

Program EVALPLOT  
(Version 2018-1)

by

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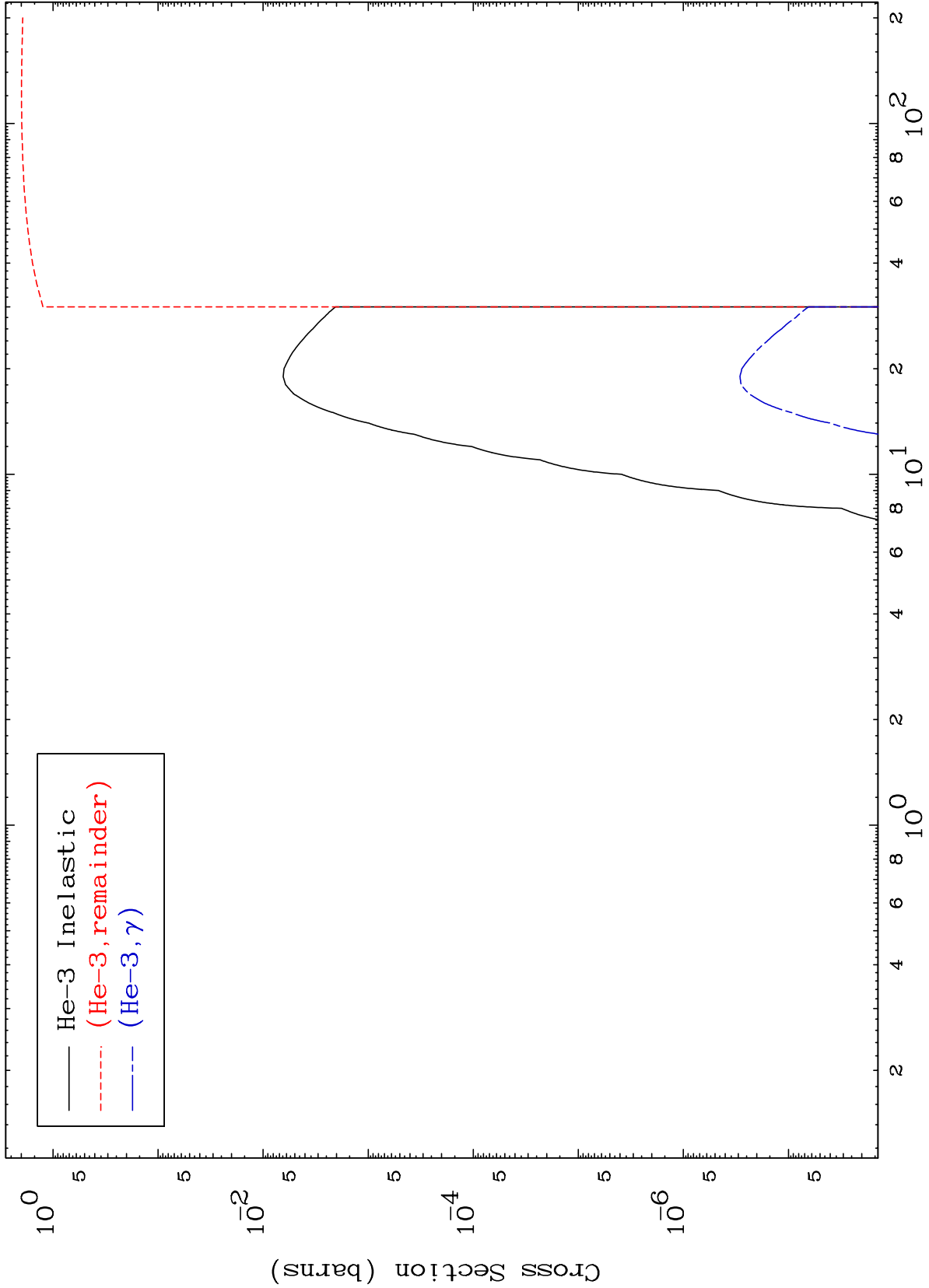
Press Mouse Button to Start

