

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

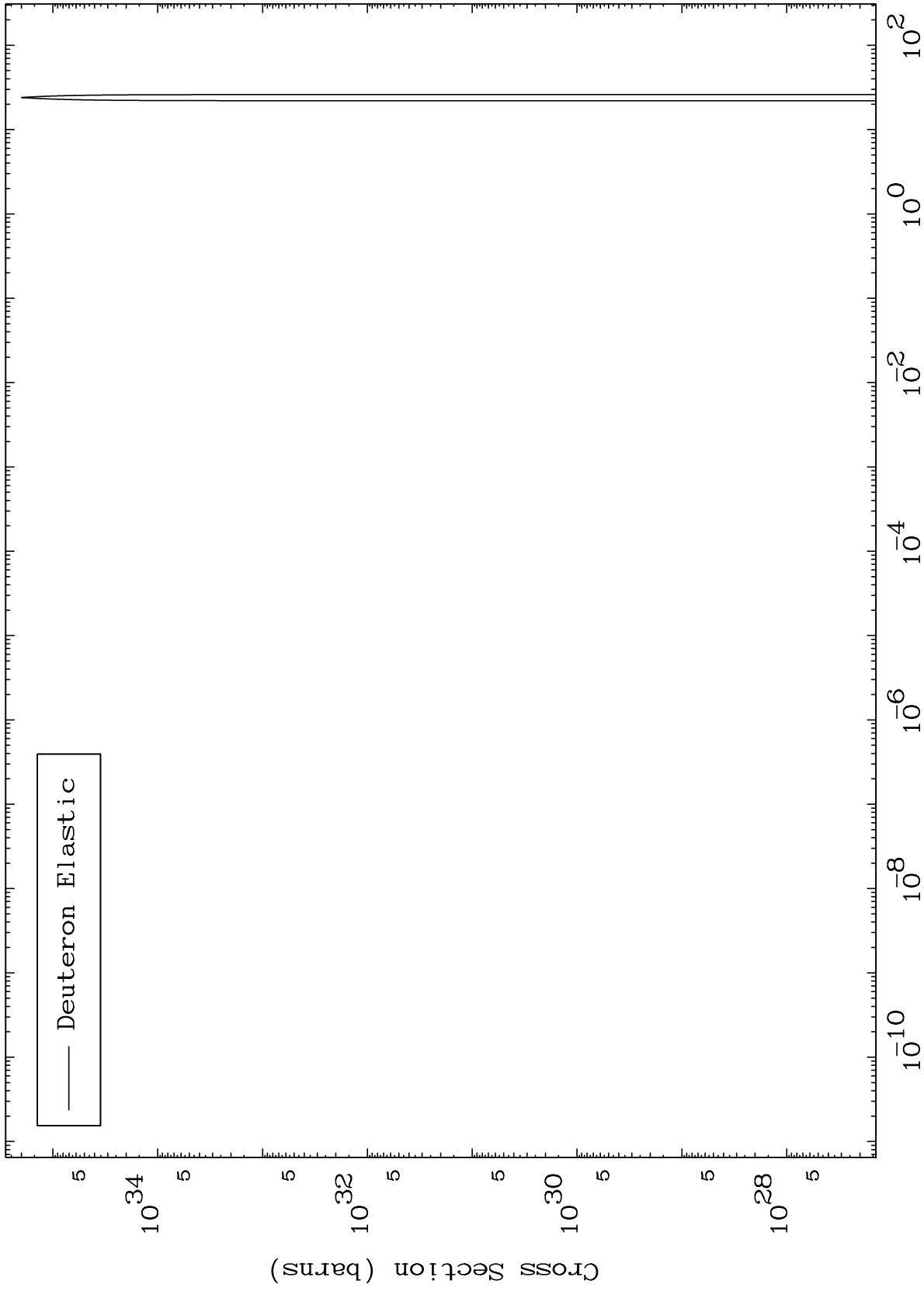
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5501

Deuteron Major
0 Kelvin Cross Sections

55-Cs-125



1

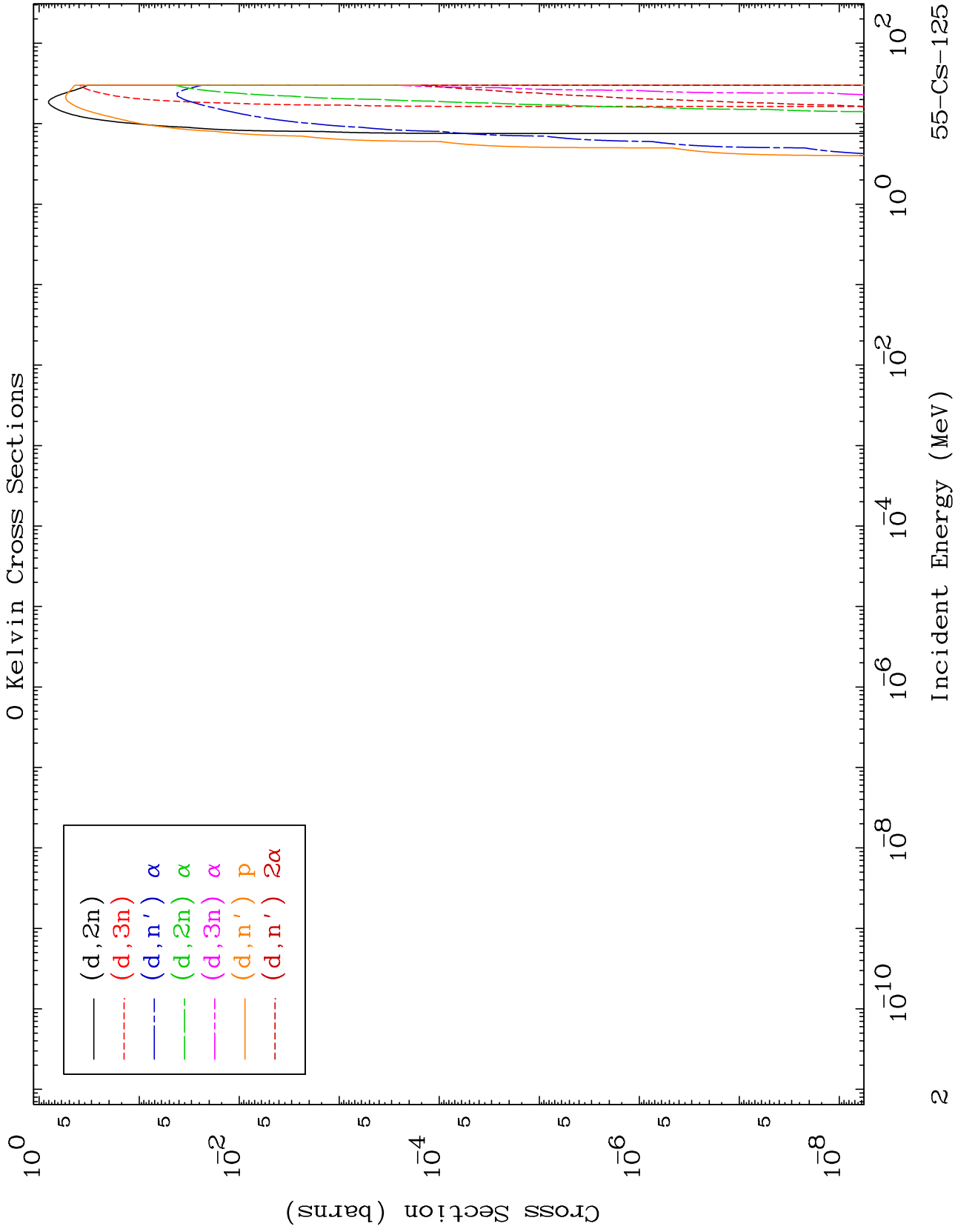
Incident Energy (MeV)

