

Program EVALPLOT
(Version 2021-1)

by

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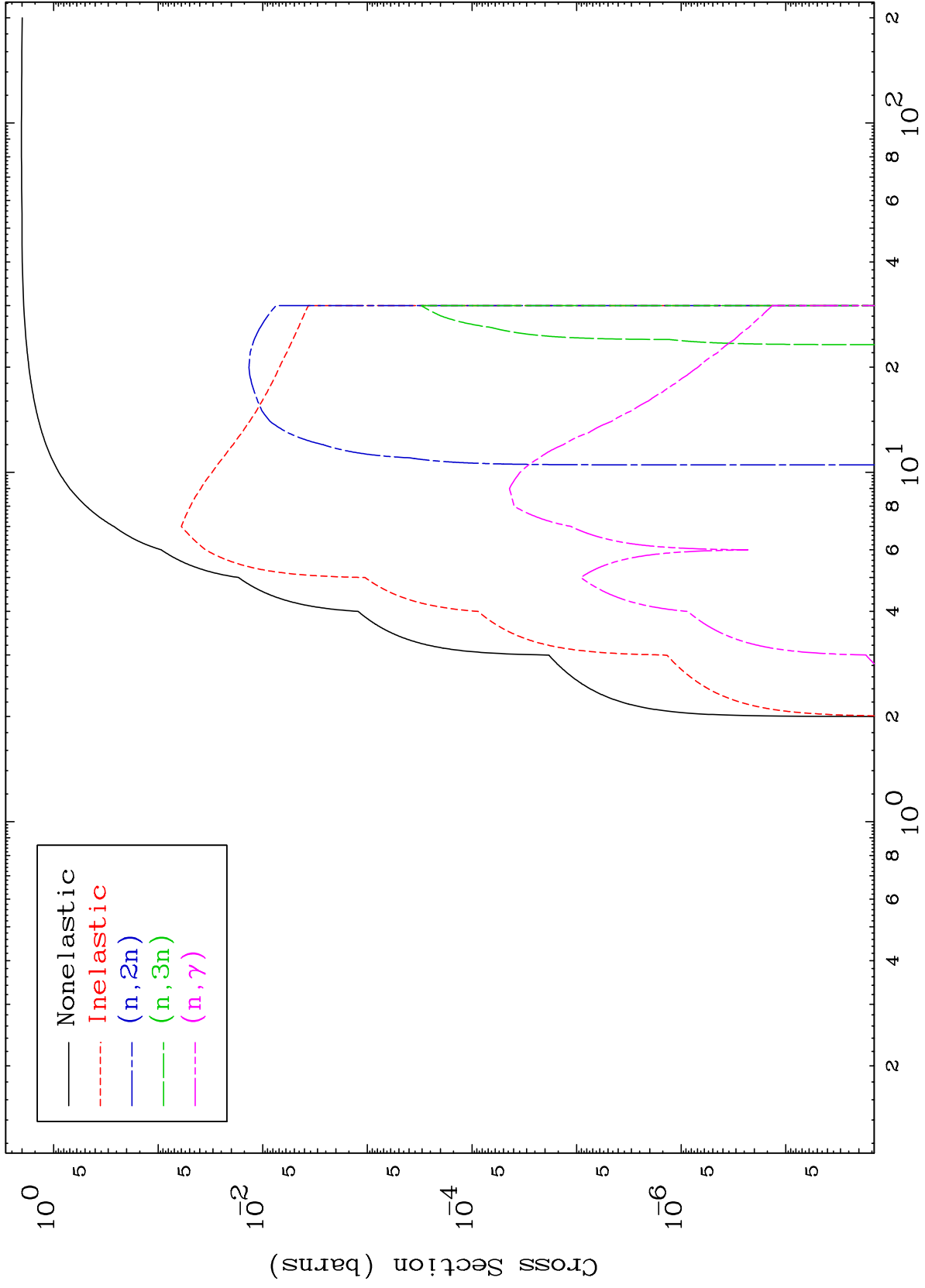
Press Mouse Button to Start

