

Program EVALPLOT
(Version 2018-1)

by

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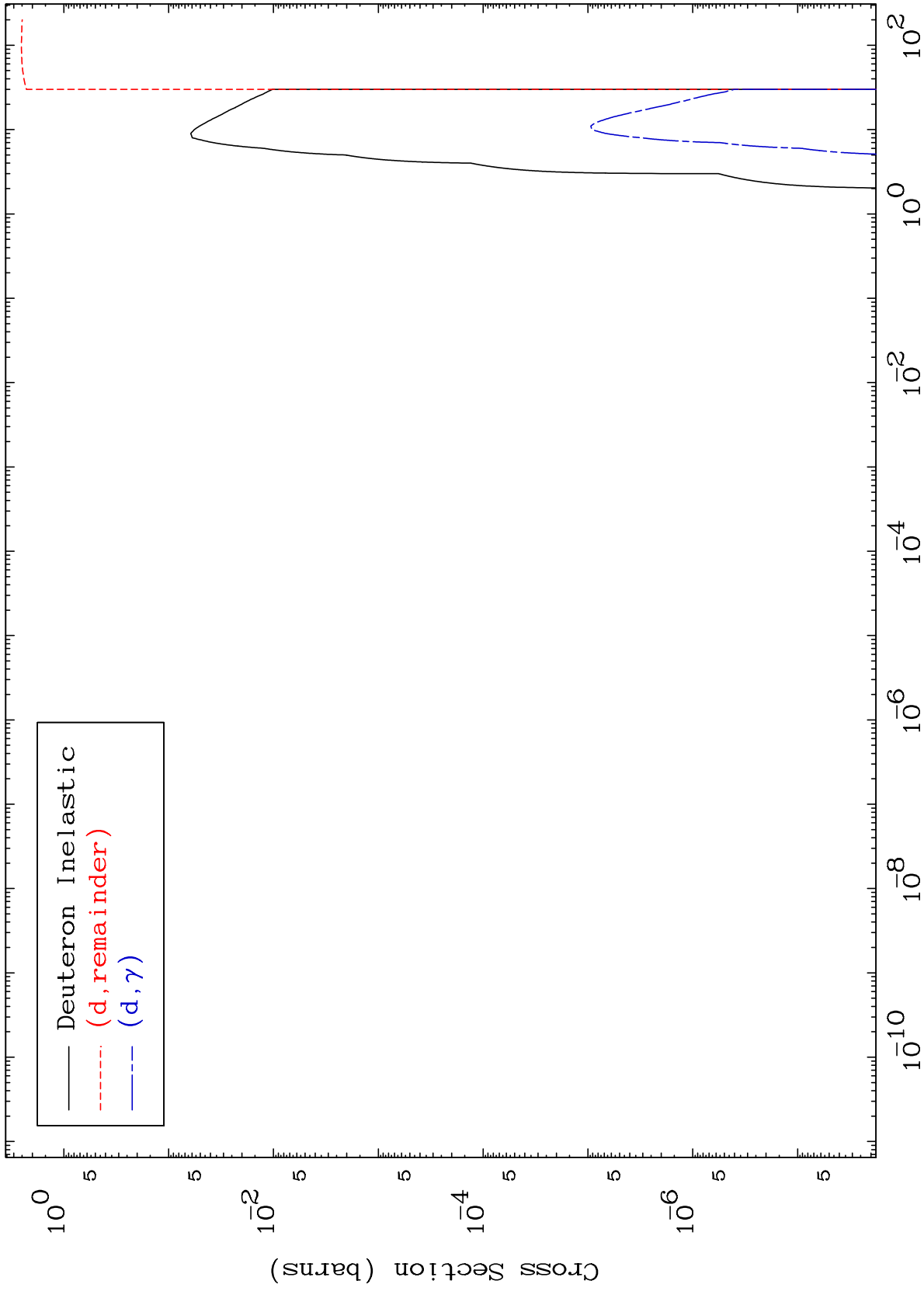
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5646