MAT 5634

He-3 Major

56-Ba-133

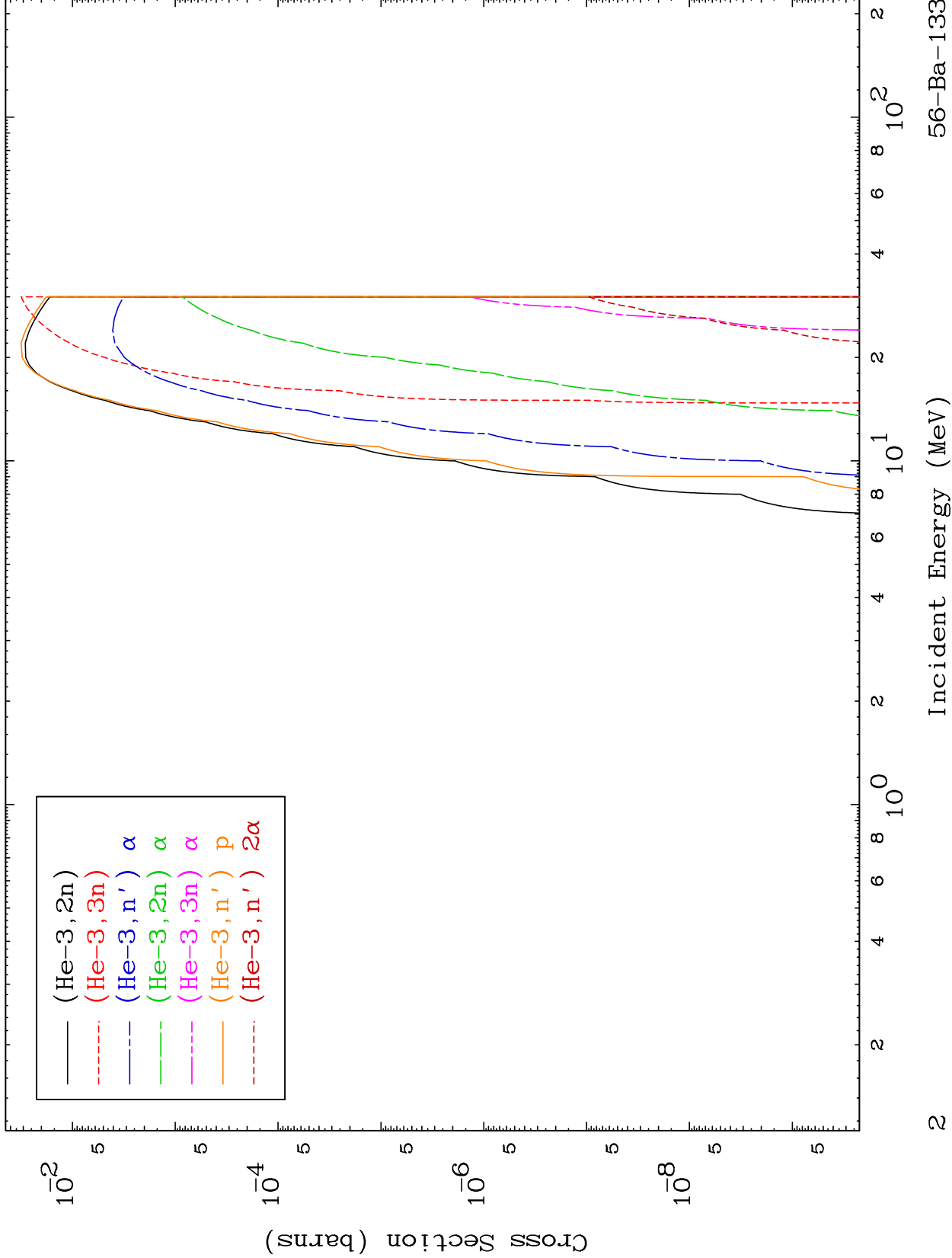
0 Kelvin Cross Sections

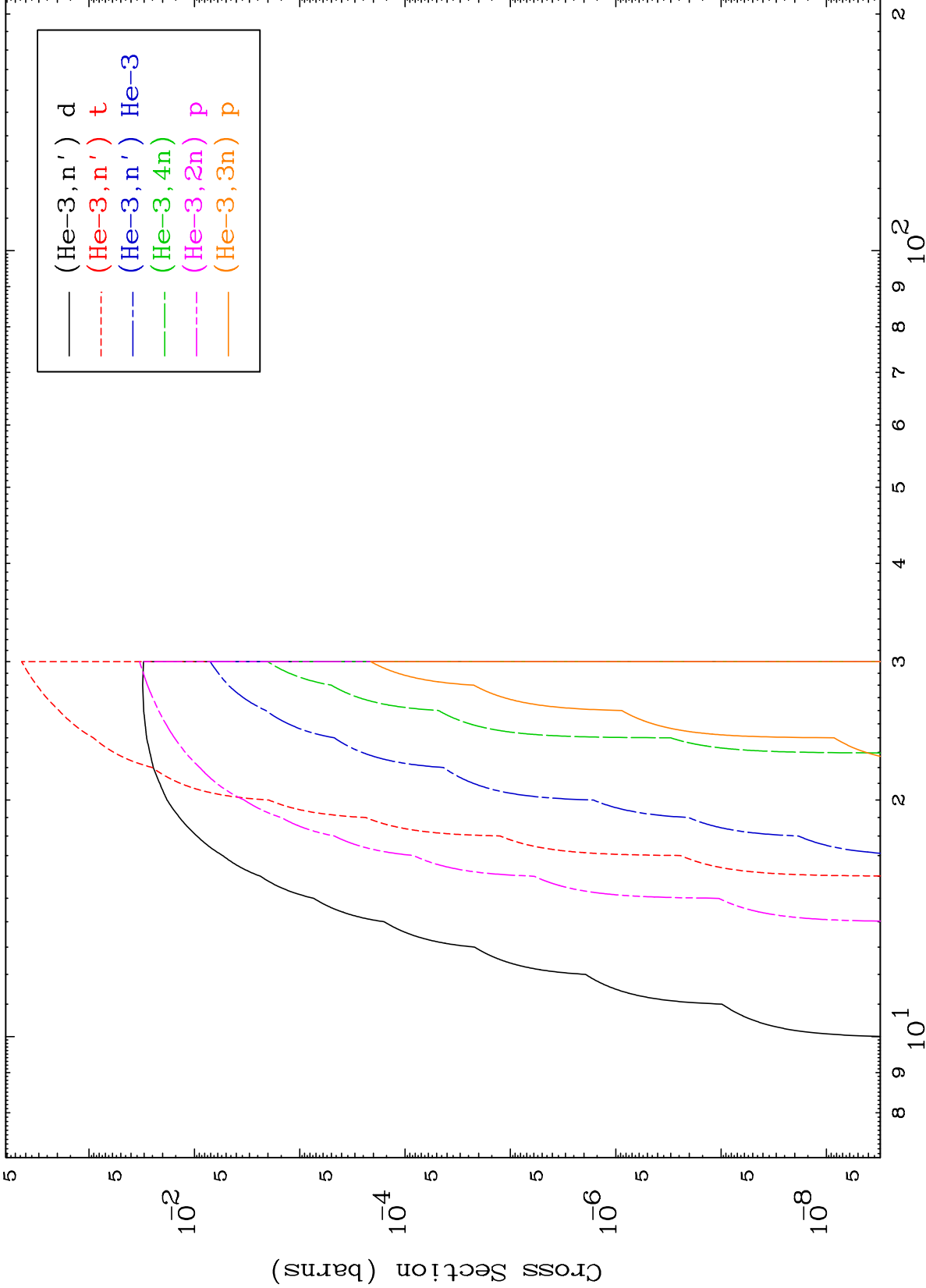


MAT 5634

He-3 Neutron Production  
0 Kelvin Cross Sections

56-Ba-133

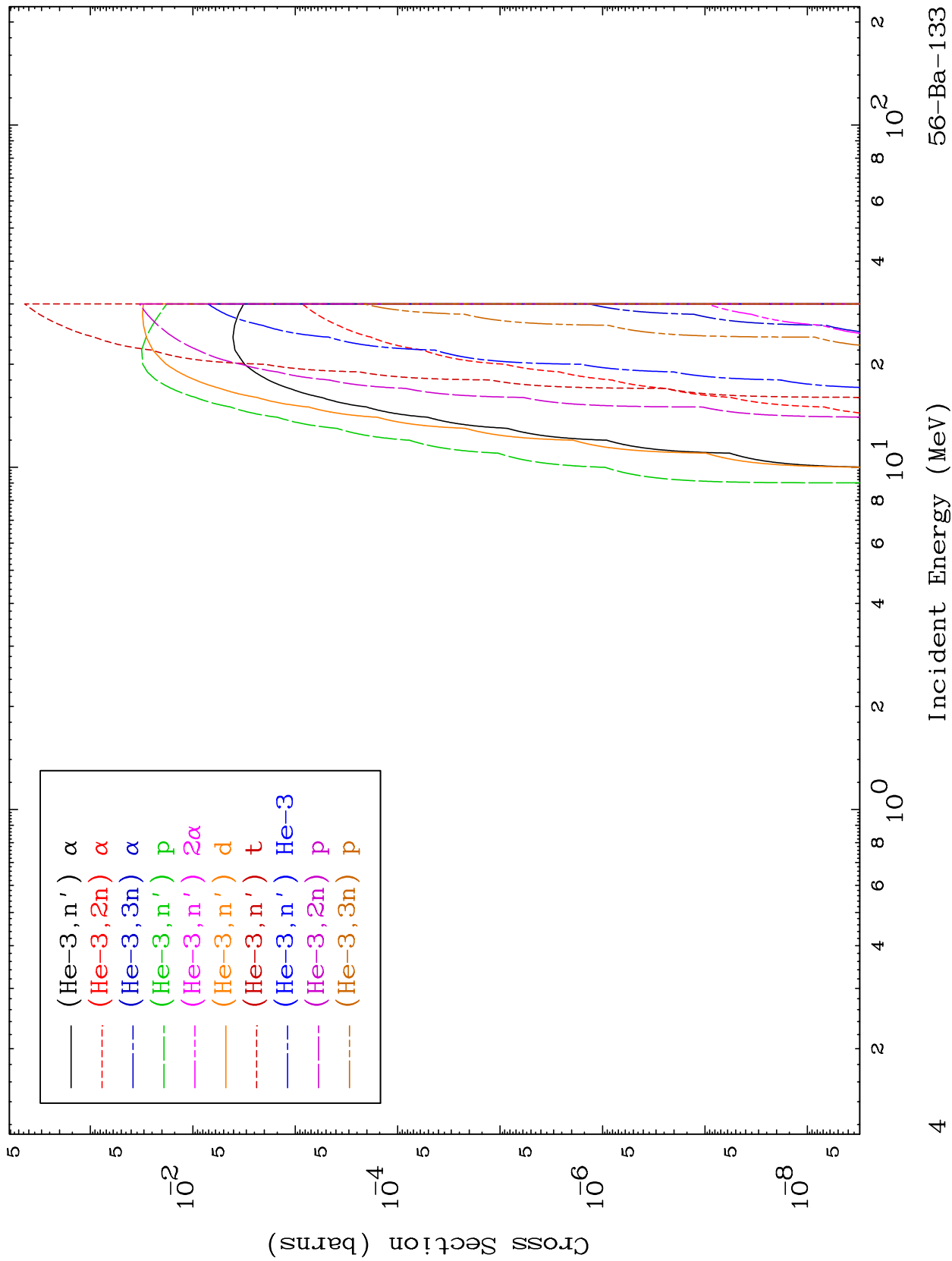


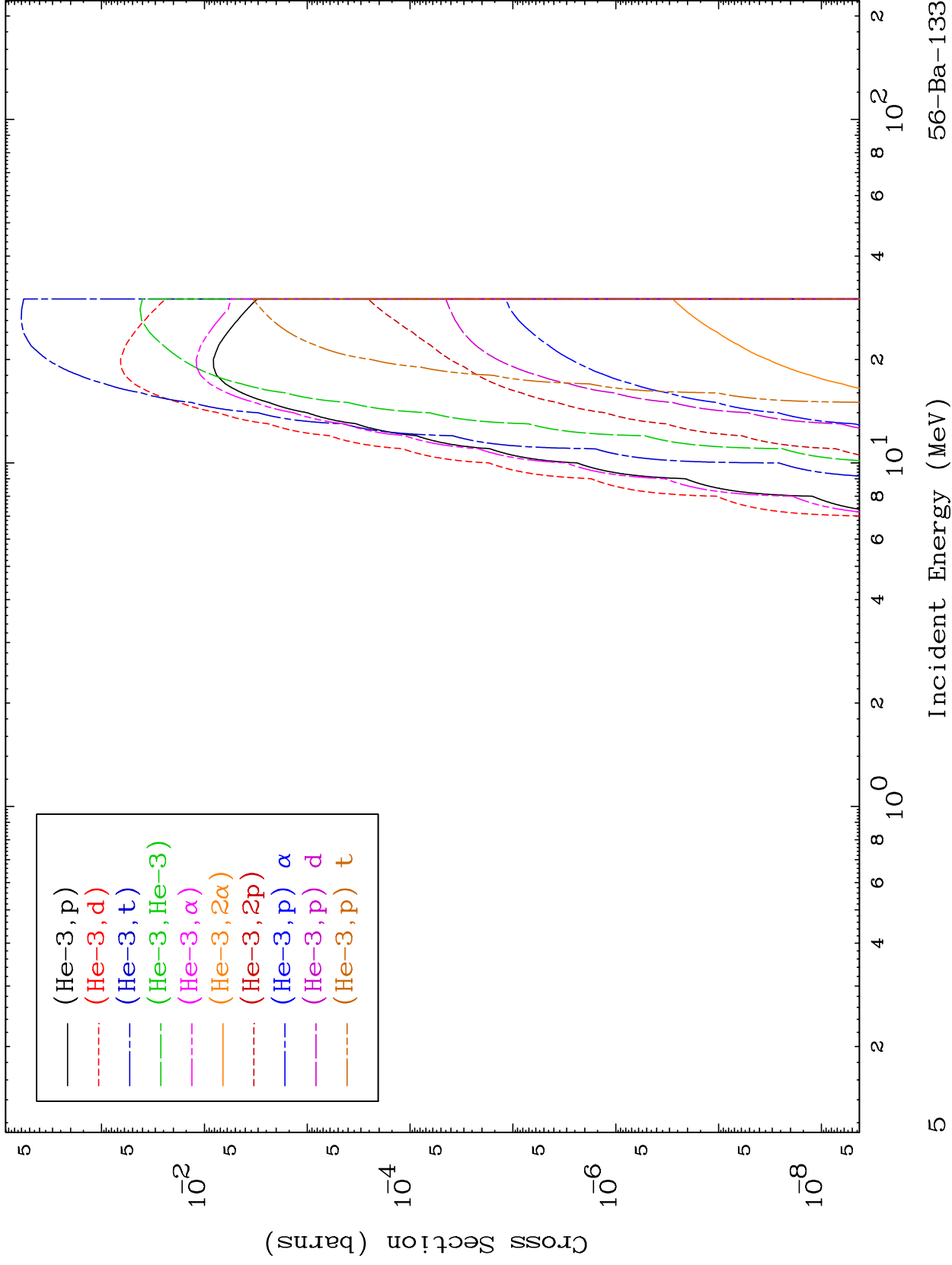


MAT 5634

He-3 Charged Particle  
0 Kelvin Cross Sections