MAT 4810

Deuteron Major

48-Cd-101

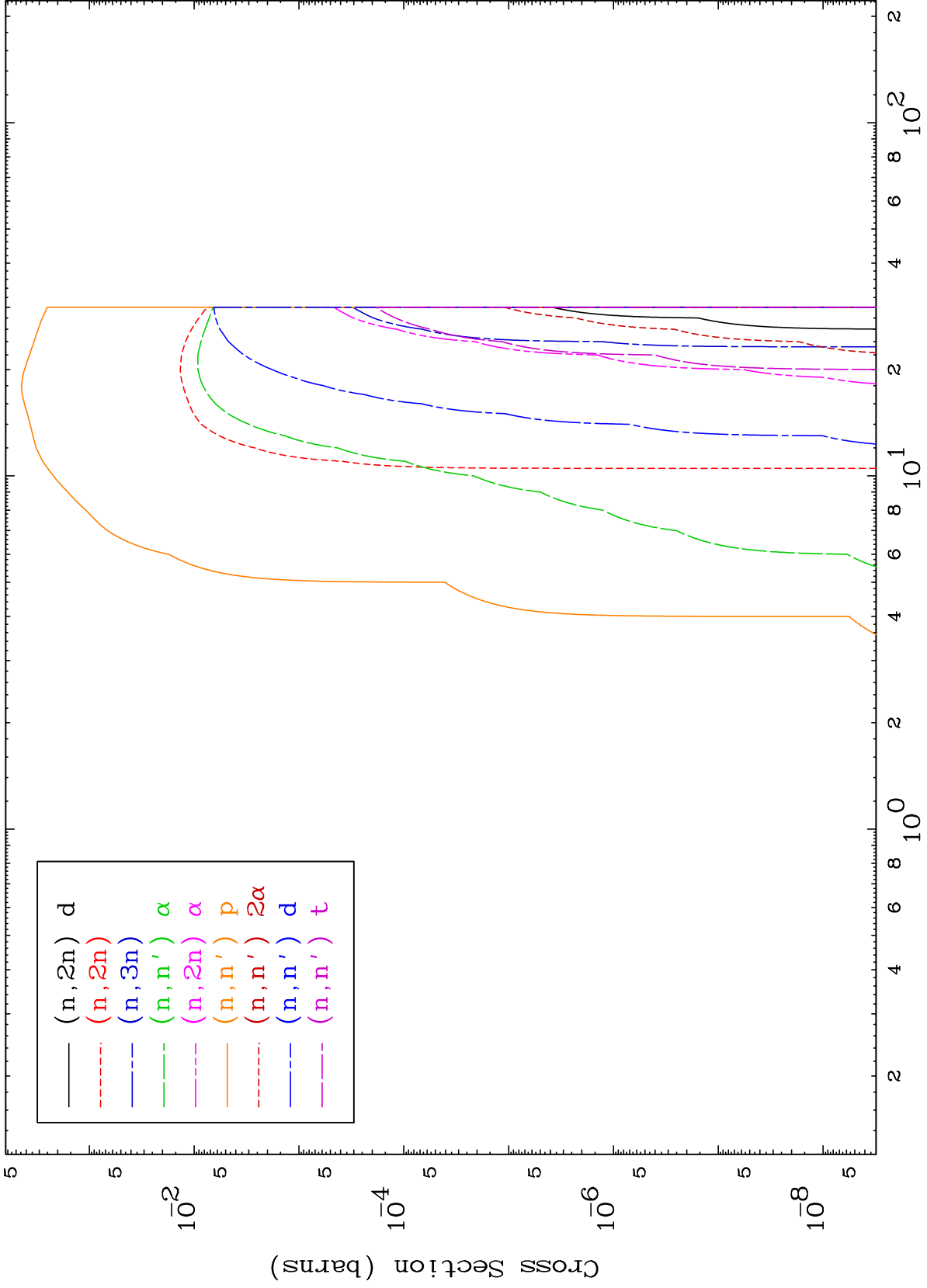
0 Kelvin Cross Sections



MAT 4810

Deuteron Neutron Absorption
0 Kelvin Cross Sections

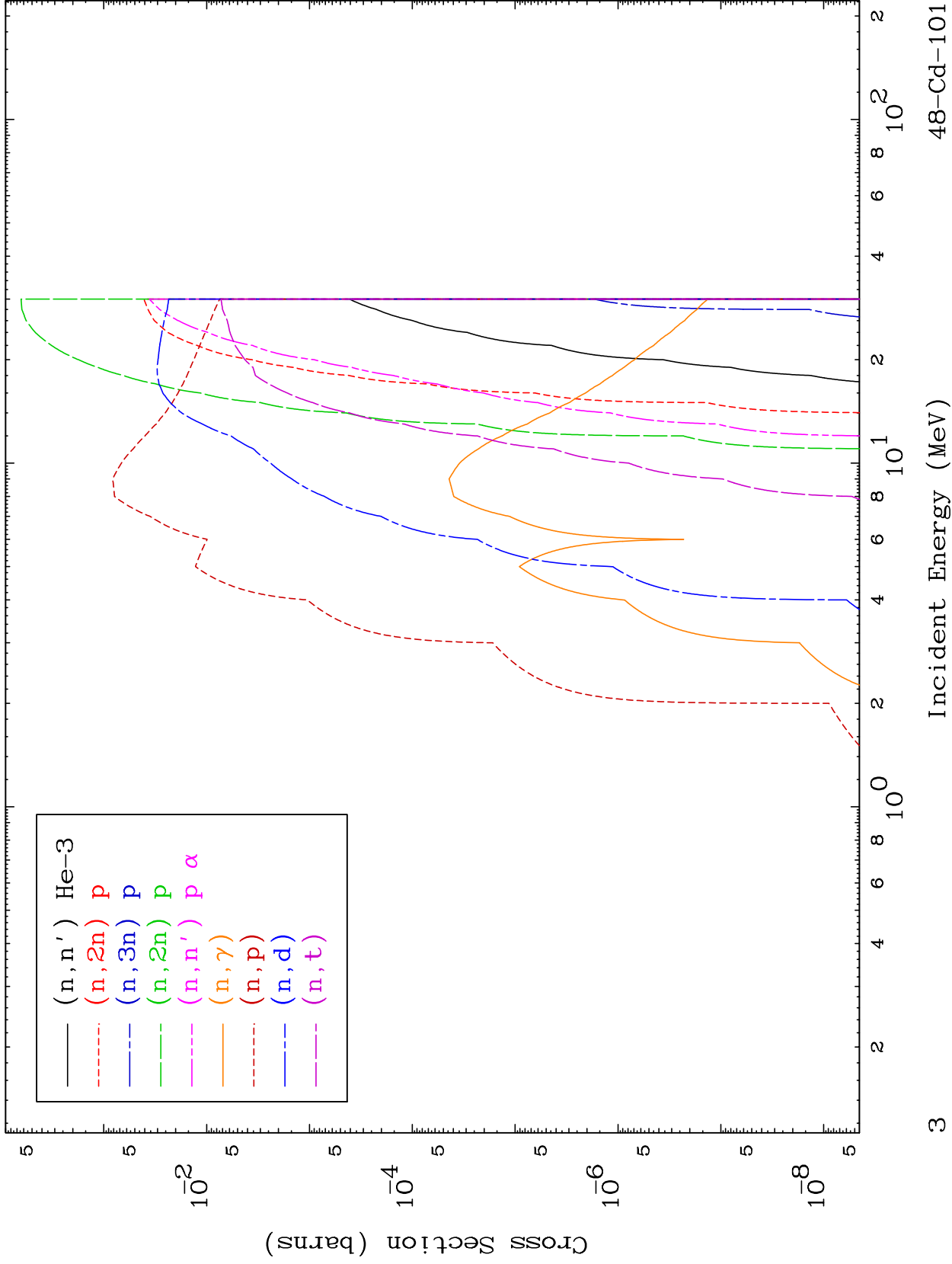
48-Cd-101



MAT 4810

Deuteron Neutron Absorption
0 Kelvin Cross Sections

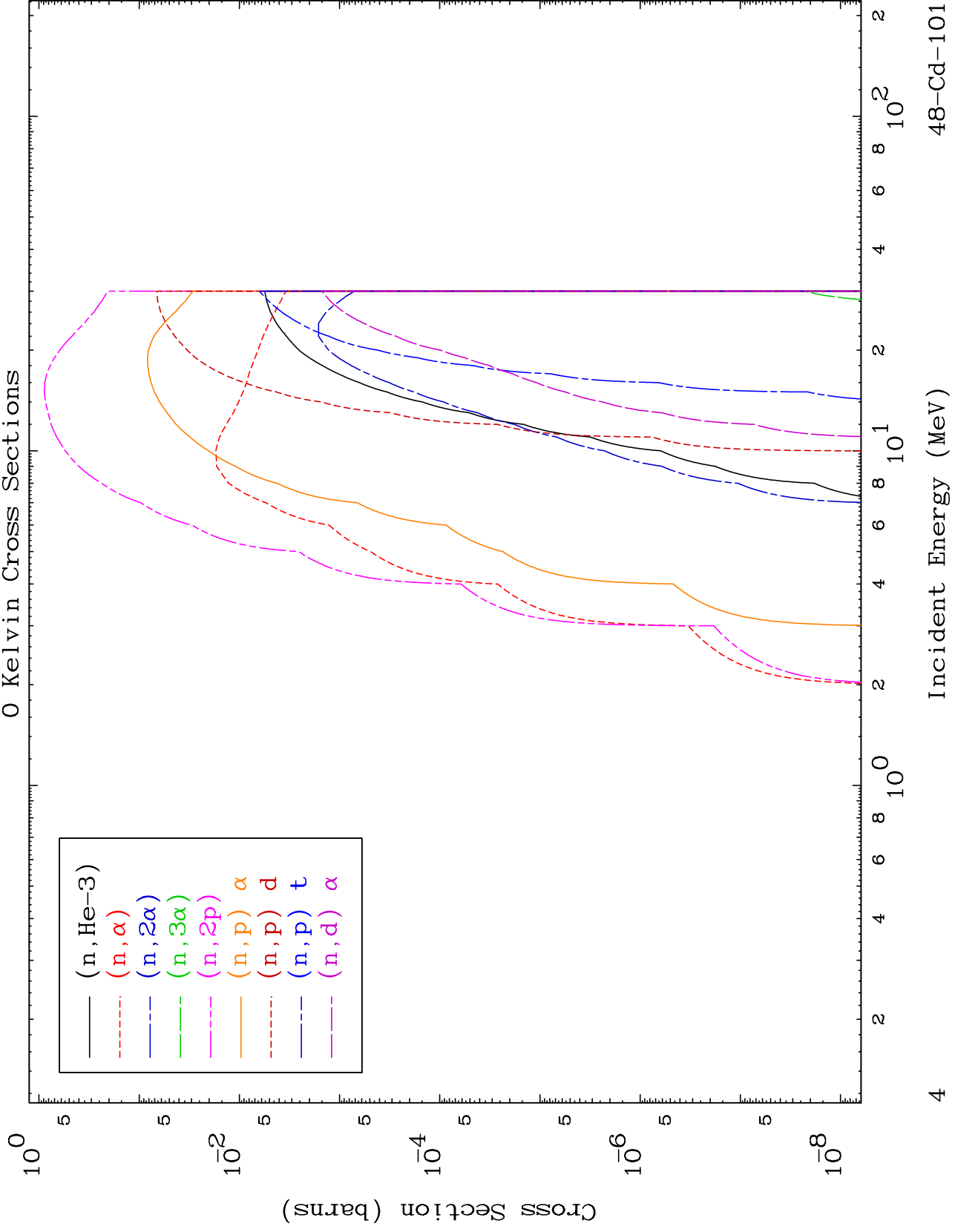
48-Cd-101



MAT 4810

Deuteron Neutron Absorption
0 Kelvin Cross Sections

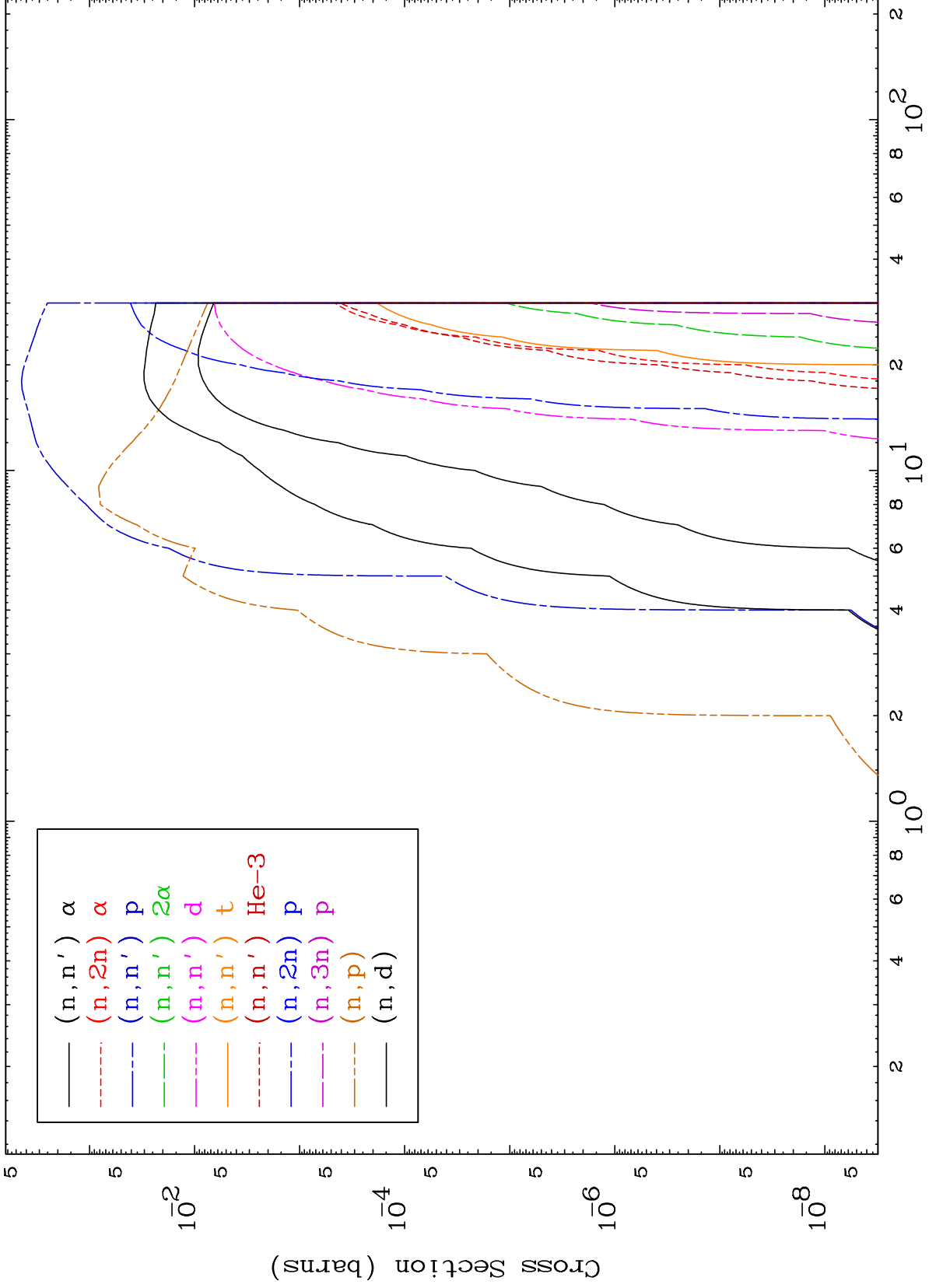
48-Cd-101



MAT 4810

Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-101



5

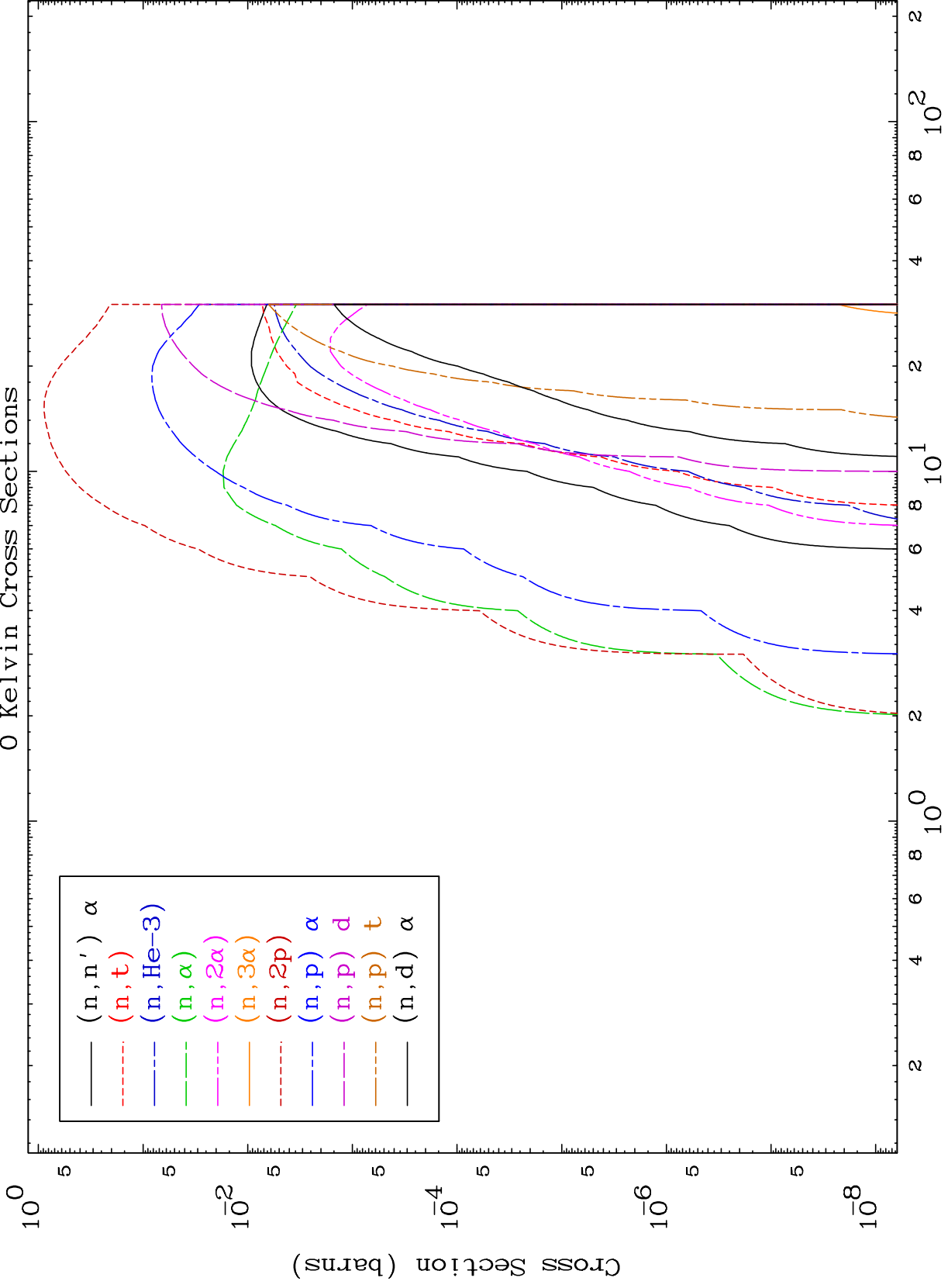
Incident Energy (MeV)

