

Program EVALPLOT  
(Version 2021-1)

by

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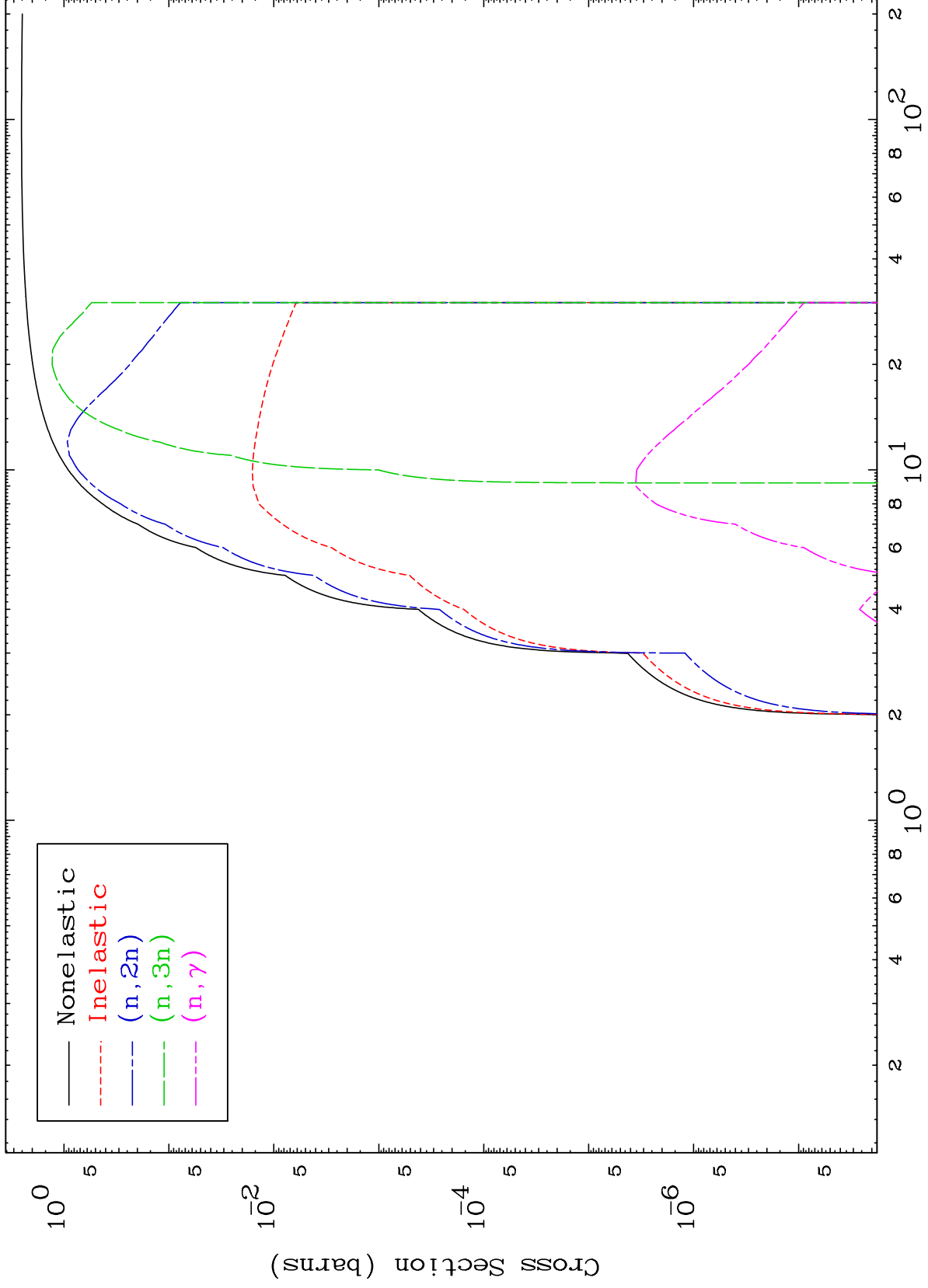
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5535