Deuteron Major
0 Kelvin Cross Sections

56-Ba-137



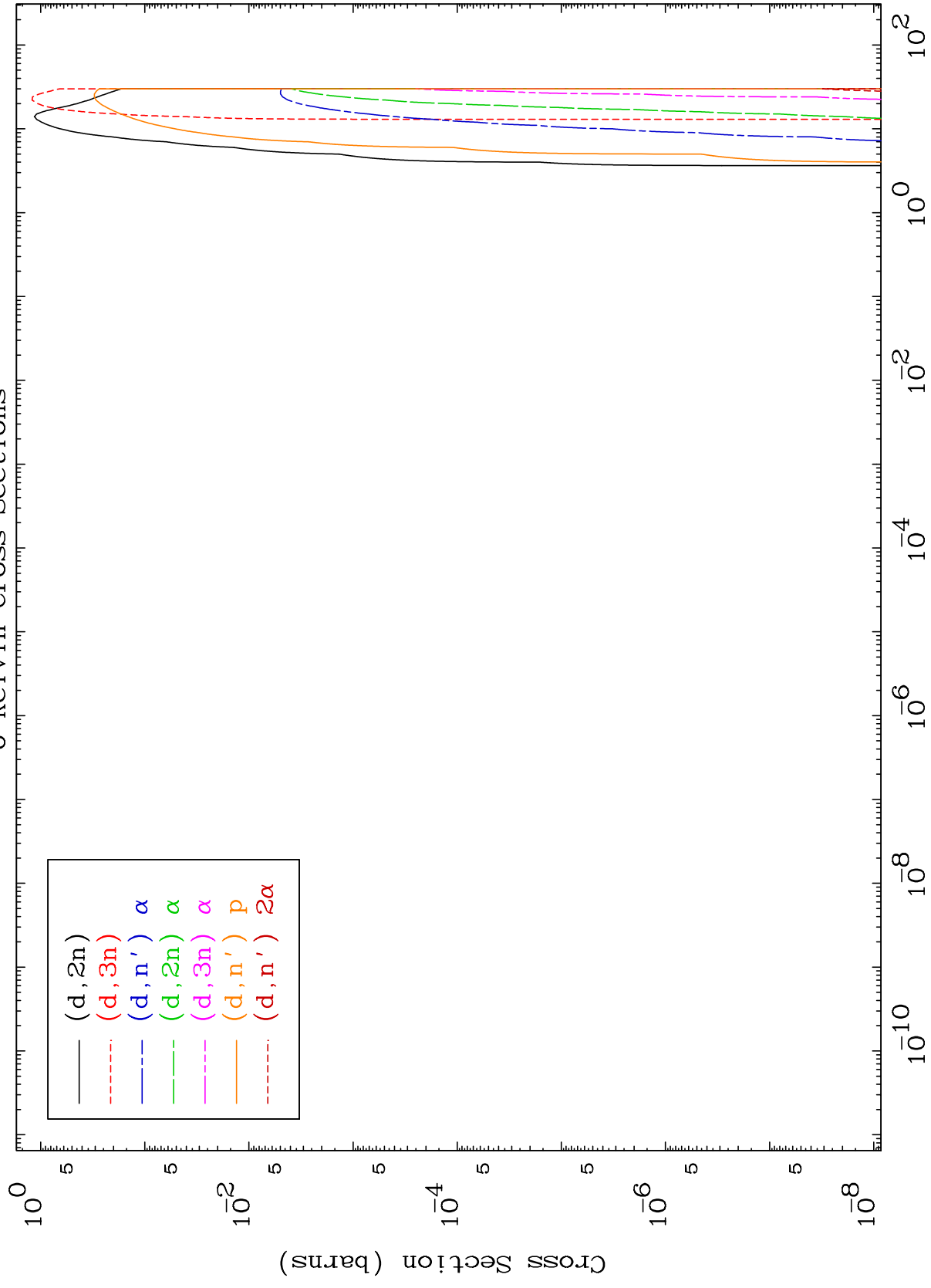
1

56-Ba-137

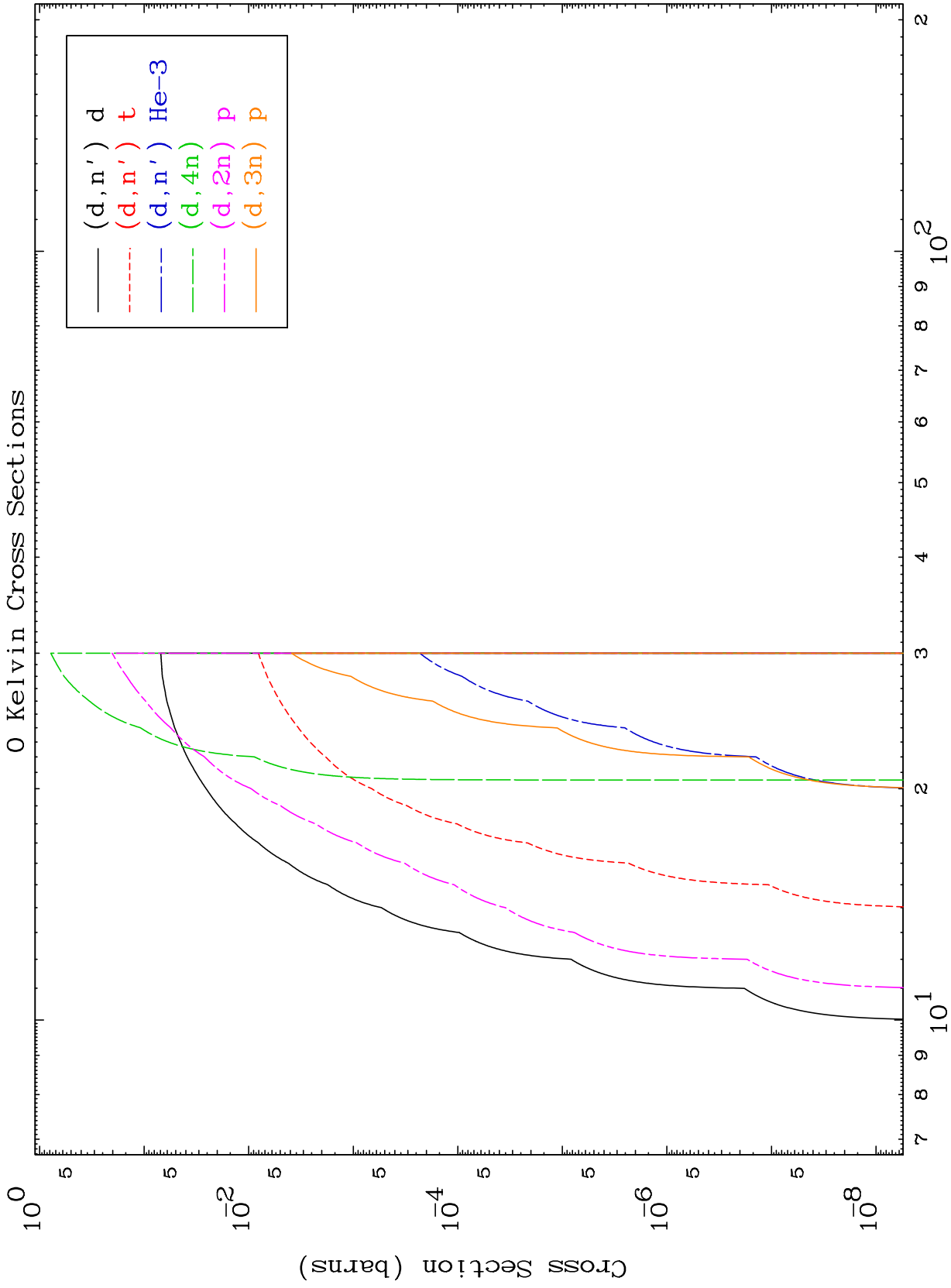
MAT 5646

Deuteron Neutron Production
0 Kelvin Cross Sections

56-Ba-137



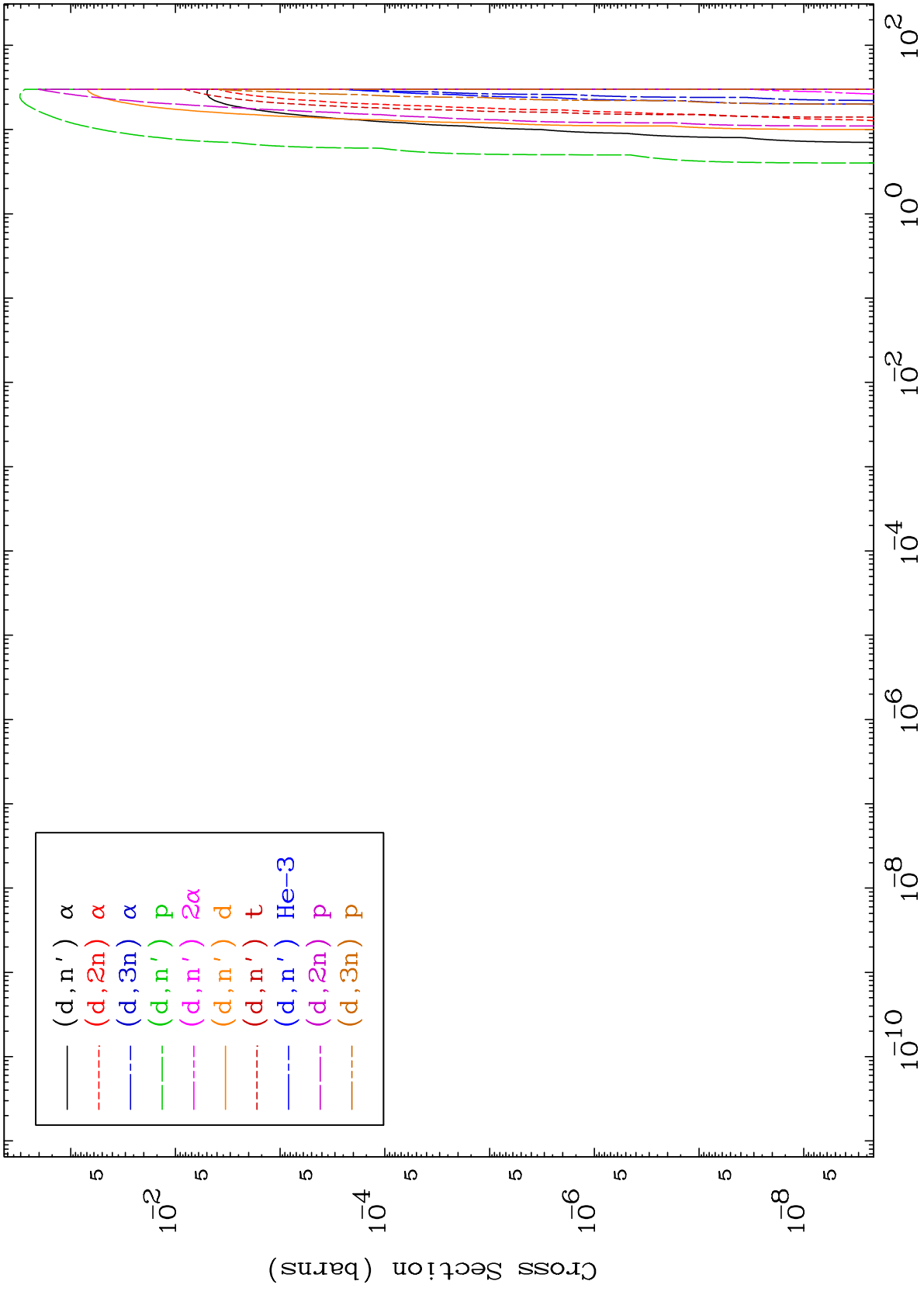
56-Ba-137



MAT 5646

Deuteron Charged Particle
0 Kelvin Cross Sections

56-Ba-137

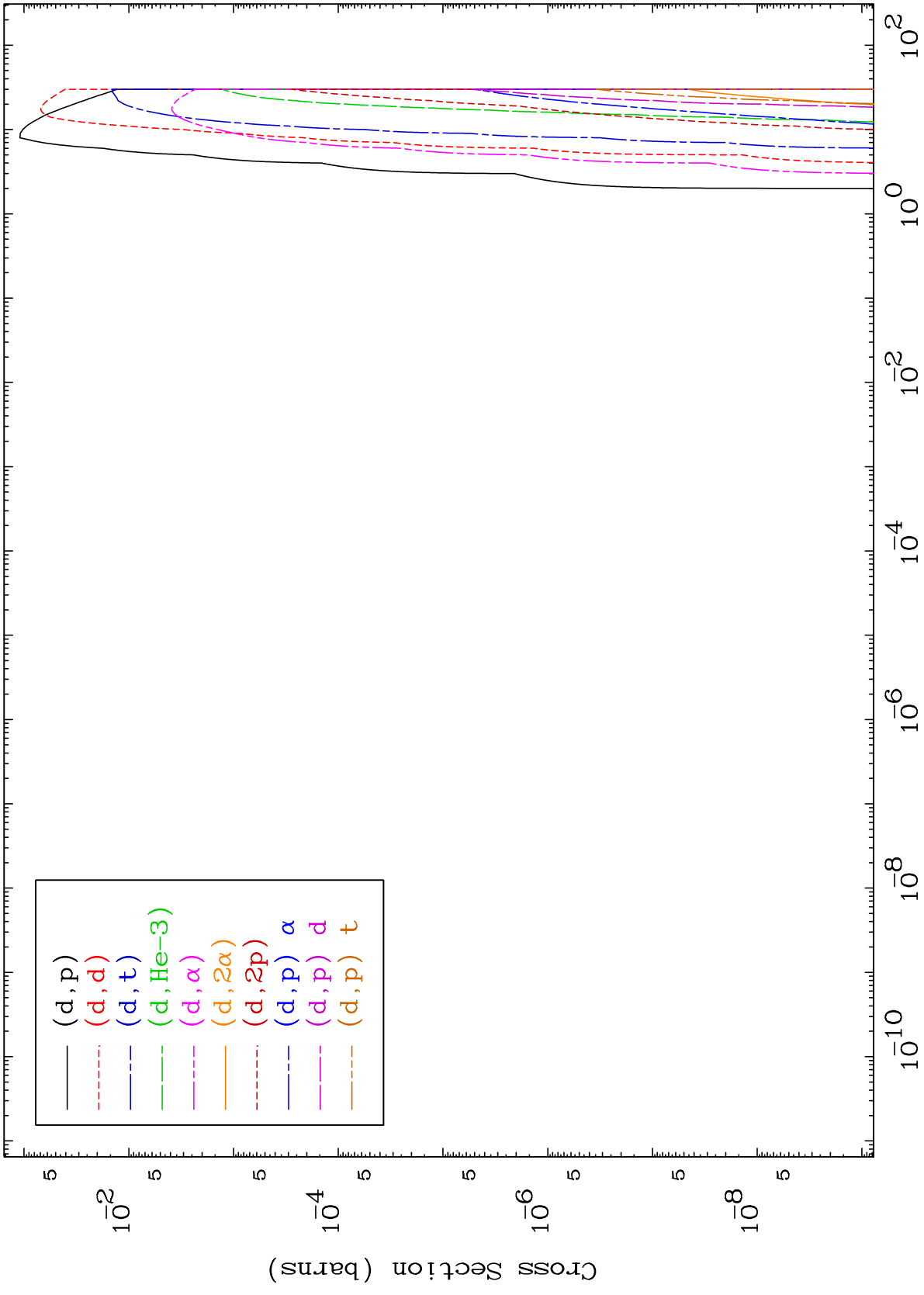


56-Ba-137

MAT 5646

Deuteron Charged Particle
0 Kelvin Cross Sections

56-Ba-137



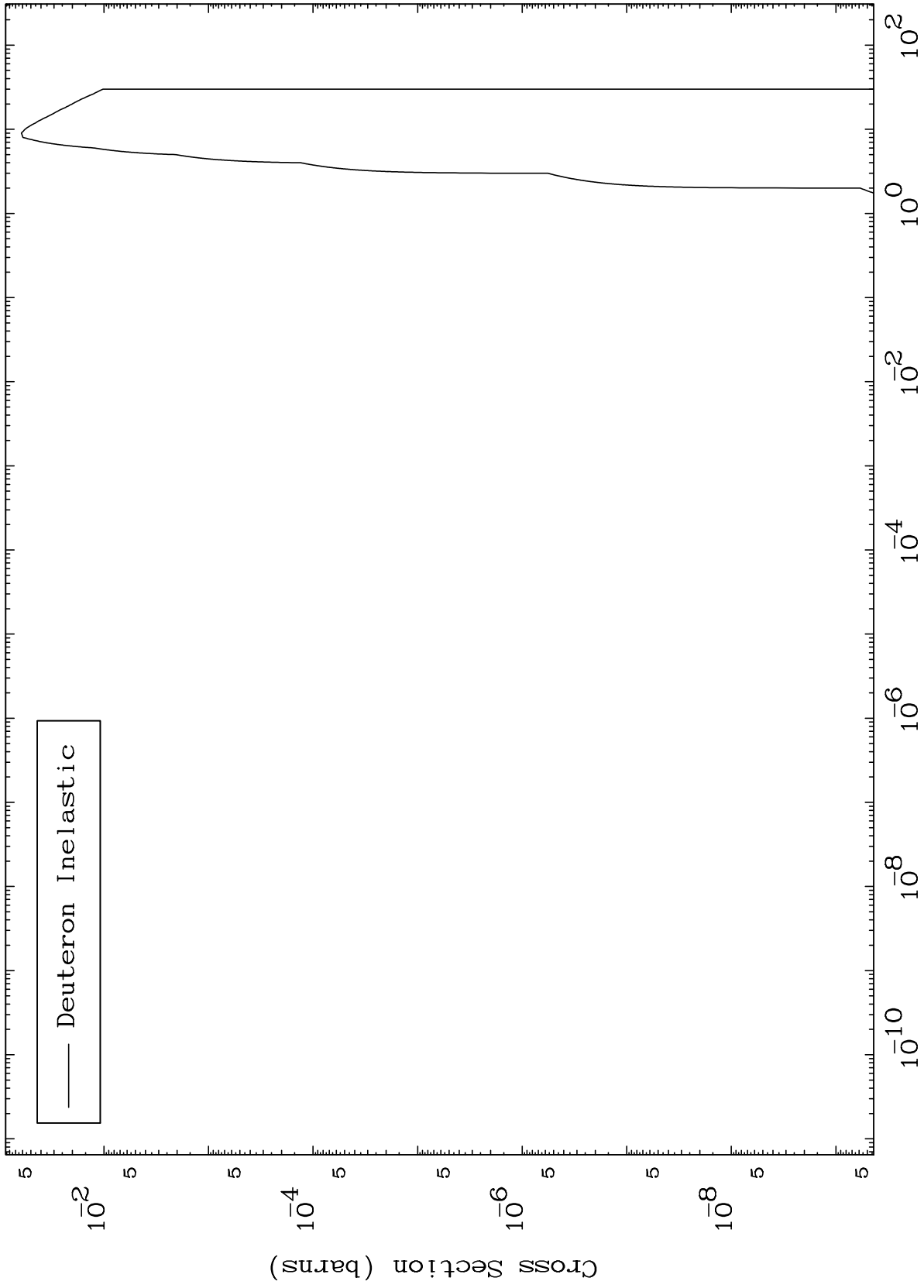
5

56-Ba-137

MAT 5646

(d,n') Level
0 Kelvin Cross Sections

56-Ba-137



6

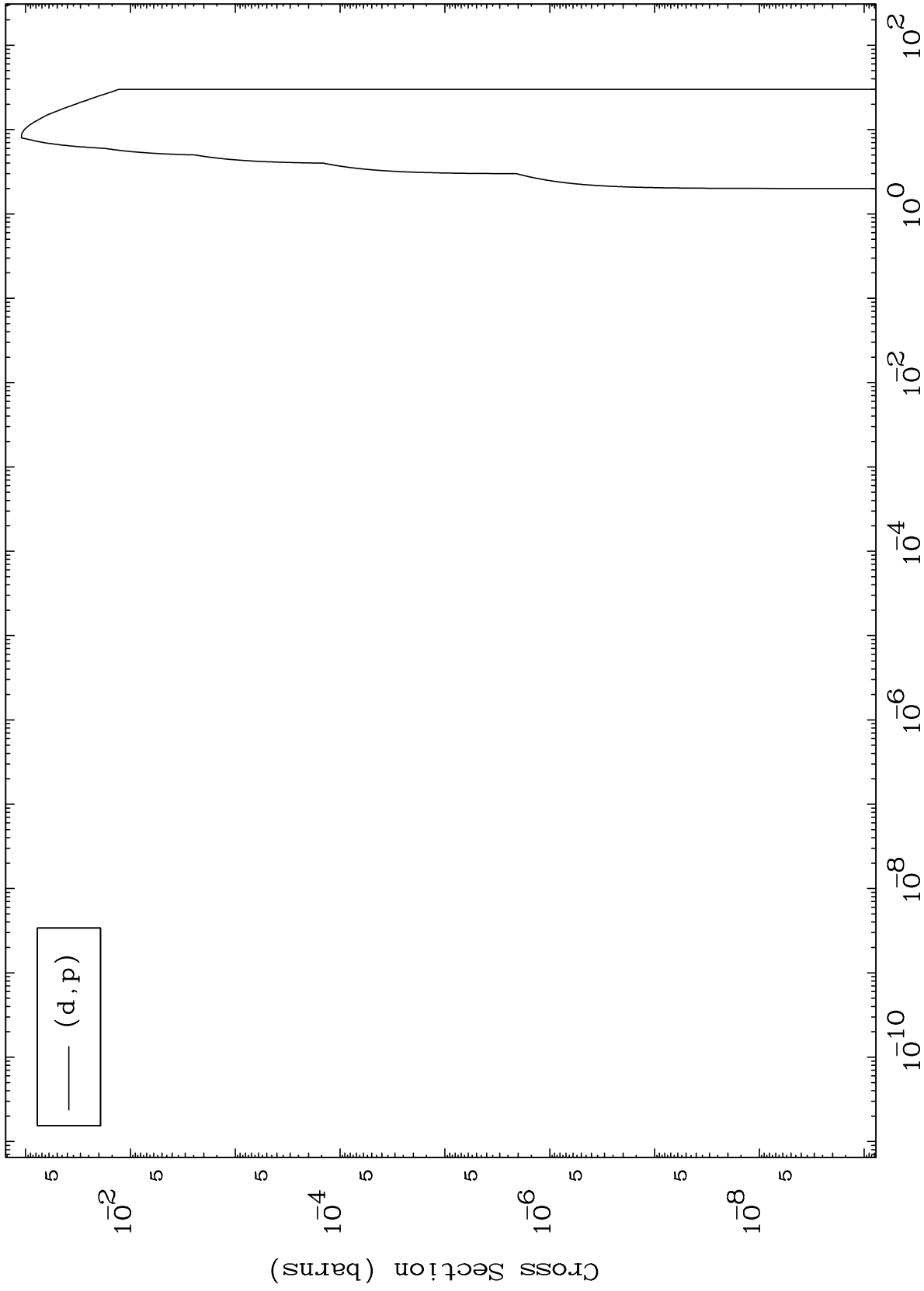
Incident Energy (MeV)

56-Ba-137

MAT 5646

(d,p) Levels
0 Kelvin Cross Sections

56-Ba-137



7

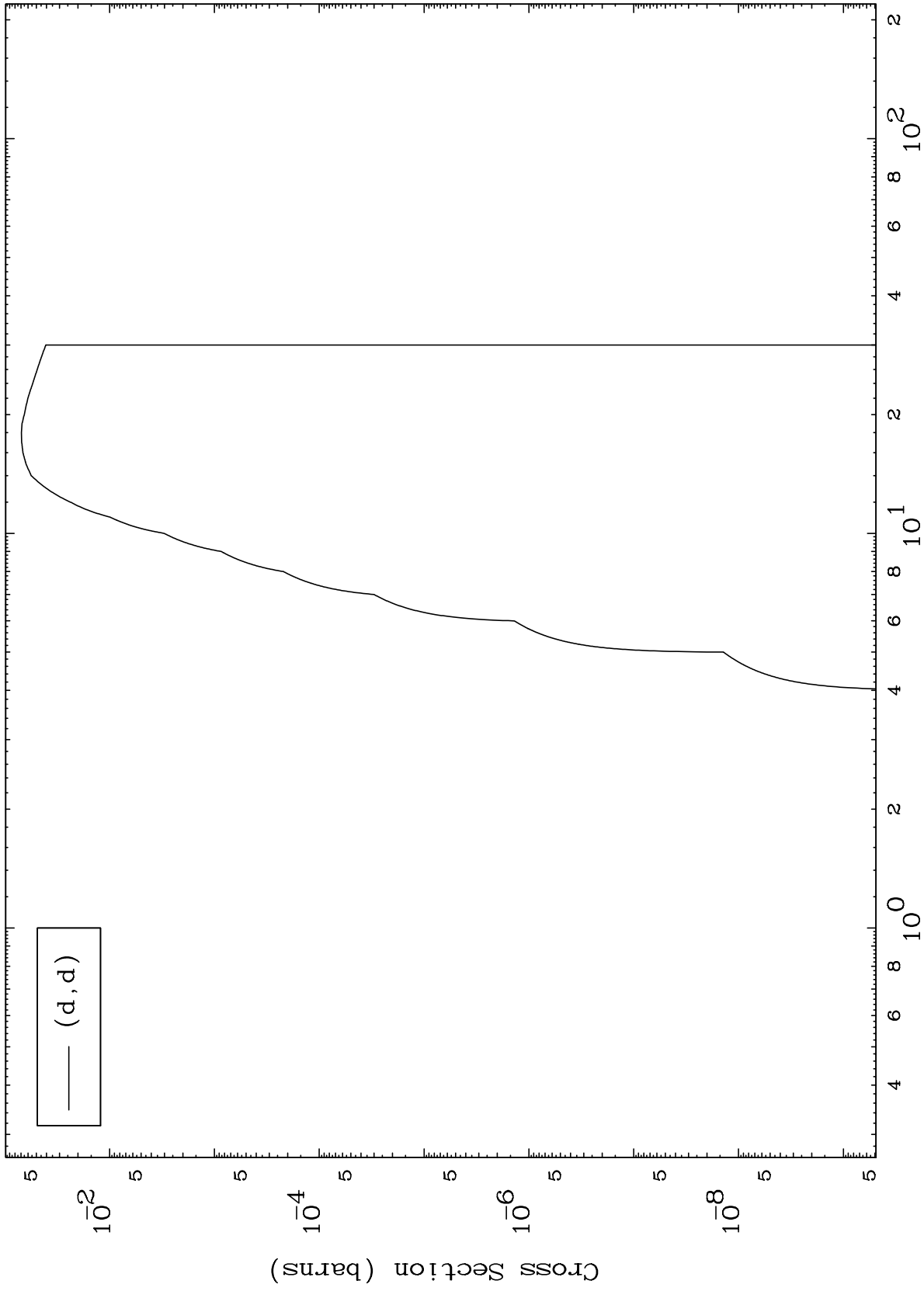
Incident Energy (MeV)

