

Program EVALPLOT  
(Version 2021-1)

by

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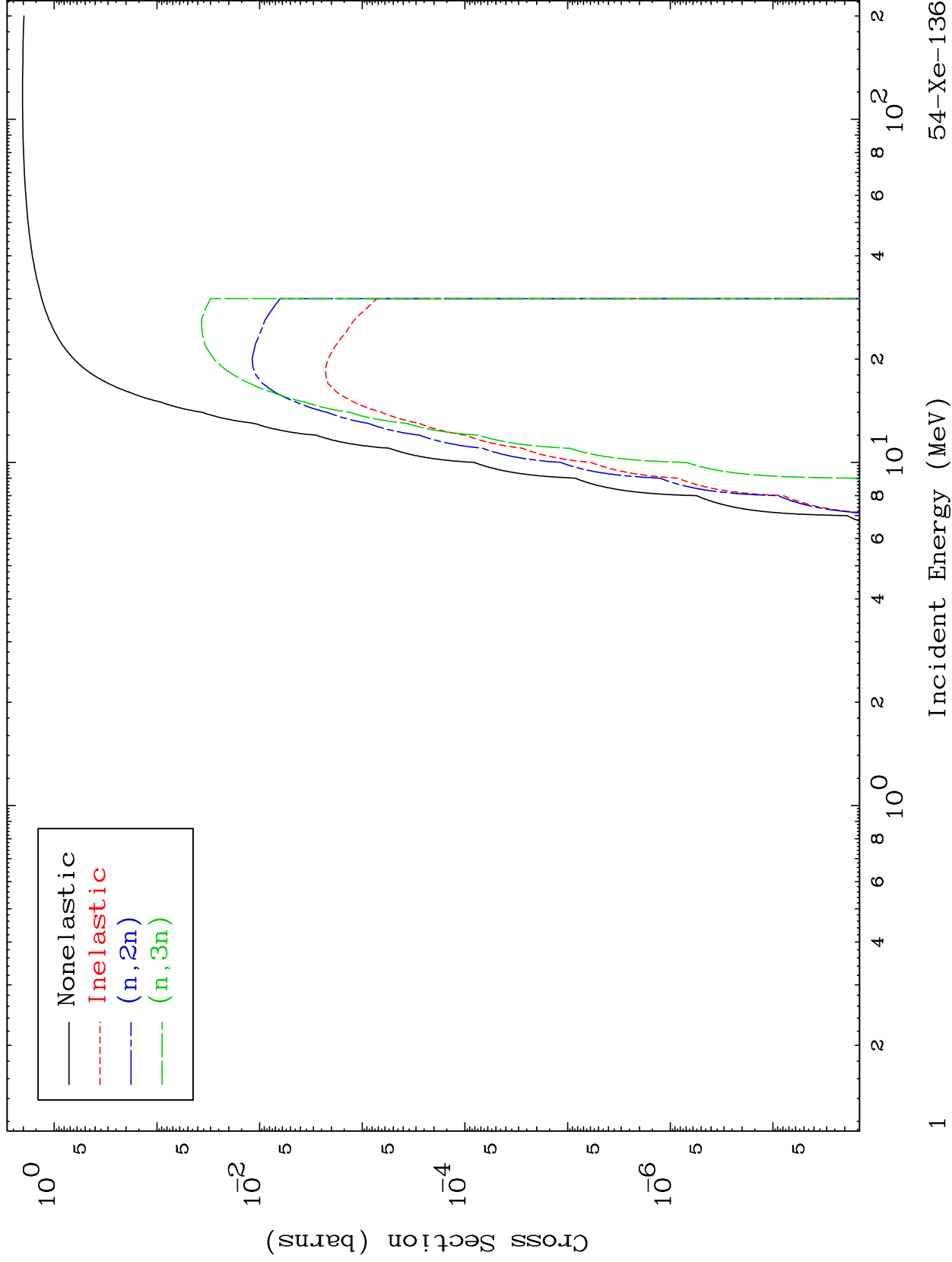
Press Mouse Button to Start

