

Program EVALPLOT  
(Version 2018-1)

by

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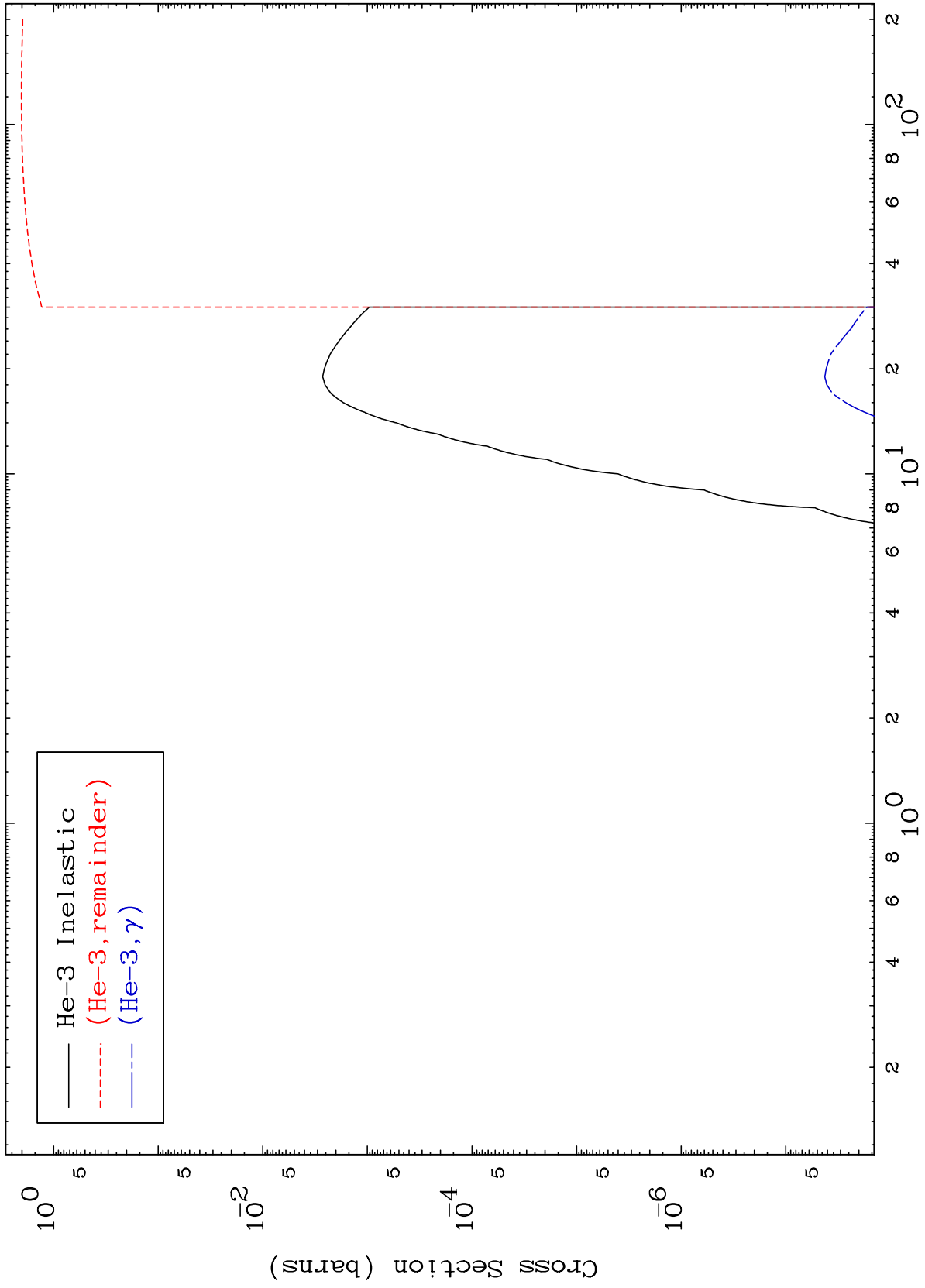
Press Mouse Button to Start

