

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

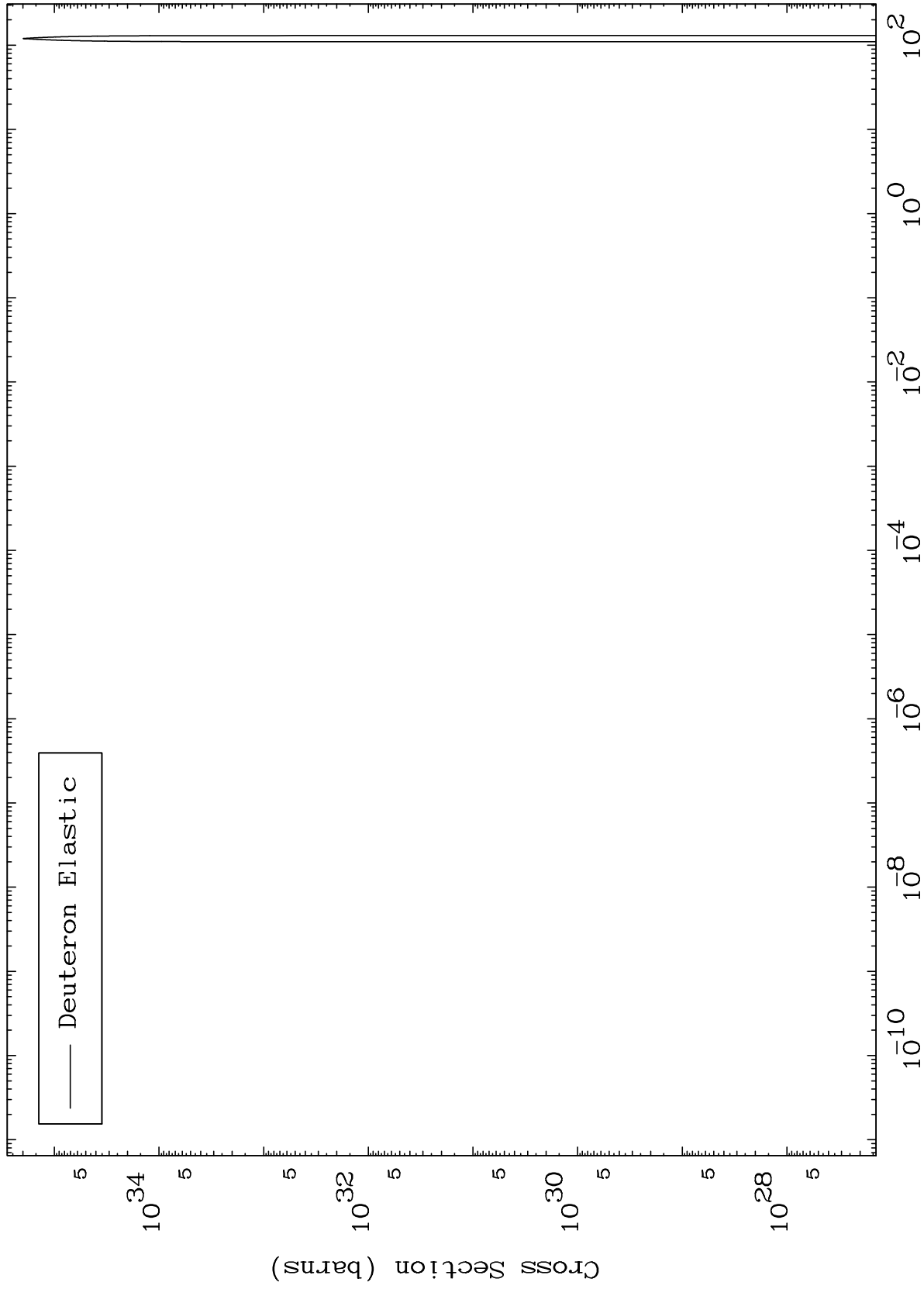
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5522

Deuteron Major
0 Kelvin Cross Sections

55-Cs-132



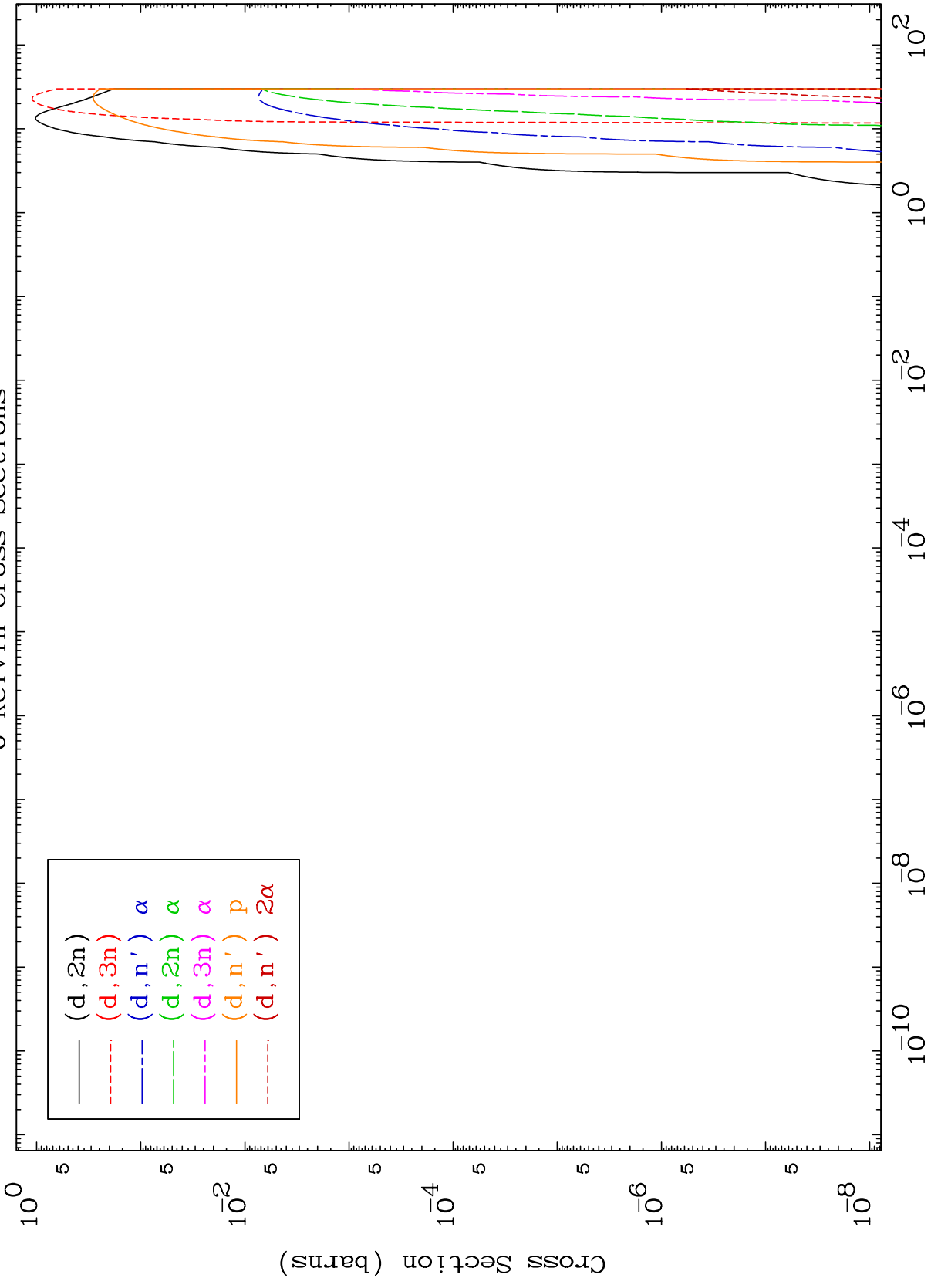
1

55-Cs-132

MAT 5522

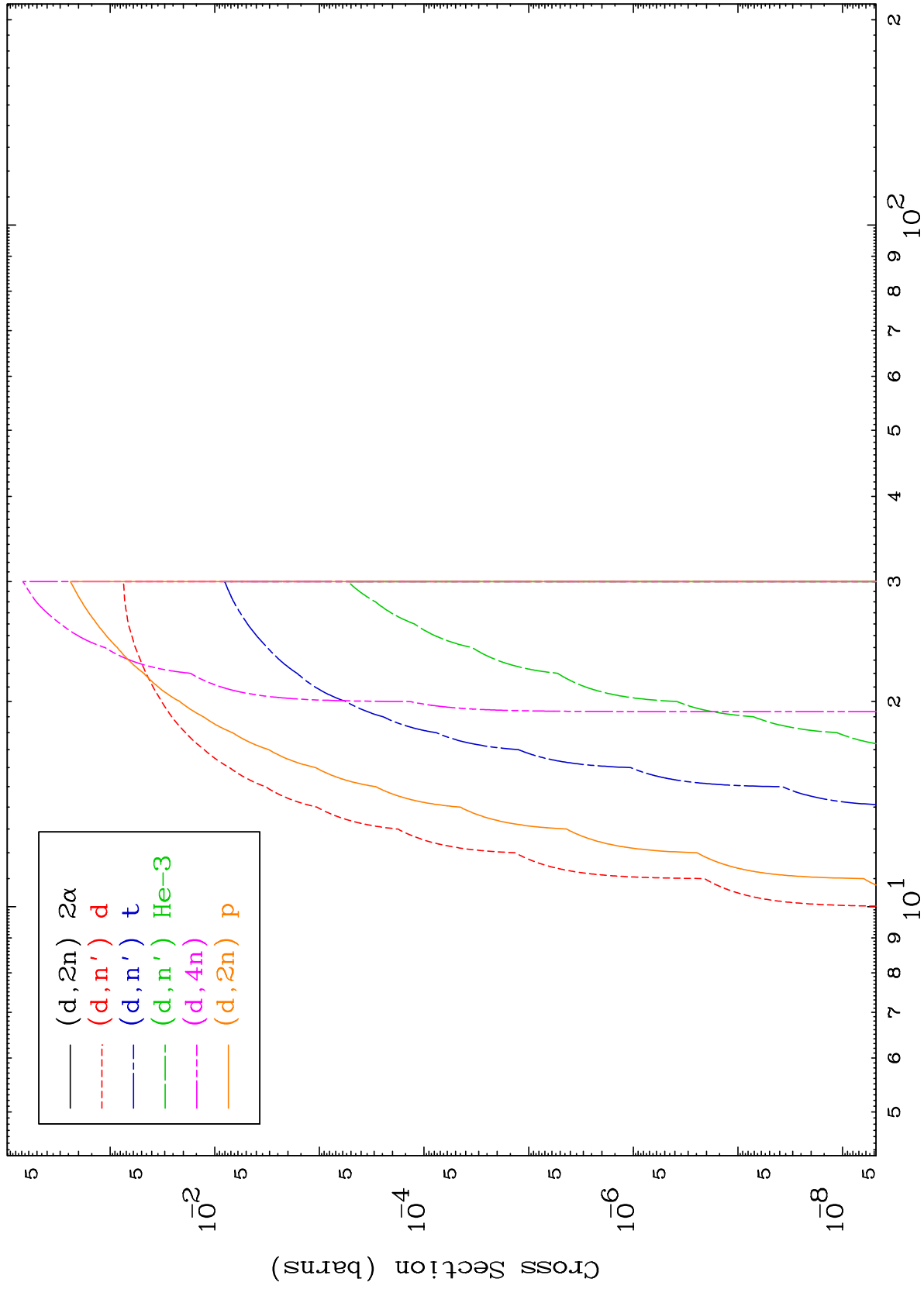
Deuteron Neutron Production
0 Kelvin Cross Sections

