

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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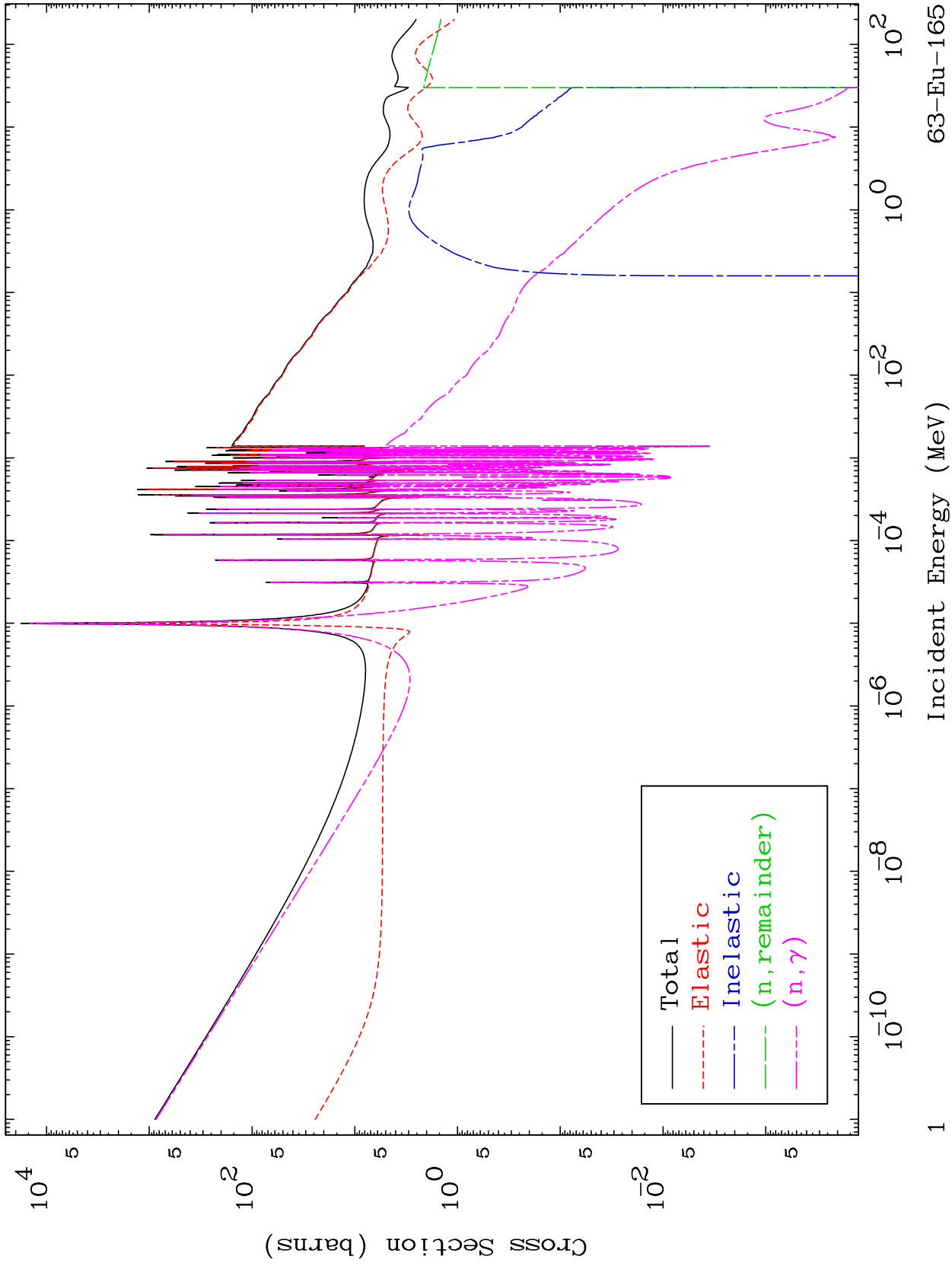
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6367

