

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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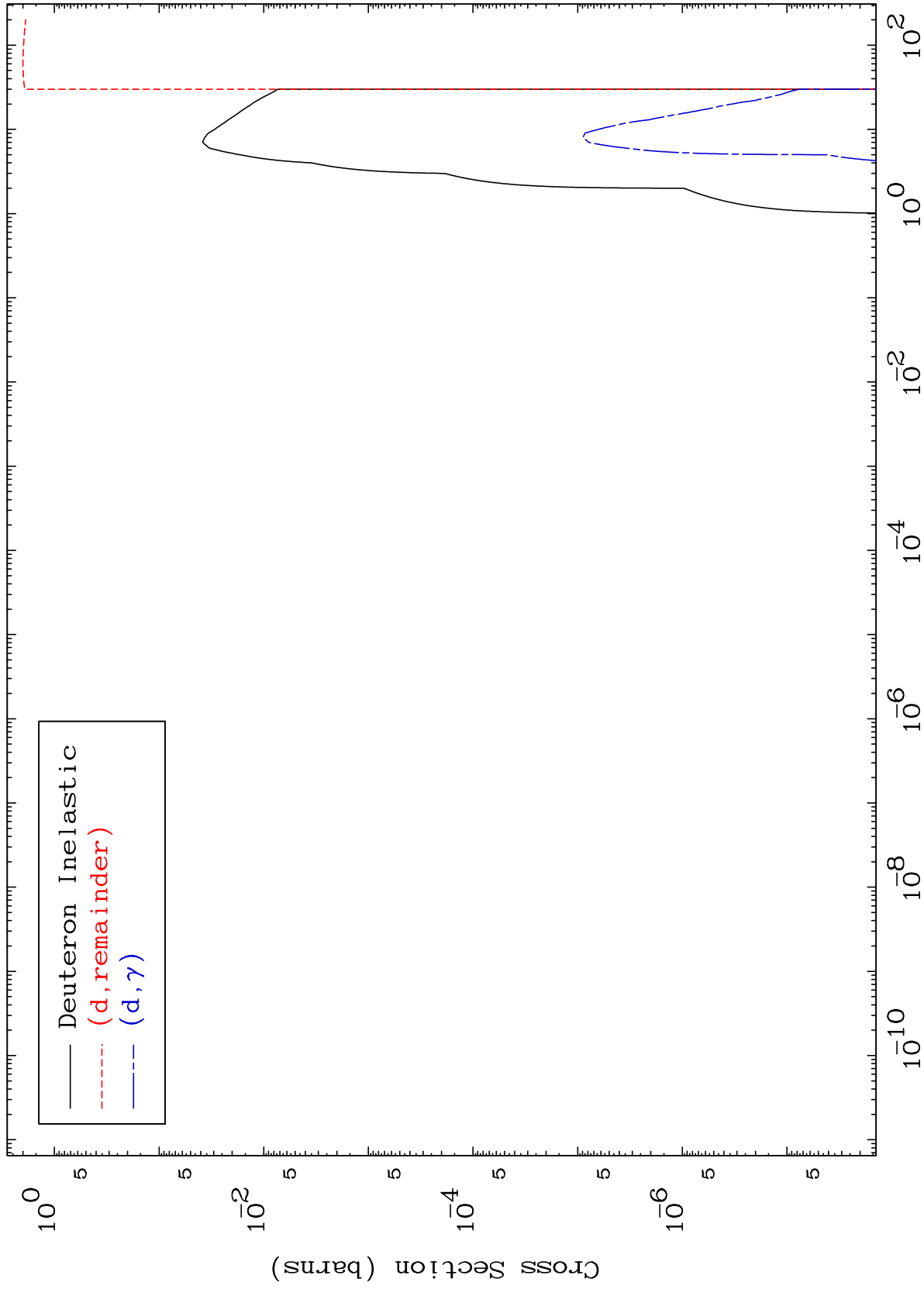
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3928

Deuteron Major  
0 Kelvin Cross Sections

39-Y -90



1

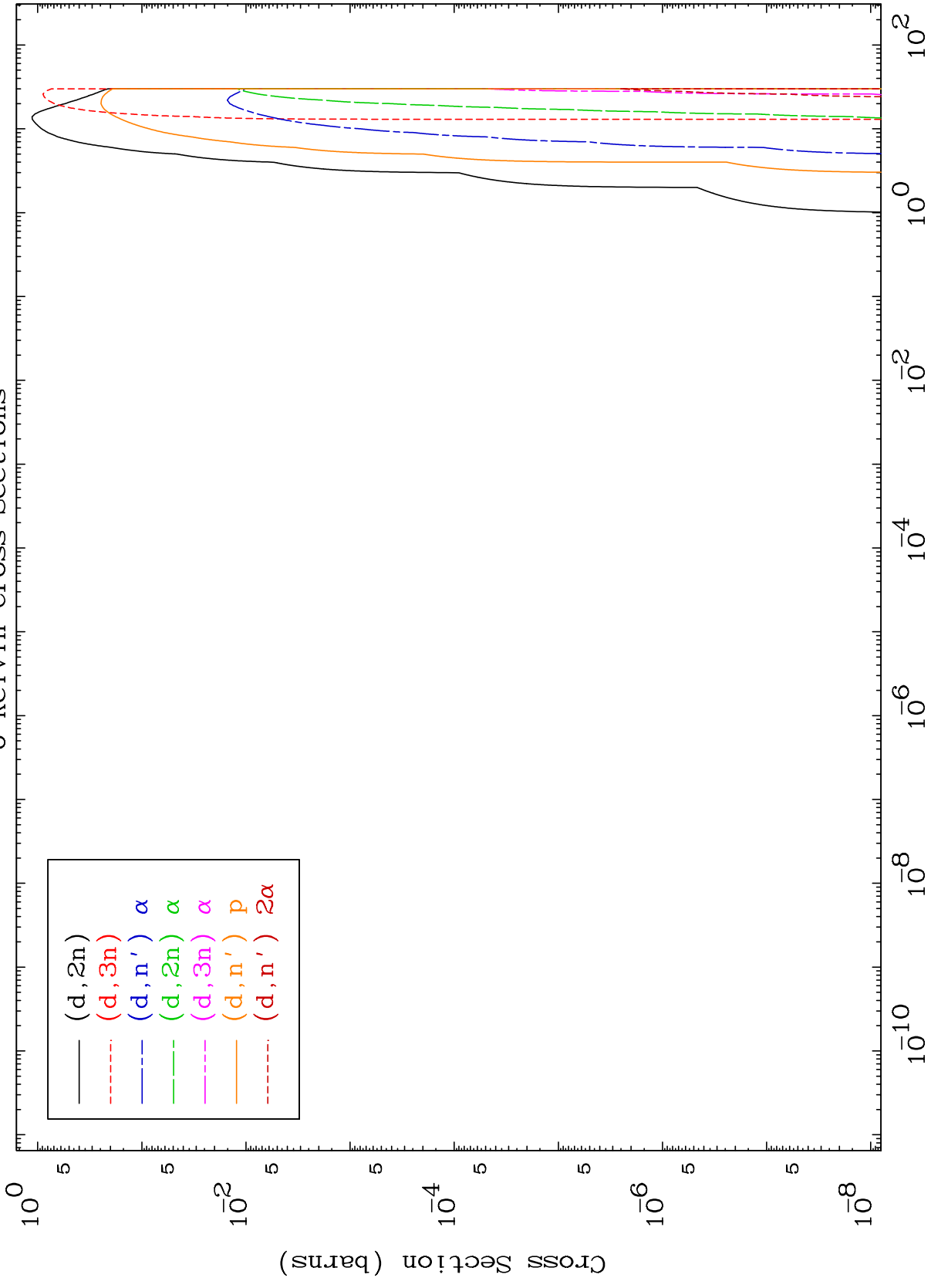
Incident Energy (MeV)

