

Program EVALPLOT
(Version 2021-1)

by

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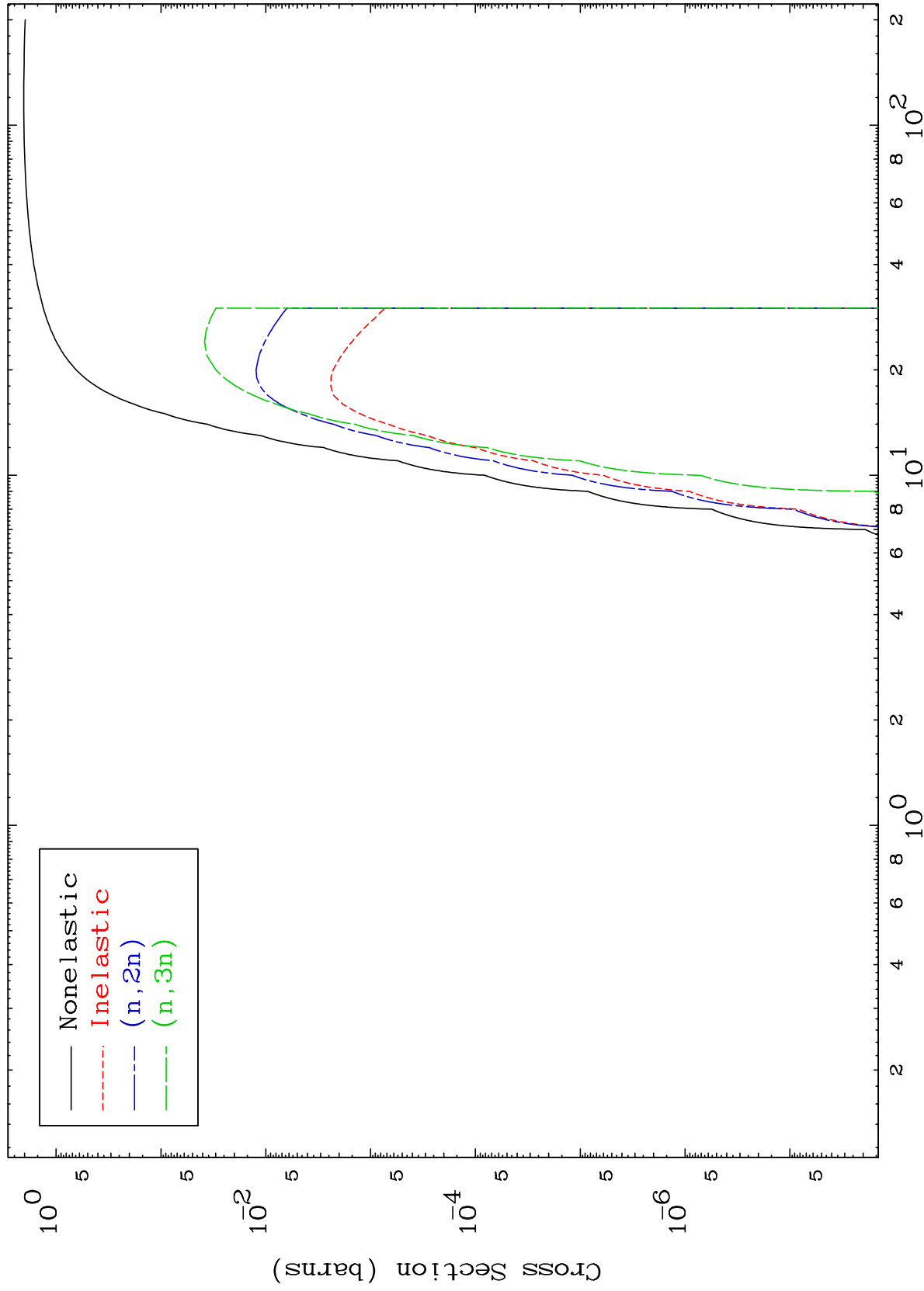
Press Mouse Button to Start

MAT 5461

He-3 Major

0 Kelvin Cross Sections

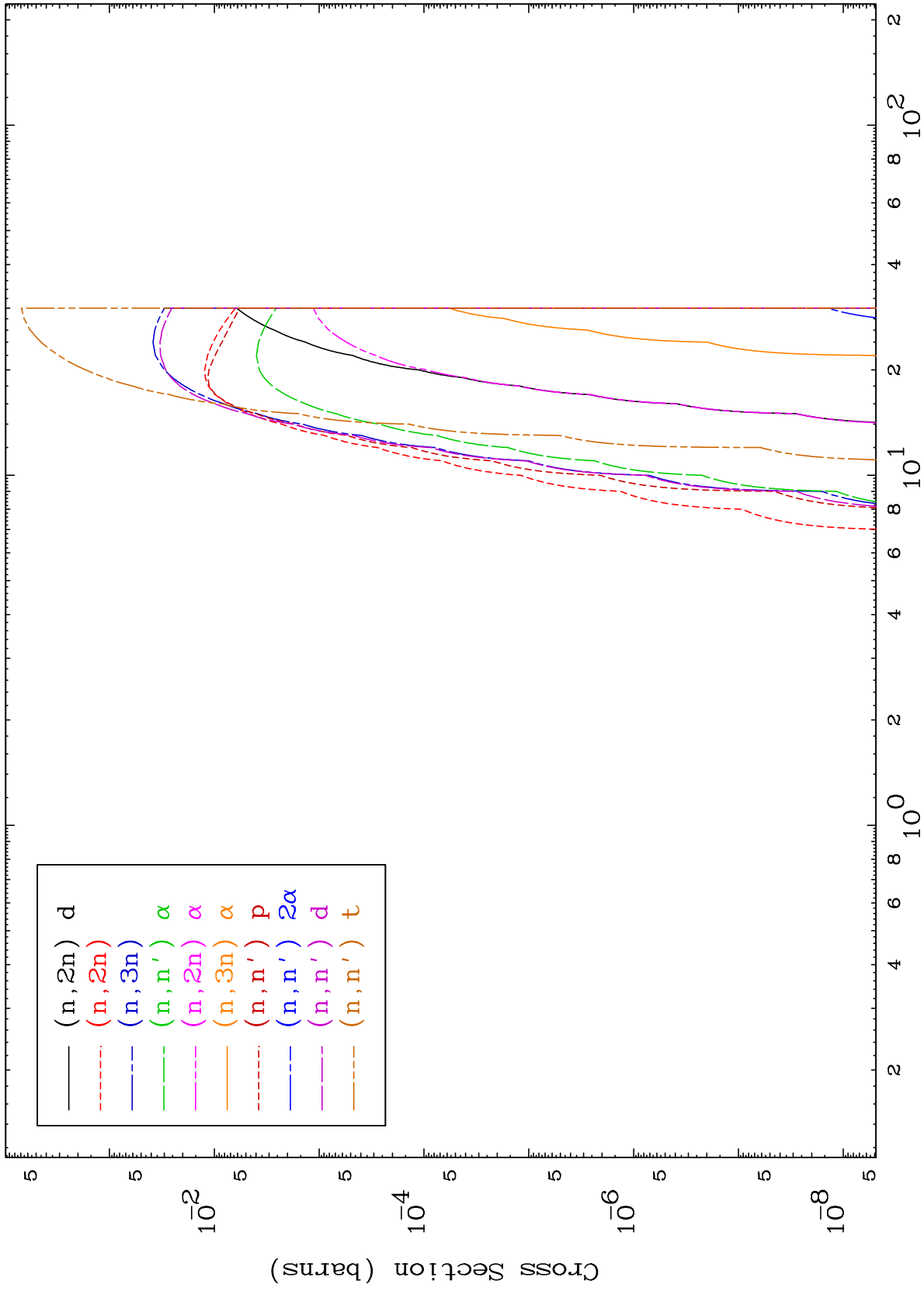
54-Xe-136



MAT 5461

He-3 Neutron Absorption
0 Kelvin Cross Sections

54-Xe-136



2

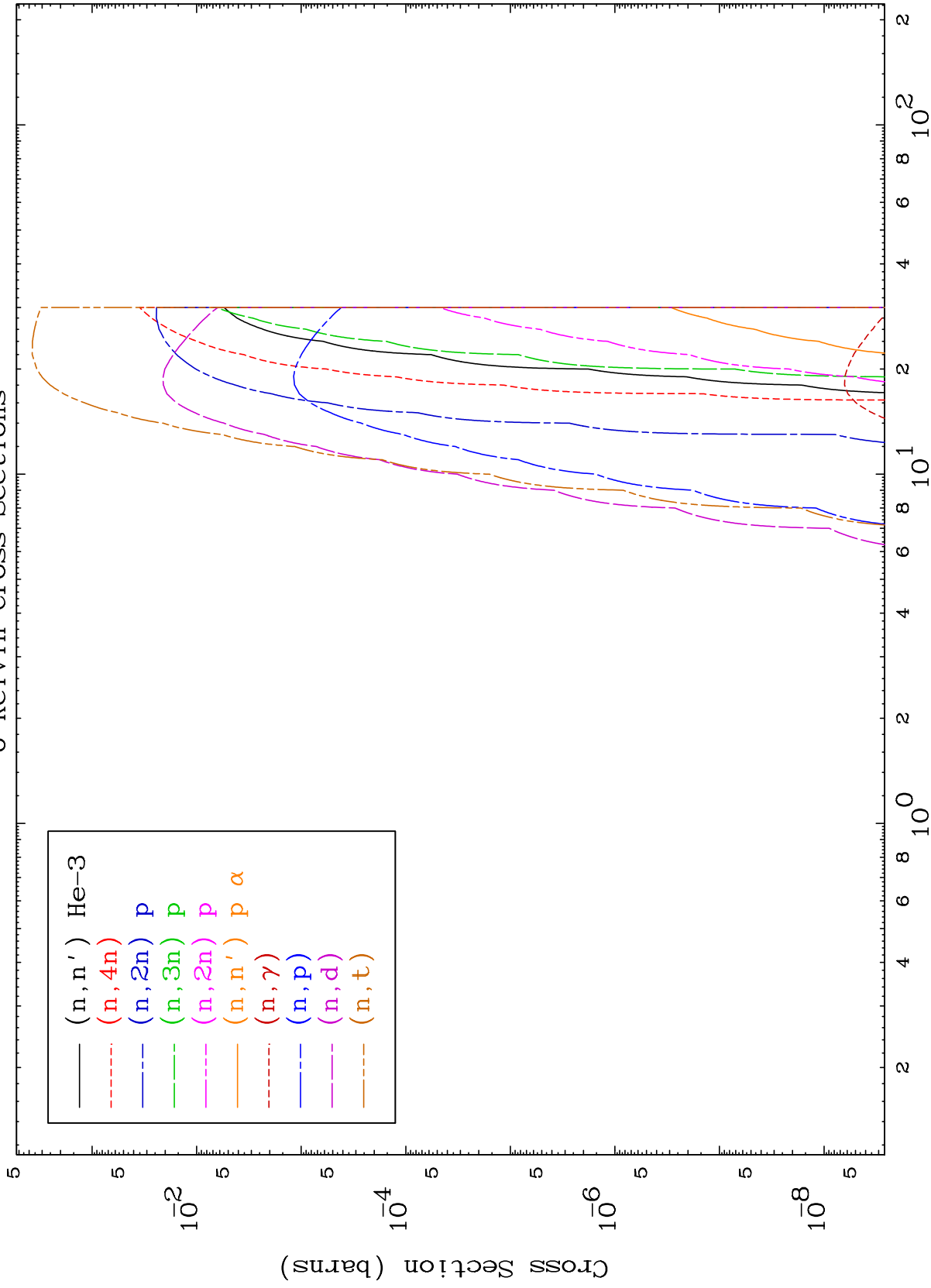
Incident Energy (MeV)

54-Xe-136

MAT 5461

He-3 Neutron Absorption
0 Kelvin Cross Sections

54-Xe-136



3

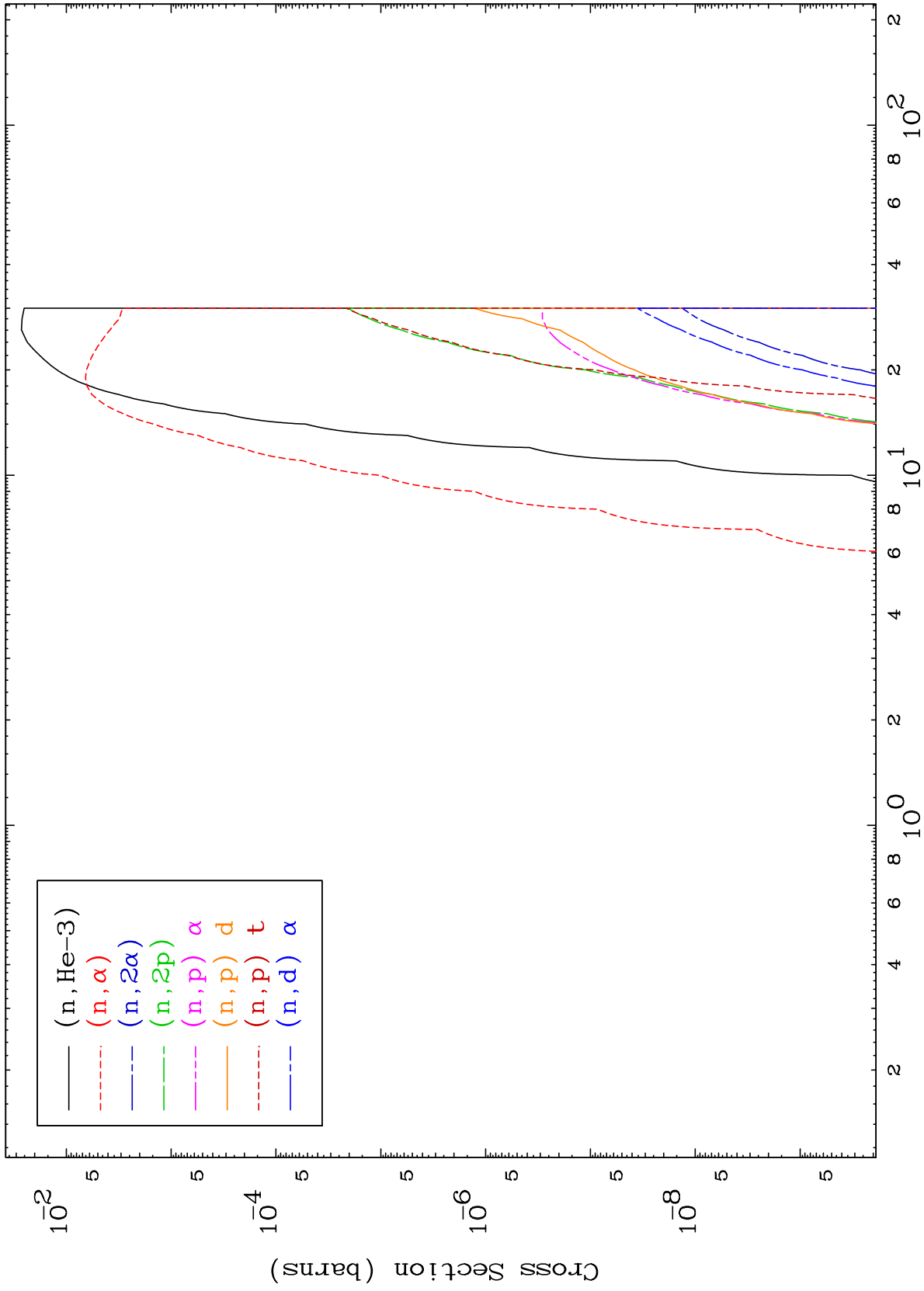
Incident Energy (MeV)

