

Program EVALPLOT  
(Version 2021-1)

by

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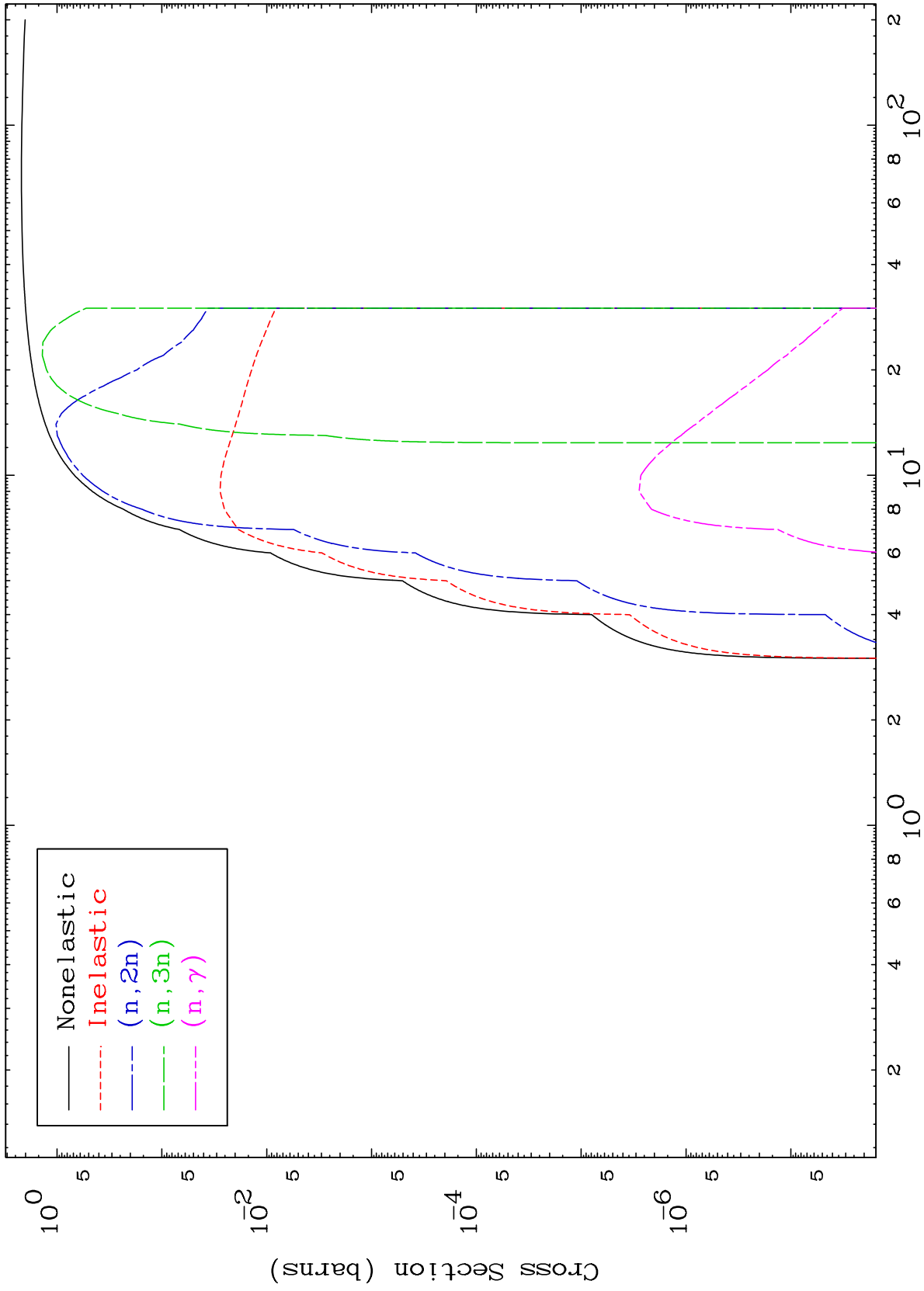
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5643

Triton Major  
0 Kelvin Cross Sections

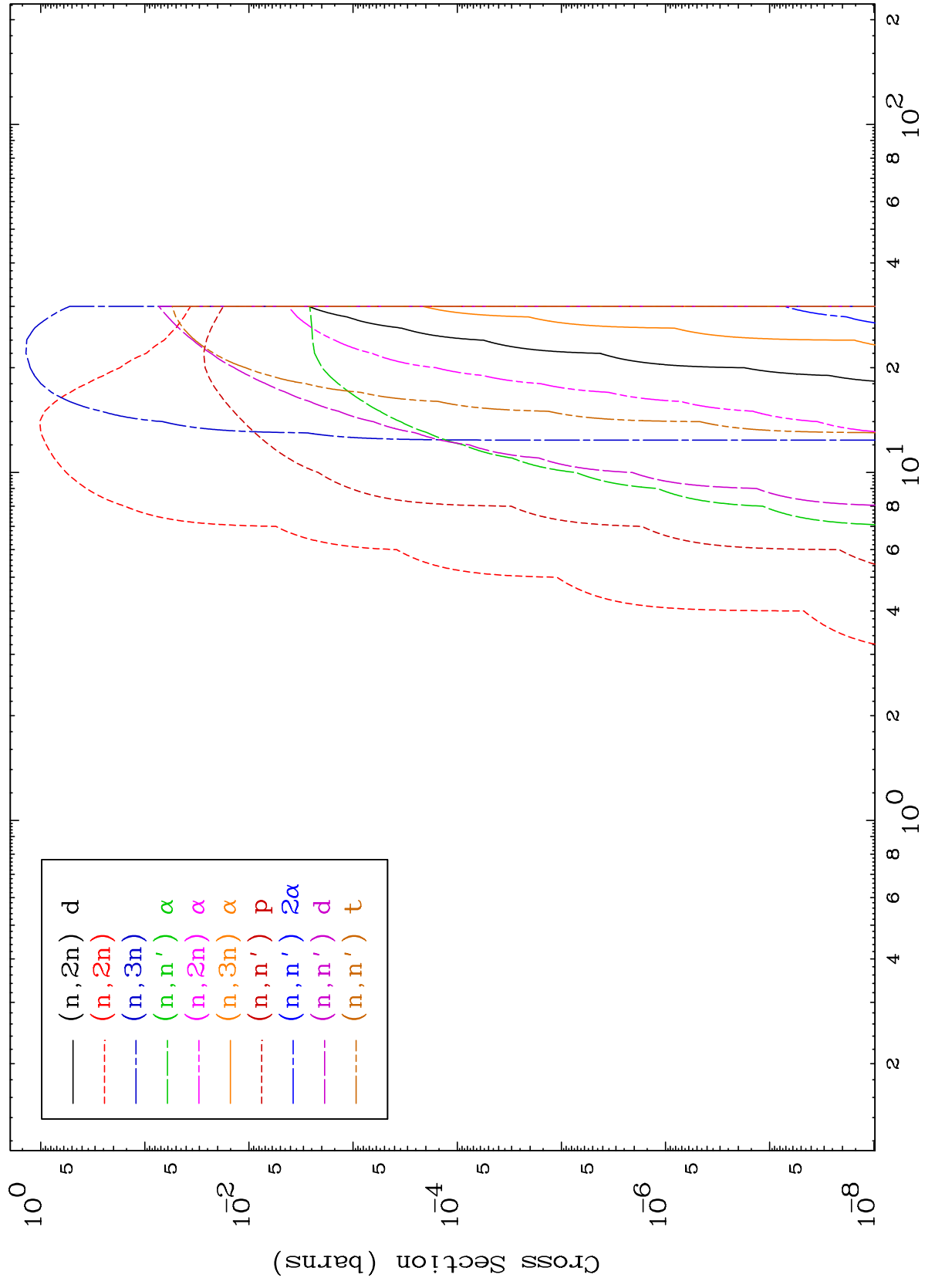
56-Ba-136



MAT 5643

Triton Neutron Absorption  
0 Kelvin Cross Sections

56-Ba-136

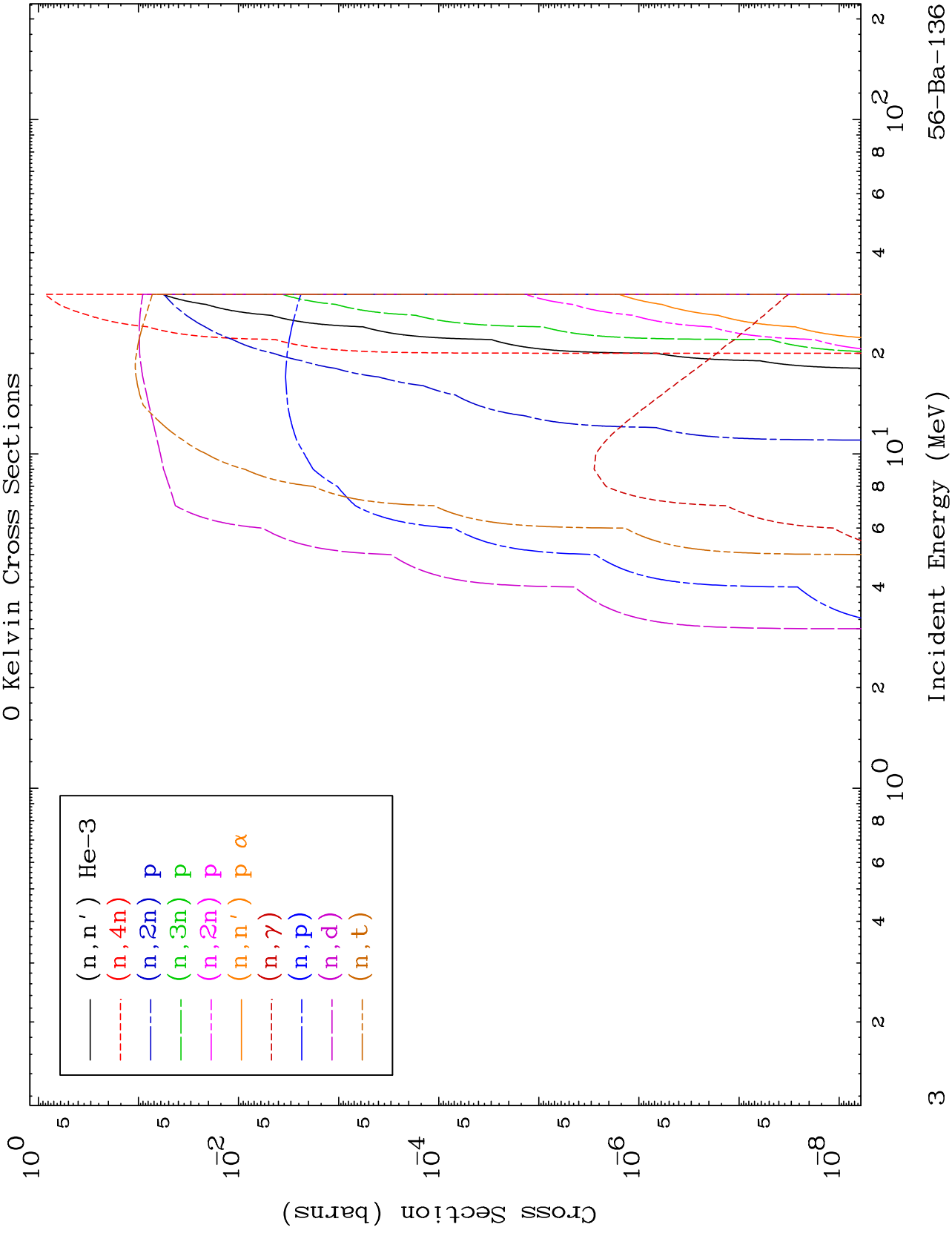


56-Ba-136

MAT 5643

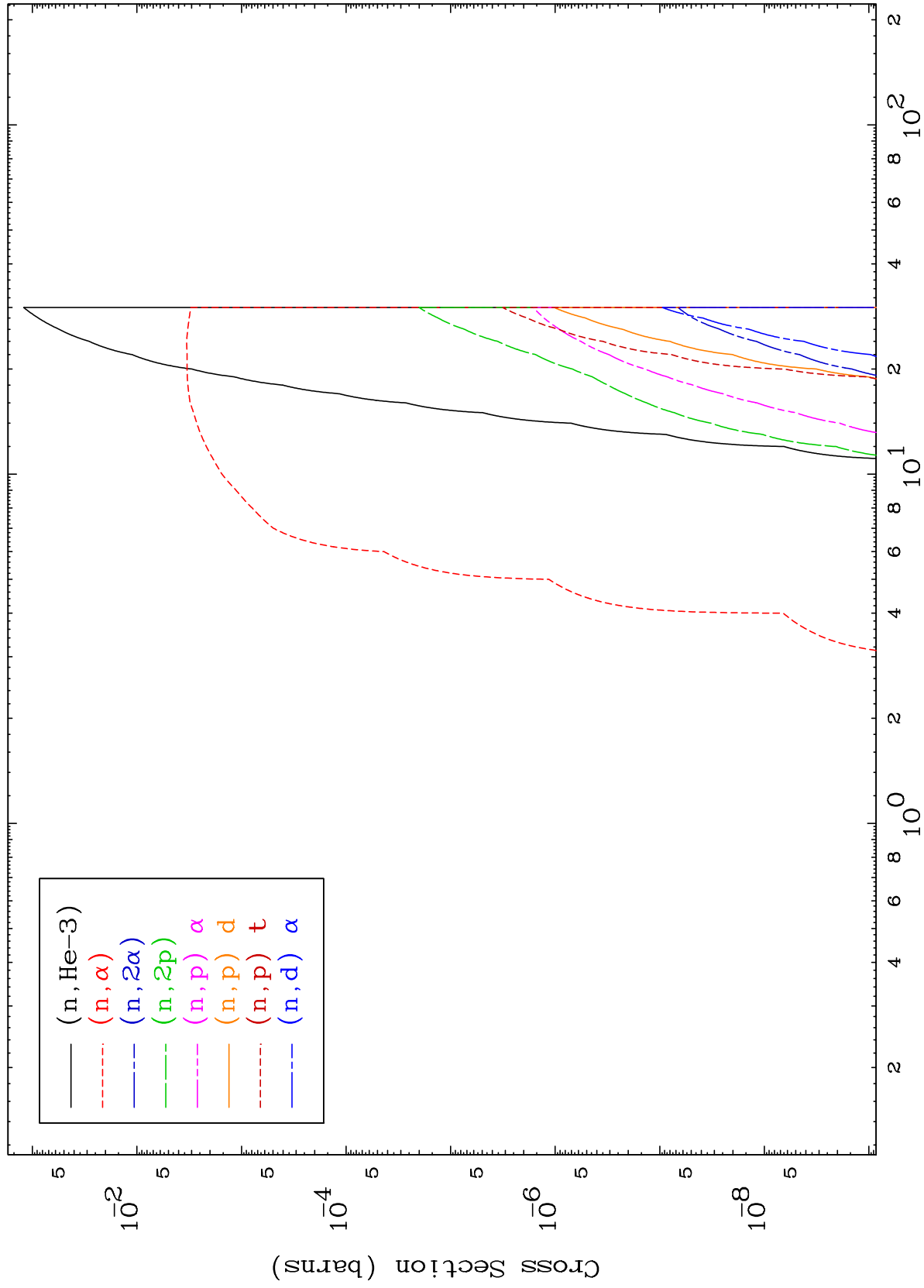
Triton Neutron Absorption  
0 Kelvin Cross Sections

