

Program EVALPLOT
(Version 2017-1)

by

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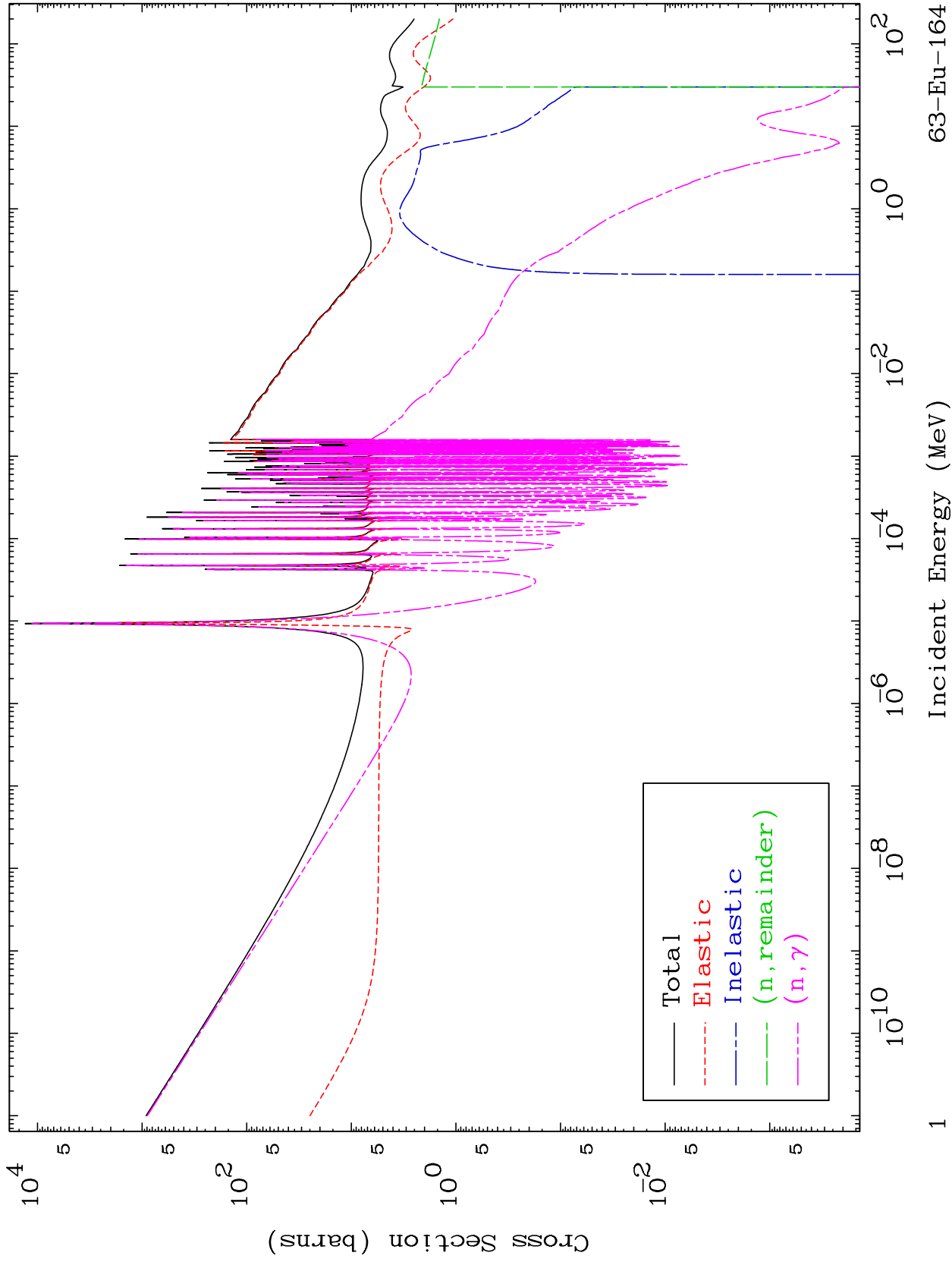
Press Mouse Button to Start

