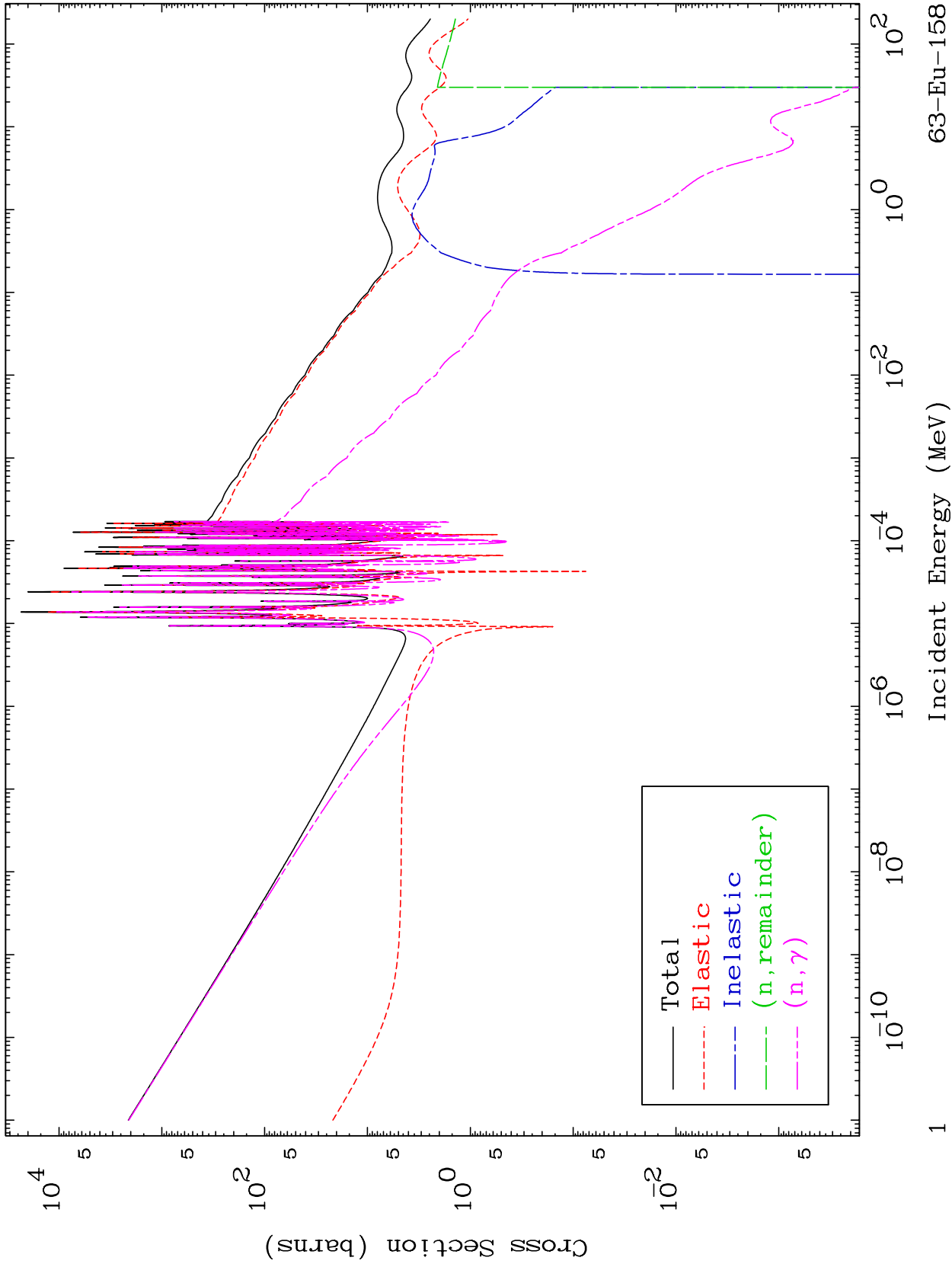
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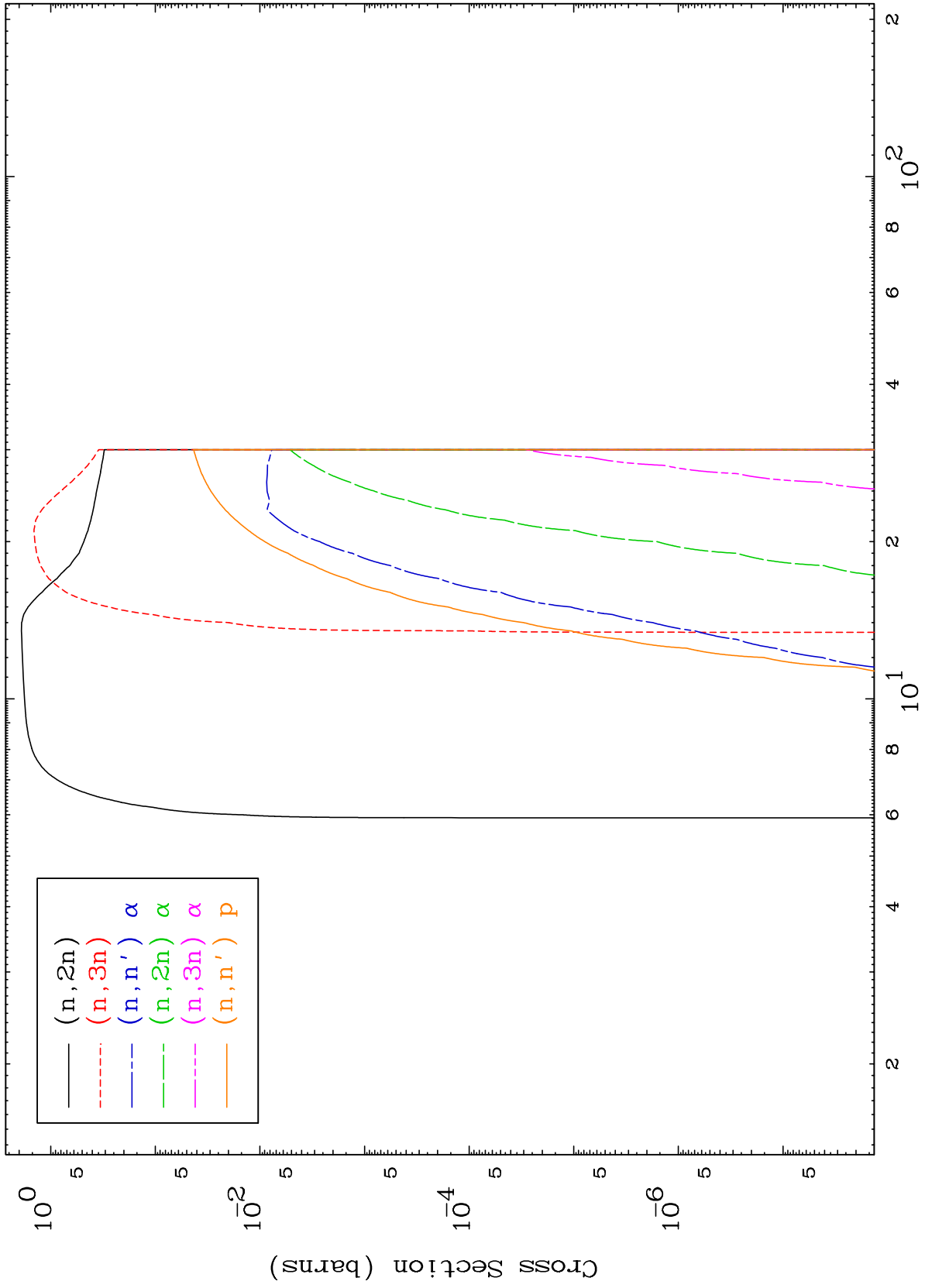
Press Mouse Button to Start

