

Program EVALPLOT
(Version 2018-1)

by

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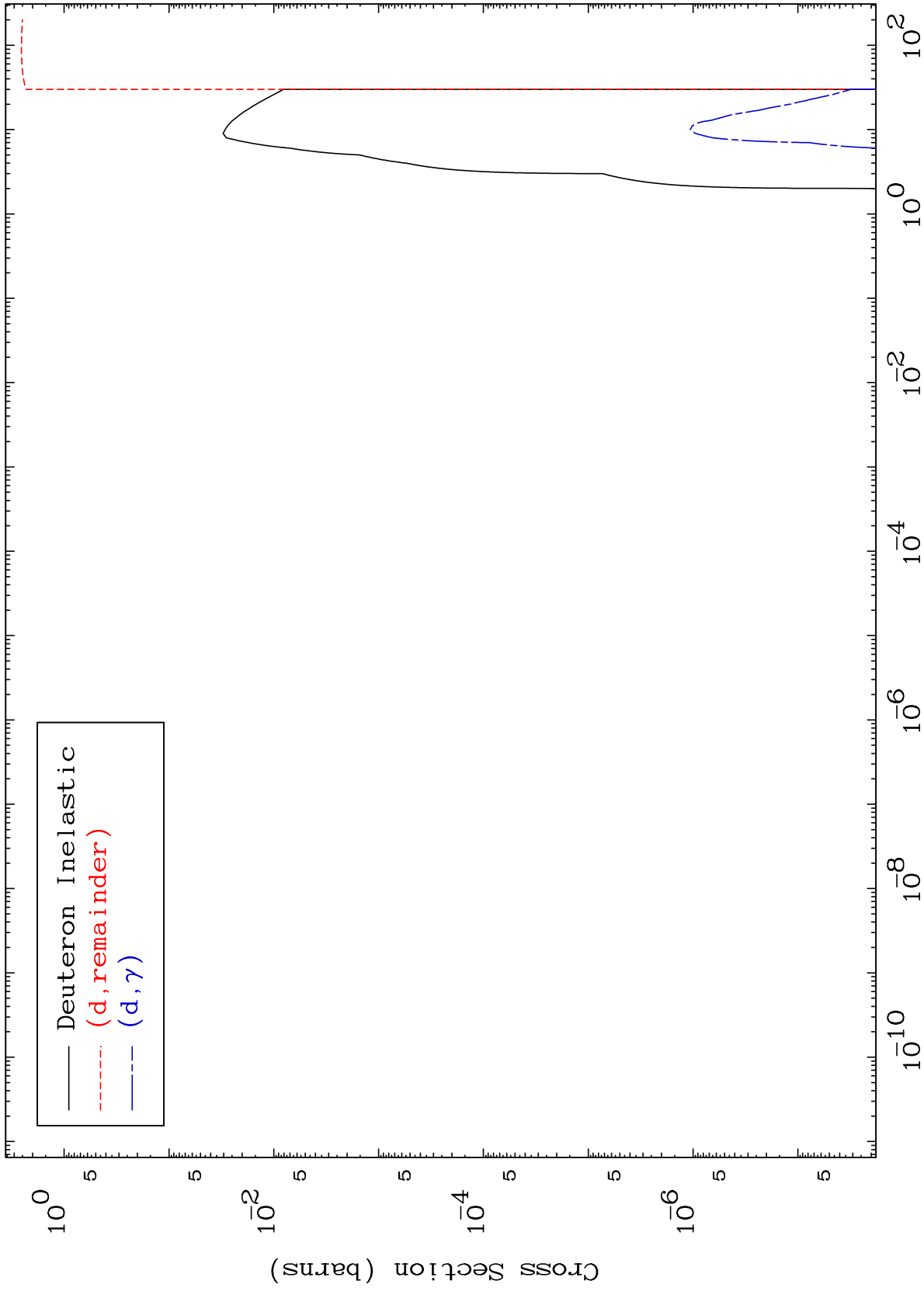
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5461

Deuteron Major
0 Kelvin Cross Sections

54-Xe-136



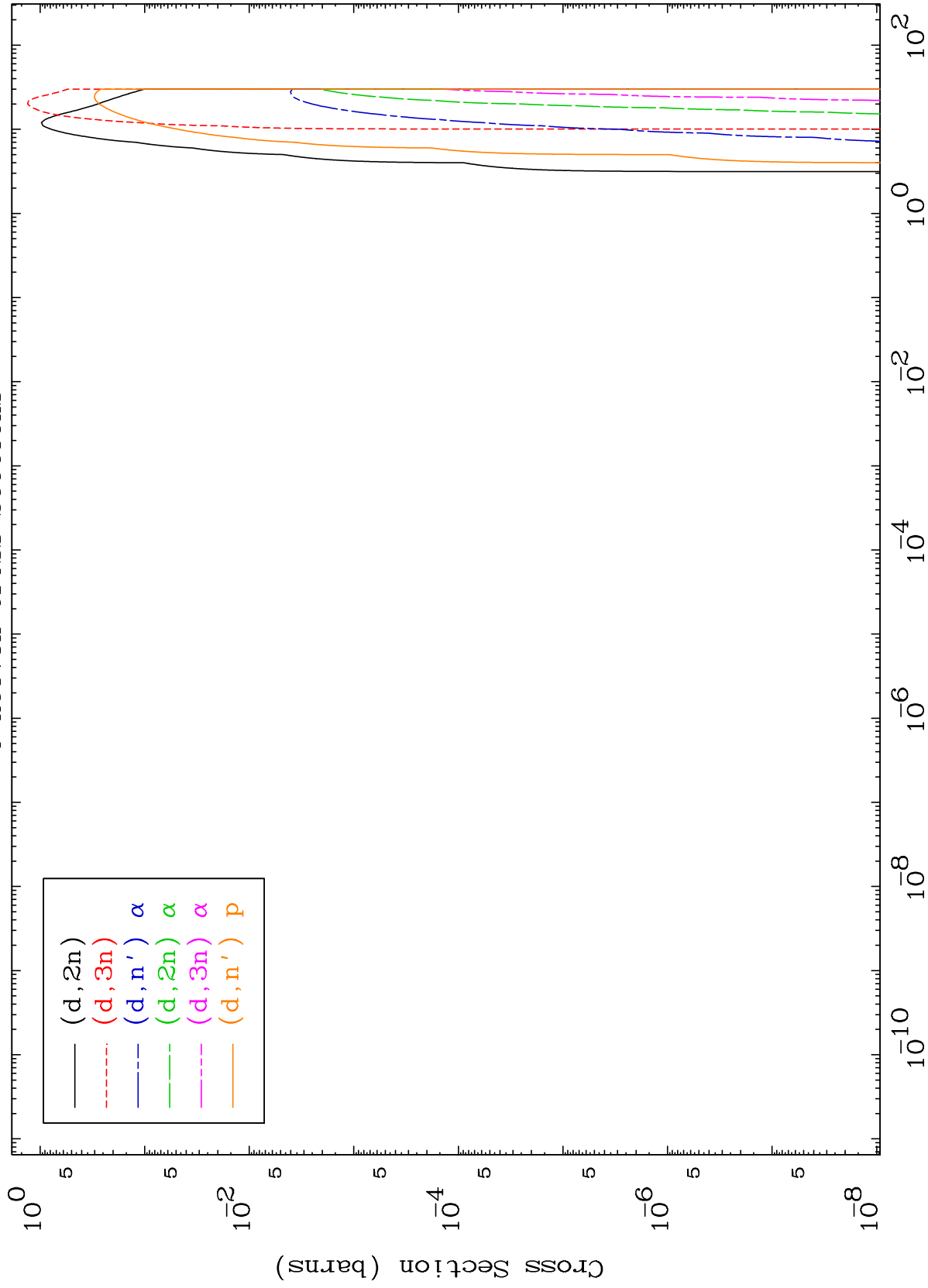
1

54-Xe-136

MAT 5461

Deuteron Neutron Production
0 Kelvin Cross Sections

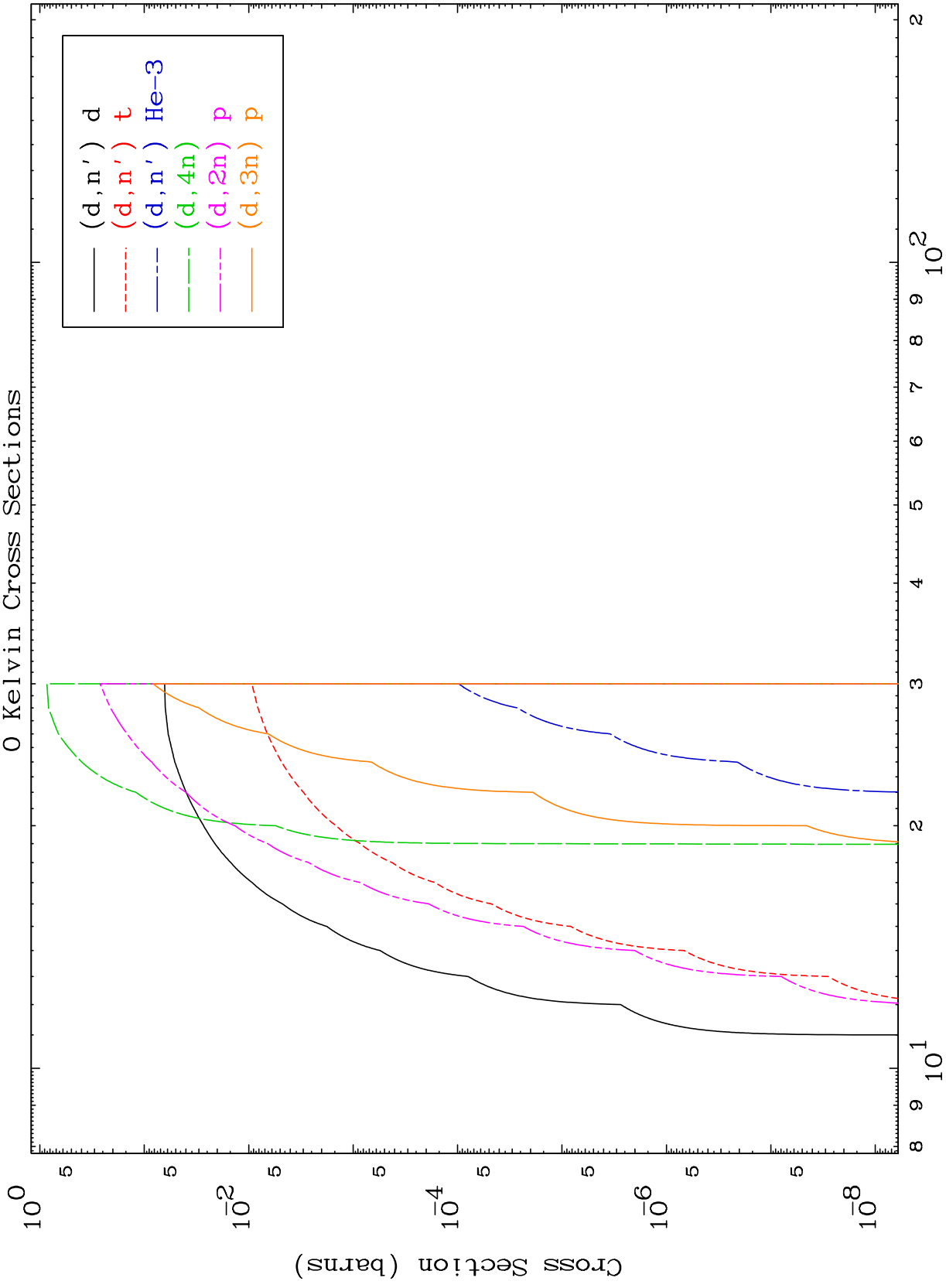
54-Xe-136



2

Incident Energy (MeV)