MAT 6364

Major

293 Kelvin Cross Sections

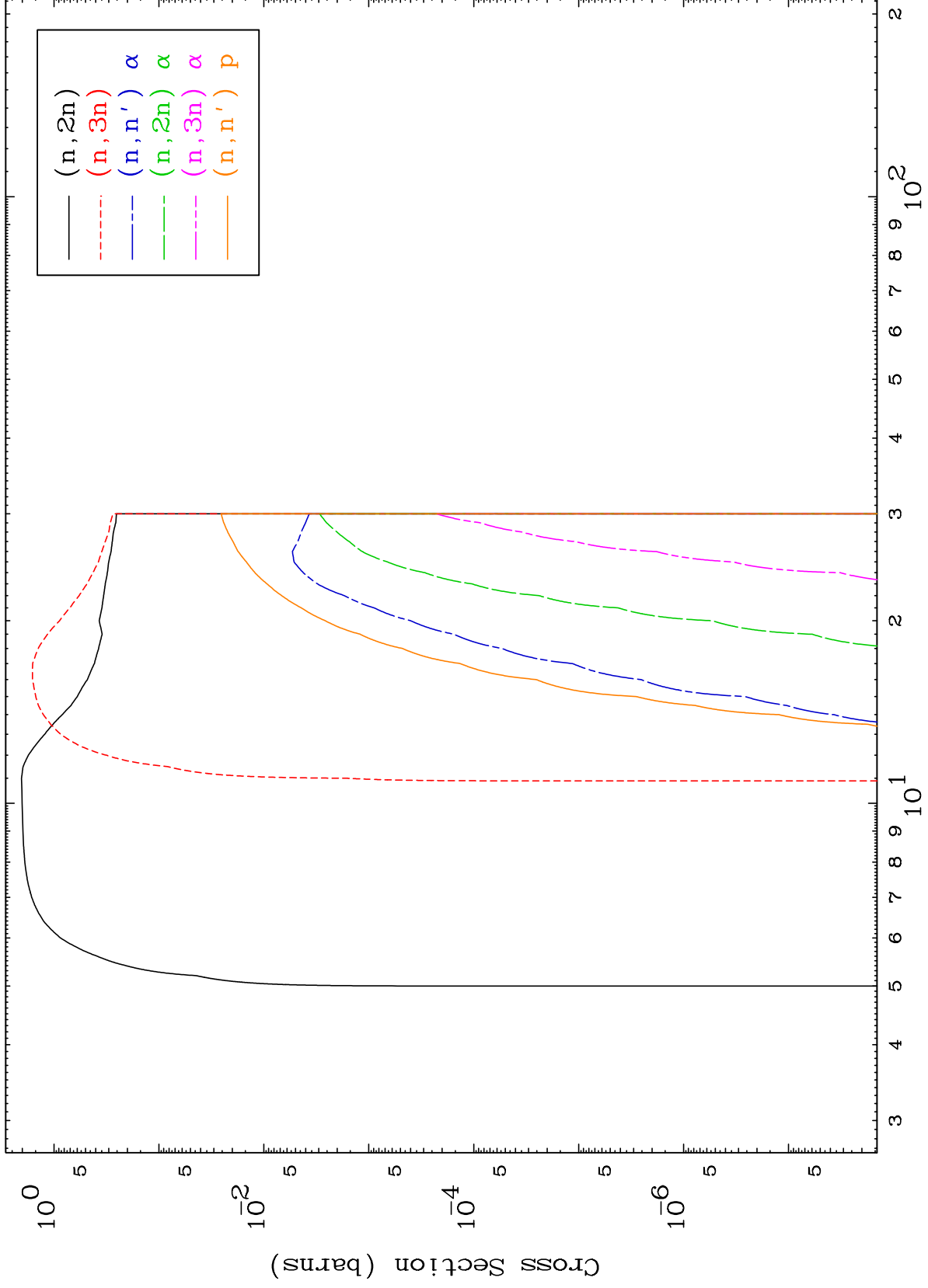
63-Eu-164



MAT 6364

Neutron Production 293 Kelvin Cross Sections

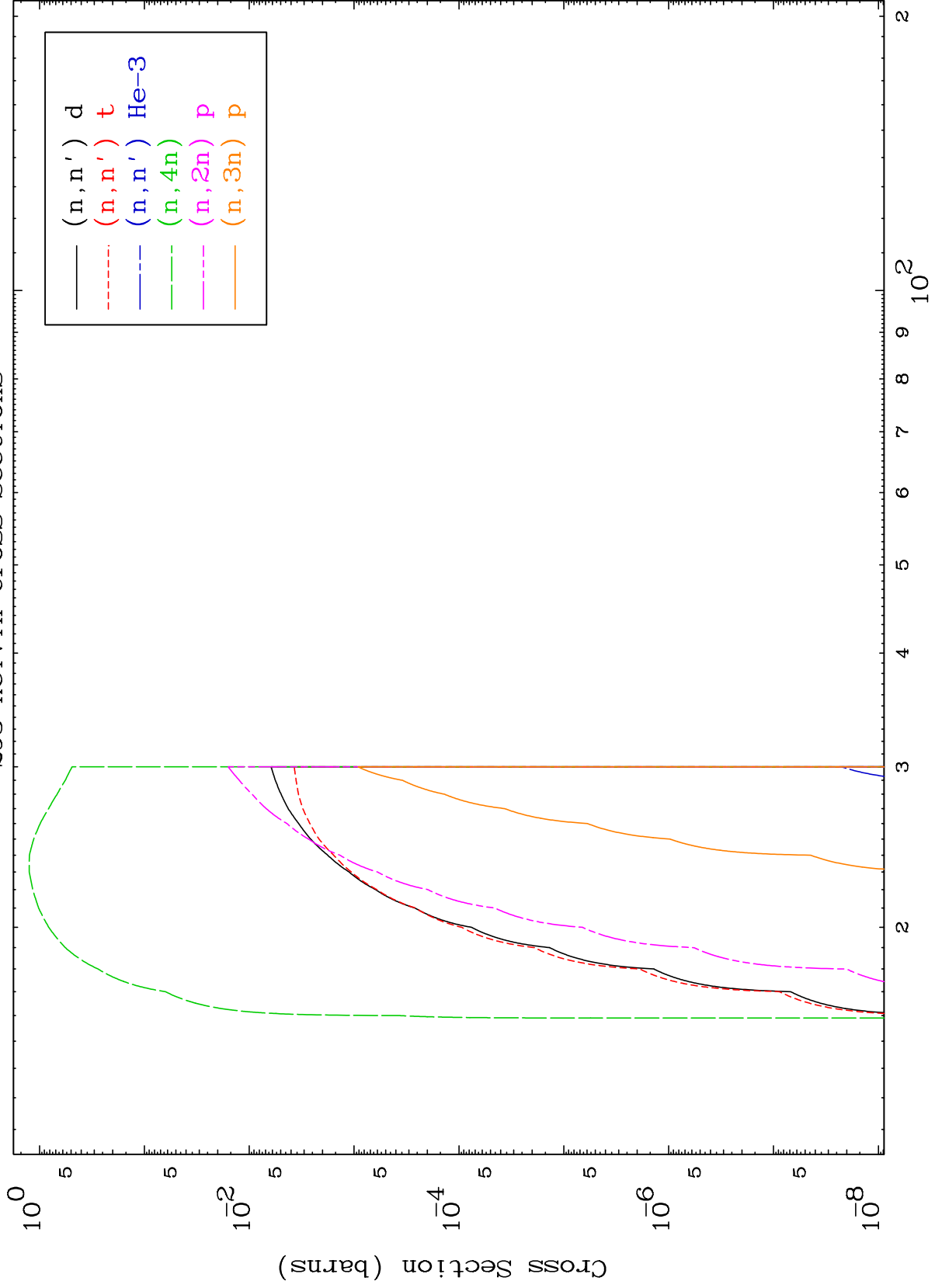
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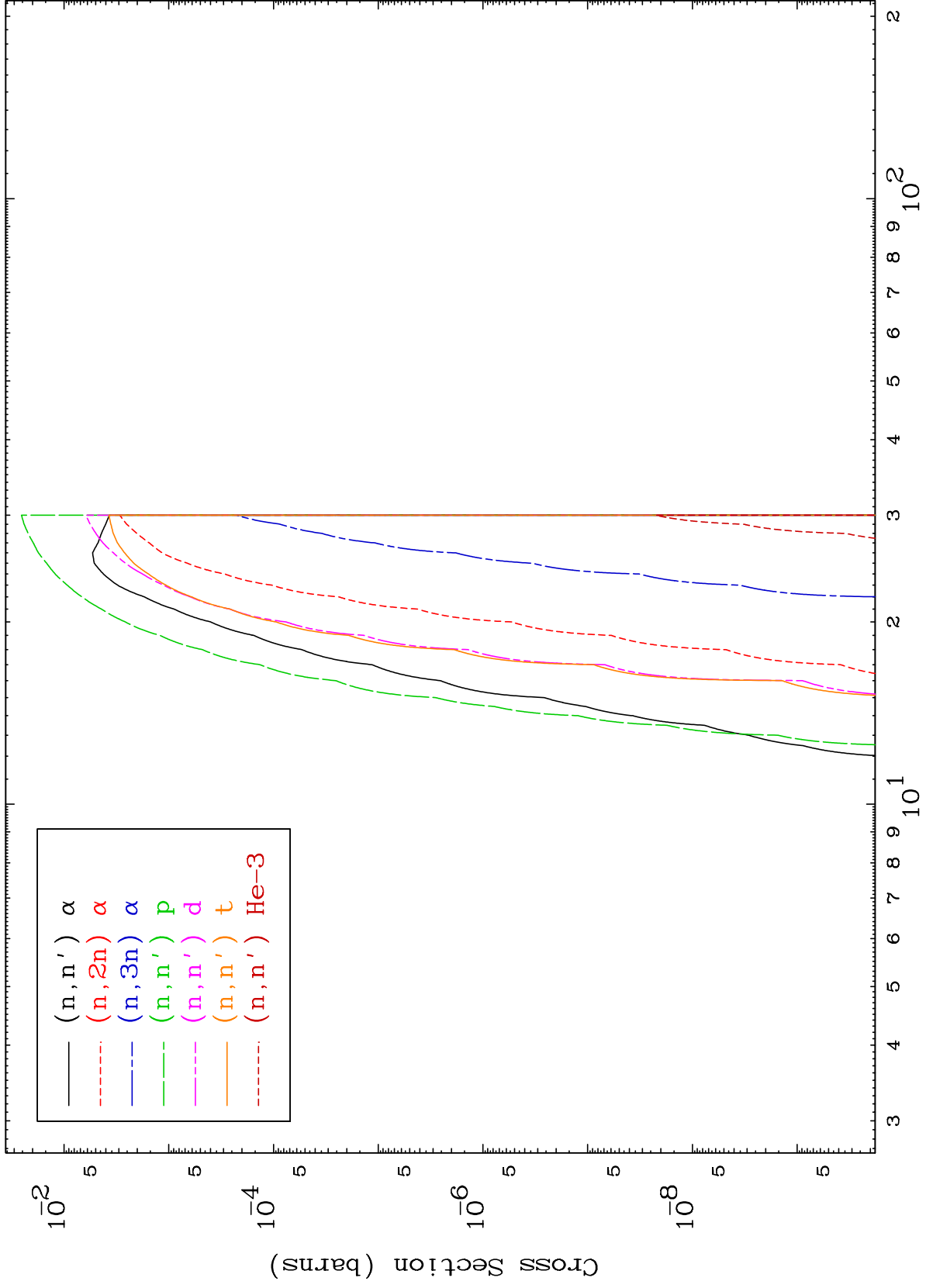


2

Incident Energy (MeV)

