

Program EVALPLOT  
(Version 2018-1)

by

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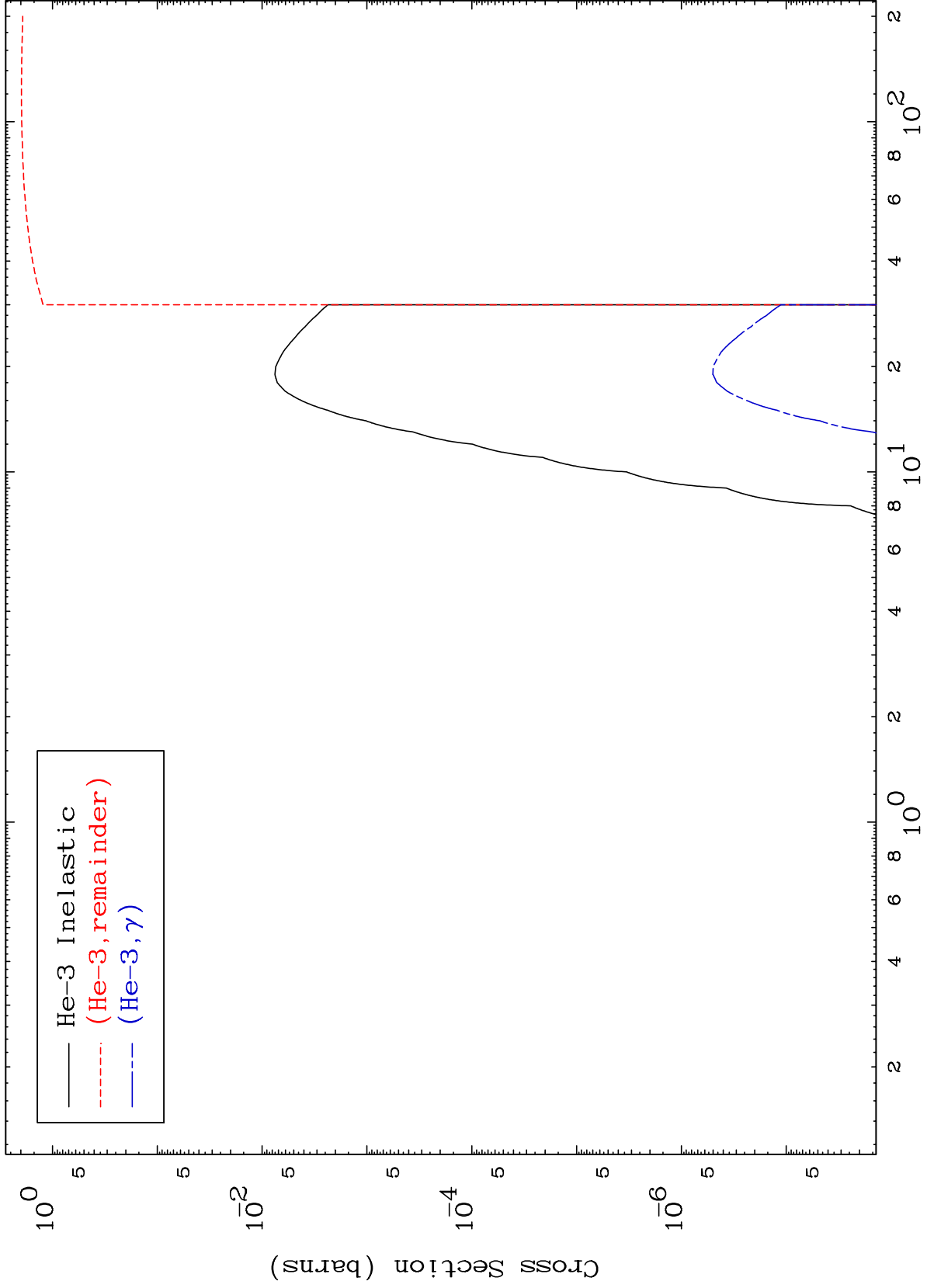
Press Mouse Button to Start

