

Program EVALPLOT
(Version 2021-1)

by

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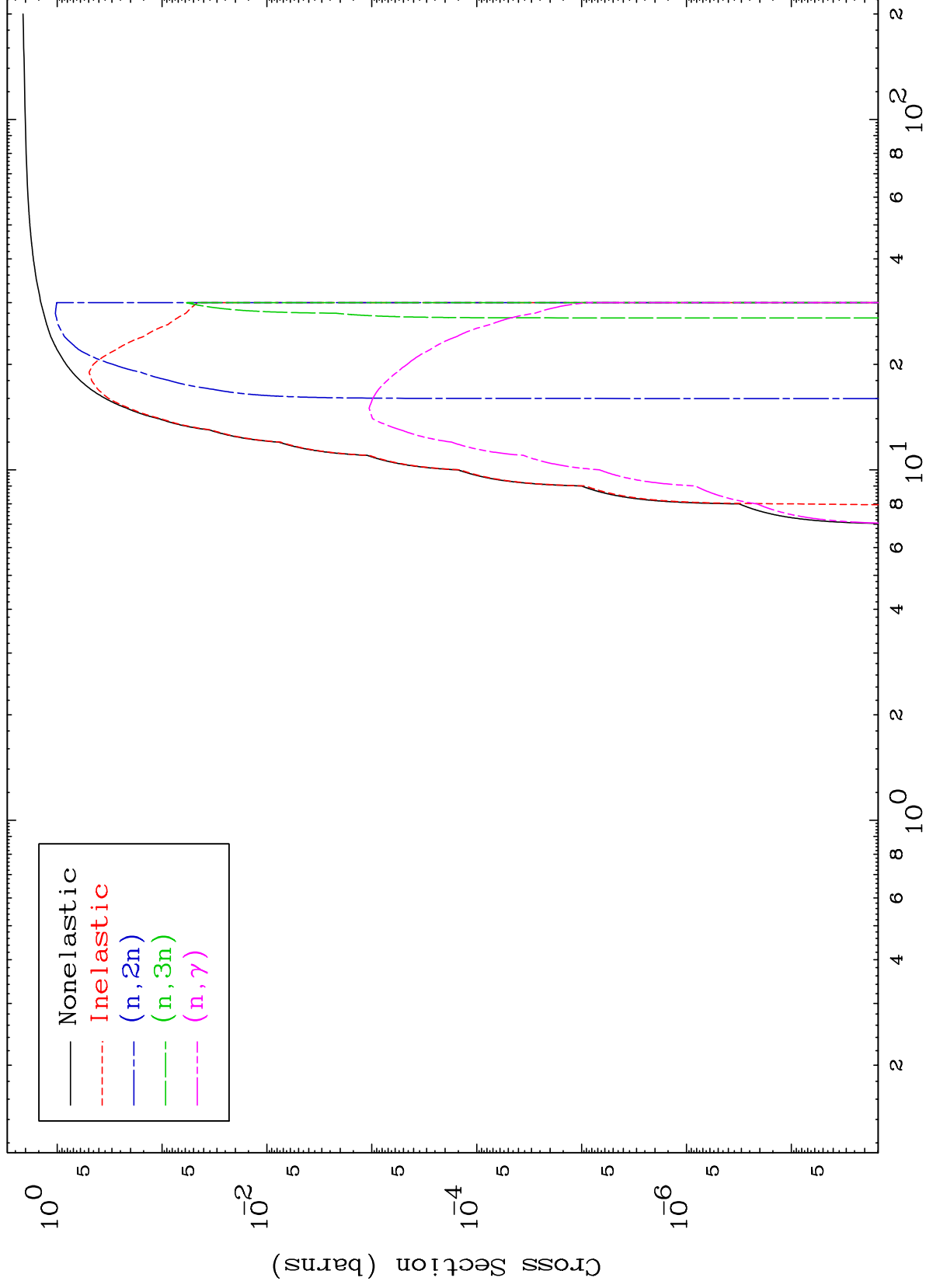
Press Mouse Button to Start

MAT 4837

α Major

48-Cd-110

0 Kelvin Cross Sections



1

Incident Energy (MeV)