39-Y -90

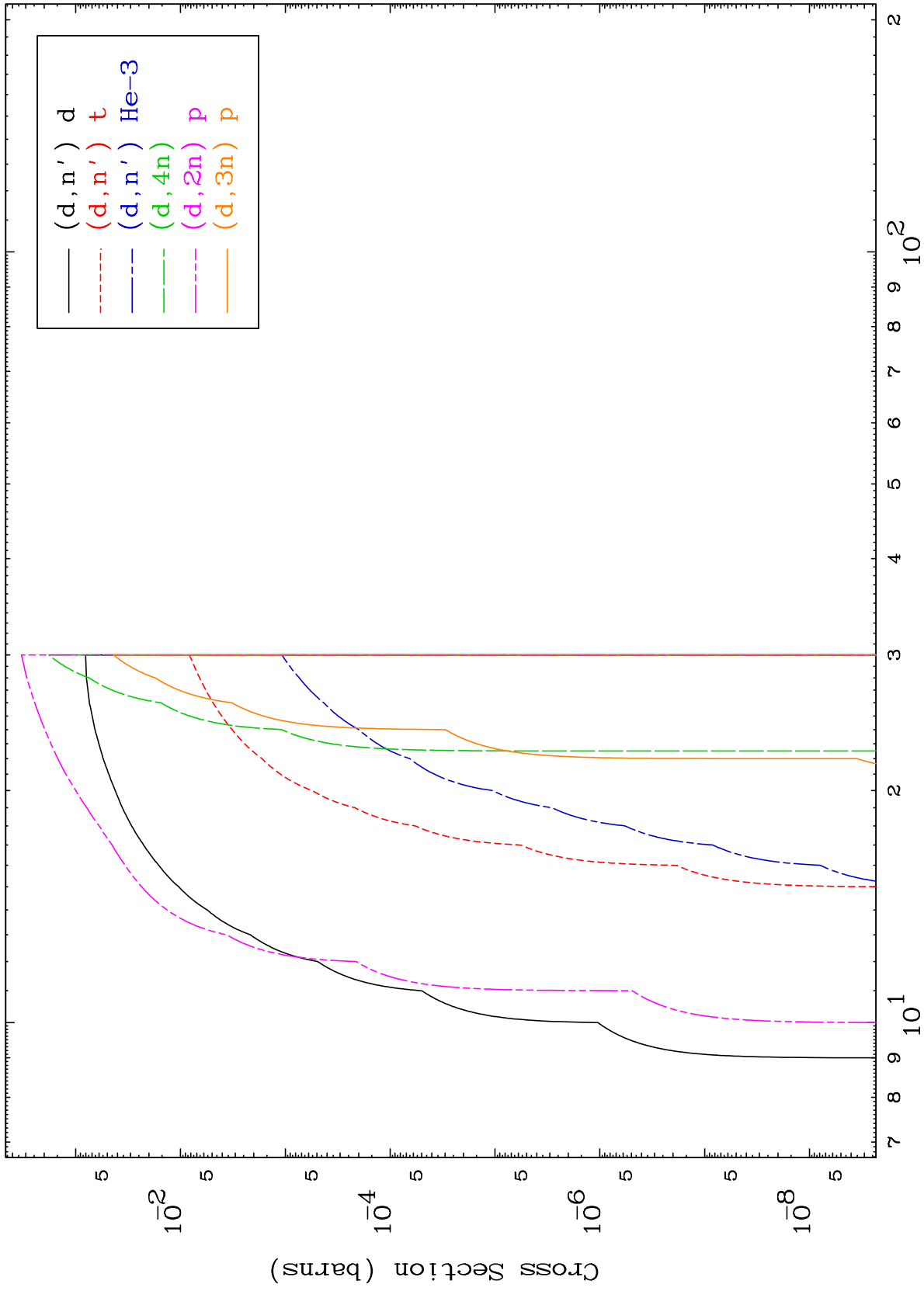
MAT 3928

Deuteron Neutron Production  
0 Kelvin Cross Sections

39-Y -90



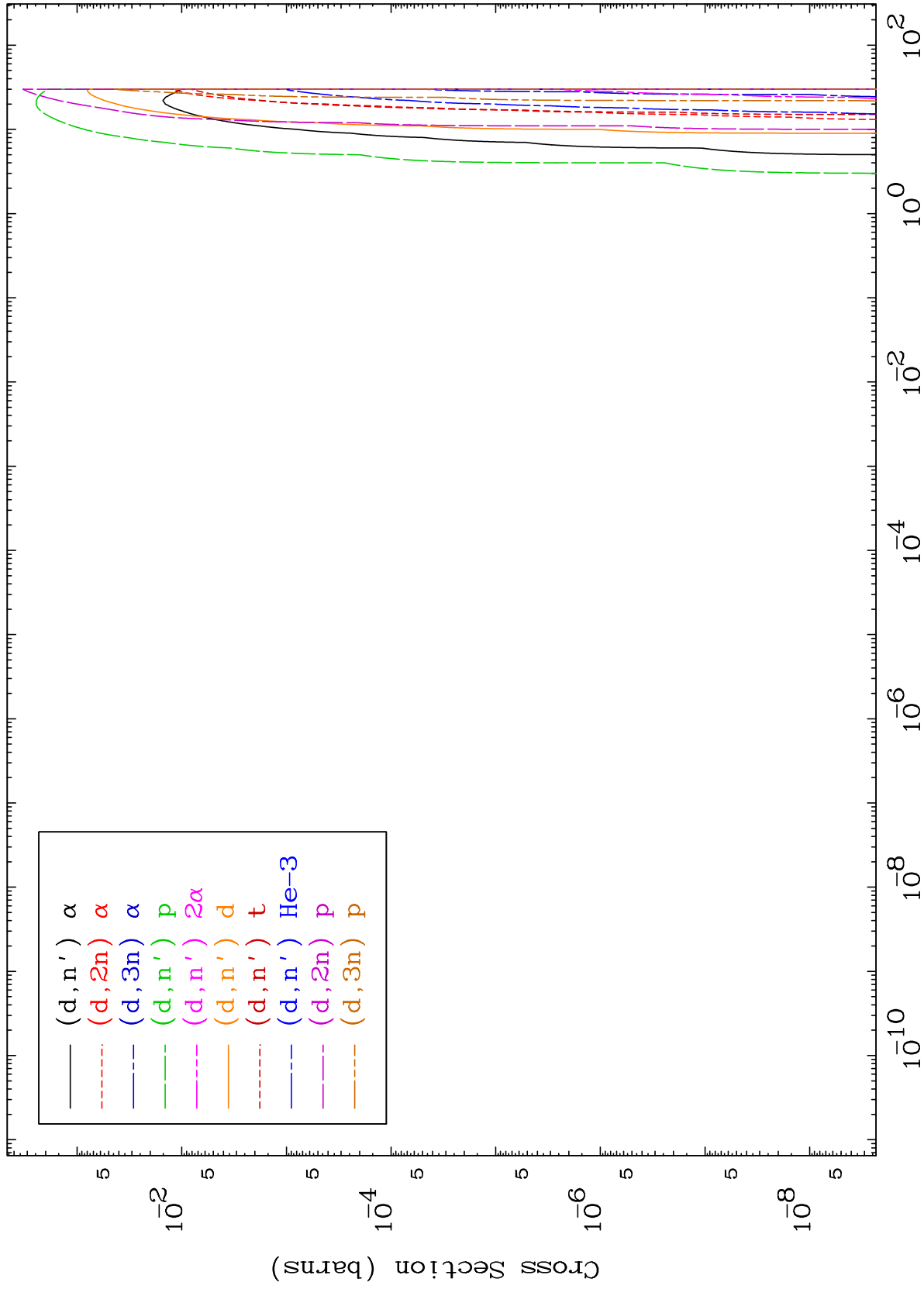
39-Y -90



MAT 3928

Deuteron Charged Particle  
0 Kelvin Cross Sections

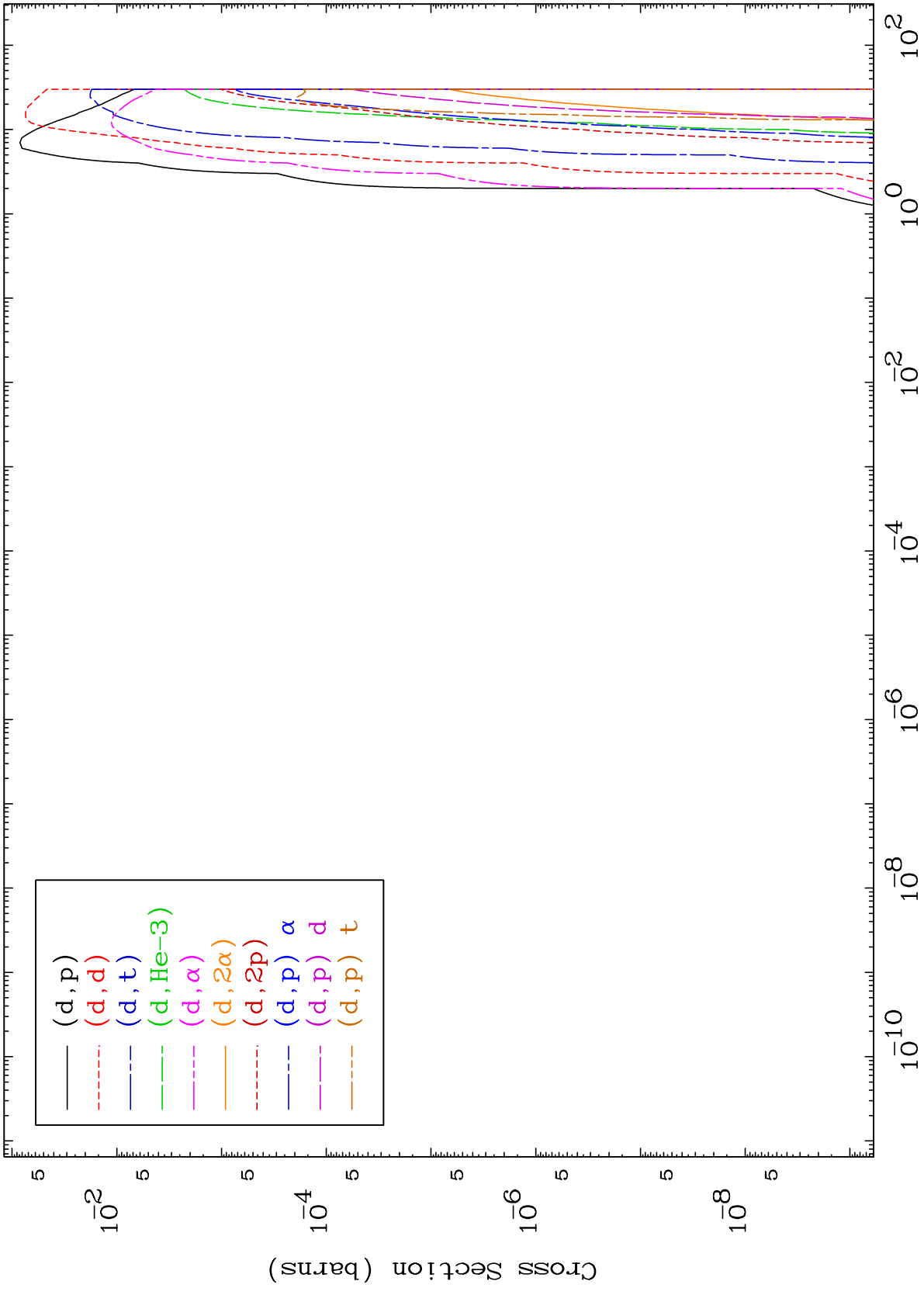
39-Y -90



MAT 3928

Deuteron Charged Particle  
0 Kelvin Cross Sections

39-Y -90



5

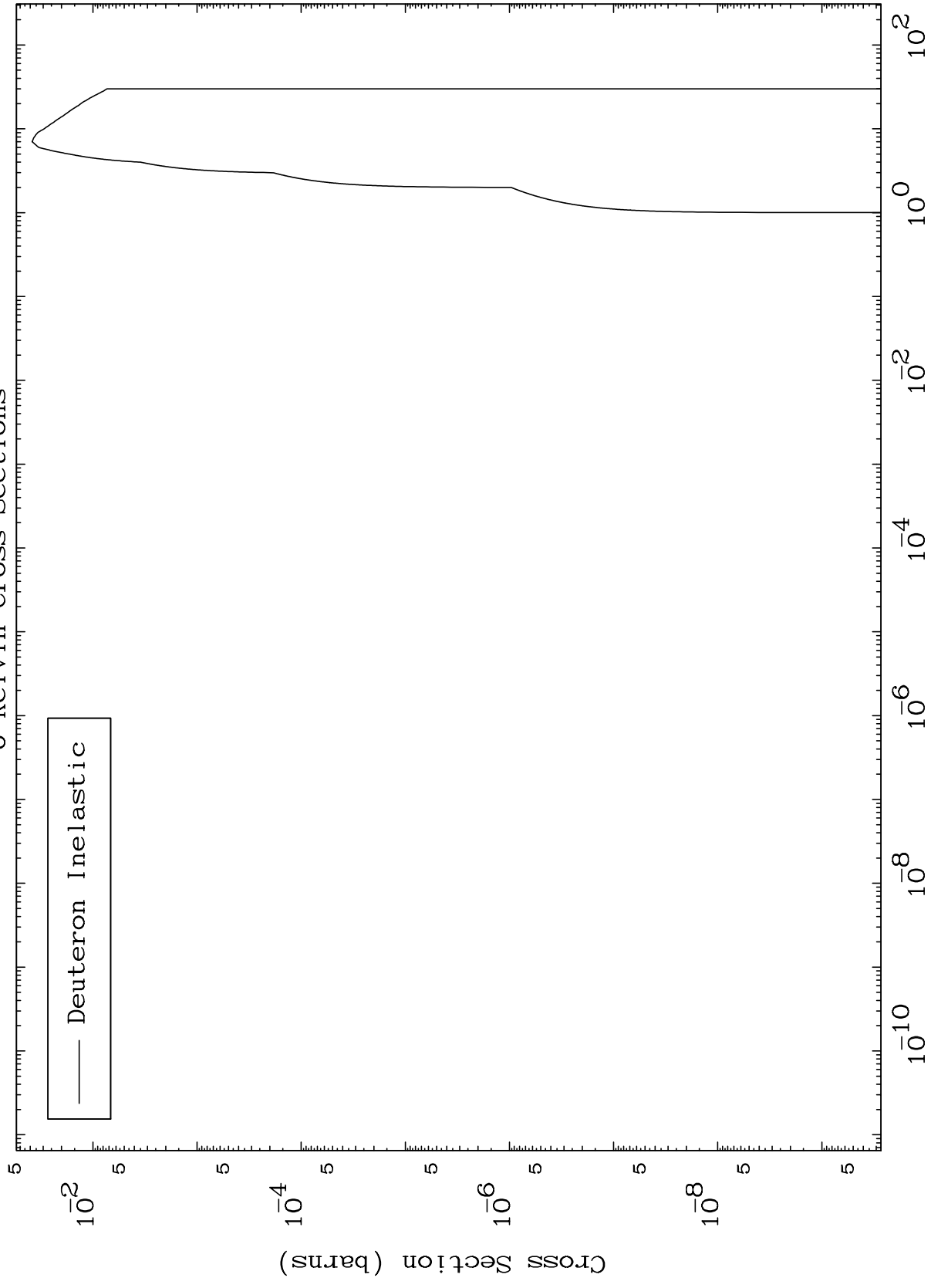
Incident Energy (MeV)

