

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

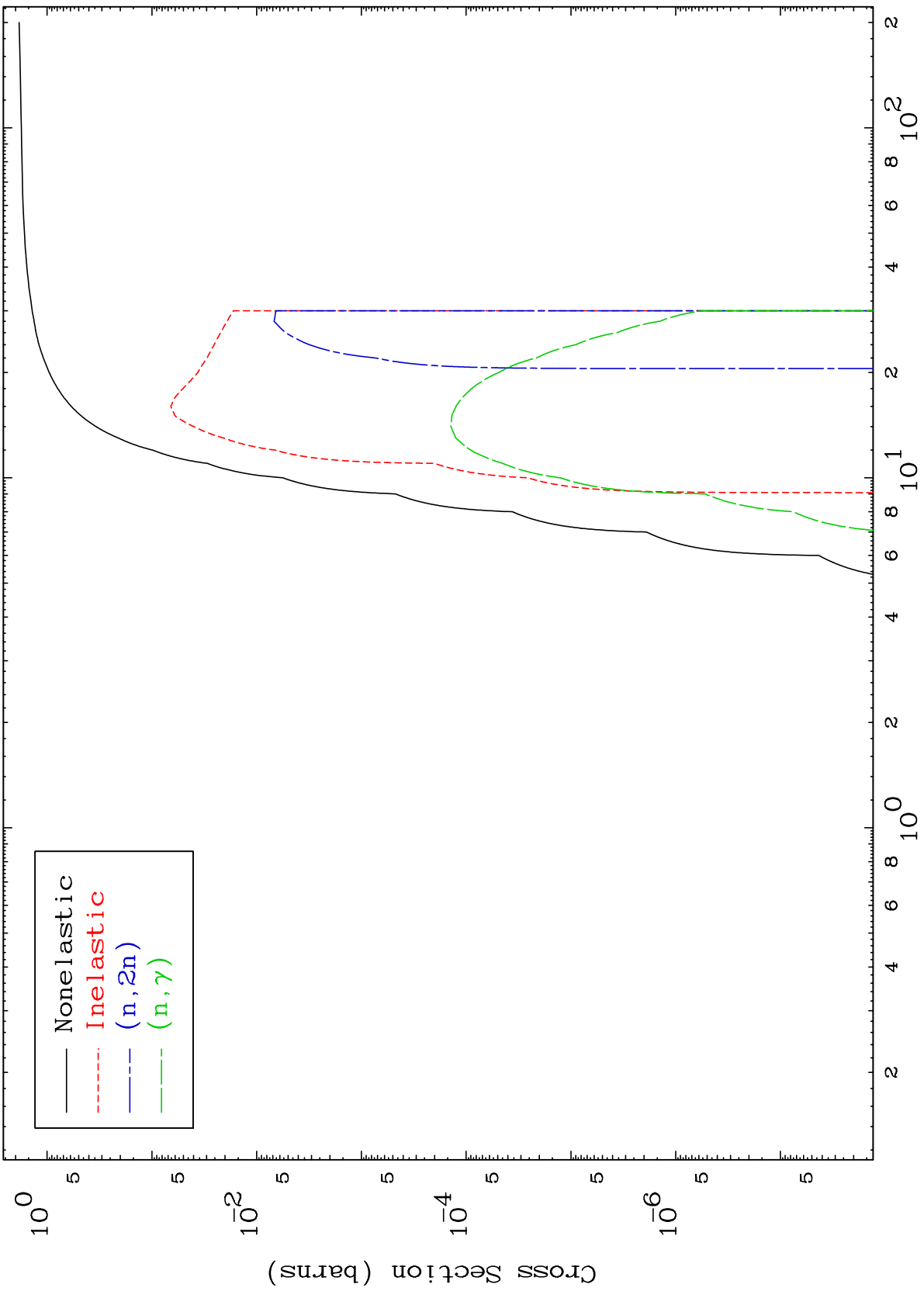
Press Mouse Button to Start

MAT 3908

$\alpha$  Major

39-Y -83m

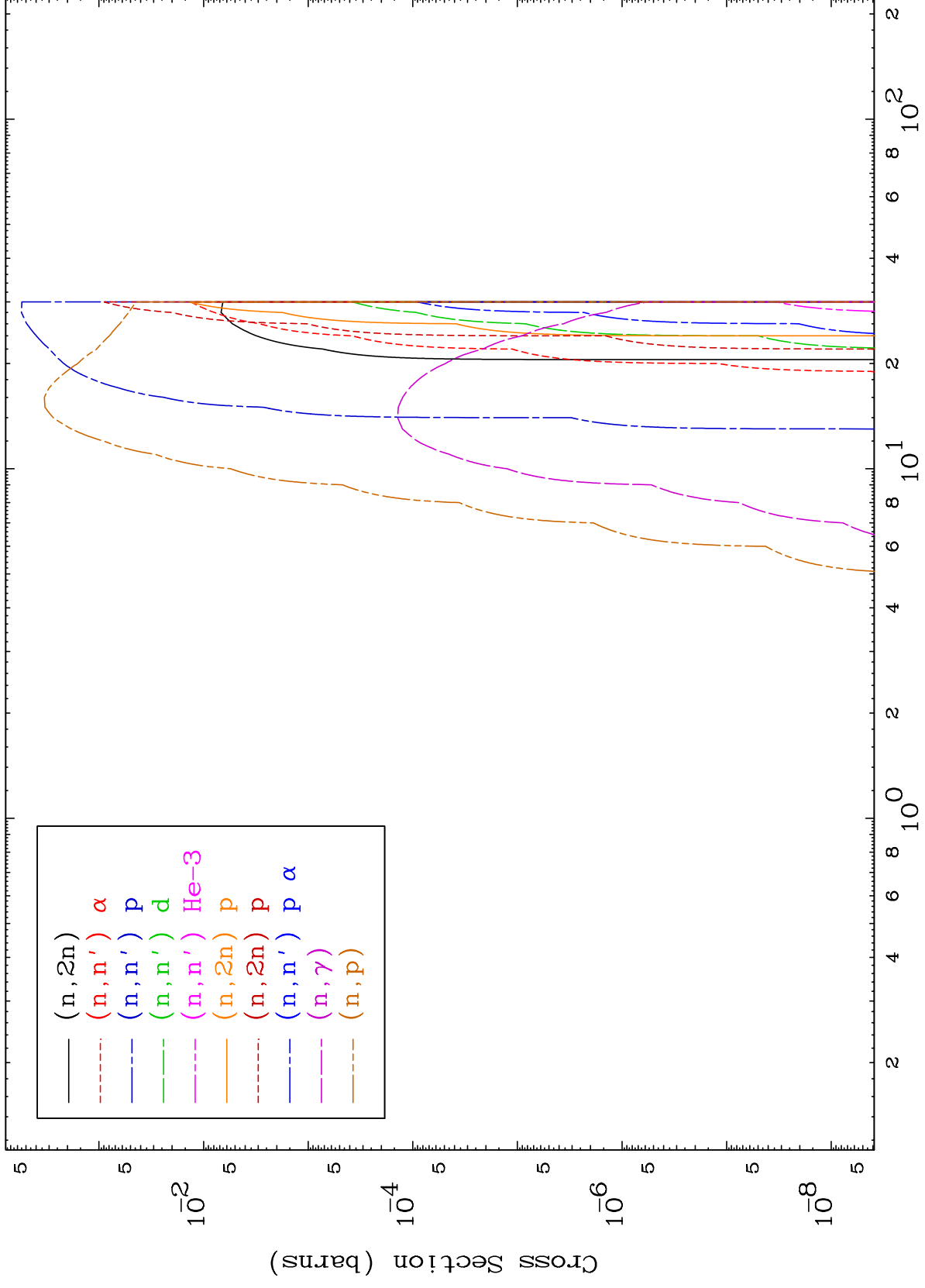
