

Program EVALPLOT  
(Version 2018-1)

by

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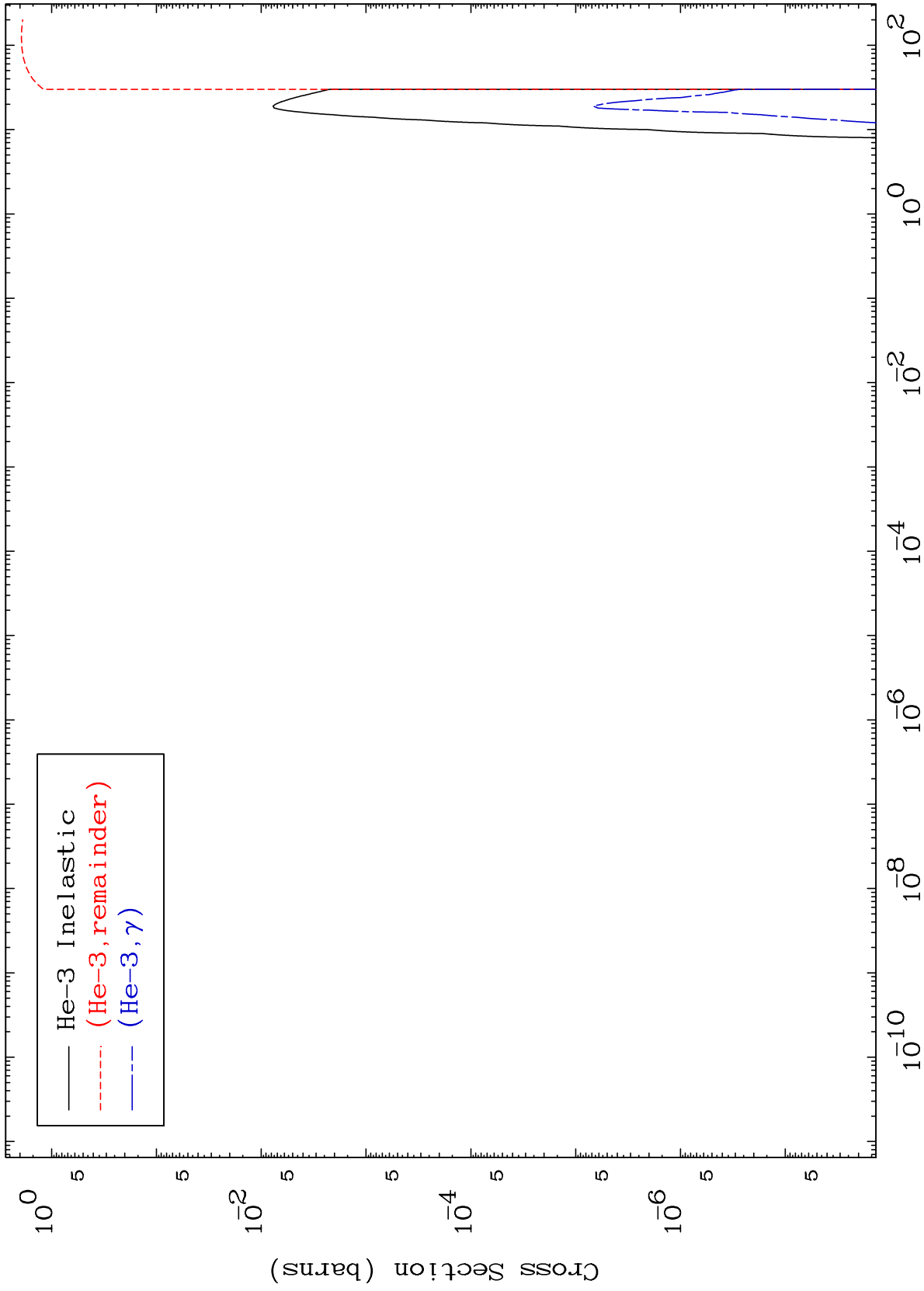
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5617

