

Program EVALPLOT  
(Version 2018-1)

by

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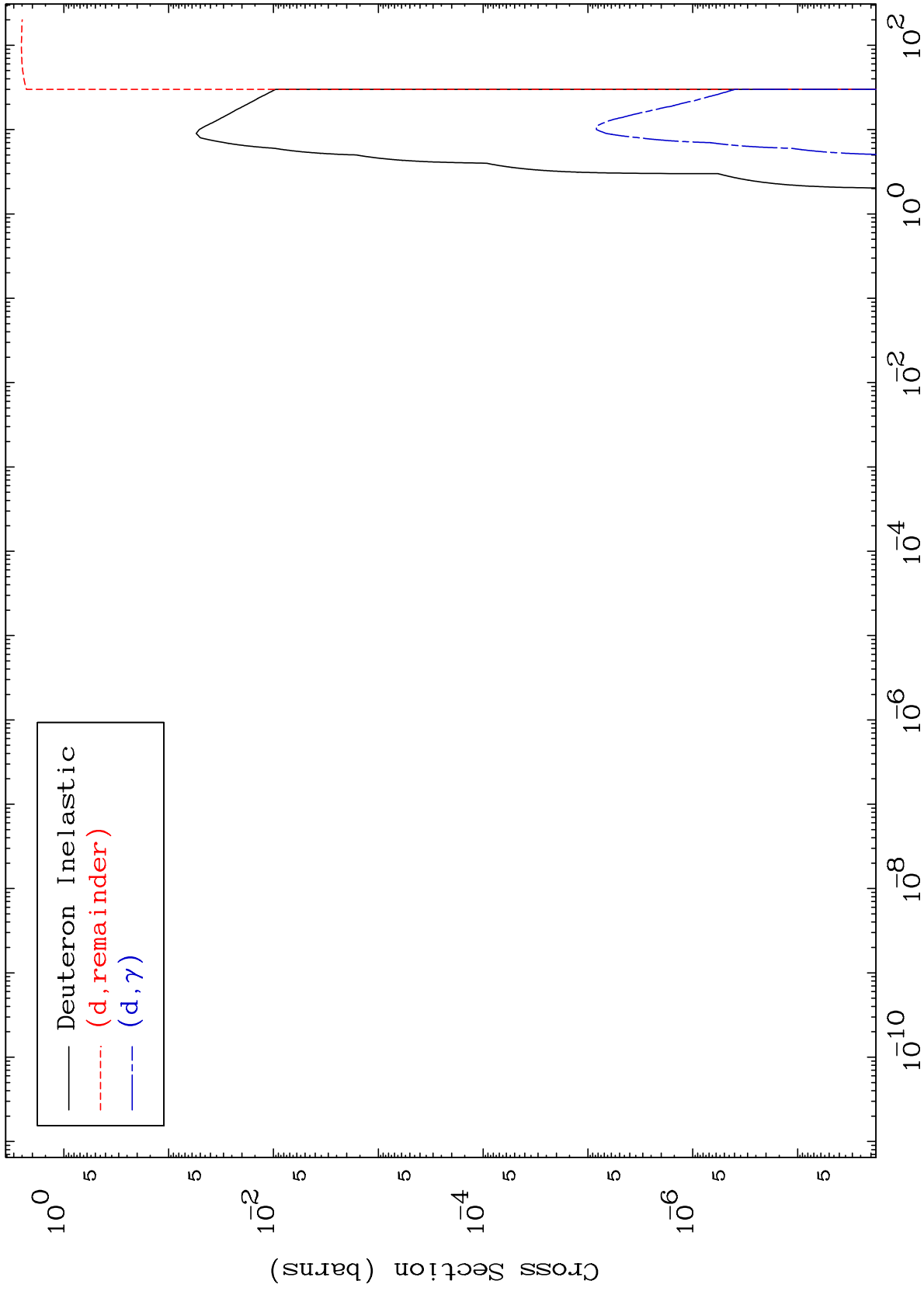
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5647