39-Y -90

MAT 3928

(d,n') Level  
0 Kelvin Cross Sections

39-Y -90



6

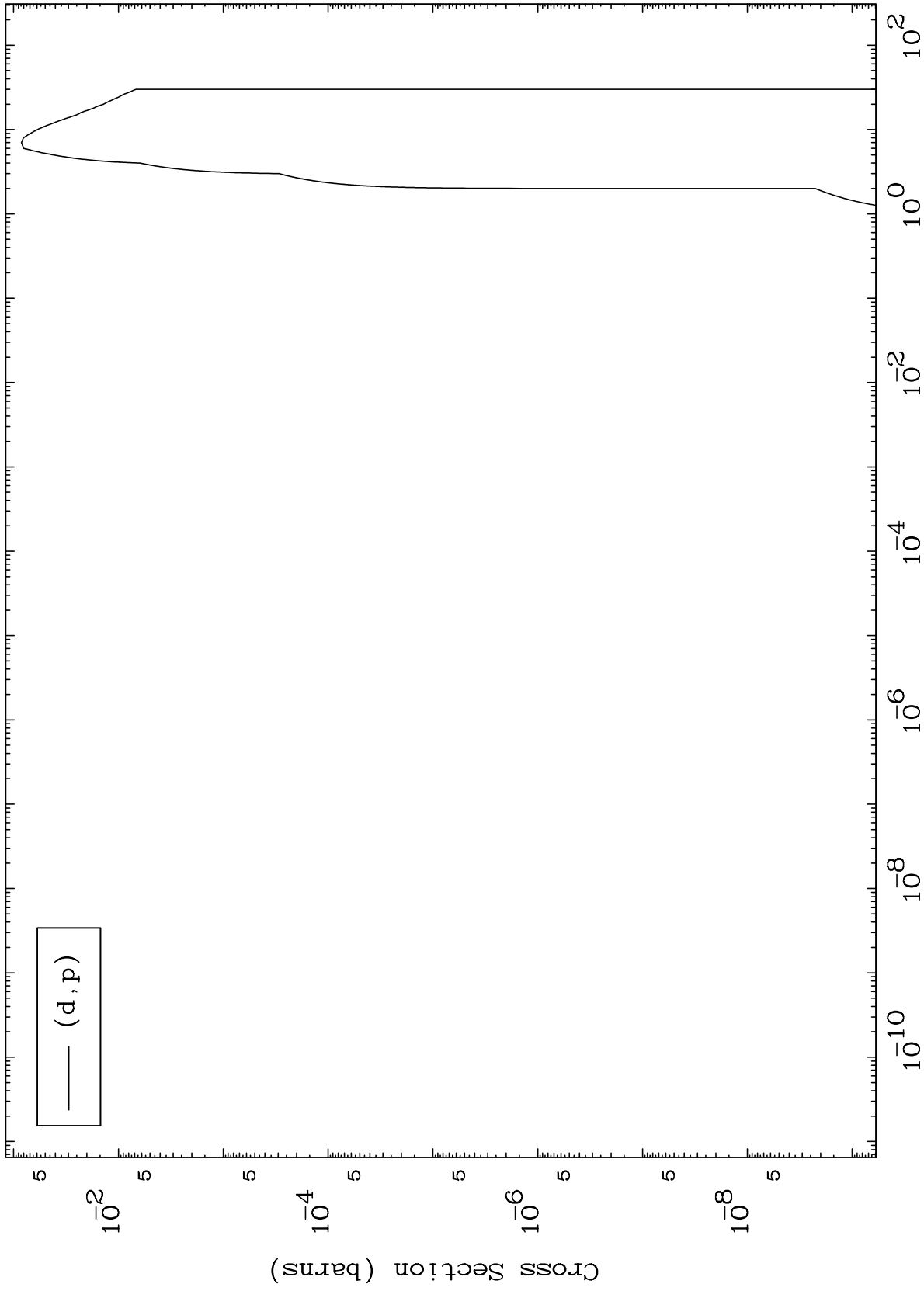
Incident Energy (MeV)

39-Y -90

MAT 3928

(d,p) Levels  
0 Kelvin Cross Sections

39-Y -90



7

Incident Energy (MeV)

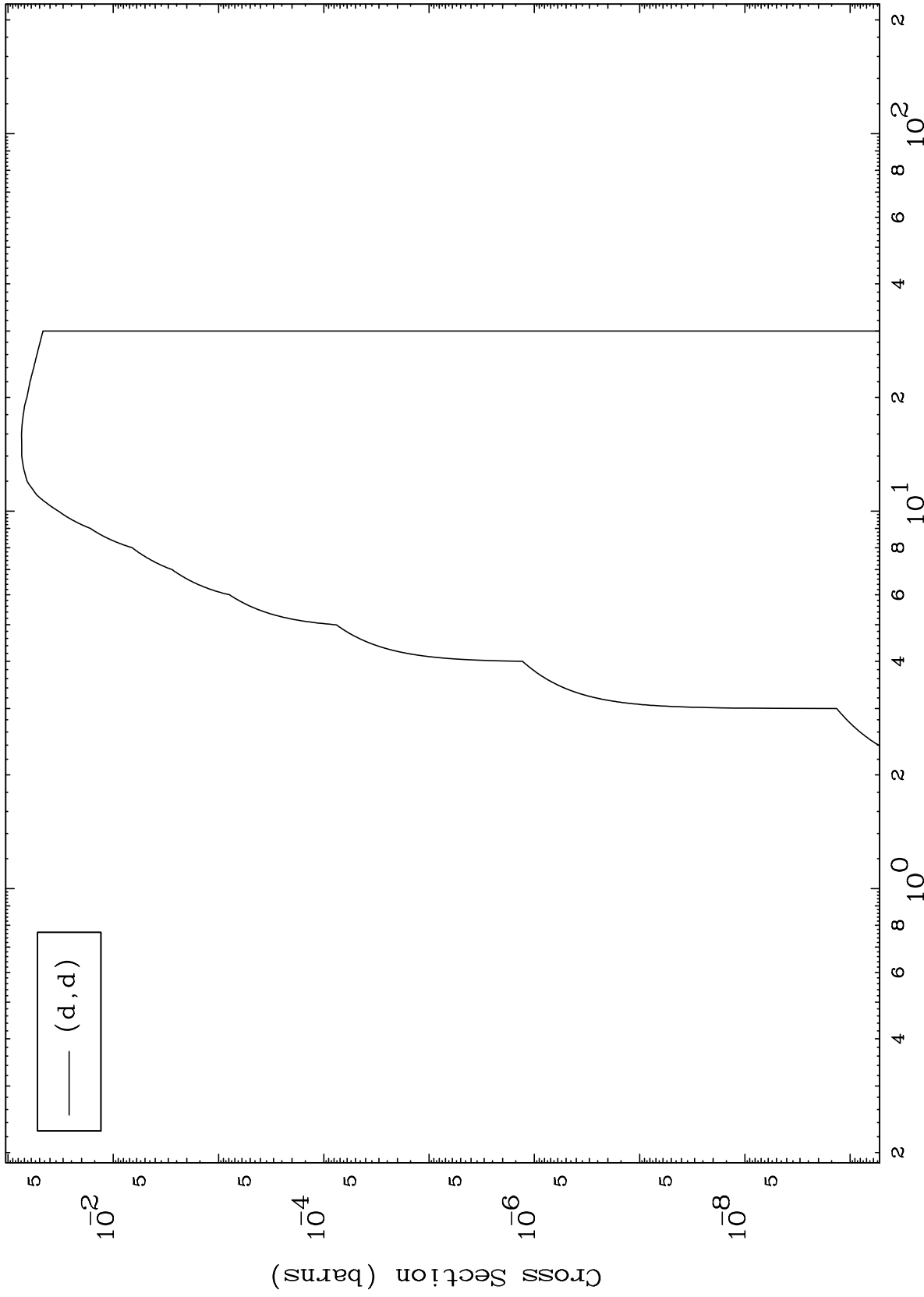
39-Y -90



MAT 3928

(d,d) Levels  
0 Kelvin Cross Sections

39-Y -90



(d,d)

8

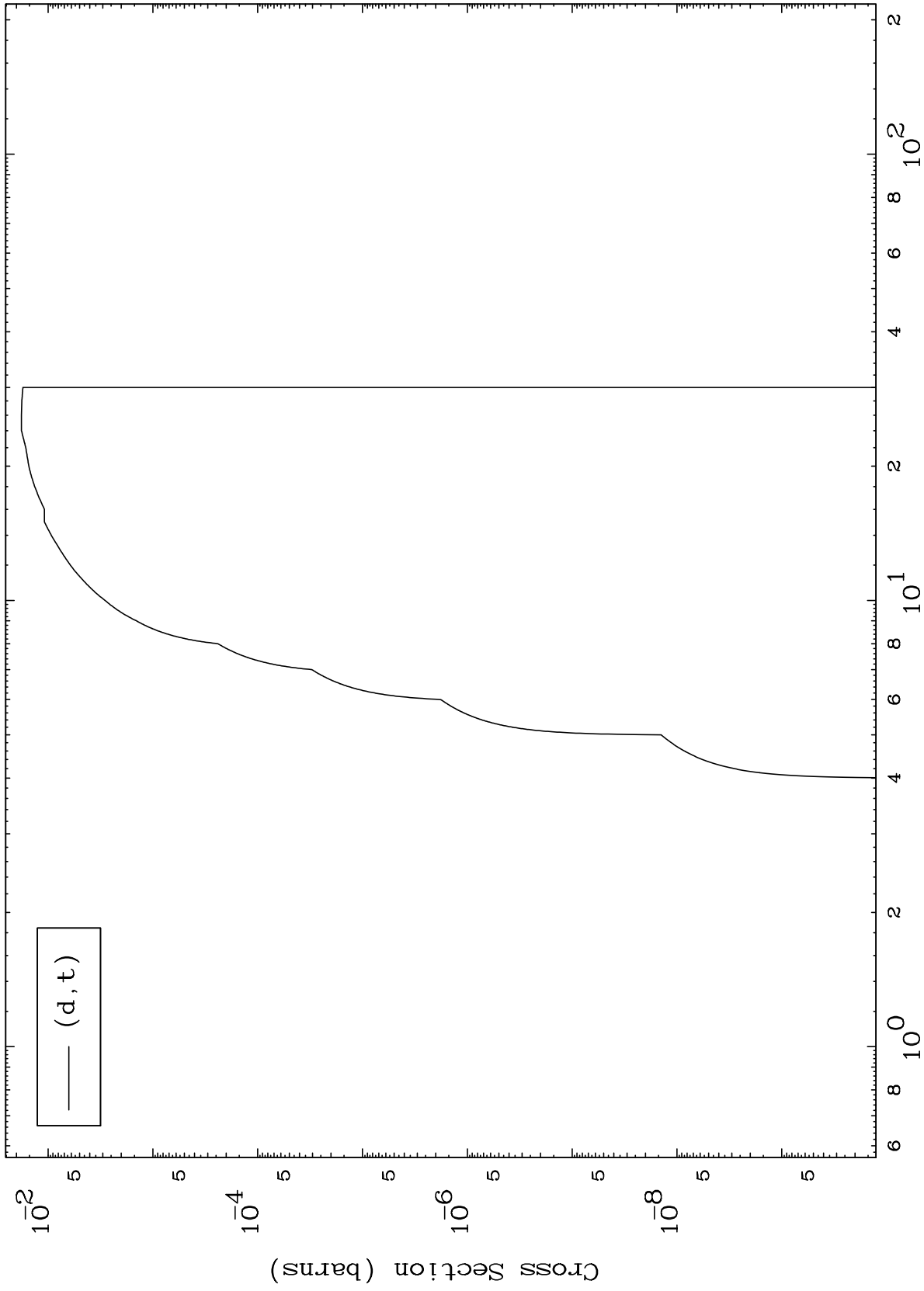
Incident Energy (MeV)

39-Y -90

MAT 3928

39-Y -90

(d,t) Levels  
0 Kelvin Cross Sections



(d,t)