56-Ba-136



3

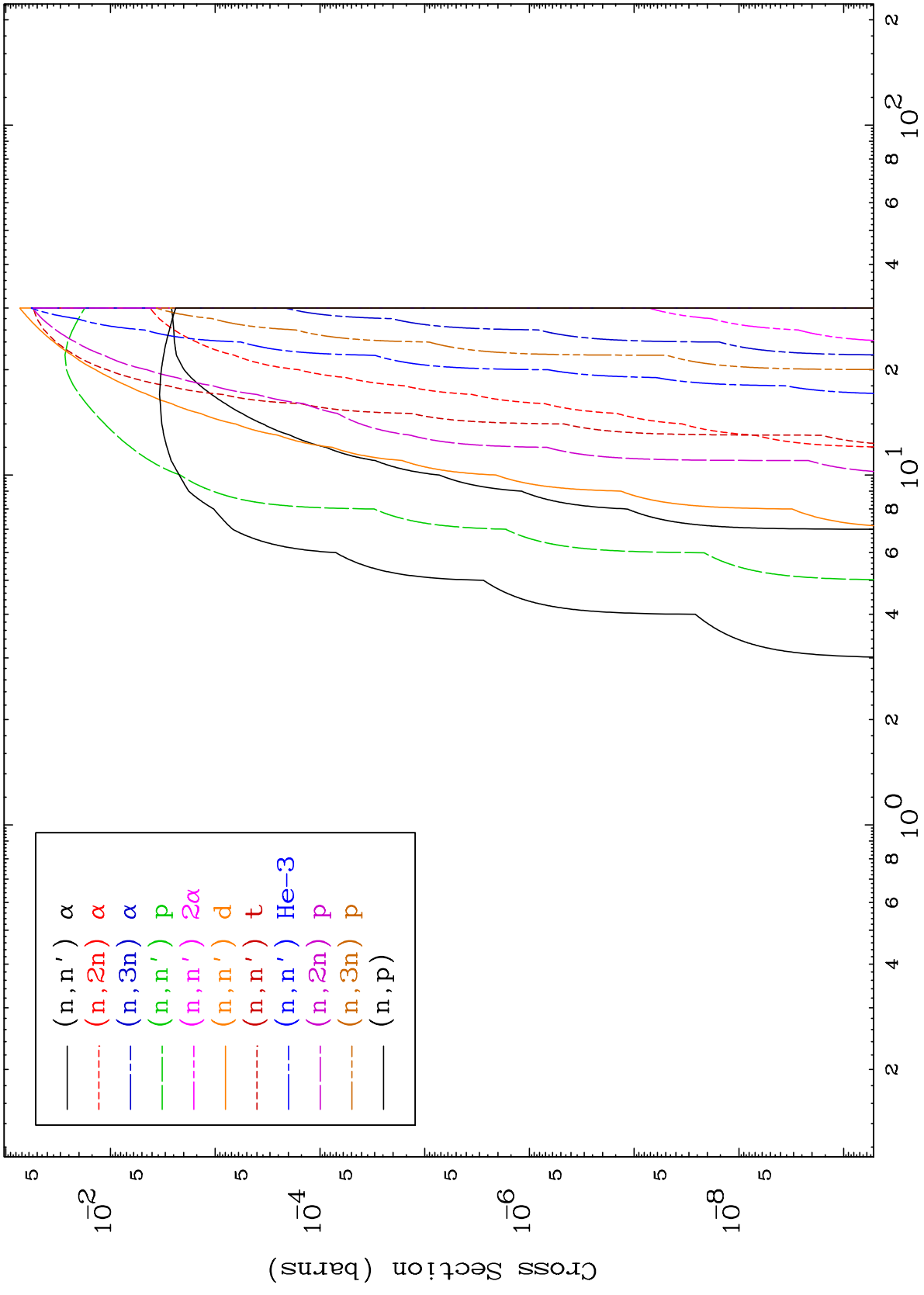
56-Ba-136



MAT 5643

Triton Charged Particle  
0 Kelvin Cross Sections

56-Ba-136

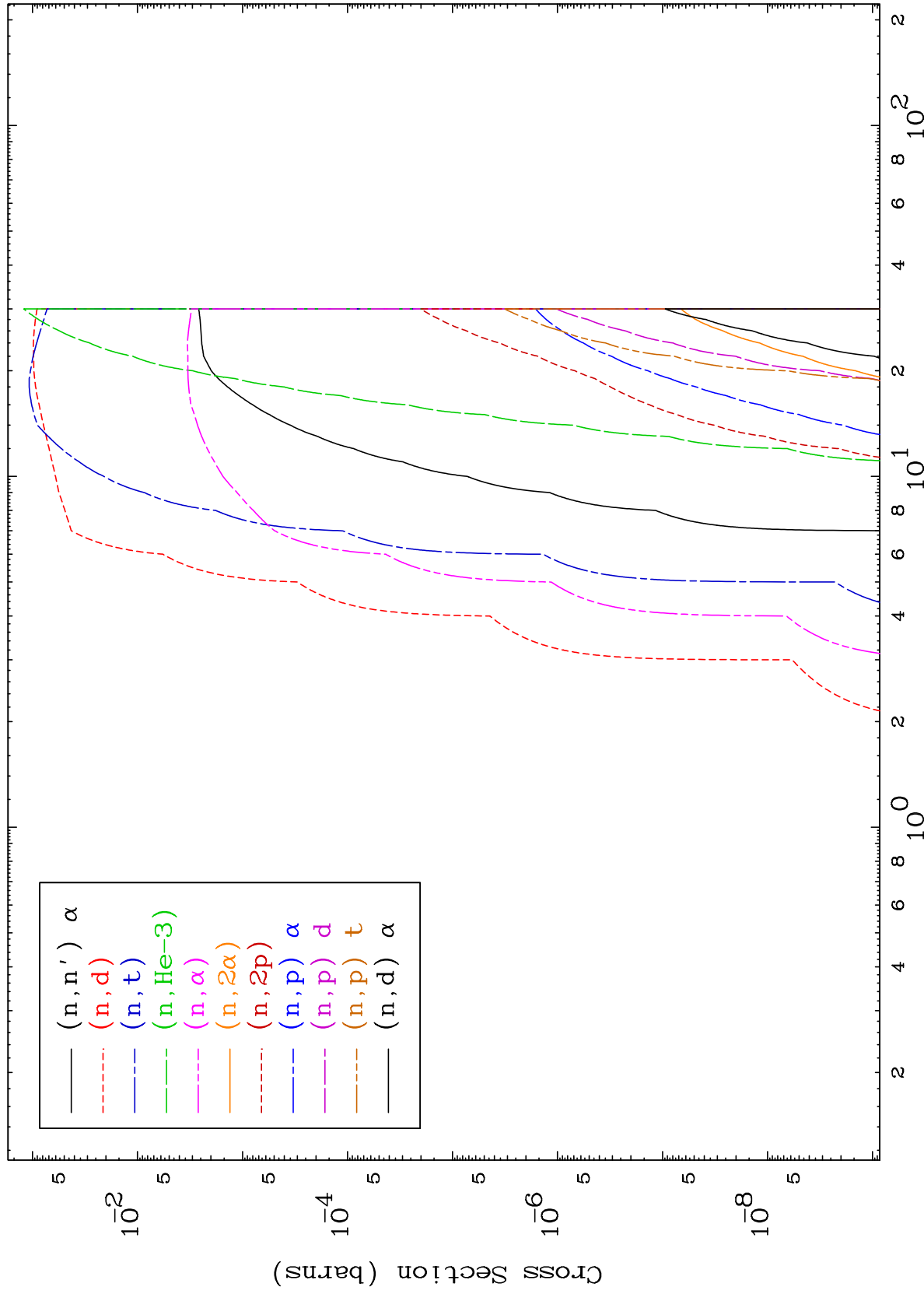


56-Ba-136

MAT 5643

Triton Charged Particle  
0 Kelvin Cross Sections

56-Ba-136

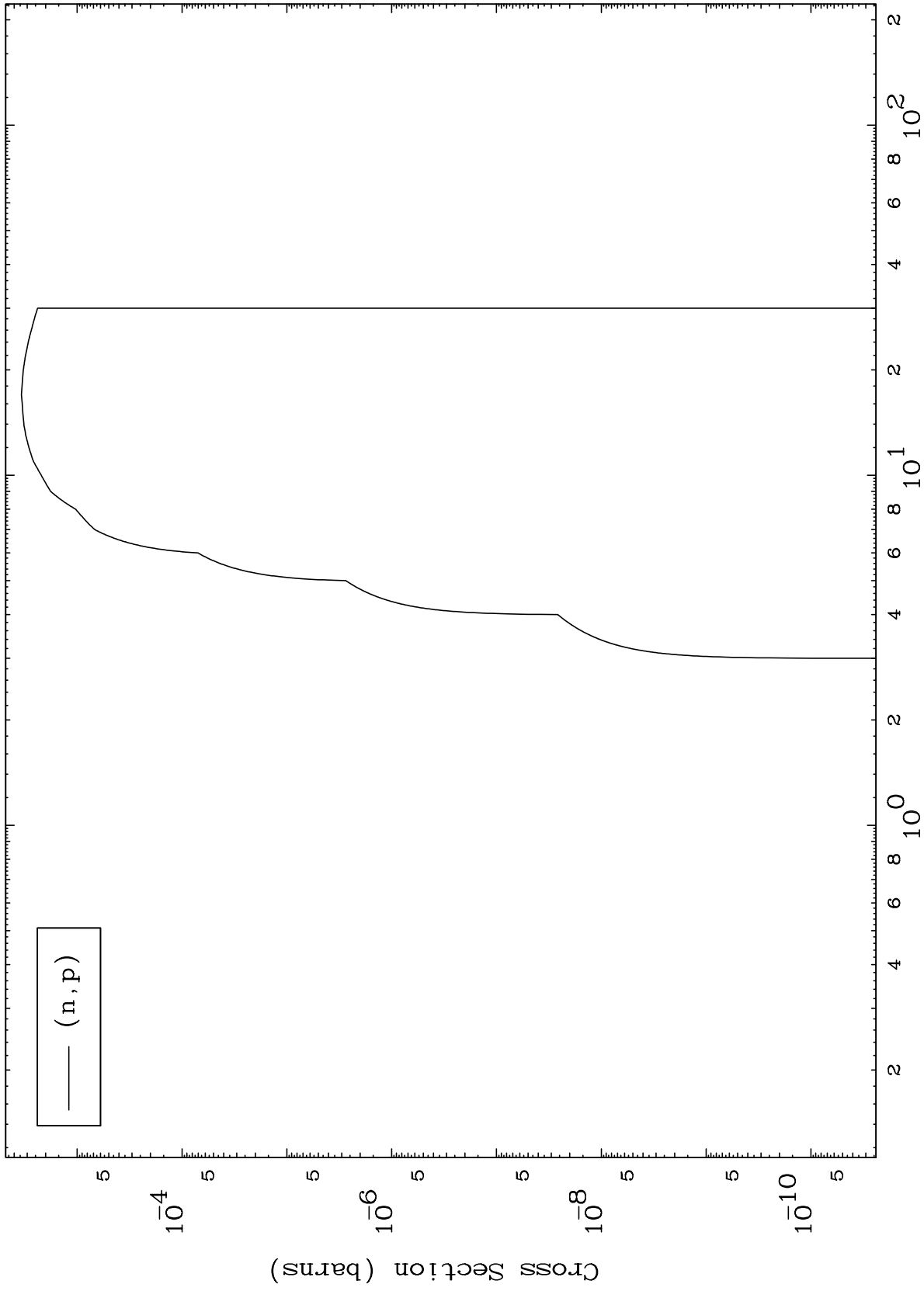


56-Ba-136

MAT 5643

(t,p) Levels  
0 Kelvin Cross Sections

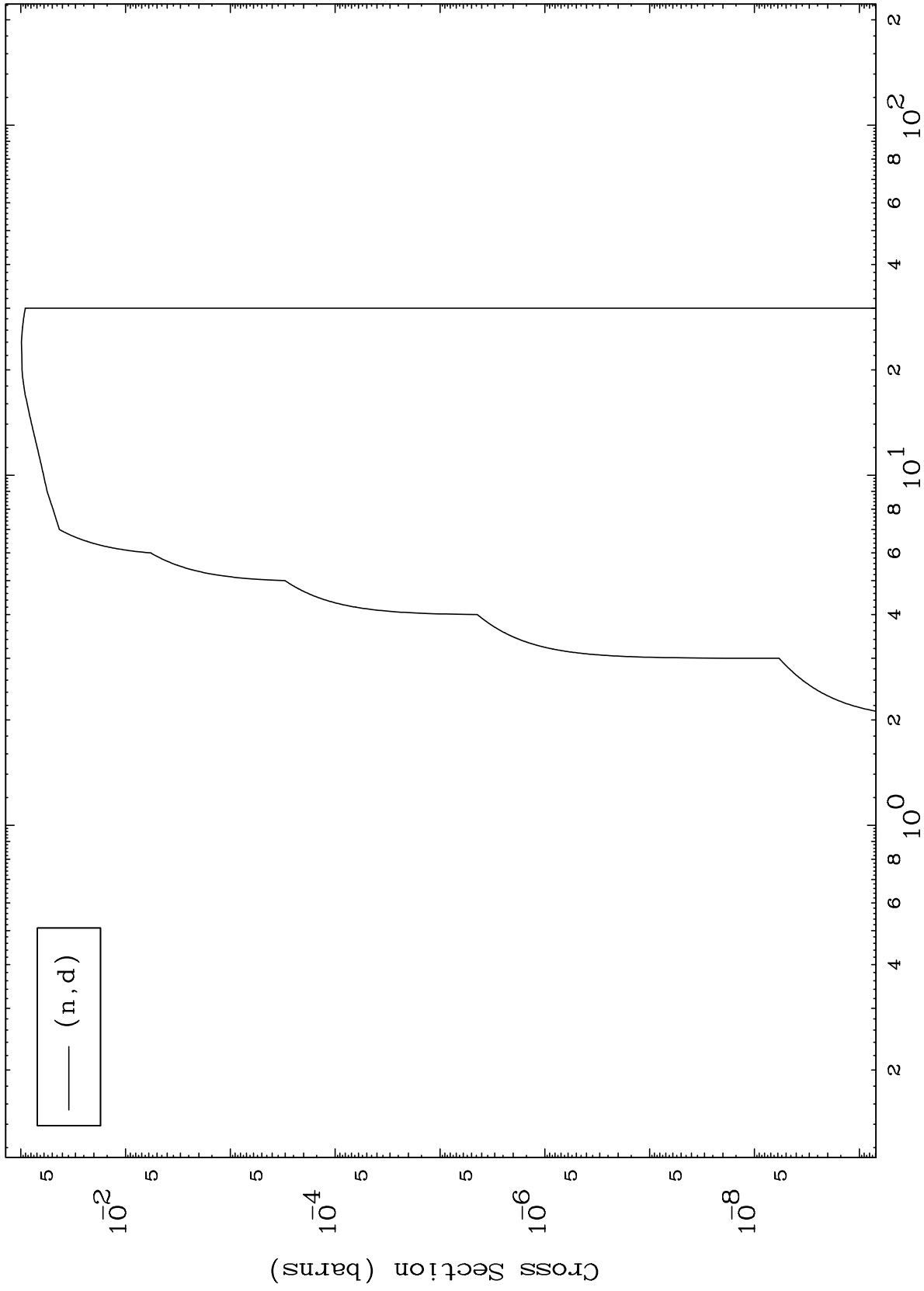
56-Ba-136



MAT 5643

(t,d) Levels  