55-Cs-132



2

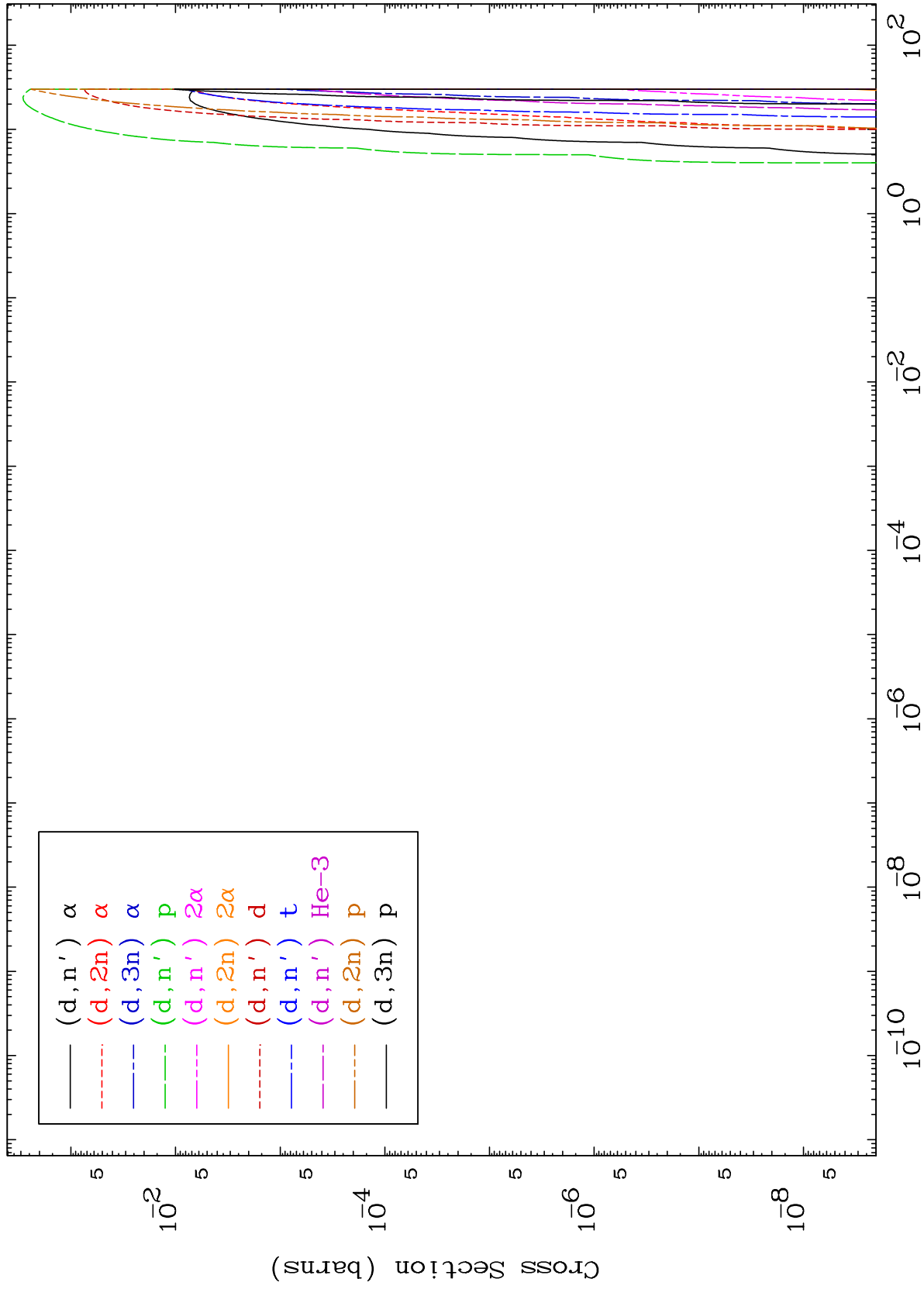
55-Cs-132



MAT 5522

Deuteron Charged Particle
0 Kelvin Cross Sections

55-Cs-132



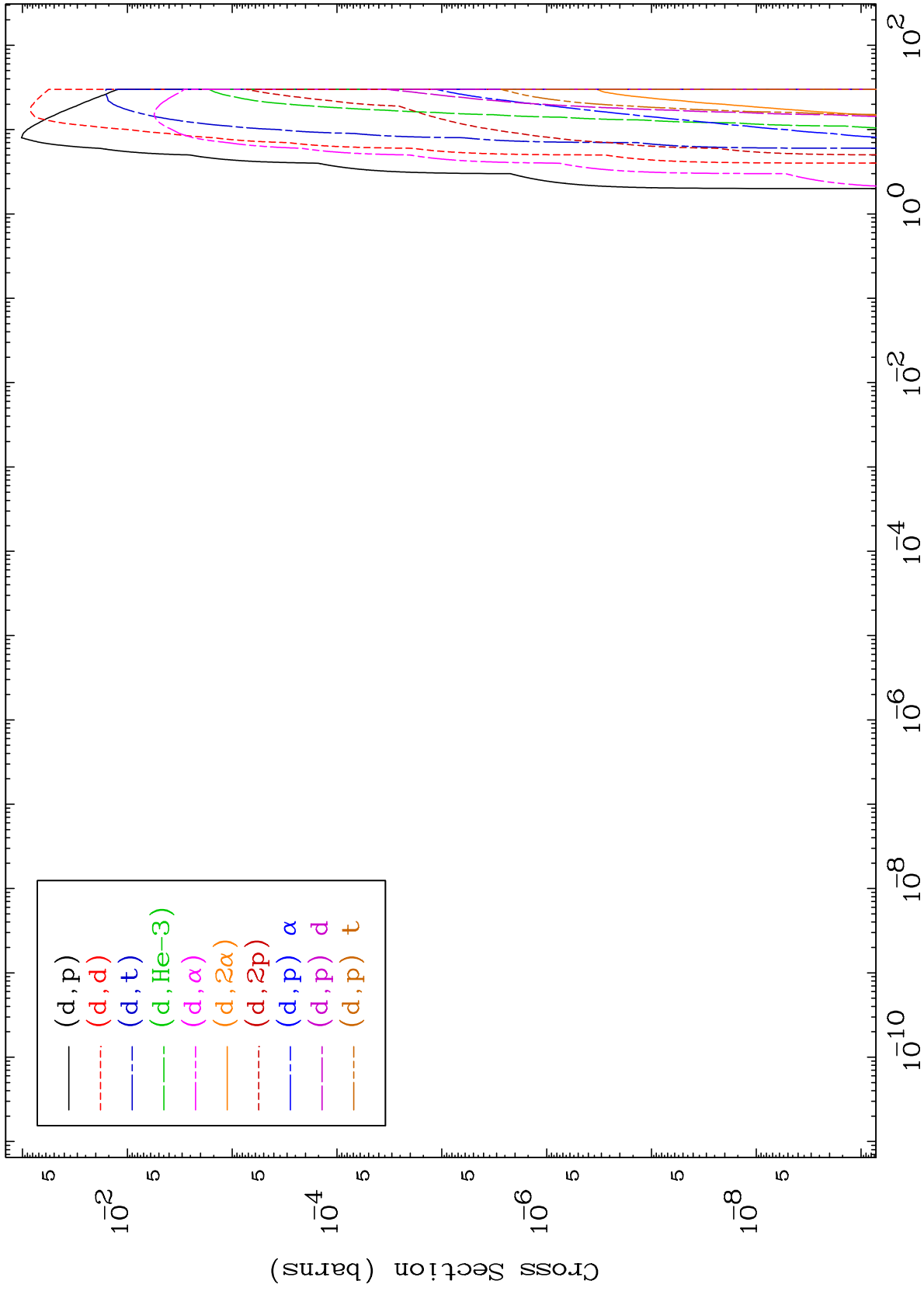
55-Cs-132

Incident Energy (MeV)

MAT 5522

Deuteron Charged Particle
0 Kelvin Cross Sections

55-Cs-132



5

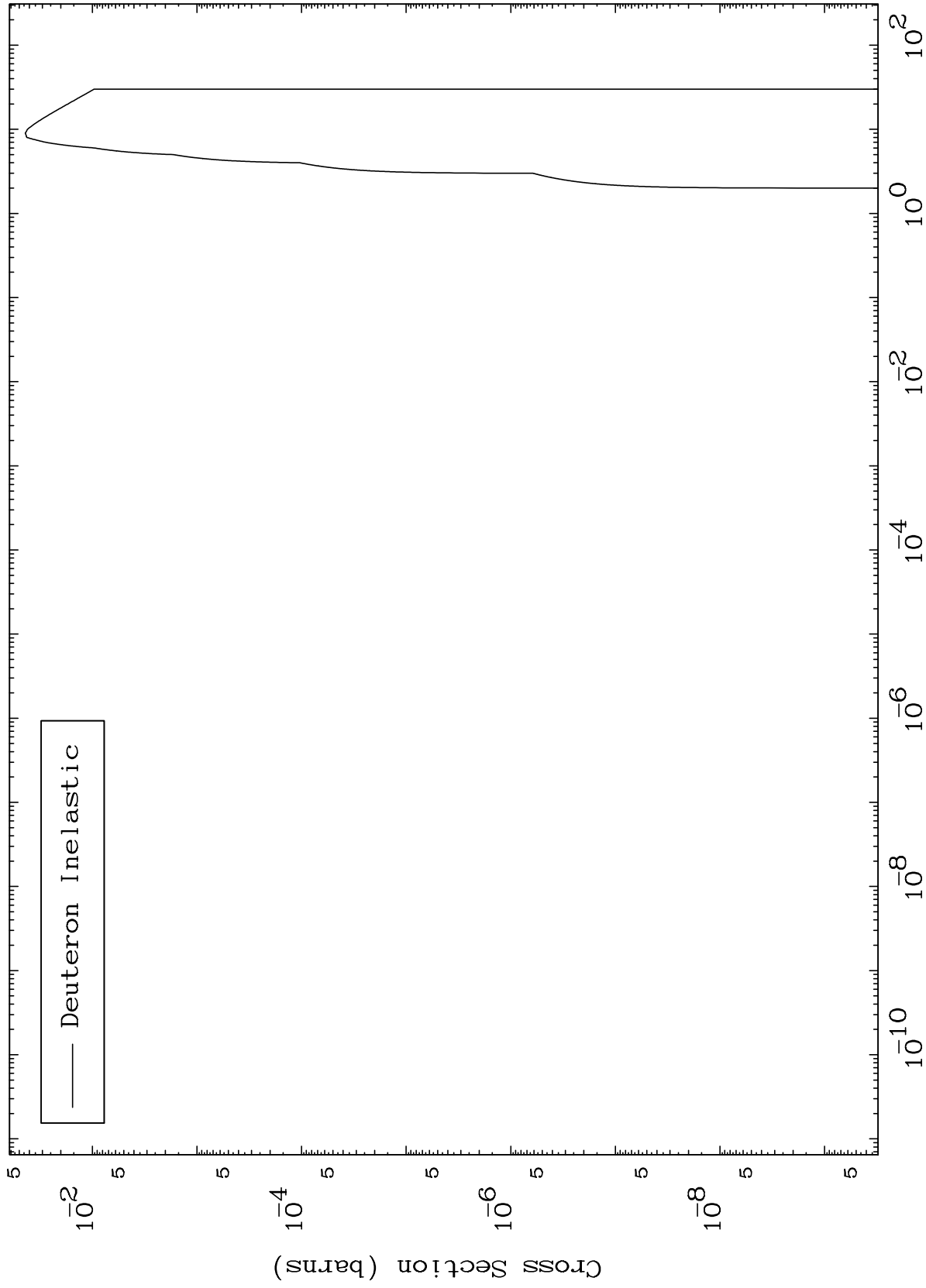
Incident Energy (MeV)