He-3 Major  
0 Kelvin Cross Sections

56-Ba-127

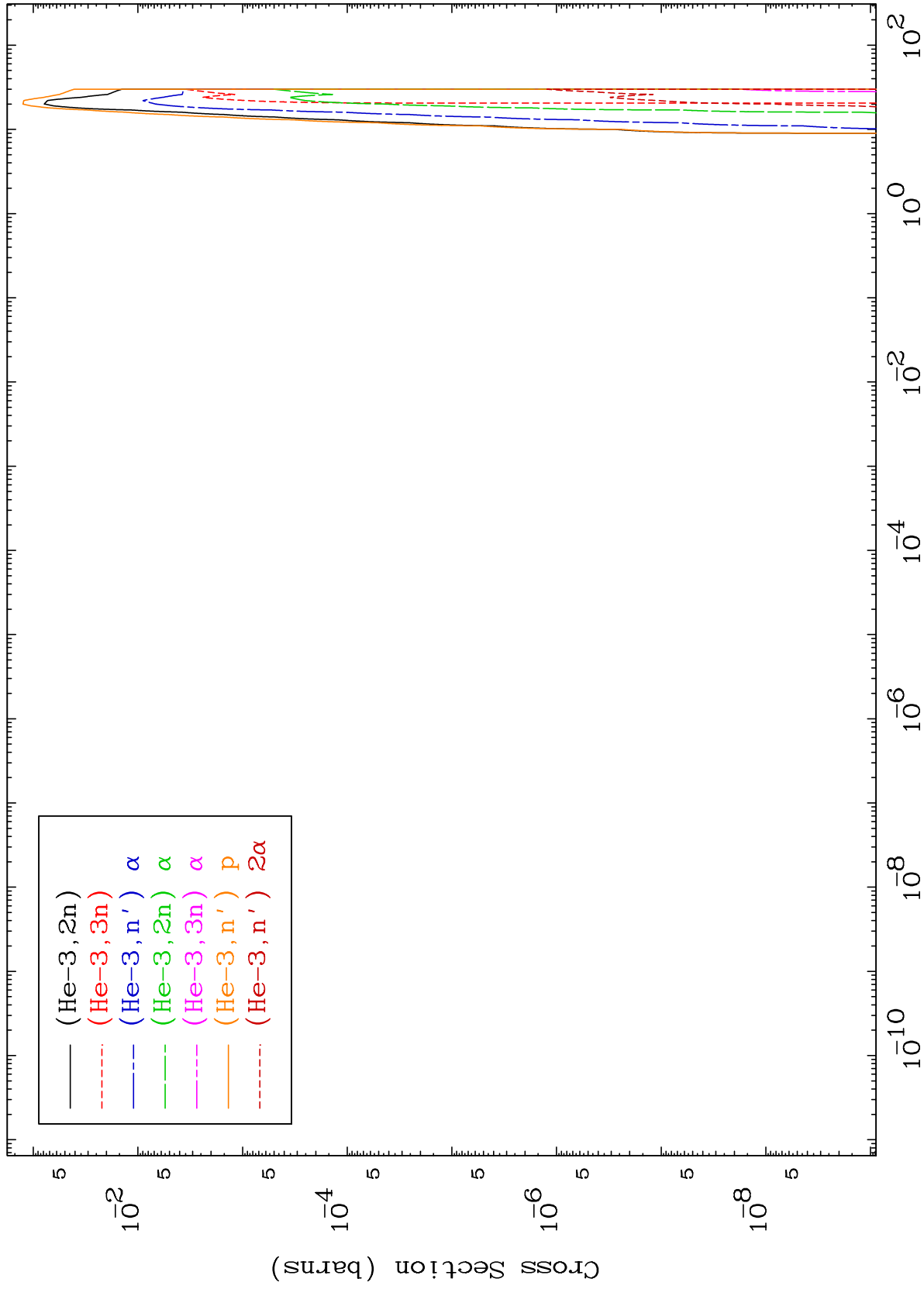


56-Ba-127

MAT 5617

He-3 Neutron Production  
0 Kelvin Cross Sections

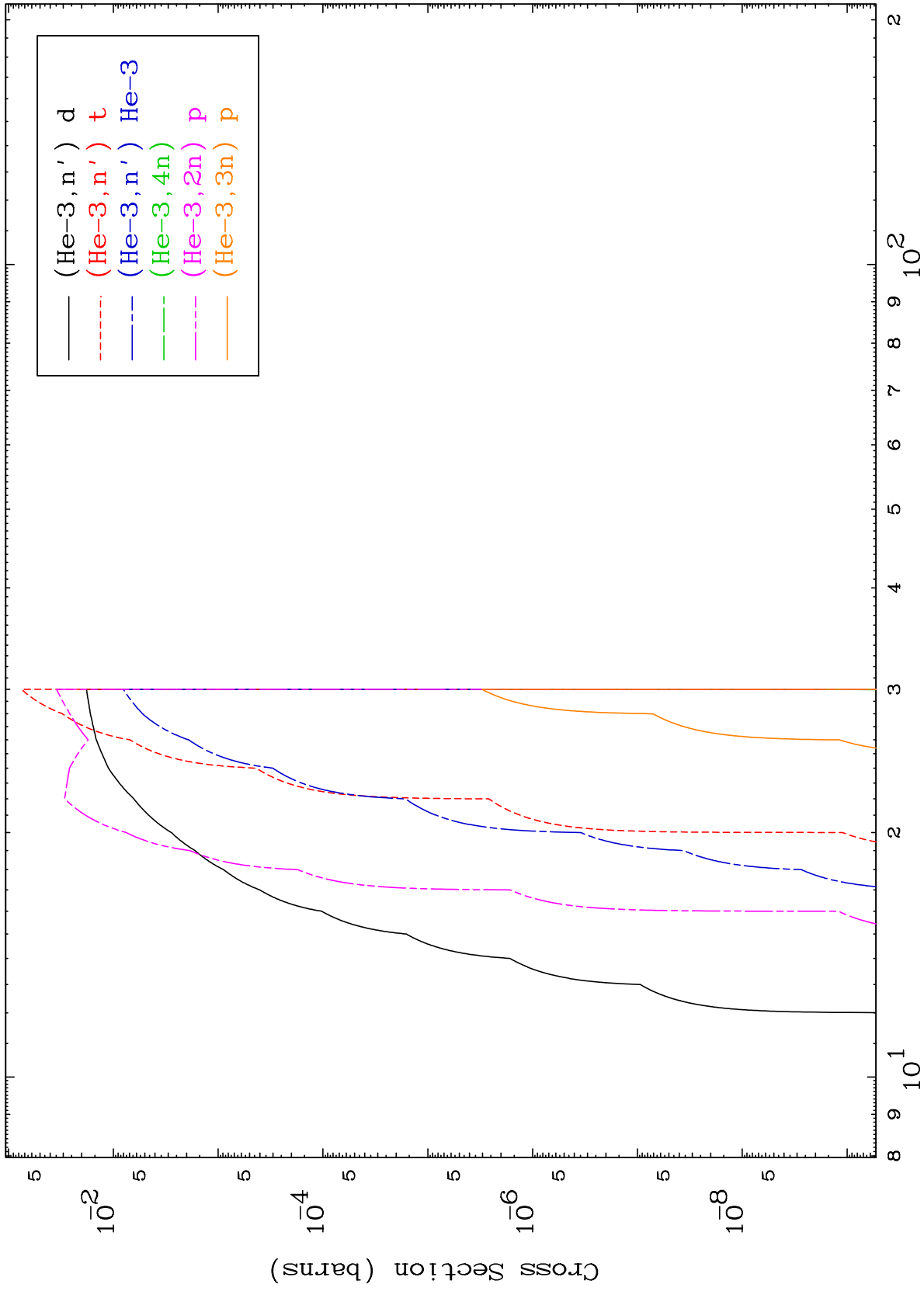
56-Ba-127



MAT 5617

He-3 Neutron Production  
0 Kelvin Cross Sections

56-Ba-127



3

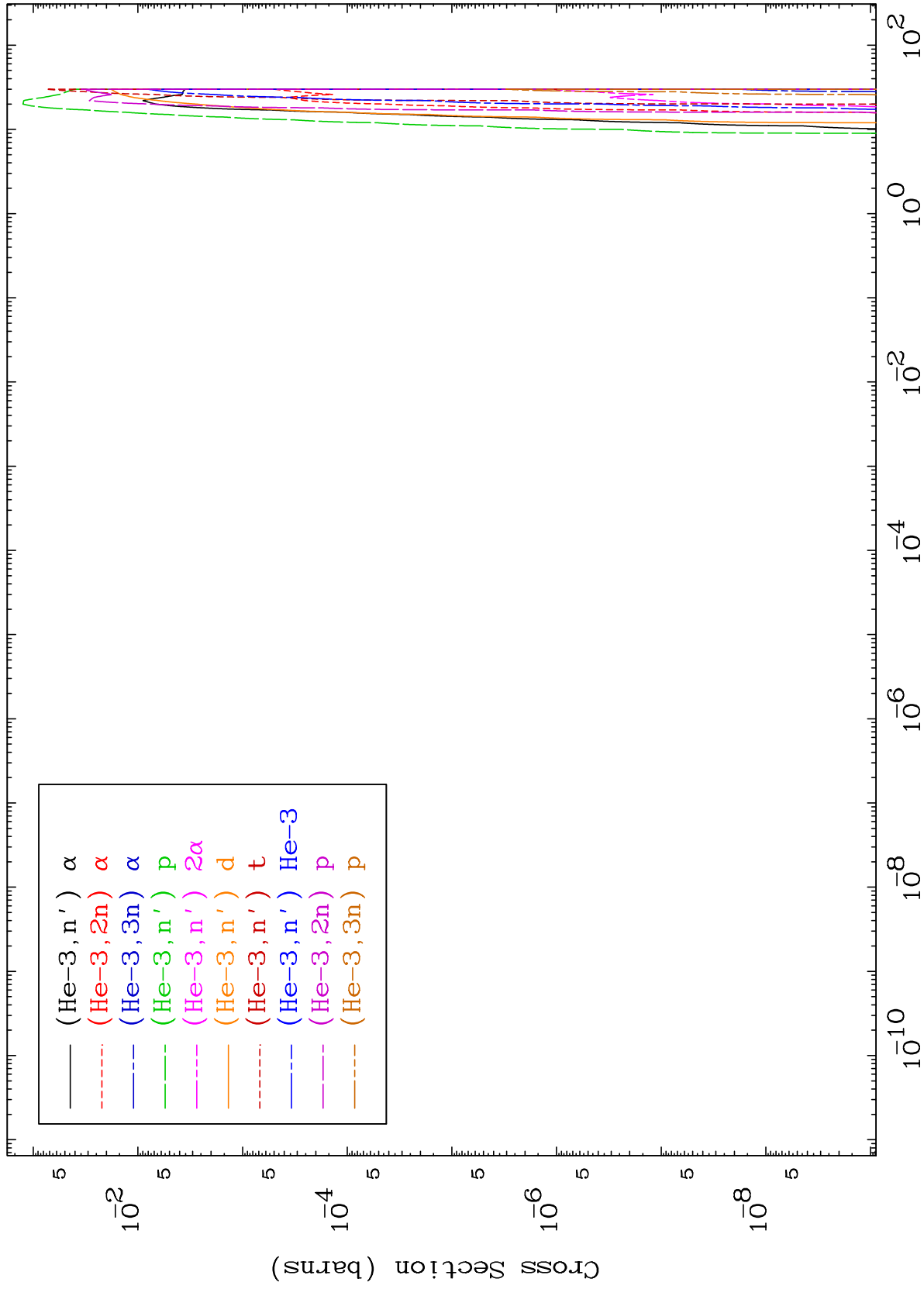
Incident Energy (MeV)