Deuteron Major  
0 Kelvin Cross Sections

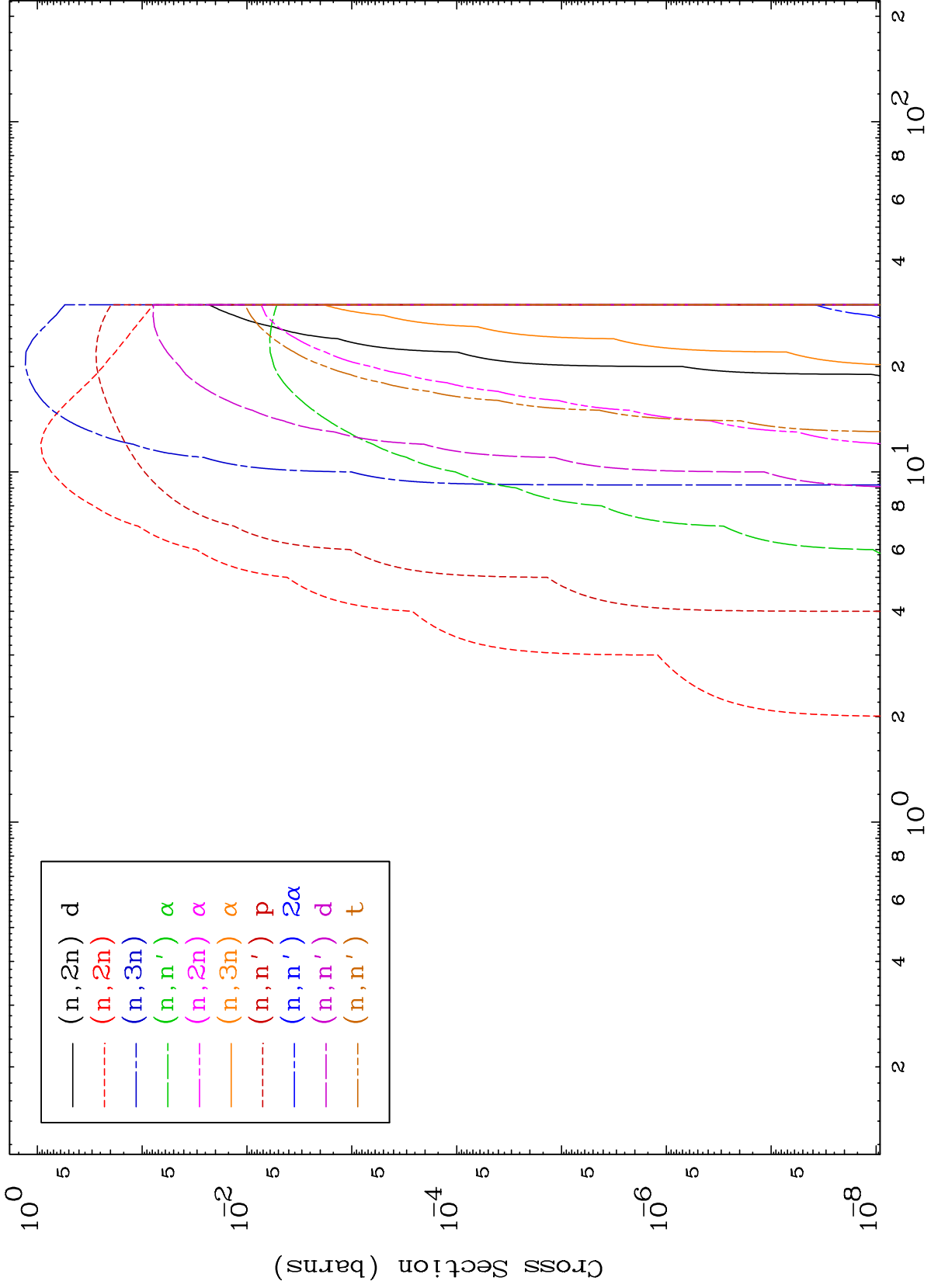
55-Cs-136m



MAT 5535

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

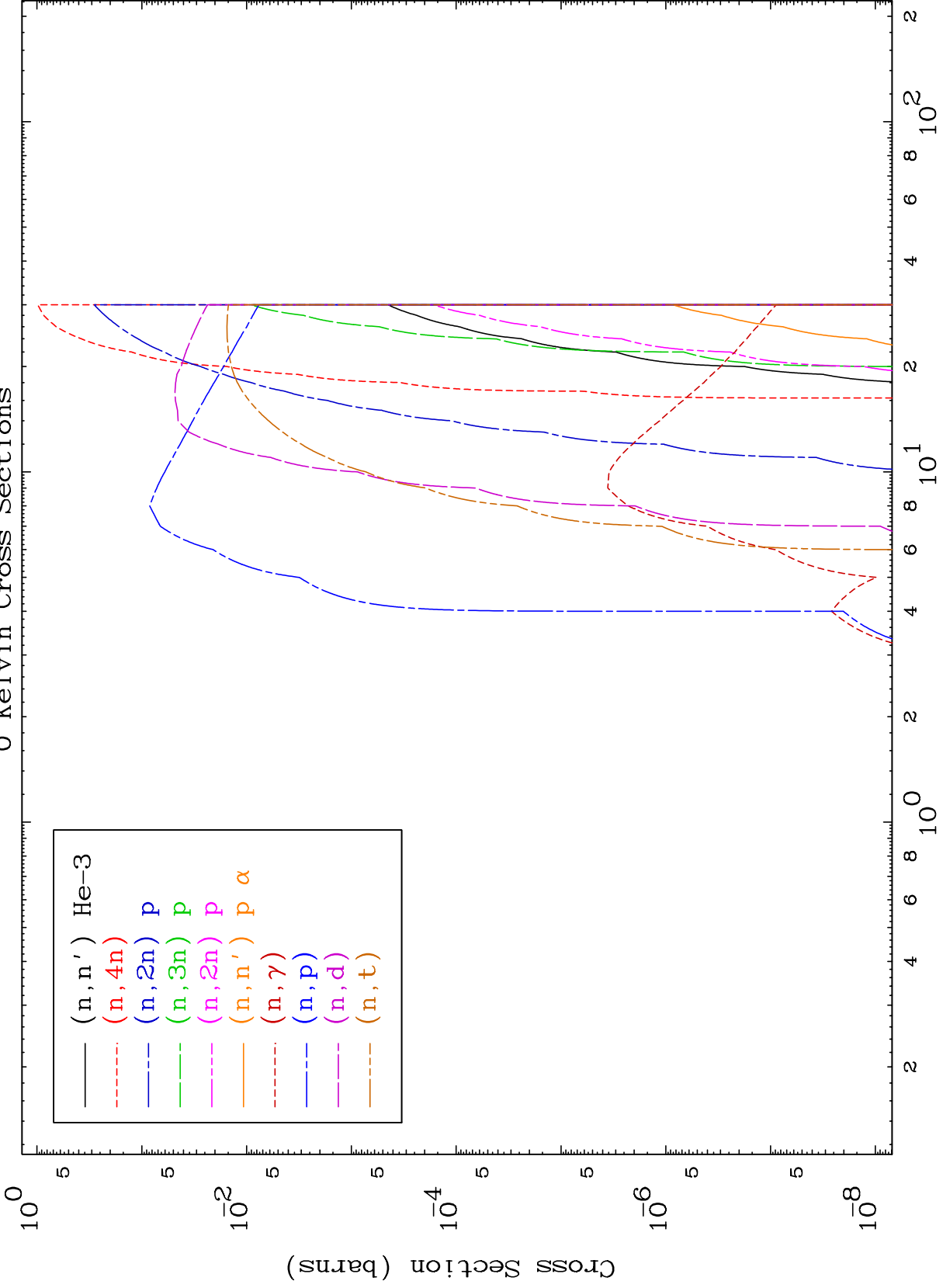
55-Cs-136m



MAT 5535

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

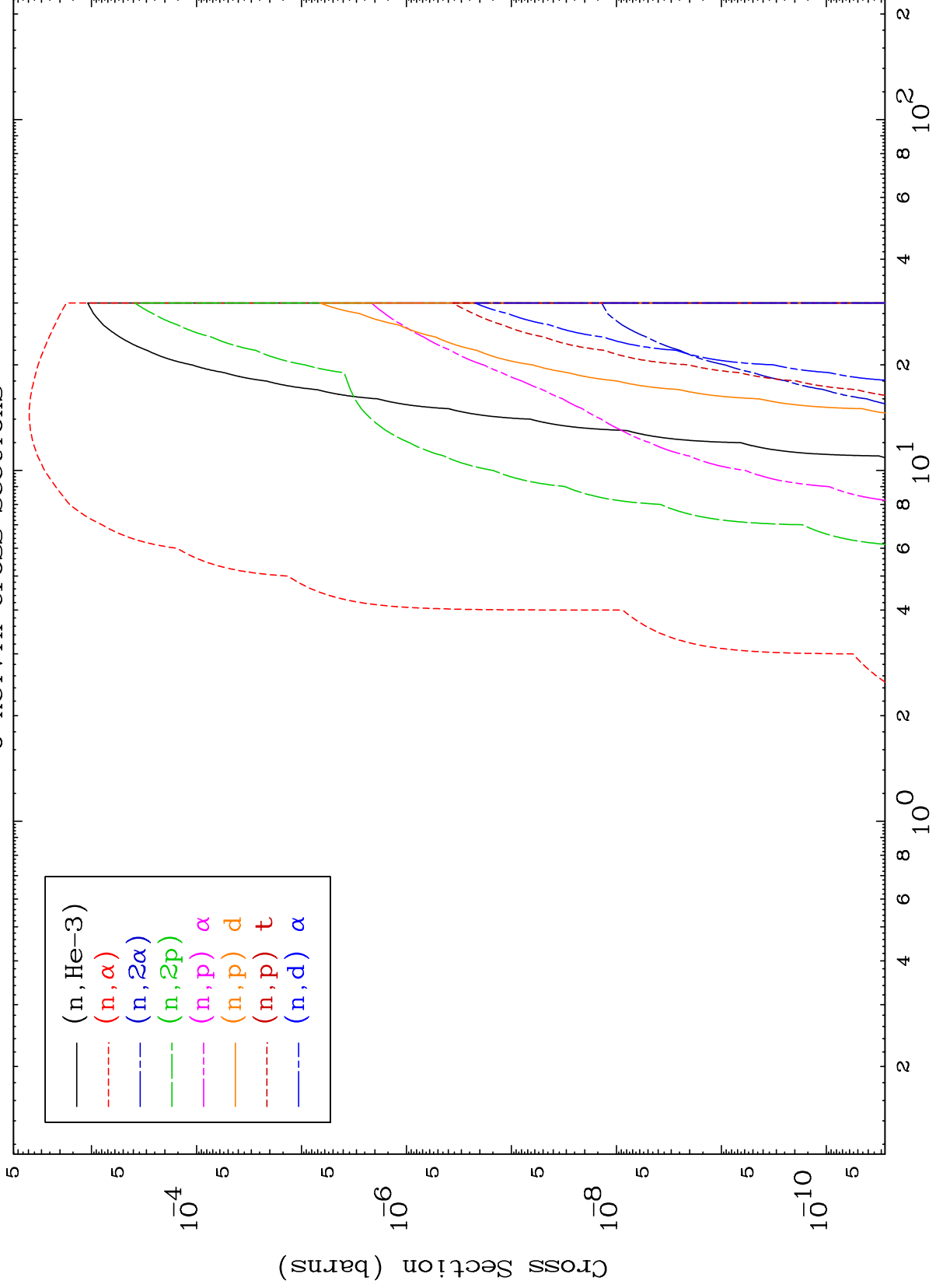
55-Cs-136m



MAT 5535

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

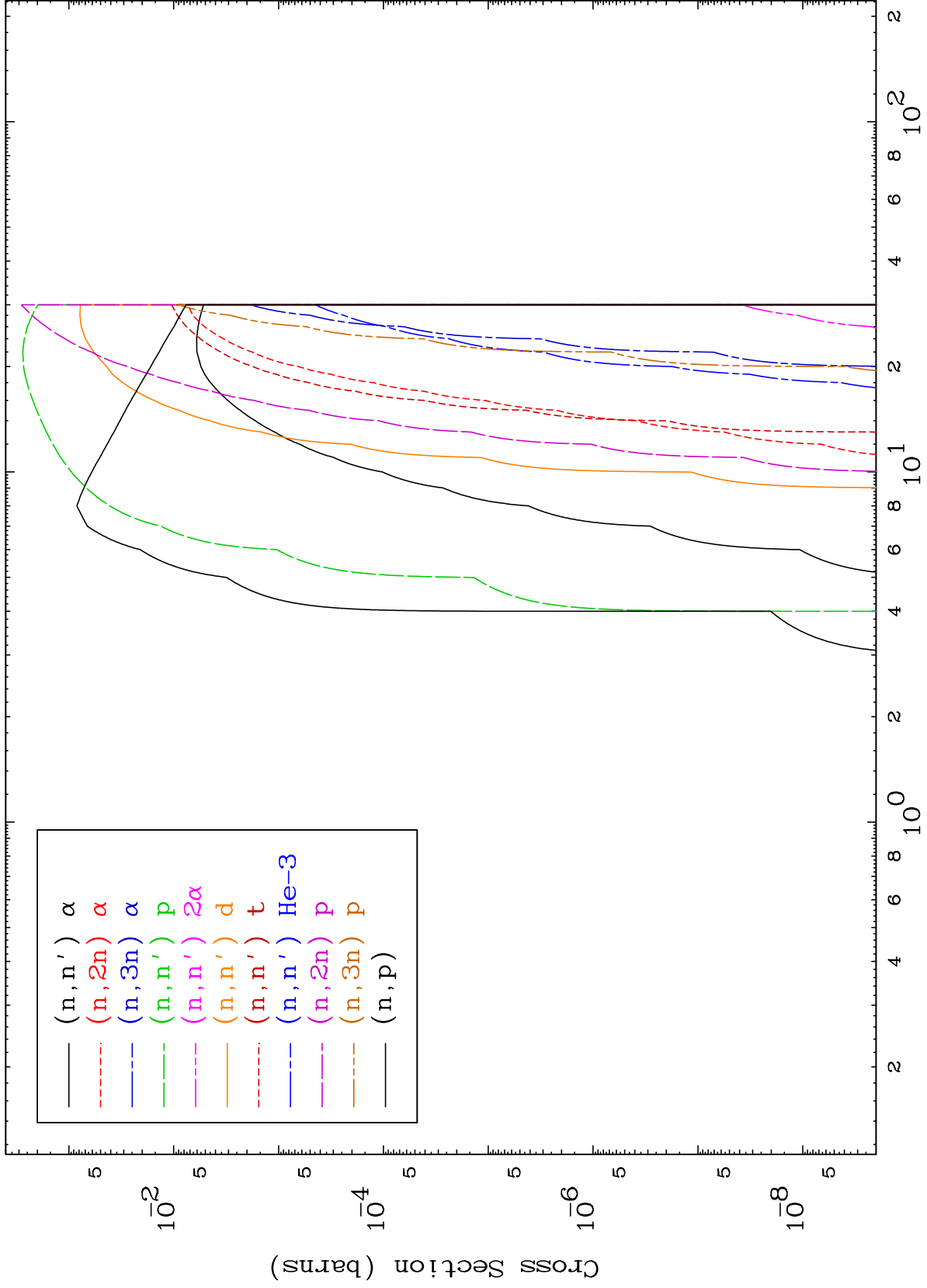
55-Cs-136m



MAT 5535

Deuteron Charged Particle  
0 Kelvin Cross Sections

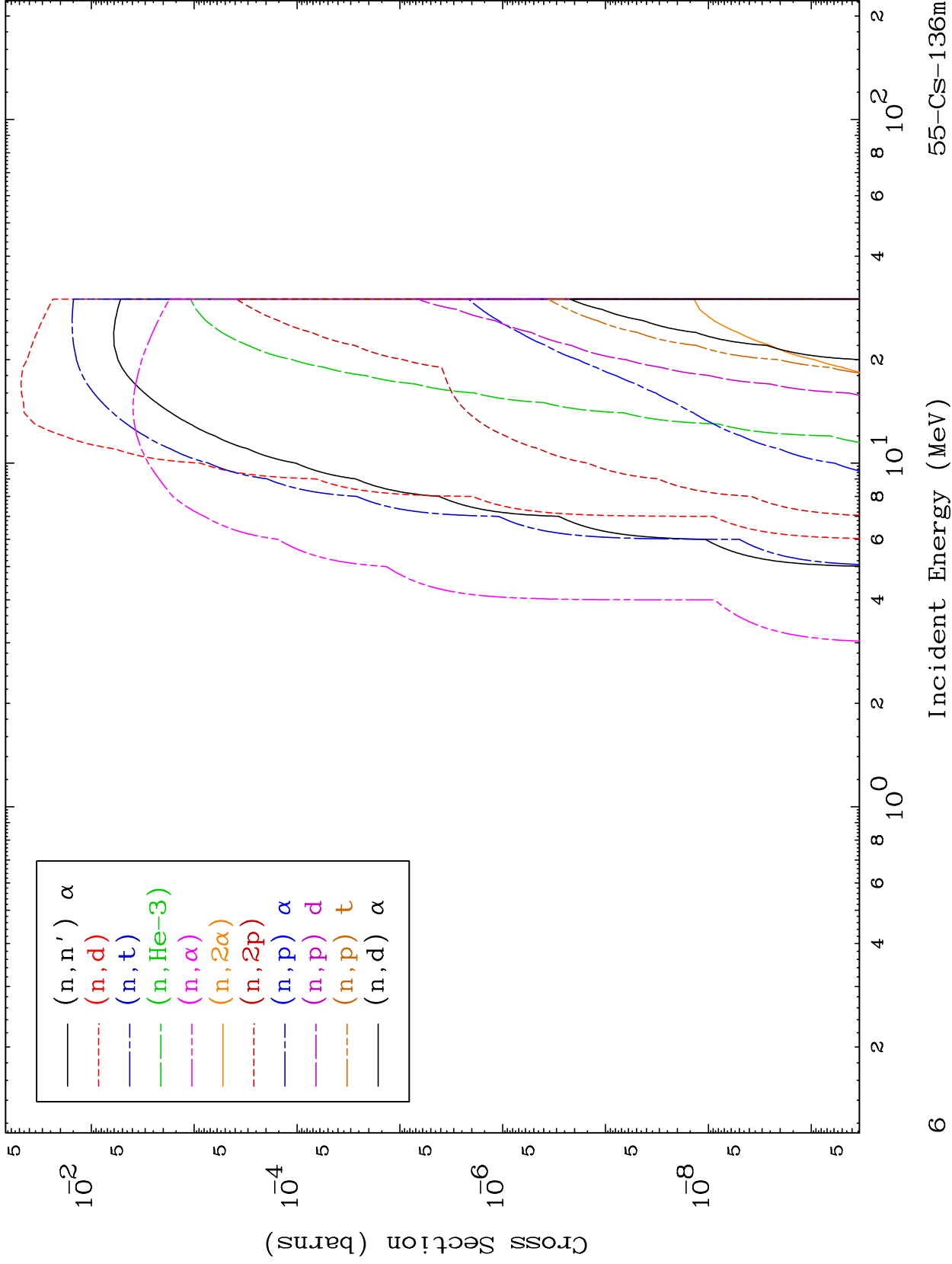
55-Cs-136m



MAT 5535

Deuteron Charged Particle  
0 Kelvin Cross Sections

55-Cs-136m

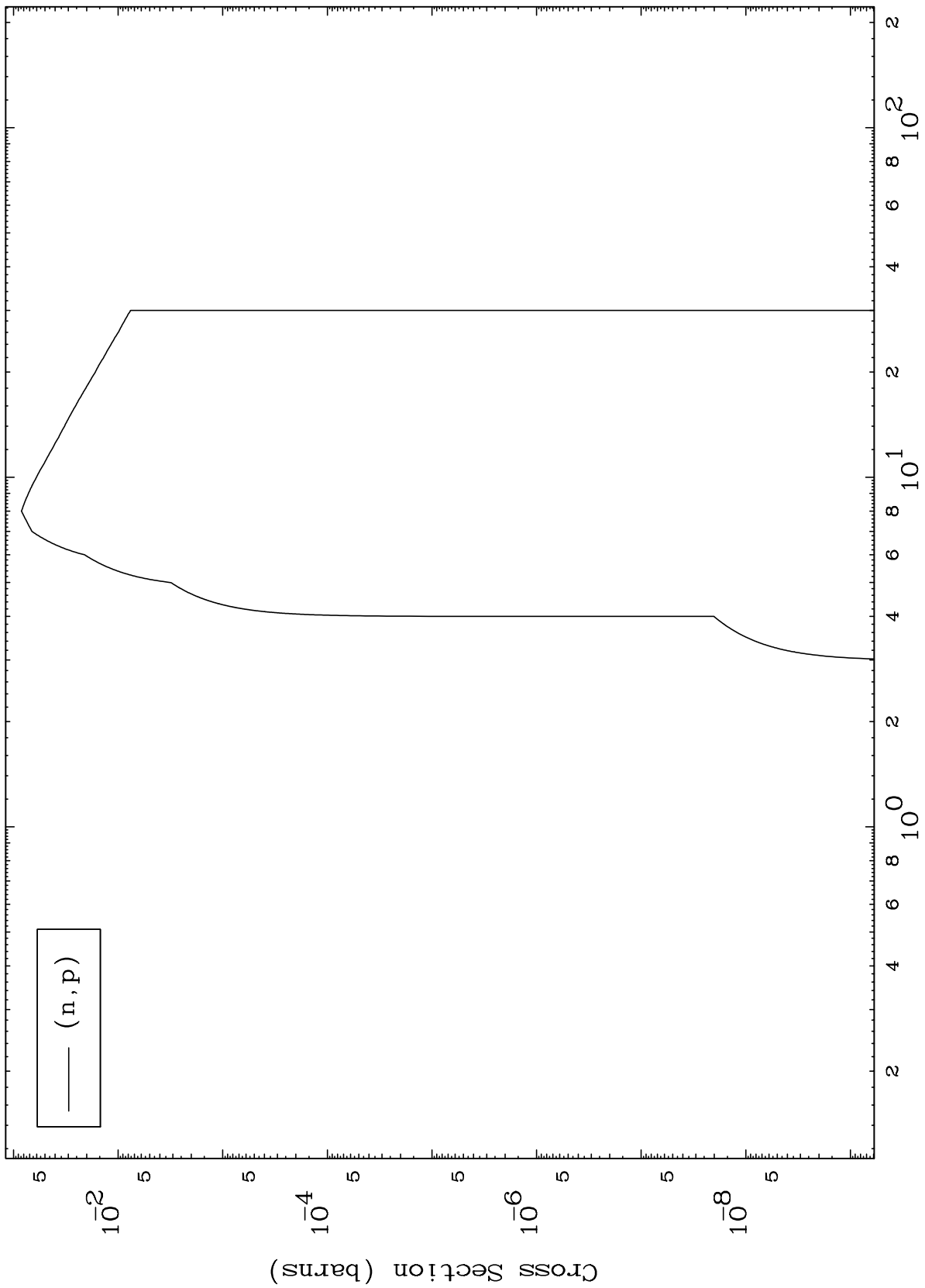


