

Program EVALPLOT  
(Version 2021-1)

by

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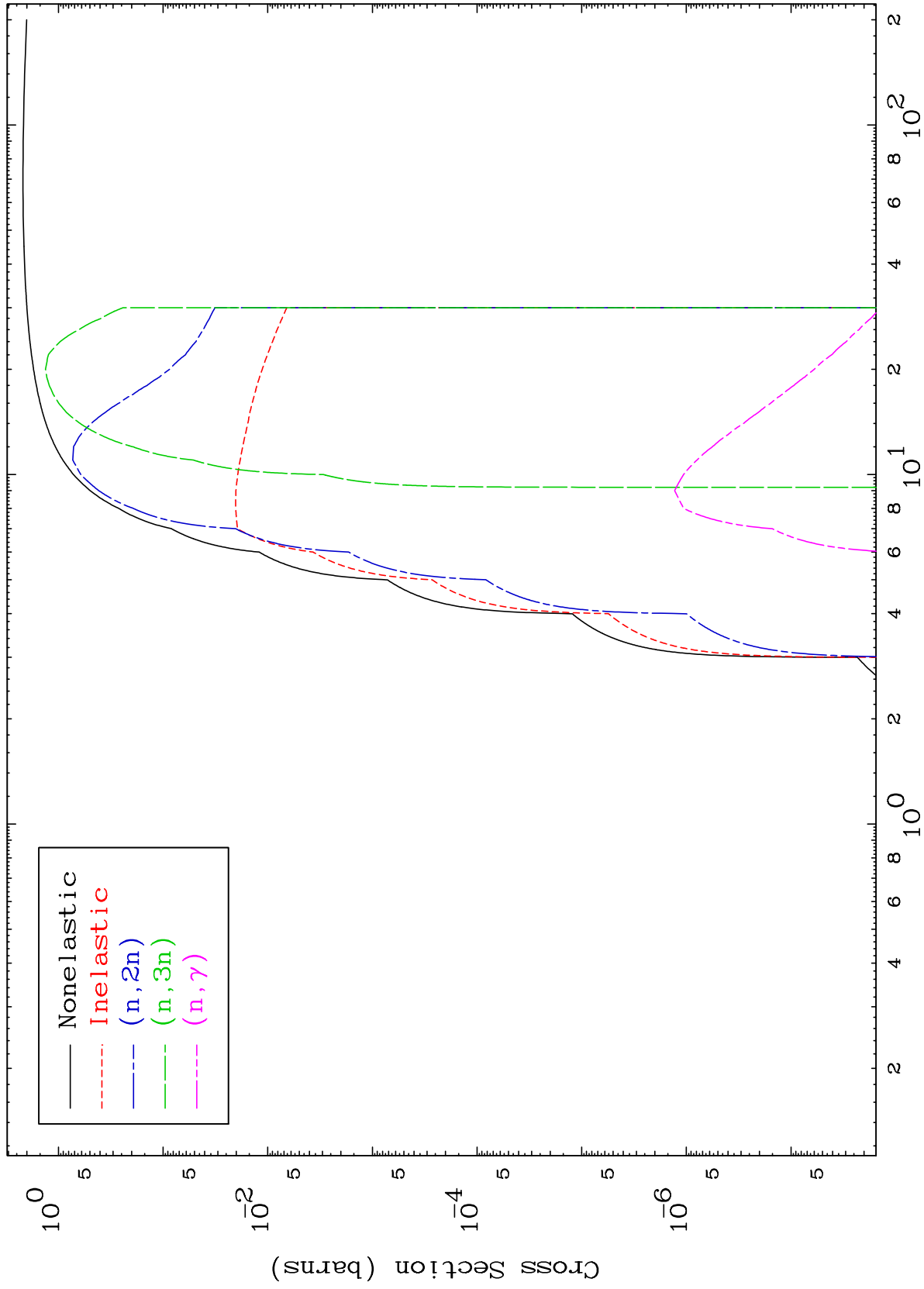
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5531

Triton Major  
0 Kelvin Cross Sections

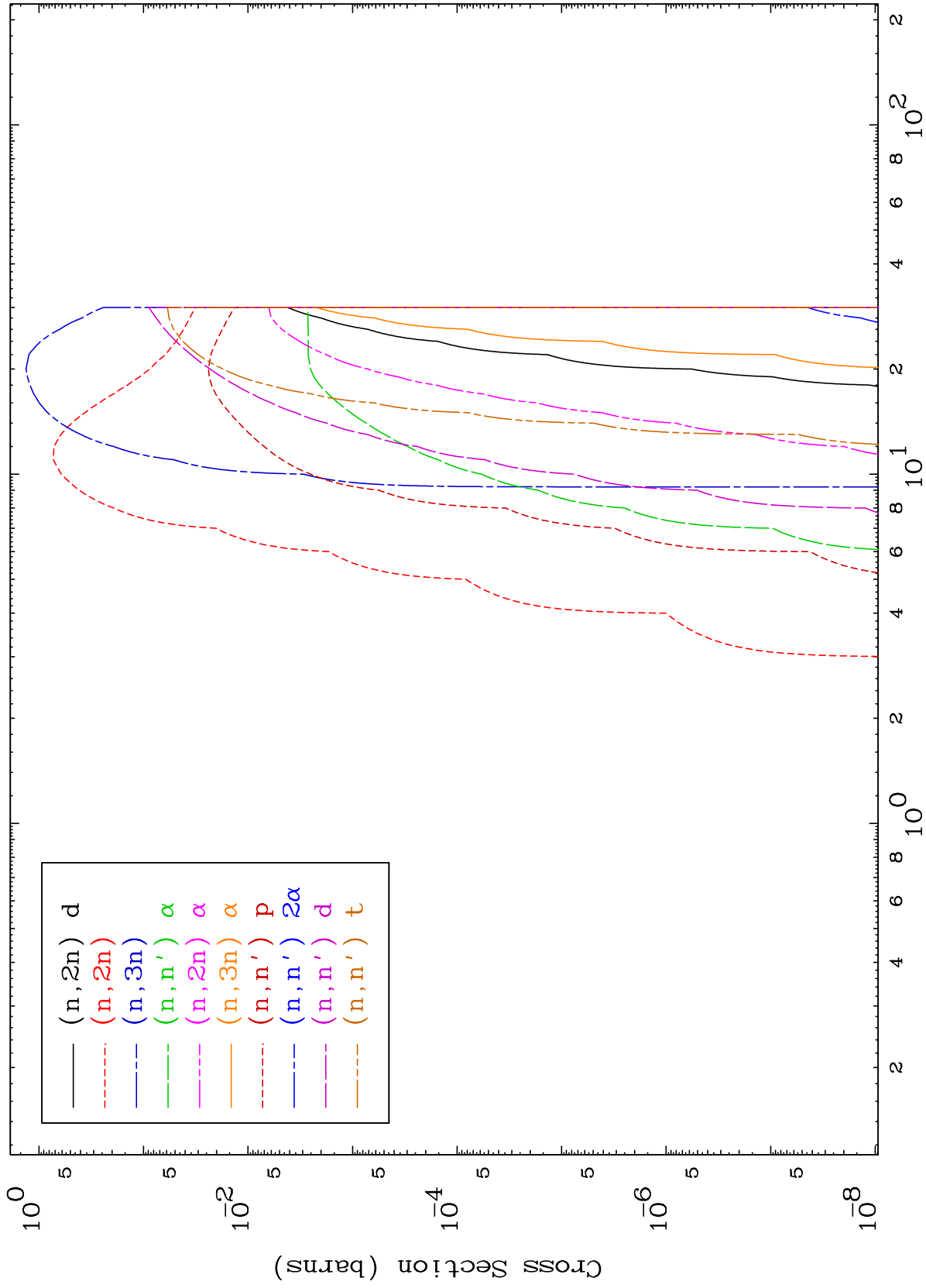
55-Cs-135



MAT 5531

Triton Neutron Absorption  
0 Kelvin Cross Sections

55-Cs-135



2

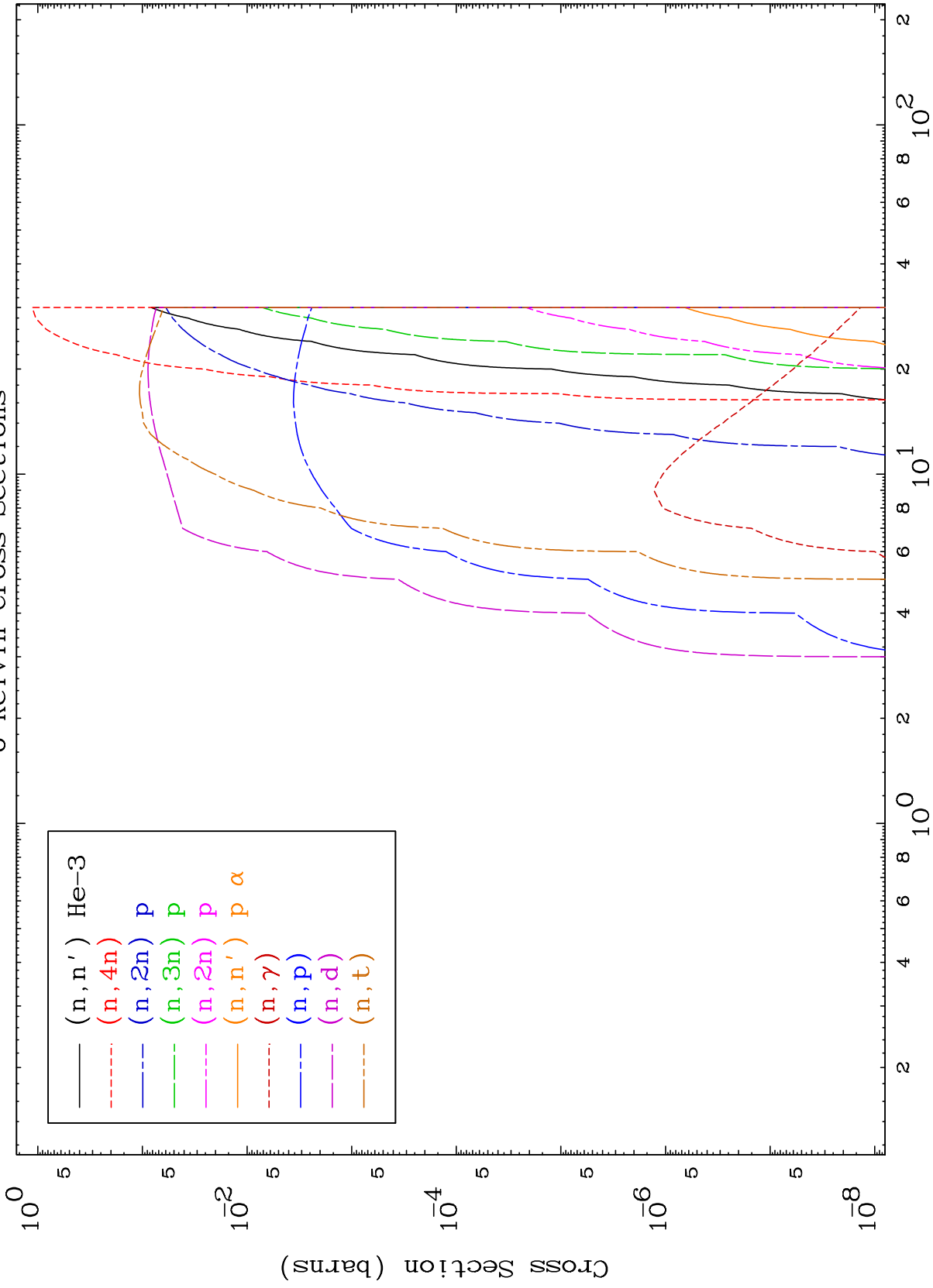
Incident Energy (MeV)

55-Cs-135

MAT 5531

Triton Neutron Absorption  
0 Kelvin Cross Sections

55-Cs-135



3

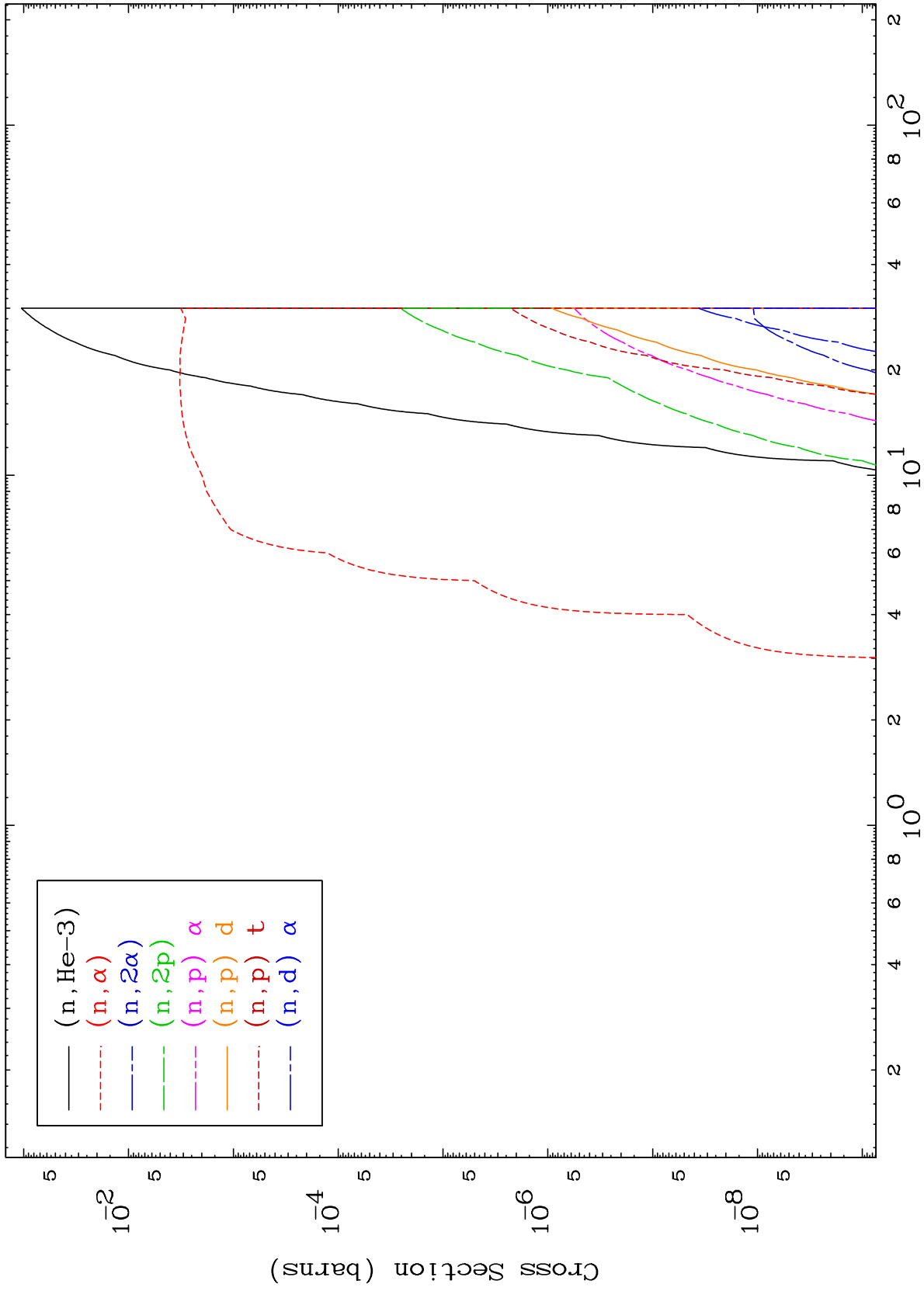
Incident Energy (MeV)

