

Program EVALPLOT  
(Version 2021-1)

by

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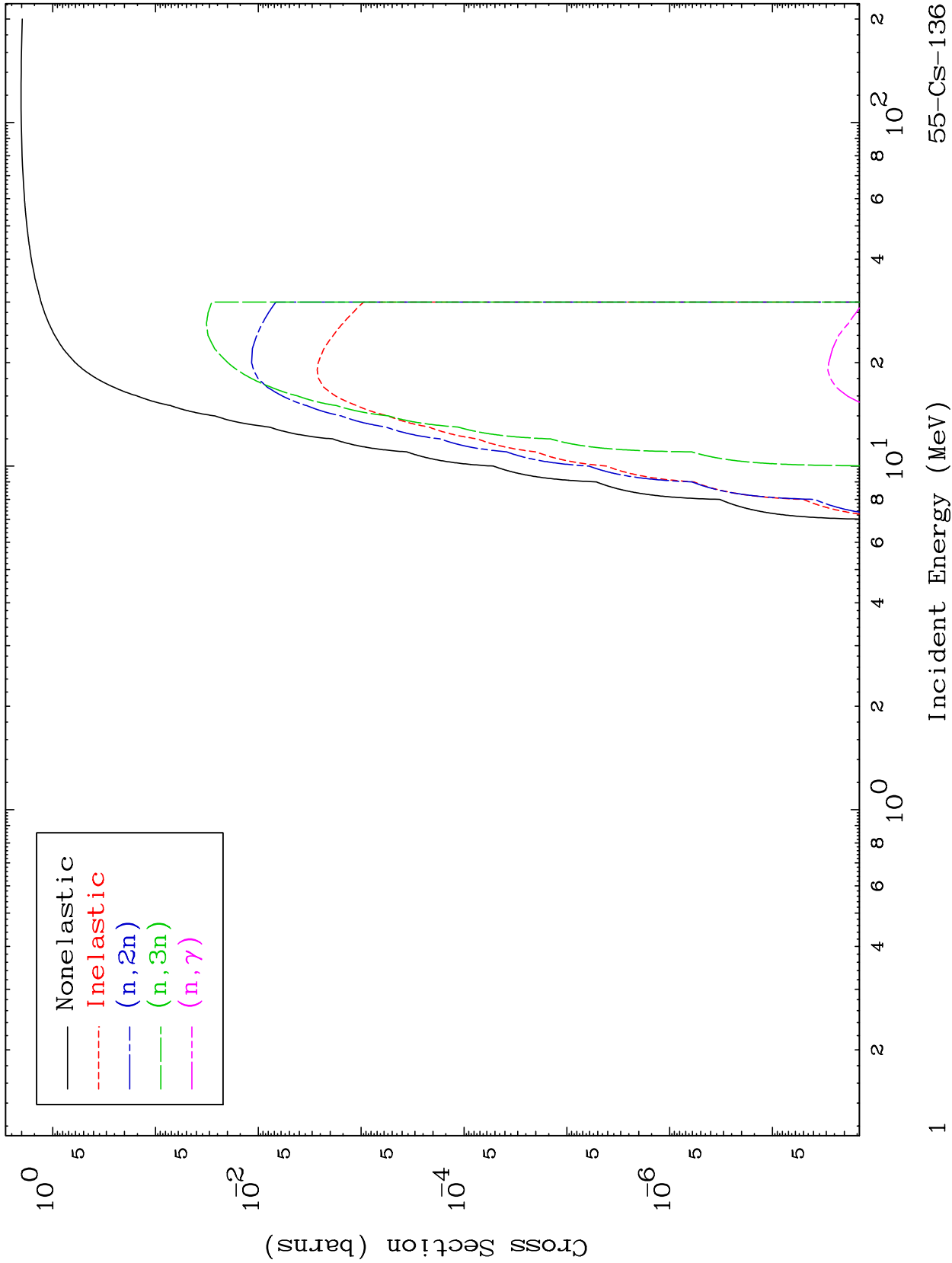
Press Mouse Button to Start

MAT 5534

He-3 Major

0 Kelvin Cross Sections

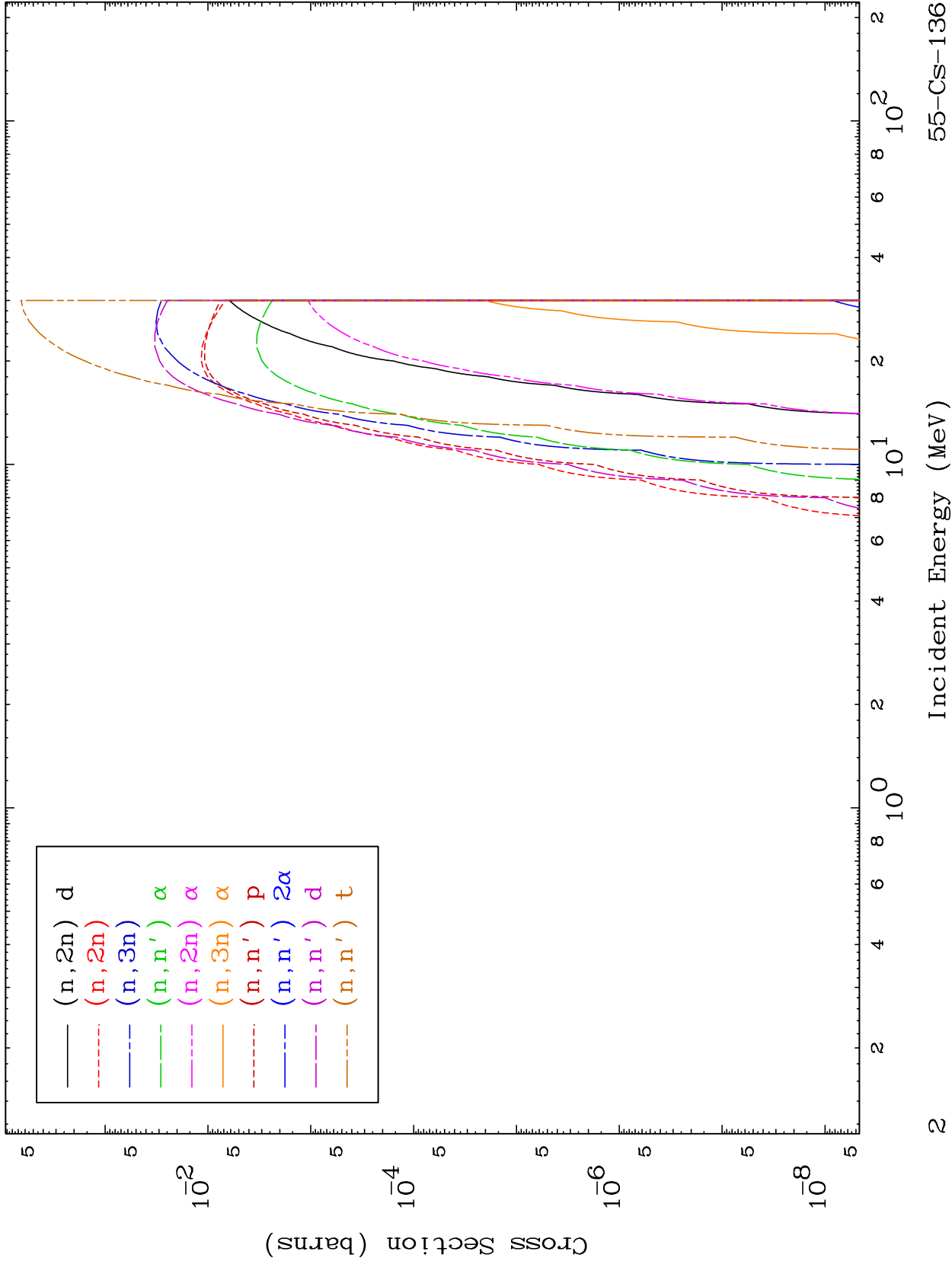
55-Cs-136



MAT 5534

He-3 Neutron Absorption  
0 Kelvin Cross Sections

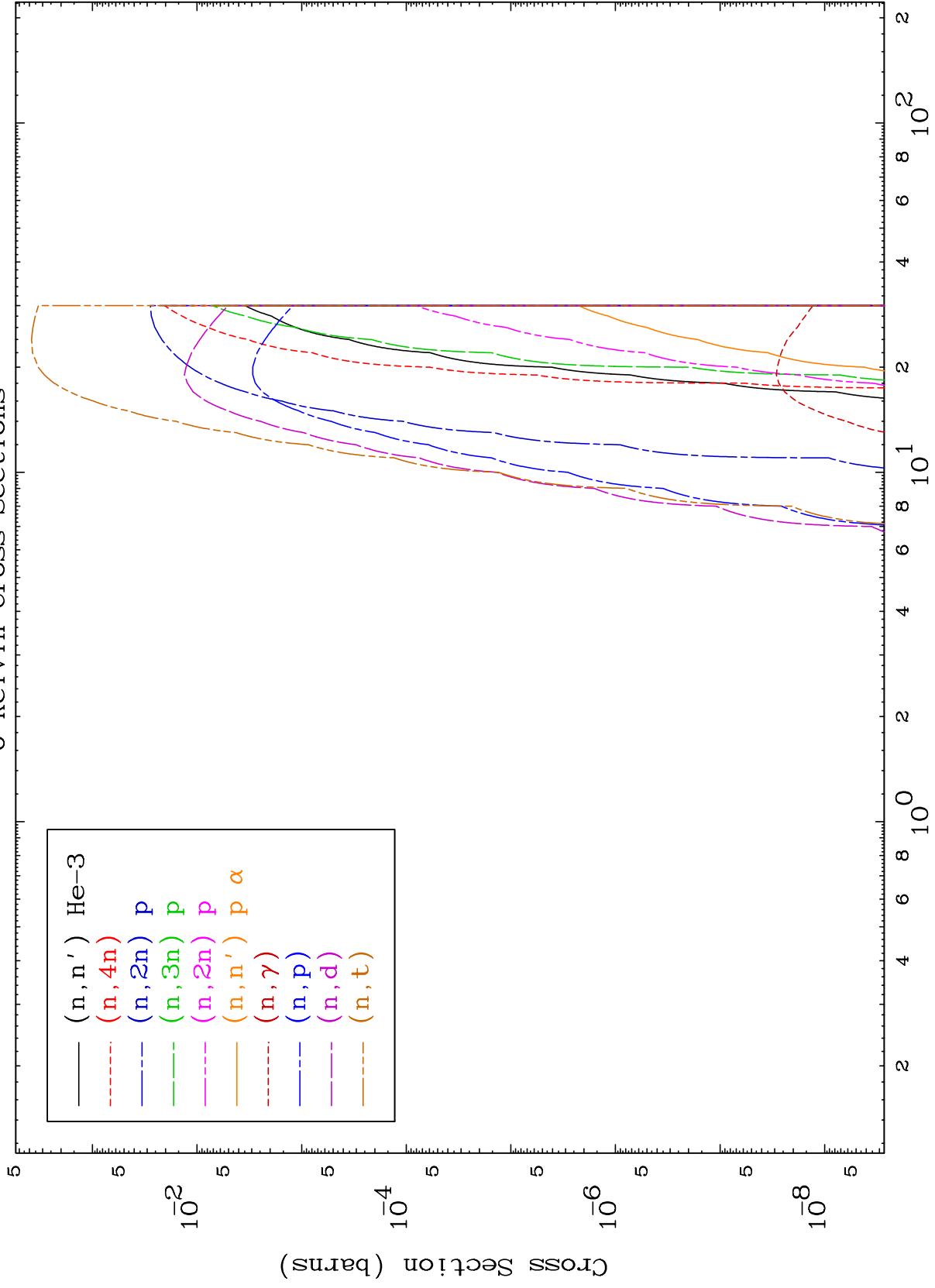
55-Cs-136



MAT 5534

He-3 Neutron Absorption  
0 Kelvin Cross Sections

55-Cs-136



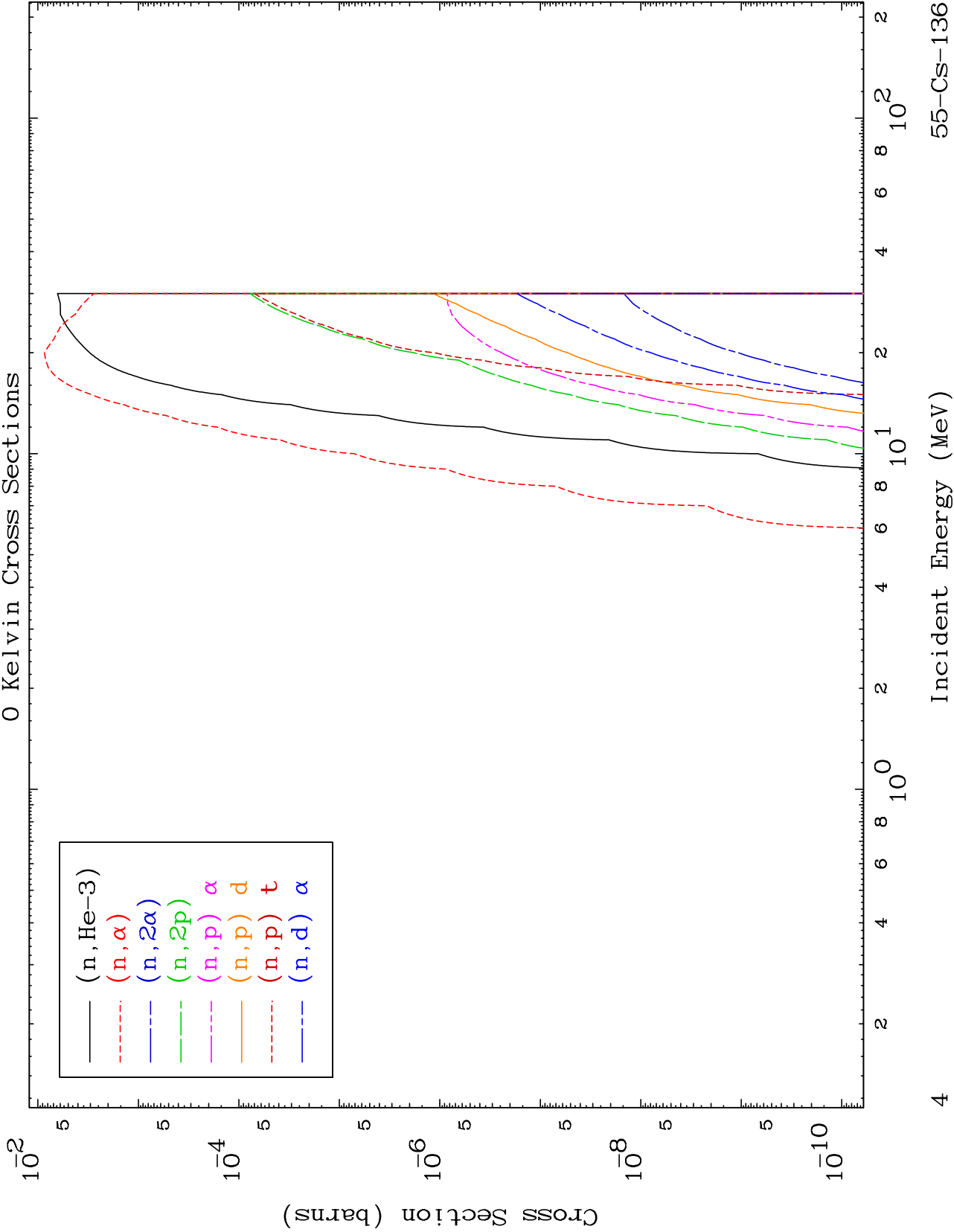
55-Cs-136

Incident Energy (MeV)

