

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

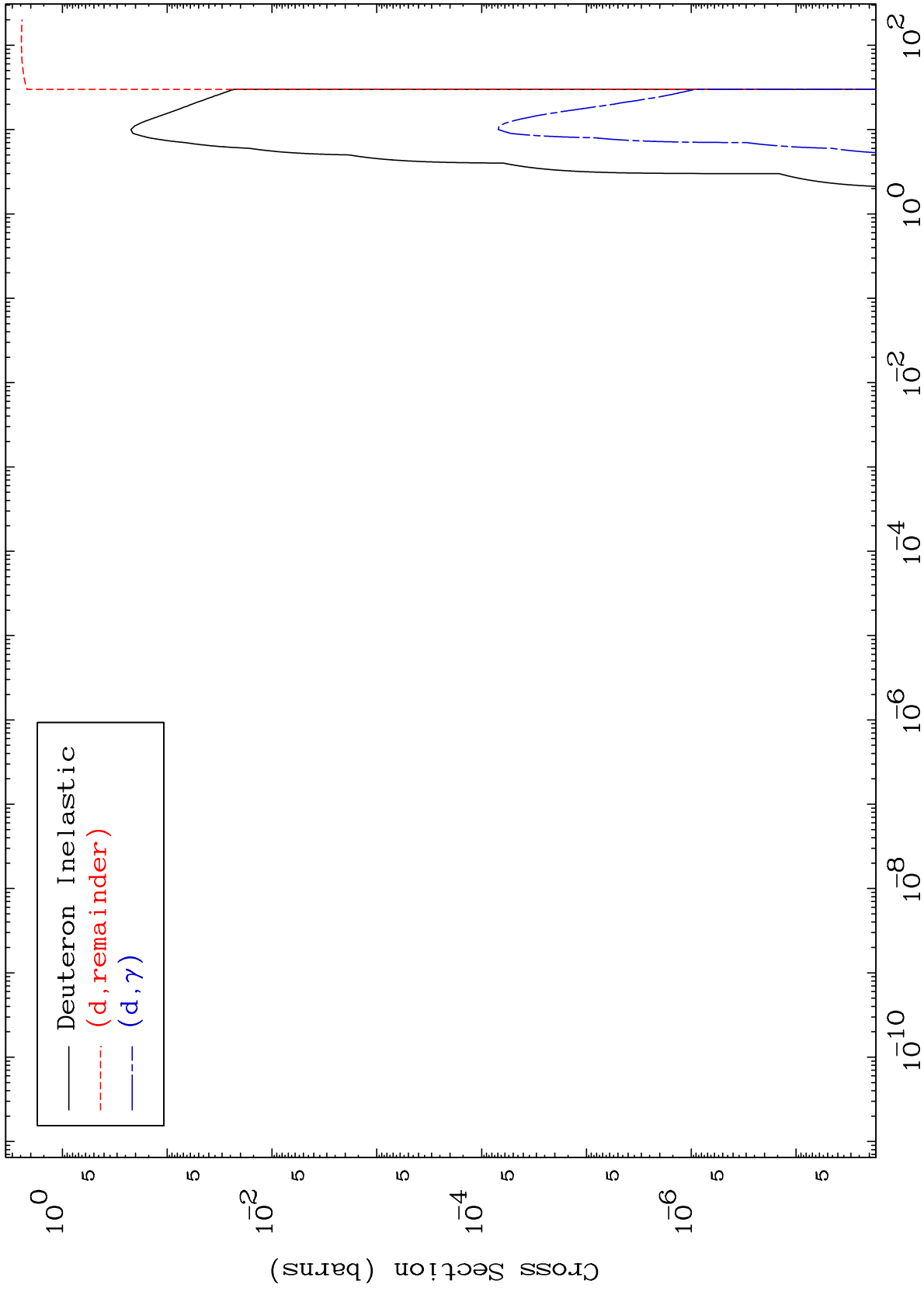
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5710

Deuteron Major
0 Kelvin Cross Sections

57-La-133



1

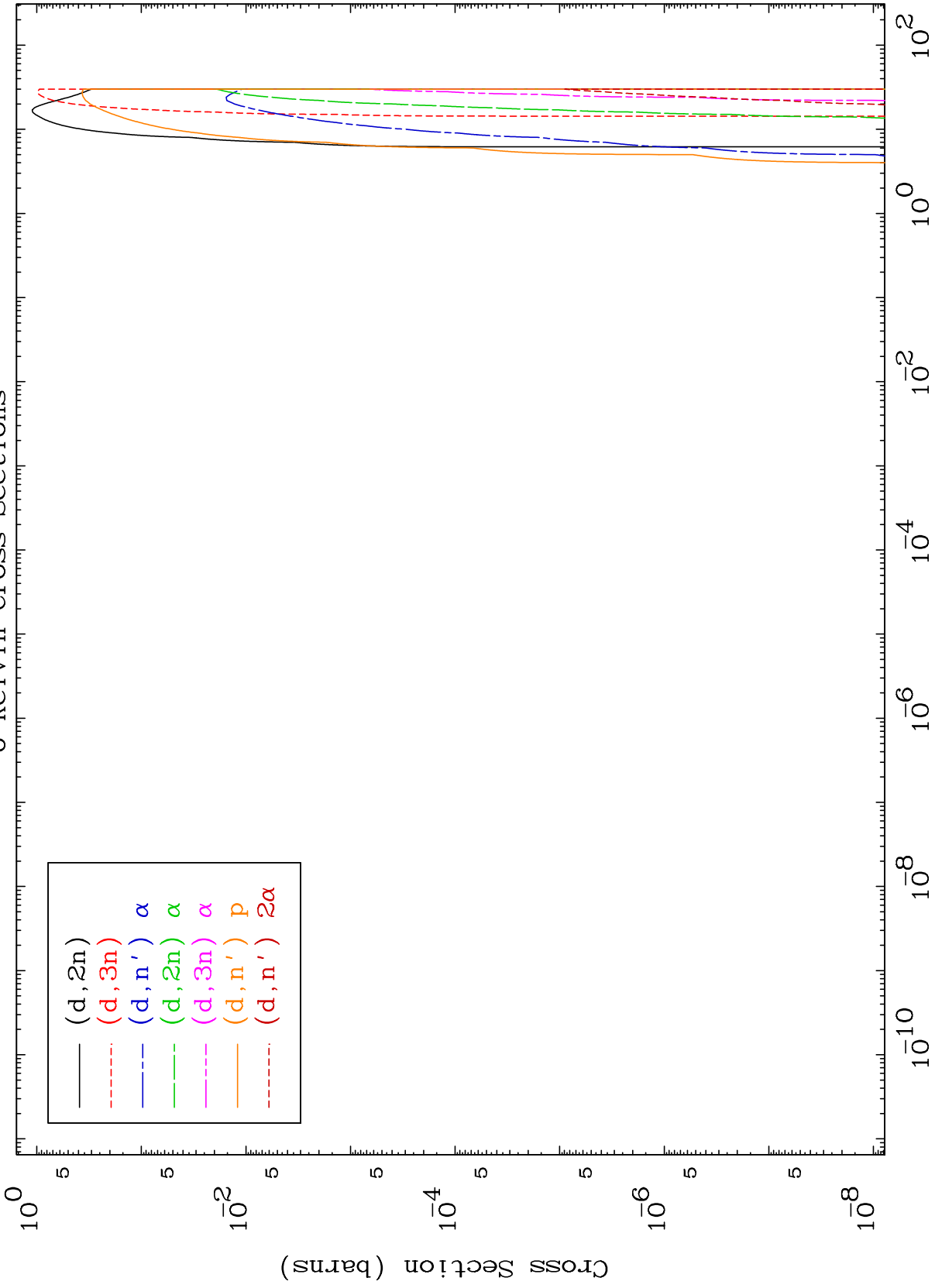
Incident Energy (MeV)

57-La-133

MAT 5710

Deuteron Neutron Production
0 Kelvin Cross Sections

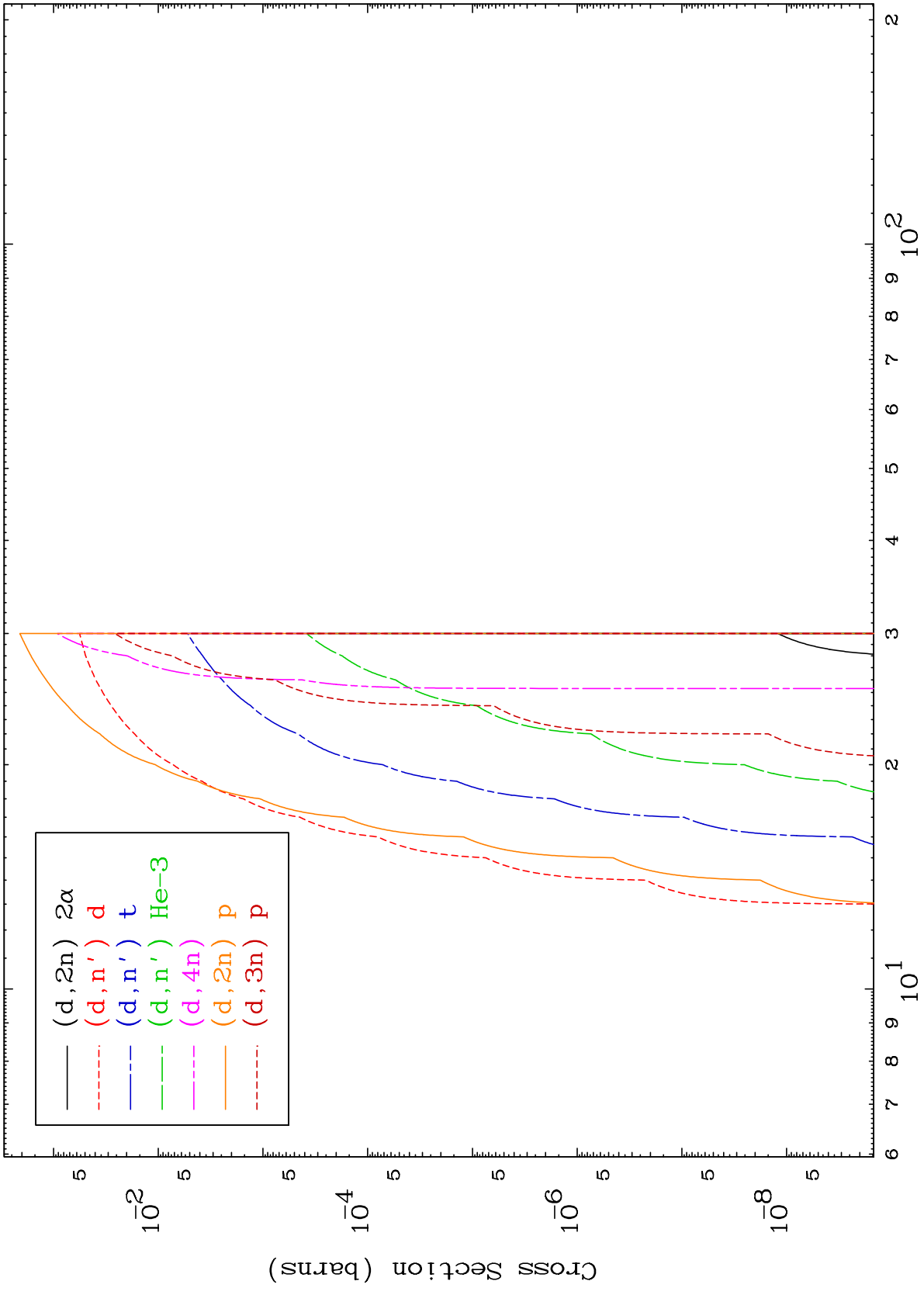
57-La-133



2

Incident Energy (MeV)