MAT 5461

He-3 Major

0 Kelvin Cross Sections

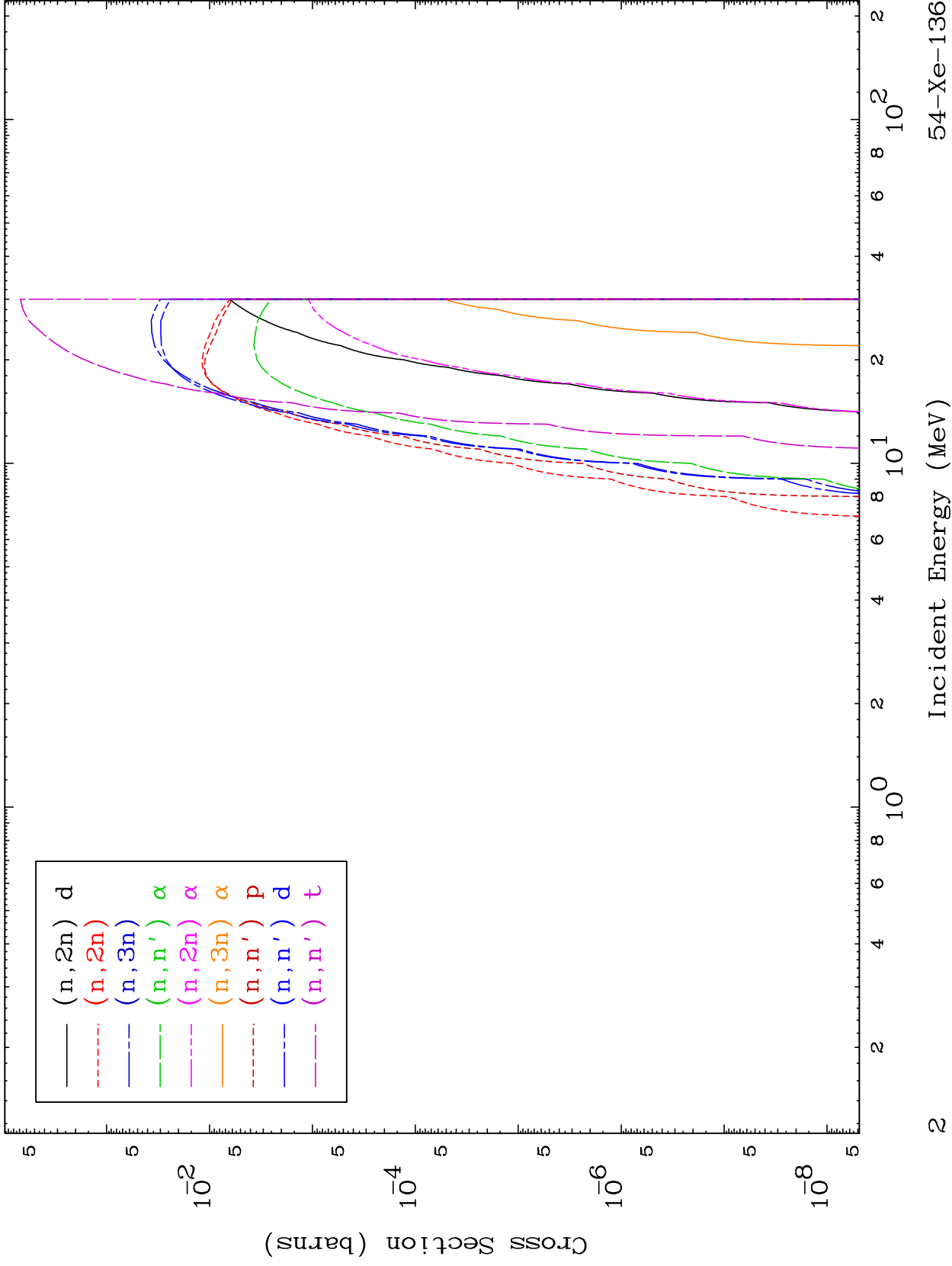
54-Xe-136



MAT 5461

He-3 Neutron Absorption  
0 Kelvin Cross Sections

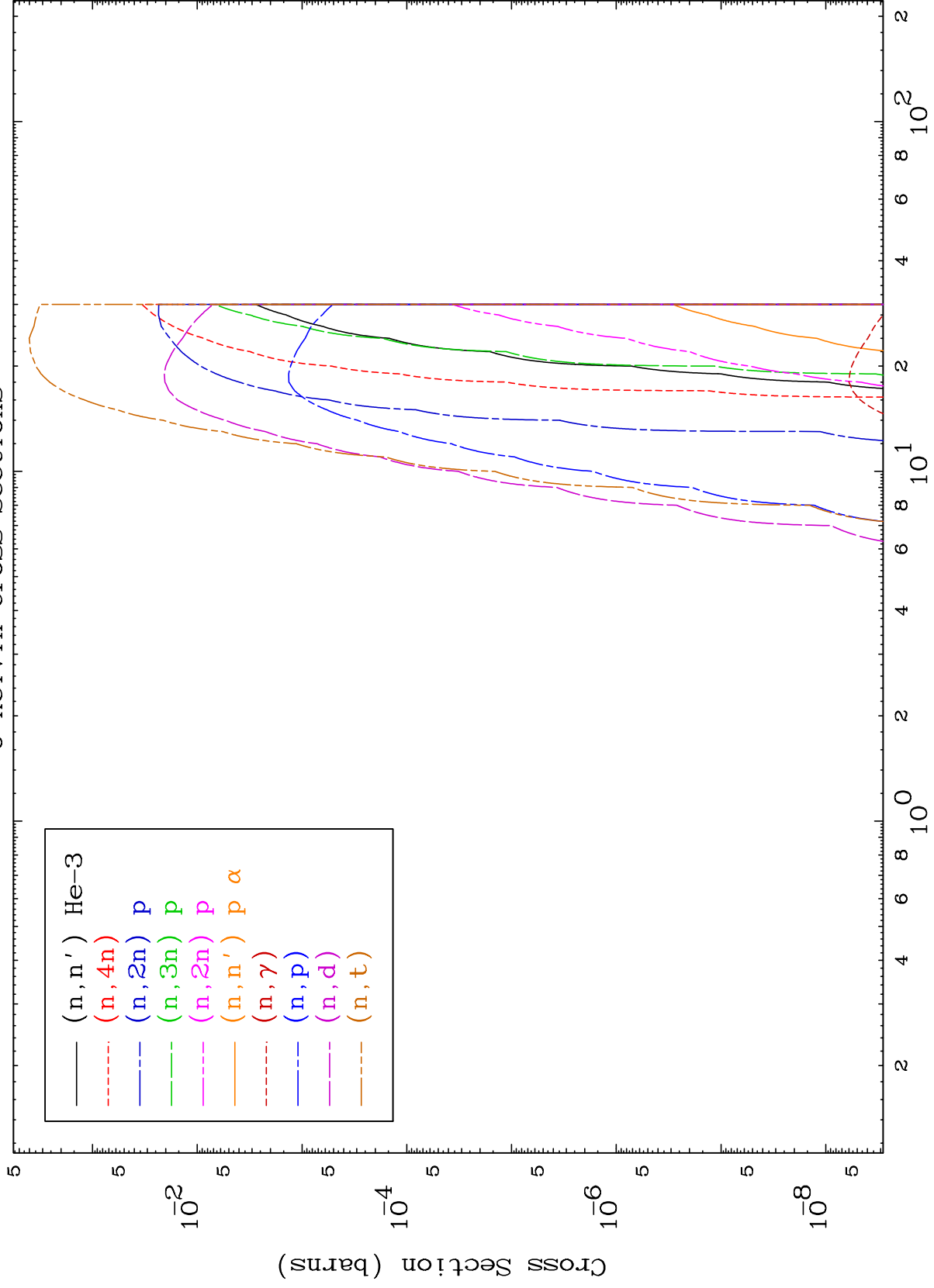
54-Xe-136



MAT 5461

He-3 Neutron Absorption  
0 Kelvin Cross Sections

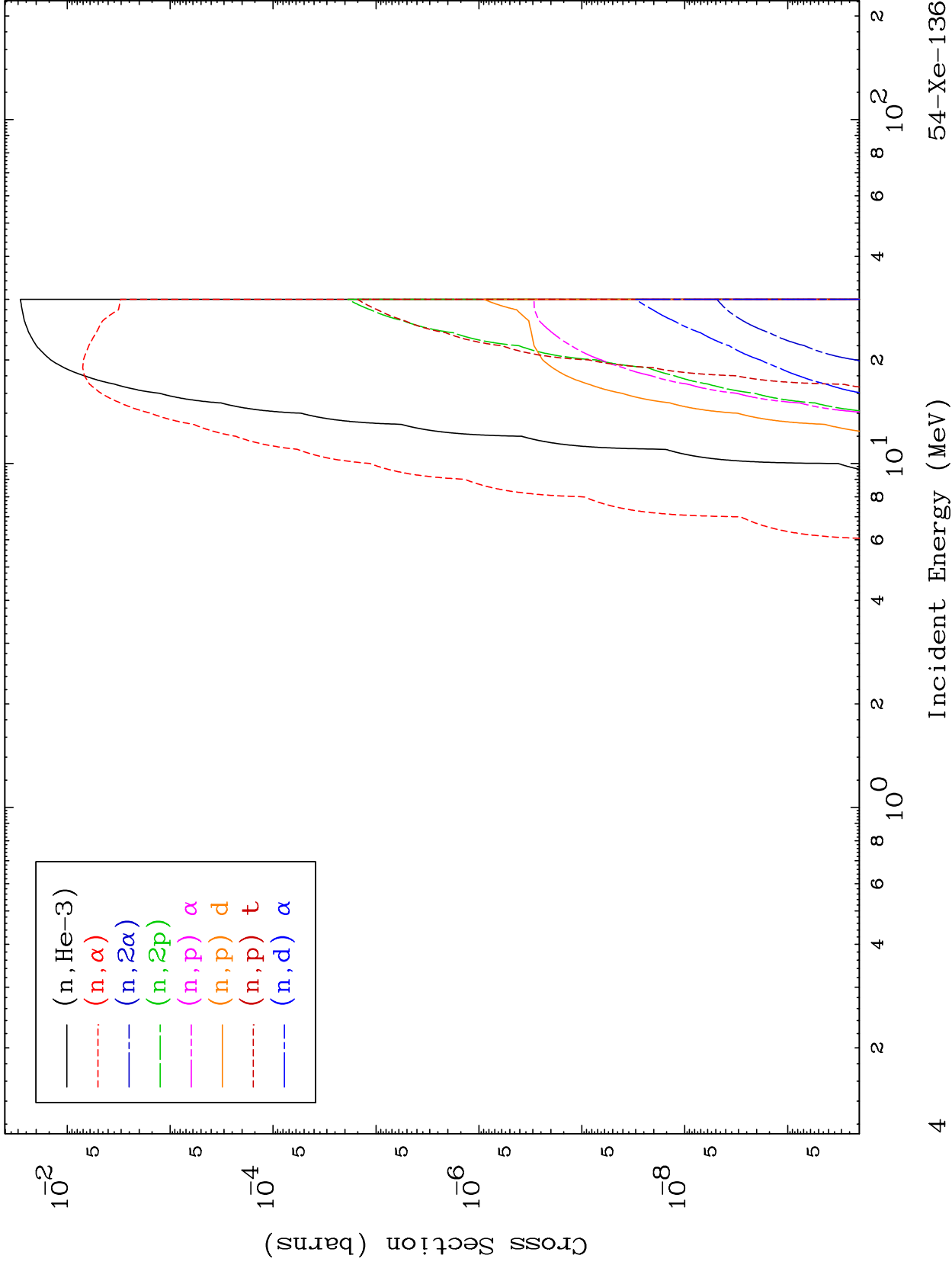
54-Xe-136

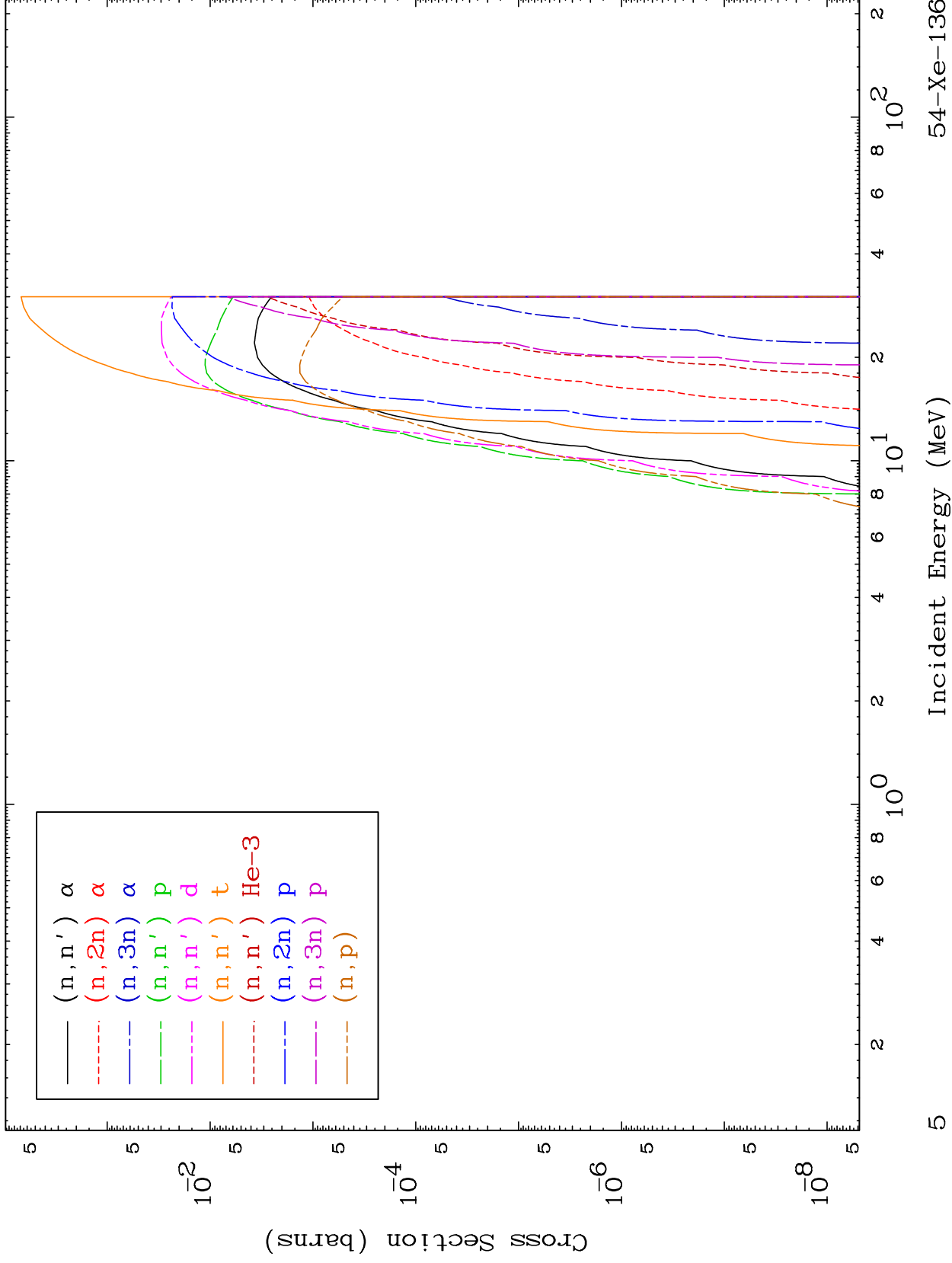


MAT 5461

He-3 Neutron Absorption  
0 Kelvin Cross Sections

54-Xe-136

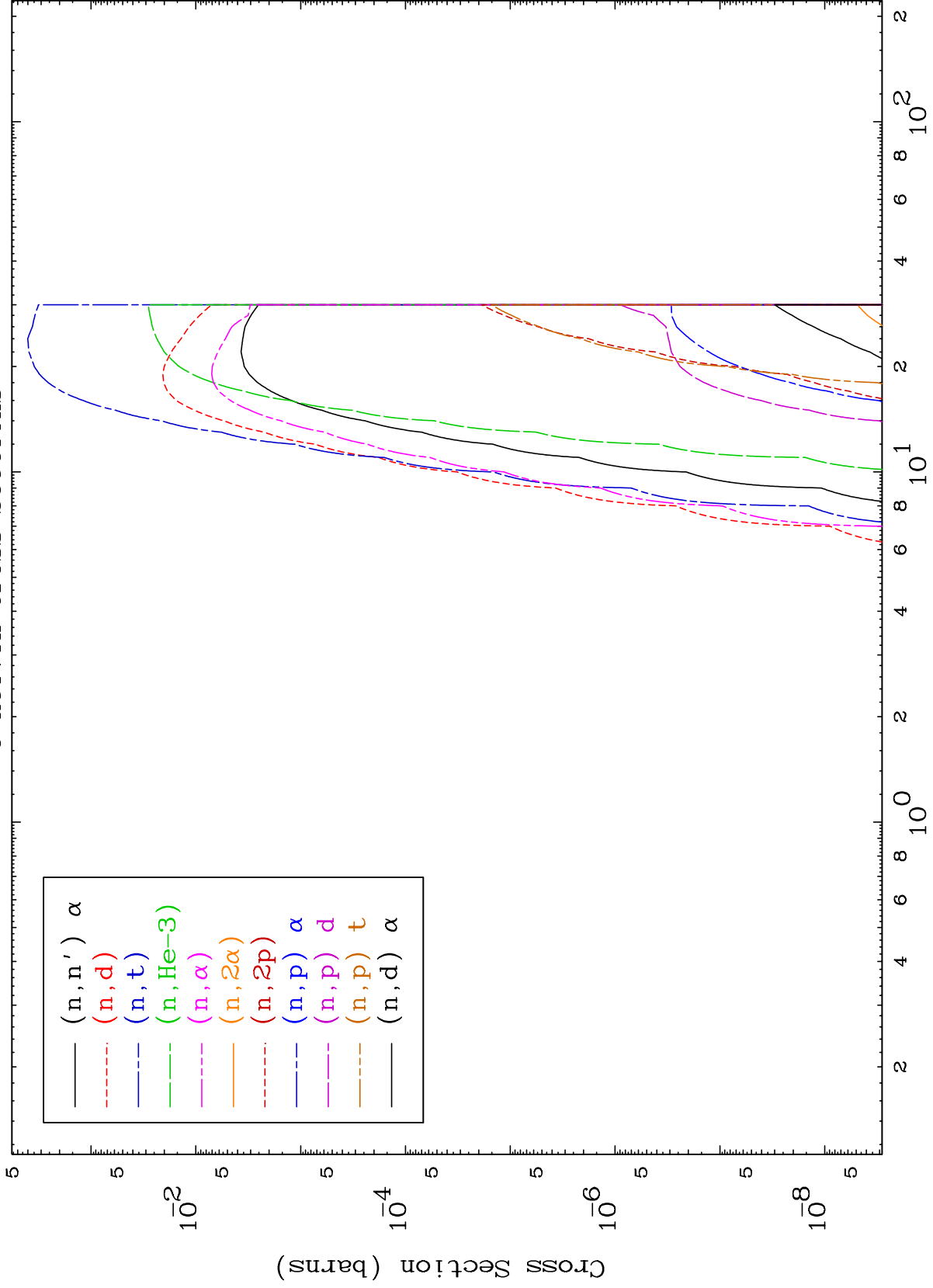




MAT 5461

He-3 Charged Particle  
0 Kelvin Cross Sections

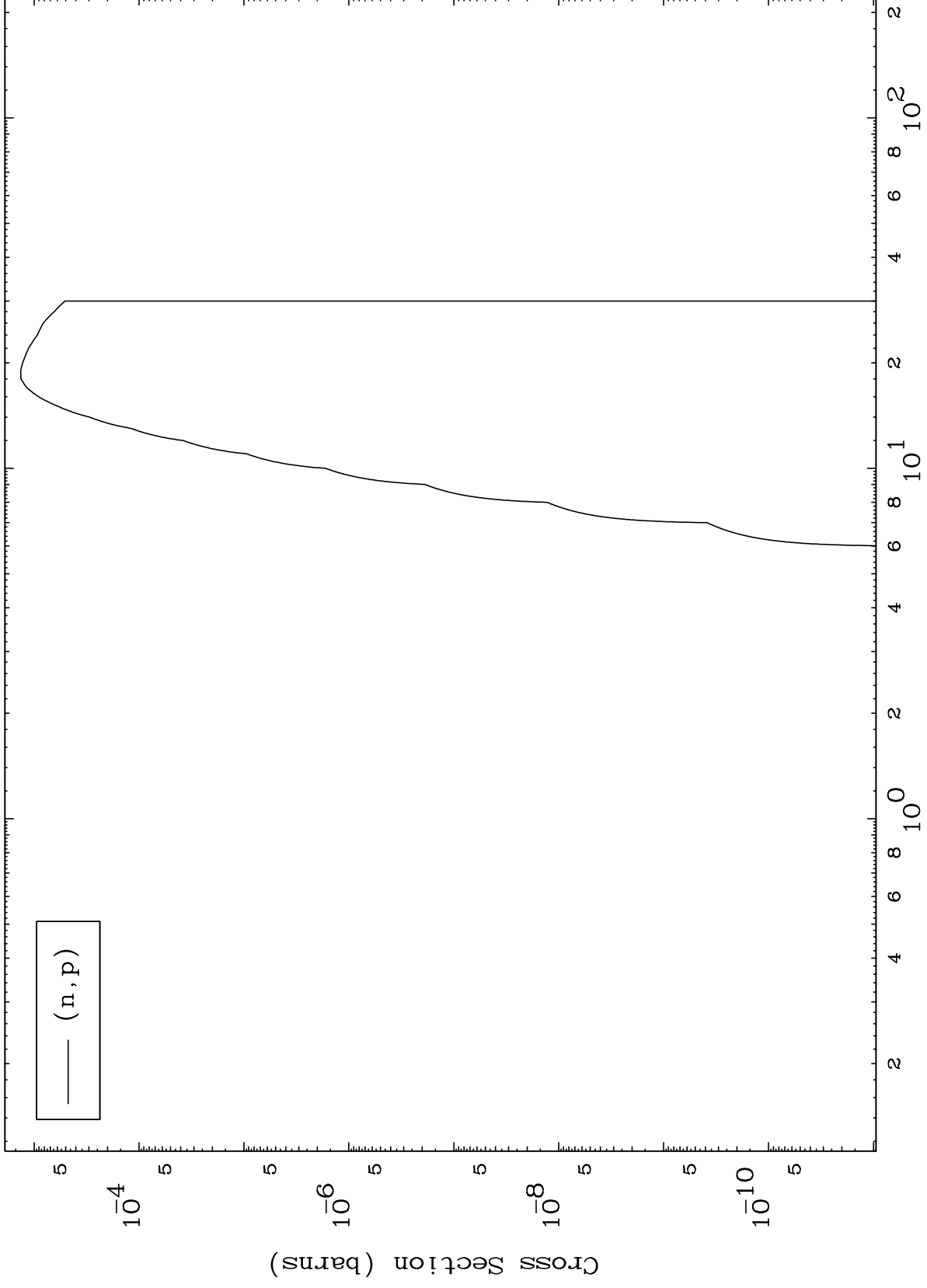
54-Xe-136



MAT 5461

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

54-Xe-136



7

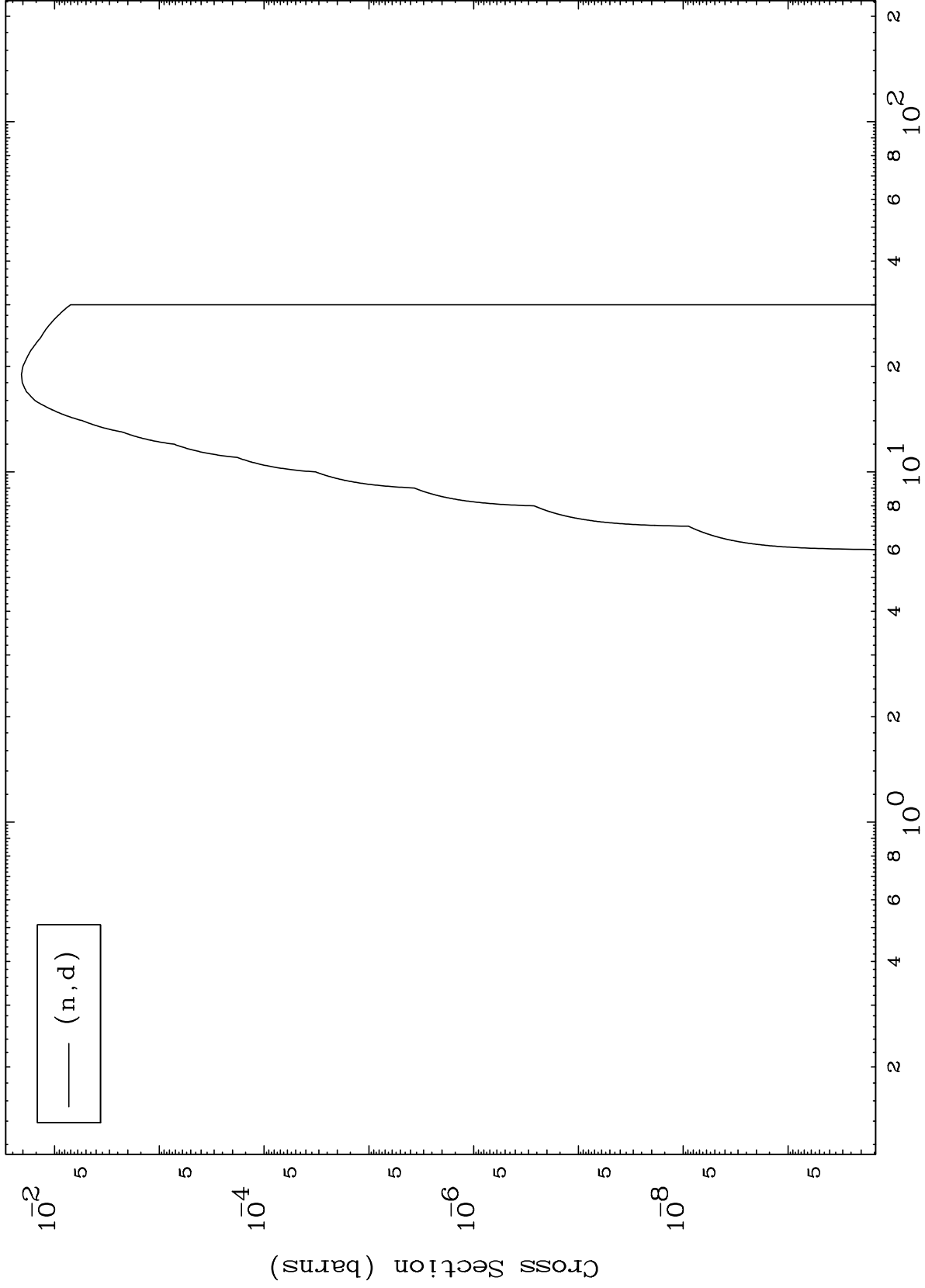
Incident Energy (MeV)