MAT 5534

He-3 Neutron Absorption  
0 Kelvin Cross Sections

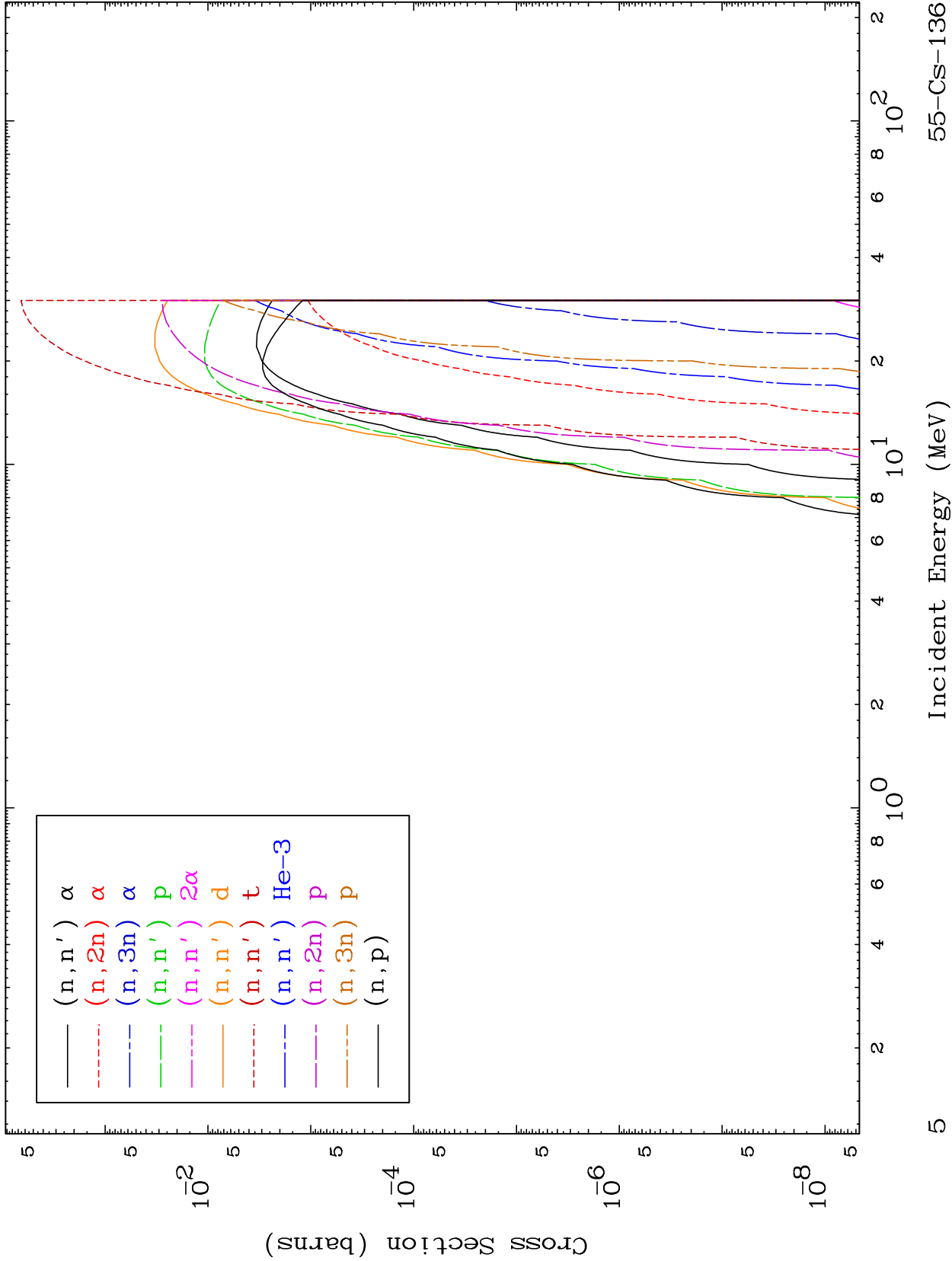
55-Cs-136



MAT 5534

He-3 Charged Particle  
0 Kelvin Cross Sections

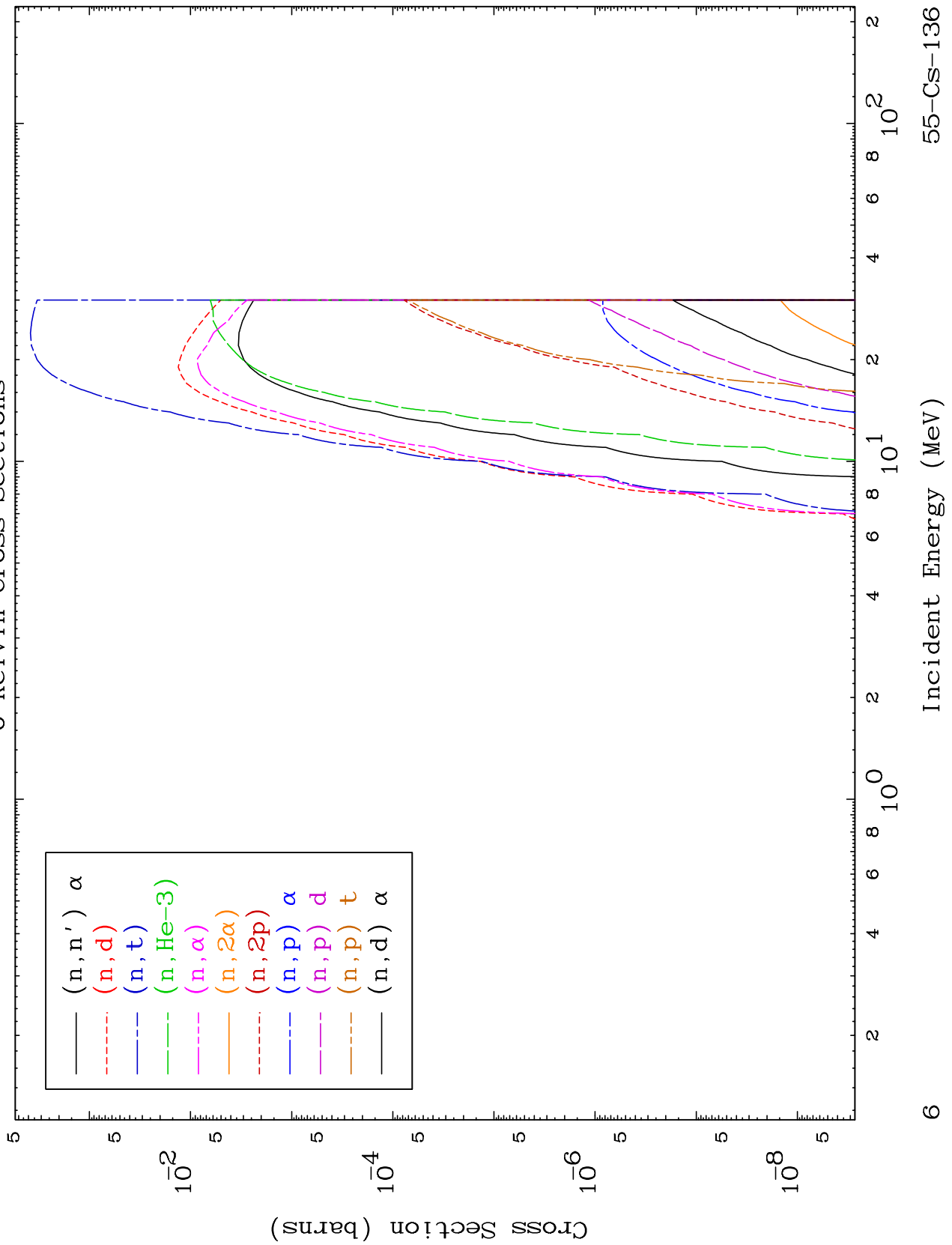
55-Cs-136



MAT 5534

He-3 Charged Particle  
0 Kelvin Cross Sections

55-Cs-136

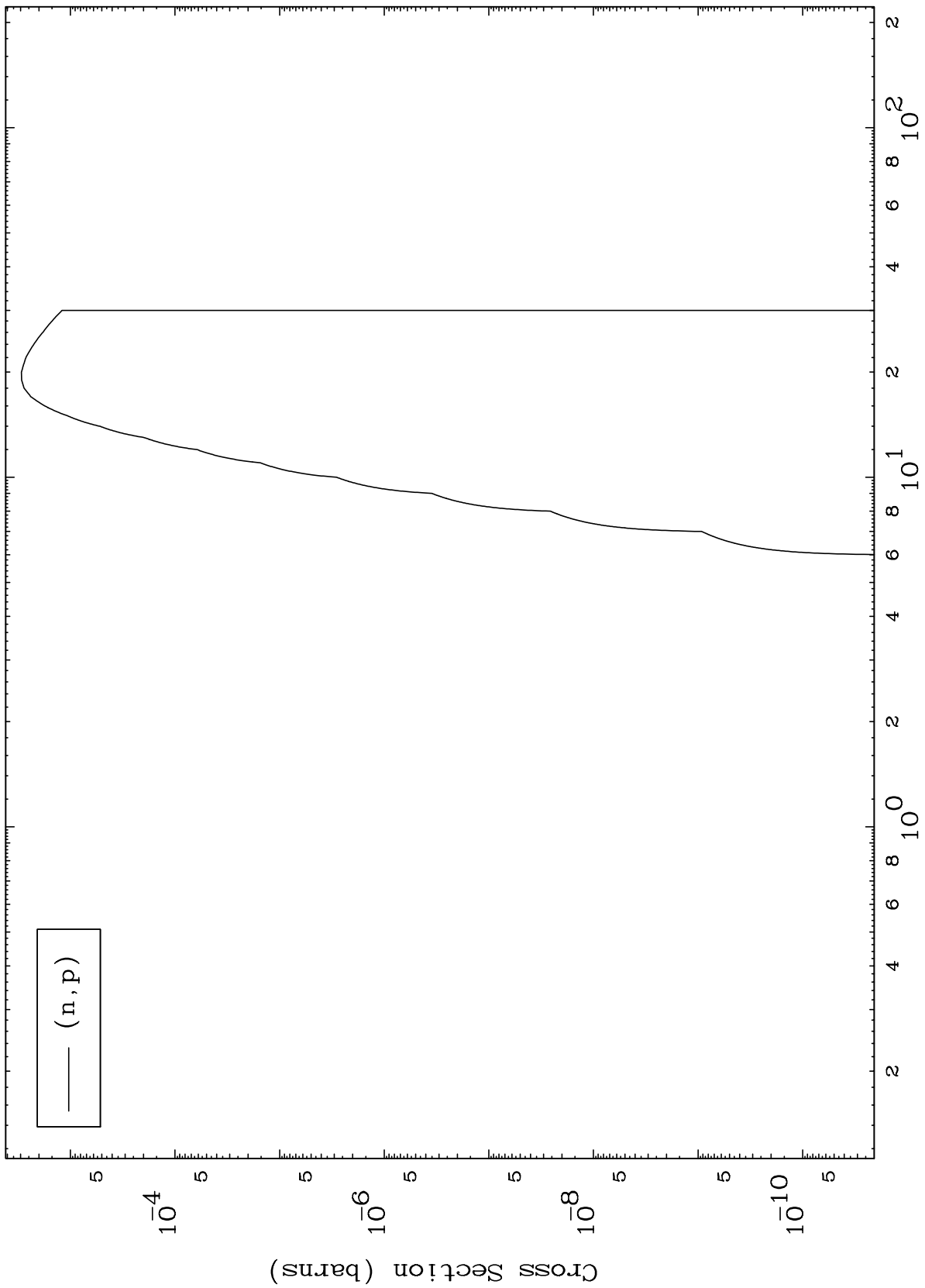


MAT 5534

(He-3,p) Levels

55-Cs-136

0 Kelvin Cross Sections



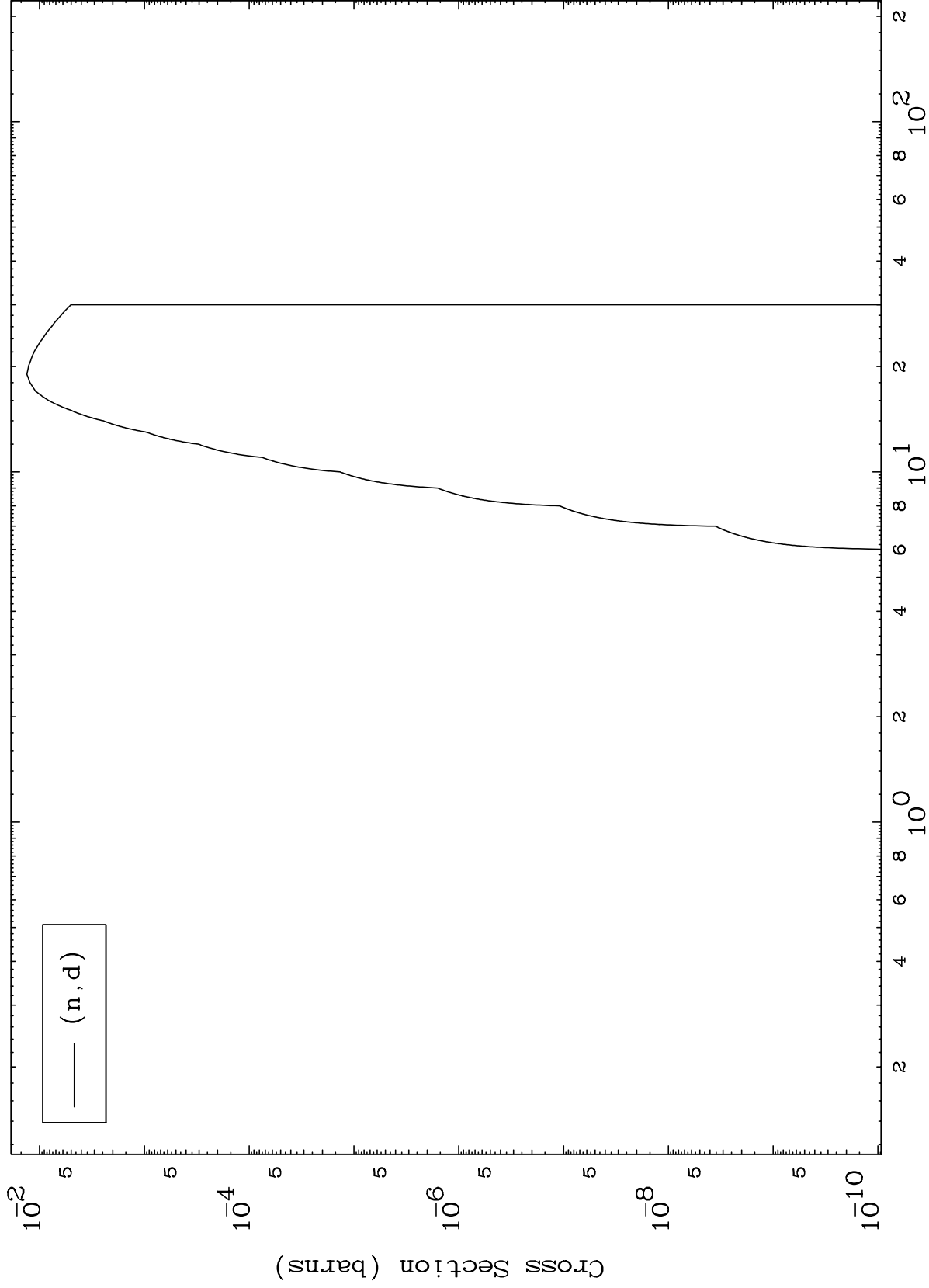
(n,p)

