

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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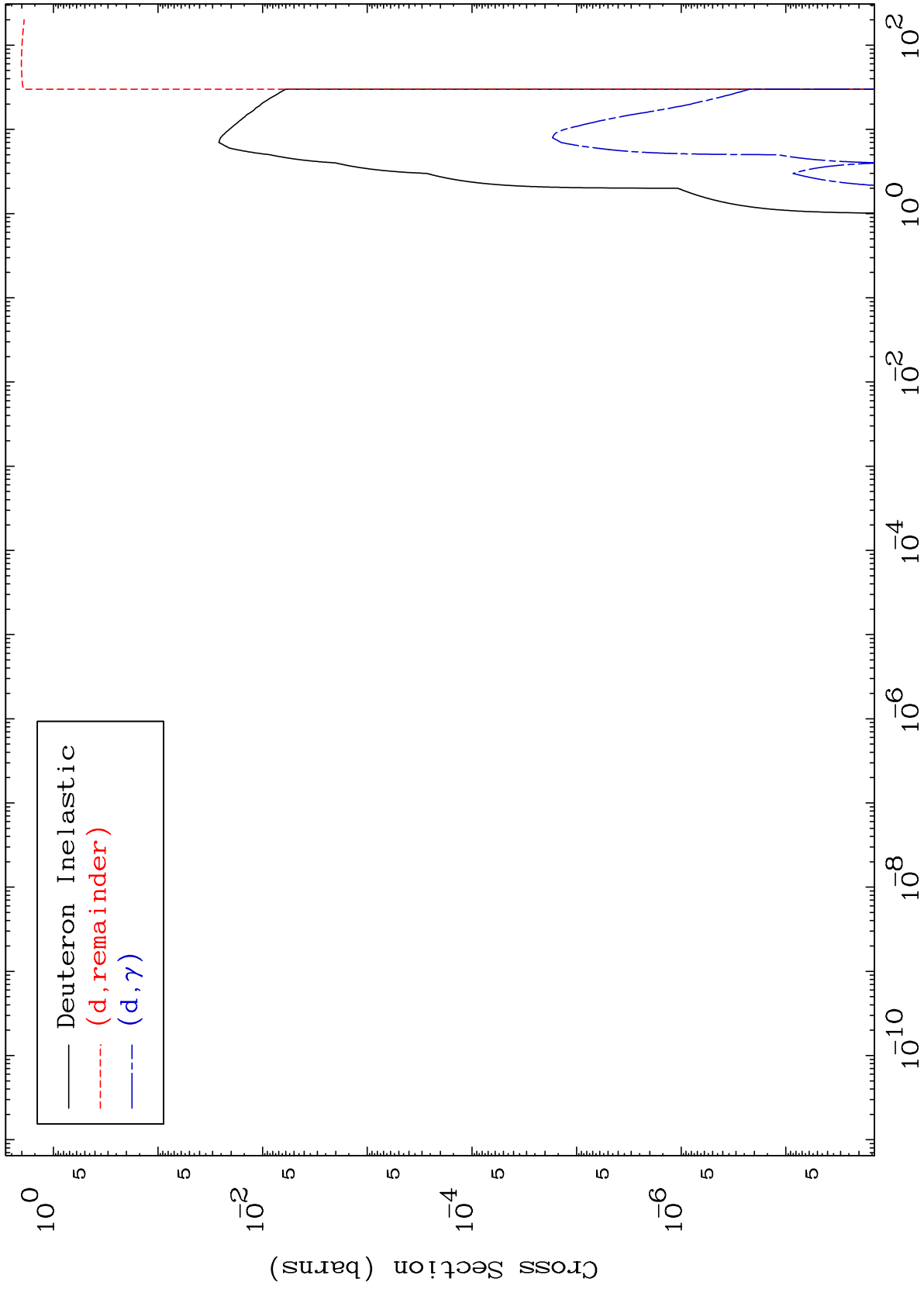
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3932

Deuteron Major  
0 Kelvin Cross Sections

39-Y -91



1

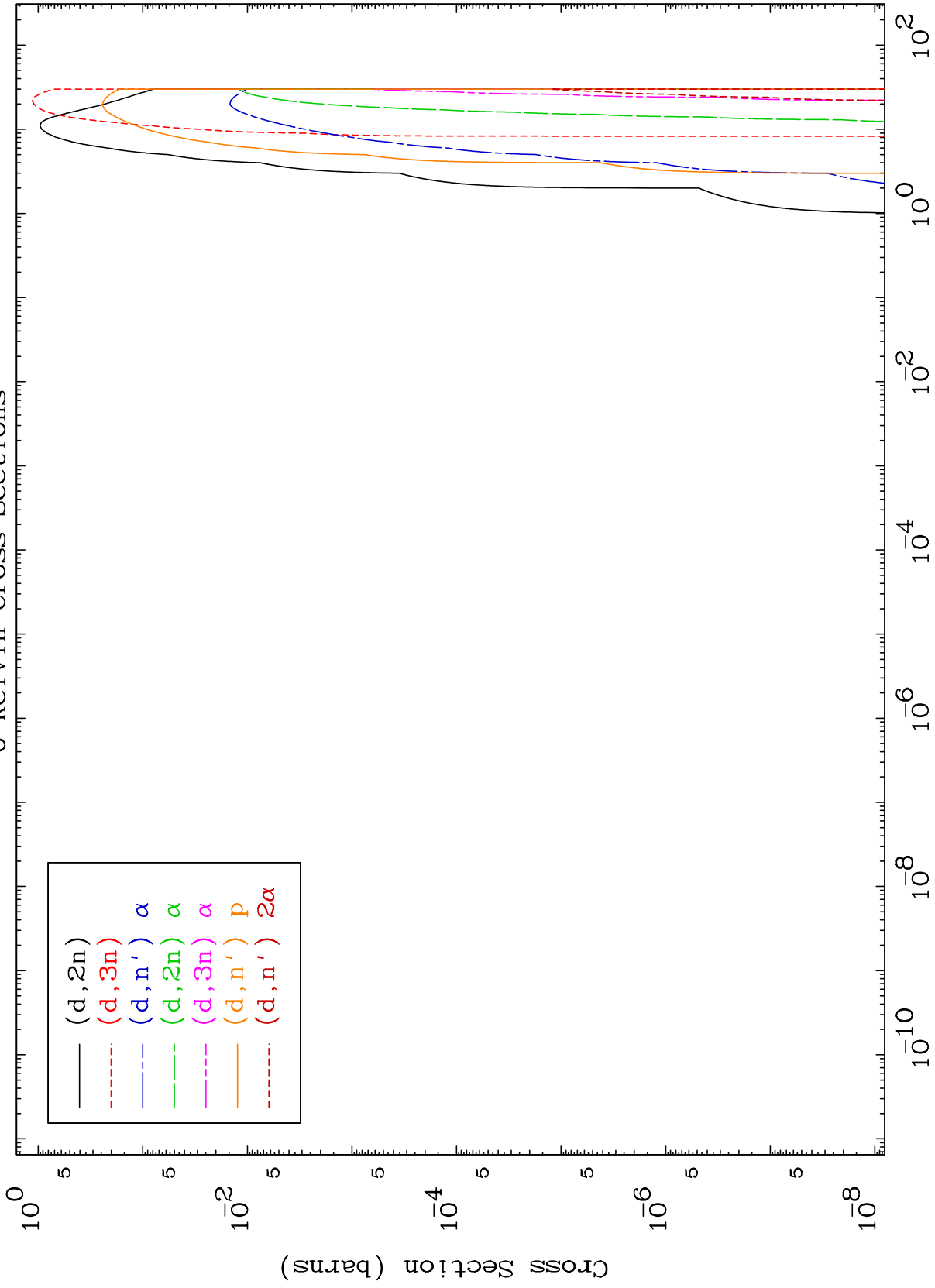
Incident Energy (MeV)