55-Cs-125

MAT 5501

Deuteron Neutron Production
0 Kelvin Cross Sections

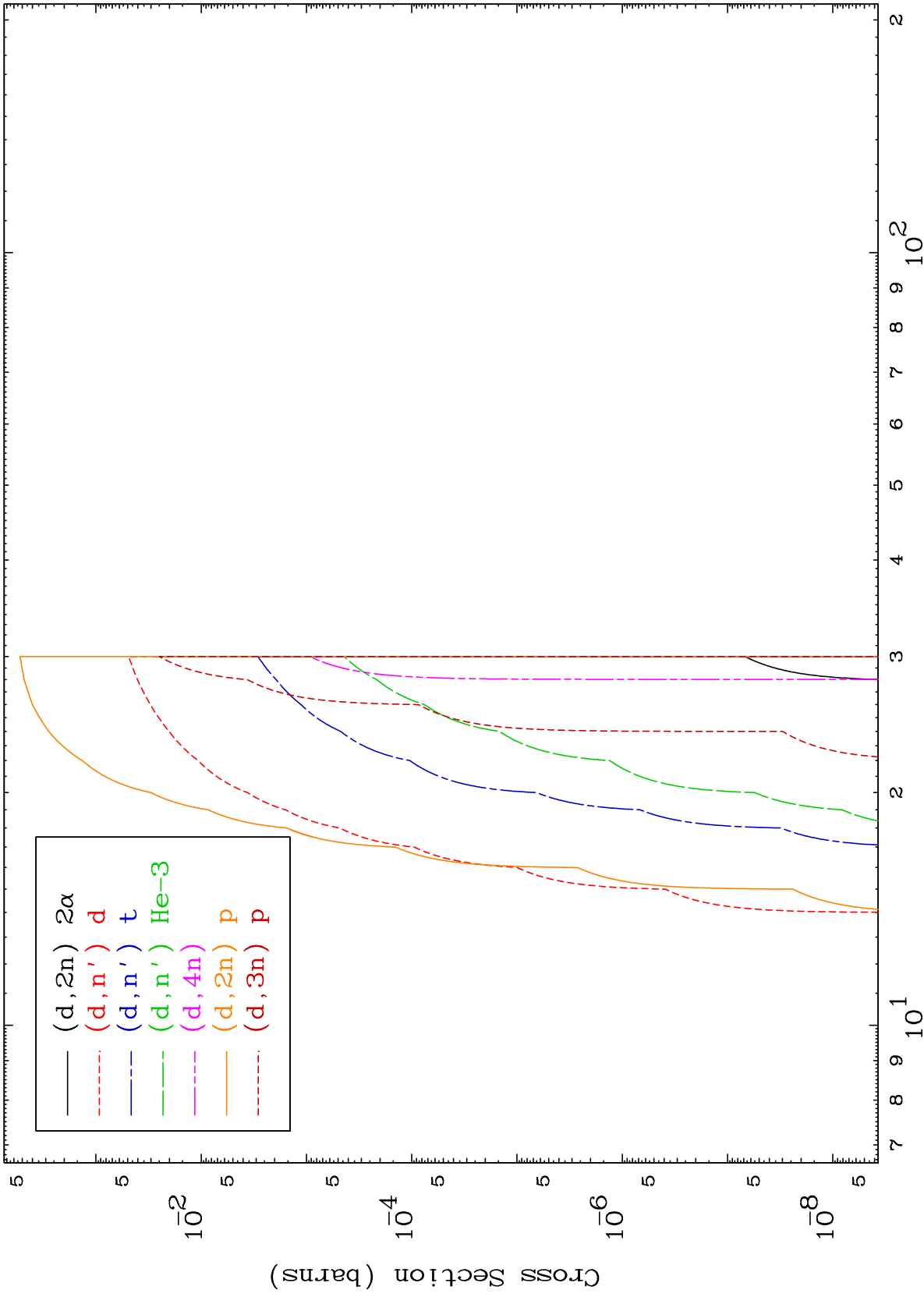
55-Cs-125



MAT 5501

Deuteron Neutron Production
0 Kelvin Cross Sections

55-Cs-125



3

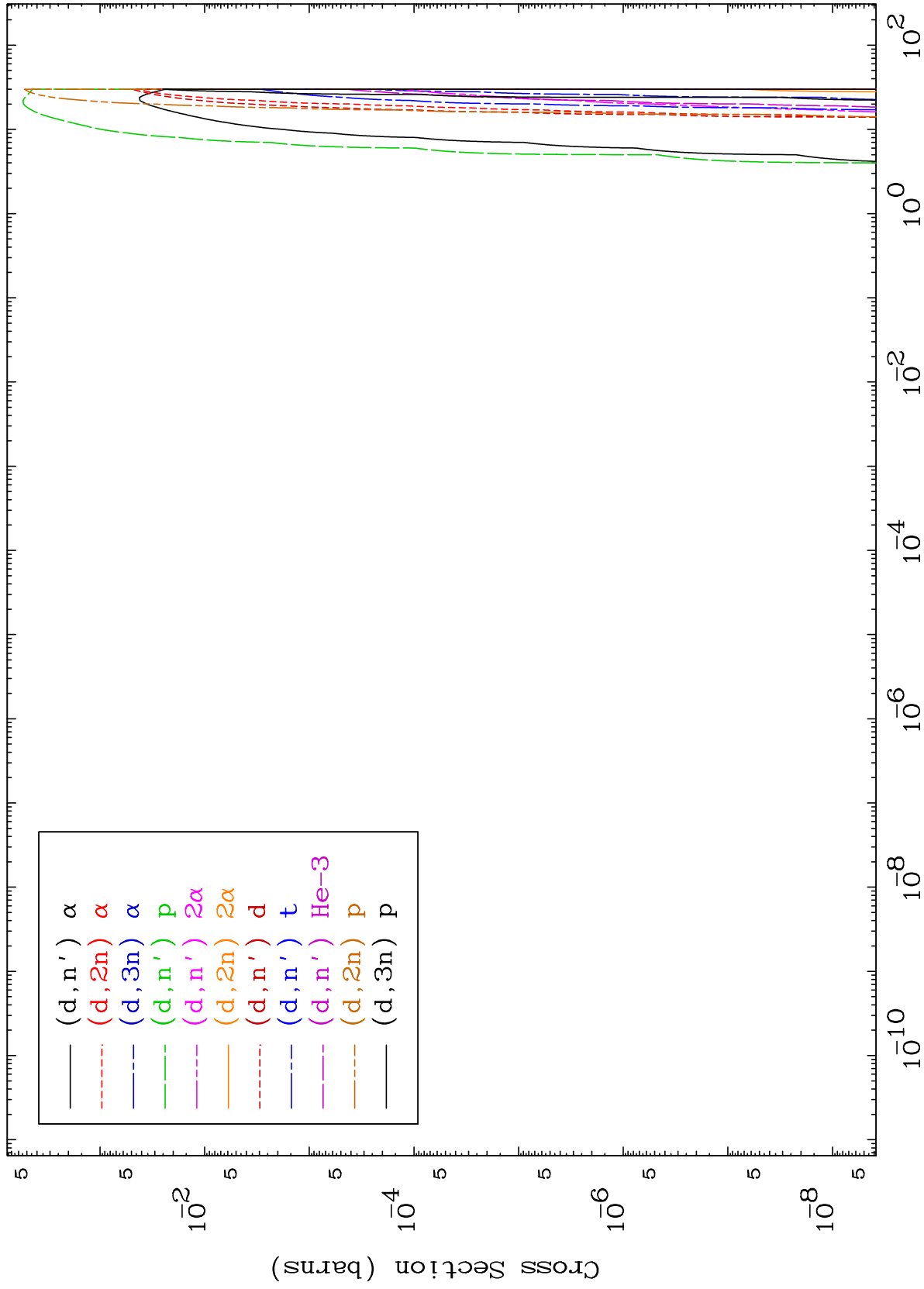
Incident Energy (MeV)