MAT 5534

(He-3,d) Levels

55-Cs-136

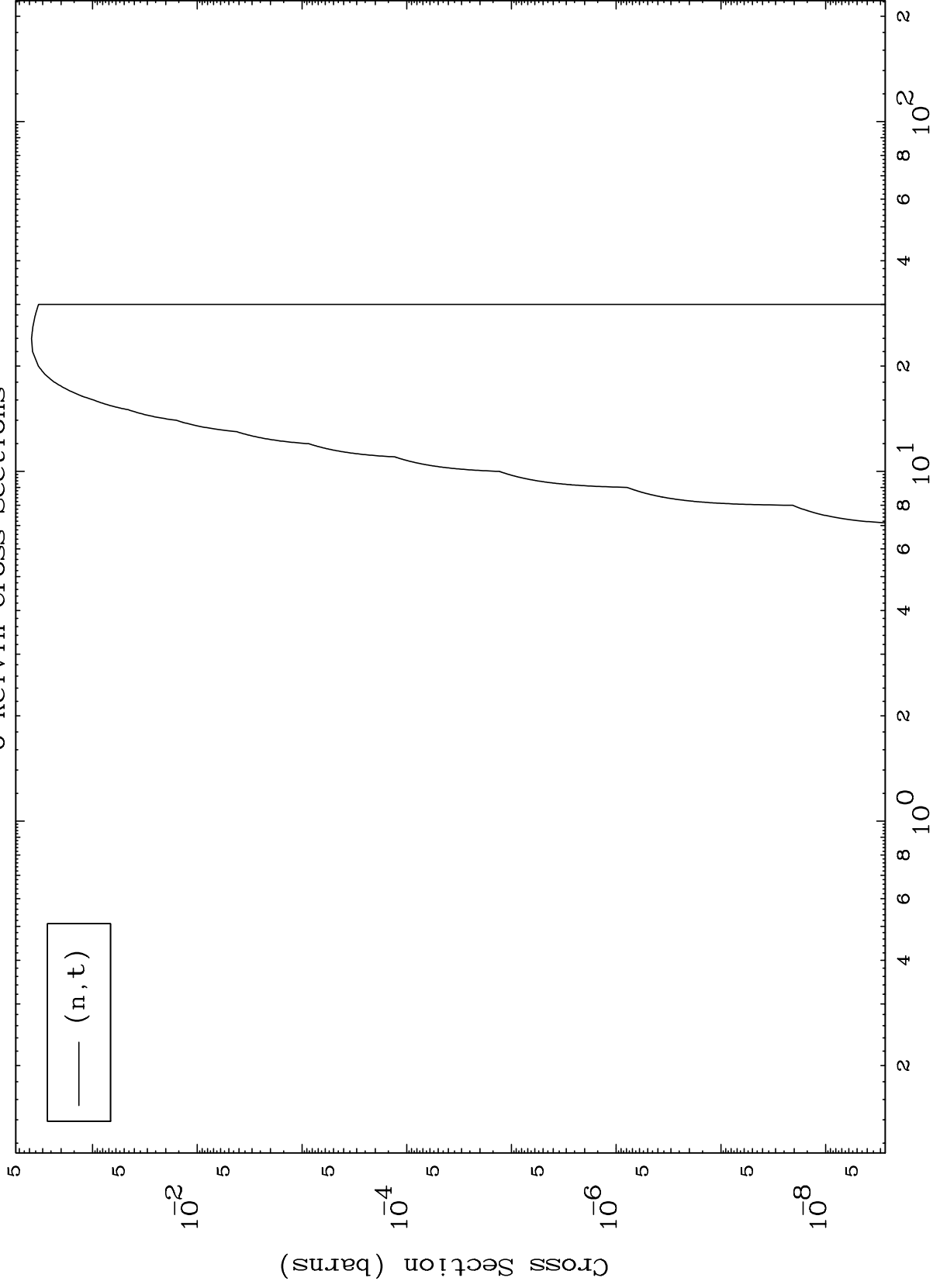
0 Kelvin Cross Sections



MAT 5534

55-Cs-136

(He-3,t) Levels  
0 Kelvin Cross Sections

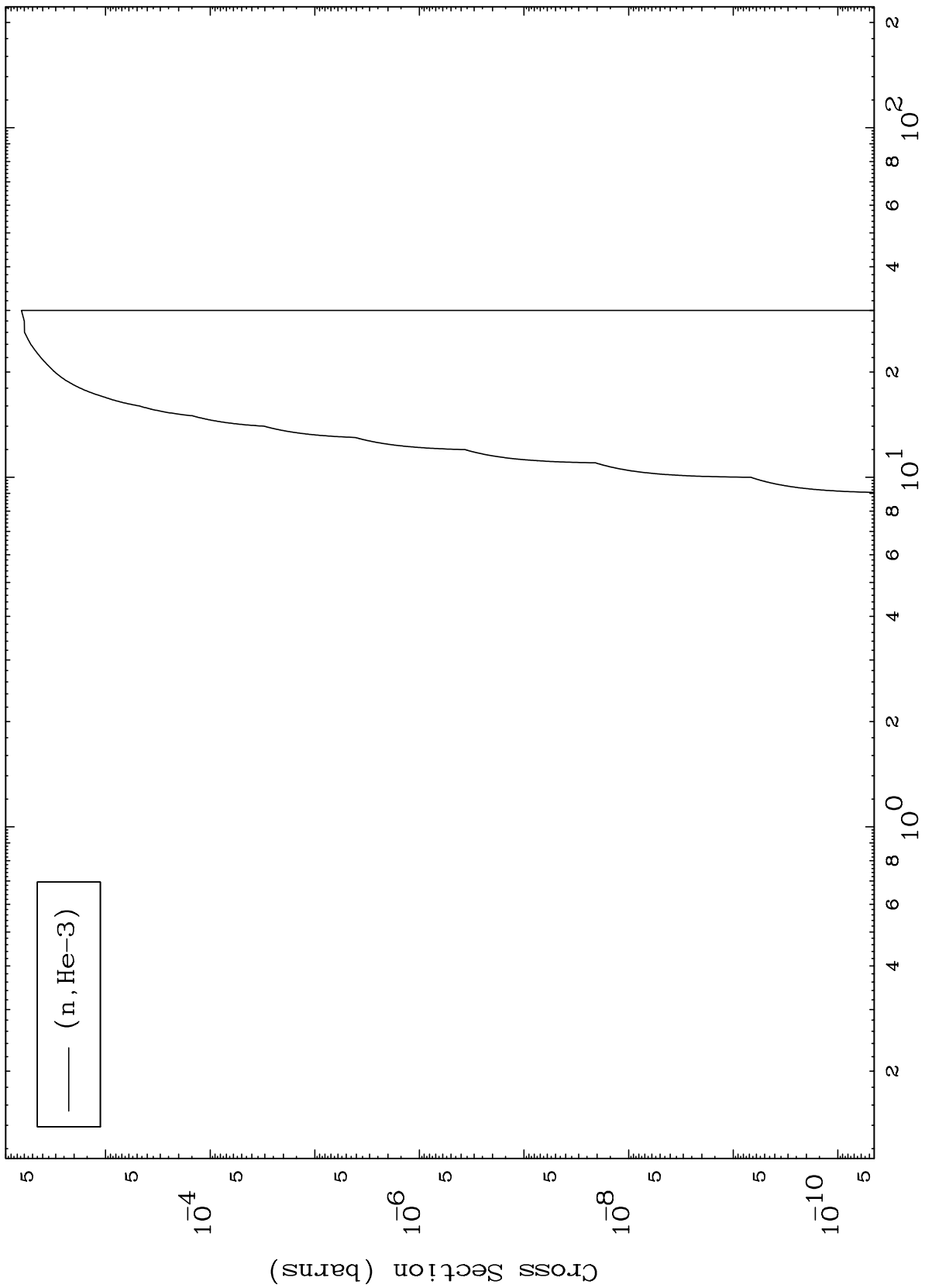


MAT 5534

(He-3, He3) Levels

55-Cs-136

0 Kelvin Cross Sections



10

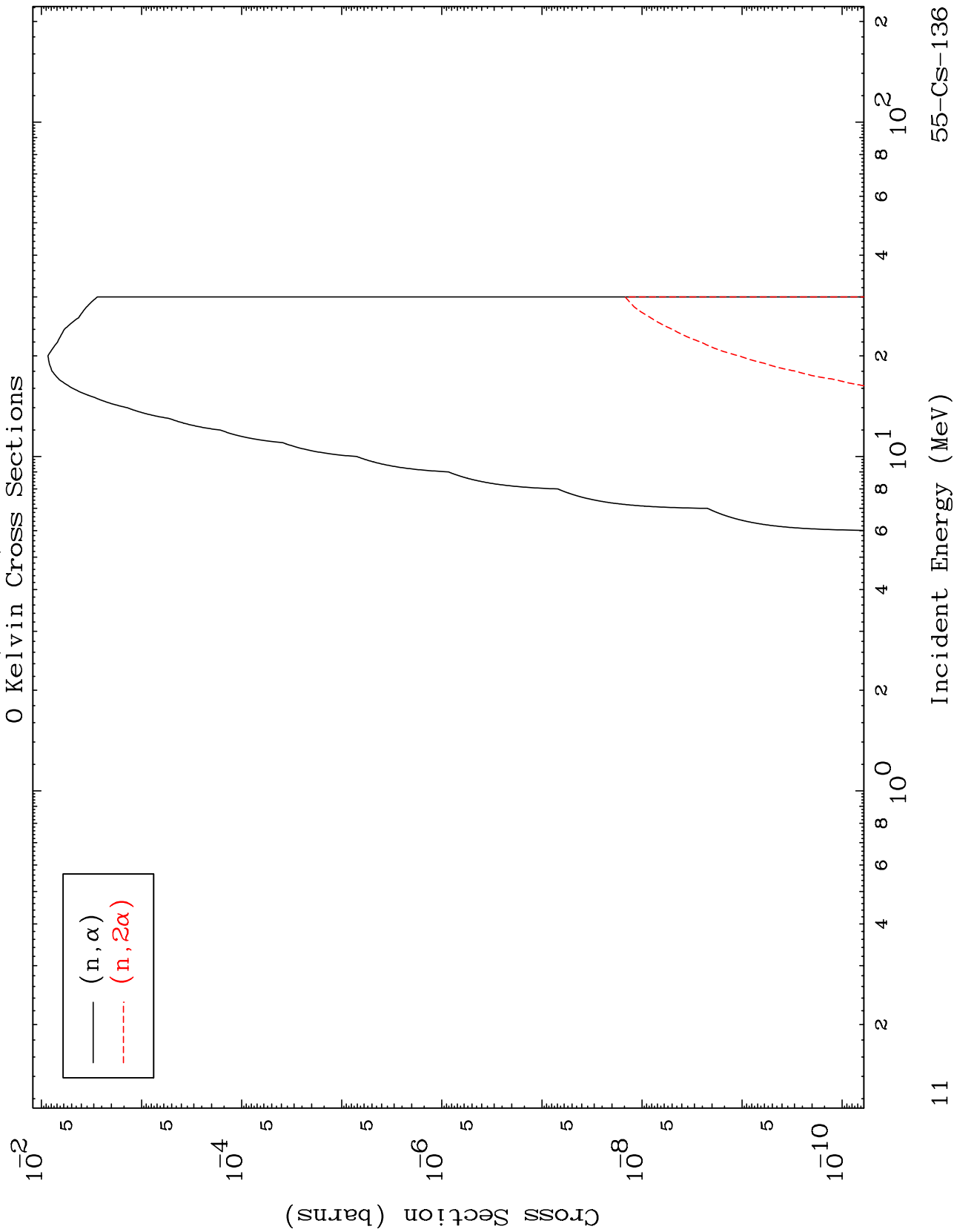
Incident Energy (MeV)

55-Cs-136

MAT 5534

(He-3,  $\alpha$ ) Levels

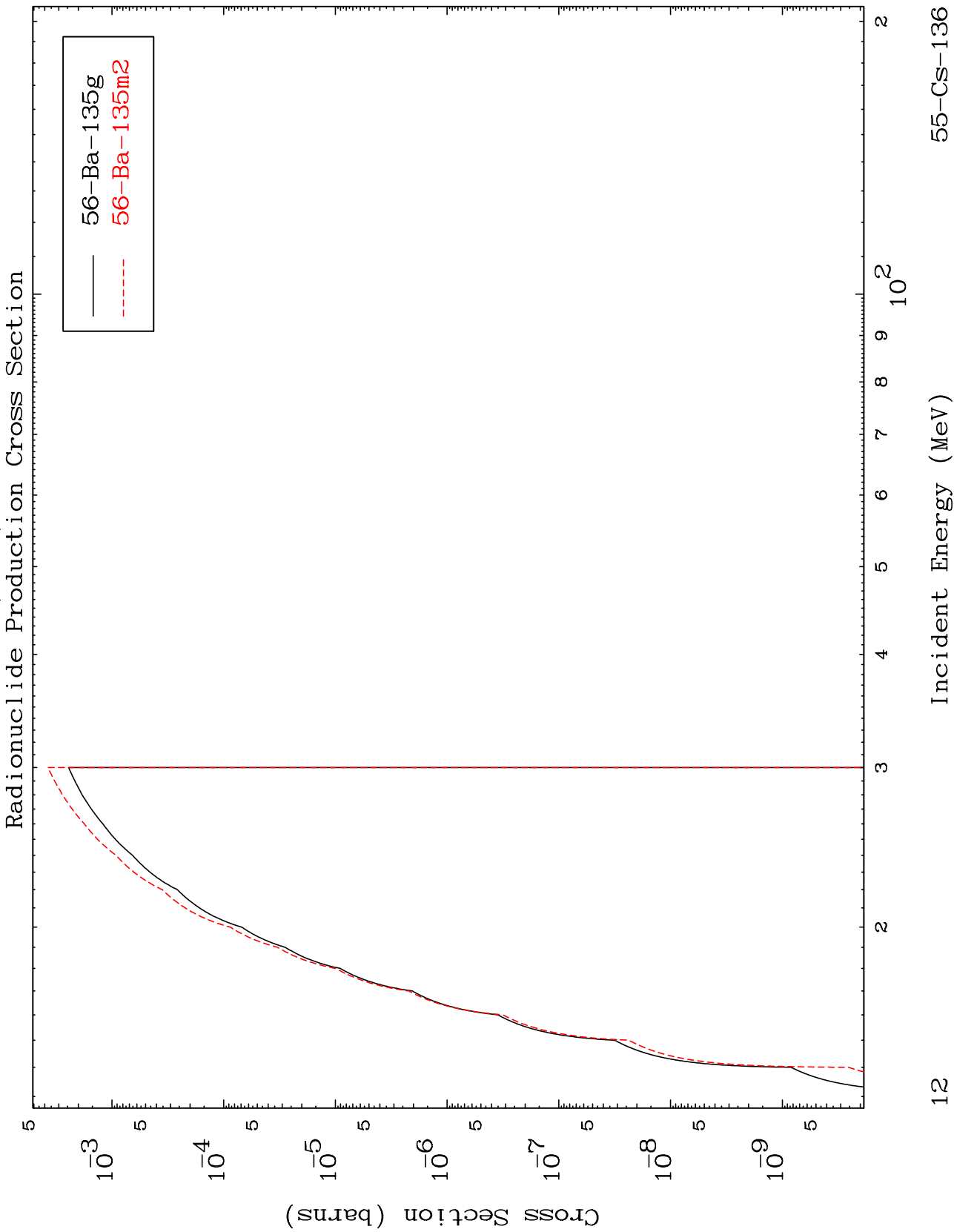
55-Cs-136



MAT 5534

(n,2n) d

55-Cs-136



12

Incident Energy (MeV)