MAT 5628

He-3 Major

56-Ba-131

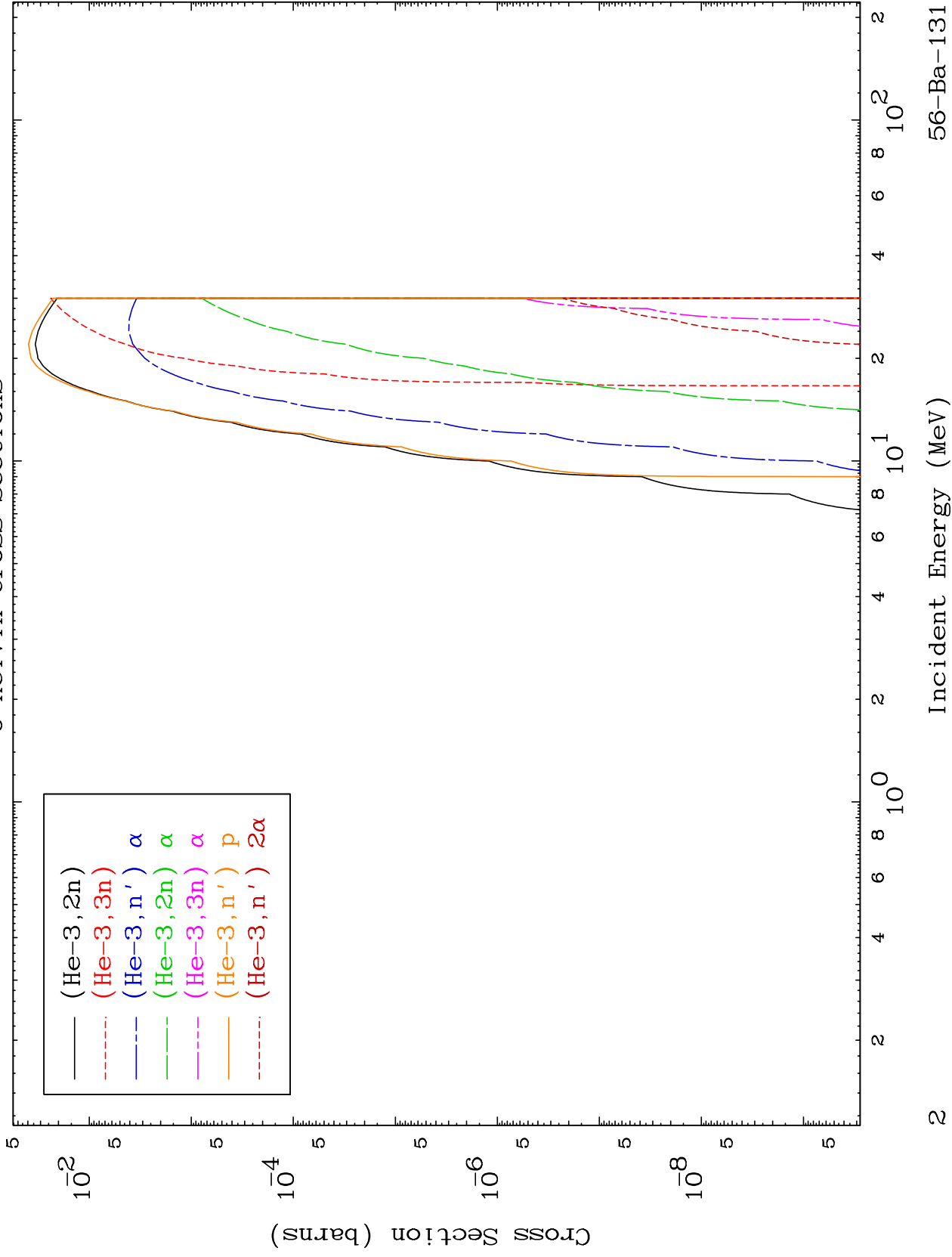
0 Kelvin Cross Sections

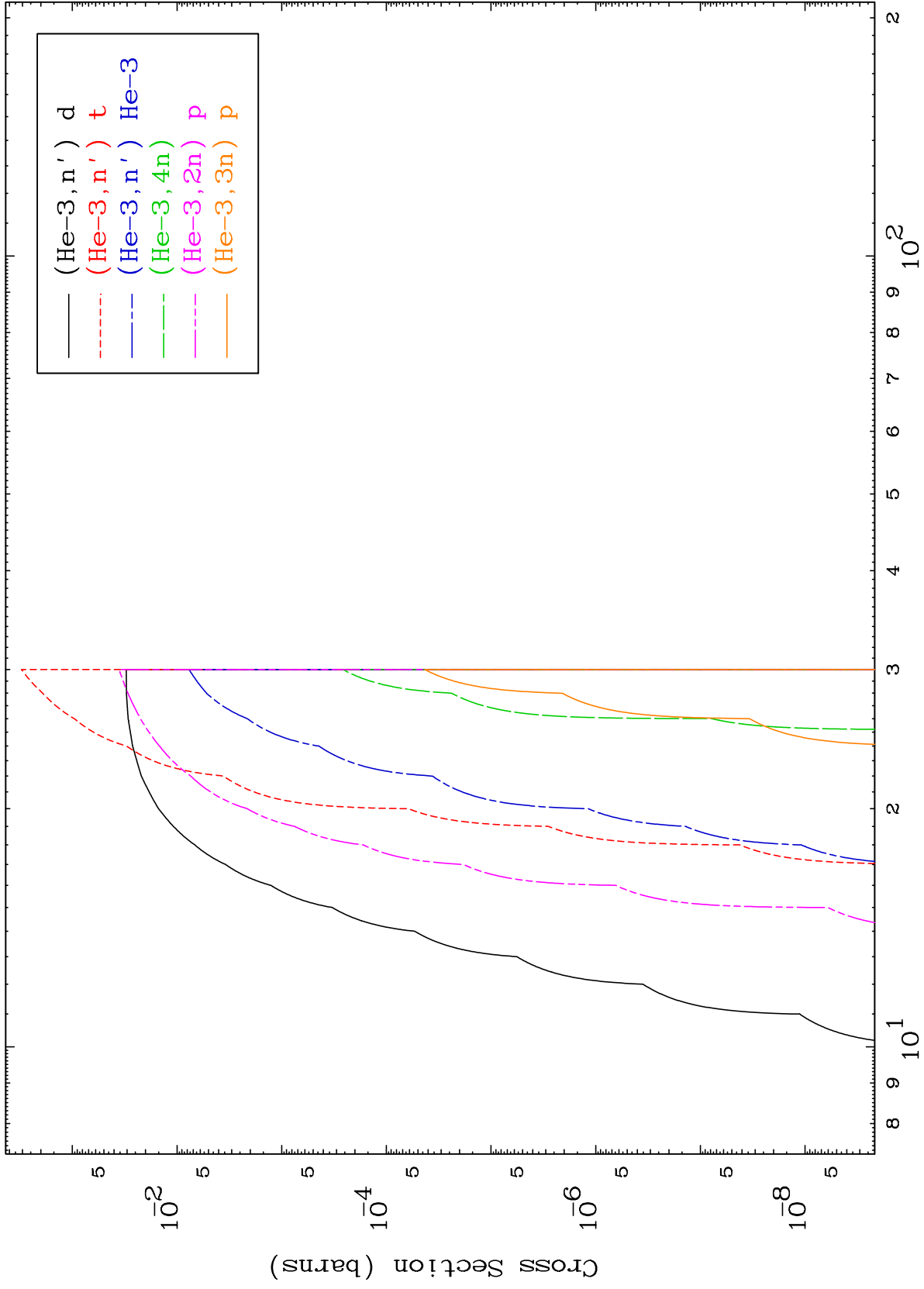


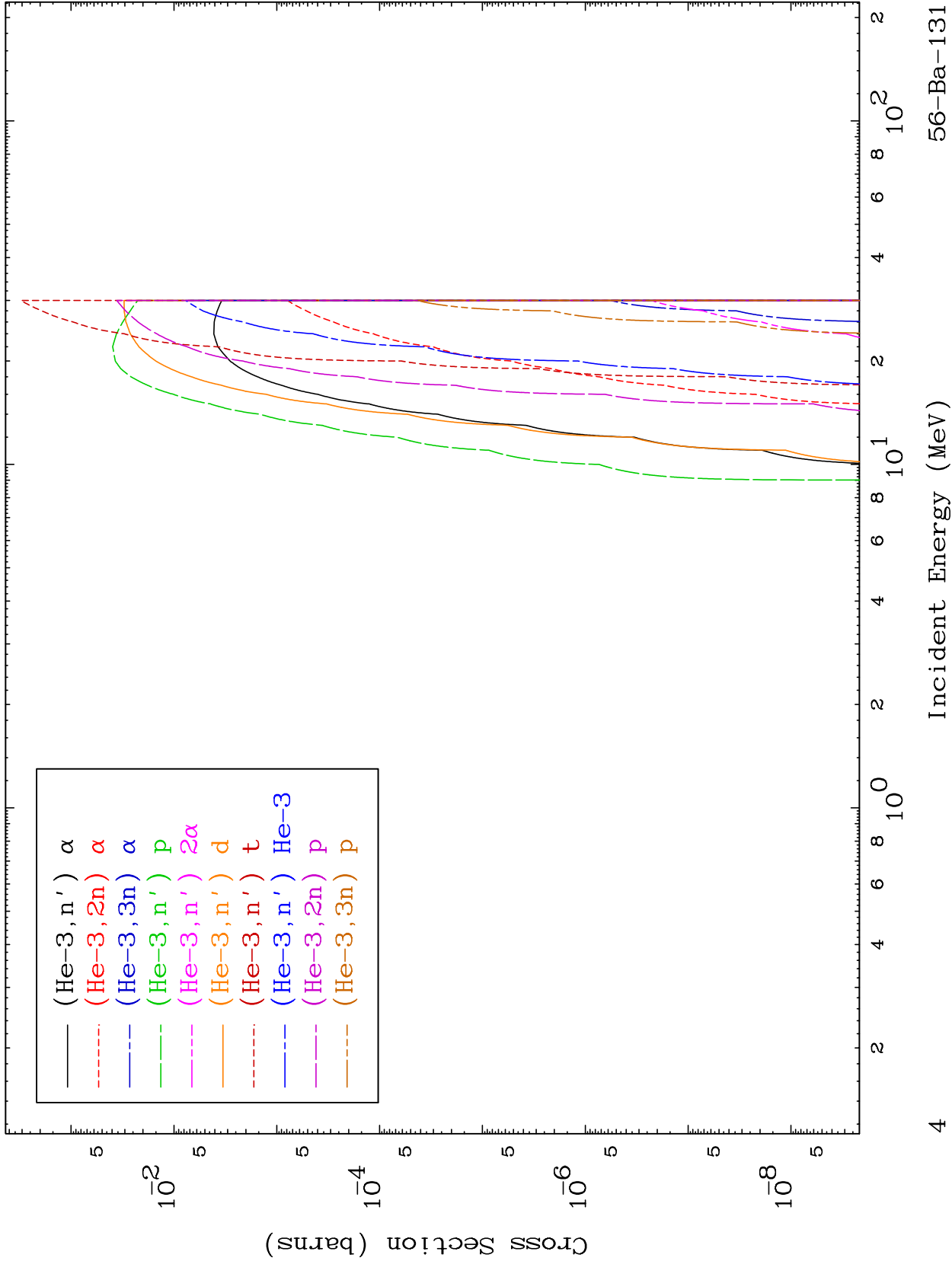
MAT 5628

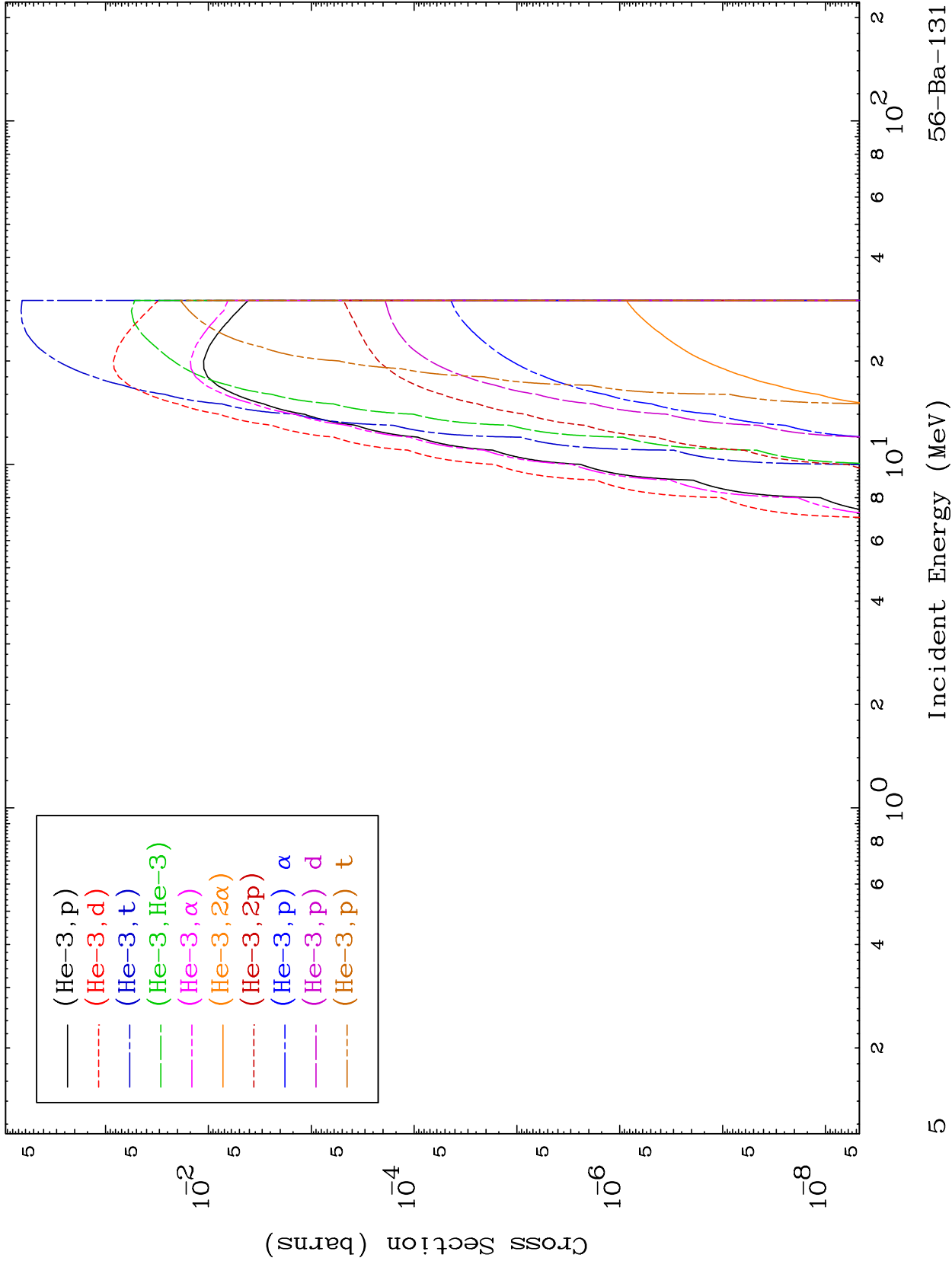
He-3 Neutron Production  
0 Kelvin Cross Sections