55-Cs-125

MAT 5501

Deuteron Charged Particle
0 Kelvin Cross Sections

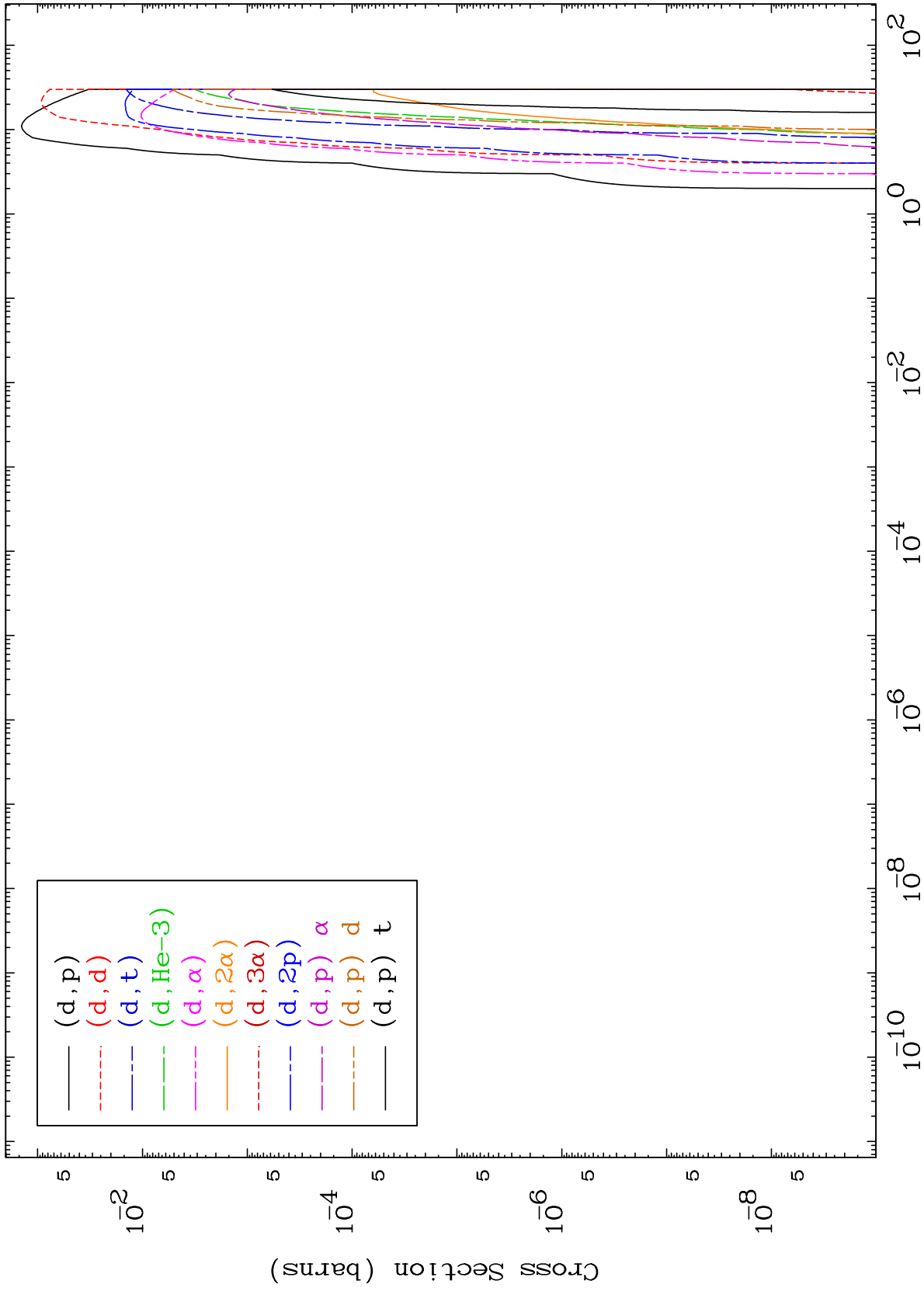
55-Cs-125



MAT 5501

Deuteron Charged Particle
0 Kelvin Cross Sections

55-Cs-125



5

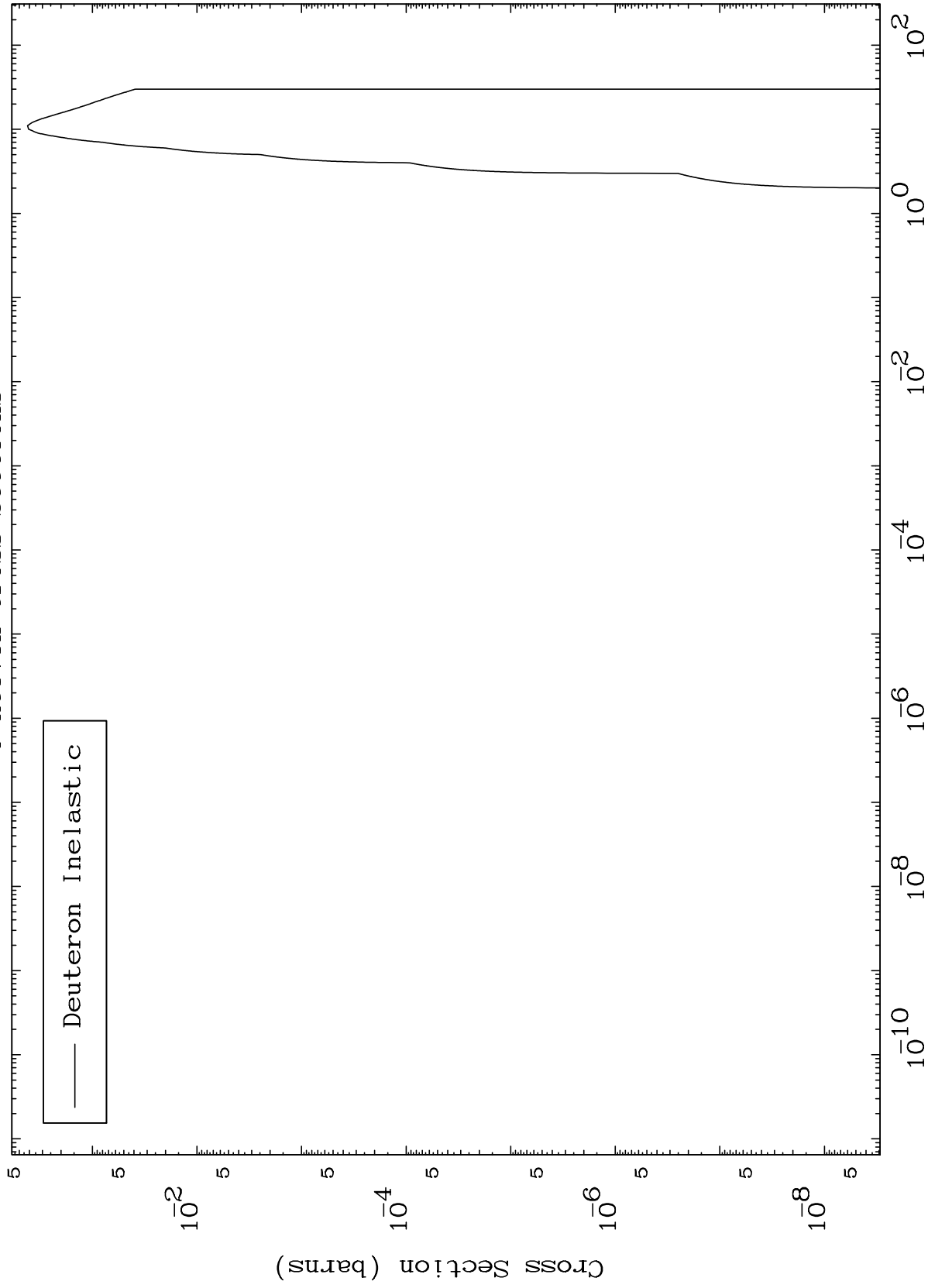
Incident Energy (MeV)

55-Cs-125

MAT 5501

(d,n') Level
0 Kelvin Cross Sections

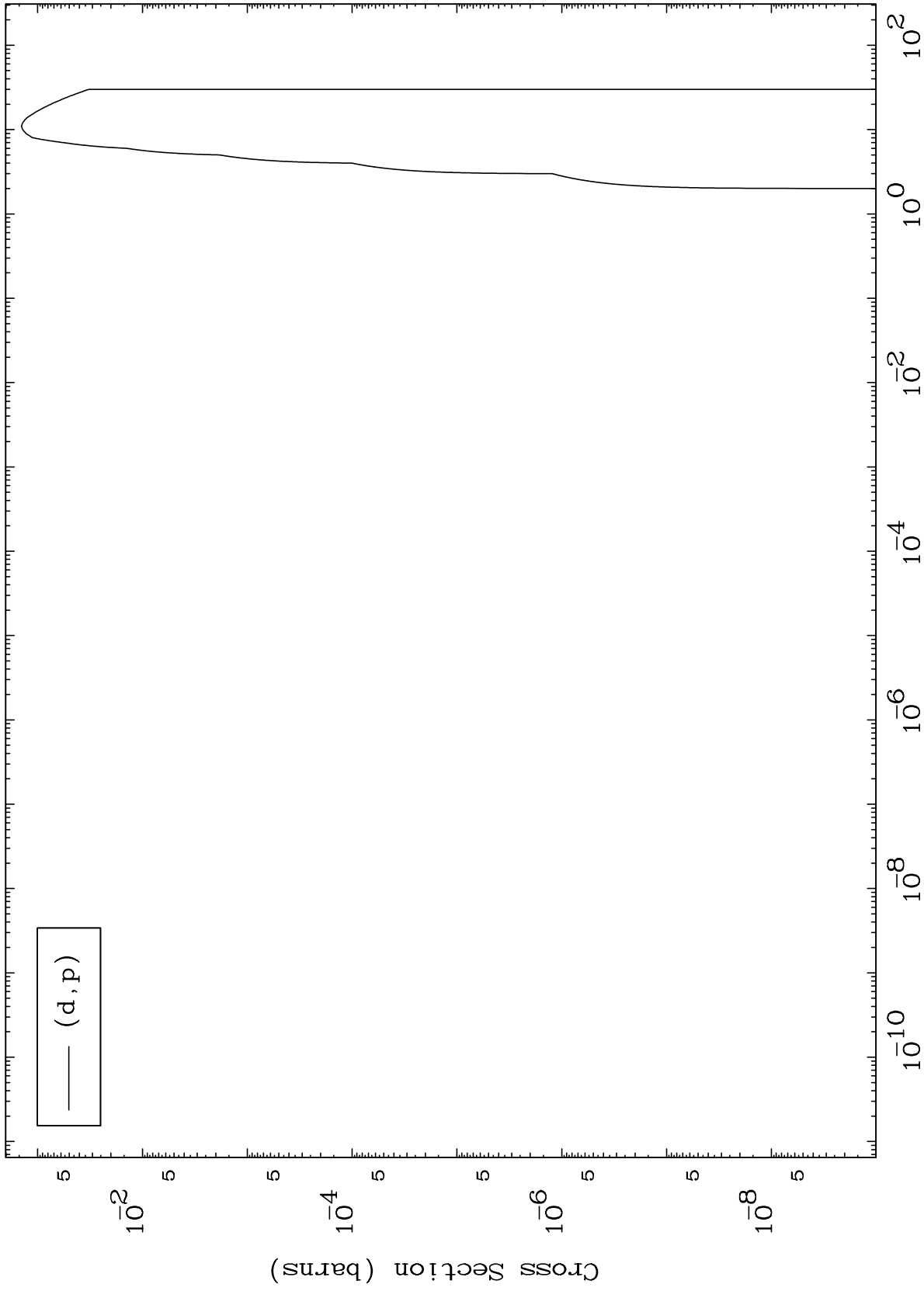
55-Cs-125



MAT 5501

(d,p) Levels
0 Kelvin Cross Sections

55-Cs-125



7

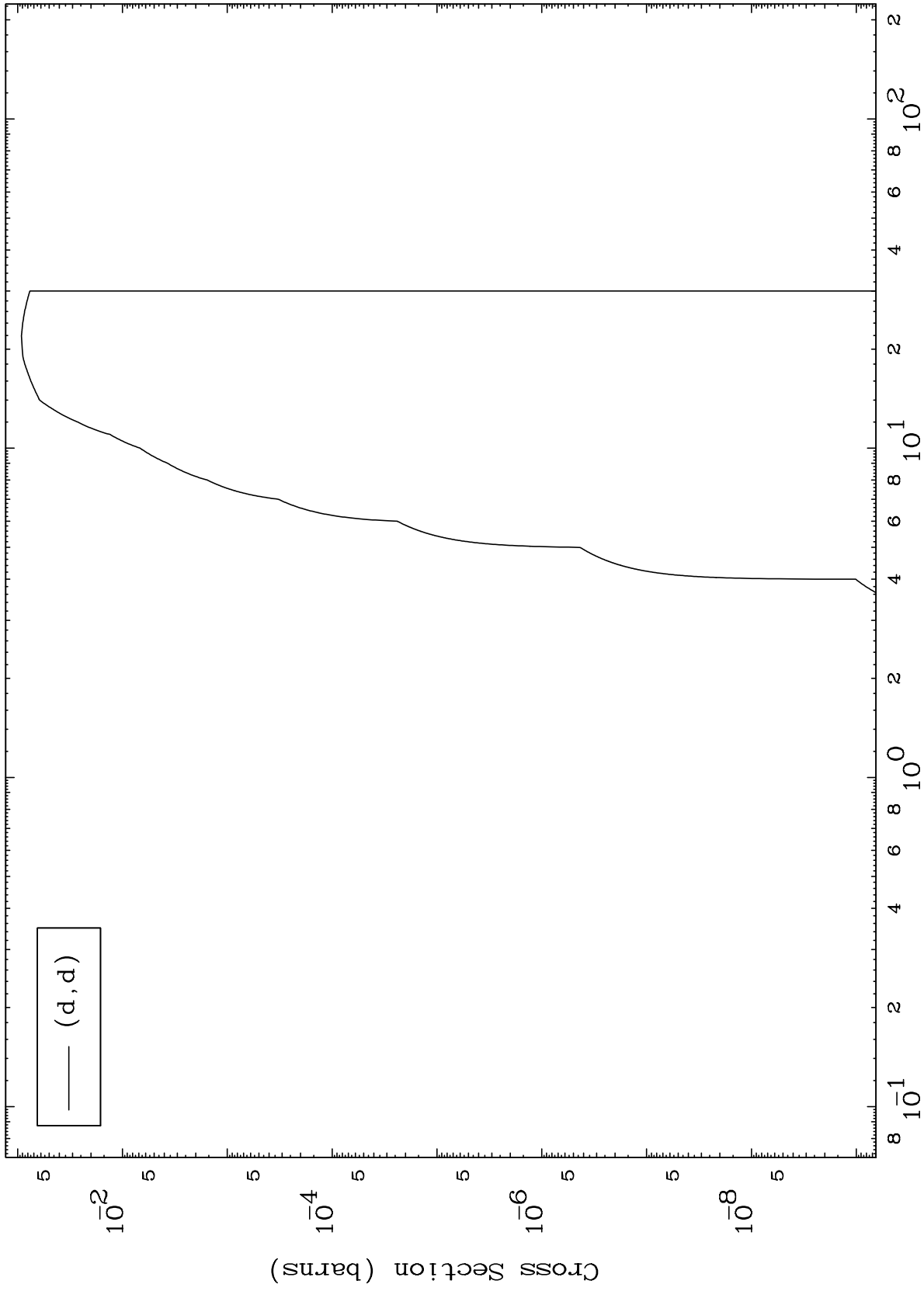
Incident Energy (MeV)

