

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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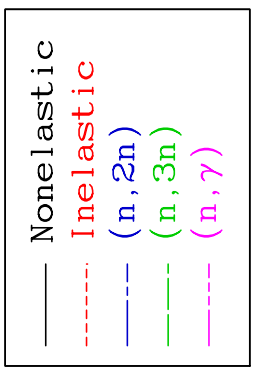
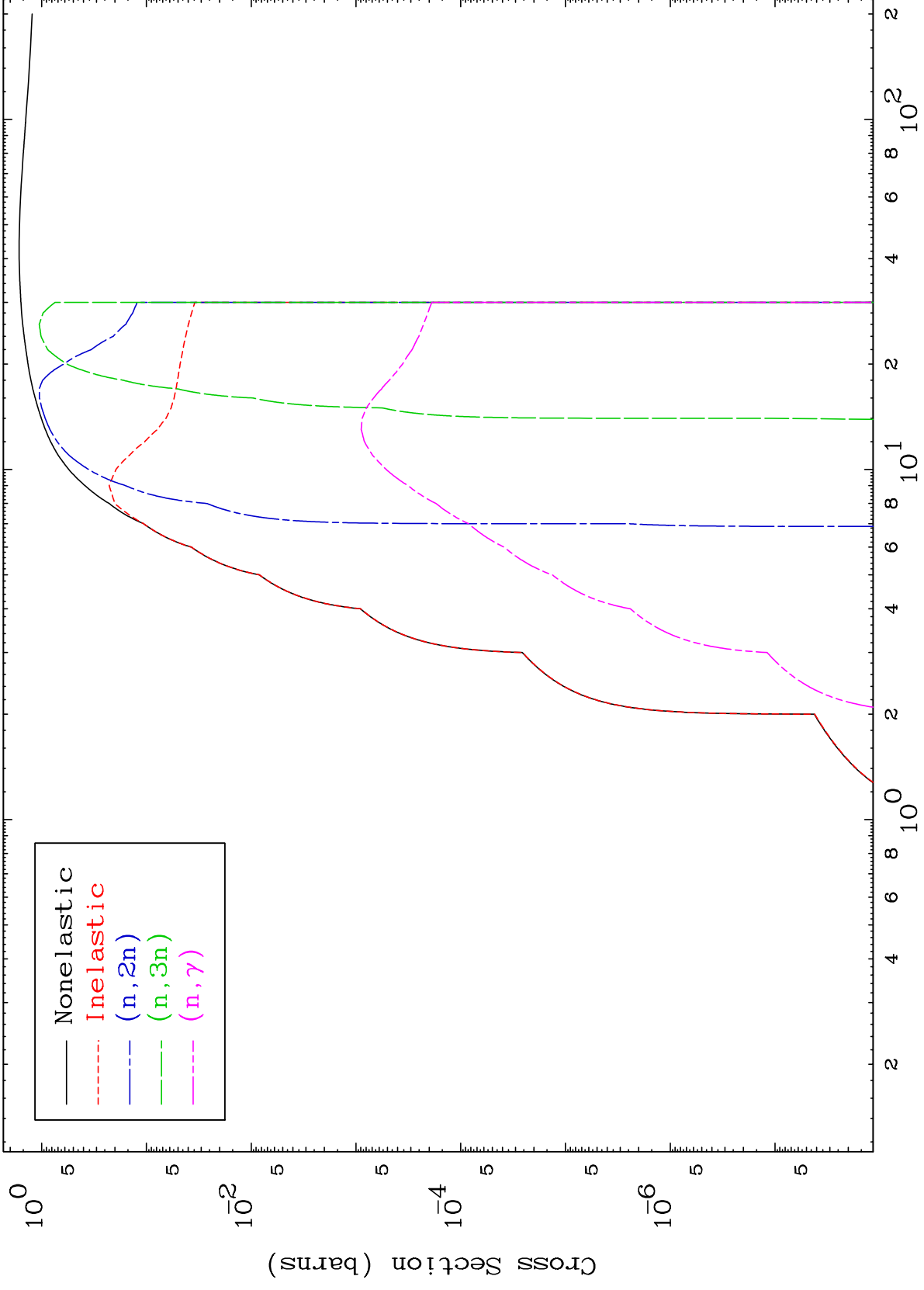
Press Mouse Button to Start