Major
293 Kelvin Cross Sections

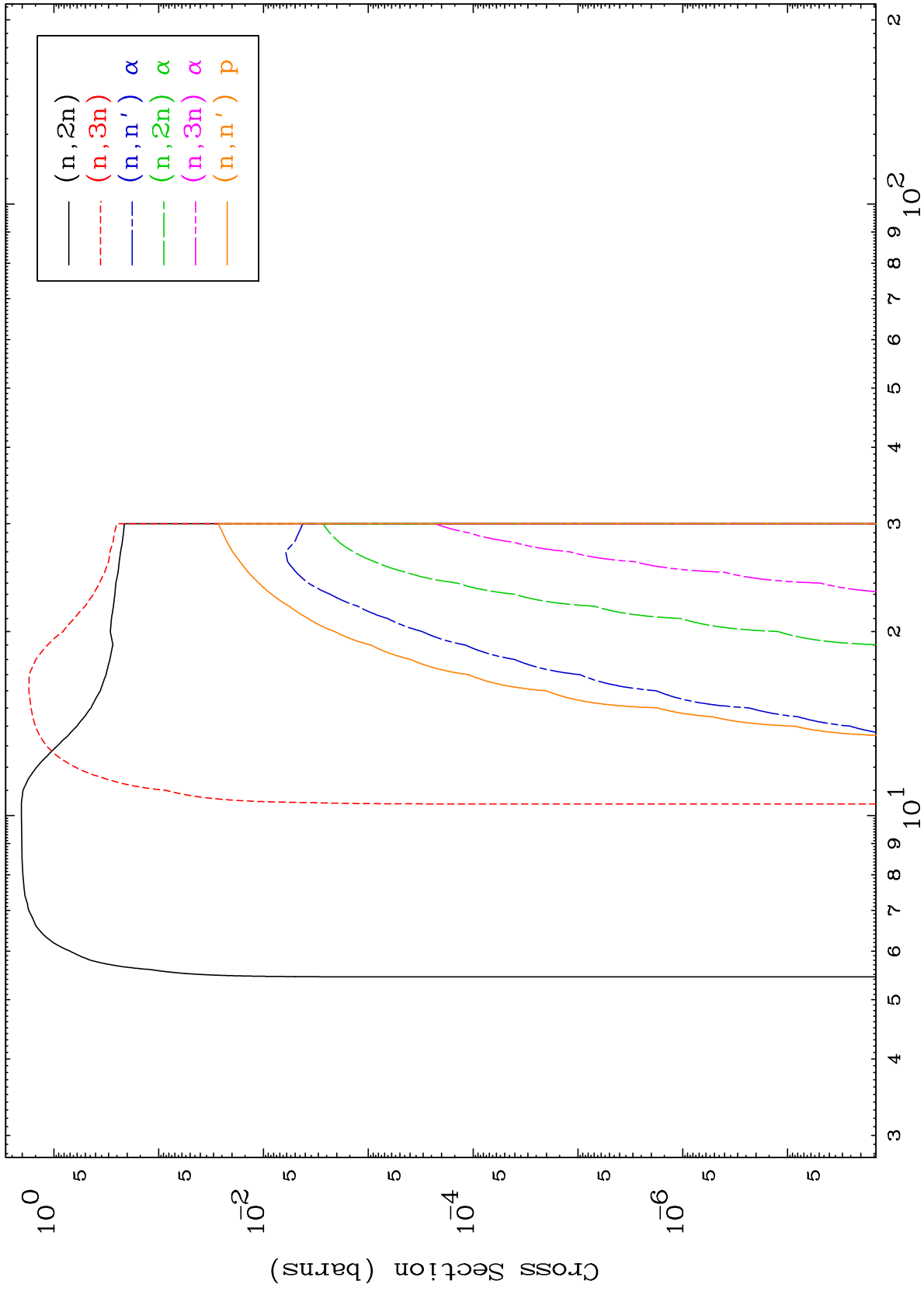
63-Eu-165



MAT 6367

Neutron Production 293 Kelvin Cross Sections

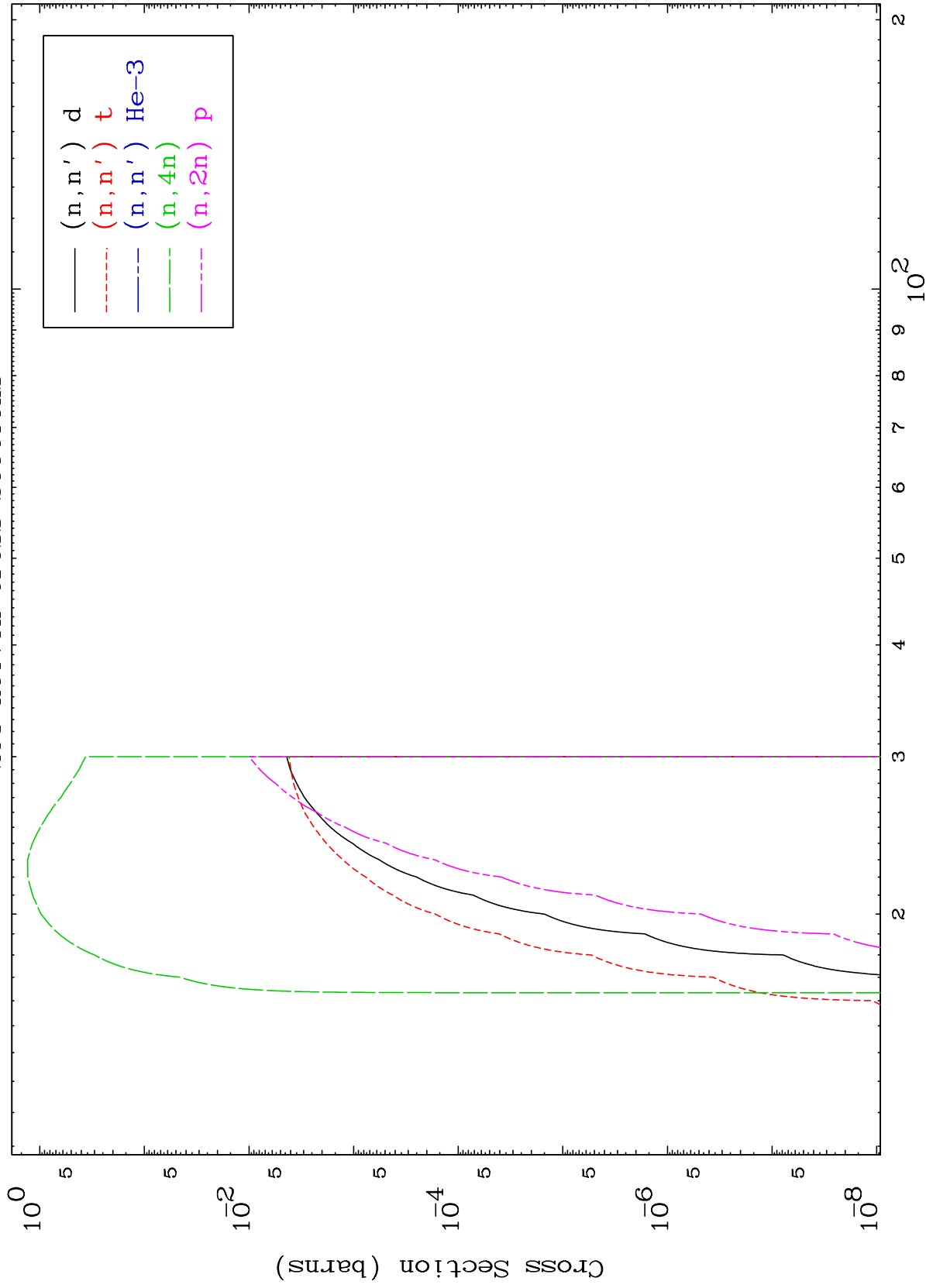
63-Eu-165

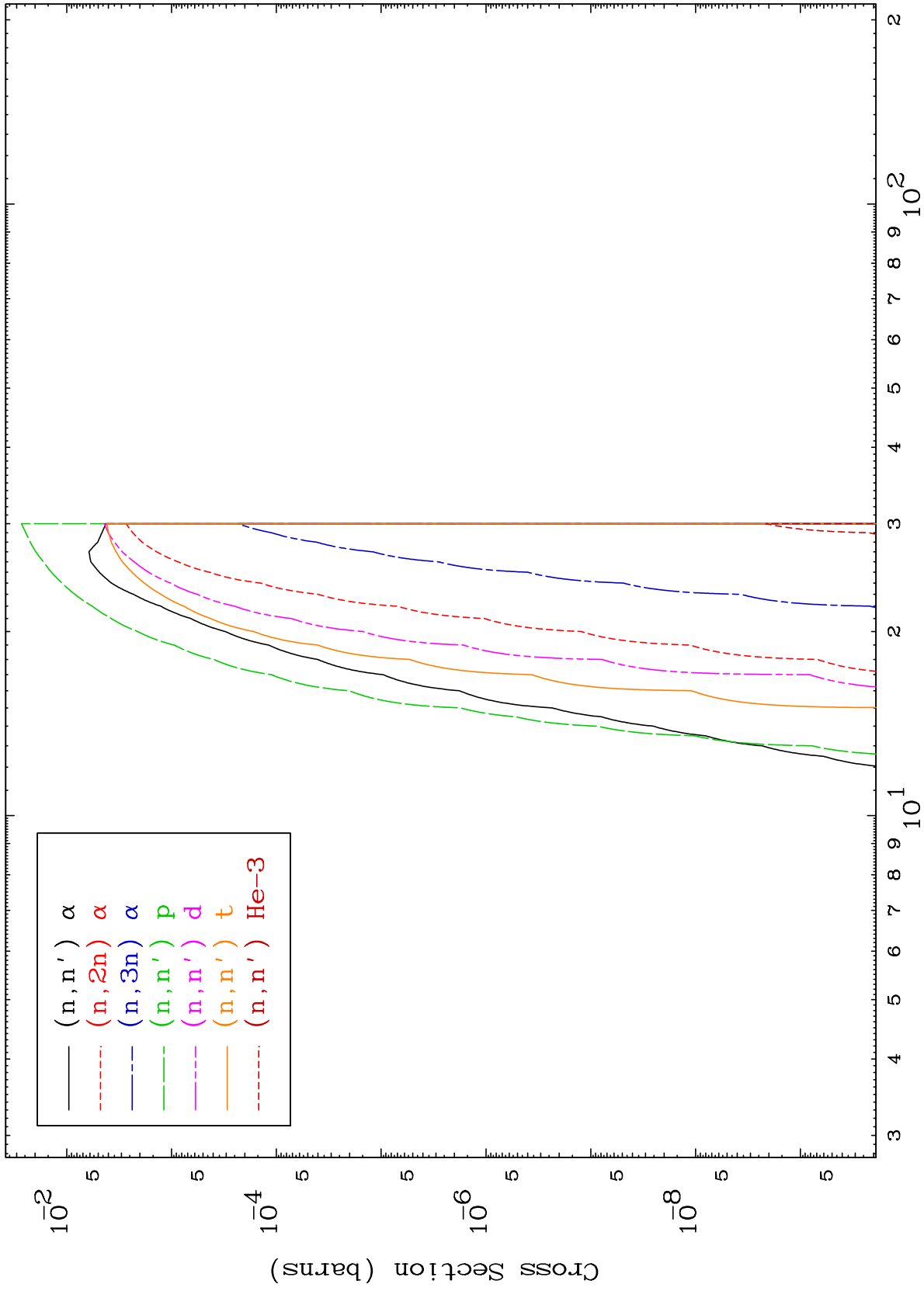


2

Incident Energy (MeV)

