

Program EVALPLOT
(Version 2021-1)

by

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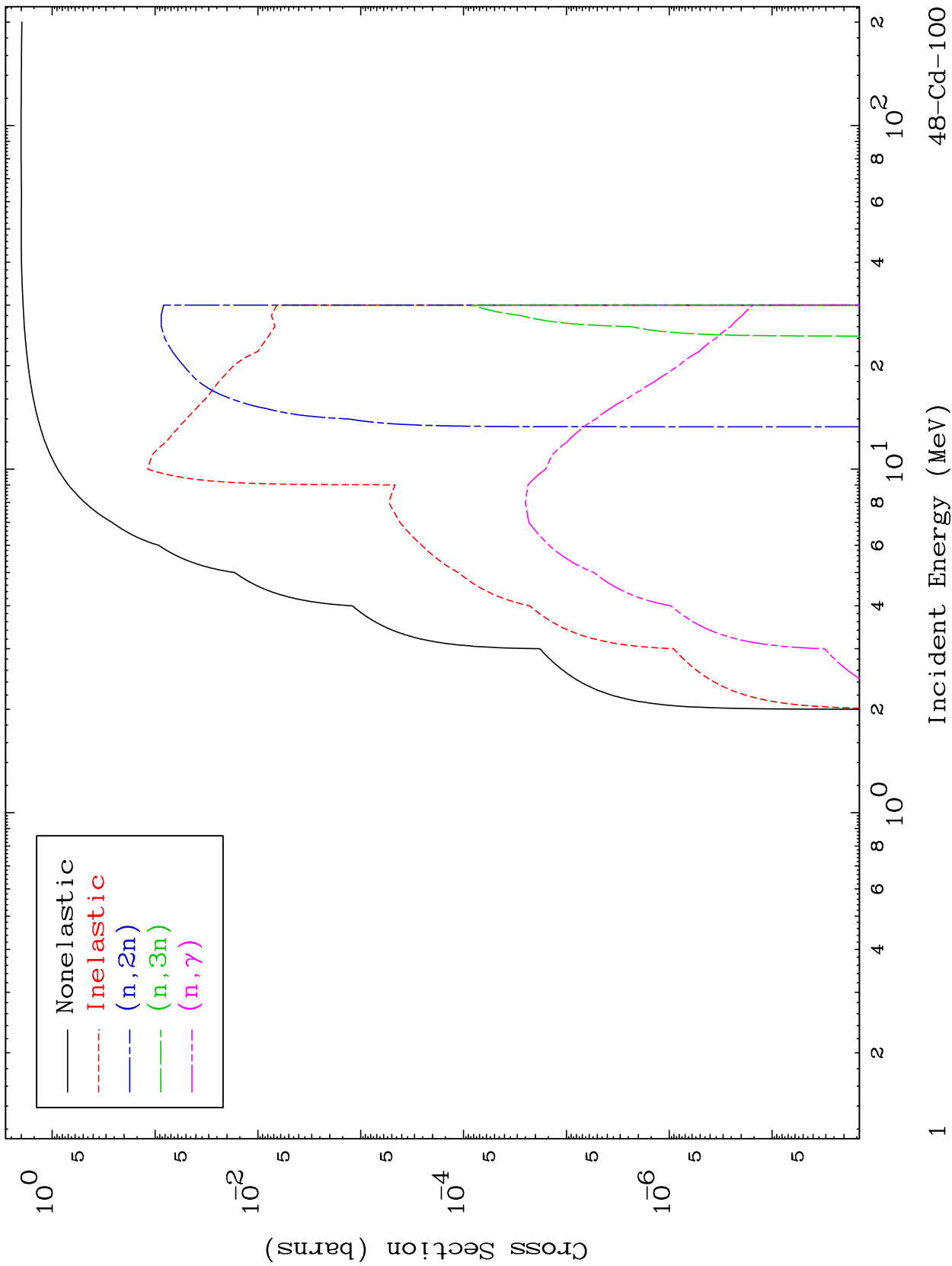
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4807

Deuteron Major
0 Kelvin Cross Sections

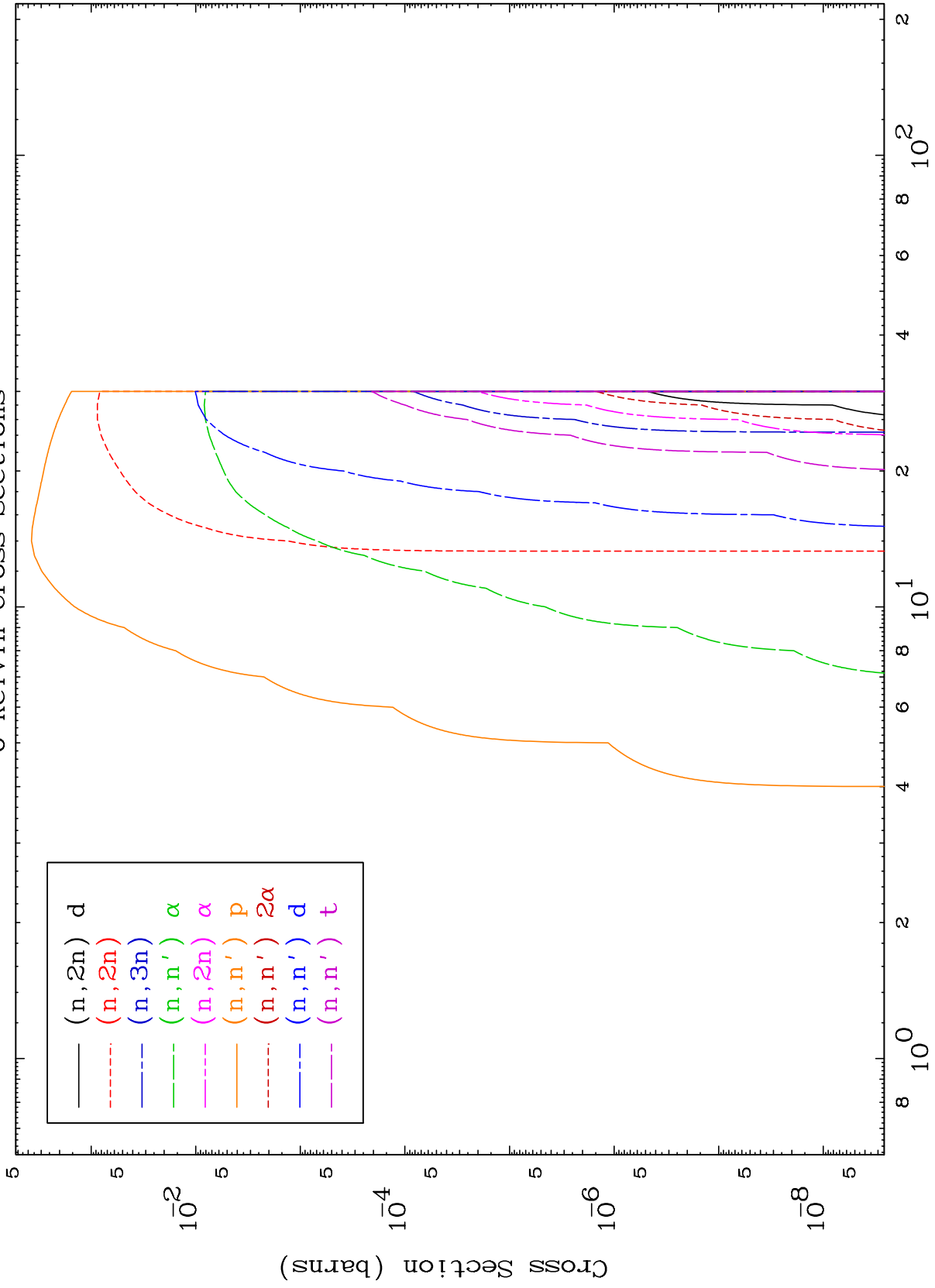
48-Cd-100



MAT 4807

Deuteron Neutron Absorption
0 Kelvin Cross Sections

48-Cd-100



Incident Energy (MeV)

