

Program EVALPLOT  
(Version 2018-1)

by

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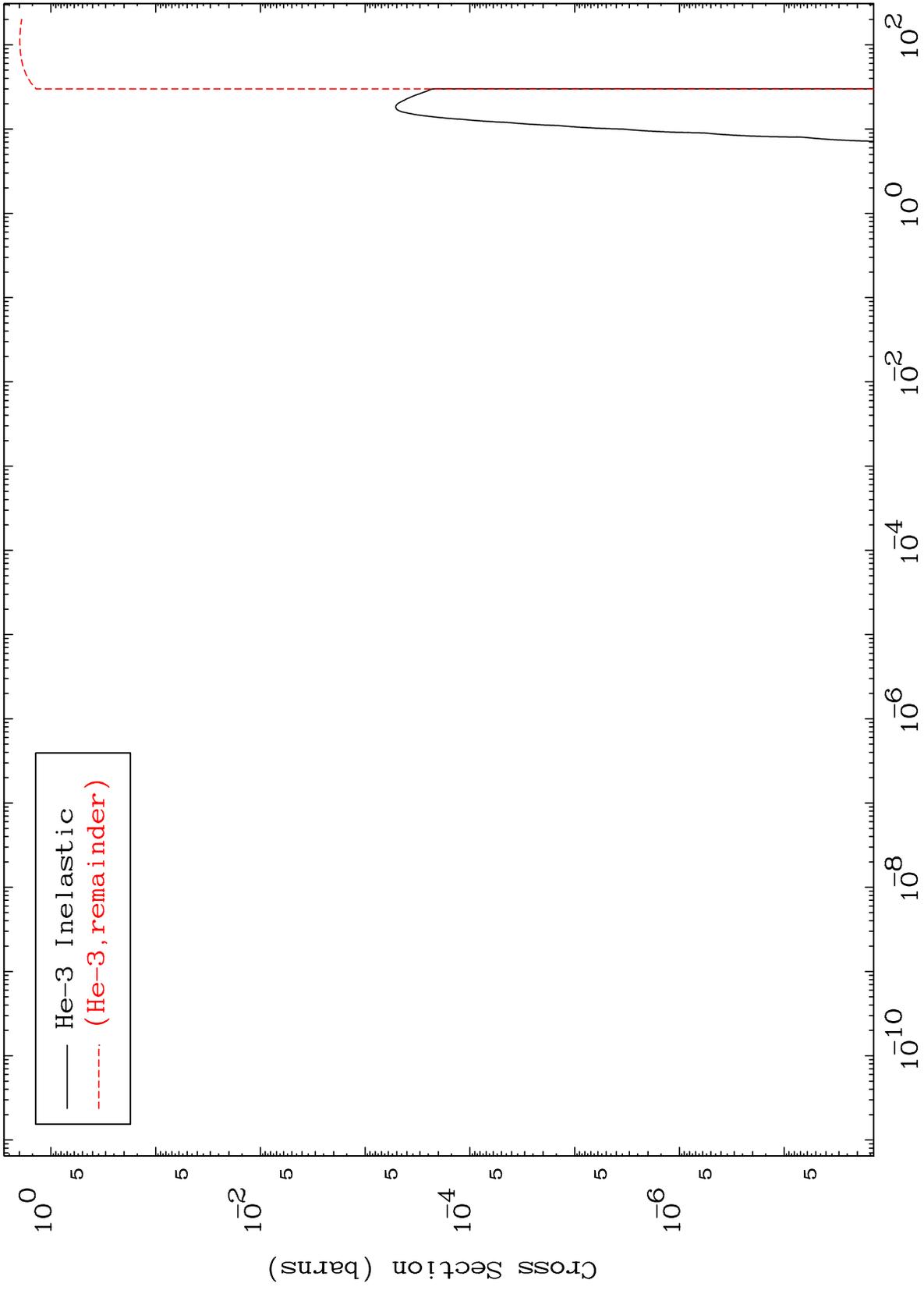
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4965

He-3 Major  
0 Kelvin Cross Sections

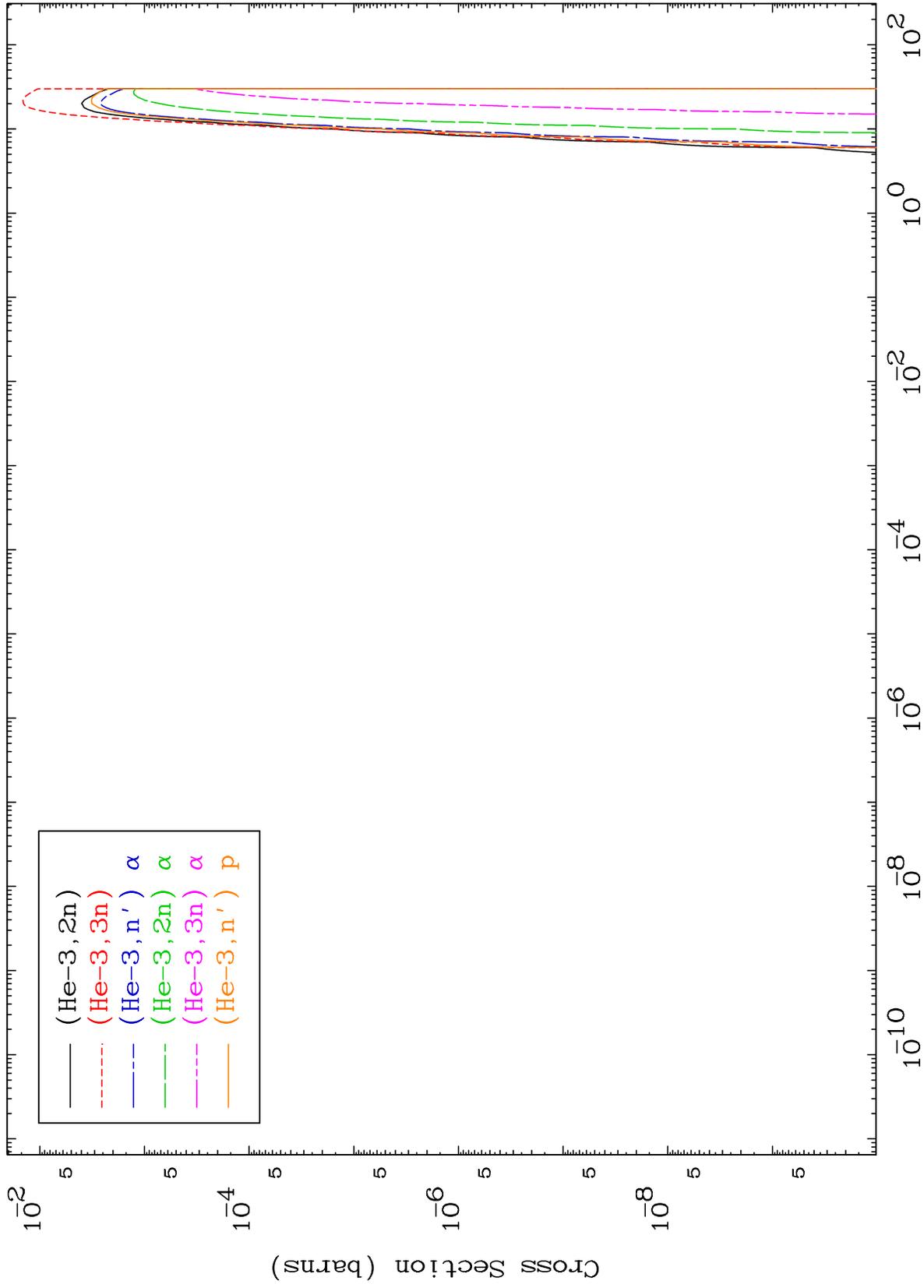
49-In-126



MAT 4965

He-3 Neutron Production  
0 Kelvin Cross Sections

49-In-126



2

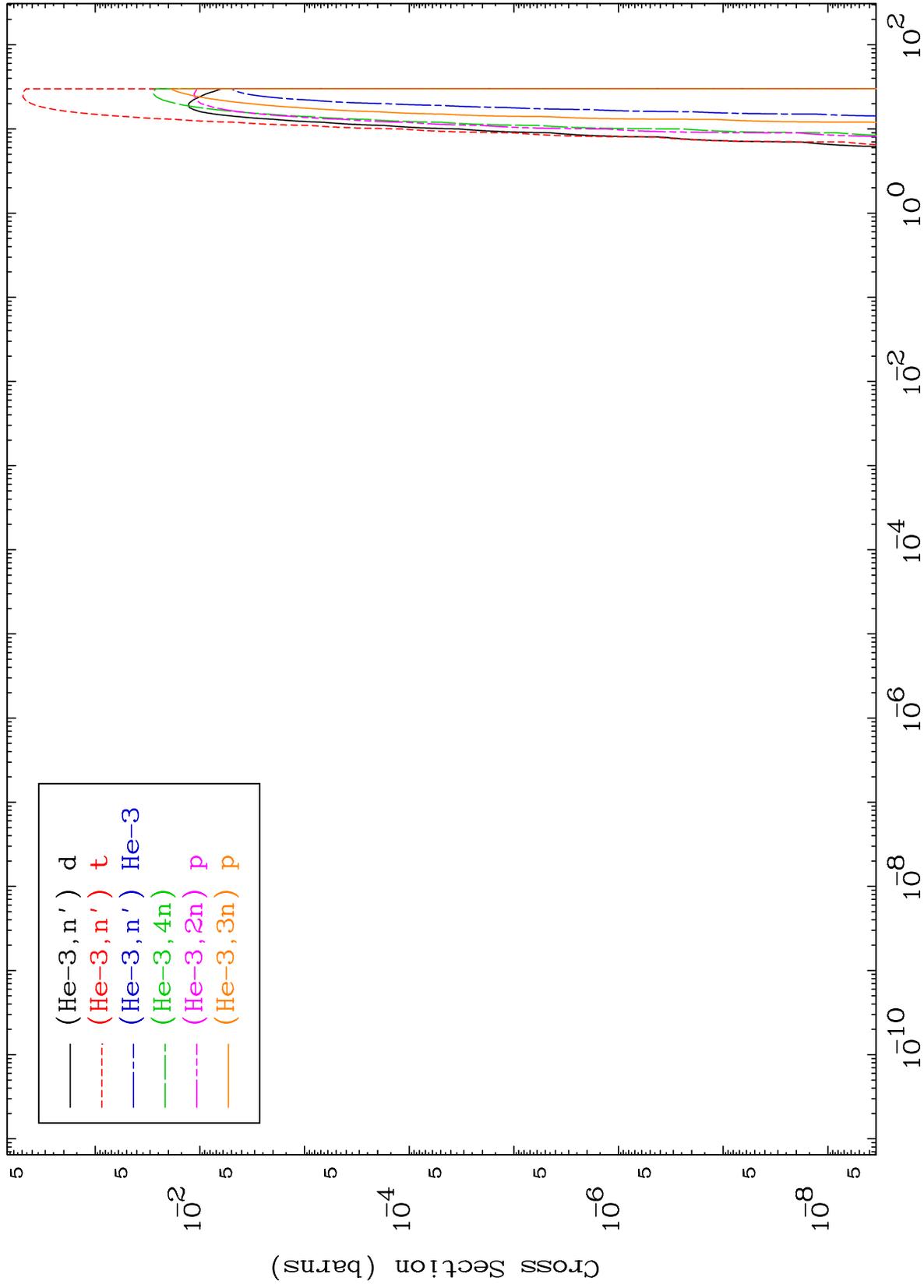
Incident Energy (MeV)

