

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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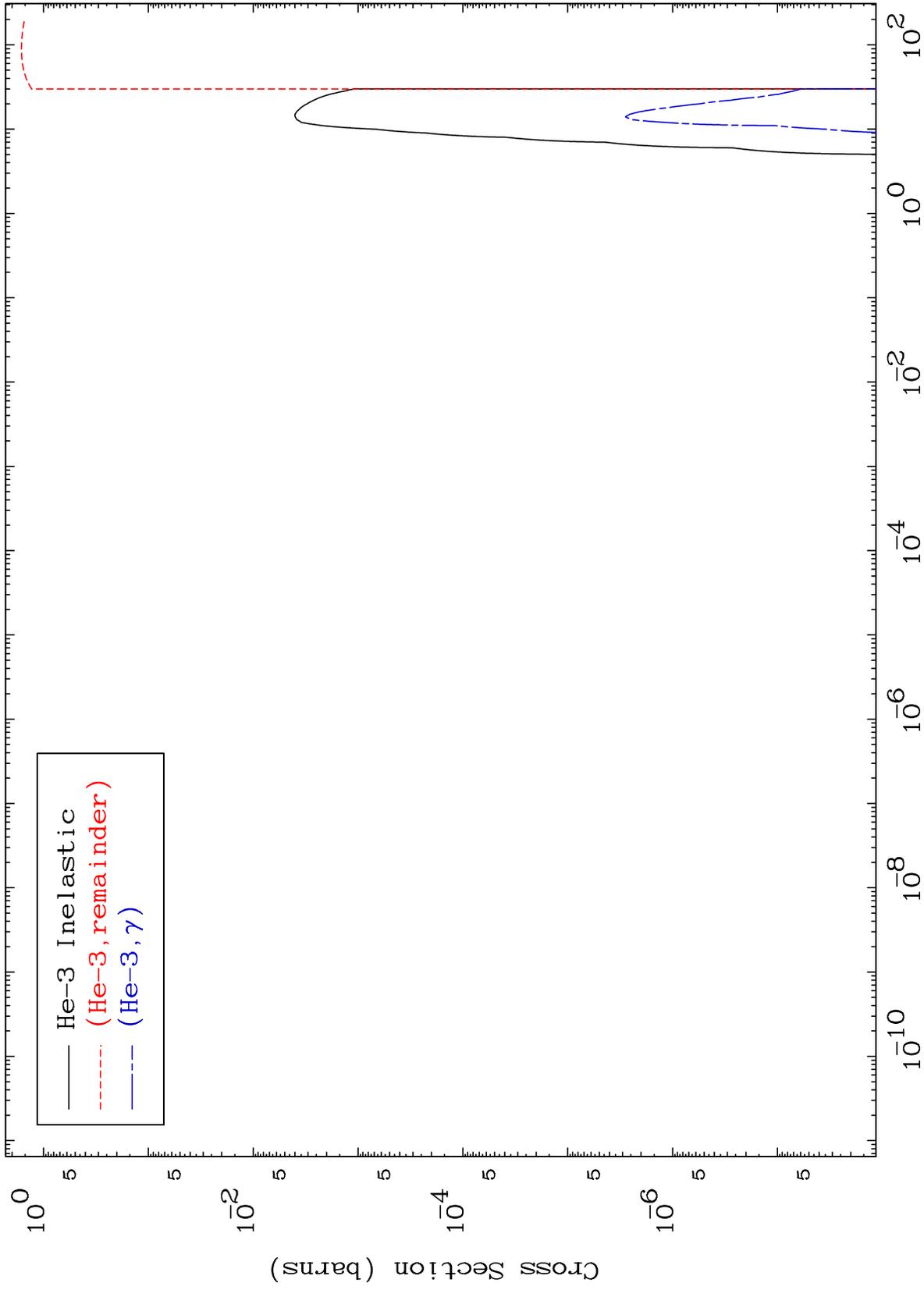
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3717

He-3 Major  
0 Kelvin Cross Sections

37-Rb-82



1

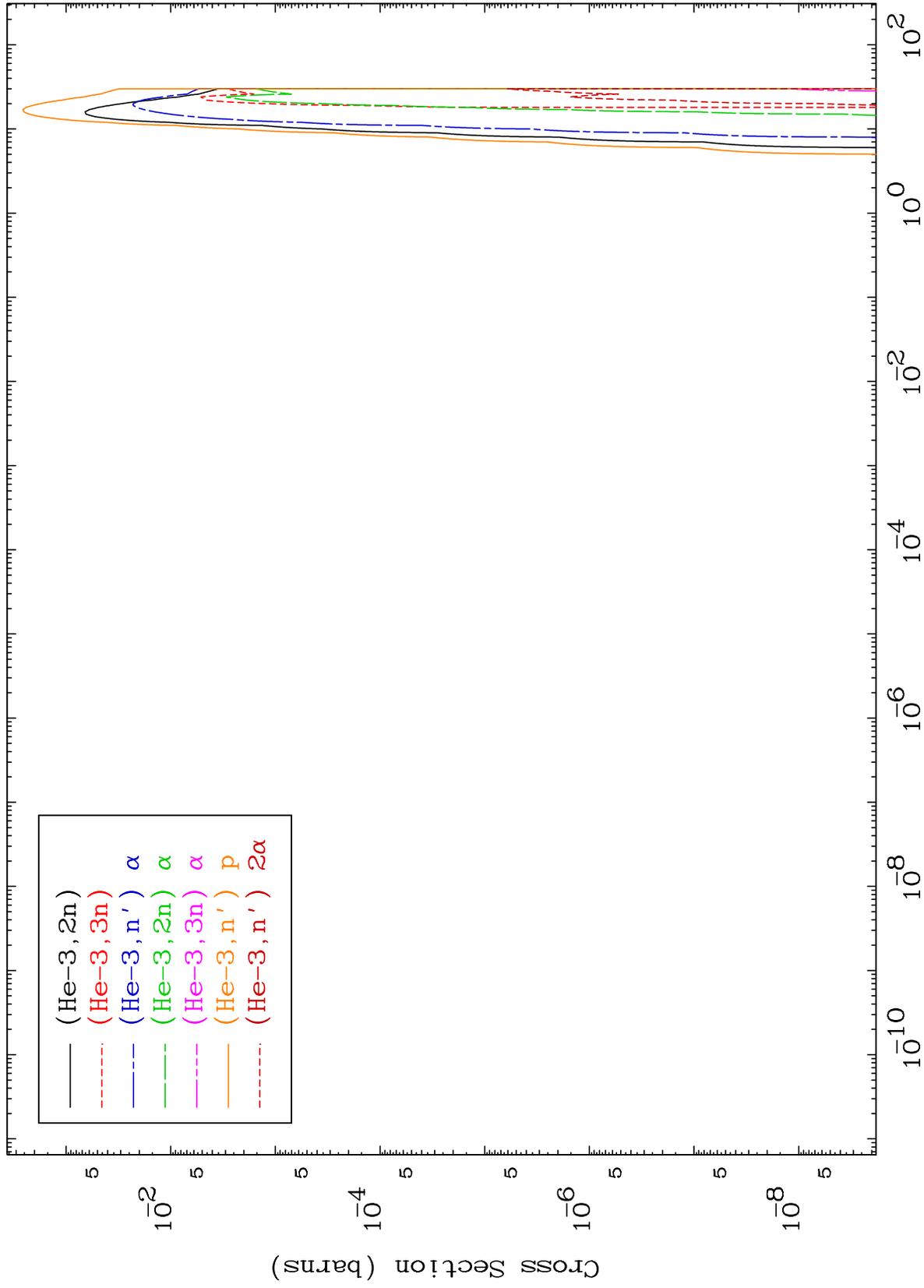
Incident Energy (MeV)

