

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

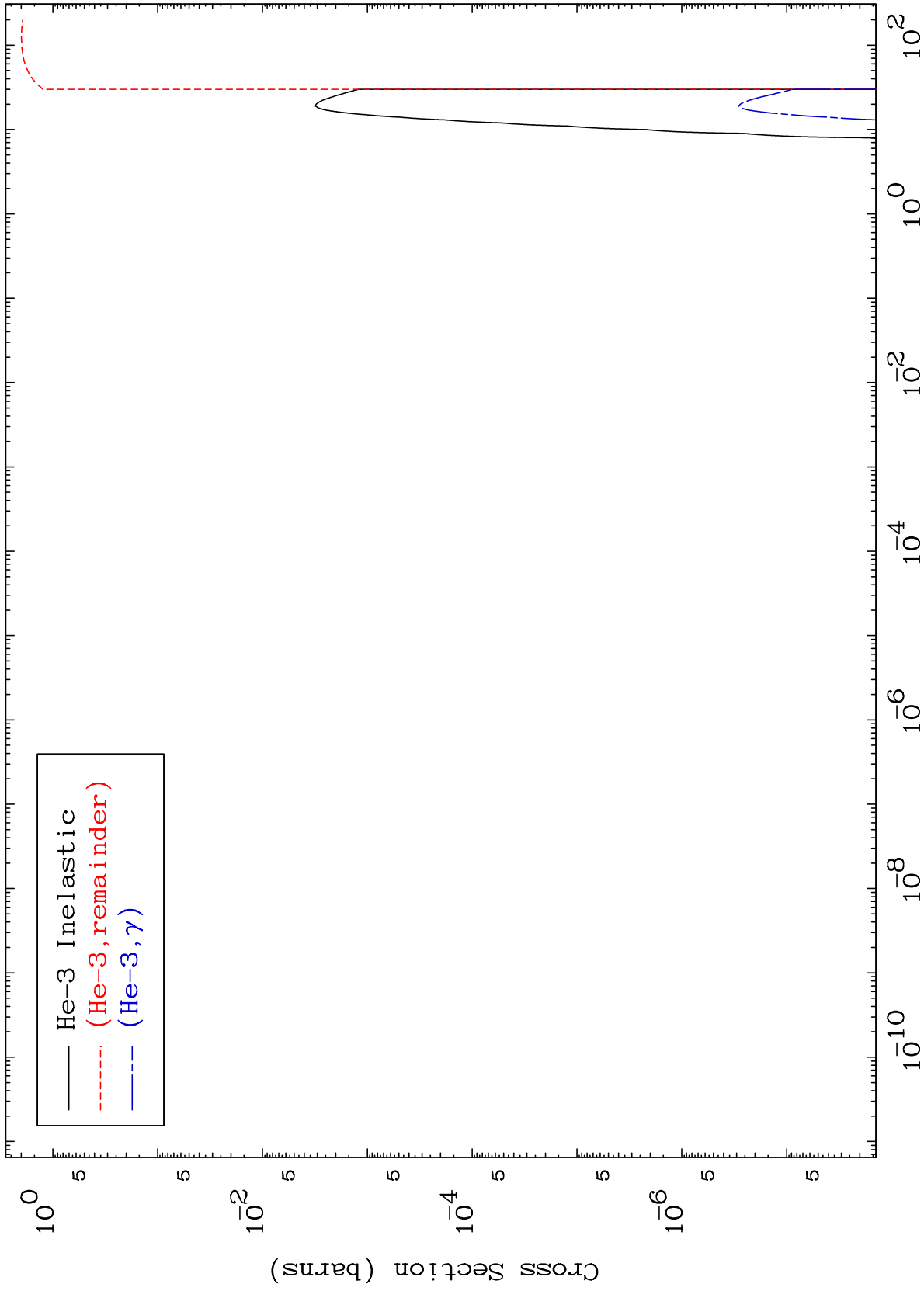
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5635