56-Ba-131





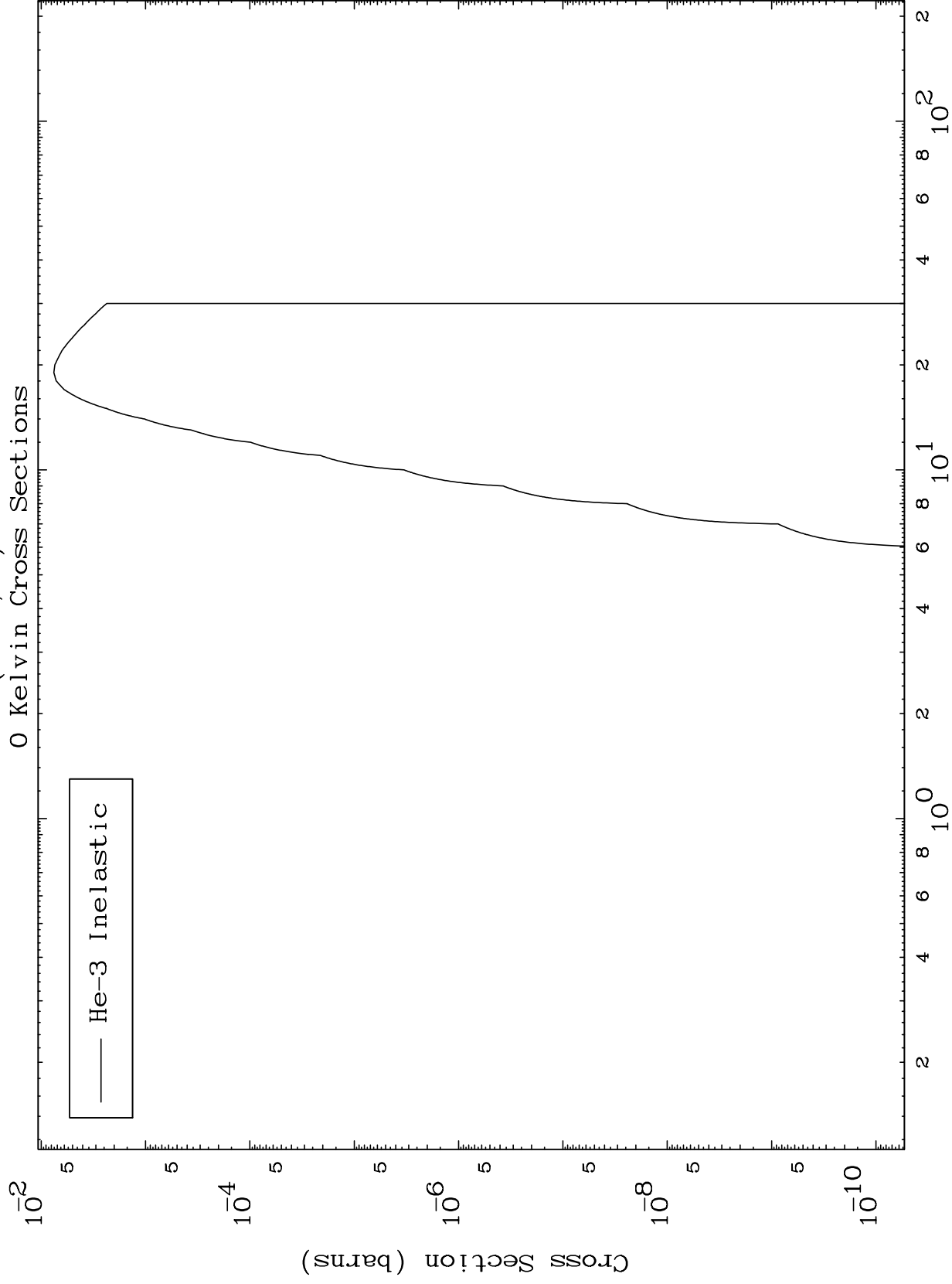




MAT 5628

56-Ba-131

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



6

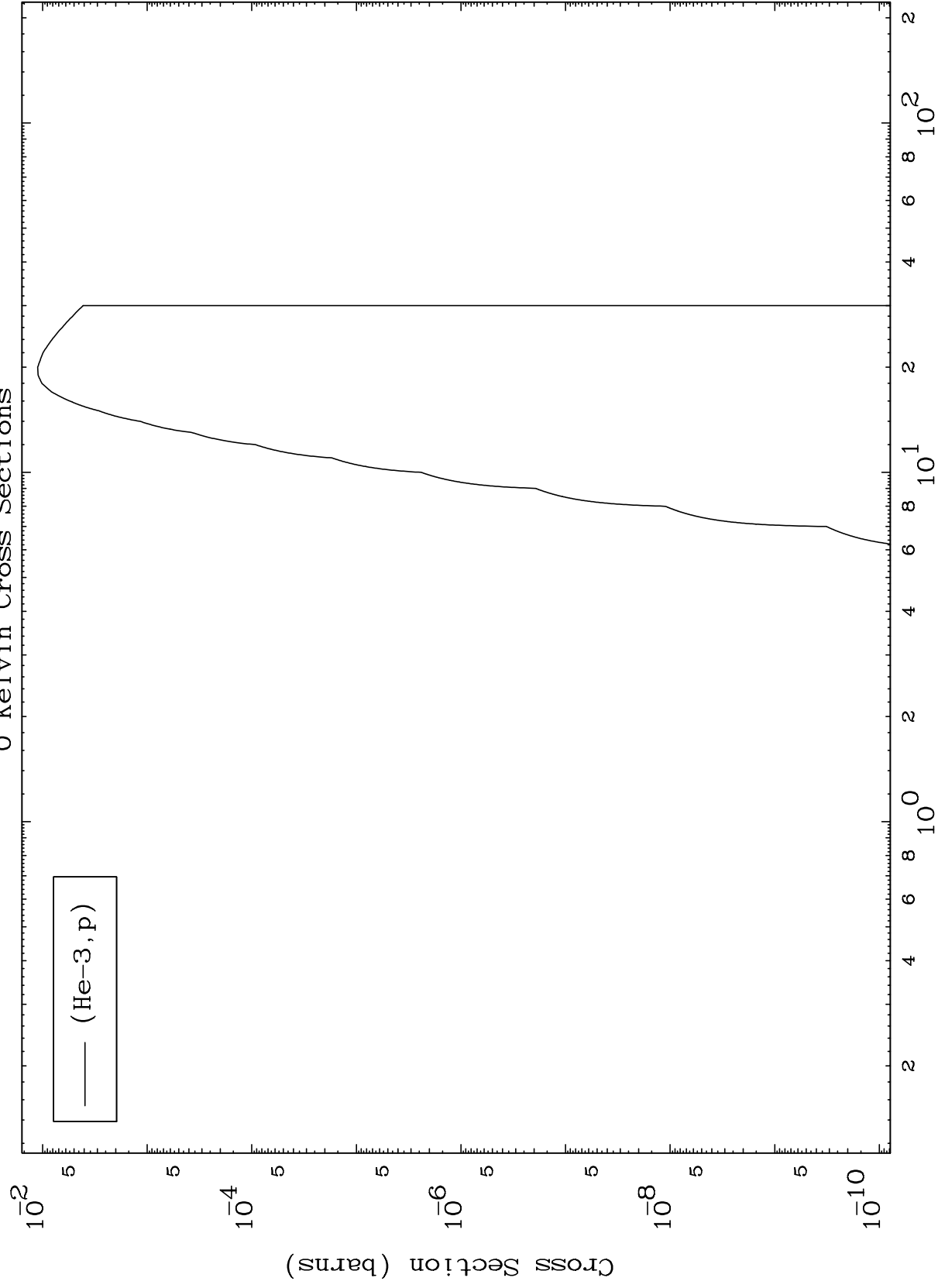
56-Ba-131

Incident Energy (MeV)