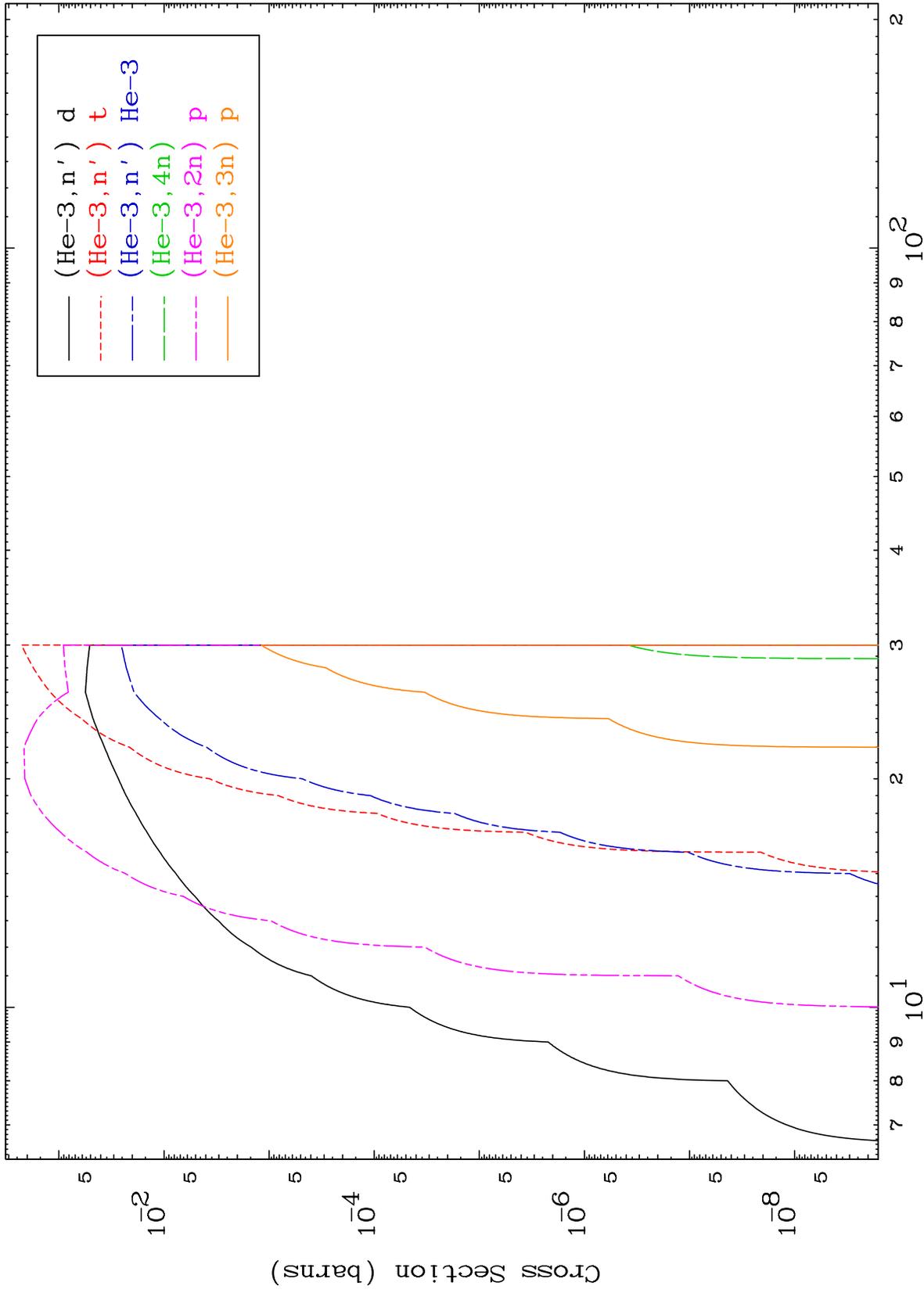
37-Rb-82

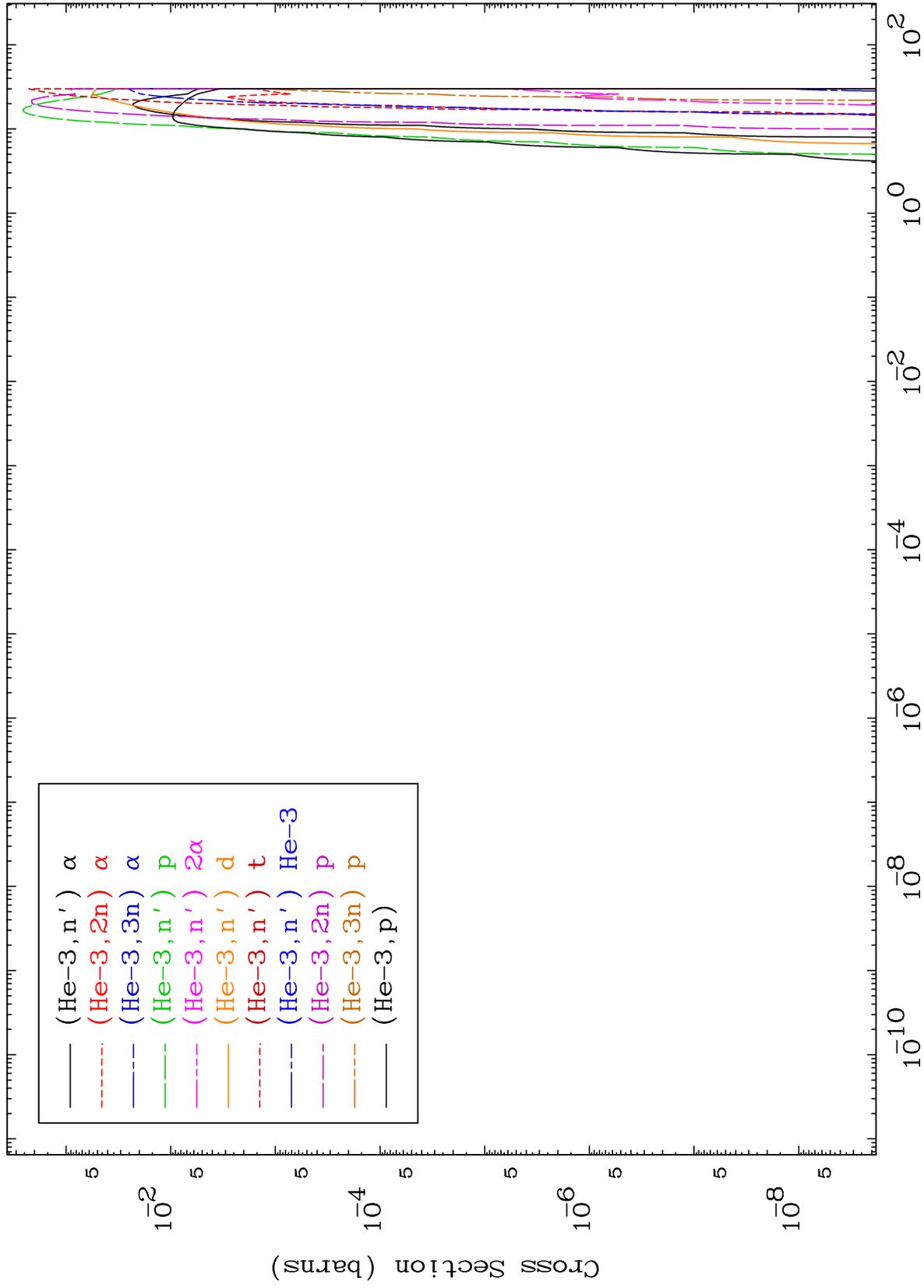
MAT 3717

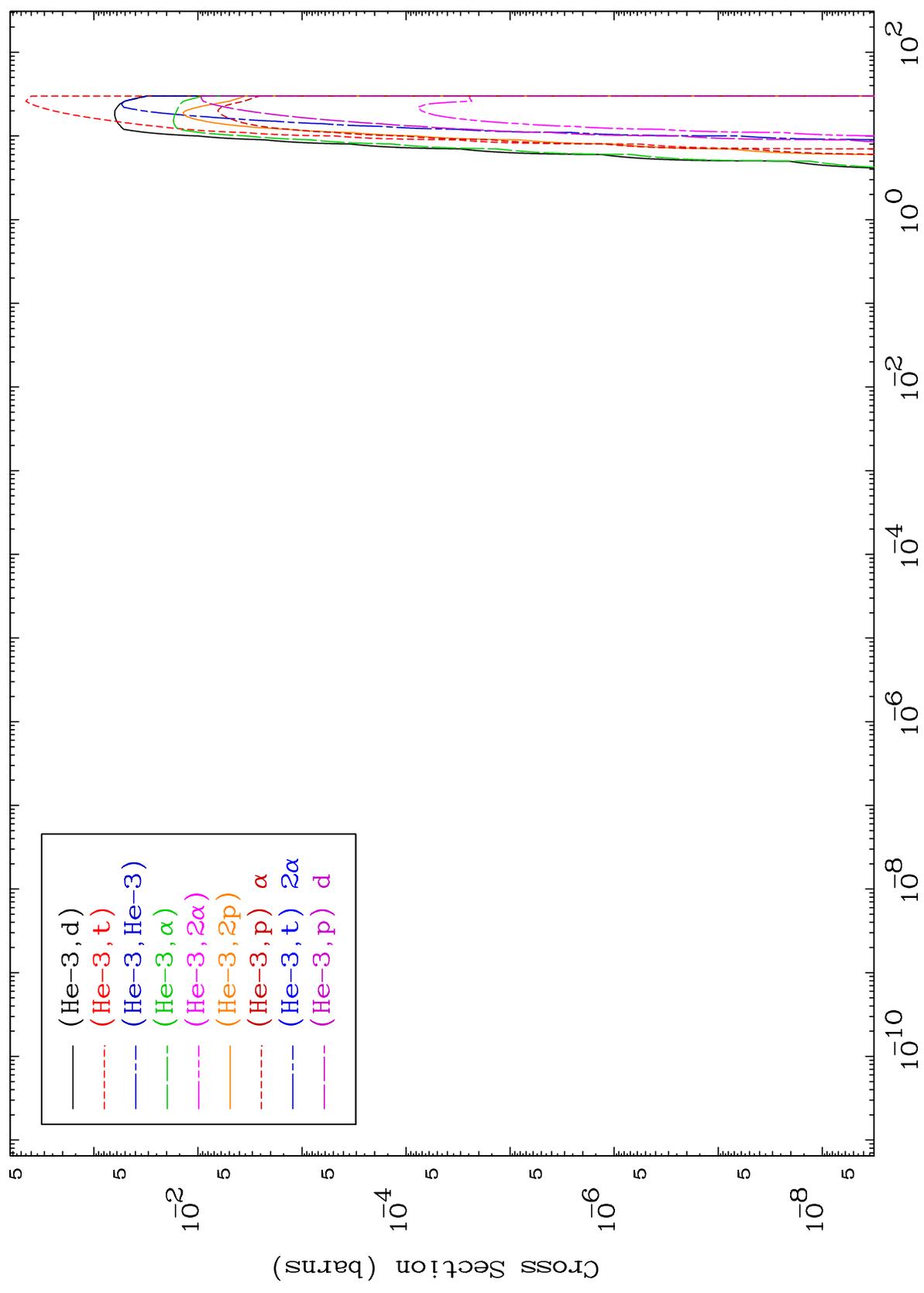
He-3 Neutron Production  
0 Kelvin Cross Sections

37-Rb-82





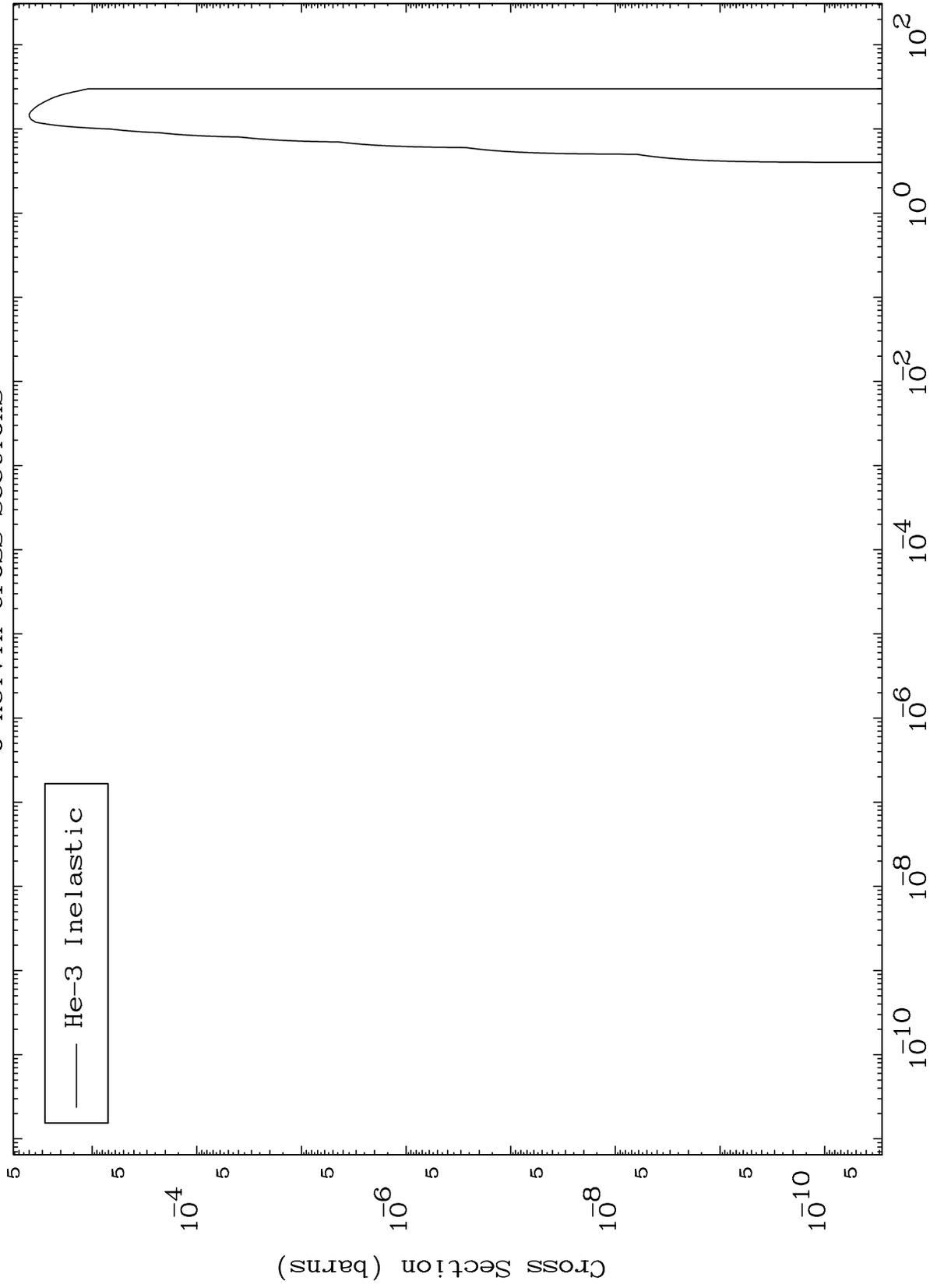




MAT 3717

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

37-Rb-82



6

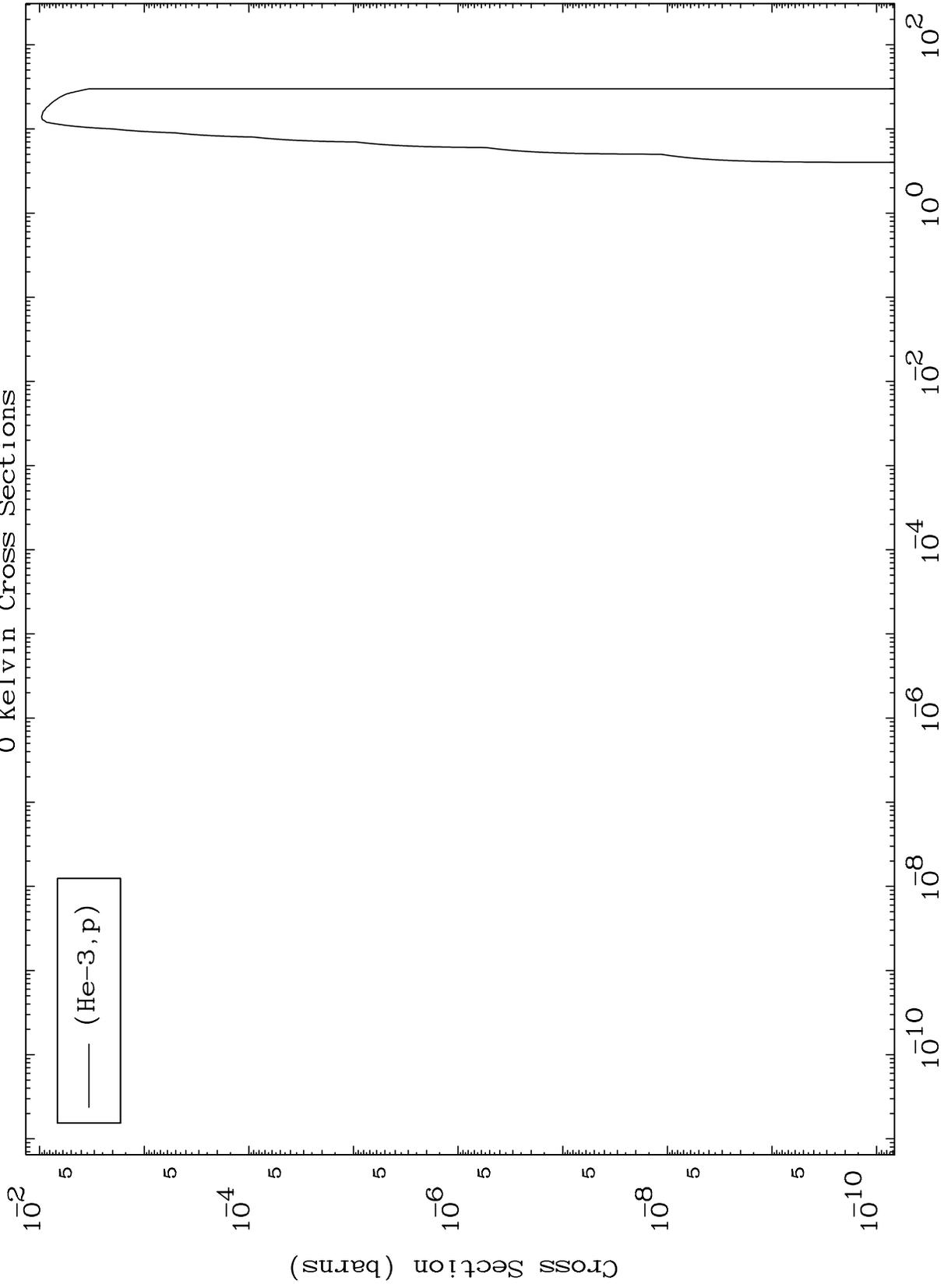
Incident Energy (MeV)

