

Program EVALPLOT
(Version 2021-1)

by

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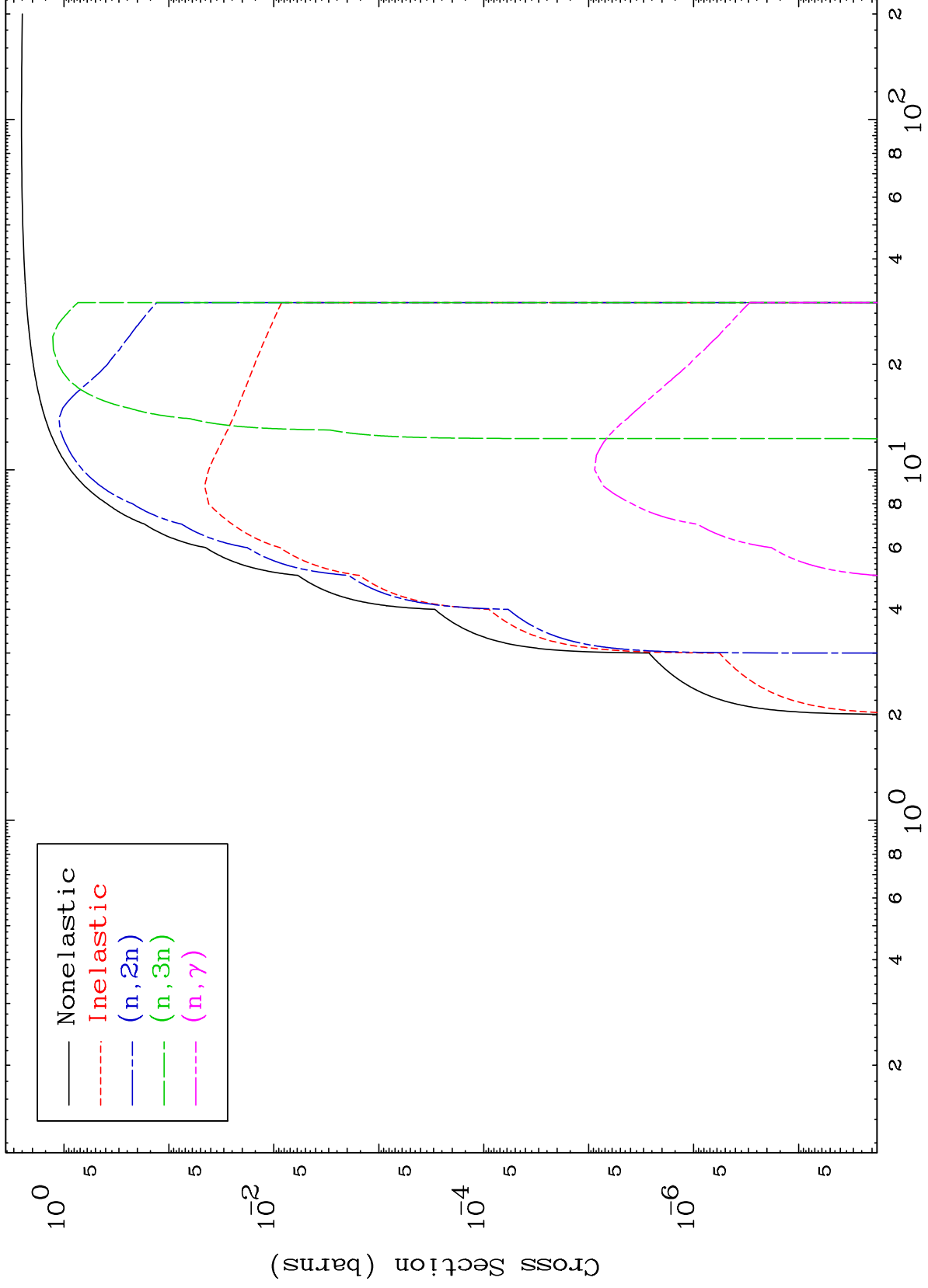
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5647