55-Cs-135

MAT 5531

Triton Neutron Absorption  
0 Kelvin Cross Sections

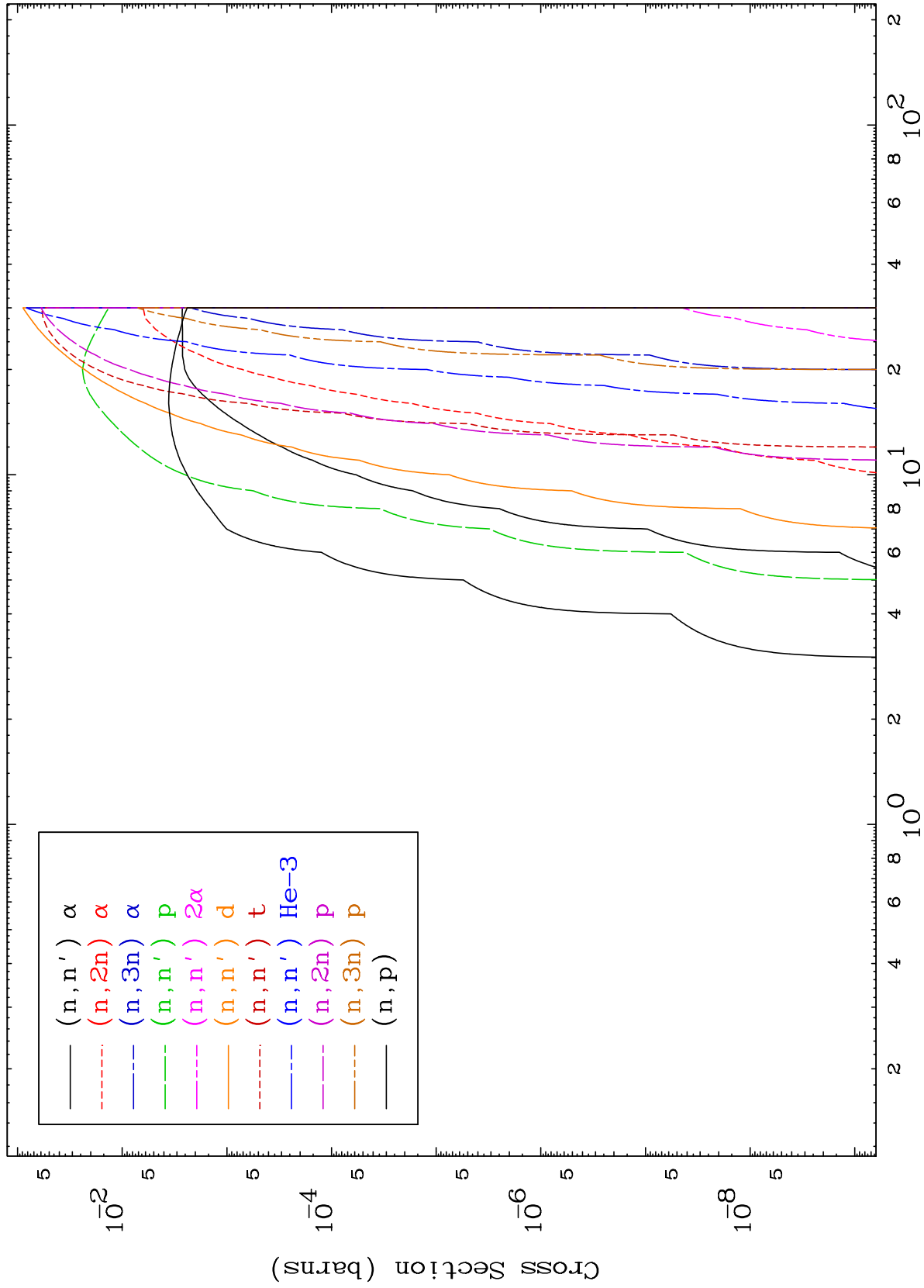
55-Cs-135



MAT 5531

Triton Charged Particle  
0 Kelvin Cross Sections

55-Cs-135



5

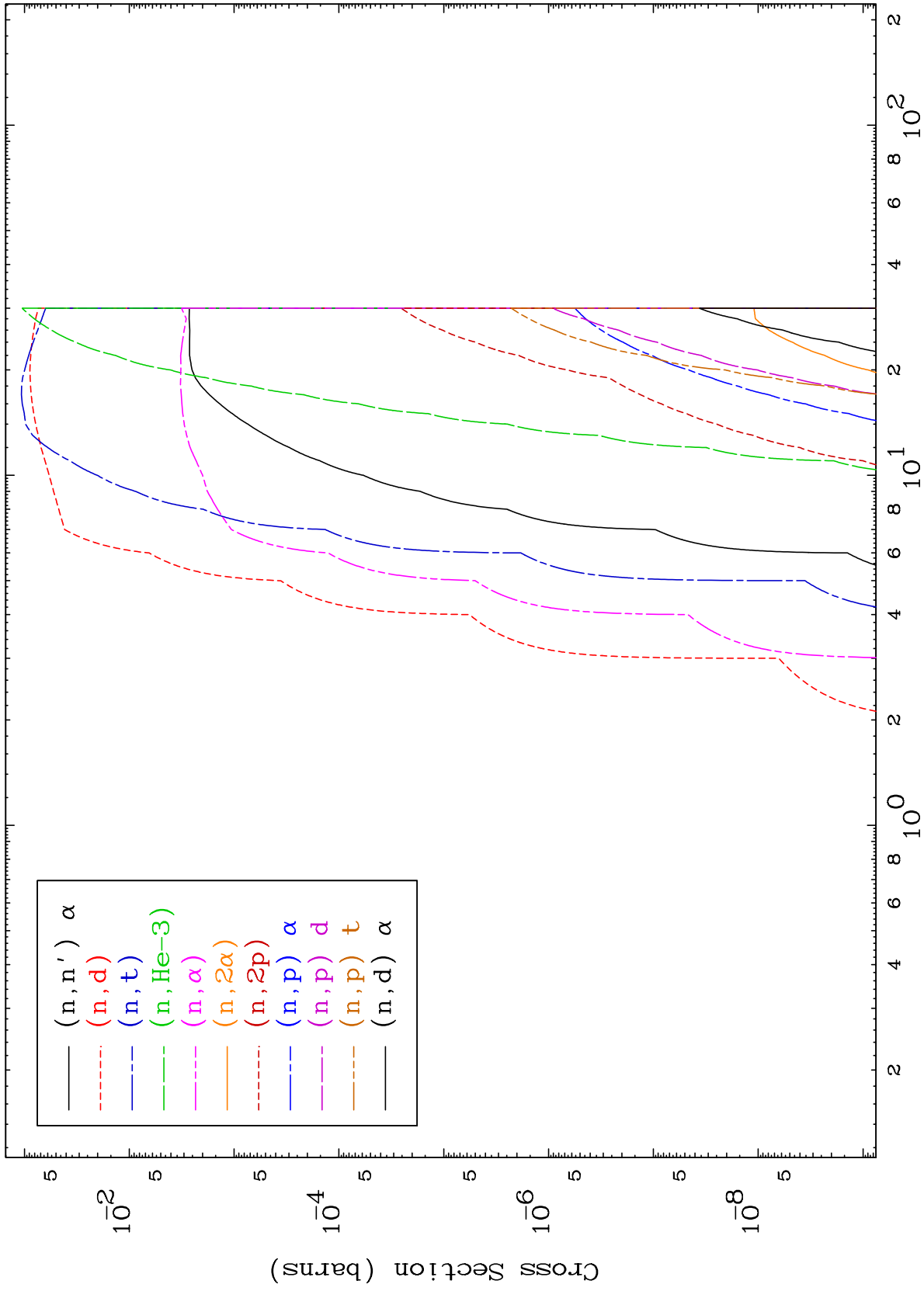
Incident Energy (MeV)

55-Cs-135

MAT 5531

Triton Charged Particle  
0 Kelvin Cross Sections

55-Cs-135



6

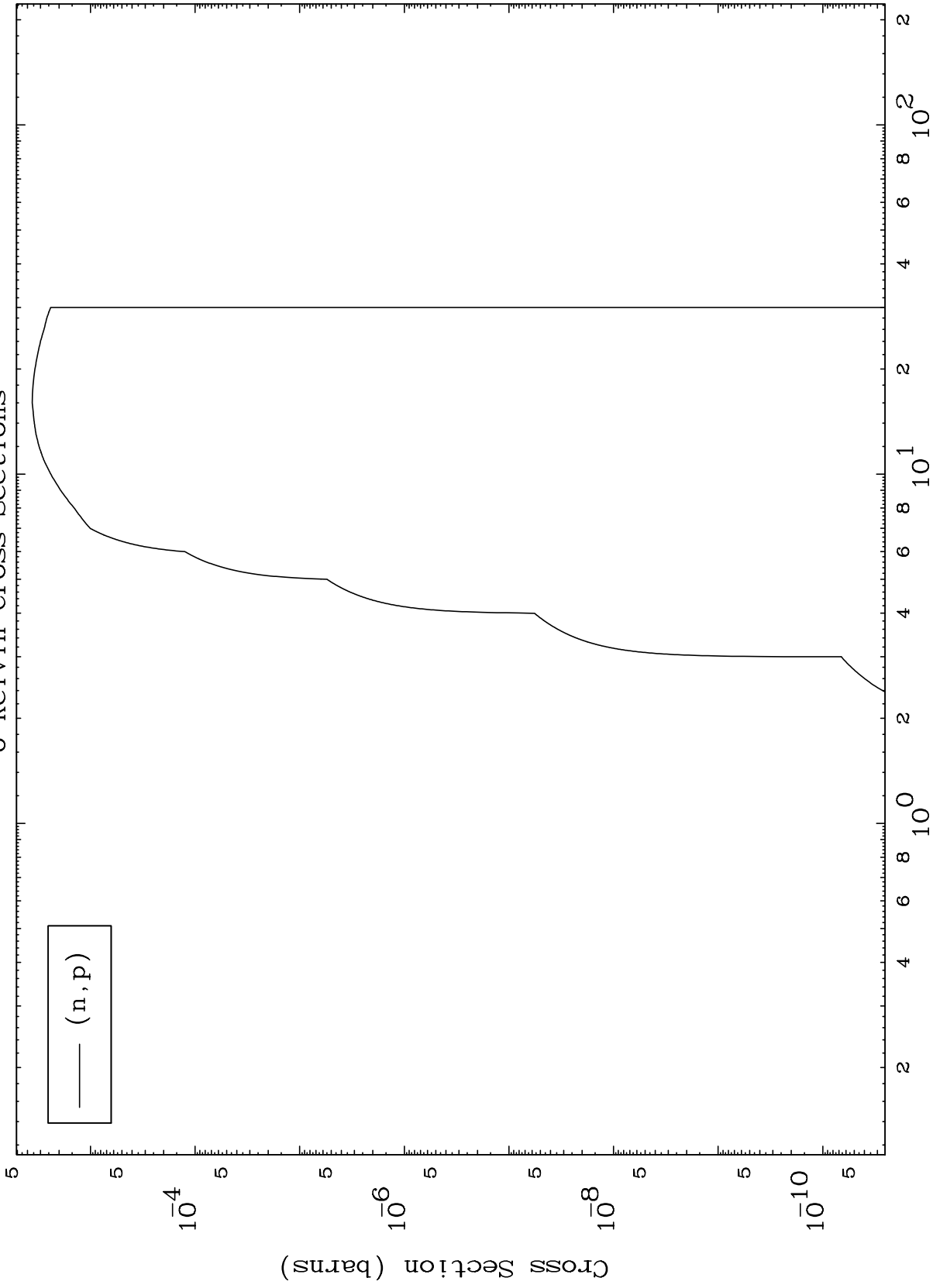
Incident Energy (MeV)

55-Cs-135

MAT 5531

(t,p) Levels  
0 Kelvin Cross Sections

55-Cs-135



7

Incident Energy (MeV)

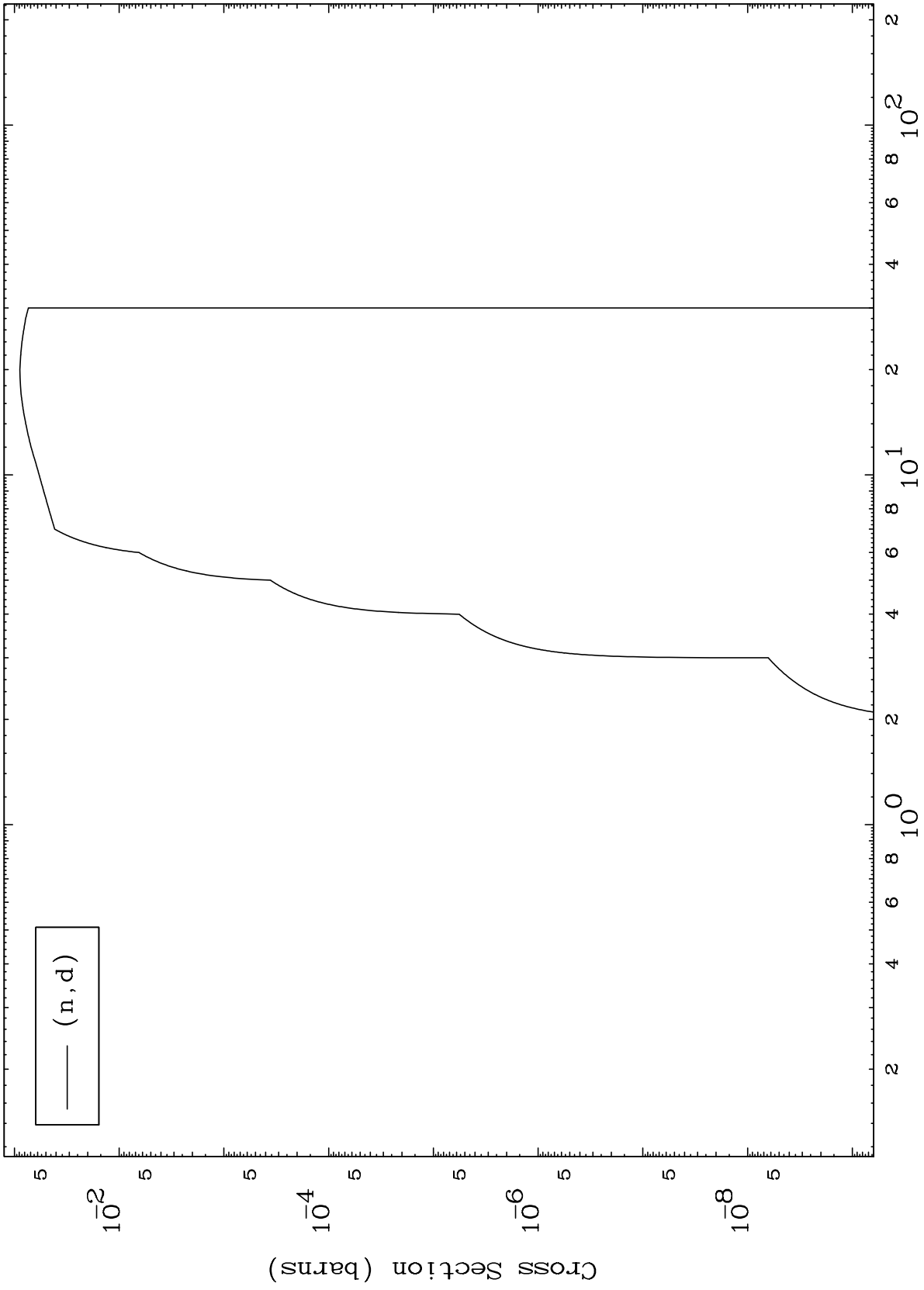
55-Cs-135



MAT 5531

(t,d) Levels  
0 Kelvin Cross Sections

55-Cs-135



8

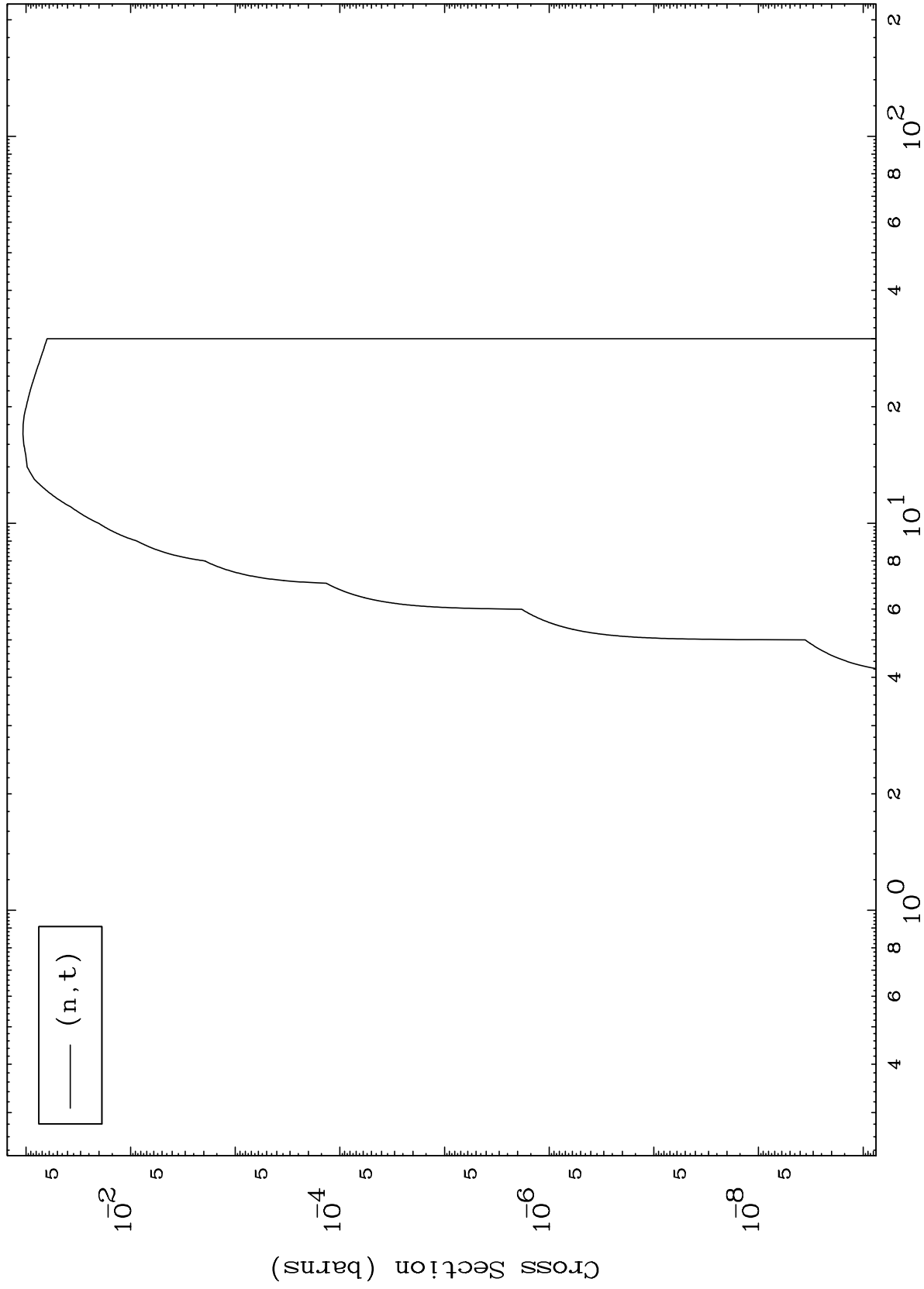
Incident Energy (MeV)