MAT 5535

(d,p) Levels

55-Cs-136m

0 Kelvin Cross Sections



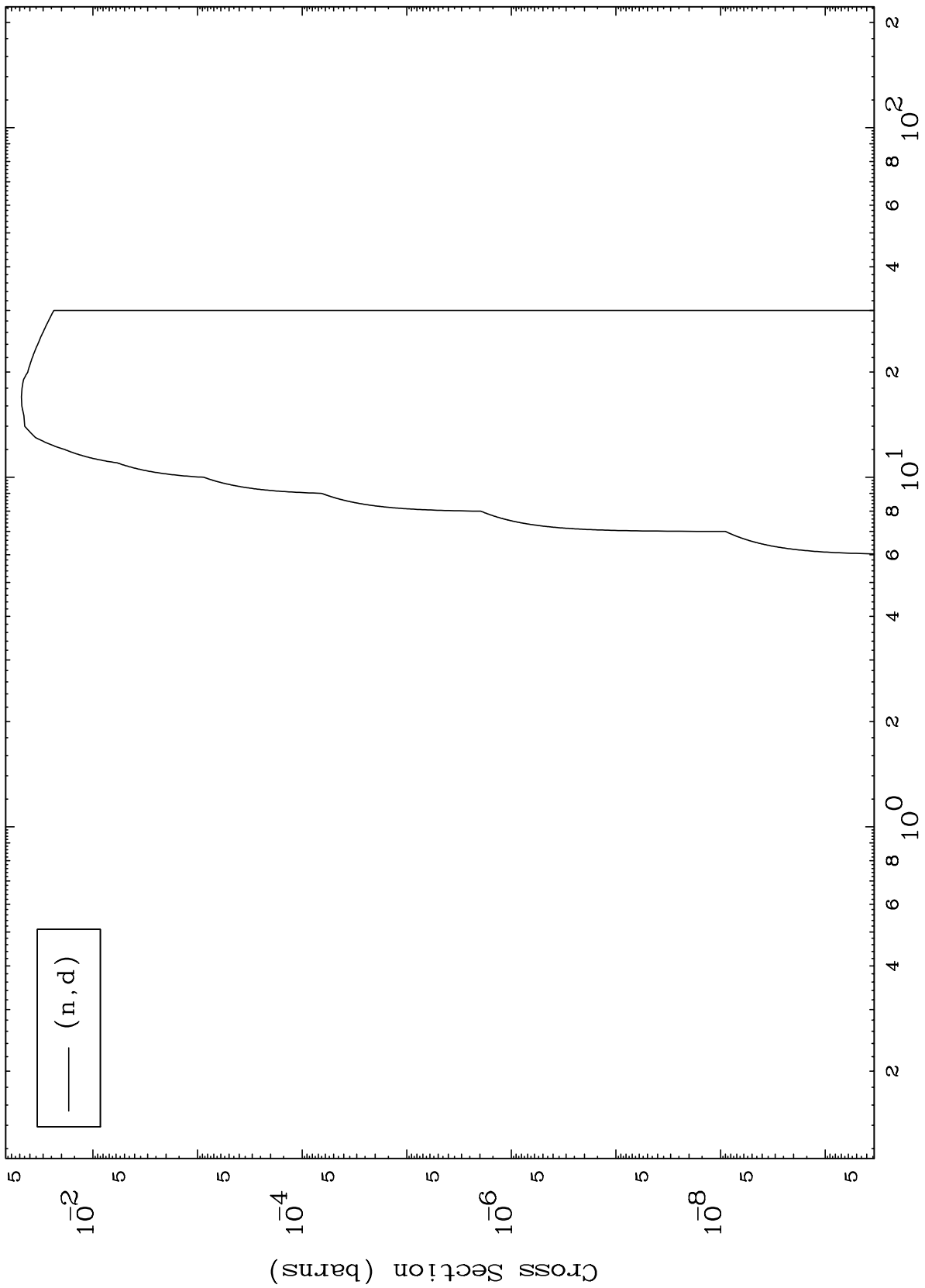


MAT 5535

(d,d) Levels

55-Cs-136m

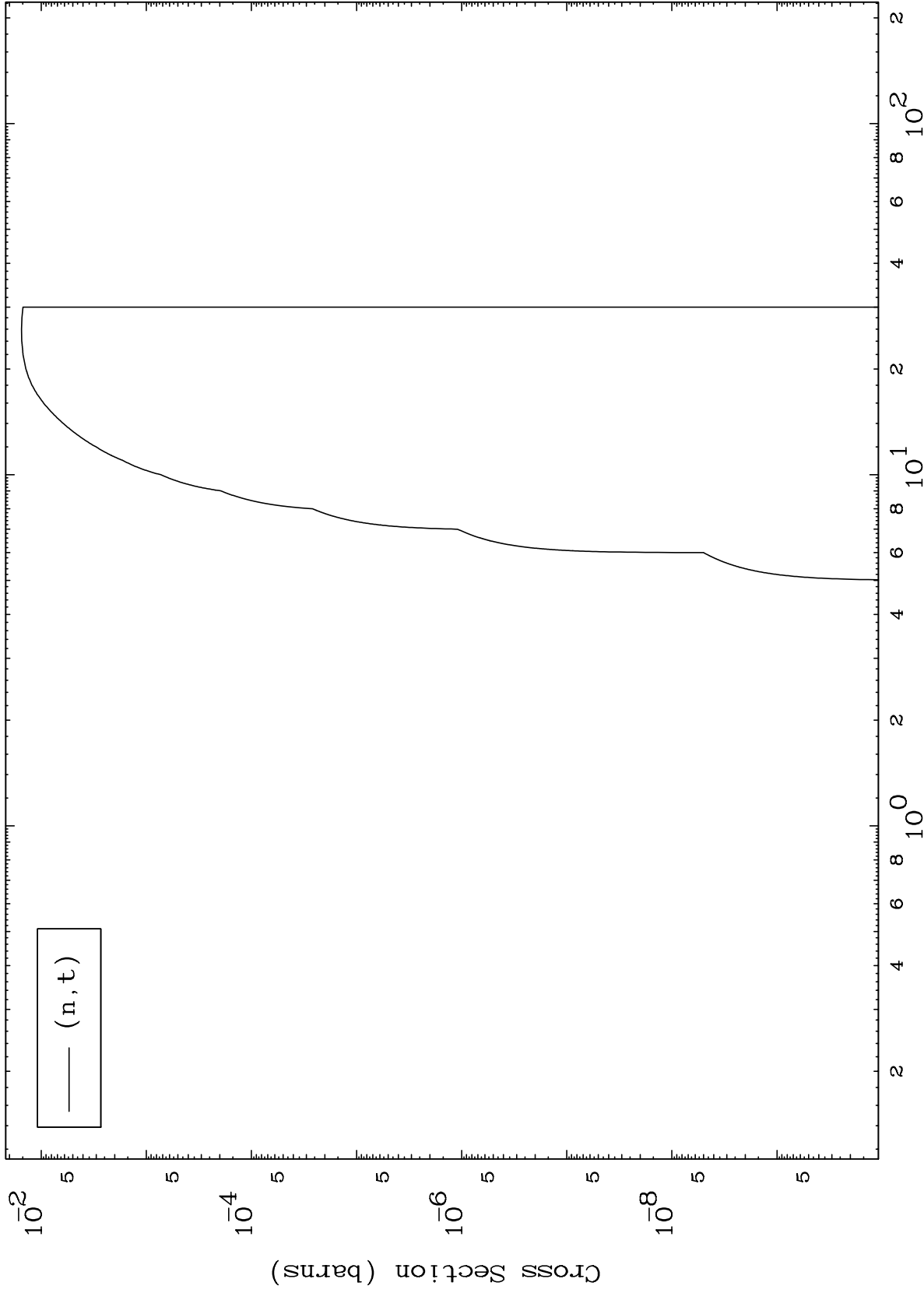
0 Kelvin Cross Sections



MAT 5535

(d, t) Levels  
0 Kelvin Cross Sections

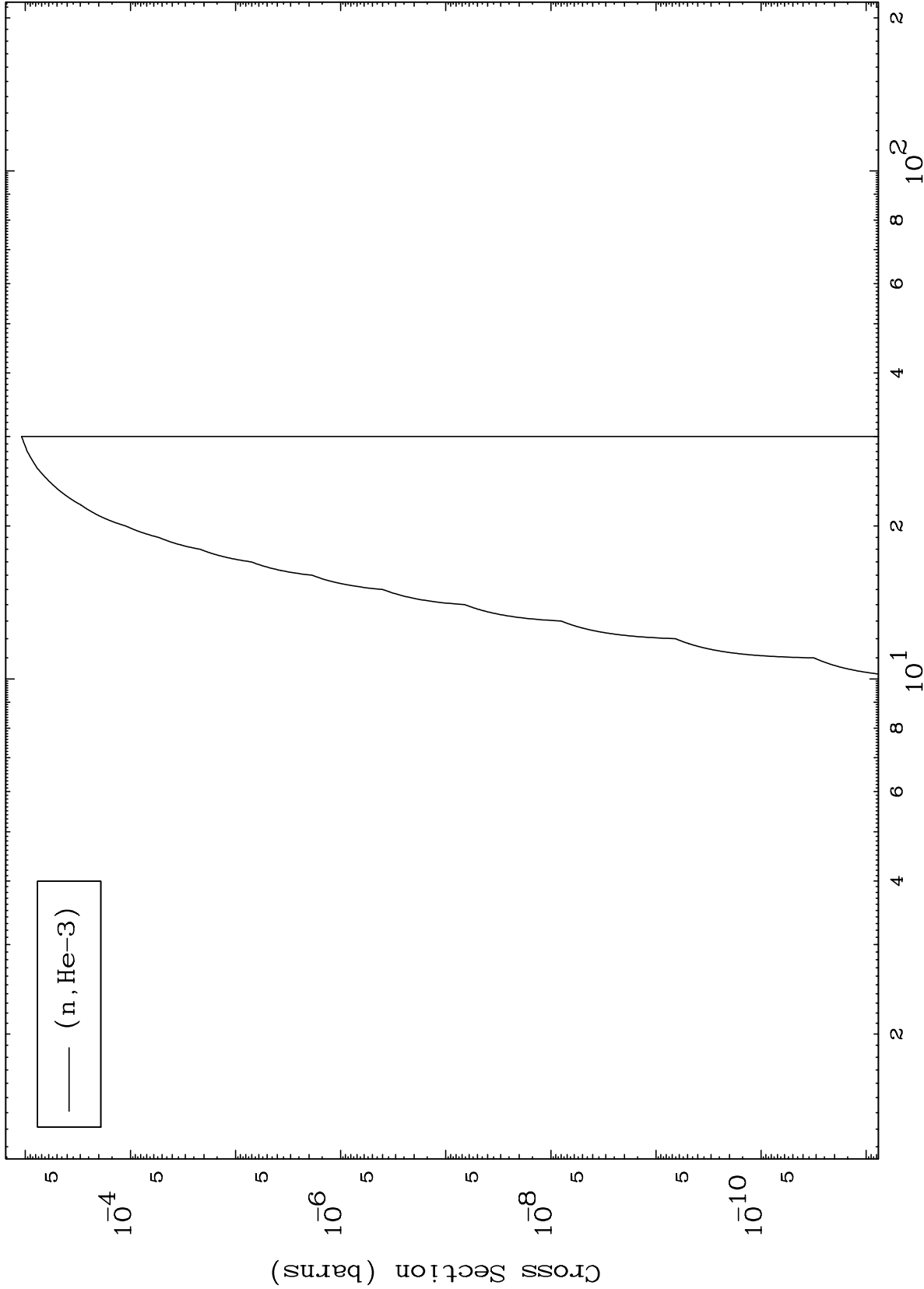
55-Cs-136m



MAT 5535

(d,He3) Levels  
0 Kelvin Cross Sections

55-Cs-136m



10

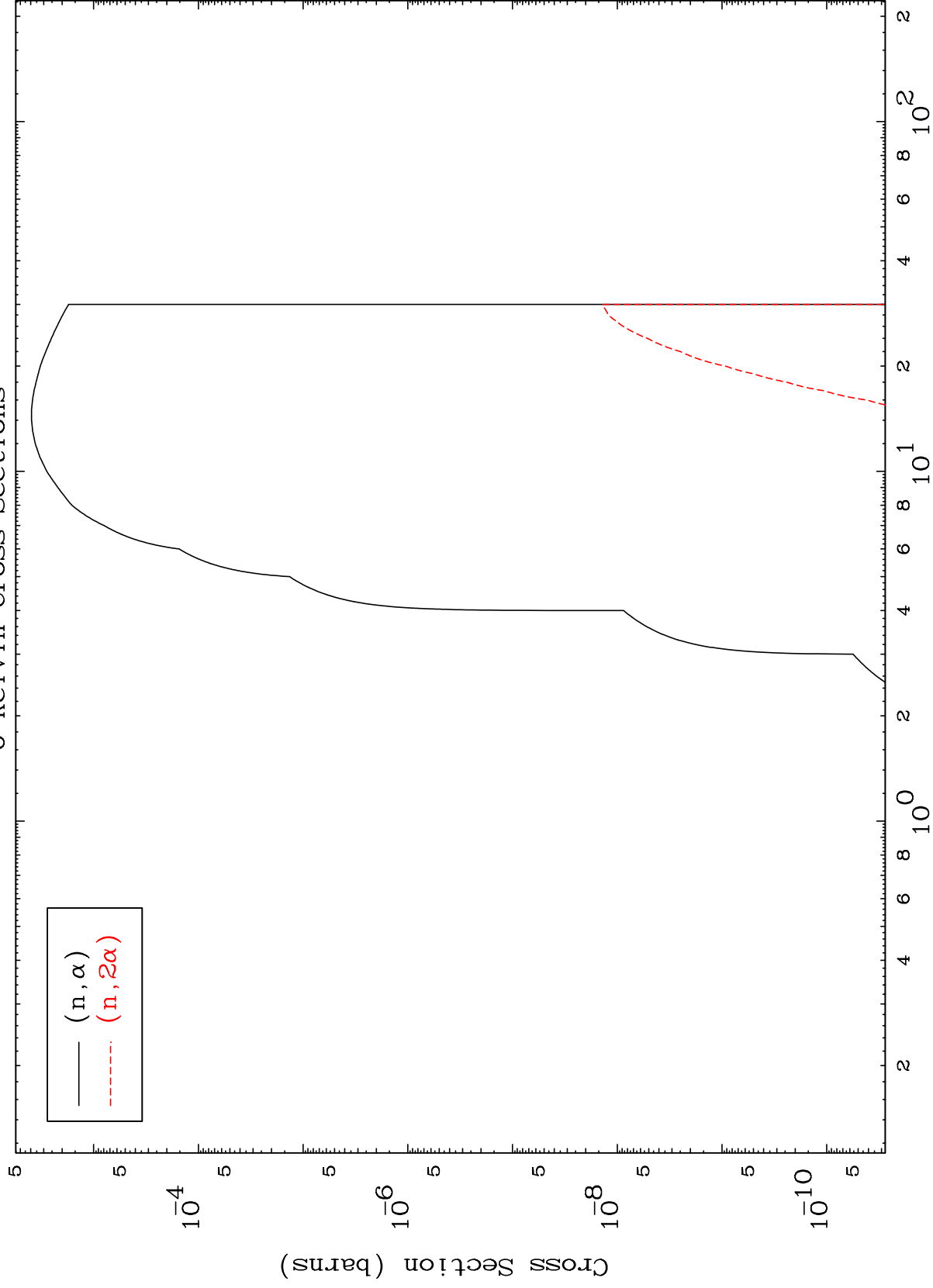
Incident Energy (MeV)

55-Cs-136m

MAT 5535

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

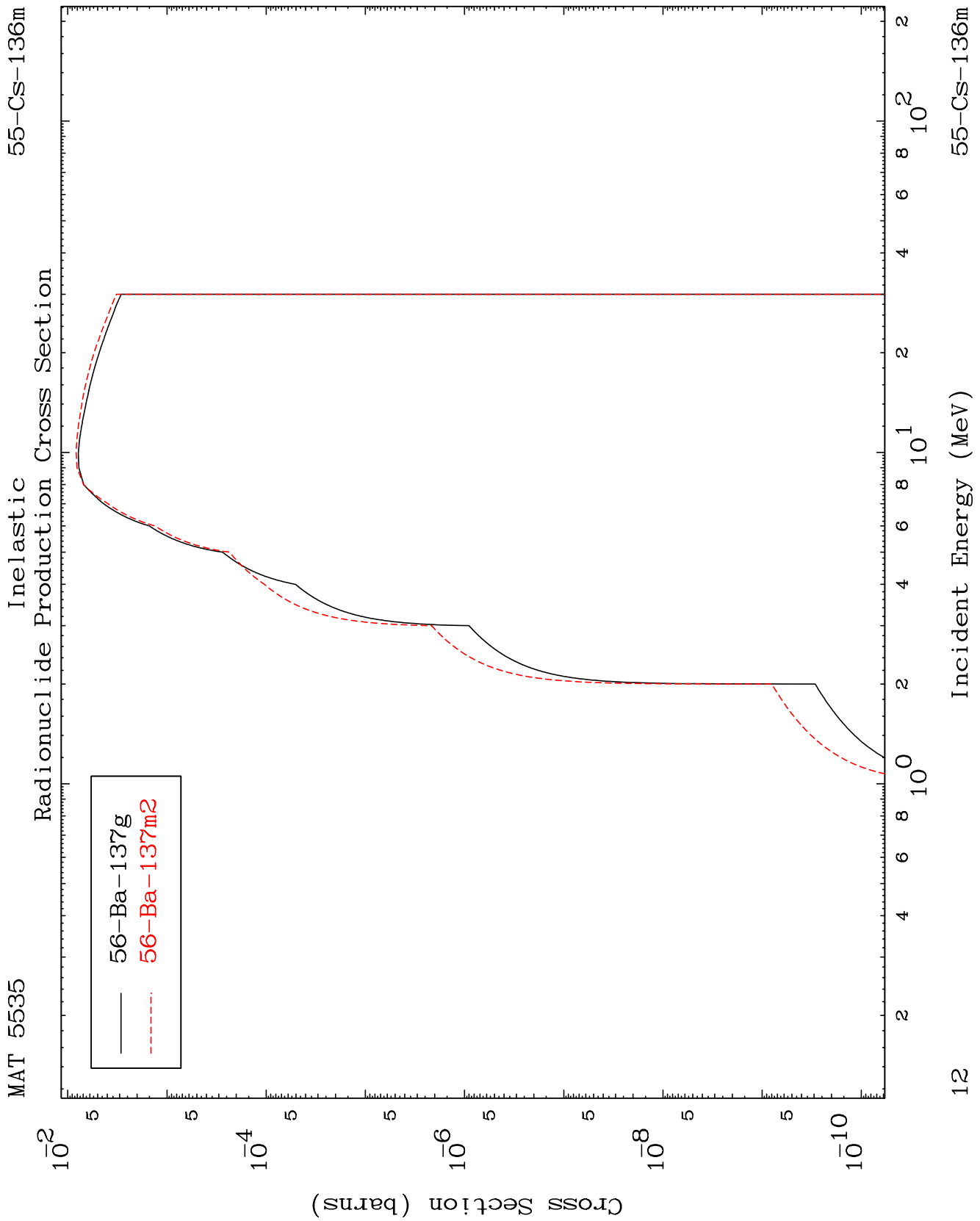
55-Cs-136m



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Incident Energy (MeV)