Deuteron Major  
0 Kelvin Cross Sections

56-Ba-137



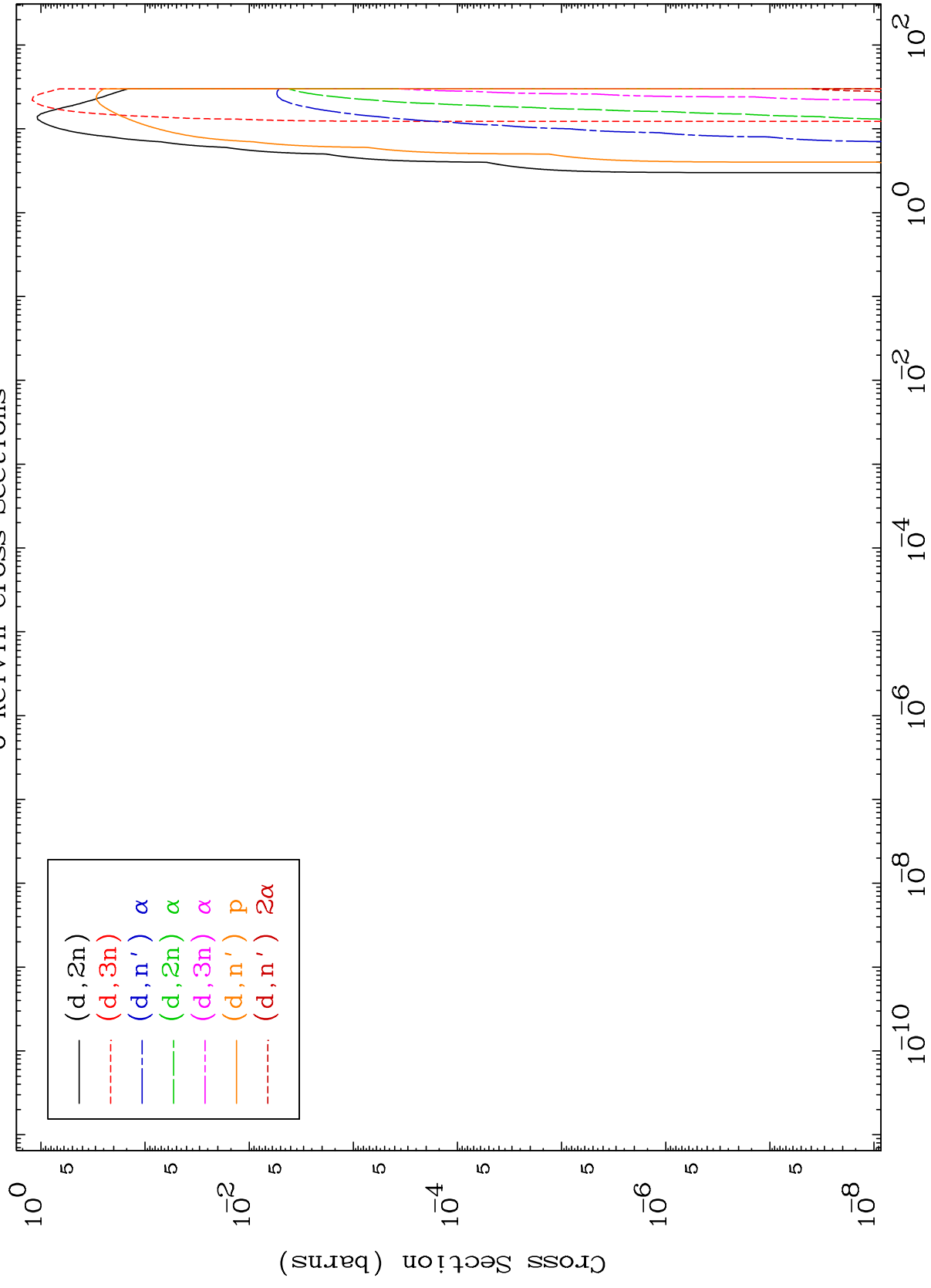
1

56-Ba-137

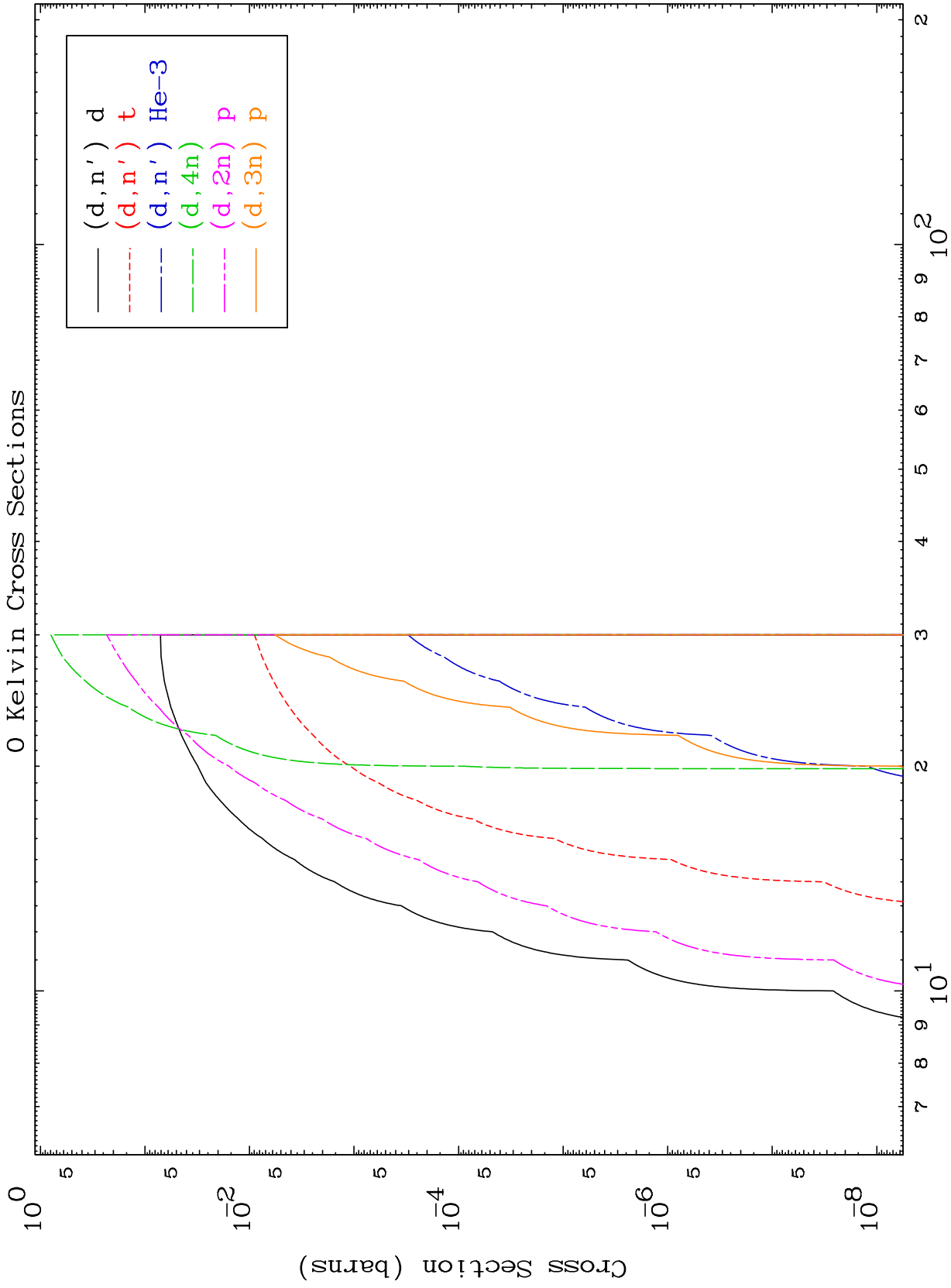
MAT 5647

Deuteron Neutron Production  
0 Kelvin Cross Sections

56-Ba-137



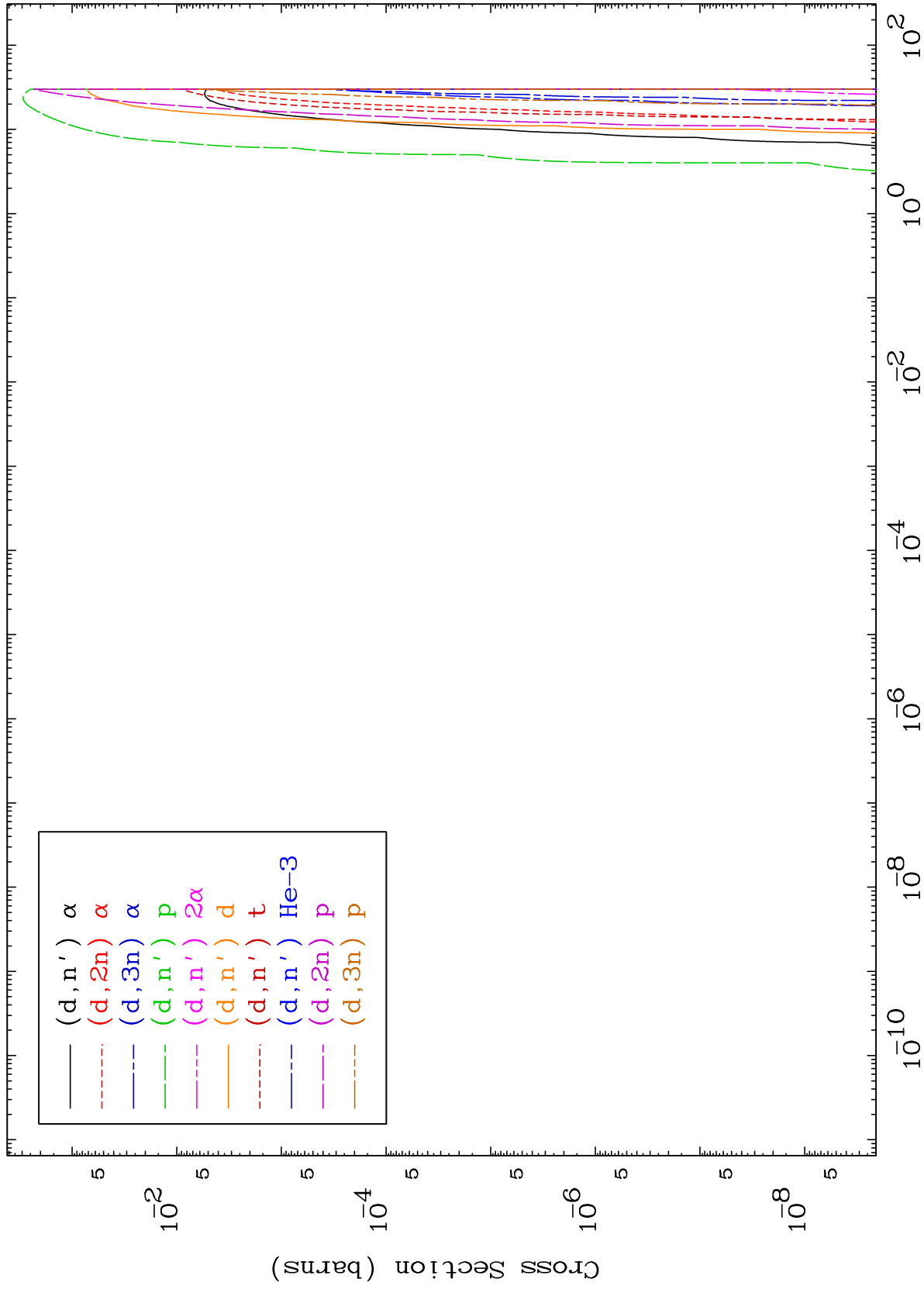
56-Ba-137



MAT 5647

Deuteron Charged Particle  
0 Kelvin Cross Sections

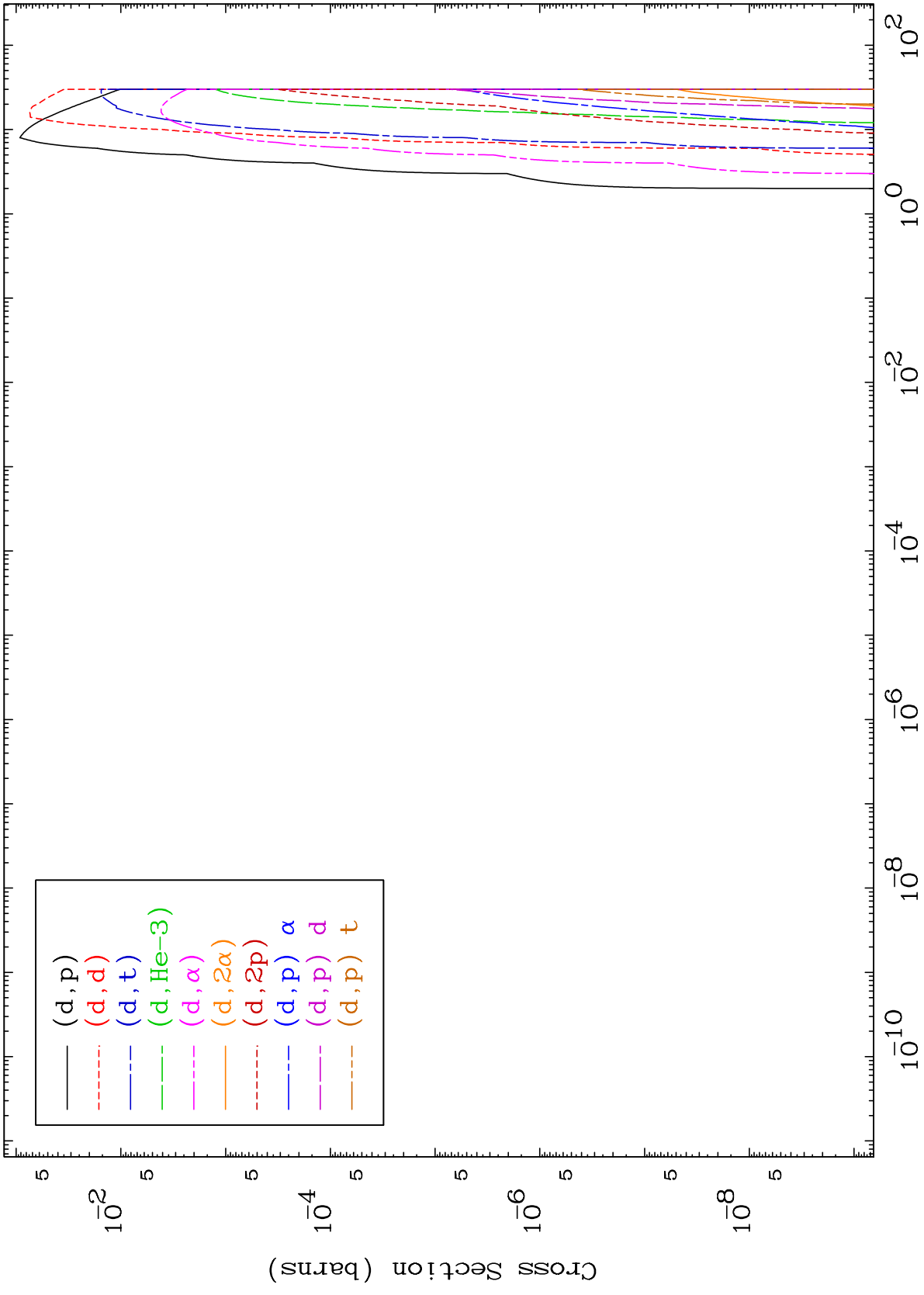
56-Ba-137



MAT 5647

Deuteron Charged Particle  
0 Kelvin Cross Sections

56-Ba-137



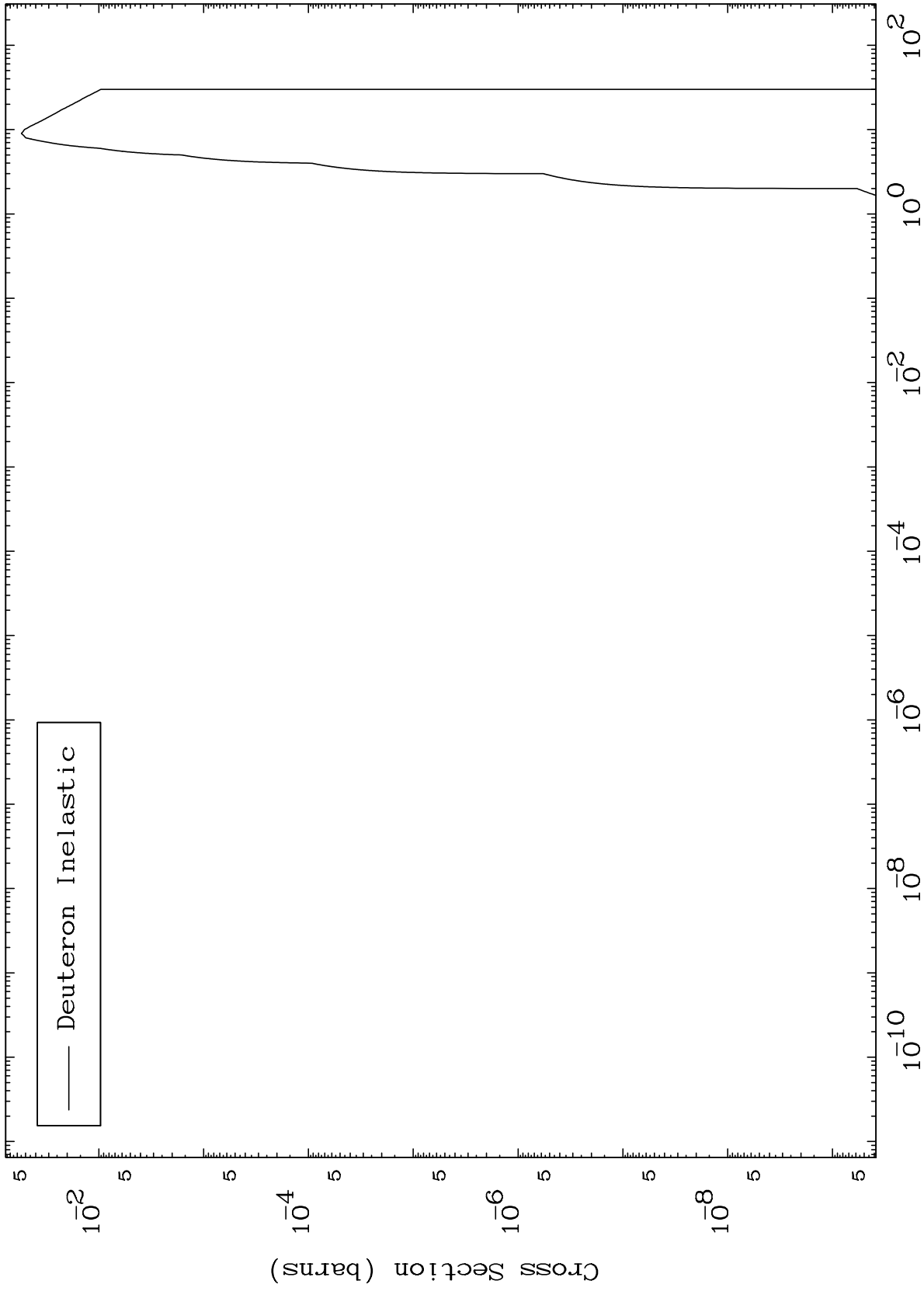
5

56-Ba-137

MAT 5647

(d,n') Level  
0 Kelvin Cross Sections

56-Ba-137



6

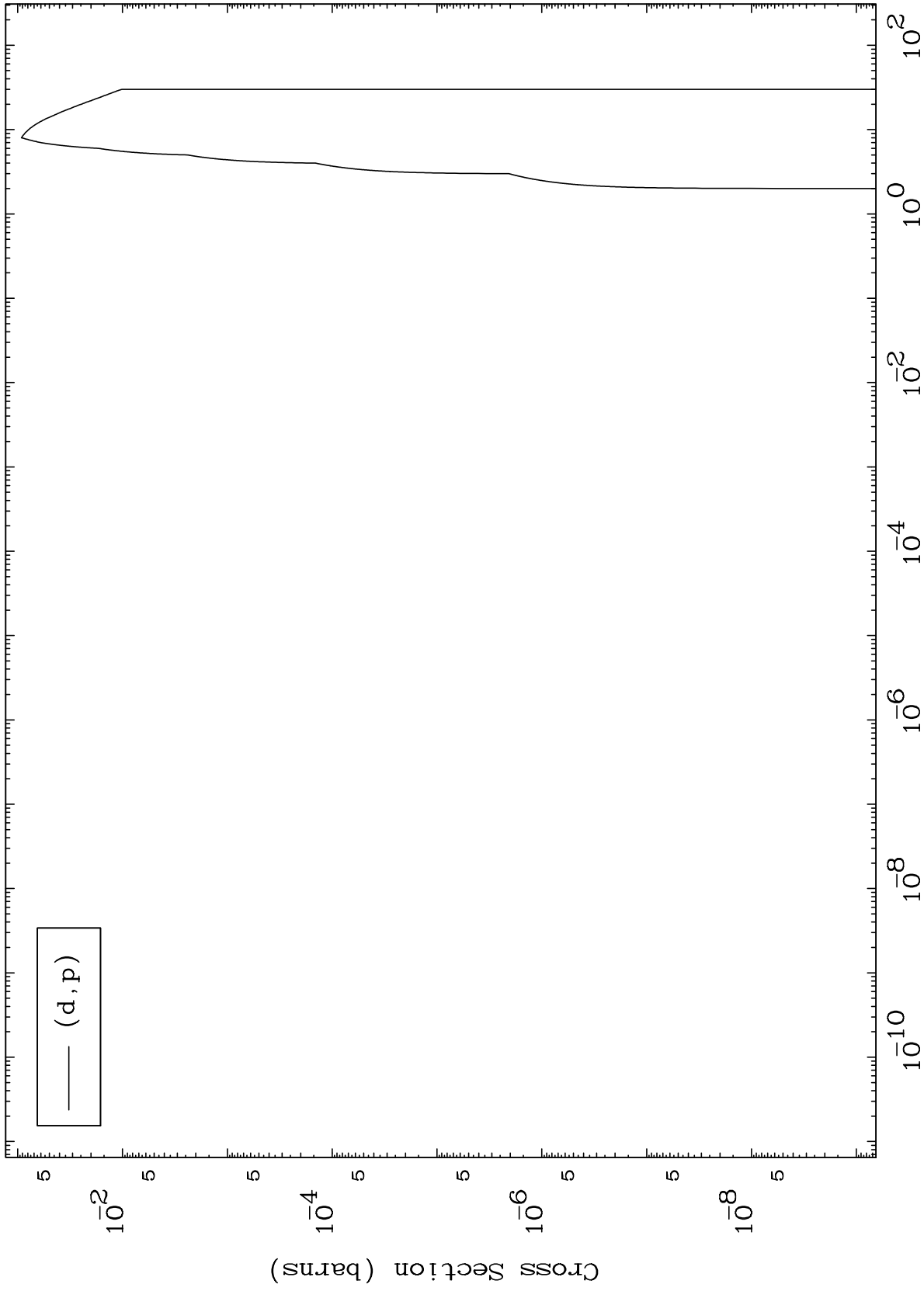
Incident Energy (MeV)

56-Ba-137

MAT 5647

(d,p) Levels  
0 Kelvin Cross Sections

56-Ba-137



7

Incident Energy (MeV)