55-Cs-125

MAT 5501

(d,d) Levels
0 Kelvin Cross Sections

55-Cs-125



8

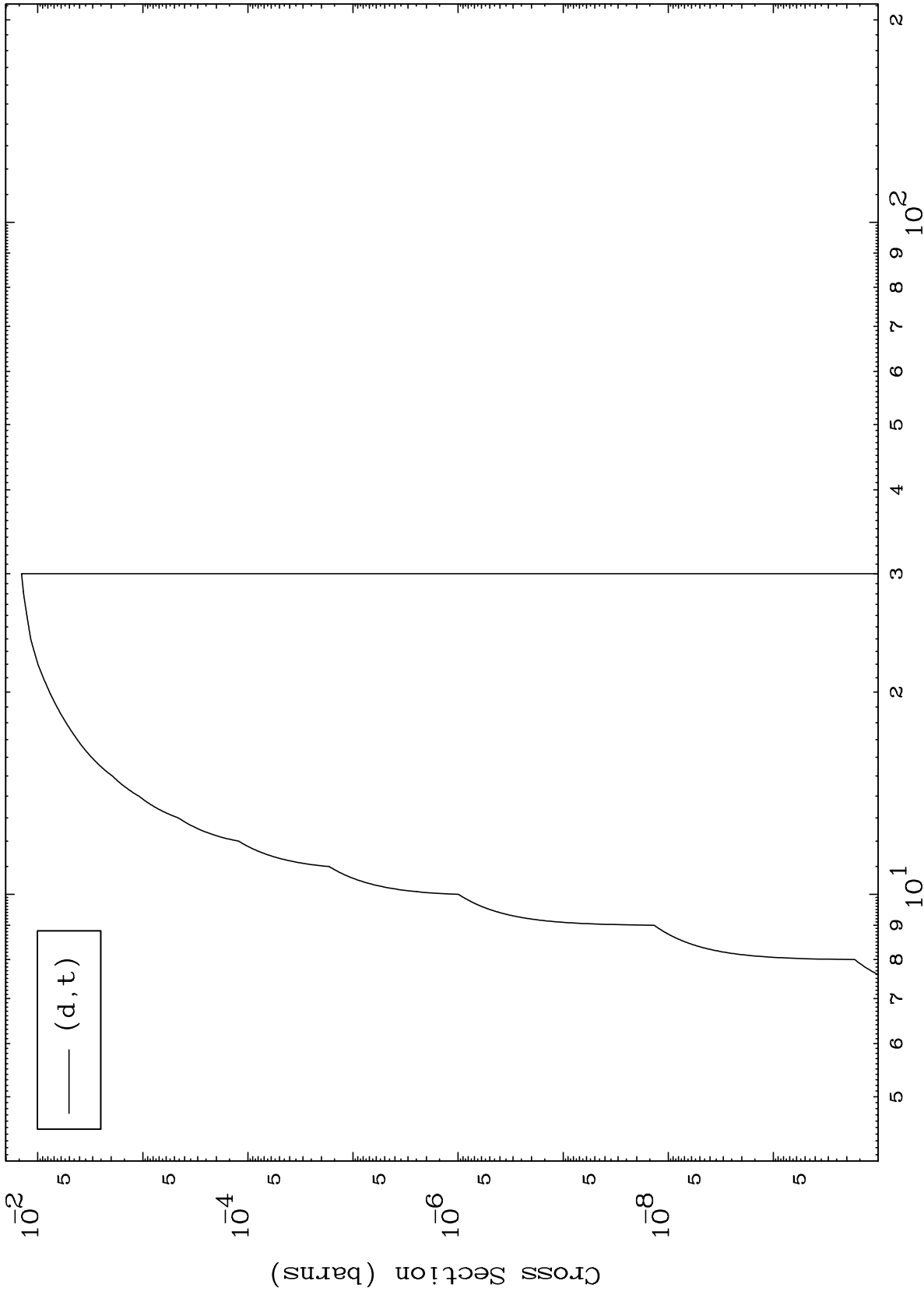
Incident Energy (MeV)