Deuteron Major
0 Kelvin Cross Sections

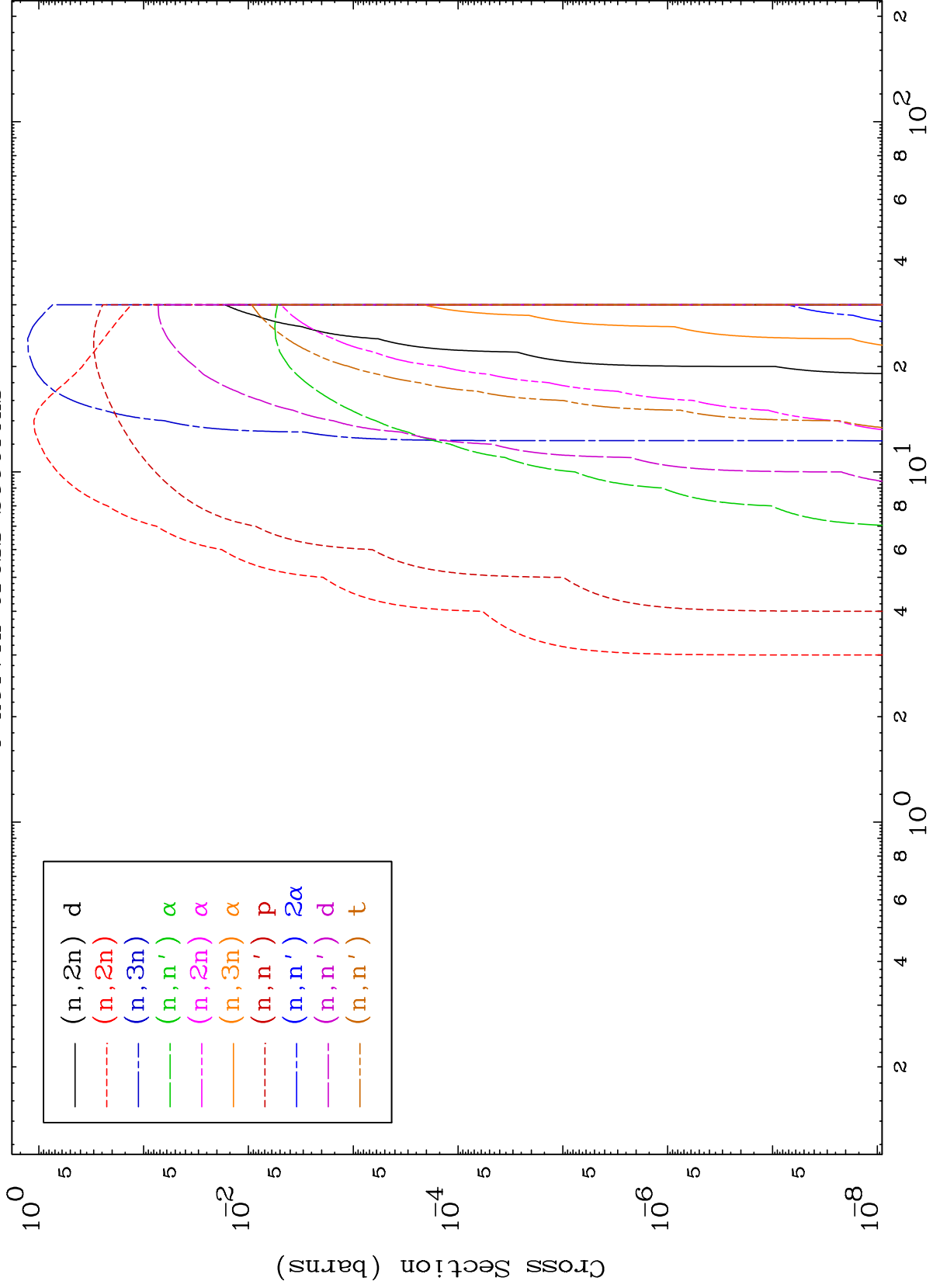
56-Ba-137m



MAT 5647

Deuteron Neutron Absorption
0 Kelvin Cross Sections

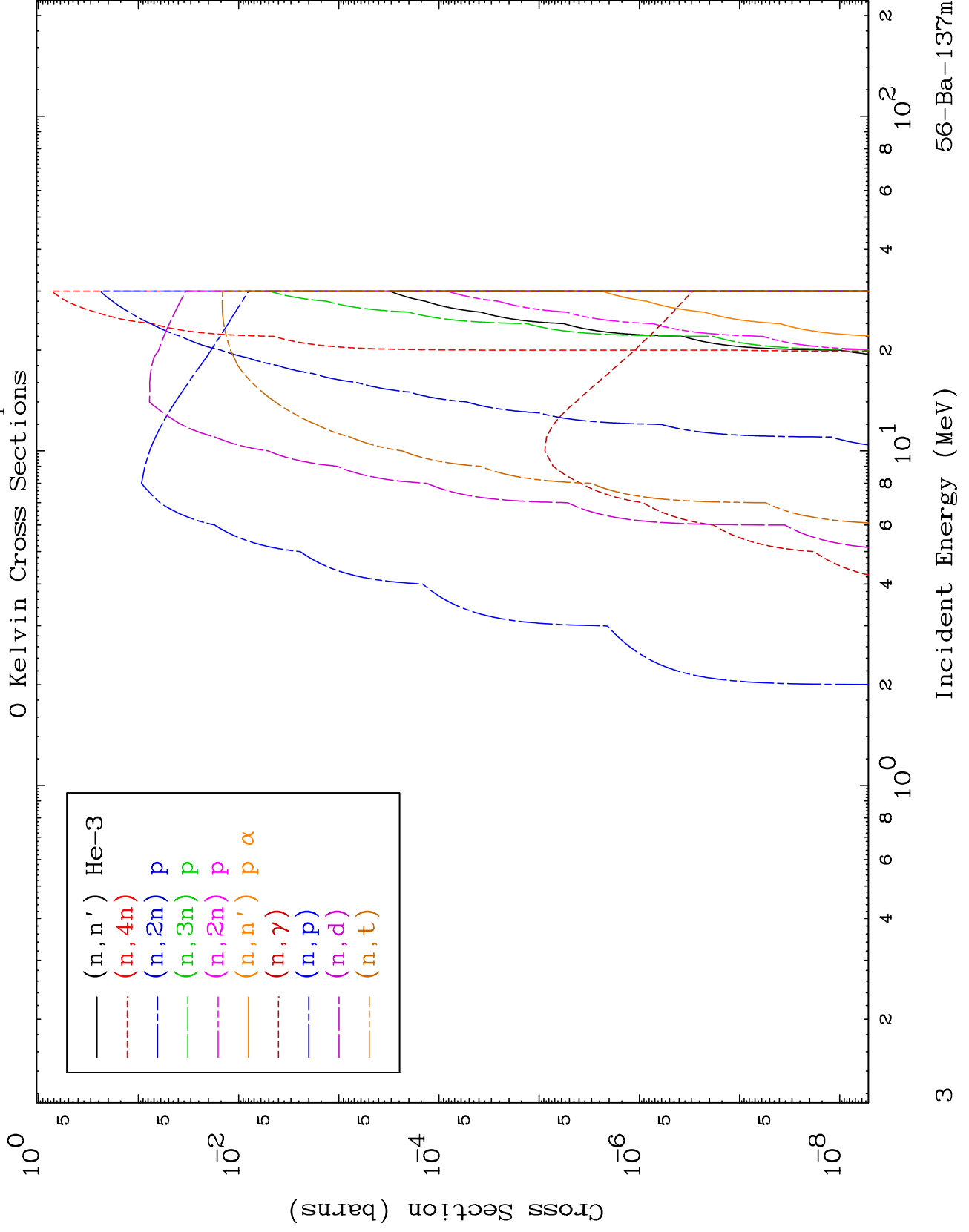
56-Ba-137m



MAT 5647

Deuteron Neutron Absorption
0 Kelvin Cross Sections

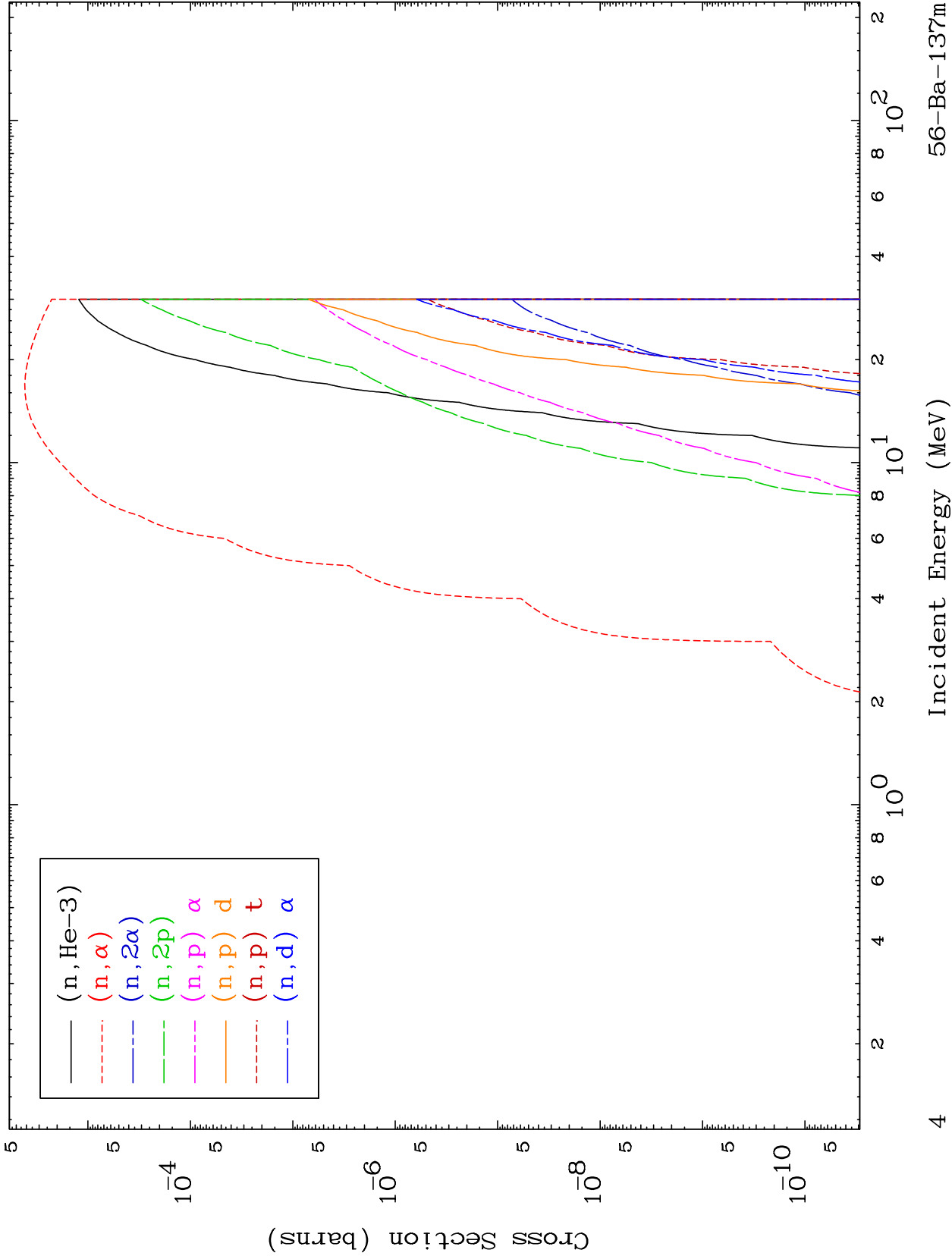
56-Ba-137m

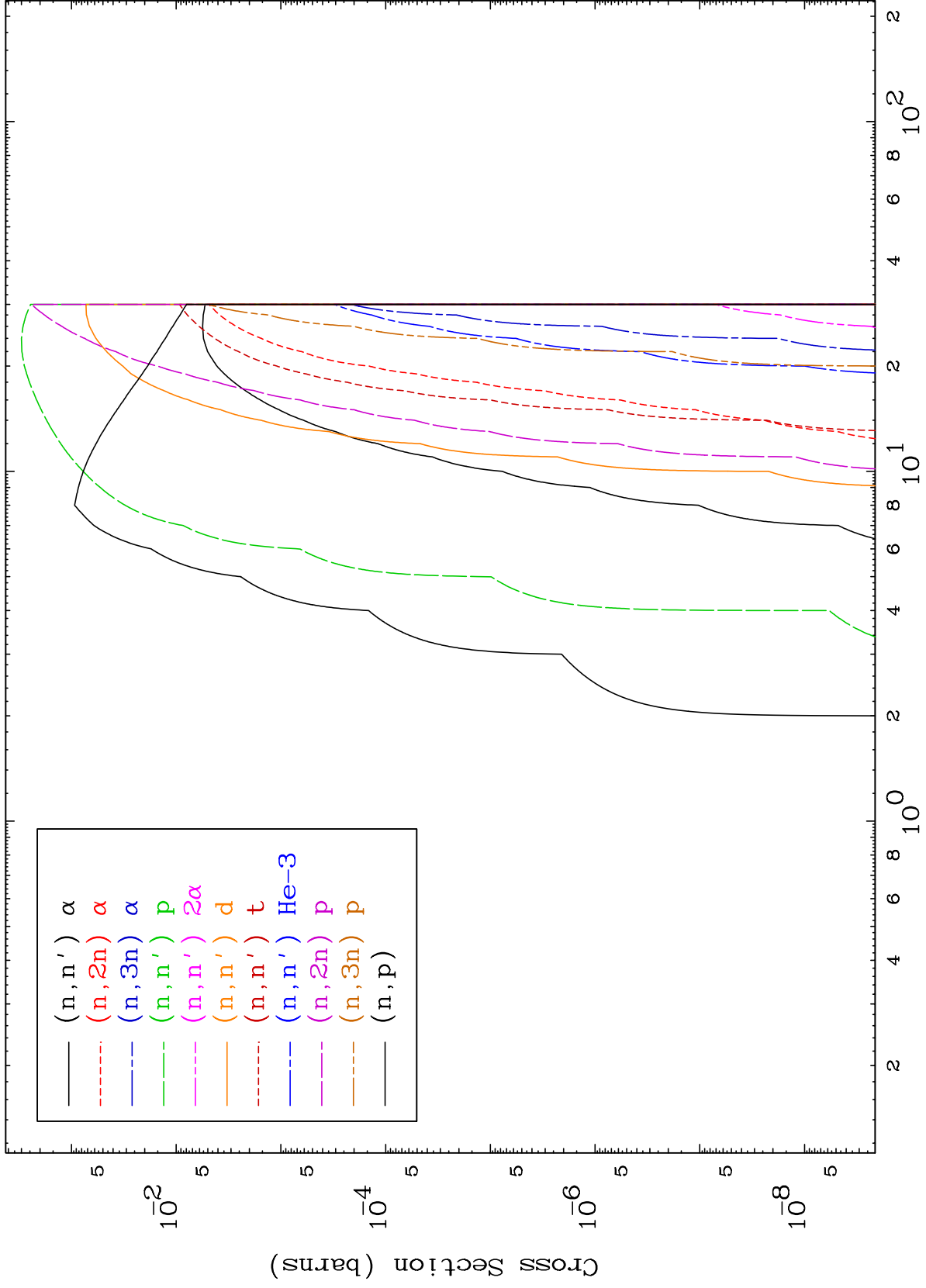


MAT 5647

Deuteron Neutron Absorption
0 Kelvin Cross Sections

56-Ba-137m

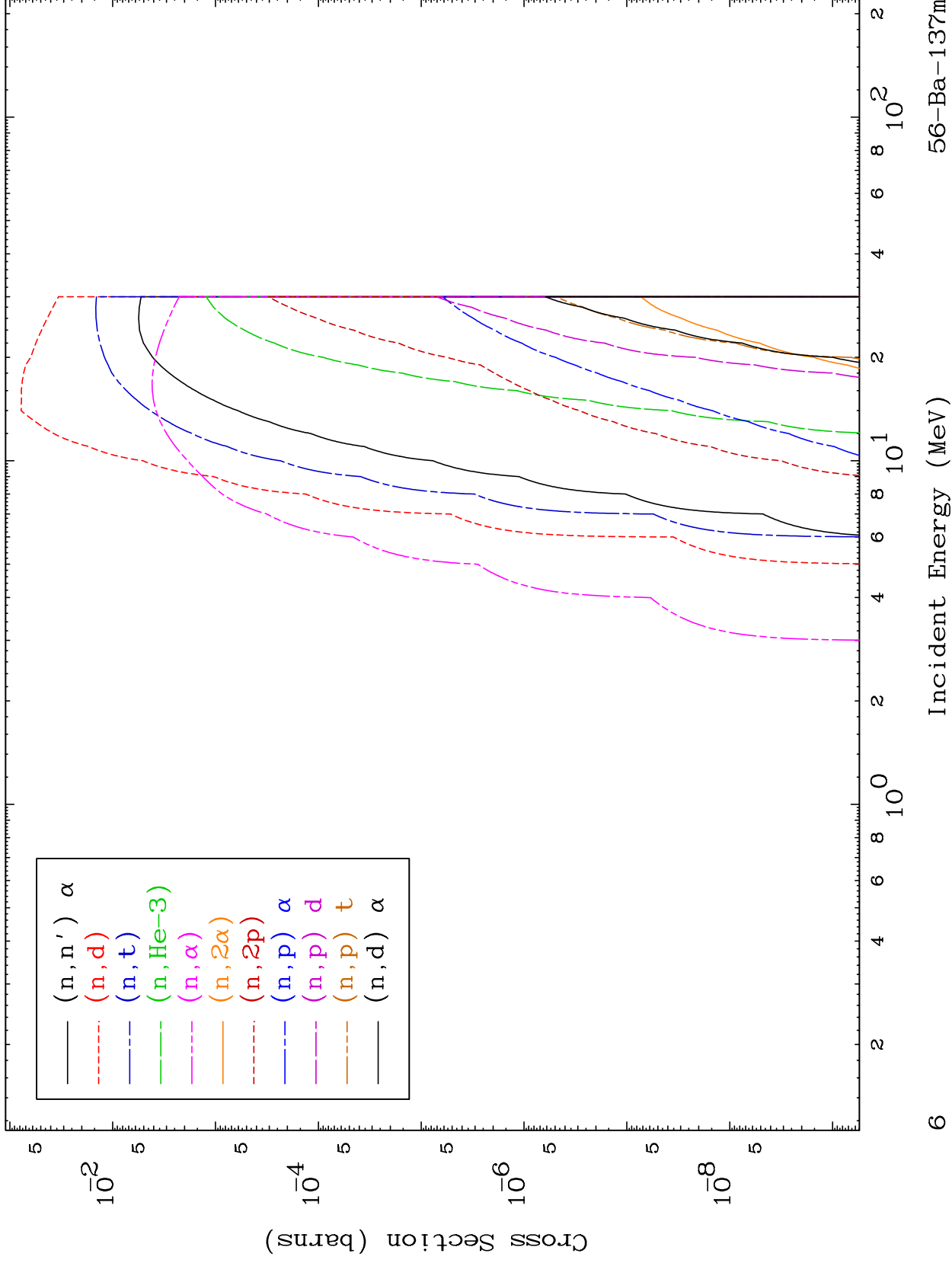




MAT 5647

Deuteron Charged Particle