63-Eu-165

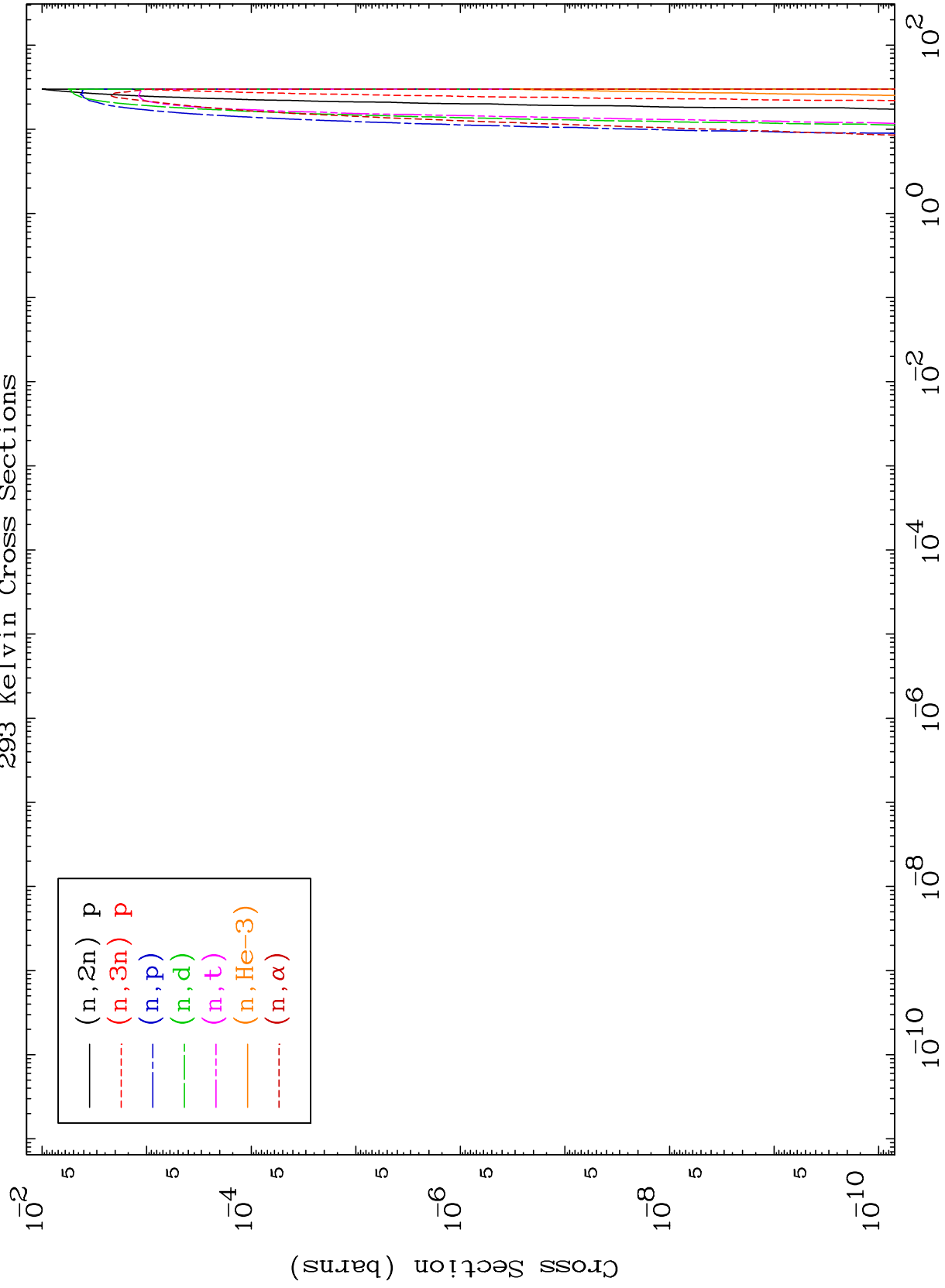




MAT 6367

293 Kelvin Cross Sections

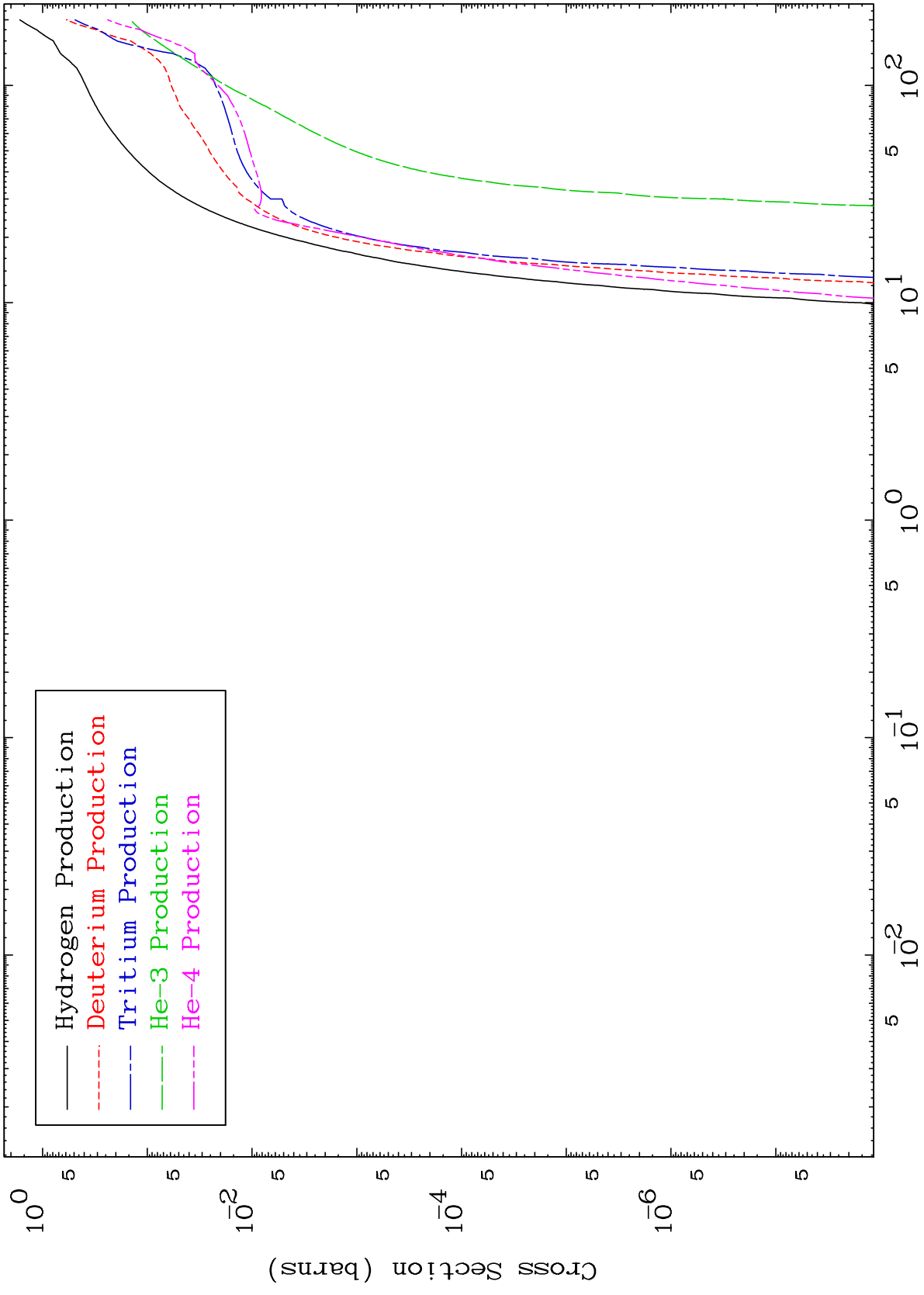
63-Eu-165



MAT 6367

Particle Production
293 Kelvin Cross Sections

63-Eu-165



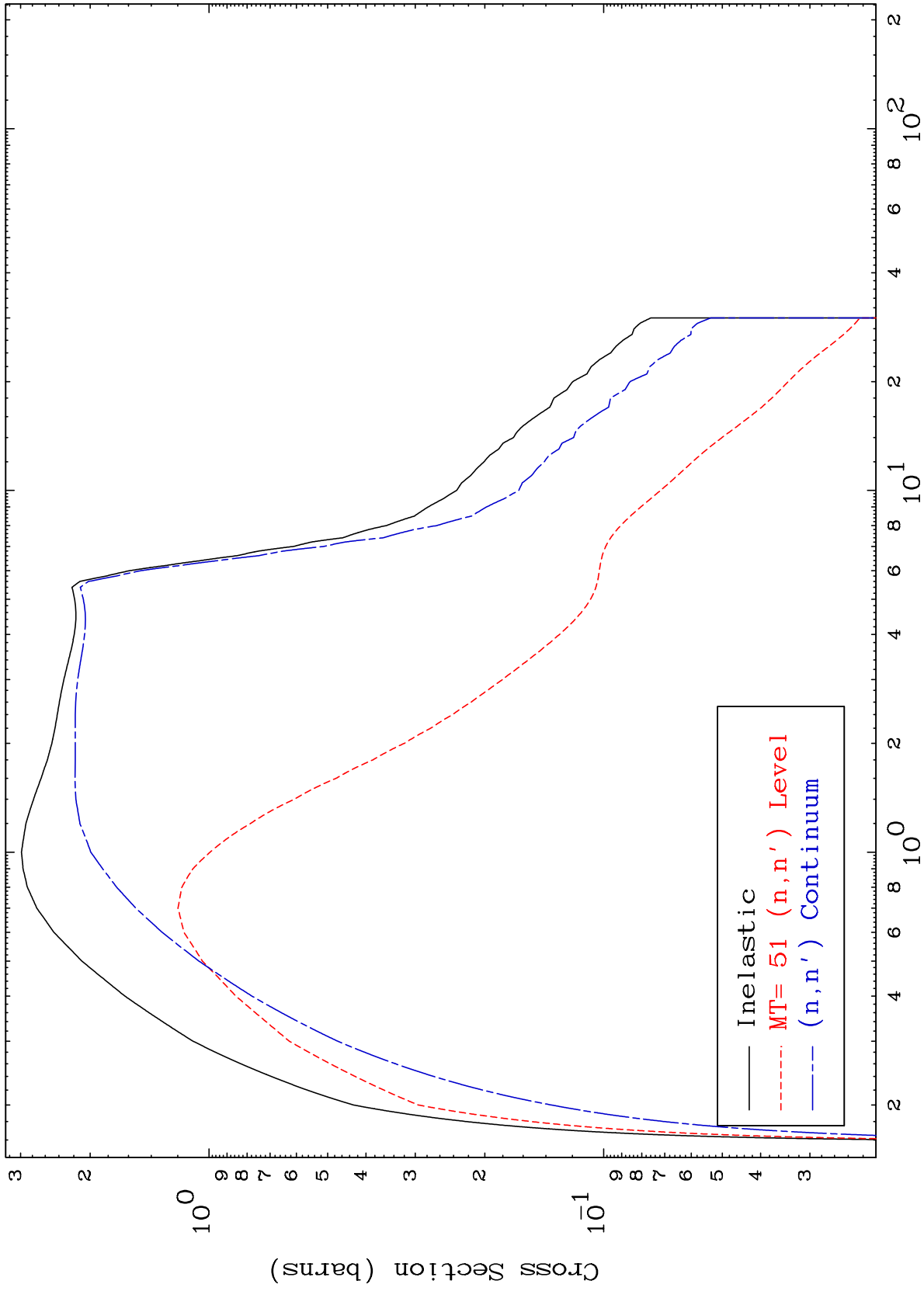
6

63-Eu-165

MAT 6367

(n,n') Level
293 Kelvin Cross Sections

63-Eu-165