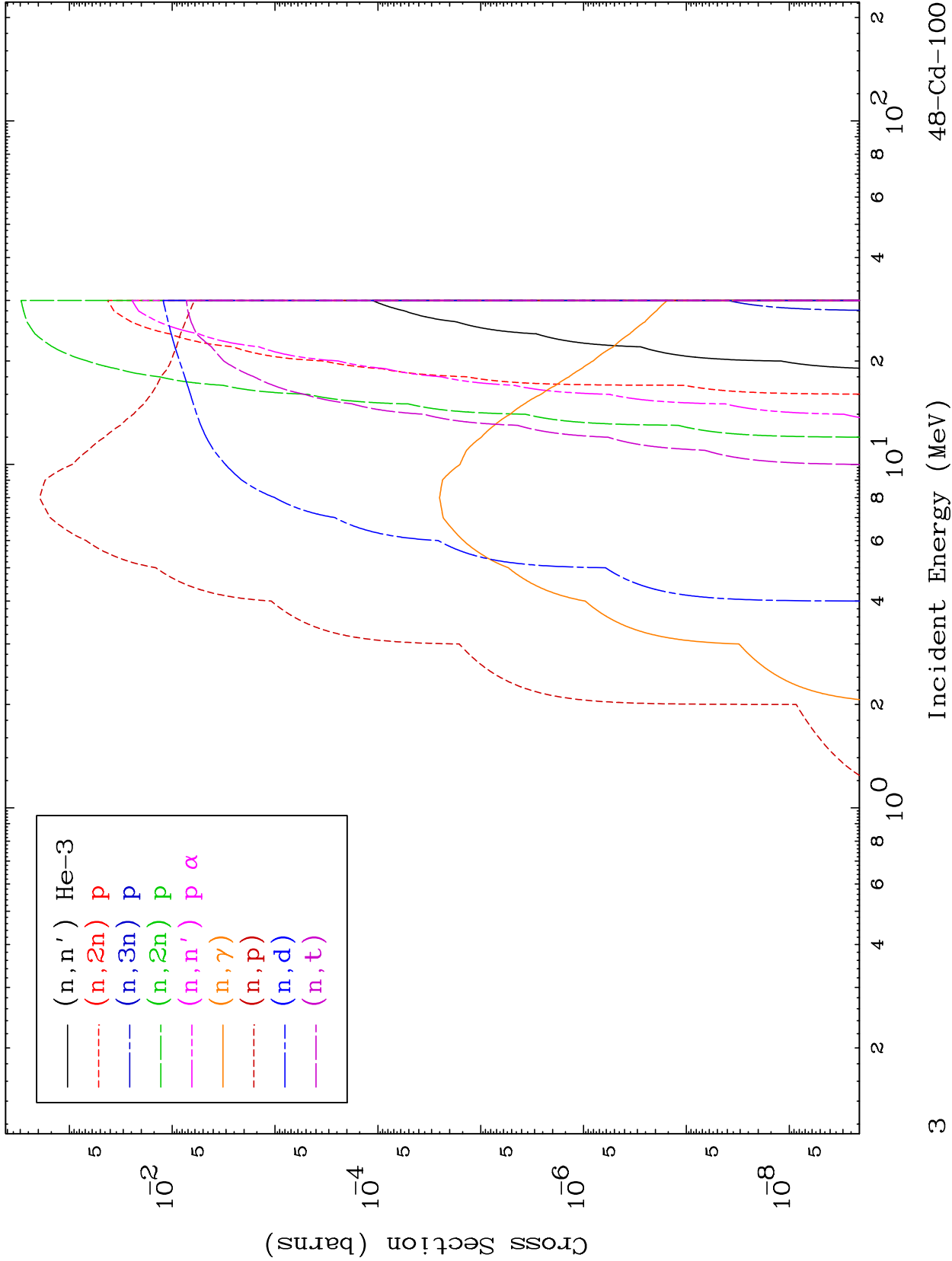
48-Cd-100

2

MAT 4807

Deuteron Neutron Absorption
0 Kelvin Cross Sections

48-Cd-100



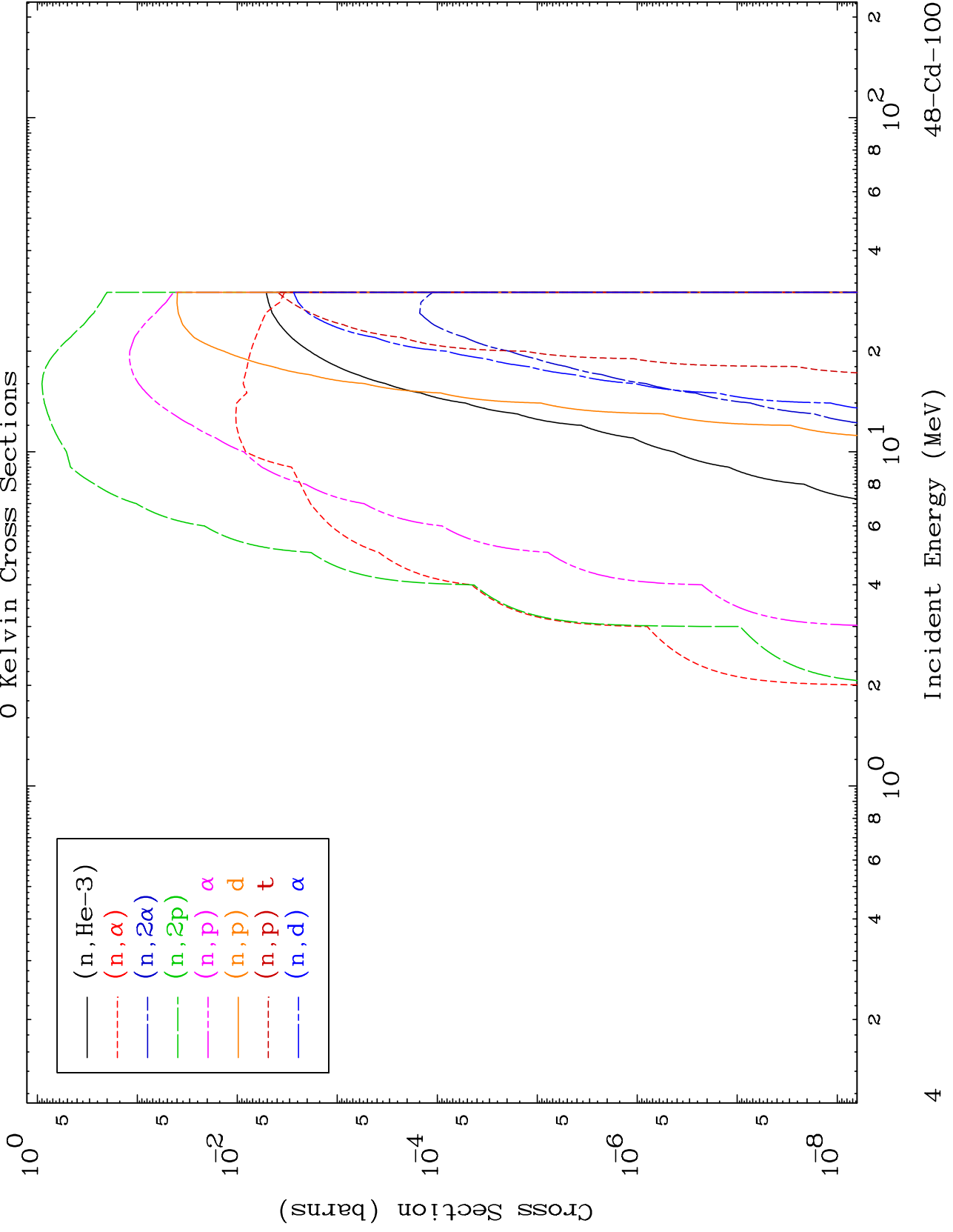
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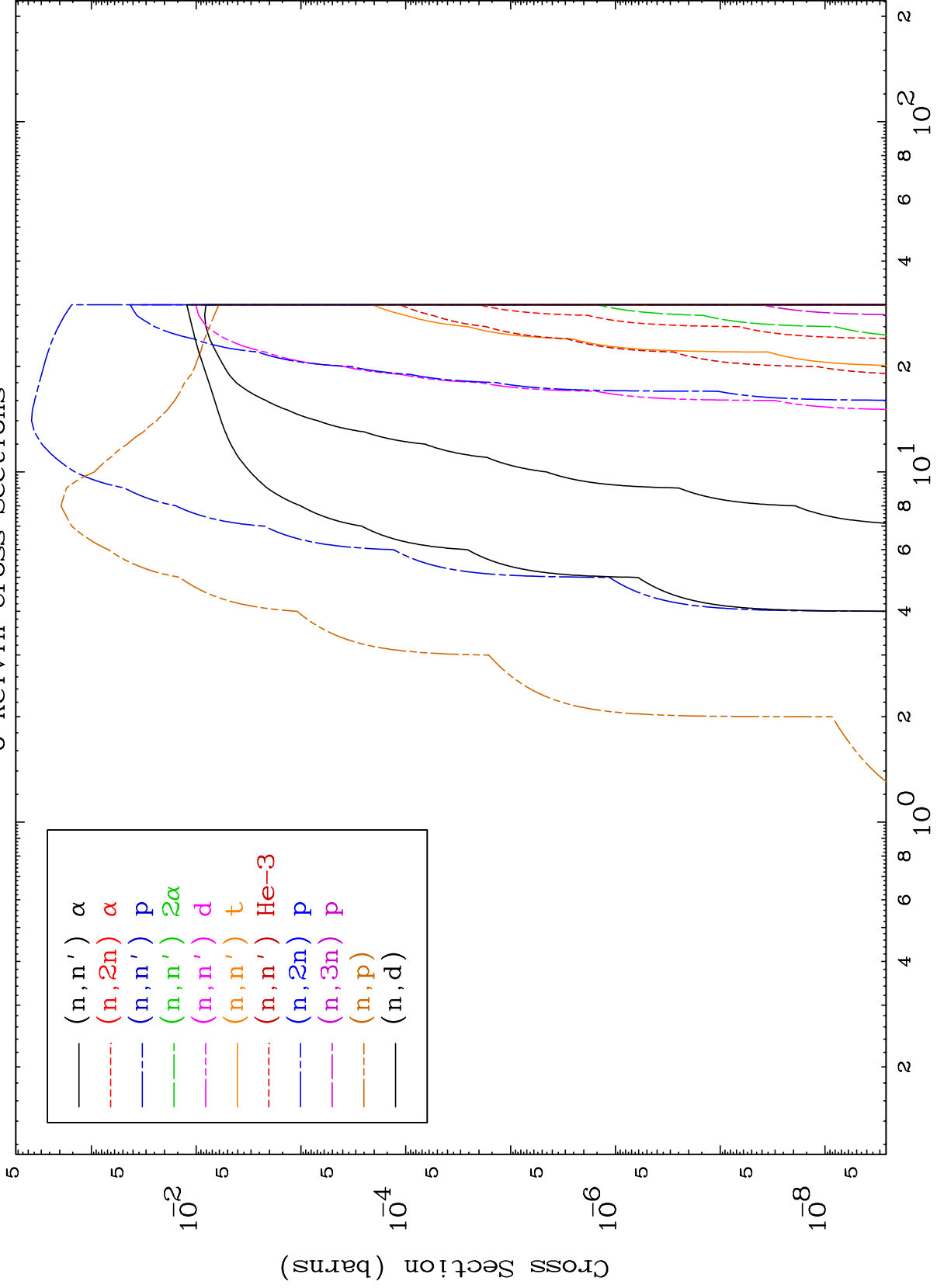
Incident Energy (MeV)