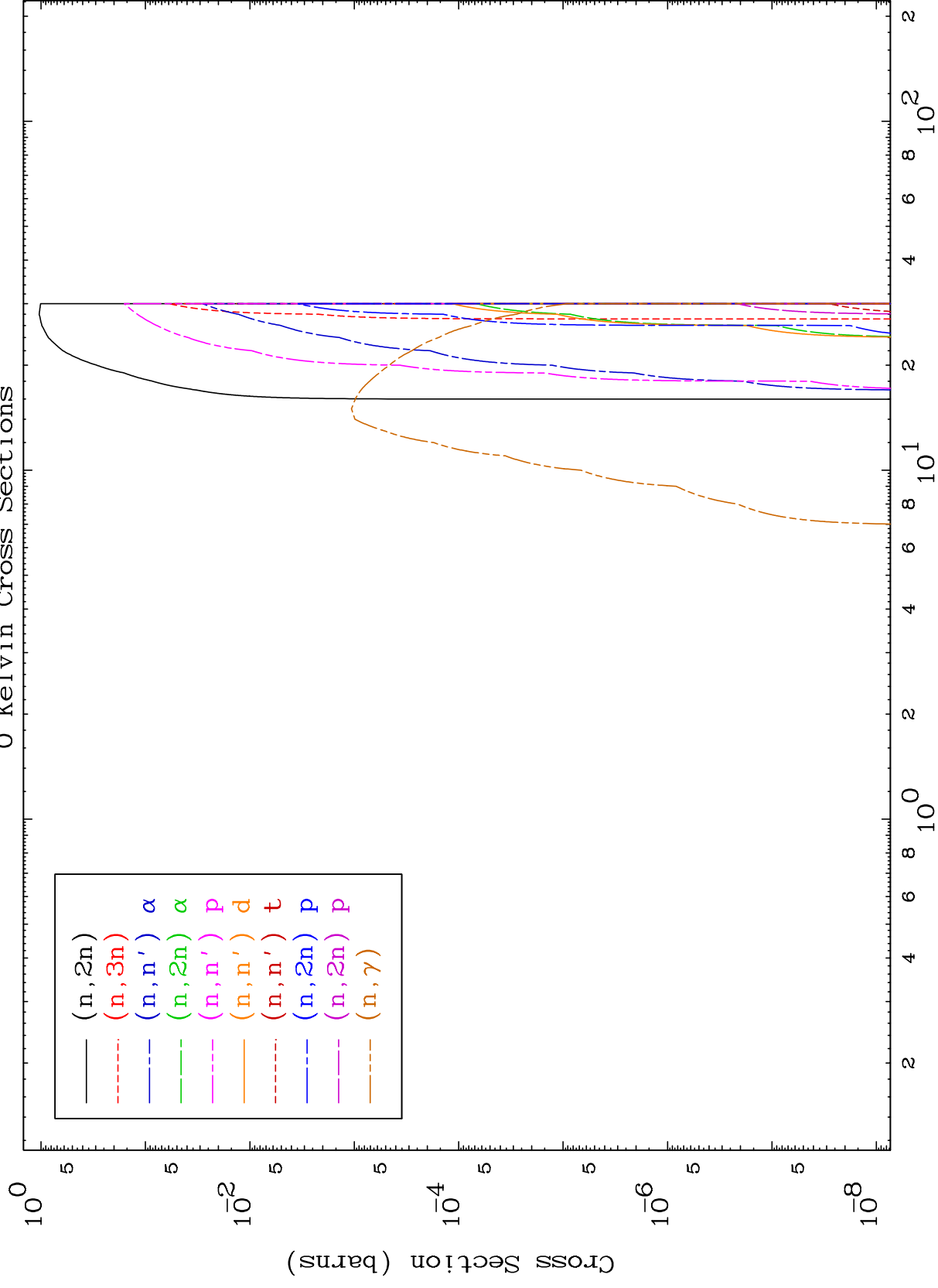
48-Cd-110

MAT 4837

α Neutron Absorption

48-Cd-110

0 Kelvin Cross Sections

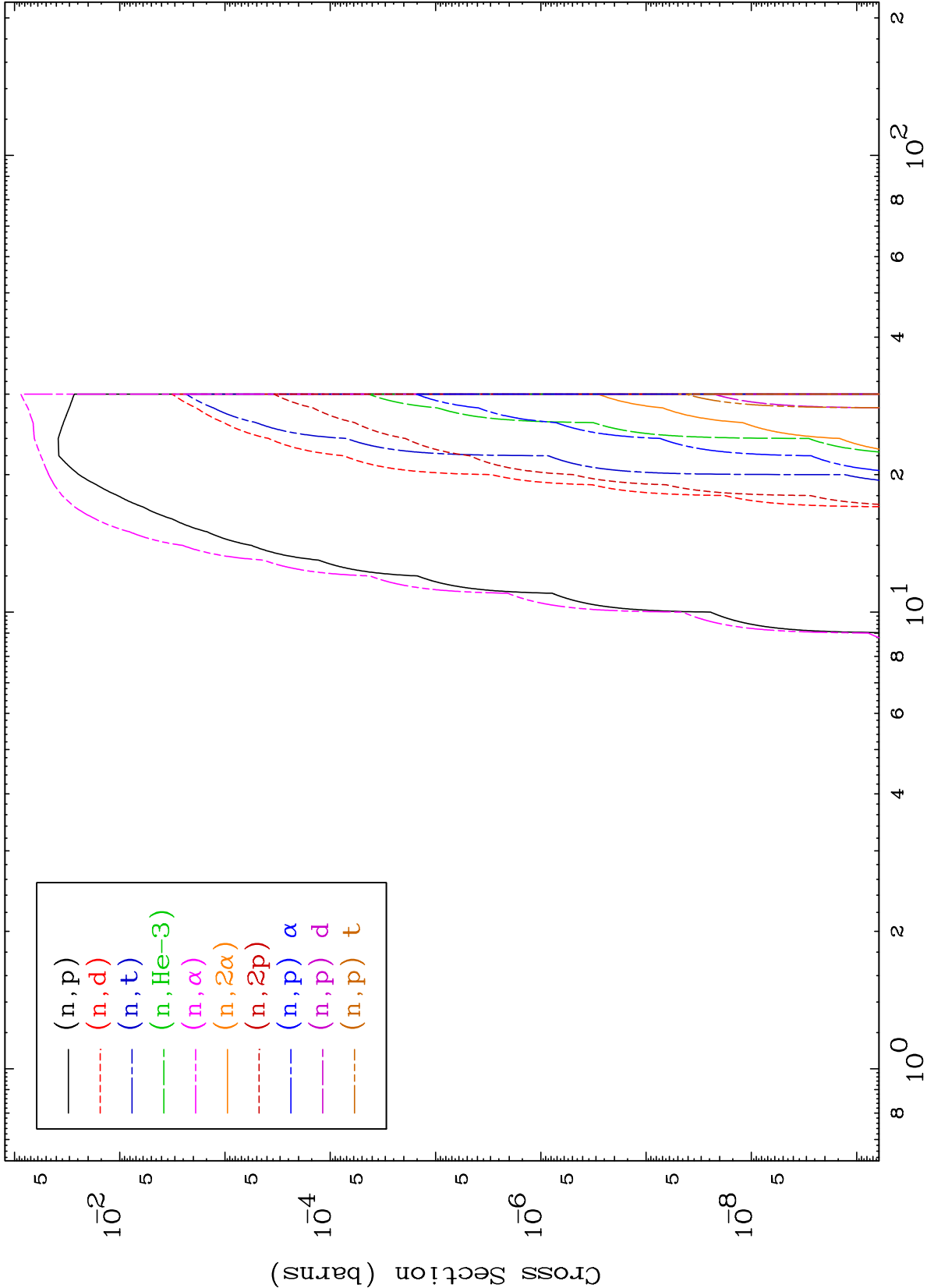


2

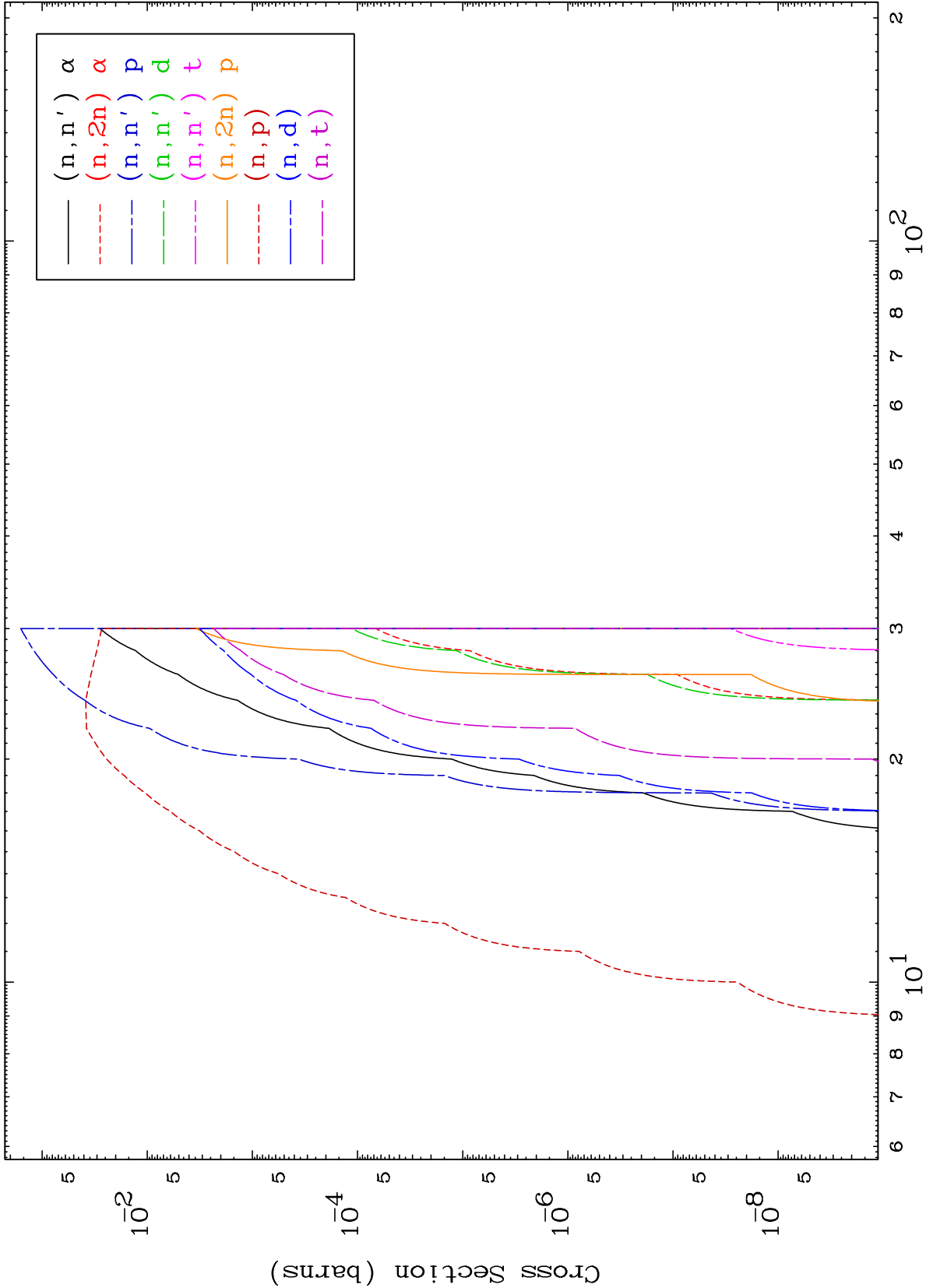
Incident Energy (MeV)

