

Program EVALPLOT
(Version 2018-1)

by

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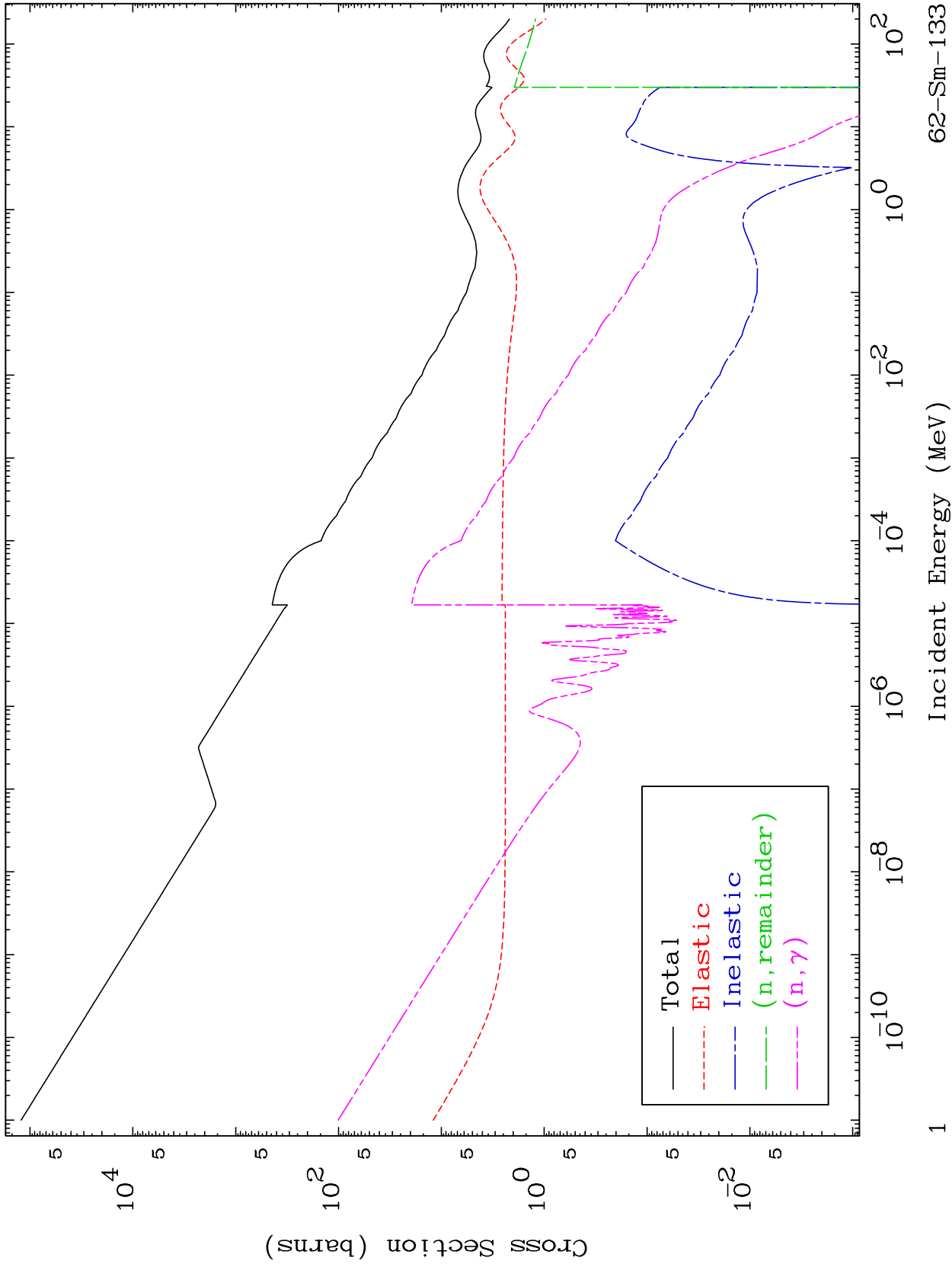
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Press Mouse Button to Start

