

Program EVALPLOT
(Version 2018-1)

by

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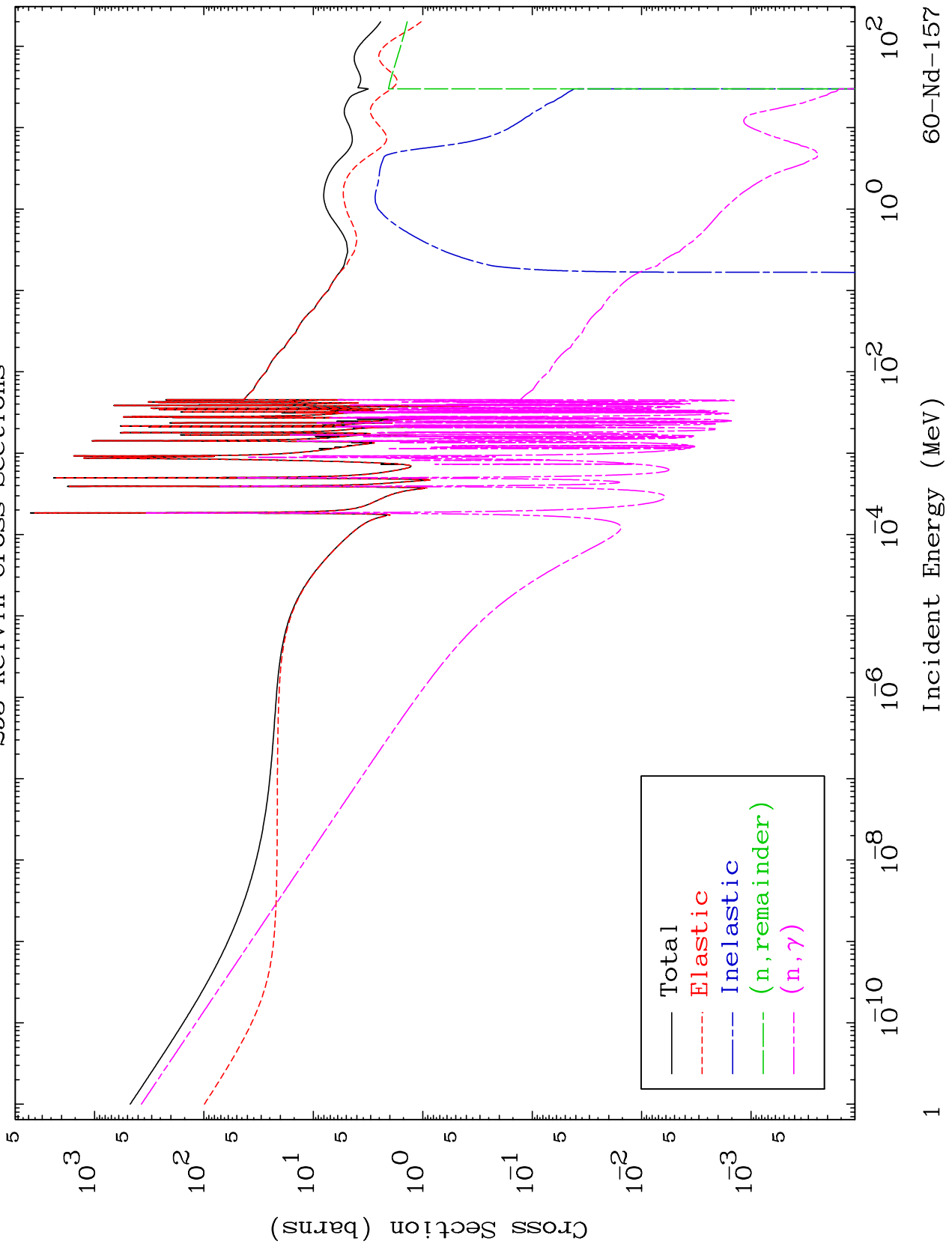
Press Mouse Button to Start