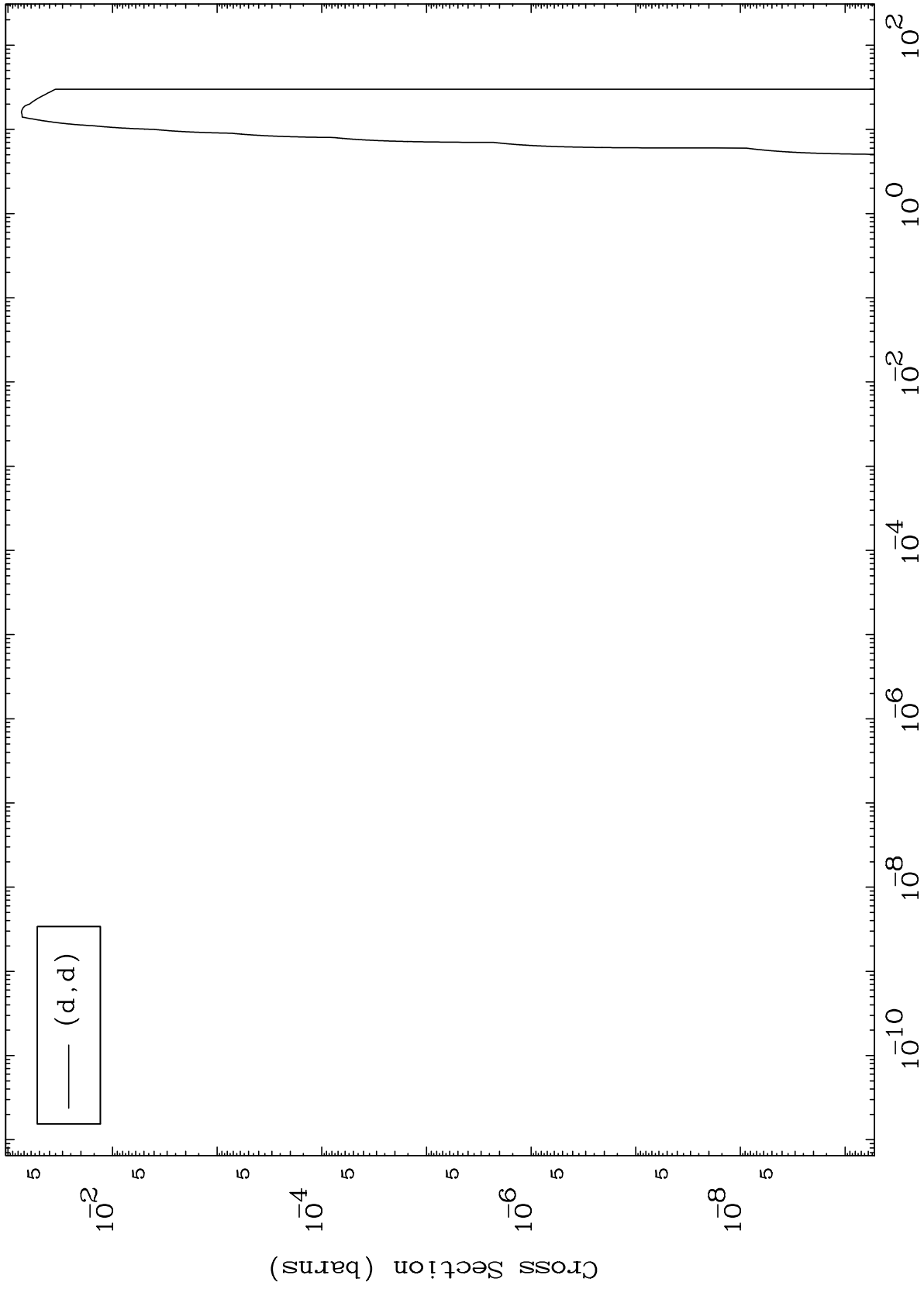
56-Ba-137



MAT 5647

(d,d) Levels  
0 Kelvin Cross Sections

56-Ba-137



8

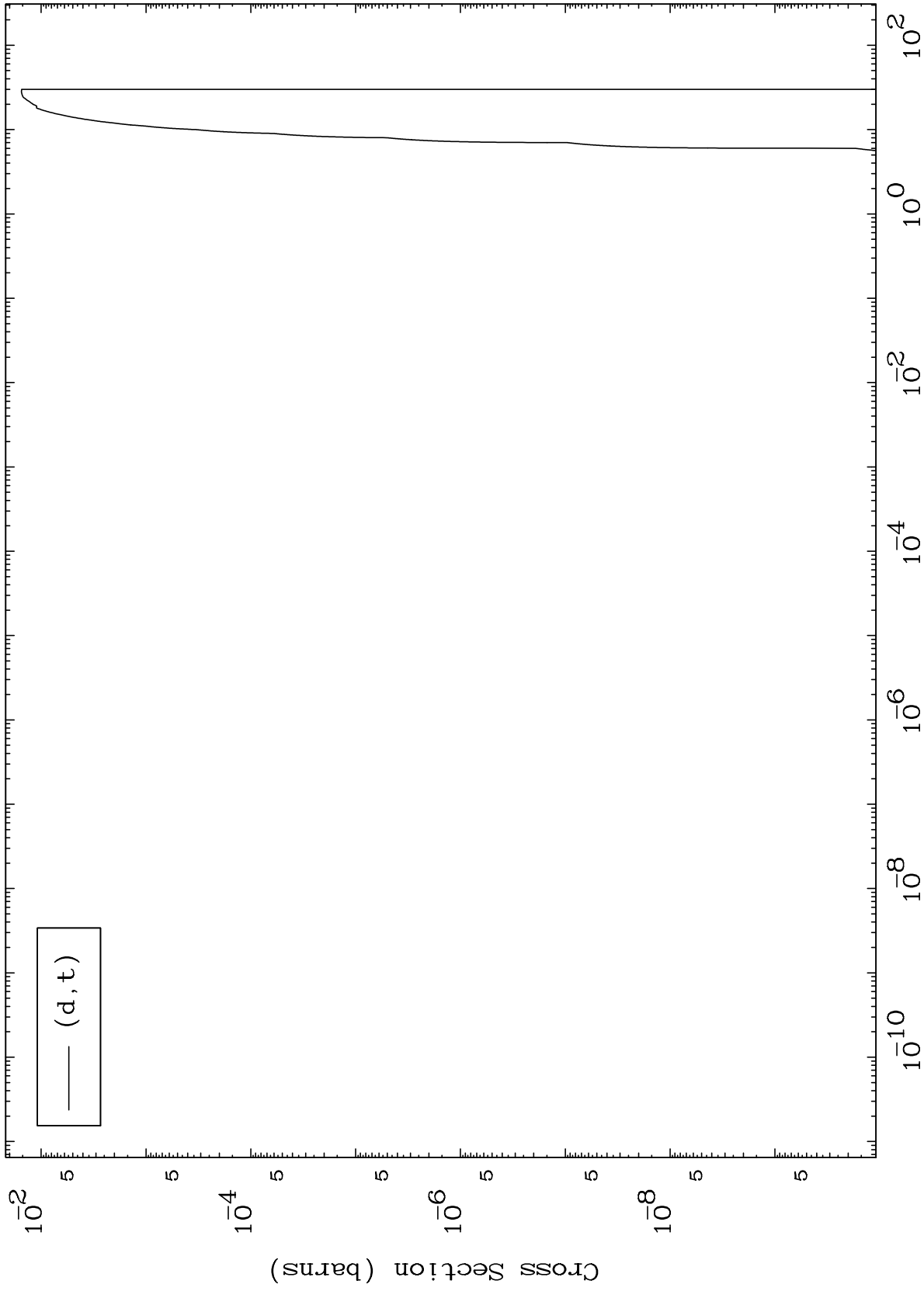
Incident Energy (MeV)

56-Ba-137

MAT 5647

(d,t) Levels  
0 Kelvin Cross Sections

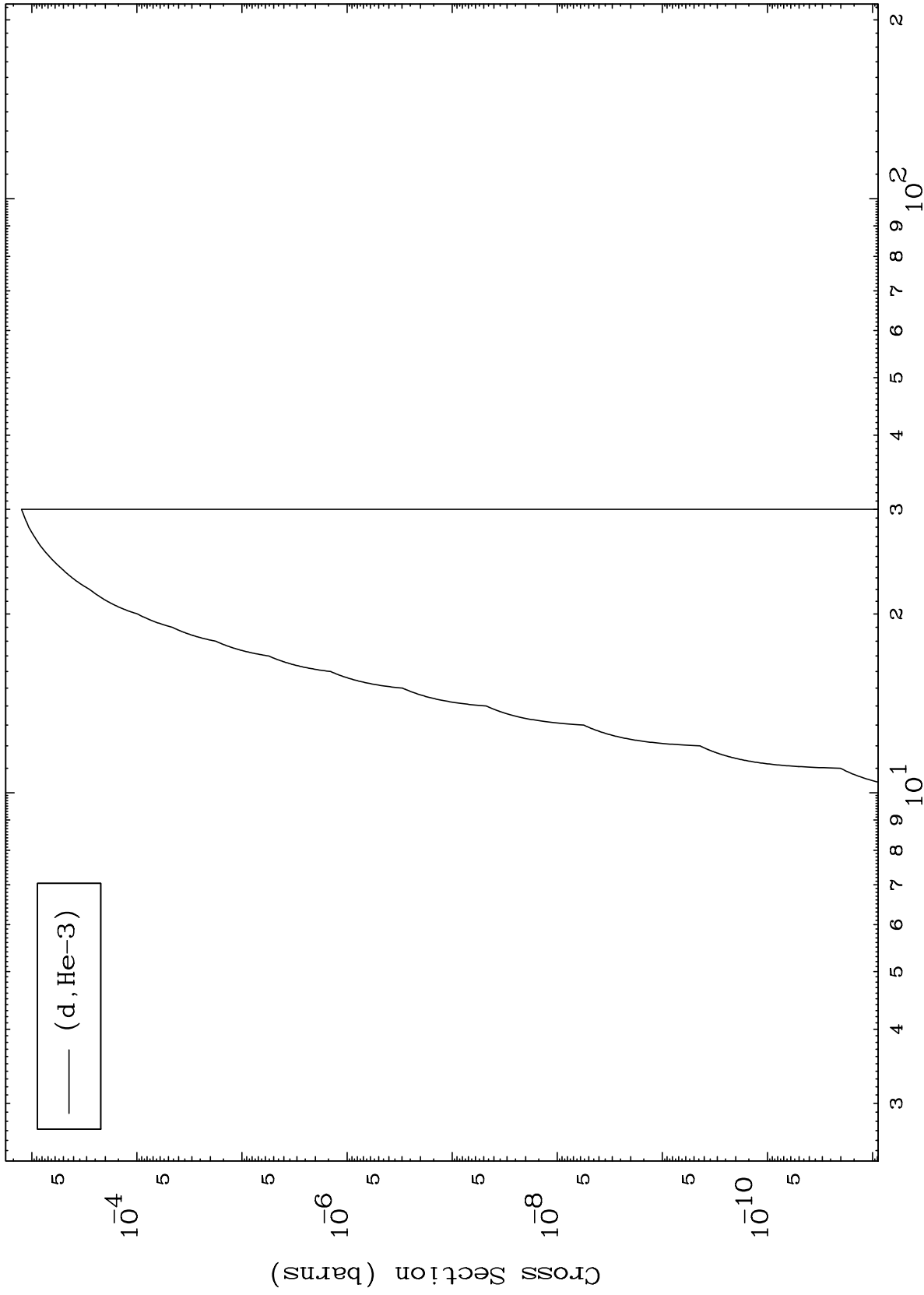
56-Ba-137



MAT 5647

(d,He3) Levels  
0 Kelvin Cross Sections

56-Ba-137



10

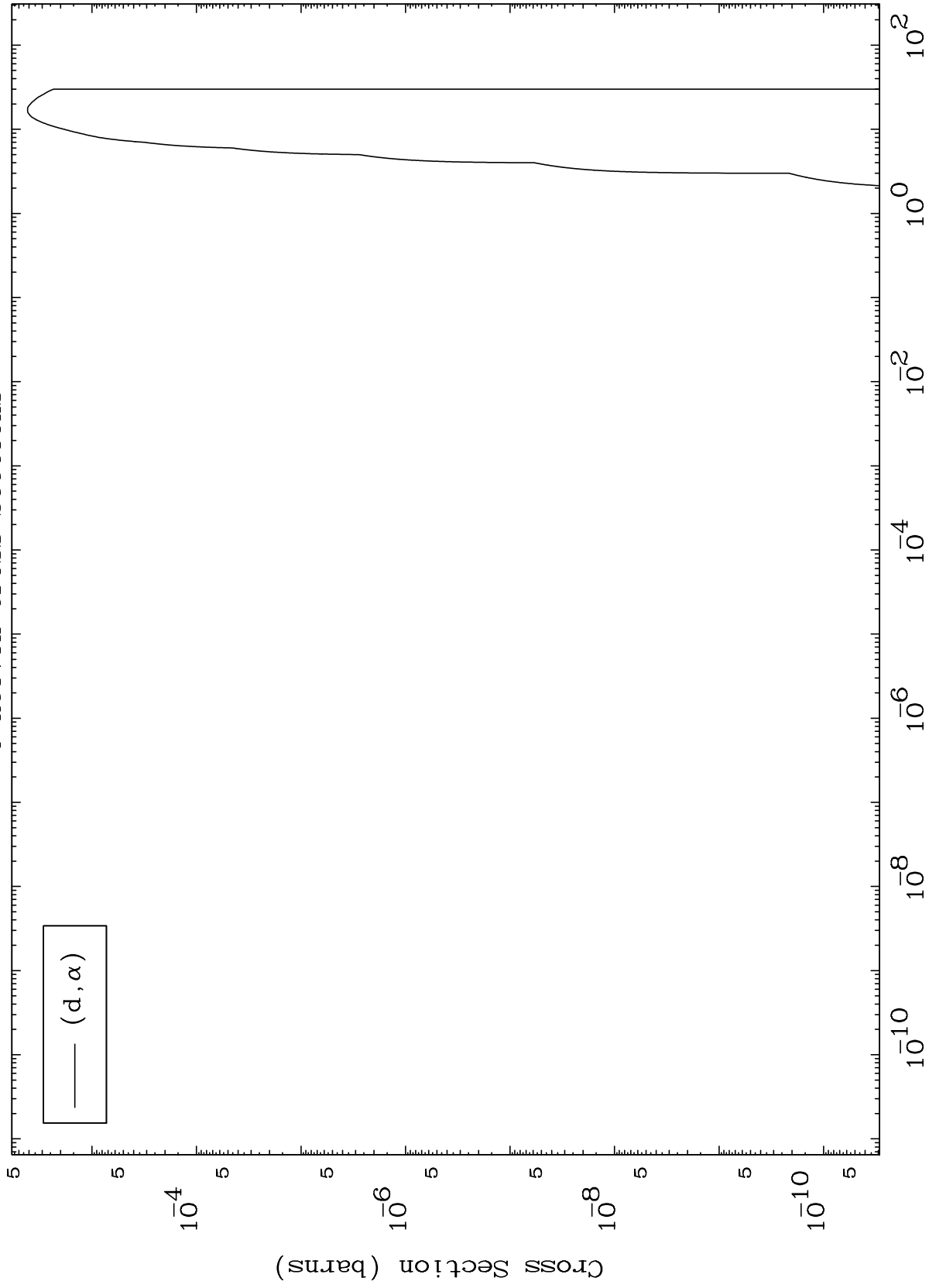
Incident Energy (MeV)

