

Program EVALPLOT
(Version 2021-1)

by

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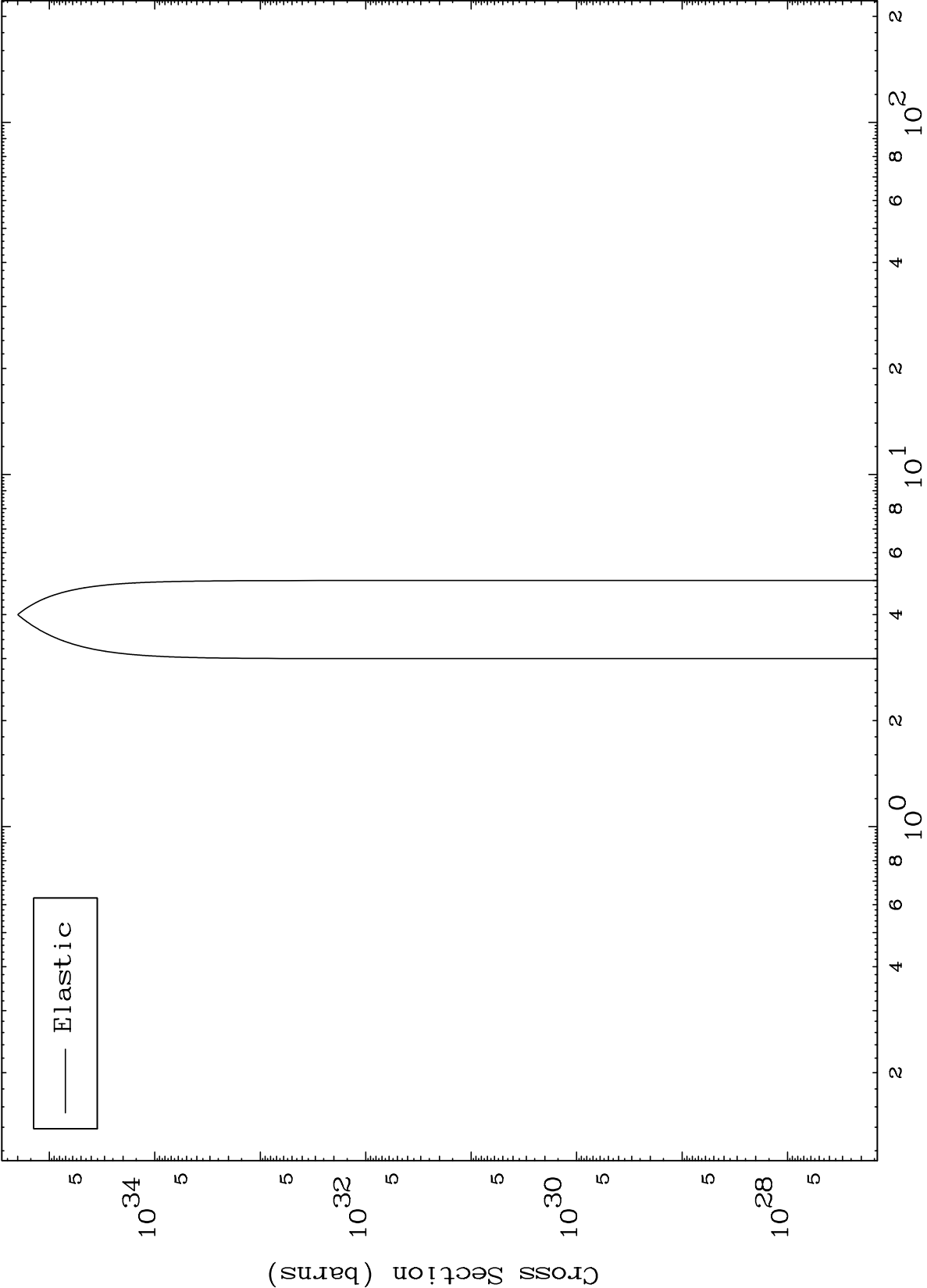
Press Mouse Button to Start

MAT 4879

Deuteron Major

48-Cd-124

0 Kelvin Cross Sections



1

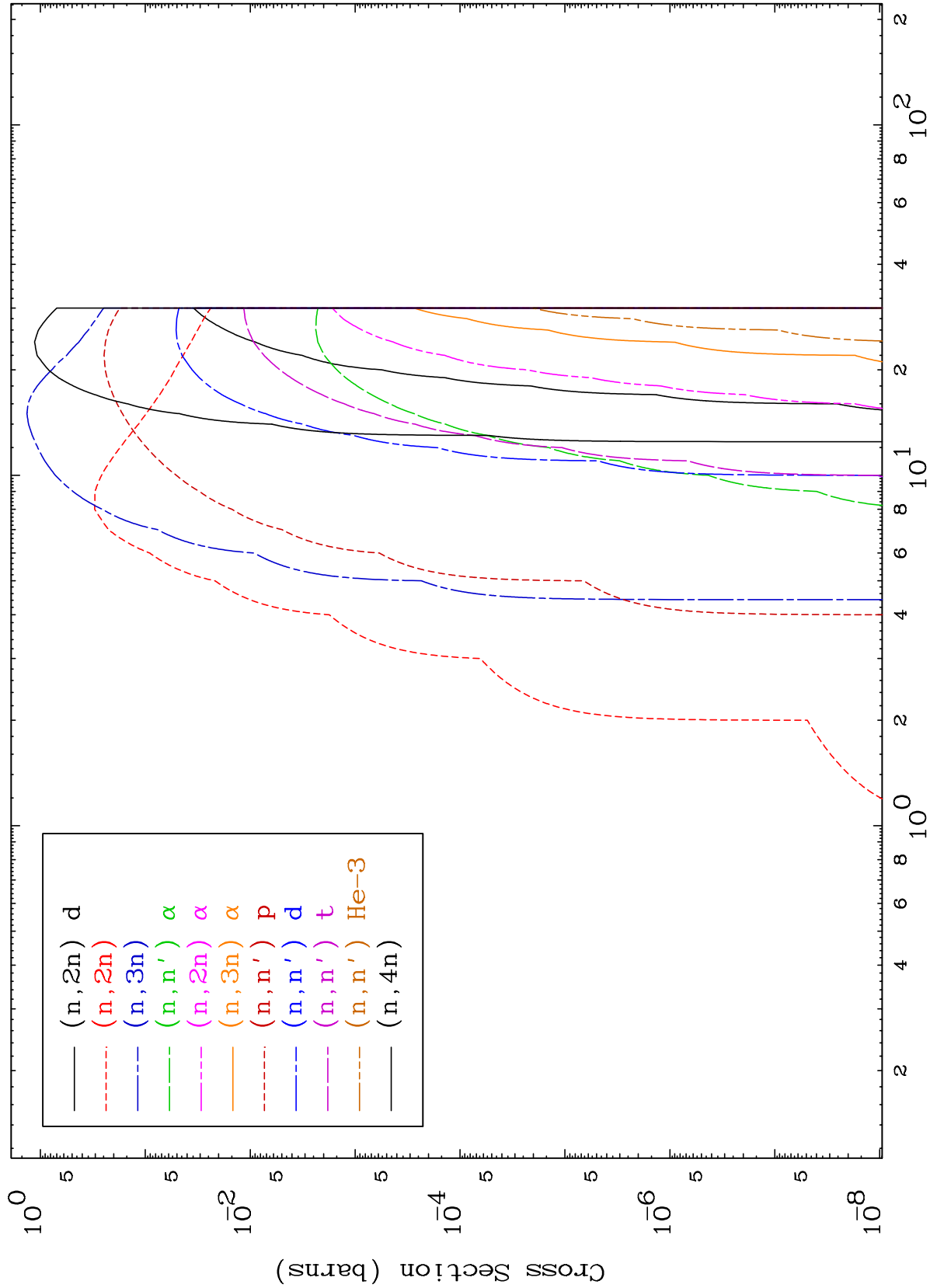
Incident Energy (MeV)