MAT 6070

Major

293 Kelvin Cross Sections

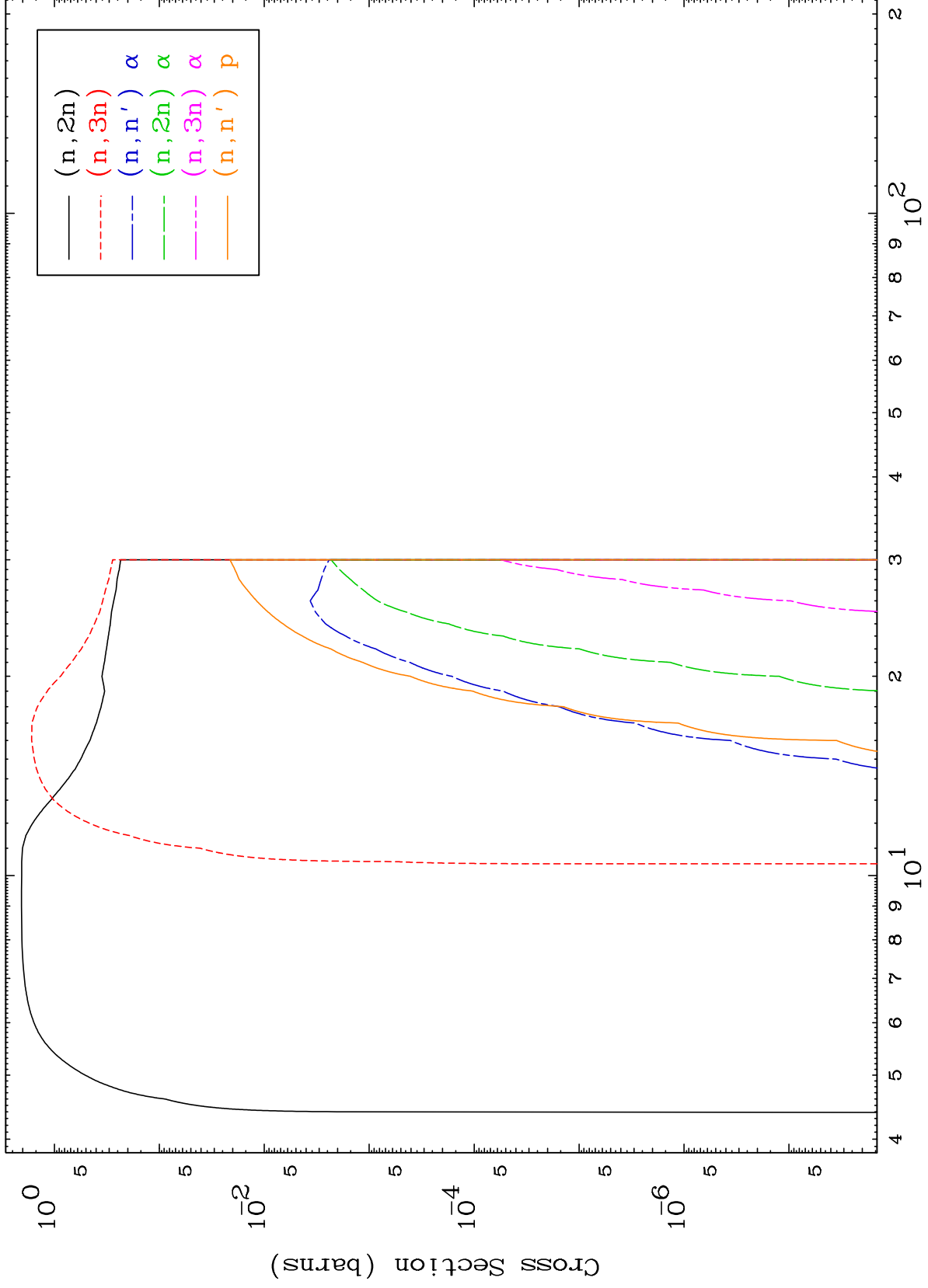
60-Nd-157



MAT 6070

Neutron Production
293 Kelvin Cross Sections

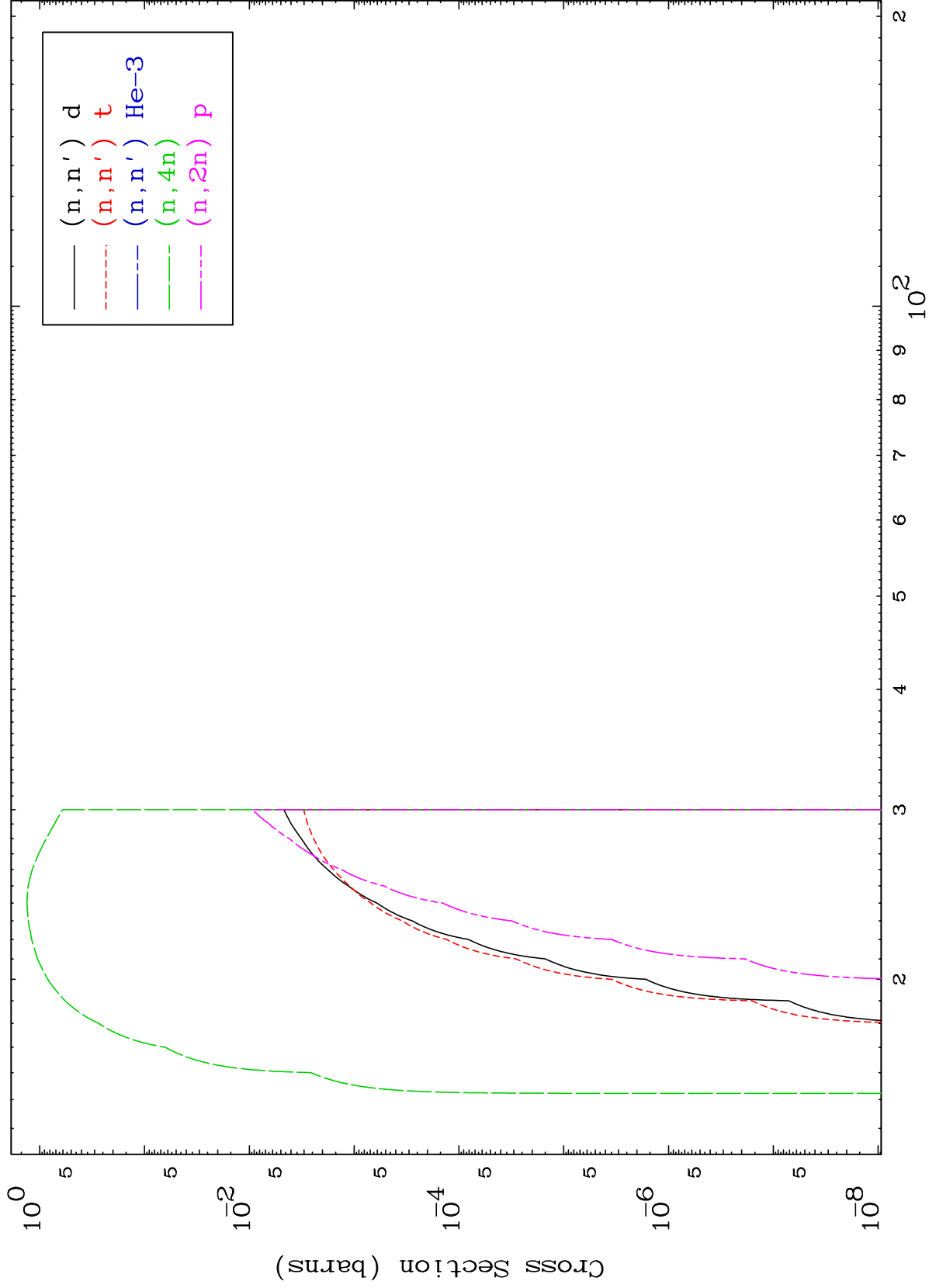
60-Nd-157



60-Nd-157

Incident Energy (MeV)

