

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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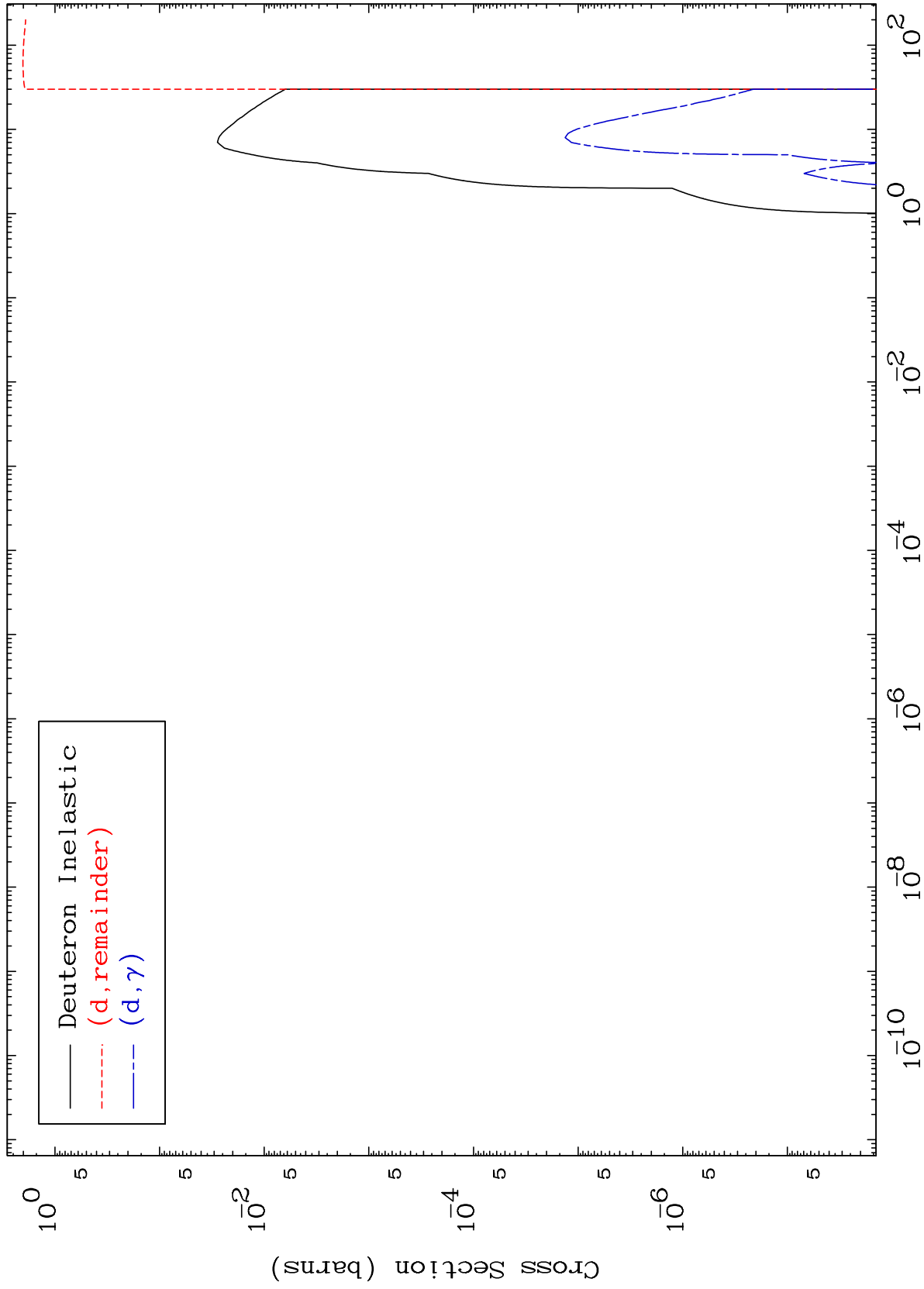
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3931

Deuteron Major  
0 Kelvin Cross Sections

39-Y -91



1

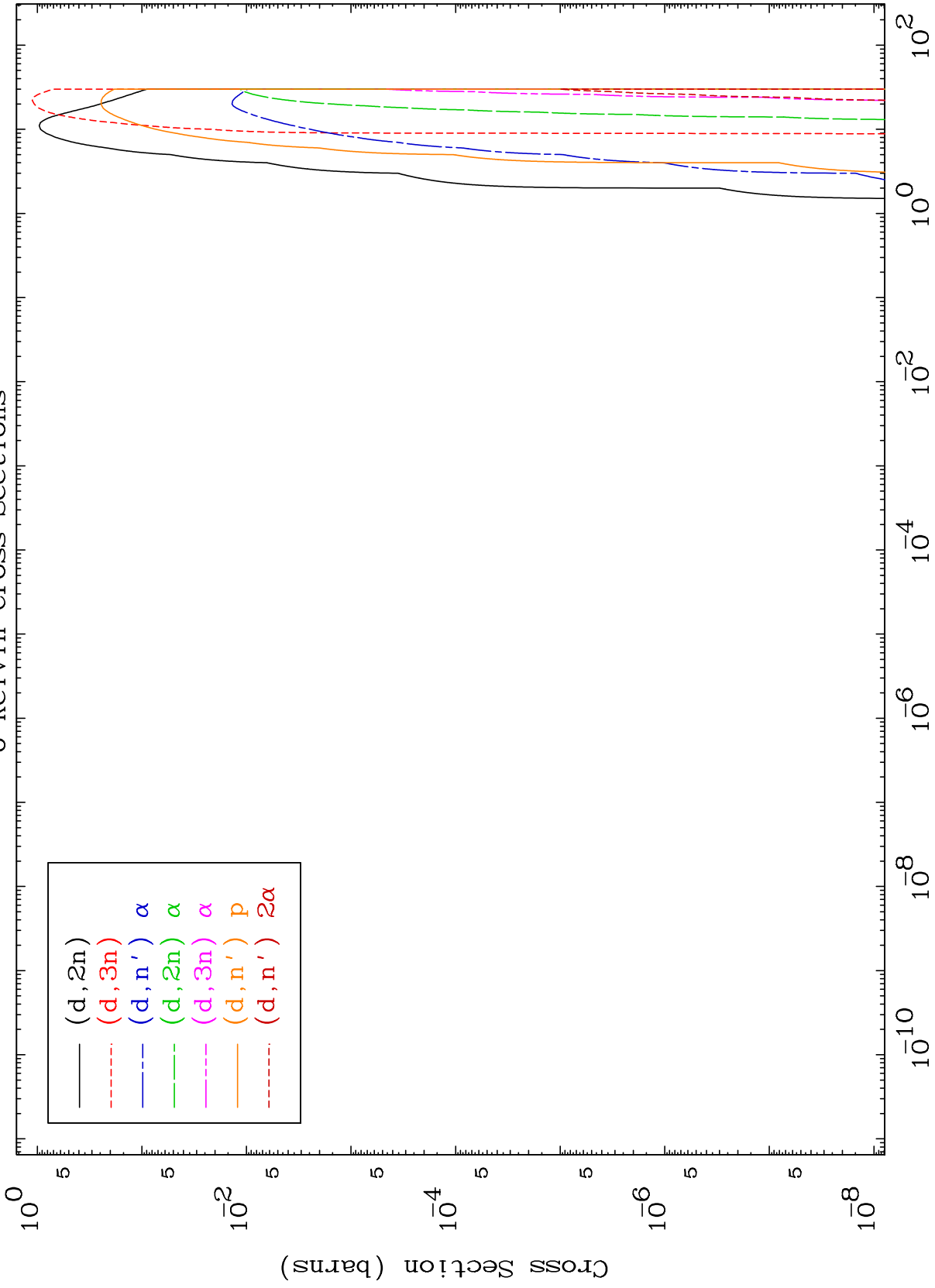
Incident Energy (MeV)

39-Y -91

MAT 3931

Deuteron Neutron Production  
0 Kelvin Cross Sections

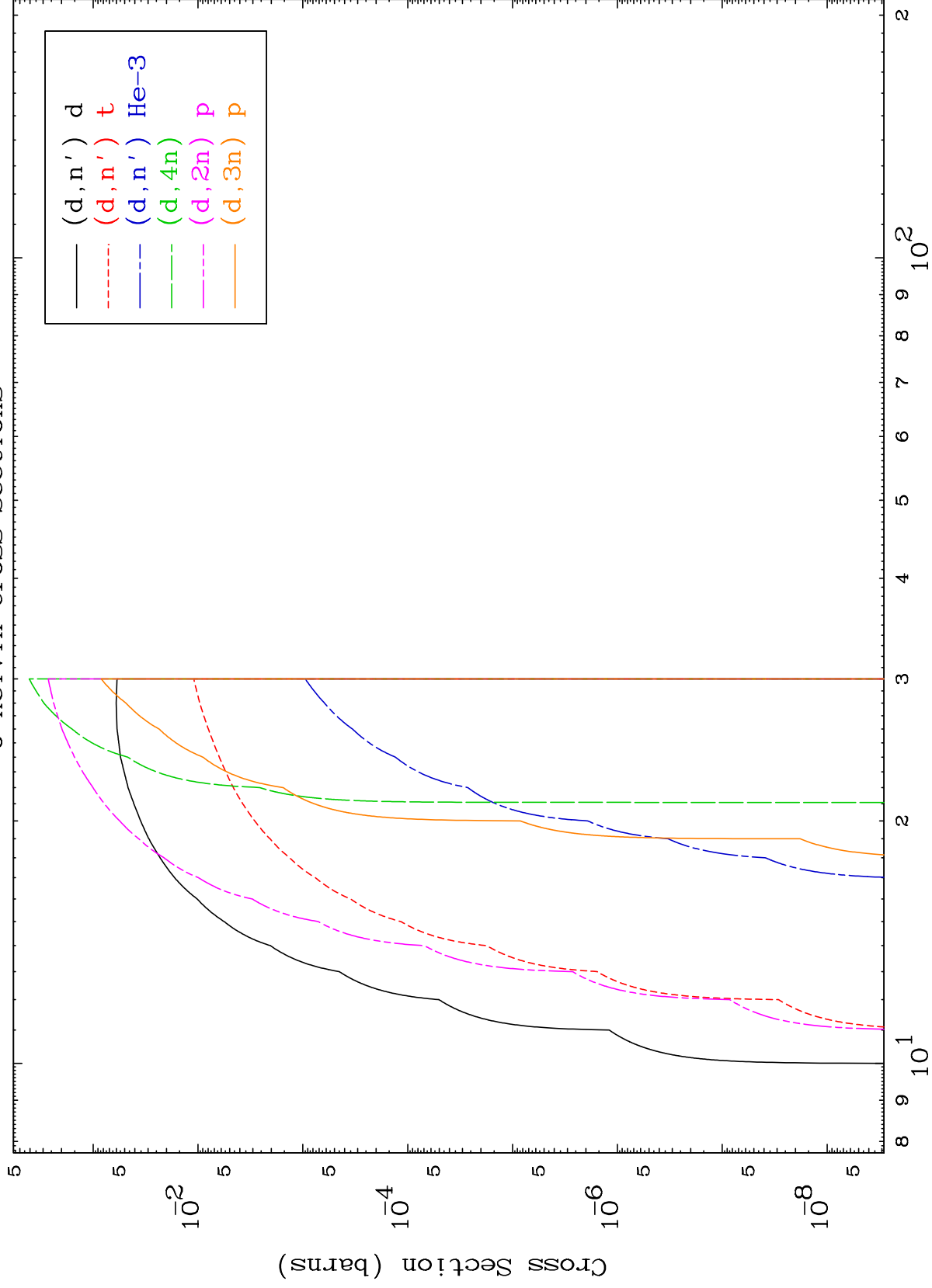
39-Y -91



2

Incident Energy (MeV)