56-Ba-137

MAT 5647

(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections

56-Ba-137



11

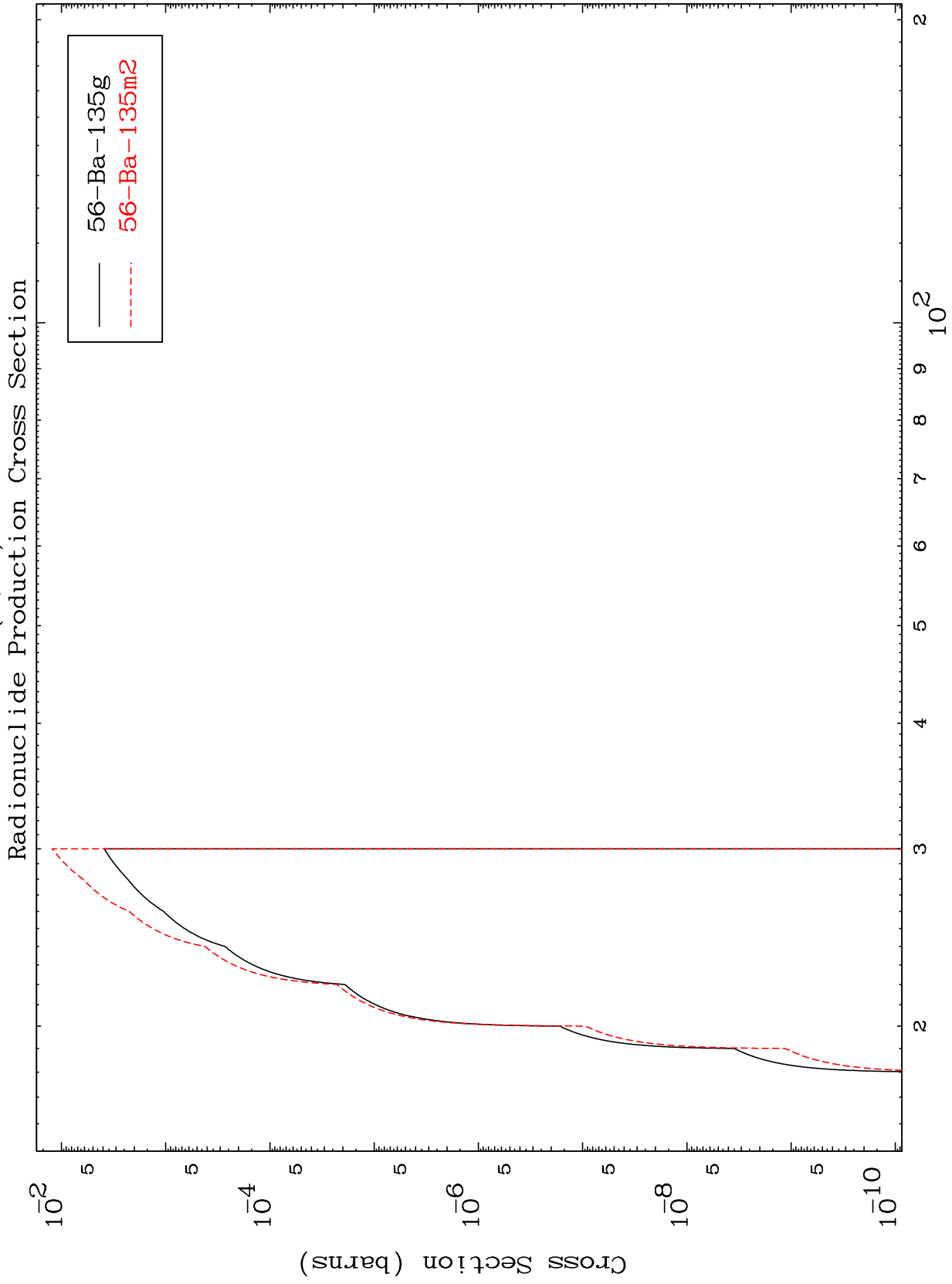
Incident Energy (MeV)

56-Ba-137

MAT 5647

(d,2n) d

56-Ba-137



12

56-Ba-137

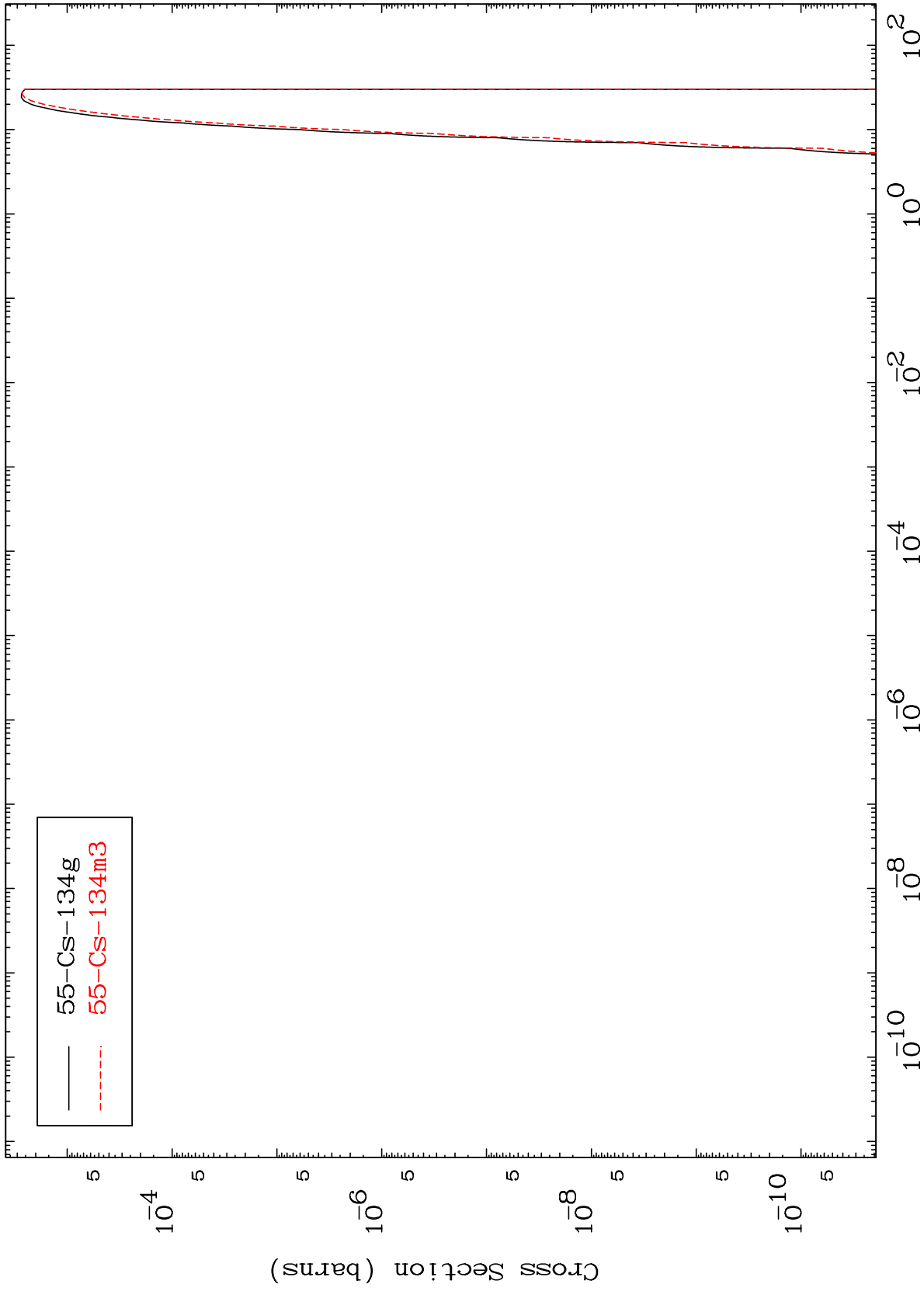
56-Ba-137

MAT 5647

(d,n')  $\alpha$

56-Ba-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

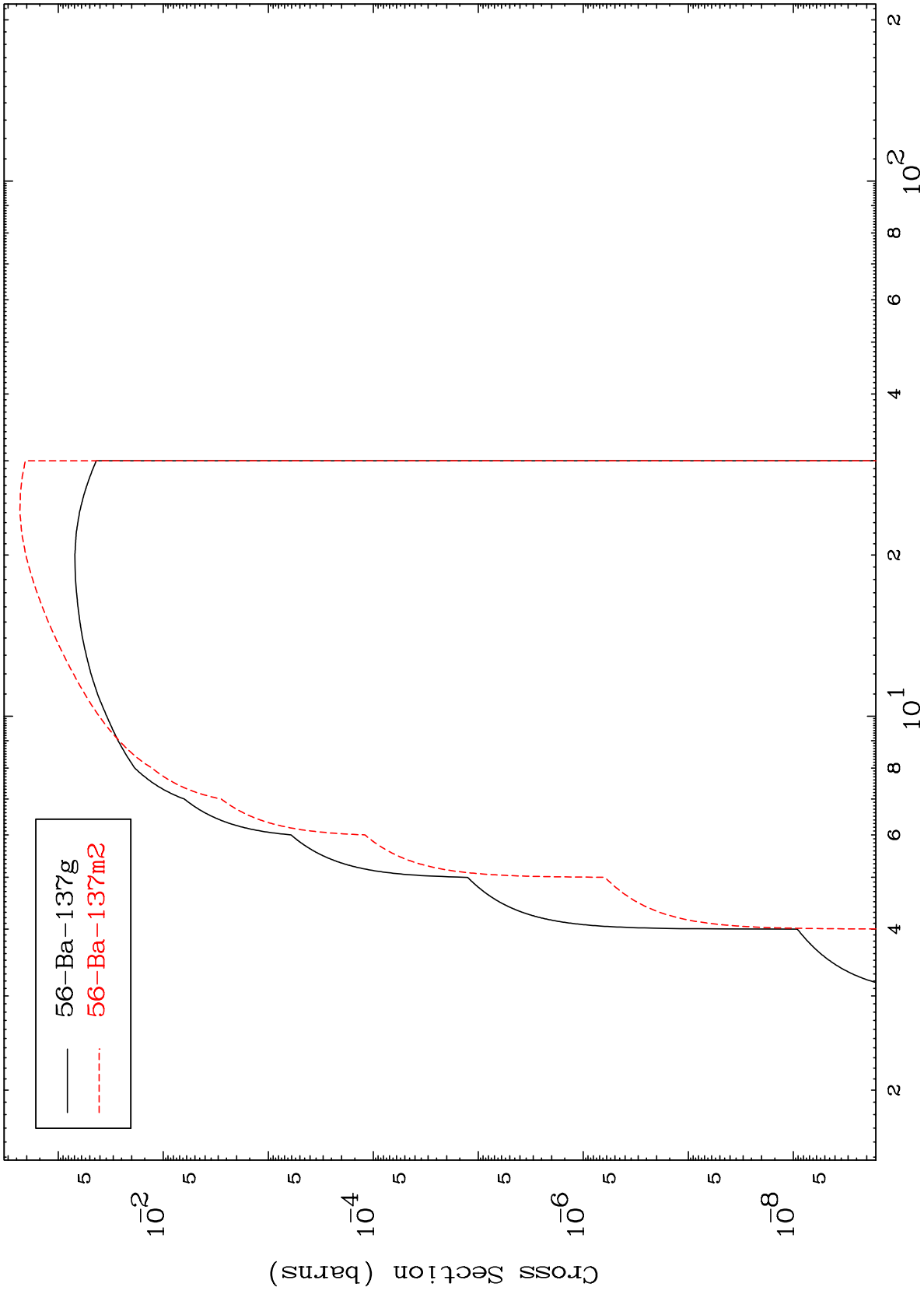
56-Ba-137

MAT 5647

(d,n') p

56-Ba-137

Radionuclide Production Cross Section



14

Incident Energy (MeV)

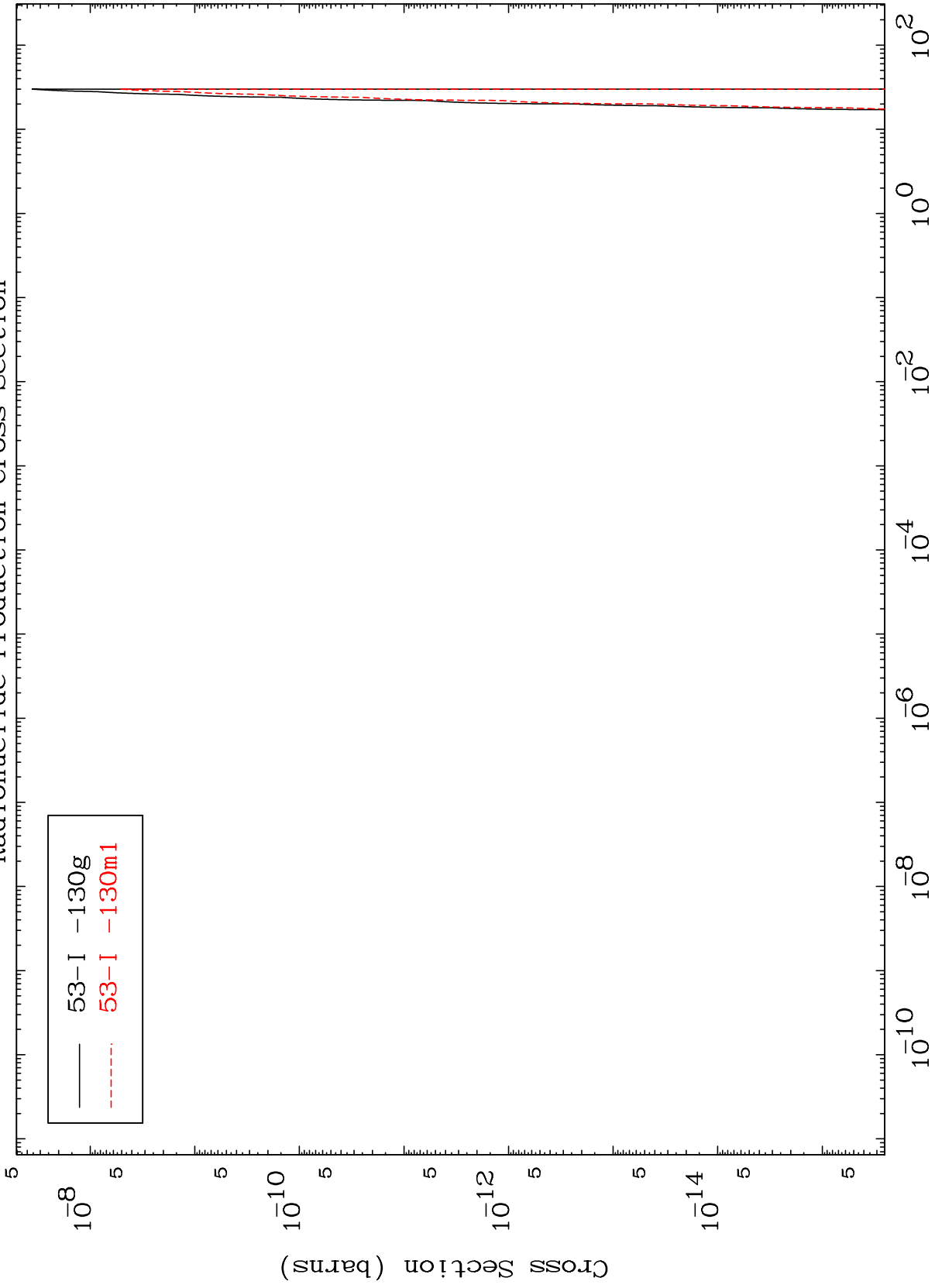
56-Ba-137

MAT 5647

(d,n') 2 $\alpha$

56-Ba-137

Radionuclide Production Cross Section



15

Incident Energy (MeV)