He-3 Major  
0 Kelvin Cross Sections

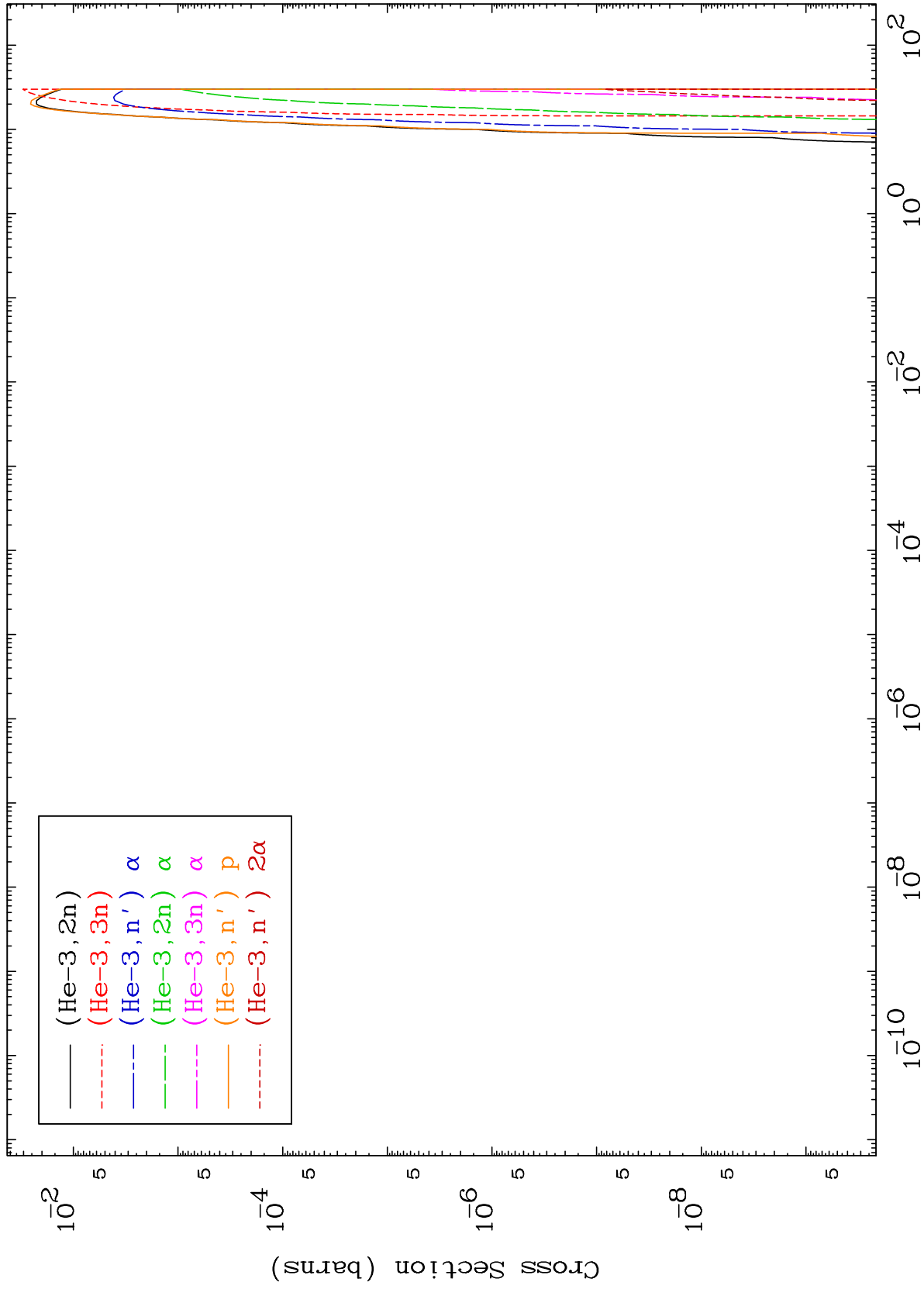
56-Ba-133

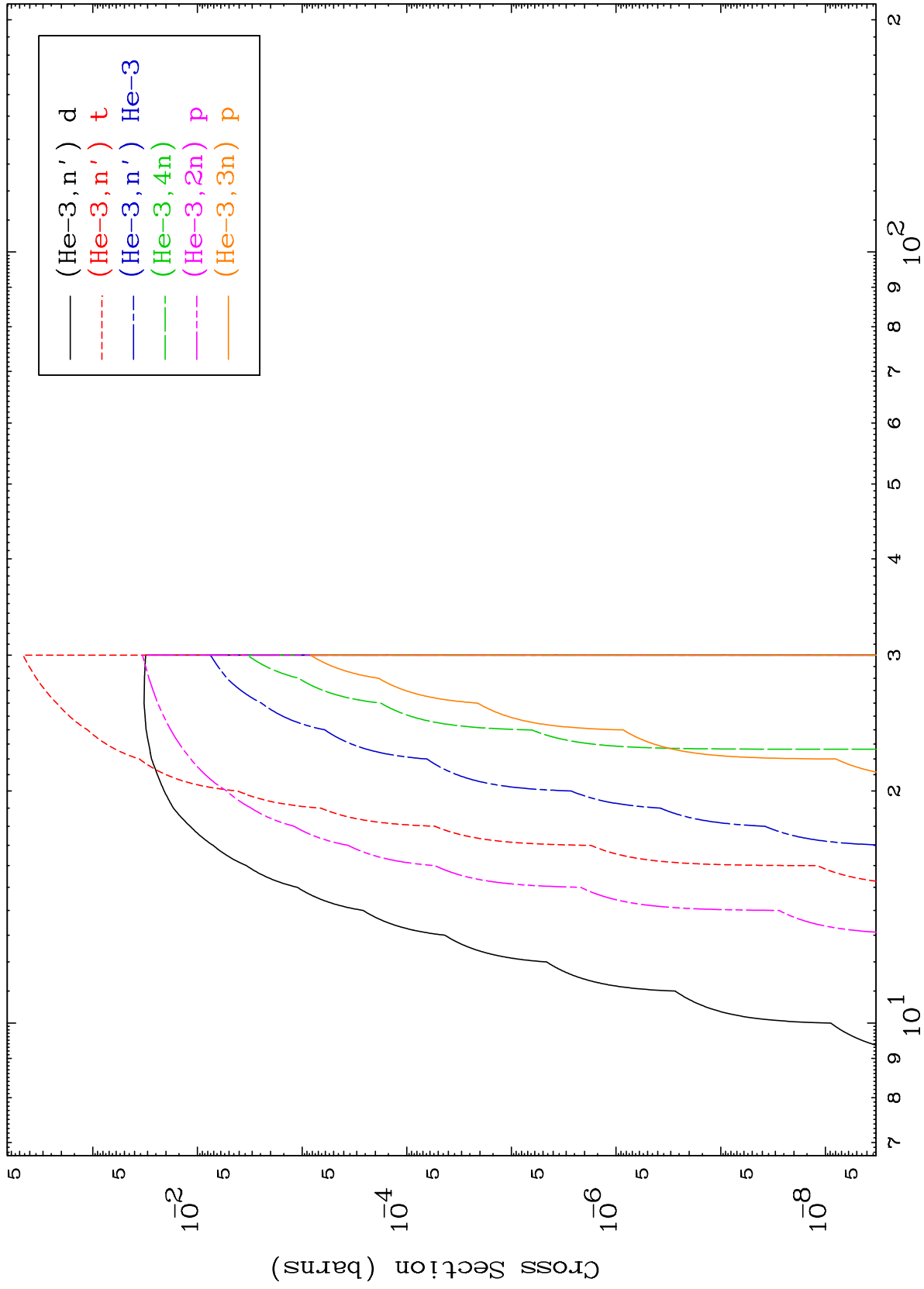


MAT 5635

He-3 Neutron Production  
0 Kelvin Cross Sections

56-Ba-133

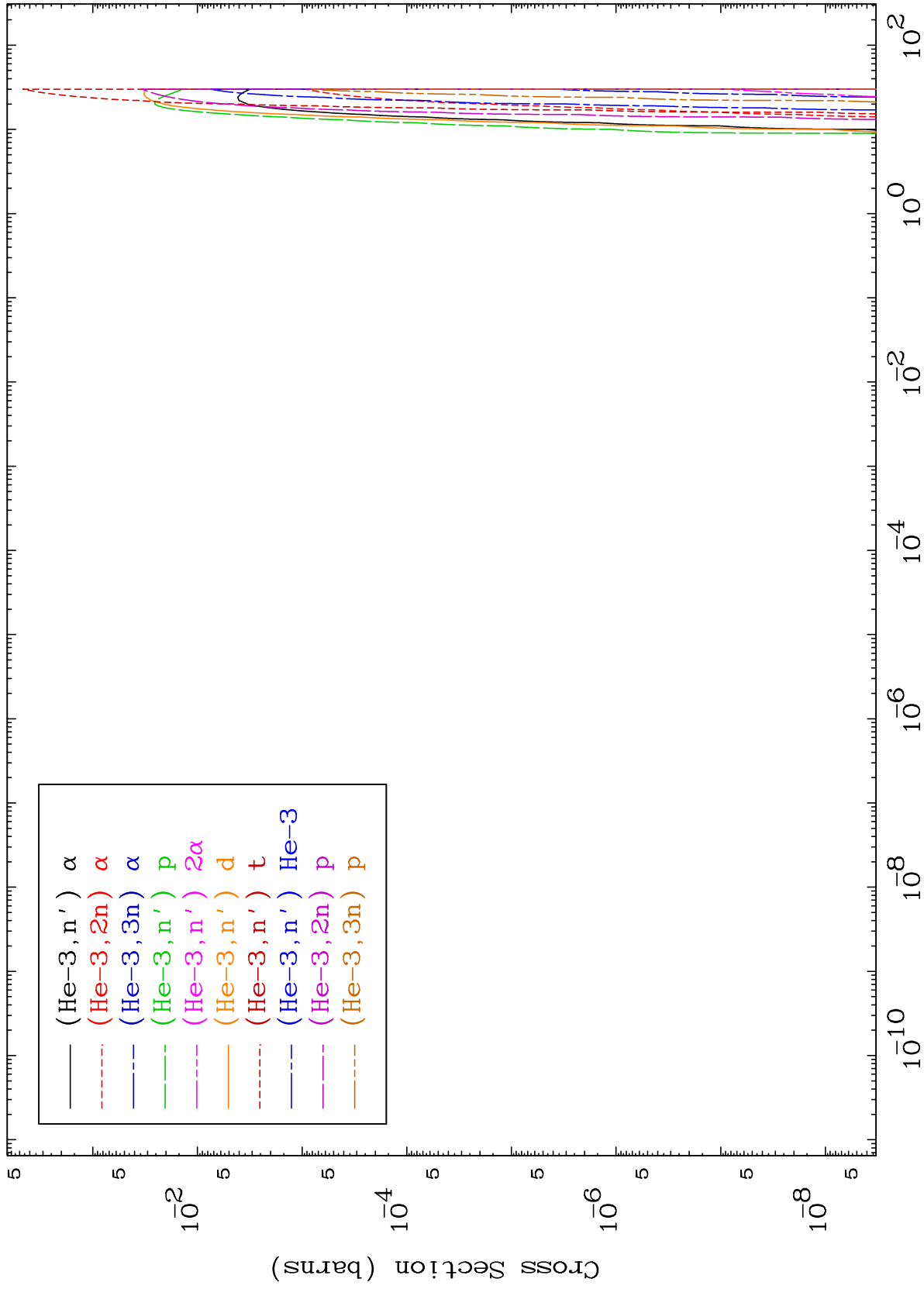




MAT 5635

He-3 Charged Particle  
0 Kelvin Cross Sections

56-Ba-133

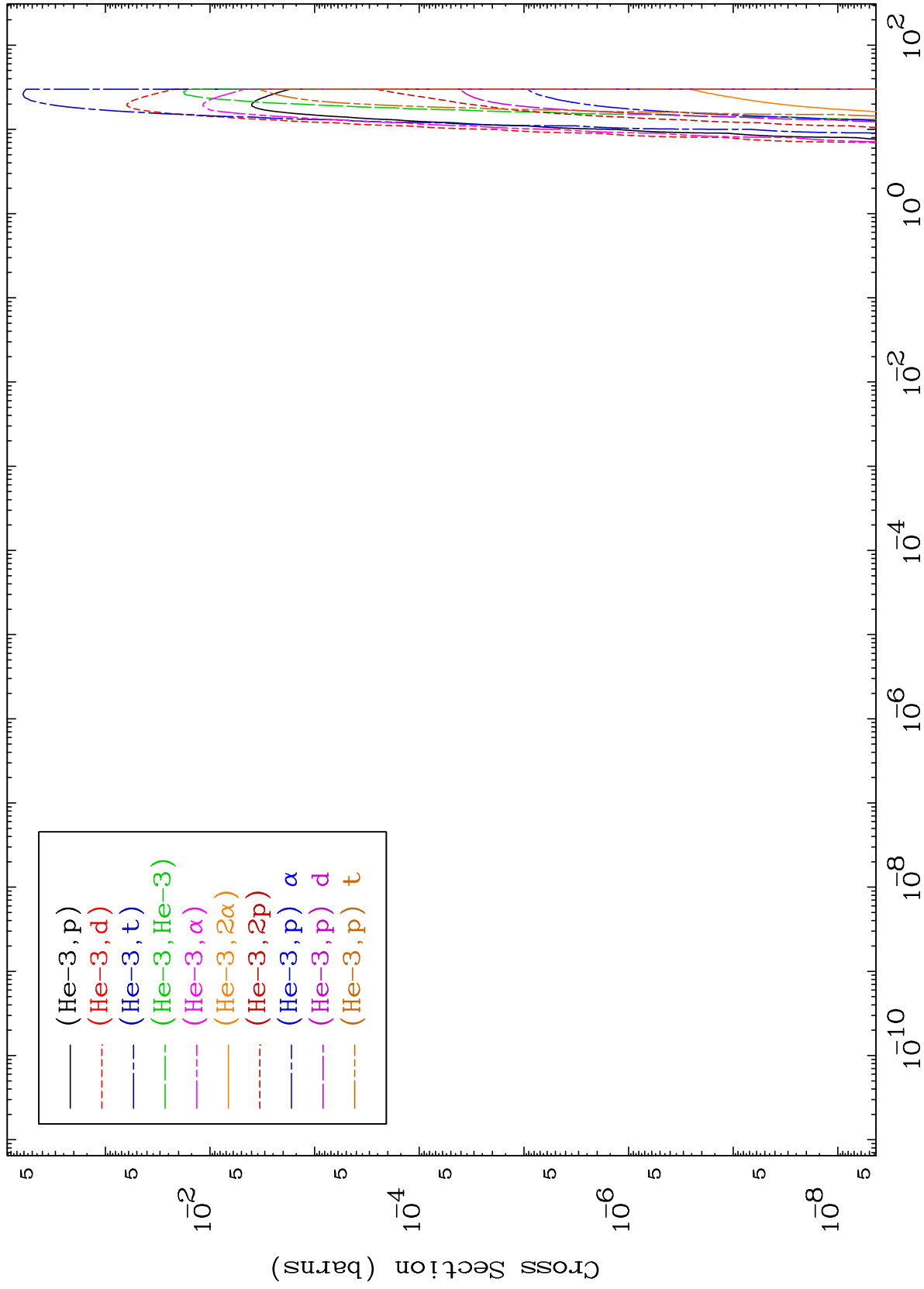


56-Ba-133

MAT 5635

He-3 Charged Particle  
0 Kelvin Cross Sections

56-Ba-133



5

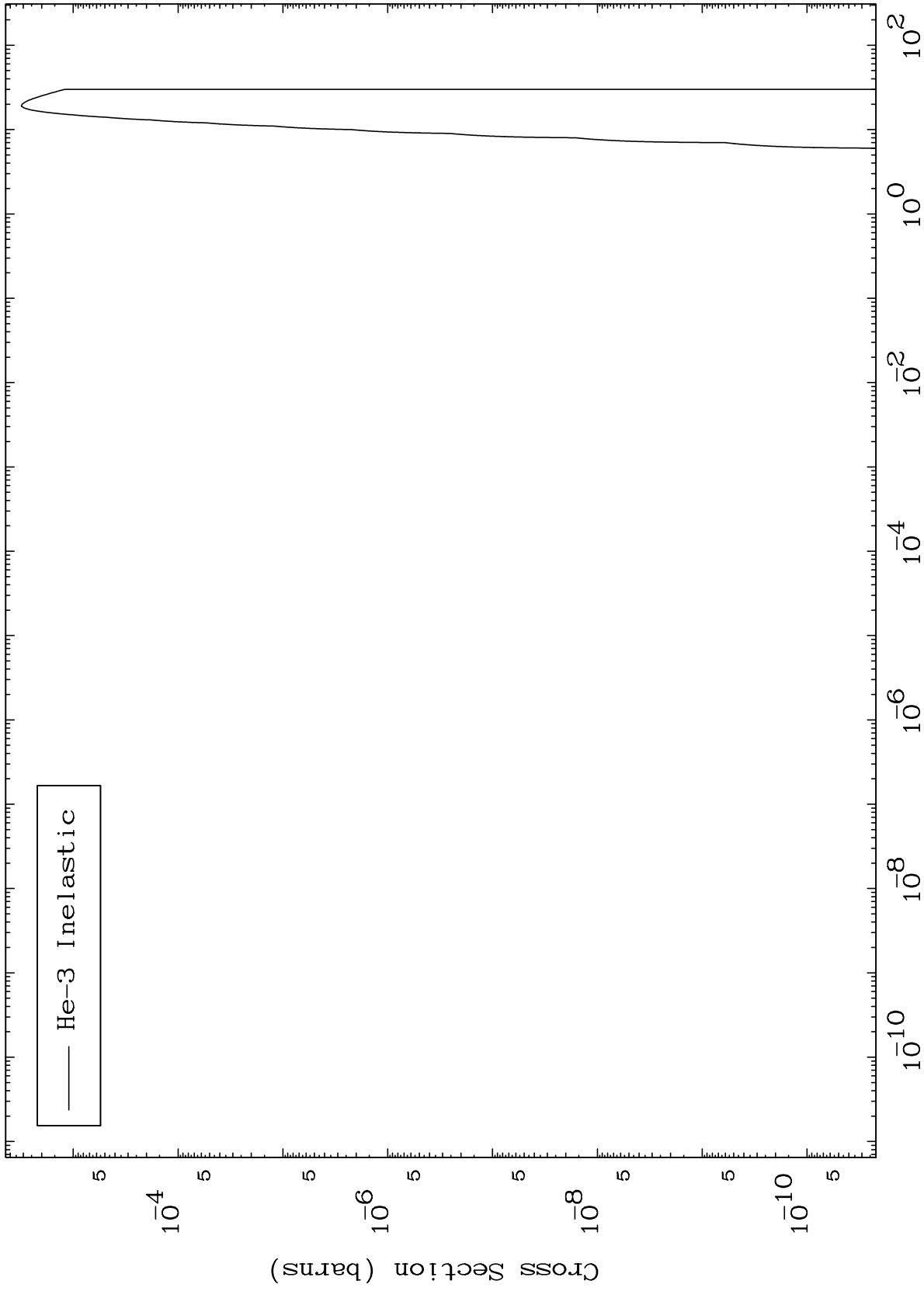
Incident Energy (MeV)