0 Kelvin Cross Sections



MAT 3908

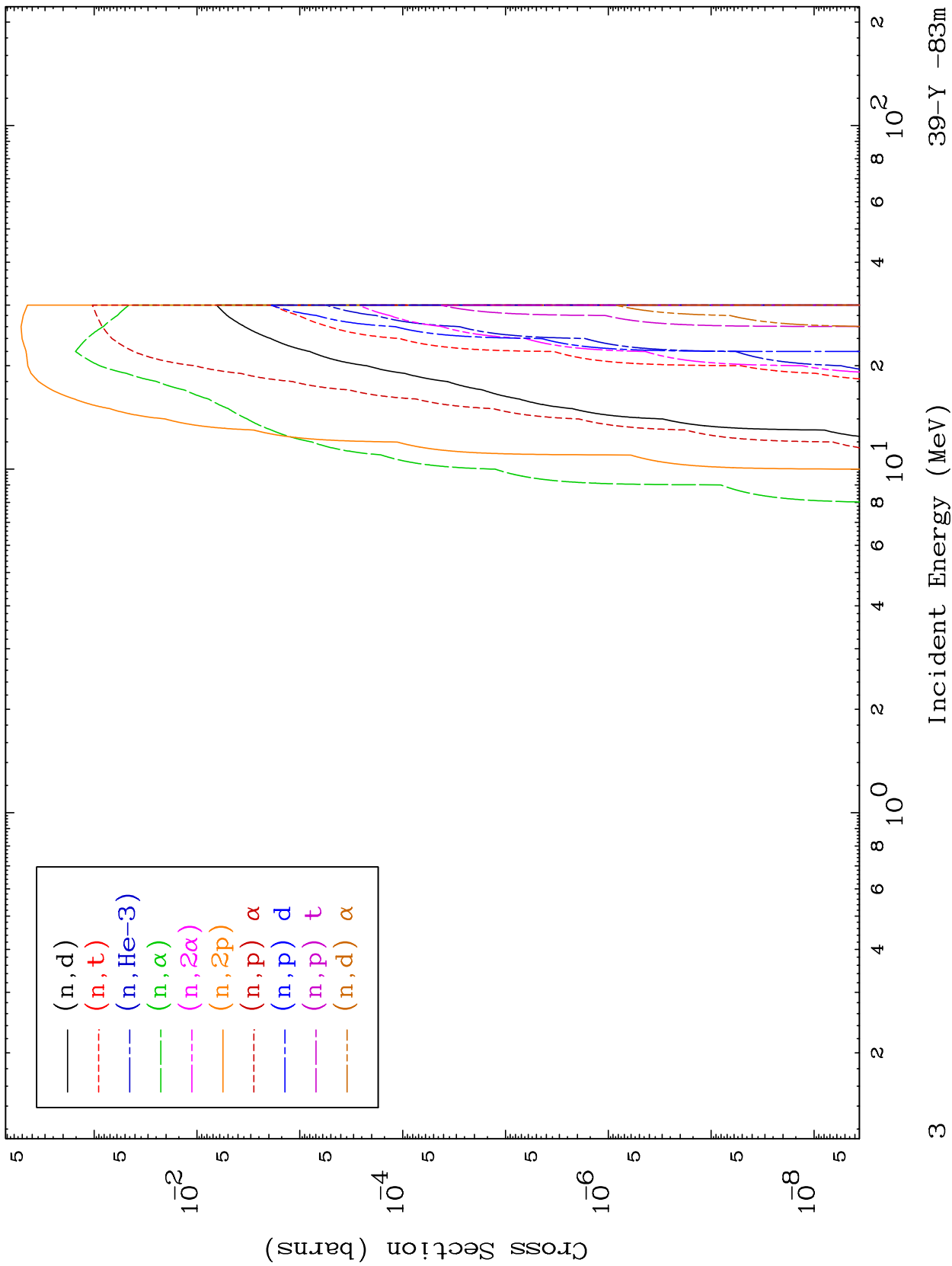
$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

39-Y -83m



Incident Energy (MeV)