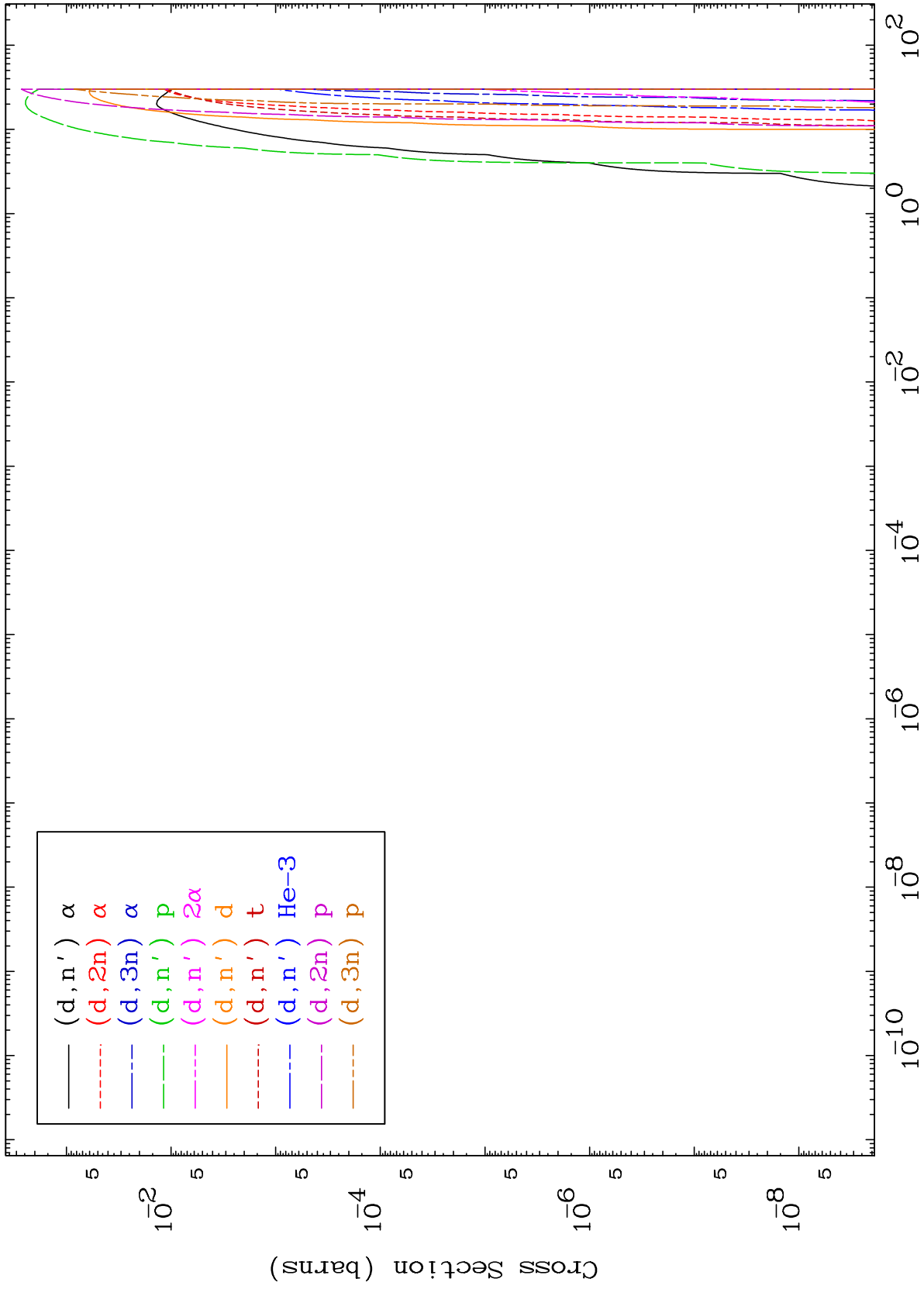
39-Y -91



MAT 3931

Deuteron Charged Particle  
0 Kelvin Cross Sections

39-Y -91



4

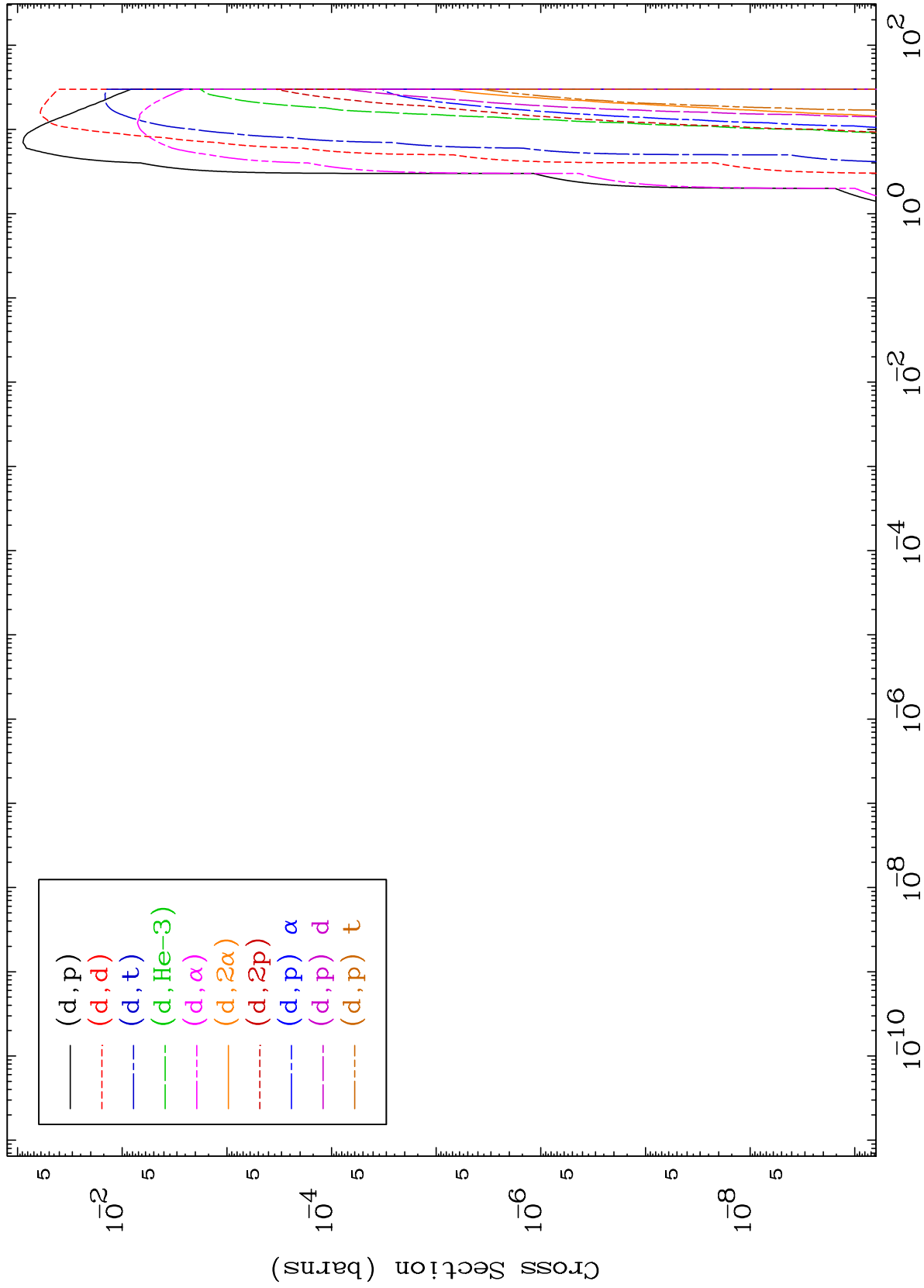
Incident Energy (MeV)

39-Y -91

MAT 3931

Deuteron Charged Particle  
0 Kelvin Cross Sections

39-Y -91



5

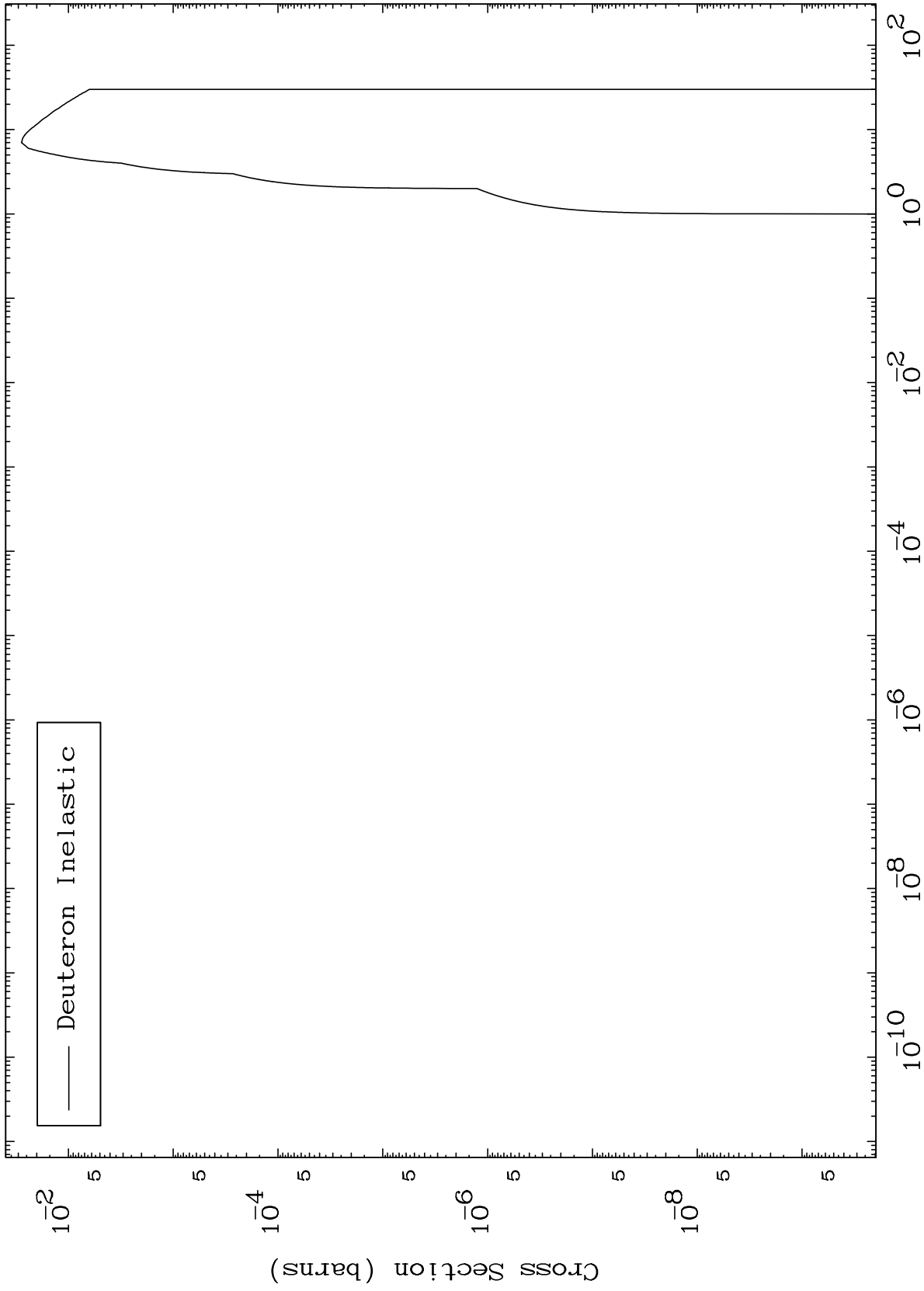
Incident Energy (MeV)