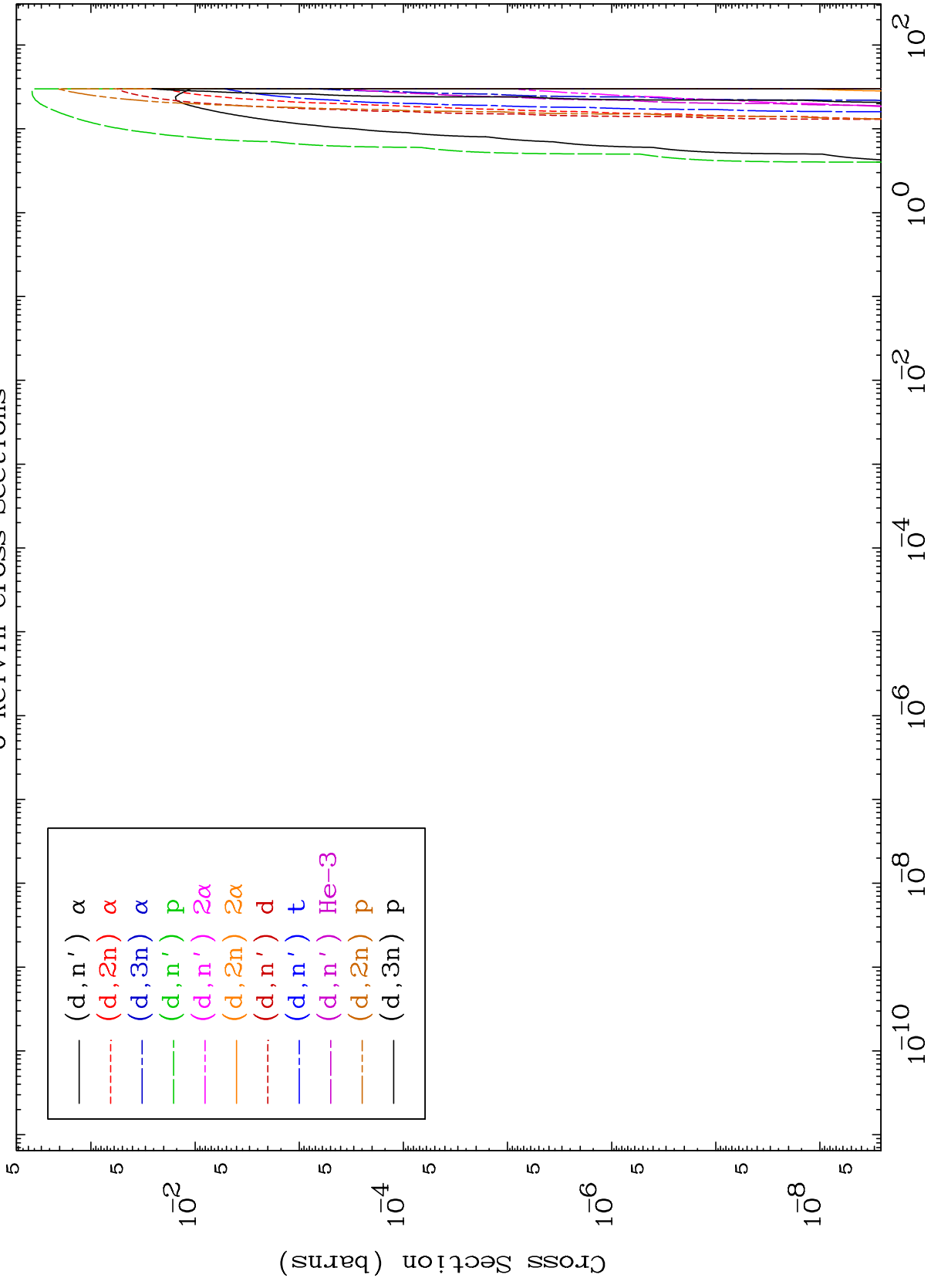
57-La-133



MAT 5710

Deuteron Charged Particle
0 Kelvin Cross Sections

57-La-133



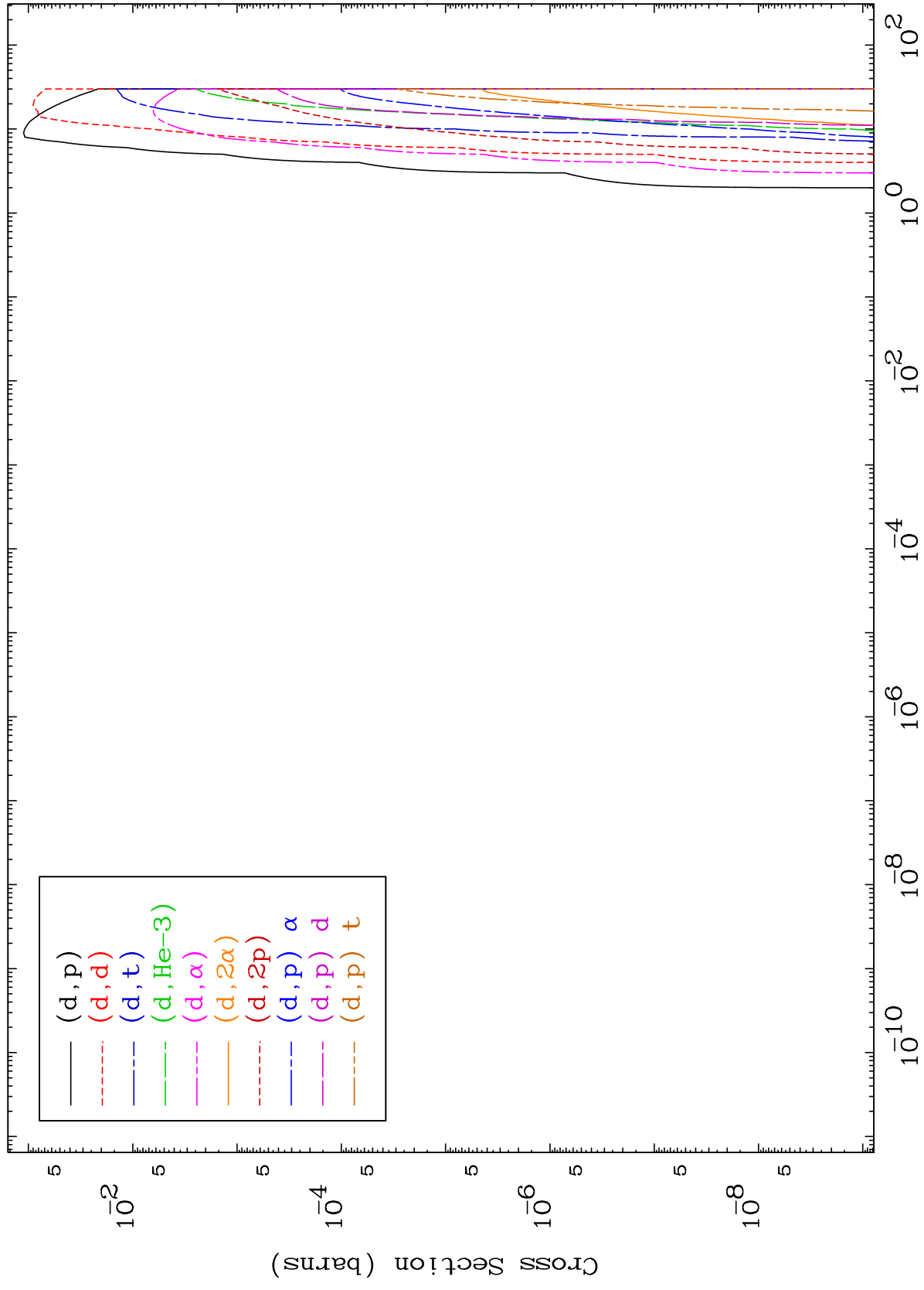
57-La-133

Incident Energy (MeV)