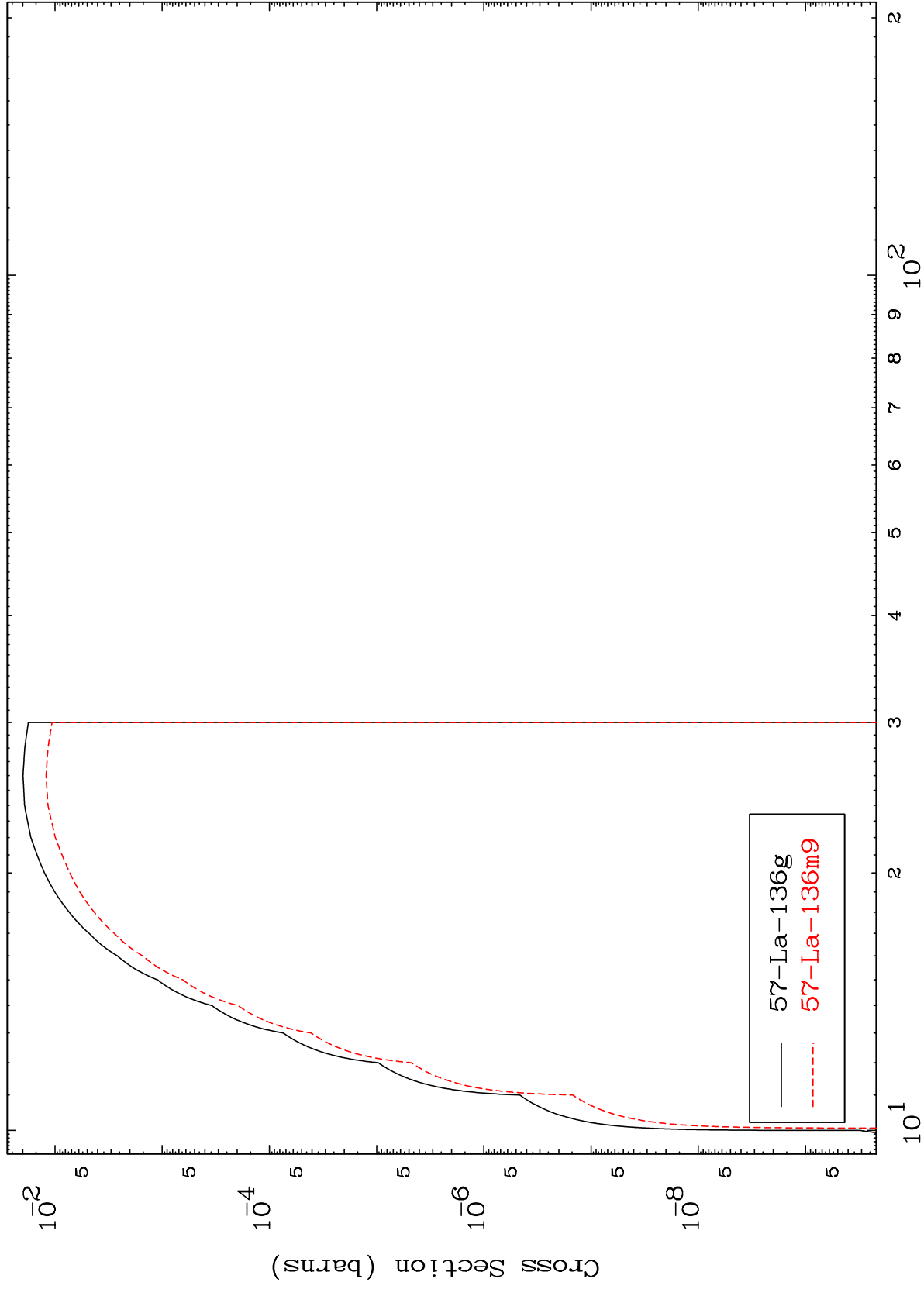
55-Cs-136

MAT 5534

(n,3n)

55-Cs-136

Radionuclide Production Cross Section



55-Cs-136

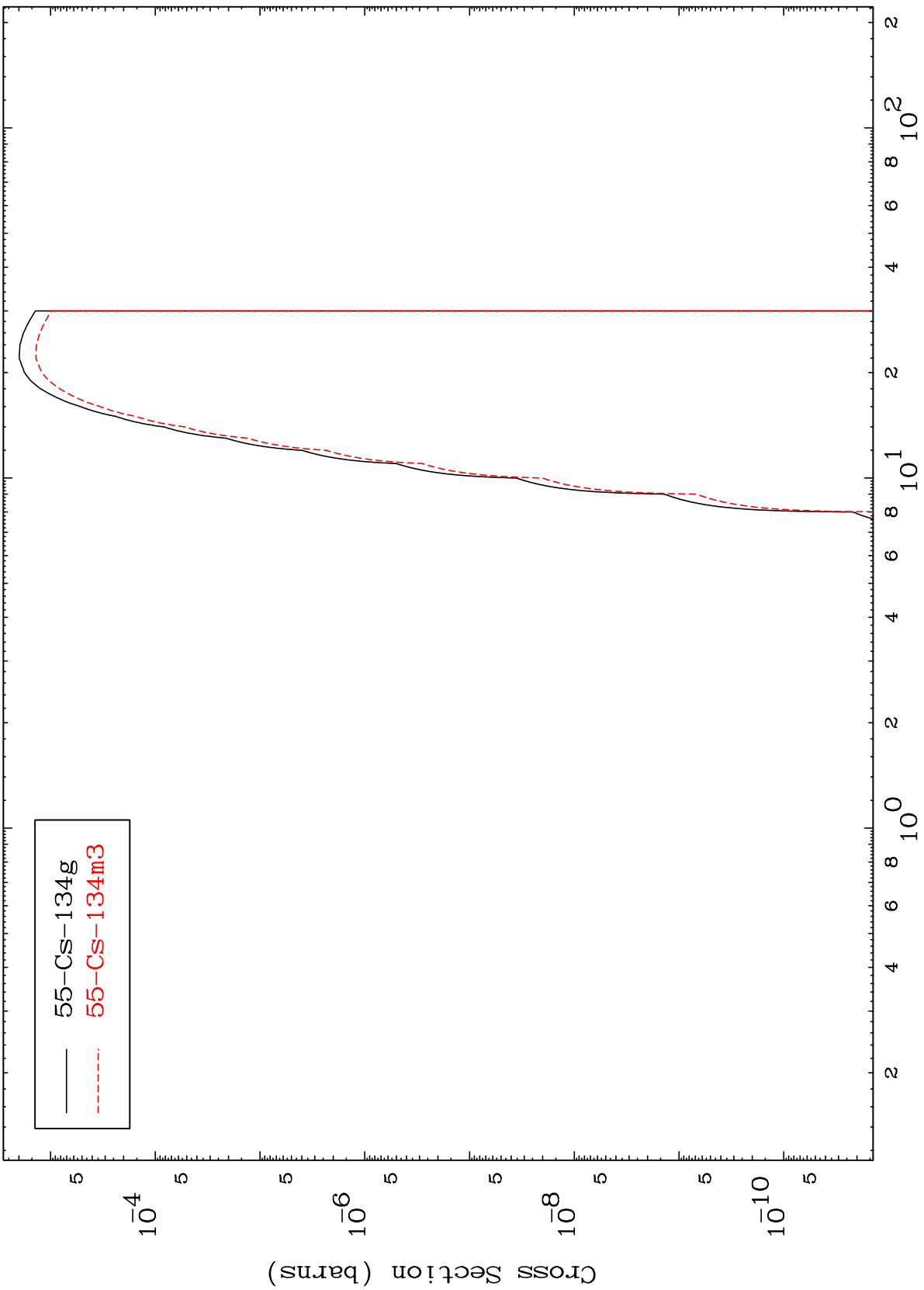
55-Cs-136

MAT 5534

(n,n')  $\alpha$

55-Cs-136

Radionuclide Production Cross Section



14

Incident Energy (MeV)

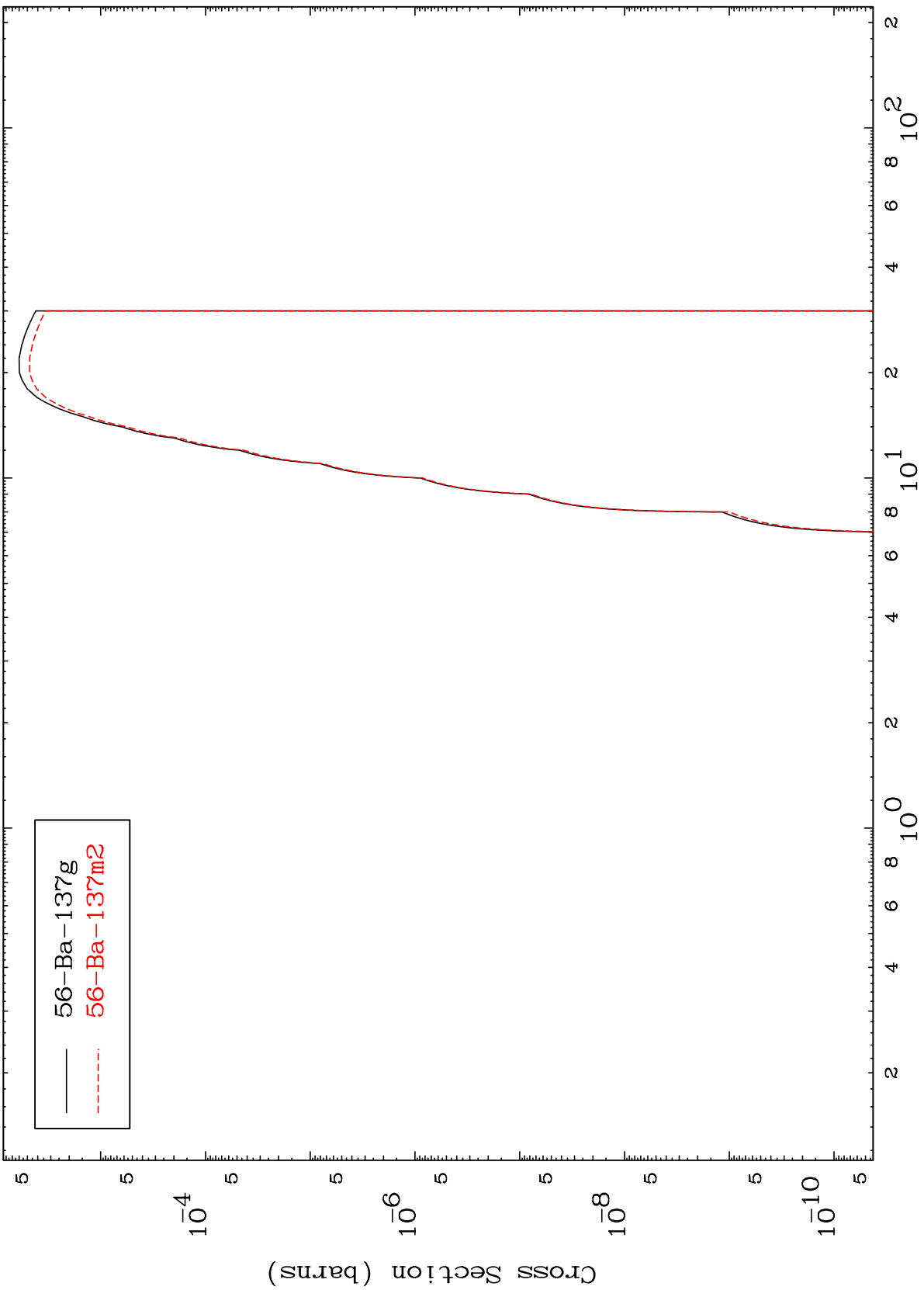
55-Cs-136

MAT 5534

(n,n') p

55-Cs-136

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

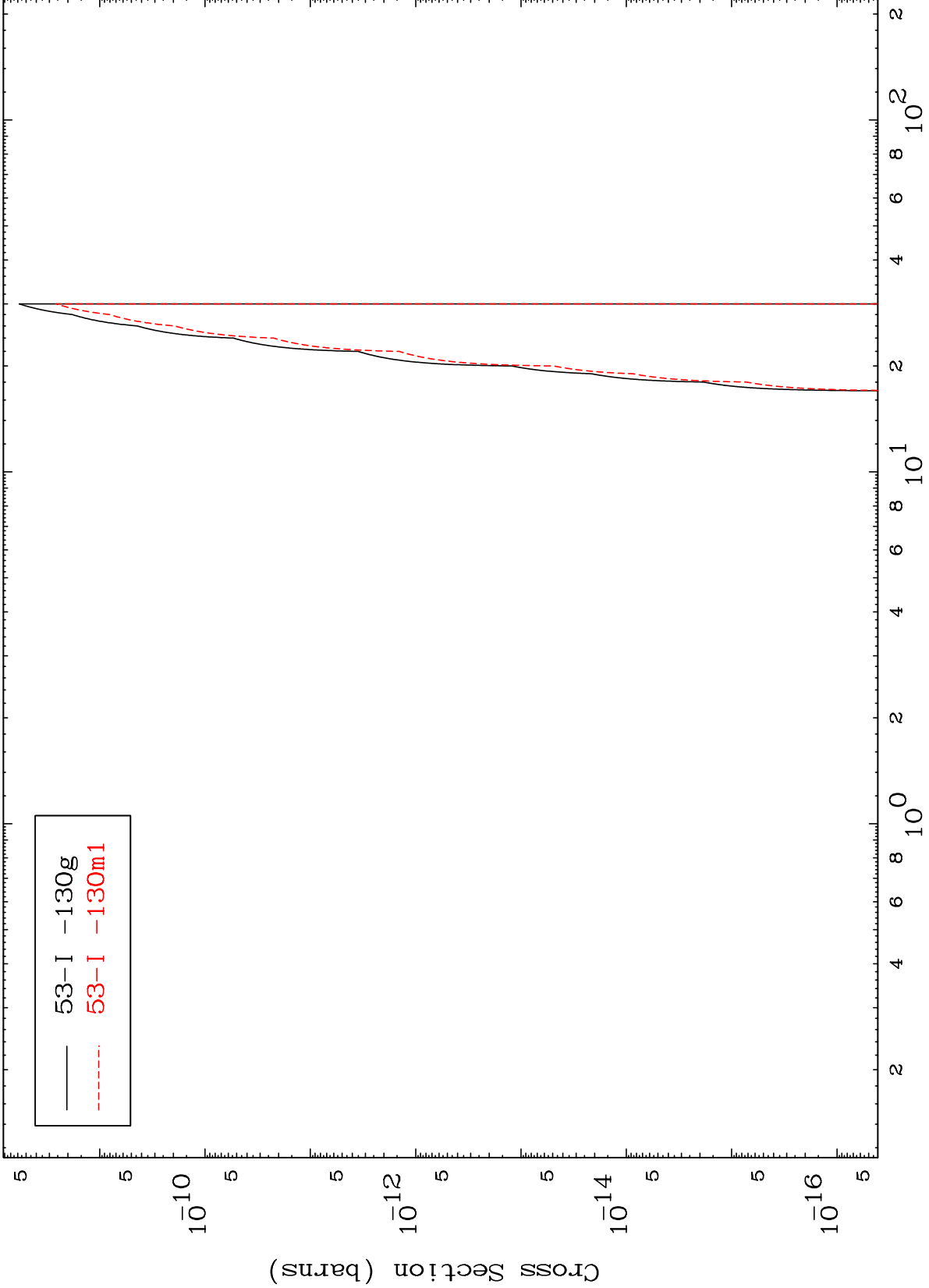
55-Cs-136

MAT 5534

(n,n') 2α

55-Cs-136

Radionuclide Production Cross Section



16

Incident Energy (MeV)