MAT 5535

He-3 Major

55-Cs-136

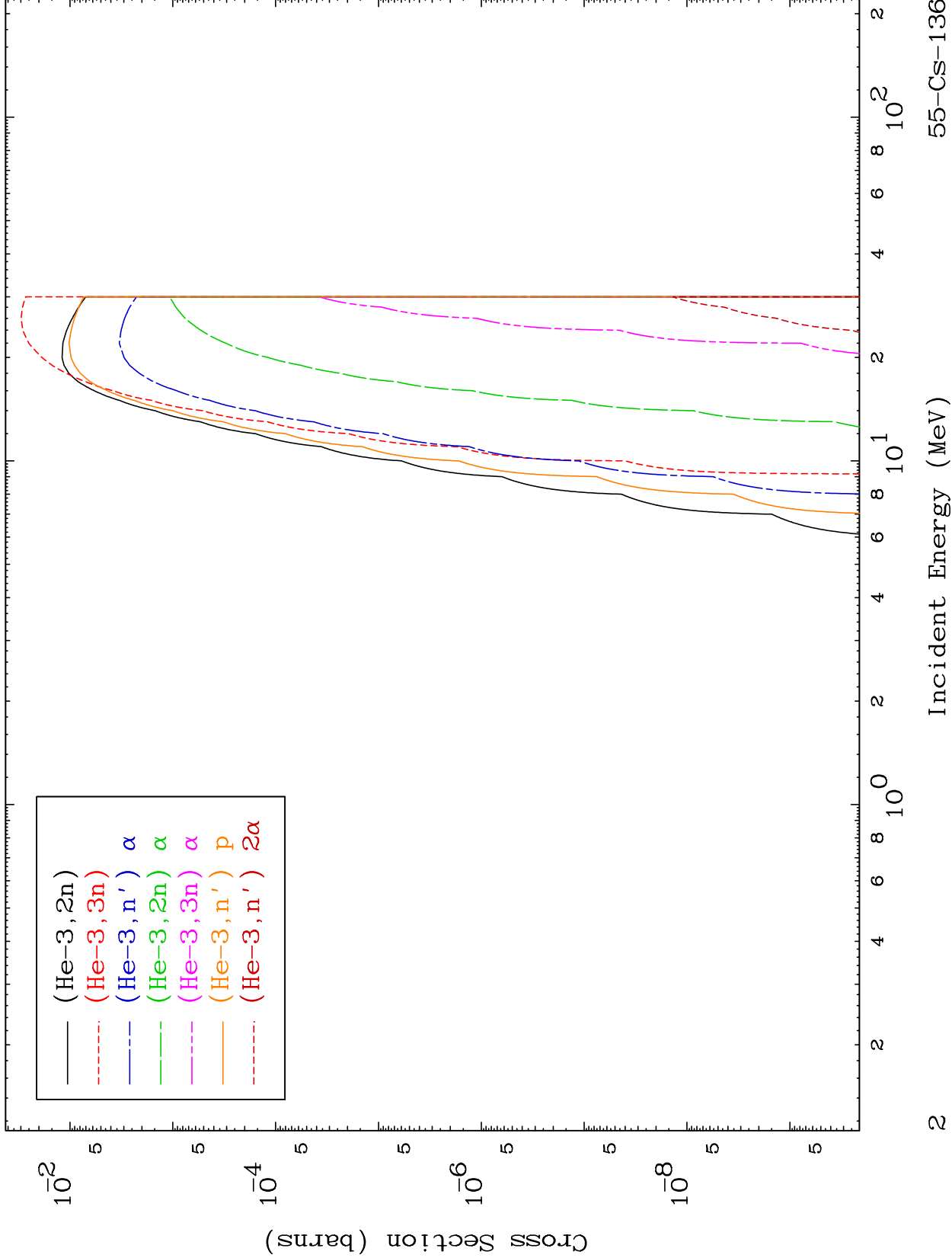
0 Kelvin Cross Sections

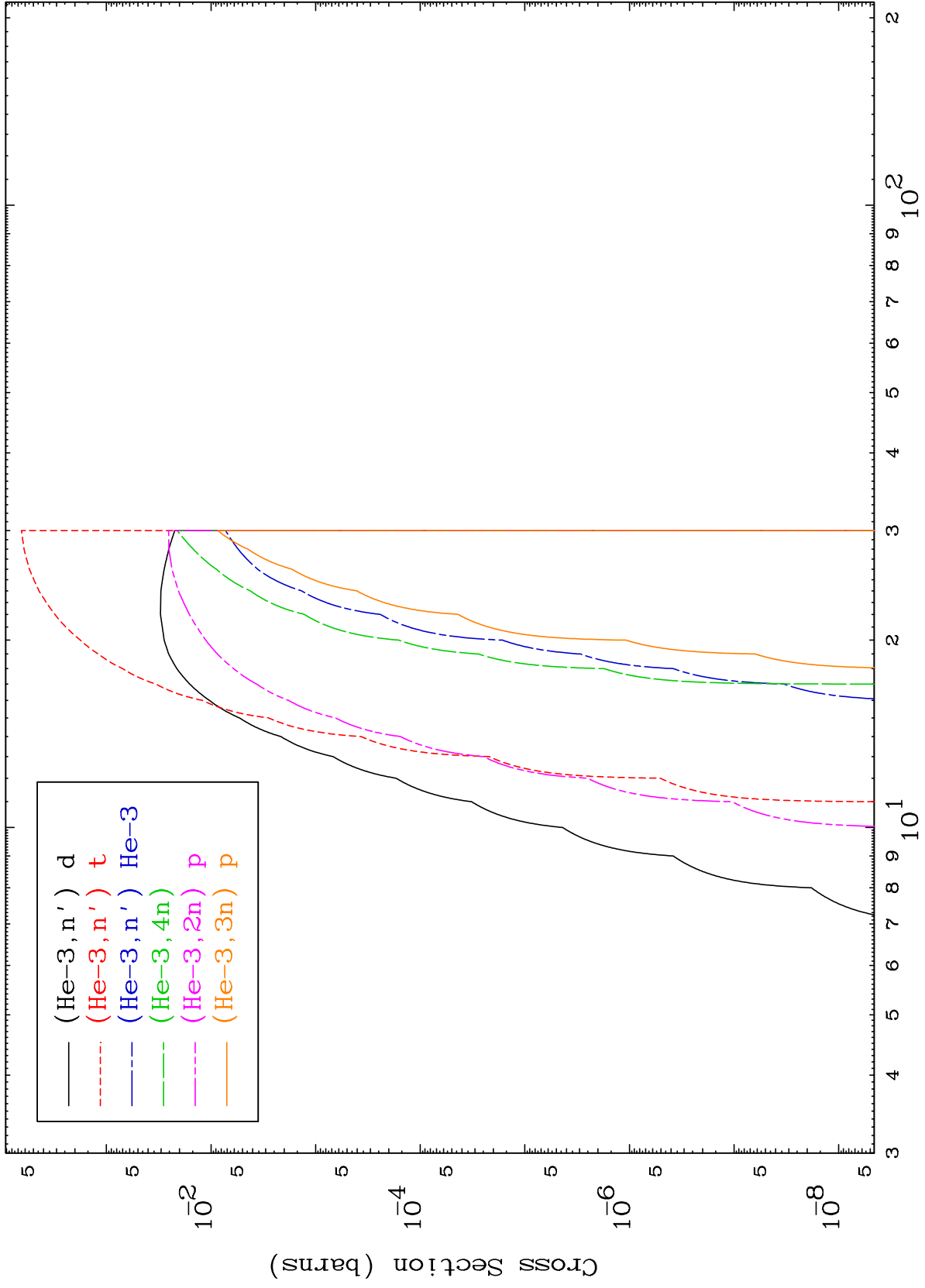


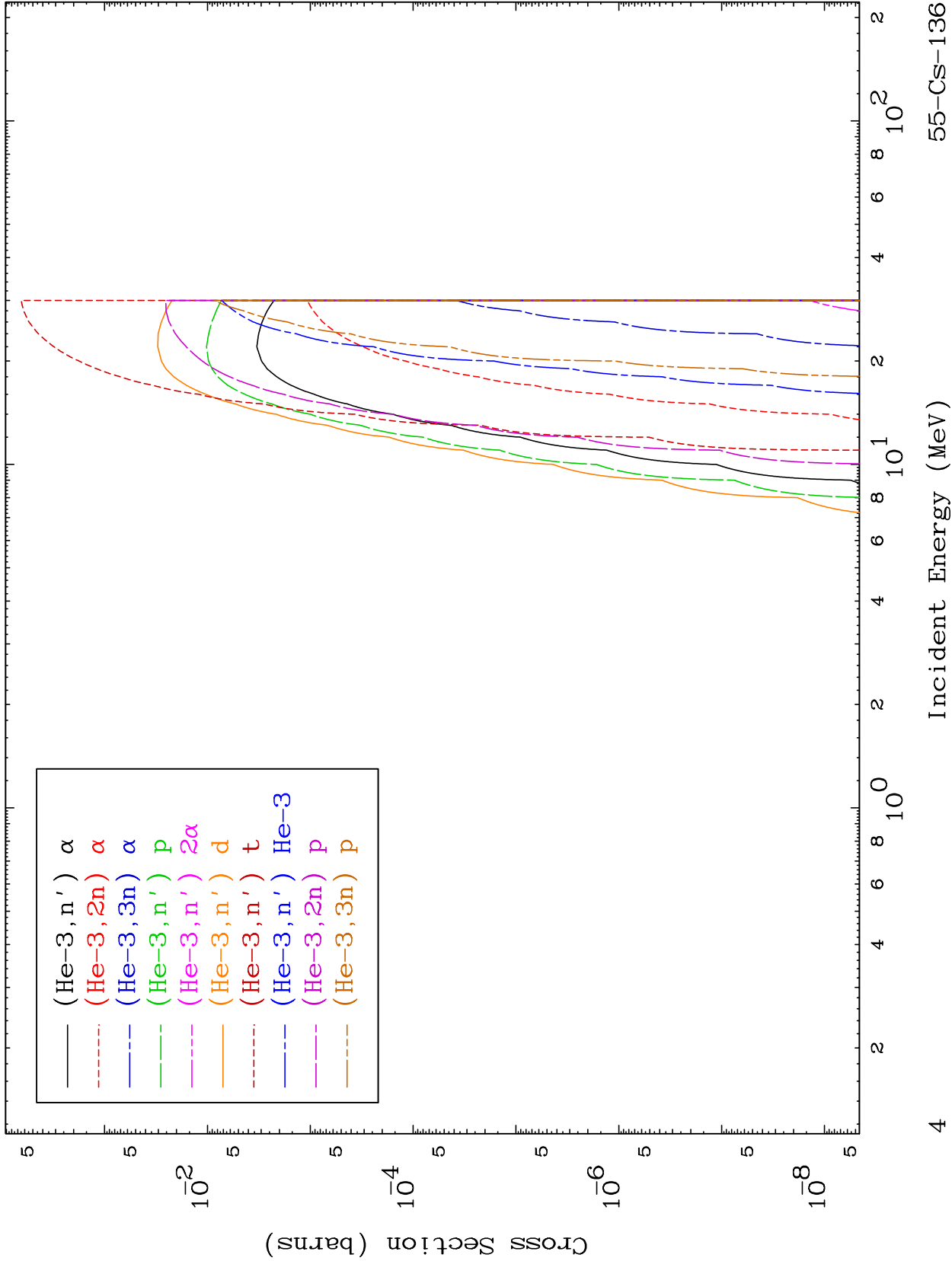
MAT 5535

He-3 Neutron Production  
0 Kelvin Cross Sections

55-Cs-136



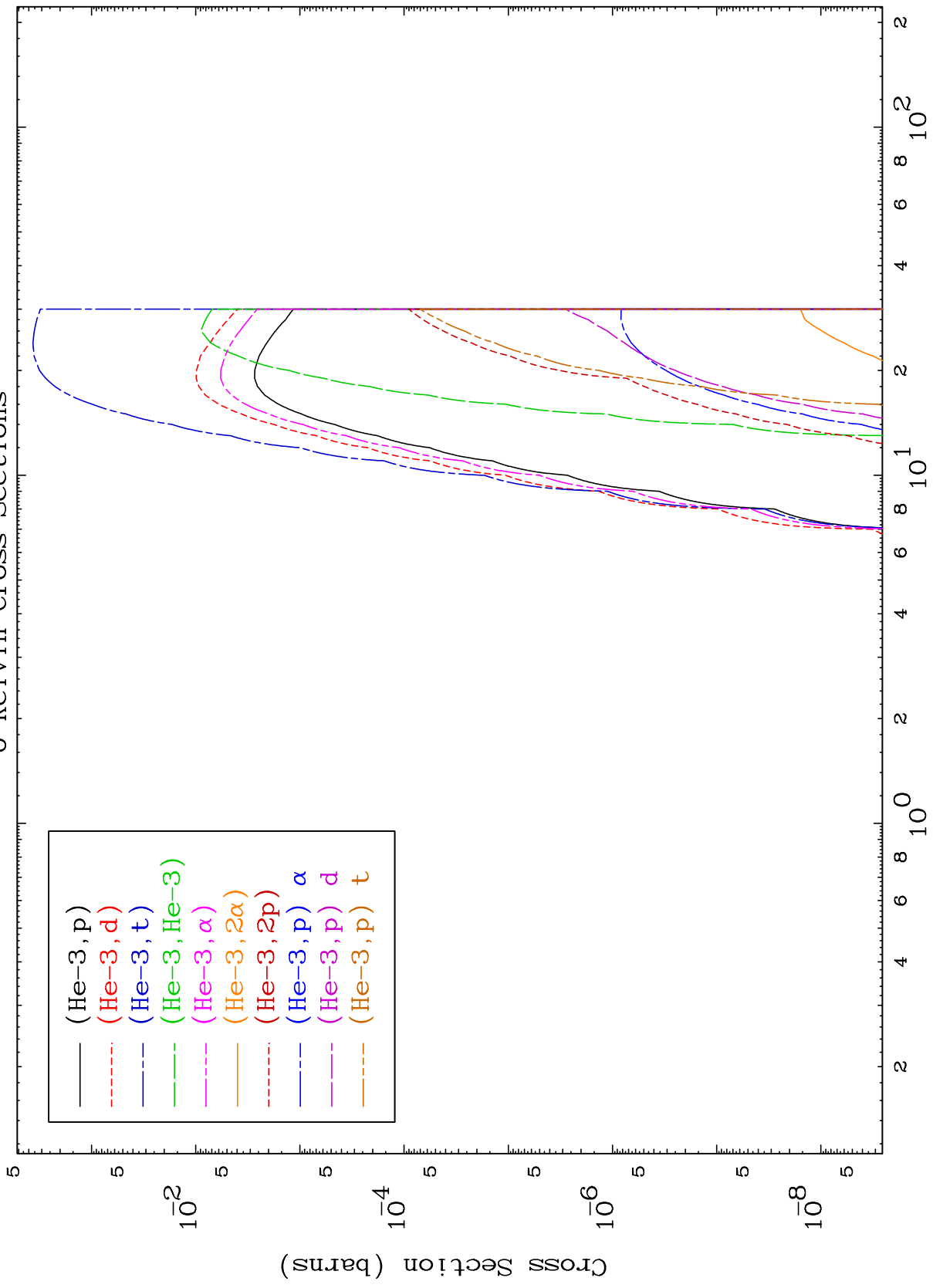




MAT 5535

He-3 Charged Particle  
0 Kelvin Cross Sections

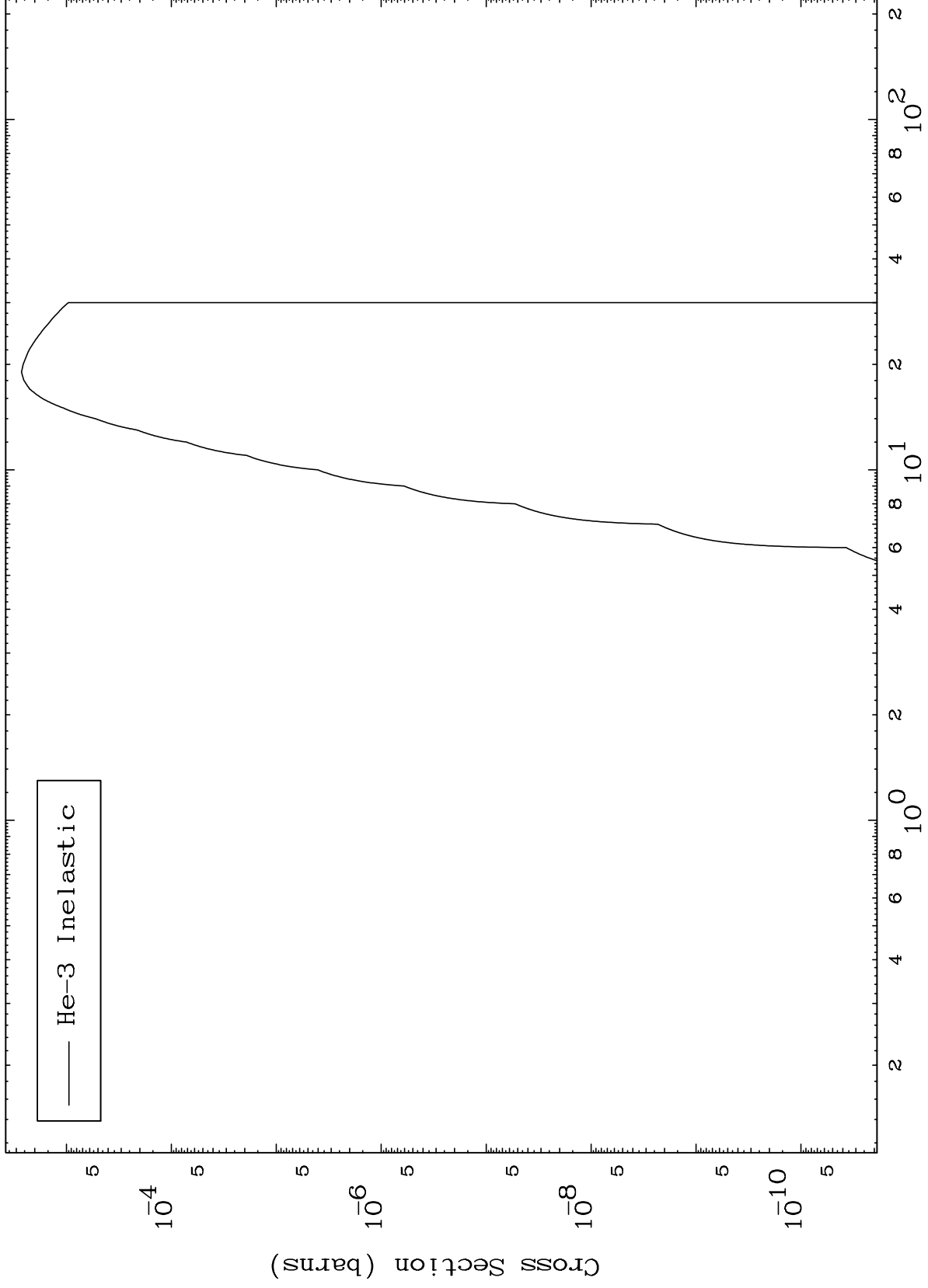
55-Cs-136



5

Incident Energy (MeV)

