

Program EVALPLOT
(Version 2018-1)

by

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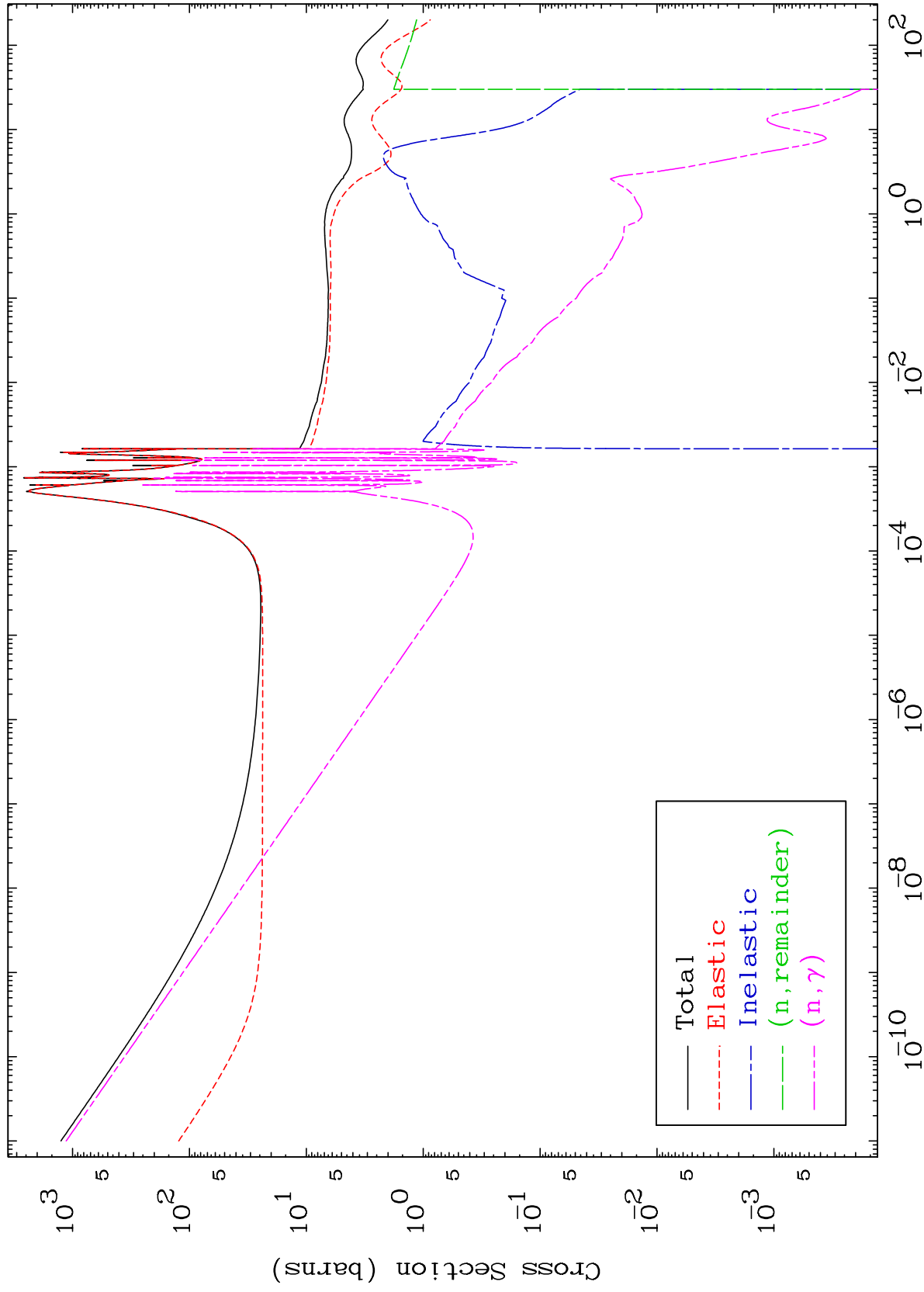
Press Mouse Button to Start

MAT 4877

Major

293 Kelvin Cross Sections

48-Cd-123



1

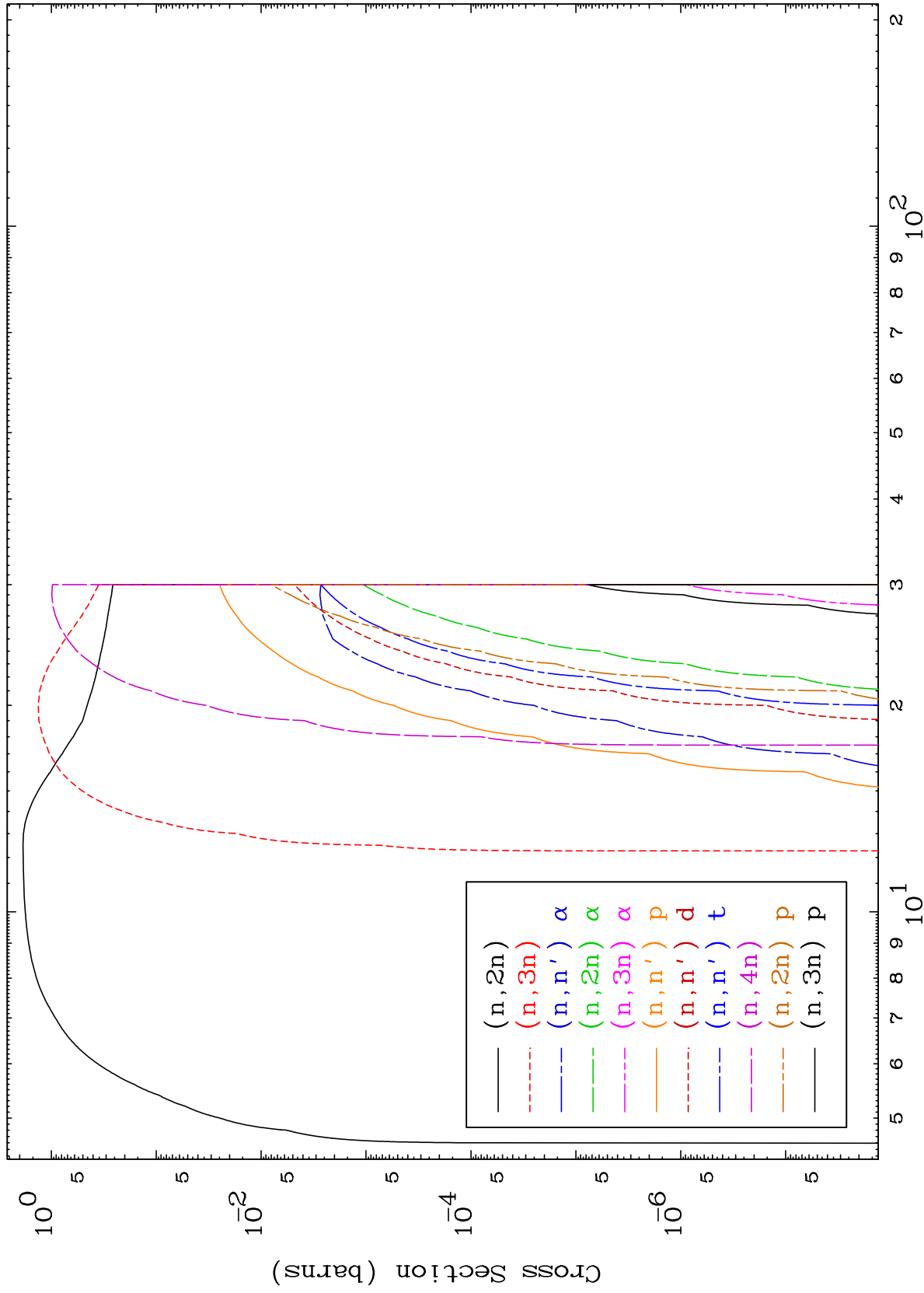
Incident Energy (MeV)

48-Cd-123

MAT 4877

Neutron Production
293 Kelvin Cross Sections

48-Cd-123



2

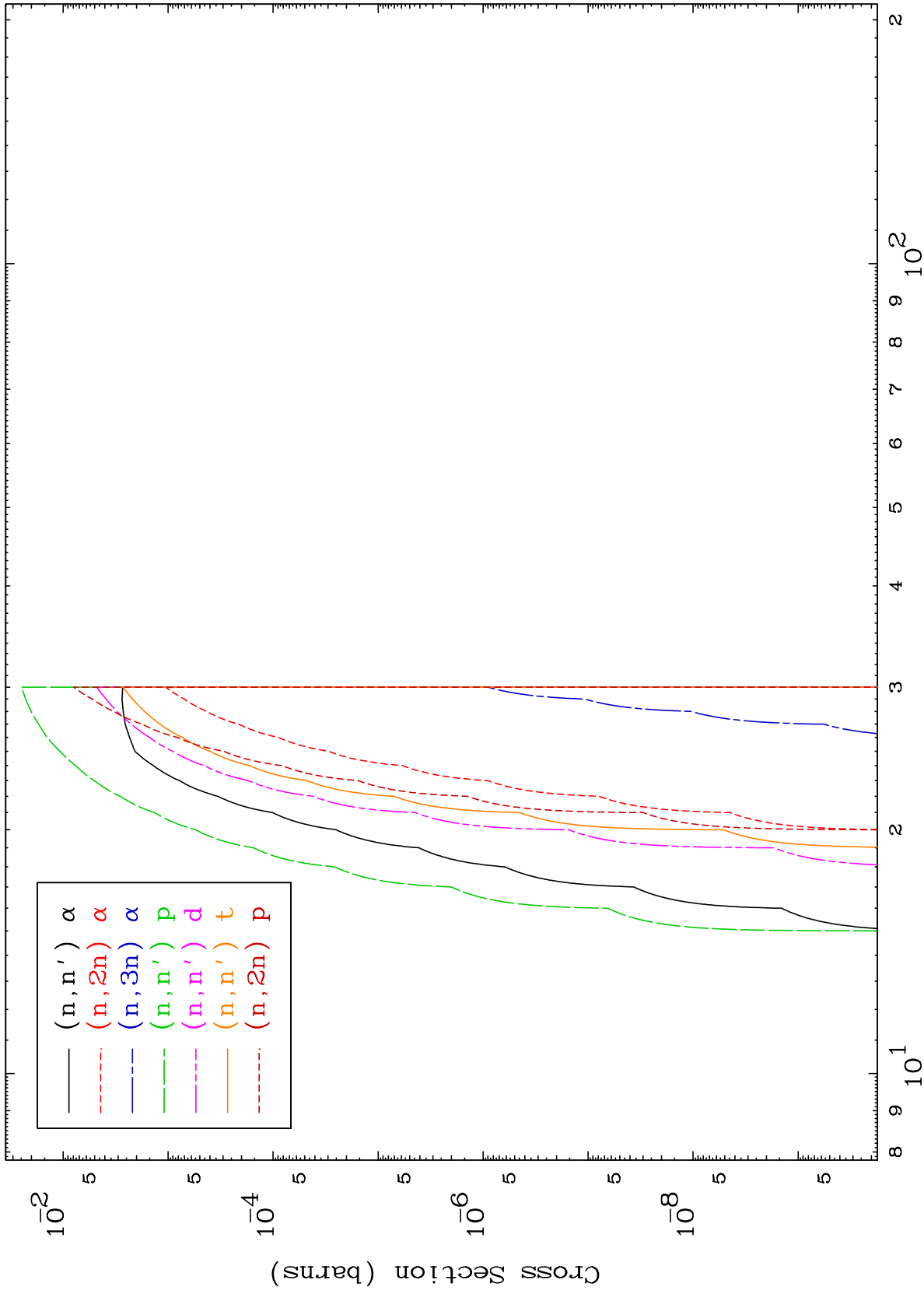
Incident Energy (MeV)