39-Y -91

MAT 3931

(d,n') Level  
0 Kelvin Cross Sections

39-Y -91



6

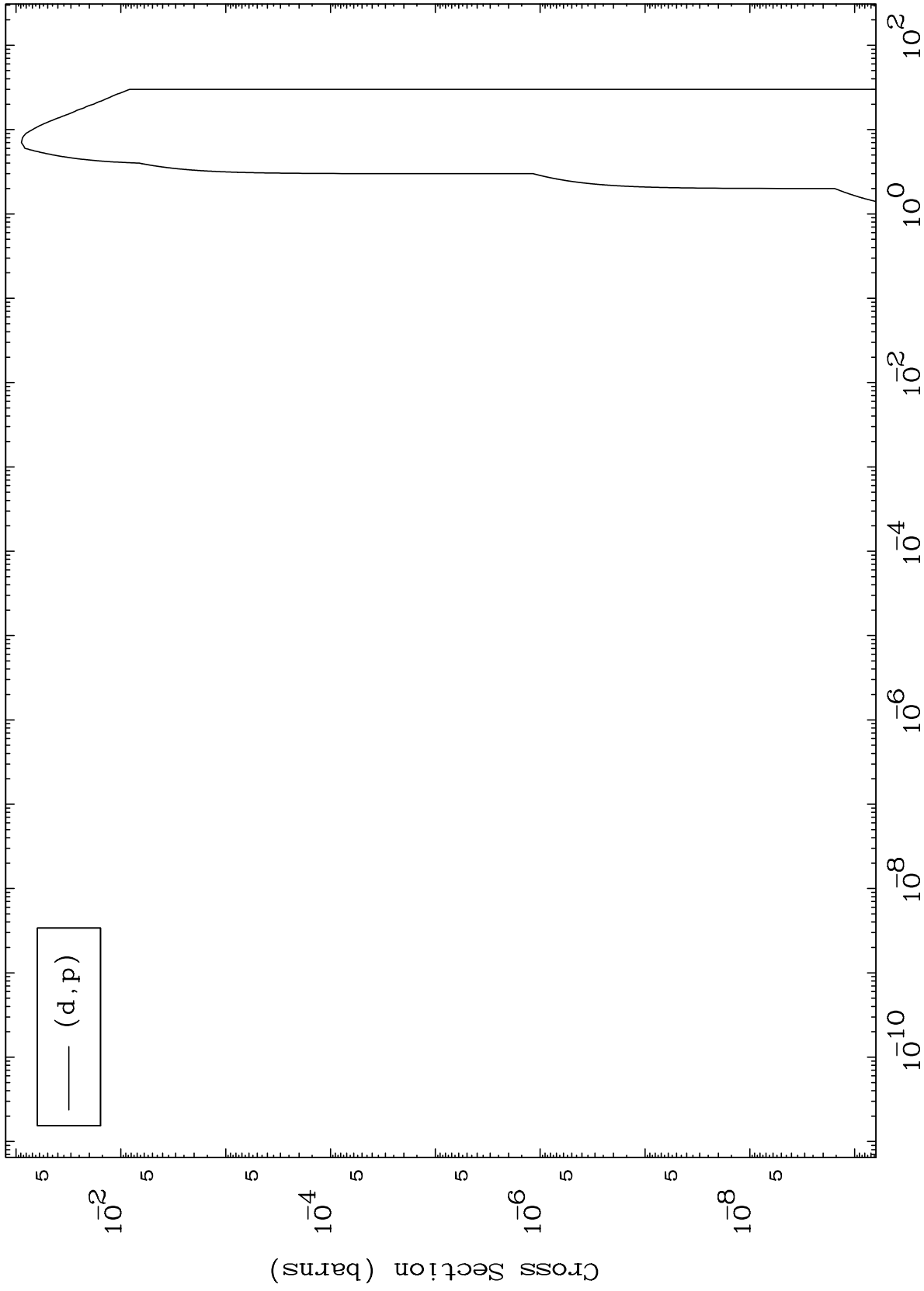
Incident Energy (MeV)

39-Y -91

MAT 3931

(d,p) Levels  
0 Kelvin Cross Sections

39-Y -91



7

Incident Energy (MeV)

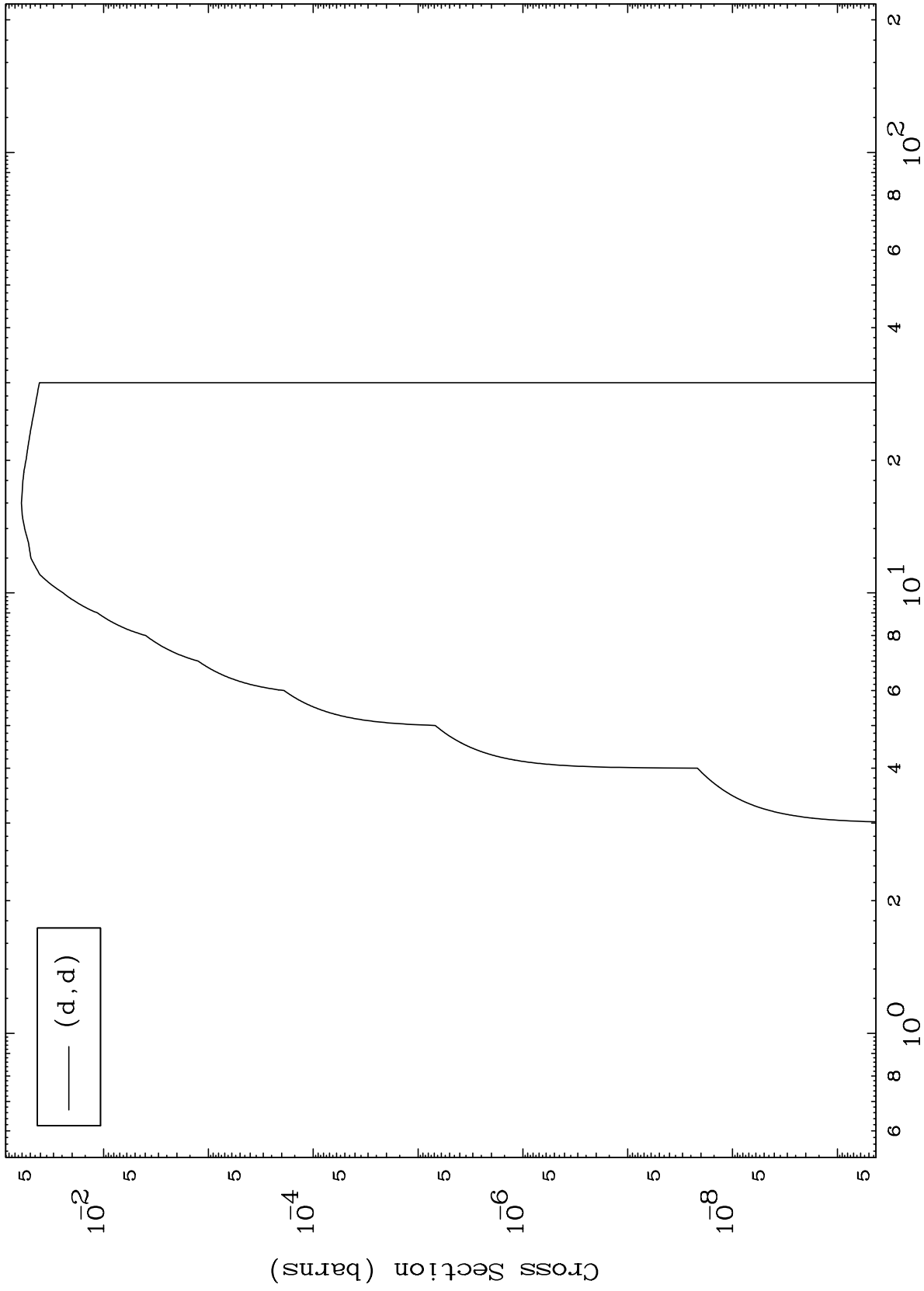
39-Y -91



MAT 3931

(d,d) Levels  
0 Kelvin Cross Sections

39-Y -91



8

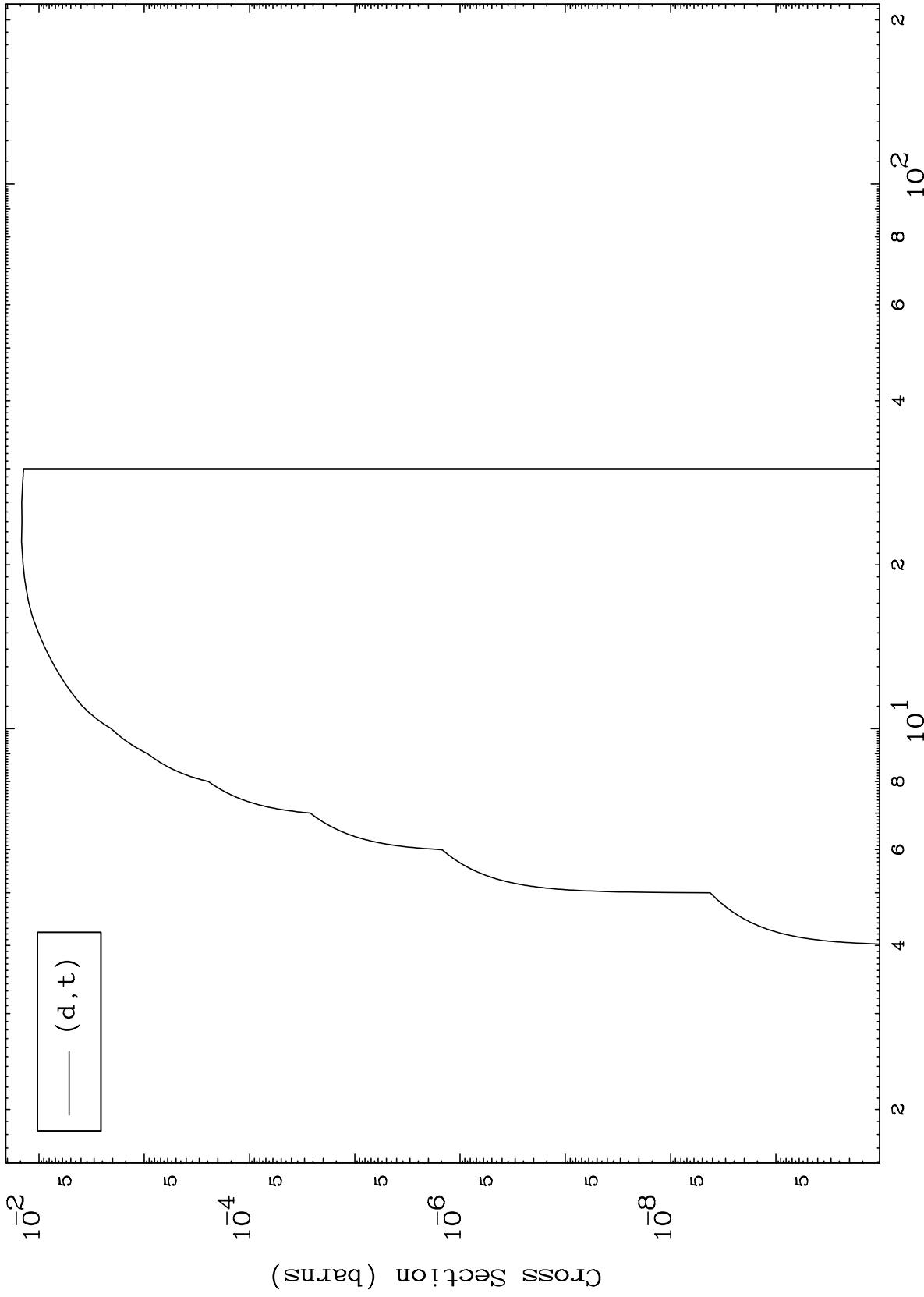
Incident Energy (MeV)