0 Kelvin Cross Sections

56-Ba-136



8

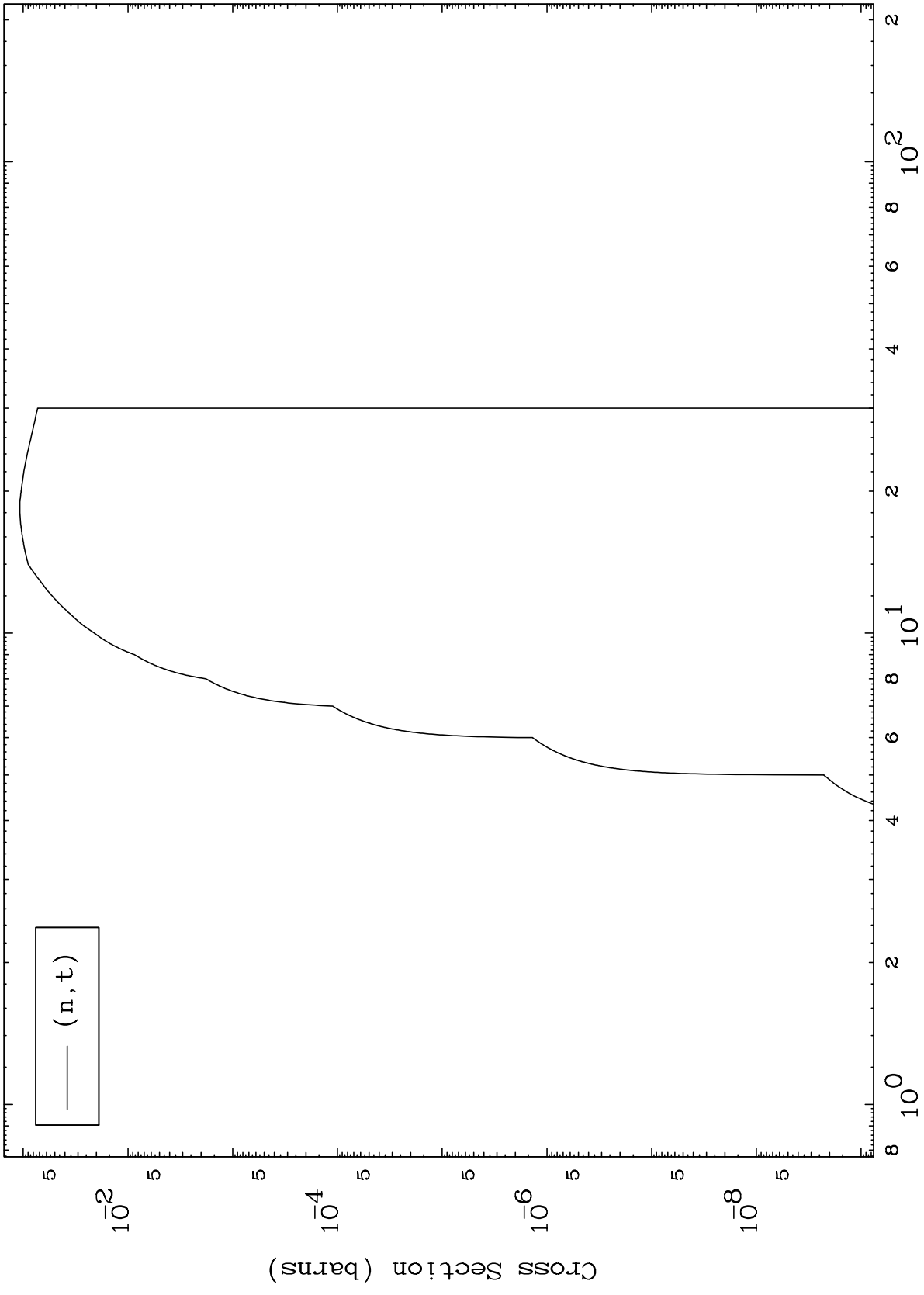
Incident Energy (MeV)

56-Ba-136

MAT 5643

(t,t) Levels  
0 Kelvin Cross Sections

56-Ba-136



9

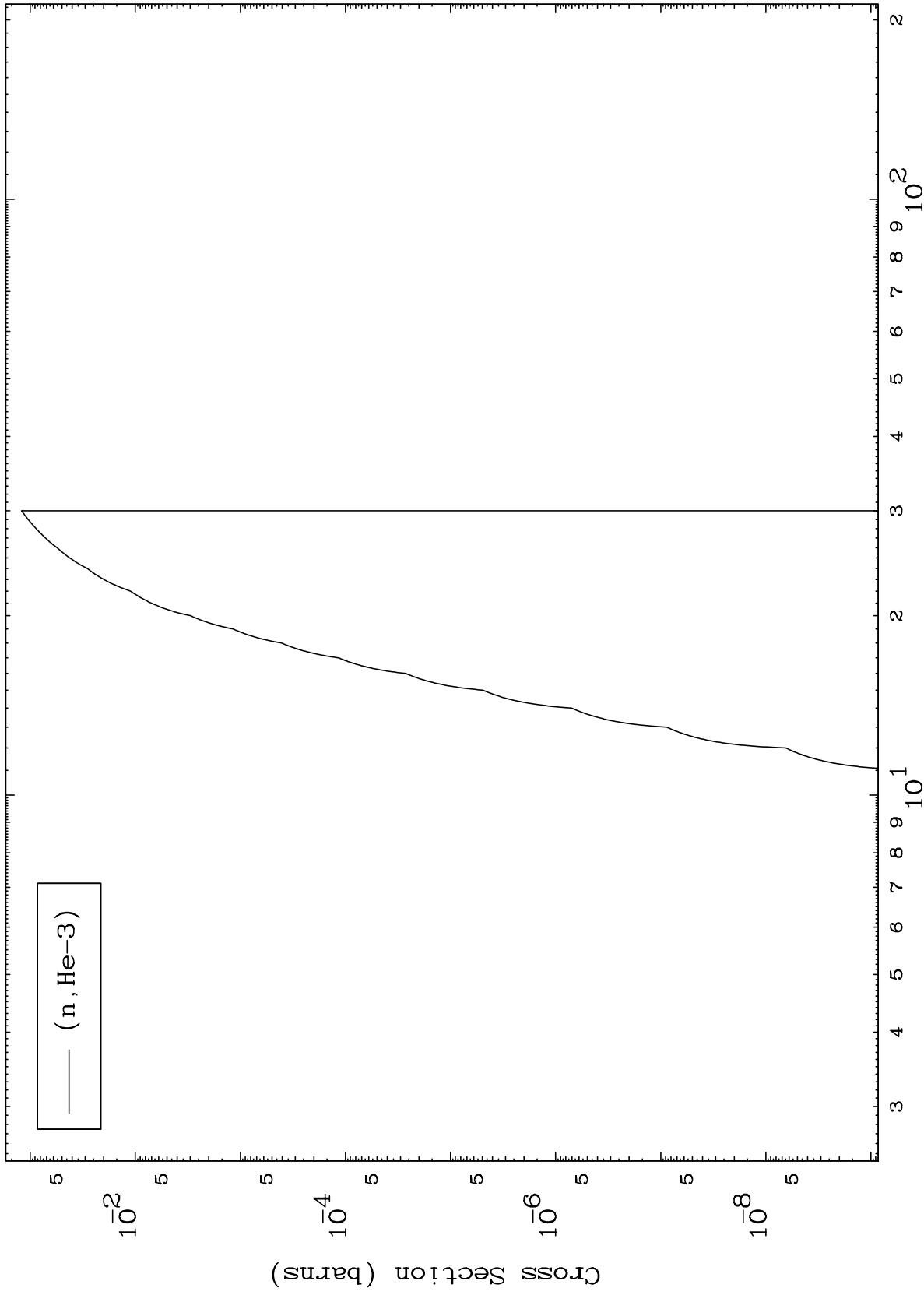
Incident Energy (MeV)

56-Ba-136

MAT 5643

(t,He3) Levels  
0 Kelvin Cross Sections

56-Ba-136



10

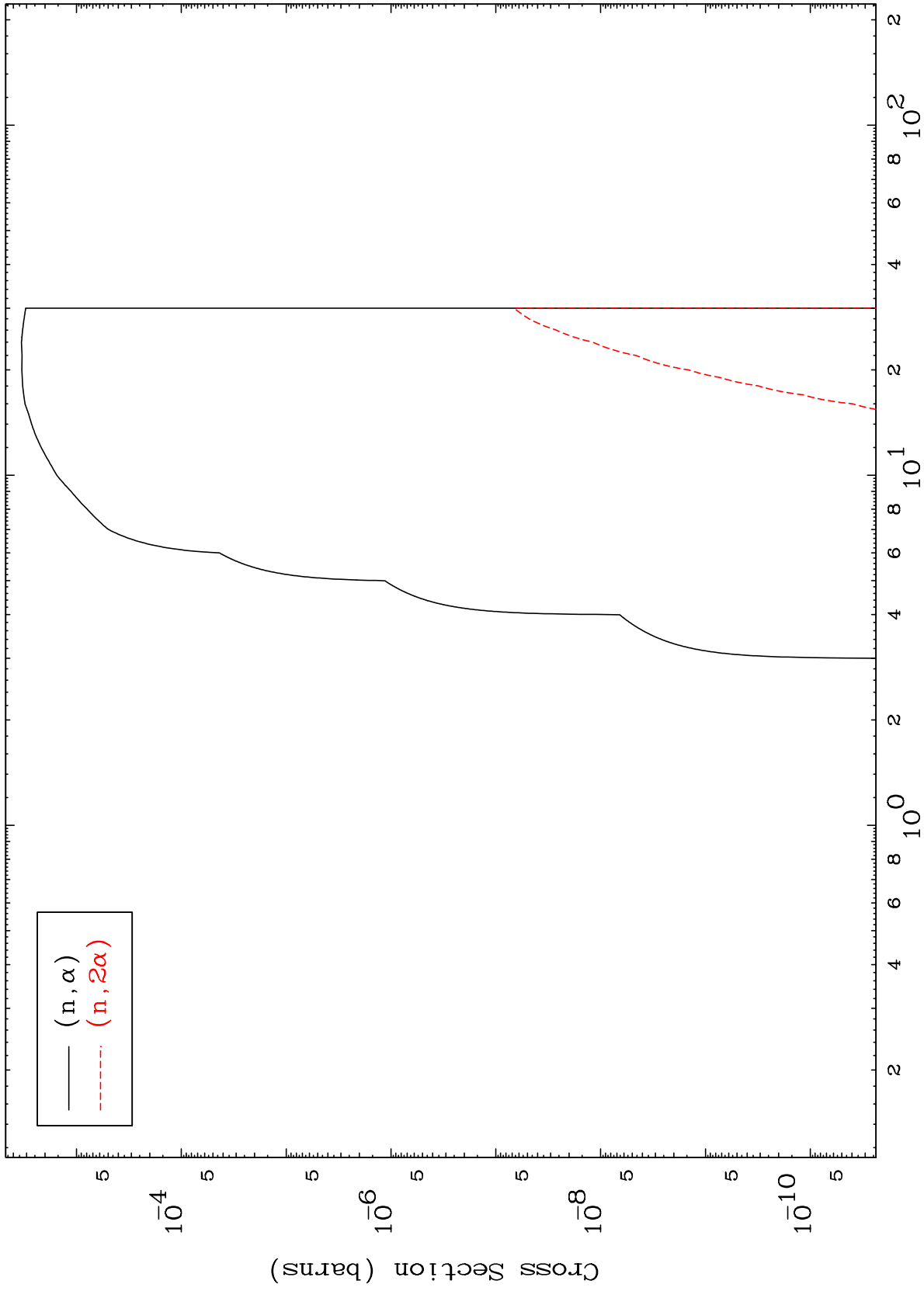
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



11

Incident Energy (MeV)