63-Eu-164

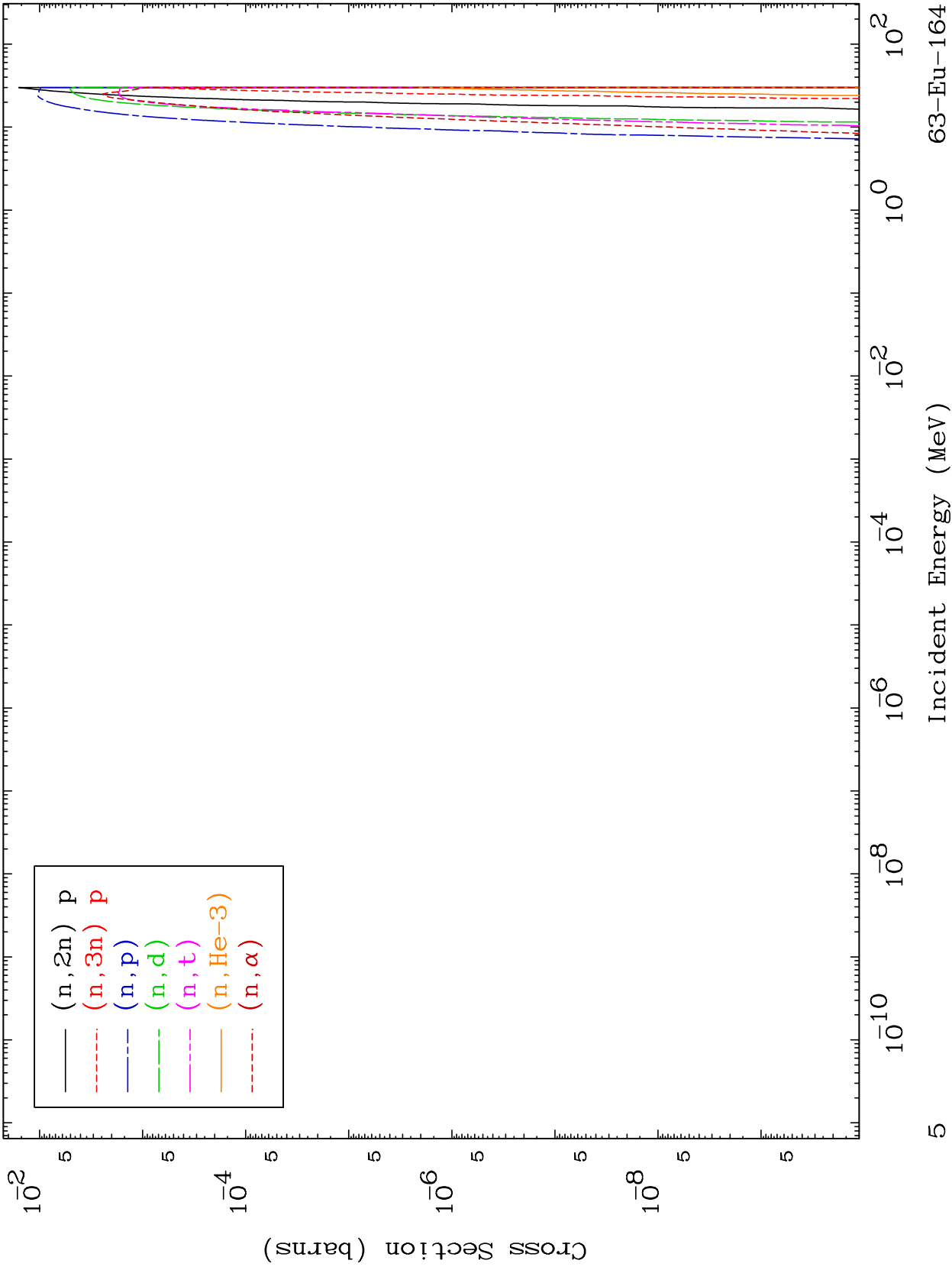




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Charged Particle
293 Kelvin Cross Sections

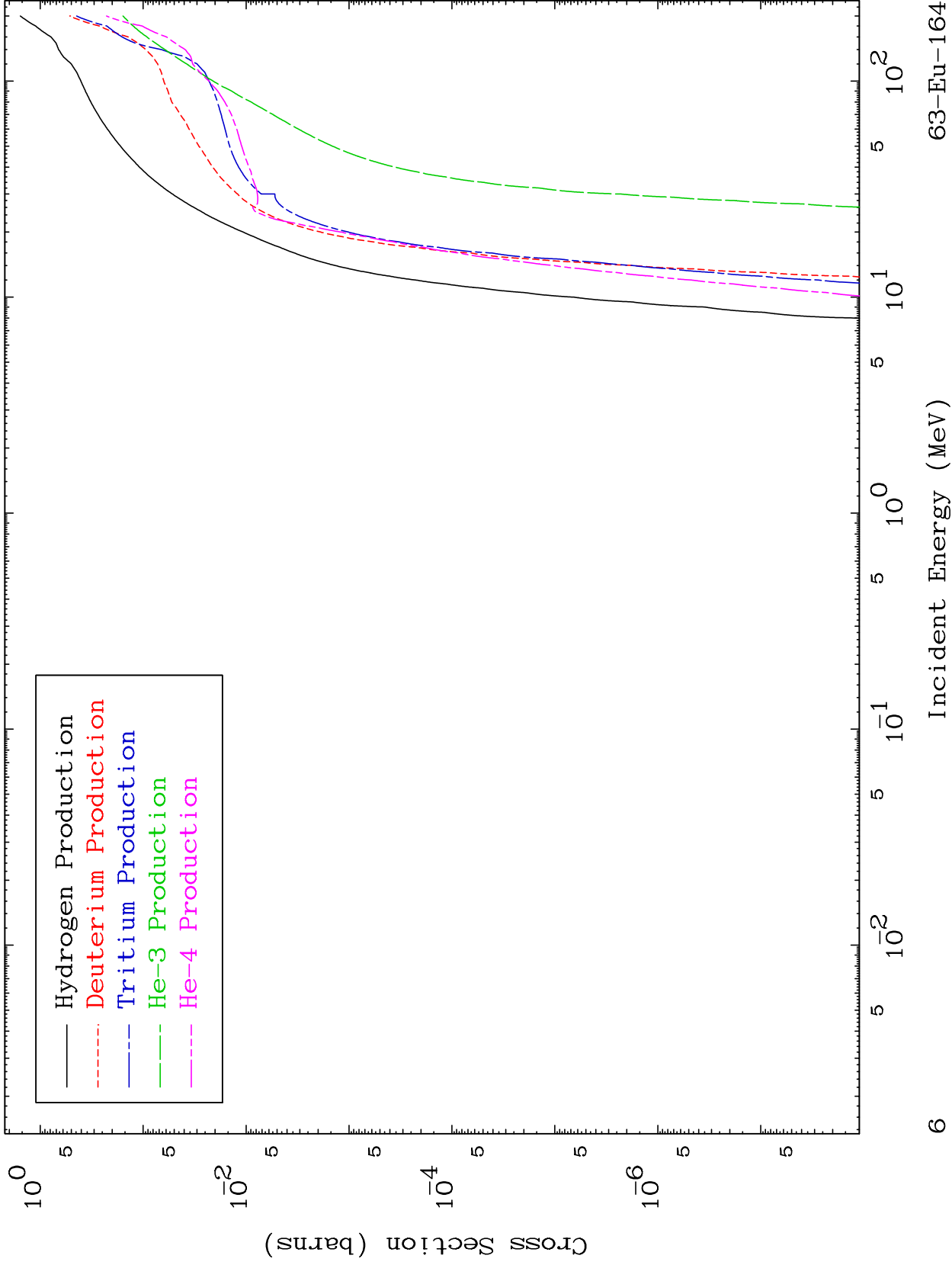
63-Eu-164



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Particle Production
293 Kelvin Cross Sections