55-Cs-132

MAT 5522

(d,n') Level
0 Kelvin Cross Sections

55-Cs-132



6

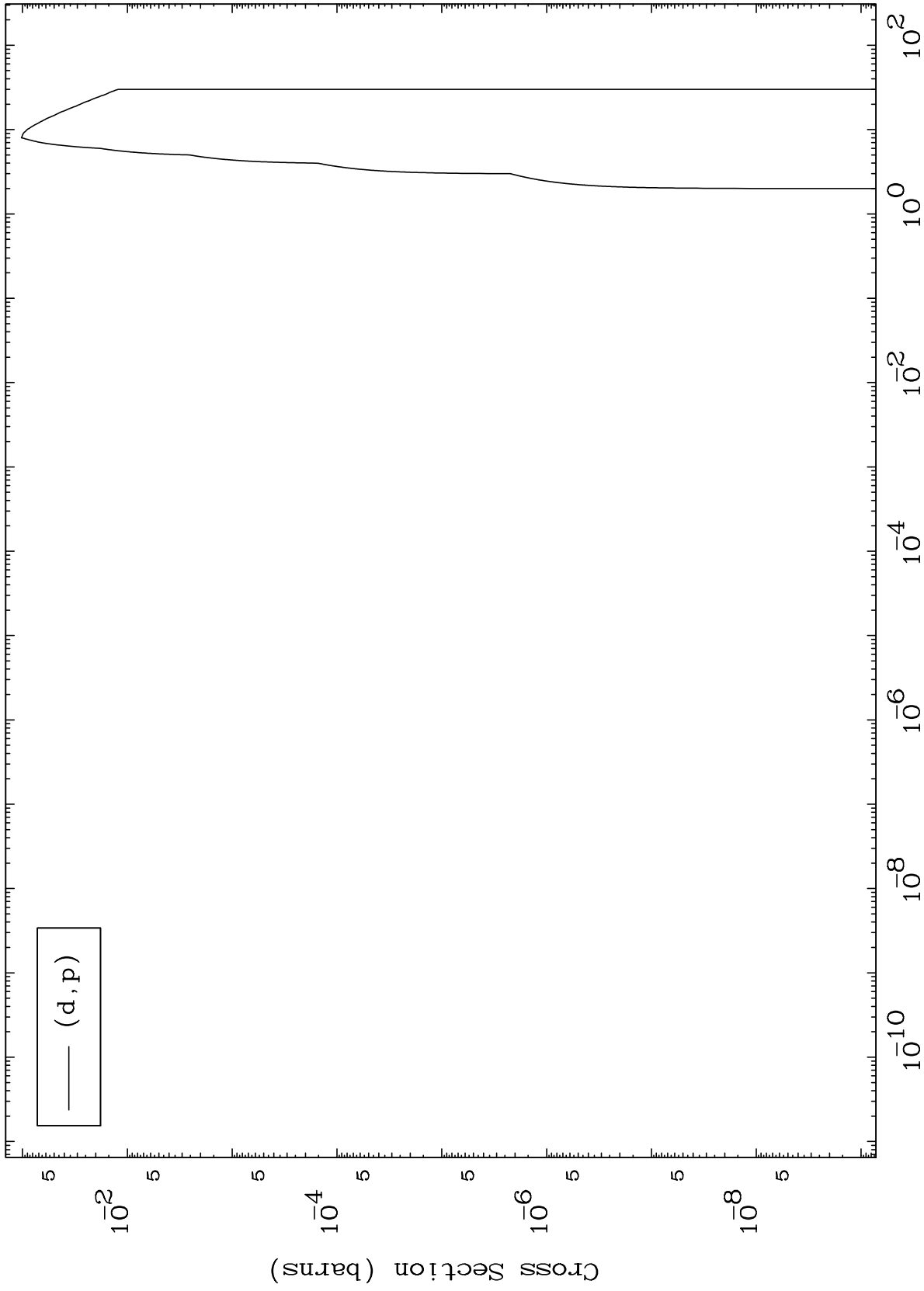
Incident Energy (MeV)

55-Cs-132

MAT 5522

(d,p) Levels
0 Kelvin Cross Sections

55-Cs-132



7

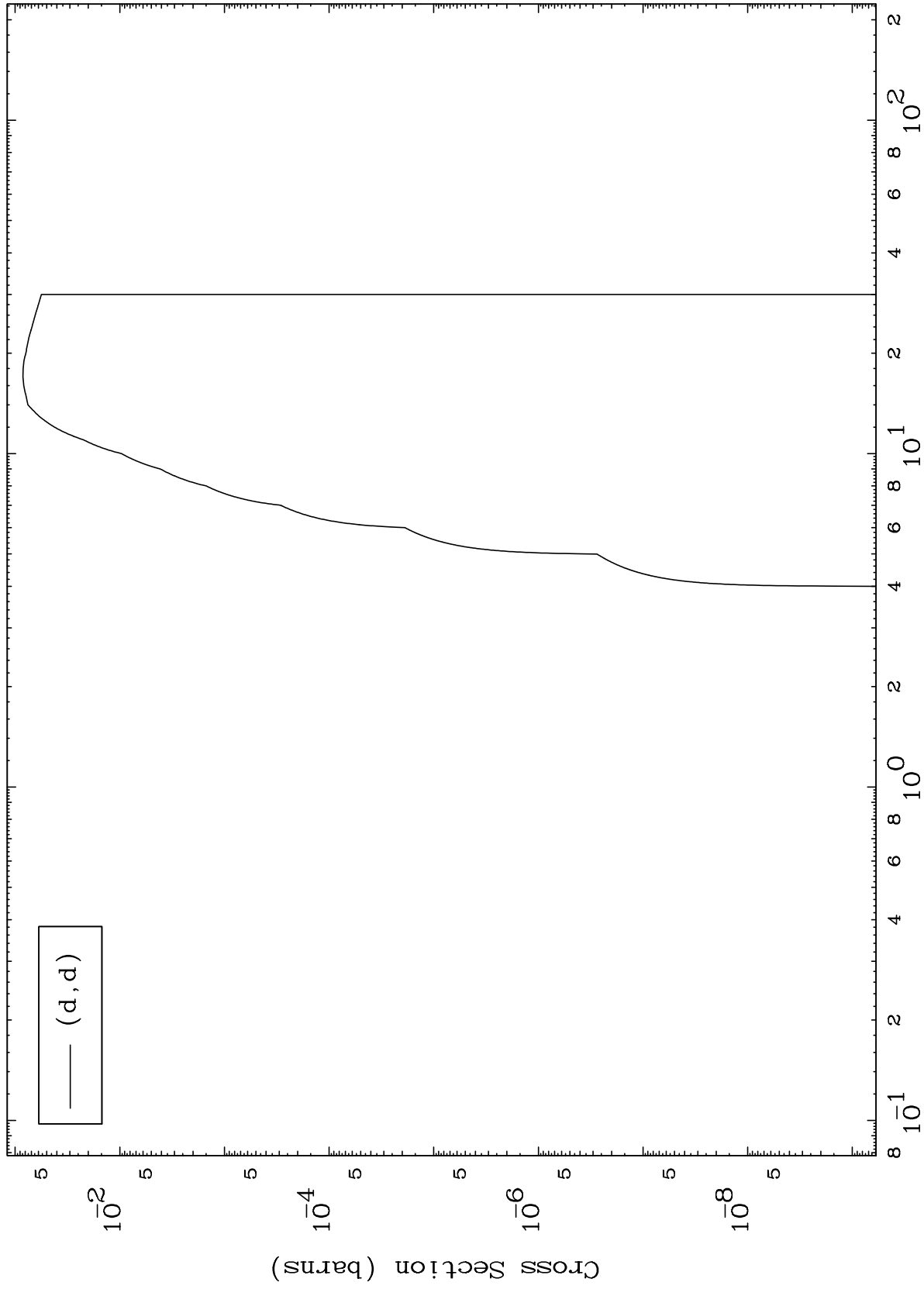
Incident Energy (MeV)