MAT 6193

Major
293 Kelvin Cross Sections

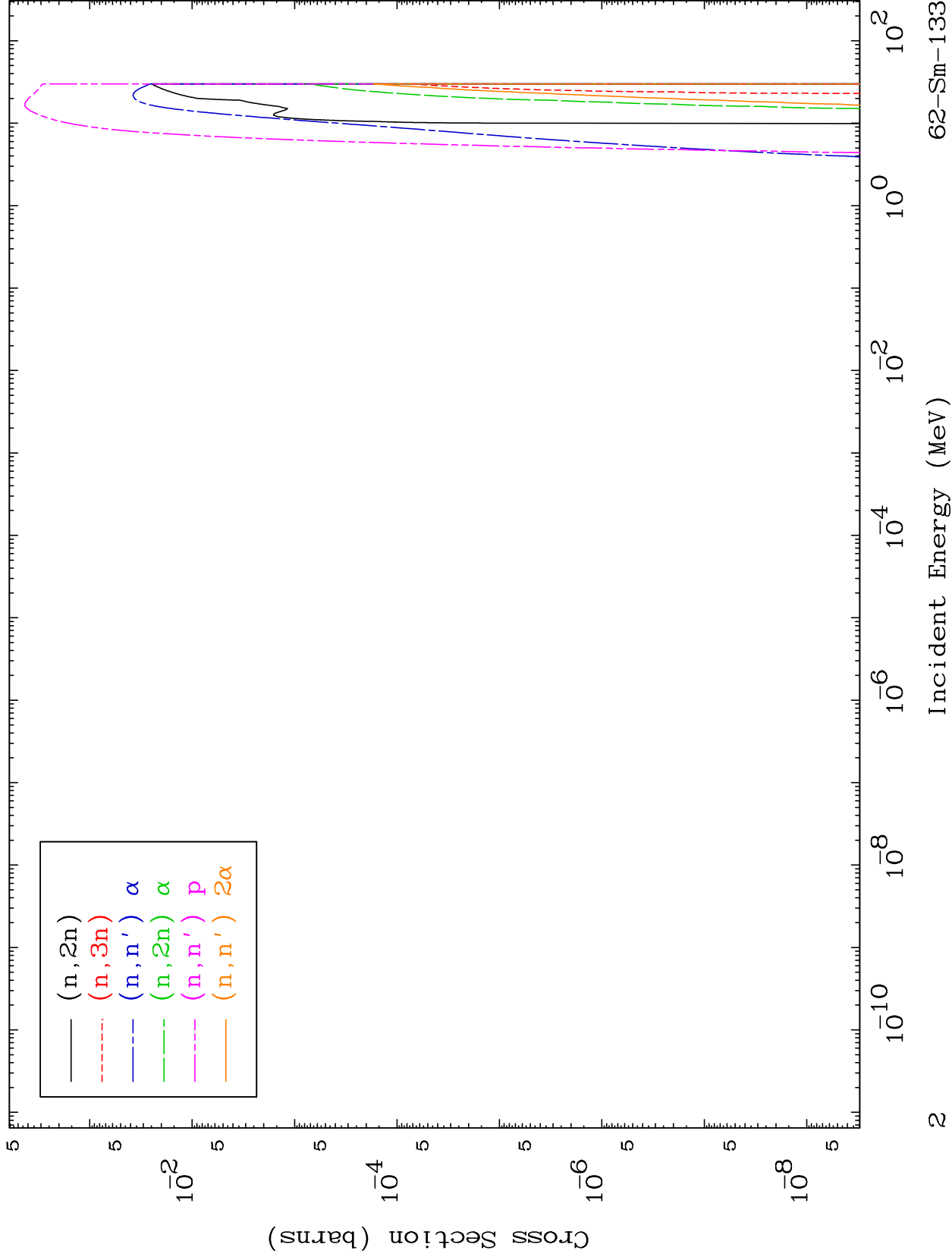
62-Sm-133

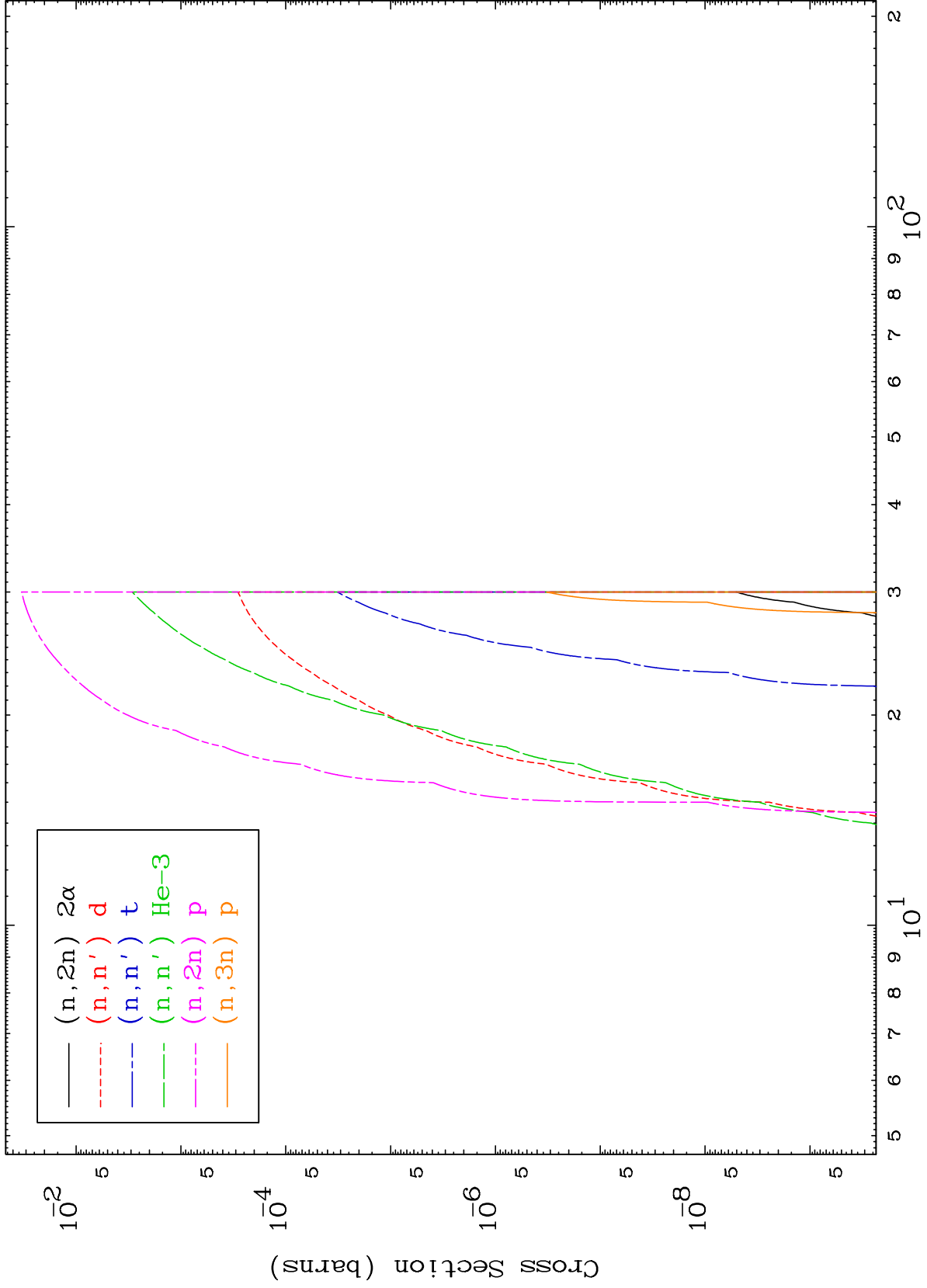


MAT 6193

Neutron Production
293 Kelvin Cross Sections