MAT 4807

Deuteron Neutron Absorption
0 Kelvin Cross Sections

48-Cd-100

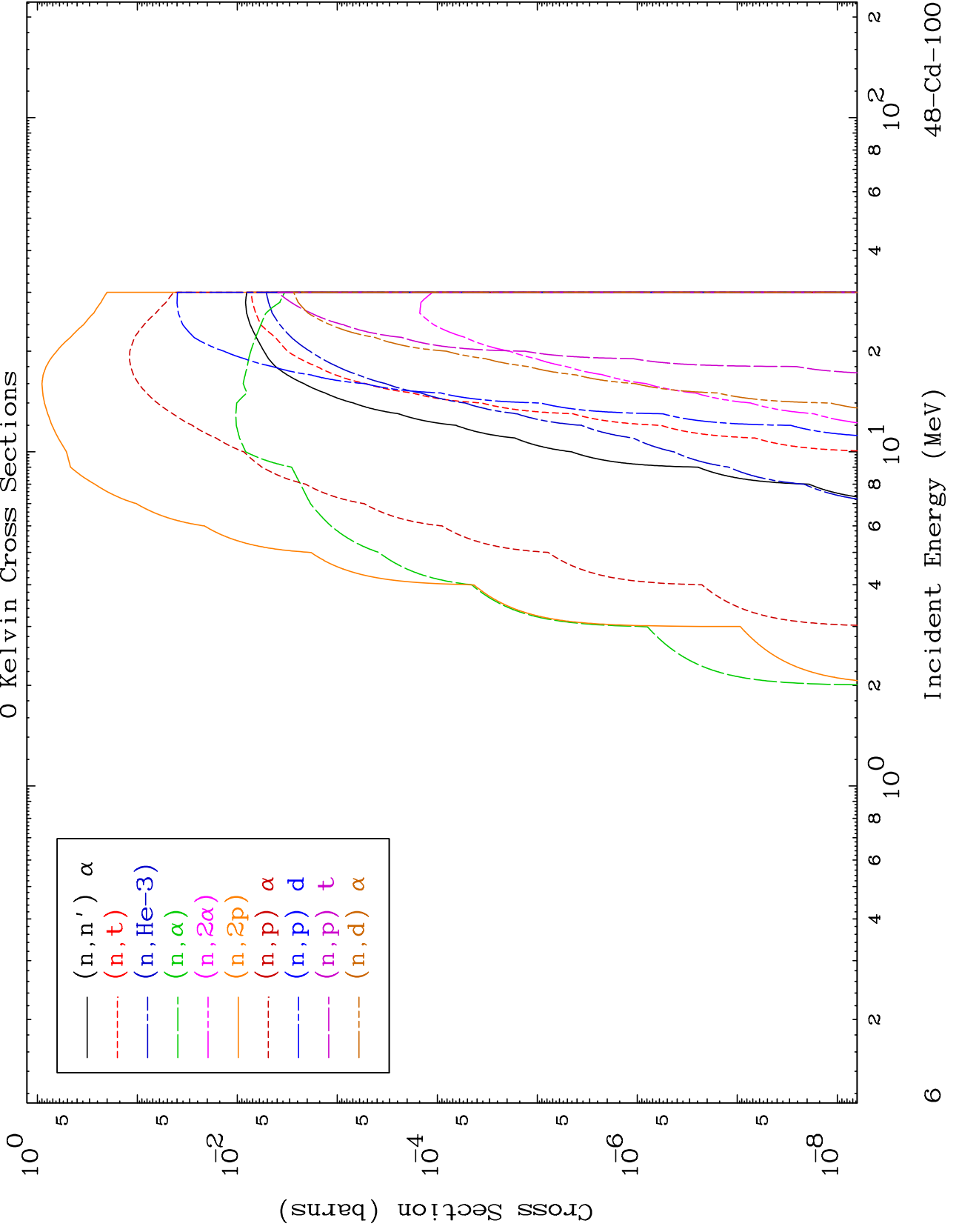




MAT 4807

Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-100

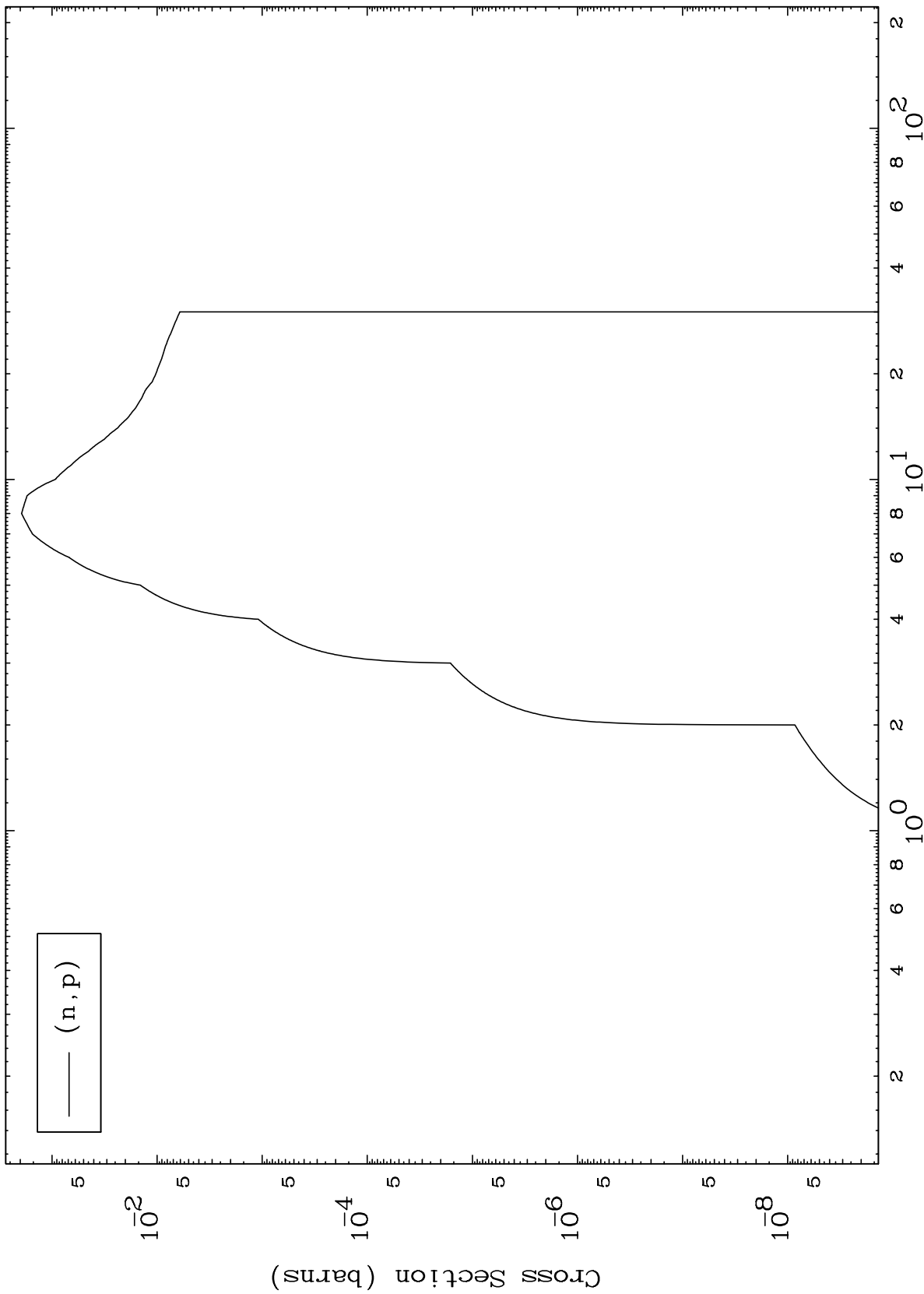