48-Cd-101

MAT 4810

Deuteron Charged Particle
0 Kelvin Cross Sections

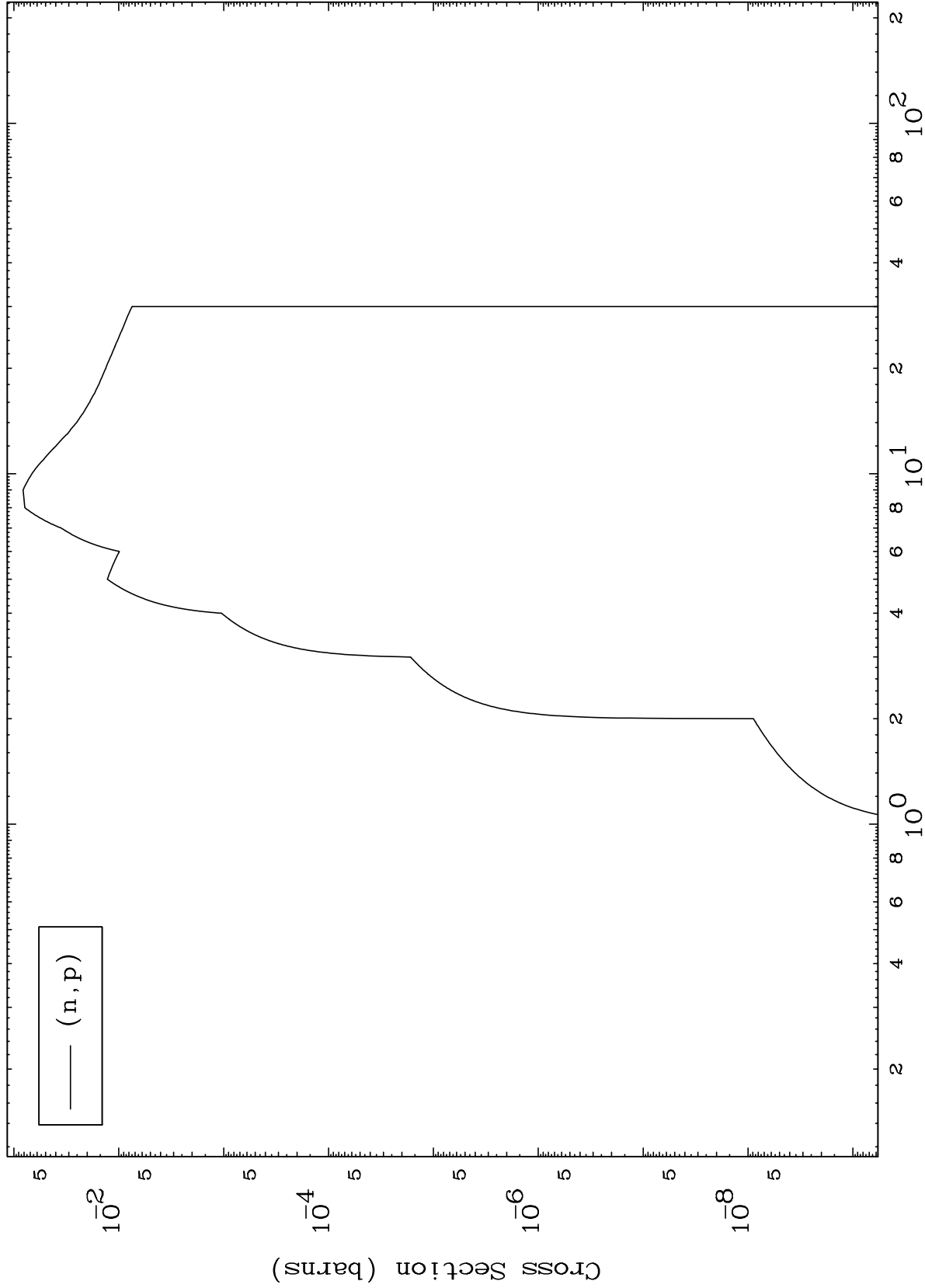
48-Cd-101



MAT 4810

48-Cd-101

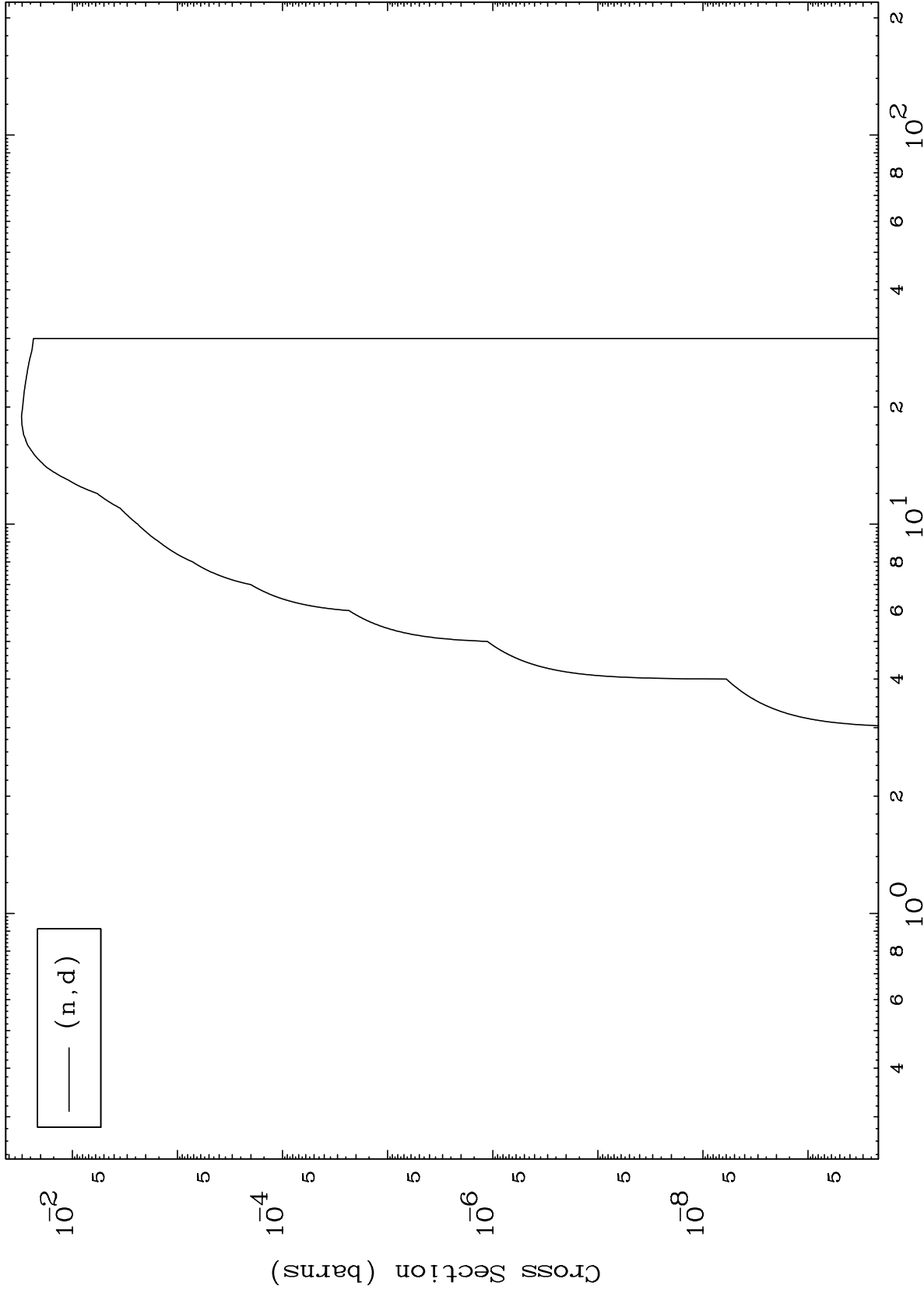
(d,p) Levels
0 Kelvin Cross Sections

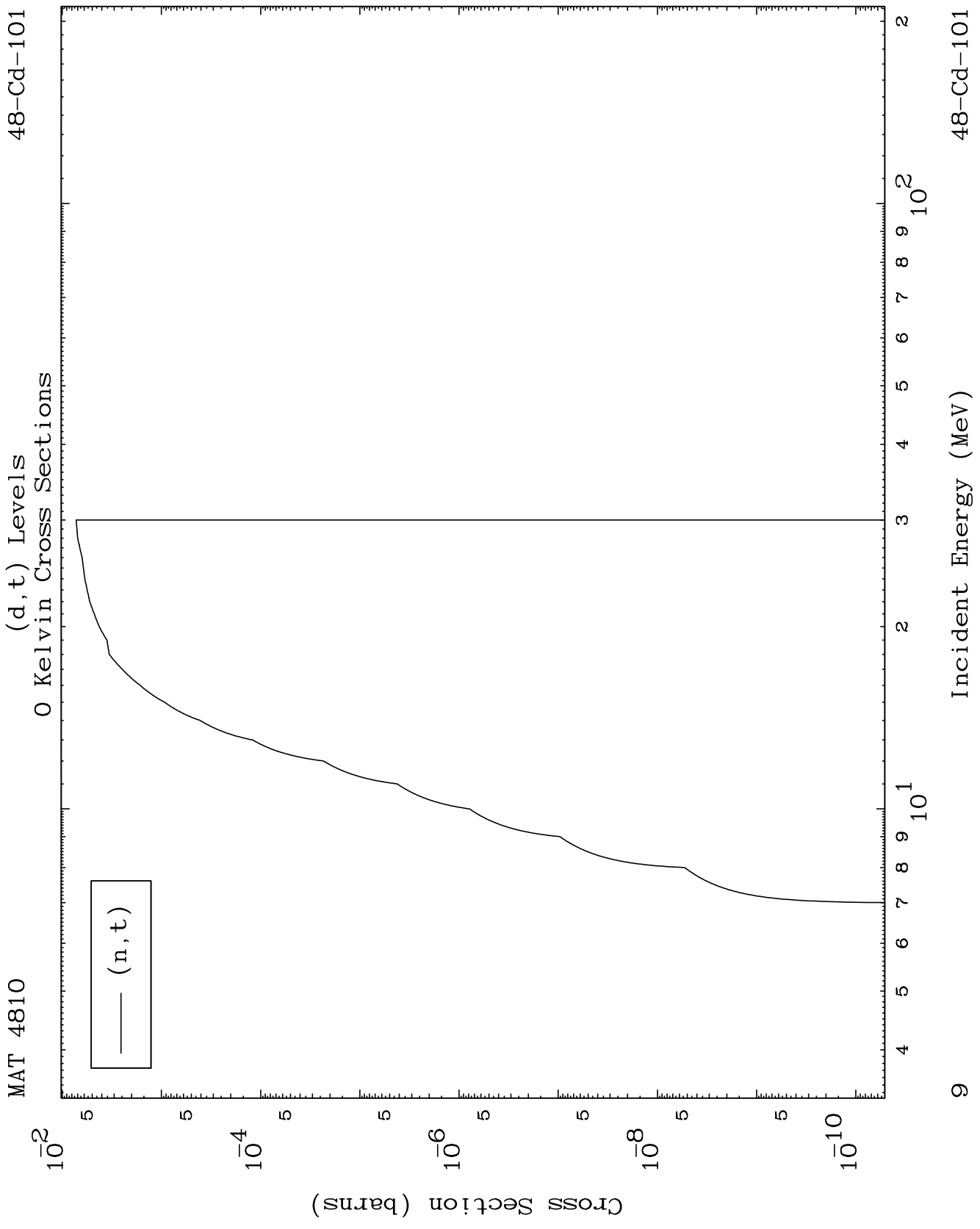


MAT 4810

48-Cd-101

(d,d) Levels