39-Y -91

MAT 3931

(d,t) Levels  
0 Kelvin Cross Sections

39-Y -91



9

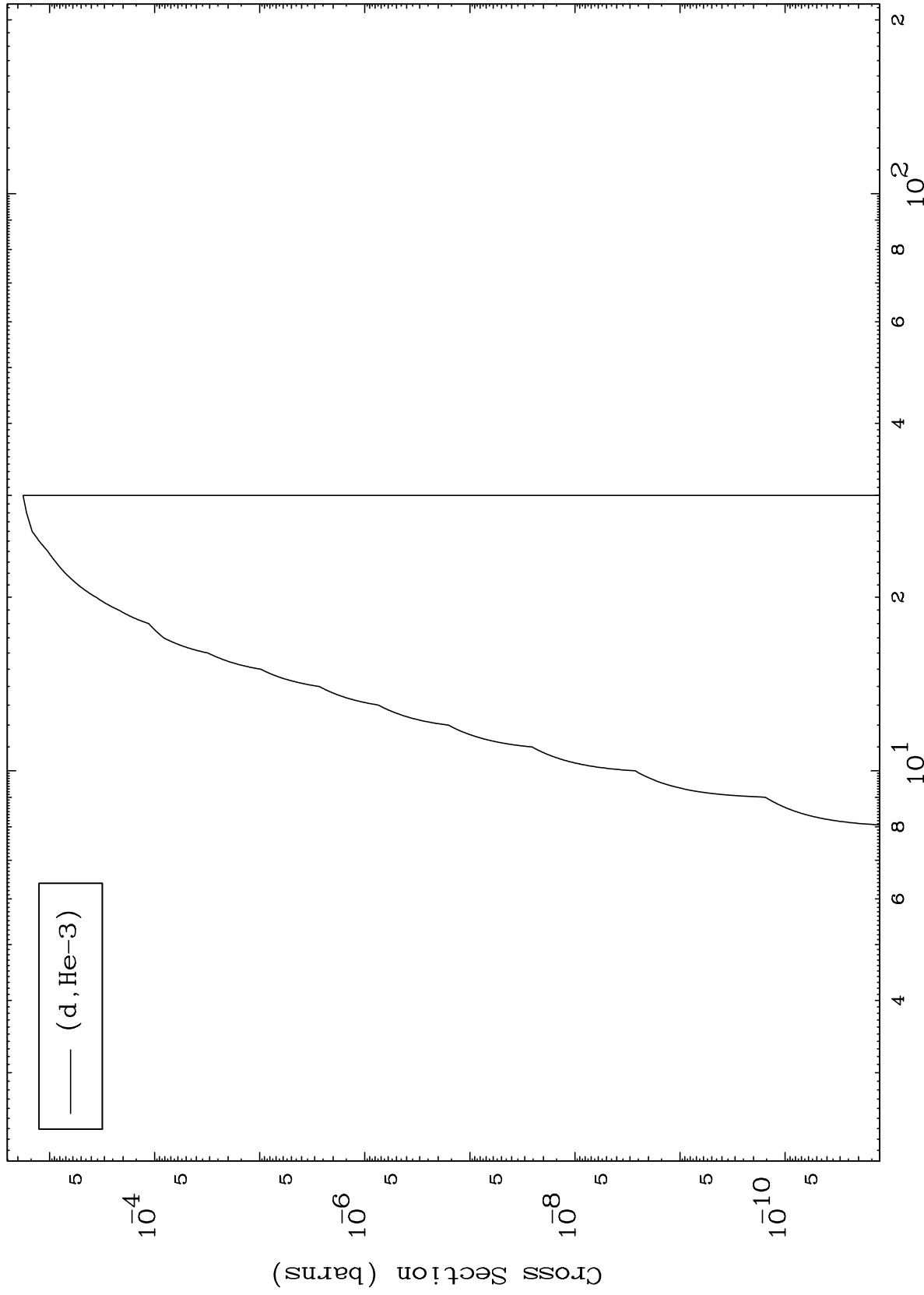
Incident Energy (MeV)

39-Y -91

MAT 3931

(d,He3) Levels  
0 Kelvin Cross Sections

39-Y -91



10

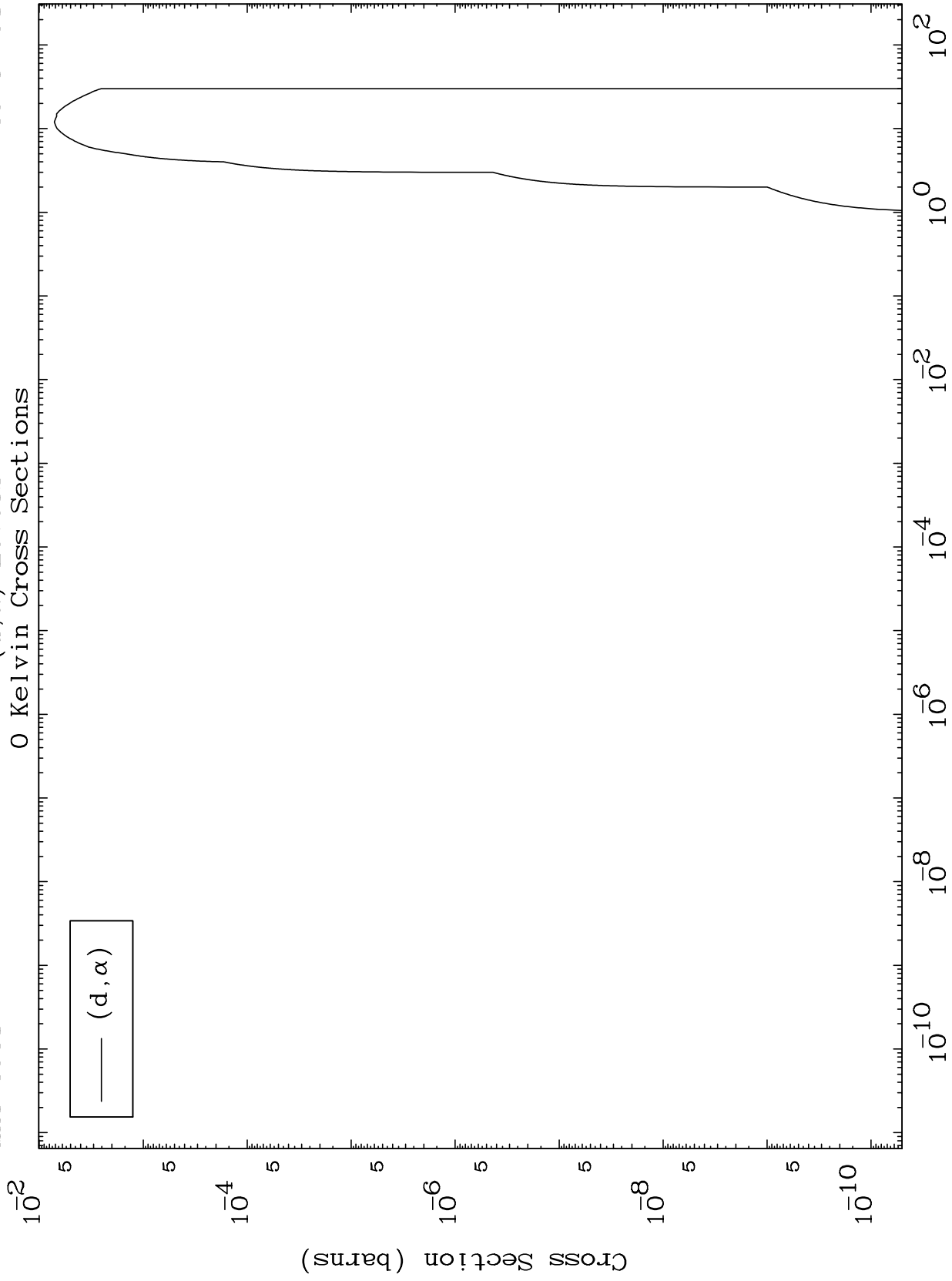
Incident Energy (MeV)

39-Y -91

MAT 3931

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

39-Y -91



11

Incident Energy (MeV)