56-Ba-133

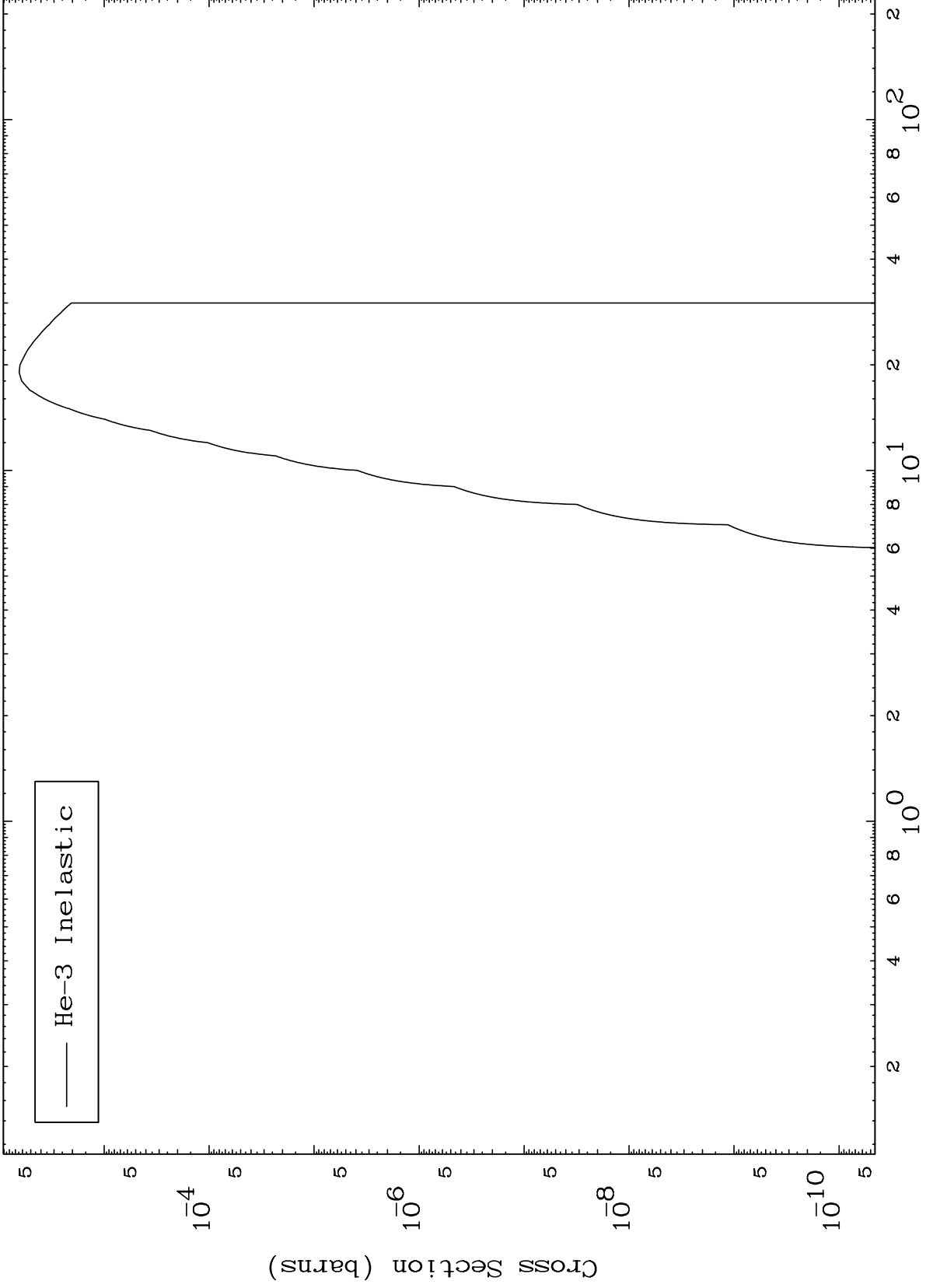




MAT 5634

56-Ba-133

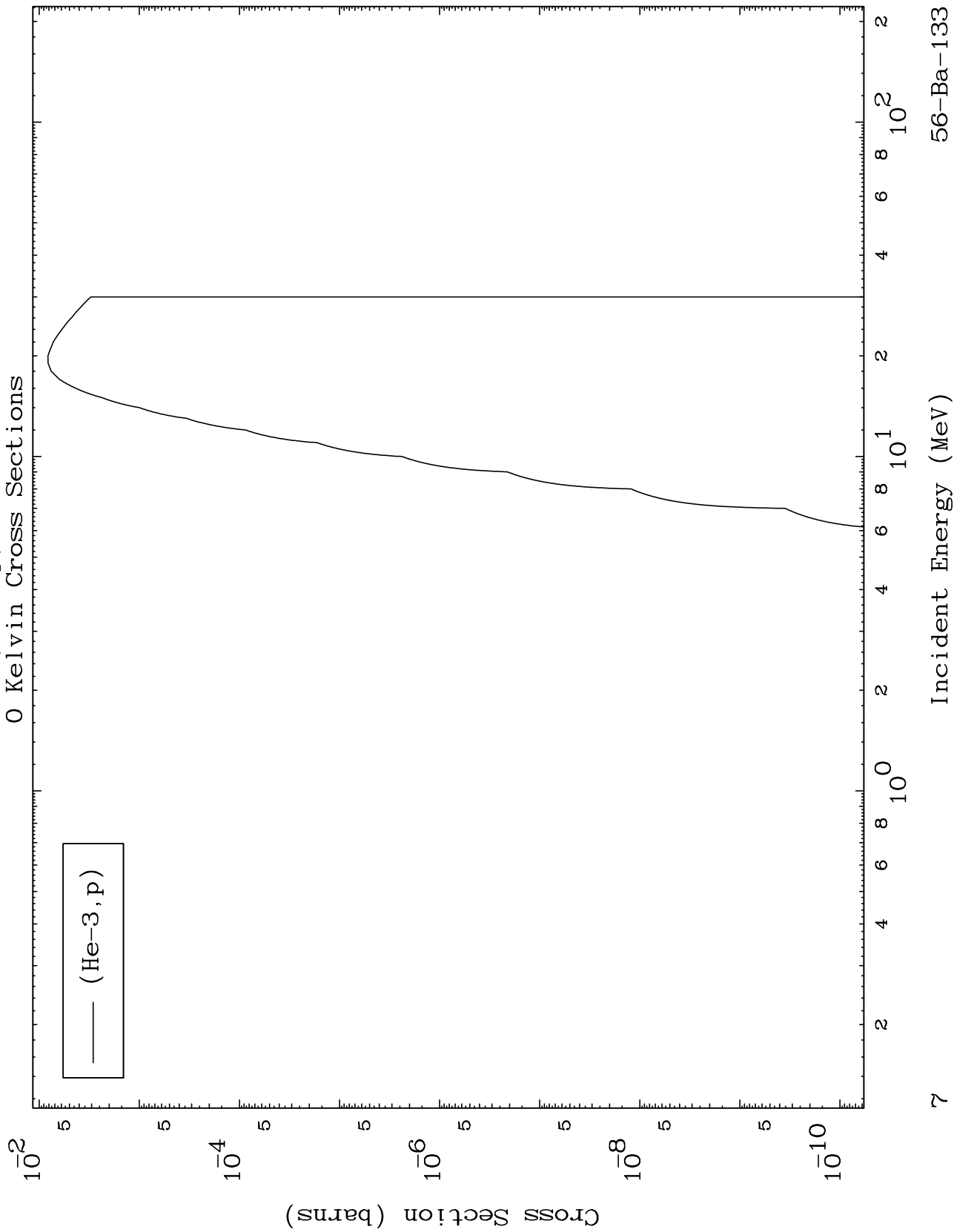
(He-3, n') Level  
0 Kelvin Cross Sections



MAT 5634

(He-3,p) Levels

56-Ba-133



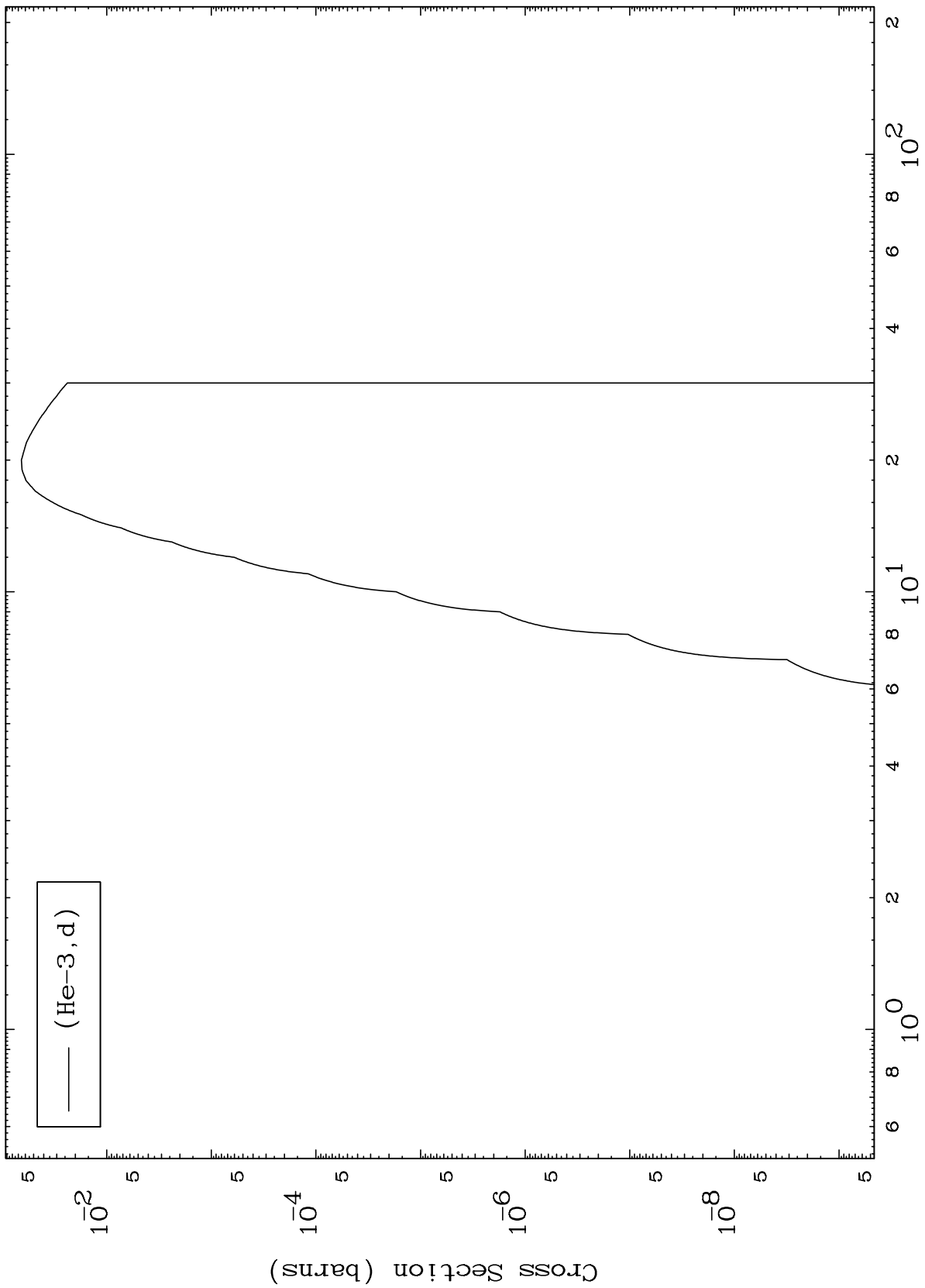


MAT 5634

(He-3,d) Levels

56-Ba-133

0 Kelvin Cross Sections



(He-3, d)

8

Incident Energy (MeV)