MAT 5535

Proton Major

55-Cs-136m

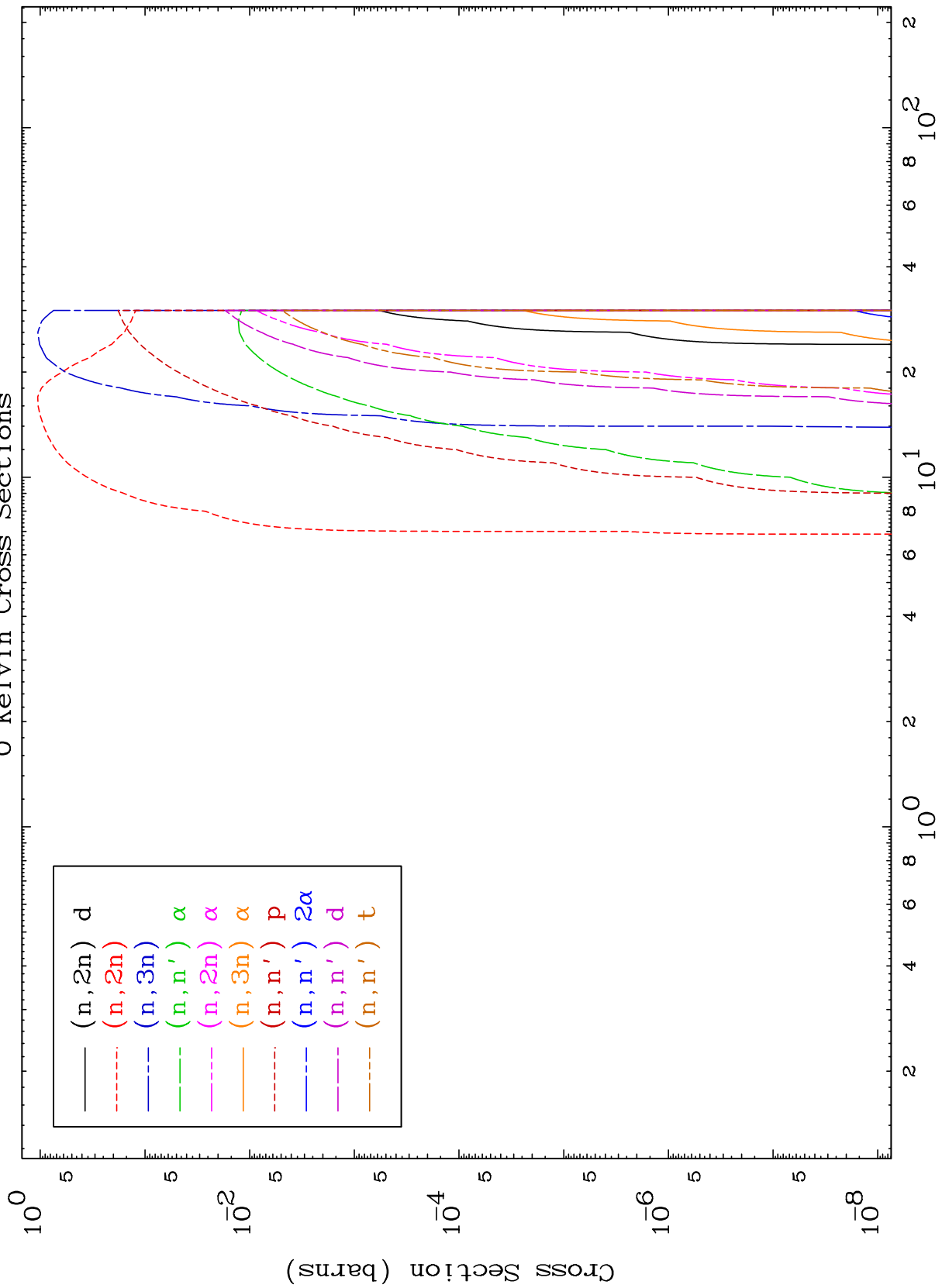
0 Kelvin Cross Sections



MAT 5535

Proton Neutron Absorption  
0 Kelvin Cross Sections

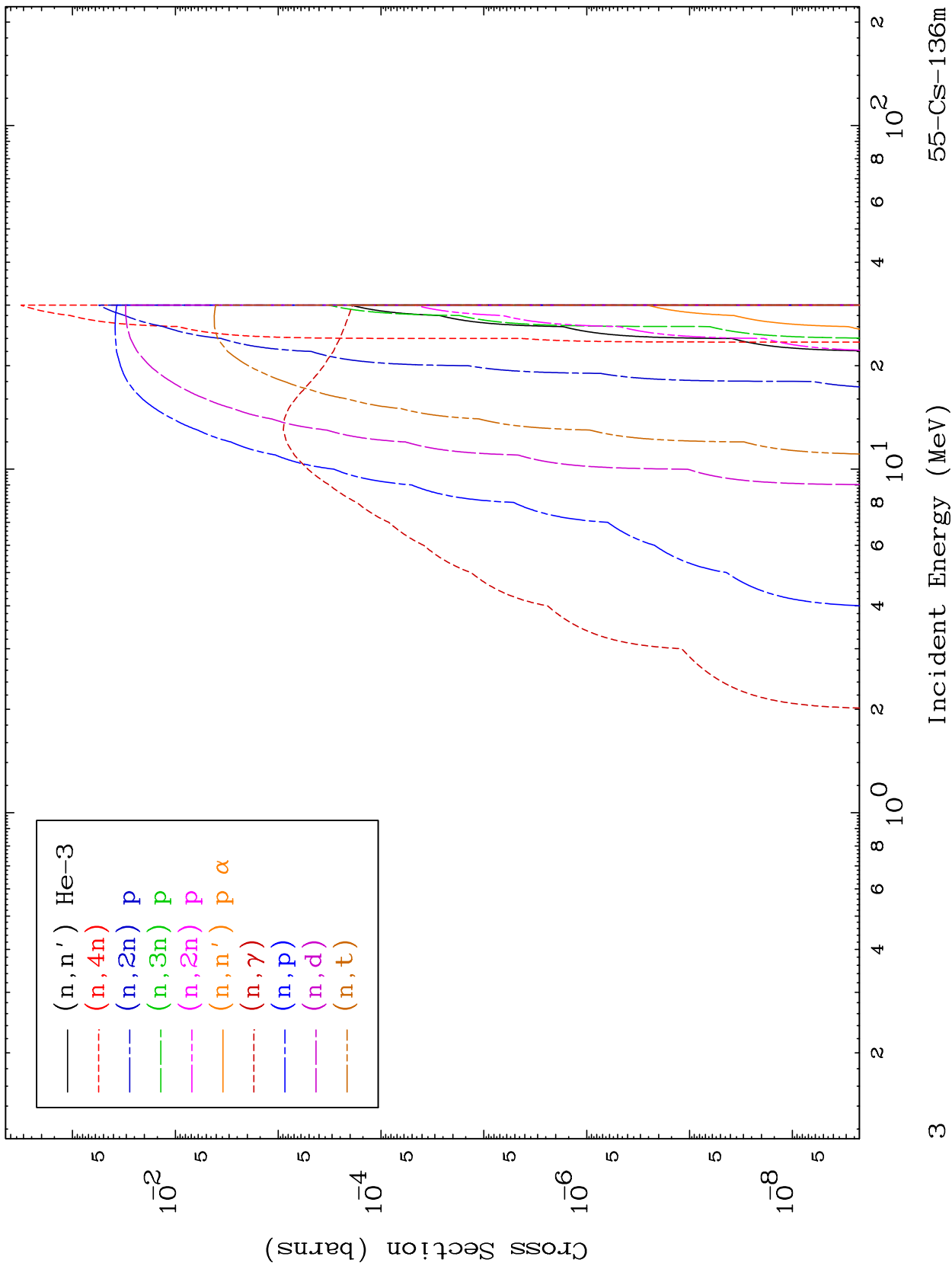
55-Cs-136m



MAT 5535

Proton Neutron Absorption  
0 Kelvin Cross Sections

55-Cs-136m

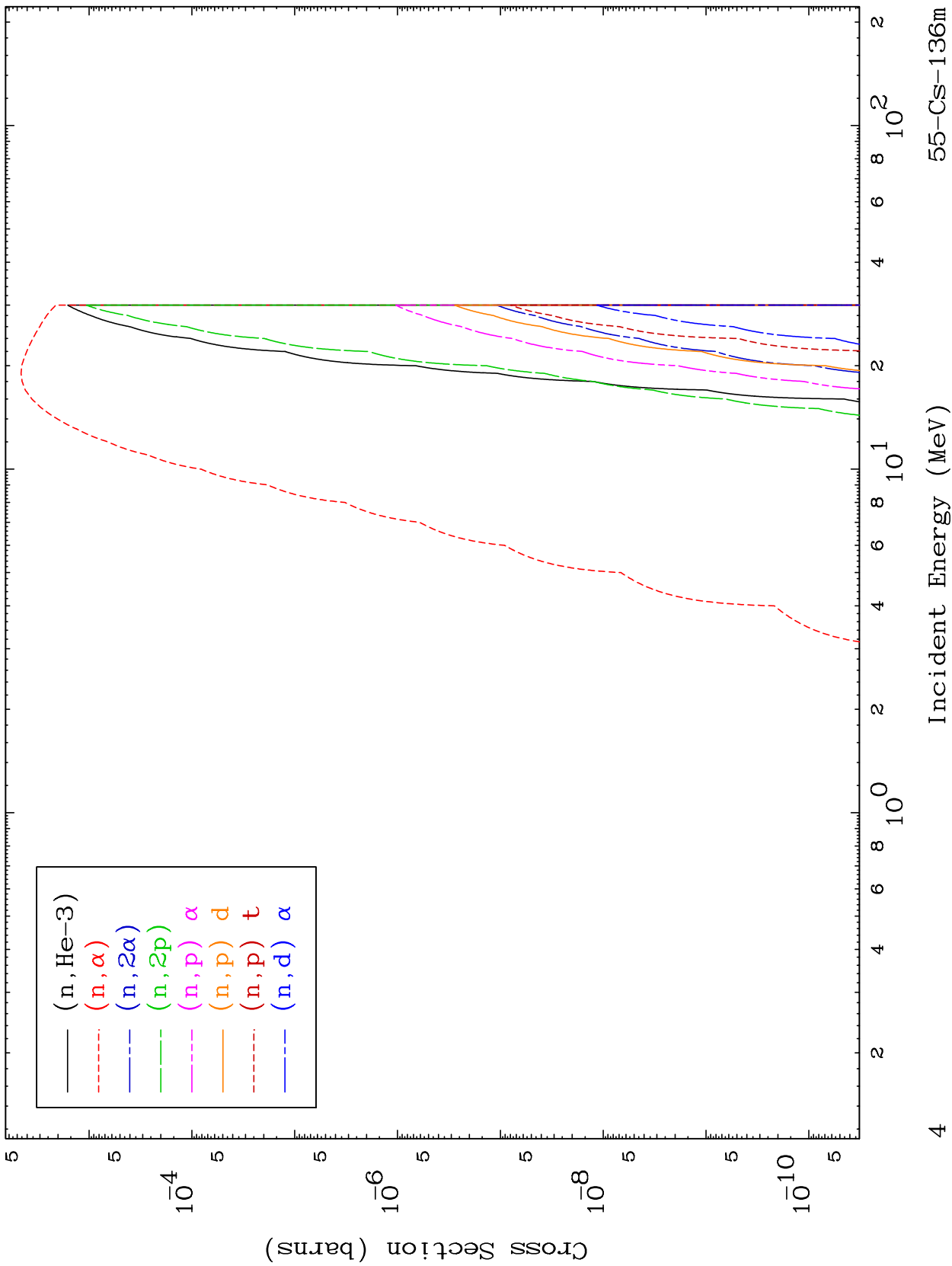


55-Cs-136m

MAT 5535

Proton Neutron Absorption  
0 Kelvin Cross Sections

55-Cs-136m

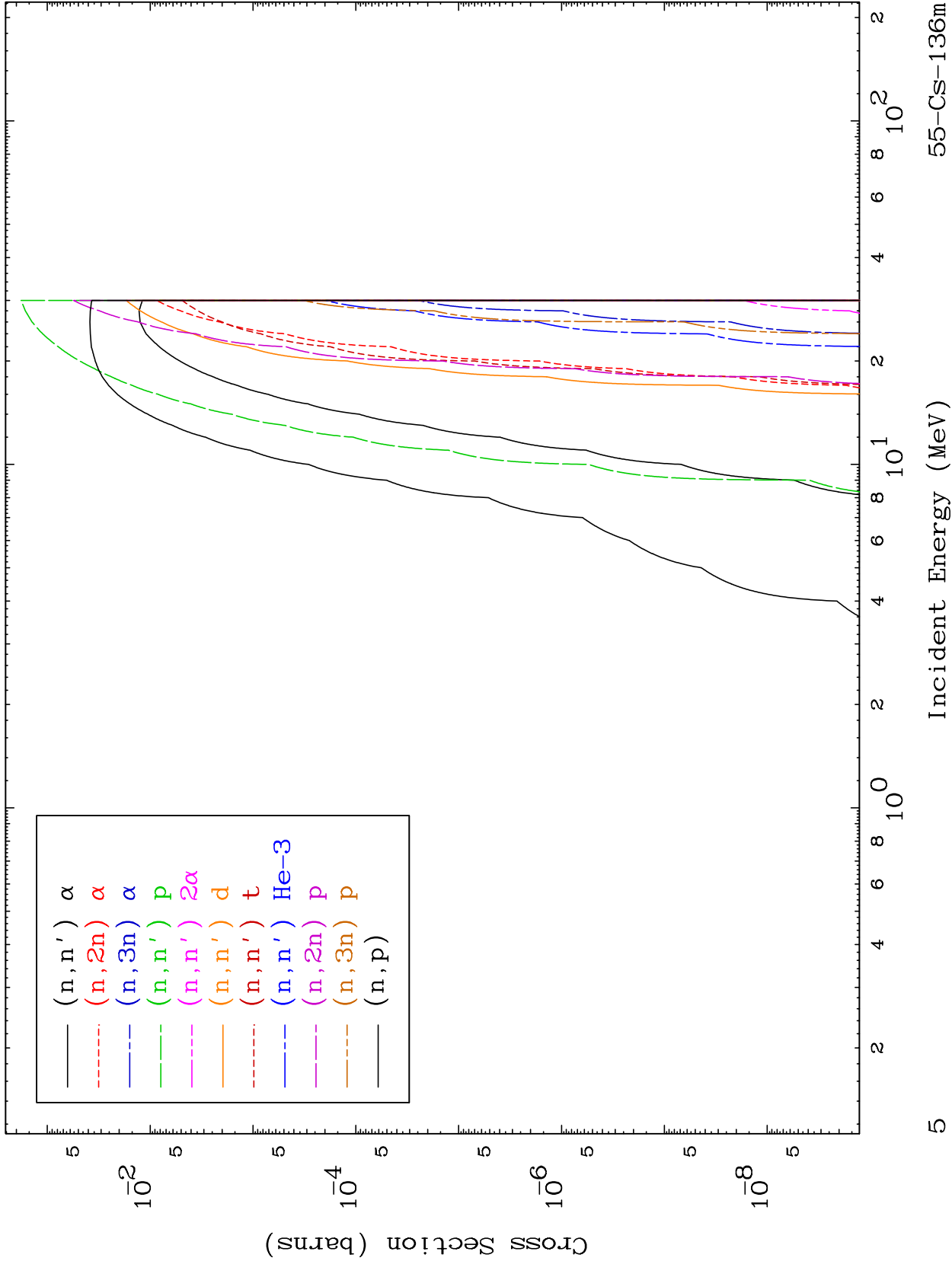


55-Cs-136m

MAT 5535

Proton Charged Particle  
0 Kelvin Cross Sections

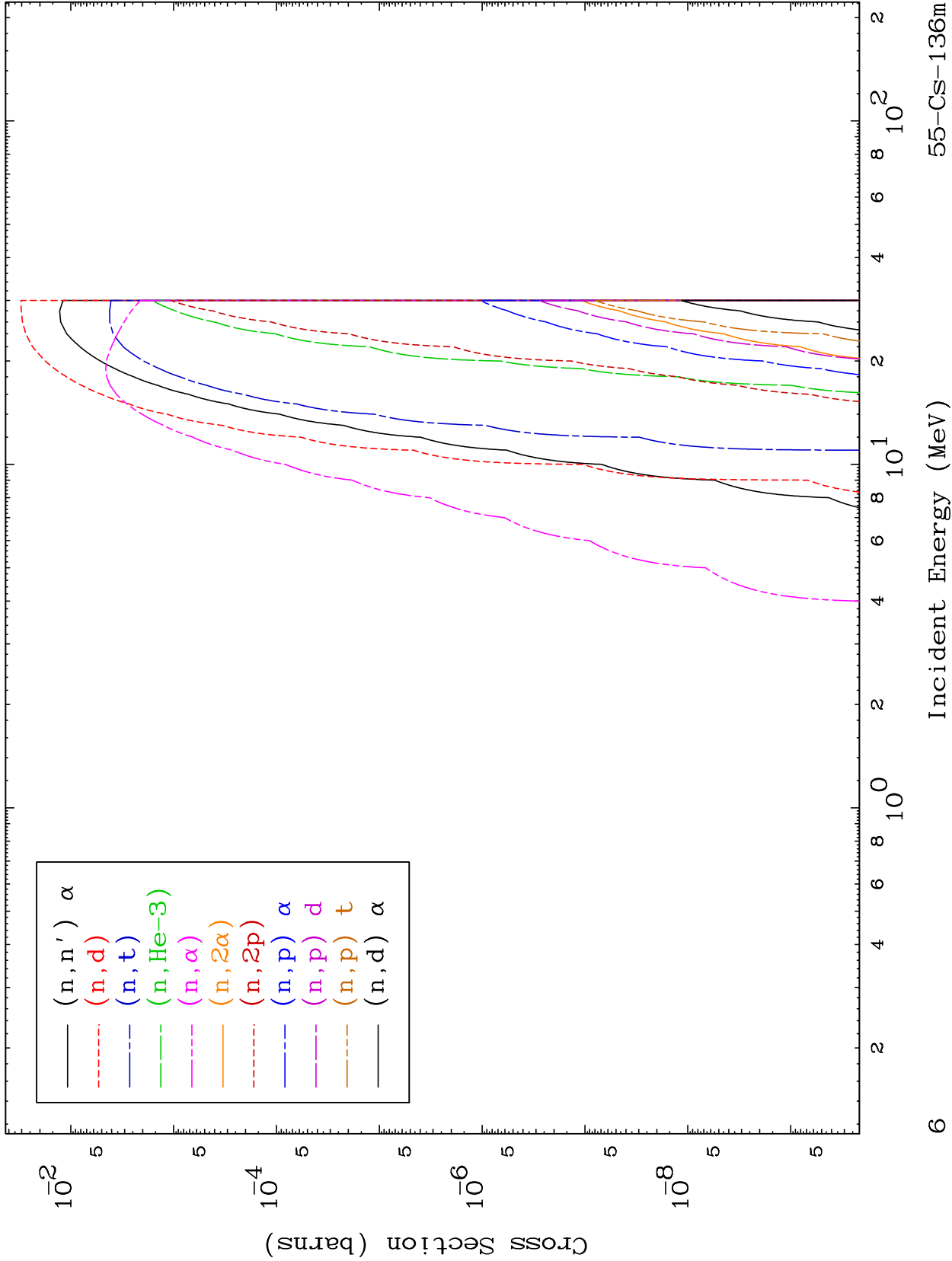
55-Cs-136m



MAT 5535