56-Ba-127

MAT 5617

He-3 Charged Particle  
0 Kelvin Cross Sections

56-Ba-127

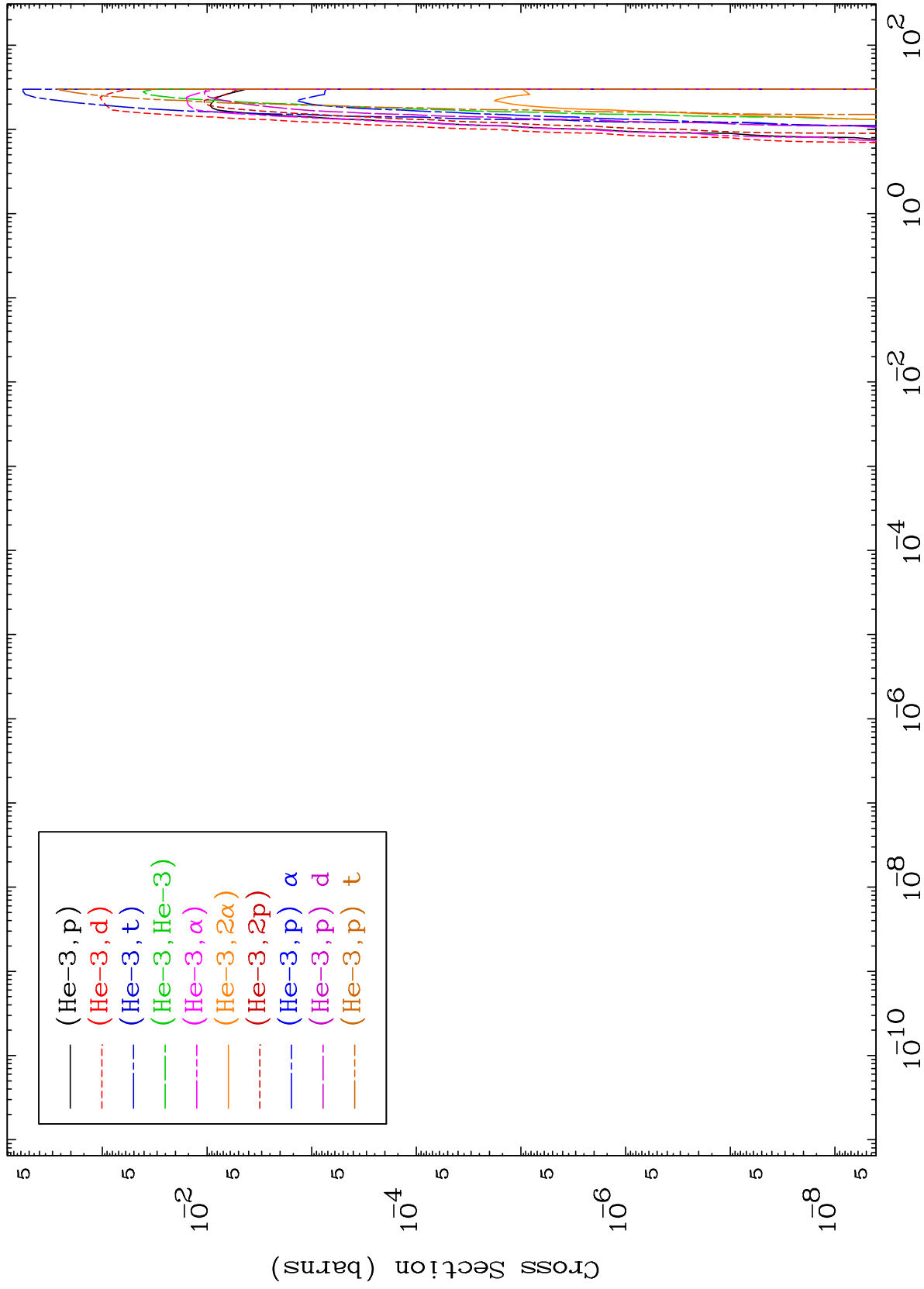


56-Ba-127

MAT 5617

He-3 Charged Particle  
0 Kelvin Cross Sections

56-Ba-127



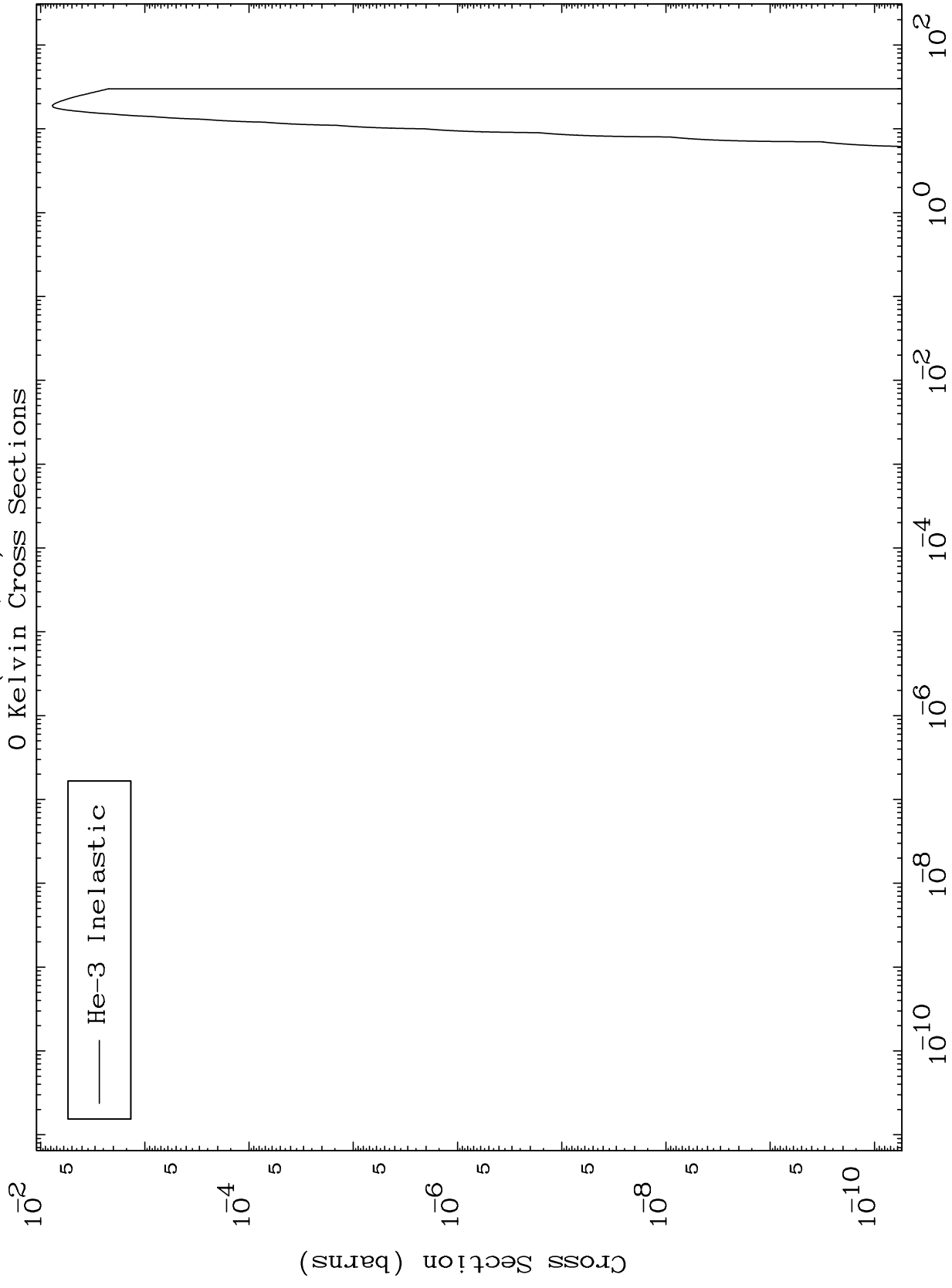
5

56-Ba-127

MAT 5617

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

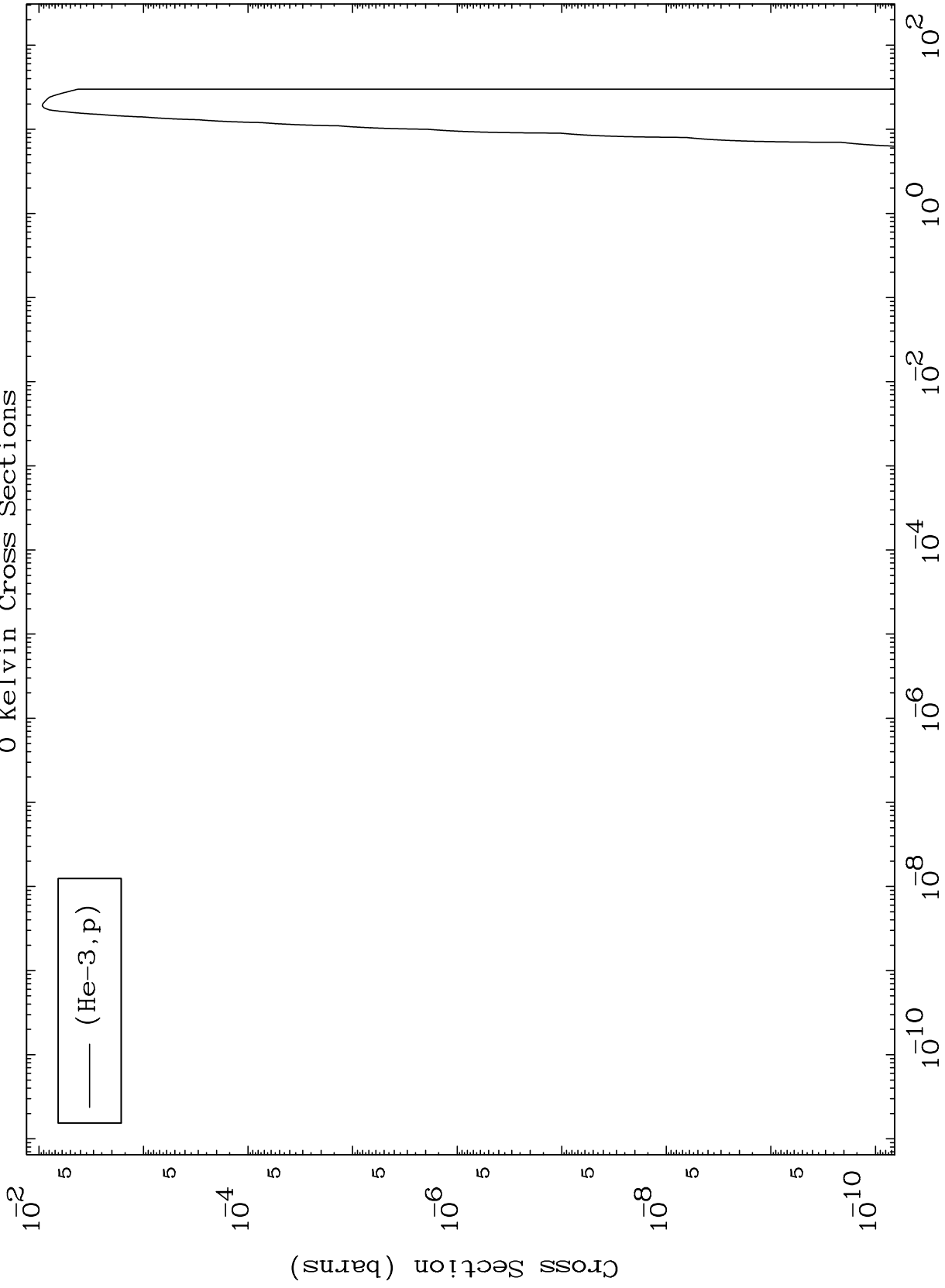
56-Ba-127



MAT 5617

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

56-Ba-127



7

Incident Energy (MeV)

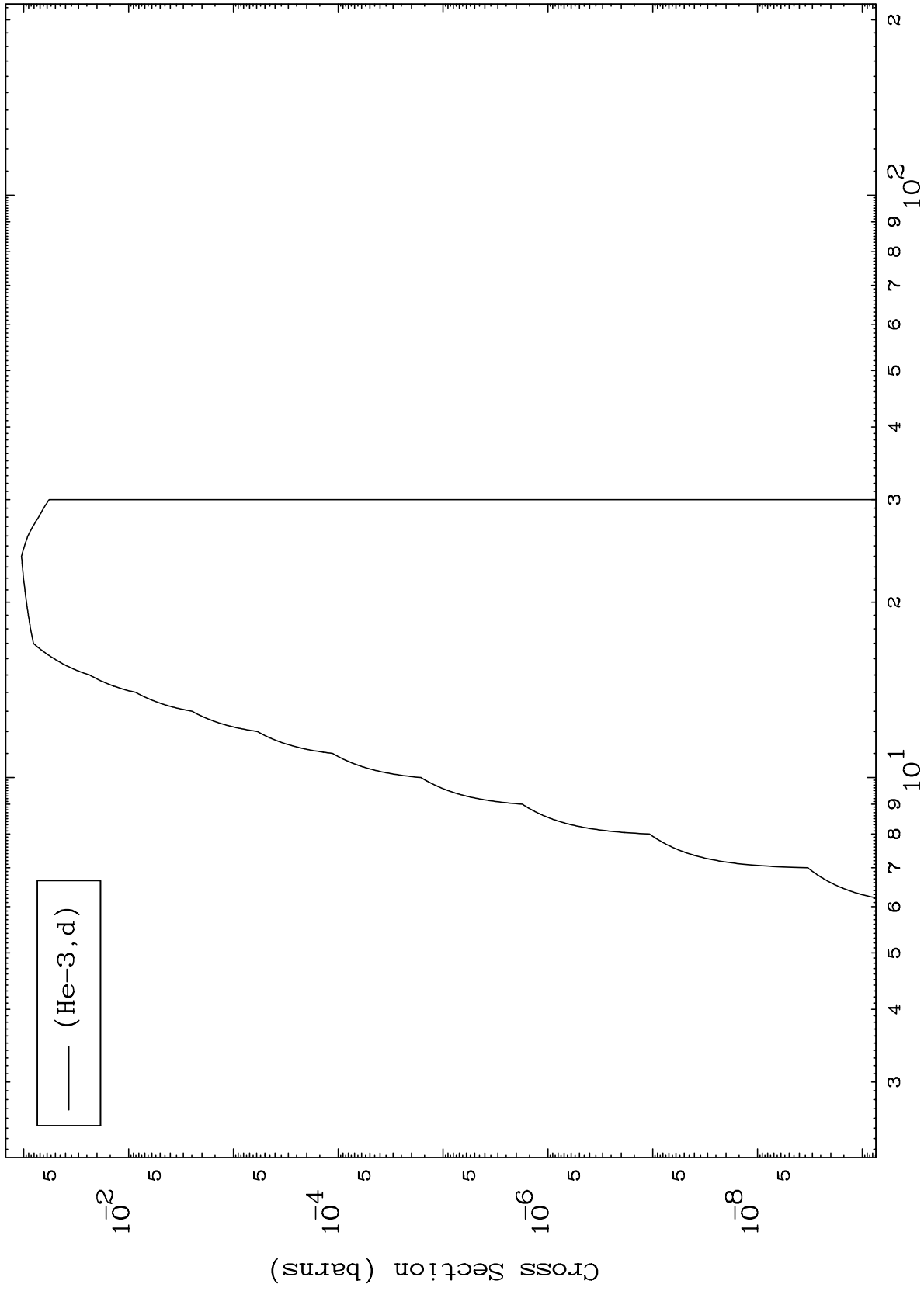
56-Ba-127



MAT 5617

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

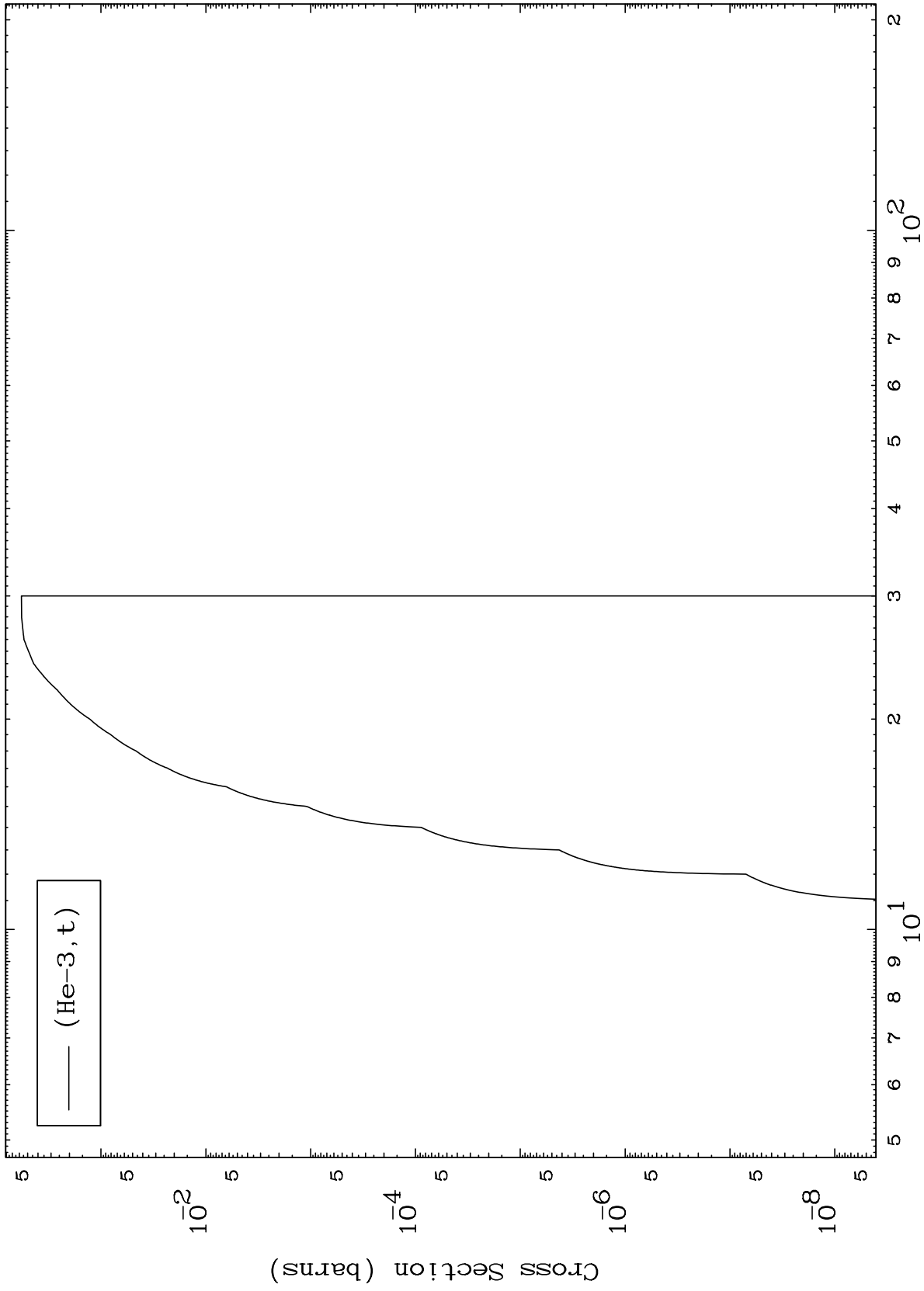
56-Ba-127



MAT 5617

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

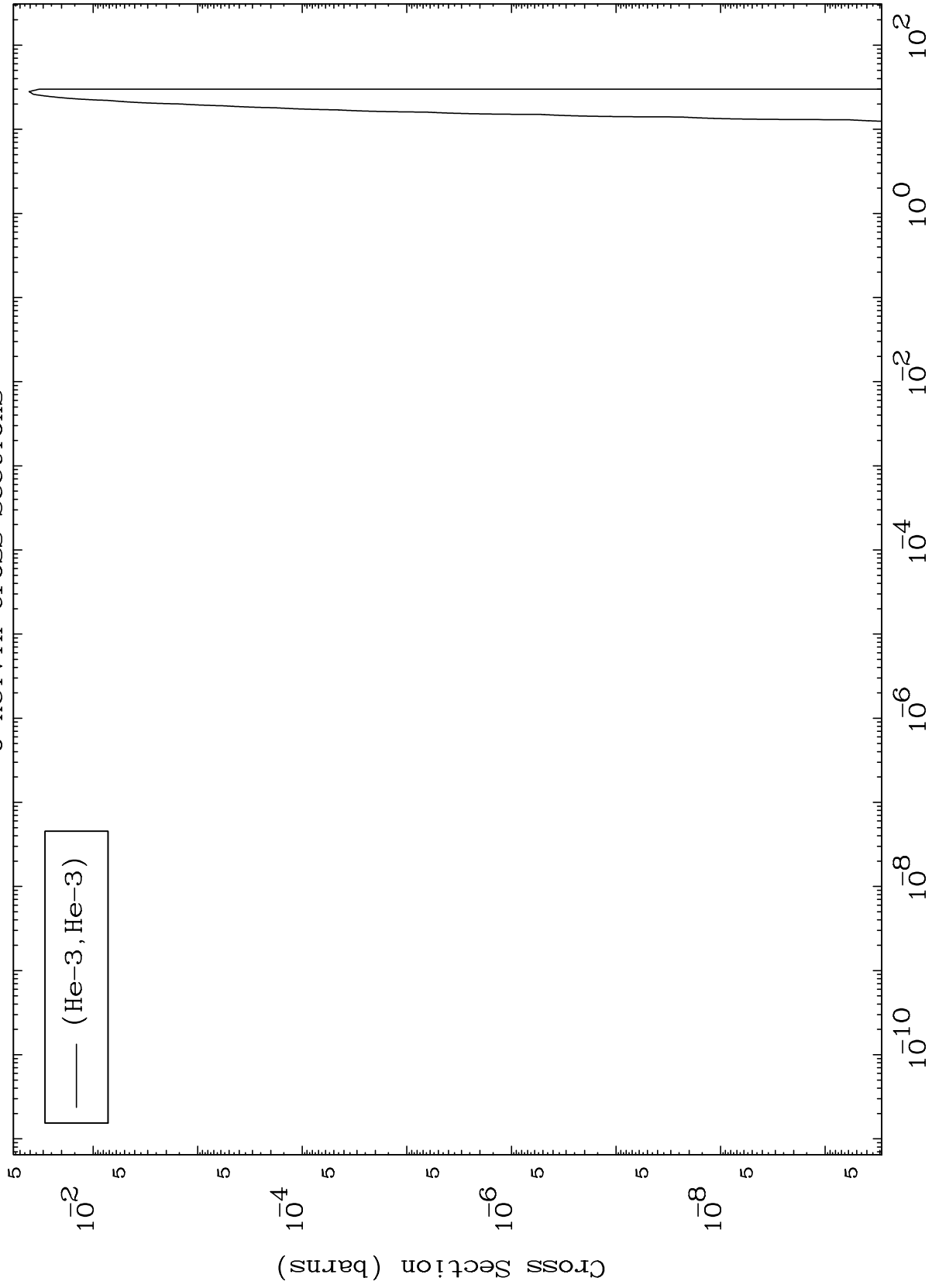
56-Ba-127



MAT 5617

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

56-Ba-127



— (He-3, He-3)