62-Sm-133

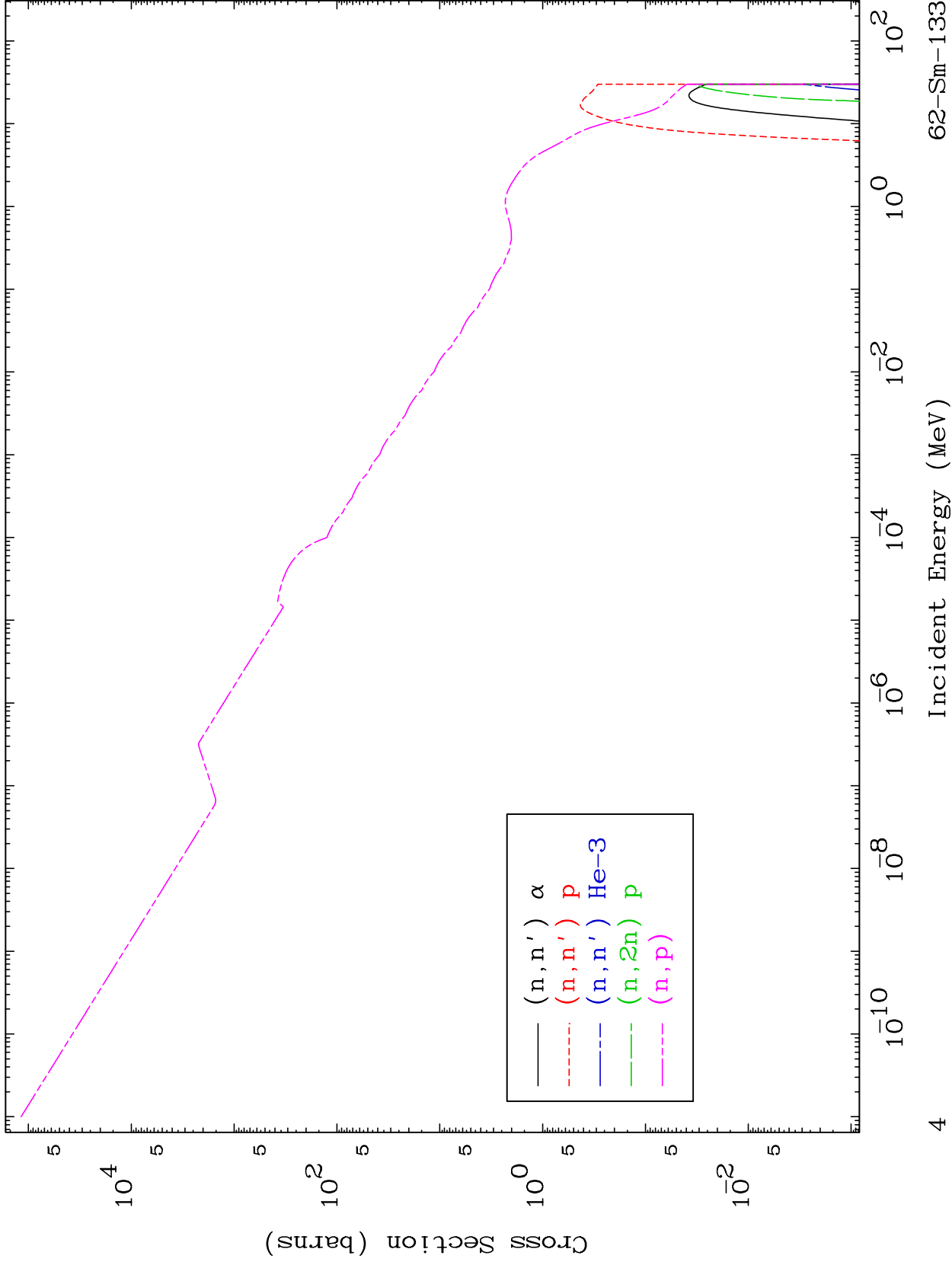


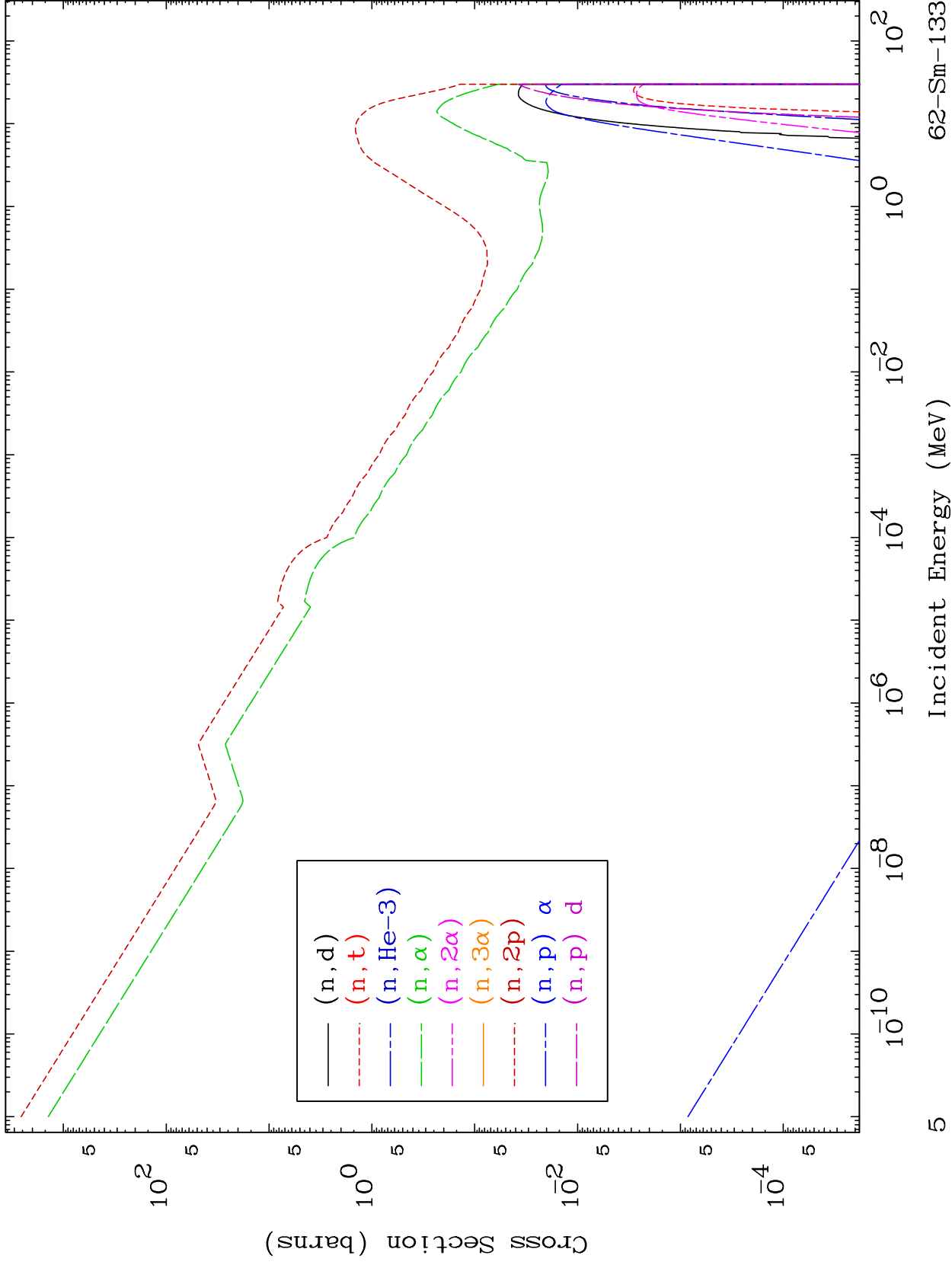


MAT 6193

Charged Particle
293 Kelvin Cross Sections

62-Sm-133

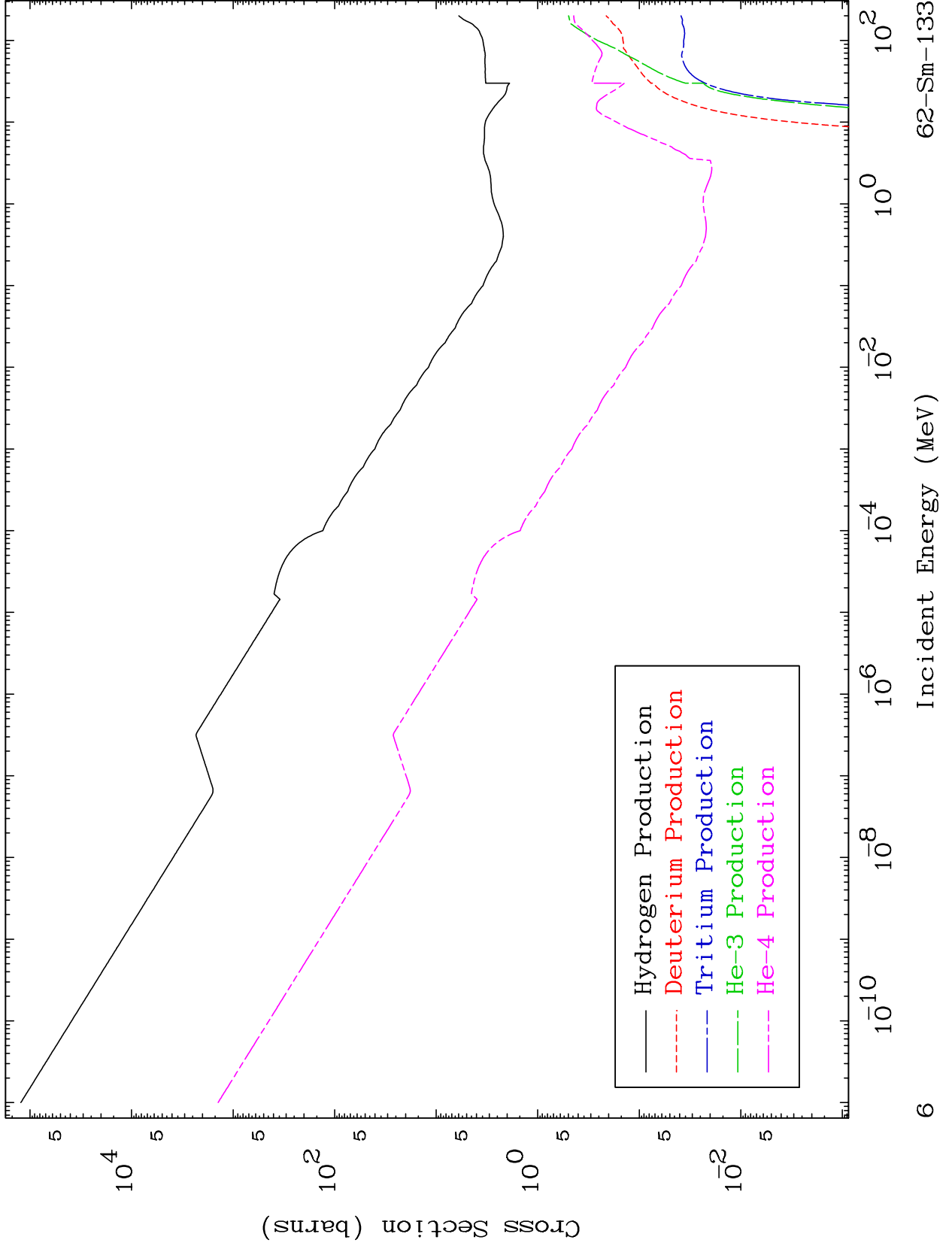