0 Kelvin Cross Sections



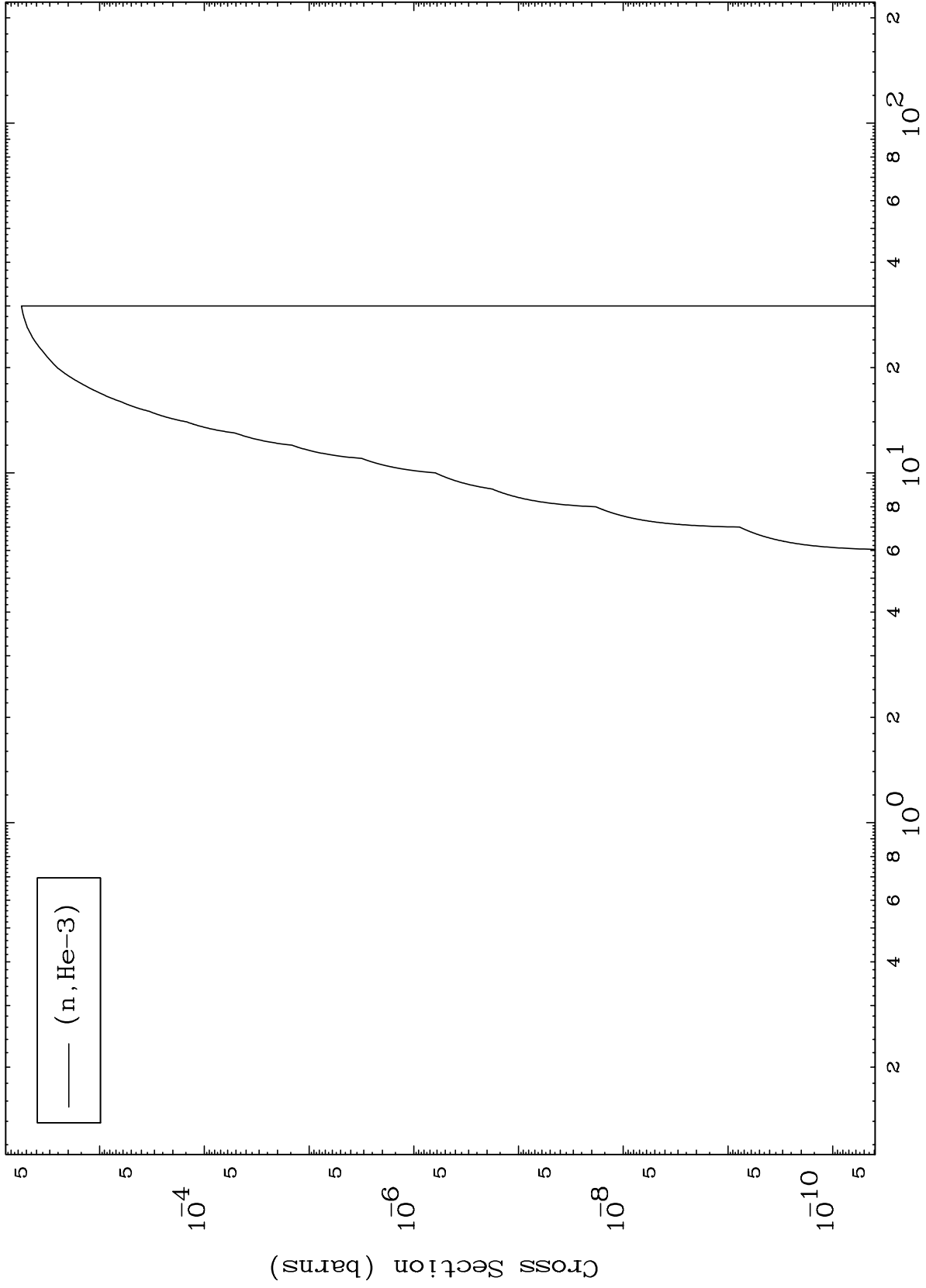


MAT 4810

(d,He3) Levels

48-Cd-101

0 Kelvin Cross Sections



10

Incident Energy (MeV)

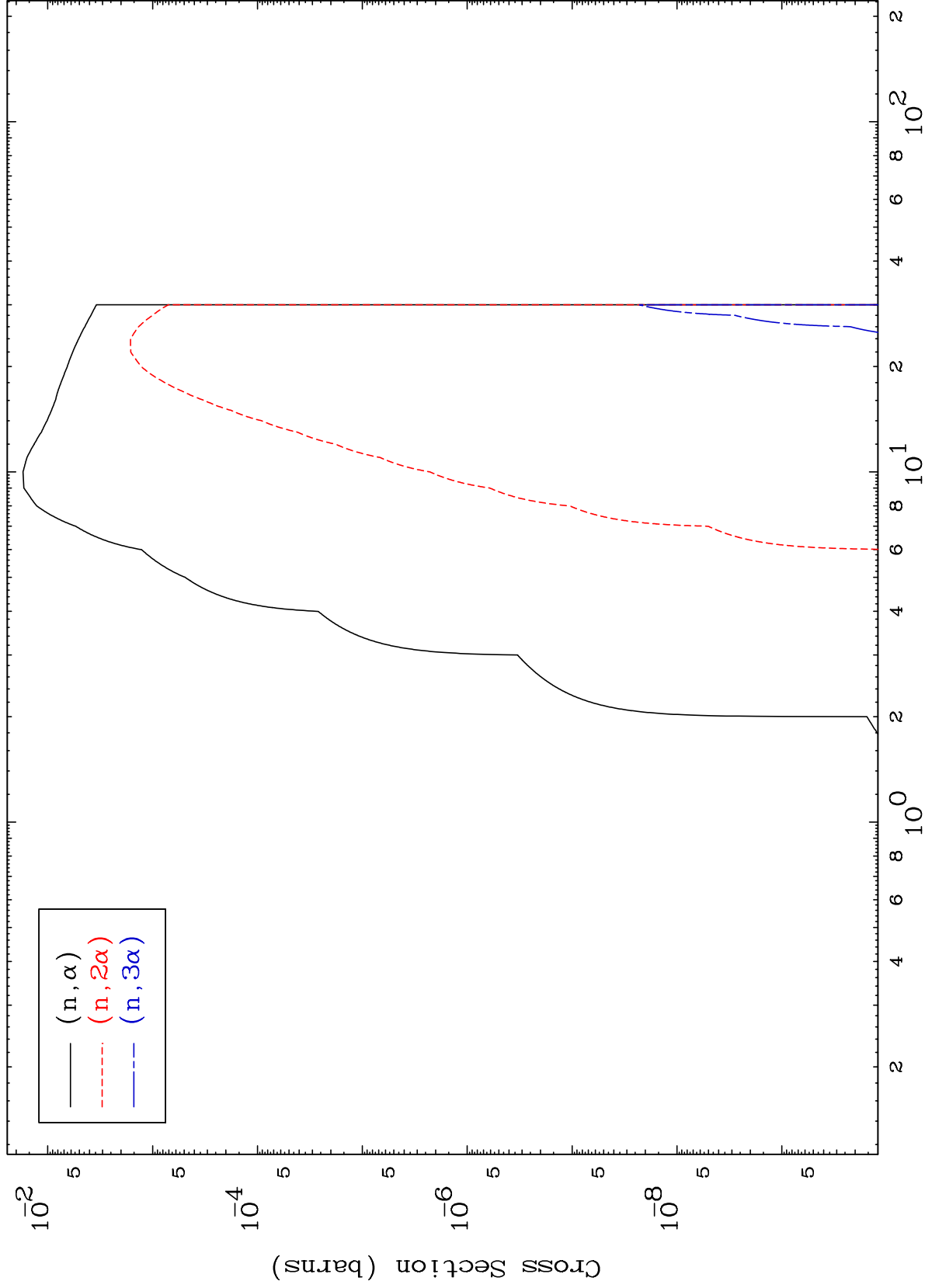
48-Cd-101

MAT 4810

(d, α) Levels

48-Cd-101

0 Kelvin Cross Sections



11

Incident Energy (MeV)