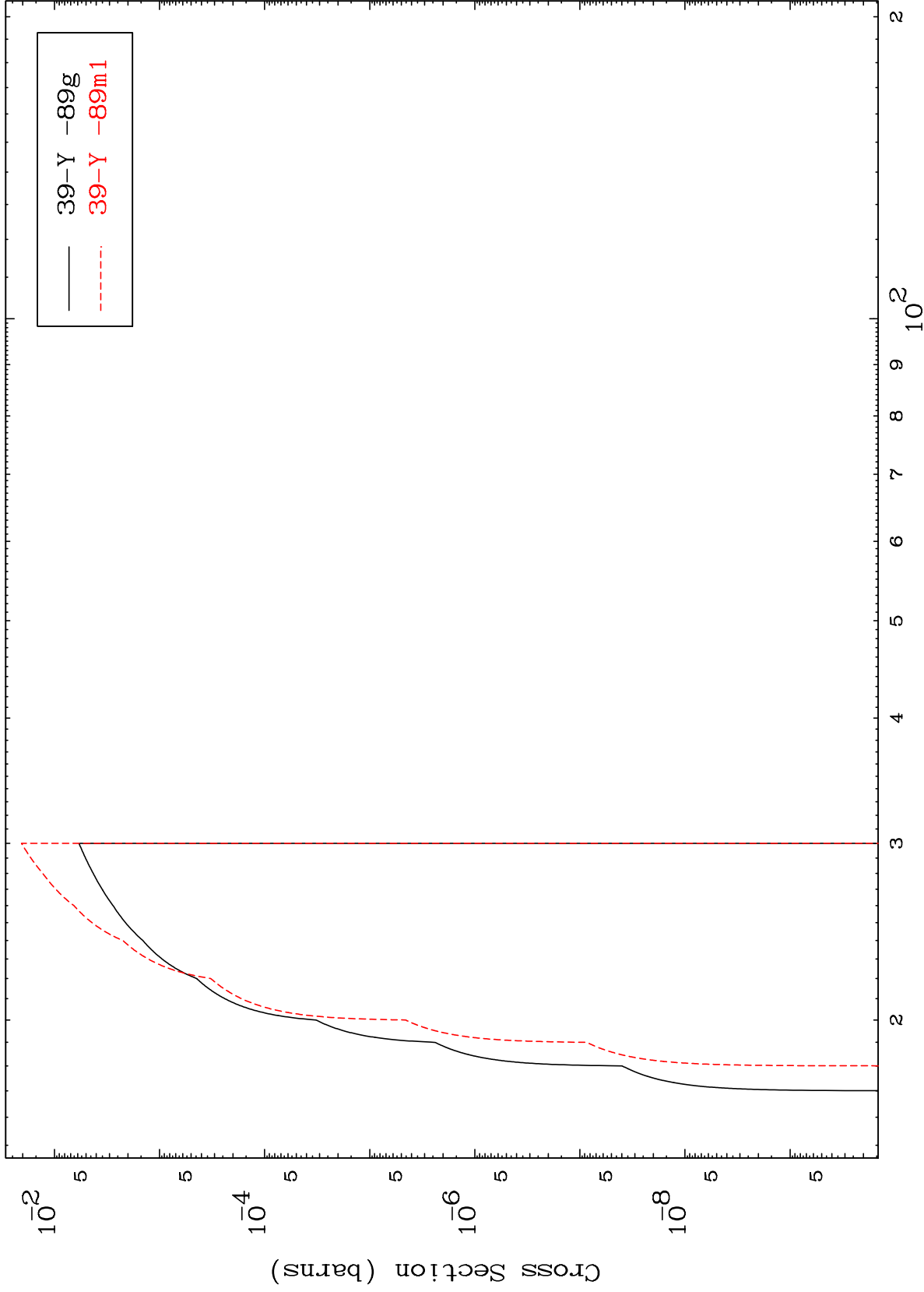
39-Y -91

MAT 3931

(d,2n) d

39-Y -91

Radionuclide Production Cross Section



12

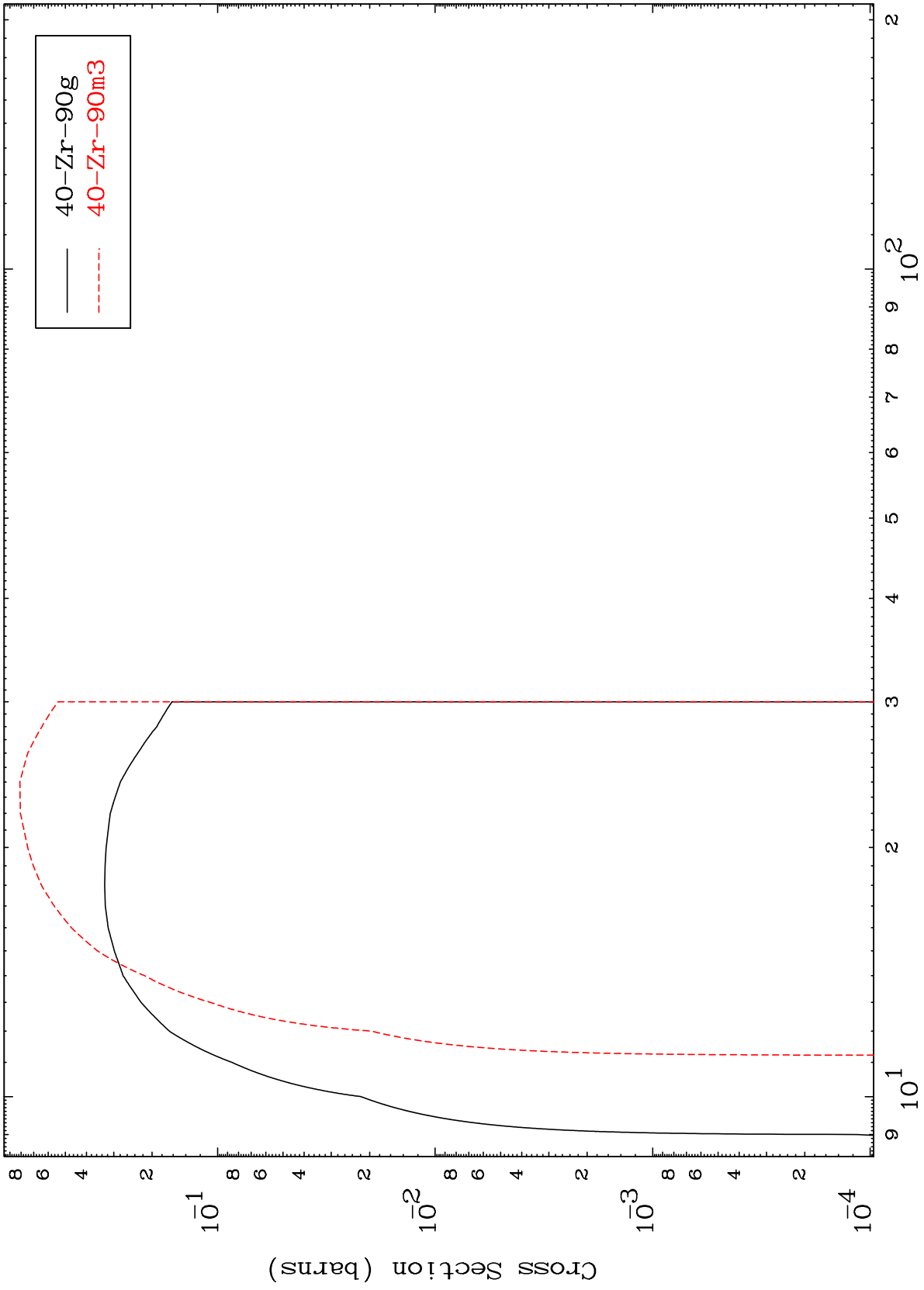
Incident Energy (MeV)