56-Ba-133

MAT 5635

(He-3, n') Level  
0 Kelvin Cross Sections

56-Ba-133



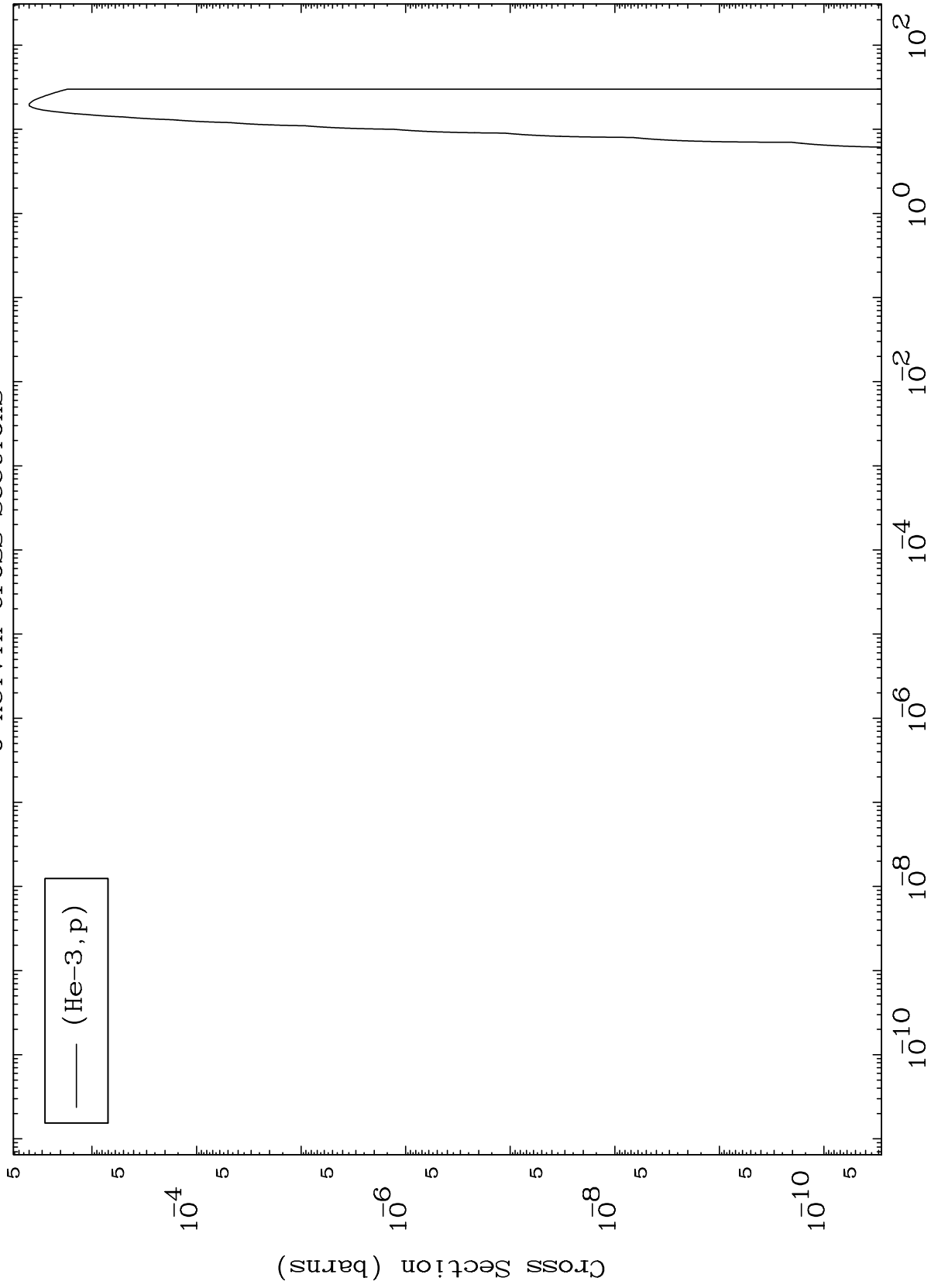
6

56-Ba-133

MAT 5635

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

56-Ba-133



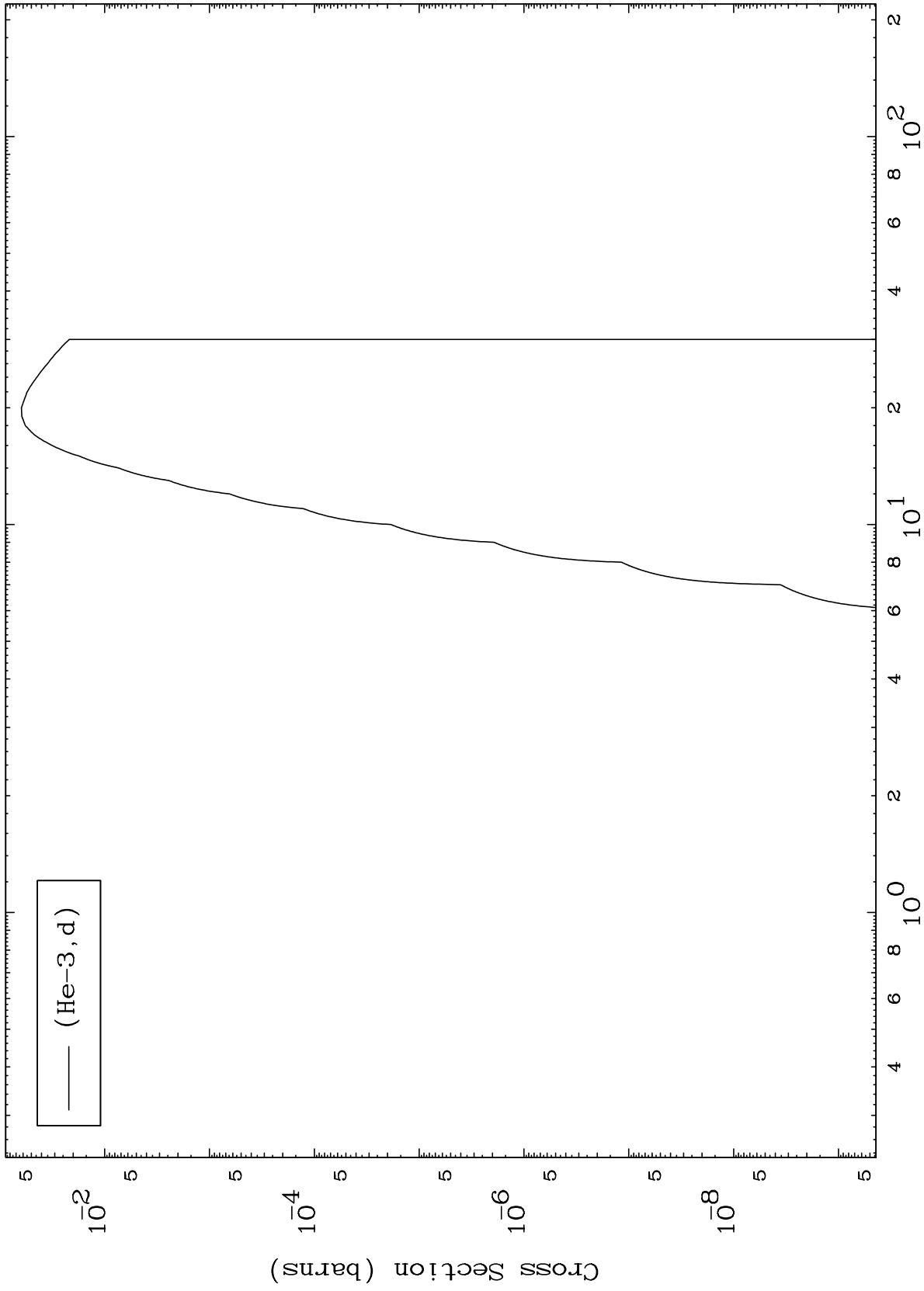
(He-3, p)



MAT 5635

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

56-Ba-133



8

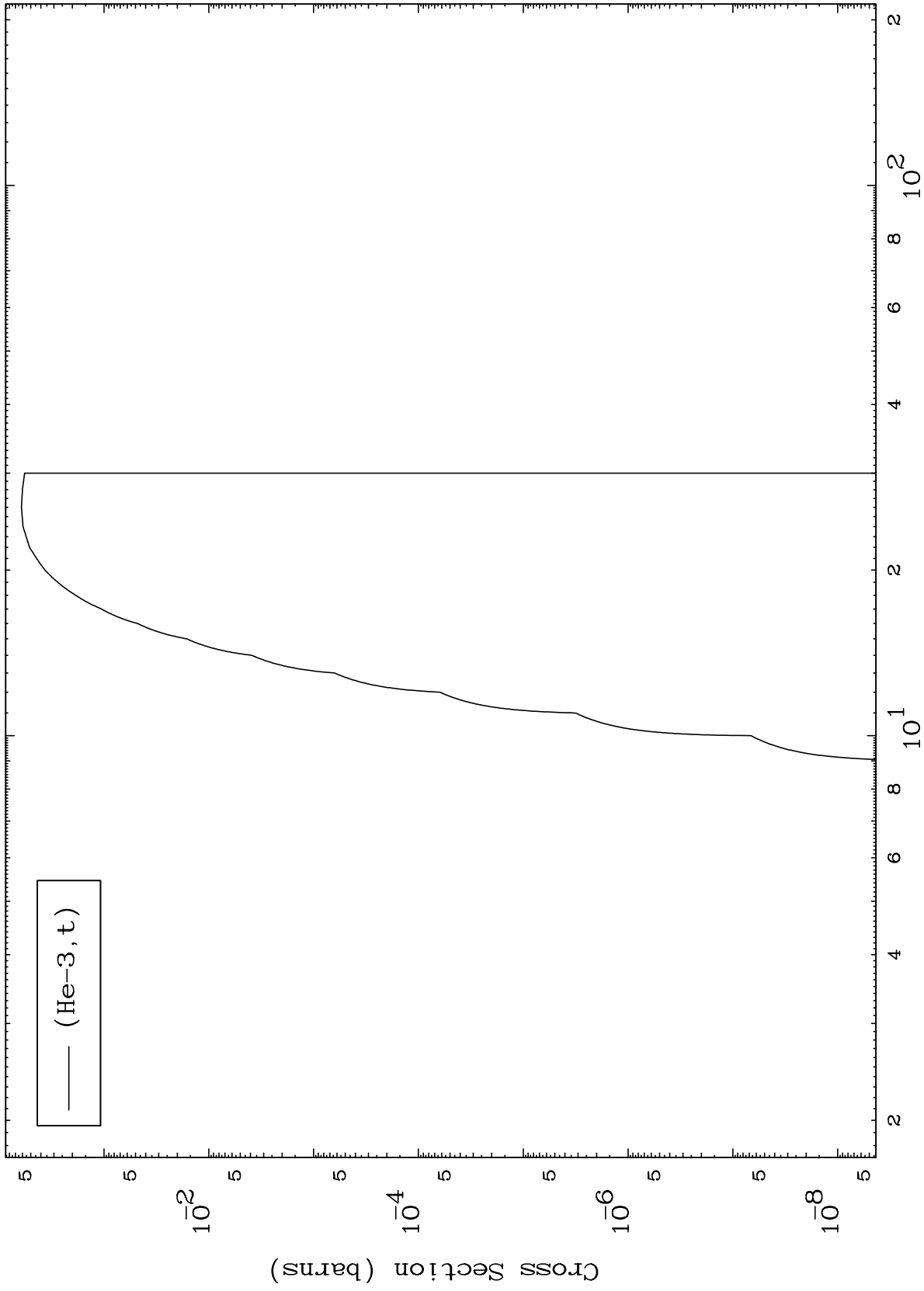
Incident Energy (MeV)