54-Xe-136

MAT 5461

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

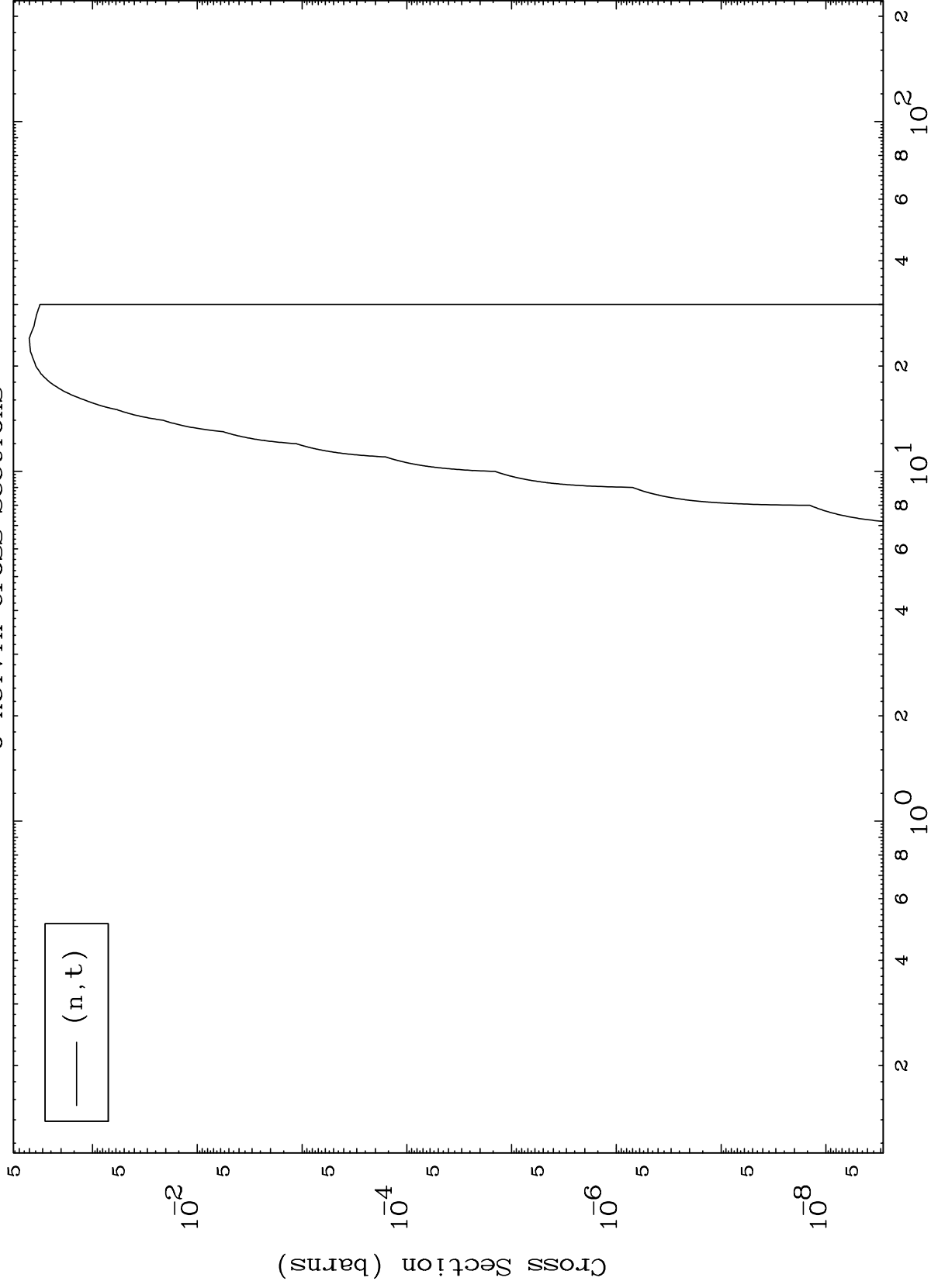
54-Xe-136



MAT 5461

54-Xe-136

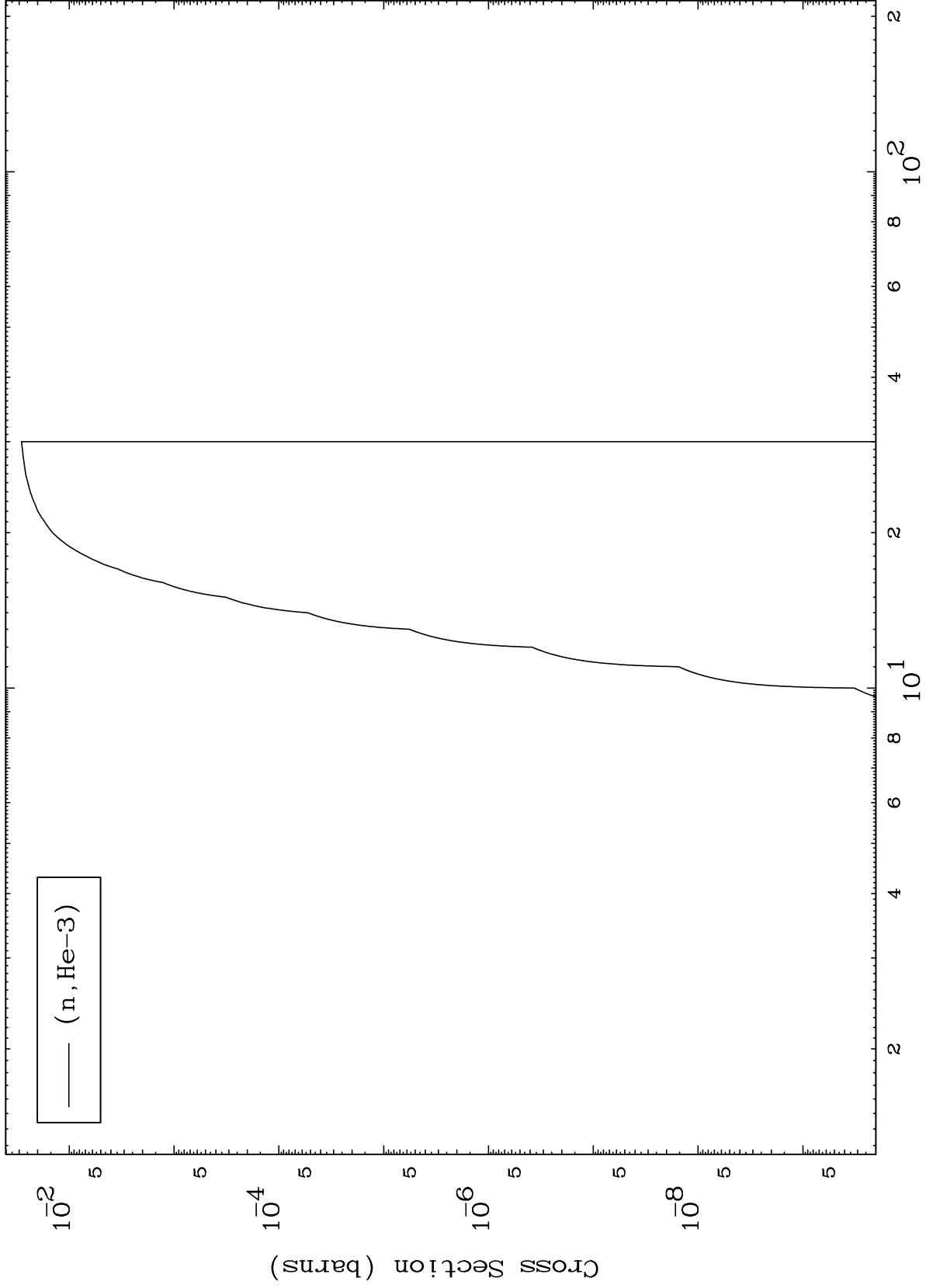
(He-3,t) Levels  
0 Kelvin Cross Sections



MAT 5461

(He-3, He3) Levels  
0 Kelvin Cross Sections

54-Xe-136



10

Incident Energy (MeV)