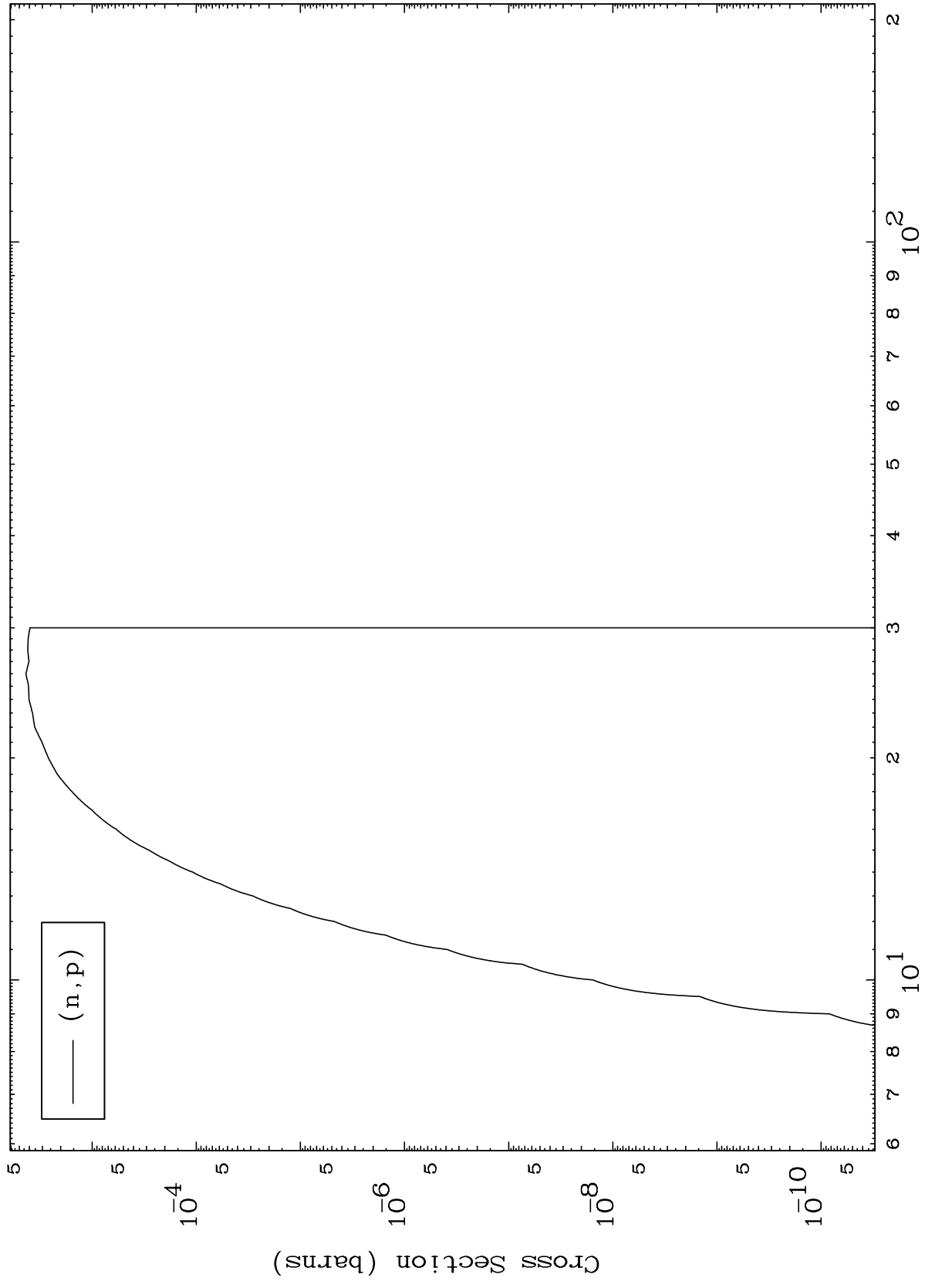
7

63-Eu-165

MAT 6367

(n,p) Levels
293 Kelvin Cross Sections

63-Eu-165



8

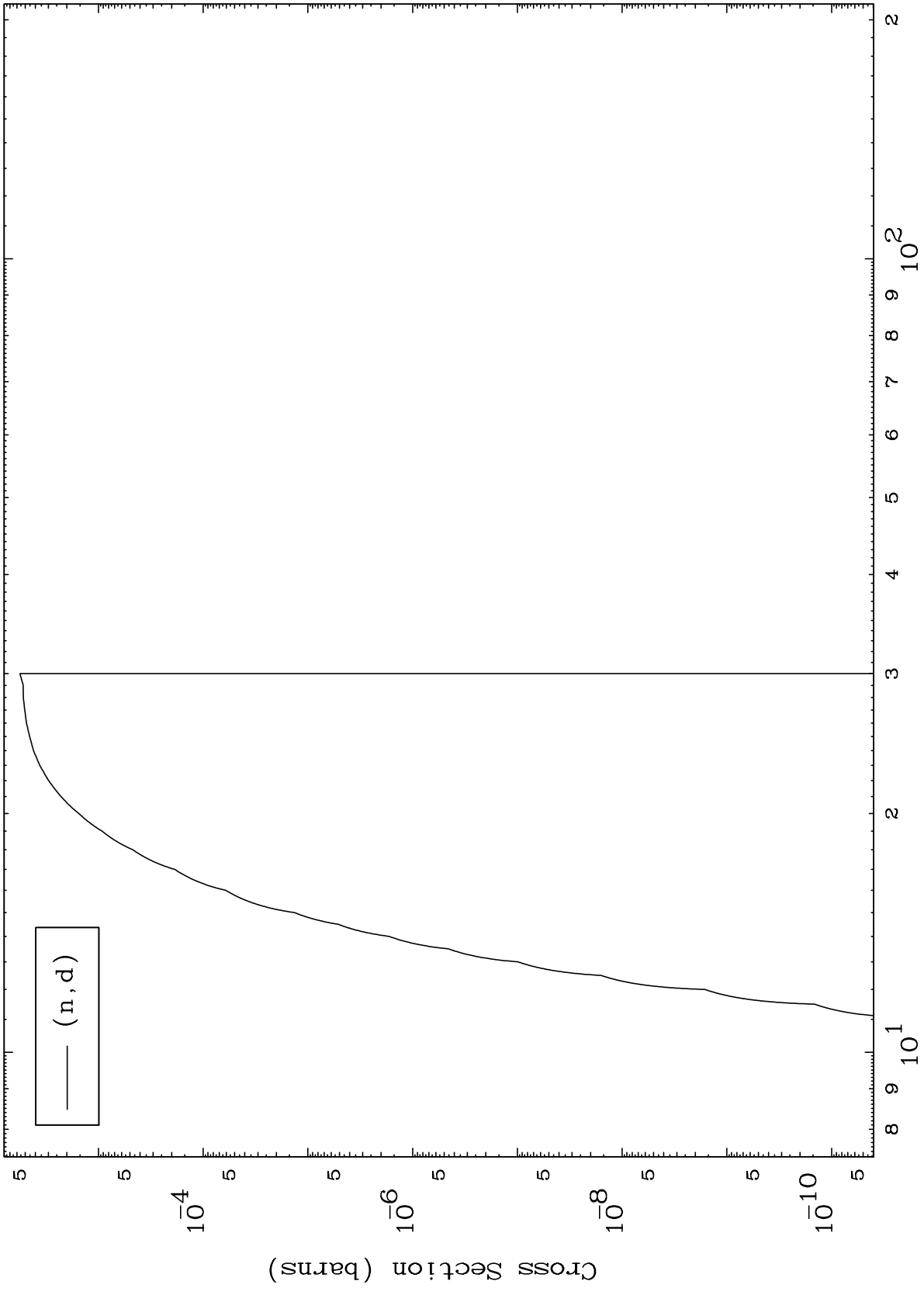
Incident Energy (MeV)

63-Eu-165

MAT 6367

(n,d) Levels
293 Kelvin Cross Sections

63-Eu-165



9

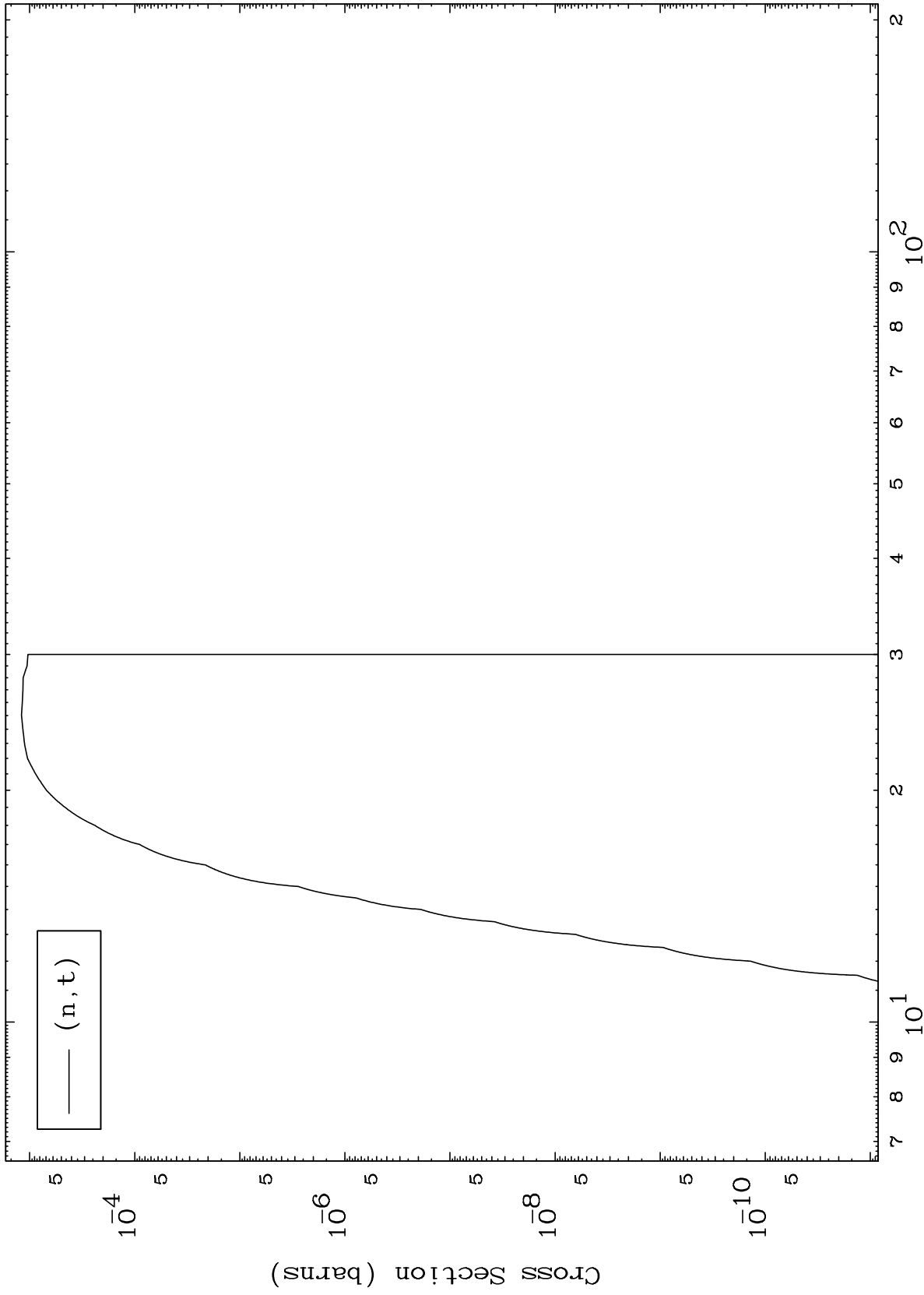
Incident Energy (MeV)