49-In-126

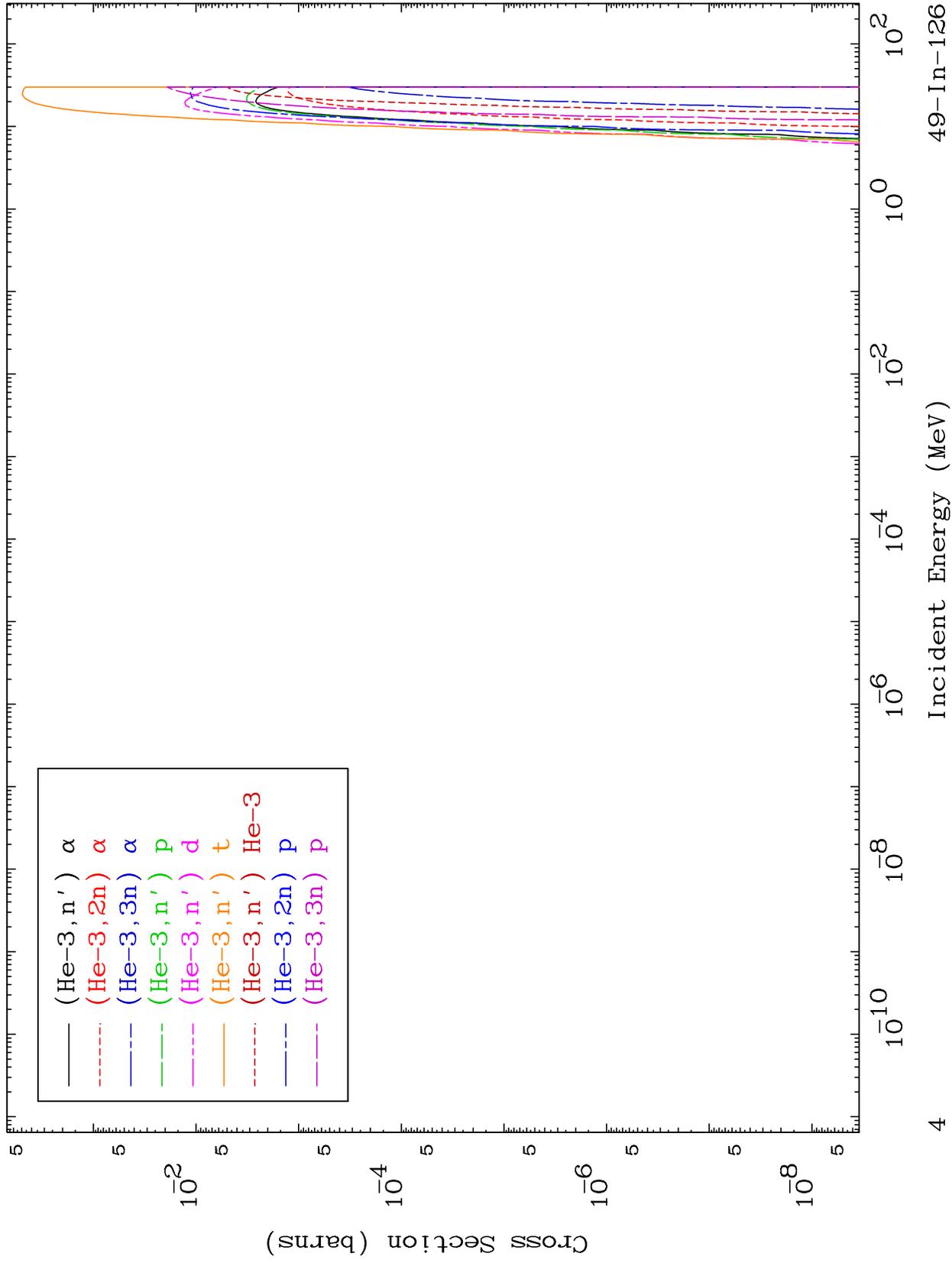
MAT 4965

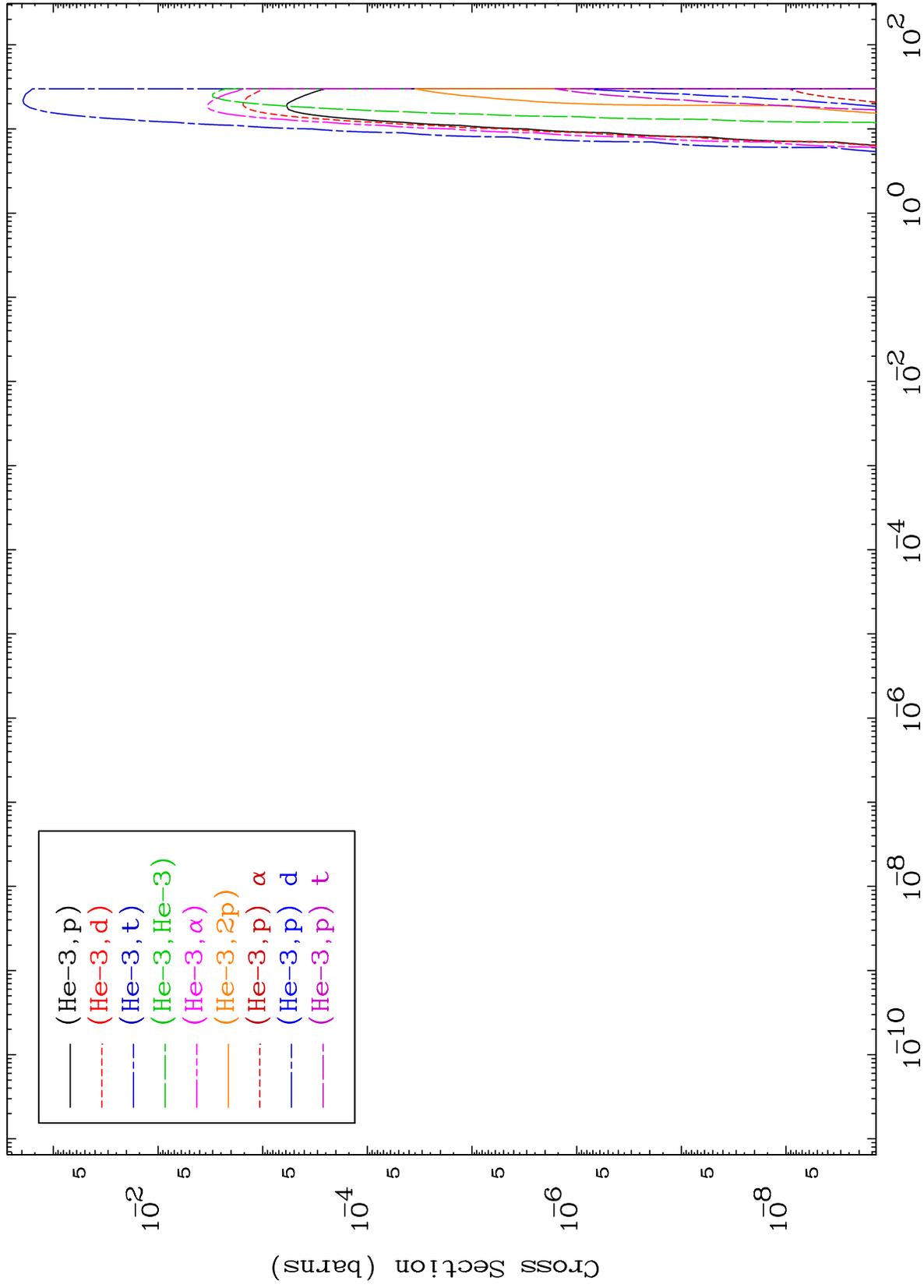
He-3 Neutron Production  
0 Kelvin Cross Sections

49-In-126



3

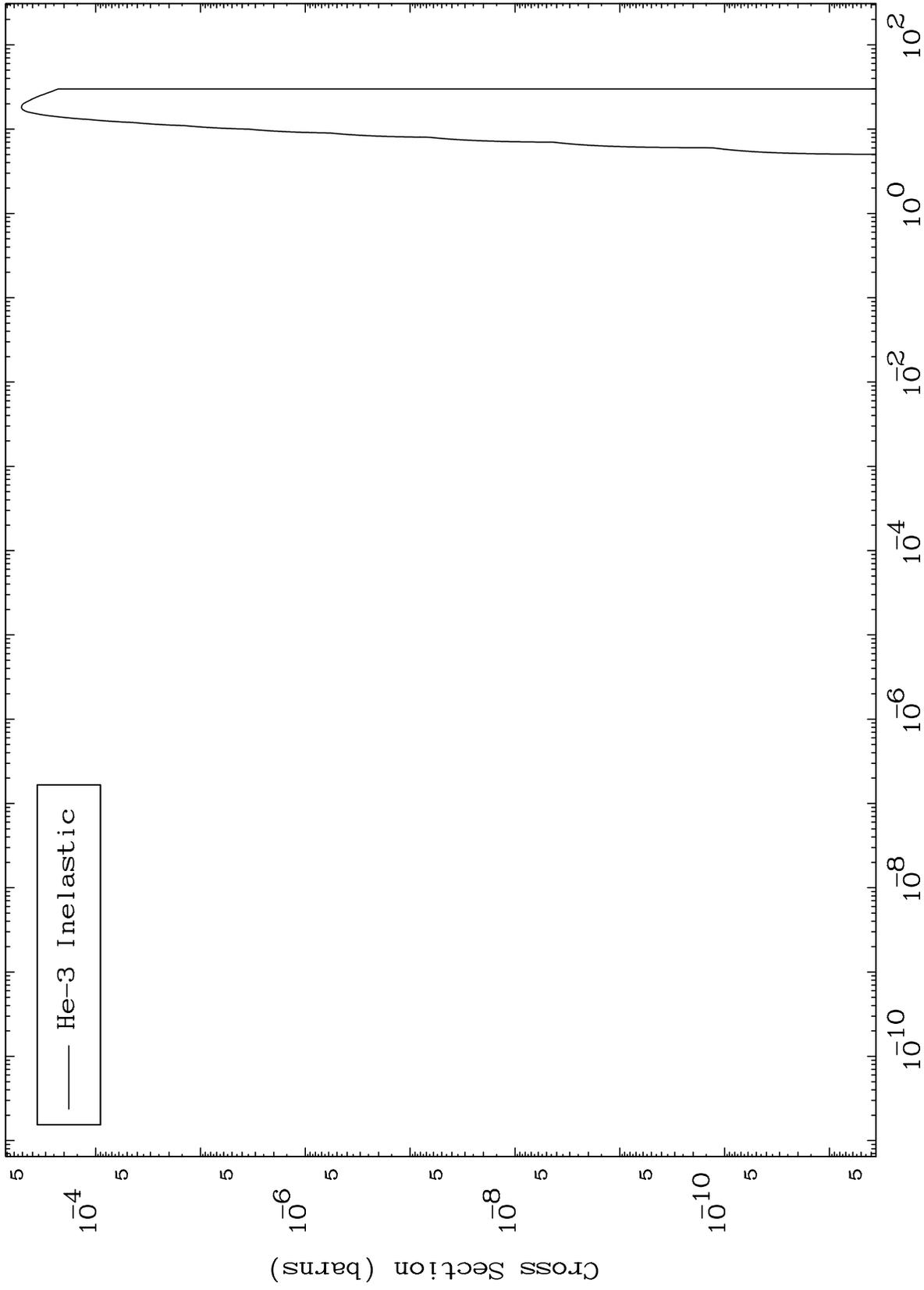




MAT 4965

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

49-In-126



6

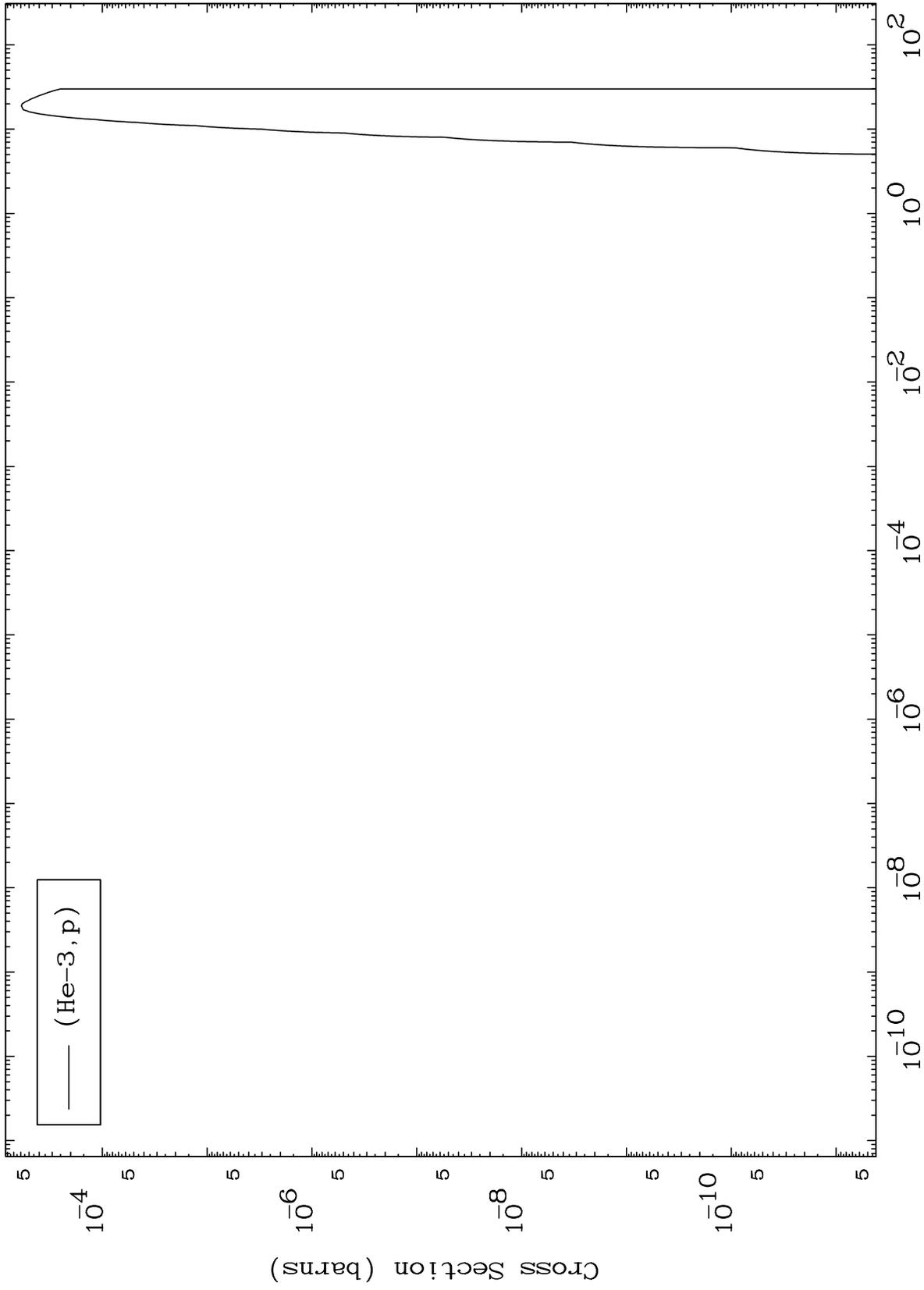
Incident Energy (MeV)

49-In-126

MAT 4965

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

49-In-126



7

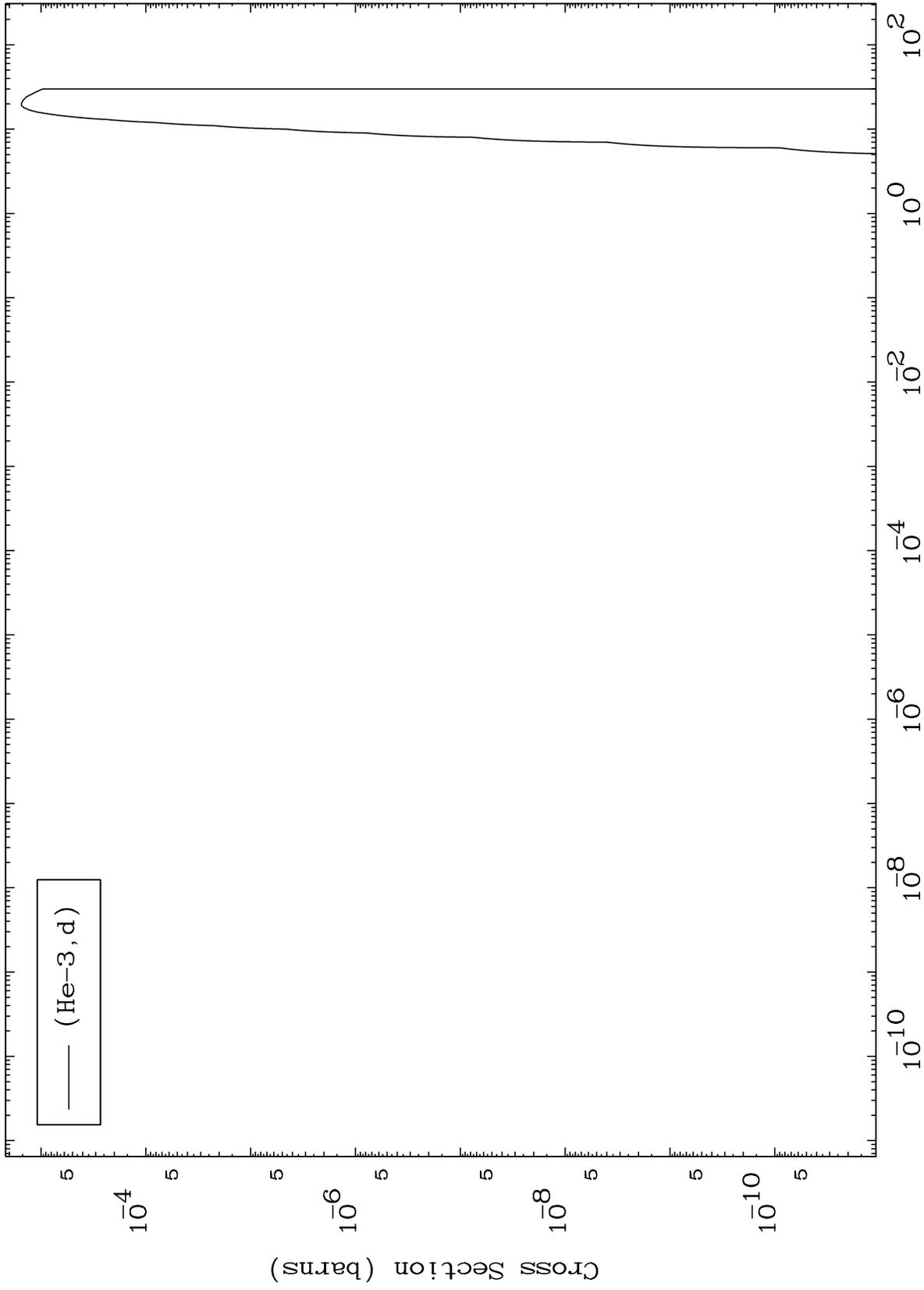
Incident Energy (MeV)