56-Ba-137

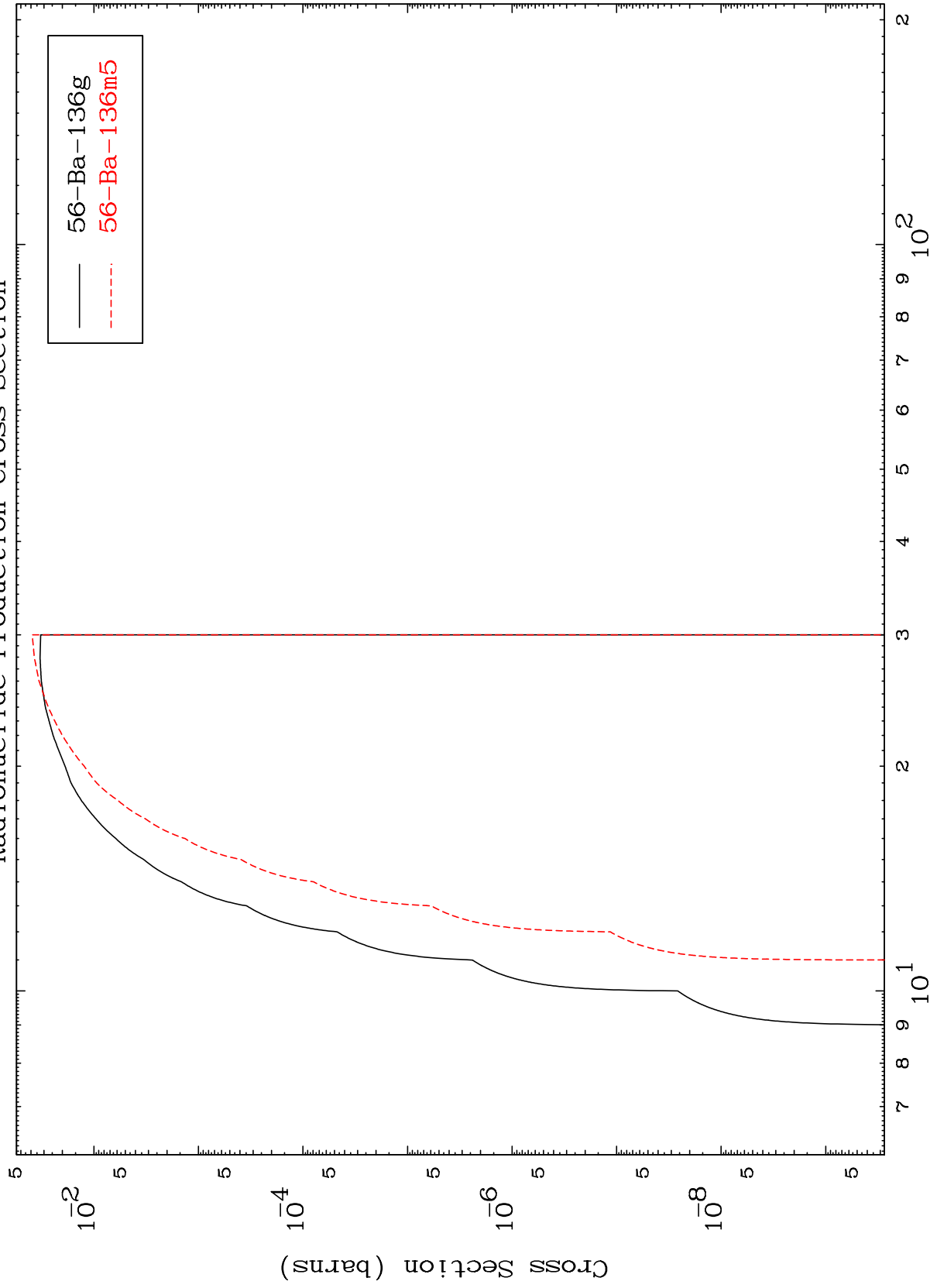


MAT 5647

(d,n') d

56-Ba-137

Radionuclide Production Cross Section



16

Incident Energy (MeV)

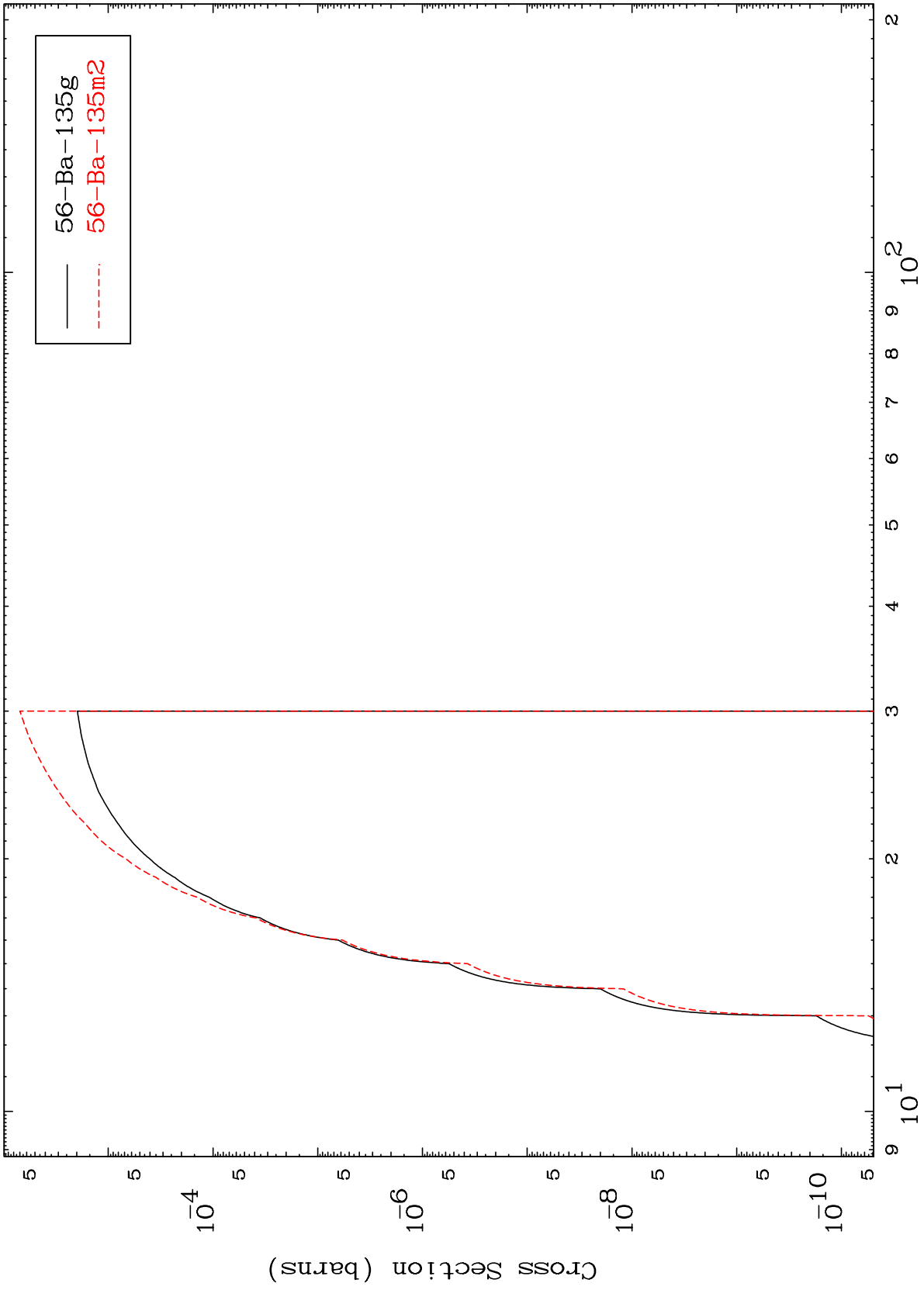
56-Ba-137

MAT 5647

(d,n') t

56-Ba-137

Radionuclide Production Cross Section



56-Ba-135g  
56-Ba-135m2

17

Incident Energy (MeV)

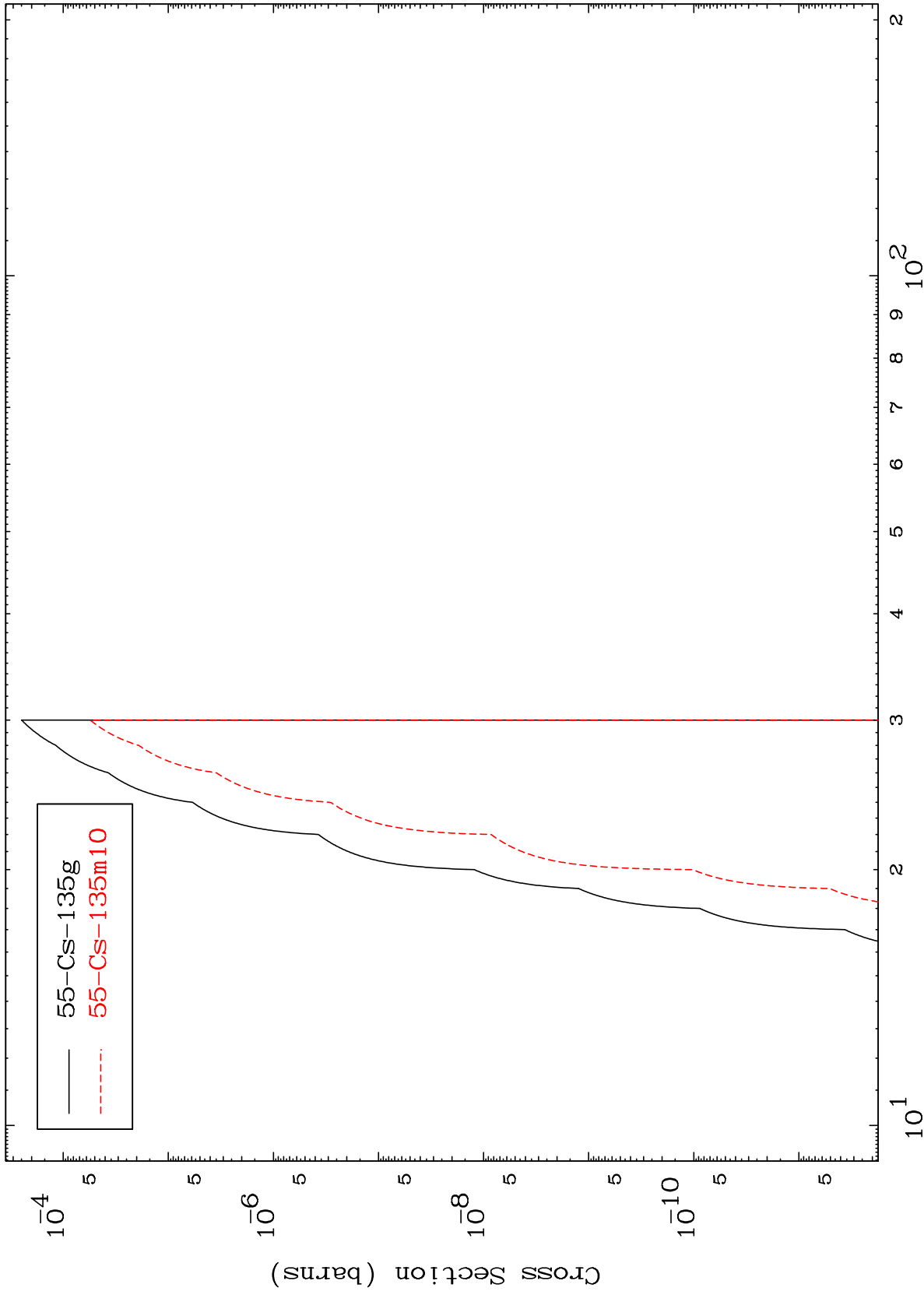
56-Ba-137

MAT 5647

(d, n') He-3

56-Ba-137

Radionuclide Production Cross Section



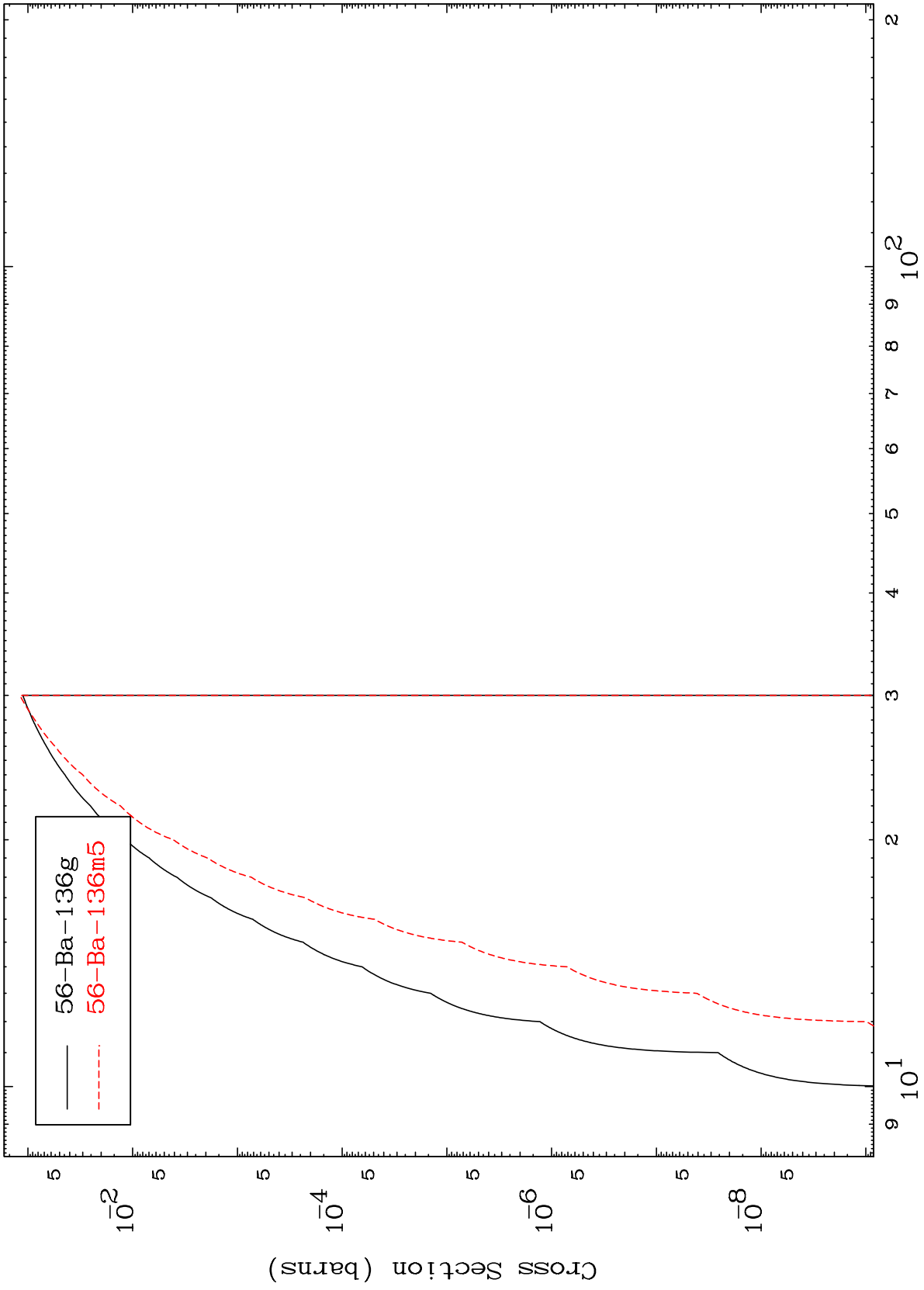
55-Cs-135g  
55-Cs-135m10

MAT 5647

(d,2n) p

56-Ba-137

Radionuclide Production Cross Section



19

Incident Energy (MeV)