56-Ba-137

MAT 5646

(d,d) Levels
0 Kelvin Cross Sections

56-Ba-137



8

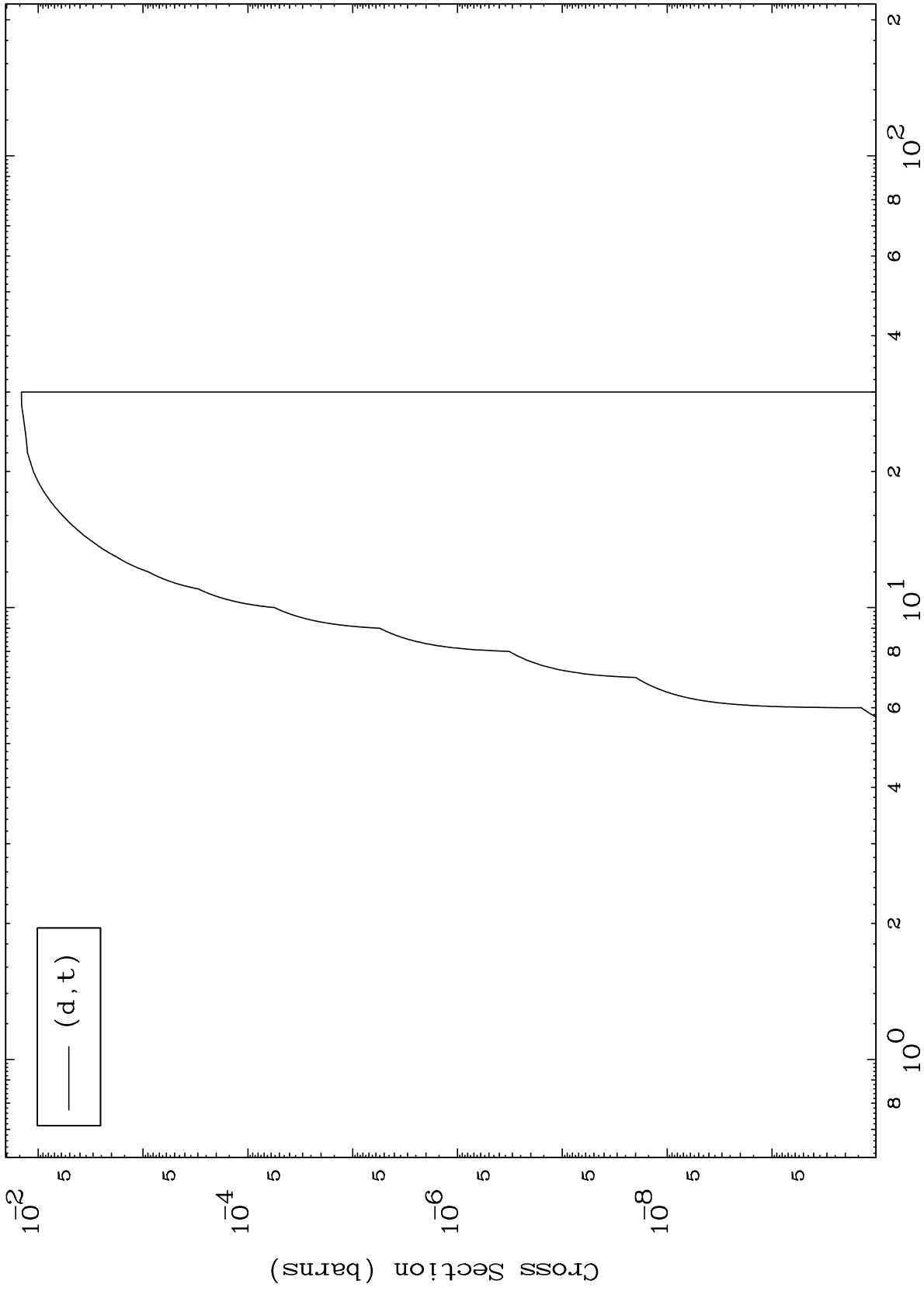
Incident Energy (MeV)

56-Ba-137

MAT 5646

(d,t) Levels
0 Kelvin Cross Sections

56-Ba-137



9

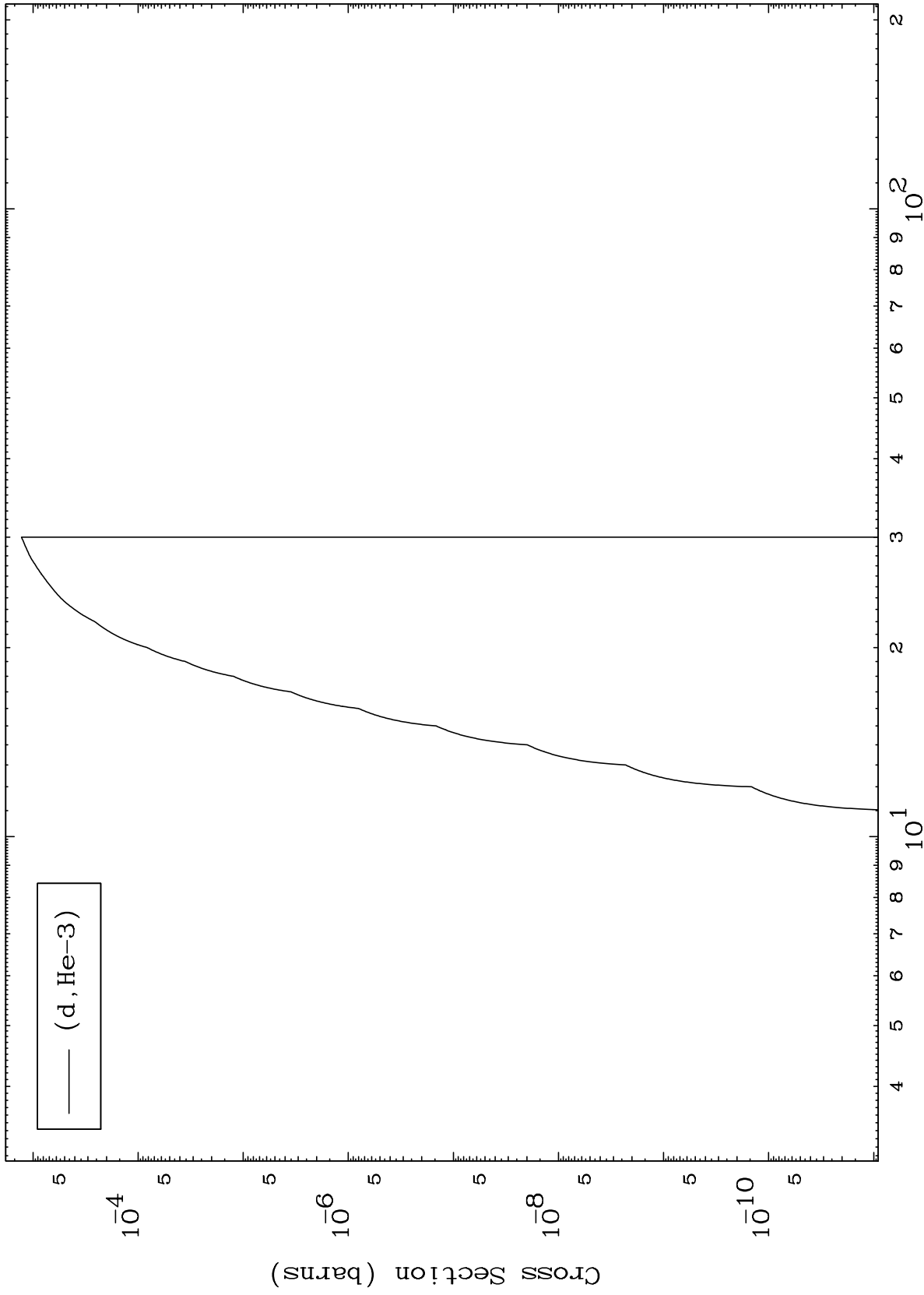
Incident Energy (MeV)

56-Ba-137

MAT 5646

(d,He3) Levels
0 Kelvin Cross Sections

56-Ba-137



10

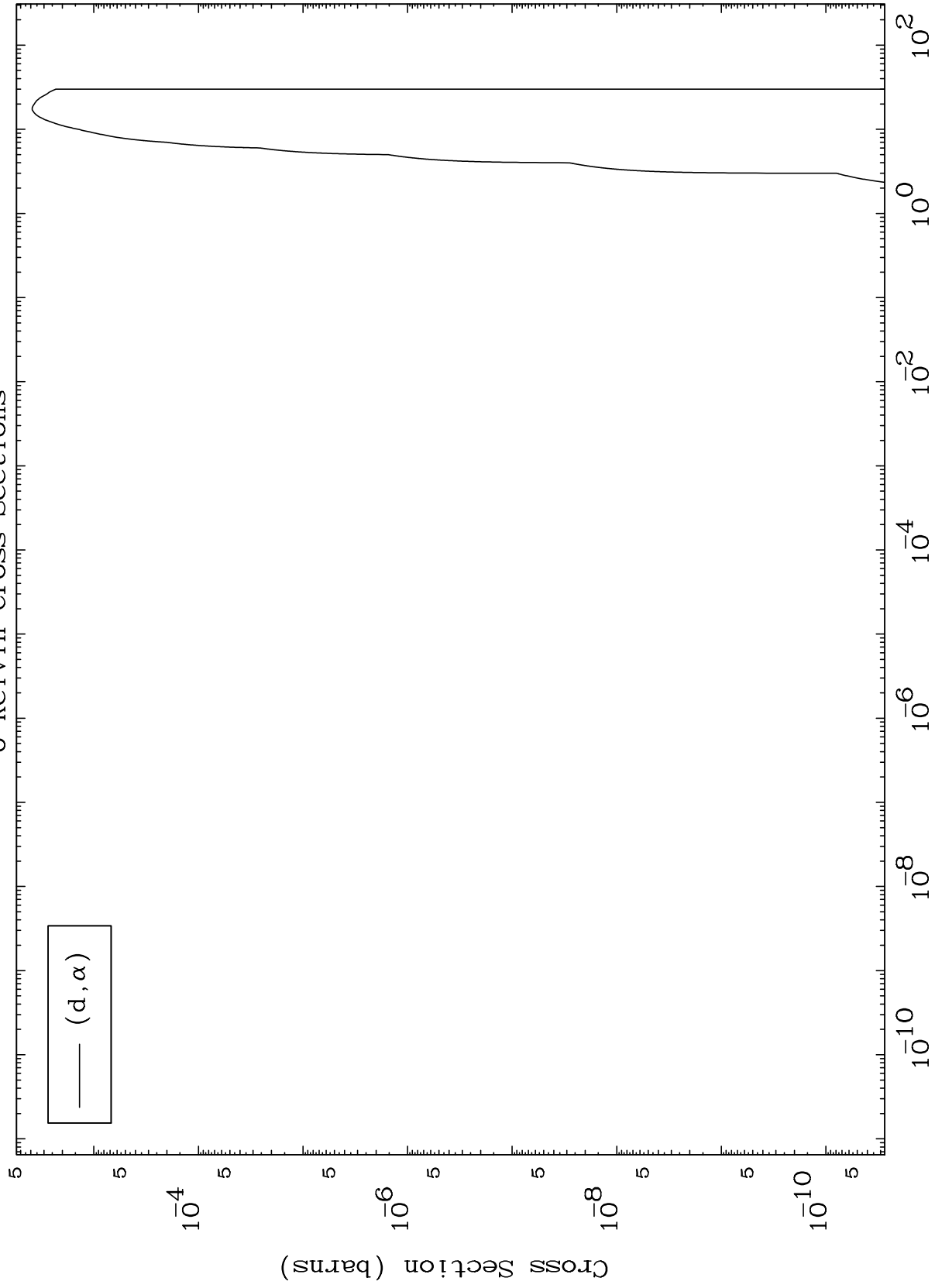
Incident Energy (MeV)