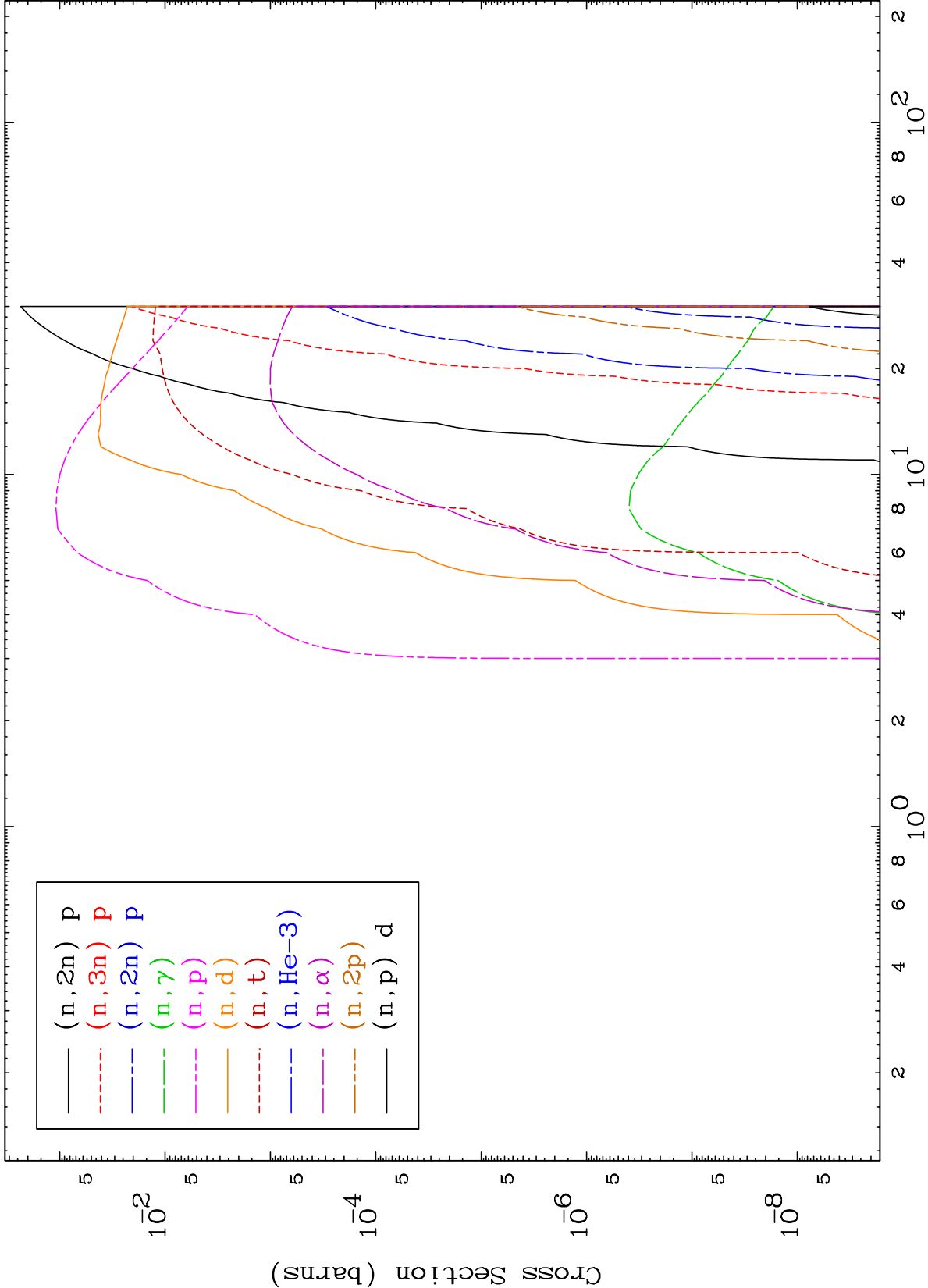
48-Cd-124

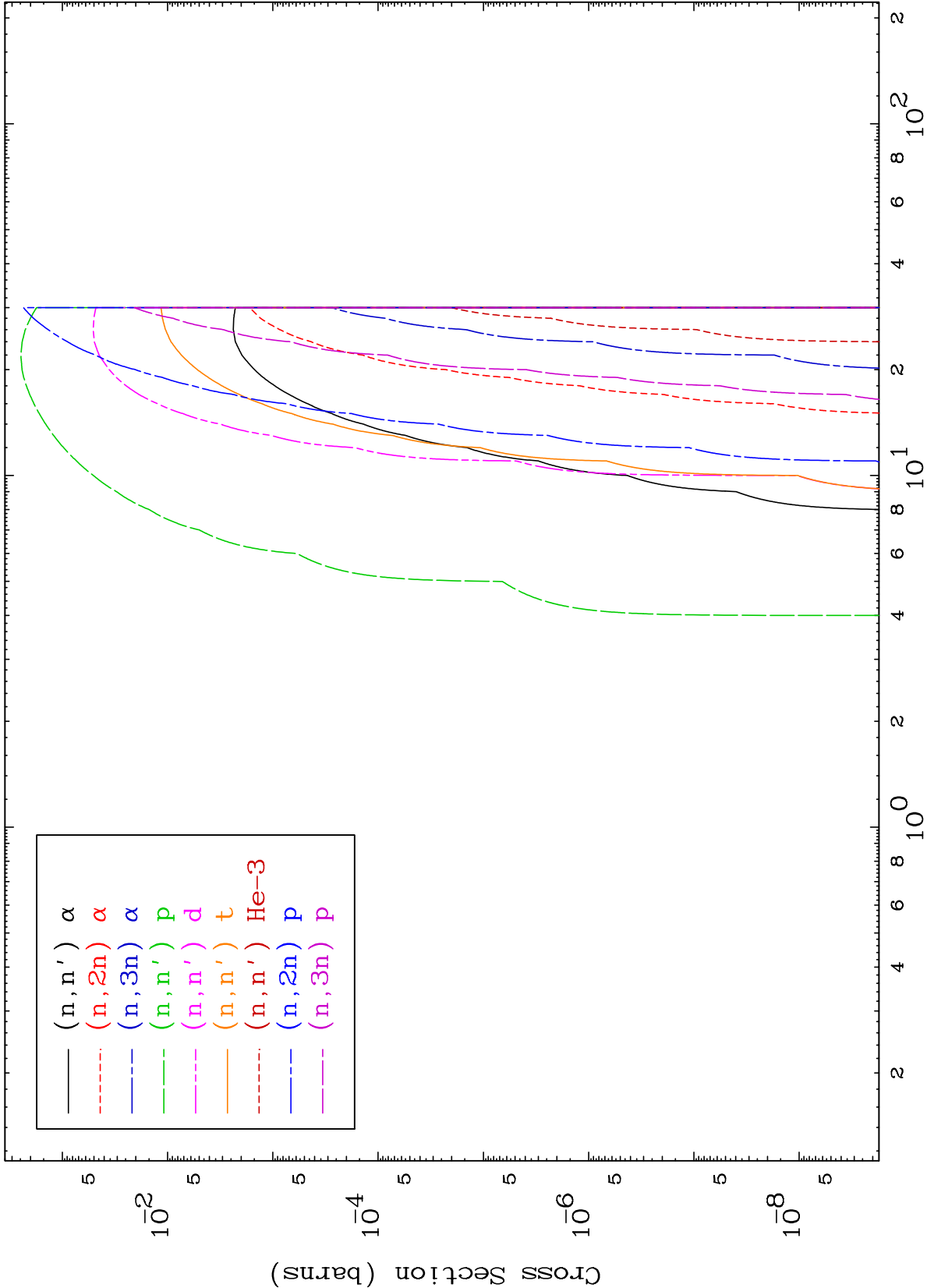
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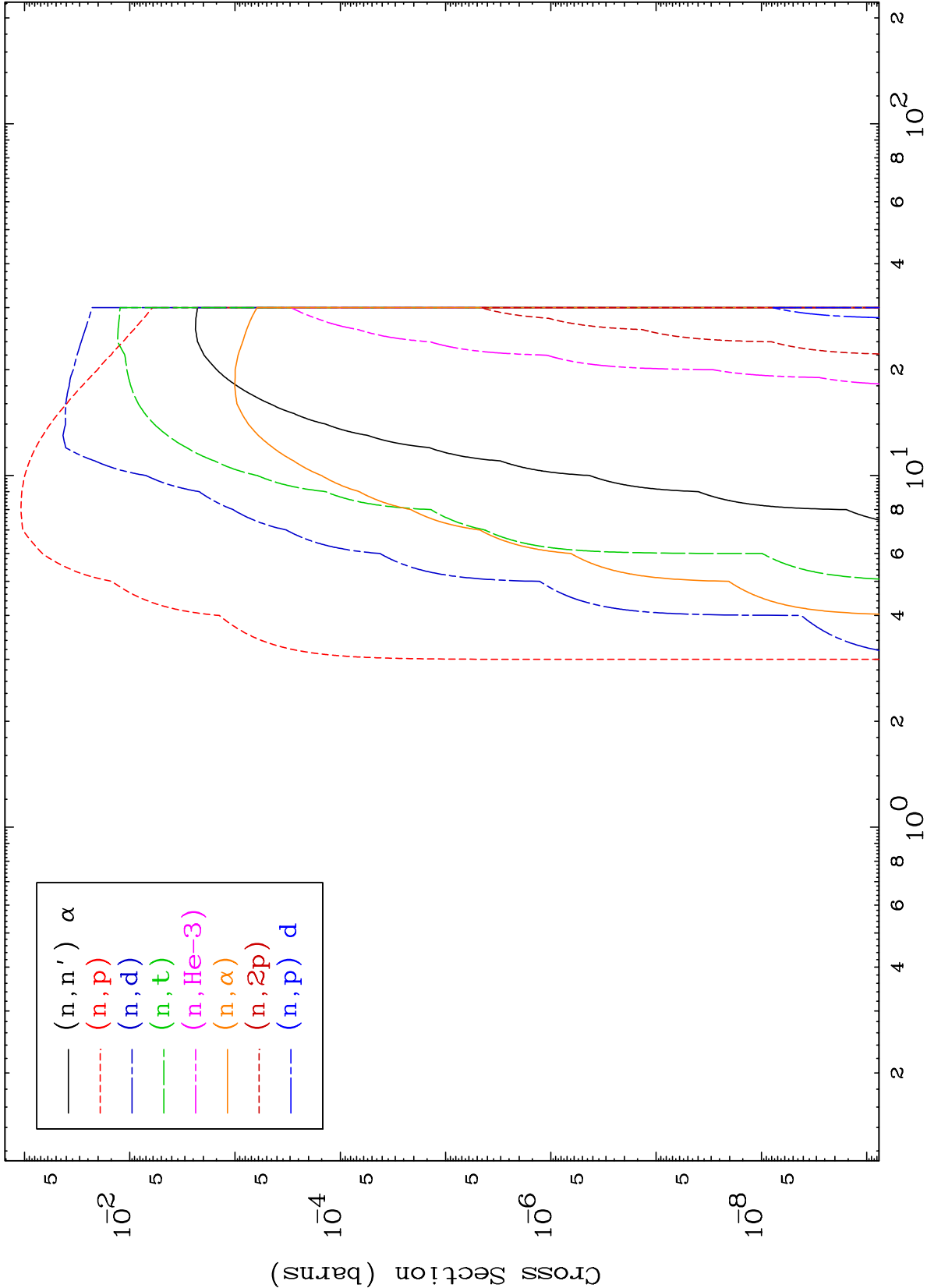
Deuteron Neutron Absorption
0 Kelvin Cross Sections

