

Program EVALPLOT
(Version 2018-1)

by

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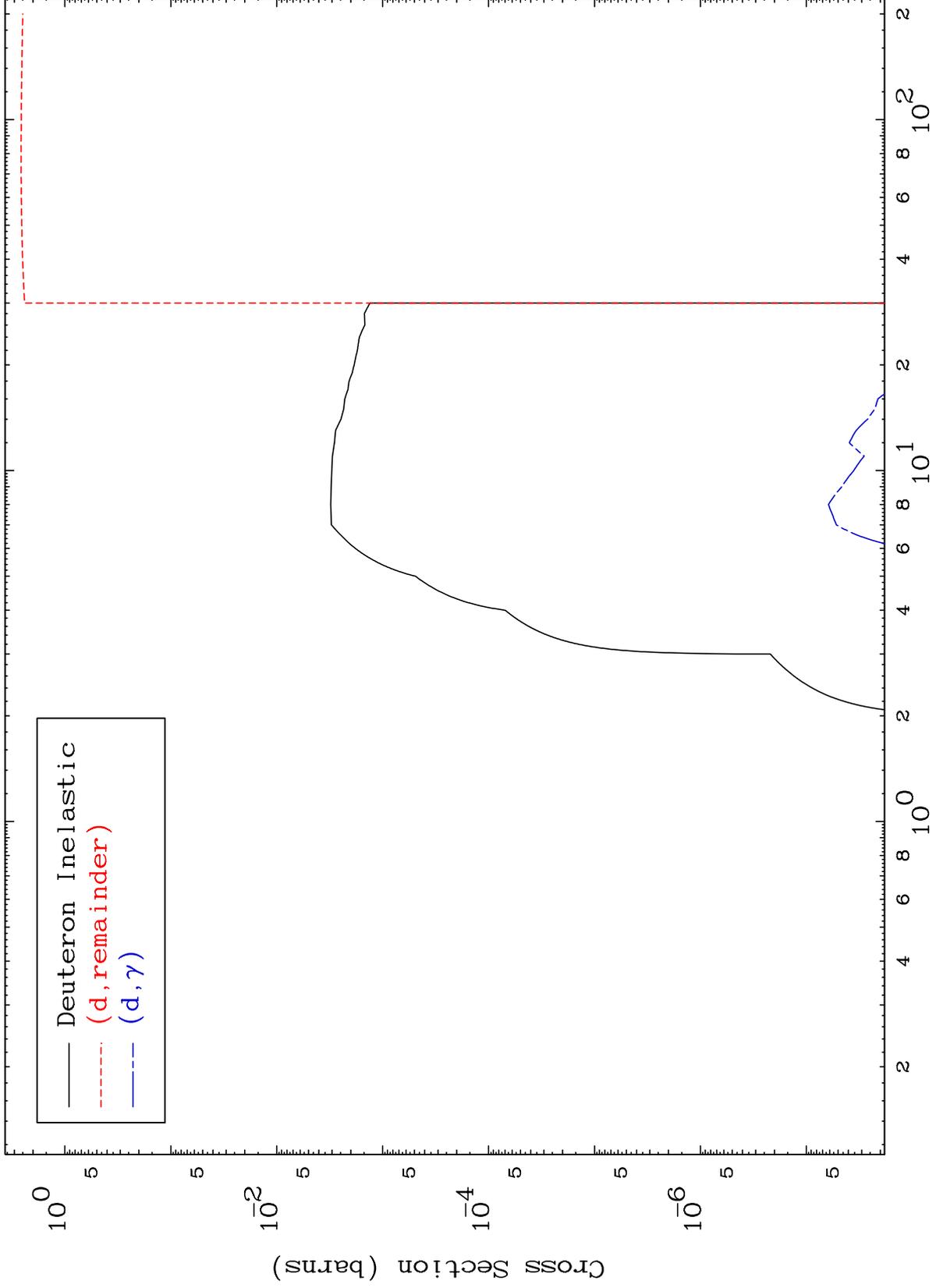
Press Mouse Button to Start