48-Cd-110

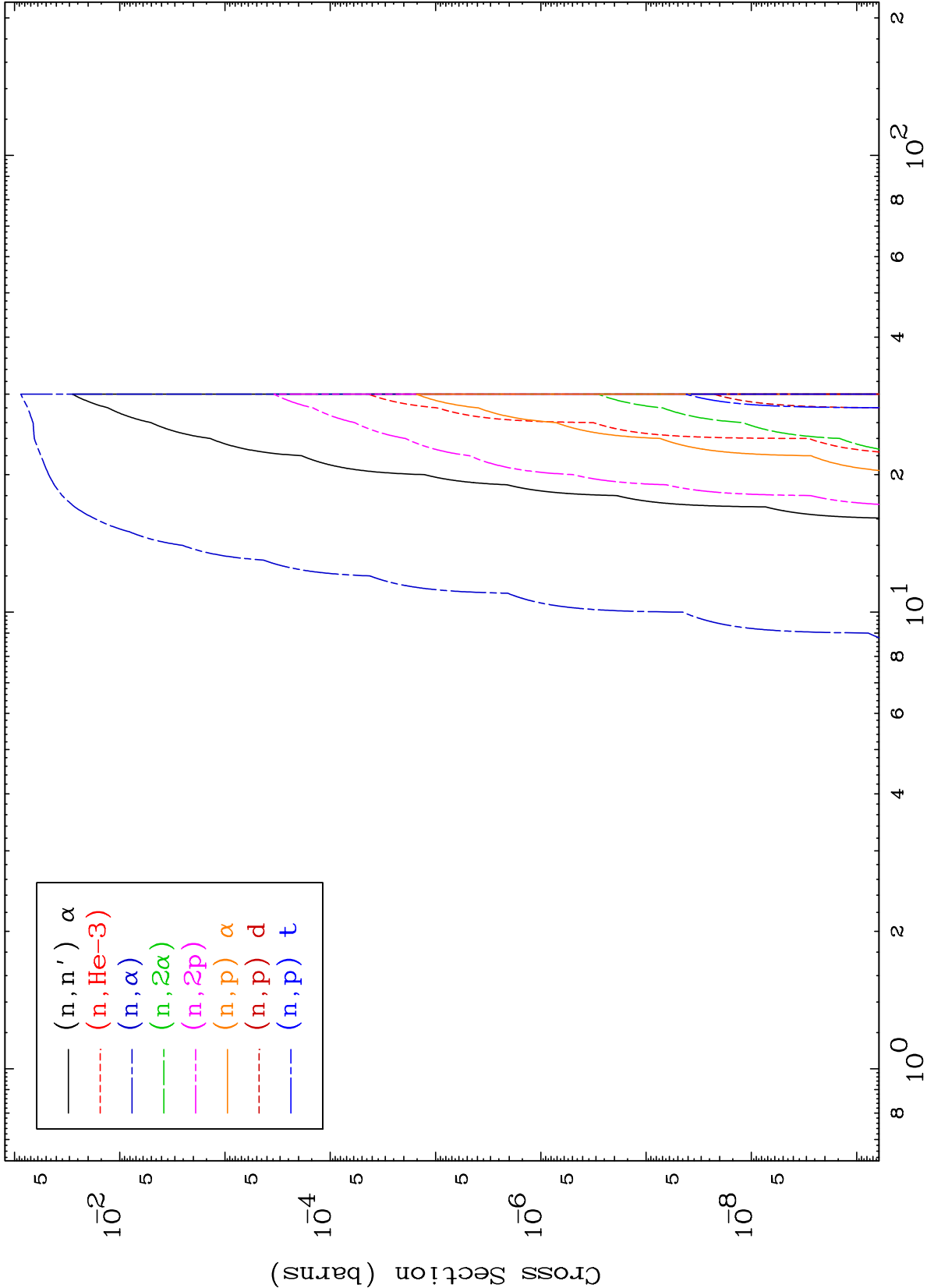
0 Kelvin Cross Sections



0 Kelvin Cross Sections



0 Kelvin Cross Sections

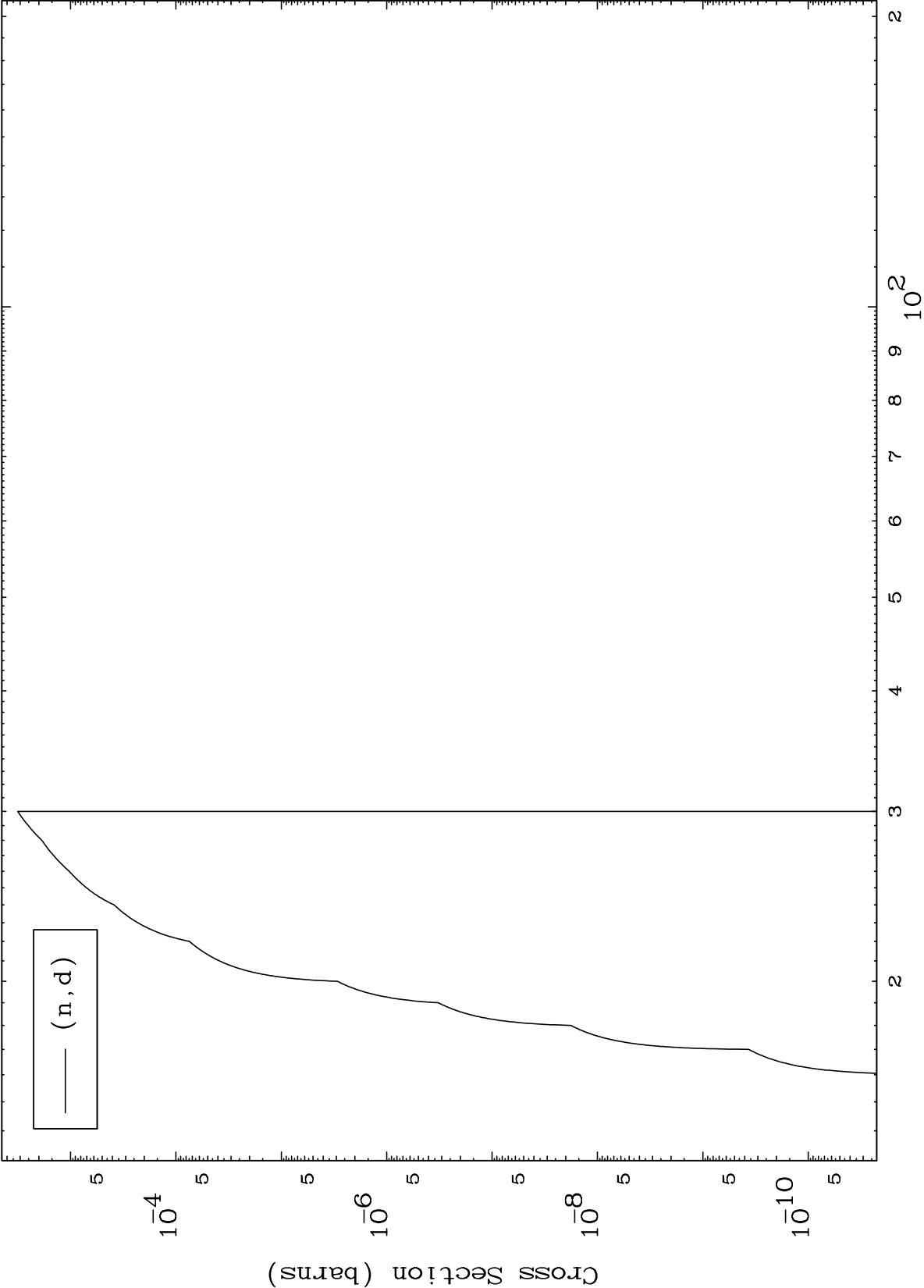


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(α ,d) Levels

48-Cd-110

0 Kelvin Cross Sections



Incident Energy (MeV)