55-Cs-136m

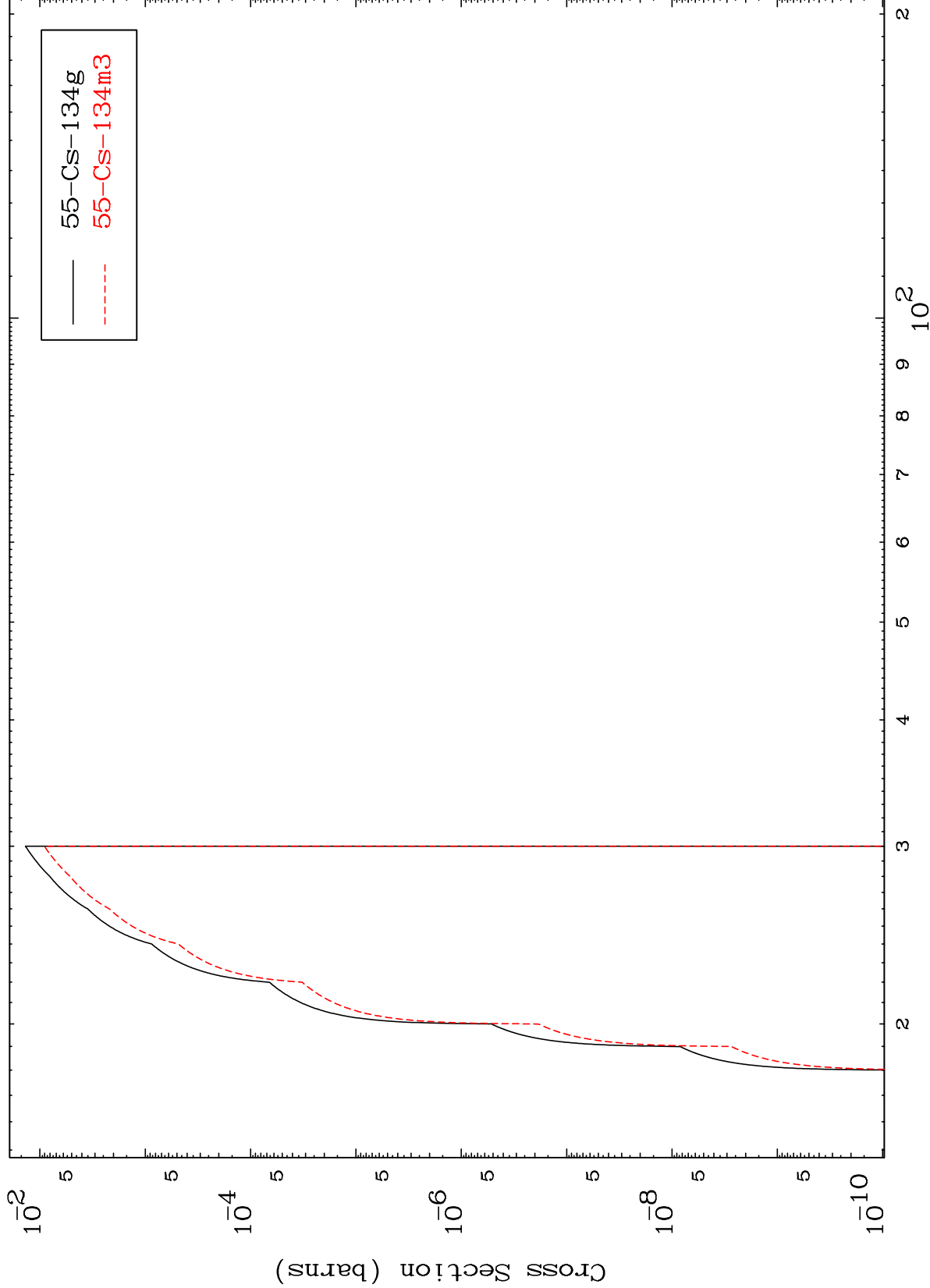


MAT 5535

(n,2n) d

55-Cs-136m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

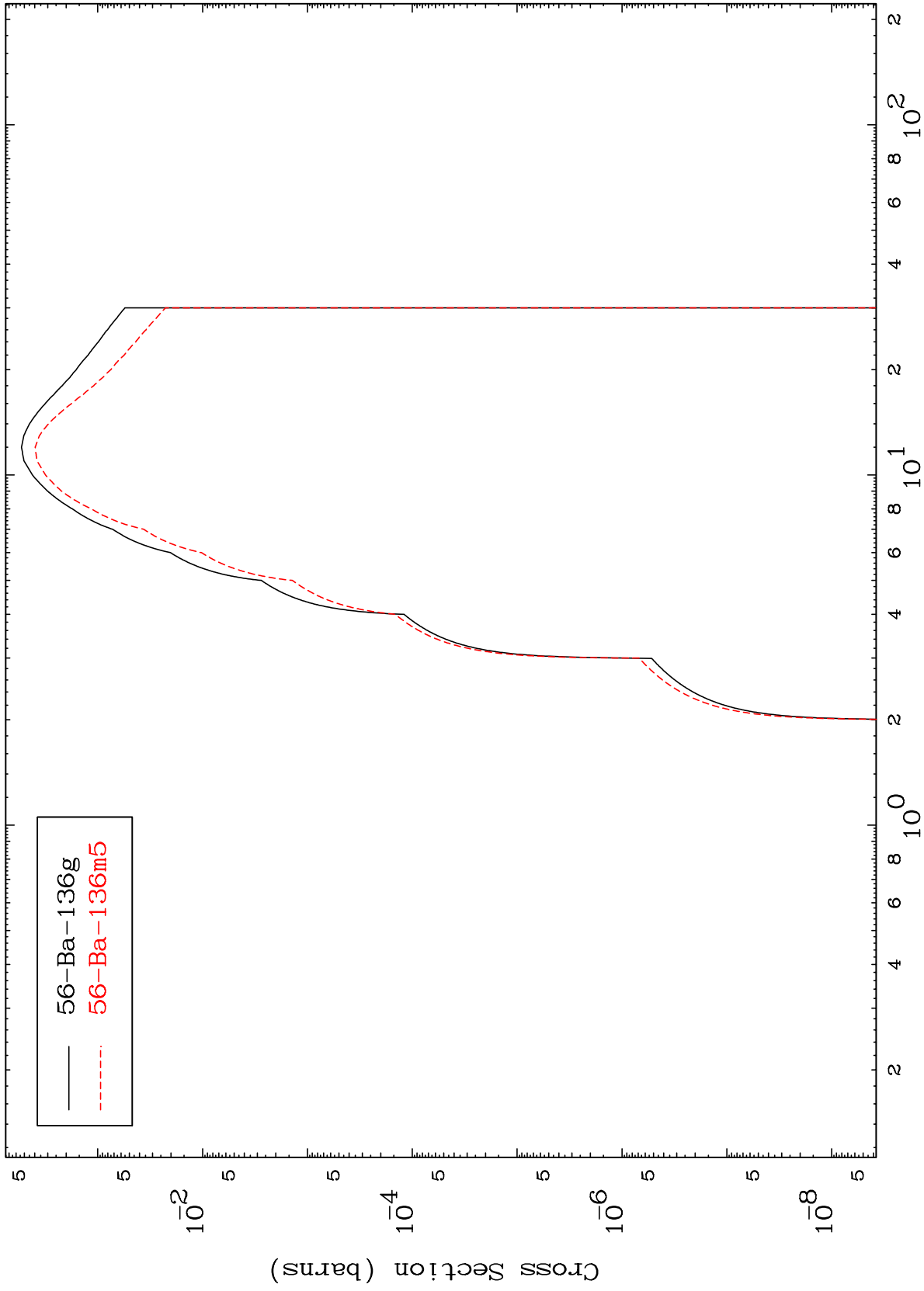
55-Cs-136m

MAT 5535

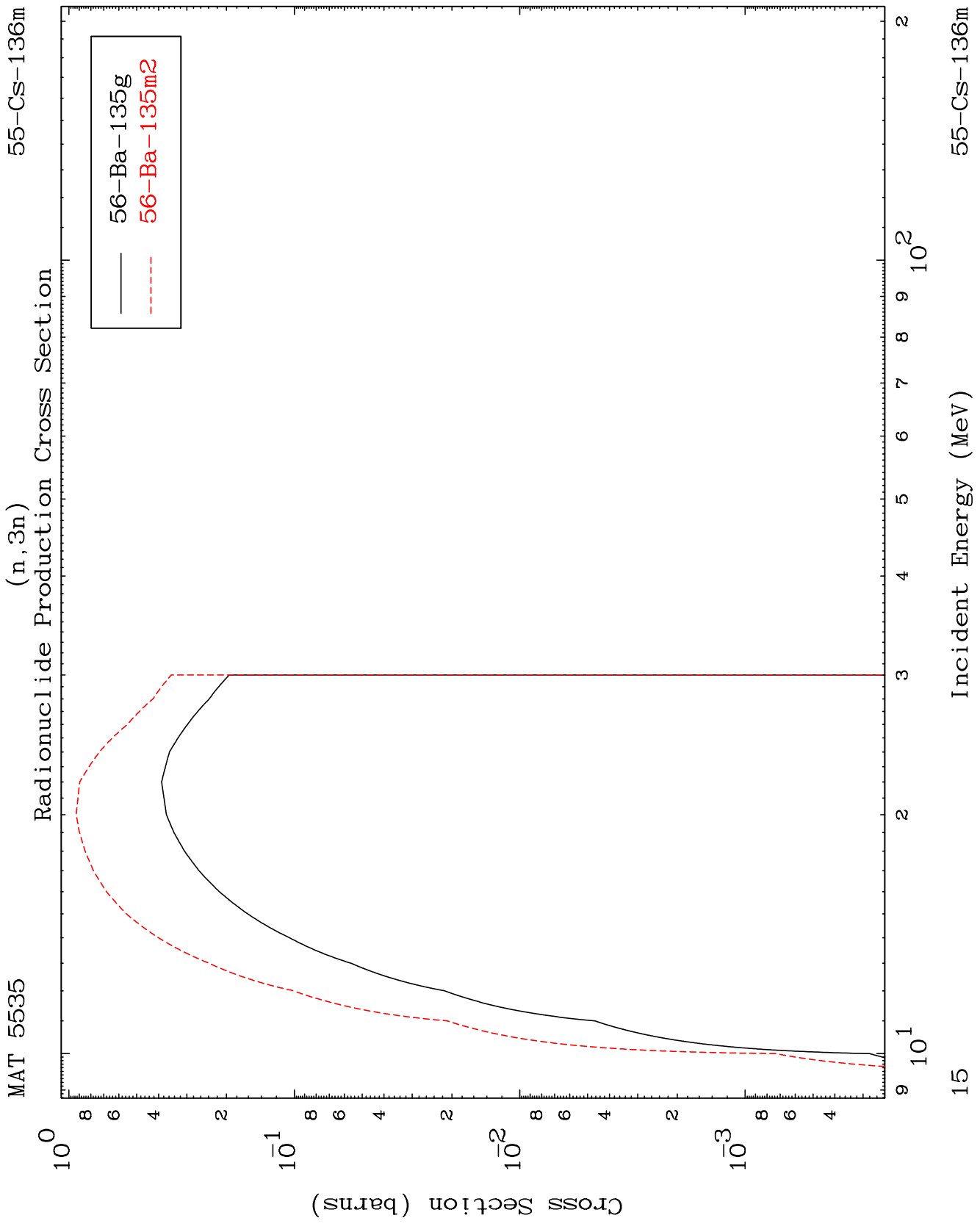
(n,2n)

55-Cs-136m

Radionuclide Production Cross Section



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



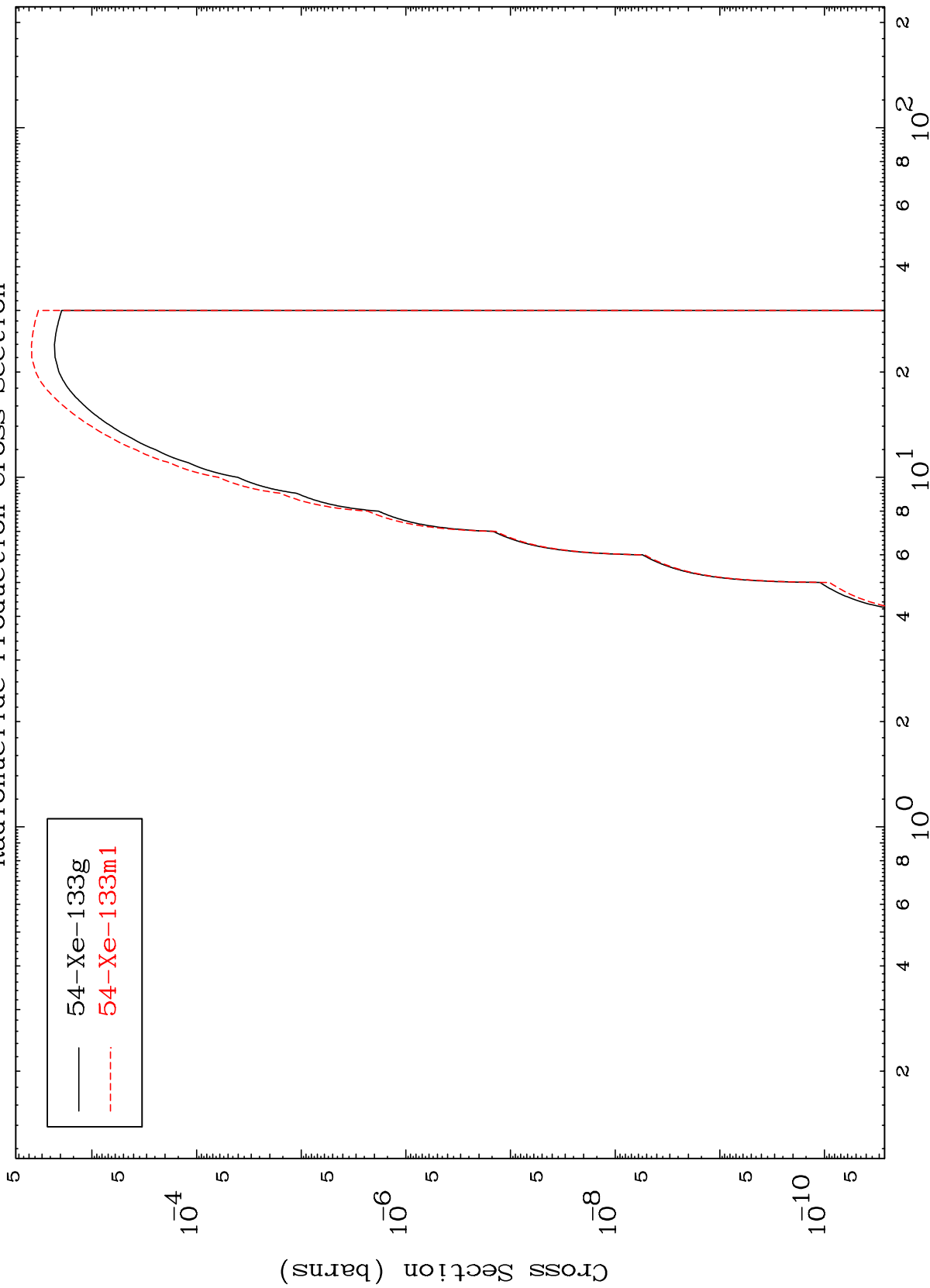


MAT 5535

(n,n')  $\alpha$

55-Cs-136m

Radionuclide Production Cross Section



16

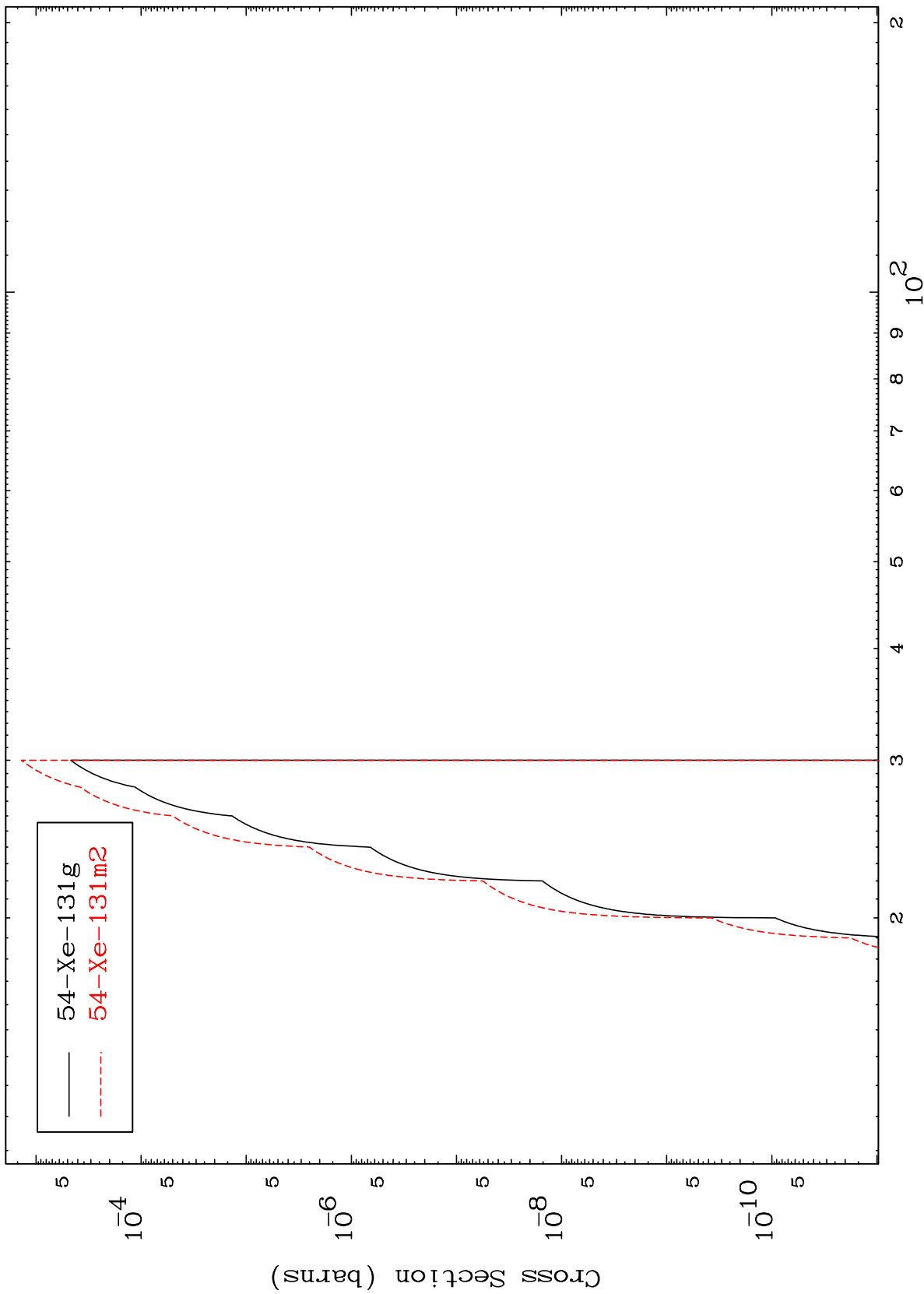
Incident Energy (MeV)

55-Cs-136m

MAT 5535

55-Cs-136m

(n,3n)  $\alpha$   
Radionuclide Production Cross Section



Incident Energy (MeV)