39-Y -91

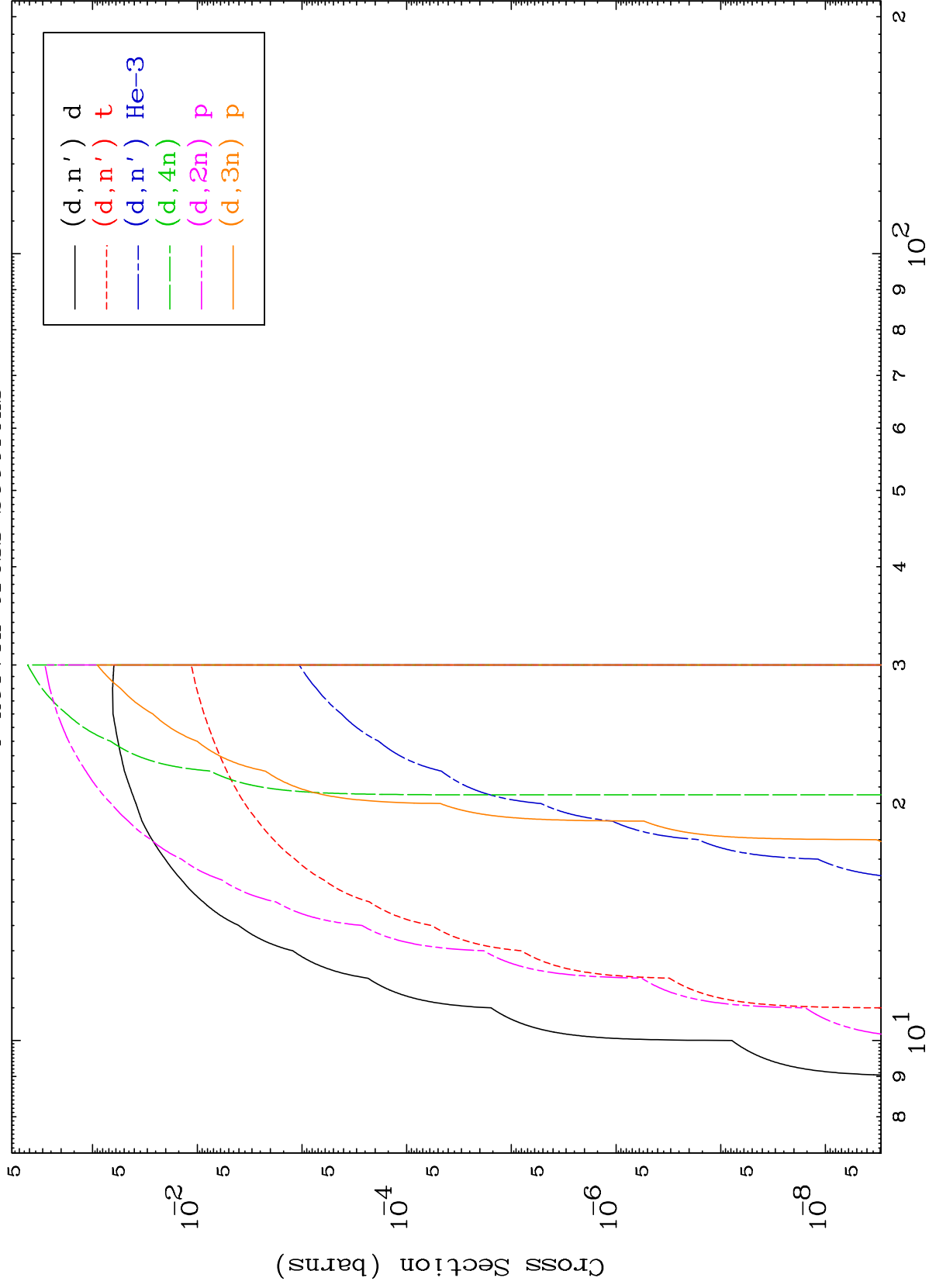
MAT 3932

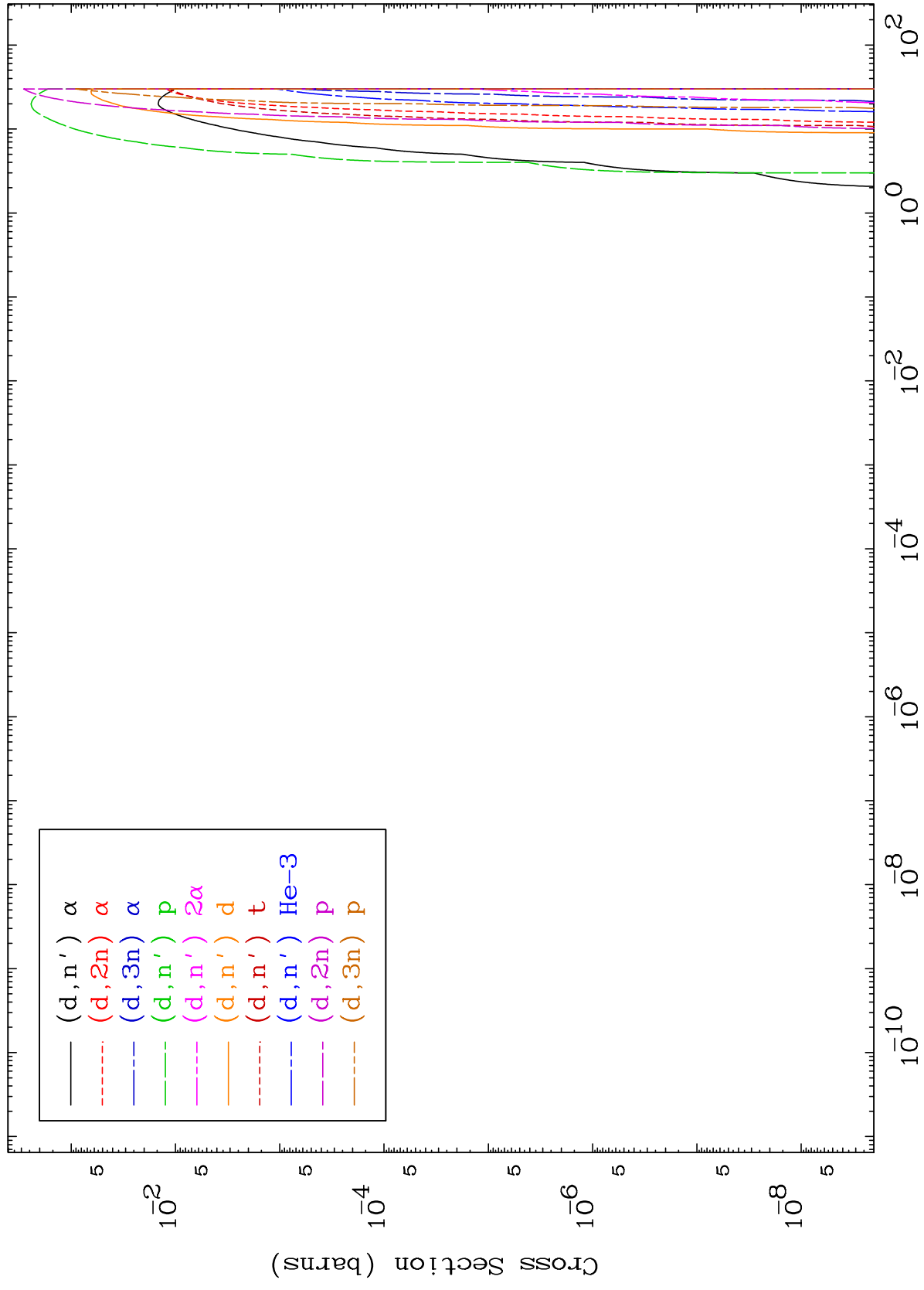
Deuteron Neutron Production  
0 Kelvin Cross Sections

39-Y -91



39-Y -91

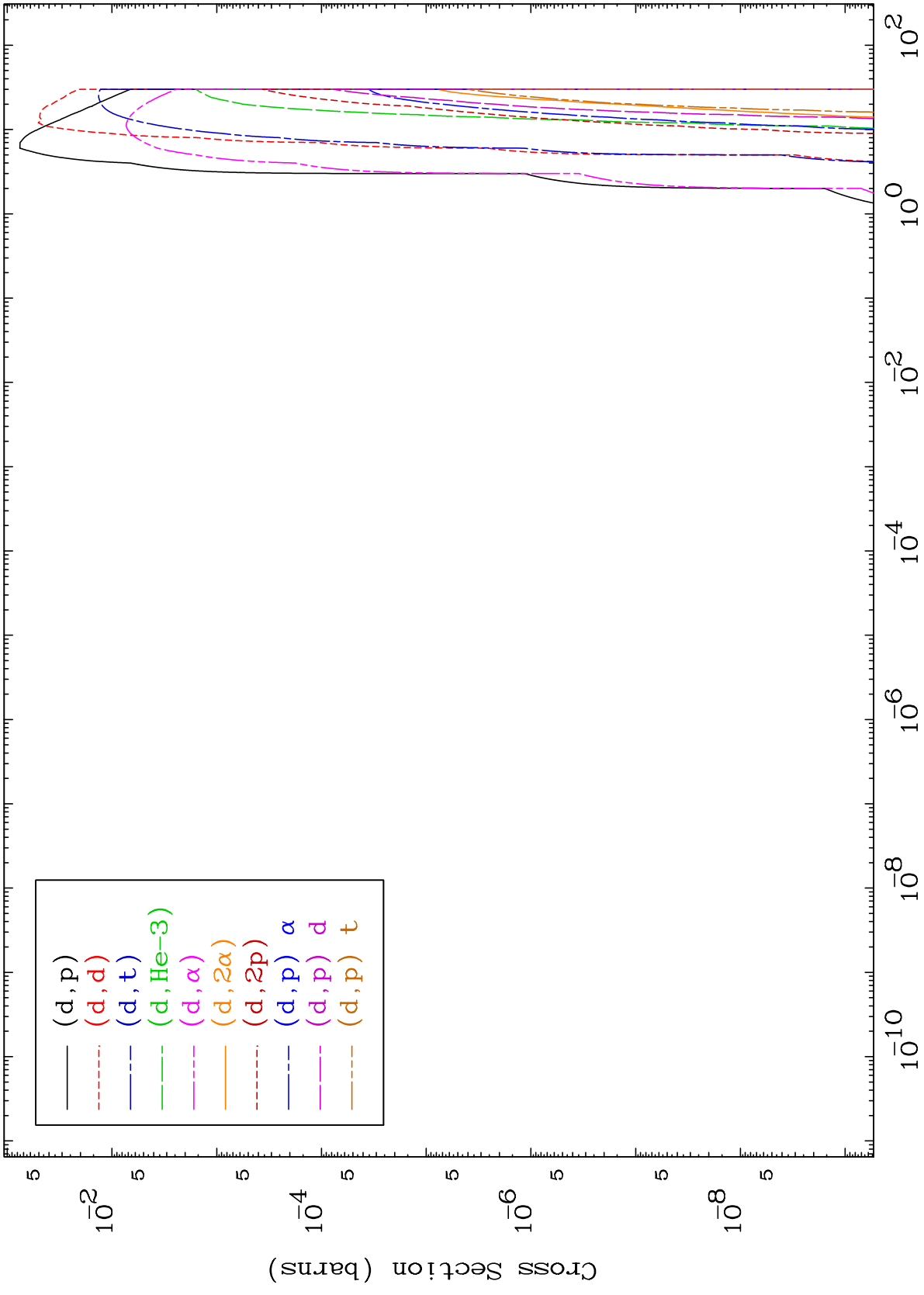




MAT 3932

Deuteron Charged Particle  
0 Kelvin Cross Sections

39-Y -91



5

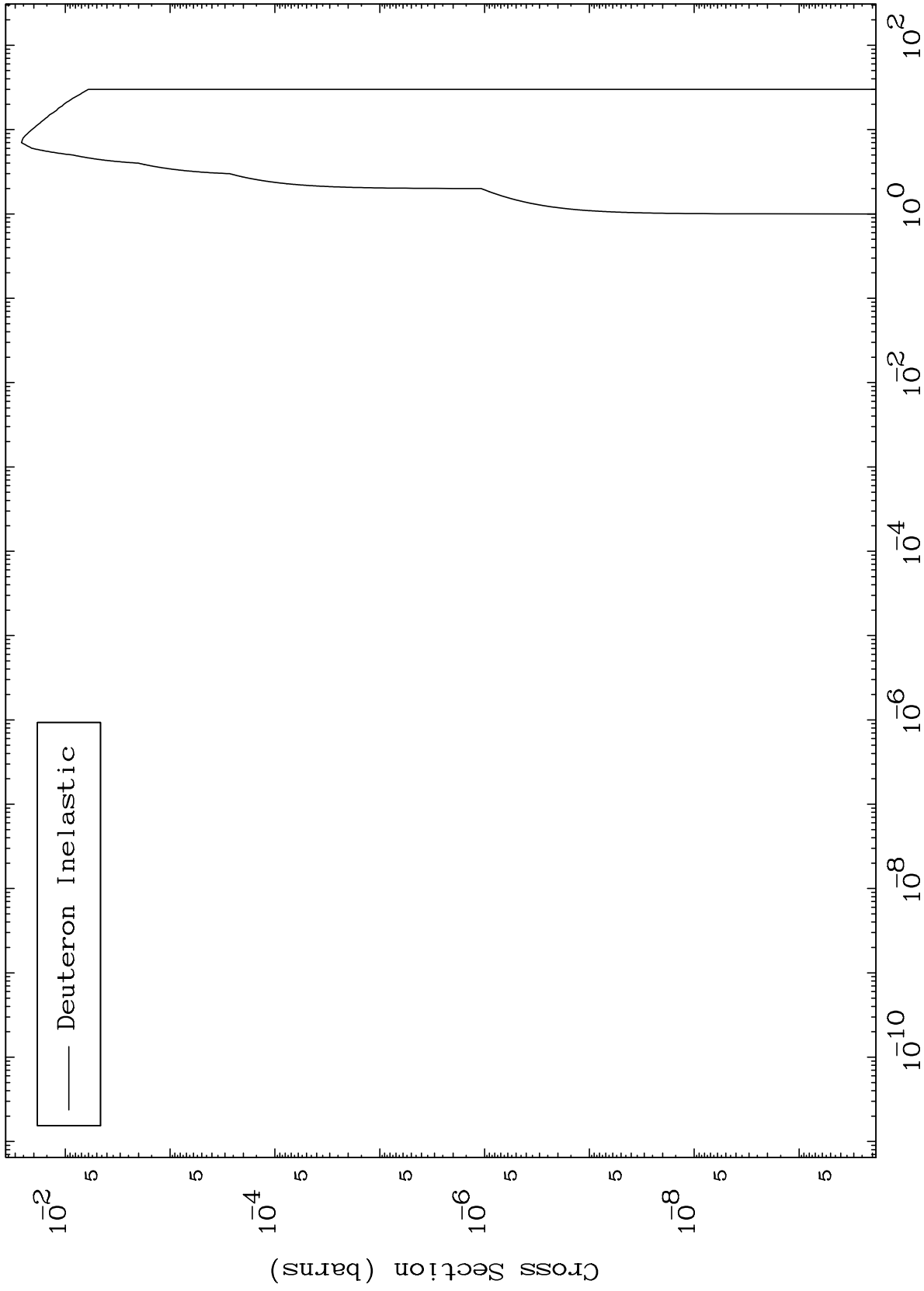
Incident Energy (MeV)