48-Cd-123

MAT 4877

Charged Particle
293 Kelvin Cross Sections

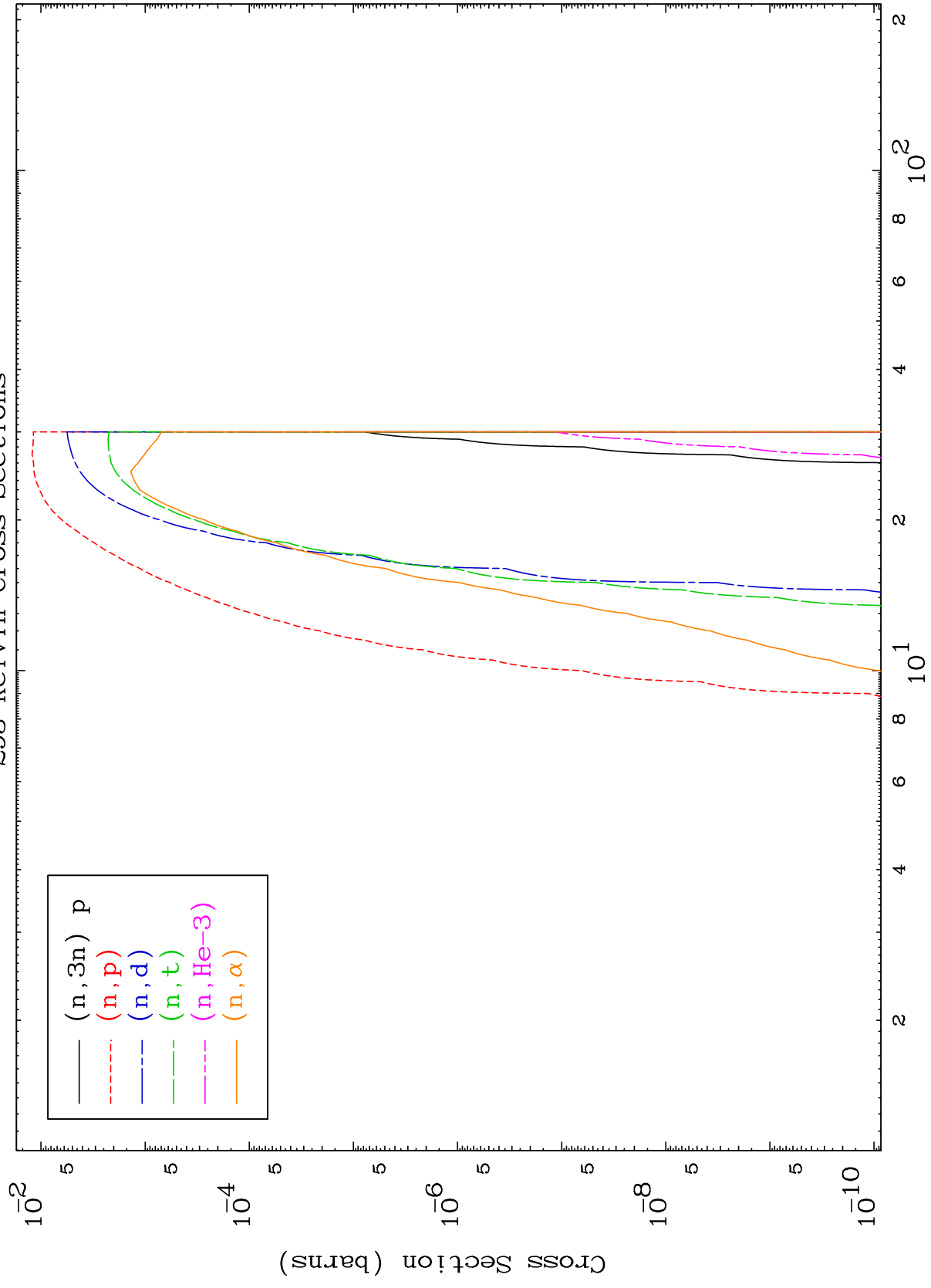
48-Cd-123



3

Incident Energy (MeV)

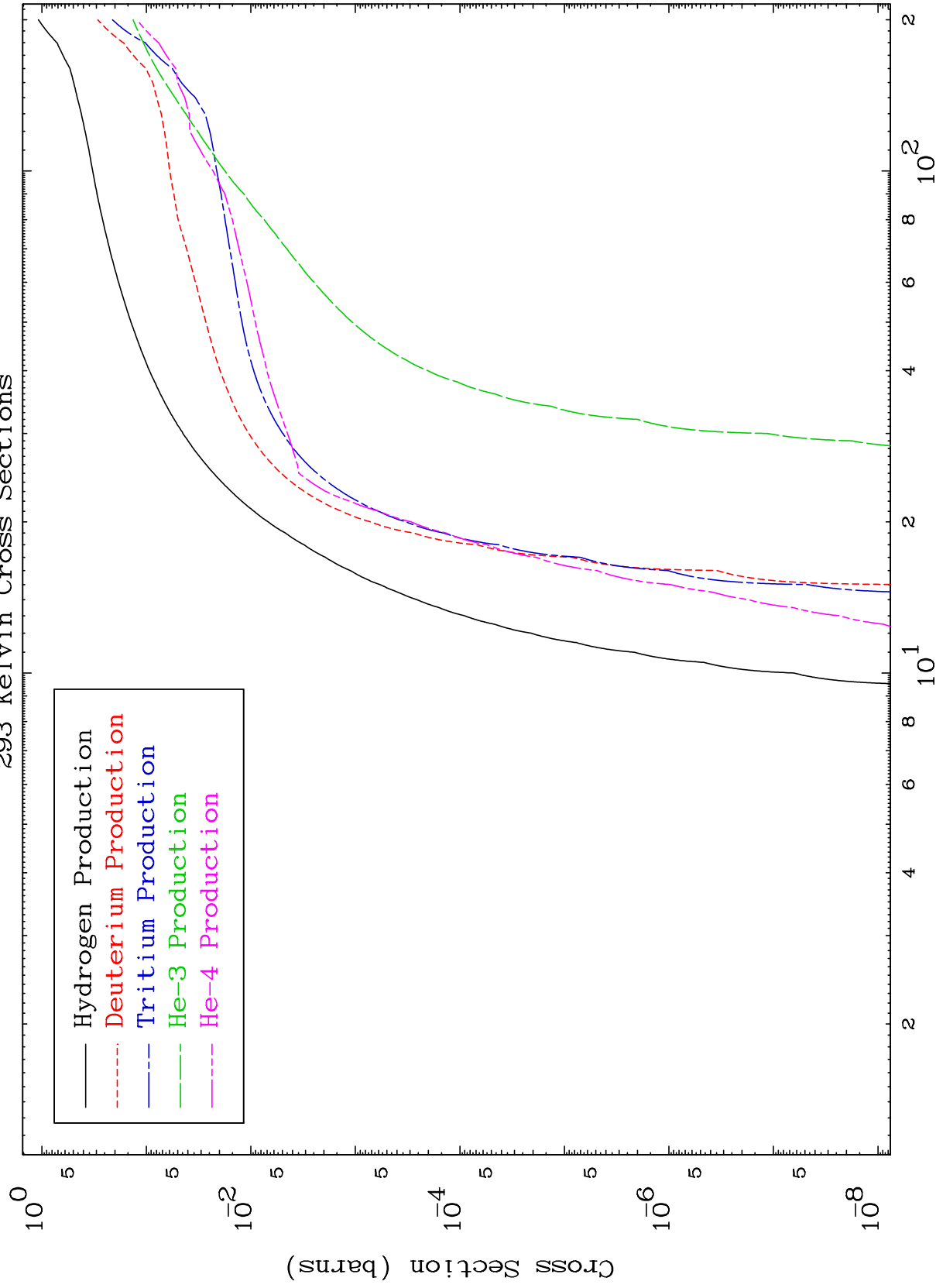
48-Cd-123



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Particle Production
293 Kelvin Cross Sections

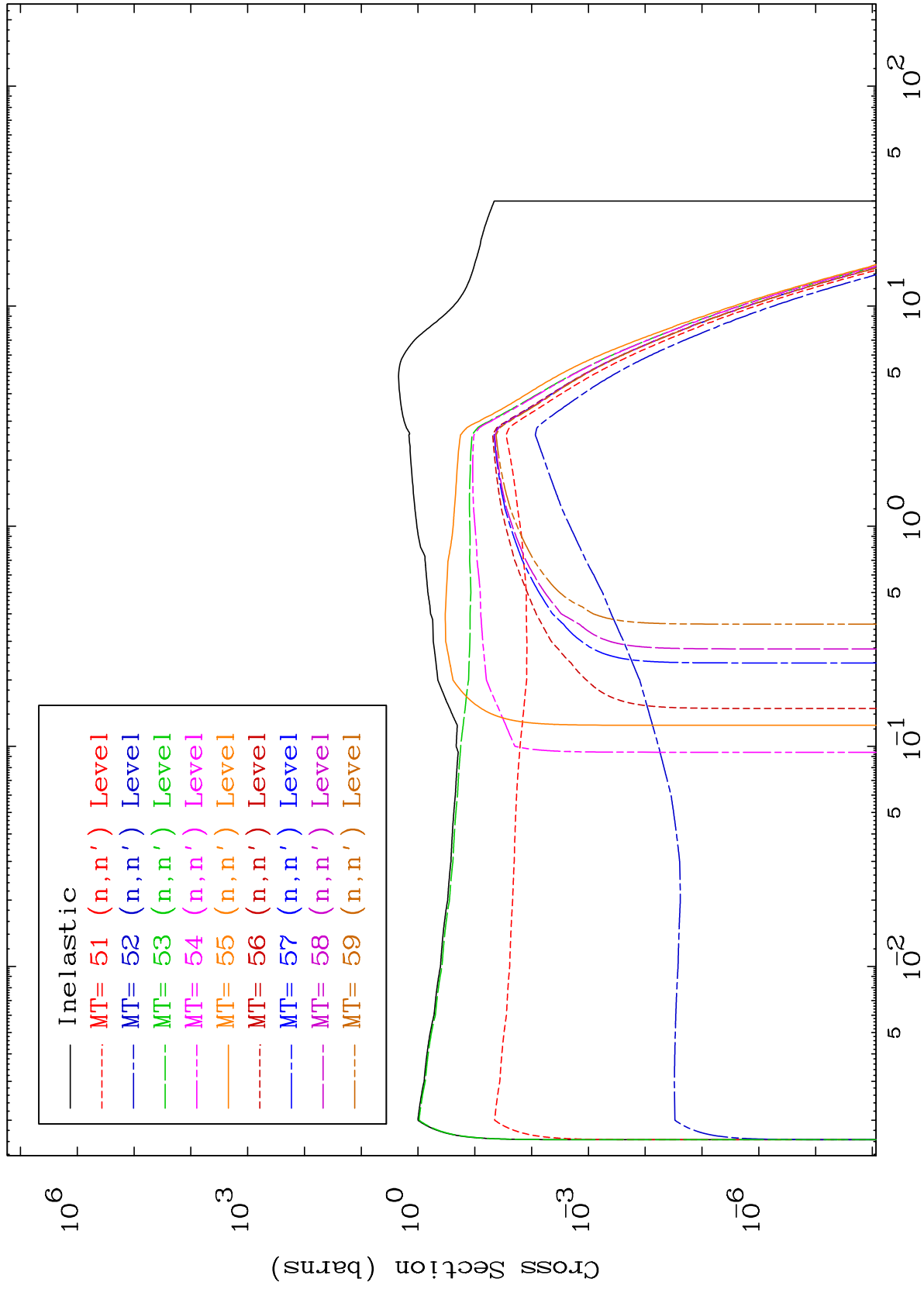
48-Cd-123



5

Incident Energy (MeV)