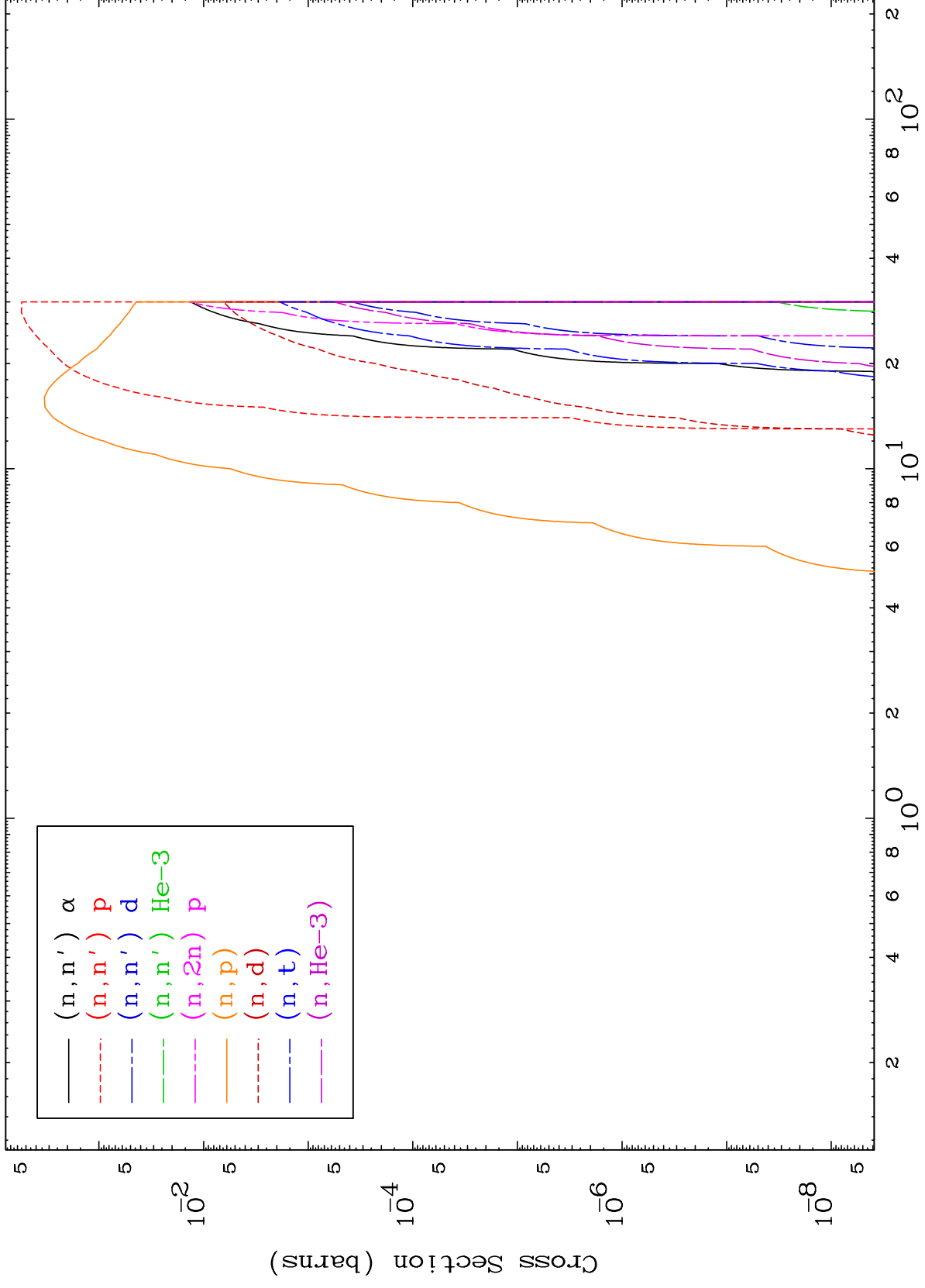
39-Y -83m



MAT 3908

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

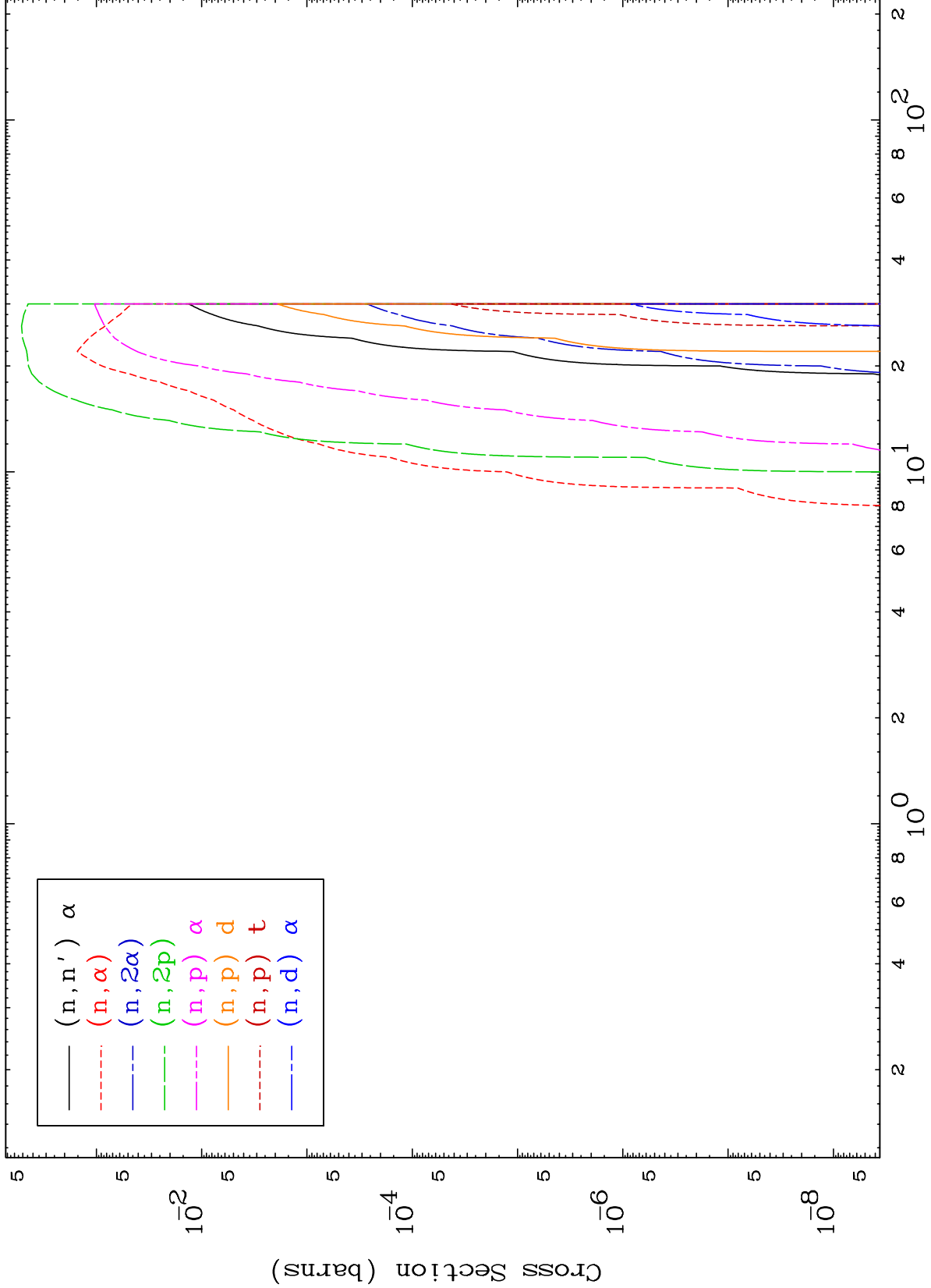
39-Y -83m



MAT 3908