39-Y -91

MAT 3932

(d,n') Level  
0 Kelvin Cross Sections

39-Y -91



6

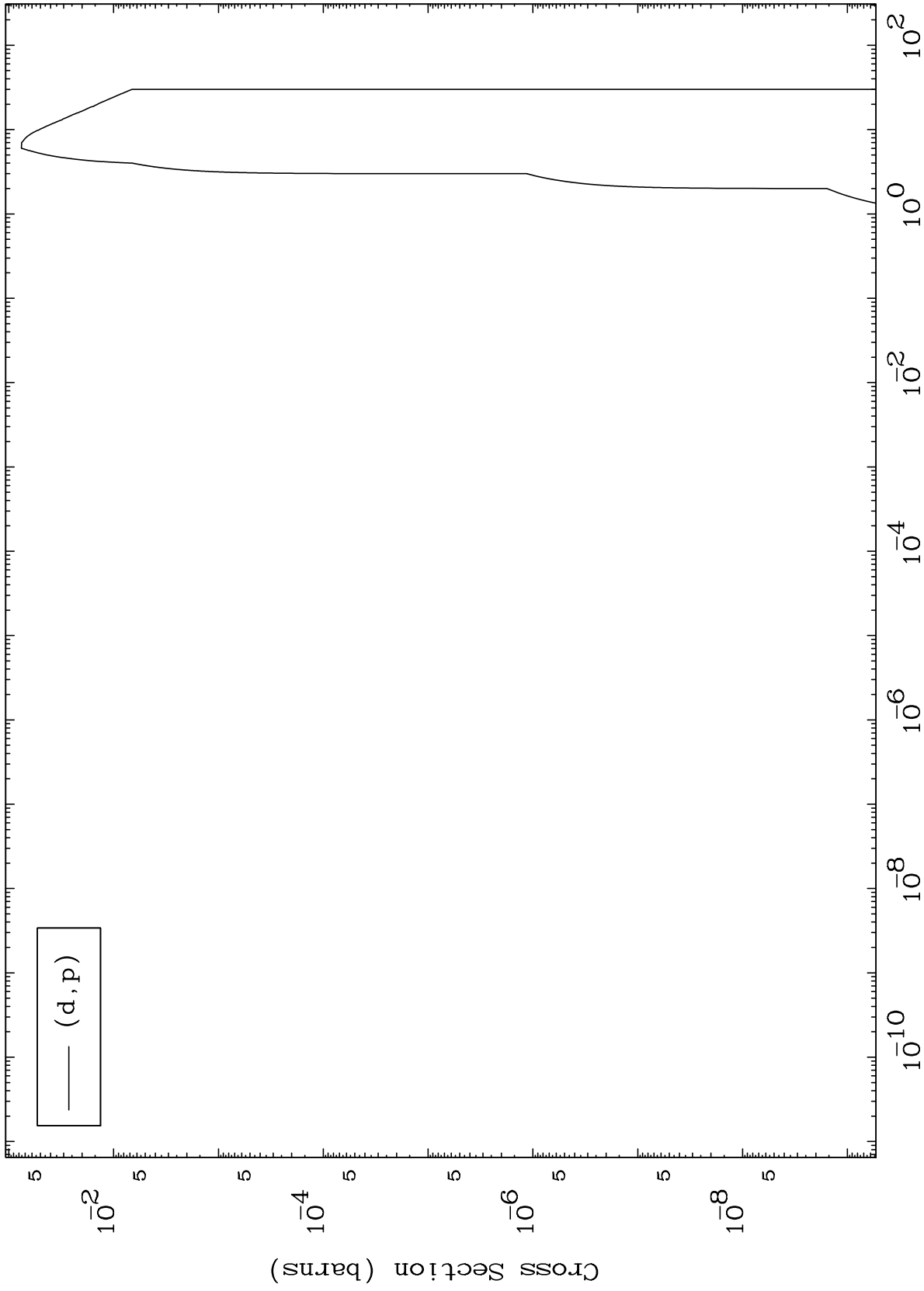
Incident Energy (MeV)

39-Y -91

MAT 3932

(d,p) Levels  
0 Kelvin Cross Sections

39-Y -91



7

Incident Energy (MeV)

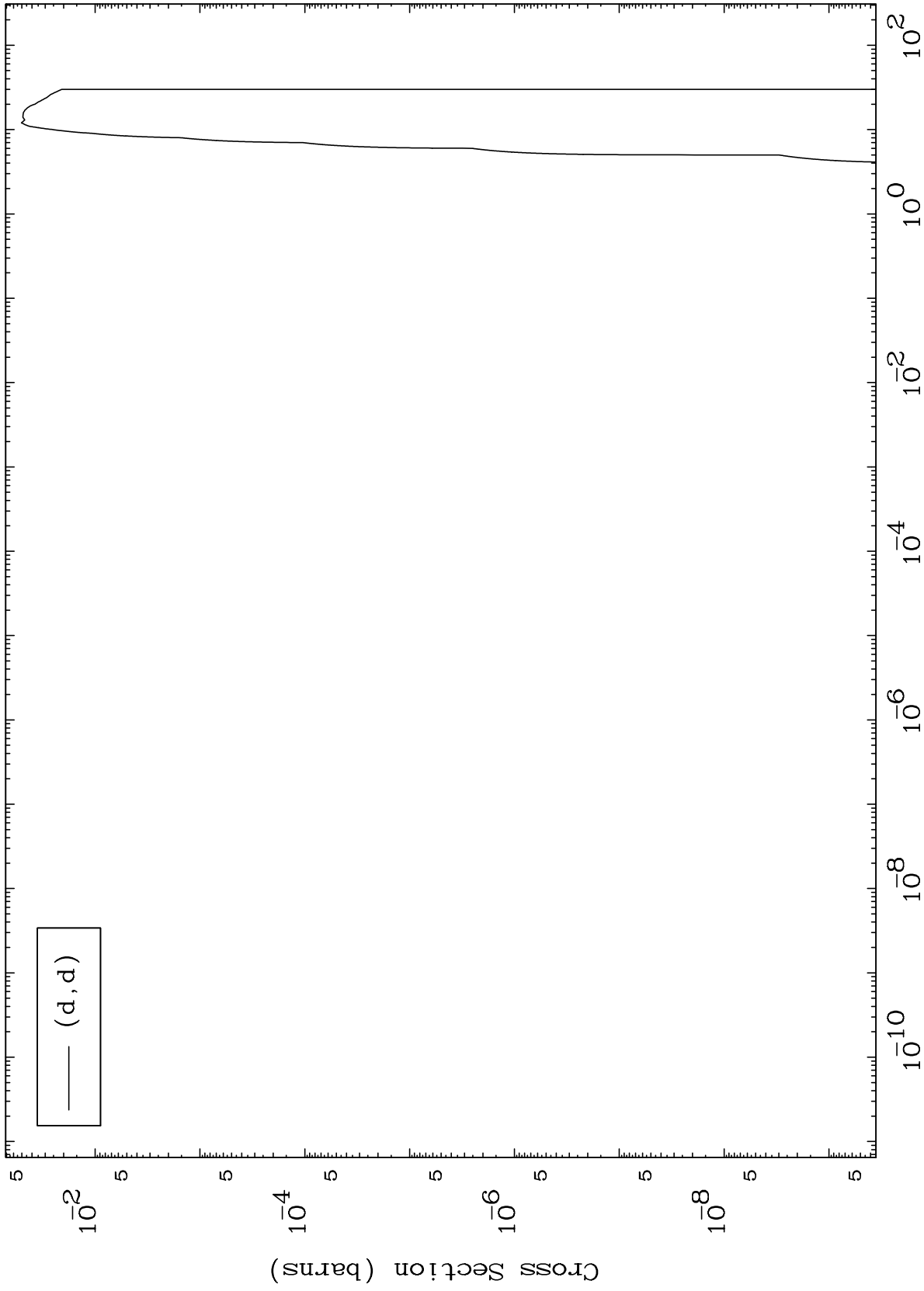
39-Y -91



MAT 3932

(d,d) Levels  
0 Kelvin Cross Sections

39-Y -91

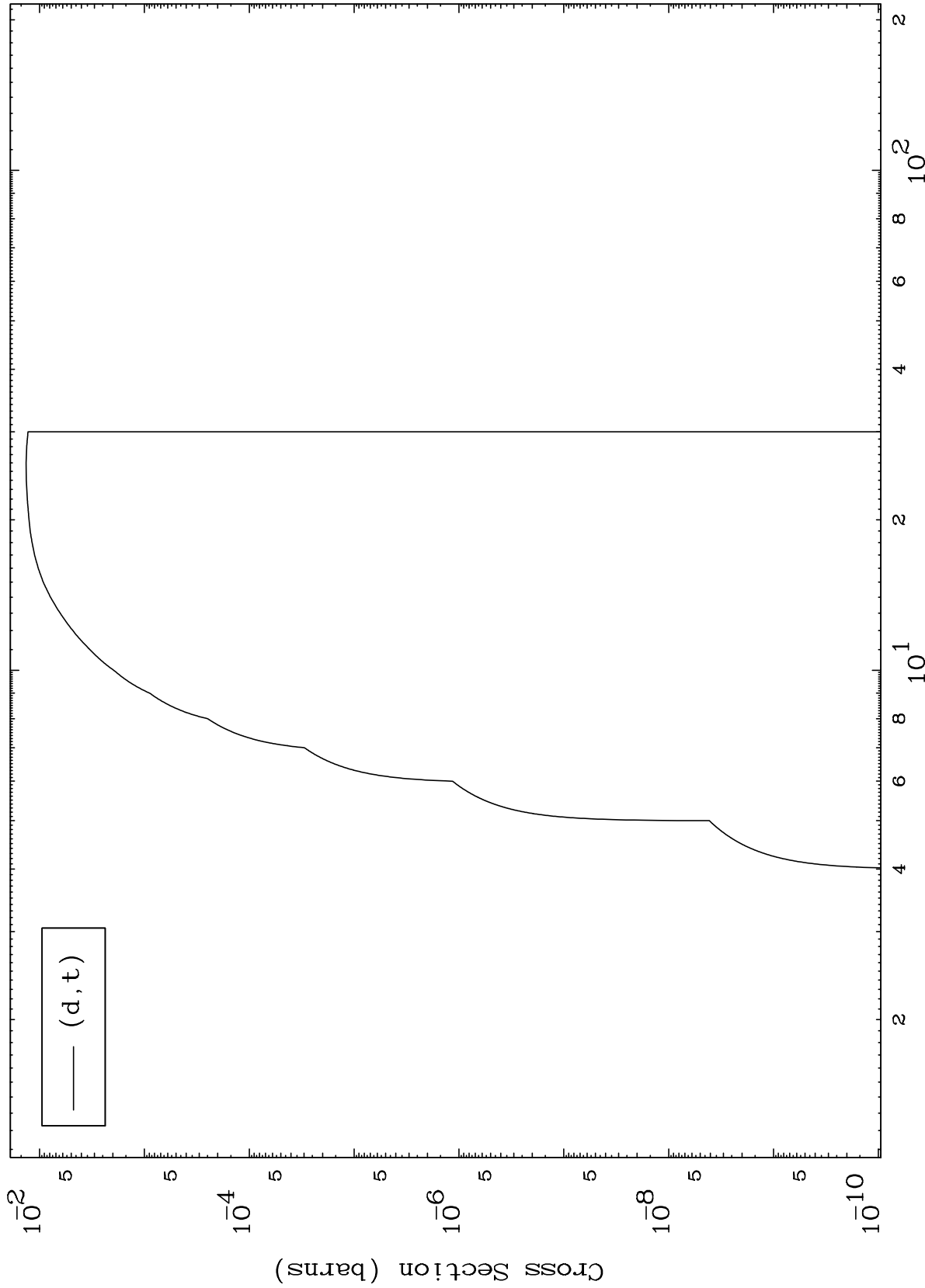


8

Incident Energy (MeV)