48-Cd-124





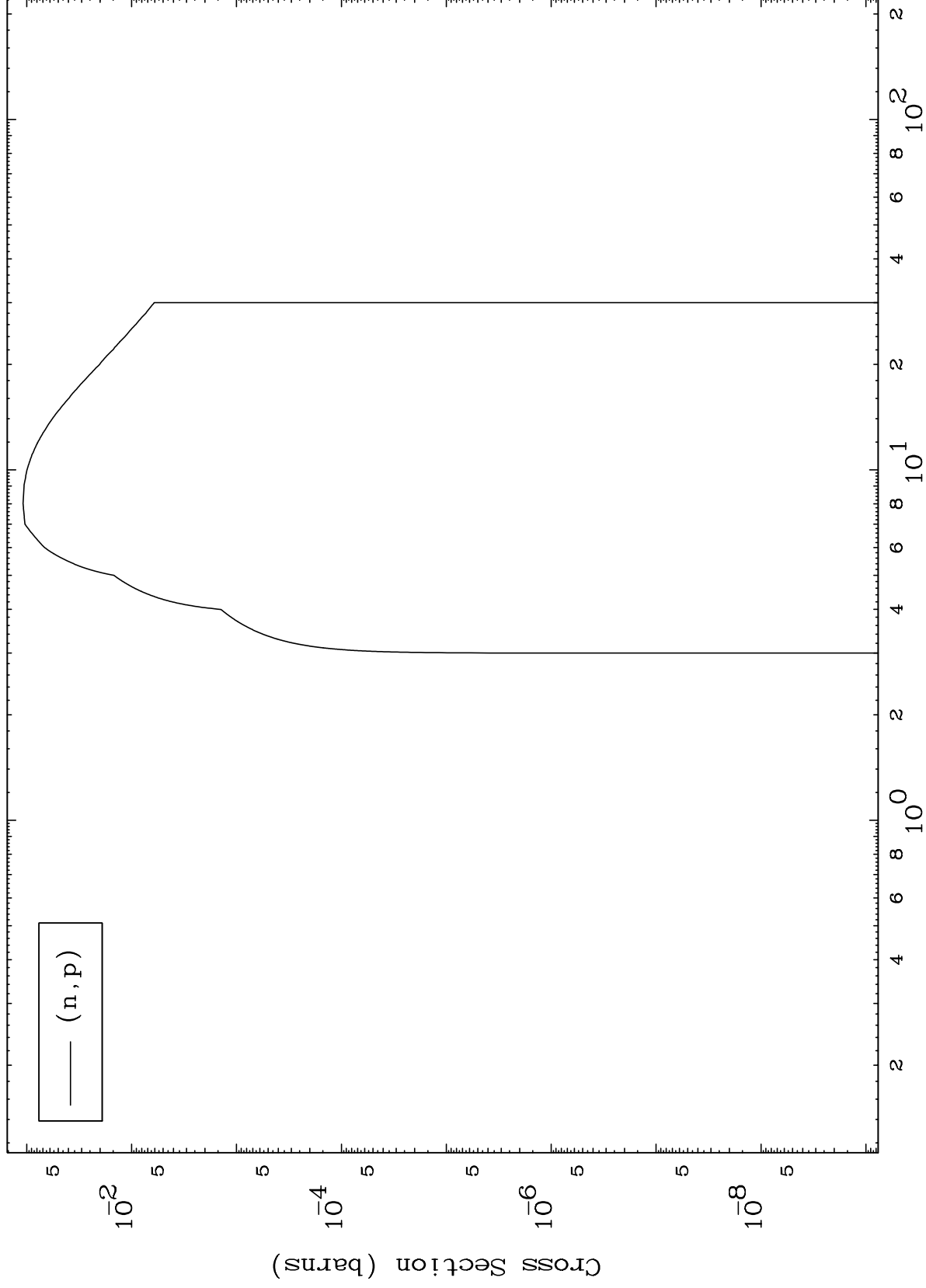




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48-Cd-124

(d,p) Levels
0 Kelvin Cross Sections



48-Cd-124

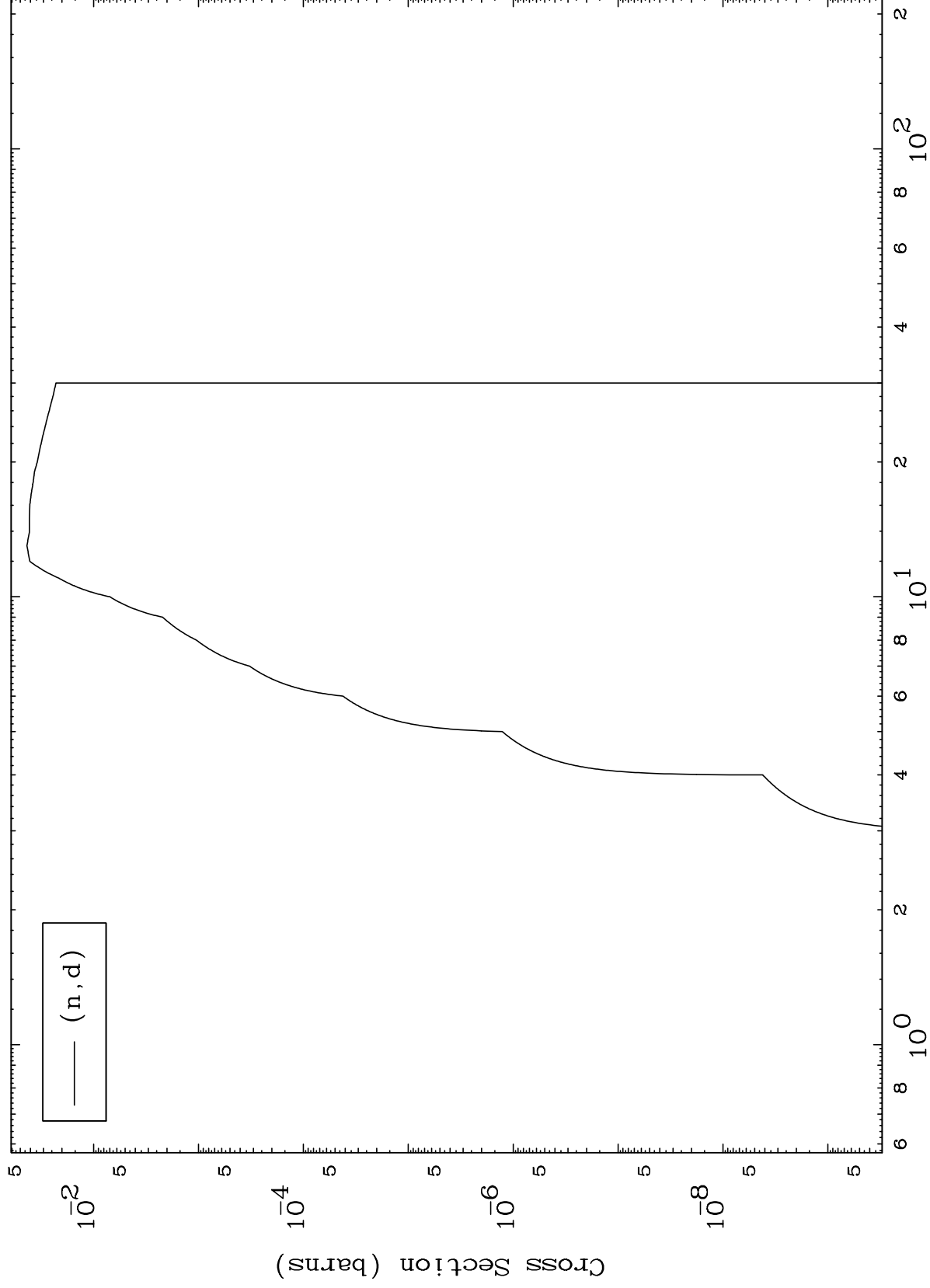
Incident Energy (MeV)

6

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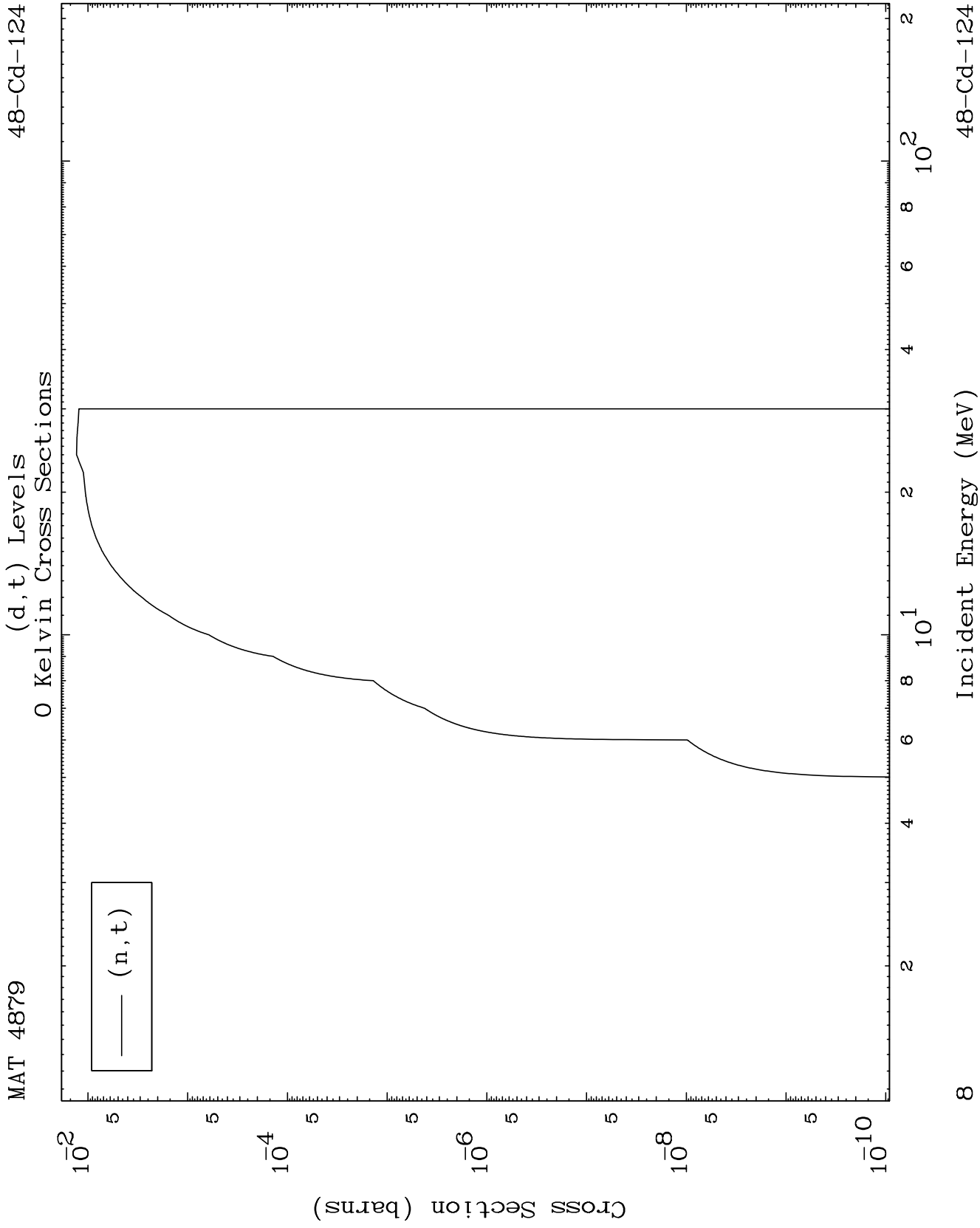
48-Cd-124

(d,d) Levels
0 Kelvin Cross Sections



Incident Energy (MeV)