0 Kelvin Cross Sections

56-Ba-137m

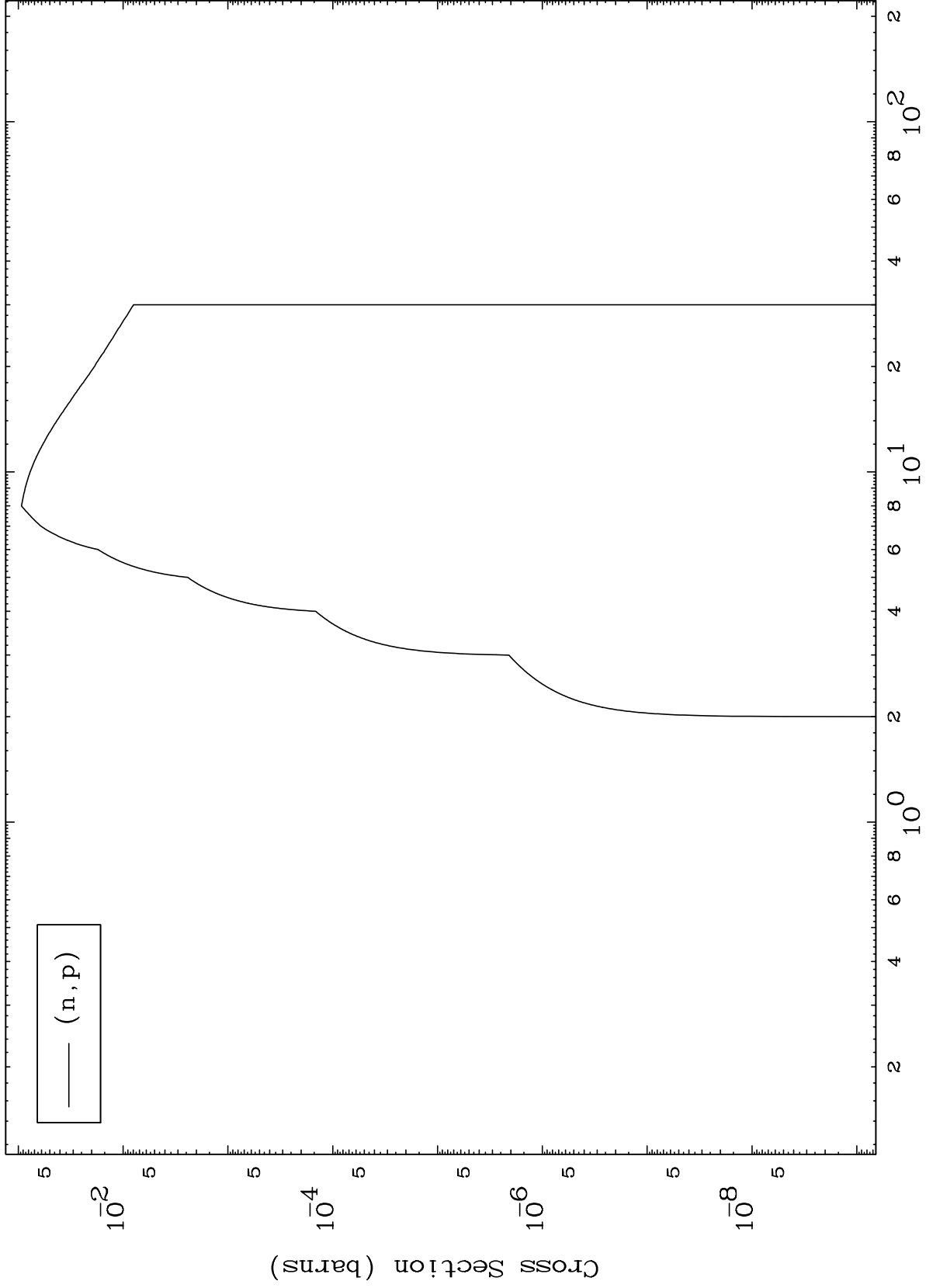


MAT 5647

(d,p) Levels

56-Ba-137m

0 Kelvin Cross Sections

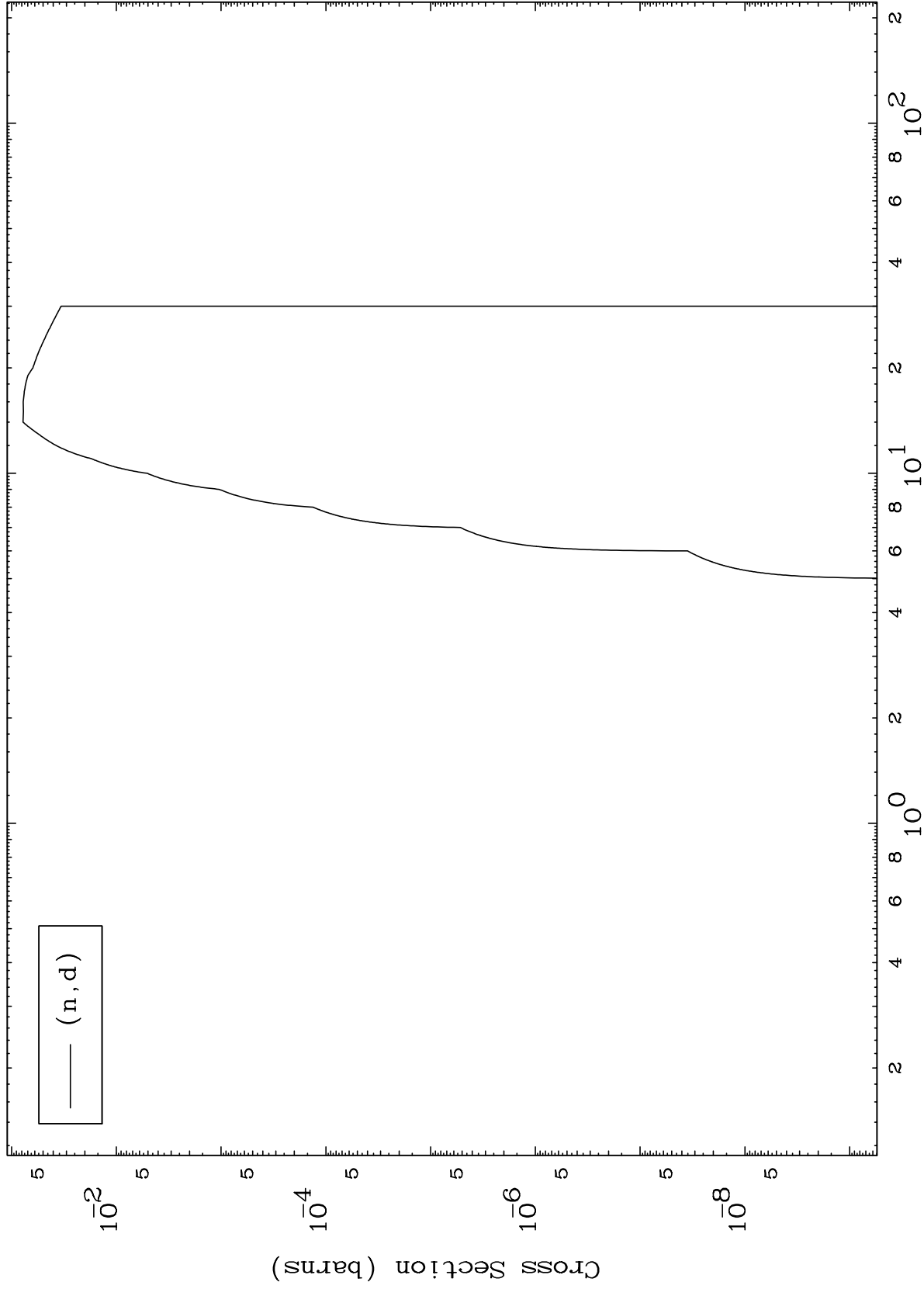


MAT 5647

(d,d) Levels

56-Ba-137m

0 Kelvin Cross Sections

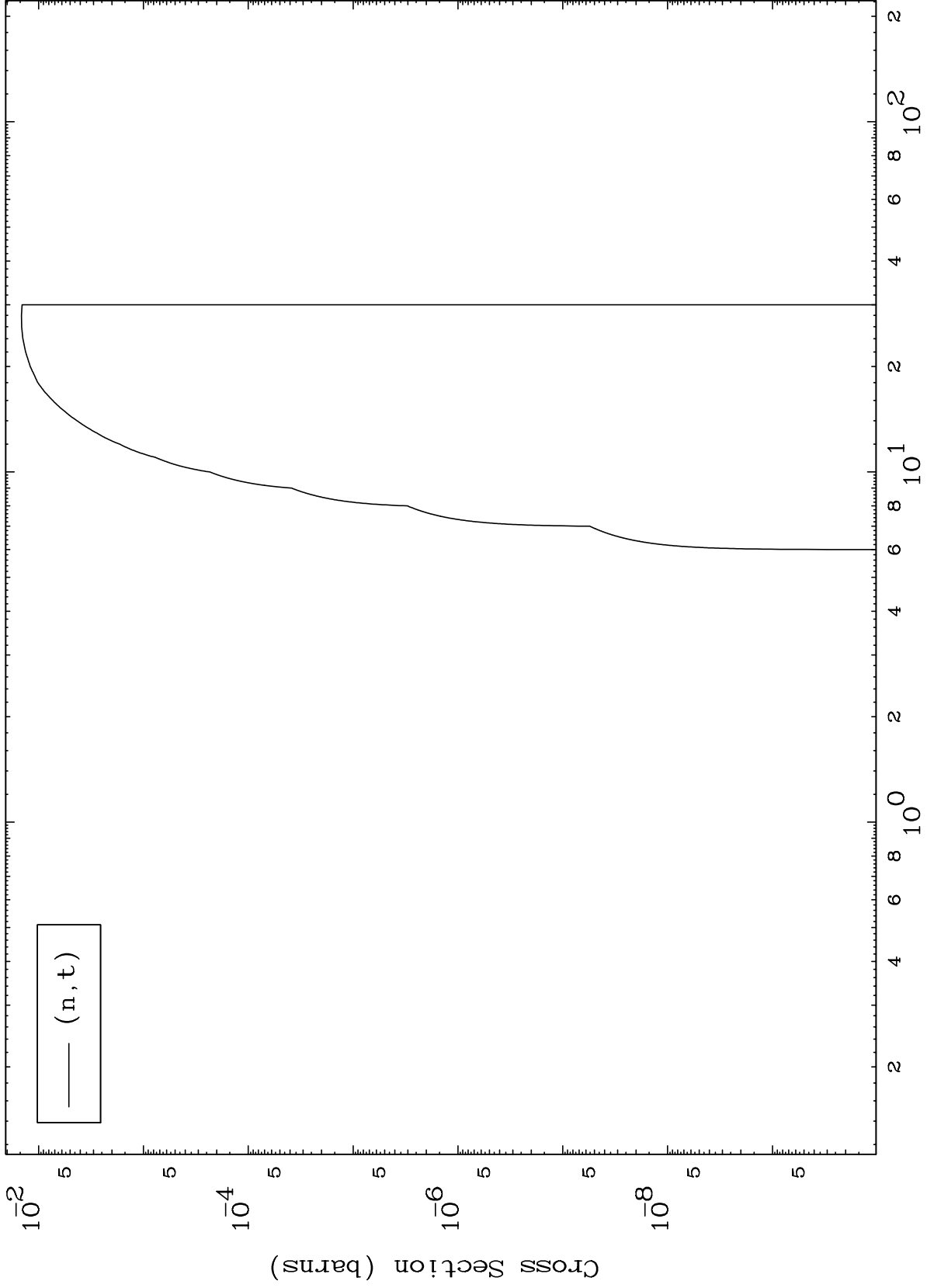


MAT 5647

(d, t) Levels

56-Ba-137m

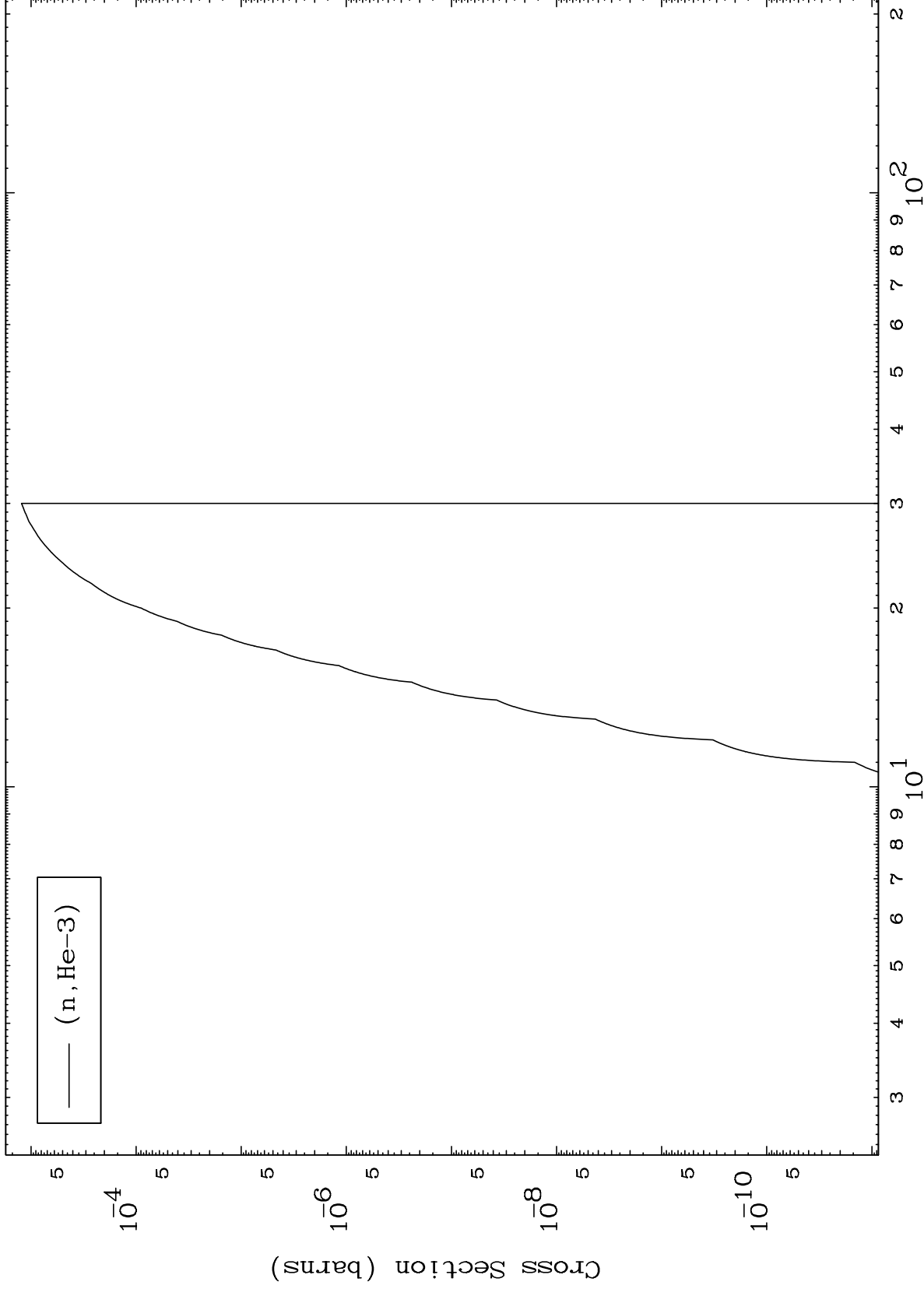
0 Kelvin Cross Sections



MAT 5647

(d,He3) Levels
0 Kelvin Cross Sections

56-Ba-137m



10

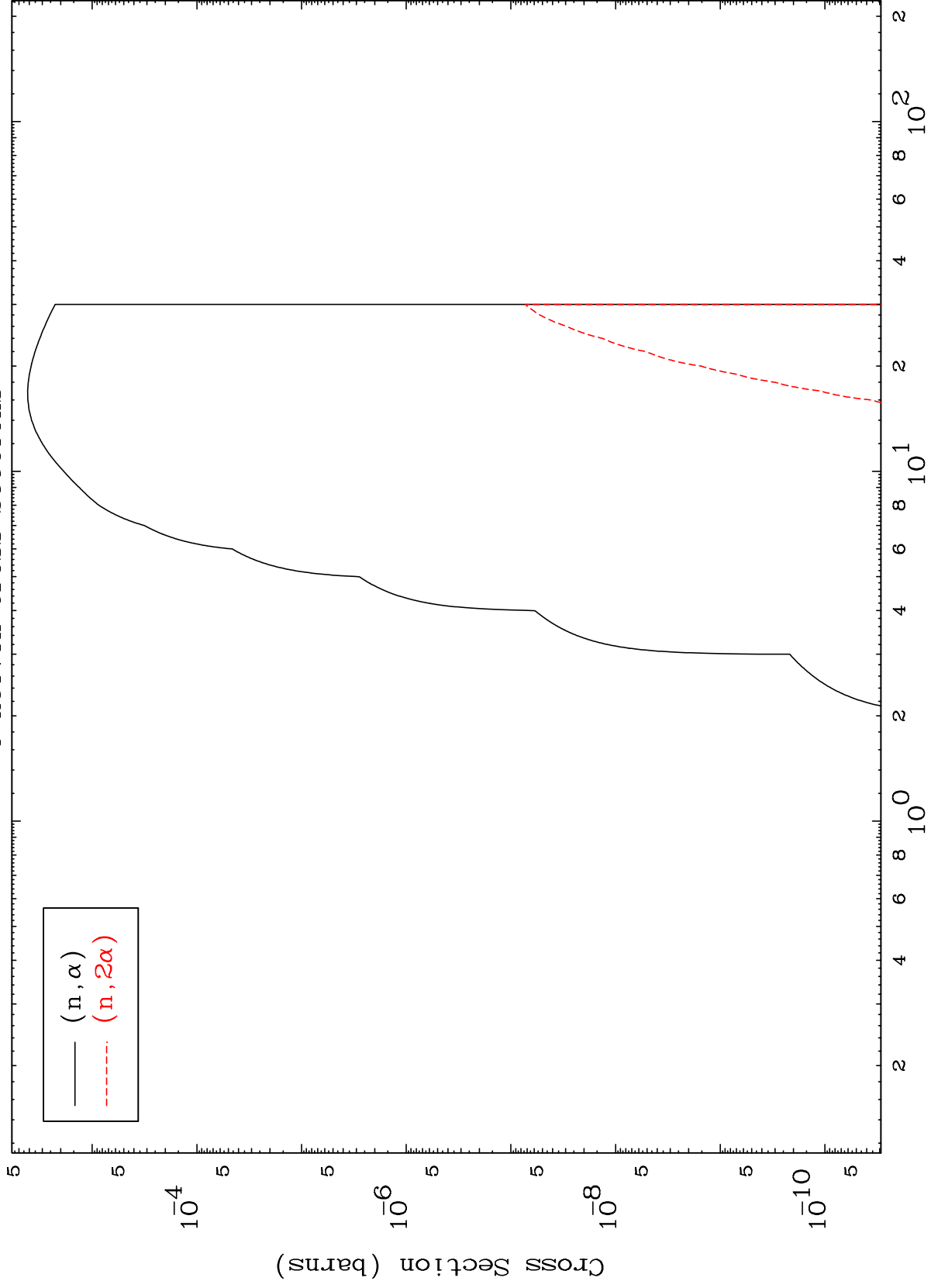
Incident Energy (MeV)