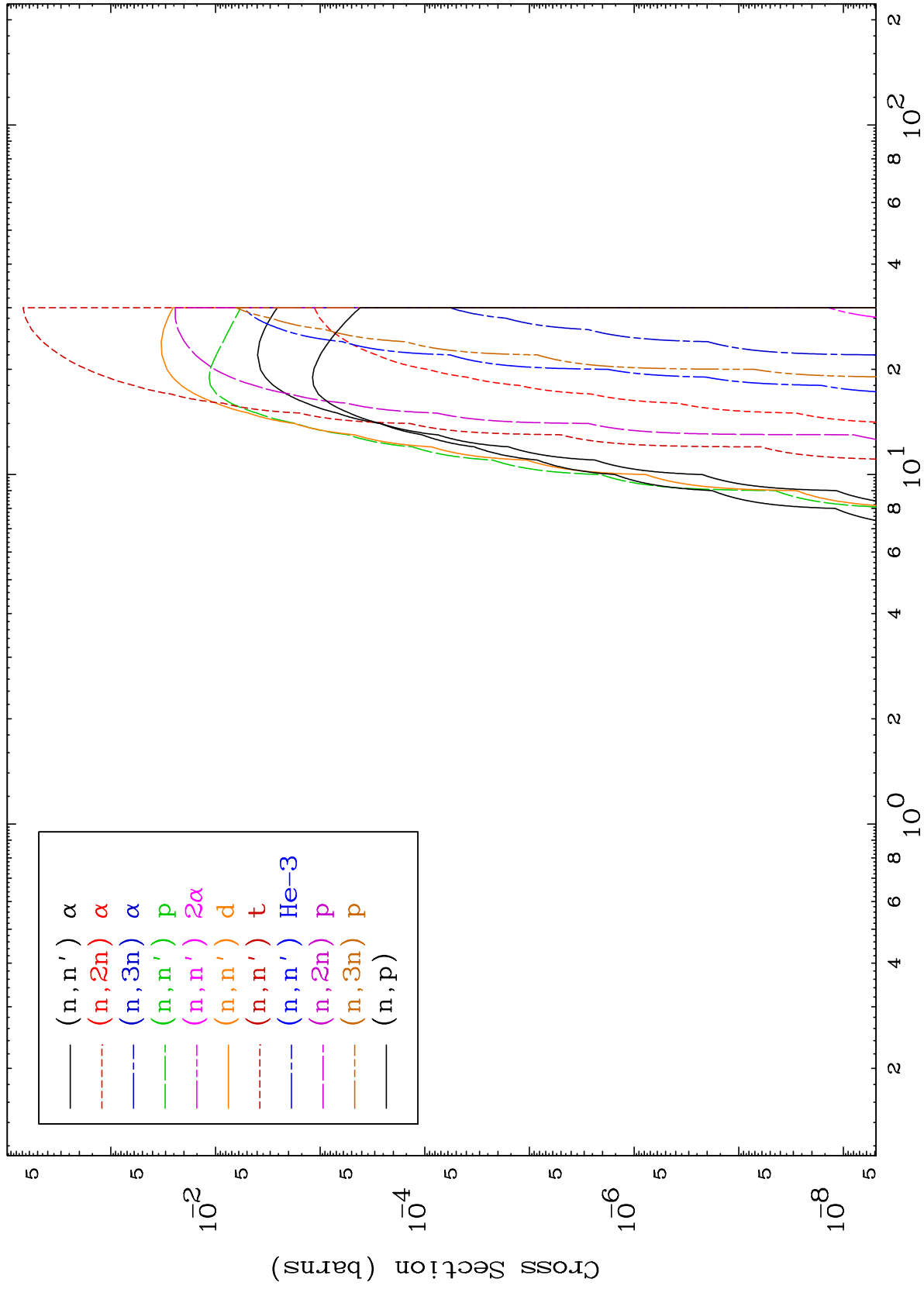
54-Xe-136

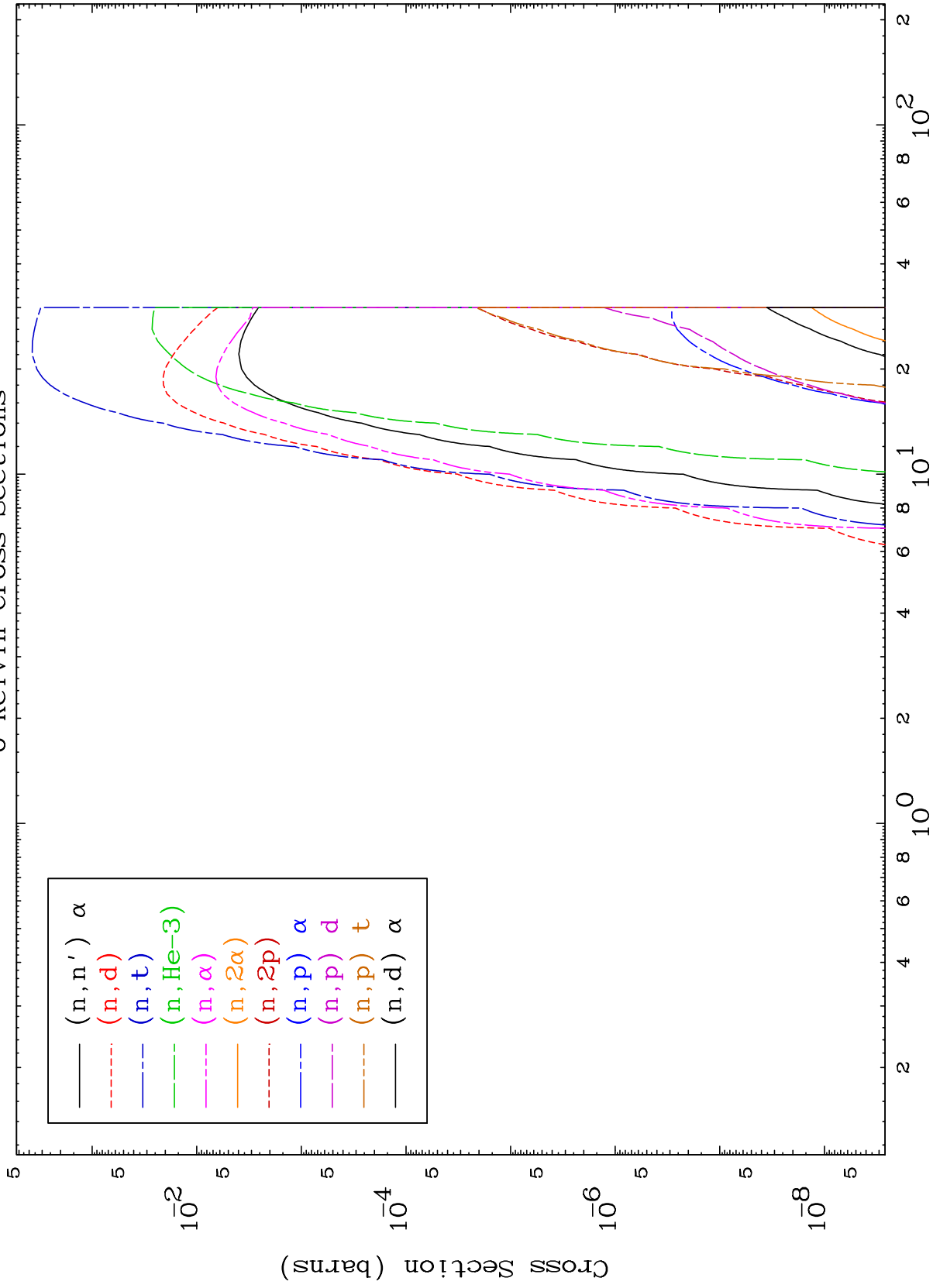
MAT 5461

He-3 Neutron Absorption
0 Kelvin Cross Sections

54-Xe-136



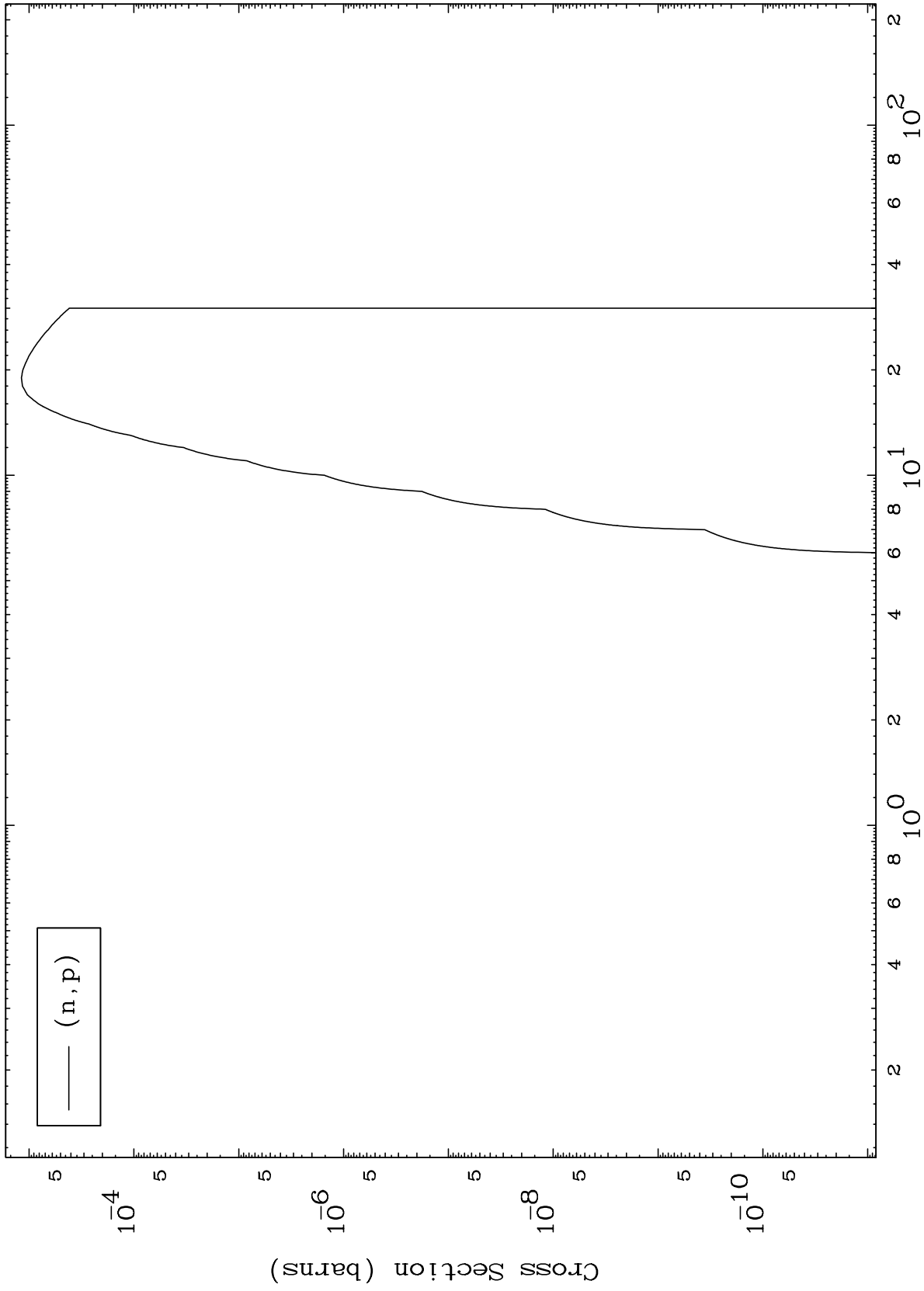




MAT 5461

(He-3,p) Levels
0 Kelvin Cross Sections

54-Xe-136



7

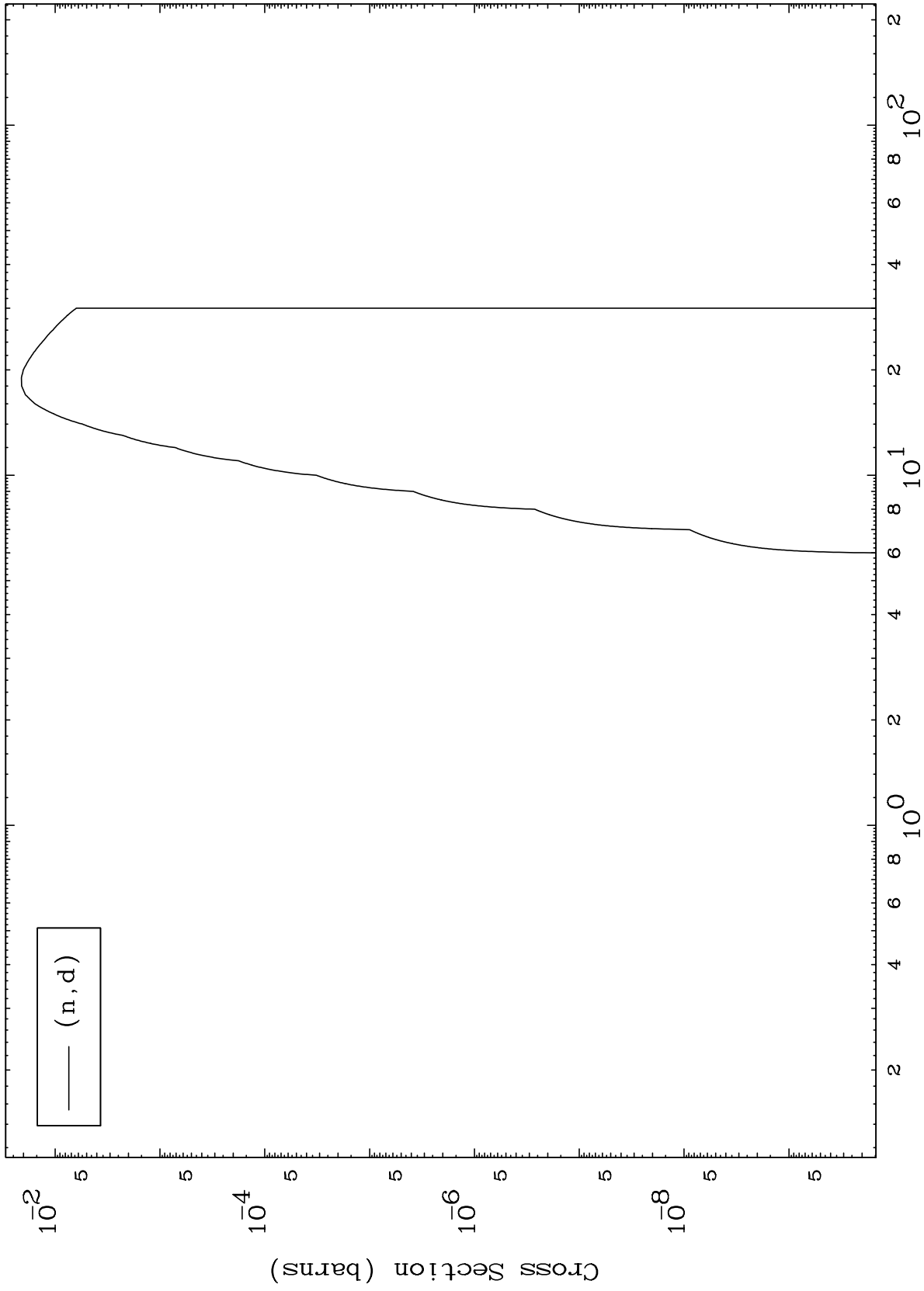
Incident Energy (MeV)