MAT 5628

56-Ba-131

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

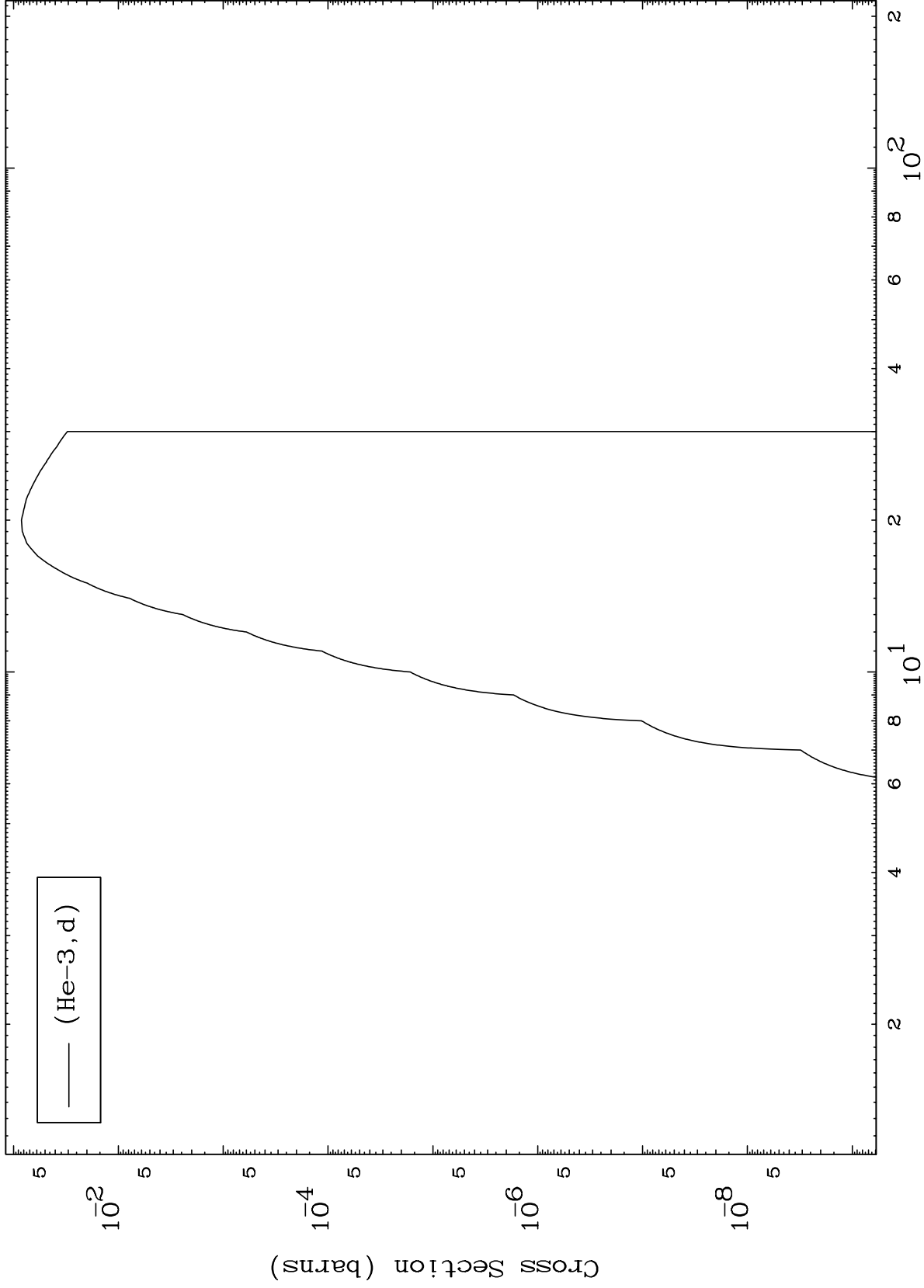




MAT 5628

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

56-Ba-131



8

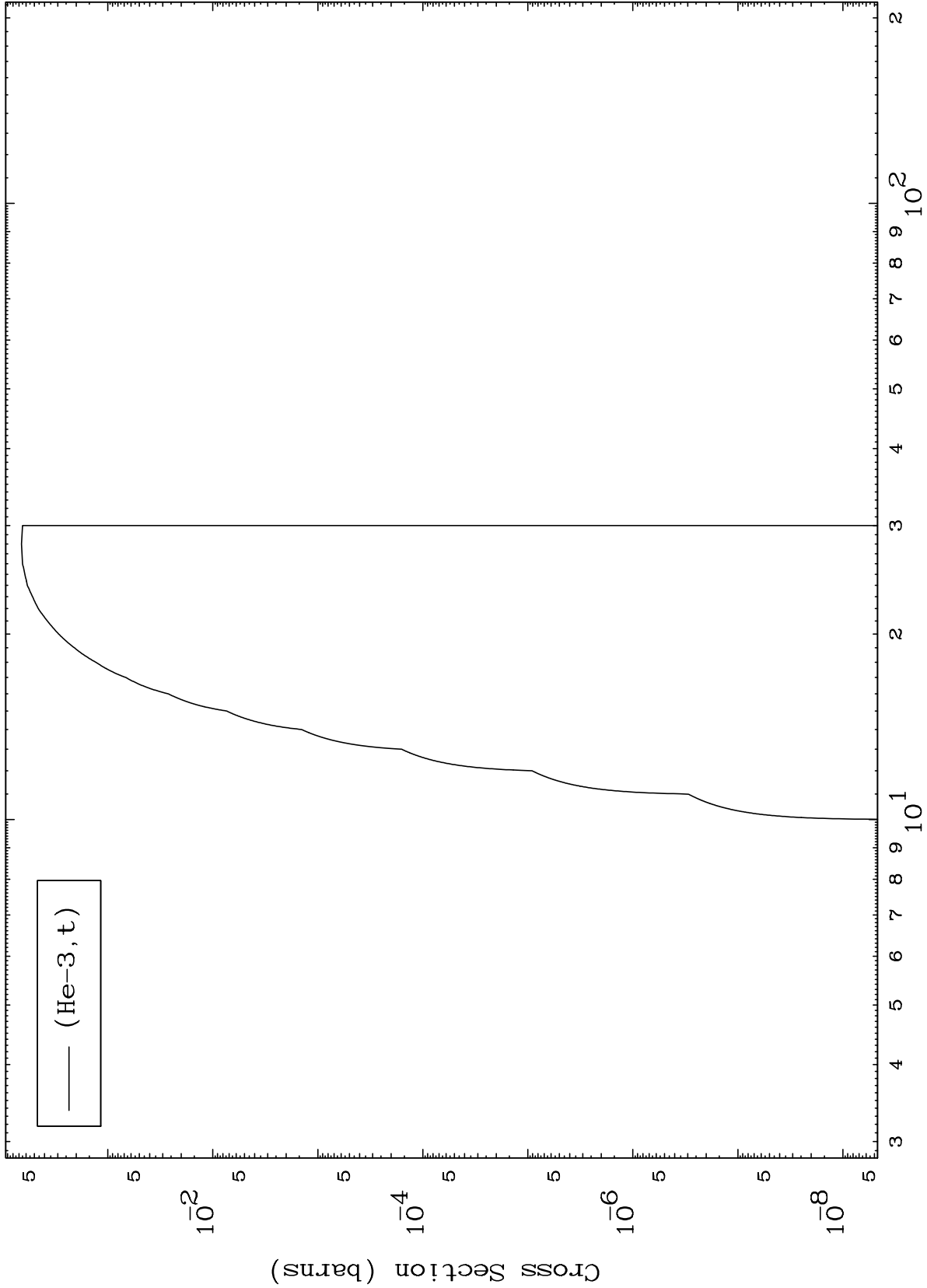
Incident Energy (MeV)

56-Ba-131

MAT 5628

56-Ba-131

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



9

Incident Energy (MeV)

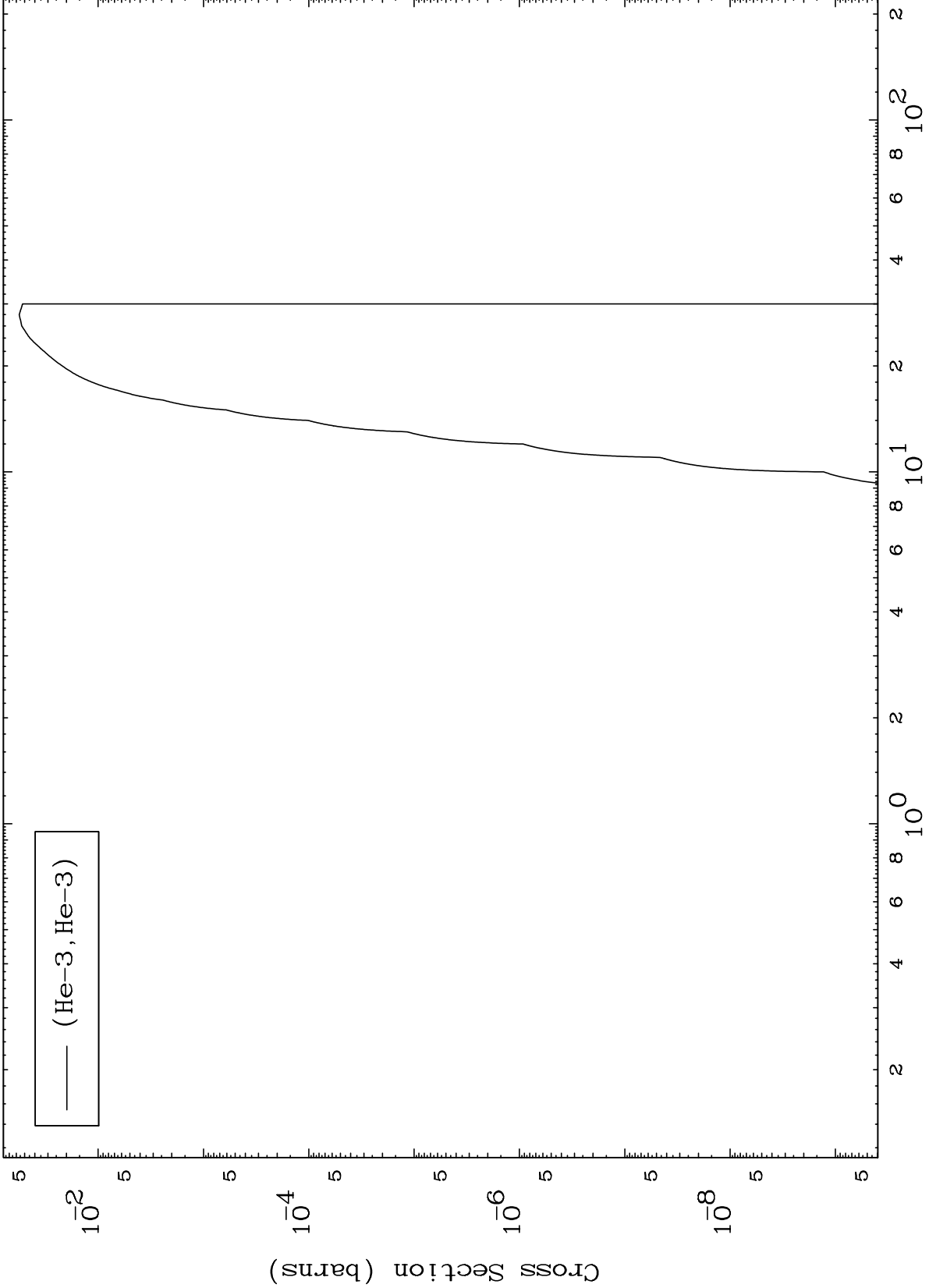
56-Ba-131

MAT 5628

(He-3, He3) Levels

56-Ba-131

0 Kelvin Cross Sections



10

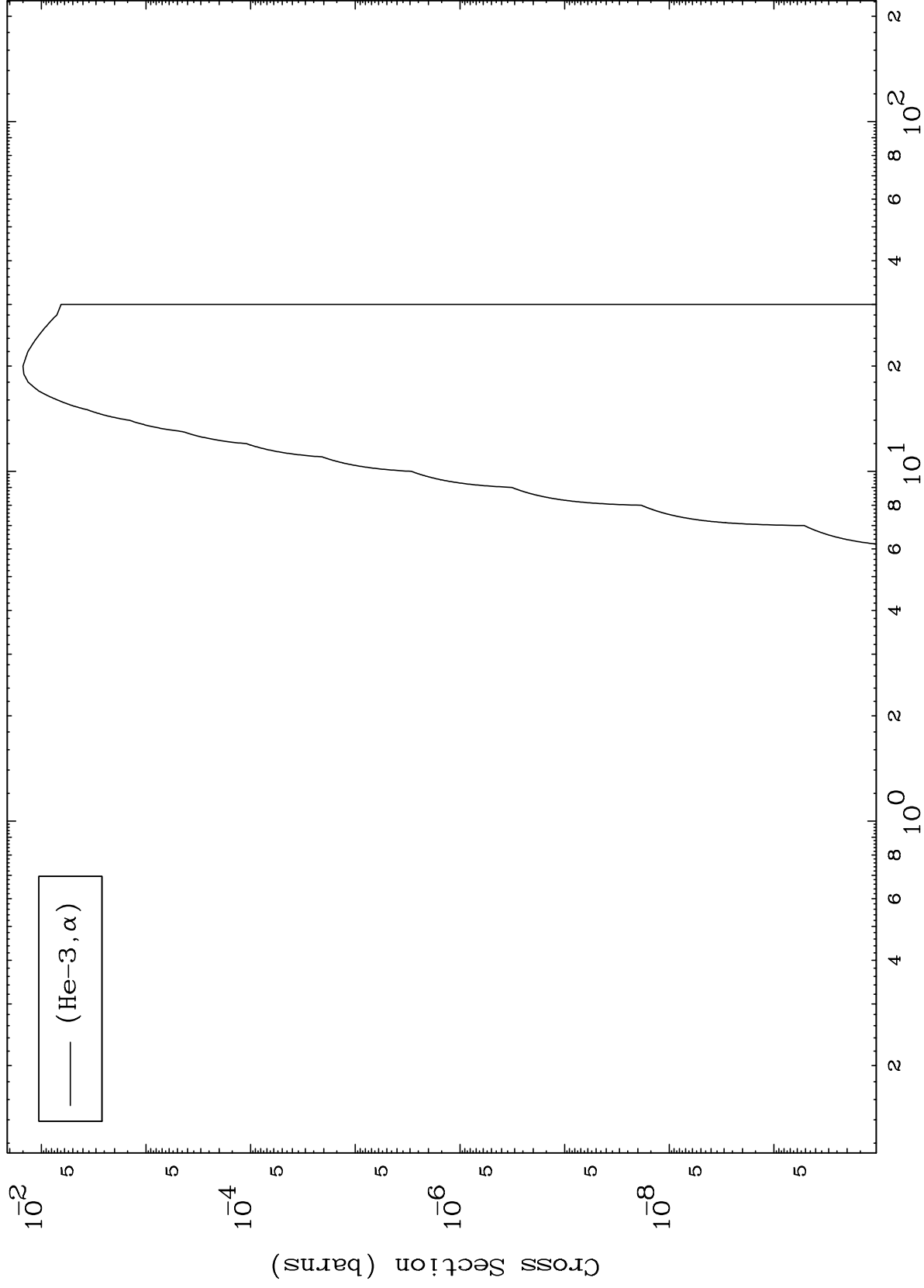
Incident Energy (MeV)