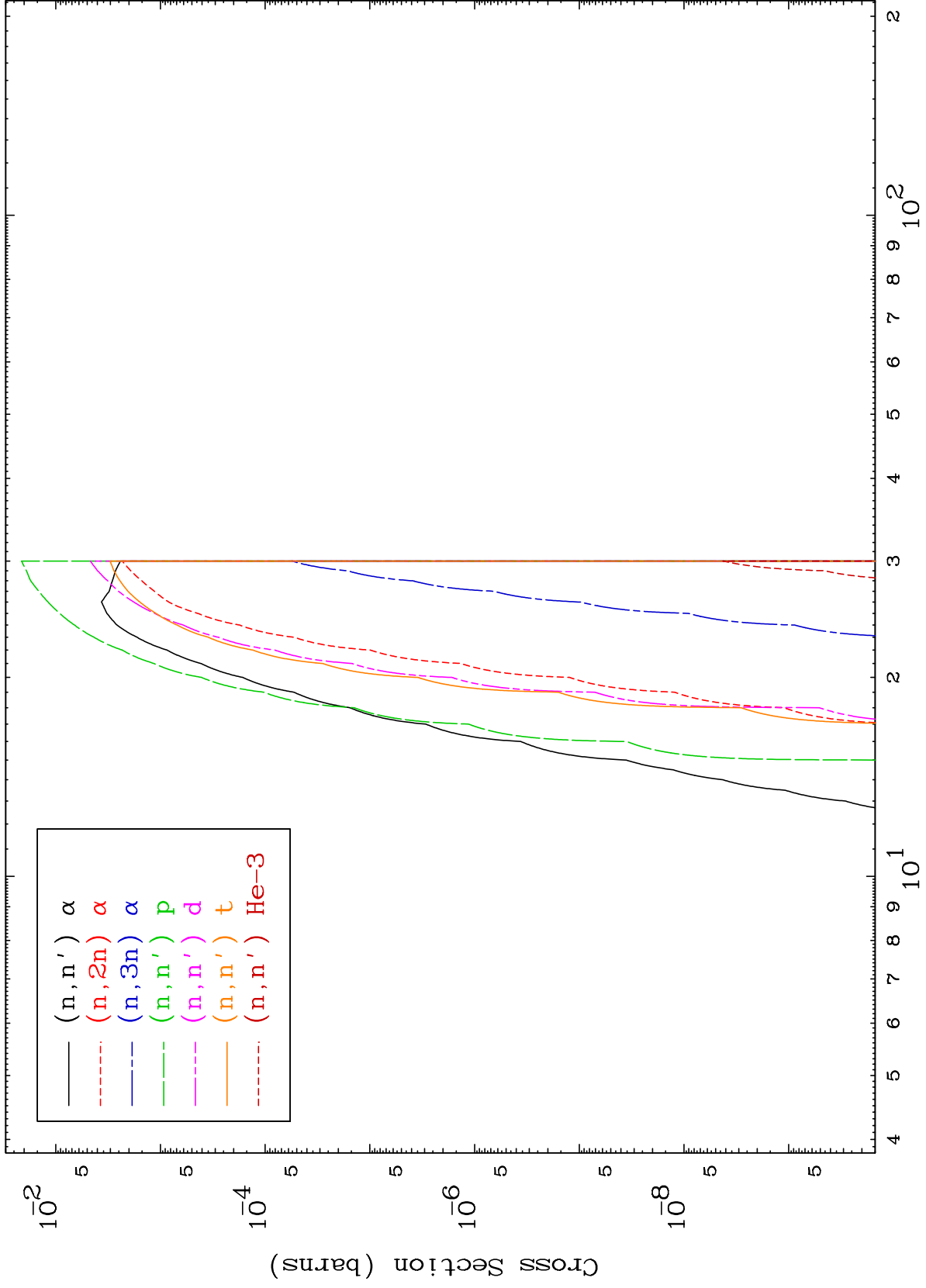
2

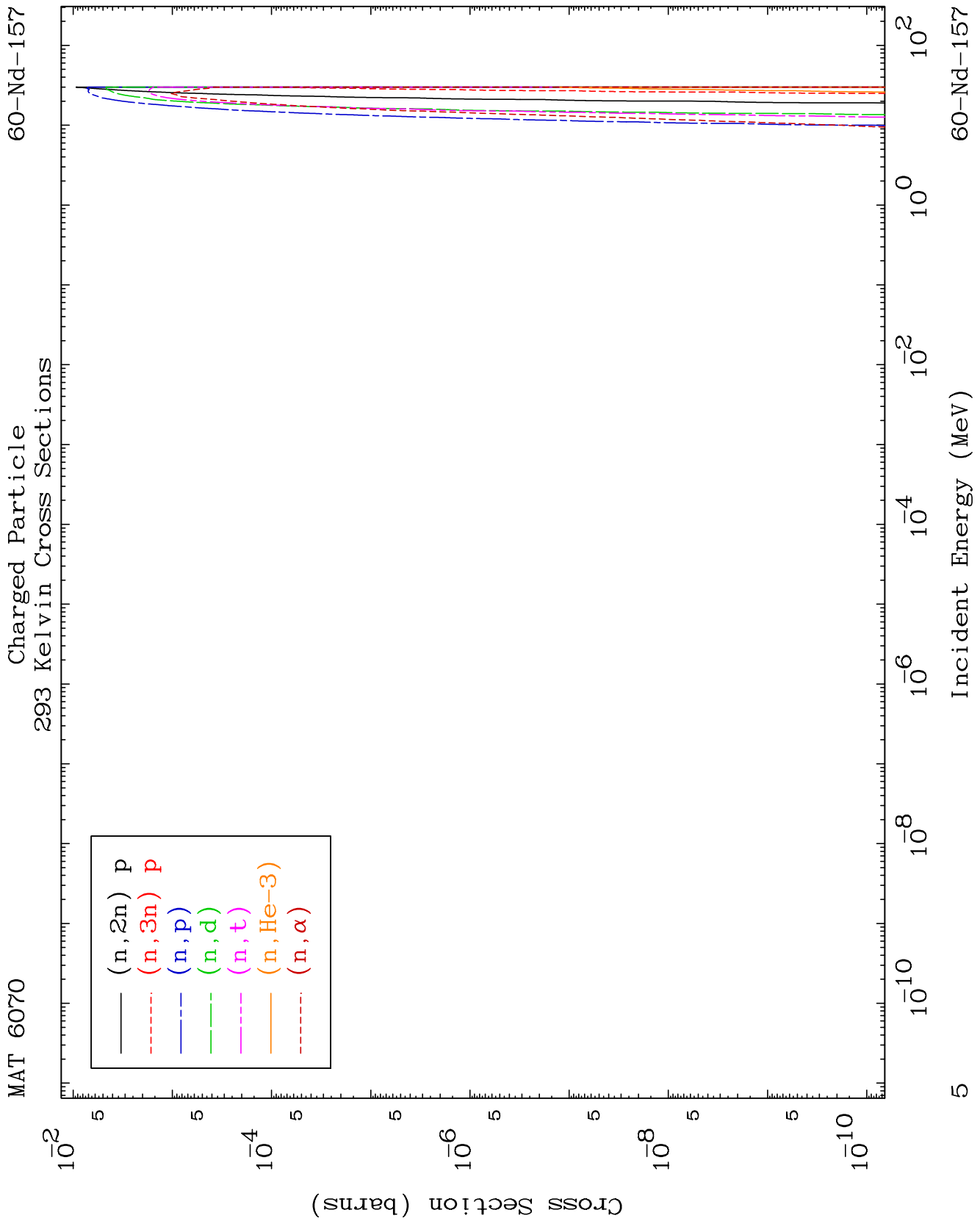


MAT 6070

Charged Particle
293 Kelvin Cross Sections

60-Nd-157

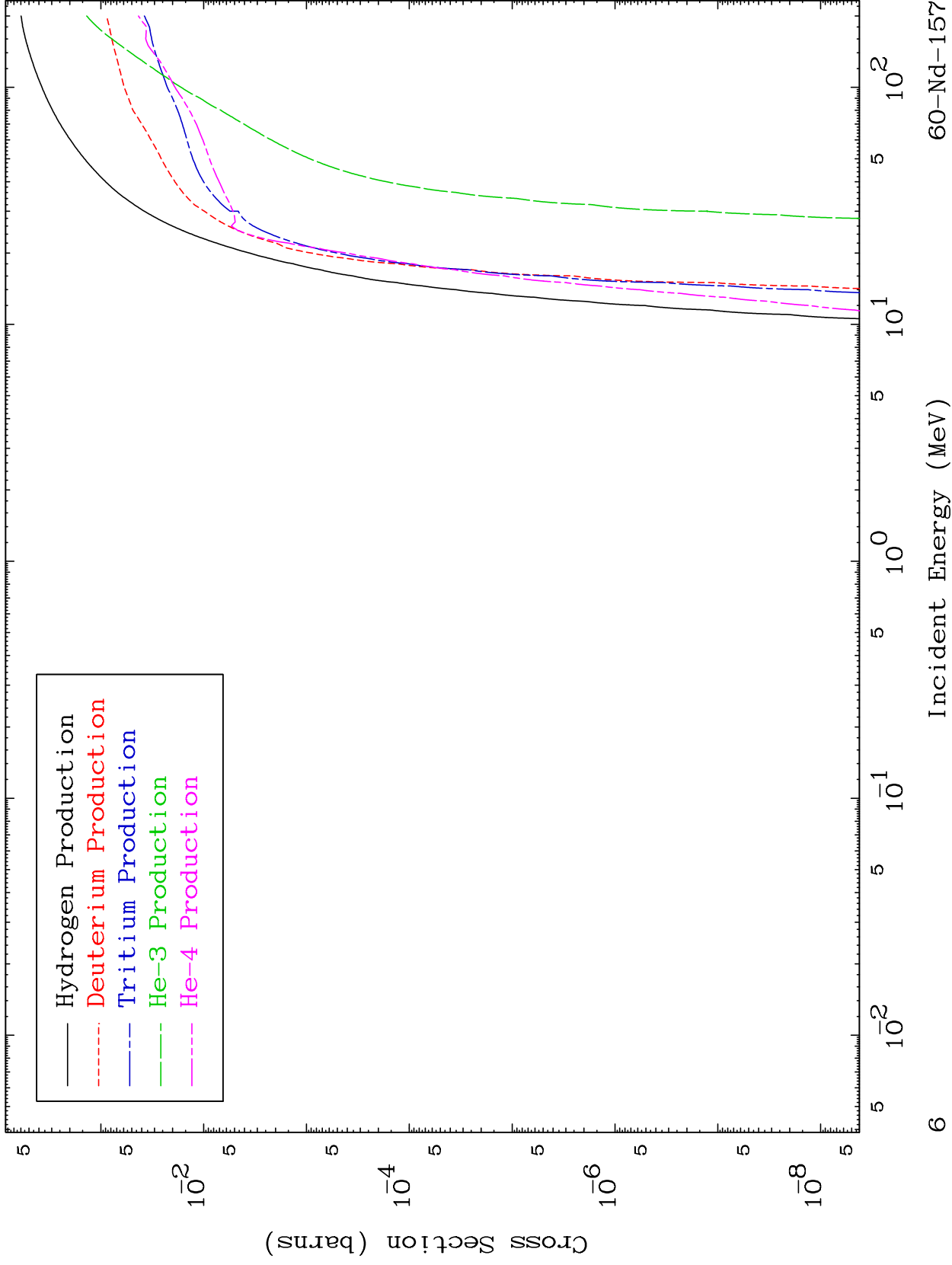




MAT 6070

Particle Production
293 Kelvin Cross Sections

60-Nd-157

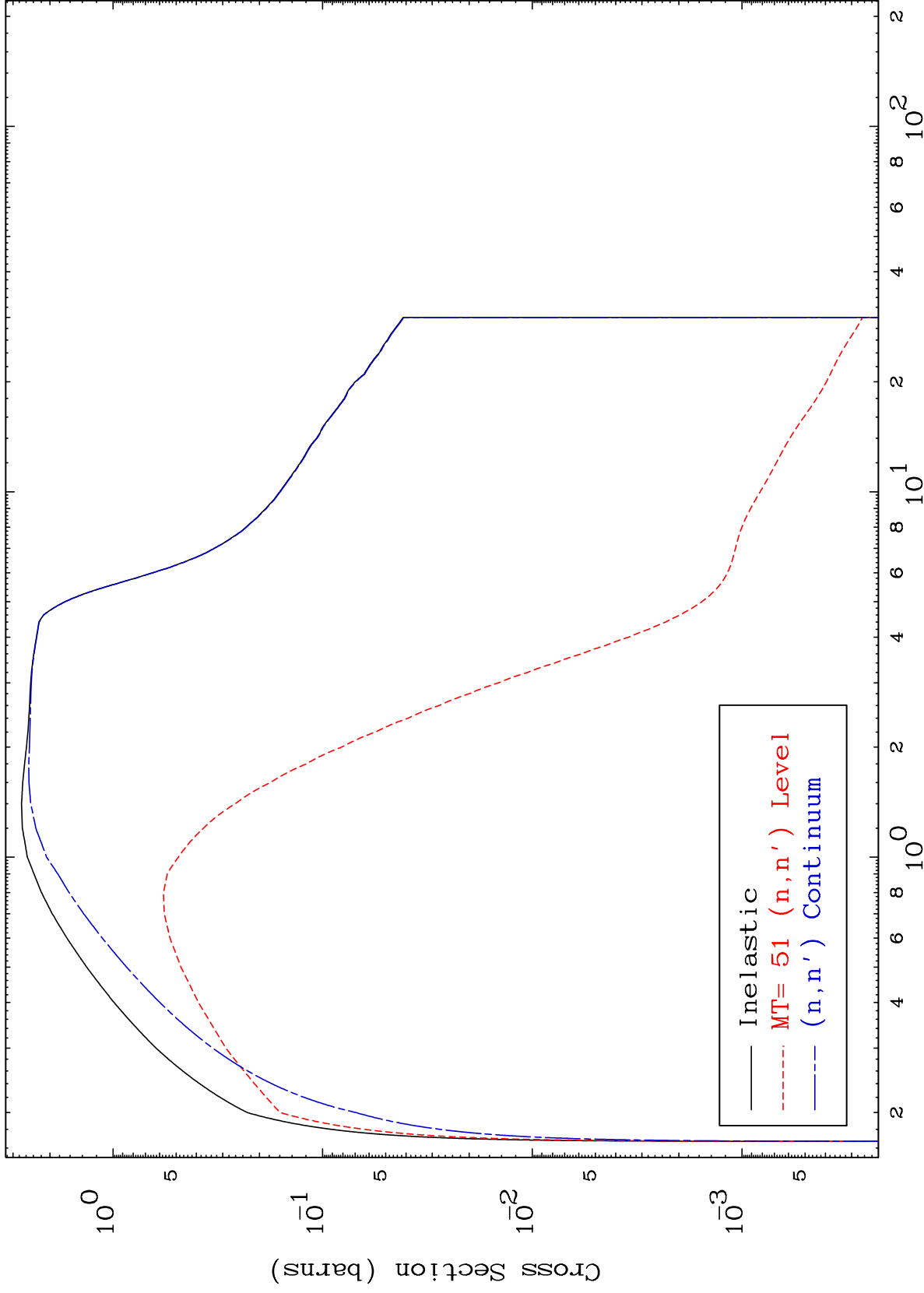


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MAT 6070