54-Xe-136

MAT 5461

(He-3,d) Levels
0 Kelvin Cross Sections

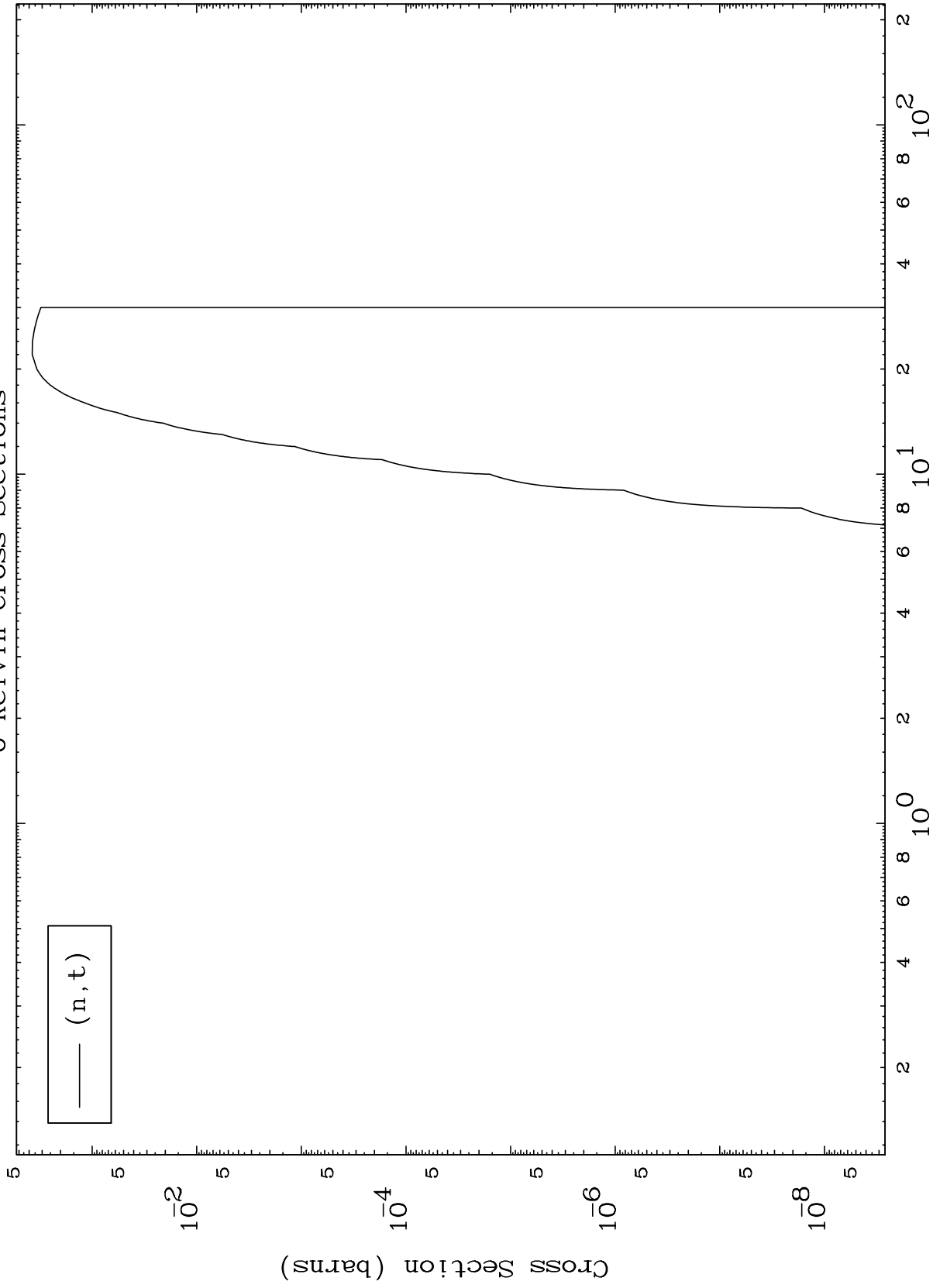
54-Xe-136



MAT 5461

(He-3,t) Levels
0 Kelvin Cross Sections

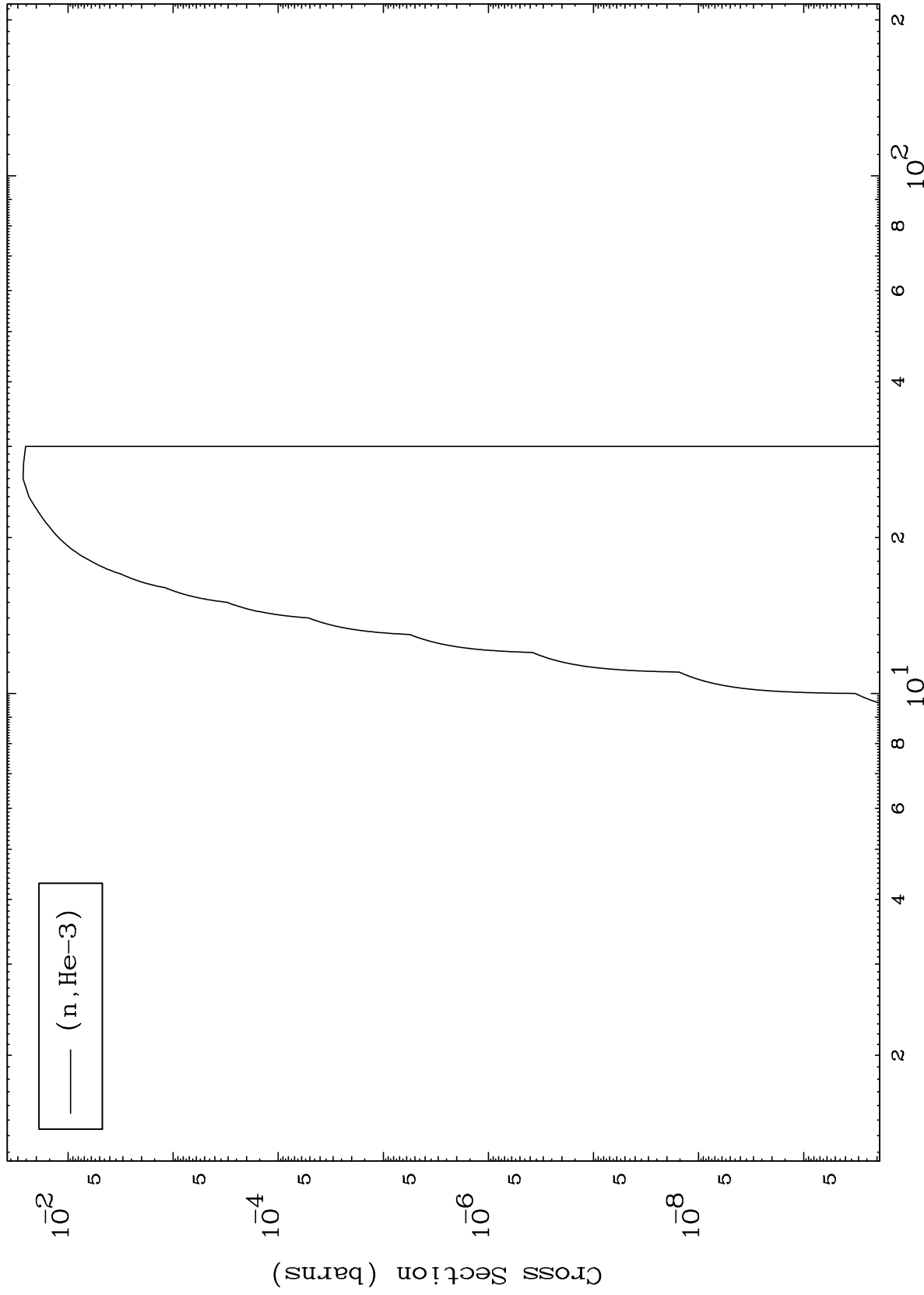
54-Xe-136



MAT 5461

(He-3, He3) Levels
0 Kelvin Cross Sections

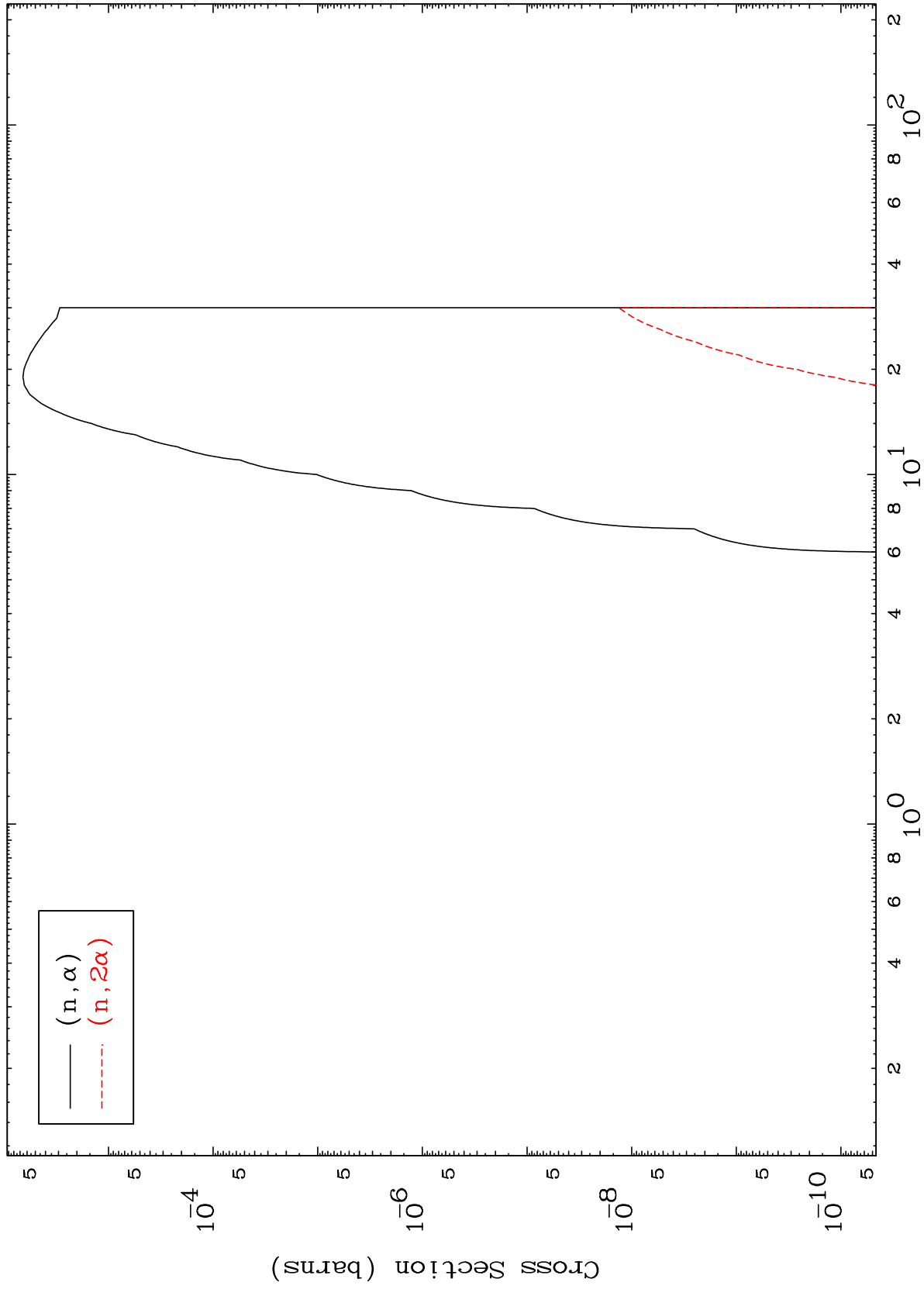
54-Xe-136



10

Incident Energy (MeV)