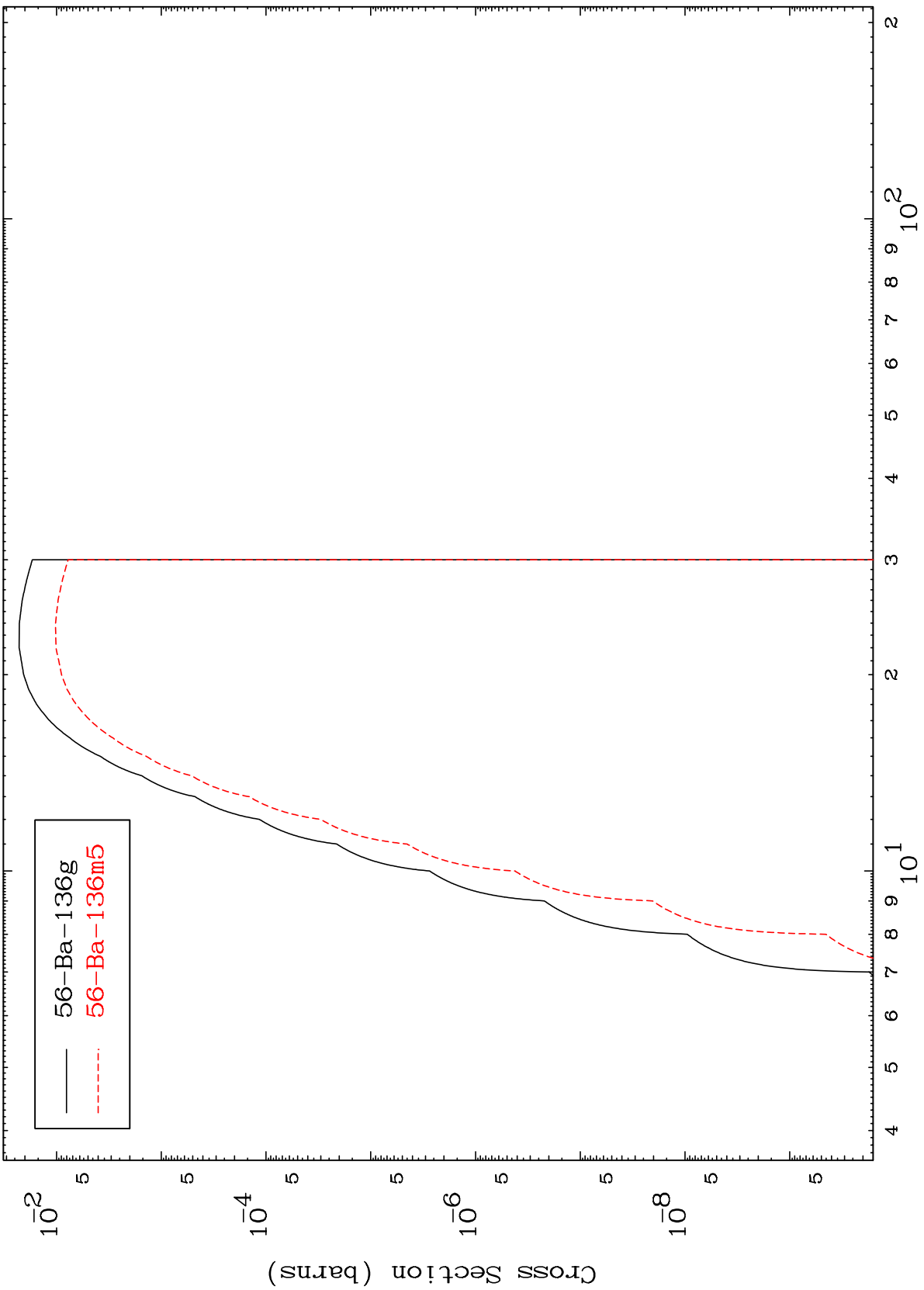
55-Cs-136

MAT 5534

(n,n') d

55-Cs-136

Radionuclide Production Cross Section



17

Incident Energy (MeV)

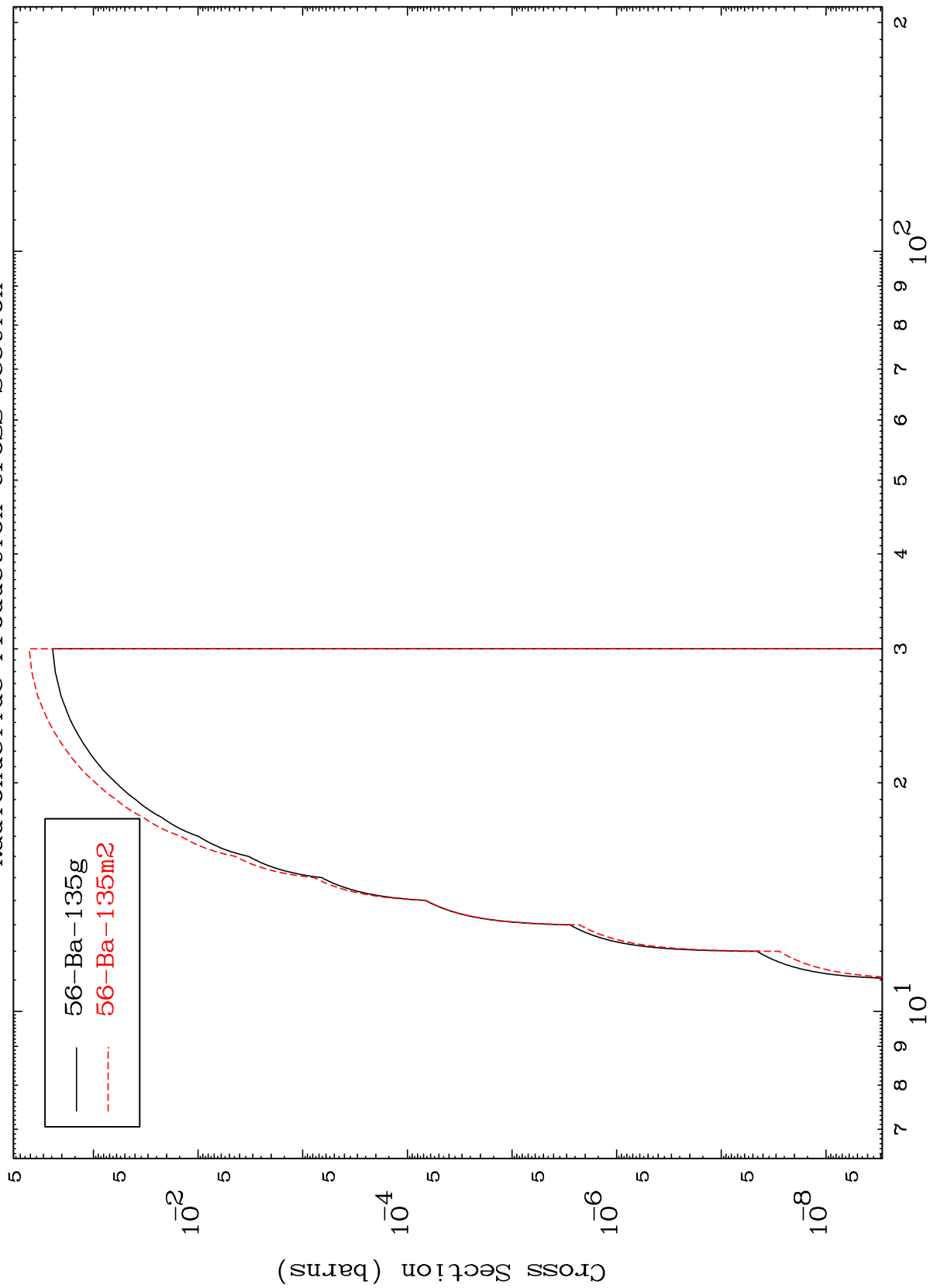
55-Cs-136

MAT 5534

(n,n') t

55-Cs-136

Radionuclide Production Cross Section



18

Incident Energy (MeV)

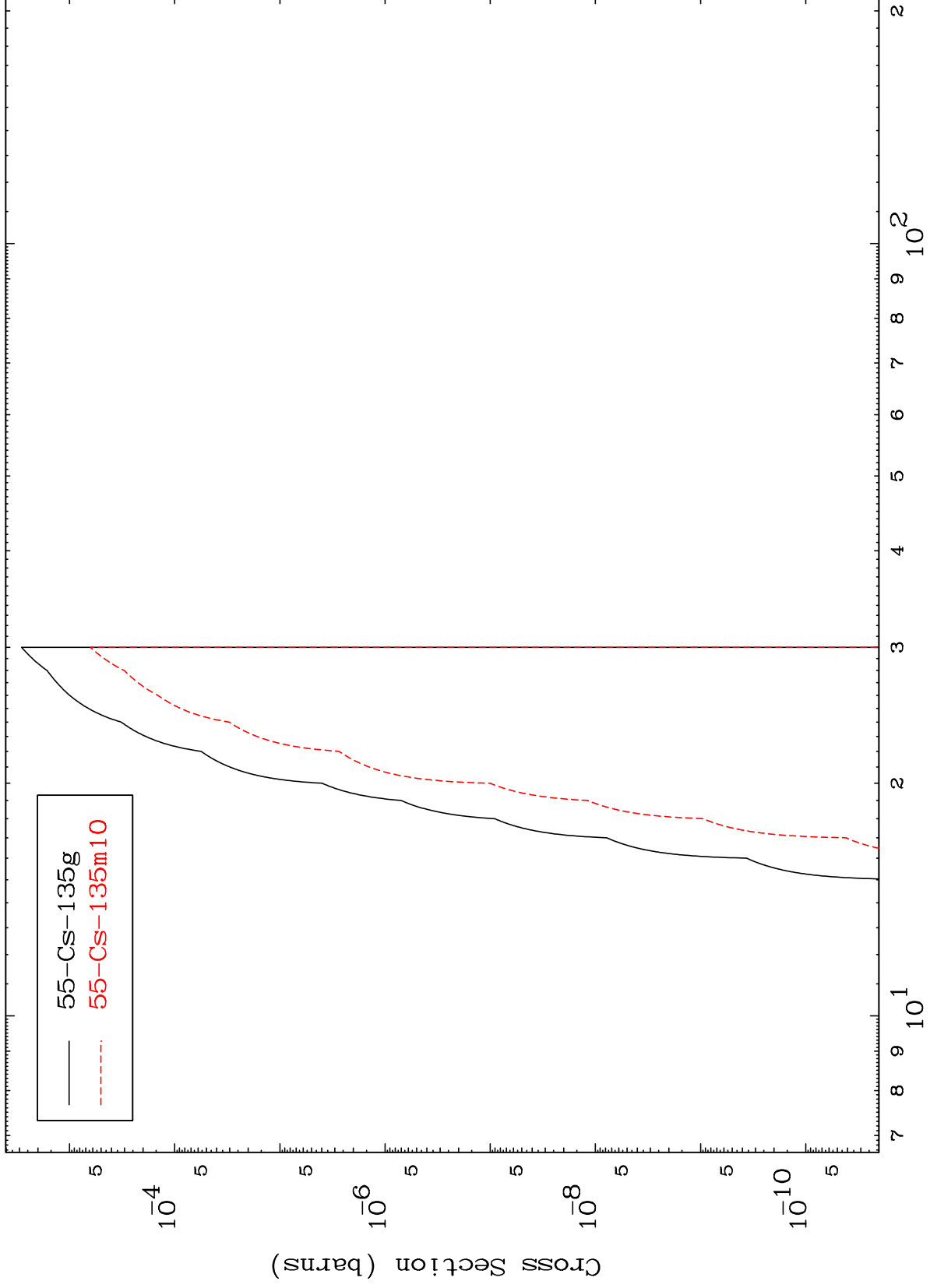
55-Cs-136

MAT 5534

(n,n') He-3

55-Cs-136

Radionuclide Production Cross Section



19

Incident Energy (MeV)