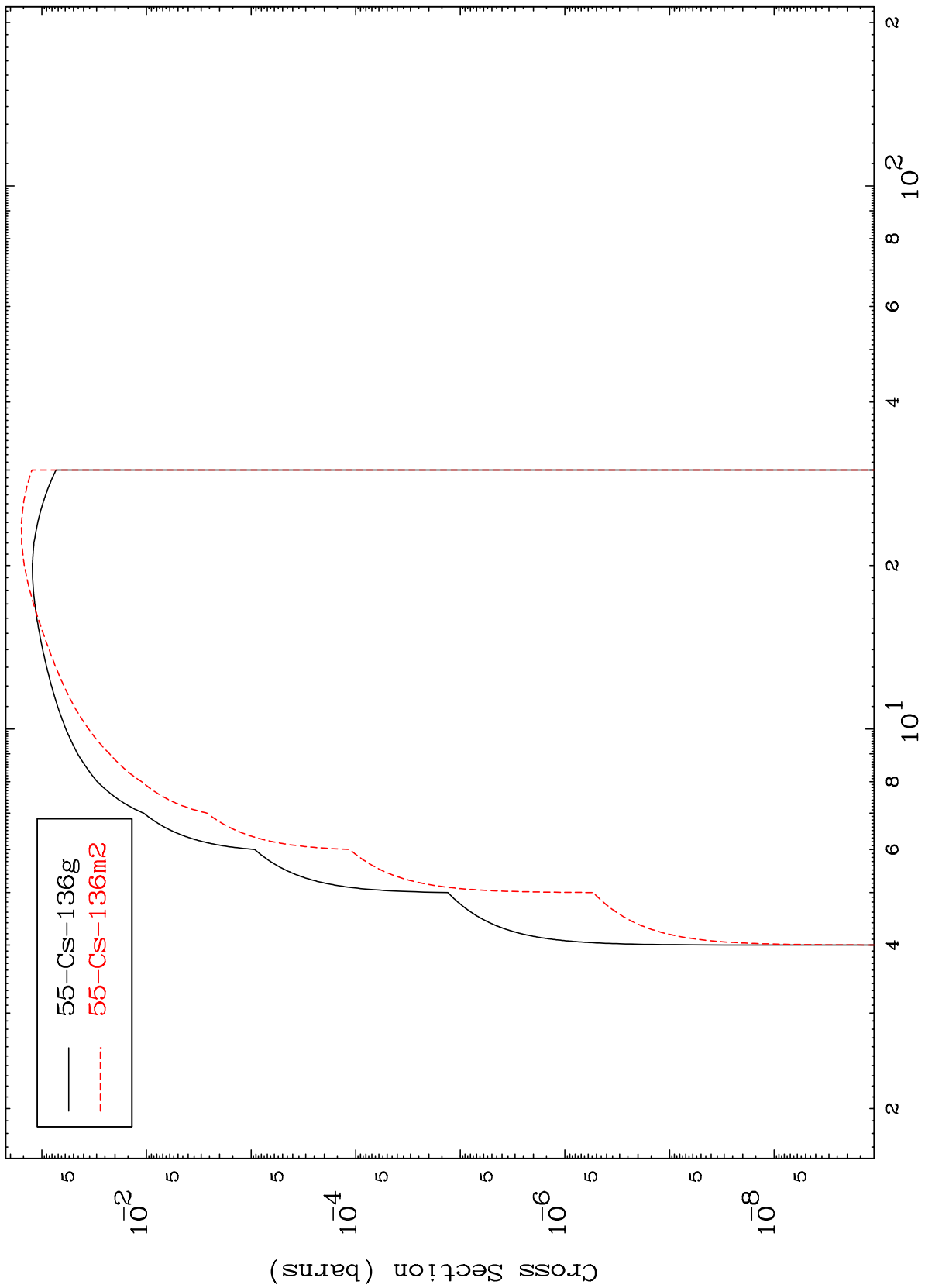
55-Cs-136m

17

MAT 5535

55-Cs-136m

(n,n') p  
Radionuclide Production Cross Section



55-Cs-136g  
55-Cs-136m

18

Incident Energy (MeV)