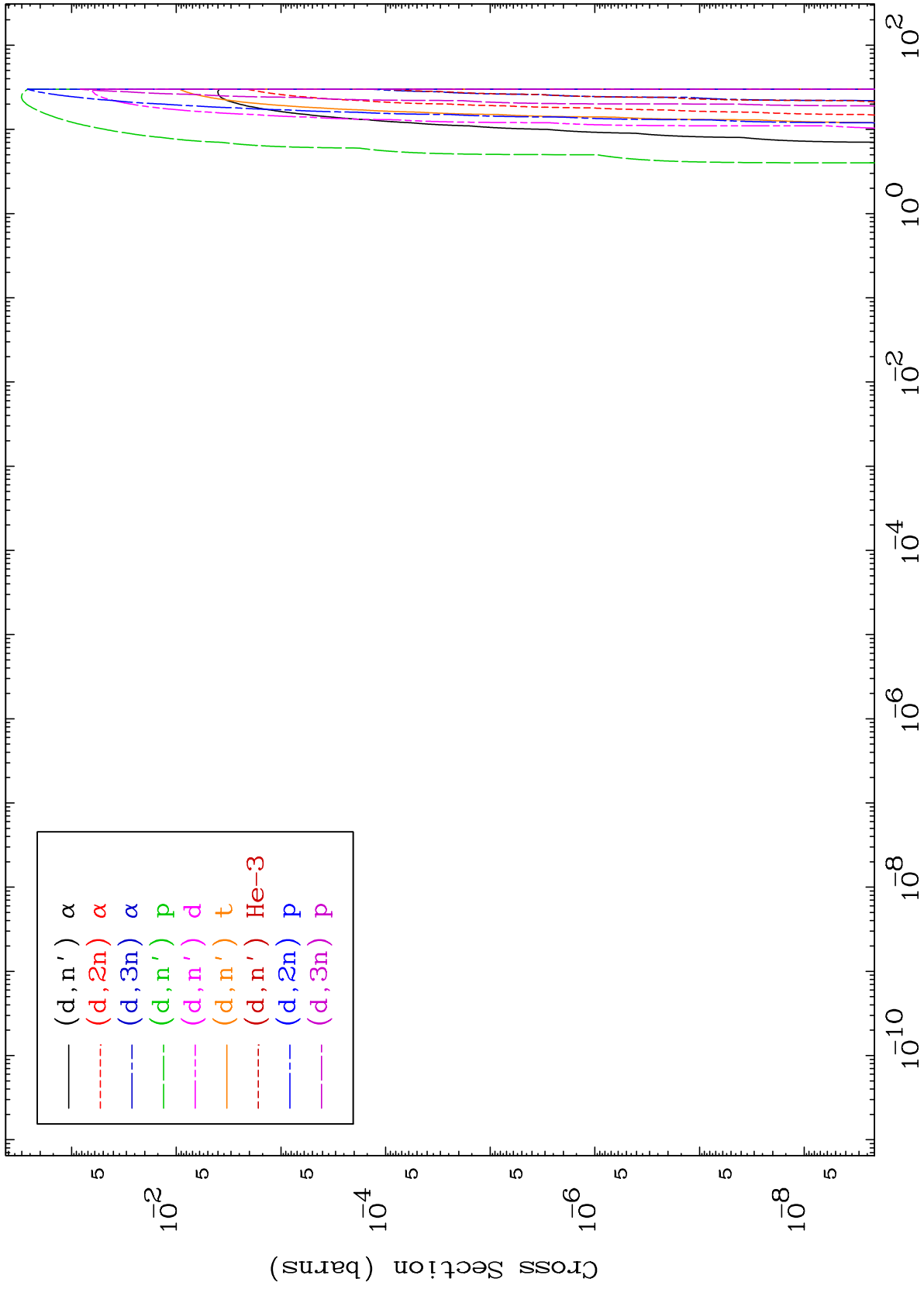
54-Xe-136



MAT 5461

Deuteron Charged Particle
0 Kelvin Cross Sections

54-Xe-136

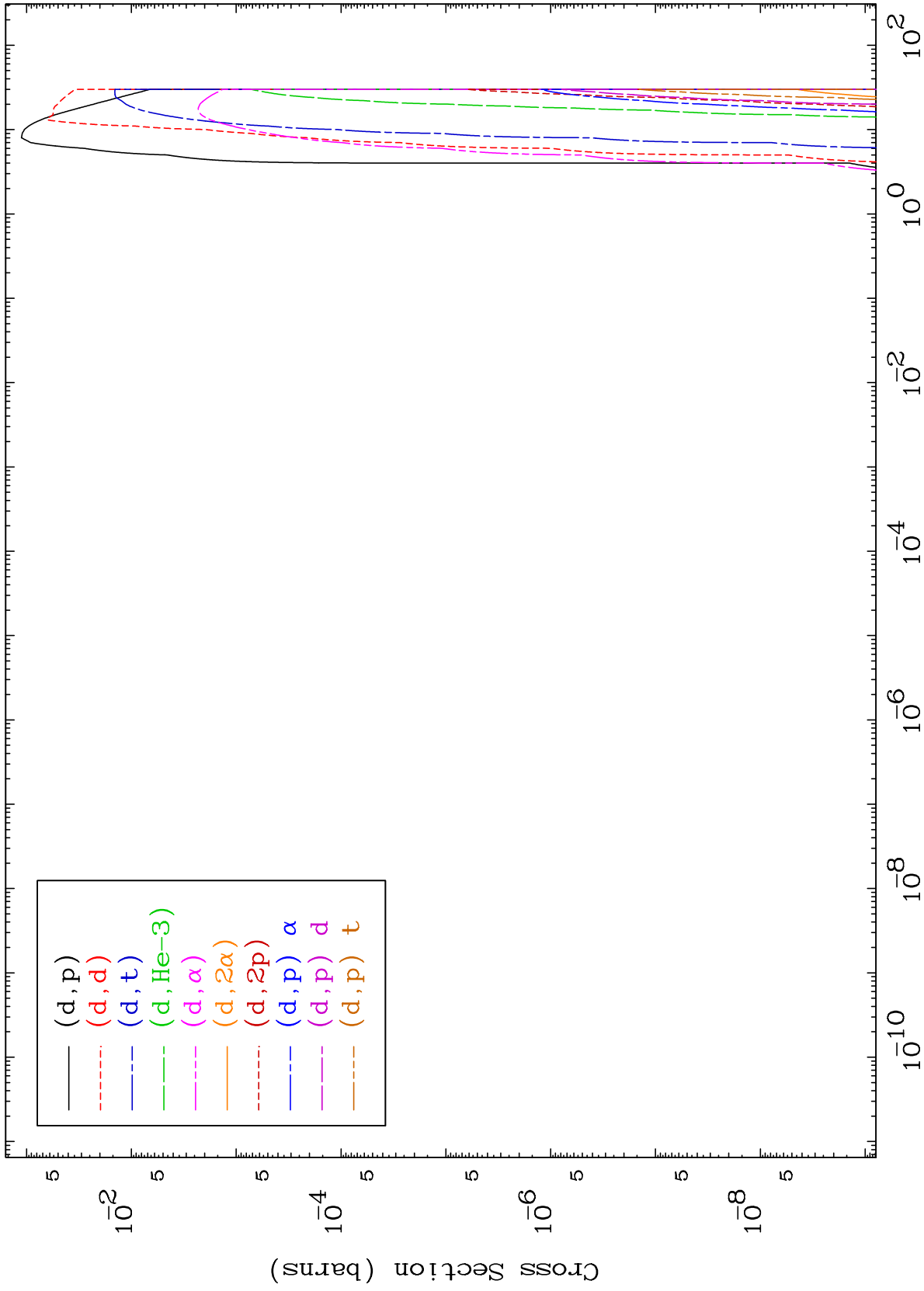


54-Xe-136

MAT 5461

Deuteron Charged Particle
0 Kelvin Cross Sections

54-Xe-136



5

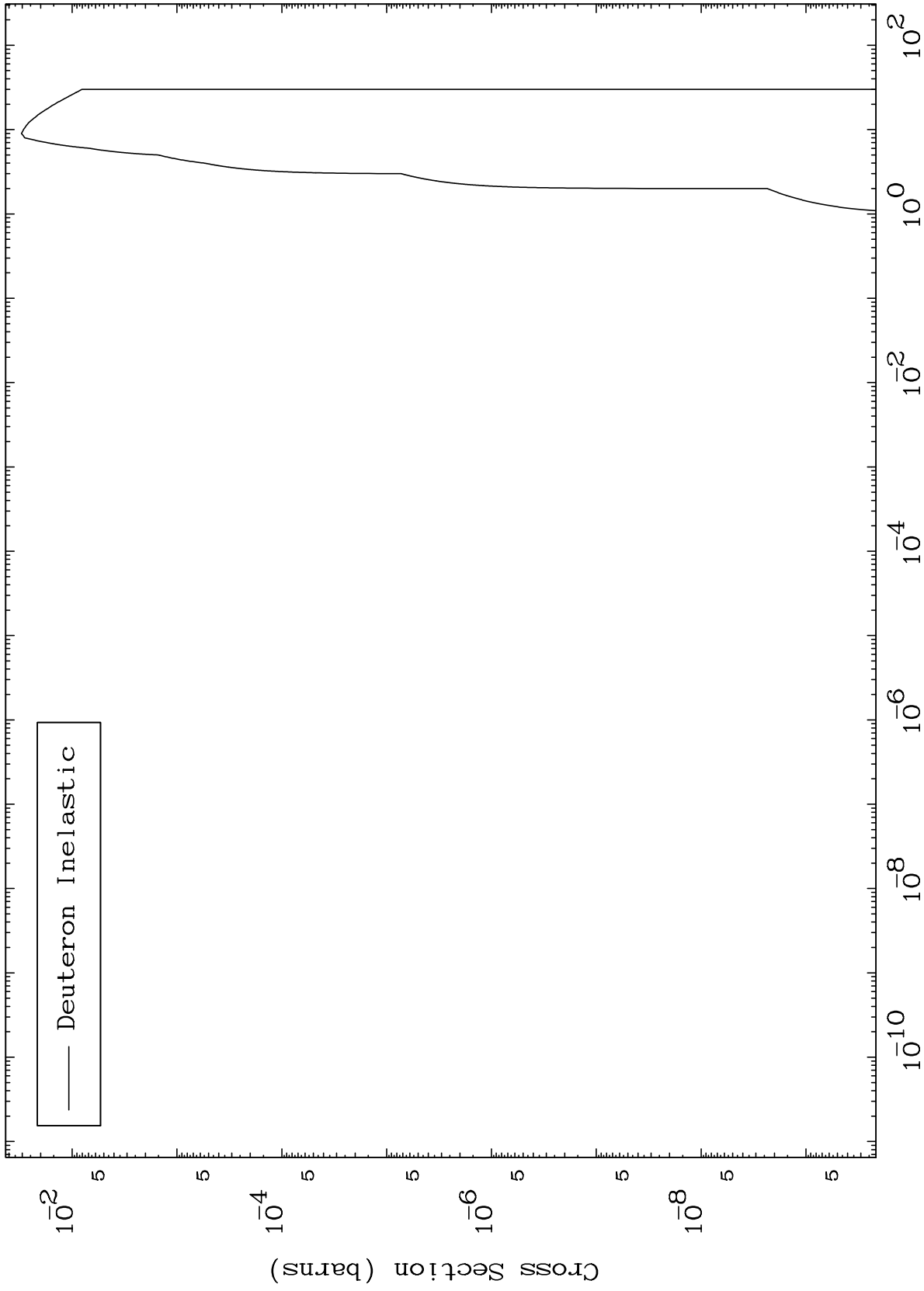
Incident Energy (MeV)

54-Xe-136

MAT 5461

(d,n') Level
0 Kelvin Cross Sections

54-Xe-136



6

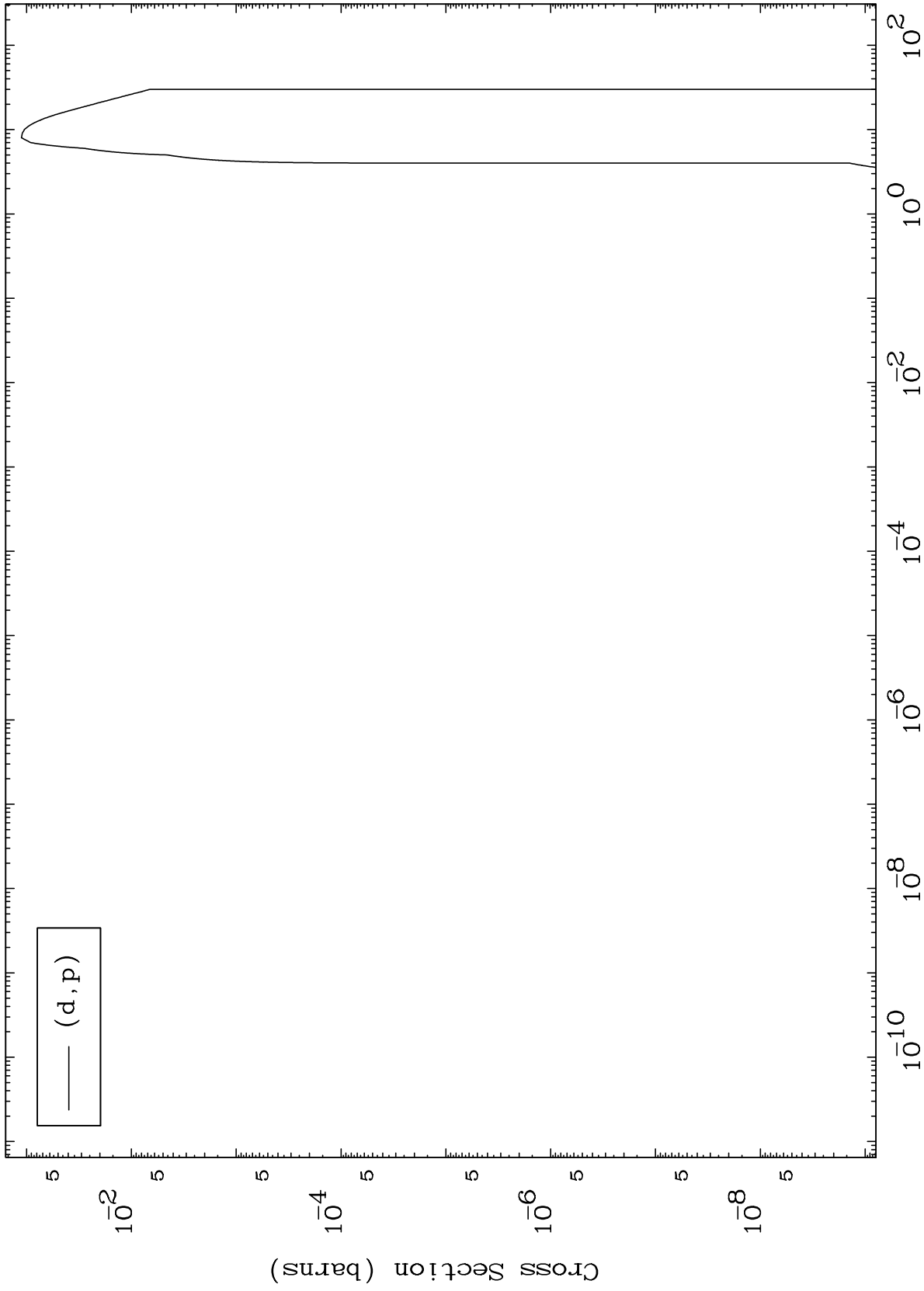
Incident Energy (MeV)

54-Xe-136

MAT 5461

(d,p) Levels
0 Kelvin Cross Sections

54-Xe-136



7

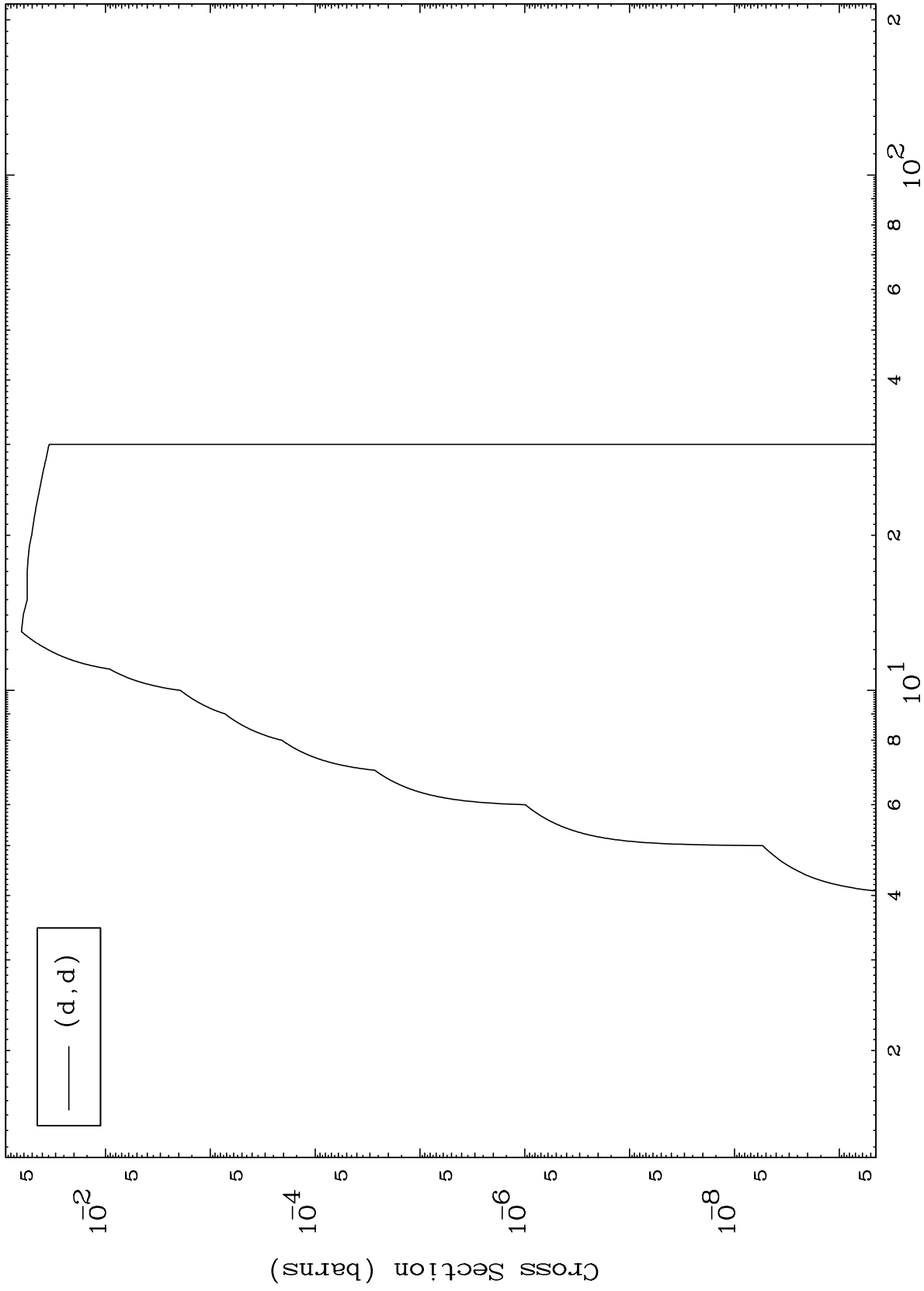
Incident Energy (MeV)