10

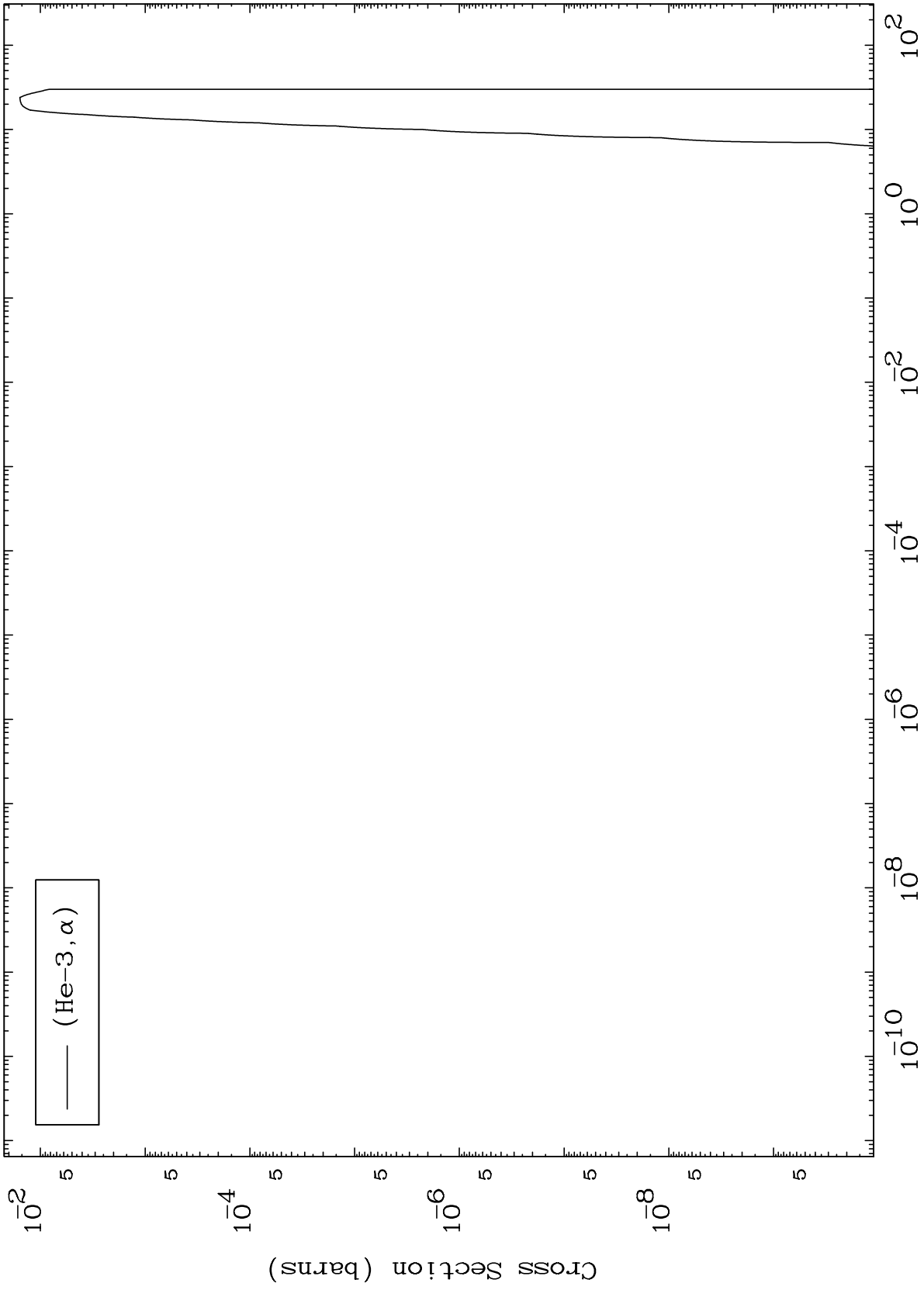
Incident Energy (MeV)

56-Ba-127

MAT 5617

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

56-Ba-127



11

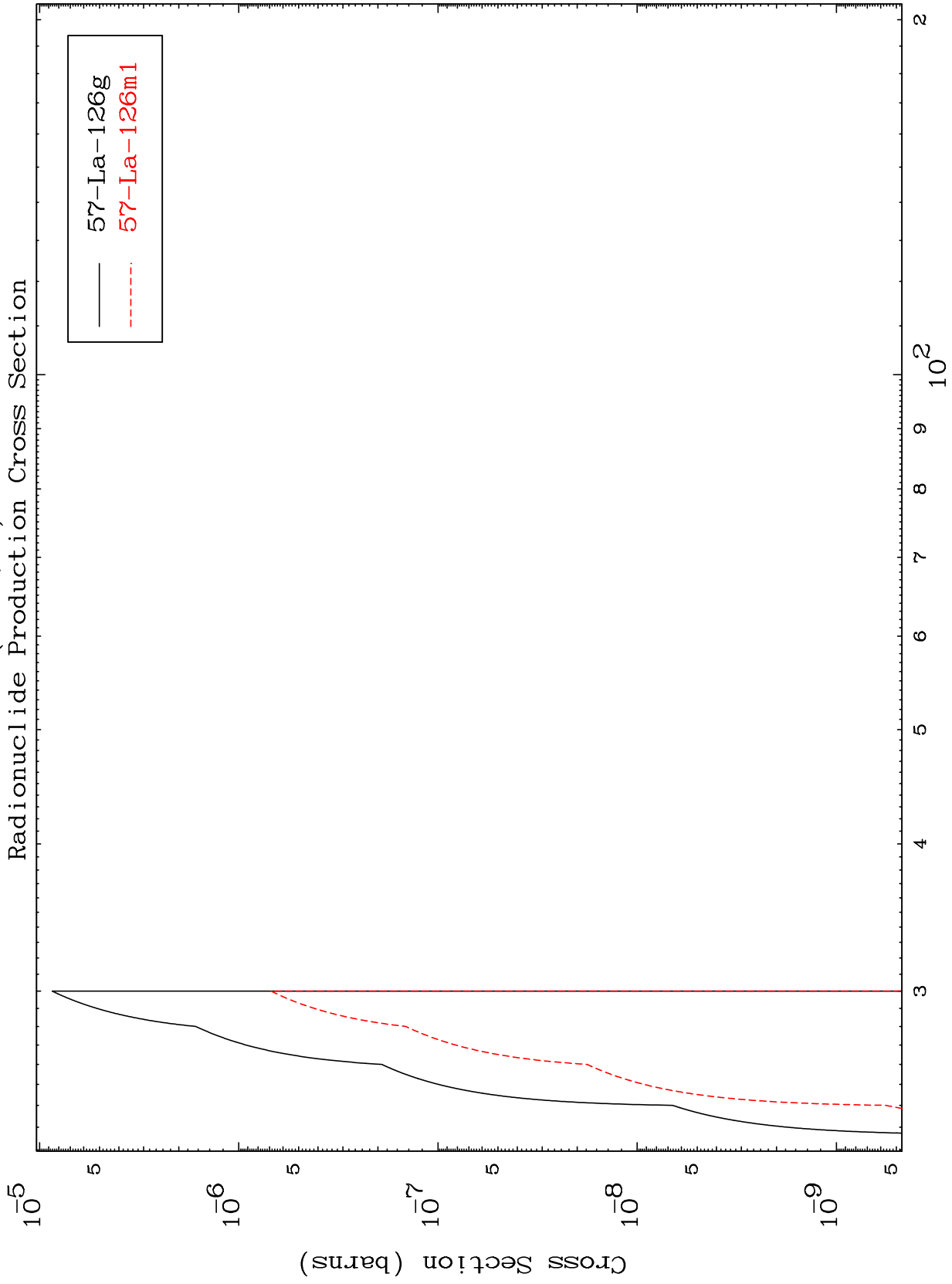
Incident Energy (MeV)

56-Ba-127

MAT 5617

(He-3,2n) d

56-Ba-127



12

56-Ba-127

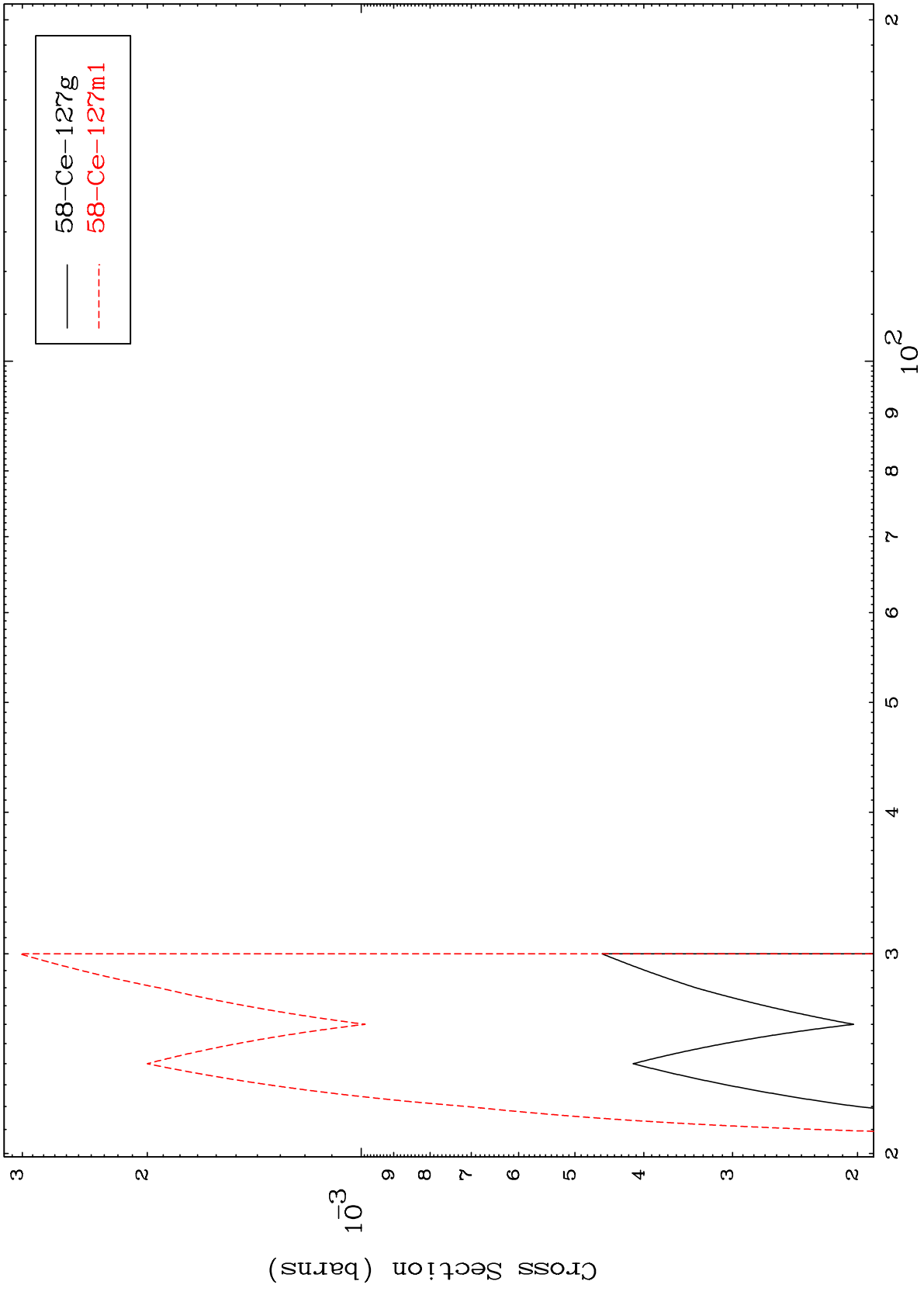
56-Ba-127

MAT 5617

(He-3, 3n)