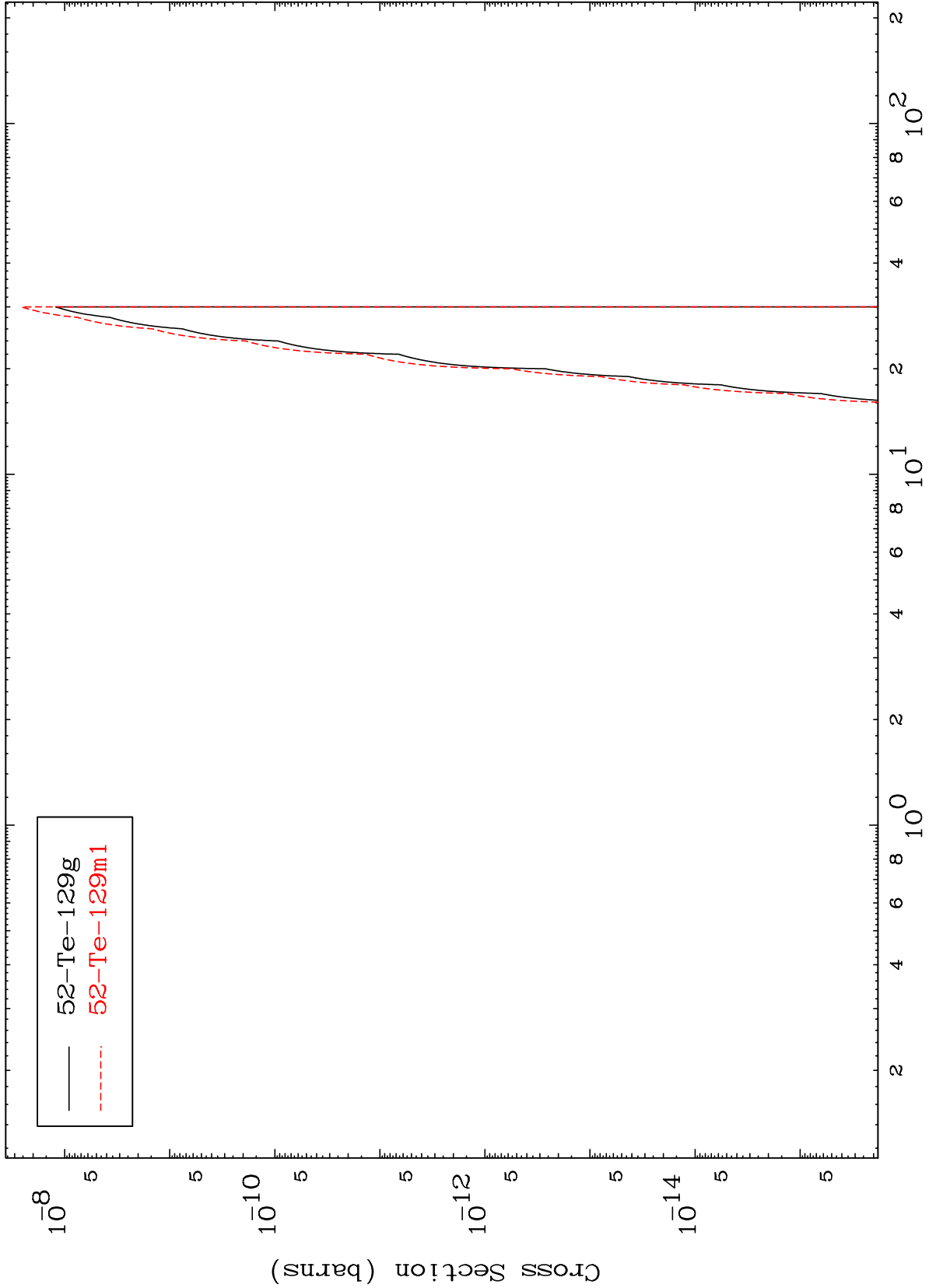
55-Cs-136m

MAT 5535

(n,n') 2α

55-Cs-136m

Radionuclide Production Cross Section

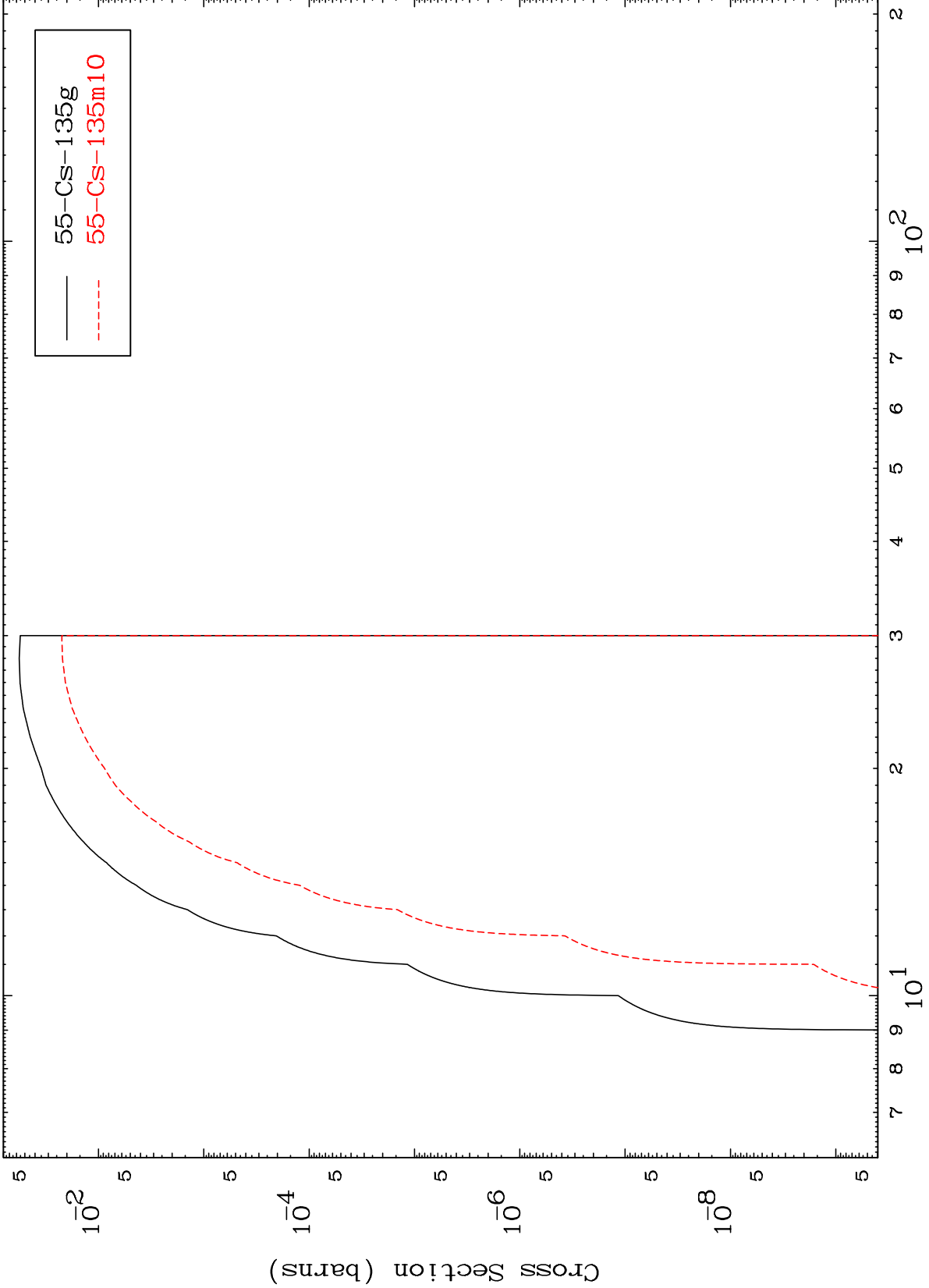


MAT 5535

(n,n') d

55-Cs-136m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

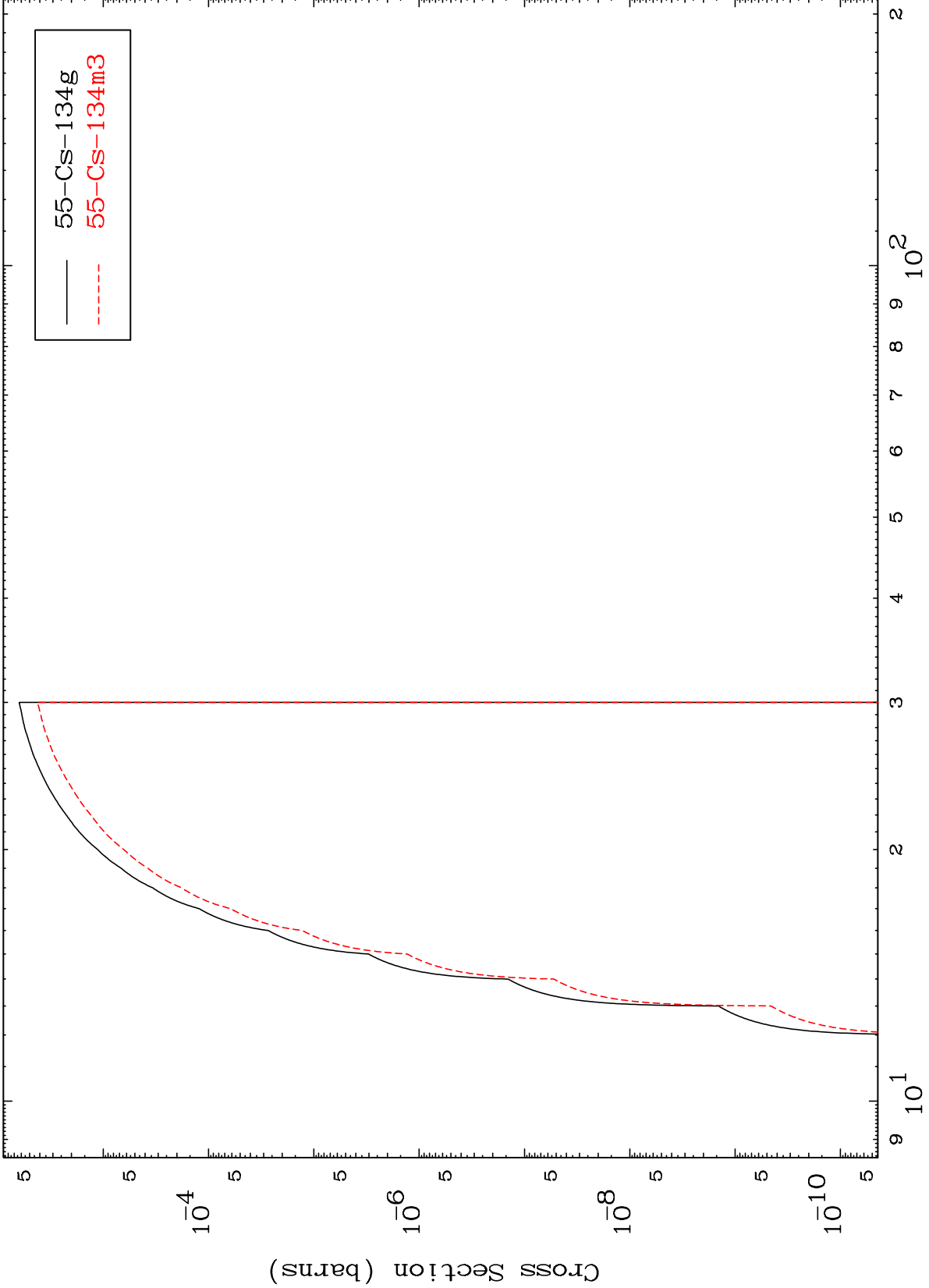
55-Cs-136m

MAT 5535

(n,n') t

55-Cs-136m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

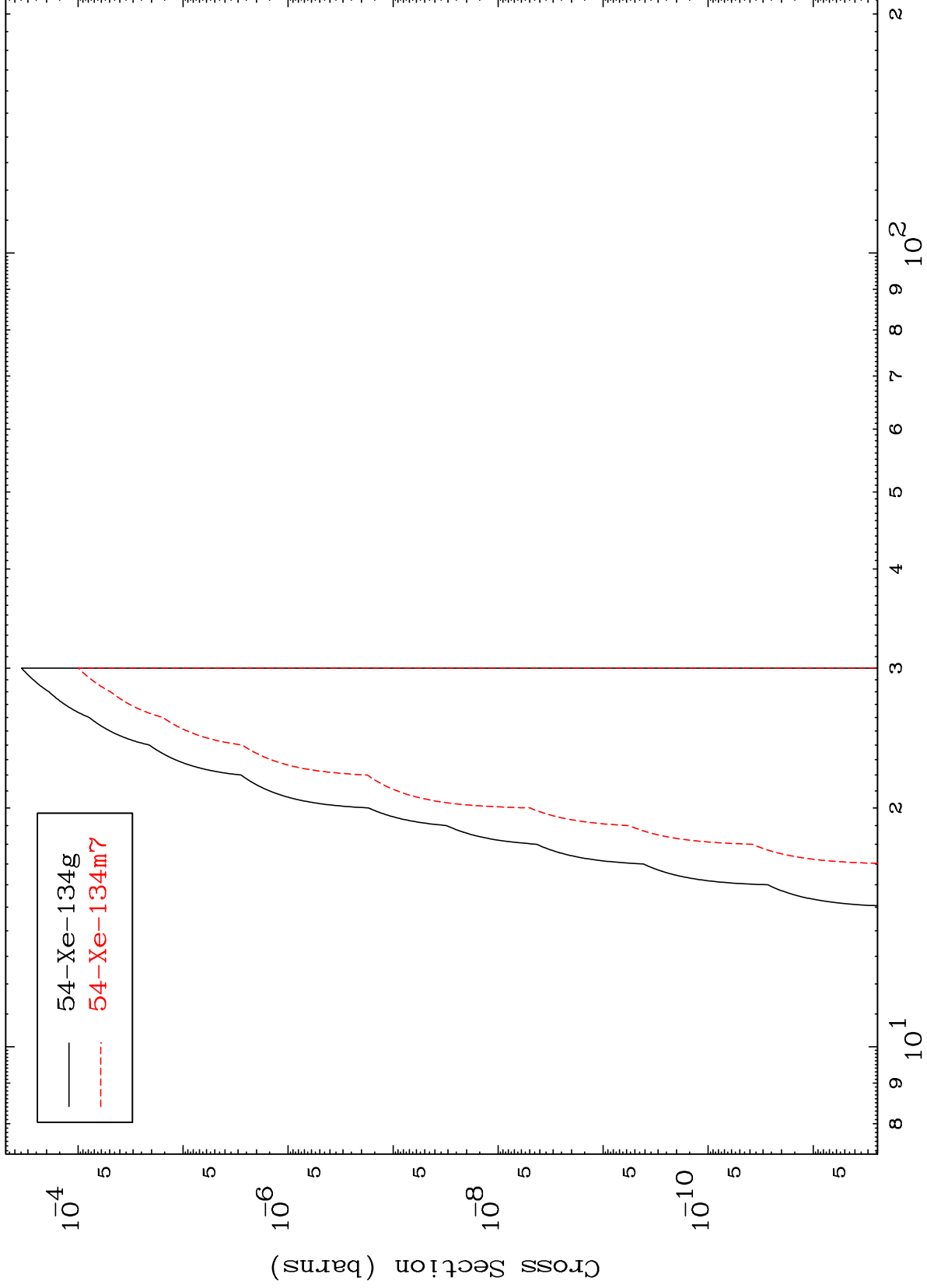
55-Cs-136m

MAT 5535

(n,n') He-3

55-Cs-136m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

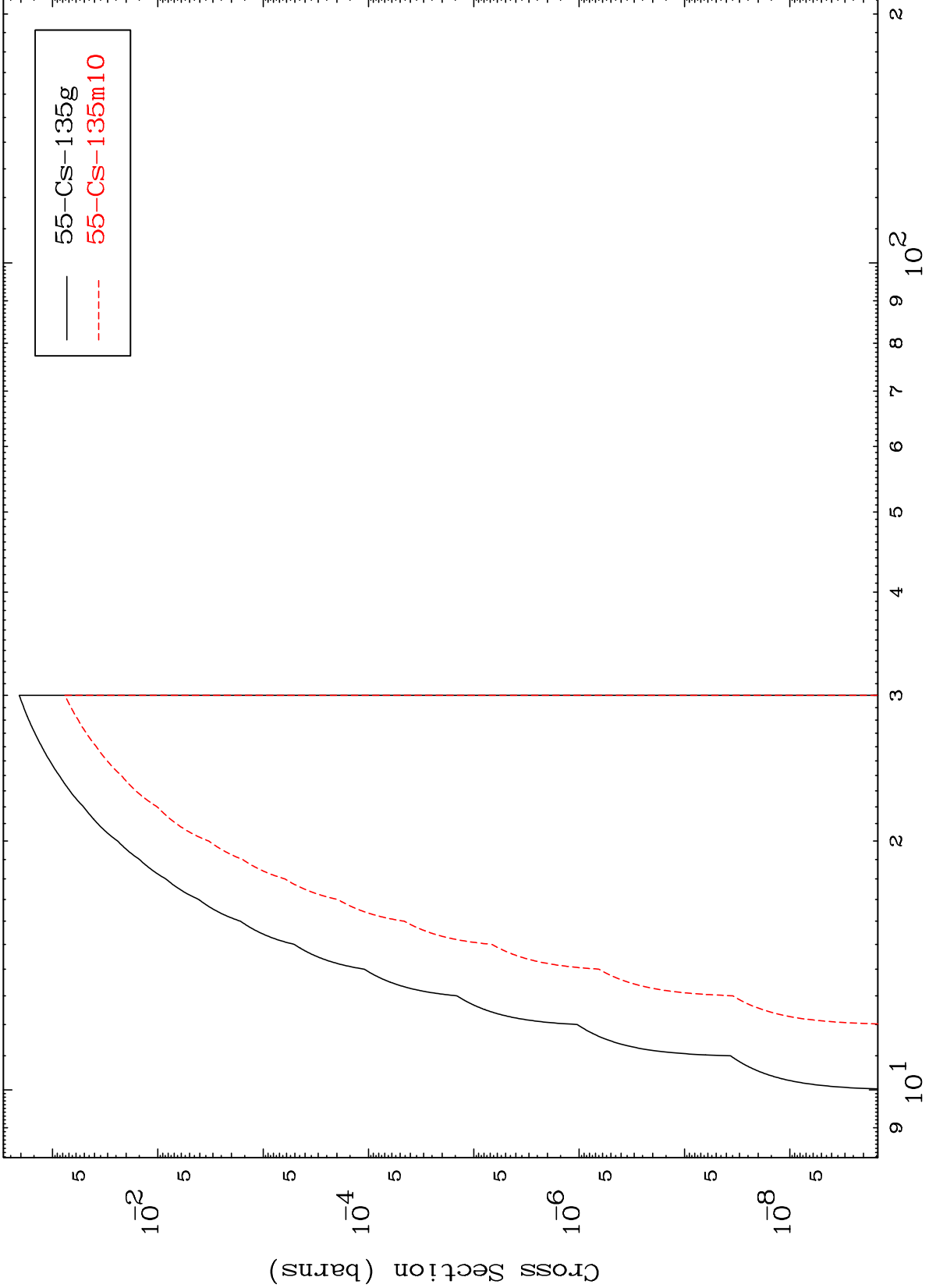
55-Cs-136m

MAT 5535

(n,2n) p

55-Cs-136m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

55-Cs-136m

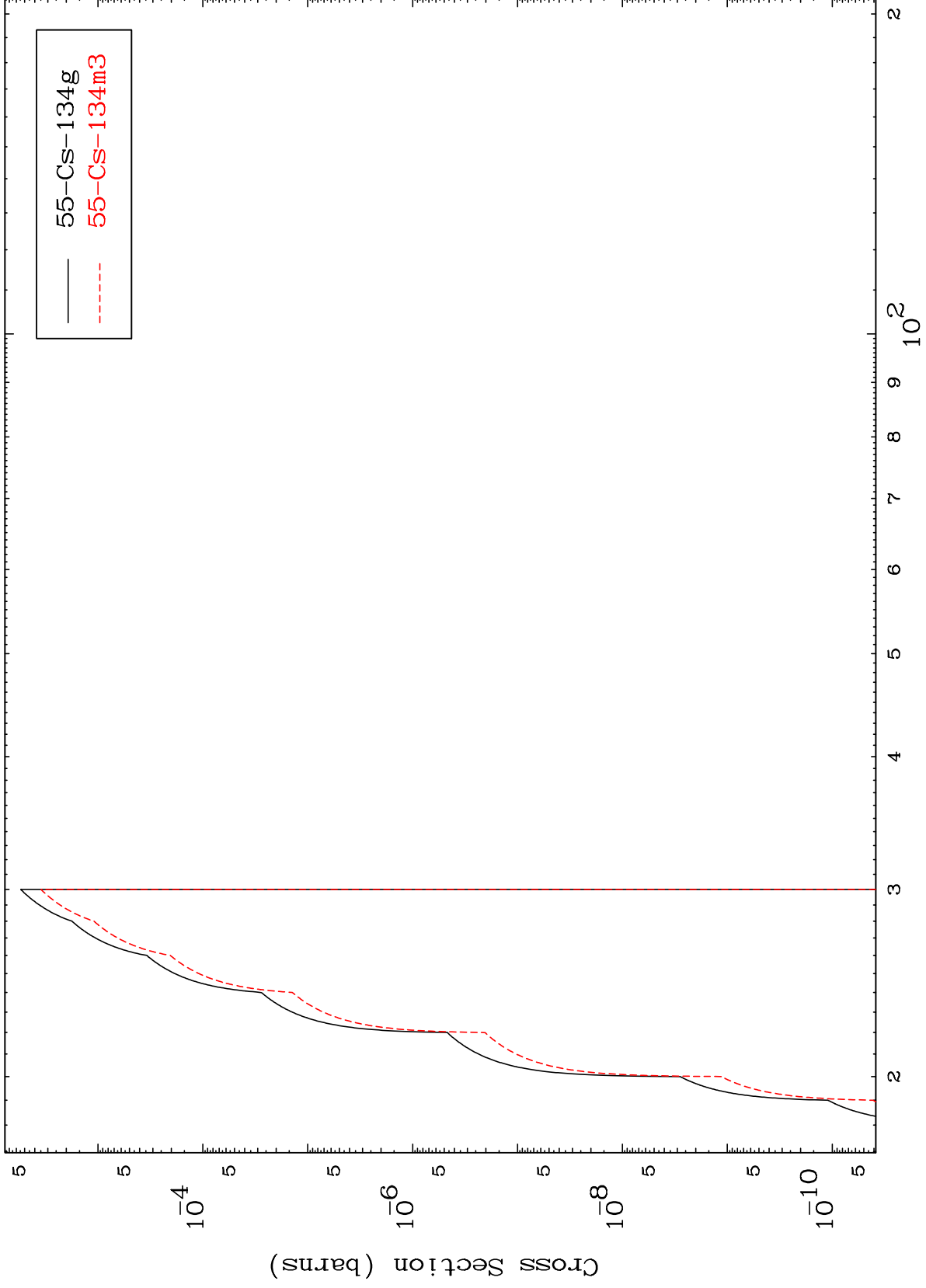


MAT 5535

(n,3n) p

55-Cs-136m

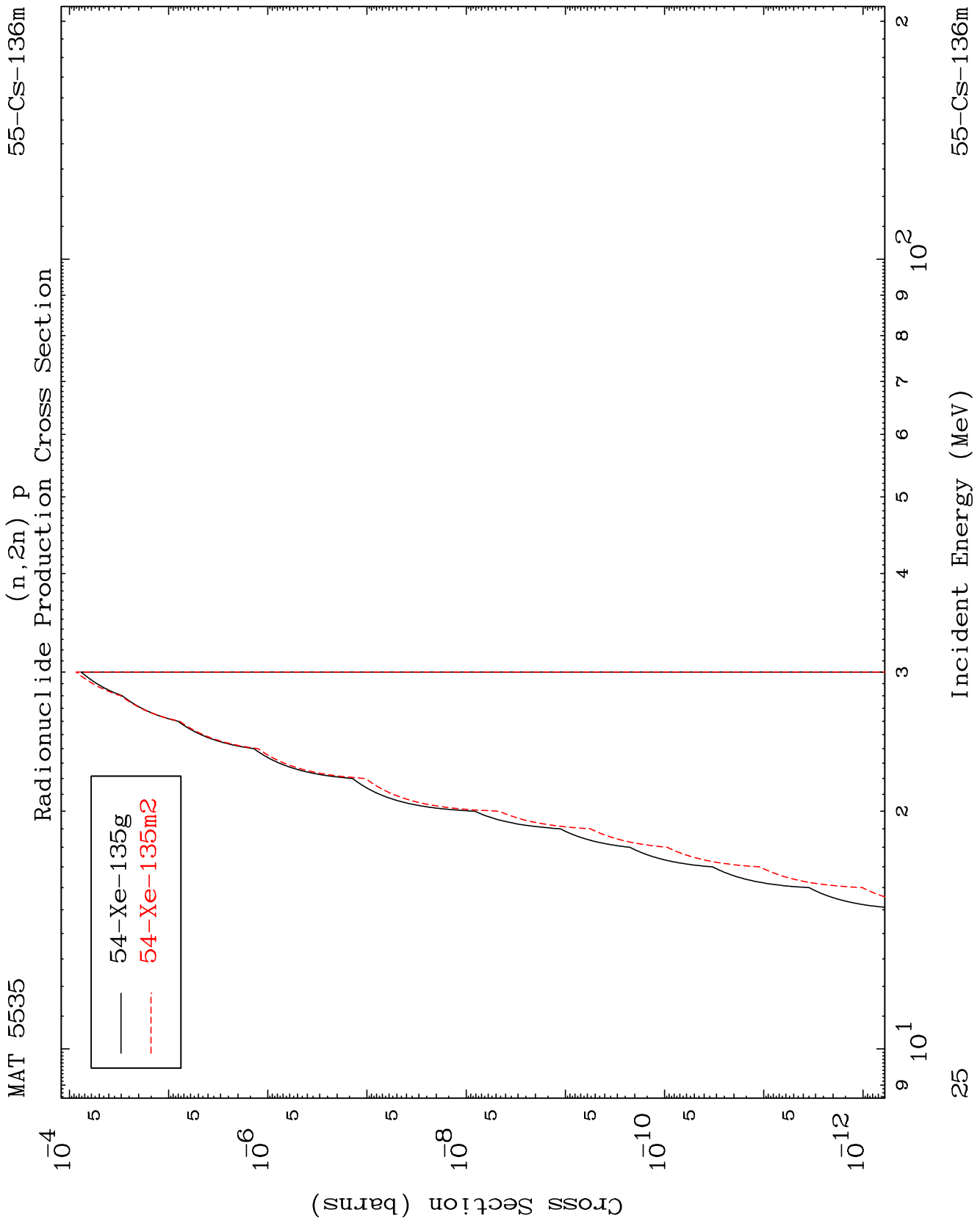
Radionuclide Production Cross Section



24

Incident Energy (MeV)