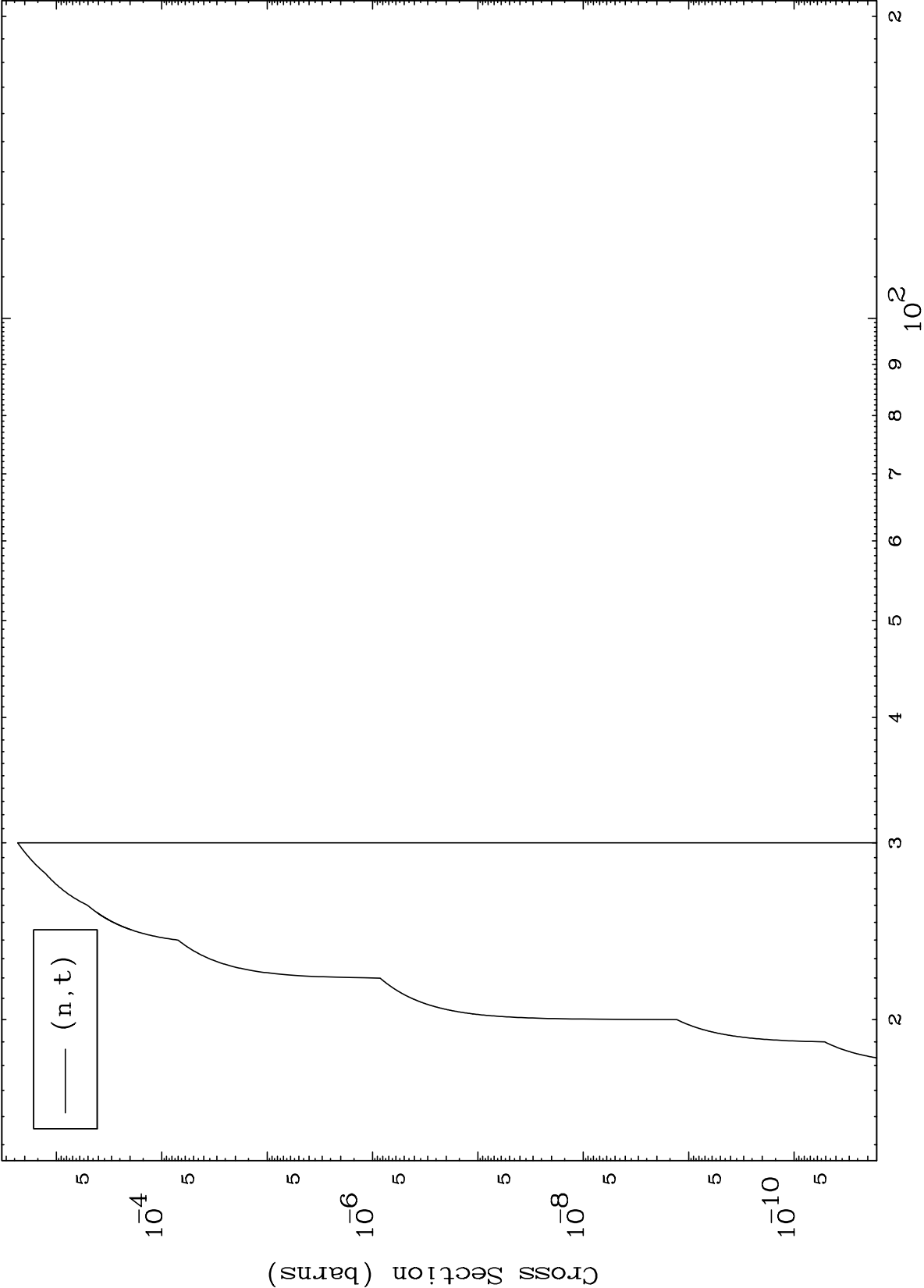
48-Cd-110

MAT 4837

(α, t) Levels

48-Cd-110

0 Kelvin Cross Sections

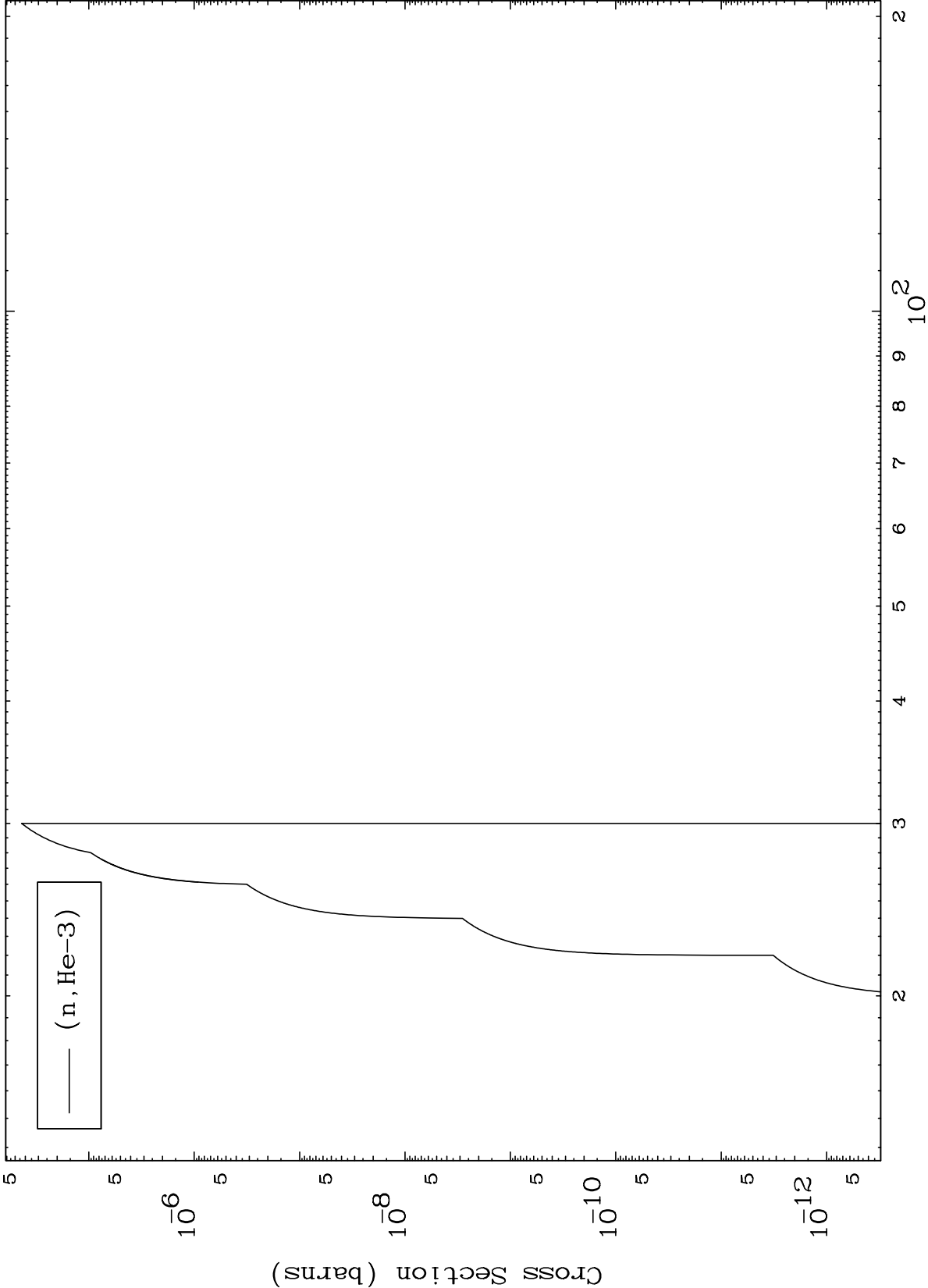


8

Incident Energy (MeV)

48-Cd-110

0 Kelvin Cross Sections

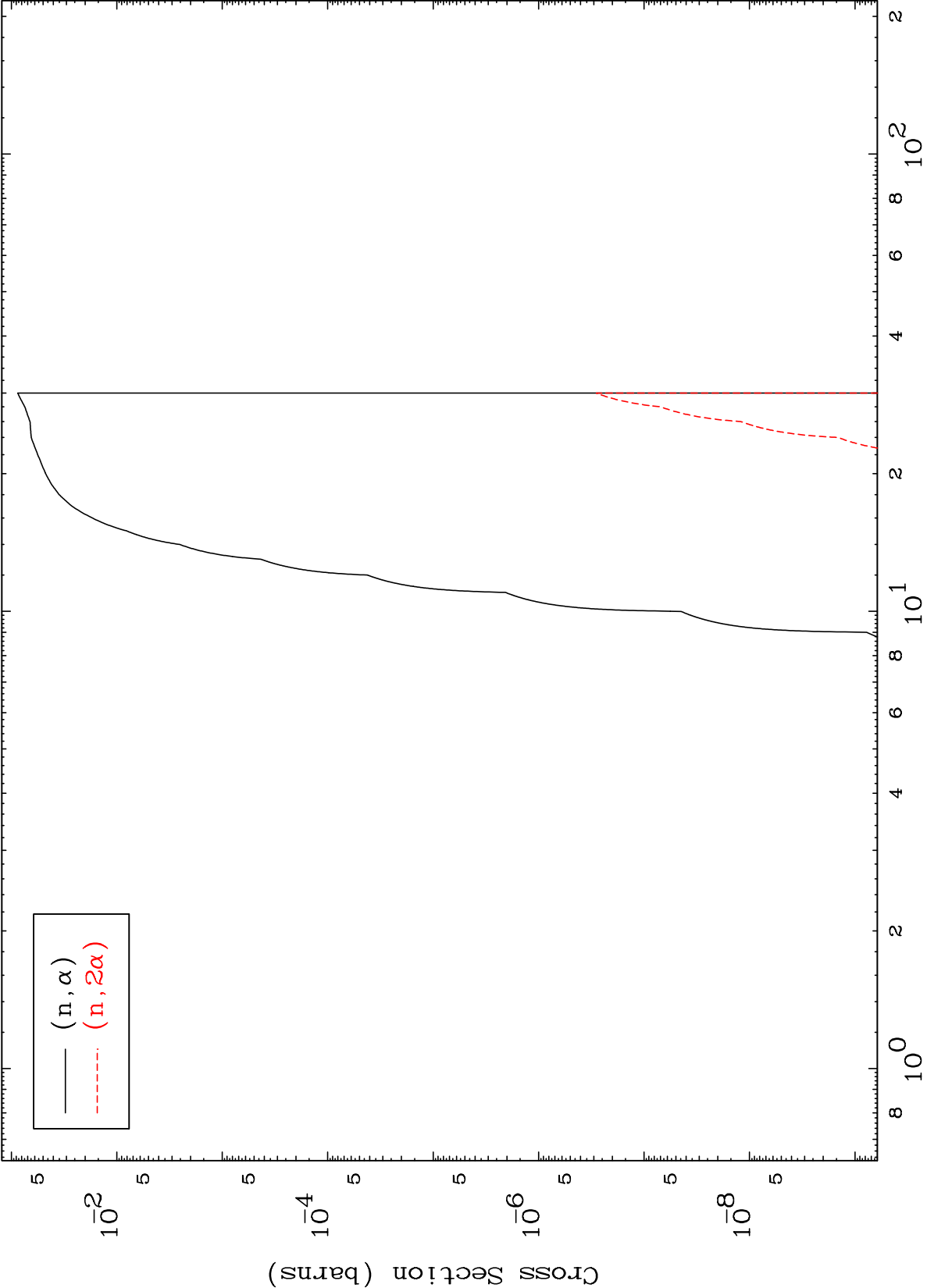


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(α, α) Levels

48-Cd-110

0 Kelvin Cross Sections



10

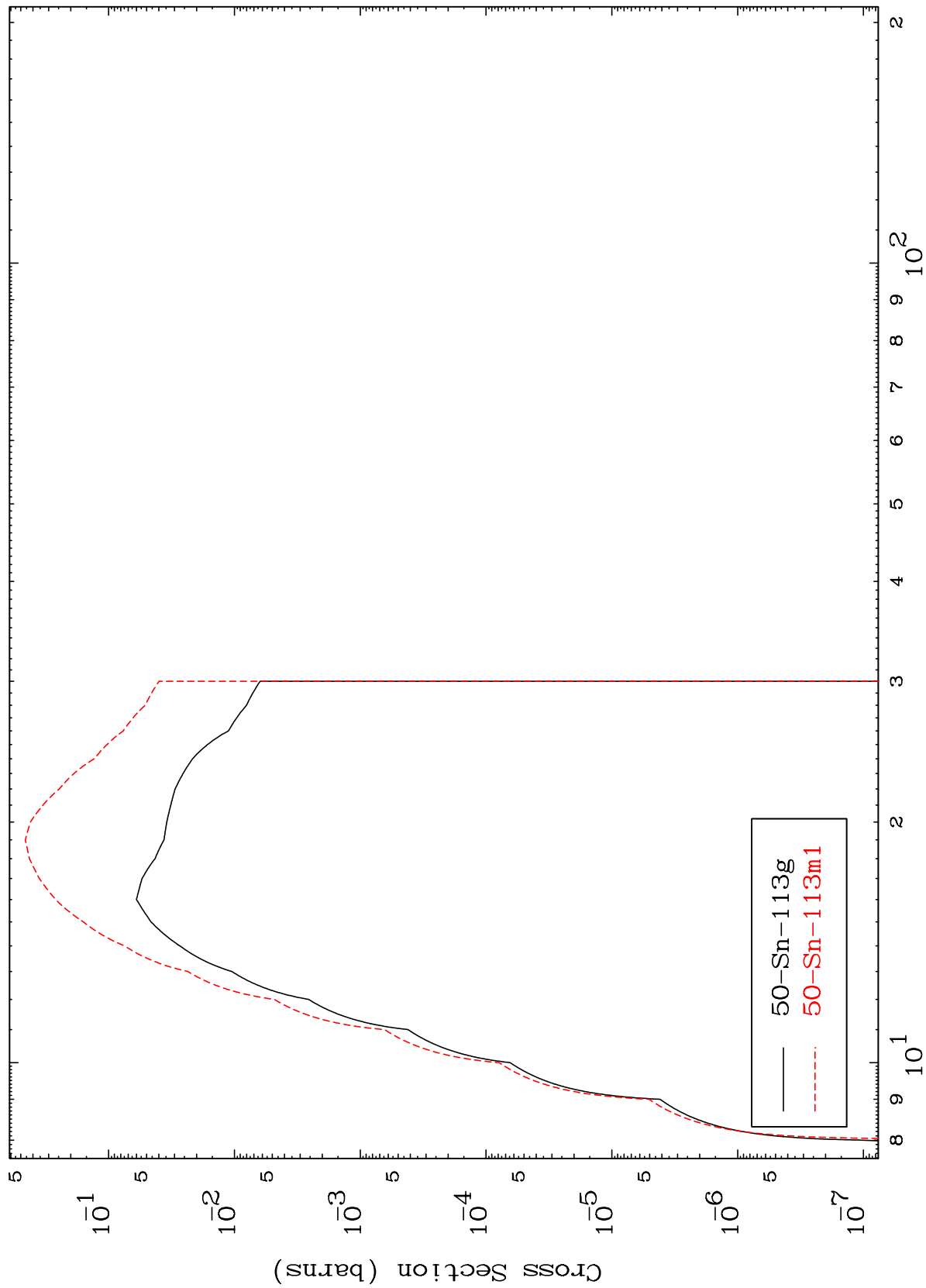
Incident Energy (MeV)