55-Cs-125

MAT 5501

(d,t) Levels
0 Kelvin Cross Sections

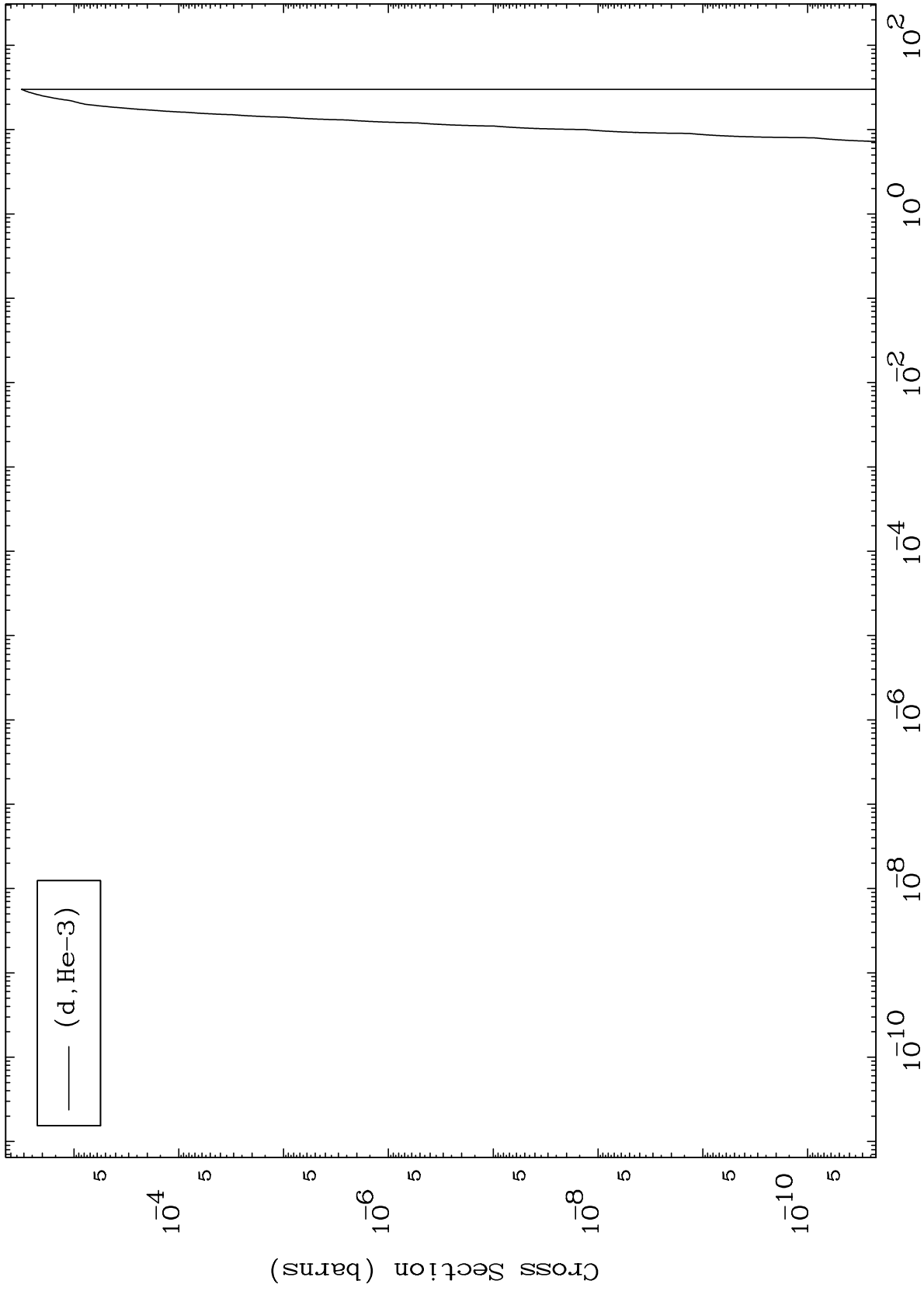
55-Cs-125



MAT 5501

(d,He3) Levels
0 Kelvin Cross Sections

55-Cs-125



10

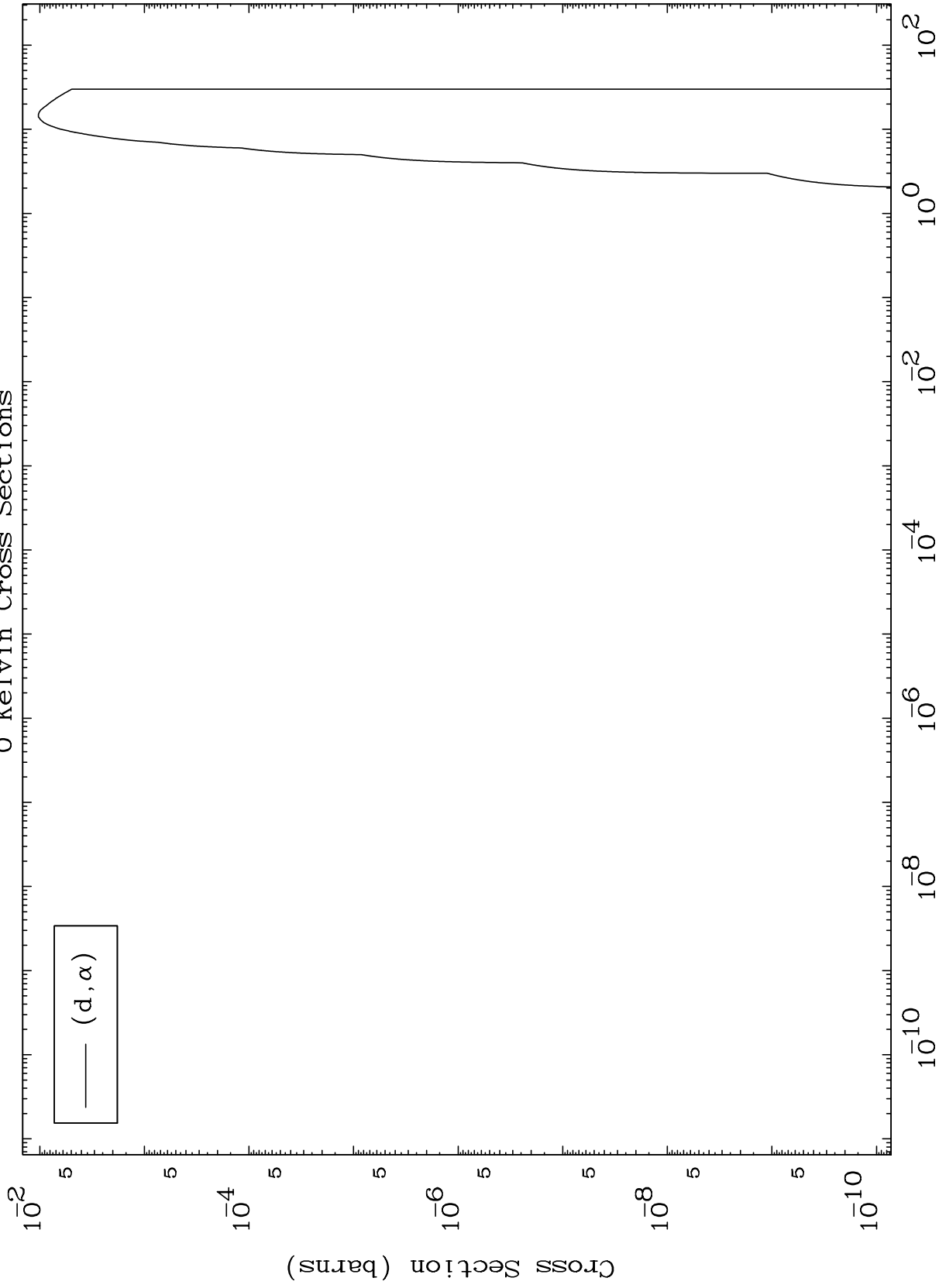
Incident Energy (MeV)

55-Cs-125

MAT 5501

(d, α) Levels
0 Kelvin Cross Sections

55-Cs-125

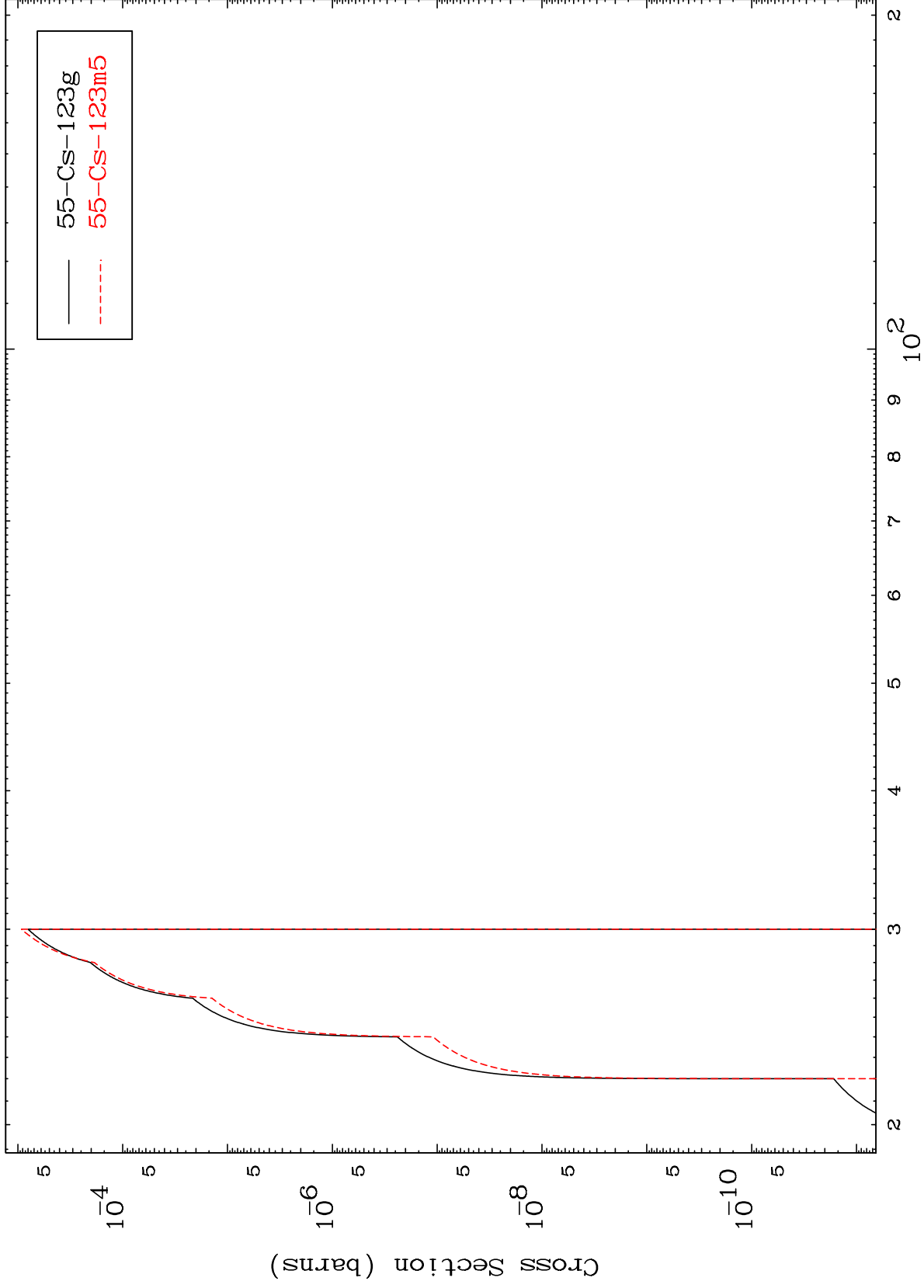


MAT 5501

(d,2n) d

55-Cs-125

Radionuclide Production Cross Section



12

Incident Energy (MeV)