(n,n') Level
293 Kelvin Cross Sections

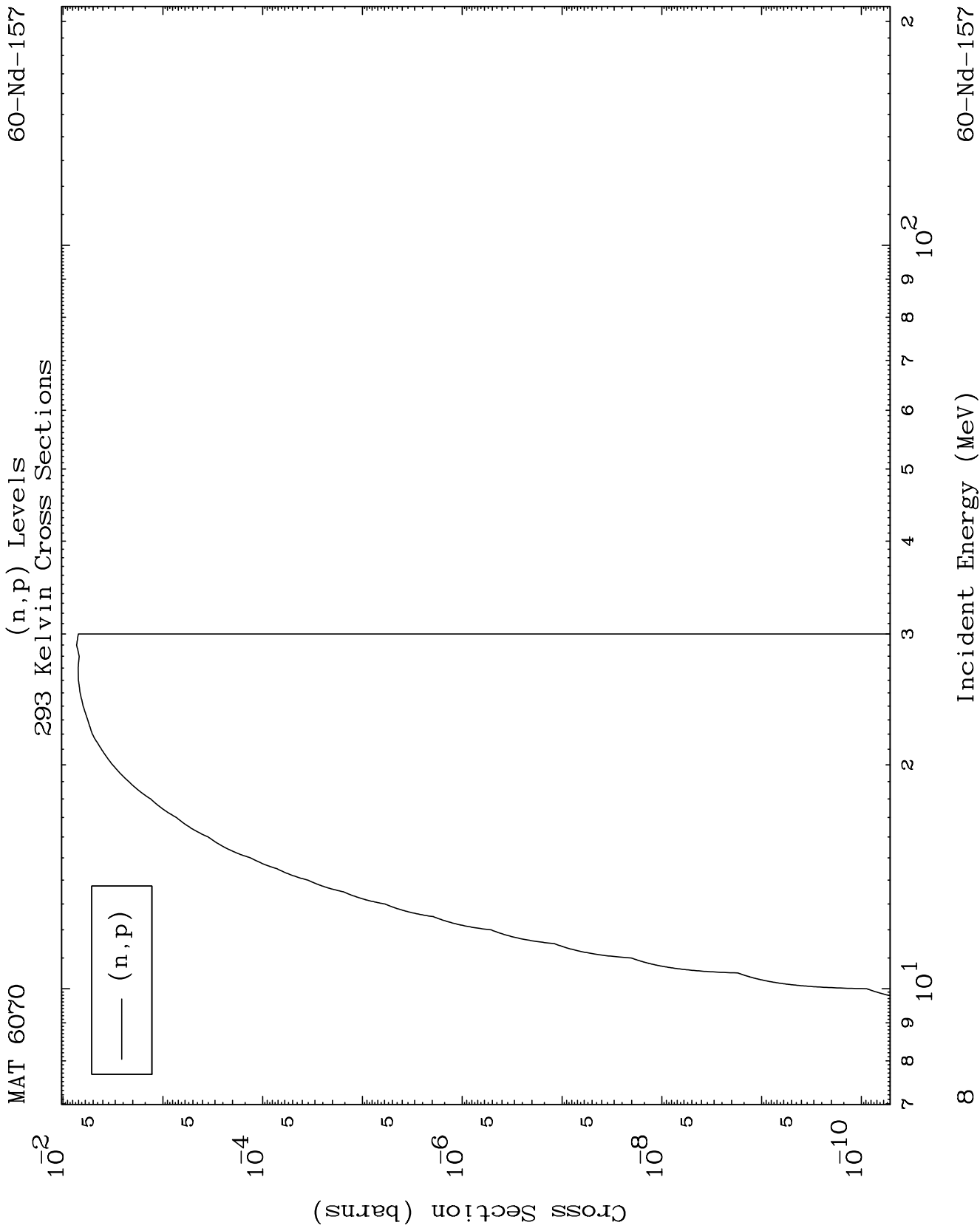
60-Nd-157



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Incident Energy (MeV)

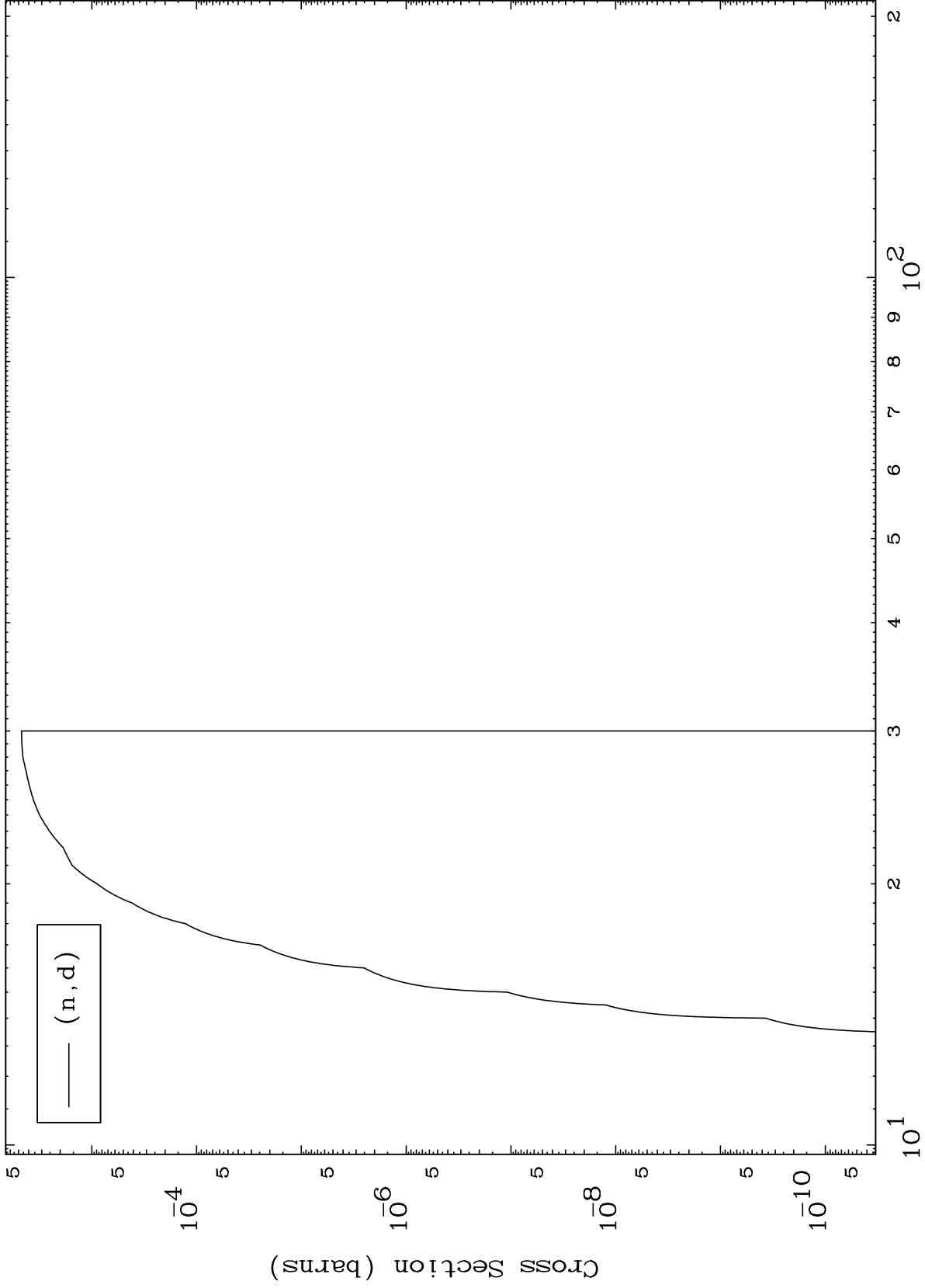
60-Nd-157



MAT 6070

(n,d) Levels
293 Kelvin Cross Sections

60-Nd-157



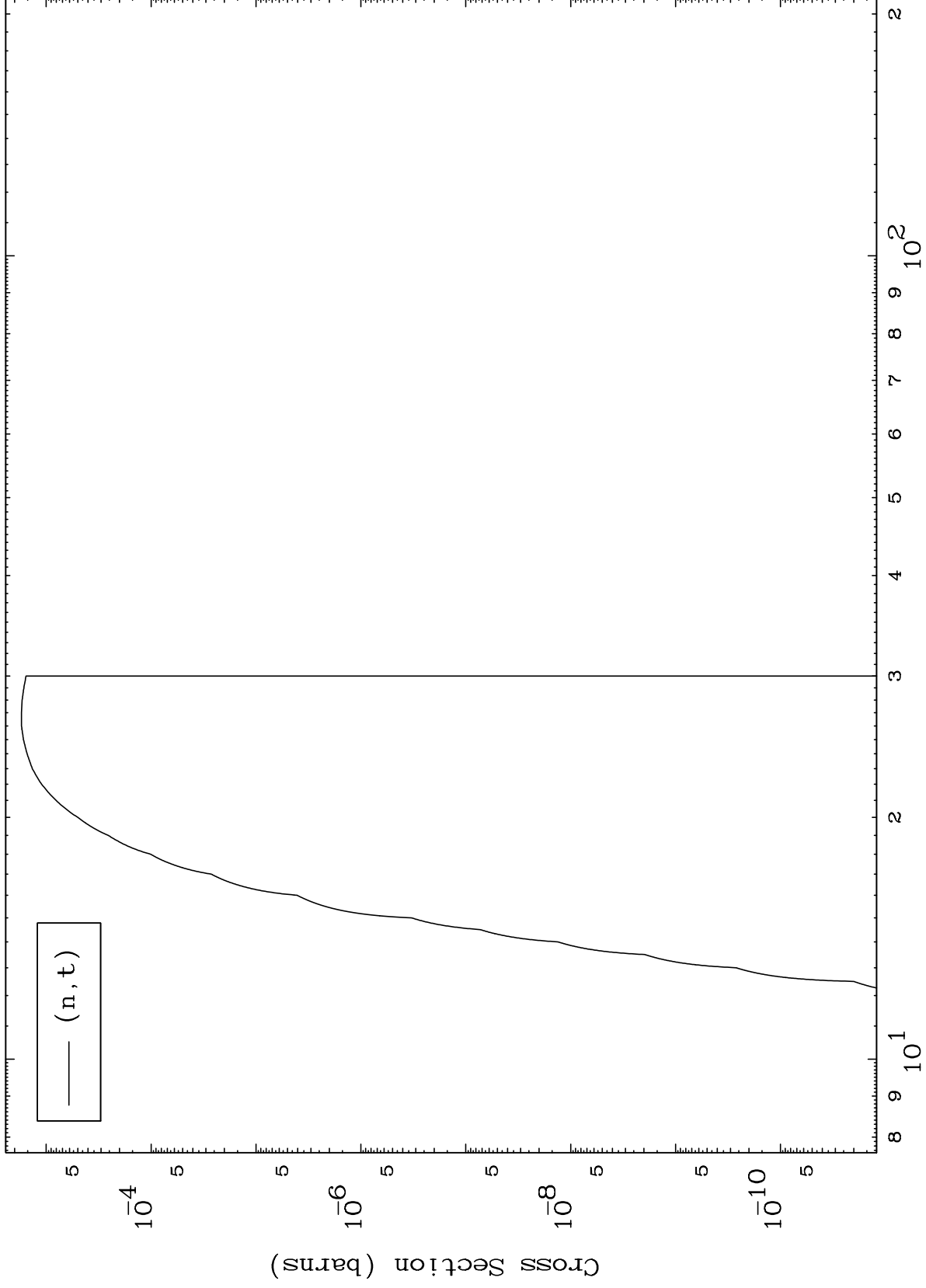
Incident Energy (MeV)