49-In-126

MAT 4965

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

49-In-126



8

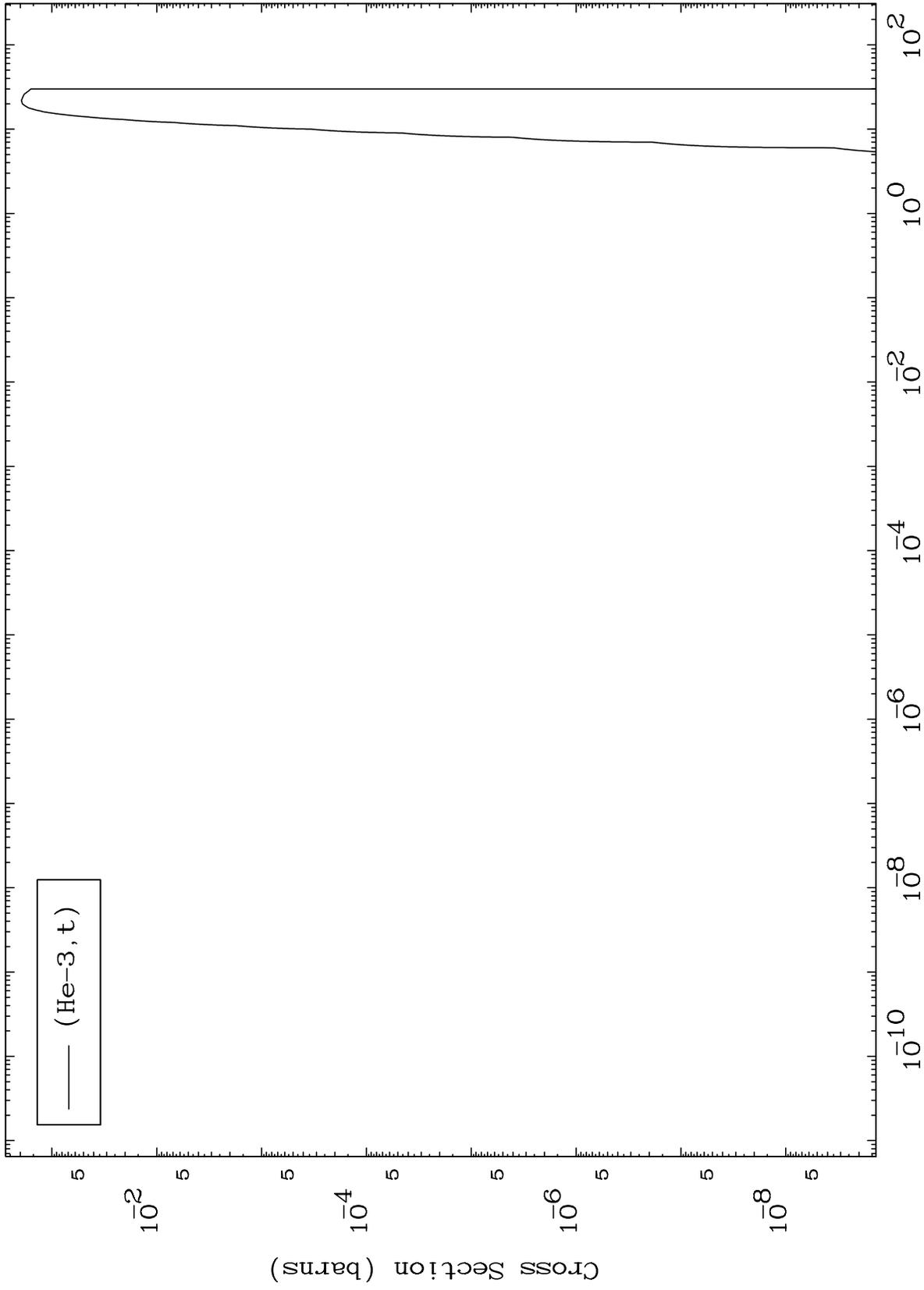
Incident Energy (MeV)

49-In-126

MAT 4965

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

49-In-126



9

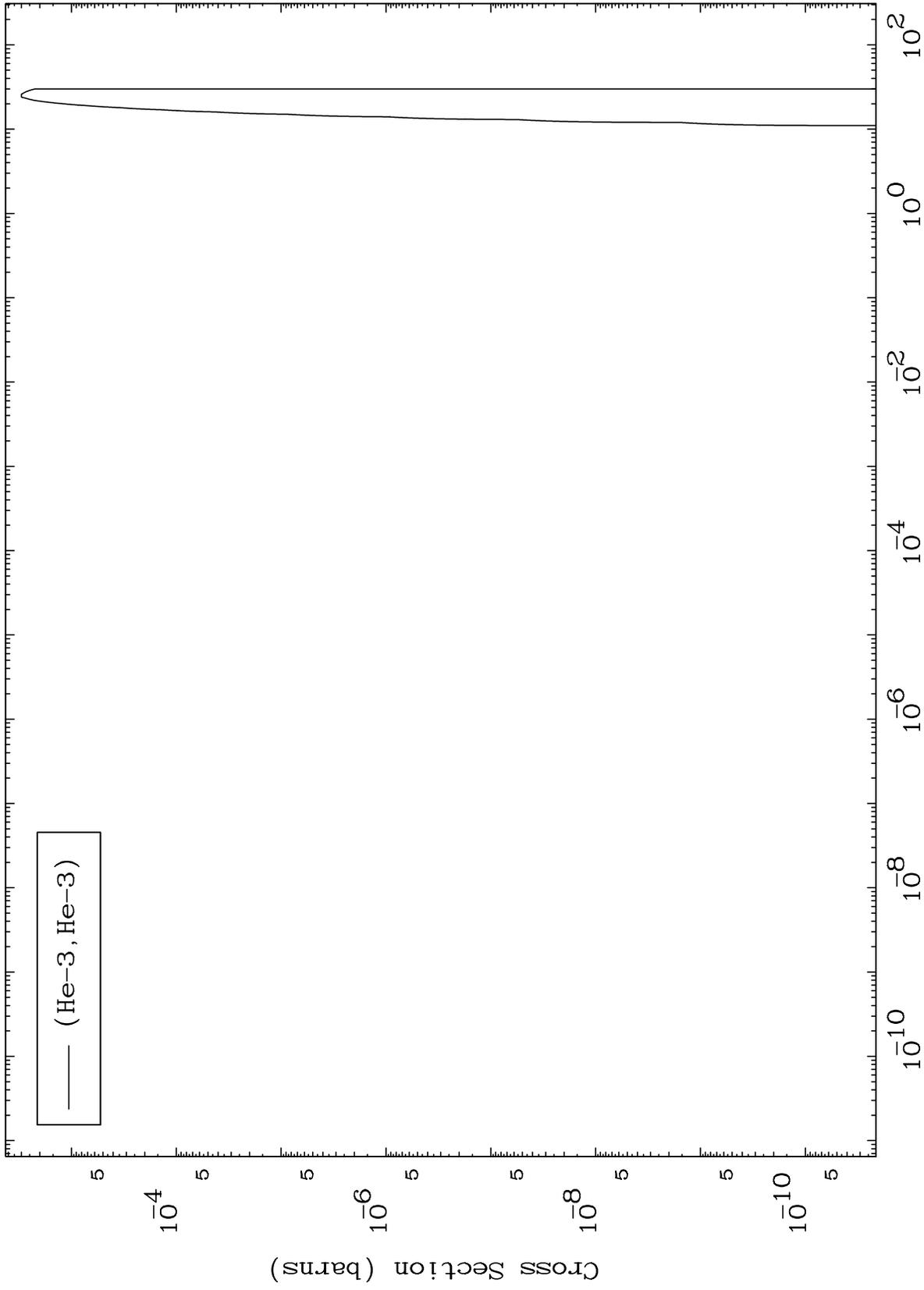
Incident Energy (MeV)

49-In-126

MAT 4965

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

49-In-126



10

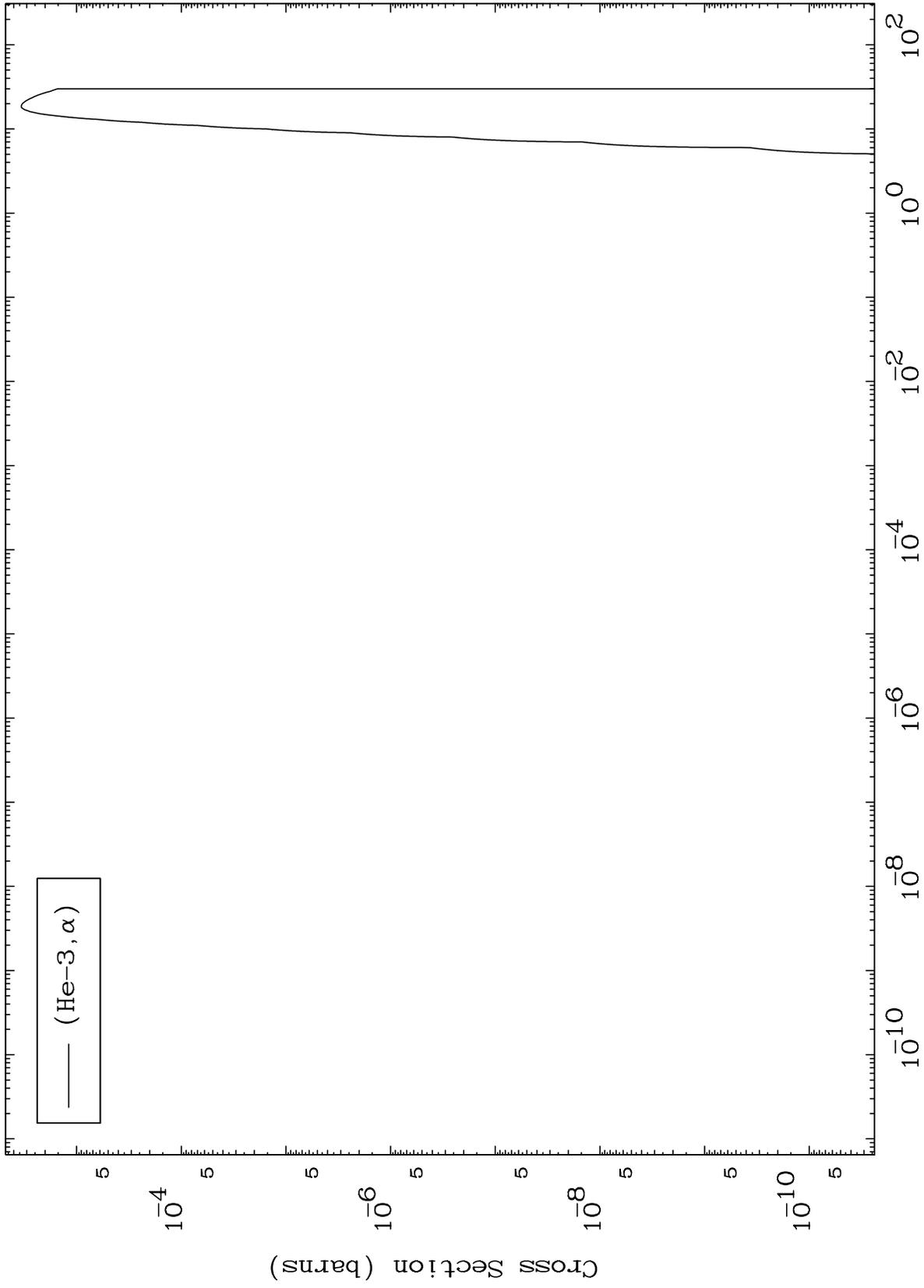
Incident Energy (MeV)

49-In-126

MAT 4965

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

49-In-126



11

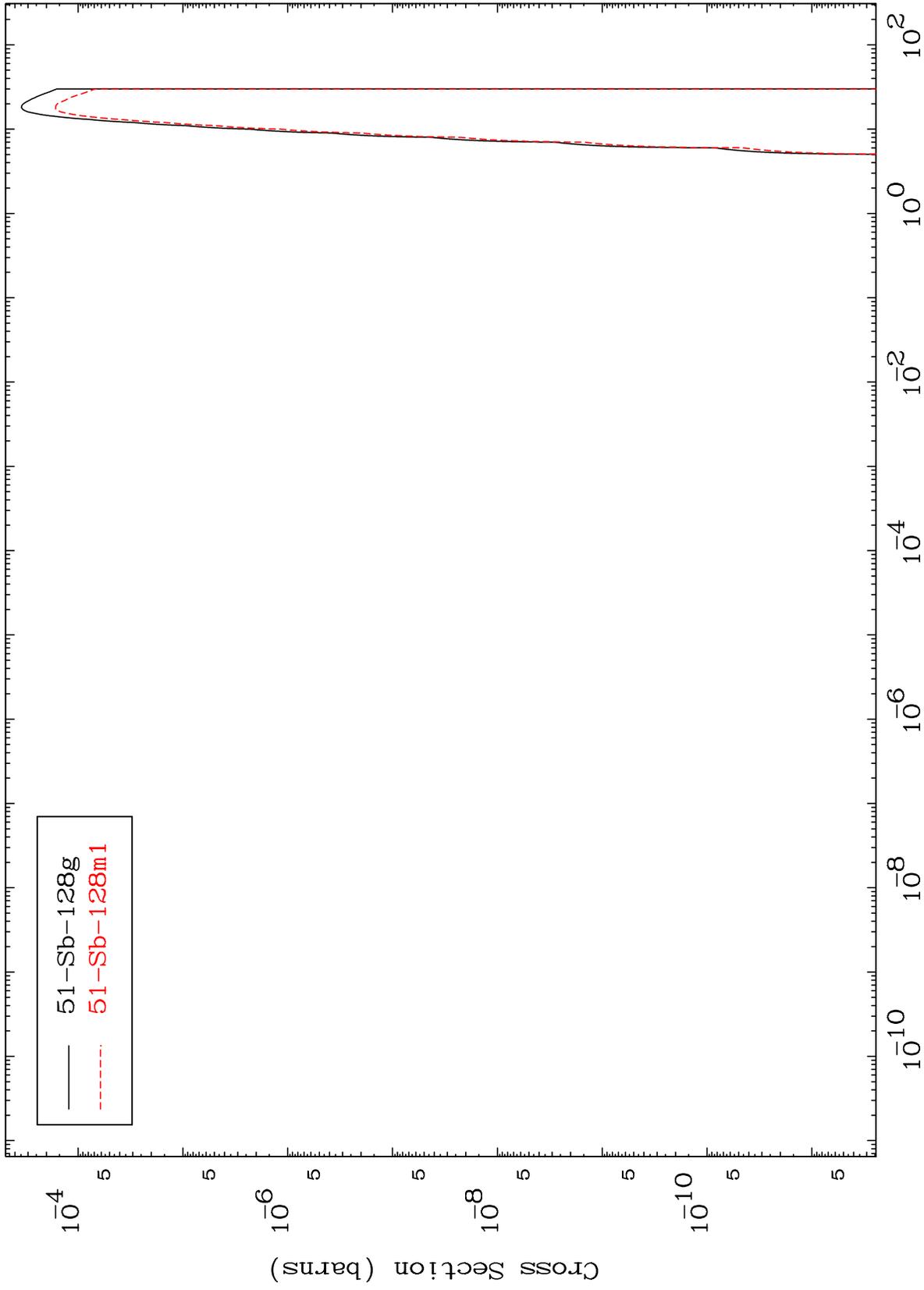
Incident Energy (MeV)