56-Ba-127

Radionuclide Production Cross Section



58-Ce-127g  
58-Ce-127m1

13

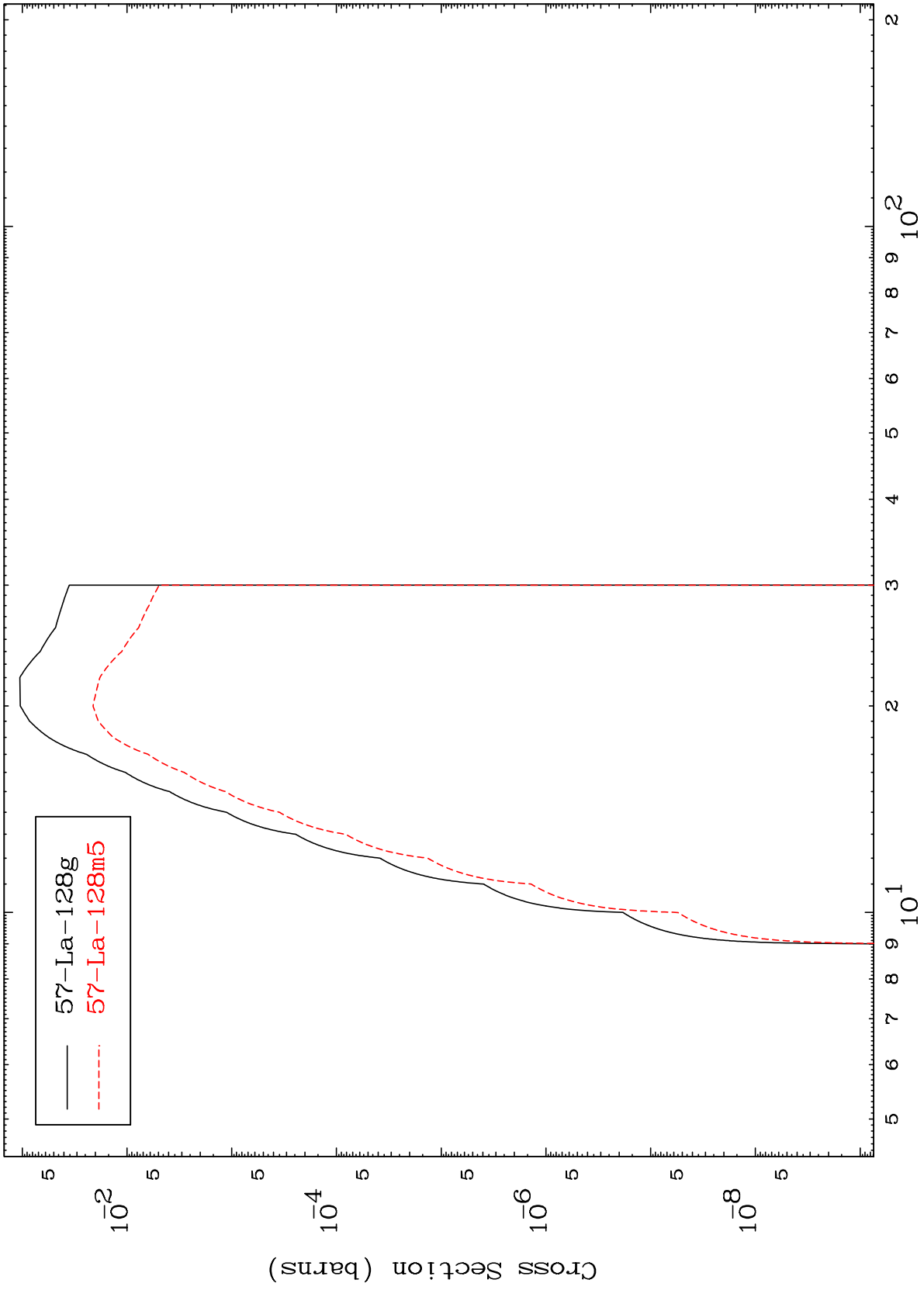
Incident Energy (MeV)

56-Ba-127

MAT 5617

56-Ba-127

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



14

Incident Energy (MeV)

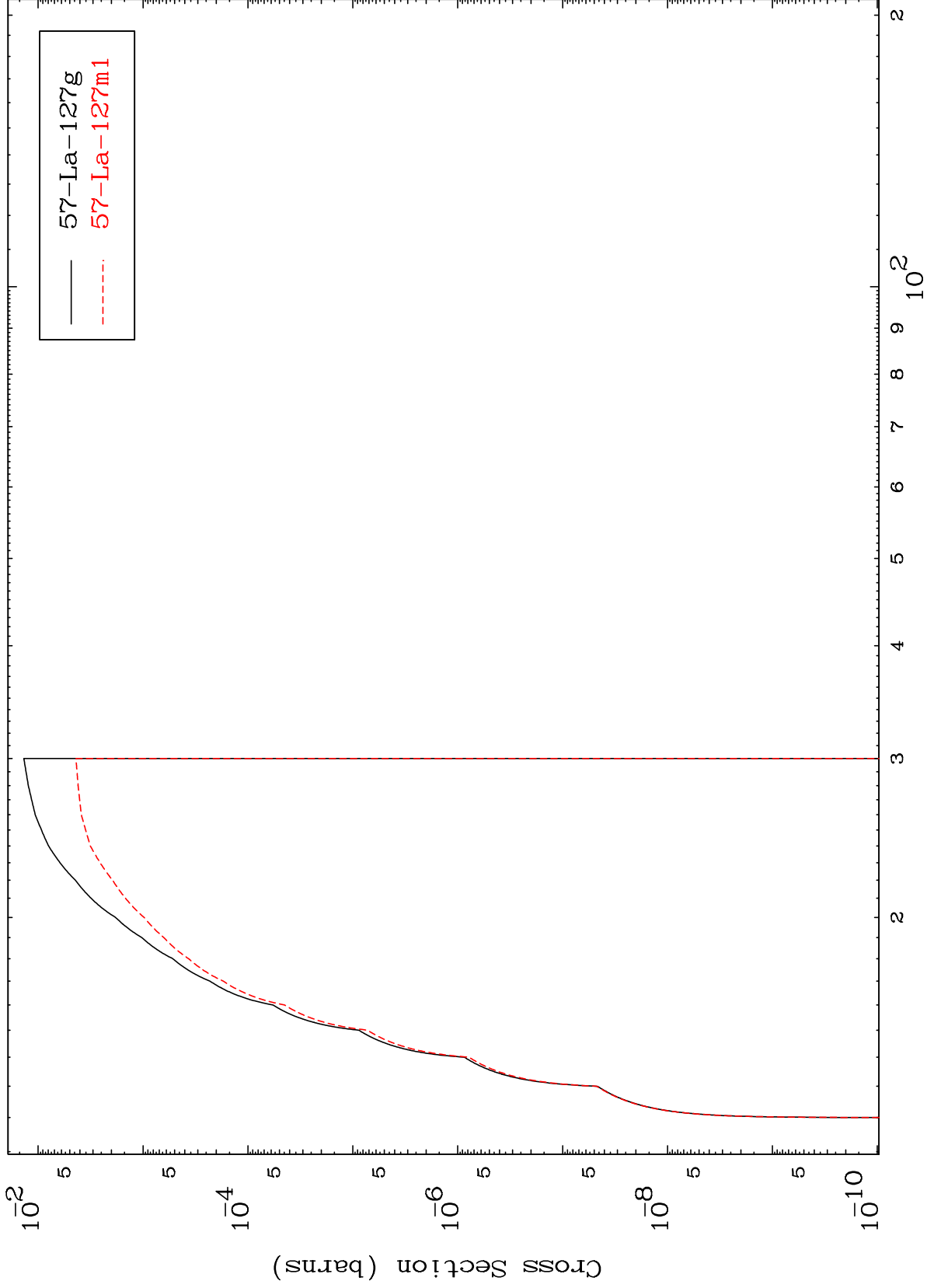
56-Ba-127

MAT 5617

(He-3, n') d

56-Ba-127

Radionuclide Production Cross Section



15

Incident Energy (MeV)

56-Ba-127

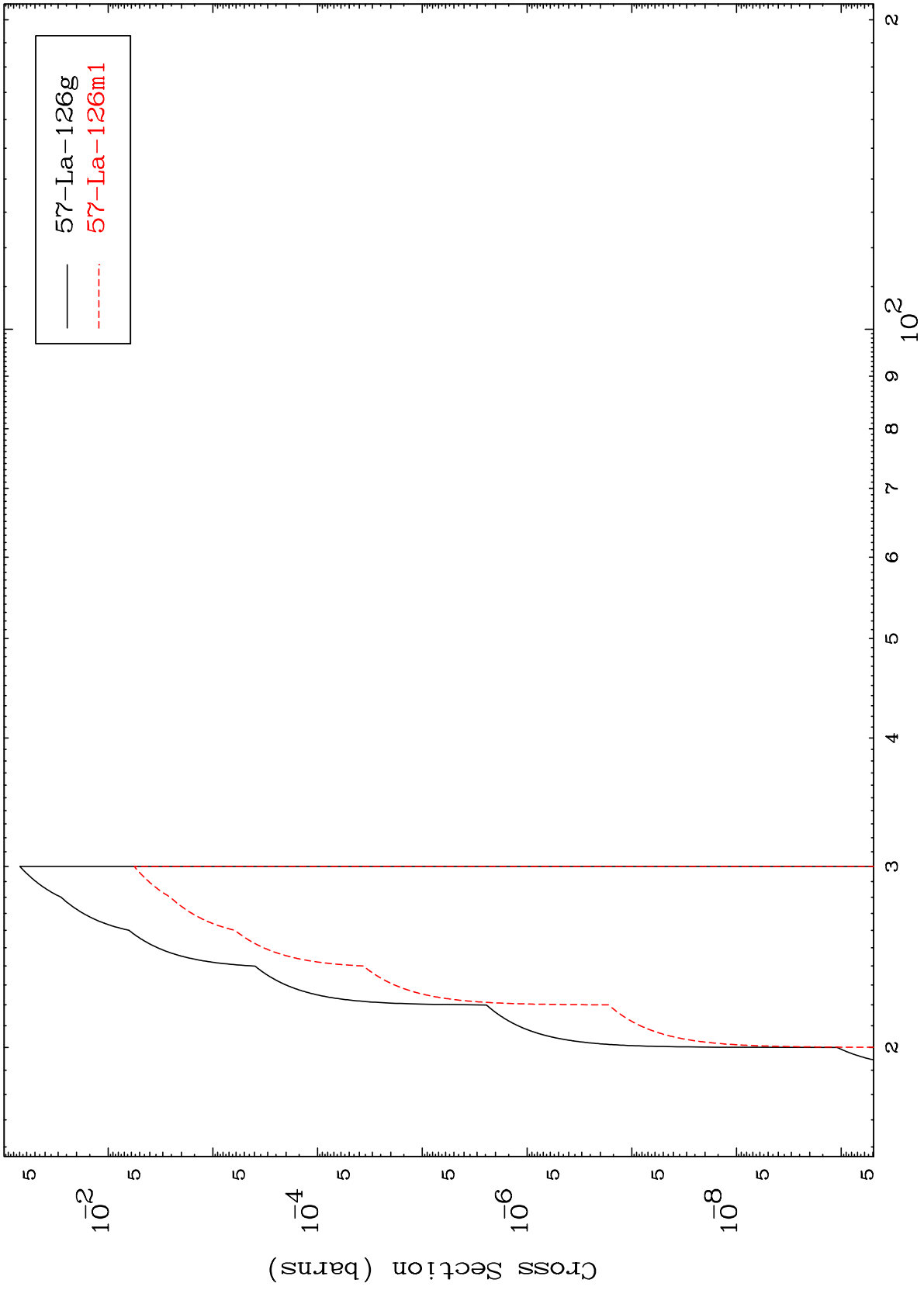


MAT 5617

(He-3, n') t

56-Ba-127

Radionuclide Production Cross Section



16

Incident Energy (MeV)