56-Ba-133

MAT 5635

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

56-Ba-133



9

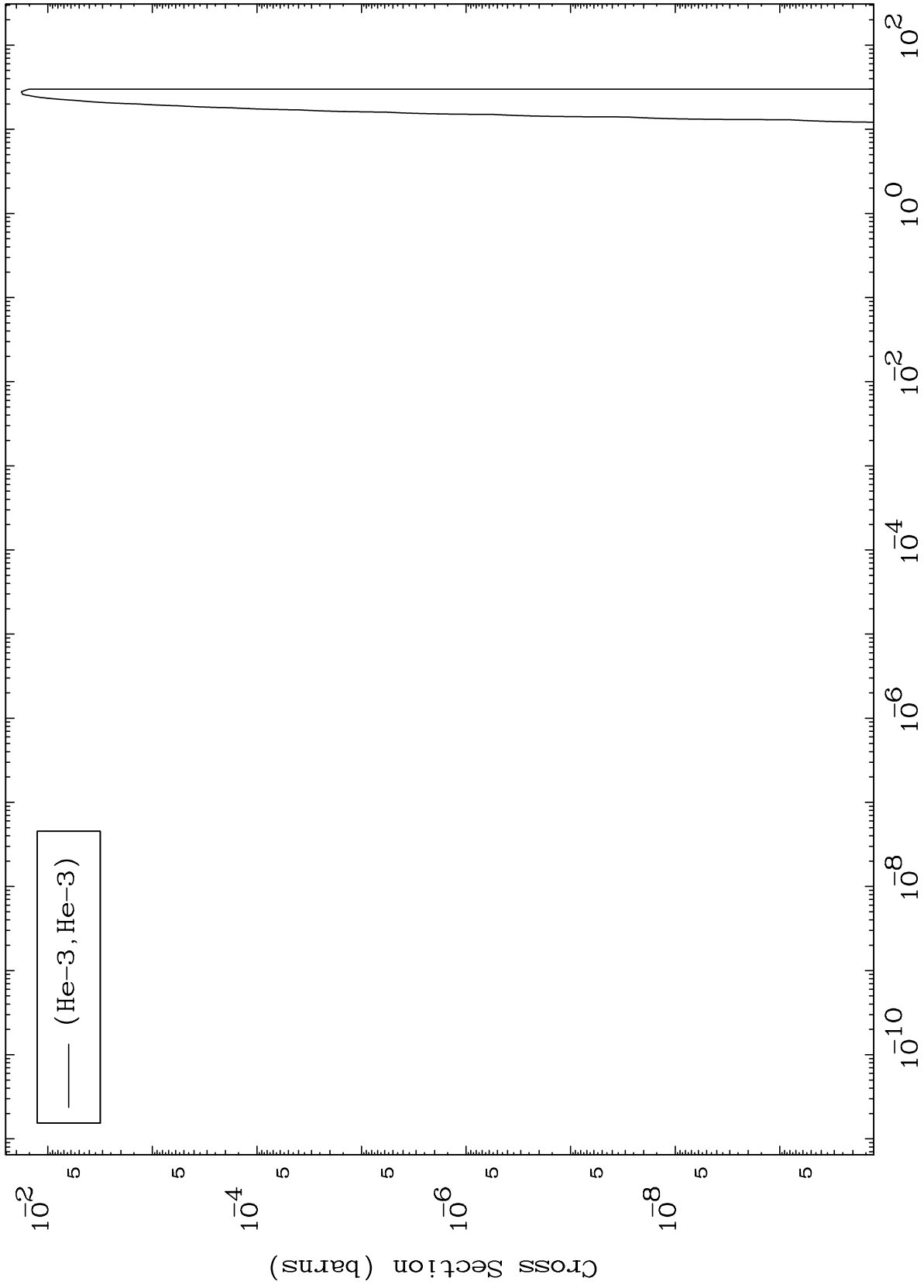
Incident Energy (MeV)

56-Ba-133

MAT 5635

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

56-Ba-133



10

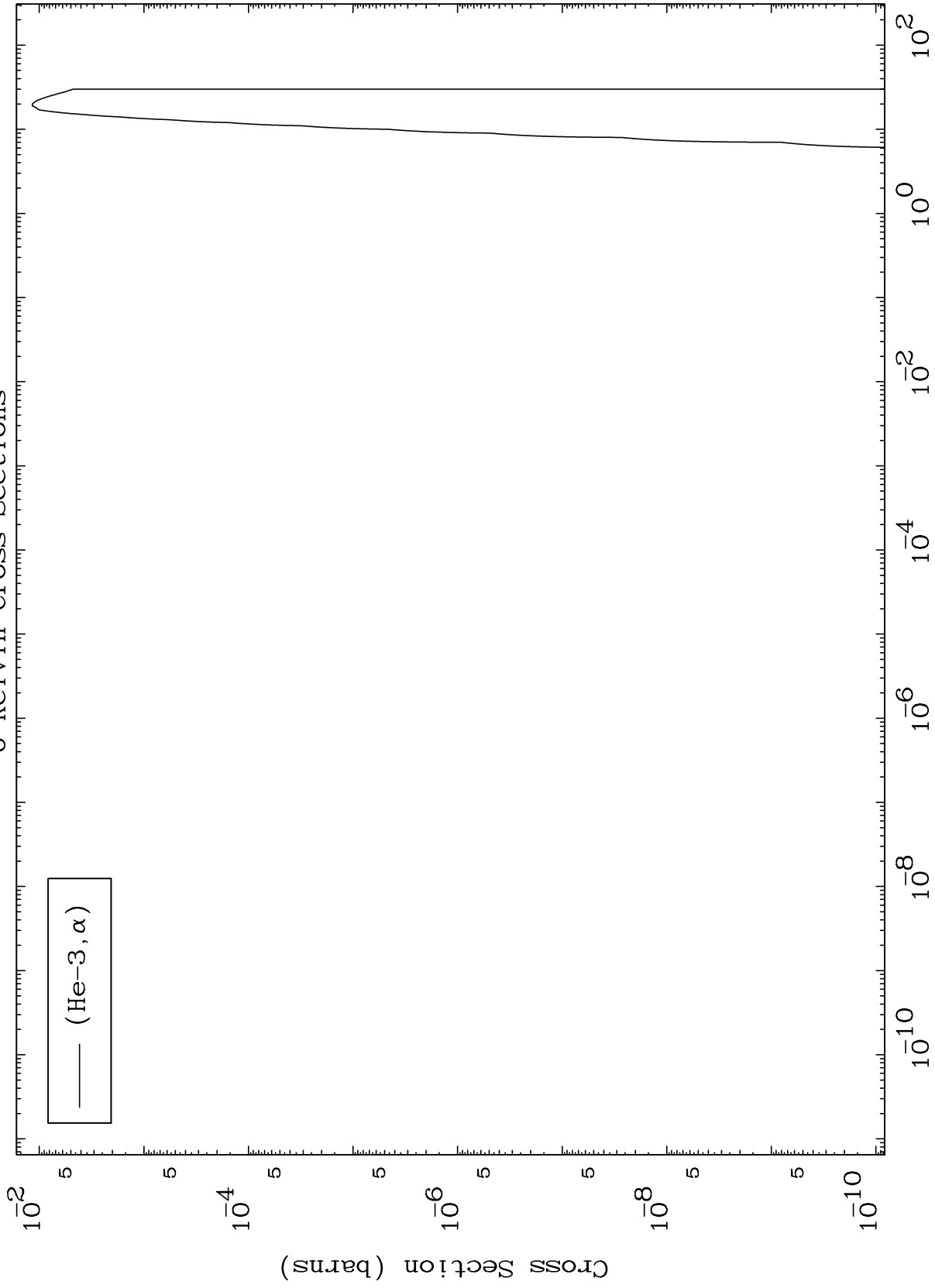
Incident Energy (MeV)

56-Ba-133

MAT 5635

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

56-Ba-133



11

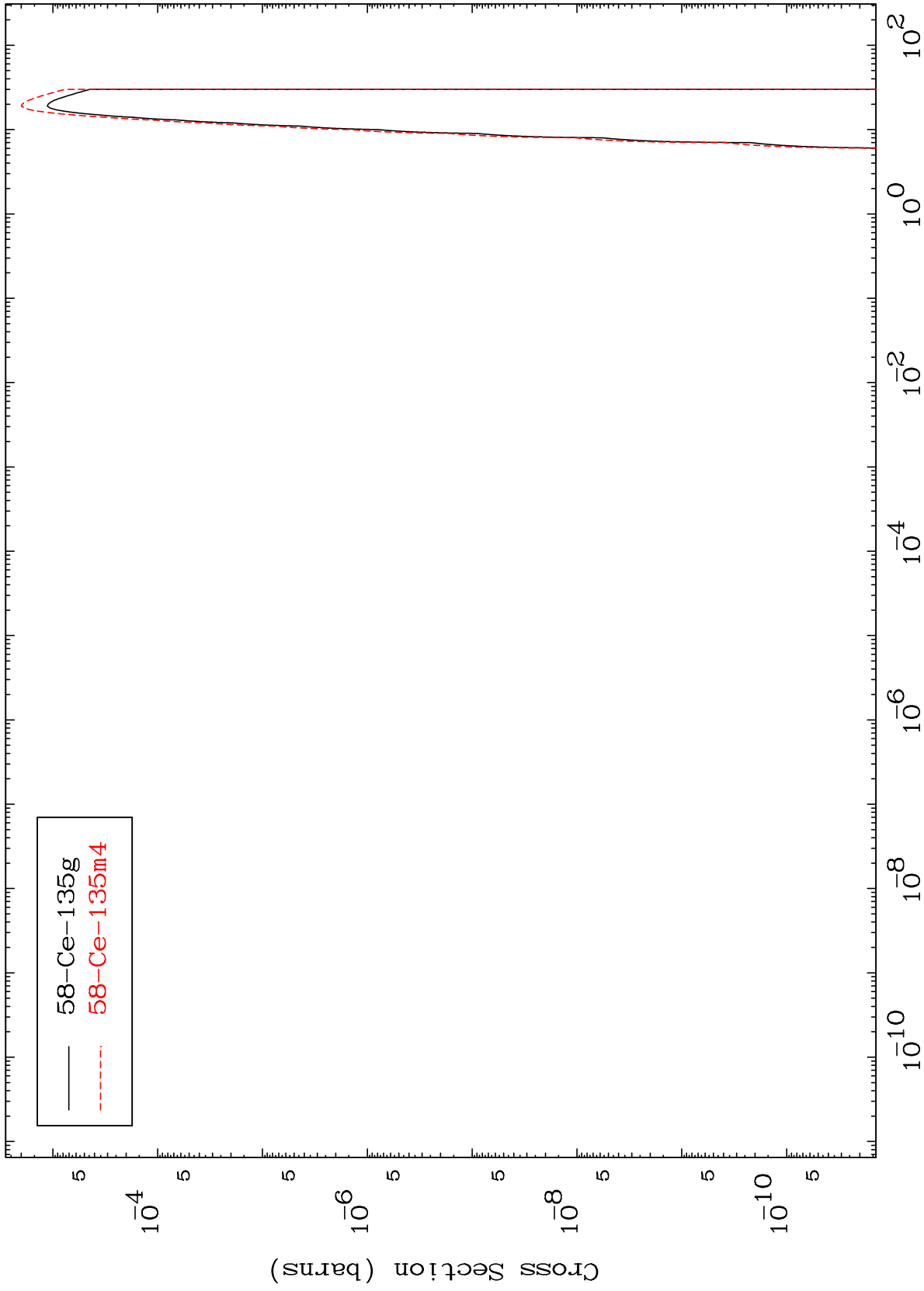
Incident Energy (MeV)