MAT 5091

Deuteron Major

50-Sn-134

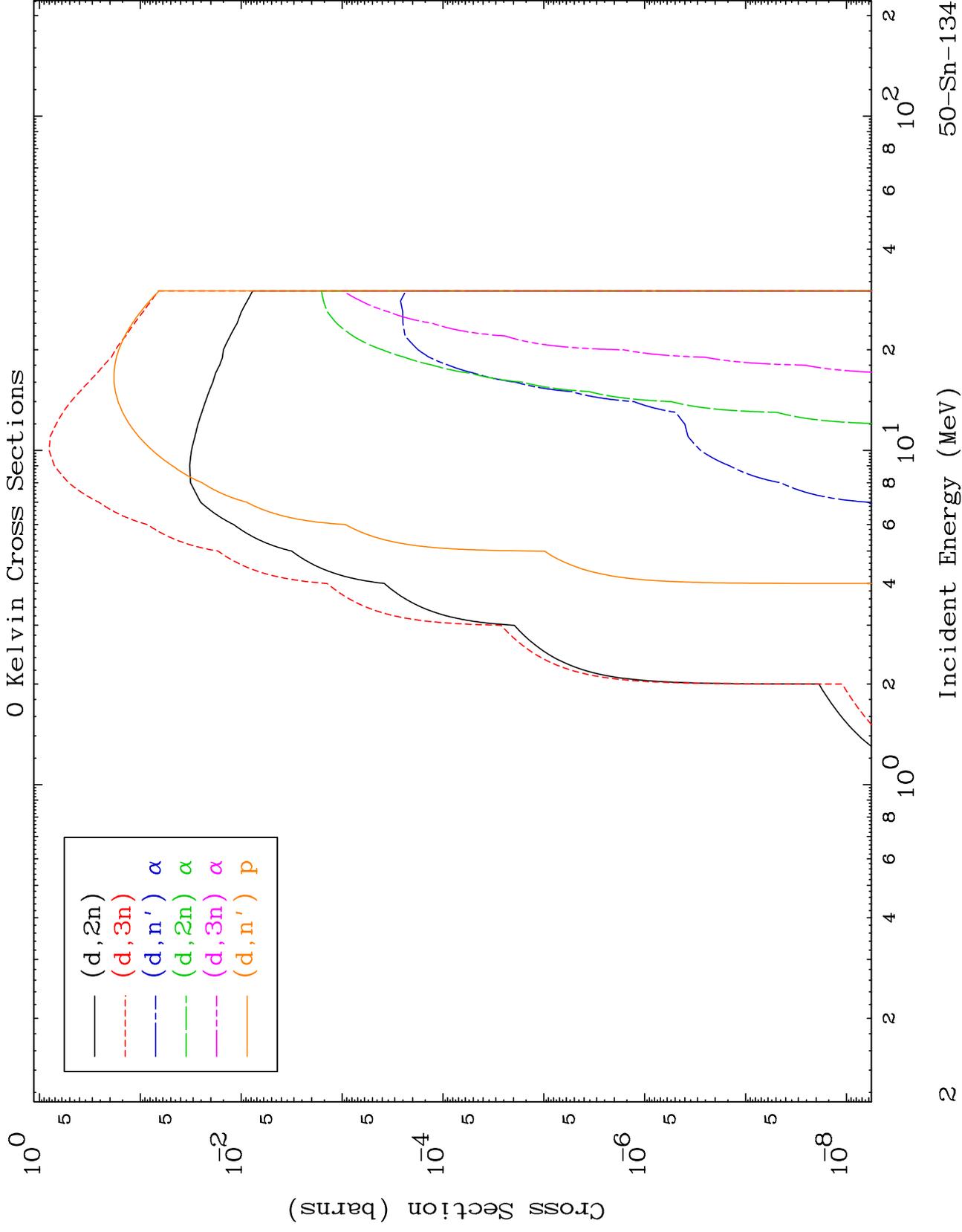
0 Kelvin Cross Sections

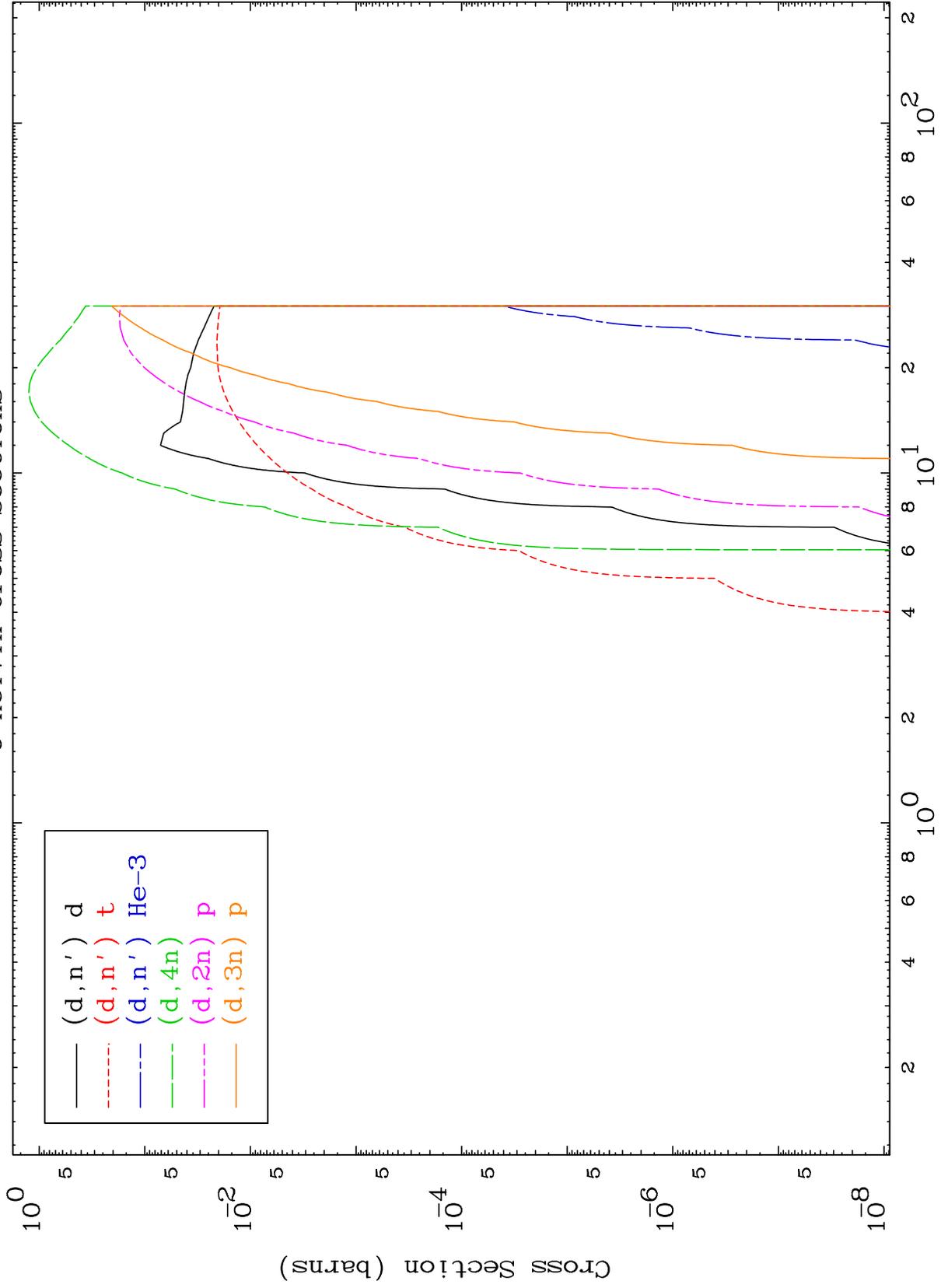


MAT 5091

Deuteron Neutron Production
0 Kelvin Cross Sections

50-Sn-134

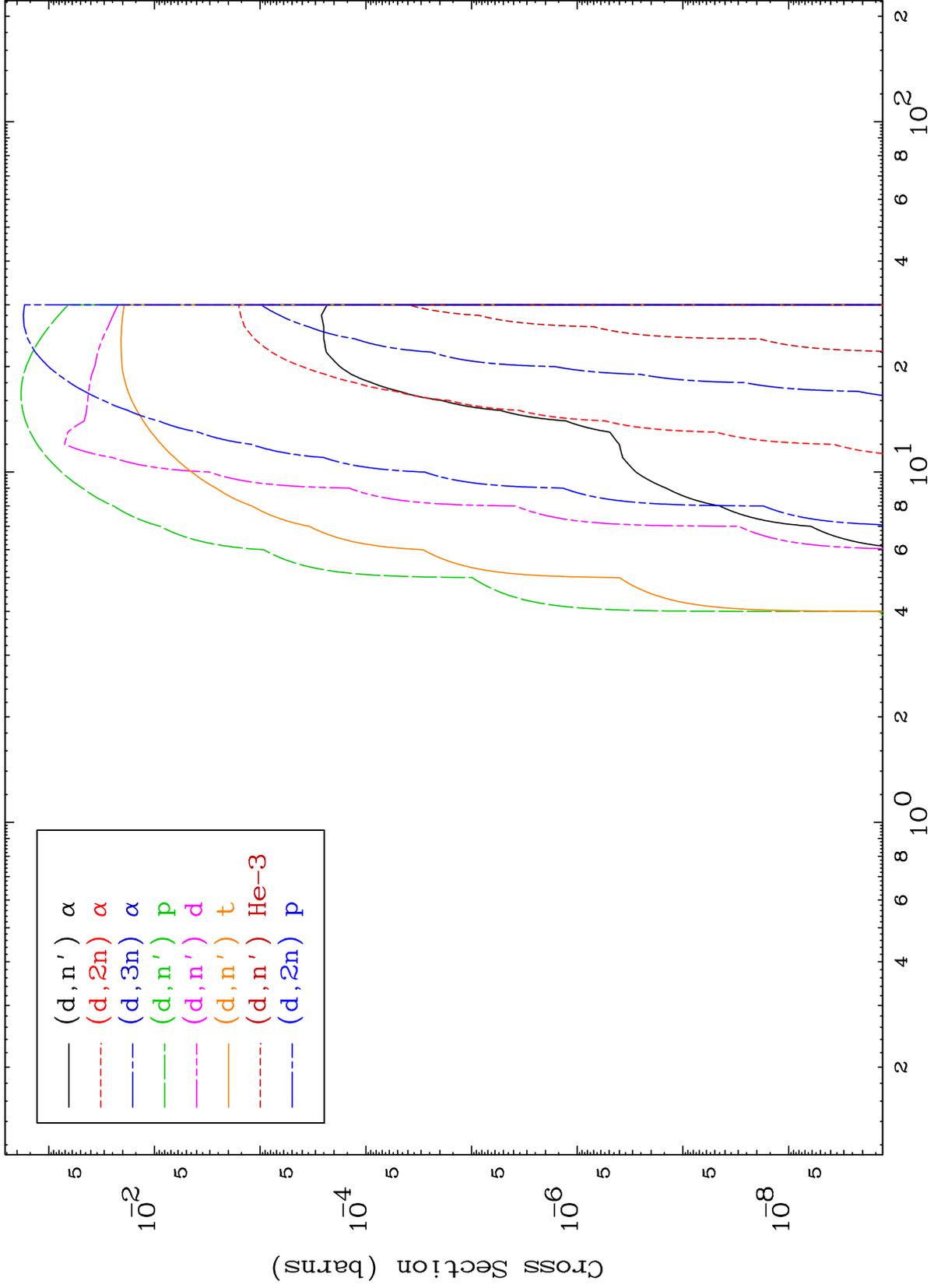


