

Program EVALPLOT  
(Version 2021-1)

by

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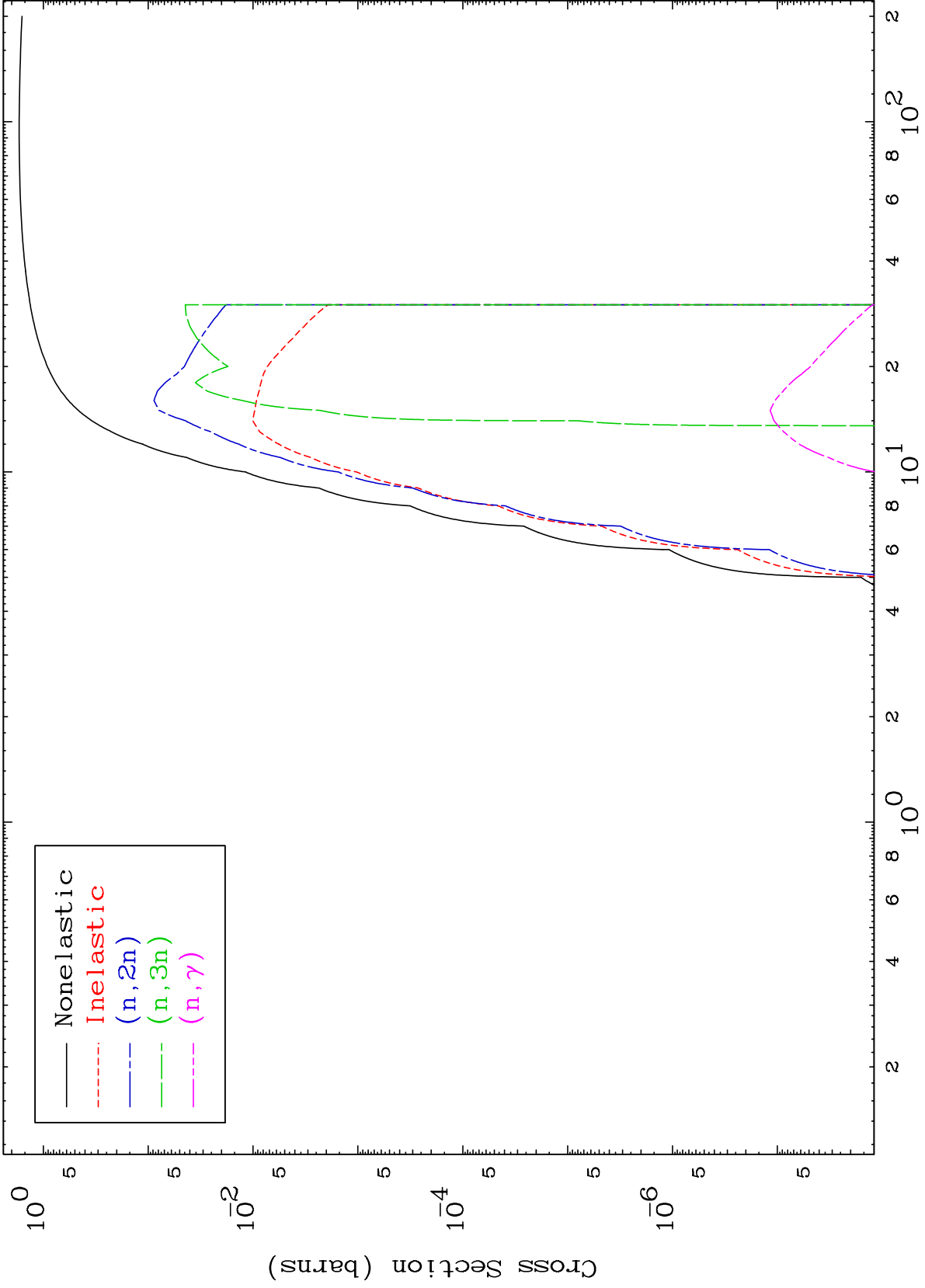
Press Mouse Button to Start