39-Y -91

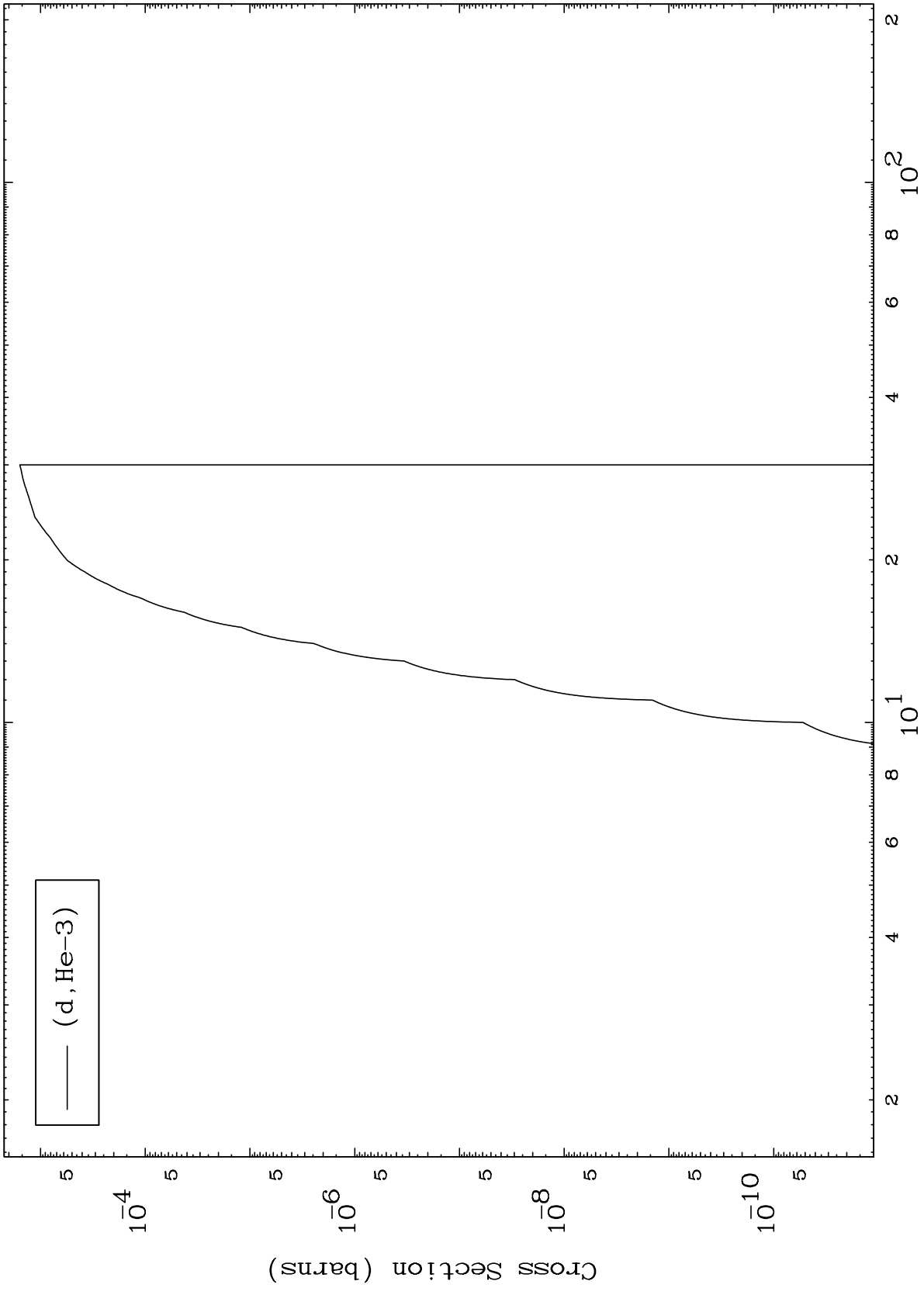
(d,t) Levels  
0 Kelvin Cross Sections



MAT 3932

(d,He3) Levels  
0 Kelvin Cross Sections

39-Y -91



10

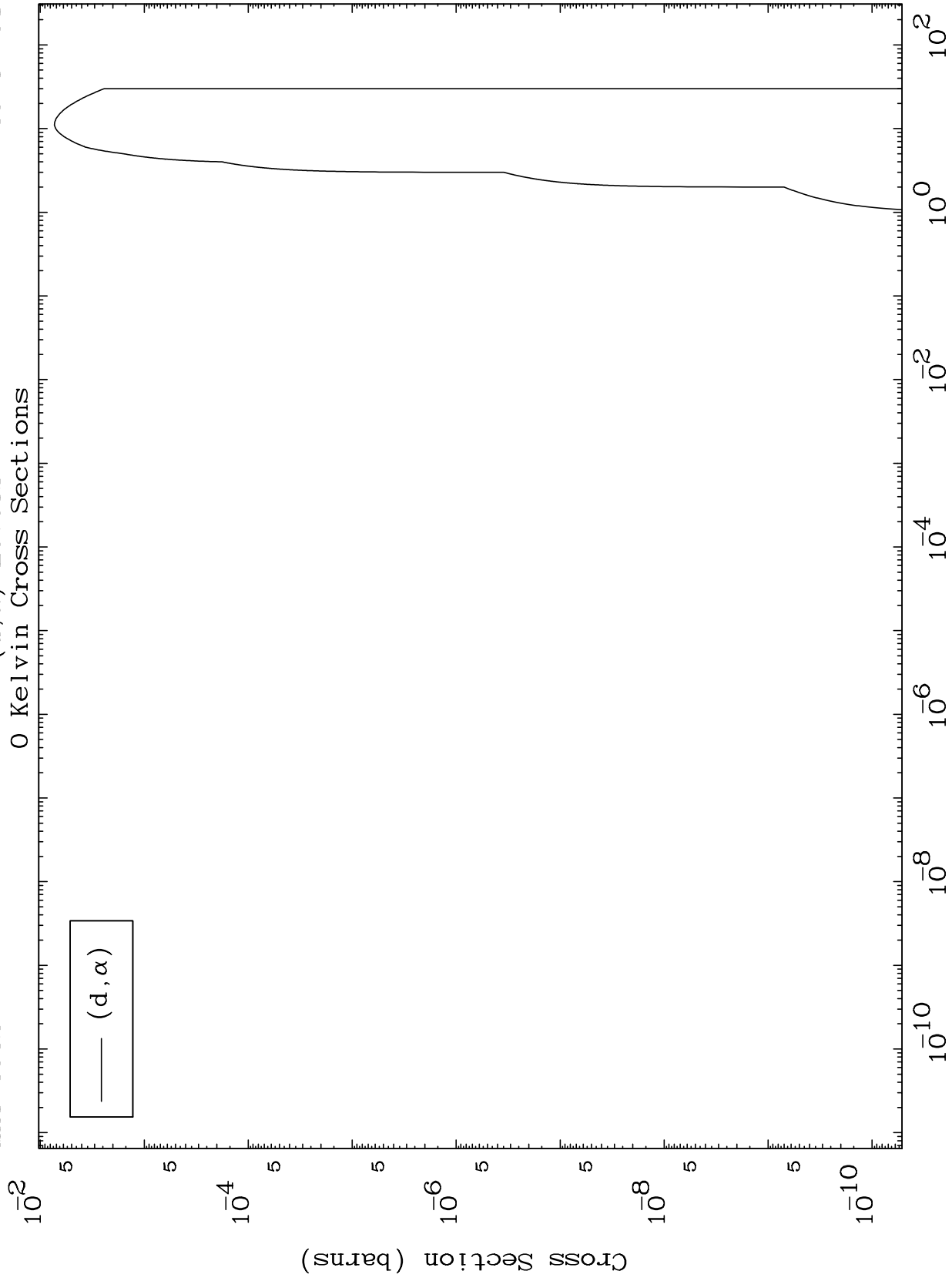
Incident Energy (MeV)