MAT 5710

Deuteron Charged Particle
0 Kelvin Cross Sections

57-La-133



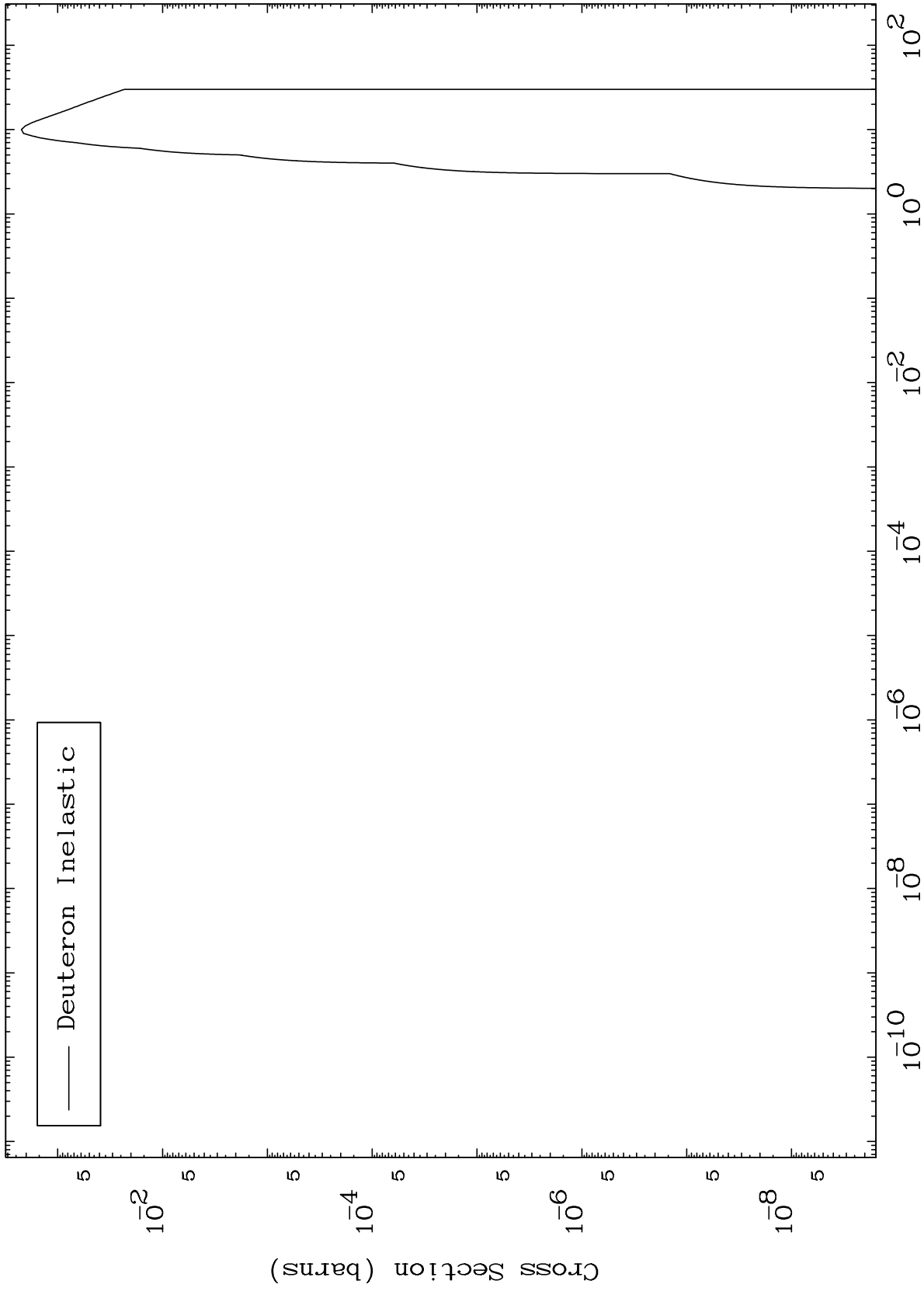
5

57-La-133

MAT 5710

(d,n') Level
0 Kelvin Cross Sections

57-La-133



6

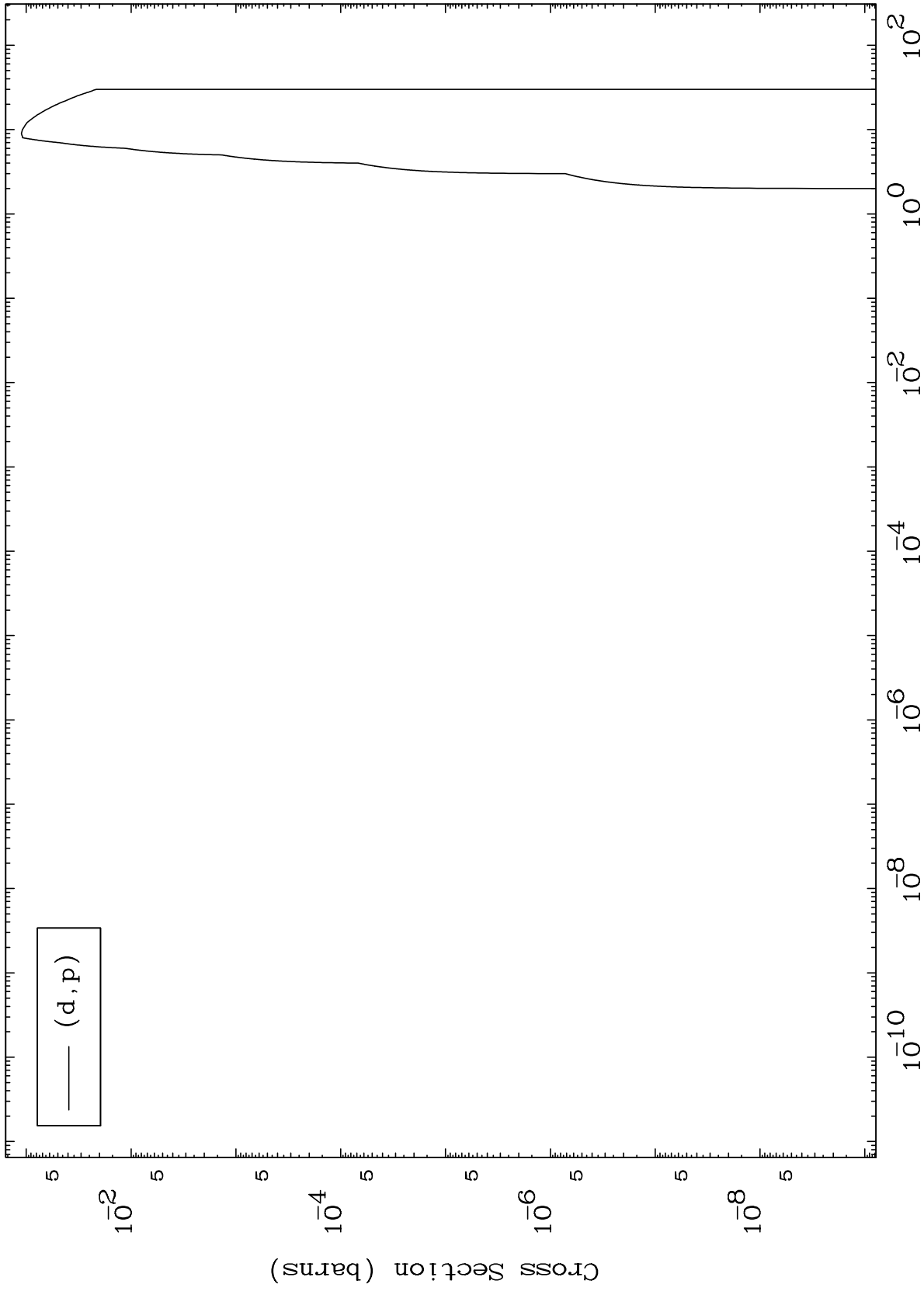
Incident Energy (MeV)

57-La-133

MAT 5710

(d,p) Levels
0 Kelvin Cross Sections

57-La-133



7

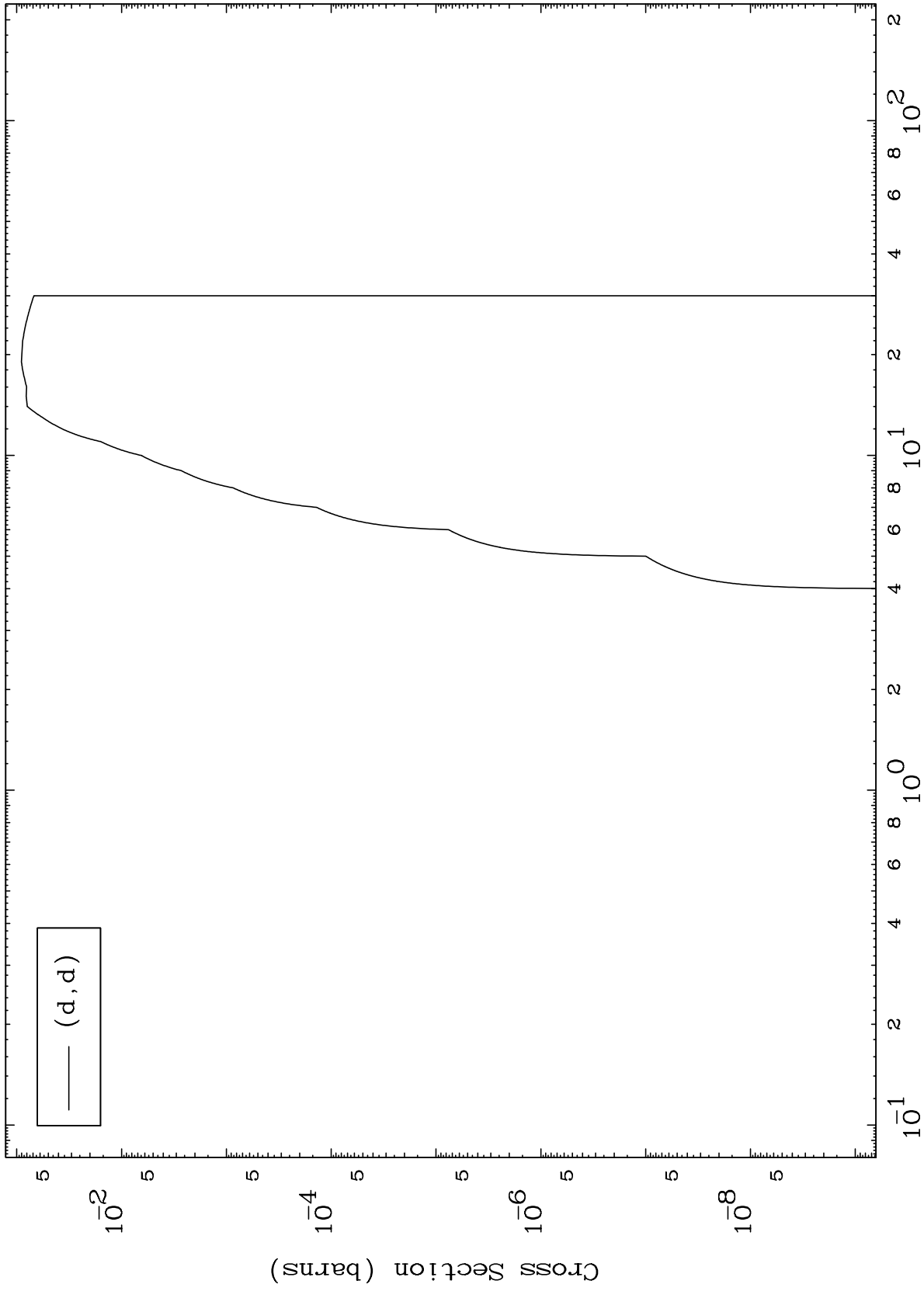
Incident Energy (MeV)

57-La-133

MAT 5710

(d,d) Levels
0 Kelvin Cross Sections

57-La-133



8

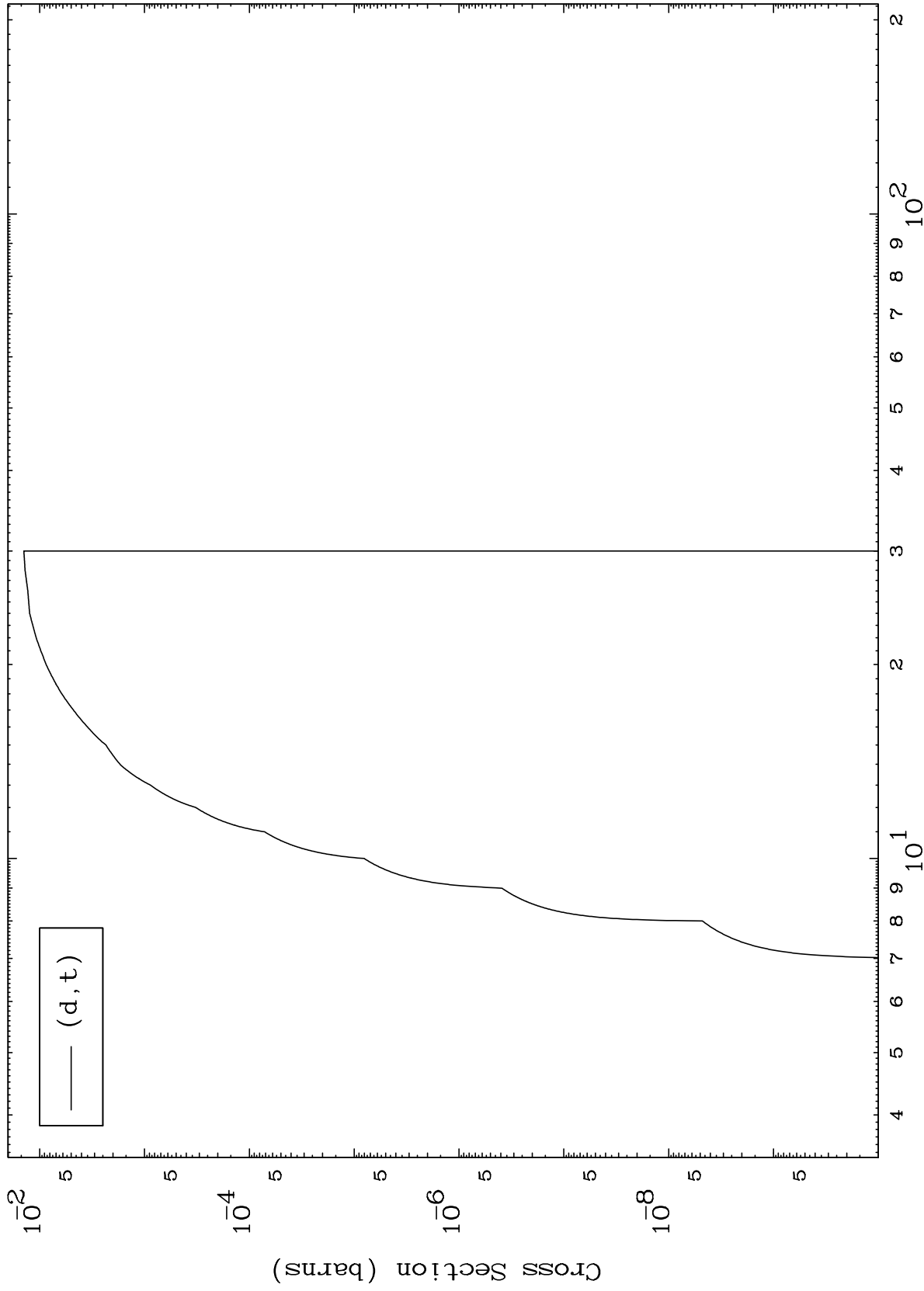
Incident Energy (MeV)