MAT 6193

Particle Production
293 Kelvin Cross Sections

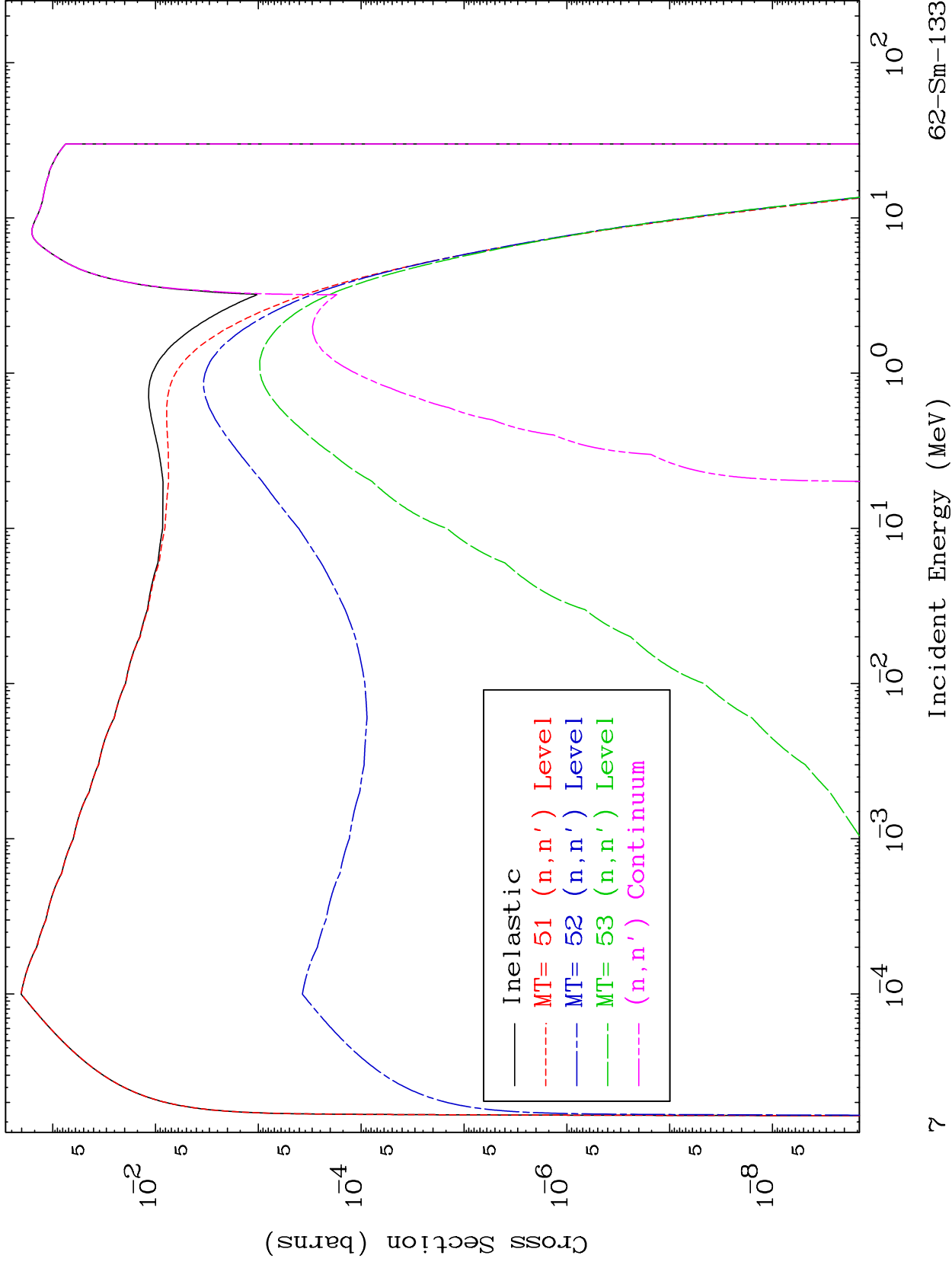
62-Sm-133



MAT 6193

(n,n') Level
293 Kelvin Cross Sections