49-In-126

MAT 4965

He-3 Inelastic  
Radionuclide Production Cross Section

49-In-126



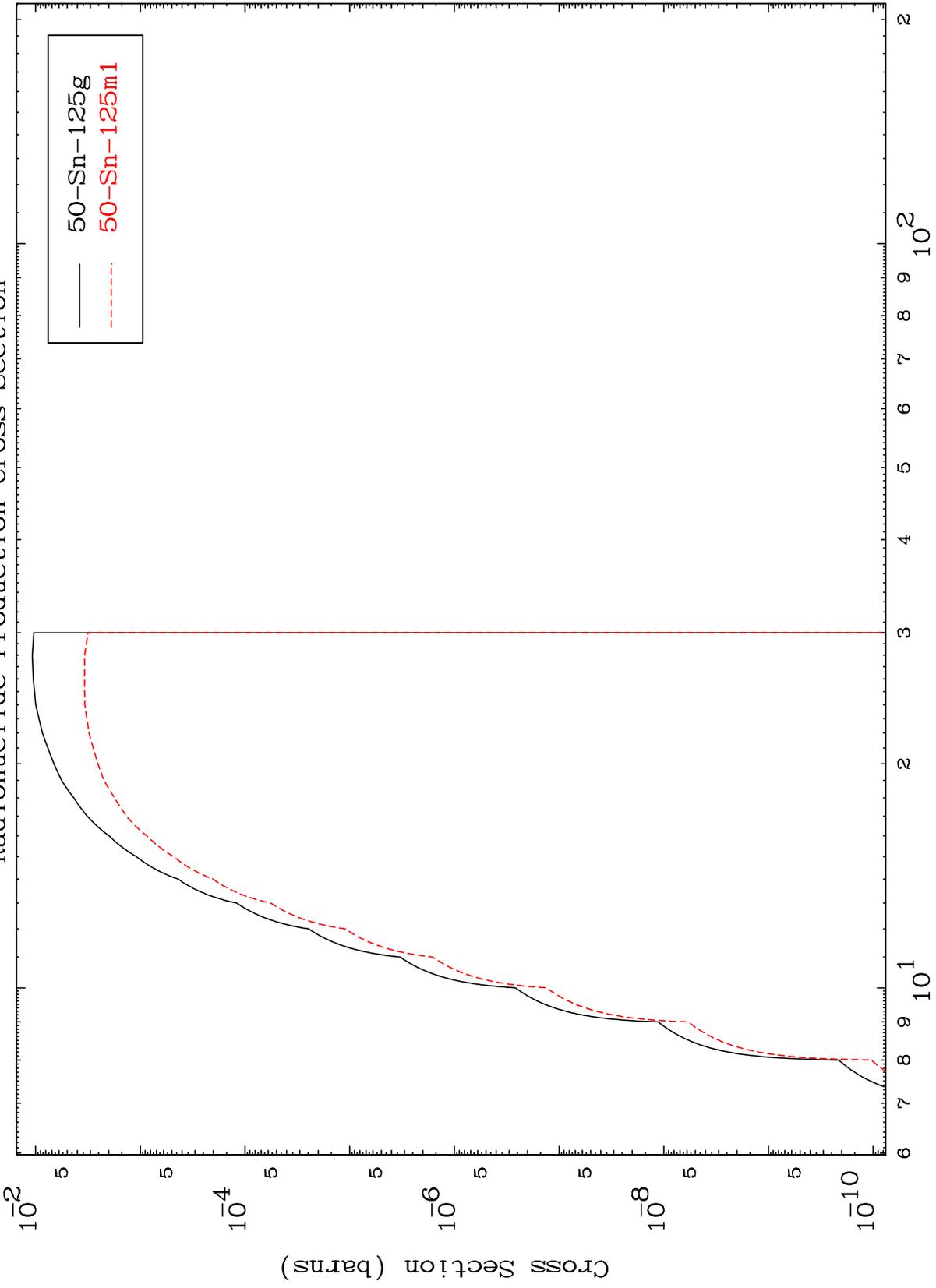
49-In-126

MAT 4965

(He-3,2n) d

49-In-126

Radionuclide Production Cross Section



13

Incident Energy (MeV)

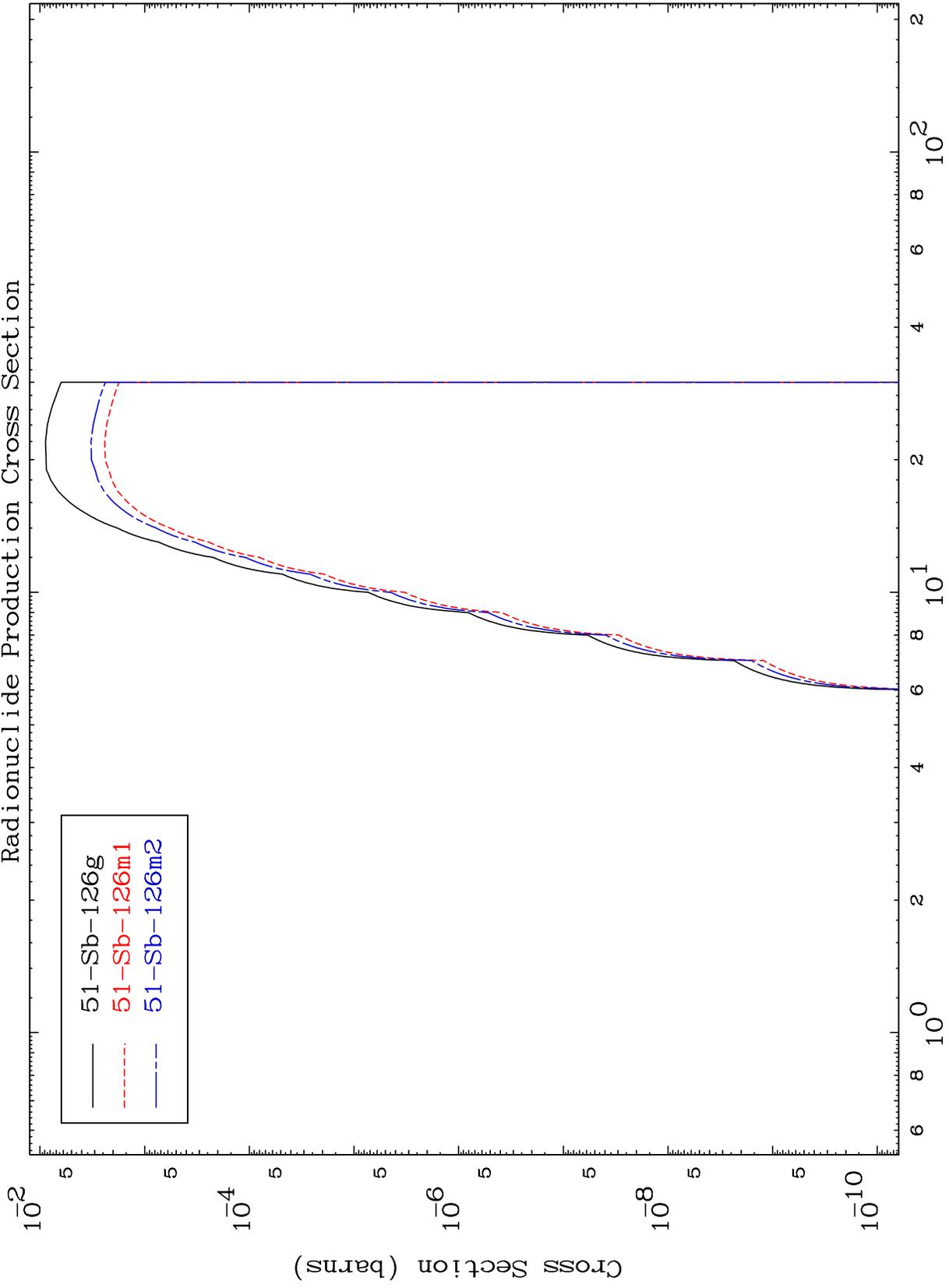
49-In-126

MAT 4965

(He-3, 3n)

49-In-126

Radionuclide Production Cross Section



14

Incident Energy (MeV)

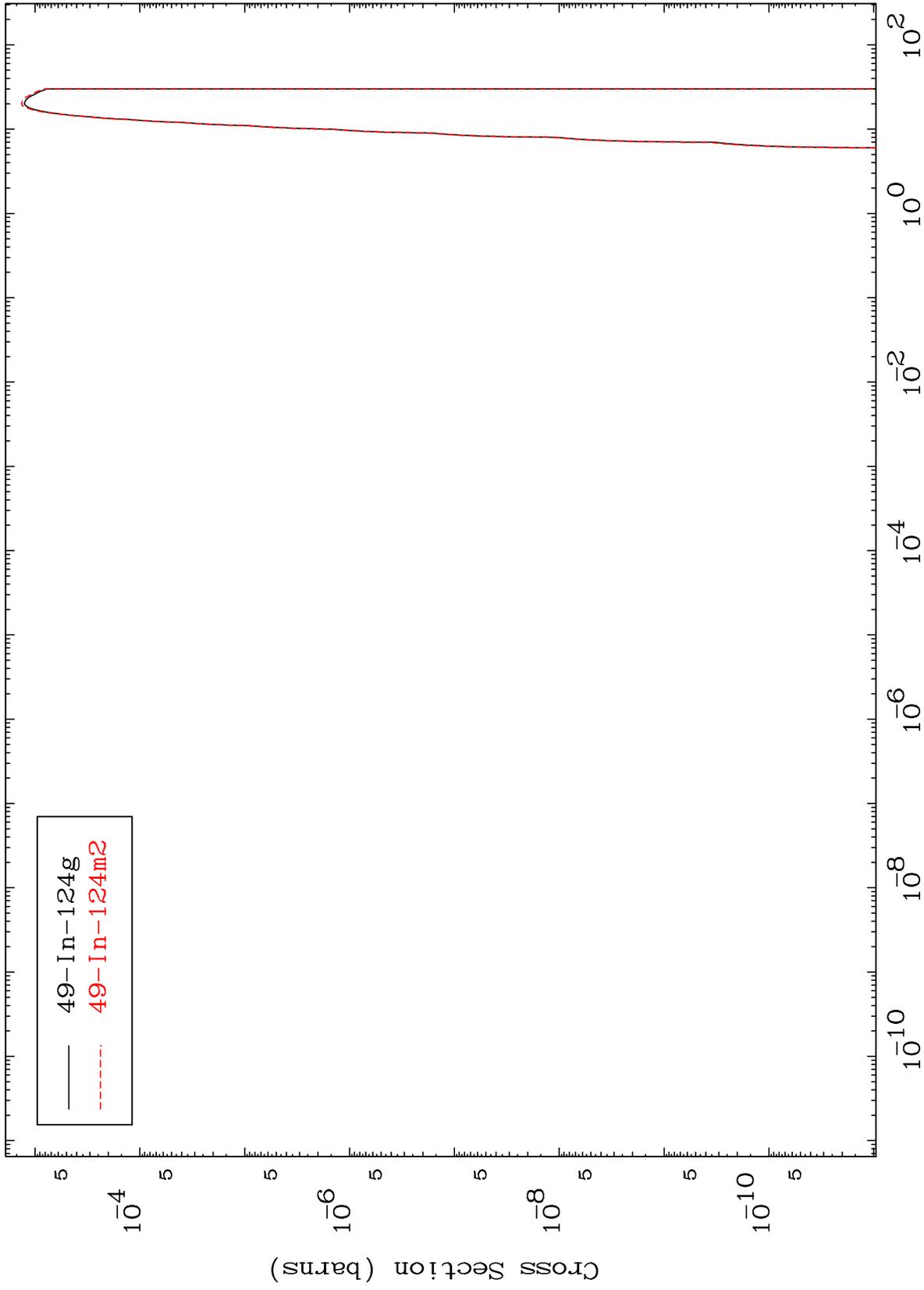
49-In-126

MAT 4965

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

49-In-126

Radionuclide Production Cross Section



15

Incident Energy (MeV)

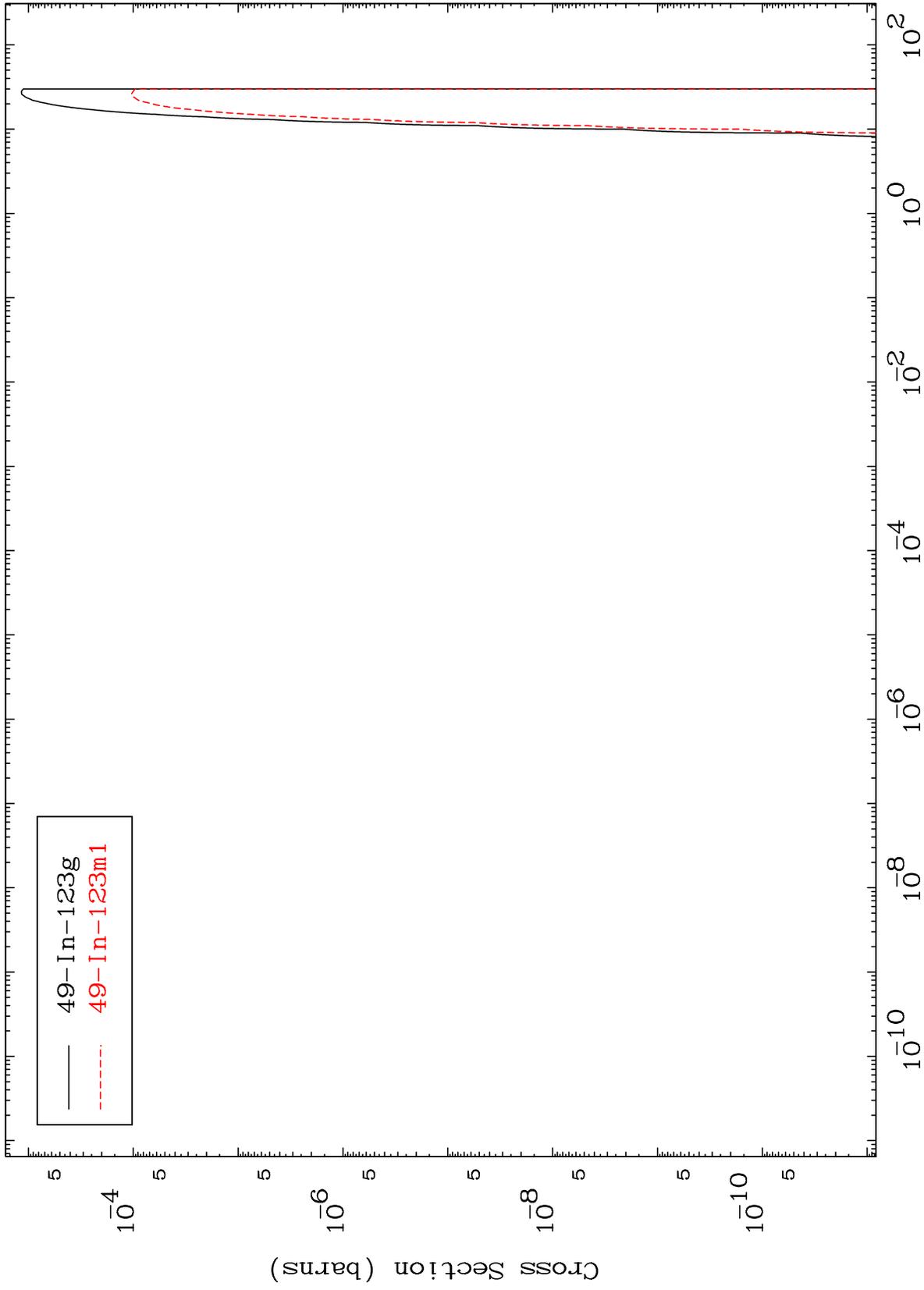
49-In-126

MAT 4965

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

49-In-126

Radionuclide Production Cross Section



16

Incident Energy (MeV)