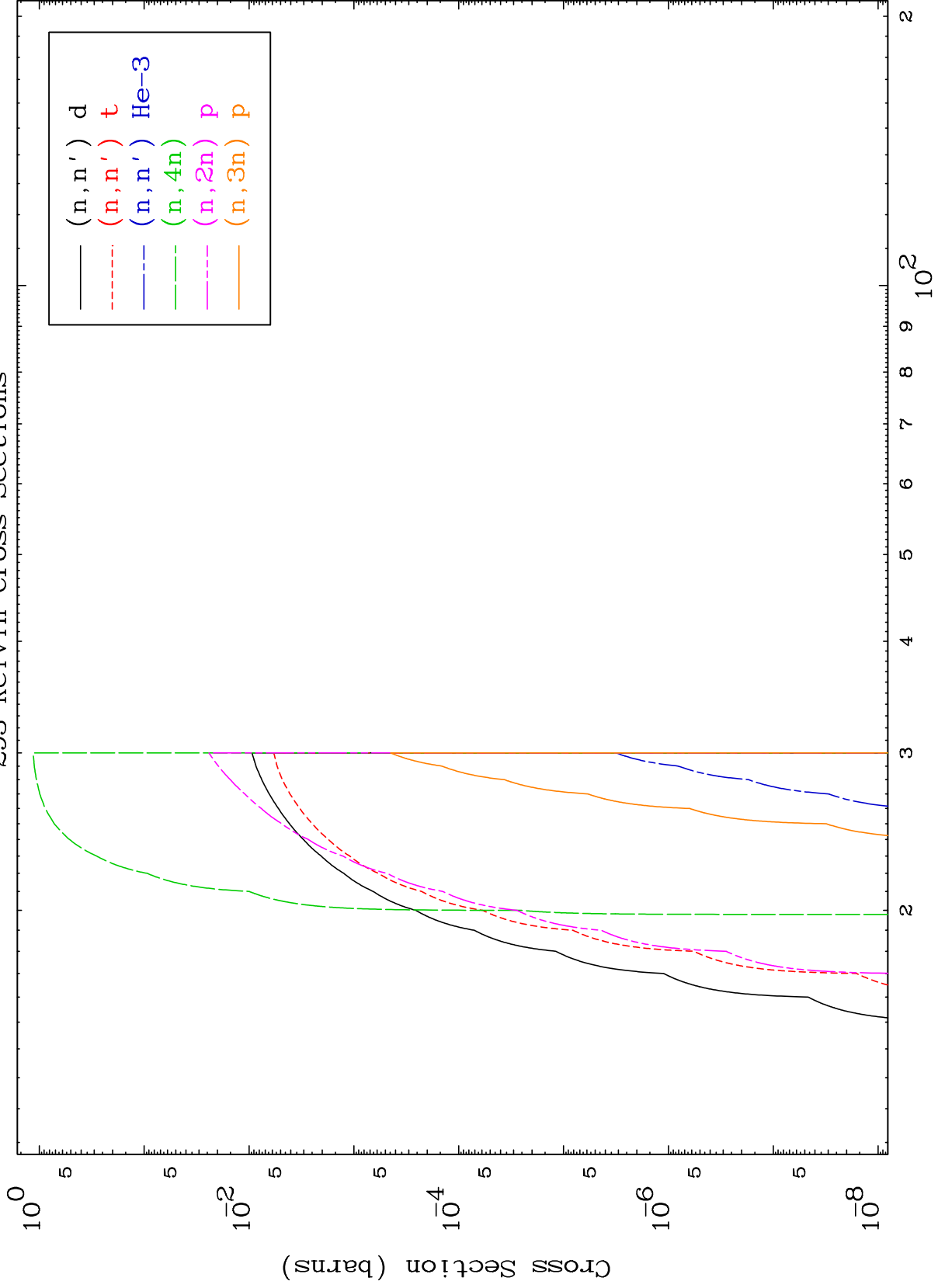
MAT 6346

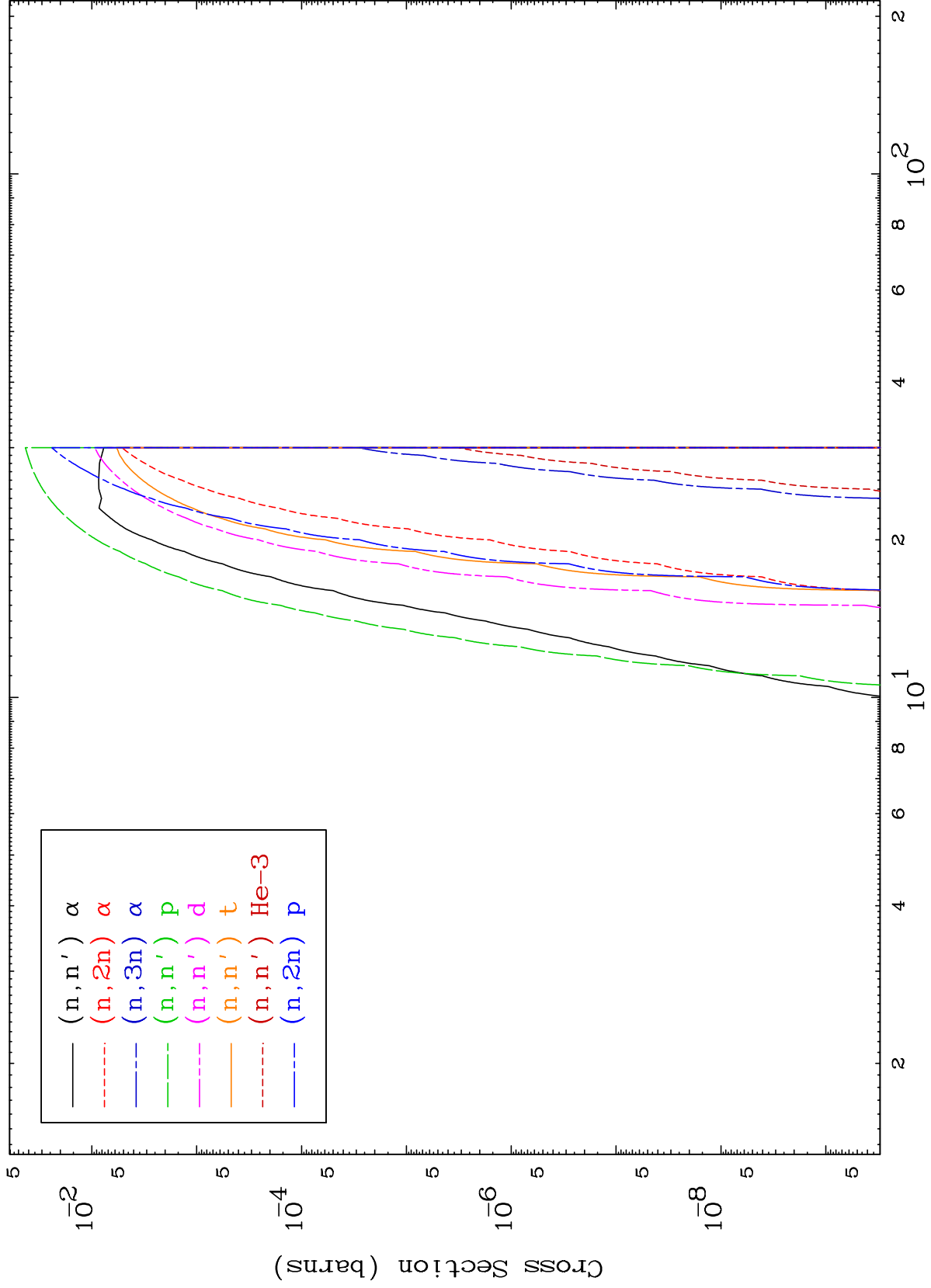
Major
293 Kelvin Cross Sections

63-Eu-158





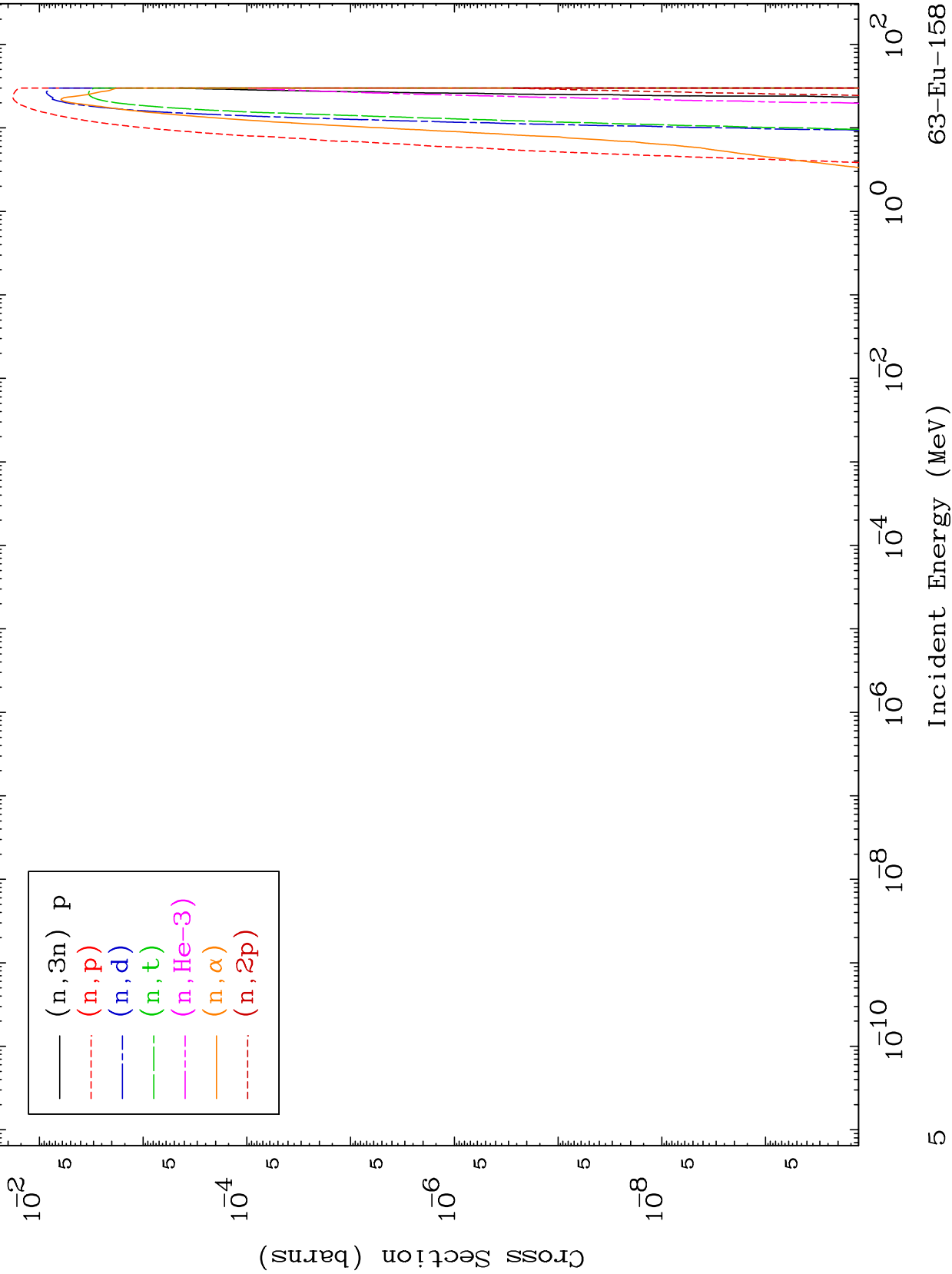




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Charged Particle
293 Kelvin Cross Sections

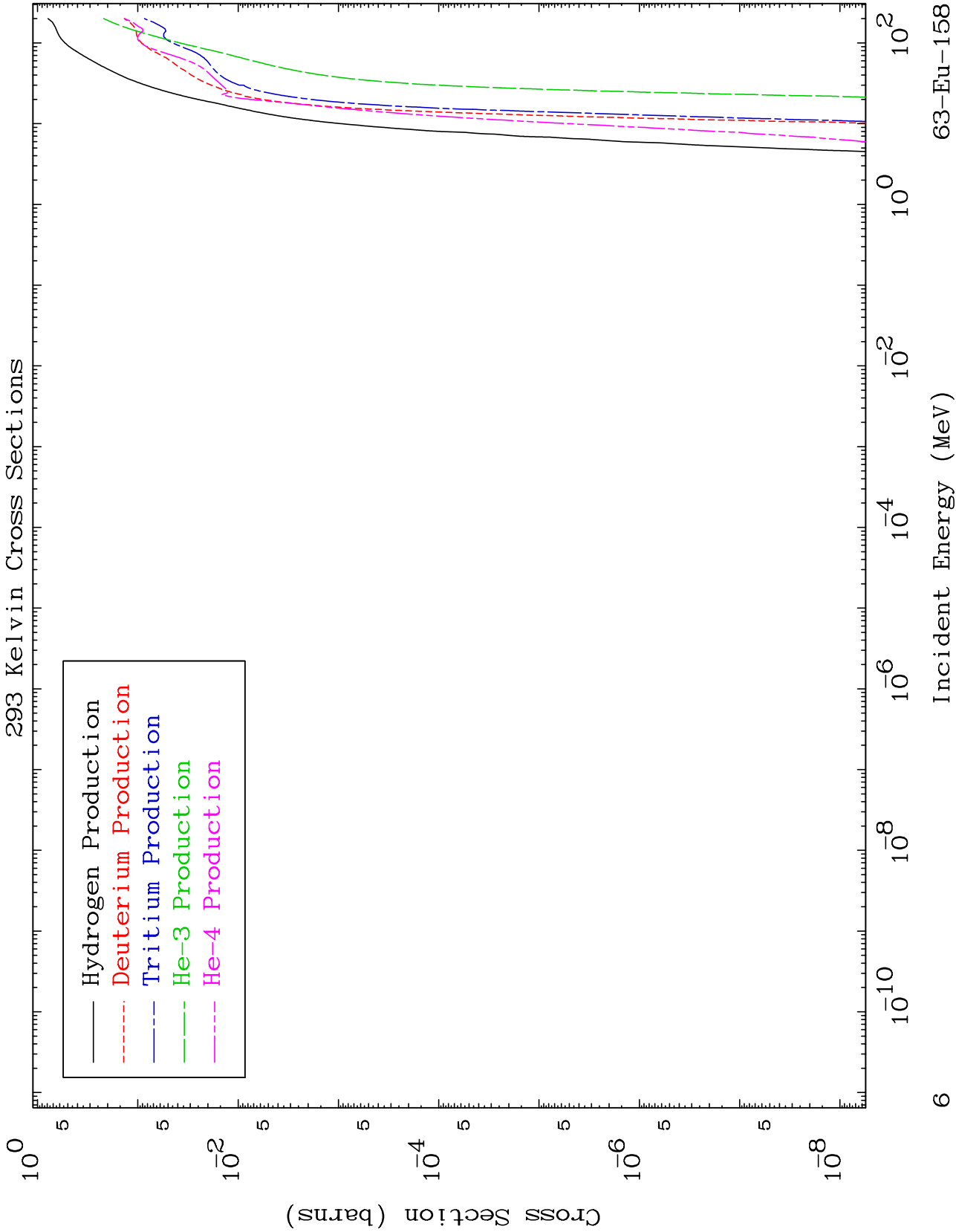
63-Eu-158



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Particle Production
293 Kelvin Cross Sections