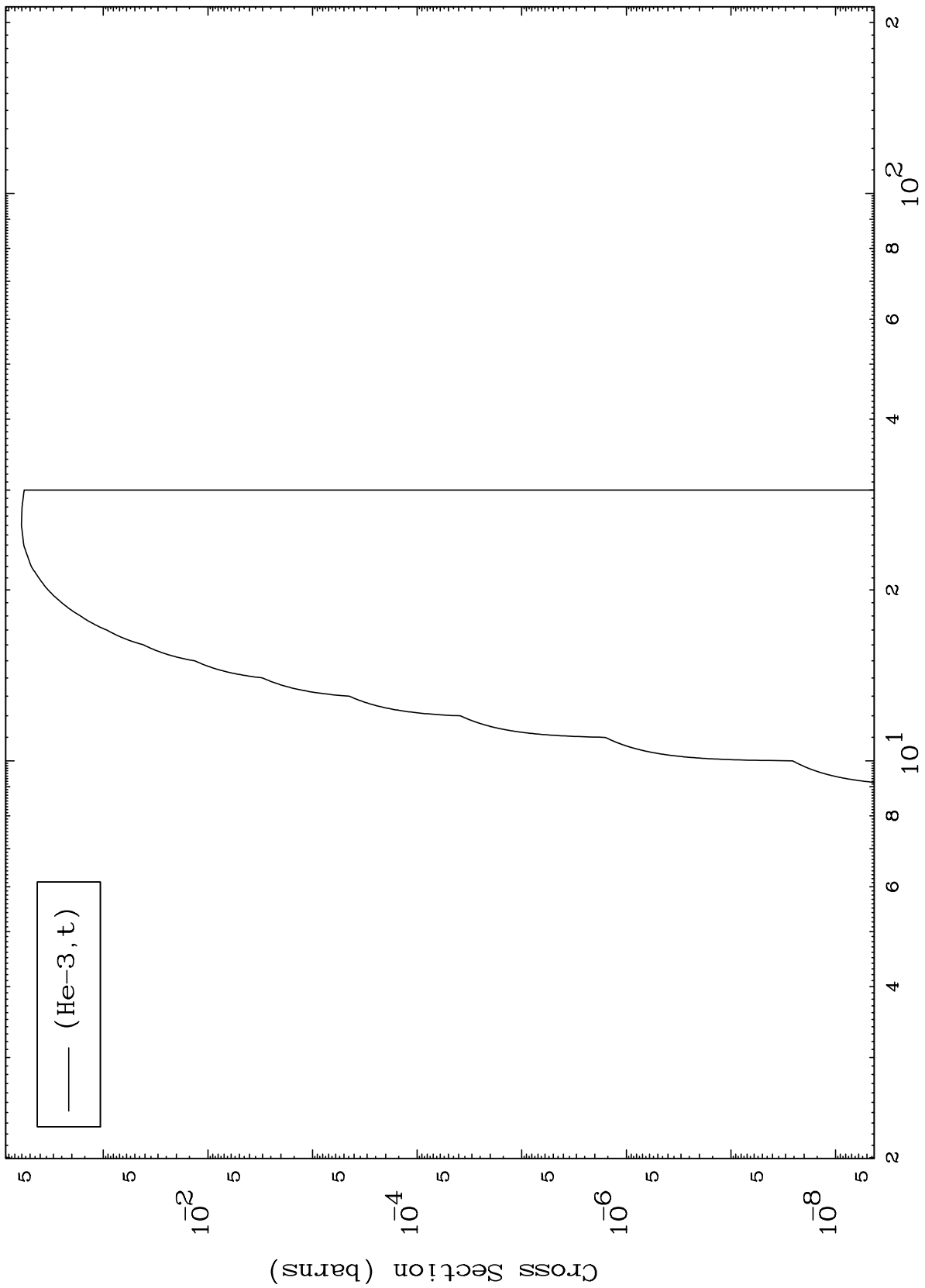
56-Ba-133

MAT 5634

(He-3, t) Levels

56-Ba-133

0 Kelvin Cross Sections

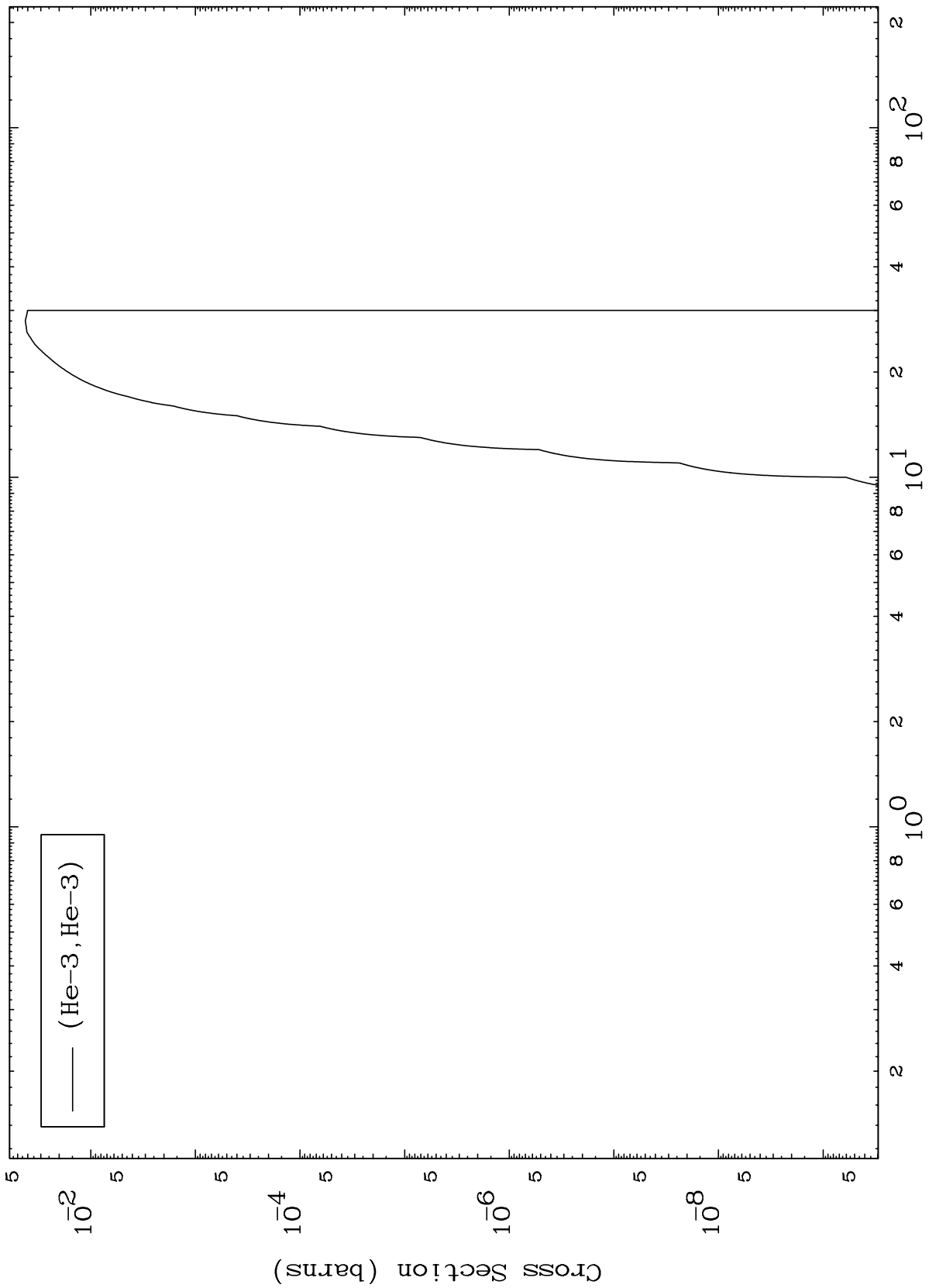


MAT 5634

(He-3, He3) Levels

56-Ba-133

0 Kelvin Cross Sections



10

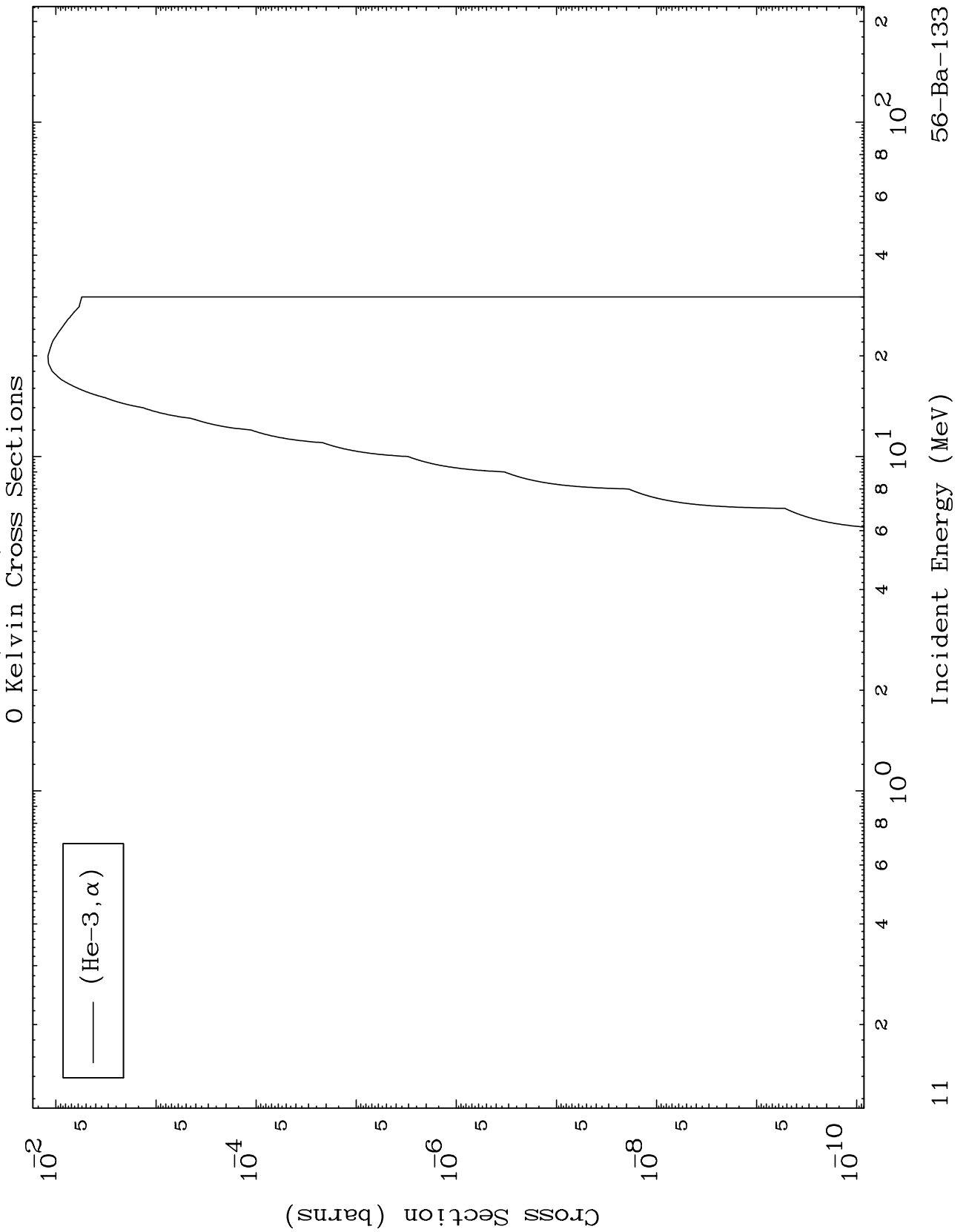
Incident Energy (MeV)