MAT 3928

He-3 Major

0 Kelvin Cross Sections

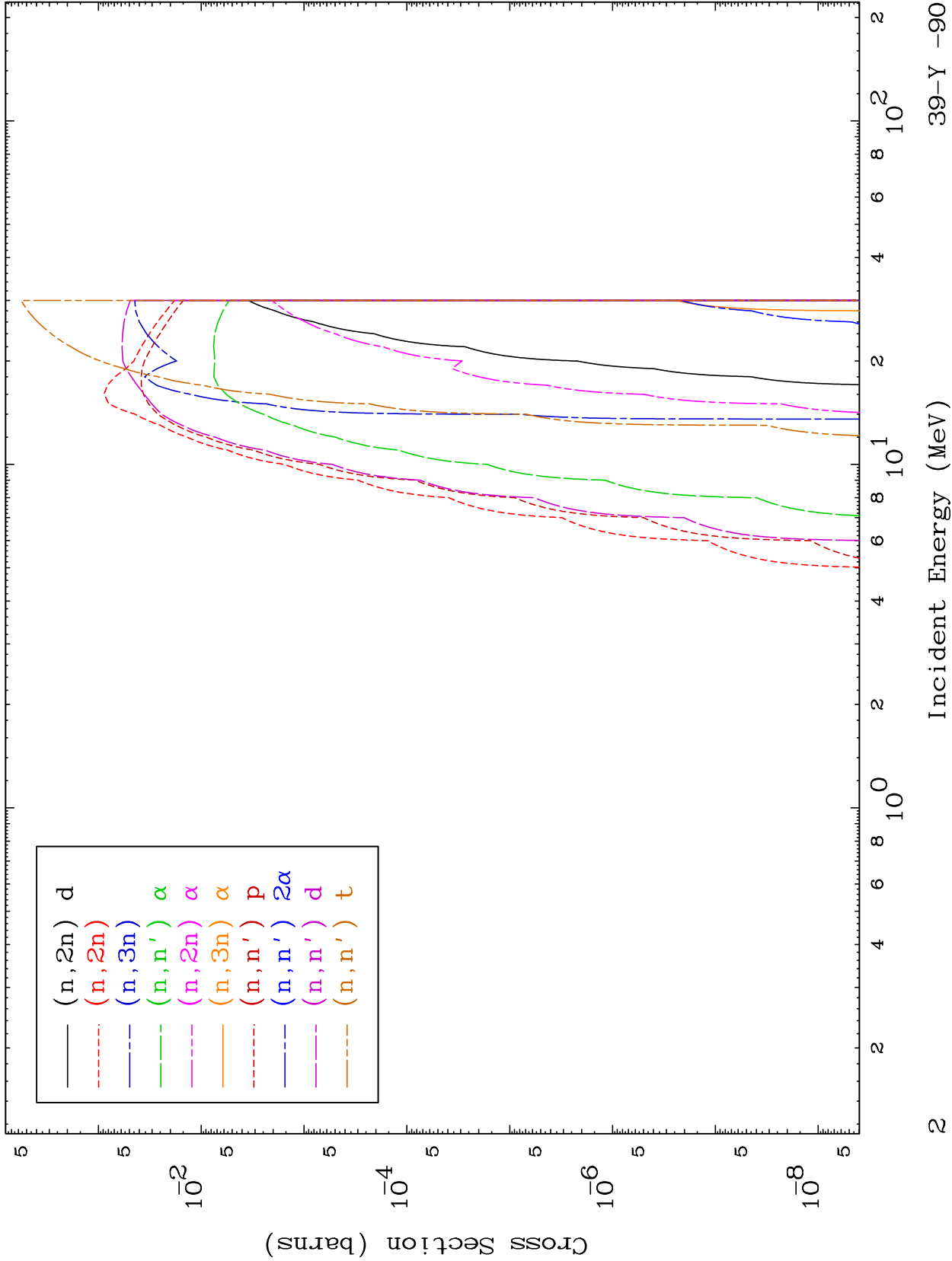
39-Y -90



MAT 3928

He-3 Neutron Absorption  
0 Kelvin Cross Sections

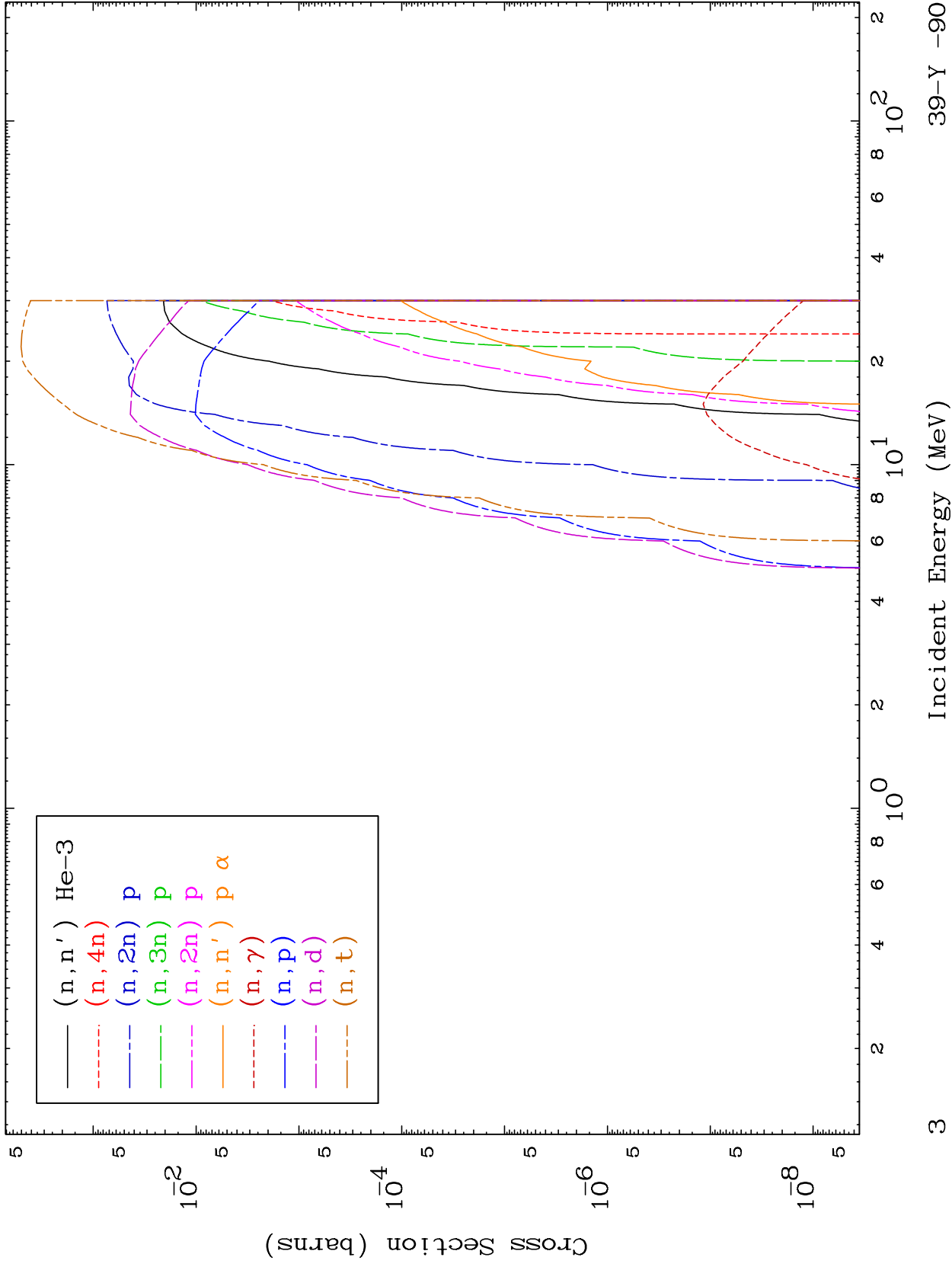
39-Y -90

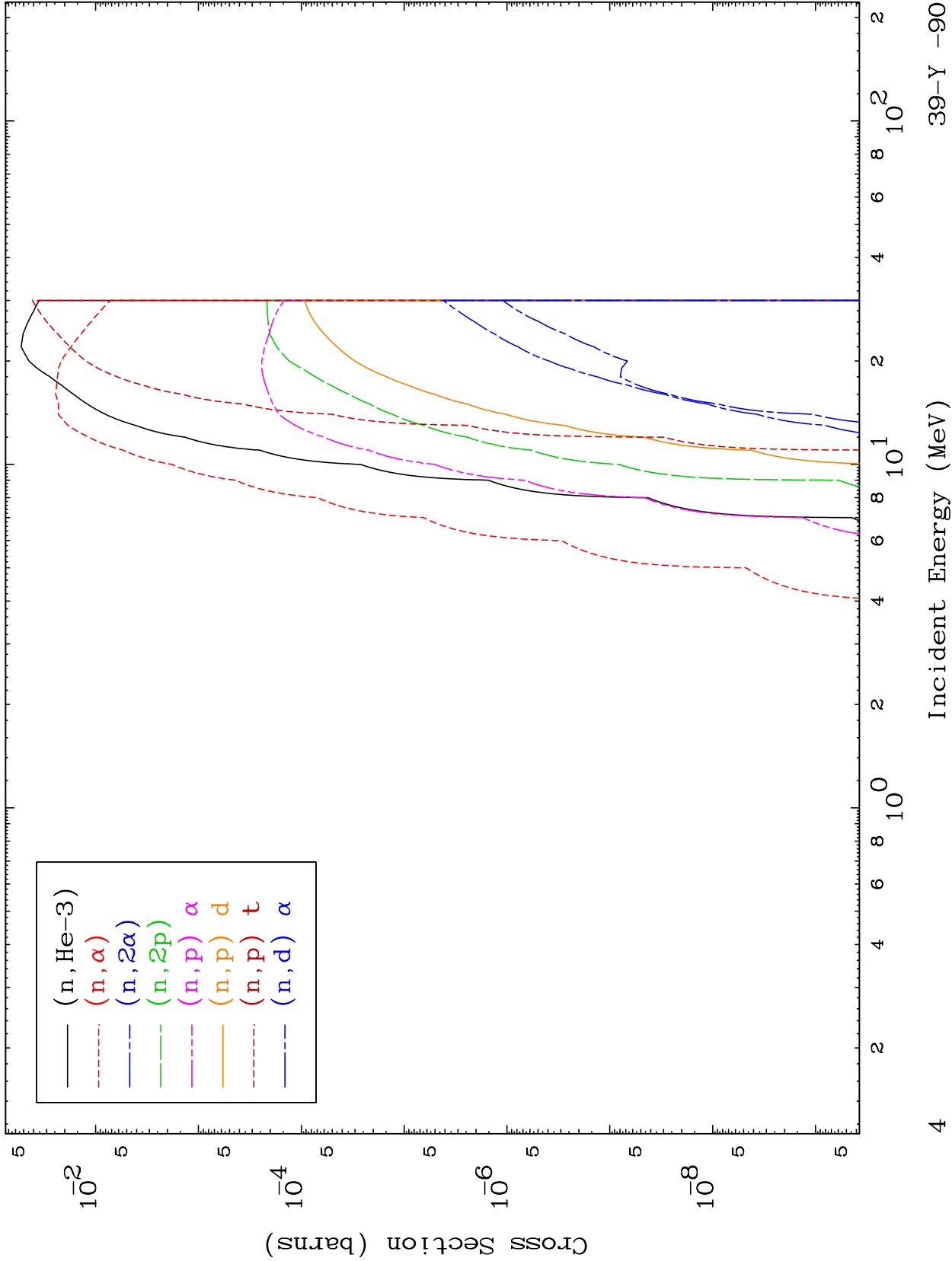


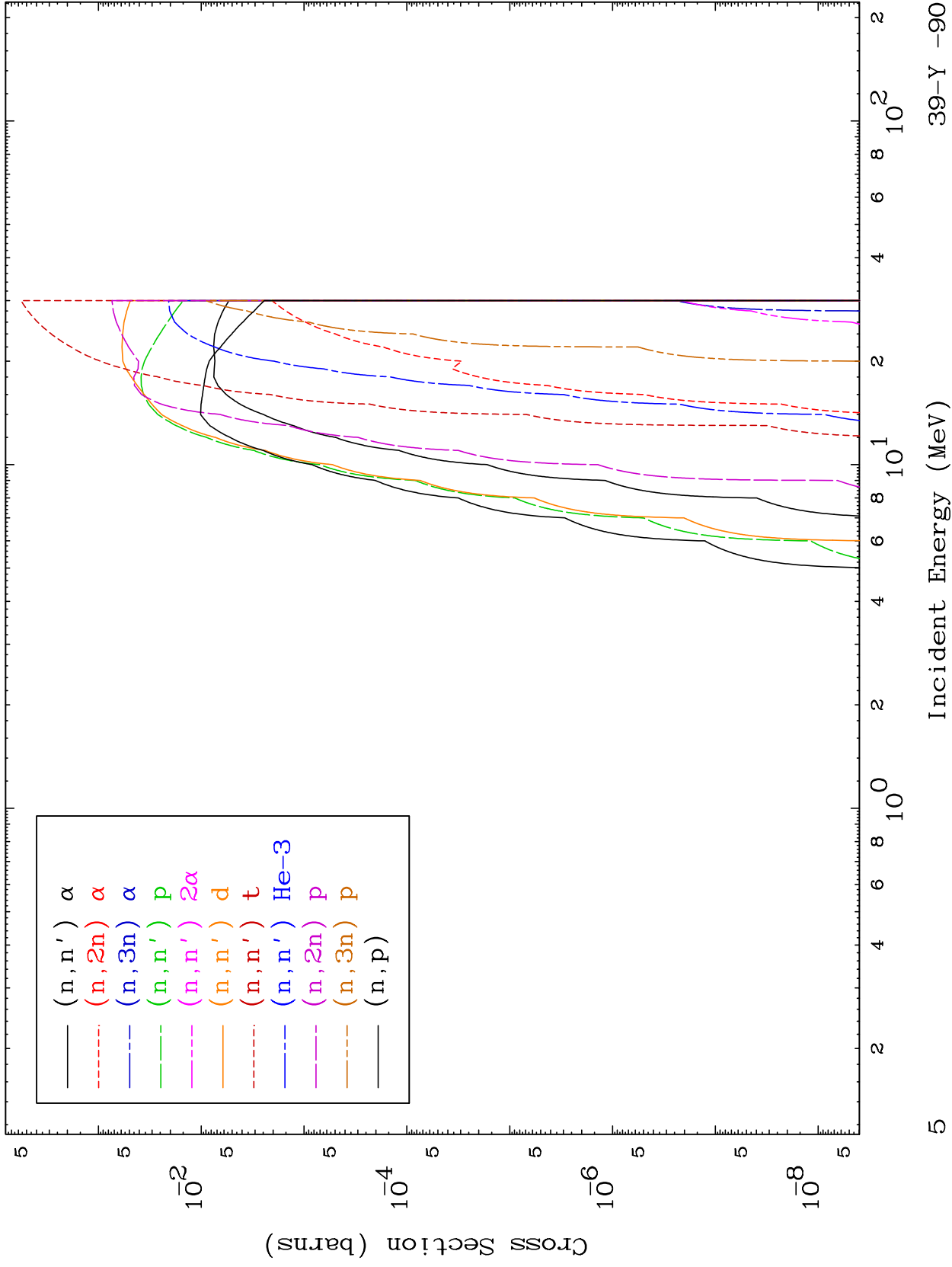
MAT 3928

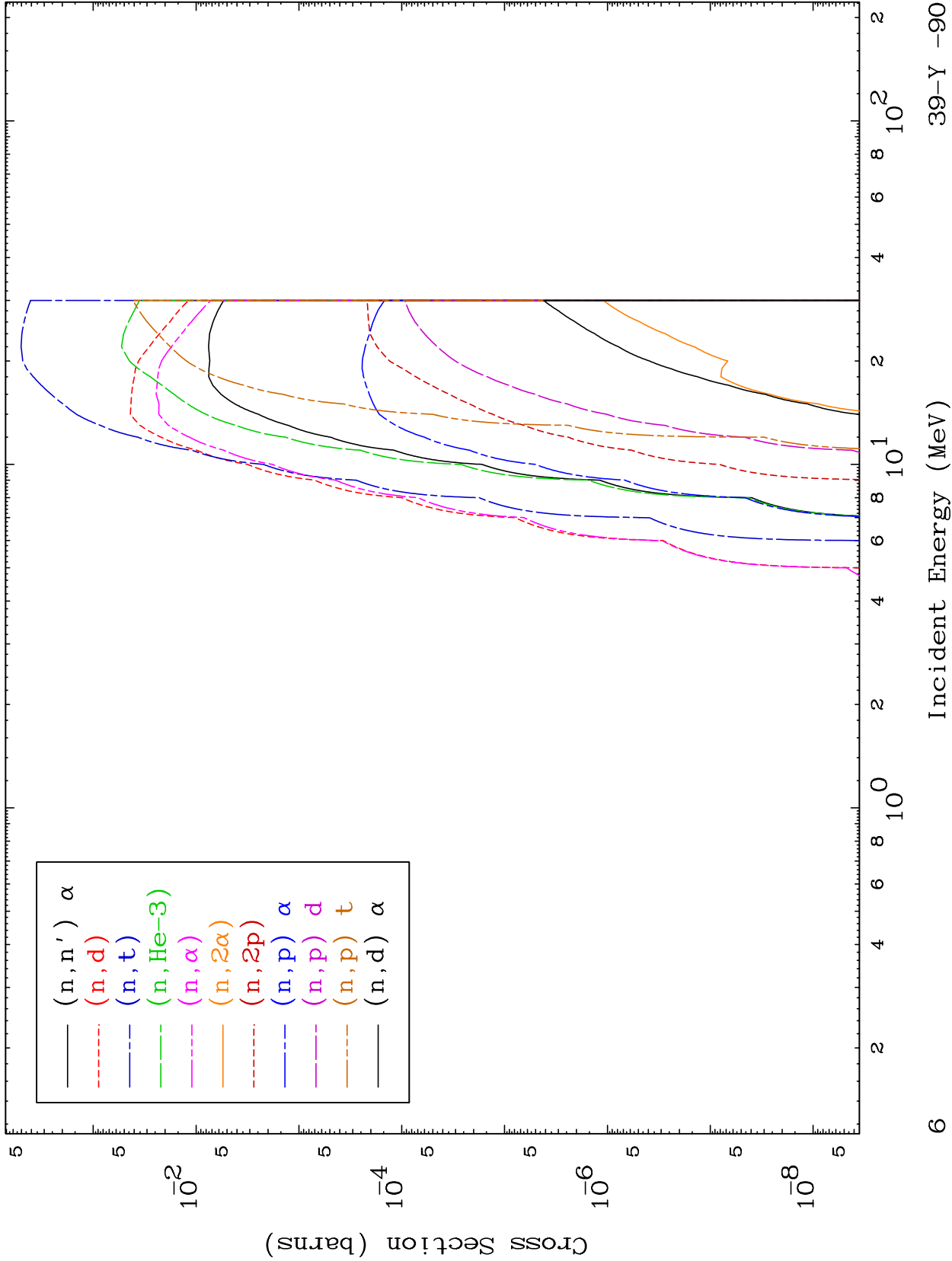
He-3 Neutron Absorption  
0 Kelvin Cross Sections

39-Y -90





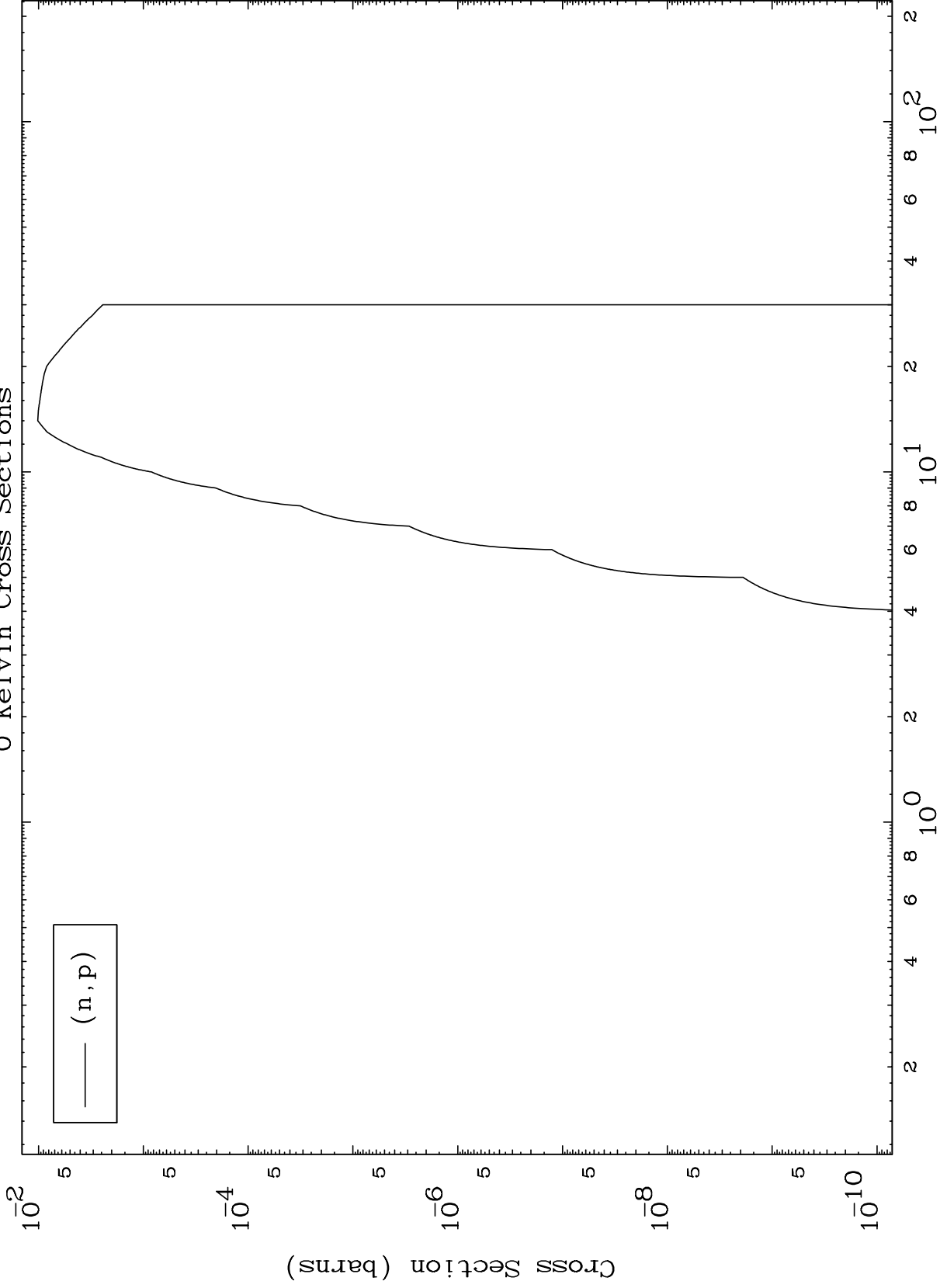




MAT 3928

39-Y -90

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



(n,p)

39-Y -90

Incident Energy (MeV)