56-Ba-137

MAT 5646

(d, α) Levels
0 Kelvin Cross Sections

56-Ba-137



11

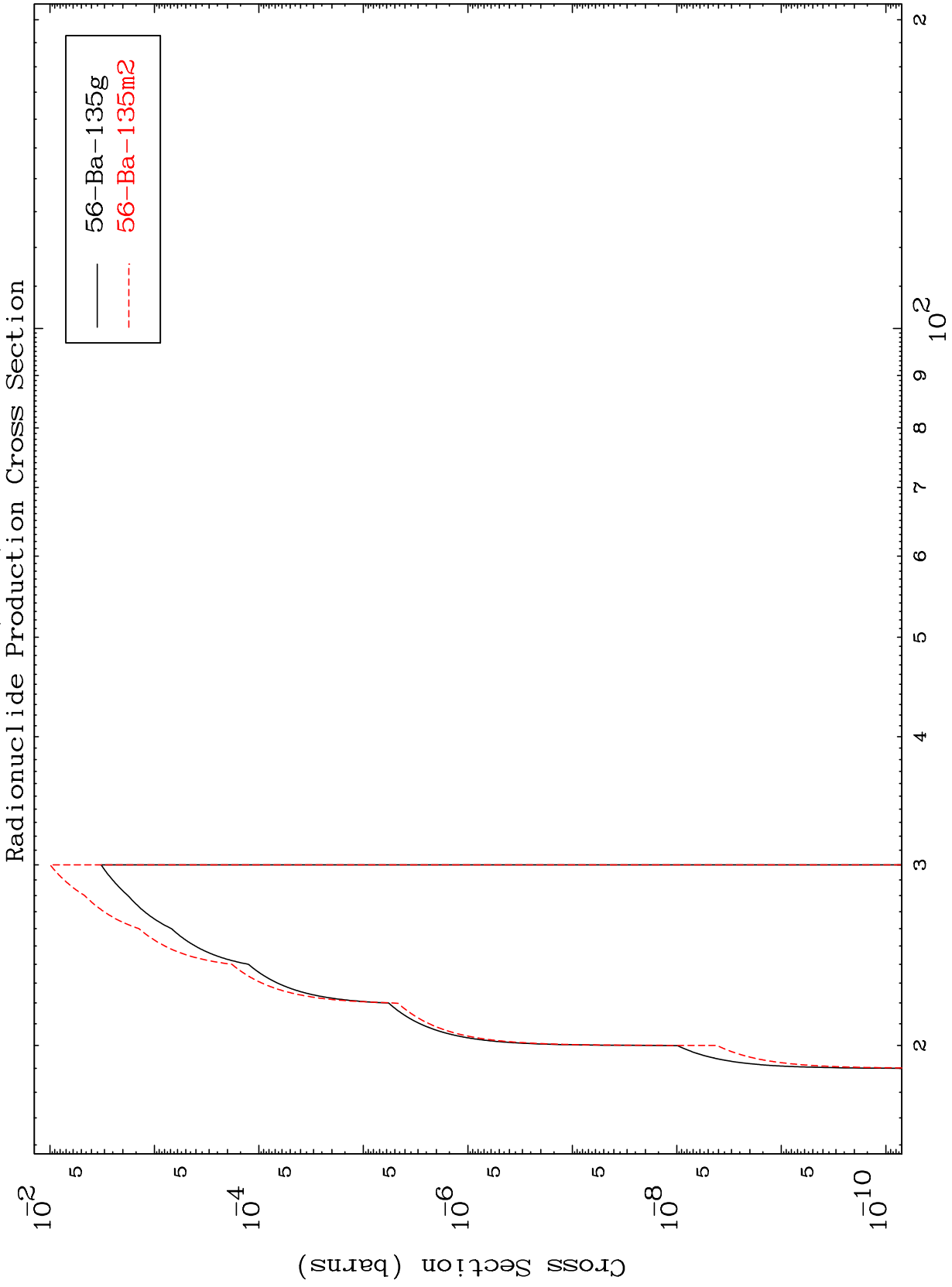
Incident Energy (MeV)

56-Ba-137

MAT 5646

(d,2n) d

56-Ba-137



12

Incident Energy (MeV)

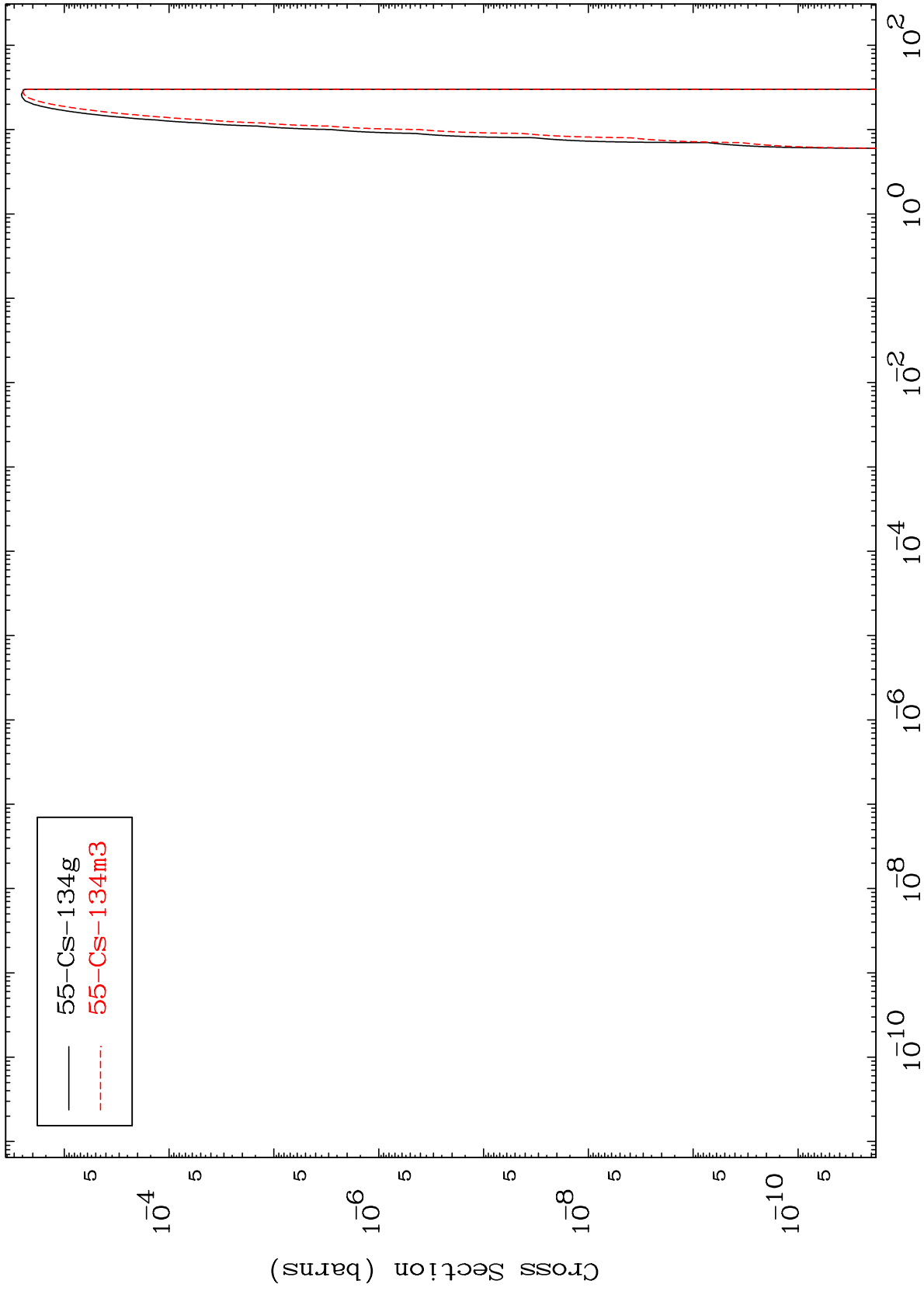
56-Ba-137

MAT 5646

(d,n') α

56-Ba-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

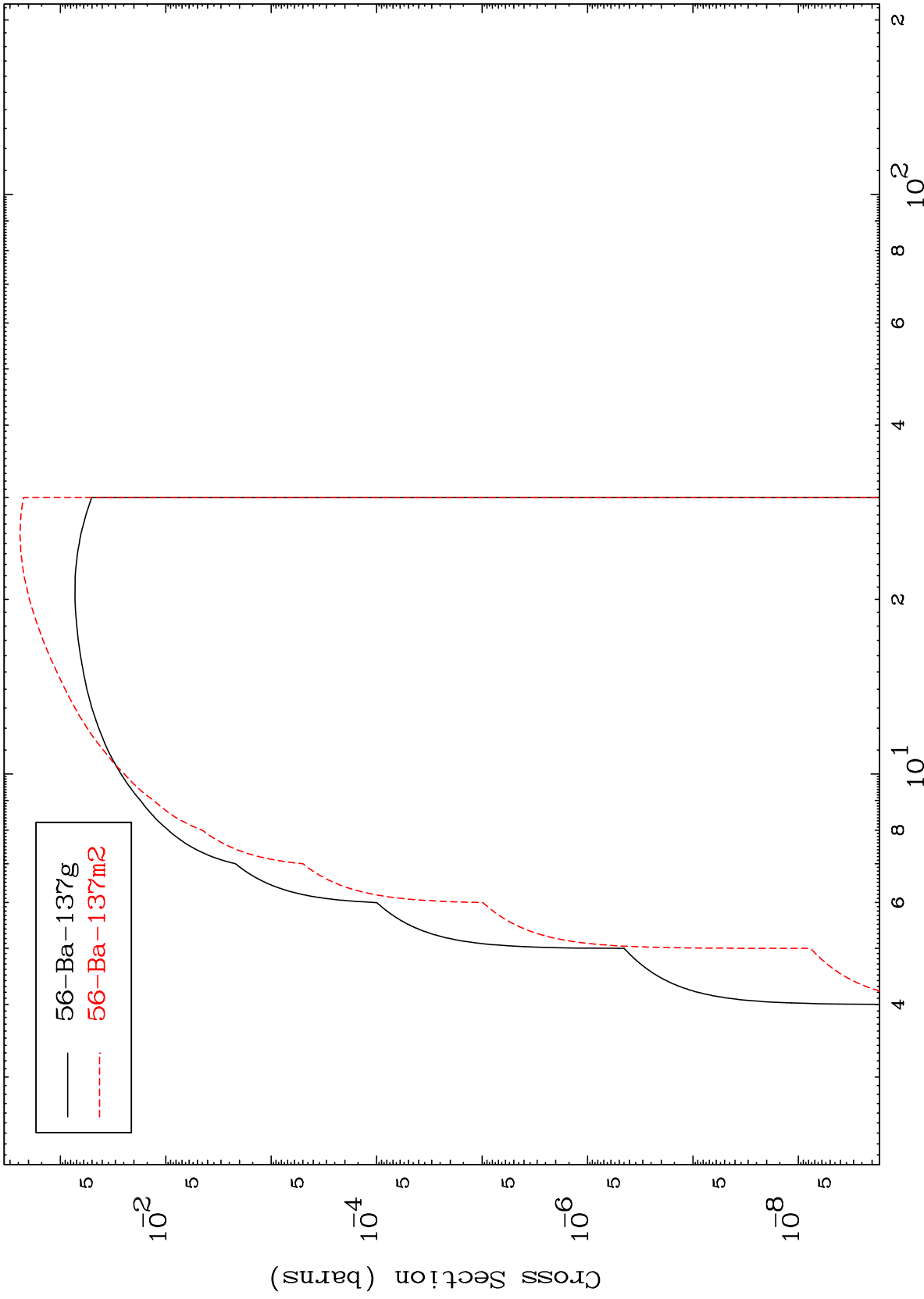
56-Ba-137

MAT 5646

⁵⁶Ba-137

Radionuclide Production Cross Section

(d,n') p



14

Incident Energy (MeV)