48-Cd-124

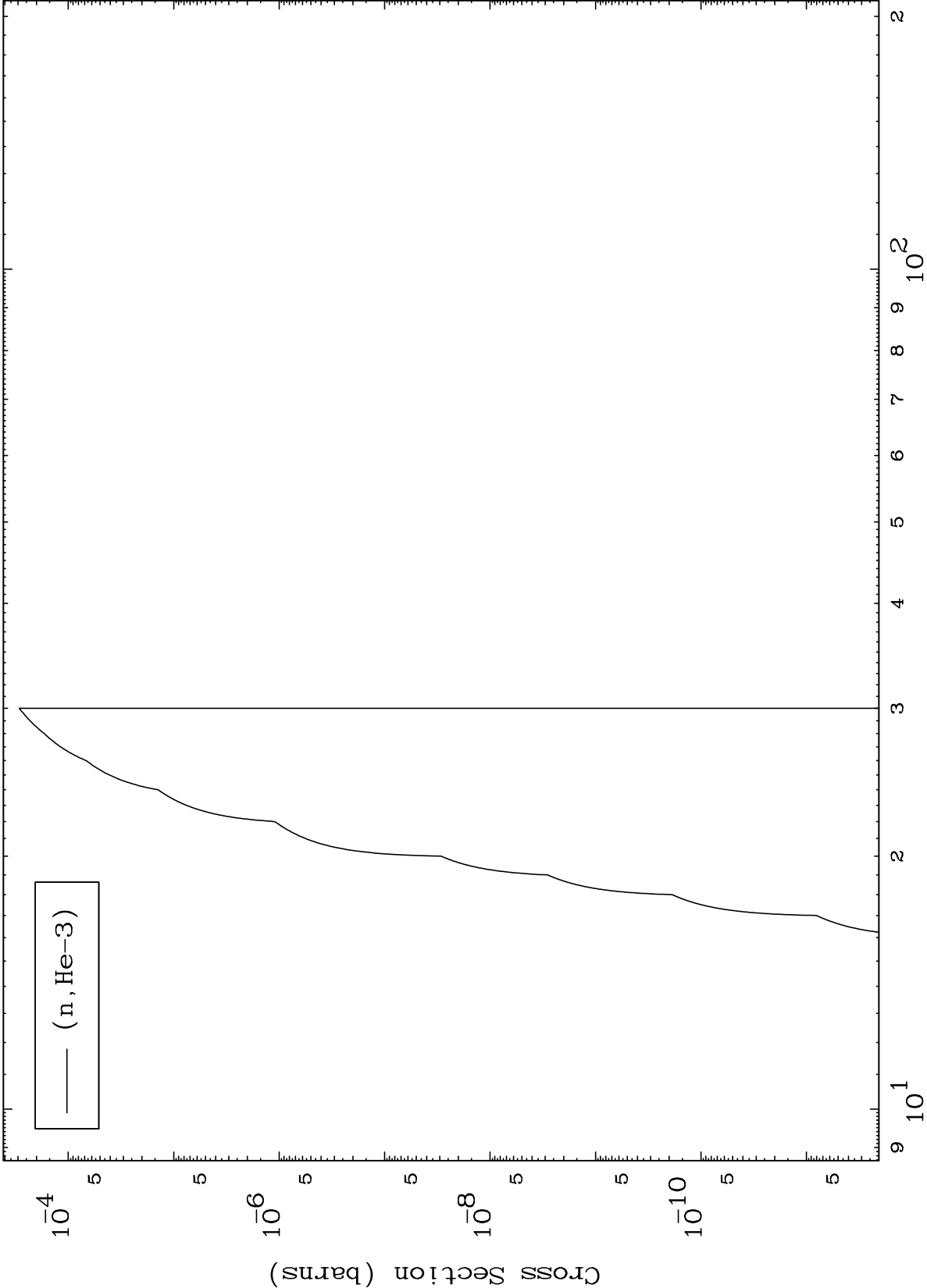


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(d,He3) Levels

48-Cd-124

0 Kelvin Cross Sections



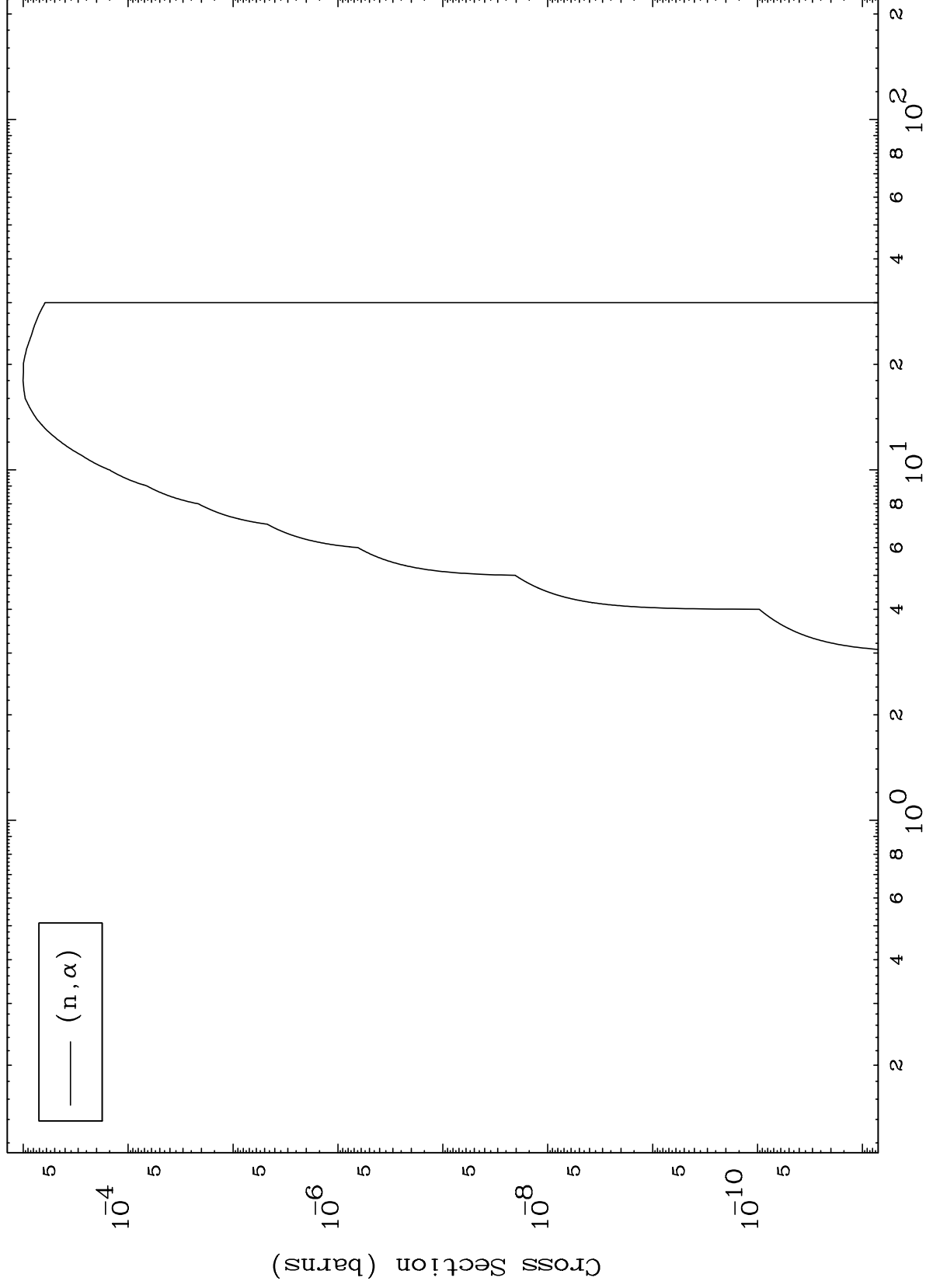
Incident Energy (MeV)