7

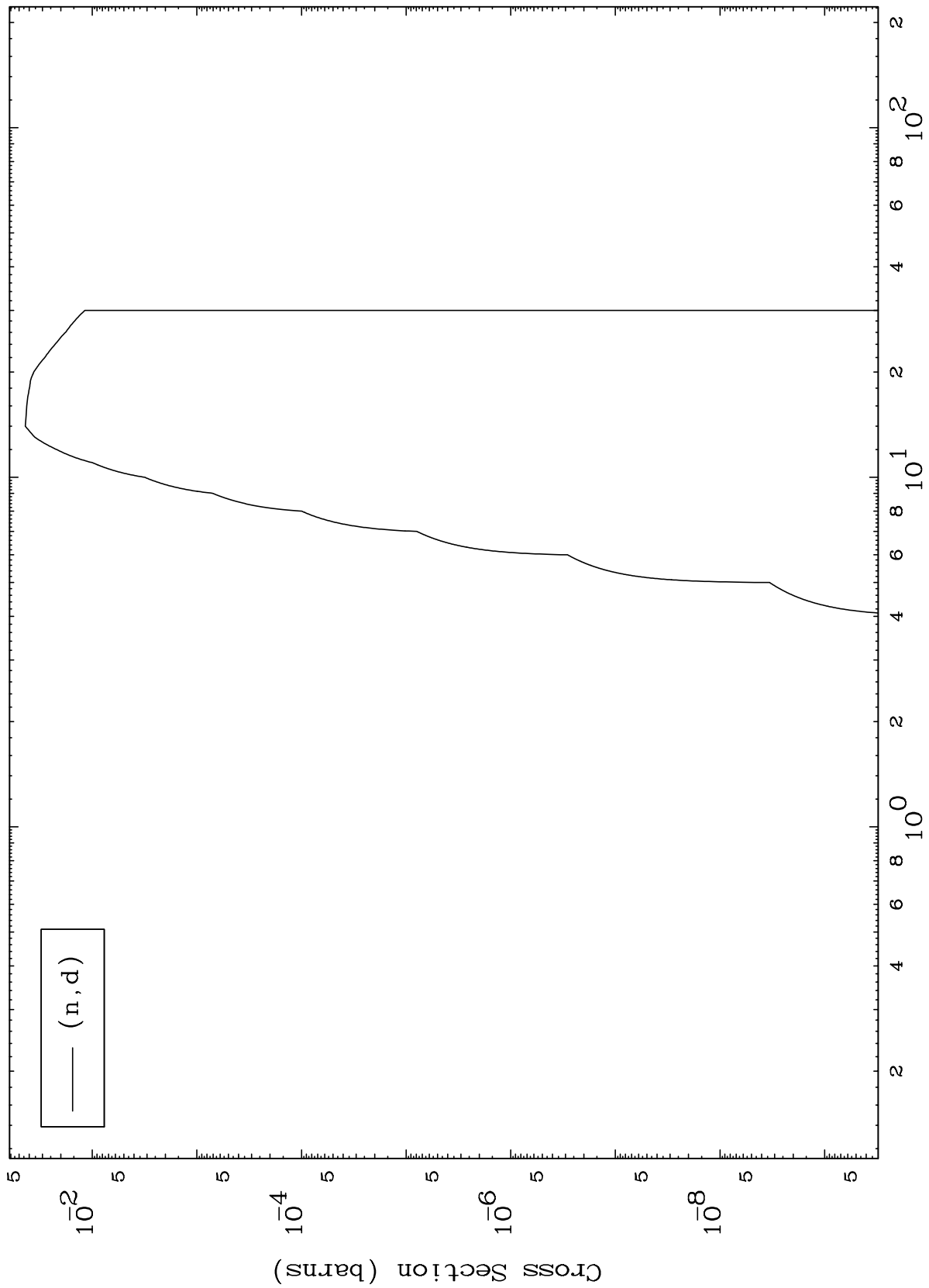


MAT 3928

(He-3,d) Levels

39-Y -90

0 Kelvin Cross Sections

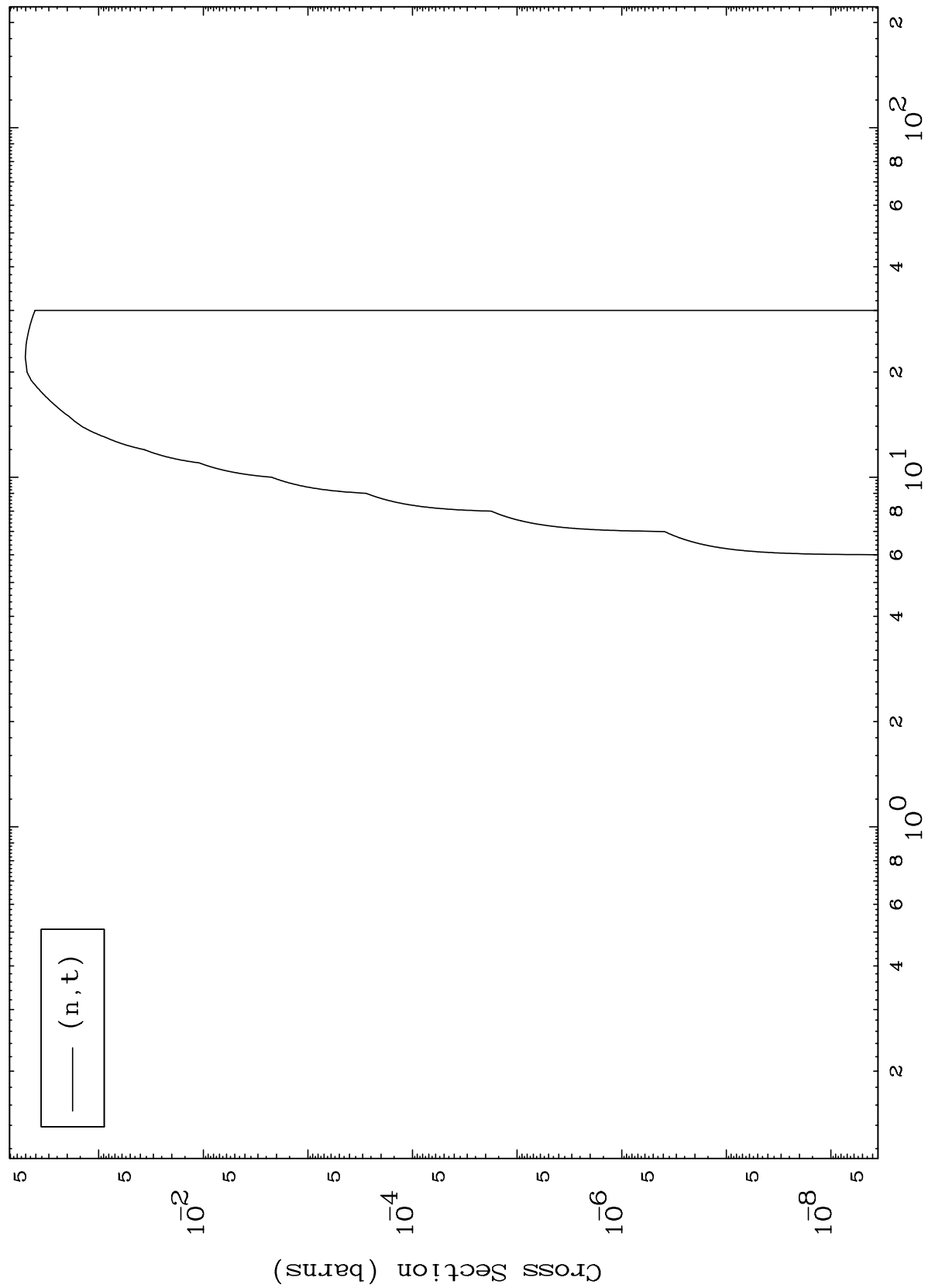


MAT 3928

(He-3,t) Levels

39-Y -90

0 Kelvin Cross Sections

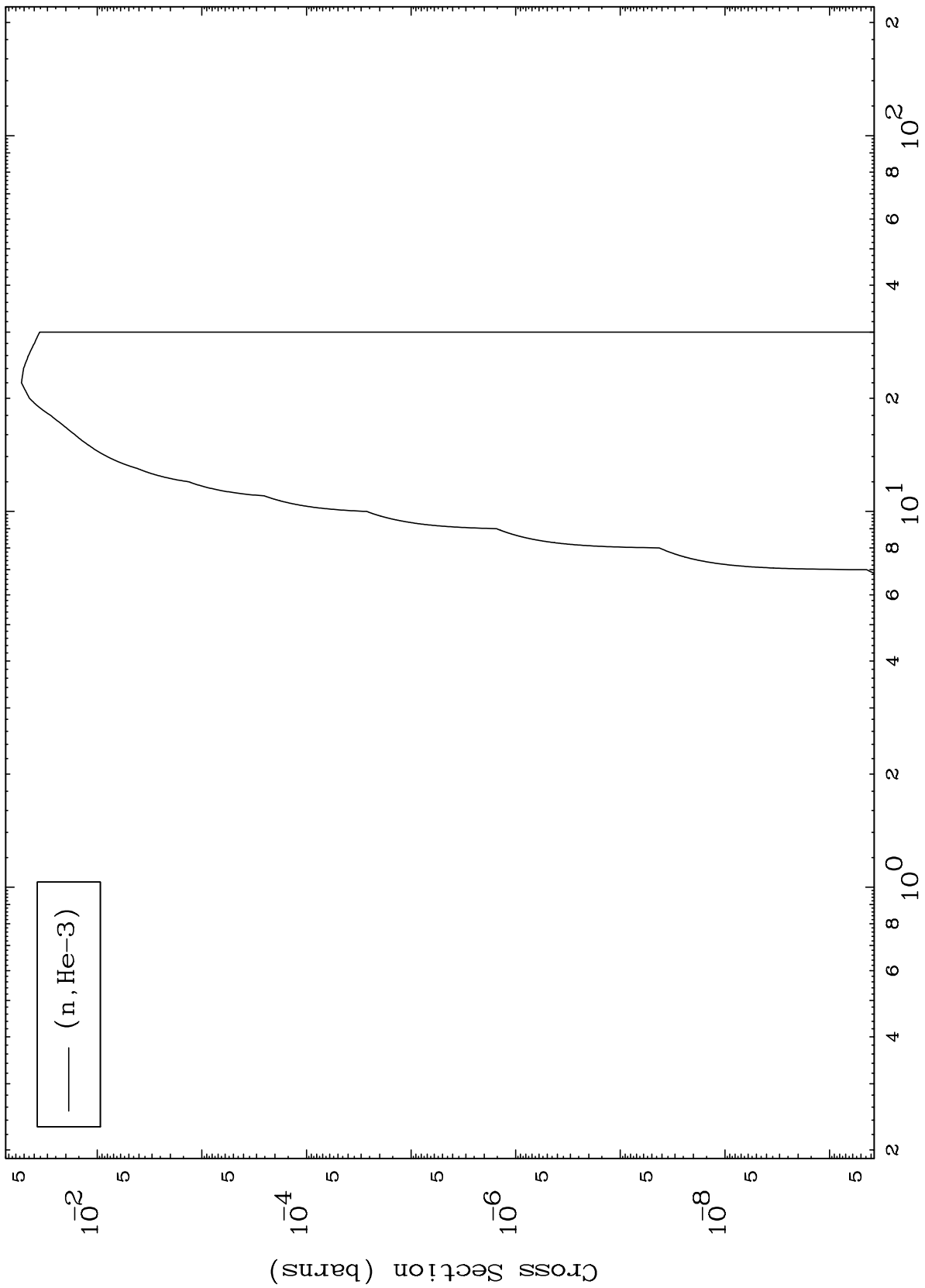


MAT 3928

(He-3, He3) Levels

39-Y -90

0 Kelvin Cross Sections

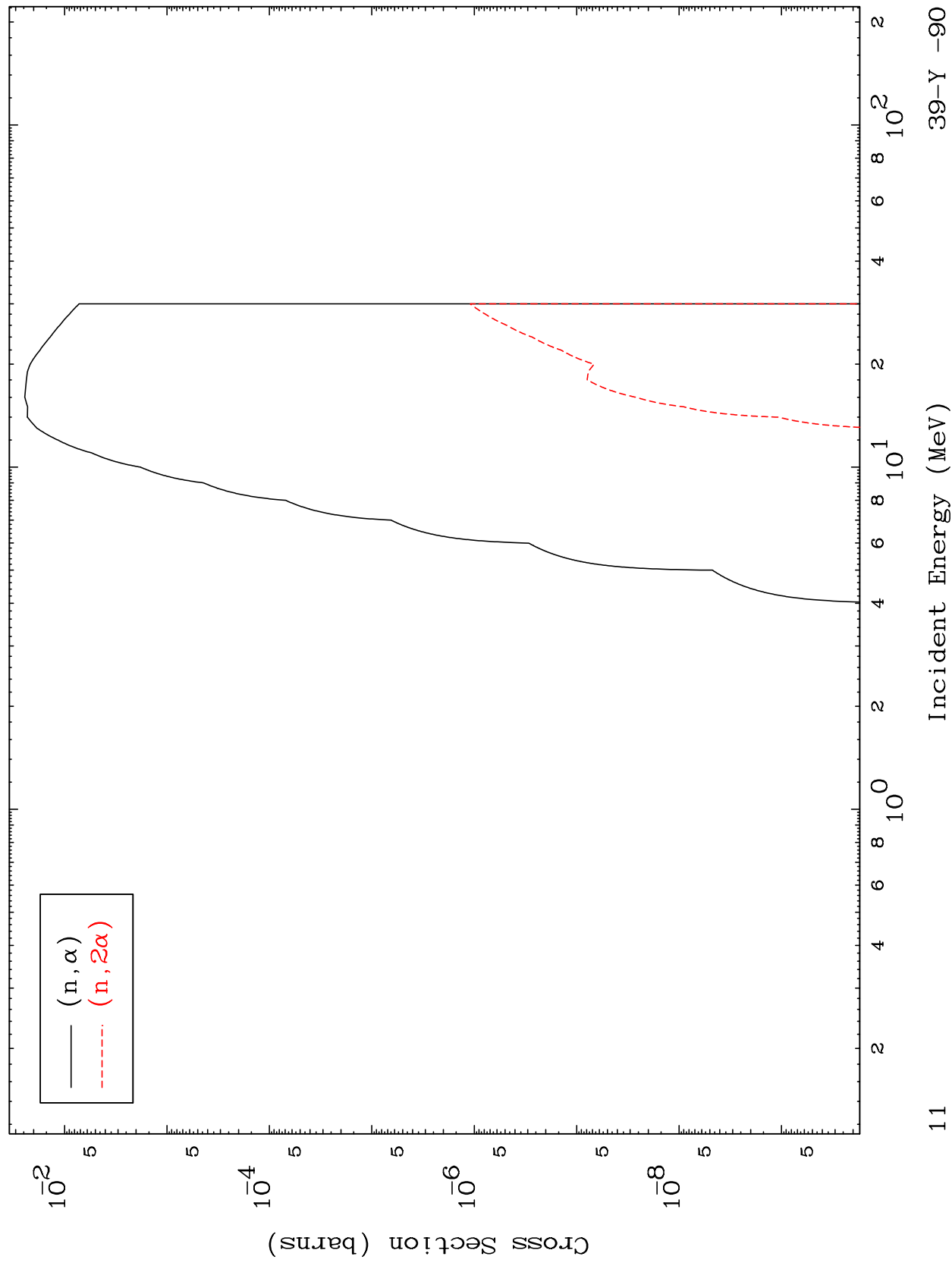


Incident Energy (MeV)

39-Y -90

10

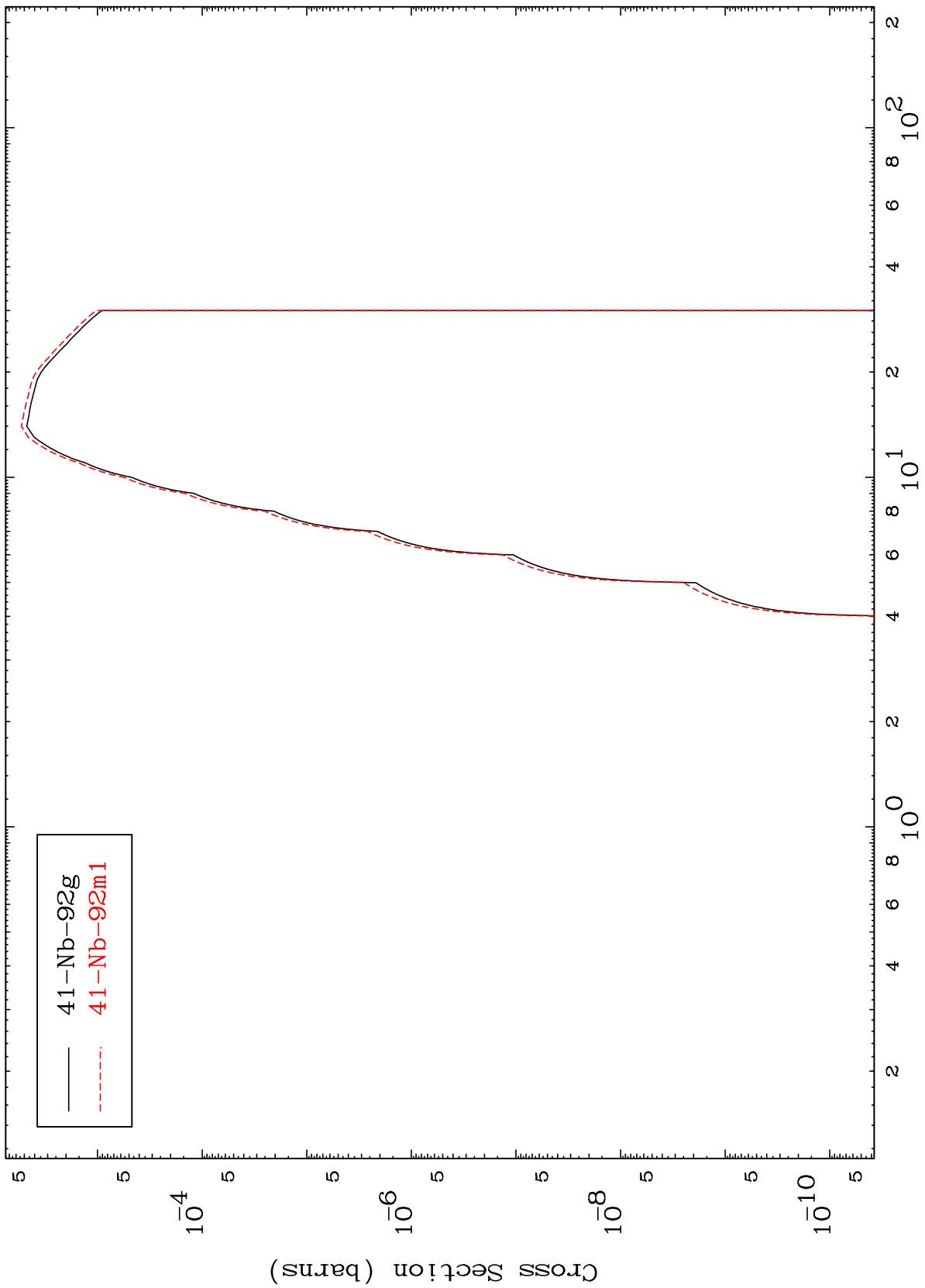
0 Kelvin Cross Sections



MAT 3928

39-Y -90

Inelastic  
Radionuclide Production Cross Section

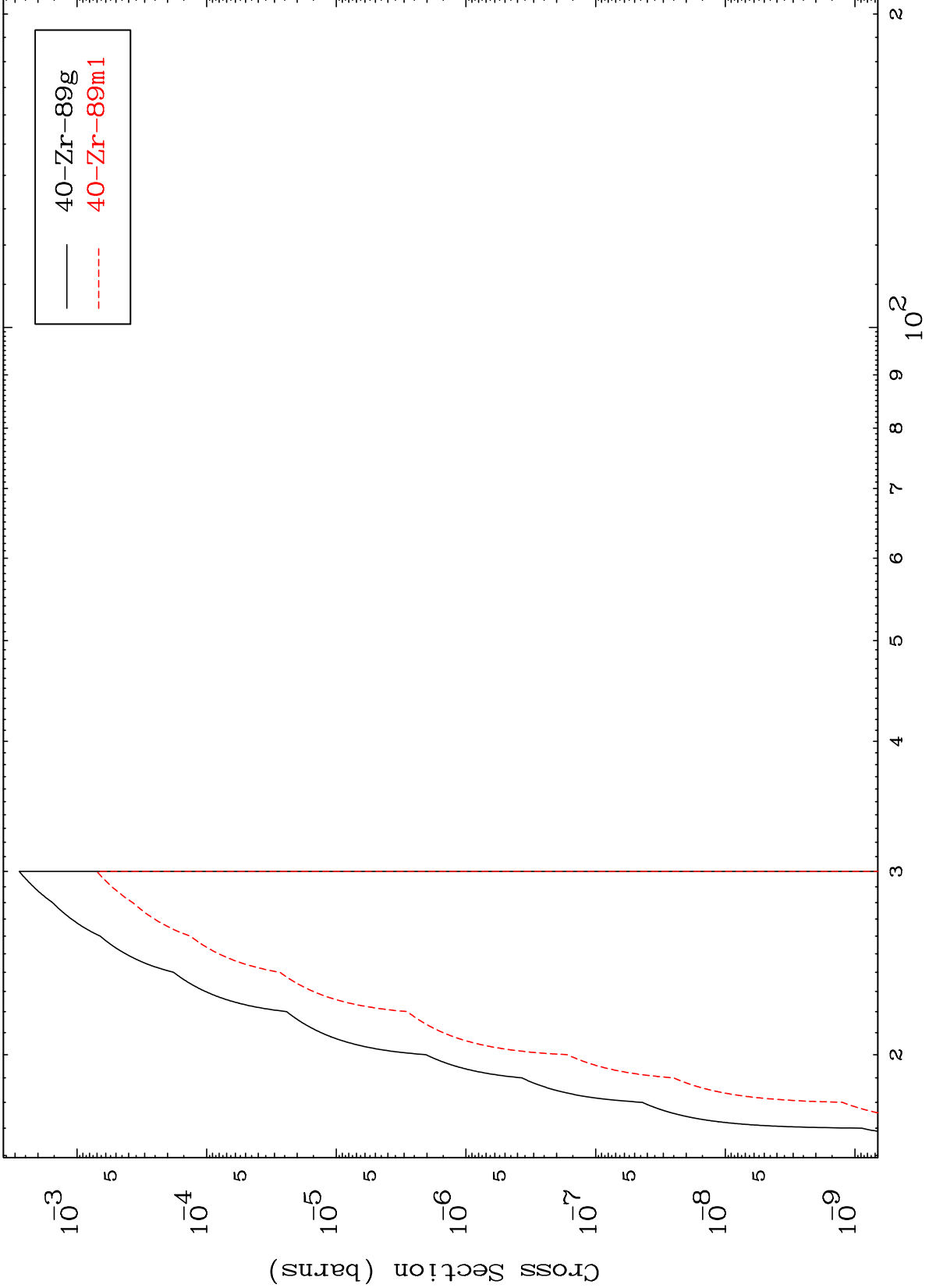


12

39-Y -90

Incident Energy (MeV)