48-Cd-123

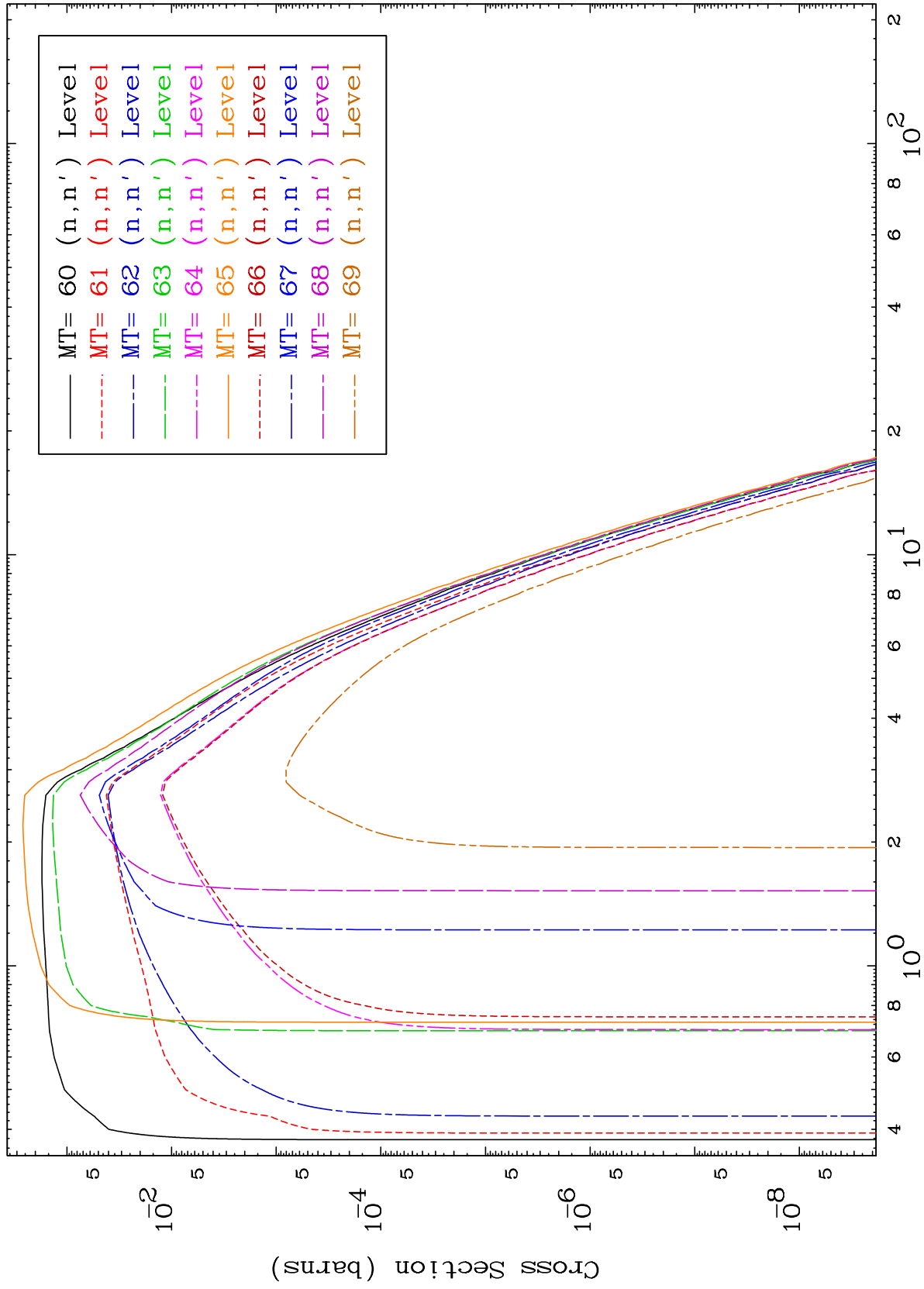


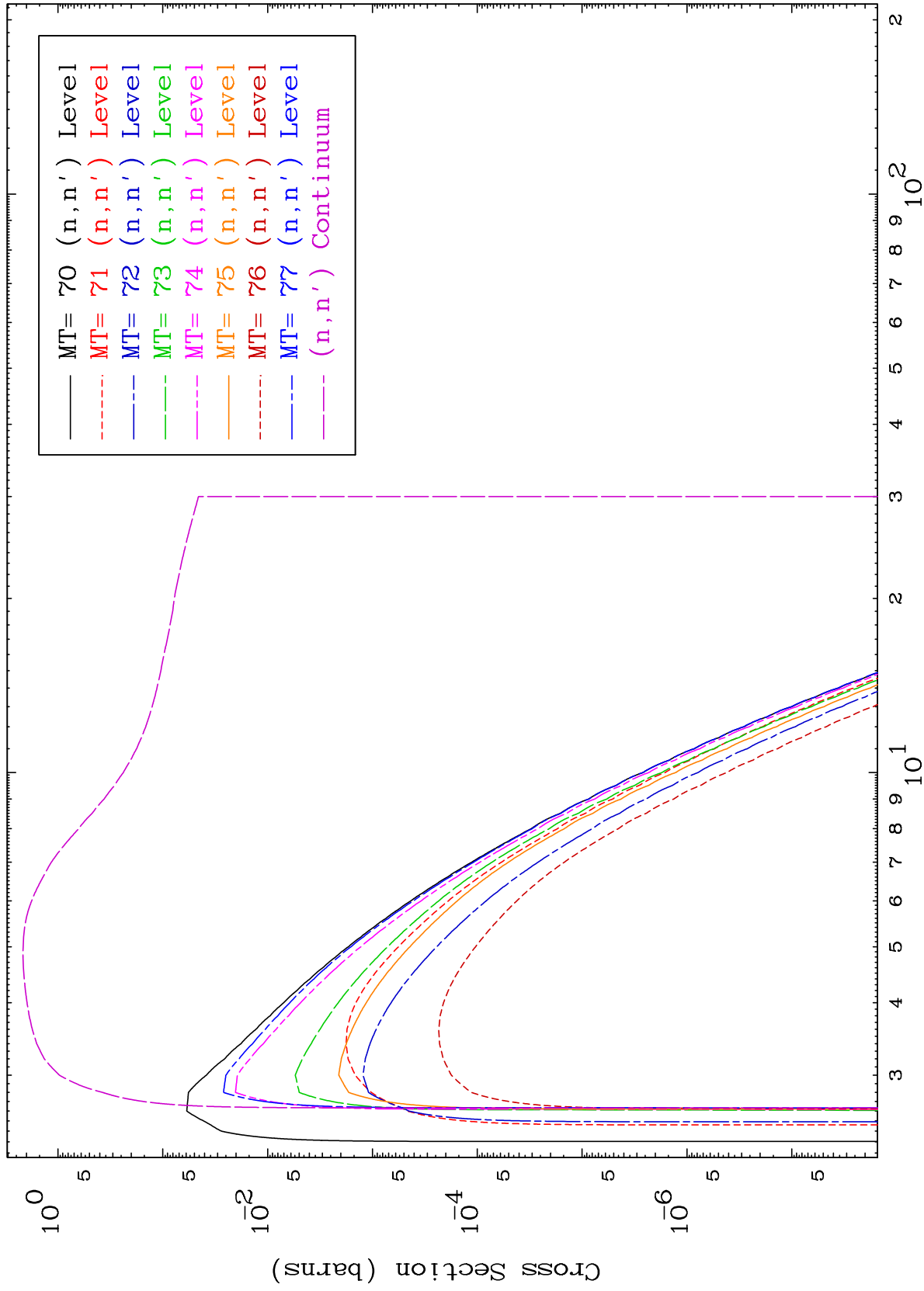
MAT 4877

(n,n') Level

48-Cd-123

293 Kelvin Cross Sections

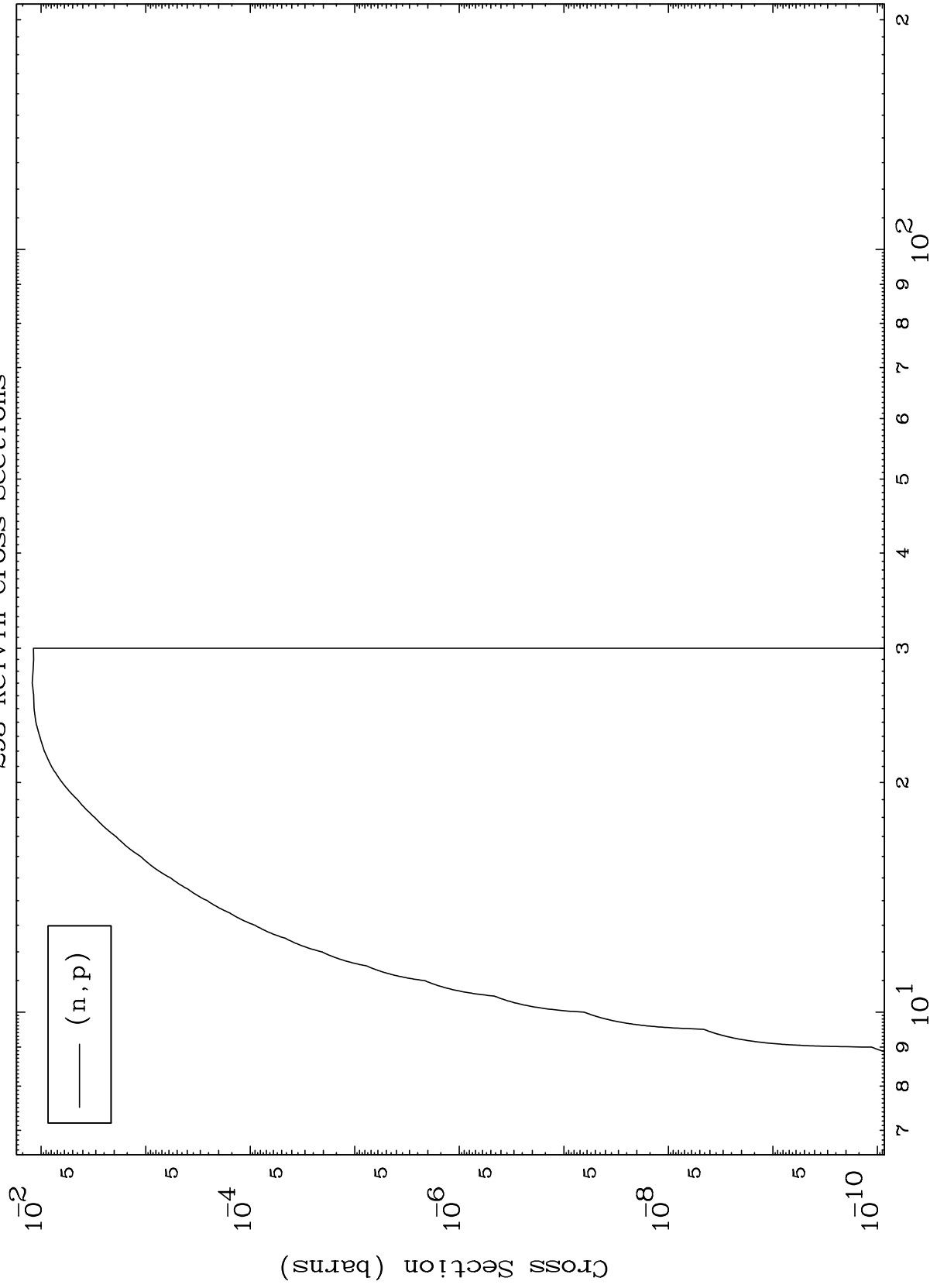




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48-Cd-123

(n,p) Levels