60-Nd-157

MAT 6070

(n,t) Levels
293 Kelvin Cross Sections

60-Nd-157



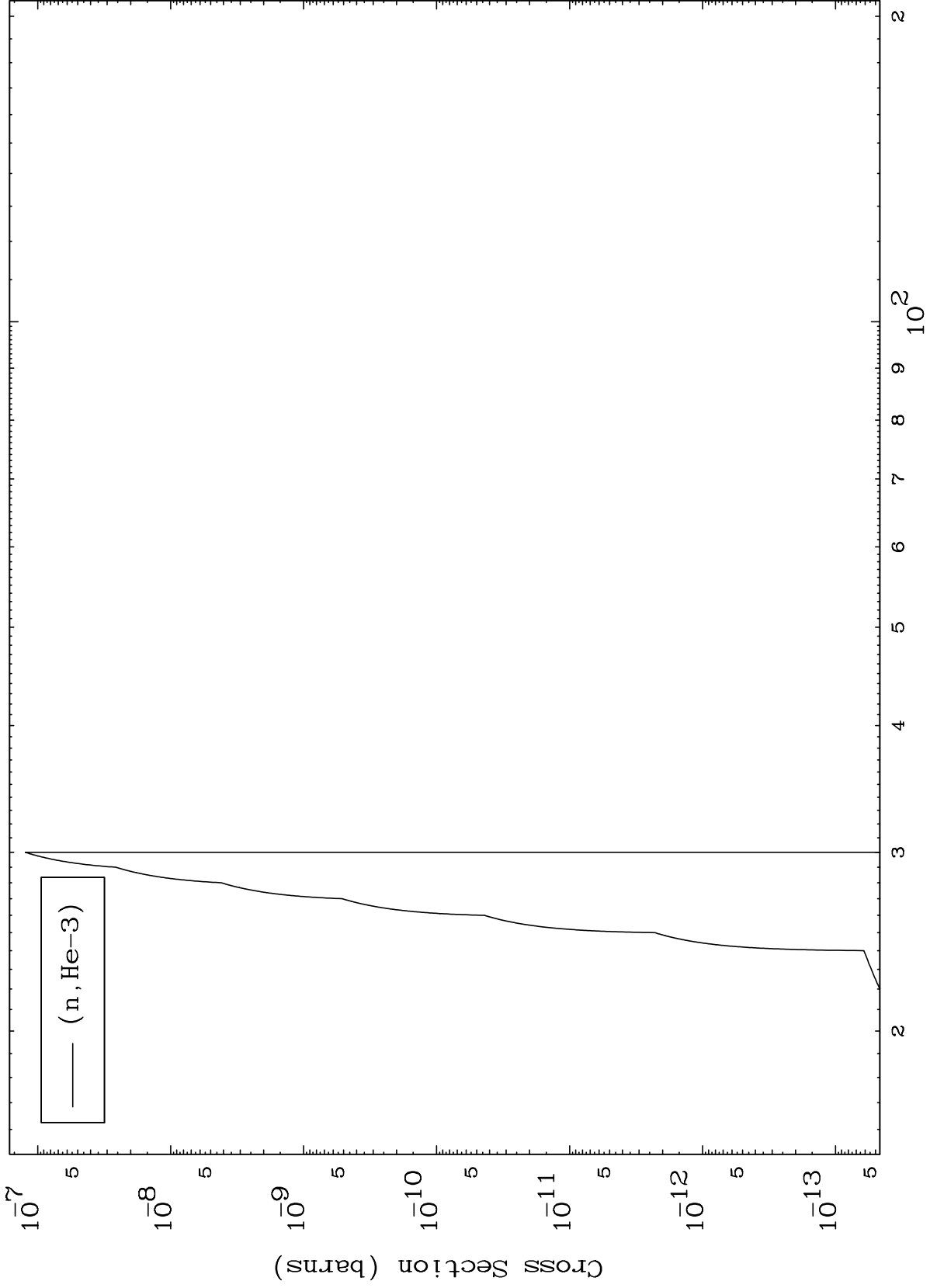
Incident Energy (MeV)