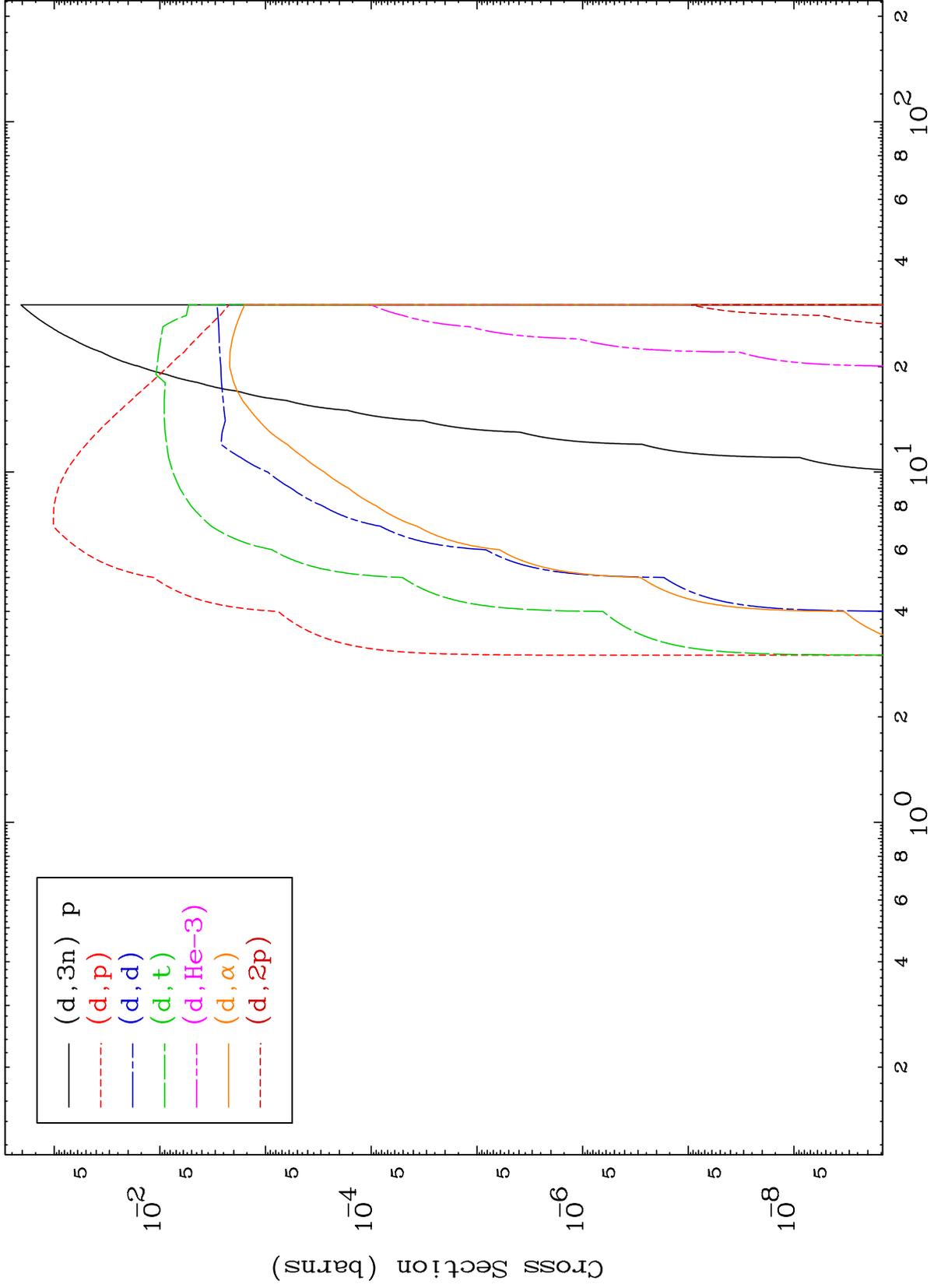


MAT 5091

Deuteron Charged Particle
0 Kelvin Cross Sections

50-Sn-134

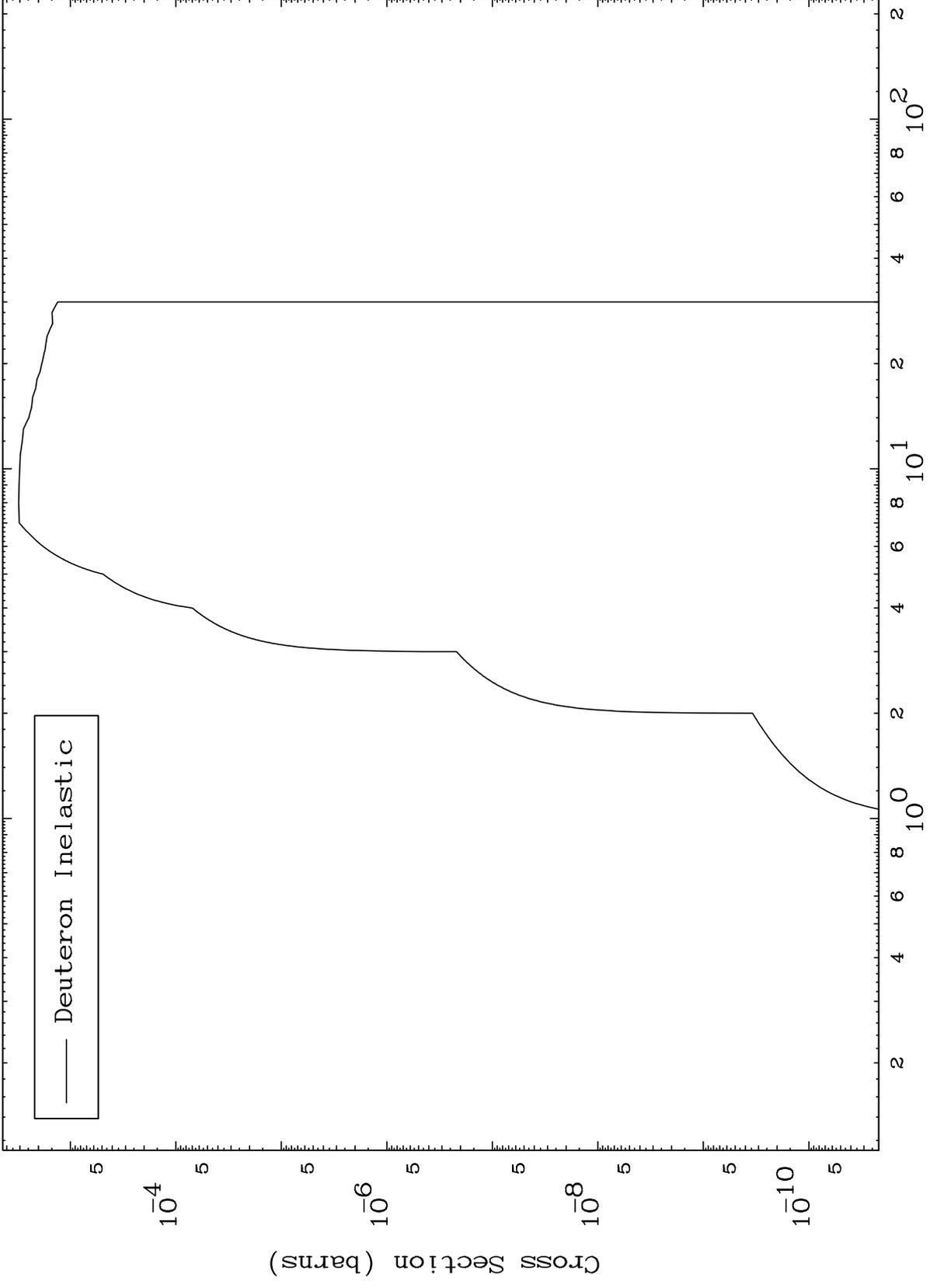




MAT 5091

50-Sn-134

(d,n') Level
0 Kelvin Cross Sections



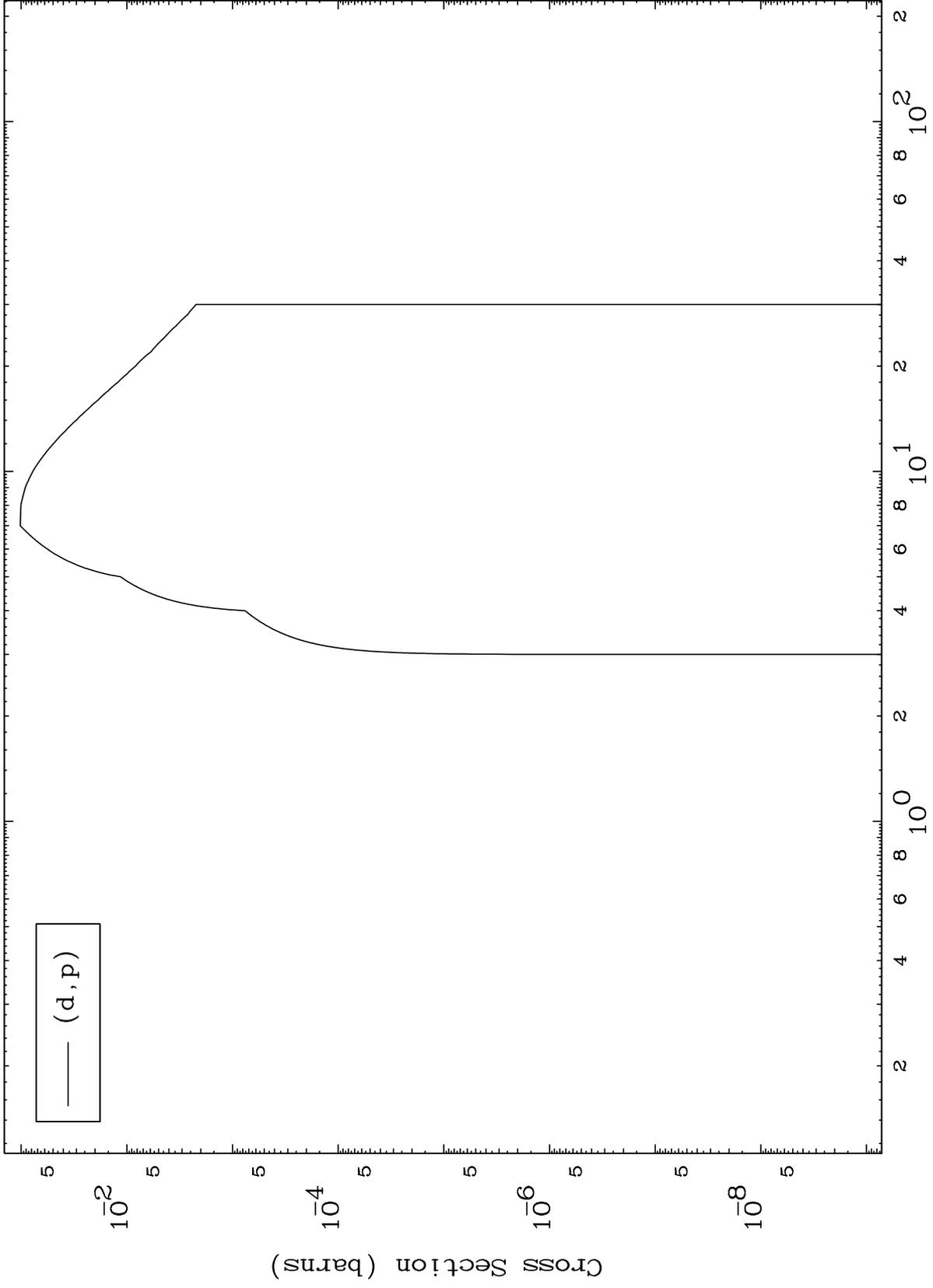
6

50-Sn-134