54-Xe-136

MAT 5461

(d,d) Levels
0 Kelvin Cross Sections

54-Xe-136



8

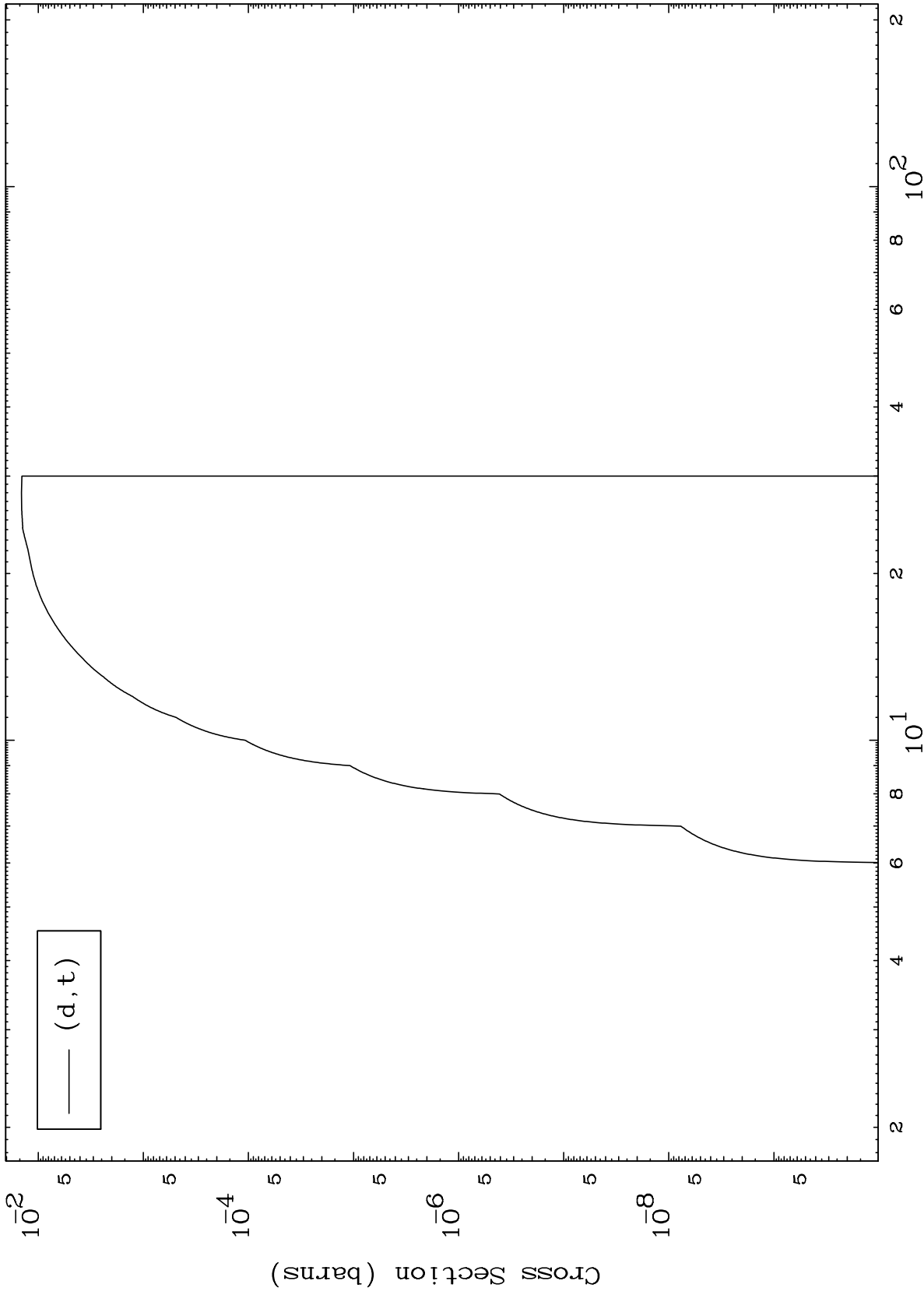
Incident Energy (MeV)

54-Xe-136

MAT 5461

(d,t) Levels
0 Kelvin Cross Sections

54-Xe-136



9

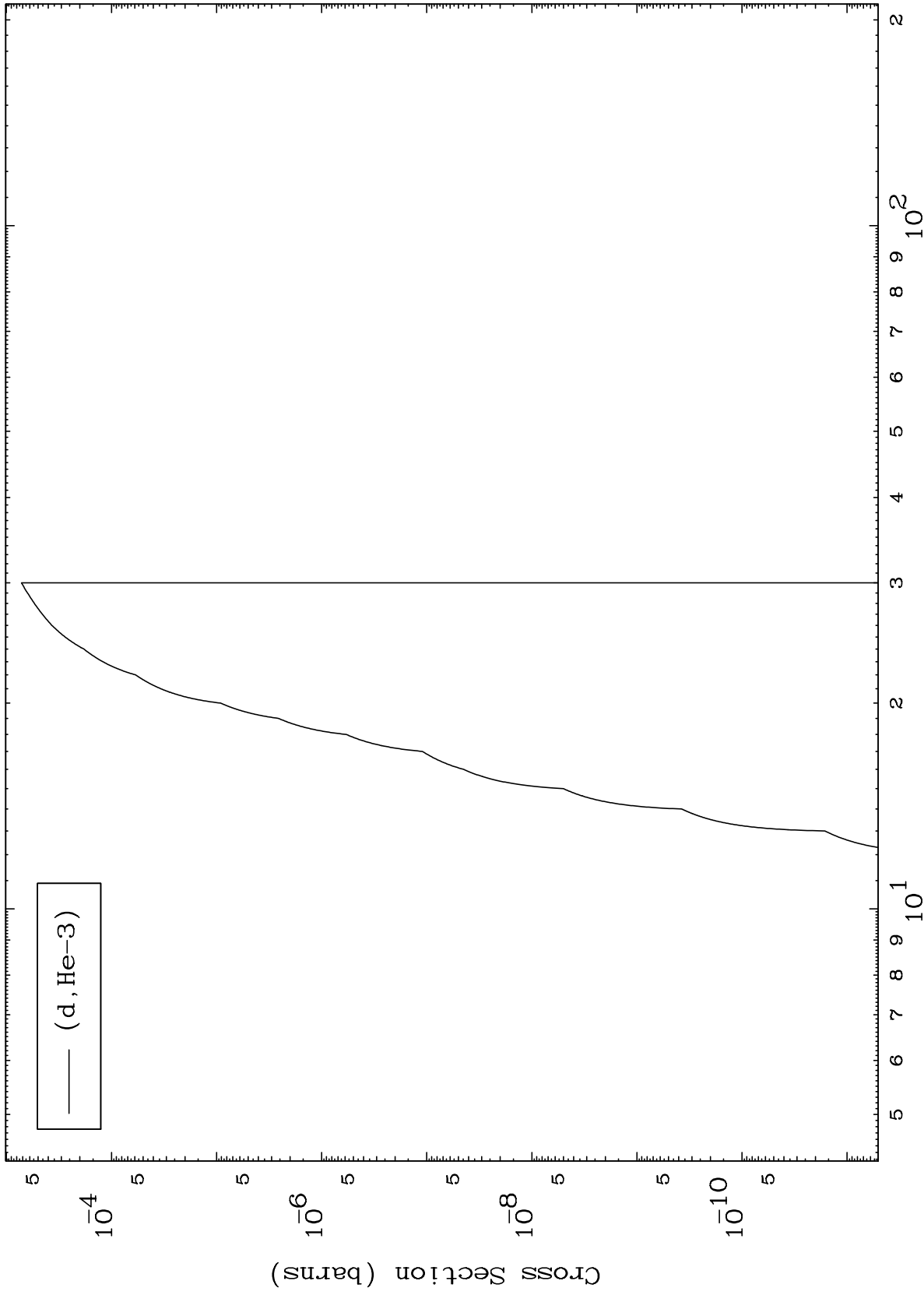
Incident Energy (MeV)

54-Xe-136

MAT 5461

(d,He3) Levels
0 Kelvin Cross Sections

54-Xe-136



10

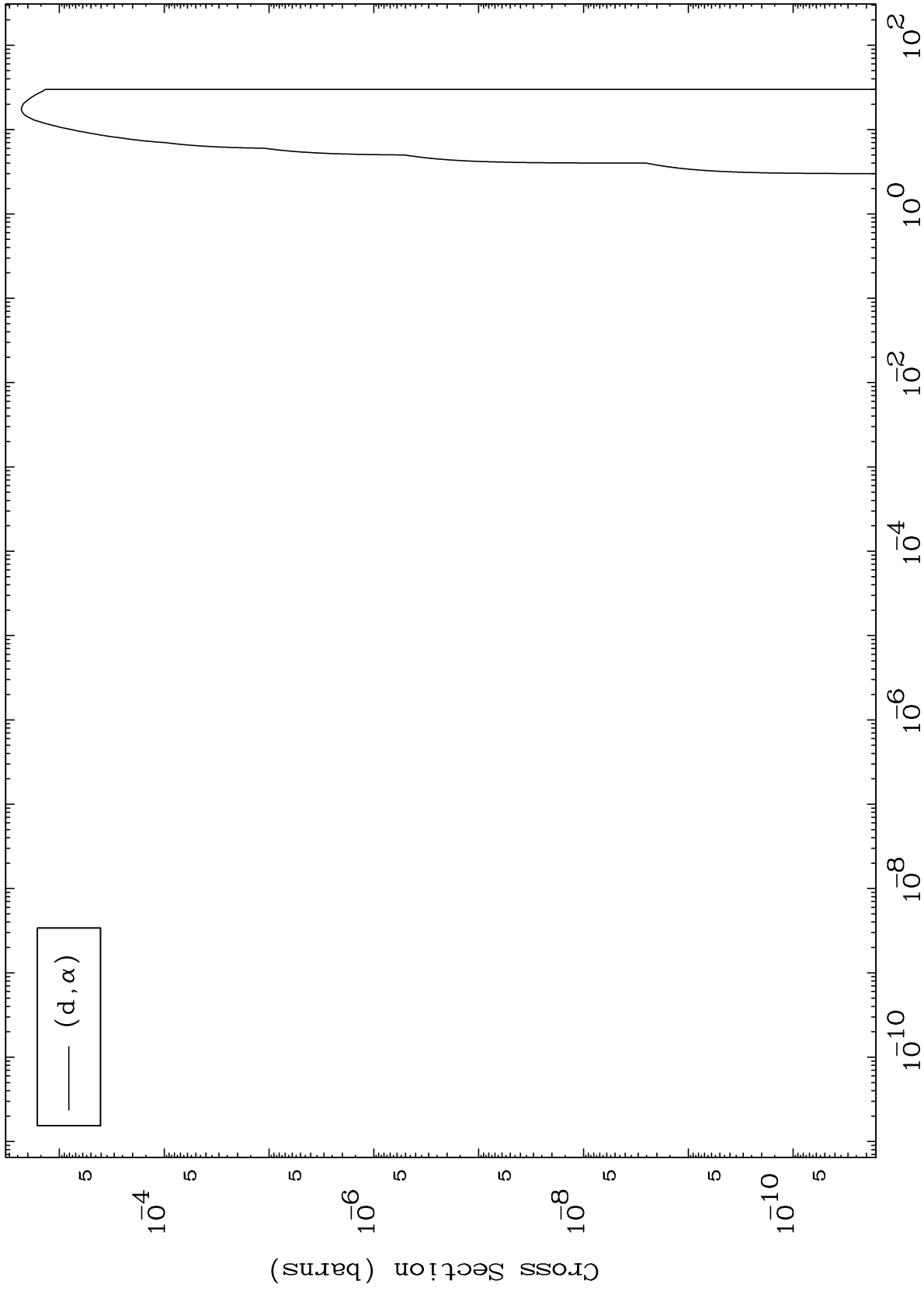
Incident Energy (MeV)