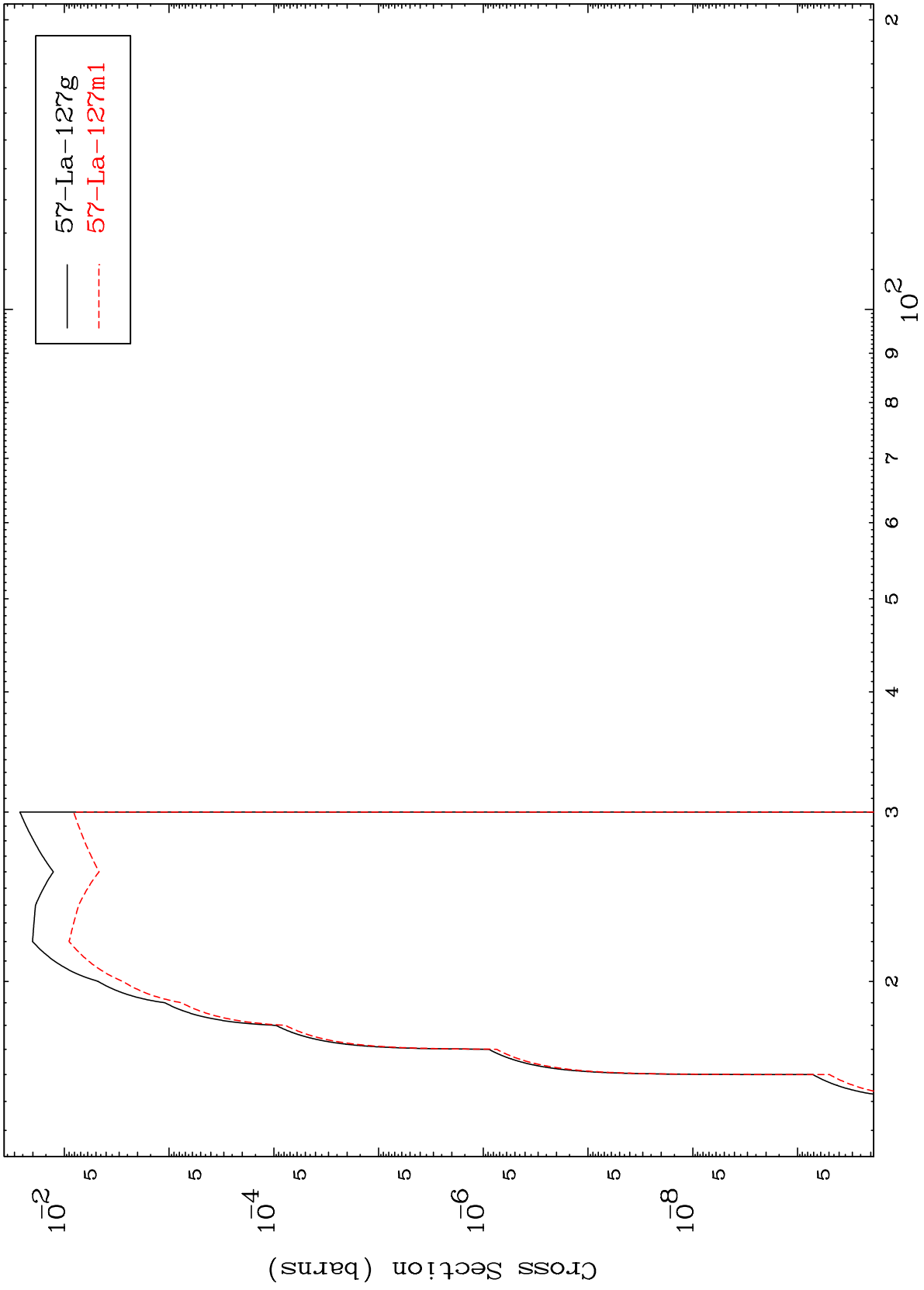
56-Ba-127

MAT 5617

(He-3,2n) p

56-Ba-127

Radionuclide Production Cross Section



17

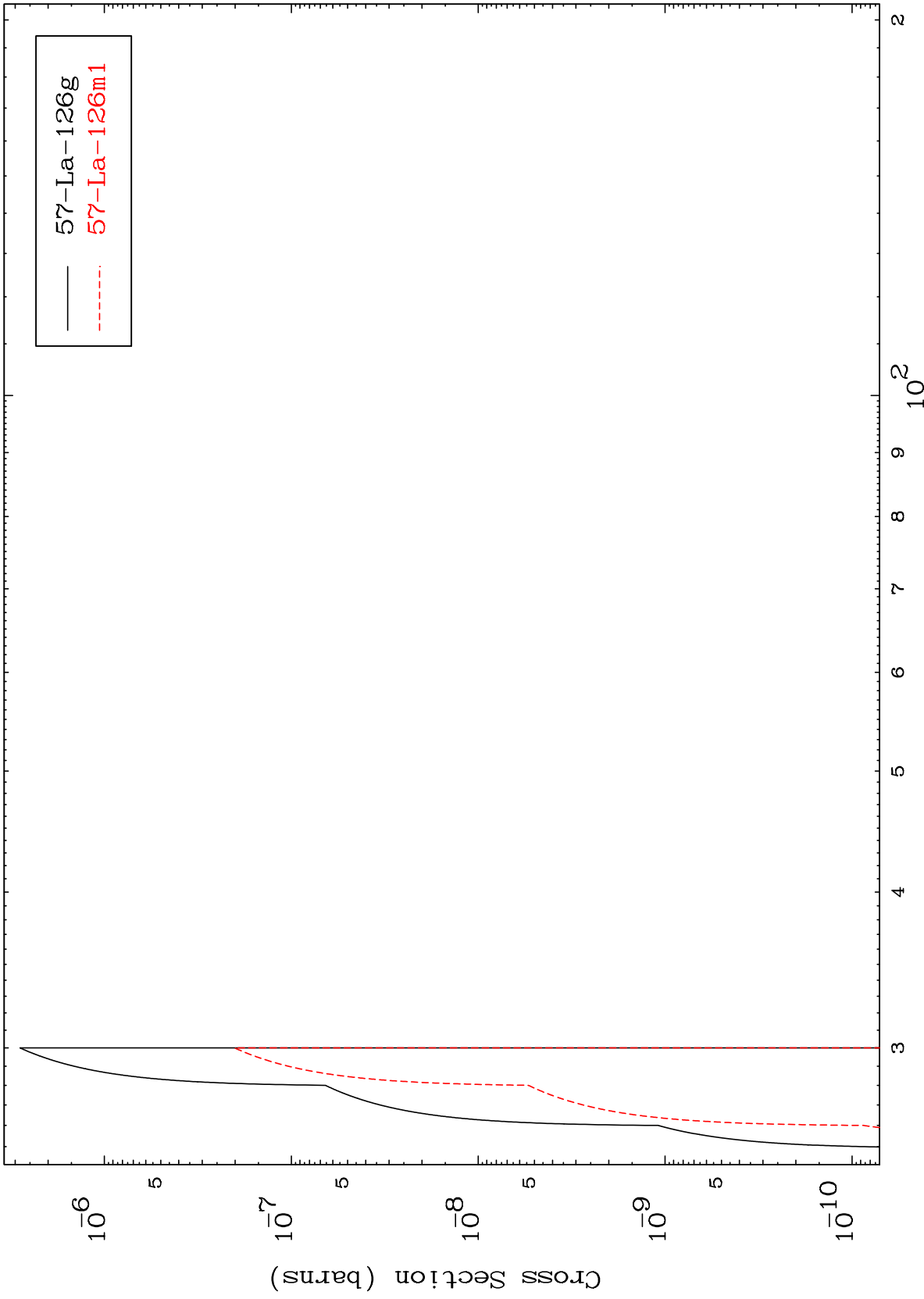
Incident Energy (MeV)

56-Ba-127

MAT 5617

56-Ba-127

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



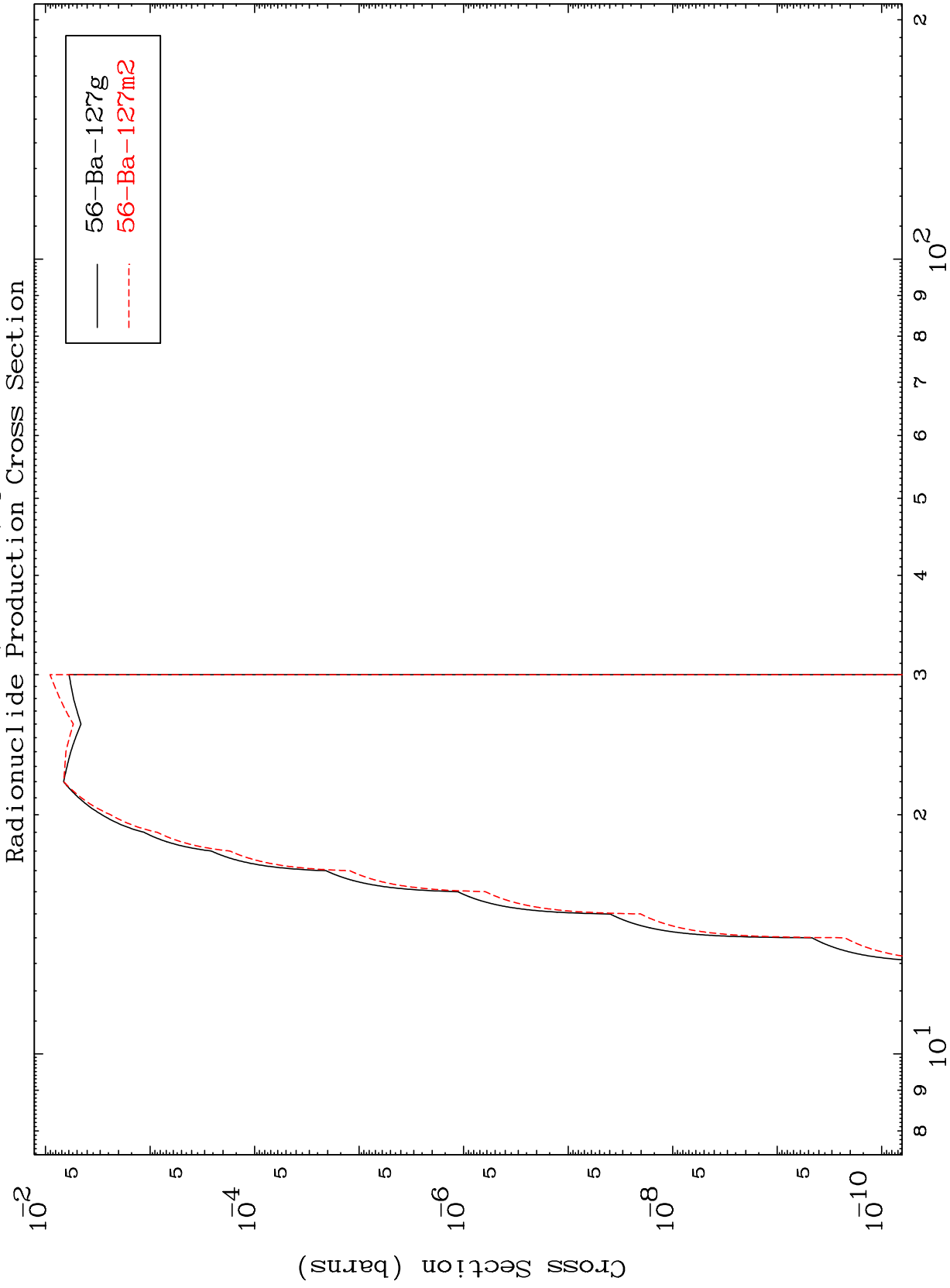
18

56-Ba-127

MAT 5617

(He-3,2n) p

56-Ba-127



19

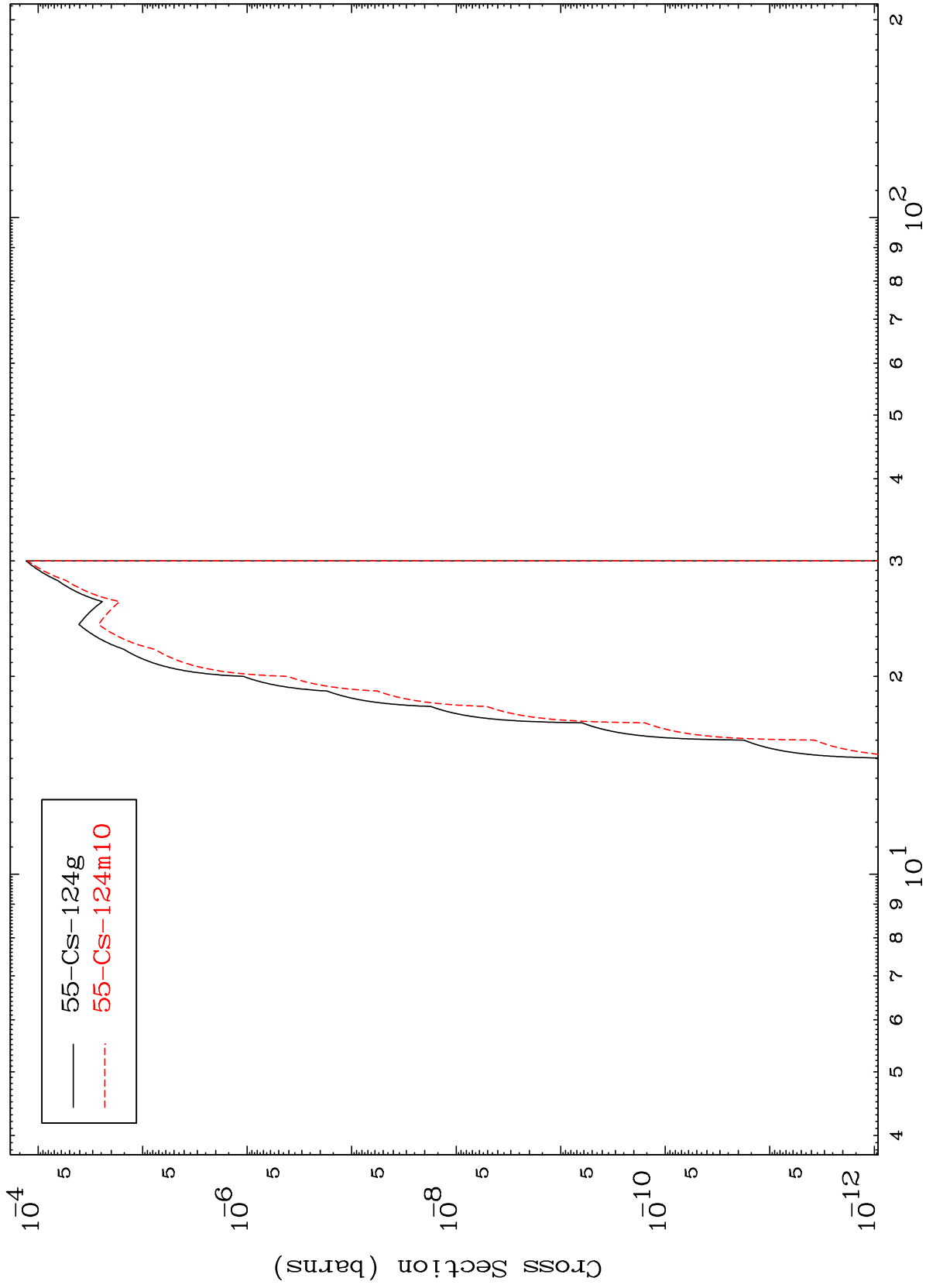
56-Ba-127

MAT 5617

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

56-Ba-127

Radionuclide Production Cross Section



20

Incident Energy (MeV)