Proton Charged Particle  
0 Kelvin Cross Sections

55-Cs-136m

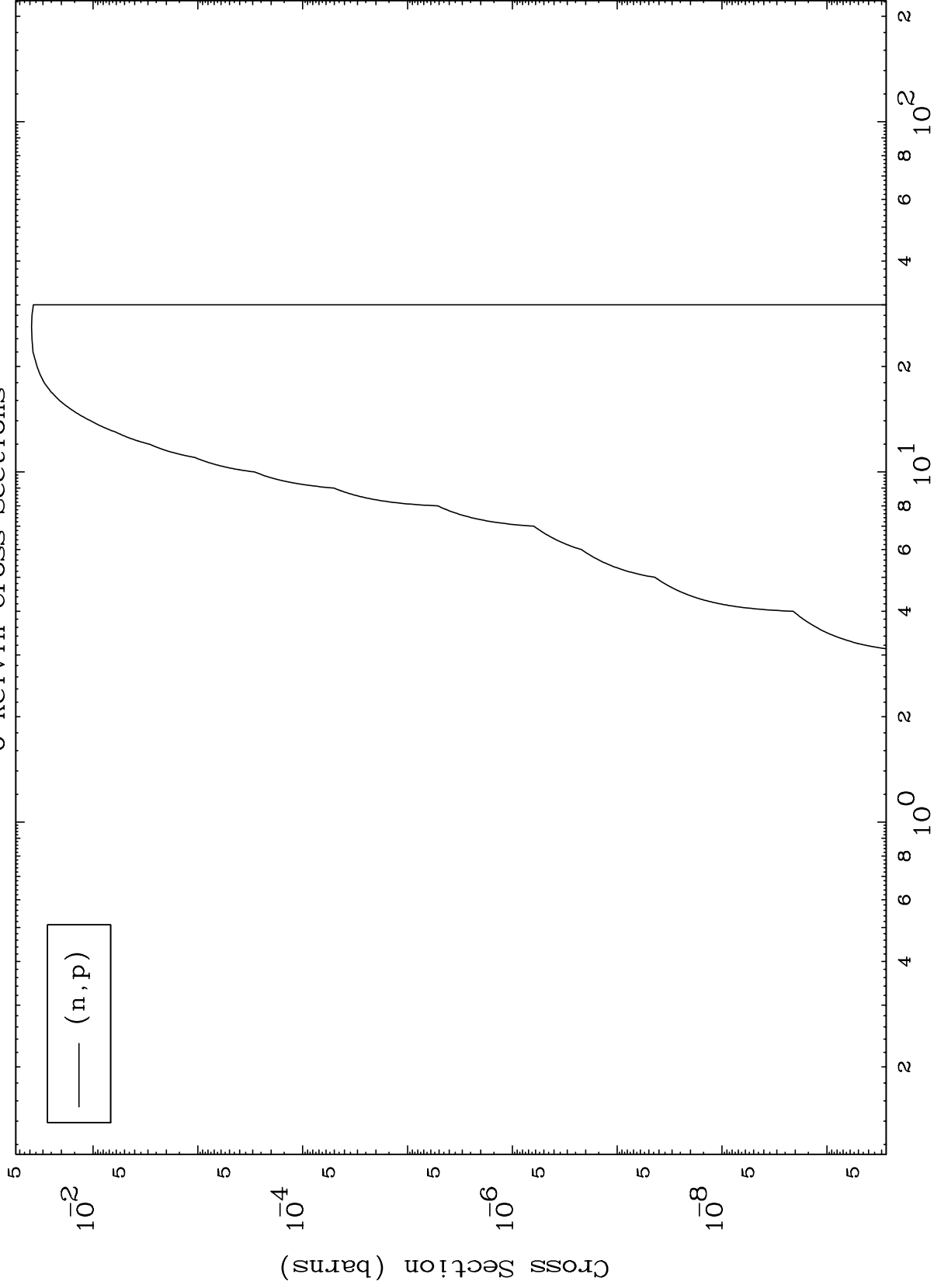


MAT 5535

(p,p) Levels

55-Cs-136m

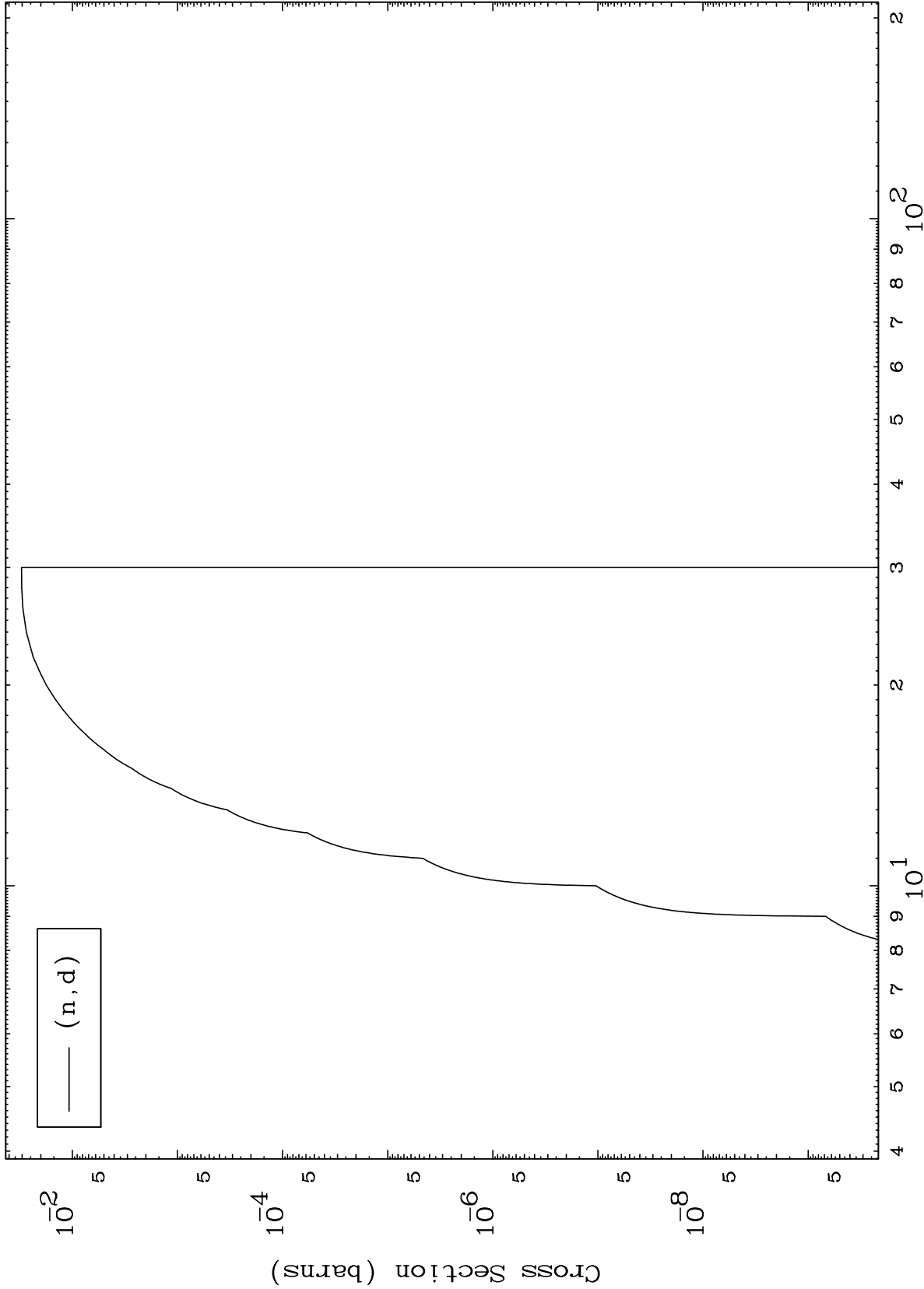
0 Kelvin Cross Sections



MAT 5535

(p,d) Levels  
0 Kelvin Cross Sections

55-Cs-136m



8

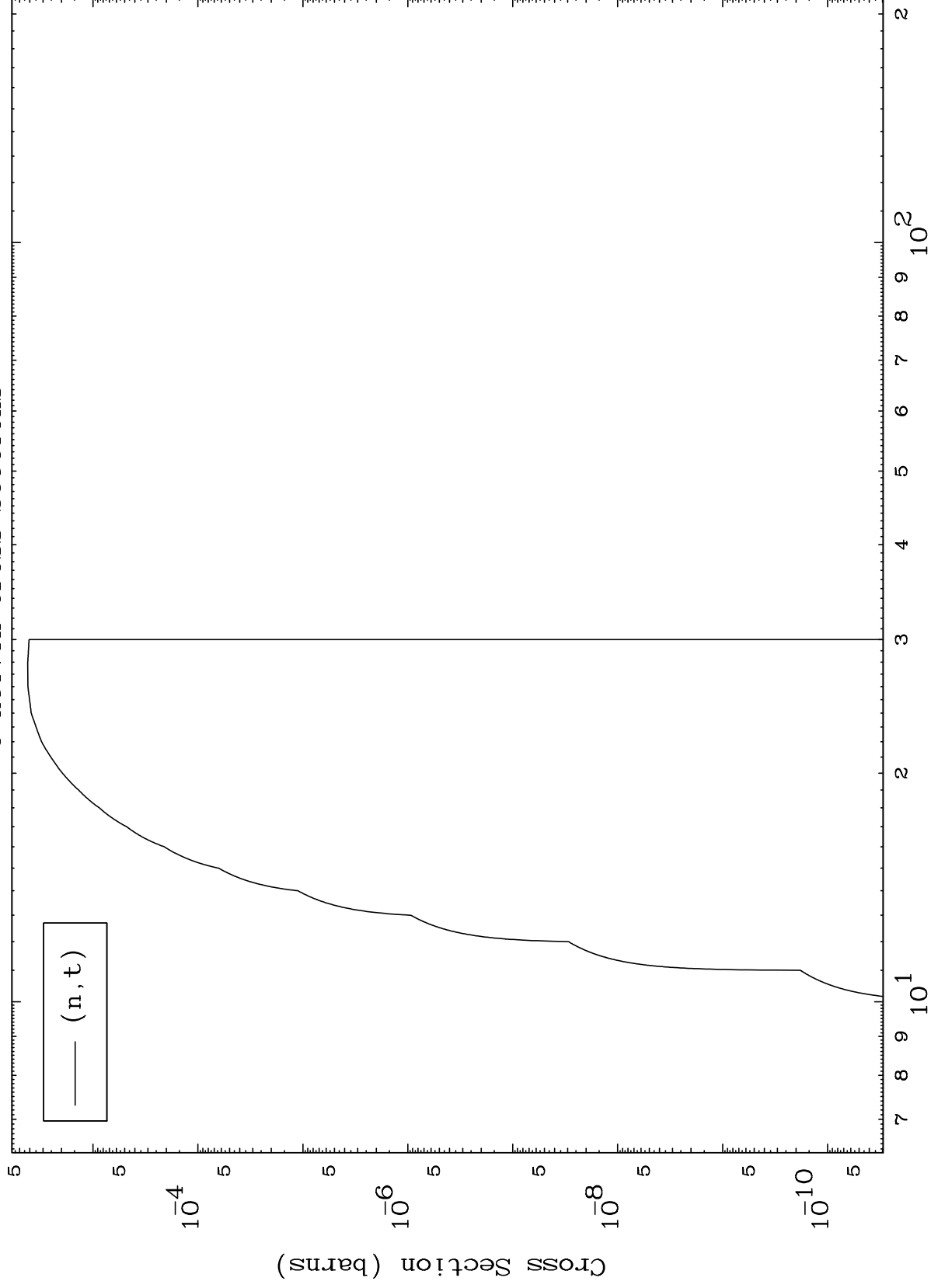
Incident Energy (MeV)

55-Cs-136m

MAT 5535

(p, t) Levels  
0 Kelvin Cross Sections

55-Cs-136m



9

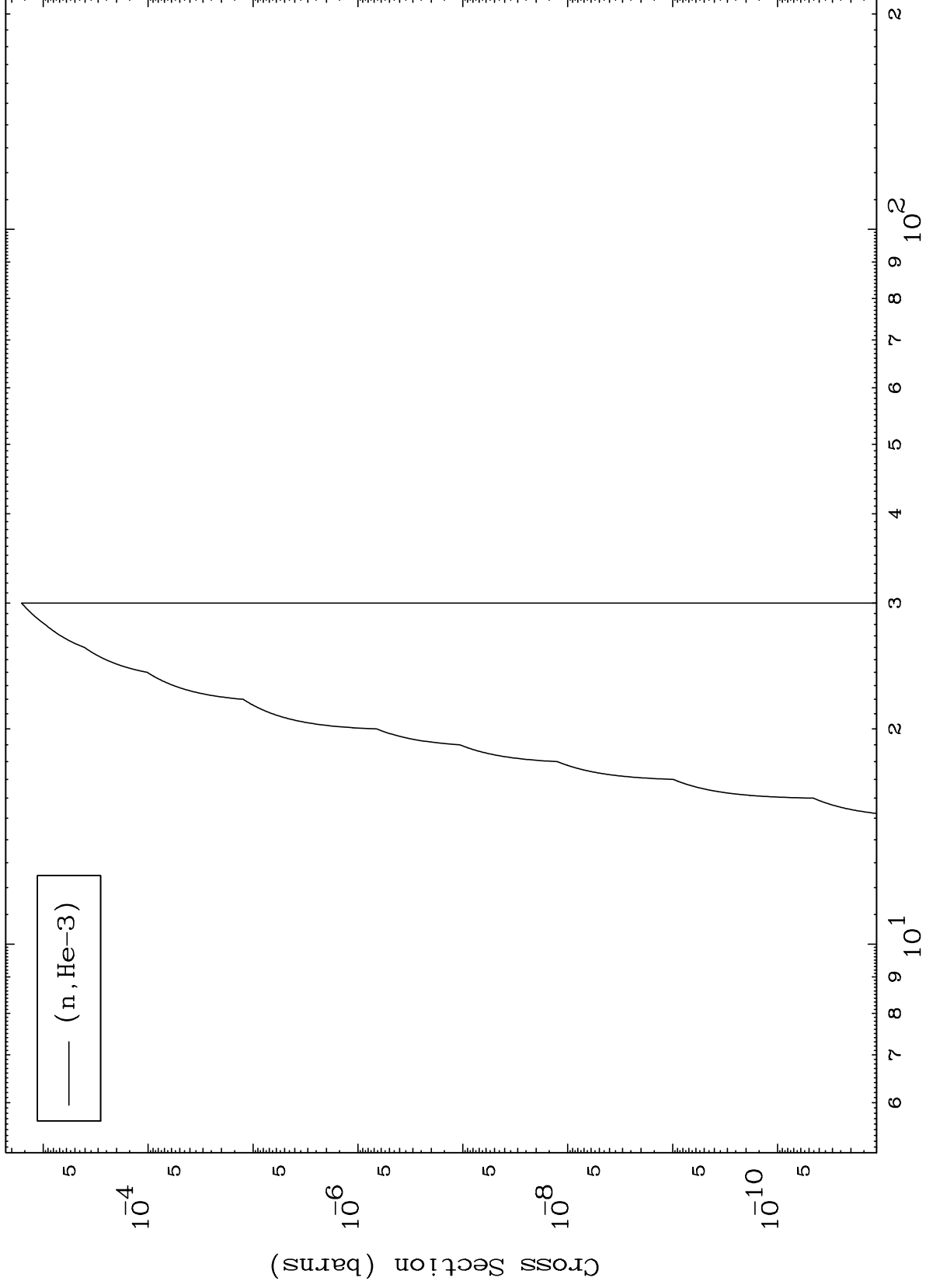
Incident Energy (MeV)

55-Cs-136m

MAT 5535

(p,He3) Levels  
0 Kelvin Cross Sections

55-Cs-136m



10

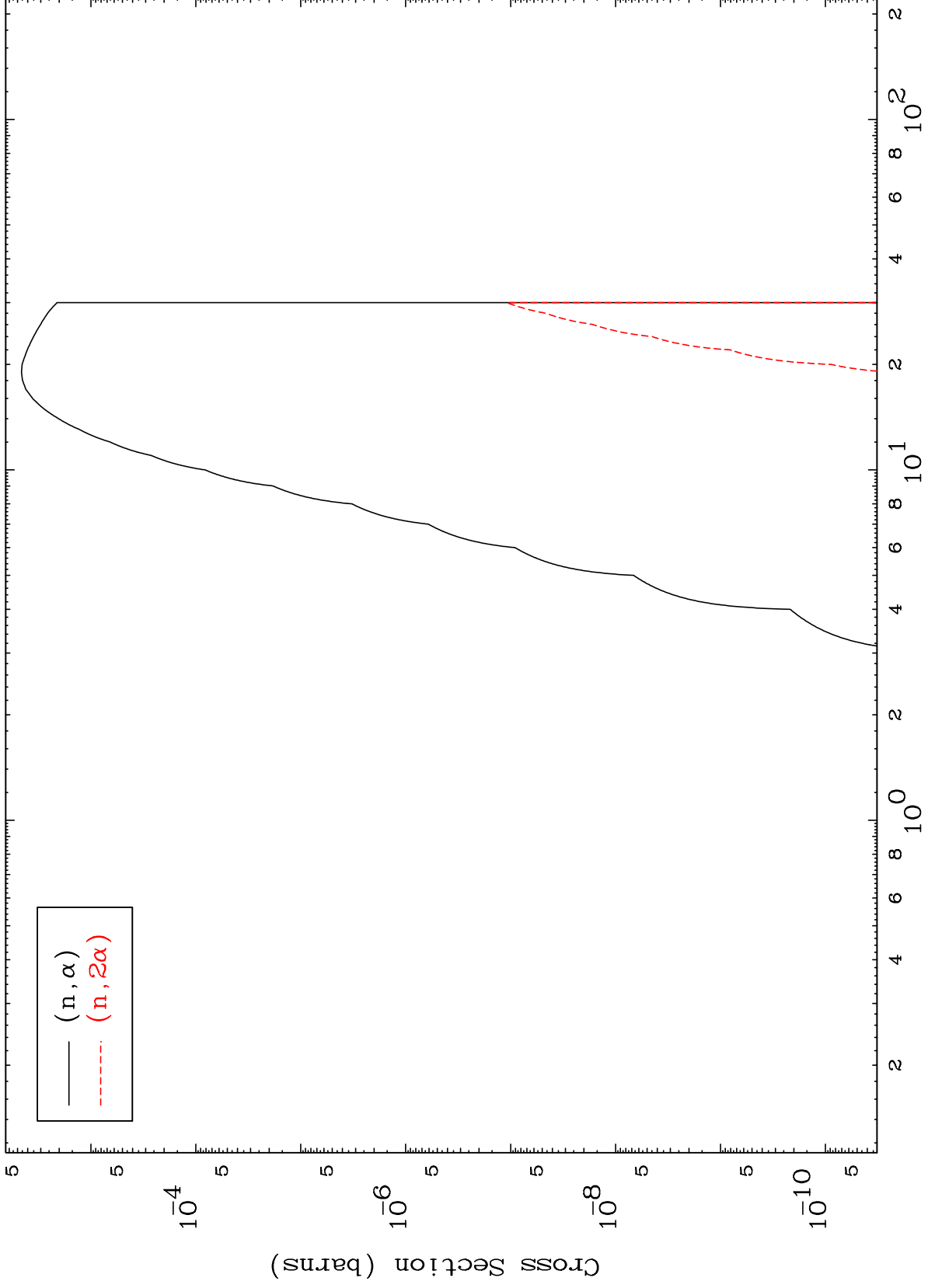
Incident Energy (MeV)