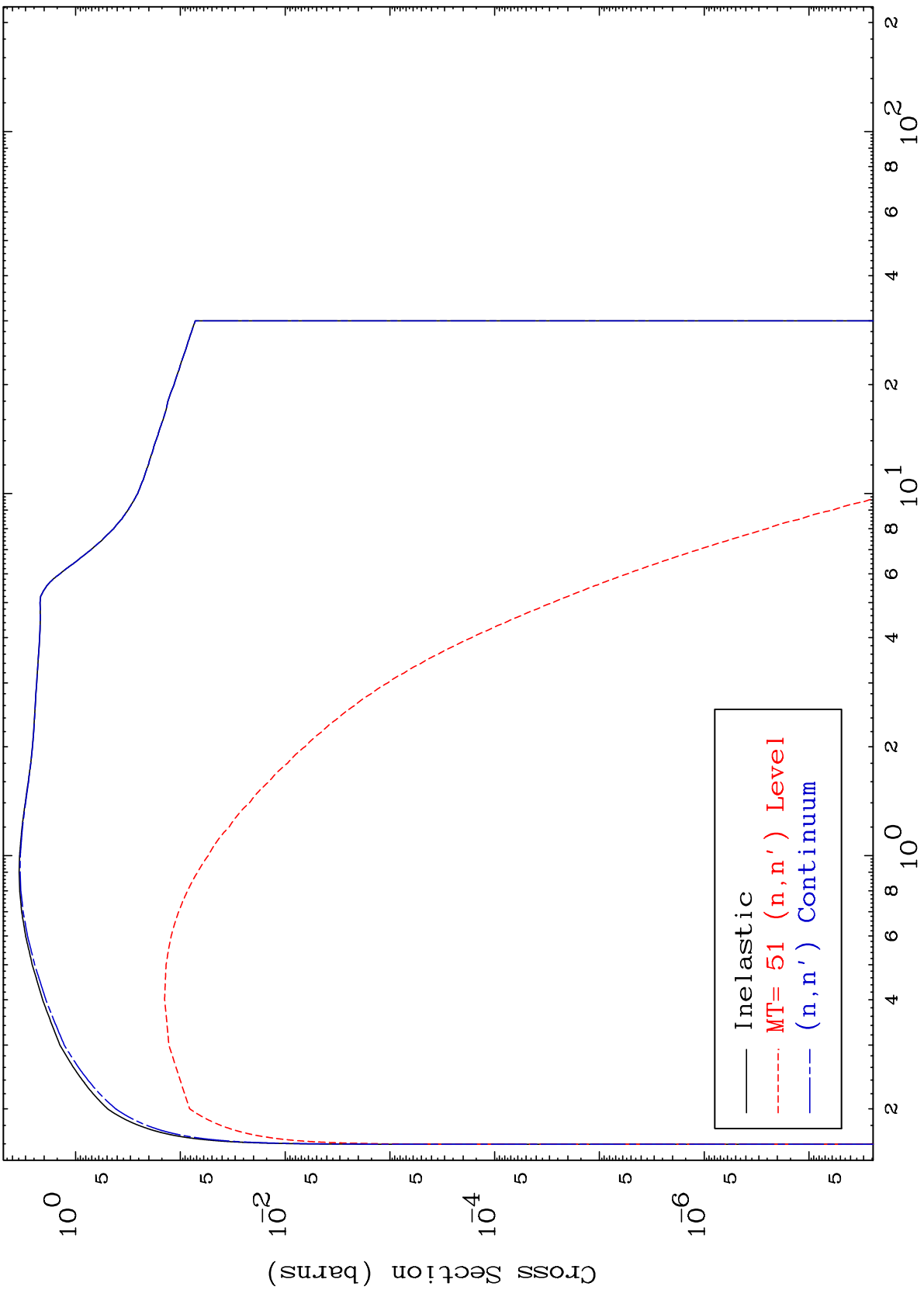
63-Eu-164



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63-Eu-164

(n,n') Level
293 Kelvin Cross Sections



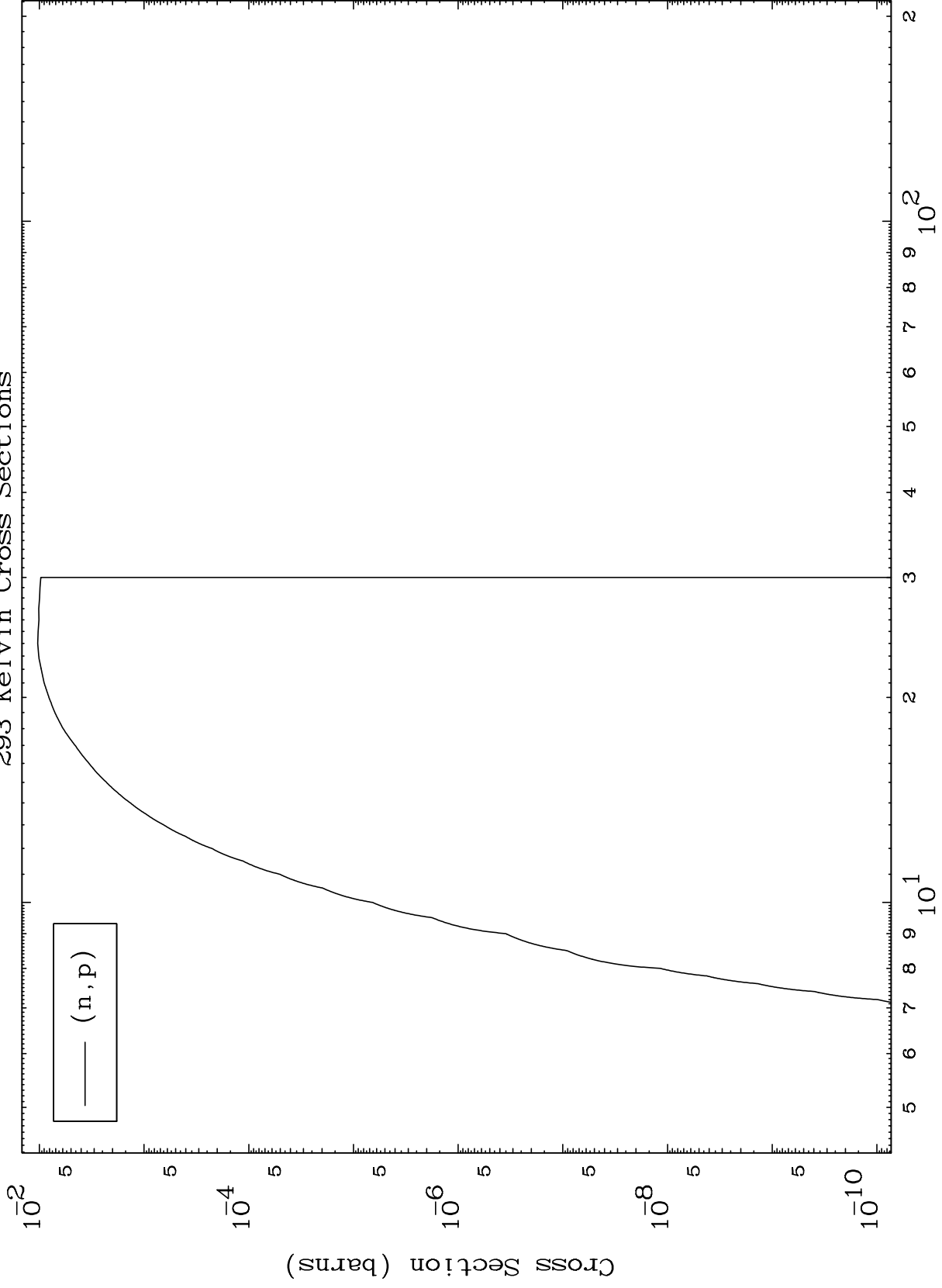
63-Eu-164

Incident Energy (MeV)

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(n,p) Levels
293 Kelvin Cross Sections