56-Ba-133

MAT 5634

(He-3,  $\alpha$ ) Levels

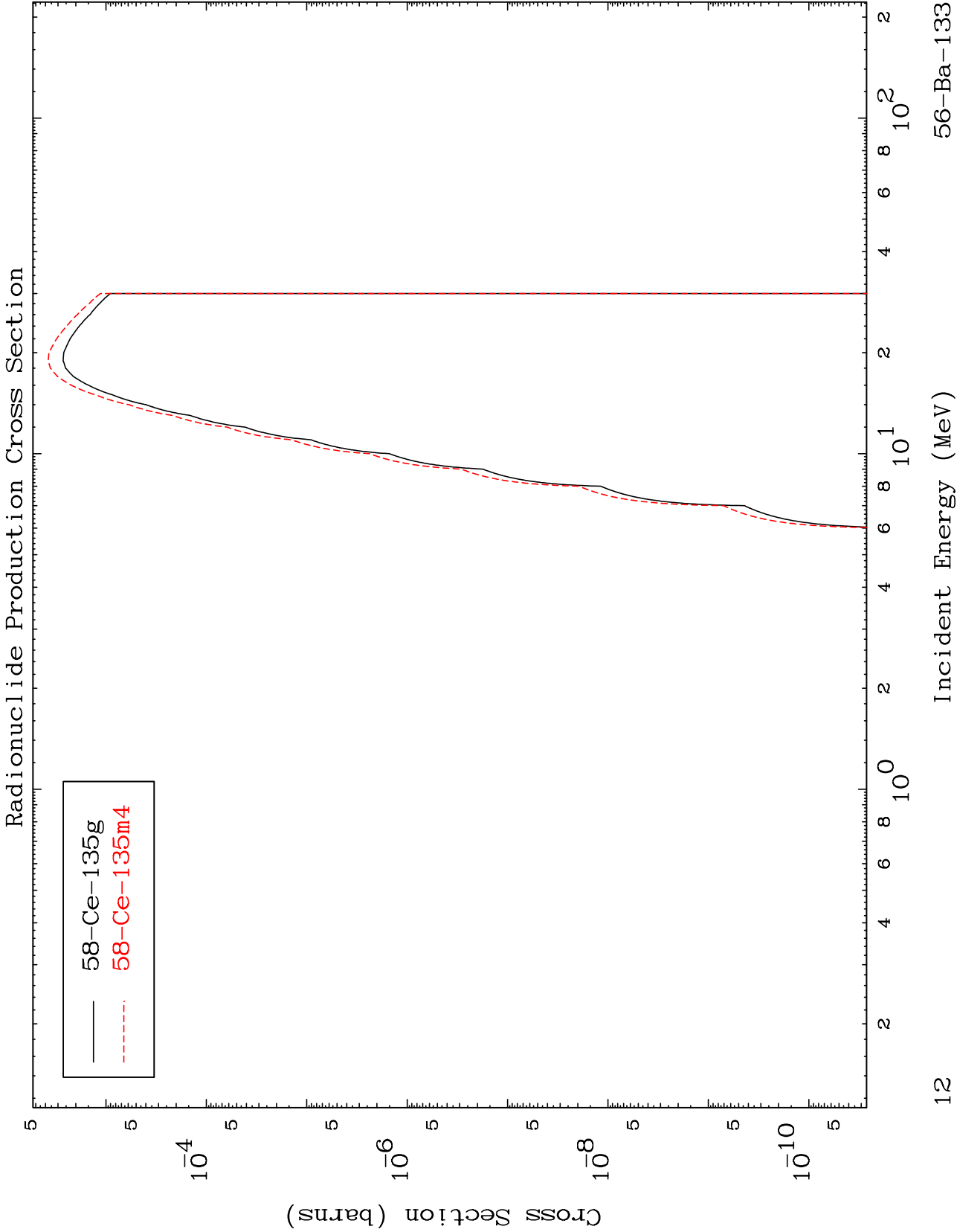
56-Ba-133



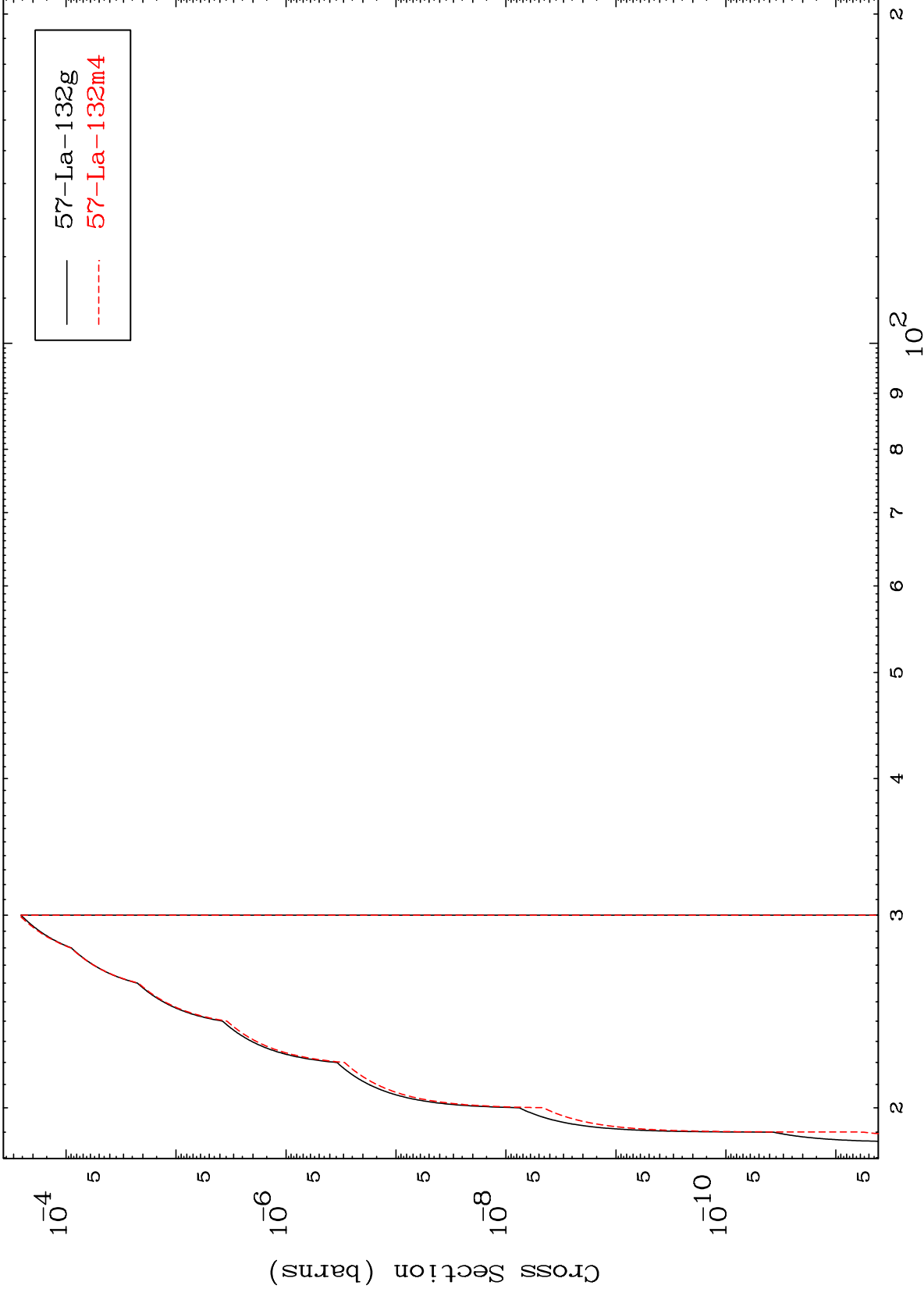
MAT 5634

He-3 Inelastic

56-Ba-133



Radionuclide Production Cross Section

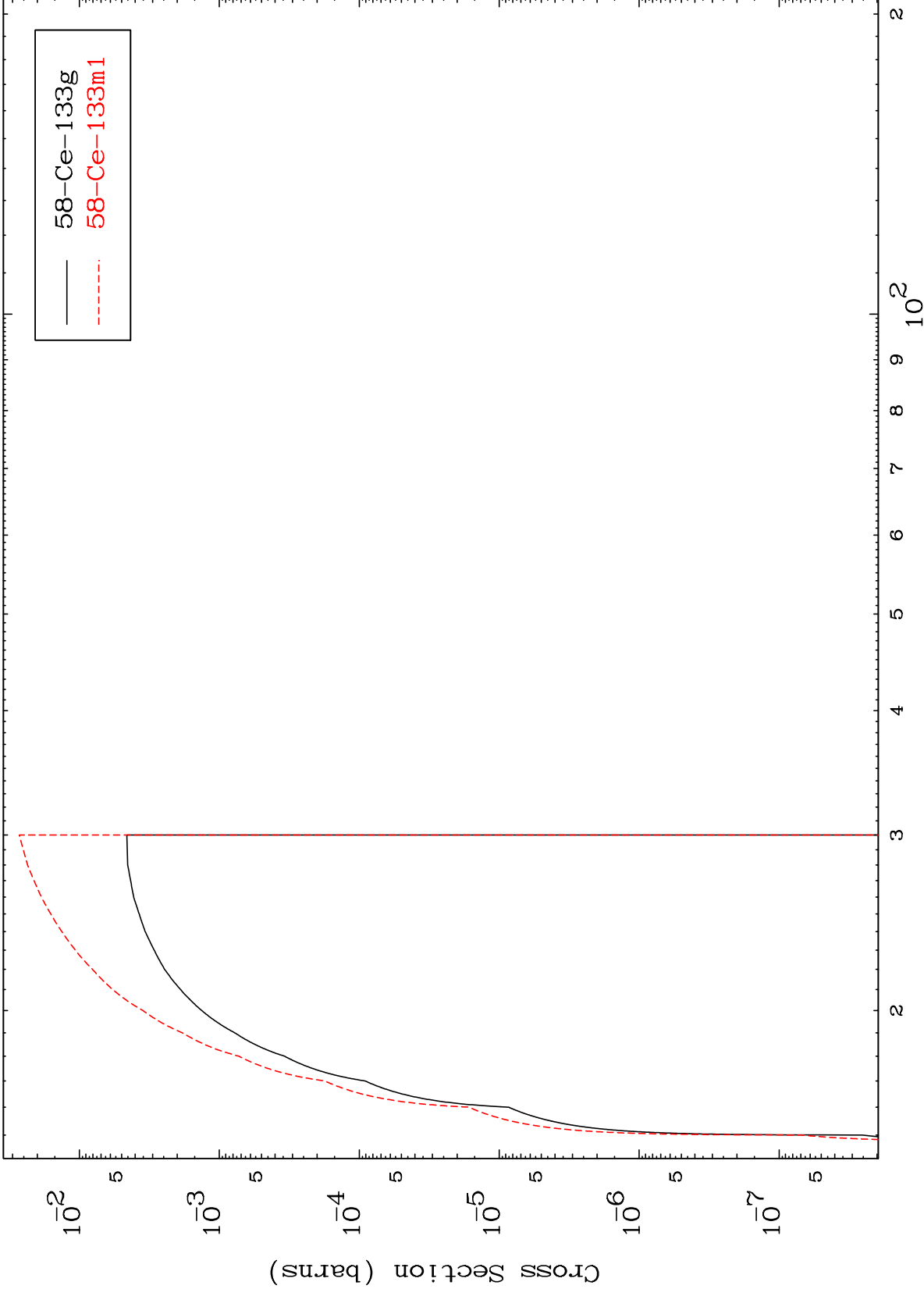


MAT 5634

(He-3,3n)

56-Ba-133

Radionuclide Production Cross Section



58-Ce-133g  
58-Ce-133m1

14

Incident Energy (MeV)

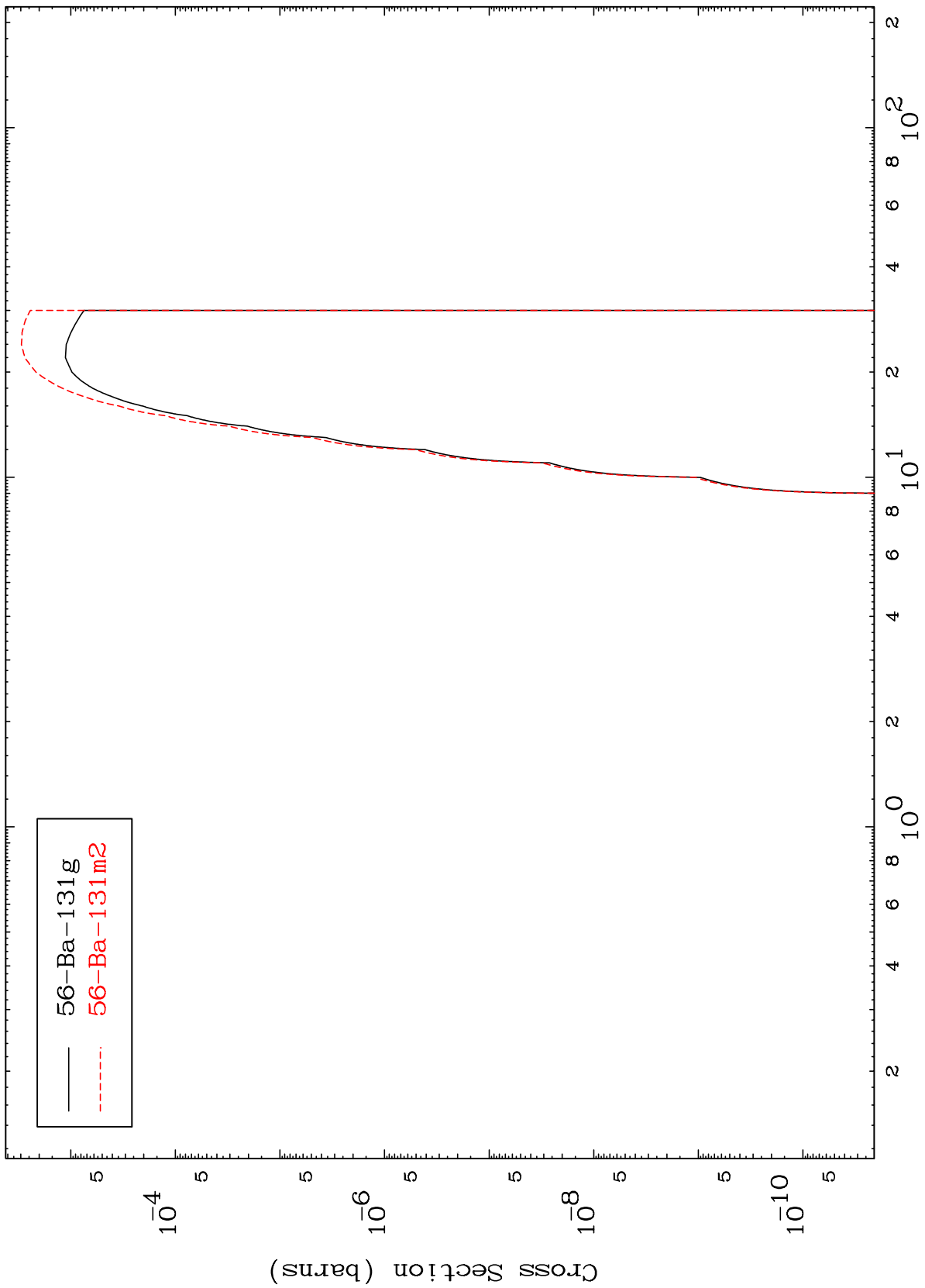
56-Ba-133

MAT 5634

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

56-Ba-133

Radionuclide Production Cross Section



15

Incident Energy (MeV)