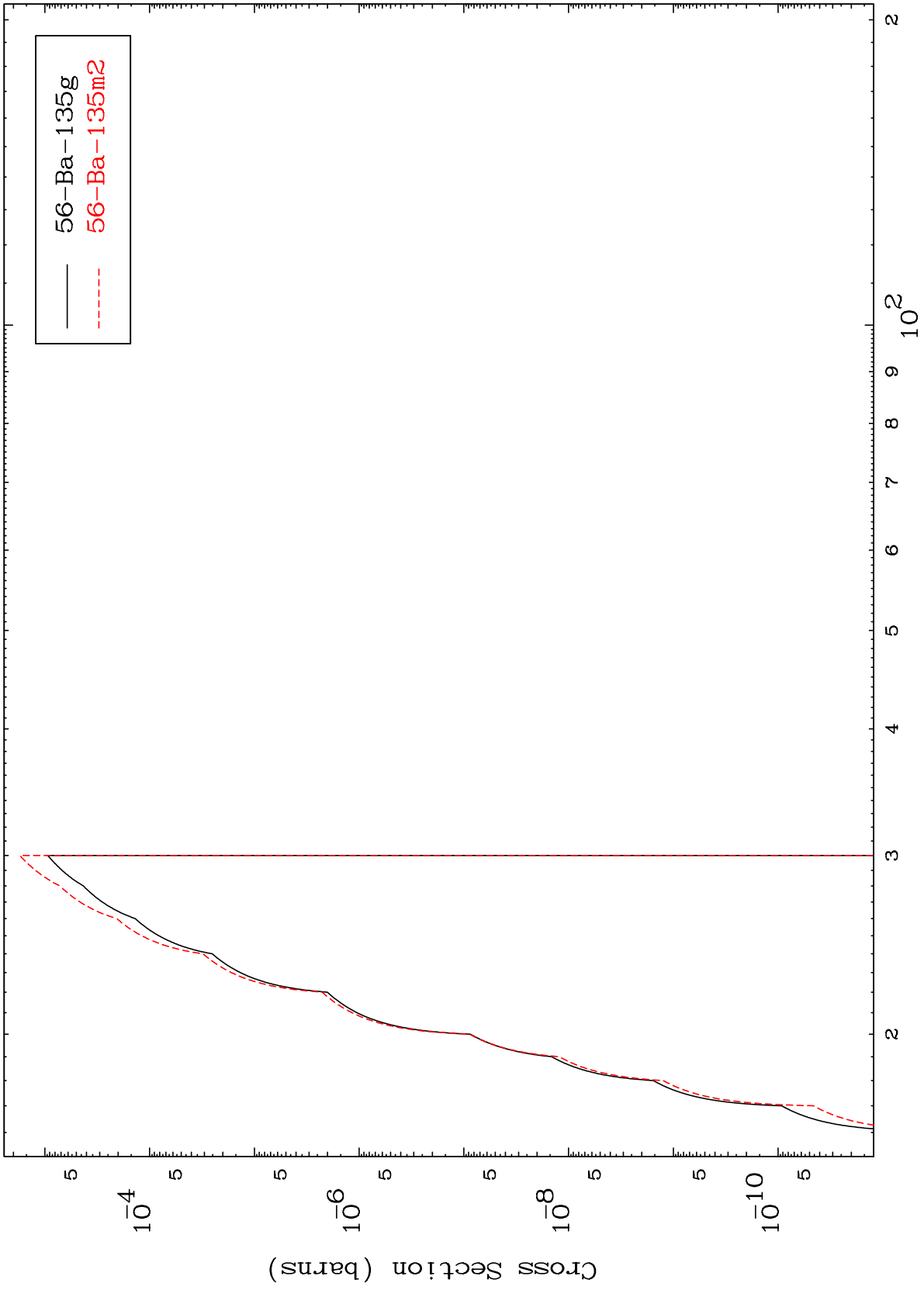
56-Ba-136

MAT 5643

(n,2n) d

56-Ba-136

Radionuclide Production Cross Section



12

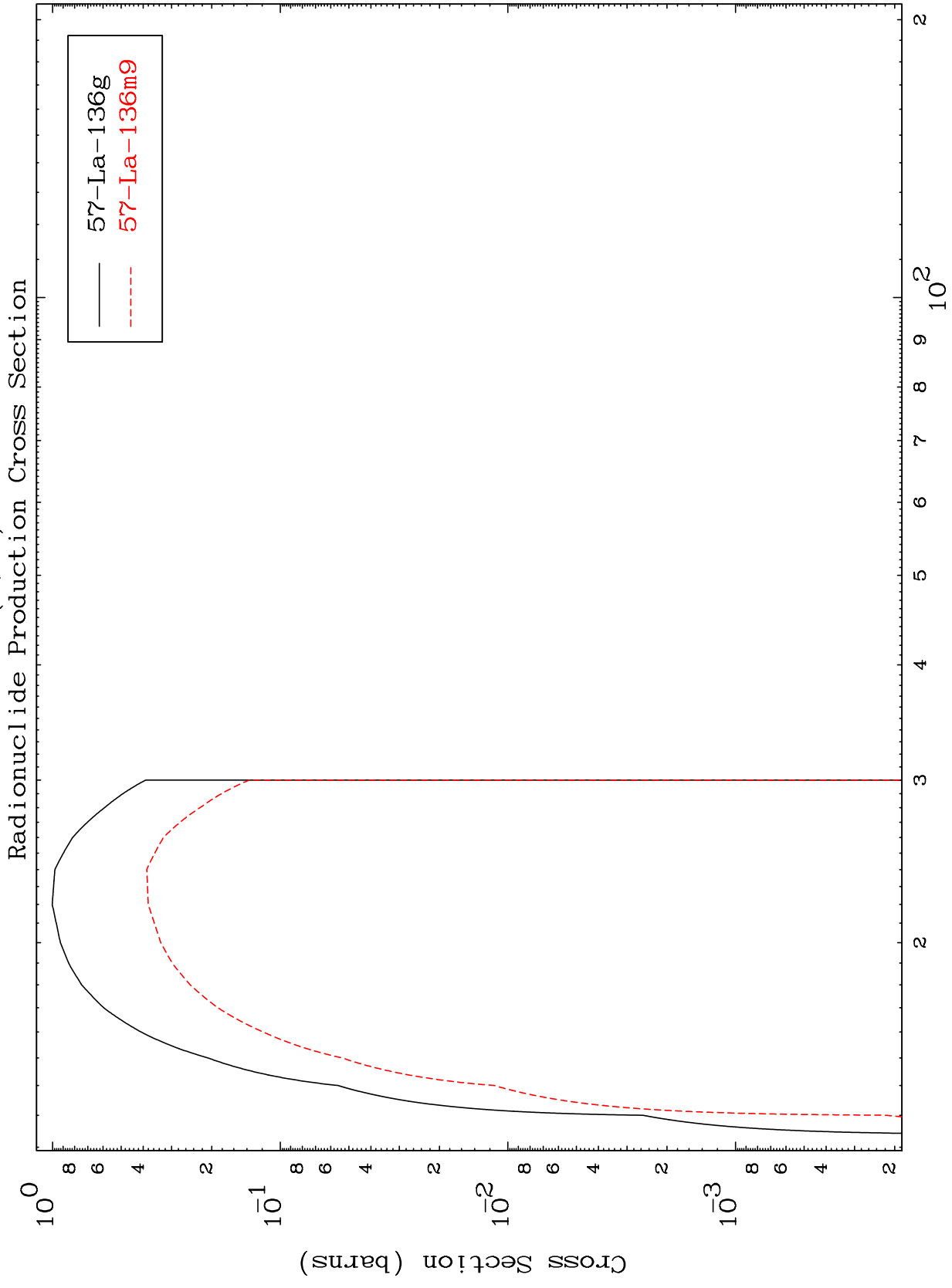
Incident Energy (MeV)

56-Ba-136

MAT 5643

(n,3n)

56-Ba-136



13

56-Ba-136

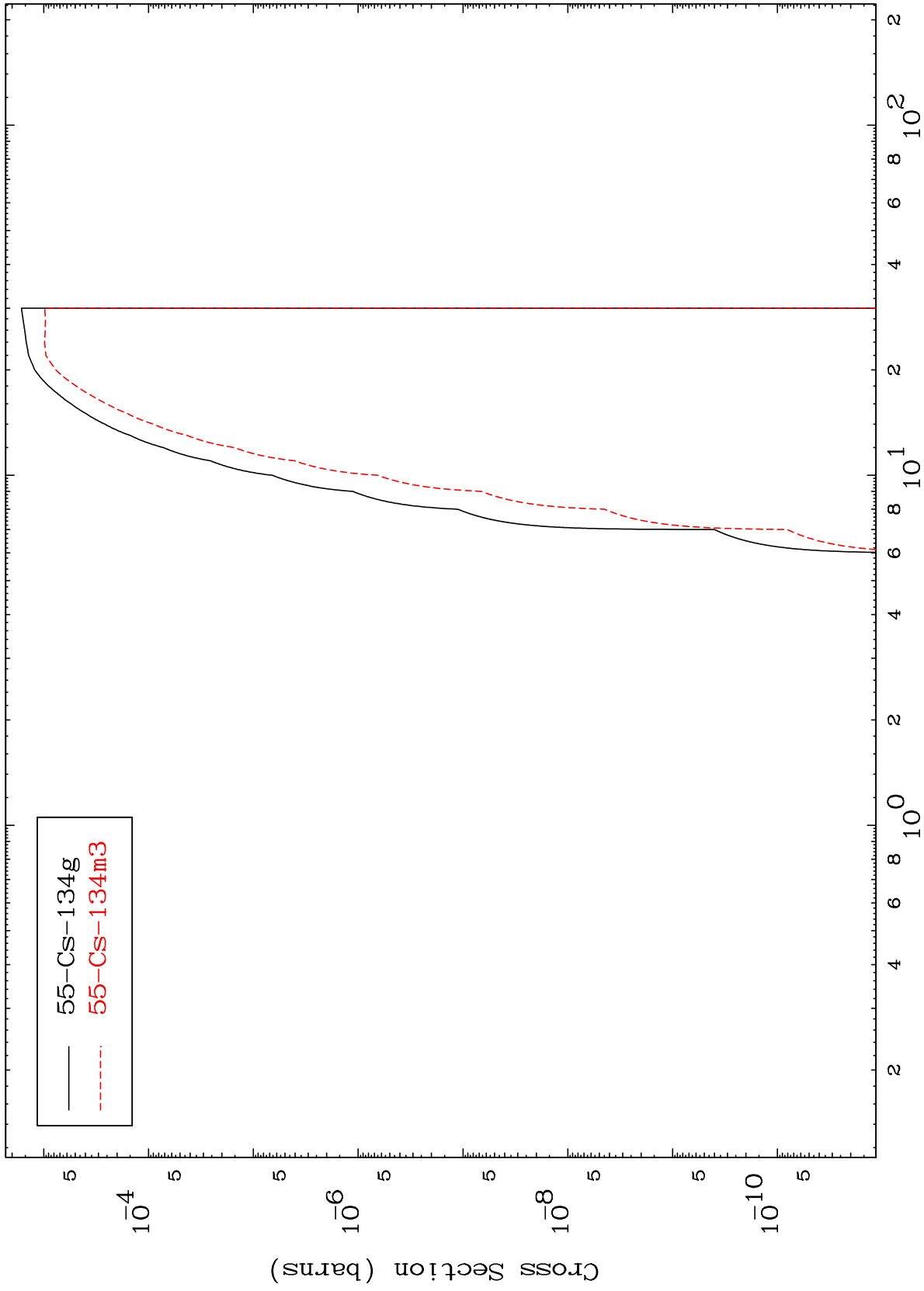
56-Ba-136

MAT 5643

(n,n')  $\alpha$

56-Ba-136

Radionuclide Production Cross Section



14

Incident Energy (MeV)

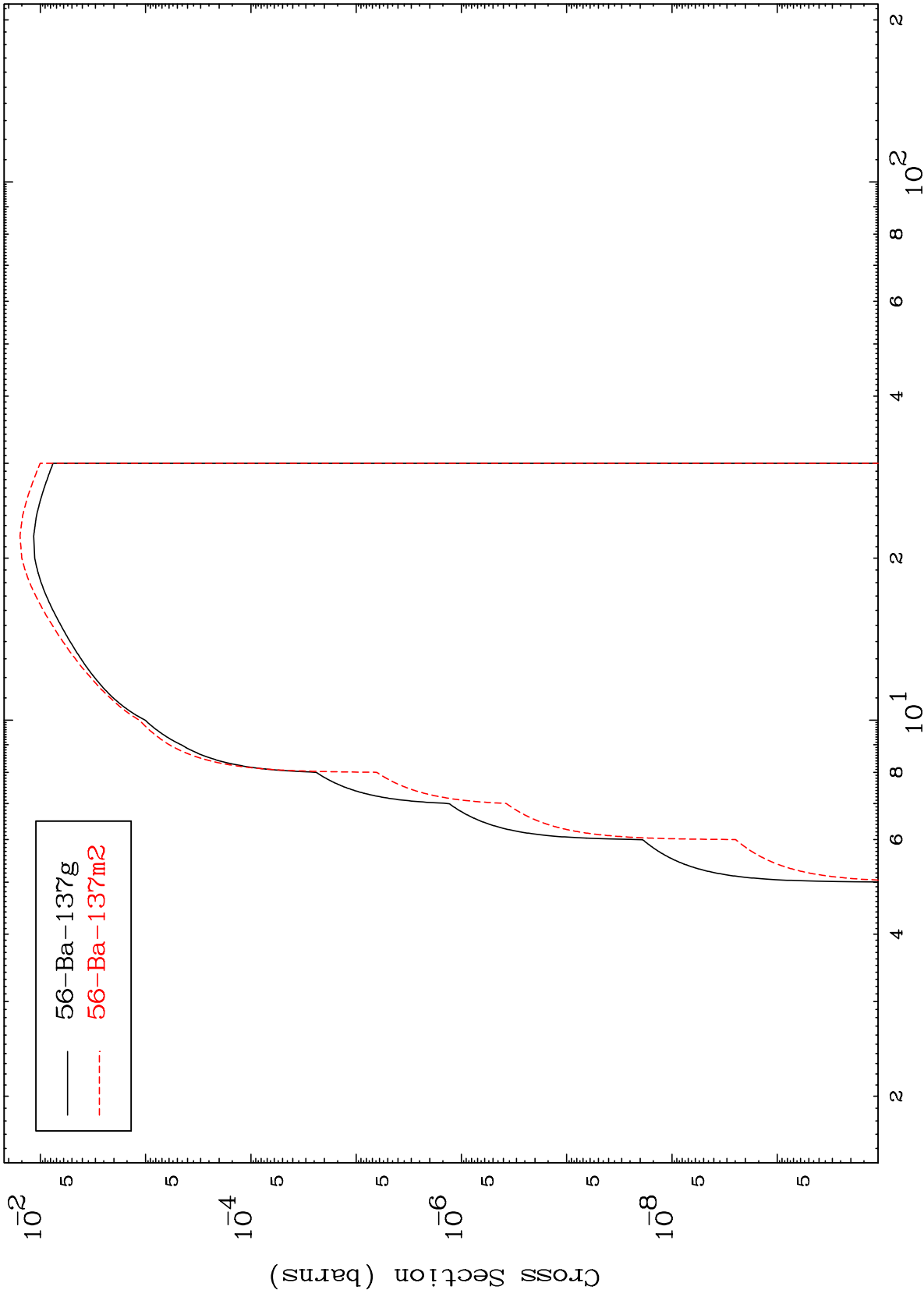
56-Ba-136

MAT 5643

(n,n') p

56-Ba-136

Radionuclide Production Cross Section



56-Ba-137g  
56-Ba-137m2

15

Incident Energy (MeV)

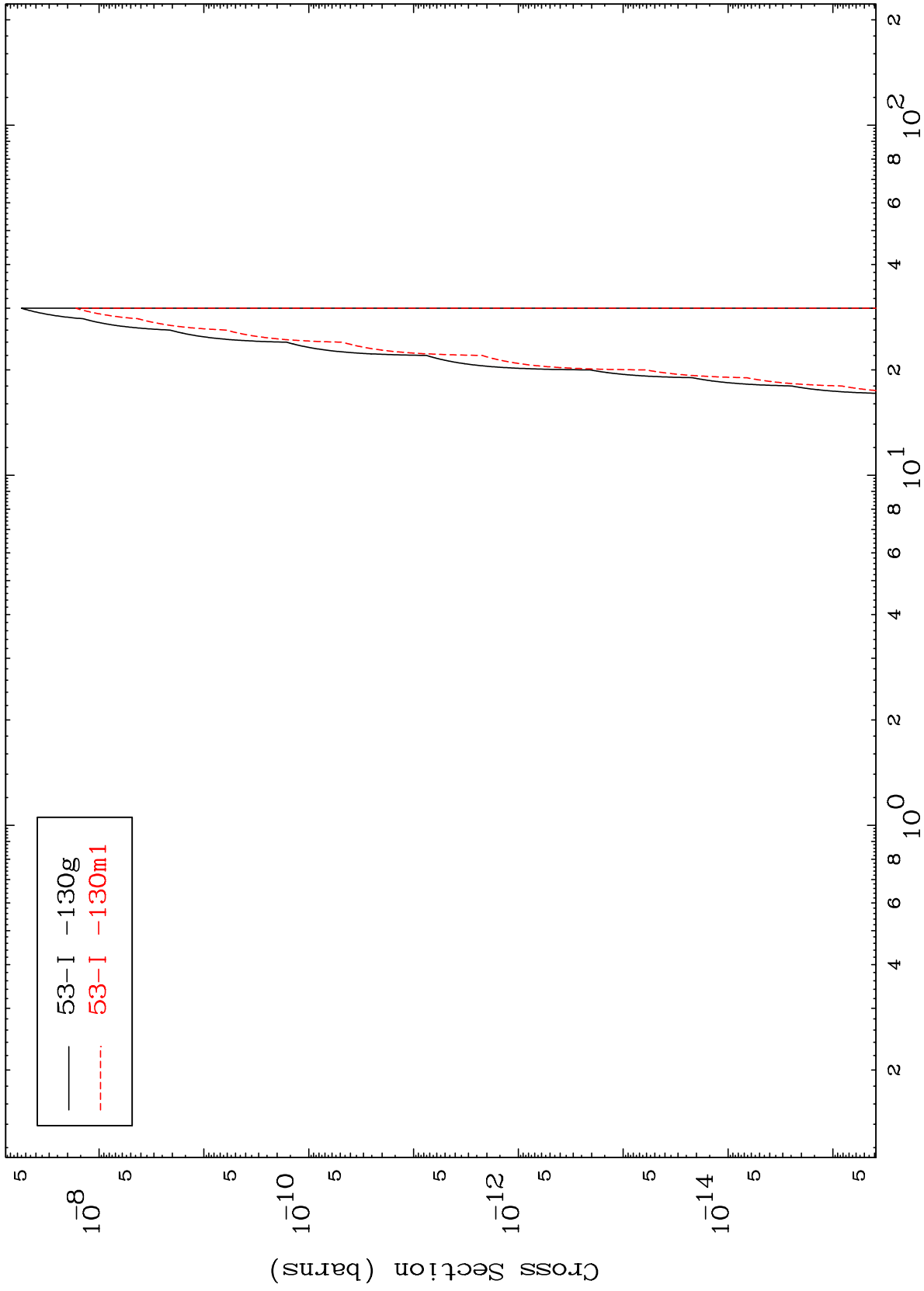
56-Ba-136

MAT 5643

(n,n') 2 $\alpha$

56-Ba-136

Radionuclide Production Cross Section



16

Incident Energy (MeV)