55-Cs-135

MAT 5531

55-Cs-135

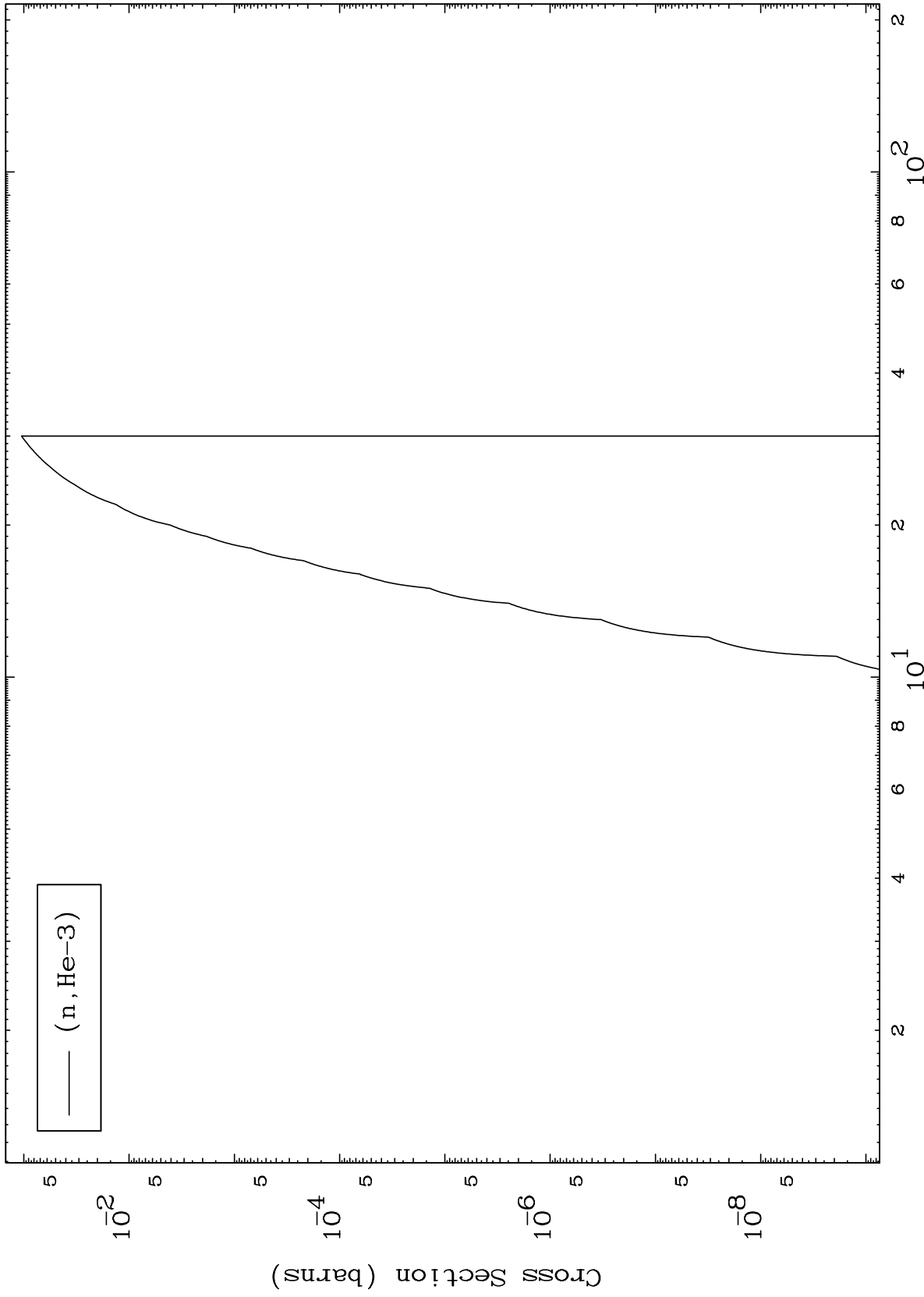
(t,t) Levels  
0 Kelvin Cross Sections



MAT 5531

(t,He3) Levels  
0 Kelvin Cross Sections

55-Cs-135



10

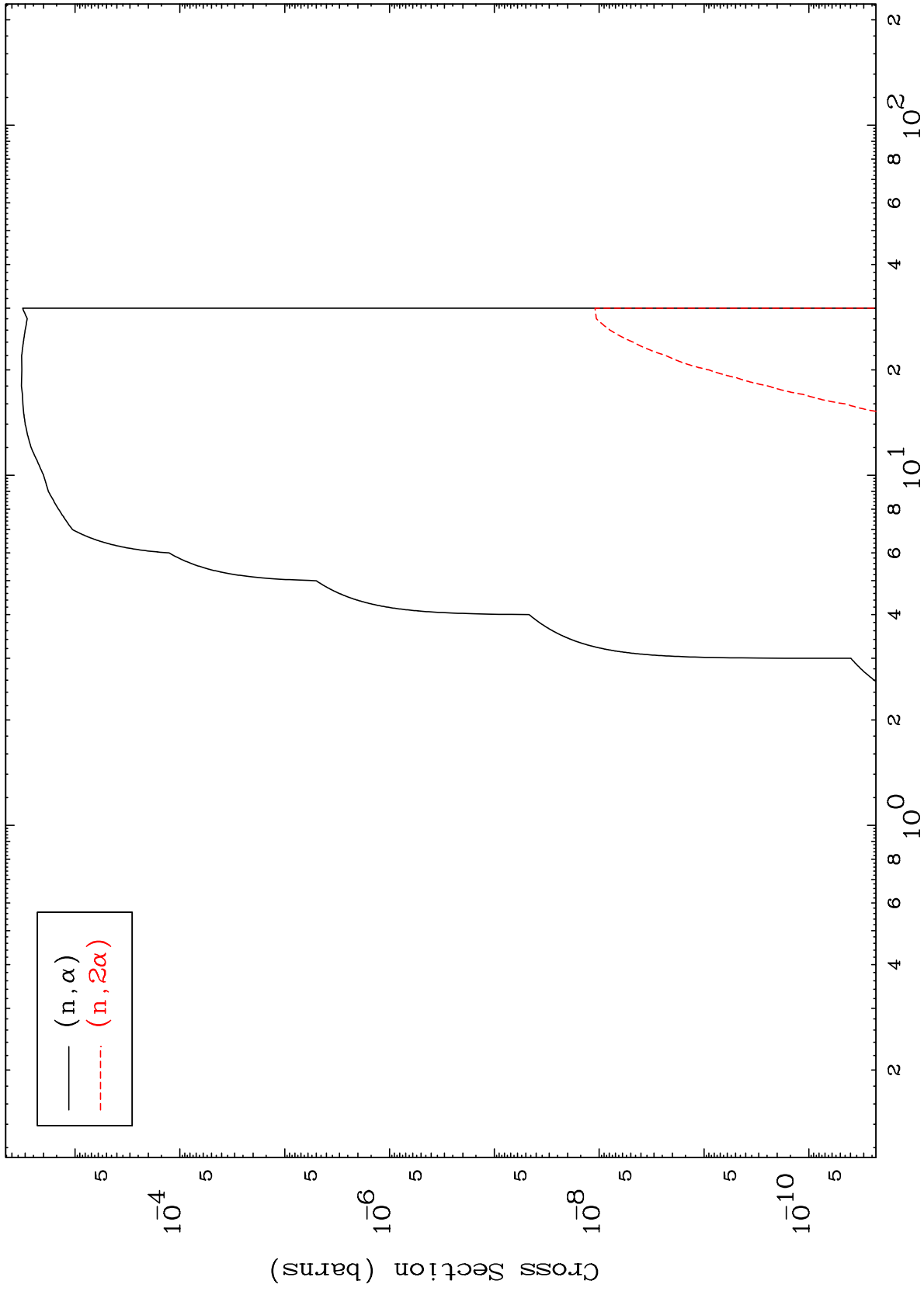
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

55-Cs-135



11

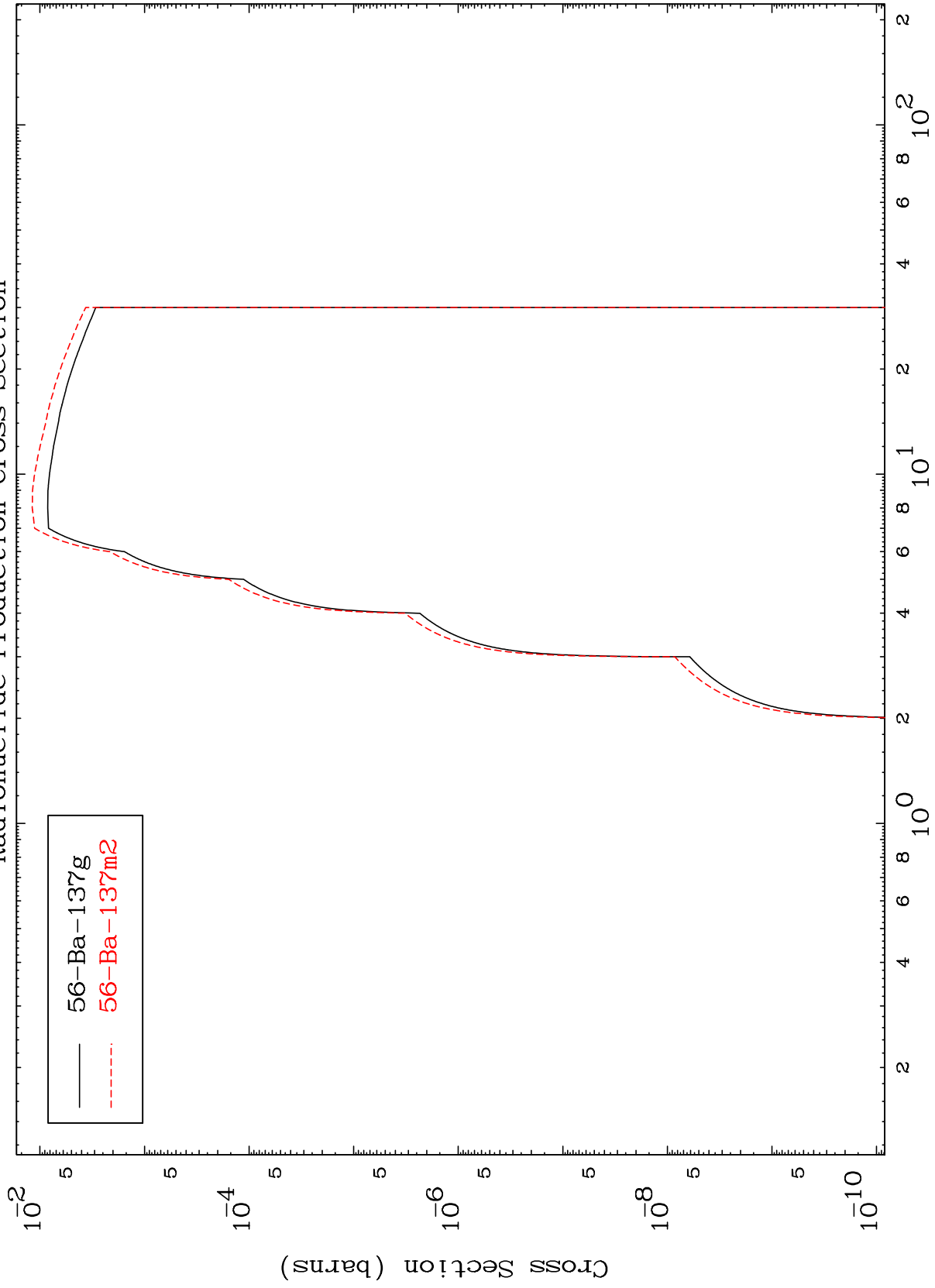
Incident Energy (MeV)

55-Cs-135

MAT 5531

55-Cs-135

Inelastic  
Radionuclide Production Cross Section



12

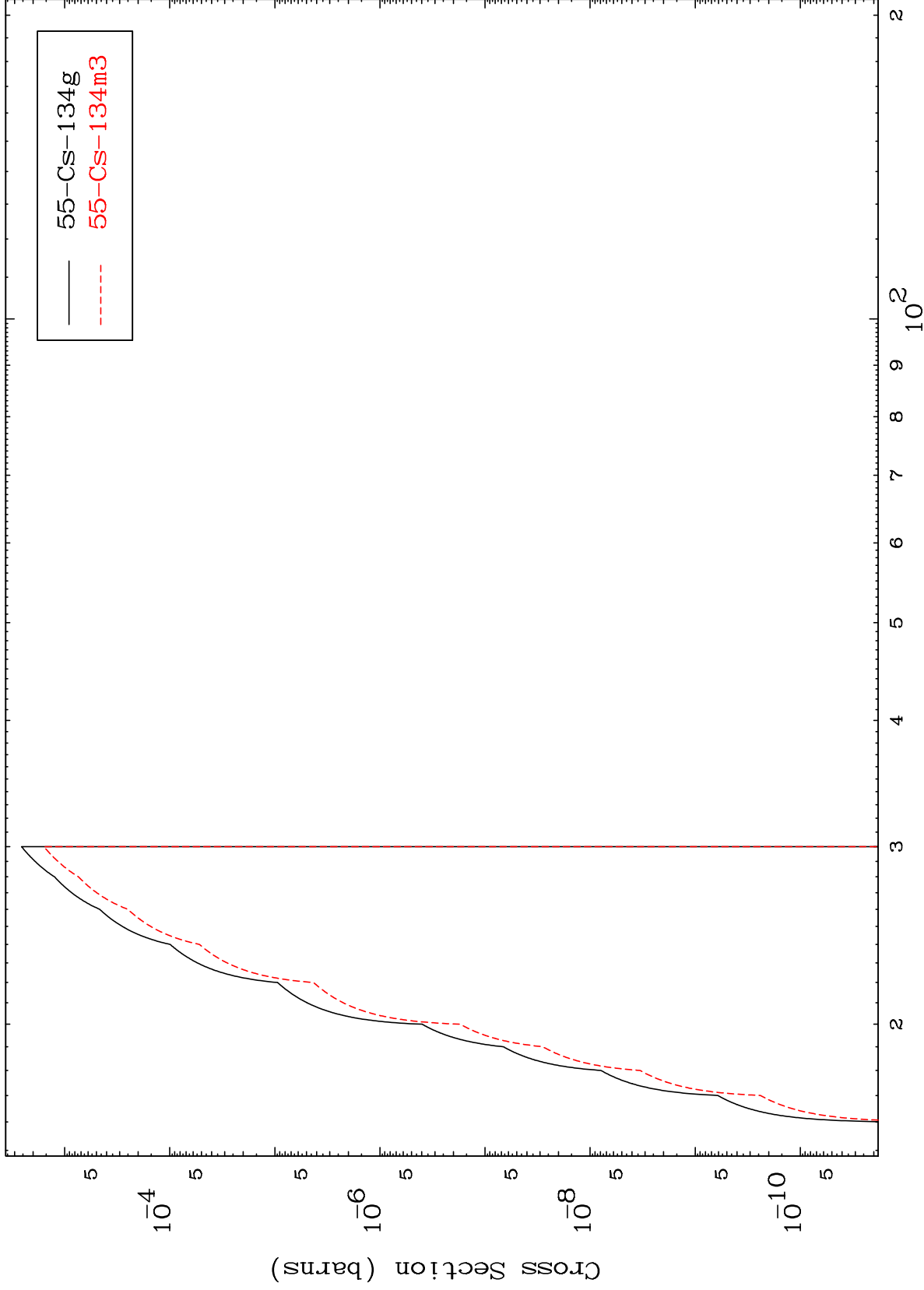
55-Cs-135

MAT 5531

(n,2n) d

55-Cs-135

Radionuclide Production Cross Section



13

Incident Energy (MeV)