55-Cs-136

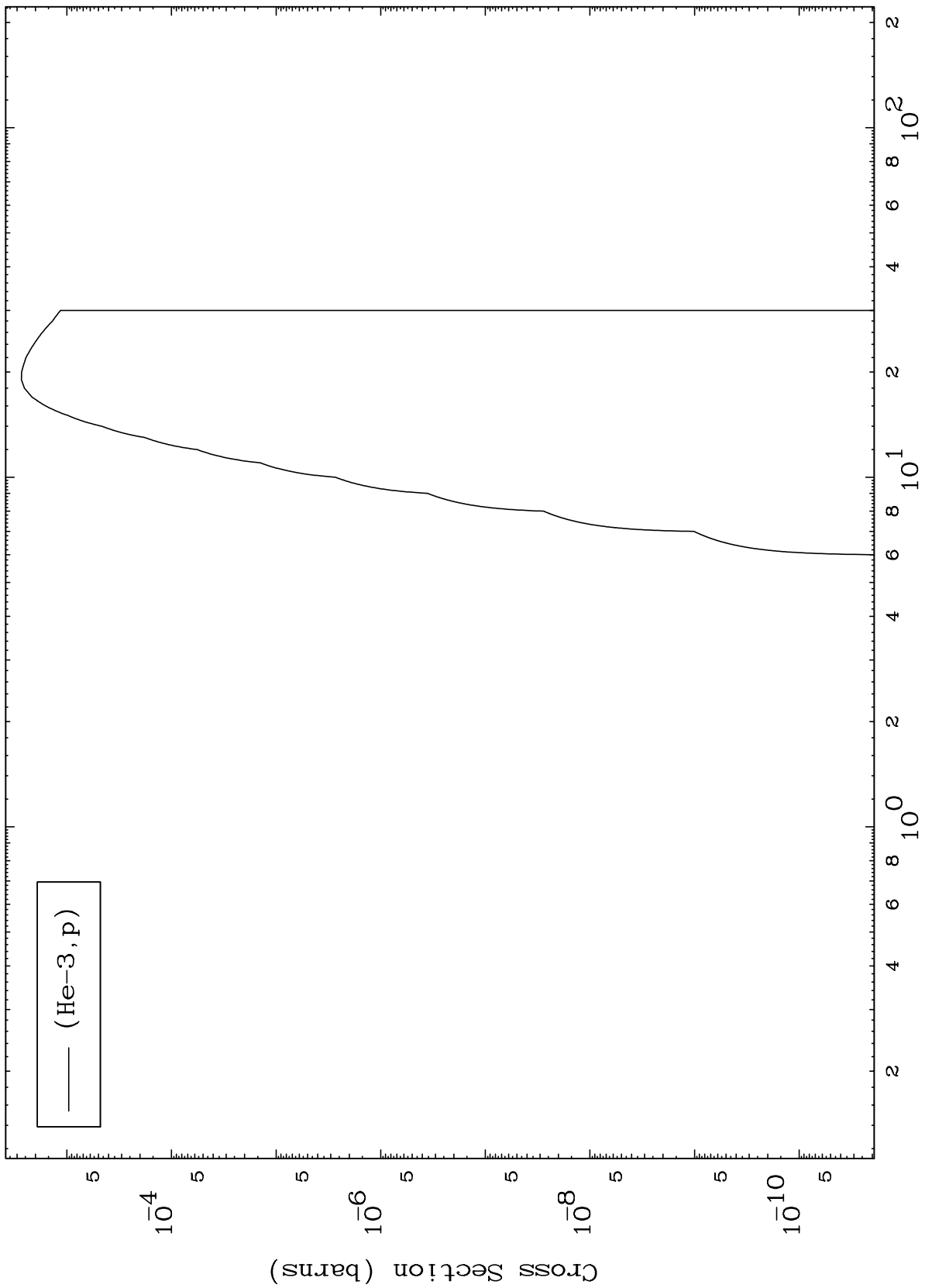


MAT 5535

(He-3,p) Levels

55-Cs-136

0 Kelvin Cross Sections

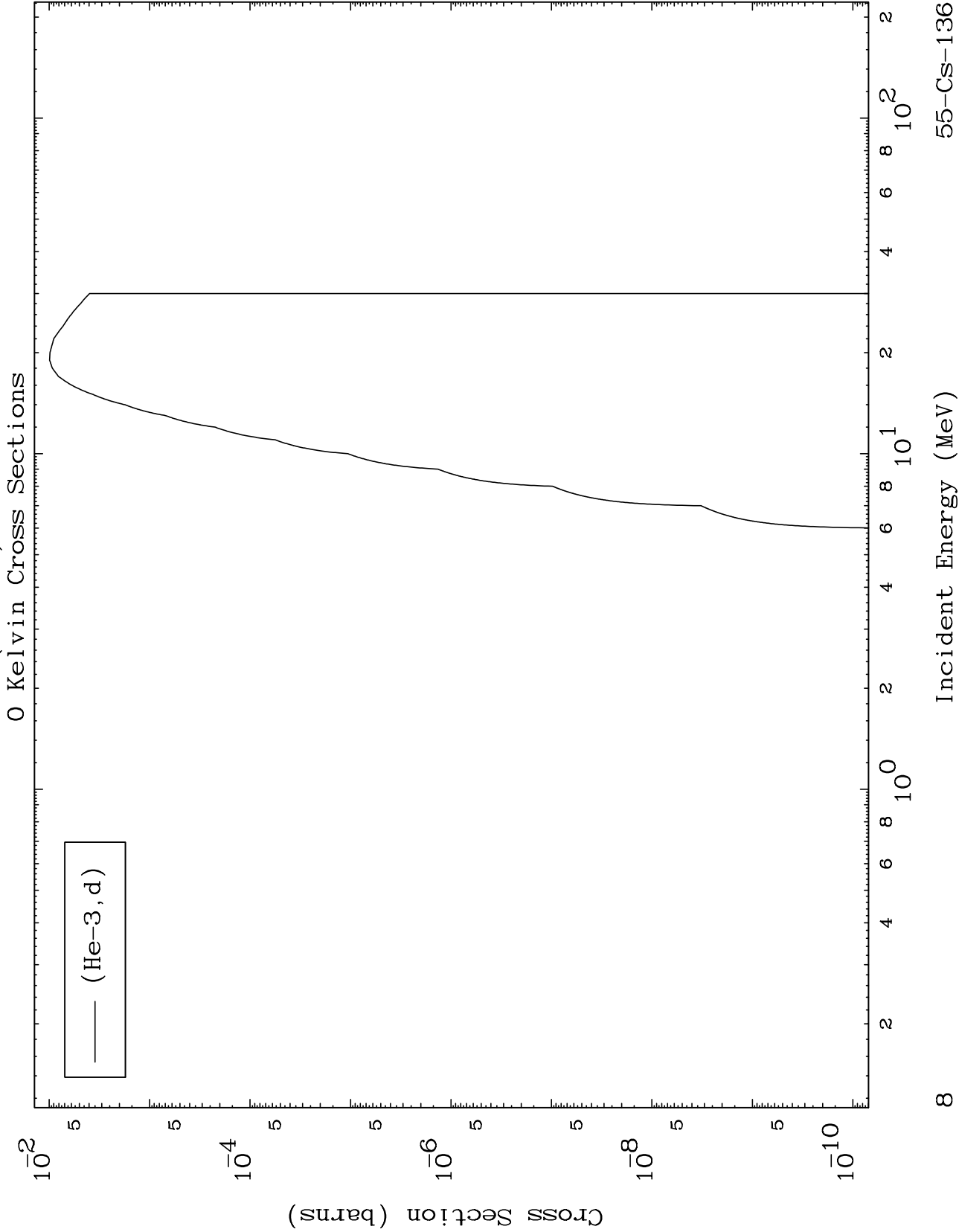




MAT 5535

(He-3,d) Levels

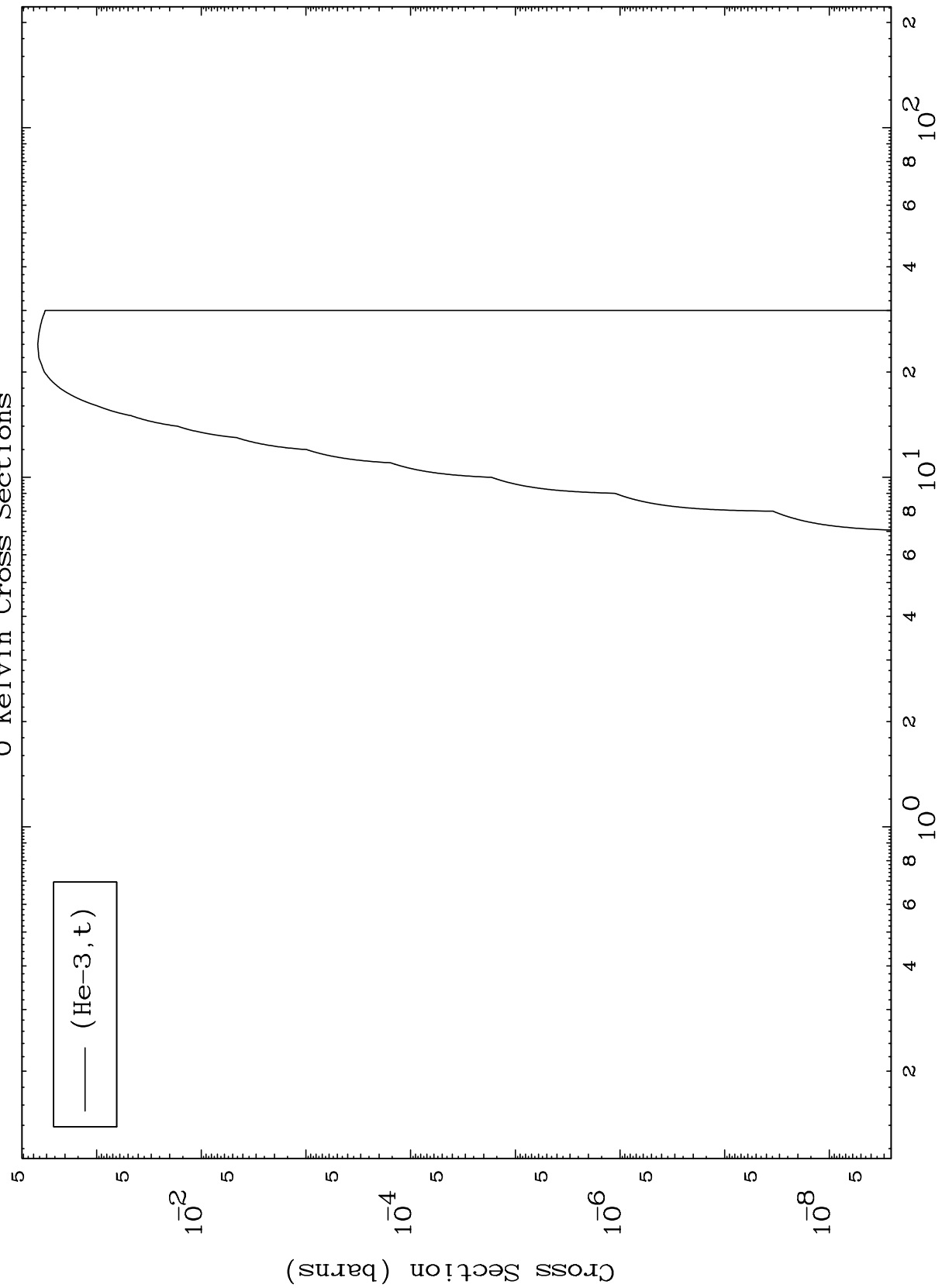
55-Cs-136



MAT 5535

55-Cs-136

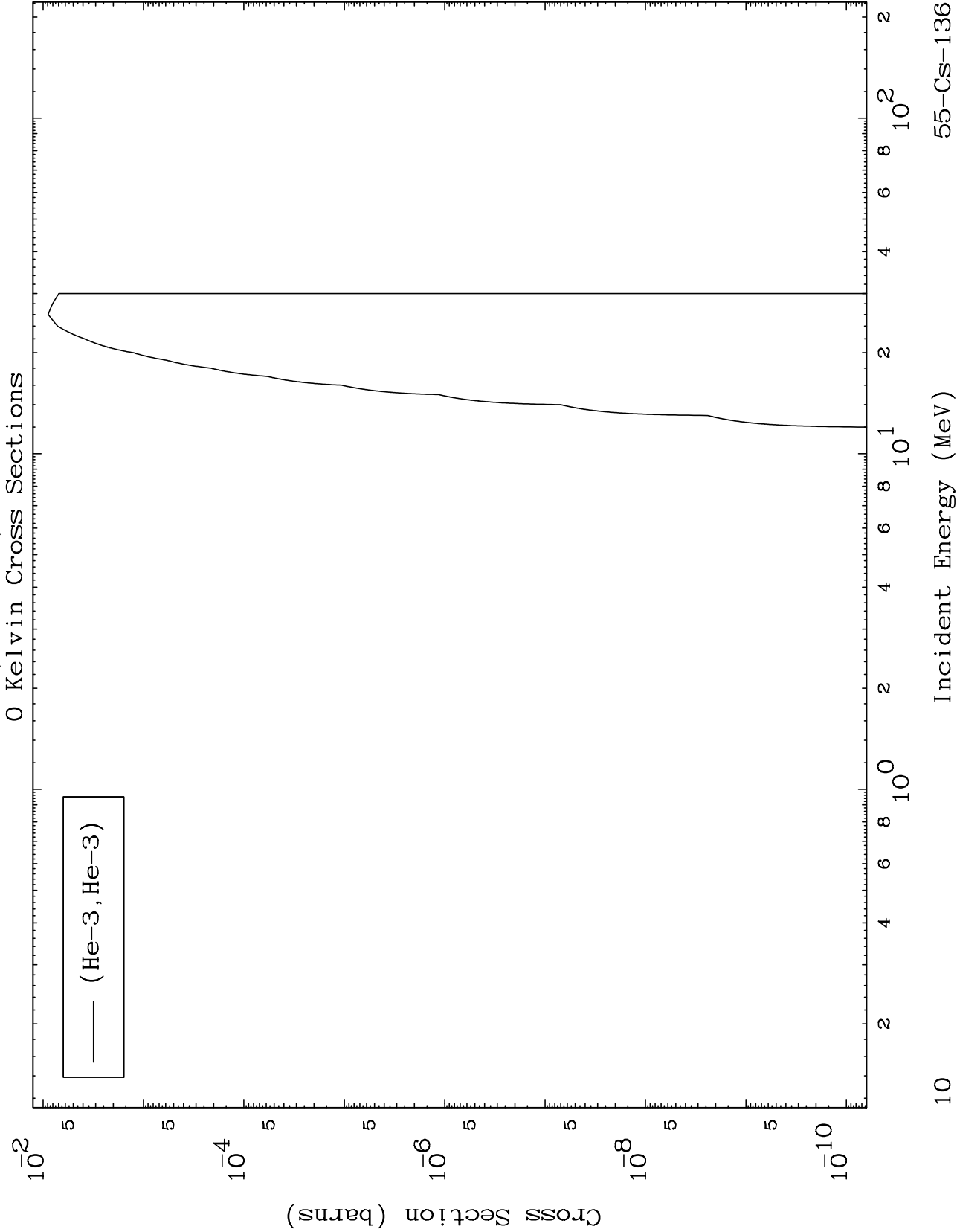
(He-3,t) Levels  
0 Kelvin Cross Sections