MAT 4807

(d,p) Levels

48-Cd-100

0 Kelvin Cross Sections

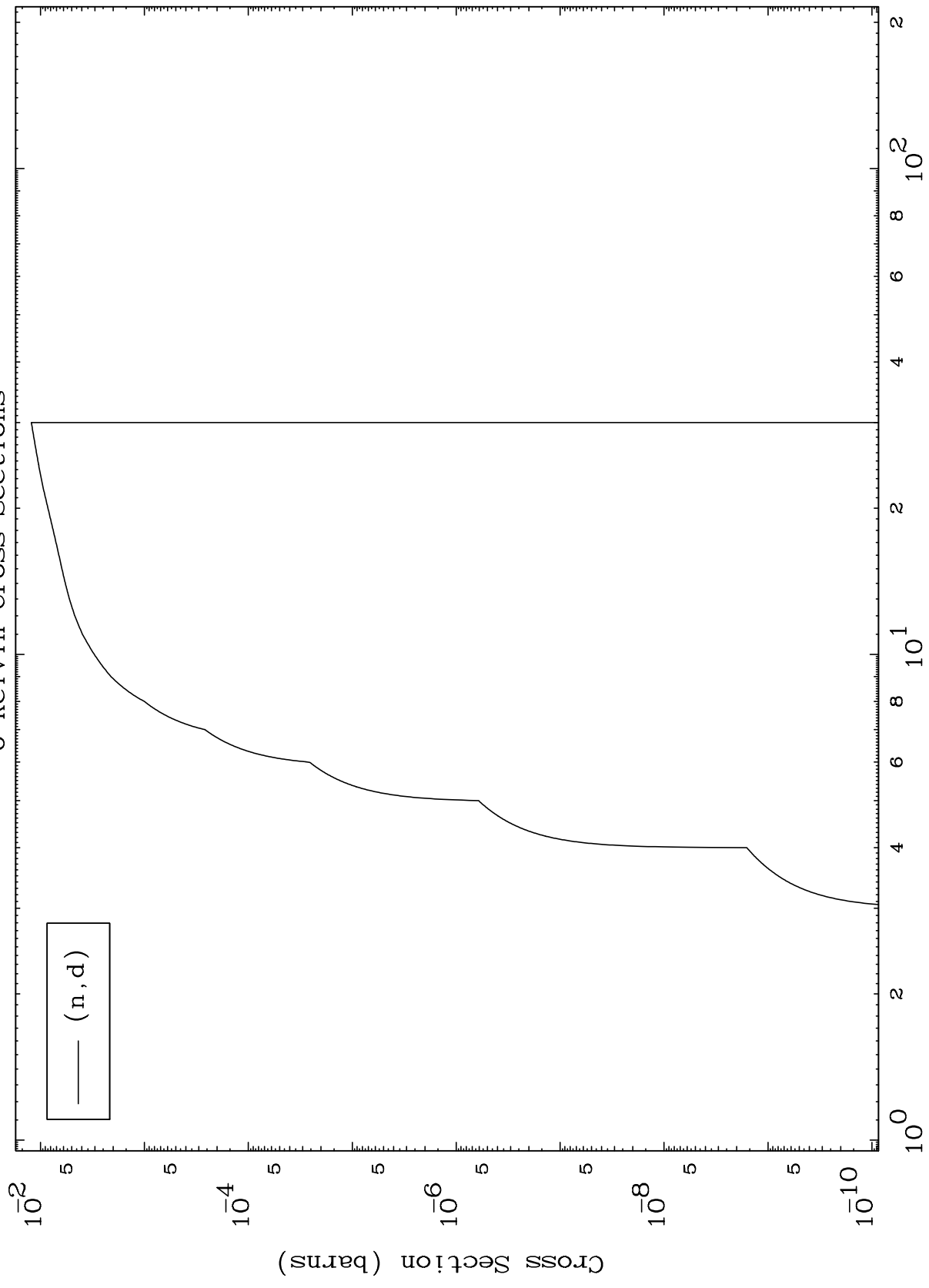


MAT 4807

(d,d) Levels

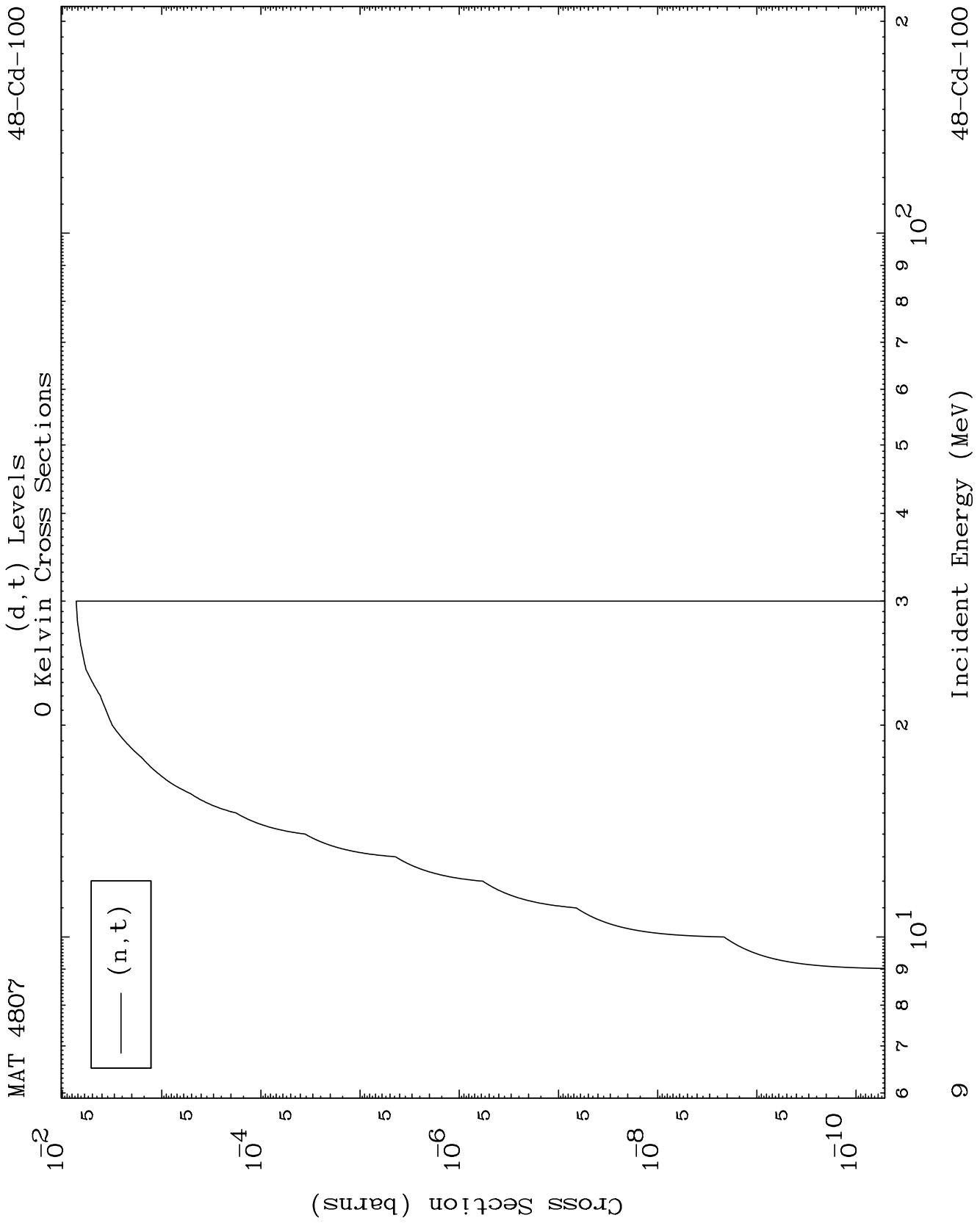
48-Cd-100

0 Kelvin Cross Sections



Incident Energy (MeV)