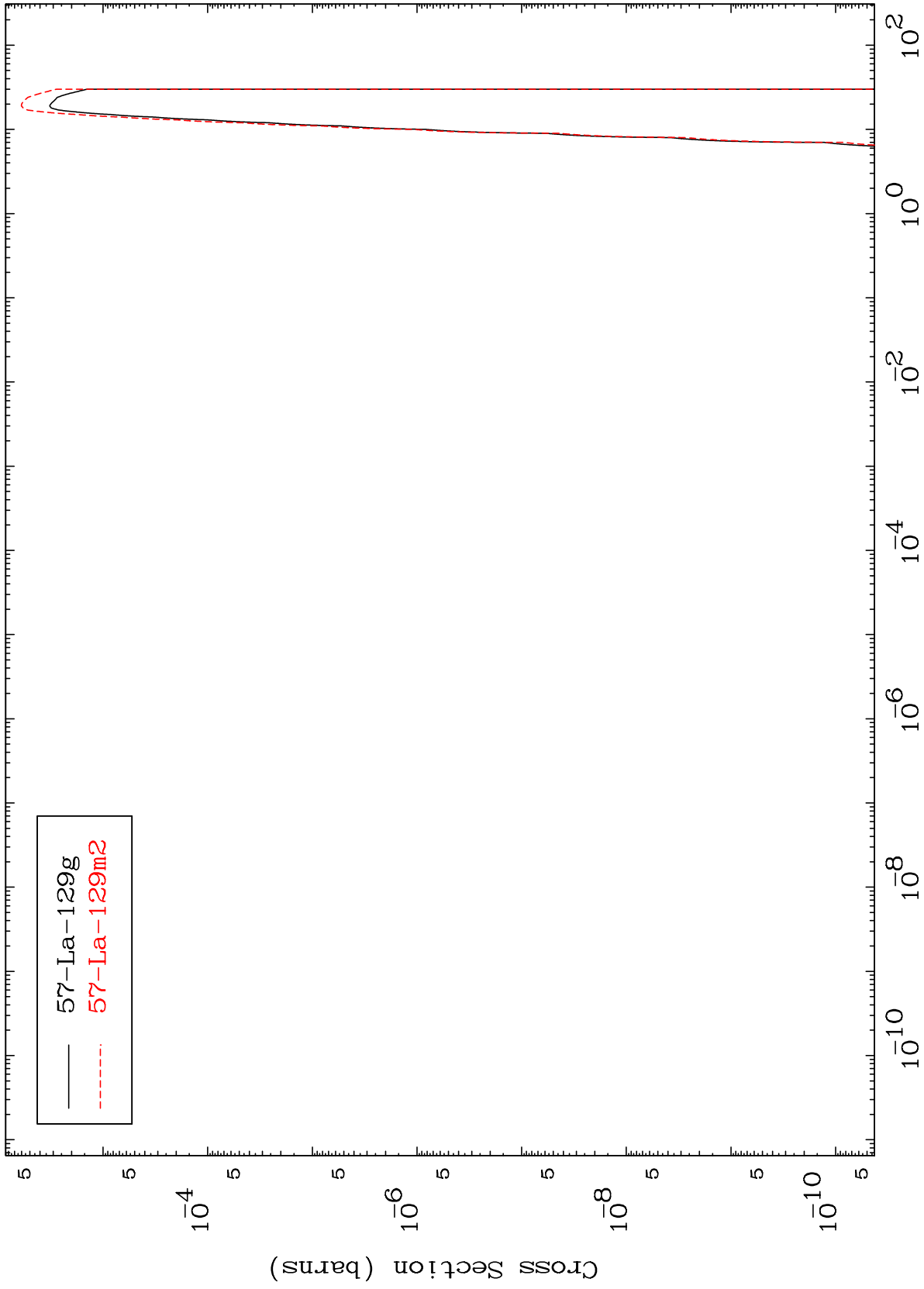
56-Ba-127

MAT 5617

(He-3,p)

56-Ba-127

Radionuclide Production Cross Section



21

Incident Energy (MeV)

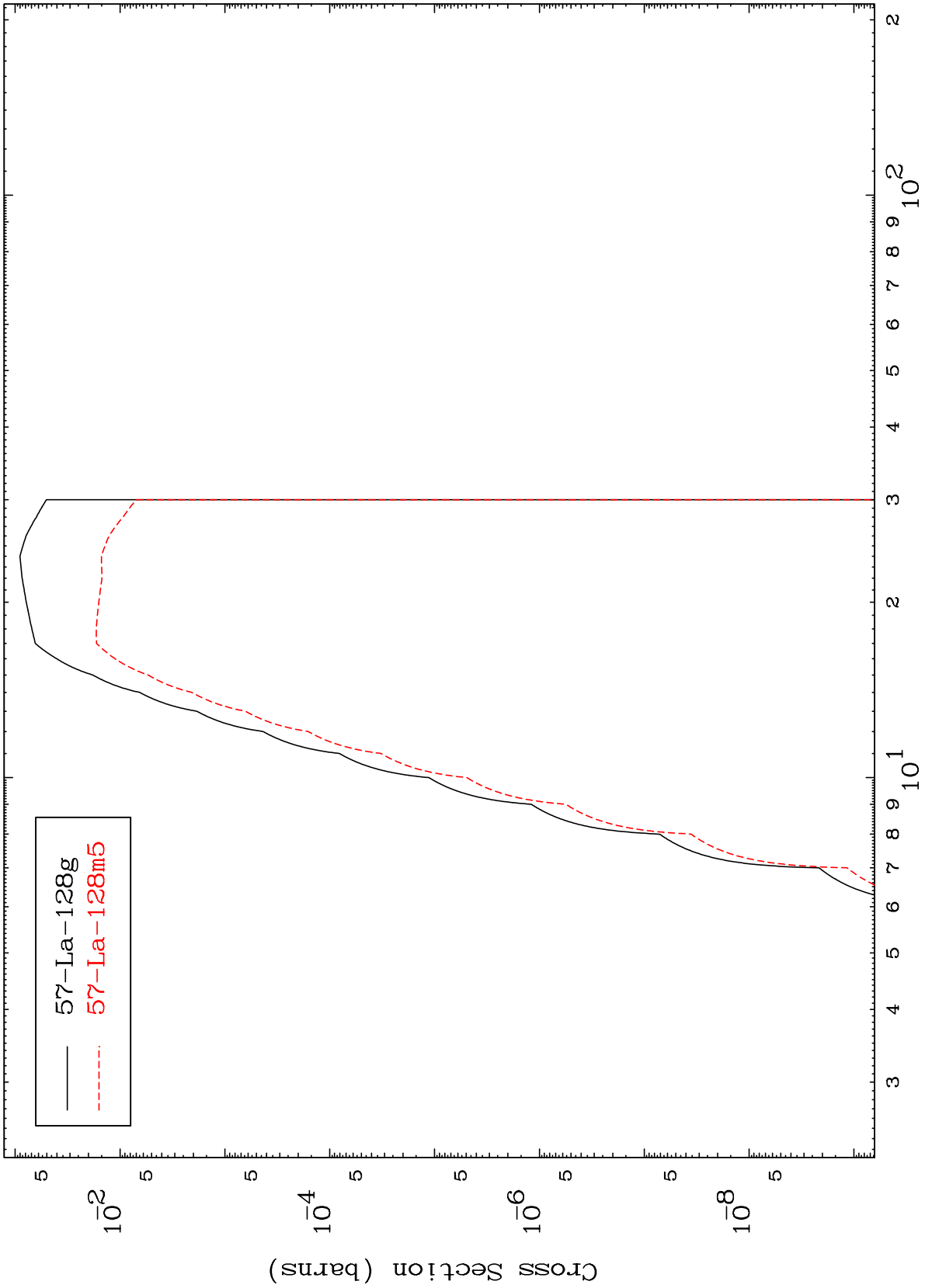
56-Ba-127

MAT 5617

(He-3,d)

56-Ba-127

Radionuclide Production Cross Section



22

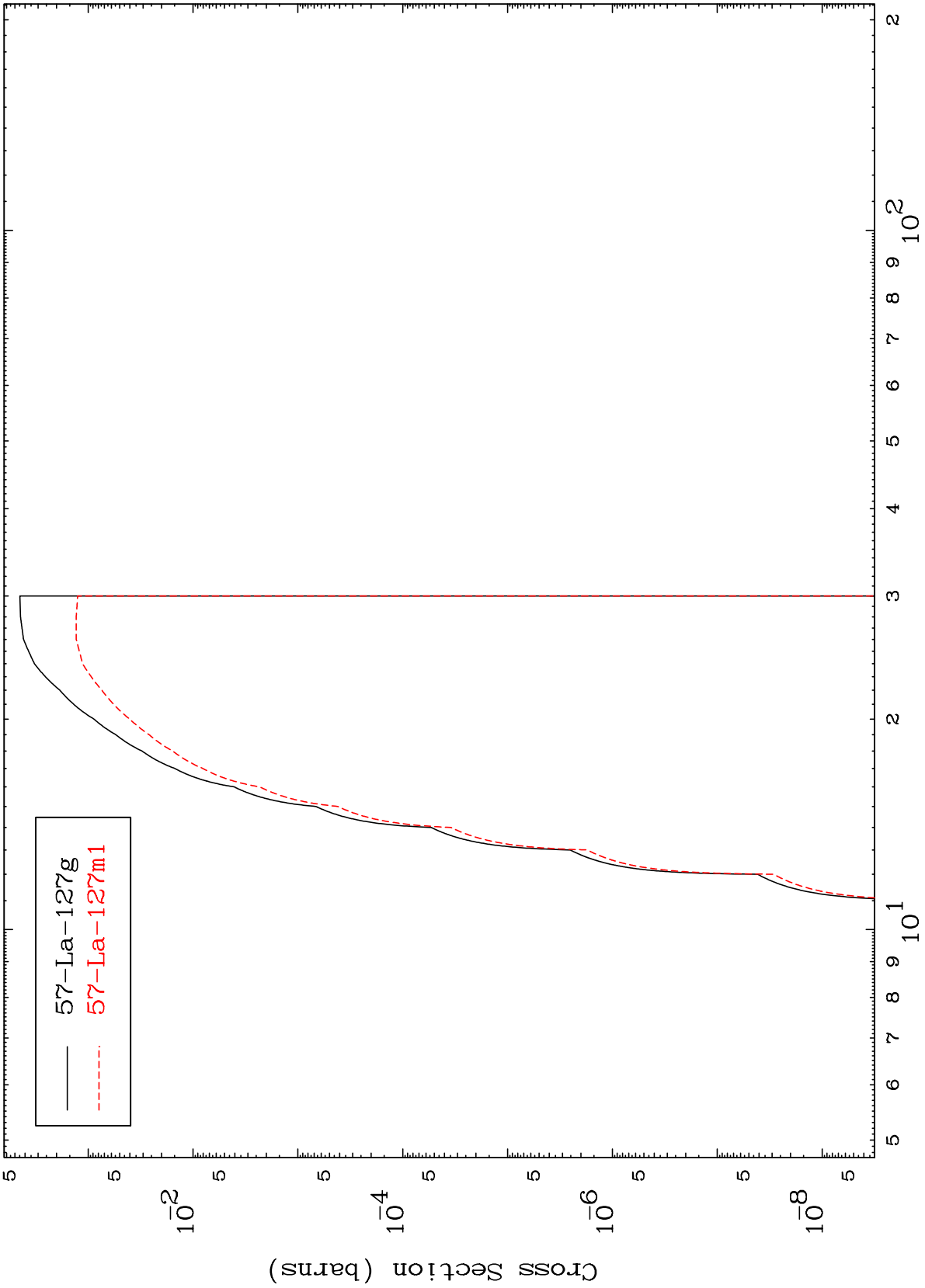
56-Ba-127

MAT 5617

(He-3, t)