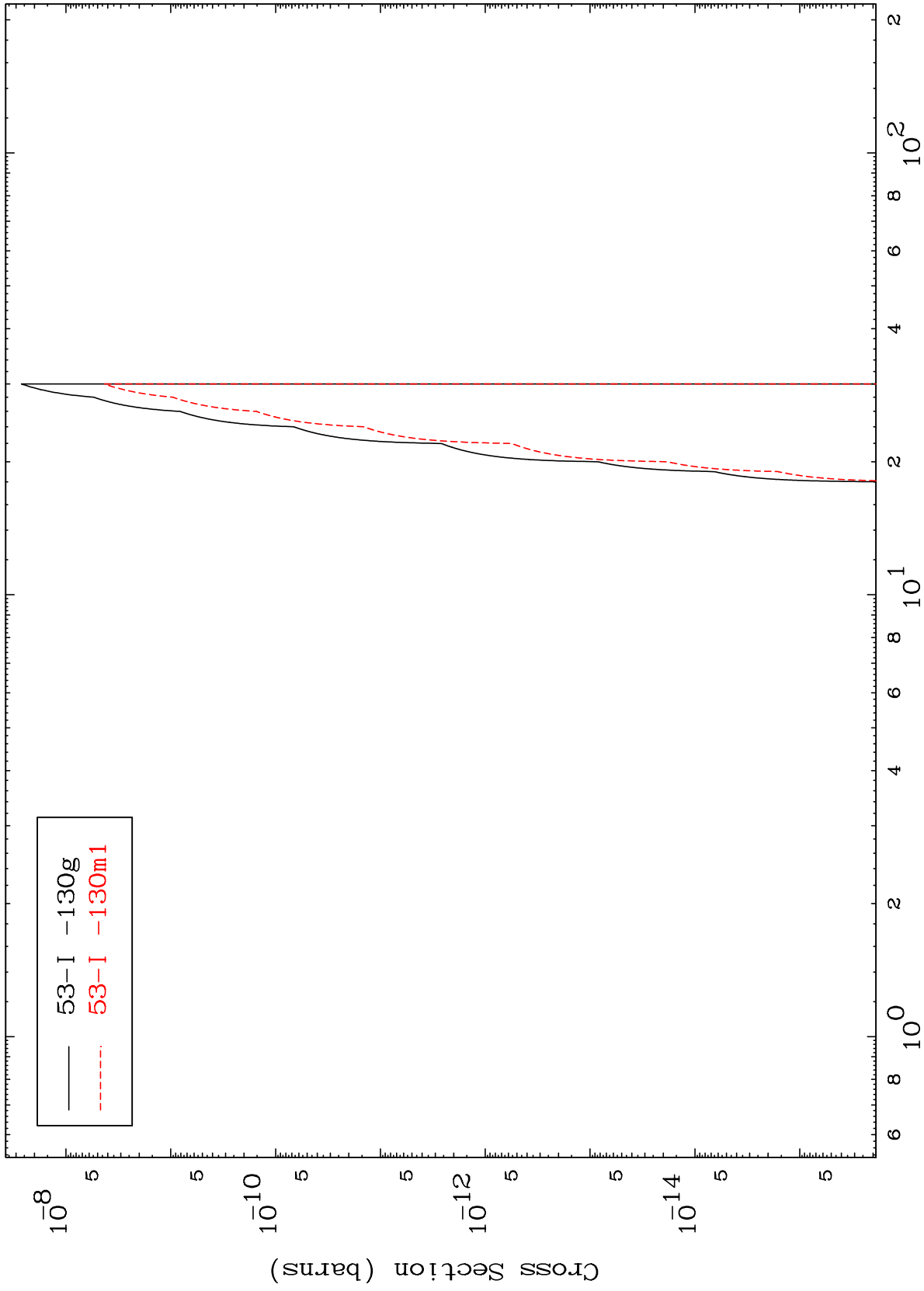
⁵⁶Ba-137

MAT 5646

(d,n') 2 α

56-Ba-137

Radionuclide Production Cross Section



53-I -130g
53-I -130m1

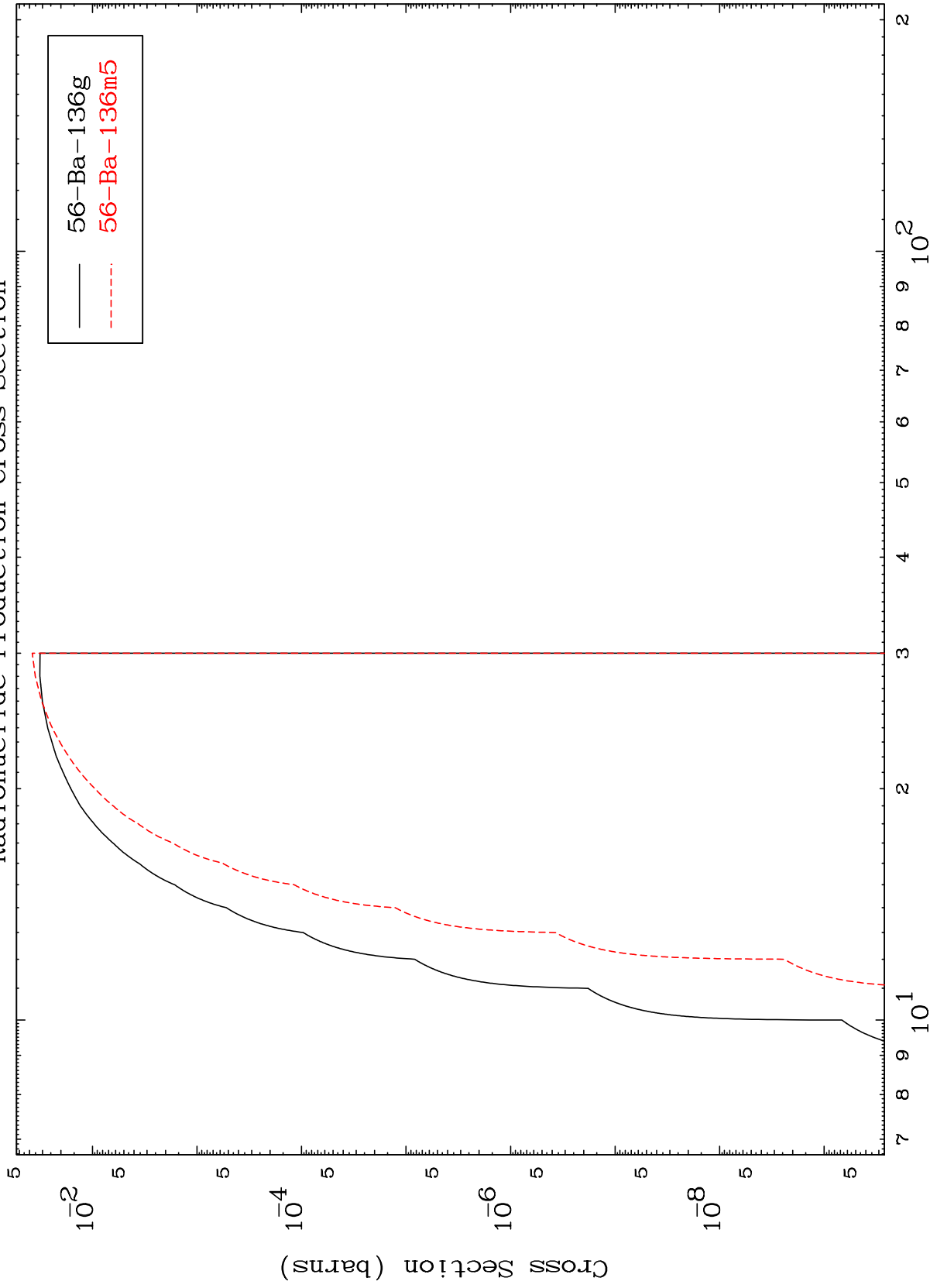
15

MAT 5646

(d,n') d

56-Ba-137

Radionuclide Production Cross Section



16

Incident Energy (MeV)

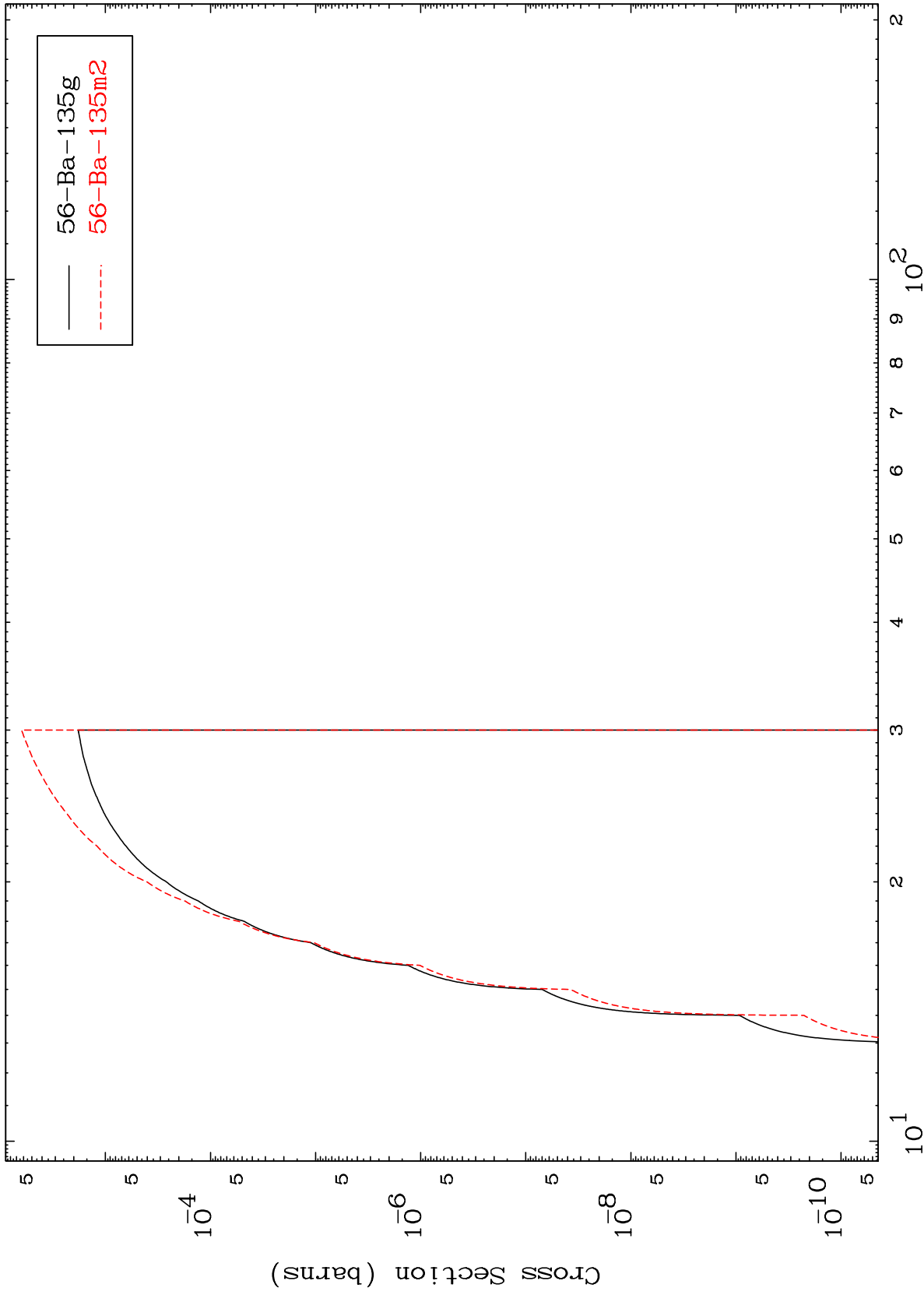
56-Ba-137

MAT 5646

(d,n') t

56-Ba-137

Radionuclide Production Cross Section



Incident Energy (MeV)

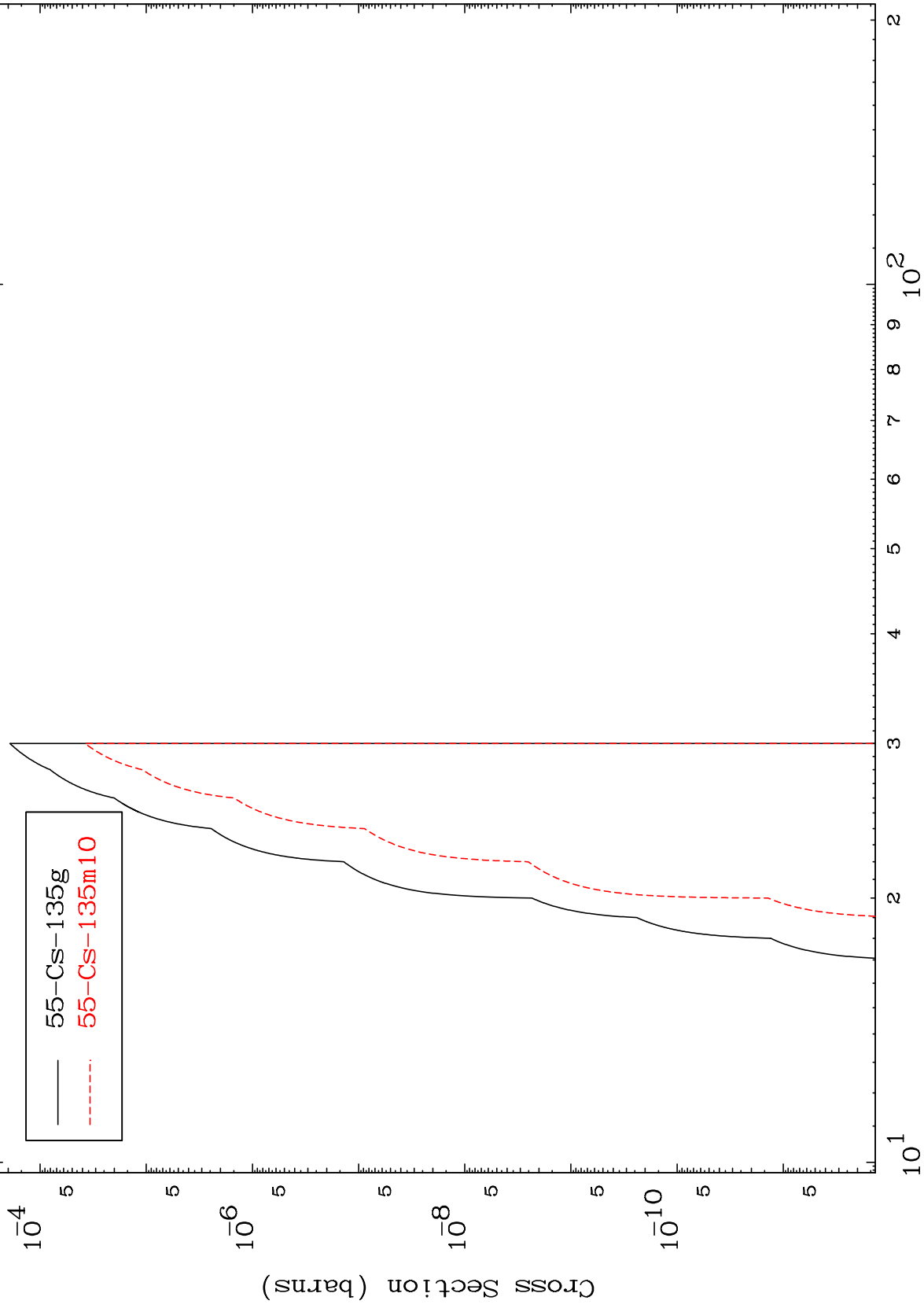
56-Ba-137

MAT 5646

(d, n') He-3

56-Ba-137

Radionuclide Production Cross Section



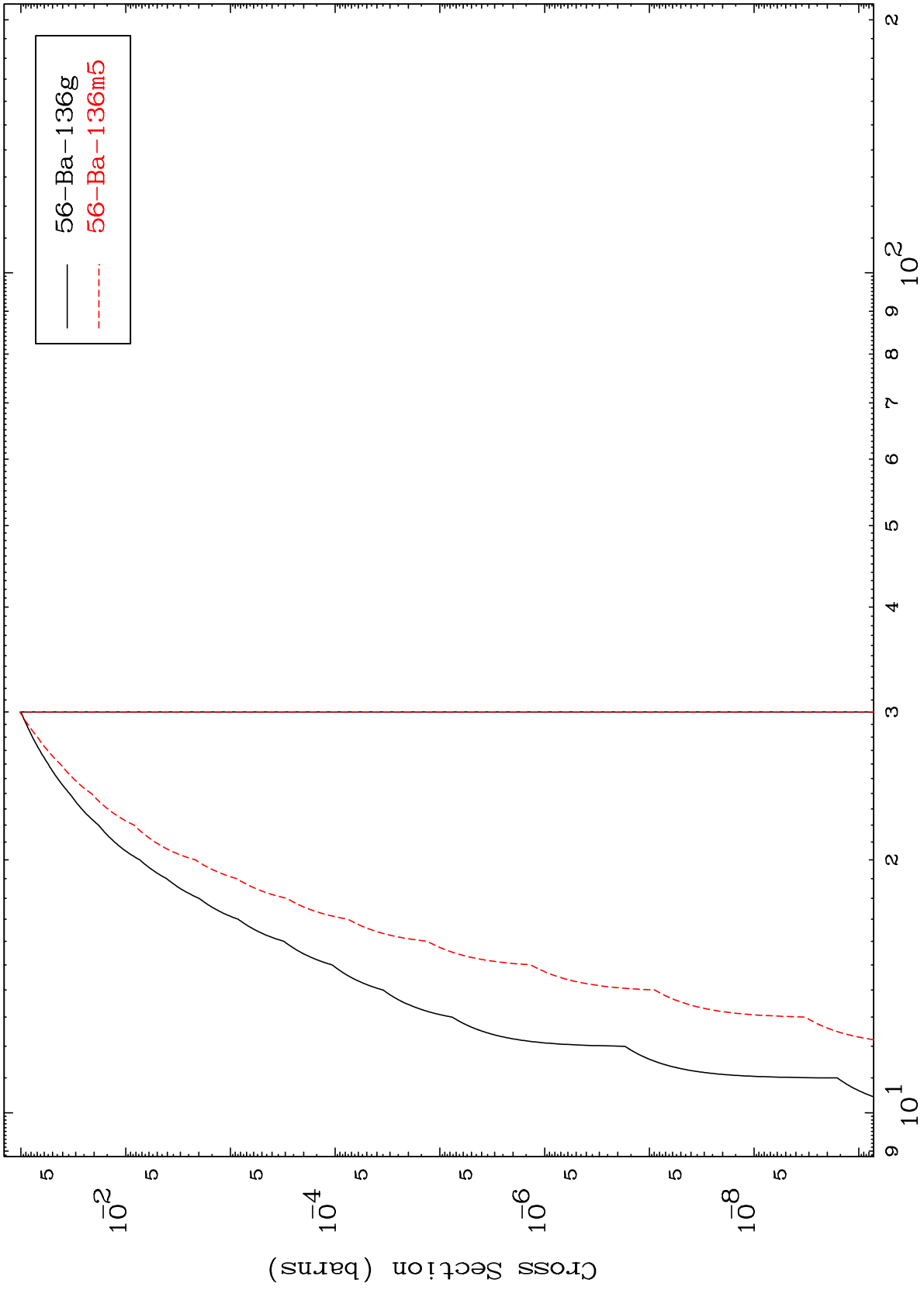
55-Cs-135g
55-Cs-135m10

MAT 5646

(d,2n) p

56-Ba-137

Radionuclide Production Cross Section



19

Incident Energy (MeV)