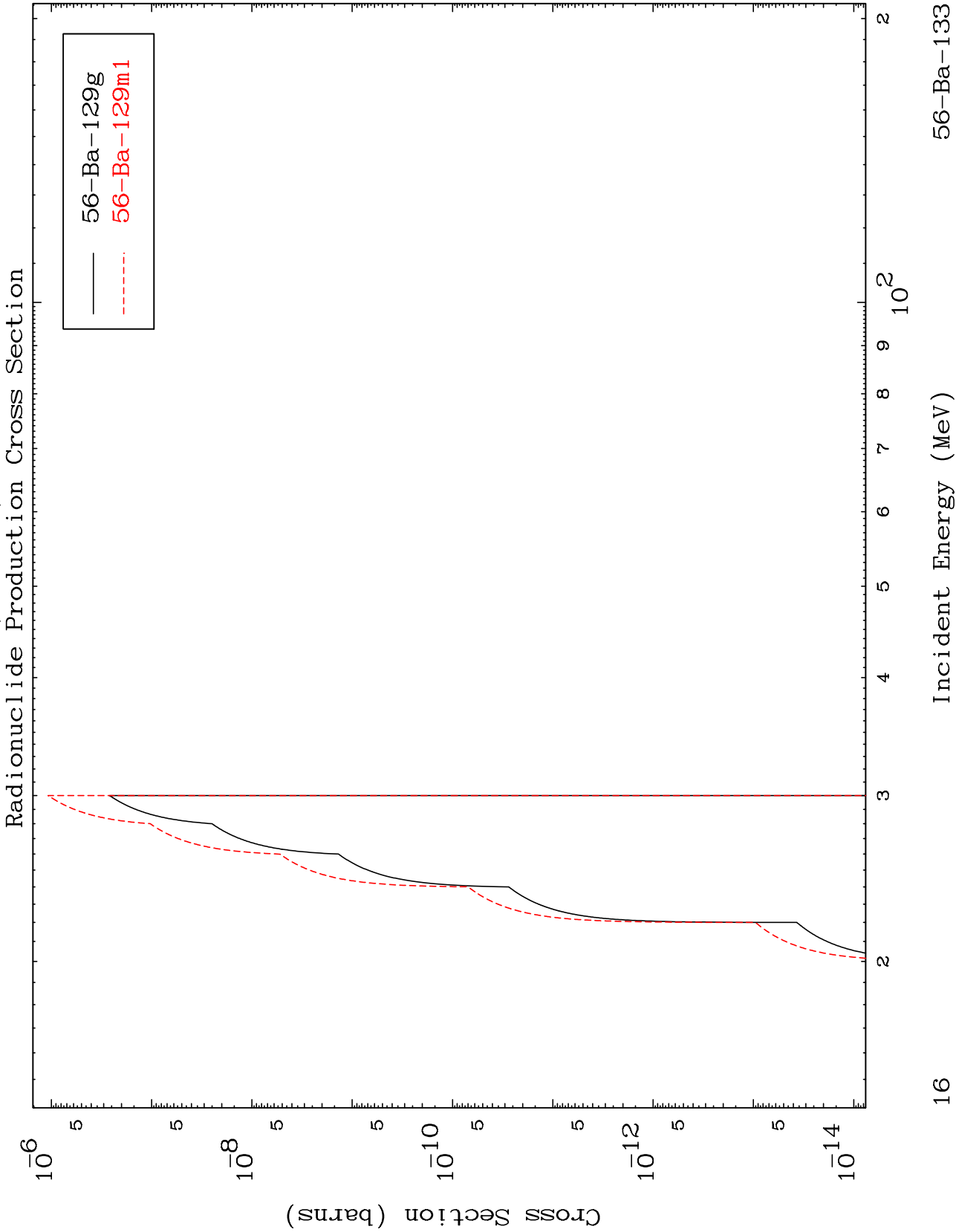
56-Ba-133



MAT 5634

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

56-Ba-133



16

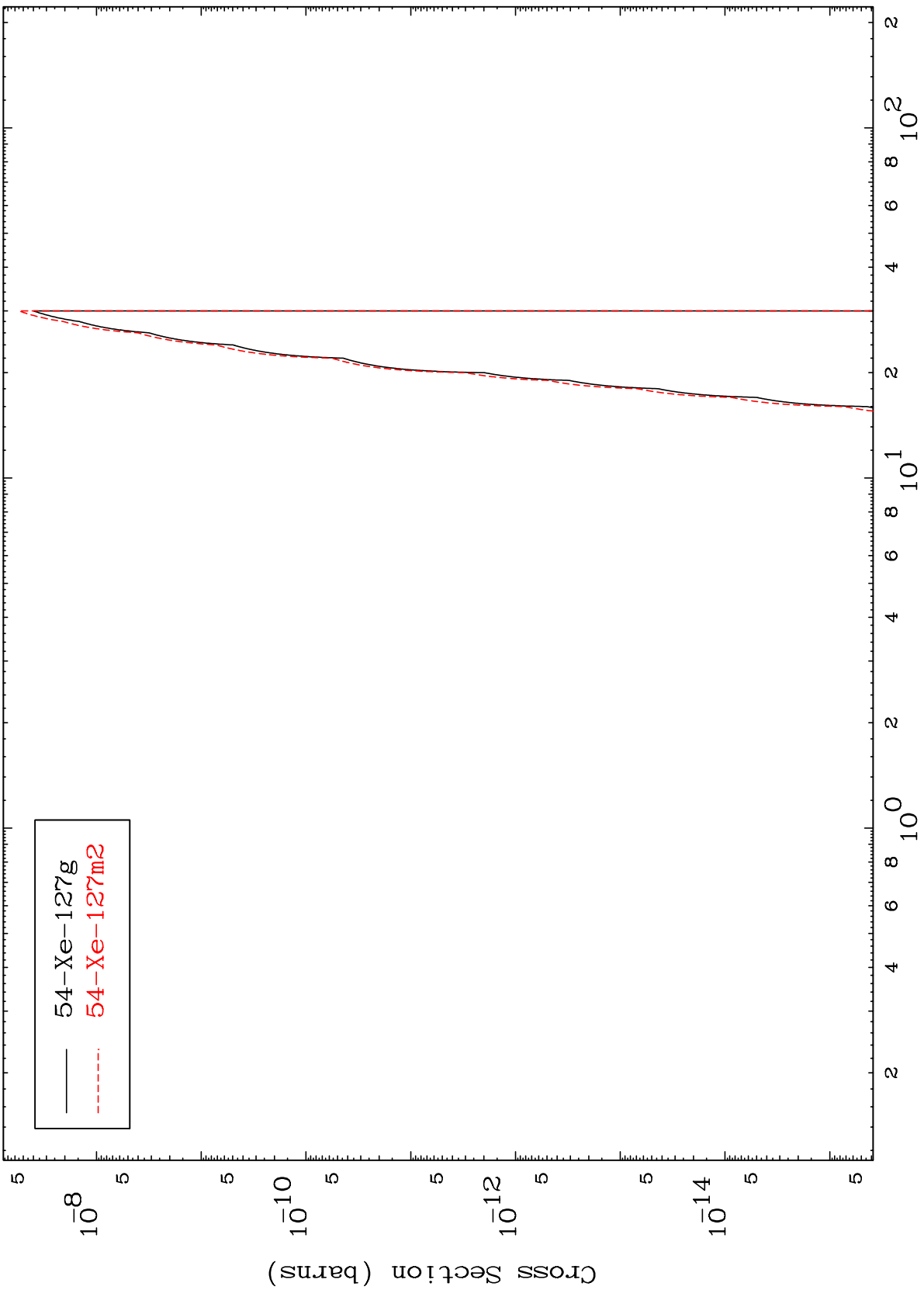
56-Ba-133

MAT 5634

(He-3, n') 2α

56-Ba-133

Radionuclide Production Cross Section

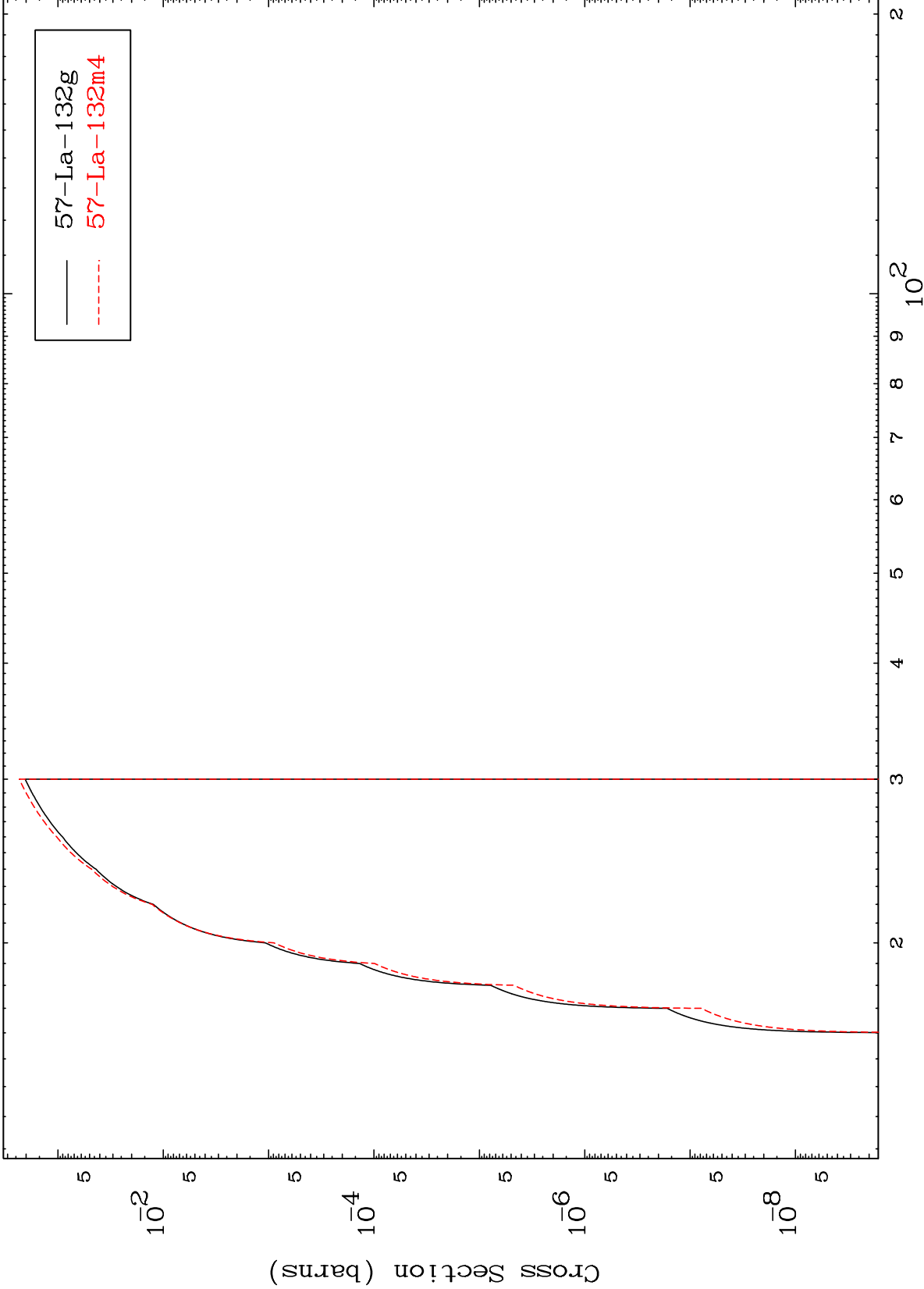


MAT 5634

(He-3, n') t

56-Ba-133