48-Cd-124

MAT 4879

48-Cd-124

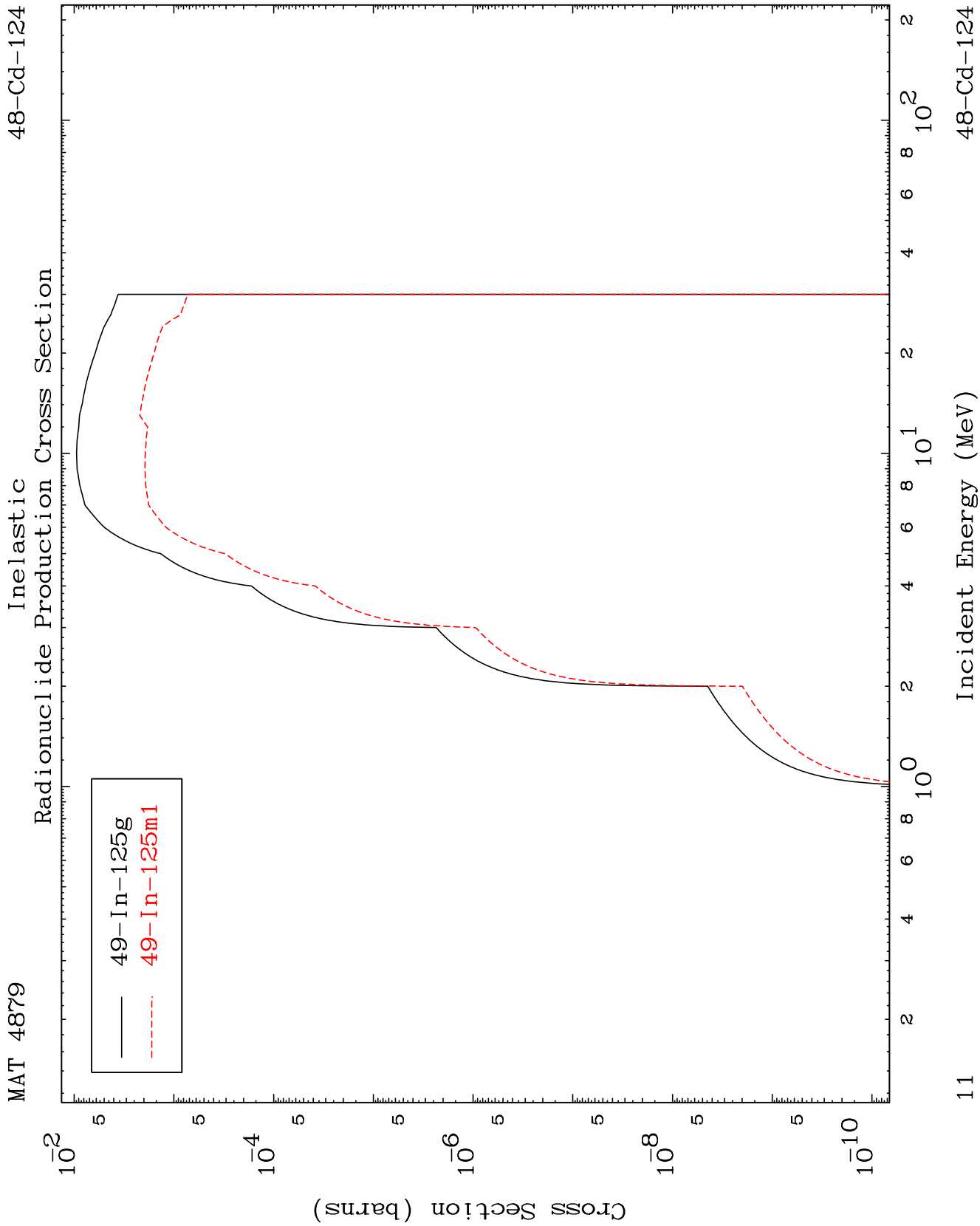
(d, α) Levels
0 Kelvin Cross Sections

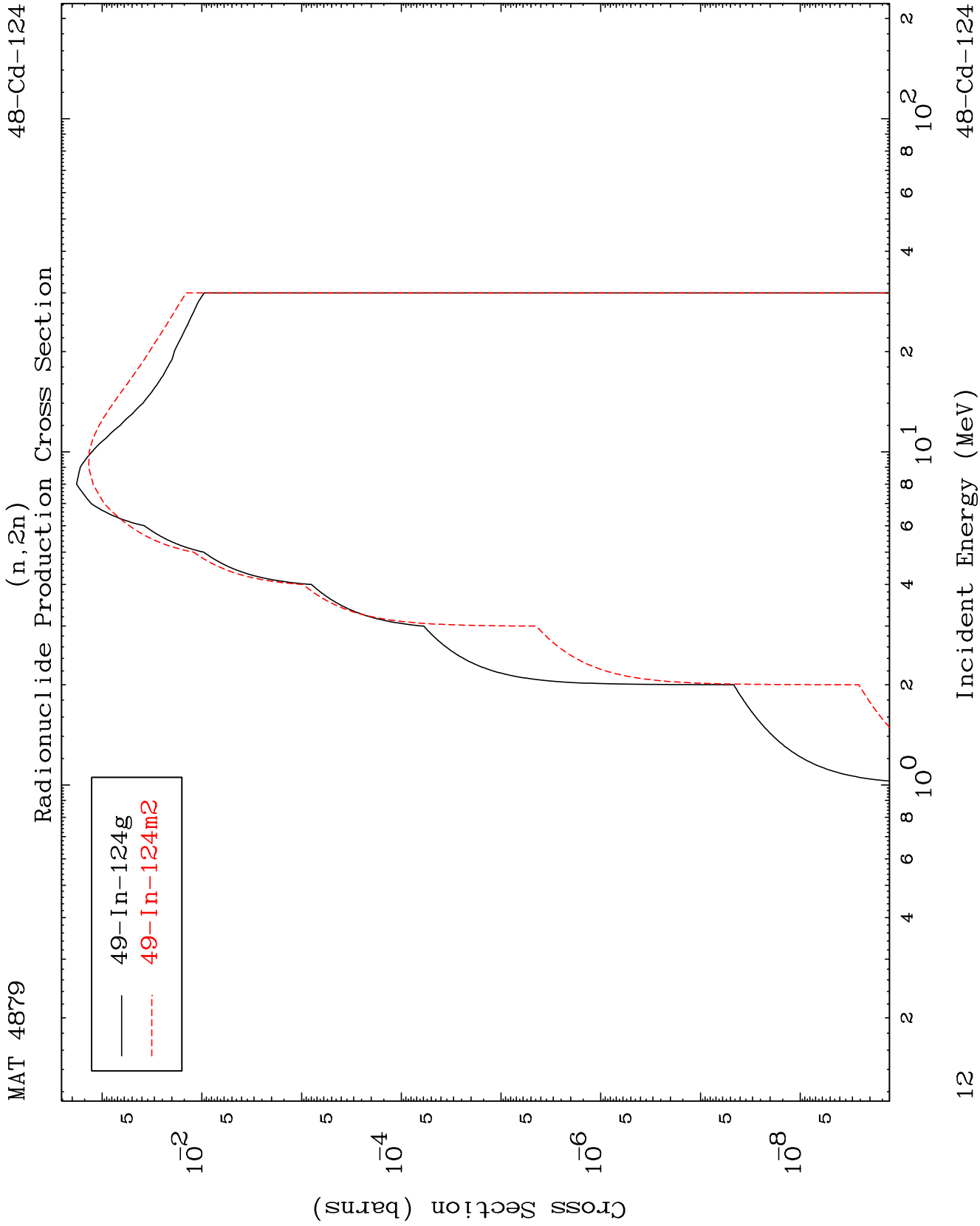


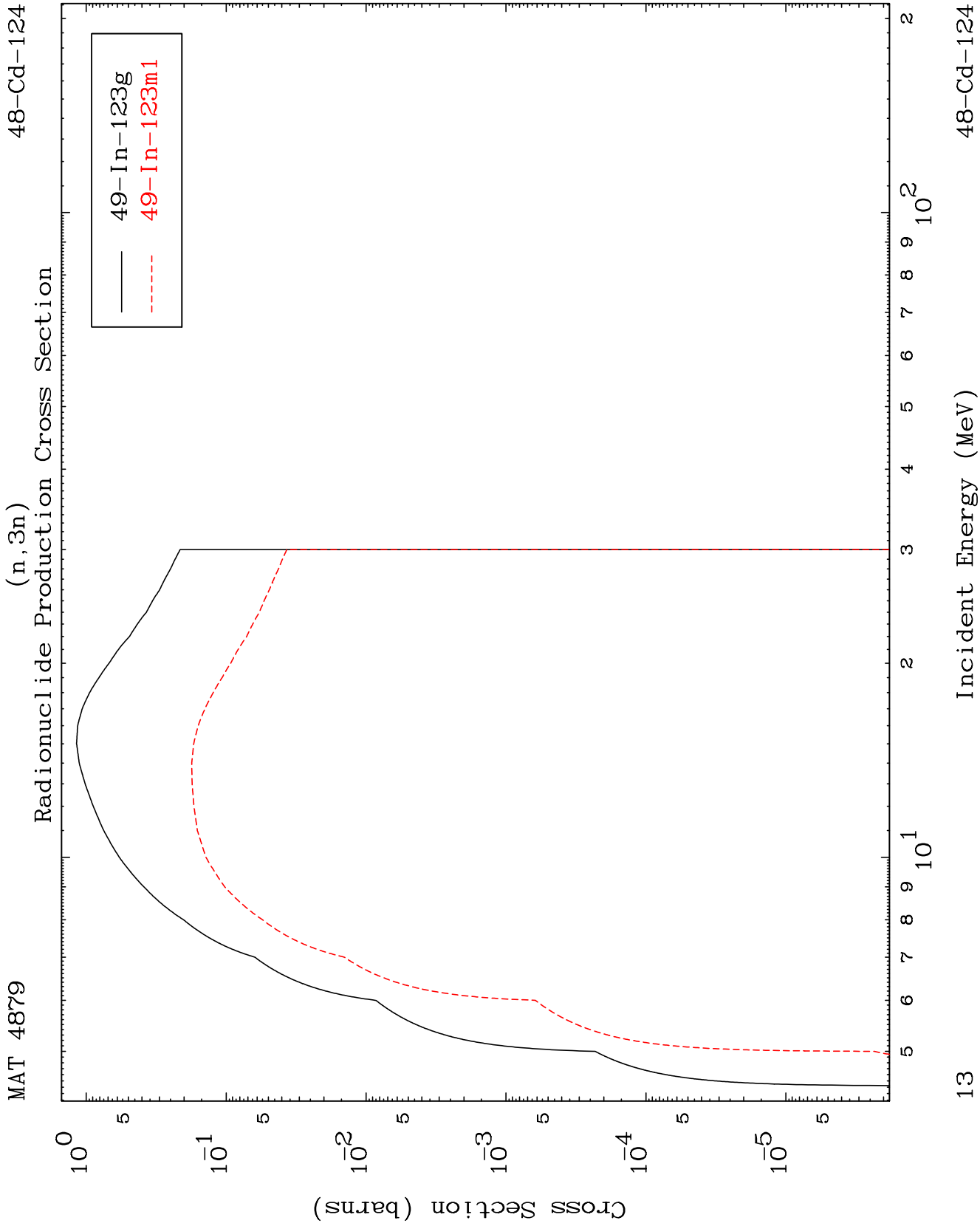
10

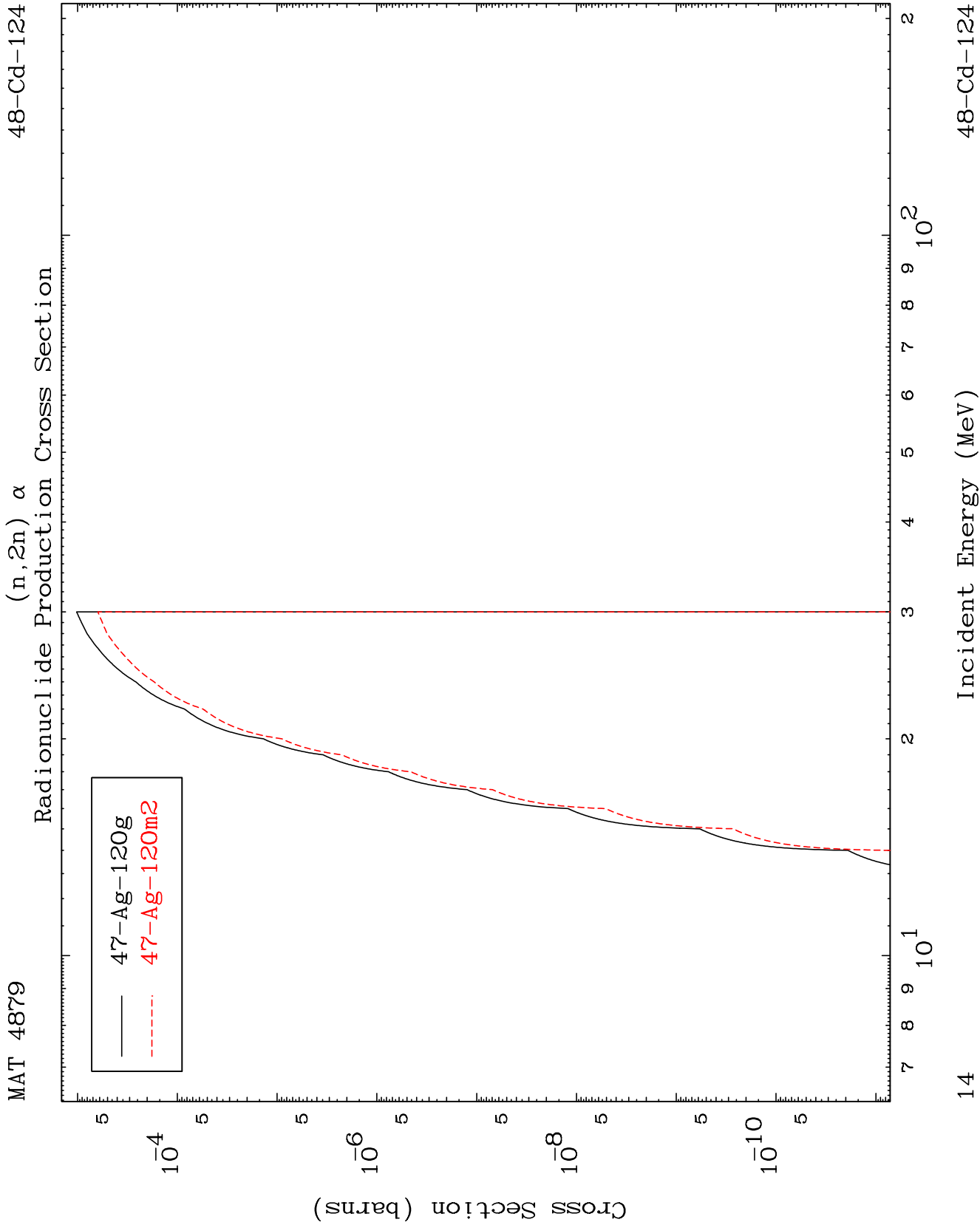
Incident Energy (MeV)