55-Cs-132

MAT 5522

(d,d) Levels
0 Kelvin Cross Sections

55-Cs-132



8

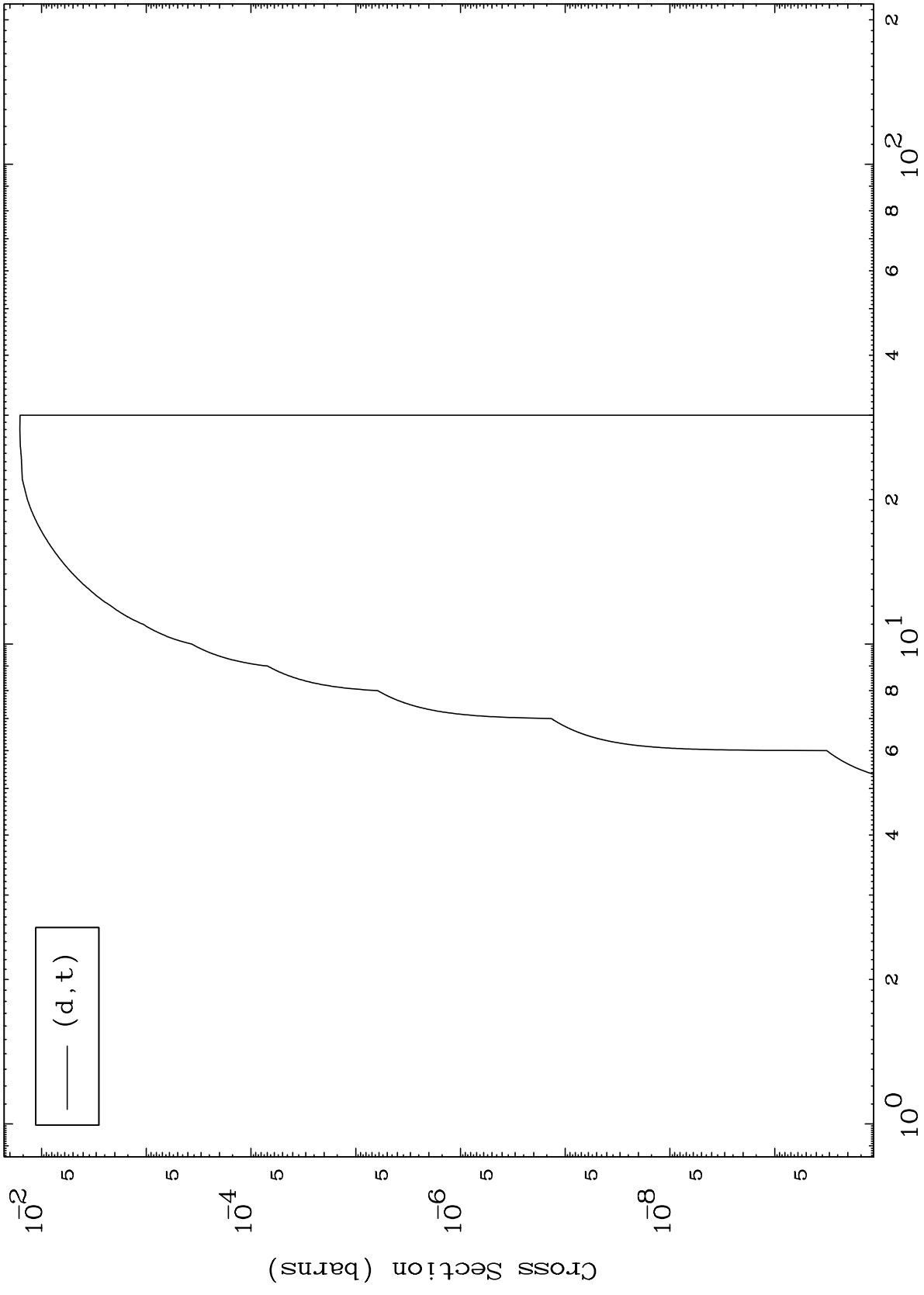
Incident Energy (MeV)

55-Cs-132

MAT 5522

(d,t) Levels
0 Kelvin Cross Sections

55-Cs-132



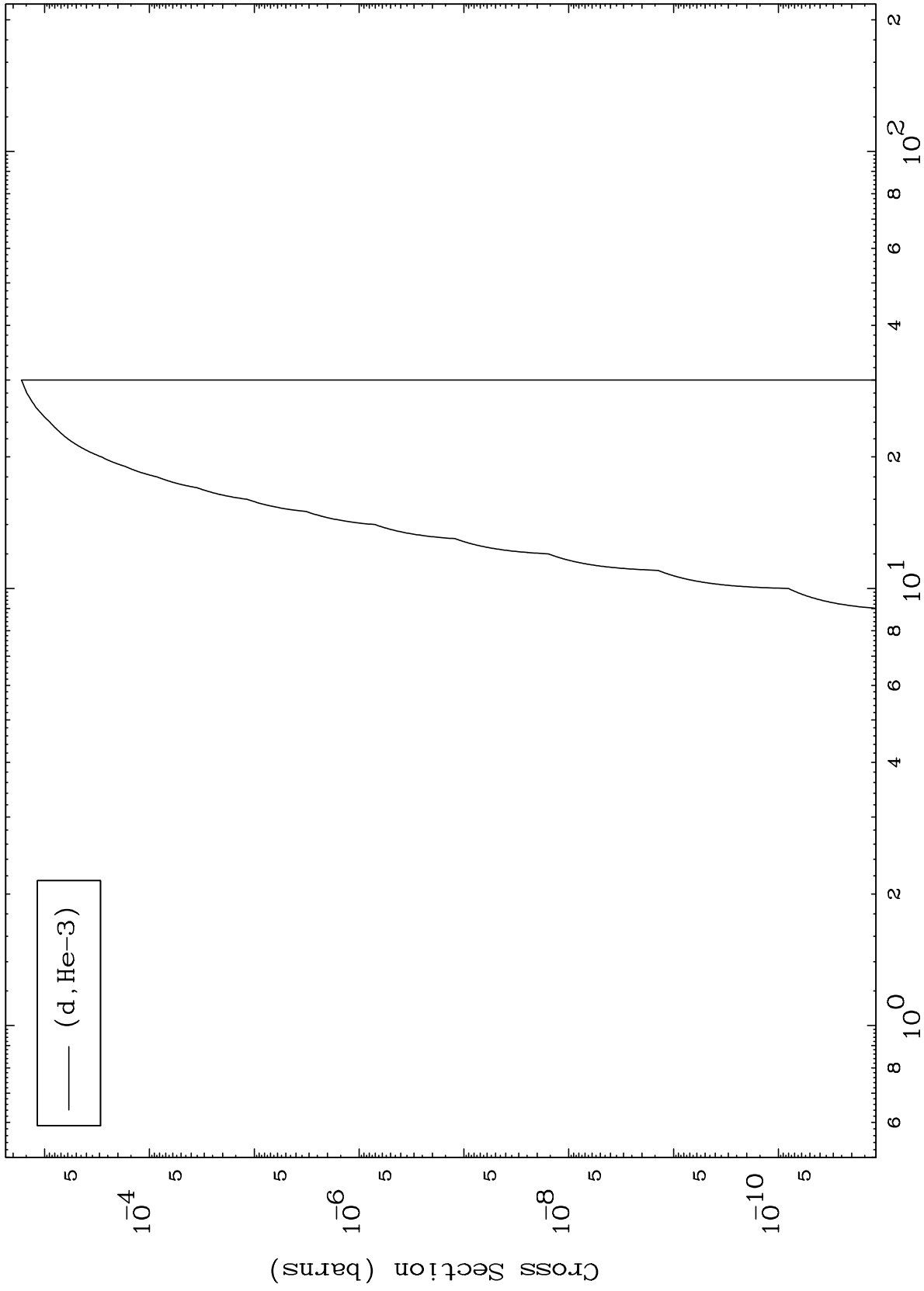
Incident Energy (MeV)

55-Cs-132

MAT 5522

(d,He3) Levels
0 Kelvin Cross Sections

55-Cs-132



10

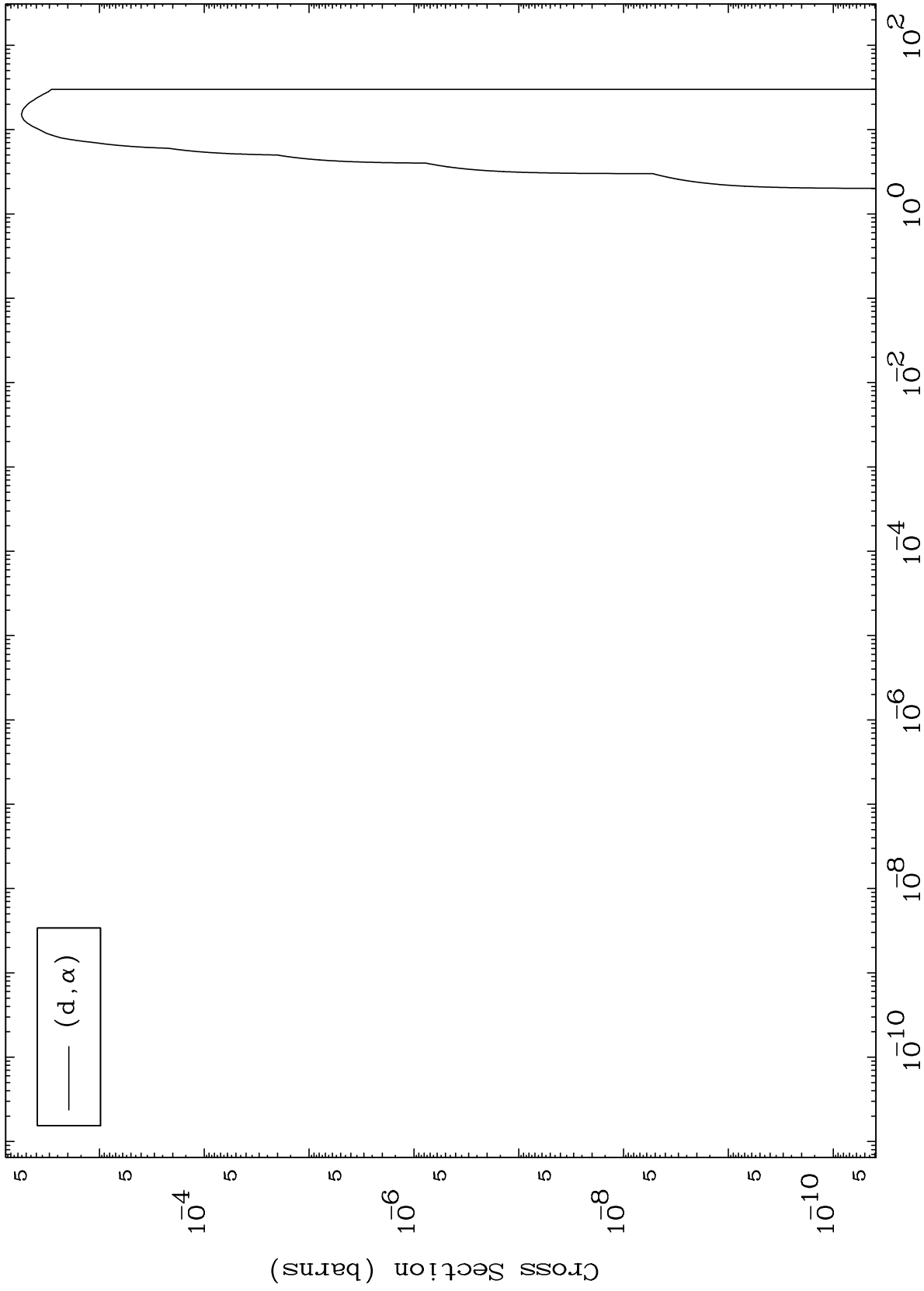
Incident Energy (MeV)