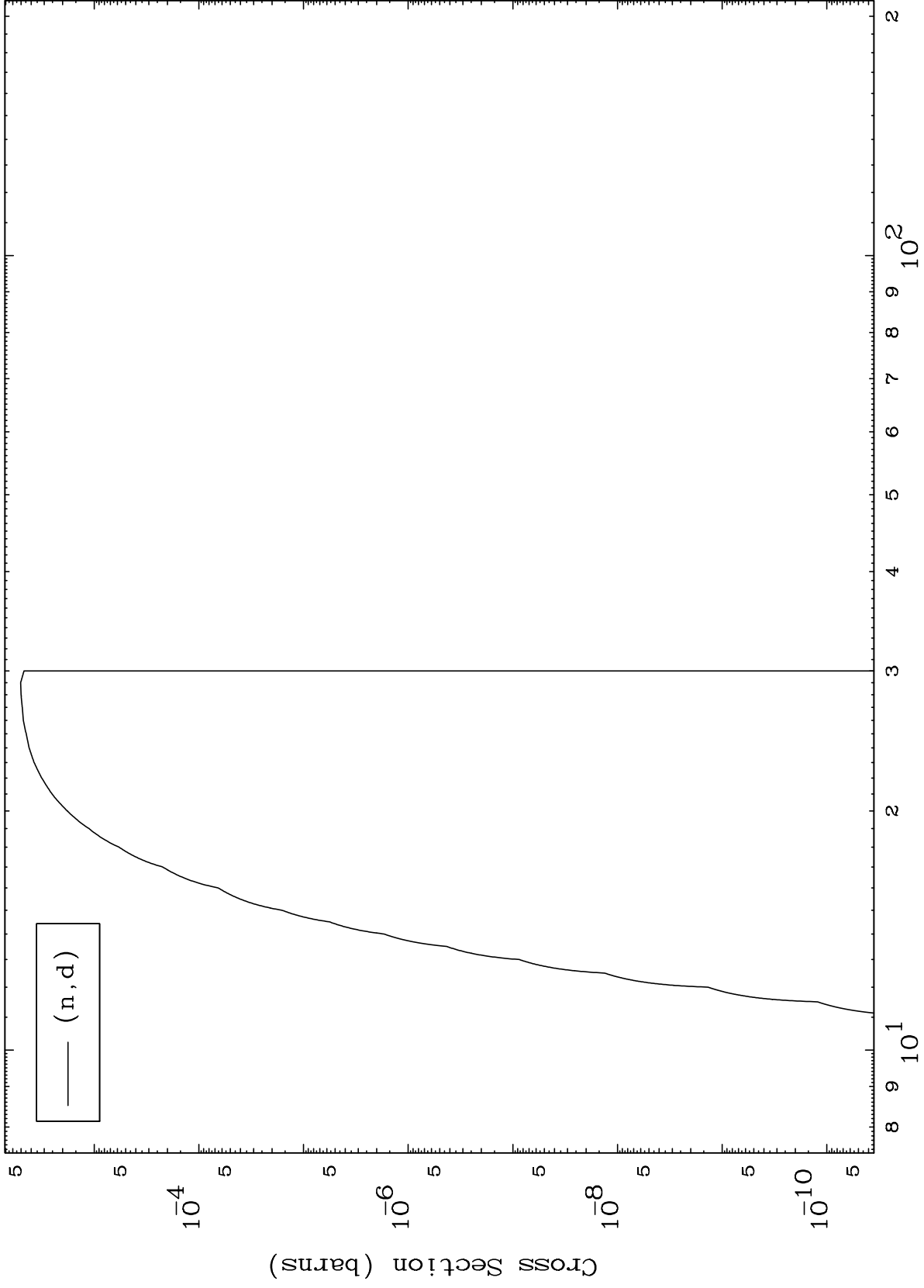
63-Eu-164



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(n,d) Levels
293 Kelvin Cross Sections

63-Eu-164



9

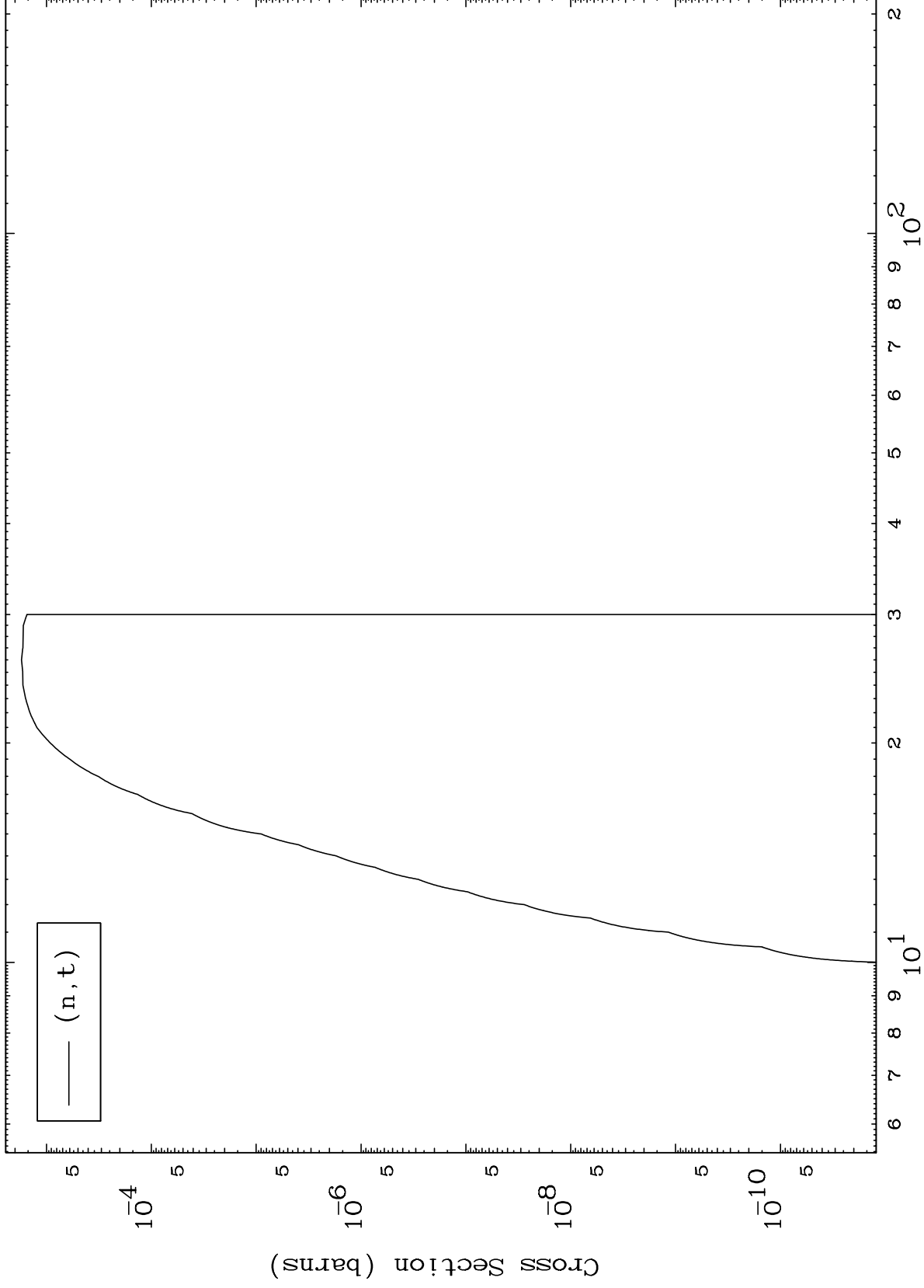
Incident Energy (MeV)