56-Ba-131

MAT 5628

56-Ba-131

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



11

56-Ba-131

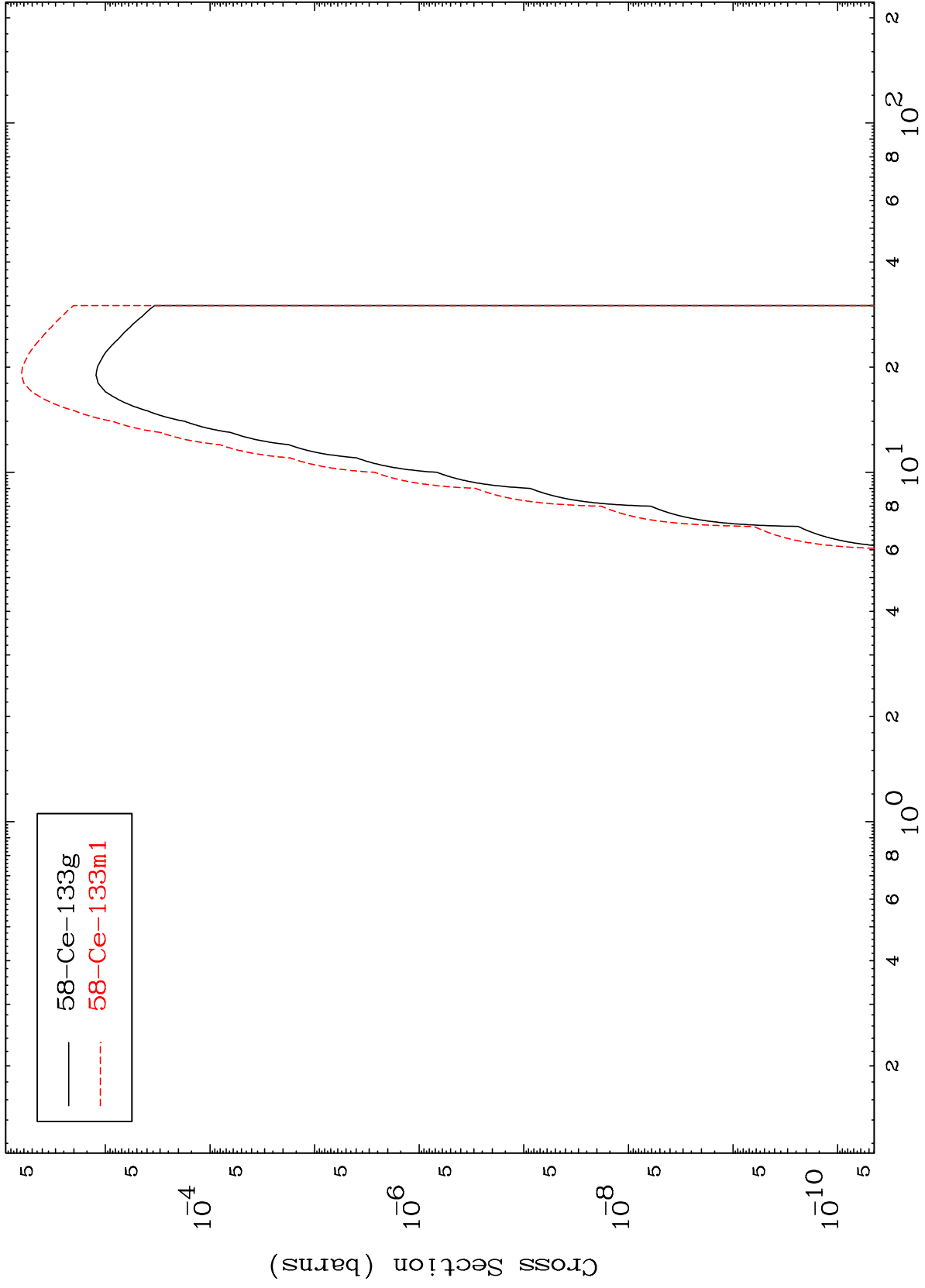
Incident Energy (MeV)

MAT 5628

He-3 Inelastic

56-Ba-131

Radionuclide Production Cross Section



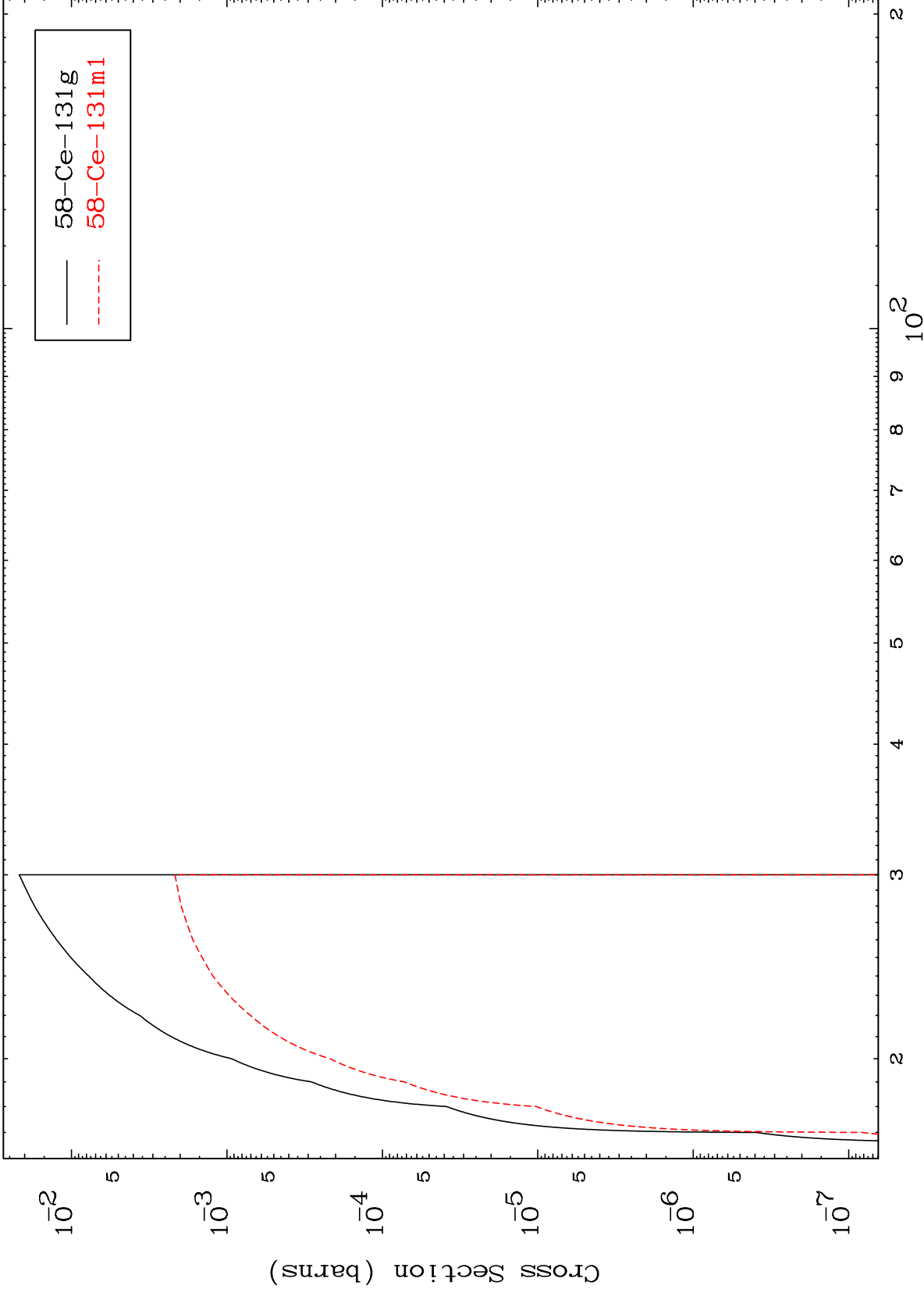
58-Ce-133g  
58-Ce-133m1

MAT 5628

(He-3, 3n)

56-Ba-131

Radionuclide Production Cross Section



13

Incident Energy (MeV)