39-Y -91

MAT 3932

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

39-Y -91

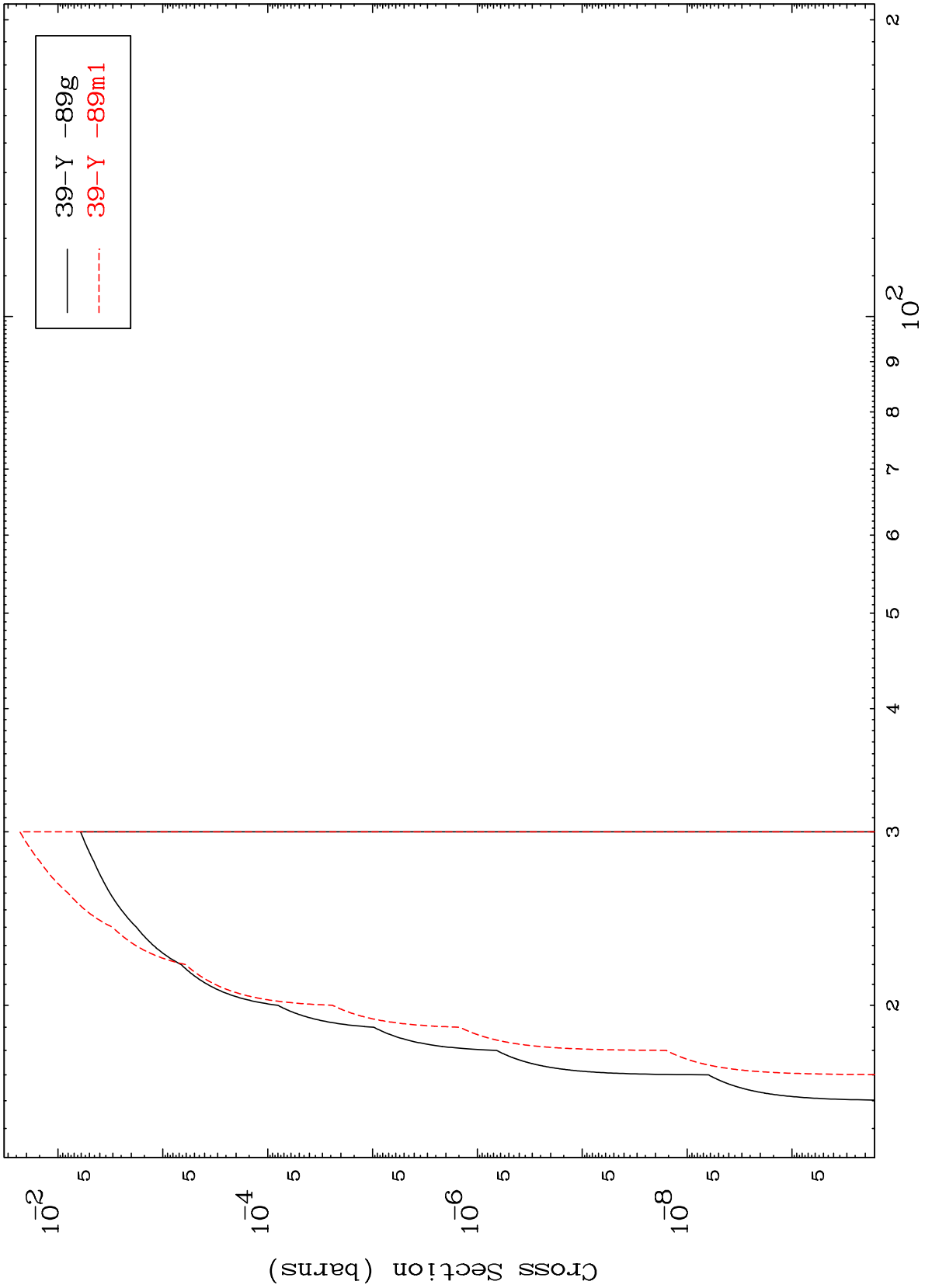


MAT 3932

(d,2n) d

39-Y -91

Radionuclide Production Cross Section



12

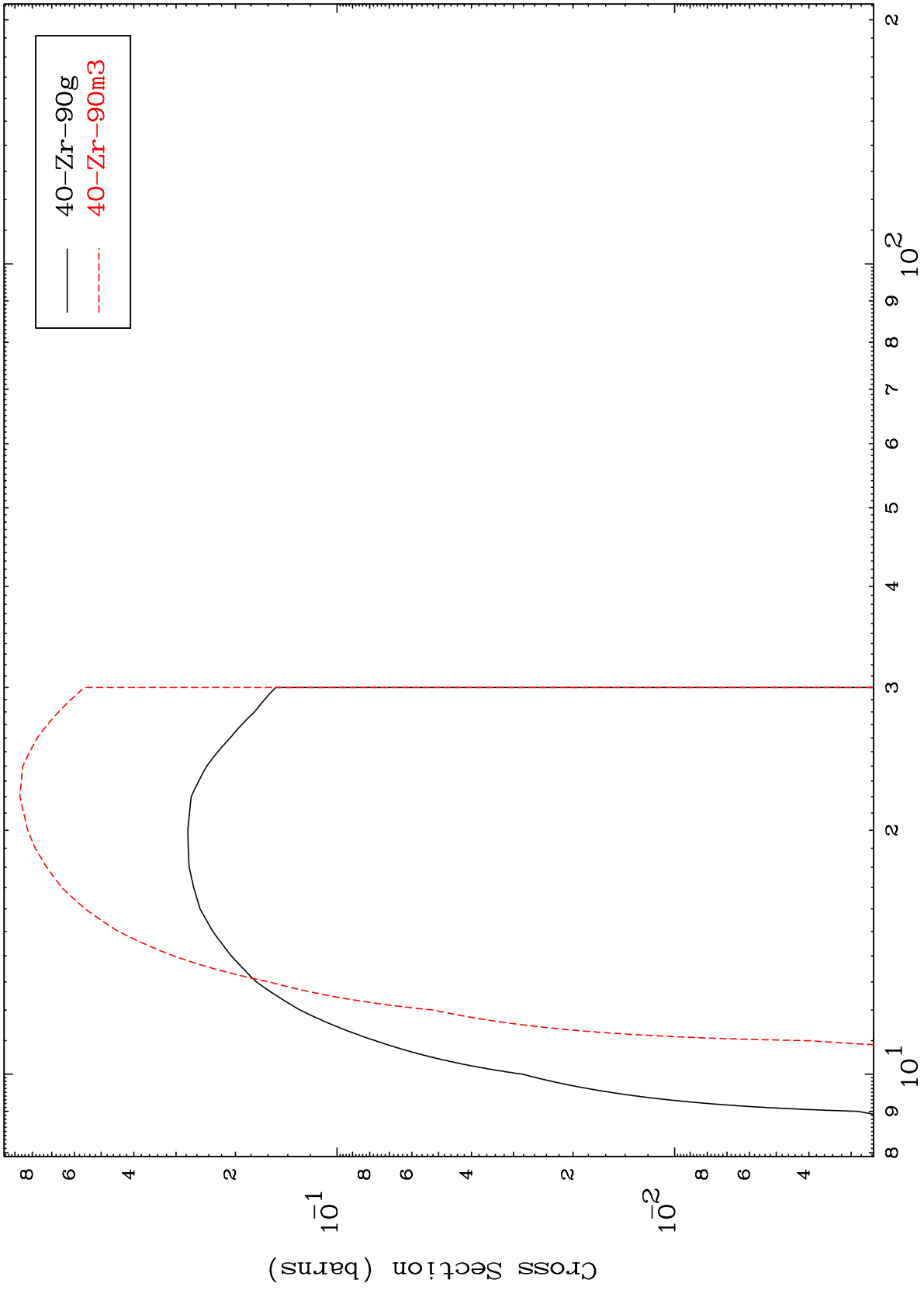
Incident Energy (MeV)

39-Y -91

MAT 3932

39-Y -91

(d,3n)  
Radionuclide Production Cross Section



— 40-Zr-90g  
- - - 40-Zr-90m3

13

Incident Energy (MeV)

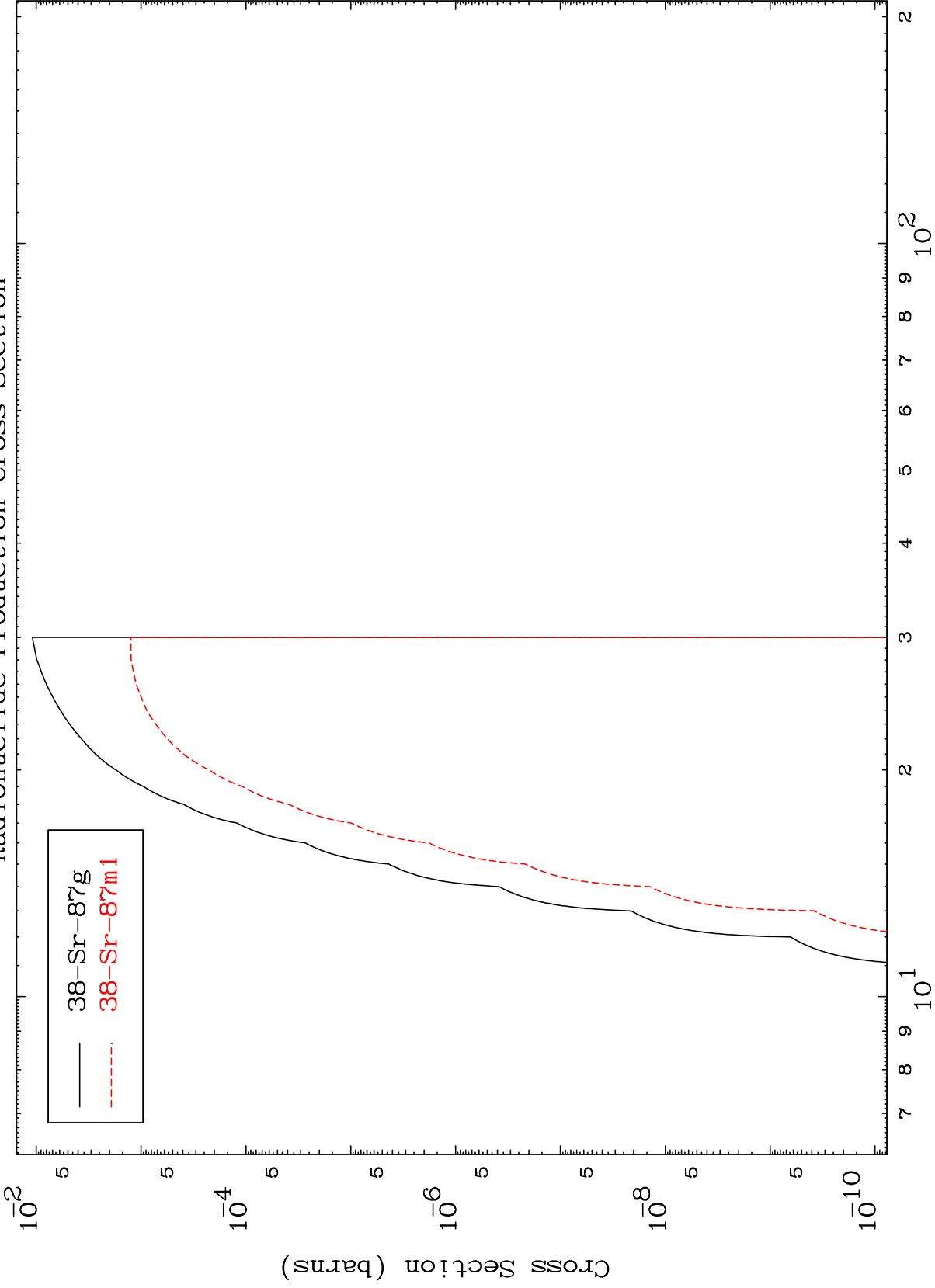
39-Y -91

MAT 3932

(d,2n)  $\alpha$

39-Y -91

Radionuclide Production Cross Section



14

Incident Energy (MeV)