55-Cs-136m

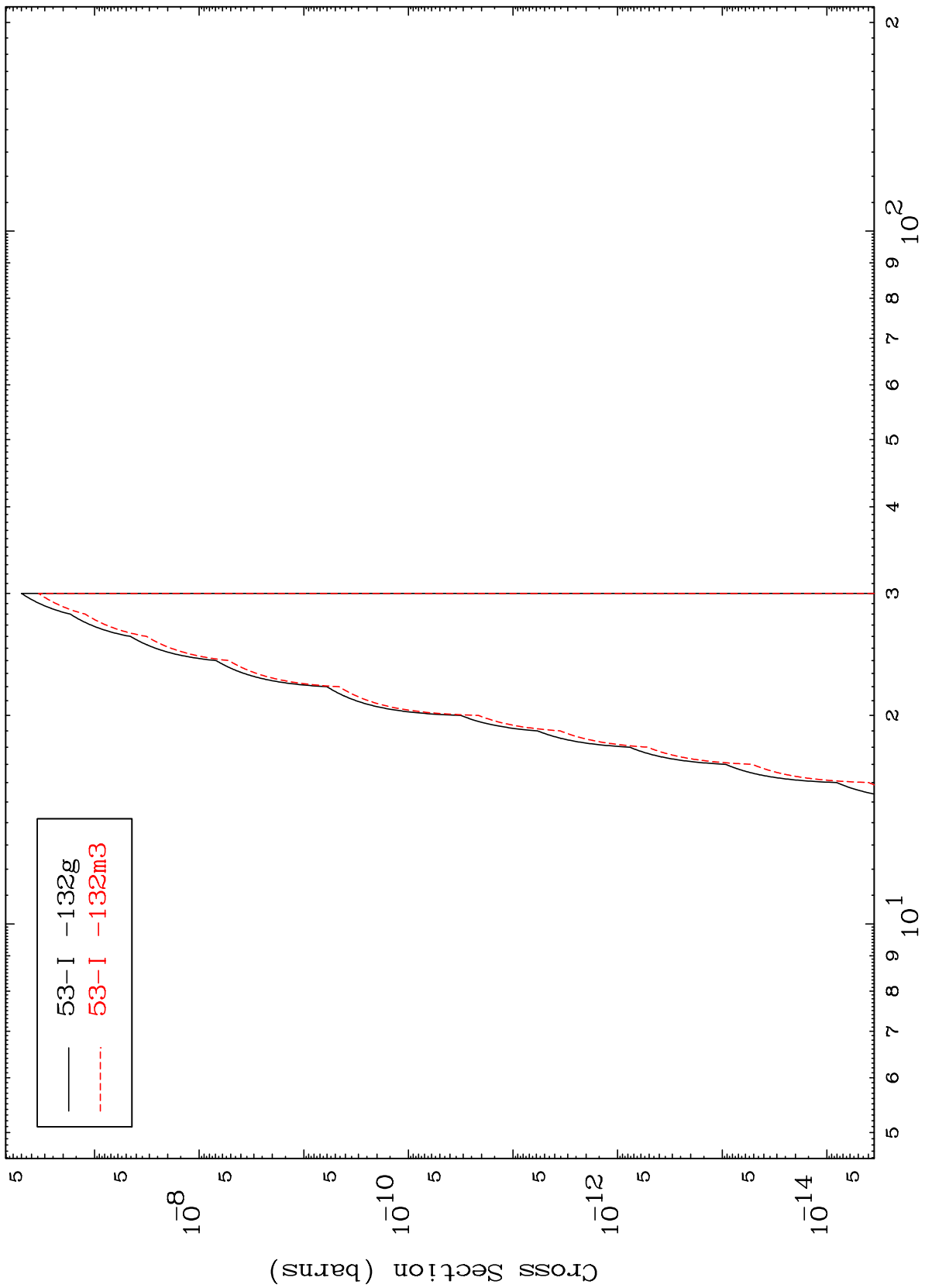


MAT 5535

(n,n') p  $\alpha$

55-Cs-136m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

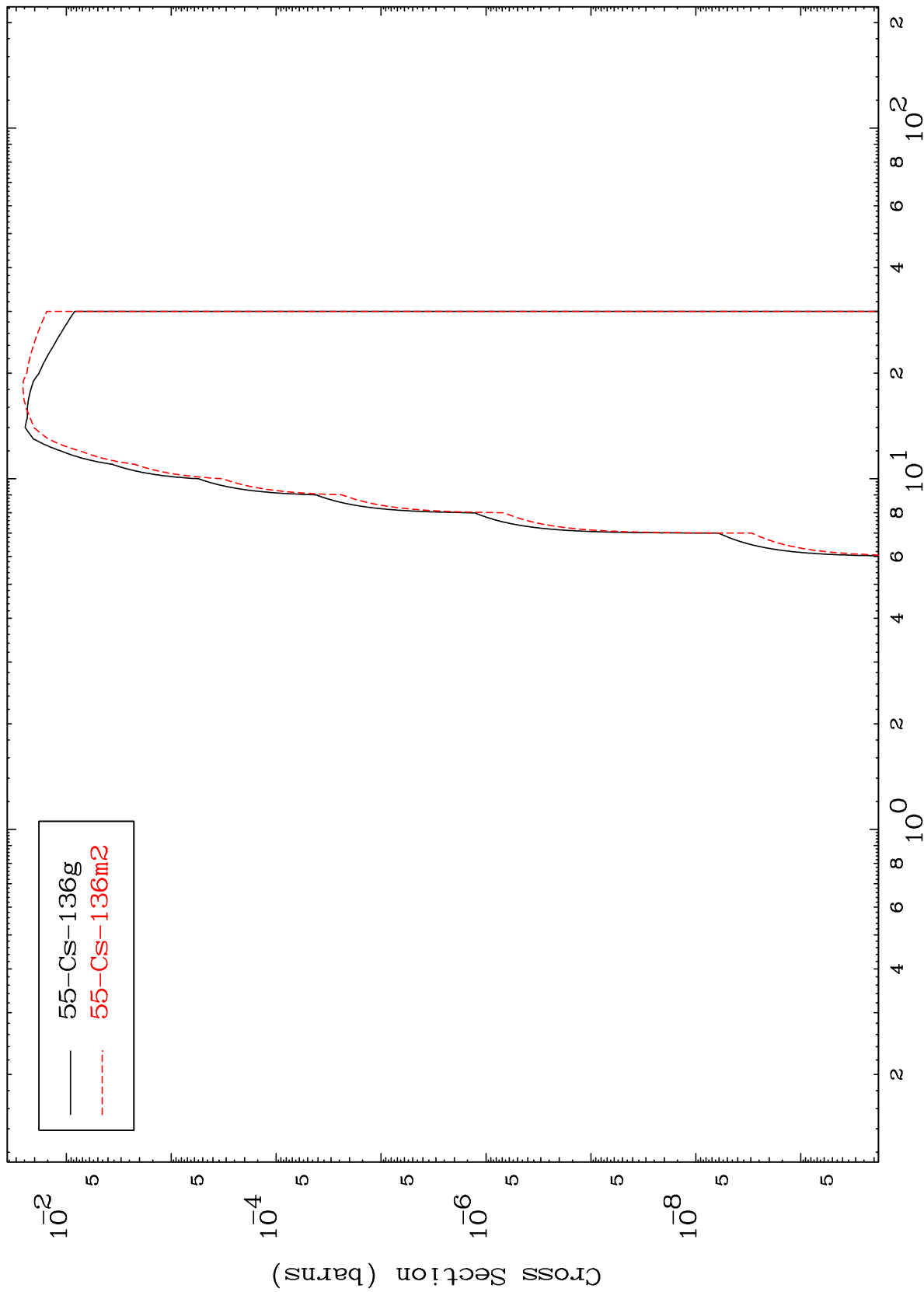
55-Cs-136m

MAT 5535

(n,d)

55-Cs-136m

Radionuclide Production Cross Section



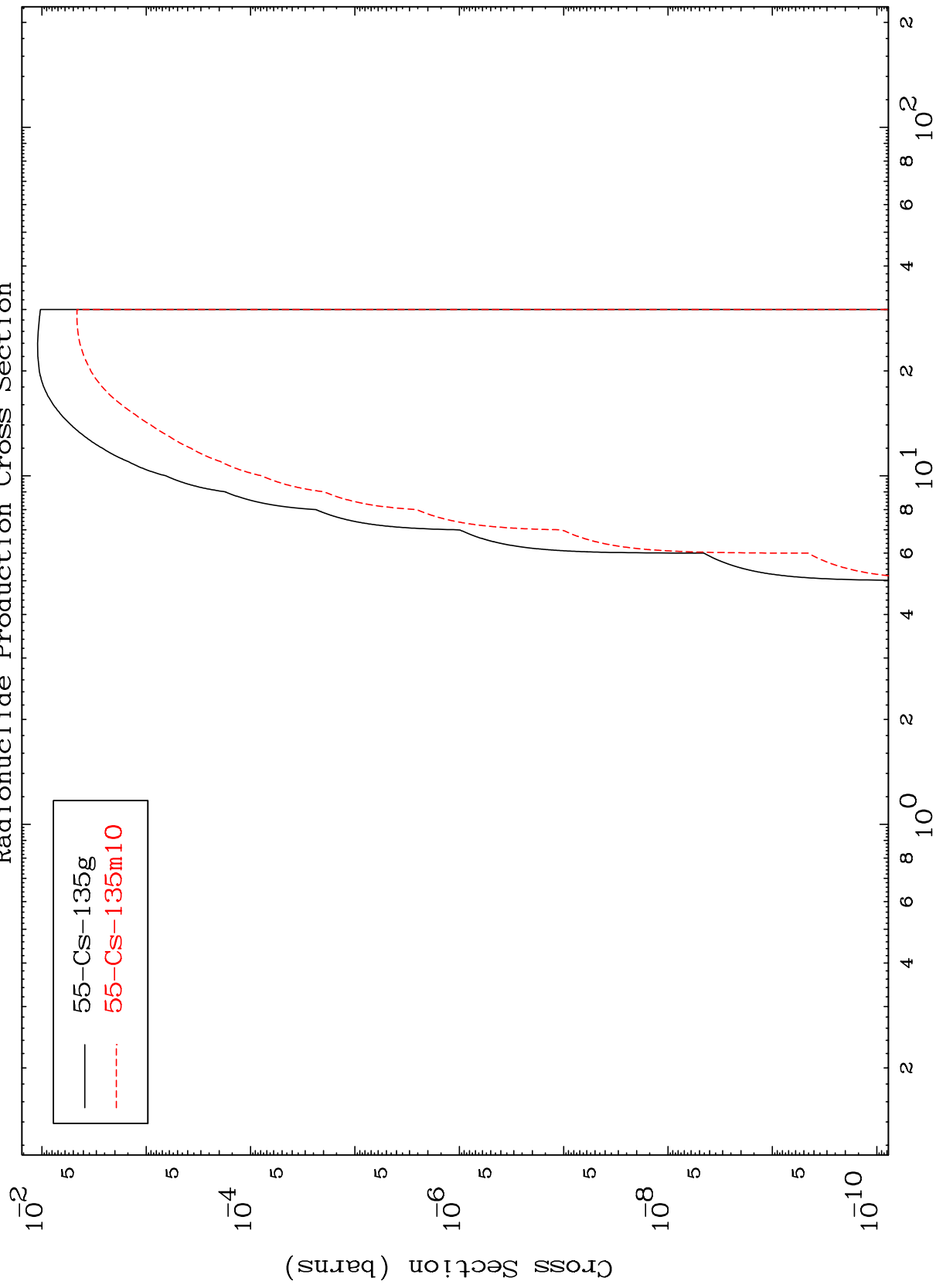
55-Cs-136m

Incident Energy (MeV)

MAT 5535

55-Cs-136m

(n, t)  
Radionuclide Production Cross Section



28

Incident Energy (MeV)

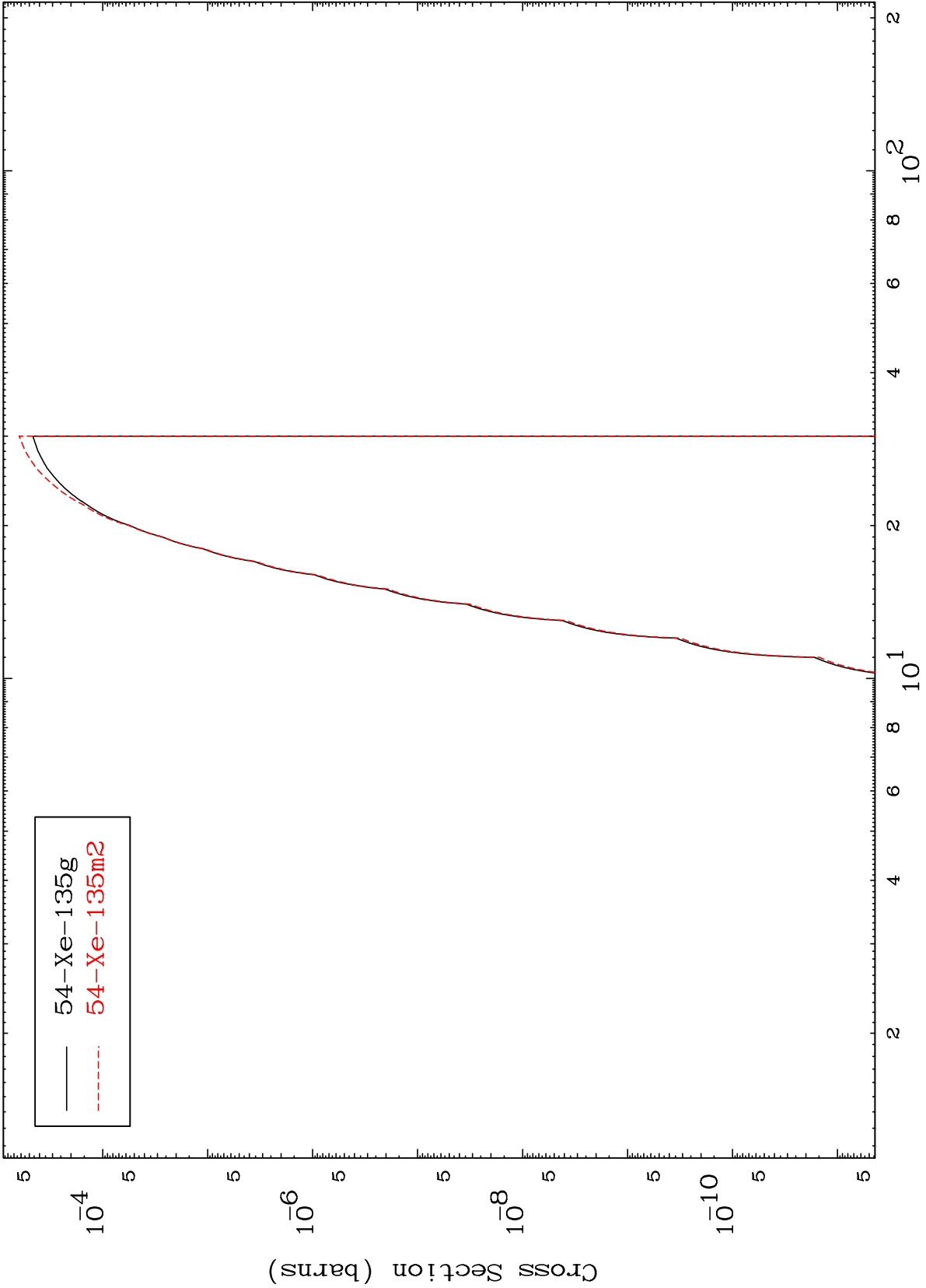
55-Cs-136m

MAT 5535

(n,He-3)