54-Xe-136

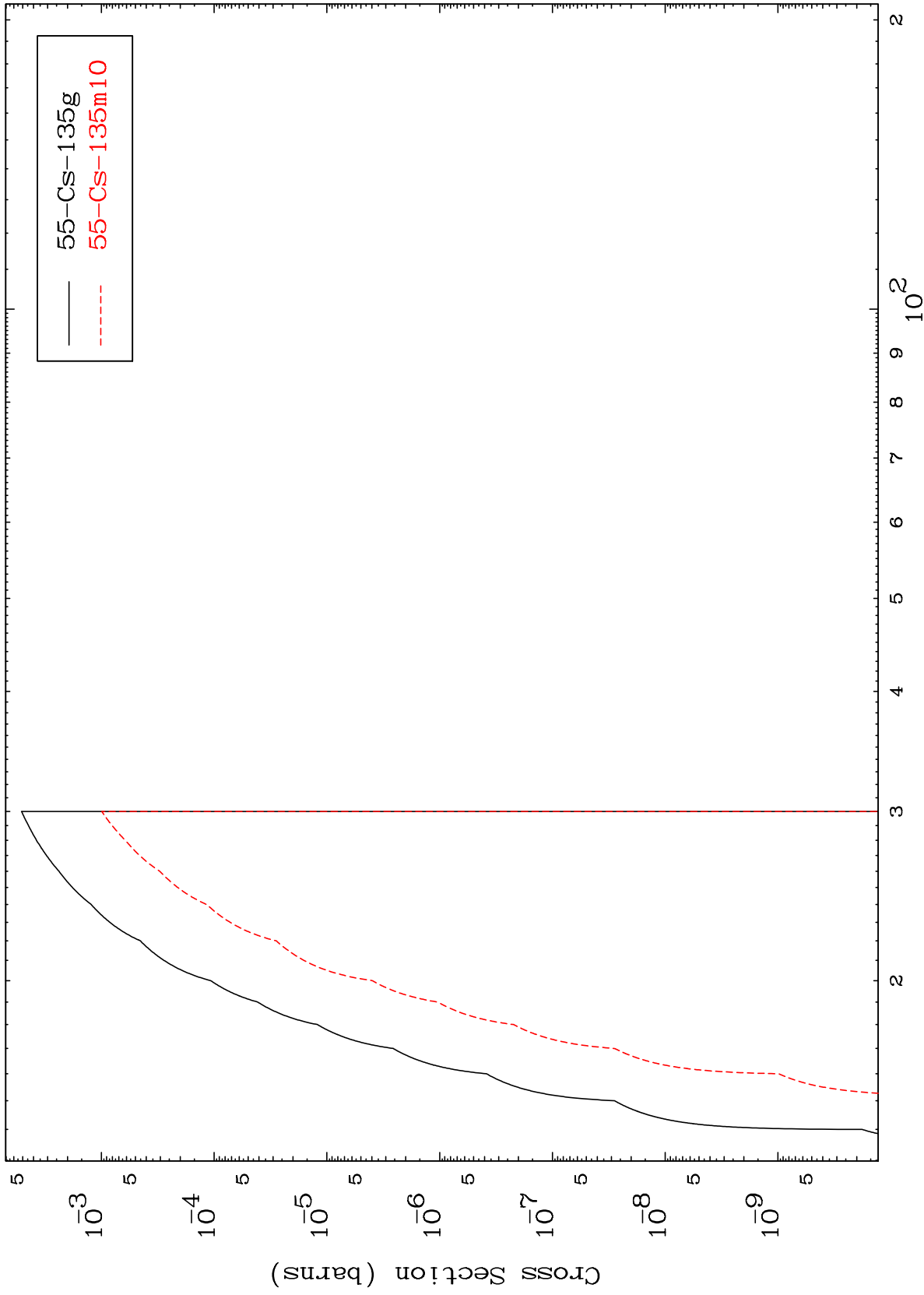


MAT 5461

(n,2n) d

54-Xe-136

Radionuclide Production Cross Section



12

Incident Energy (MeV)

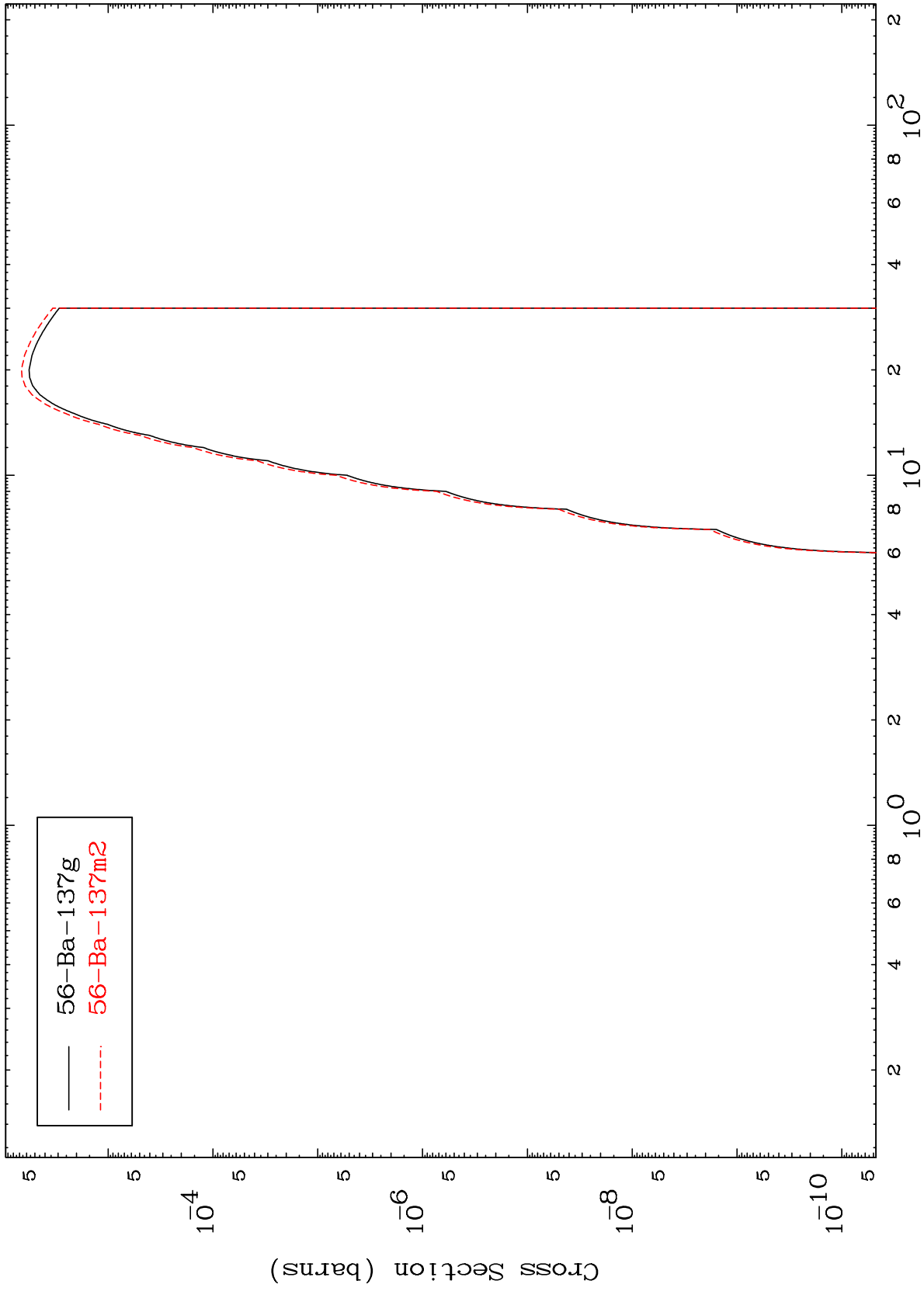
54-Xe-136

MAT 5461

(n,2n)

54-Xe-136

Radionuclide Production Cross Section



13

Incident Energy (MeV)

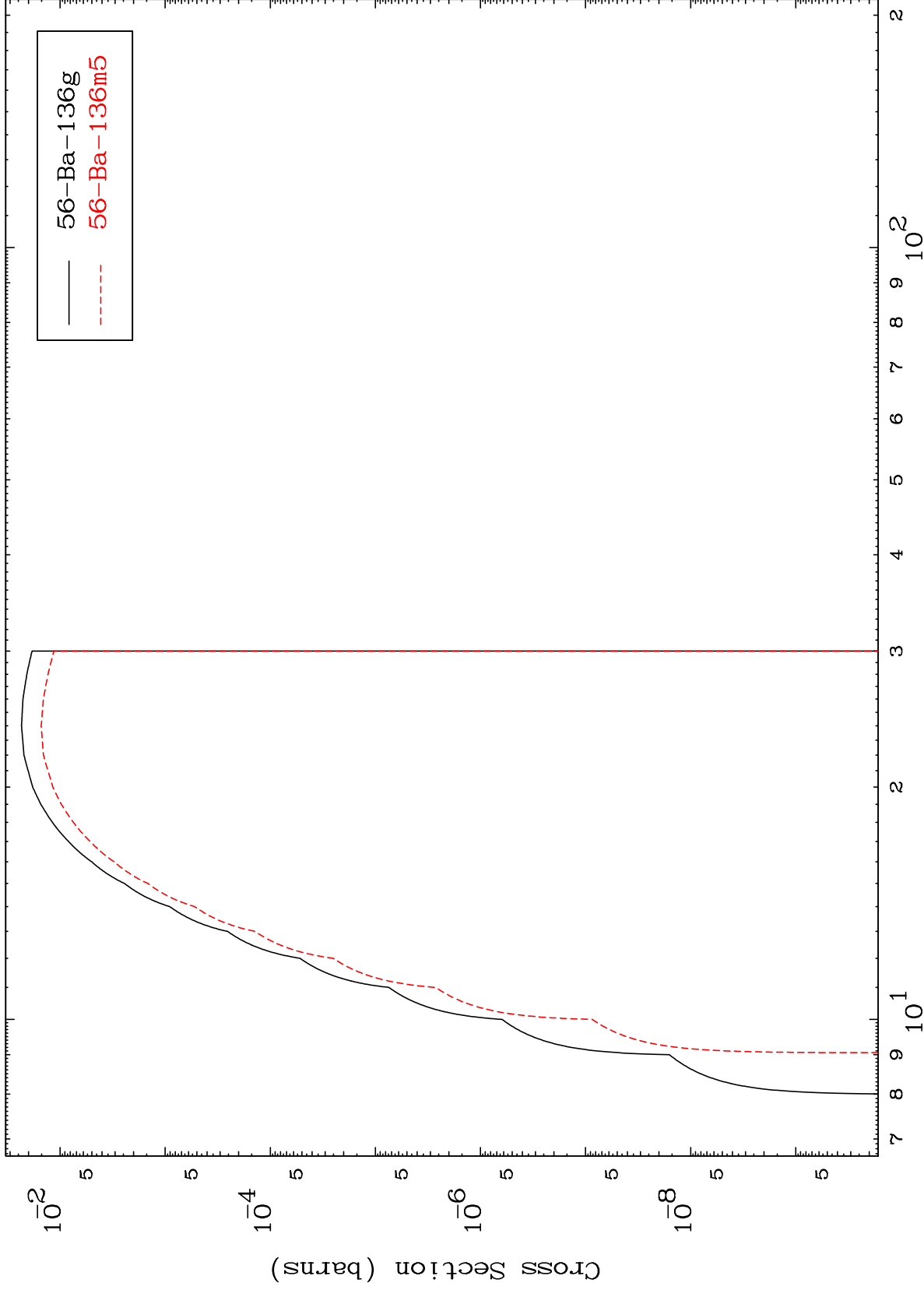
54-Xe-136

MAT 5461

(n,3n)

54-Xe-136

Radionuclide Production Cross Section



14

Incident Energy (MeV)