60-Nd-157

MAT 6070

(n,He3) Levels
293 Kelvin Cross Sections

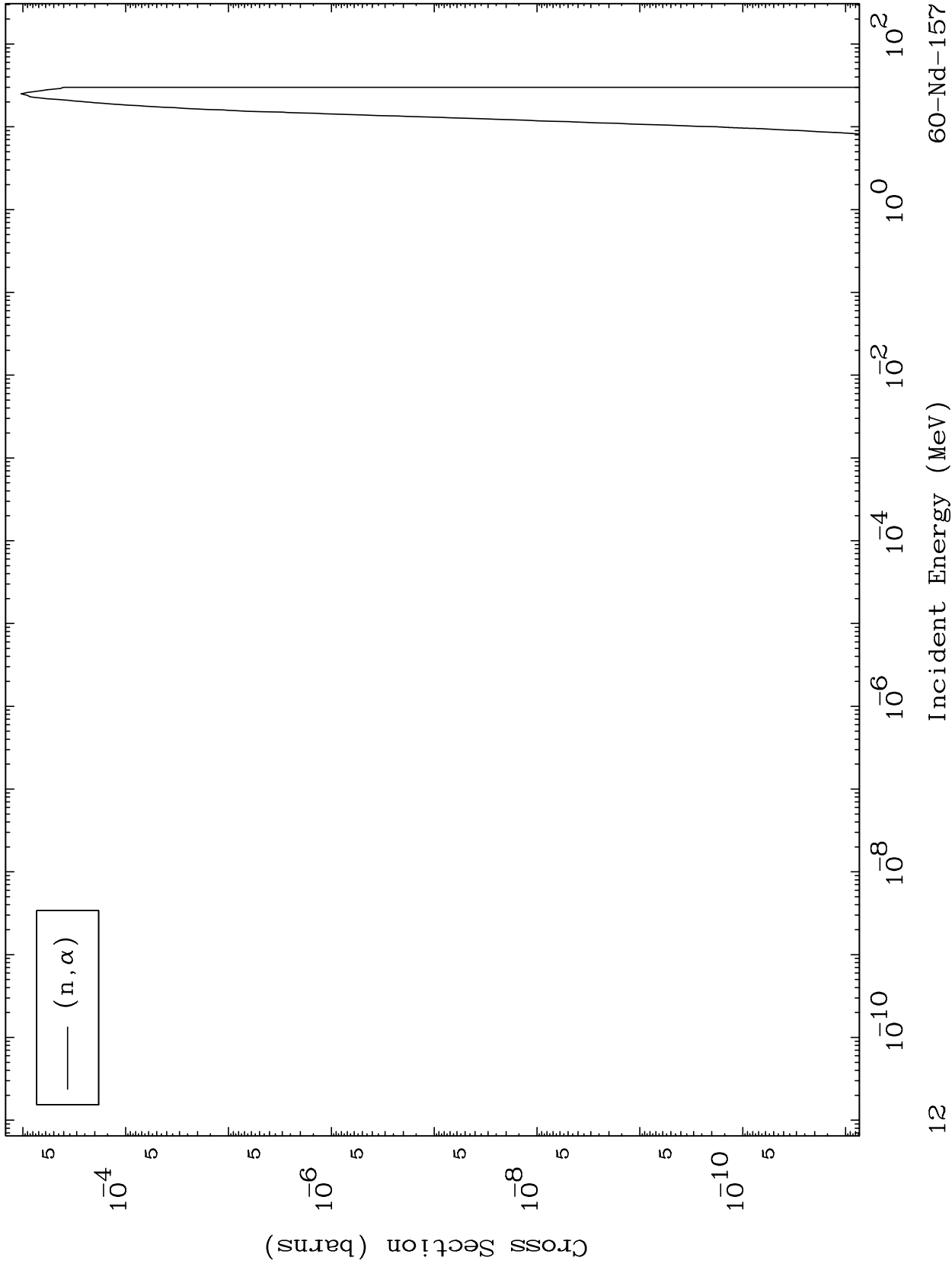
60-Nd-157



MAT 6070

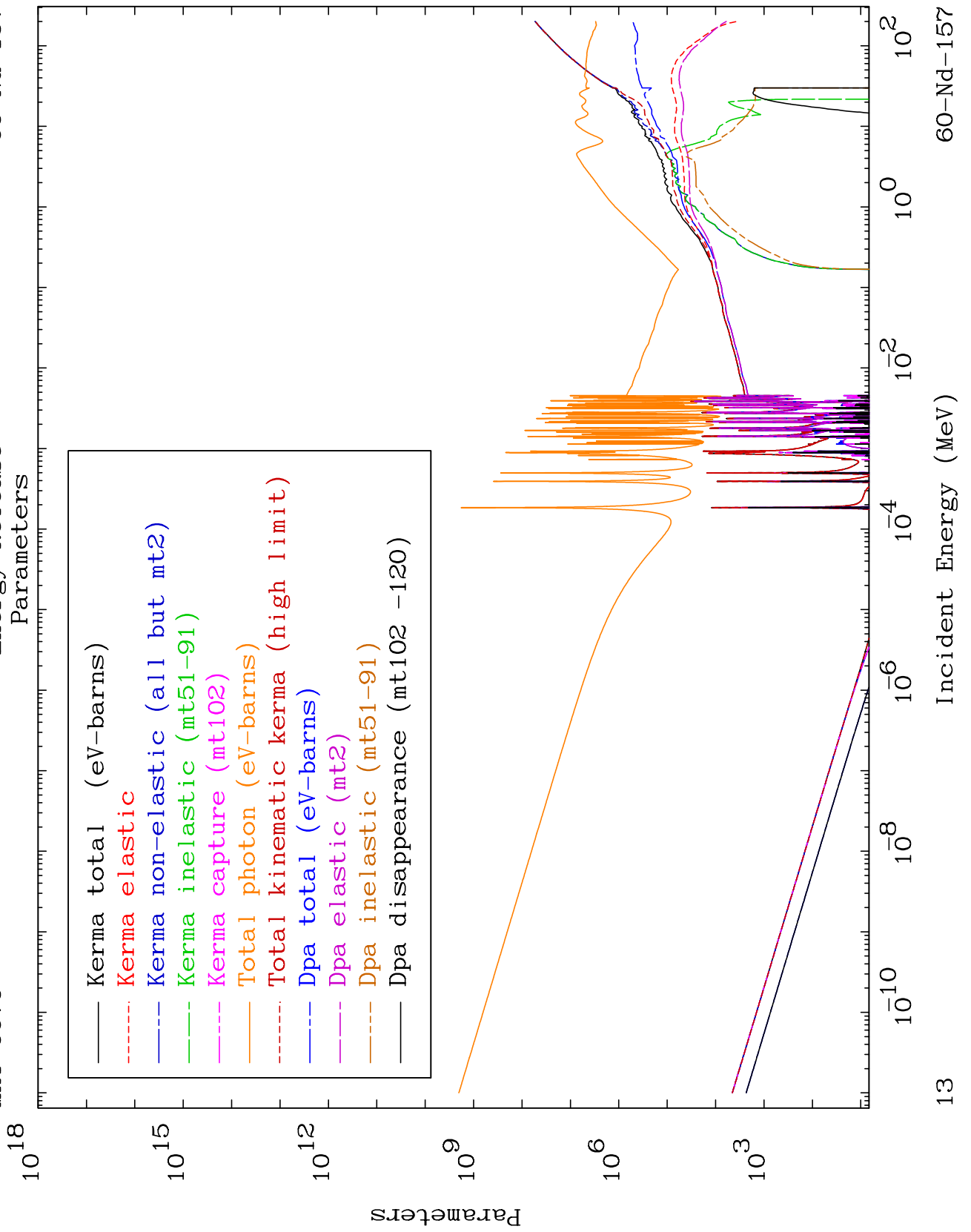
(n, α) Levels
293 Kelvin Cross Sections

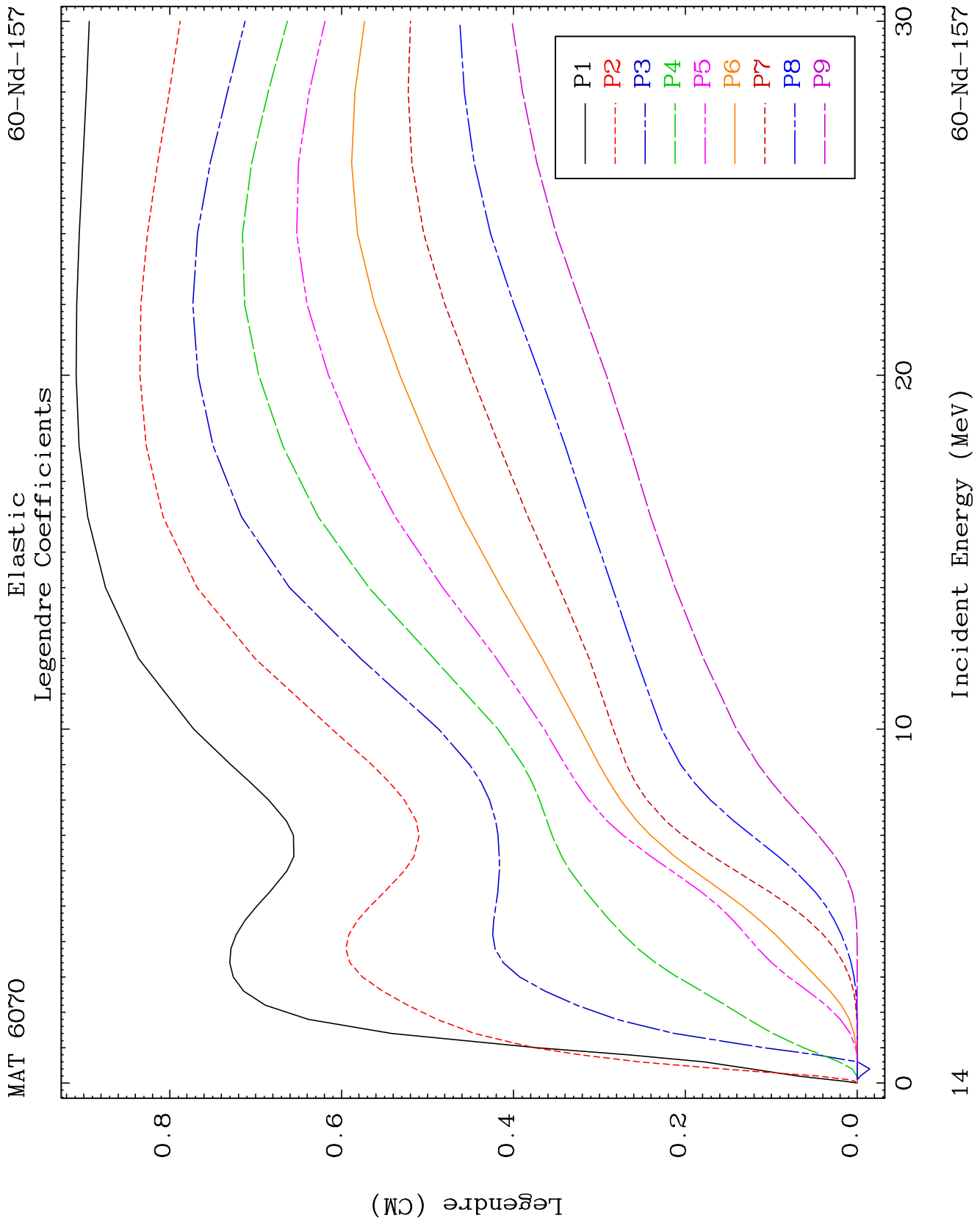