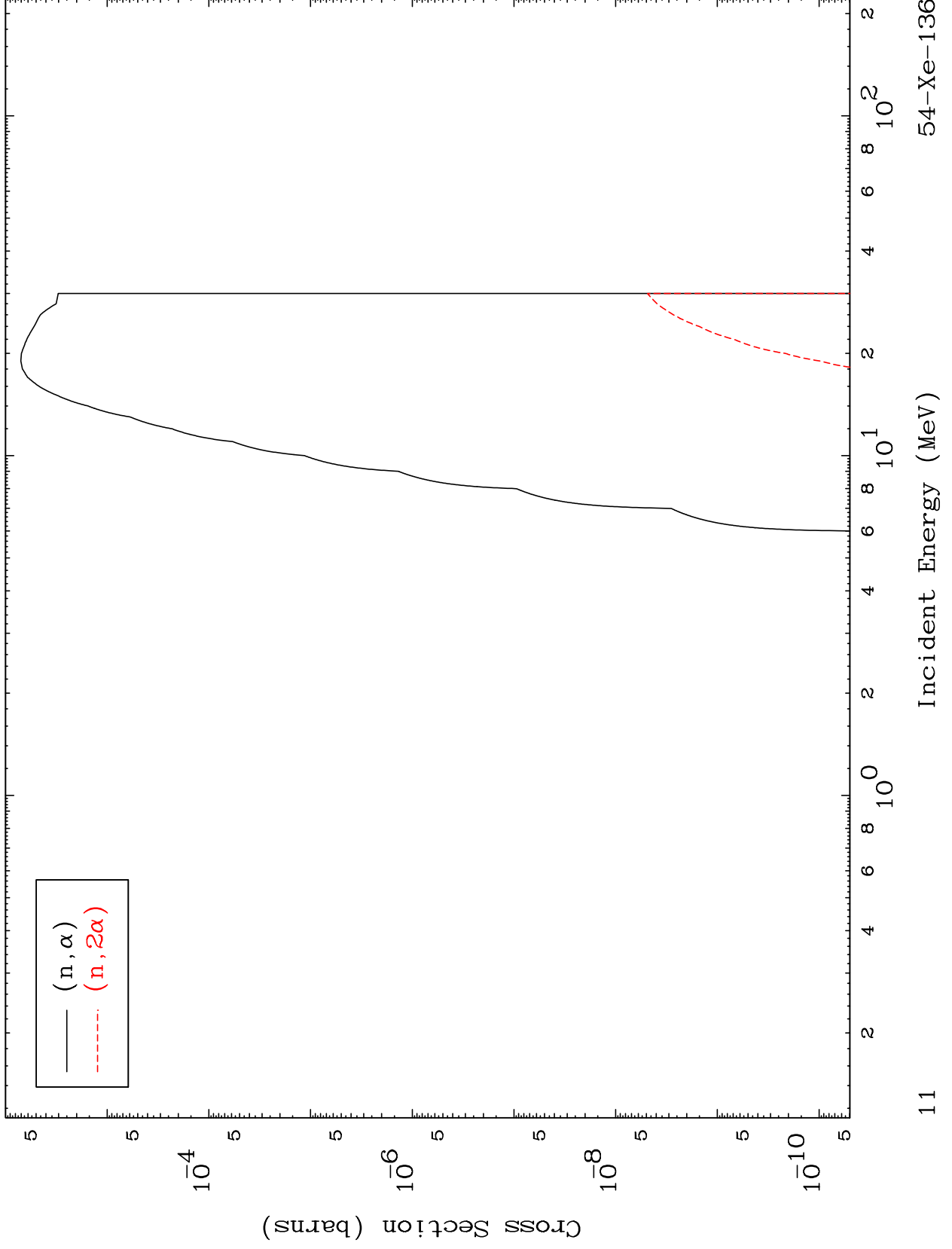
54-Xe-136

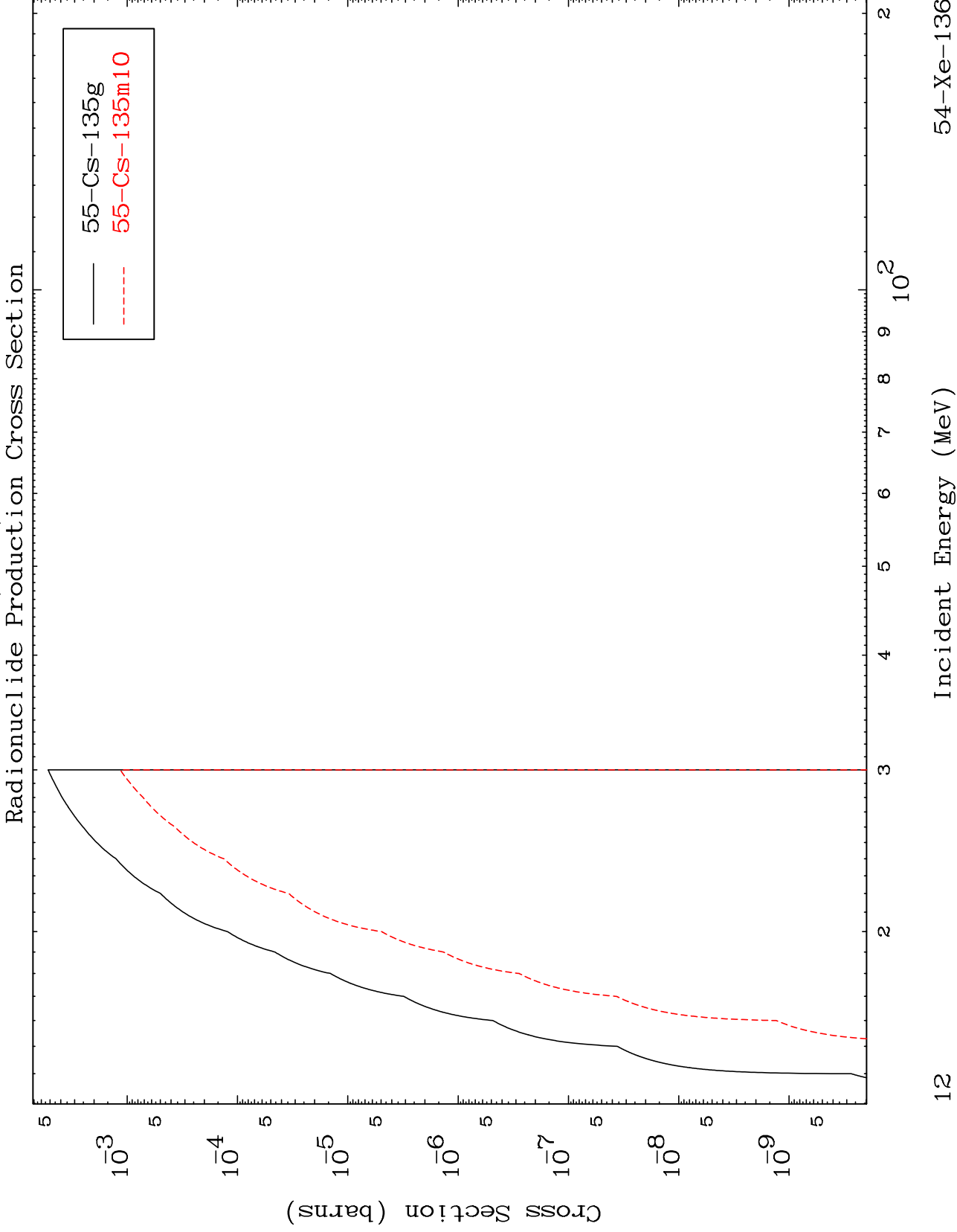
MAT 5461

(He-3,  $\alpha$ ) Levels

54-Xe-136

0 Kelvin Cross Sections



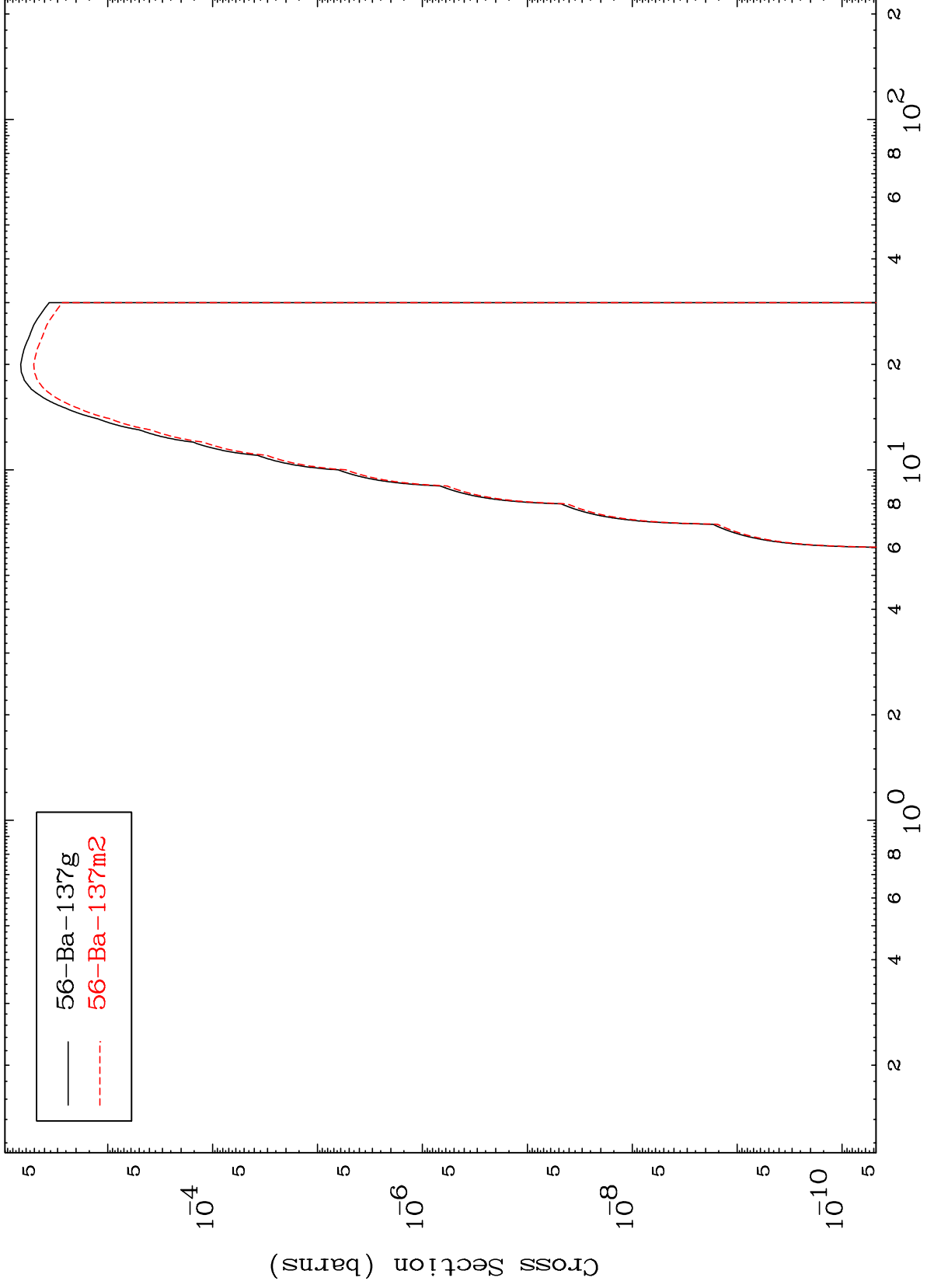


MAT 5461

(n,2n)

54-Xe-136

Radionuclide Production Cross Section



13

Incident Energy (MeV)

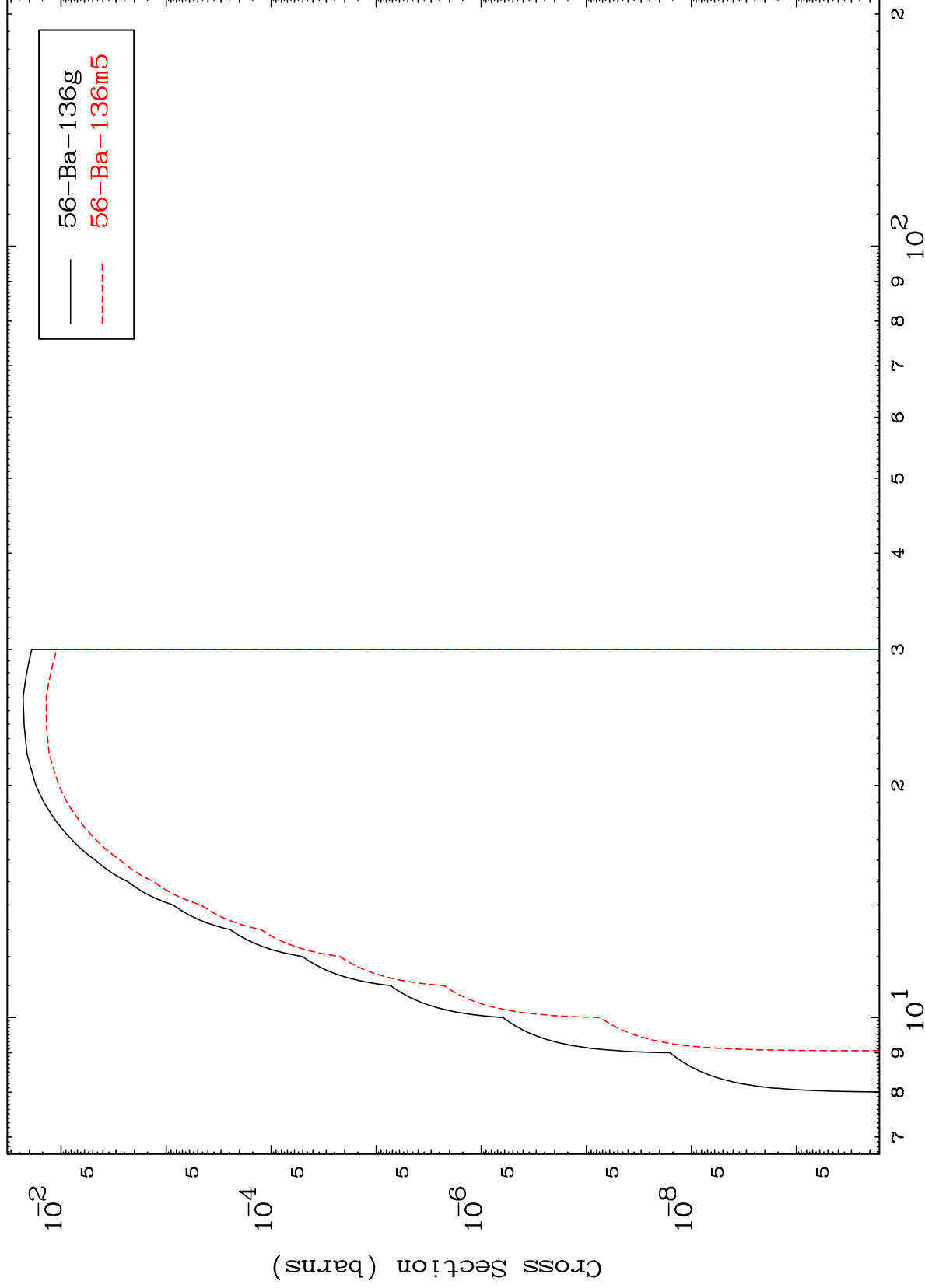
54-Xe-136

MAT 5461

(n,3n)

54-Xe-136

Radionuclide Production Cross Section



14

Incident Energy (MeV)

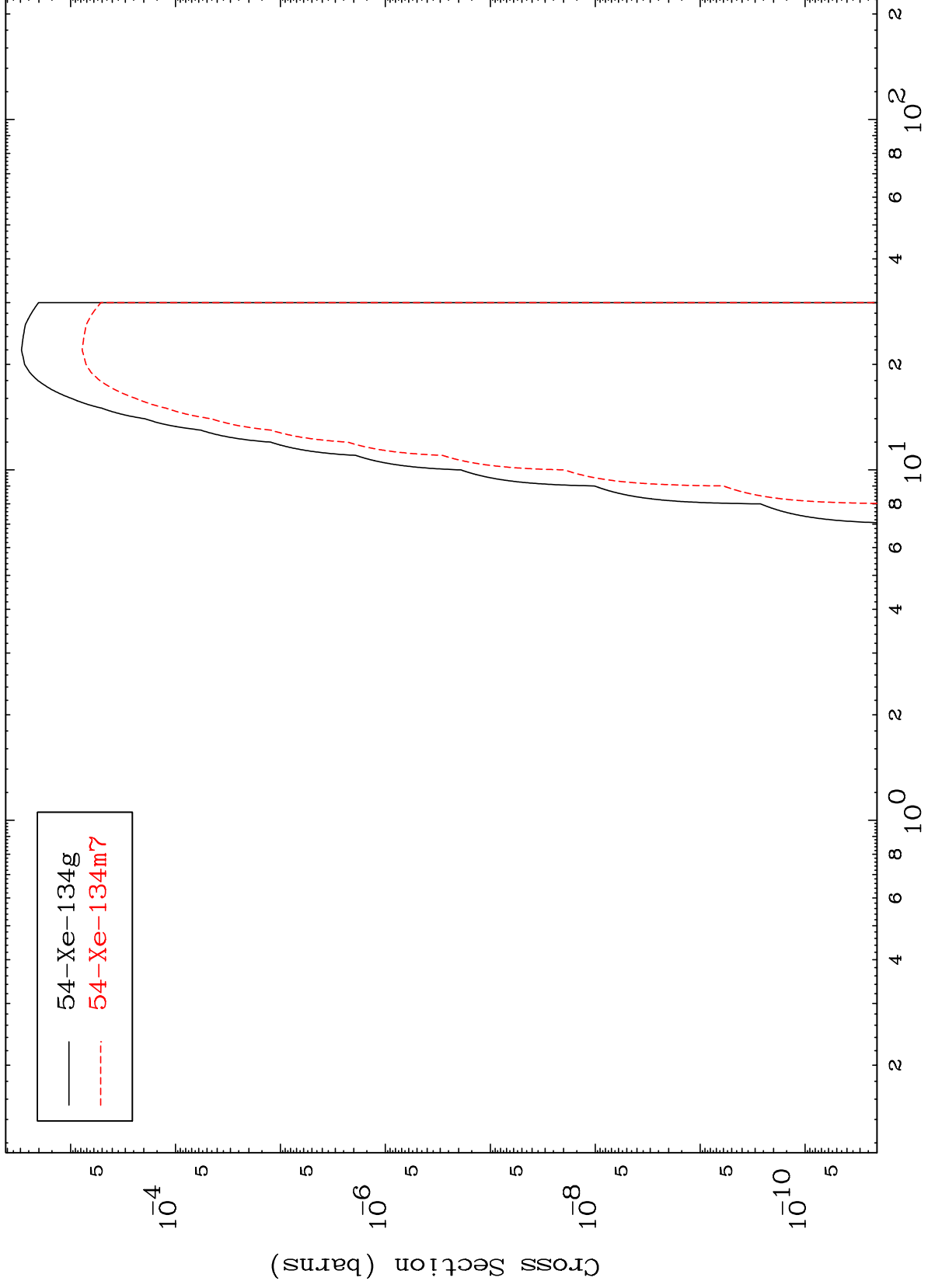
54-Xe-136

MAT 5461

$(n, n') \alpha$

54-Xe-136

Radionuclide Production Cross Section



15

Incident Energy (MeV)