37-Rb-82

MAT 3717

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

37-Rb-82



7

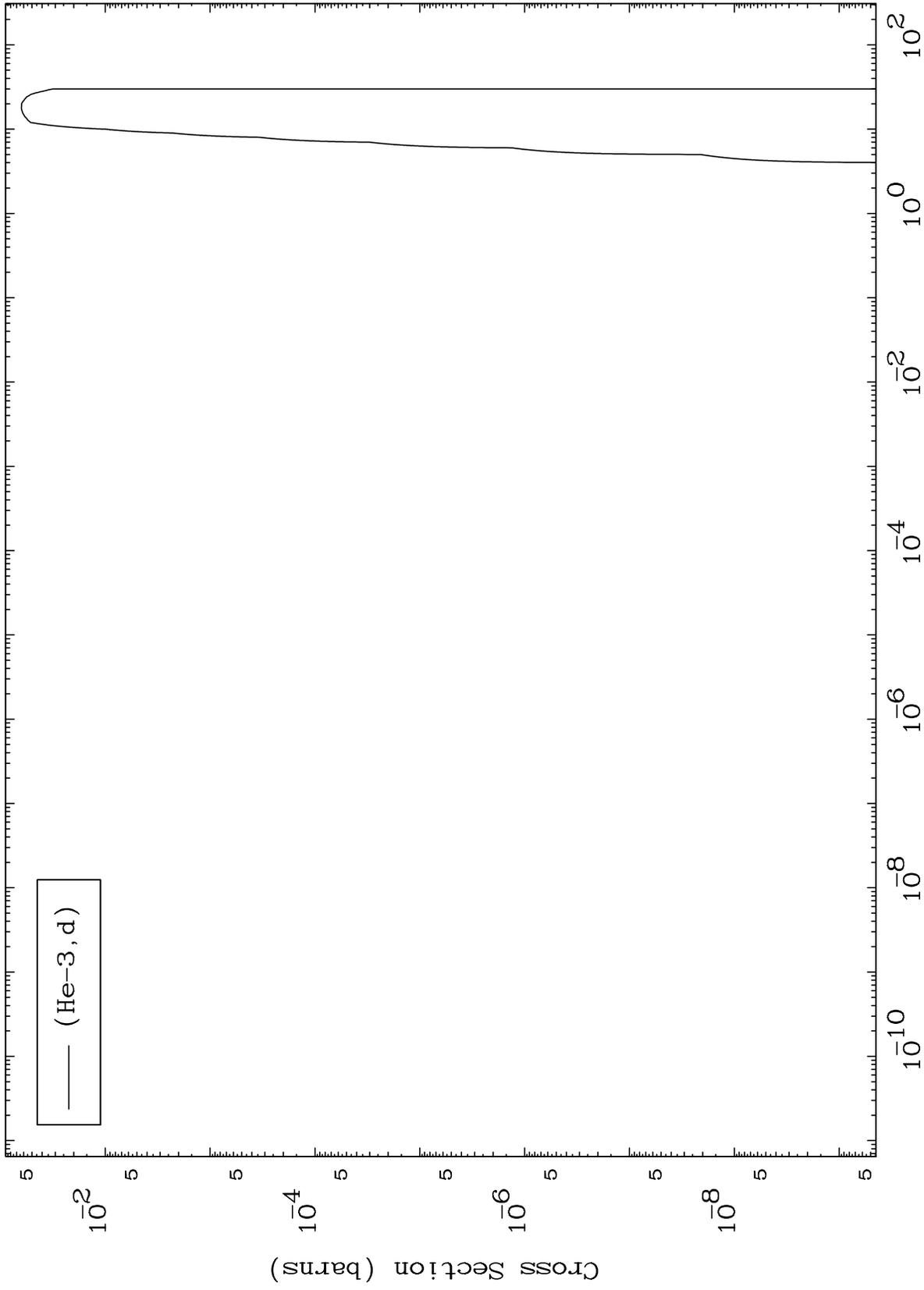
Incident Energy (MeV)

37-Rb-82

MAT 3717

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

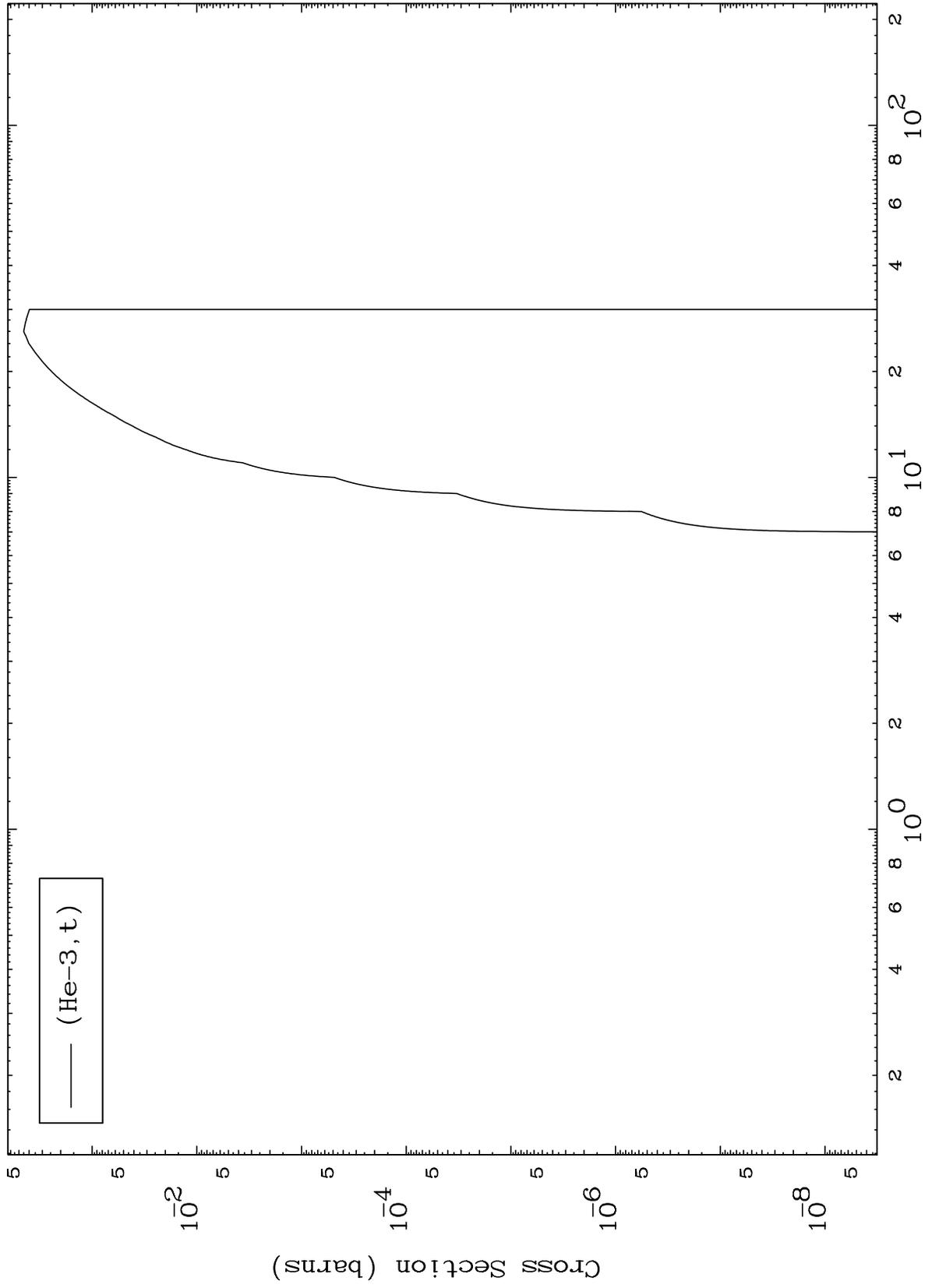
37-Rb-82



8

Incident Energy (MeV)