MAT 5091

(d,p) Levels
0 Kelvin Cross Sections

50-Sn-134



7

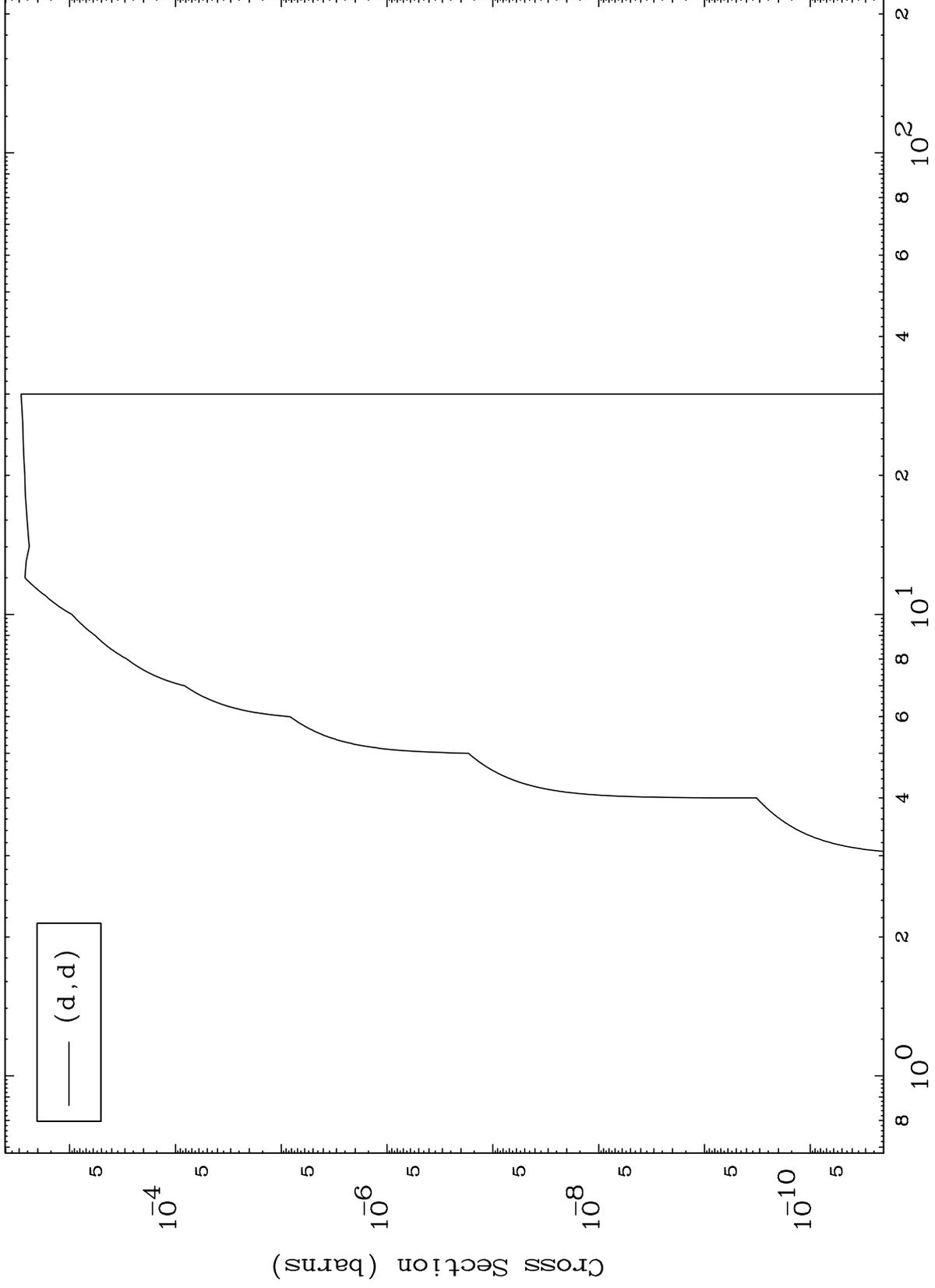
Incident Energy (MeV)

50-Sn-134

MAT 5091

50-Sn-134

(d,d) Levels
0 Kelvin Cross Sections



8

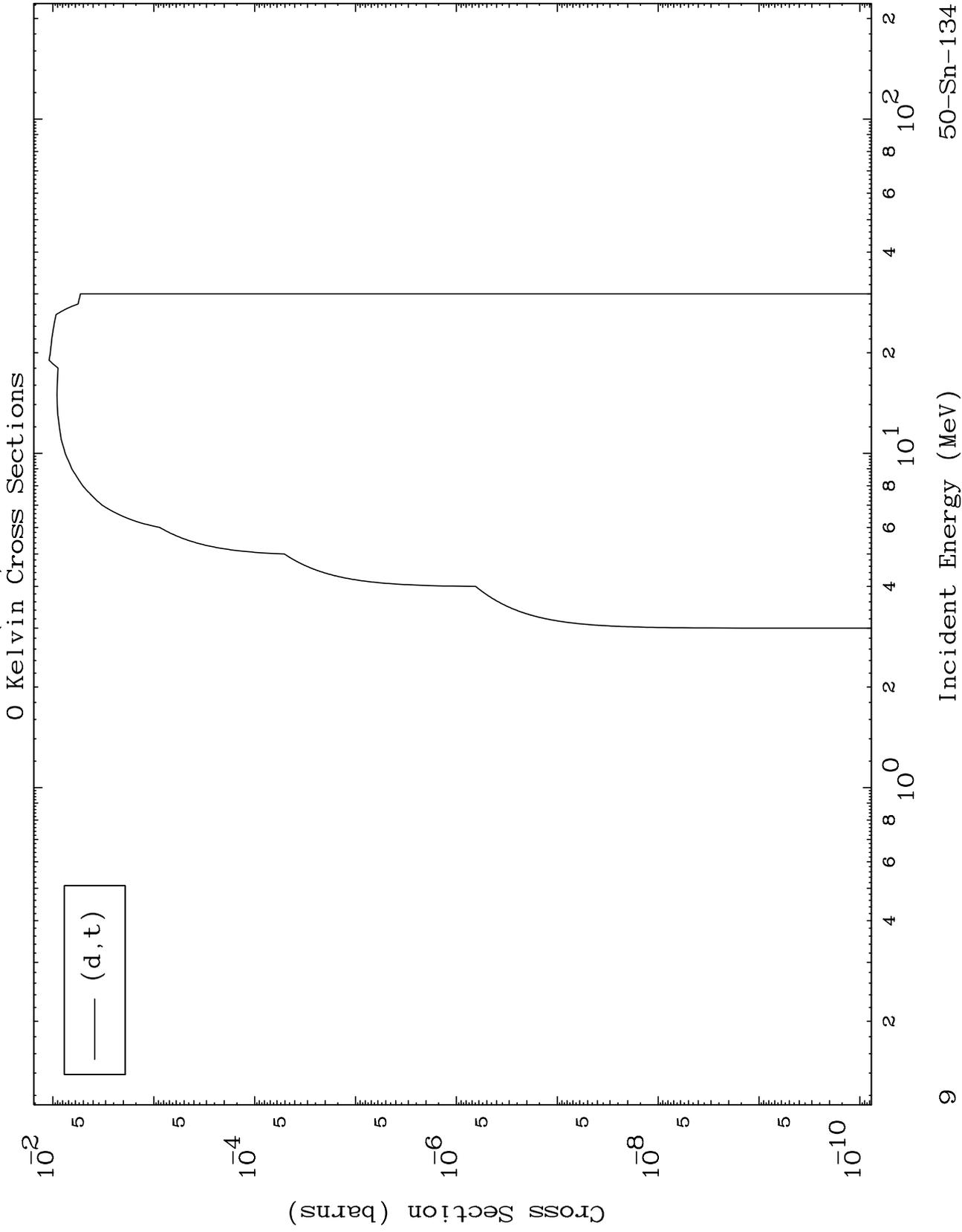
Incident Energy (MeV)