60-Nd-157

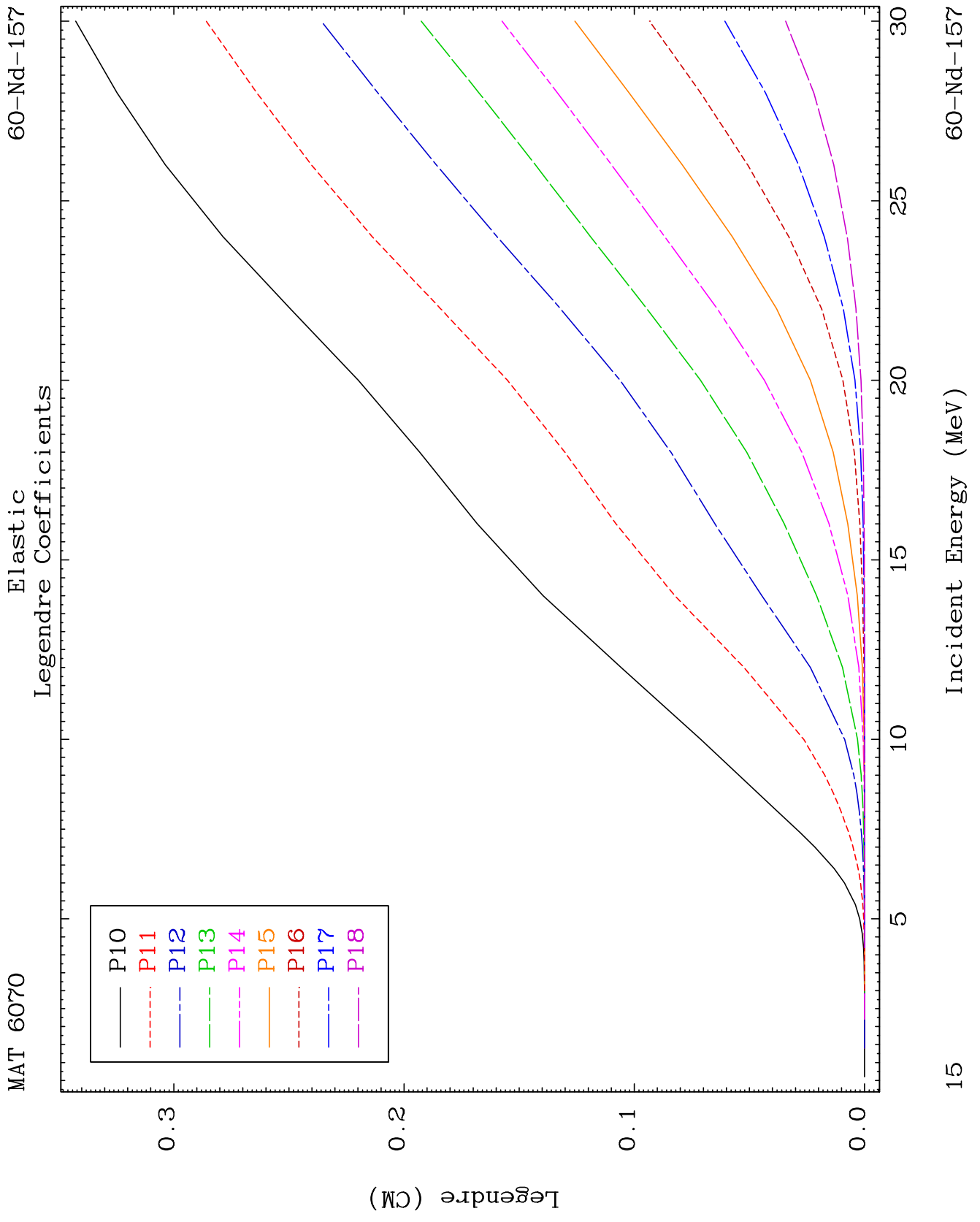


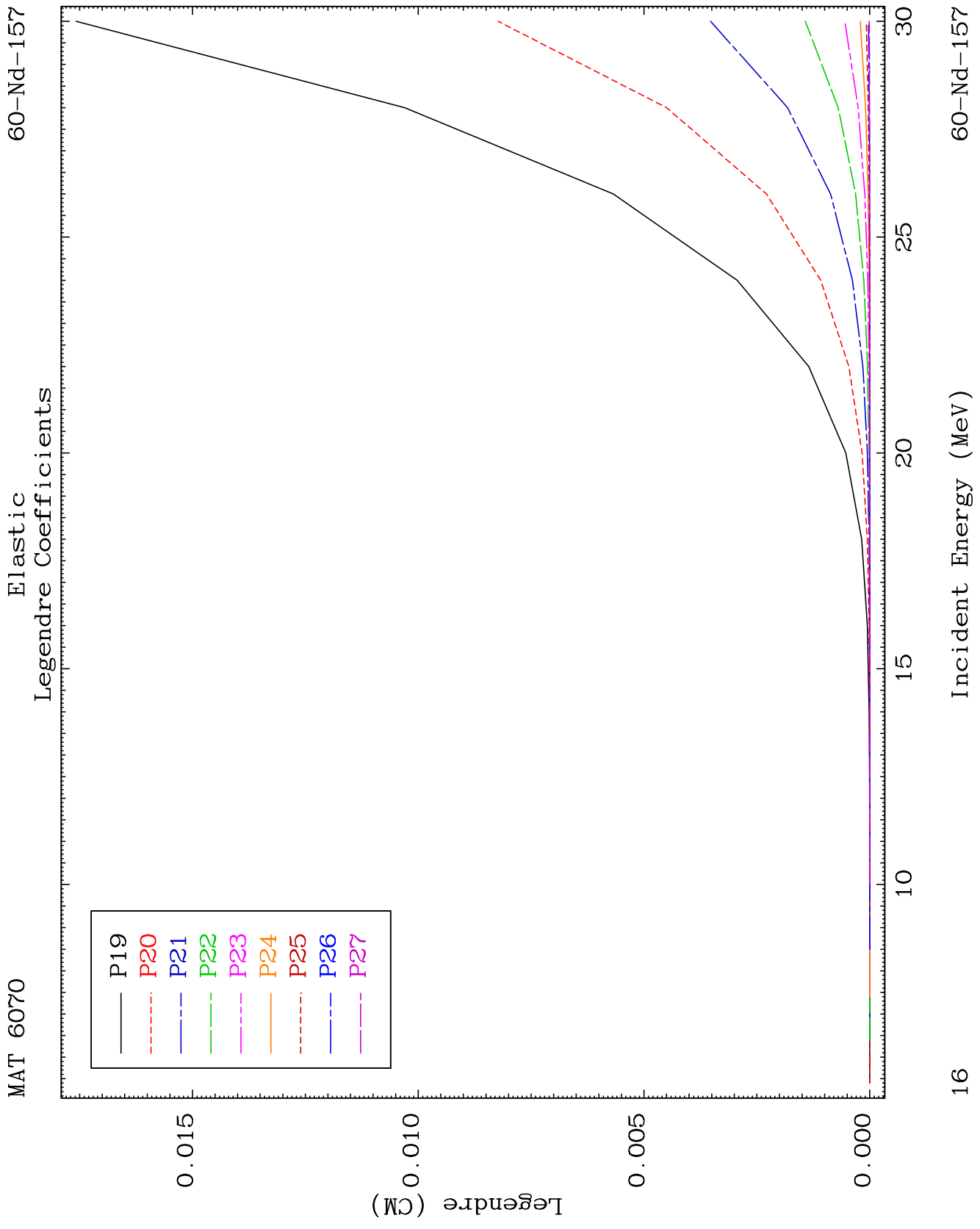
12

60-Nd-157





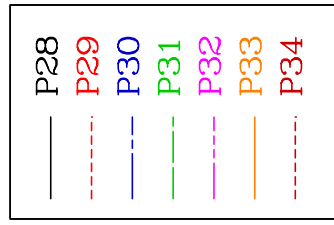




MAT 6070

Elastic
Legendre Coefficients

60-Nd-157



$\times 10^{-6}$

Legendre (CM)