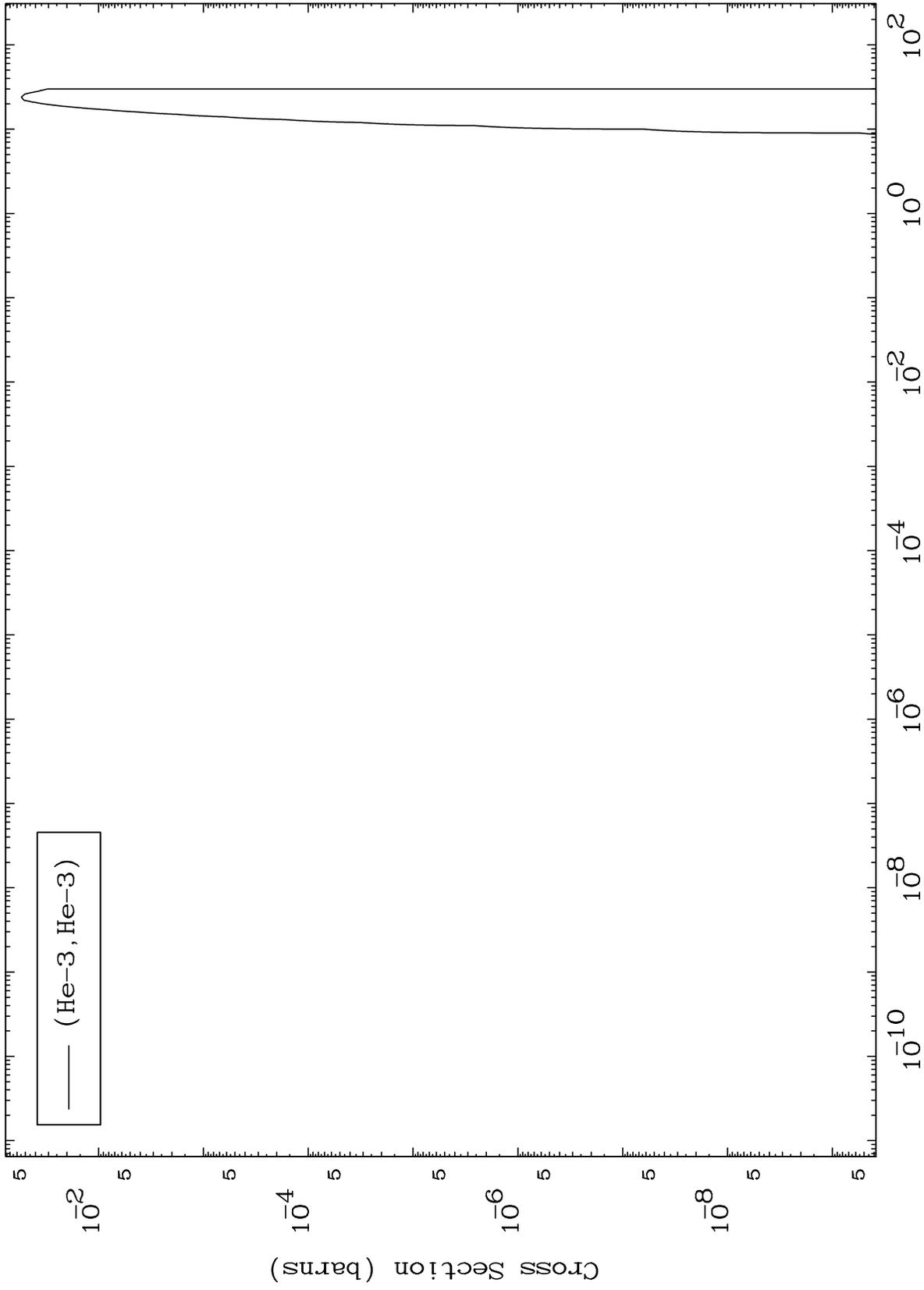
37-Rb-82



MAT 3717

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

37-Rb-82



10

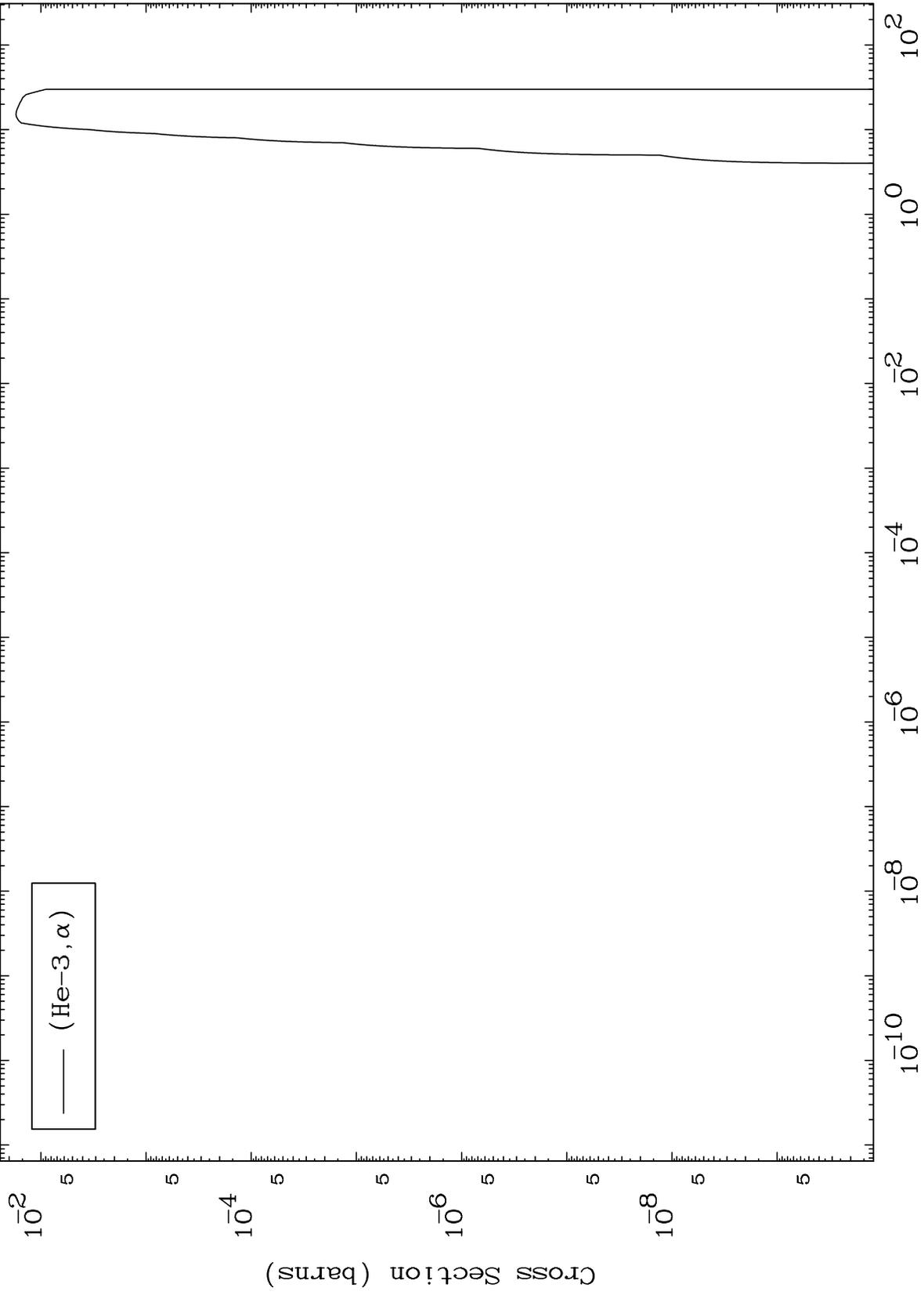
Incident Energy (MeV)

37-Rb-82

MAT 3717

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

37-Rb-82



11

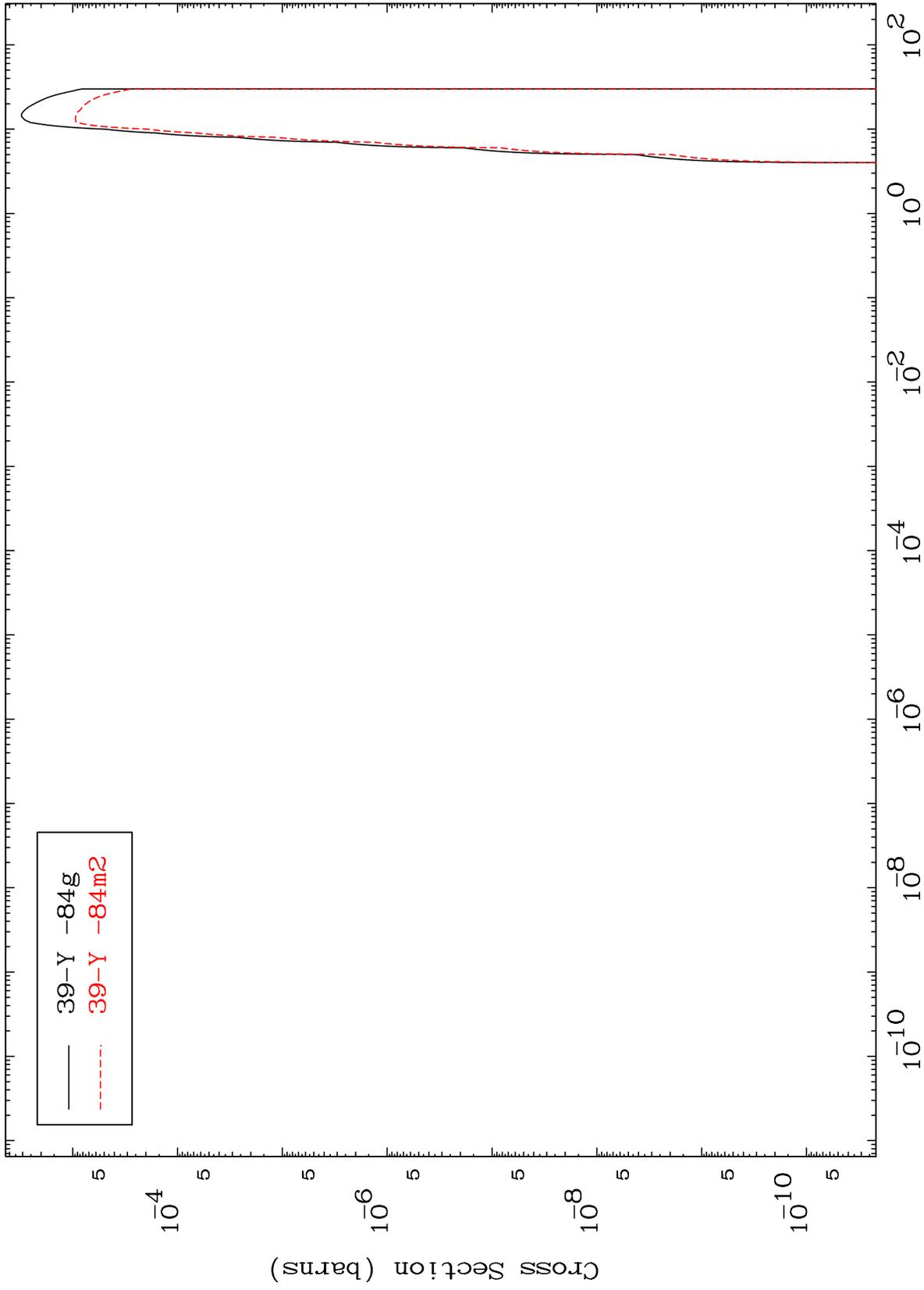
Incident Energy (MeV)

37-Rb-82

MAT 3717

He-3 Inelastic  
Radionuclide Production Cross Section

37-Rb-82



12

Incident Energy (MeV)

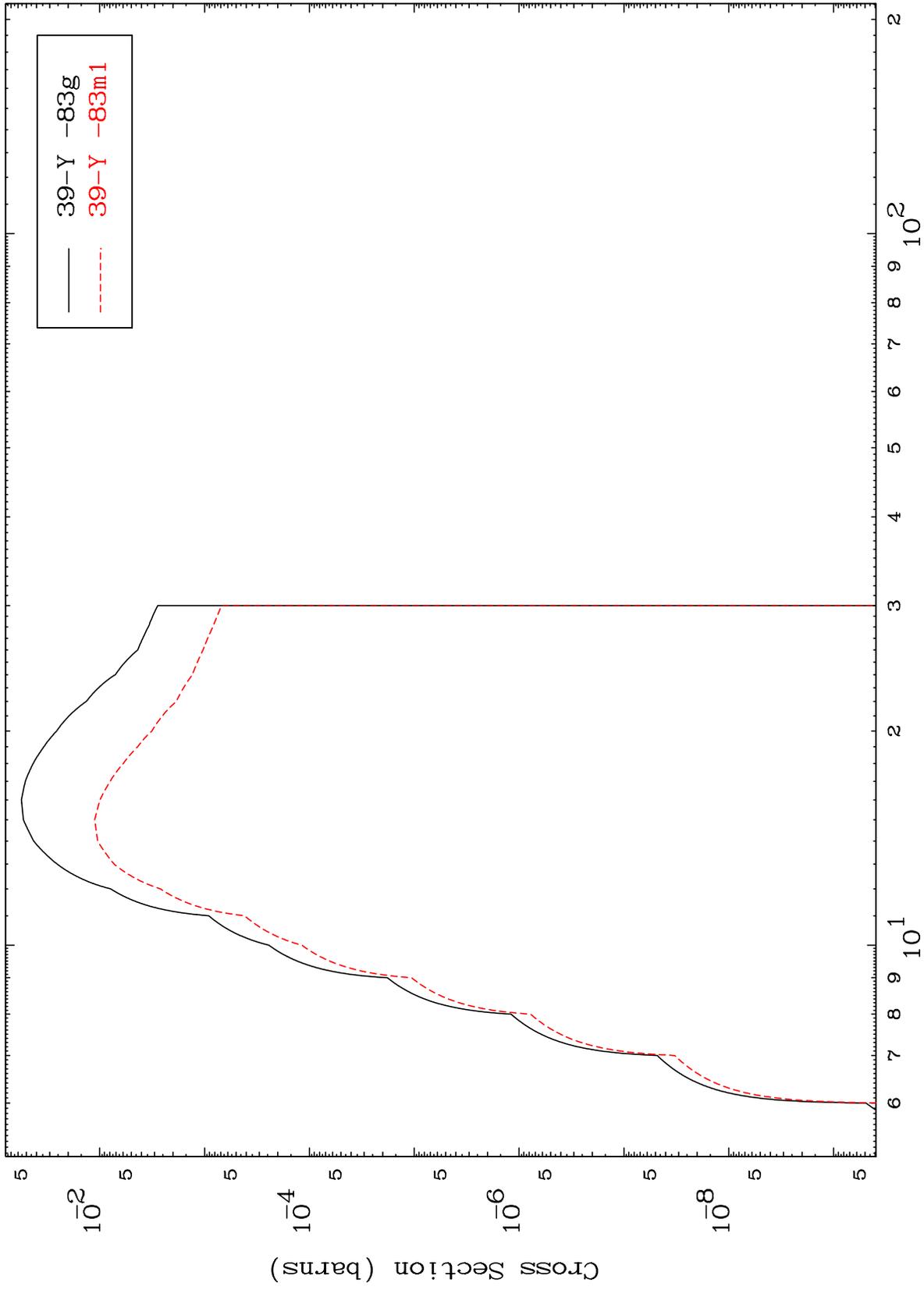
37-Rb-82

MAT 3717

(He-3,2n)

37-Rb-82

Radionuclide Production Cross Section



13

Incident Energy (MeV)