55-Cs-132

MAT 5522

(d, α) Levels
0 Kelvin Cross Sections

55-Cs-132



11

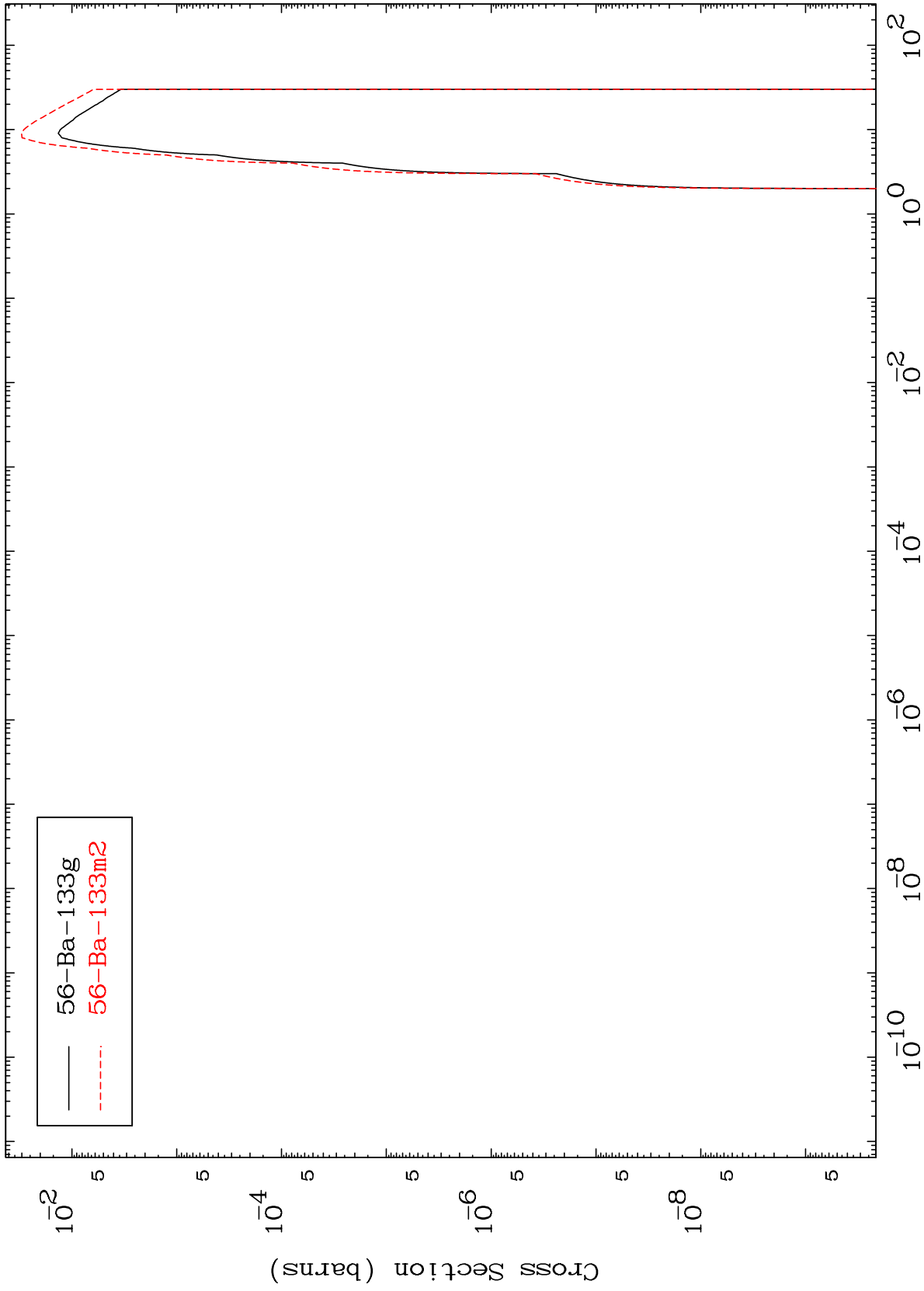
Incident Energy (MeV)

55-Cs-132

MAT 5522

Deuteron Inelastic
Radionuclide Production Cross Section

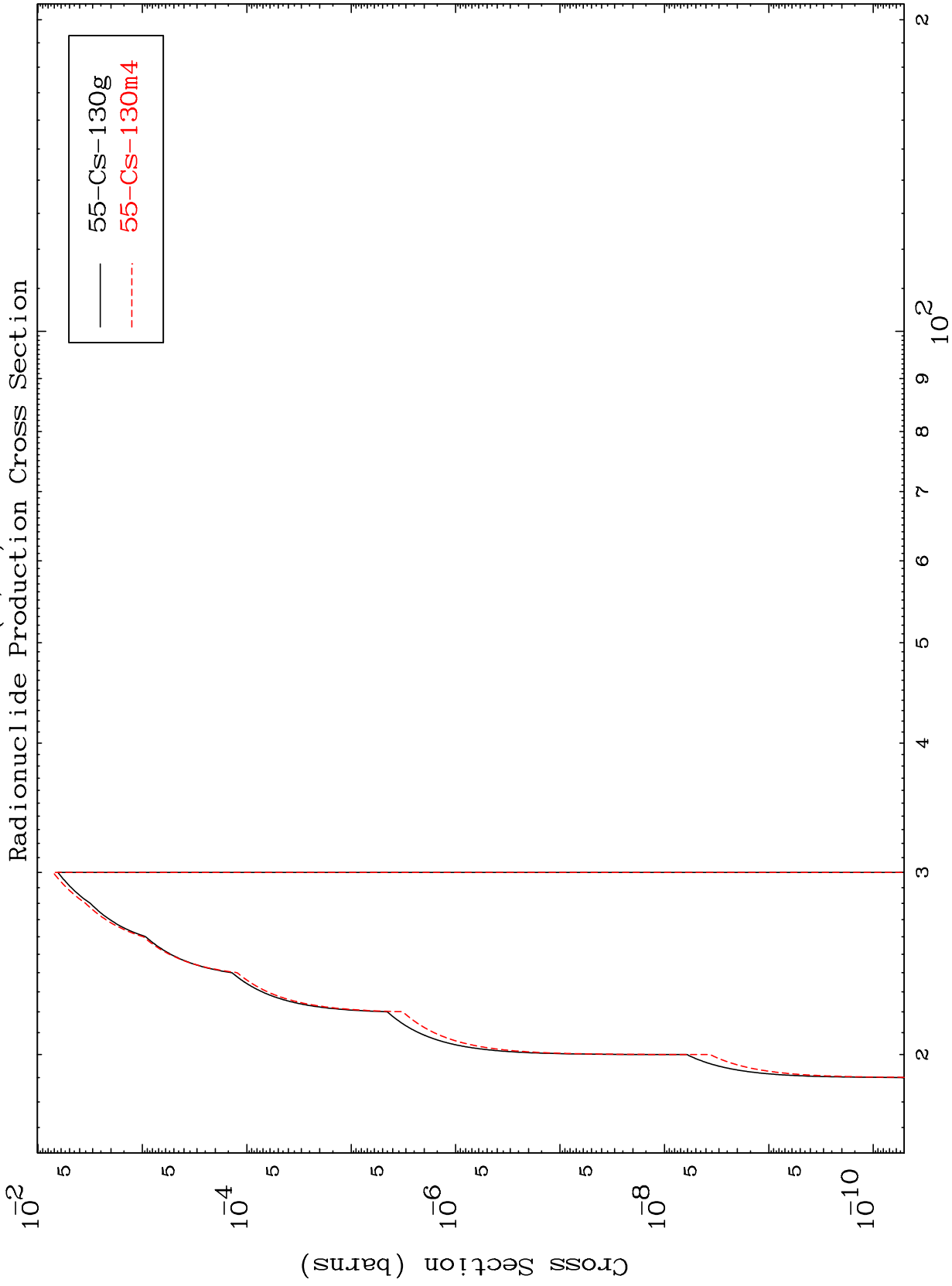
55-Cs-132



MAT 5522

(d,2n) d

55-Cs-132



13

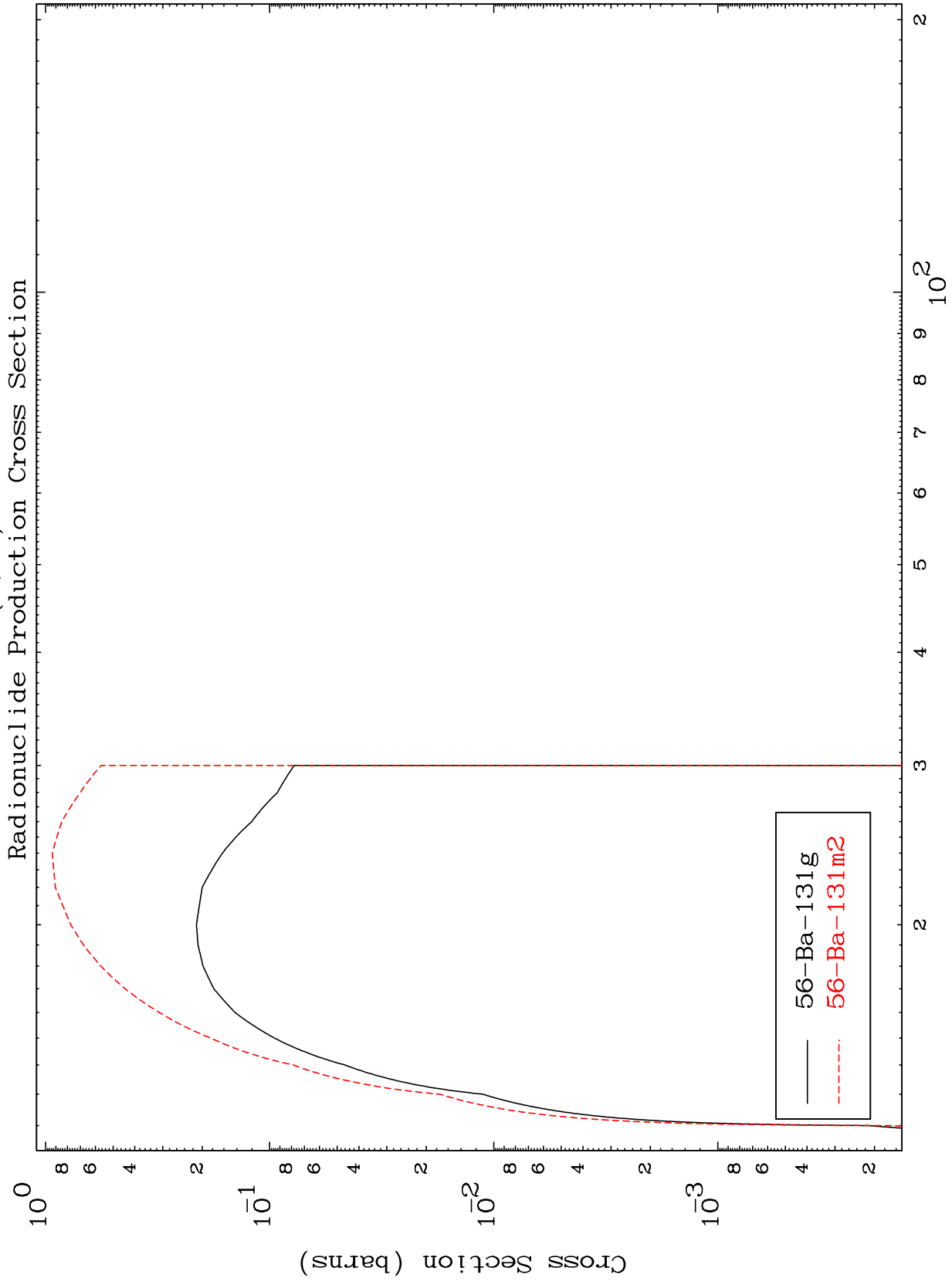
Incident Energy (MeV)