54-Xe-136

MAT 5461

(d, α) Levels
0 Kelvin Cross Sections

54-Xe-136



11

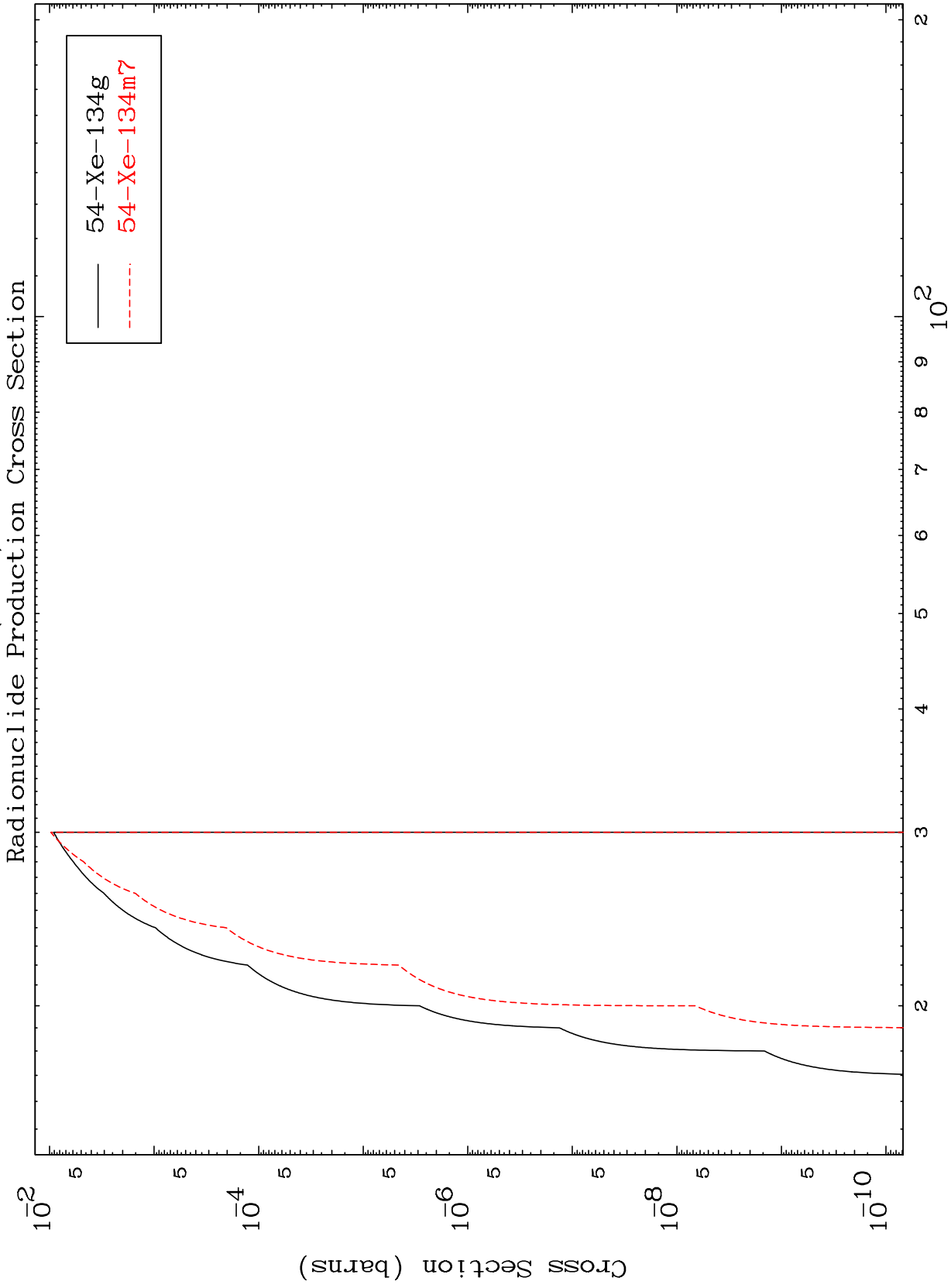
Incident Energy (MeV)

54-Xe-136

MAT 5461

(d,2n) d

54-Xe-136



12

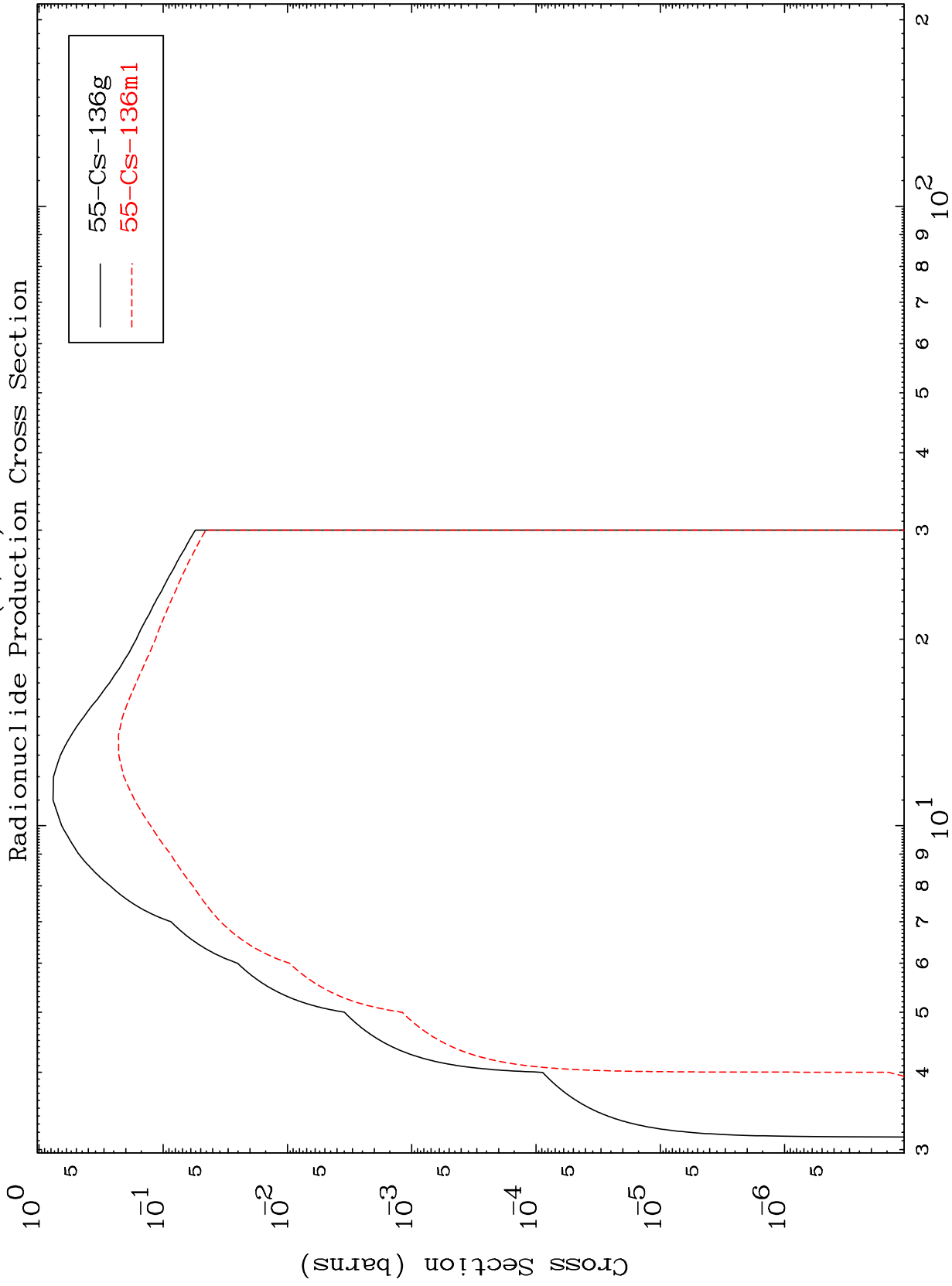
Incident Energy (MeV)

54-Xe-136

MAT 5461

54-Xe-136

Radionuclide Production Cross Section
(d,2n)



13

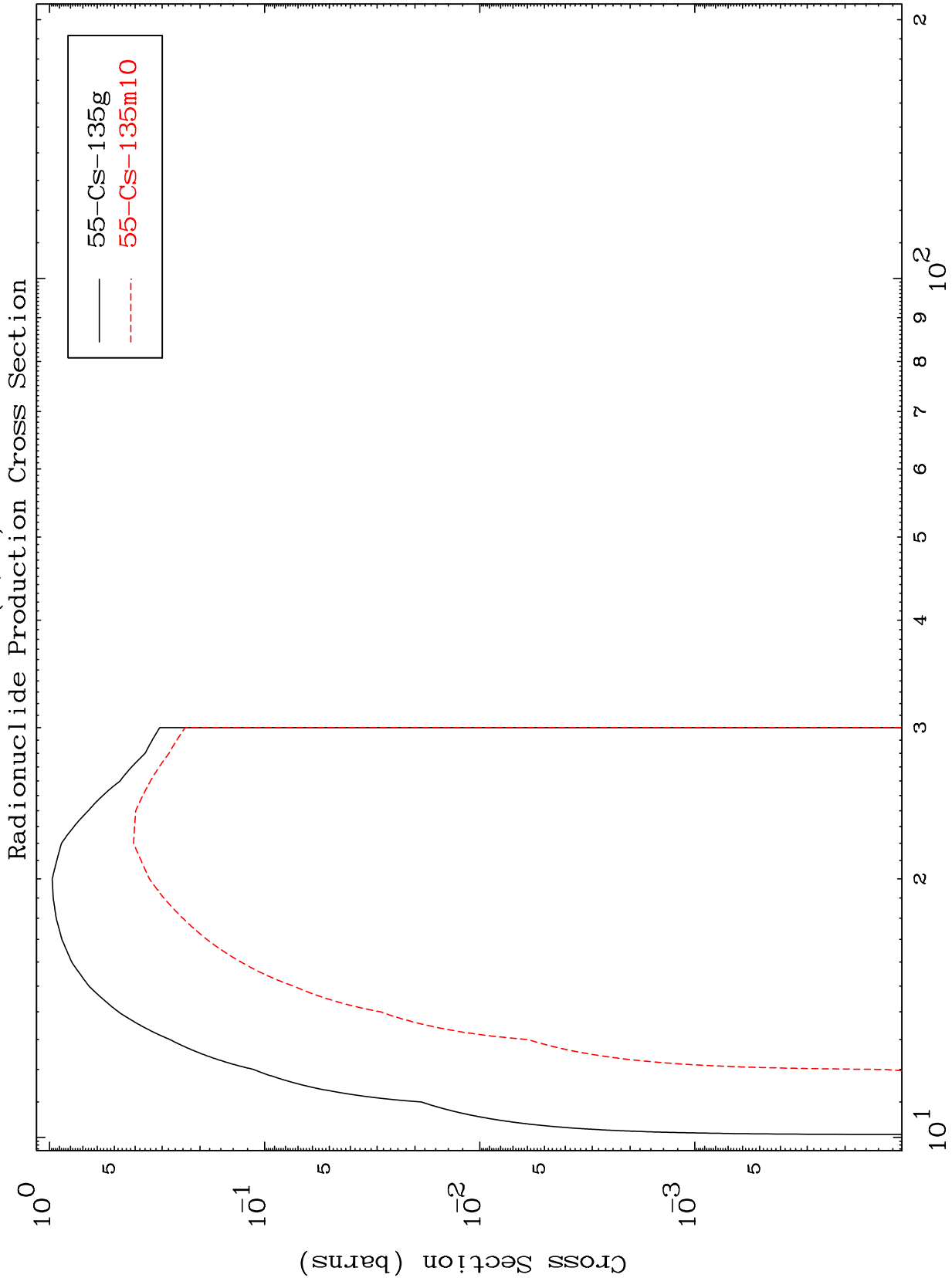
Incident Energy (MeV)

54-Xe-136

MAT 5461

(d,3n)

54-Xe-136



14

Incident Energy (MeV)

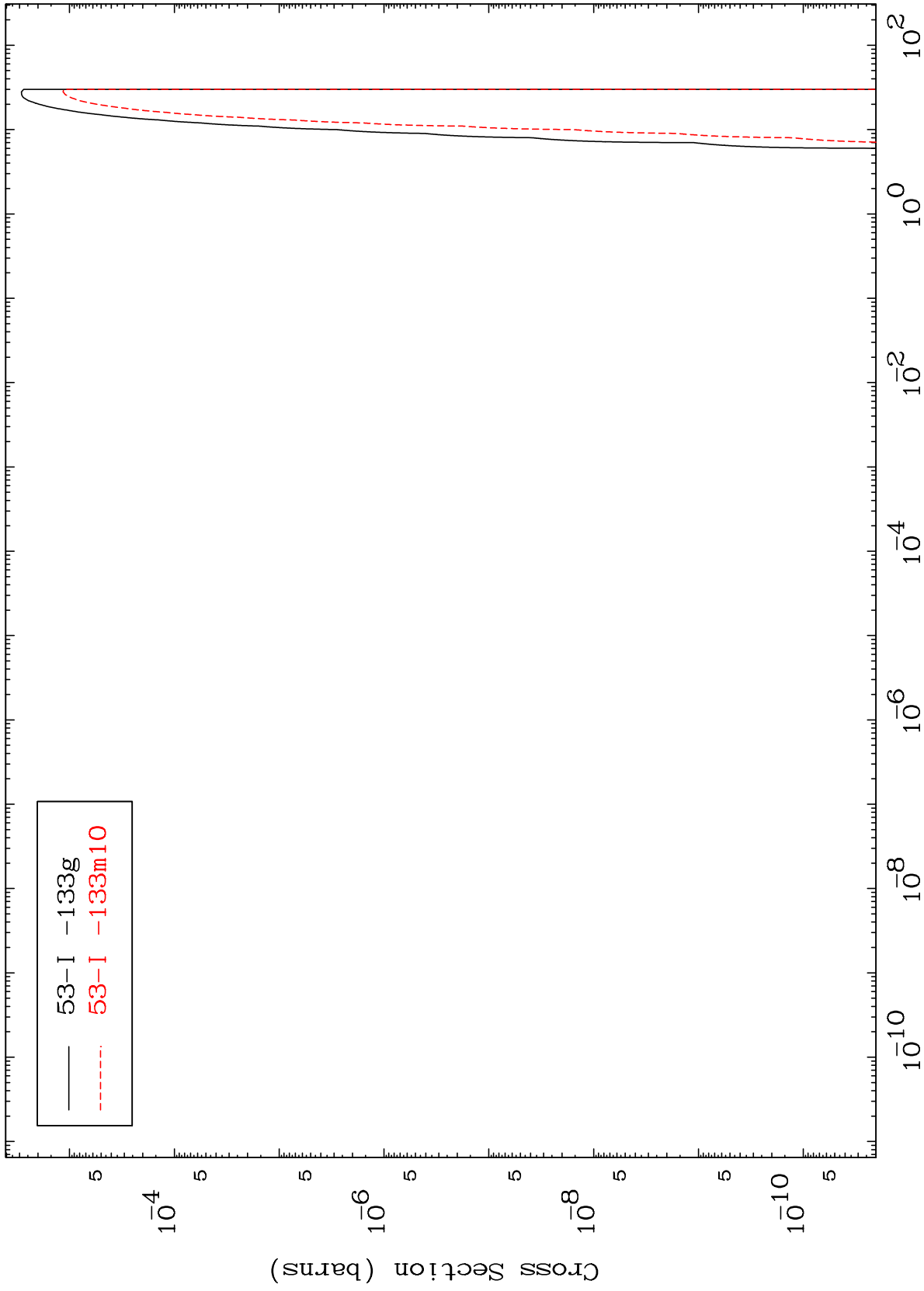
54-Xe-136

MAT 5461

(d,n') α

54-Xe-136

Radionuclide Production Cross Section



15

Incident Energy (MeV)