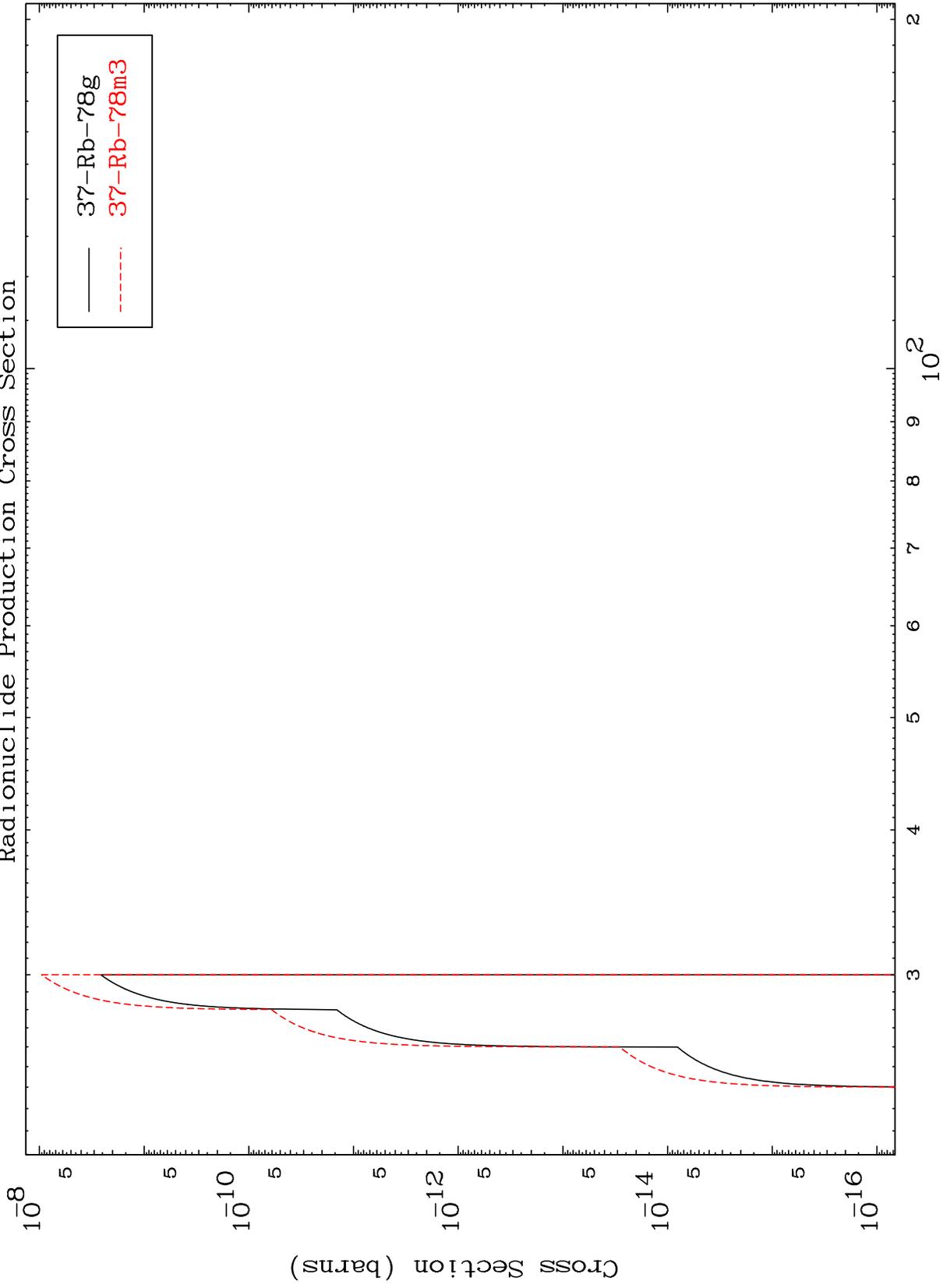
37-Rb-82

MAT 3717

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

37-Rb-82

Radionuclide Production Cross Section



14

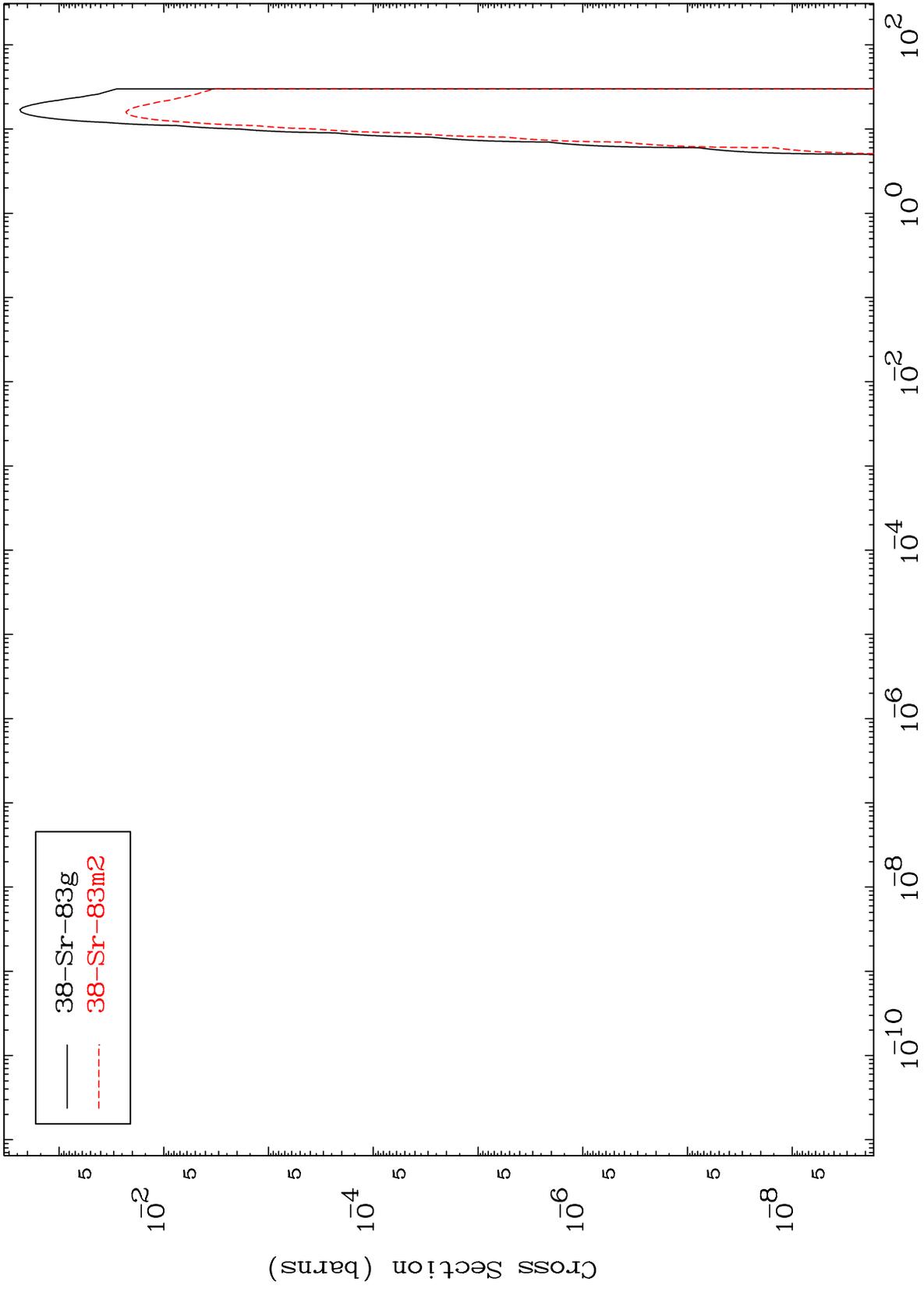
Incident Energy (MeV)

37-Rb-82

MAT 3717

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

37-Rb-82



15

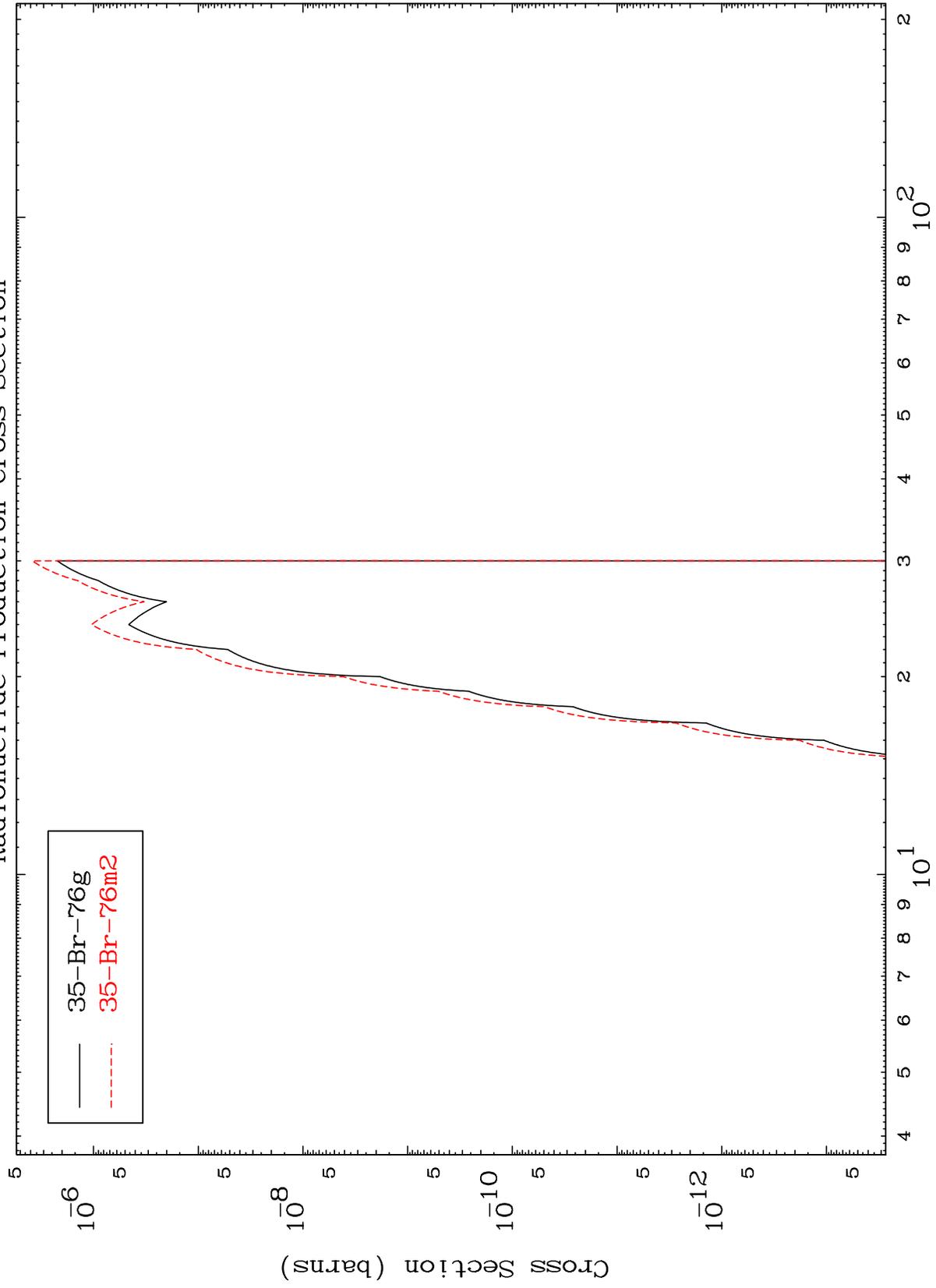
Incident Energy (MeV)

37-Rb-82

MAT 3717

37-Rb-82

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



16

Incident Energy (MeV)

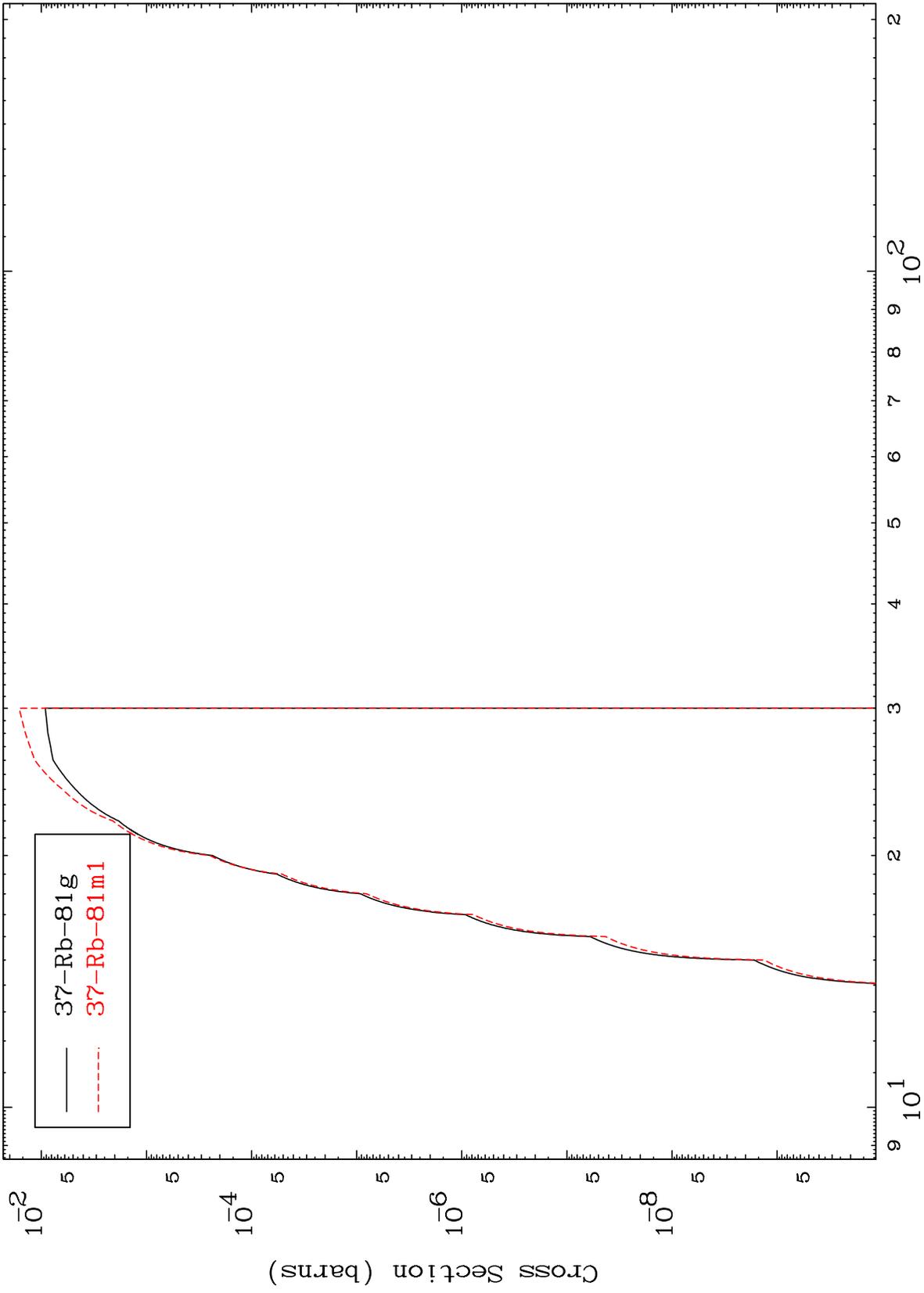
37-Rb-82

MAT 3717

(He-3, n') He-3

37-Rb-82

Radionuclide Production Cross Section



17

Incident Energy (MeV)