48-Cd-100

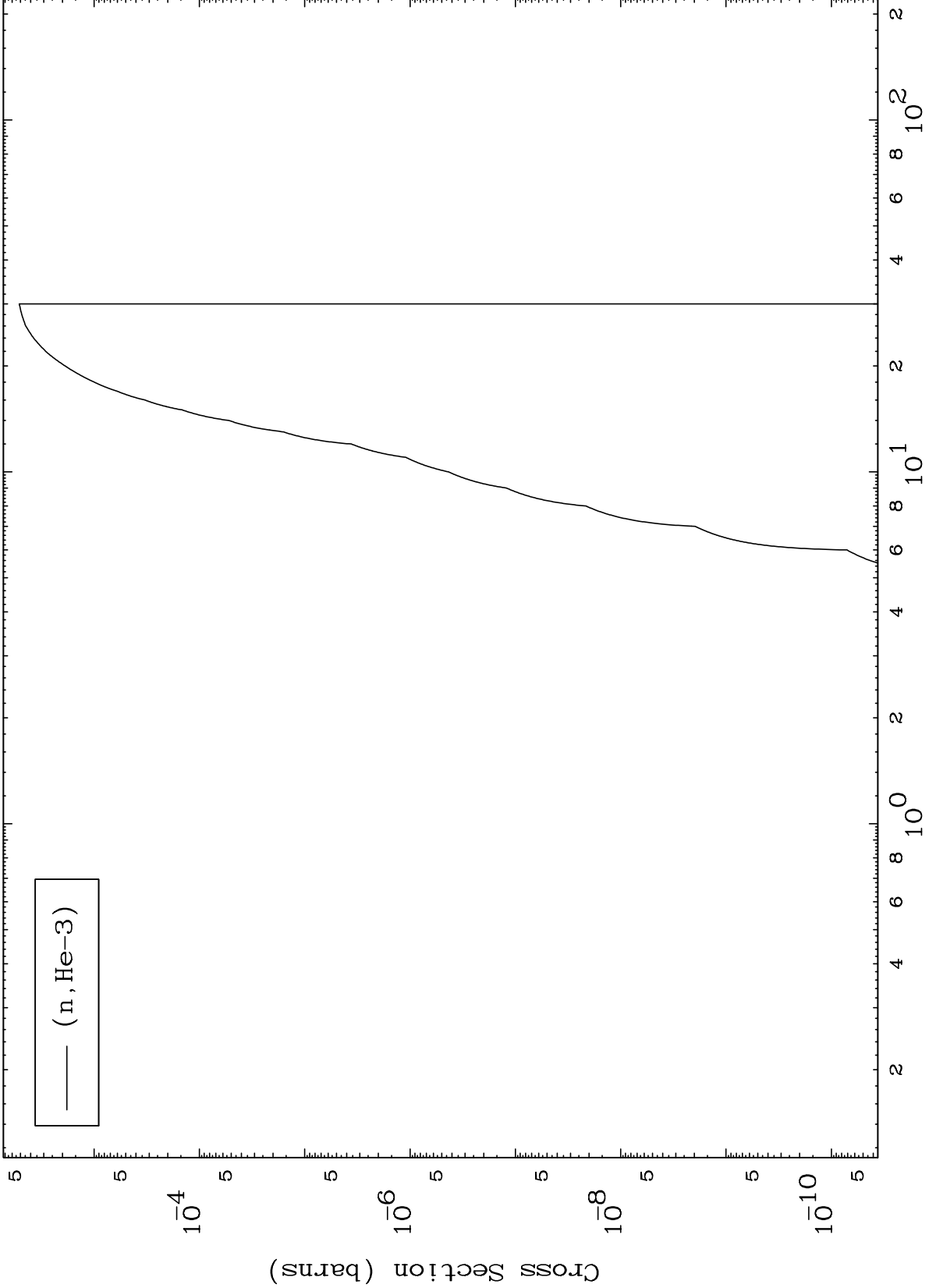


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(d,He3) Levels

48-Cd-100

0 Kelvin Cross Sections



10

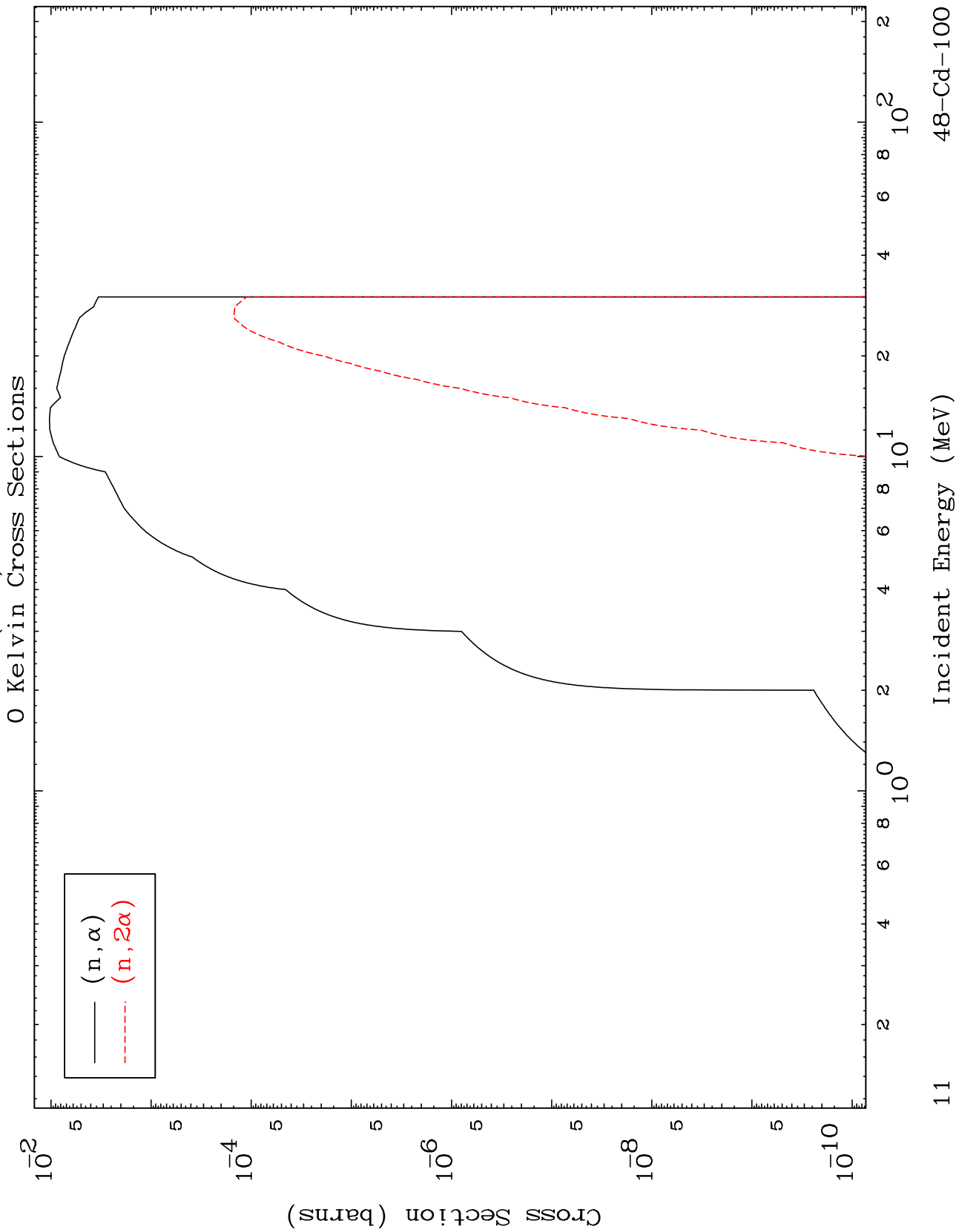
Incident Energy (MeV)