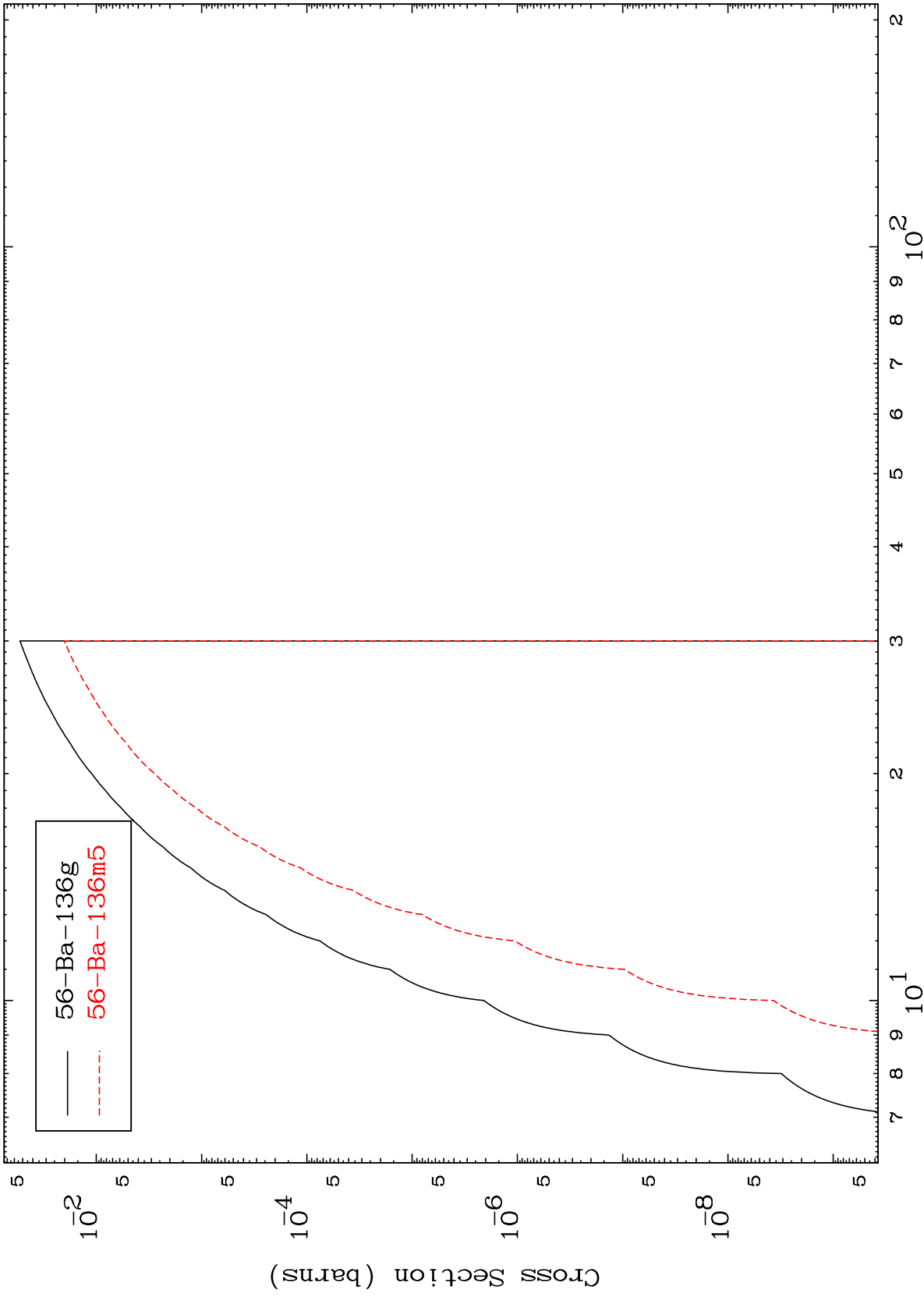
56-Ba-136

MAT 5643

(n,n') d

56-Ba-136

Radionuclide Production Cross Section



17

Incident Energy (MeV)

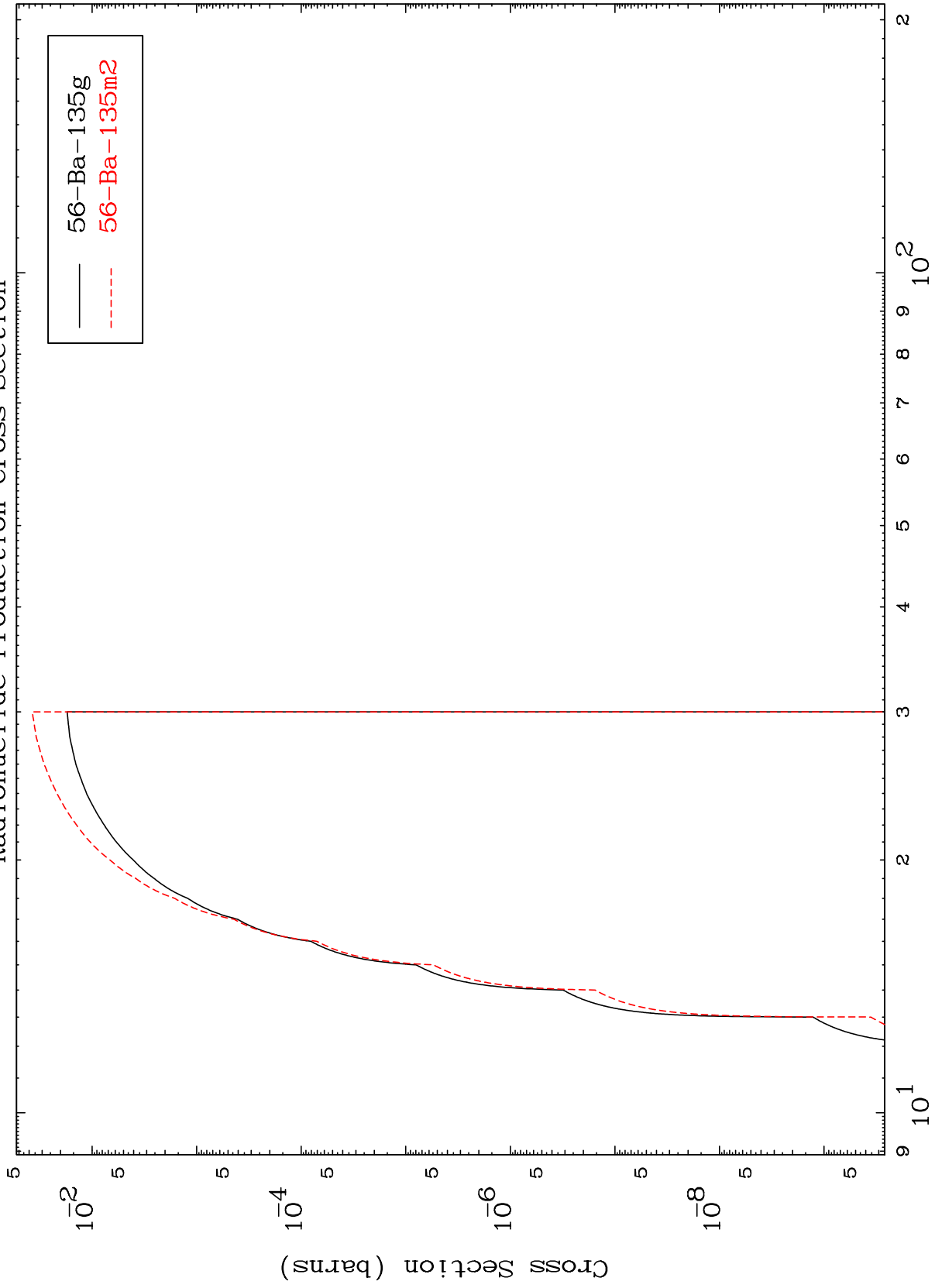
56-Ba-136

MAT 5643

(n,n') t

56-Ba-136

Radionuclide Production Cross Section



18

Incident Energy (MeV)

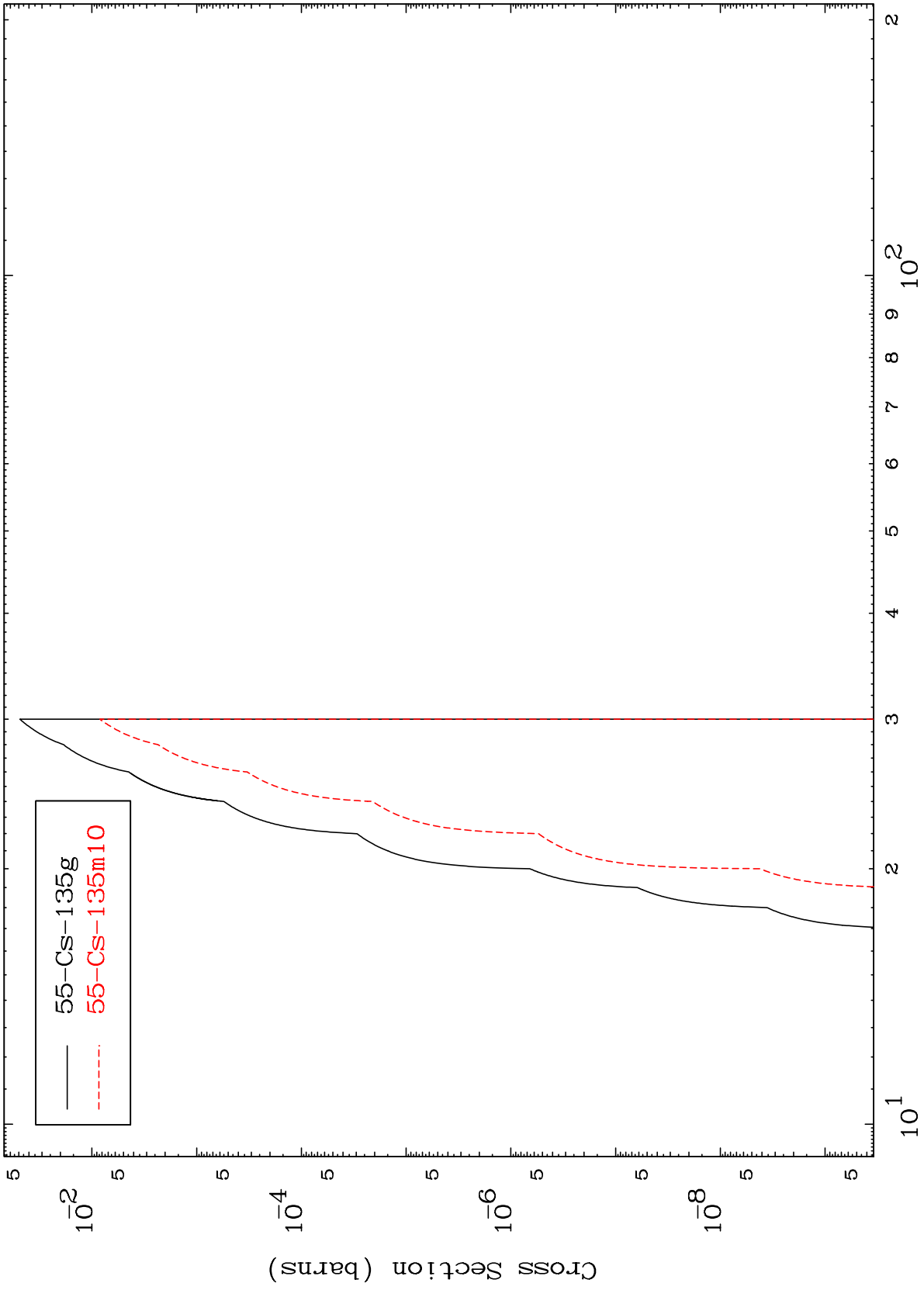
56-Ba-136

MAT 5643

(n, n') He-3

56-Ba-136

Radionuclide Production Cross Section



19

Incident Energy (MeV)