63-Eu-164

MAT 6364

(n, t) Levels
293 Kelvin Cross Sections

63-Eu-164



10

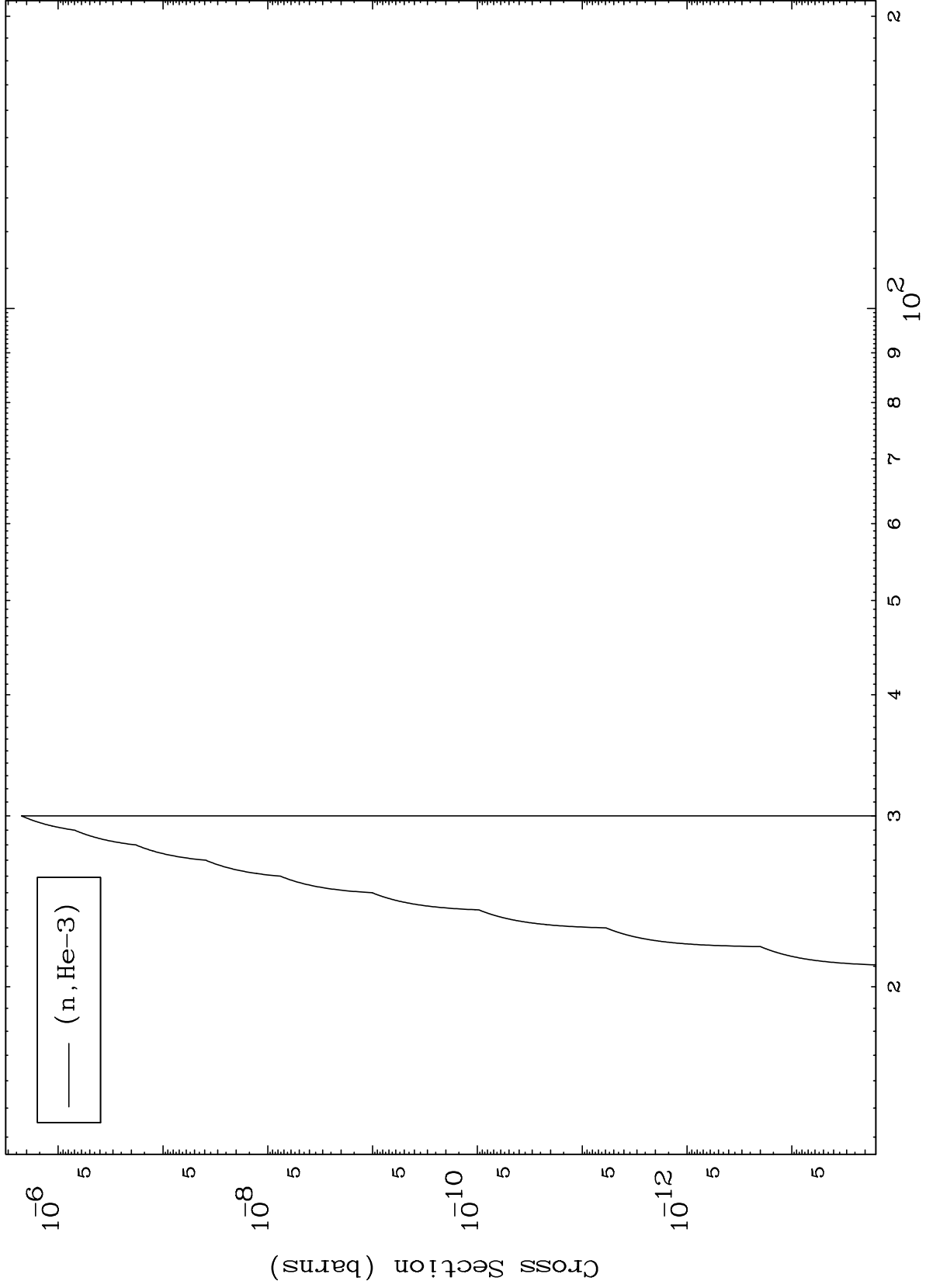
Incident Energy (MeV)