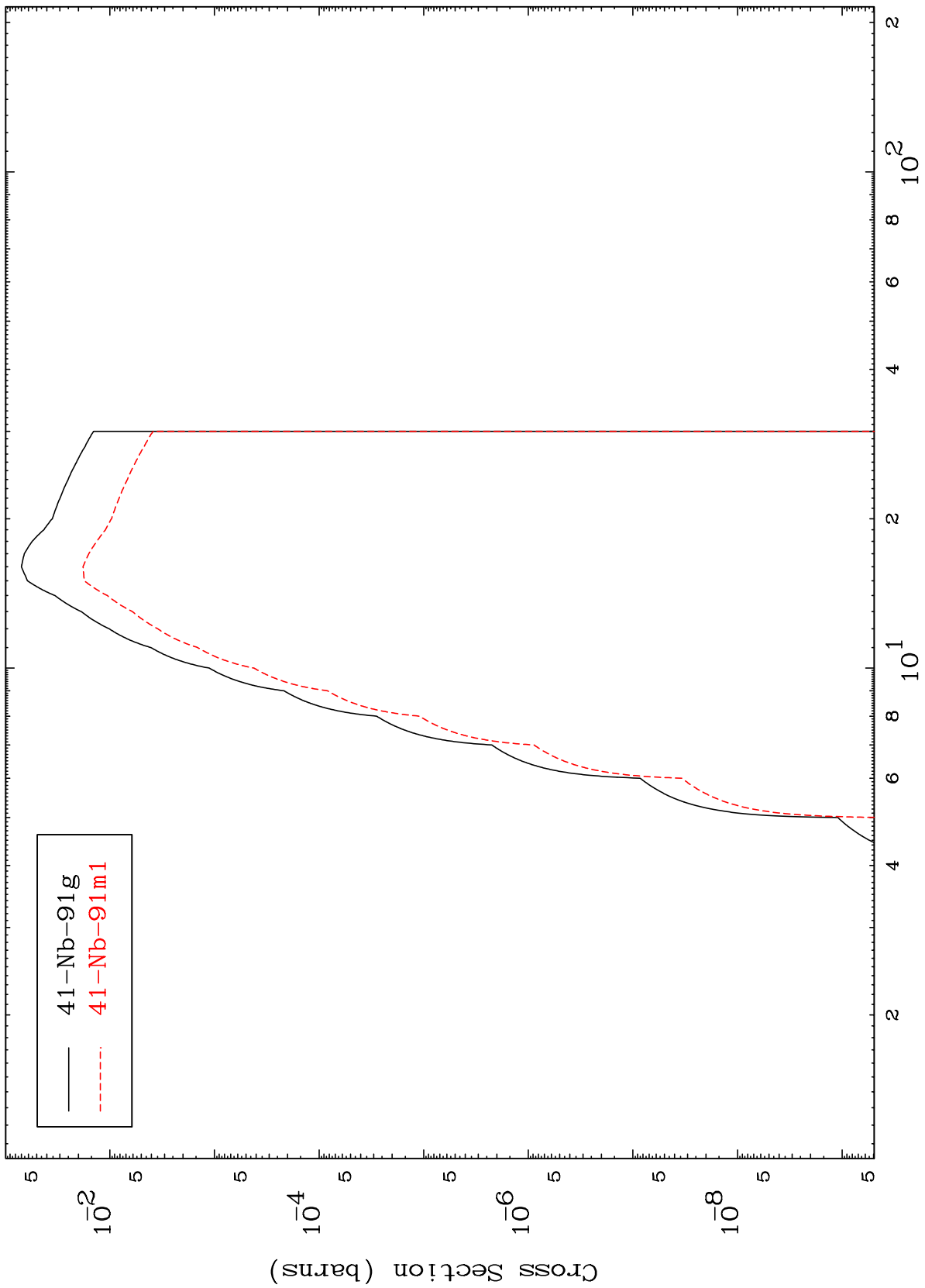
Radionuclide Production Cross Section



MAT 3928

39-Y -90

Radionuclide Production Cross Section



14

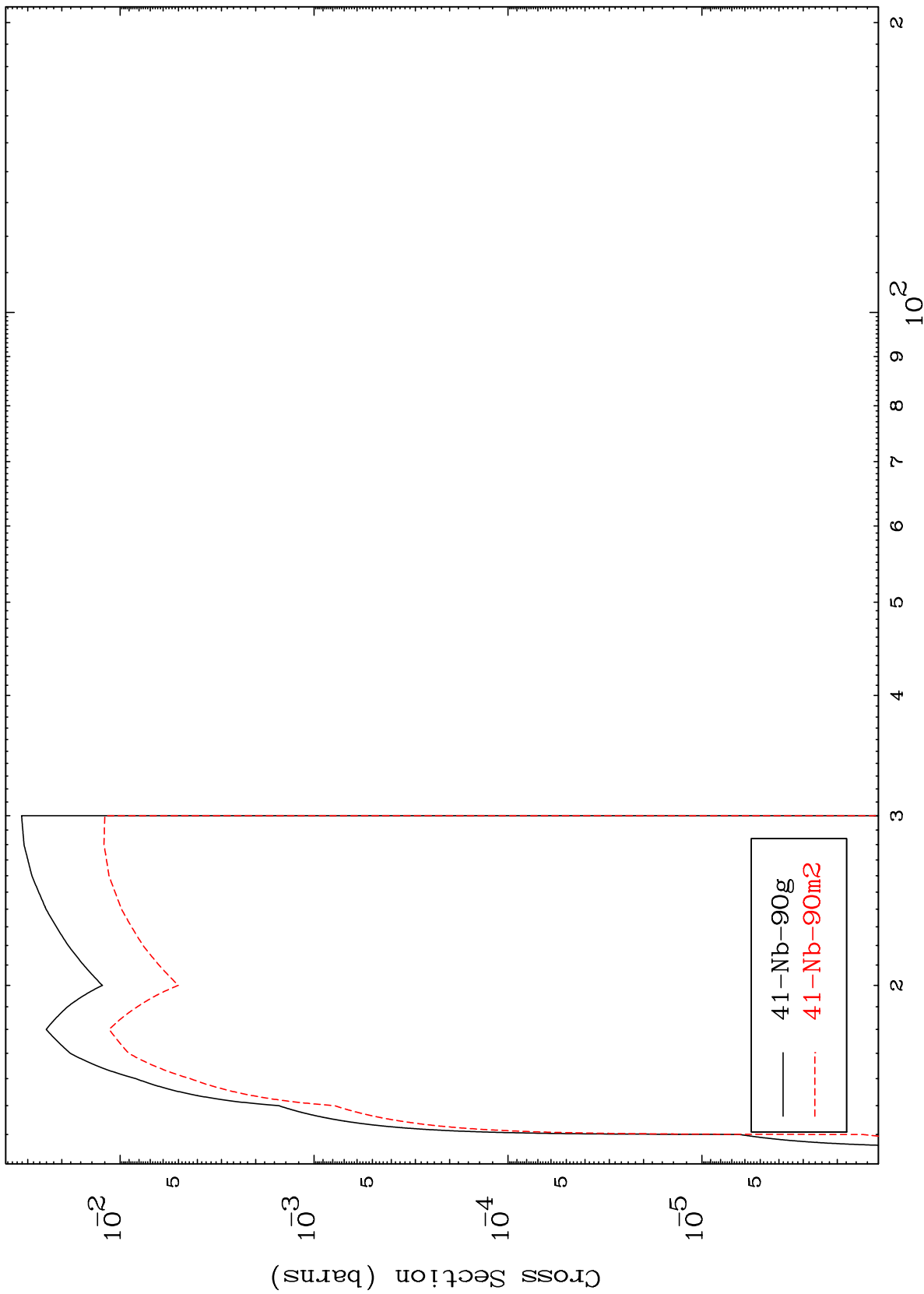
Incident Energy (MeV)

39-Y -90

MAT 3928

39-Y -90

Radionuclide Production Cross Section  
(n,3n)



15

Incident Energy (MeV)

39-Y -90

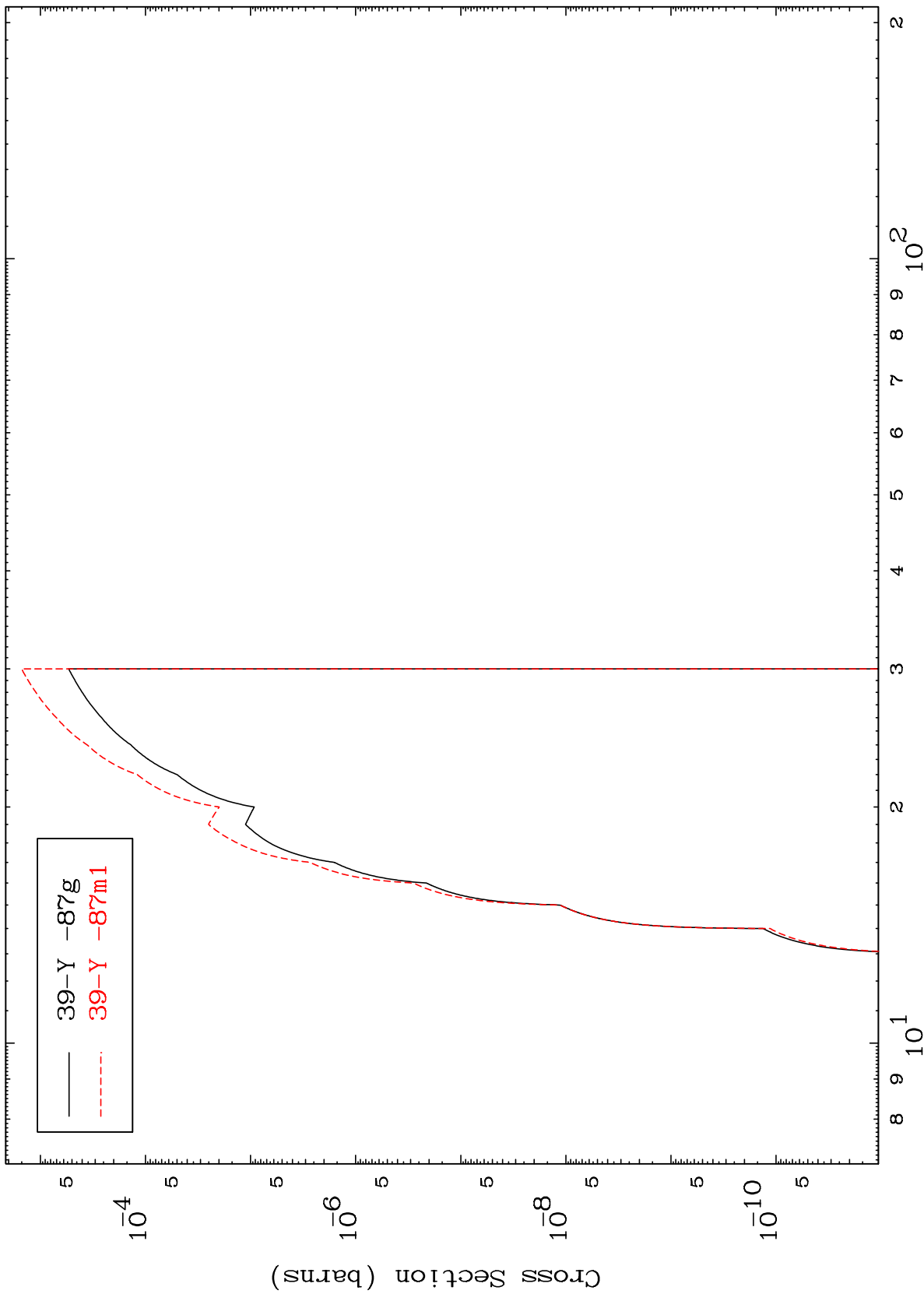


MAT 3928

$^{39}\text{Y}$   $\alpha$

$^{39}\text{Y}$  -90

Radionuclide Production Cross Section



16

Incident Energy (MeV)

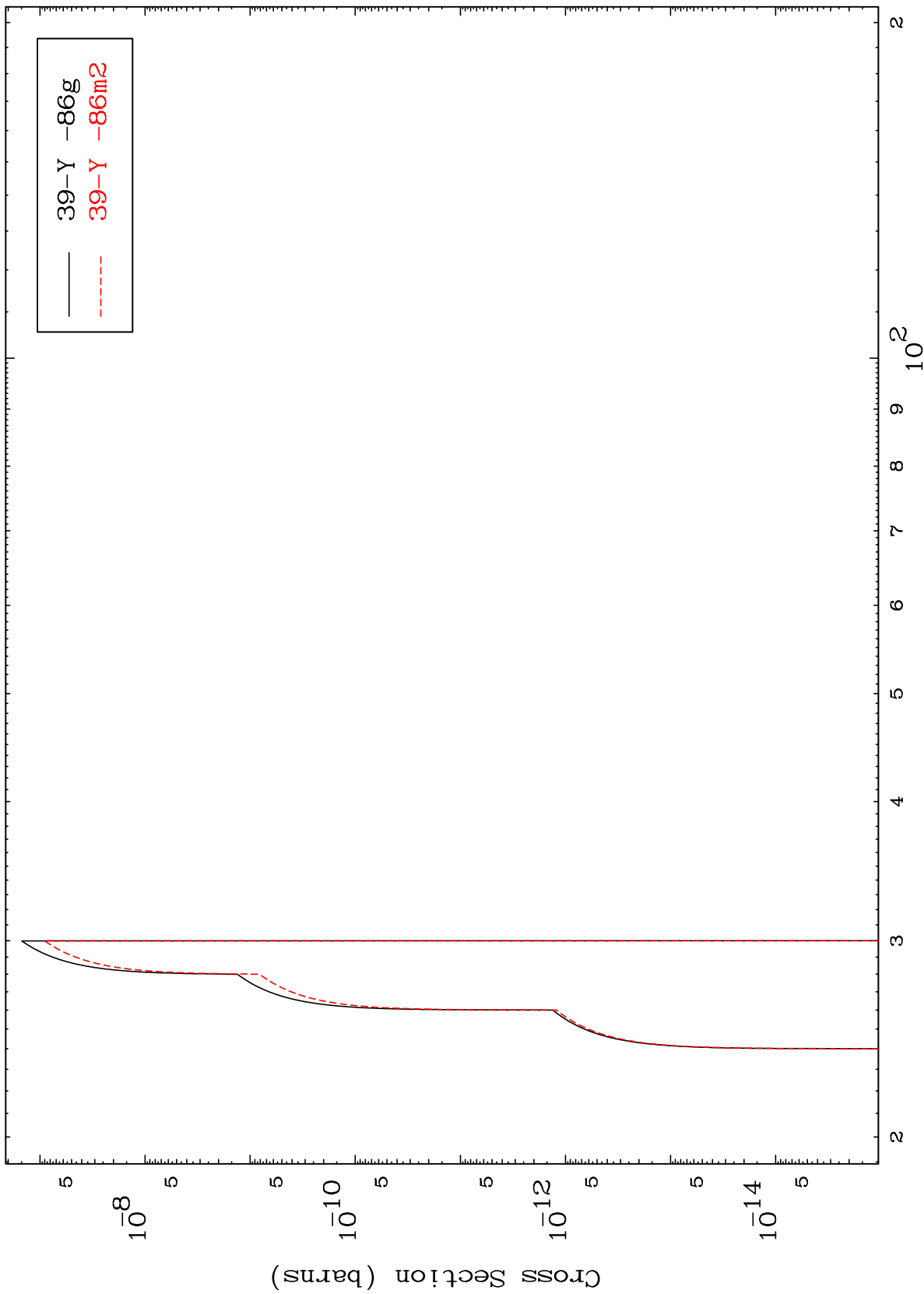
$^{39}\text{Y}$  -90

MAT 3928

$(n,3n) \alpha$

39-Y -90

Radionuclide Production Cross Section



17

Incident Energy (MeV)