57-La-133

MAT 5710

(d,t) Levels
0 Kelvin Cross Sections

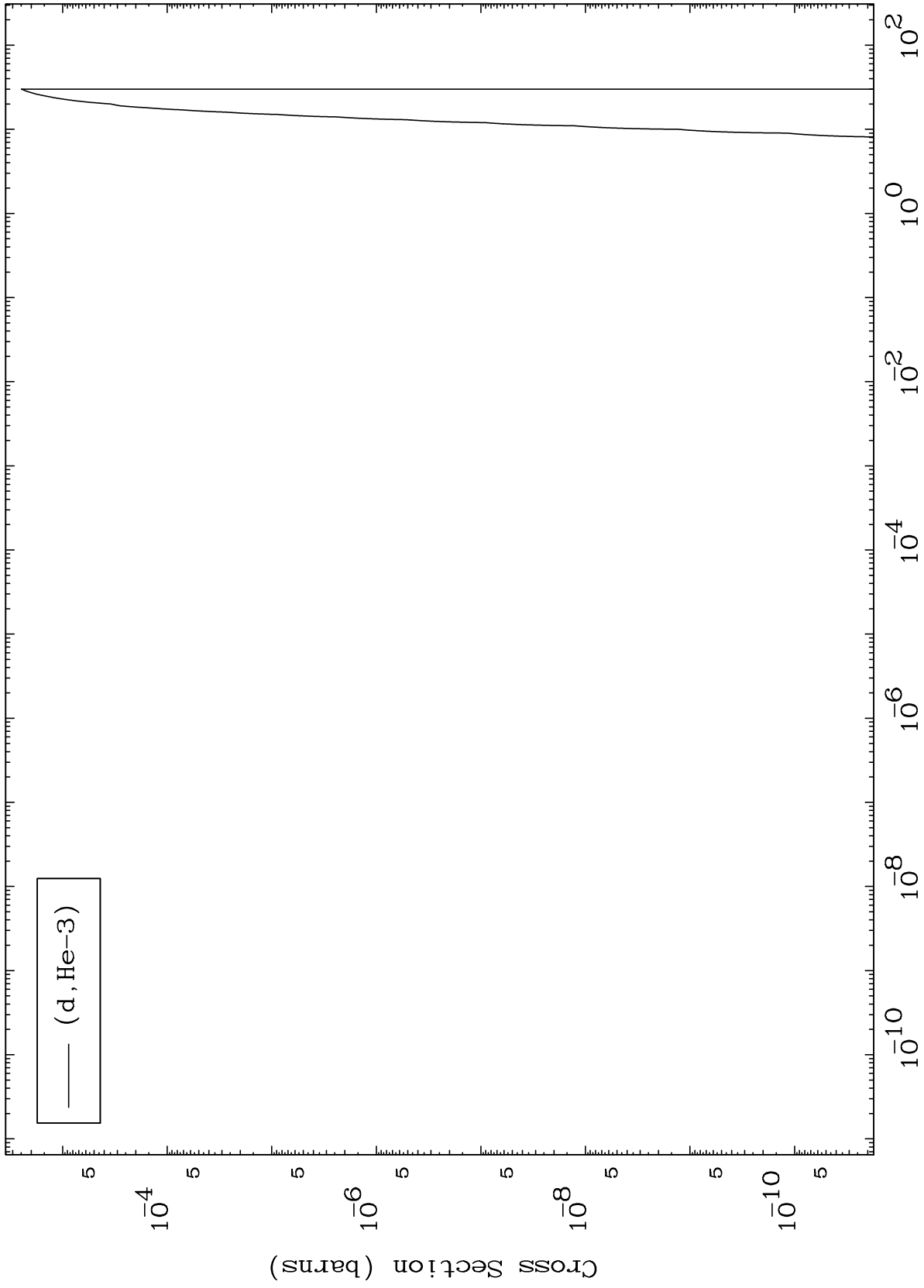
57-La-133



MAT 5710

(d,He3) Levels
0 Kelvin Cross Sections

57-La-133



10

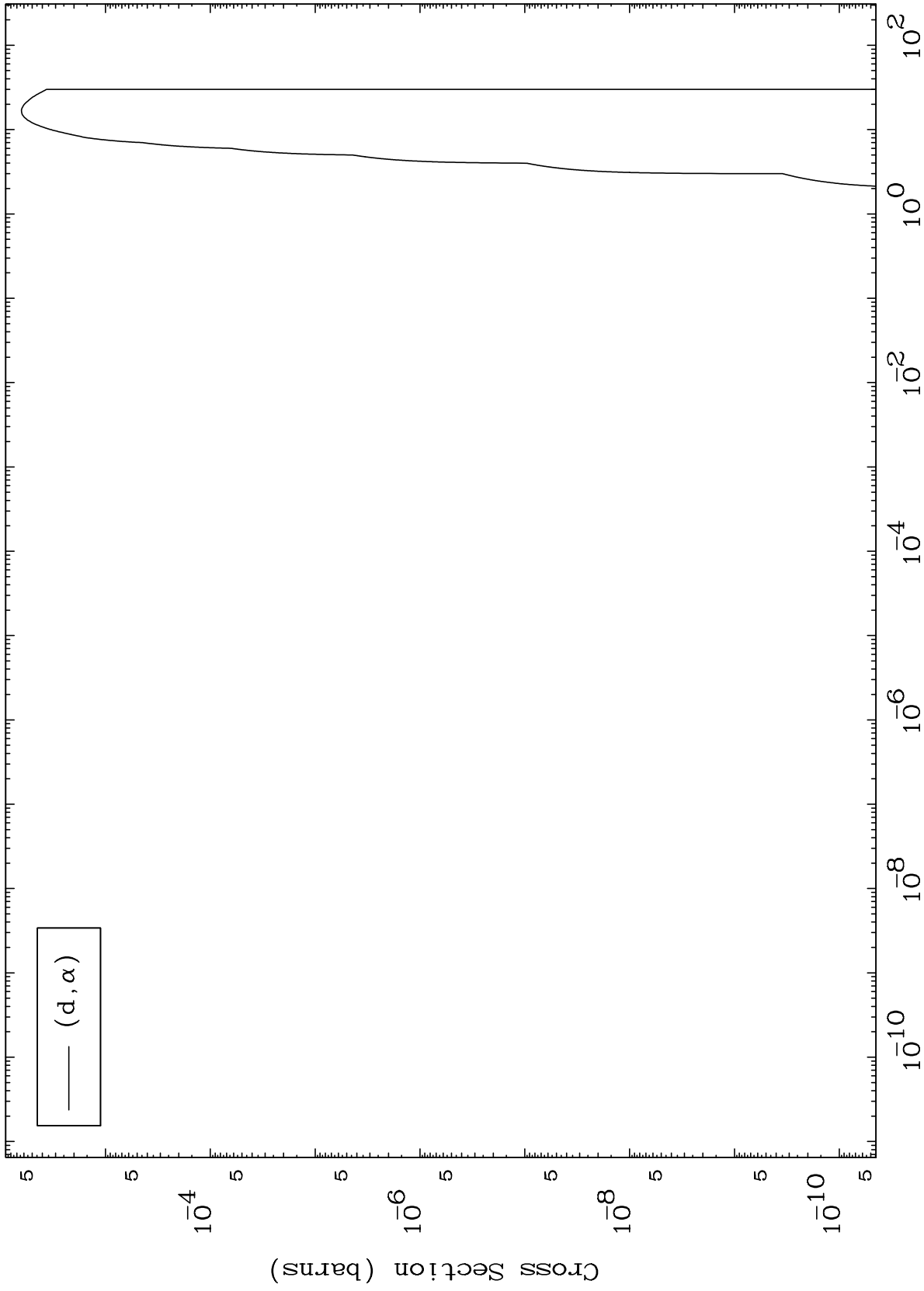
Incident Energy (MeV)

57-La-133

MAT 5710

(d, α) Levels
0 Kelvin Cross Sections

57-La-133



11

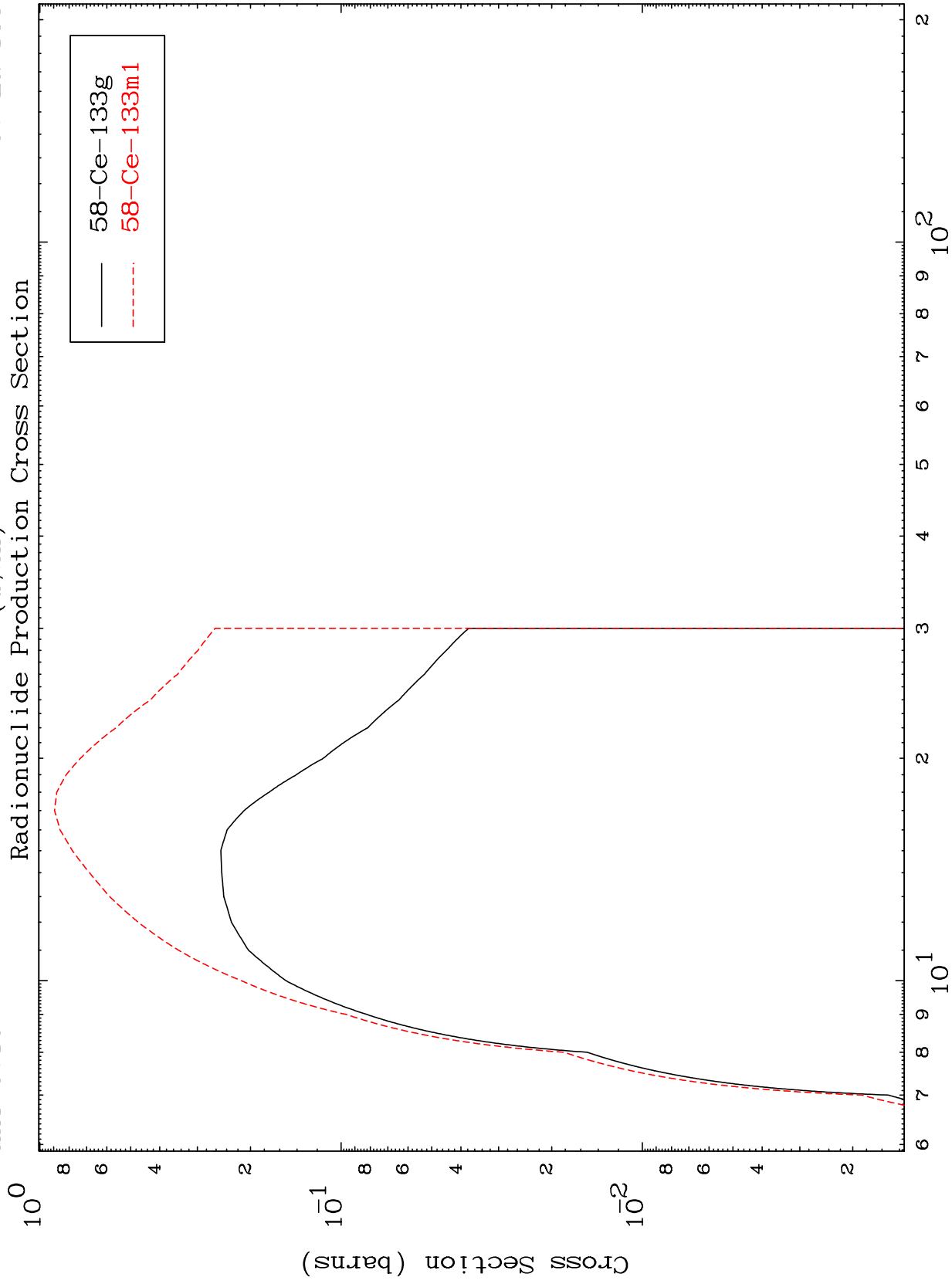
Incident Energy (MeV)