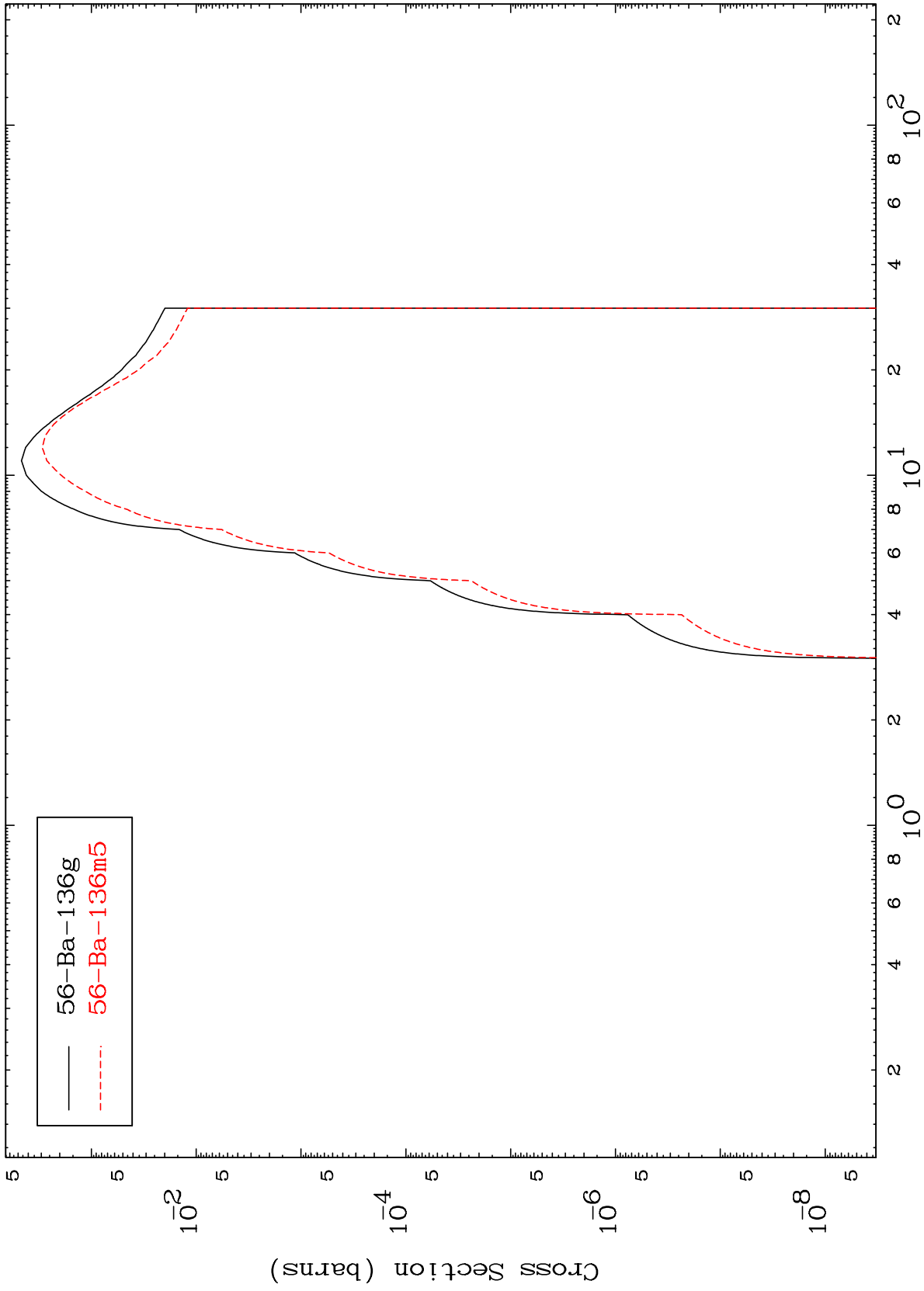
55-Cs-135

MAT 5531

(n,2n)

55-Cs-135

Radionuclide Production Cross Section



14

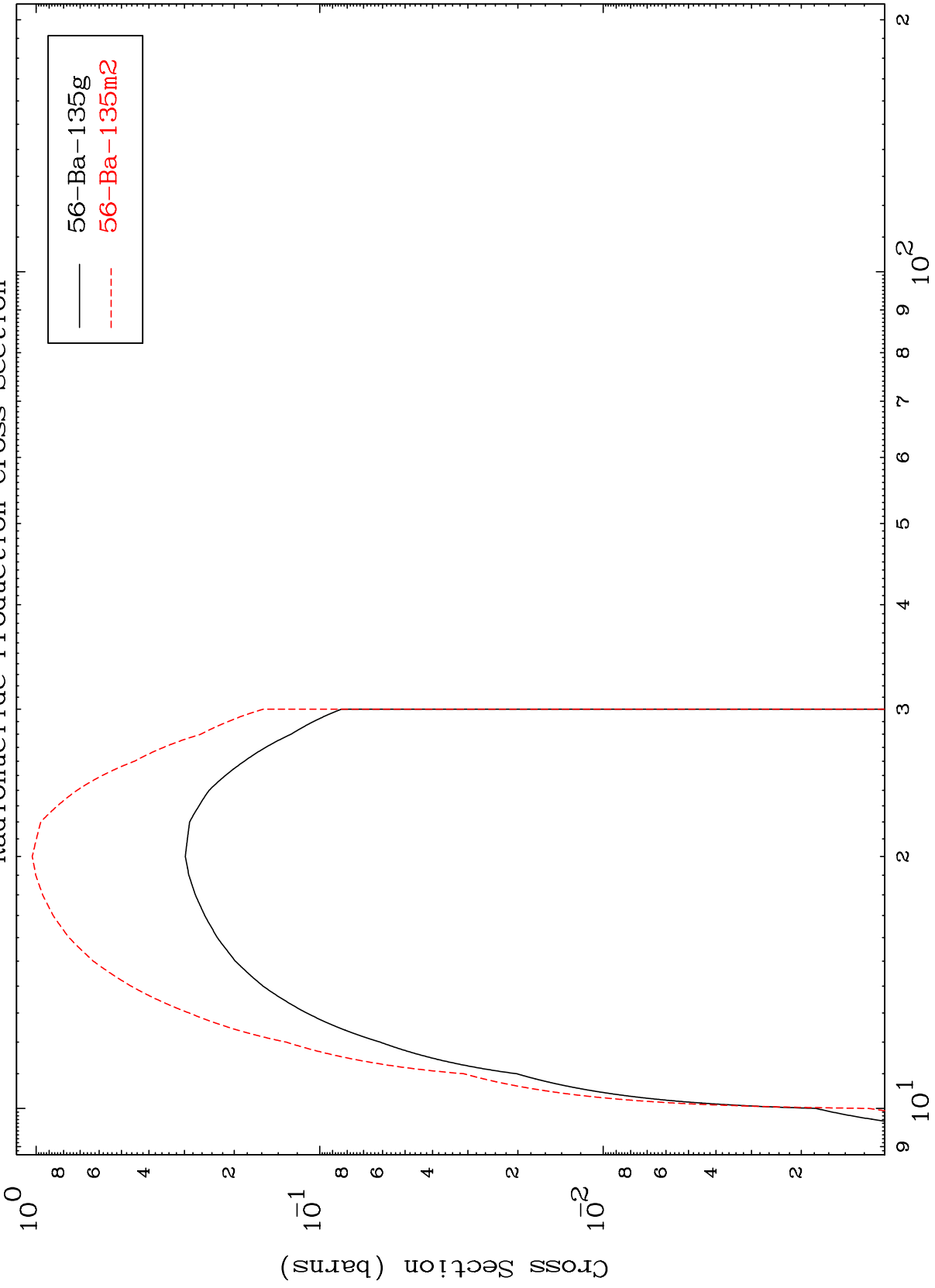
Incident Energy (MeV)

55-Cs-135

MAT 5531

55-Cs-135

(n,3n)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

55-Cs-135

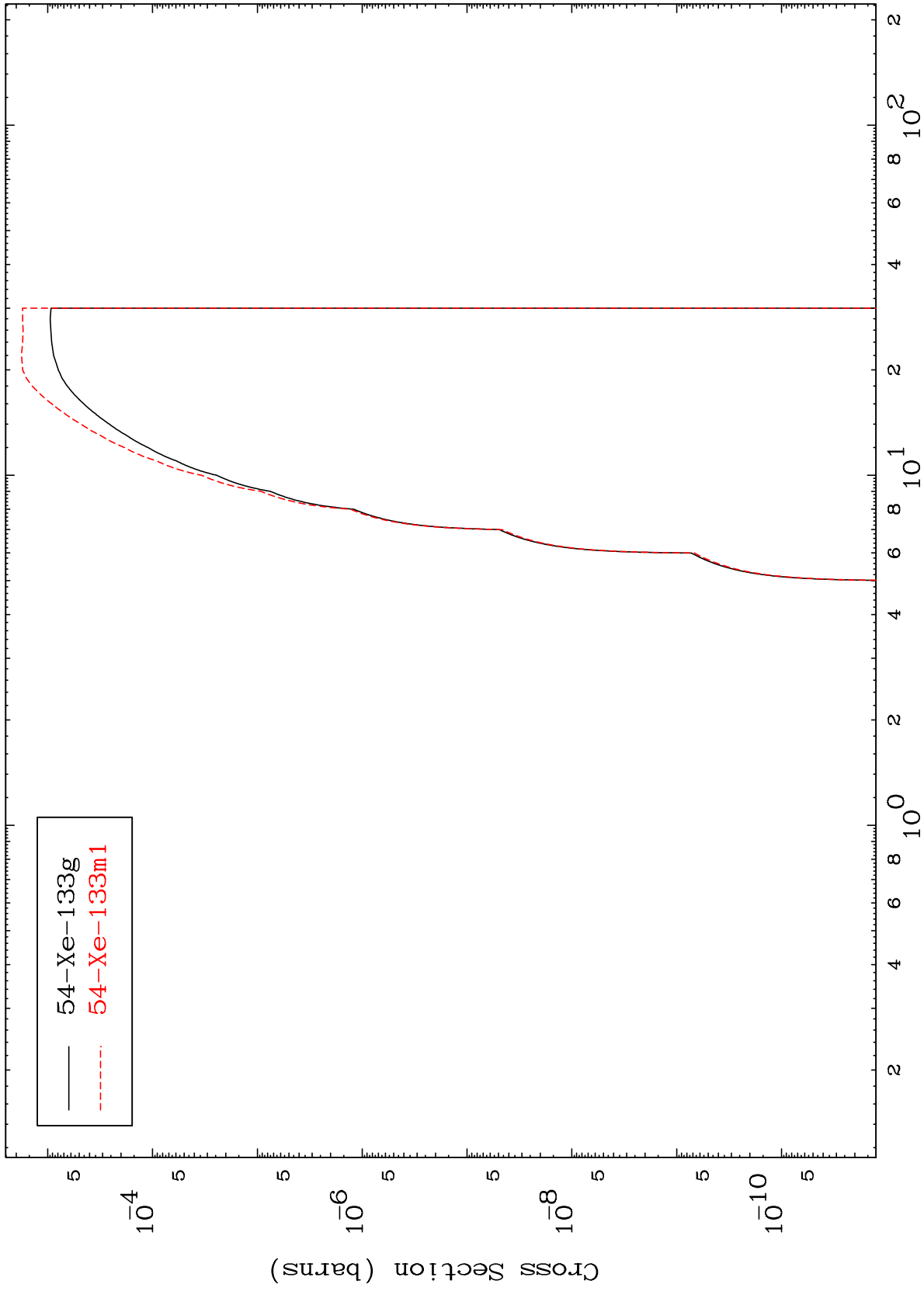


MAT 5531

(n,n')  $\alpha$

55-Cs-135

Radionuclide Production Cross Section



16

Incident Energy (MeV)

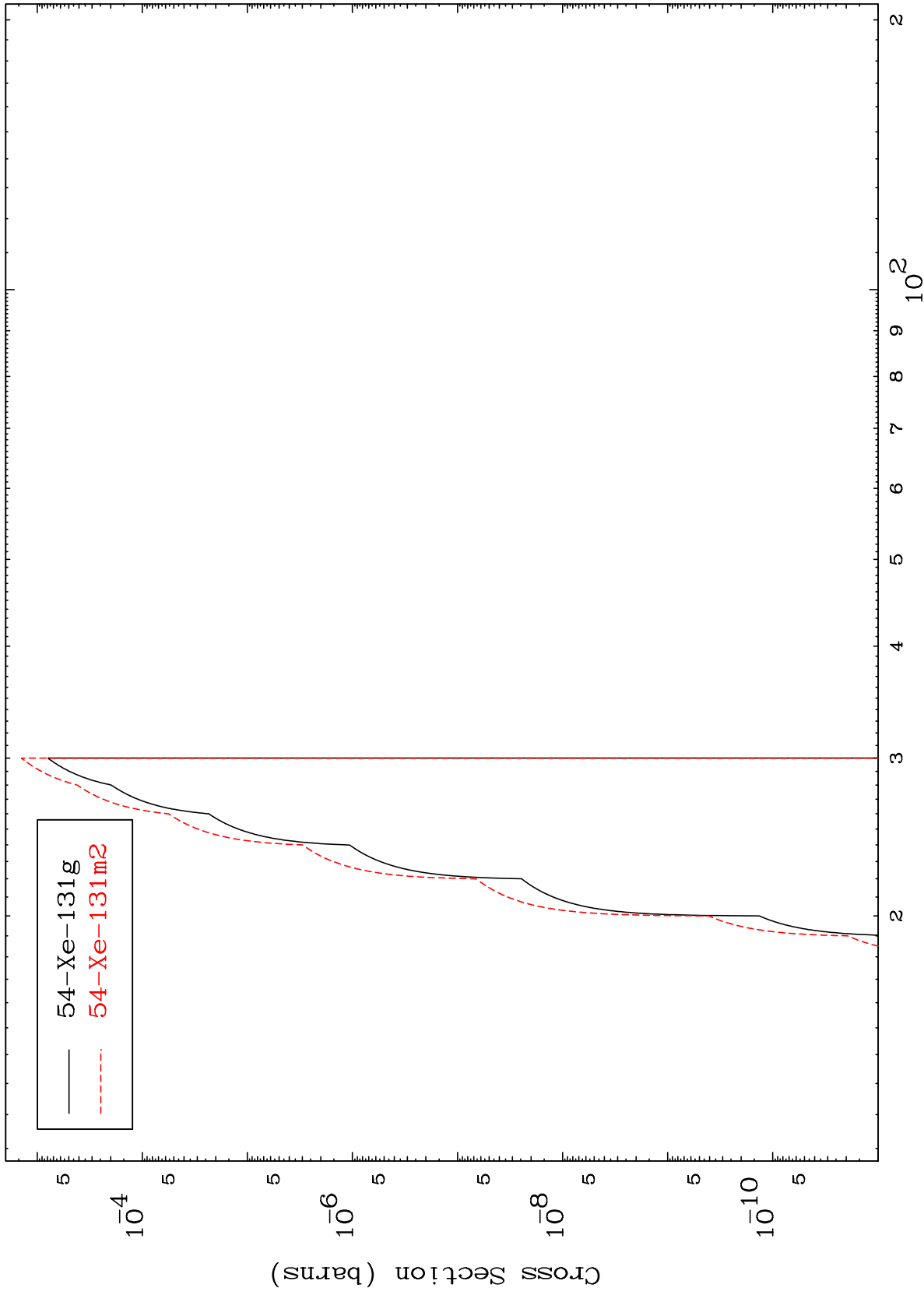
55-Cs-135

MAT 5531

(n,3n)  $\alpha$

55-Cs-135

Radionuclide Production Cross Section



17

Incident Energy (MeV)