56-Ba-127

Radionuclide Production Cross Section



23

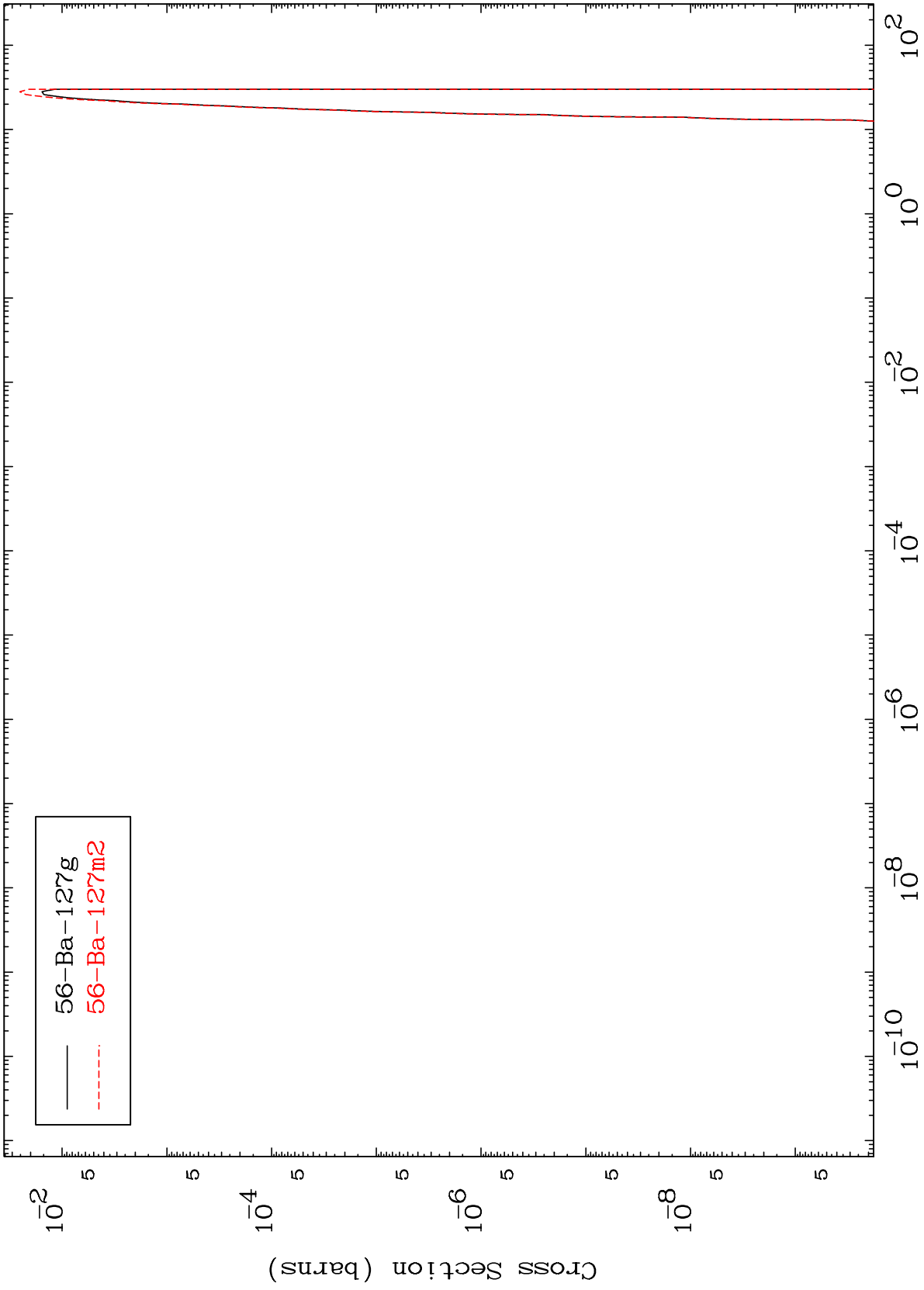


MAT 5617

(He-3, He-3)

56-Ba-127

Radionuclide Production Cross Section

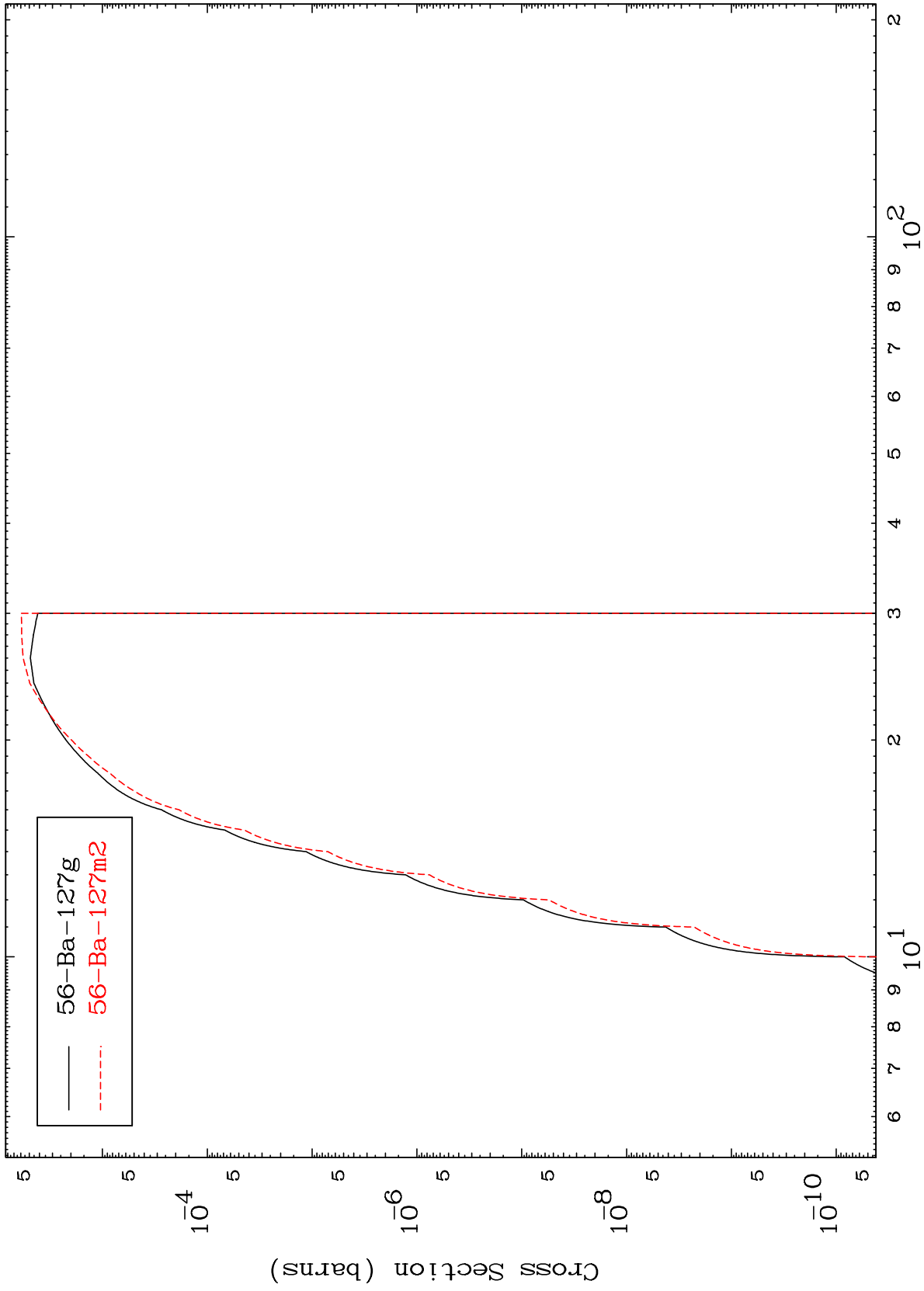


MAT 5617

(He-3,p) d

56-Ba-127

Radionuclide Production Cross Section



25

Incident Energy (MeV)

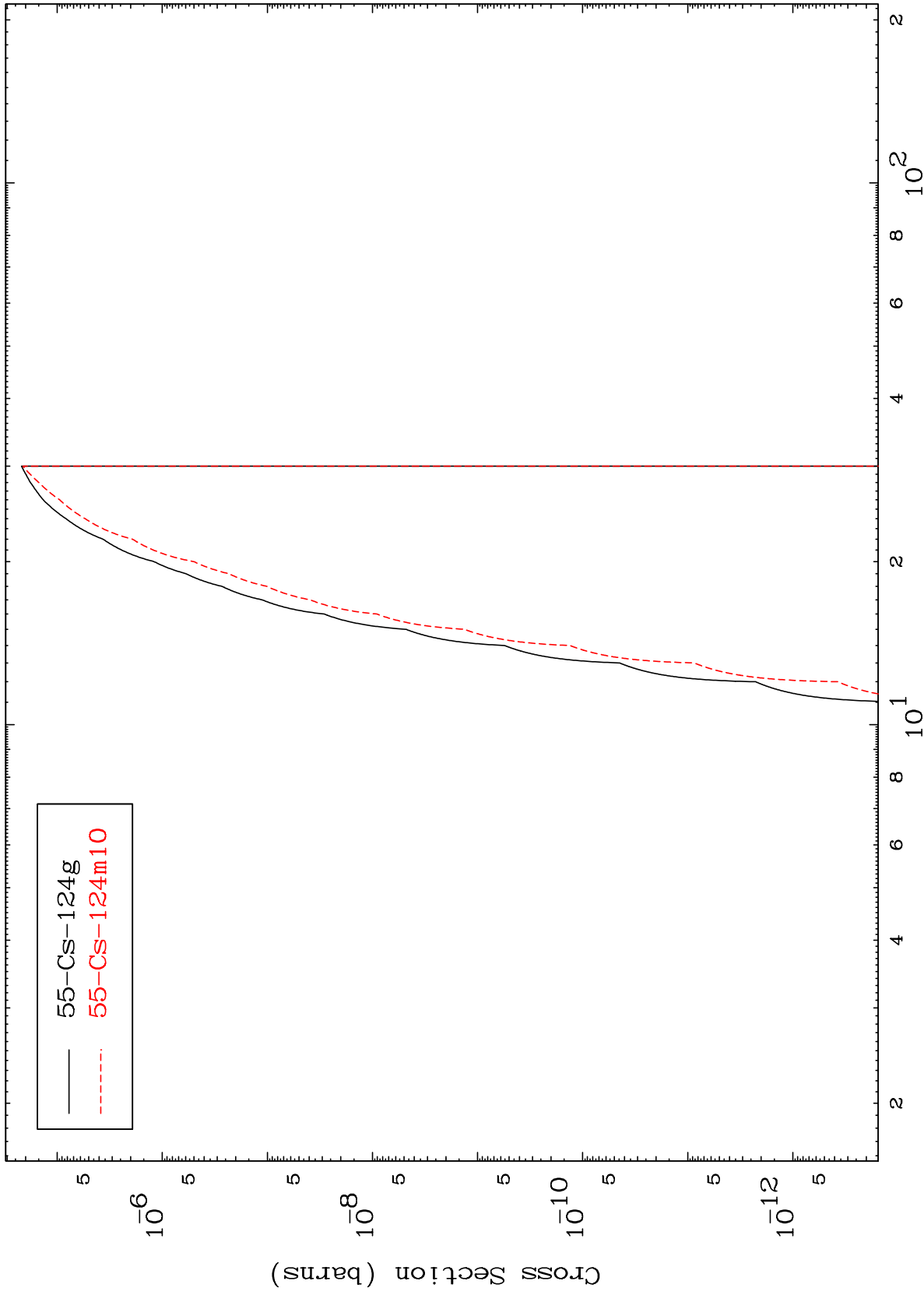
56-Ba-127

MAT 5617

(He-3,d)  $\alpha$

56-Ba-127

Radionuclide Production Cross Section



26

Incident Energy (MeV)

56-Ba-127