48-Cd-100

MAT 4807

(d, α) Levels

48-Cd-100

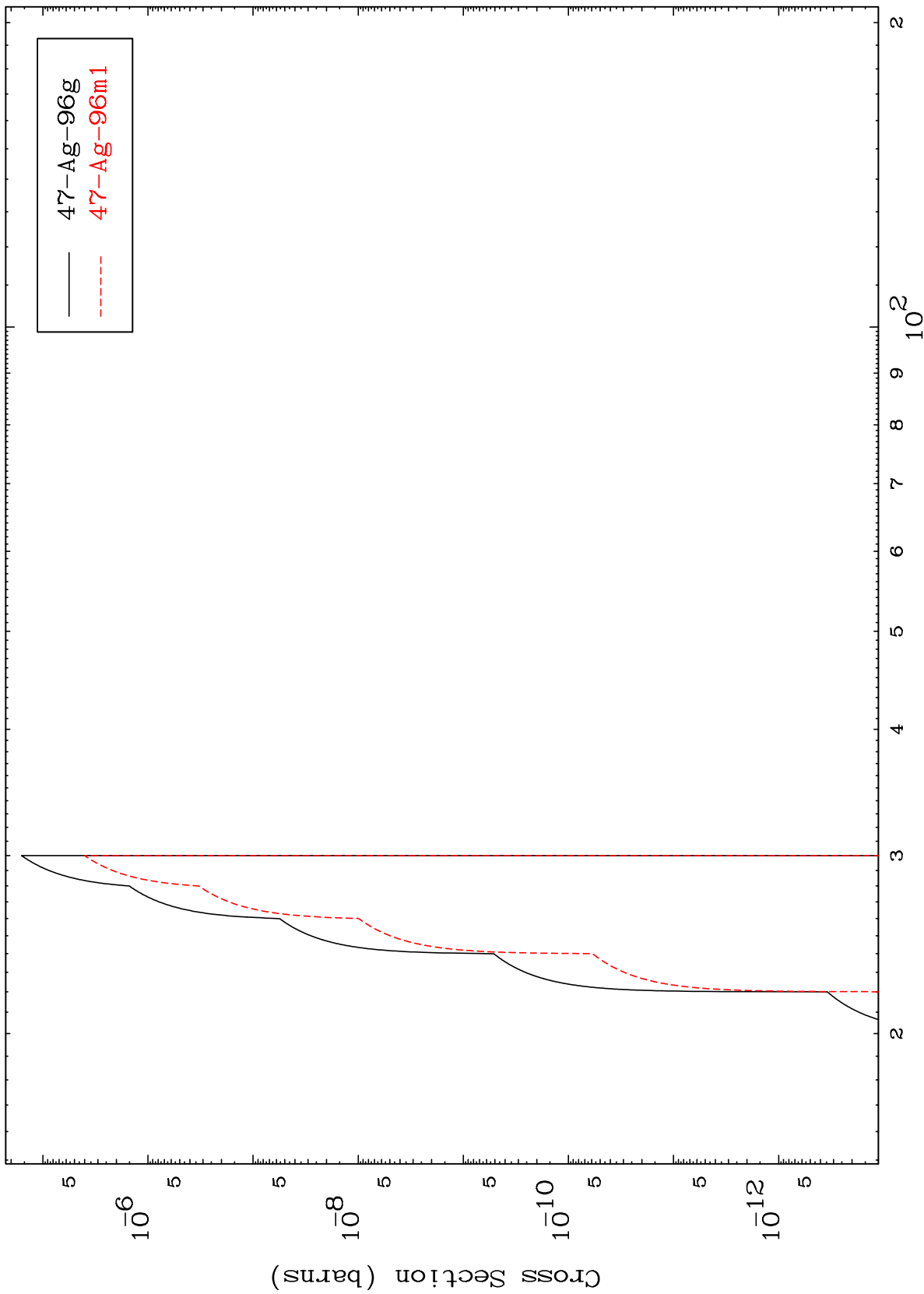


MAT 4807

(n,2n) α

48-Cd-100

Radionuclide Production Cross Section



12

Incident Energy (MeV)