55-Cs-136m

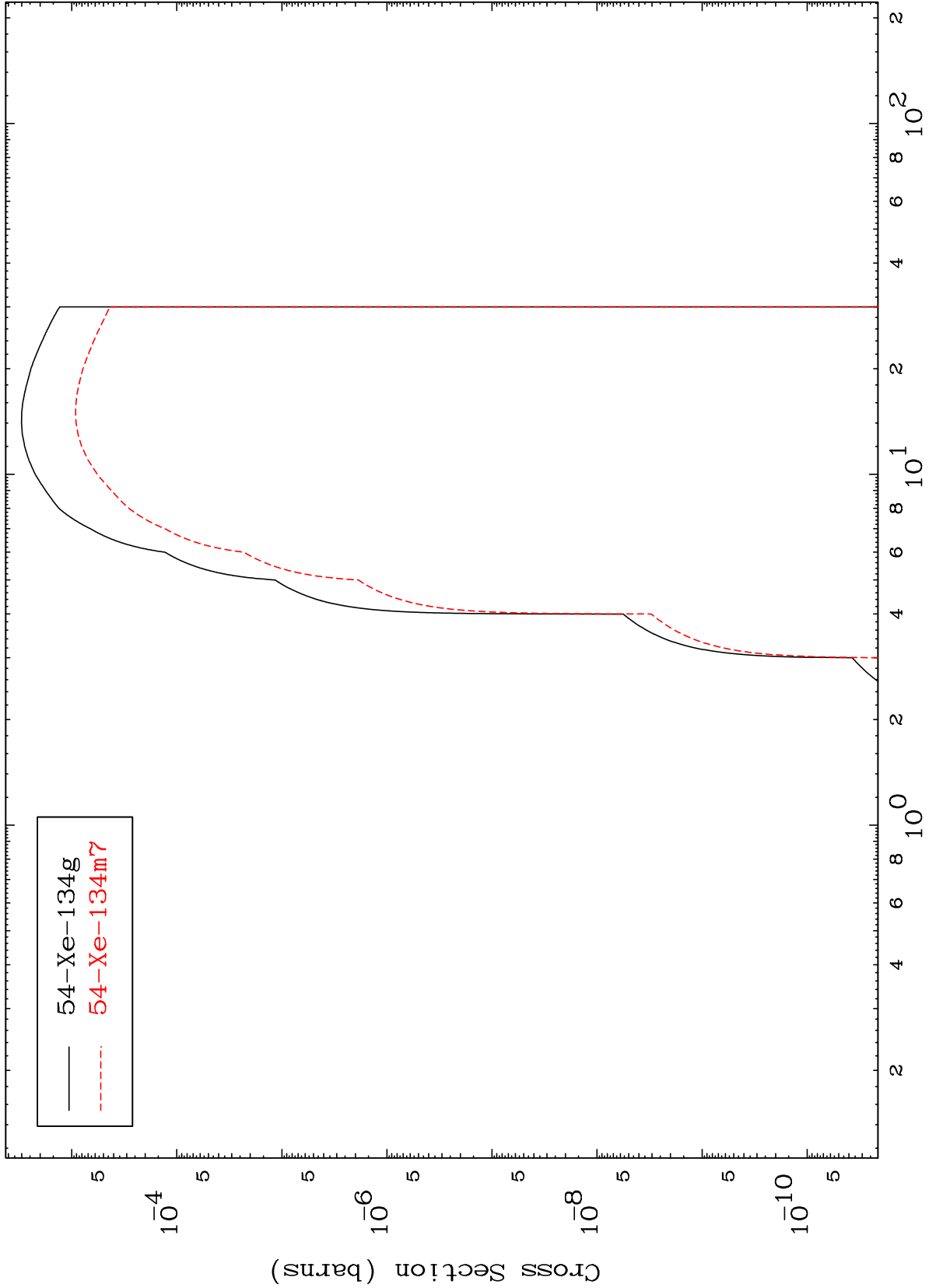
Radionuclide Production Cross Section



MAT 5535

55-Cs-136m

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



30

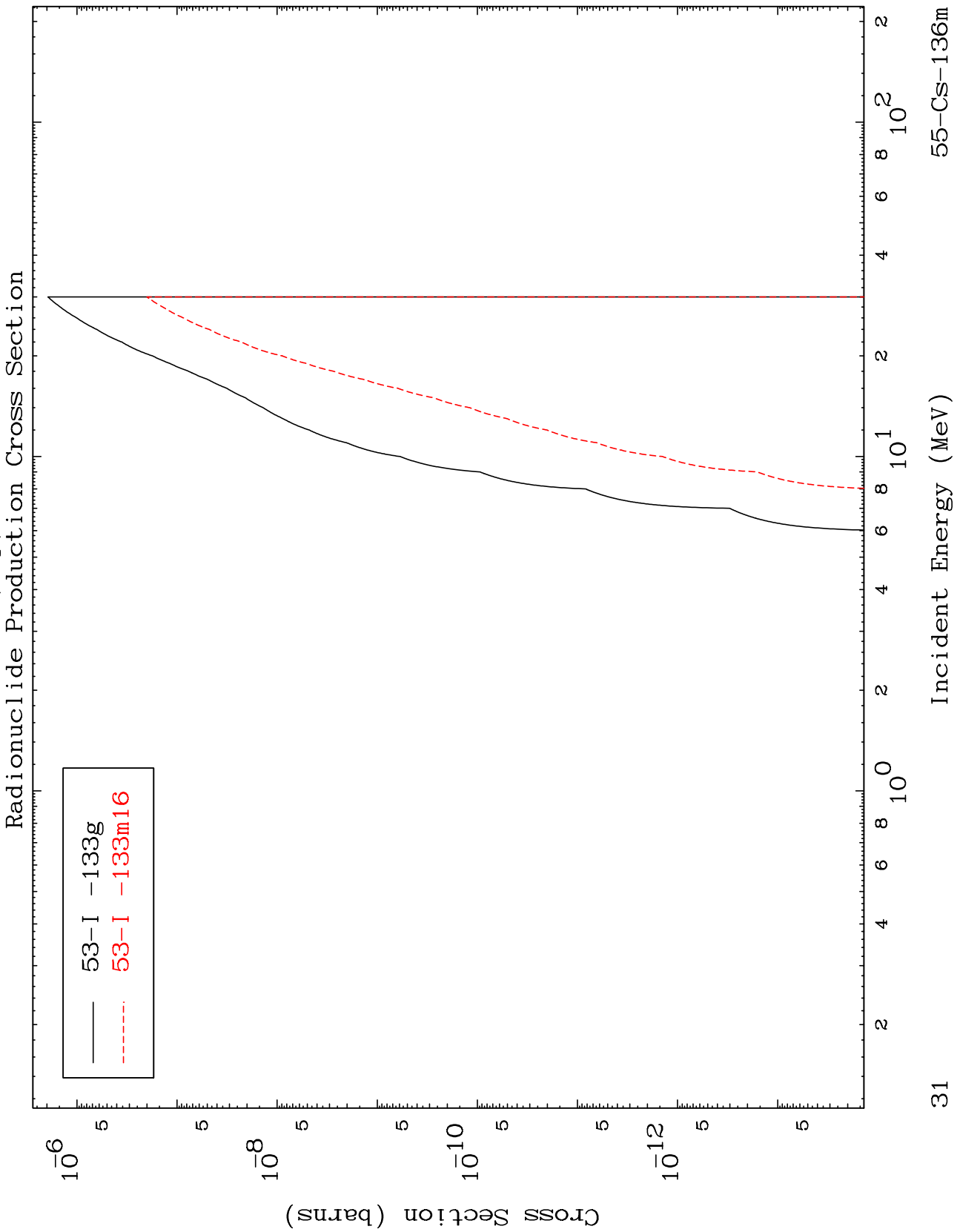
55-Cs-136m

Incident Energy (MeV)

MAT 5535

(n,p)  $\alpha$

55-Cs-136m



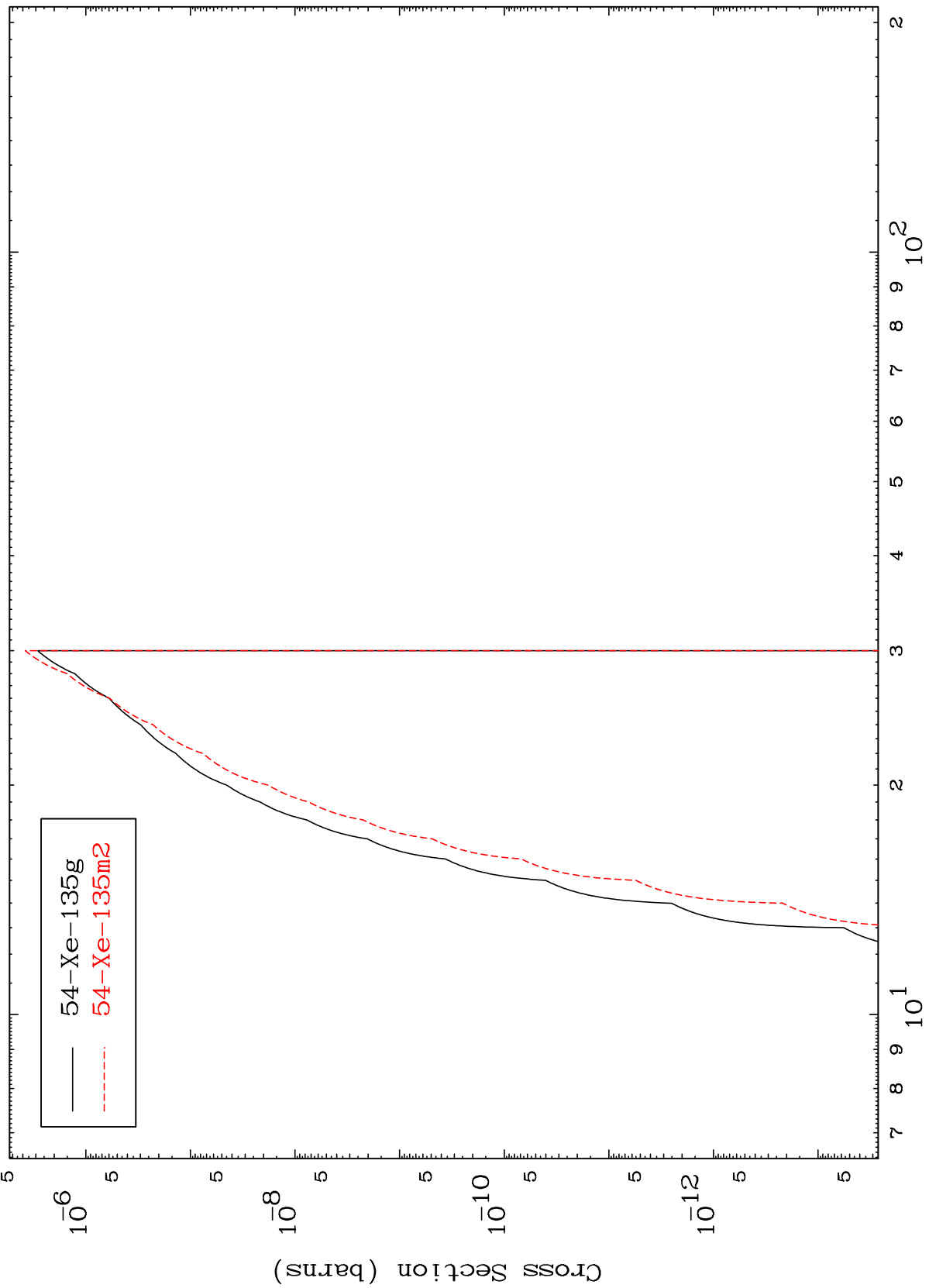


MAT 5535

(n,p) d

55-Cs-136m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

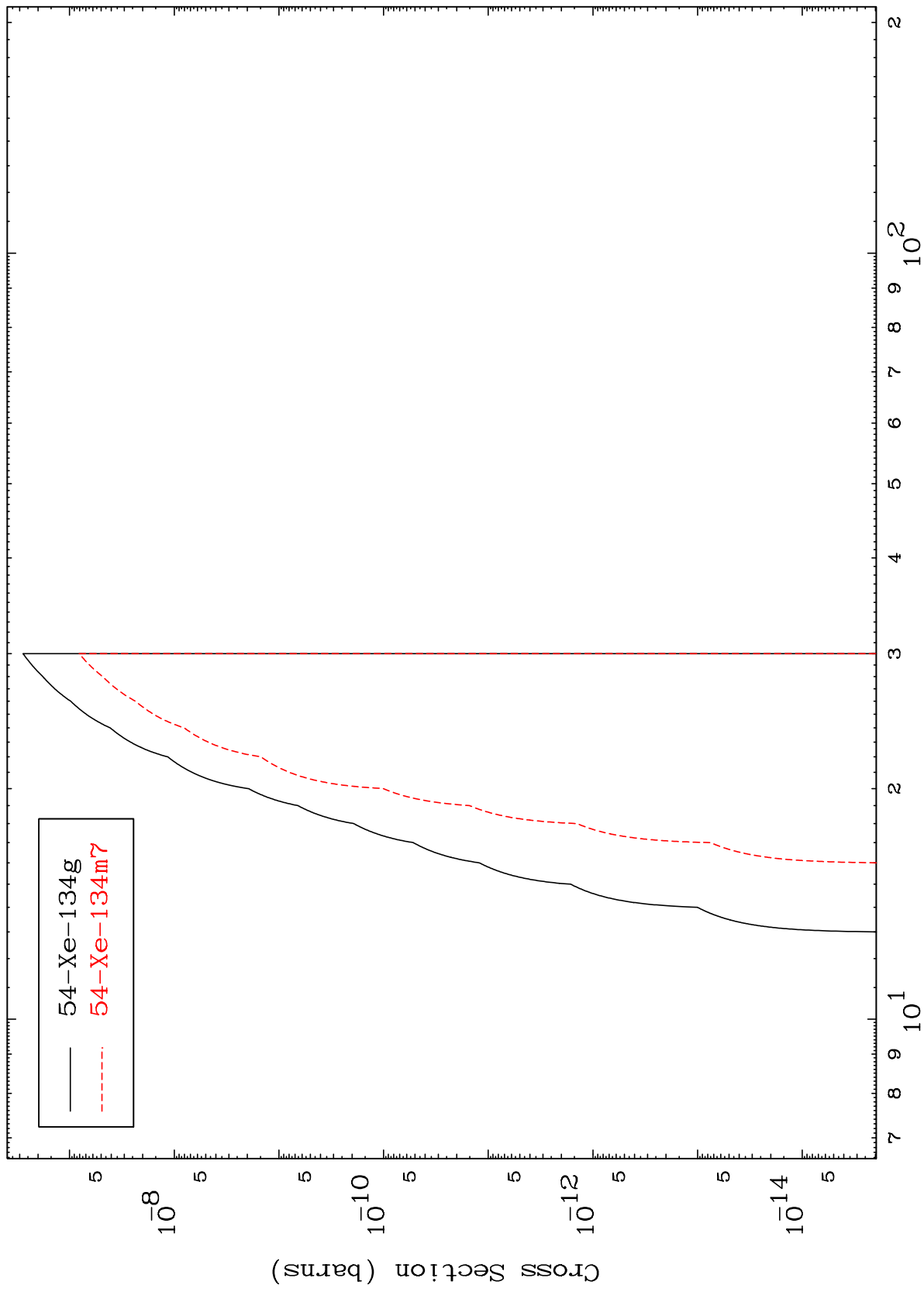
55-Cs-136m

MAT 5535

(n,p) t

55-Cs-136m

Radionuclide Production Cross Section



33

Incident Energy (MeV)

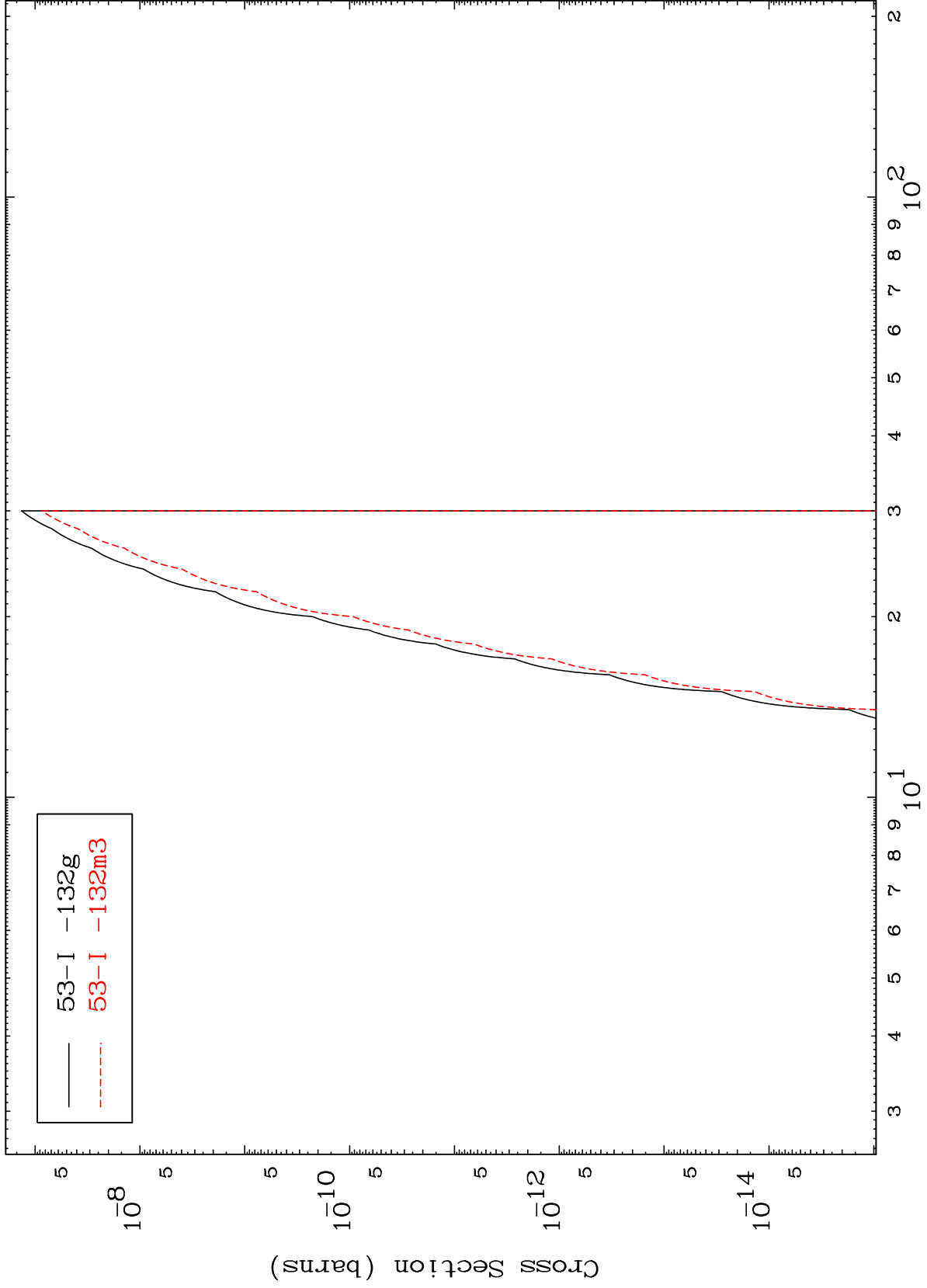
55-Cs-136m

MAT 5535

(n,d)  $\alpha$

55-Cs-136m

Radionuclide Production Cross Section



34

Incident Energy (MeV)

55-Cs-136m