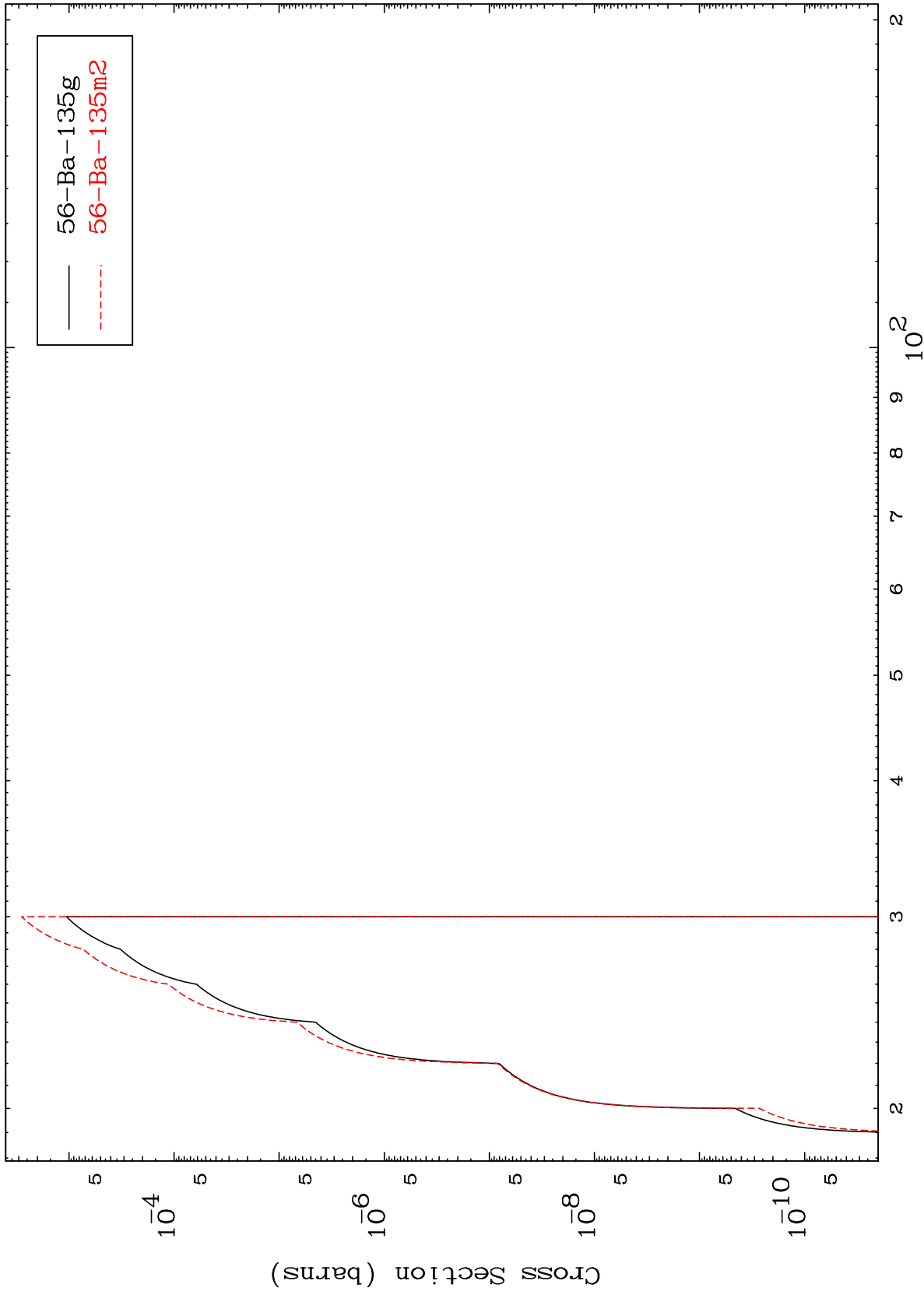
56-Ba-137

MAT 5646

(d,3n) p

56-Ba-137

Radionuclide Production Cross Section



20

Incident Energy (MeV)

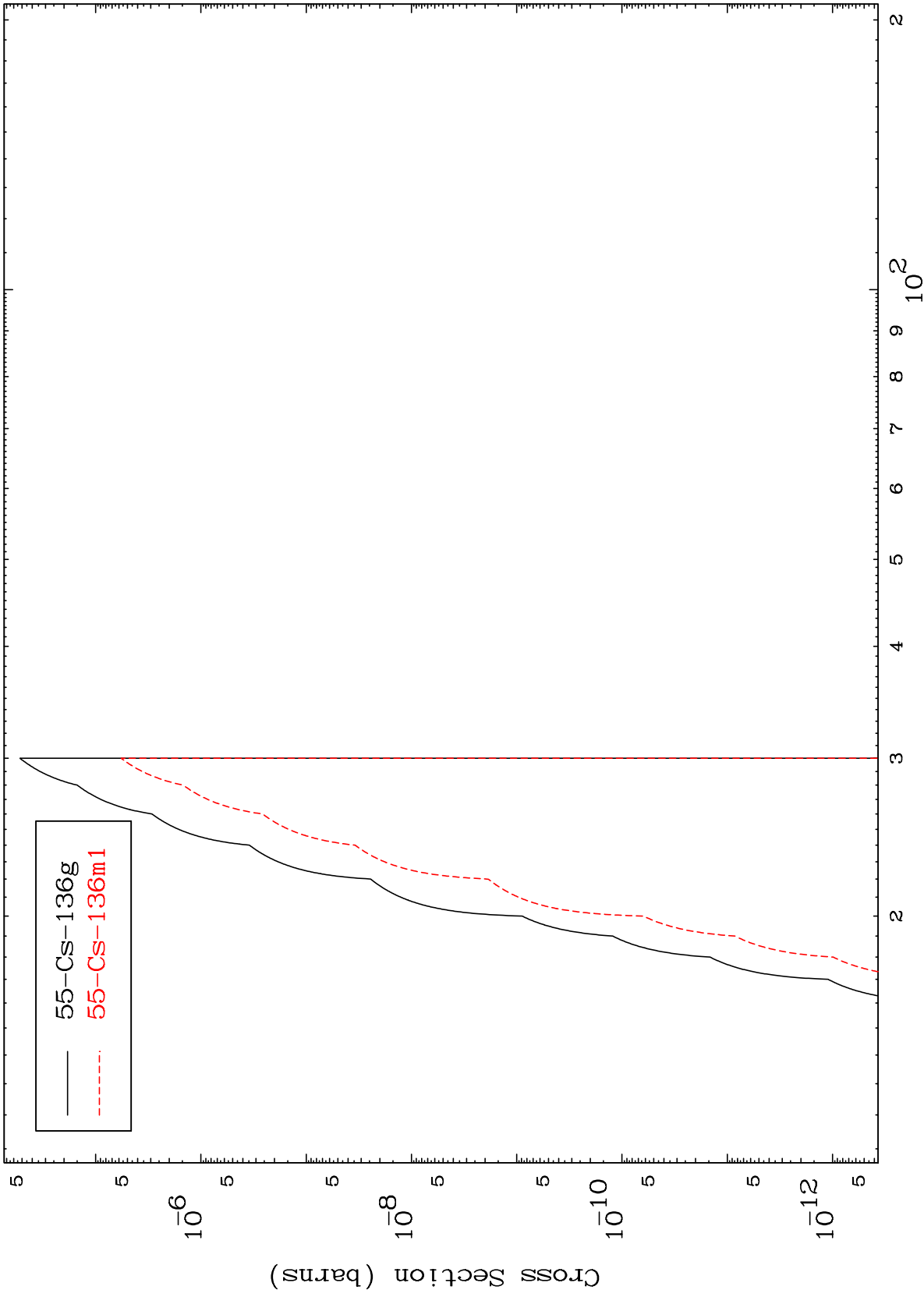
56-Ba-137

MAT 5646

(d,2n) p

56-Ba-137

Radionuclide Production Cross Section



21

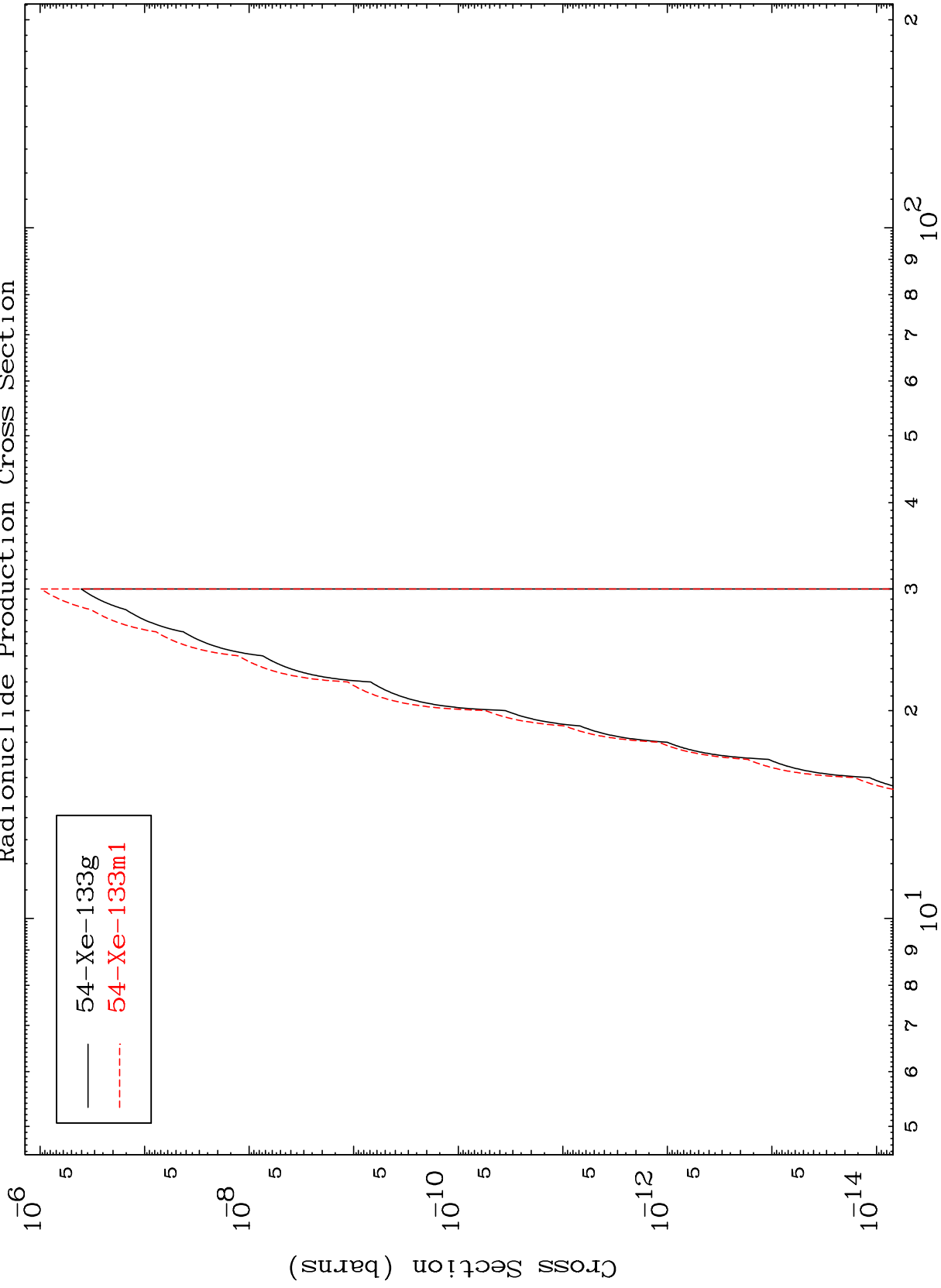
Incident Energy (MeV)

56-Ba-137

MAT 5646

56-Ba-137

(d,n') p α
Radionuclide Production Cross Section



22

Incident Energy (MeV)

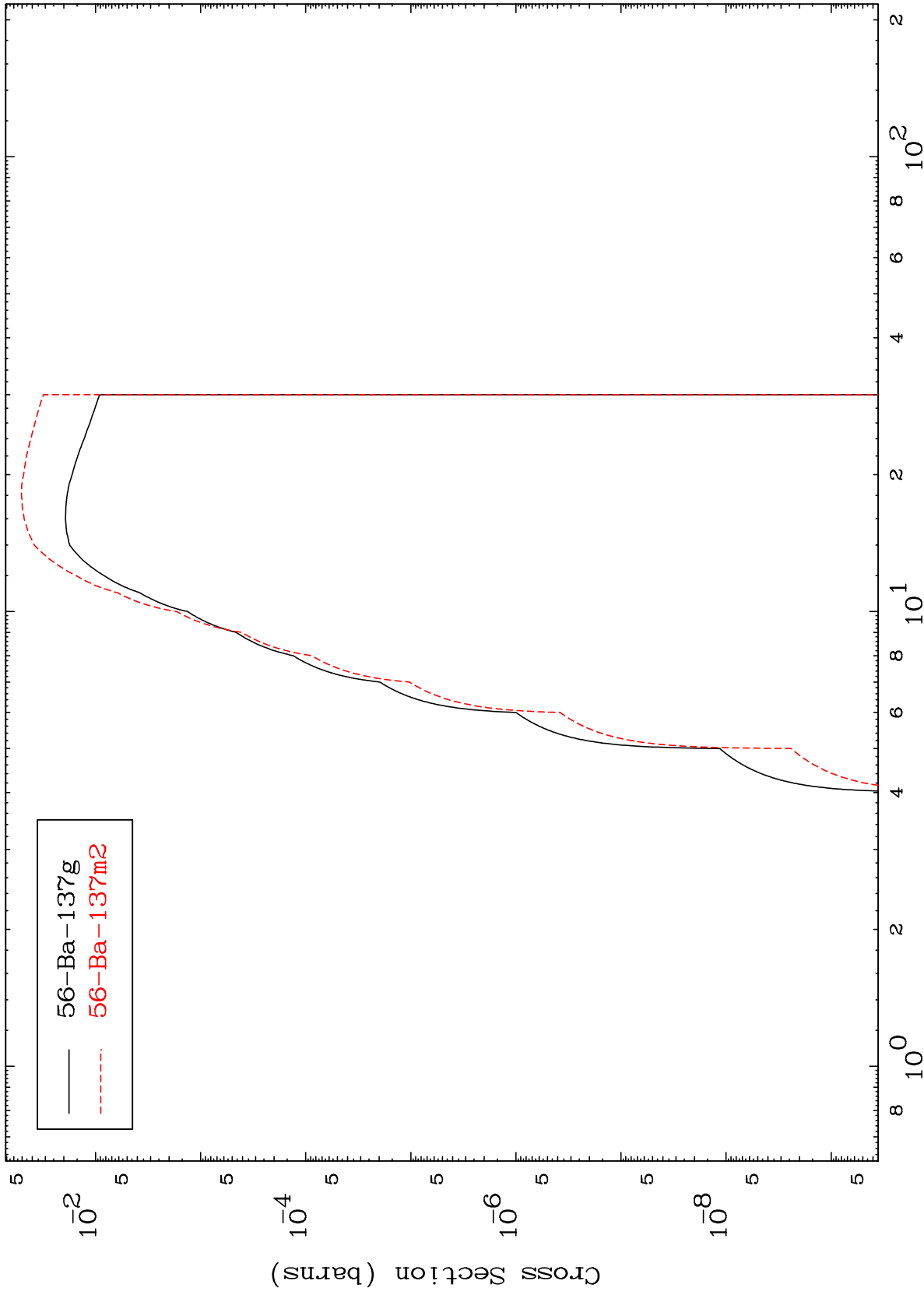
56-Ba-137

MAT 5646

(d,d)