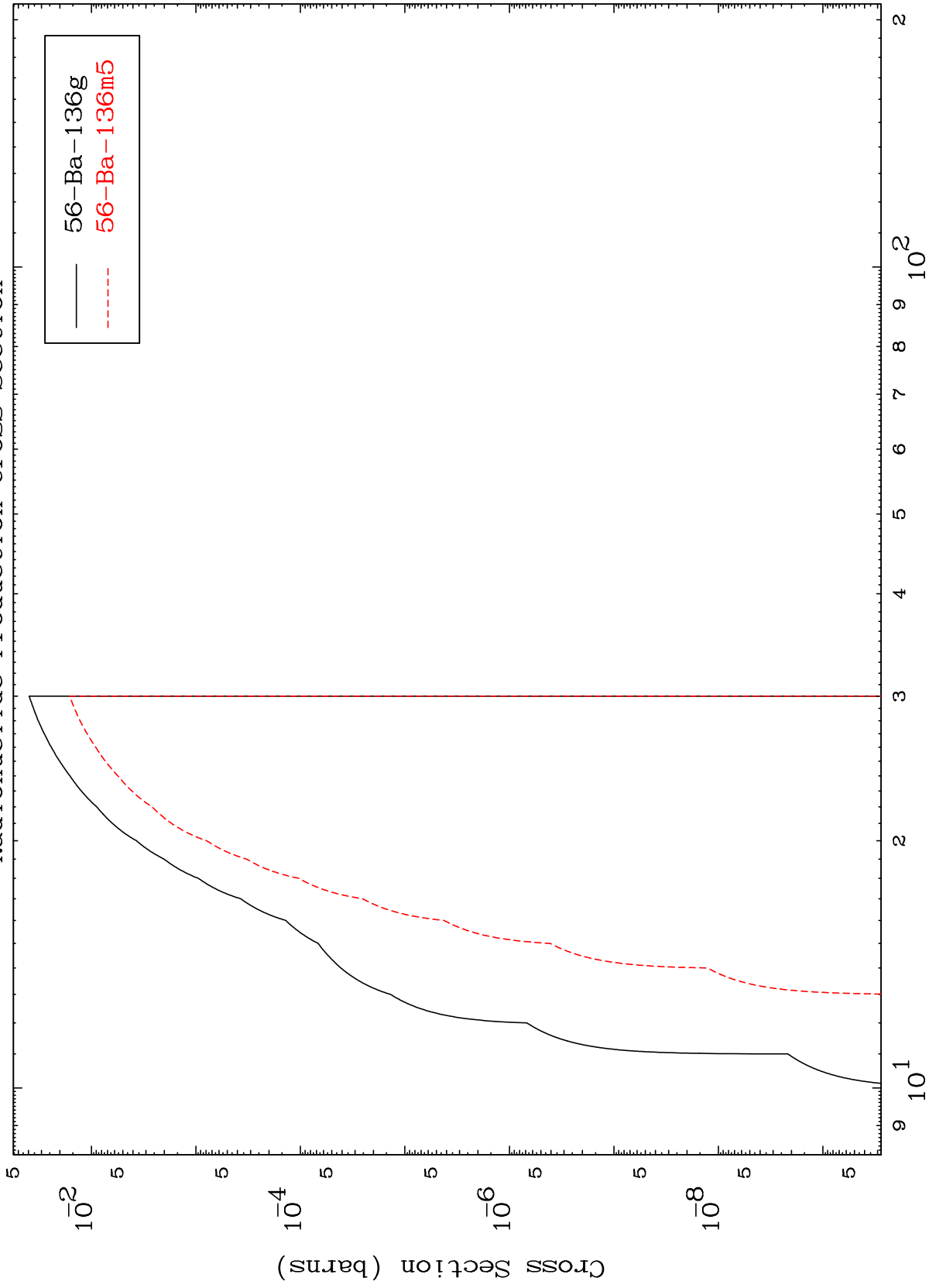
56-Ba-136

MAT 5643

(n,2n) p

56-Ba-136

Radionuclide Production Cross Section



20

Incident Energy (MeV)

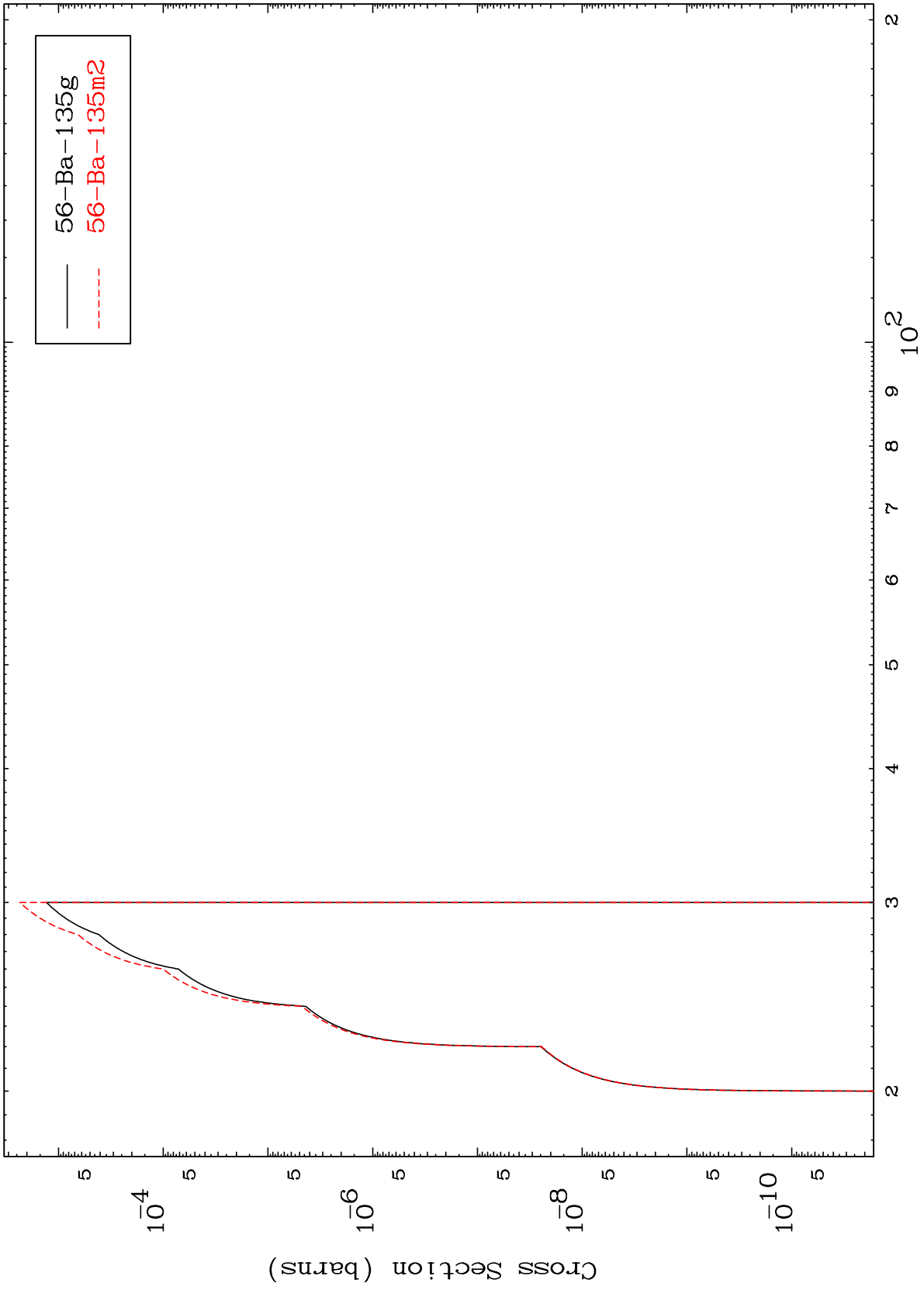
56-Ba-136

MAT 5643

(n,3n) p

56-Ba-136

Radionuclide Production Cross Section



21

Incident Energy (MeV)

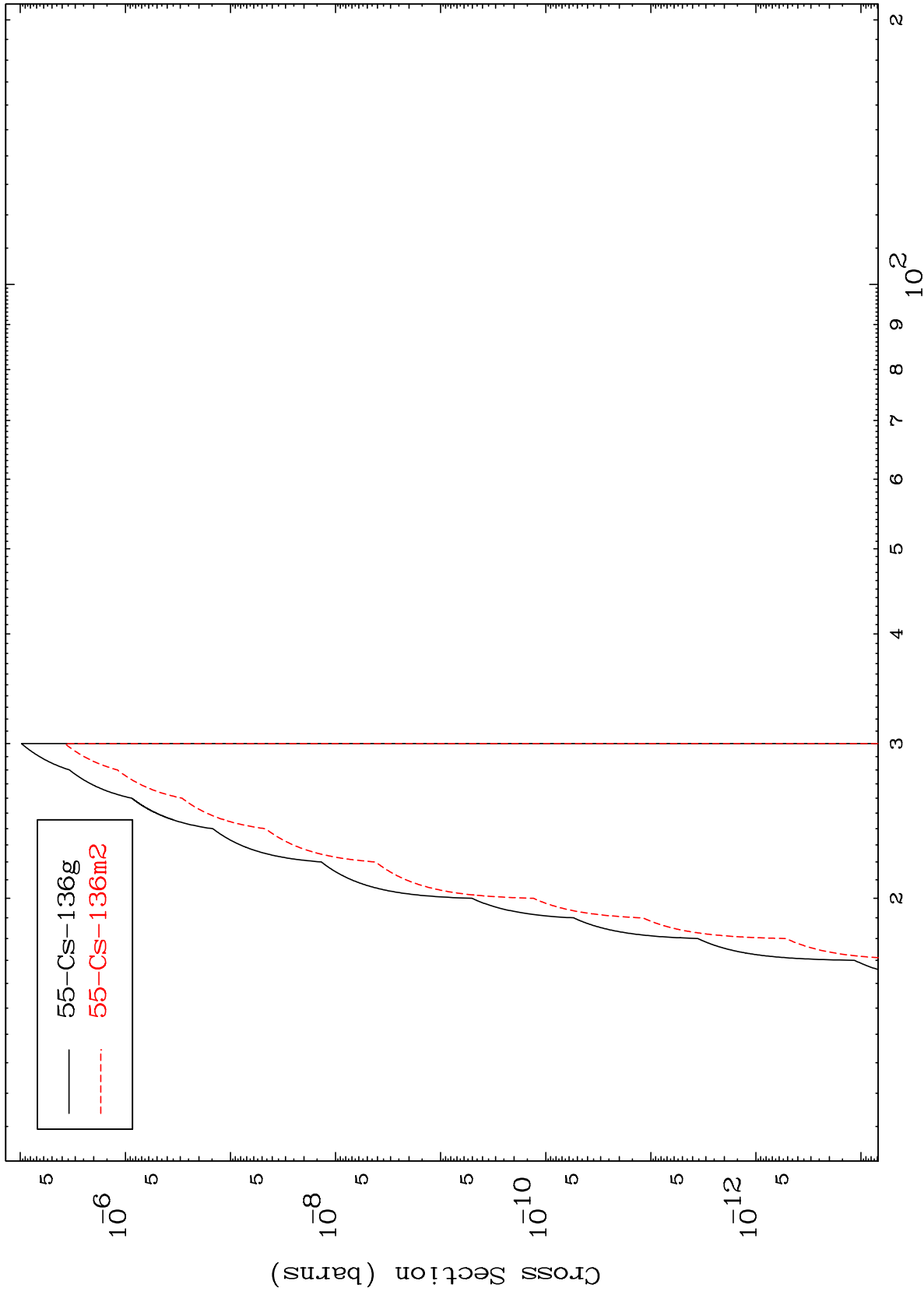
56-Ba-136

MAT 5643

(n,2n) p

56-Ba-136

Radionuclide Production Cross Section



22

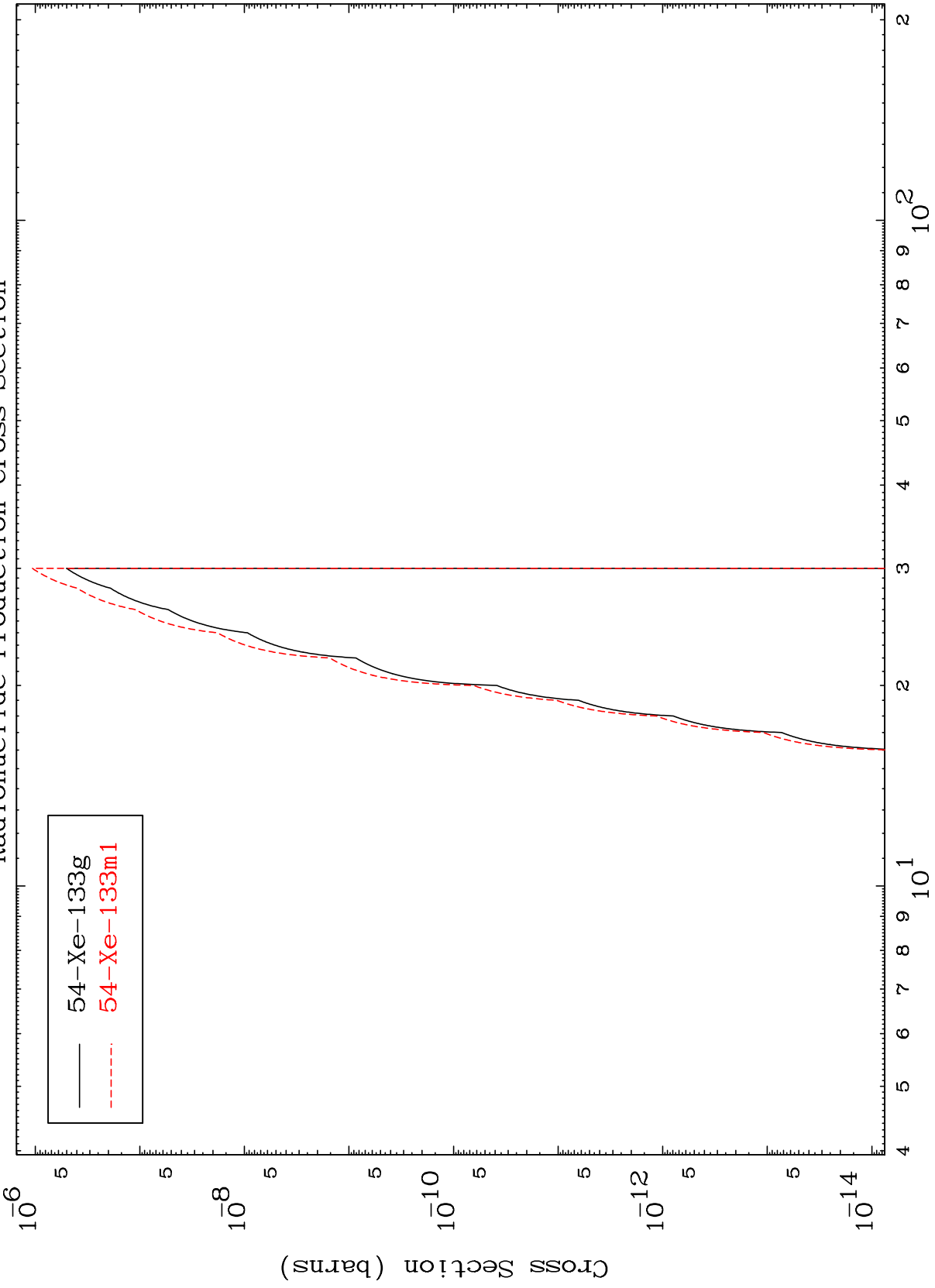
Incident Energy (MeV)