63-Eu-164

MAT 6364

(n,He3) Levels
293 Kelvin Cross Sections

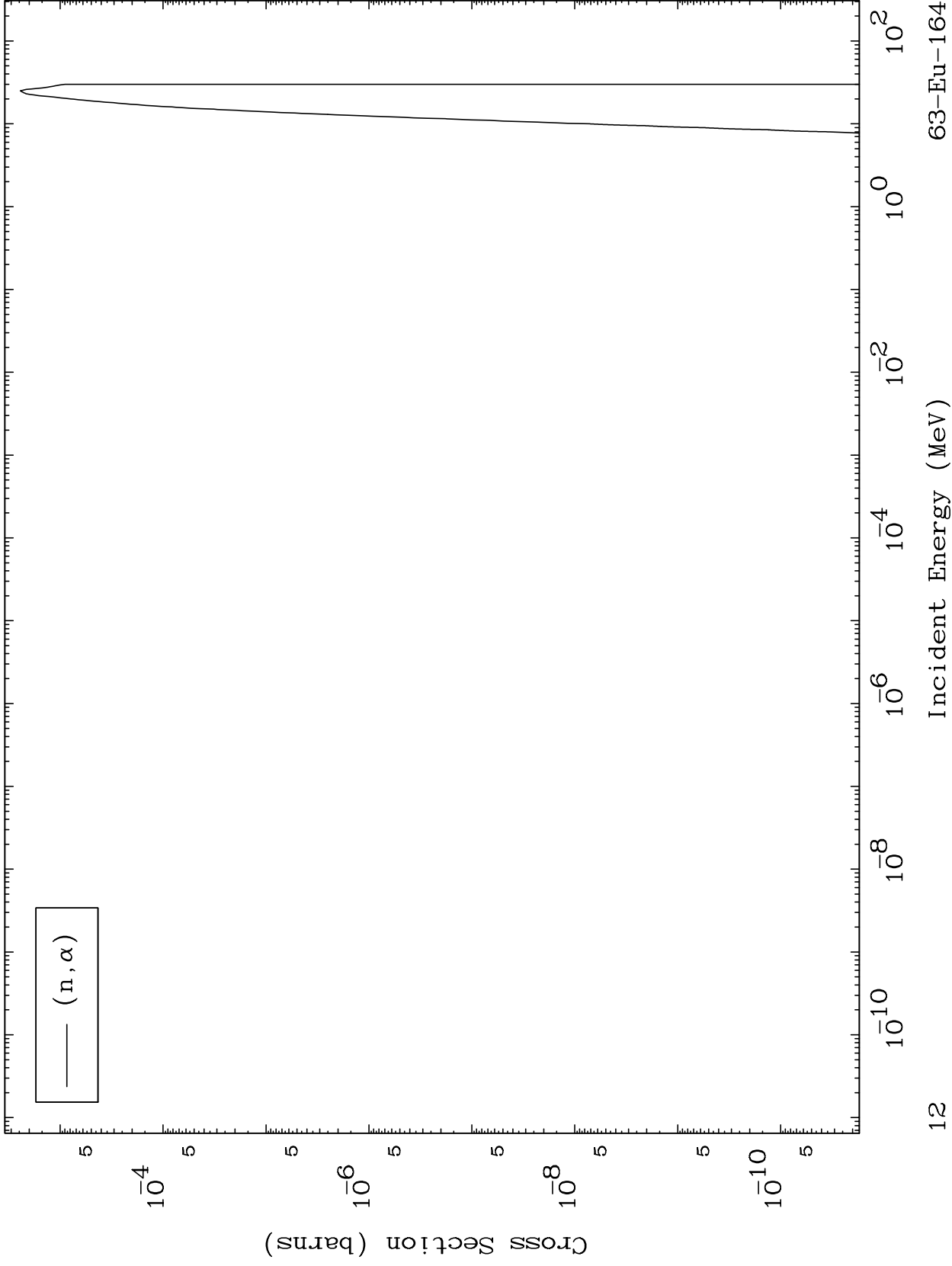
63-Eu-164

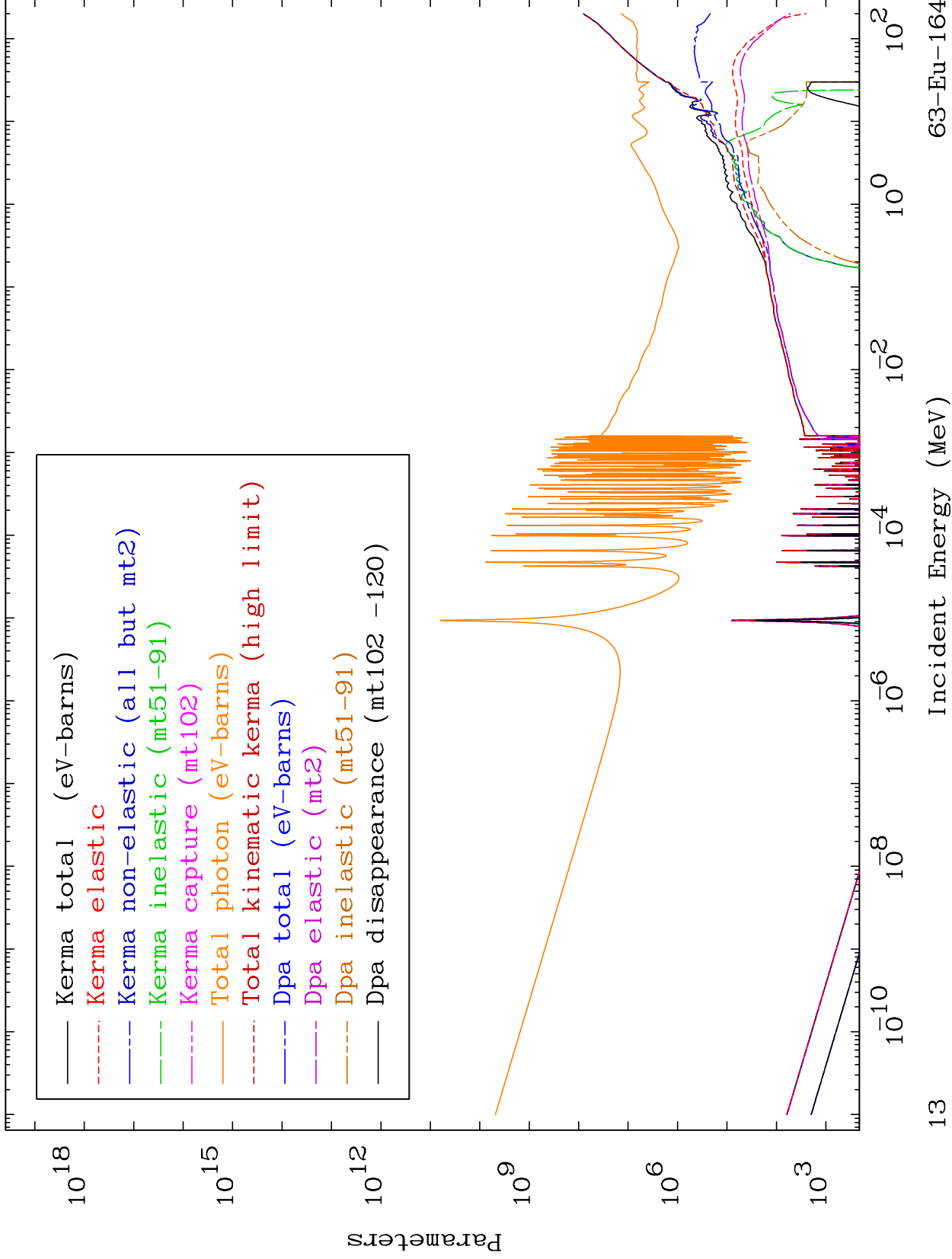


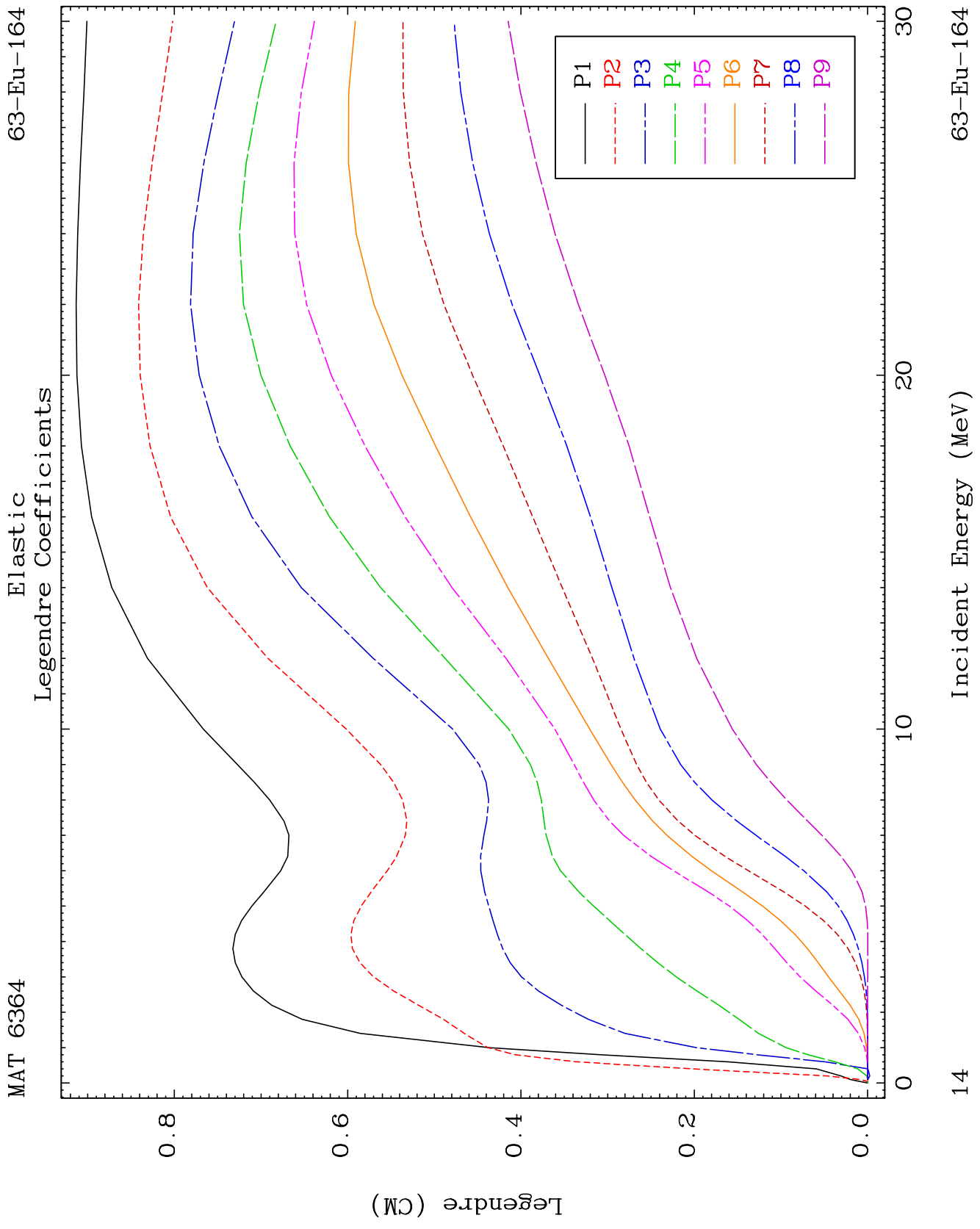
MAT 6364

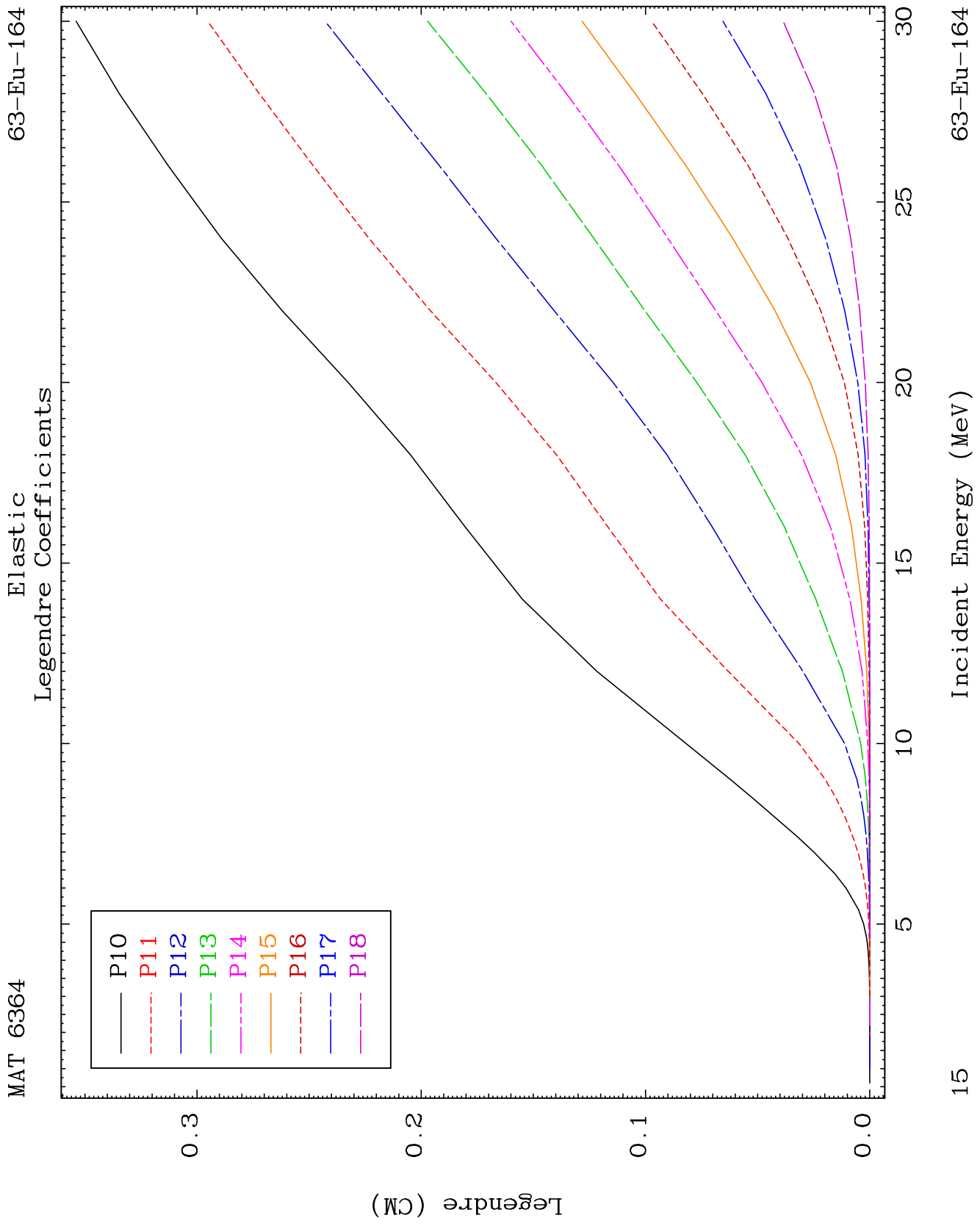
(n, α) Levels
293 Kelvin Cross Sections

63-Eu-164