293 Kelvin Cross Sections



9

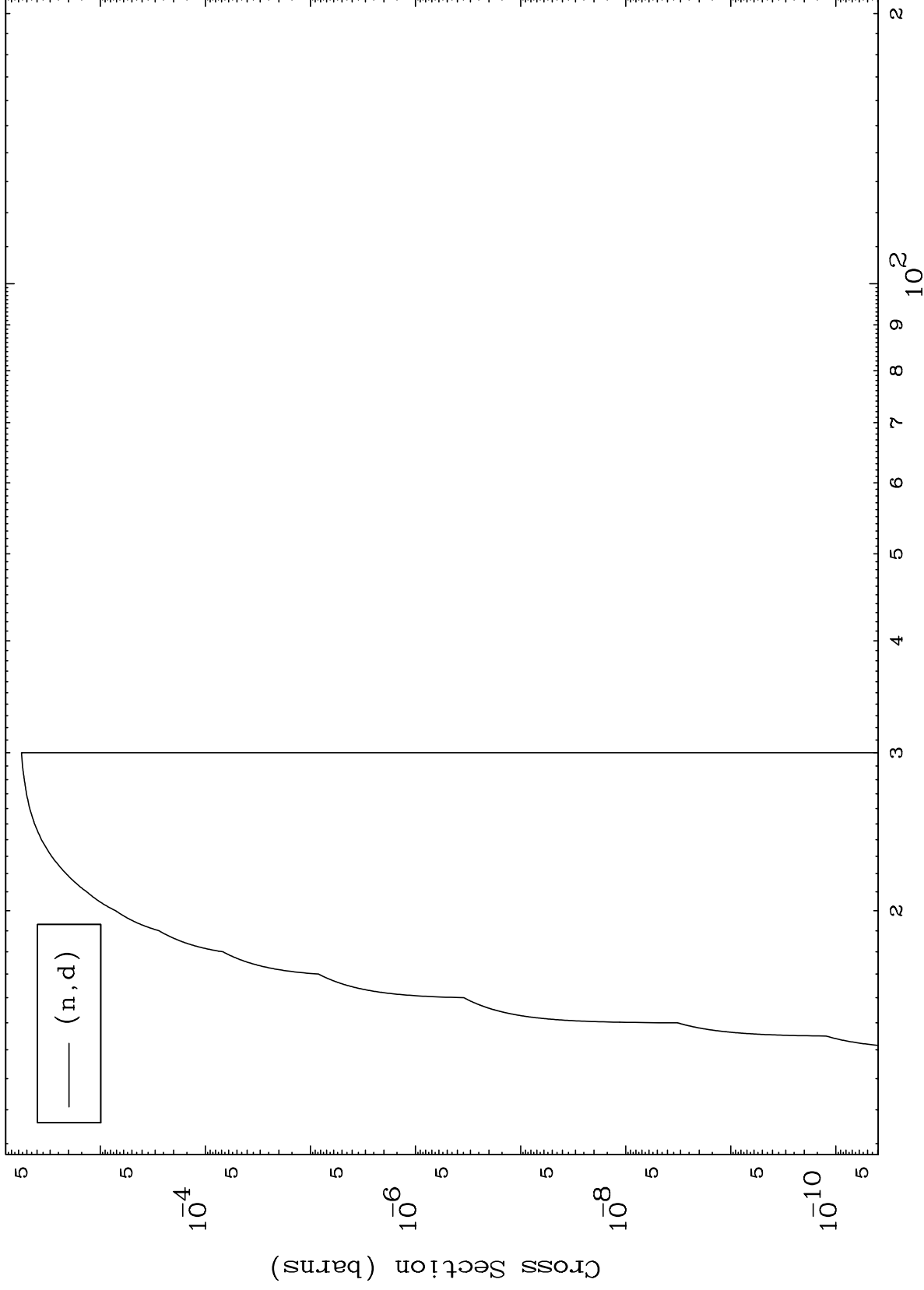
Incident Energy (MeV)

48-Cd-123

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(n,d) Levels
293 Kelvin Cross Sections

48-Cd-123



10

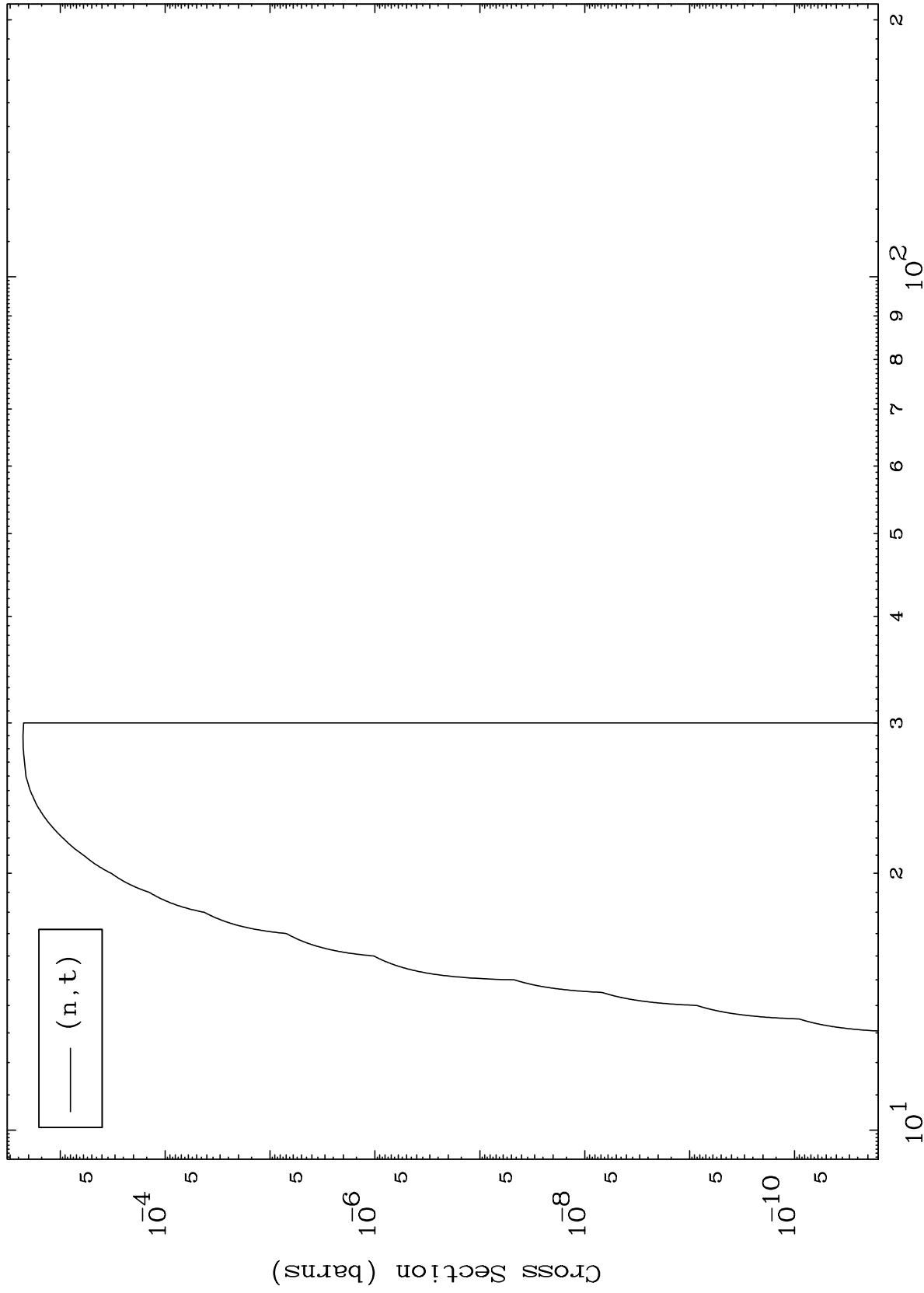
Incident Energy (MeV)