56-Ba-136

MAT 5643

56-Ba-136

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



23

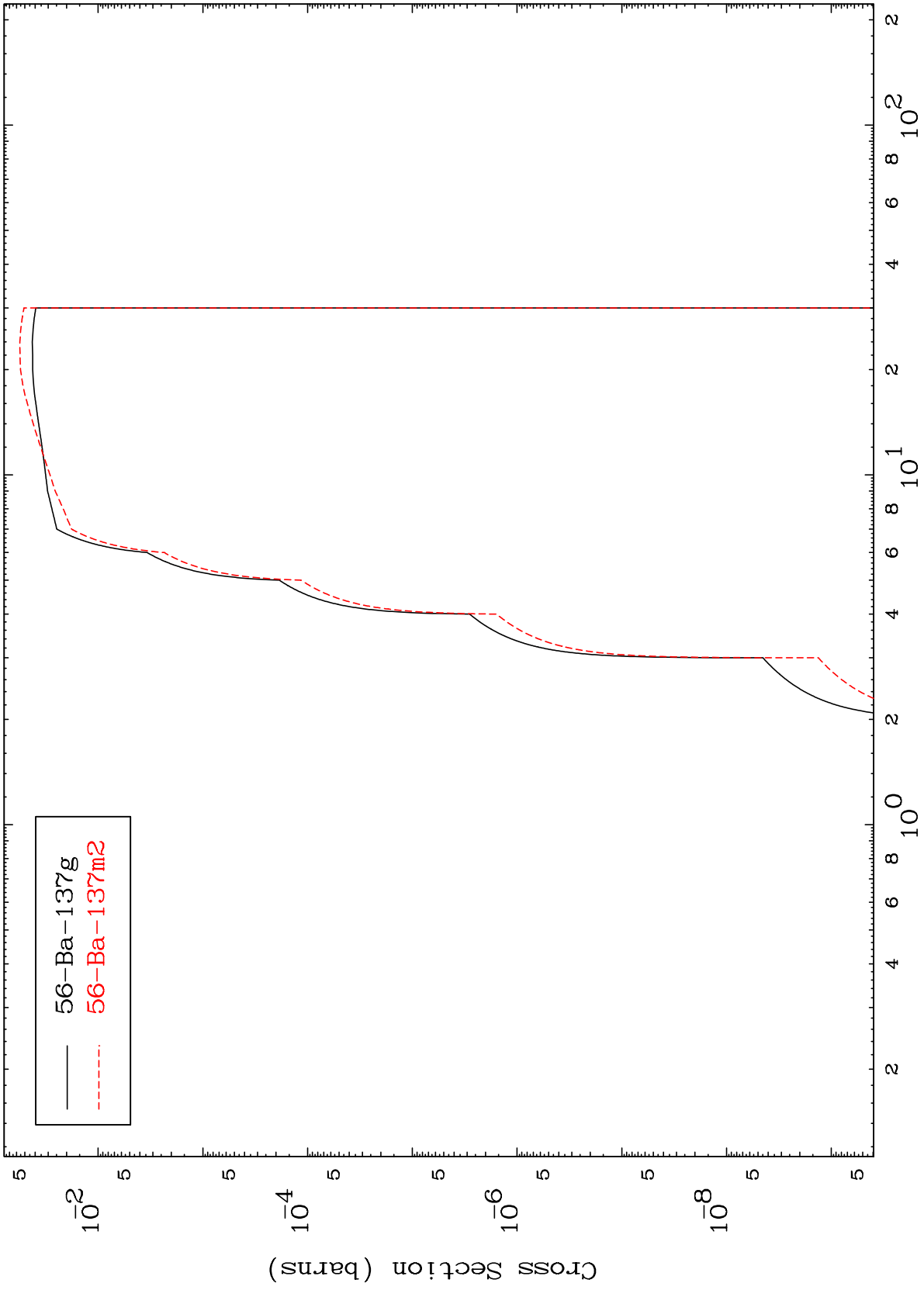
Incident Energy (MeV)

56-Ba-136

MAT 5643

56-Ba-136

(n,d)  
Radionuclide Production Cross Section



24

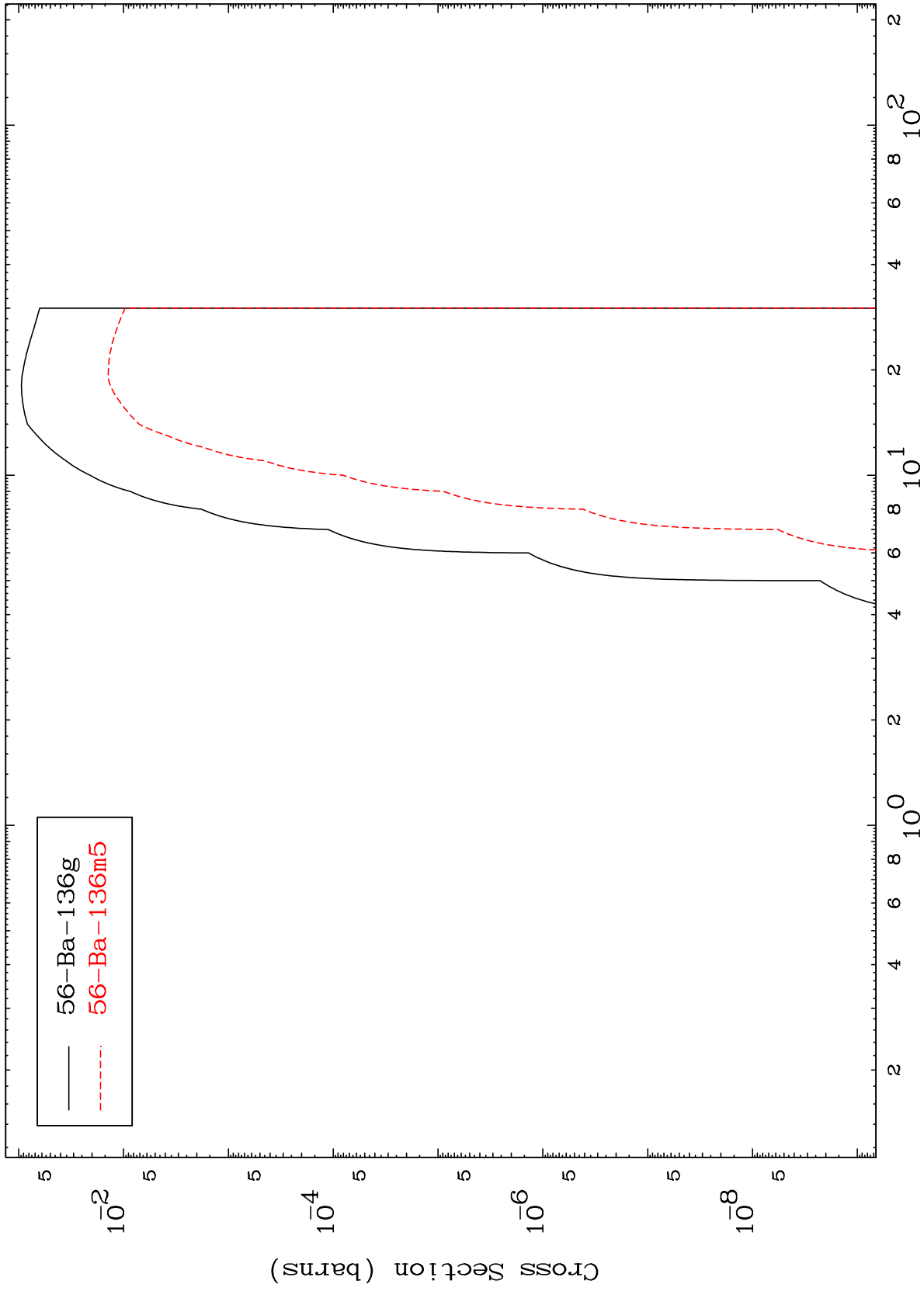
56-Ba-136

MAT 5643

(n, t)

56-Ba-136

Radionuclide Production Cross Section



25

Incident Energy (MeV)

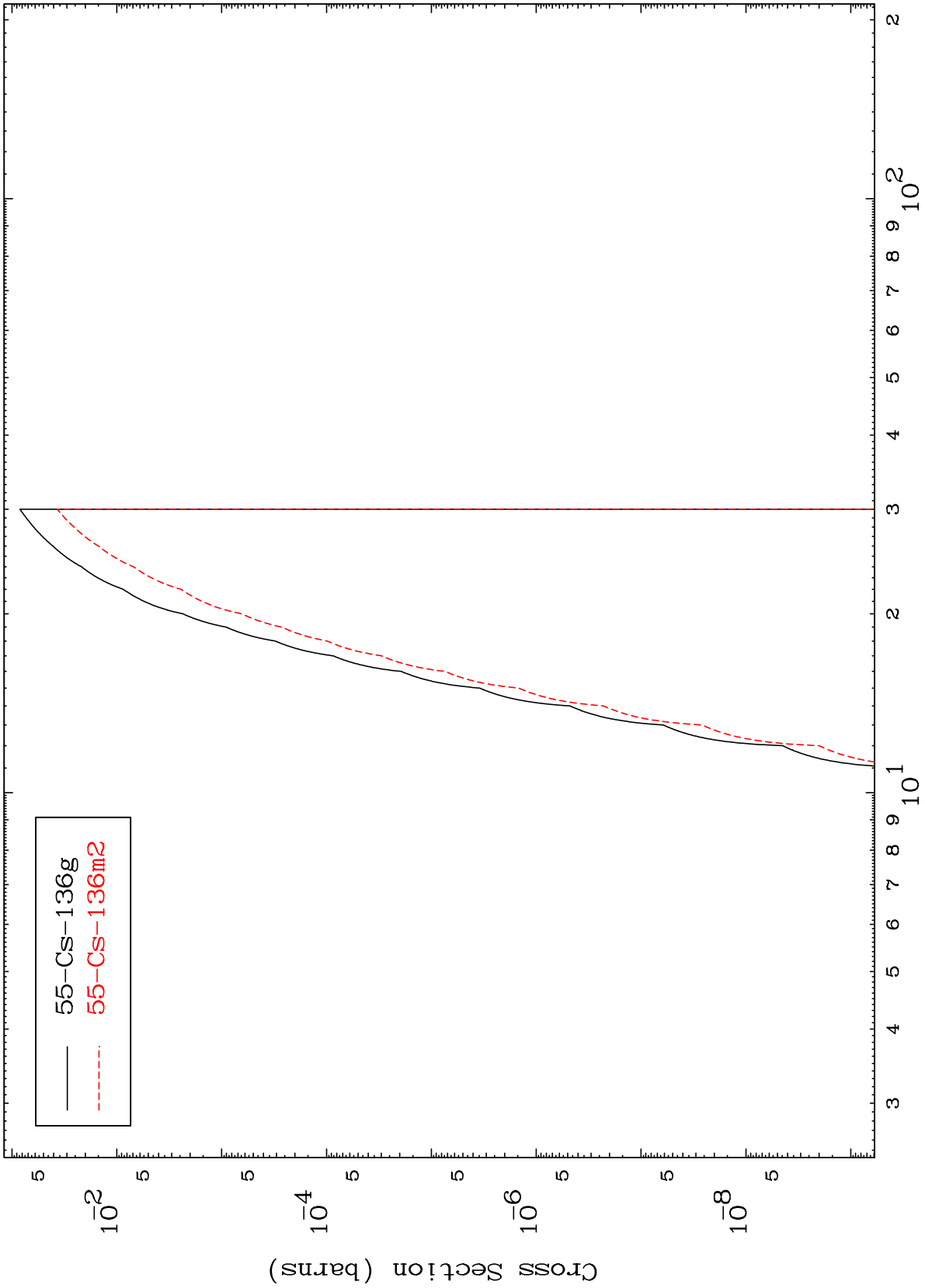
56-Ba-136

MAT 5643

(n, He-3)

56-Ba-136

Radionuclide Production Cross Section



55-Cs-136g  
55-Cs-136m2

26

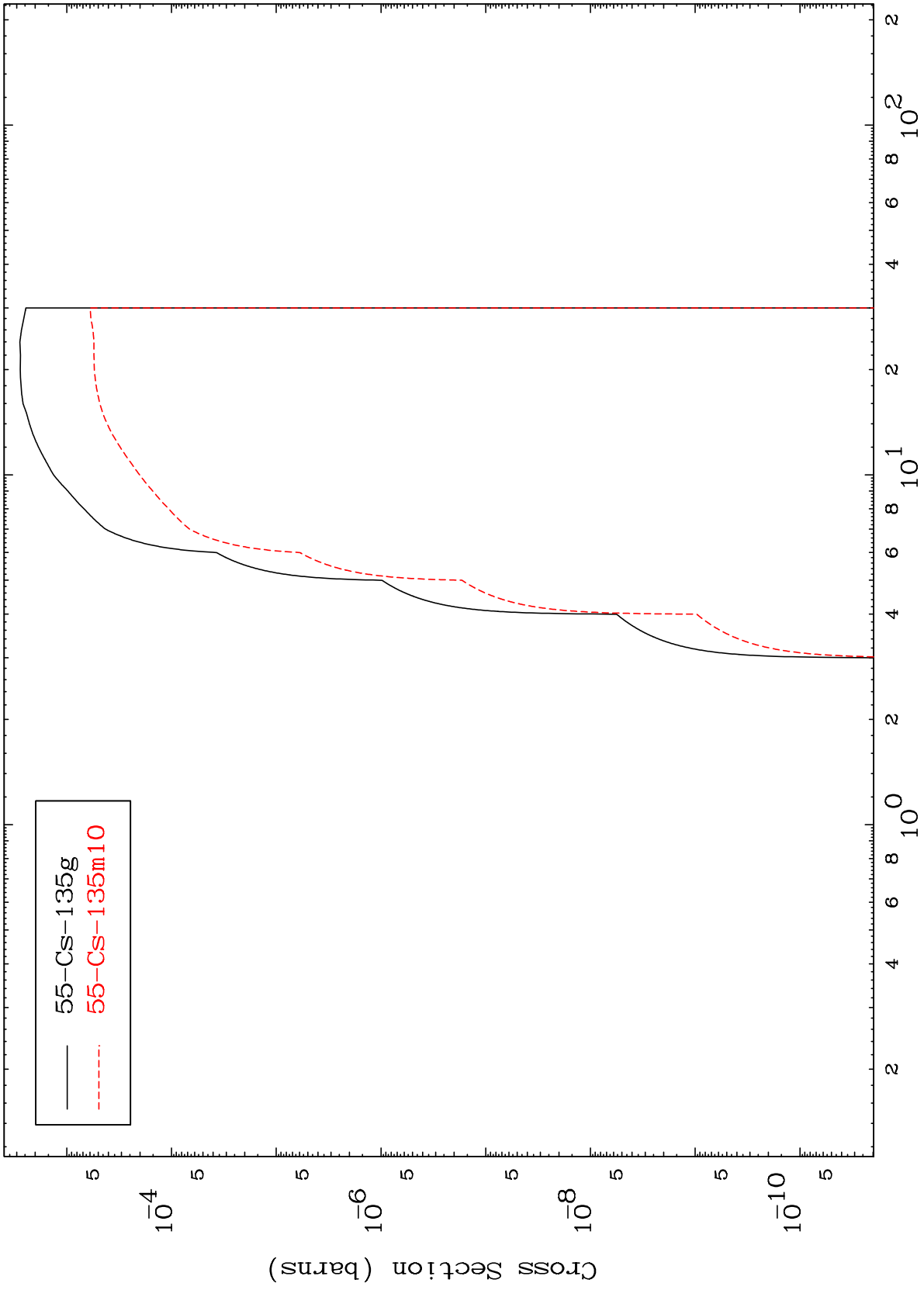
Incident Energy (MeV)