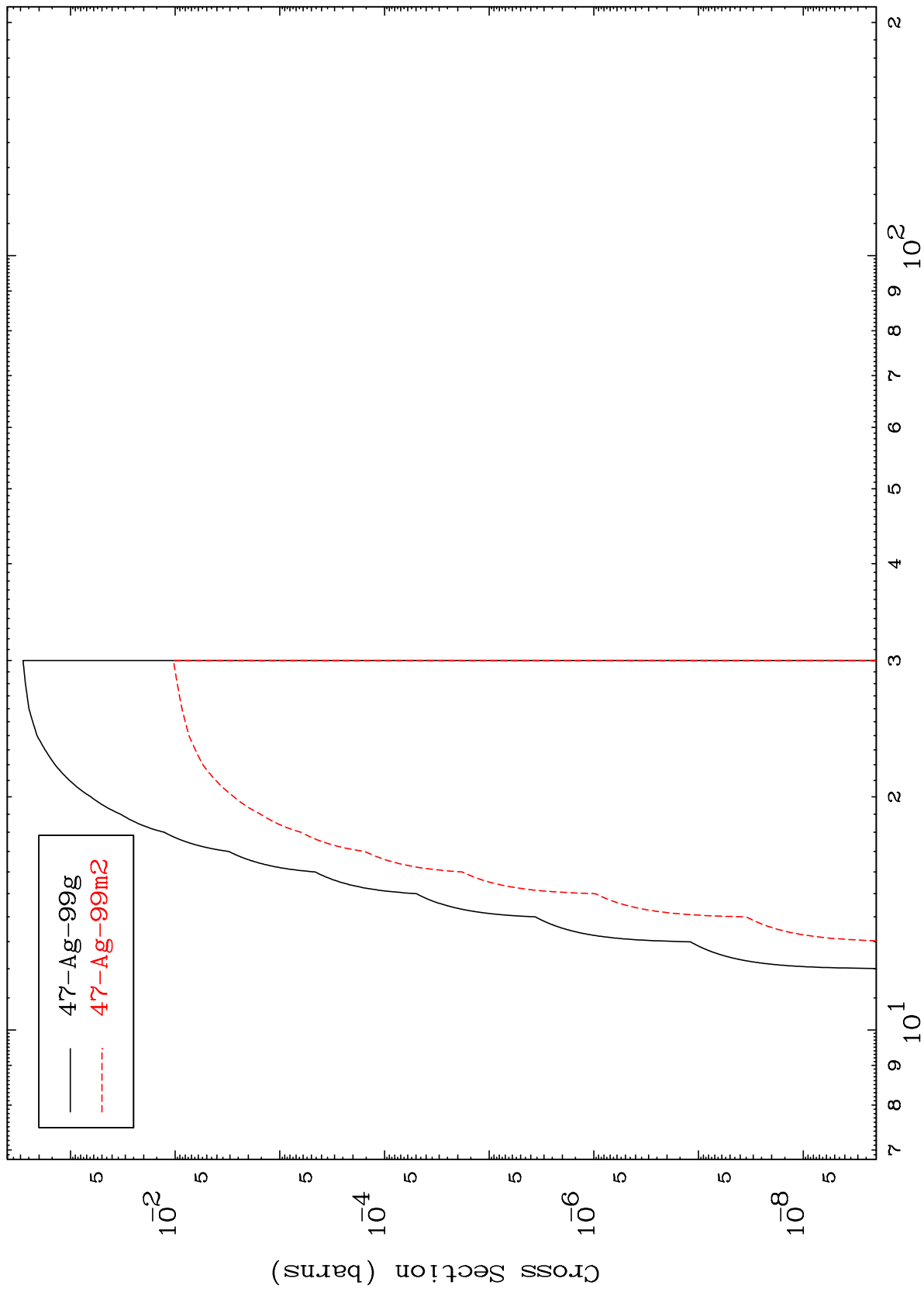
48-Cd-100

MAT 4807

(n,2n) p

48-Cd-100

Radionuclide Production Cross Section



13

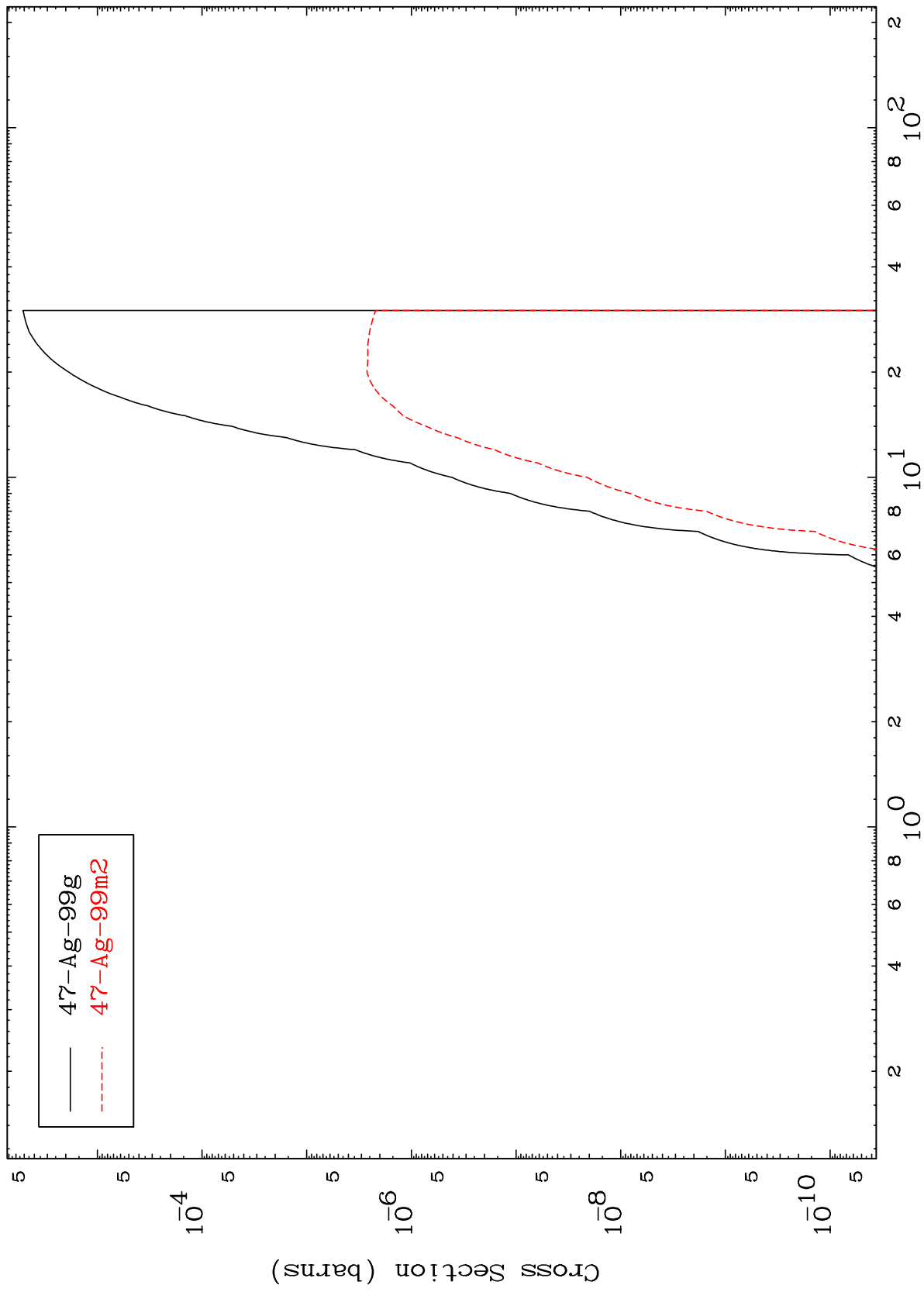
Incident Energy (MeV)

48-Cd-100

MAT 4807

48-Cd-100

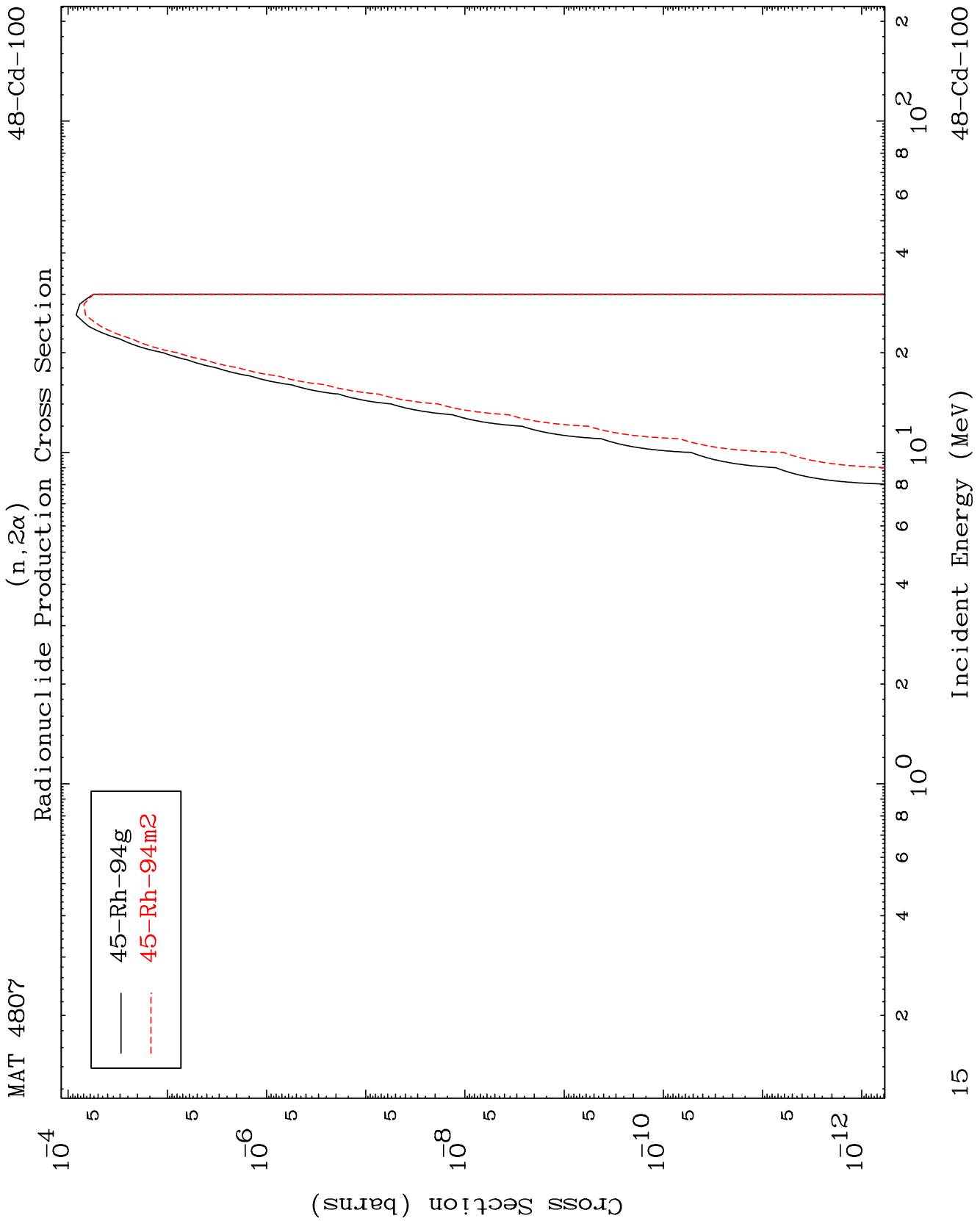
(n,He-3)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