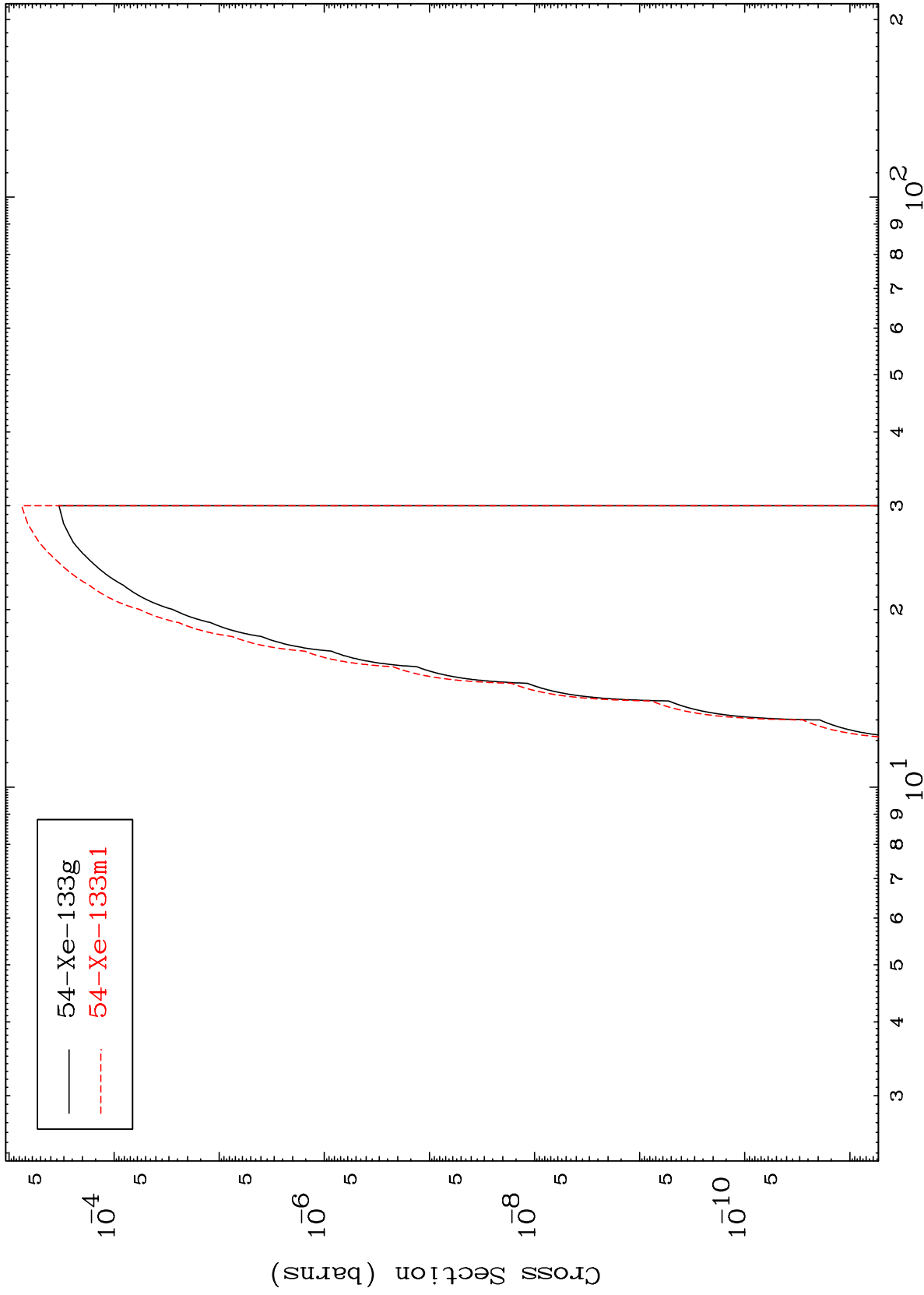
54-Xe-136

MAT 5461

54-Xe-136

(n,2n)  $\alpha$

Radionuclide Production Cross Section



16

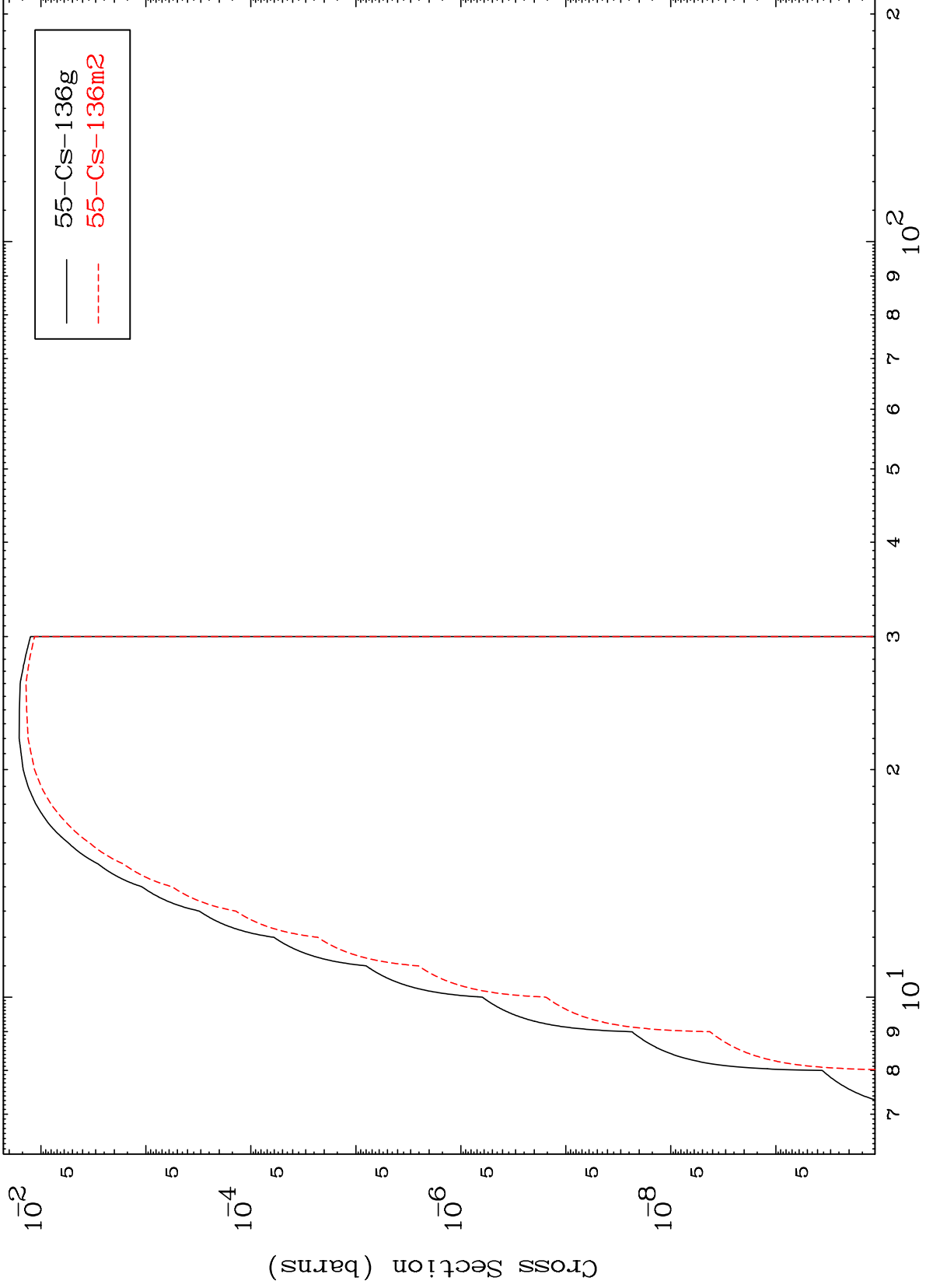
Incident Energy (MeV)

54-Xe-136

MAT 5461

54-Xe-136

$(n, n')$  d  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

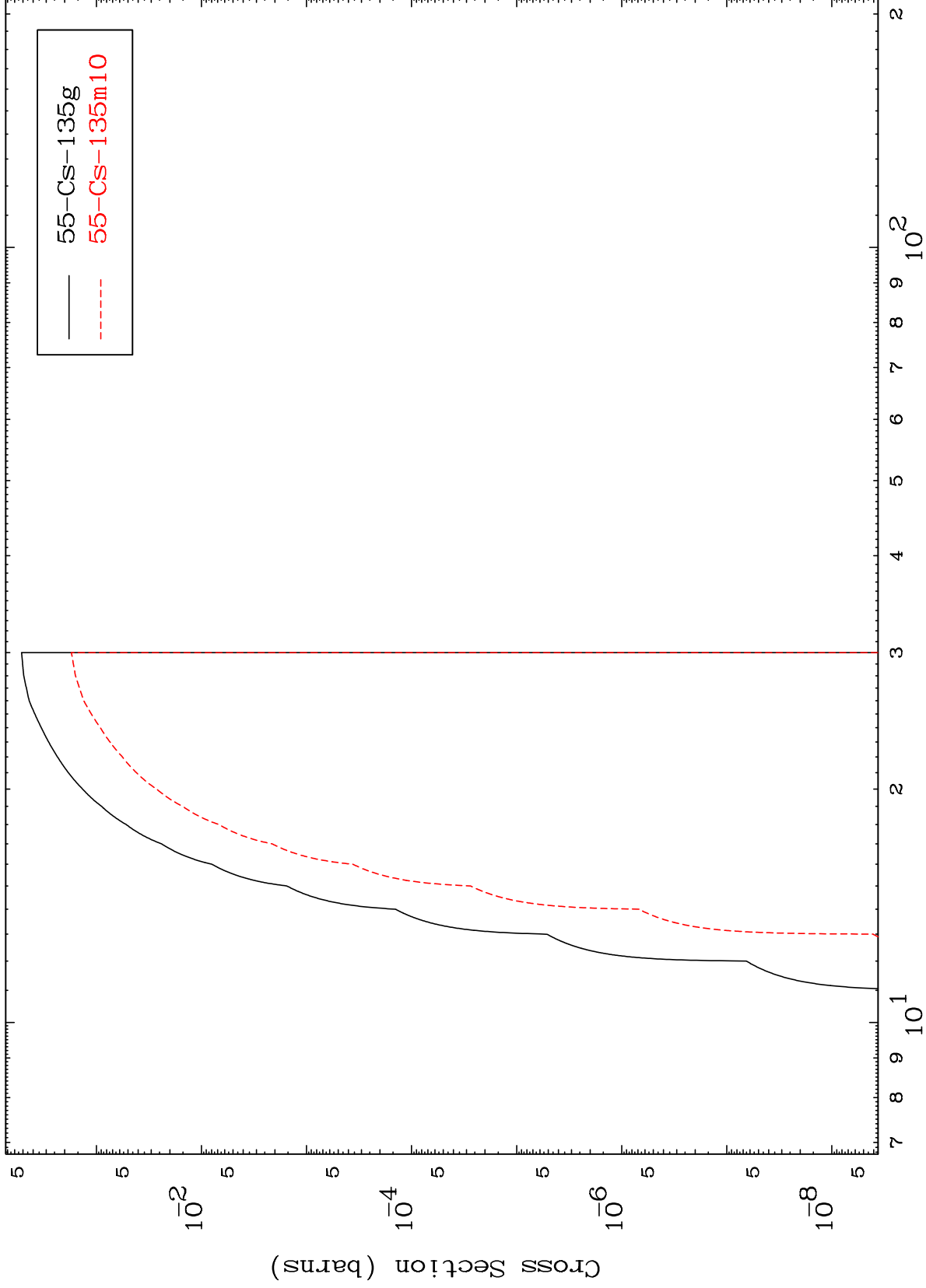
54-Xe-136

MAT 5461

(n,n') t

54-Xe-136

Radionuclide Production Cross Section



18

Incident Energy (MeV)

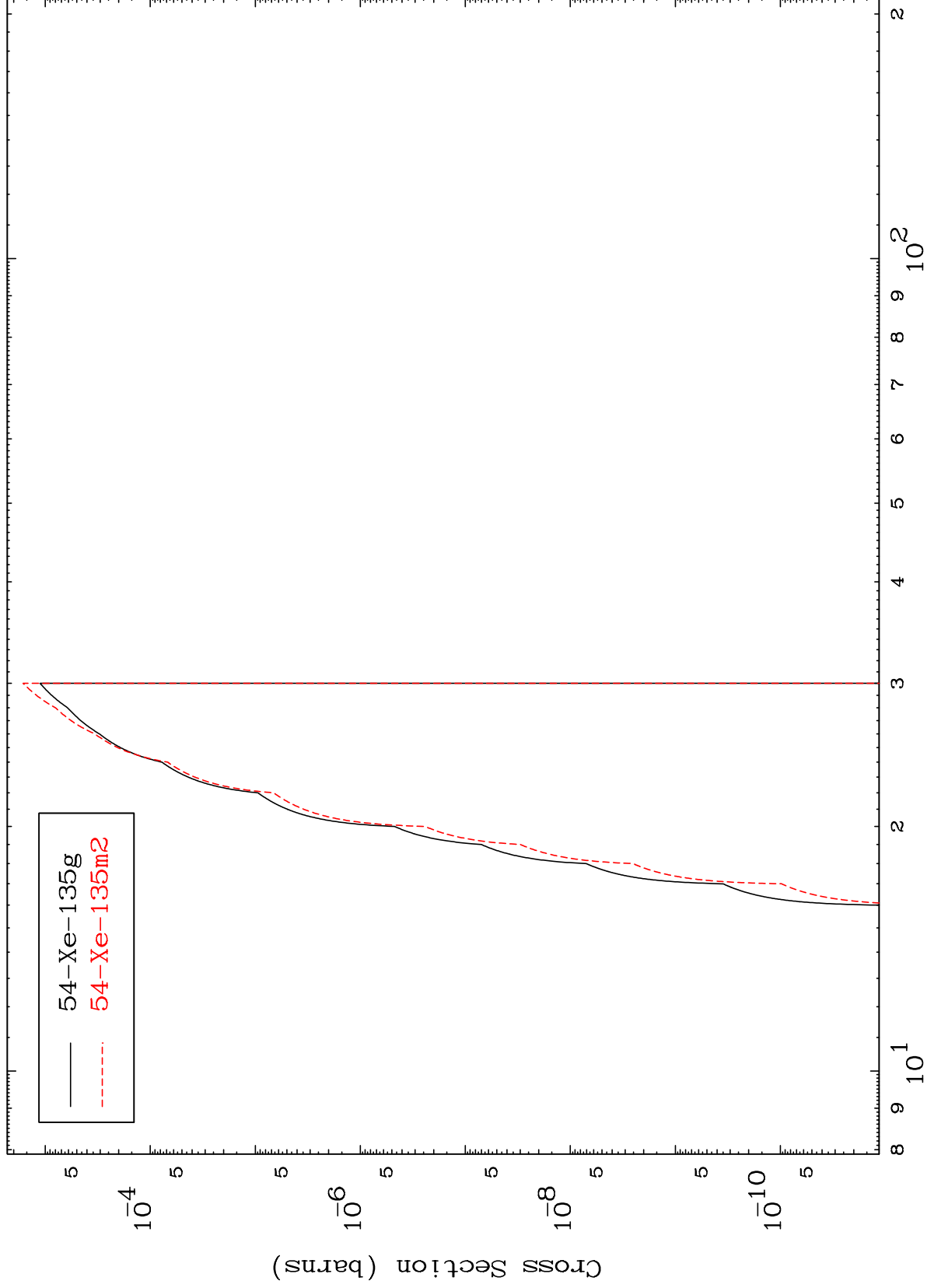
54-Xe-136

MAT 5461

(n,n') He-3

54-Xe-136

Radionuclide Production Cross Section



19

Incident Energy (MeV)