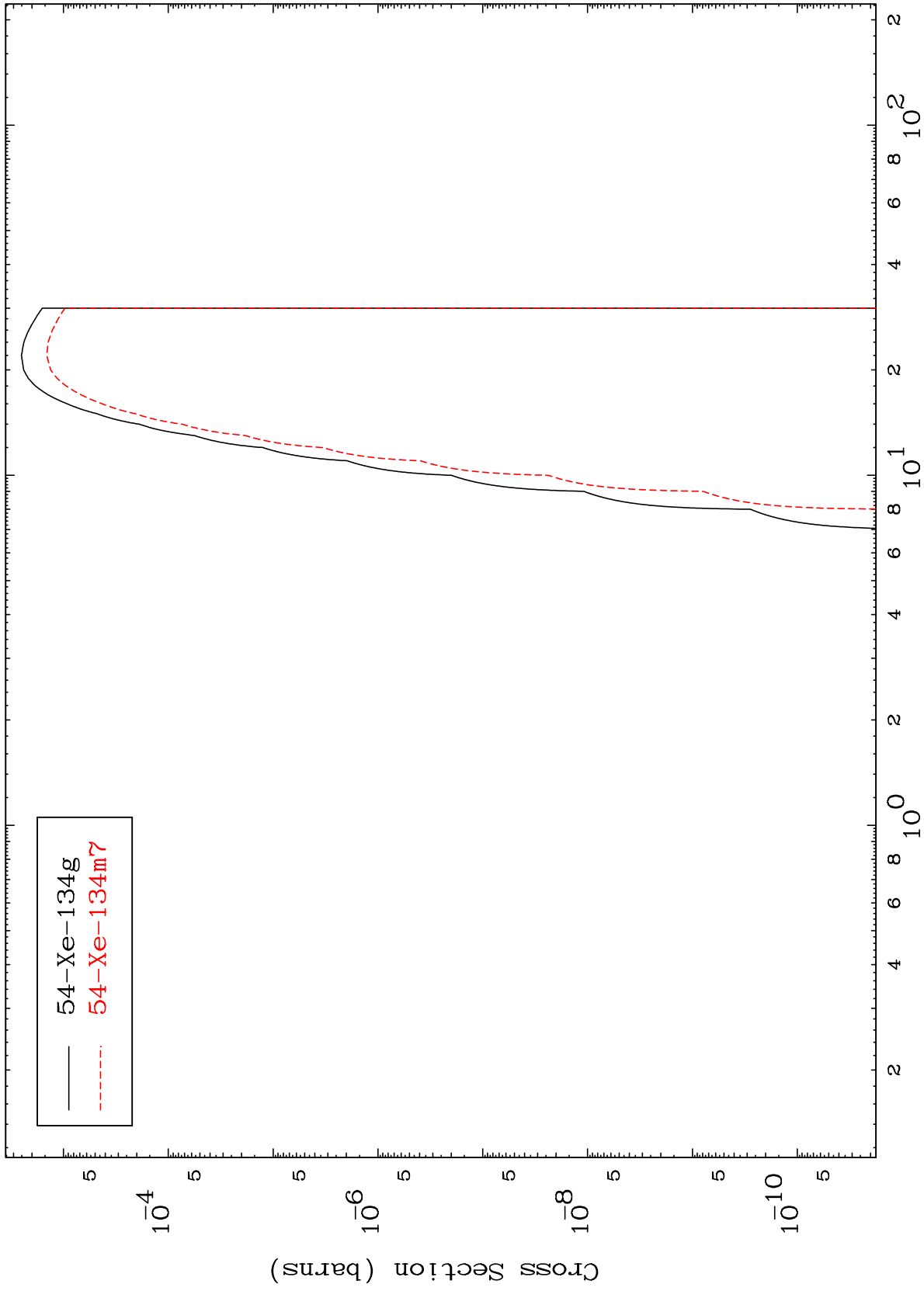
54-Xe-136

MAT 5461

(n,n') α

54-Xe-136

Radionuclide Production Cross Section



15

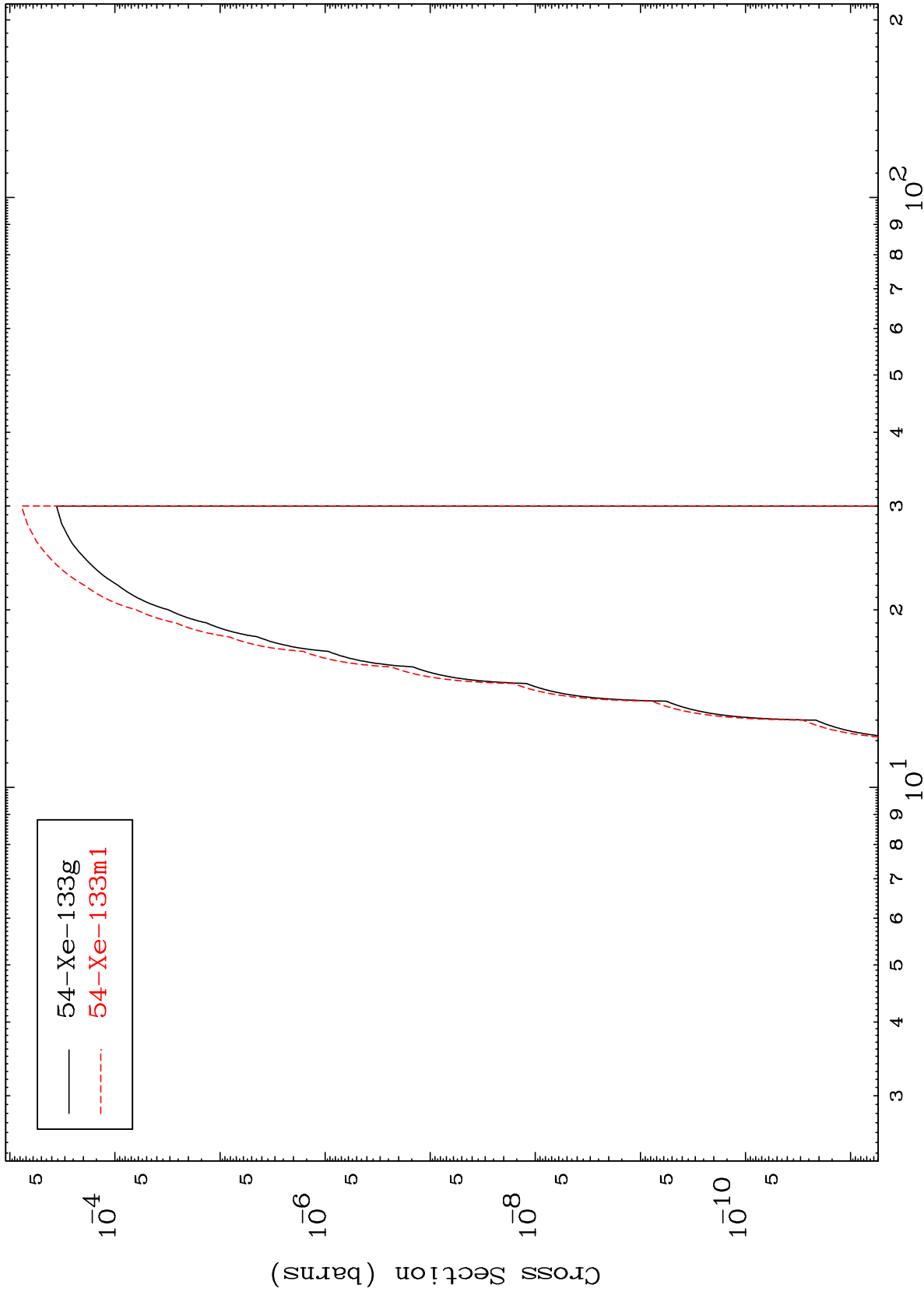
Incident Energy (MeV)

54-Xe-136

MAT 5461

54-Xe-136

(n,2n) α
Radionuclide Production Cross Section



16

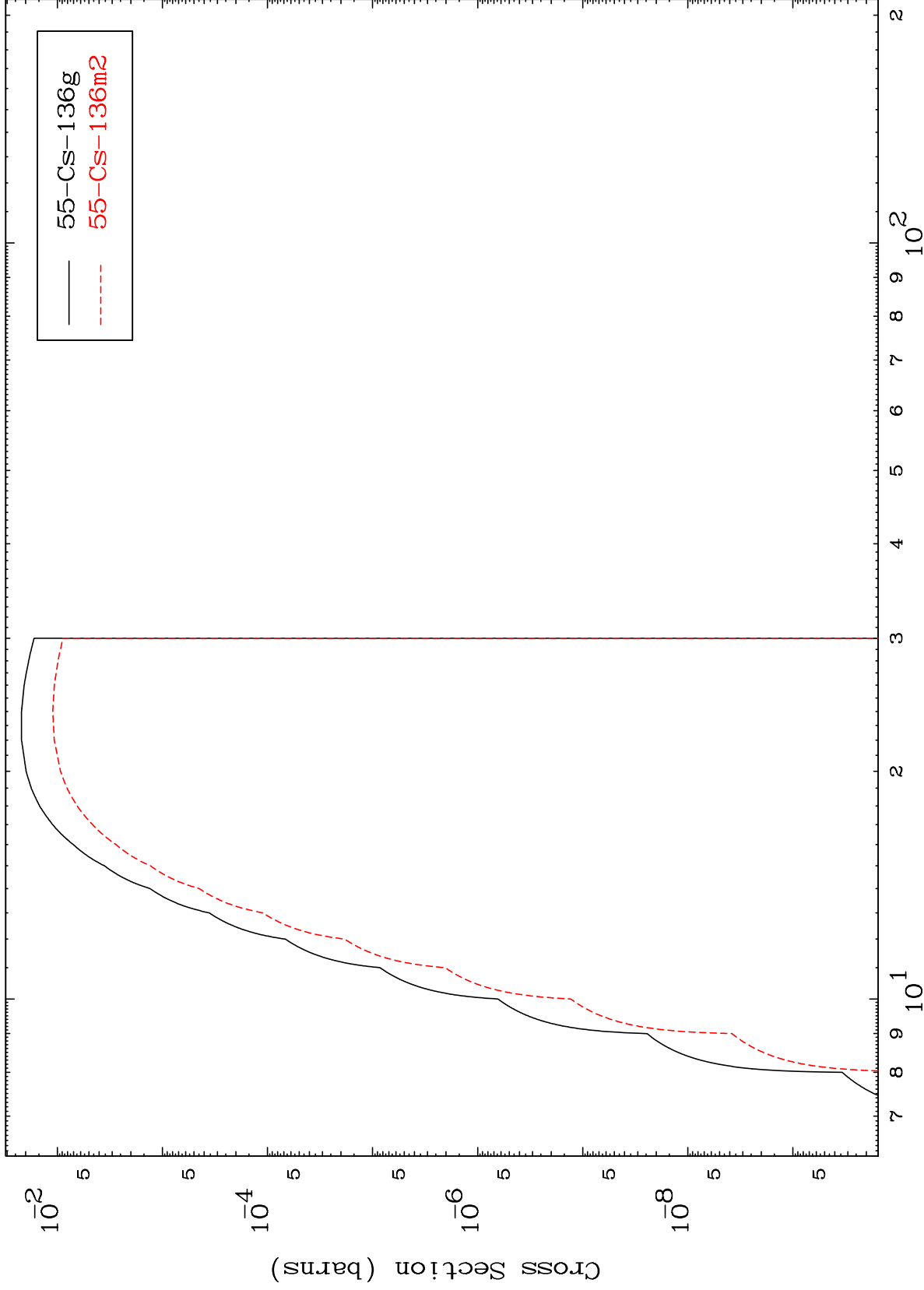
54-Xe-136

MAT 5461

(n,n') d

54-Xe-136

Radionuclide Production Cross Section



17

Incident Energy (MeV)

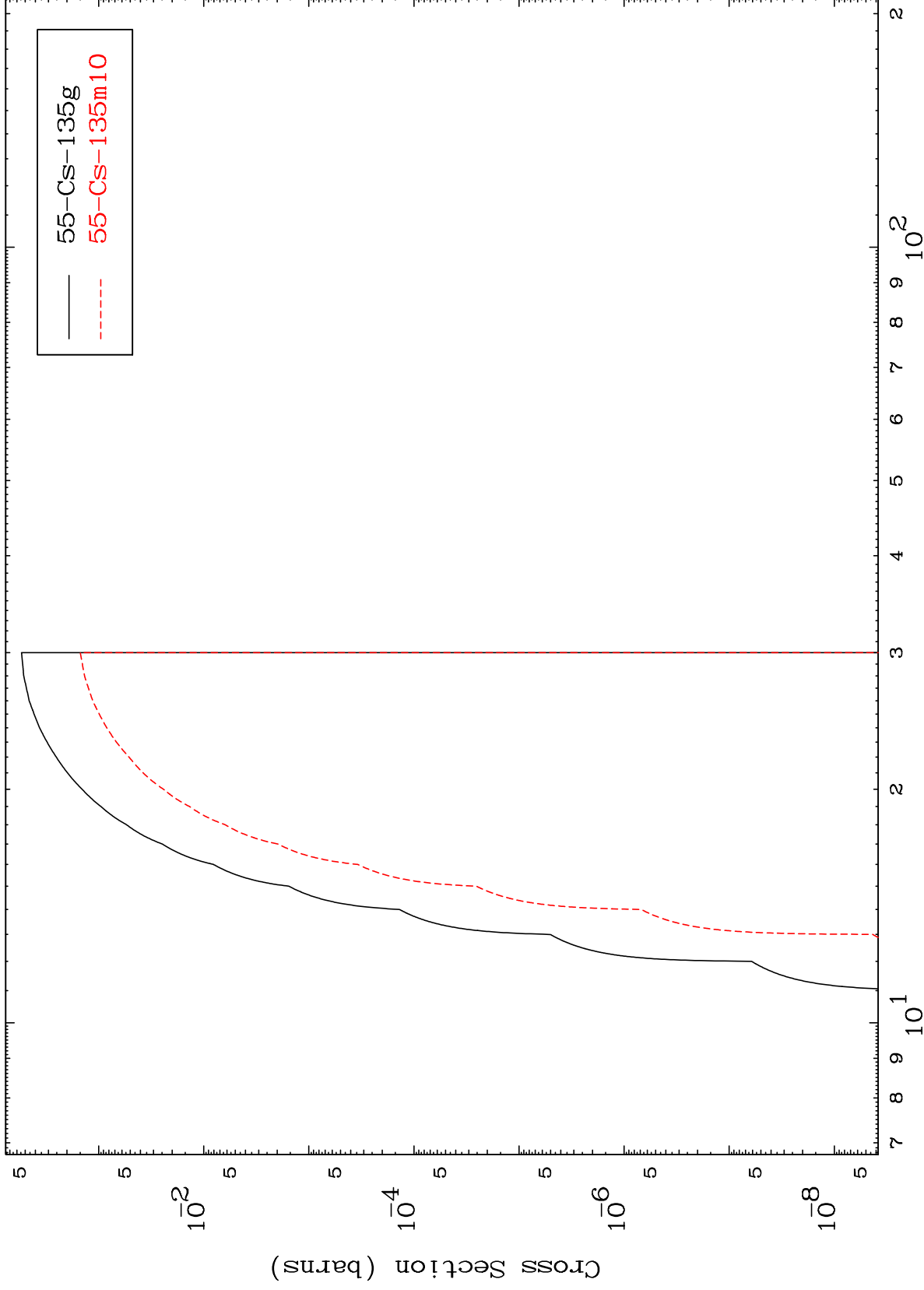
54-Xe-136

MAT 5461

(n,n') t

54-Xe-136

Radionuclide Production Cross Section



18

Incident Energy (MeV)

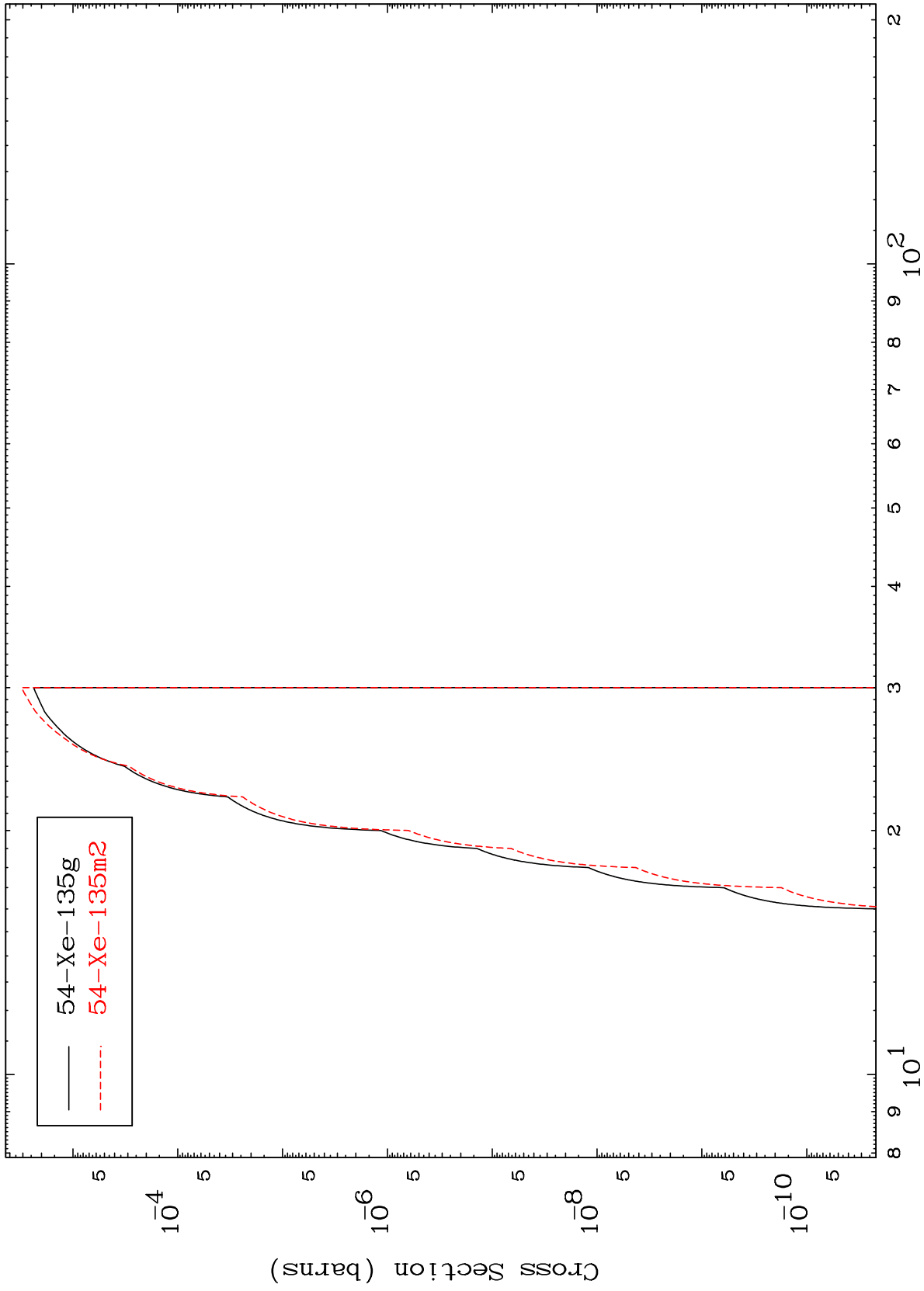
54-Xe-136

MAT 5461

(n,n') He-3

54-Xe-136

Radionuclide Production Cross Section



19

Incident Energy (MeV)