48-Cd-110

MAT 4837

48-Cd-110

Inelastic
Radionuclide Production Cross Section



48-Cd-110

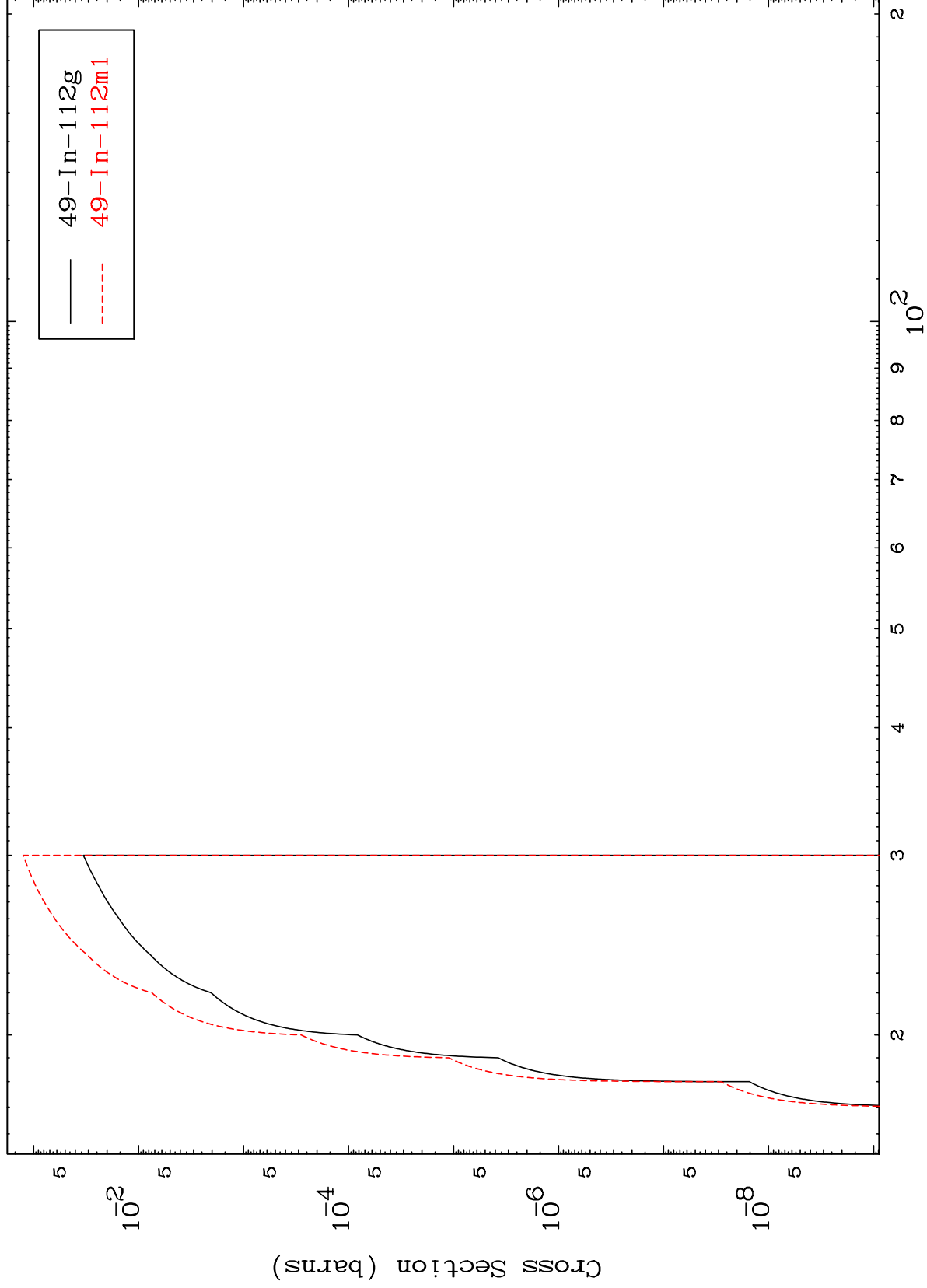
Incident Energy (MeV)

11

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48-Cd-110

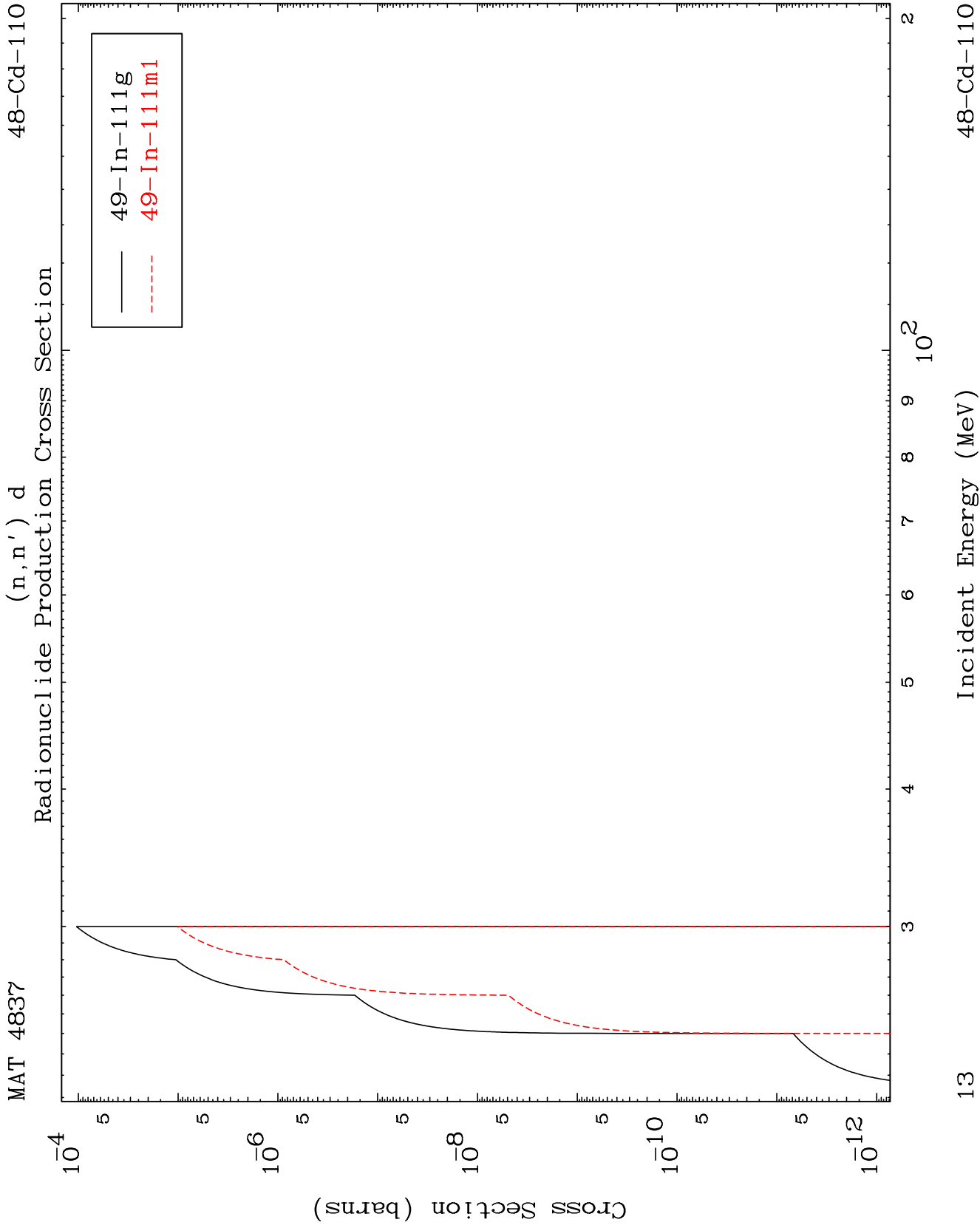
(n,n') p
Radionuclide Production Cross Section



48-Cd-110

Incident Energy (MeV)