MAT 5535

(He-3, He3) Levels

55-Cs-136

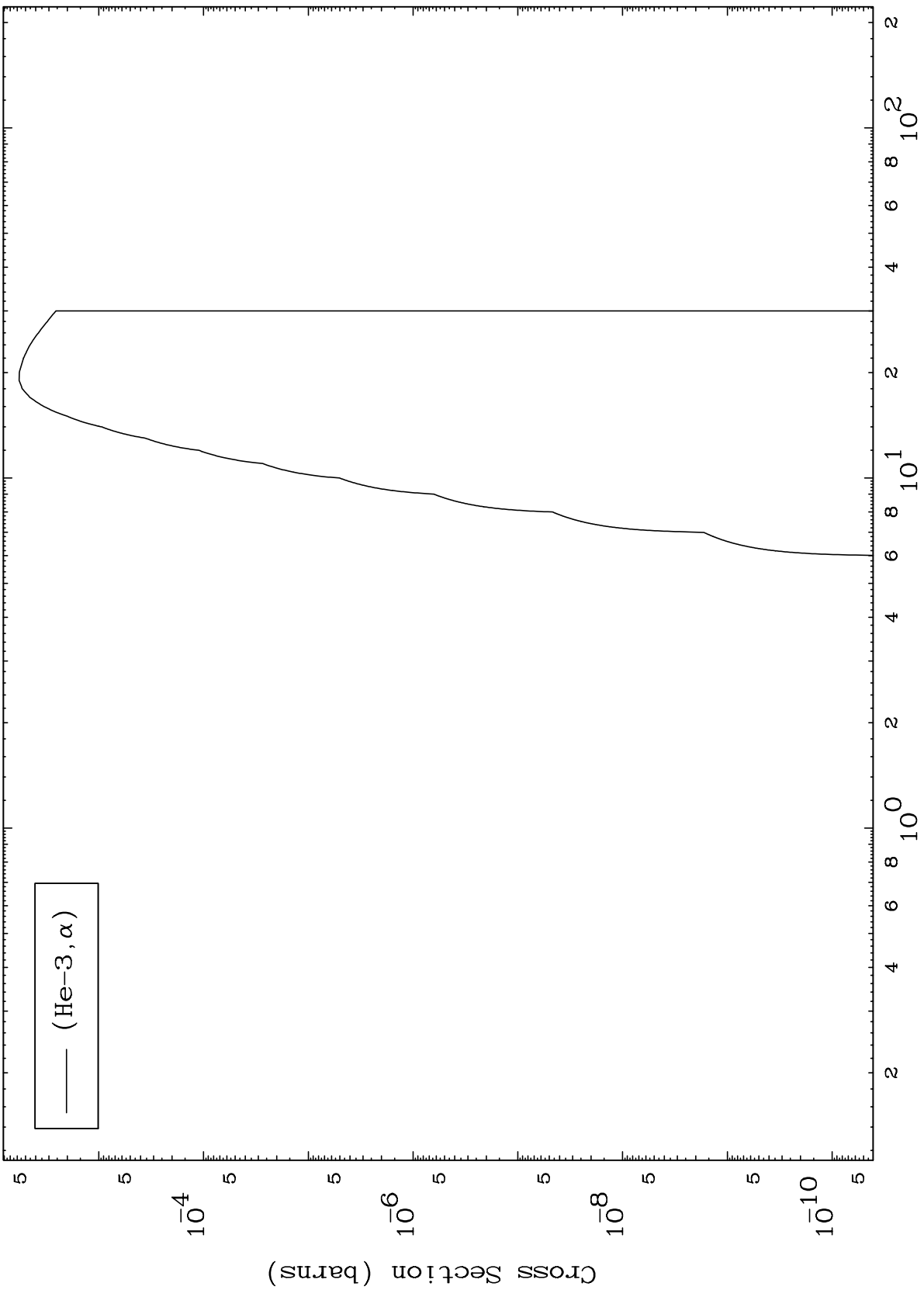


MAT 5535

(He-3,  $\alpha$ ) Levels

55-Cs-136

0 Kelvin Cross Sections

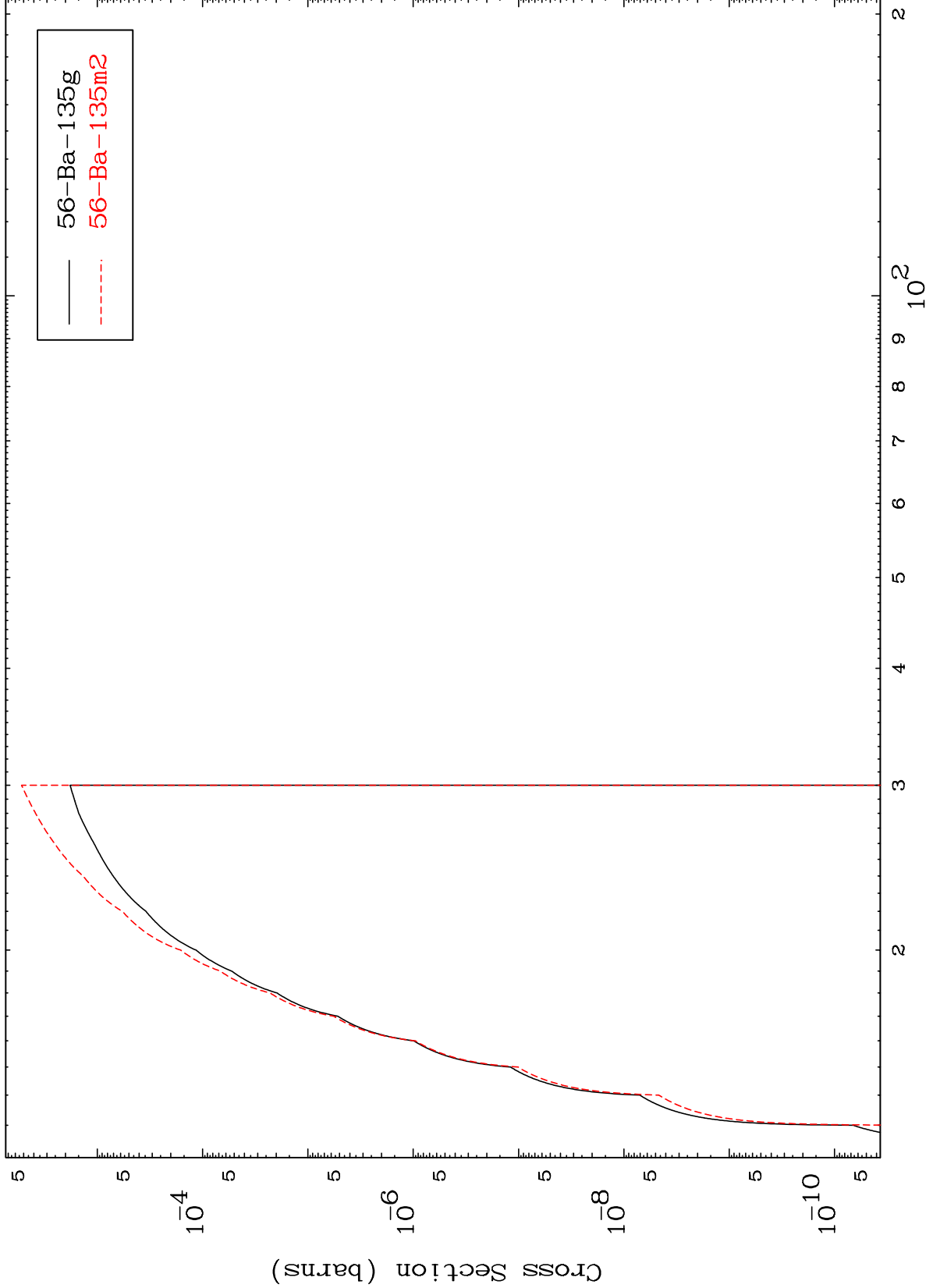


MAT 5535

(He-3,2n) d

55-Cs-136

Radionuclide Production Cross Section



12

Incident Energy (MeV)

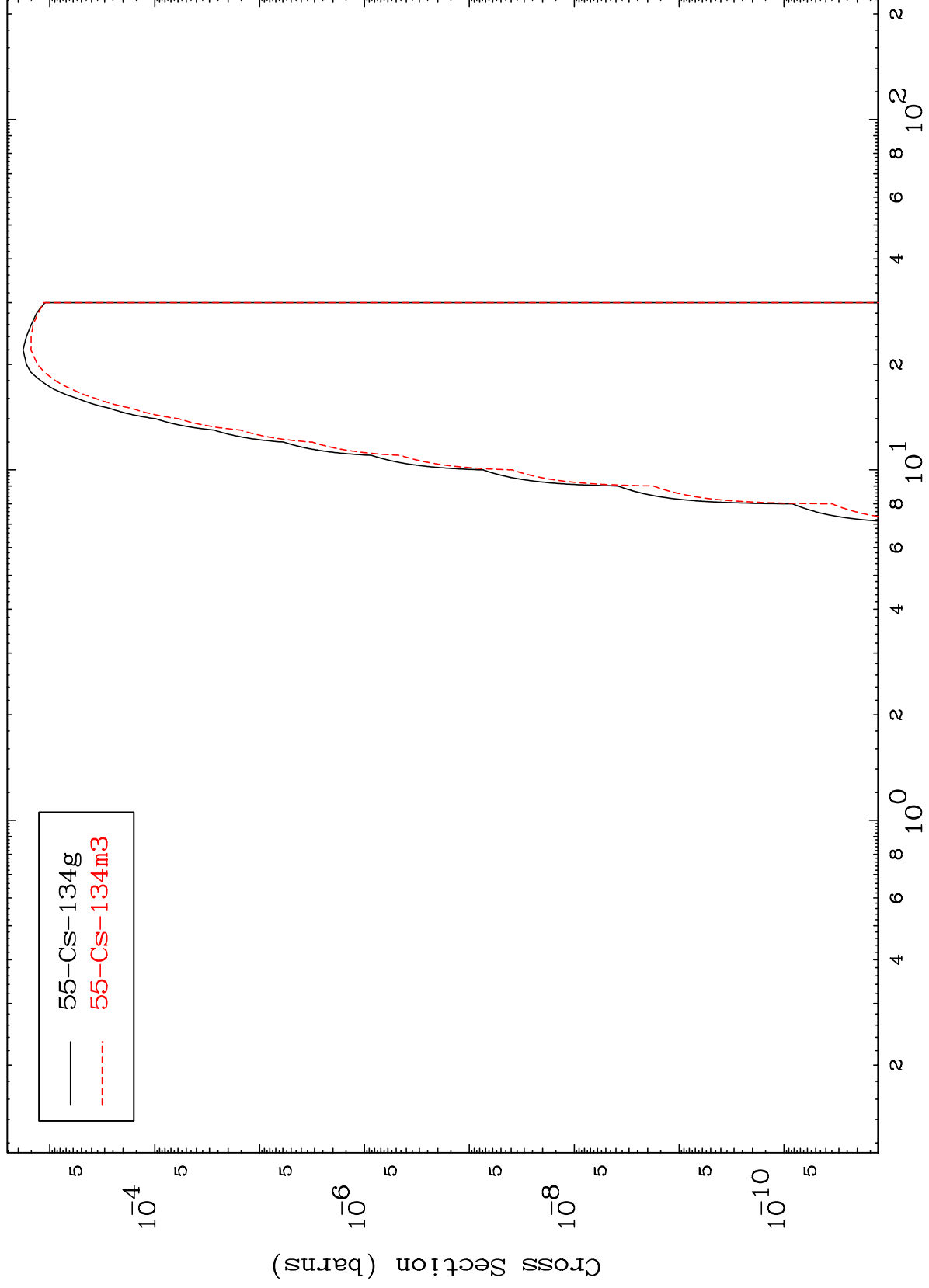
55-Cs-136

MAT 5535

(He-3, n')  $\alpha$

55-Cs-136

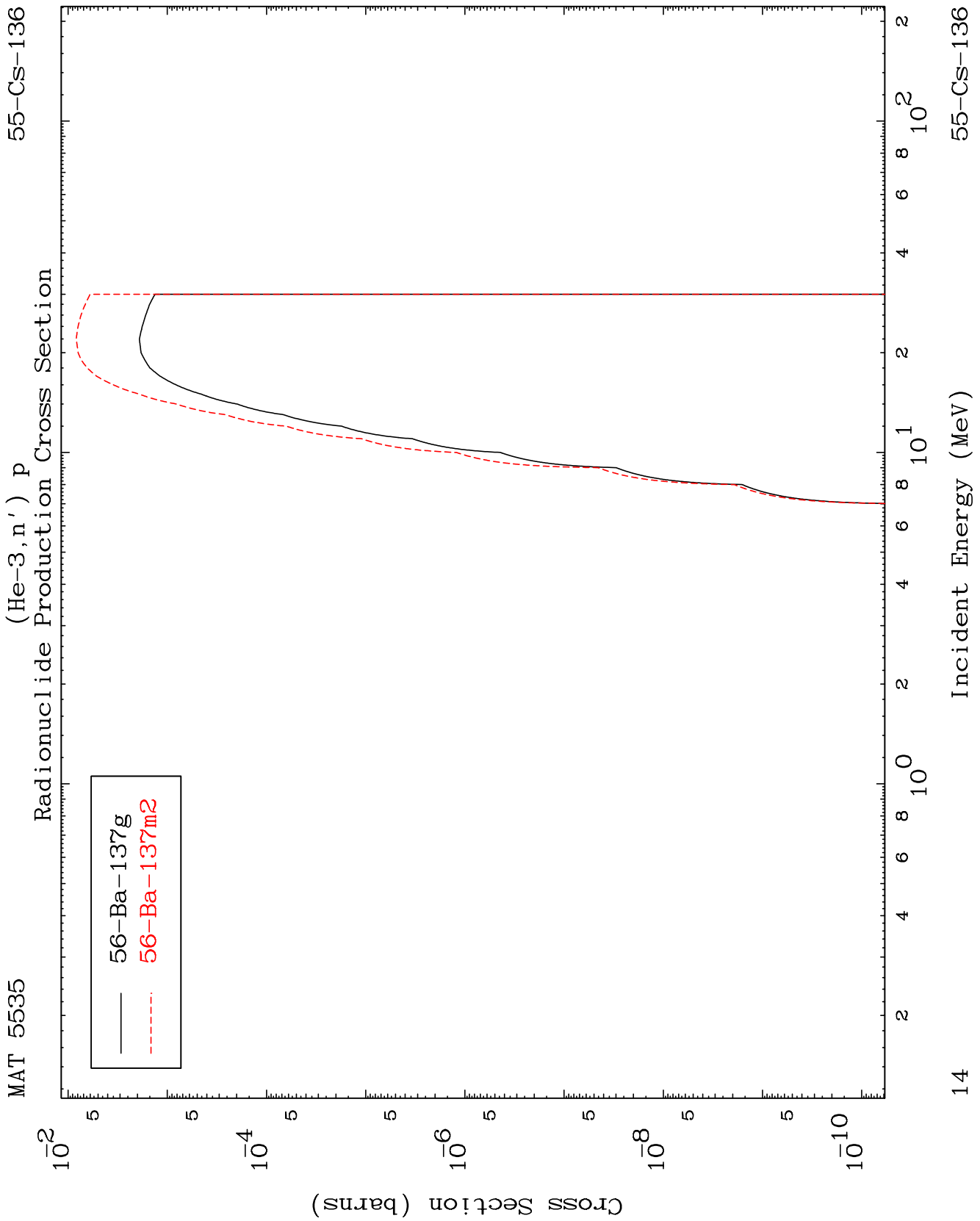
Radionuclide Production Cross Section



13

Incident Energy (MeV)

55-Cs-136

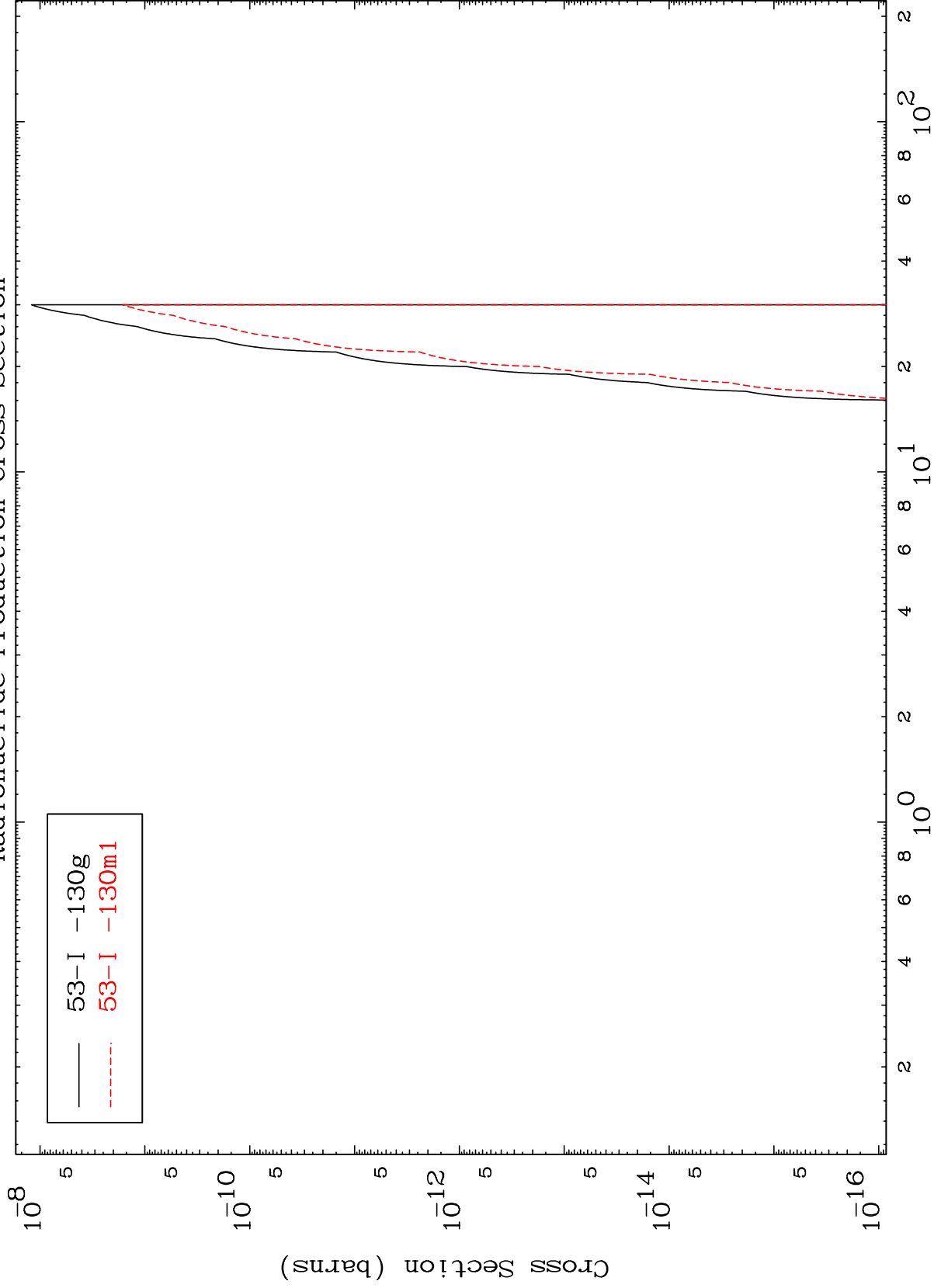


MAT 5535

(He-3, n') 2 $\alpha$

55-Cs-136

Radionuclide Production Cross Section



15

Incident Energy (MeV)