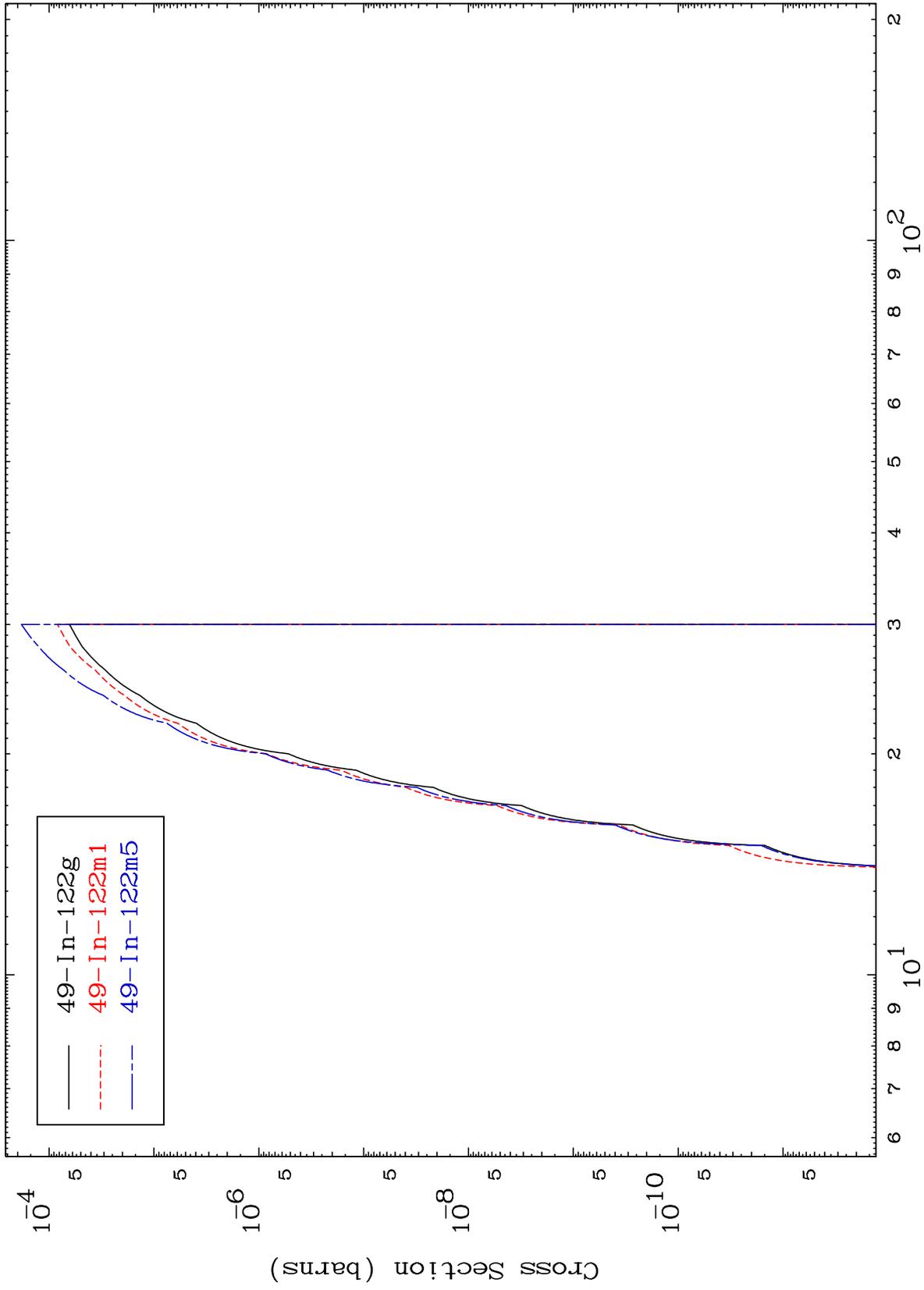
49-In-126

MAT 4965

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

49-In-126

Radionuclide Production Cross Section



17

Incident Energy (MeV)

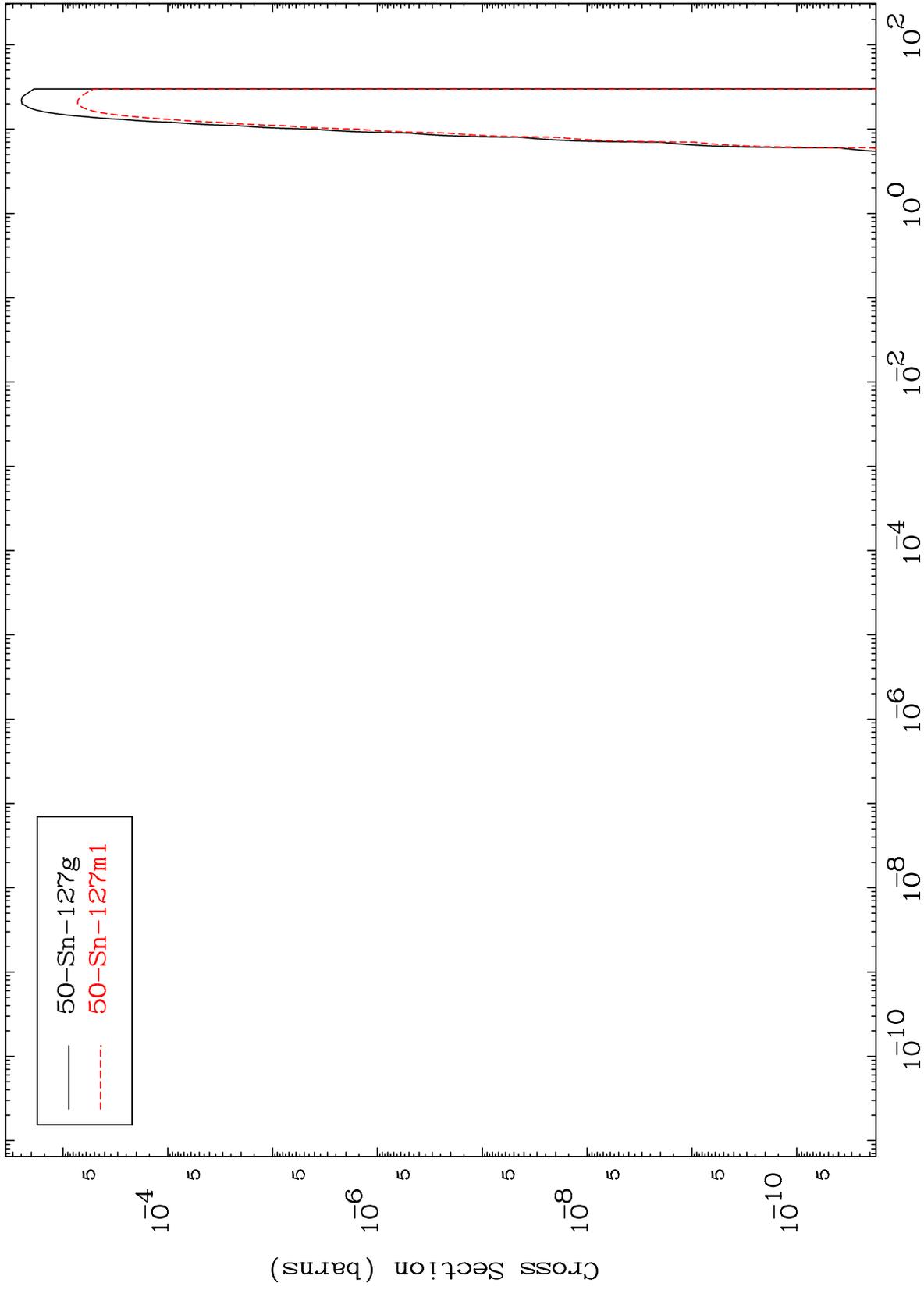
49-In-126

MAT 4965

(He-3, n') p

49-In-126

Radionuclide Production Cross Section



18

Incident Energy (MeV)

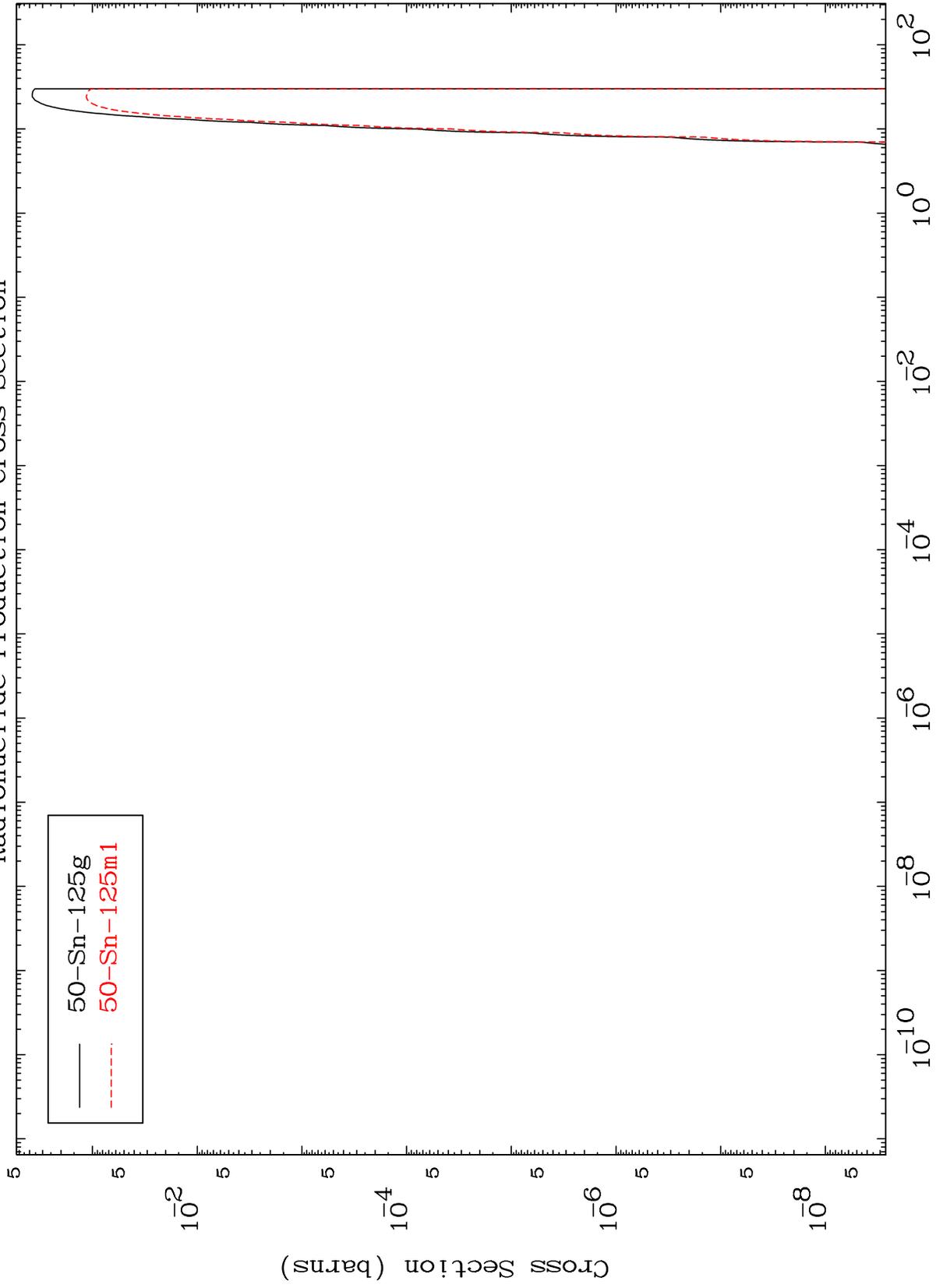
49-In-126

MAT 4965

(He-3, n') t

49-In-126

Radionuclide Production Cross Section



19

Incident Energy (MeV)

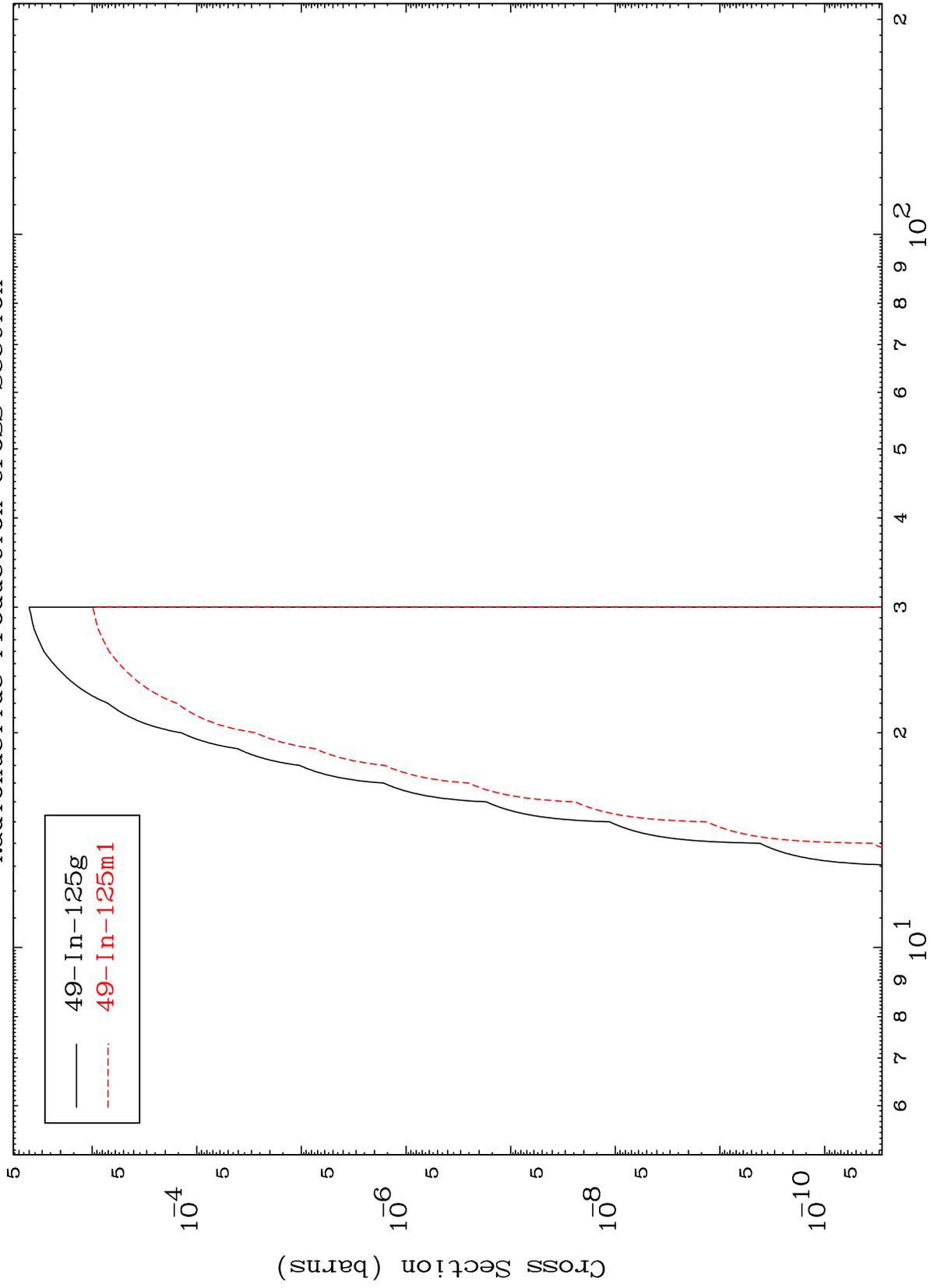
49-In-126

MAT 4965

(He-3, n') He-3

49-In-126

Radionuclide Production Cross Section



20

Incident Energy (MeV)