56-Ba-137m

MAT 5647

(d, α) Levels
0 Kelvin Cross Sections

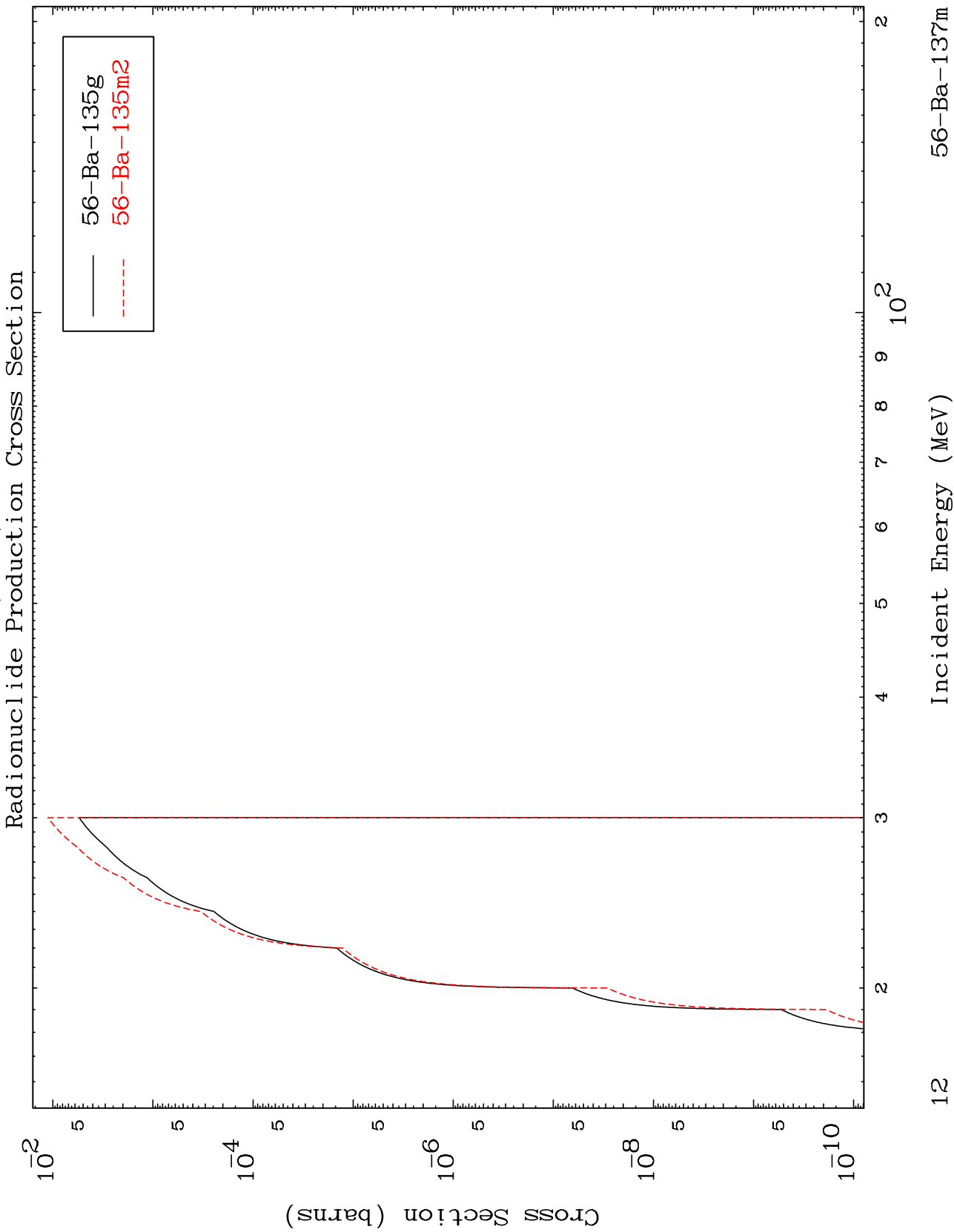
56-Ba-137m

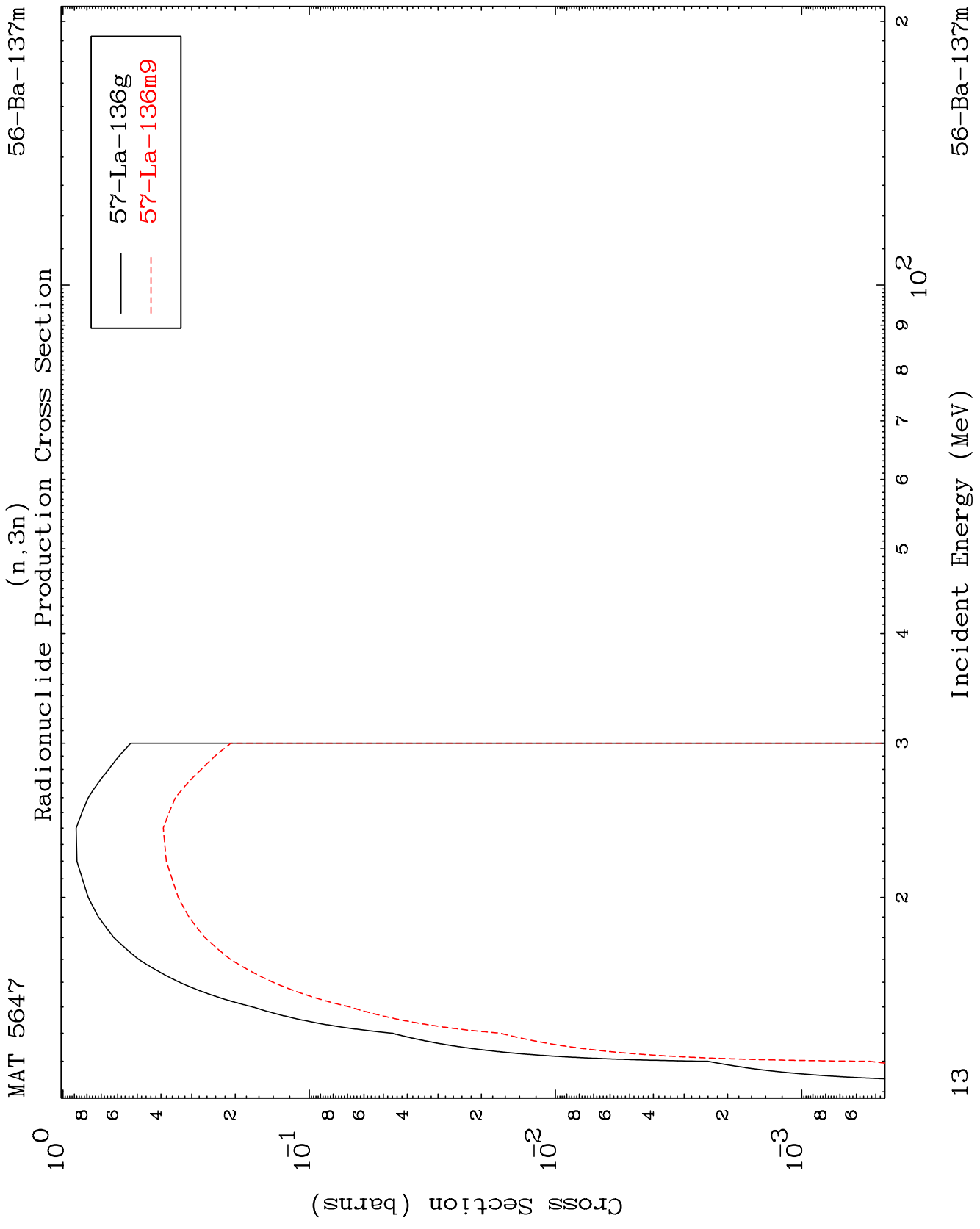


MAT 5647

(n,2n) d

56-Ba-137m



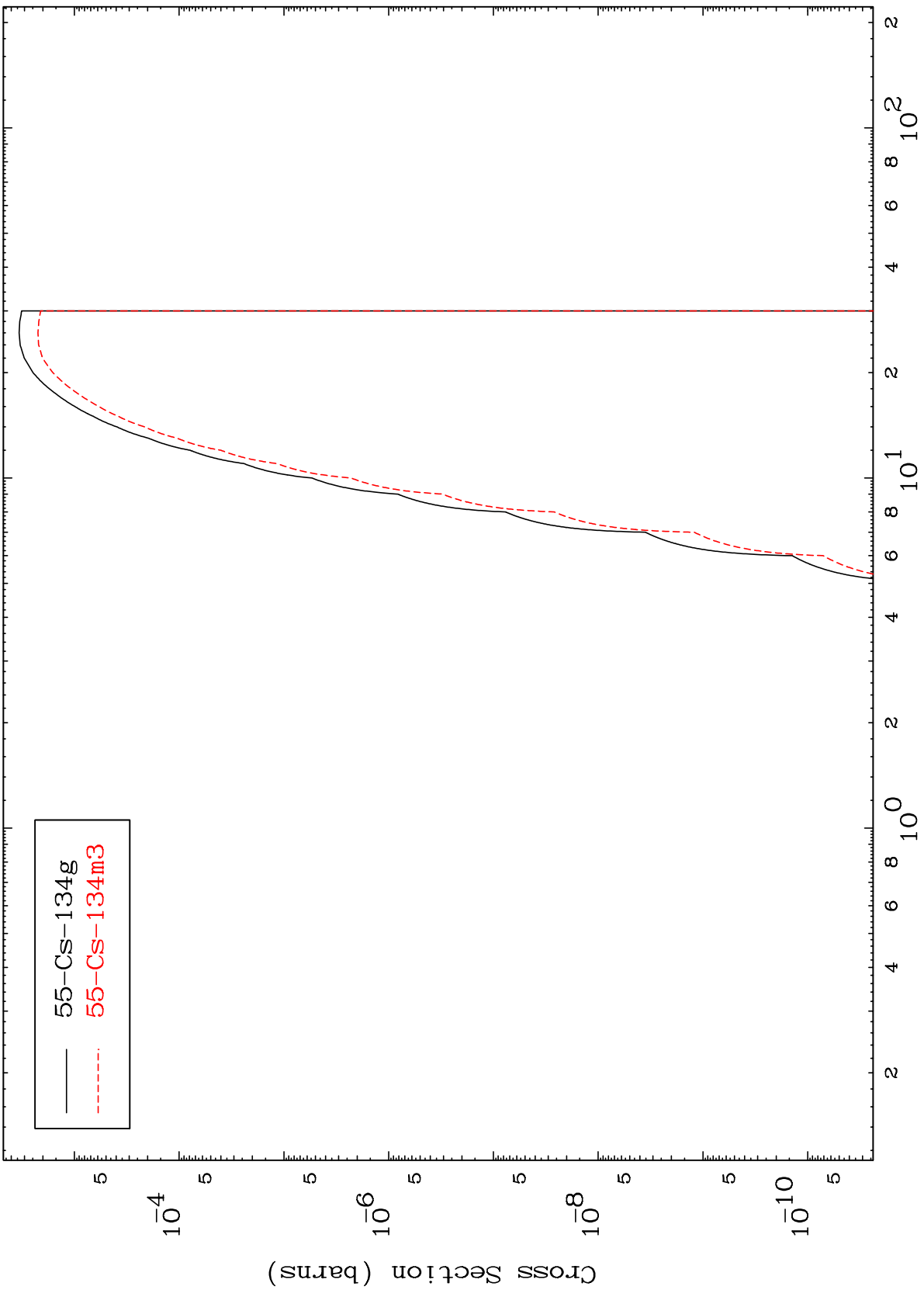


MAT 5647

(n,n') α

56-Ba-137m

Radionuclide Production Cross Section

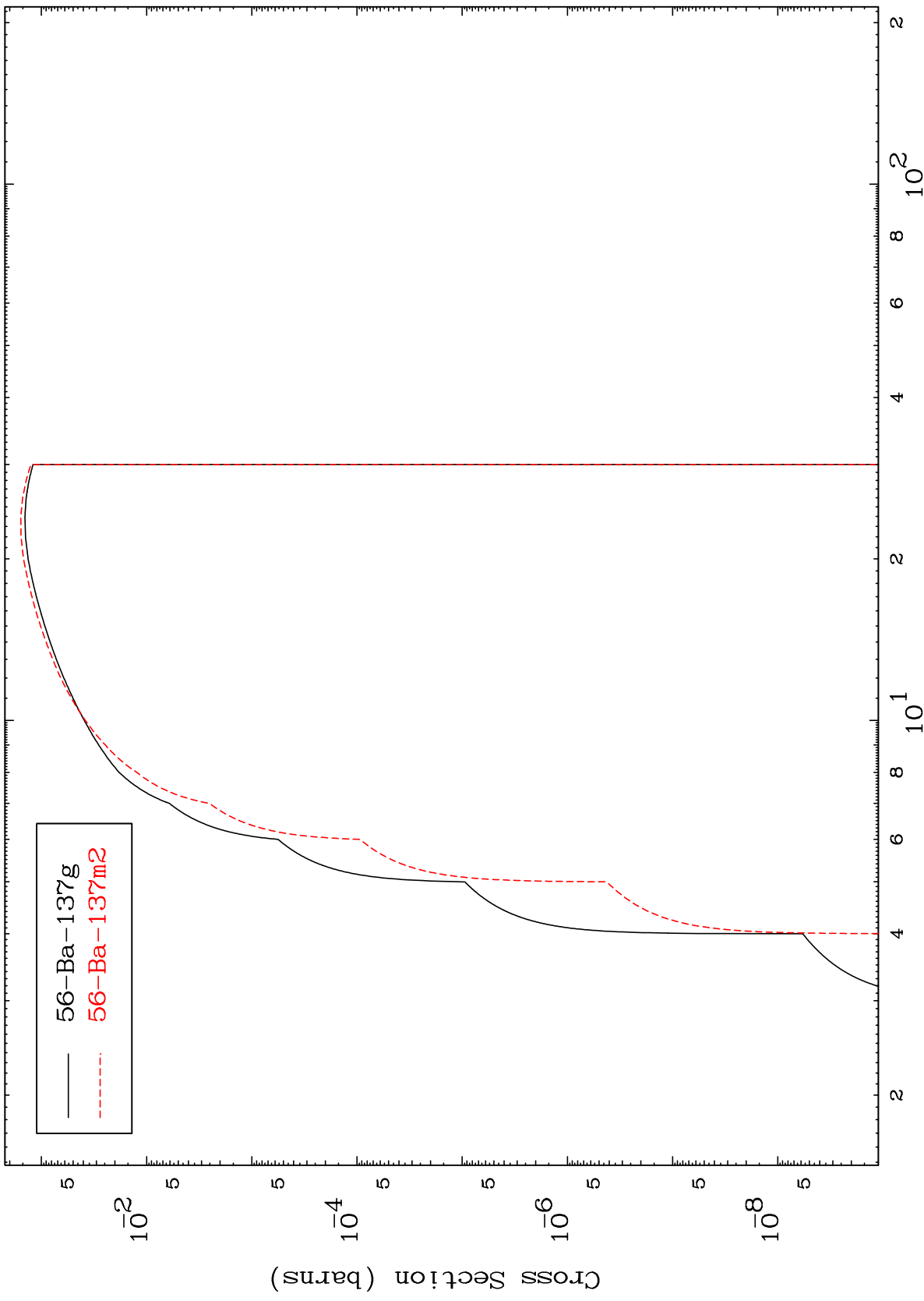


MAT 5647

(n,n') p

56-Ba-137m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

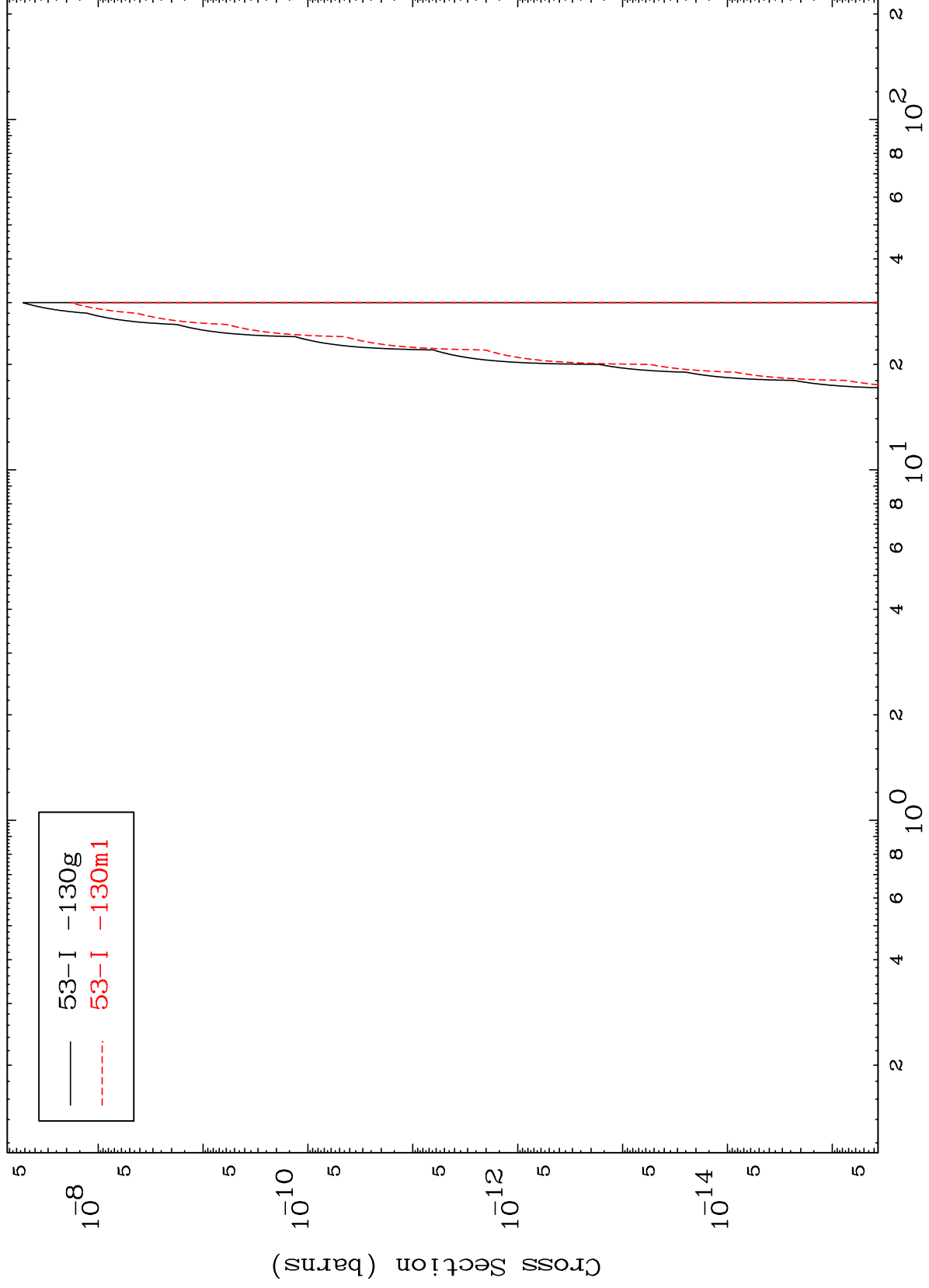