56-Ba-136

MAT 5643

56-Ba-136

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



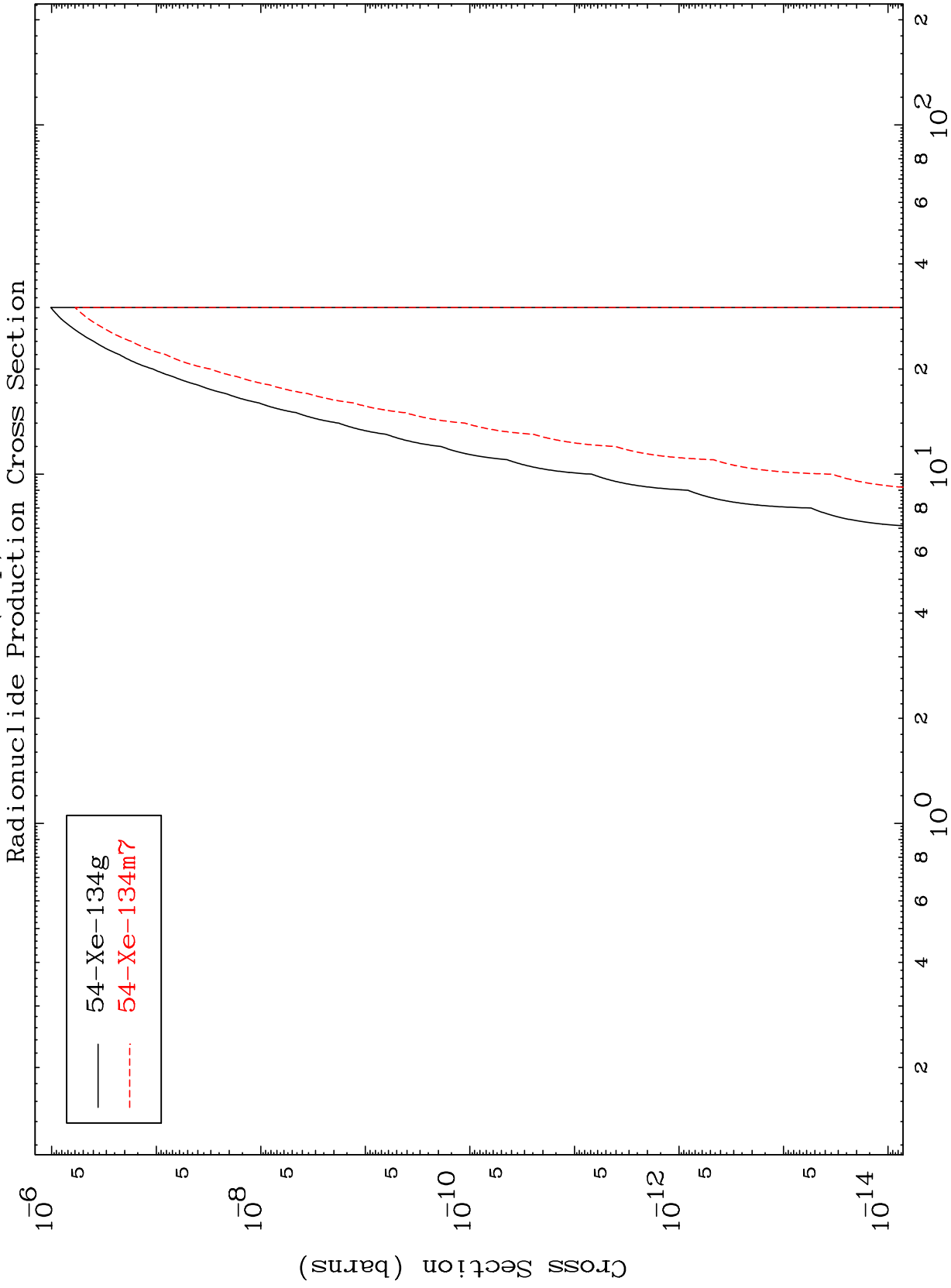
27

56-Ba-136

MAT 5643

(n,p)  $\alpha$

56-Ba-136

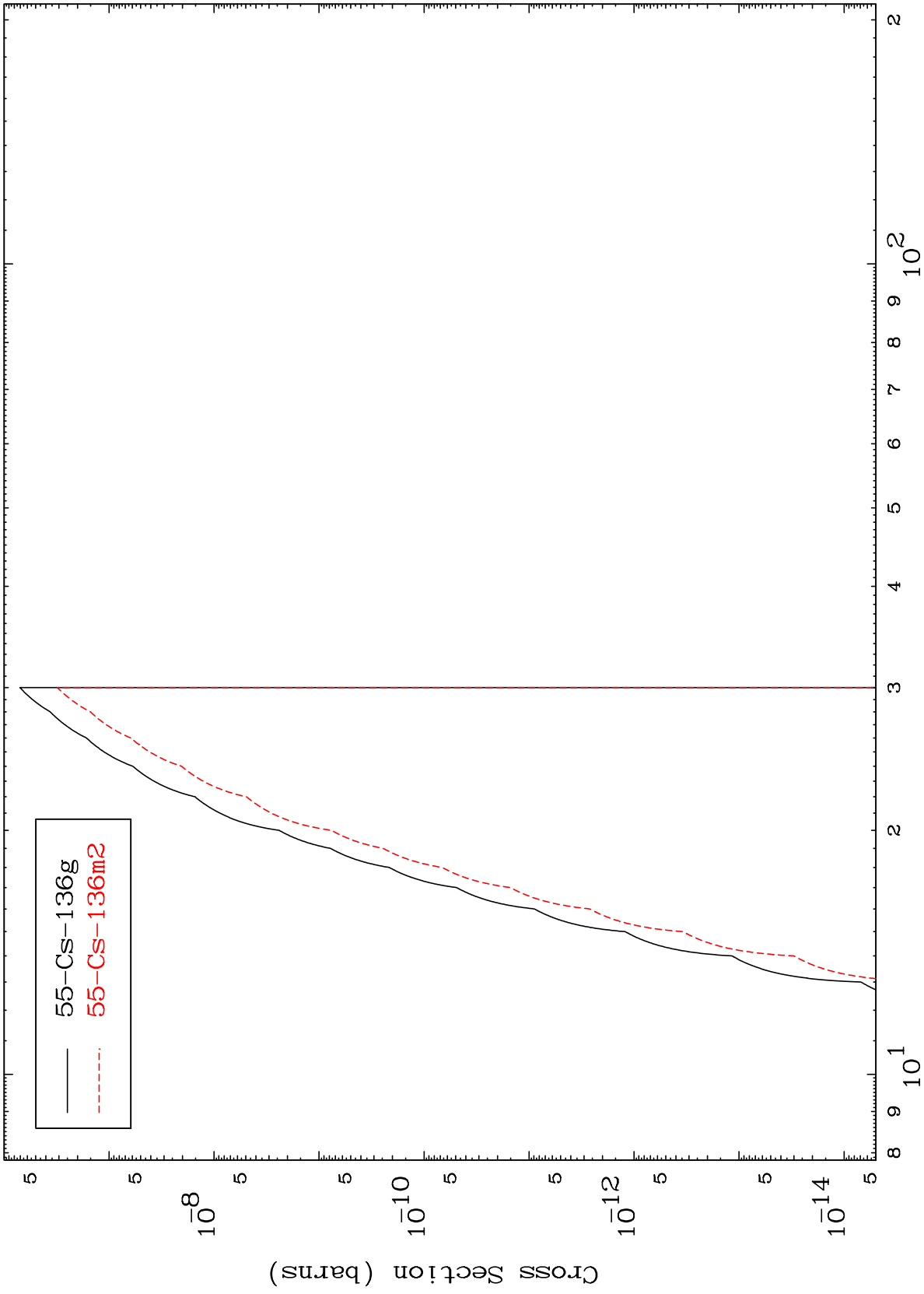


MAT 5643

(n,p) d

56-Ba-136

Radionuclide Production Cross Section



29

Incident Energy (MeV)

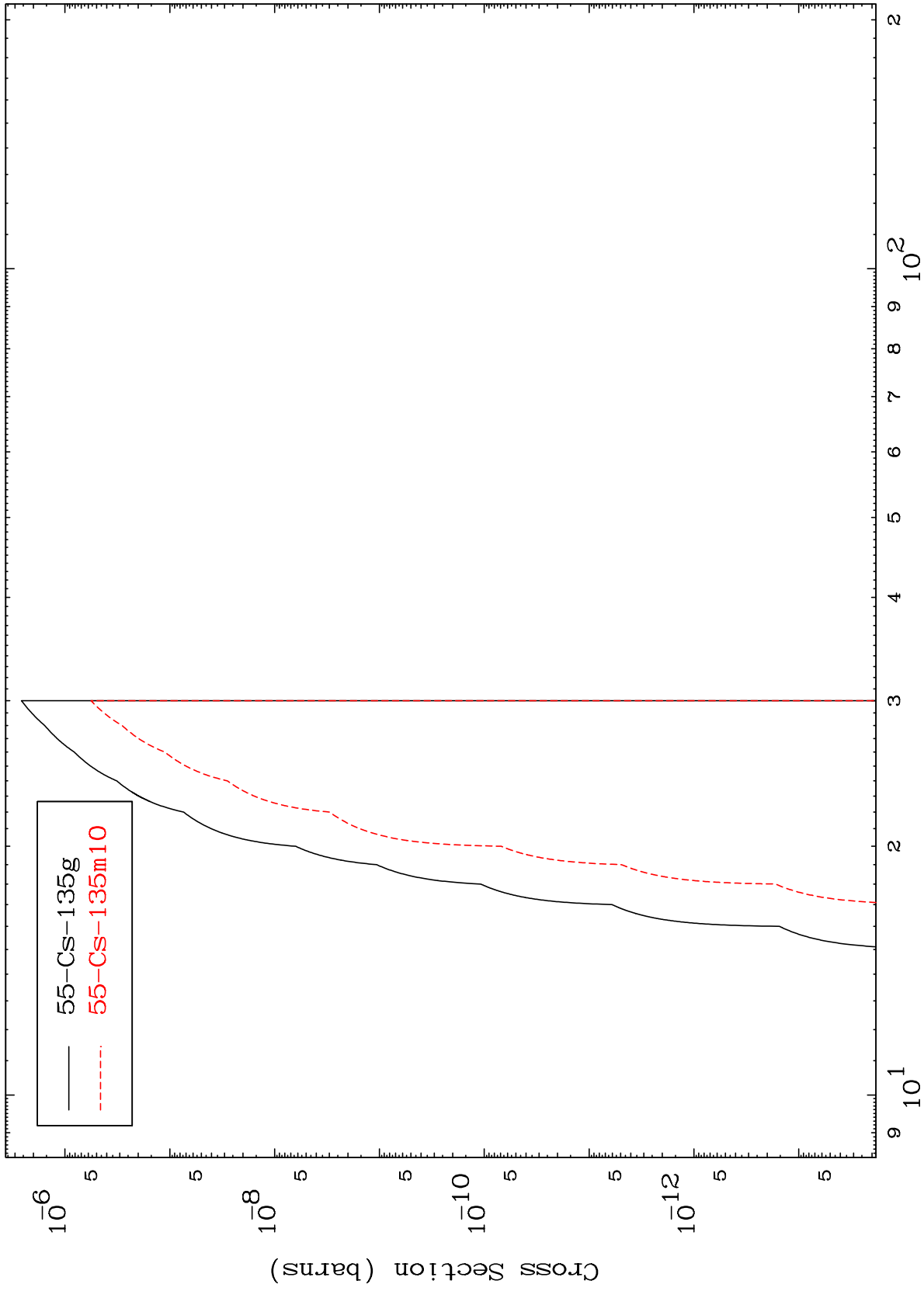
56-Ba-136

MAT 5643

(n,p) t

56-Ba-136

Radionuclide Production Cross Section



30

Incident Energy (MeV)

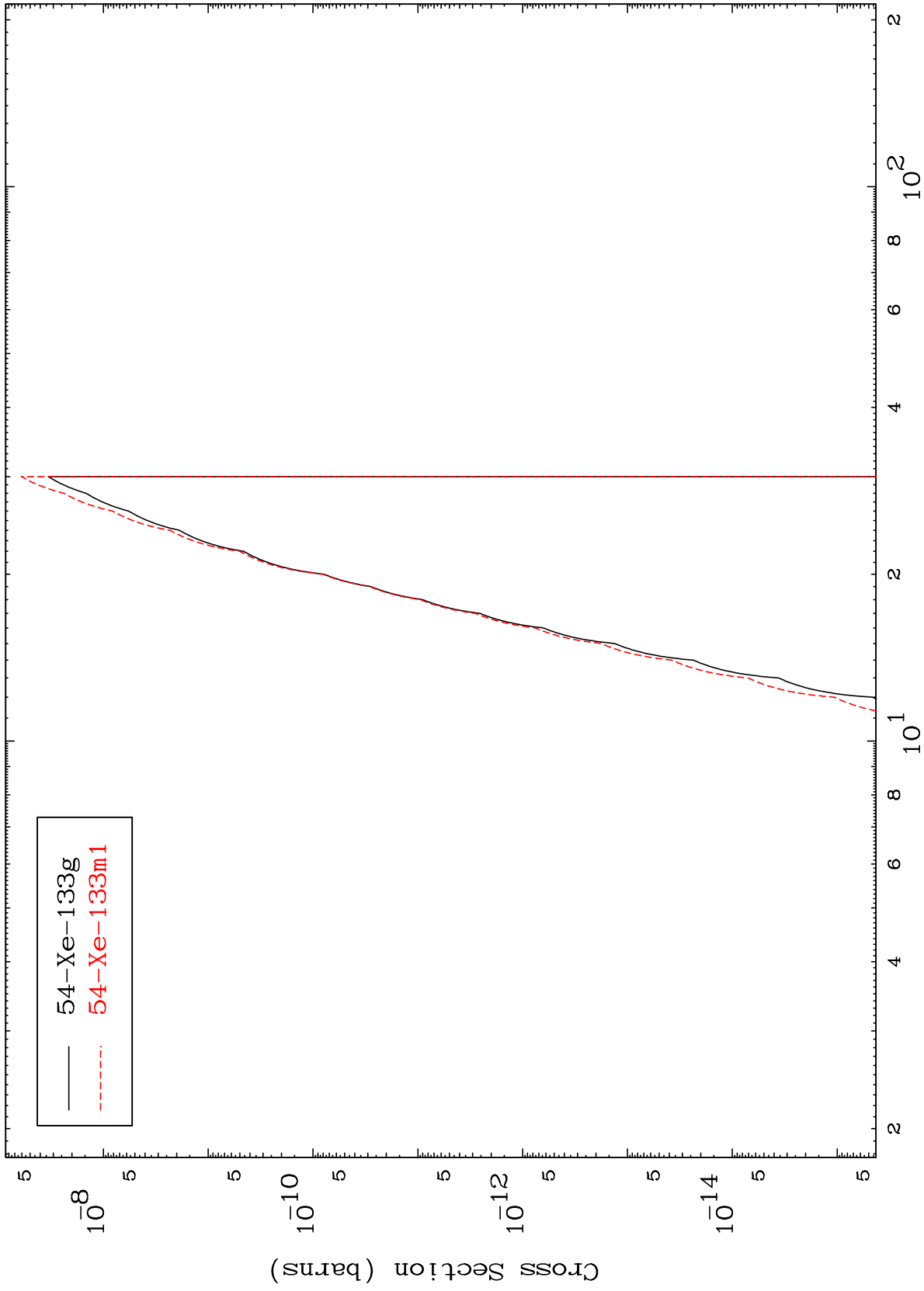
56-Ba-136

MAT 5643

(n,d)  $\alpha$

56-Ba-136

Radionuclide Production Cross Section



31

Incident Energy (MeV)

56-Ba-136