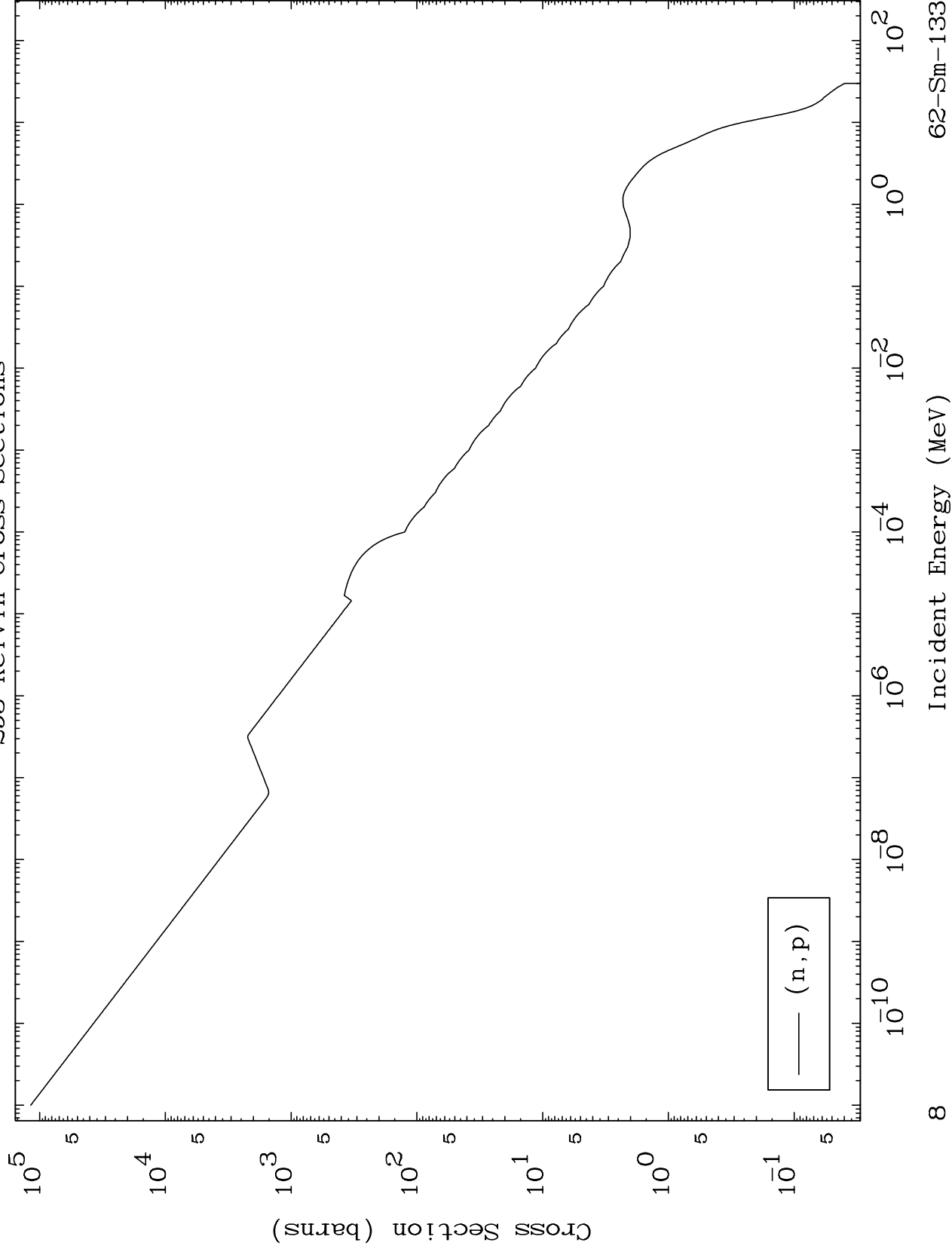
62-Sm-133



MAT 6193

(n,p) Levels
293 Kelvin Cross Sections

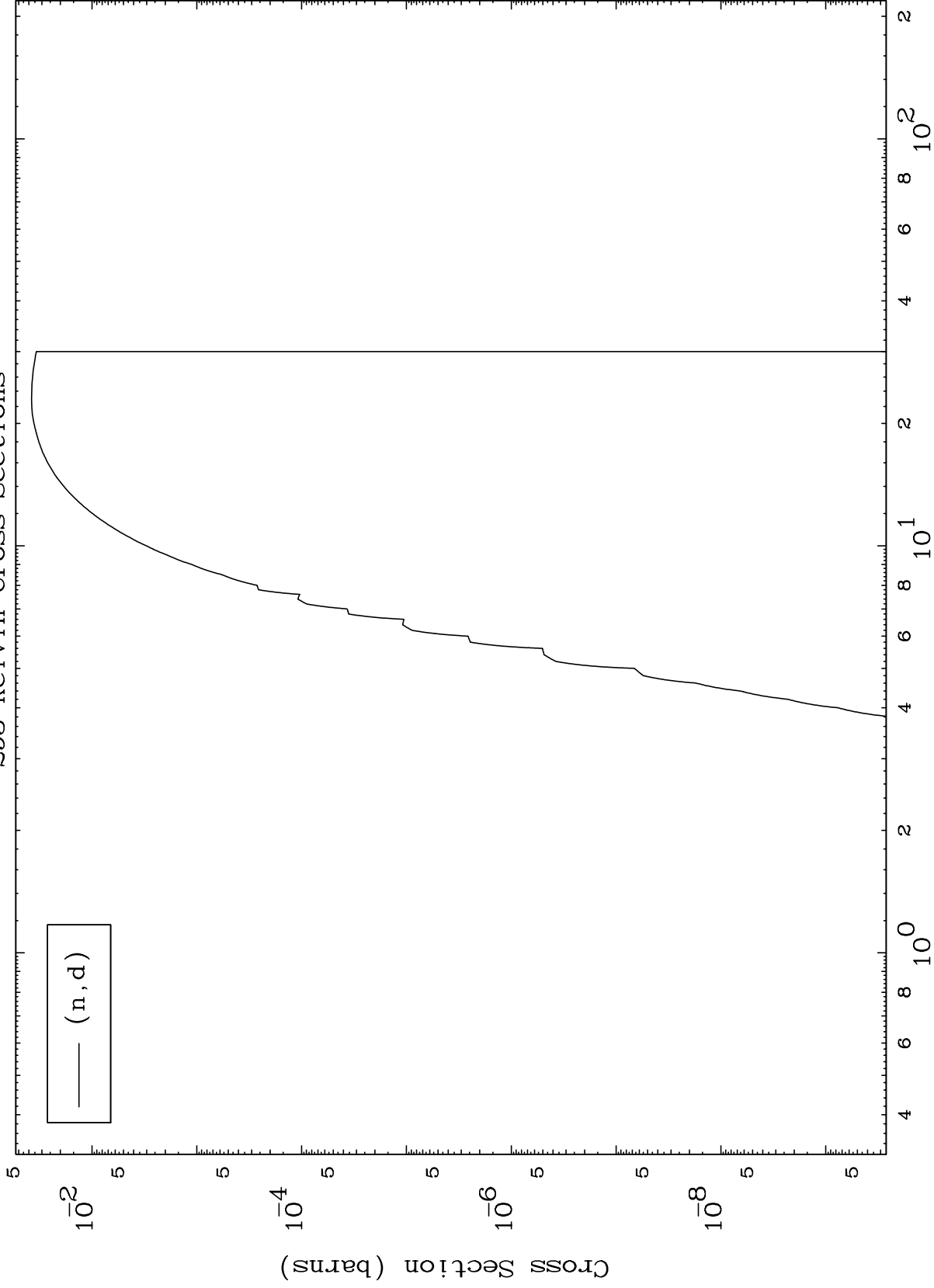
62-Sm-133



MAT 6193

(n,d) Levels
293 Kelvin Cross Sections