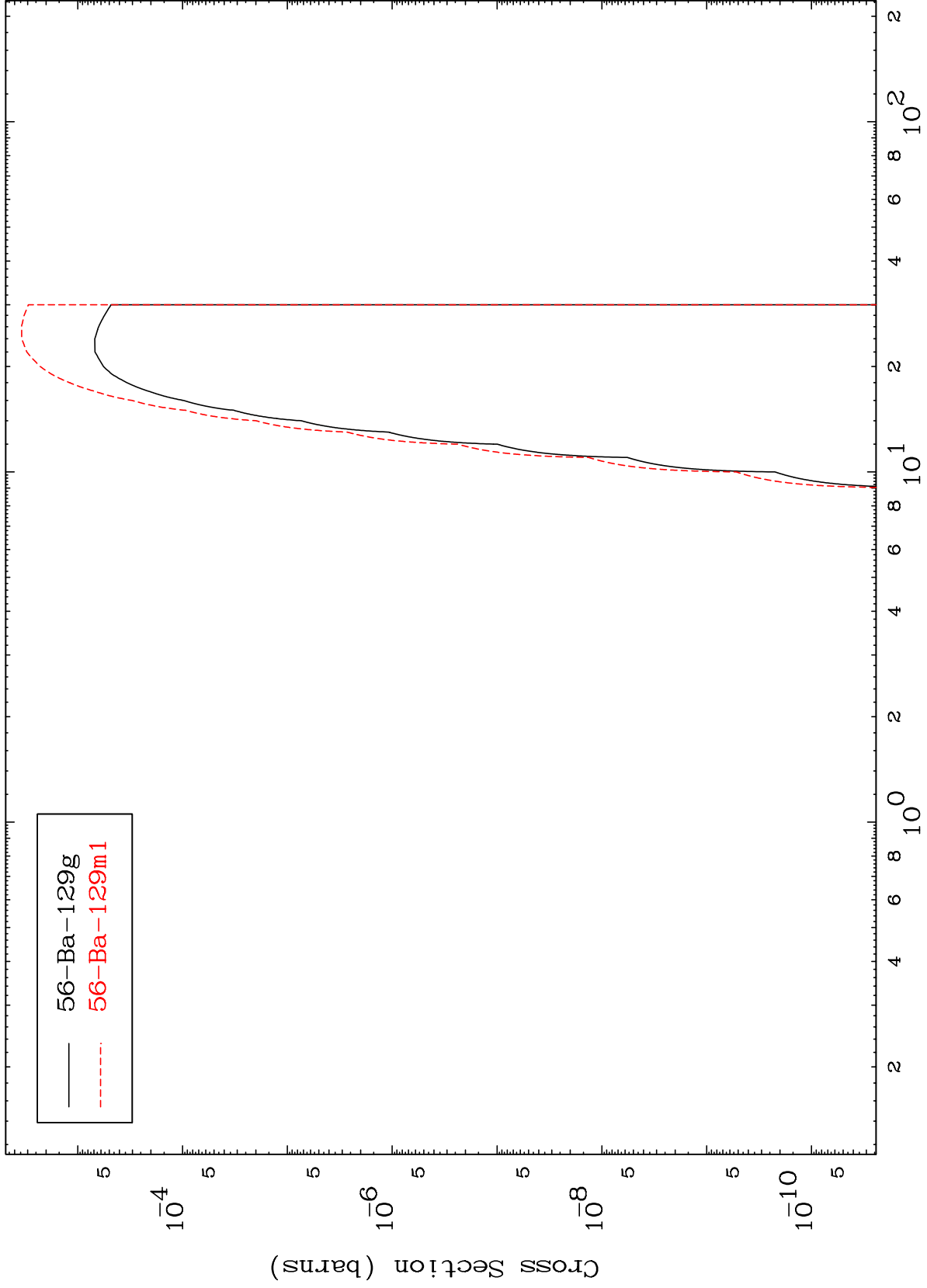
56-Ba-131

MAT 5628

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

56-Ba-131

Radionuclide Production Cross Section



14

Incident Energy (MeV)

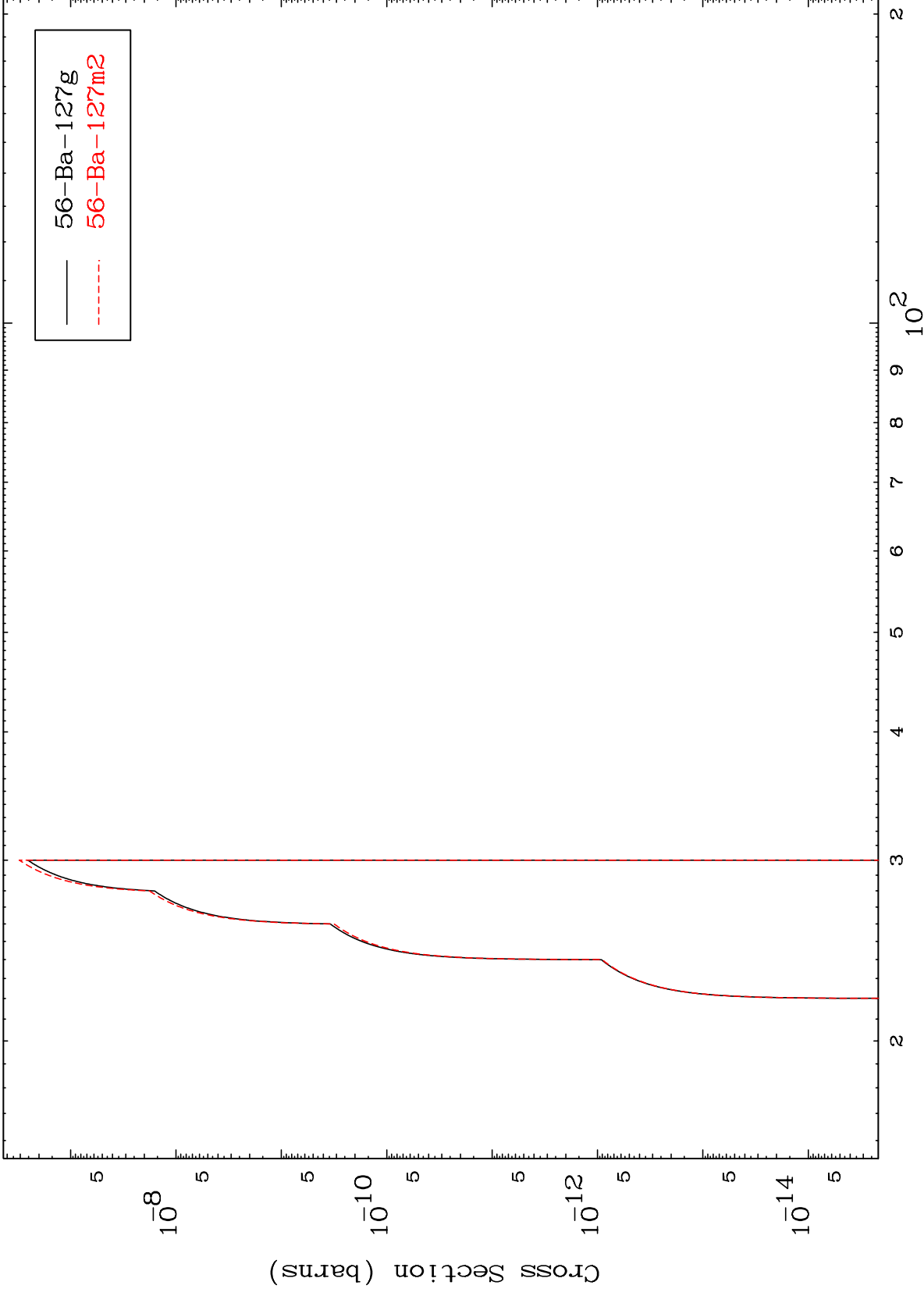
56-Ba-131

MAT 5628

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

56-Ba-131

Radionuclide Production Cross Section



15

Incident Energy (MeV)

56-Ba-131

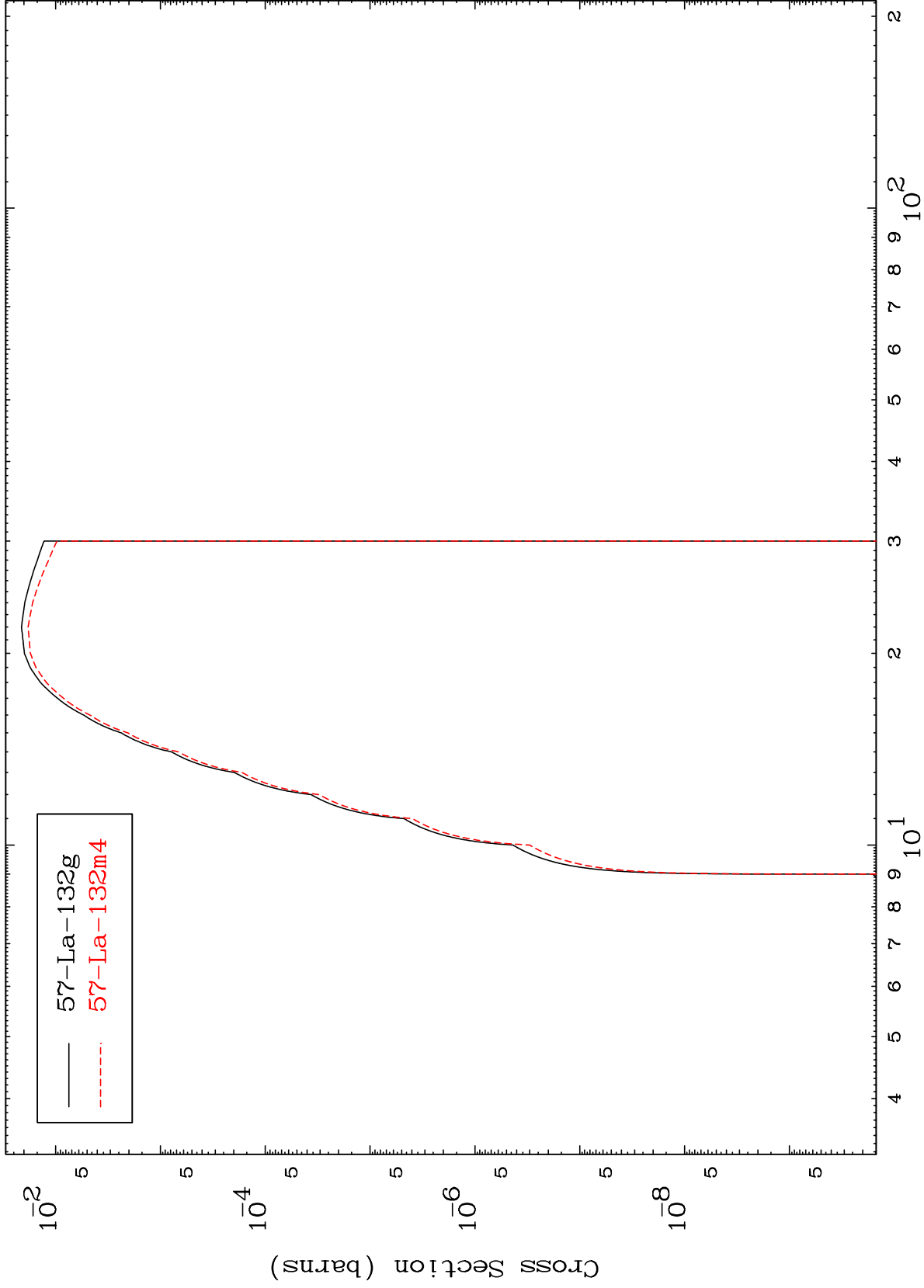


MAT 5628

(He-3, n') p

56-Ba-131

Radionuclide Production Cross Section



16

Incident Energy (MeV)