48-Cd-123

MAT 4877

48-Cd-123

(n,t) Levels
293 Kelvin Cross Sections



11

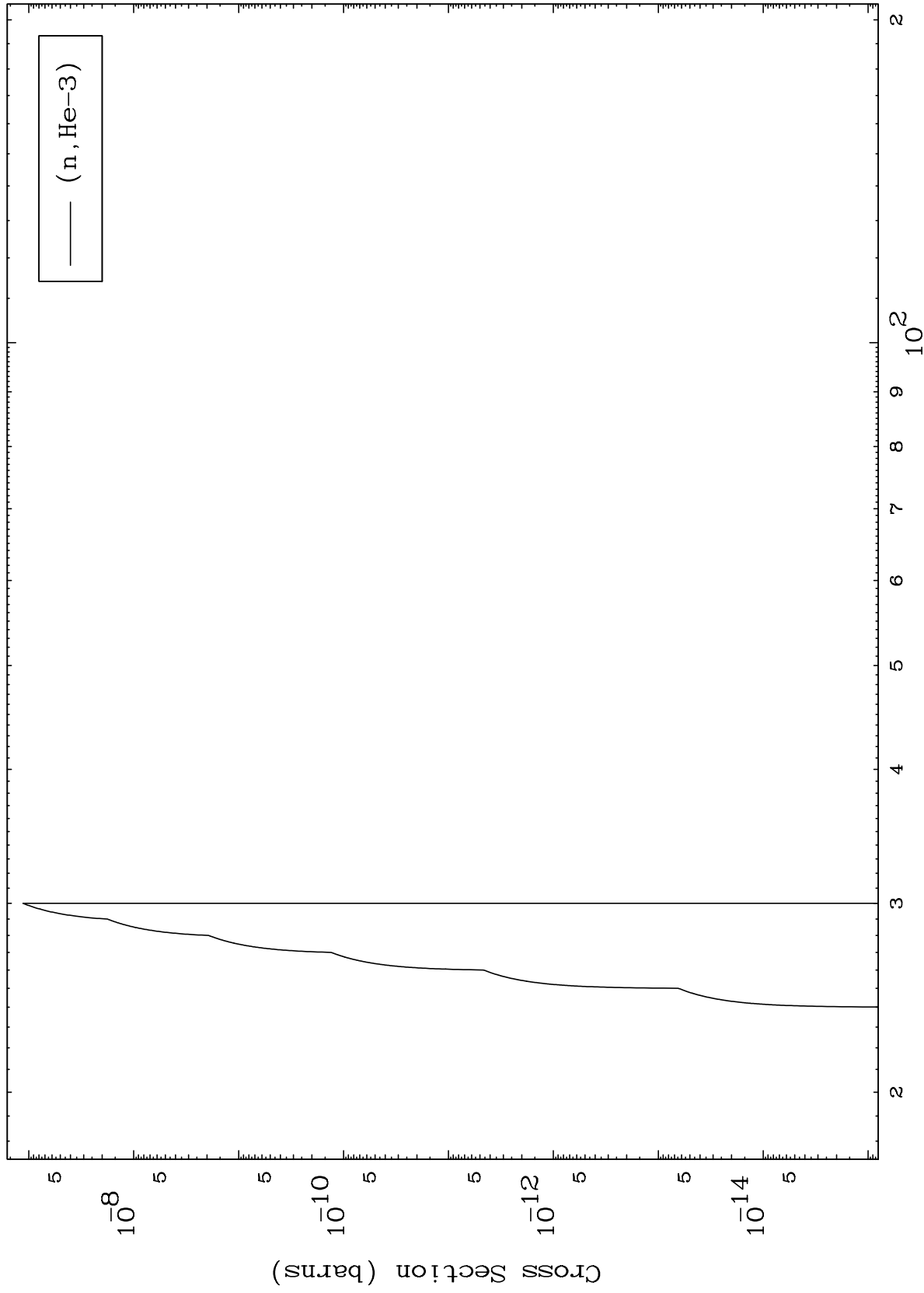
Incident Energy (MeV)

48-Cd-123

MAT 4877

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-123



12

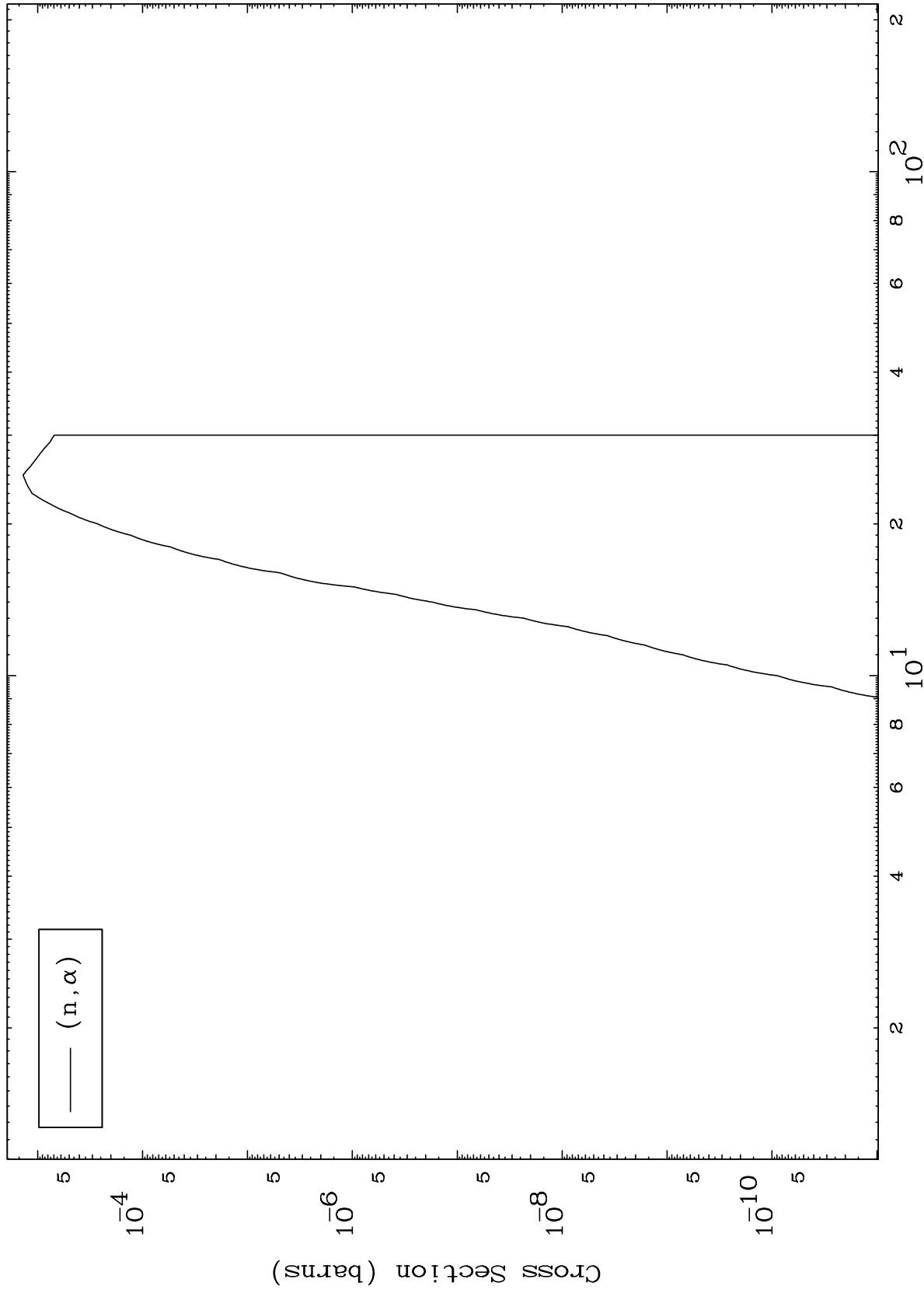
Incident Energy (MeV)