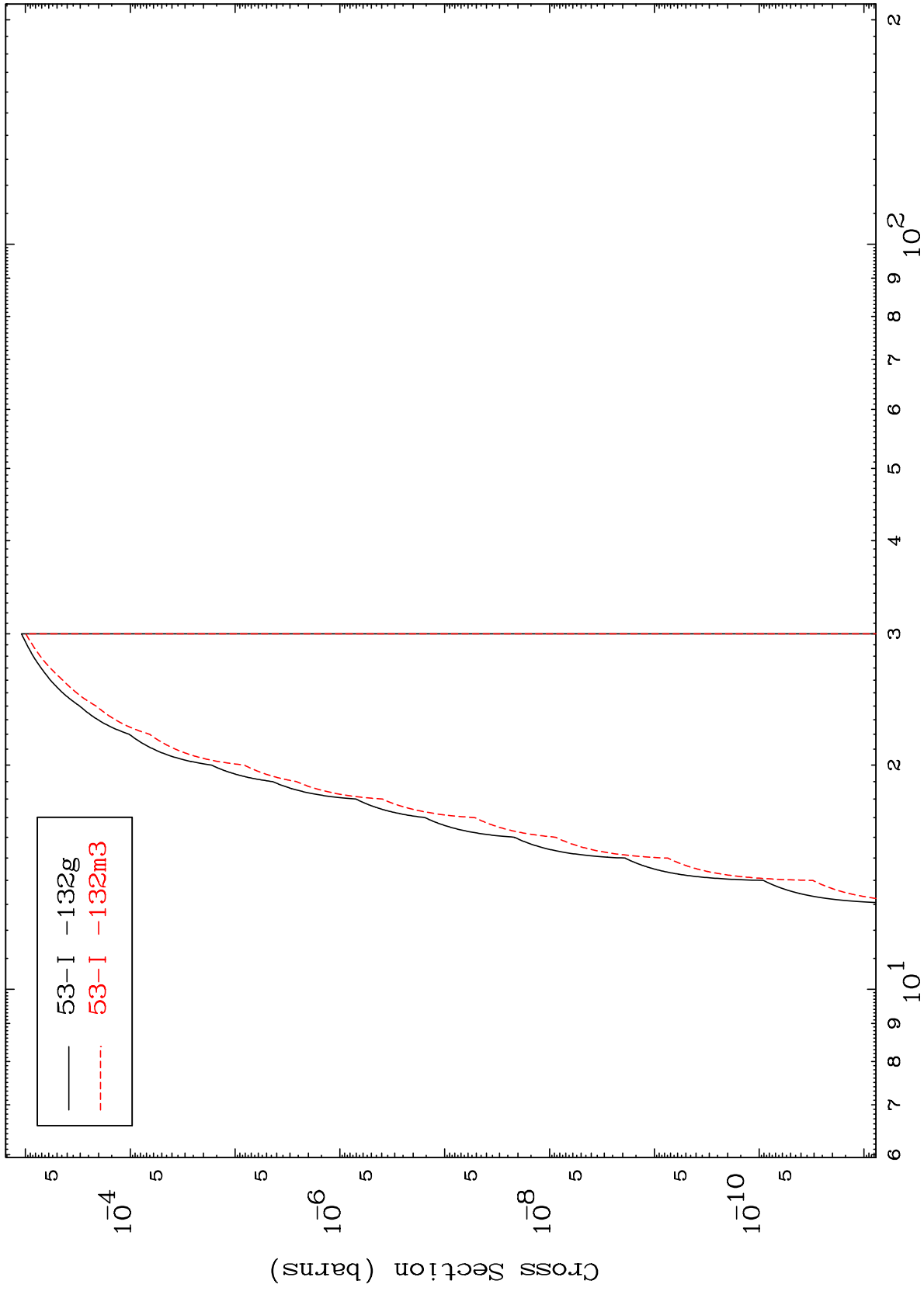
54-Xe-136

MAT 5461

(d,2n) α

54-Xe-136

Radionuclide Production Cross Section



53-I-132g
53-I-132m3

16

Incident Energy (MeV)

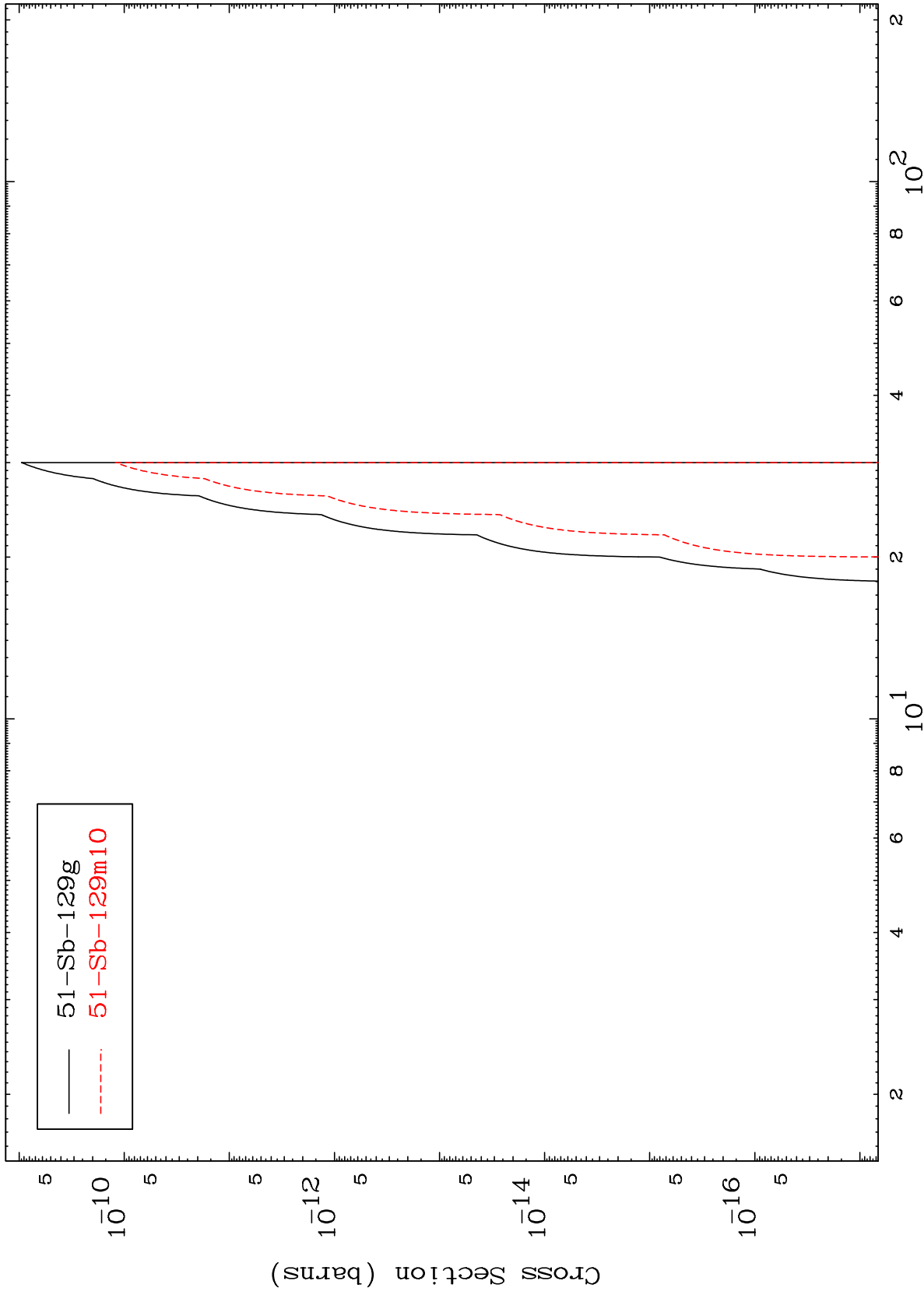
54-Xe-136

MAT 5461

(d,n') 2 α

54-Xe-136

Radionuclide Production Cross Section



17

Incident Energy (MeV)

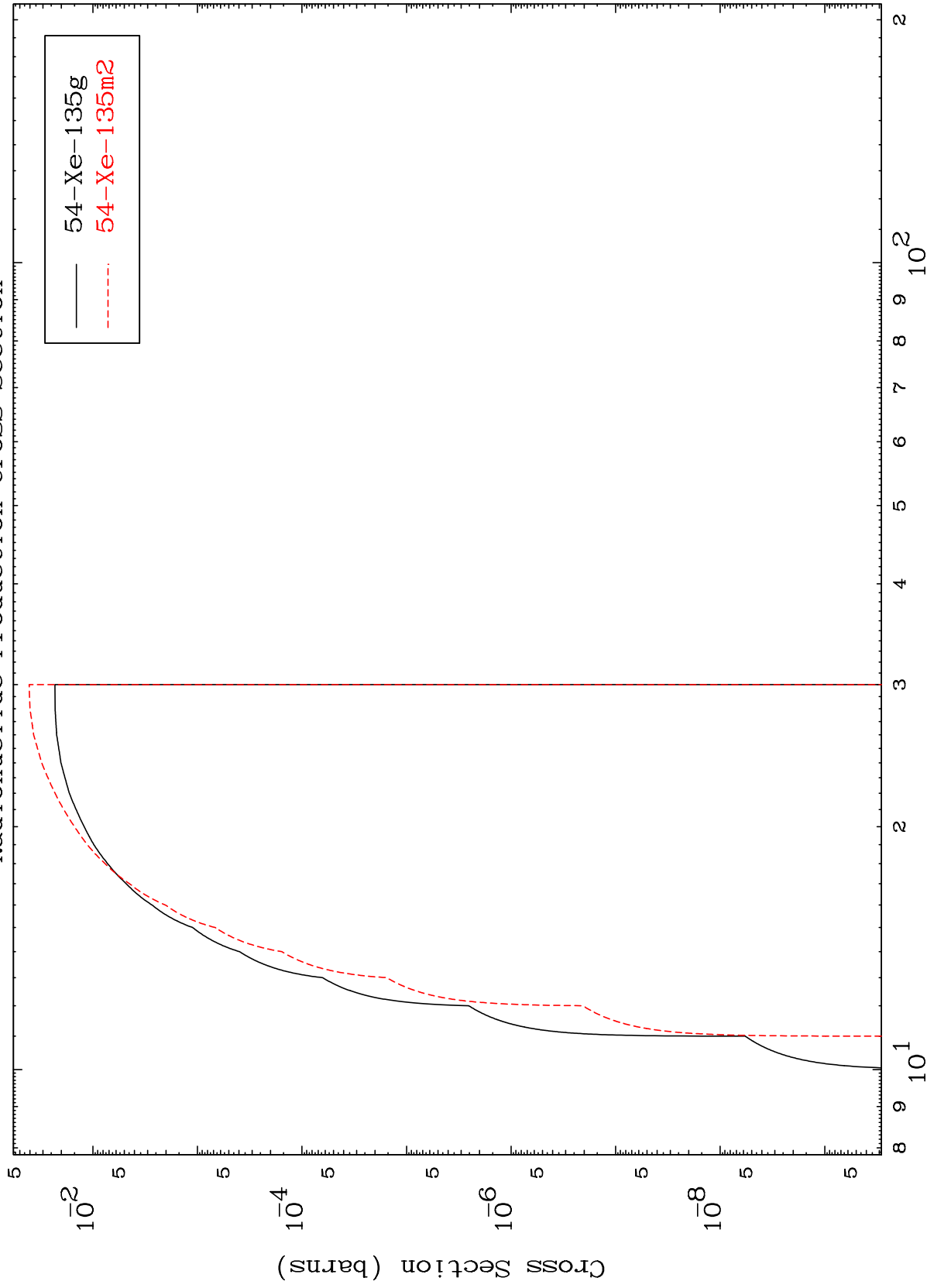
54-Xe-136

MAT 5461

(d,n') d

54-Xe-136

Radionuclide Production Cross Section



18

Incident Energy (MeV)

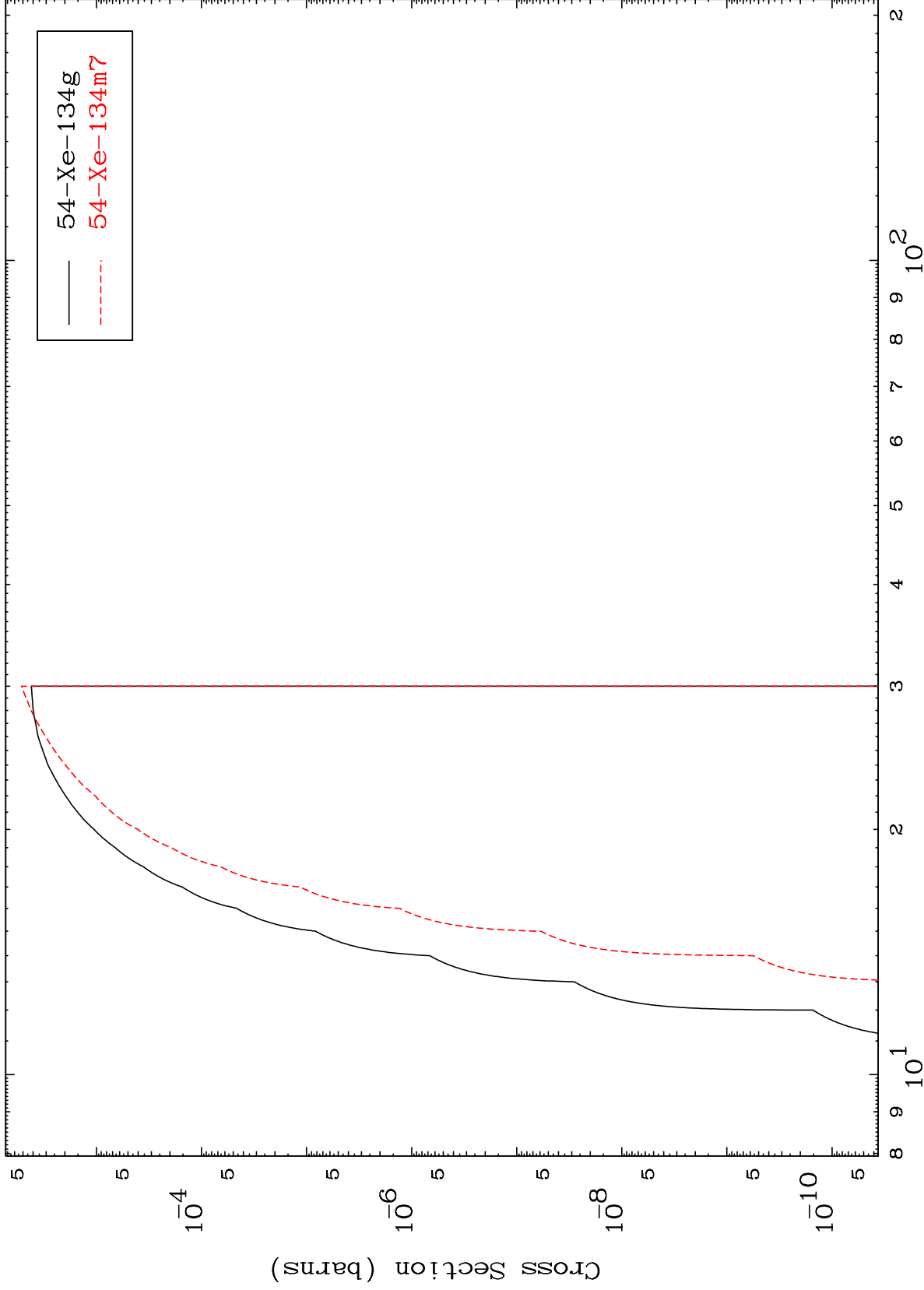
54-Xe-136

MAT 5461

(d,n') t

54-Xe-136

Radionuclide Production Cross Section



19

Incident Energy (MeV)