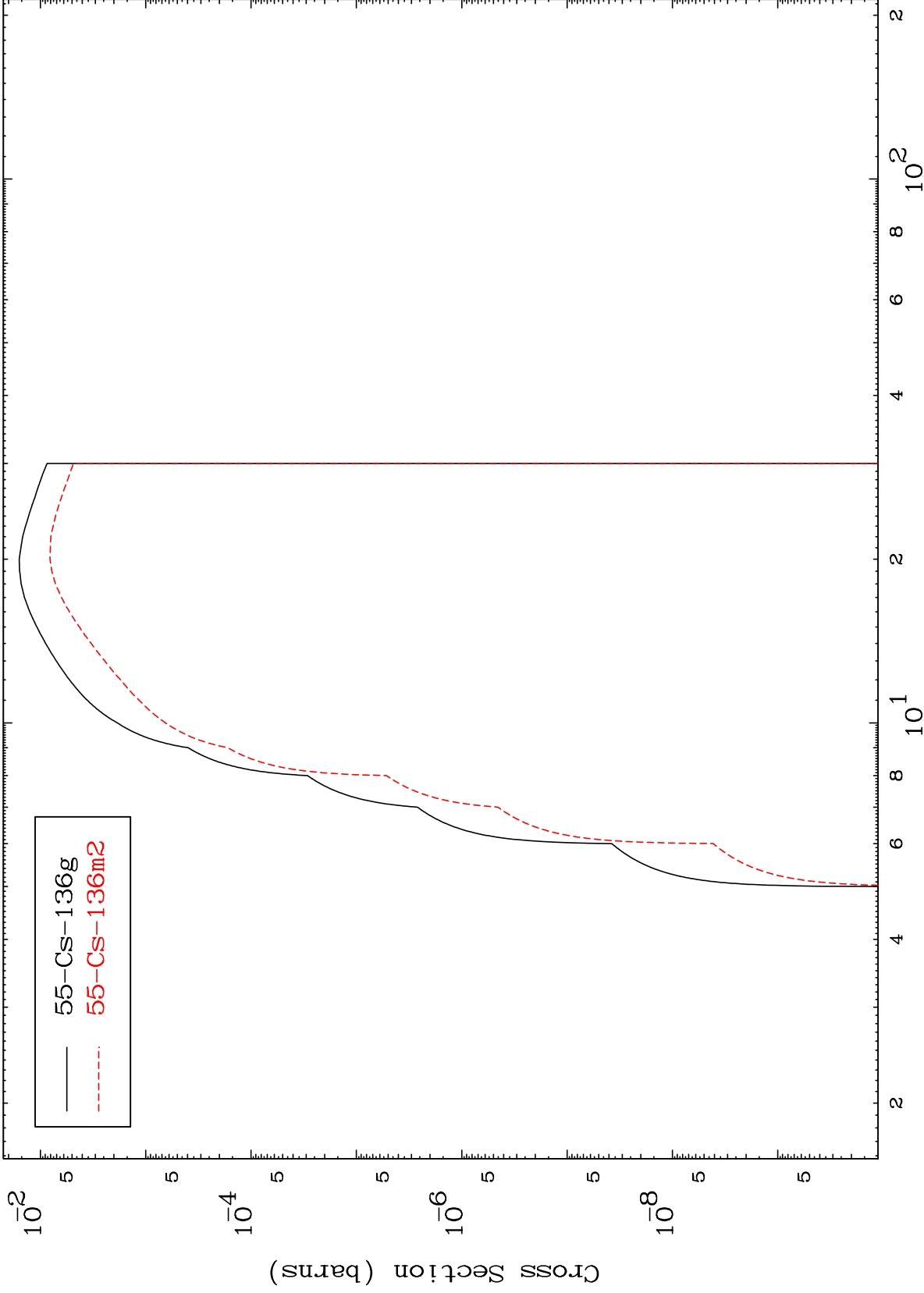
55-Cs-135

MAT 5531

(n,n') p

55-Cs-135

Radionuclide Production Cross Section



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

18

Incident Energy (MeV)

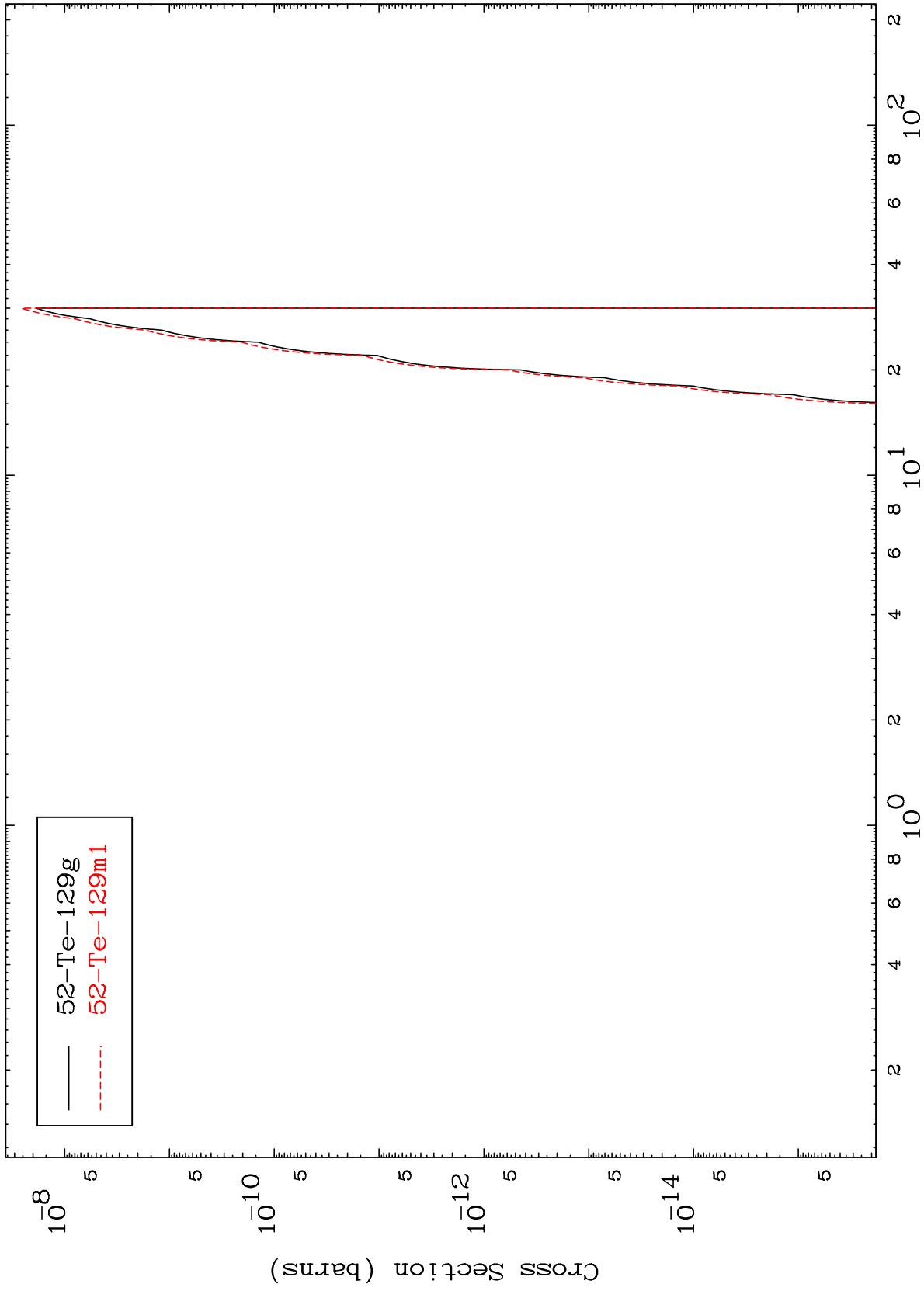
55-Cs-135

MAT 5531

(n,n') 2 $\alpha$

55-Cs-135

Radionuclide Production Cross Section



19

Incident Energy (MeV)

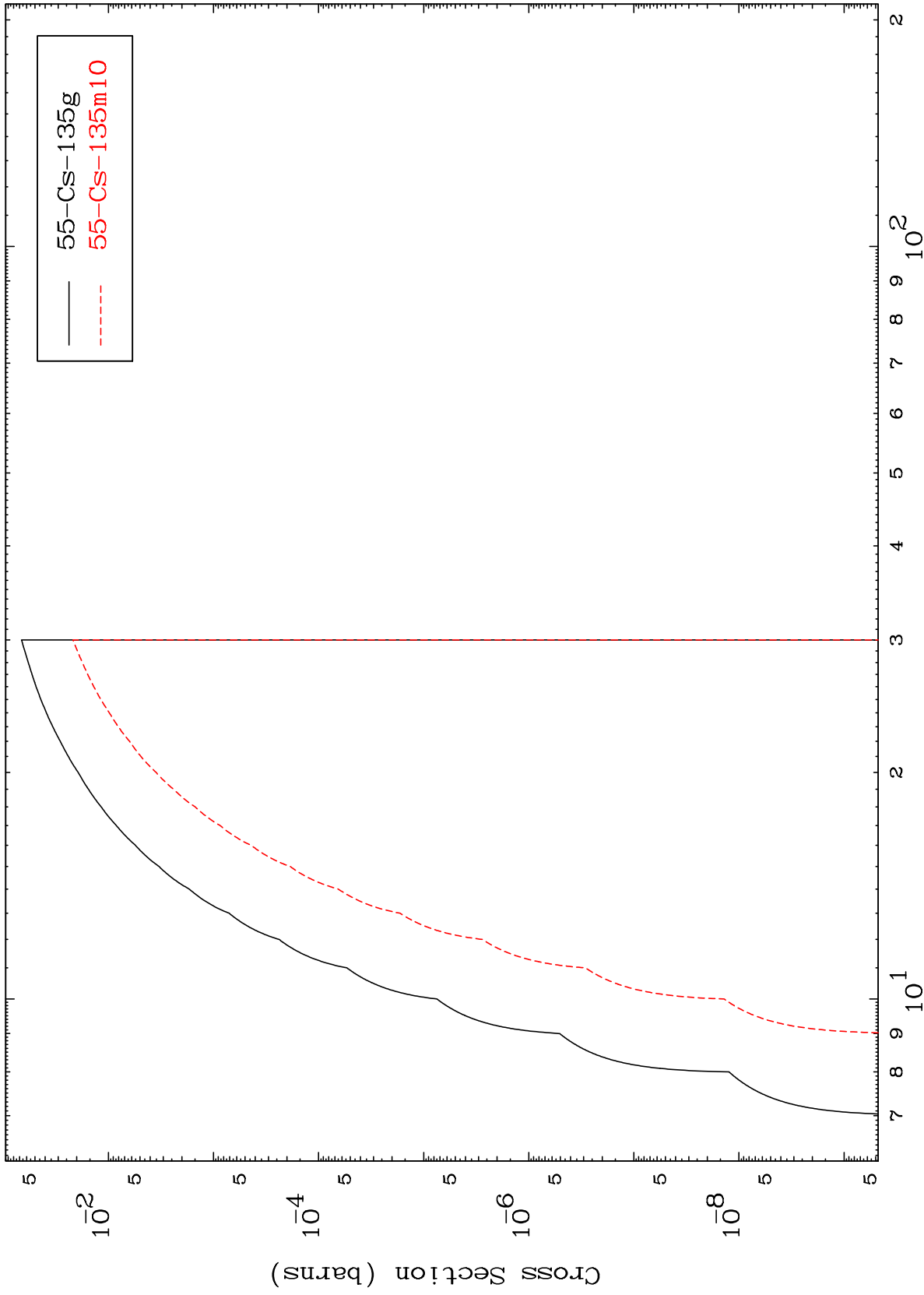
55-Cs-135

MAT 5531

(n,n') d

55-Cs-135

Radionuclide Production Cross Section



20

Incident Energy (MeV)

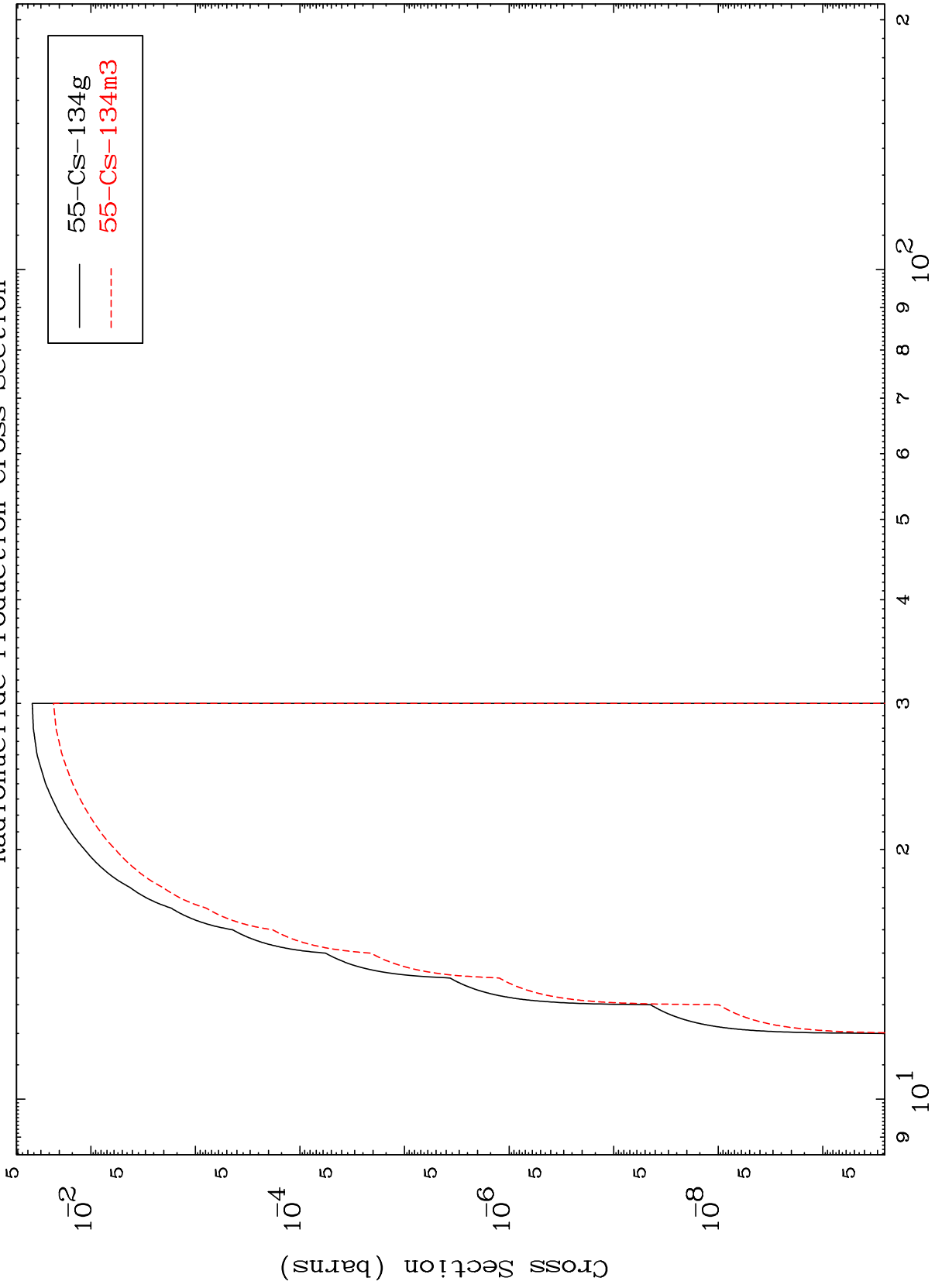
55-Cs-135

MAT 5531

(n,n') t

55-Cs-135

Radionuclide Production Cross Section



21

Incident Energy (MeV)