55-Cs-136m

MAT 5535

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

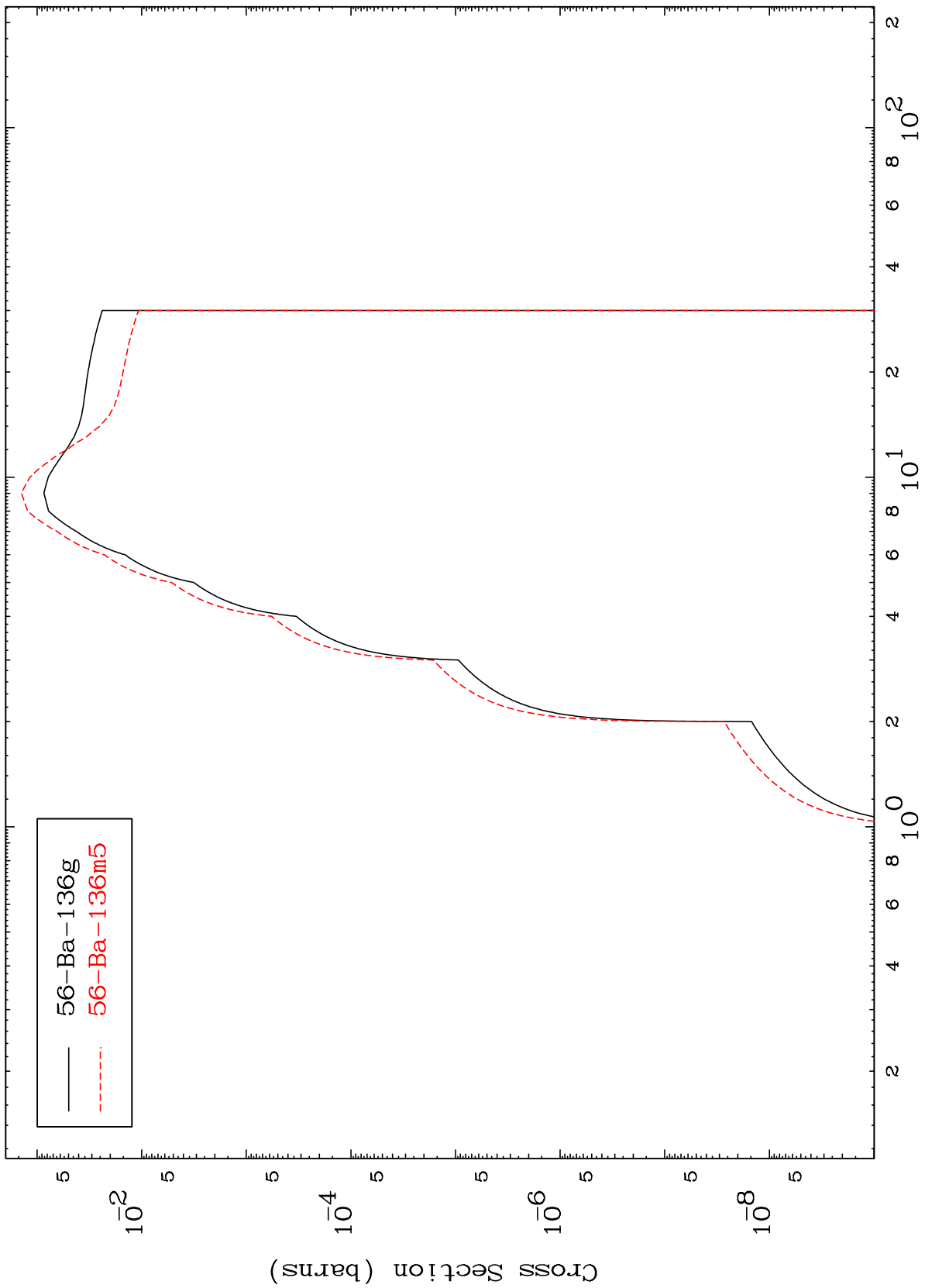
55-Cs-136m



MAT 5535

55-Cs-136m

Radionuclide Production Cross Section



56-Ba-136g  
56-Ba-136m5

55-Cs-136m

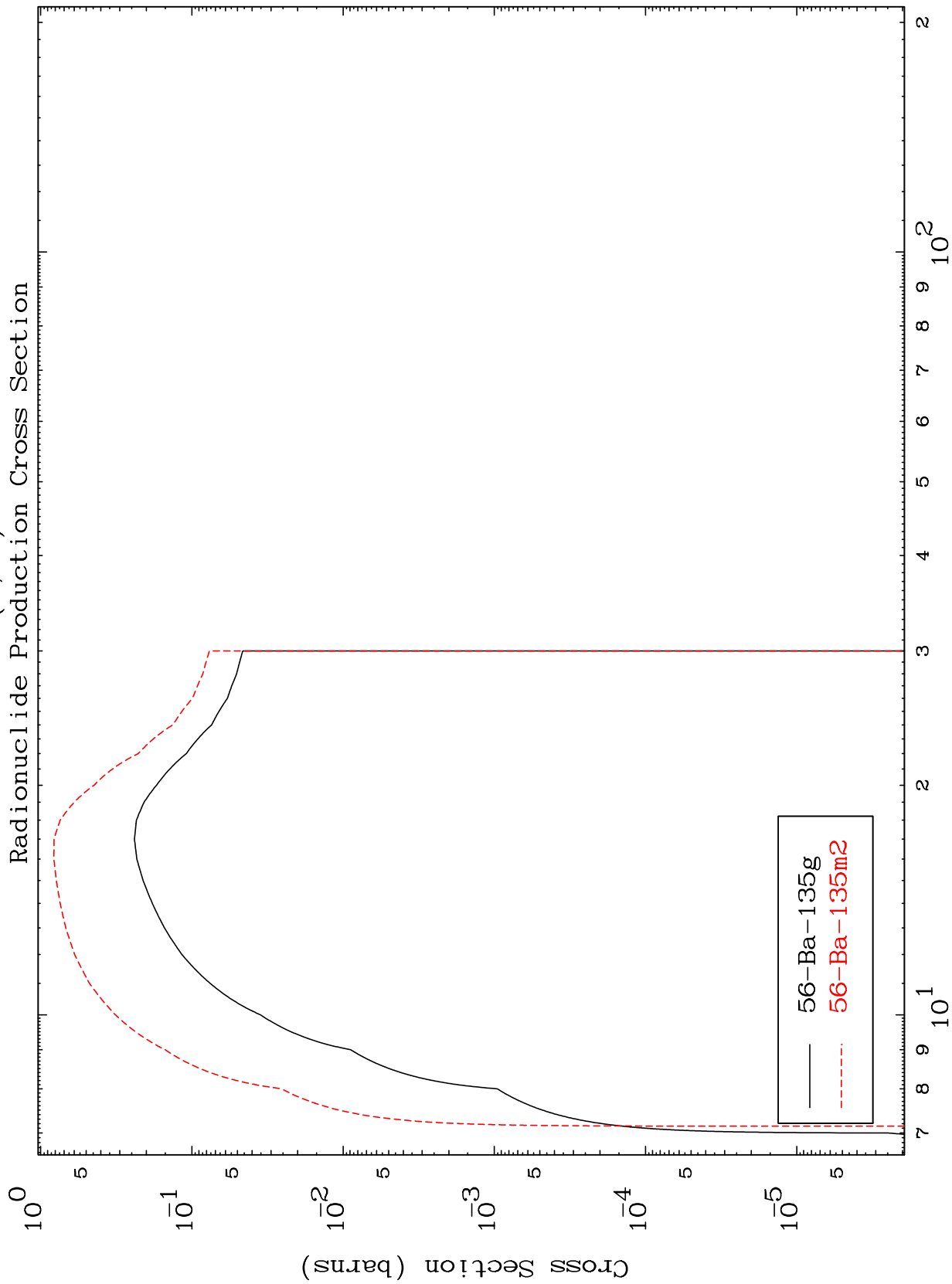
Incident Energy (MeV)

12

MAT 5535

55-Cs-136m

(n,2n)  
Radionuclide Production Cross Section



55-Cs-136m

Incident Energy (MeV)