9

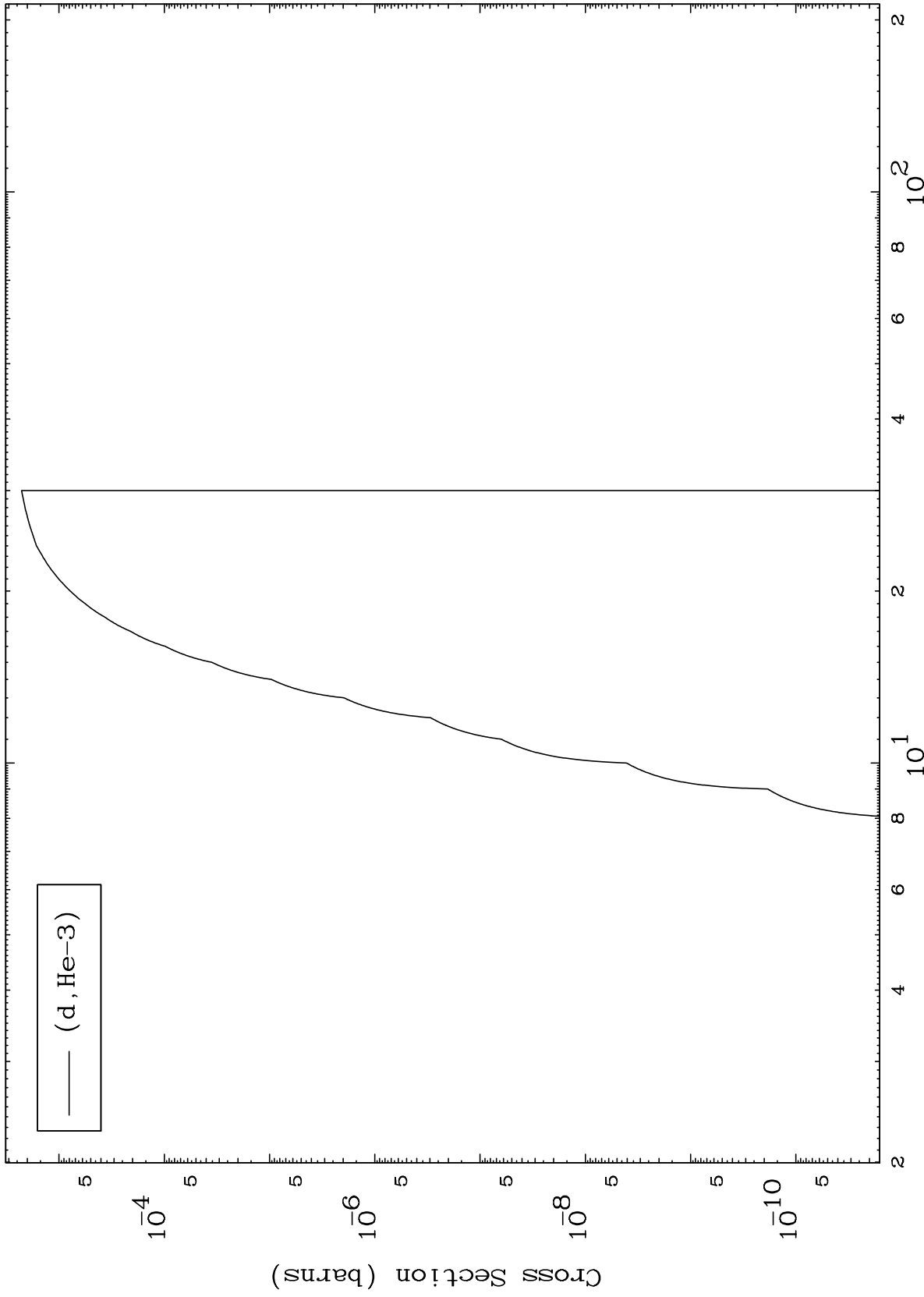
Incident Energy (MeV)

39-Y -90

MAT 3928

(d,He3) Levels  
0 Kelvin Cross Sections

39-Y -90



10

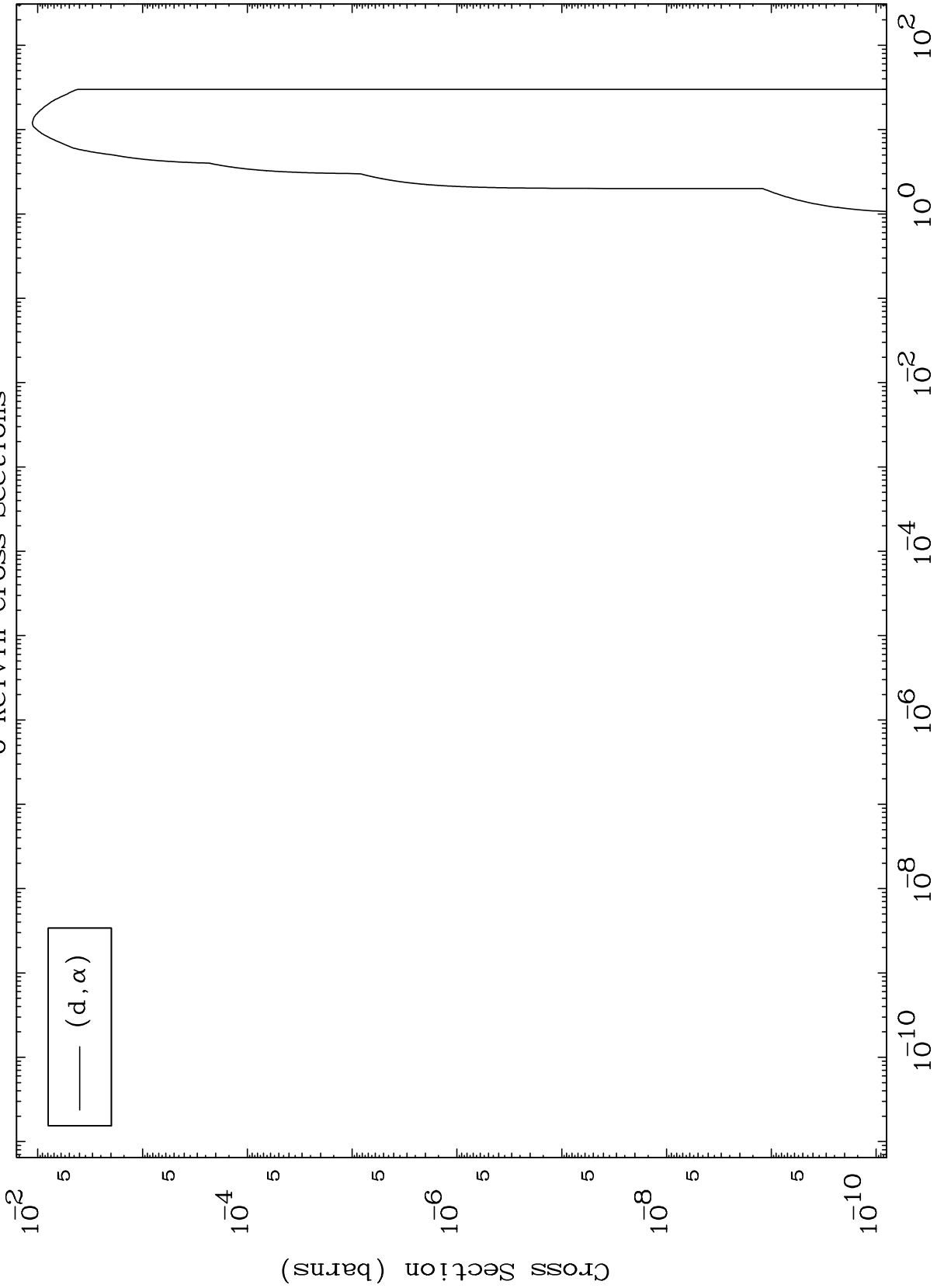
Incident Energy (MeV)

39-Y -90

MAT 3928

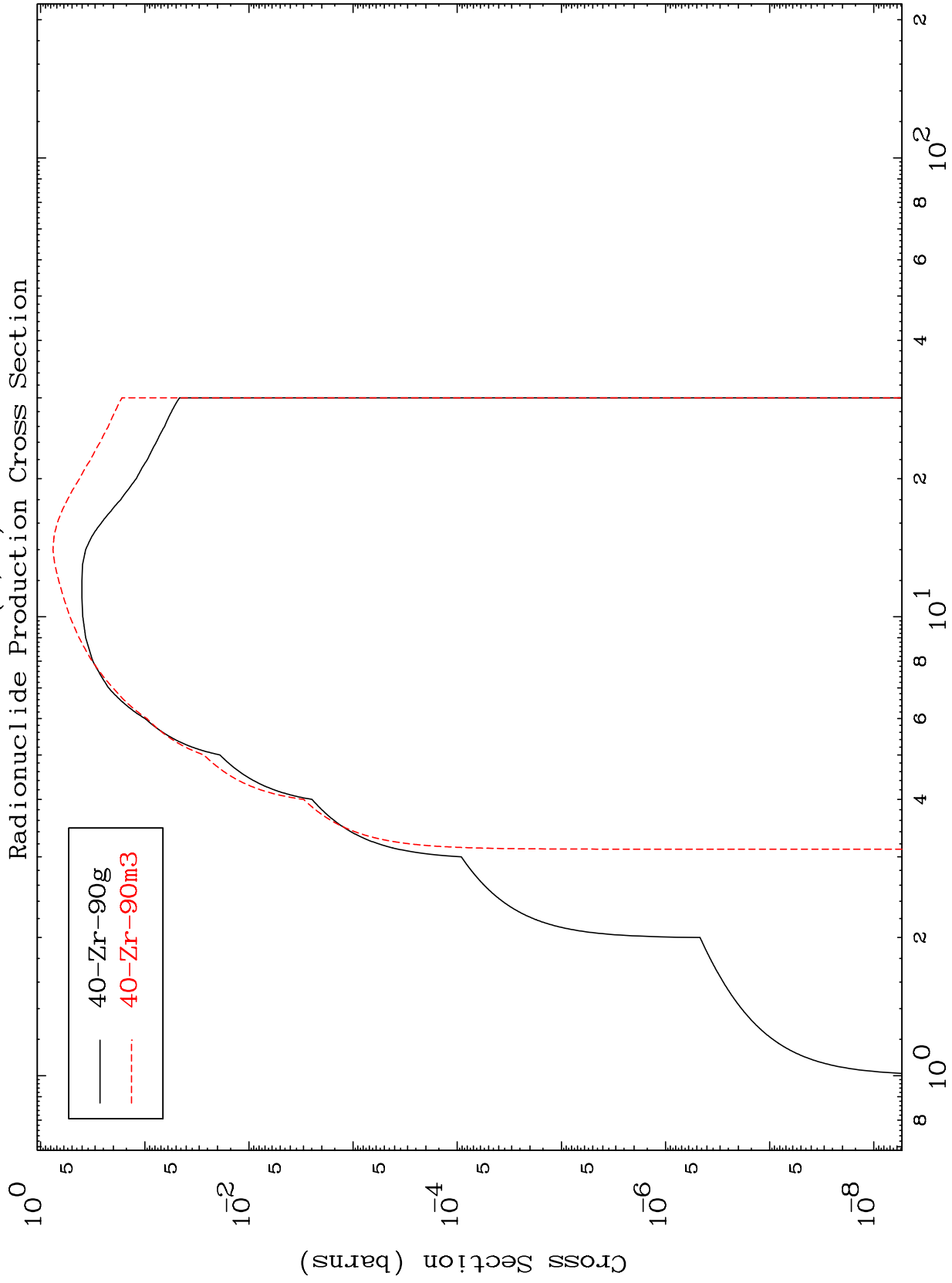
(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections

39-Y -90



MAT 3928

39-Y -90



12

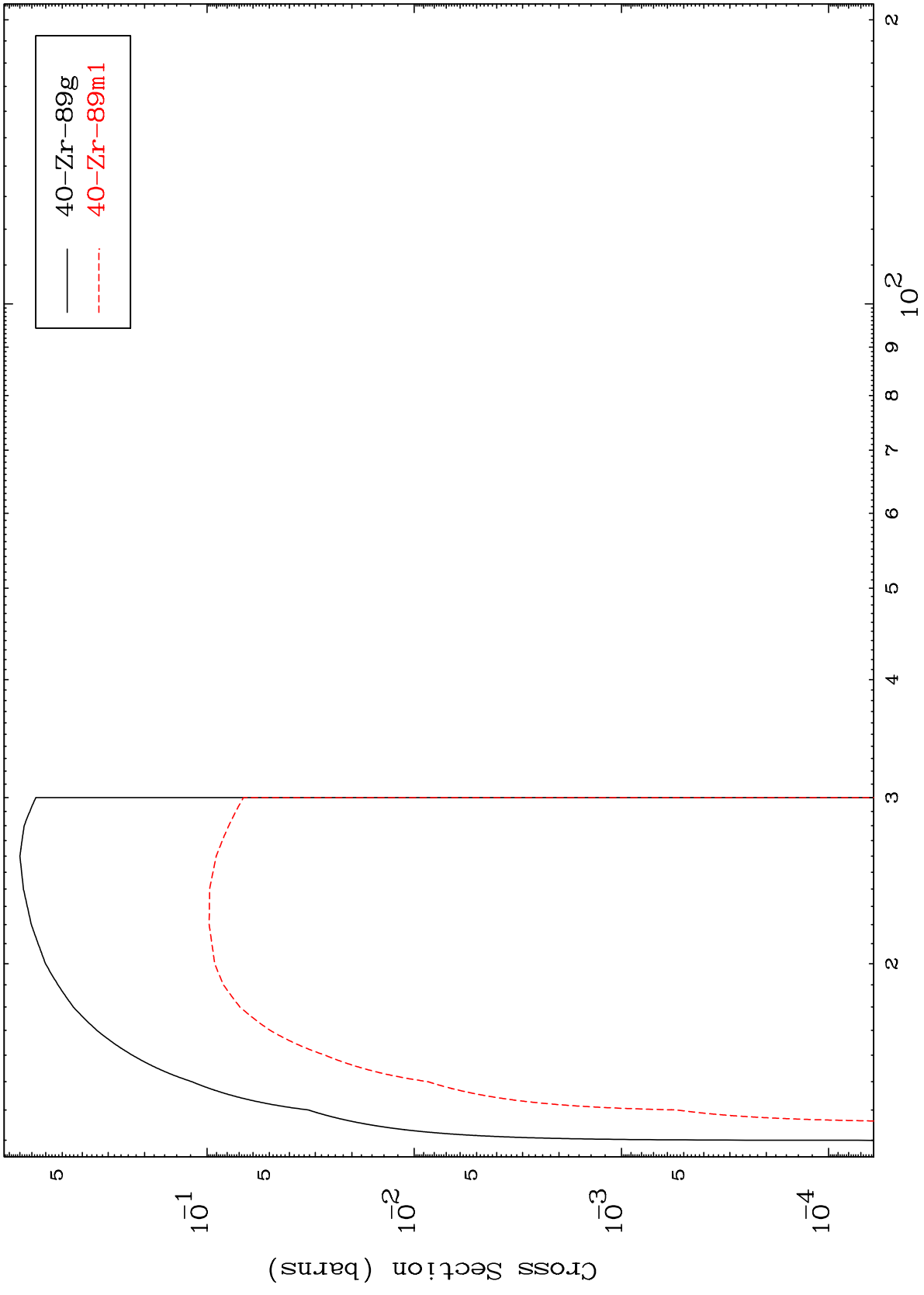
39-Y -90

MAT 3928

(d,3n)

39-Y -90

Radionuclide Production Cross Section



13

Incident Energy (MeV)

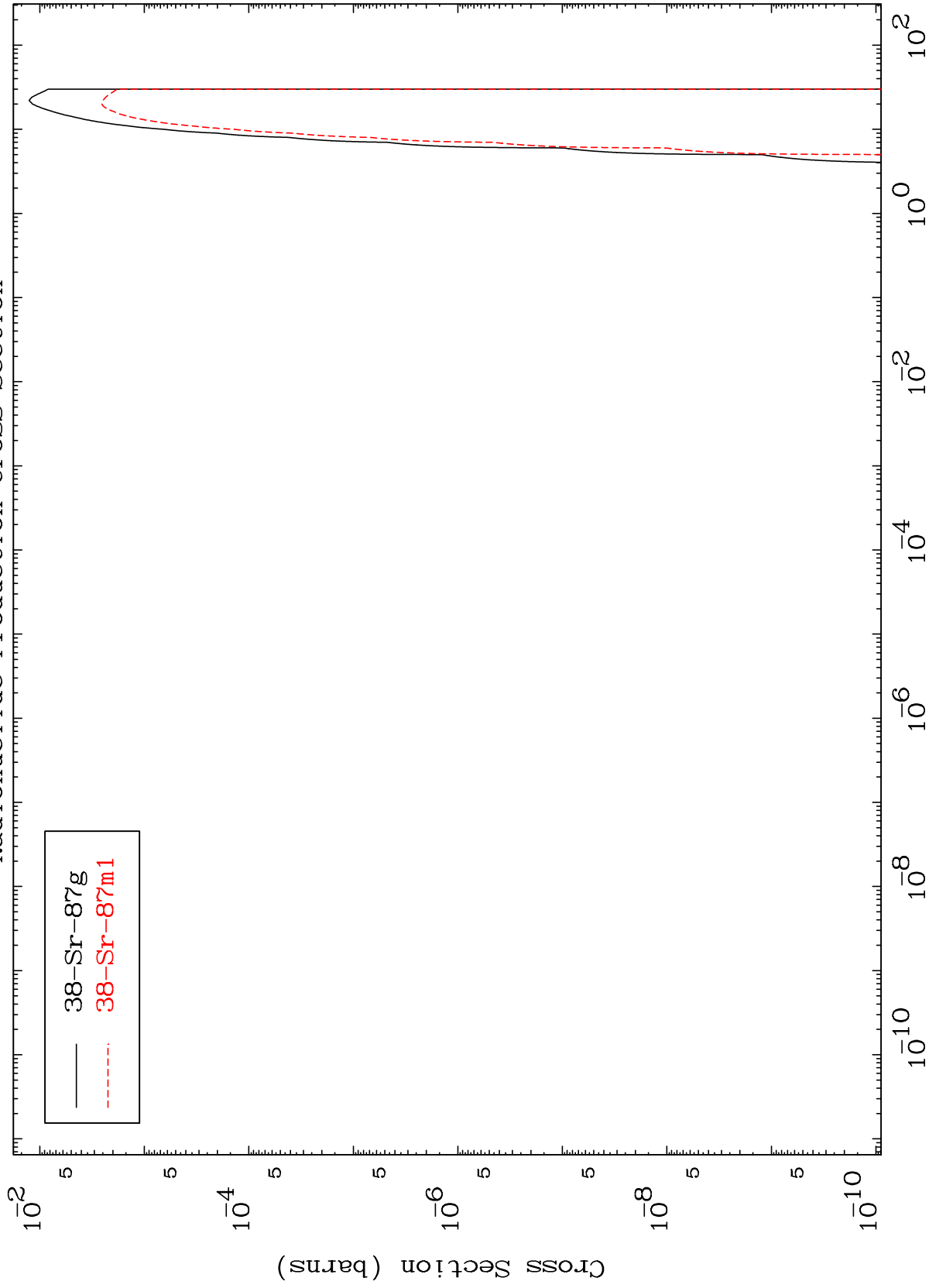
39-Y -90

MAT 3928

(d,n')  $\alpha$

39-Y -90

Radionuclide Production Cross Section



14

Incident Energy (MeV)

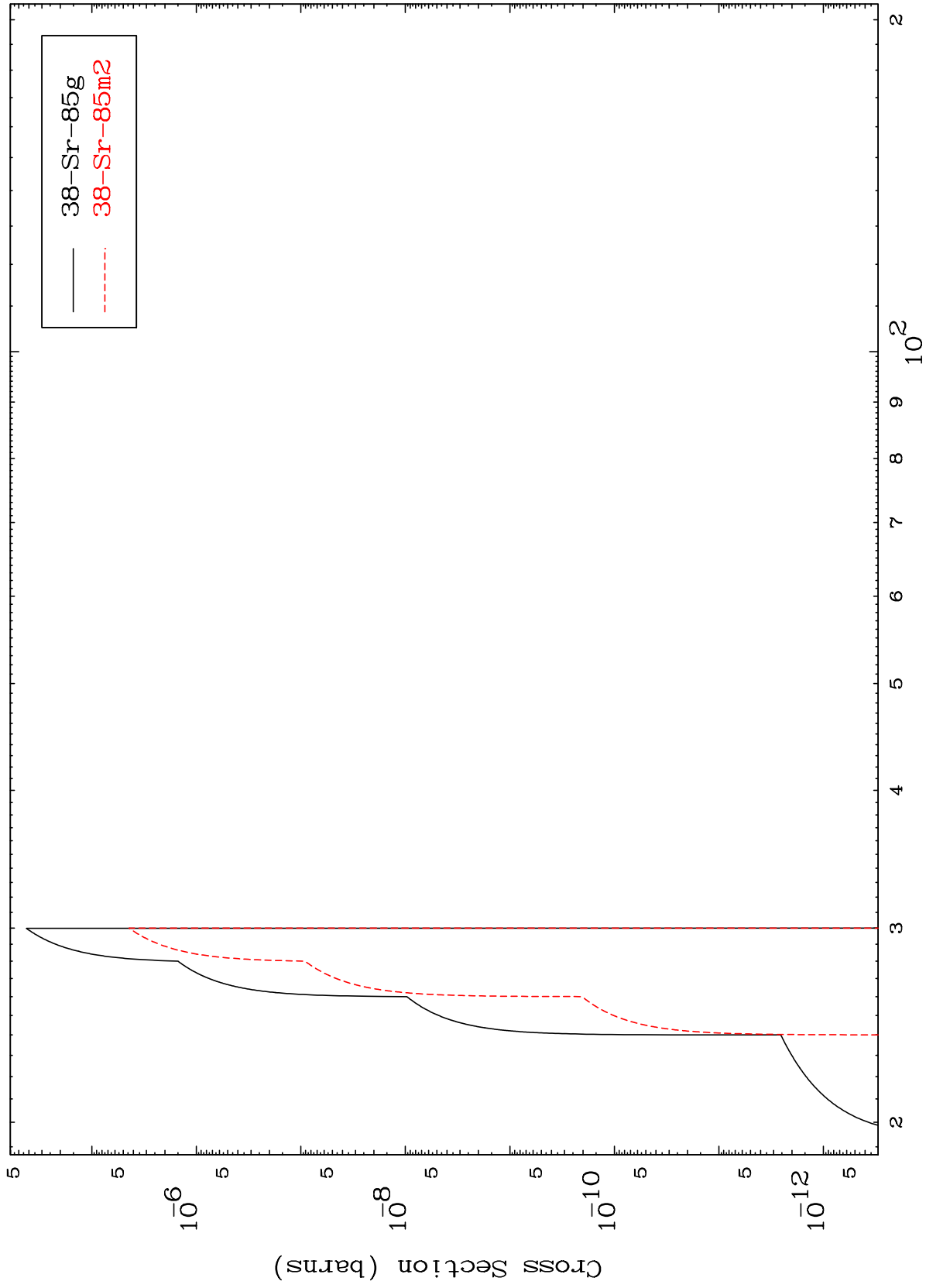
39-Y -90

MAT 3928

(d,3n)  $\alpha$

39-Y -90

Radionuclide Production Cross Section



15

Incident Energy (MeV)