55-Cs-132

MAT 5522

(d,3n)

55-Cs-132

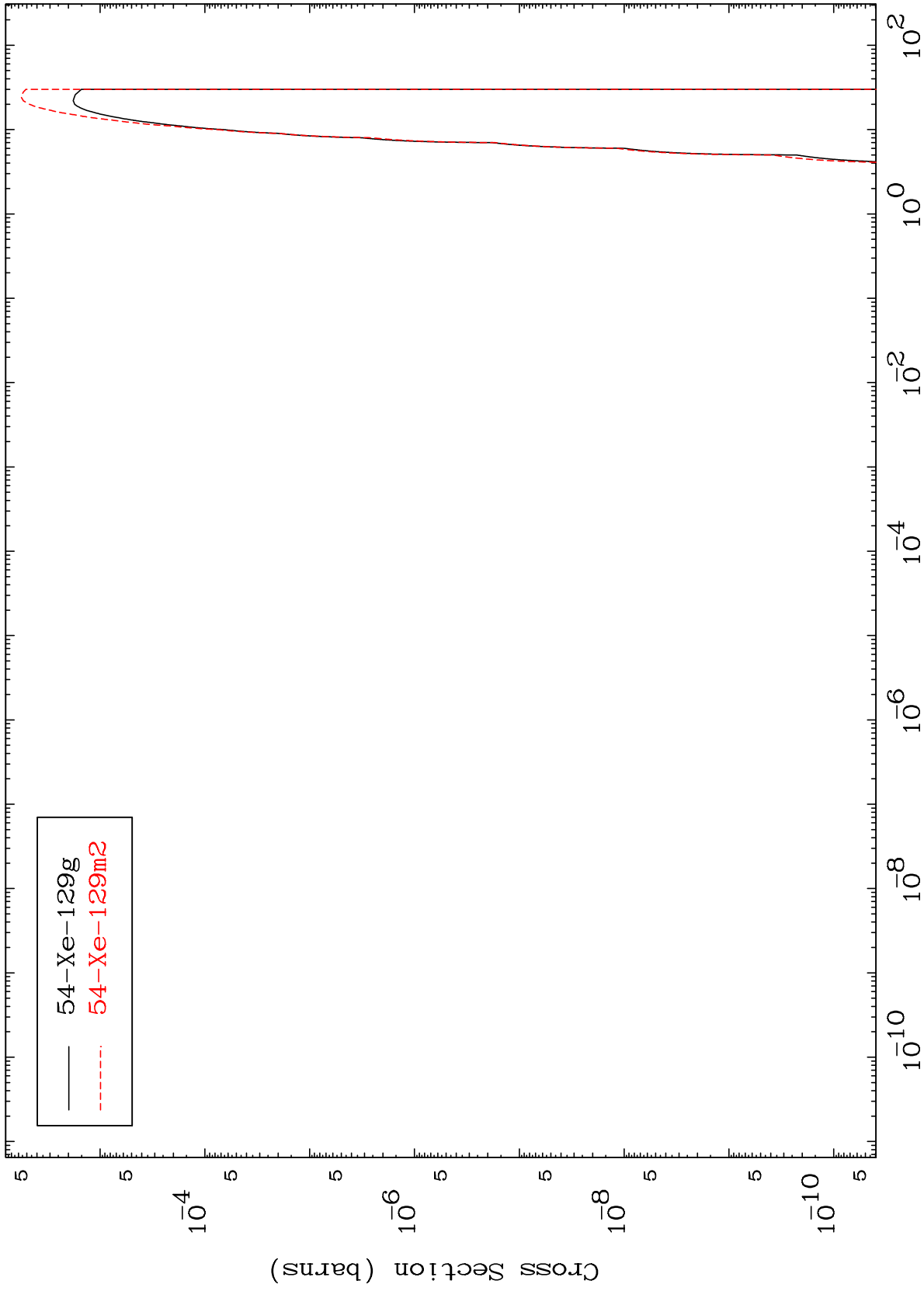


MAT 5522

(d,n') α

55-Cs-132

Radionuclide Production Cross Section



15

Incident Energy (MeV)

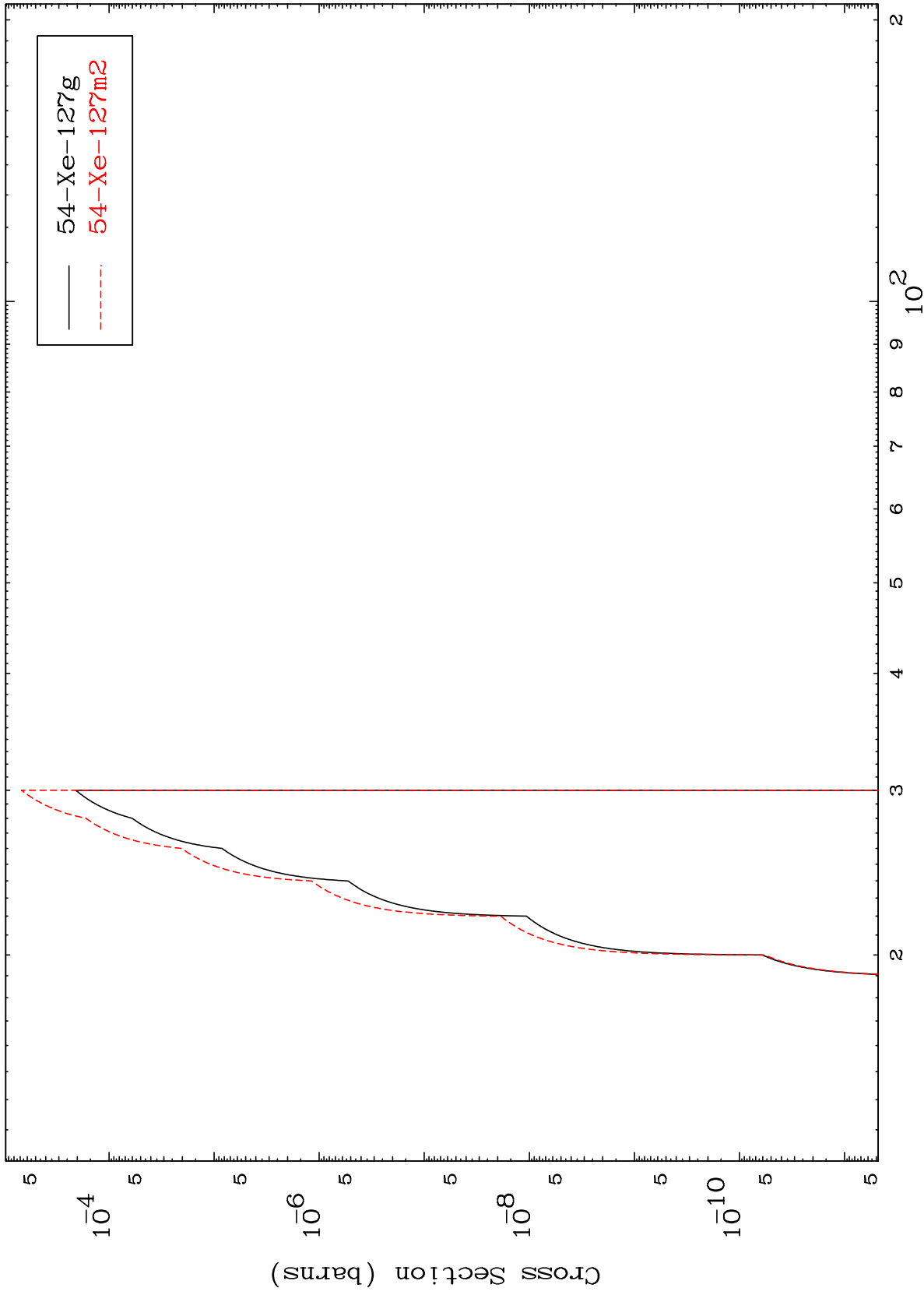
55-Cs-132

MAT 5522

(d,3n) α

55-Cs-132

Radionuclide Production Cross Section



16

Incident Energy (MeV)