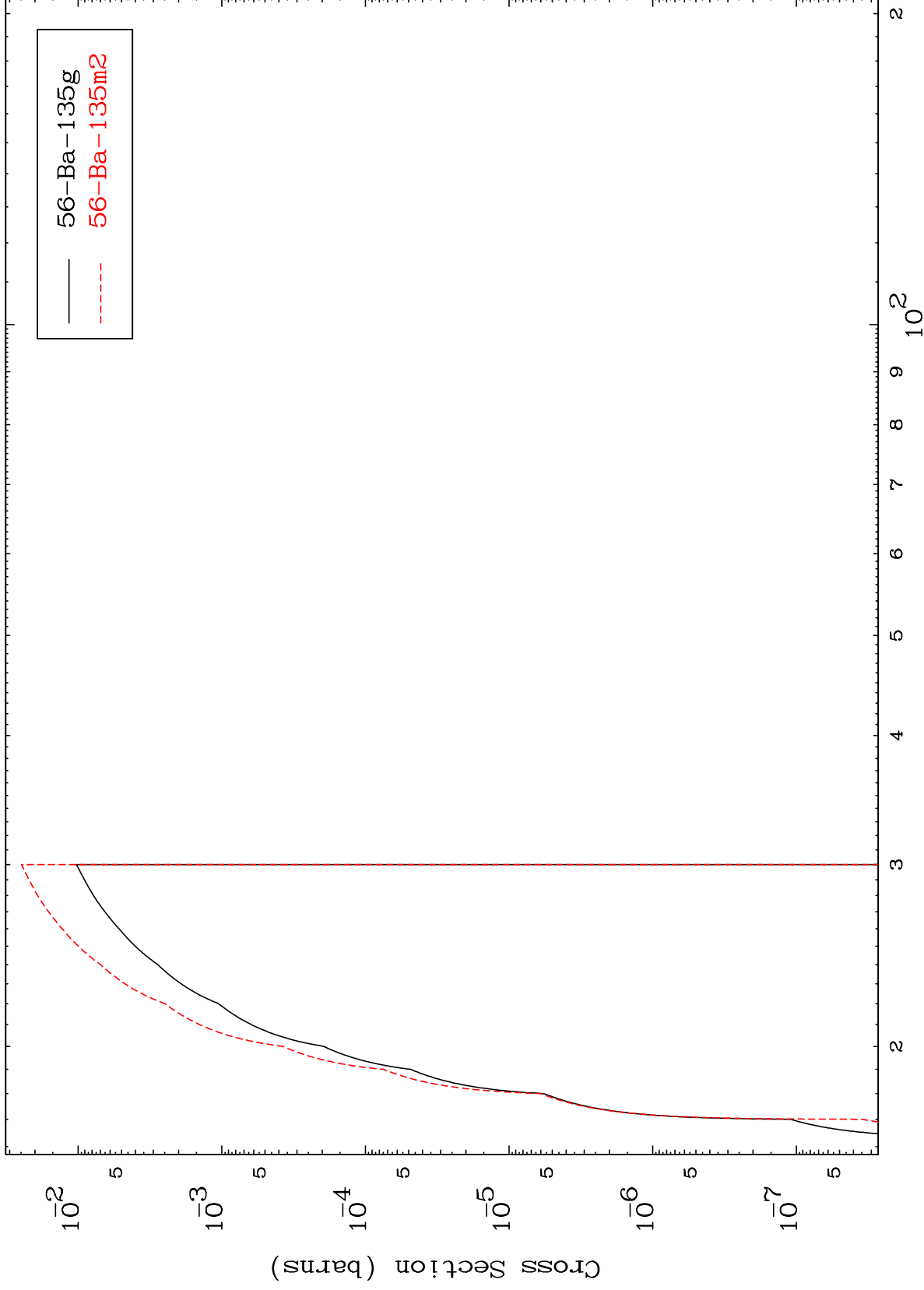
54-Xe-136

MAT 5461

(n,4n)

54-Xe-136

Radionuclide Production Cross Section



20

Incident Energy (MeV)

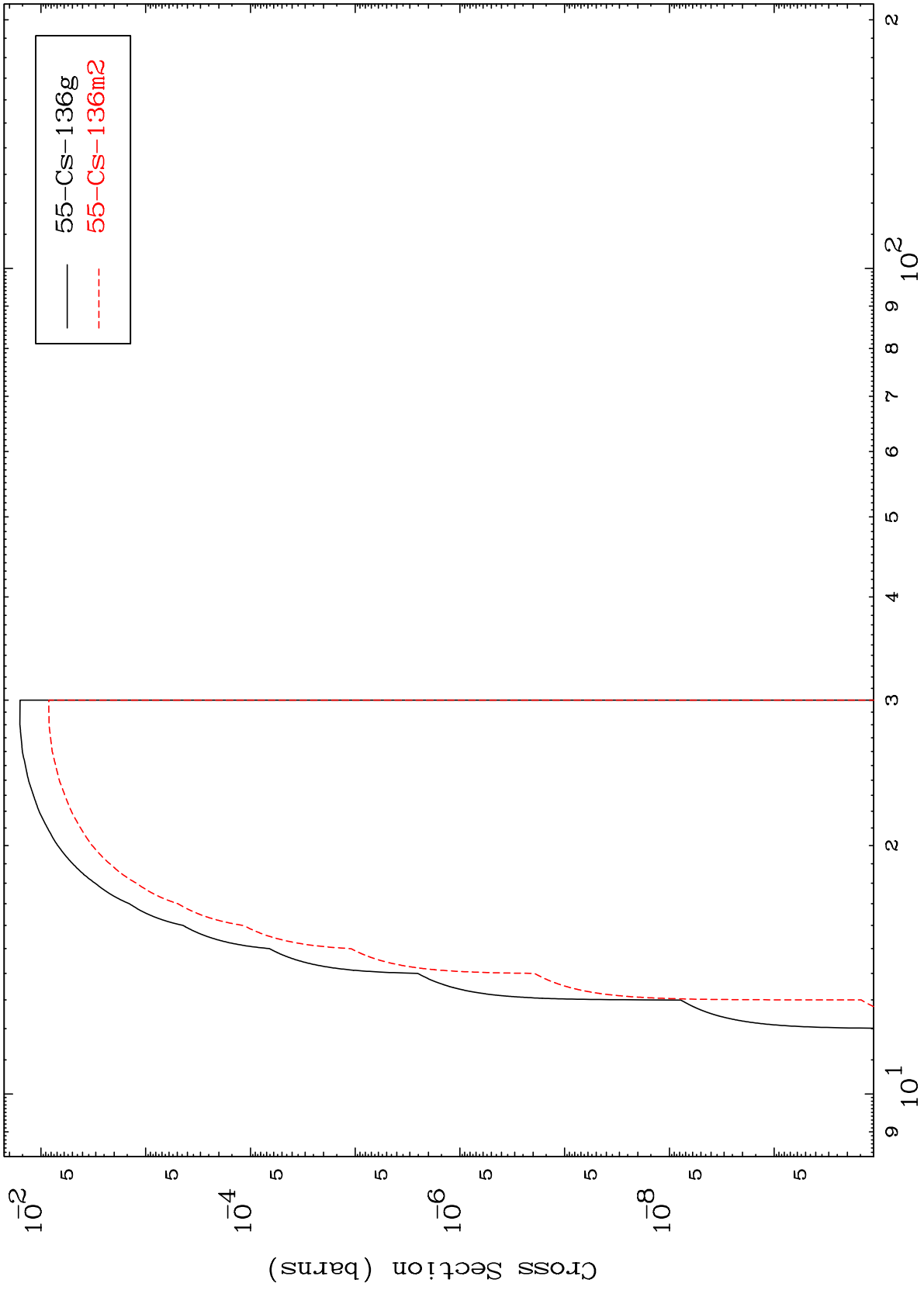
54-Xe-136

MAT 5461

(n,2n) p

54-Xe-136

Radionuclide Production Cross Section



21

Incident Energy (MeV)

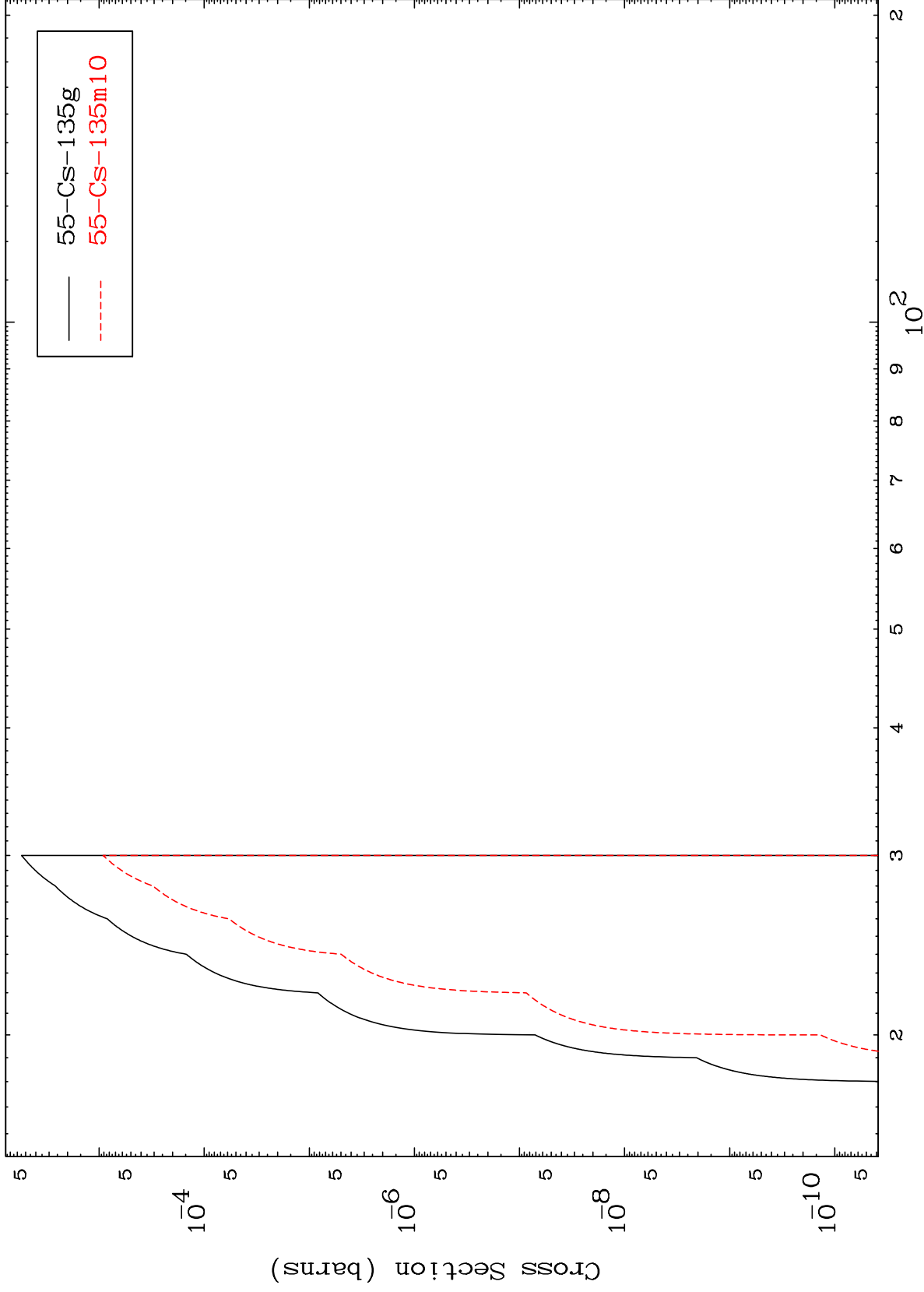
54-Xe-136

MAT 5461

(n,3n) p

54-Xe-136

Radionuclide Production Cross Section



22

Incident Energy (MeV)