56-Ba-137m

MAT 5647

(n,n') 2α

56-Ba-137m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

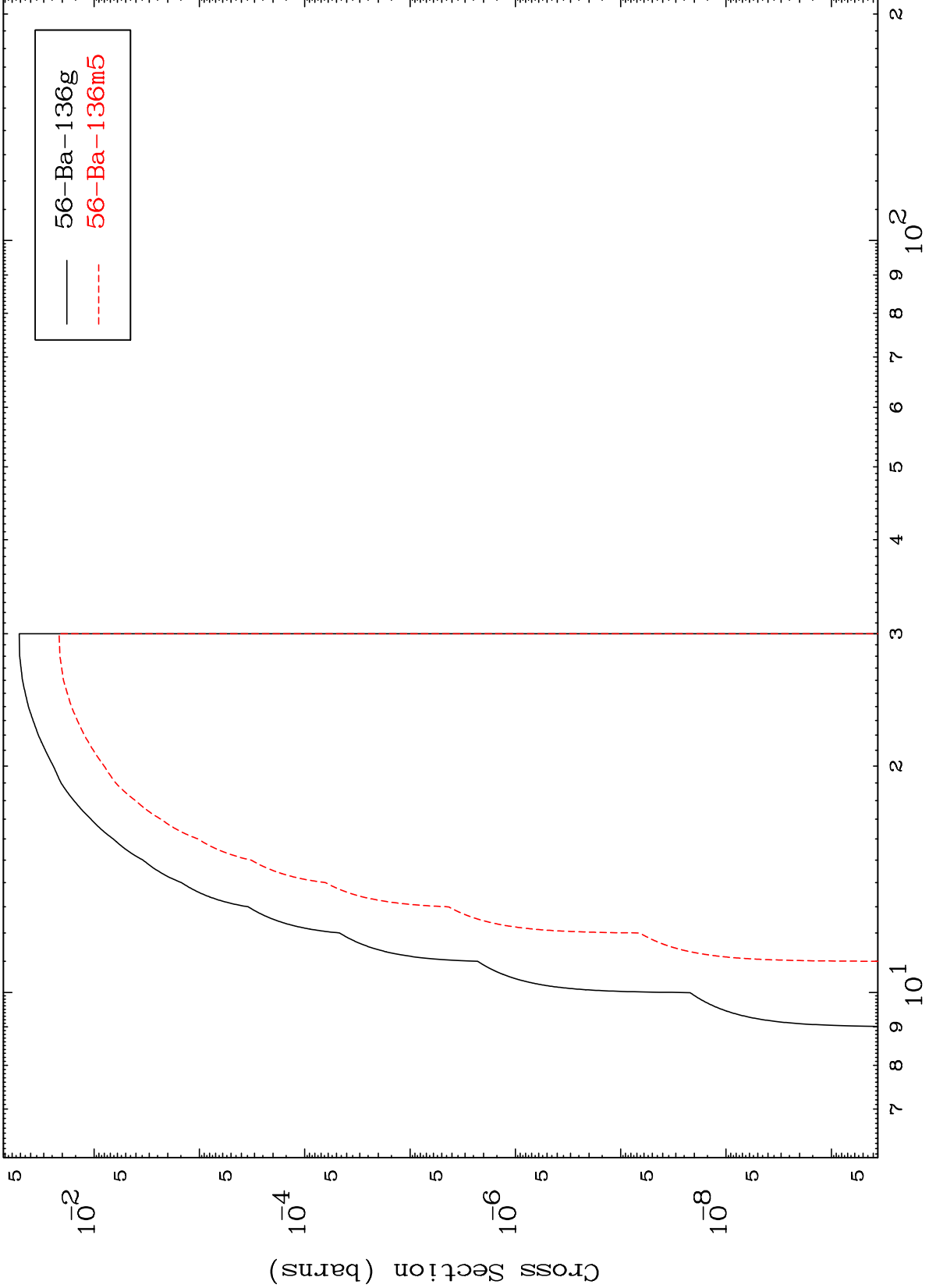
56-Ba-137m

MAT 5647

(n,n') d

56-Ba-137m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

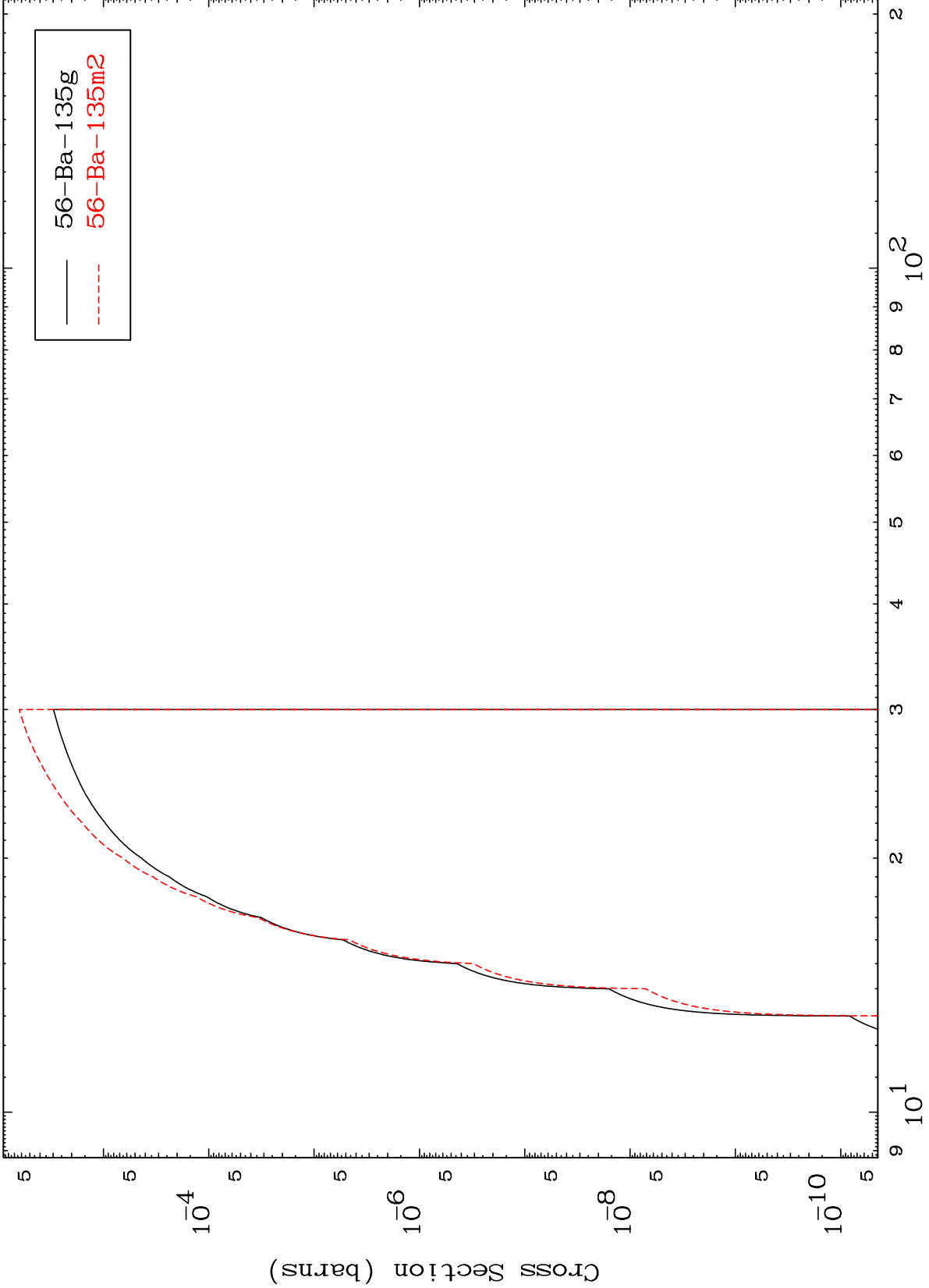
56-Ba-137m

MAT 5647

(n,n') t

56-Ba-137m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

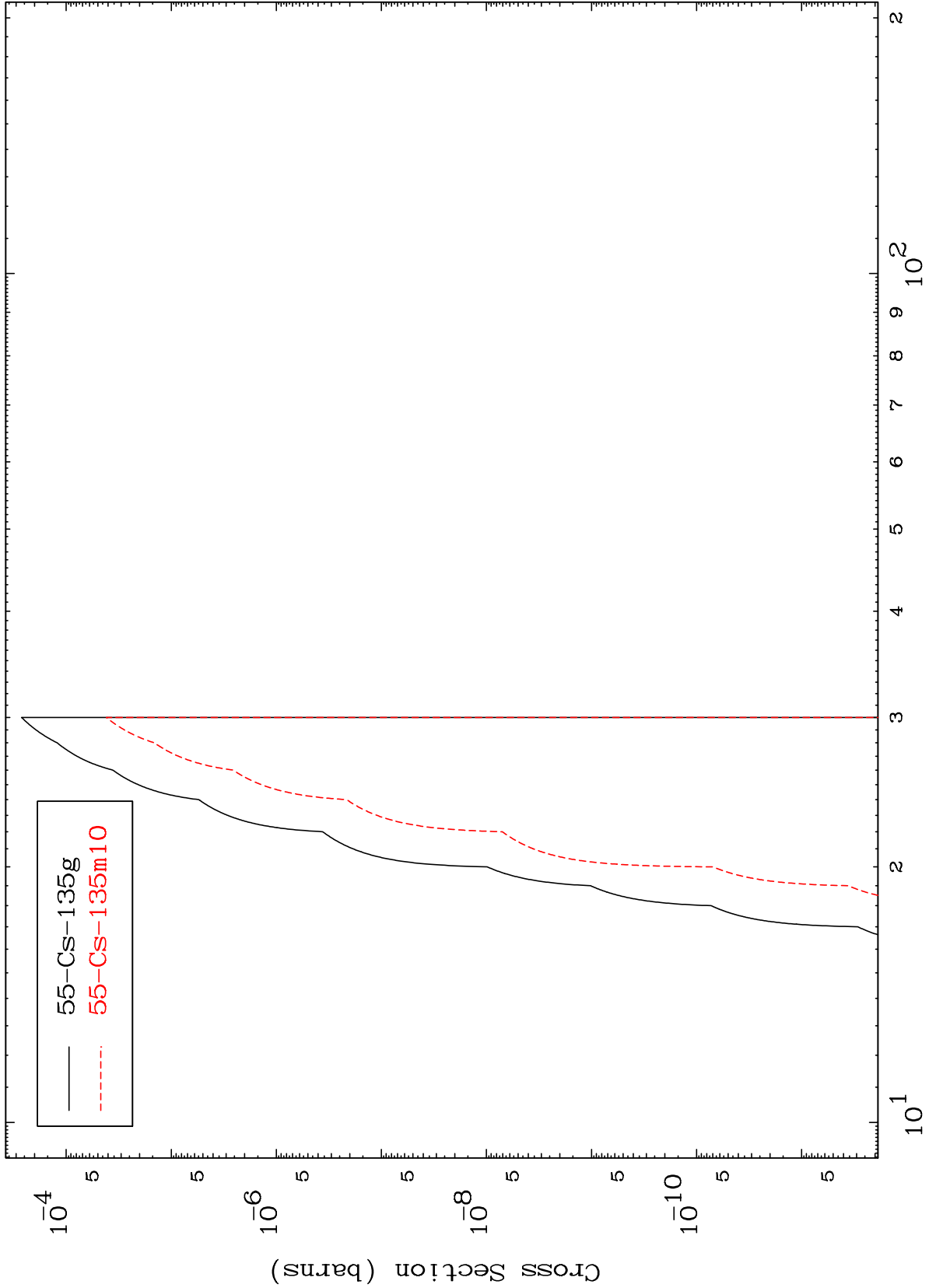
56-Ba-137m

MAT 5647

(n,n') He-3