55-Cs-136

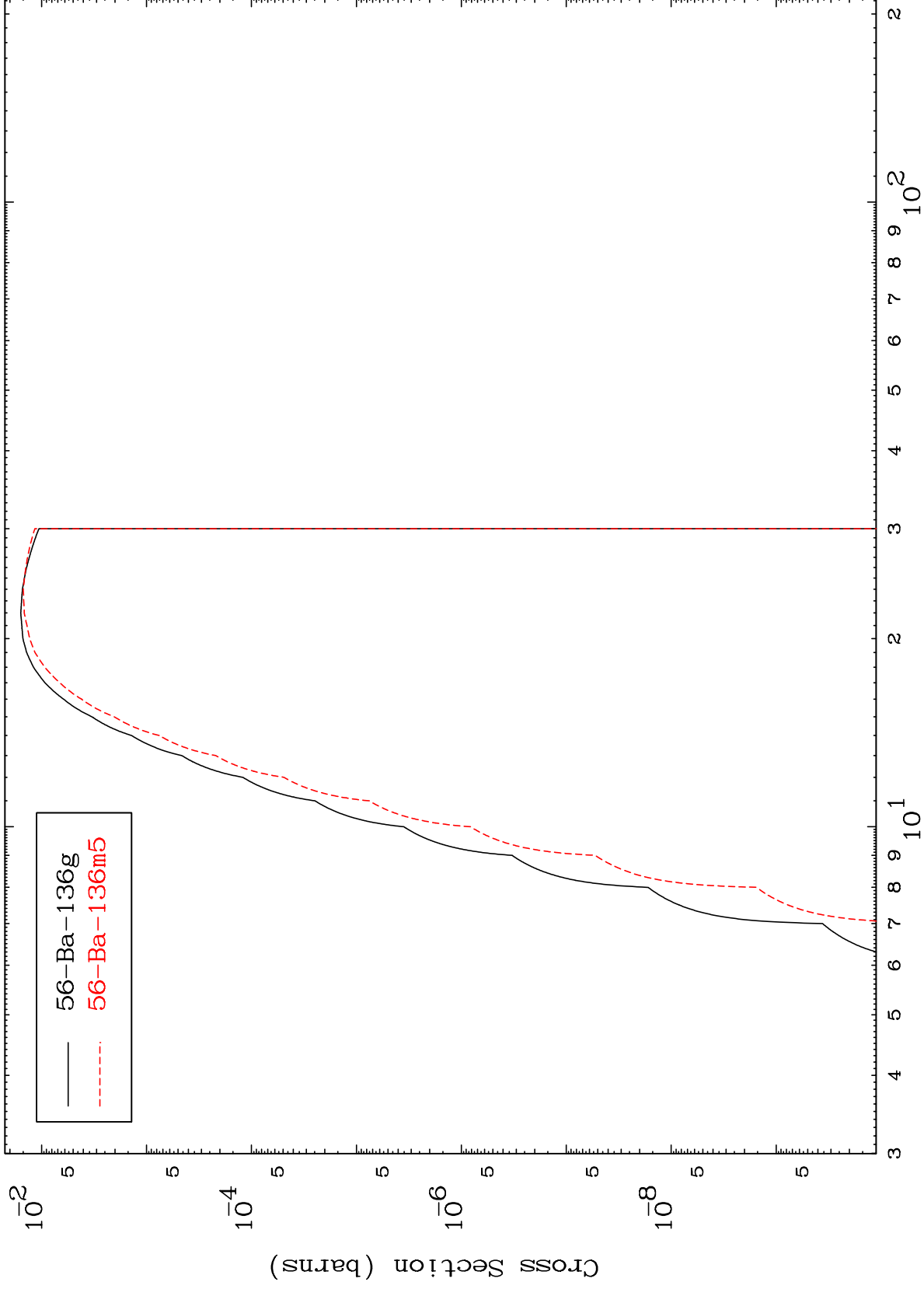


MAT 5535

(He-3, n') d

55-Cs-136

Radionuclide Production Cross Section



16

Incident Energy (MeV)

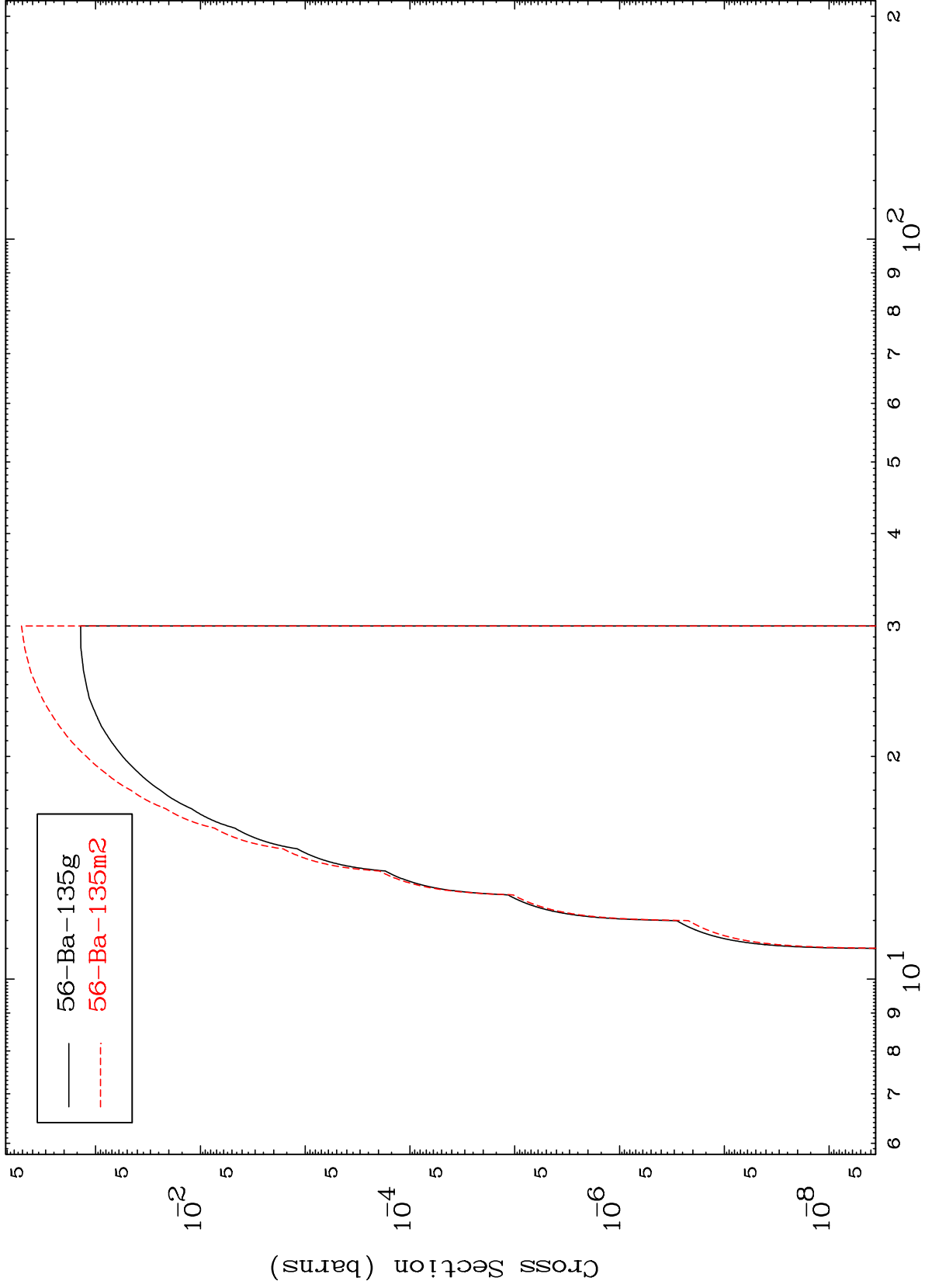
55-Cs-136

MAT 5535

(He-3, n') t

55-Cs-136

Radionuclide Production Cross Section



17

Incident Energy (MeV)

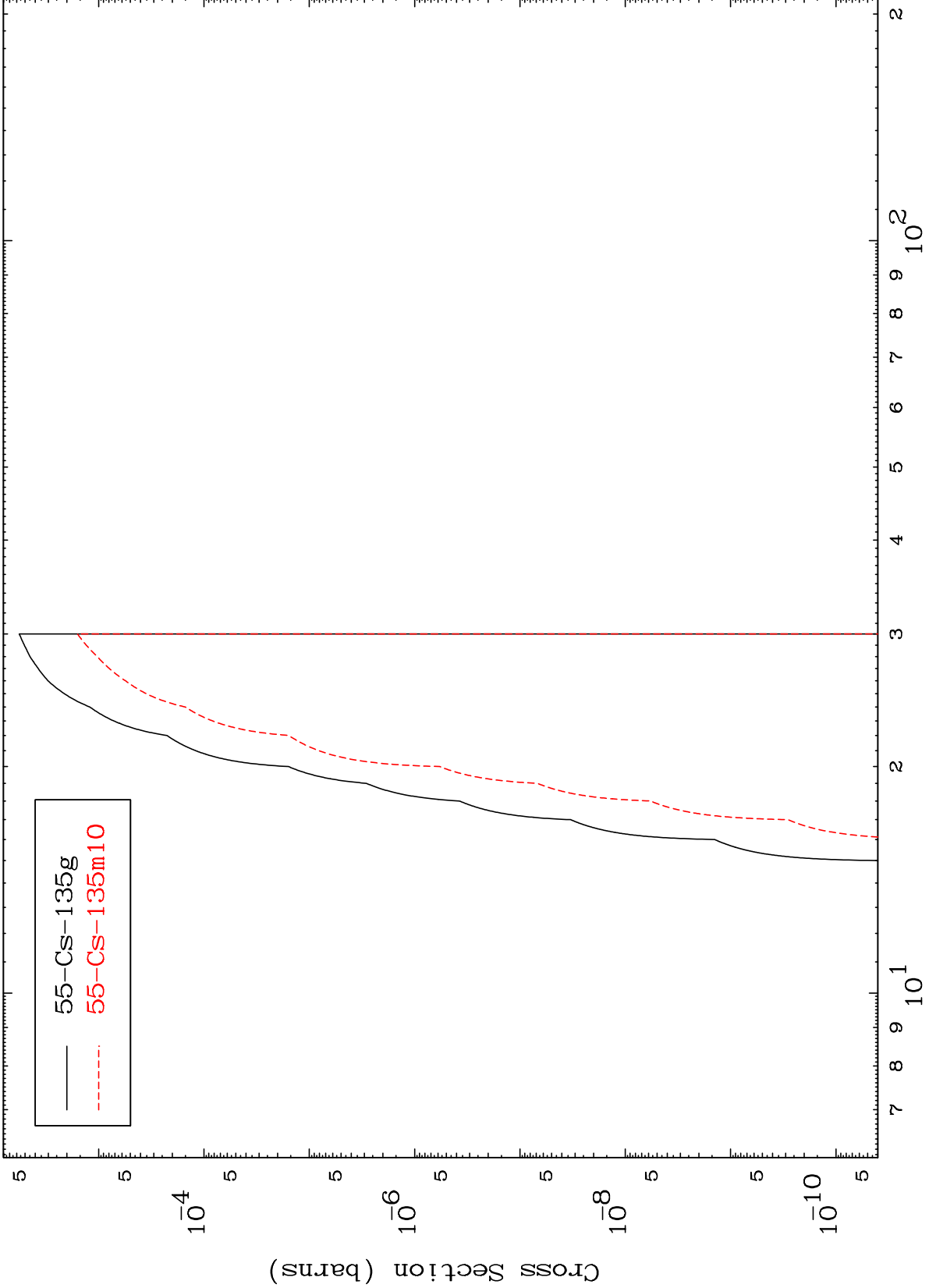
55-Cs-136

MAT 5535

(He-3, n') He-3

55-Cs-136

Radionuclide Production Cross Section



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

18

Incident Energy (MeV)

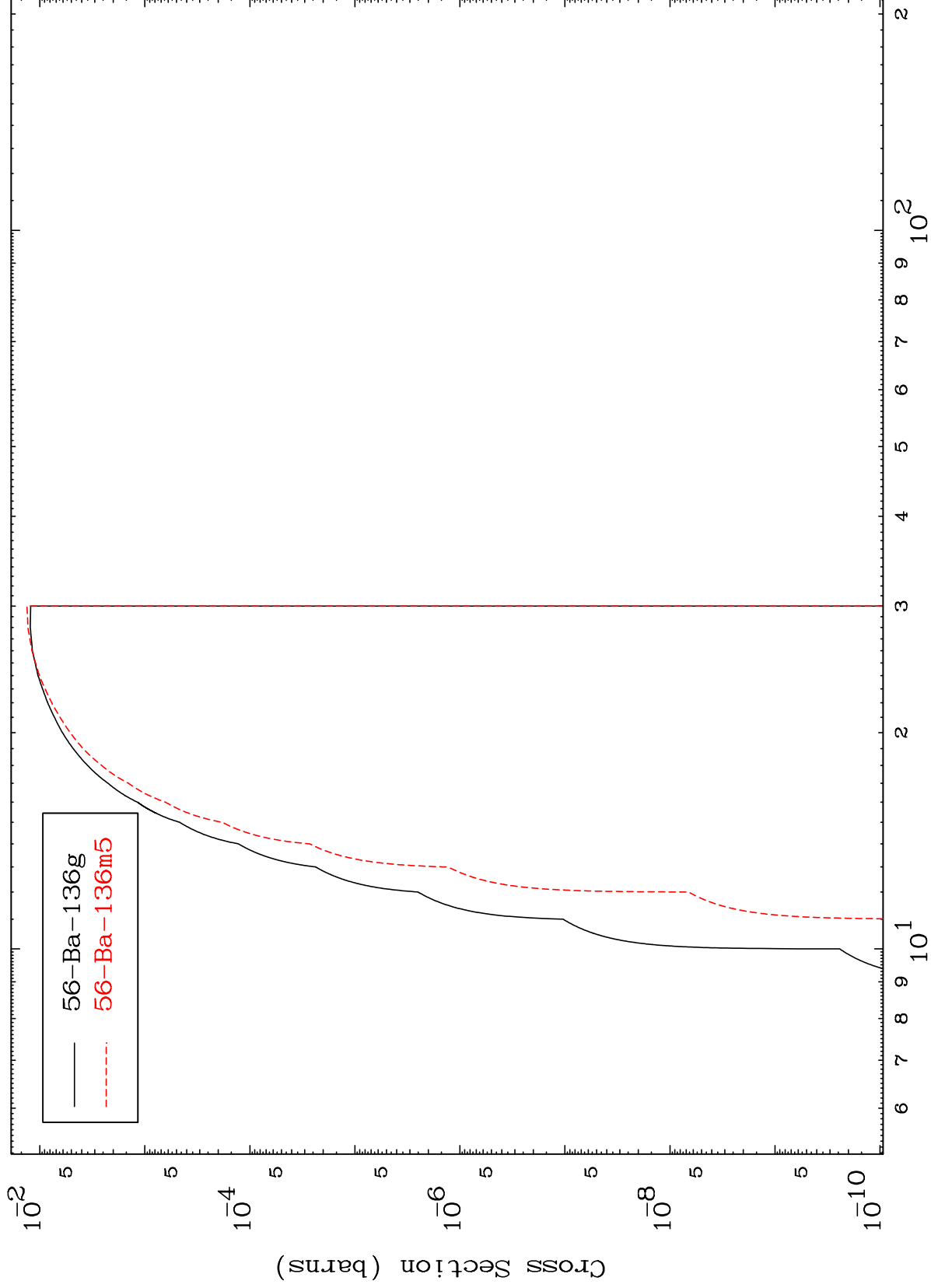
55-Cs-136

MAT 5535

(He-3,2n) p

55-Cs-136

Radionuclide Production Cross Section



19

Incident Energy (MeV)