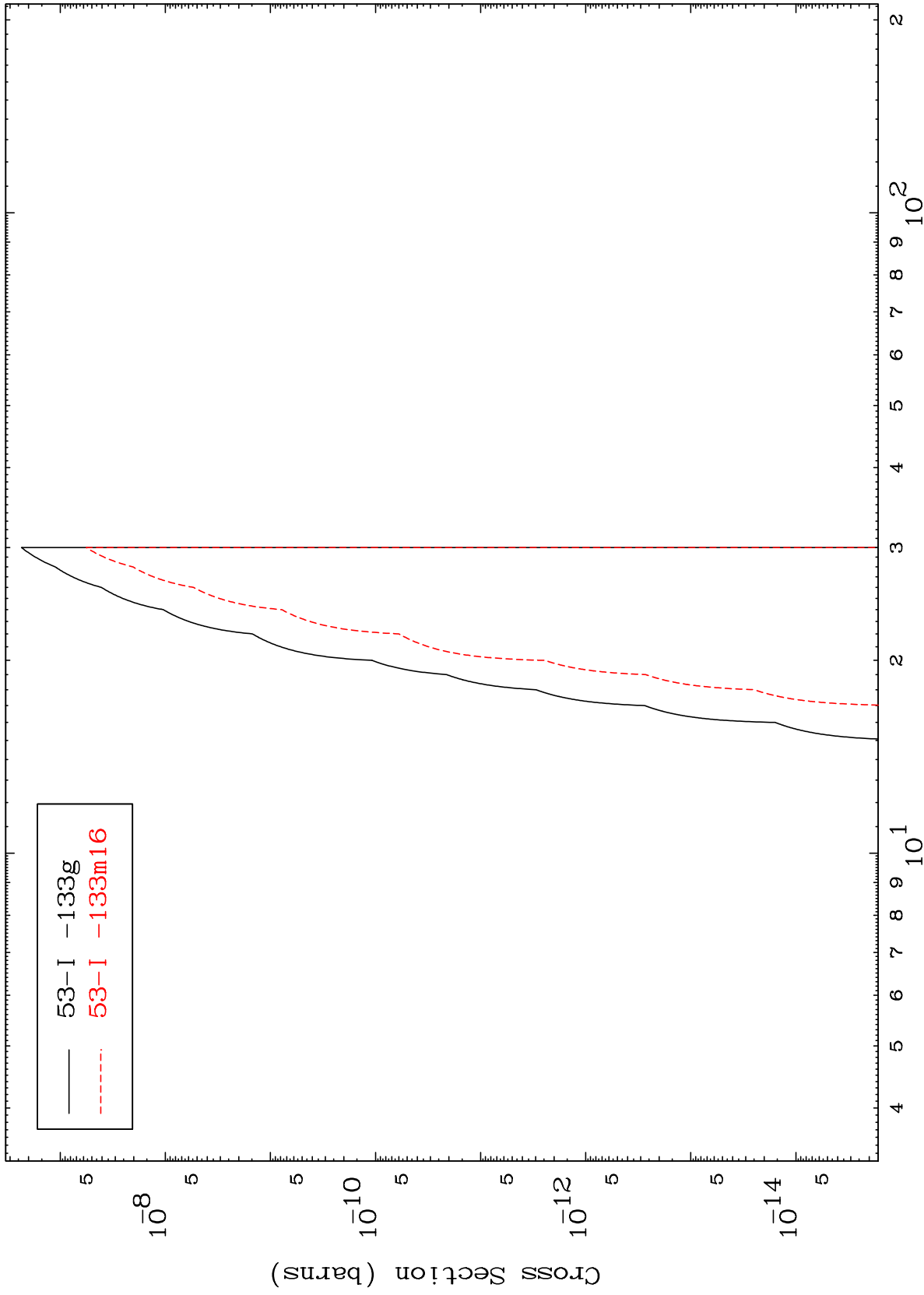
54-Xe-136

MAT 5461

(n,n') p α

54-Xe-136

Radionuclide Production Cross Section



23

54-Xe-136

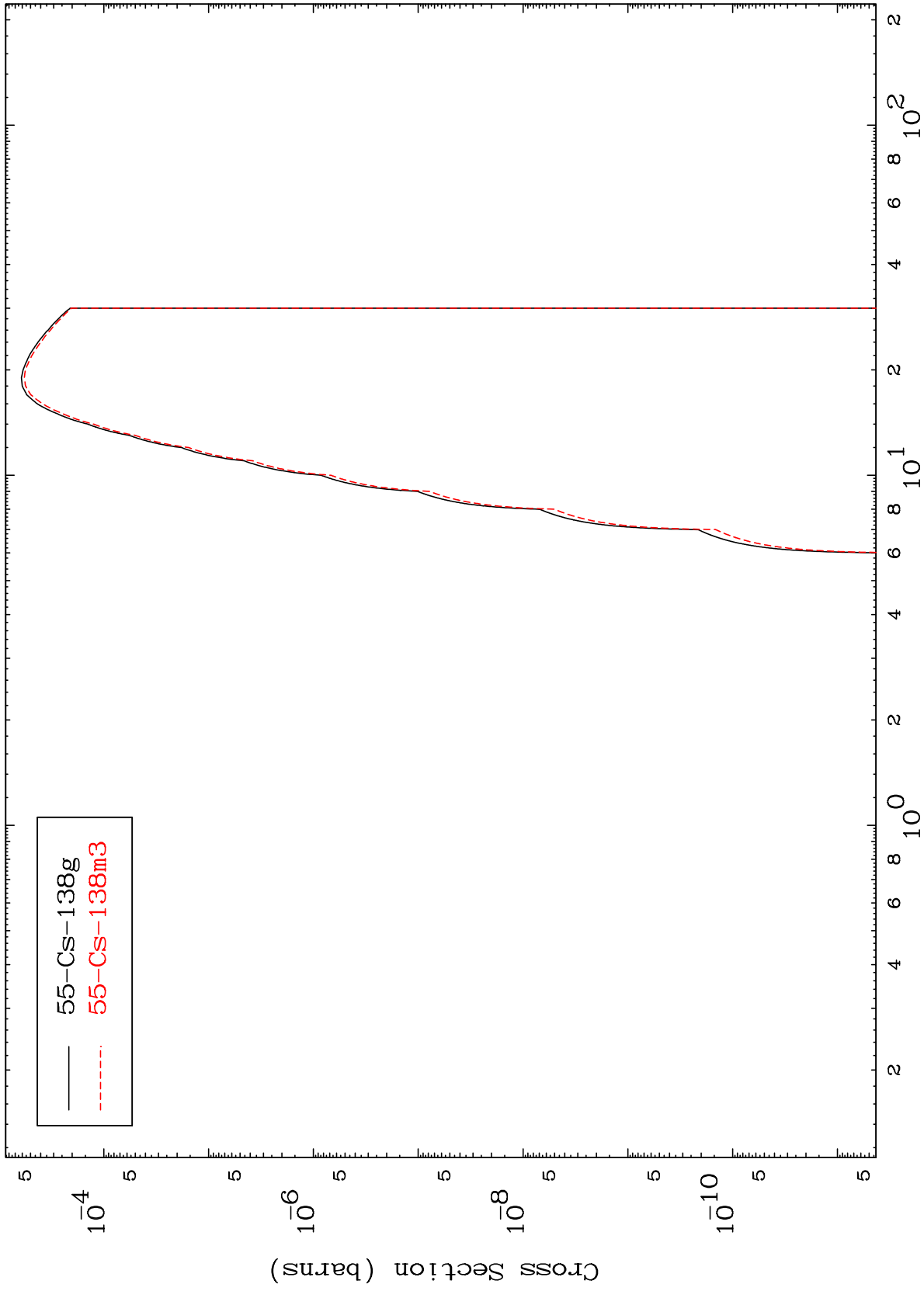
54-Xe-136

MAT 5461

(n,p)

54-Xe-136

Radionuclide Production Cross Section



24

Incident Energy (MeV)

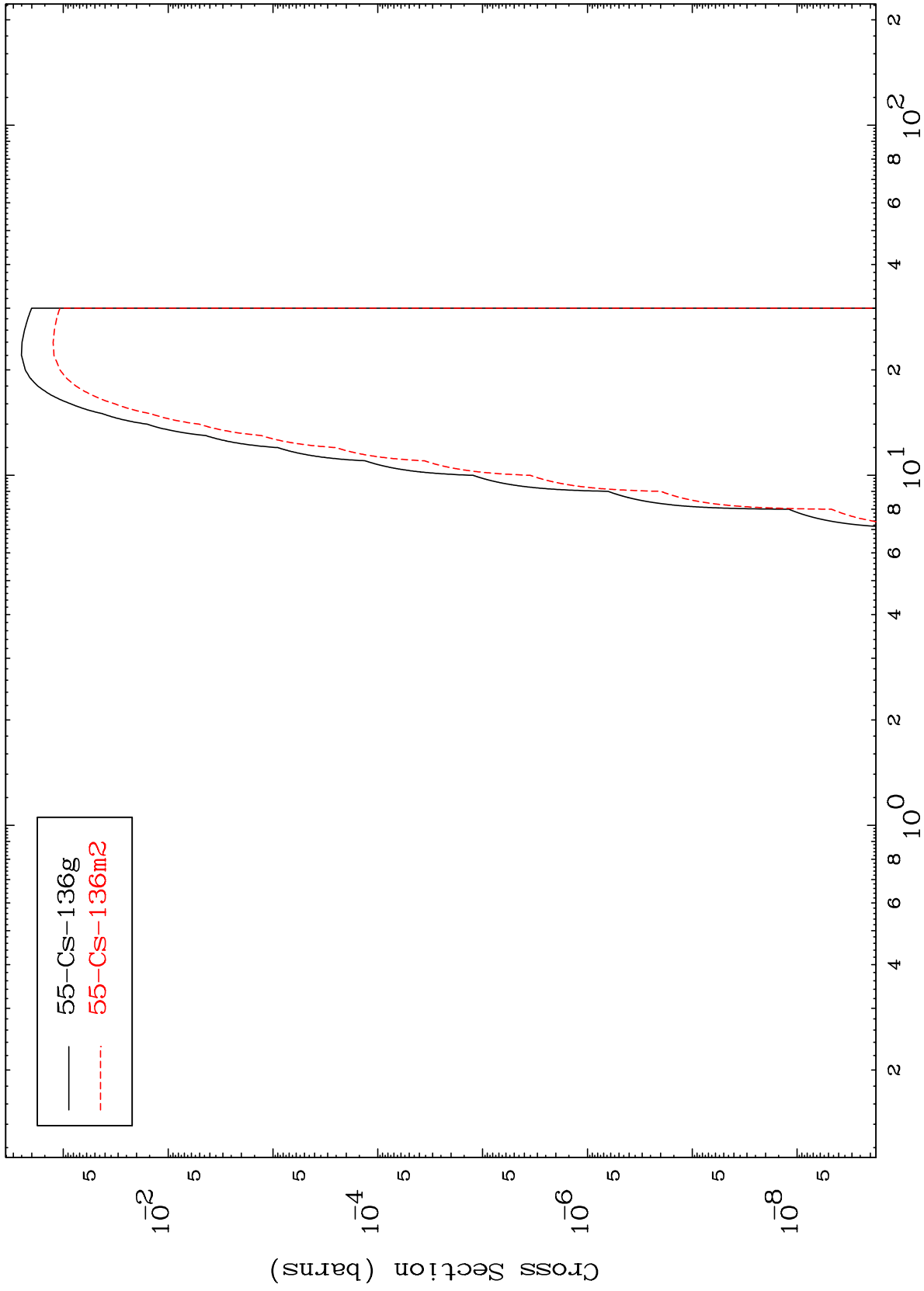
54-Xe-136

MAT 5461

(n, t)

54-Xe-136

Radionuclide Production Cross Section



25

Incident Energy (MeV)

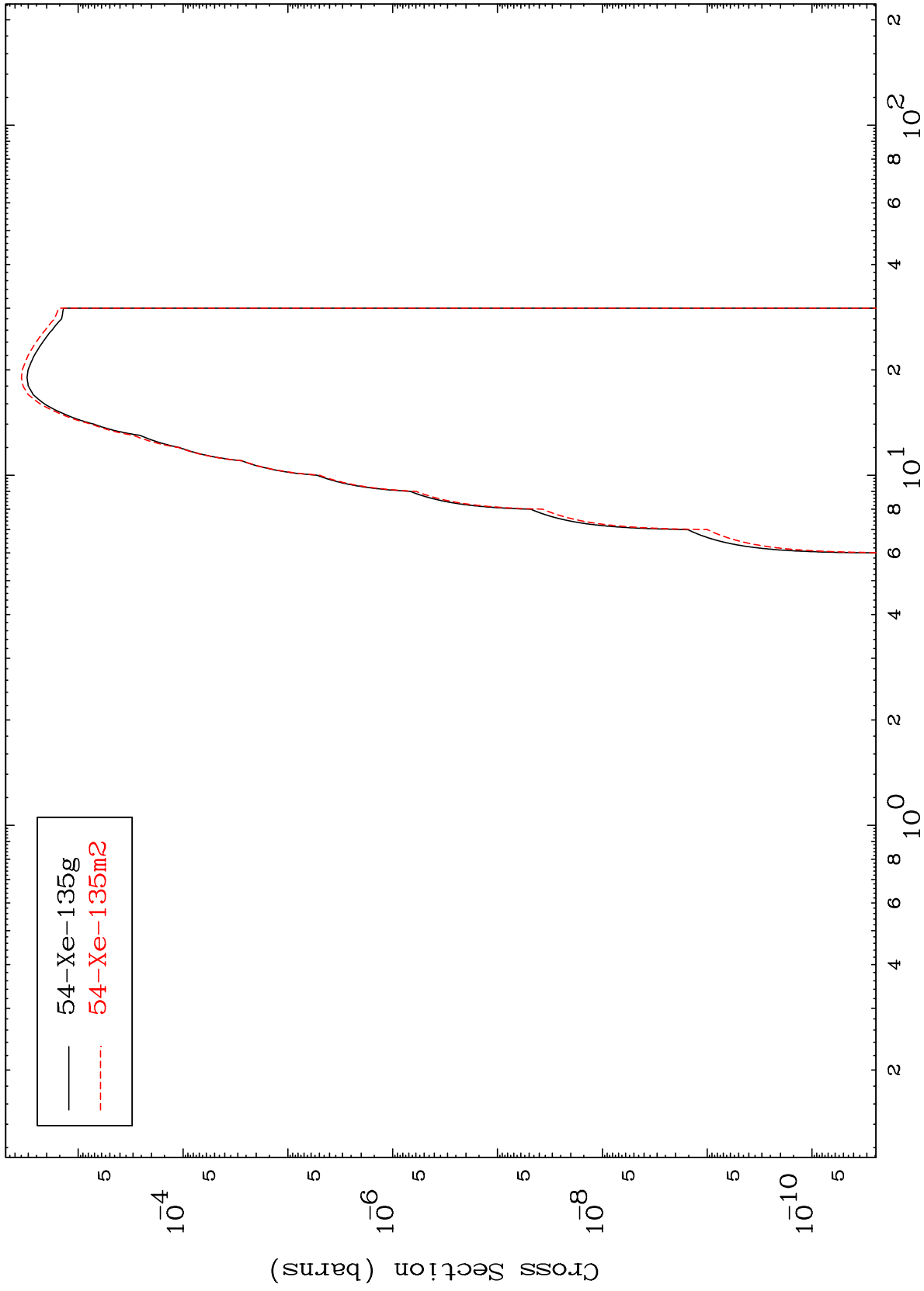
54-Xe-136

MAT 5461

(n, α)

54-Xe-136

Radionuclide Production Cross Section



26

Incident Energy (MeV)