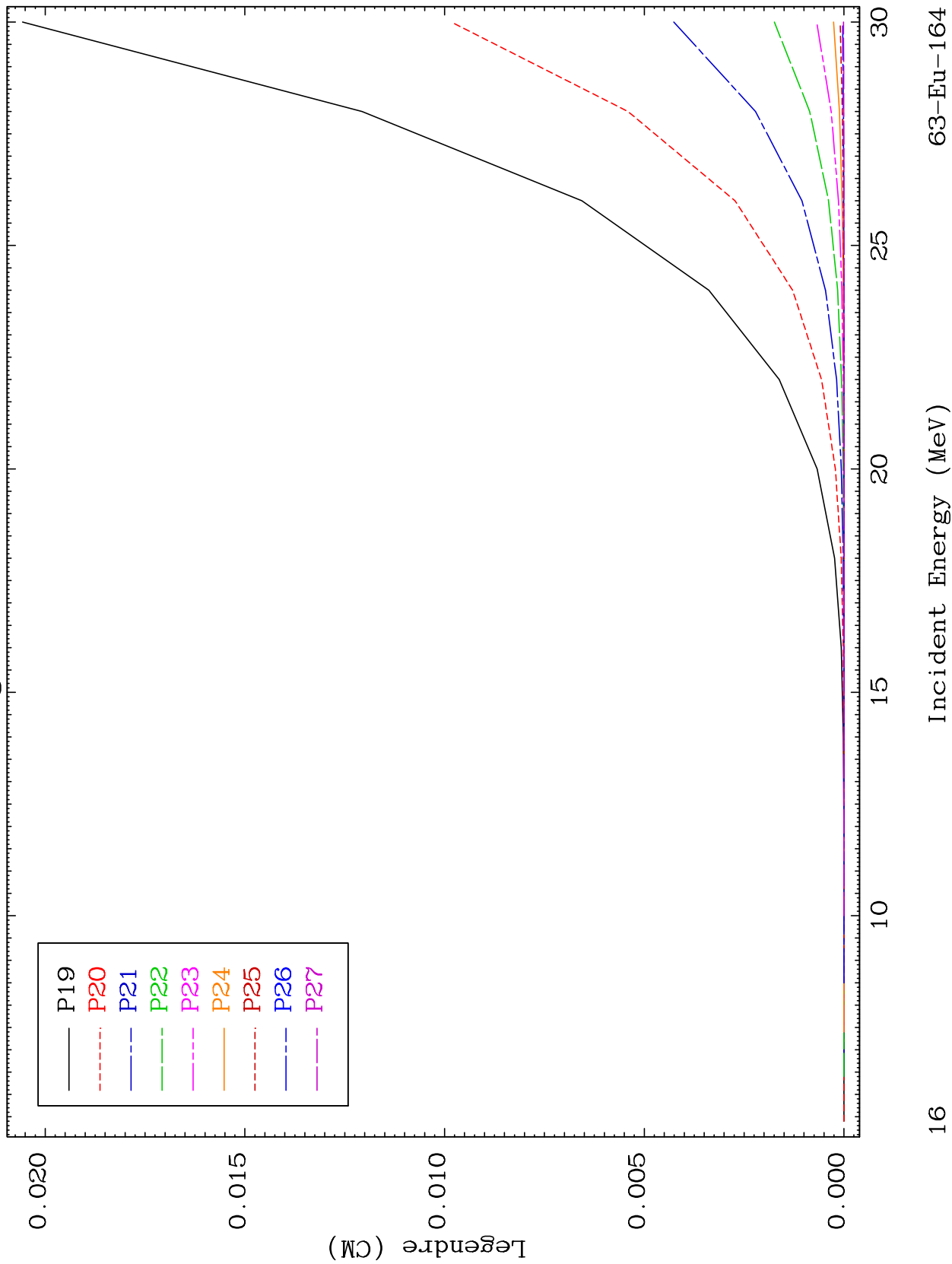




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Elastic Legendre Coefficients

⁶³-Eu-164



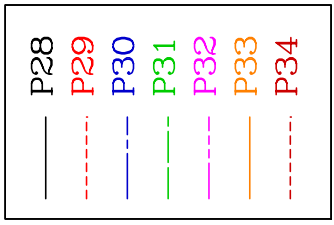
16

⁶³-Eu-164

MAT 6364

Elastic Legendre Coefficients

63-Eu-164



$\times 10^{-6}$

Legendre (CM)

10

15

20

25

30

17

Incident Energy (MeV)

63-Eu-164