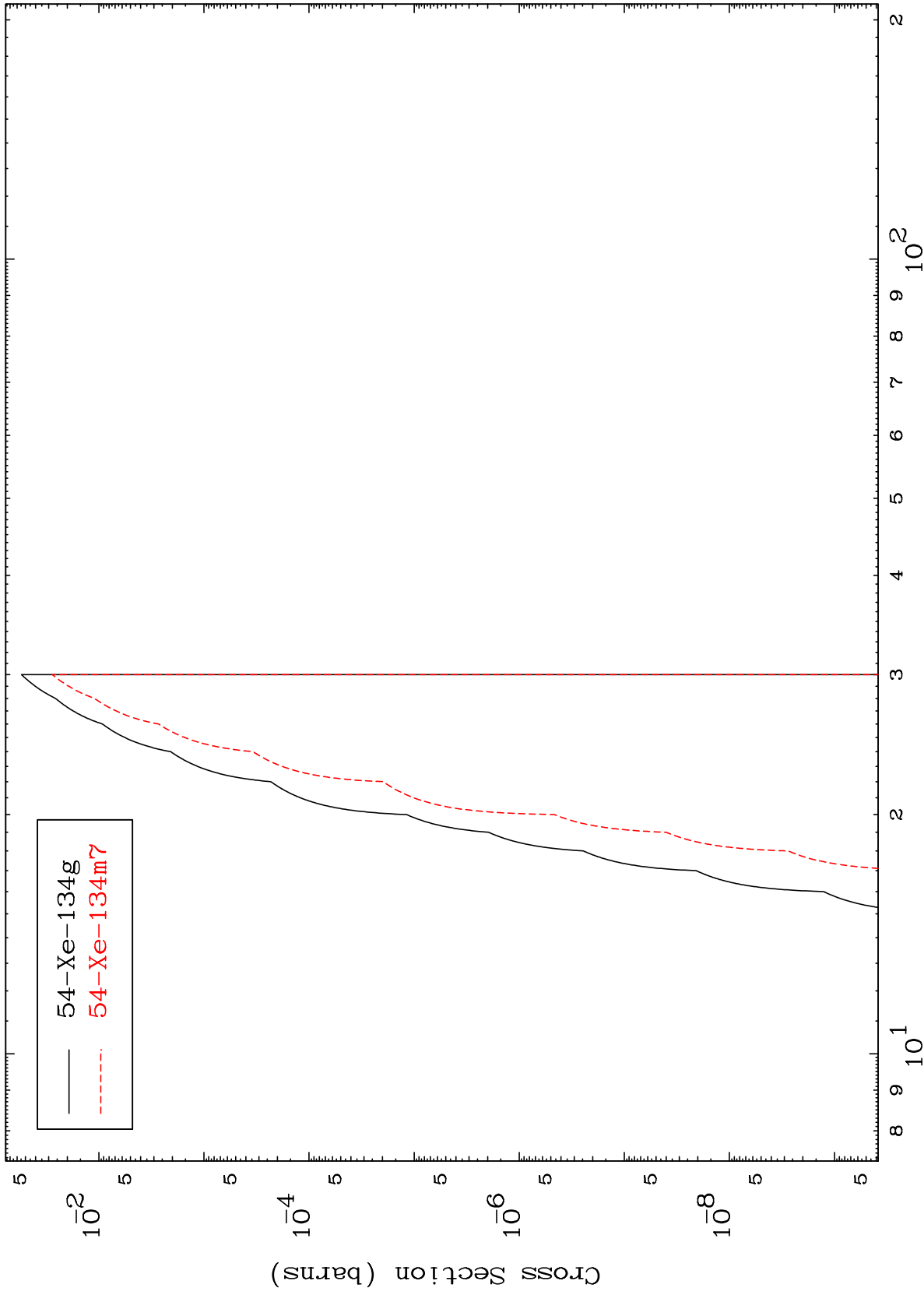
55-Cs-135

MAT 5531

(n, n') He-3

55-Cs-135

Radionuclide Production Cross Section



22

Incident Energy (MeV)

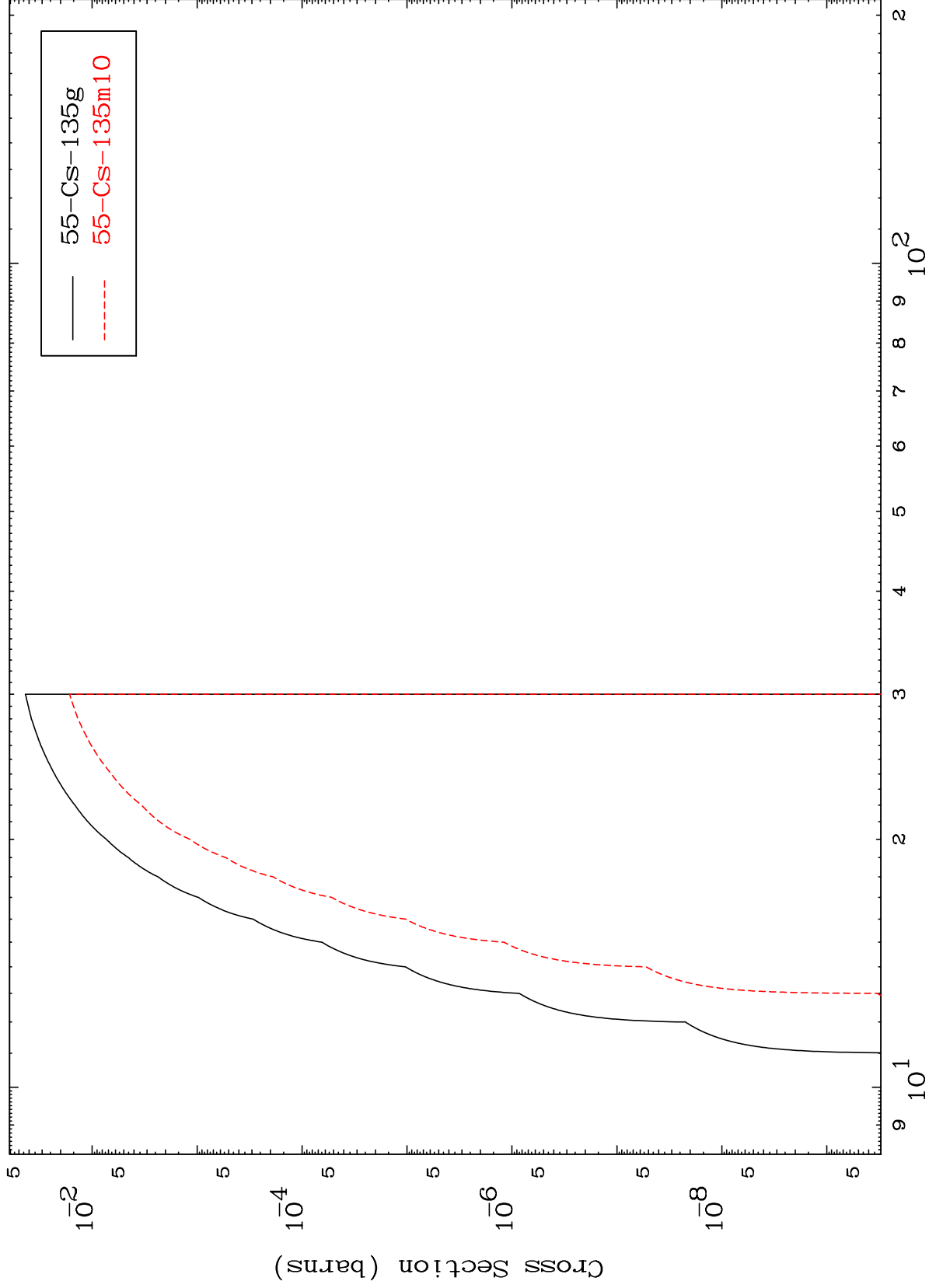
55-Cs-135

MAT 5531

(n,2n) p

55-Cs-135

Radionuclide Production Cross Section



23

Incident Energy (MeV)

55-Cs-135

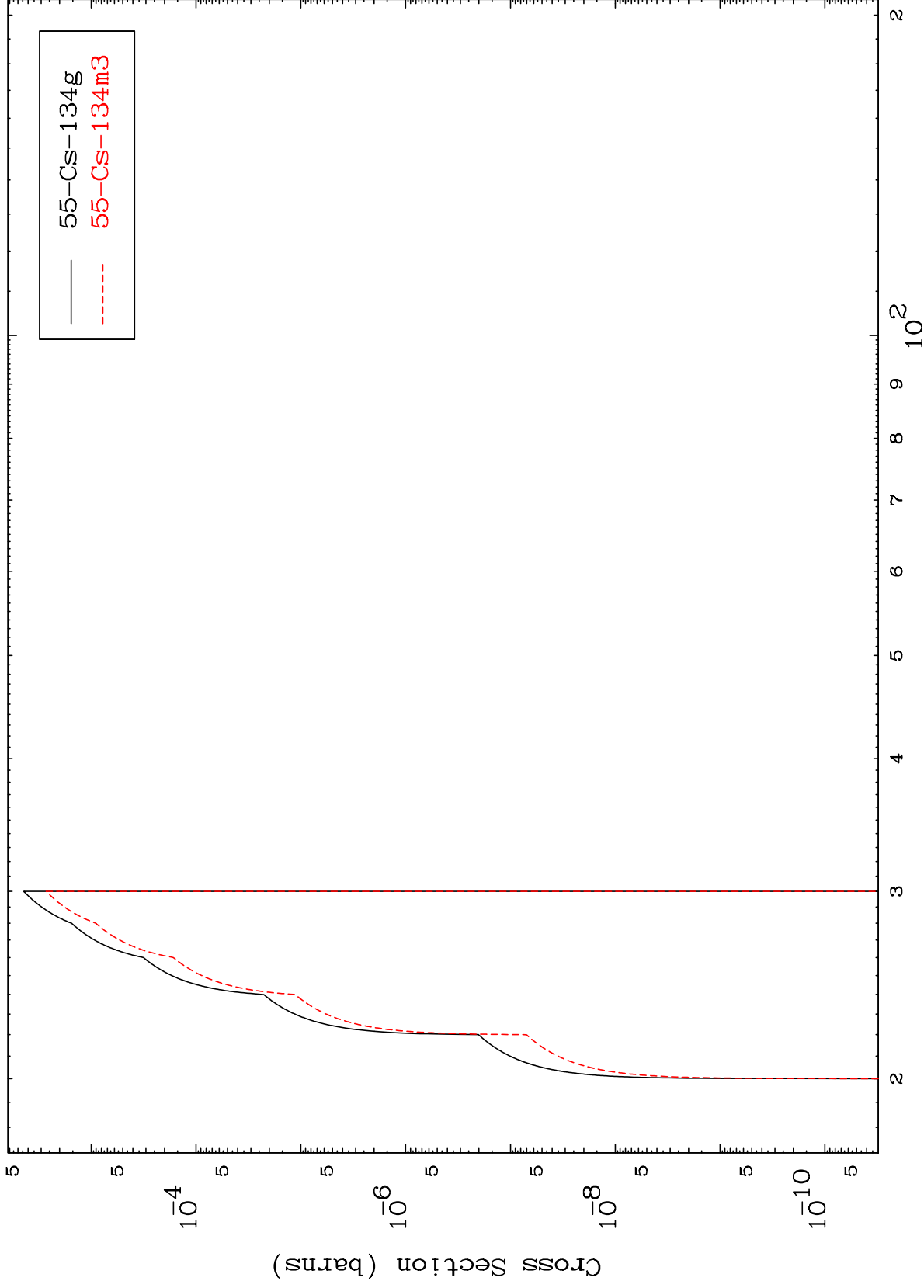


MAT 5531

(n,3n) p

55-Cs-135

Radionuclide Production Cross Section



24

Incident Energy (MeV)

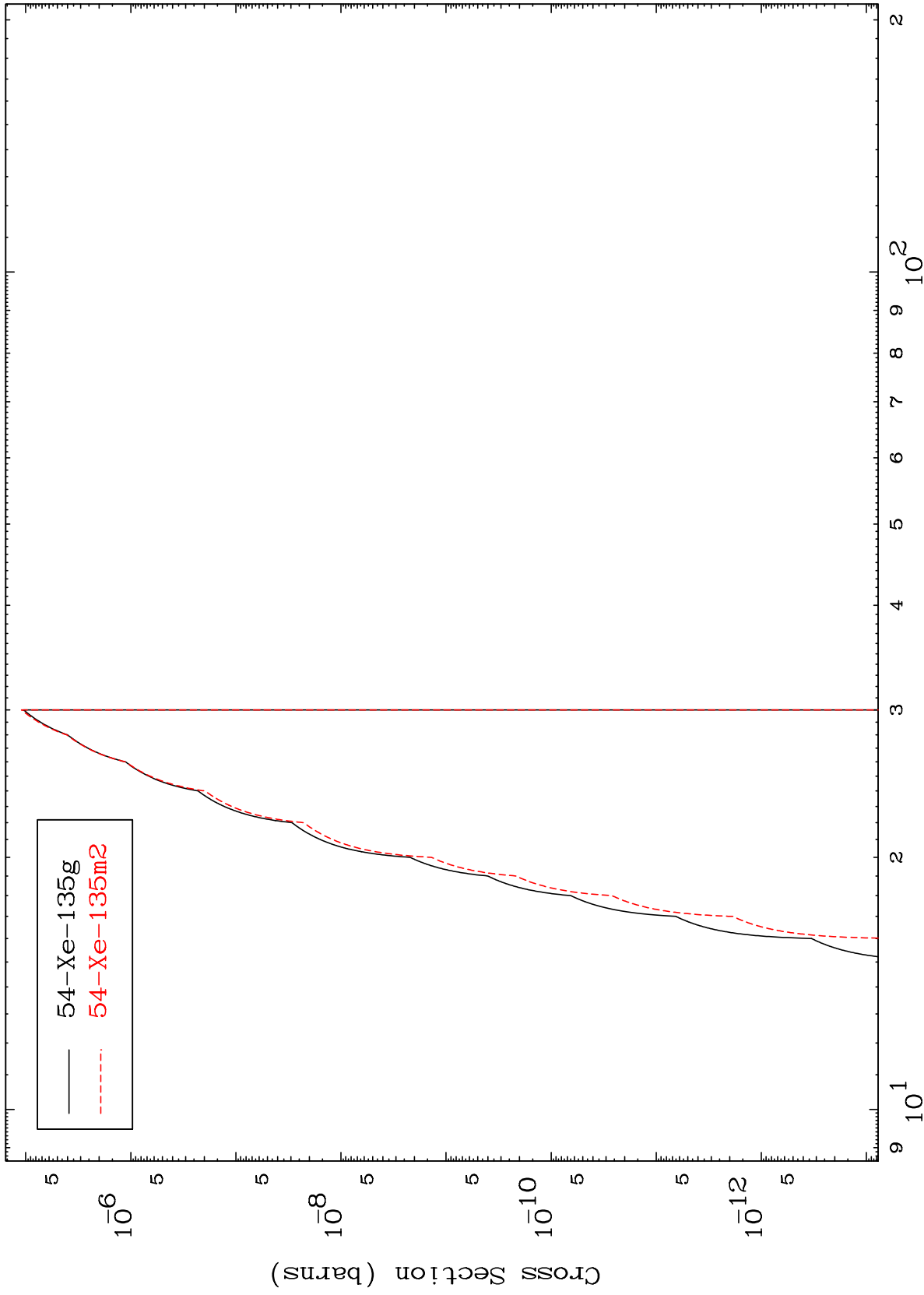
55-Cs-135

MAT 5531

(n,2n) p

55-Cs-135

Radionuclide Production Cross Section



25

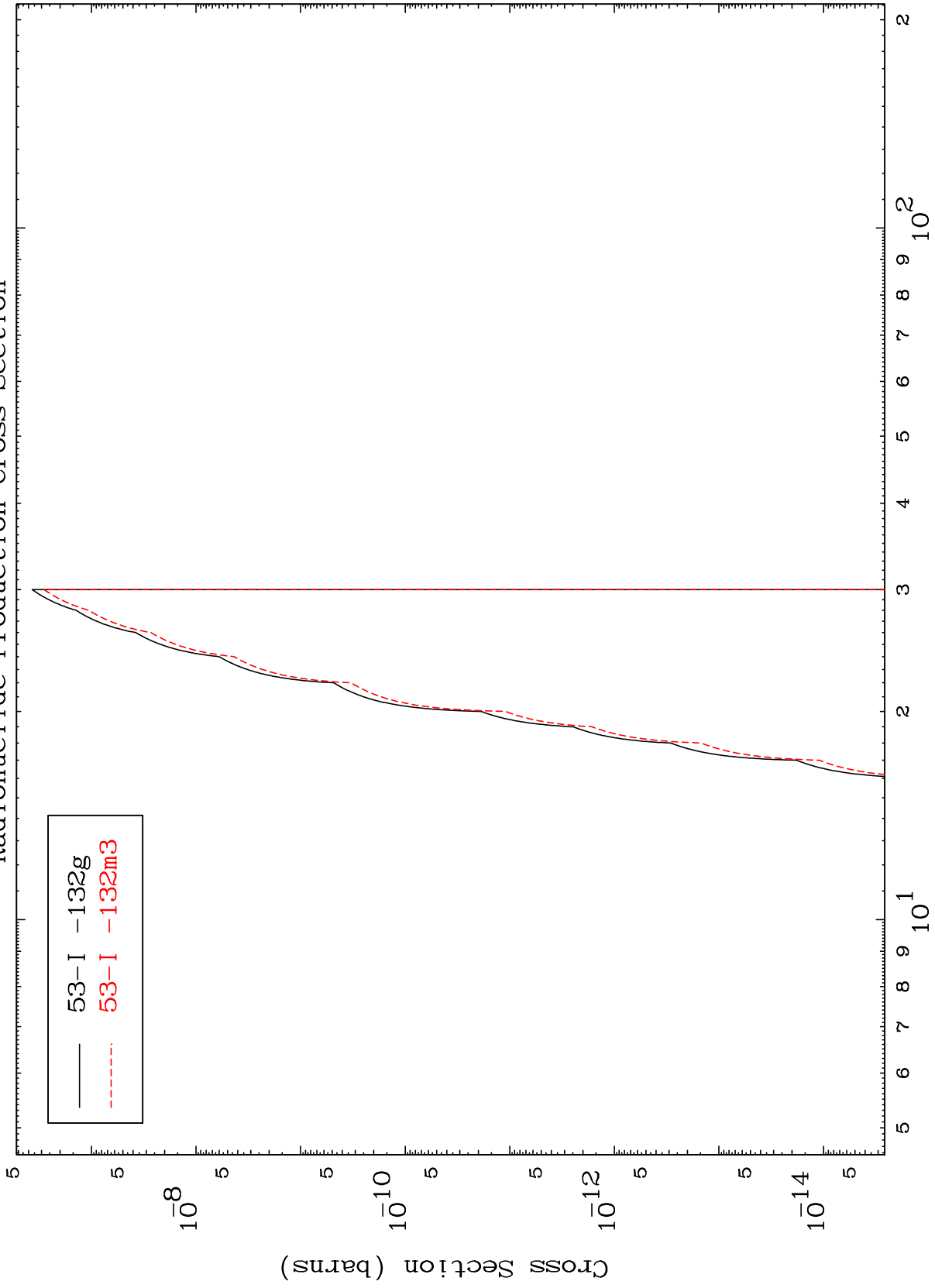
Incident Energy (MeV)