2.5
2.0

1.5
1.0

0.5
0.0

10

15

20

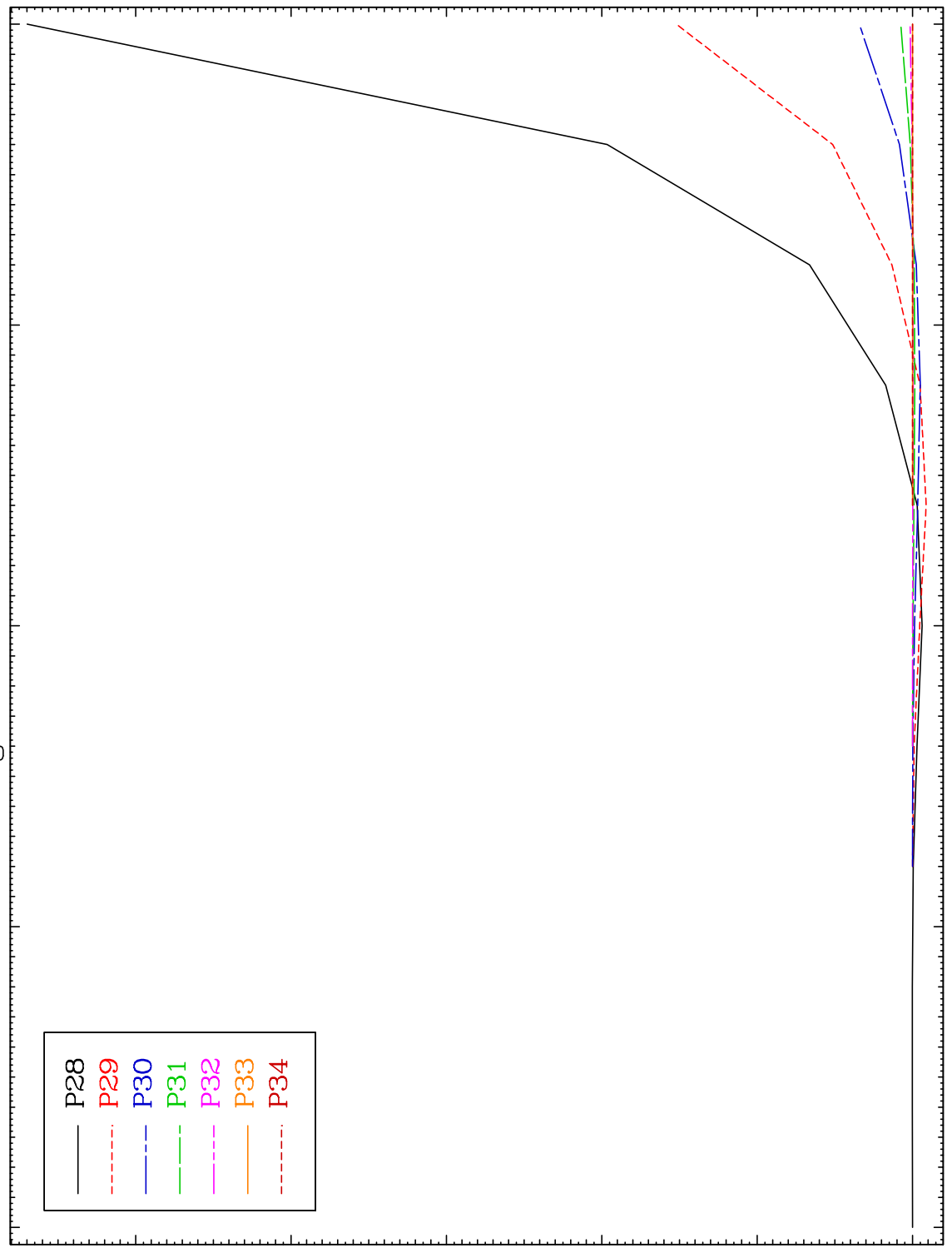
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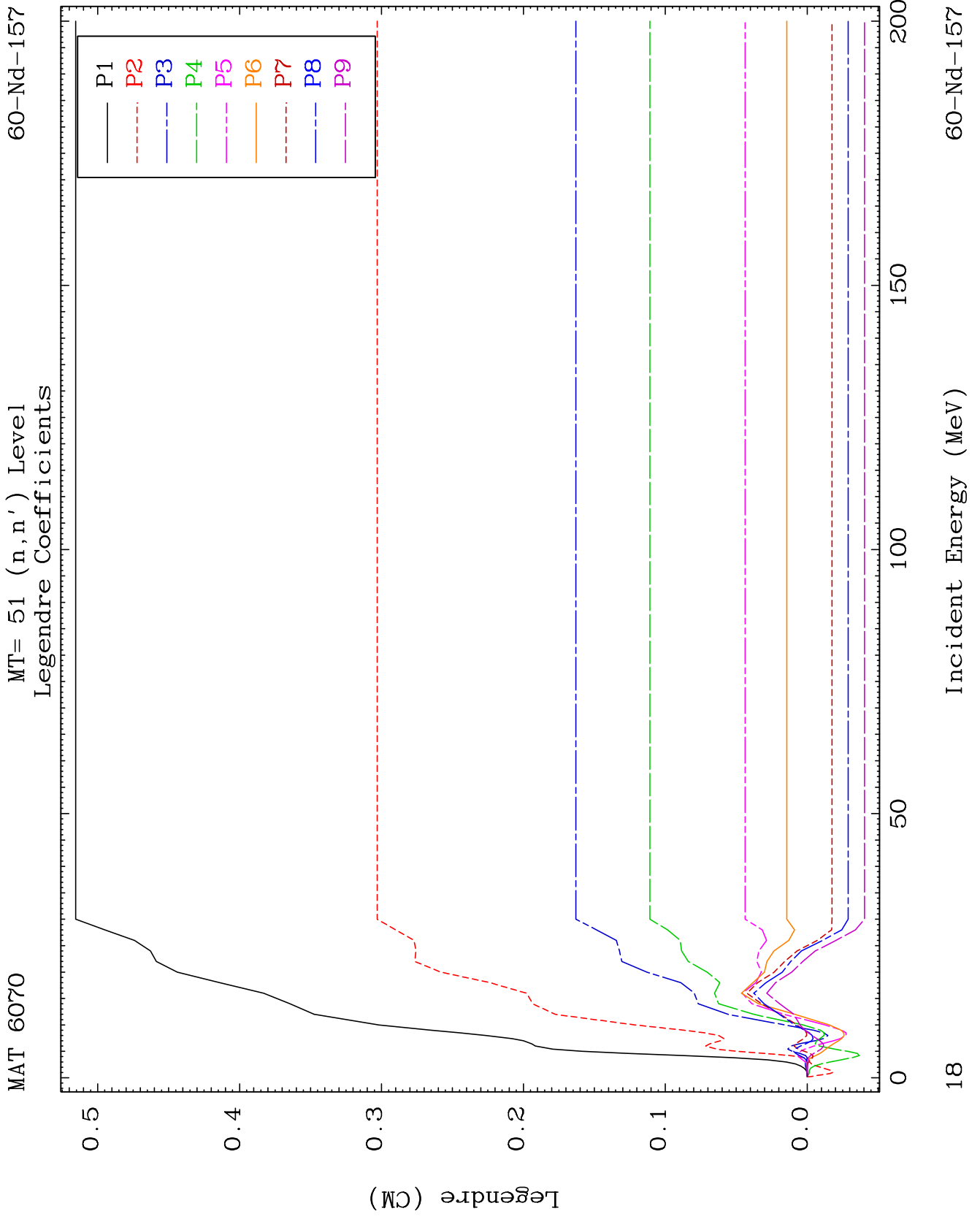
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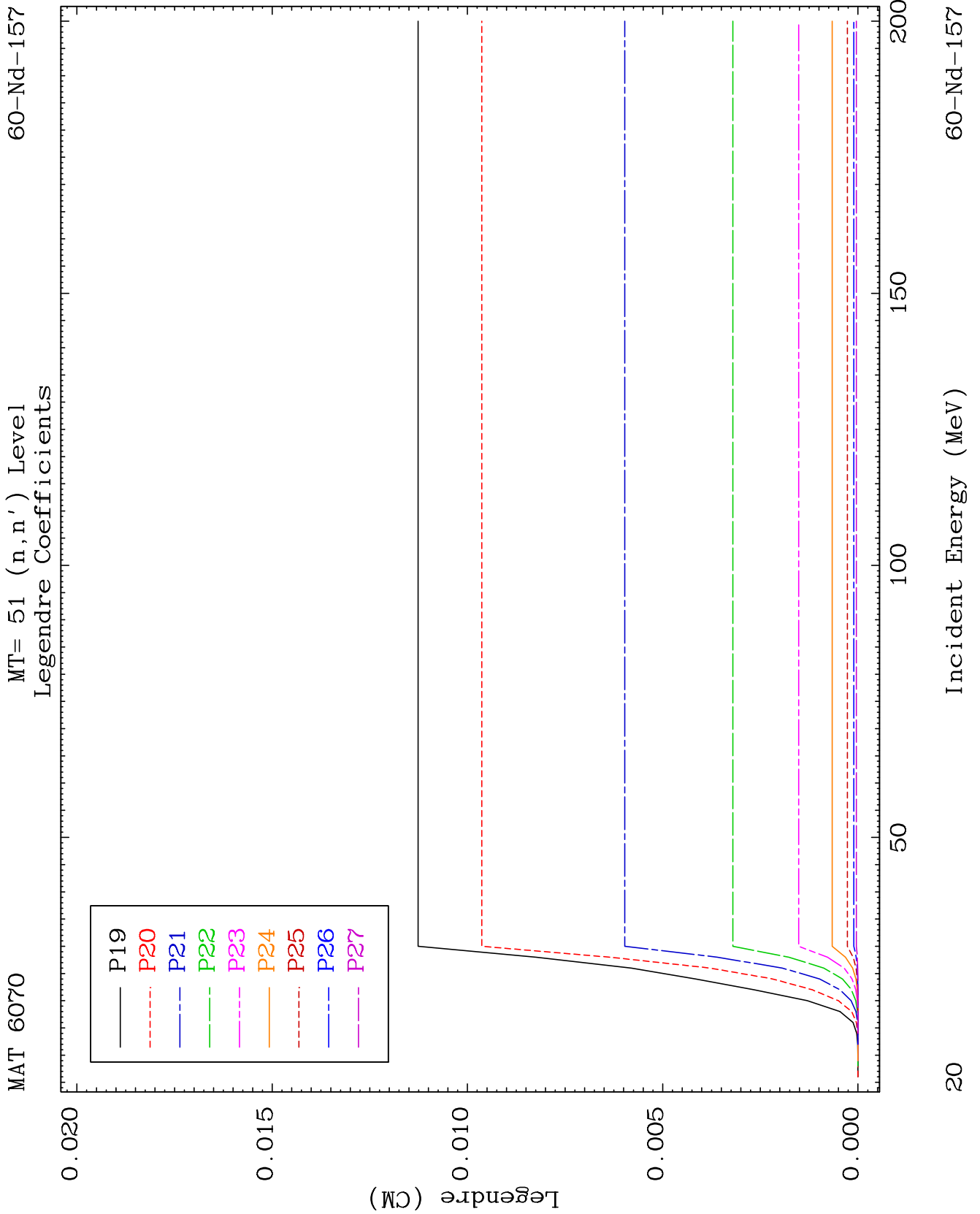
17

Incident Energy (MeV)

60-Nd-157







MAT 6070

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

60-Nd-157