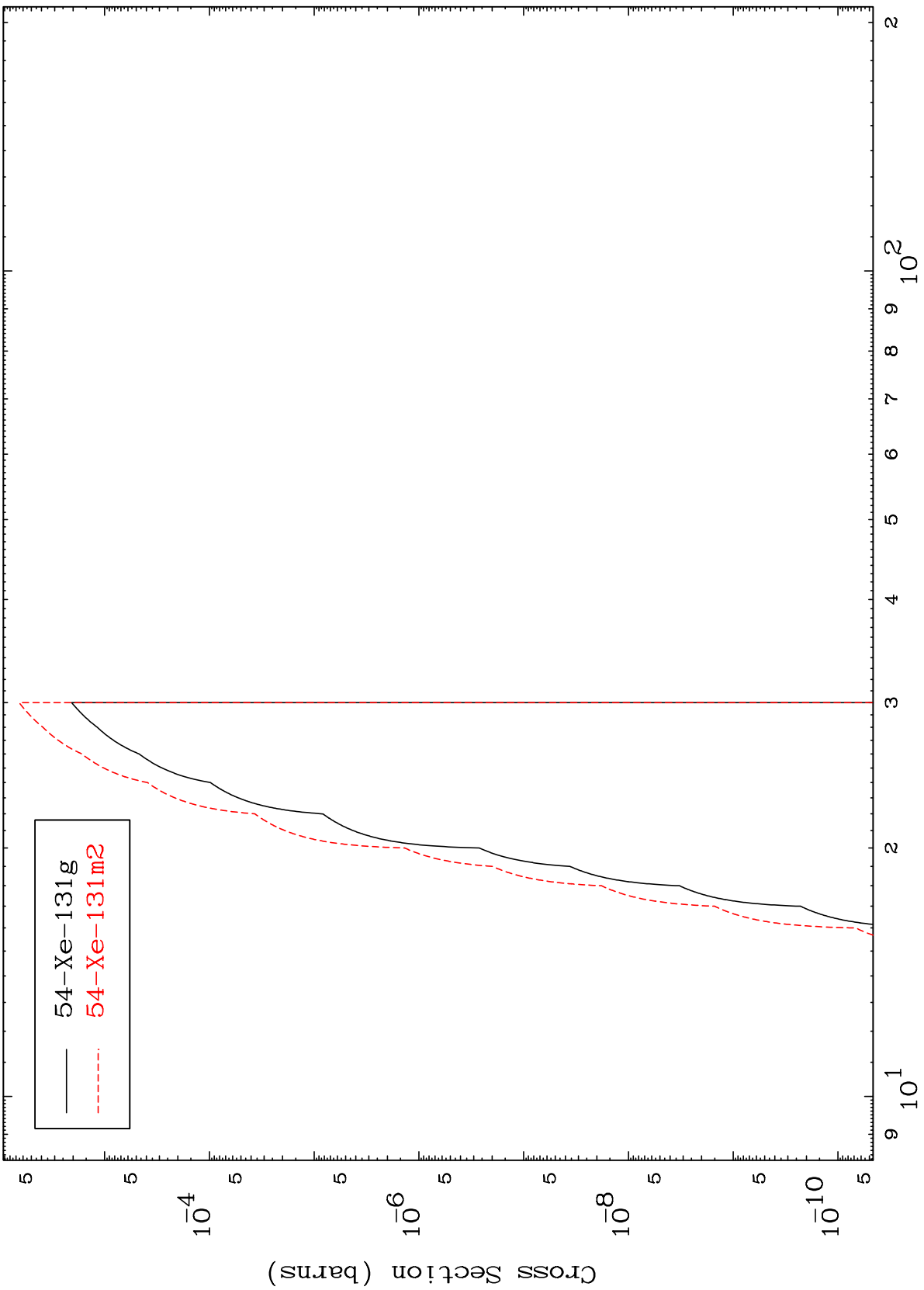
13

MAT 5535

(n,2n)  $\alpha$

55-Cs-136m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

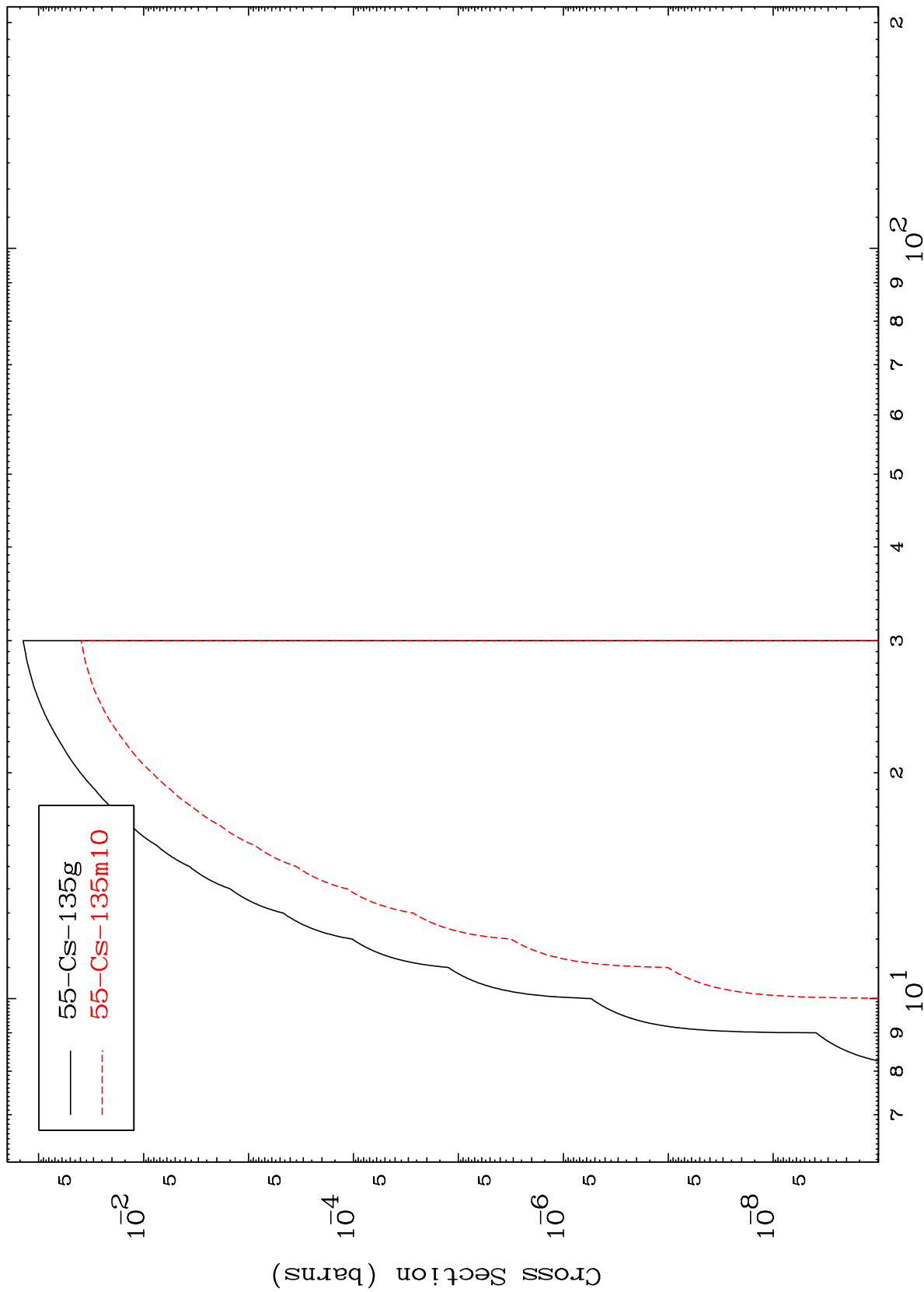
55-Cs-136m

MAT 5535

(n,n') p

55-Cs-136m

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

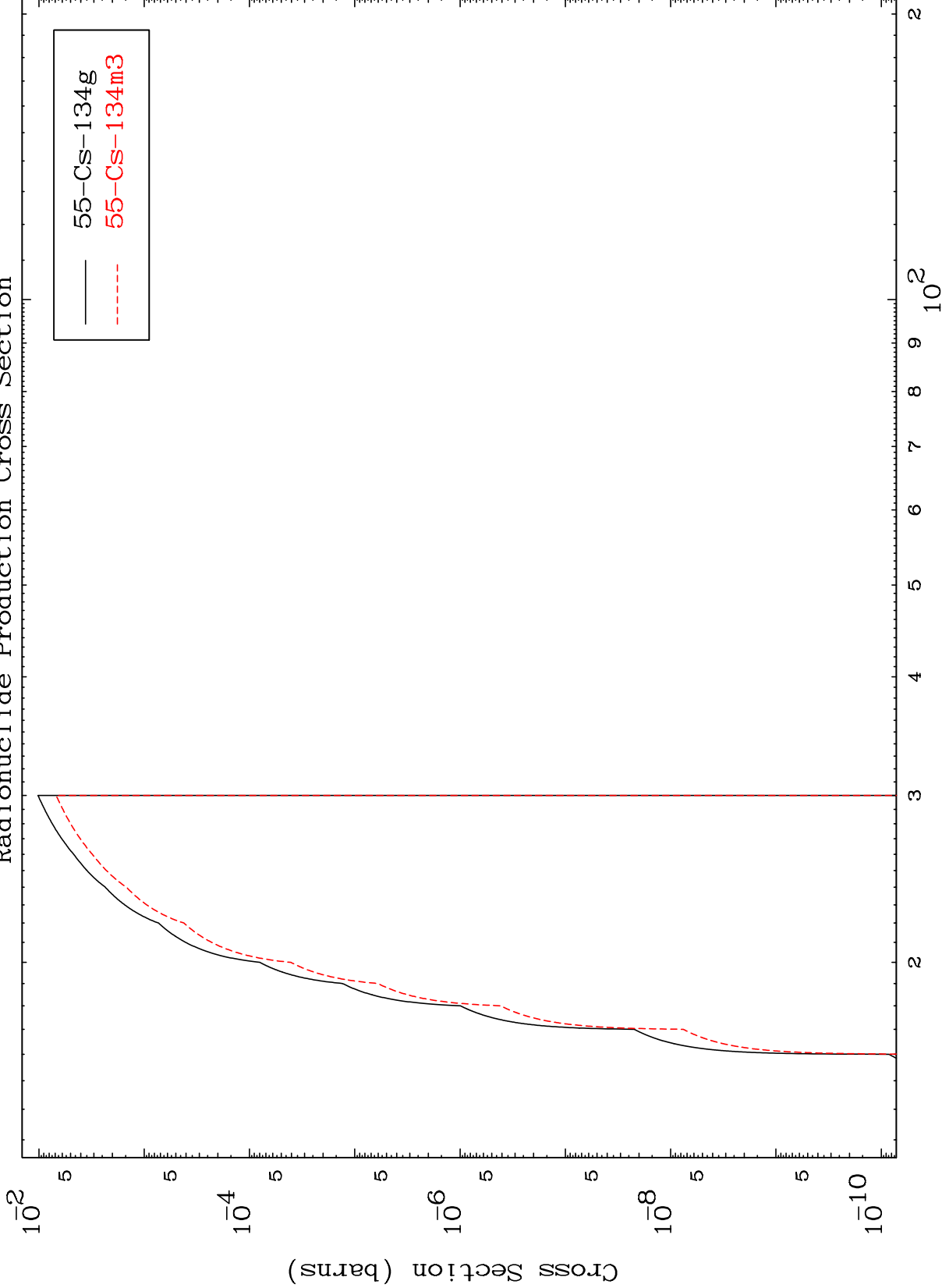
55-Cs-136m

MAT 5535

(n,n') d

55-Cs-136m

Radionuclide Production Cross Section



16

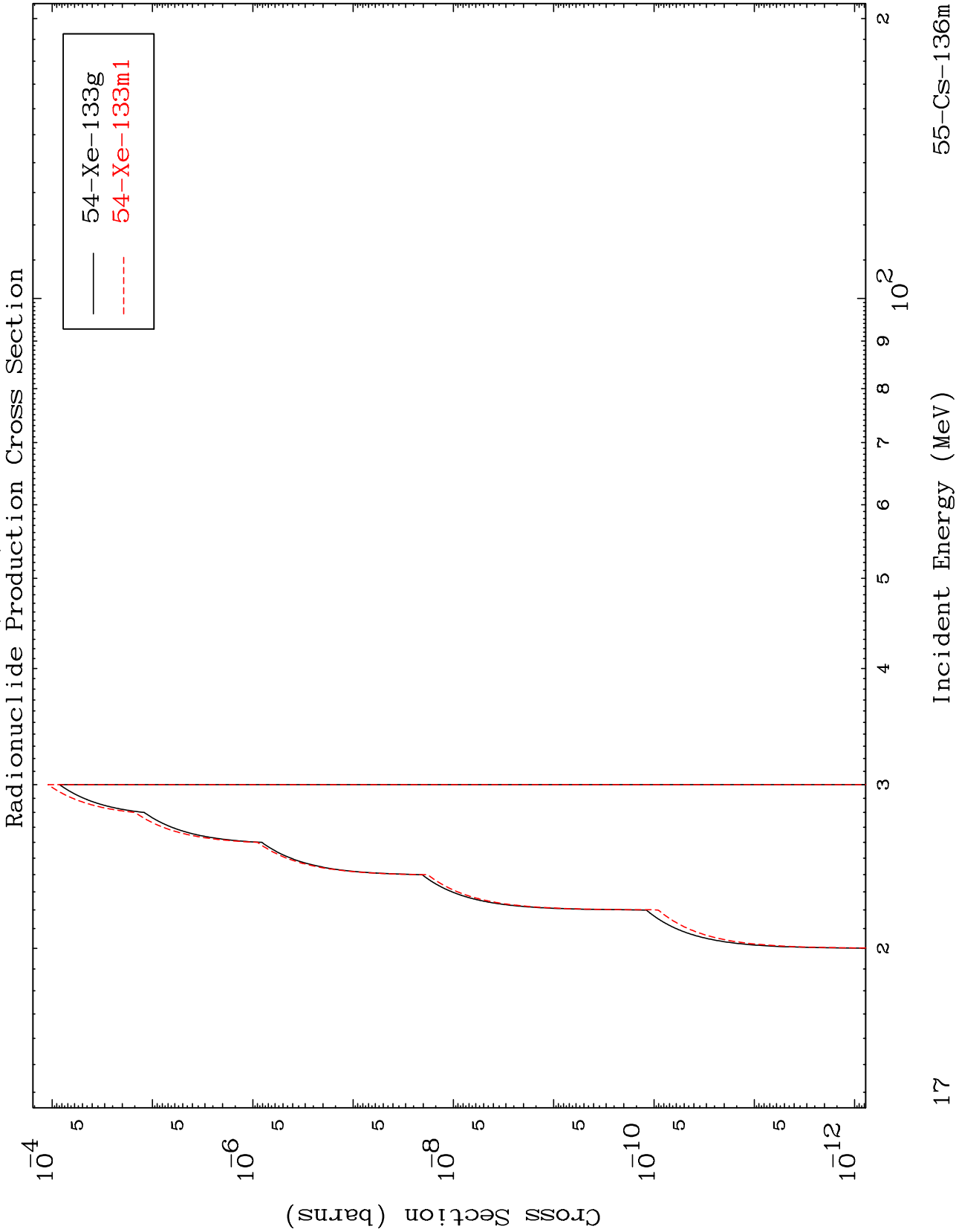
Incident Energy (MeV)

55-Cs-136m

MAT 5535

(n,n') He-3

55-Cs-136m



17

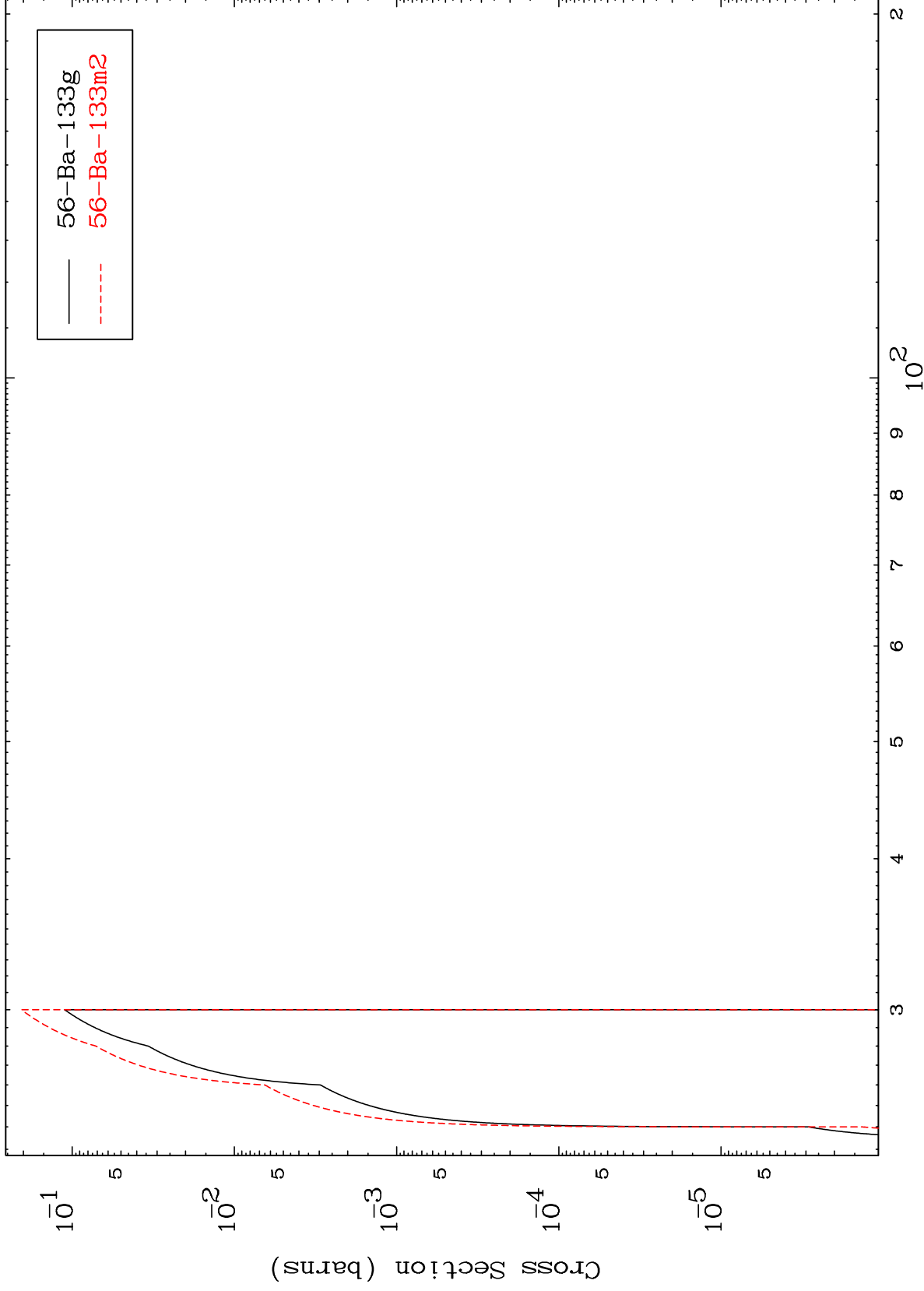
55-Cs-136m

MAT 5535

(n,4n)