55-Cs-135

MAT 5531

55-Cs-135

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



26

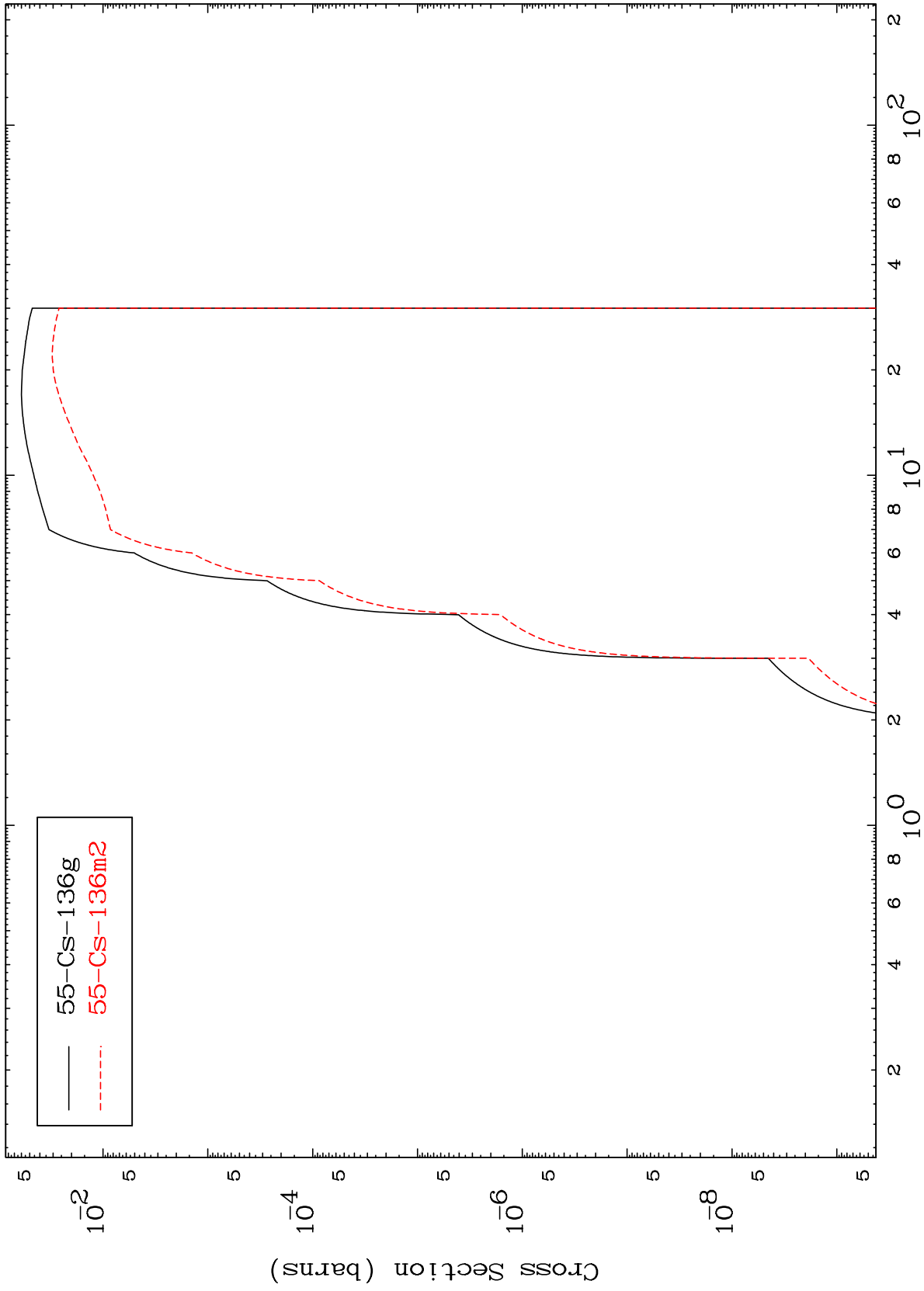
55-Cs-135

MAT 5531

(n,d)

55-Cs-135

Radionuclide Production Cross Section



27

Incident Energy (MeV)

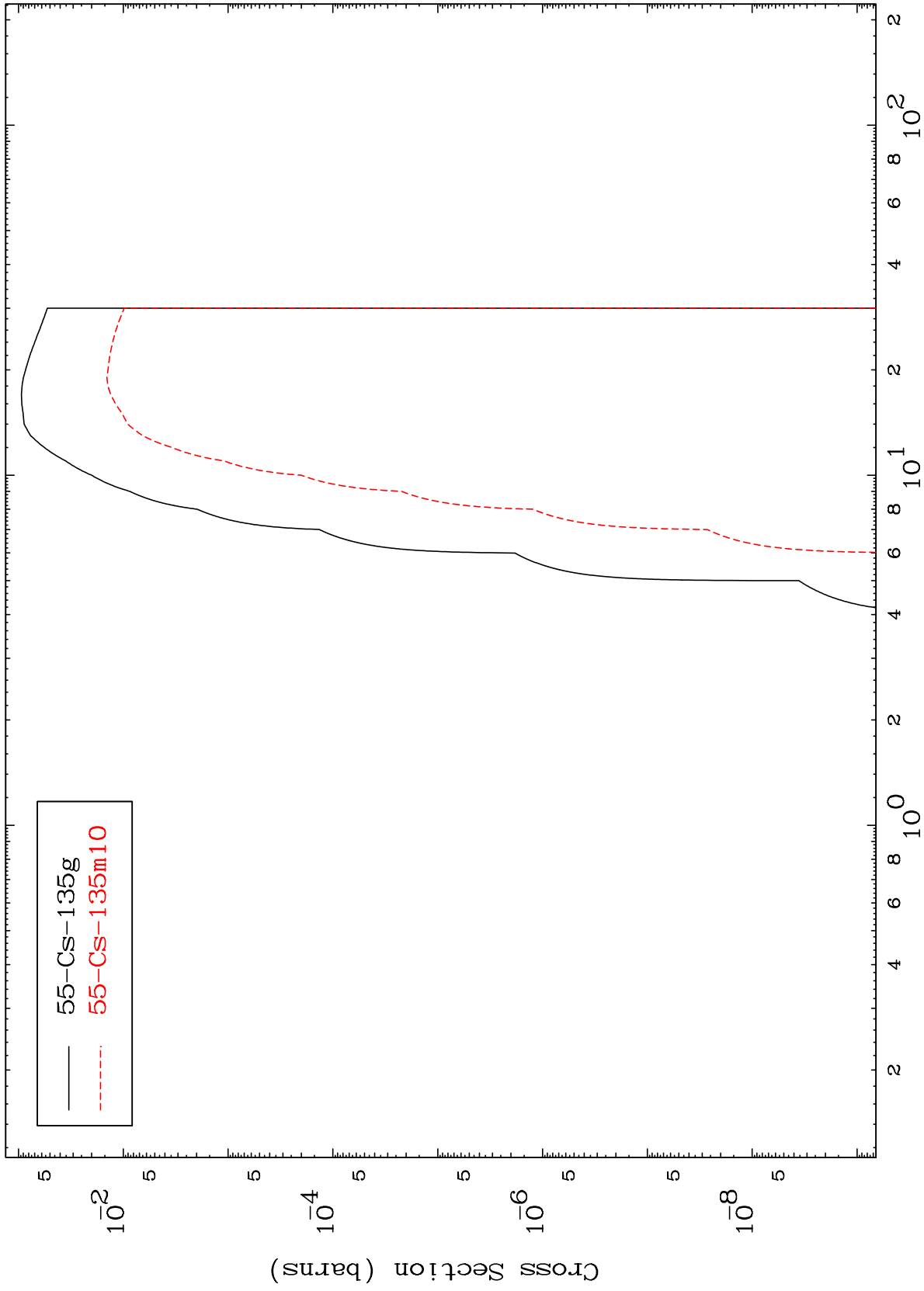
55-Cs-135

MAT 5531

(n, t)

55-Cs-135

Radionuclide Production Cross Section



28

Incident Energy (MeV)

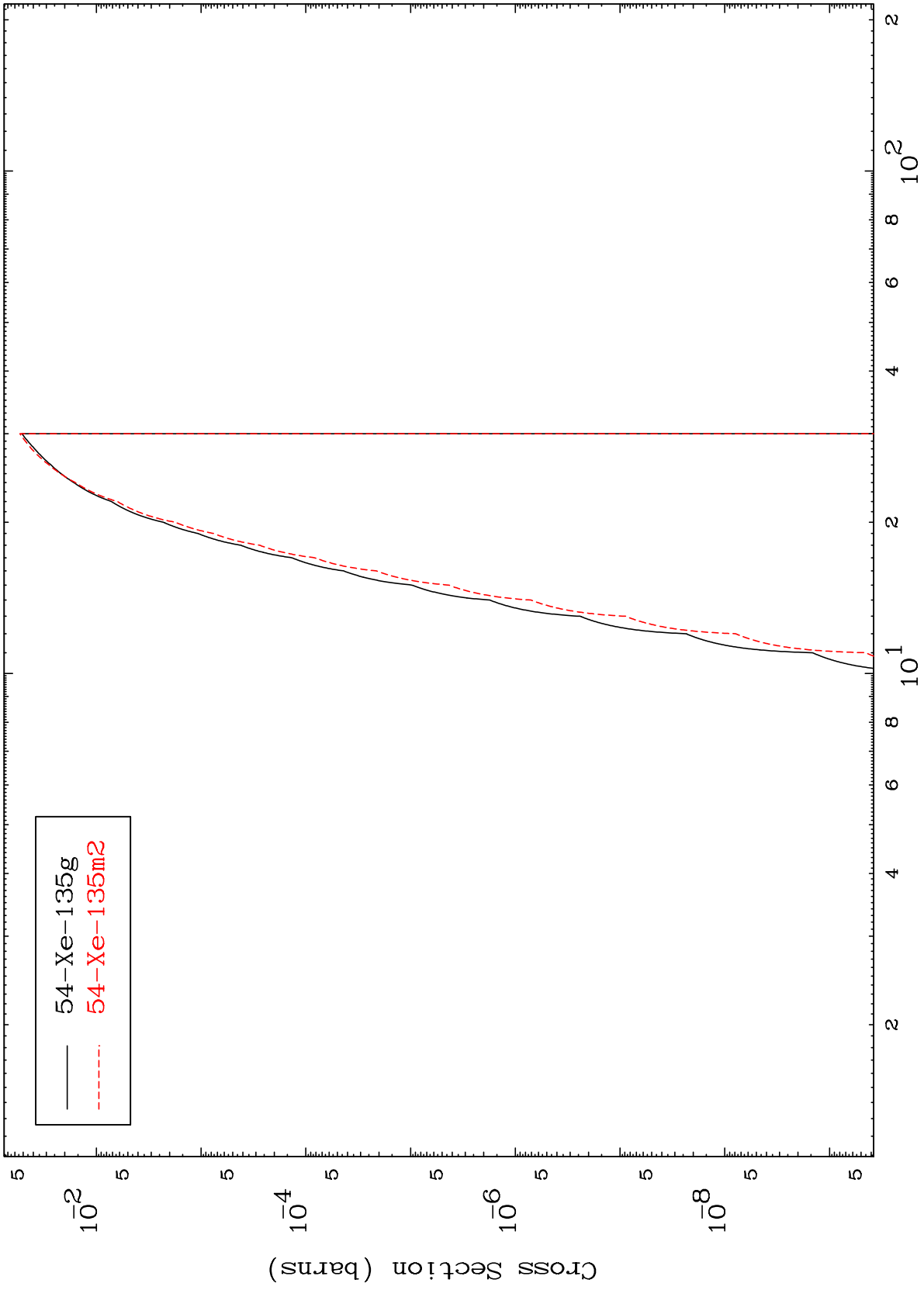
55-Cs-135

MAT 5531

(n, He-3)

55-Cs-135

Radionuclide Production Cross Section



29

Incident Energy (MeV)

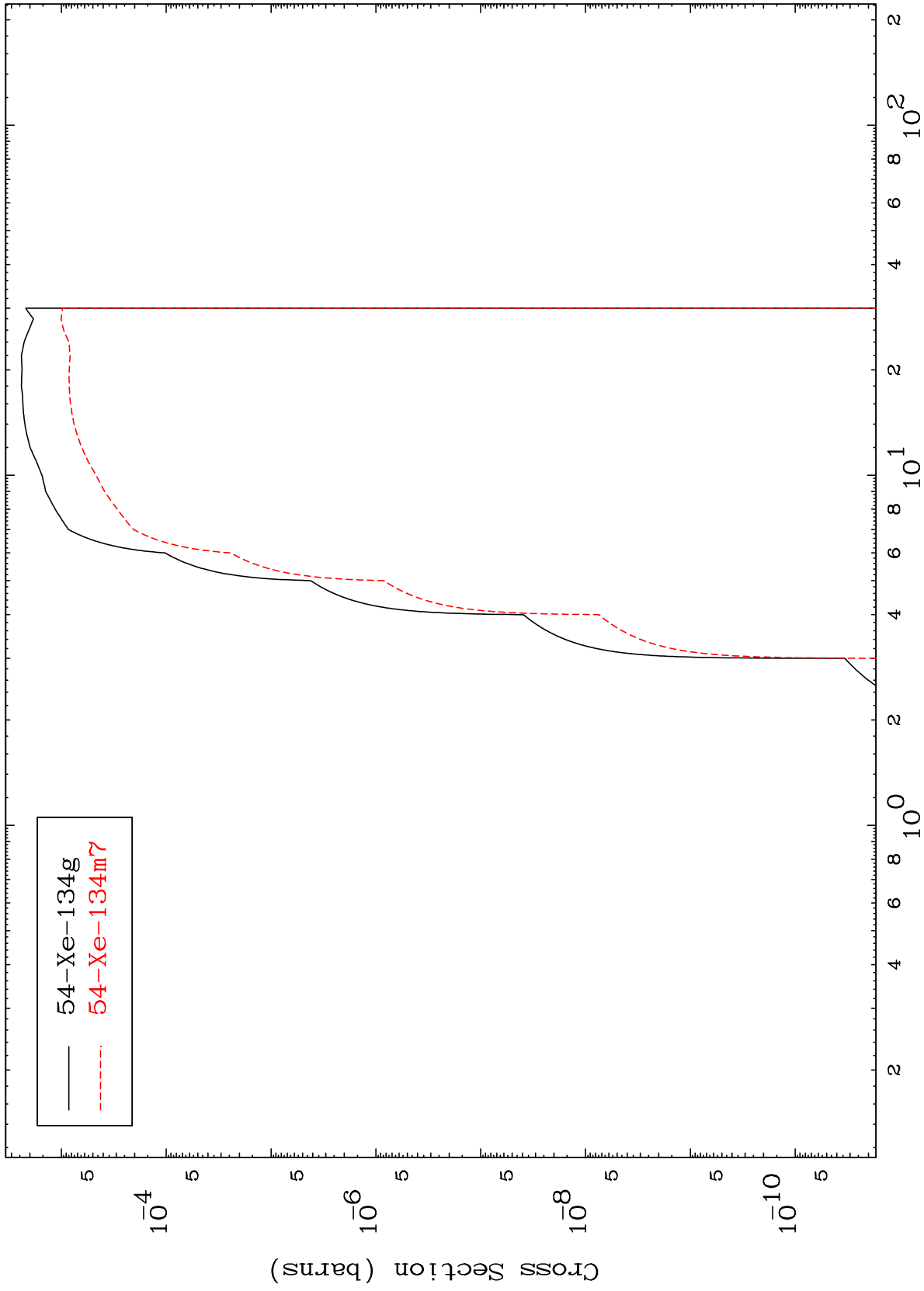
55-Cs-135

MAT 5531

(n,  $\alpha$ )