12

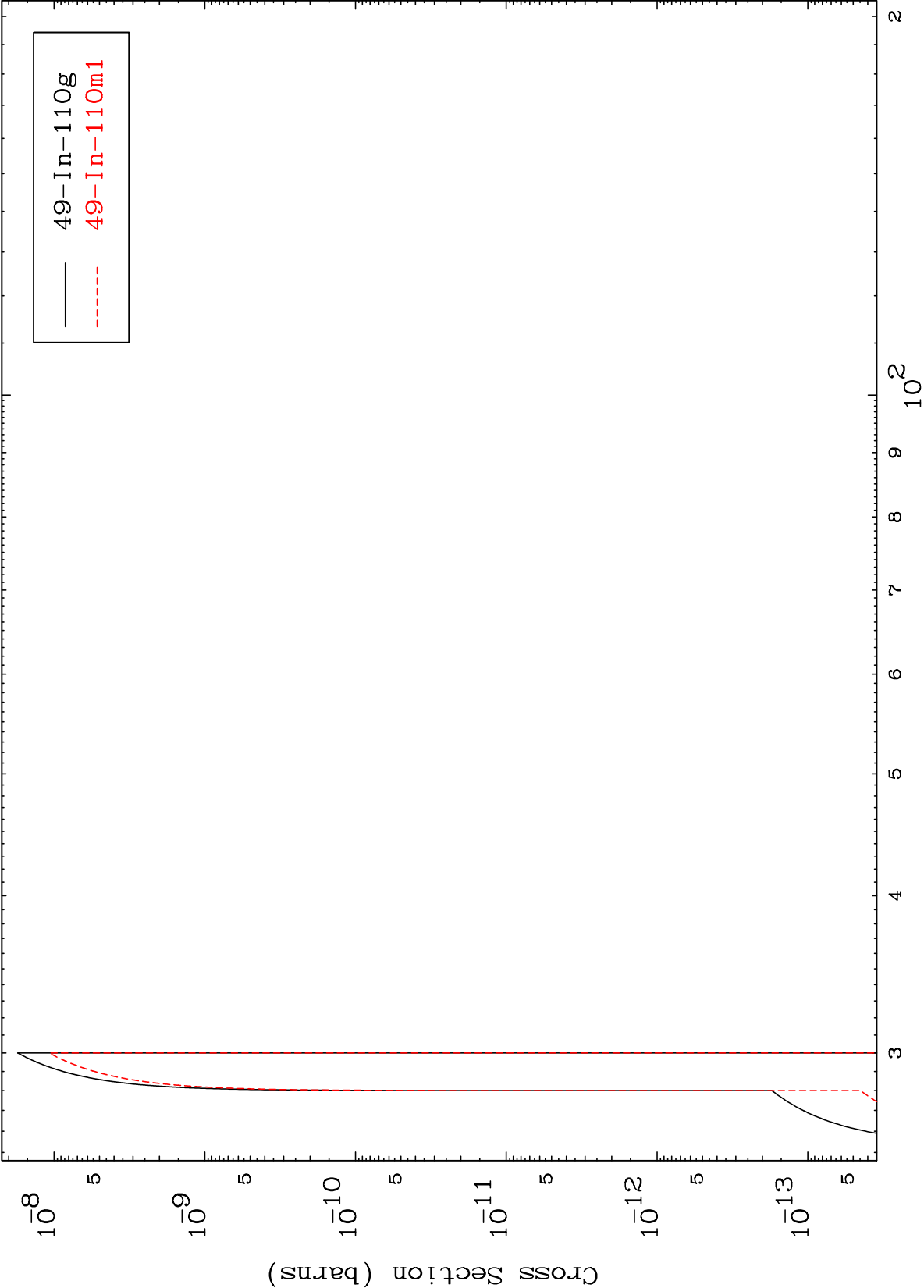


MAT 4837

(n,n') t

48-Cd-110

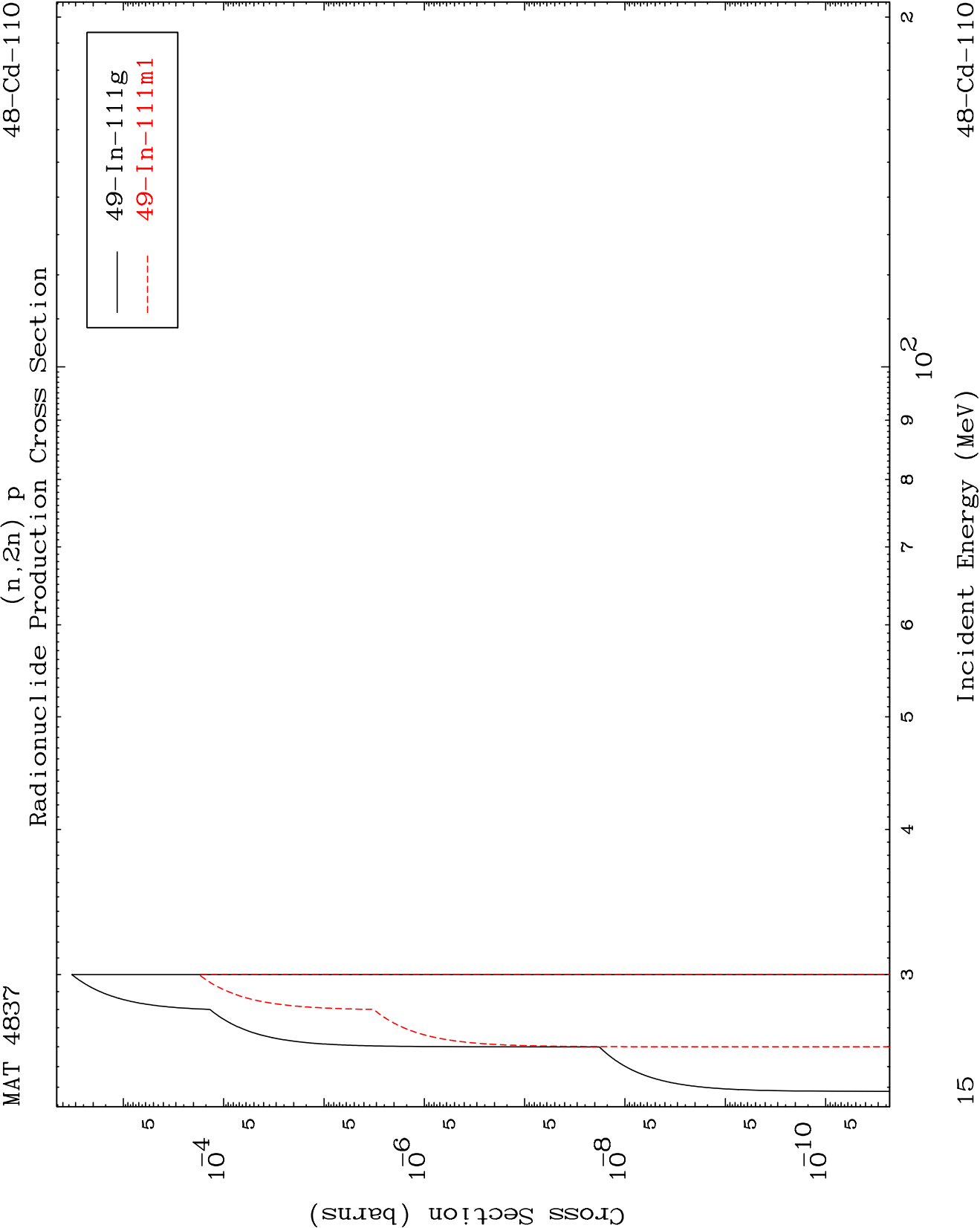
Radionuclide Production Cross Section



14

Incident Energy (MeV)