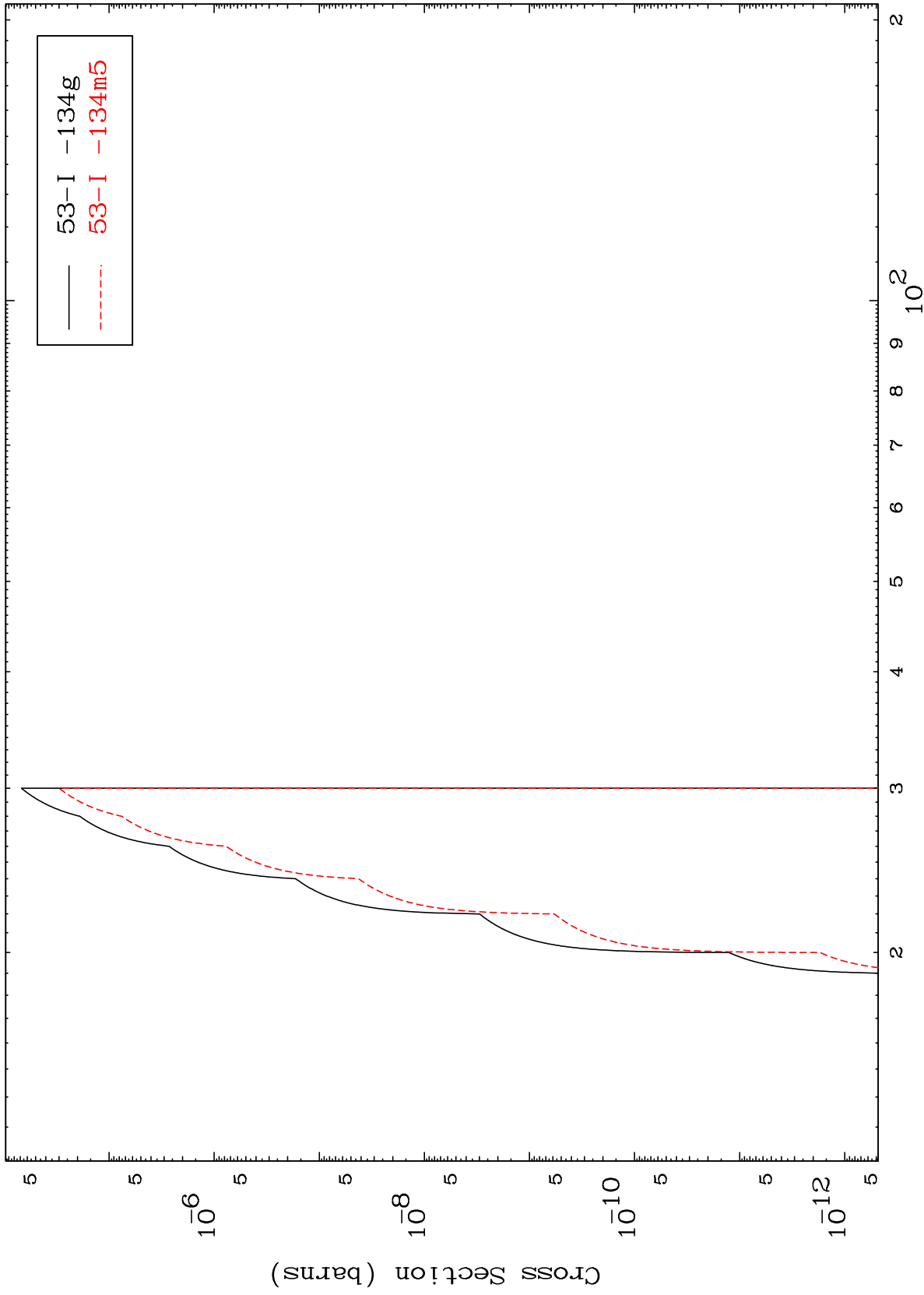
54-Xe-136

MAT 5461

(d, n') He-3

54-Xe-136

Radionuclide Production Cross Section



20

Incident Energy (MeV)

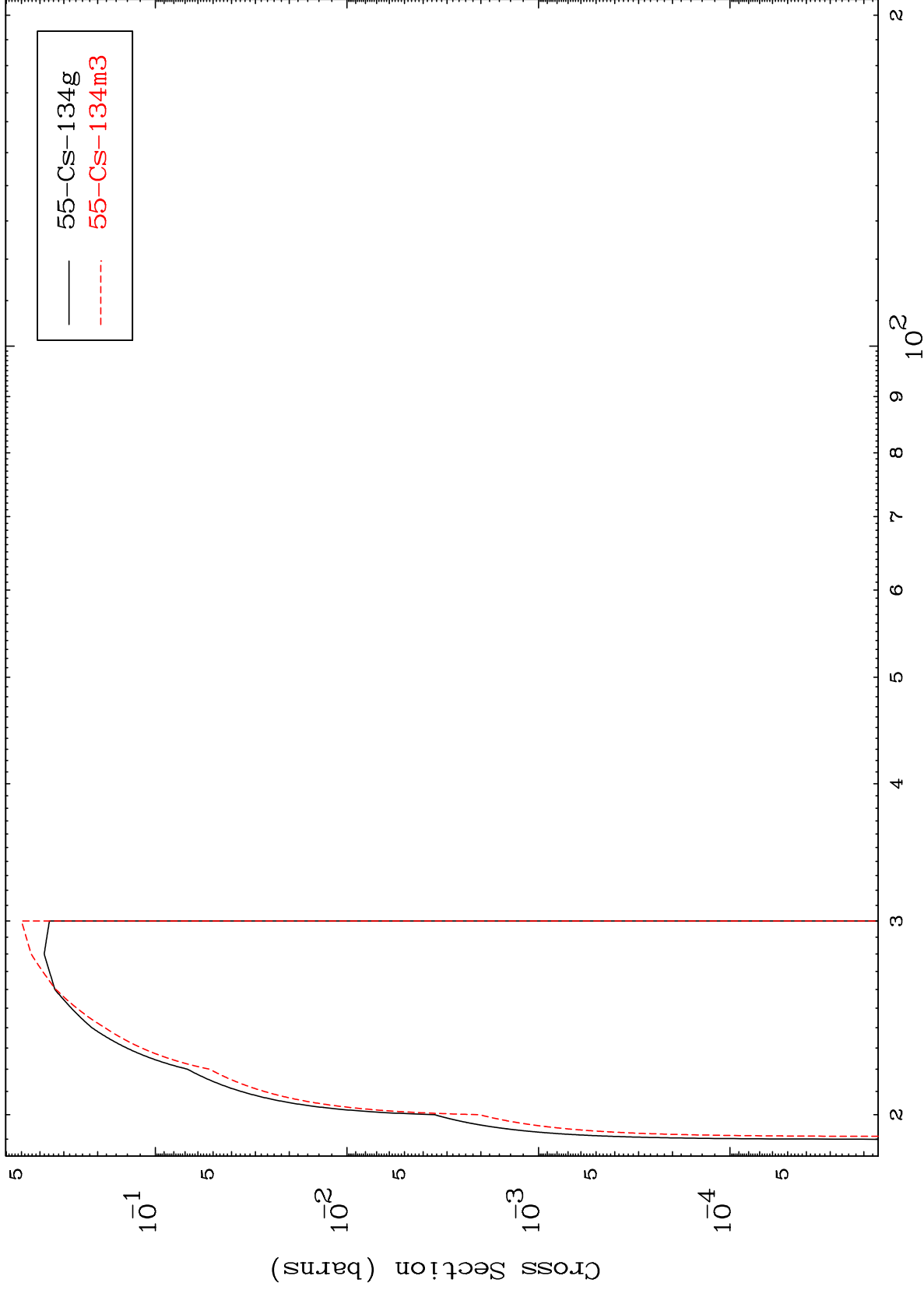
54-Xe-136

MAT 5461

(d,4n)

54-Xe-136

Radionuclide Production Cross Section



21

Incident Energy (MeV)

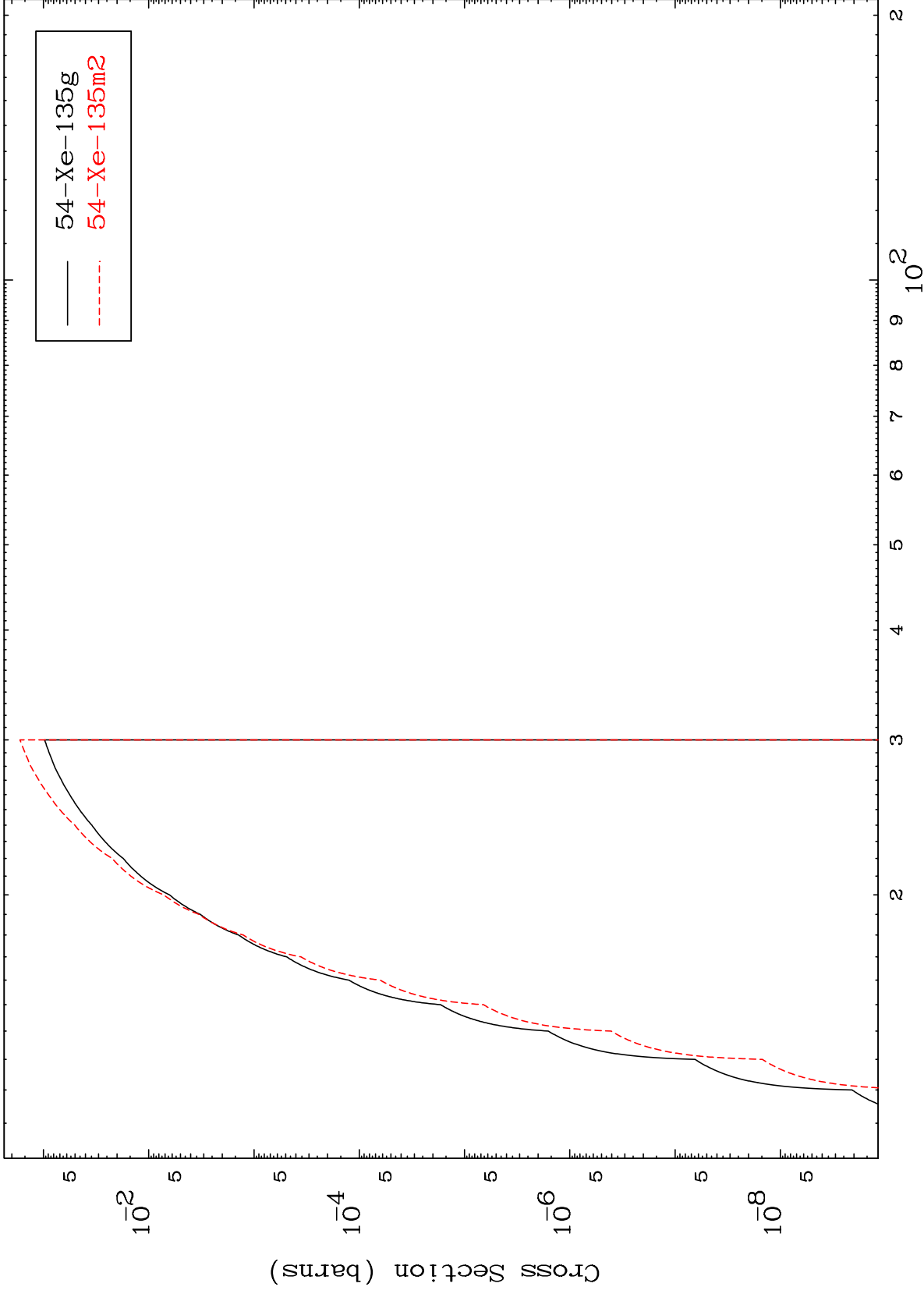
54-Xe-136

MAT 5461

(d,2n) p

54-Xe-136

Radionuclide Production Cross Section



22

Incident Energy (MeV)