56-Ba-137m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

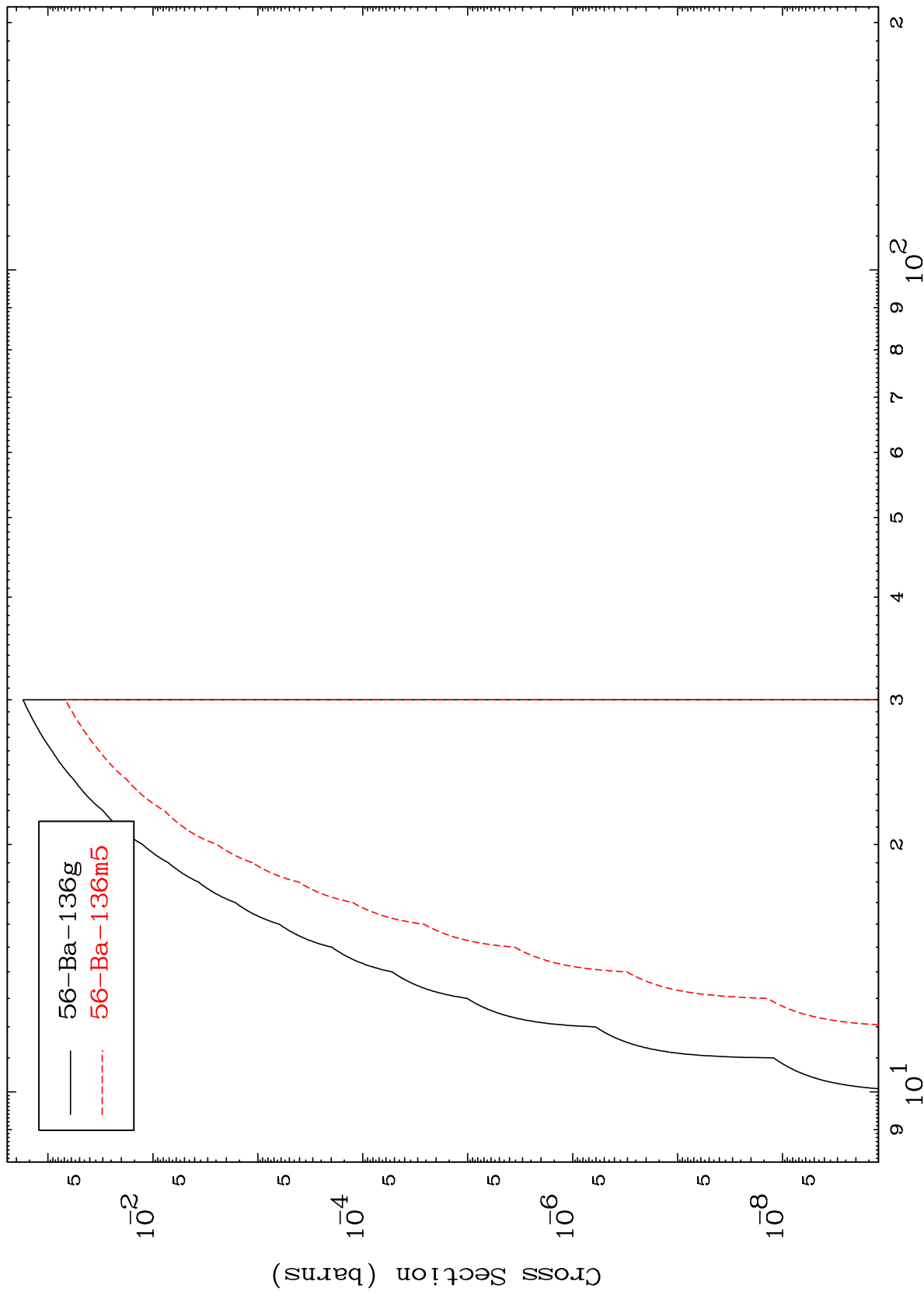
56-Ba-137m

MAT 5647

(n,2n) p

56-Ba-137m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

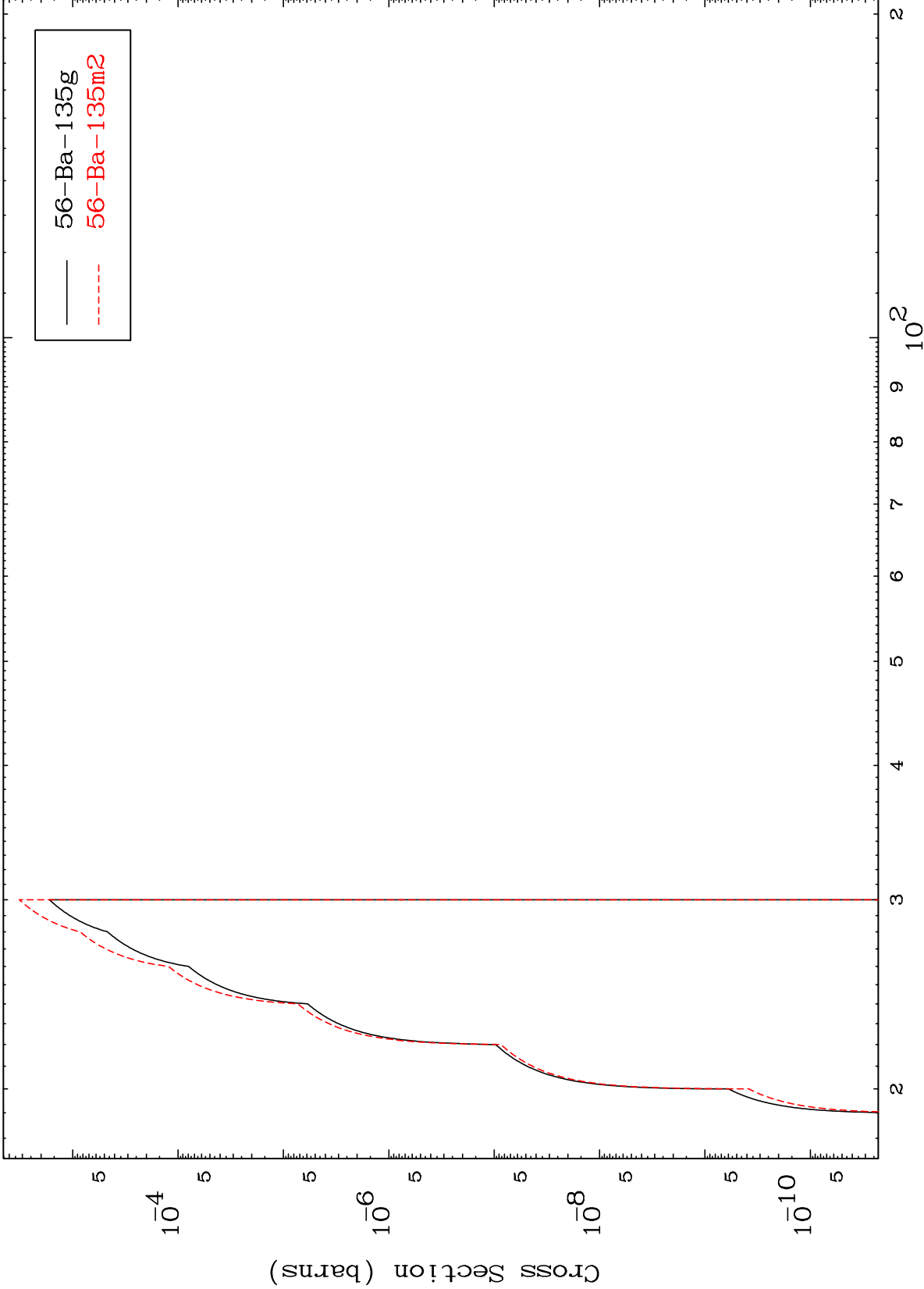
56-Ba-137m

MAT 5647

(n,3n) p

56-Ba-137m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

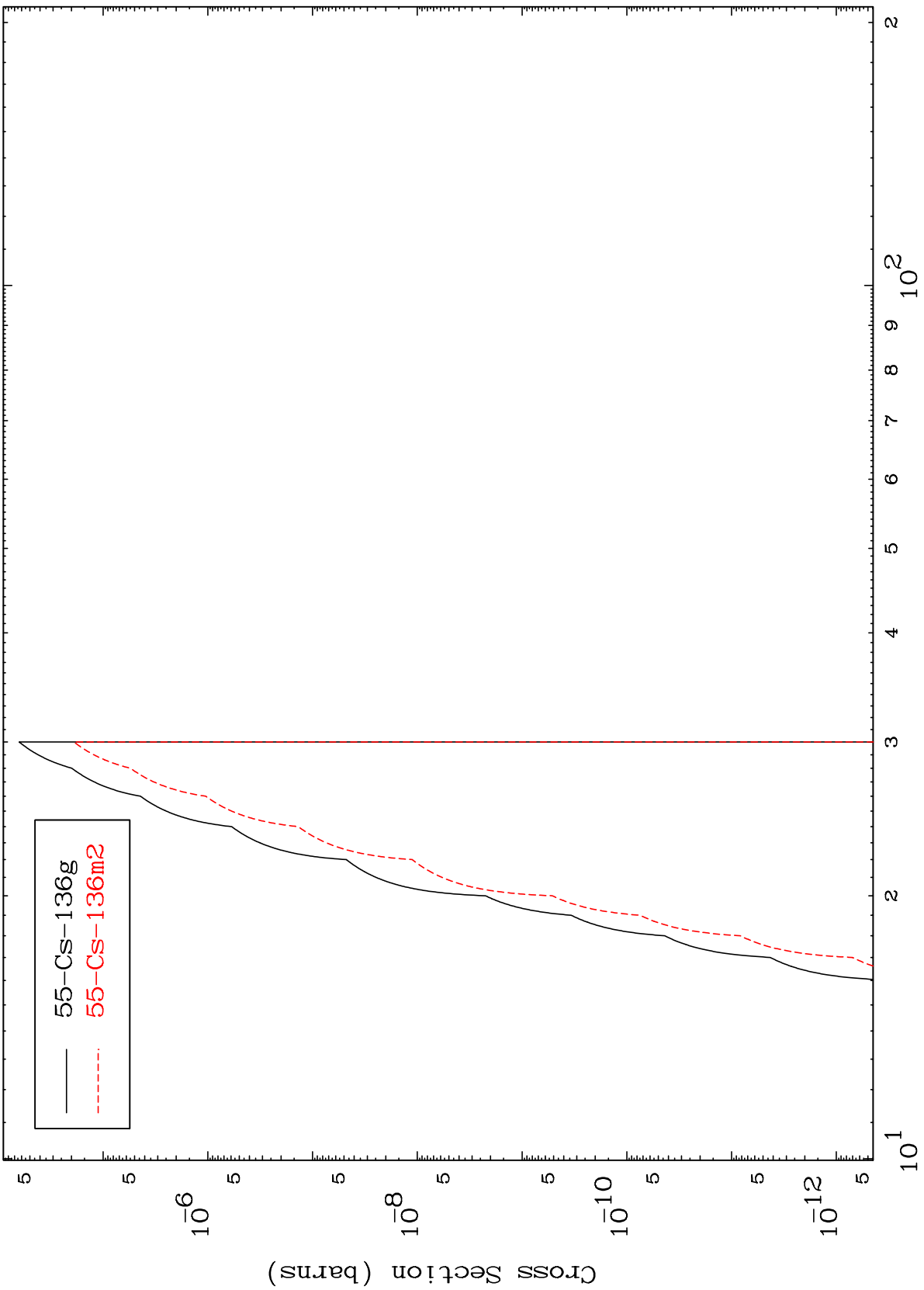
56-Ba-137m

MAT 5647

(n,2n) p

56-Ba-137m

Radionuclide Production Cross Section



Incident Energy (MeV)