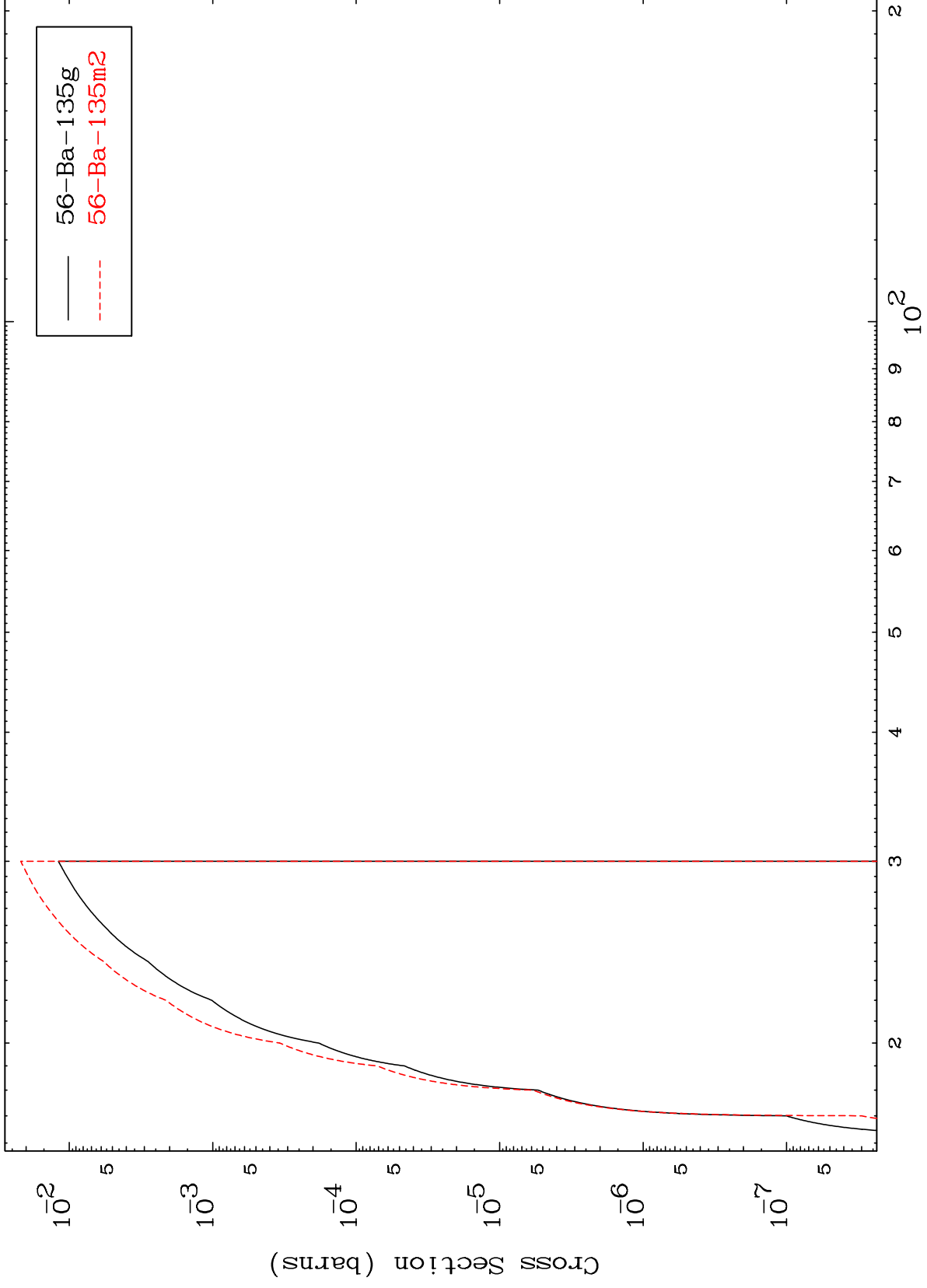
54-Xe-136

MAT 5461

(n,4n)

54-Xe-136

Radionuclide Production Cross Section



20

Incident Energy (MeV)

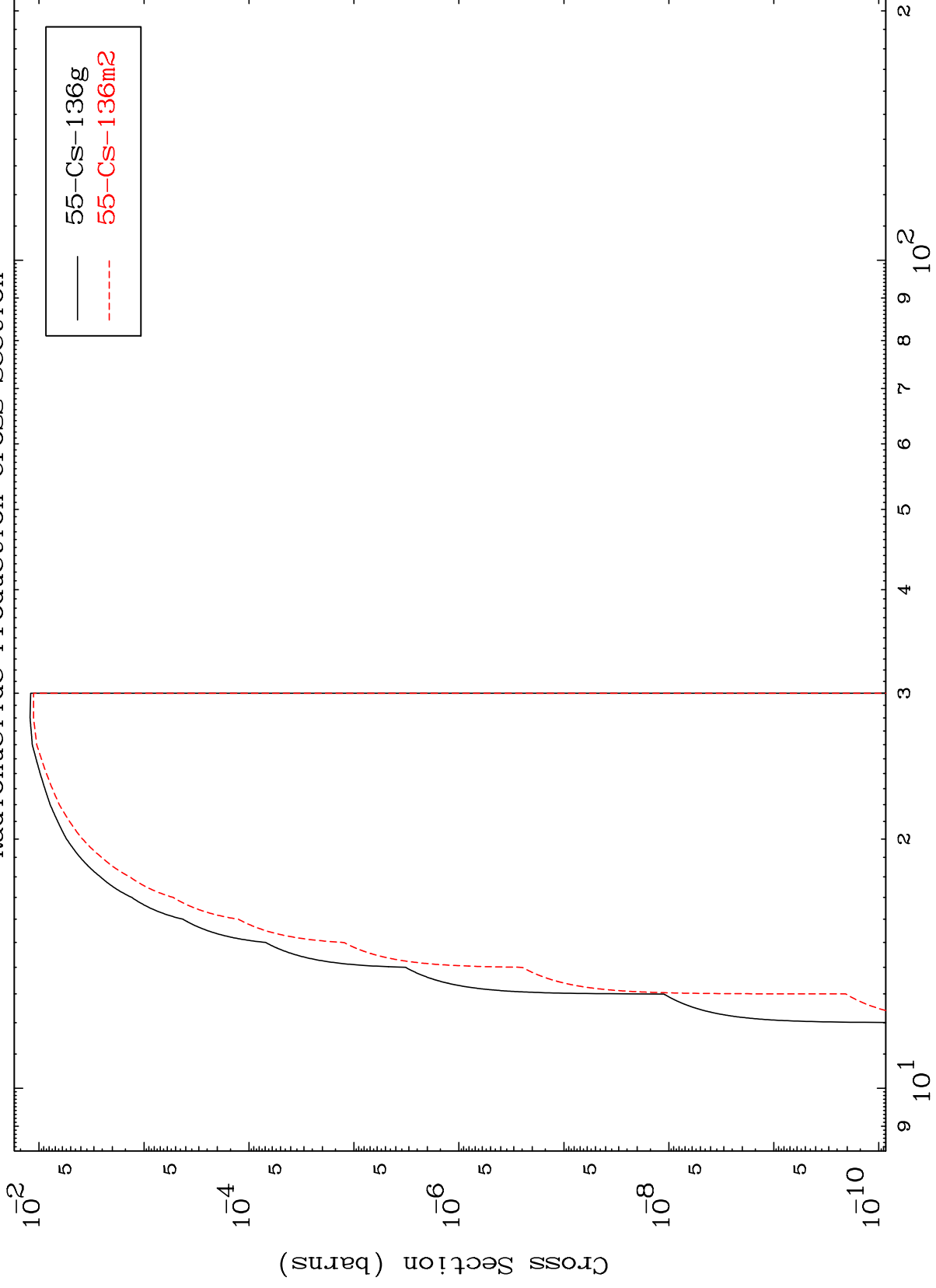
54-Xe-136

MAT 5461

(n,2n) p

54-Xe-136

Radionuclide Production Cross Section

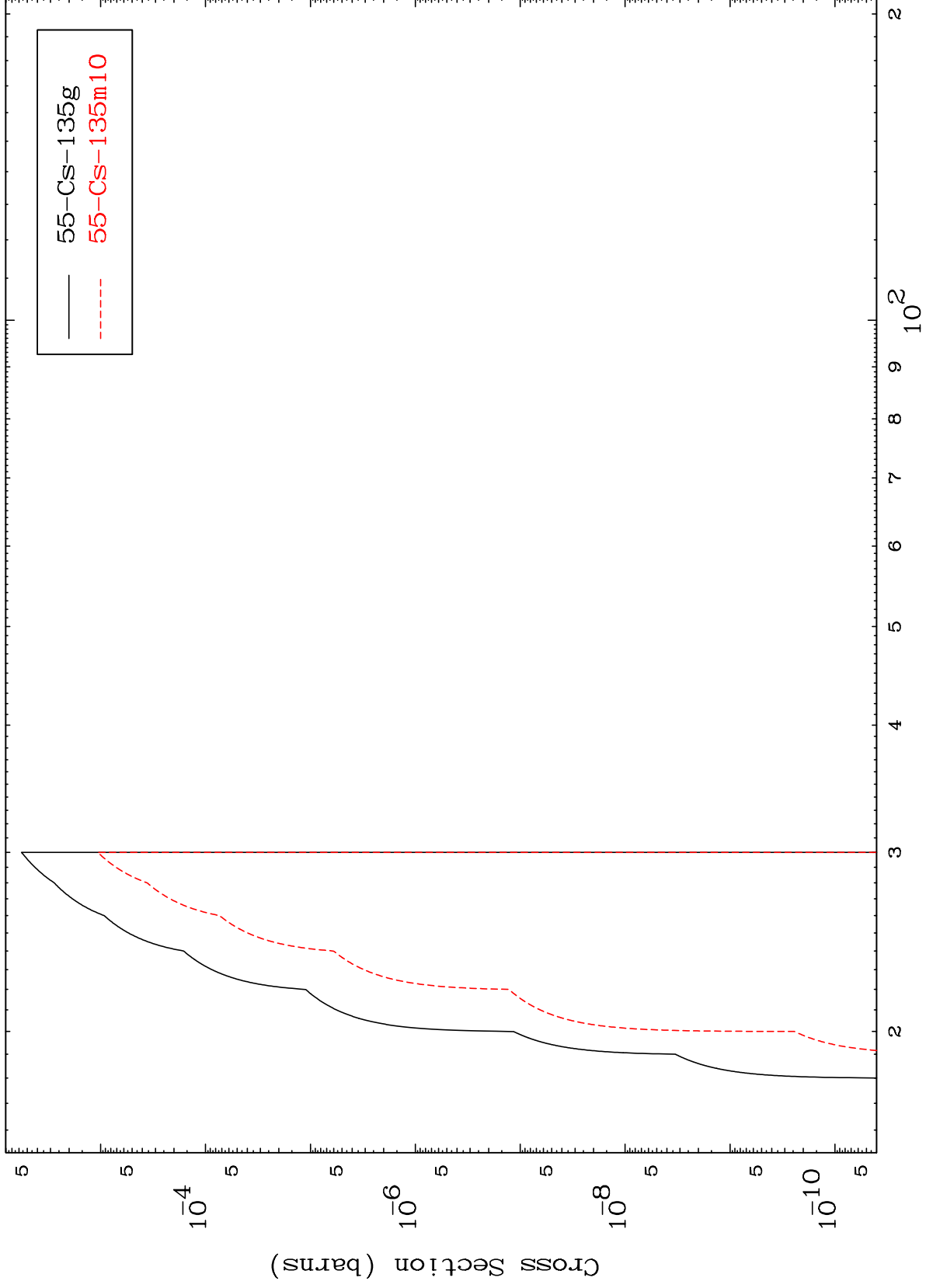


21

Incident Energy (MeV)