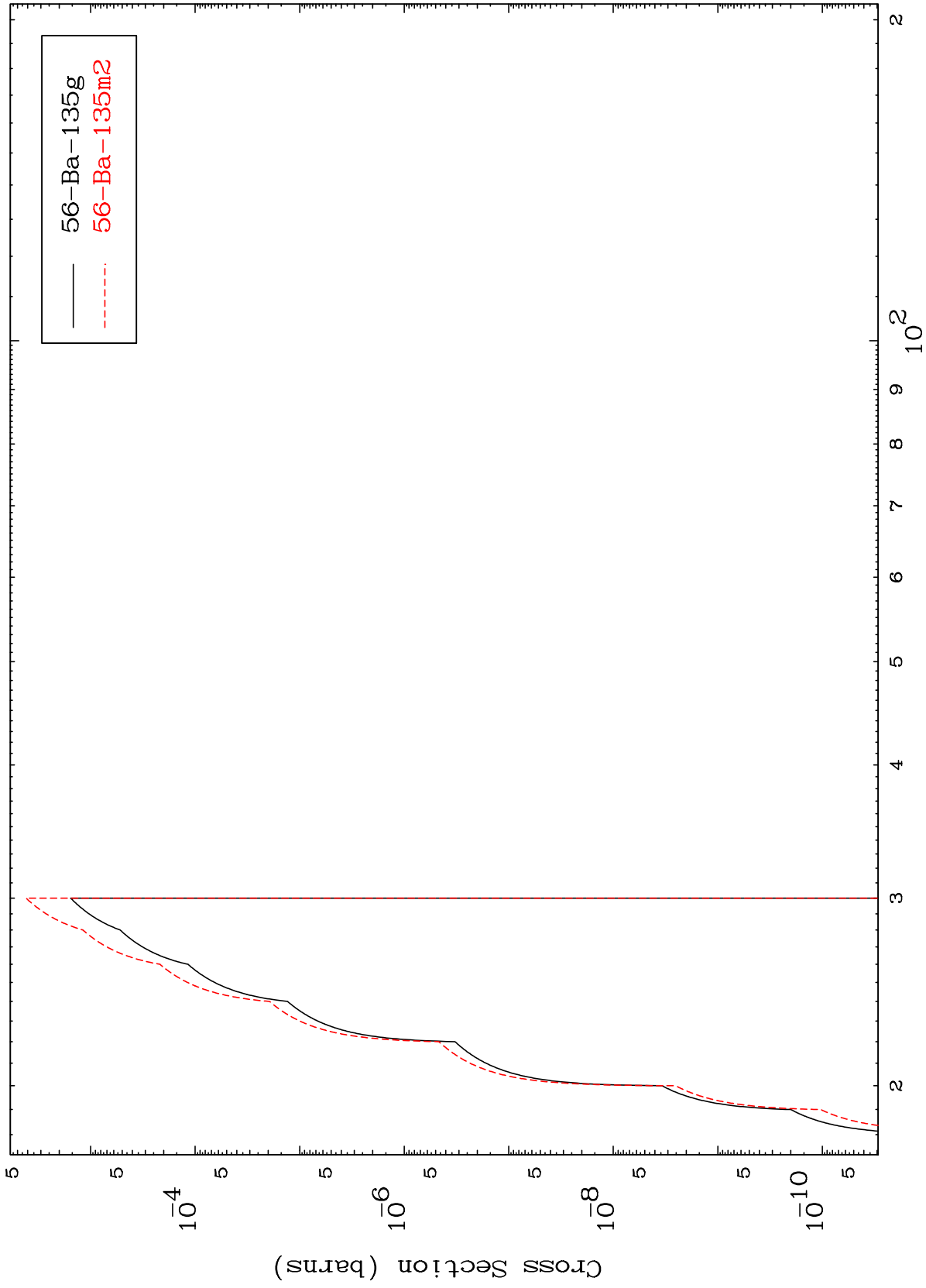
56-Ba-137

MAT 5647

(d,3n) p

56-Ba-137

Radionuclide Production Cross Section



20

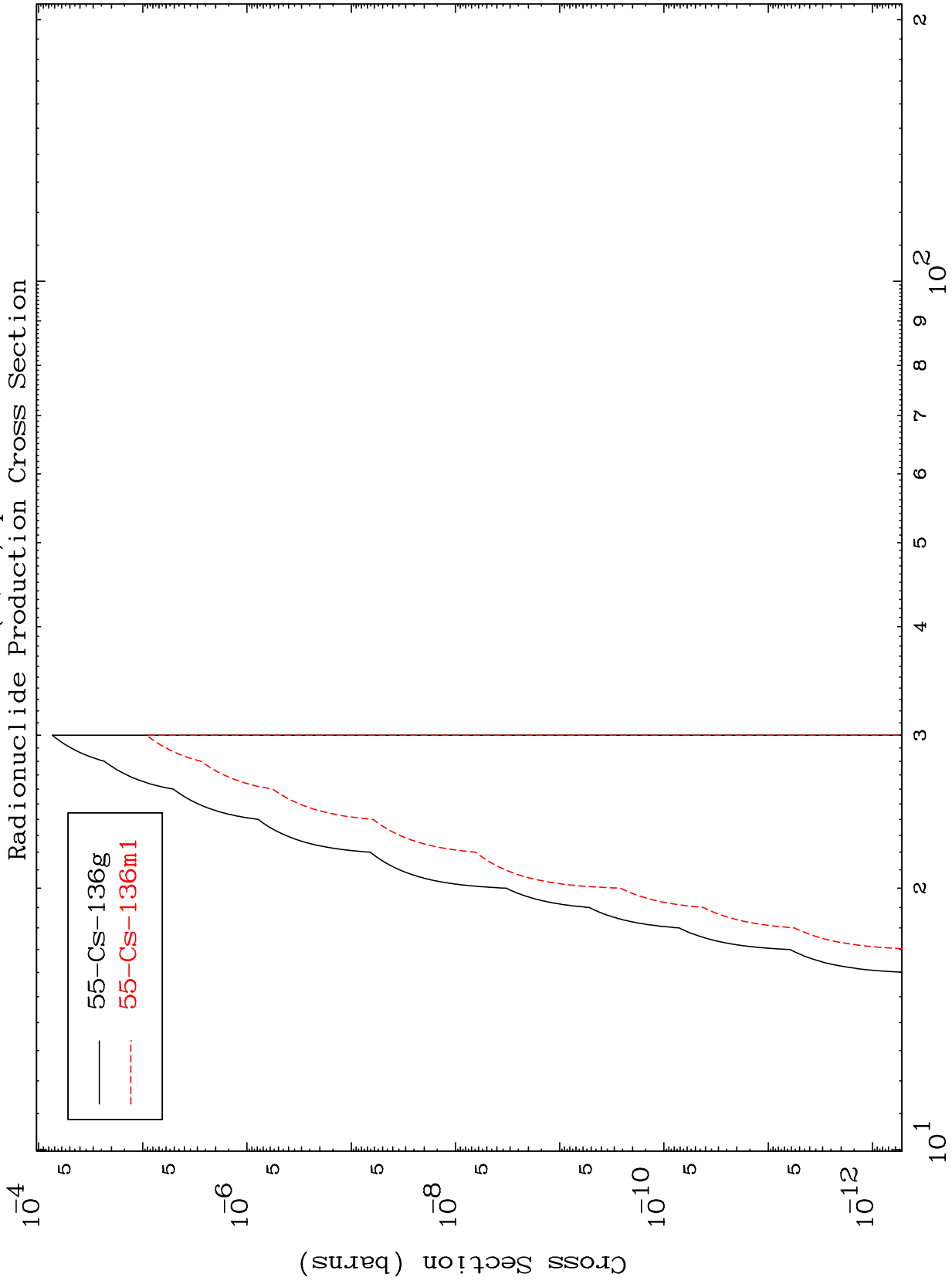
Incident Energy (MeV)

56-Ba-137

MAT 5647

(d,2n) p

56-Ba-137

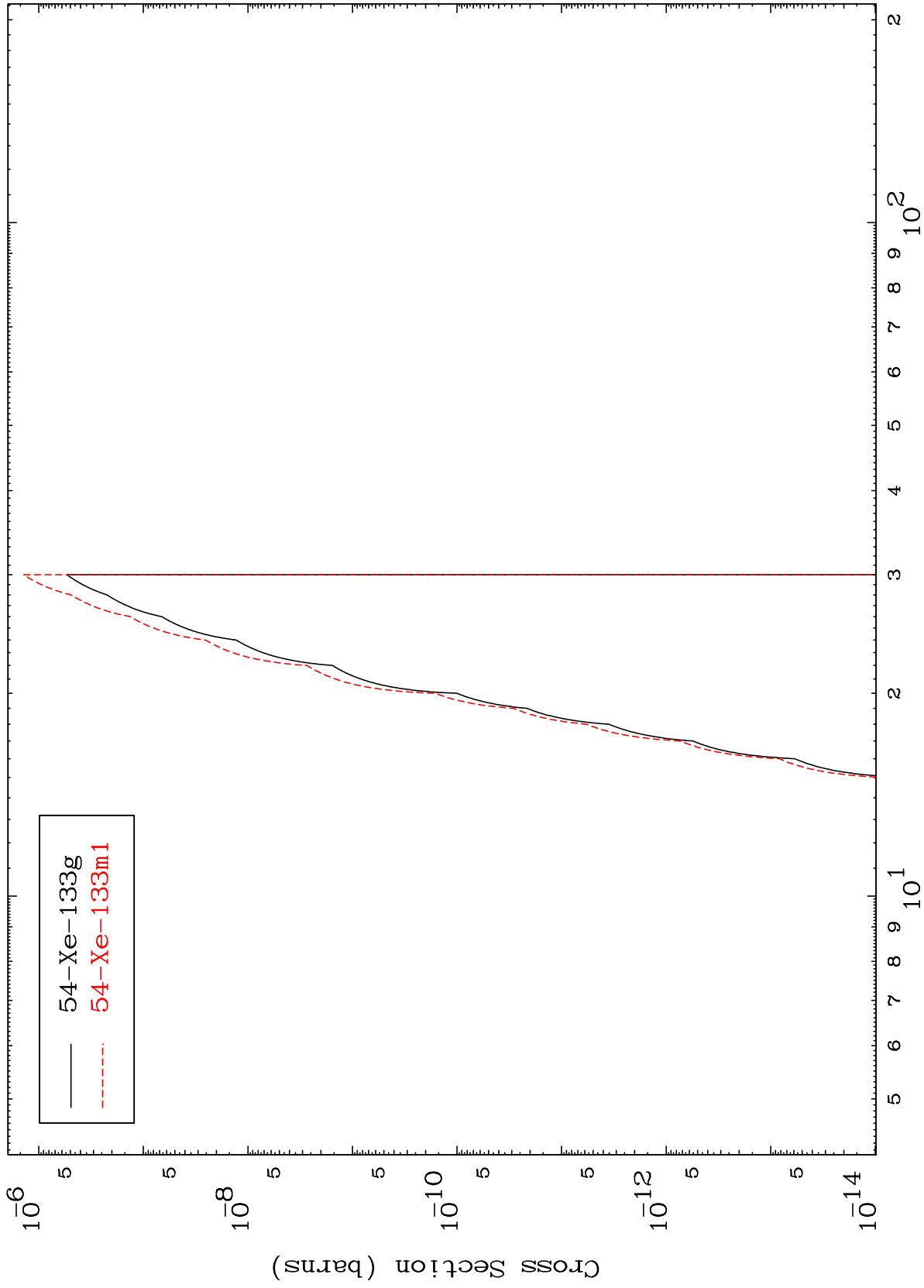


21

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56-Ba-137

(d,n) p  $\alpha$   
Radionuclide Production Cross Section



22

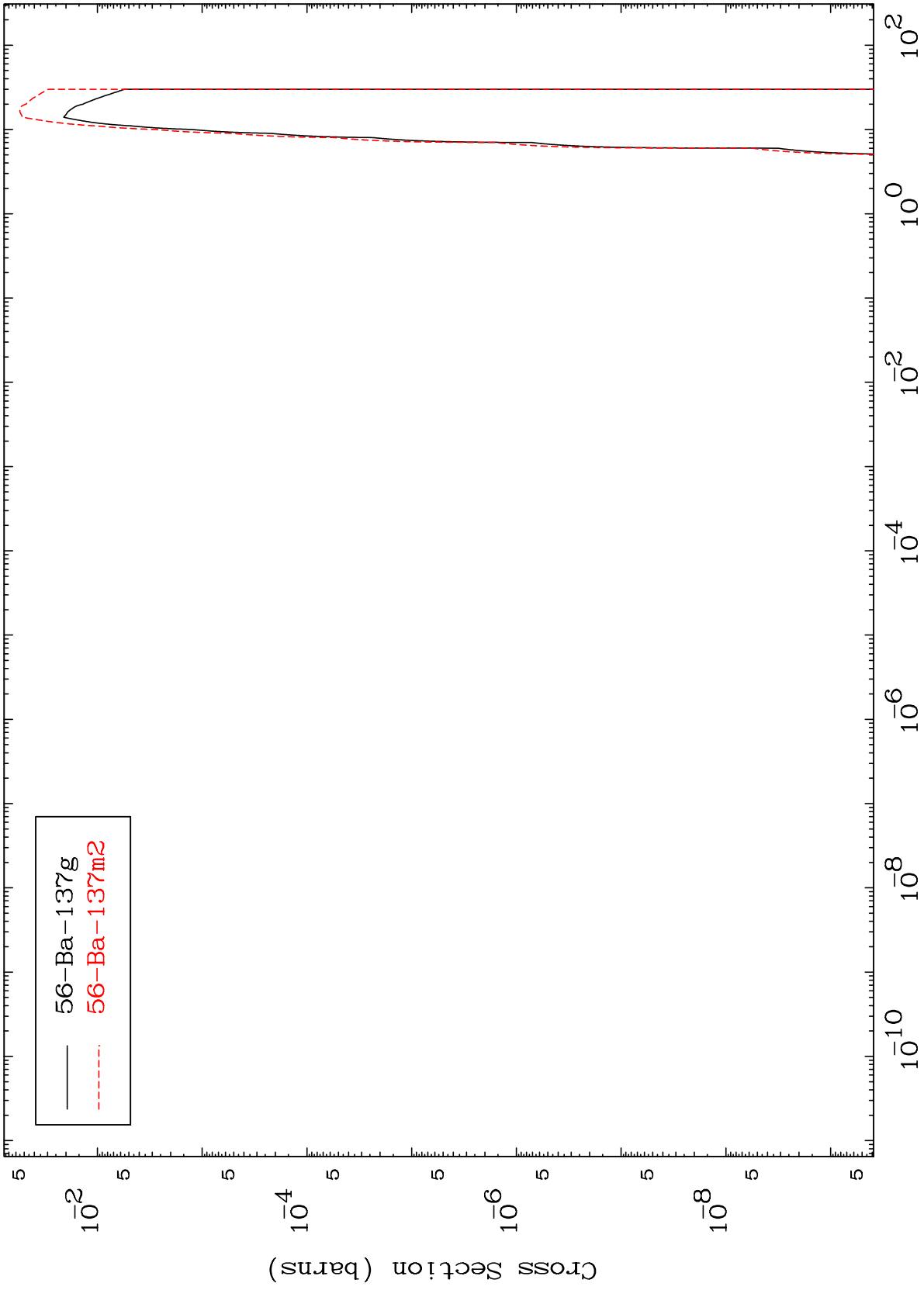
56-Ba-137

MAT 5647

(d,d)