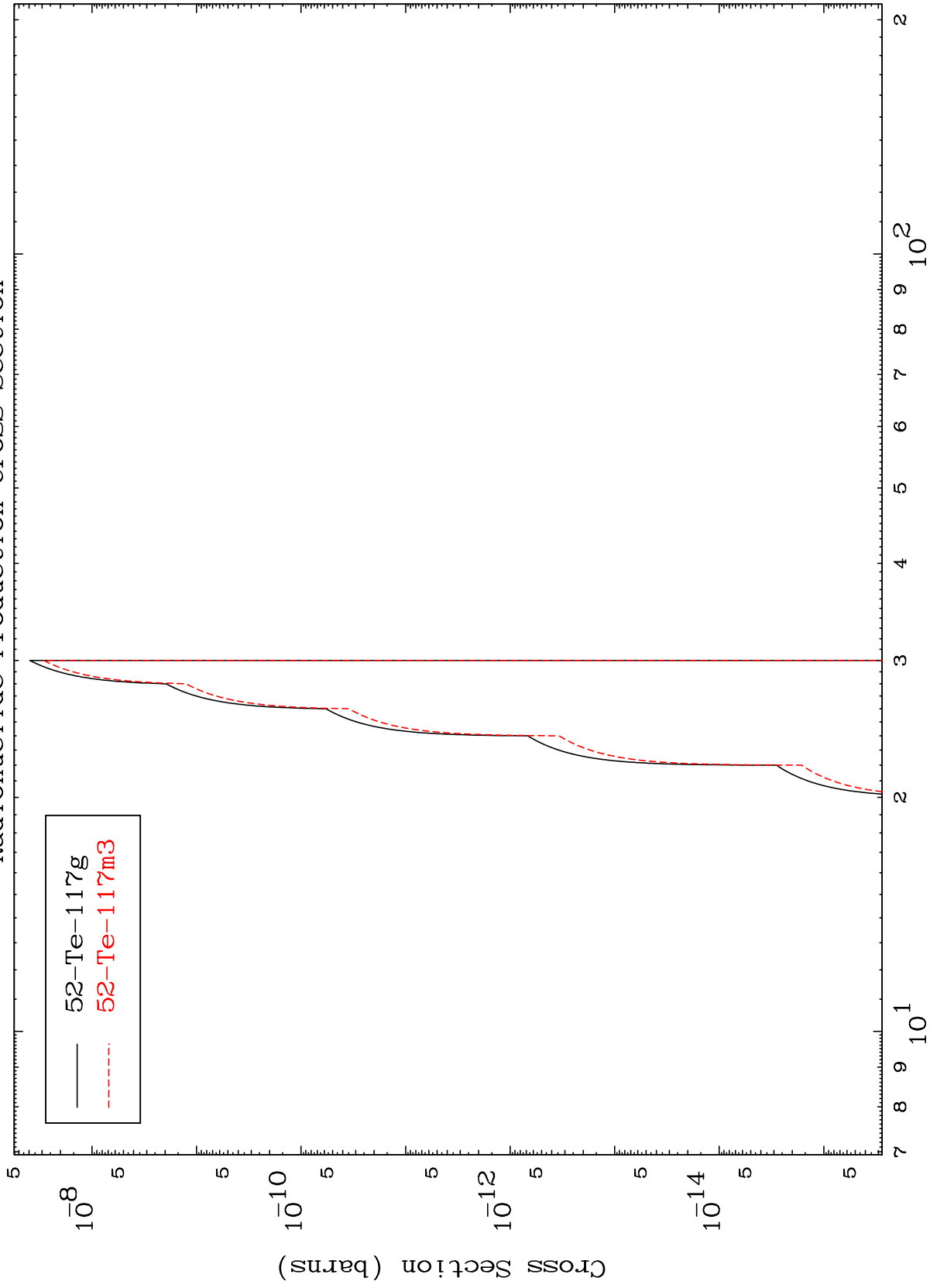
55-Cs-125

MAT 5501

(d,2n) 2 α

55-Cs-125

Radionuclide Production Cross Section



13

Incident Energy (MeV)

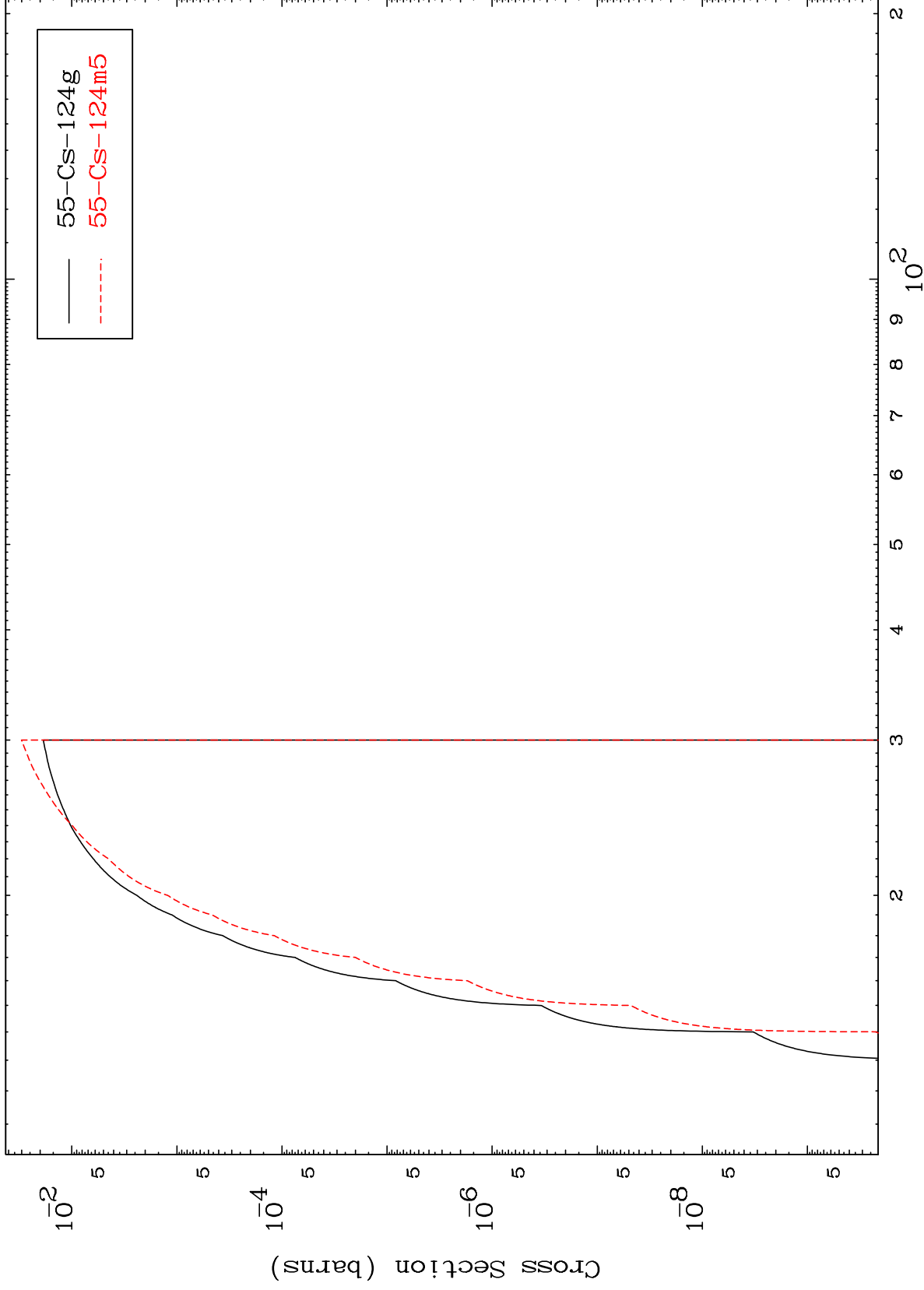
55-Cs-125

MAT 5501

(d,n') d

55-Cs-125

Radionuclide Production Cross Section



14

Incident Energy (MeV)

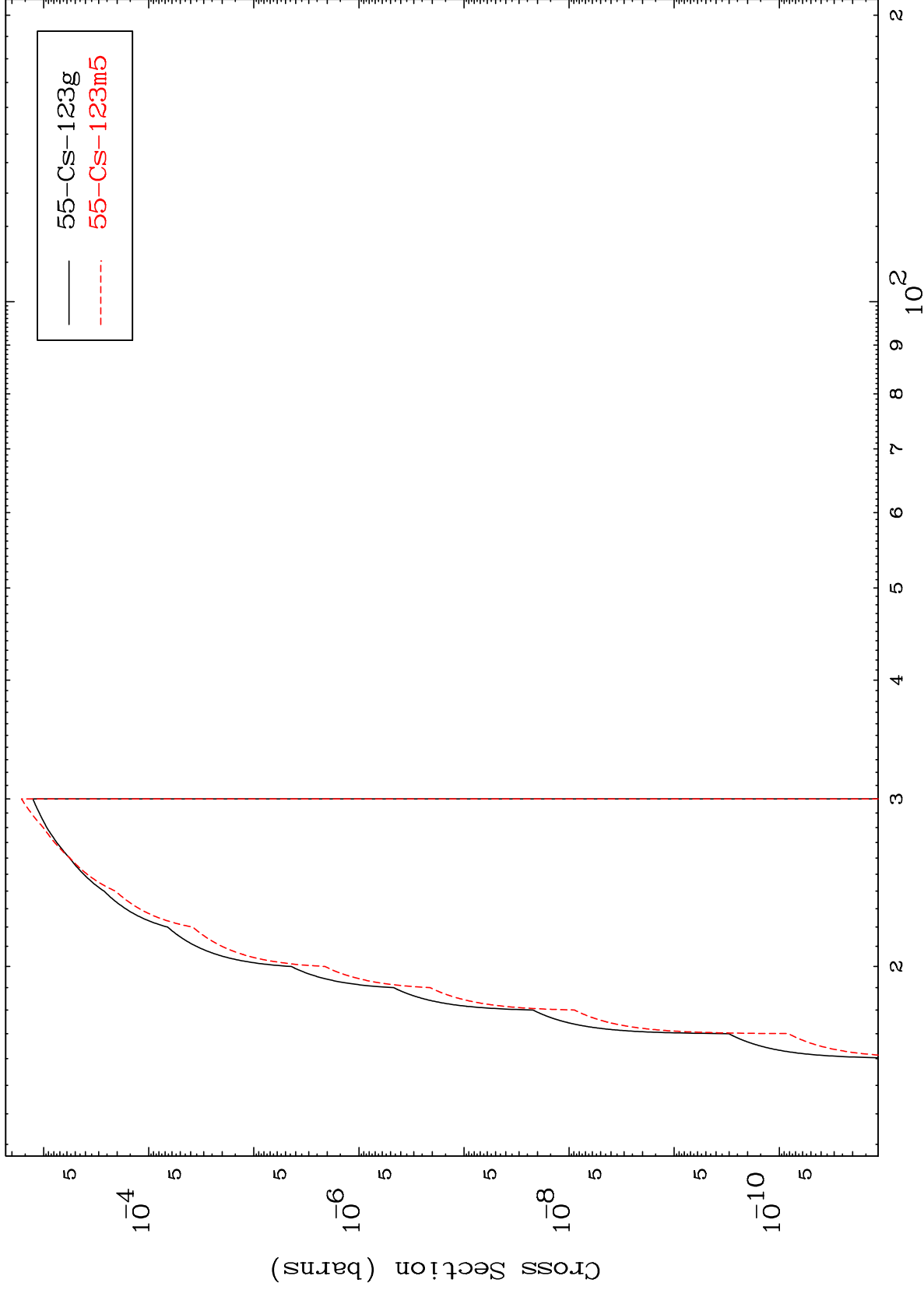
55-Cs-125

MAT 5501

(d,n') t

55-Cs-125

Radionuclide Production Cross Section



15

Incident Energy (MeV)