48-Cd-124







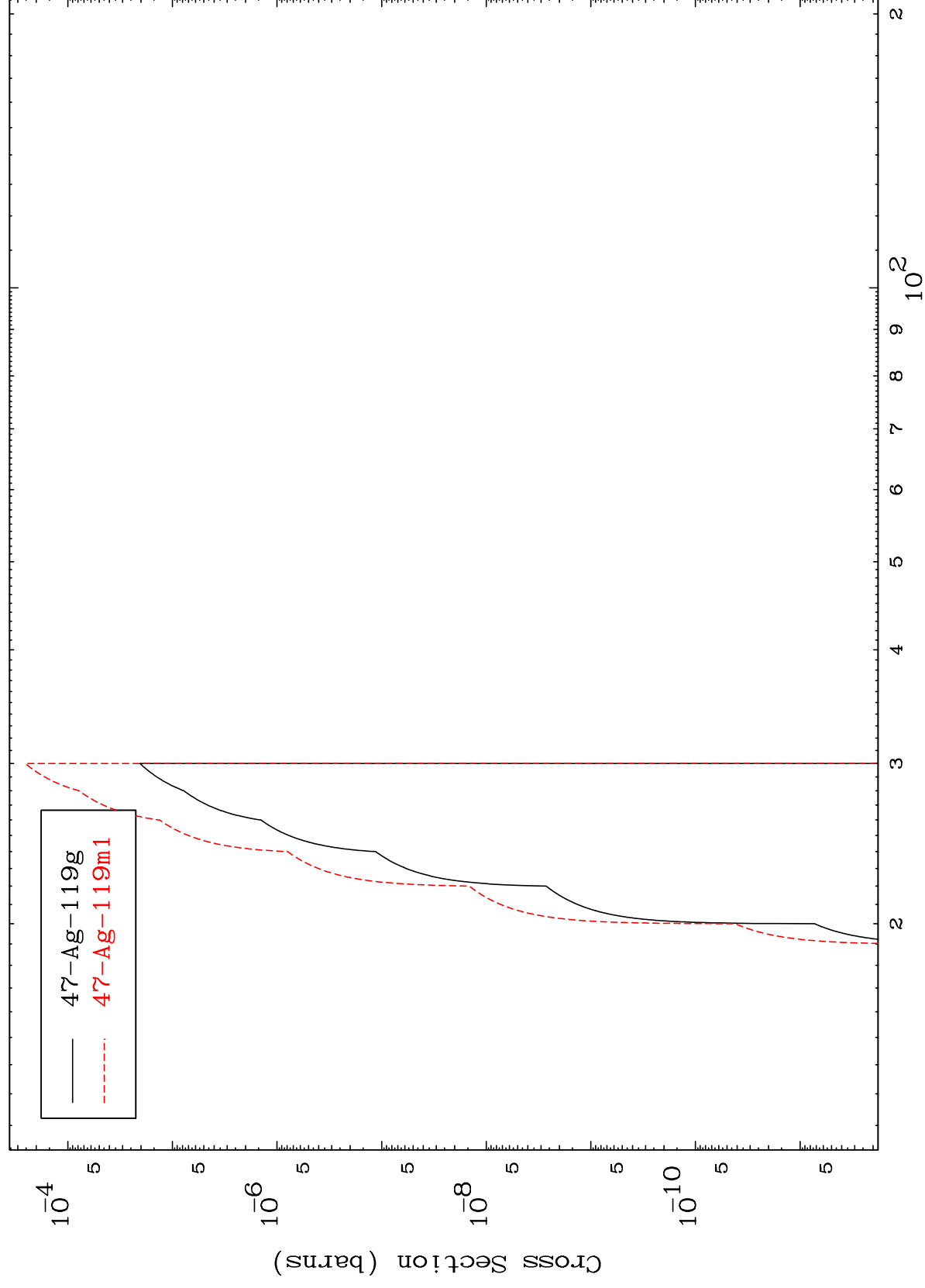


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48-Cd-124

$$(n, 3n) \propto$$

Radionuclide Production Cross Section



15

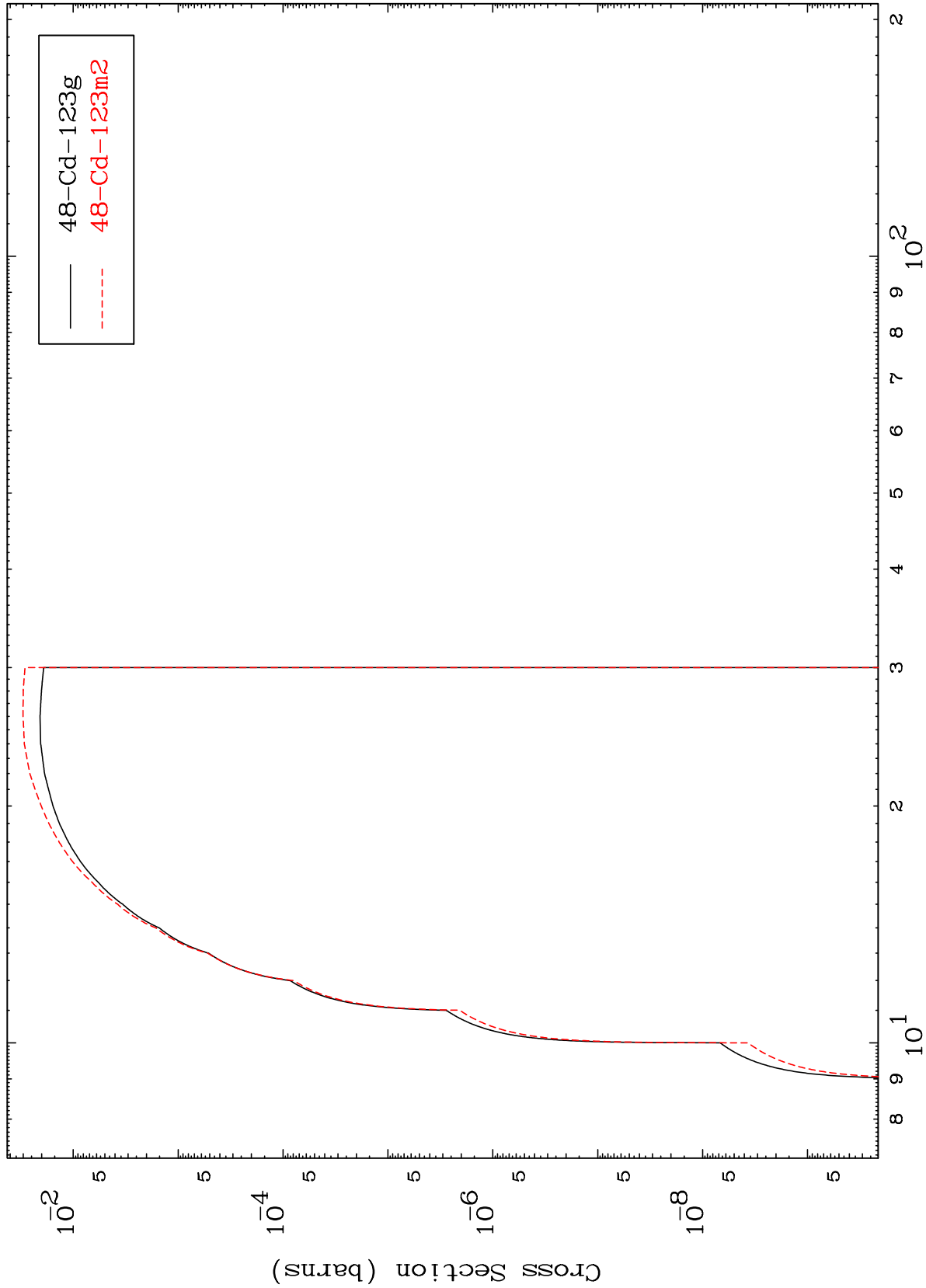
Incident Energy (MeV)