56-Ba-137

Radionuclide Production Cross Section



23

Incident Energy (MeV)

56-Ba-137

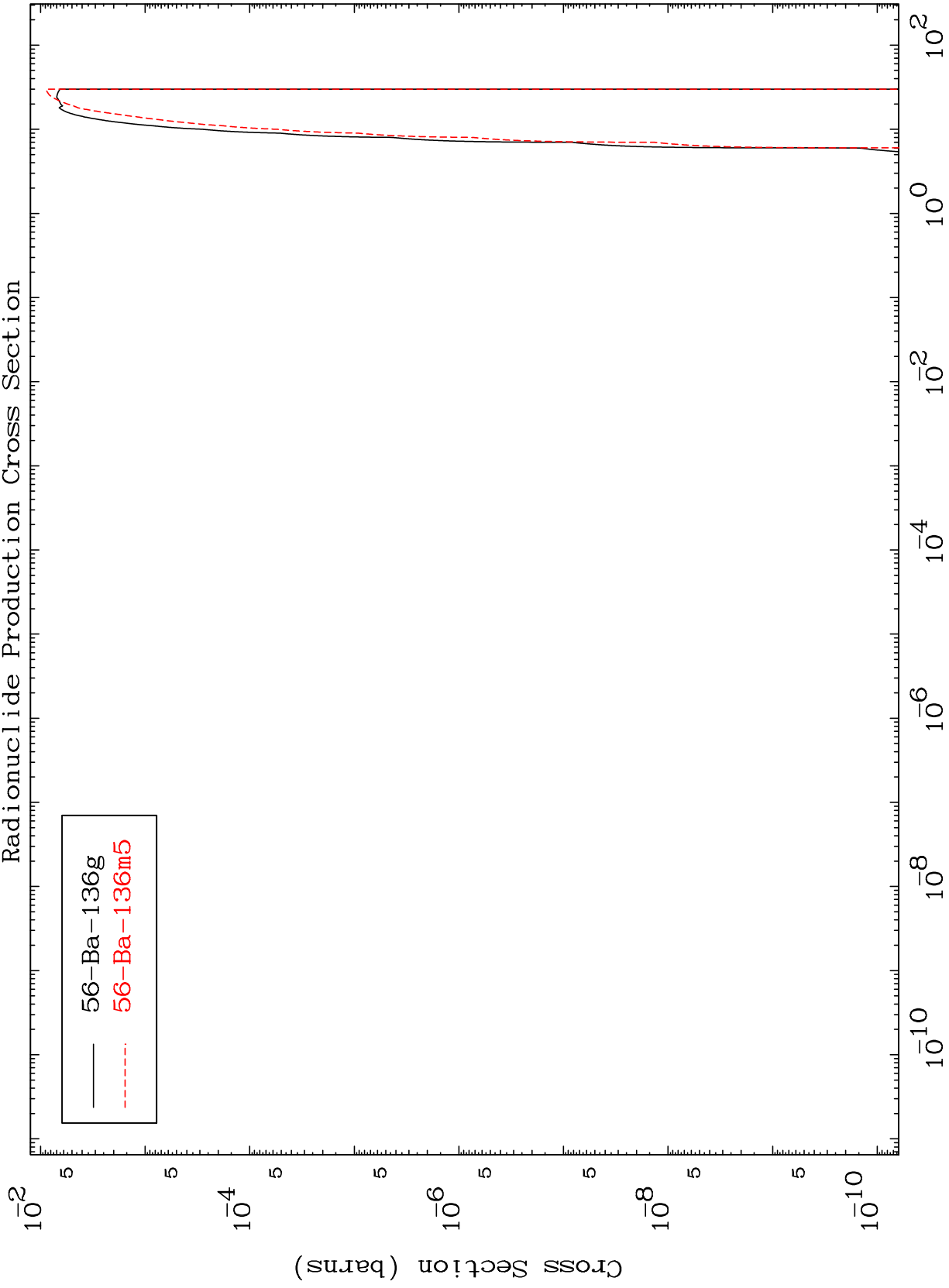


MAT 5647

(d, t)

56-Ba-137

Radionuclide Production Cross Section



24

Incident Energy (MeV)

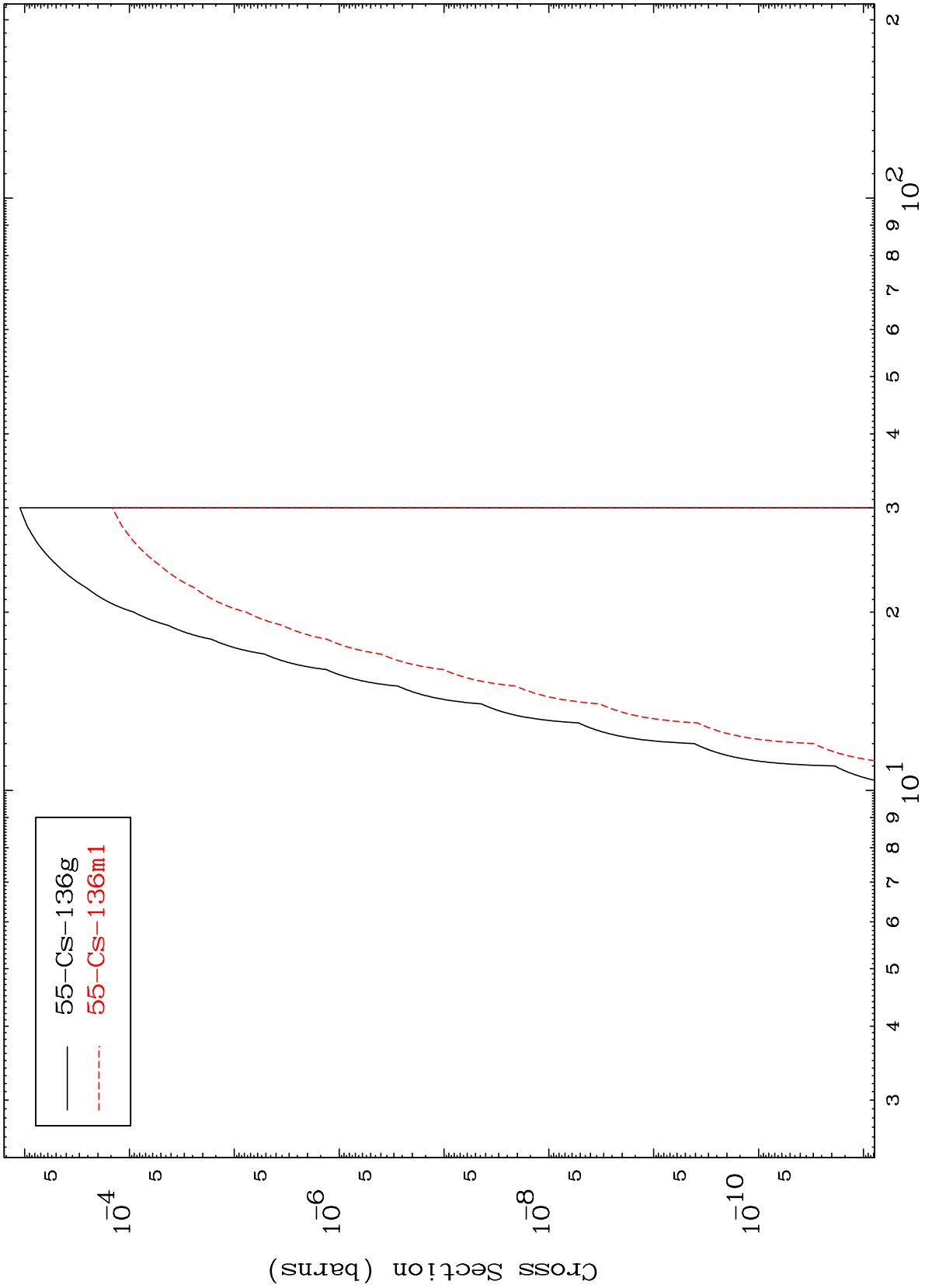
56-Ba-137

MAT 5647

(d, He-3)

56-Ba-137

Radionuclide Production Cross Section



55-Cs-136g  
55-Cs-136m1

25

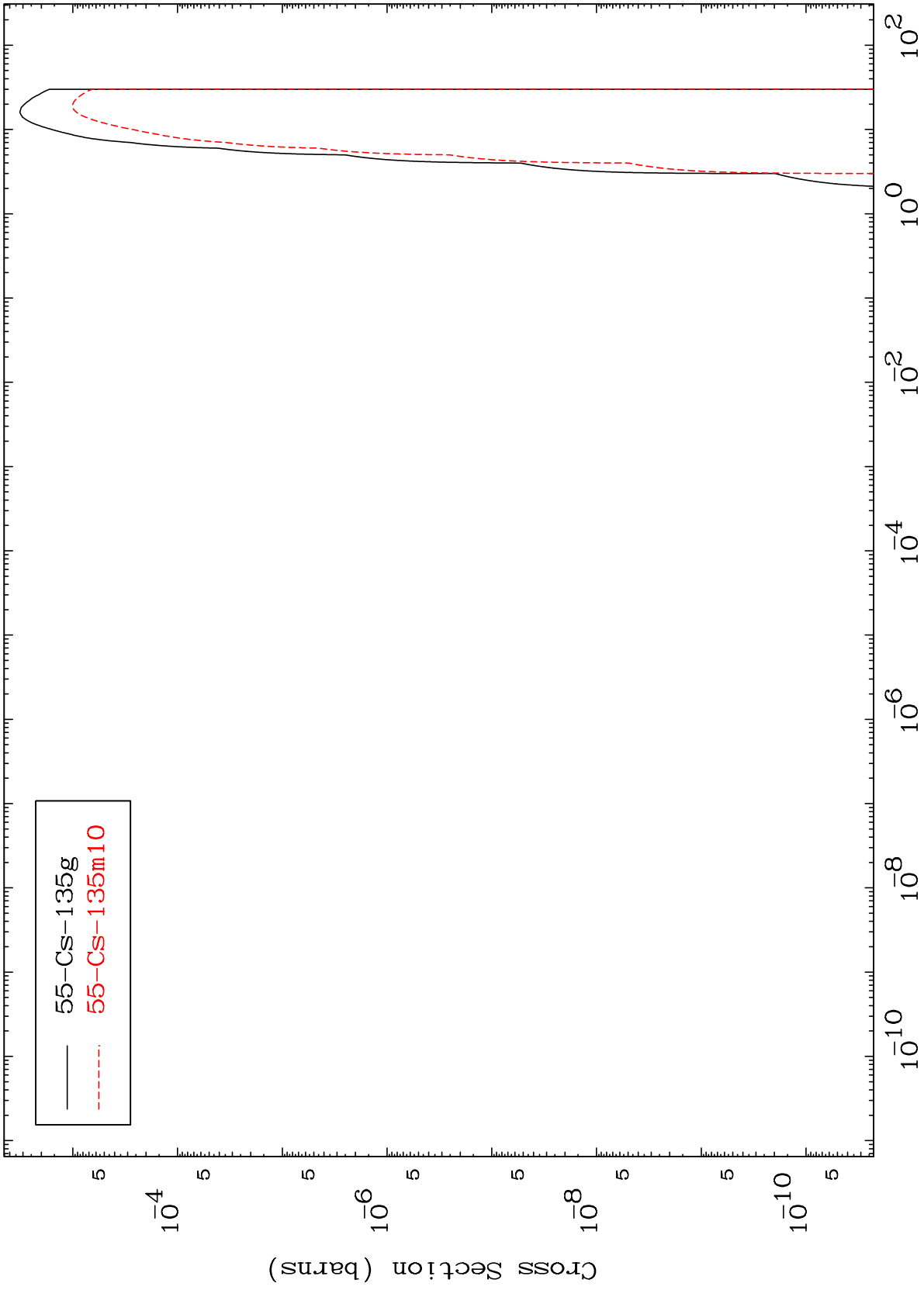
Incident Energy (MeV)