54-Xe-136

Radionuclide Production Cross Section



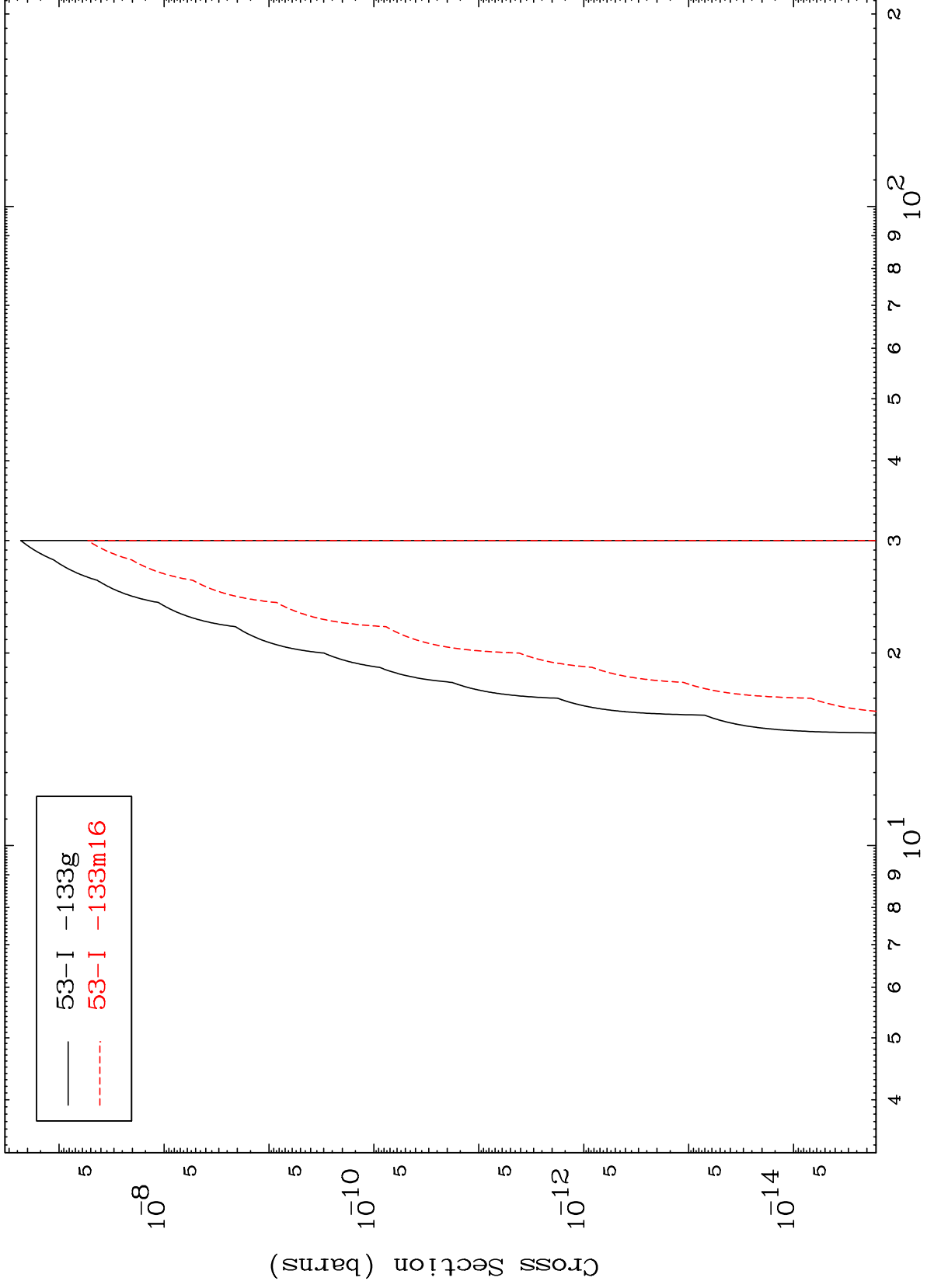
55-Cs-135g  
55-Cs-135m10

MAT 5461

(n,n') p  $\alpha$

54-Xe-136

Radionuclide Production Cross Section



23

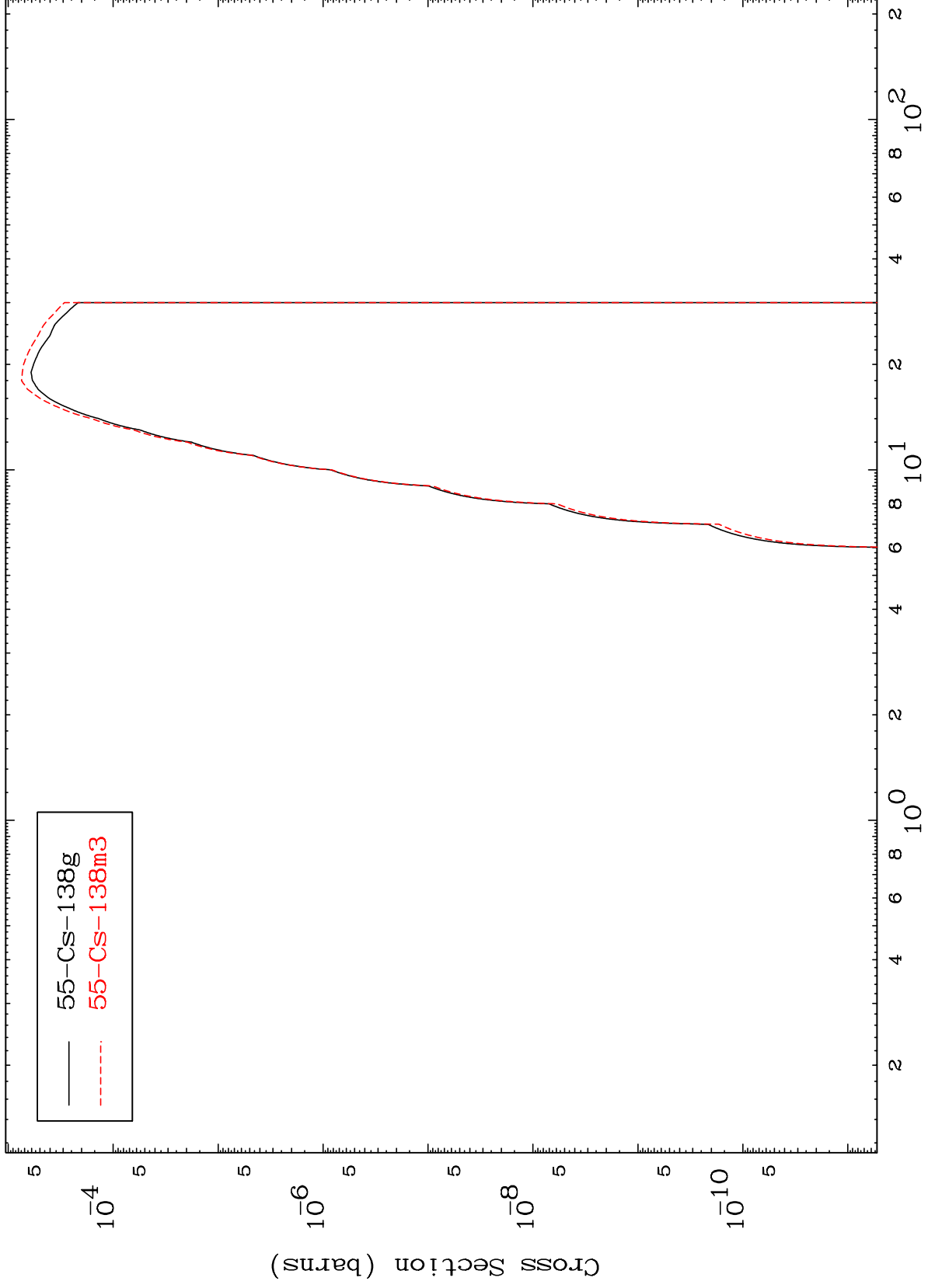
Incident Energy (MeV)

54-Xe-136

MAT 5461

54-Xe-136

(n,p)  
Radionuclide Production Cross Section



24

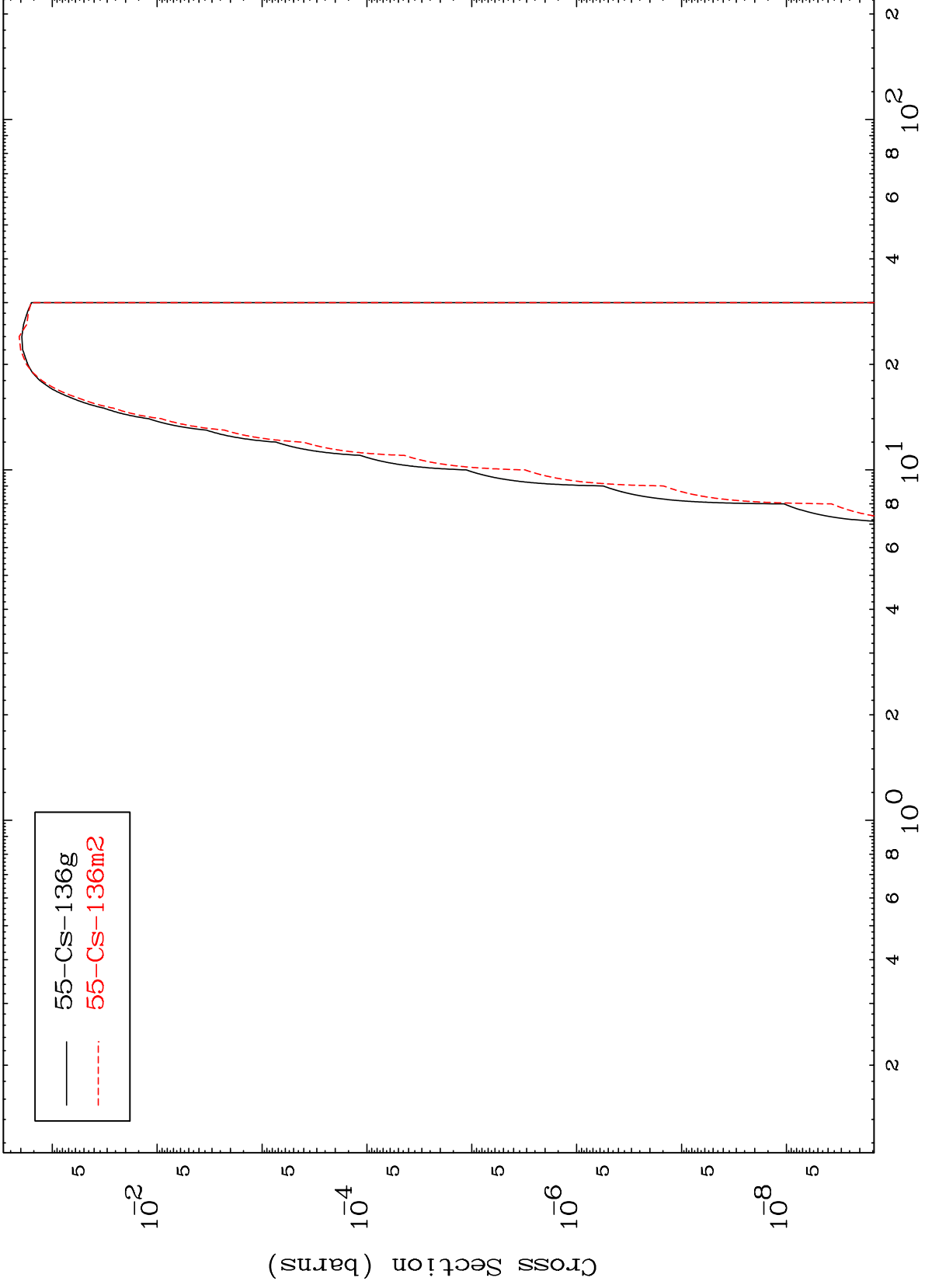
Incident Energy (MeV)

54-Xe-136

MAT 5461

54-Xe-136

(n, t)  
Radionuclide Production Cross Section



25

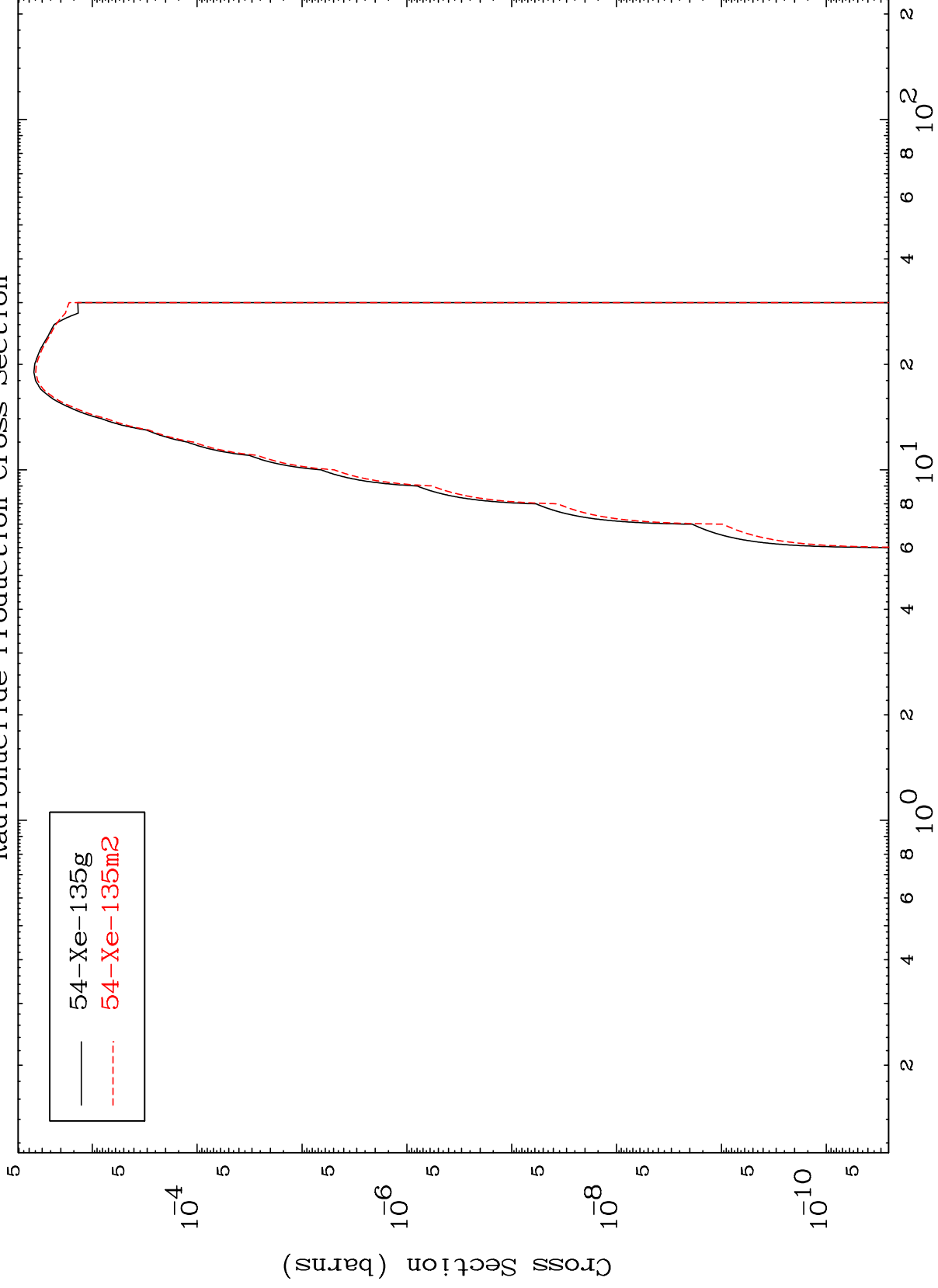
54-Xe-136

Incident Energy (MeV)