39-Y -91

MAT 3931

39-Y -91

(d,3n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

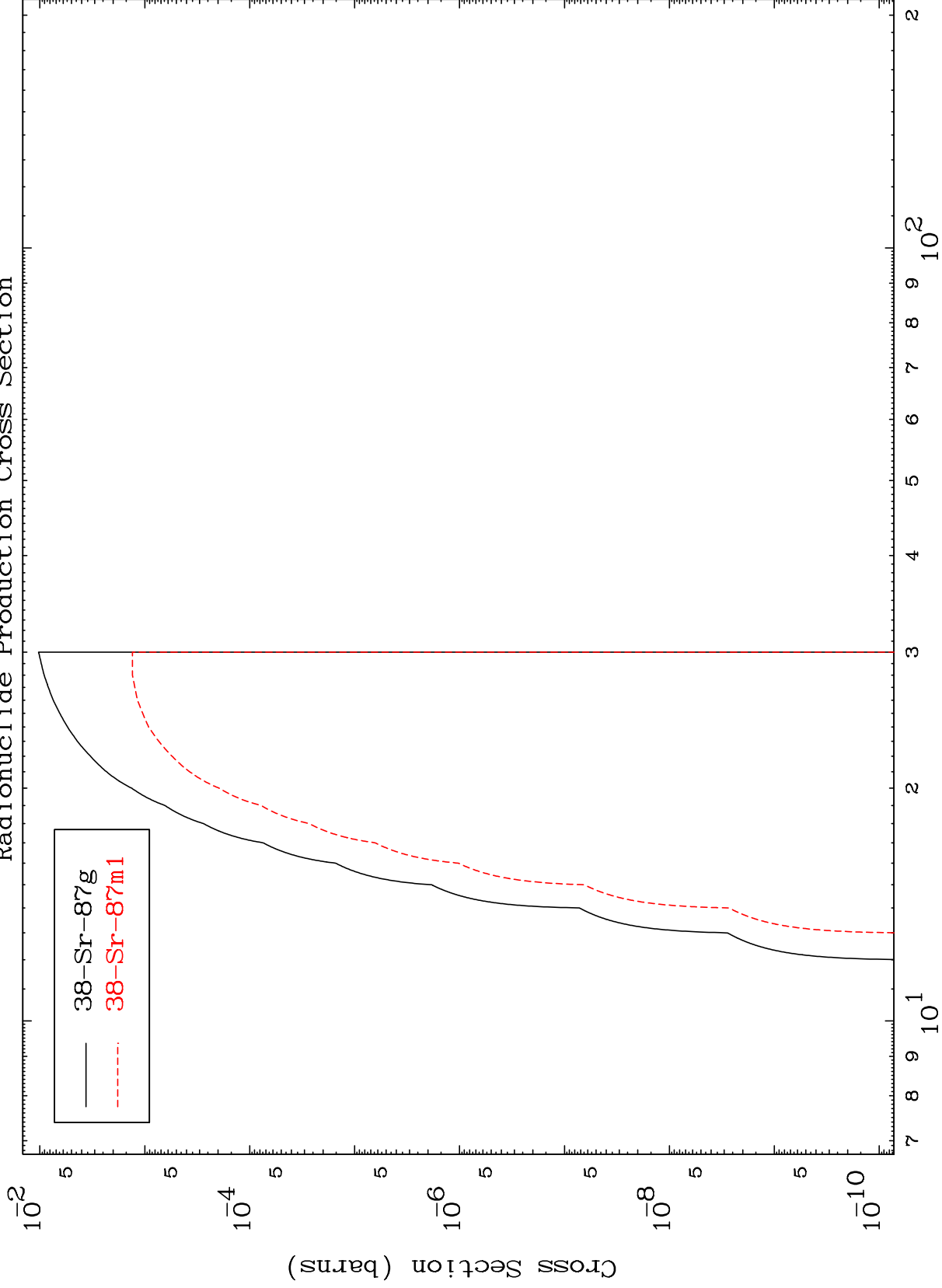
39-Y -91

MAT 3931

(d,2n)  $\alpha$

39-Y -91

Radionuclide Production Cross Section



14

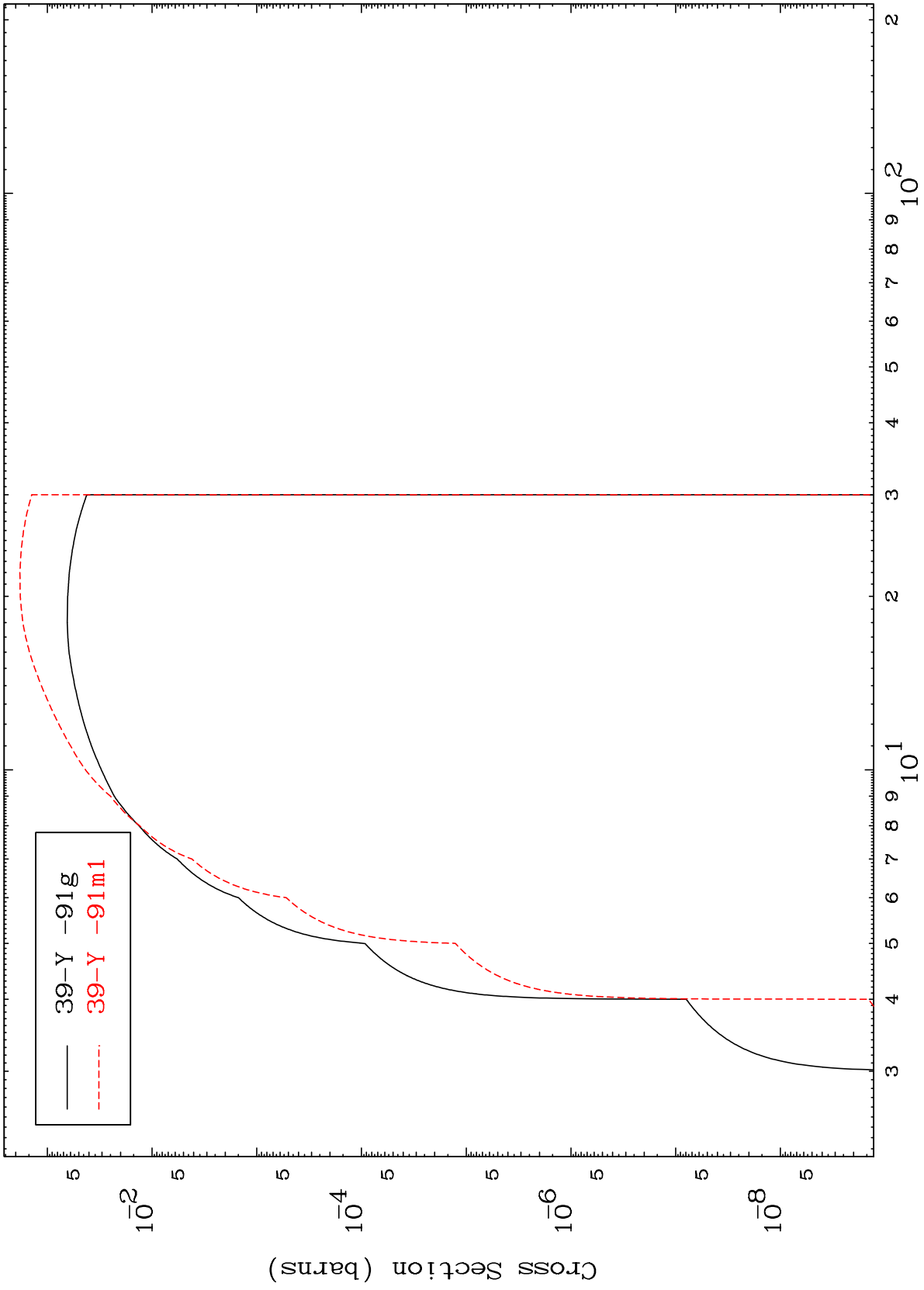
Incident Energy (MeV)

39-Y -91

MAT 3931

39-Y -91

(d,n') p  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

39-Y -91

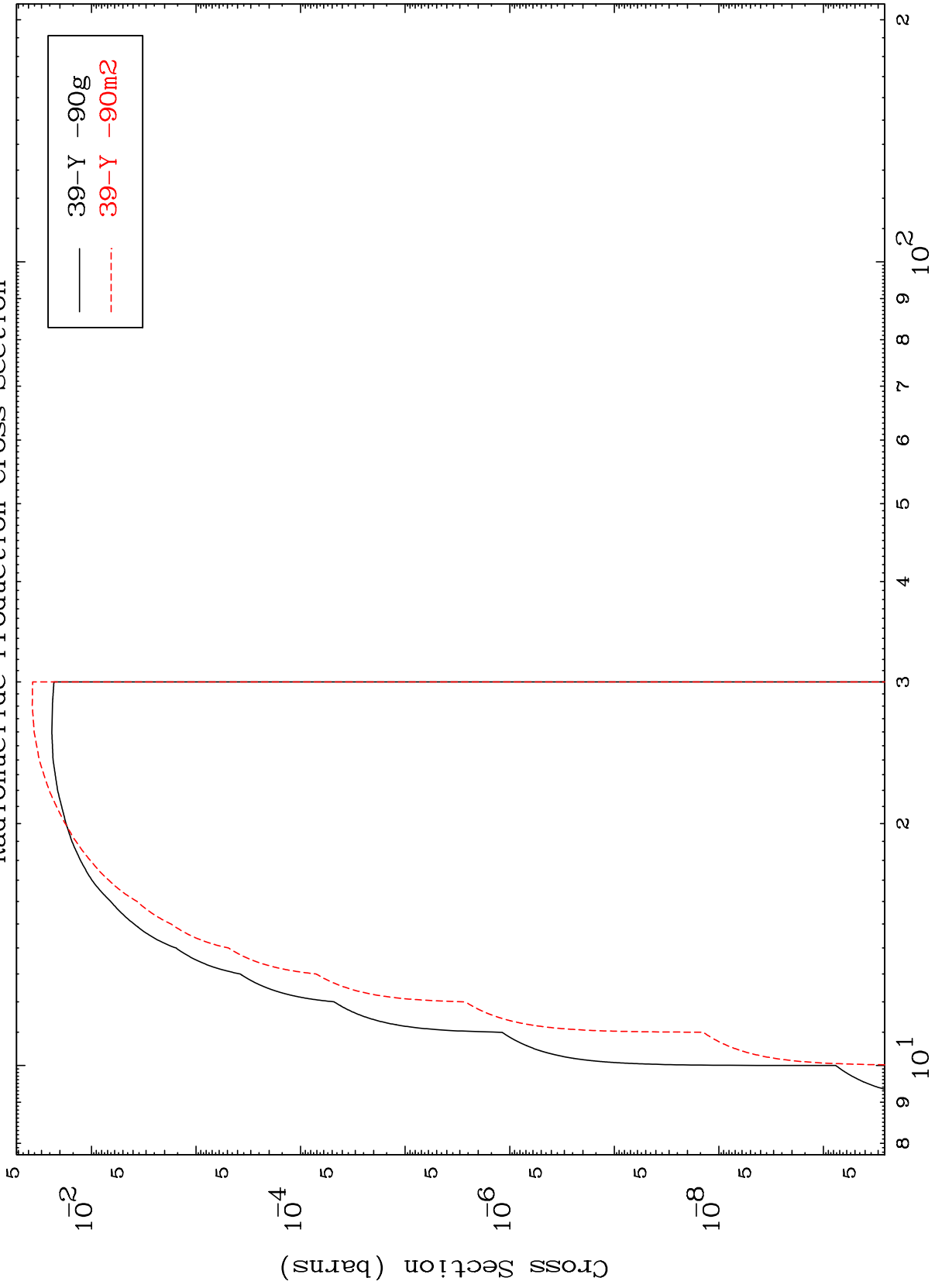


MAT 3931

(d,n') d

39-Y -91

Radionuclide Production Cross Section



16

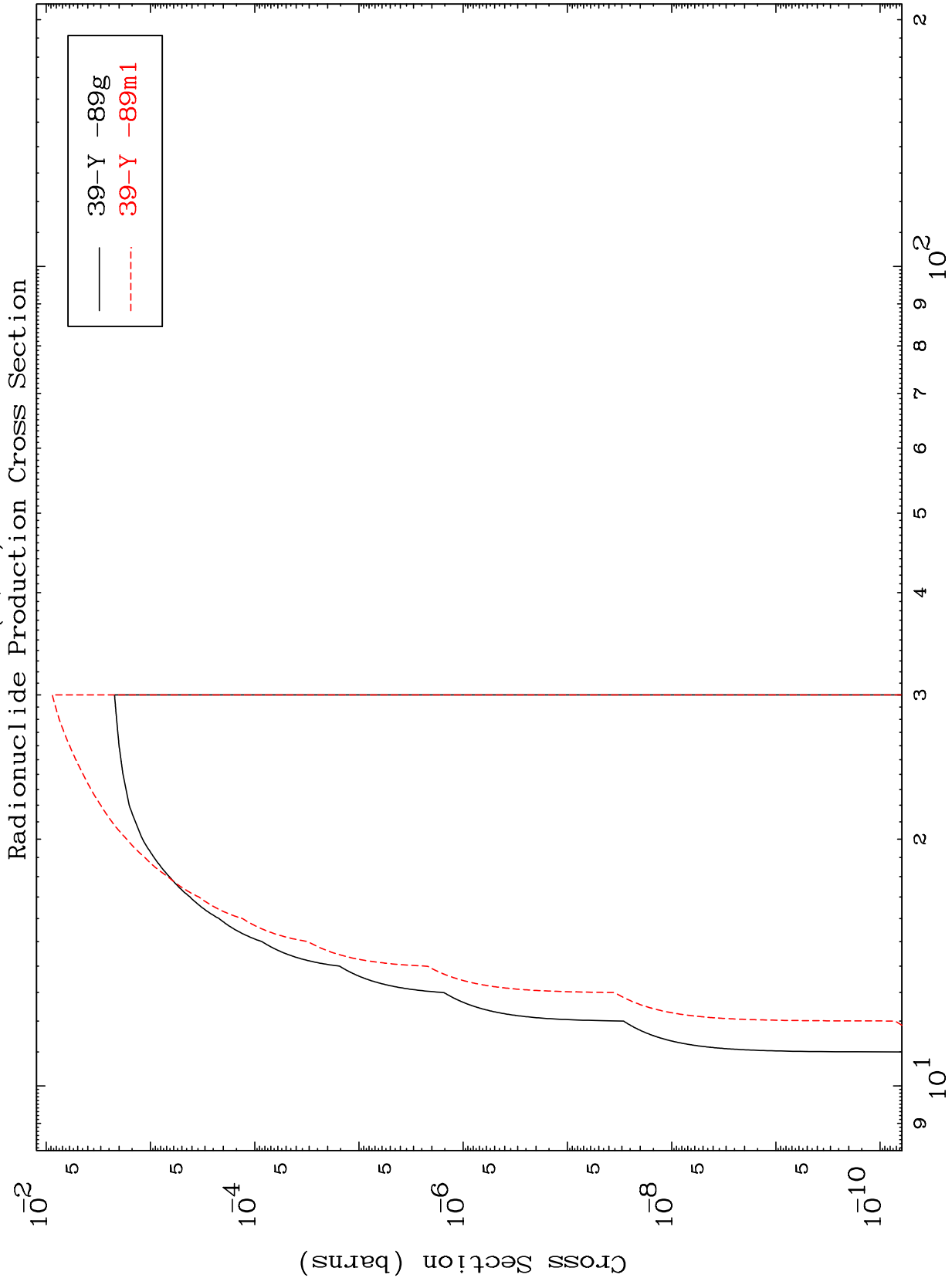
Incident Energy (MeV)