48-Cd-124

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48-Cd-124

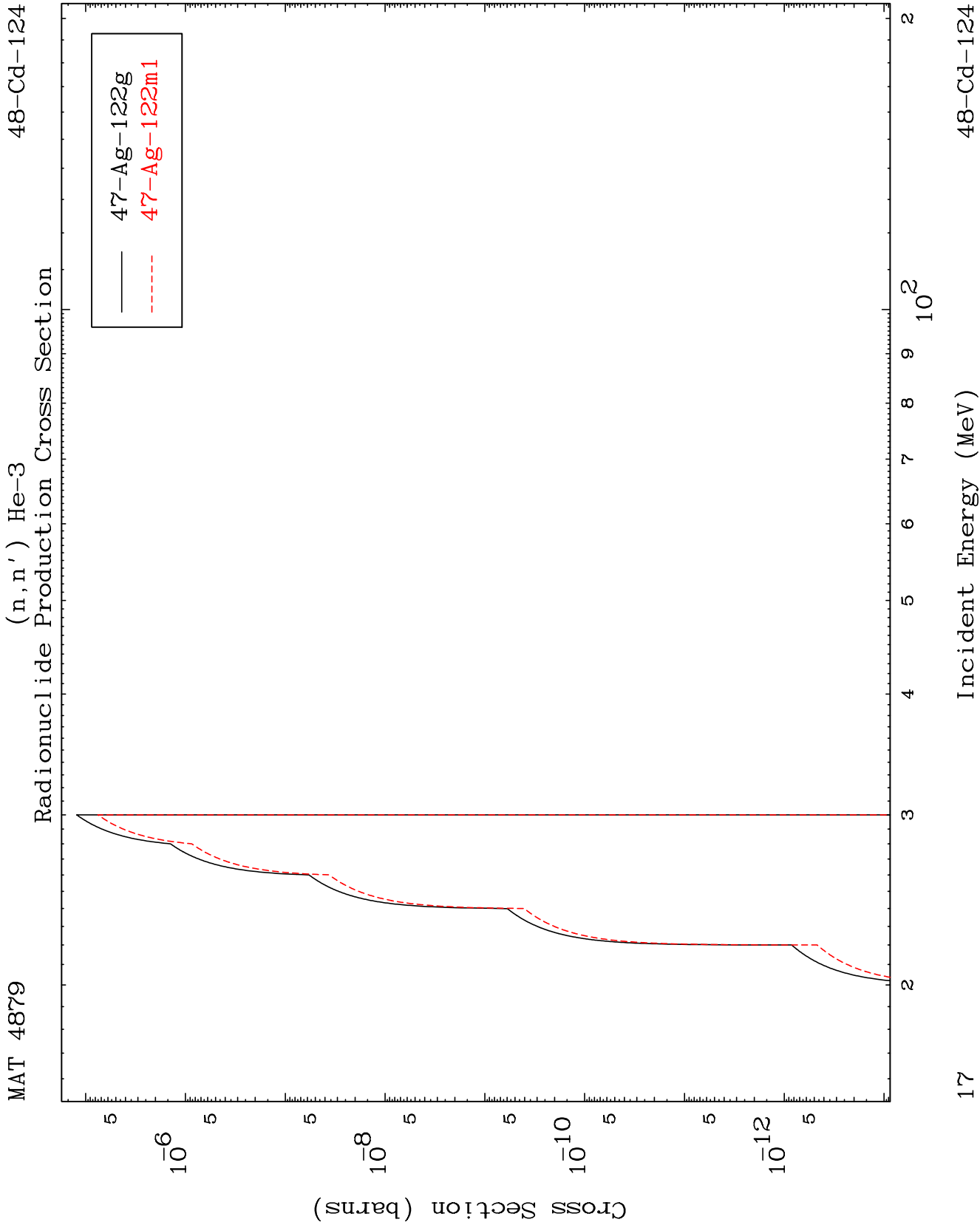
(n,n') d
Radionuclide Production Cross Section

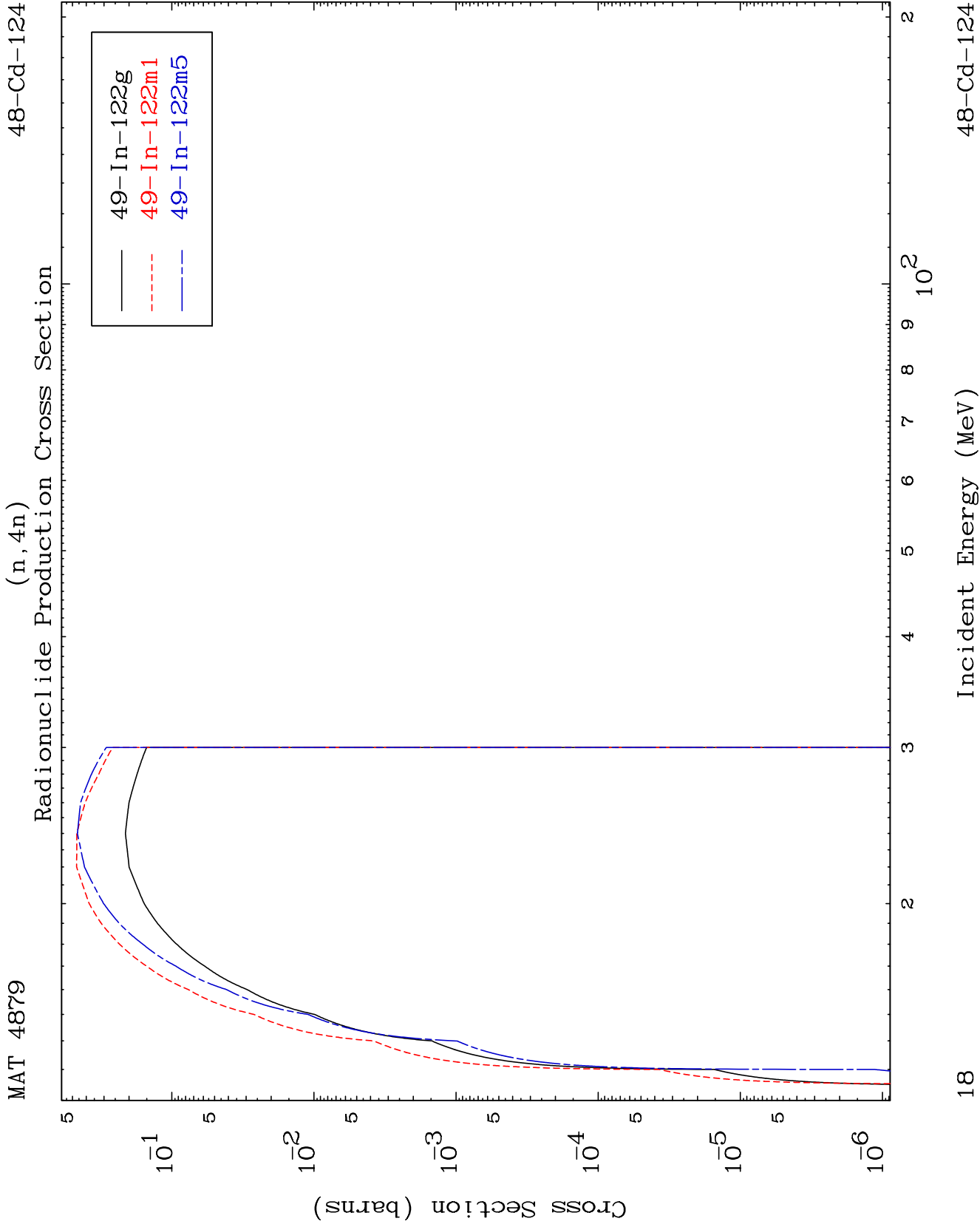


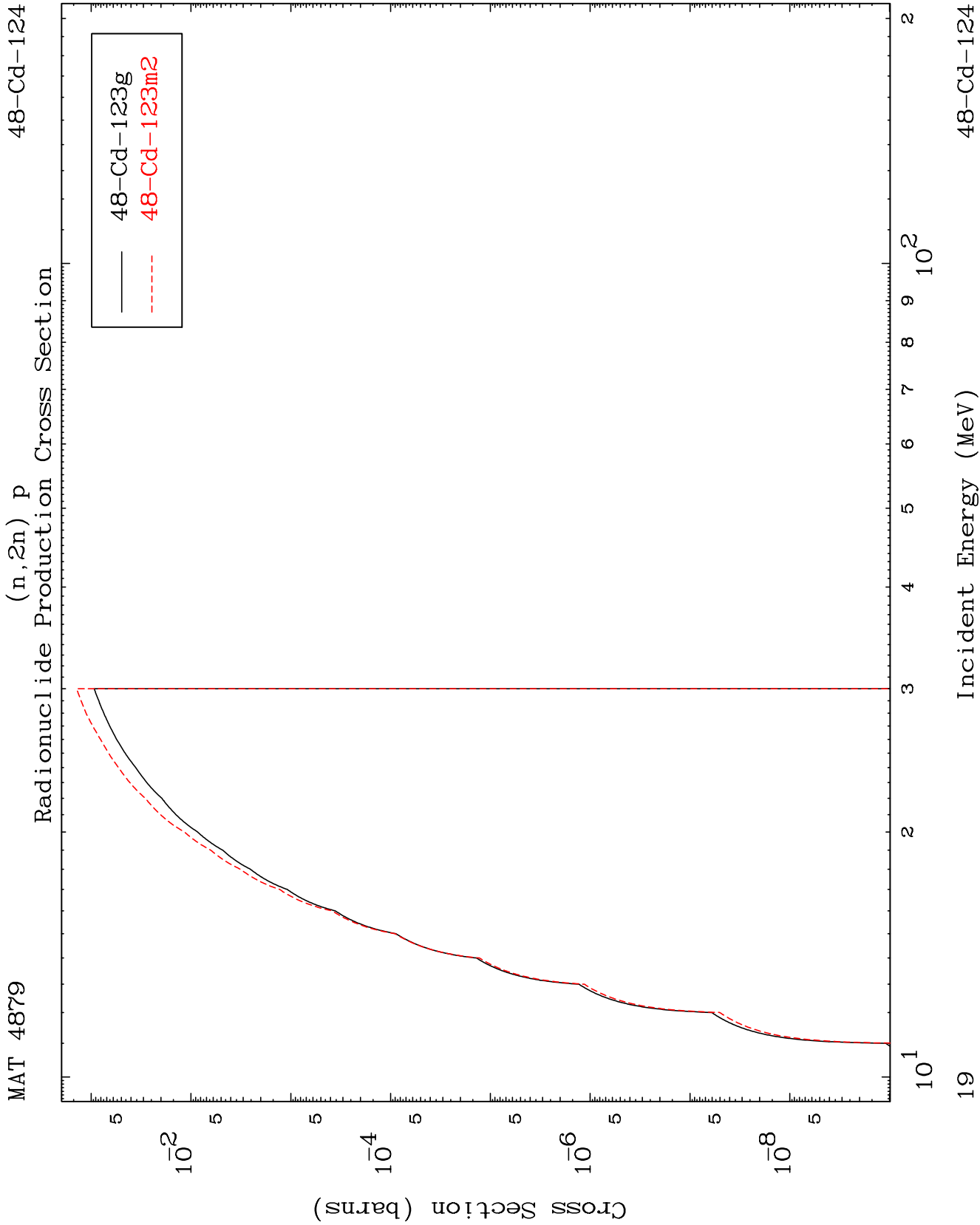
48-Cd-124

Incident Energy (MeV)