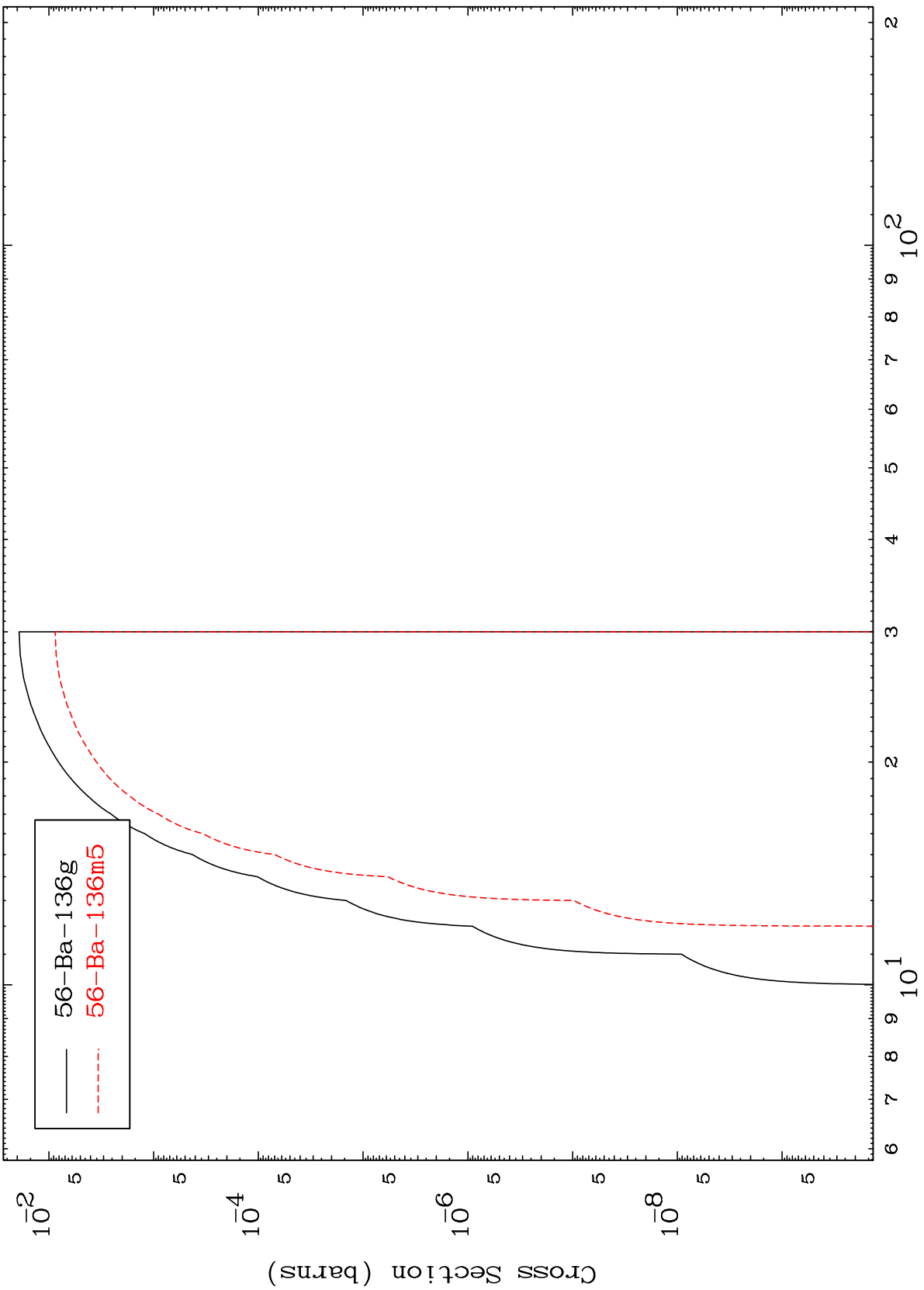
55-Cs-136

MAT 5534

(n,2n) p

55-Cs-136

Radionuclide Production Cross Section



20

Incident Energy (MeV)

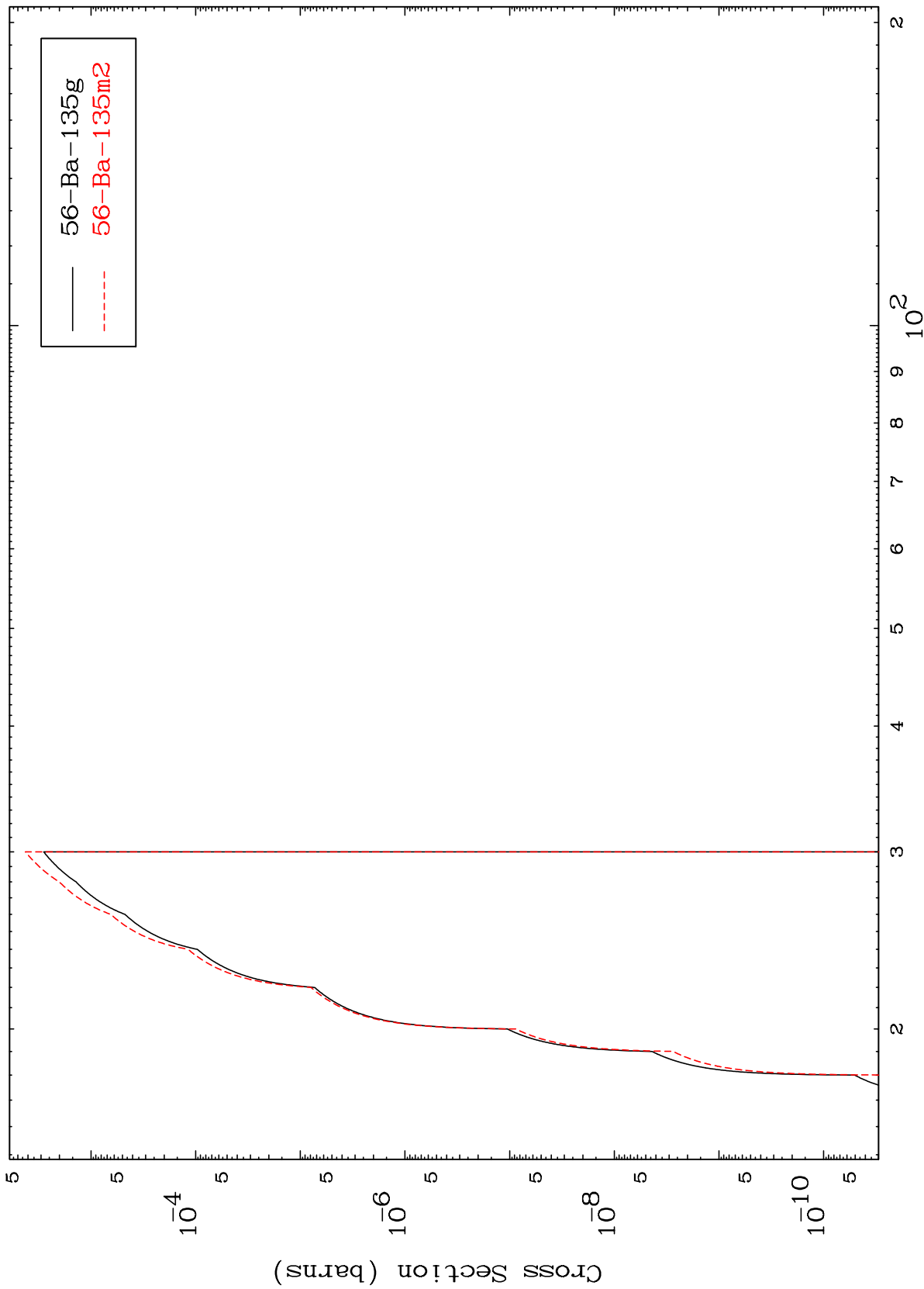
55-Cs-136

MAT 5534

(n,3n) p

55-Cs-136

Radionuclide Production Cross Section

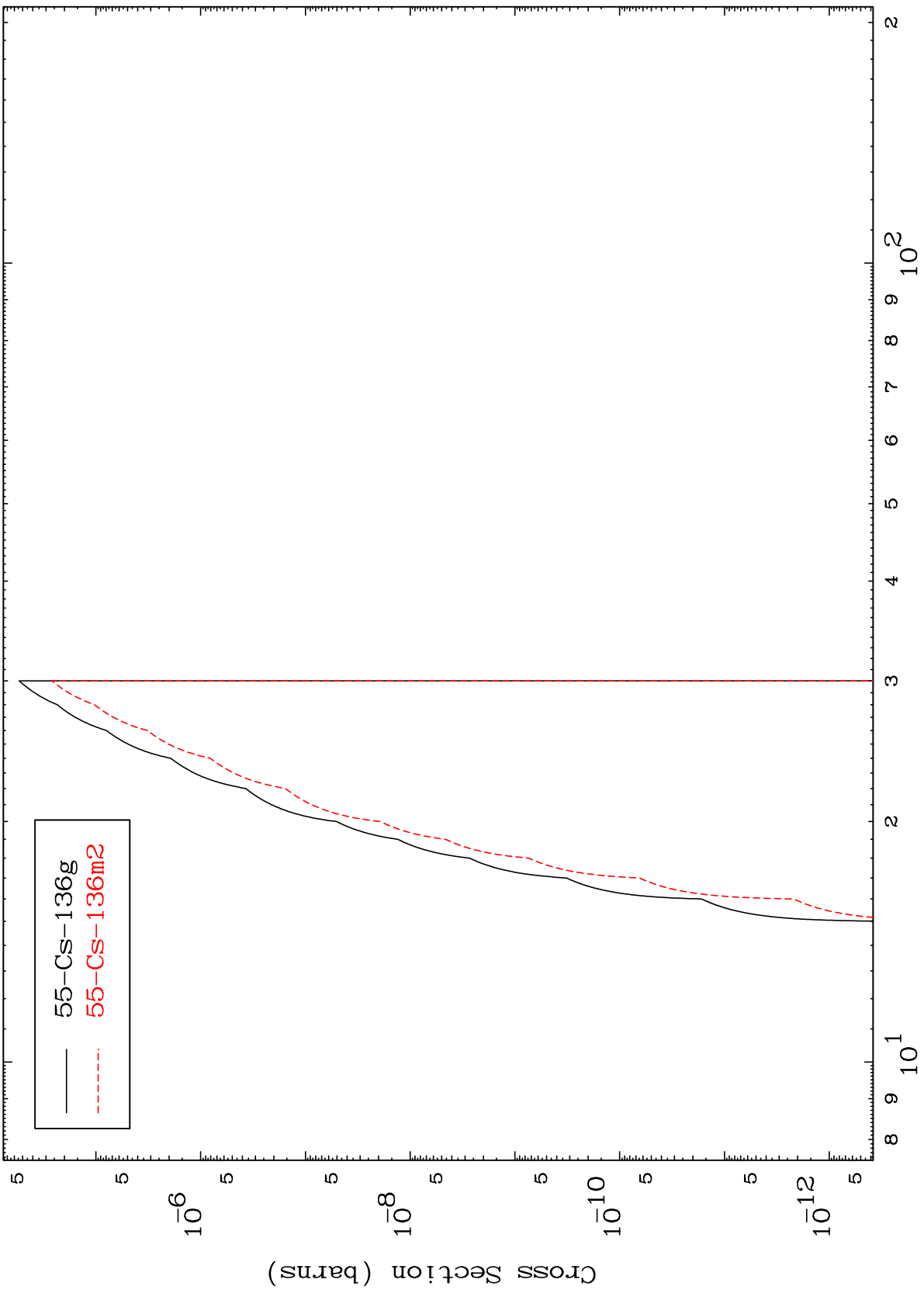


MAT 5534

(n,2n) p

55-Cs-136

Radionuclide Production Cross Section



22

Incident Energy (MeV)