63-Eu-158

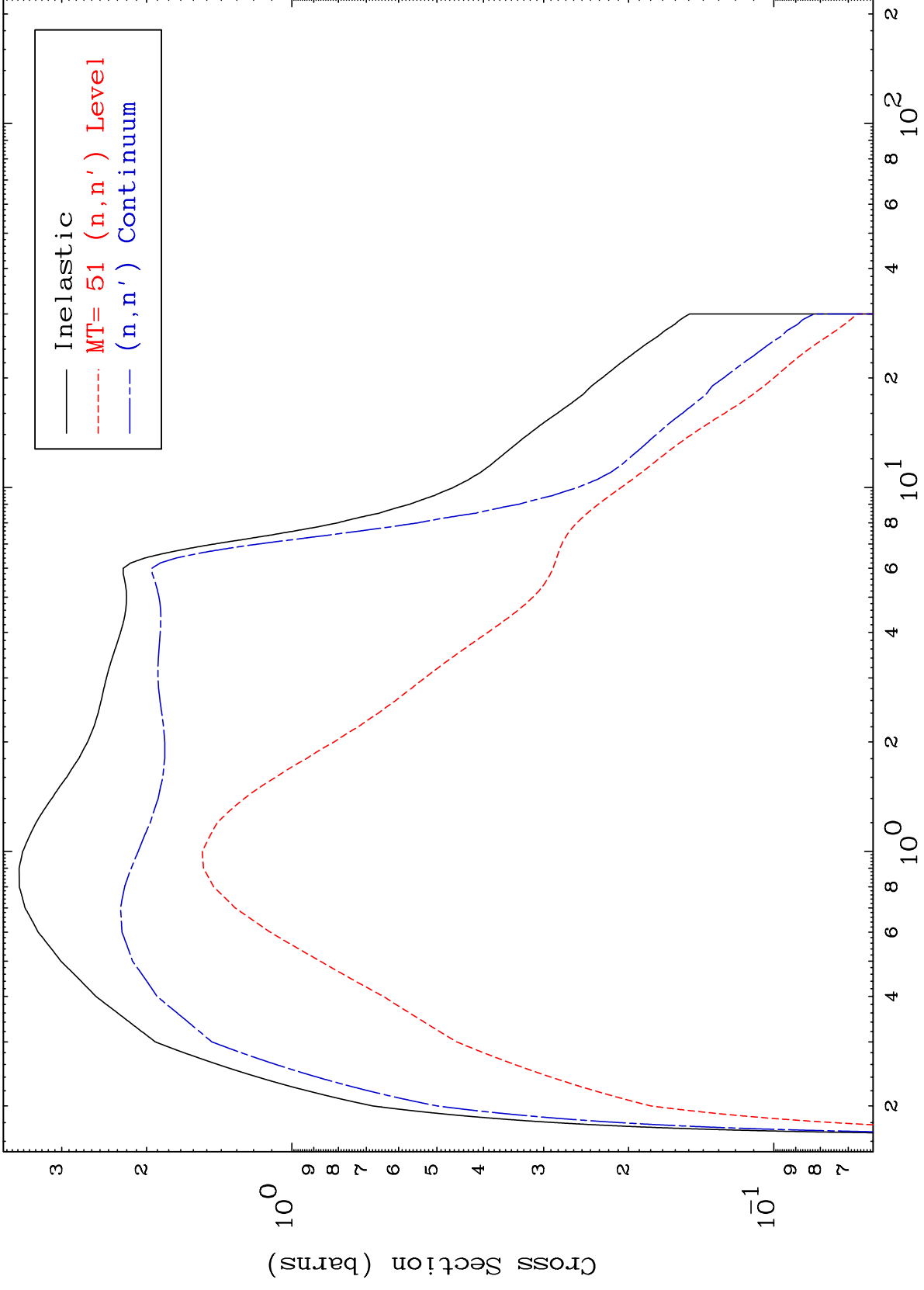


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(n,n') Level

63-Eu-158

293 Kelvin Cross Sections



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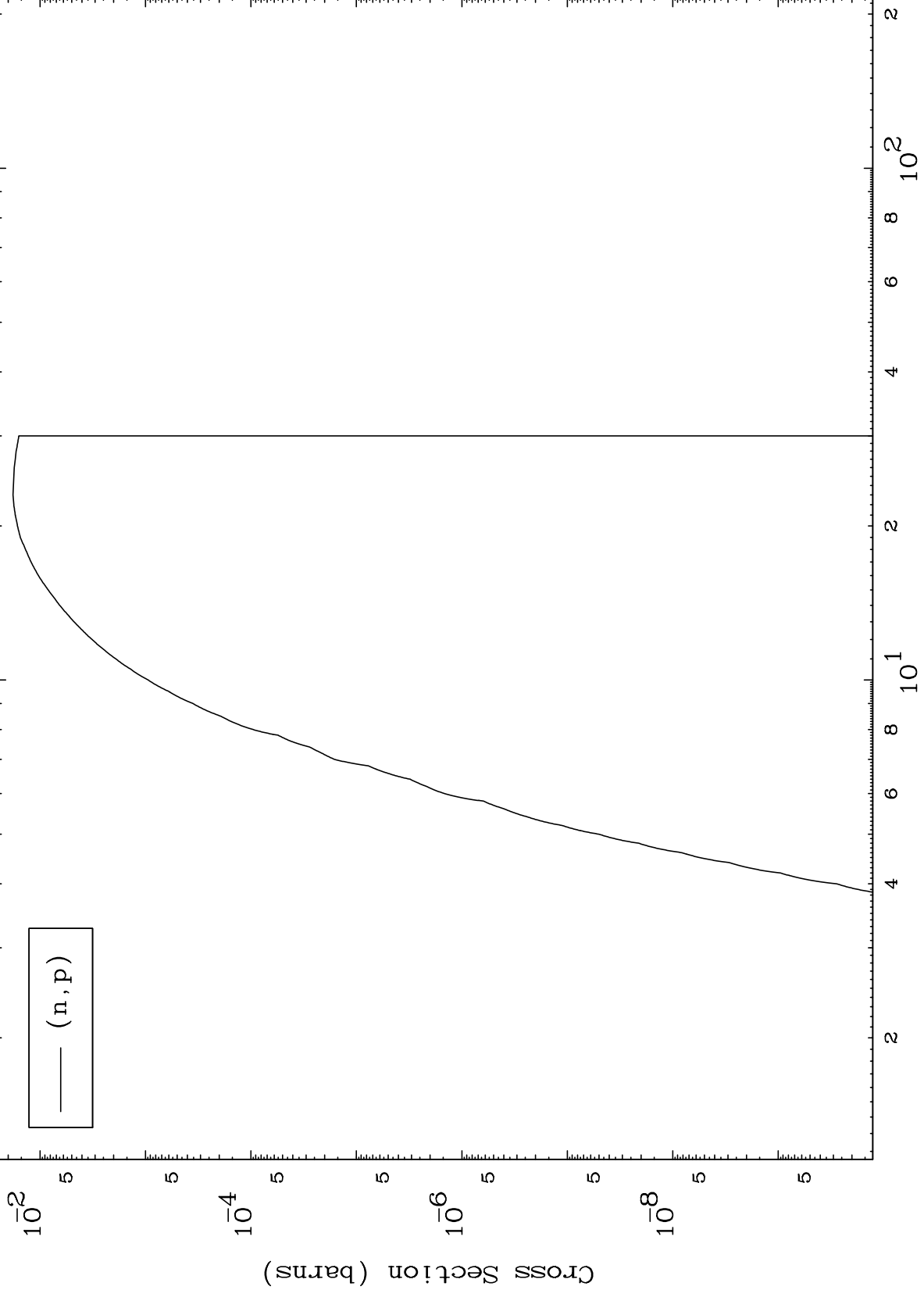
Incident Energy (MeV)

63-Eu-158

MAT 6346

(n,p) Levels
293 Kelvin Cross Sections

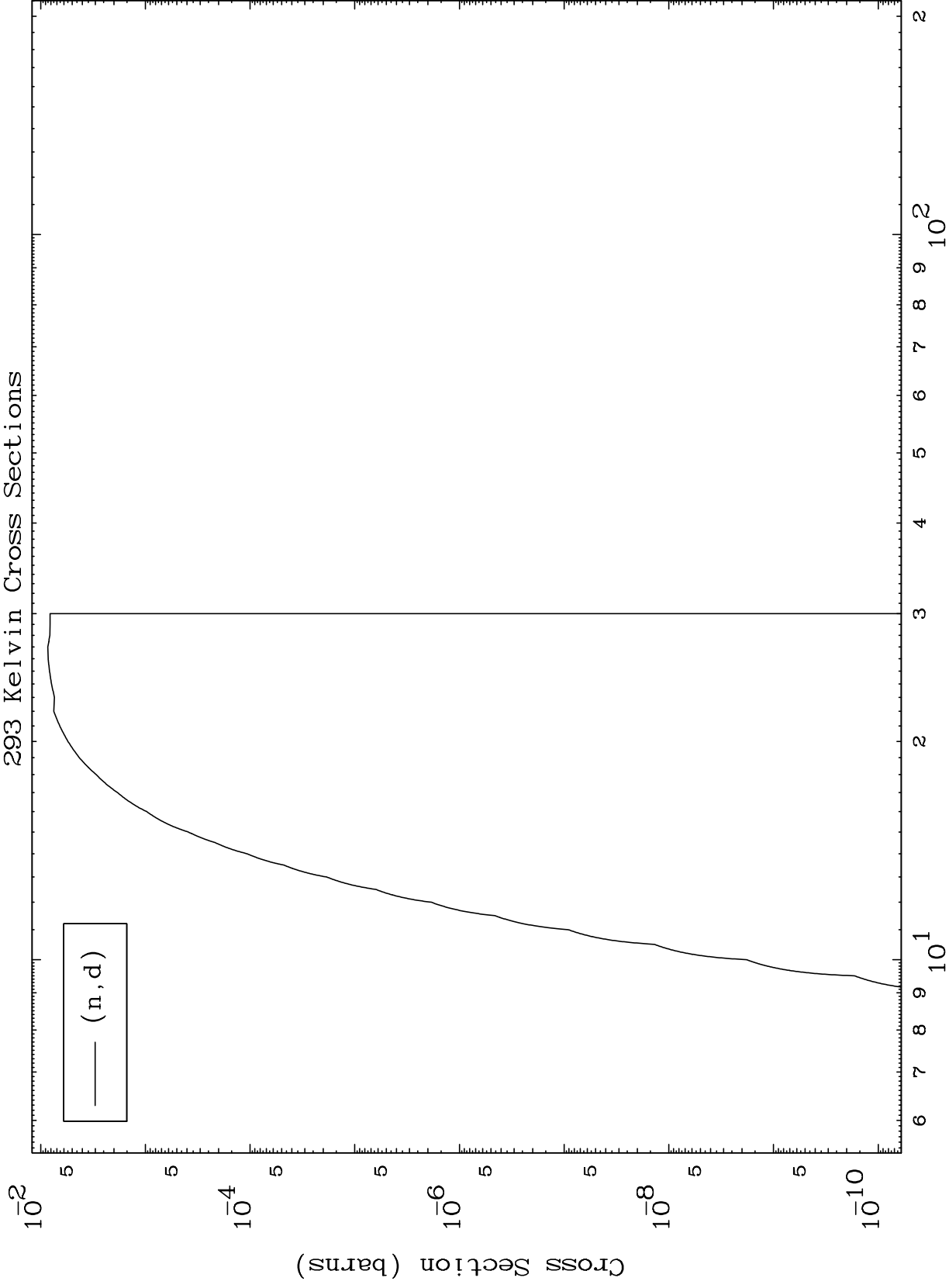
63-Eu-158



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(n,d) Levels
293 Kelvin Cross Sections