48-Cd-100

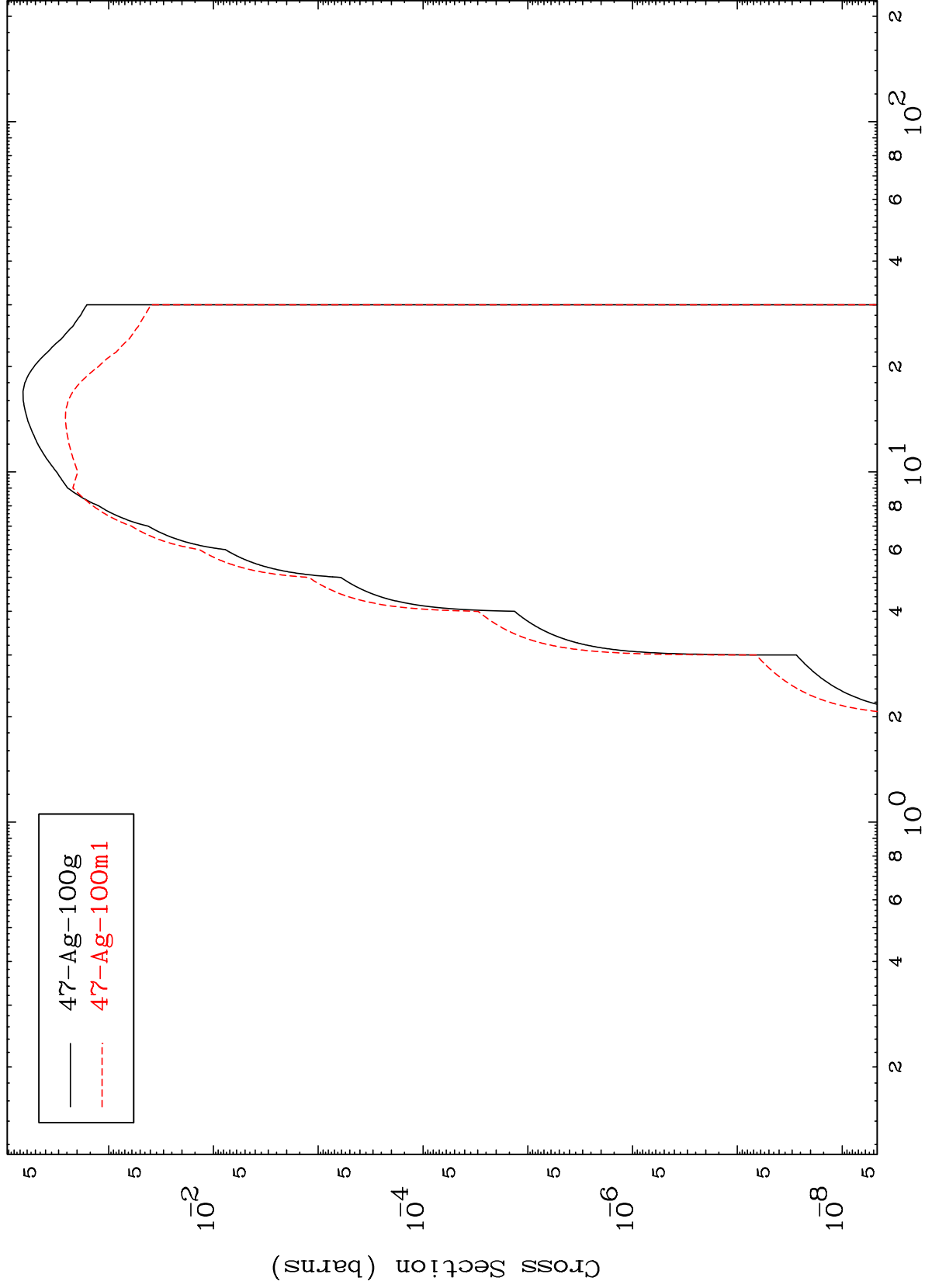


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(n,2p)

48-Cd-100

Radionuclide Production Cross Section



16

Incident Energy (MeV)

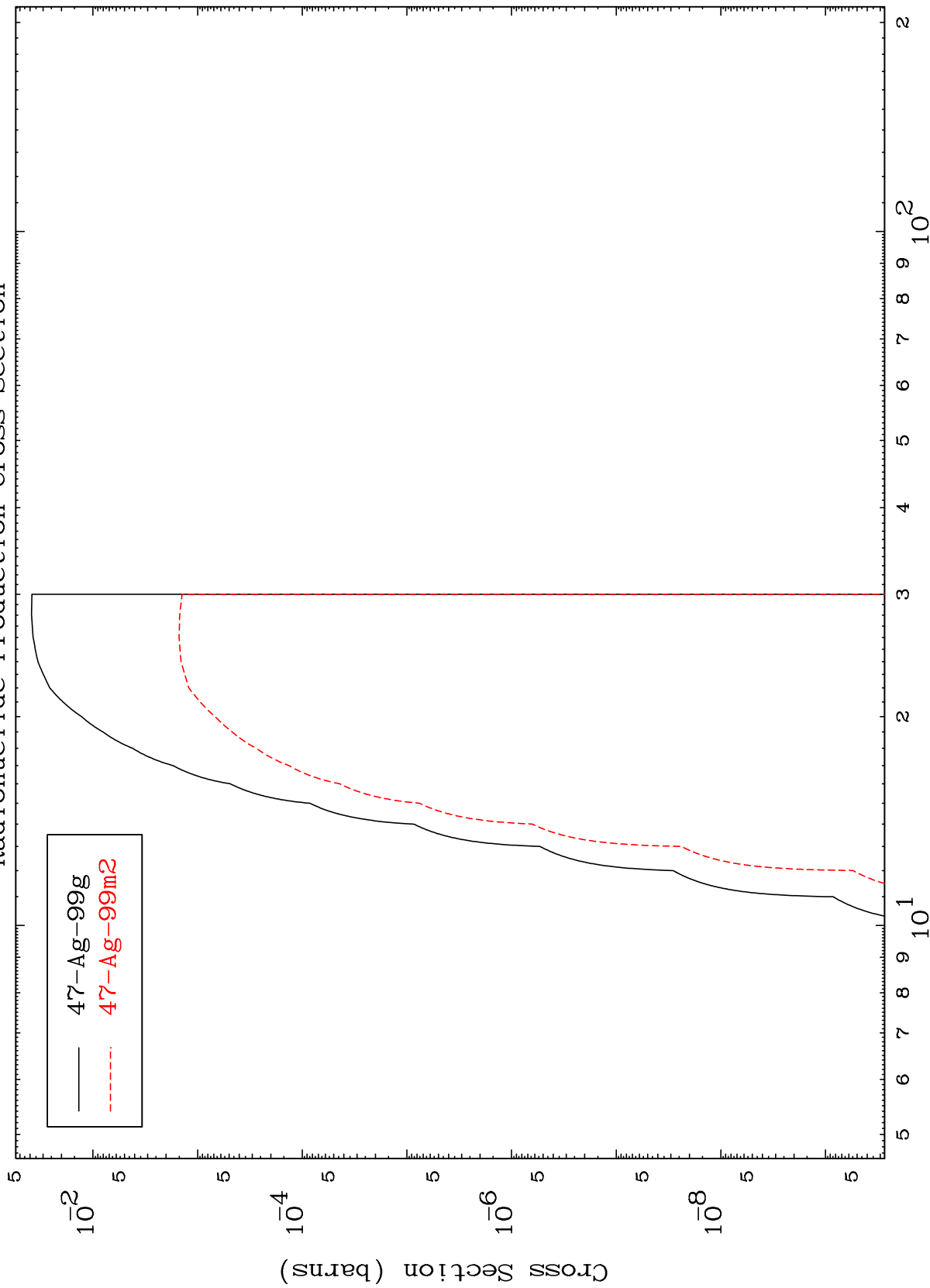
48-Cd-100

MAT 4807

(n,p) d

48-Cd-100

Radionuclide Production Cross Section



Incident Energy (MeV)

48-Cd-100

17