16



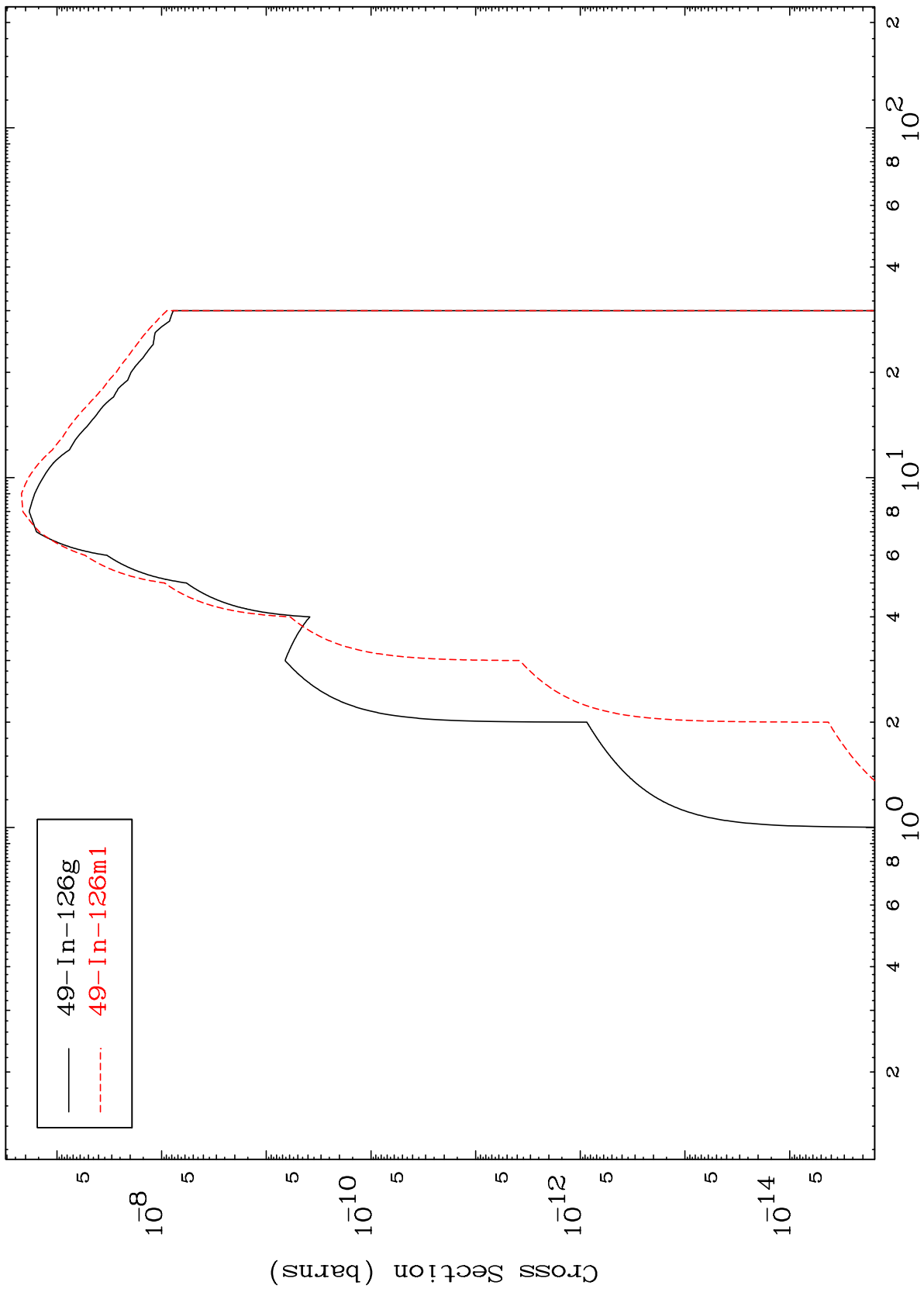




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48-Cd-124

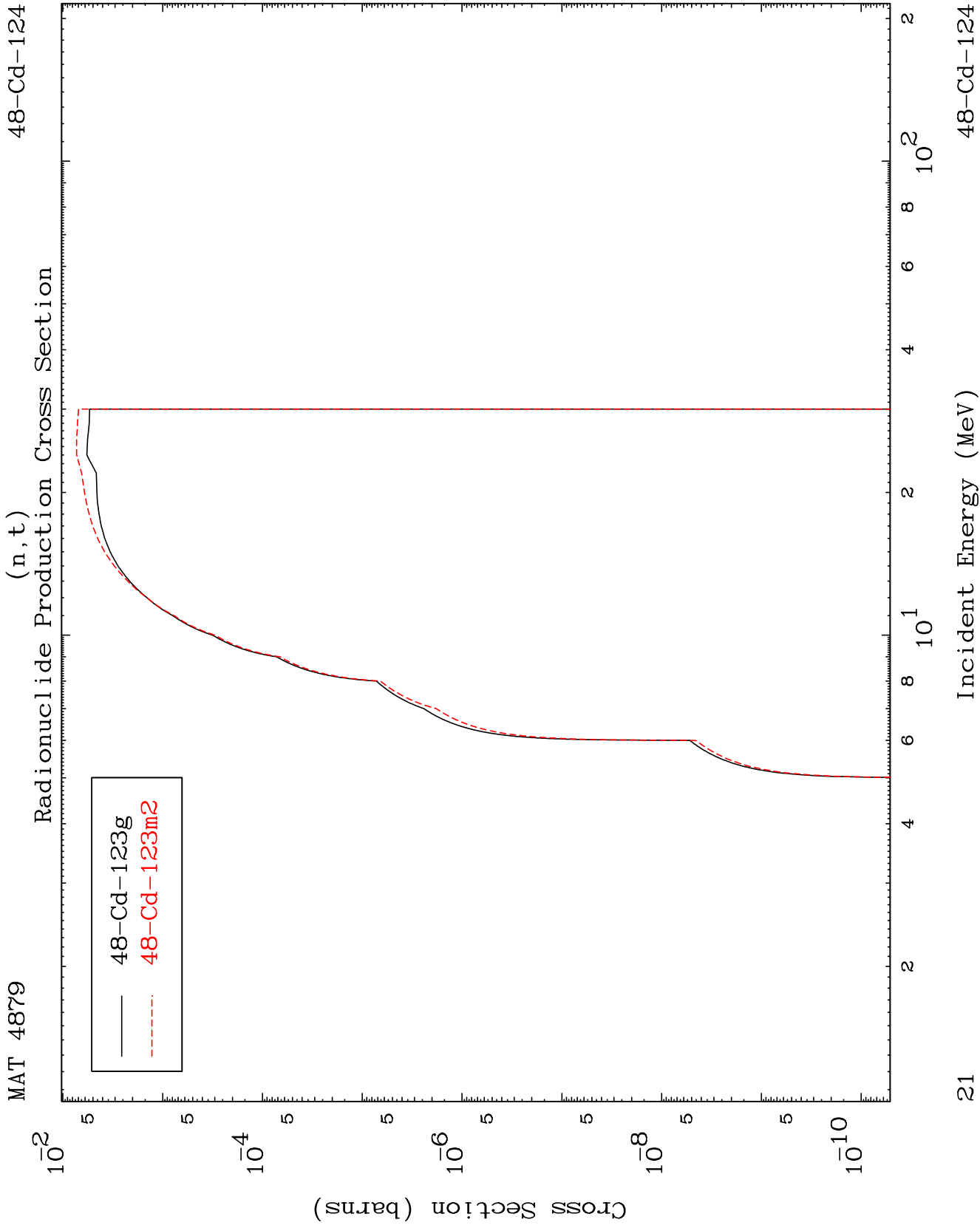
Radionuclide Production Cross Section
(n, γ)



20

Incident Energy (MeV)

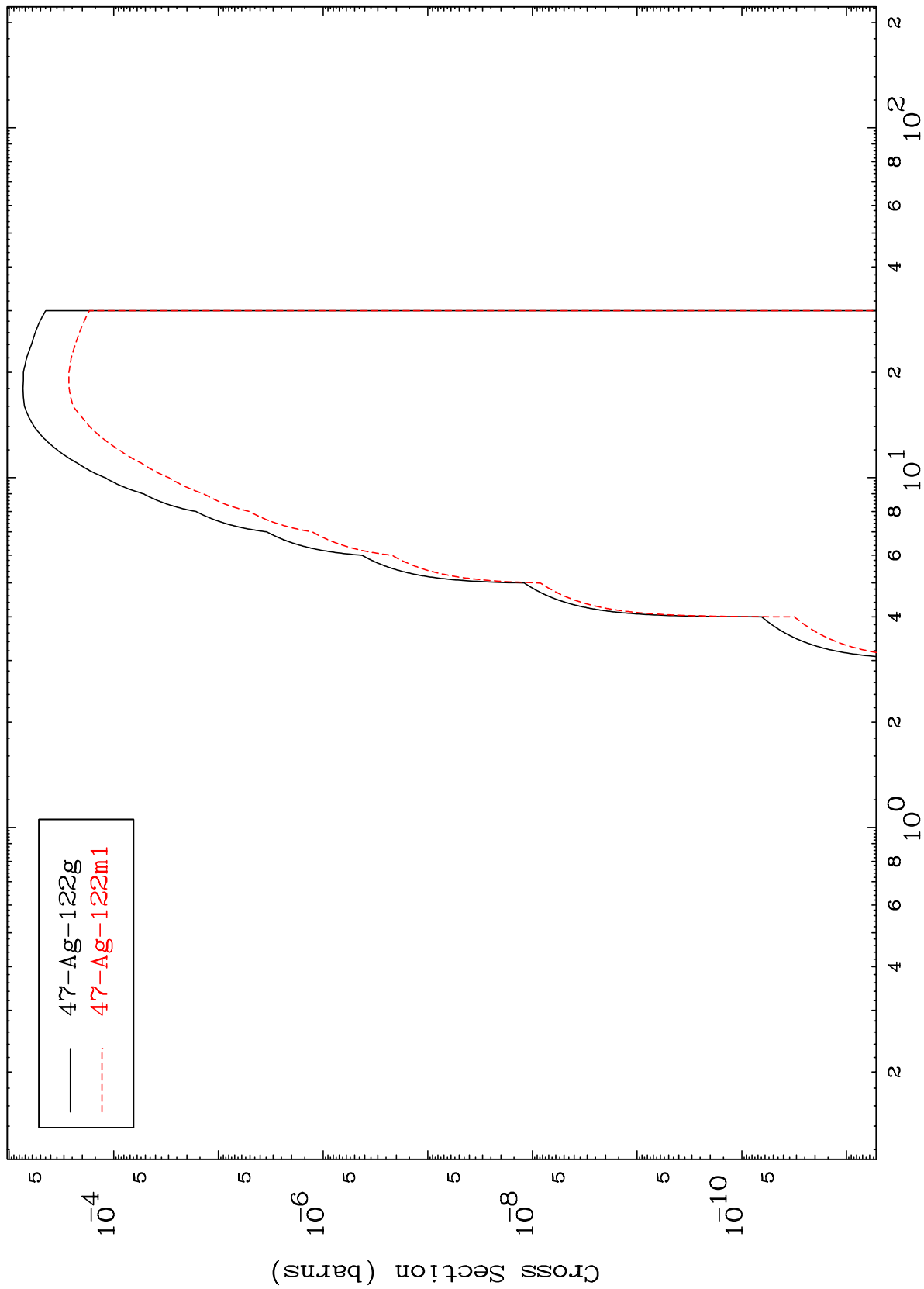
48-Cd-124



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48-Cd-124

Radionuclide Production Cross Section
(n, α)



22

Incident Energy (MeV)

48-Cd-124