63-Eu-158



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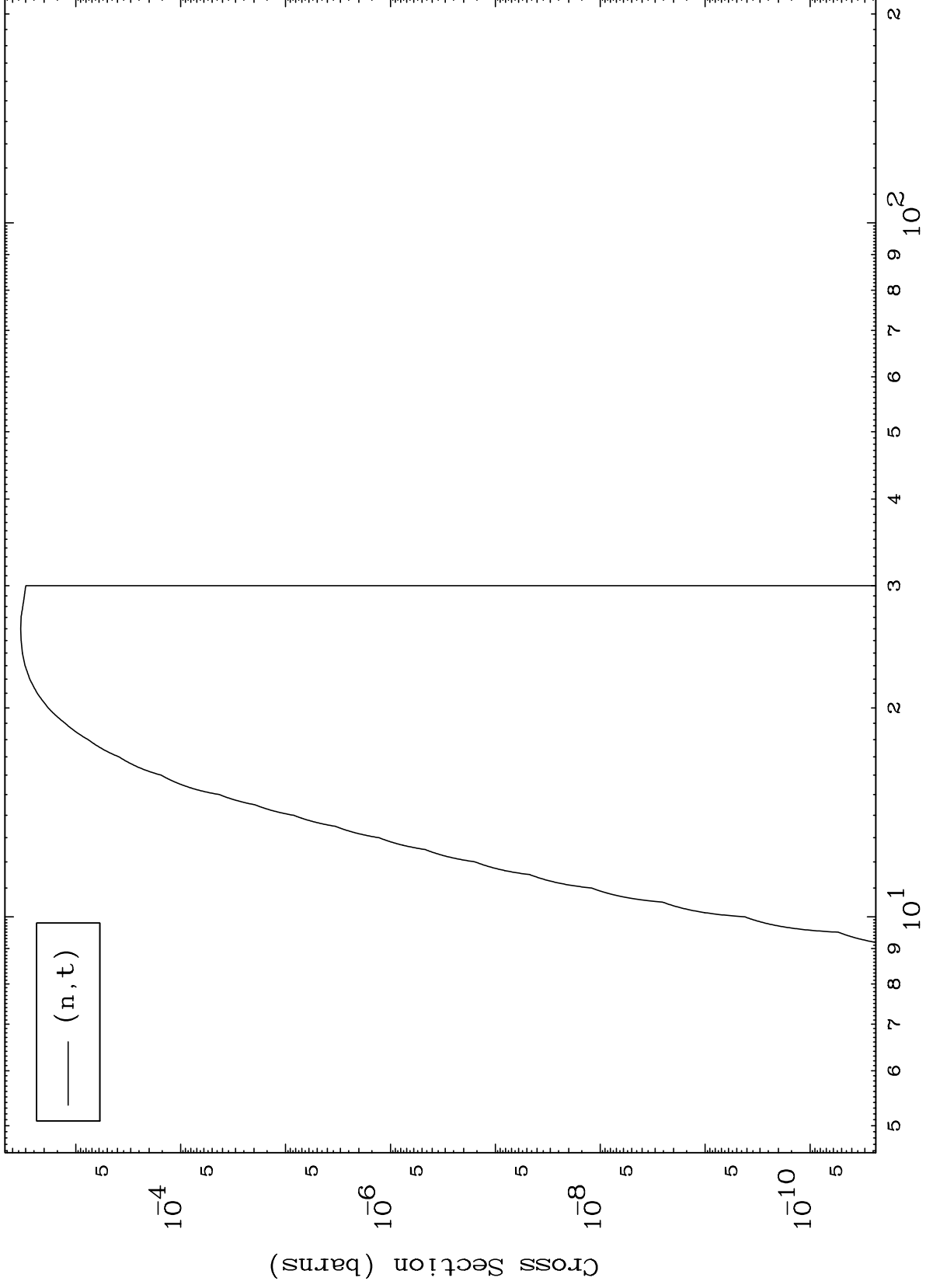
Incident Energy (MeV)

63-Eu-158

MAT 6346

(n,t) Levels
293 Kelvin Cross Sections

63-Eu-158



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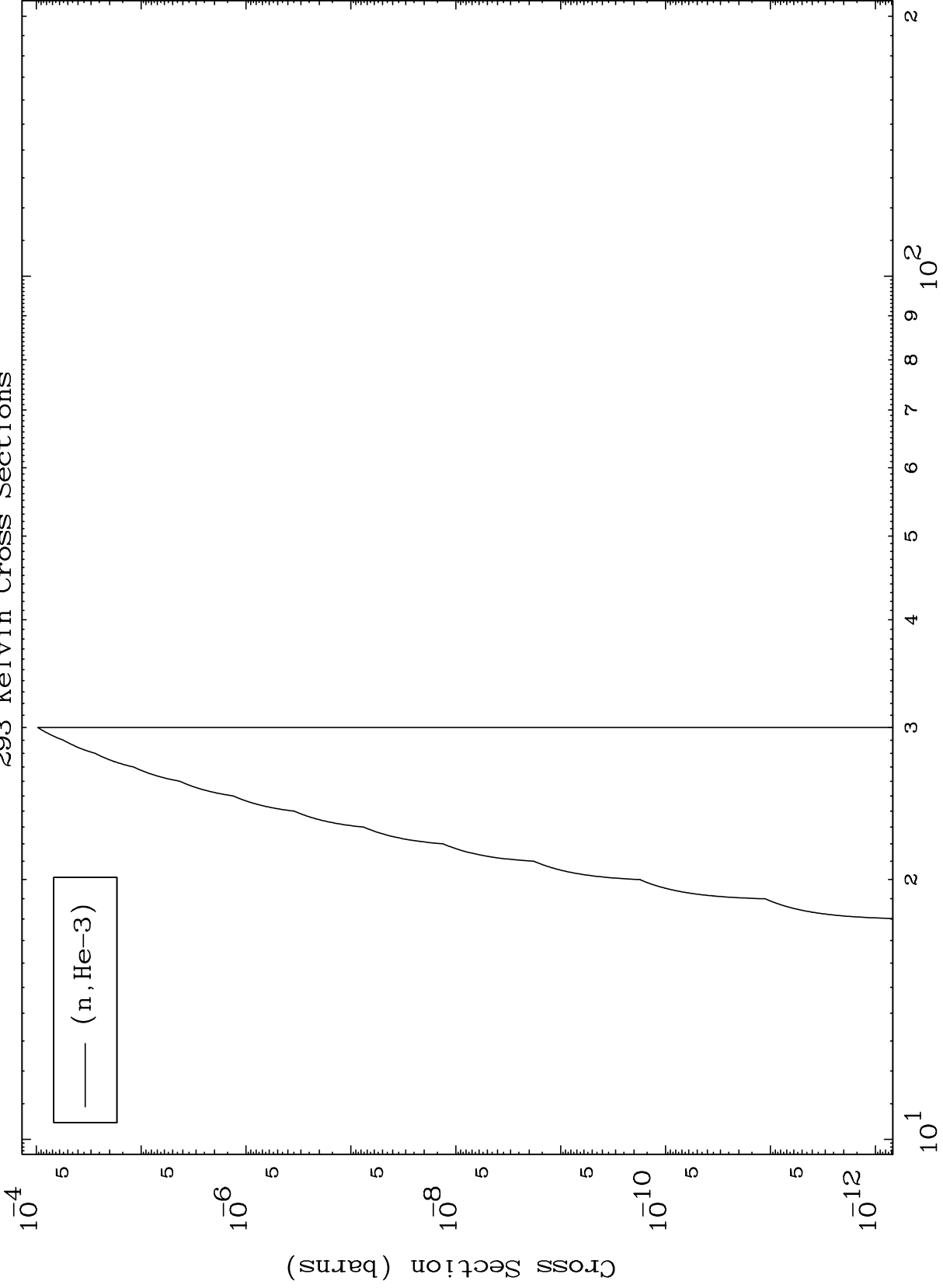
Incident Energy (MeV)

63-Eu-158

MAT 6346

(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-158



(n, He-3)

11

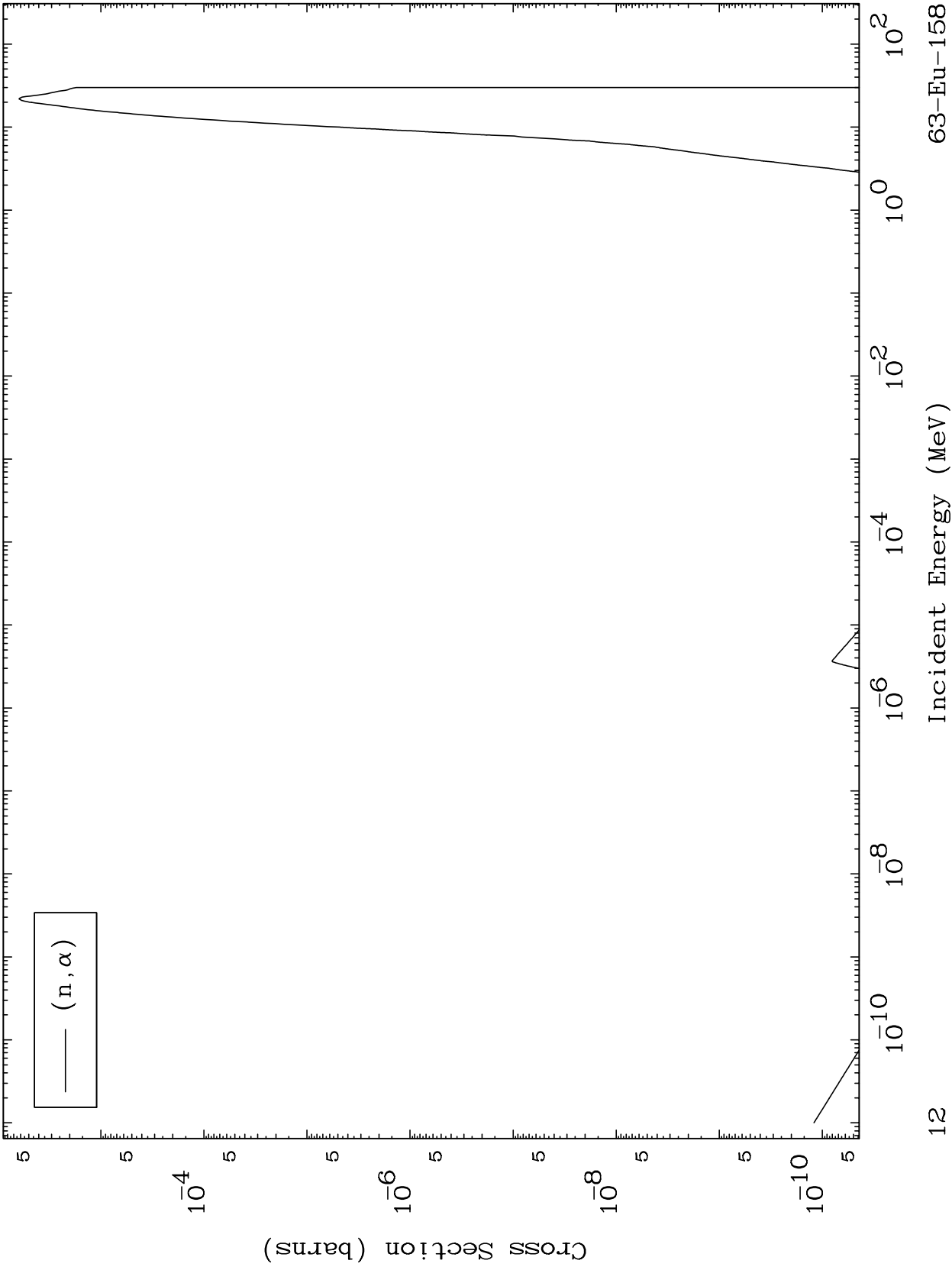
Incident Energy (MeV)