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

39-Y -83m

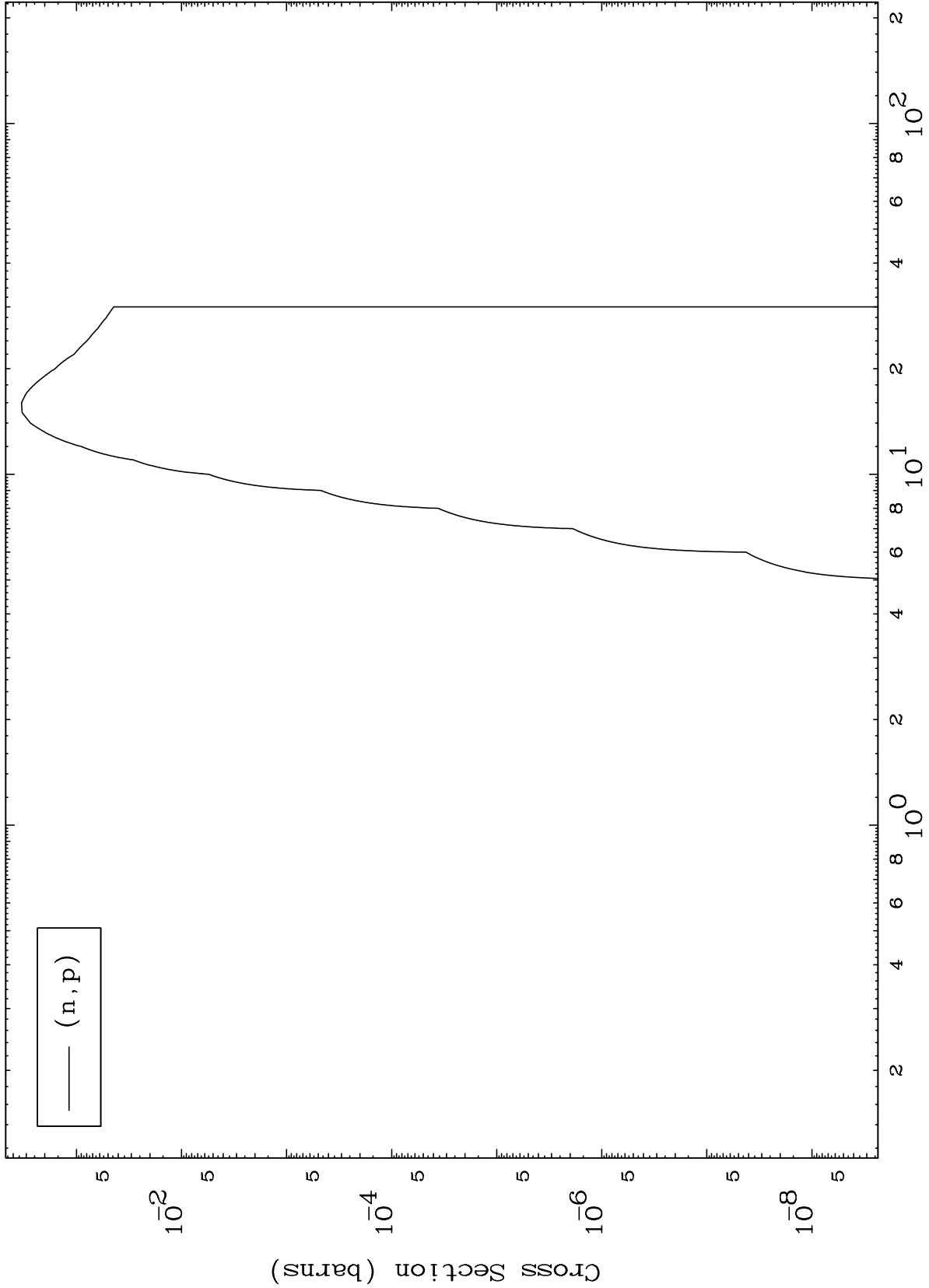


MAT 3908

( $\alpha, p$ ) Levels

39-Y -83m

0 Kelvin Cross Sections