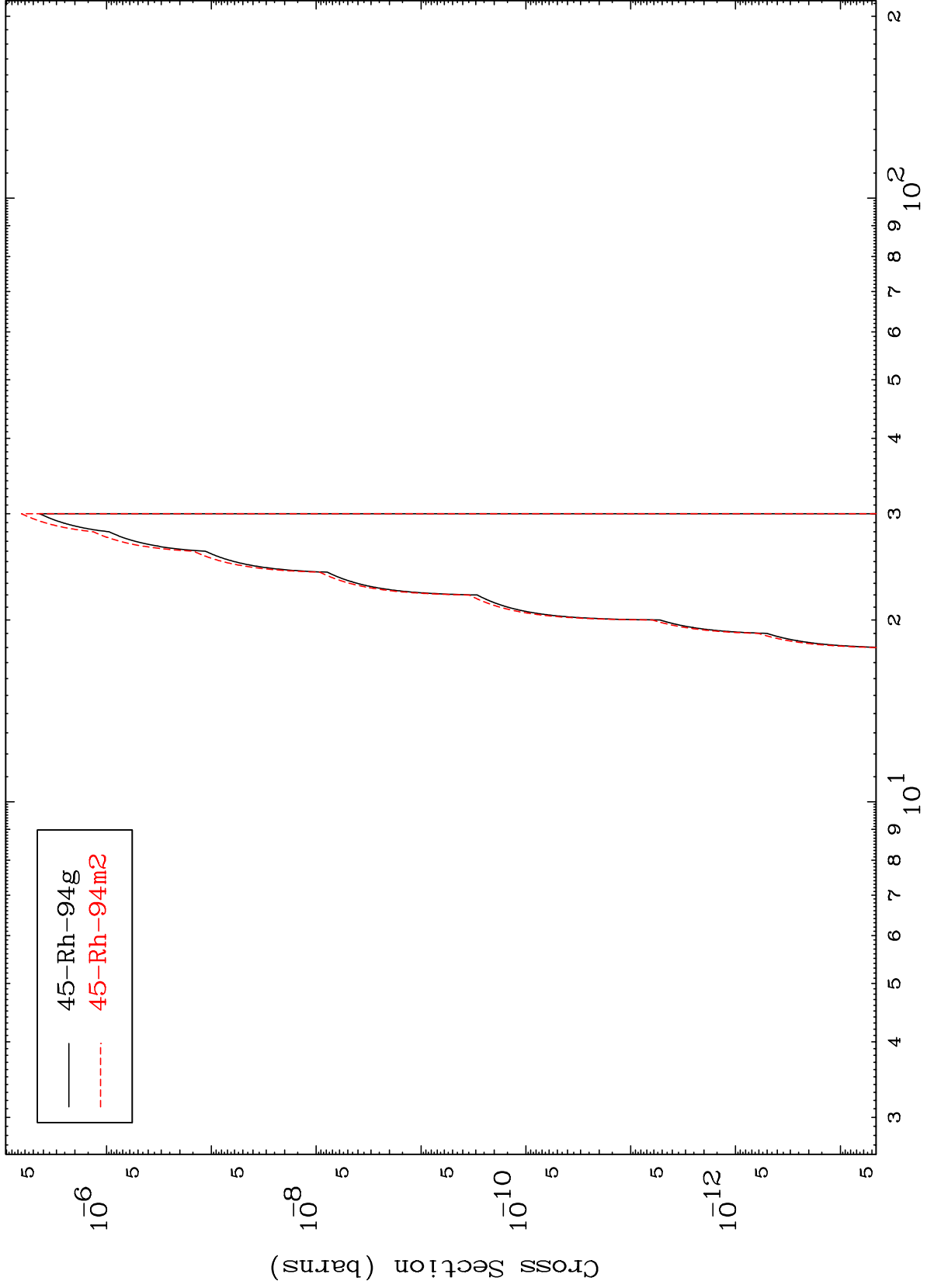
48-Cd-101

MAT 4810

(n,n') 2α

48-Cd-101

Radionuclide Production Cross Section



12

Incident Energy (MeV)

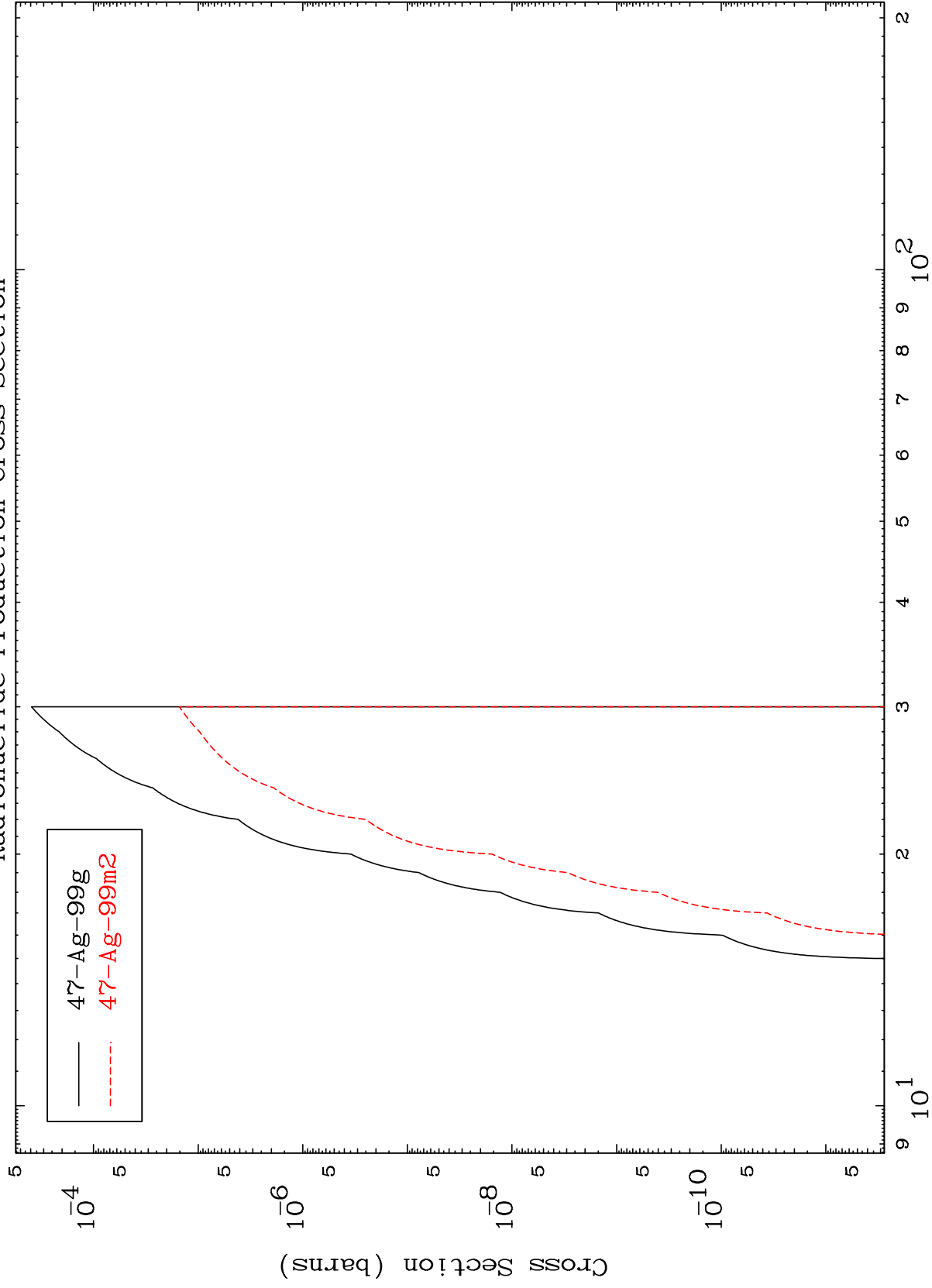
48-Cd-101

MAT 4810

(n,n') He-3

48-Cd-101

Radionuclide Production Cross Section



13

Incident Energy (MeV)