55-Cs-135

Radionuclide Production Cross Section



30

Incident Energy (MeV)

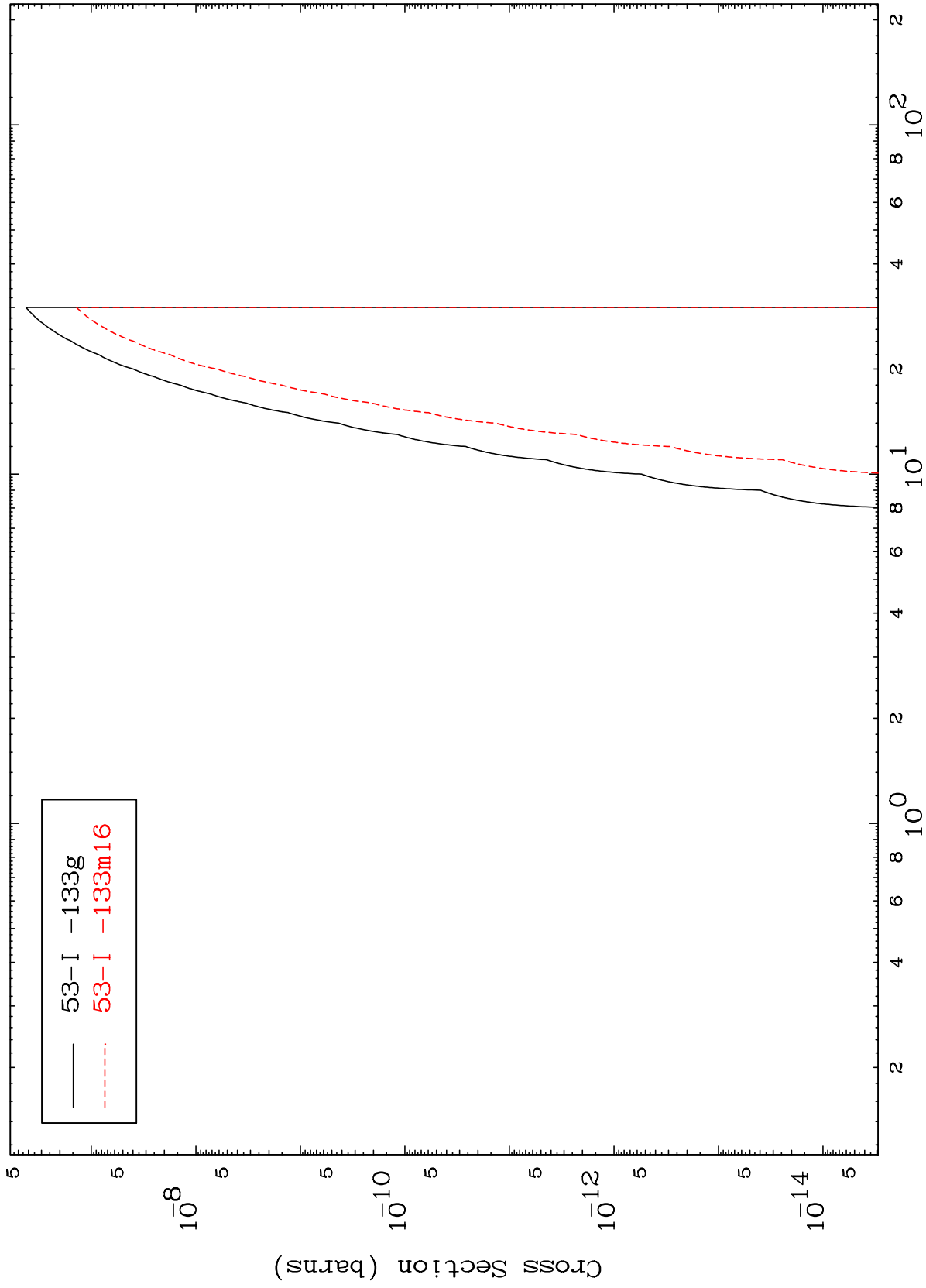
55-Cs-135

MAT 5531

(n,p)  $\alpha$

55-Cs-135

Radionuclide Production Cross Section



31

Incident Energy (MeV)

55-Cs-135

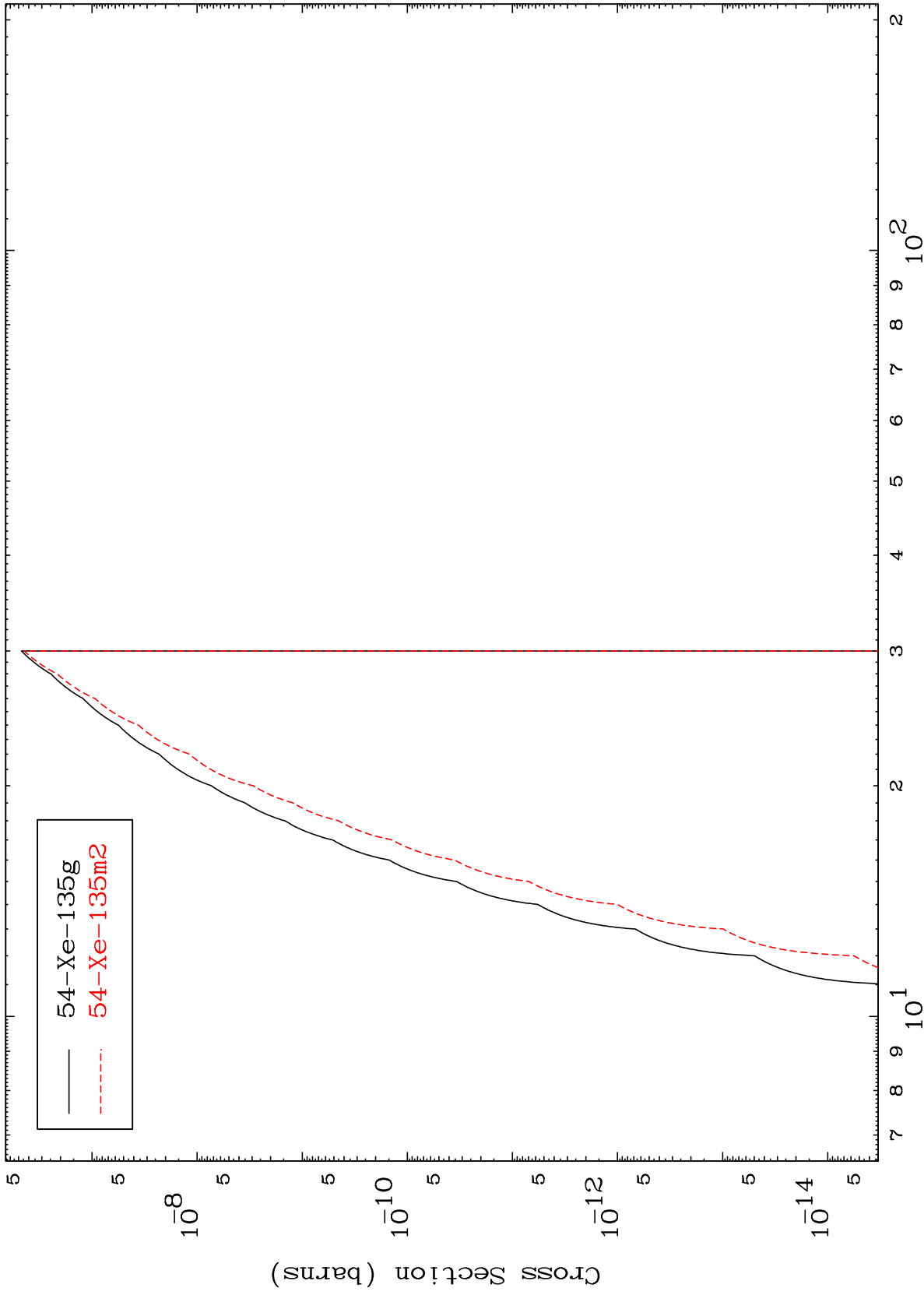


MAT 5531

(n,p) d

55-Cs-135

Radionuclide Production Cross Section



32

Incident Energy (MeV)

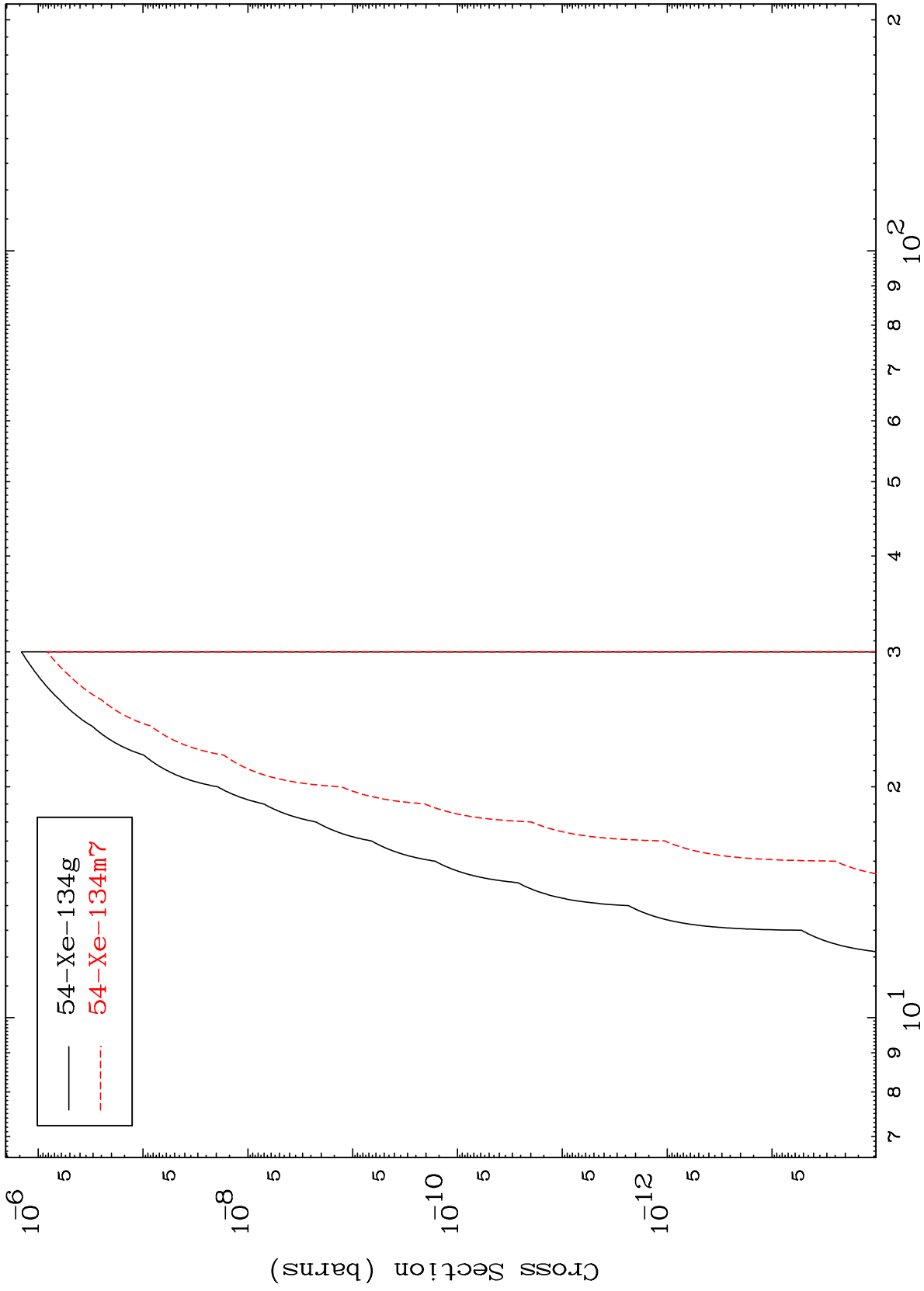
55-Cs-135

MAT 5531

(n,p) t

55-Cs-135

Radionuclide Production Cross Section



33

Incident Energy (MeV)

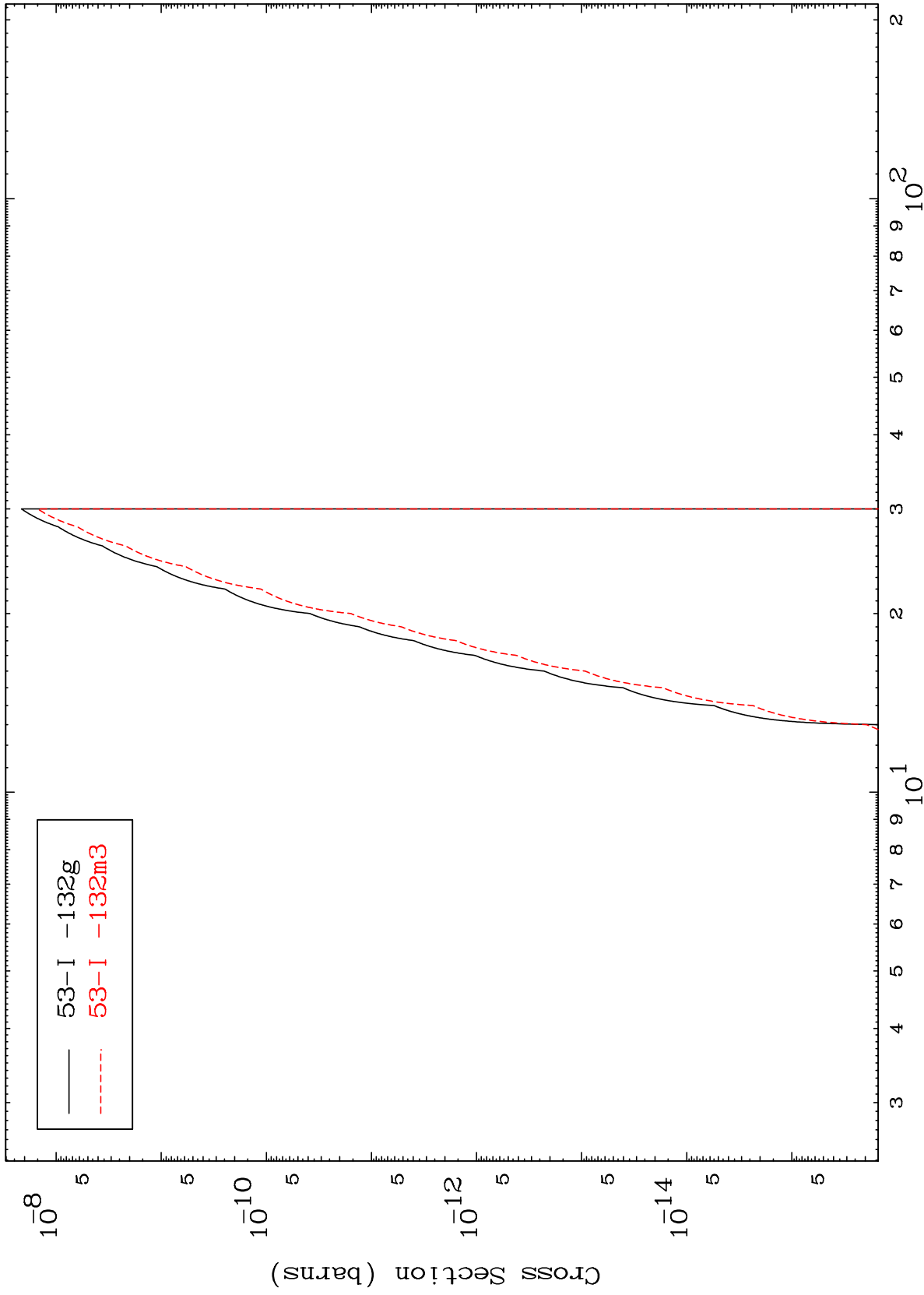
55-Cs-135

MAT 5531

(n,d)  $\alpha$

55-Cs-135

Radionuclide Production Cross Section



53-I -132g  
53-I -132m3

34

Incident Energy (MeV)

55-Cs-135