48-Cd-123

MAT 4877

(n, α) Levels
293 Kelvin Cross Sections

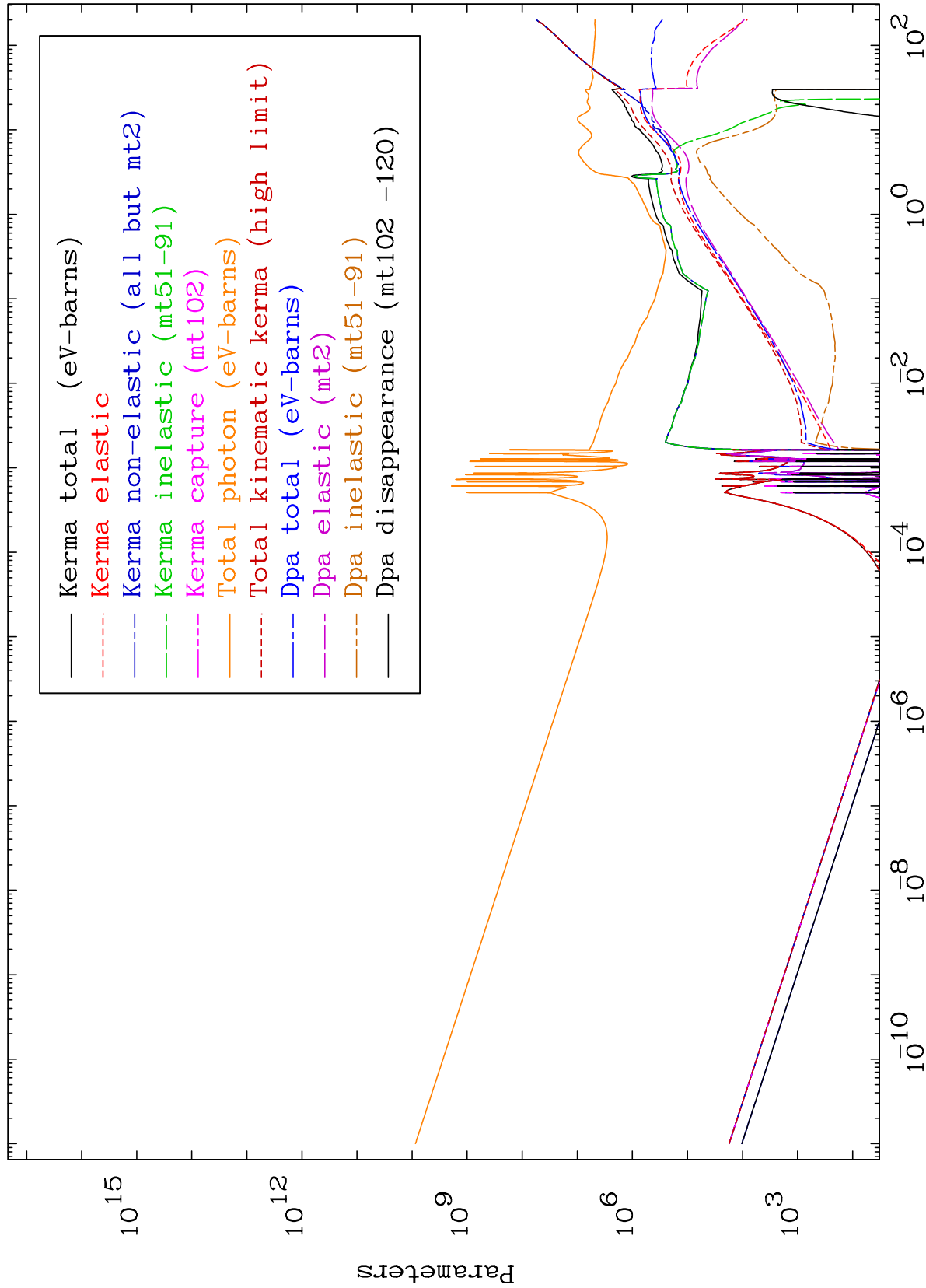
48-Cd-123

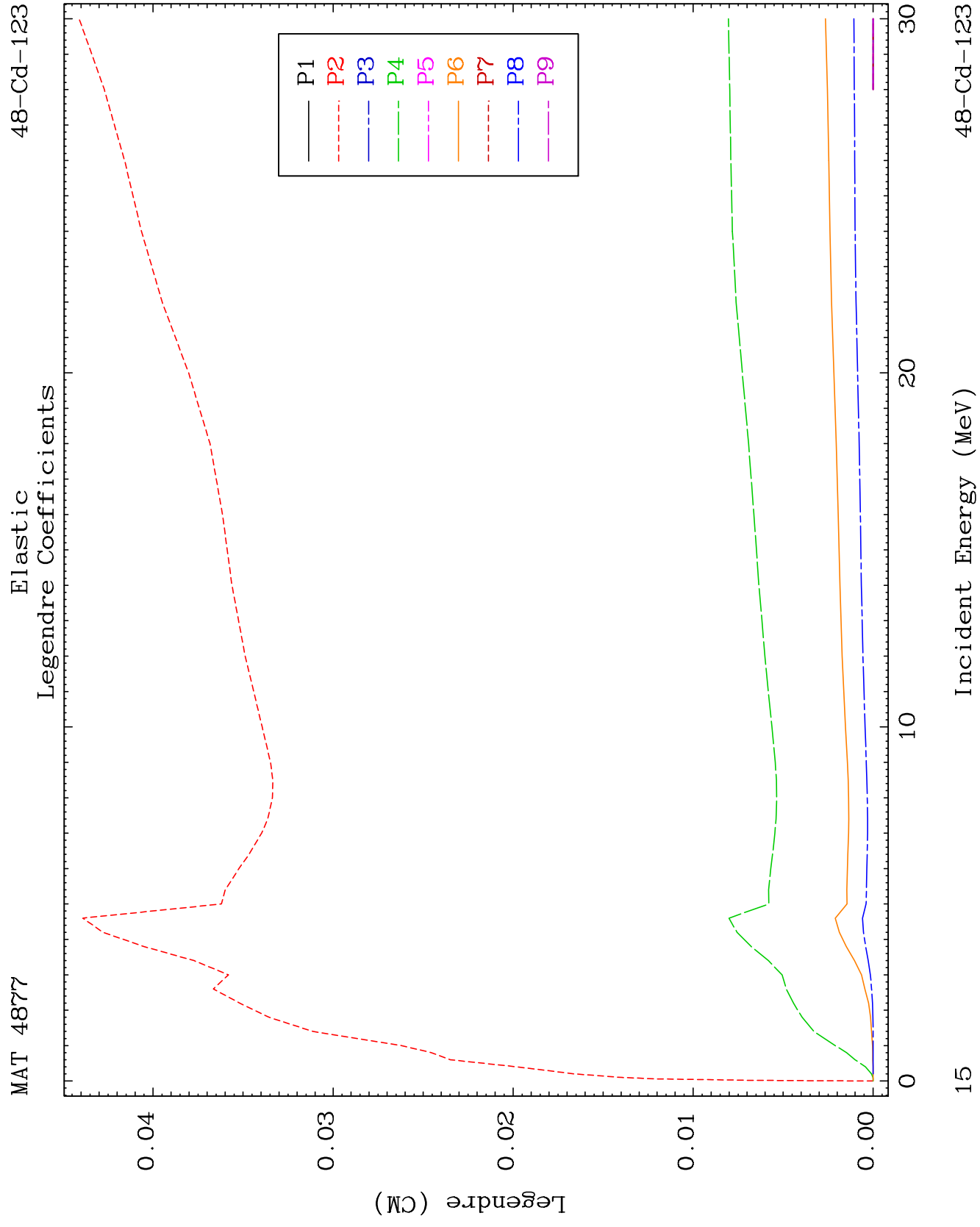


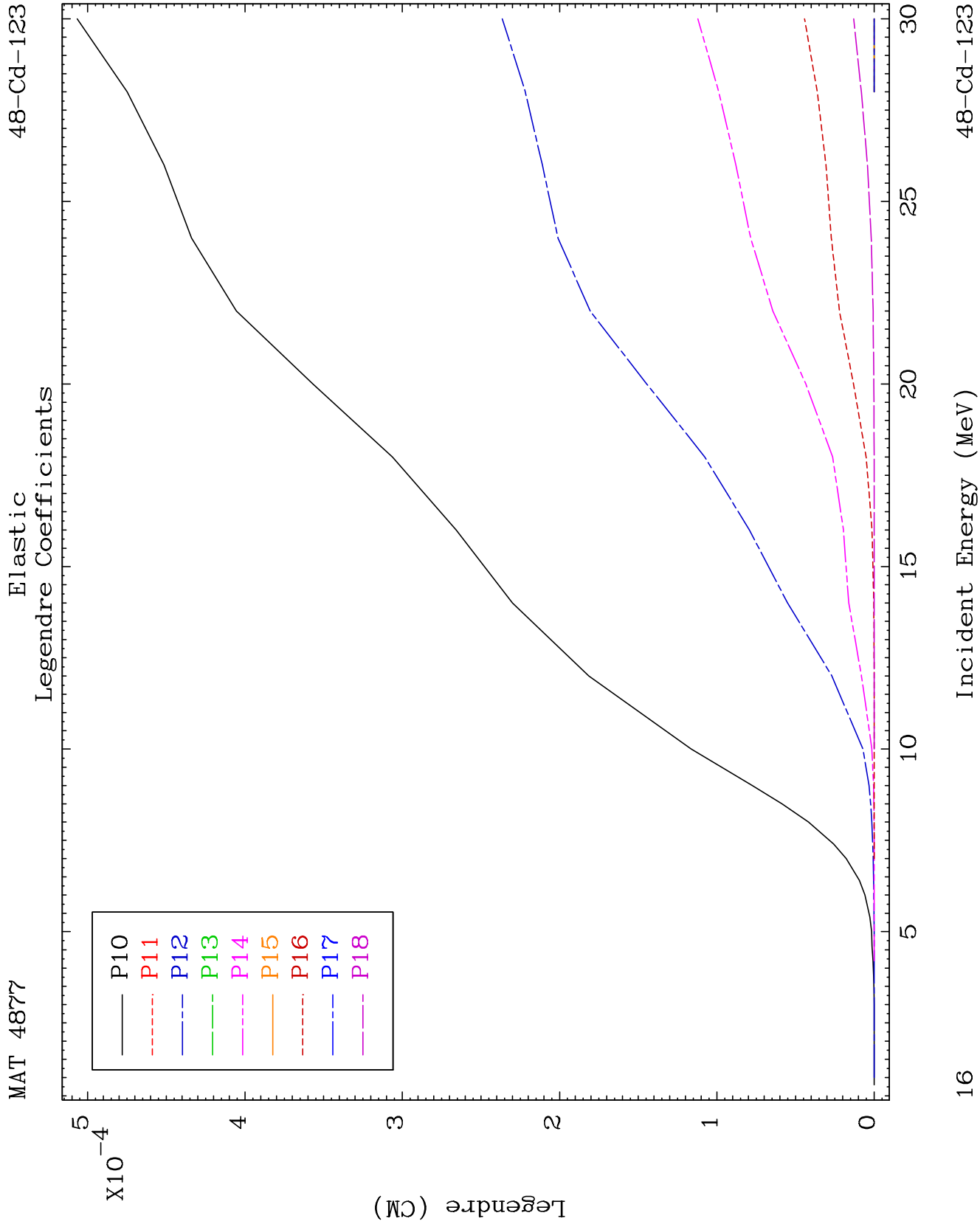
13

Incident Energy (MeV)