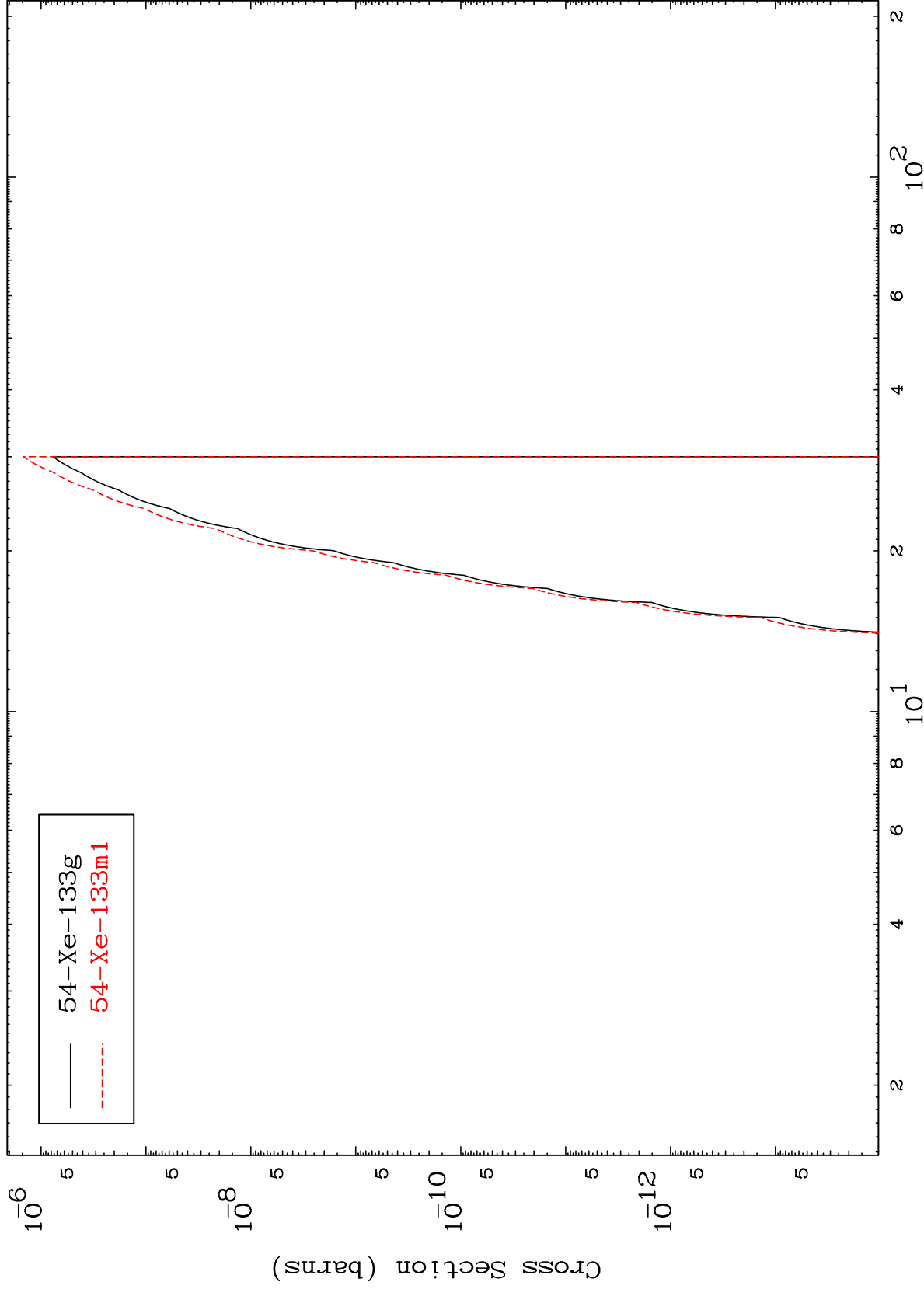
55-Cs-136

MAT 5534

(n,n') p  $\alpha$

55-Cs-136

Radionuclide Production Cross Section



23

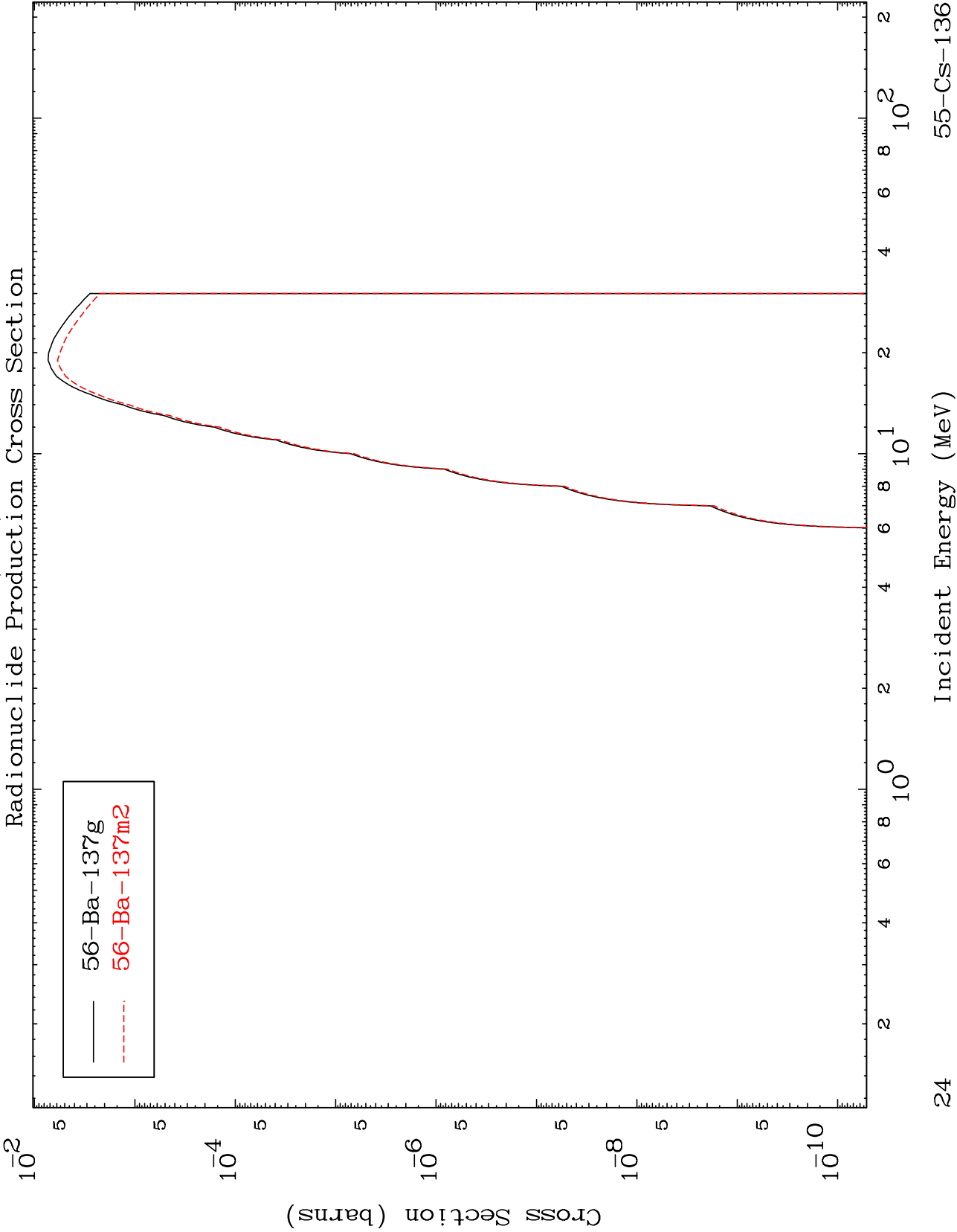
Incident Energy (MeV)

55-Cs-136

MAT 5534

(n, d)

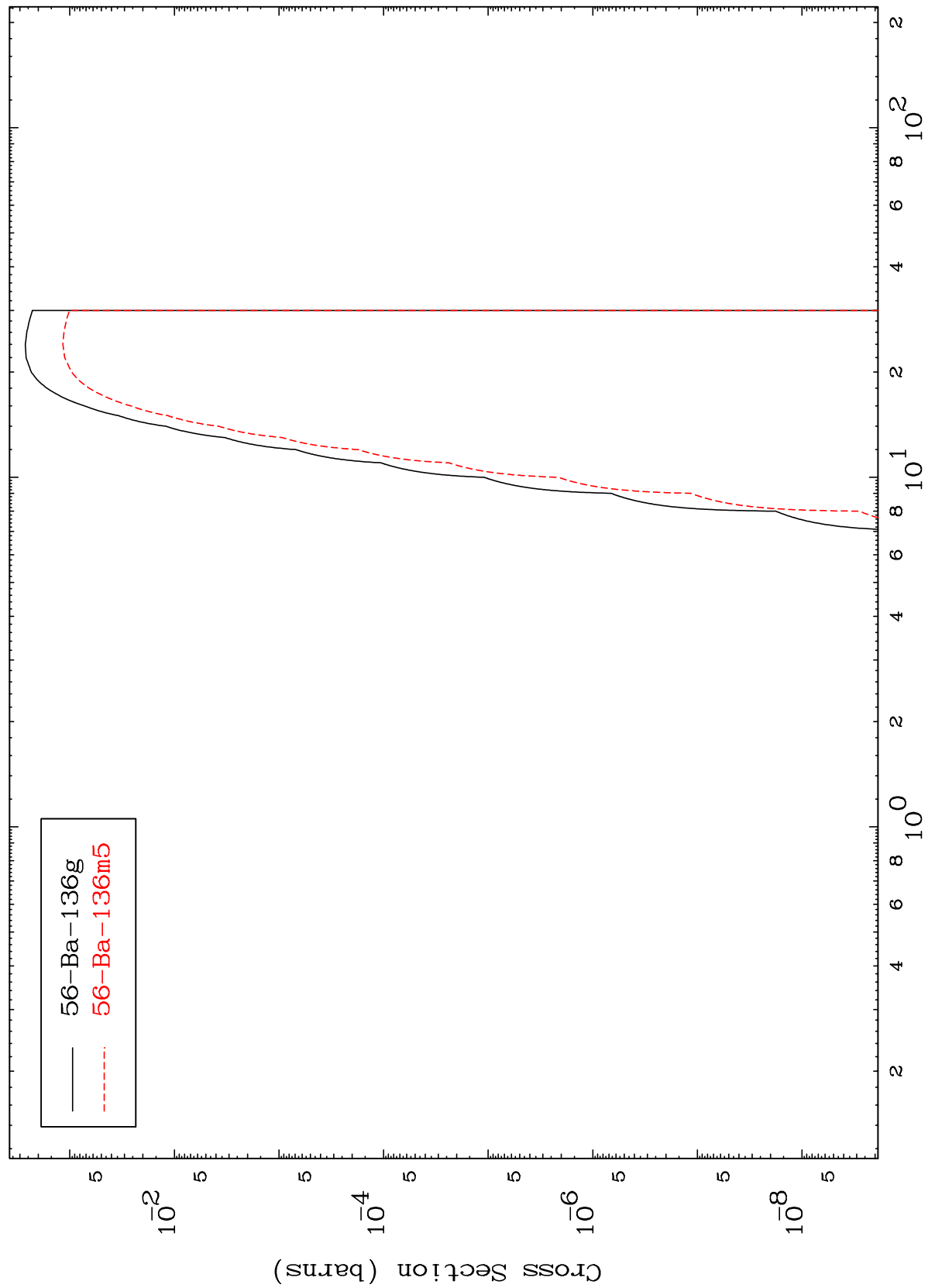
55-Cs-136



MAT 5534

55-Cs-136

(n,t)  
Radionuclide Production Cross Section



25

55-Cs-136

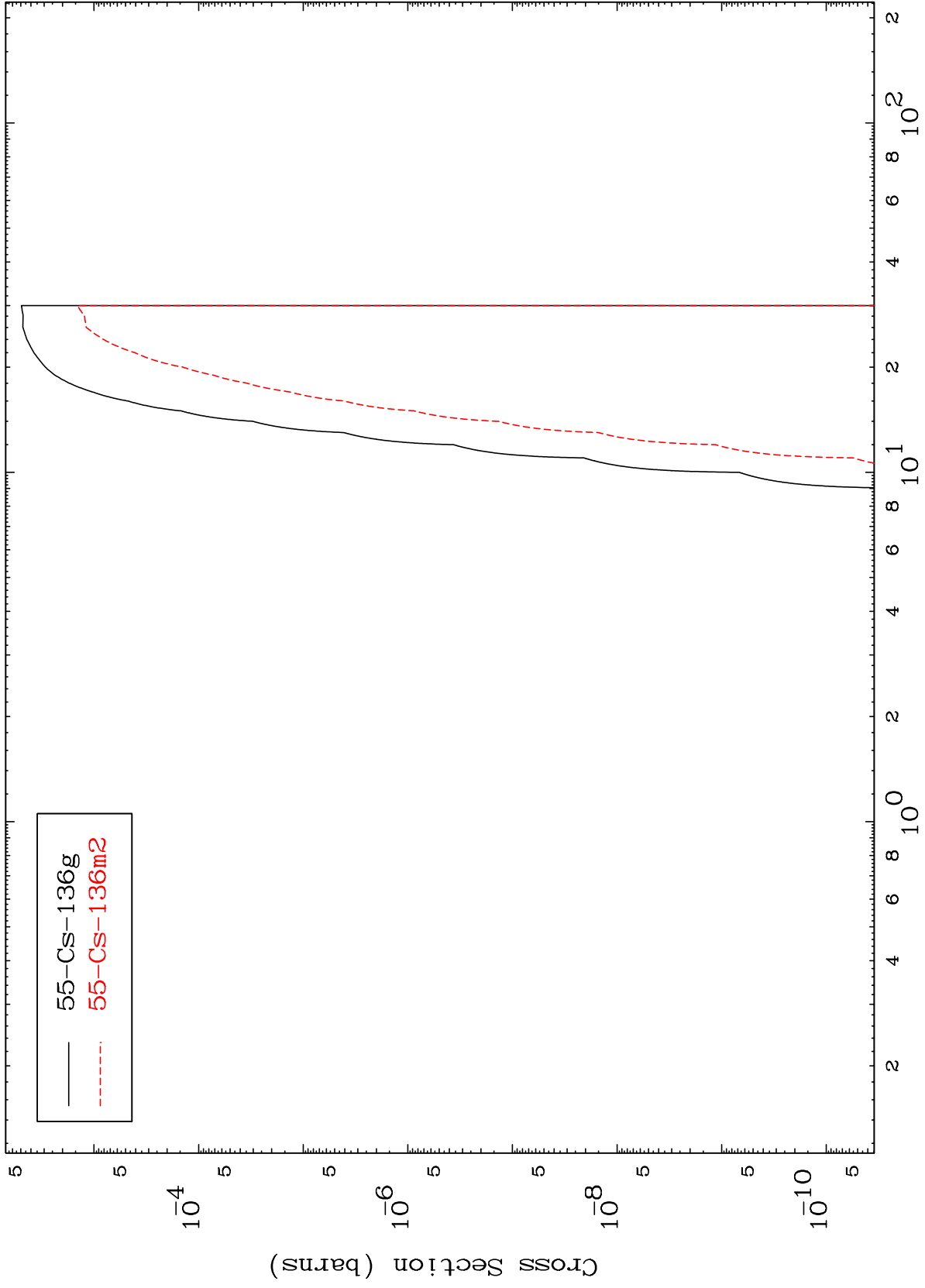
Incident Energy (MeV)

MAT 5534

(n,He-3)

55-Cs-136

Radionuclide Production Cross Section



26

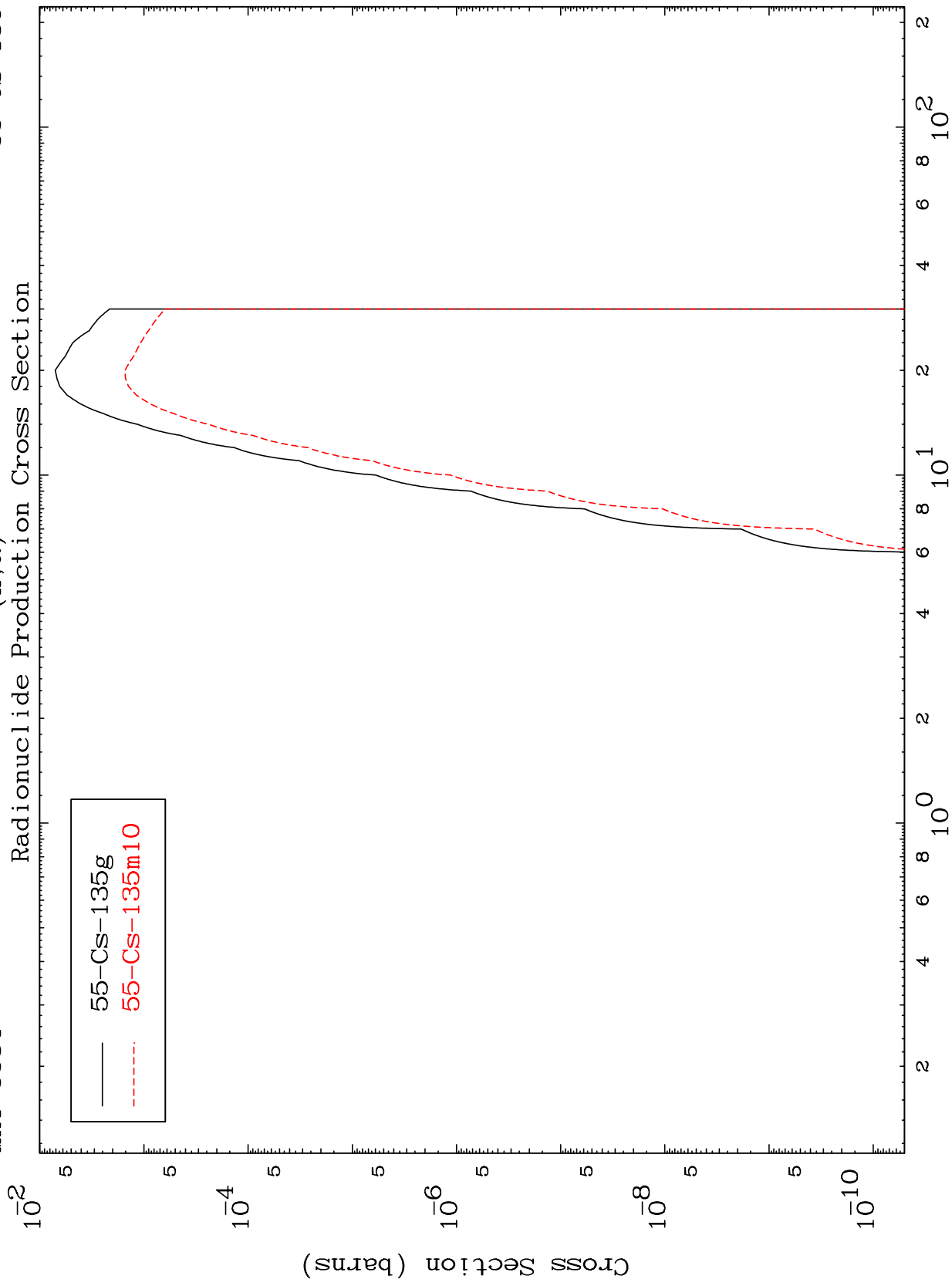
Incident Energy (MeV)

55-Cs-136

MAT 5534

55-Cs-136

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



55-Cs-136

Incident Energy (MeV)