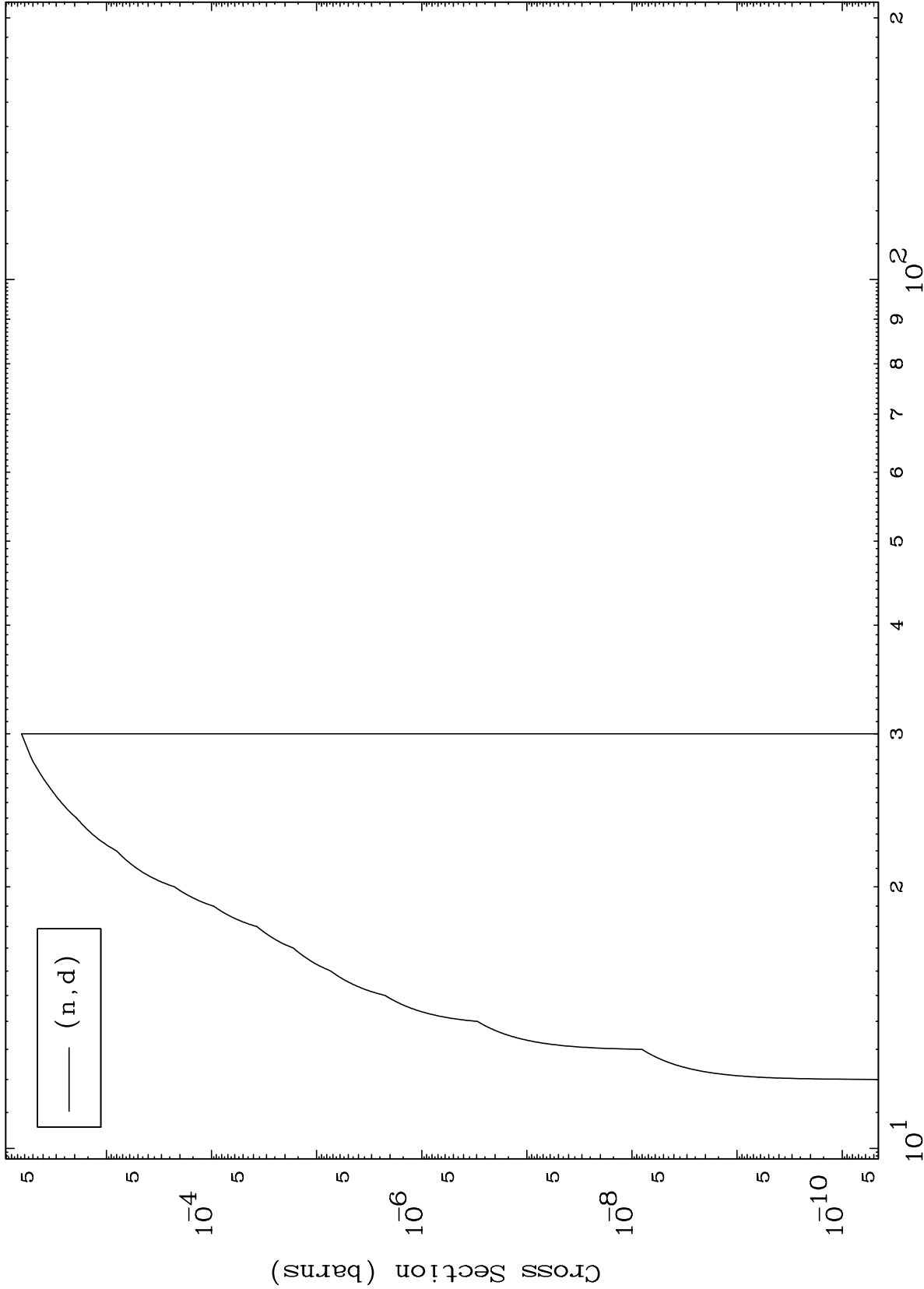
(n, p)

MAT 3908

( $\alpha, d$ ) Levels

39-Y -83m

0 Kelvin Cross Sections



(n, d)

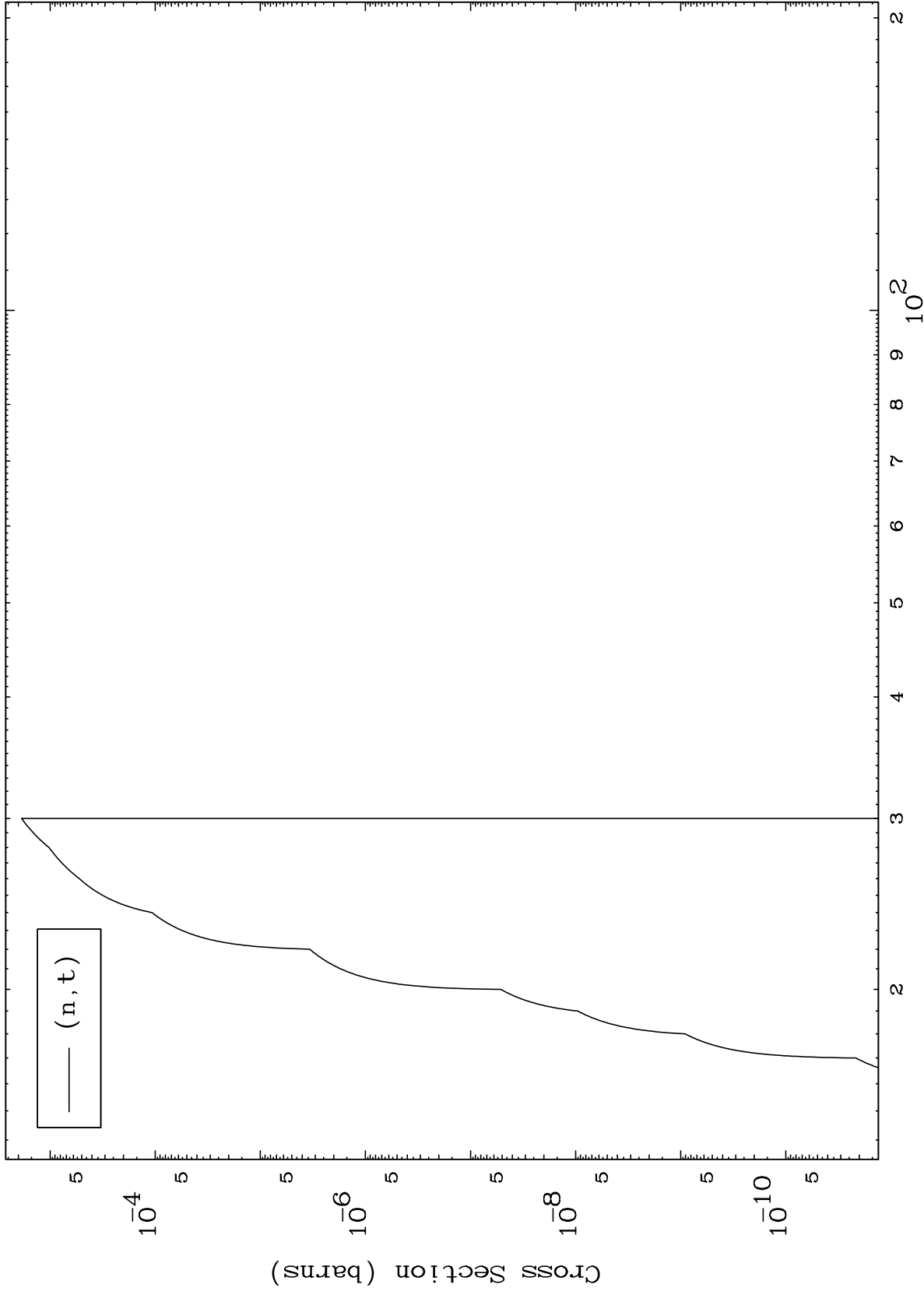
Incident Energy (MeV)