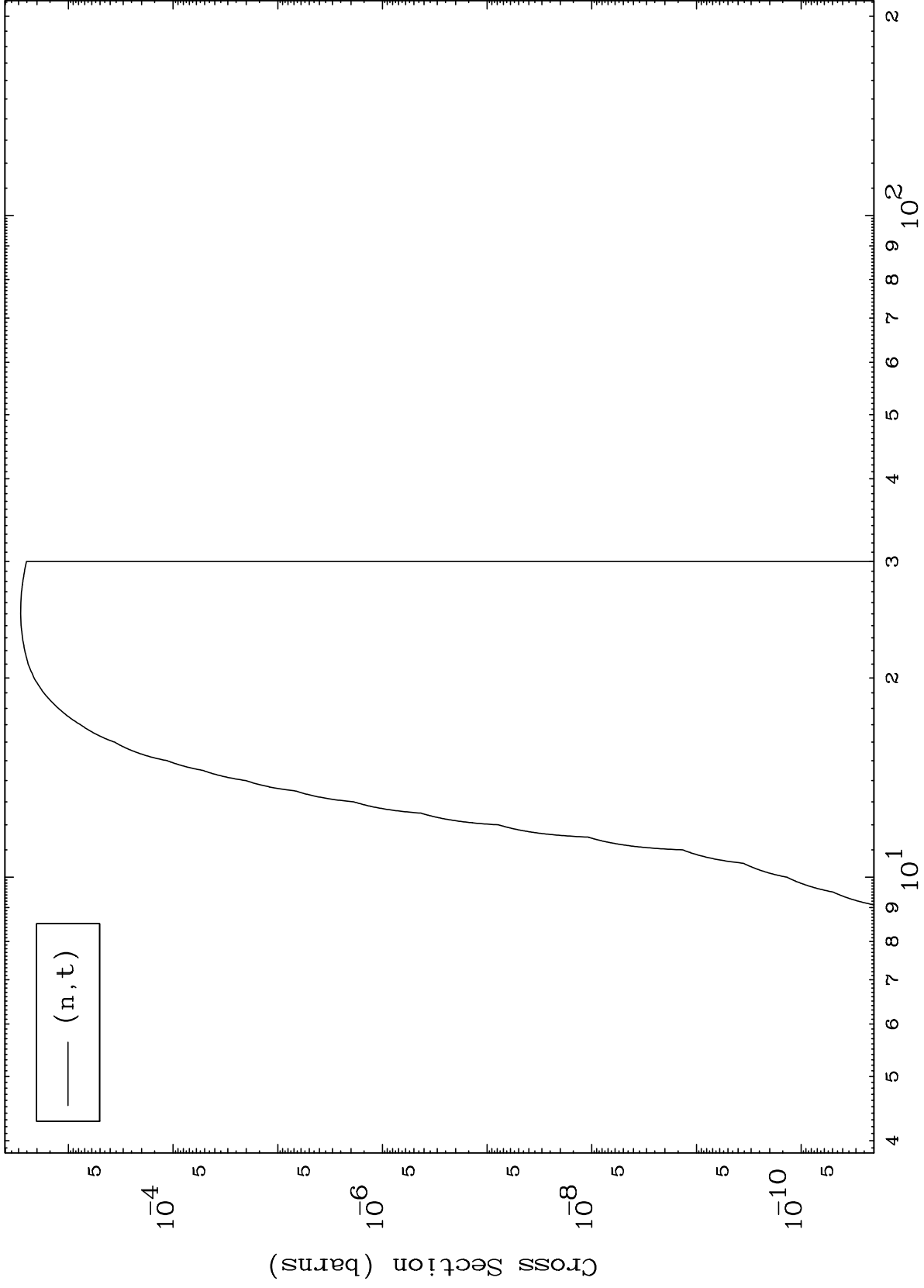
62-Sm-133



MAT 6193

(n,t) Levels
293 Kelvin Cross Sections

62-Sm-133



10

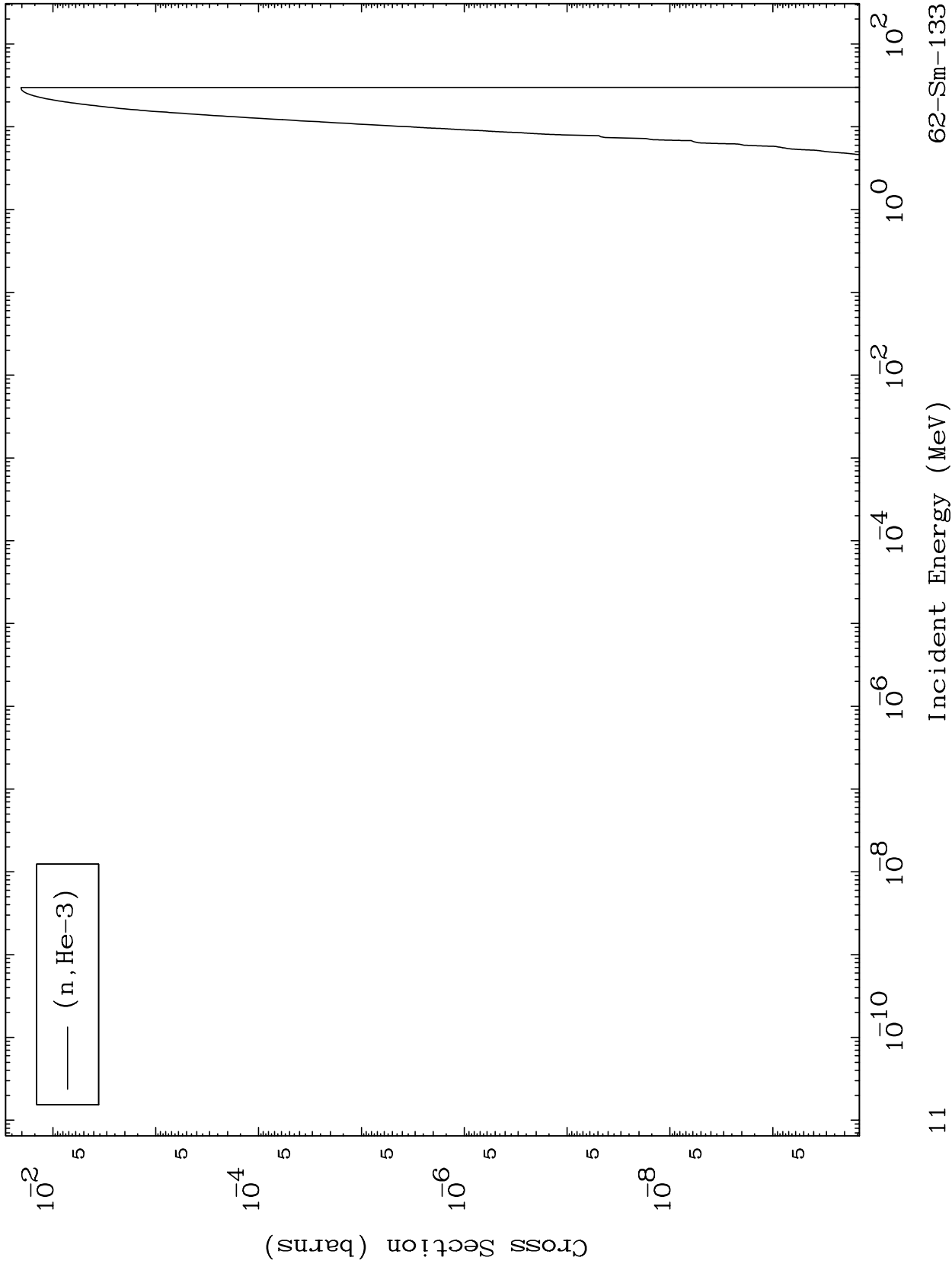
Incident Energy (MeV)