56-Ba-137

Radionuclide Production Cross Section



23

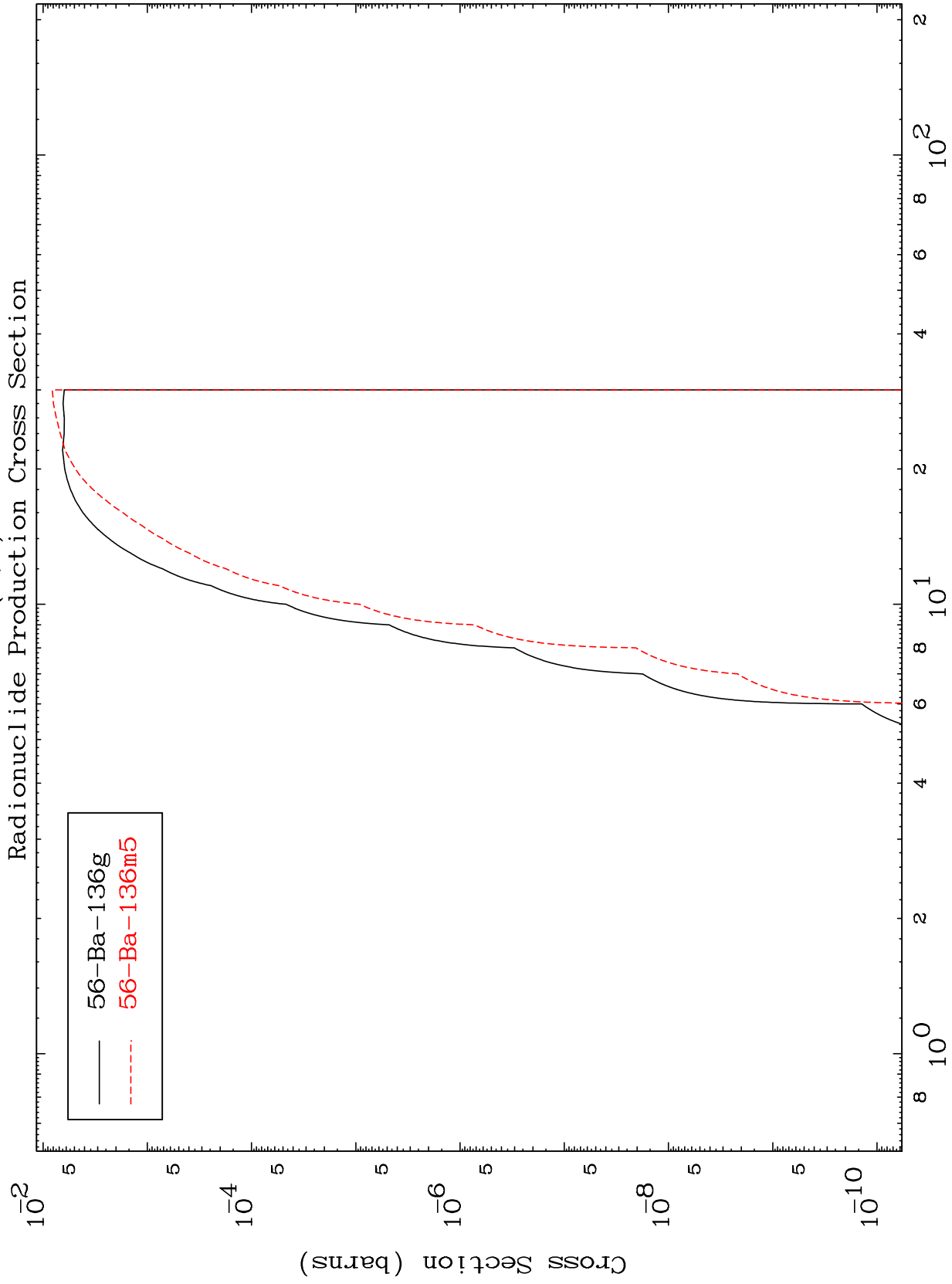
Incident Energy (MeV)

56-Ba-137

MAT 5646

(d, t)

56-Ba-137



24

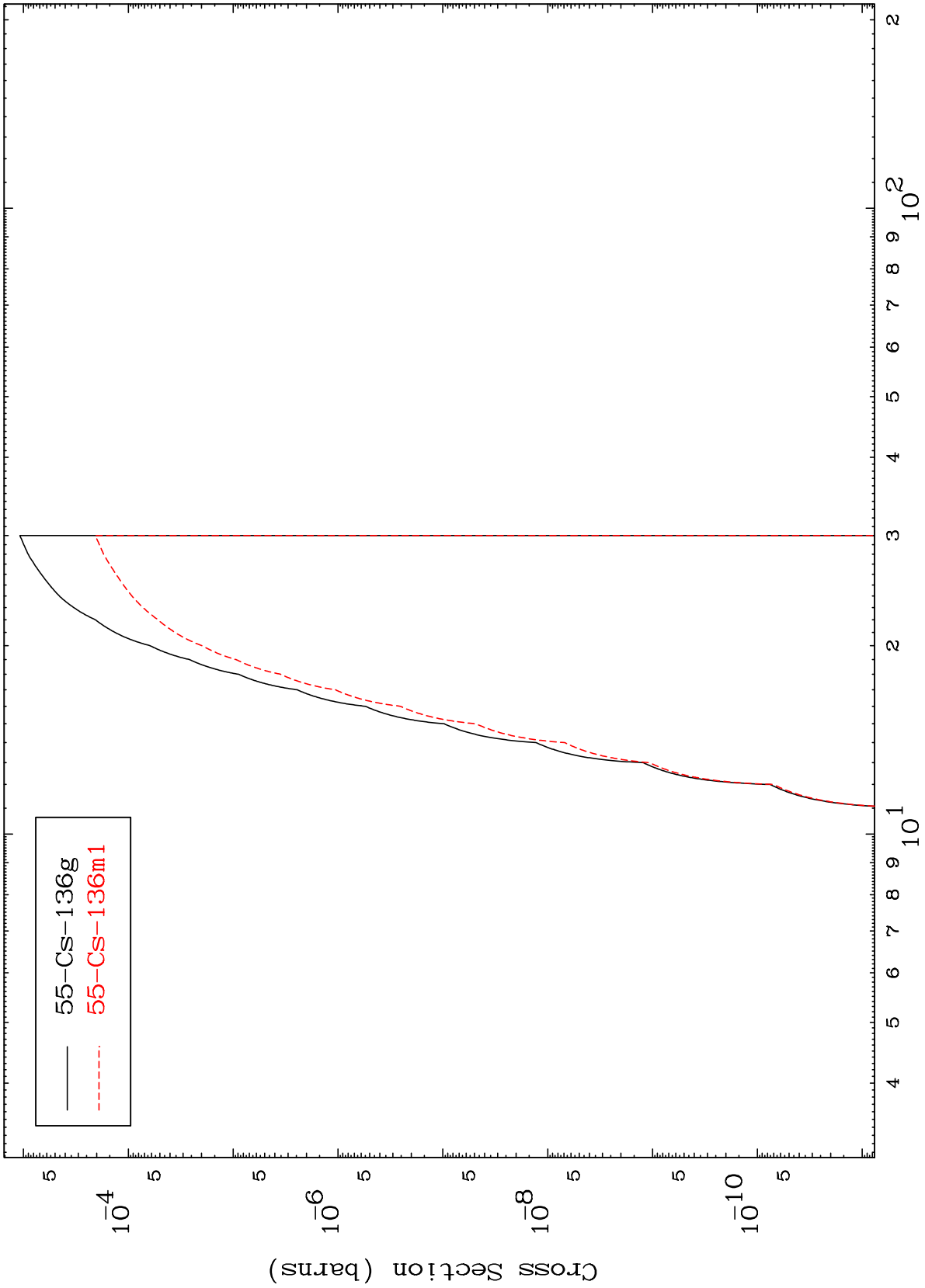
56-Ba-137

MAT 5646

(d, He-3)

56-Ba-137

Radionuclide Production Cross Section



25

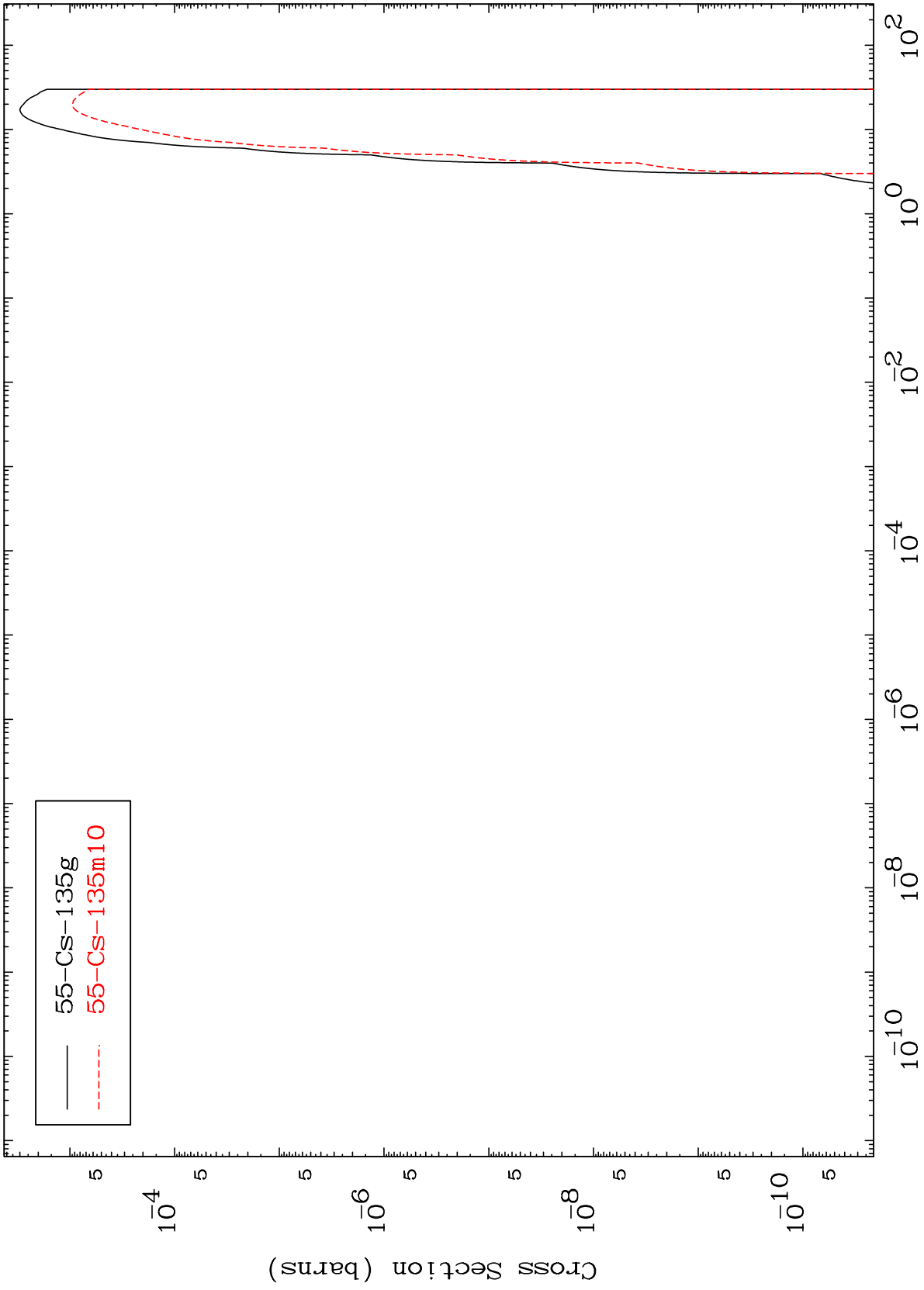
Incident Energy (MeV)