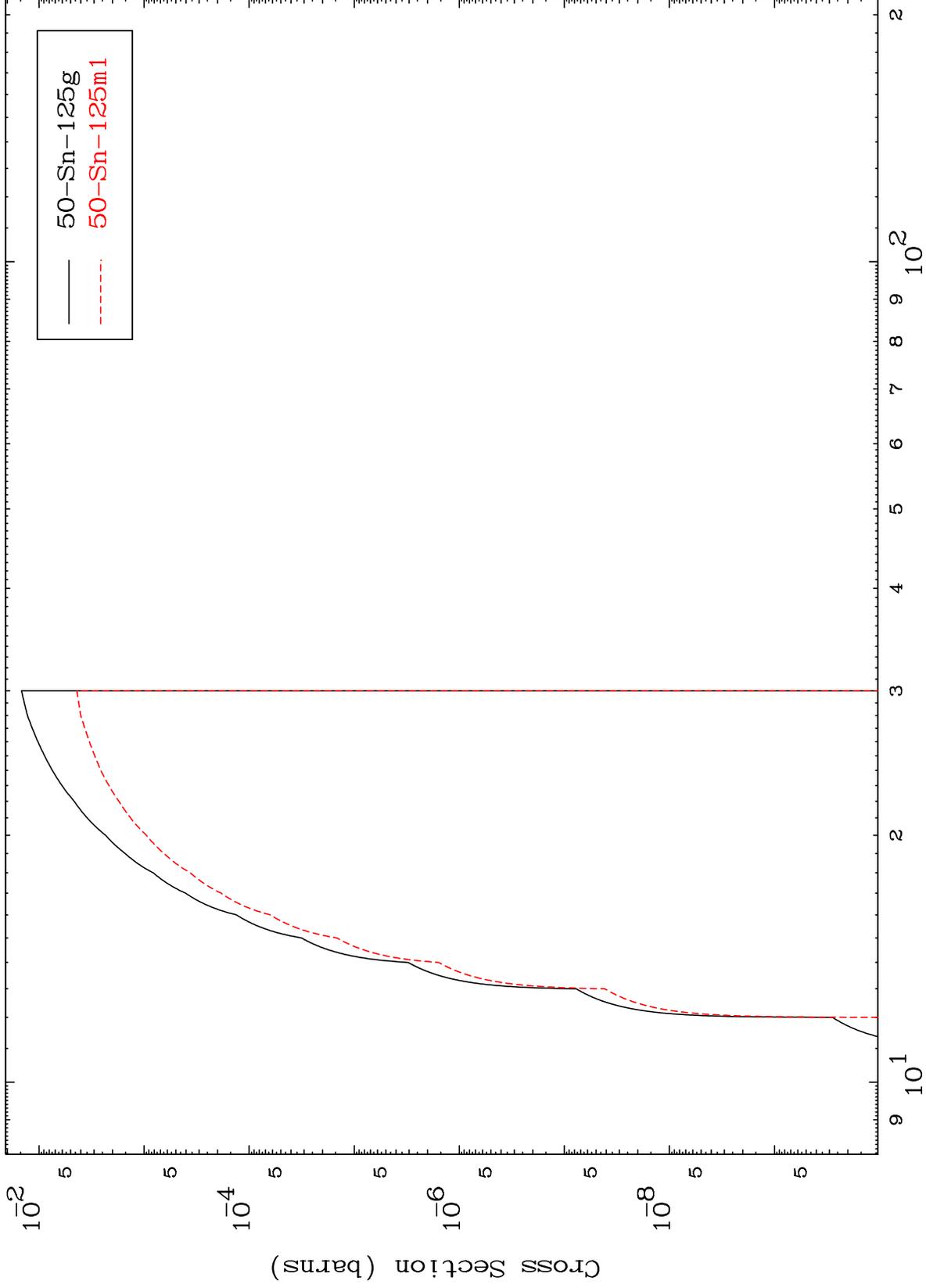
49-In-126

MAT 4965

(He-3,3n) p

49-In-126

Radionuclide Production Cross Section



21

Incident Energy (MeV)

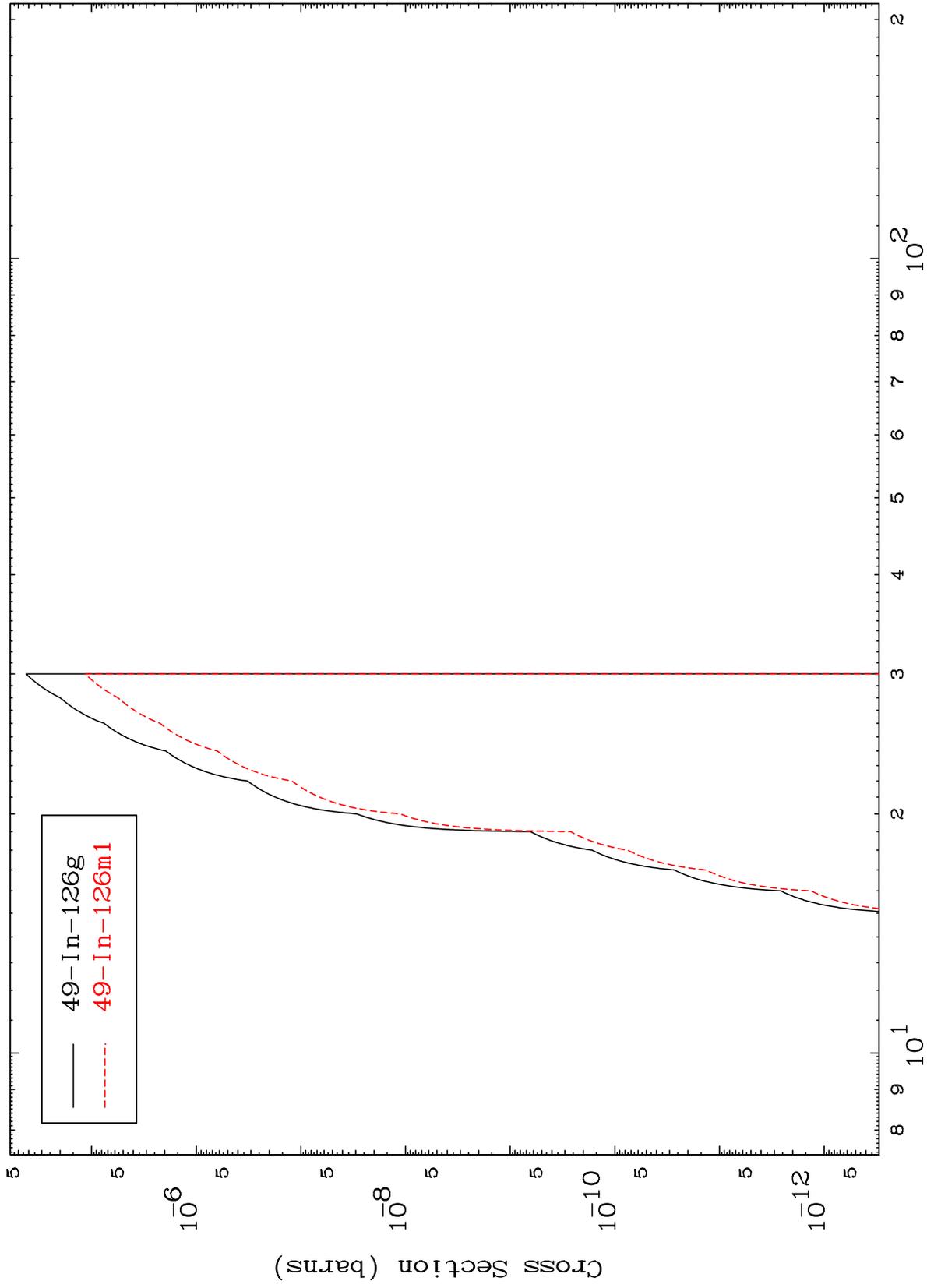
49-In-126

MAT 4965

(He-3,2n) p

49-In-126

Radionuclide Production Cross Section



22

Incident Energy (MeV)

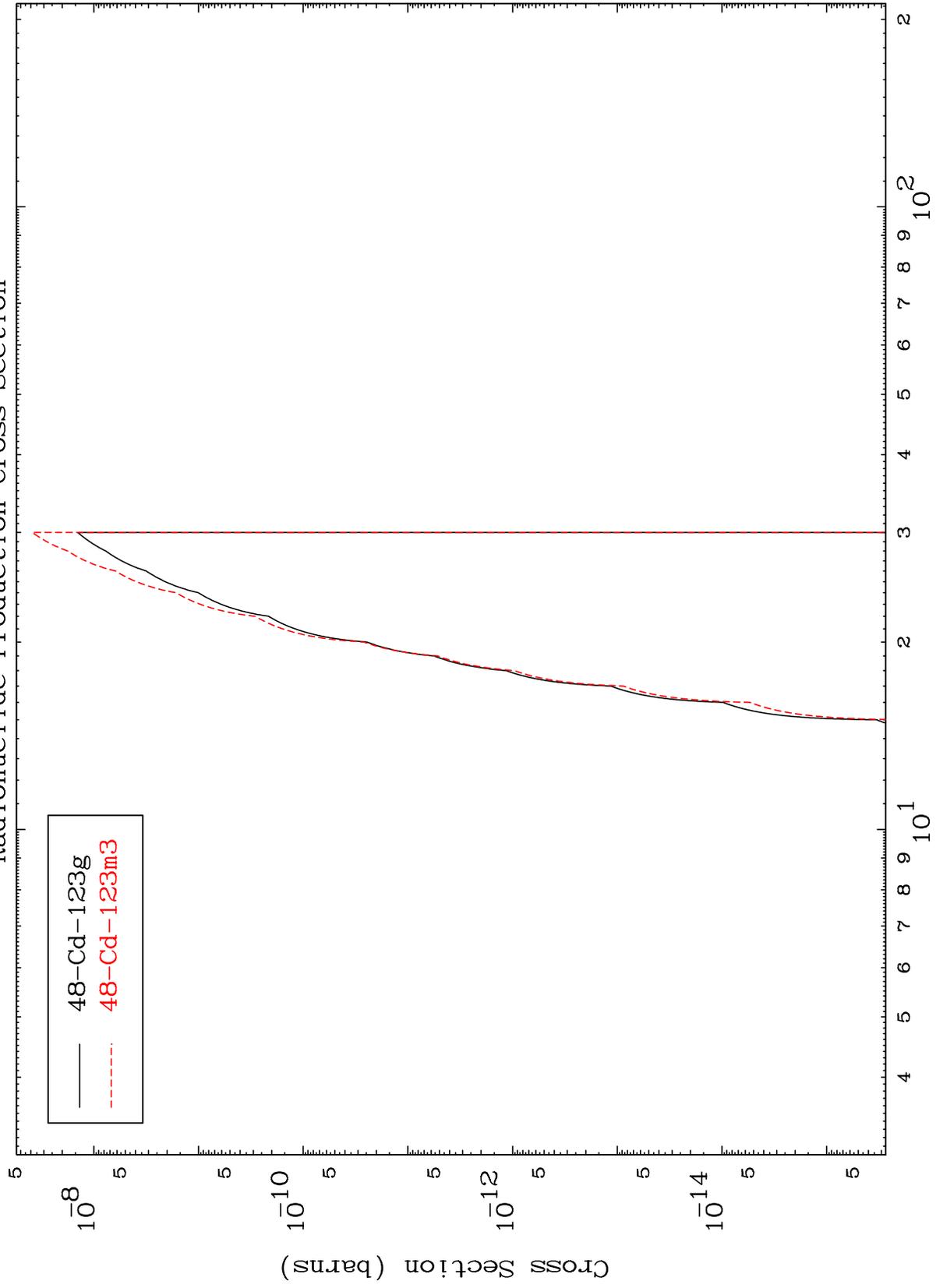
49-In-126

MAT 4965

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

49-In-126

Radionuclide Production Cross Section



23

Incident Energy (MeV)

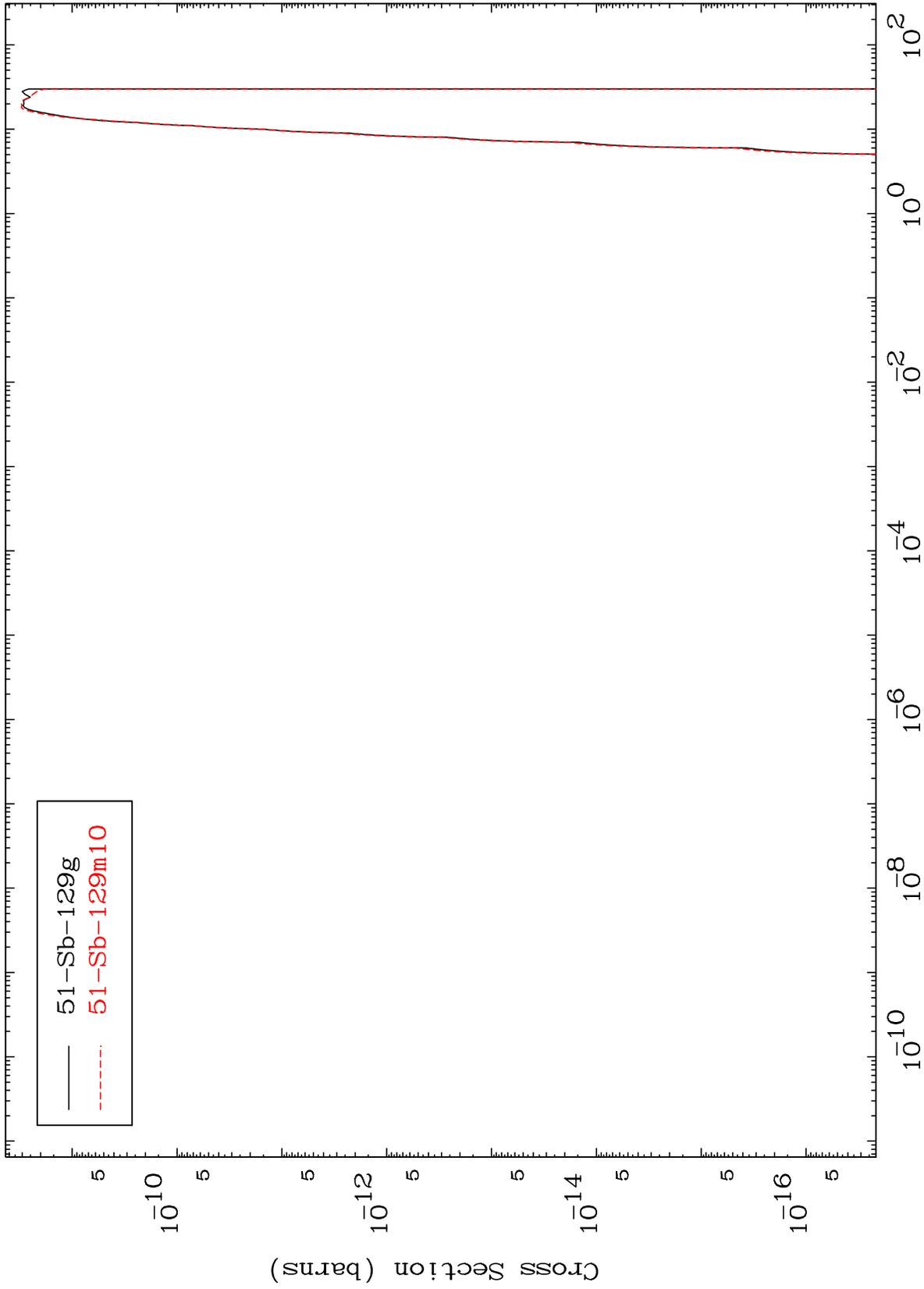
49-In-126

MAT 4965

(He-3,  $\gamma$ )

49-In-126

Radionuclide Production Cross Section



24

Incident Energy (MeV)