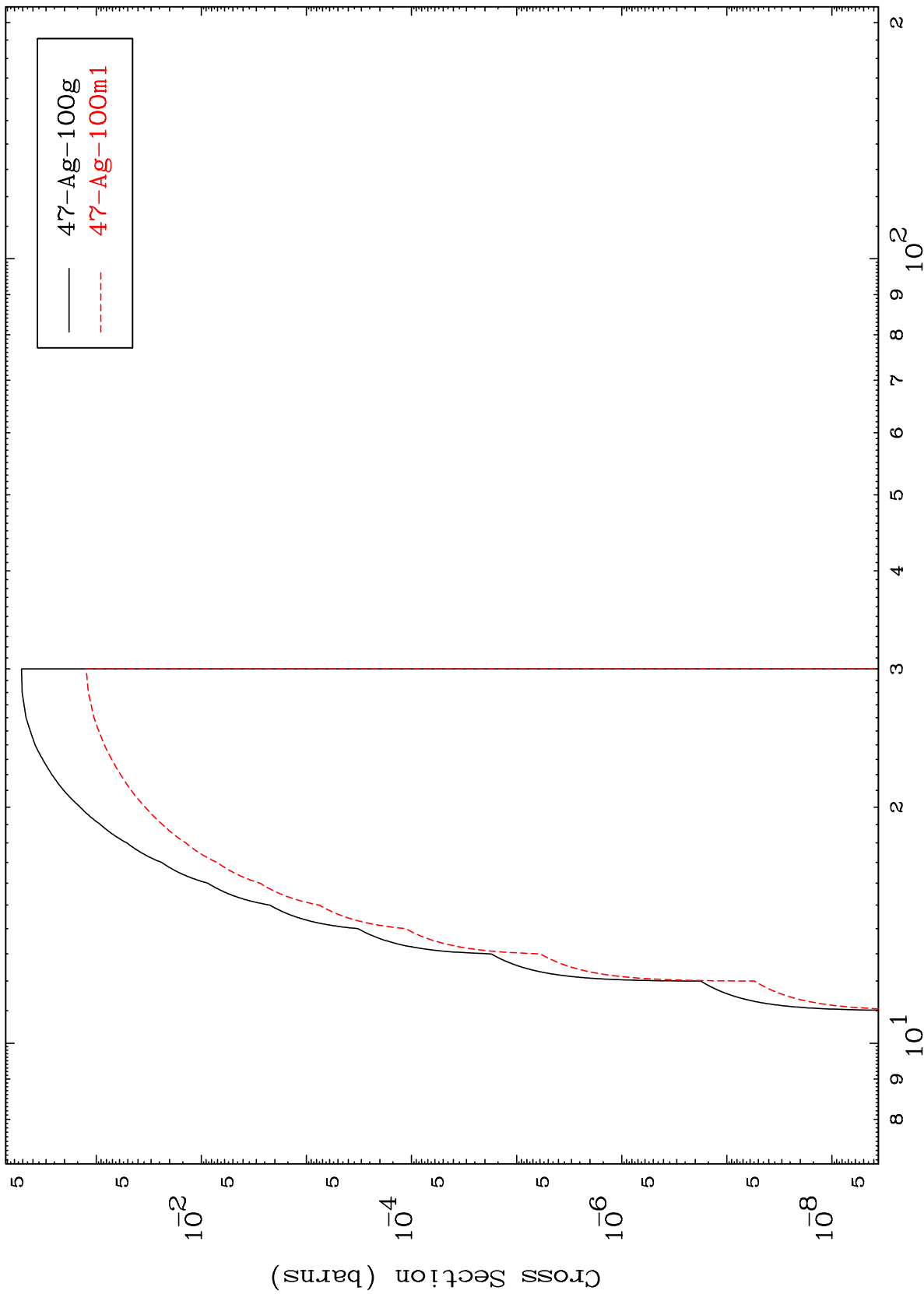
48-Cd-101

MAT 4810

(n,2n) p

48-Cd-101

Radionuclide Production Cross Section



14

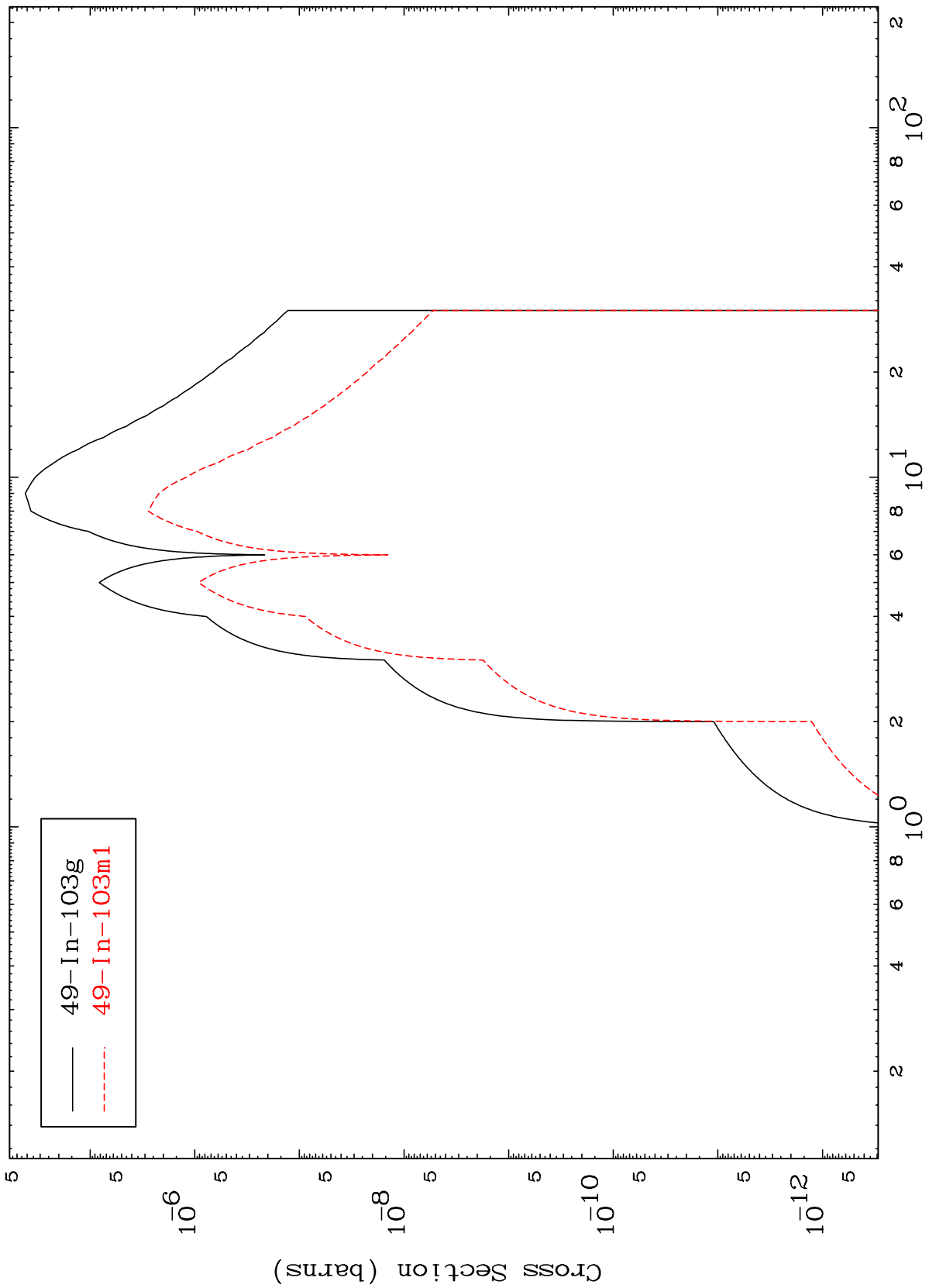
Incident Energy (MeV)

48-Cd-101

MAT 4810

48-Cd-101

(n,γ)
Radionuclide Production Cross Section



— 49-In-103g
- - - 49-In-103m1

48-Cd-101

Incident Energy (MeV)

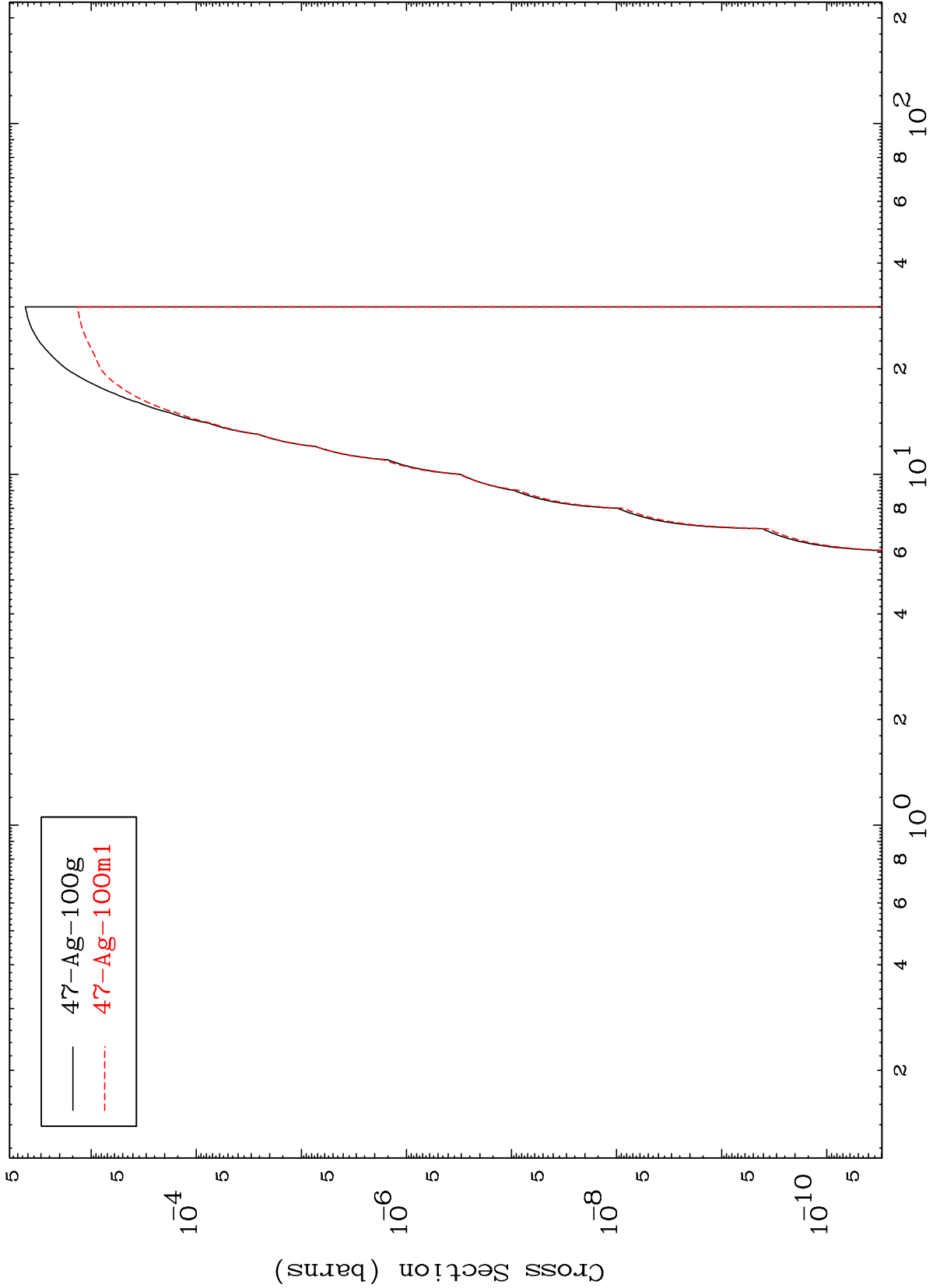
15

MAT 4810

(n,He-3)

48-Cd-101

Radionuclide Production Cross Section



16

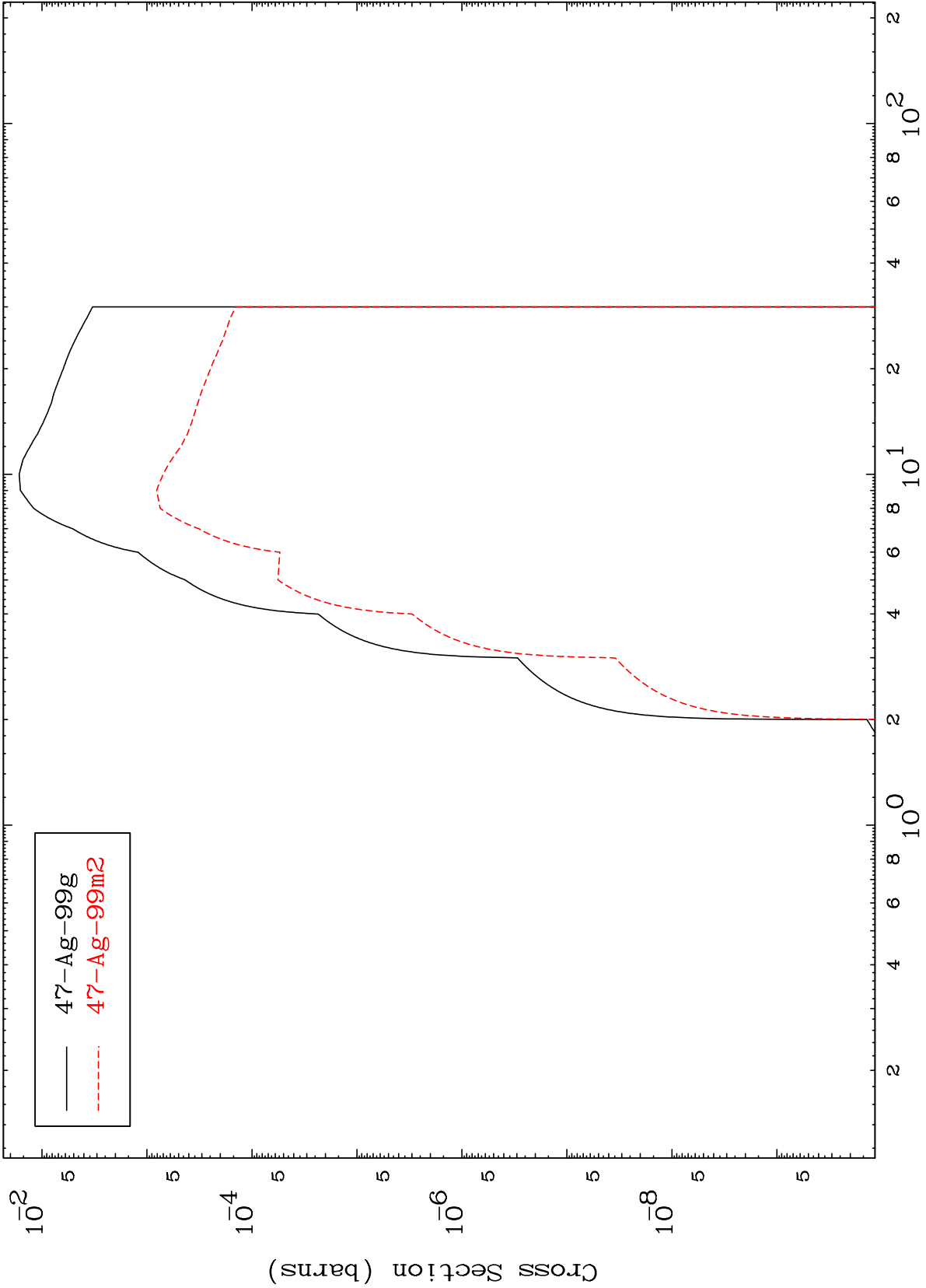
Incident Energy (MeV)