56-Ba-137m

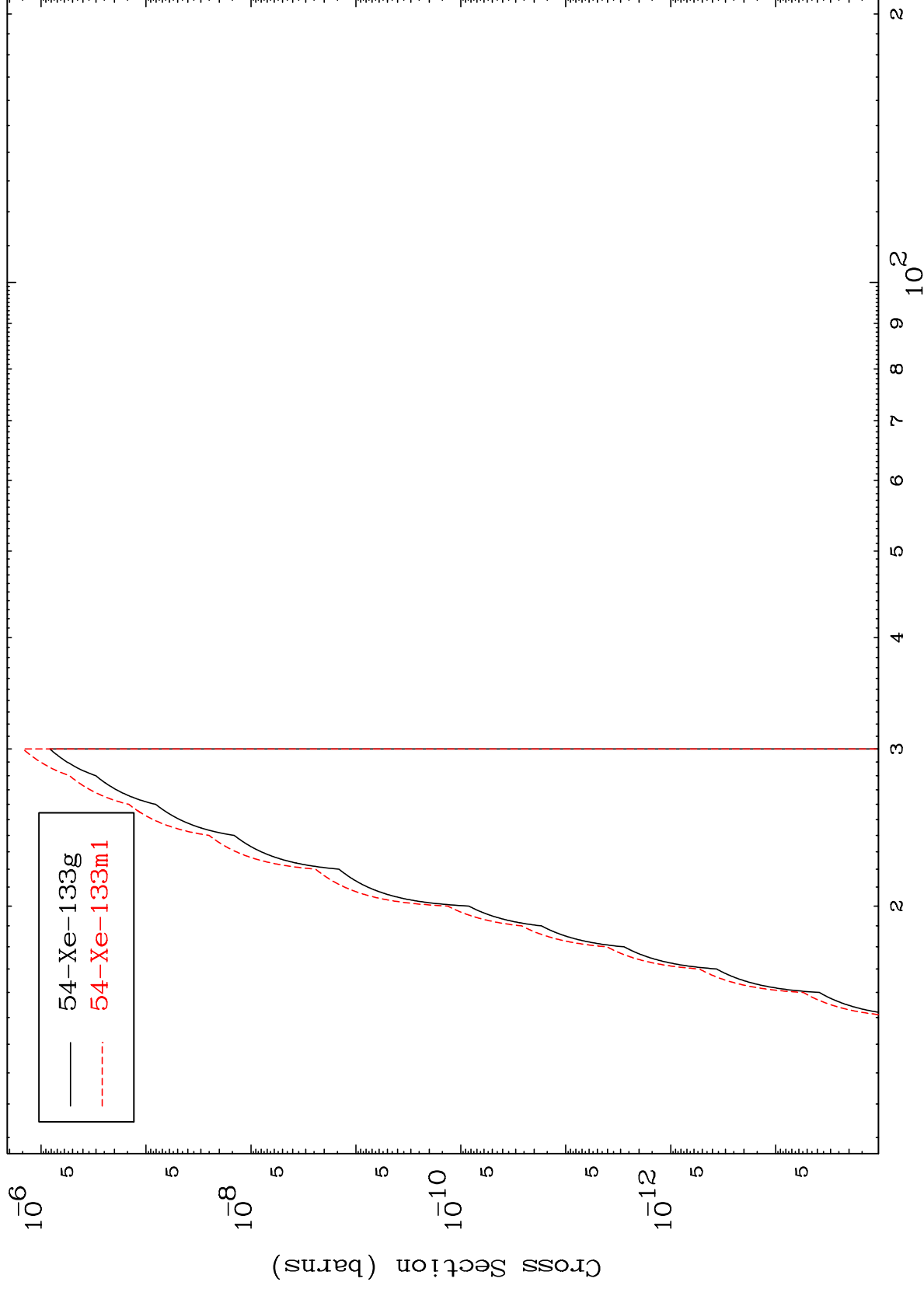
22

MAT 5647

(n,n') p α

56-Ba-137m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

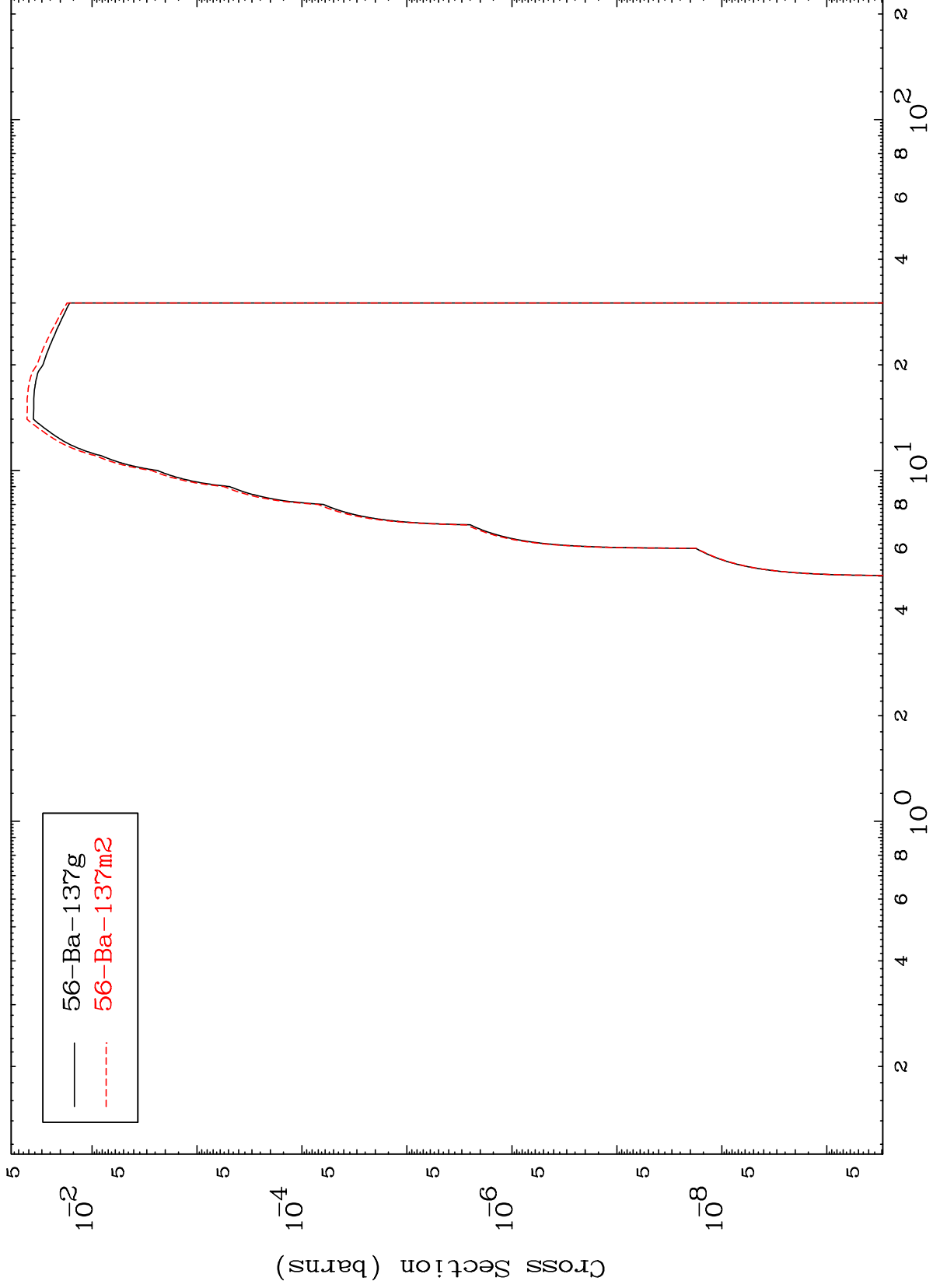
56-Ba-137m

MAT 5647

(n,d)

56-Ba-137m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

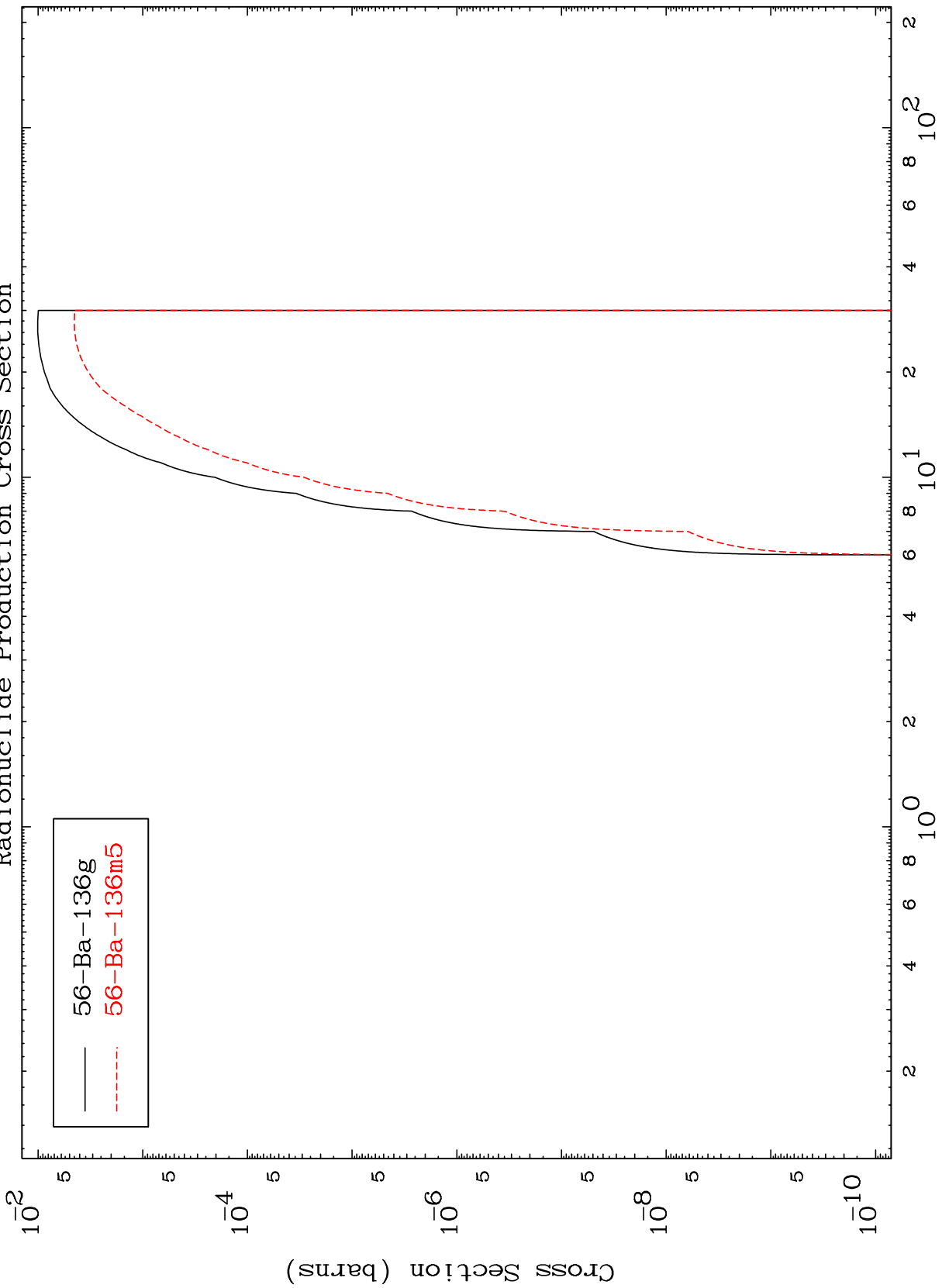
56-Ba-137m

MAT 5647

(n, t)

56-Ba-137m

Radionuclide Production Cross Section

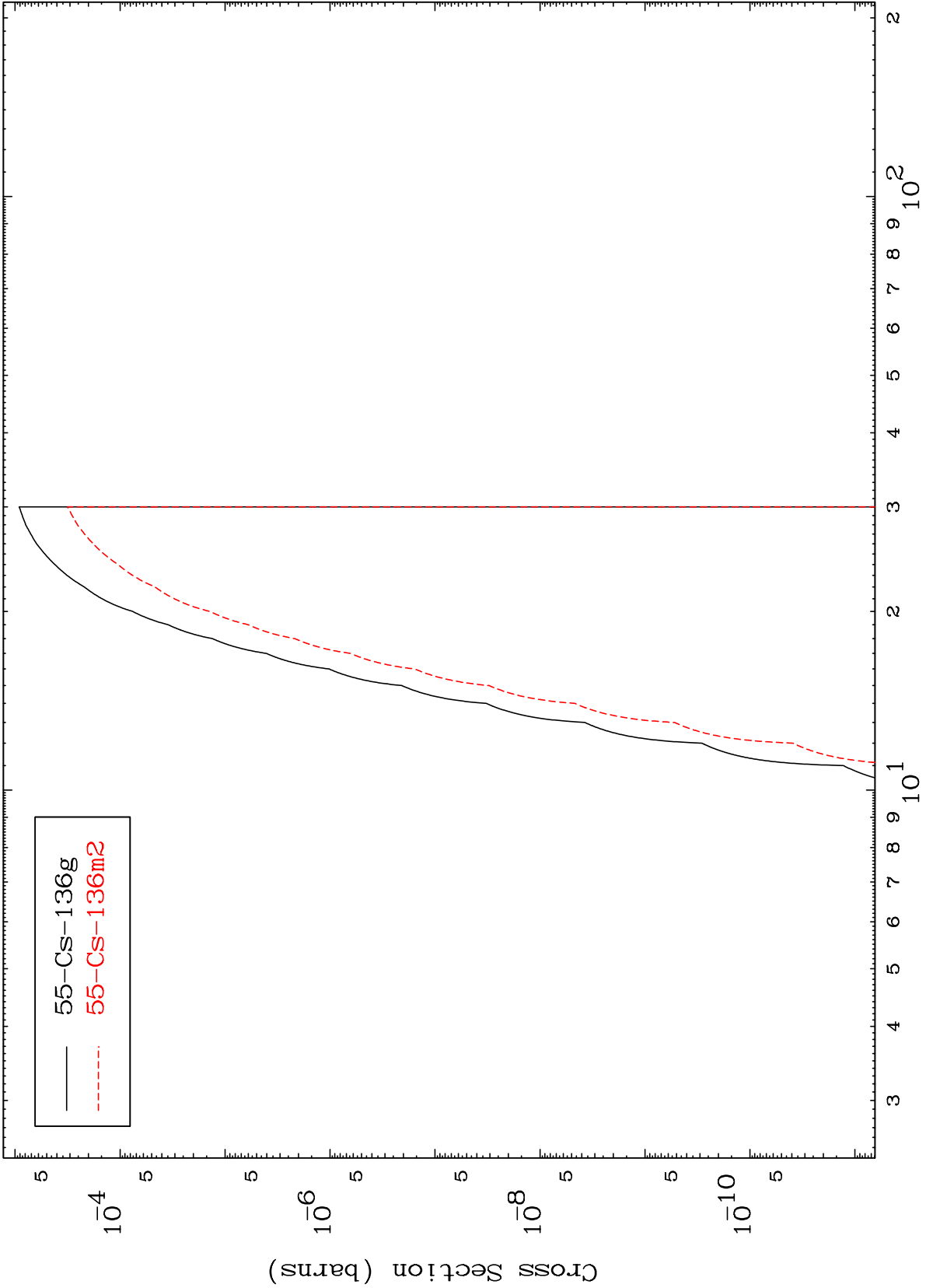


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(n,He-3)

56-Ba-137m

Radionuclide Production Cross Section



26

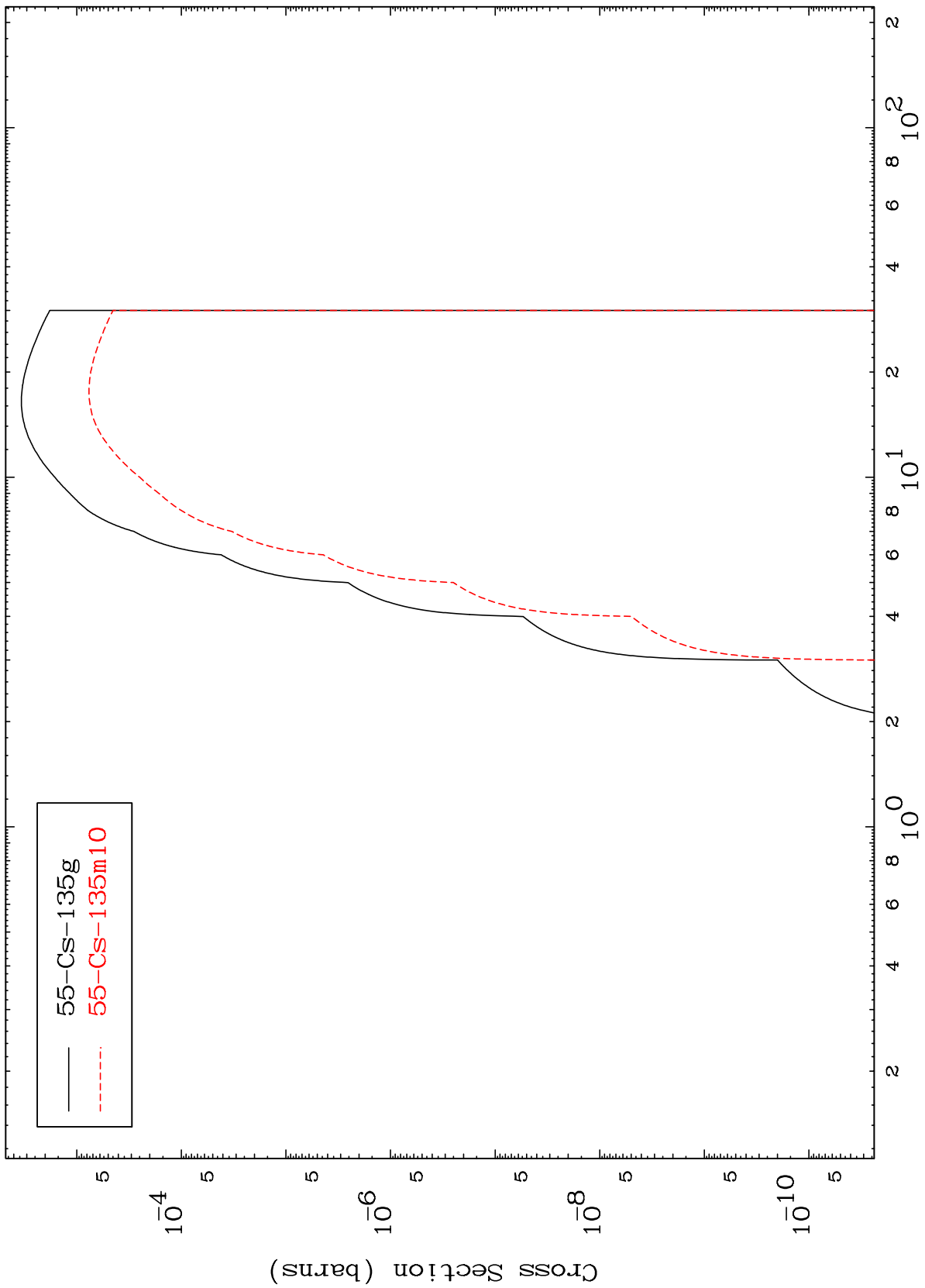
Incident Energy (MeV)