56-Ba-137

MAT 5647

(d,  $\alpha$ )  
Radionuclide Production Cross Section

56-Ba-137



26

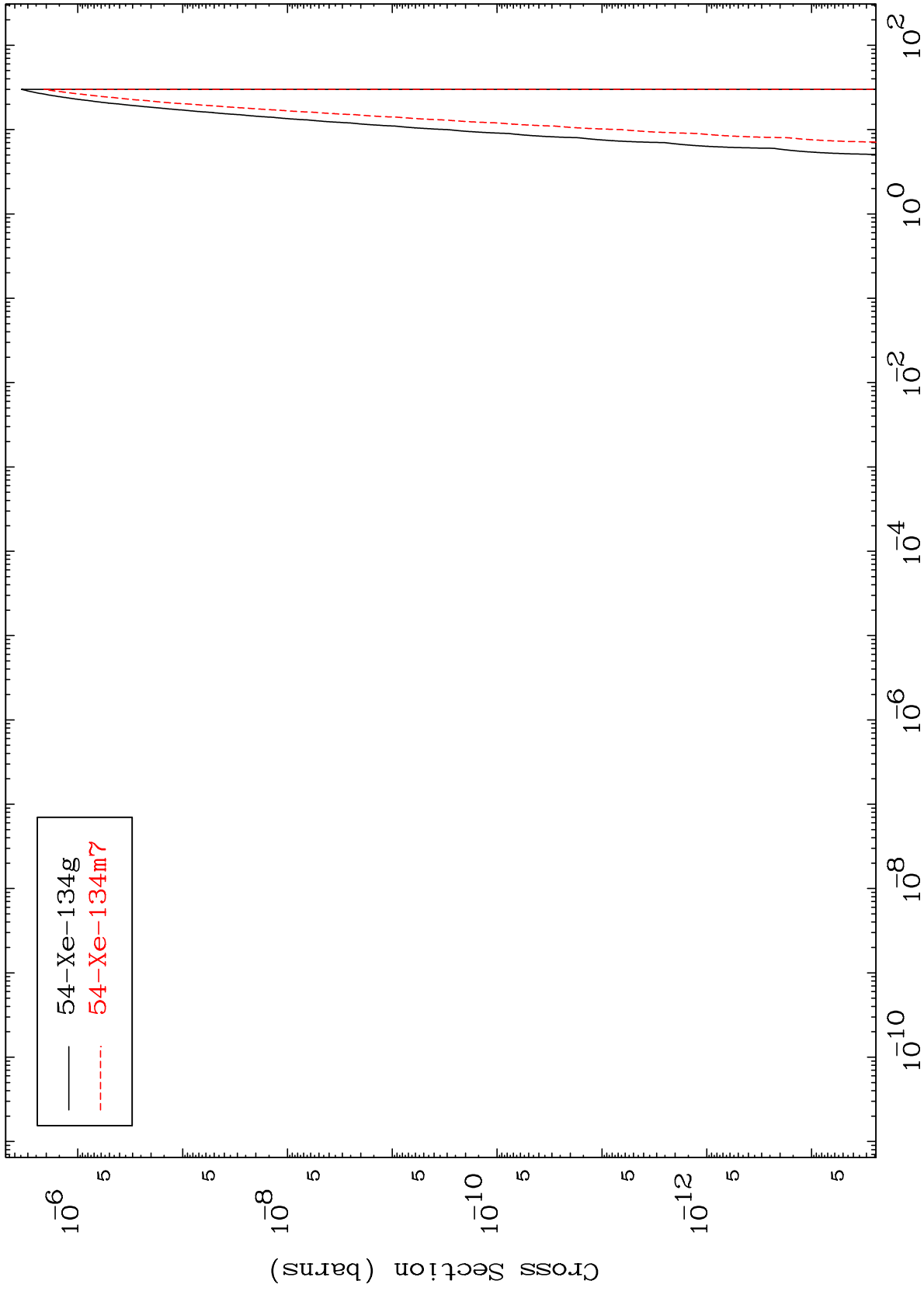
56-Ba-137

MAT 5647

(d,p)  $\alpha$

56-Ba-137

Radionuclide Production Cross Section



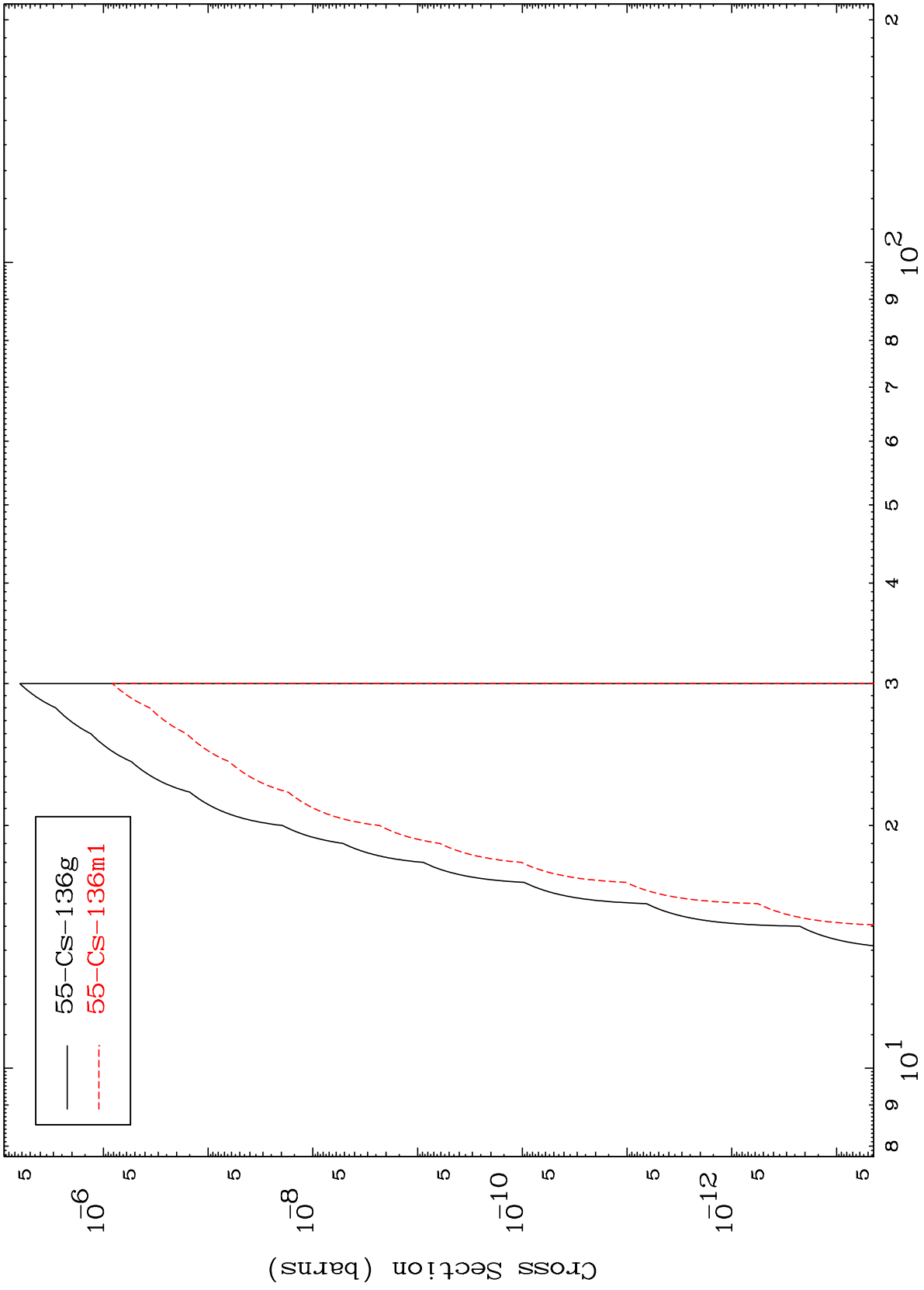
27

MAT 5647

(d,p) d

56-Ba-137

Radionuclide Production Cross Section



28

Incident Energy (MeV)

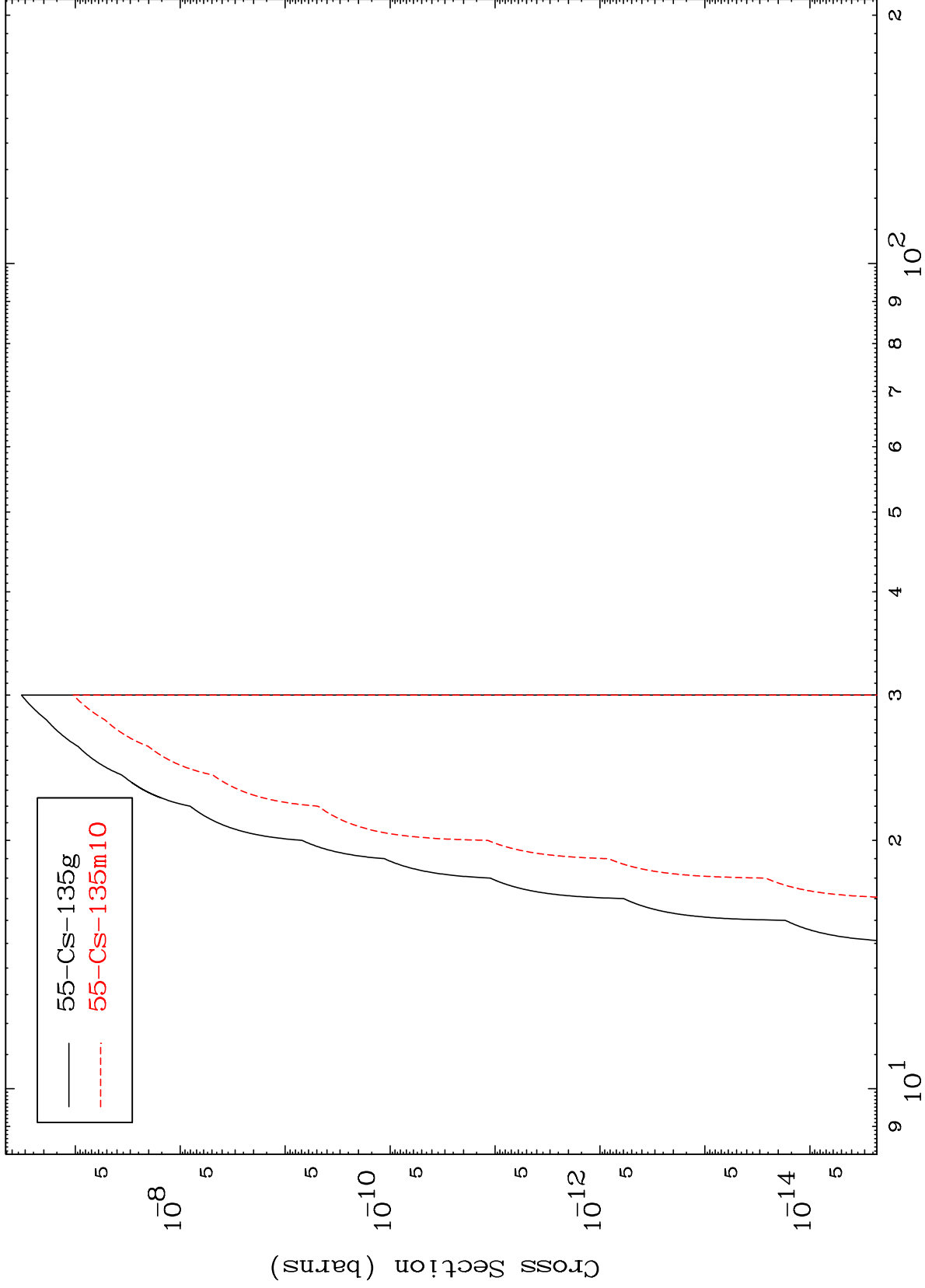
56-Ba-137

MAT 5647

(d,p) t

56-Ba-137

Radionuclide Production Cross Section



29

Incident Energy (MeV)

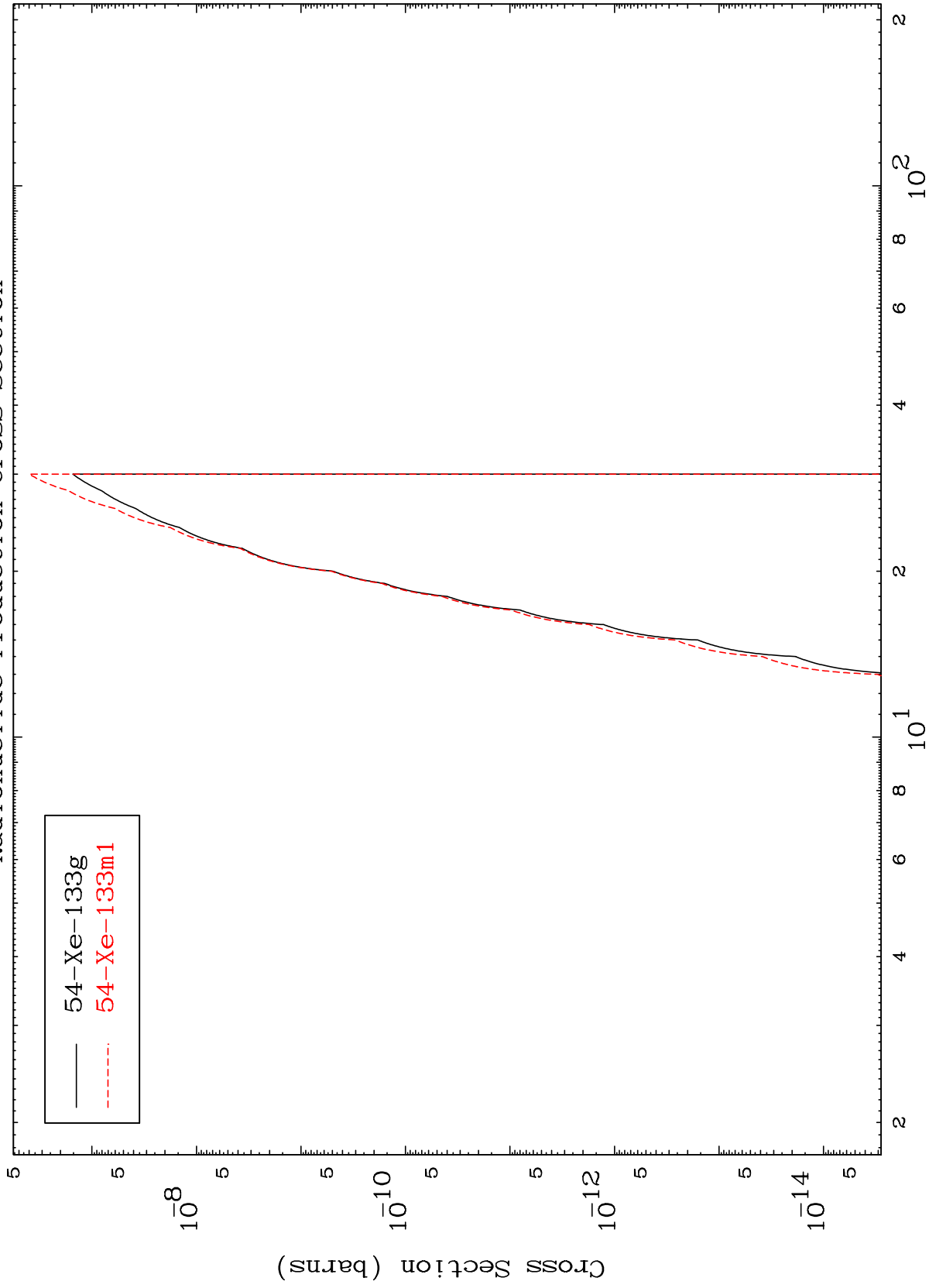
56-Ba-137

MAT 5647

(d,d)  $\alpha$

56-Ba-137

Radionuclide Production Cross Section



30

Incident Energy (MeV)

56-Ba-137