63-Eu-165

MAT 6367

(n,t) Levels
293 Kelvin Cross Sections

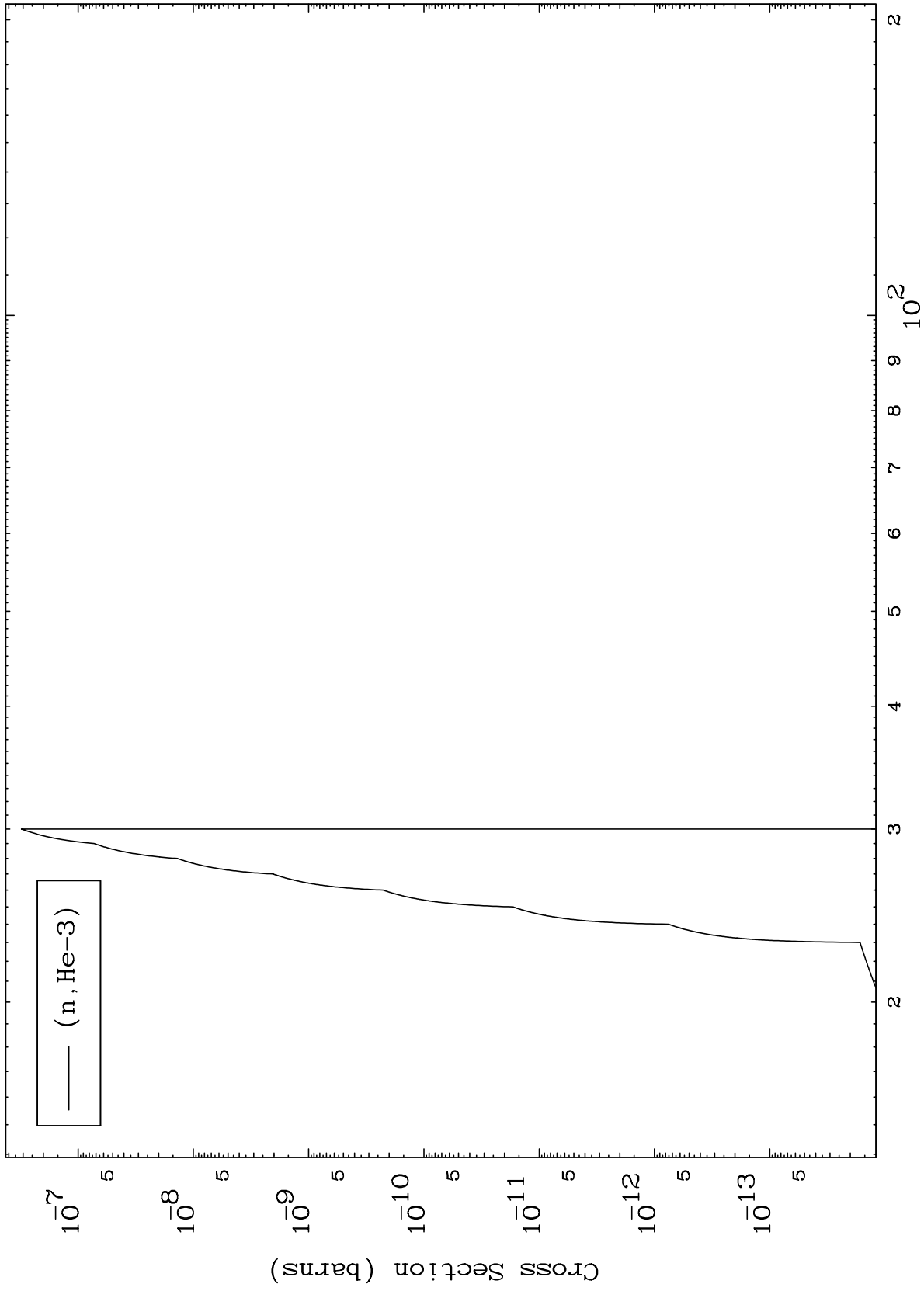
63-Eu-165



10

Incident Energy (MeV)

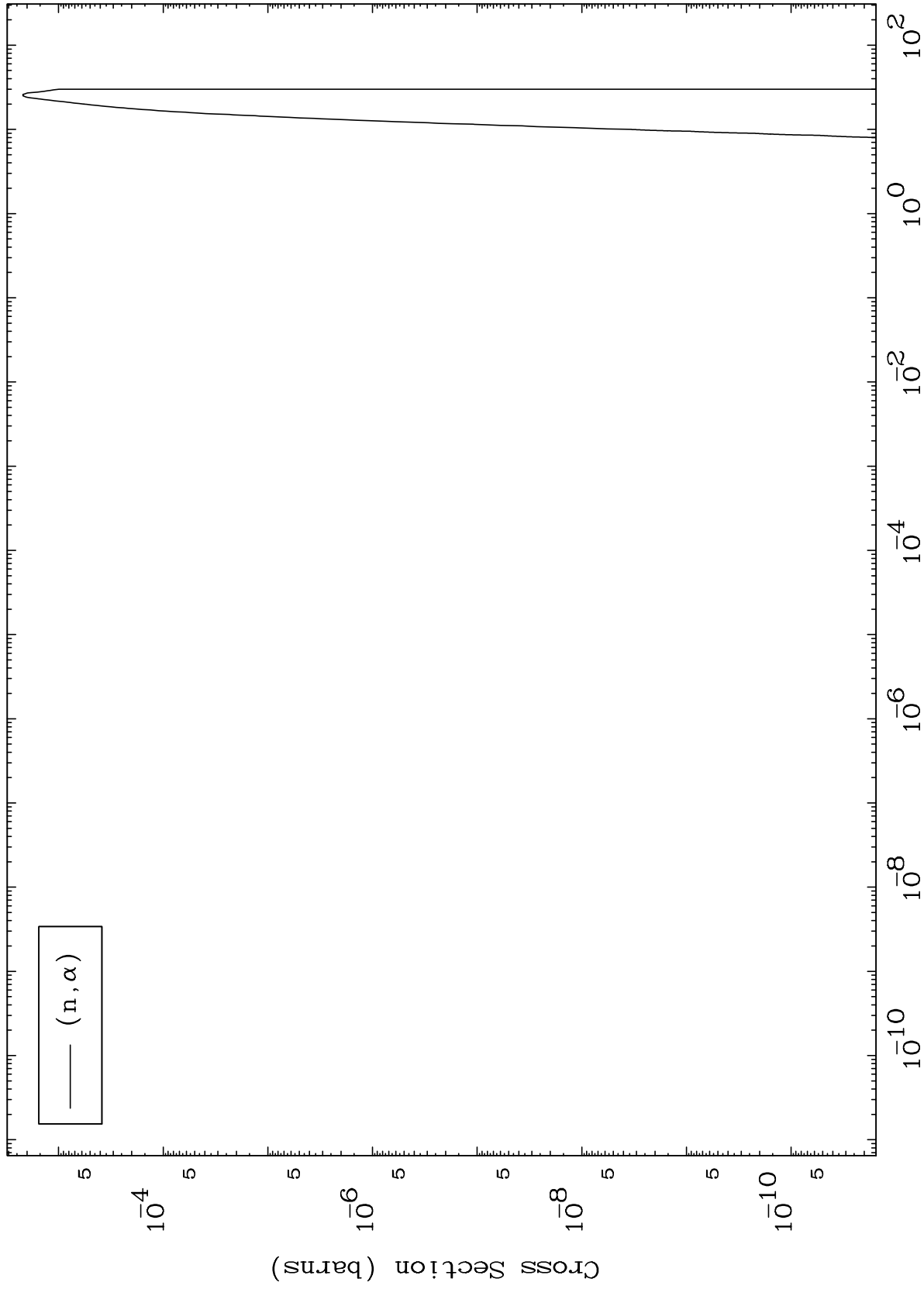
63-Eu-165

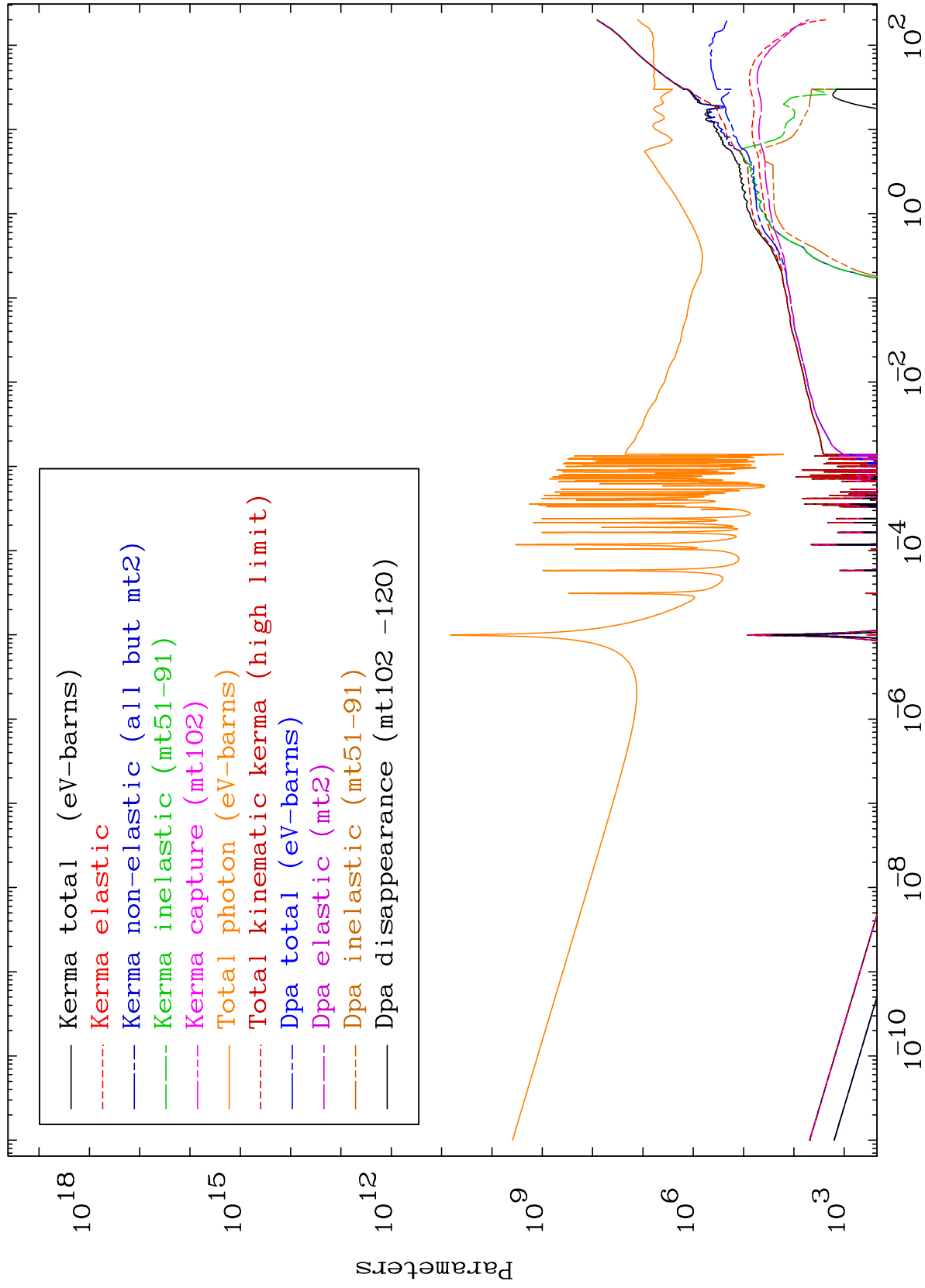


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(n,α) Levels
293 Kelvin Cross Sections