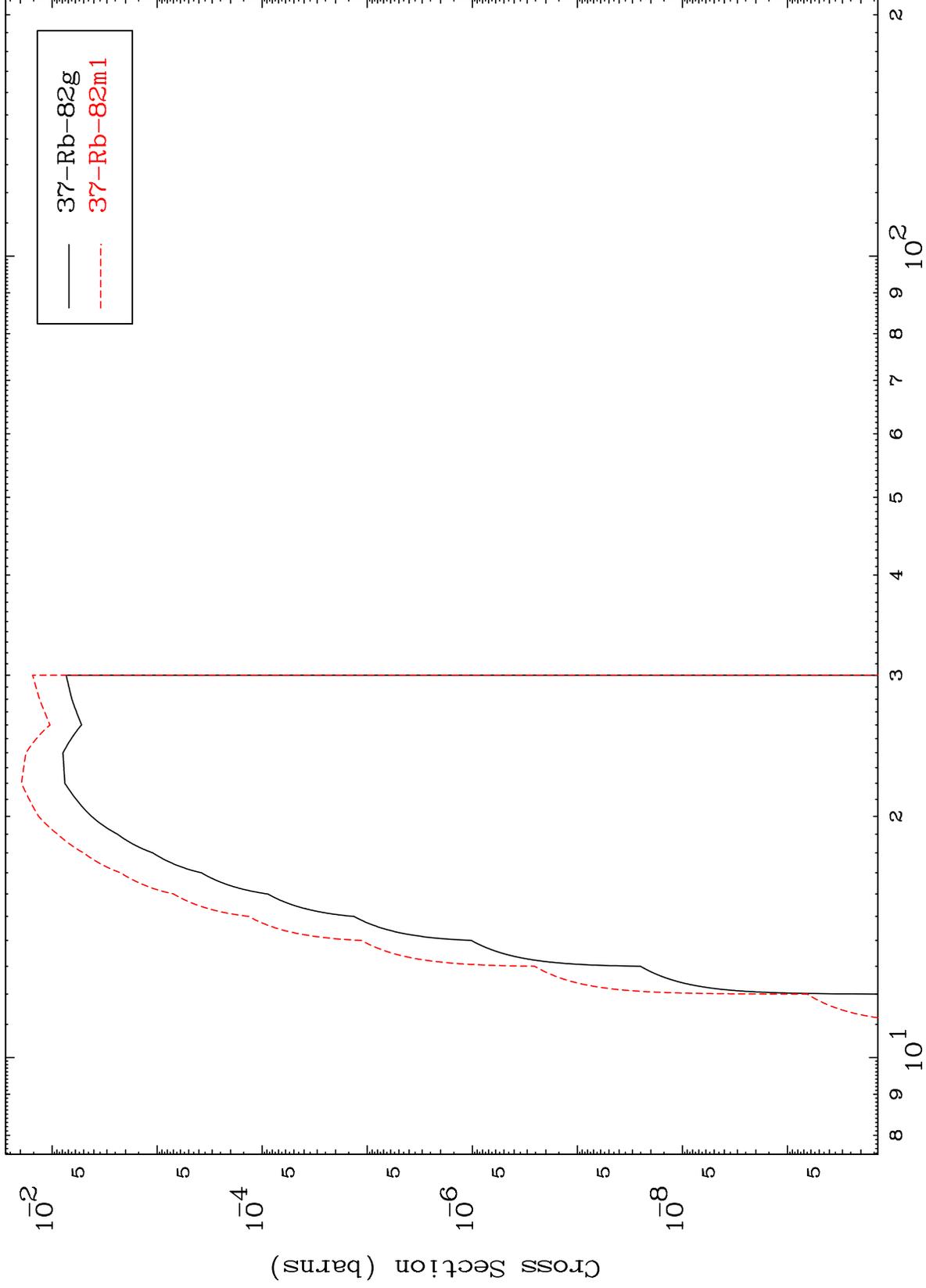
37-Rb-82

MAT 3717

(He-3,2n) p

37-Rb-82

Radionuclide Production Cross Section



18

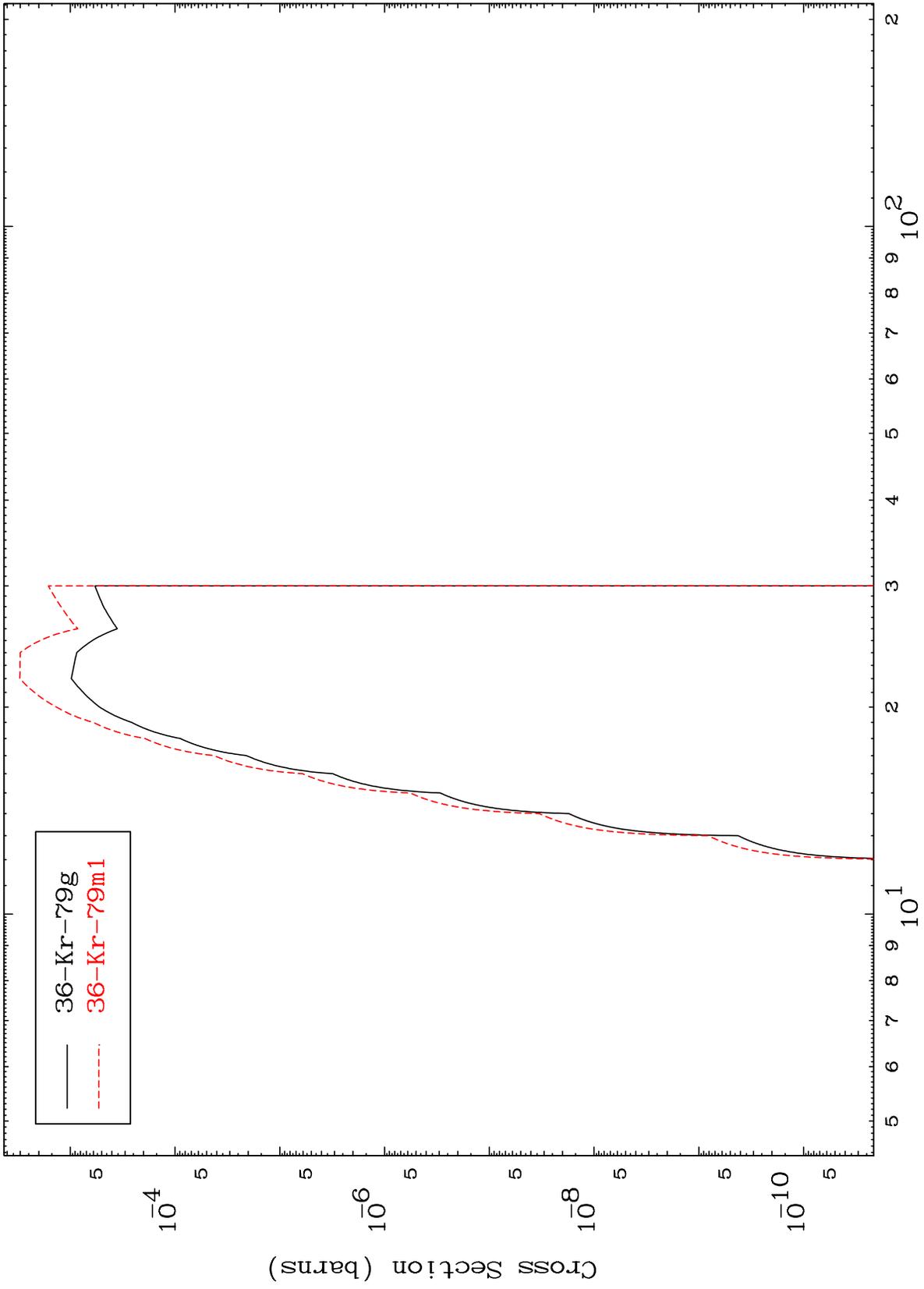
Incident Energy (MeV)

37-Rb-82

MAT 3717

37-Rb-82

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



19

Incident Energy (MeV)

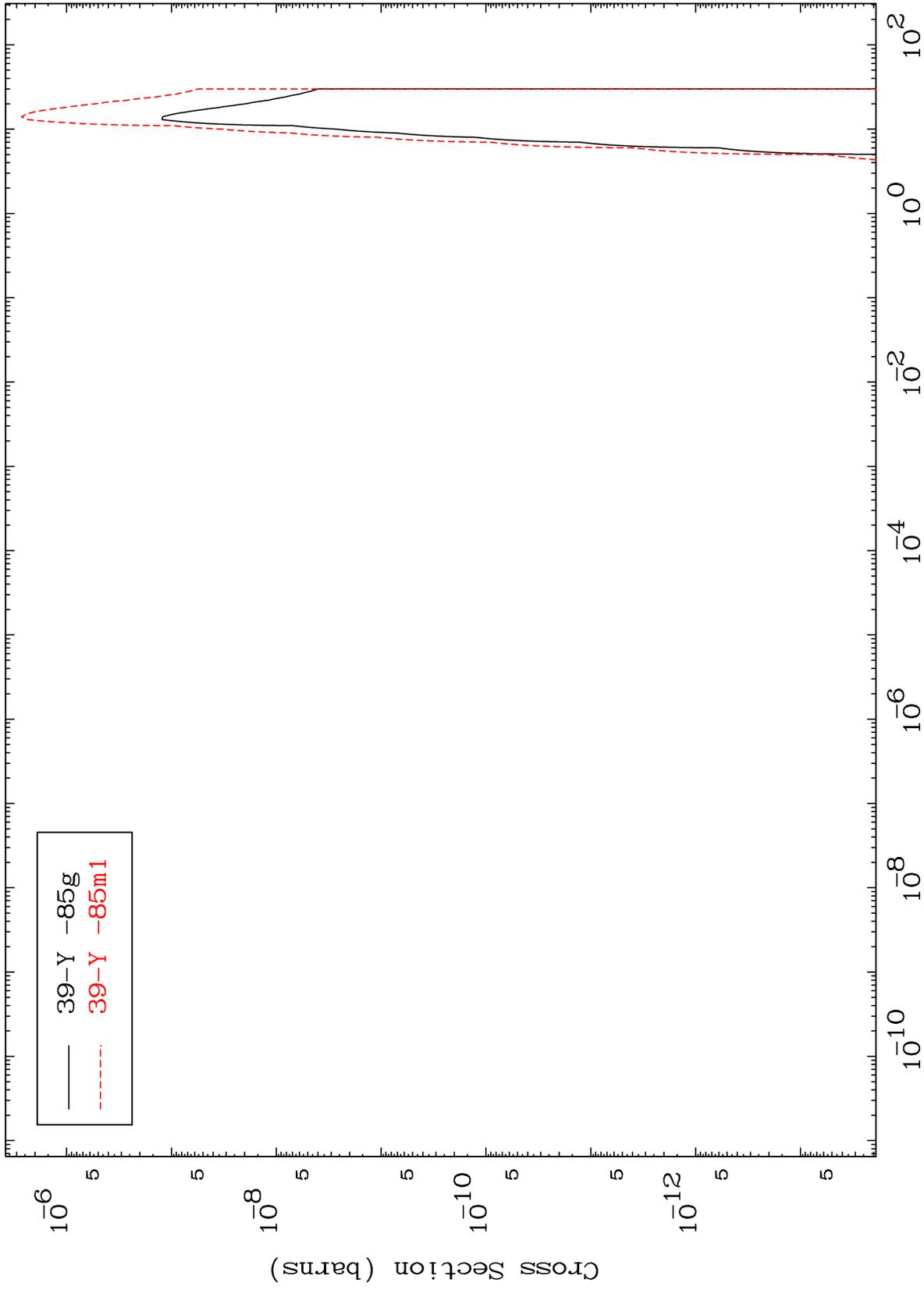
37-Rb-82

MAT 3717

(He-3,  $\gamma$ )