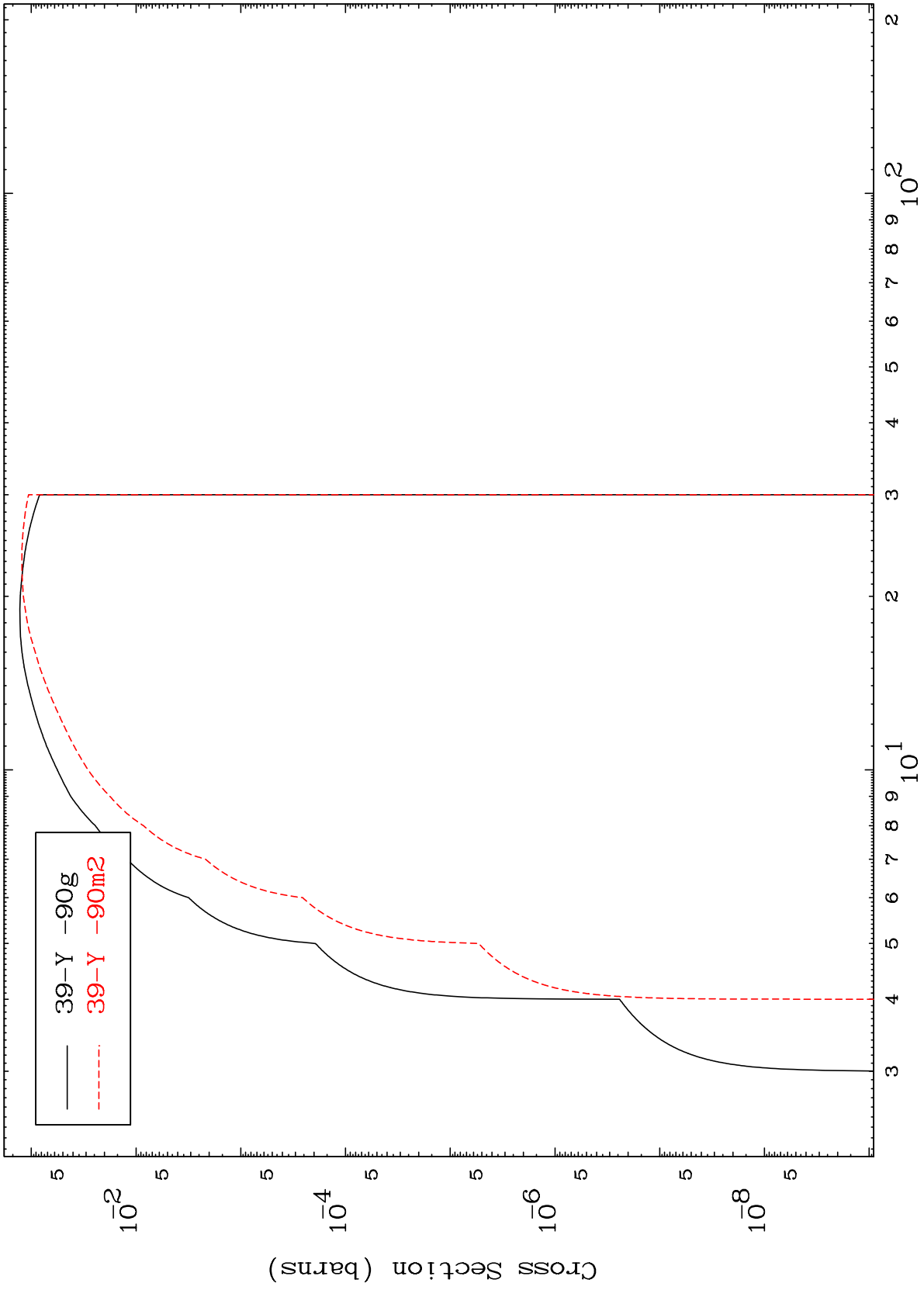
39-Y -90



MAT 3928

39-Y -90

Radionuclide Production Cross Section  
(d,n') p



16

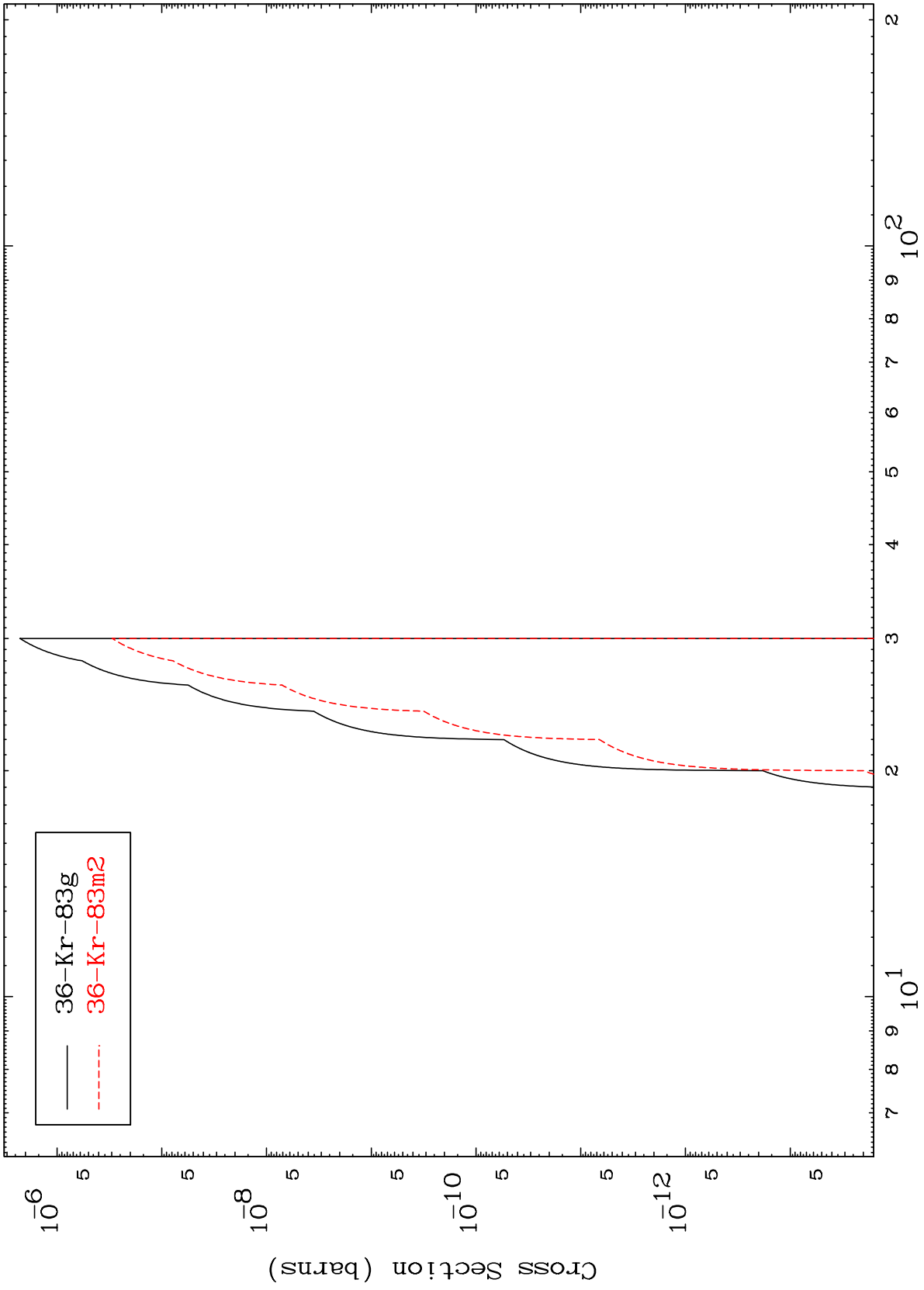
Incident Energy (MeV)

39-Y -90

MAT 3928

39-Y -90

(d,n') 2 $\alpha$   
Radionuclide Production Cross Section



17

Incident Energy (MeV)

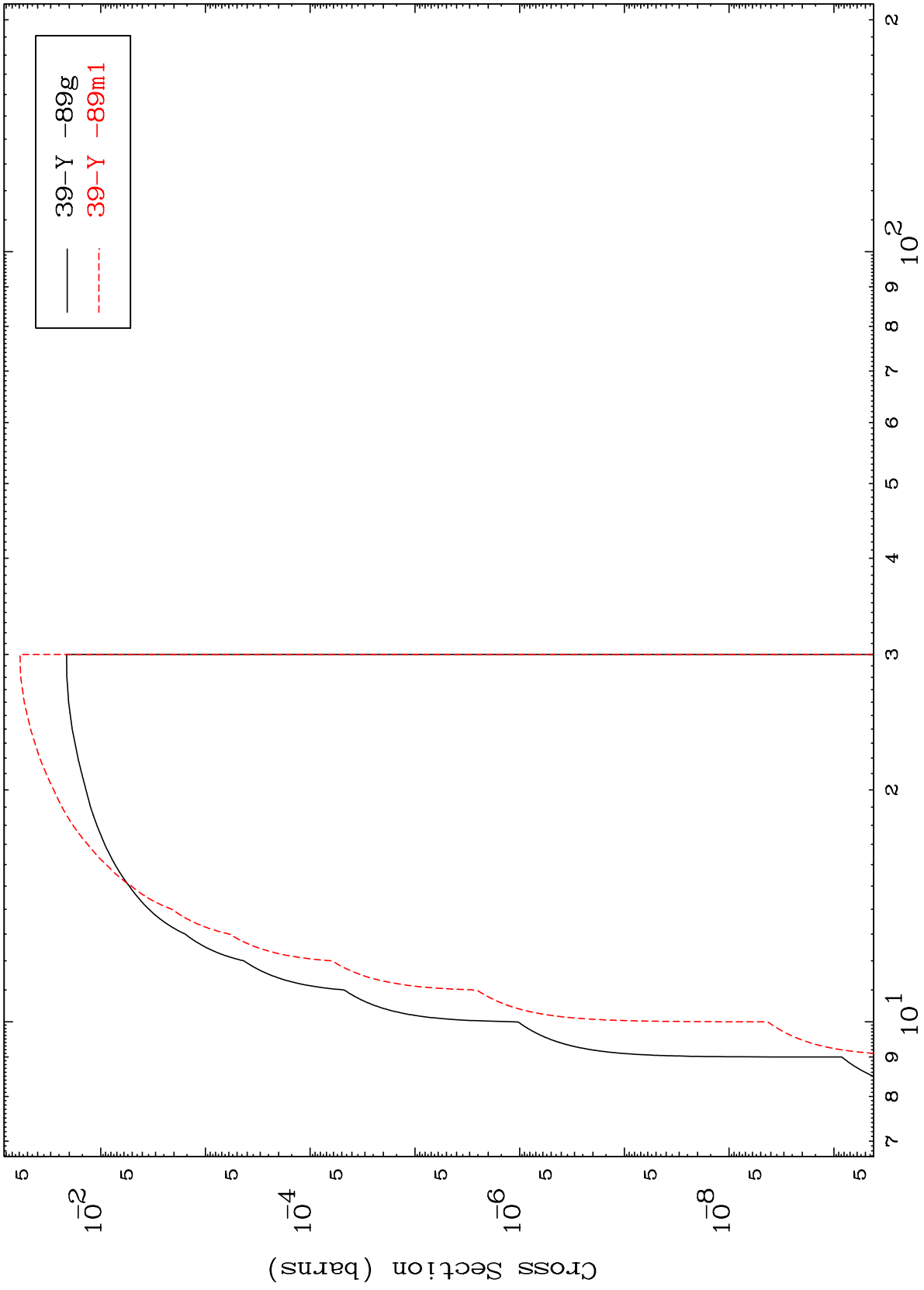
39-Y -90

MAT 3928

(d,n') d

39-Y -90

Radionuclide Production Cross Section



18

Incident Energy (MeV)