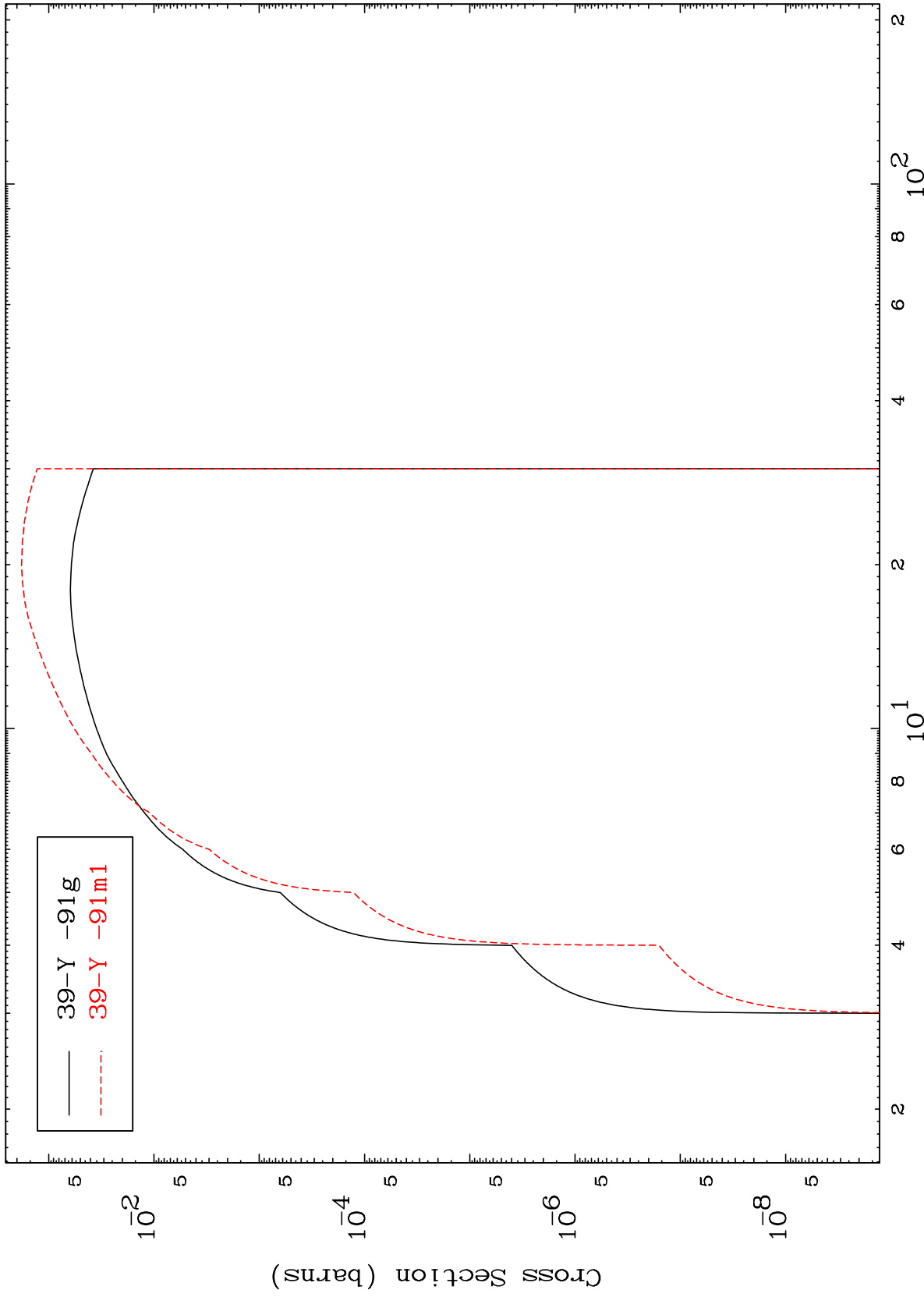
39-Y -91

MAT 3932

(d,n') p

39-Y -91

Radionuclide Production Cross Section



15

Incident Energy (MeV)

39-Y -91

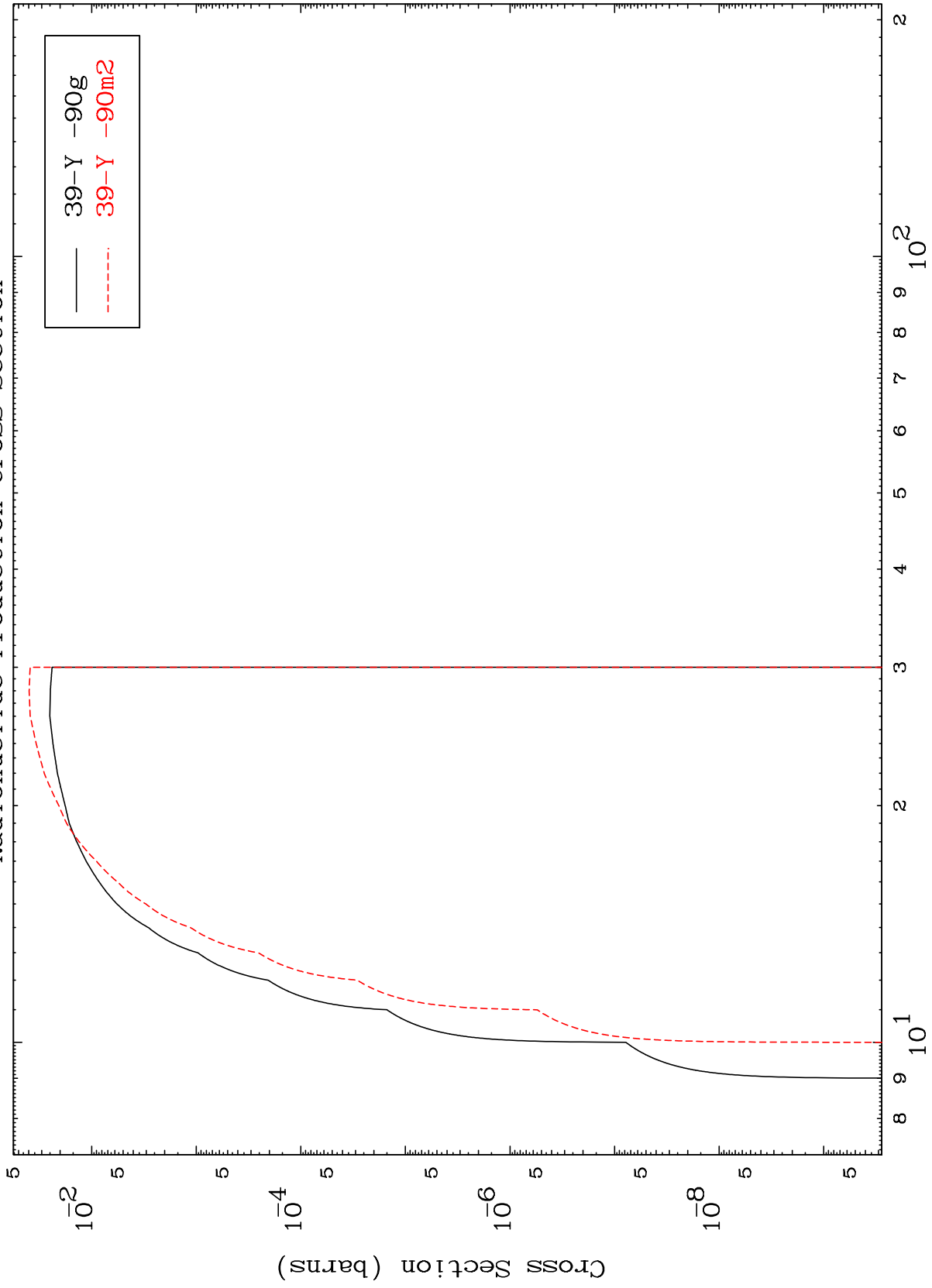


MAT 3932

(d,n') d

39-Y -91

Radionuclide Production Cross Section



16

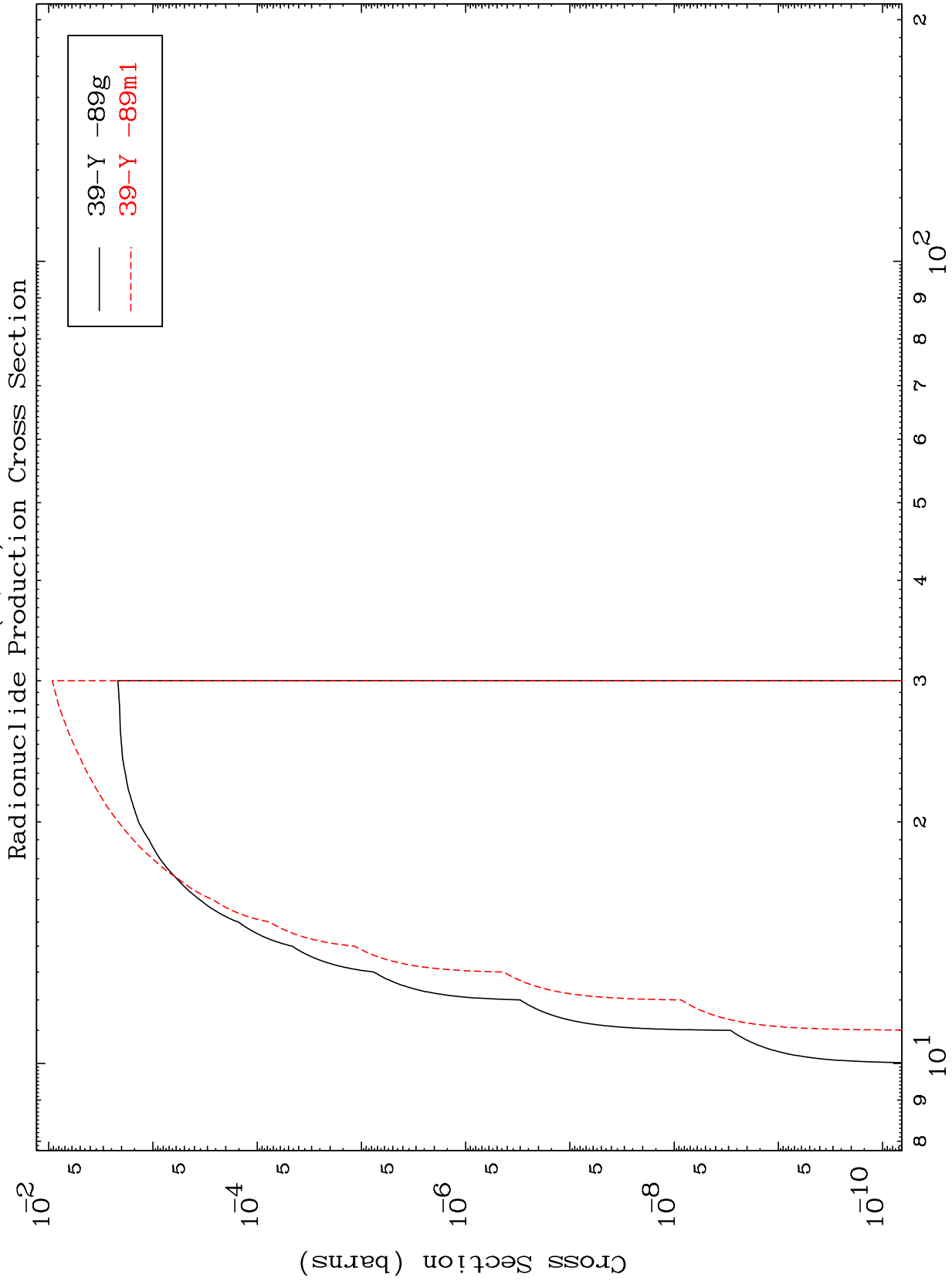
Incident Energy (MeV)