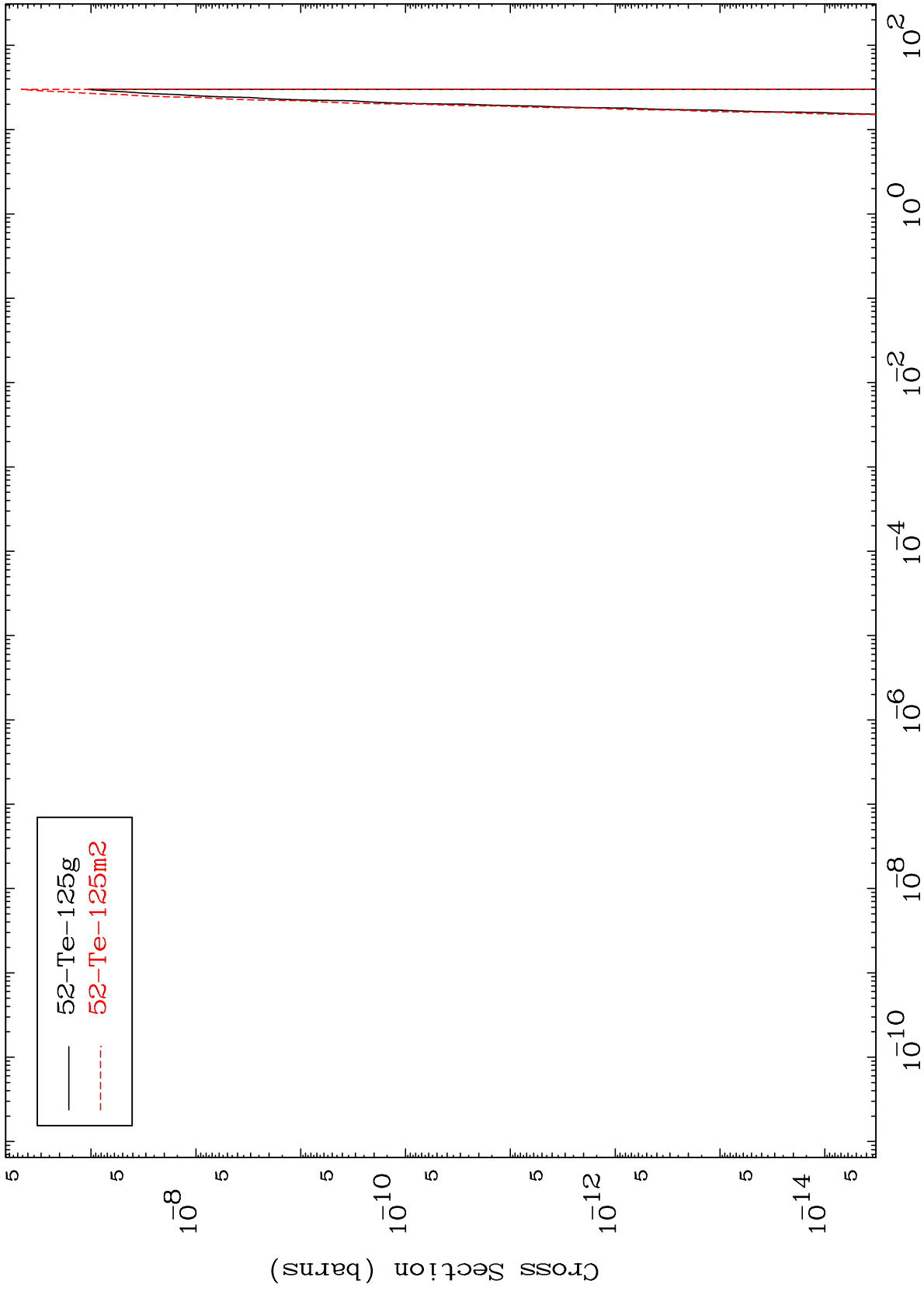
55-Cs-132

MAT 5522

(d,n') 2 α

55-Cs-132

Radionuclide Production Cross Section



17

Incident Energy (MeV)

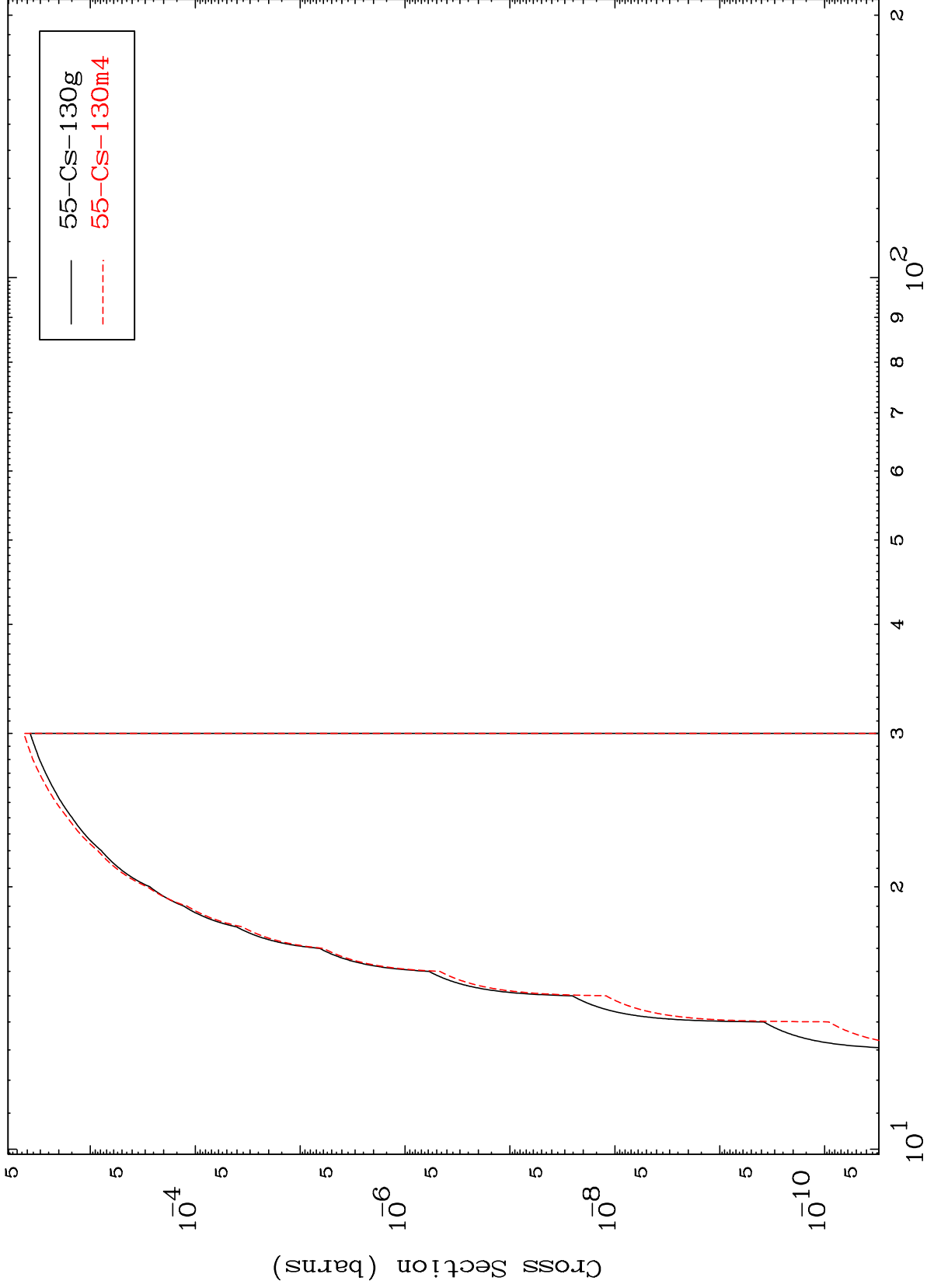
55-Cs-132

MAT 5522

(d,n') t

55-Cs-132

Radionuclide Production Cross Section



18

Incident Energy (MeV)

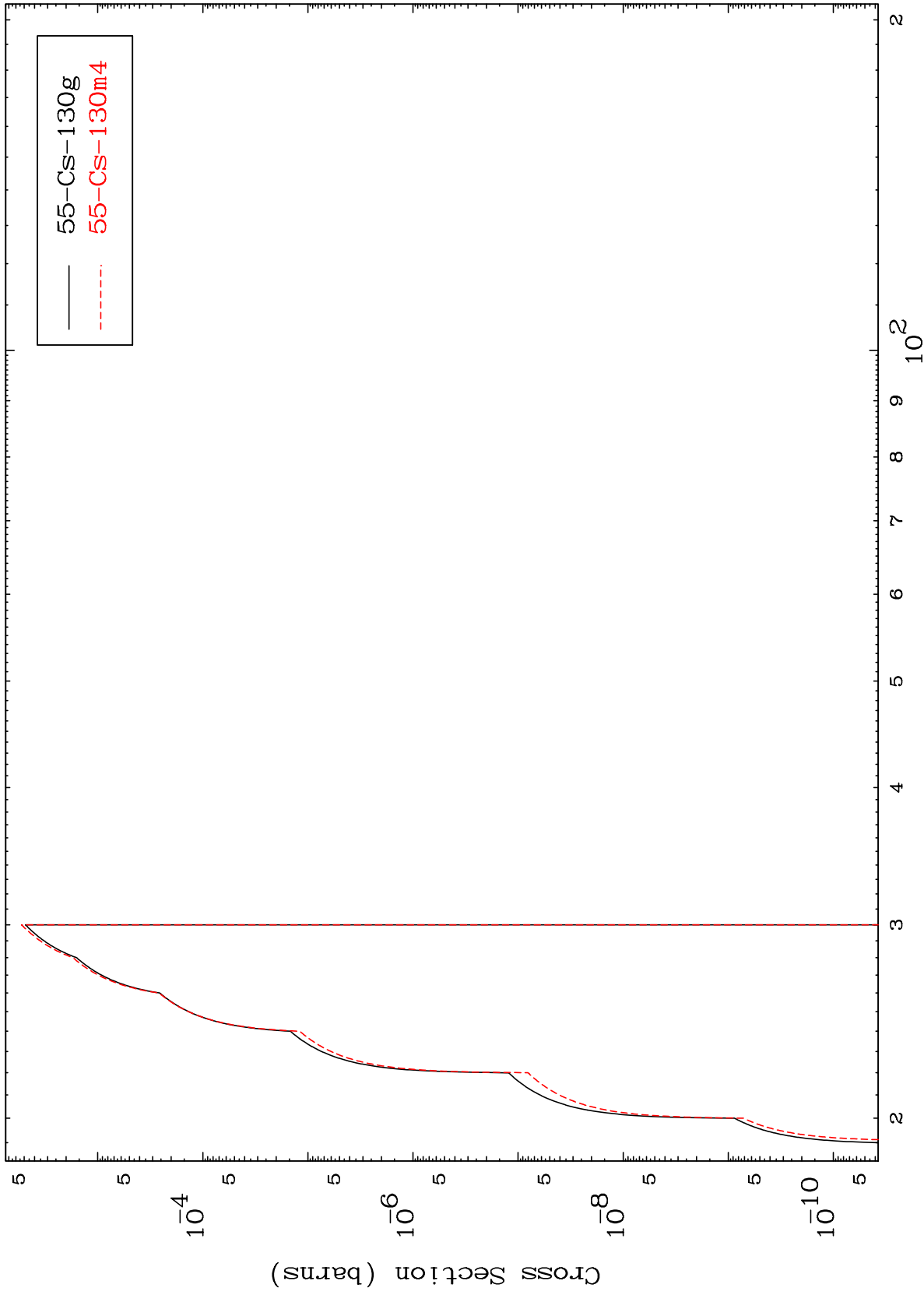
55-Cs-132

MAT 5522

(d,3n) p

55-Cs-132

Radionuclide Production Cross Section



19

Incident Energy (MeV)