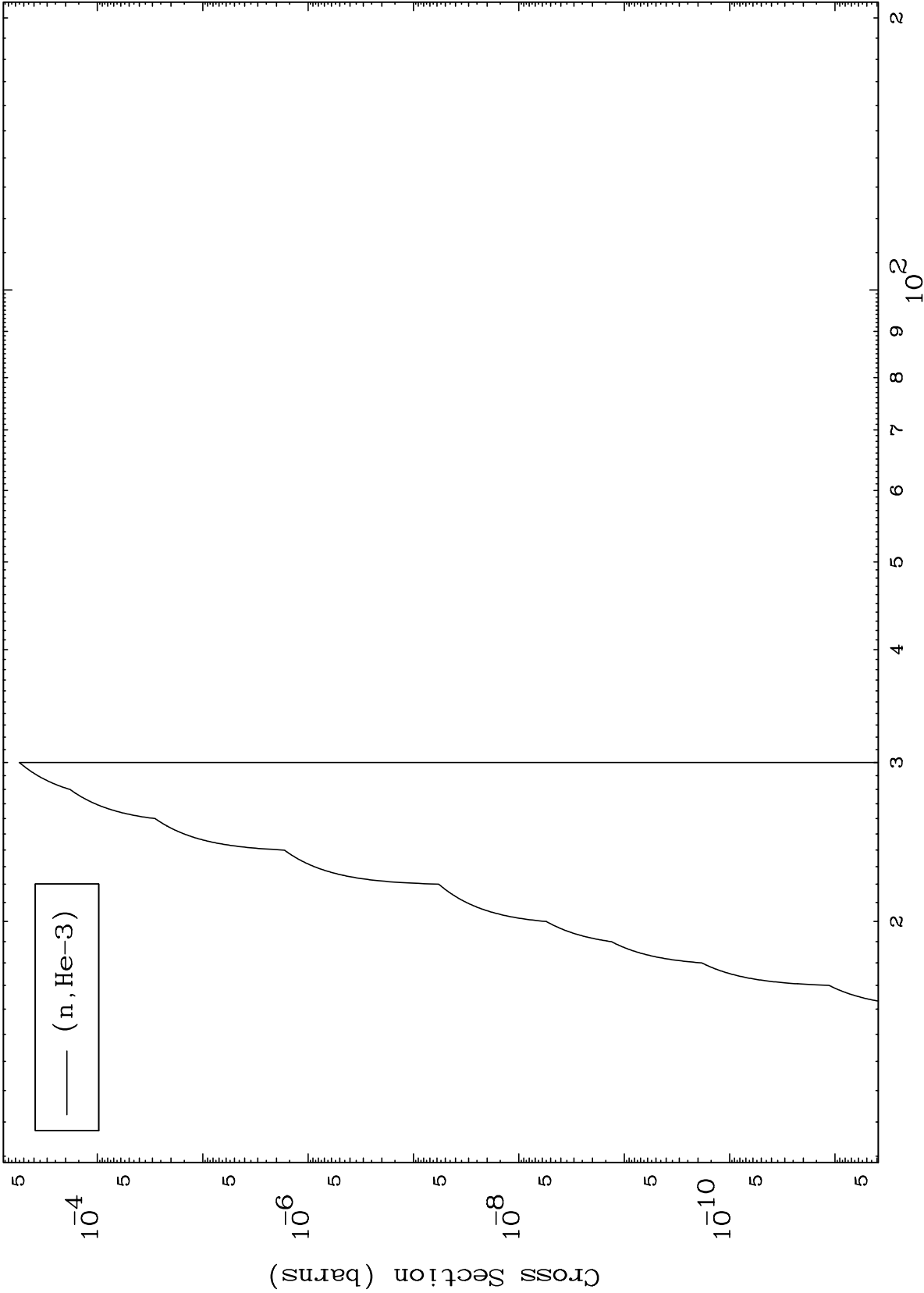
39-Y -83m

MAT 3908

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

39-Y -83m





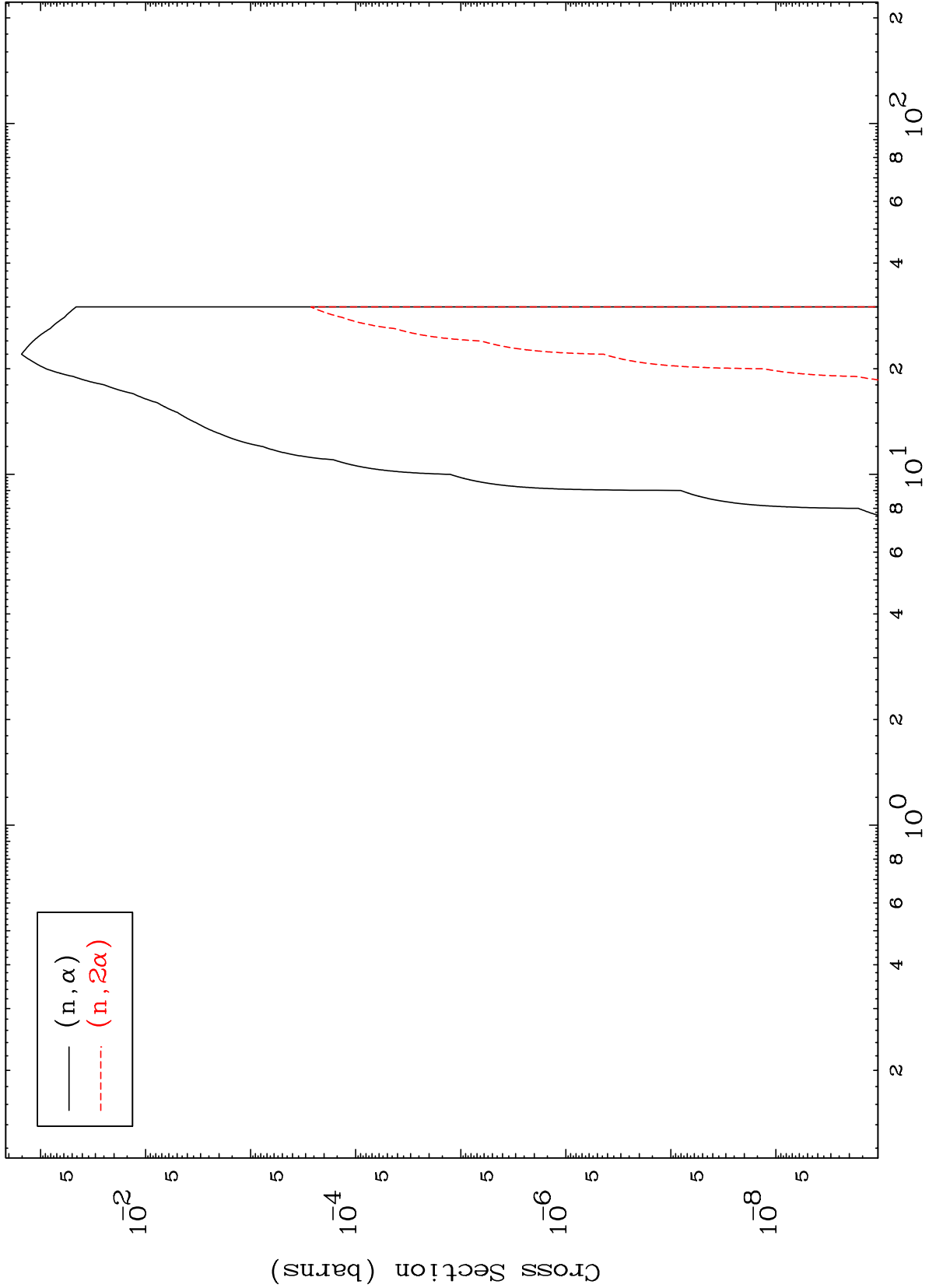
(n, He-3)

MAT 3908

( $\alpha, \alpha$ ) Levels

39-Y -83m

0 Kelvin Cross Sections



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Incident Energy (MeV)