MAT 5461

54-Xe-136

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



26

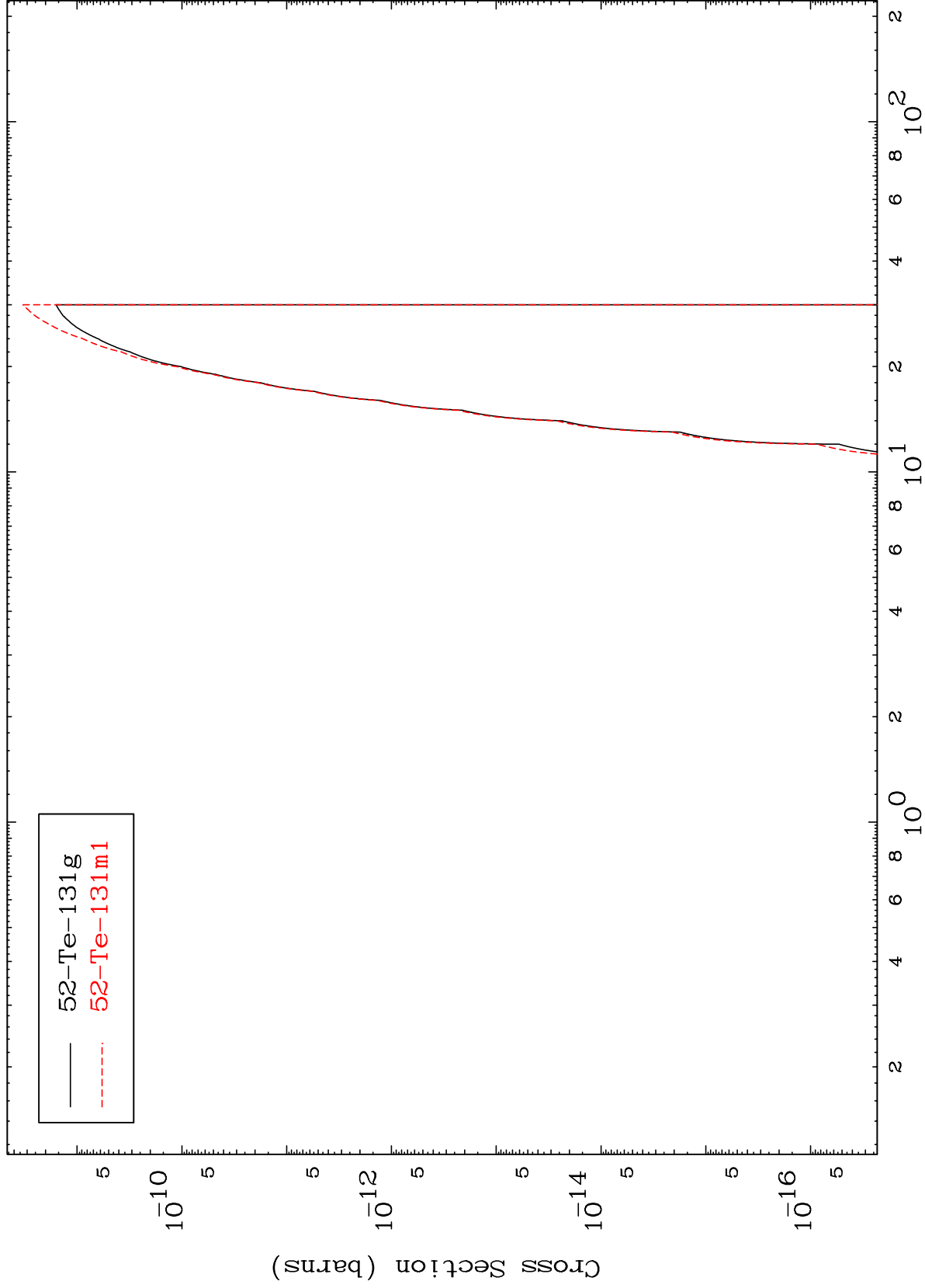
54-Xe-136

Incident Energy (MeV)

MAT 5461

54-Xe-136

(n,2 $\alpha$ )  
Radionuclide Production Cross Section



54-Xe-136

Incident Energy (MeV)

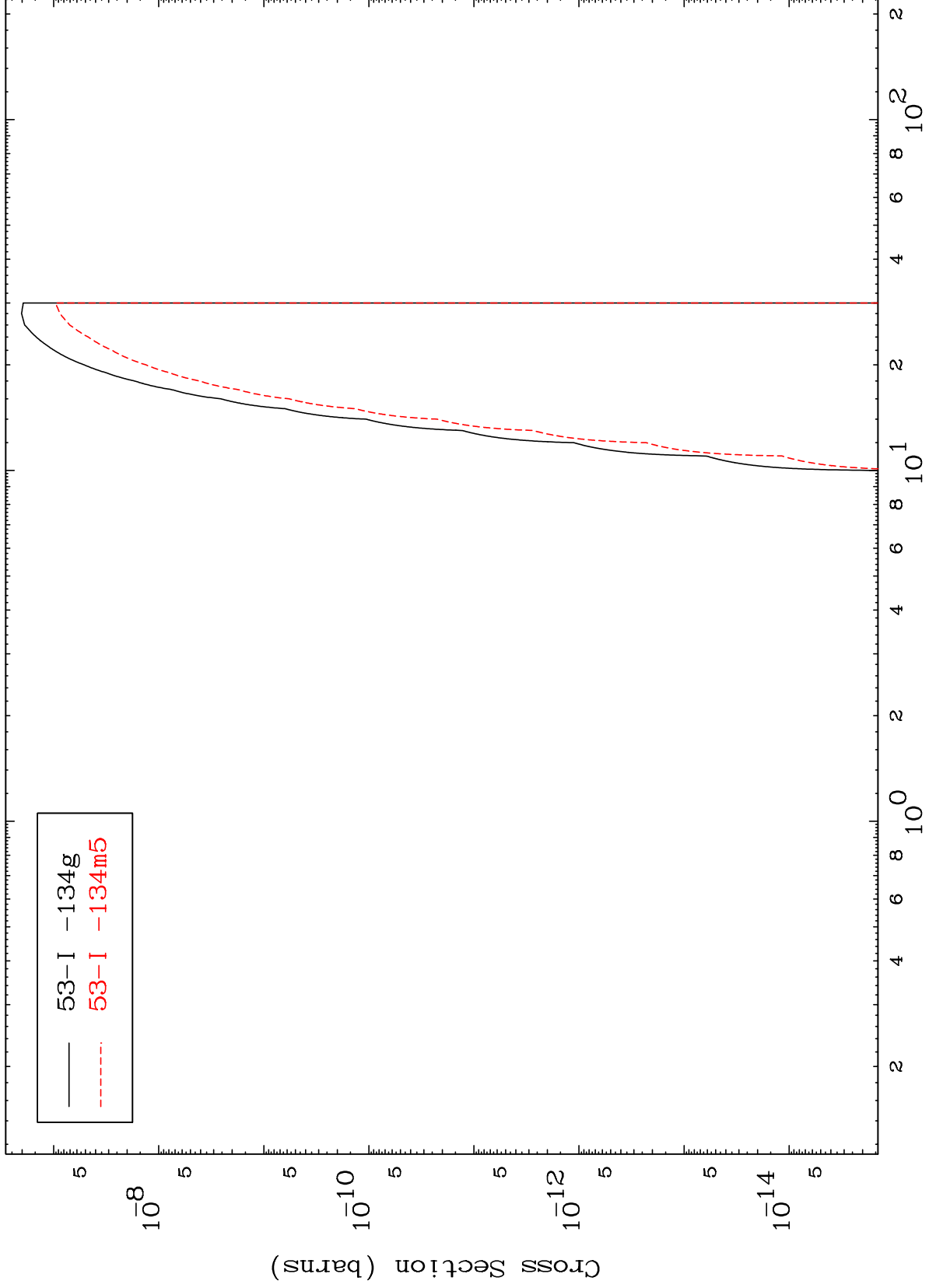
27

MAT 5461

(n,p)  $\alpha$

54-Xe-136

Radionuclide Production Cross Section



28

Incident Energy (MeV)

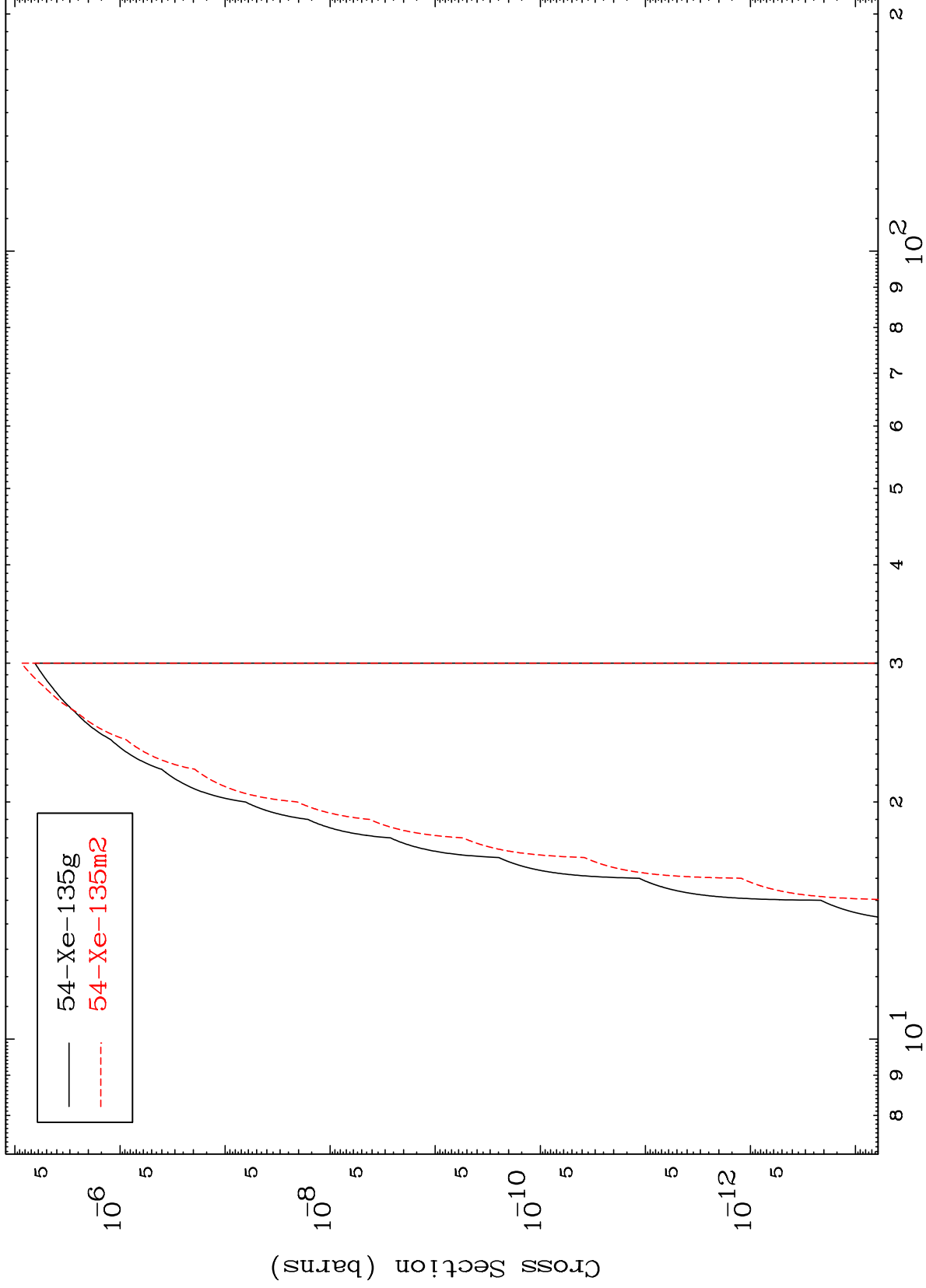
54-Xe-136

MAT 5461

(n,p) t

54-Xe-136

Radionuclide Production Cross Section



29

Incident Energy (MeV)

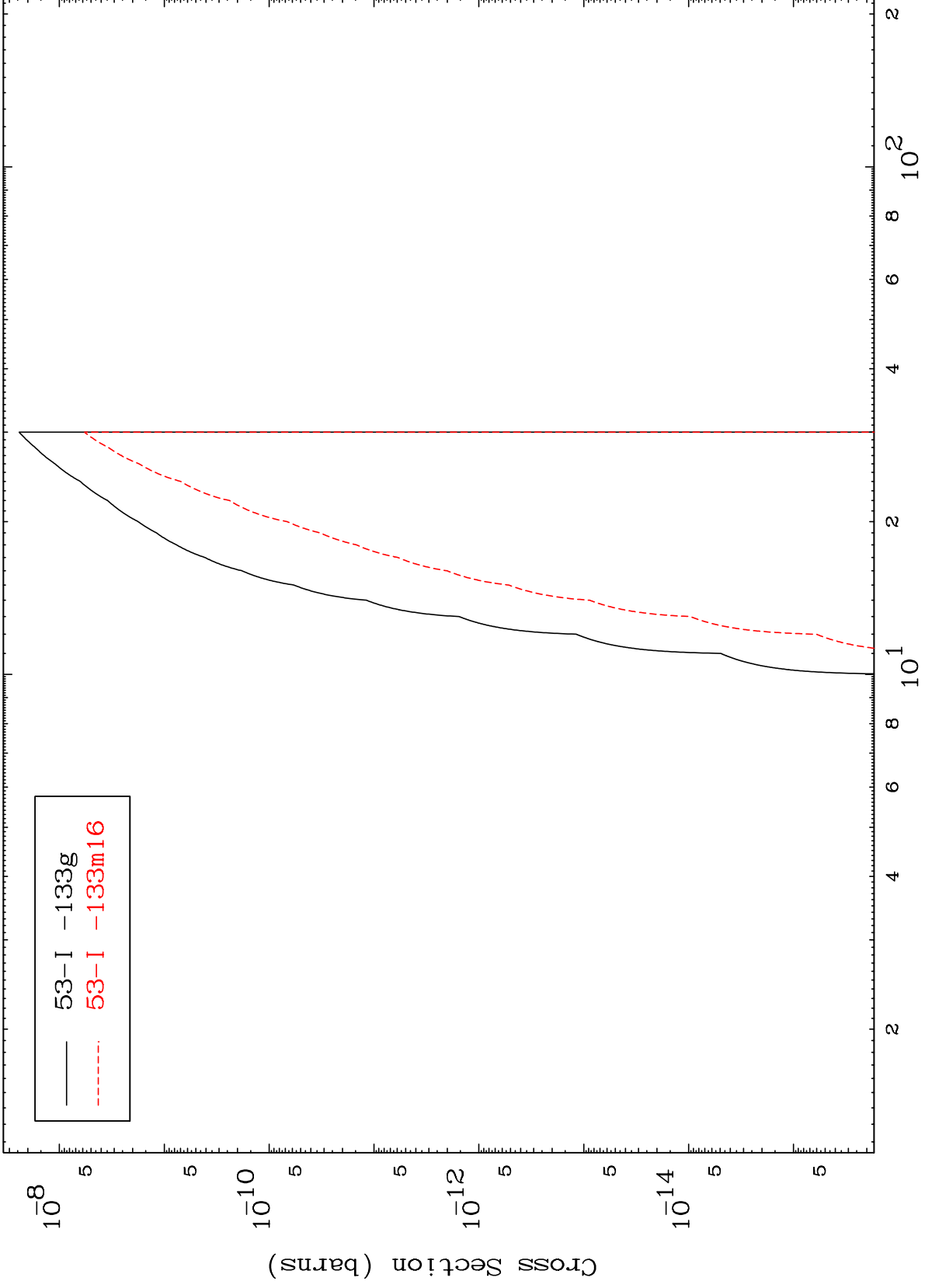
54-Xe-136

MAT 5461

(n,d)  $\alpha$

54-Xe-136

Radionuclide Production Cross Section



30

Incident Energy (MeV)

54-Xe-136