Radionuclide Production Cross Section



18

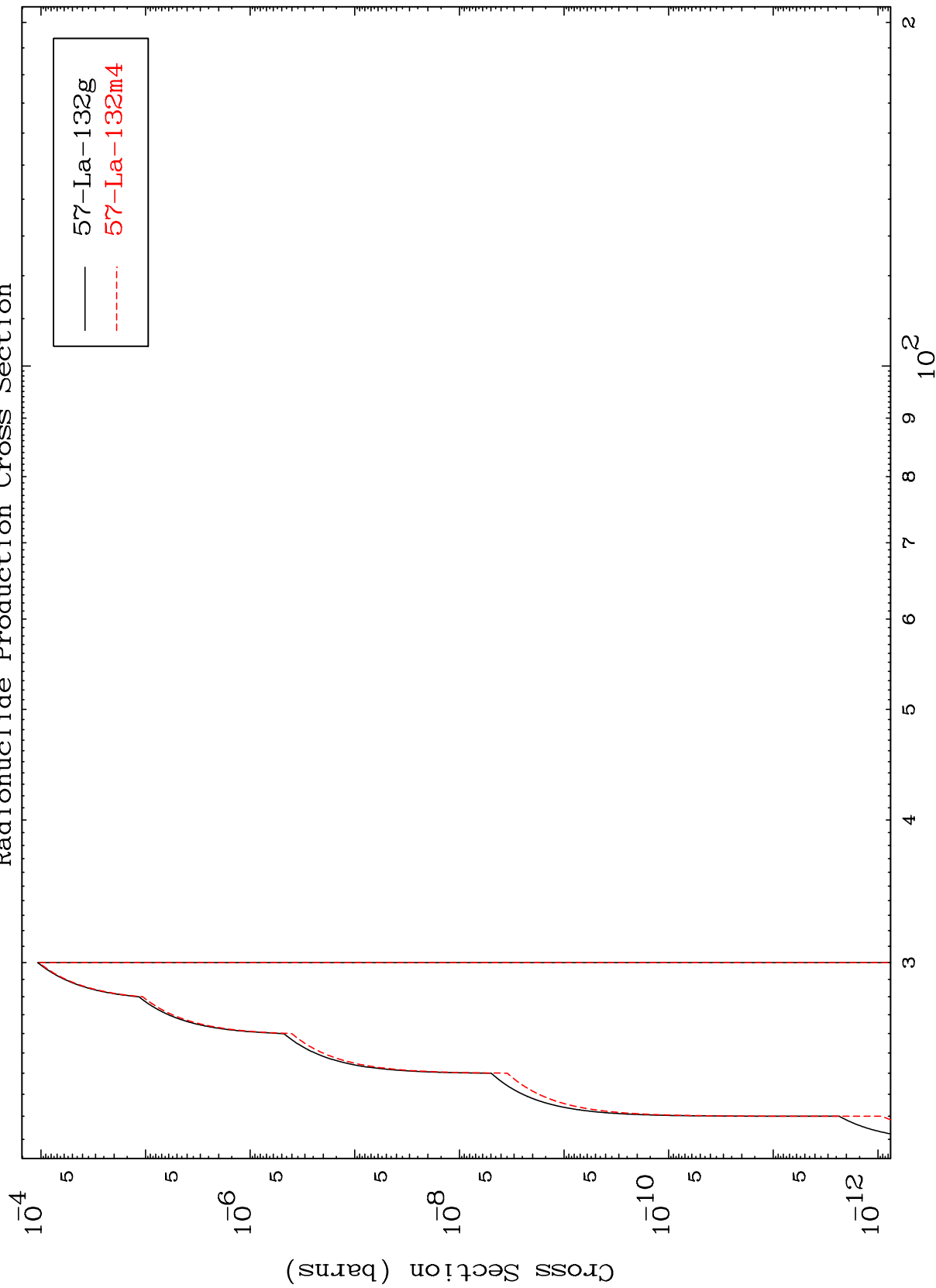
Incident Energy (MeV)

56-Ba-133

MAT 5634

56-Ba-133

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



19

56-Ba-133

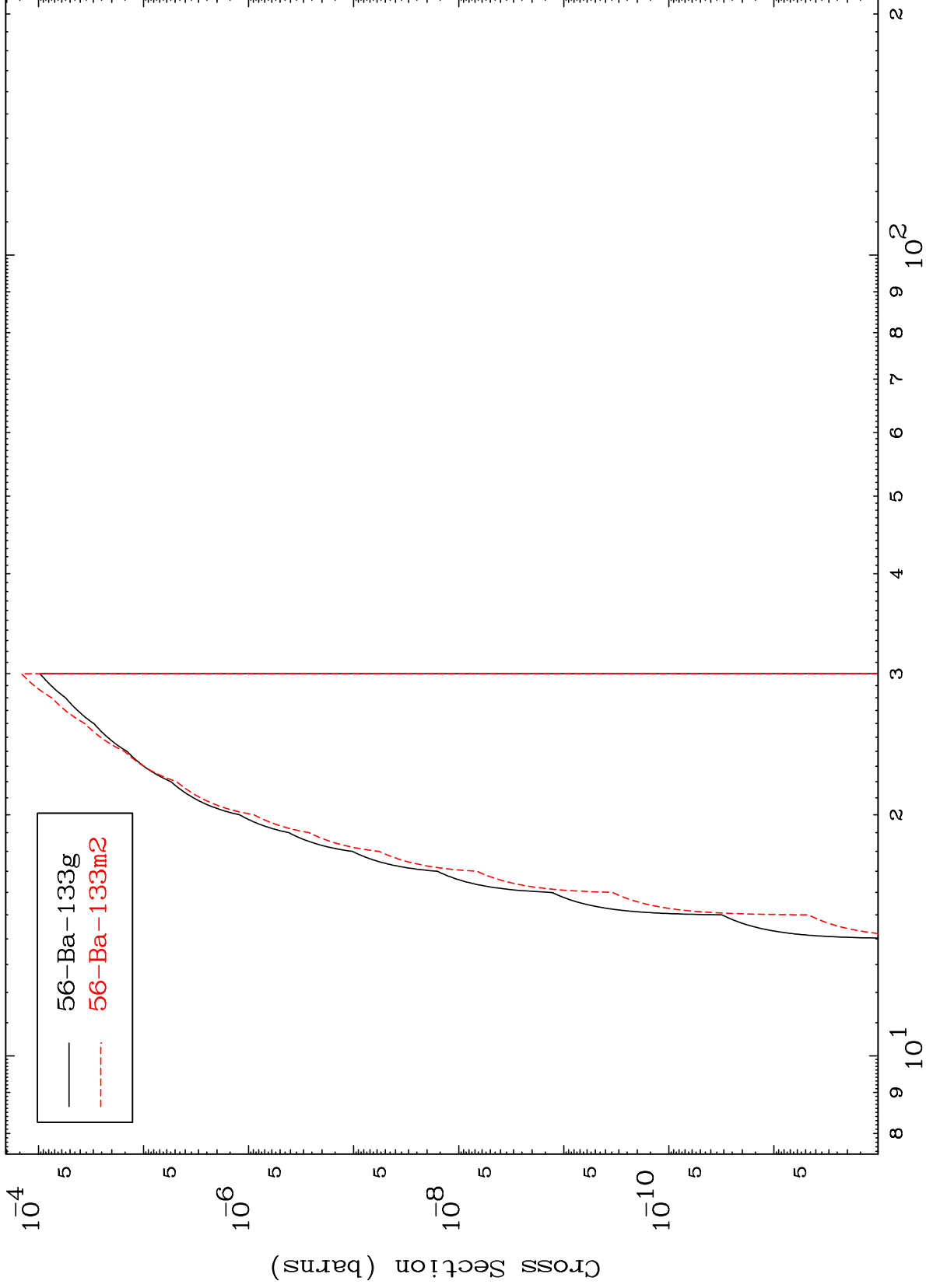
Incident Energy (MeV)

MAT 5634

(He-3,2n) p

56-Ba-133

Radionuclide Production Cross Section



20

Incident Energy (MeV)