50-Sn-134

MAT 5091

(d, t) Levels

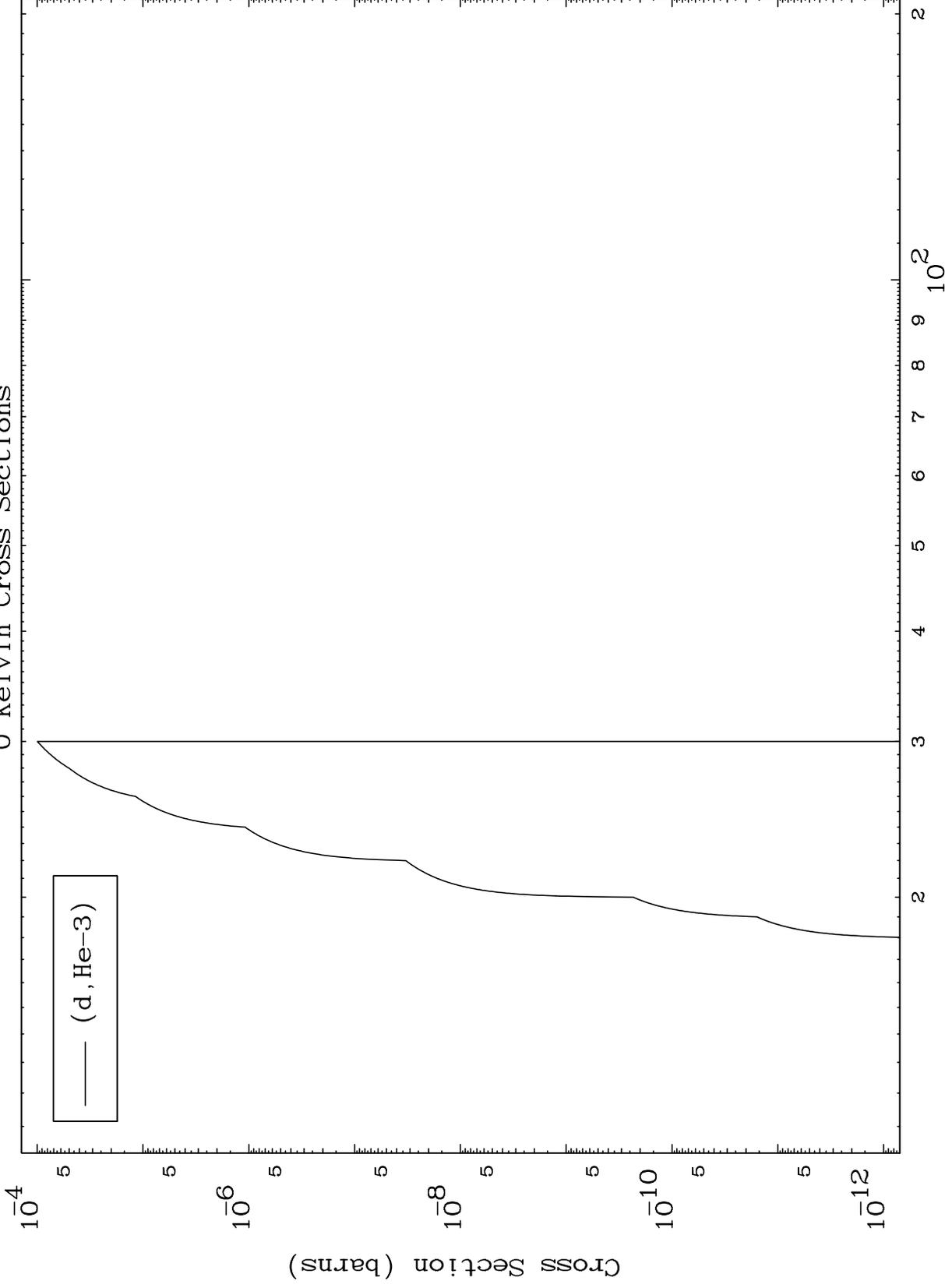
50-Sn-134



MAT 5091

(d,He3) Levels
0 Kelvin Cross Sections

50-Sn-134



10

Incident Energy (MeV)