39-Y -91

MAT 3931

(d,n') t

39-Y -91



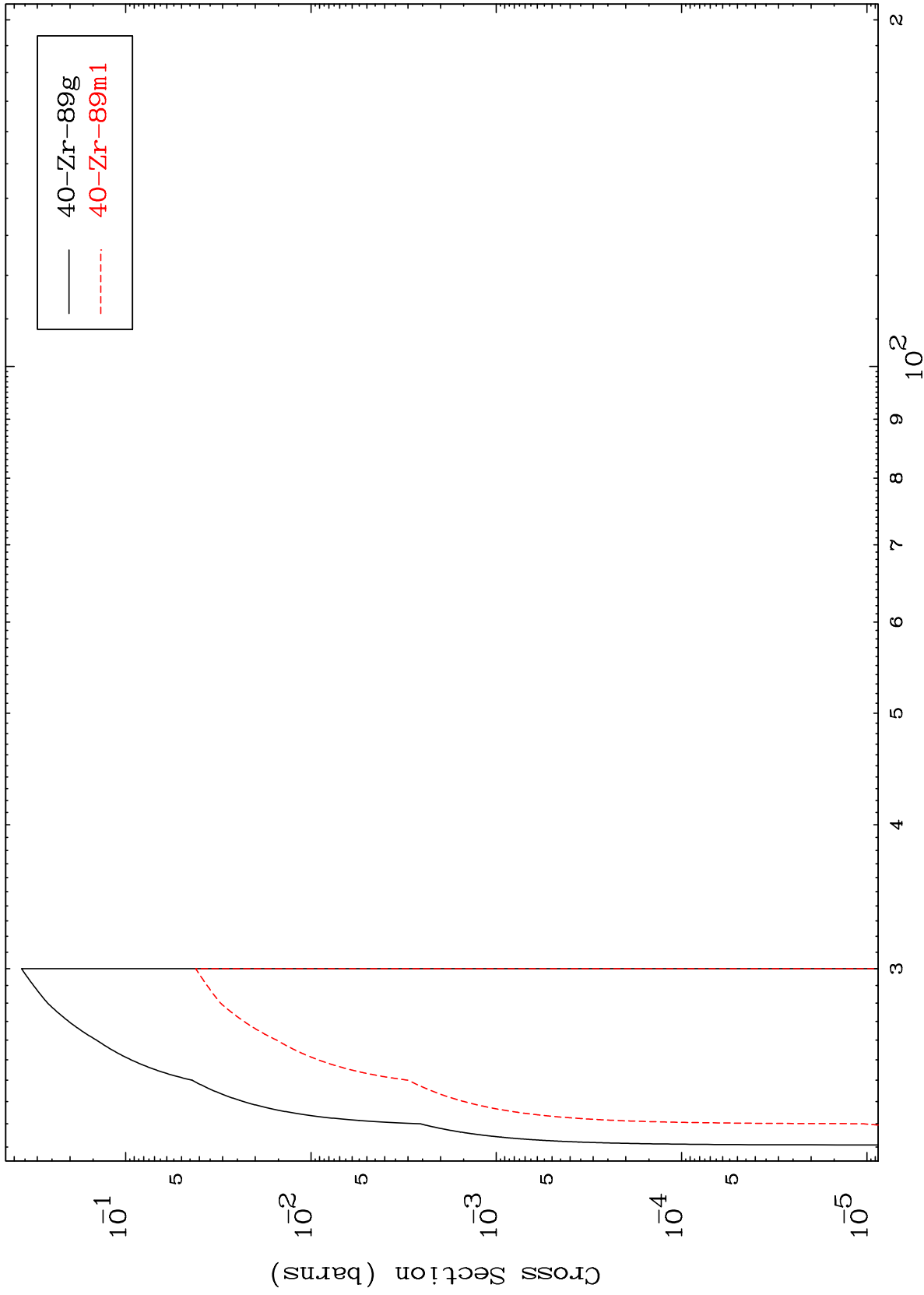
17

39-Y -91

MAT 3931

39-Y -91

(d,4n)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

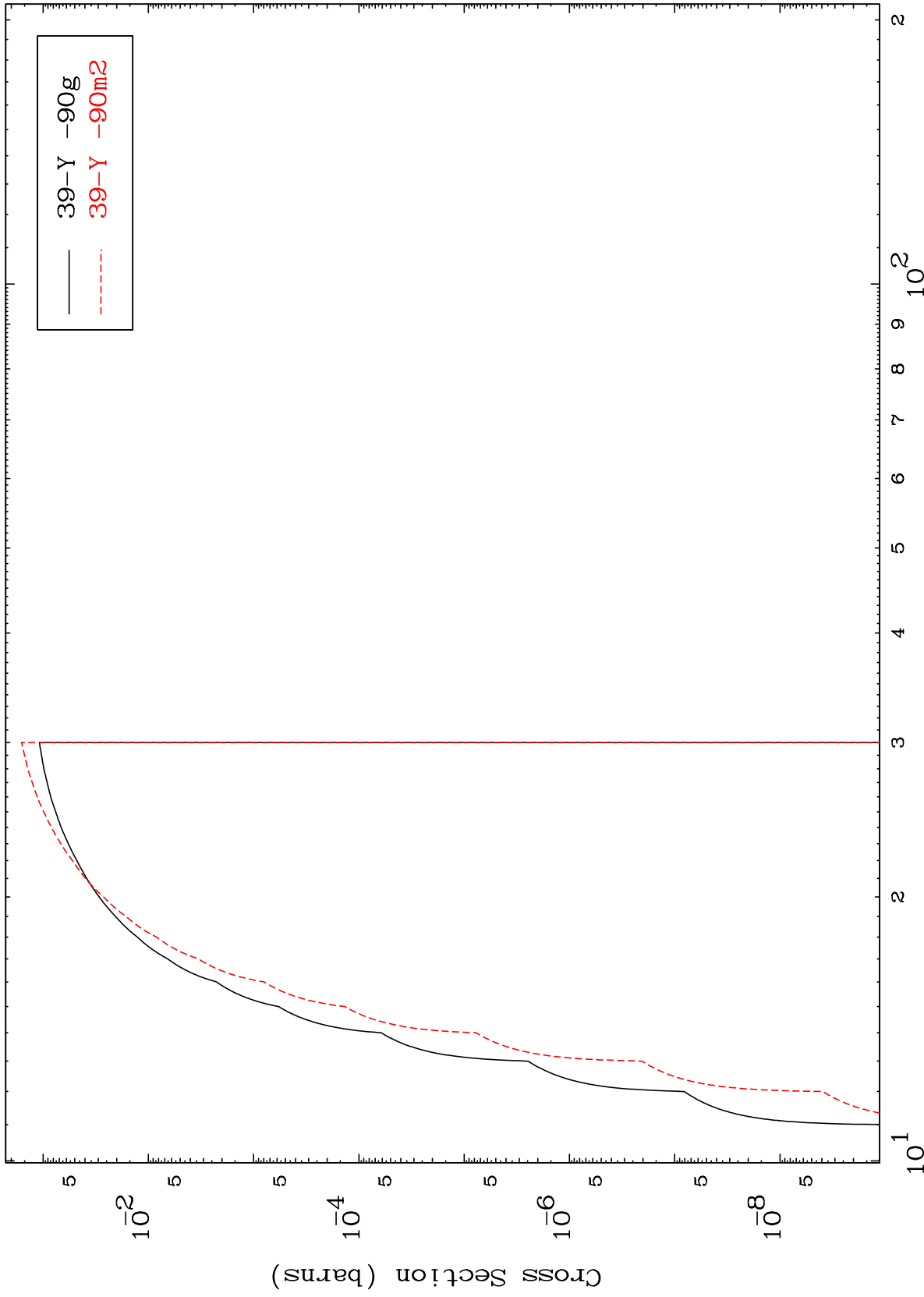
39-Y -91

MAT 3931

(d,2n) p

39-Y -91

Radionuclide Production Cross Section



10<sup>1</sup>

2

3

4

5

6

7

8

9

10<sup>2</sup>

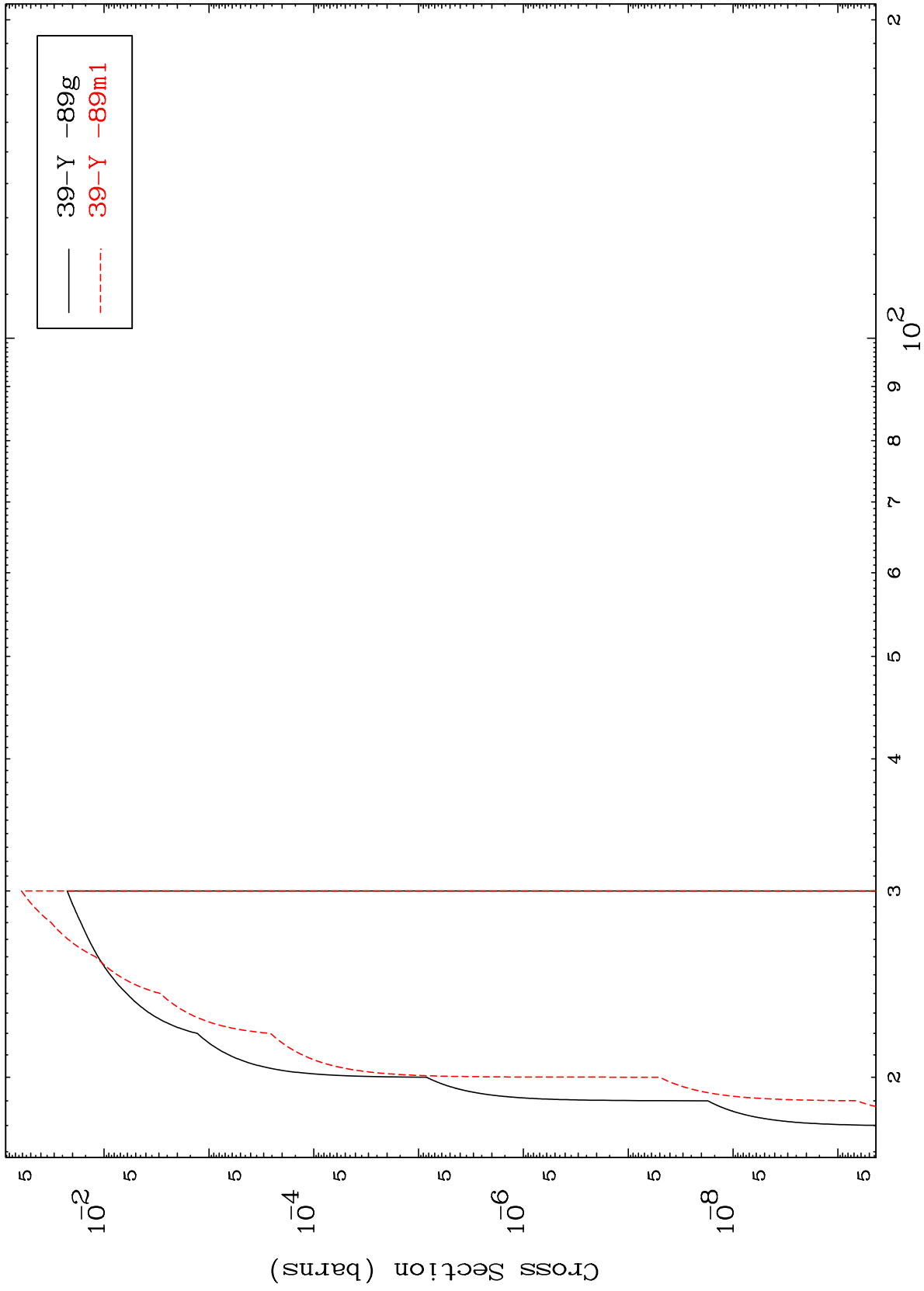
39-Y -91

MAT 3931

(d,3n) p

39-Y -91

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