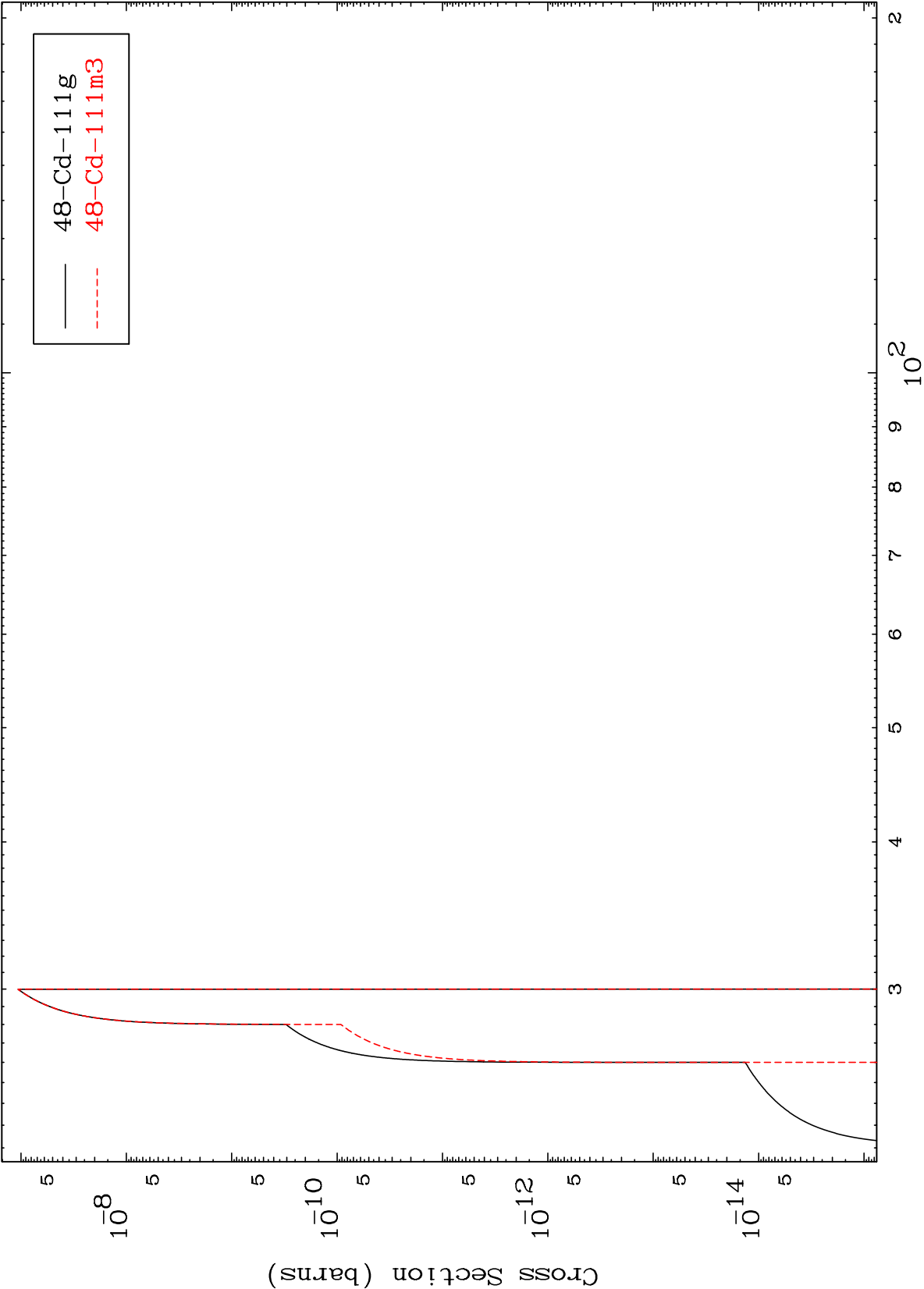
48-Cd-110



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48-Cd-110

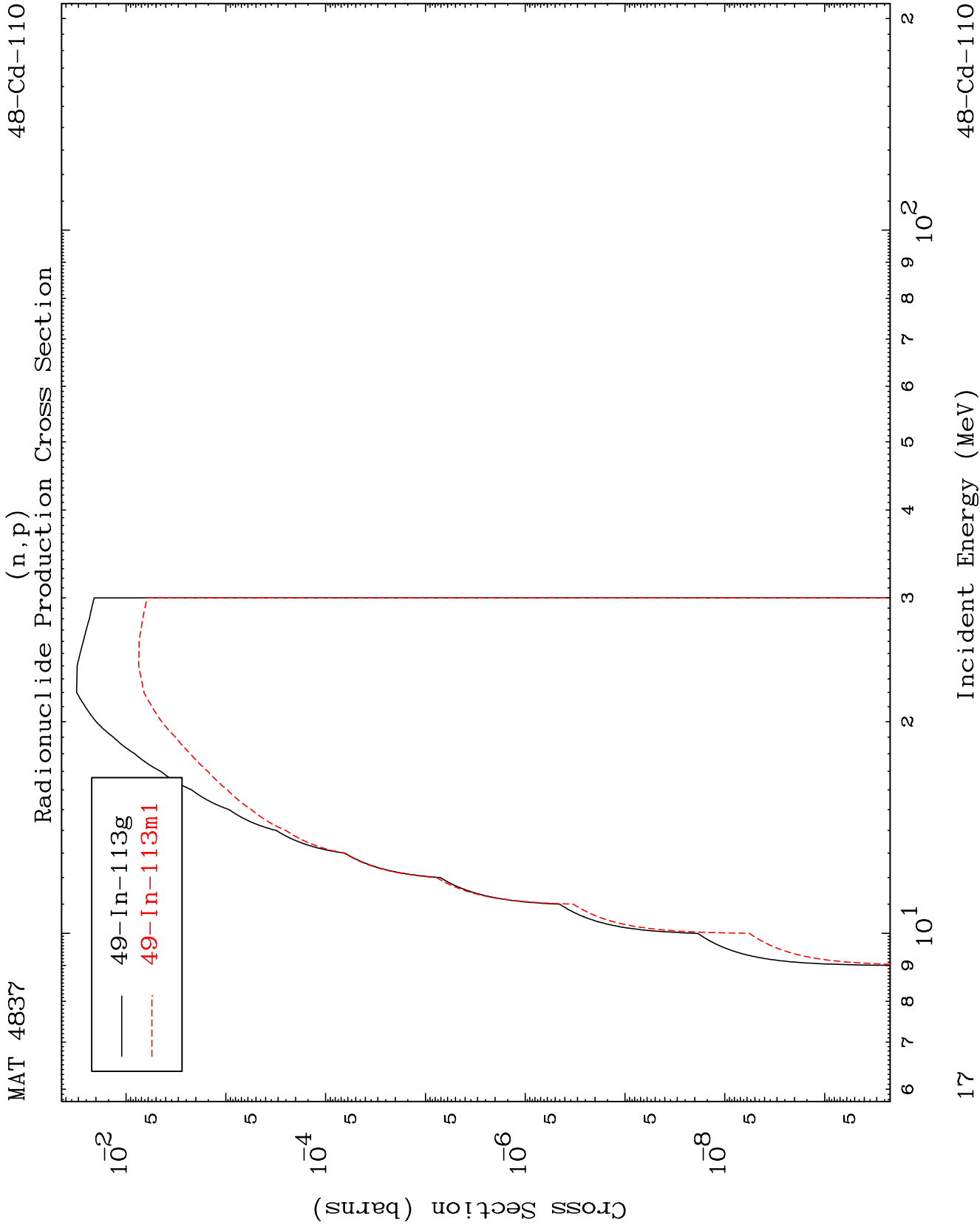
(n,2n) p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

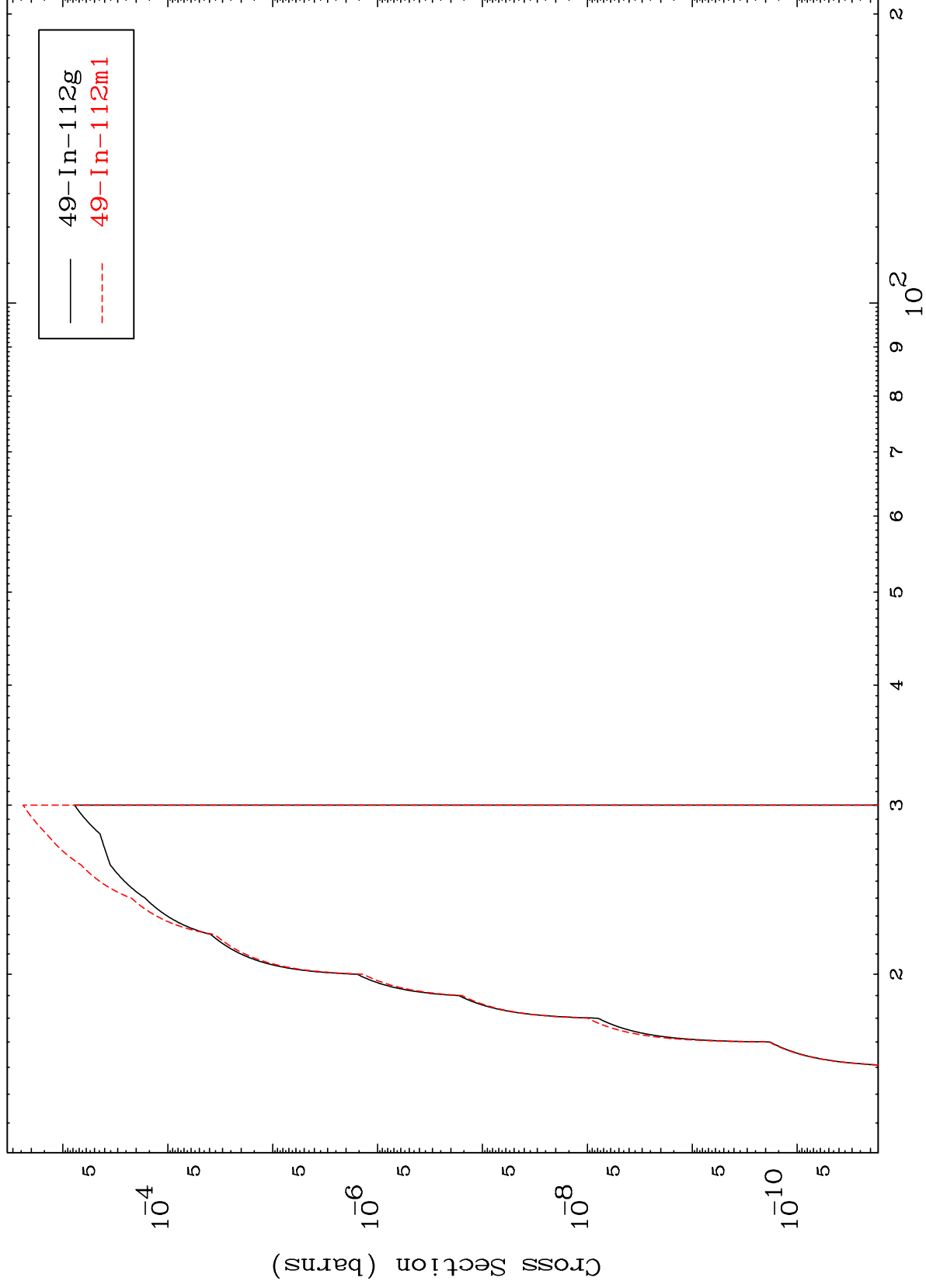
48-Cd-110



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48-Cd-110

(n,d)
Radionuclide Production Cross Section



18

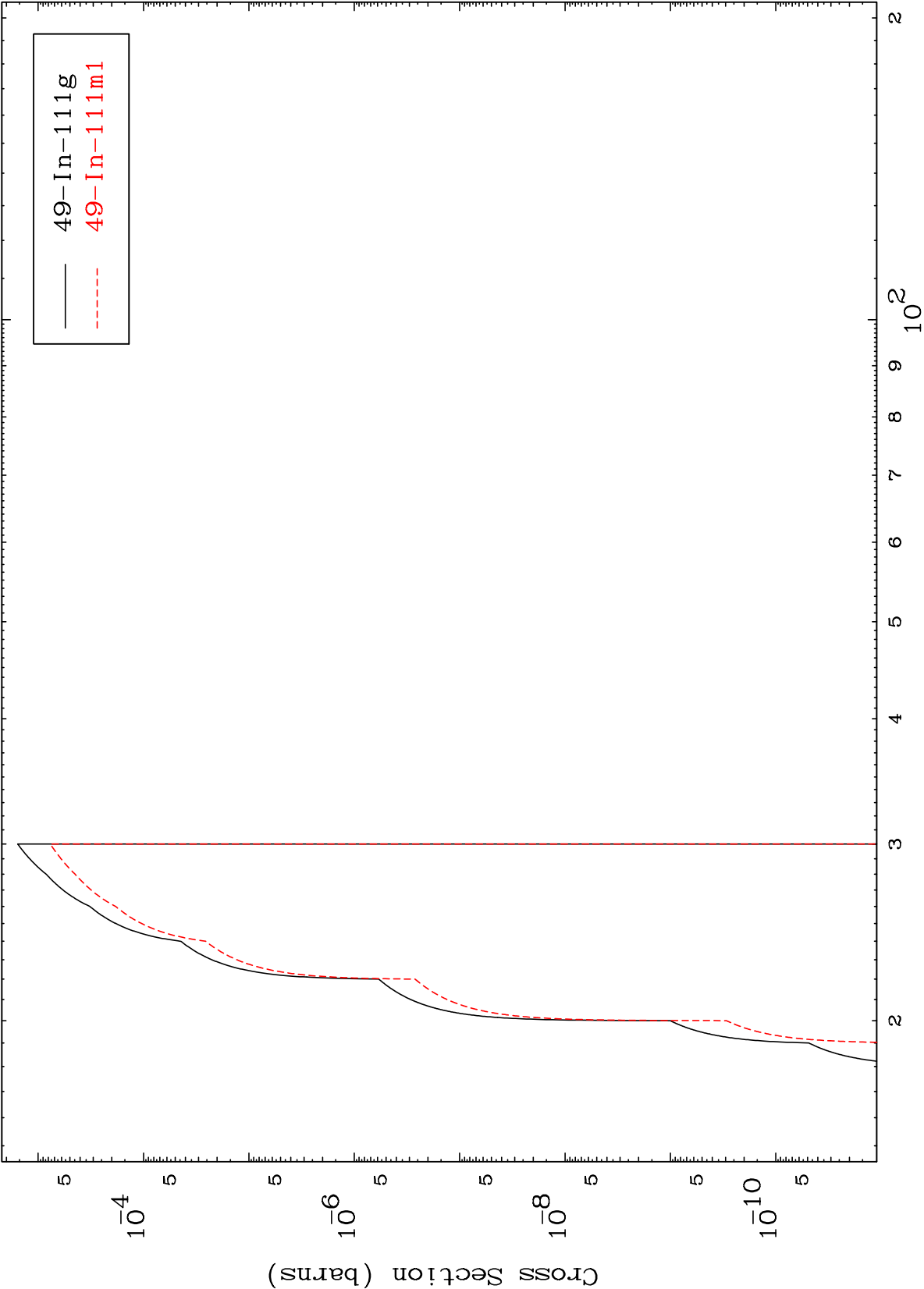
Incident Energy (MeV)