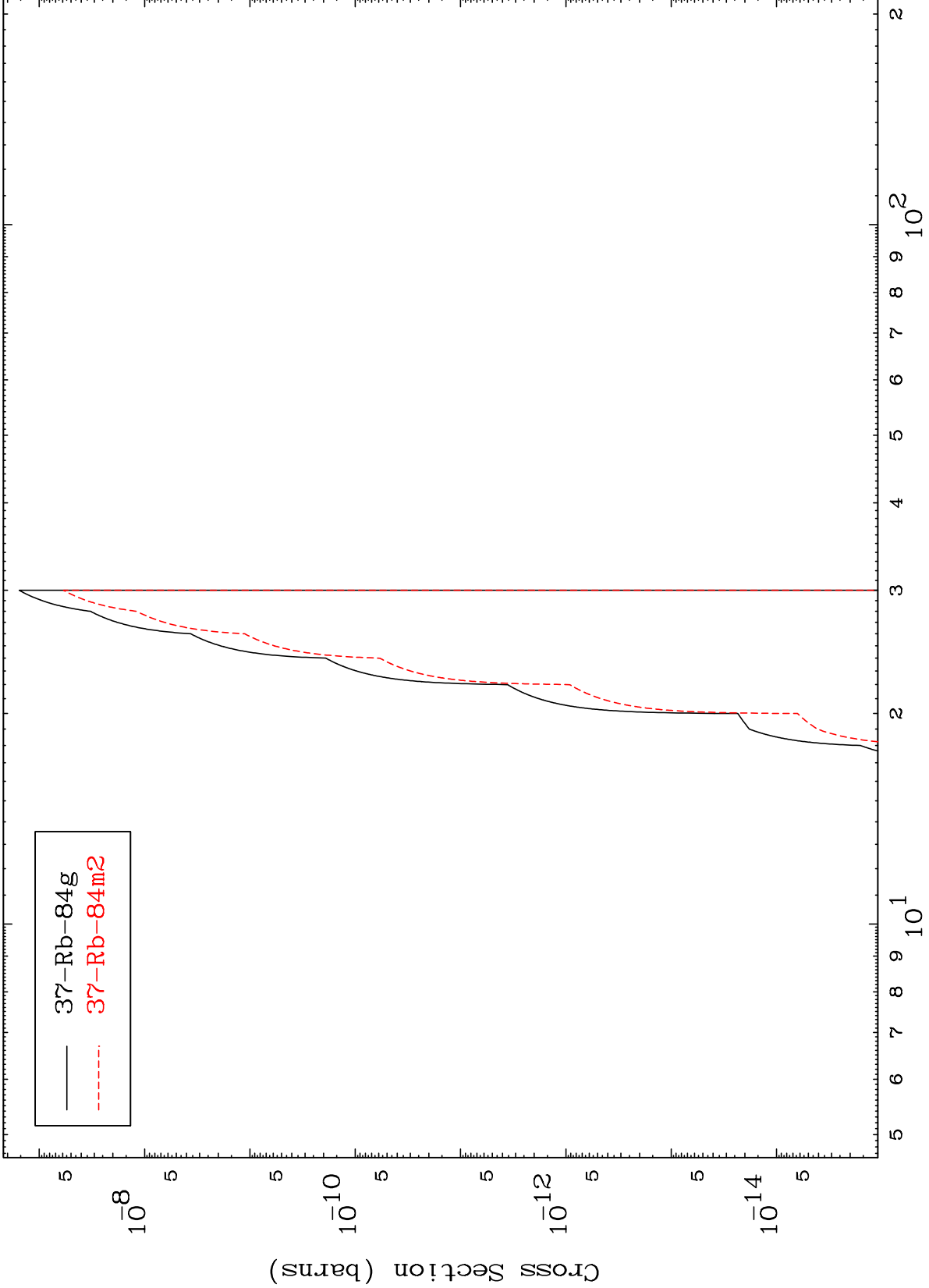
39-Y -90

MAT 3928

(n,n') 2 $\alpha$

39-Y -90

Radionuclide Production Cross Section



— 37-Rb-84g  
- - - 37-Rb-84m2

18

Incident Energy (MeV)

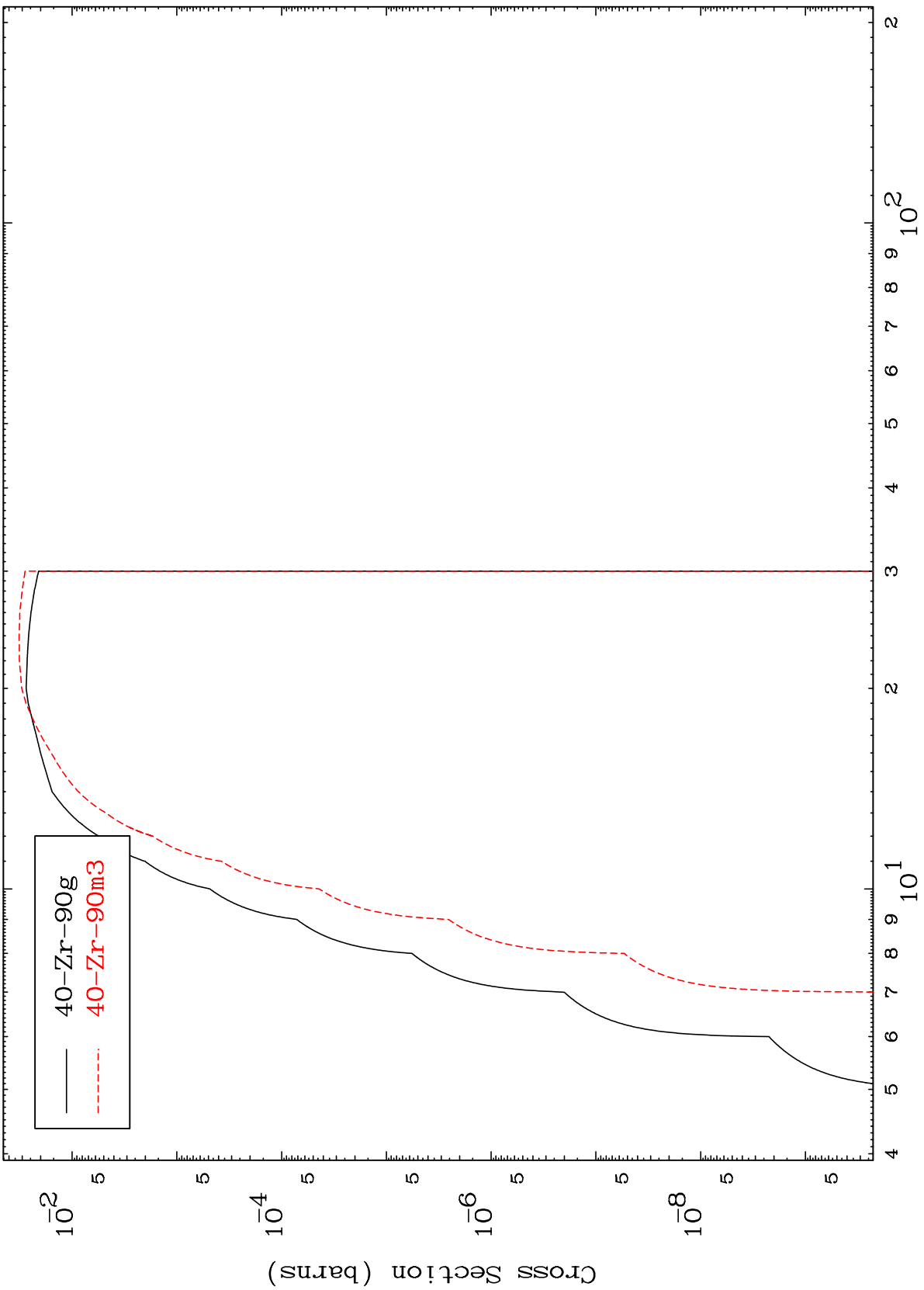
39-Y -90

MAT 3928

(n,n') d

39-Y -90

Radionuclide Production Cross Section



40-Zr-90g  
40-Zr-90m3

19

Incident Energy (MeV)

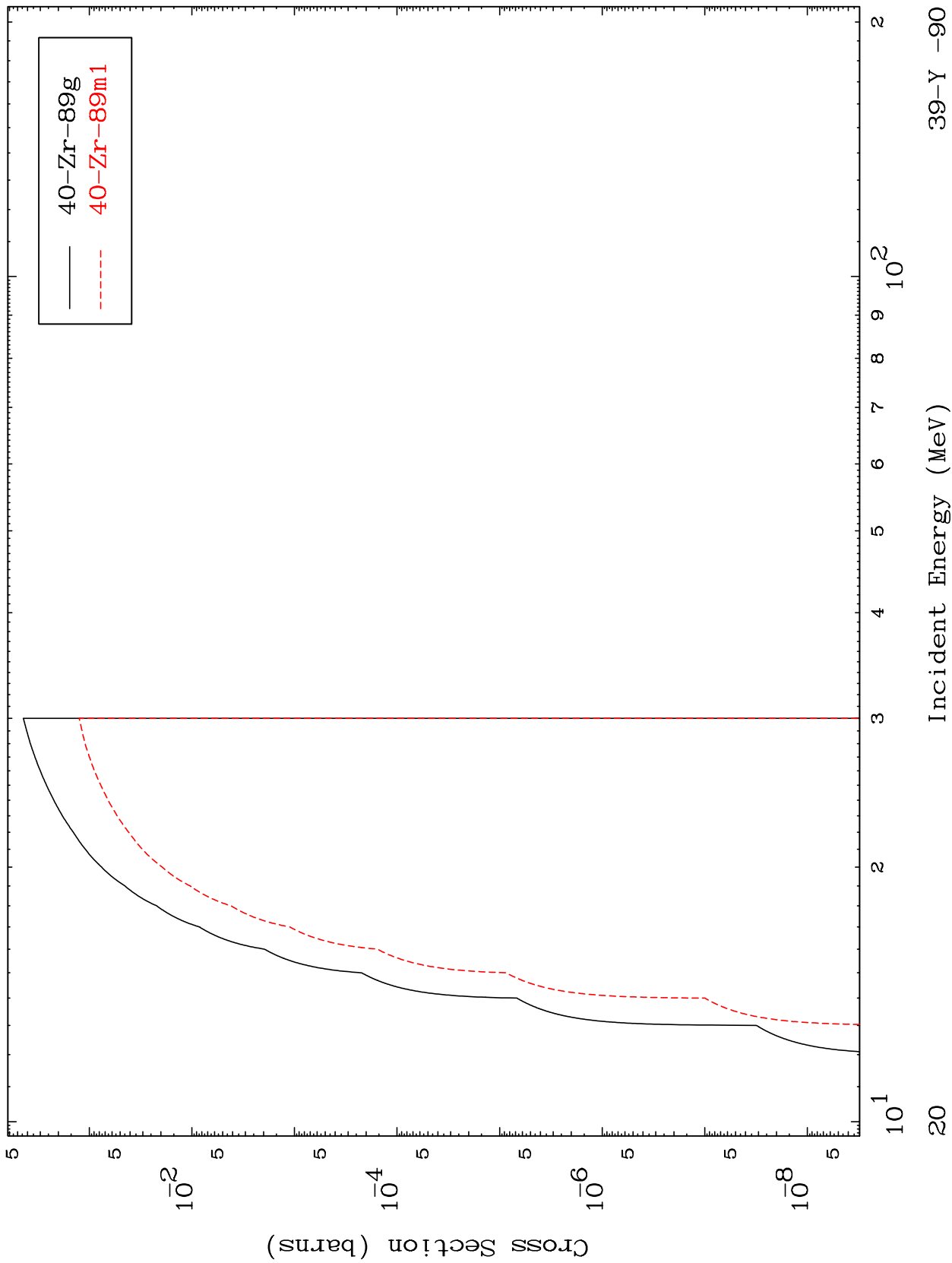
39-Y -90

MAT 3928

(n,n') t

39-Y -90

Radionuclide Production Cross Section



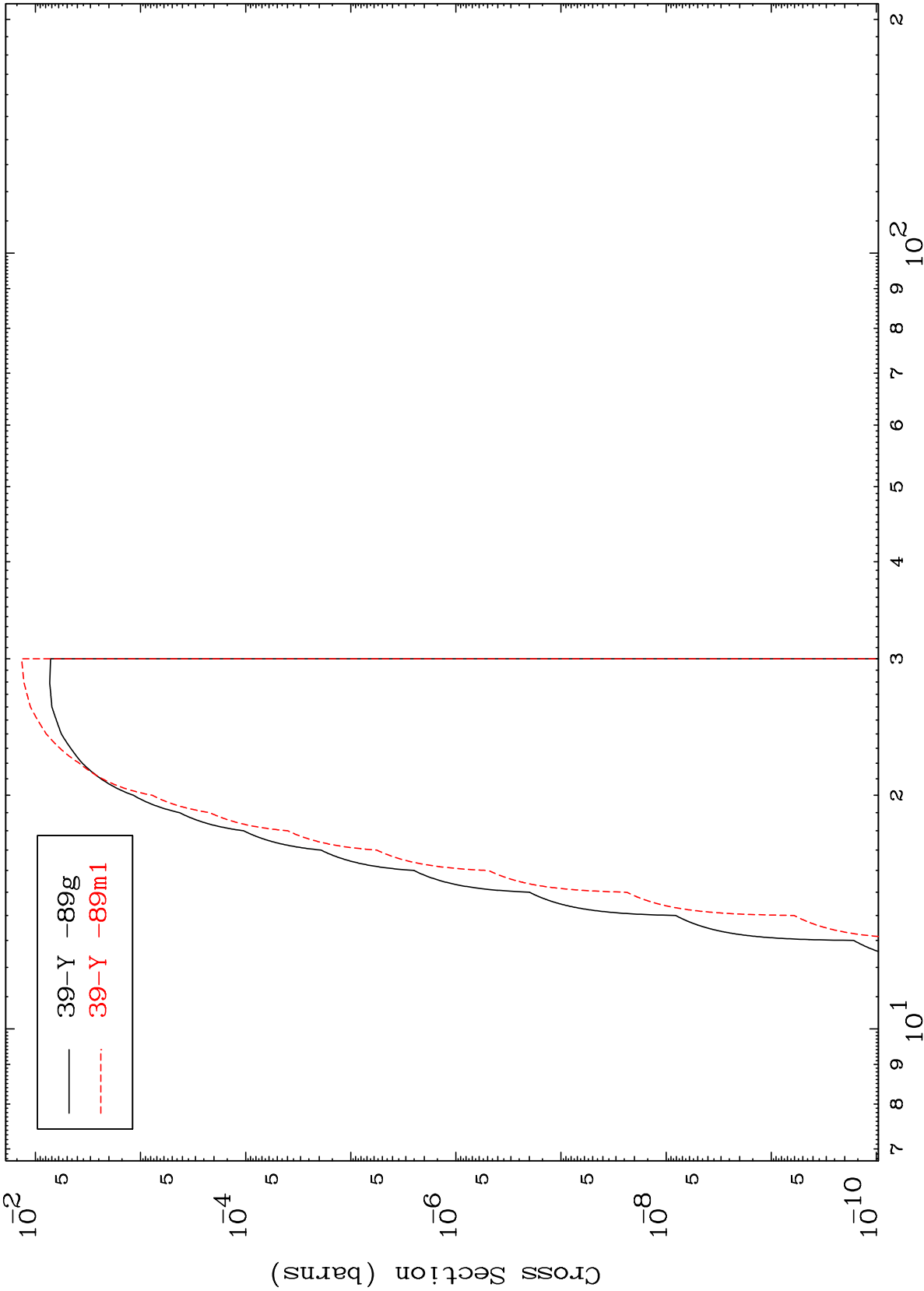
39-Y -90

MAT 3928

(n,n') He-3

39-Y -90

Radionuclide Production Cross Section



Incident Energy (MeV)