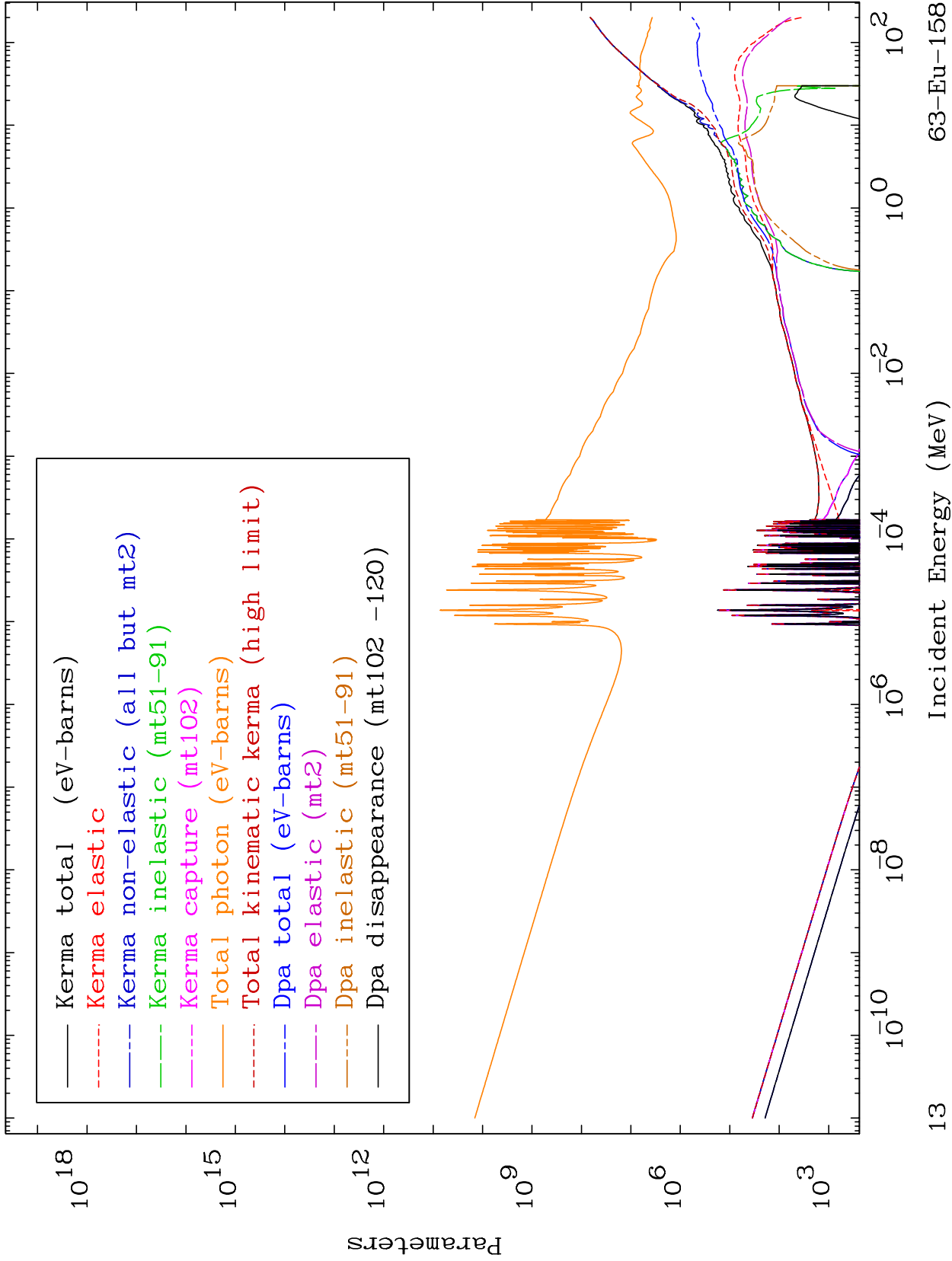
63-Eu-158

MAT 6346

(n, α) Levels
293 Kelvin Cross Sections

63-Eu-158

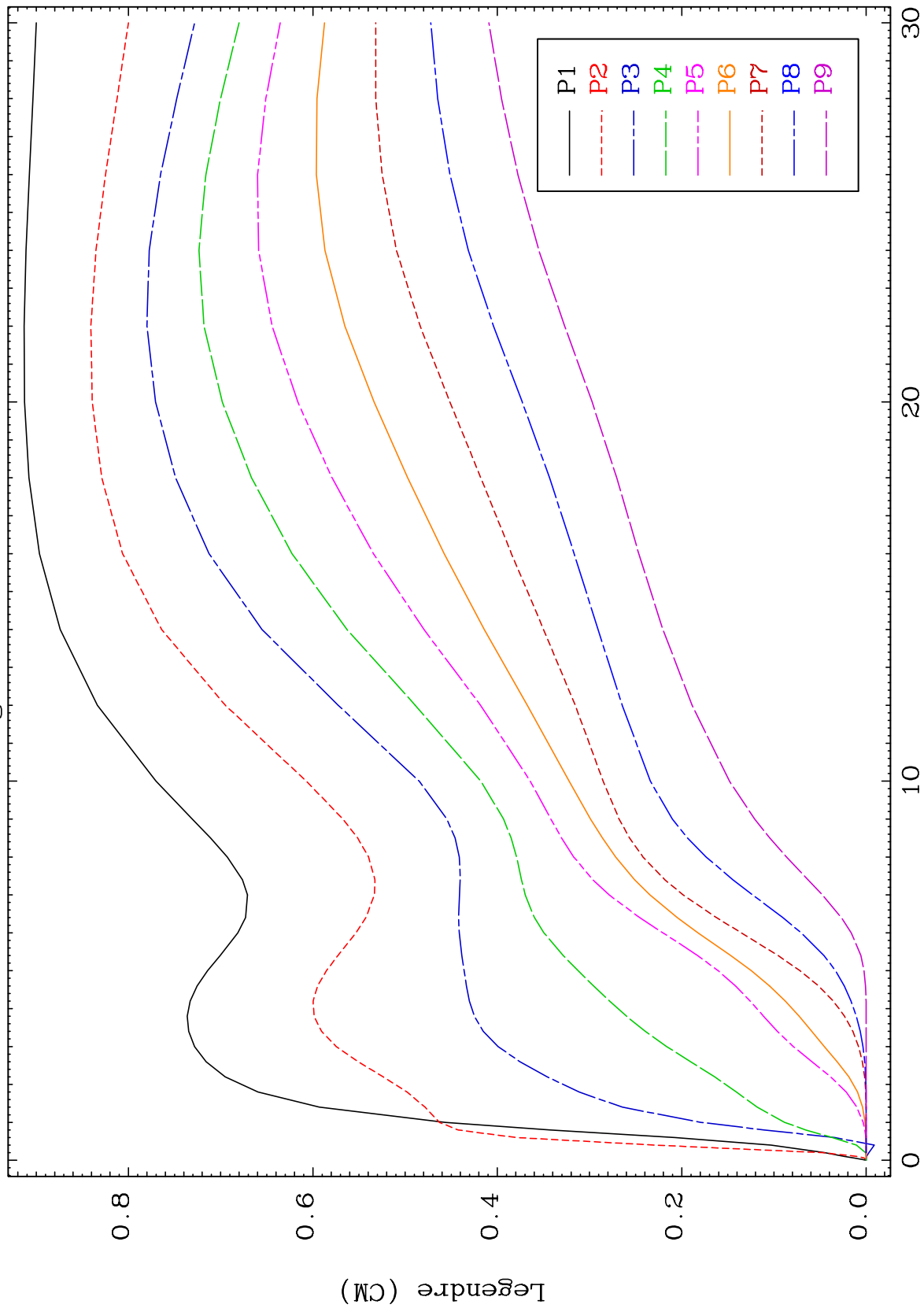




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Elastic Legendre Coefficients

63-Eu-158



14

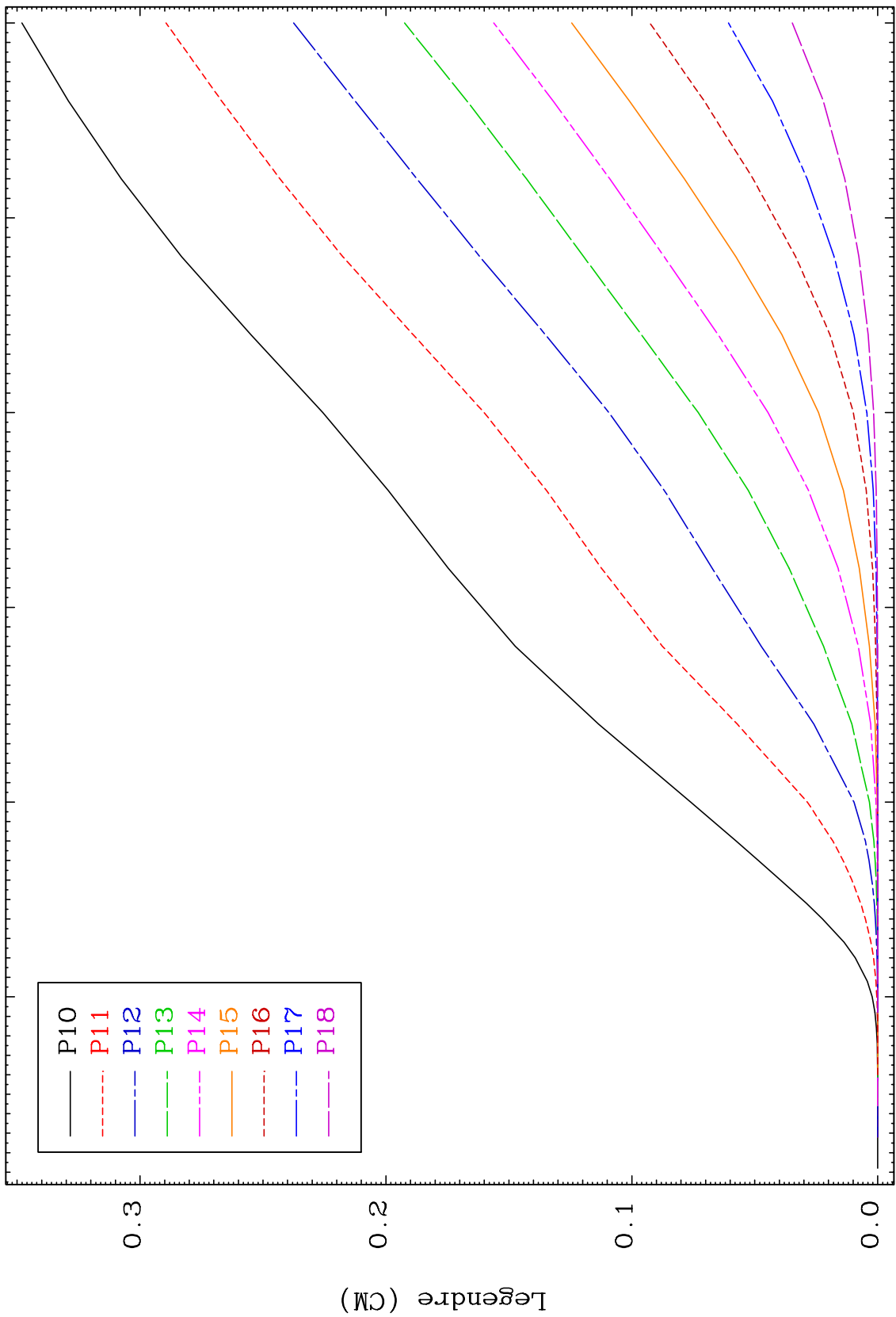
Incident Energy (MeV)

63-Eu-158

MAT 6346

Elastic Legendre Coefficients

63-Eu-158



15

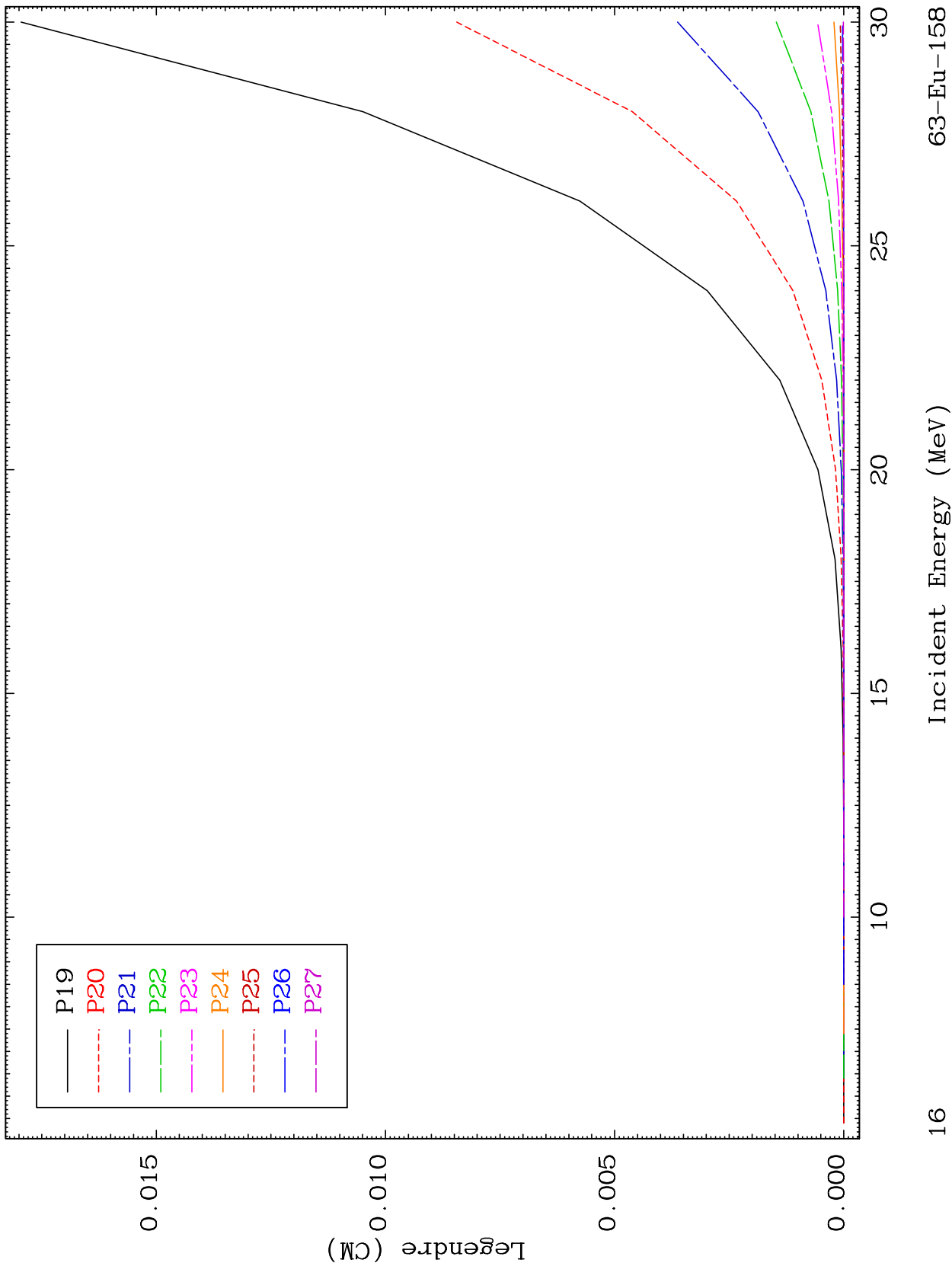
Incident Energy (MeV)