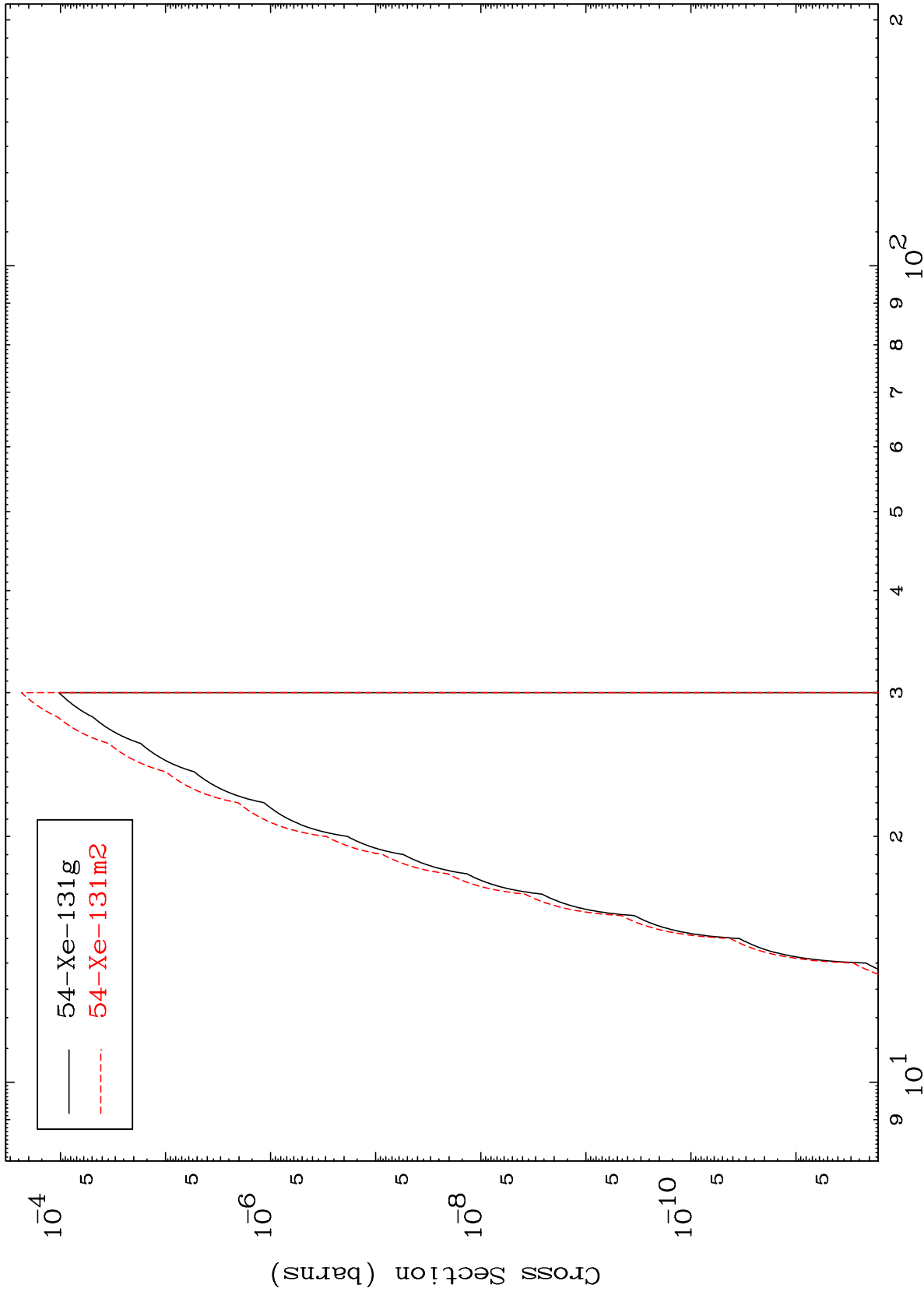
55-Cs-132

MAT 5522

(d,2n) p

55-Cs-132

Radionuclide Production Cross Section



20

Incident Energy (MeV)

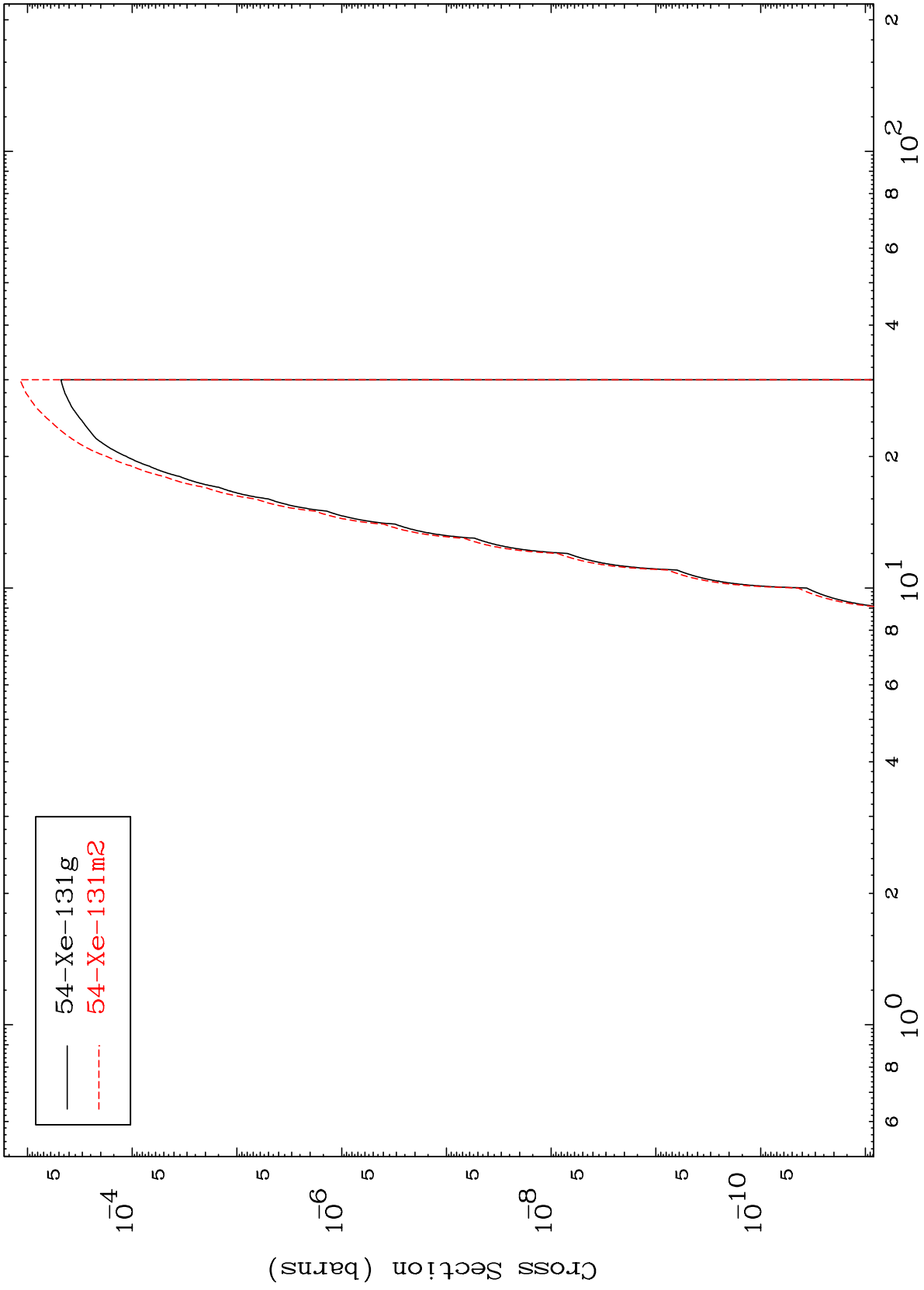
55-Cs-132

MAT 5522

(d, He-3)

55-Cs-132

Radionuclide Production Cross Section



21

Incident Energy (MeV)

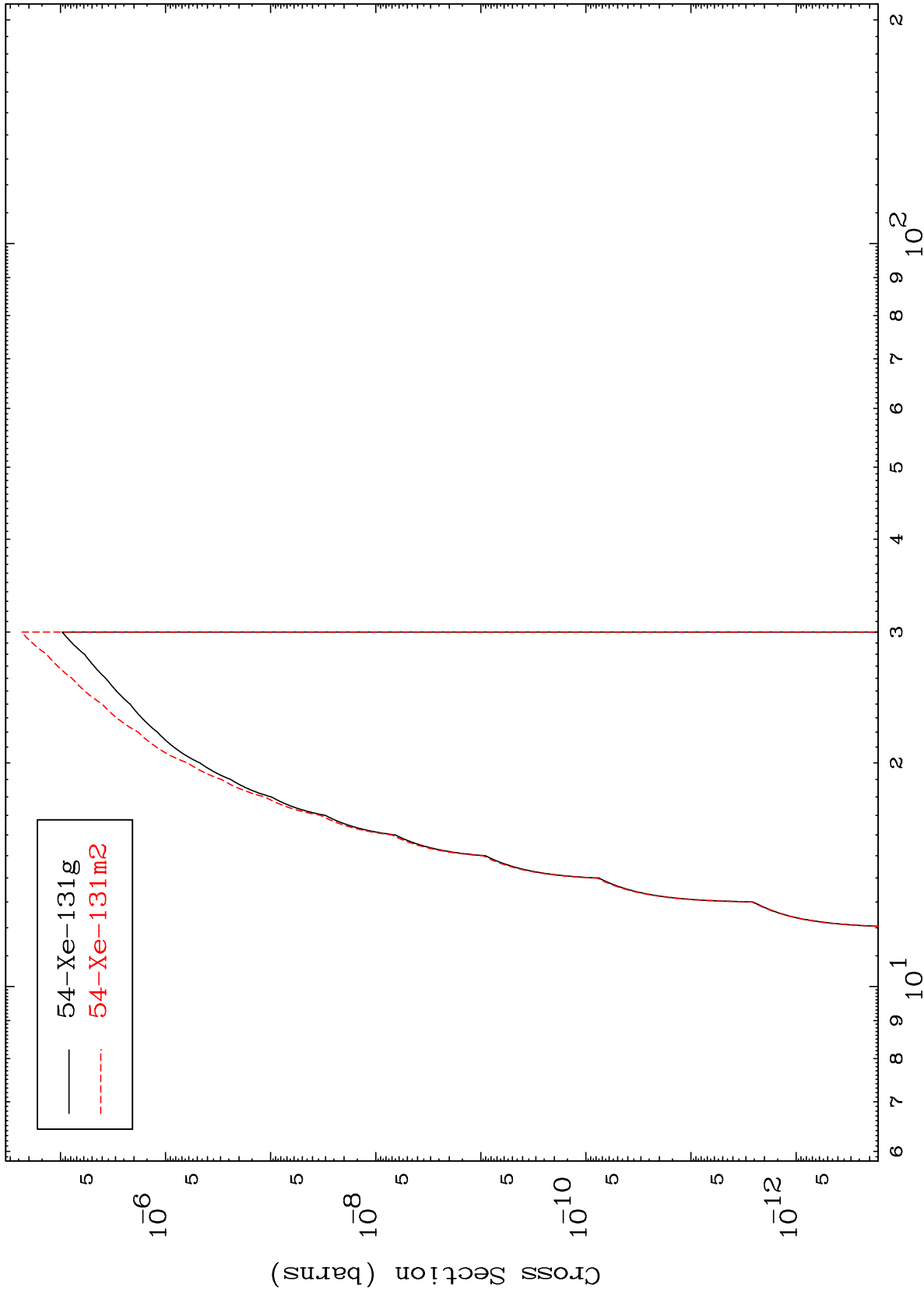
55-Cs-132

MAT 5522

(d,p) d

55-Cs-132

Radionuclide Production Cross Section



22

Incident Energy (MeV)

55-Cs-132