63-Eu-165

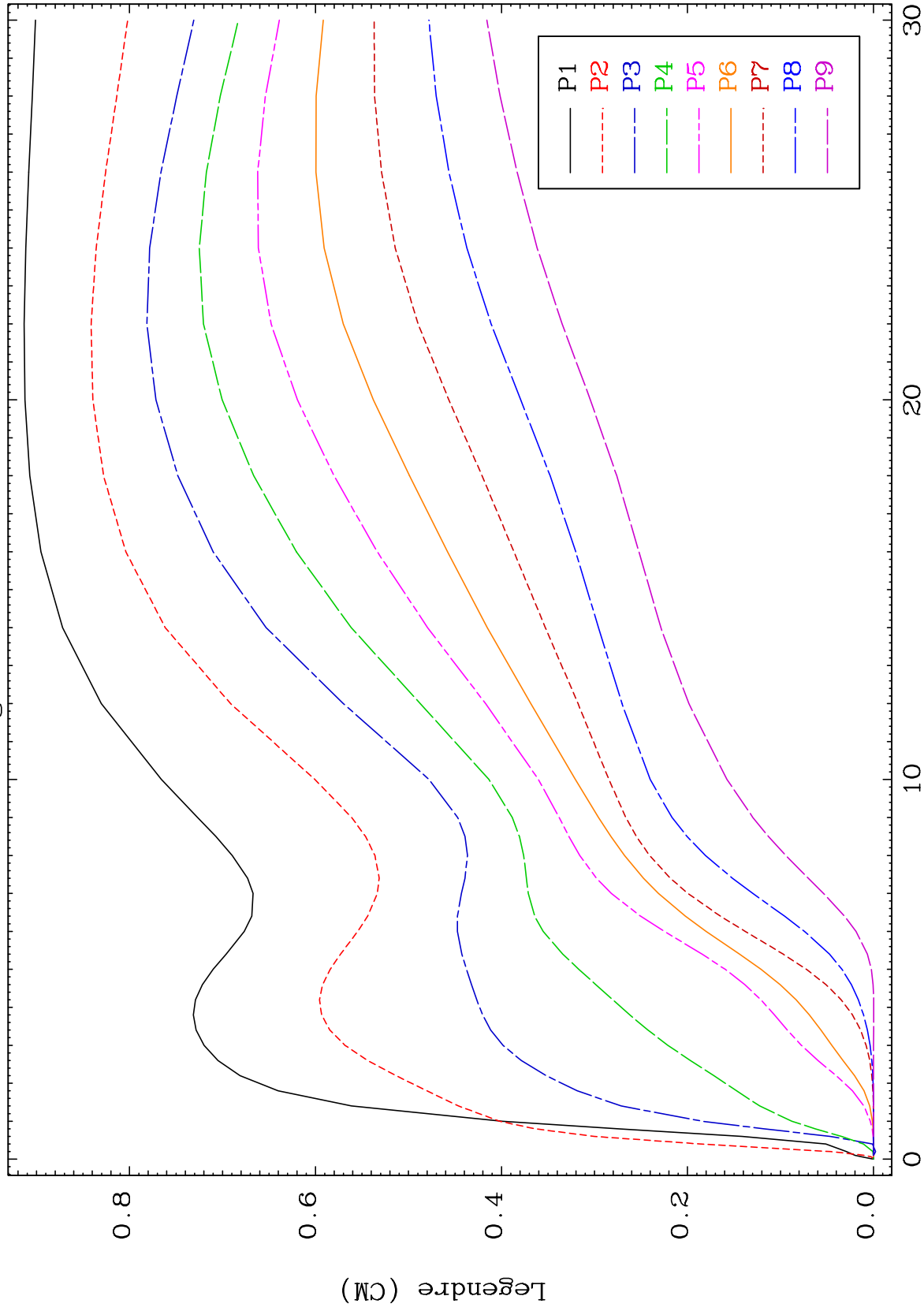




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Elastic Legendre Coefficients

63-Eu-165



14

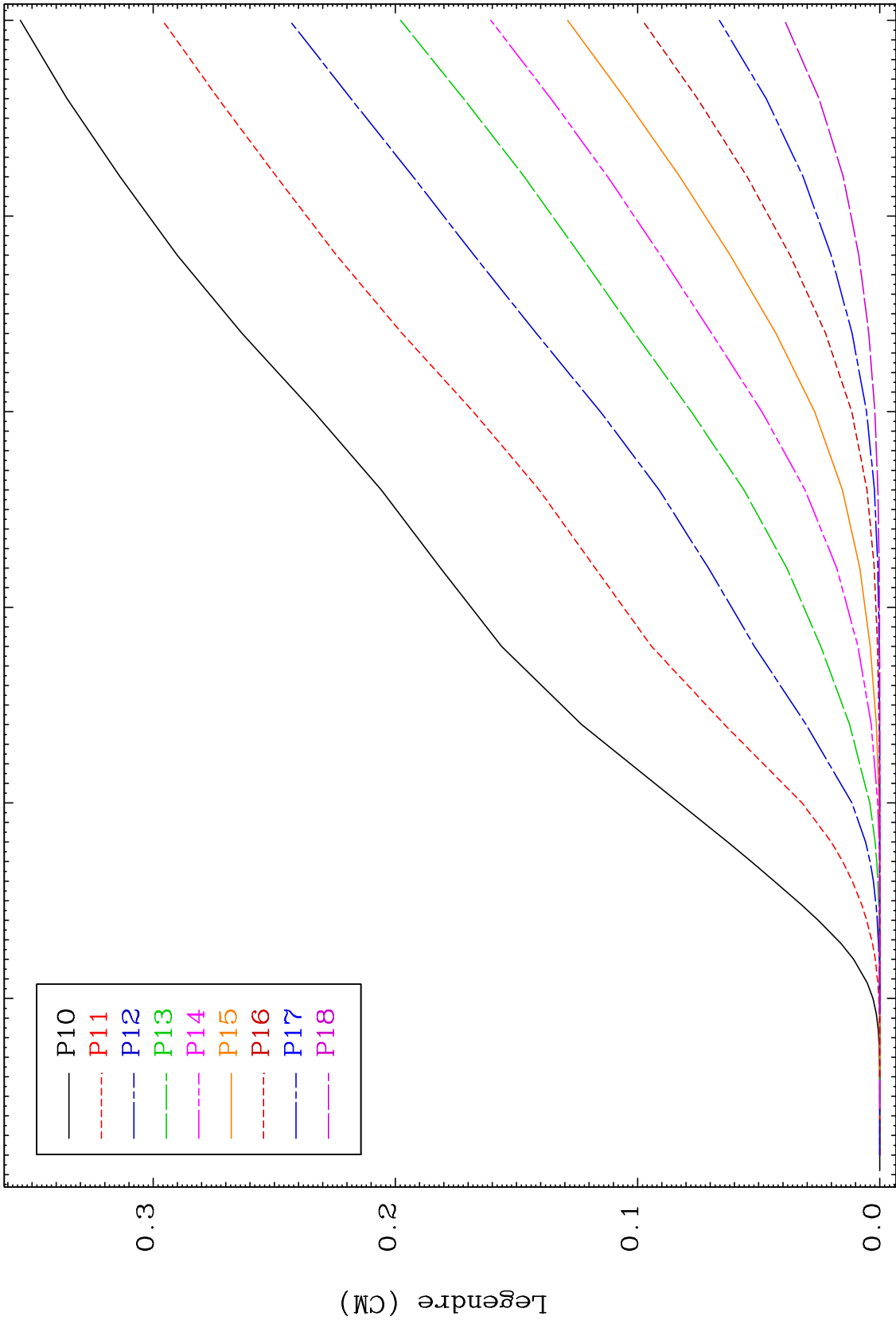
Incident Energy (MeV)

63-Eu-165

MAT 6367

Elastic Legendre Coefficients

63-Eu-165



15

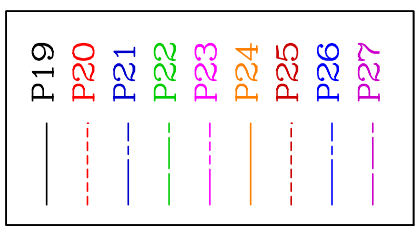
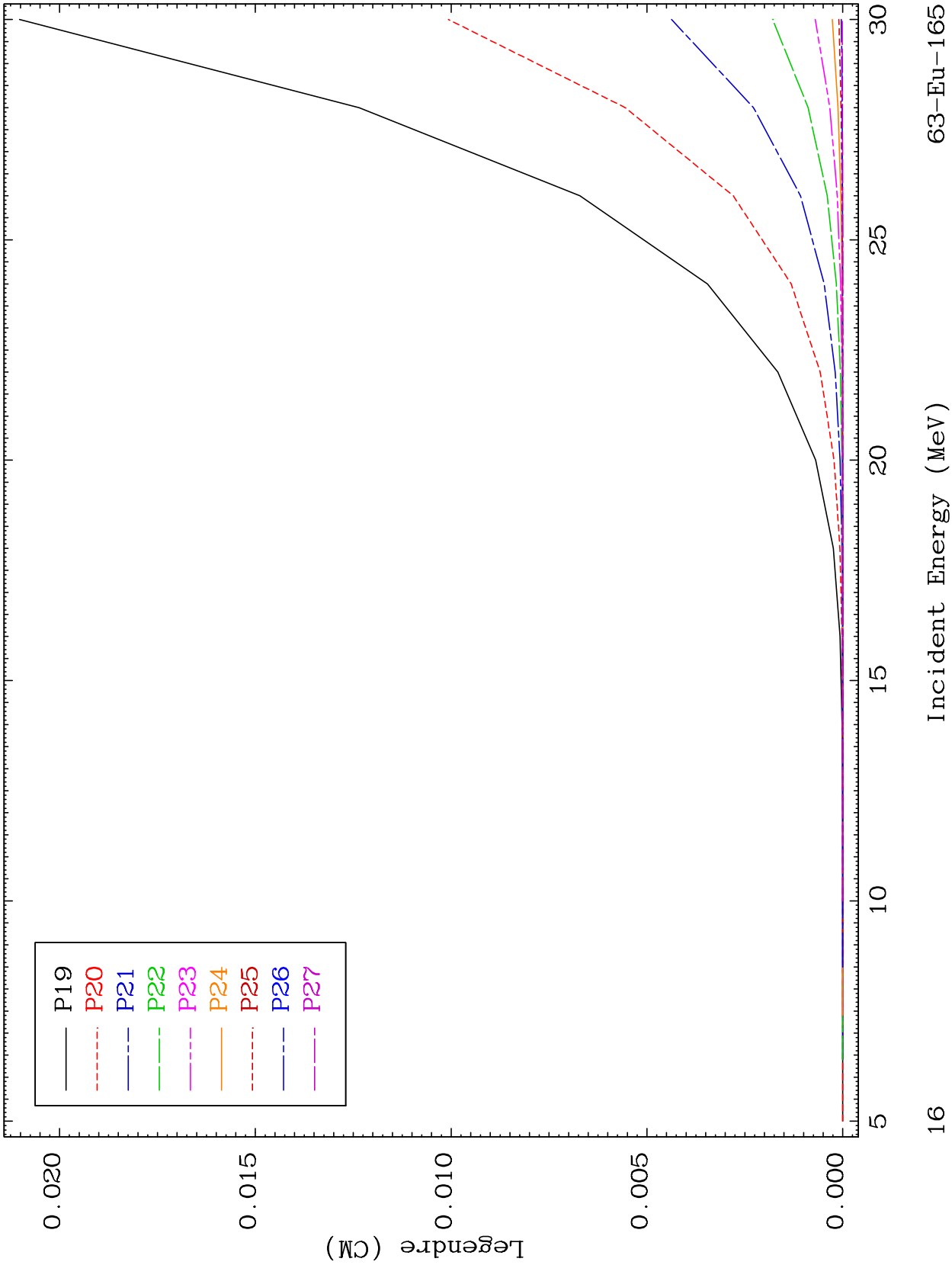
Incident Energy (MeV)