63-Eu-158

MAT 6346

Elastic Legendre Coefficients

63-Eu-158



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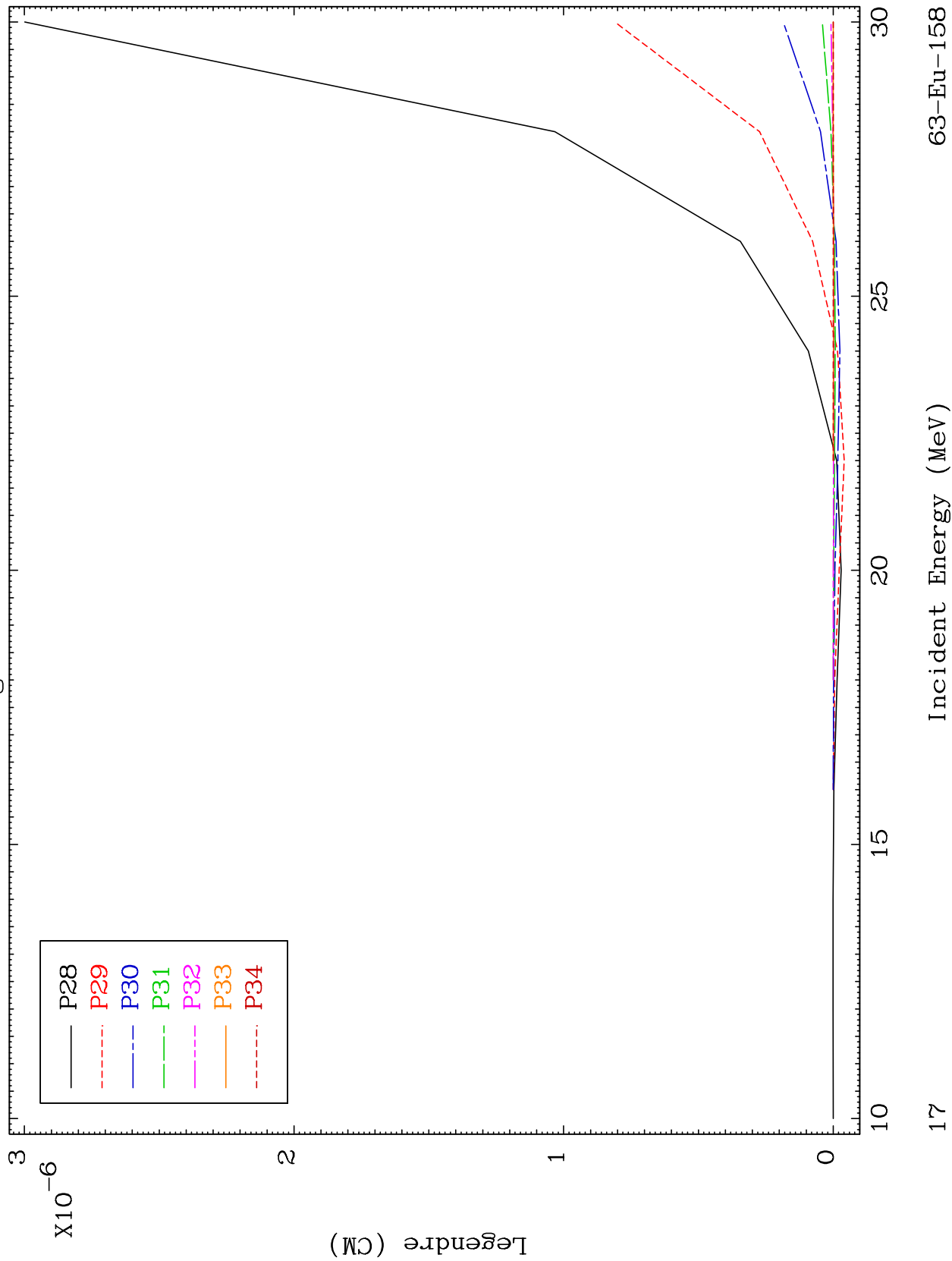
Incident Energy (MeV)

63-Eu-158

MAT 6346

Elastic
Legendre Coefficients

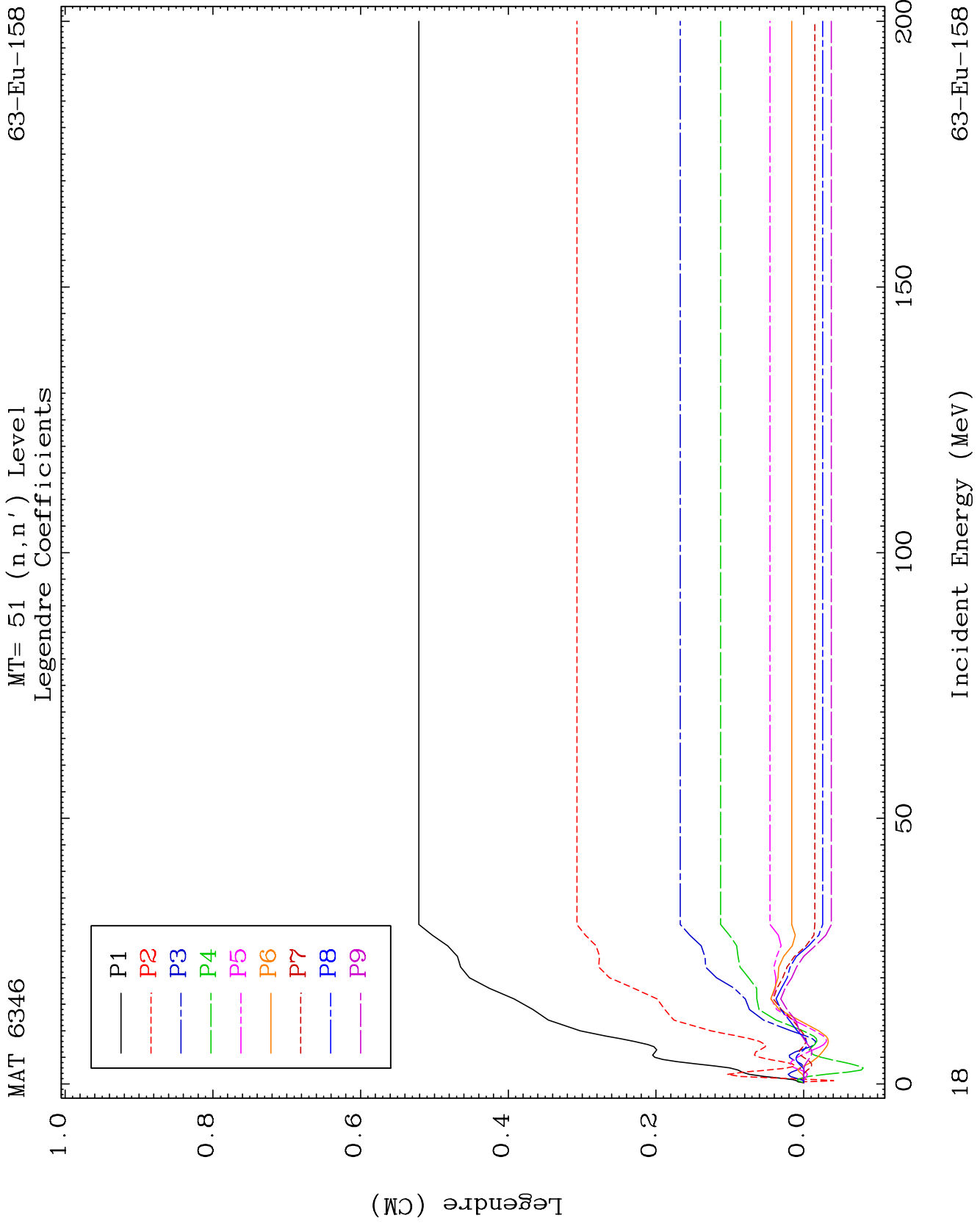
63-Eu-158



63-Eu-158

Incident Energy (MeV)