57-La-133

MAT 5710

57-La-133

(d,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

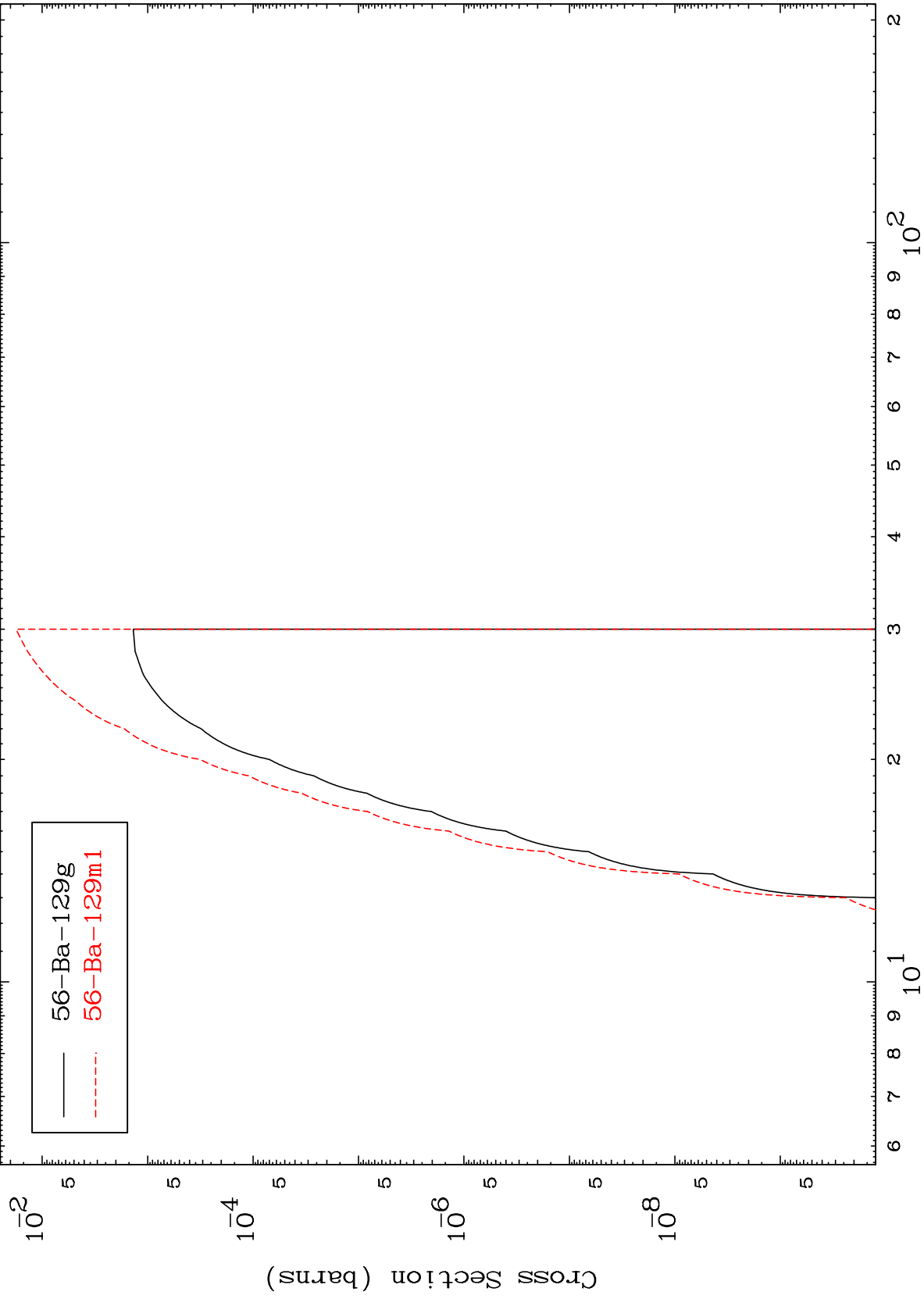
57-La-133

MAT 5710

(d,2n) α

57-La-133

Radionuclide Production Cross Section



13

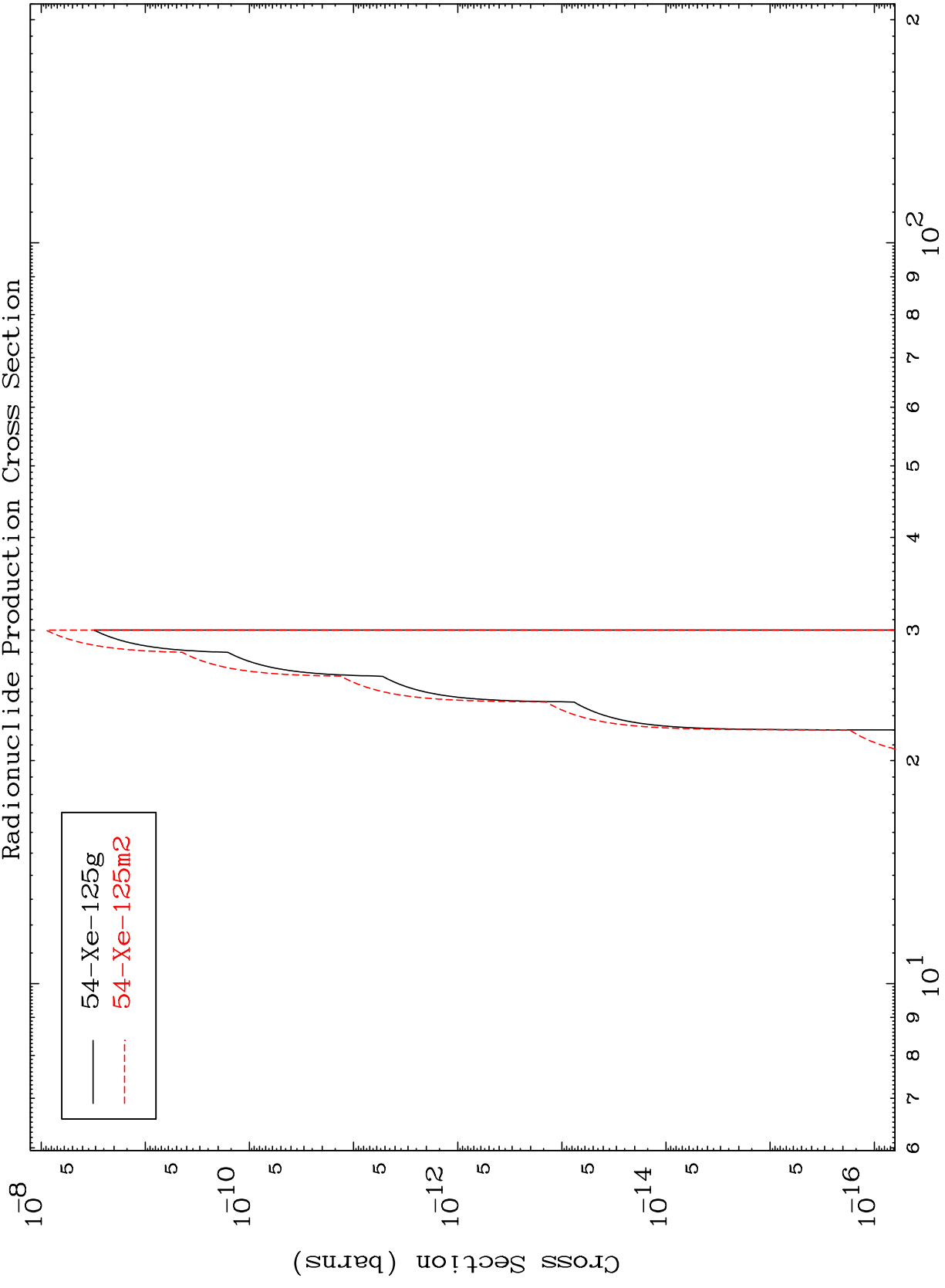
Incident Energy (MeV)

57-La-133

MAT 5710

57-La-133

Radionuclide Production Cross Section (d,2n) 2 α



54-Xe-125g
54-Xe-125m2

14

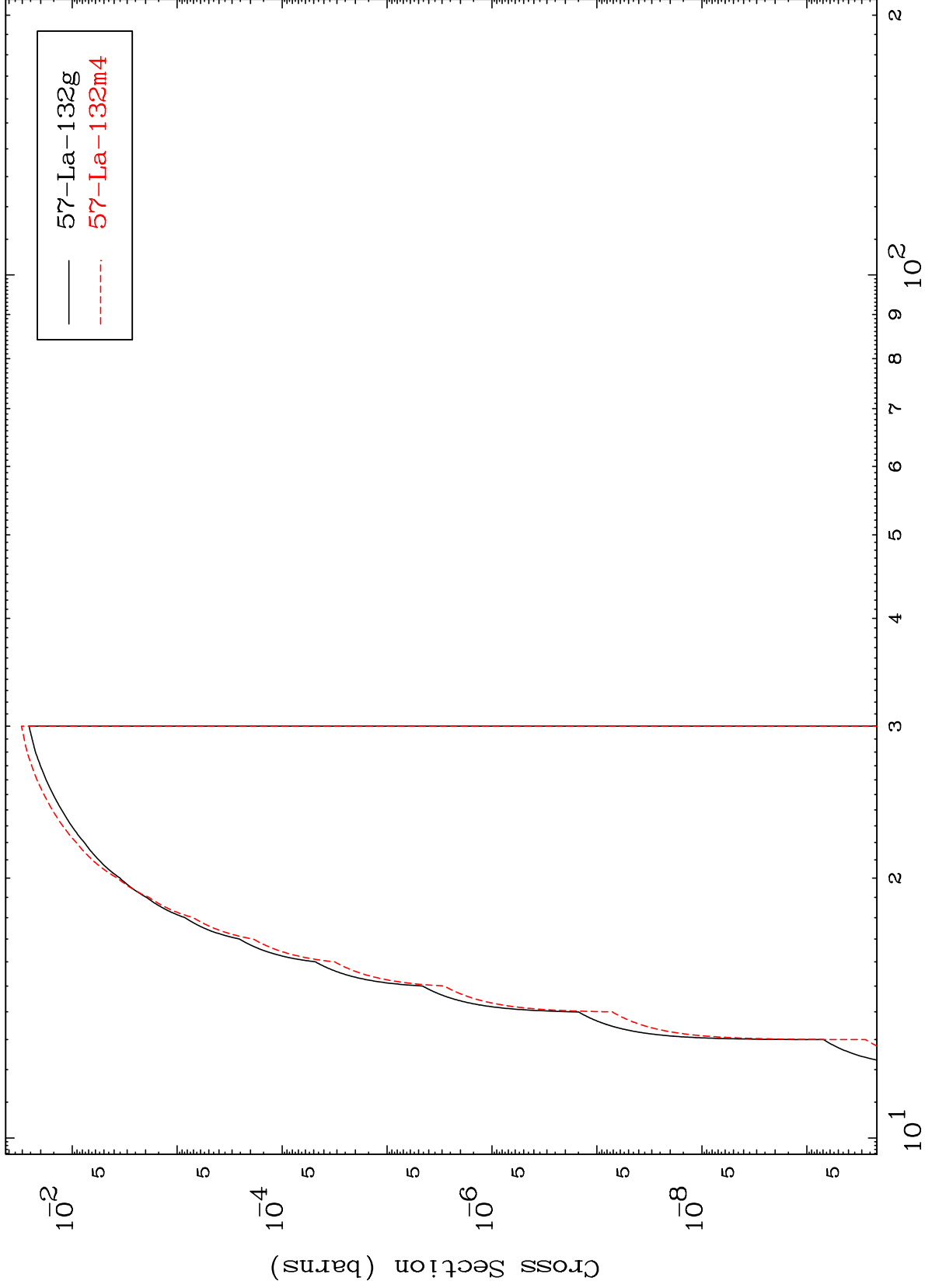
57-La-133

MAT 5710

(d,n') d

57-La-133

Radionuclide Production Cross Section



Incident Energy (MeV)

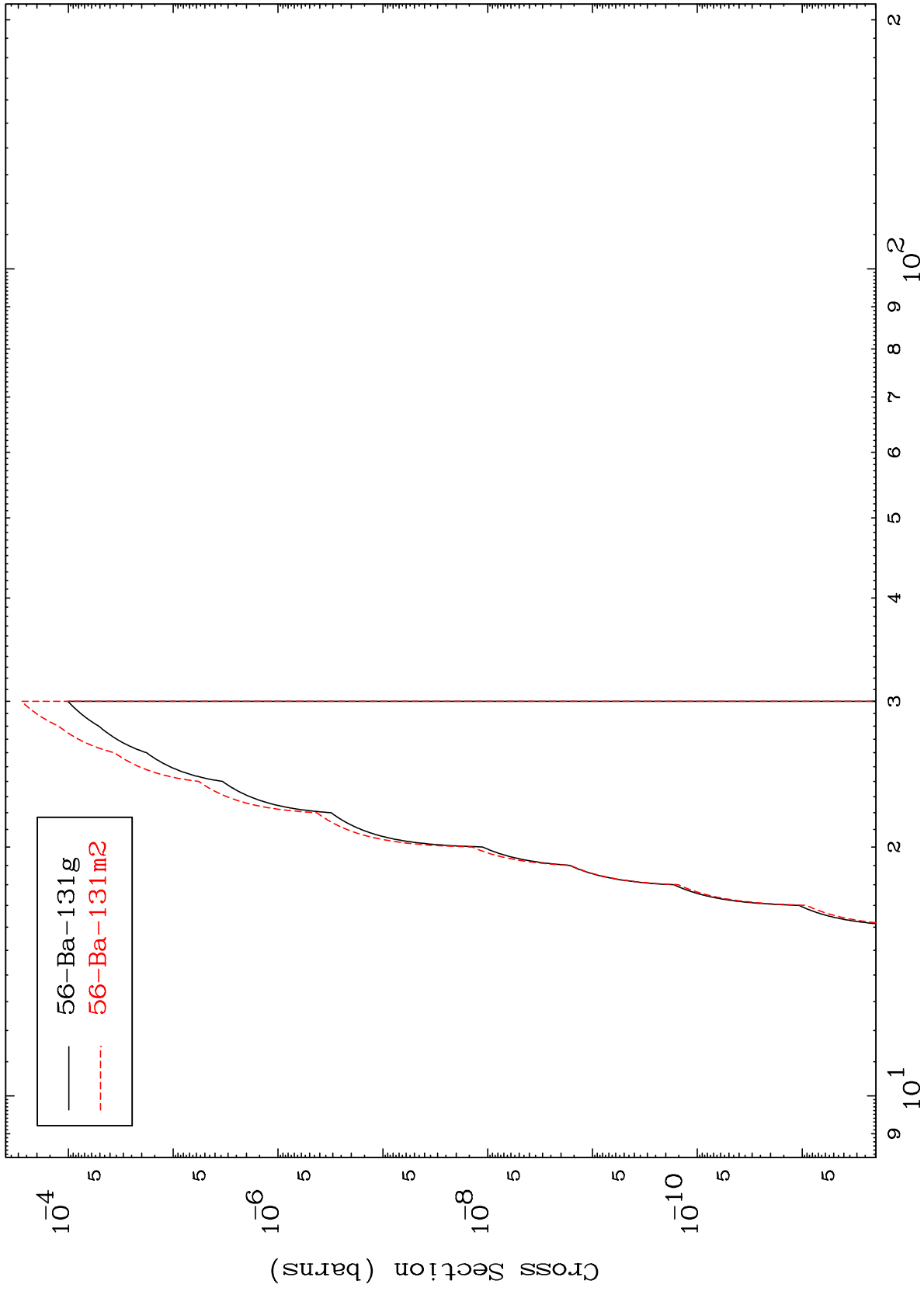
57-La-133

MAT 5710

(d, n') He-3

57-La-133

Radionuclide Production Cross Section



16

Incident Energy (MeV)