39-Y -91

MAT 3932

(d,n') t

39-Y -91



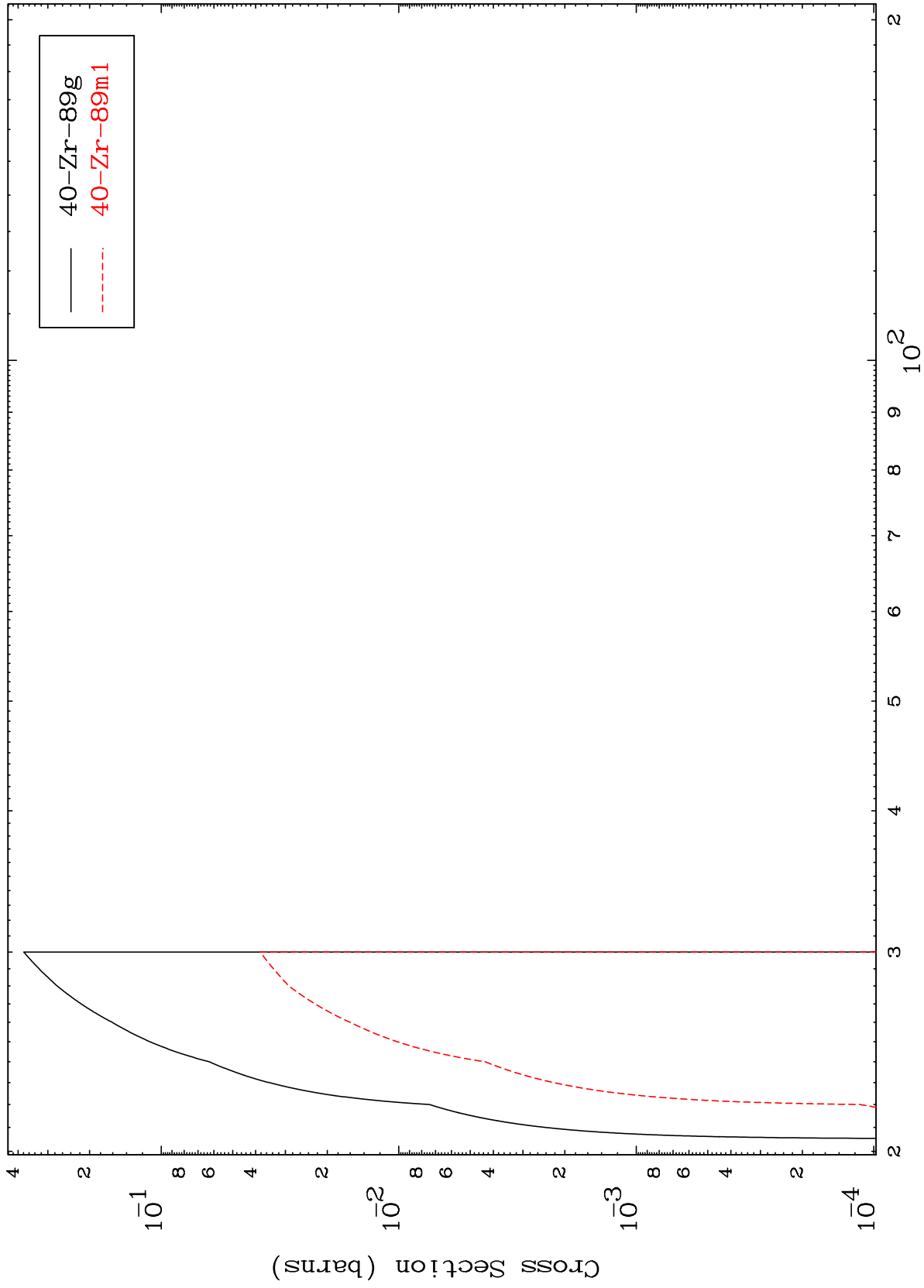
17

39-Y -91

MAT 3932

39-Y -91

(d,4n)  
Radionuclide Production Cross Section



18

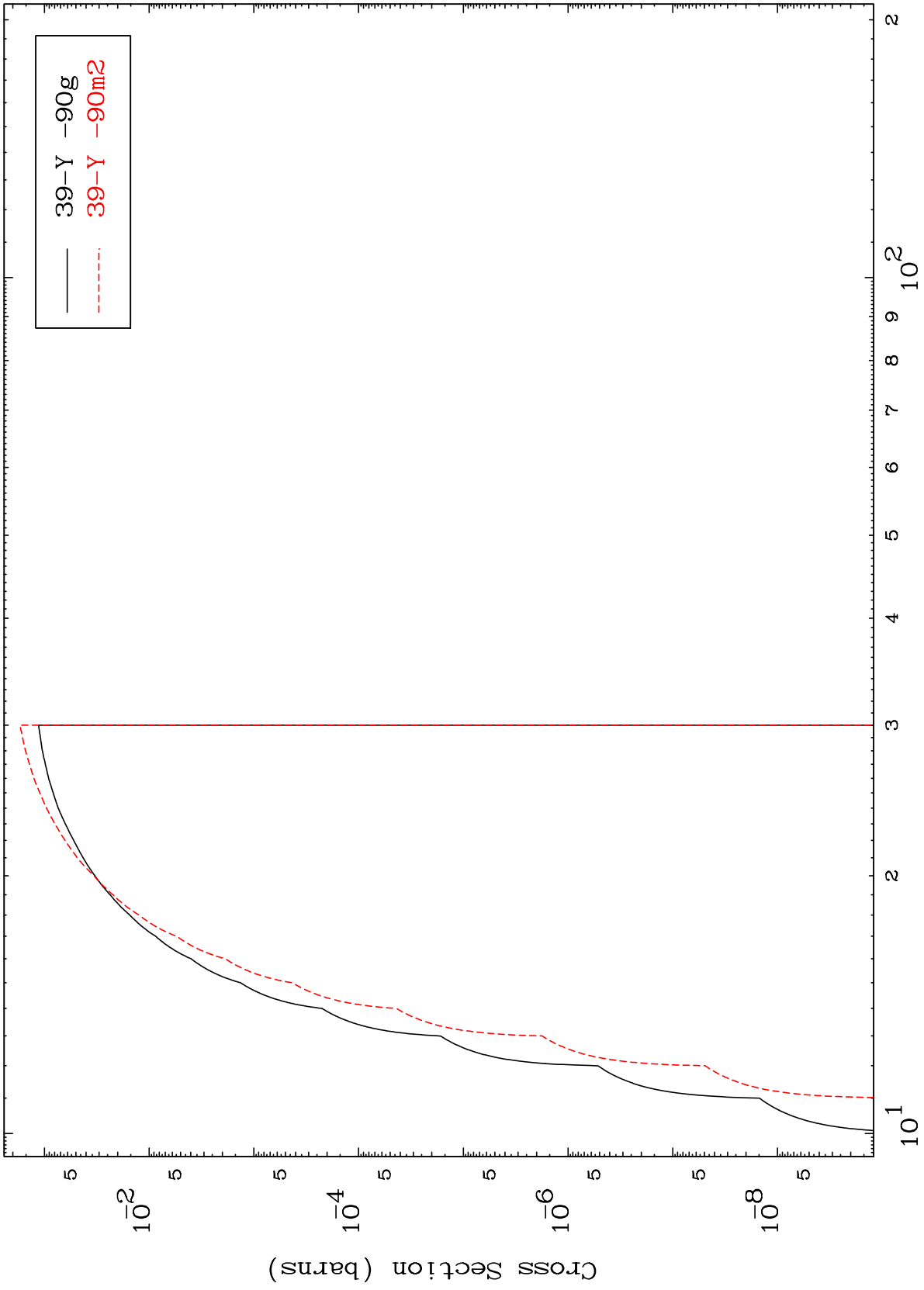
39-Y -91

MAT 3932

(d,2n) p

39-Y -91

Radionuclide Production Cross Section



19

Incident Energy (MeV)

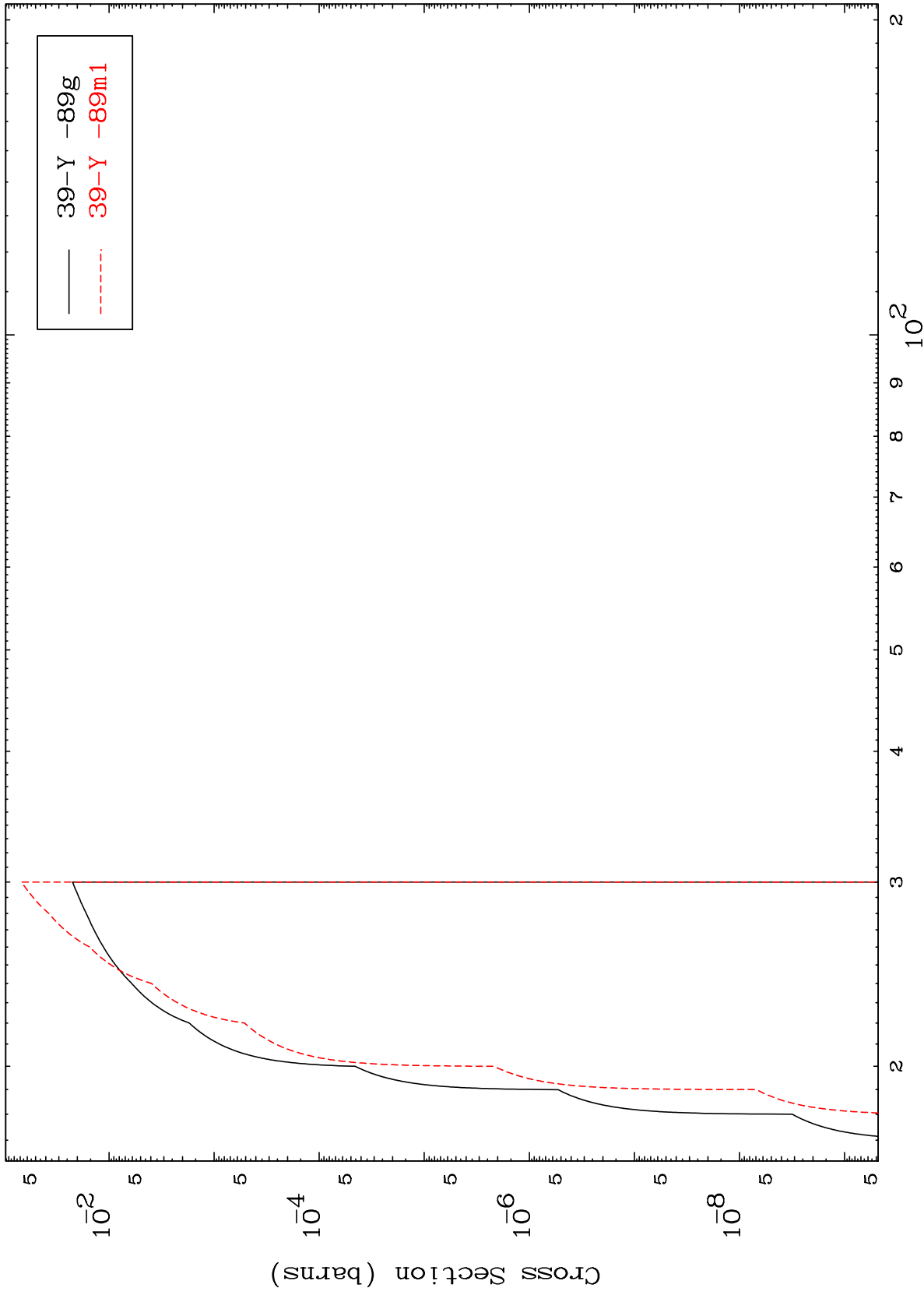
39-Y -91

MAT 3932

(d,3n) p

39-Y -91

Radionuclide Production Cross Section



20

Incident Energy (MeV)