48-Cd-123



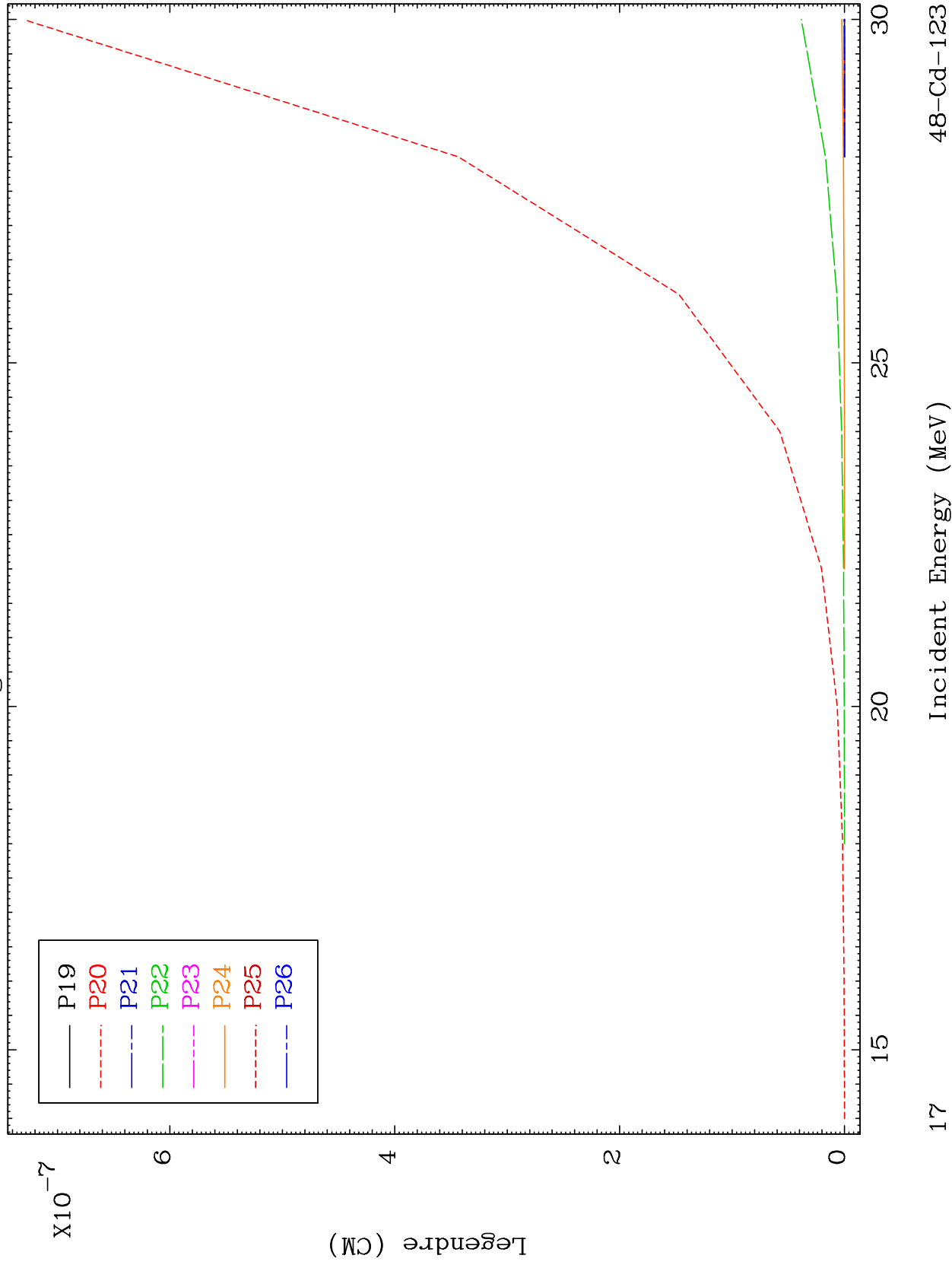


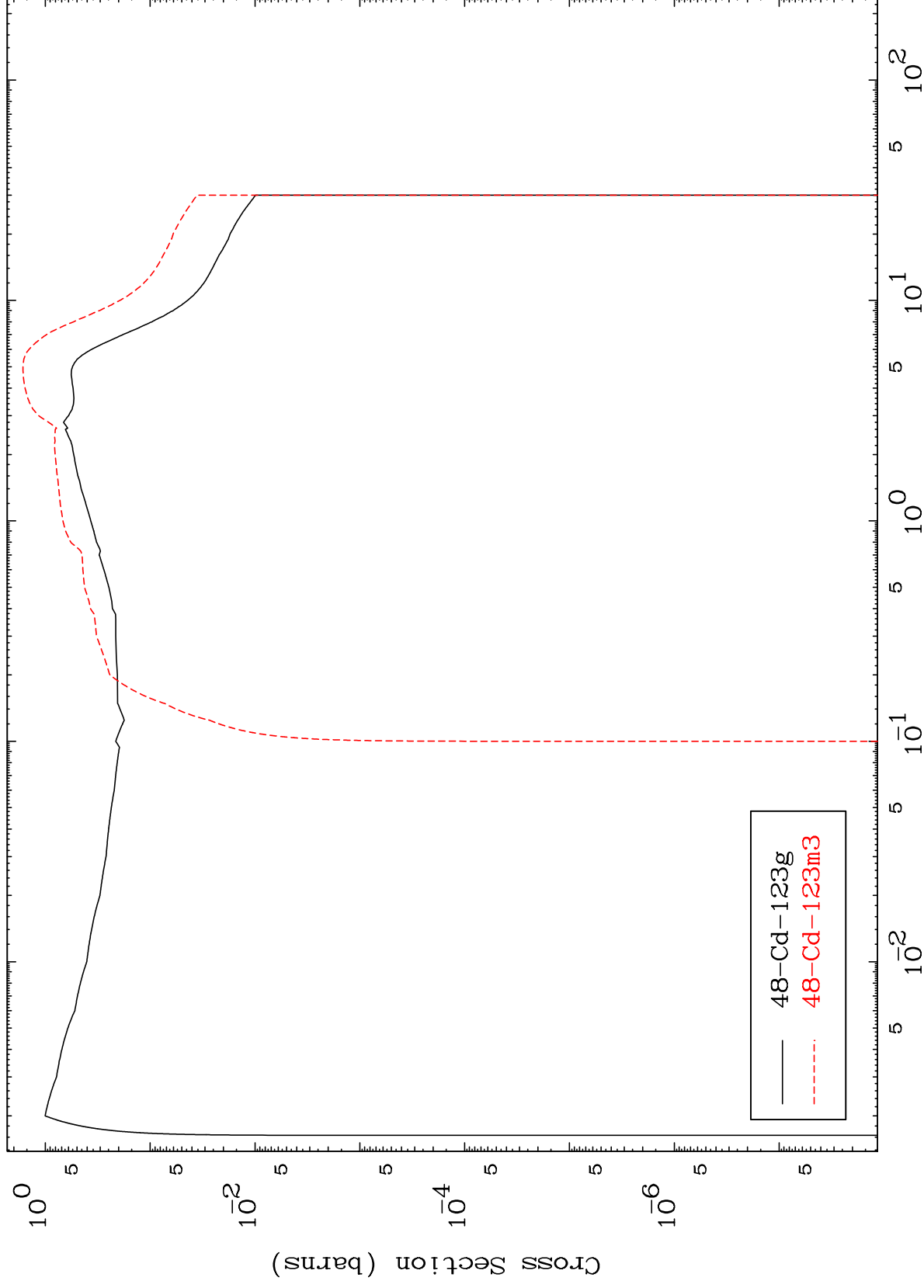


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Elastic Legendre Coefficients

48-Cd-123



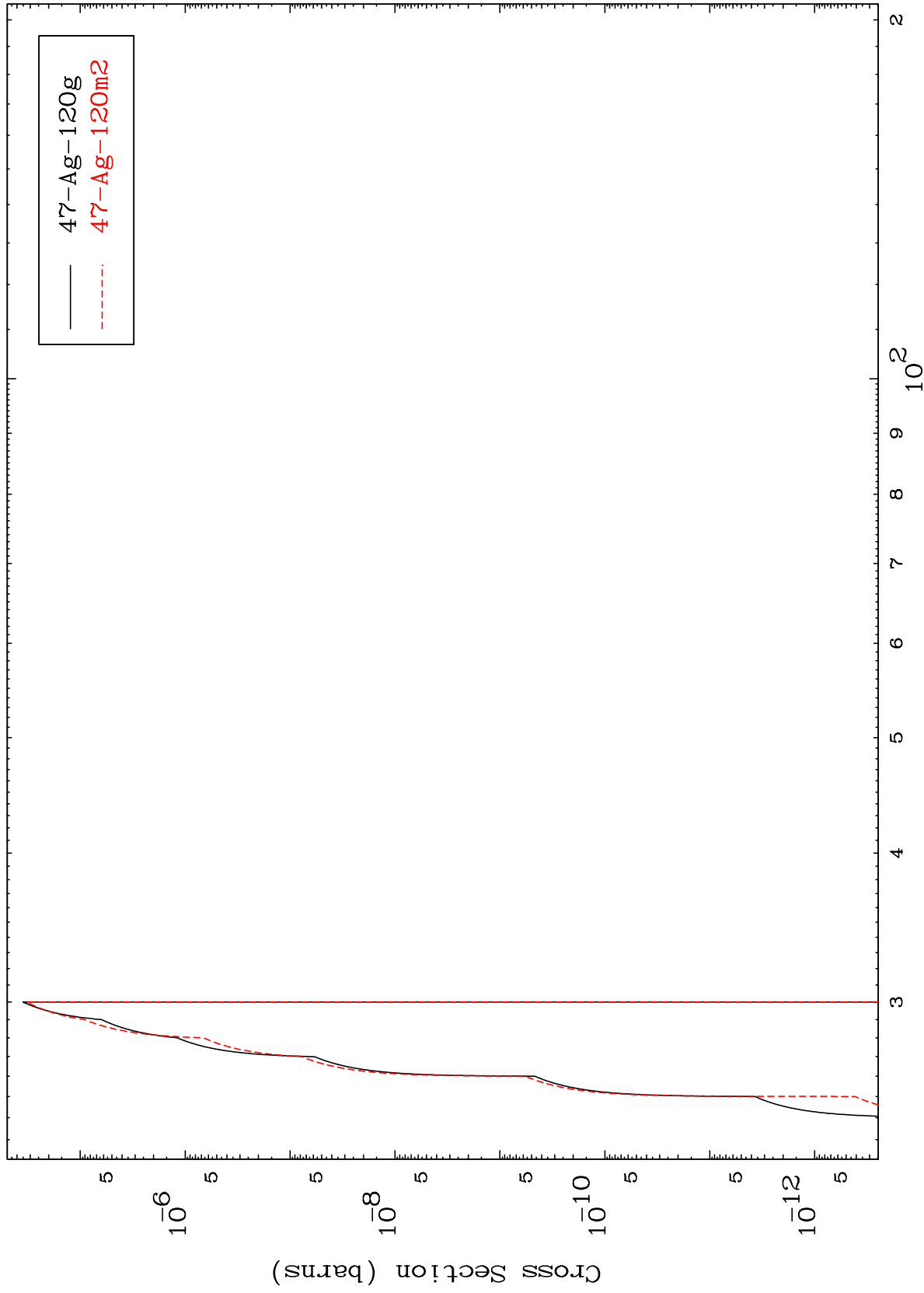
Inelastic
Radionuclide Production Cross Section