56-Ba-133

MAT 5635

He-3 Inelastic  
Radionuclide Production Cross Section

56-Ba-133



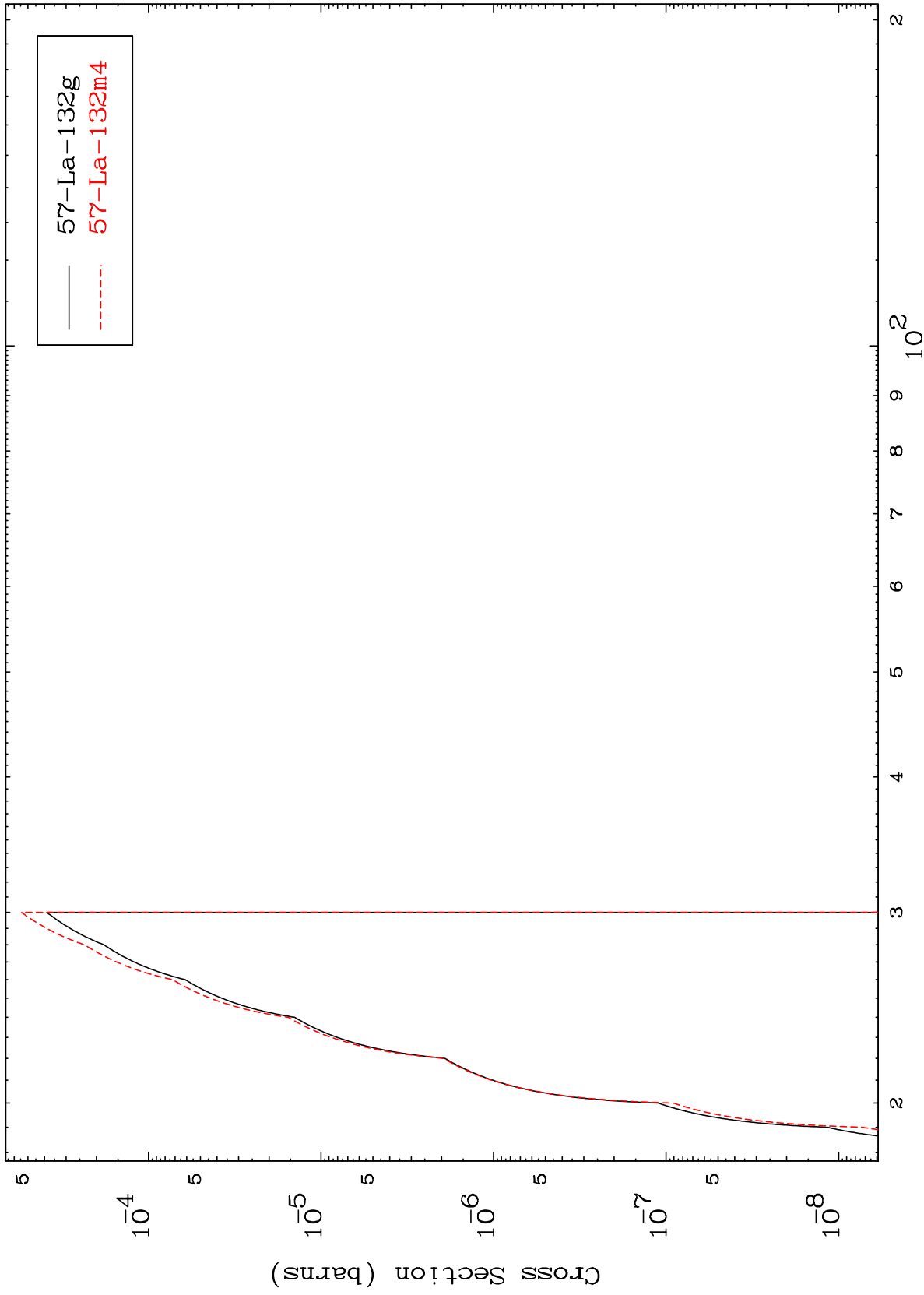
56-Ba-133

MAT 5635

(He-3,2n) d

56-Ba-133

Radionuclide Production Cross Section



13

Incident Energy (MeV)

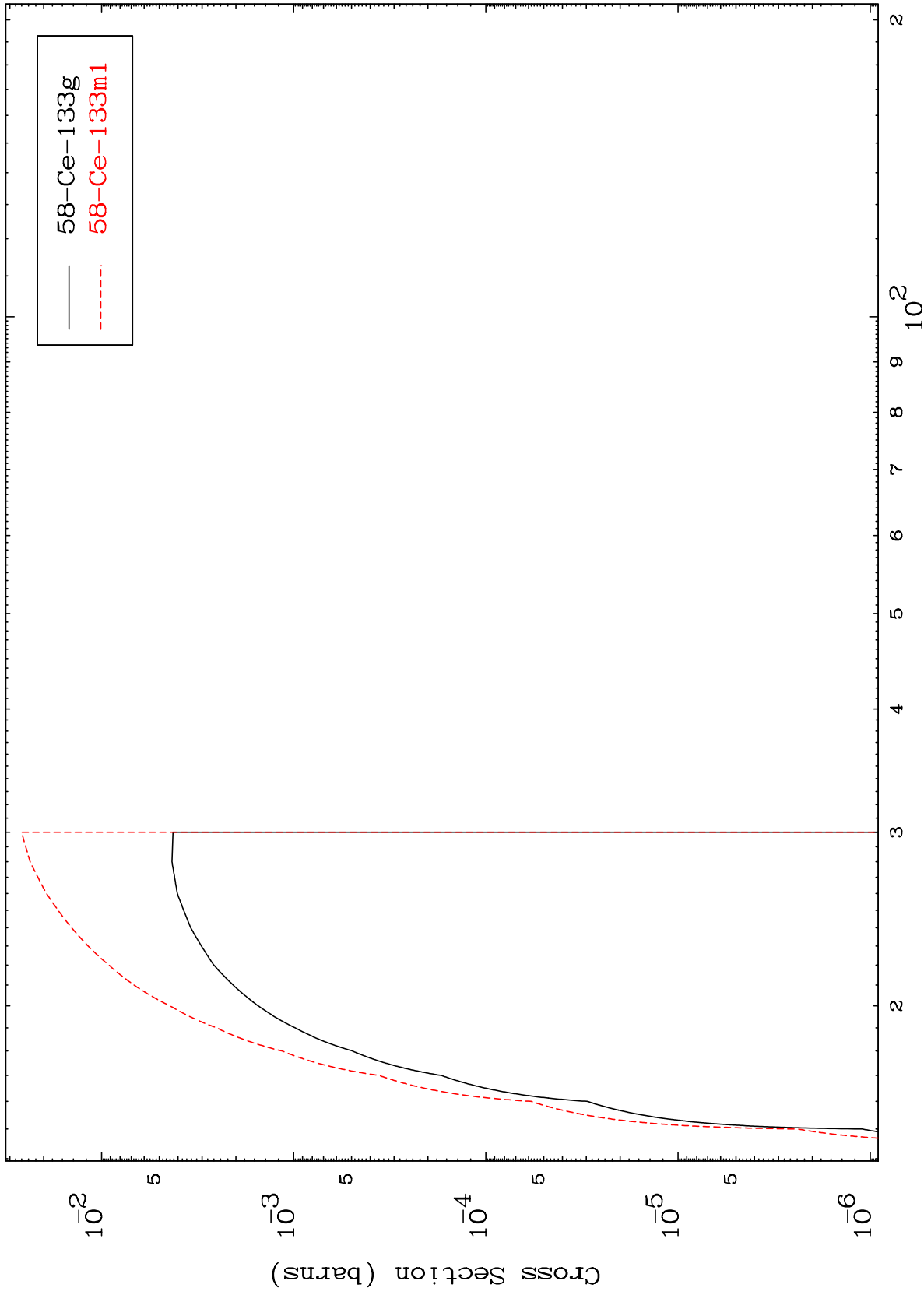
56-Ba-133

MAT 5635

(He-3, 3n)

56-Ba-133

Radionuclide Production Cross Section



14

Incident Energy (MeV)

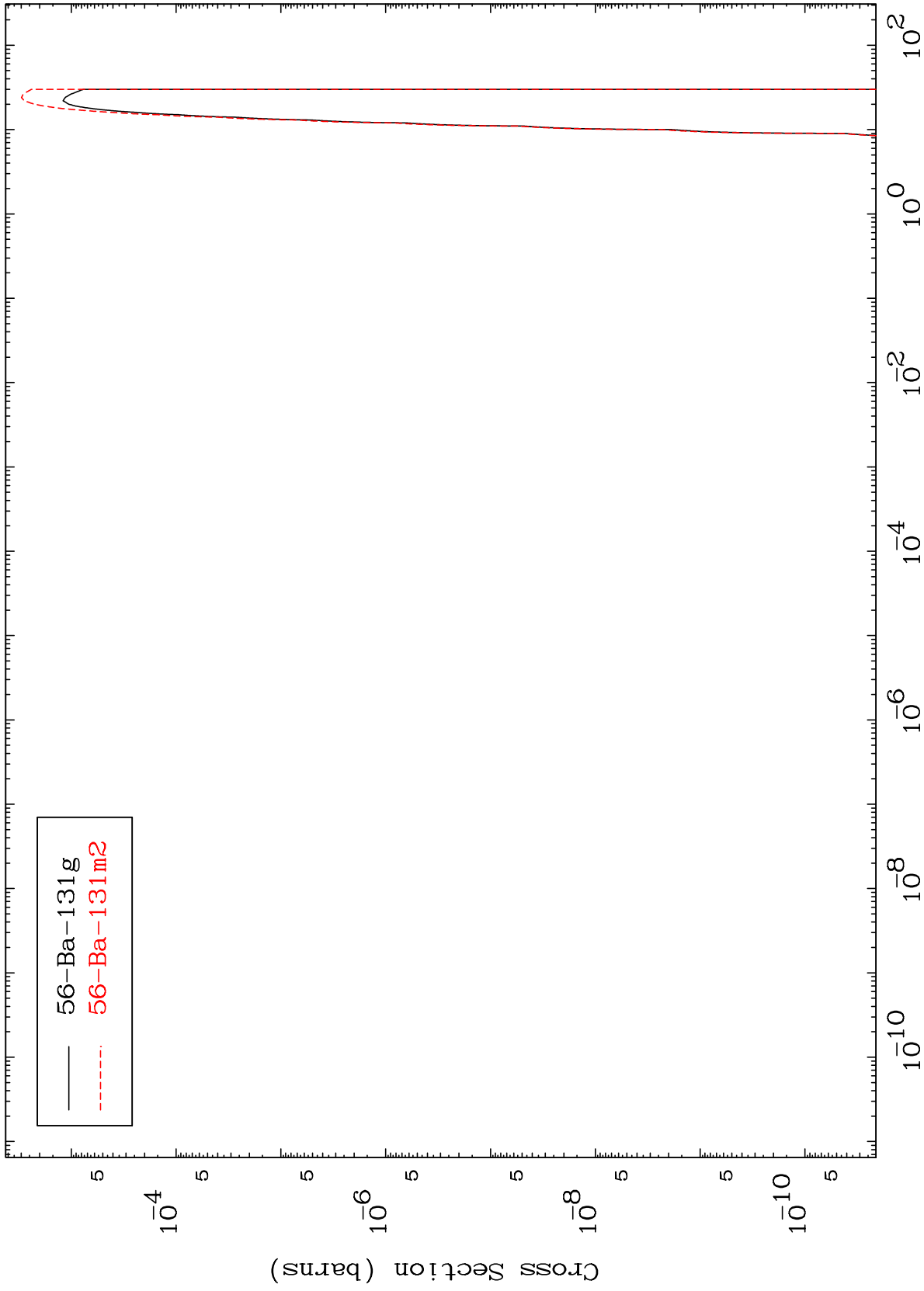
56-Ba-133

MAT 5635

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

56-Ba-133

Radionuclide Production Cross Section



15

Incident Energy (MeV)