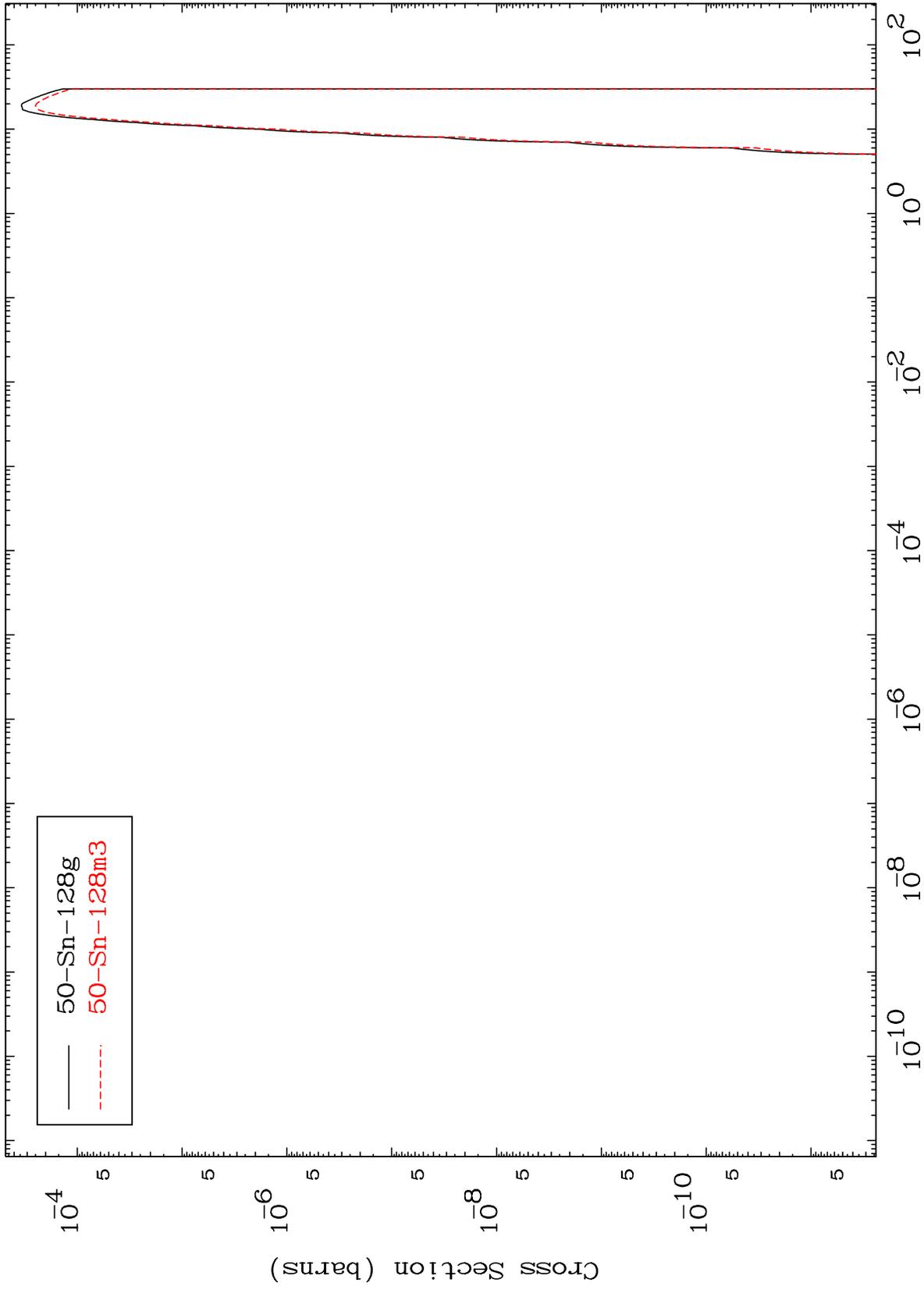
49-In-126

MAT 4965

(He-3,p)

49-In-126

Radionuclide Production Cross Section



25

Incident Energy (MeV)

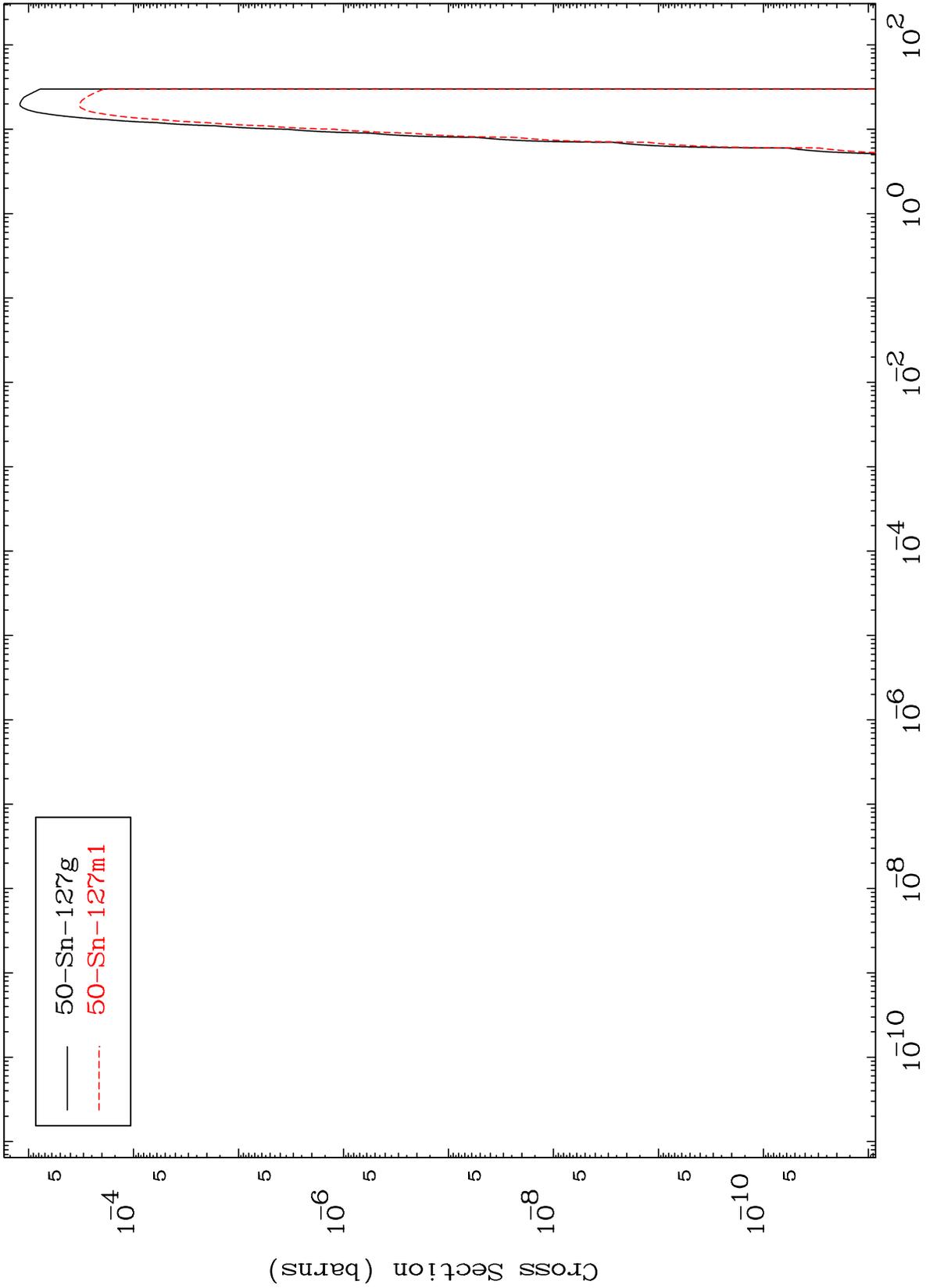
49-In-126

MAT 4965

(He-3,d)

49-In-126

Radionuclide Production Cross Section



26

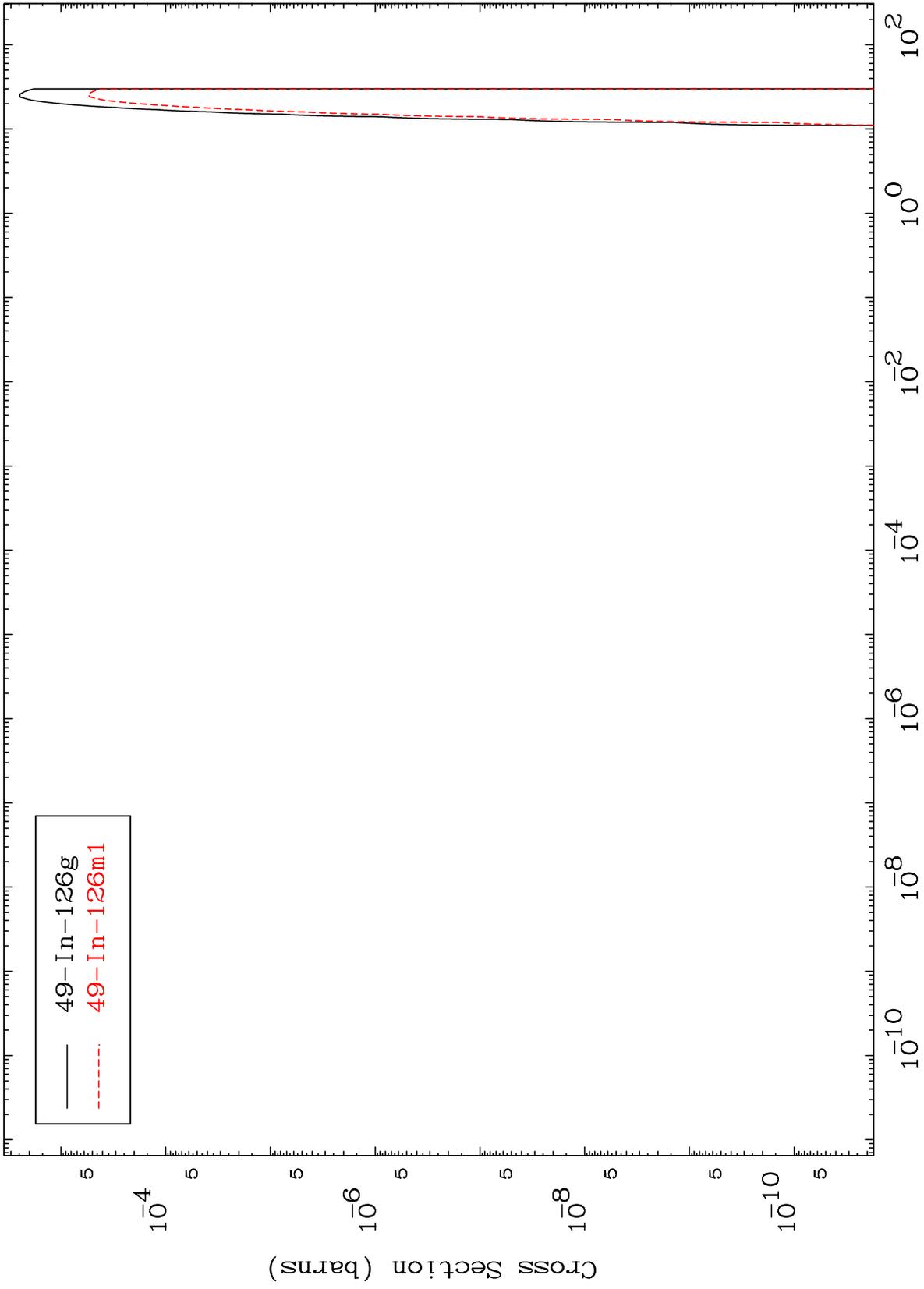
49-In-126

MAT 4965

(He-3, He-3)

49-In-126

Radionuclide Production Cross Section



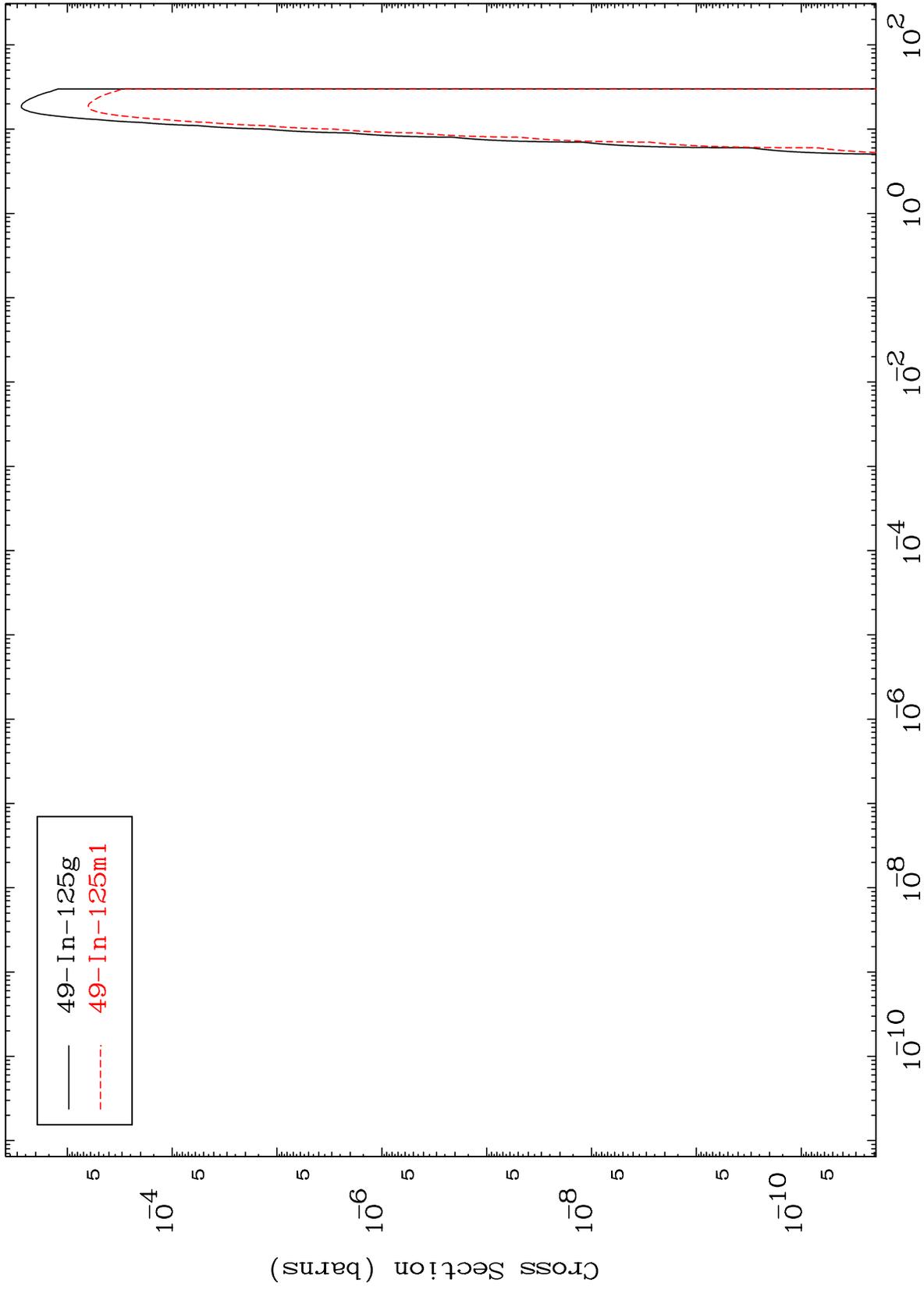
— 49-In-126g  
- - - 49-In-126m1

MAT 4965

(He-3,  $\alpha$ )

49-In-126

Radionuclide Production Cross Section



28

Incident Energy (MeV)