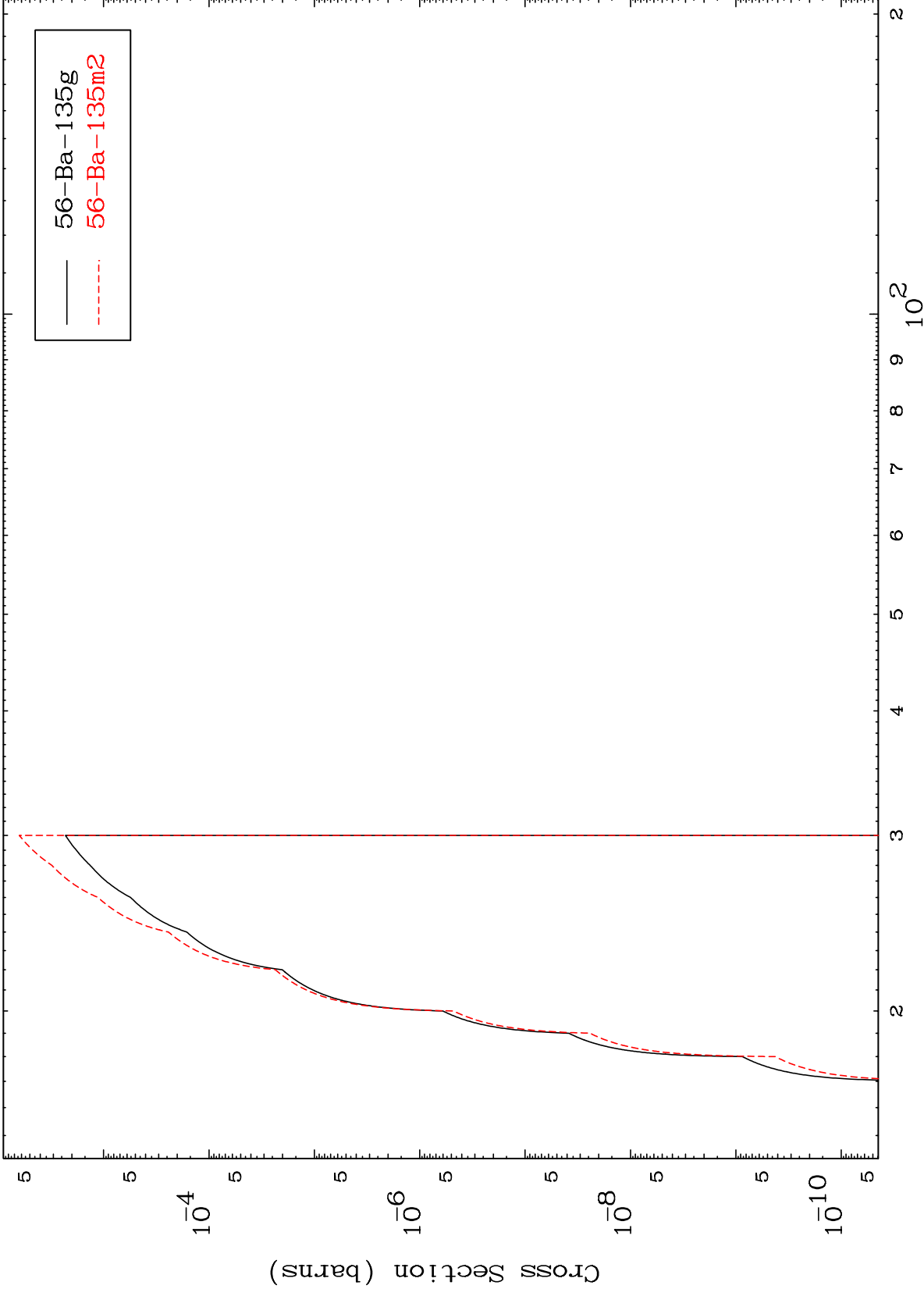
55-Cs-136

MAT 5535

(He-3,3n) p

55-Cs-136

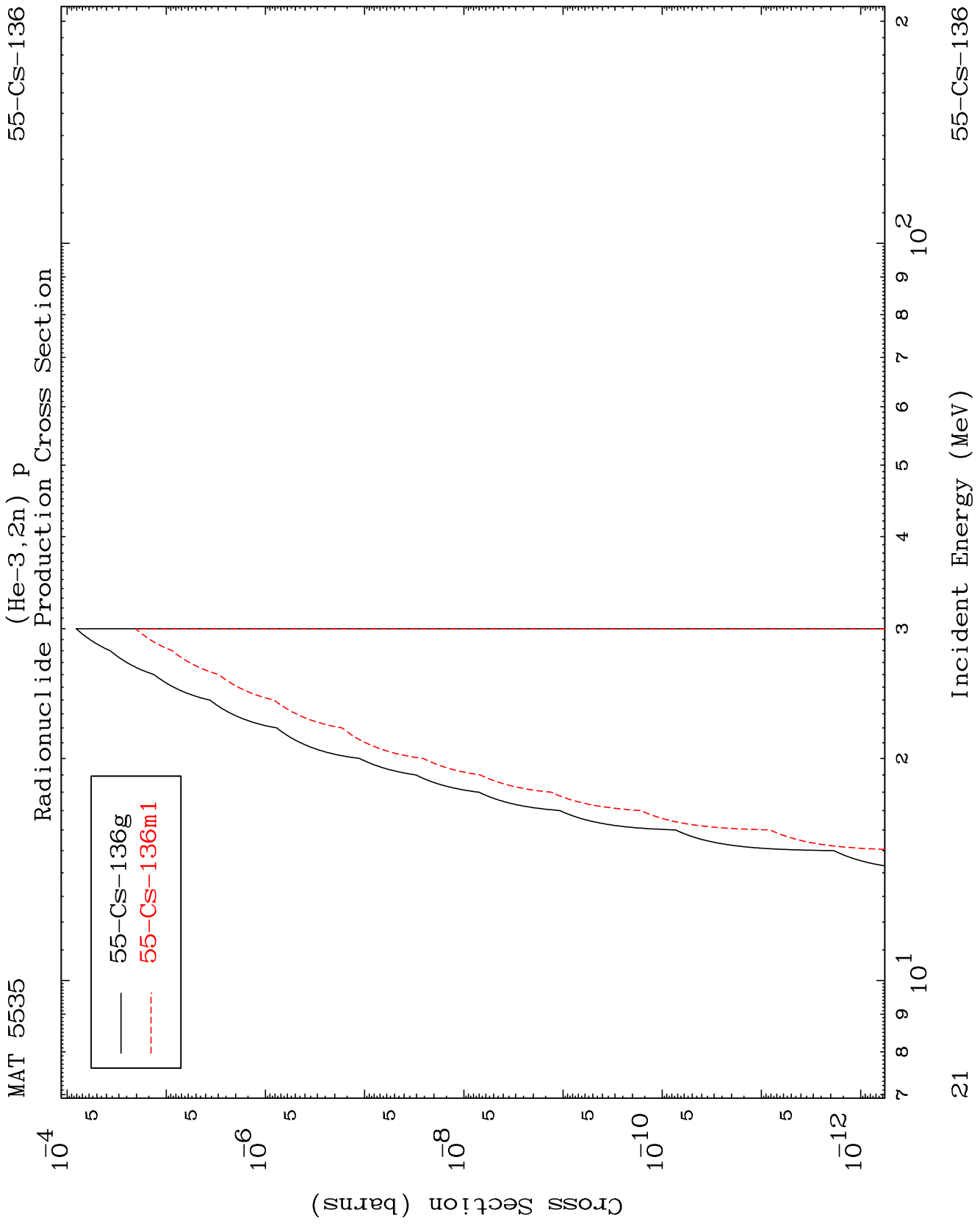
Radionuclide Production Cross Section



20

Incident Energy (MeV)

55-Cs-136

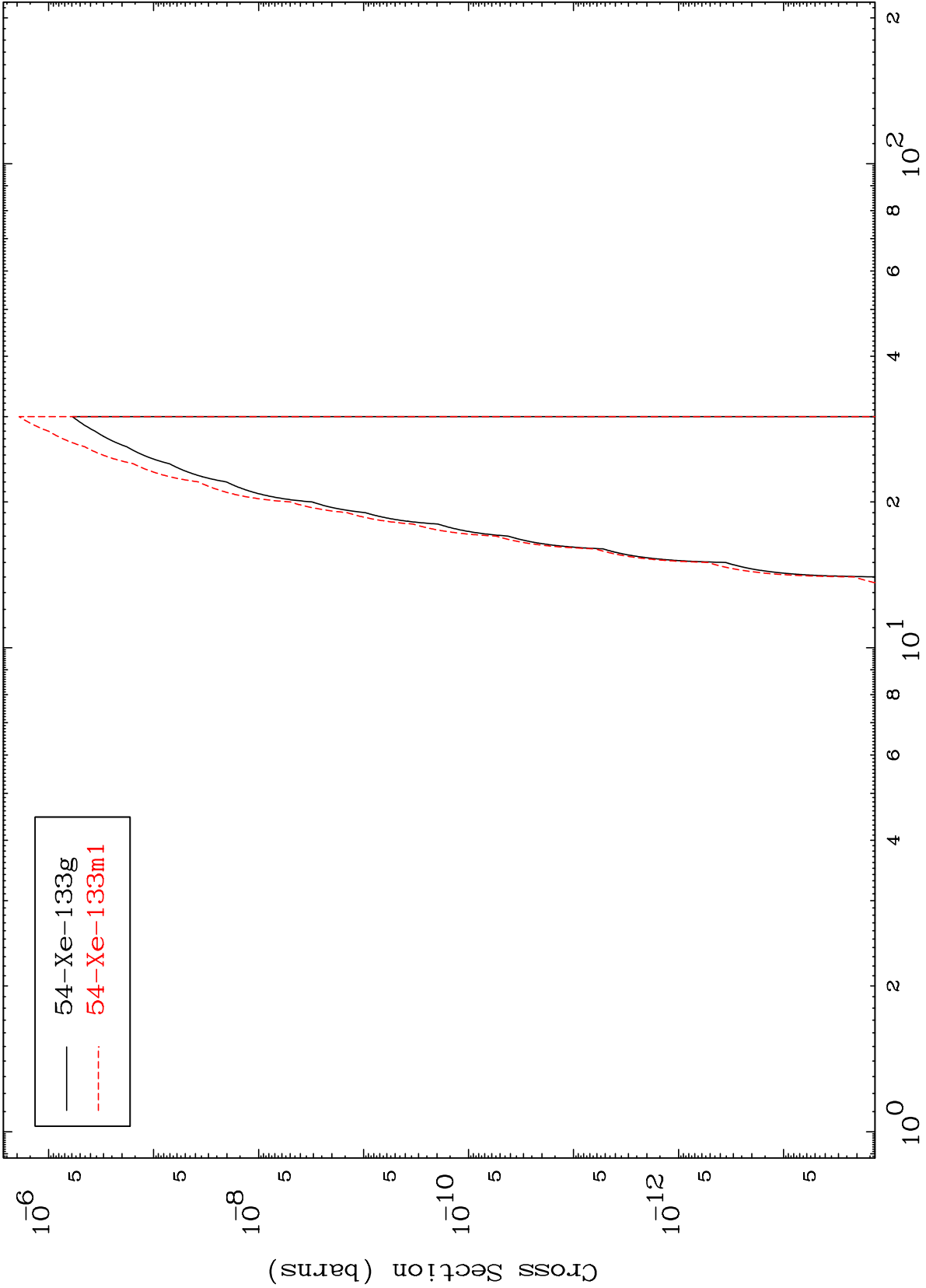


MAT 5535

(He-3, n') p  $\alpha$

55-Cs-136

Radionuclide Production Cross Section



22

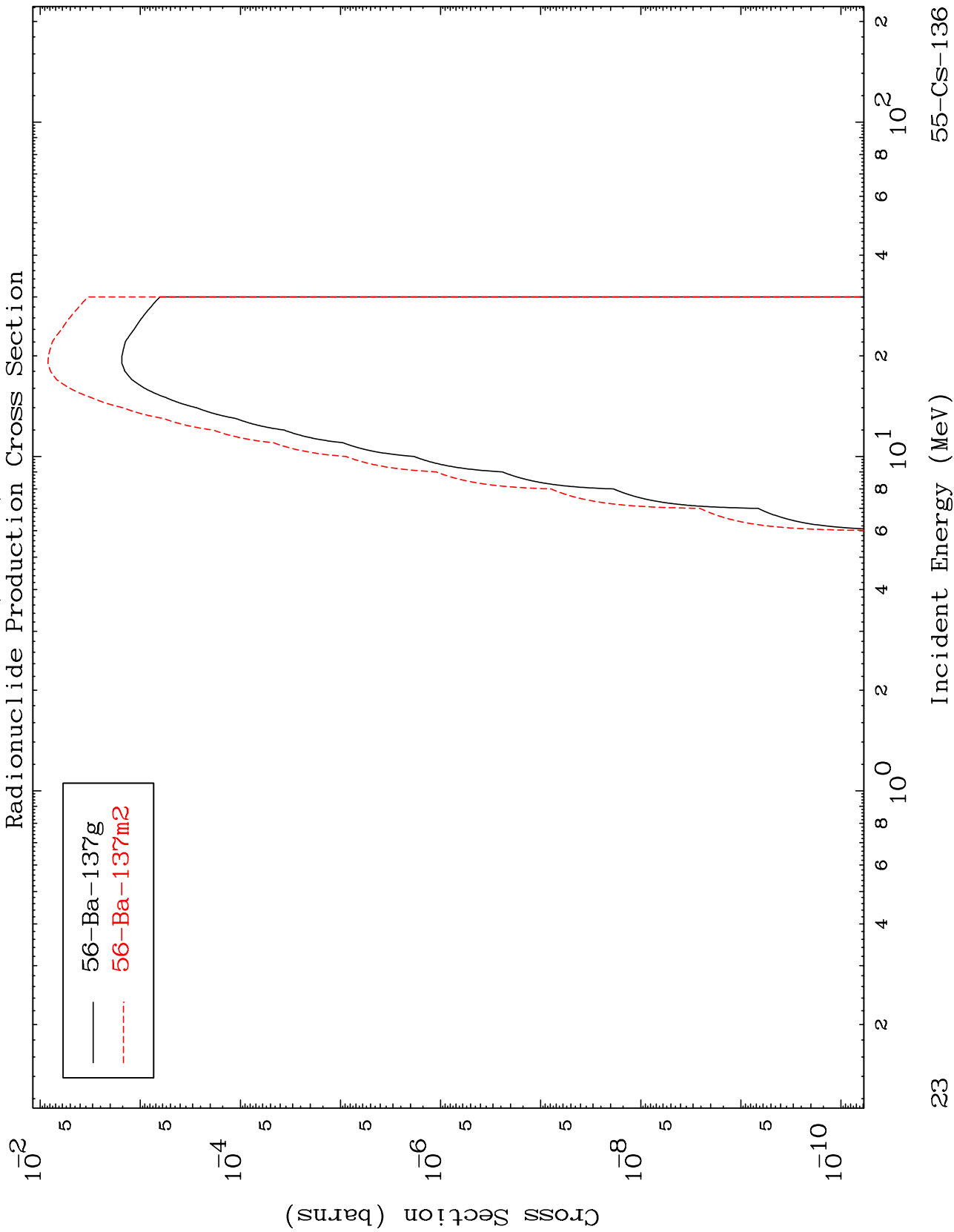
Incident Energy (MeV)