56-Ba-133

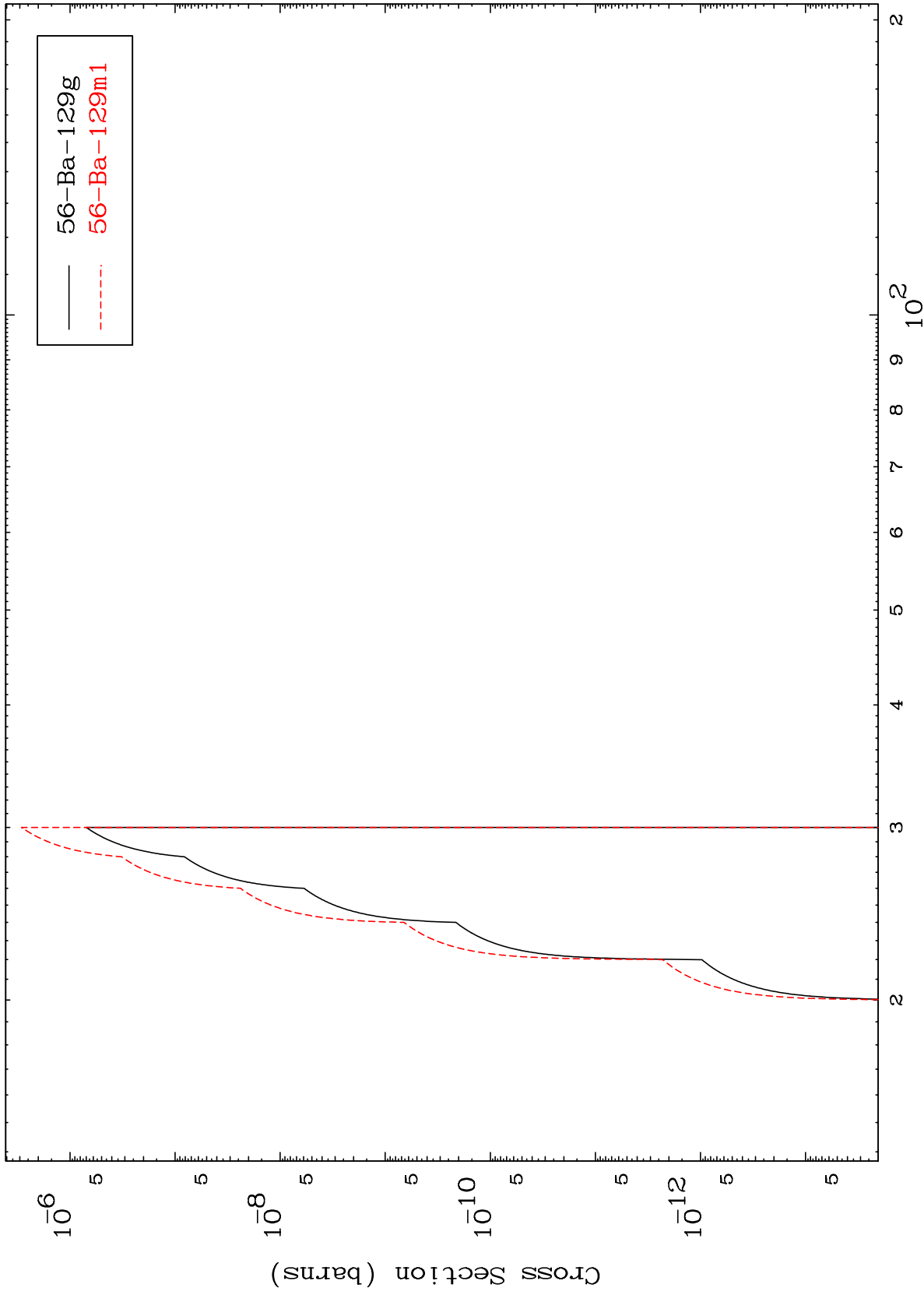


MAT 5635

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

56-Ba-133

Radionuclide Production Cross Section



16

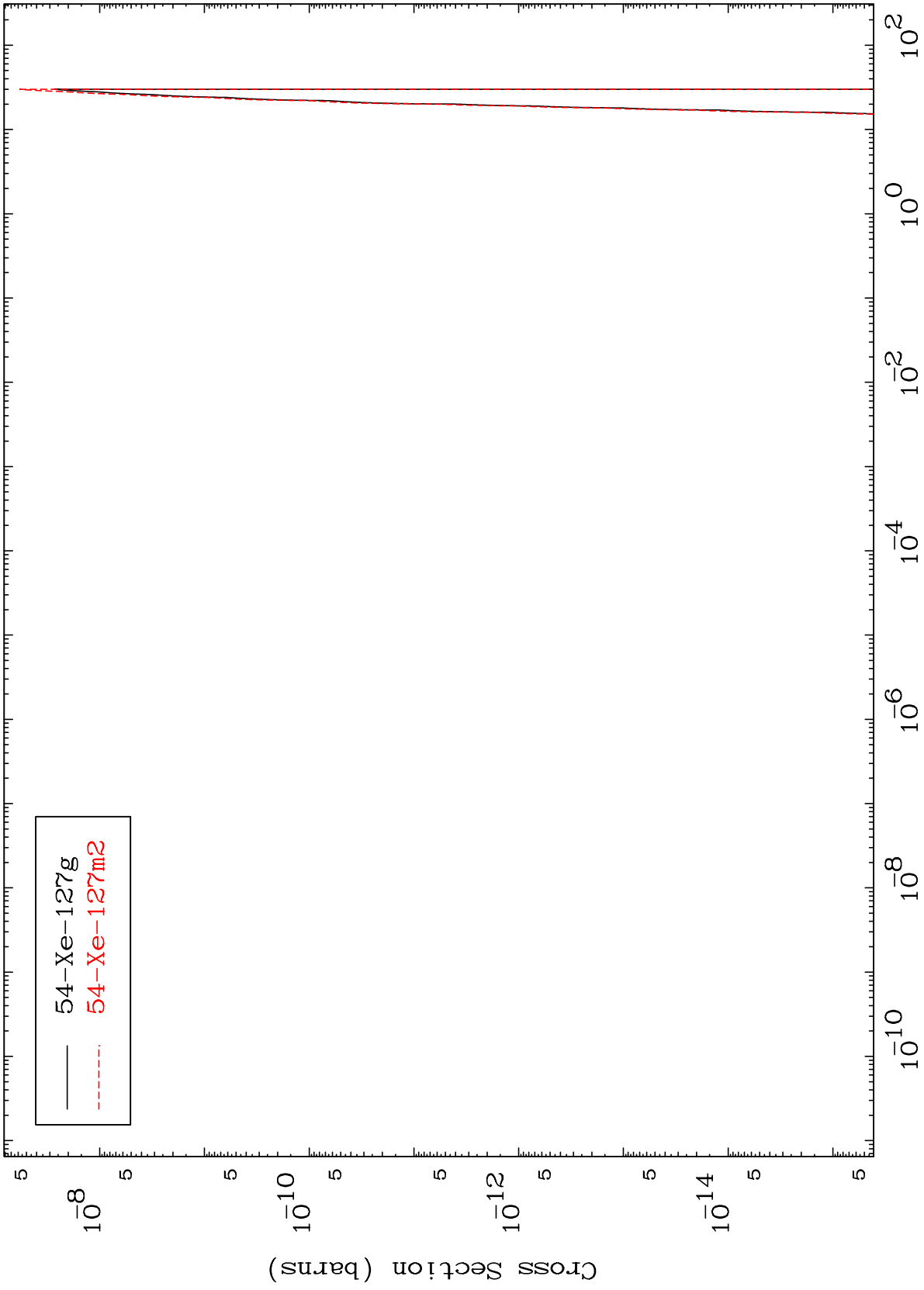
Incident Energy (MeV)

56-Ba-133

MAT 5635

(He-3, n') 2 $\alpha$   
Radionuclide Production Cross Section

56-Ba-133



17

Incident Energy (MeV)