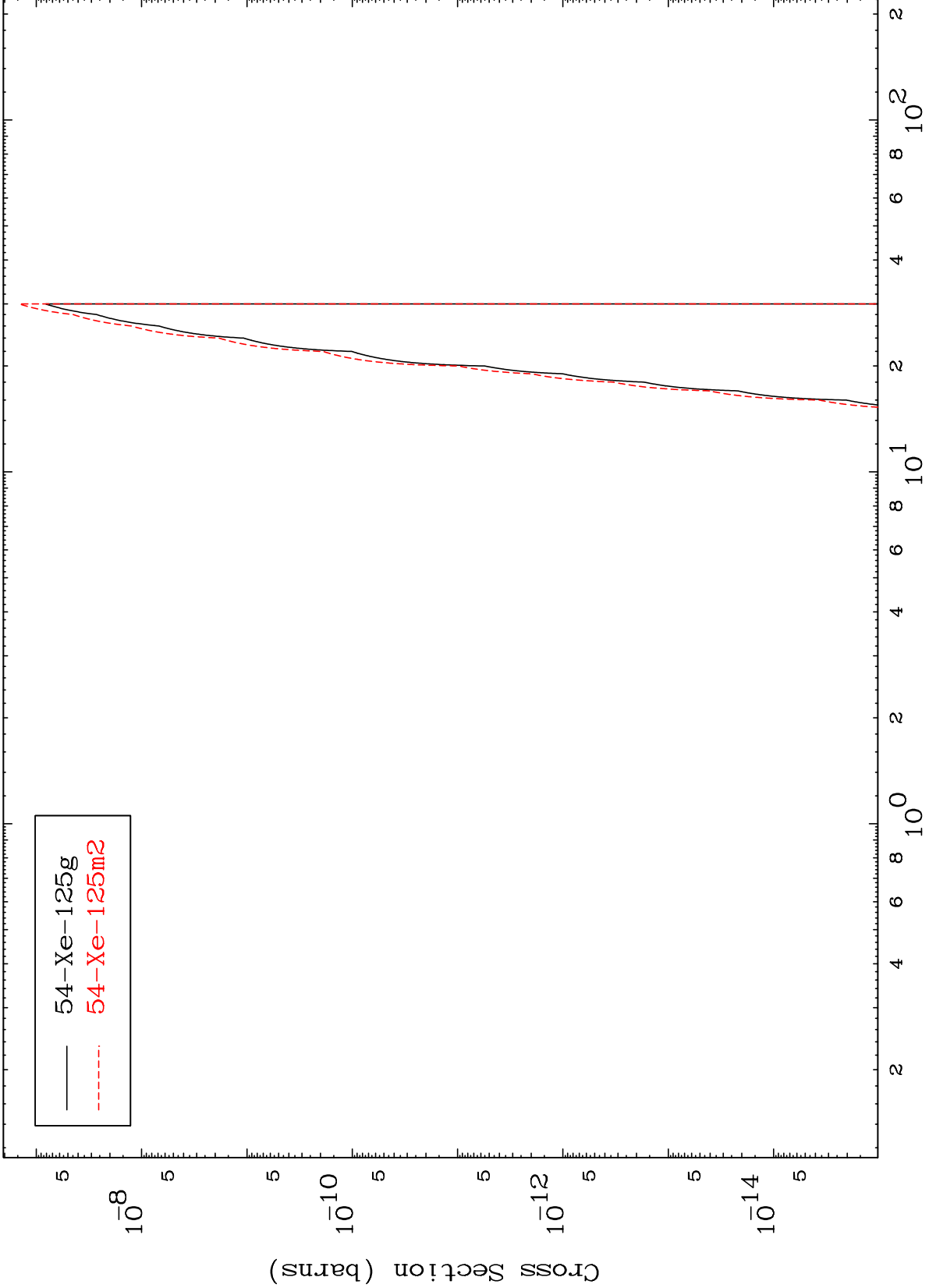
56-Ba-131

MAT 5628

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

56-Ba-131

Radionuclide Production Cross Section

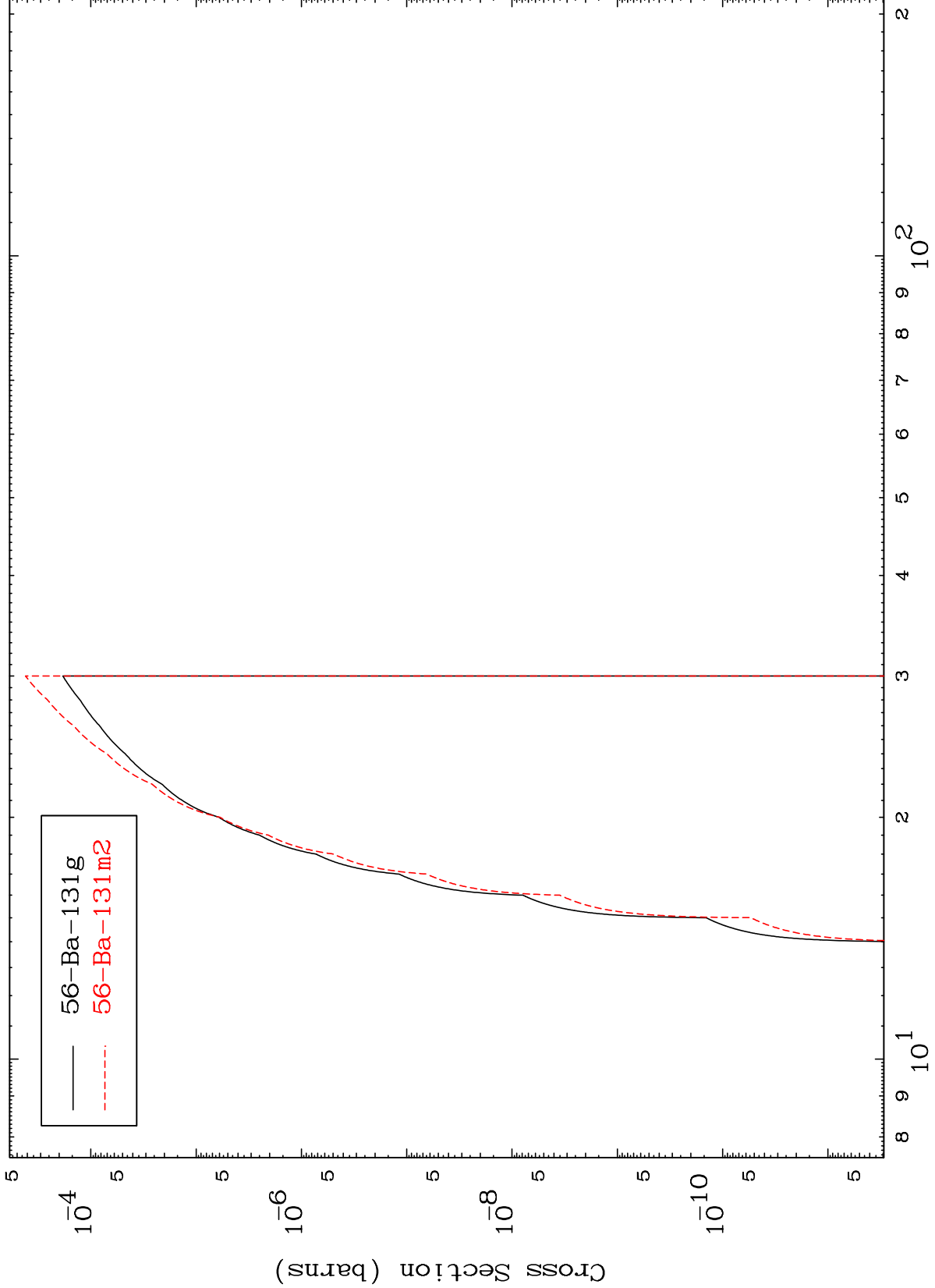


MAT 5628

(He-3,2n) p

56-Ba-131

Radionuclide Production Cross Section



18

Incident Energy (MeV)