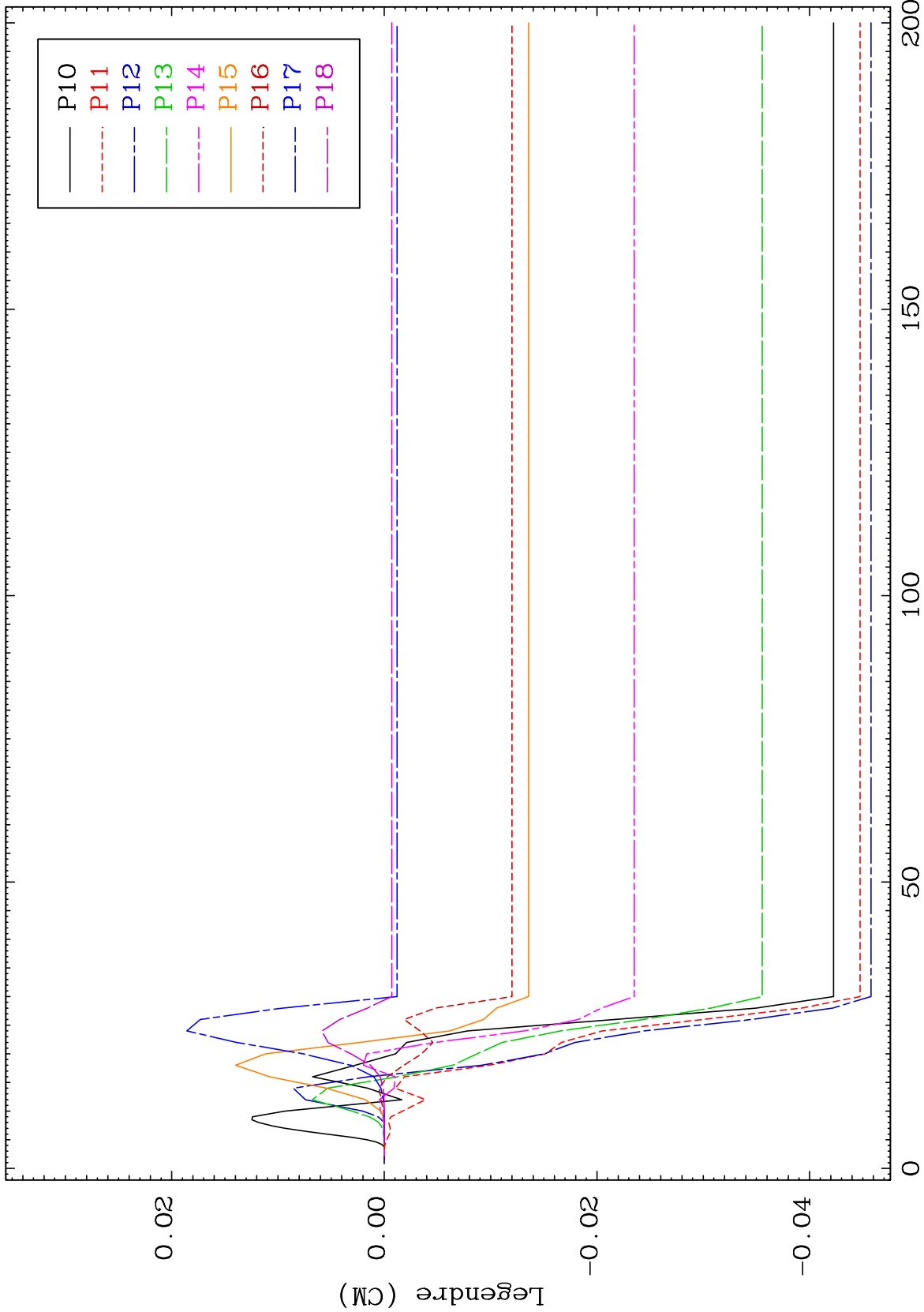
17



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

63-Eu-158



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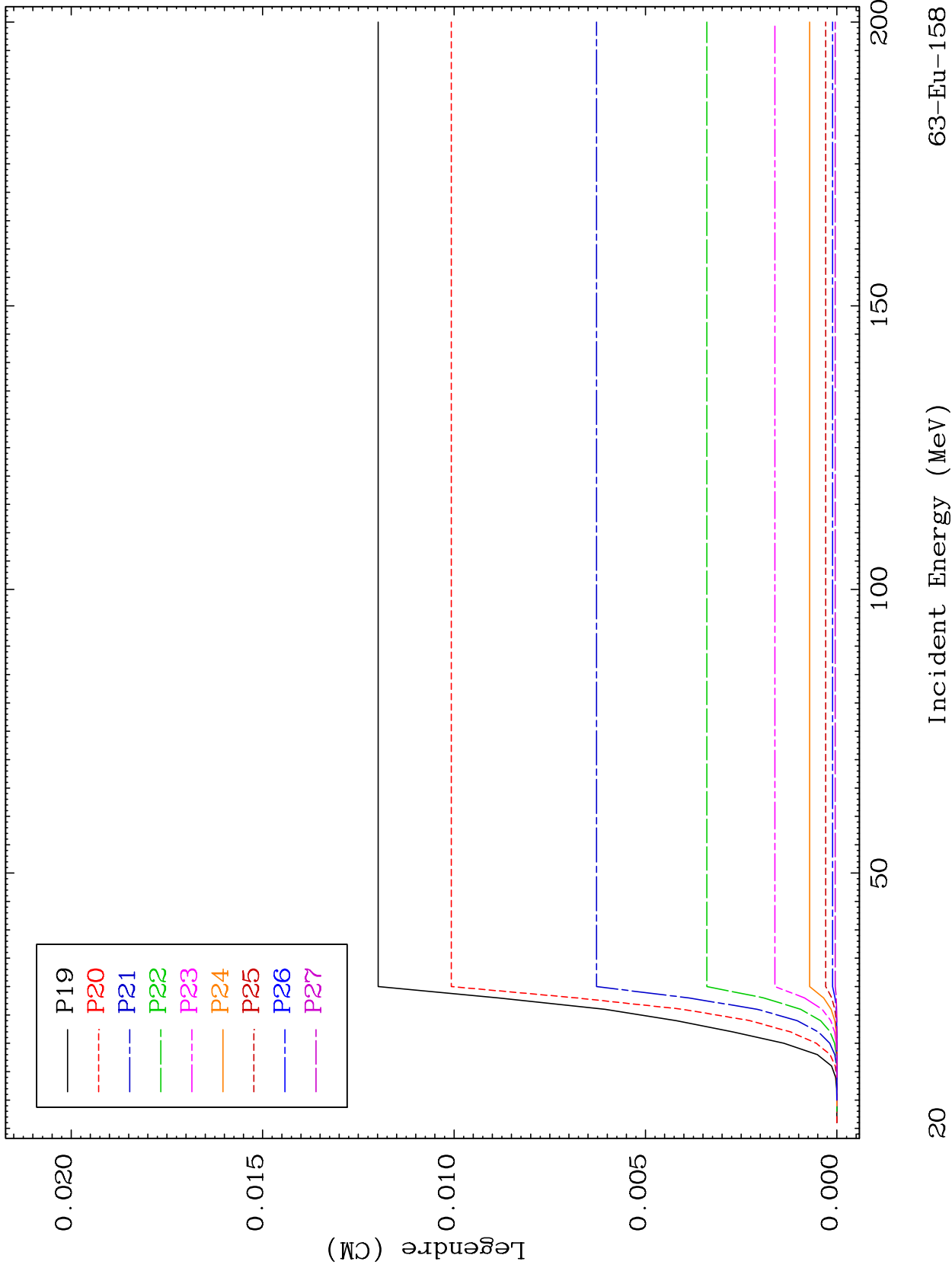
Incident Energy (MeV)

63-Eu-158

MAT 6346

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

63-Eu-158



63-Eu-158

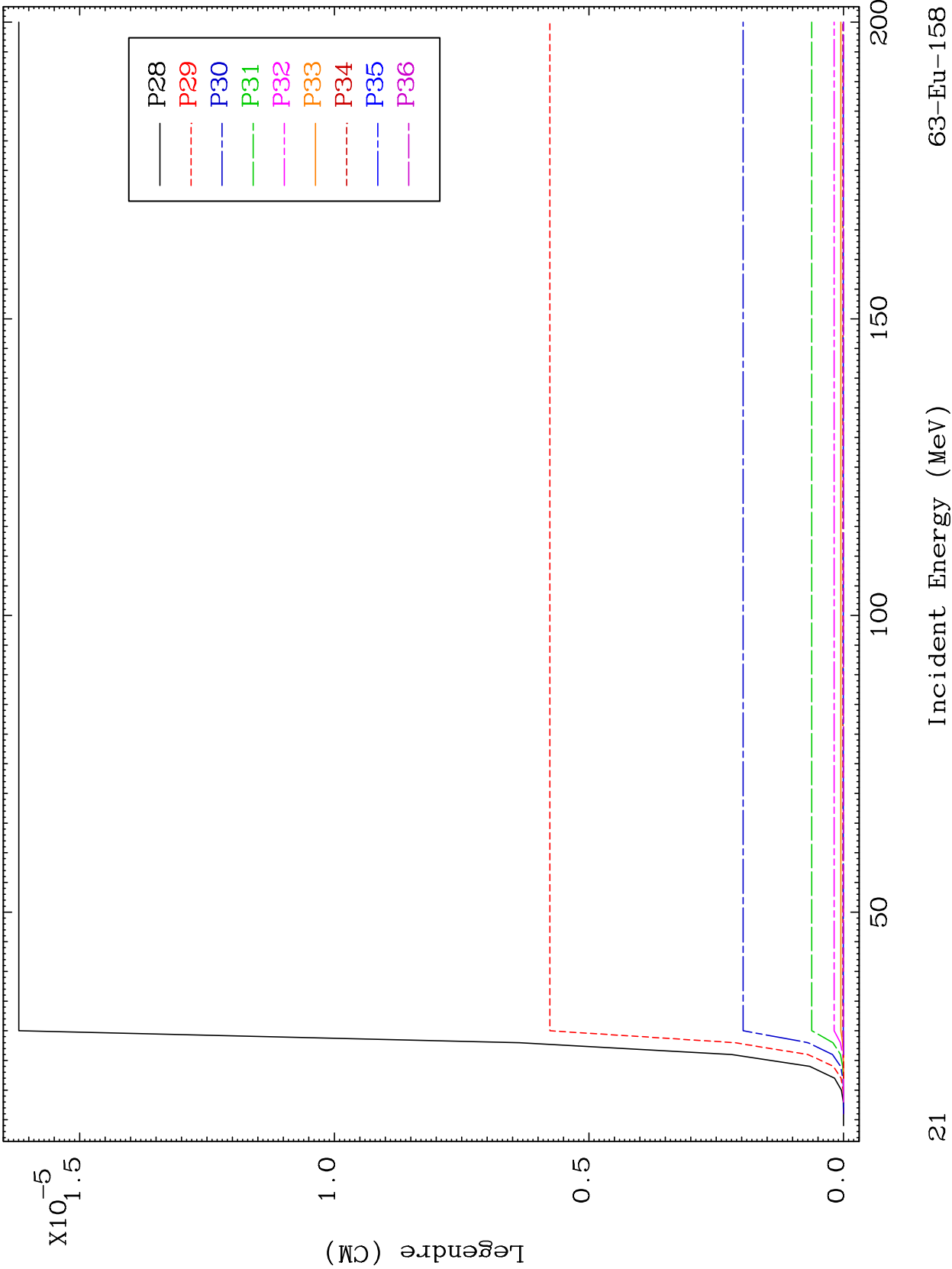
Incident Energy (MeV)