48-Cd-101

MAT 4810

48-Cd-101

Radionuclide Production Cross Section
(n, α)



— 47-Ag-99g
- - - 47-Ag-99m2

48-Cd-101

Incident Energy (MeV)

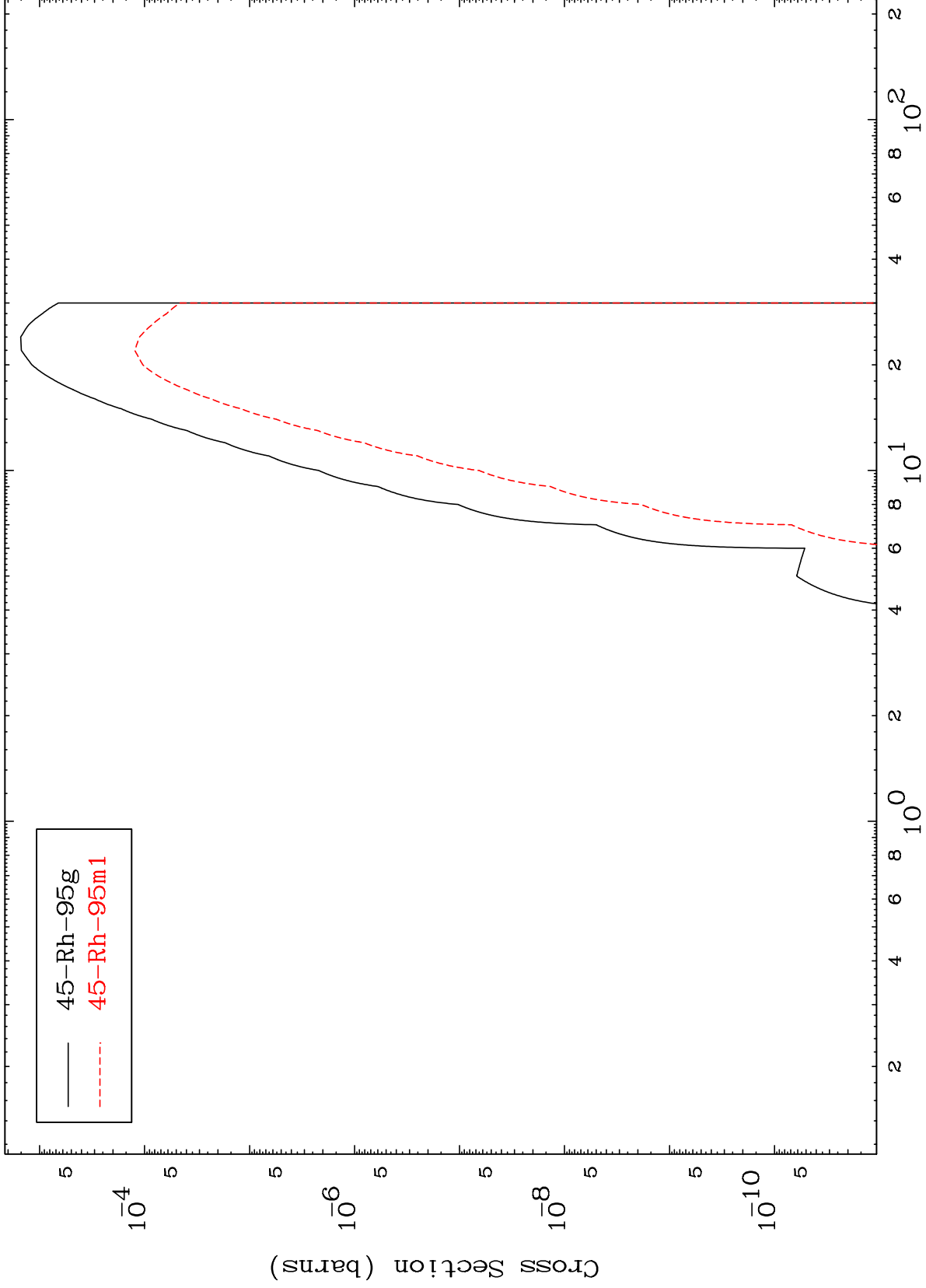
17

MAT 4810

(n,2α)

48-Cd-101

Radionuclide Production Cross Section



18

Incident Energy (MeV)

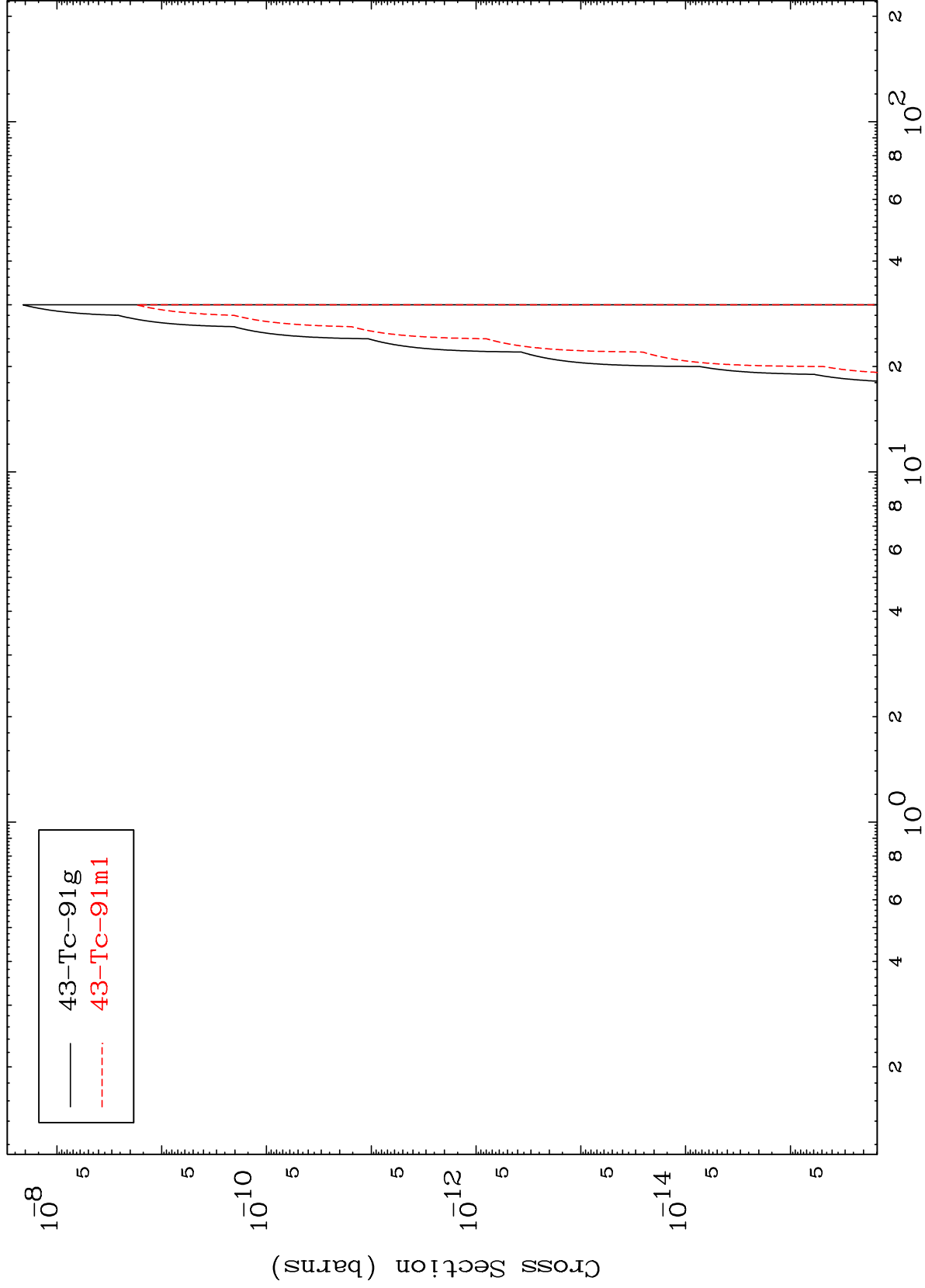
48-Cd-101

MAT 4810

(n, 3α)