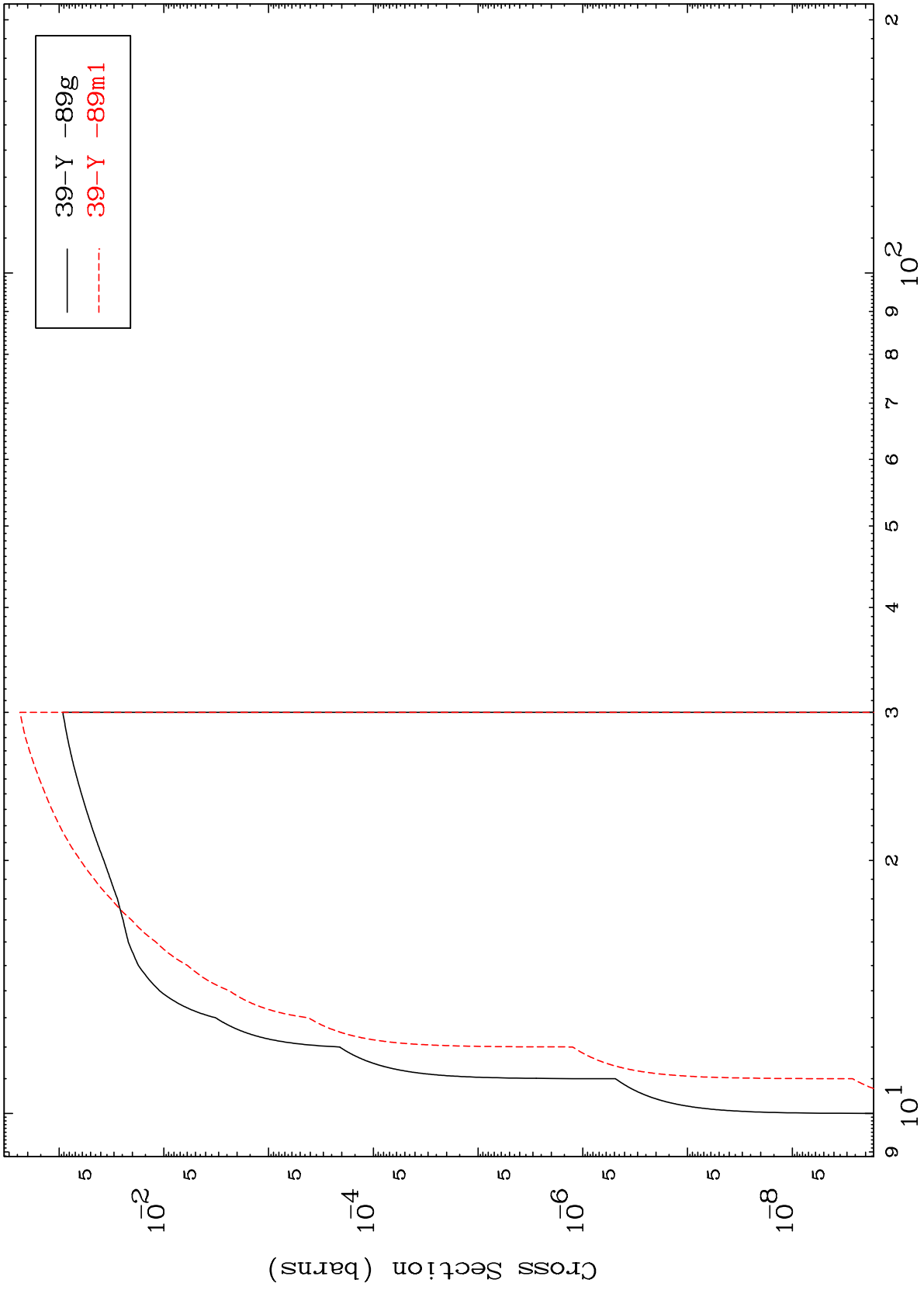
39-Y -90

MAT 3928

(d,2n) p

39-Y -90

Radionuclide Production Cross Section



19

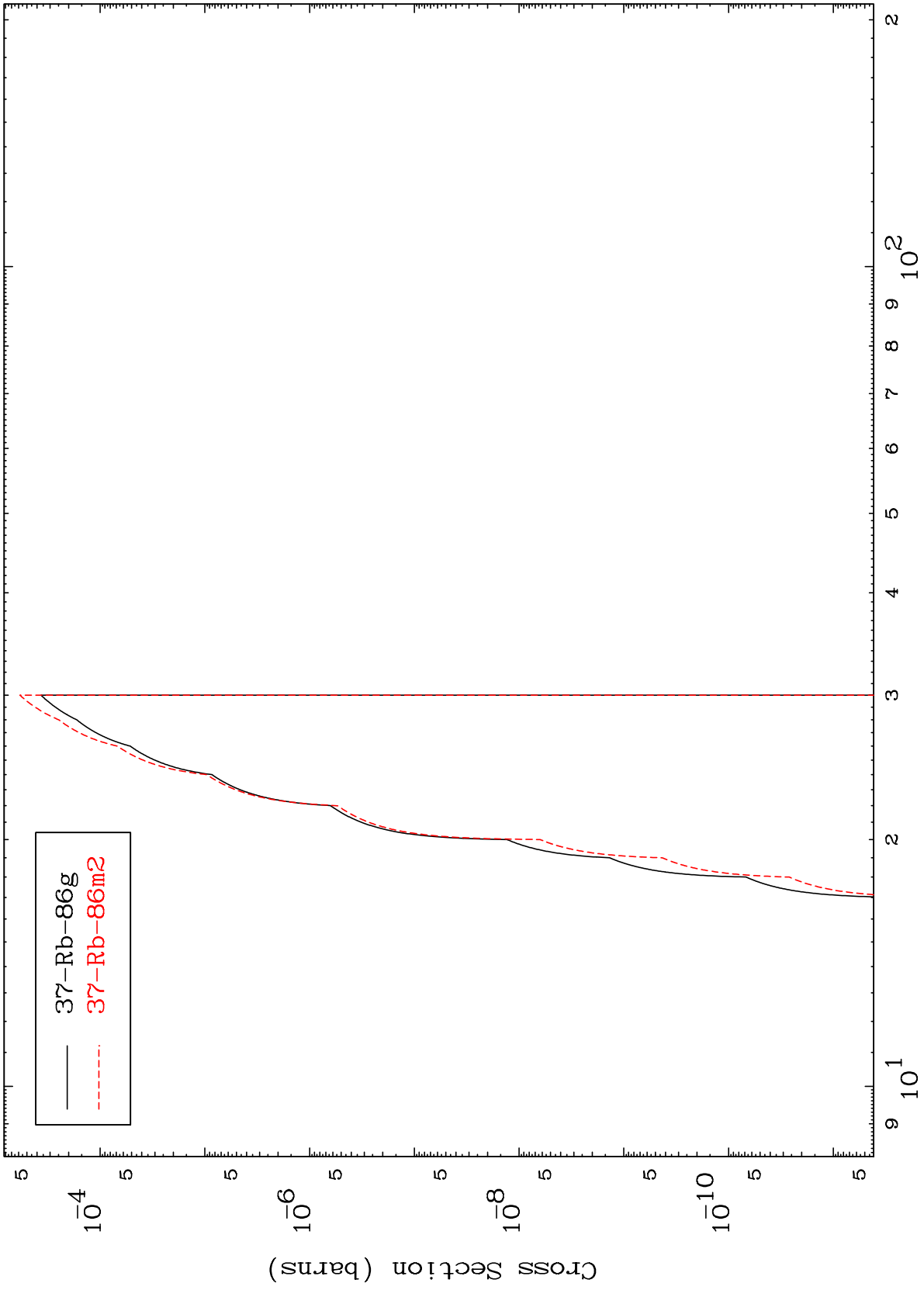
Incident Energy (MeV)

39-Y -90

MAT 3928

39-Y -90

(d,n') p  $\alpha$   
Radionuclide Production Cross Section



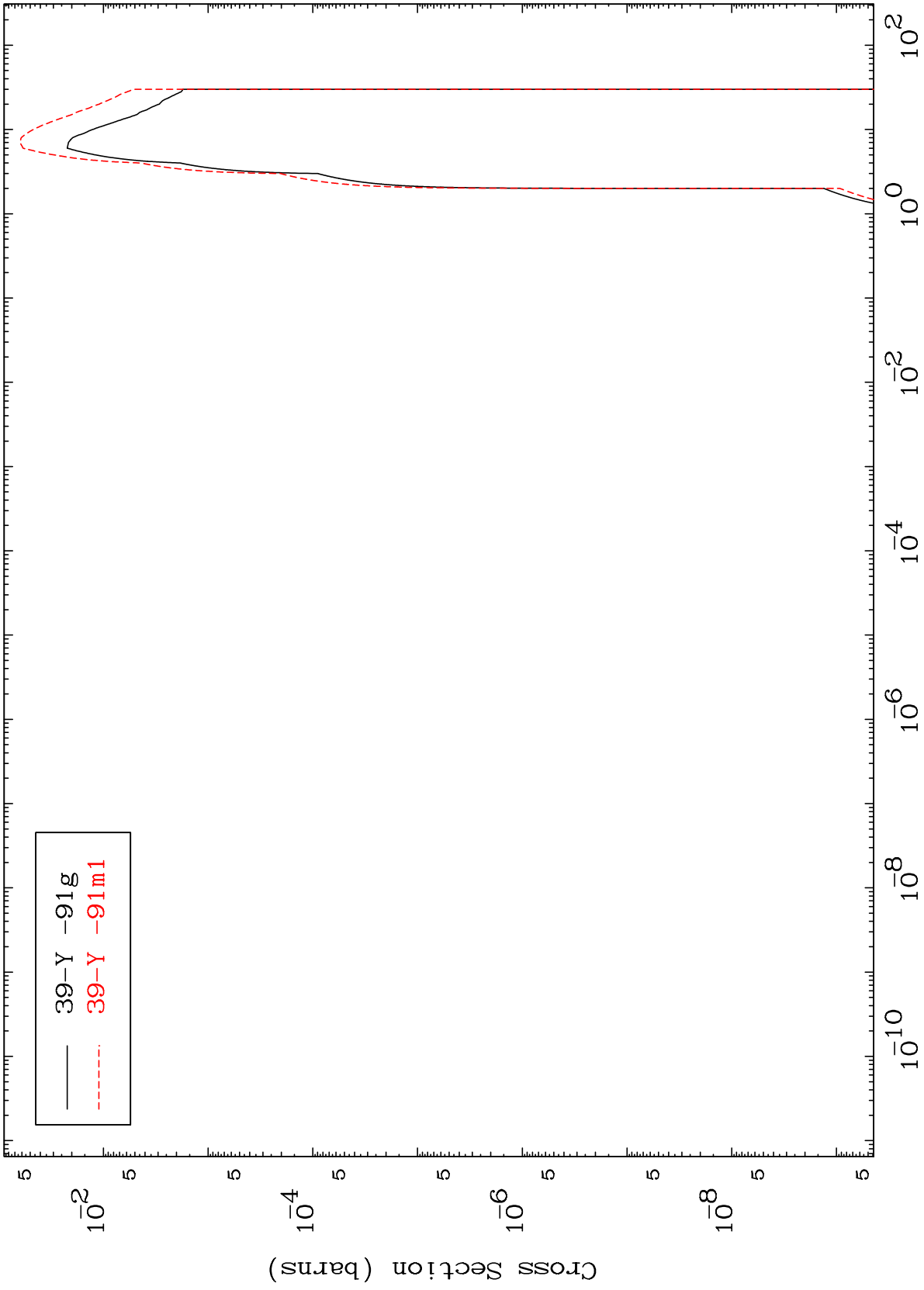
20

Incident Energy (MeV)