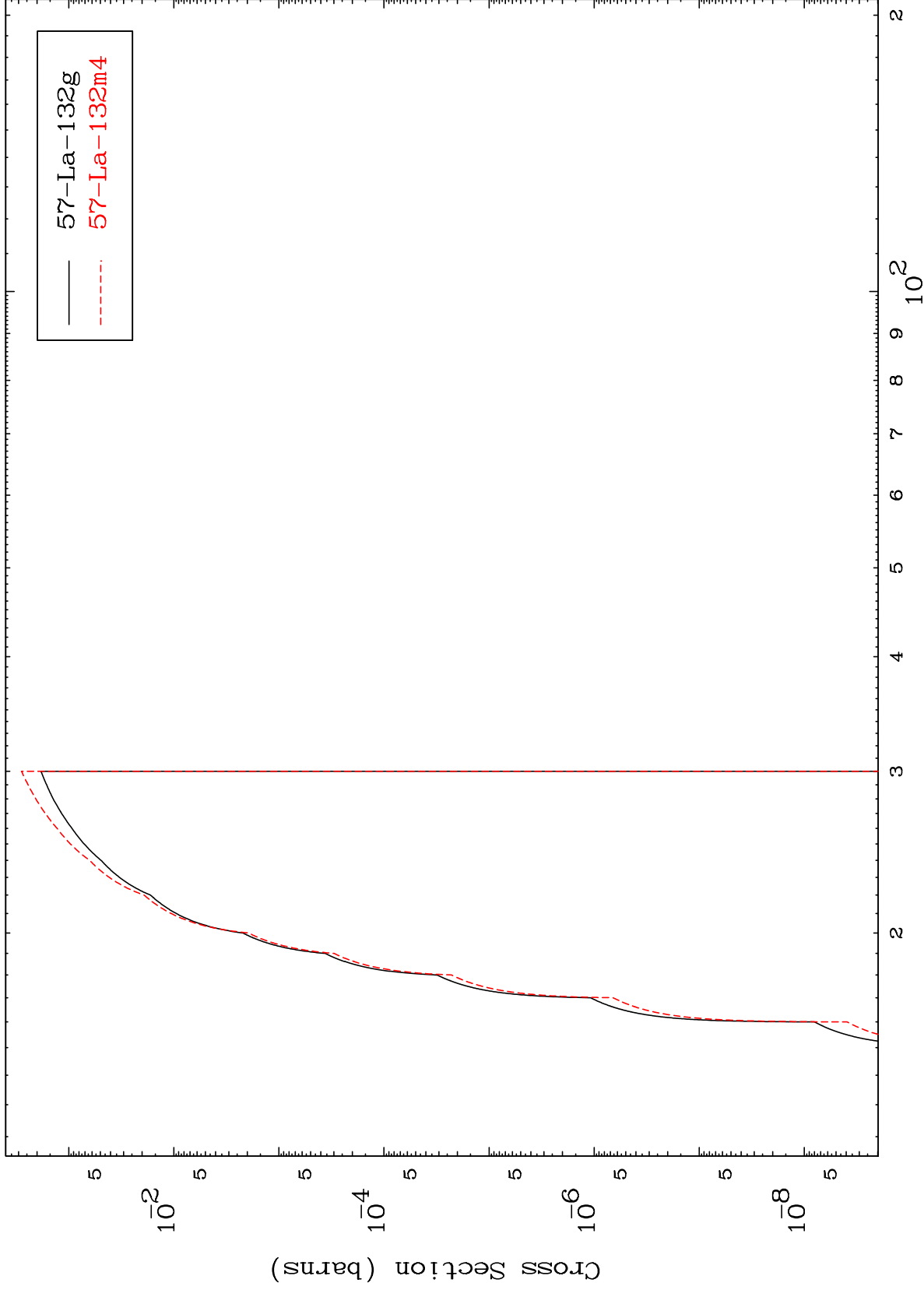
56-Ba-133

MAT 5635

(He-3, n') t

56-Ba-133

Radionuclide Production Cross Section



18

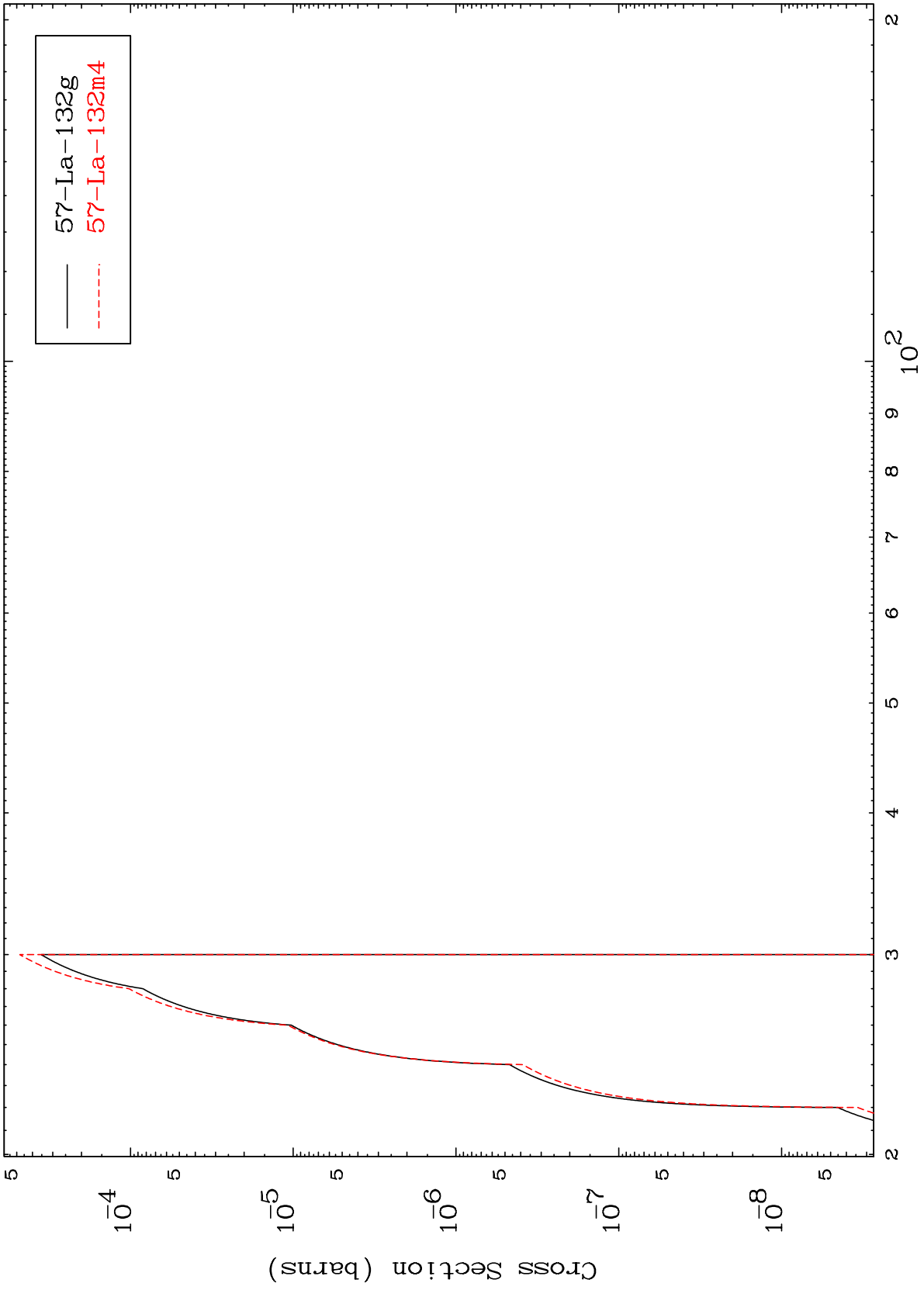
Incident Energy (MeV)

56-Ba-133

MAT 5635

56-Ba-133

(He-3,3n) p  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

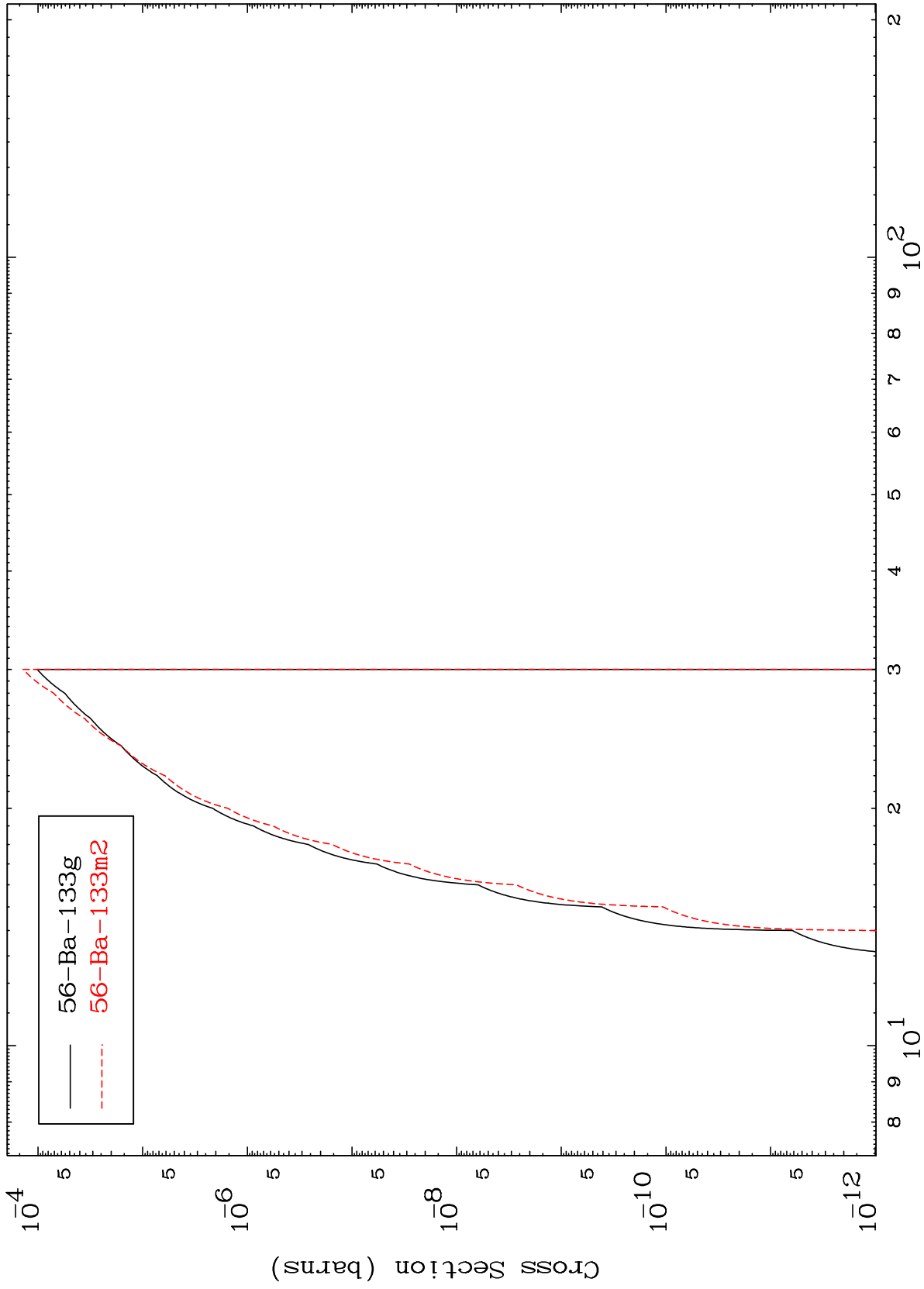
56-Ba-133

MAT 5635

(He-3,2n) p

56-Ba-133

Radionuclide Production Cross Section



20

Incident Energy (MeV)

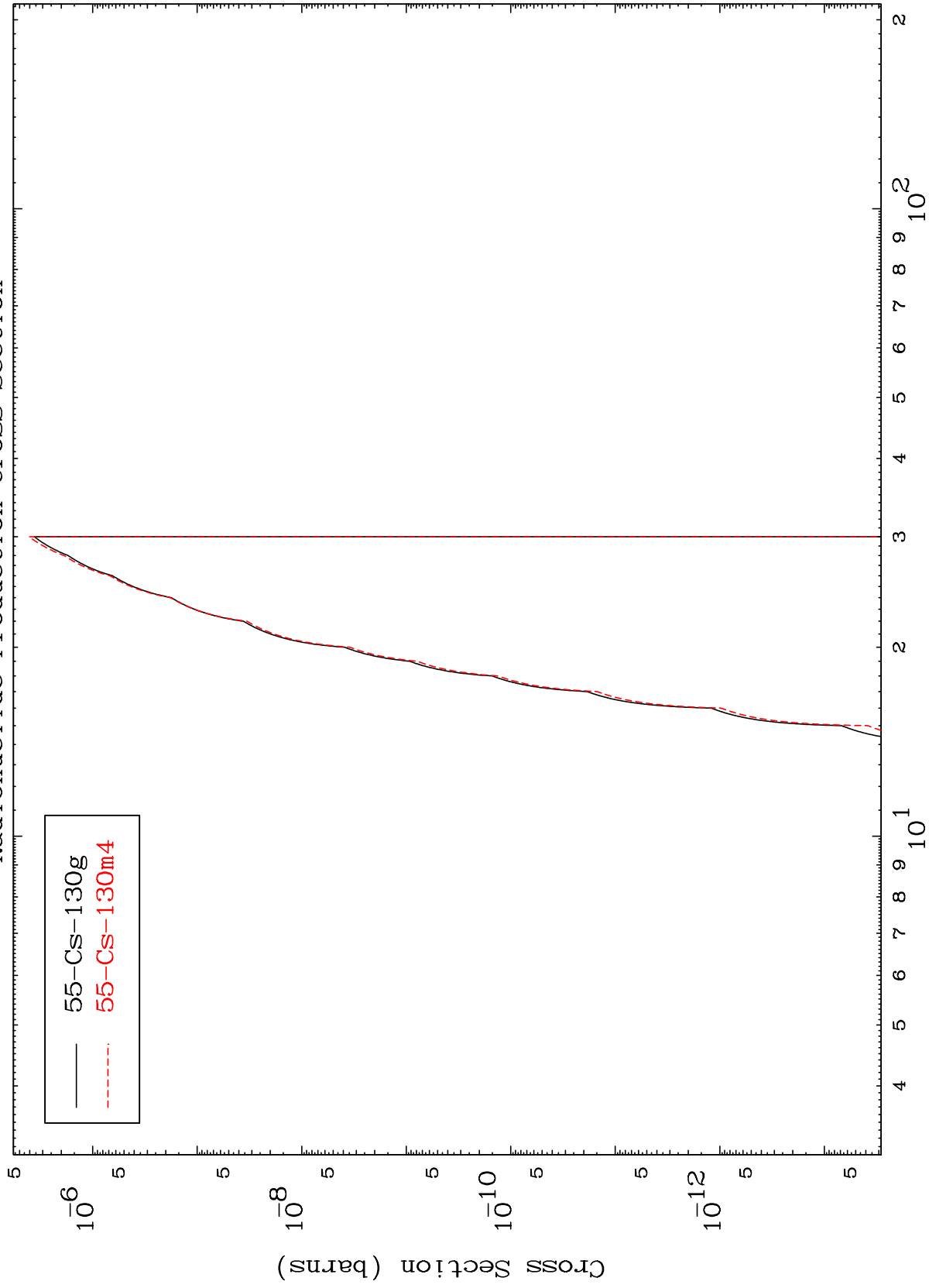
56-Ba-133

MAT 5635

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

56-Ba-133

Radionuclide Production Cross Section



21

Incident Energy (MeV)