55-Cs-136m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

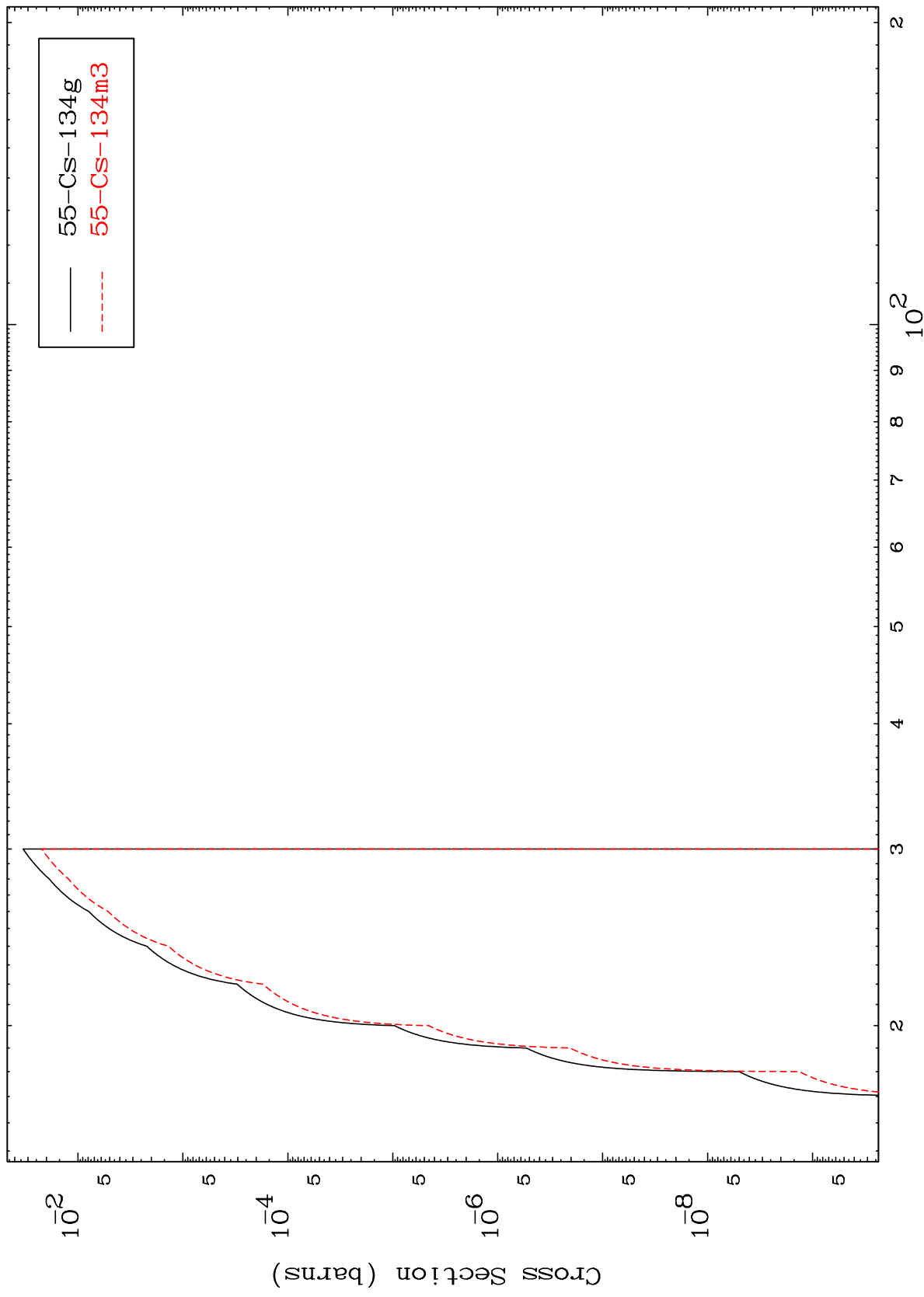
55-Cs-136m

MAT 5535

(n,2n) p

55-Cs-136m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

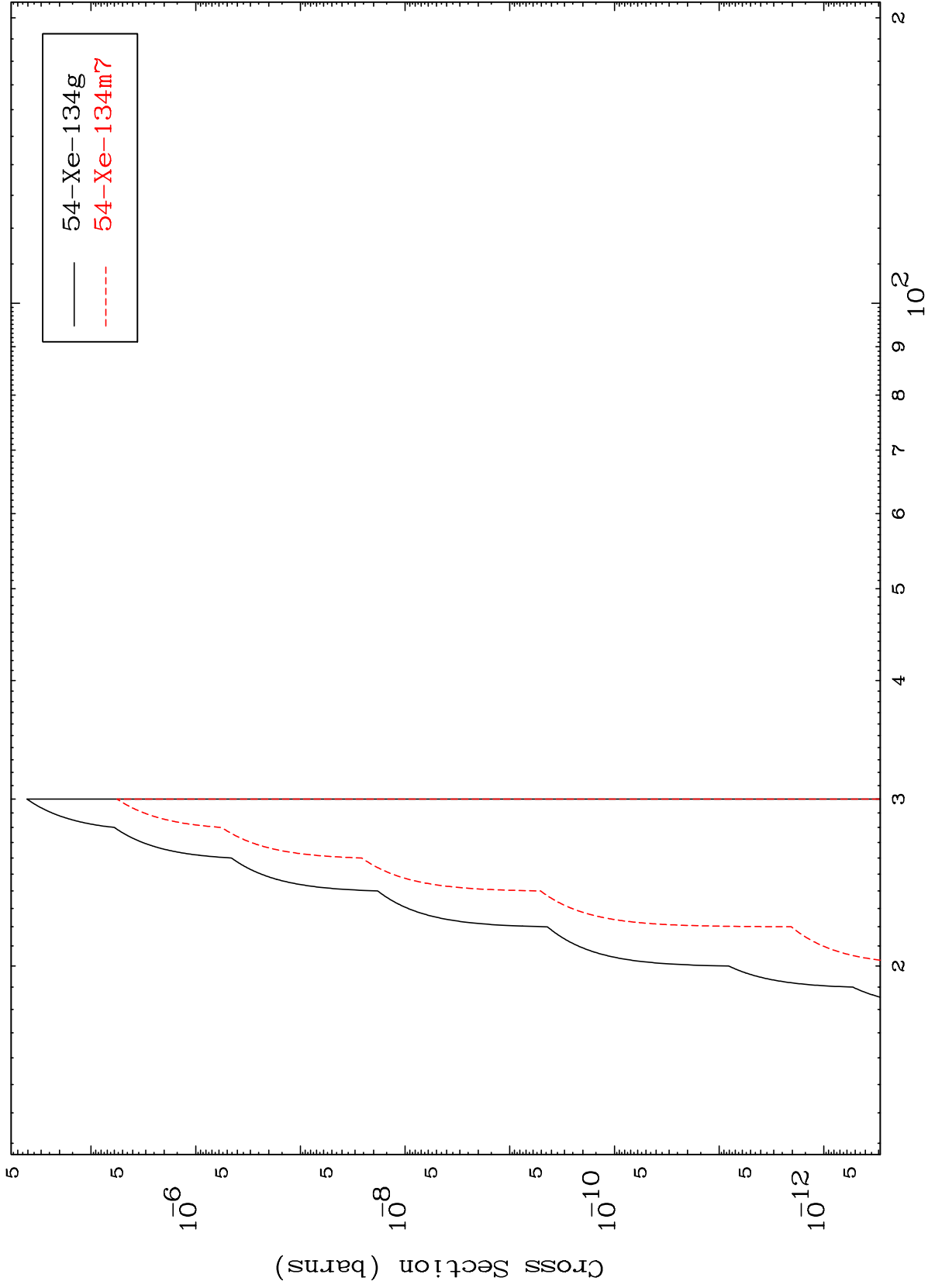
55-Cs-136m

MAT 5535

(n,2n) p

55-Cs-136m

Radionuclide Production Cross Section



20

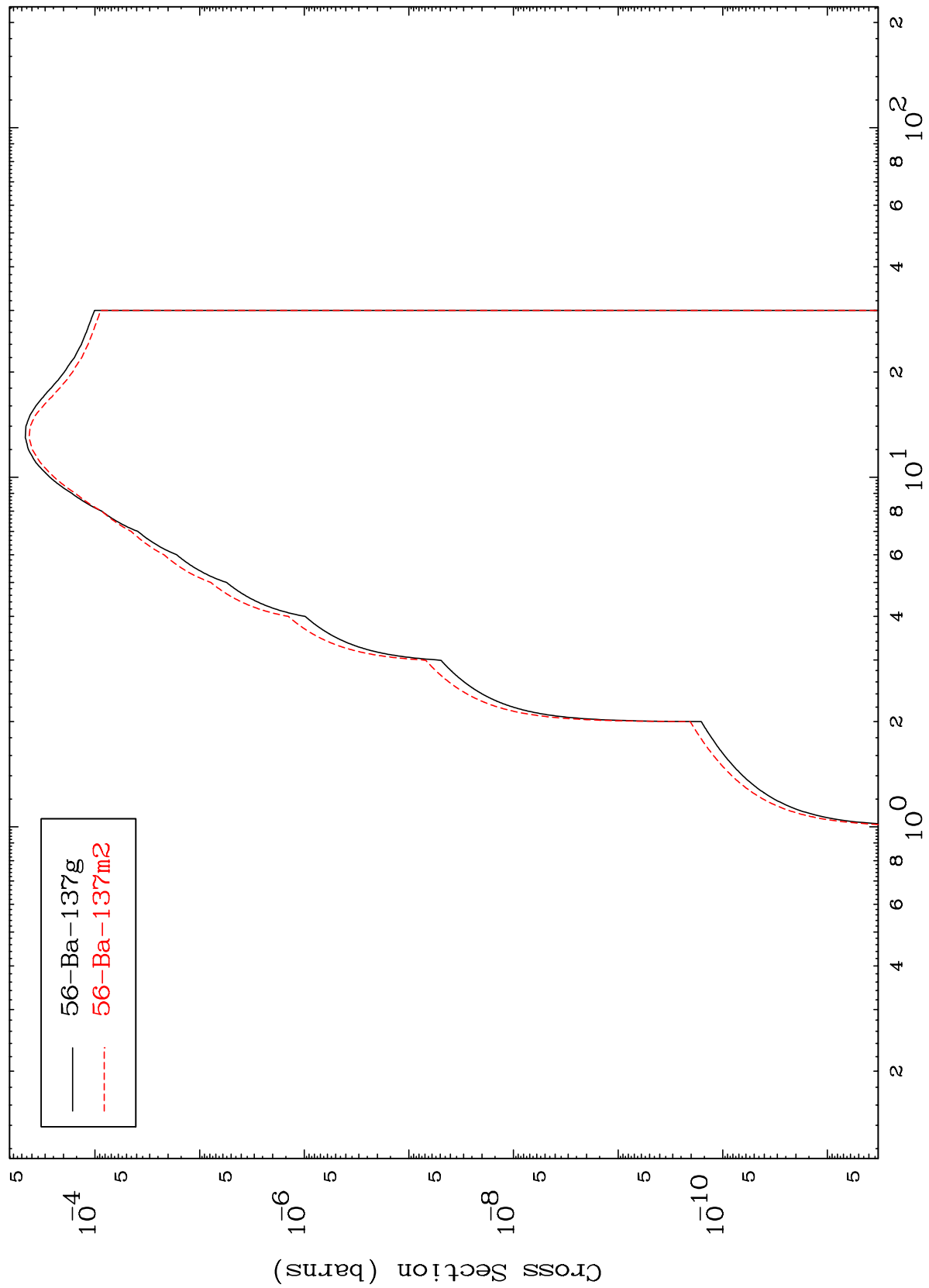
Incident Energy (MeV)

55-Cs-136m

MAT 5535

55-Cs-136m

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



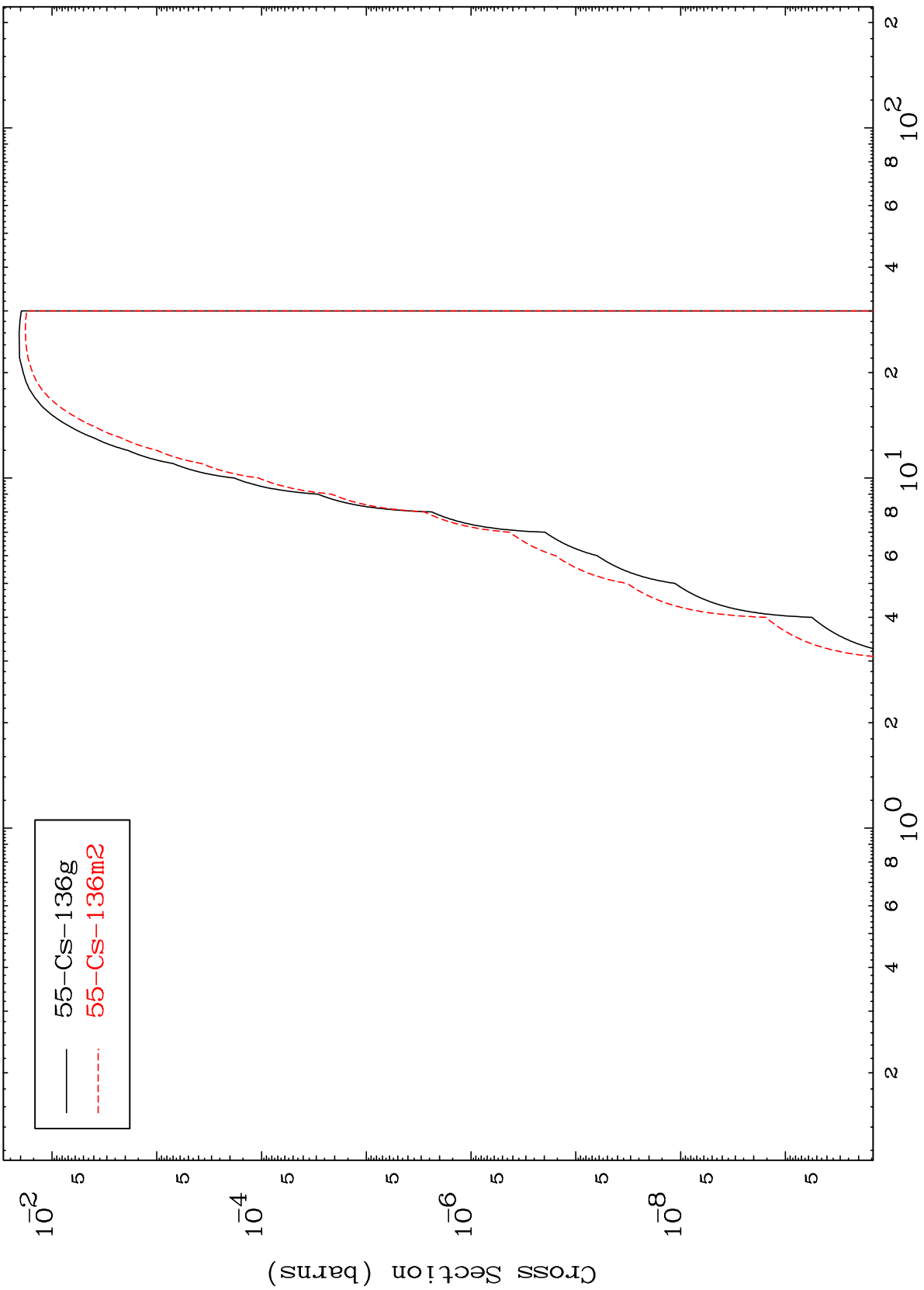
55-Cs-136m

Incident Energy (MeV)

MAT 5535

55-Cs-136m

(n,p)  
Radionuclide Production Cross Section



55-Cs-136m

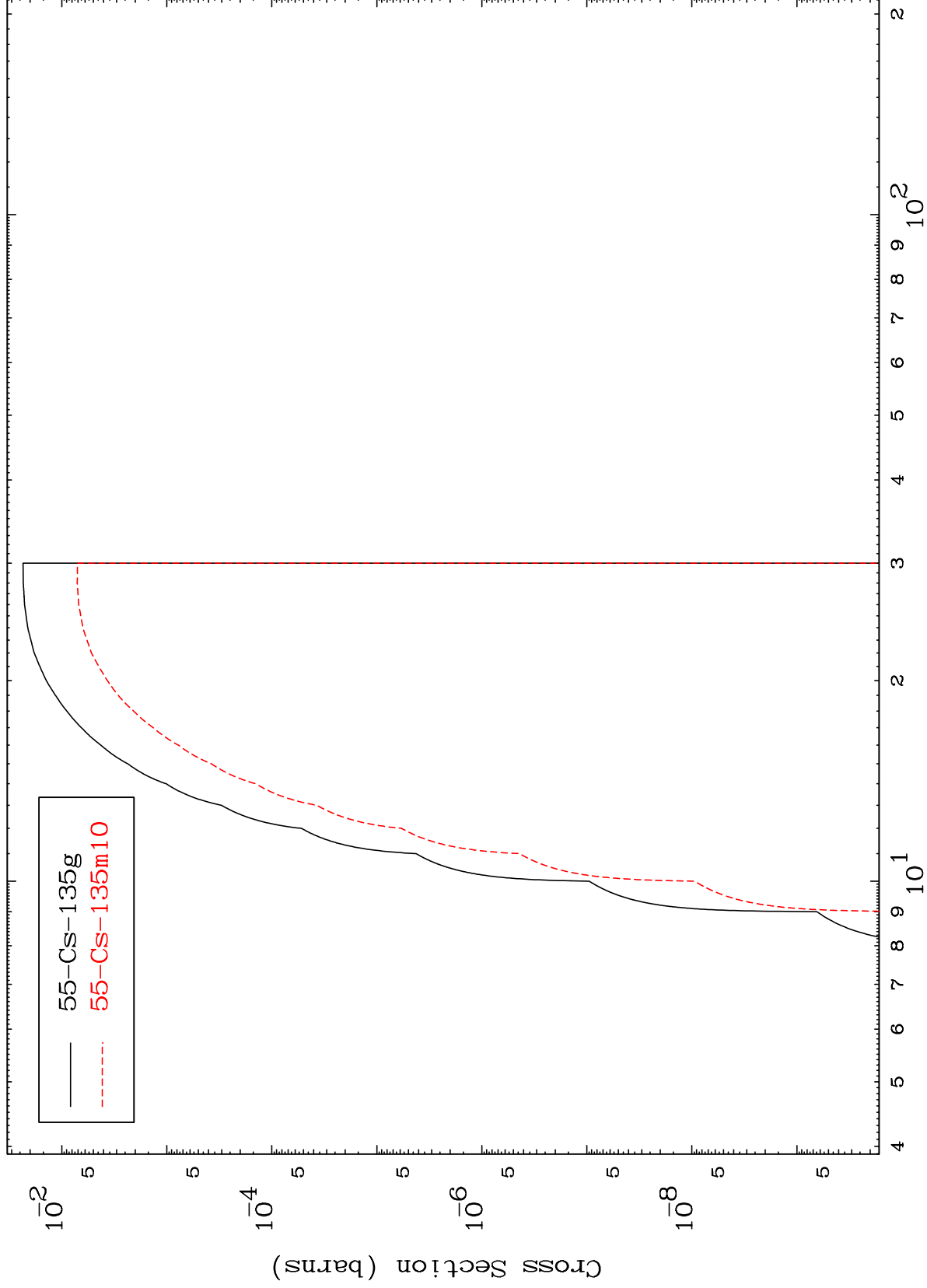
Incident Energy (MeV)