37-Rb-82

Radionuclide Production Cross Section



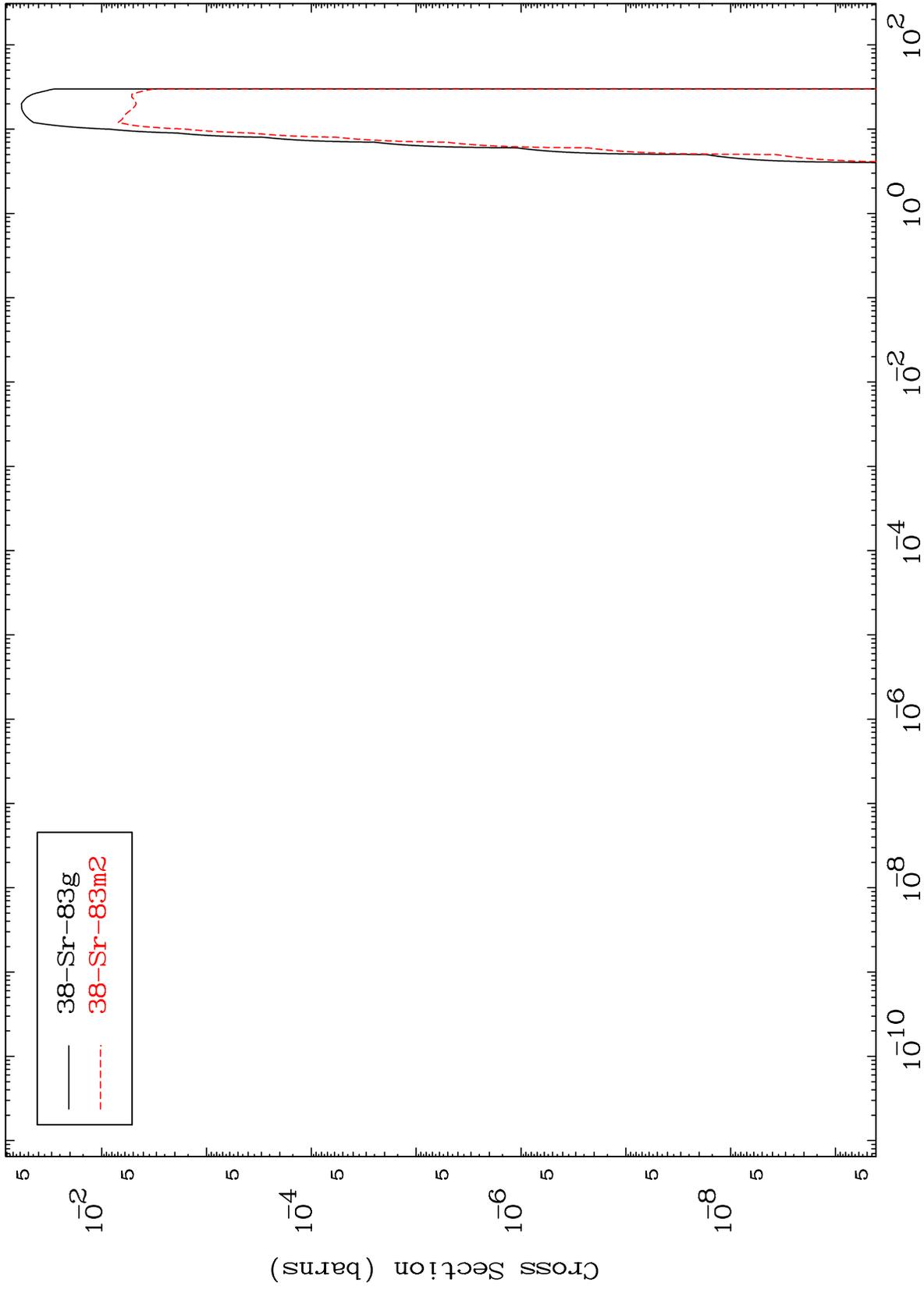
— 39-Y -85g  
- - - 39-Y -85m1

MAT 3717

(He-3, d)

37-Rb-82

Radionuclide Production Cross Section



21

Incident Energy (MeV)

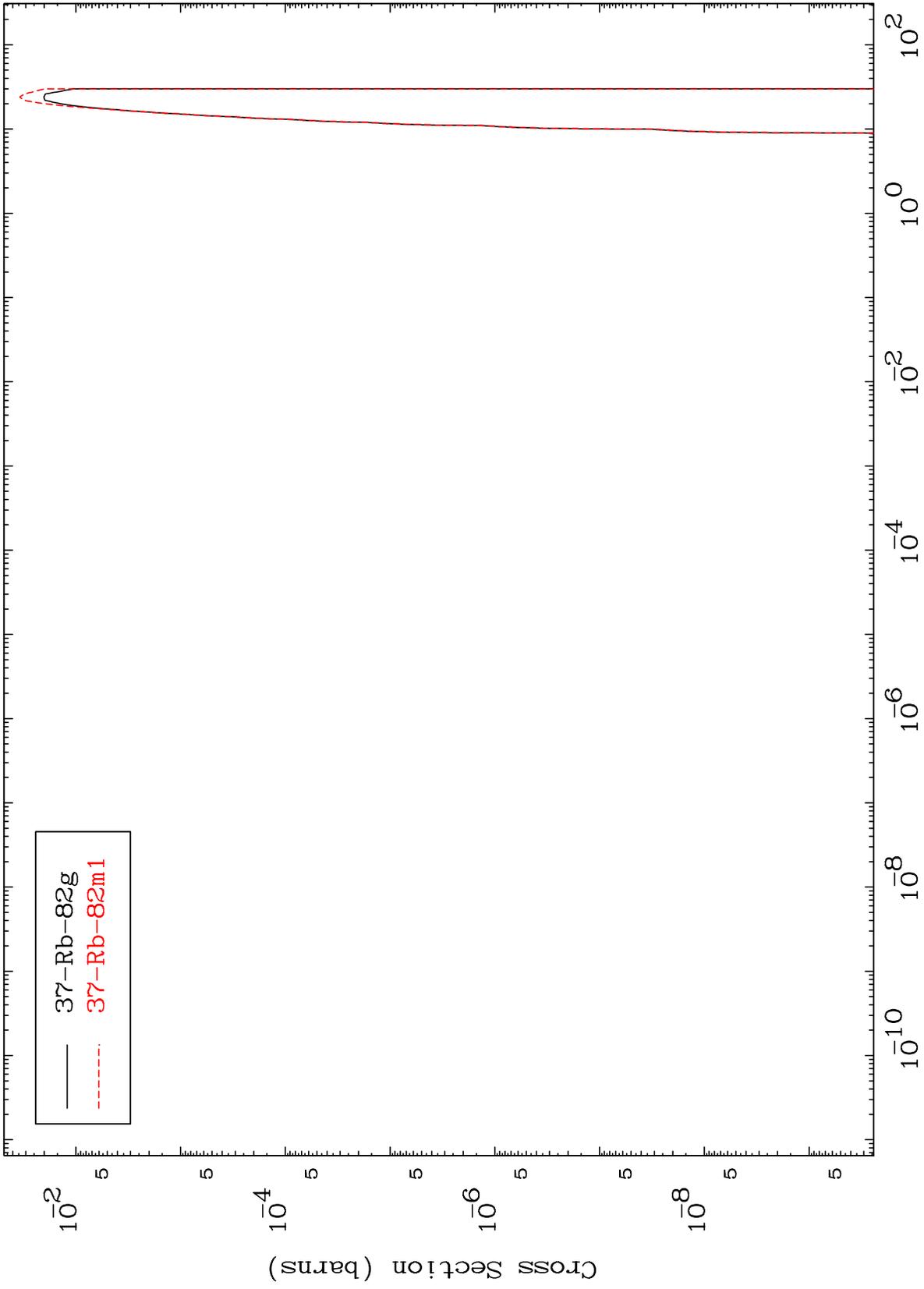
37-Rb-82

MAT 3717

(He-3, He-3)

37-Rb-82

Radionuclide Production Cross Section



22

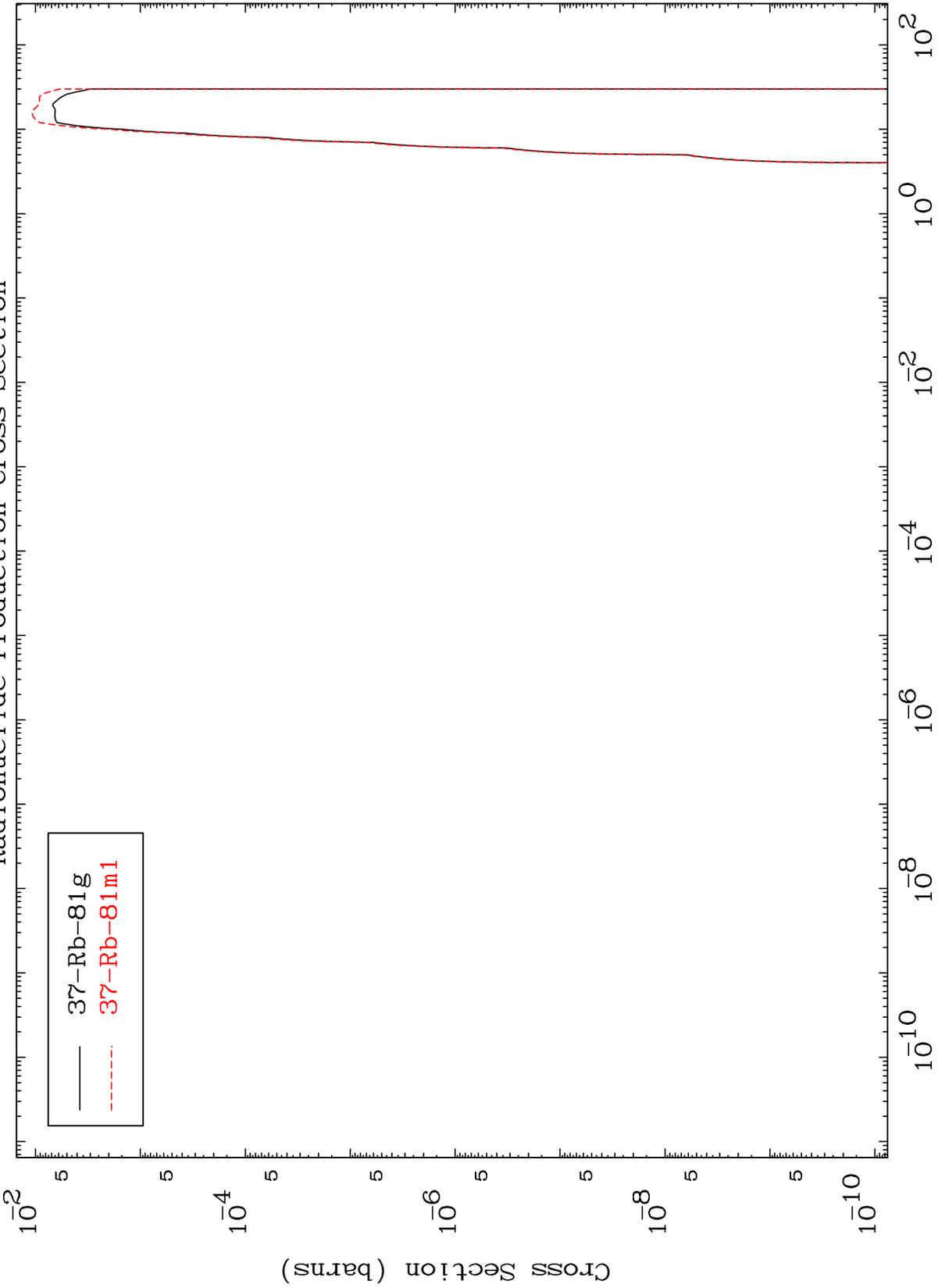
37-Rb-82

MAT 3717

(He-3,  $\alpha$ )

37-Rb-82

Radionuclide Production Cross Section



23

Incident Energy (MeV)

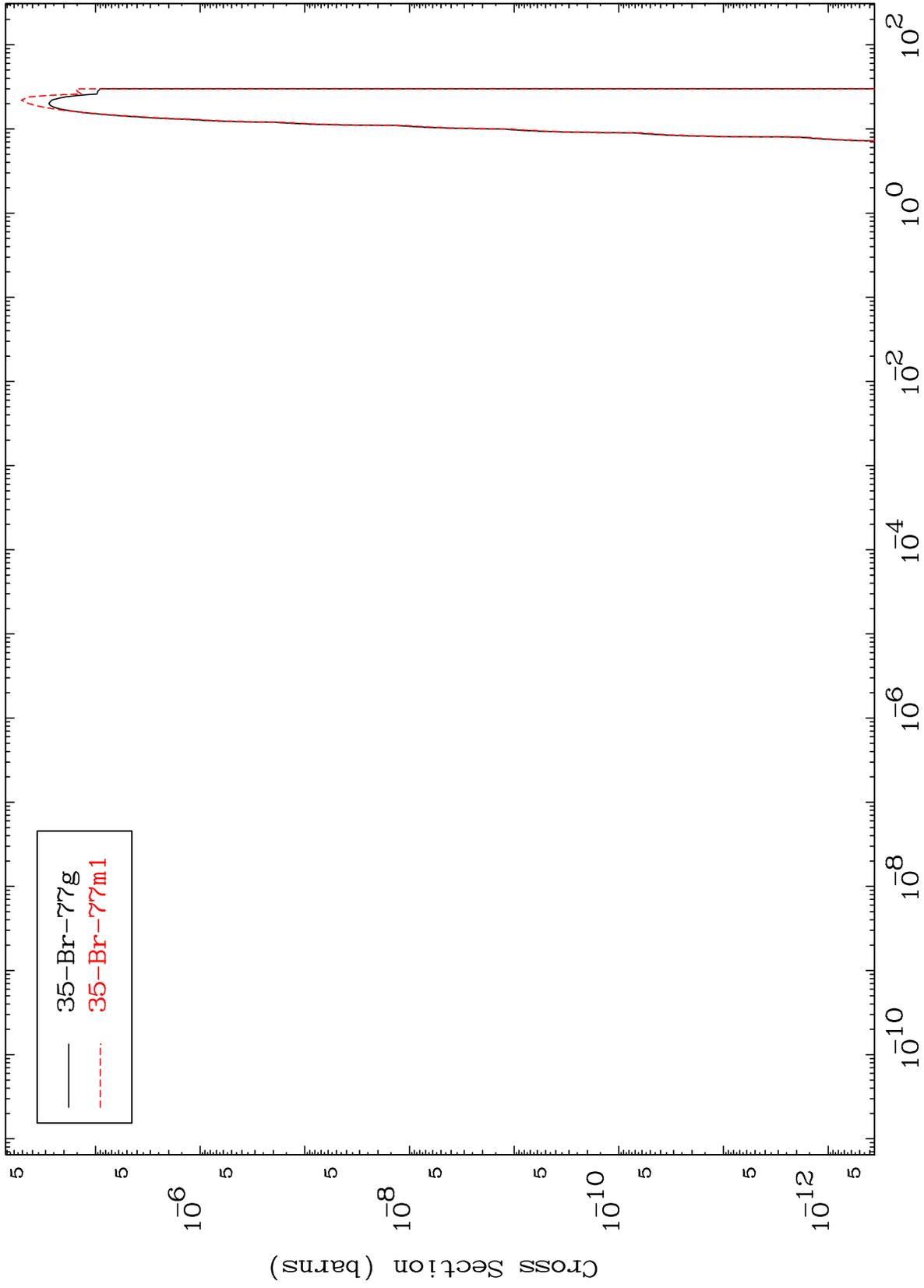
37-Rb-82

MAT 3717

(He-3,2α)