48-Cd-101

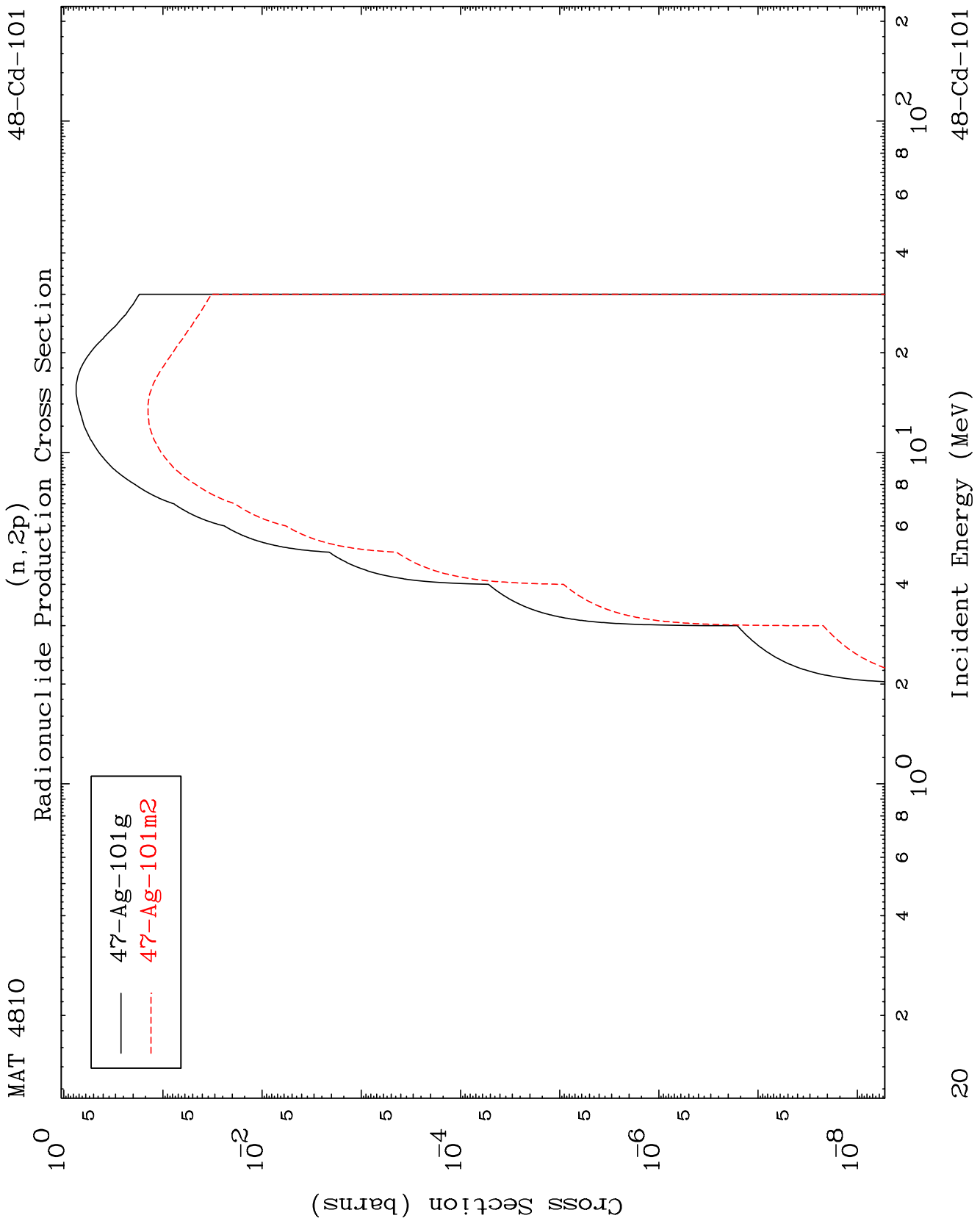
Radionuclide Production Cross Section



19

Incident Energy (MeV)

48-Cd-101

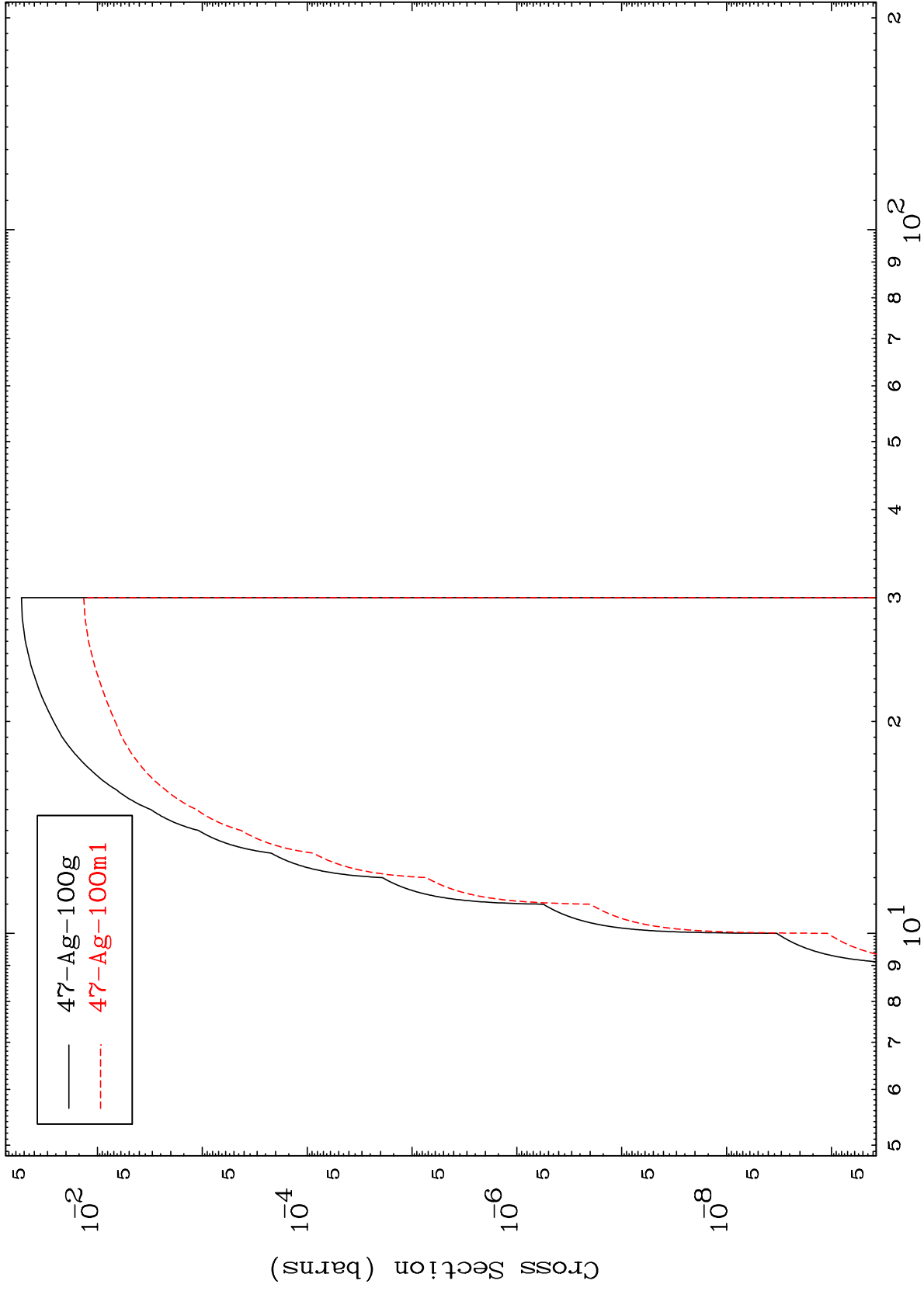


MAT 4810

(n,p) d

48-Cd-101

Radionuclide Production Cross Section



21

Incident Energy (MeV)

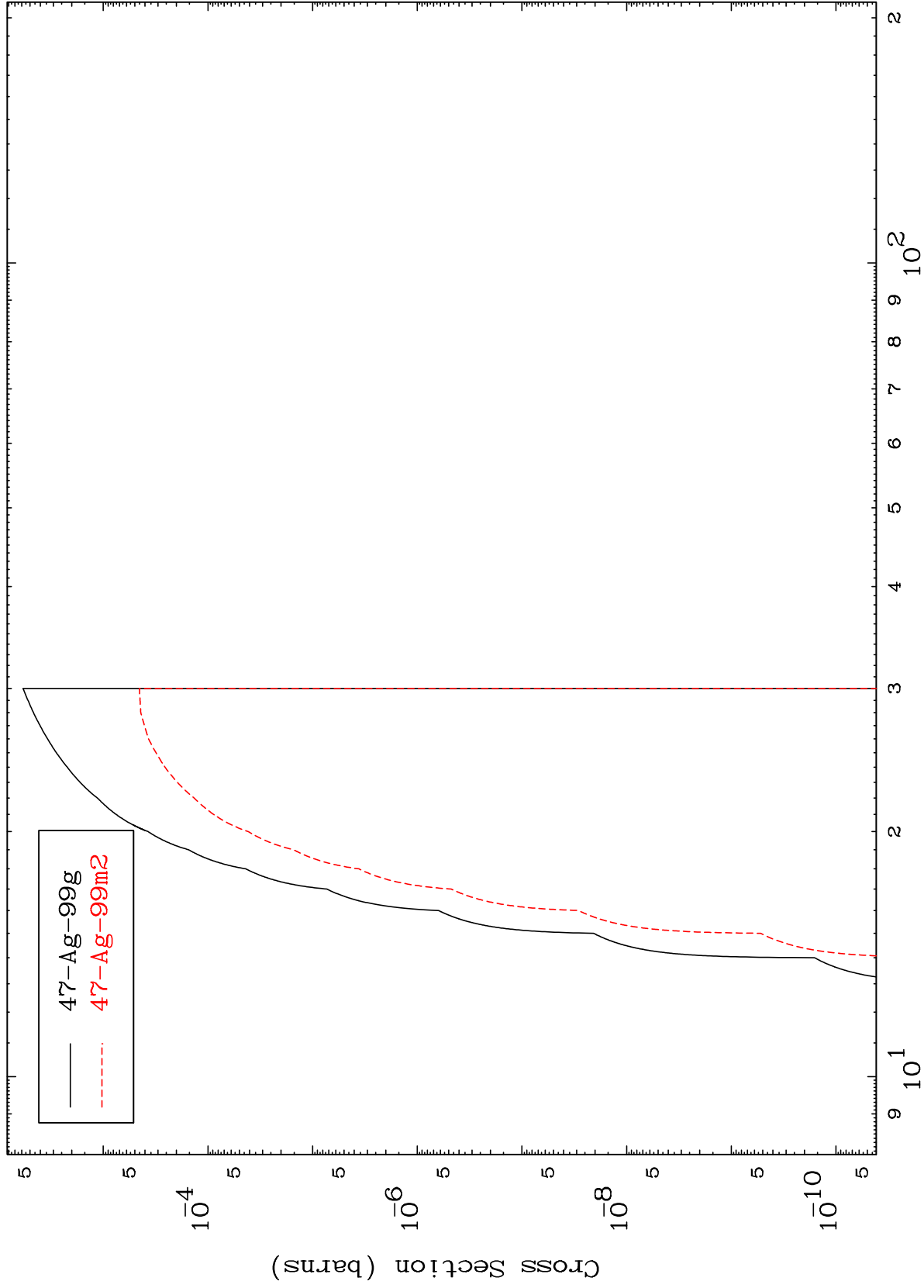
48-Cd-101

MAT 4810

(n,p) t

48-Cd-101

Radionuclide Production Cross Section



22

Incident Energy (MeV)

48-Cd-101