MAT 5535

(n,d)

55-Cs-136m

Radionuclide Production Cross Section



23

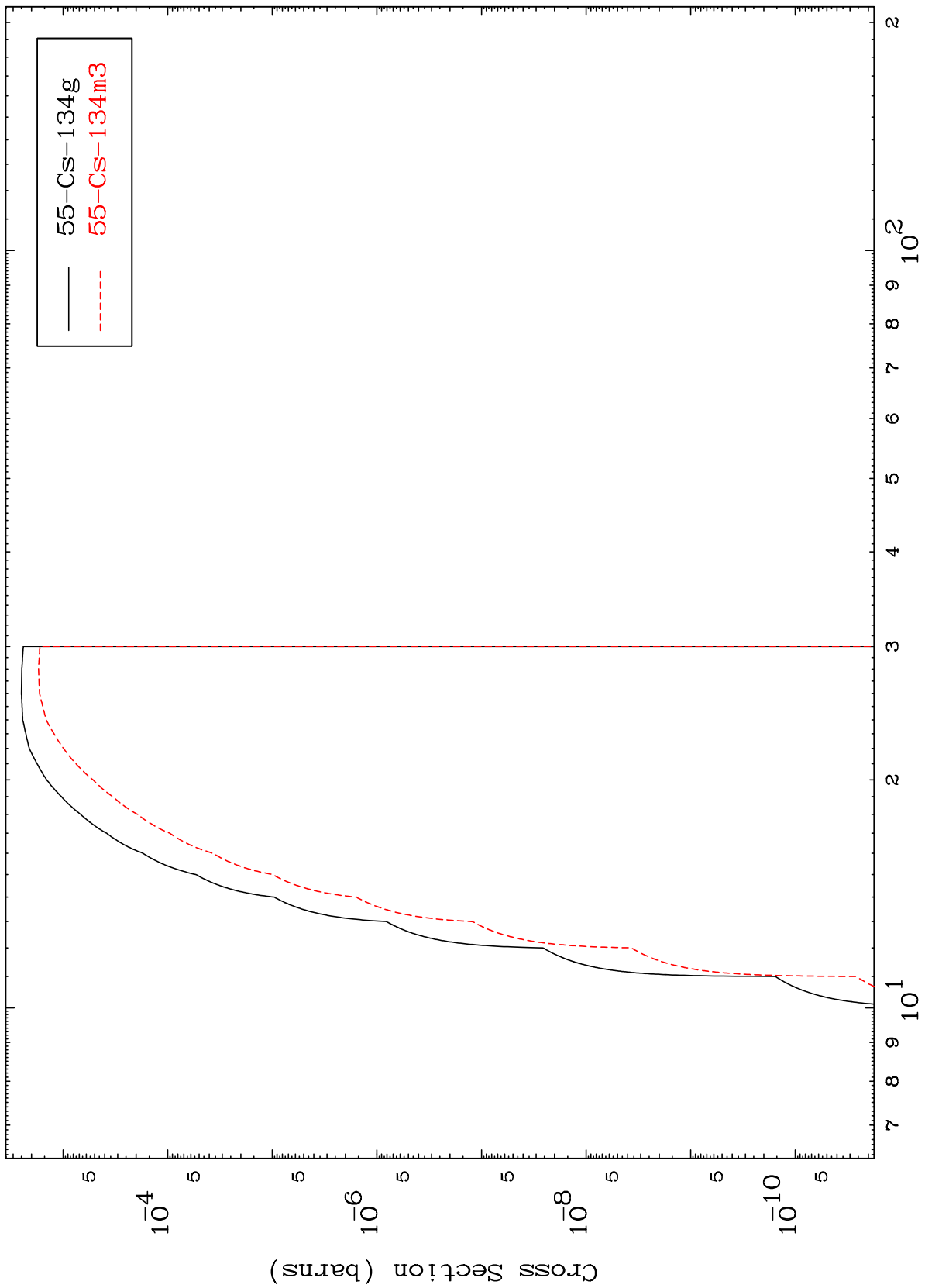
Incident Energy (MeV)

55-Cs-136m

MAT 5535

55-Cs-136m

(n,t)  
Radionuclide Production Cross Section



24

Incident Energy (MeV)

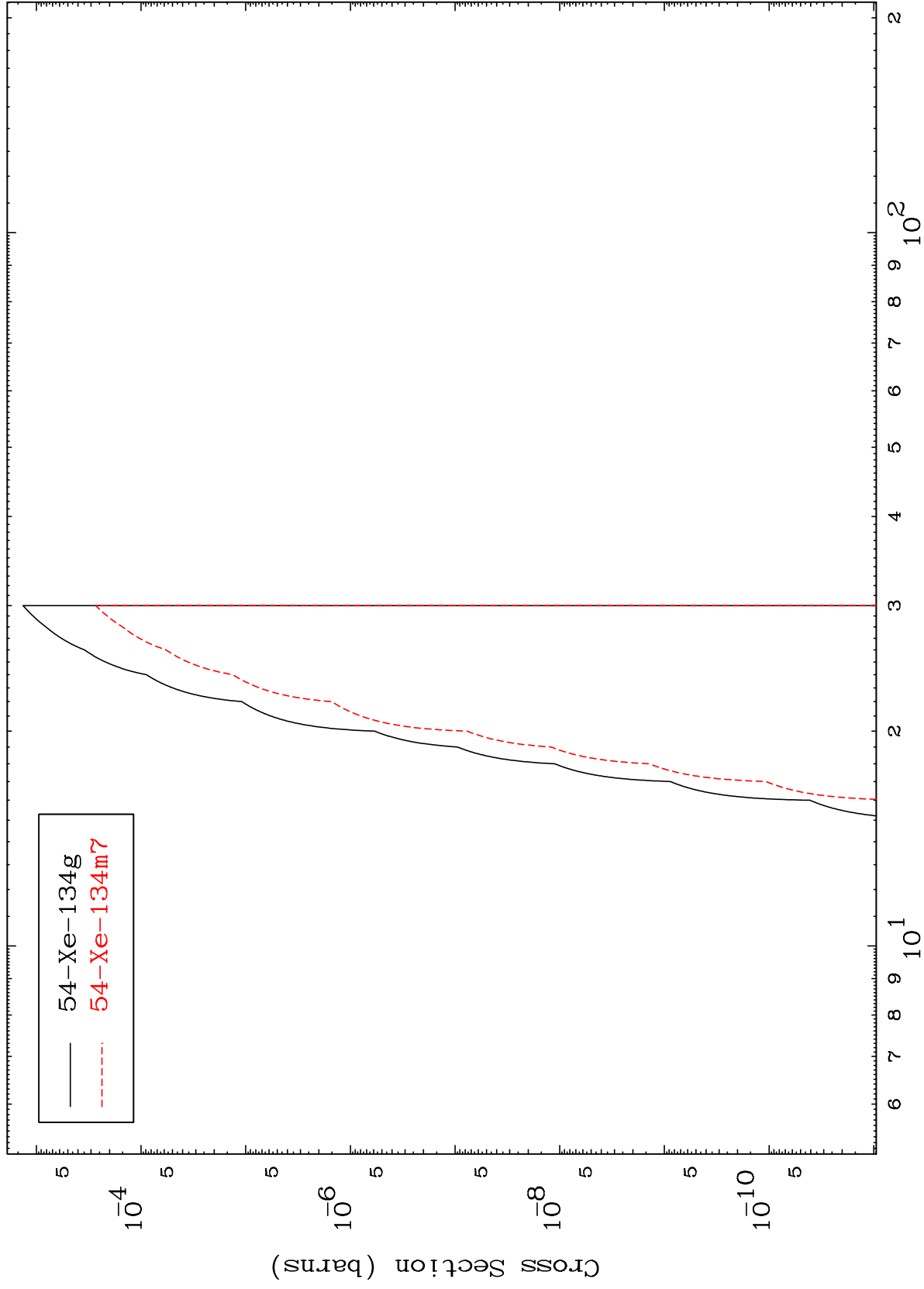
55-Cs-136m

MAT 5535

(n,He-3)

55-Cs-136m

Radionuclide Production Cross Section



25

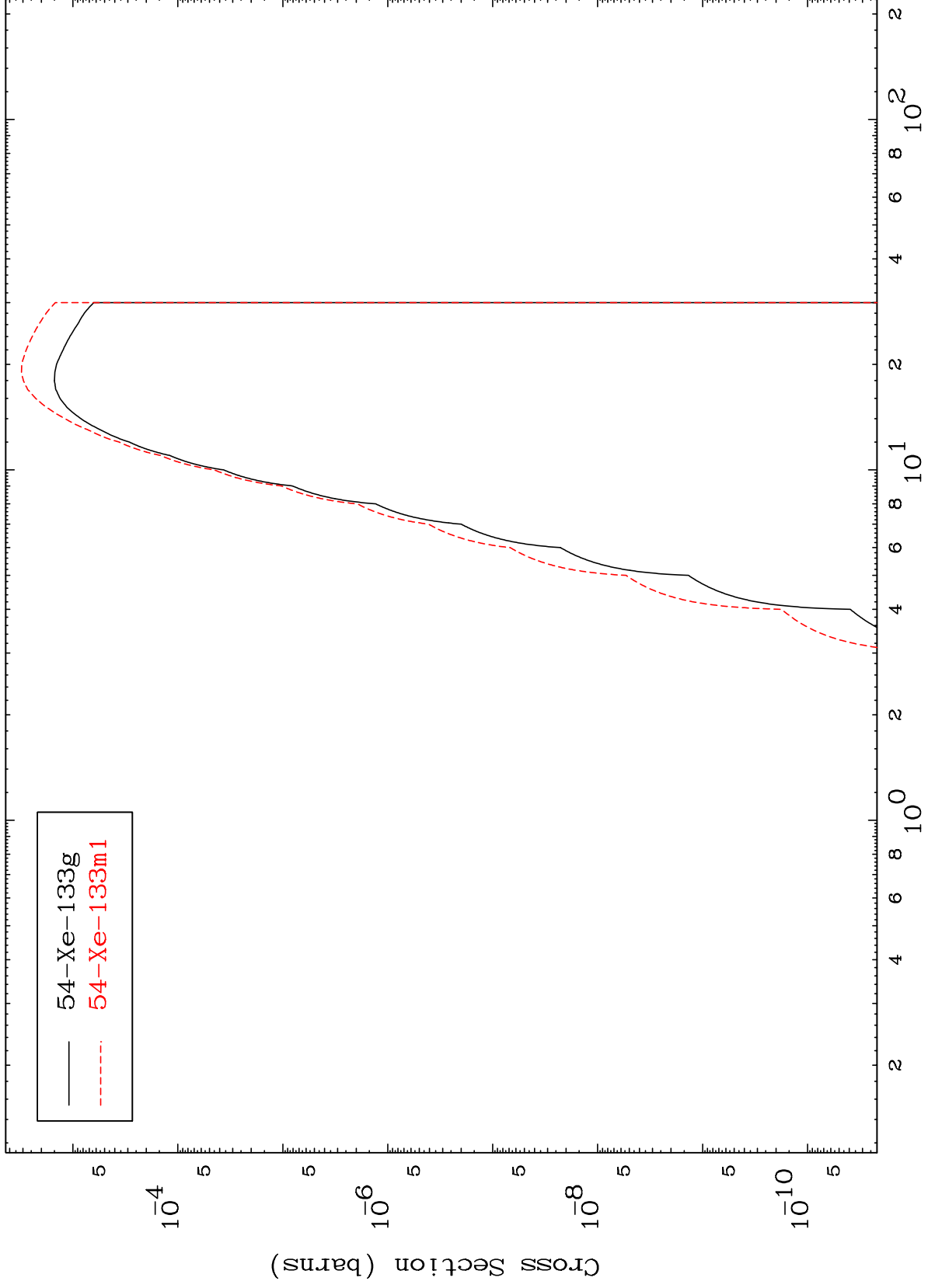
Incident Energy (MeV)