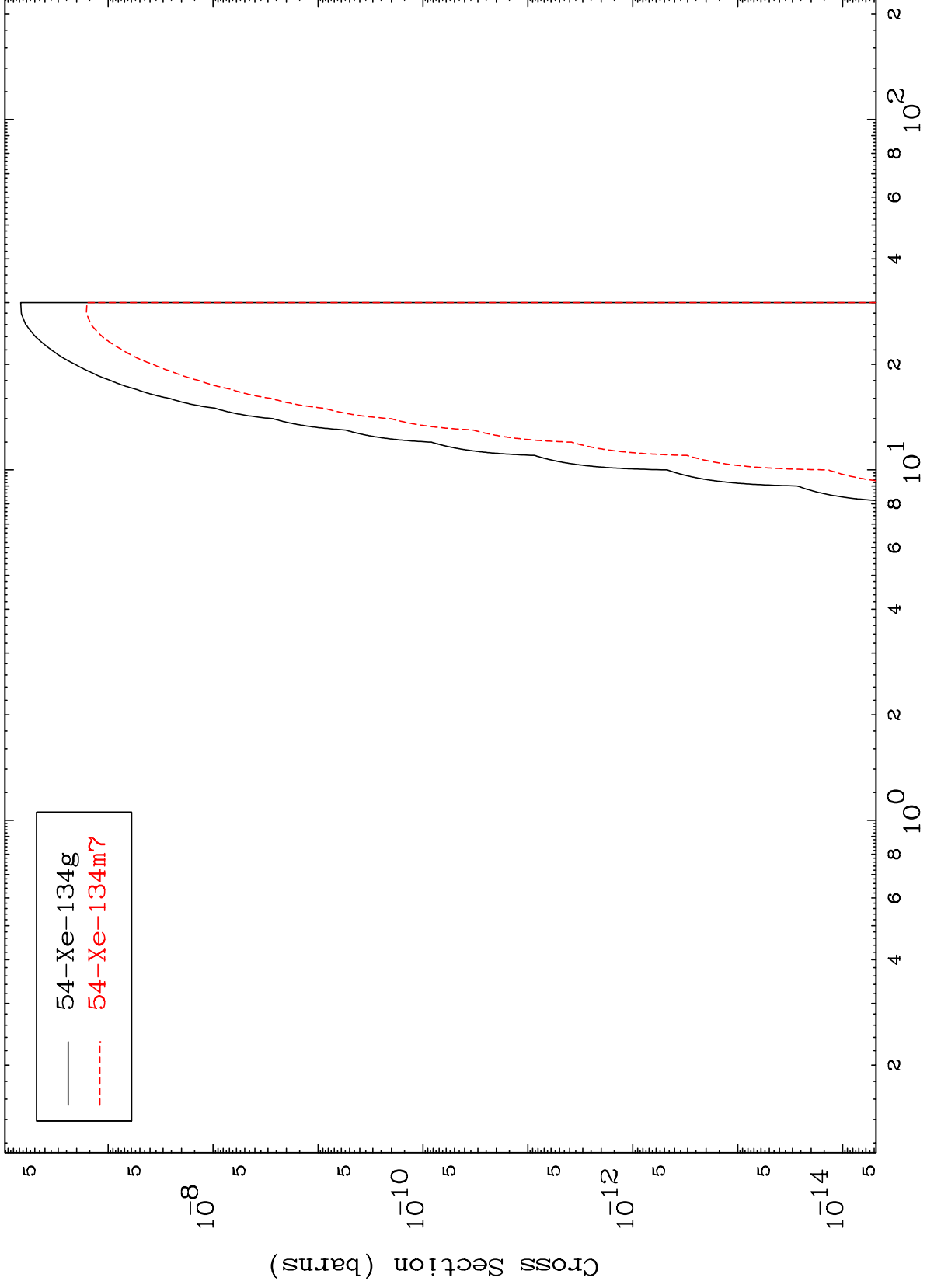
27

MAT 5534

(n,p)  $\alpha$

55-Cs-136

Radionuclide Production Cross Section



28

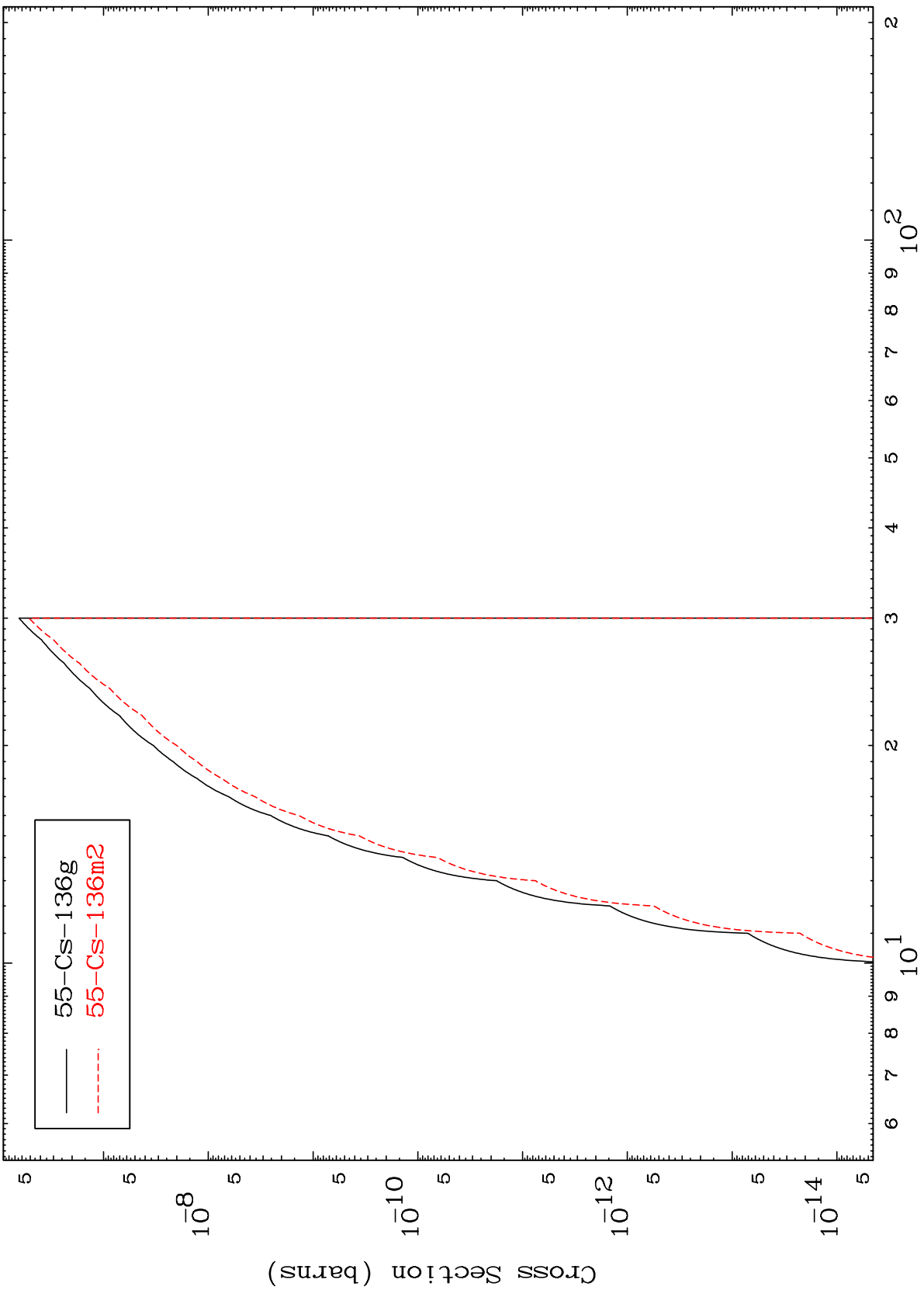
55-Cs-136

MAT 5534

(n,p) d

55-Cs-136

Radionuclide Production Cross Section



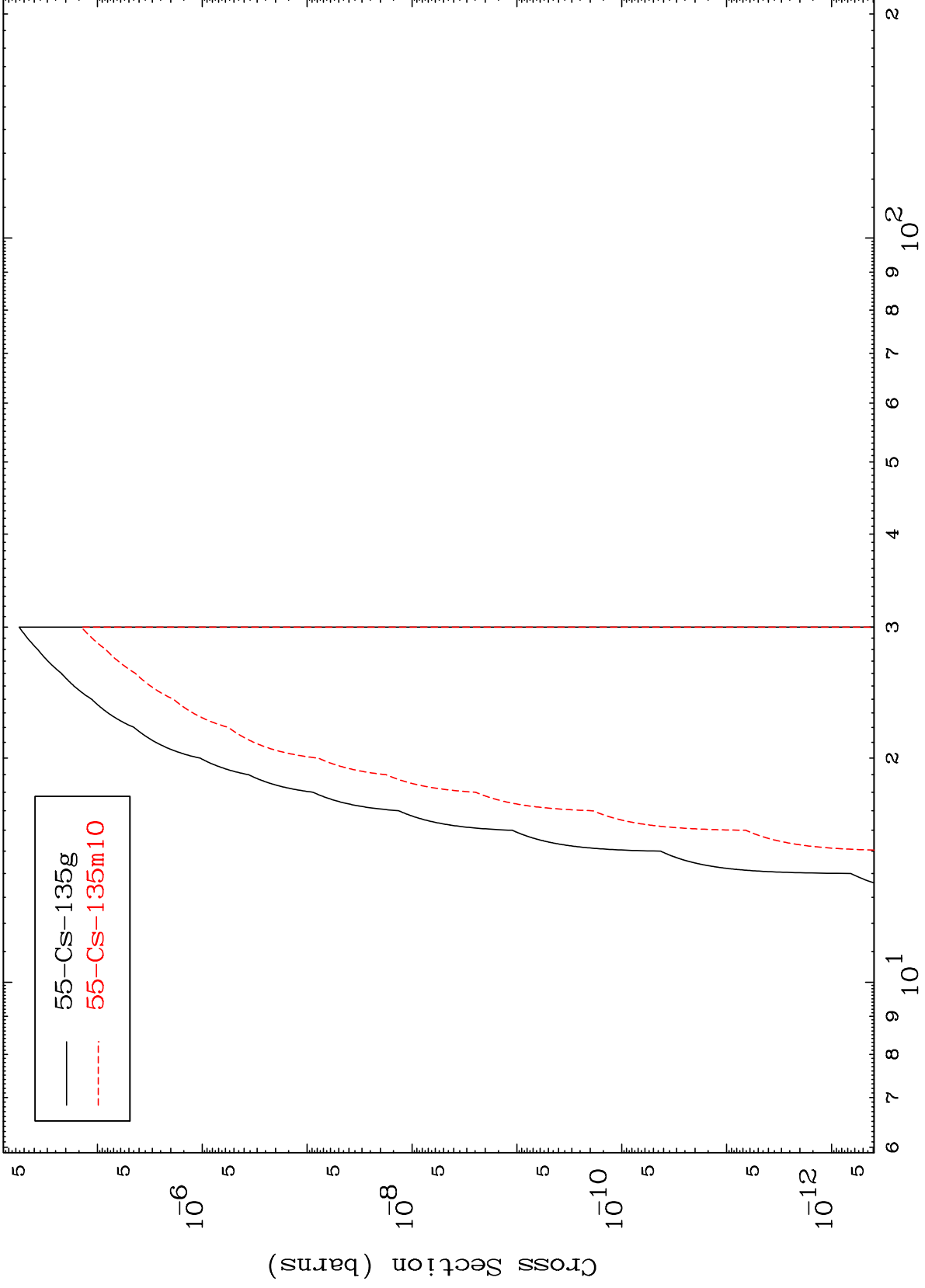
55-Cs-136g  
55-Cs-136m2

MAT 5534

(n,p) t

55-Cs-136

Radionuclide Production Cross Section



30

Incident Energy (MeV)

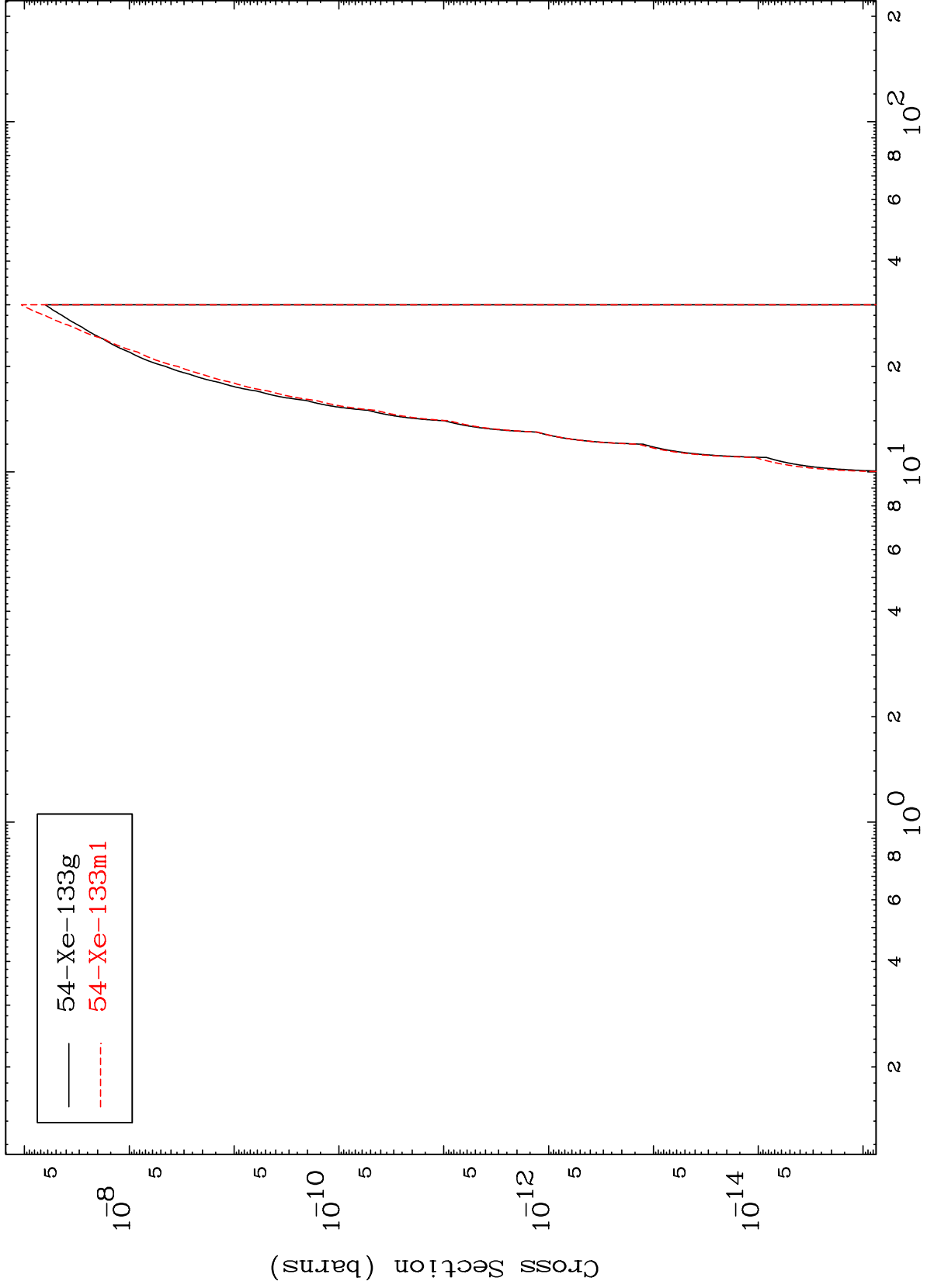
55-Cs-136

MAT 5534

(n,d)  $\alpha$

55-Cs-136

Radionuclide Production Cross Section



54-Xe-133g  
54-Xe-133m1