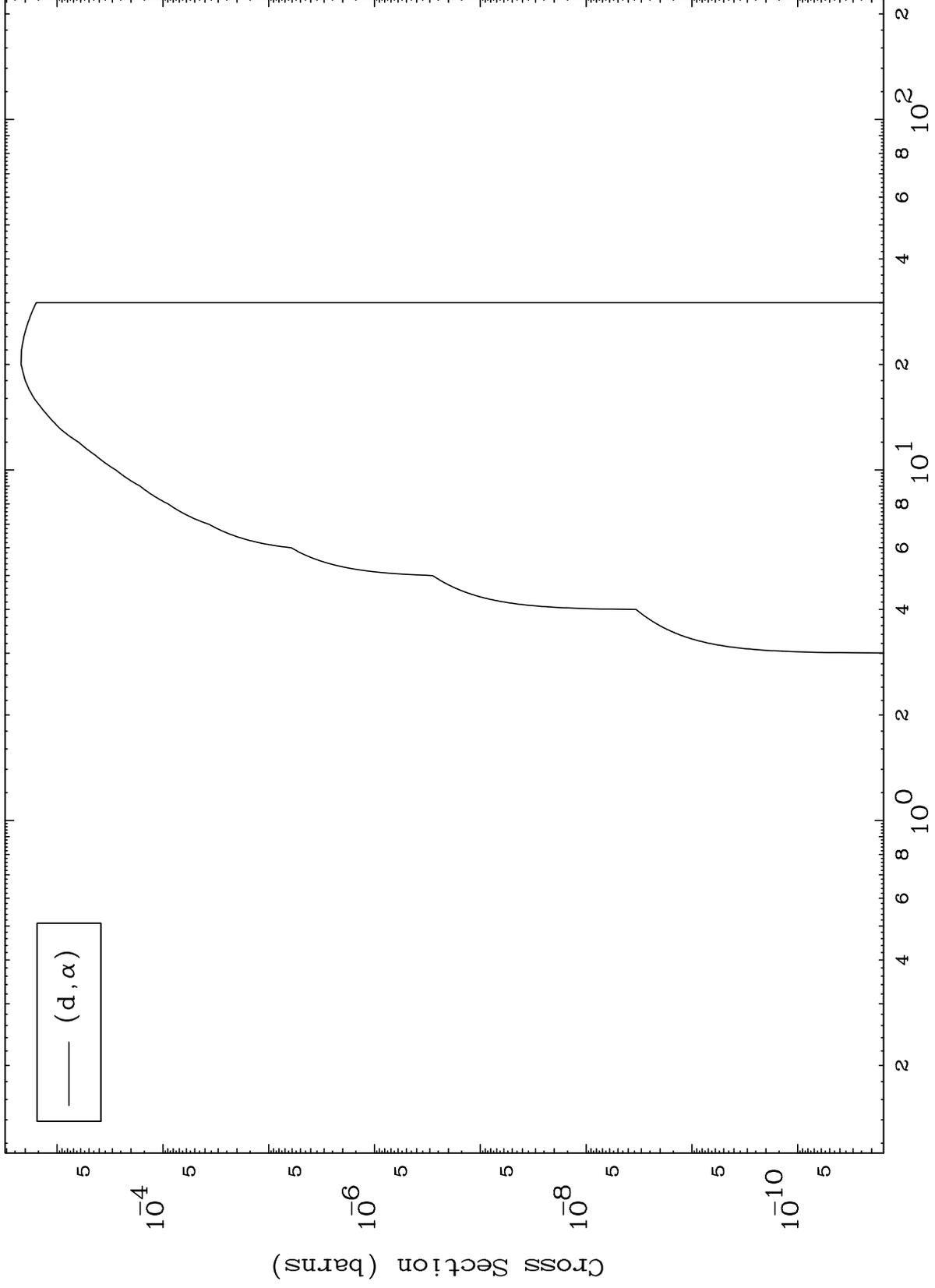
50-Sn-134

MAT 5091

(d, α) Levels

50-Sn-134

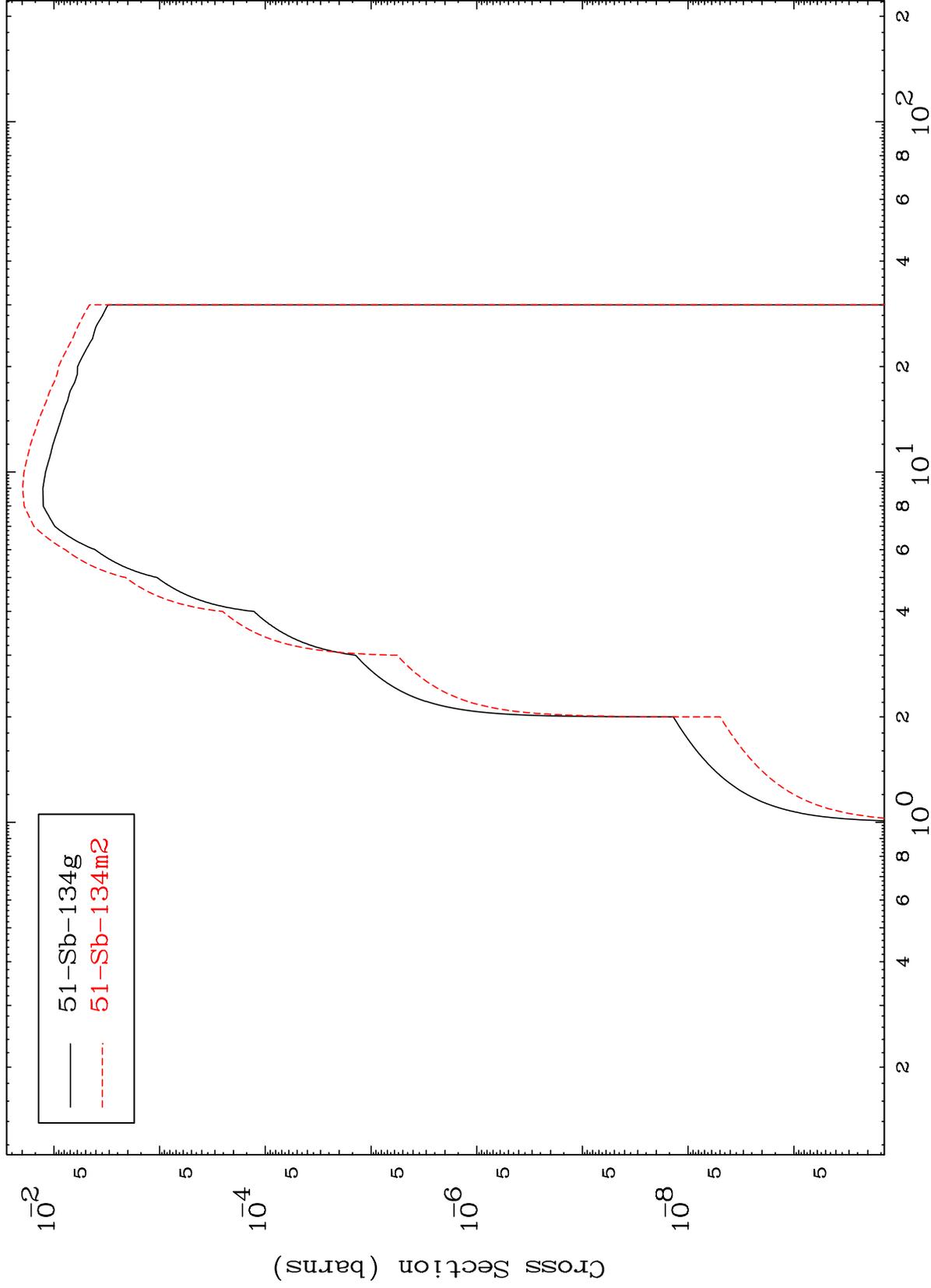
0 Kelvin Cross Sections



MAT 5091

50-Sn-134

Radionuclide Production Cross Section
(d,2n)



12

Incident Energy (MeV)

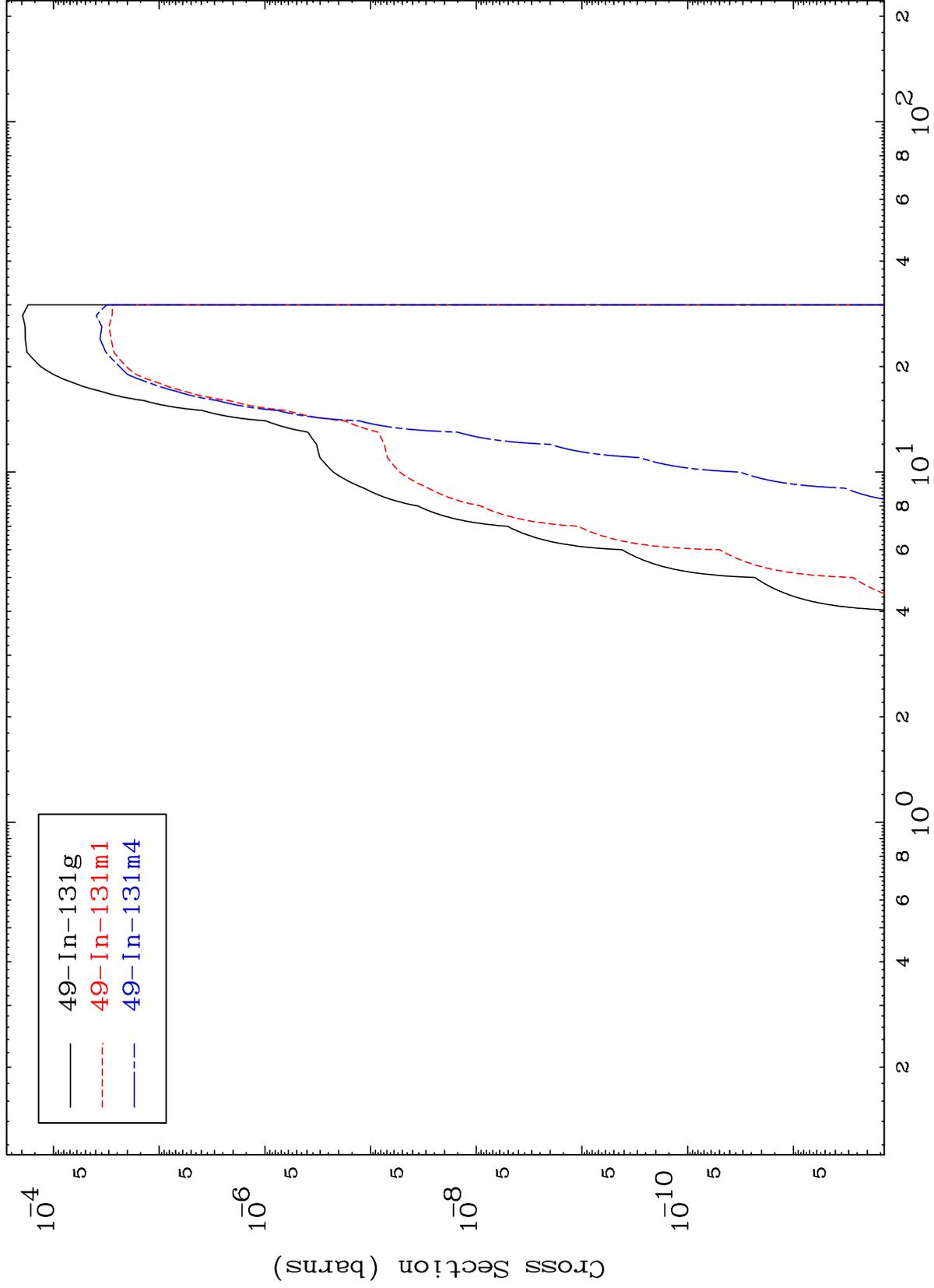
50-Sn-134

MAT 5091

(d,n') α

50-Sn-134

Radionuclide Production Cross Section



13

Incident Energy (MeV)