55-Cs-136

MAT 5535

(He-3, d)

55-Cs-136



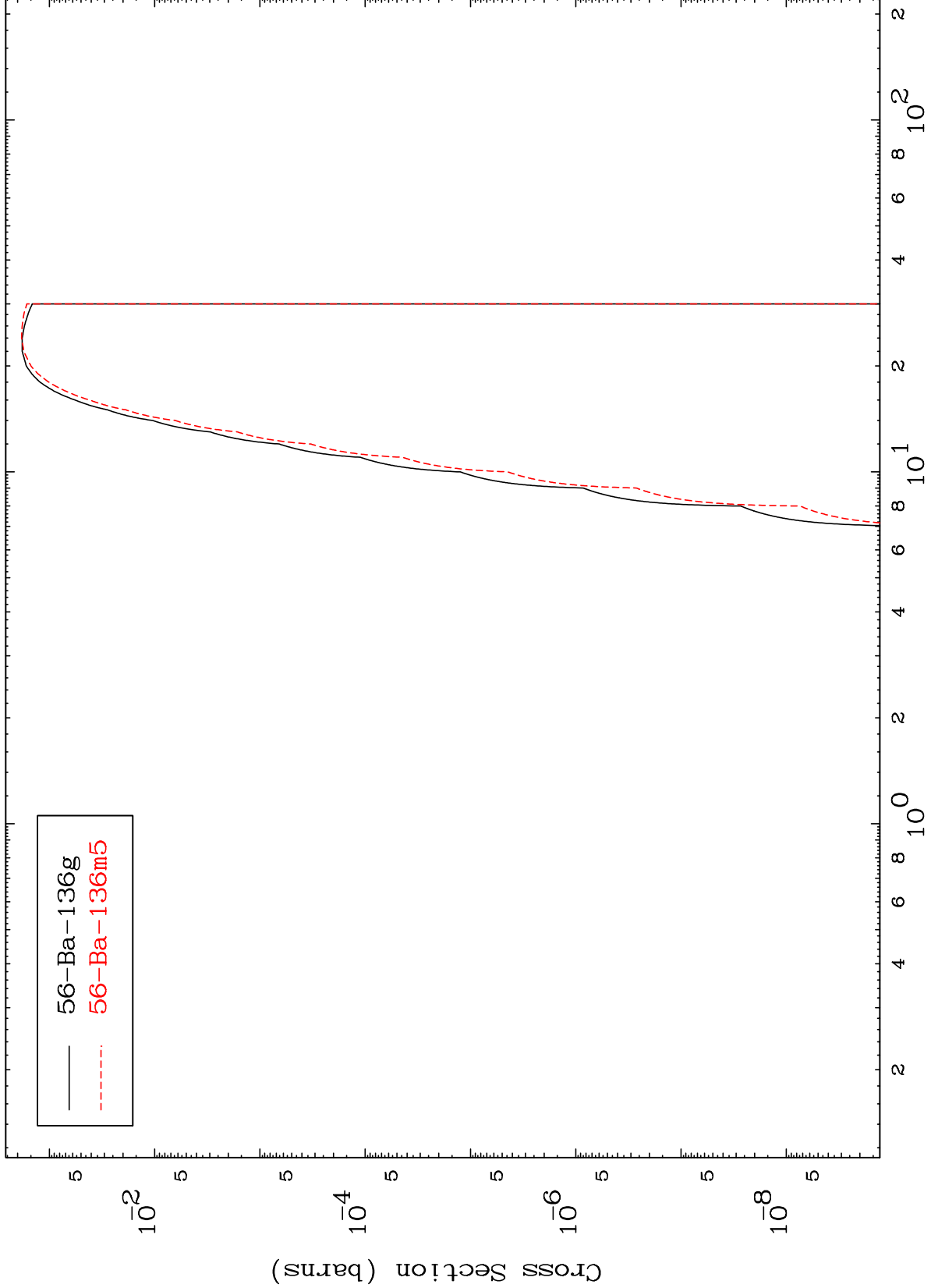


MAT 5535

(He-3, t)

55-Cs-136

Radionuclide Production Cross Section



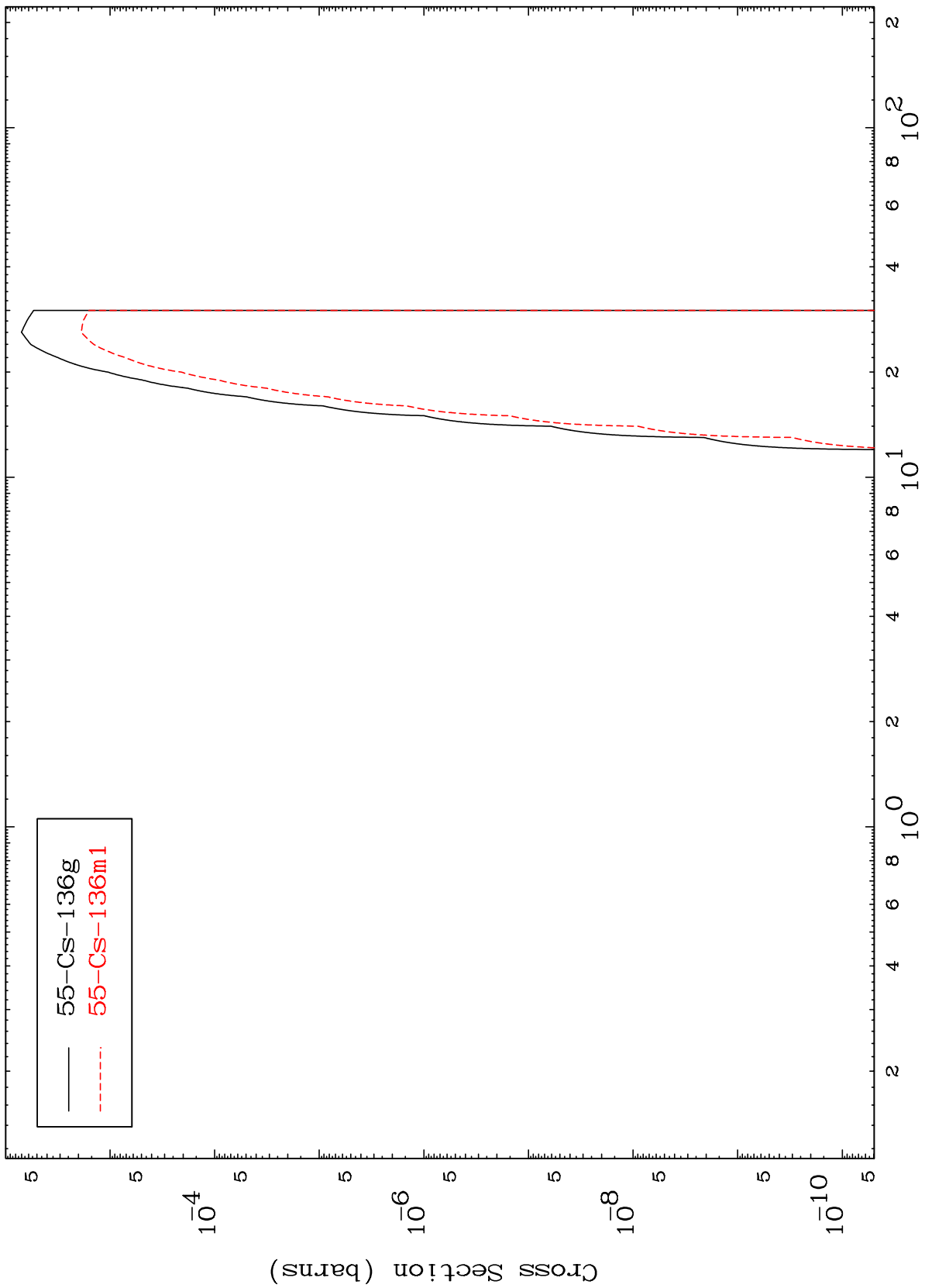
56-Ba-136g  
56-Ba-136m5

MAT 5535

(He-3, He-3)

55-Cs-136

Radionuclide Production Cross Section



25

Incident Energy (MeV)

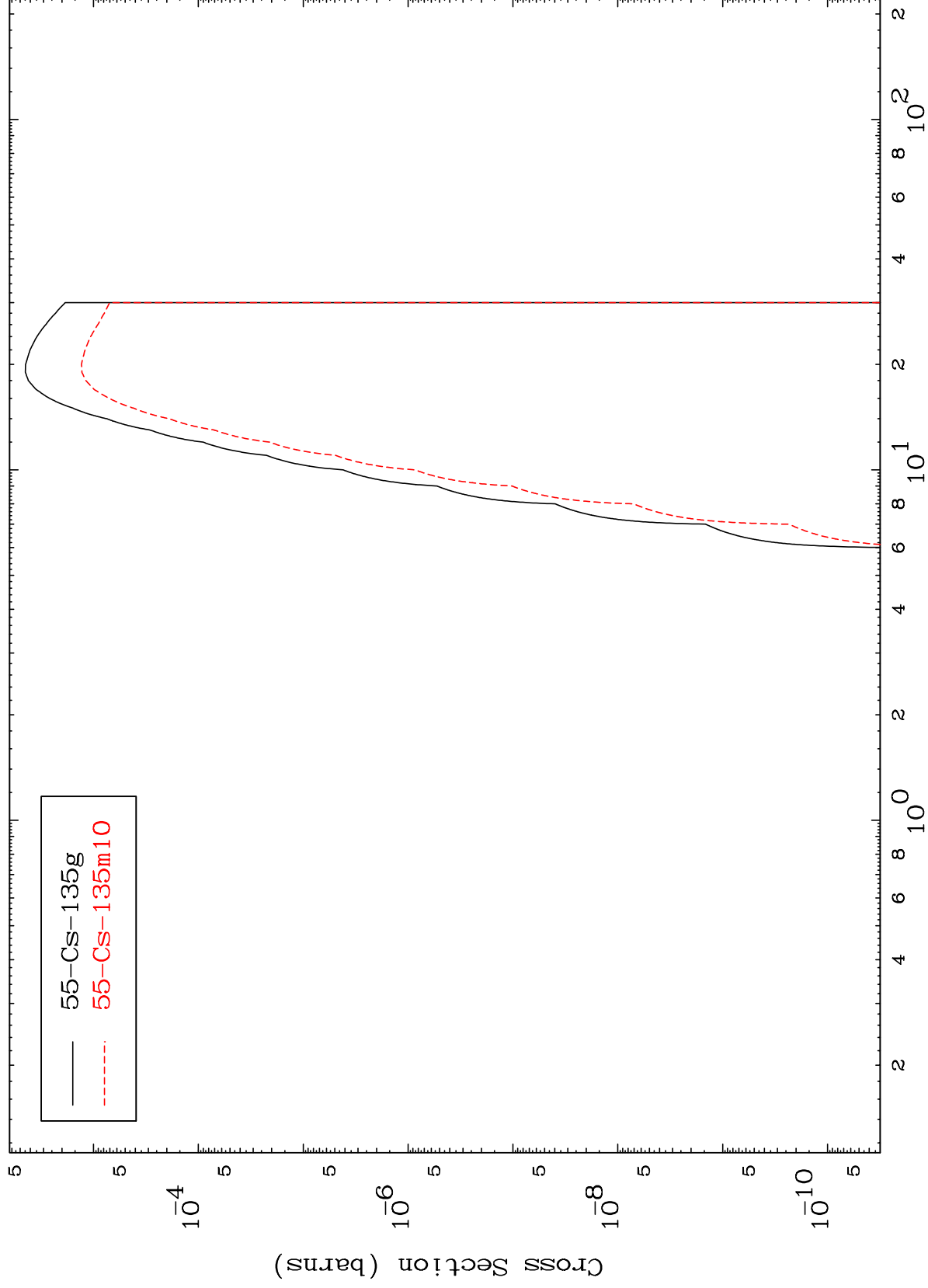
55-Cs-136

MAT 5535

(He-3,  $\alpha$ )