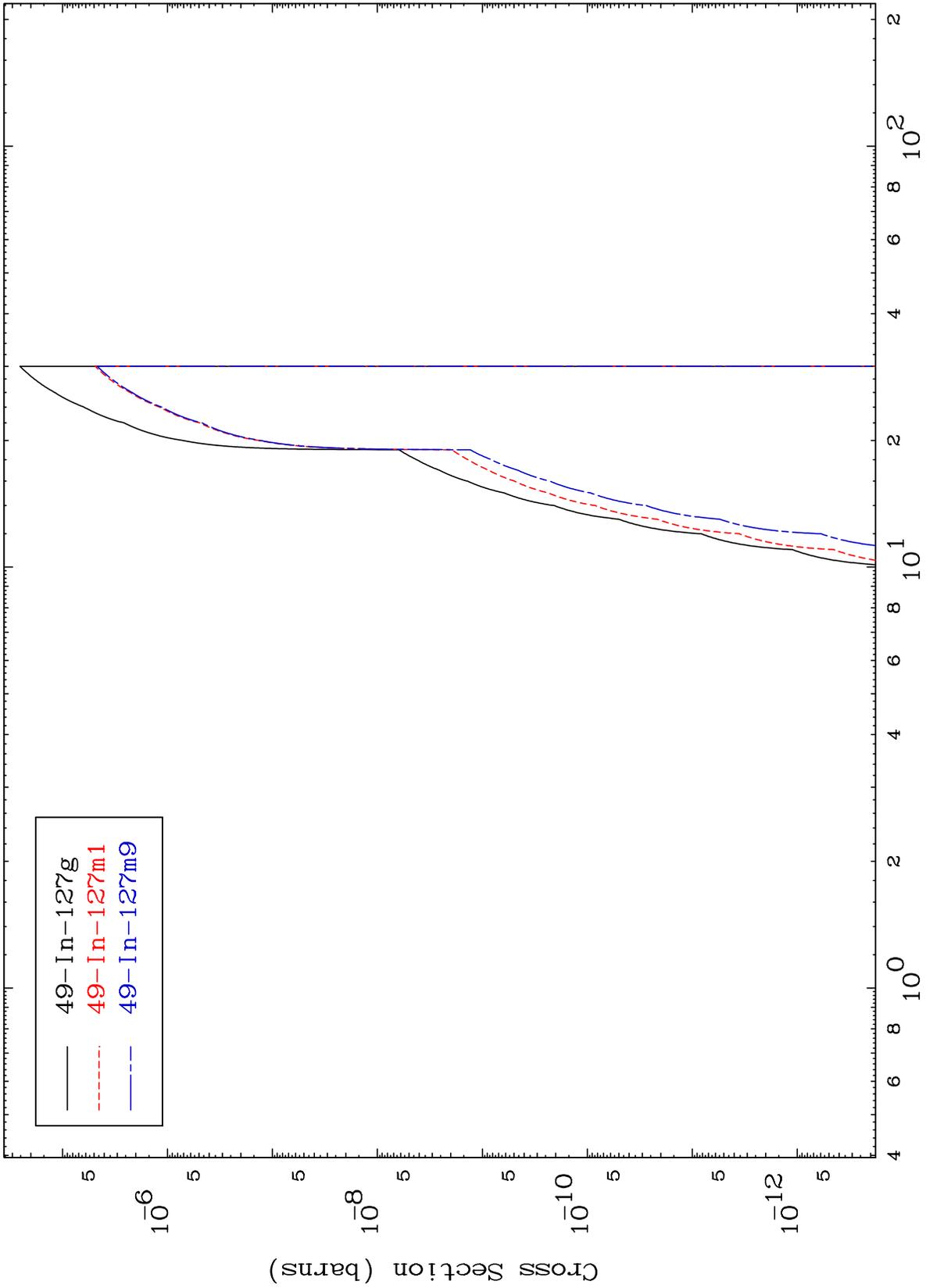
49-In-126

MAT 4965

(He-3,2p)

49-In-126

Radionuclide Production Cross Section



29

Incident Energy (MeV)

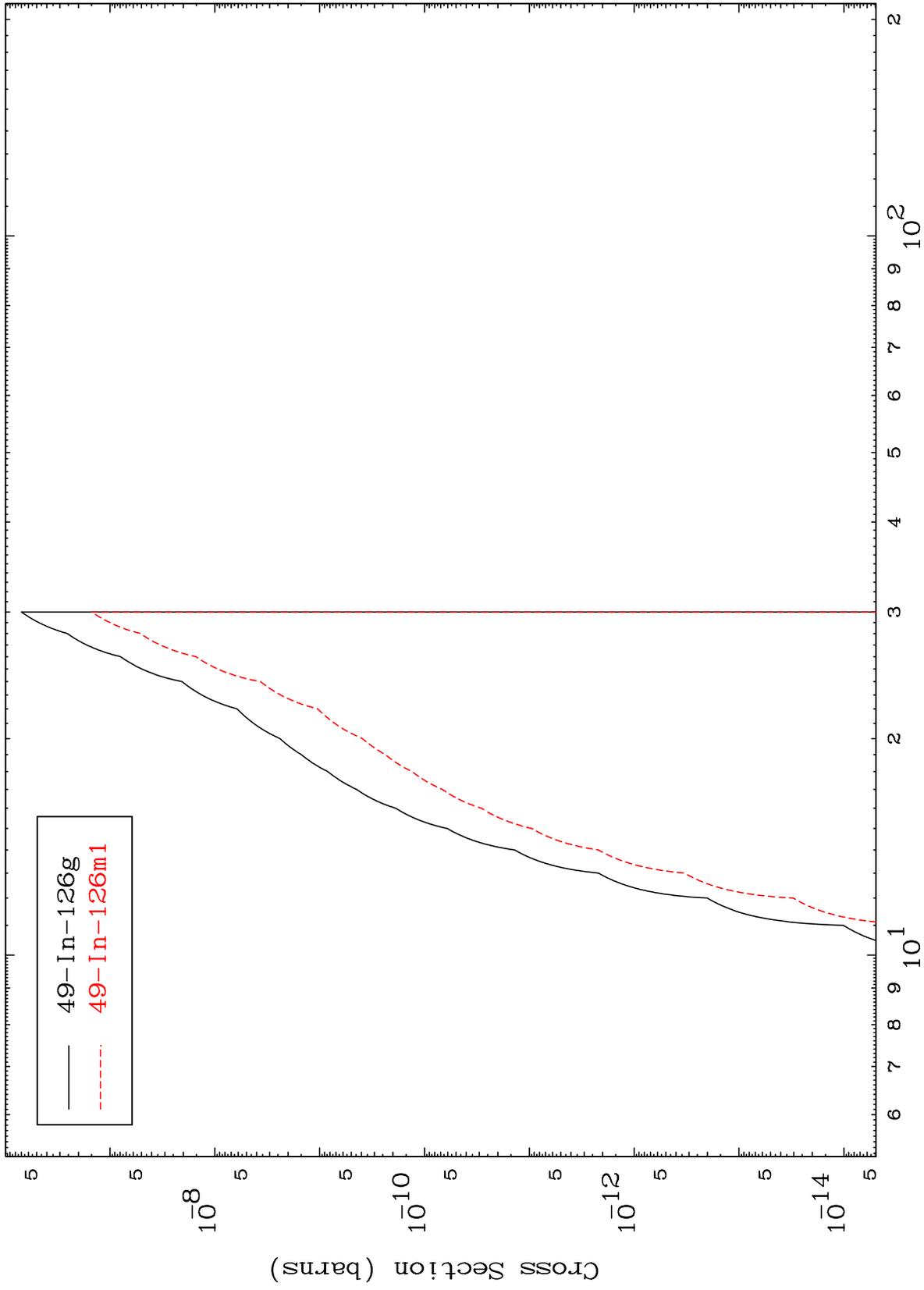
49-In-126

MAT 4965

(He-3,p) d

49-In-126

Radionuclide Production Cross Section



30

Incident Energy (MeV)

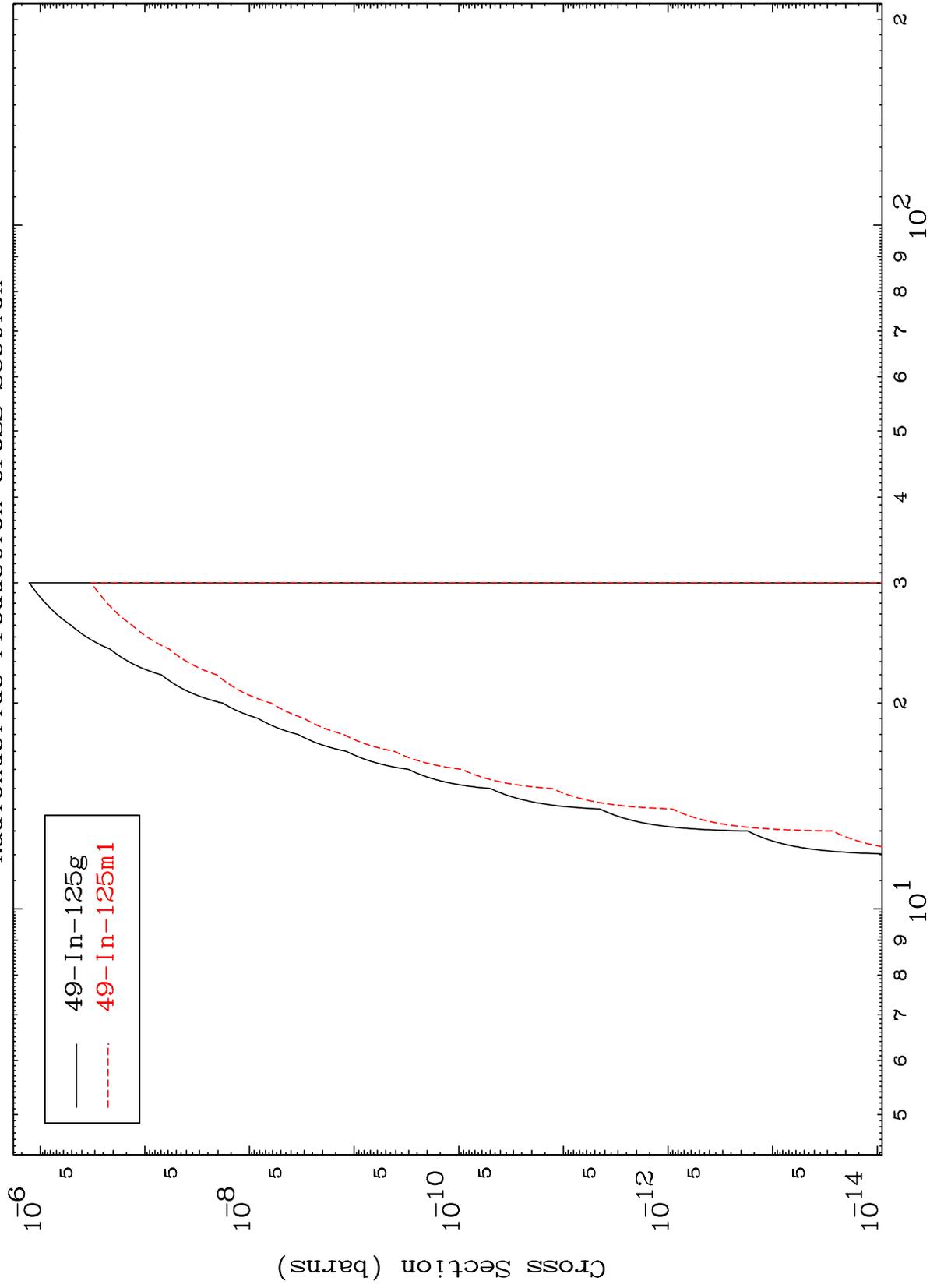
49-In-126

MAT 4965

(He-3,p) t

49-In-126

Radionuclide Production Cross Section



31

Incident Energy (MeV)

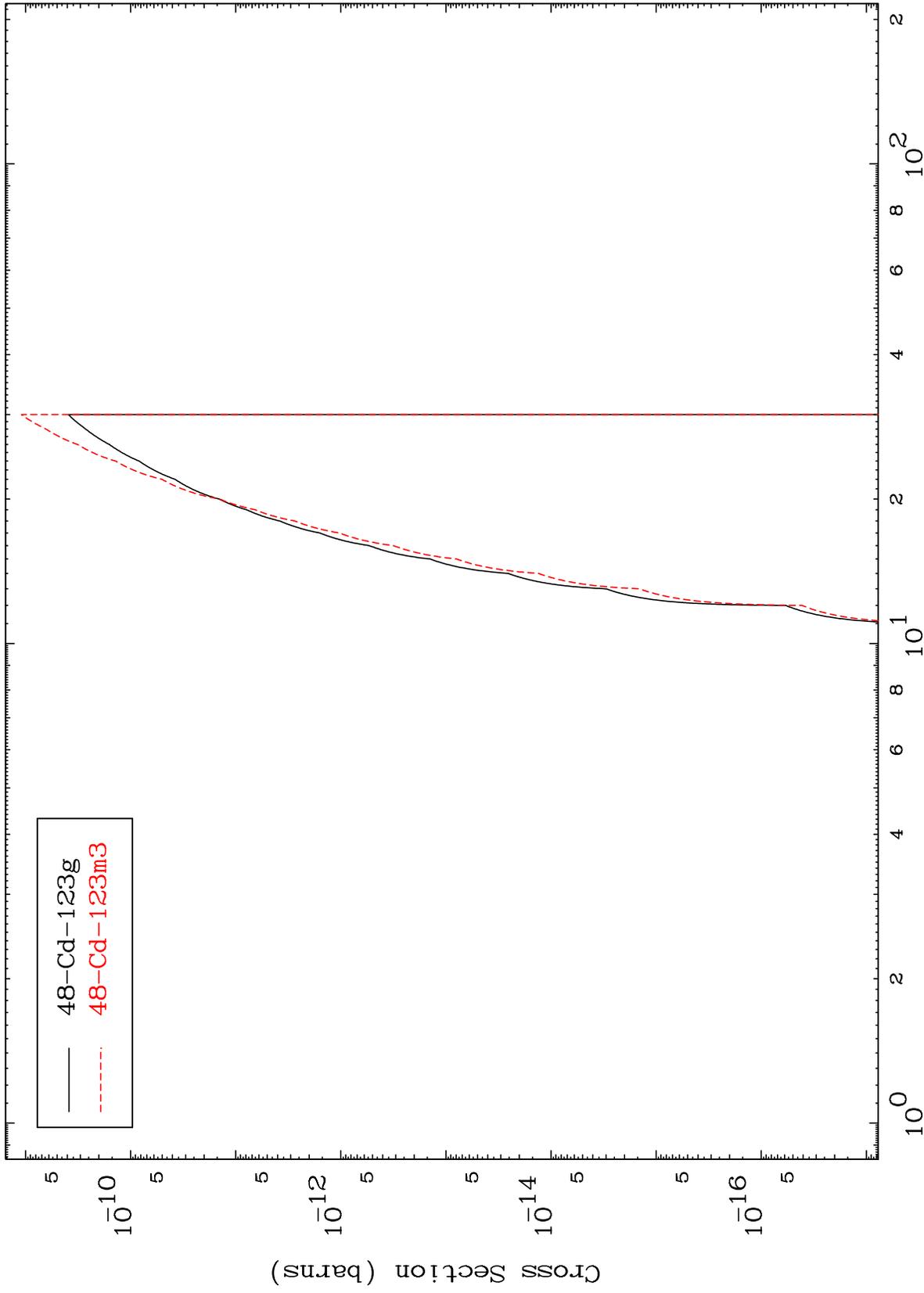
49-In-126

MAT 4965

(He-3,d)  $\alpha$

49-In-126

Radionuclide Production Cross Section



48-Cd-123g  
48-Cd-123m3

32

Incident Energy (MeV)

49-In-126