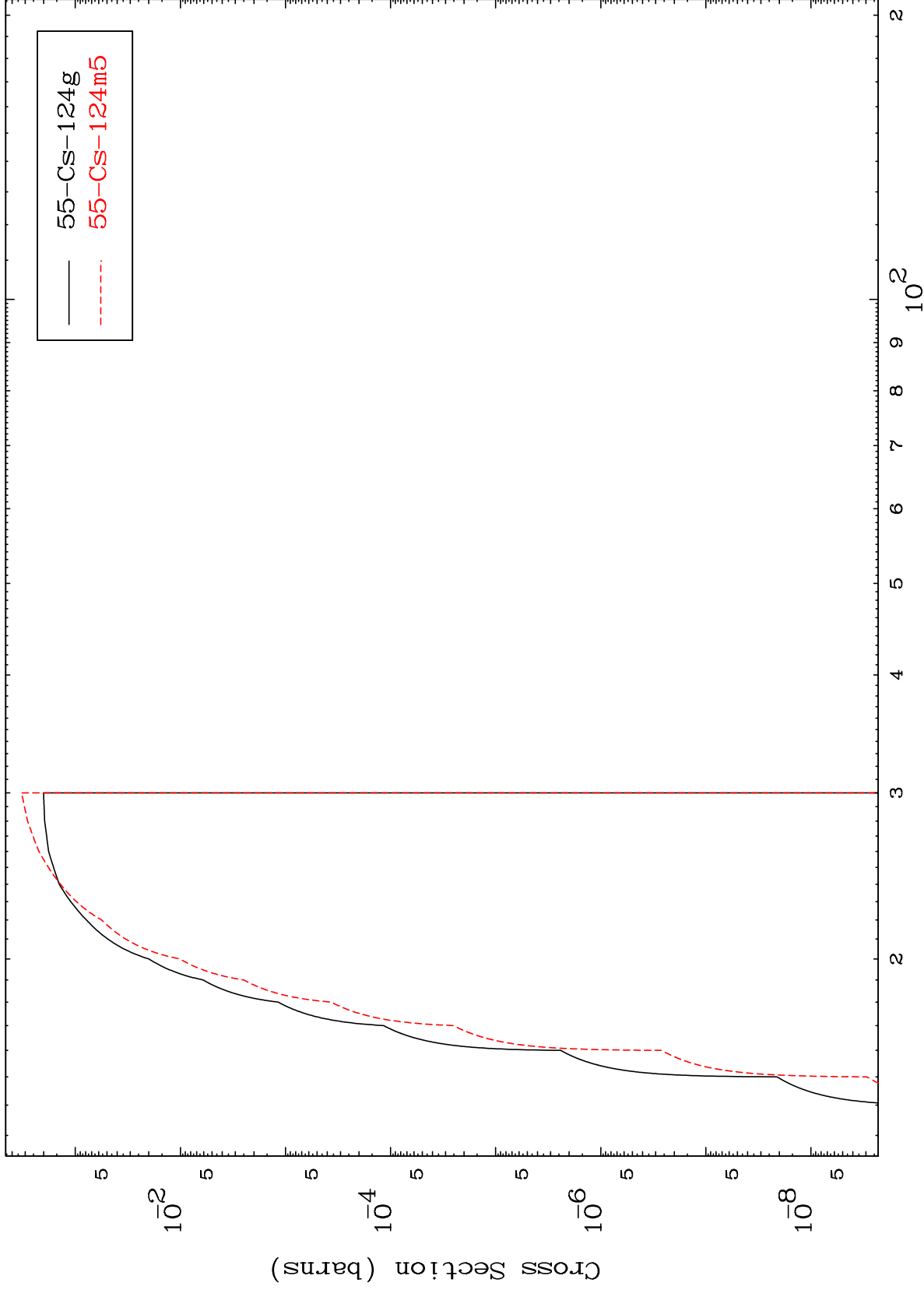
55-Cs-125

MAT 5501

(d,2n) p

55-Cs-125

Radionuclide Production Cross Section



16

Incident Energy (MeV)

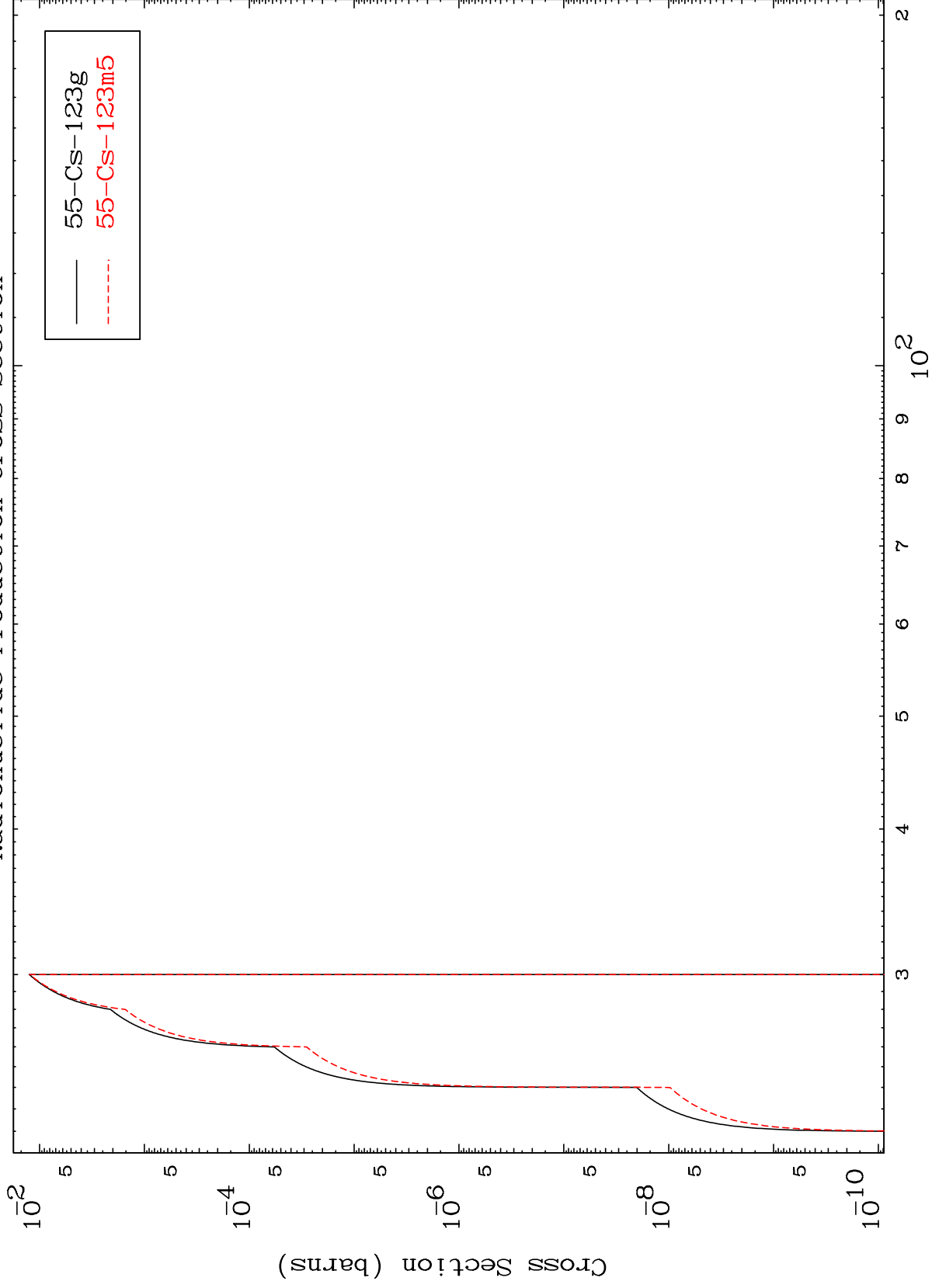
55-Cs-125

MAT 5501

(d,3n) p

55-Cs-125

Radionuclide Production Cross Section



17

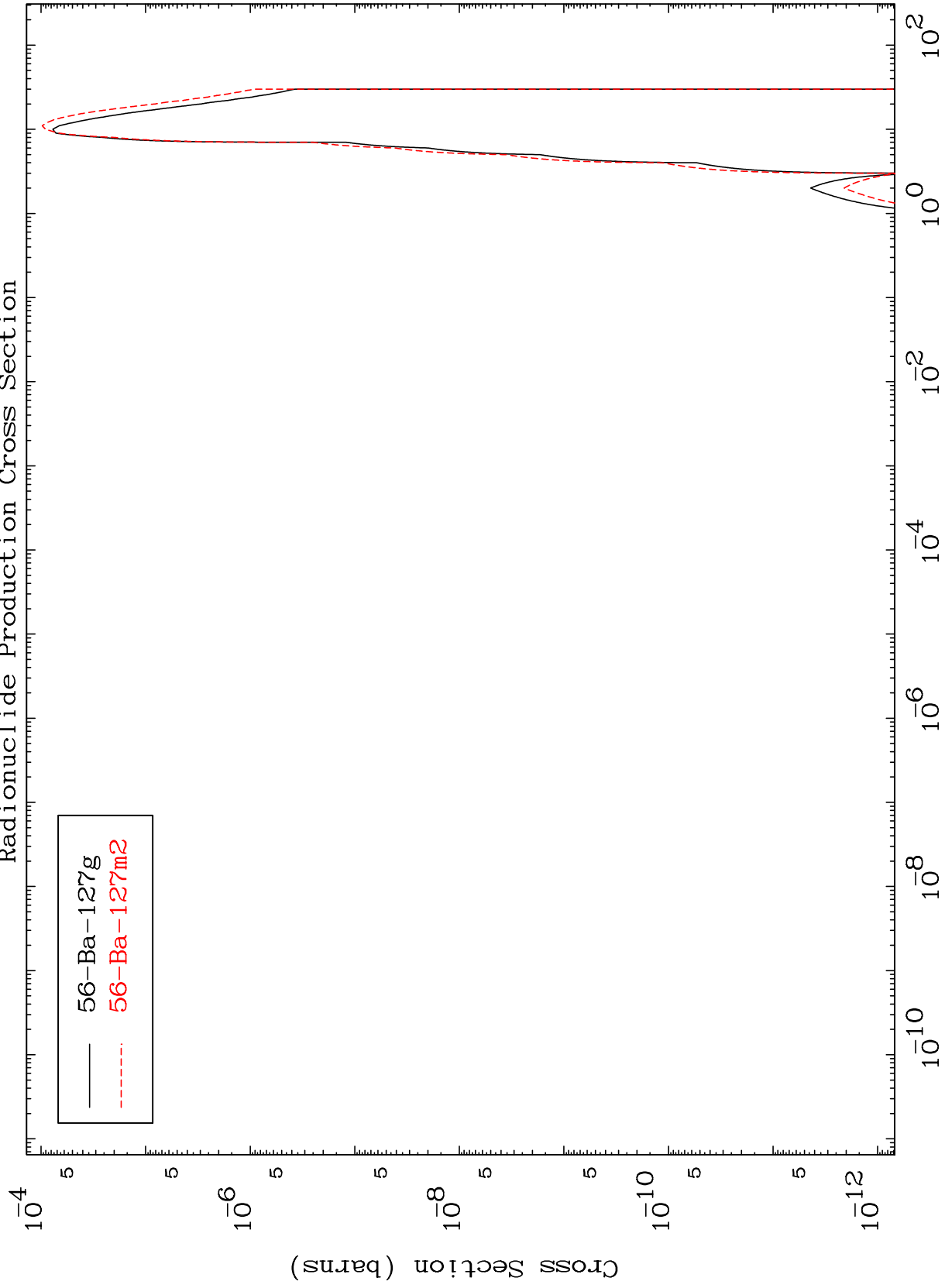
Incident Energy (MeV)