37-Rb-82

Radionuclide Production Cross Section



24

Incident Energy (MeV)

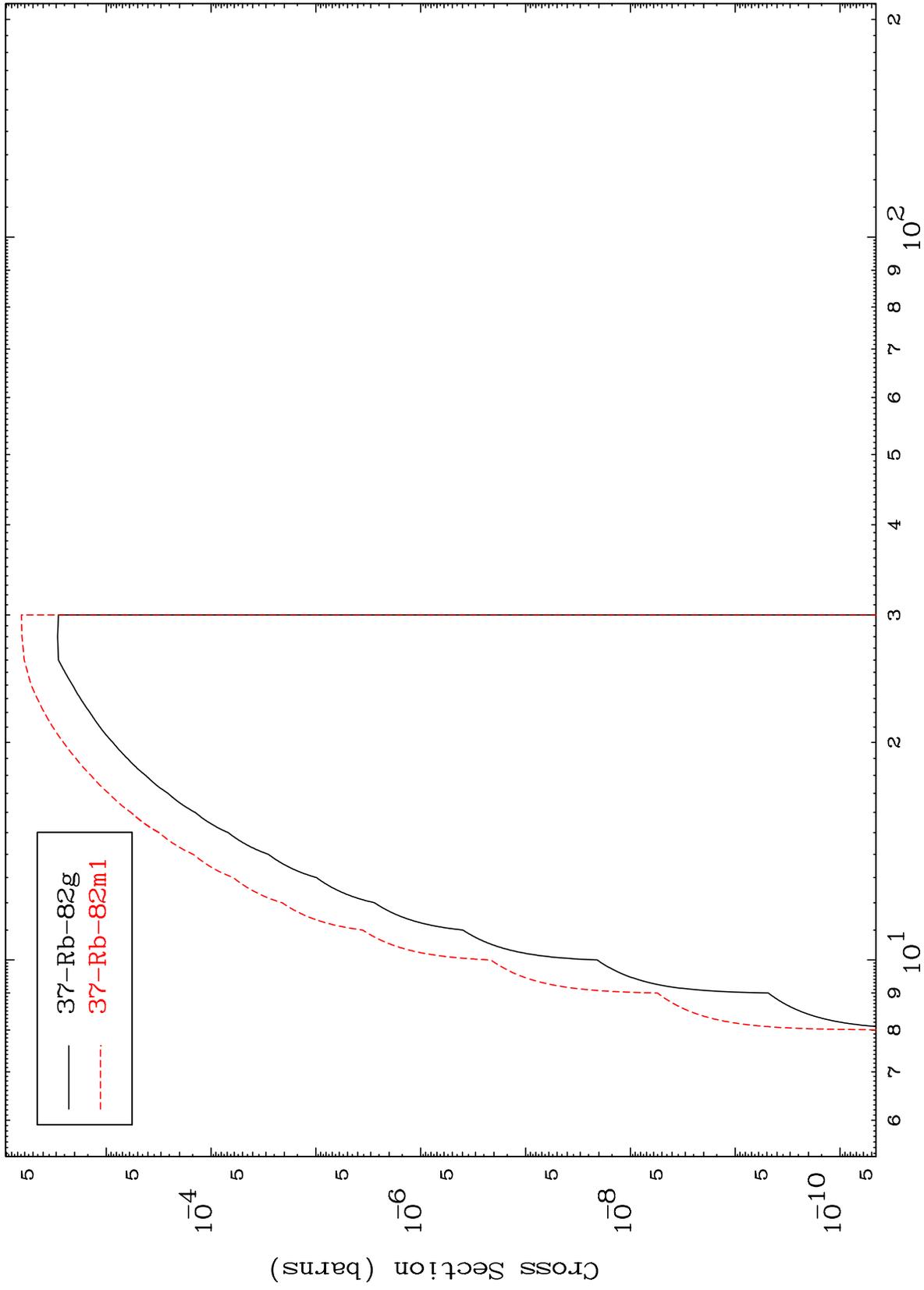
37-Rb-82

MAT 3717

(He-3,p) d

37-Rb-82

Radionuclide Production Cross Section



25

Incident Energy (MeV)

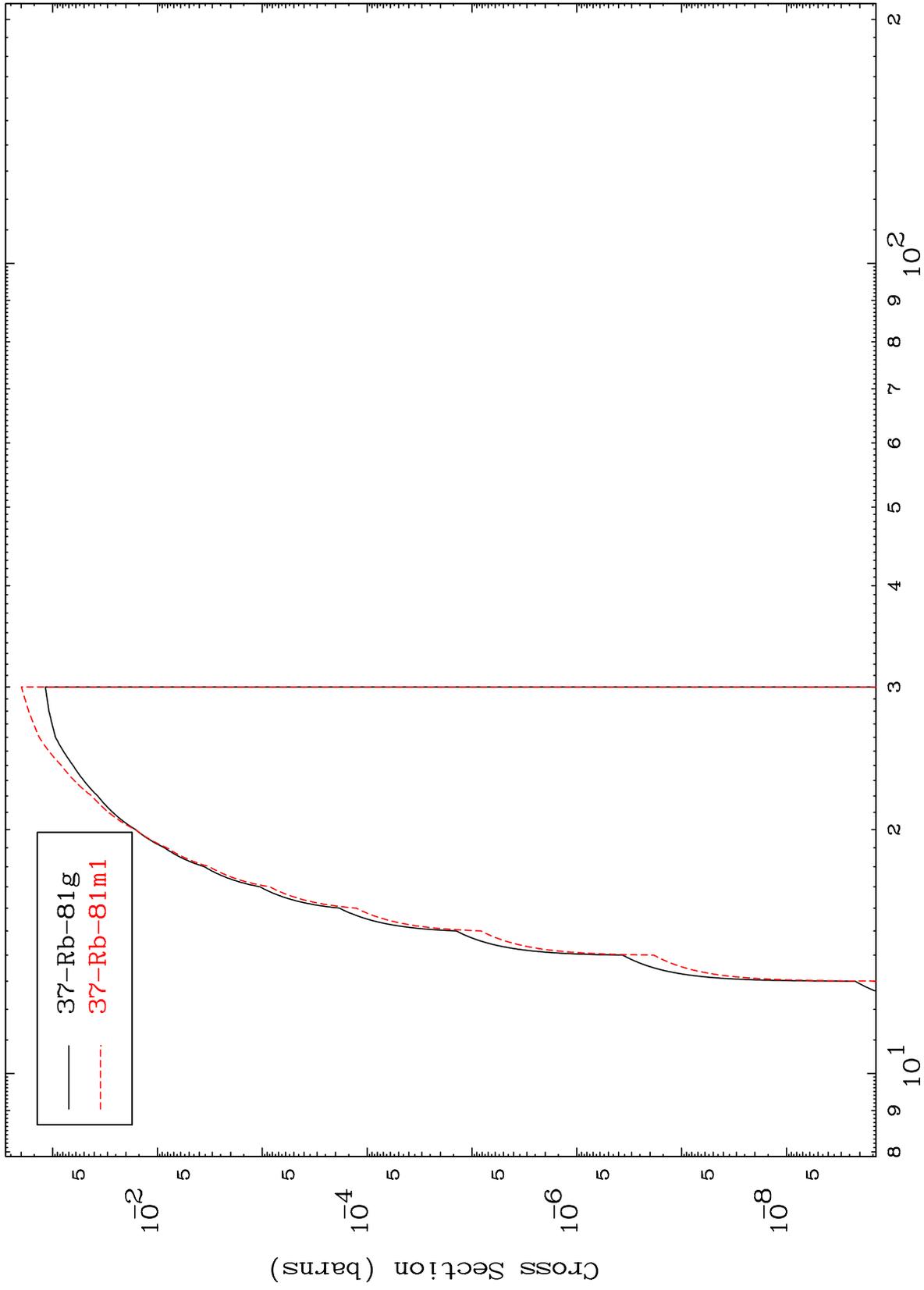
37-Rb-82

MAT 3717

(He-3,p) t

37-Rb-82

Radionuclide Production Cross Section



26

Incident Energy (MeV)

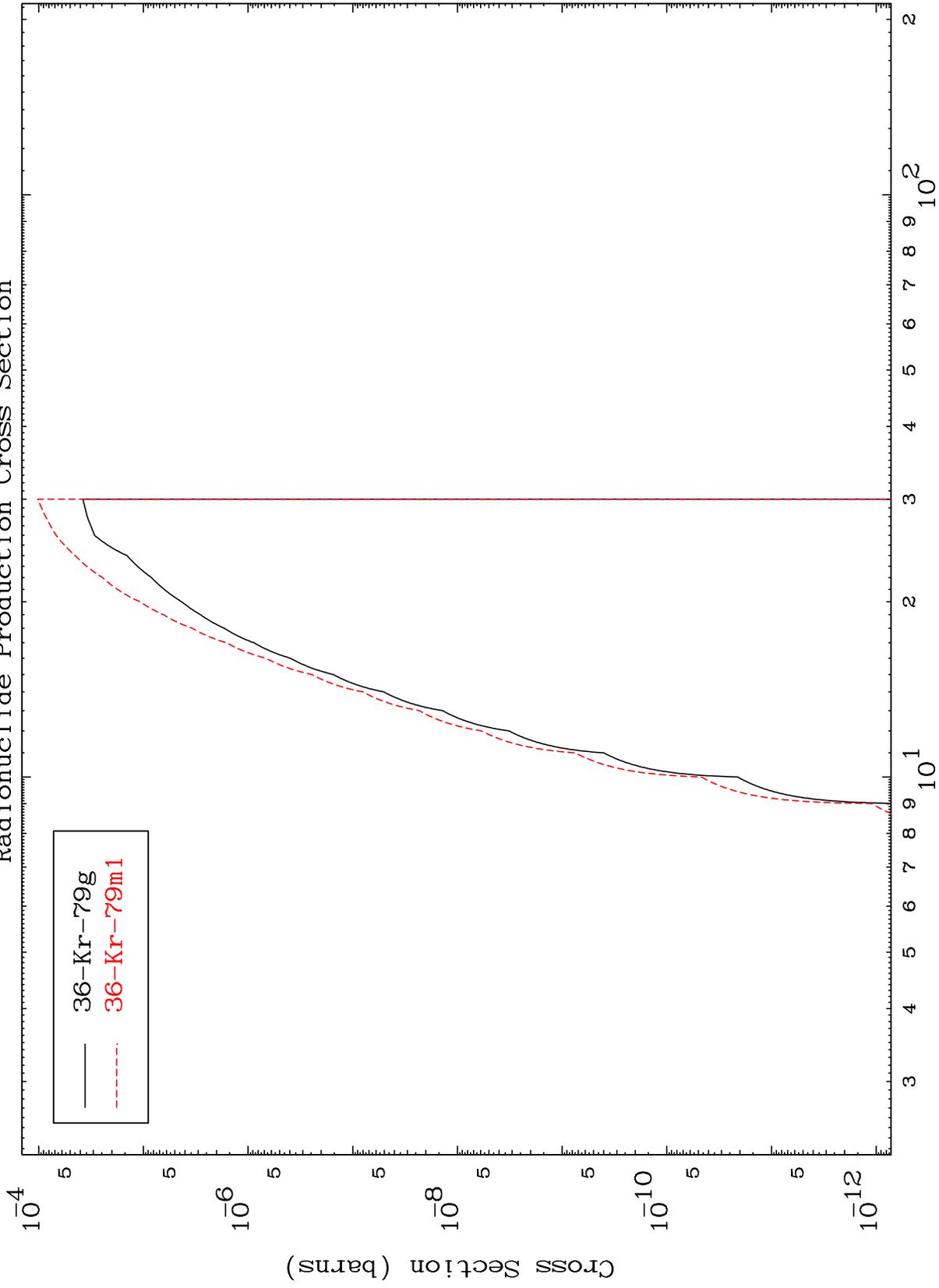
37-Rb-82

MAT 3717

(He-3,d)  $\alpha$

37-Rb-82

Radionuclide Production Cross Section



27

Incident Energy (MeV)

37-Rb-82