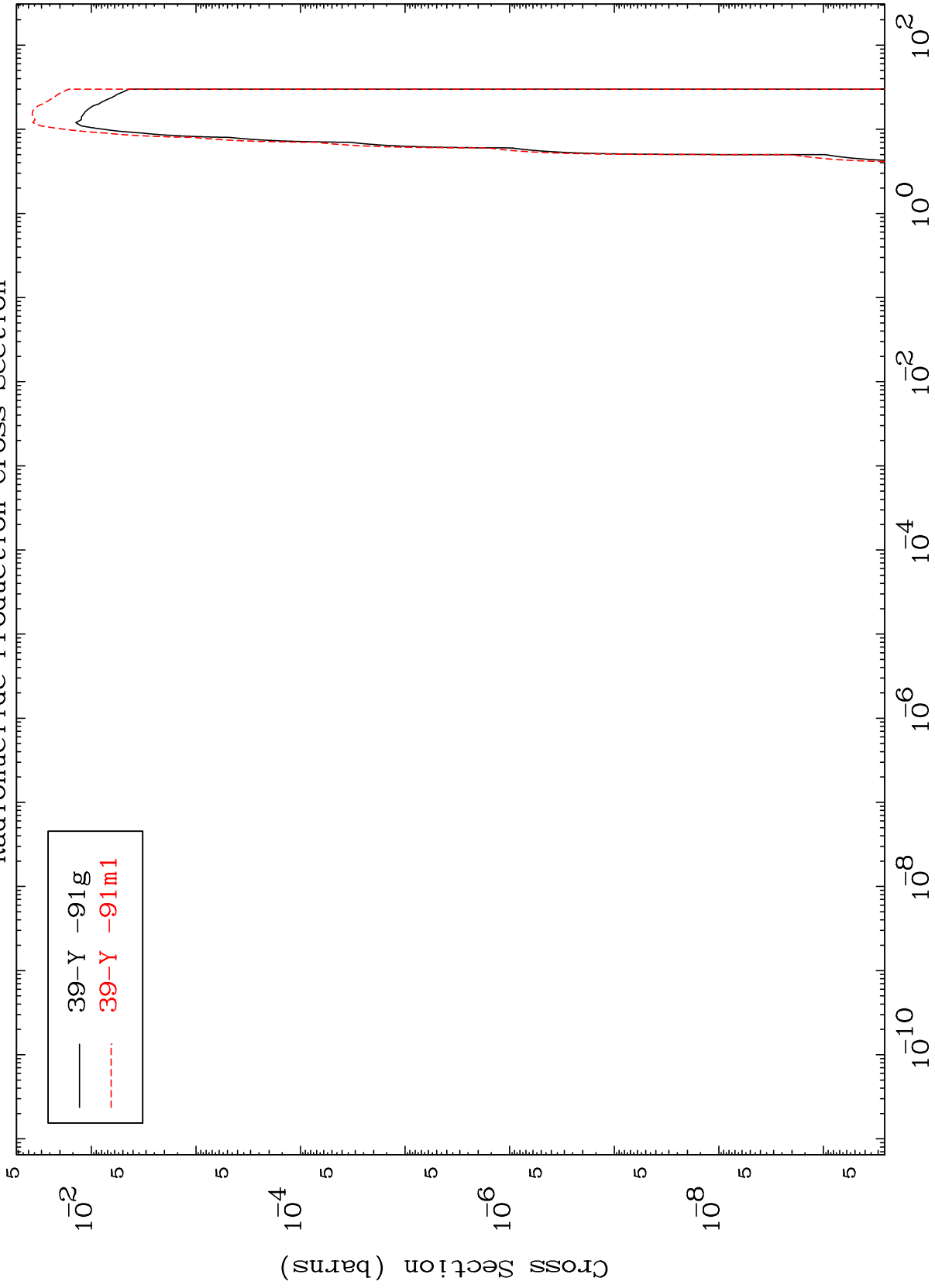
39-Y -91

MAT 3932

(d,d)

39-Y -91

Radionuclide Production Cross Section



21

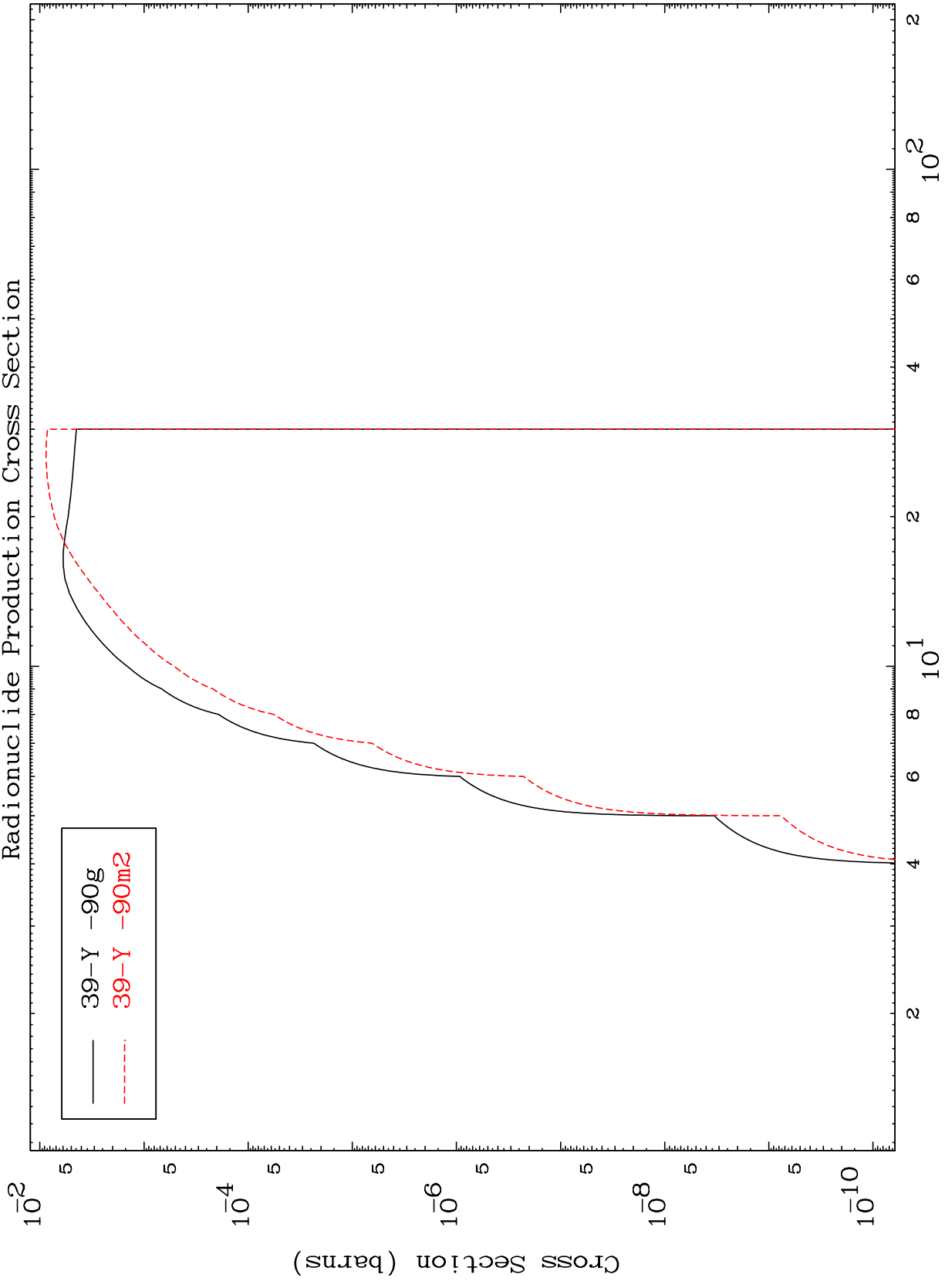
Incident Energy (MeV)

39-Y -91

MAT 3932

39-Y -91

Radionuclide Production Cross Section  
(d,t)



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

22

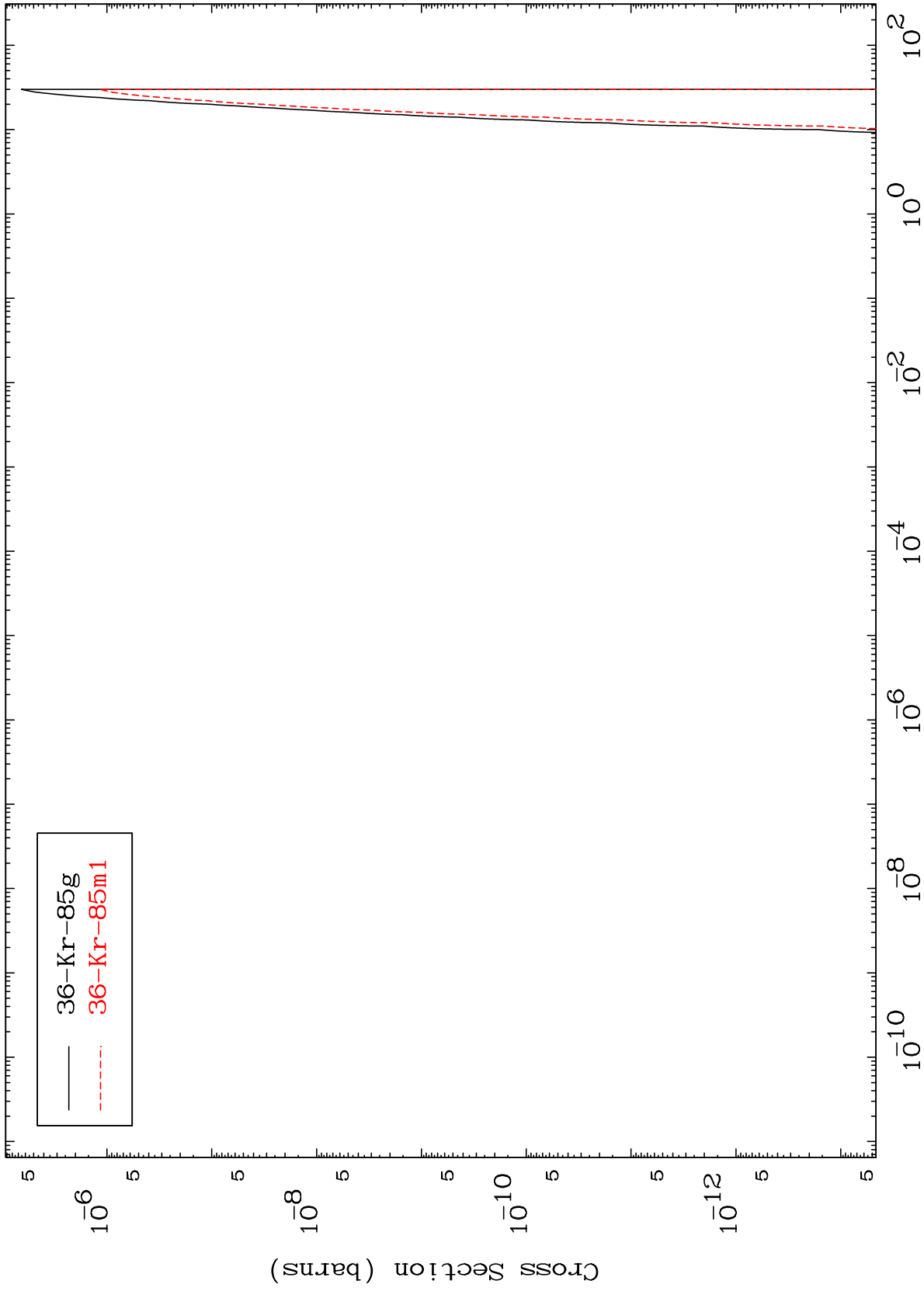
39-Y -91

MAT 3932

(d,2α)

39-Y -91

Radionuclide Production Cross Section



23

Incident Energy (MeV)

39-Y -91