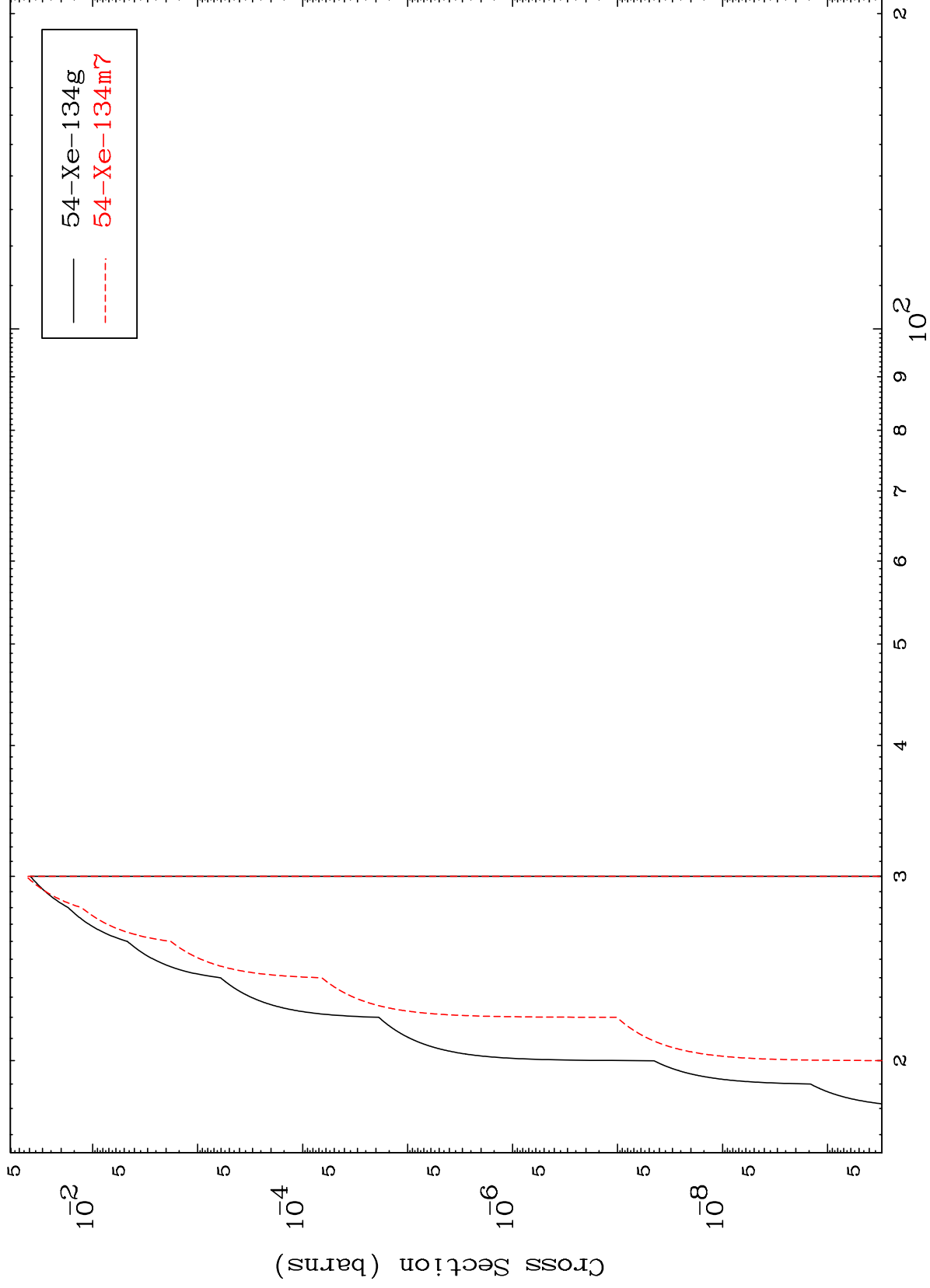
54-Xe-136

MAT 5461

(d,3n) p

54-Xe-136

Radionuclide Production Cross Section



23

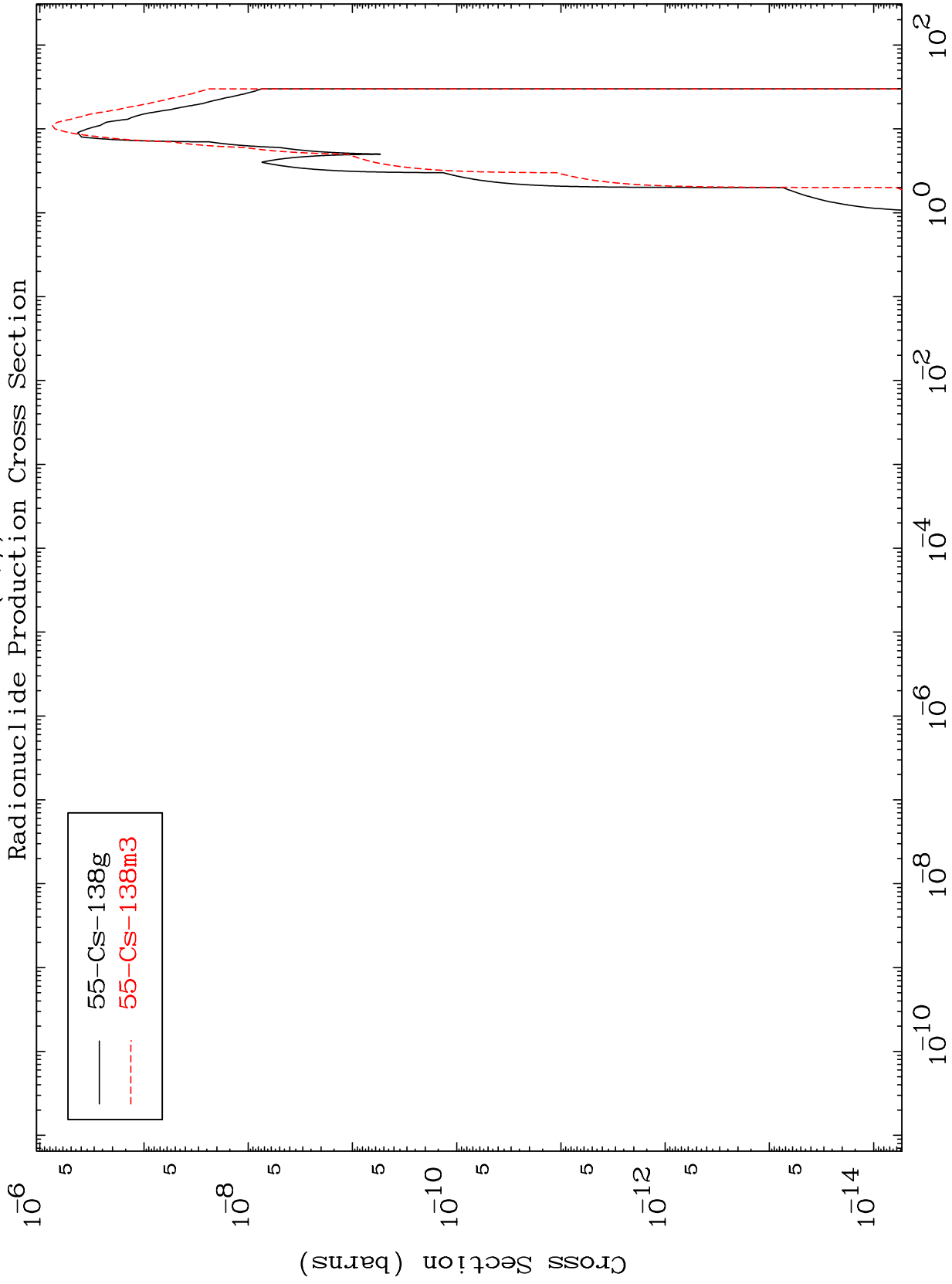
Incident Energy (MeV)

54-Xe-136

MAT 5461

(d,γ)
Radionuclide Production Cross Section

54-Xe-136



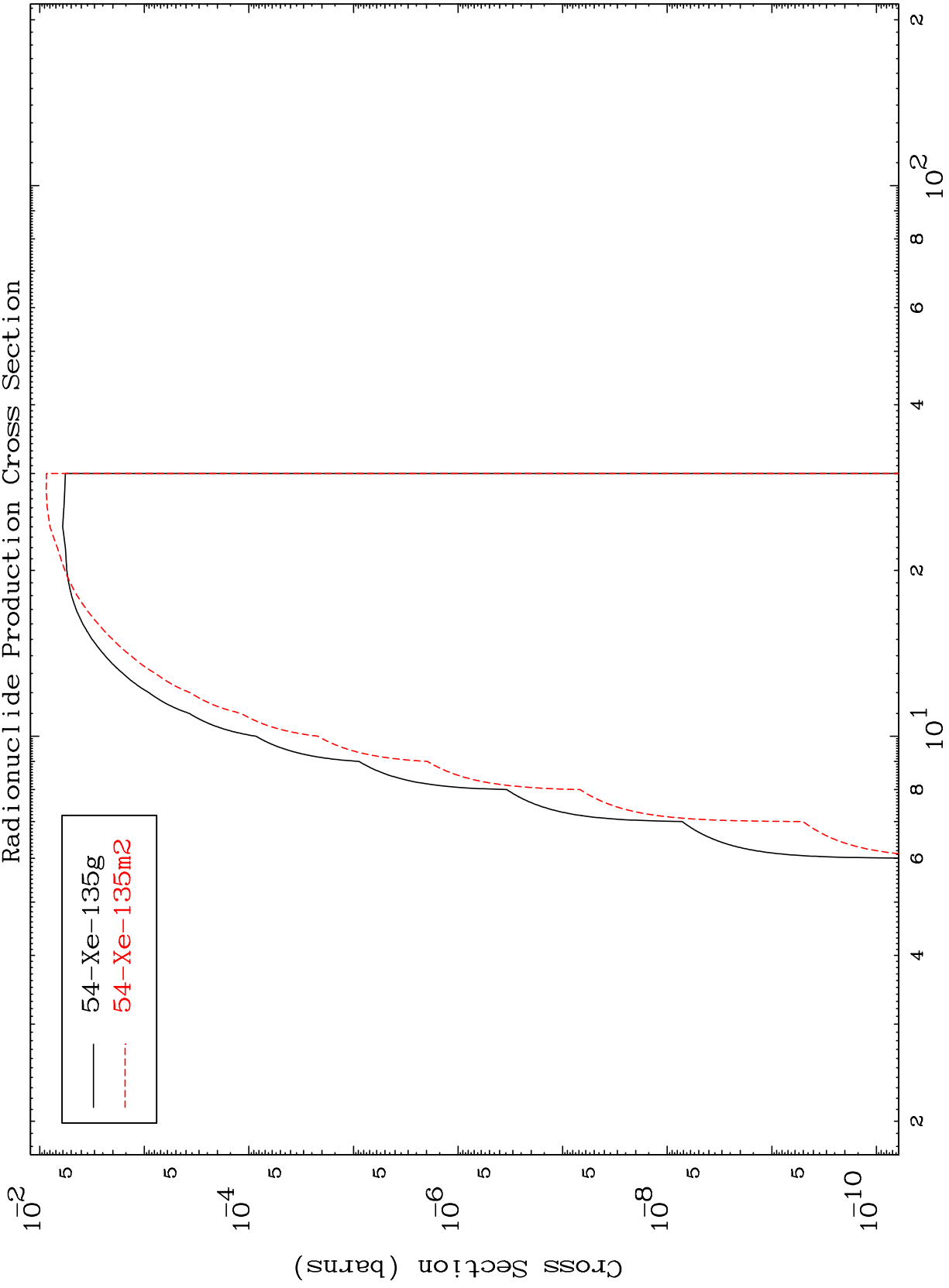
24

54-Xe-136

MAT 5461

54-Xe-136

(d, t)
Radionuclide Production Cross Section



25

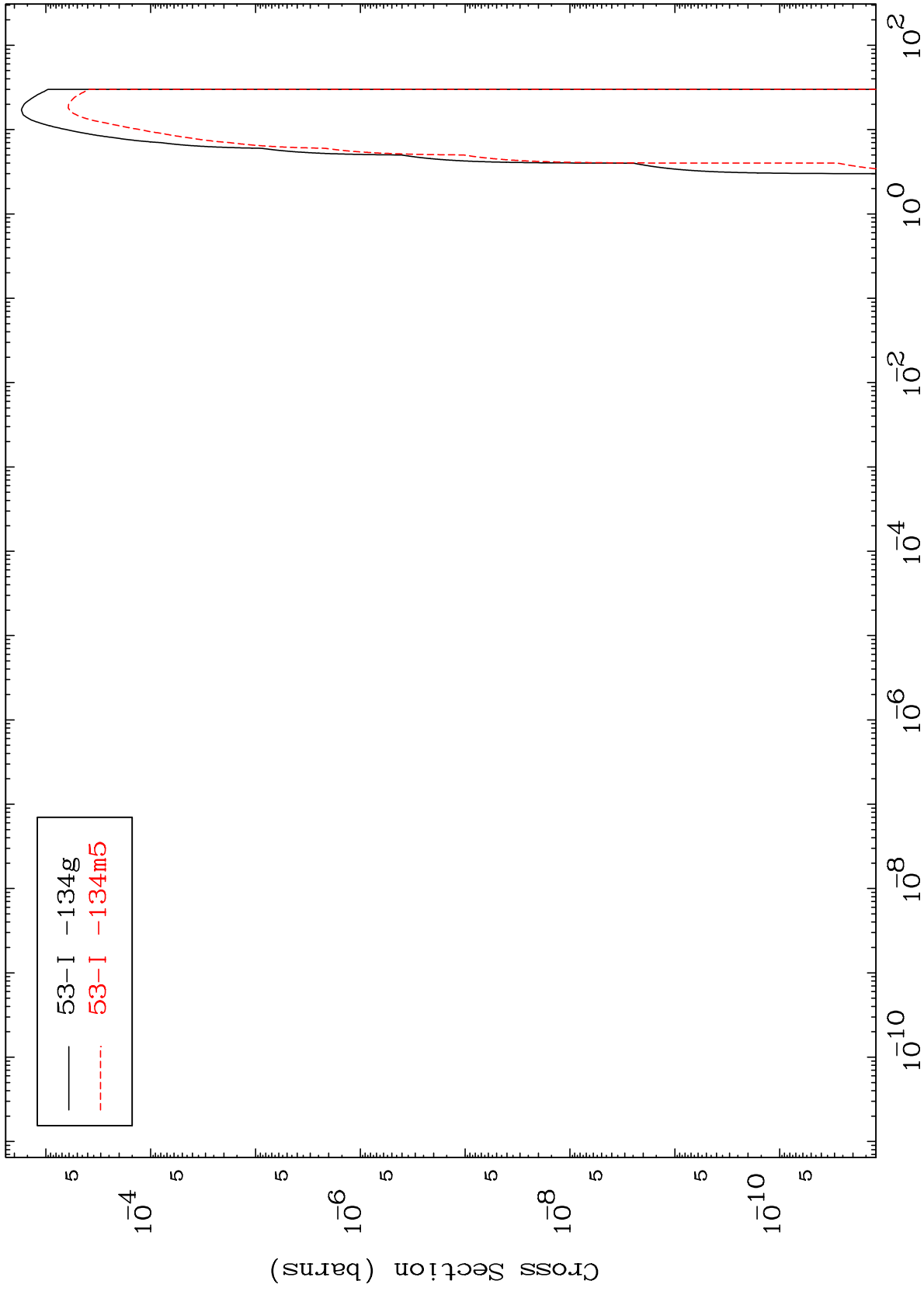
54-Xe-136

MAT 5461

(d, α)

54-Xe-136

Radionuclide Production Cross Section



26

Incident Energy (MeV)