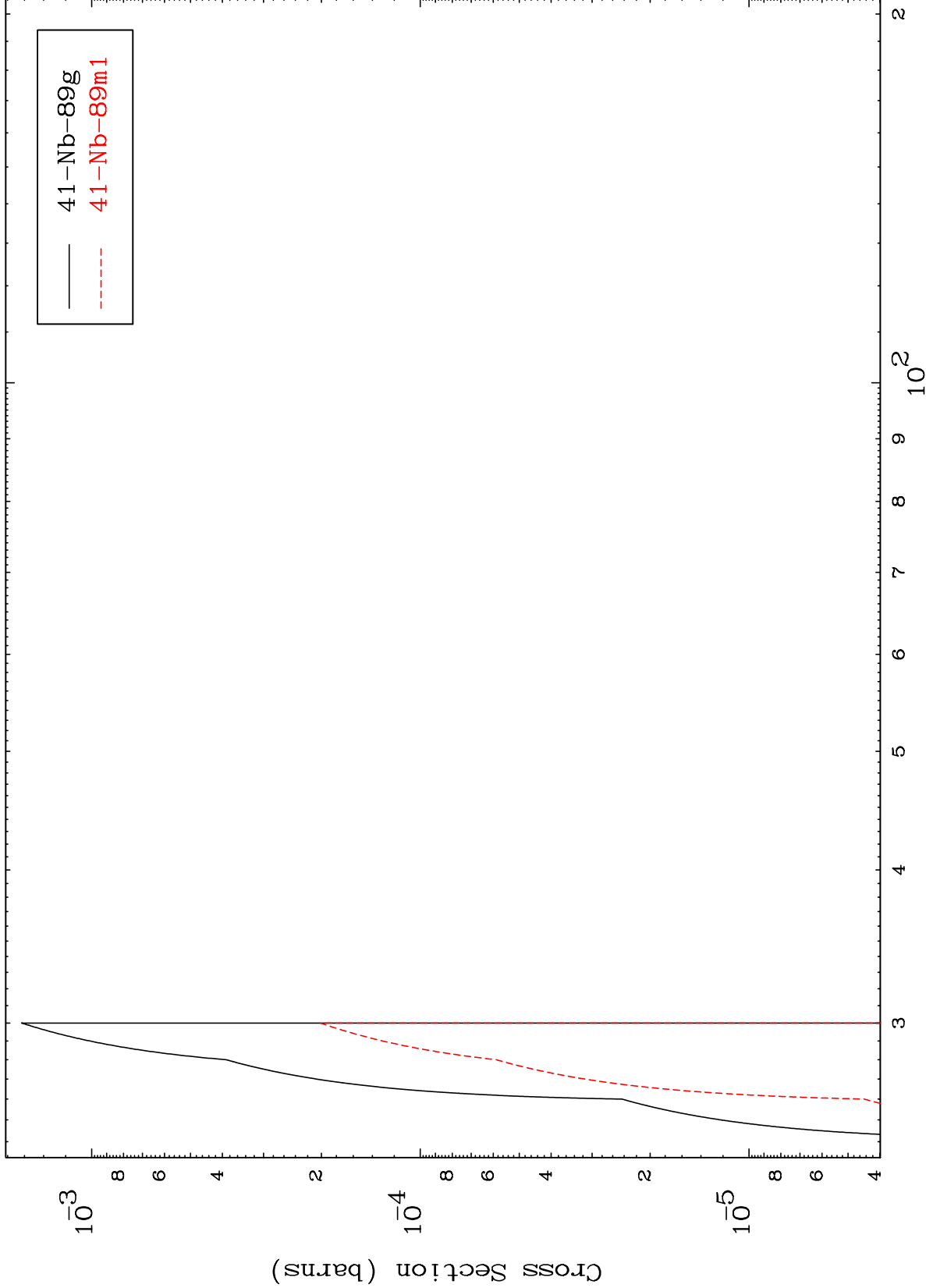
39-Y -90

21

MAT 3928

39-Y -90

(n,4n)  
Radionuclide Production Cross Section



22

39-Y -90

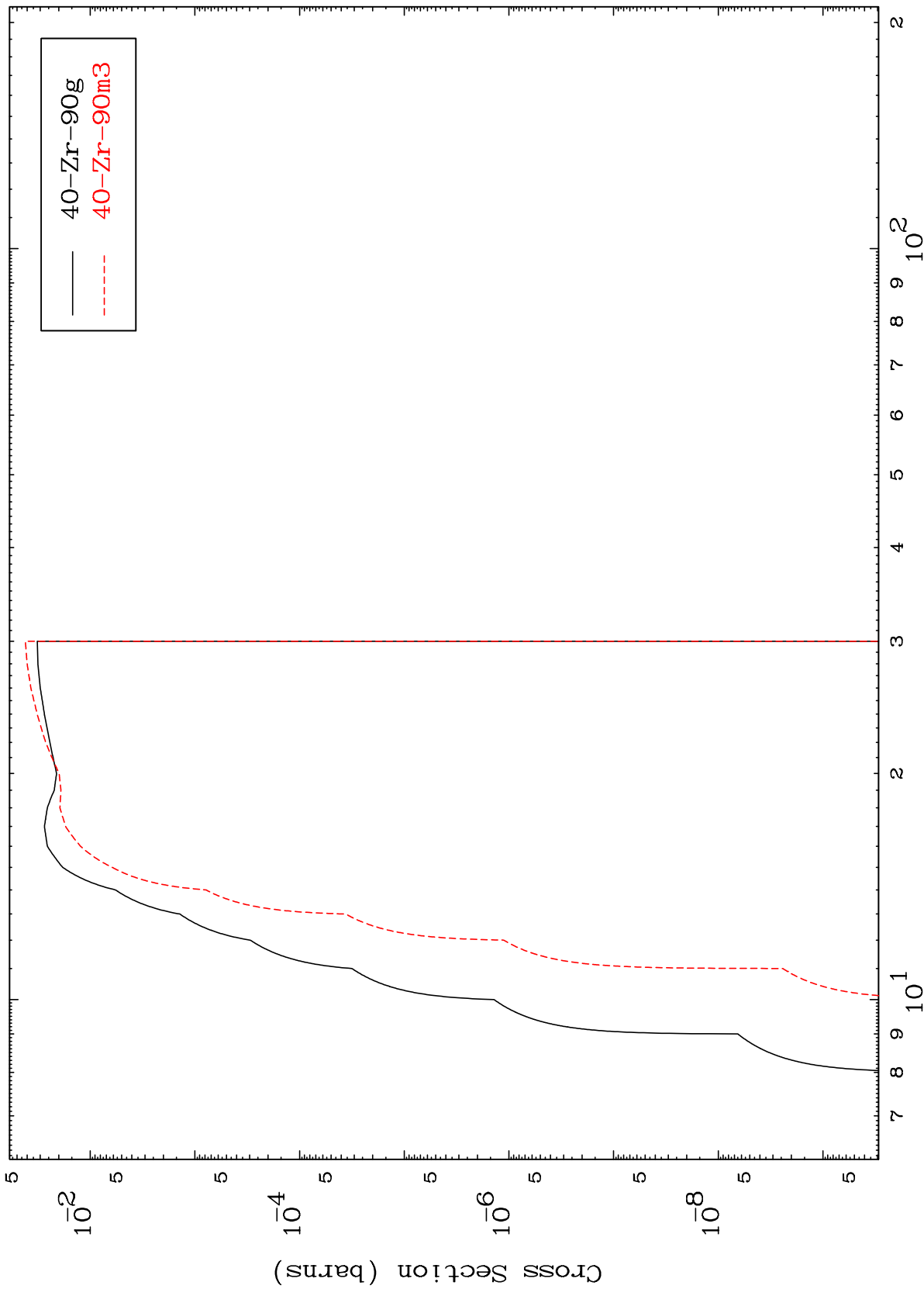
Incident Energy (MeV)

MAT 3928

(n,2n) p

39-Y -90

Radionuclide Production Cross Section



23

Incident Energy (MeV)

39-Y -90

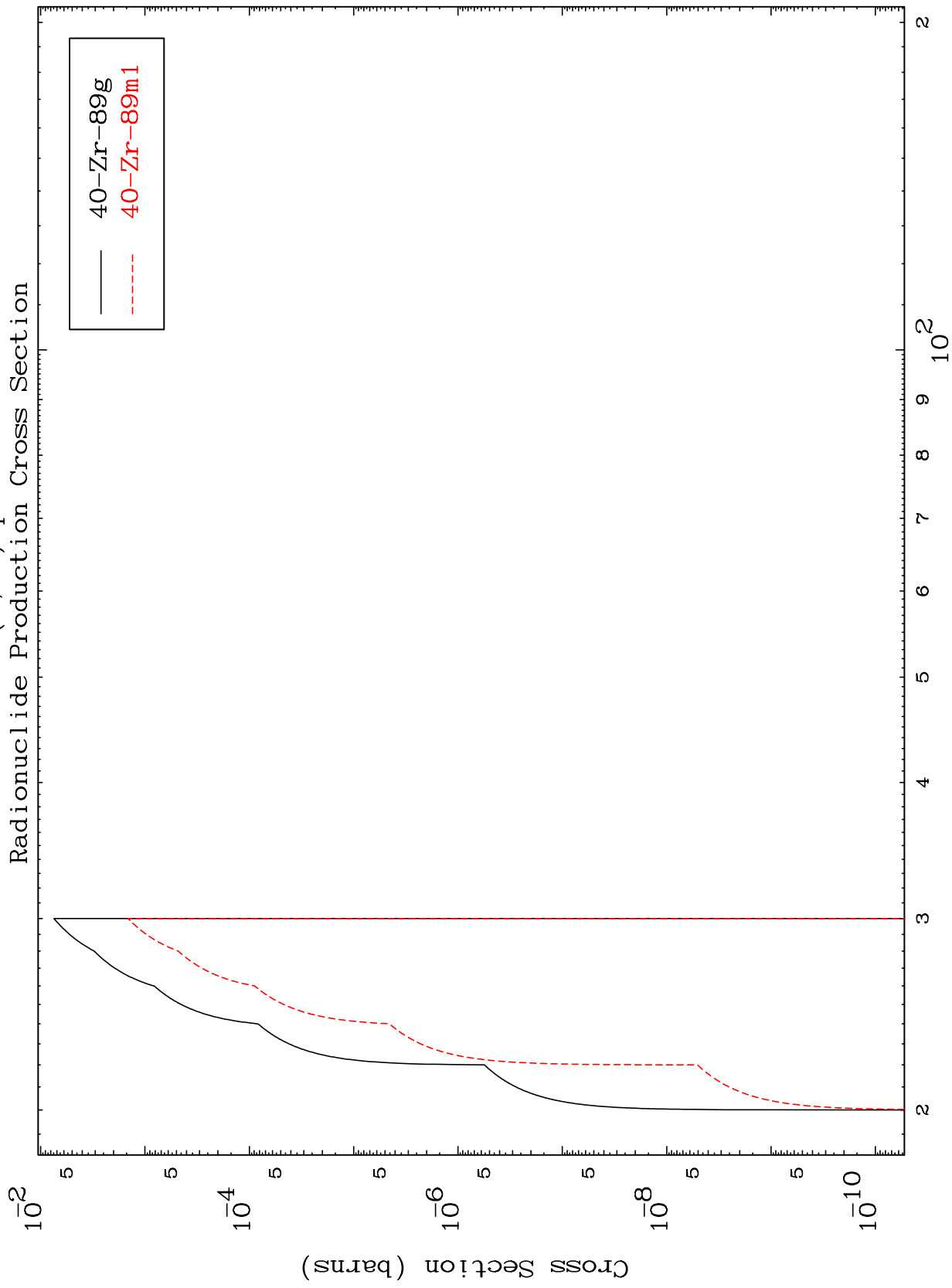


MAT 3928

(n,3n) p

39-Y -90

Radionuclide Production Cross Section



24

Incident Energy (MeV)

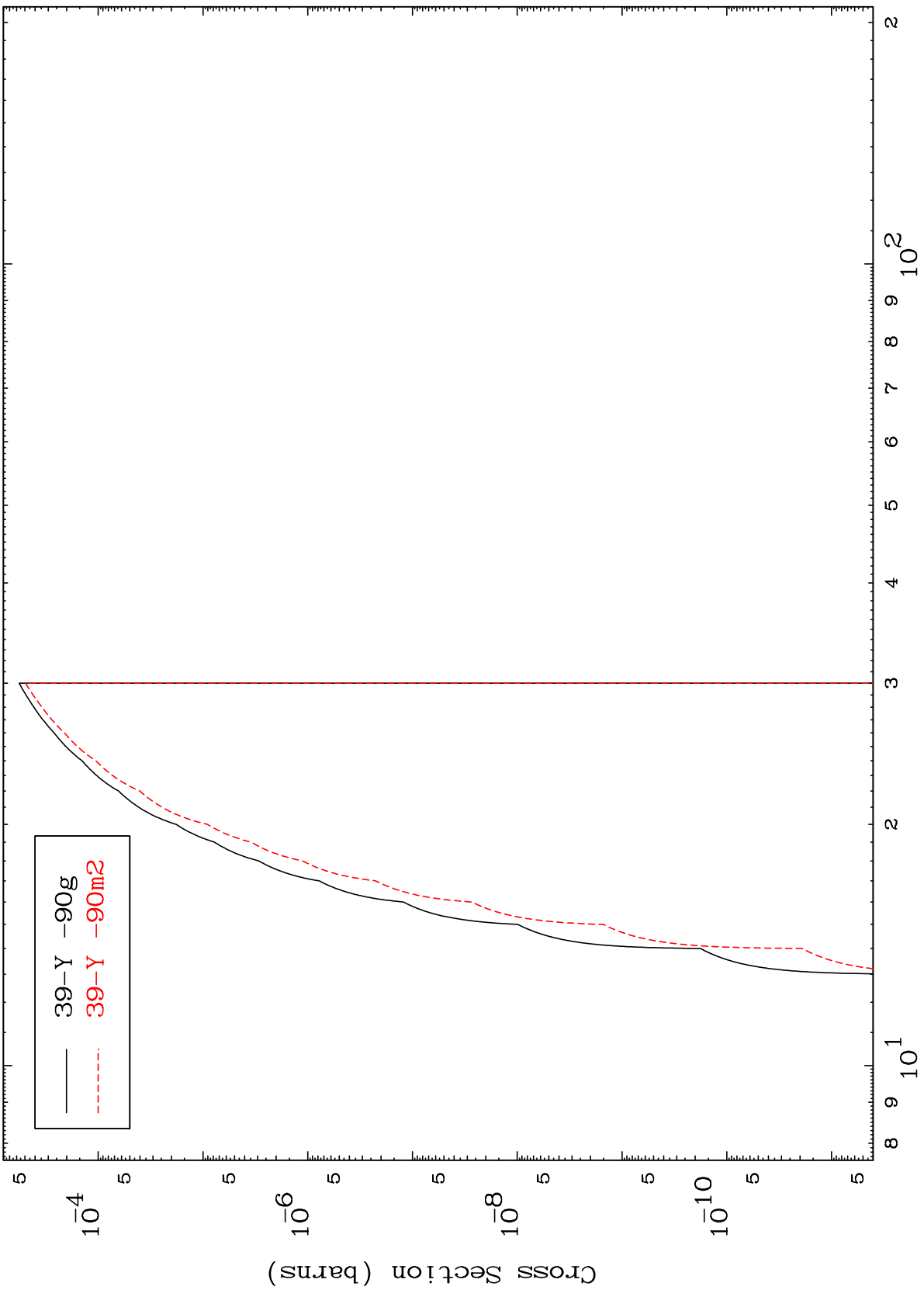
39-Y -90

MAT 3928

(n,2n) p

39-Y -90

Radionuclide Production Cross Section



39-Y -90g  
39-Y -90m2

25

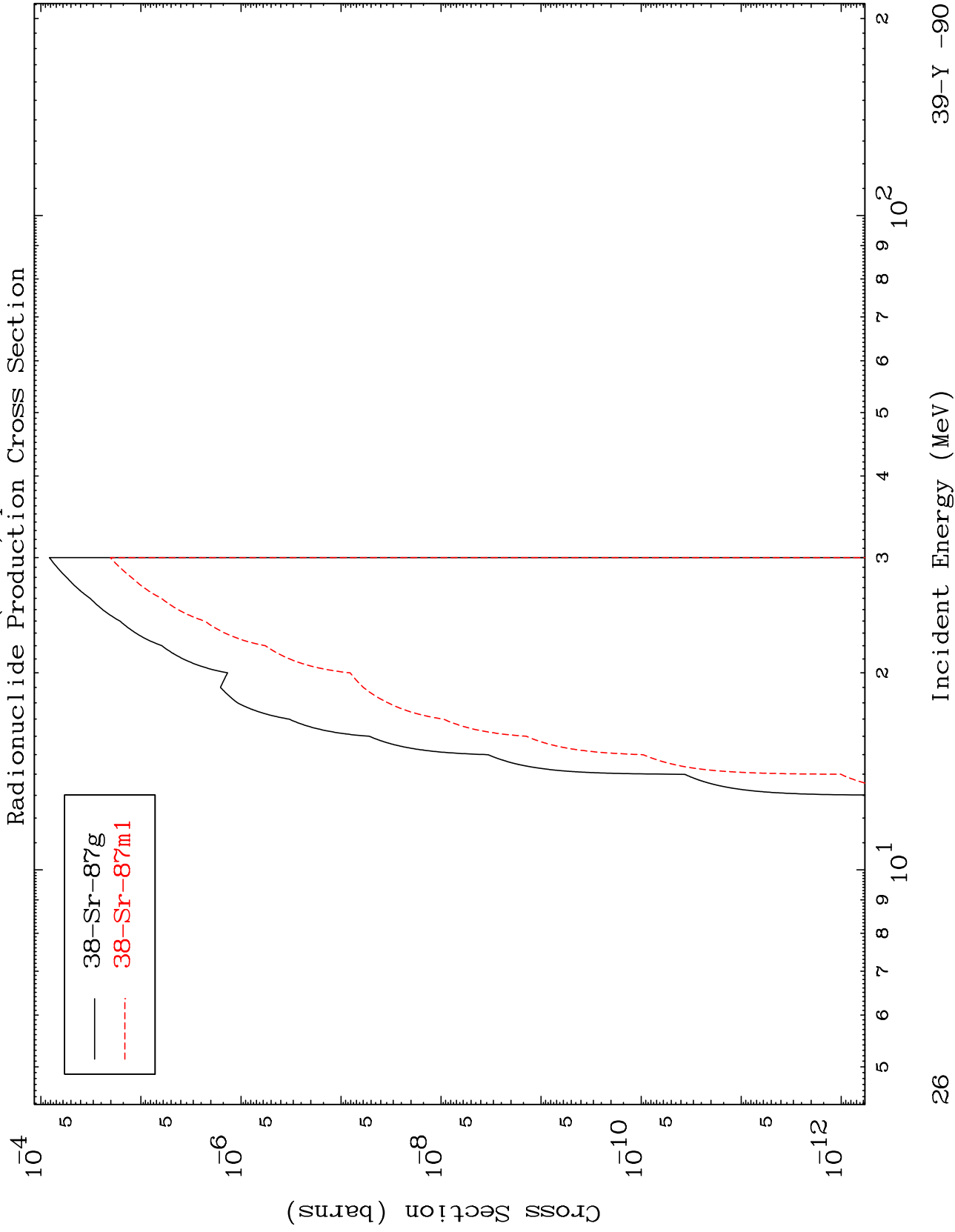
Incident Energy (MeV)