62-Sm-133

MAT 6193

(n,He3) Levels
293 Kelvin Cross Sections

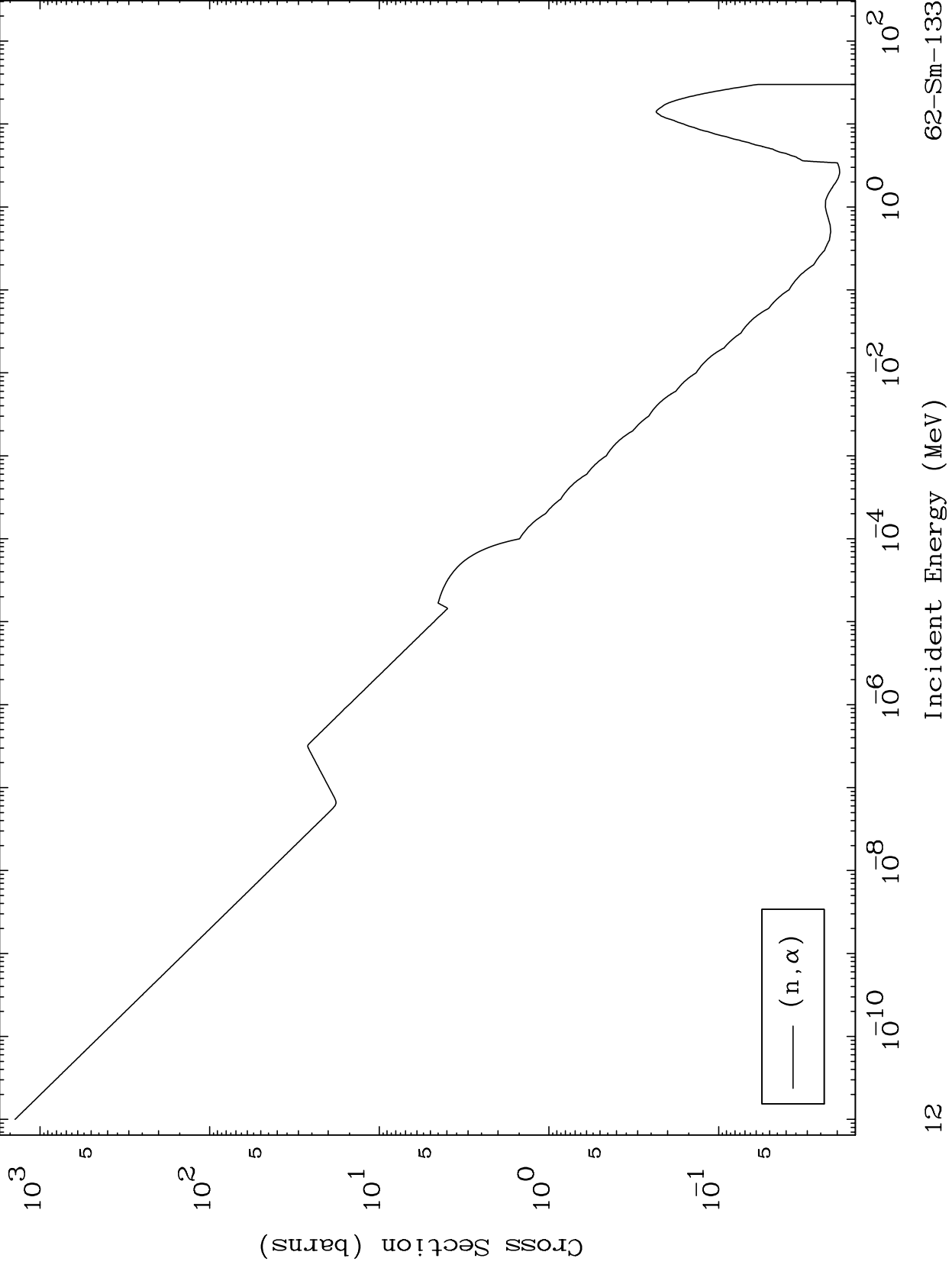
62-Sm-133

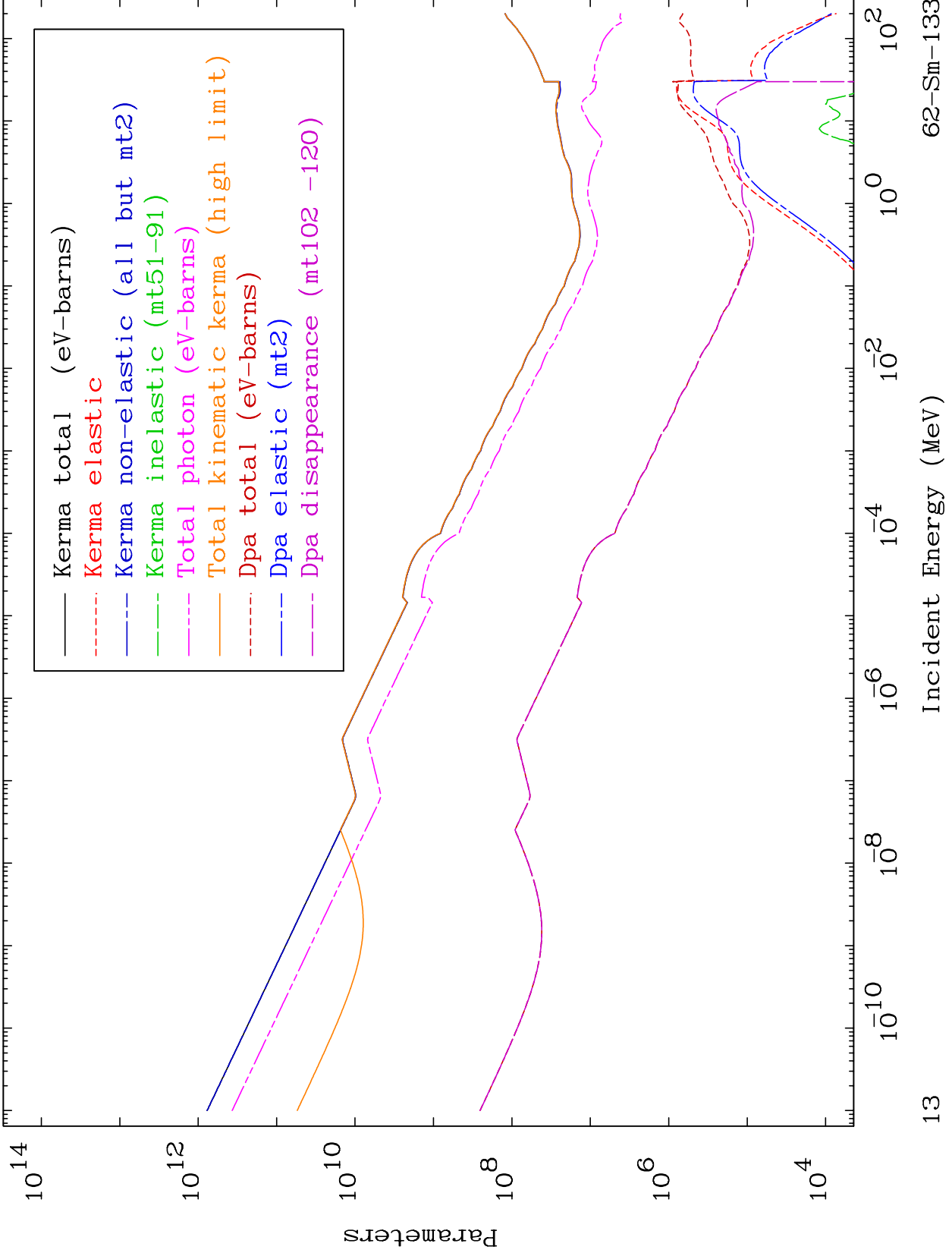


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(n,α) Levels
293 Kelvin Cross Sections

62-Sm-133

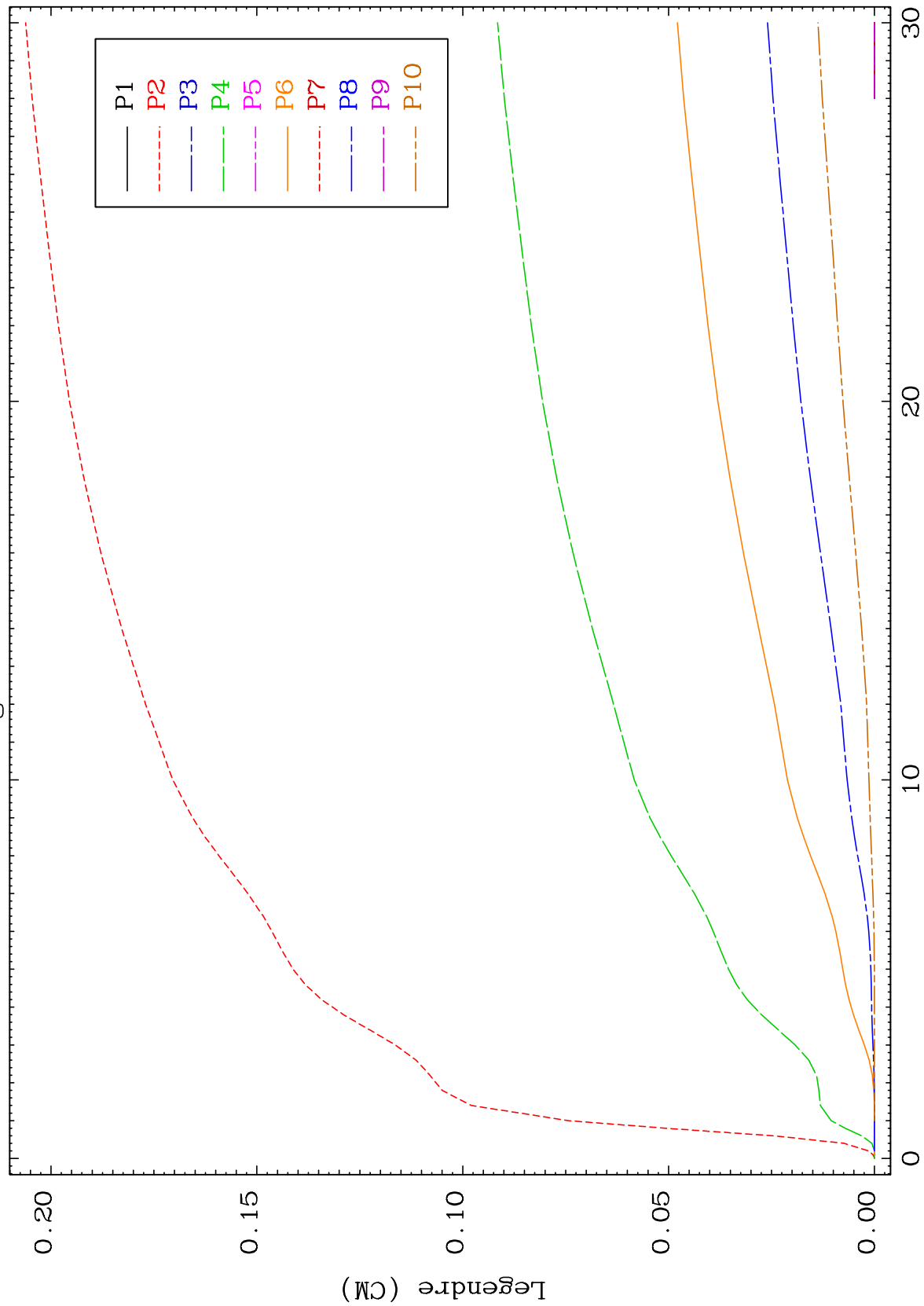




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Elastic Legendre Coefficients