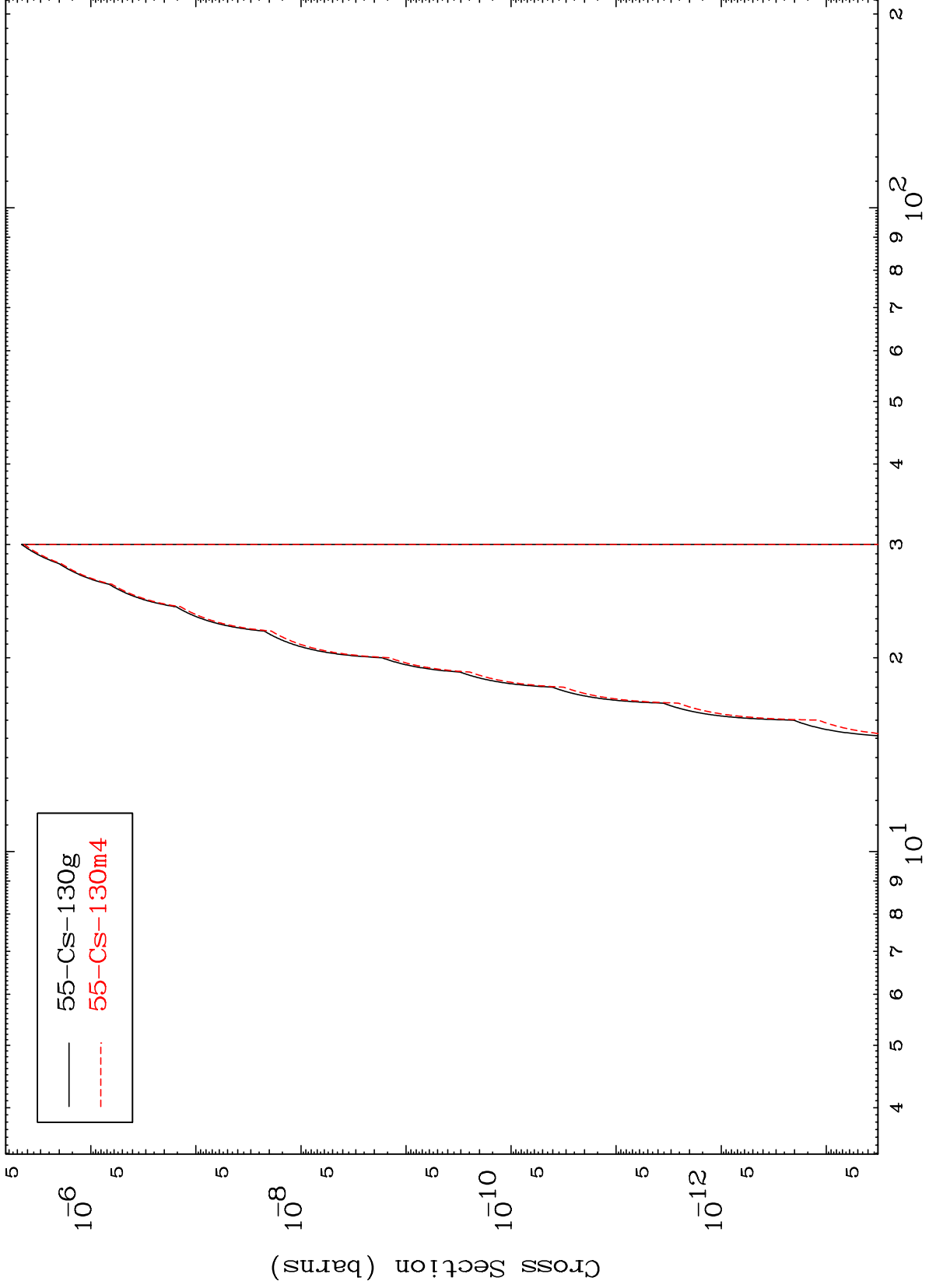
56-Ba-133

MAT 5634

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

56-Ba-133

Radionuclide Production Cross Section

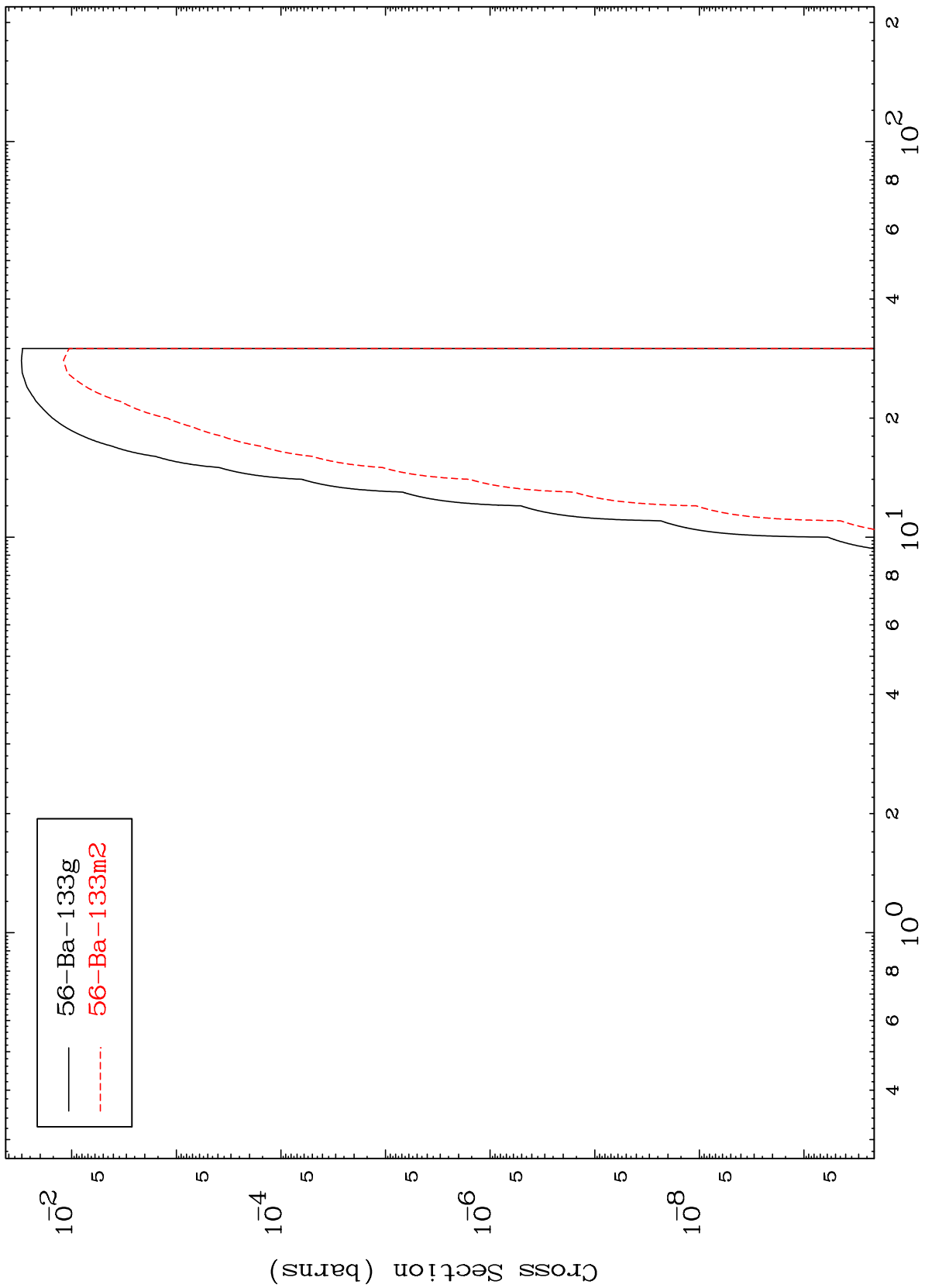


MAT 5634

(He-3, He-3)

56-Ba-133

Radionuclide Production Cross Section



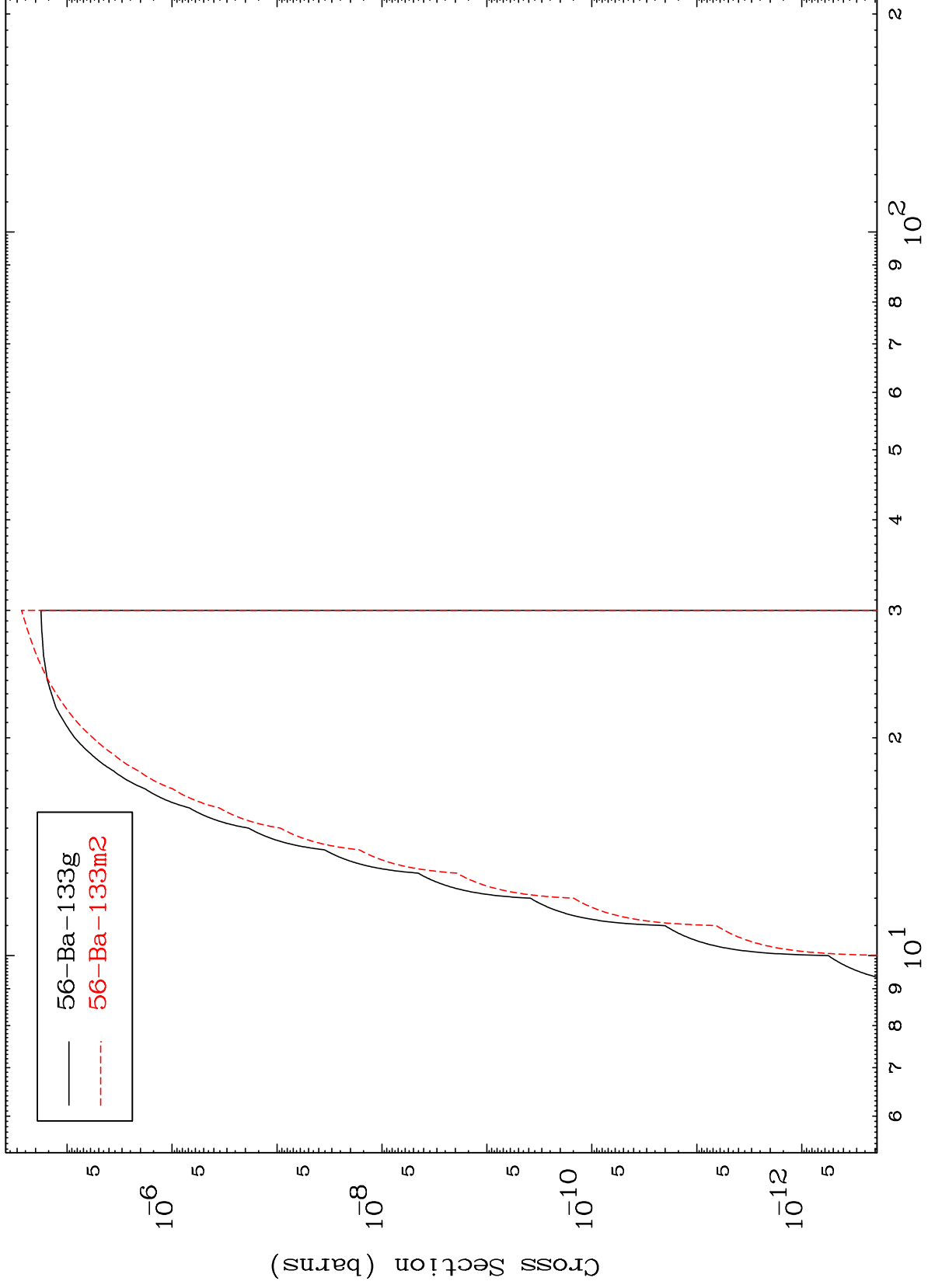
56-Ba-133g  
56-Ba-133m2

MAT 5634

(He-3,p) d

56-Ba-133

Radionuclide Production Cross Section



23

Incident Energy (MeV)

56-Ba-133

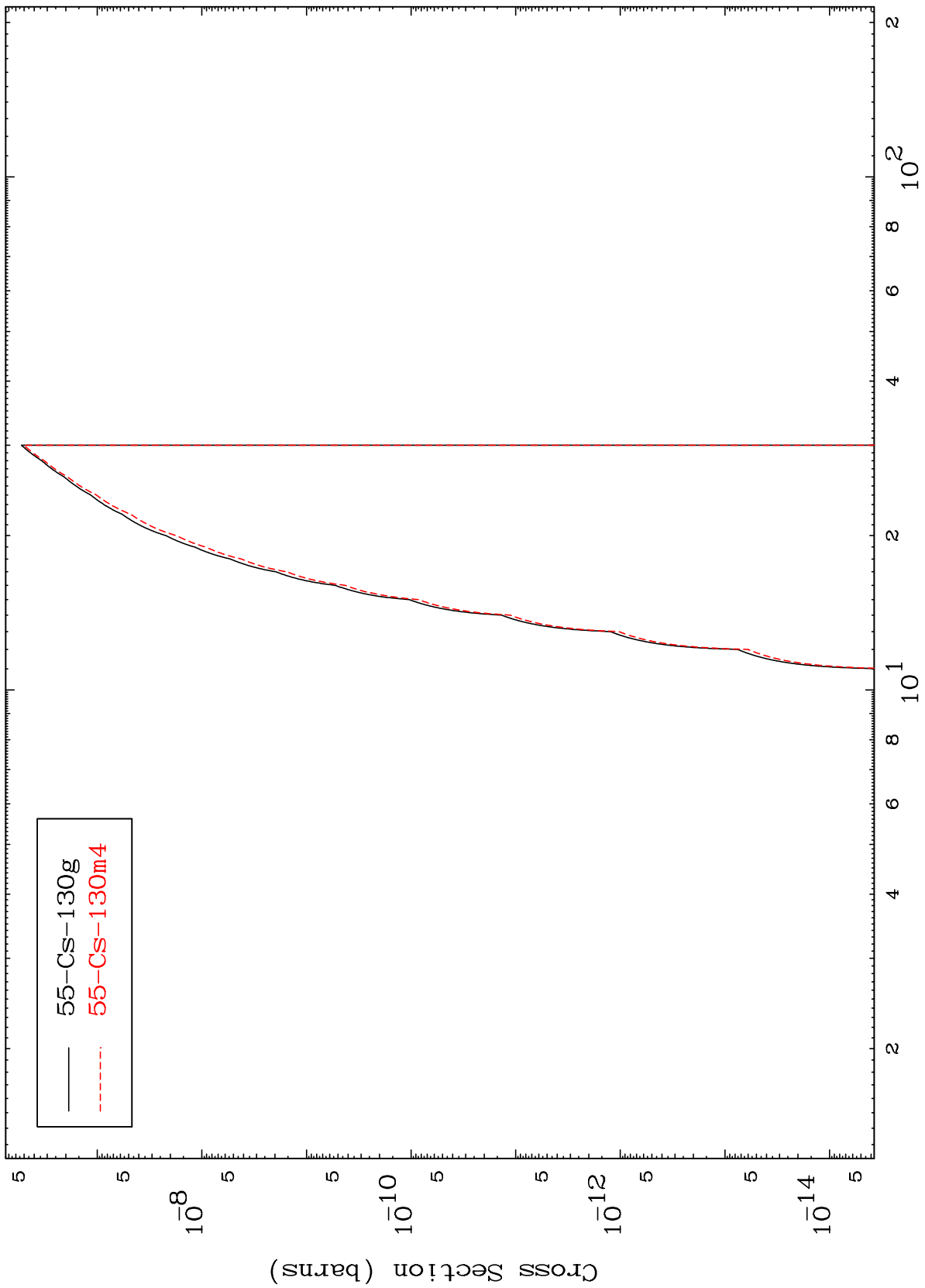


MAT 5634

(He-3, d)  $\alpha$

56-Ba-133

Radionuclide Production Cross Section



24

Incident Energy (MeV)

56-Ba-133