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(n,2n) d

Radionuclide Production Cross Section

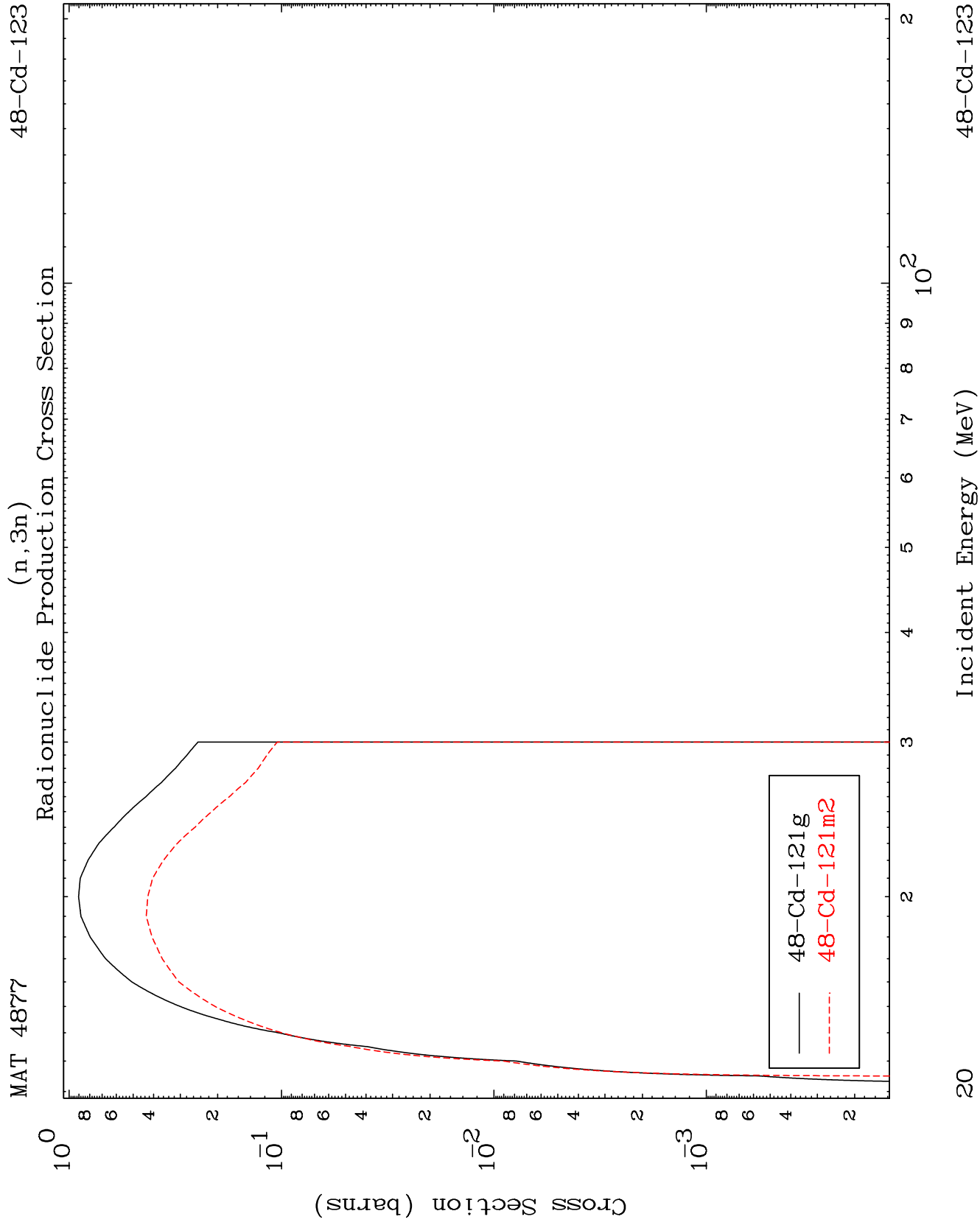
48-Cd-123



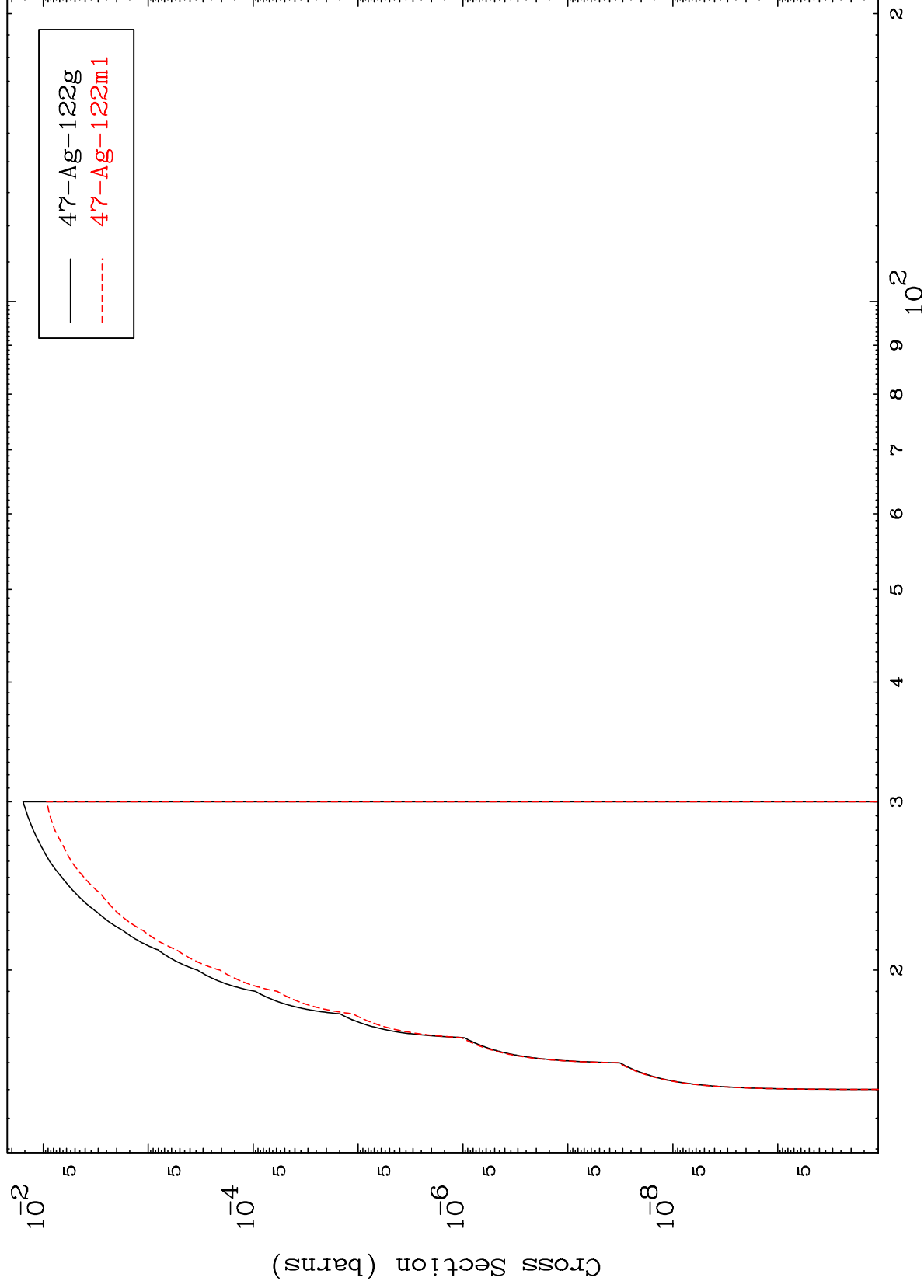
19

Incident Energy (MeV)

48-Cd-123



Radionuclide Production Cross Section

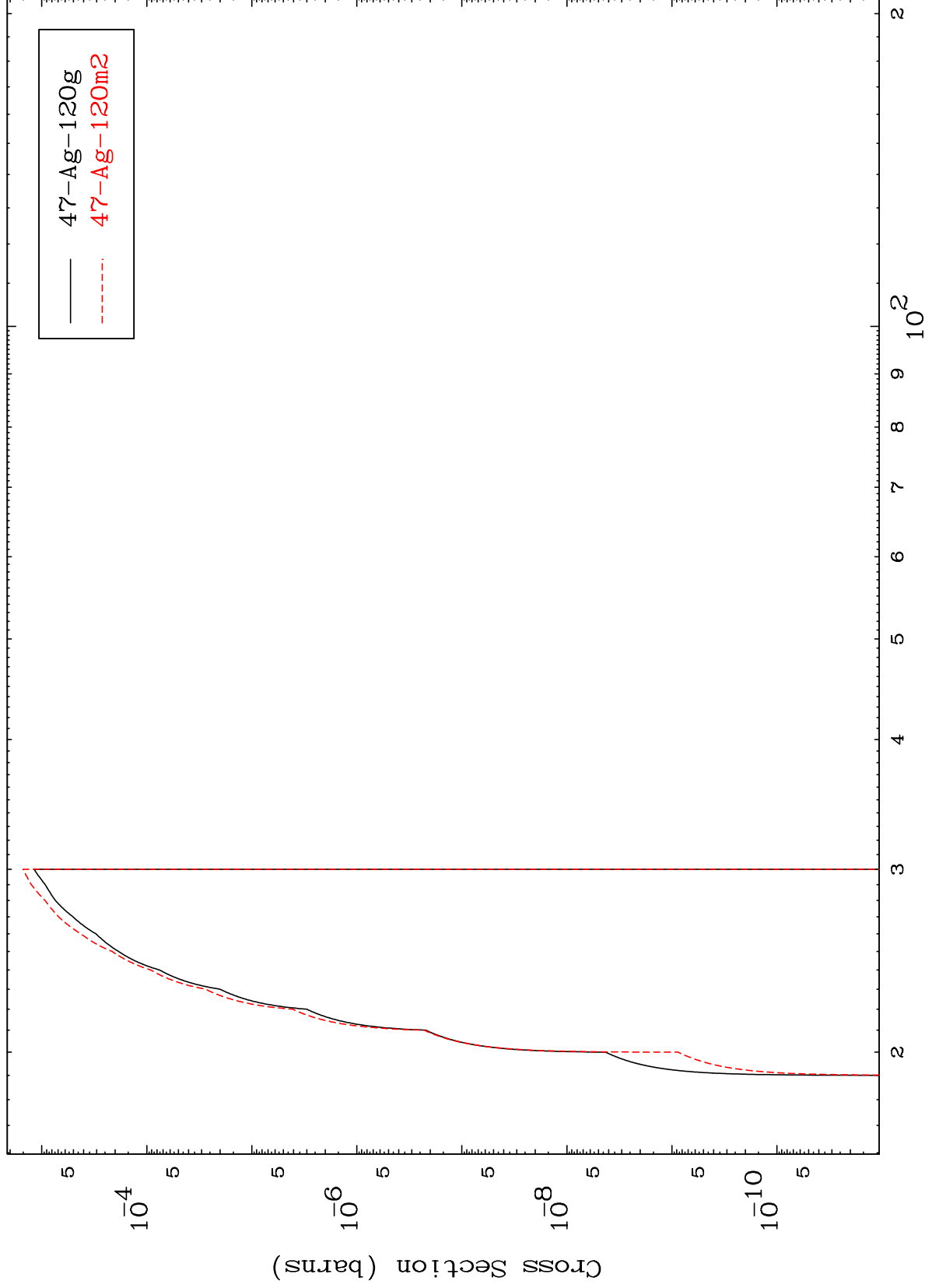


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(n,n') t

48-Cd-123

Radionuclide Production Cross Section



22

Incident Energy (MeV)

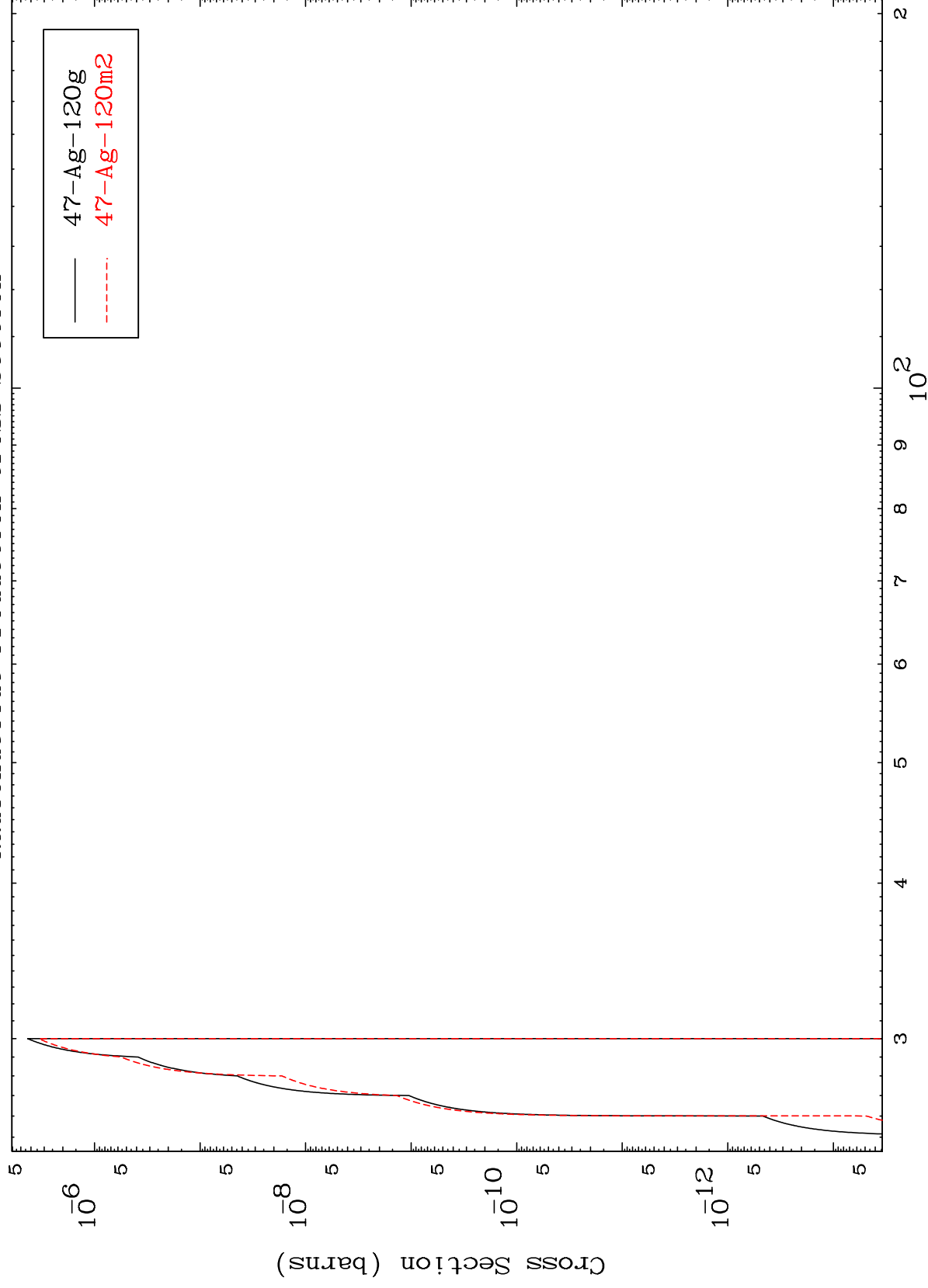
48-Cd-123

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(n,3n) p

48-Cd-123

Radionuclide Production Cross Section



23

Incident Energy (MeV)

48-Cd-123