62-Sm-133



14

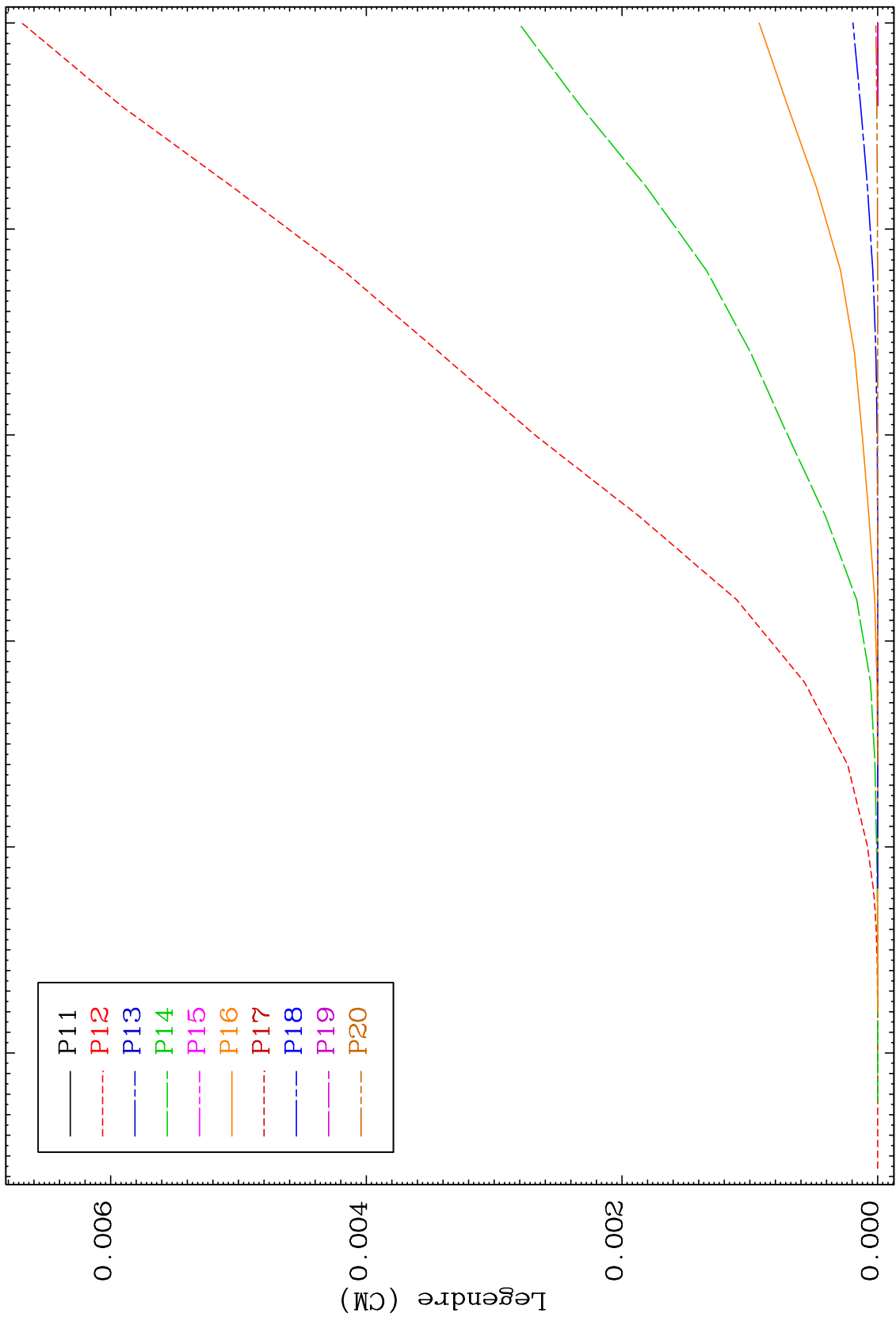
Incident Energy (MeV)

62-Sm-133

MAT 6193

Elastic Legendre Coefficients

62-Sm-133



15

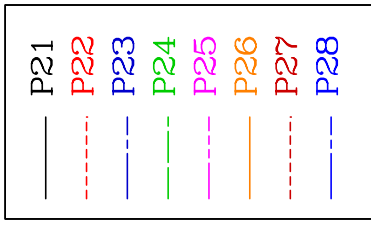
Incident Energy (MeV)

62-Sm-133

MAT 6193

Elastic
Legendre Coefficients

62-Sm-133



$\times 10^{-7}$

Legendre (CM)

6

4

2

0

16

18

20

22

24

26

28

30

16

Incident Energy (MeV)

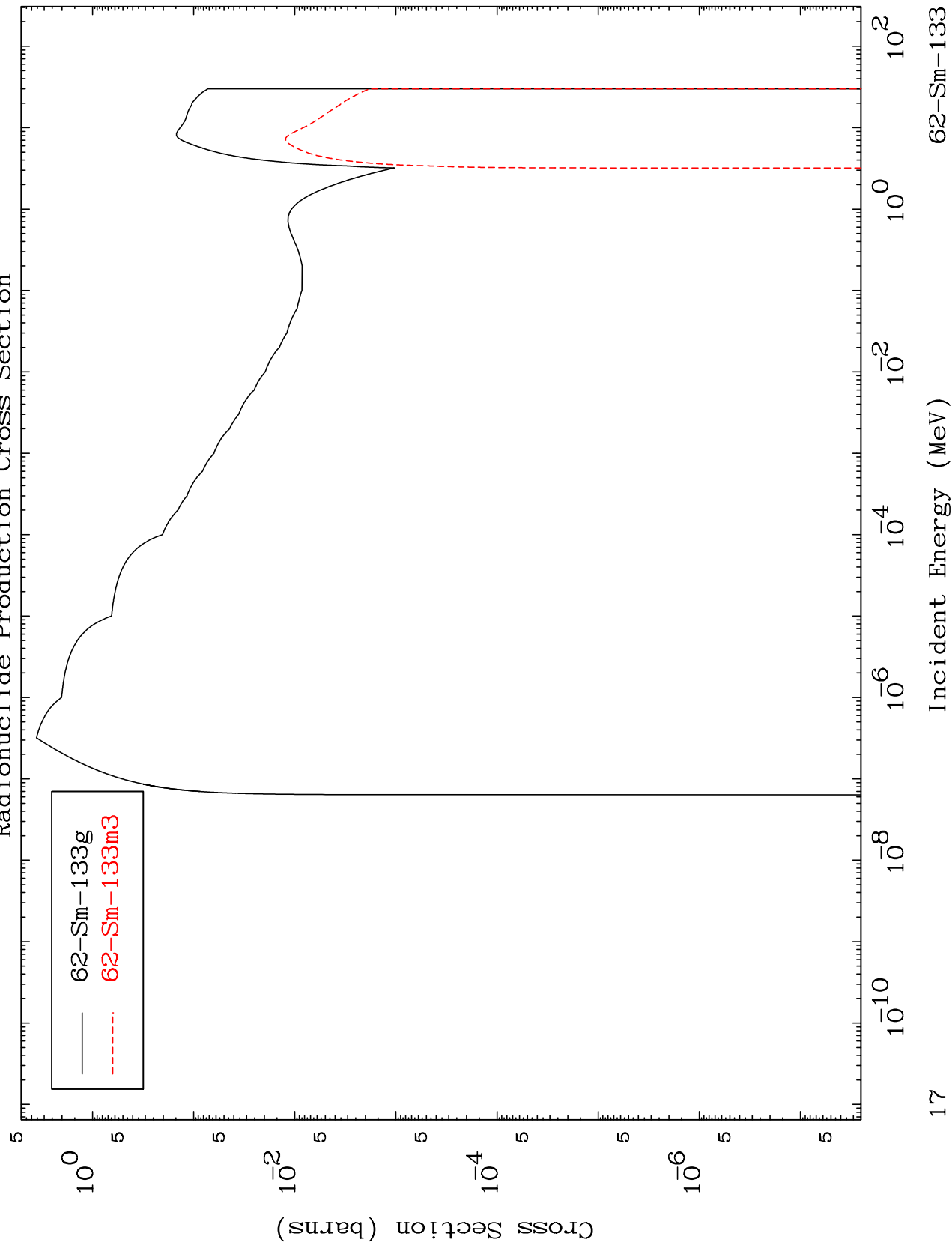
62-Sm-133



MAT 6193

62-Sm-133

Inelastic
Radionuclide Production Cross Section



MAT 6193

62-Sm-133

(n,p)
Radionuclide Production Cross Section