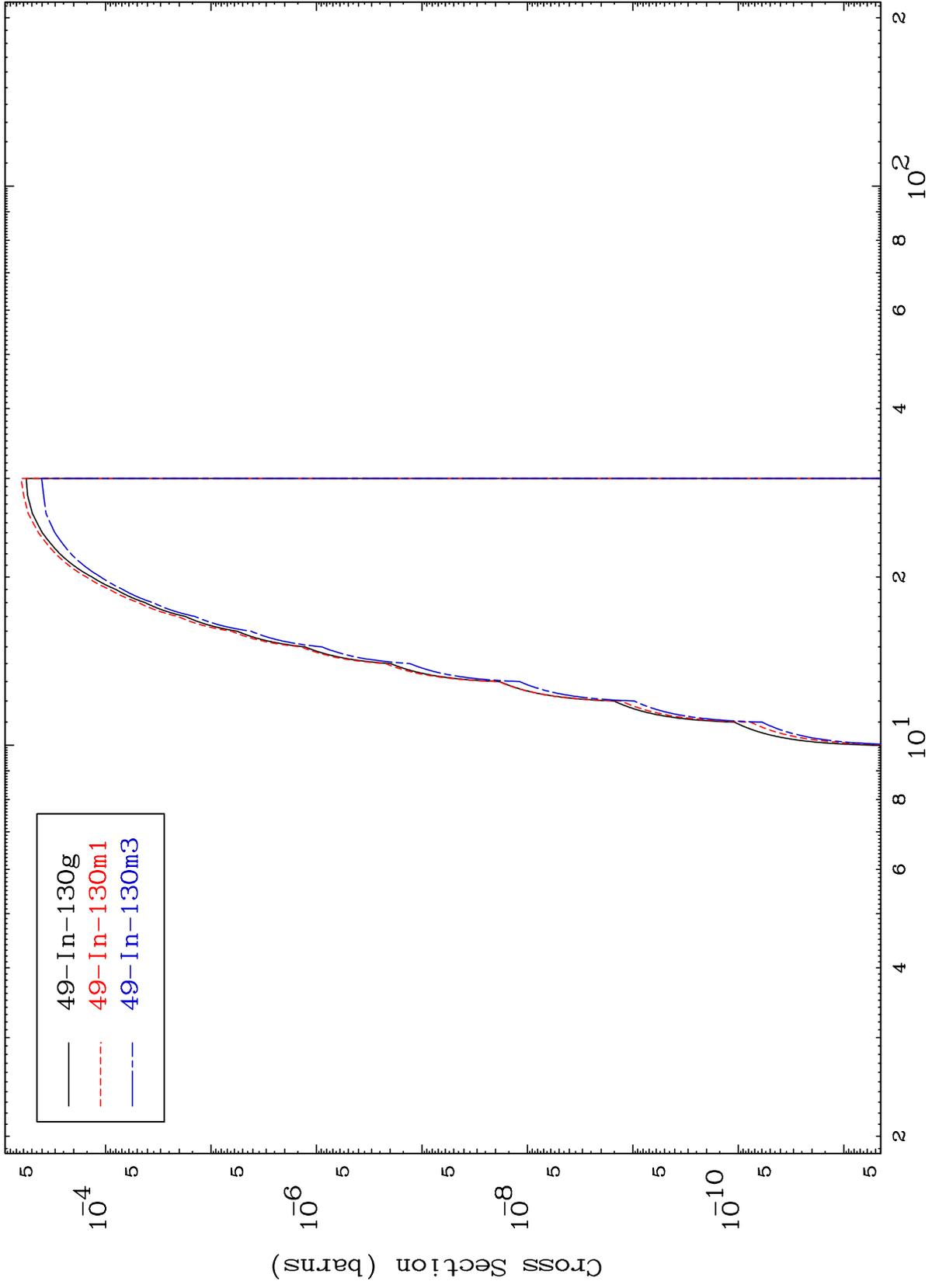
50-Sn-134

MAT 5091

50-Sn-134

(d,2n) α

Radionuclide Production Cross Section



49-In-130g
49-In-130m1
49-In-130m3

50-Sn-134

Incident Energy (MeV)

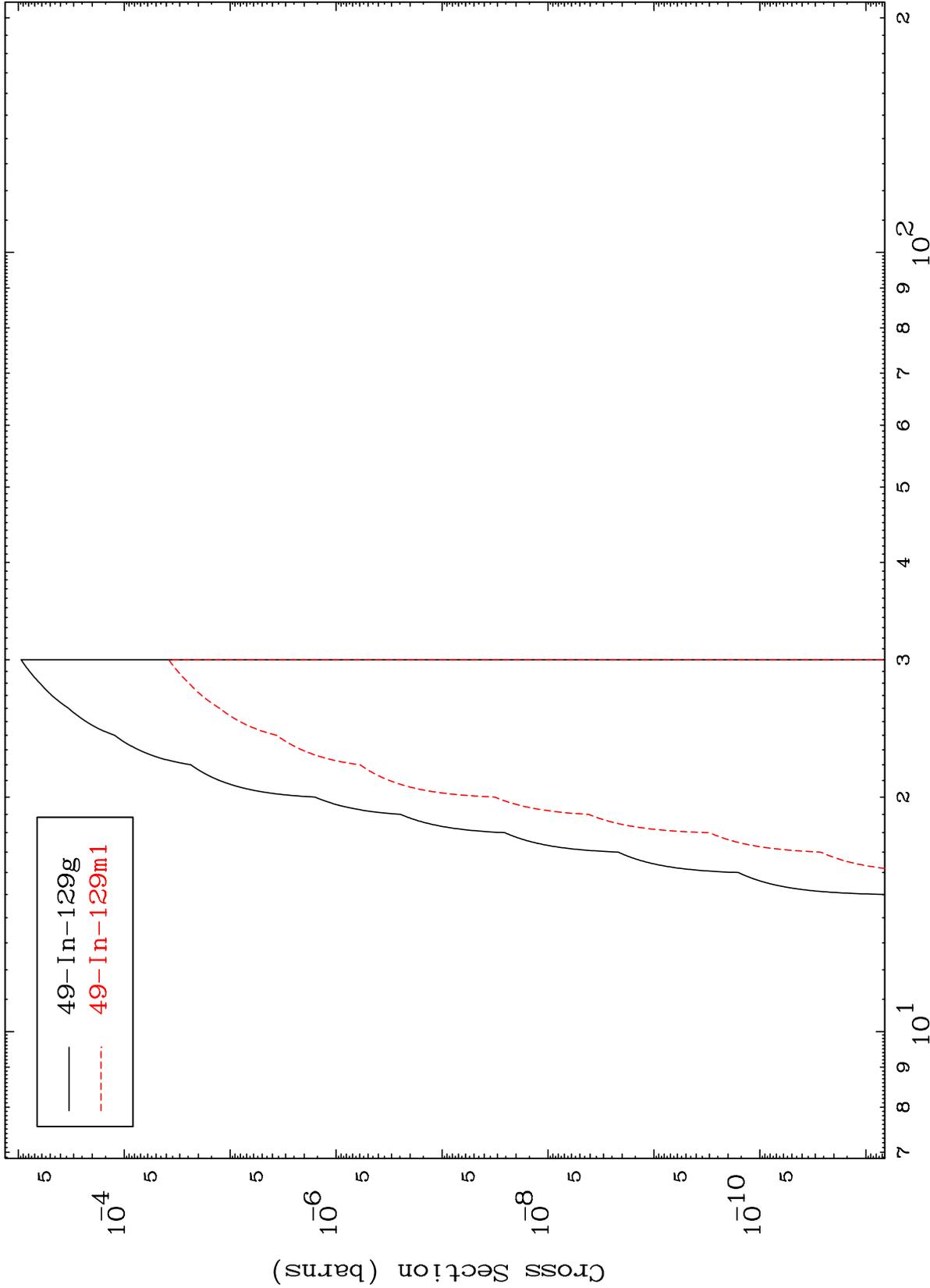
14

MAT 5091

(d,3n) α

50-Sn-134

Radionuclide Production Cross Section



15

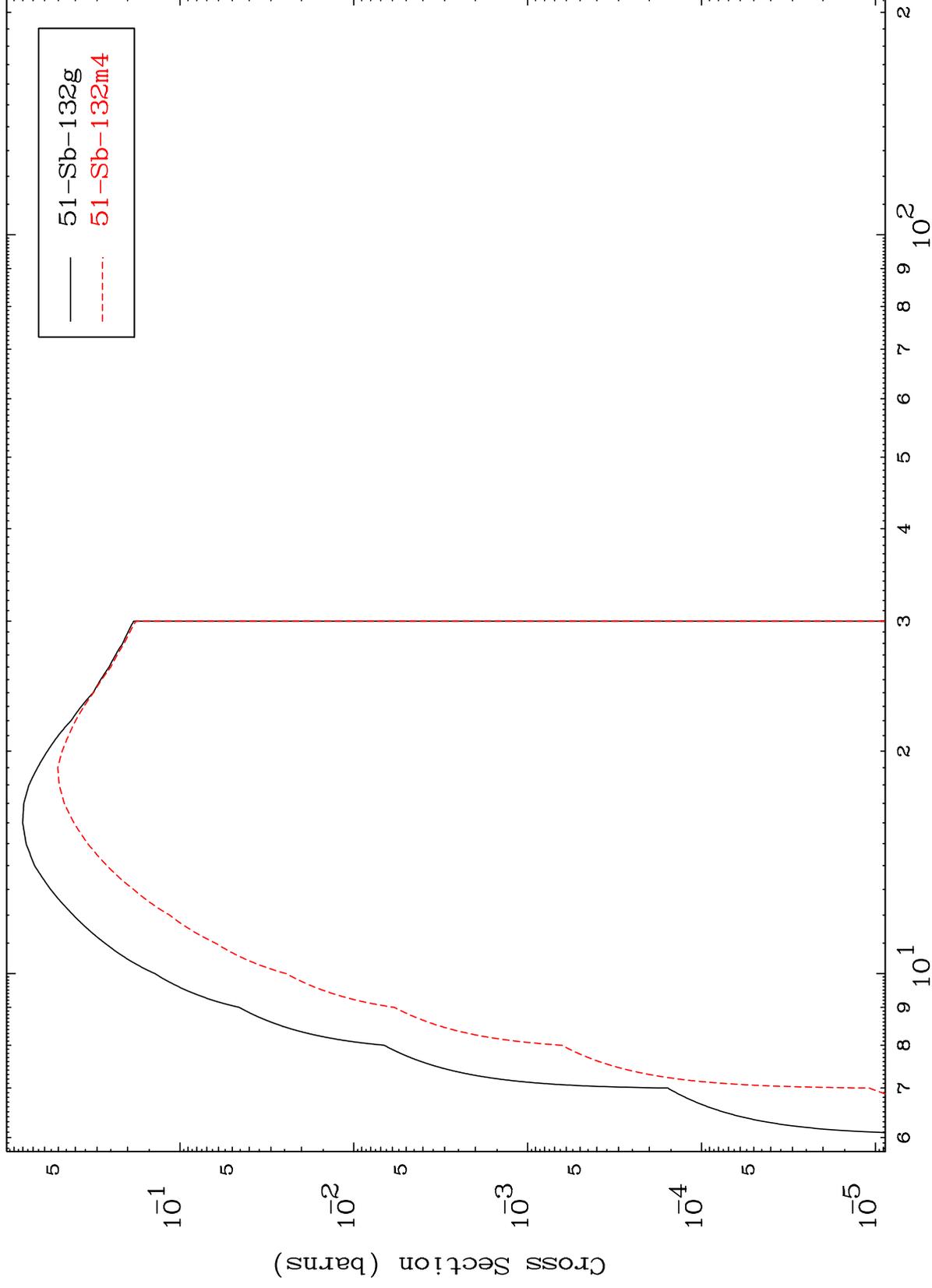
Incident Energy (MeV)