39-Y -90

MAT 3928

(n,n') p  $\alpha$

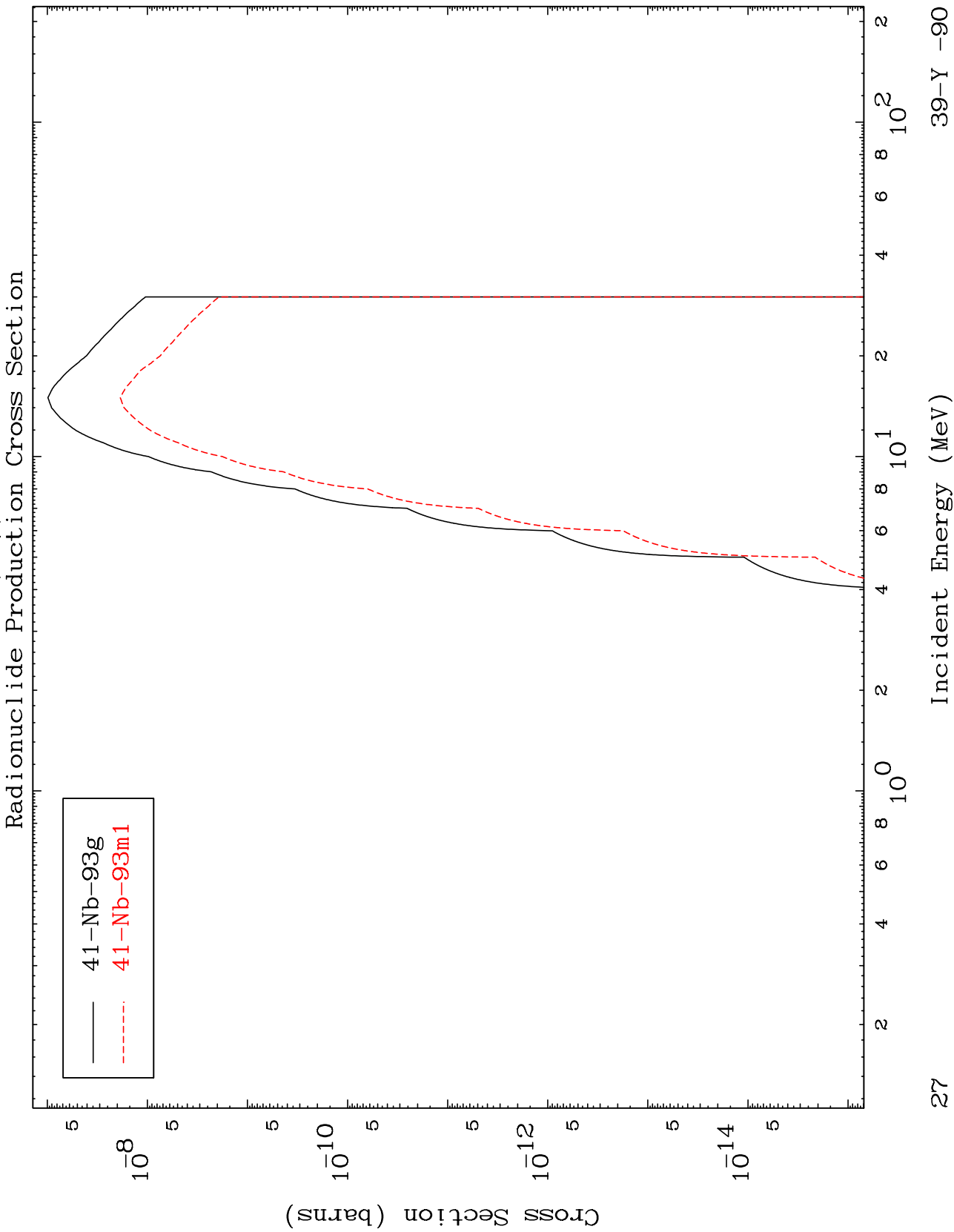
39-Y -90



26

MAT 3928

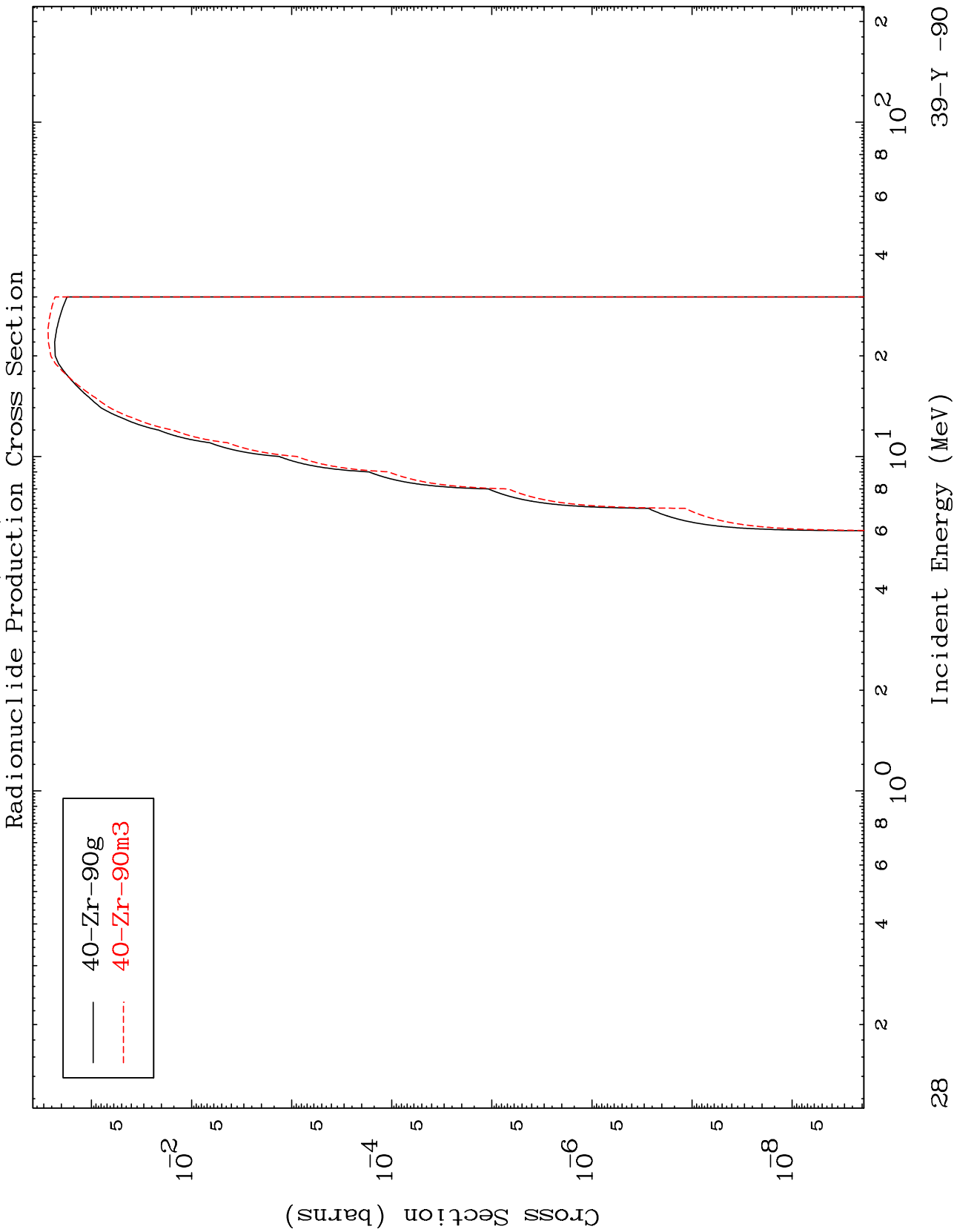
39-Y -90



— 41-Nb-93g  
- - - 41-Nb-93m1

MAT 3928

39-Y -90



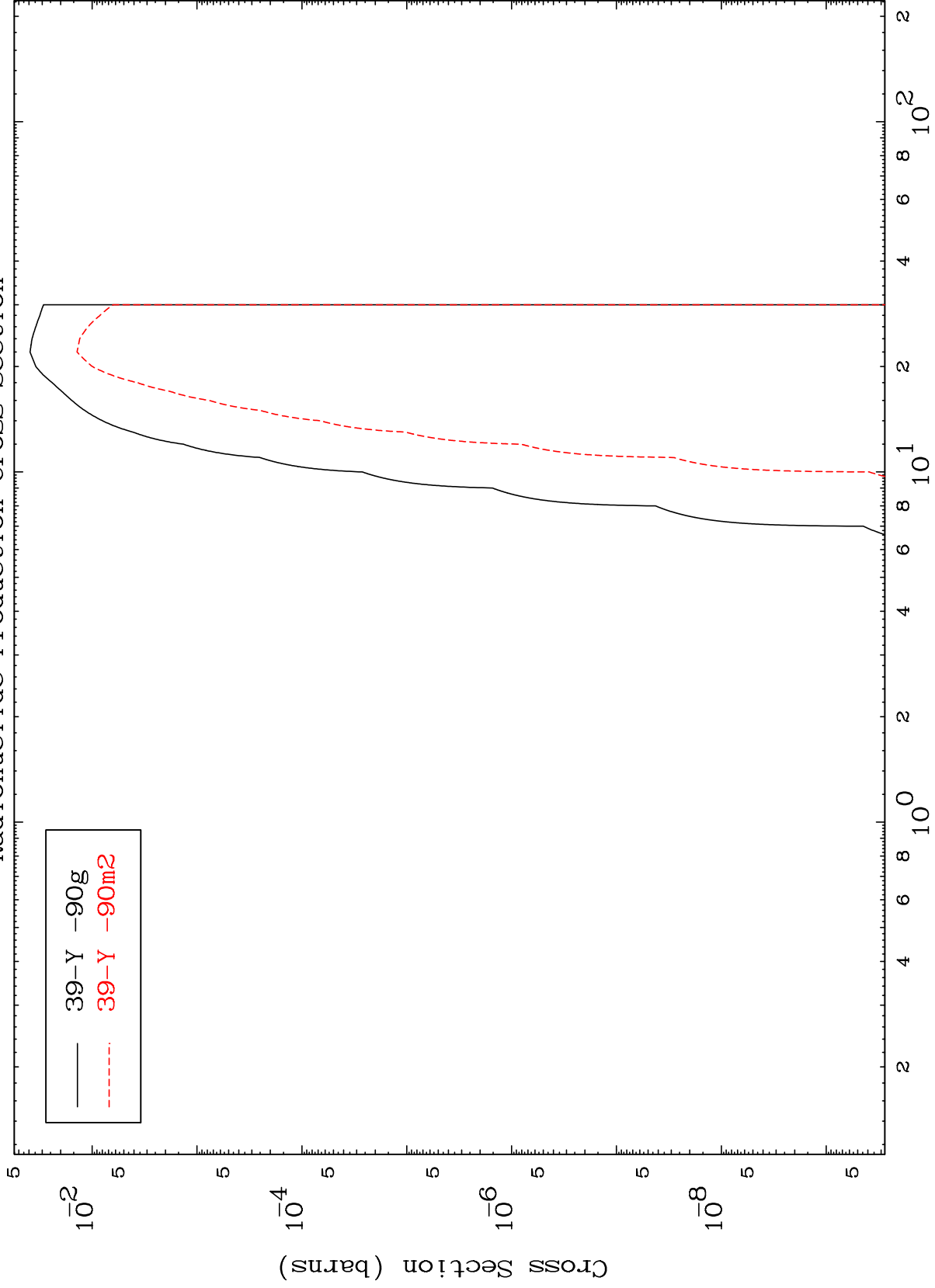
— 40-Zr-90g  
- - - 40-Zr-90m3

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(n,He-3)

39-Y -90

Radionuclide Production Cross Section



29

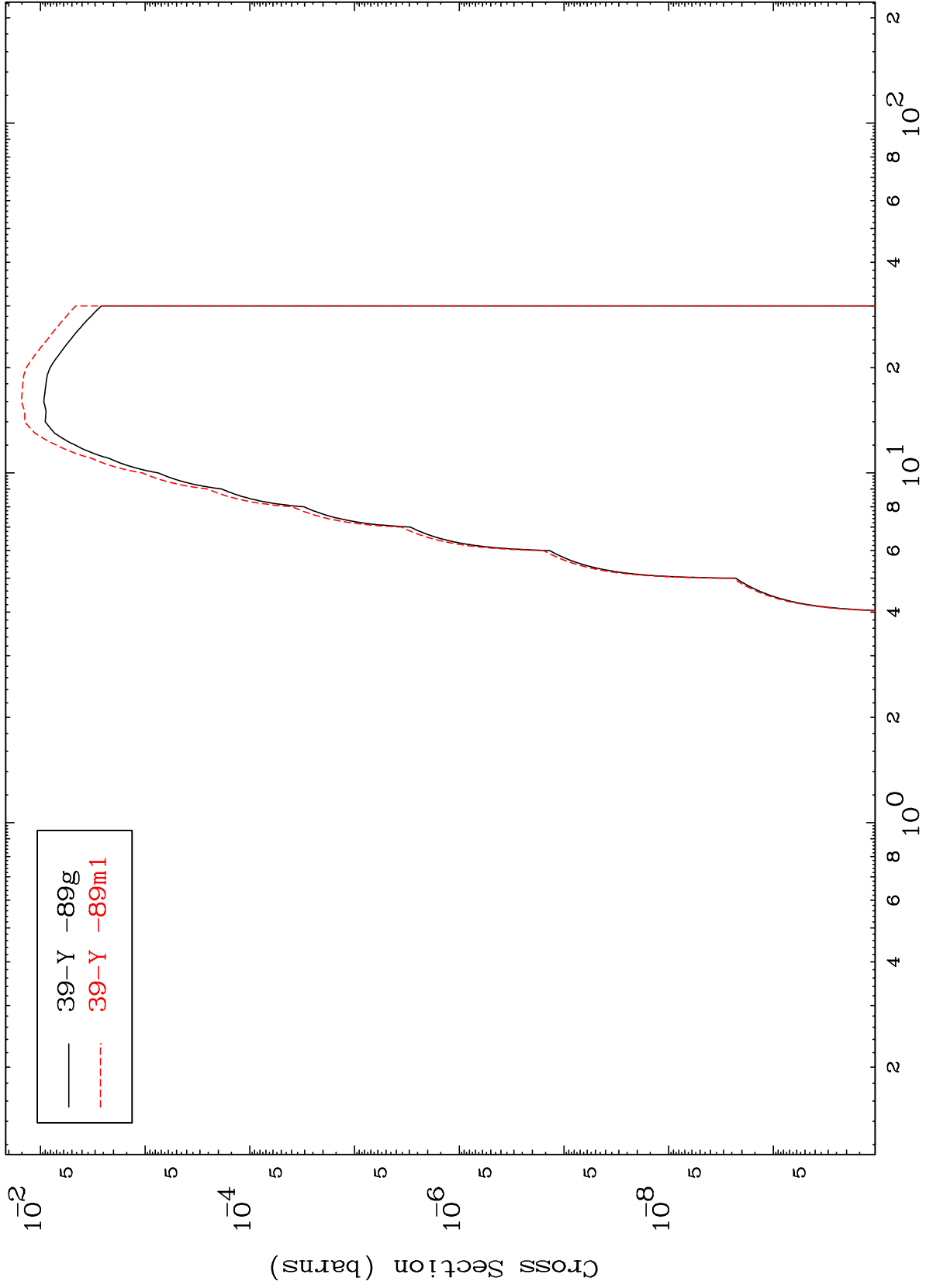
Incident Energy (MeV)