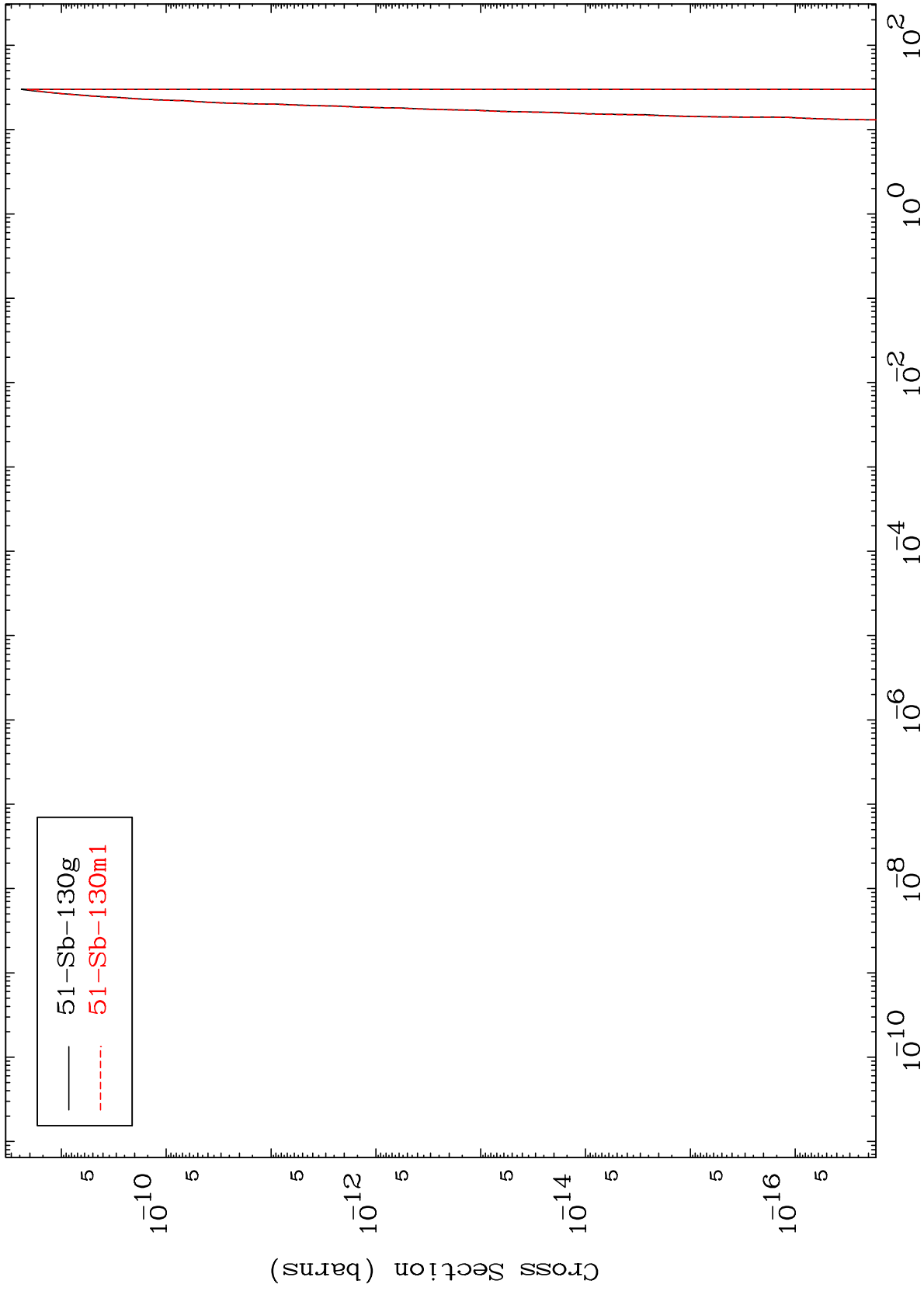
54-Xe-136

MAT 5461

(d,2 α)

54-Xe-136

Radionuclide Production Cross Section



27

Incident Energy (MeV)

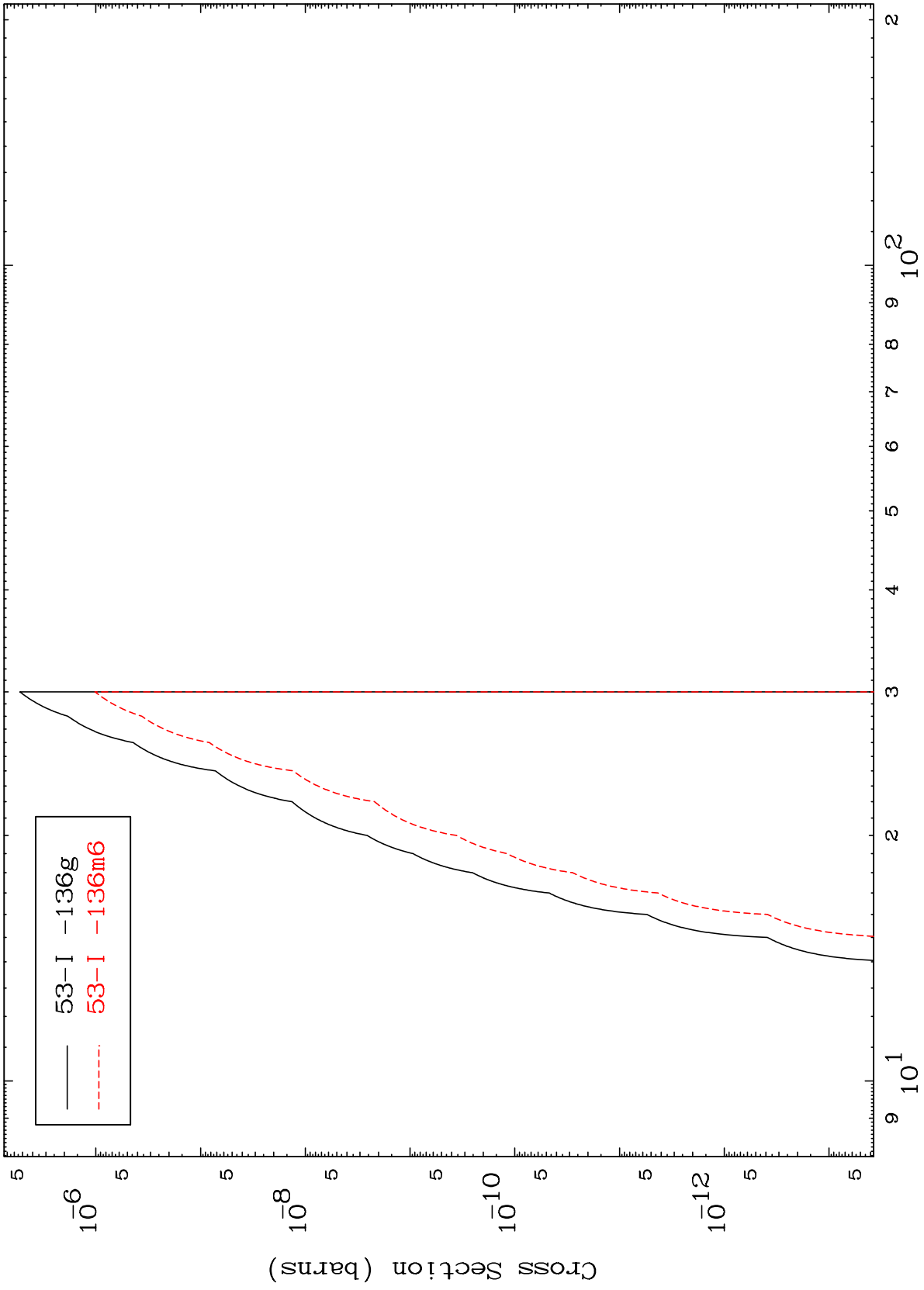
54-Xe-136

MAT 5461

(d,2p)

54-Xe-136

Radionuclide Production Cross Section



28

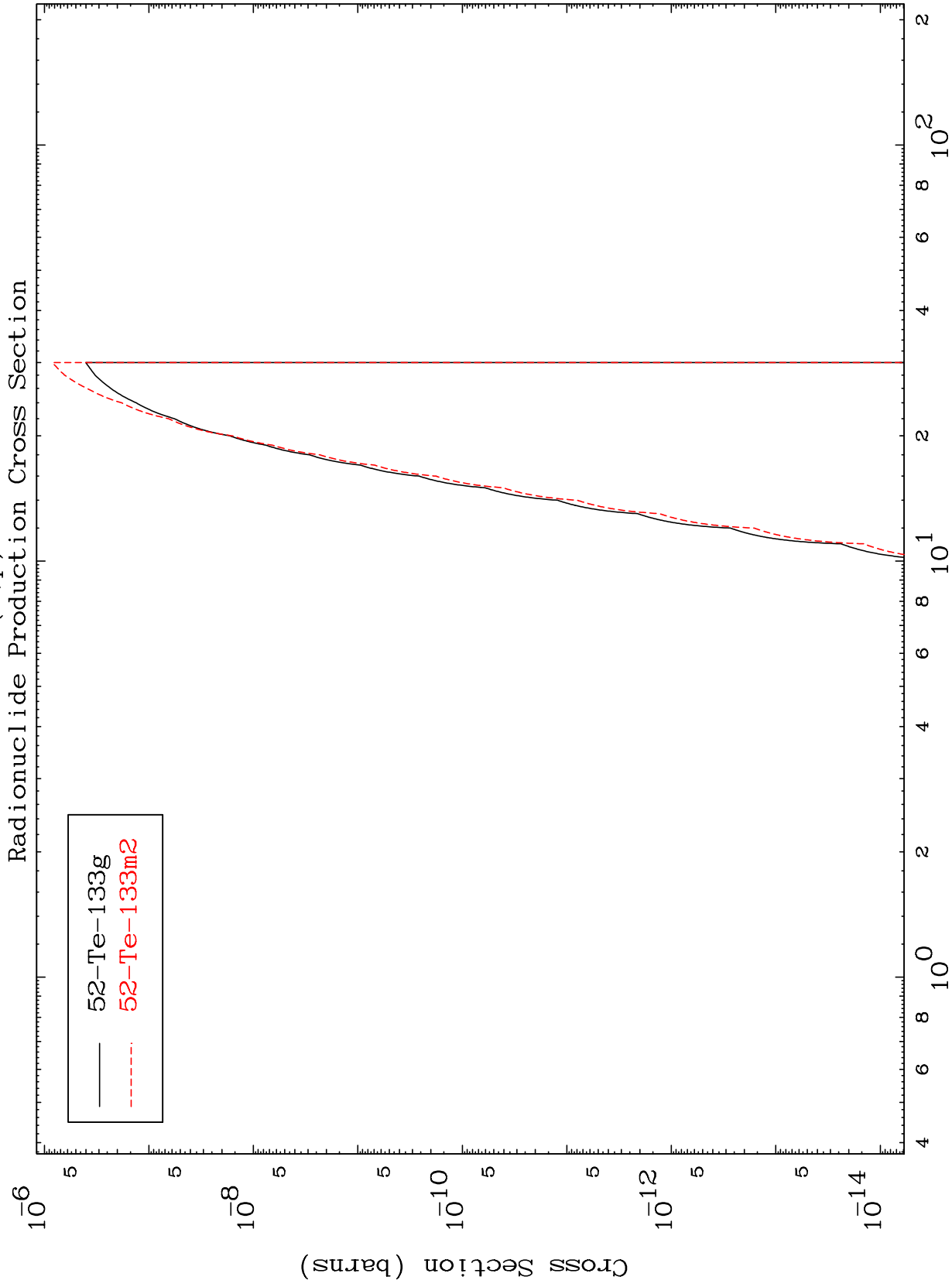
Incident Energy (MeV)

54-Xe-136

MAT 5461

(d,p) α

54-Xe-136



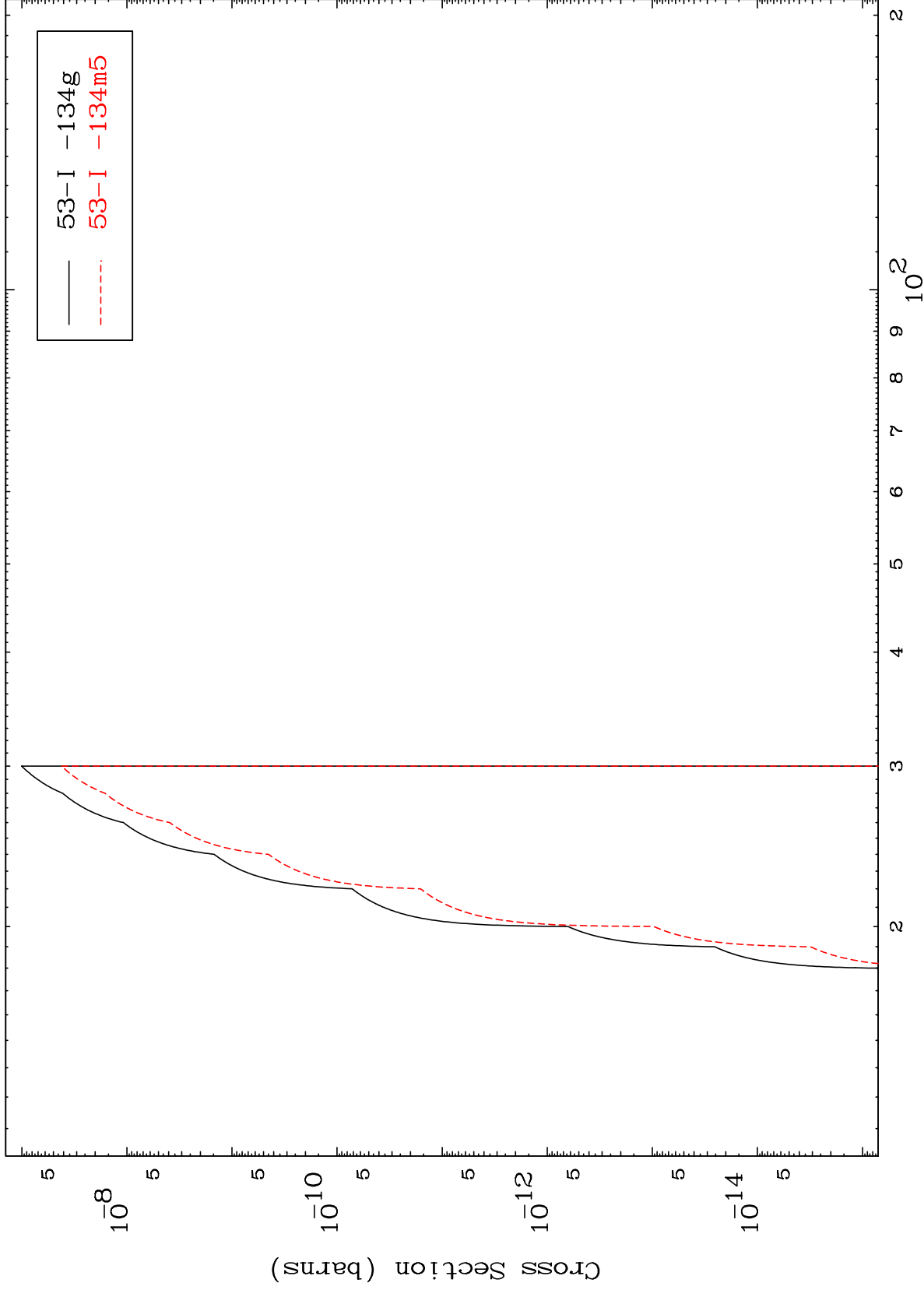
29

MAT 5461

(d,p) t

54-Xe-136

Radionuclide Production Cross Section



30

Incident Energy (MeV)

54-Xe-136