50-Sn-134

MAT 5091

50-Sn-134

(d,4n)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

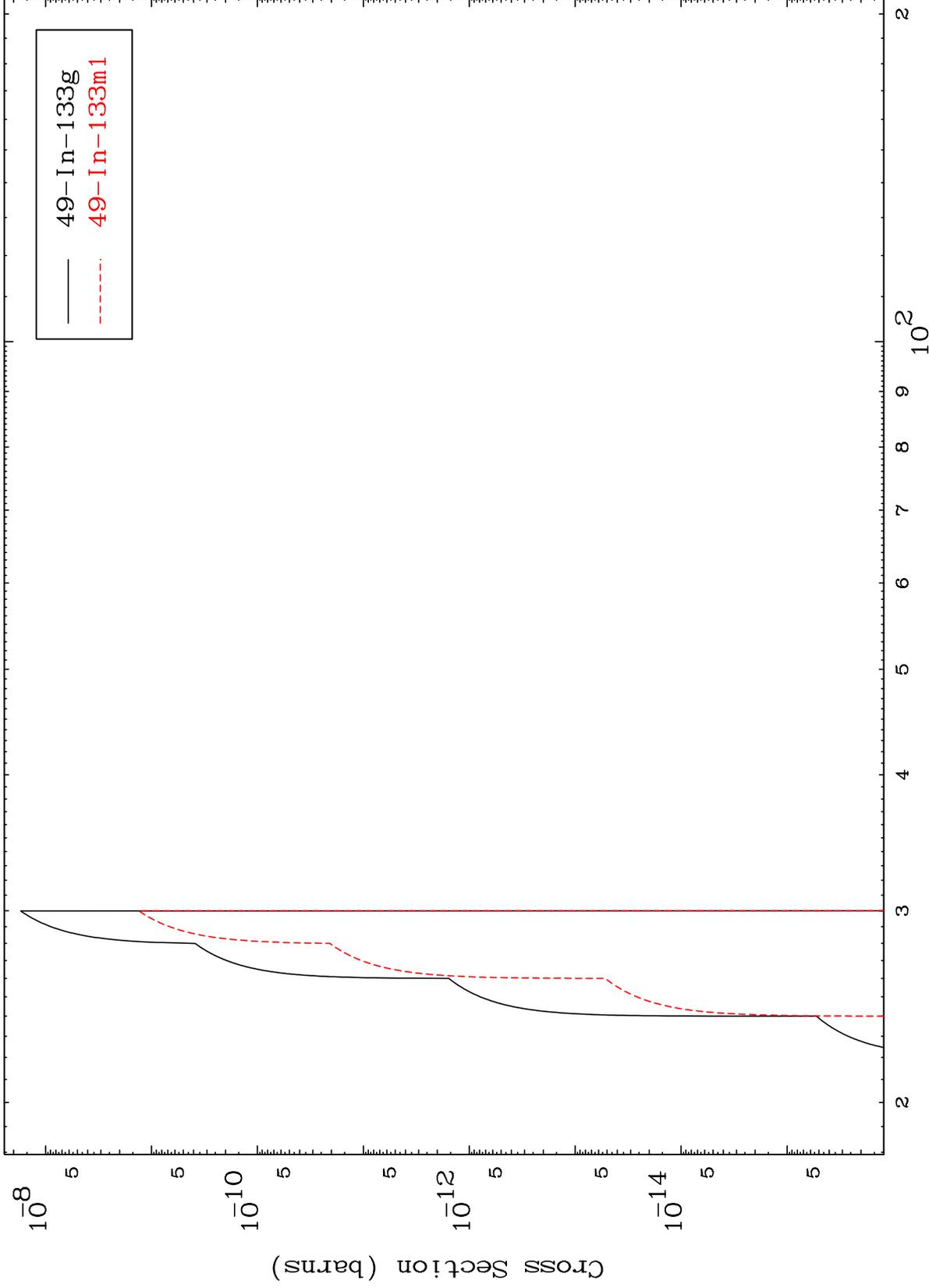
50-Sn-134

MAT 5091

(d,2n) p

50-Sn-134

Radionuclide Production Cross Section



17

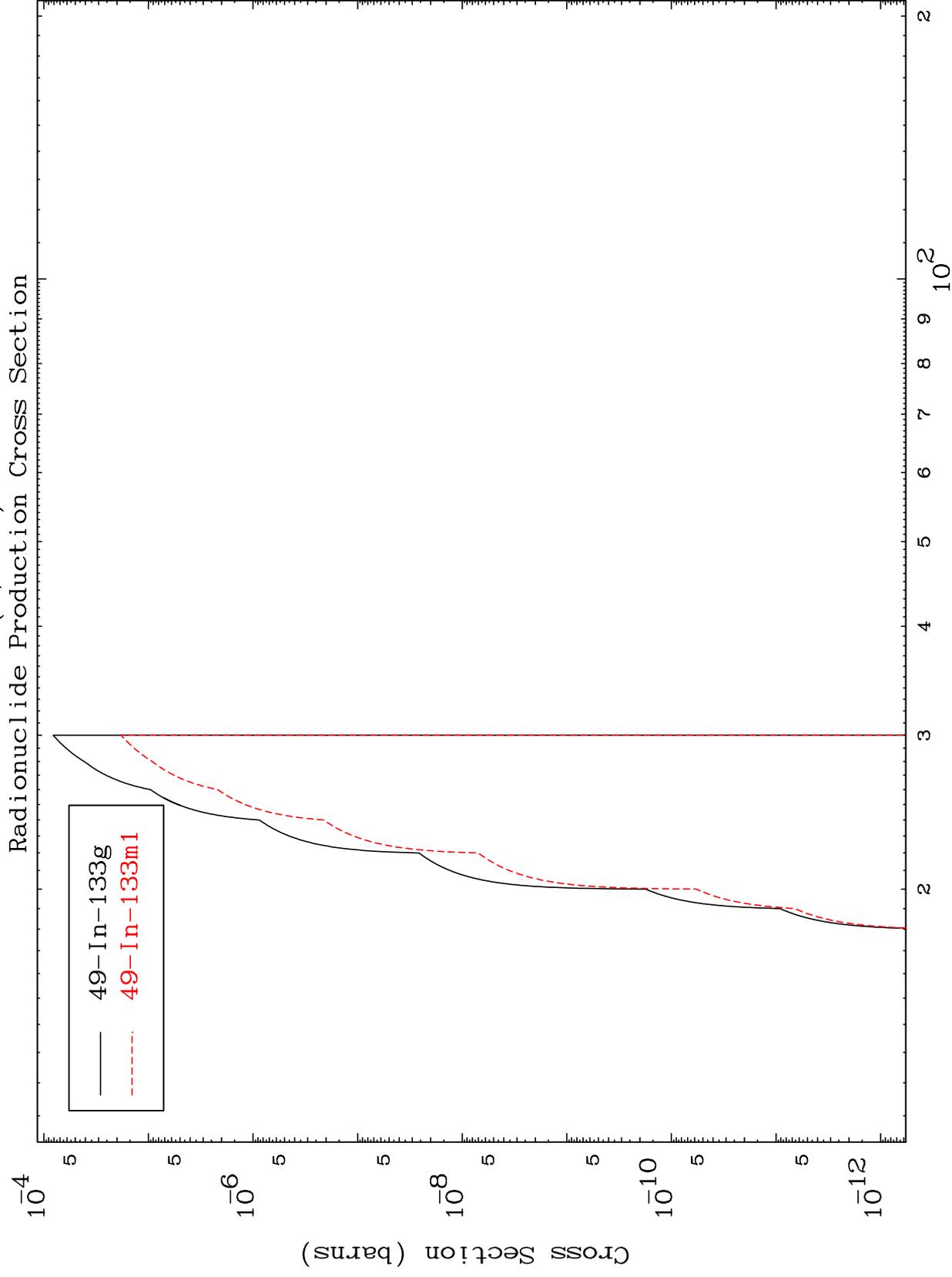
Incident Energy (MeV)

50-Sn-134

MAT 5091

(d,He-3)

50-Sn-134



18

Incident Energy (MeV)

50-Sn-134