39-Y -90

MAT 3928

(d,p)  
Radionuclide Production Cross Section

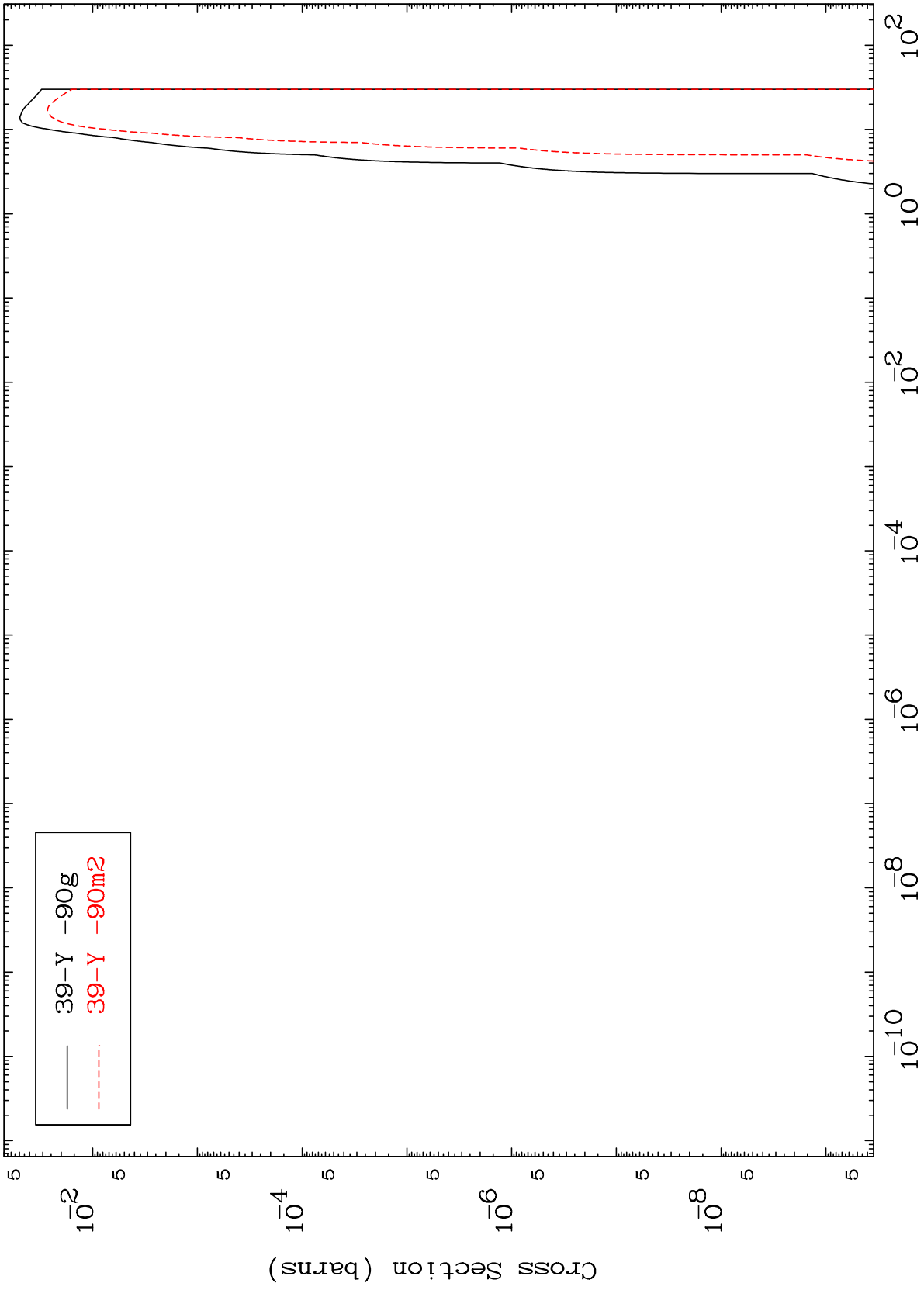


MAT 3928

(d,d)

39-Y -90

Radionuclide Production Cross Section



22

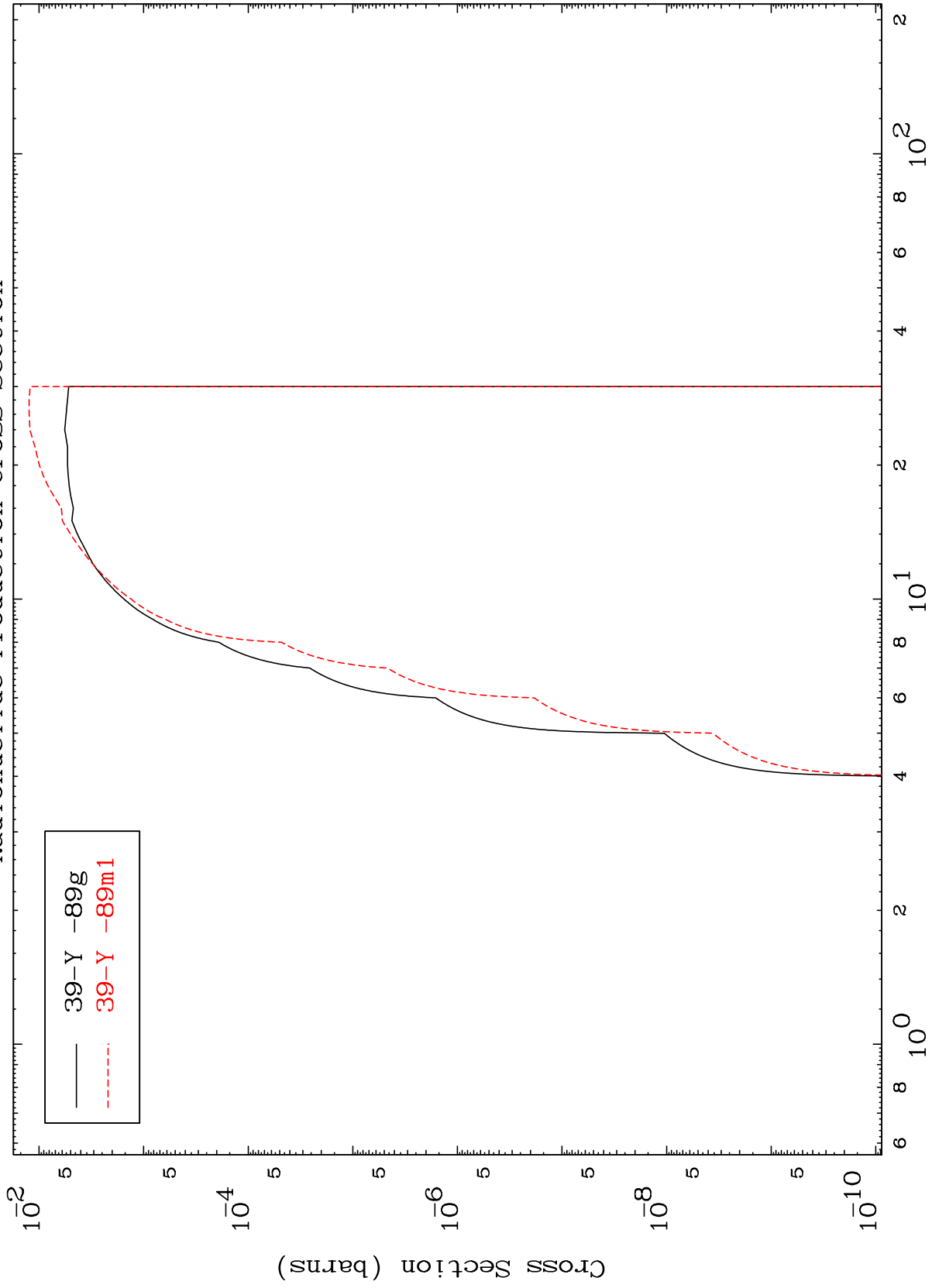
Incident Energy (MeV)

39-Y -90

MAT 3928

39-Y -90

Radionuclide Production Cross Section



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

23

39-Y -90

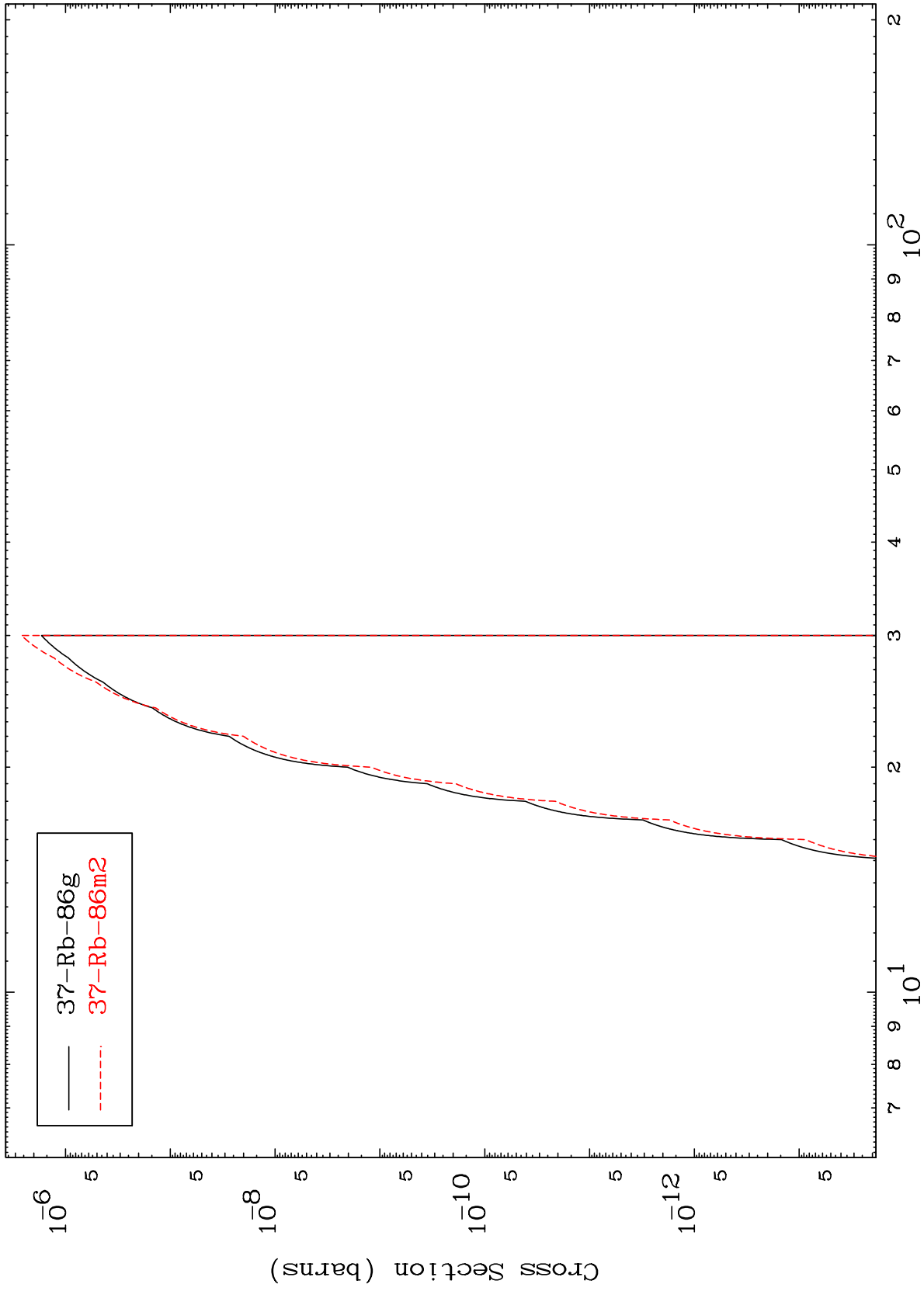


MAT 3928

(d,d)  $\alpha$

39-Y -90

Radionuclide Production Cross Section



24

Incident Energy (MeV)

39-Y -90