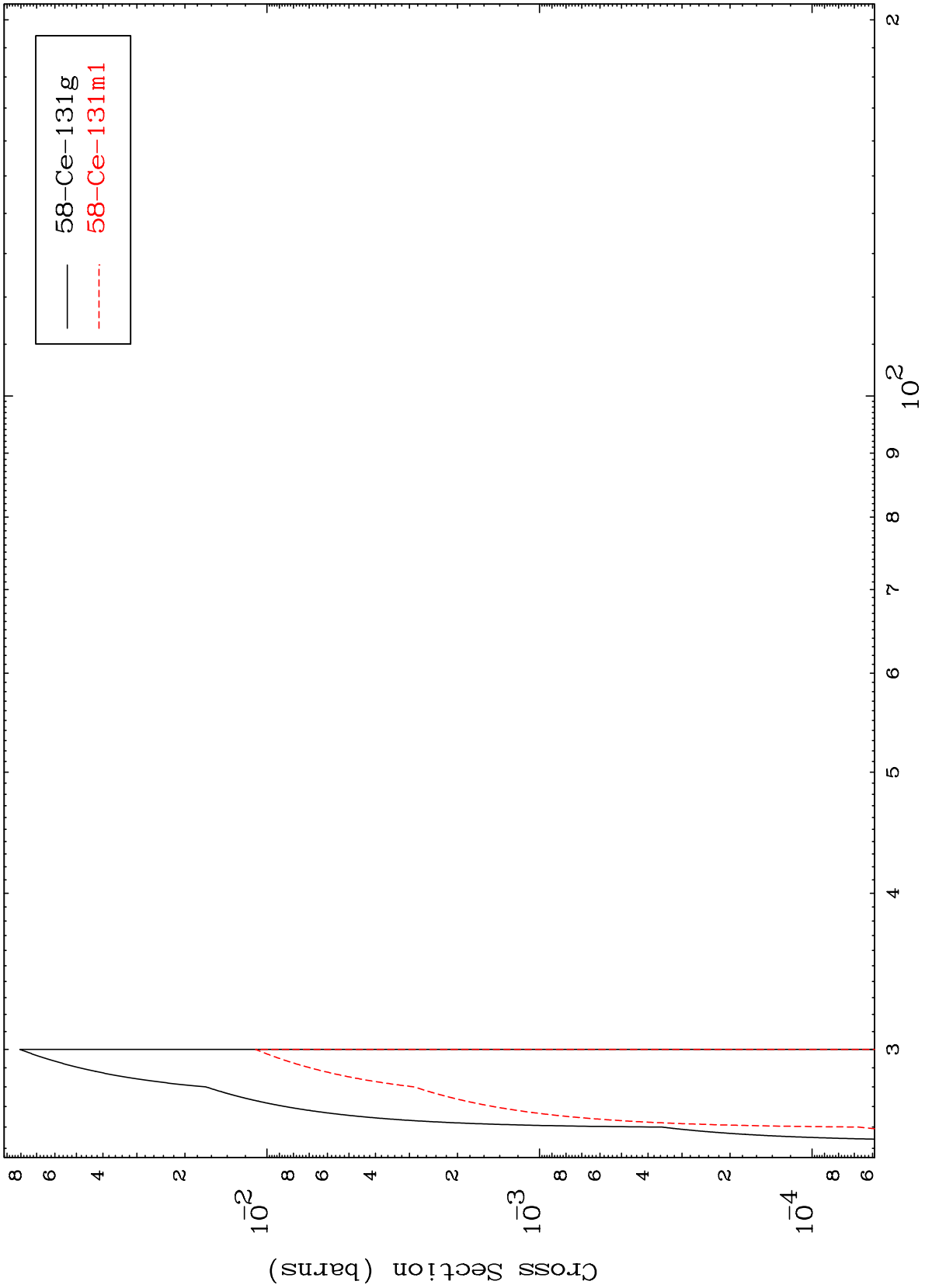
57-La-133

MAT 5710

(d,4n)

57-La-133

Radionuclide Production Cross Section



58-Ce-131g
58-Ce-131m1

17

Incident Energy (MeV)

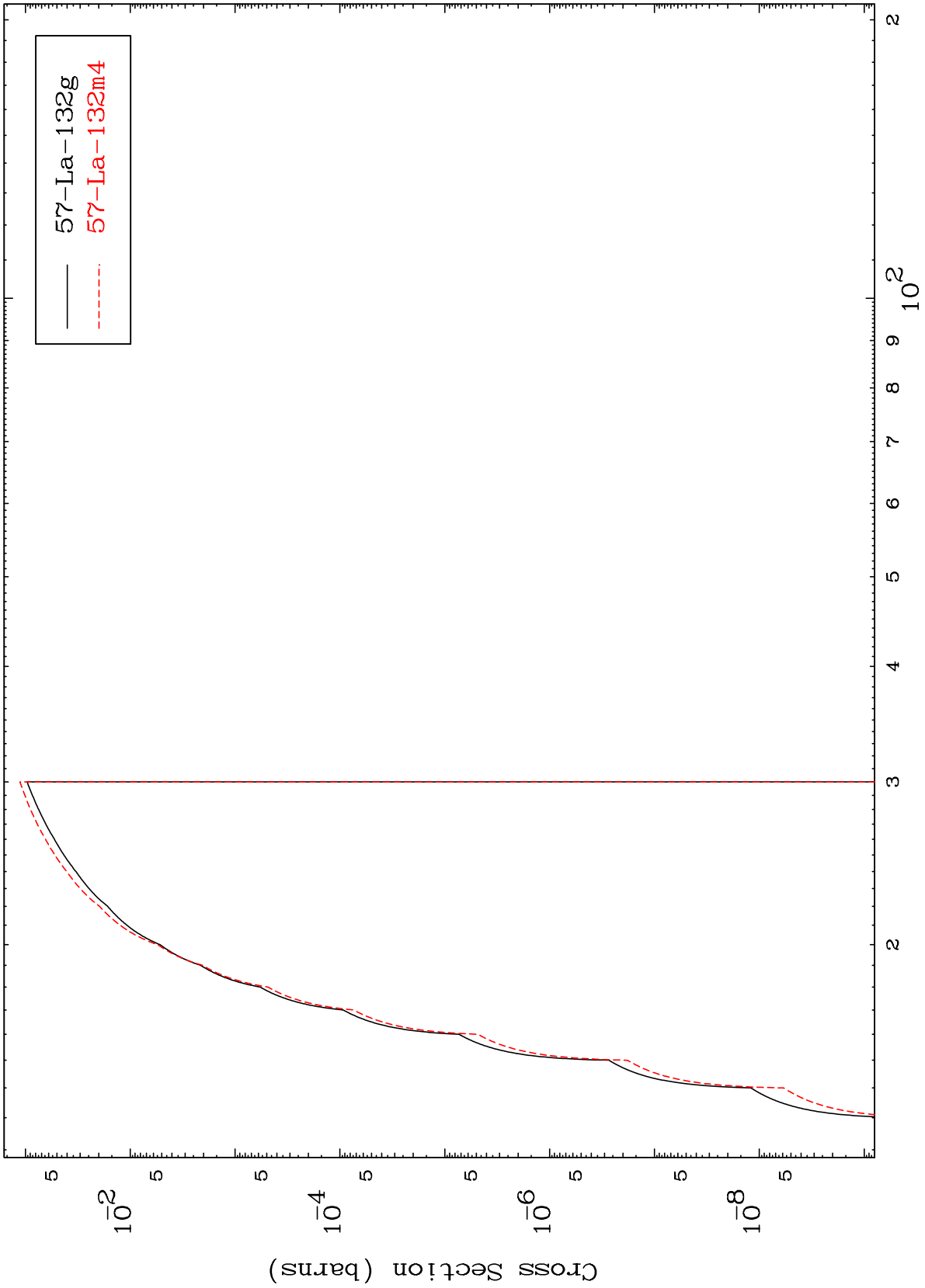
57-La-133

MAT 5710

(d,2n) p

57-La-133

Radionuclide Production Cross Section



18

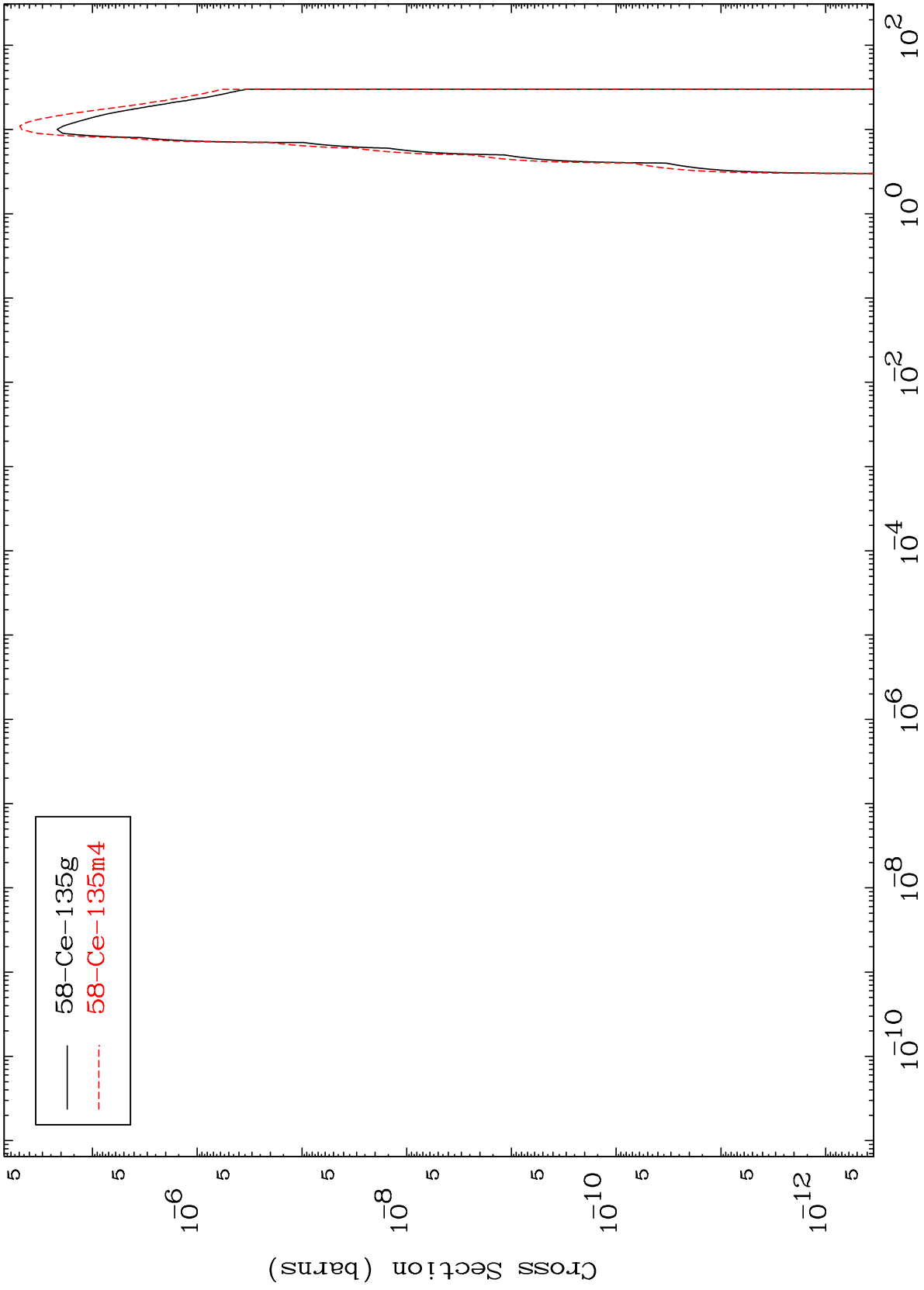
Incident Energy (MeV)