20

MAT 6346

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

63-Eu-158



21

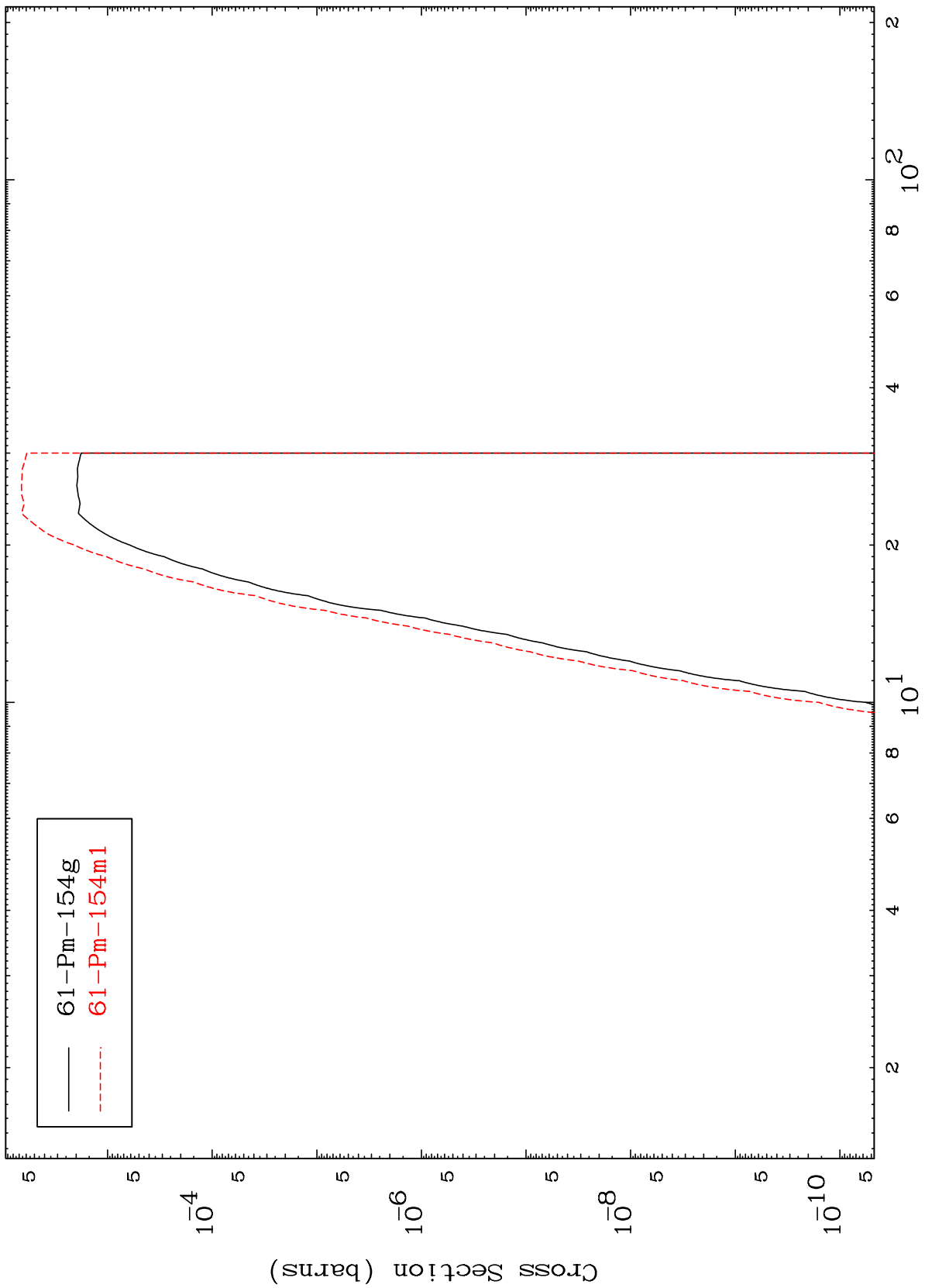
63-Eu-158

MAT 6346

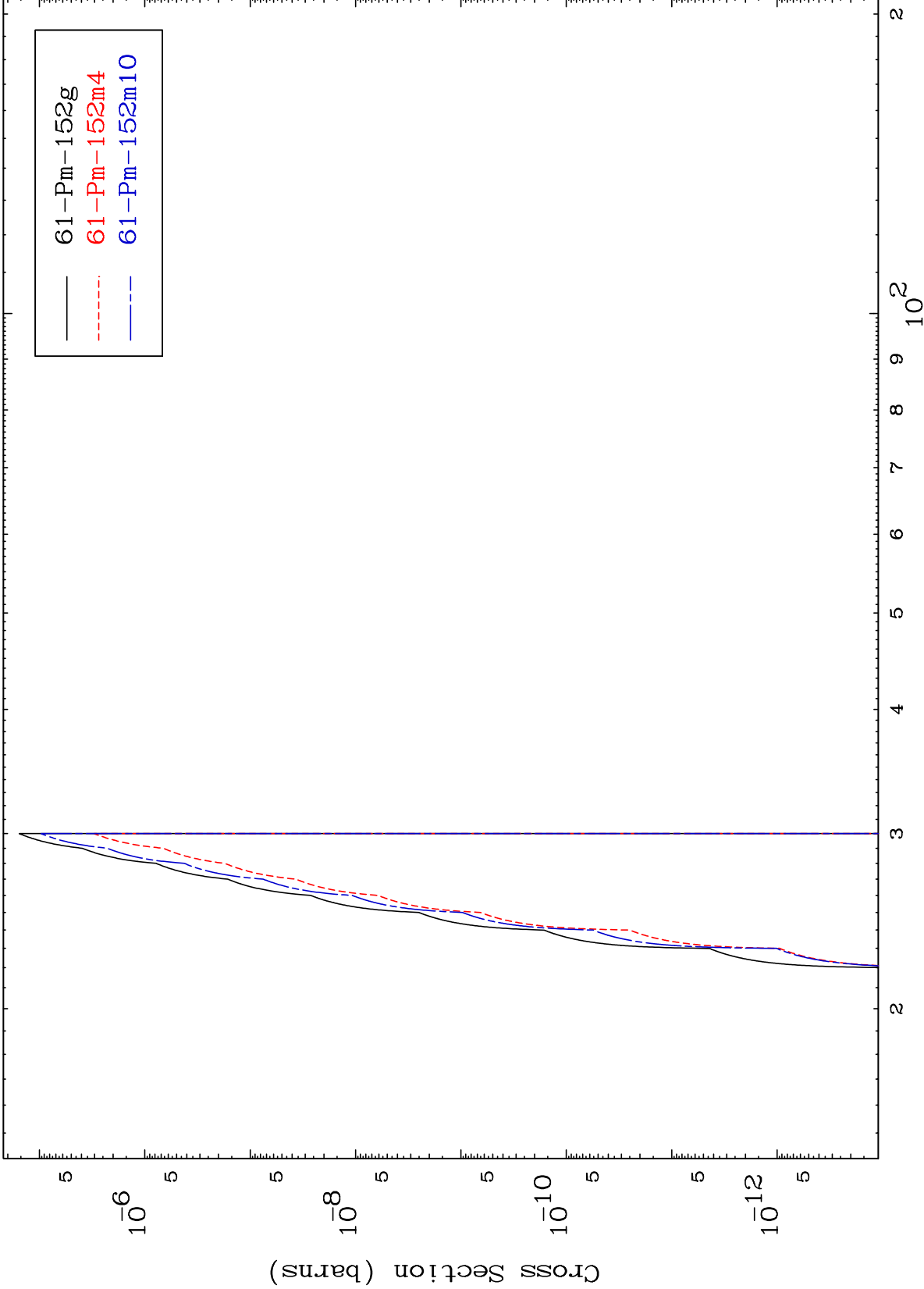
$(n, n') \alpha$

$^{63}\text{Eu}-158$

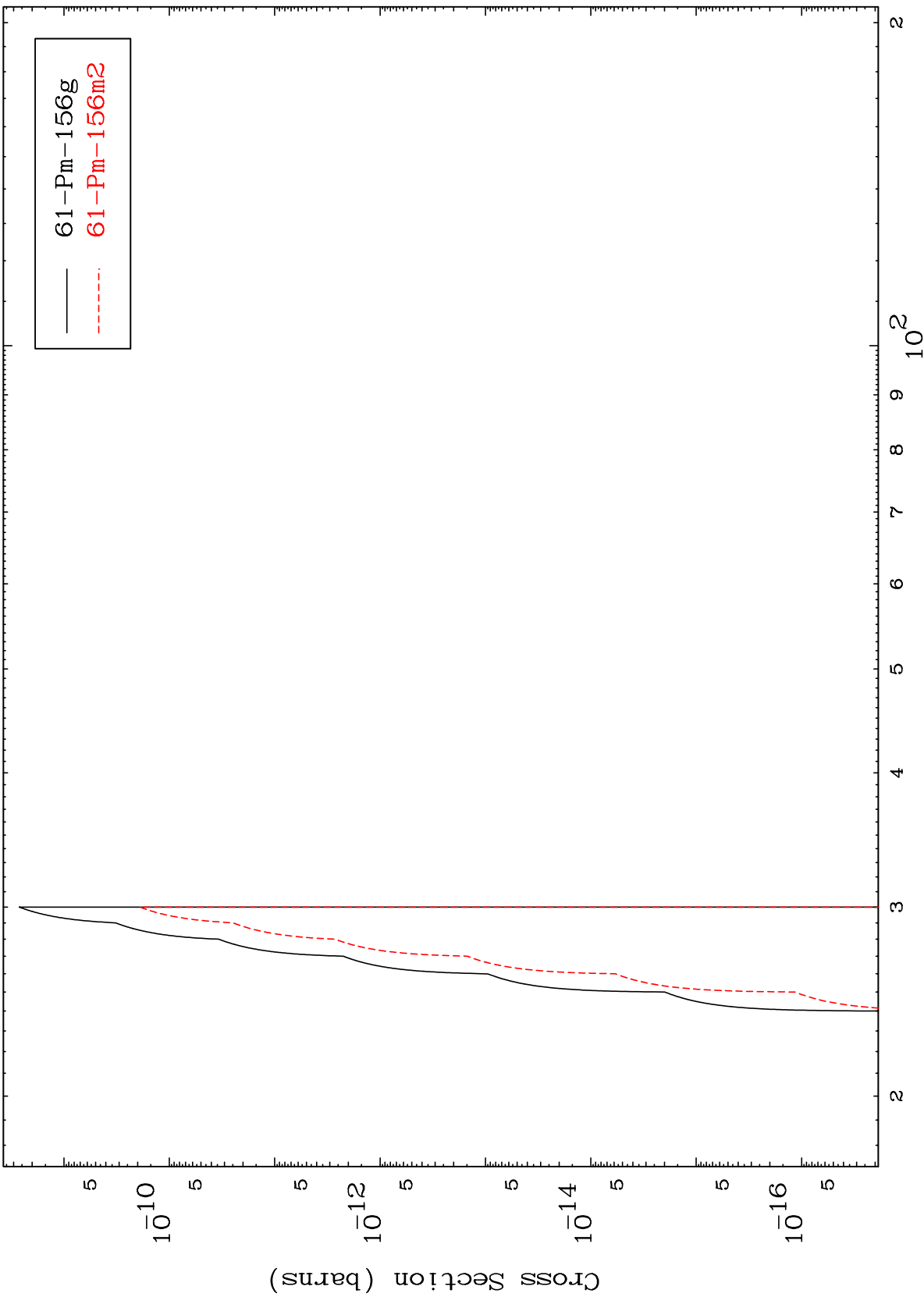
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

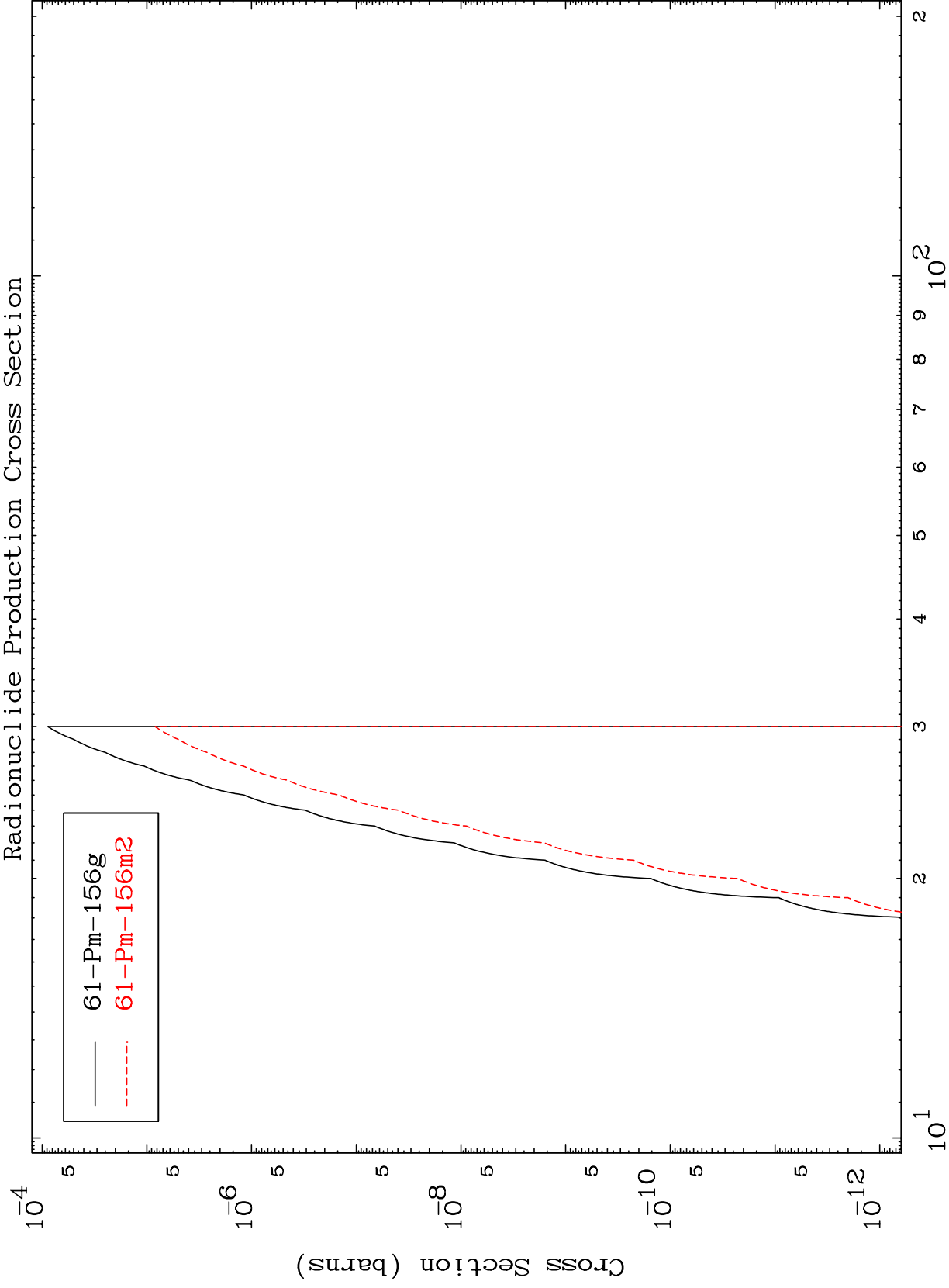


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(n,He-3)

63-Eu-158

Radionuclide Production Cross Section



Incident Energy (MeV)

63-Eu-158

25