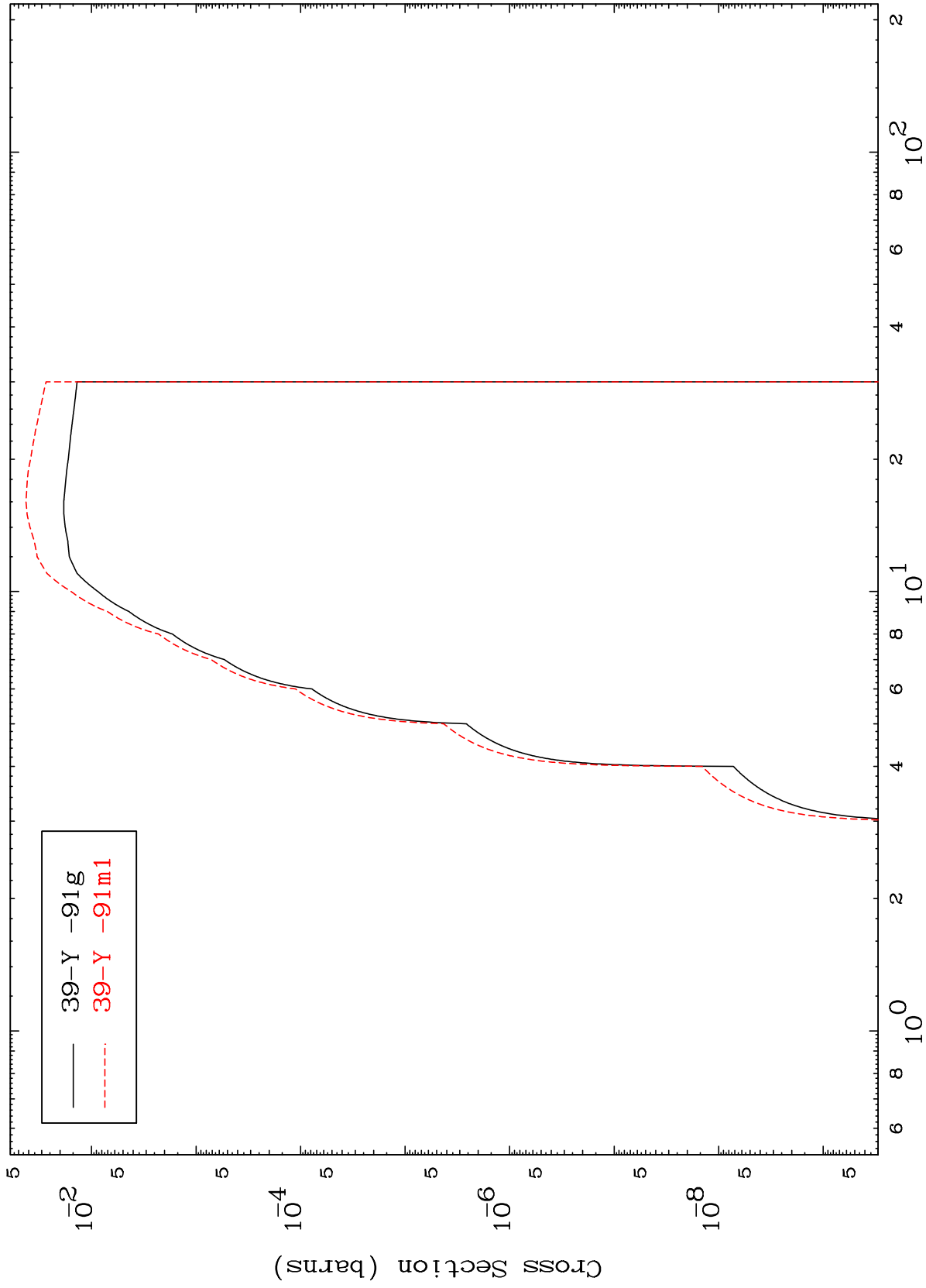
39-Y -91

MAT 3931

(d,d)

39-Y -91

Radionuclide Production Cross Section



21

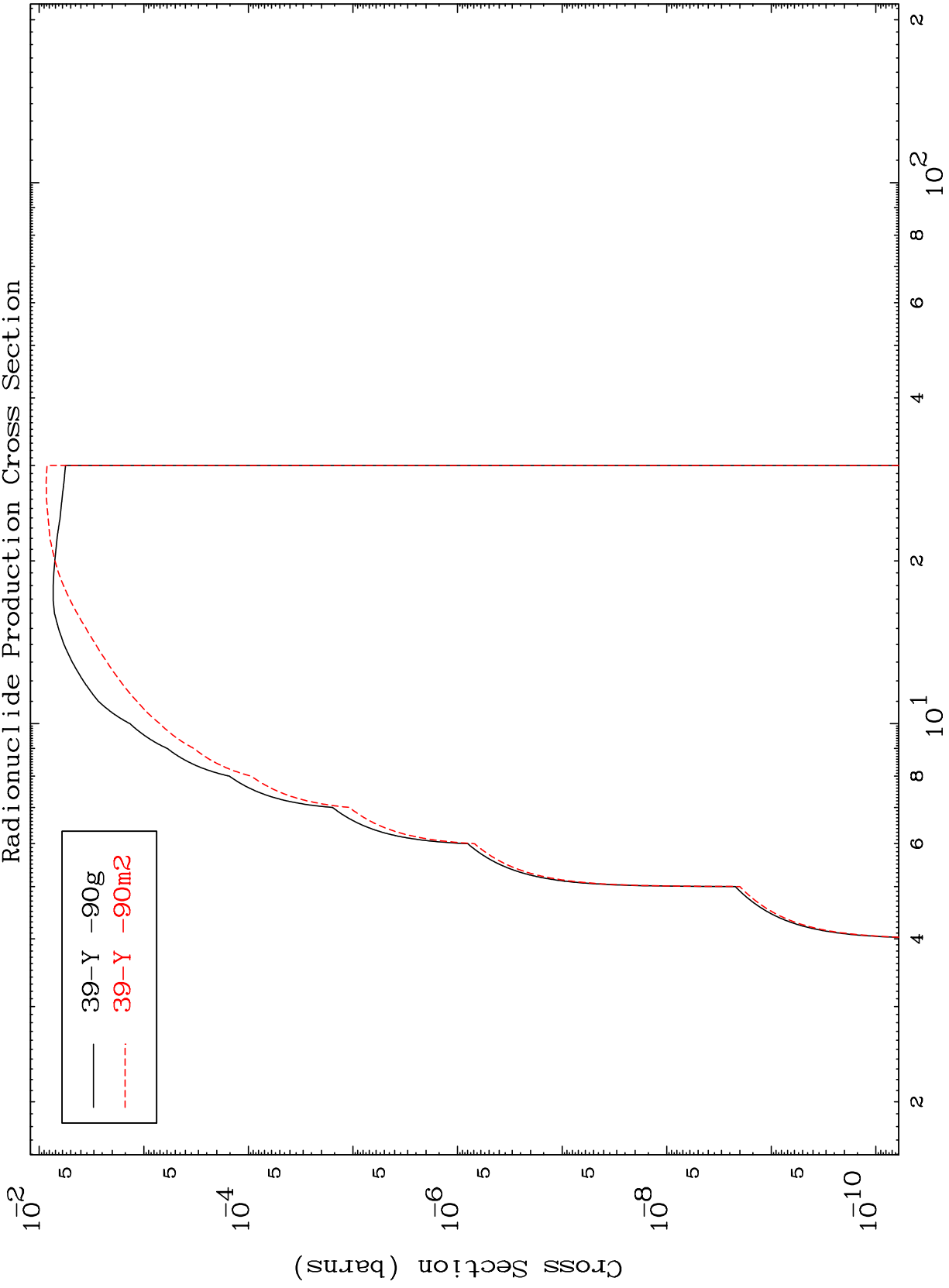
39-Y -91

MAT 3931

(d,t)

39-Y -91

Radionuclide Production Cross Section



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

22

Incident Energy (MeV)

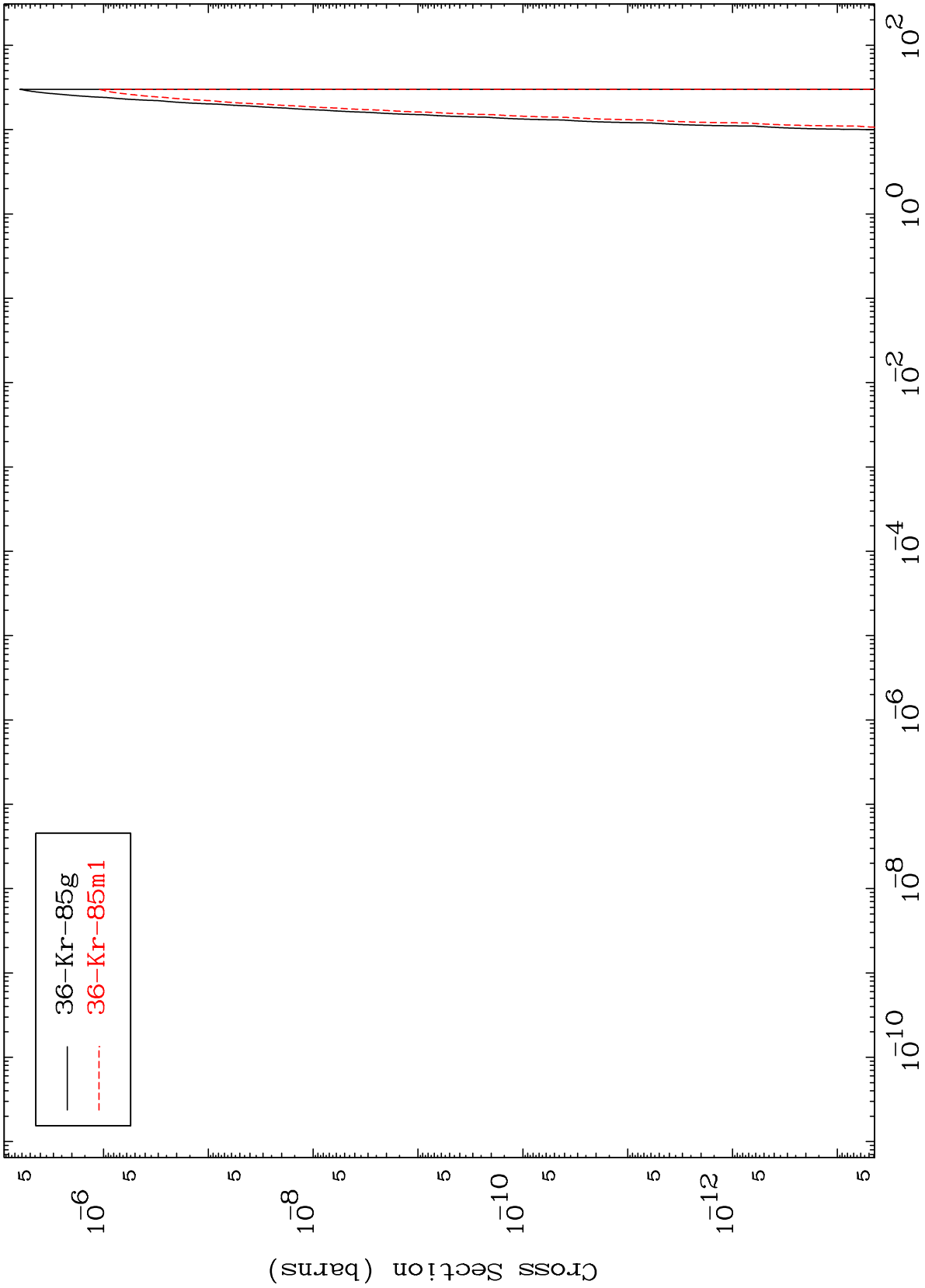
39-Y -91

MAT 3931

(d,2α)

39-Y -91

Radionuclide Production Cross Section



23

Incident Energy (MeV)

39-Y -91