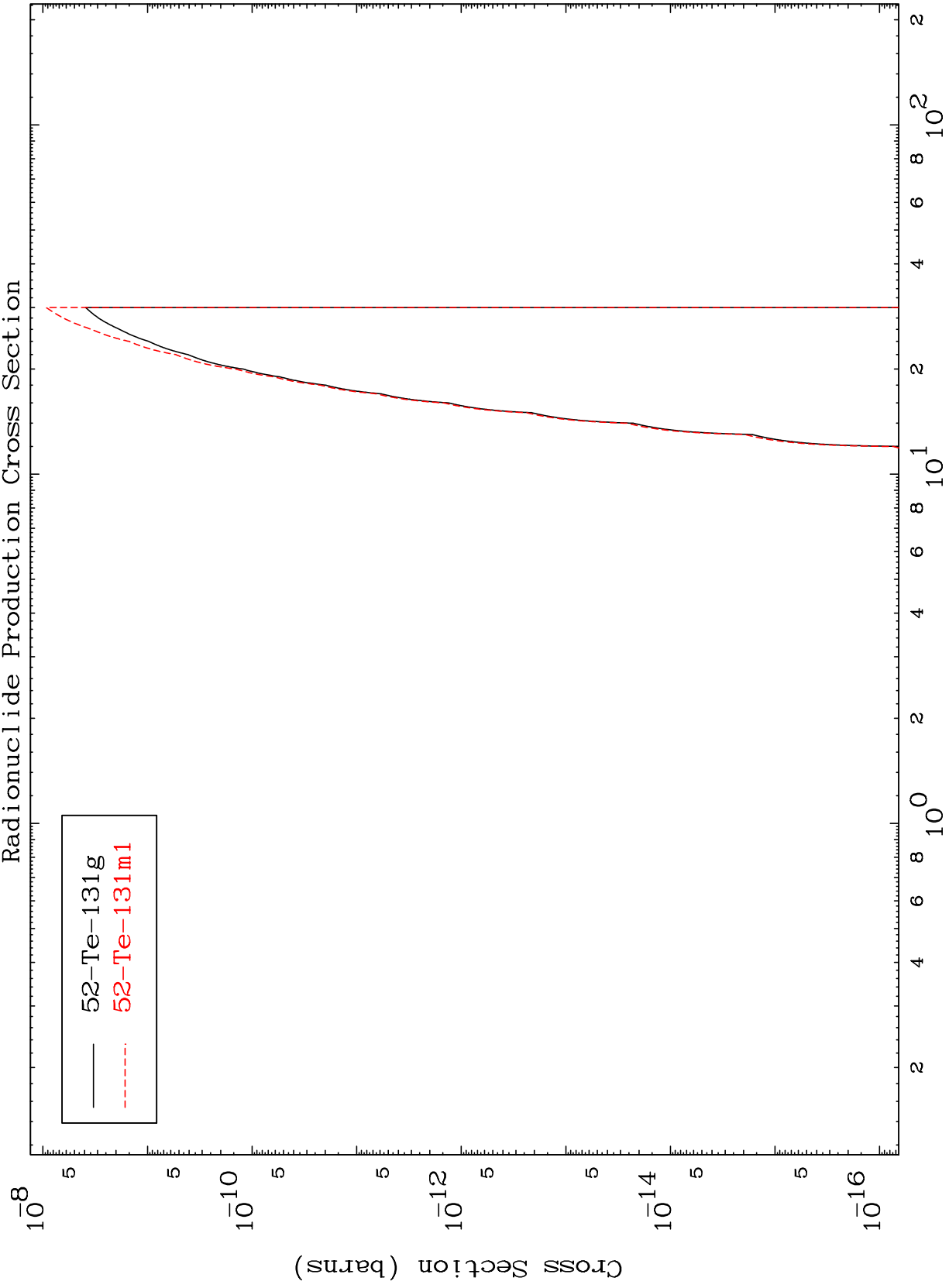
54-Xe-136

MAT 5461

(n,2α)

54-Xe-136

Radionuclide Production Cross Section



27

Incident Energy (MeV)

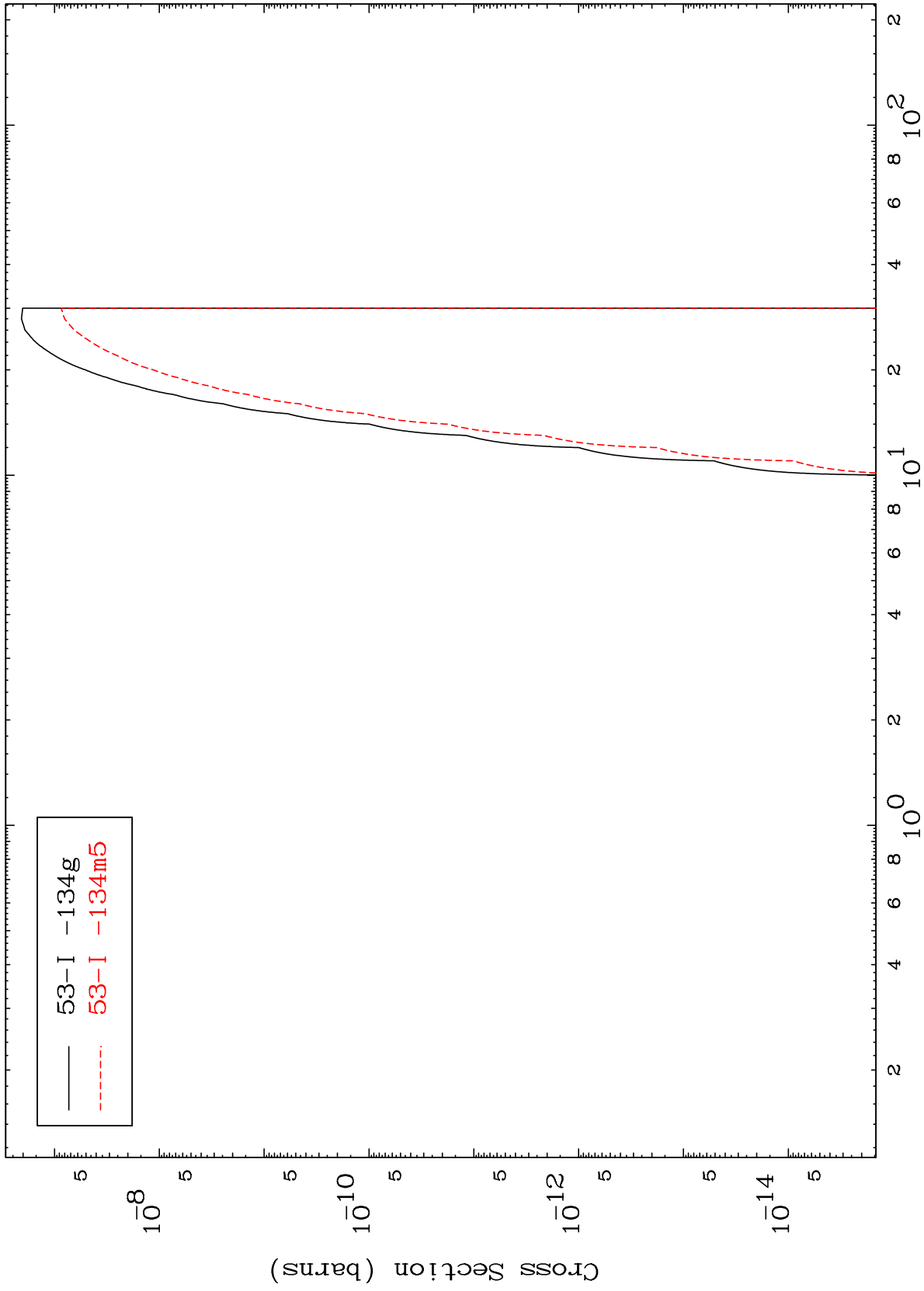
54-Xe-136

MAT 5461

(n,p) α

54-Xe-136

Radionuclide Production Cross Section



28

Incident Energy (MeV)

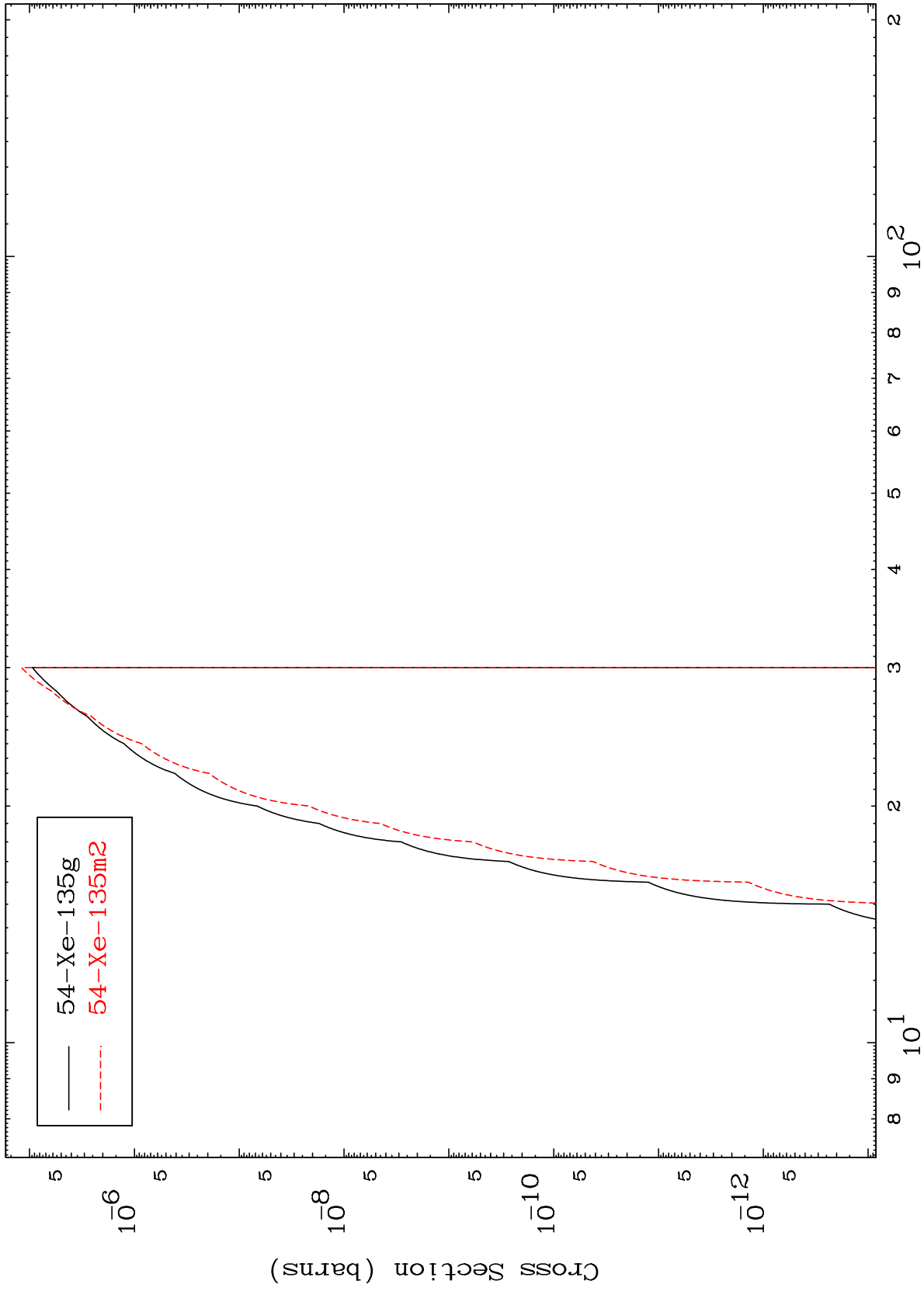
54-Xe-136

MAT 5461

(n,p) t

54-Xe-136

Radionuclide Production Cross Section



29

Incident Energy (MeV)

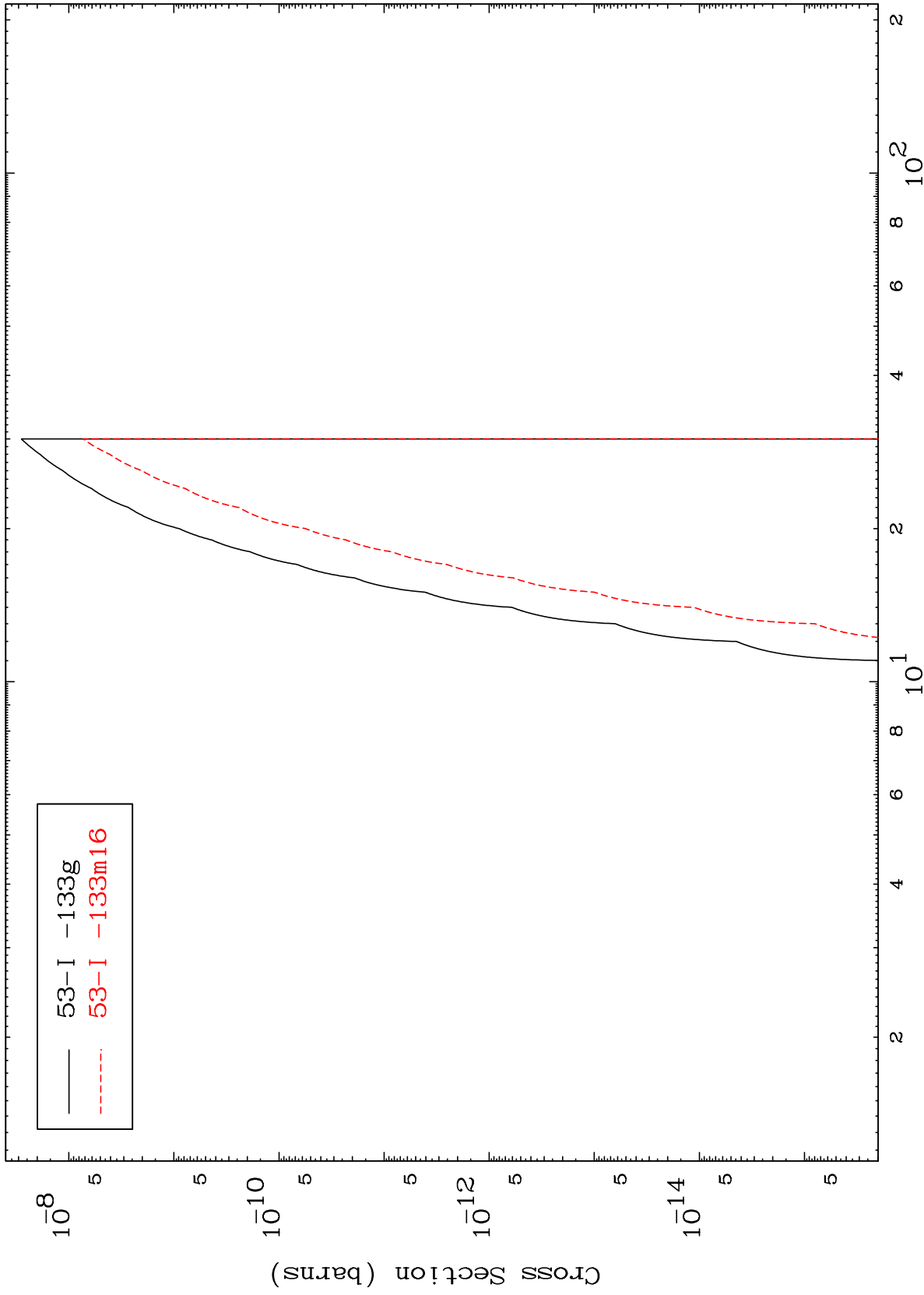
54-Xe-136

MAT 5461

(n,d) α

54-Xe-136

Radionuclide Production Cross Section



30

Incident Energy (MeV)

54-Xe-136