39-Y -90

MAT 3928

39-Y -90

Radionuclide Production Cross Section



30

Incident Energy (MeV)

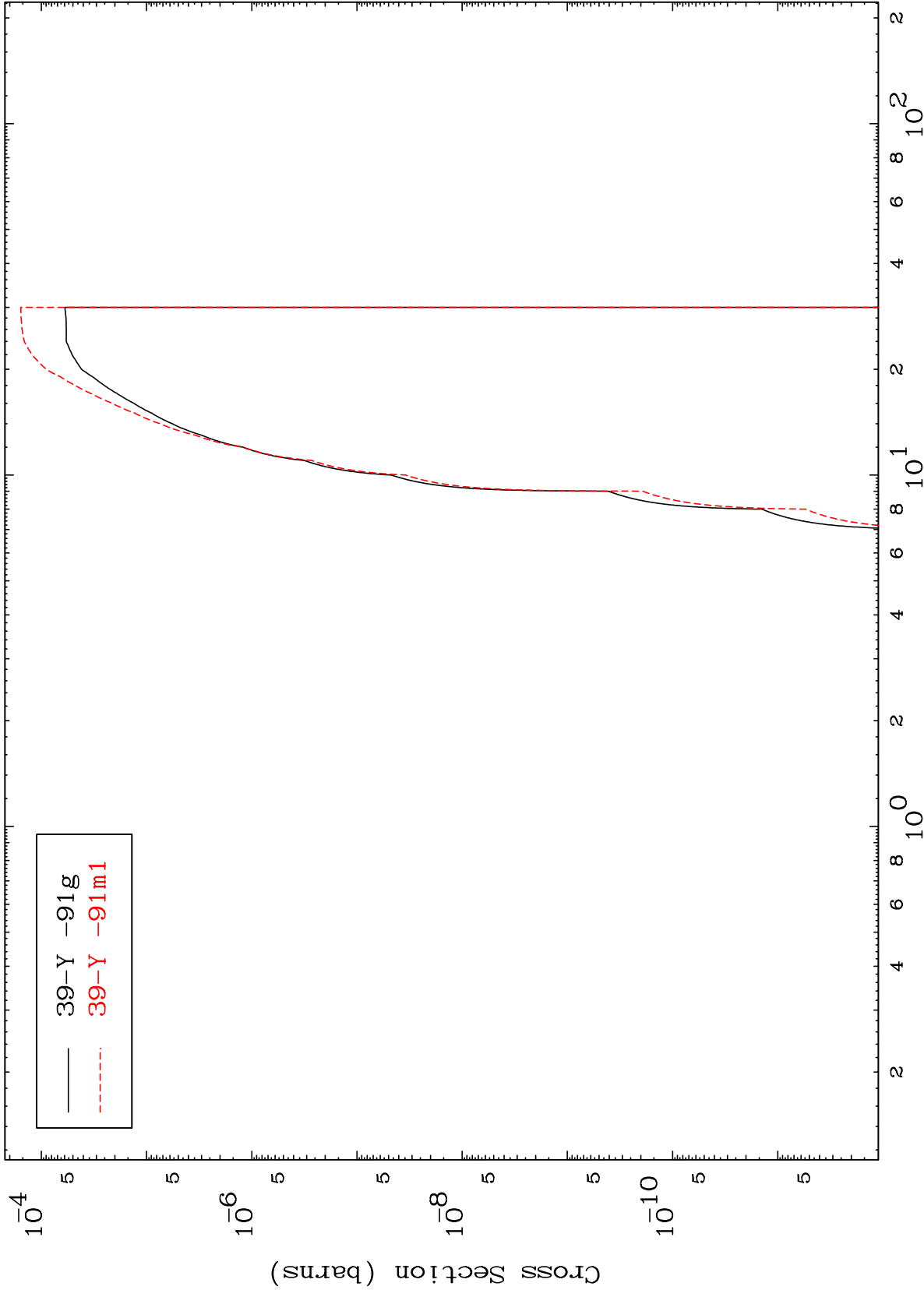
39-Y -90

MAT 3928

(n,2p)

39-Y -90

Radionuclide Production Cross Section



39-Y -91g  
39-Y -91m1

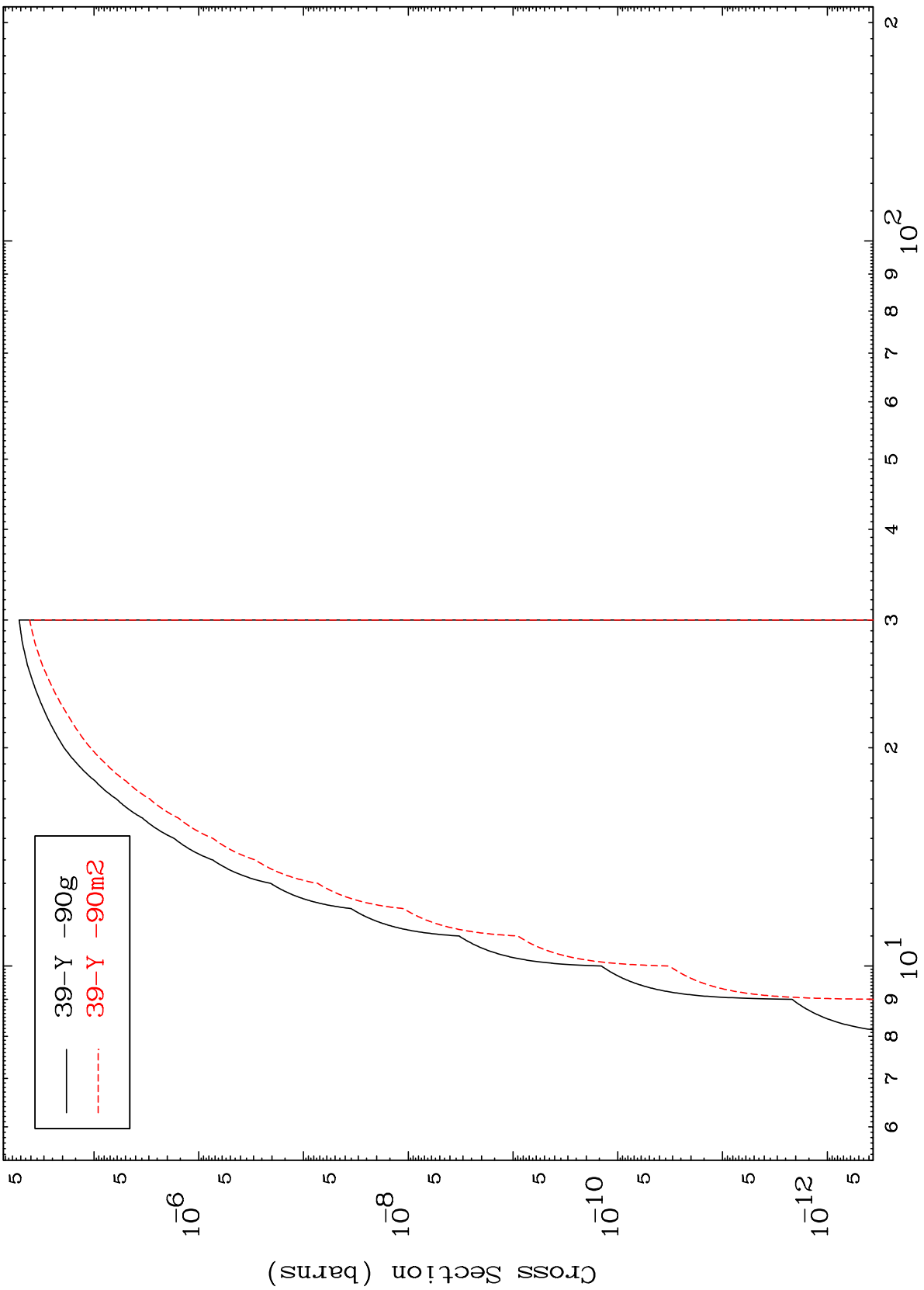


MAT 3928

(n,p) d

39-Y -90

Radionuclide Production Cross Section



32

Incident Energy (MeV)

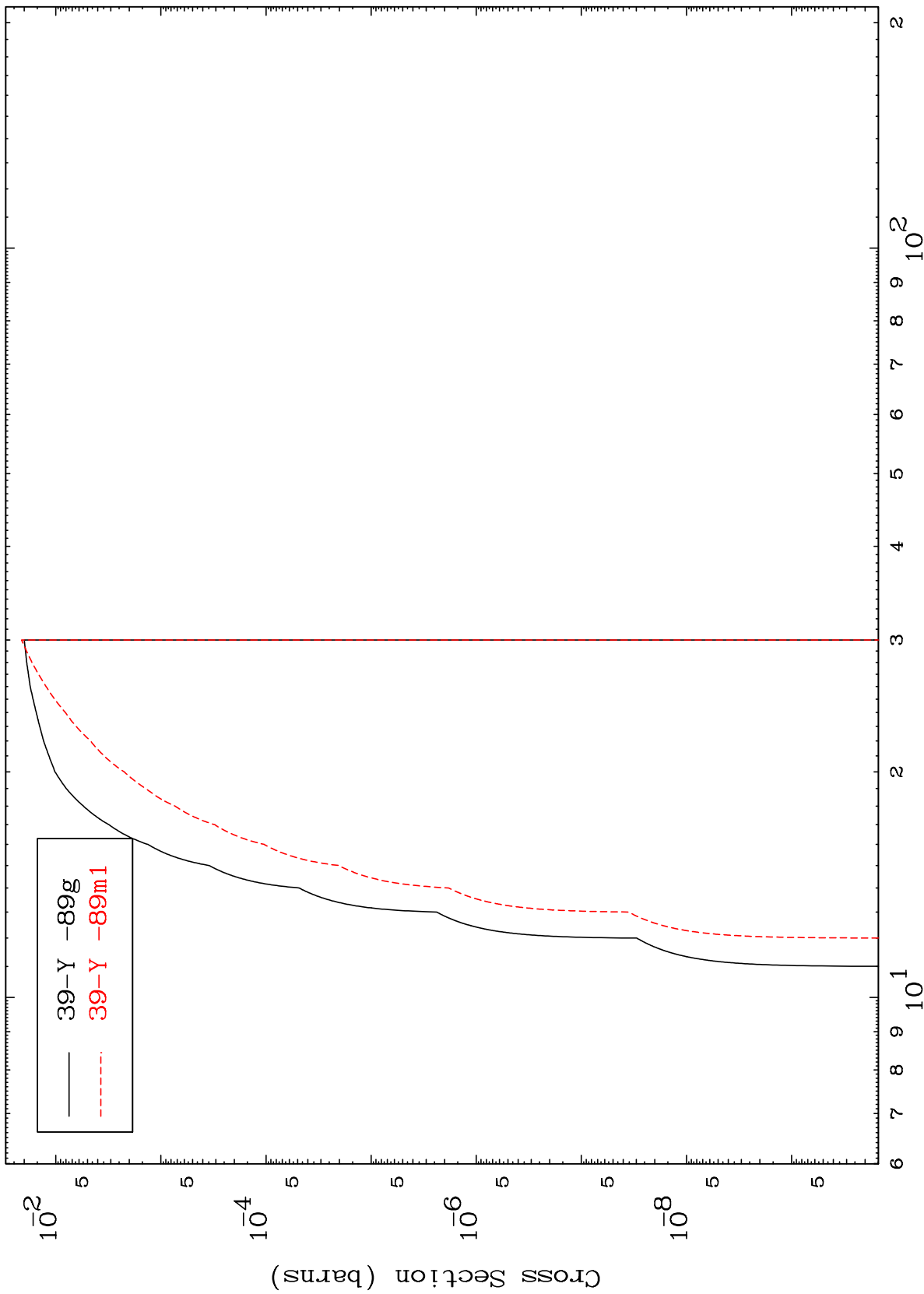
39-Y -90

MAT 3928

(n,p) t

39-Y -90

Radionuclide Production Cross Section



39-Y -89g  
39-Y -89m1

Incident Energy (MeV)

39-Y -90

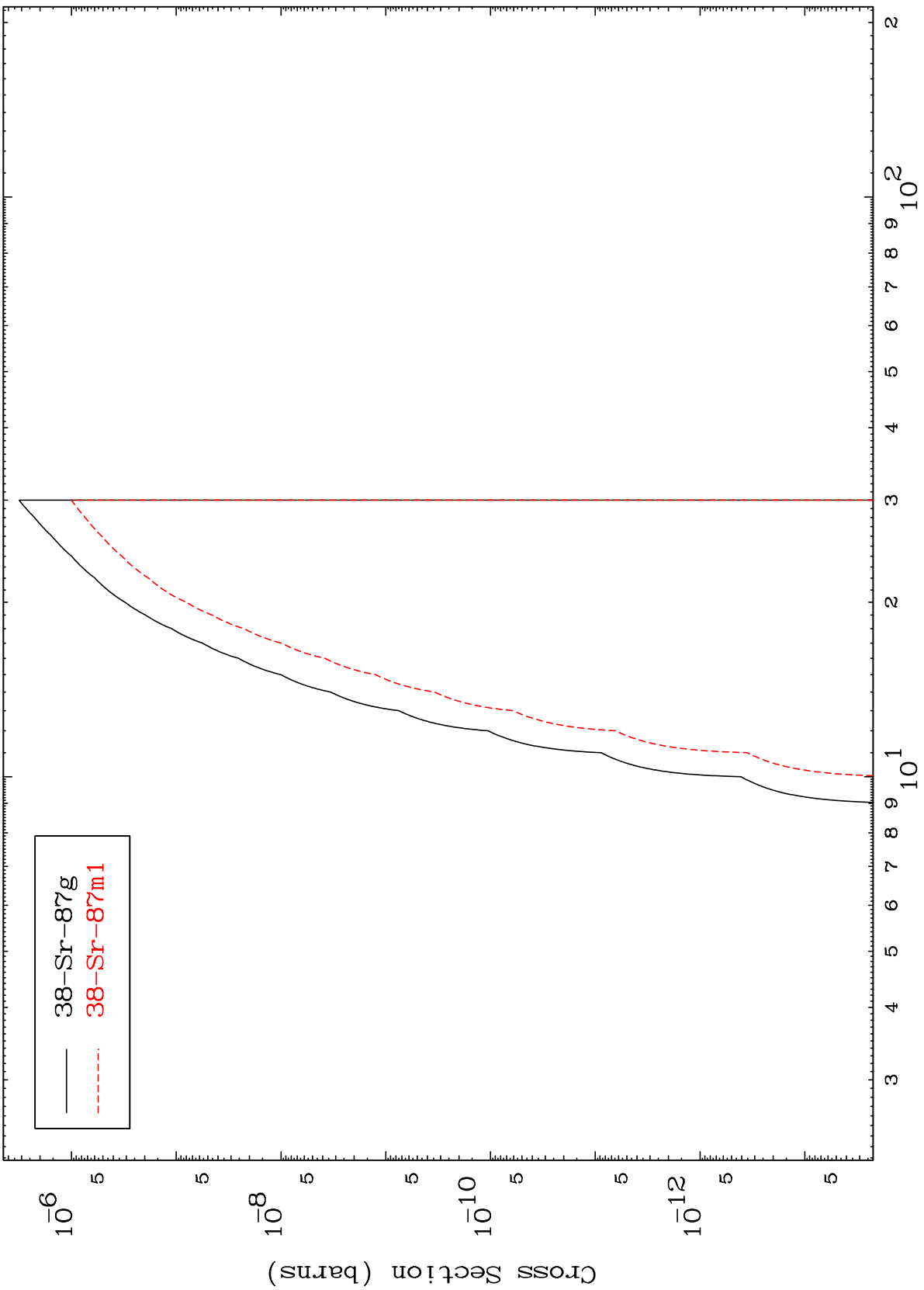
33

MAT 3928

(n,d)  $\alpha$

39-Y -90

Radionuclide Production Cross Section



34

Incident Energy (MeV)

39-Y -90