57-La-133

MAT 5710

(d,γ)
Radionuclide Production Cross Section

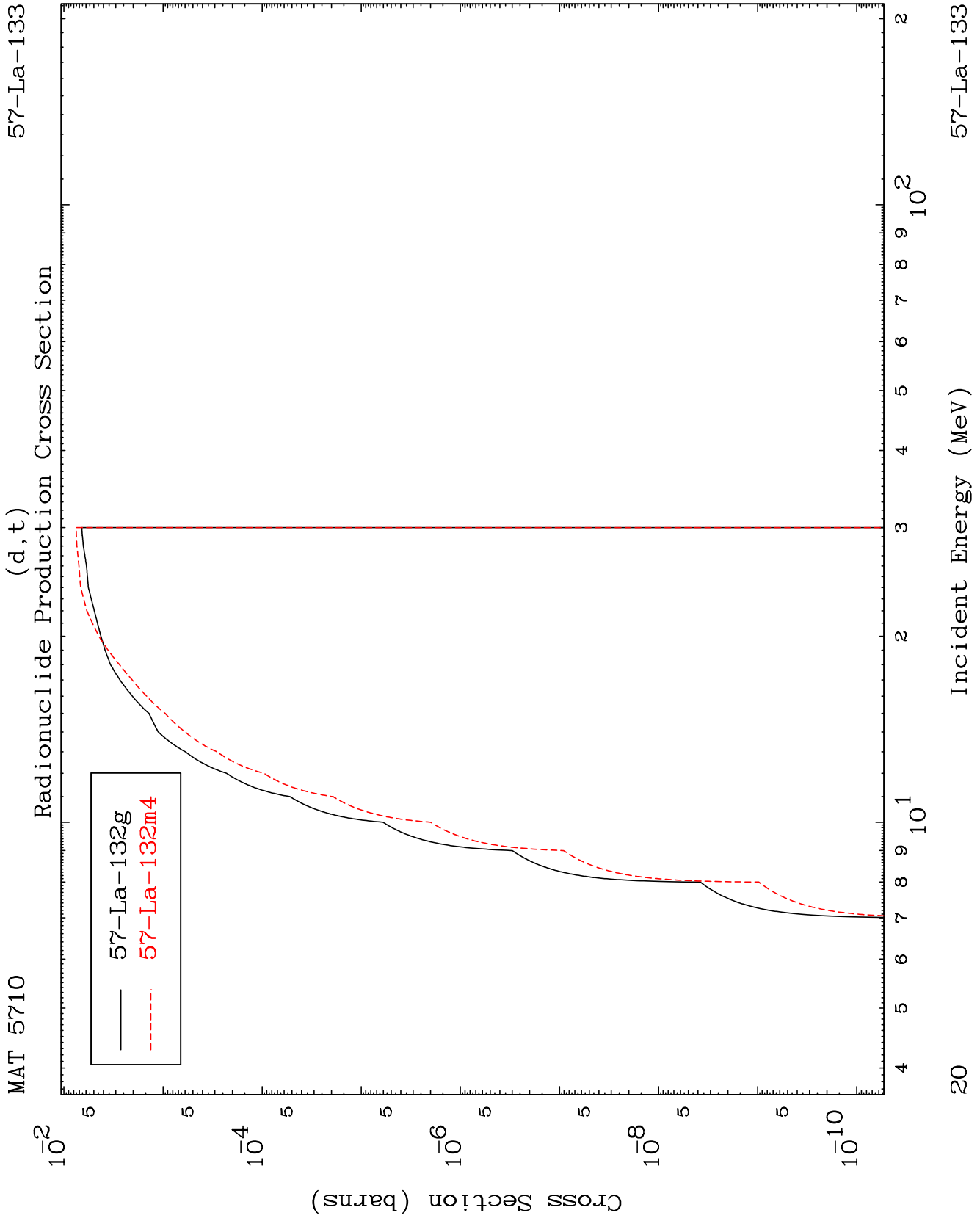
57-La-133



19

Incident Energy (MeV)

57-La-133

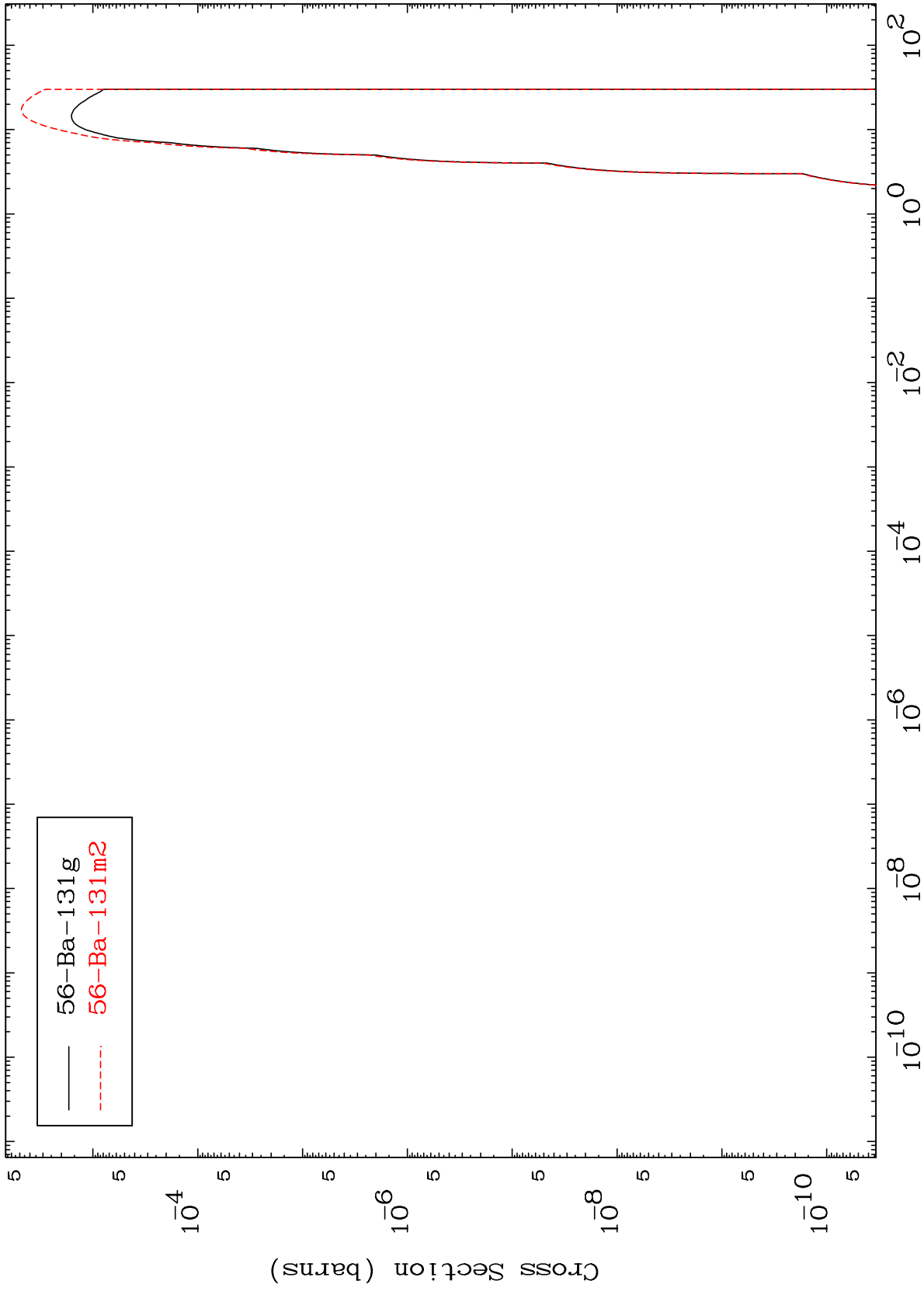


MAT 5710

(d, α)

57-La-133

Radionuclide Production Cross Section



21

Incident Energy (MeV)

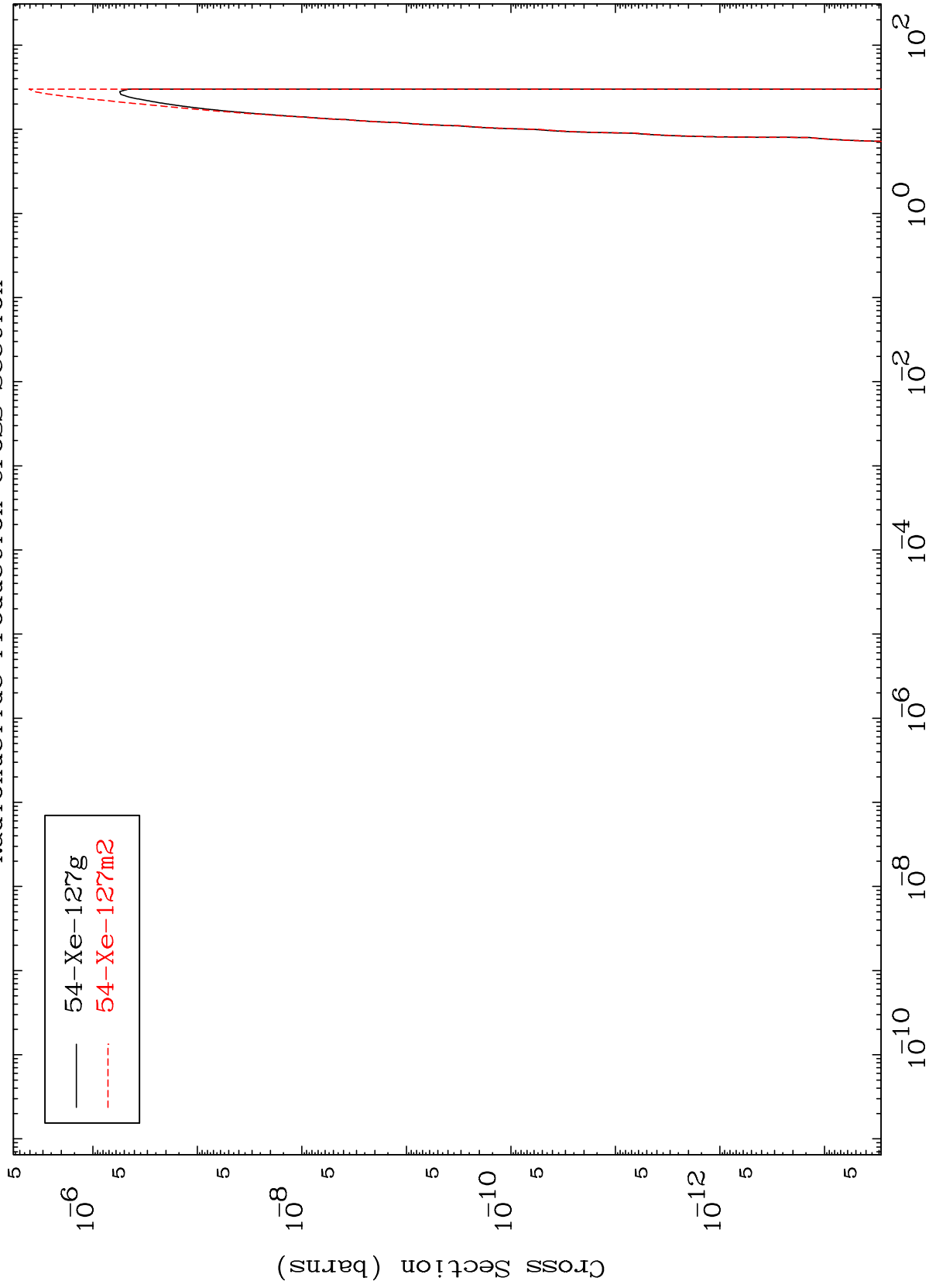
57-La-133

MAT 5710

(d,2α)