63-Eu-165

MAT 6367

Elastic Legendre Coefficients

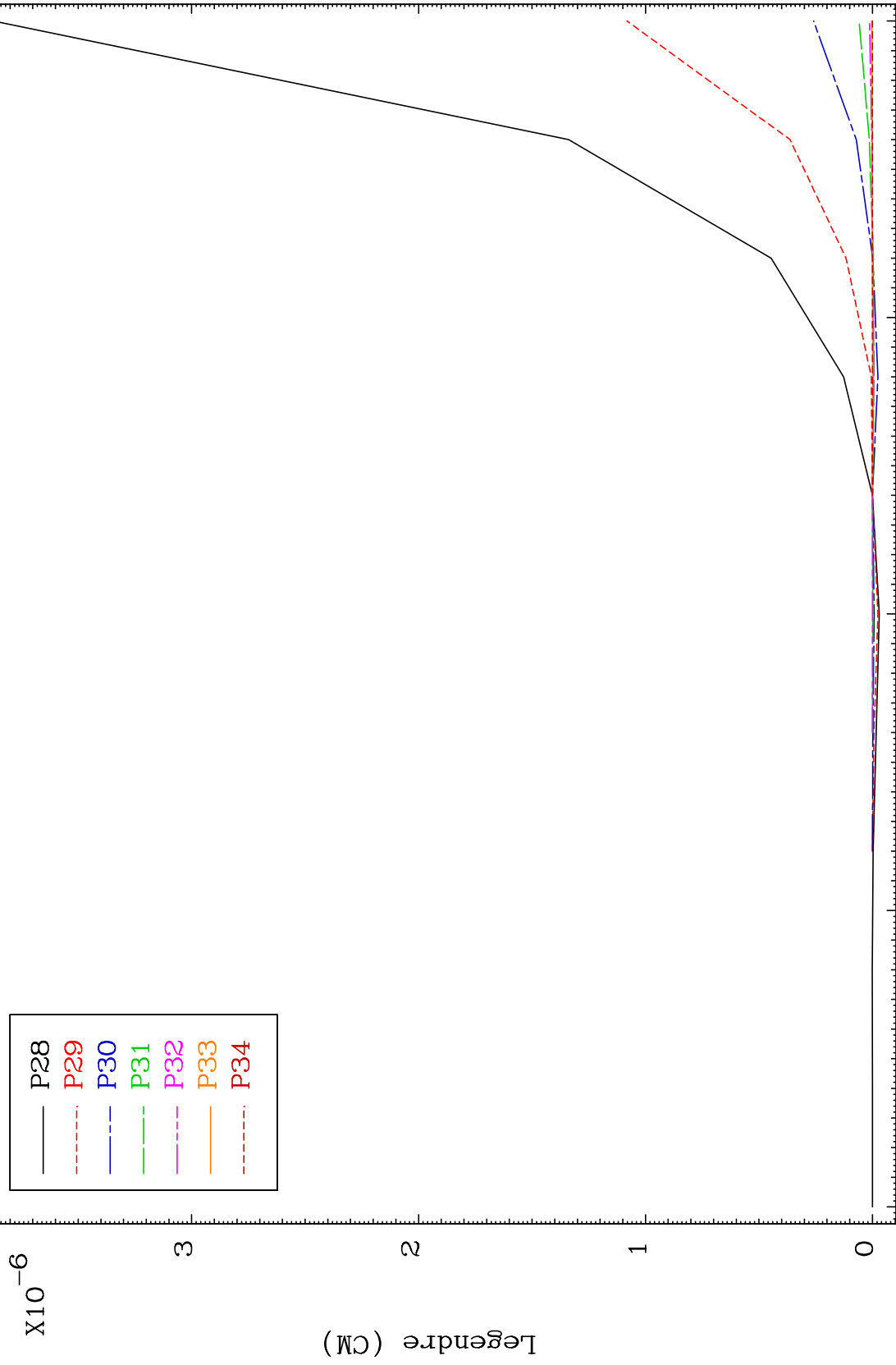
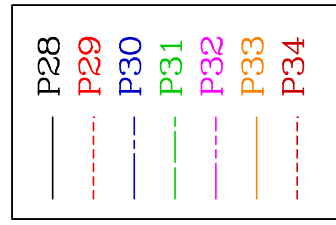
63-Eu-165



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Elastic Legendre Coefficients

63-Eu-165



10

15

20

25

30

63-Eu-165

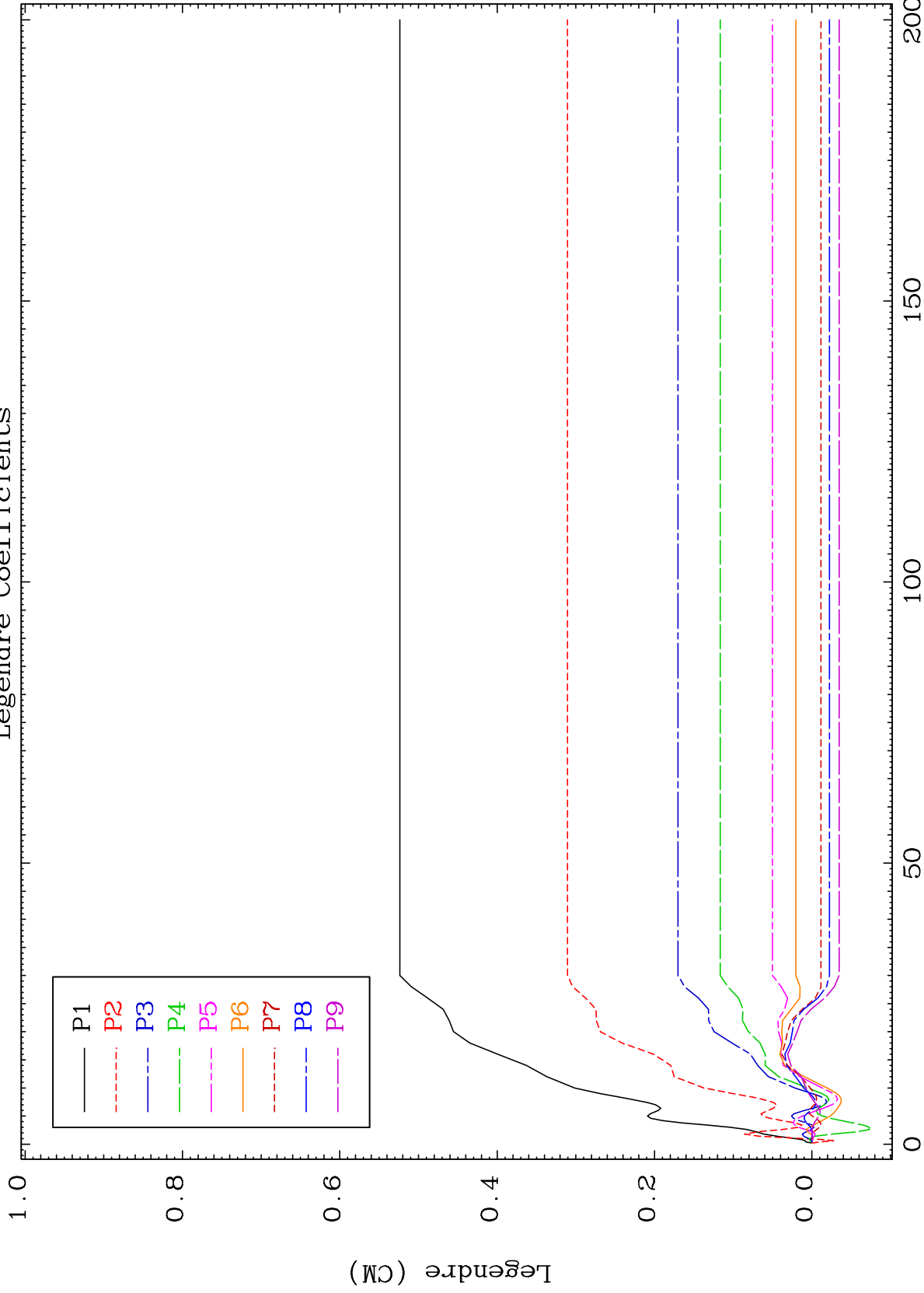
Legendre (CM)