55-Cs-136

Radionuclide Production Cross Section



26

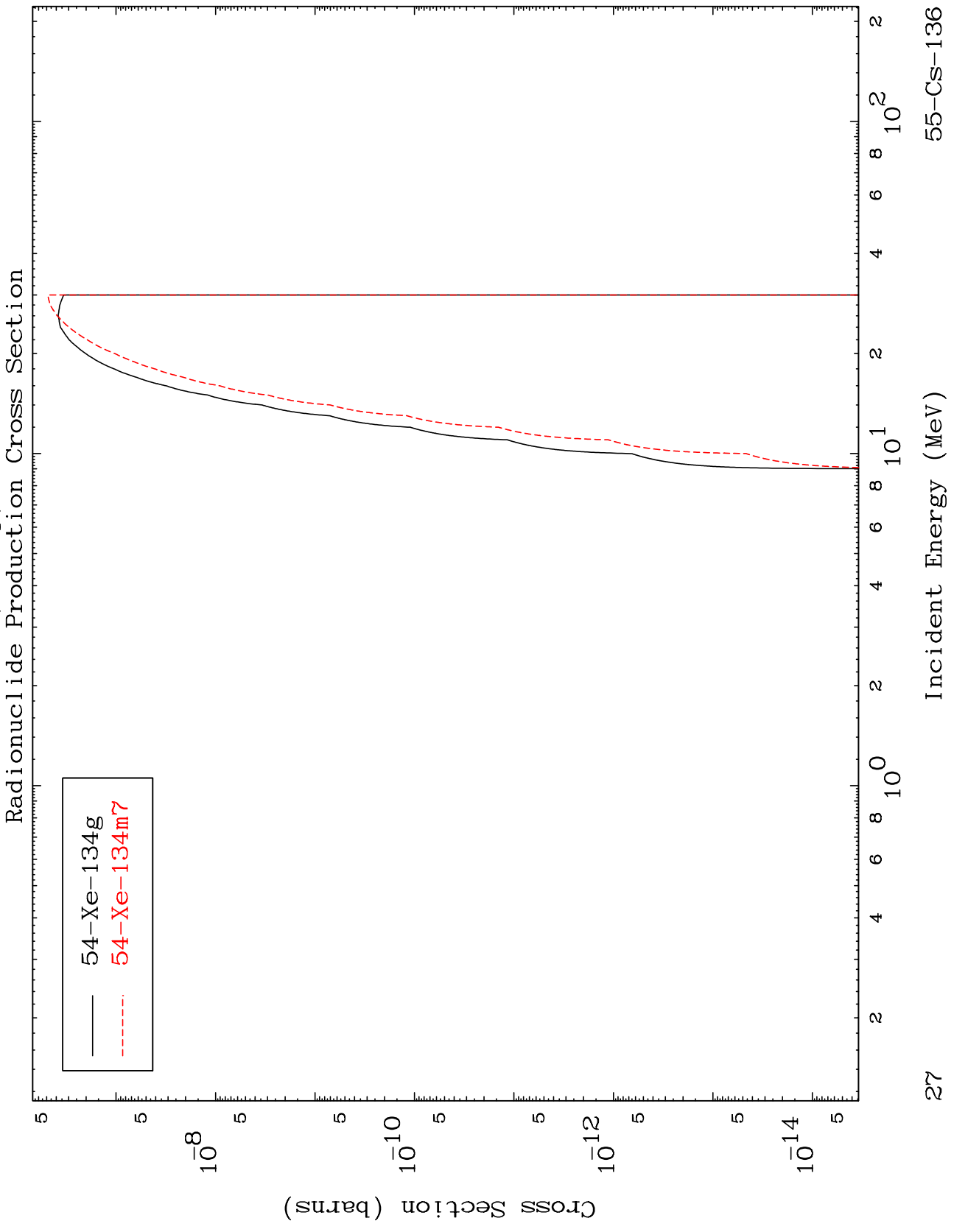
Incident Energy (MeV)

55-Cs-136

MAT 5535

(He-3,p)  $\alpha$

55-Cs-136

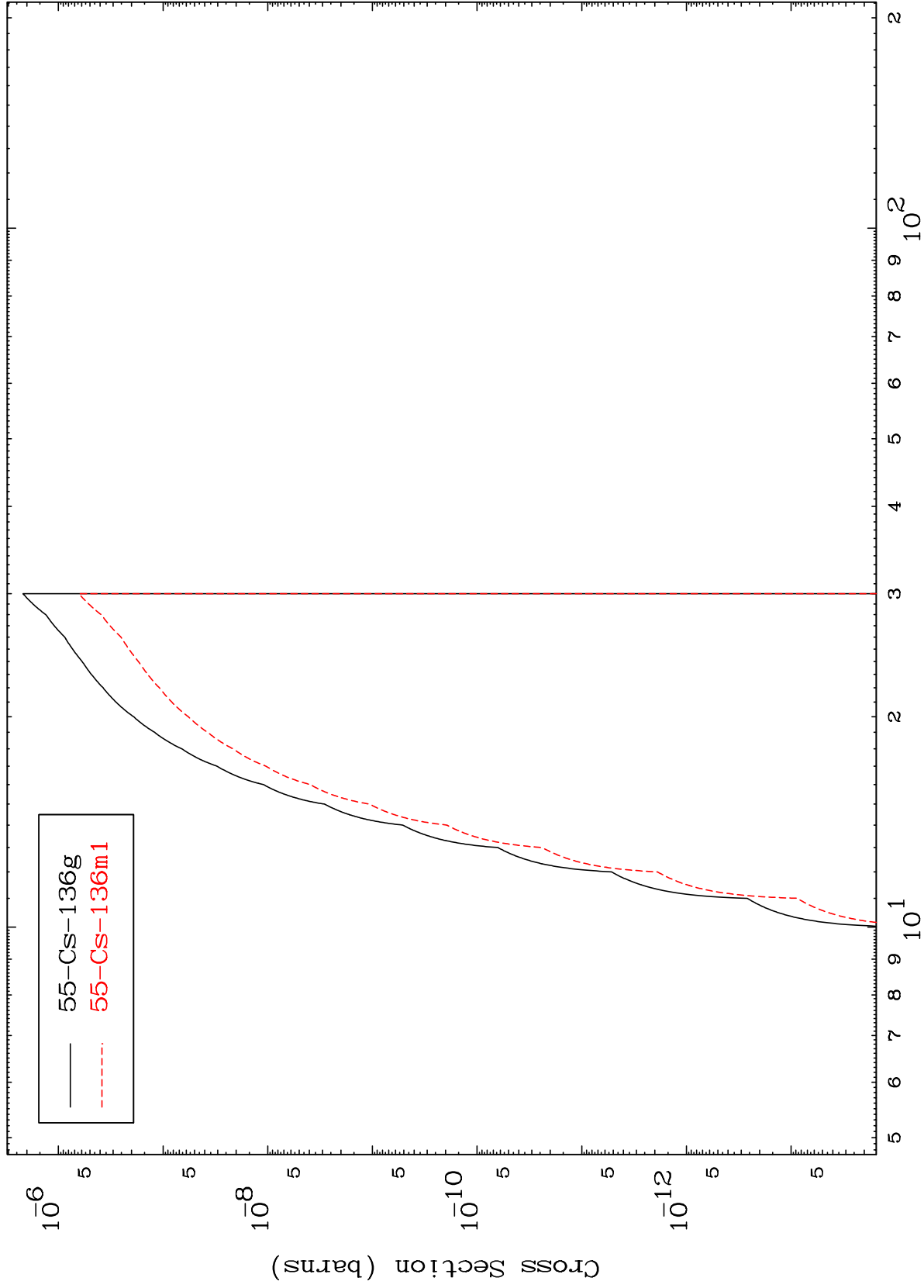


MAT 5535

(He-3,p) d

55-Cs-136

Radionuclide Production Cross Section



28

Incident Energy (MeV)

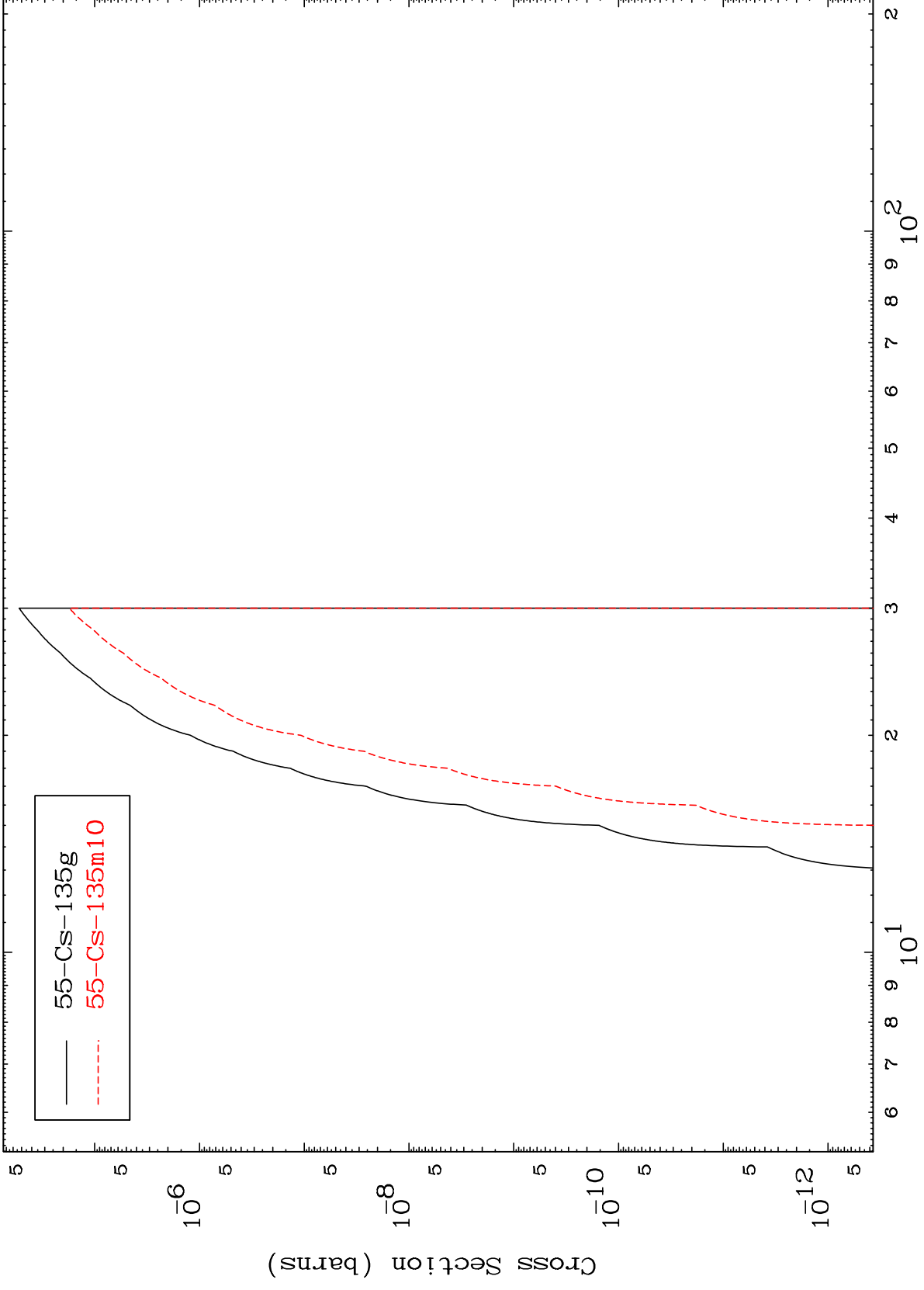
55-Cs-136

MAT 5535

(He-3,p) t

55-Cs-136

Radionuclide Production Cross Section



29

Incident Energy (MeV)

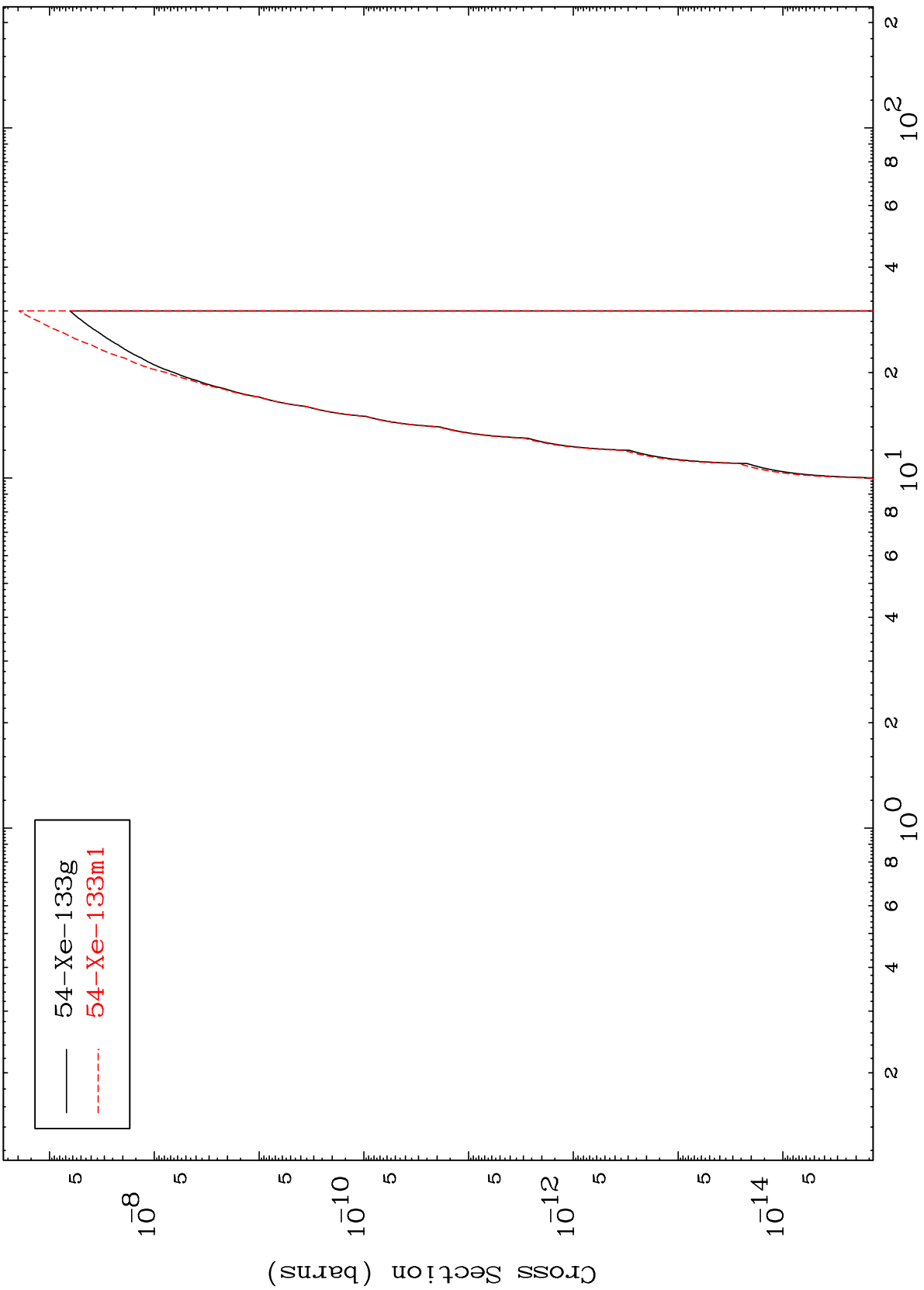
55-Cs-136

MAT 5535

(He-3,d)  $\alpha$

55-Cs-136

Radionuclide Production Cross Section



30

Incident Energy (MeV)

55-Cs-136