56-Ba-137m

MAT 5647

56-Ba-137m

(n, α)
Radionuclide Production Cross Section

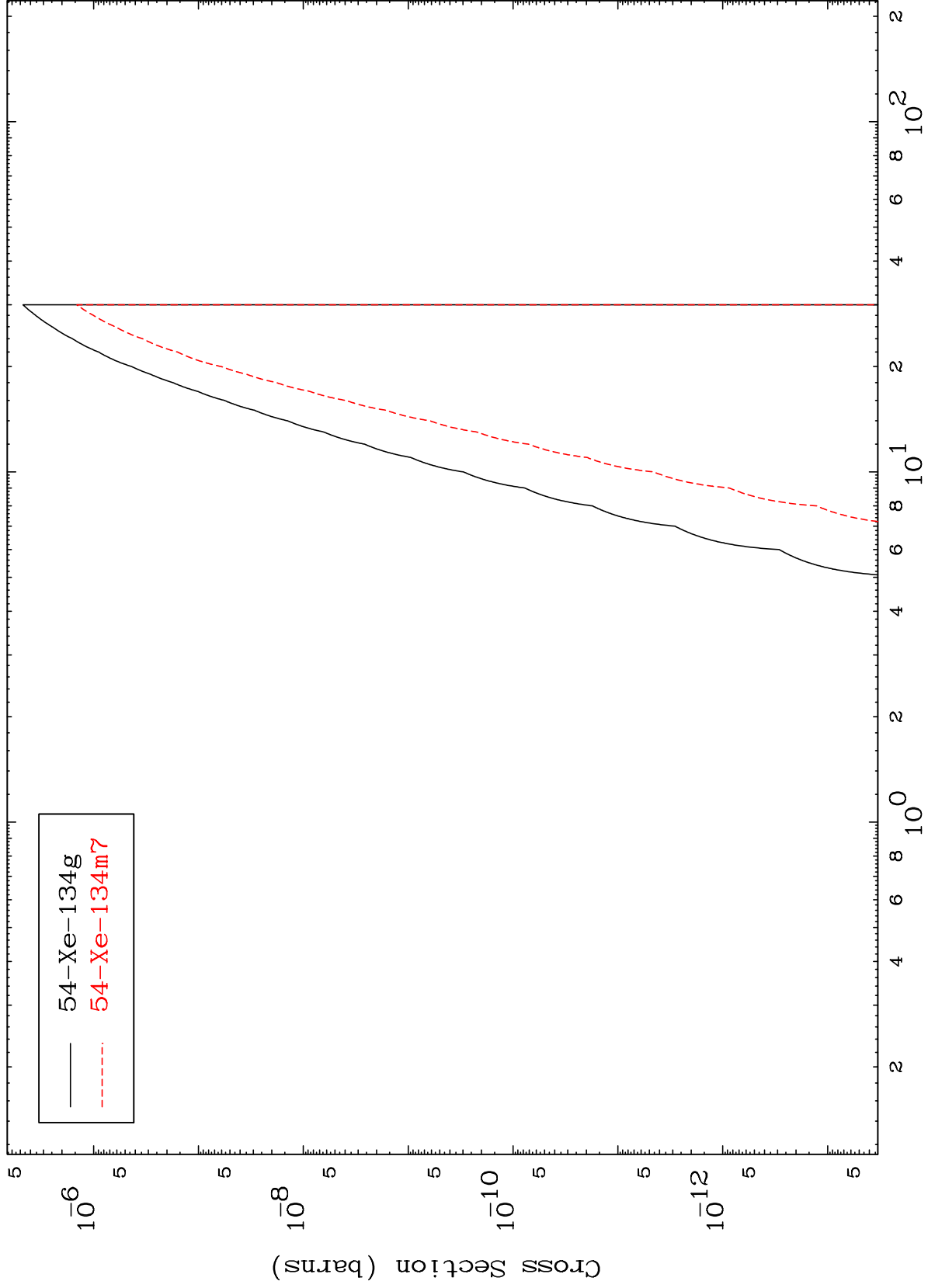


MAT 5647

(n,p) α

56-Ba-137m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

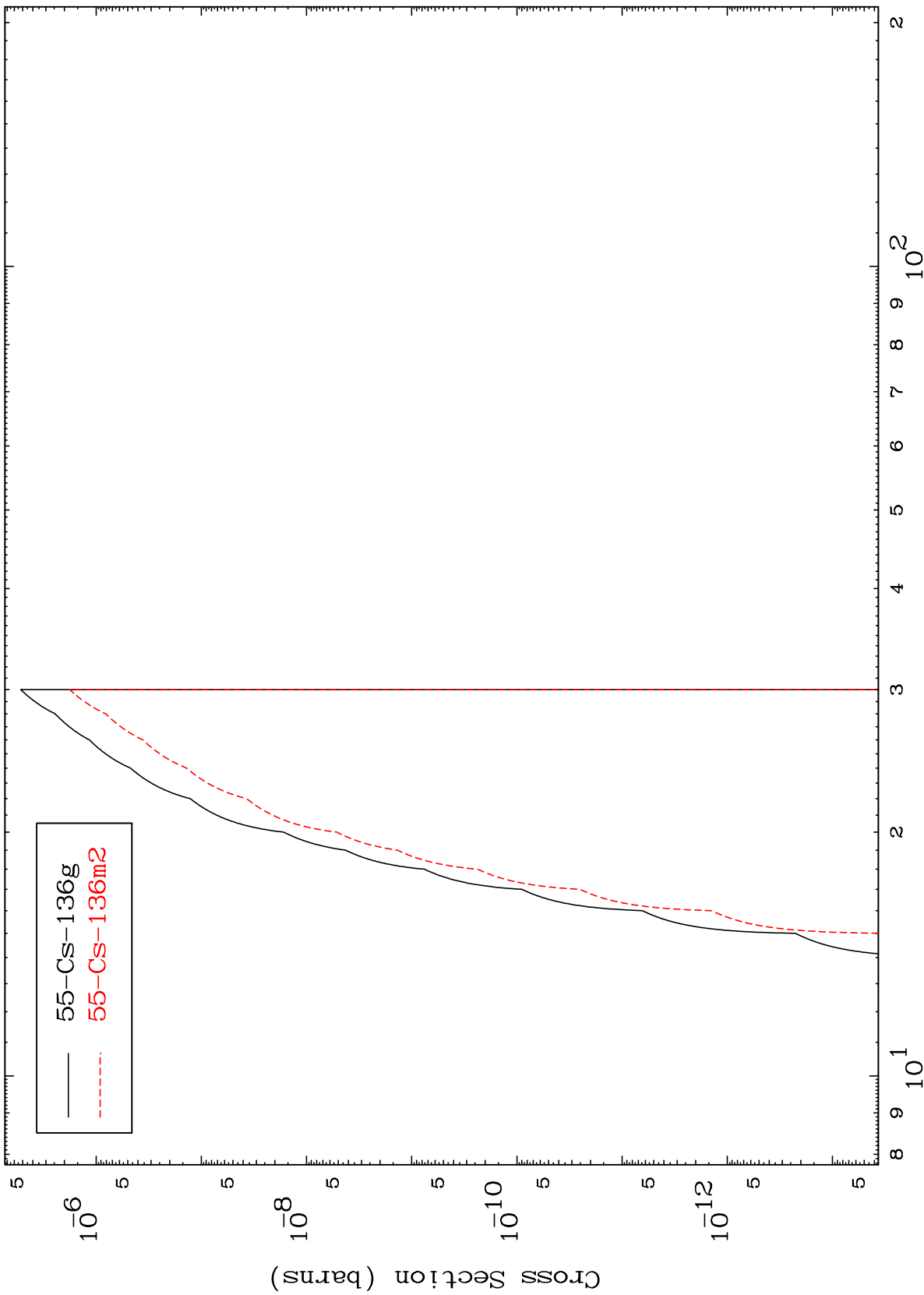
56-Ba-137m

MAT 5647

(n,p) d

56-Ba-137m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

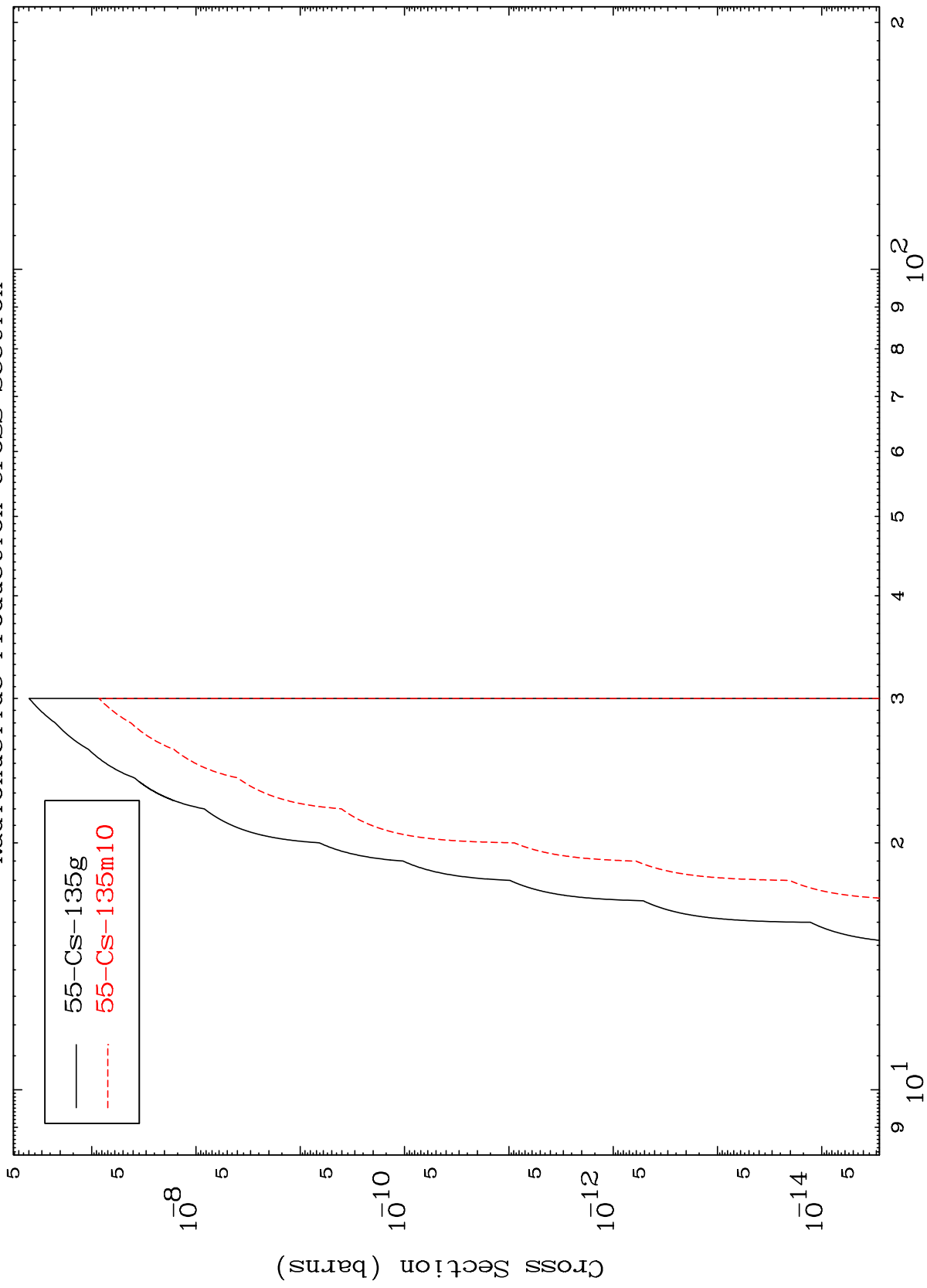
56-Ba-137m

MAT 5647

(n,p) t

56-Ba-137m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

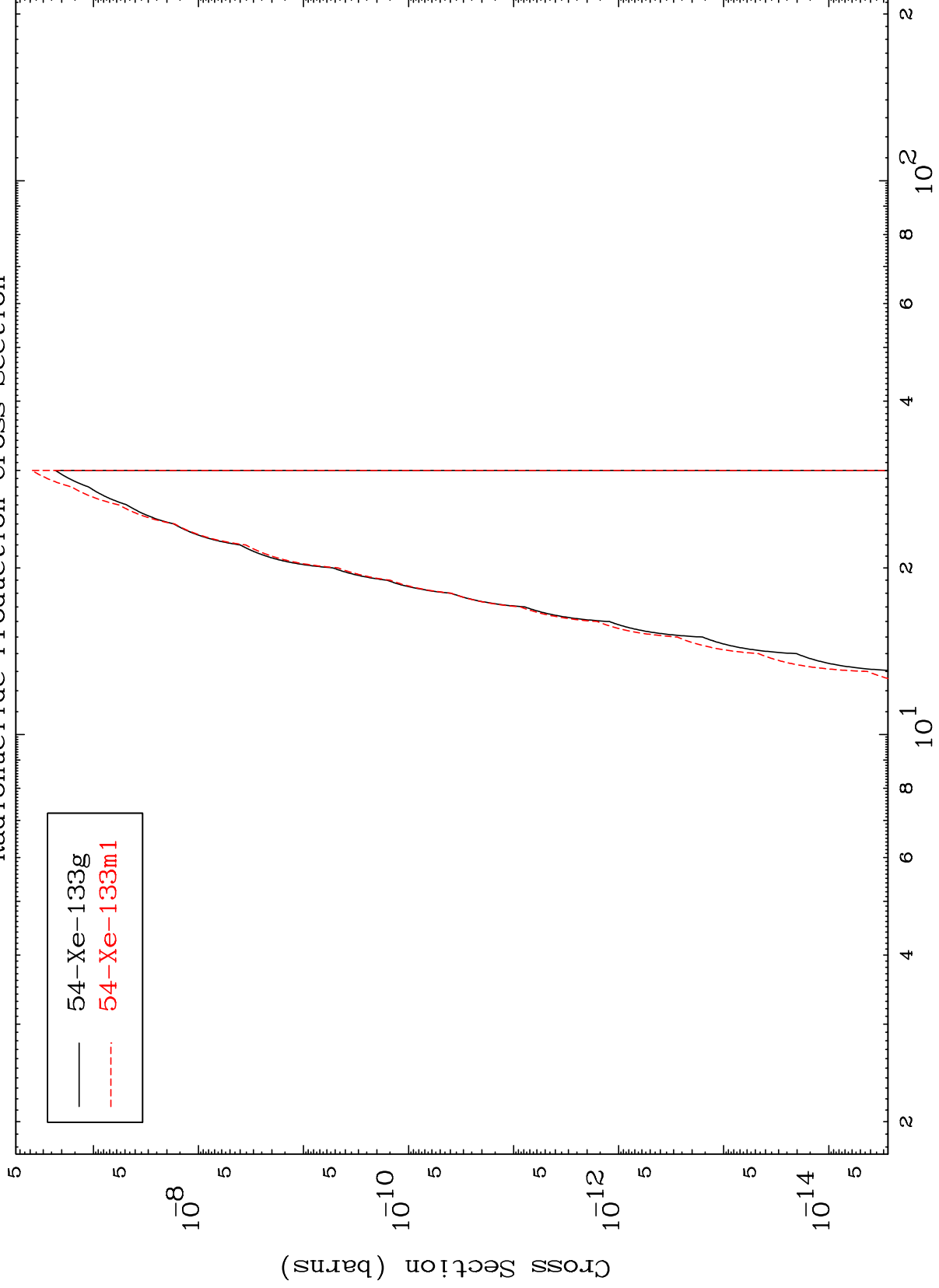
56-Ba-137m

MAT 5647

(n,d) α

56-Ba-137m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

56-Ba-137m