$\times 10^{-6}$

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

63-Eu-165



18

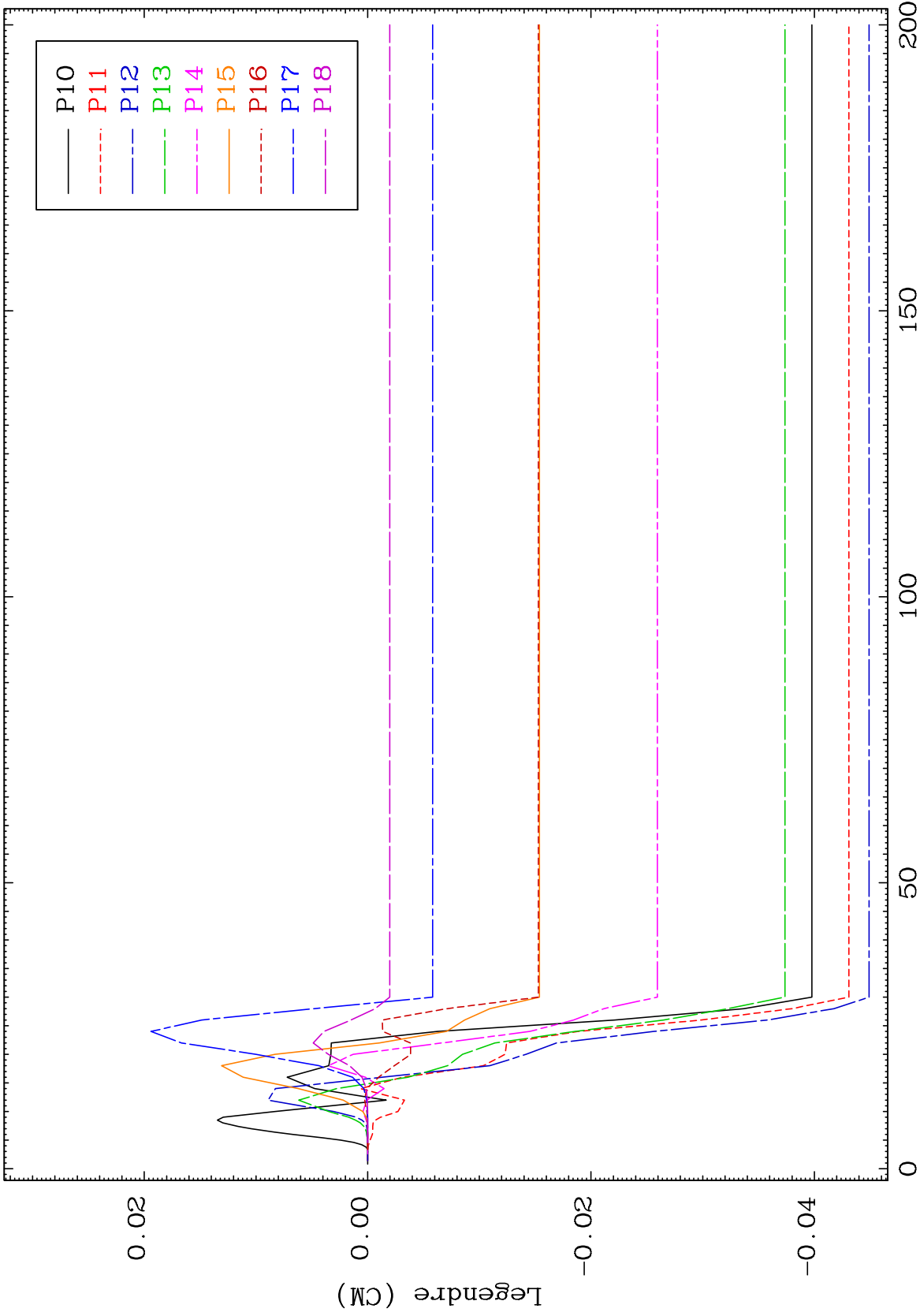
Incident Energy (MeV)

63-Eu-165

MAT 6367

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

63-Eu-165



19

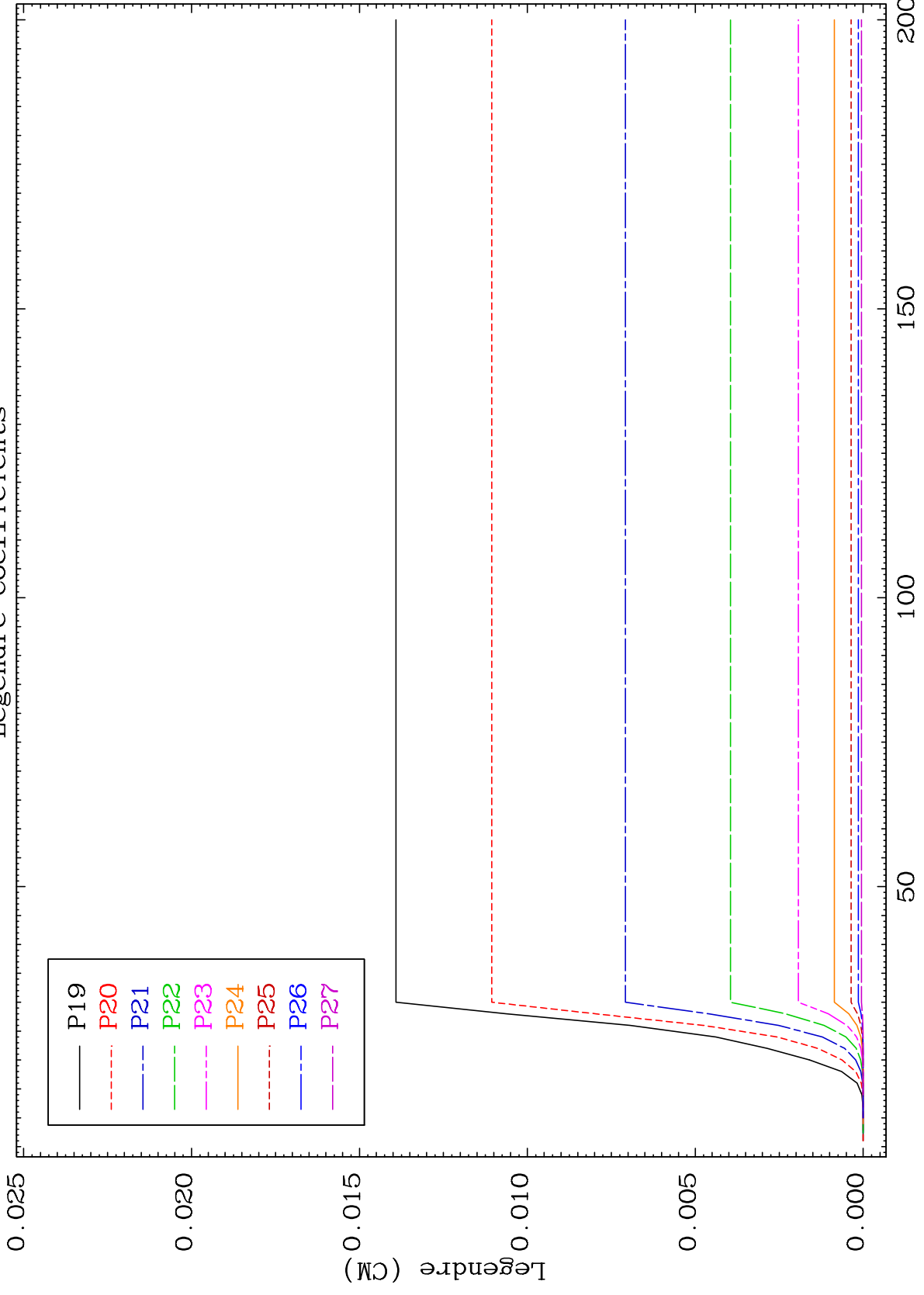
Incident Energy (MeV)

63-Eu-165

MAT 6367

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

63-Eu-165



20

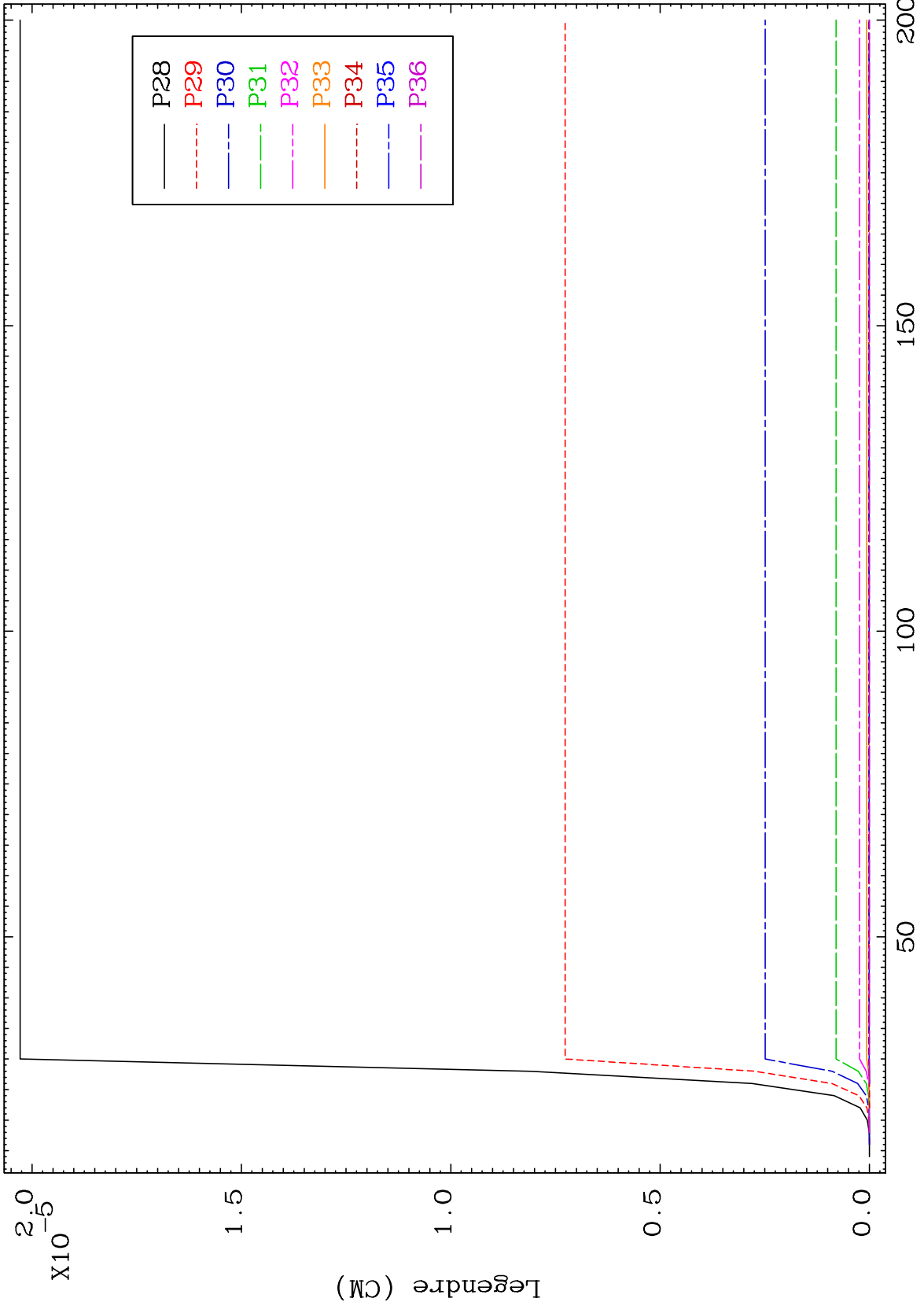
Incident Energy (MeV)

63-Eu-165

MAT 6367

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

63-Eu-165



21

Incident Energy (MeV)

63-Eu-165