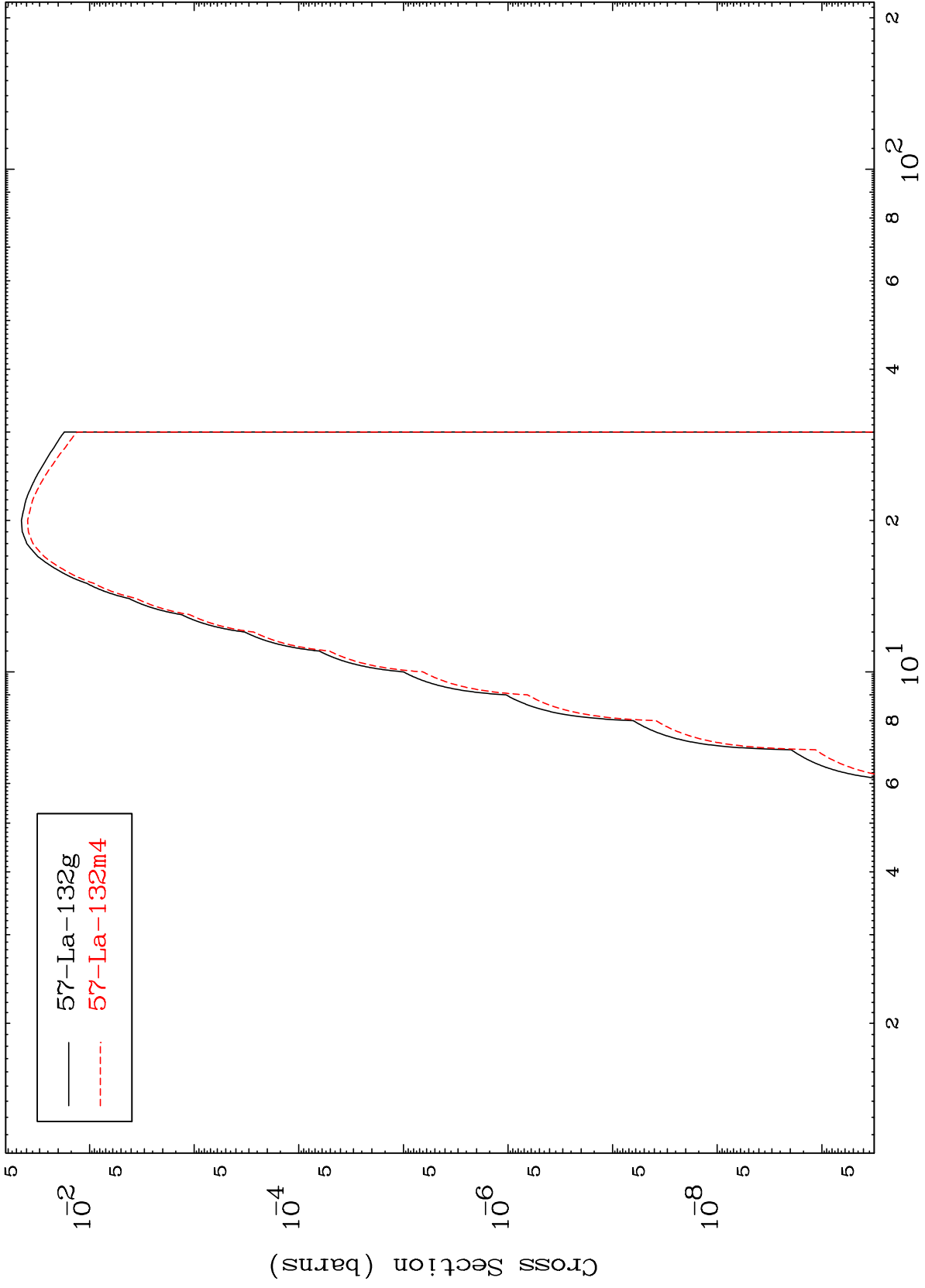
56-Ba-131

MAT 5628

(He-3, d)

56-Ba-131

Radionuclide Production Cross Section



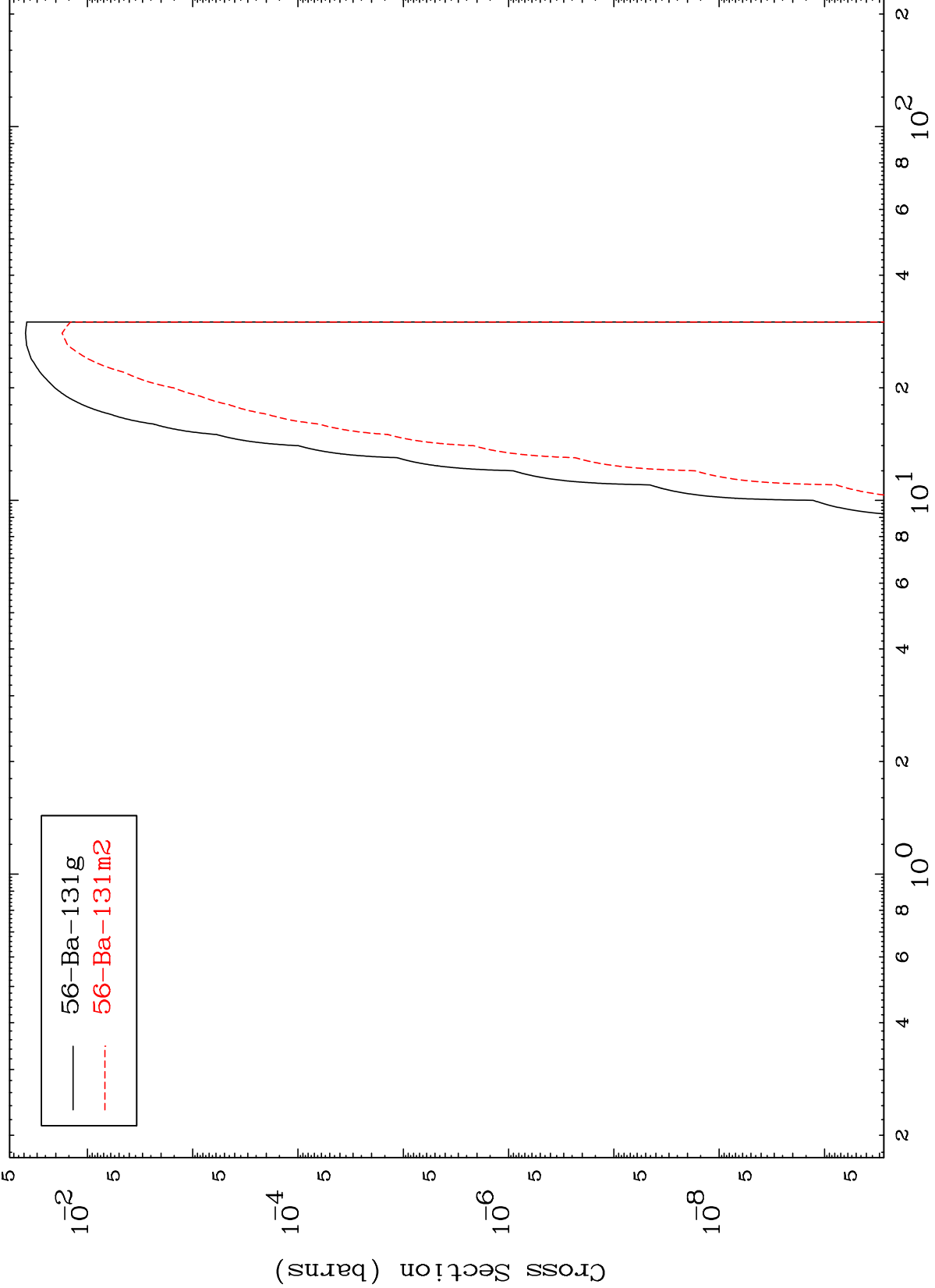
57-La-132g  
57-La-132m4

MAT 5628

(He-3, He-3)

56-Ba-131

Radionuclide Production Cross Section



56-Ba-131 g  
56-Ba-131 m2

20

Incident Energy (MeV)

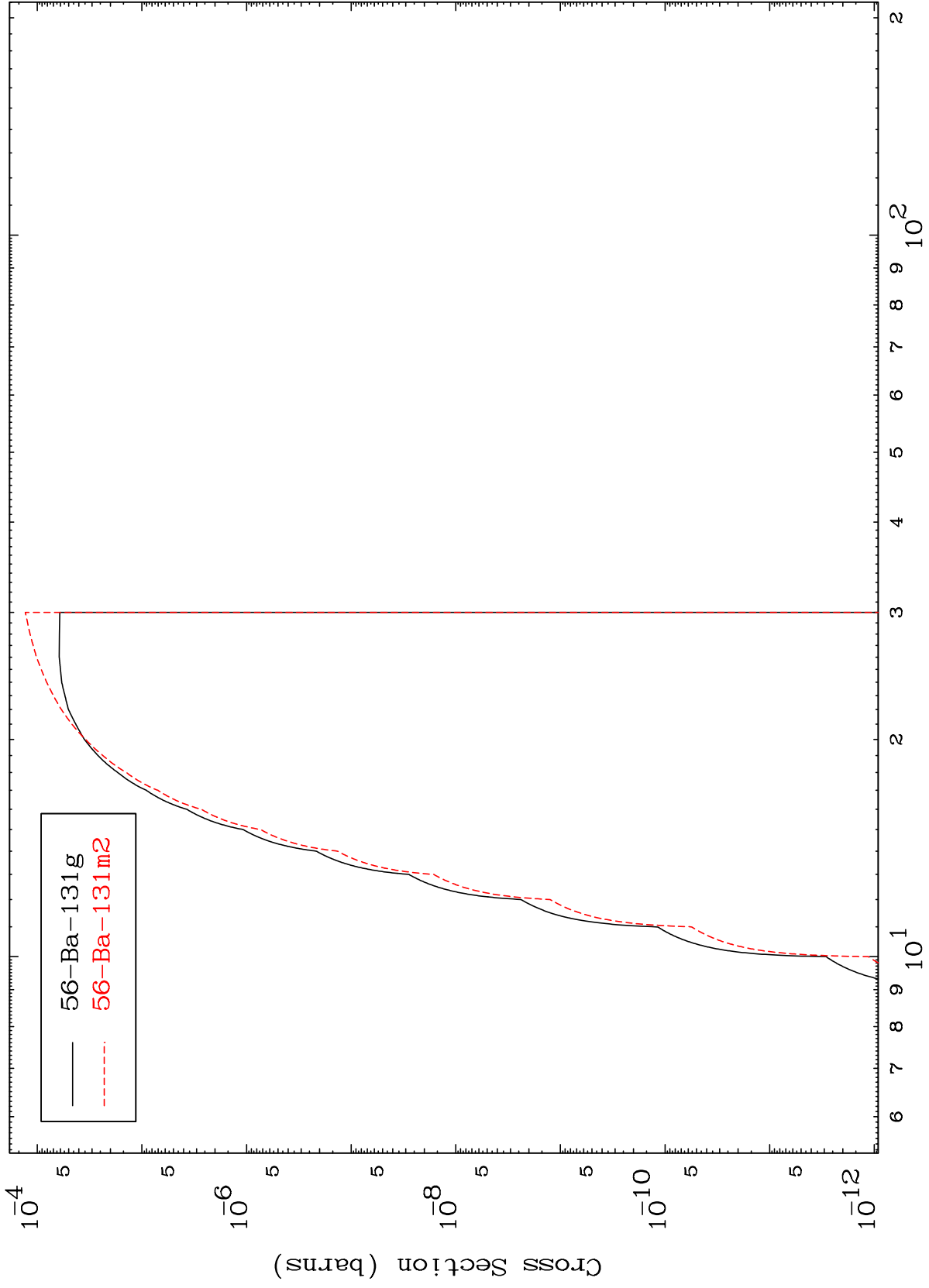
56-Ba-131

MAT 5628

(He-3,p) d

56-Ba-131

Radionuclide Production Cross Section



21

Incident Energy (MeV)

56-Ba-131