57-La-133

Radionuclide Production Cross Section



22

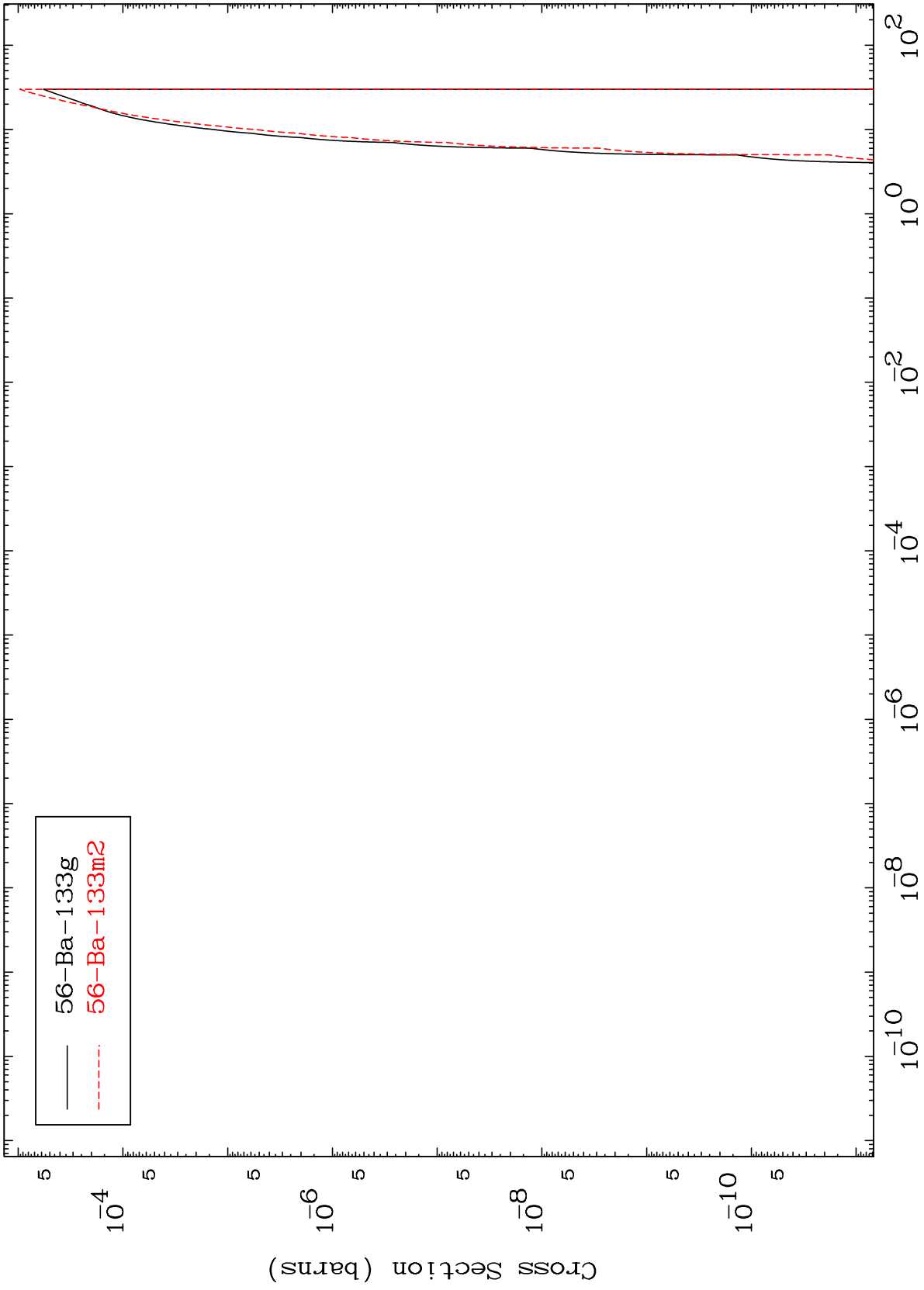
Incident Energy (MeV)

57-La-133

MAT 5710

(d,2p)
Radionuclide Production Cross Section

57-La-133



23

Incident Energy (MeV)

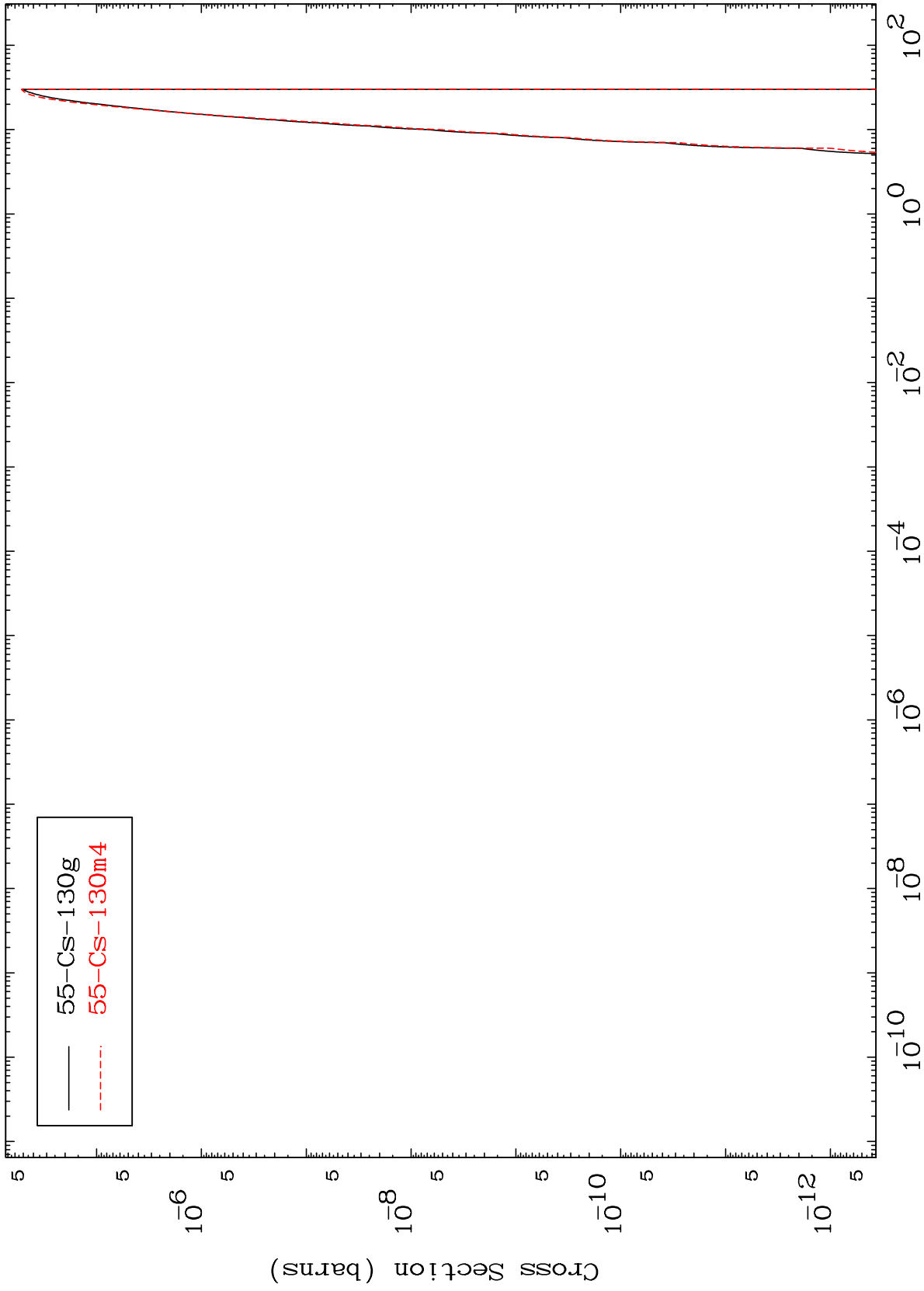
57-La-133

MAT 5710

(d,p) α

57-La-133

Radionuclide Production Cross Section



24

Incident Energy (MeV)

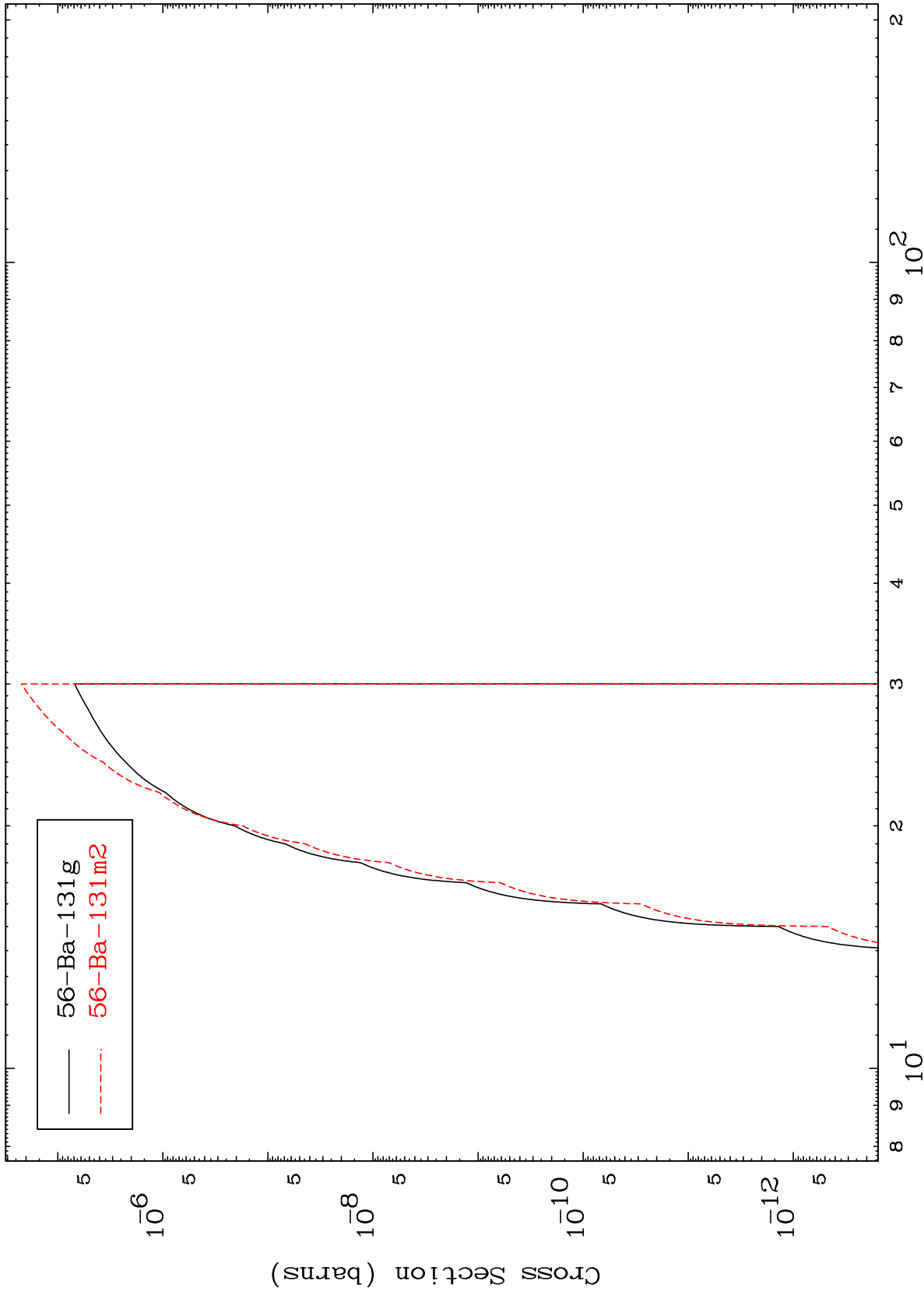
57-La-133

MAT 5710

(d,p) t

57-La-133

Radionuclide Production Cross Section



25

Incident Energy (MeV)

57-La-133