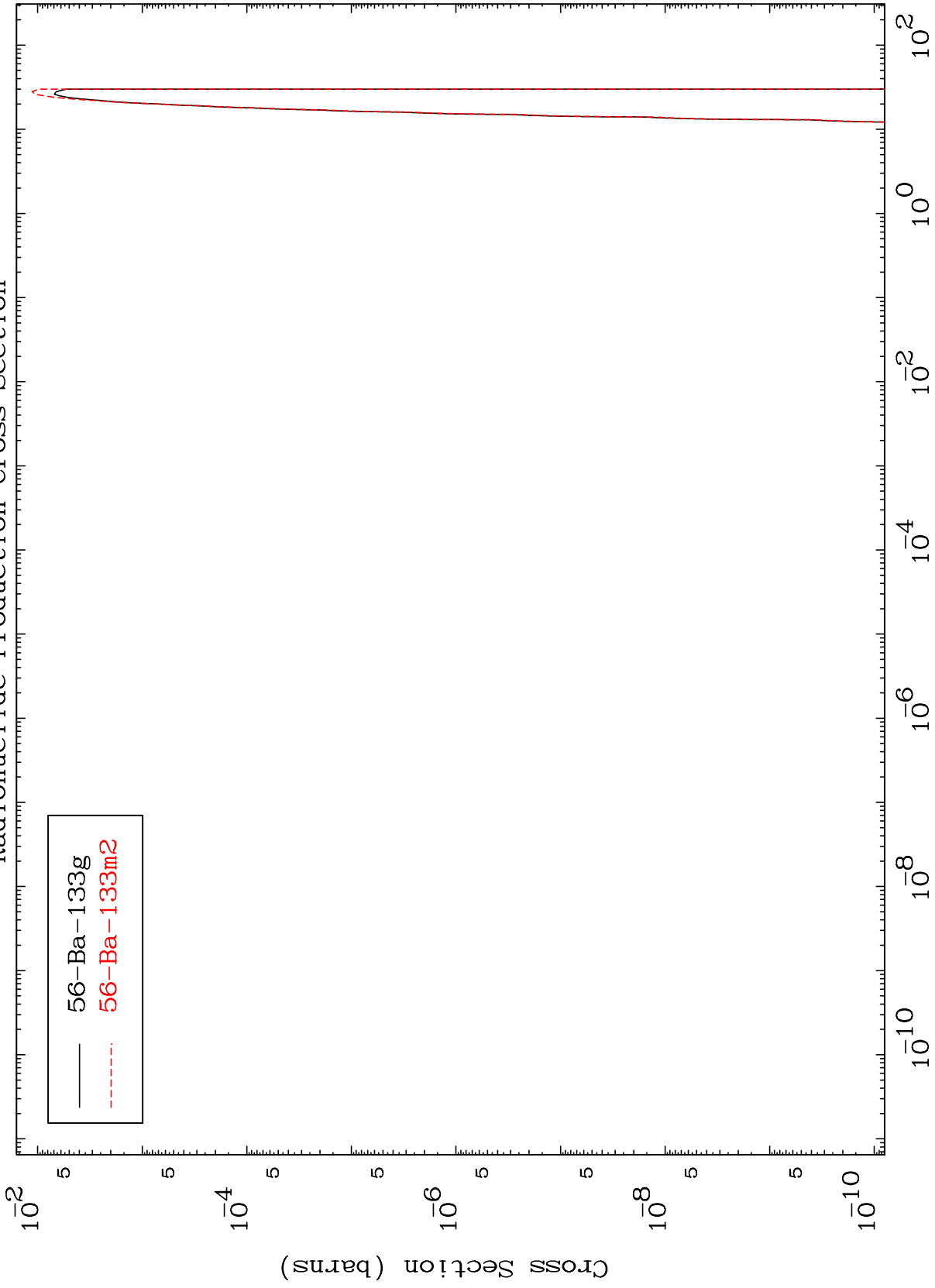
56-Ba-133

MAT 5635

(He-3, He-3)

56-Ba-133

Radionuclide Production Cross Section



22

Incident Energy (MeV)

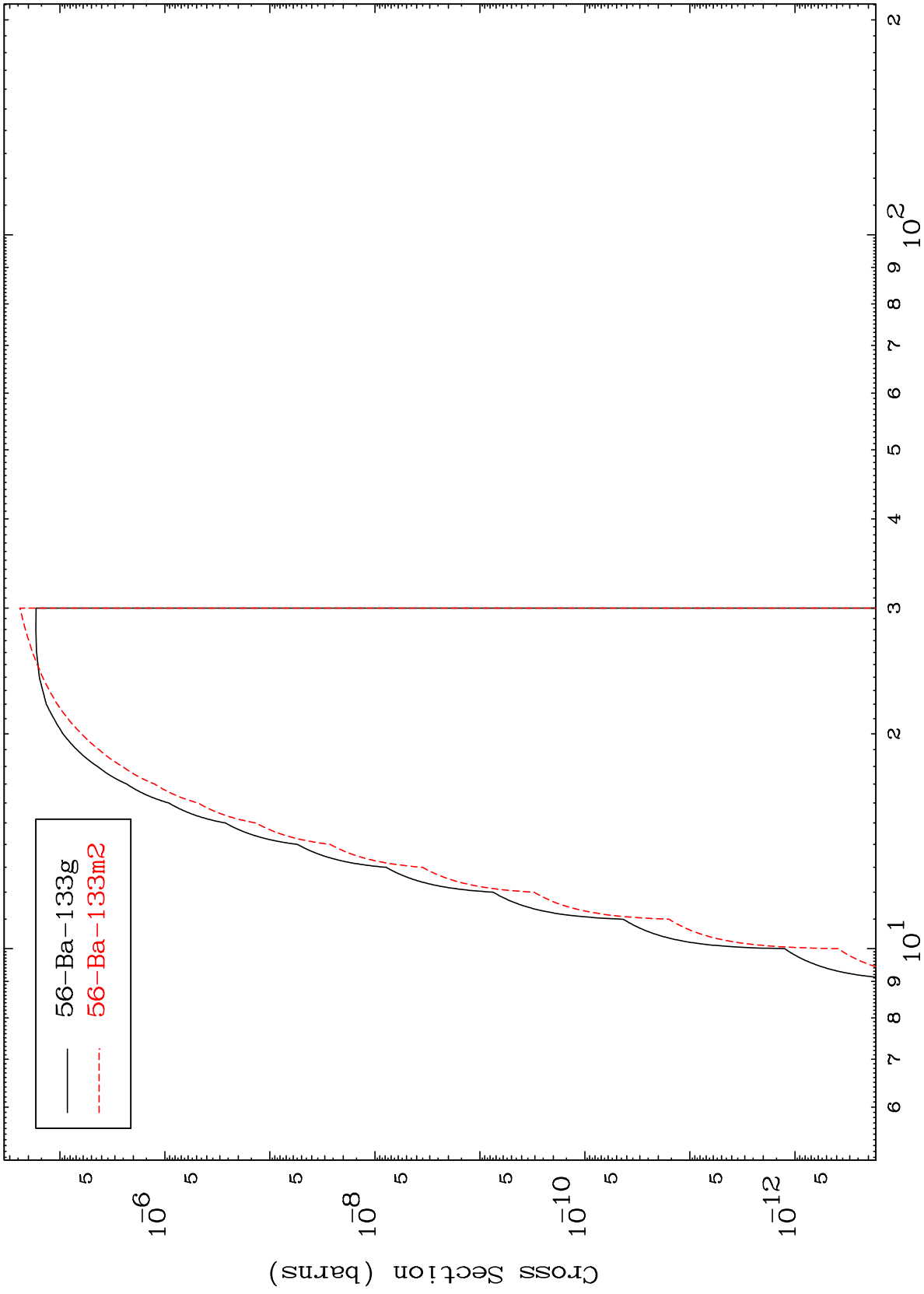
56-Ba-133

MAT 5635

(He-3,p) d

56-Ba-133

Radionuclide Production Cross Section



23

Incident Energy (MeV)

56-Ba-133

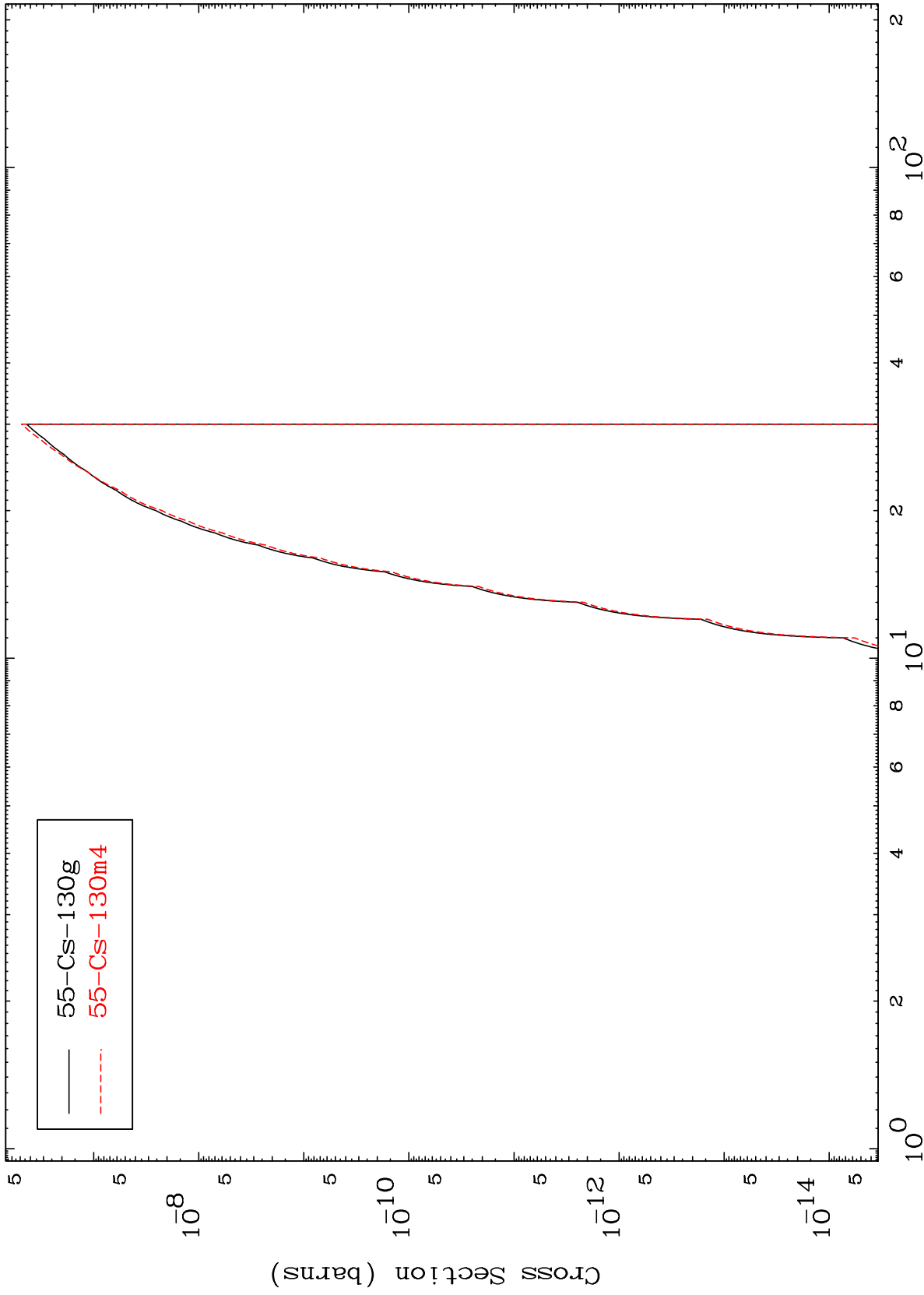


MAT 5635

(He-3,d)  $\alpha$

56-Ba-133

Radionuclide Production Cross Section



24

Incident Energy (MeV)

56-Ba-133