56-Ba-137

MAT 5646

(d, α)
Radionuclide Production Cross Section

56-Ba-137



26

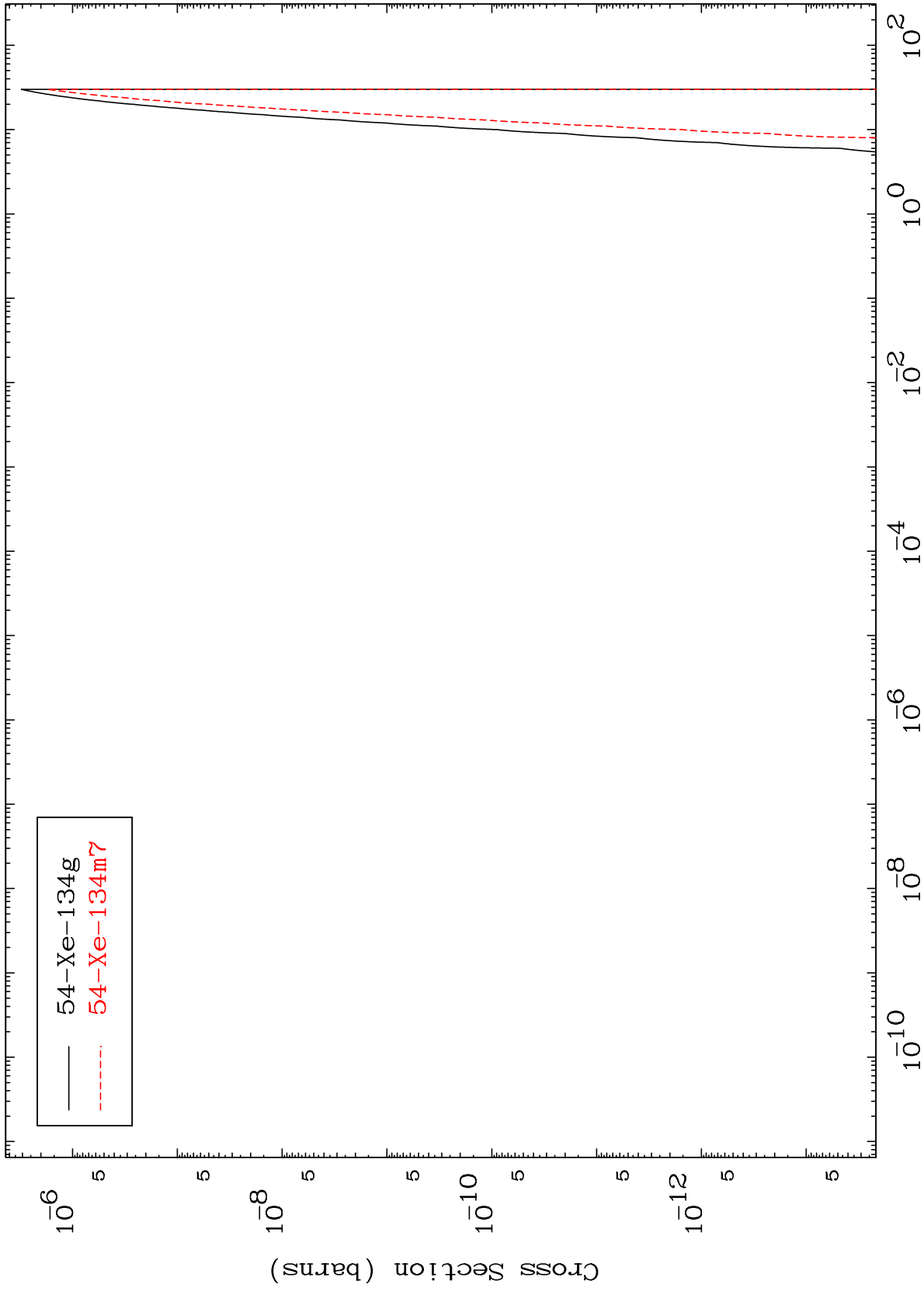
56-Ba-137

MAT 5646

(d,p) α

56-Ba-137

Radionuclide Production Cross Section



27

Incident Energy (MeV)

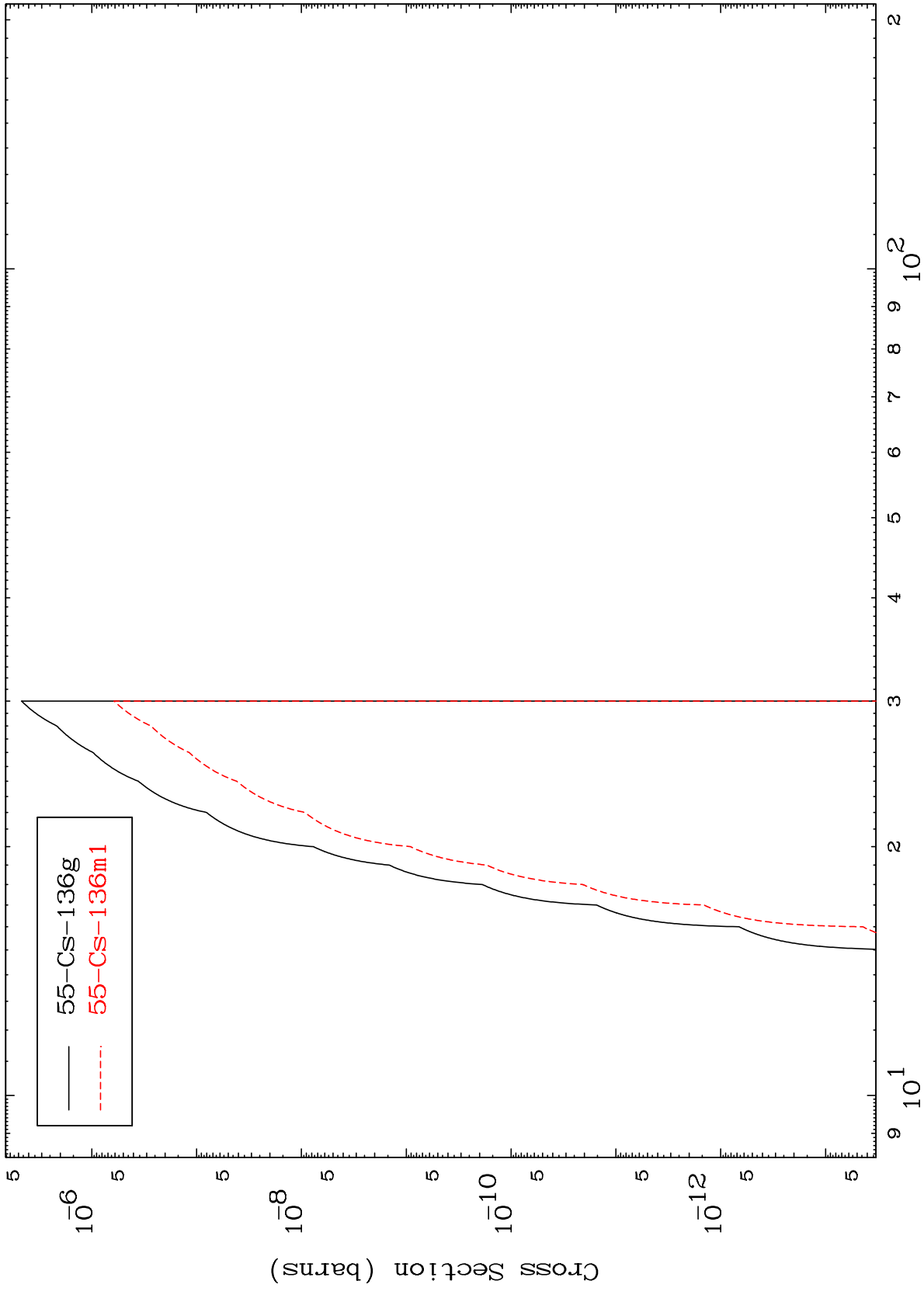
56-Ba-137

MAT 5646

(d,p) d

56-Ba-137

Radionuclide Production Cross Section



28

Incident Energy (MeV)

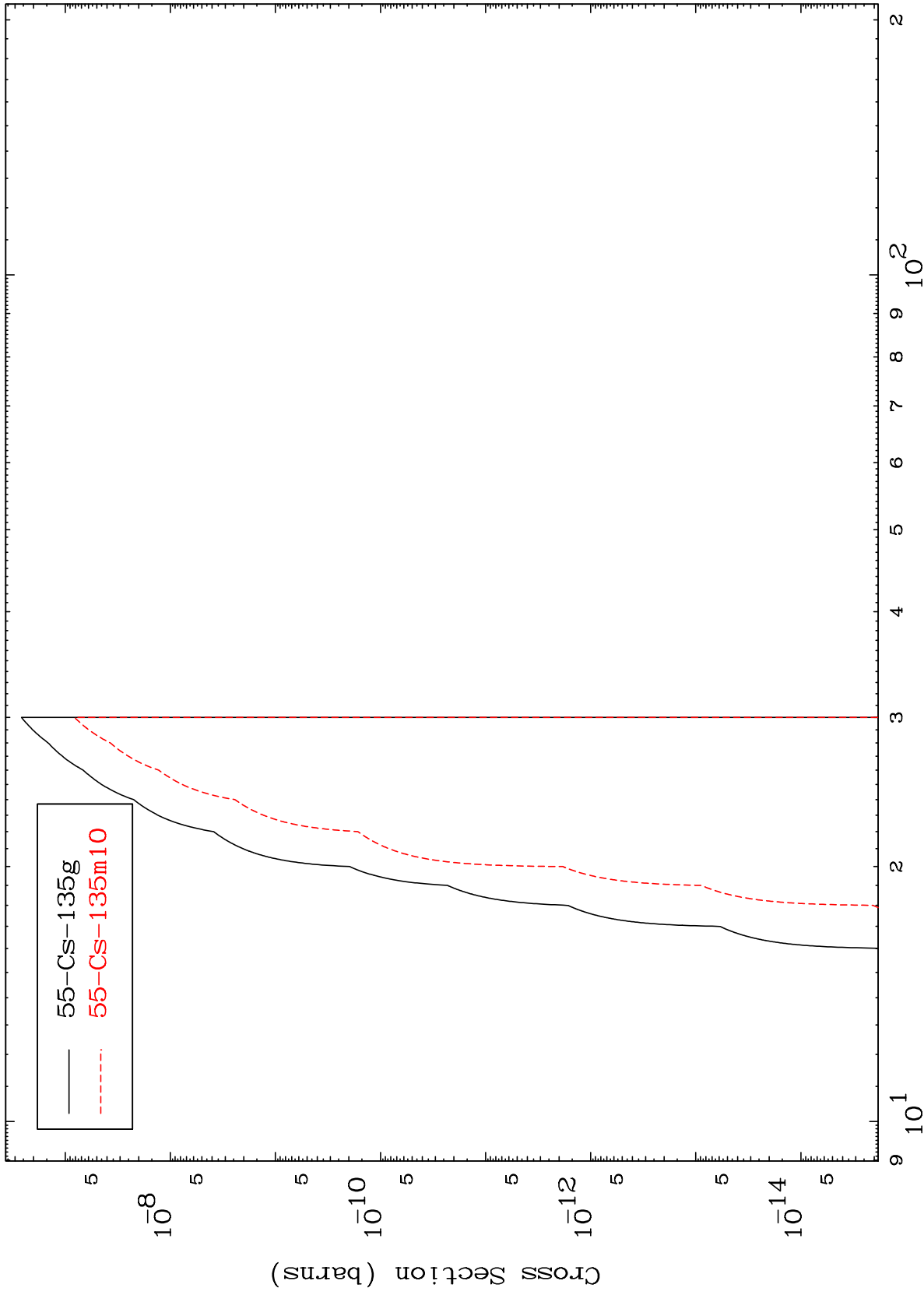
56-Ba-137

MAT 5646

(d,p) t

56-Ba-137

Radionuclide Production Cross Section



29

Incident Energy (MeV)

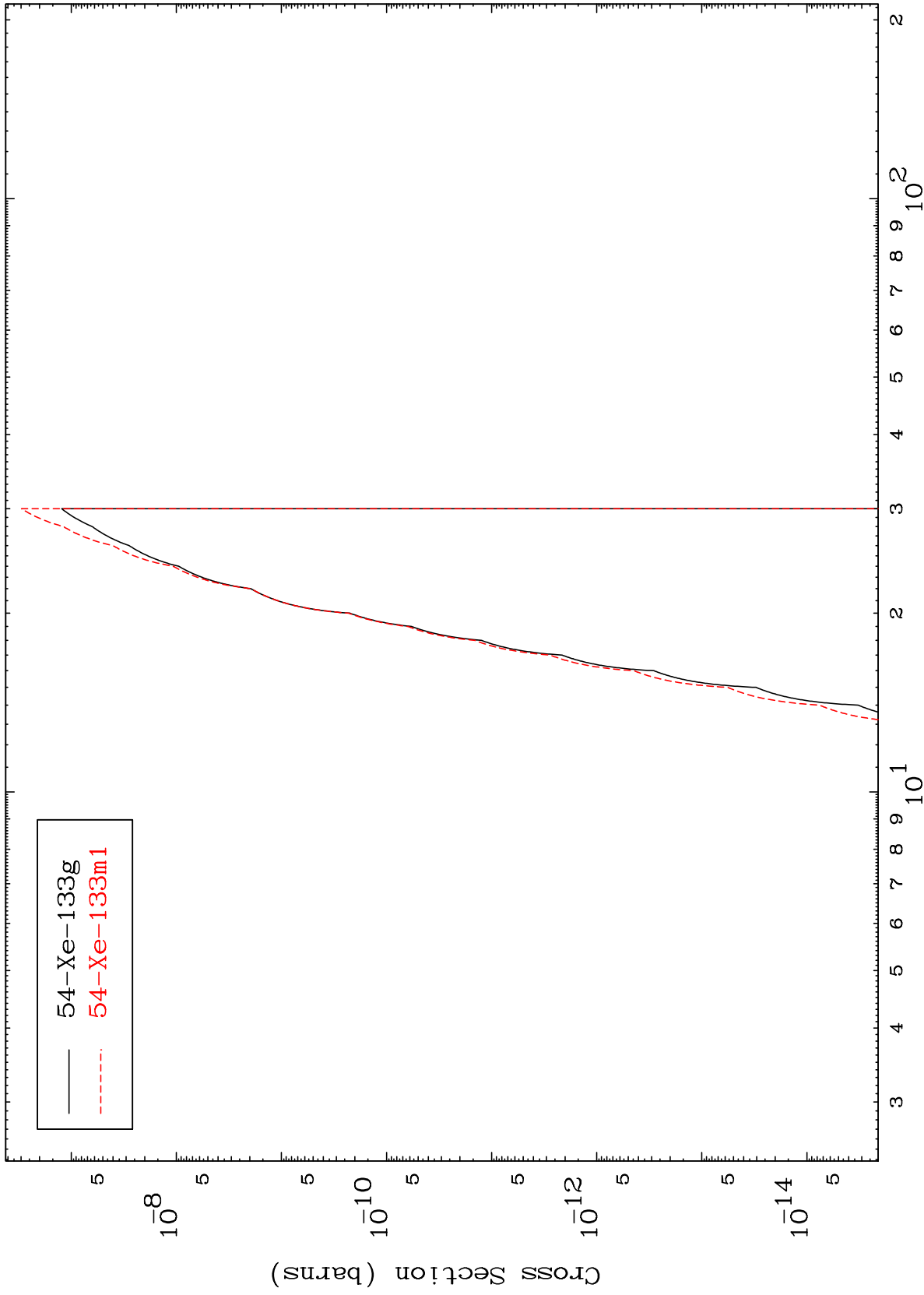
56-Ba-137

MAT 5646

(d,d) α

56-Ba-137

Radionuclide Production Cross Section



30

Incident Energy (MeV)

56-Ba-137