48-Cd-110

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48-Cd-110

(n,t)
Radionuclide Production Cross Section

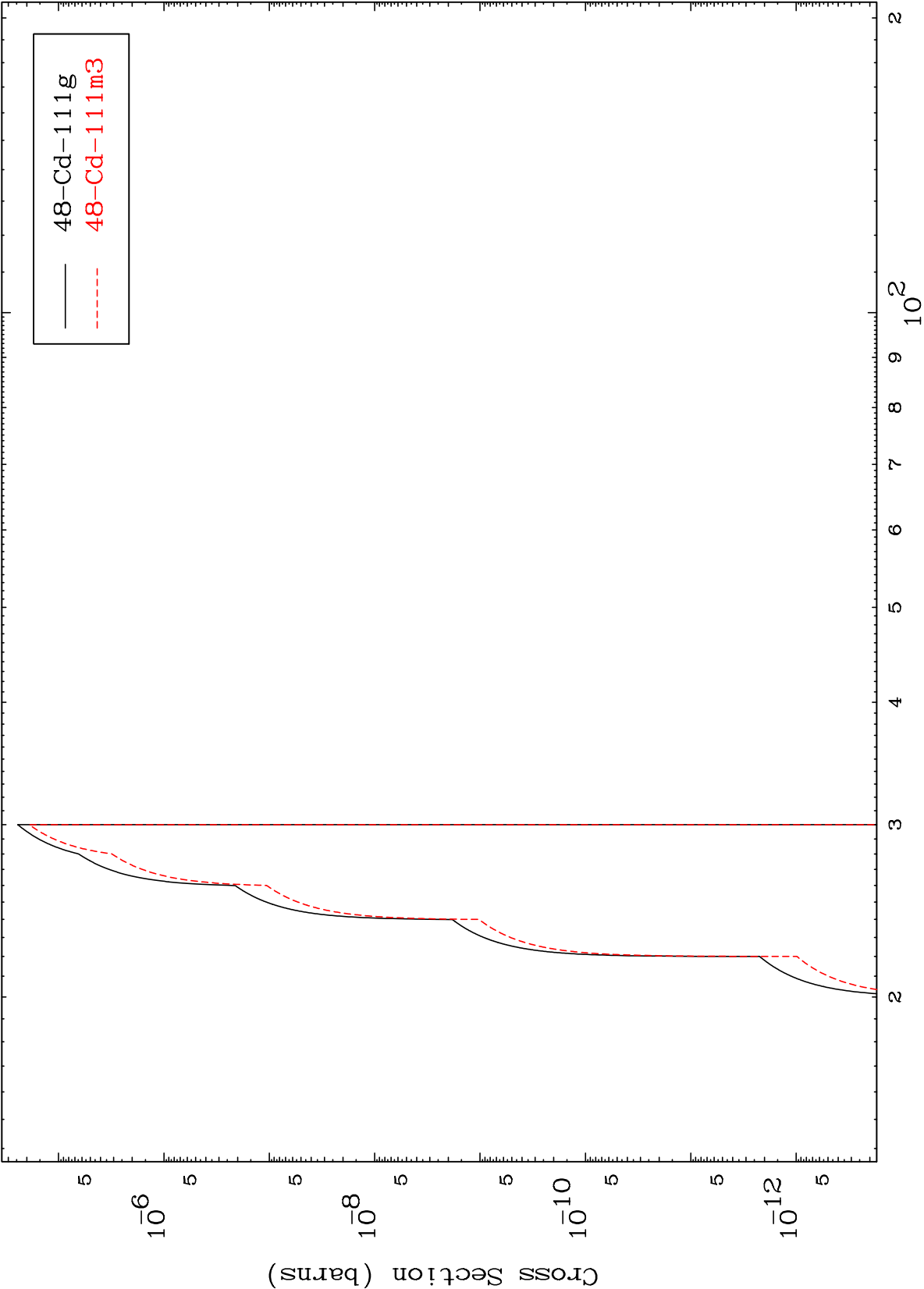


19

Incident Energy (MeV)

48-Cd-110

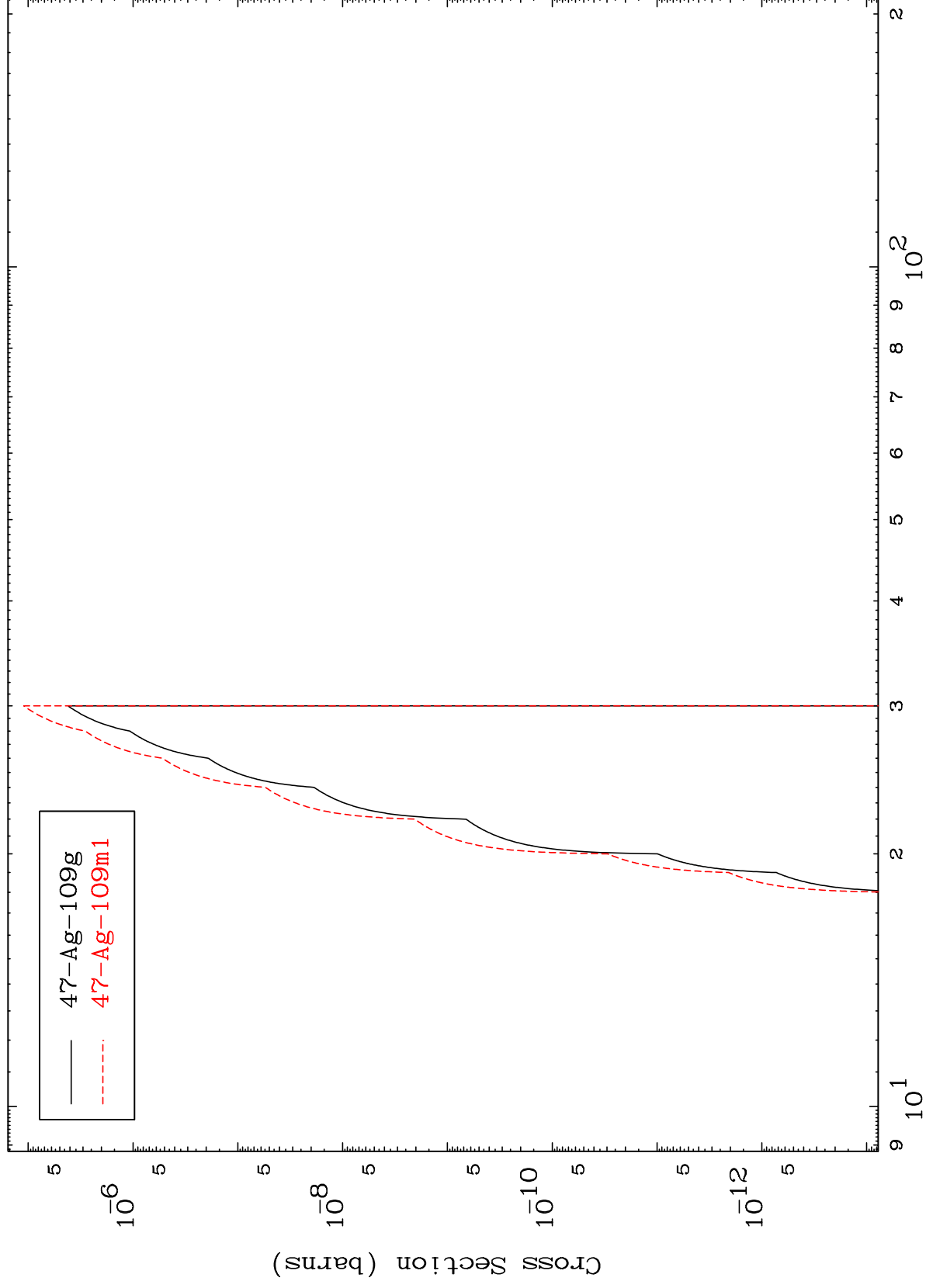
Radionuclide Production Cross Section
(n,He-3)



MAT 4837

48-Cd-110

(n,p) α
Radionuclide Production Cross Section



48-Cd-110

Incident Energy (MeV)

21