55-Cs-125

MAT 5501

(d, γ)
Radionuclide Production Cross Section

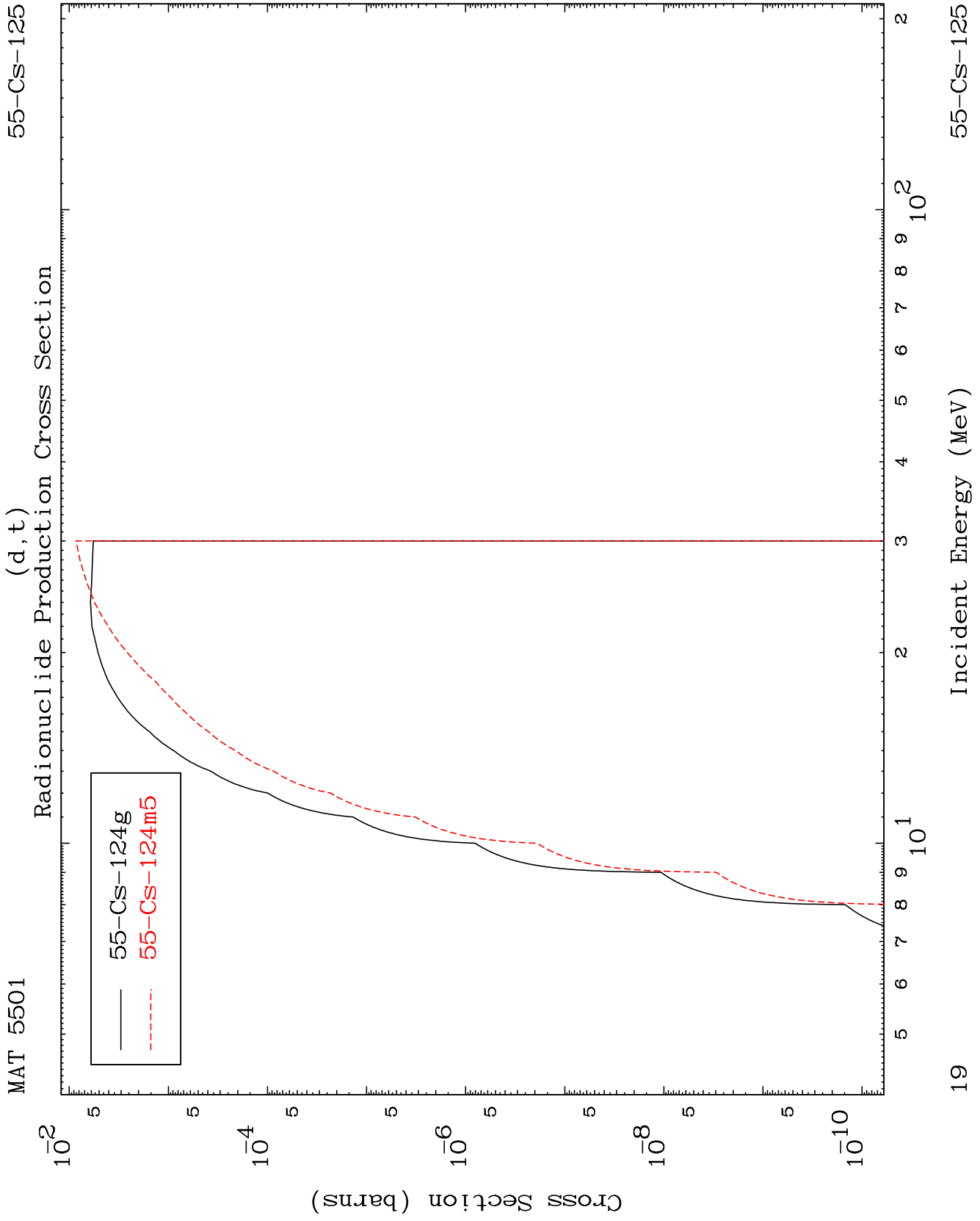
55-Cs-125



18

Incident Energy (MeV)

55-Cs-125

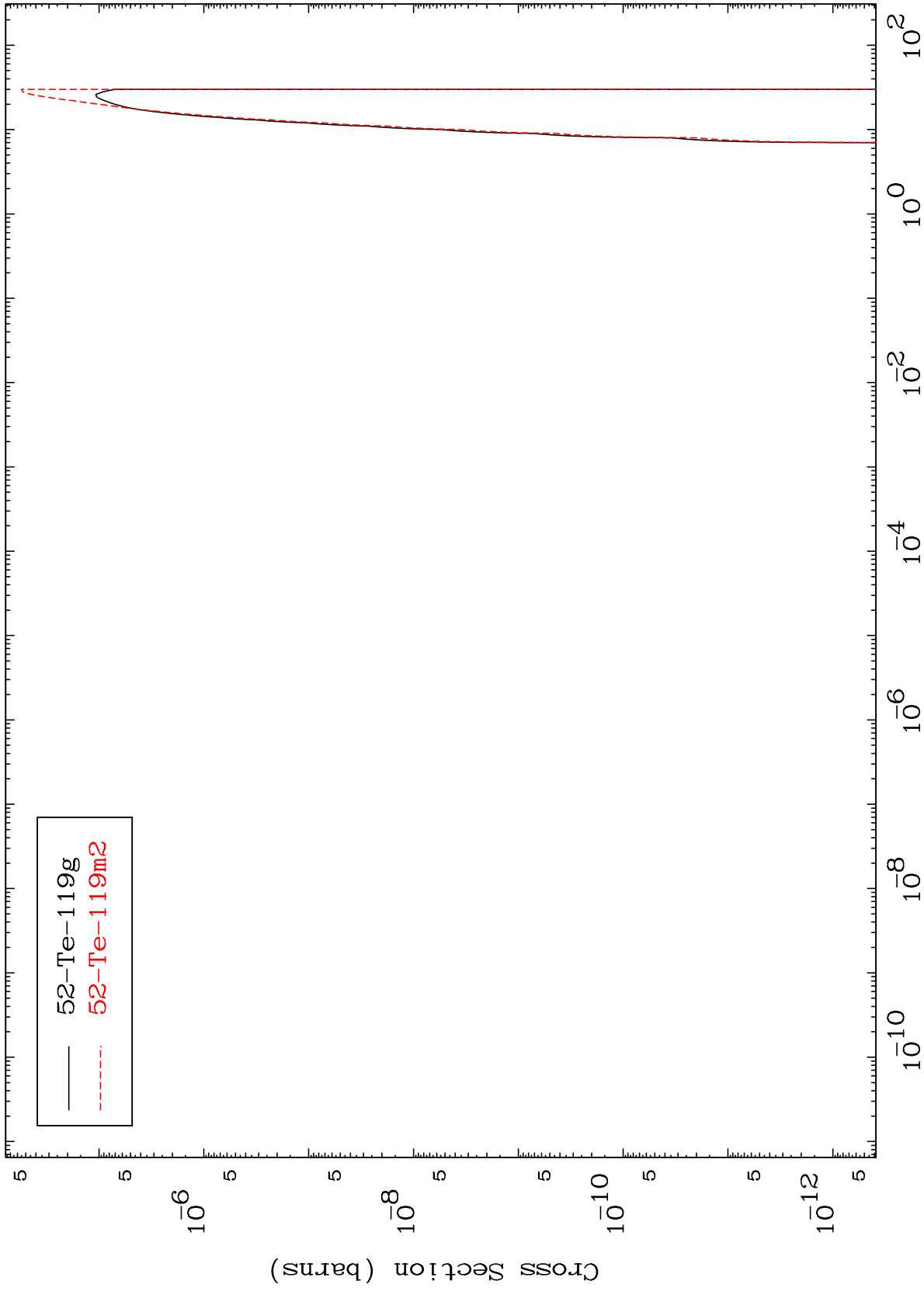


MAT 5501

(d,2α)

55-Cs-125

Radionuclide Production Cross Section



MAT 5501

(d,2p)
Radionuclide Production Cross Section

55-Cs-125