55-Cs-136m

MAT 5535

55-Cs-136m

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

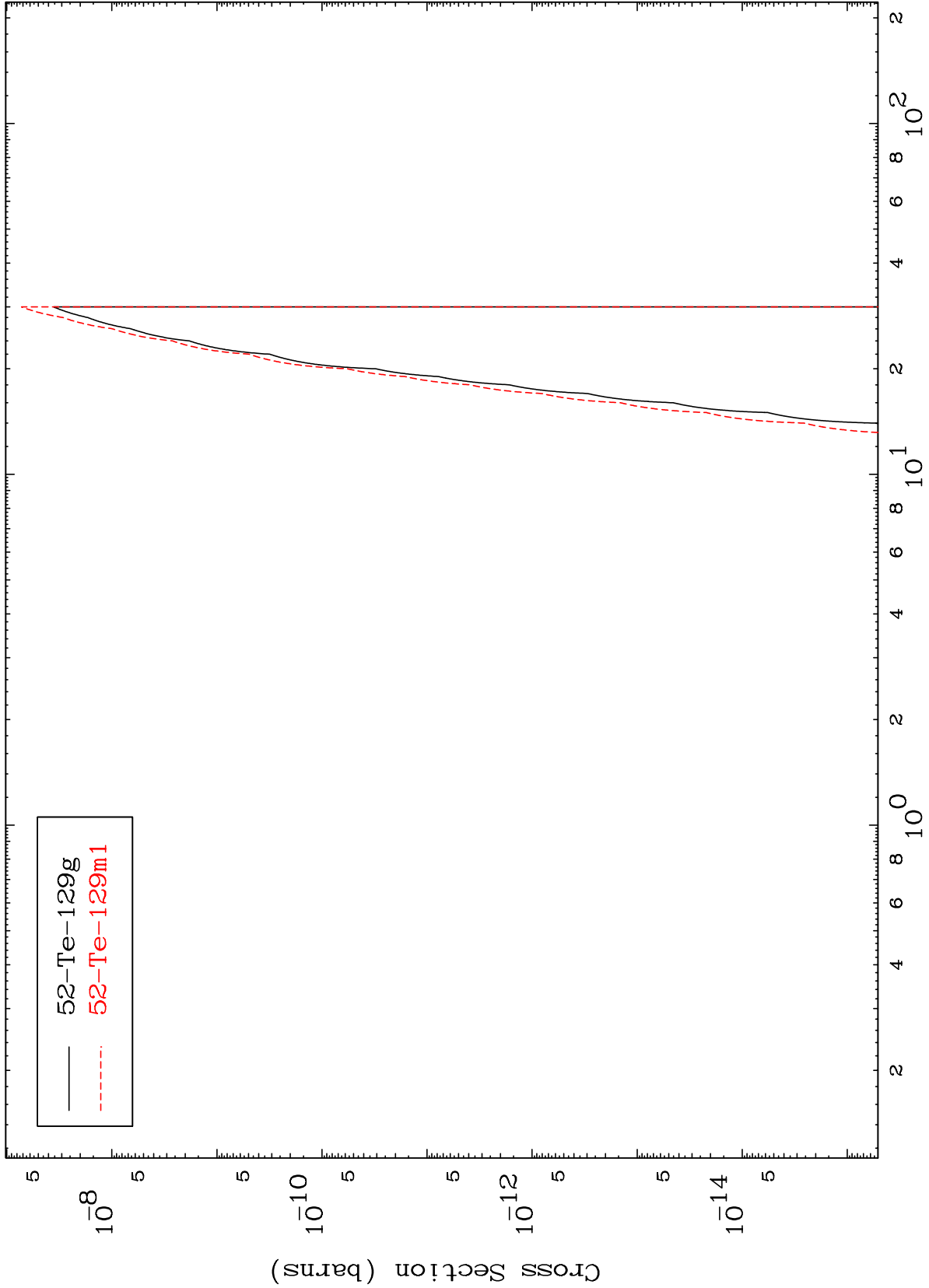


MAT 5535

(n,2α)

55-Cs-136m

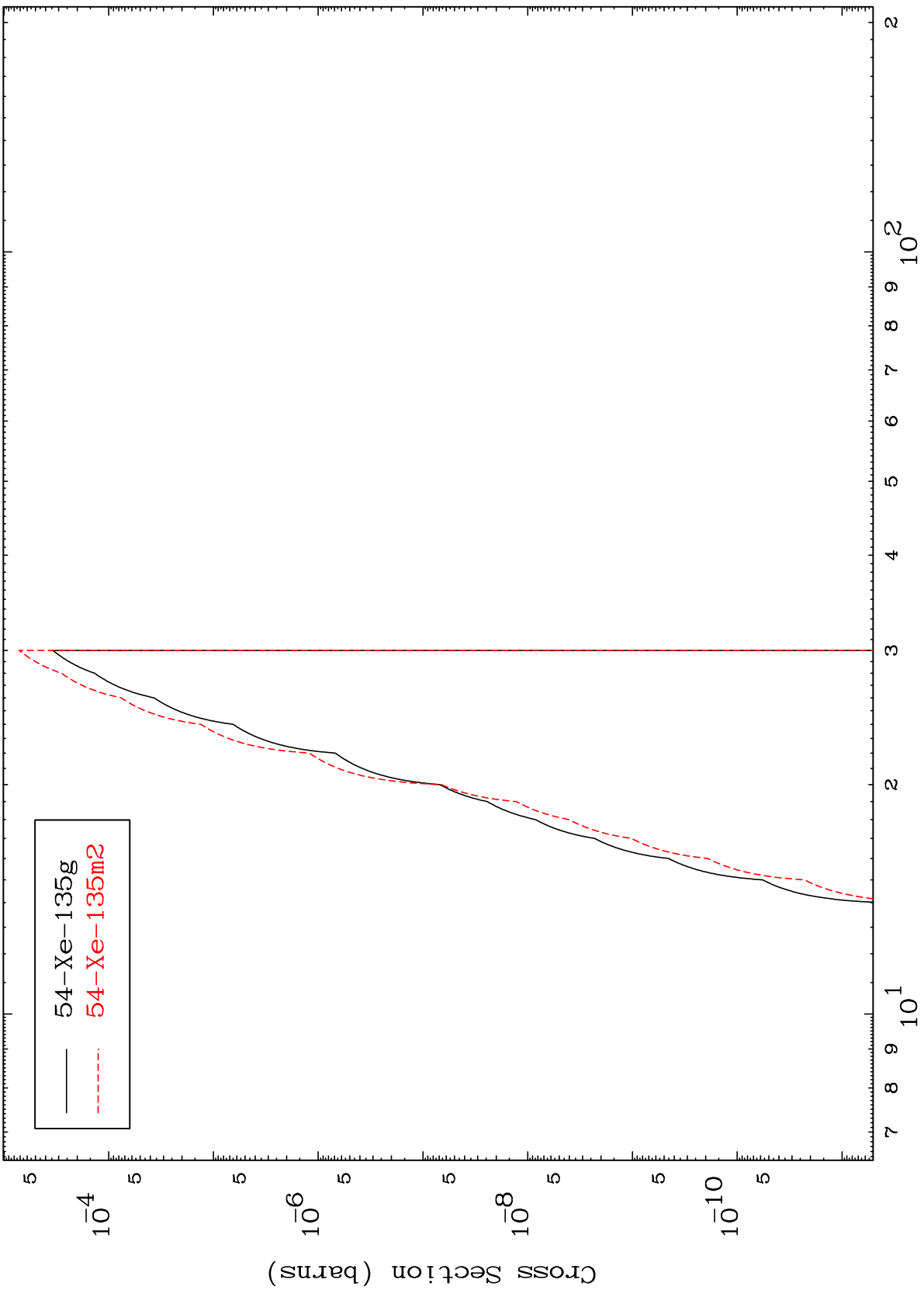
Radionuclide Production Cross Section



MAT 5535

55-Cs-136m

(n,2p)  
Radionuclide Production Cross Section



28

Incident Energy (MeV)

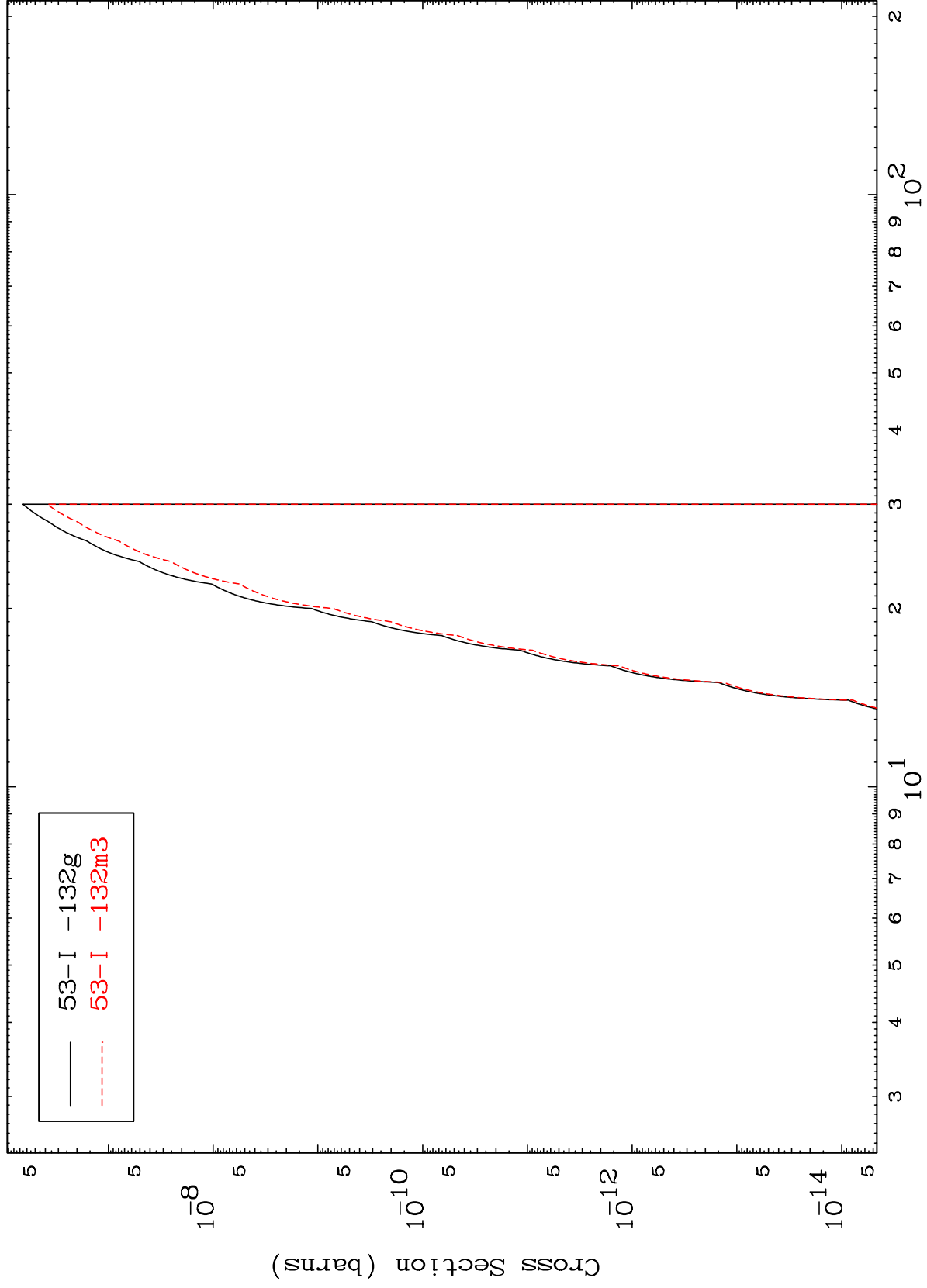
55-Cs-136m

MAT 5535

(n,p)  $\alpha$

55-Cs-136m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

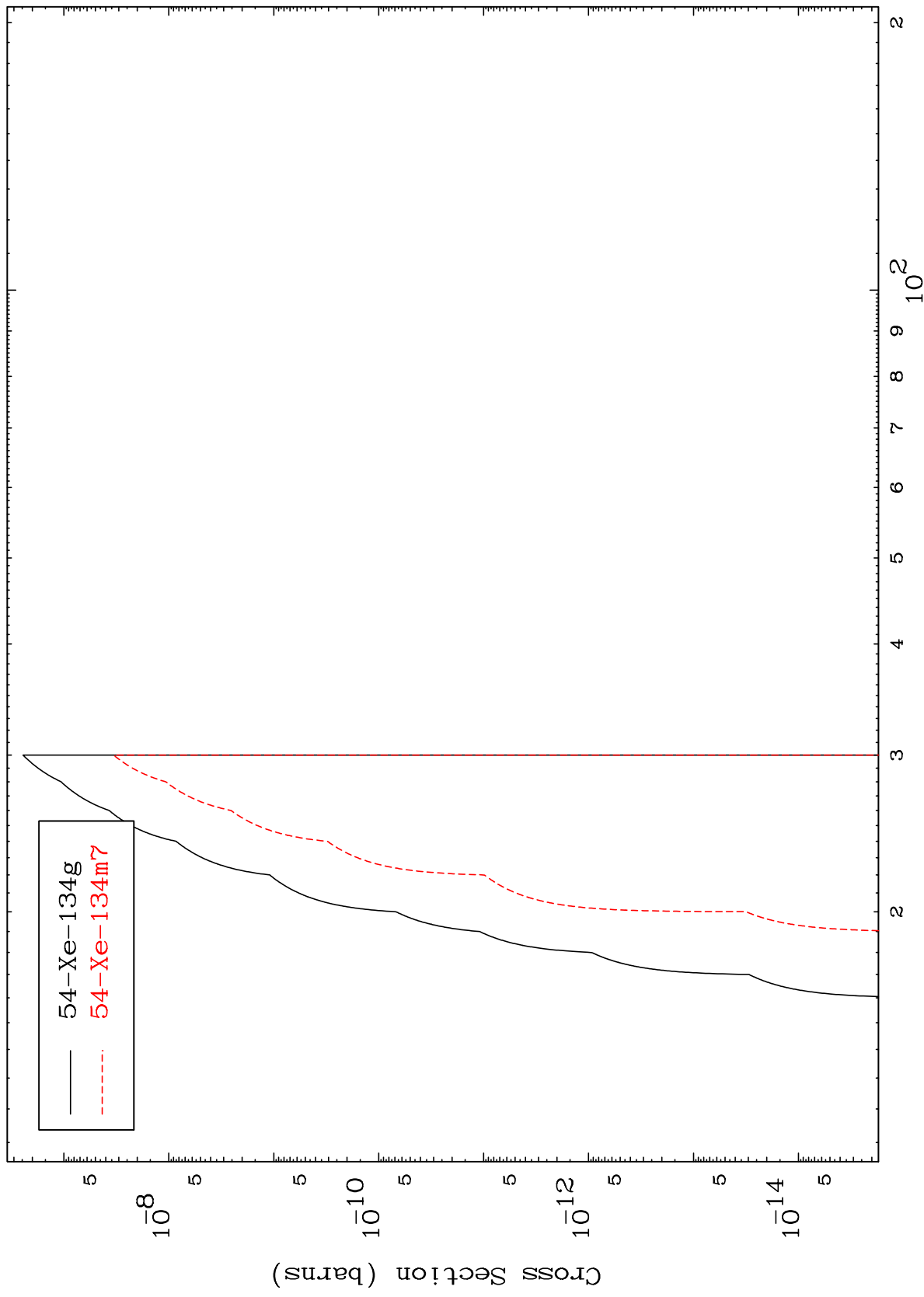
55-Cs-136m

MAT 5535

(n,p) d

55-Cs-136m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

55-Cs-136m

MAT 5535

(n,p) t

55-Cs-136m