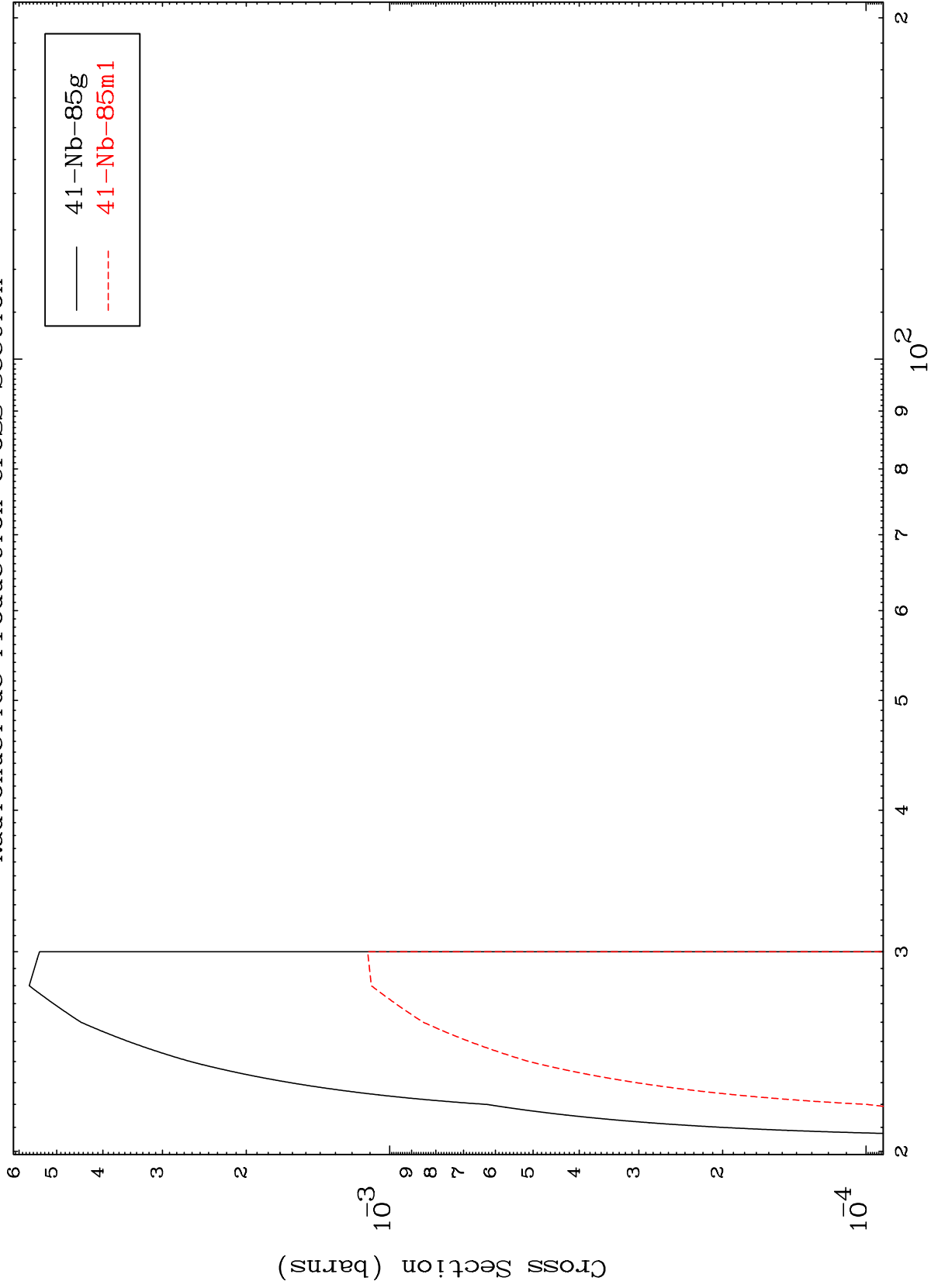
39-Y -83m

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(n,2n)

39-Y -83m

Radionuclide Production Cross Section

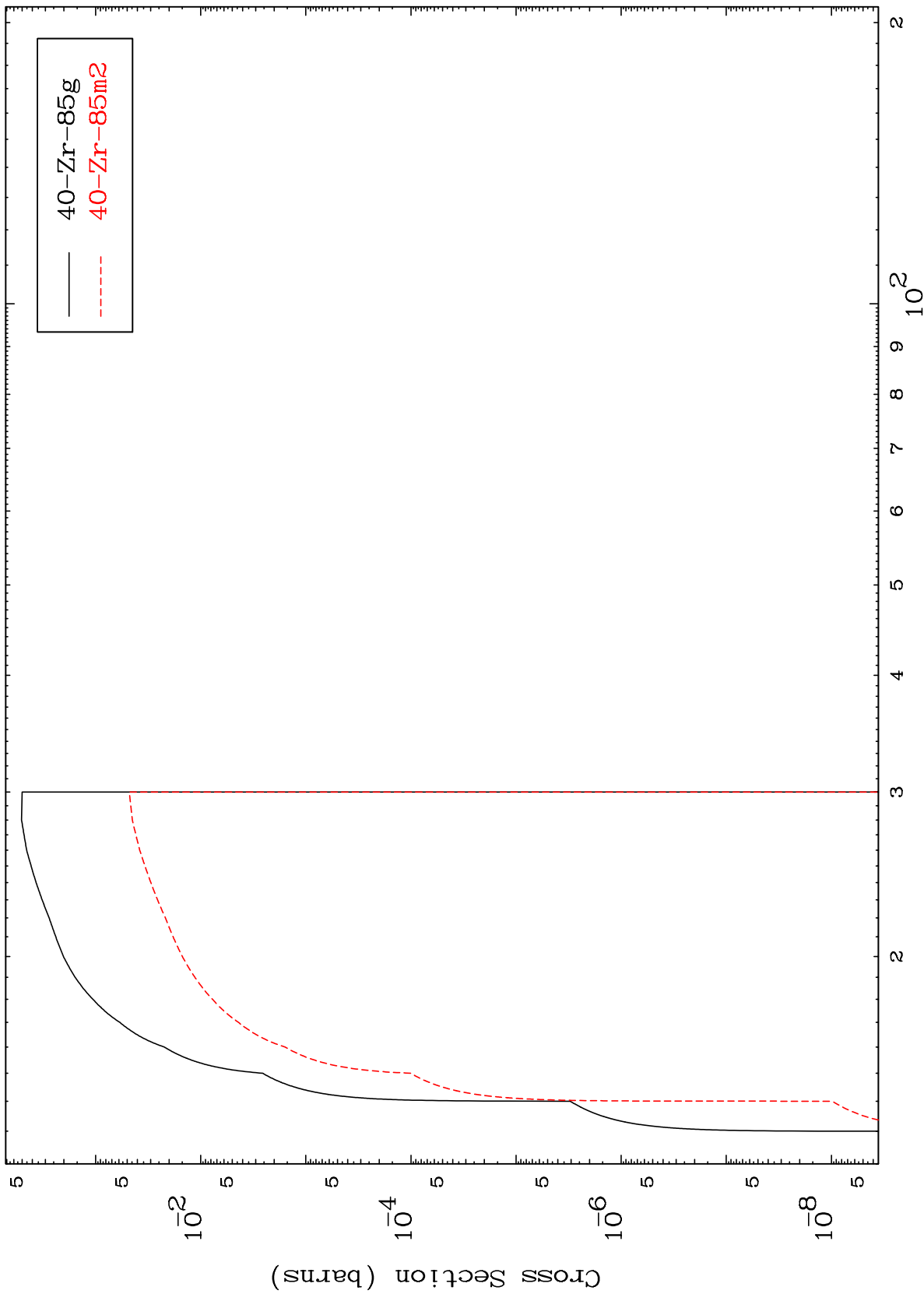


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Incident Energy (MeV)

39-Y -83m

Radionuclide Production Cross Section



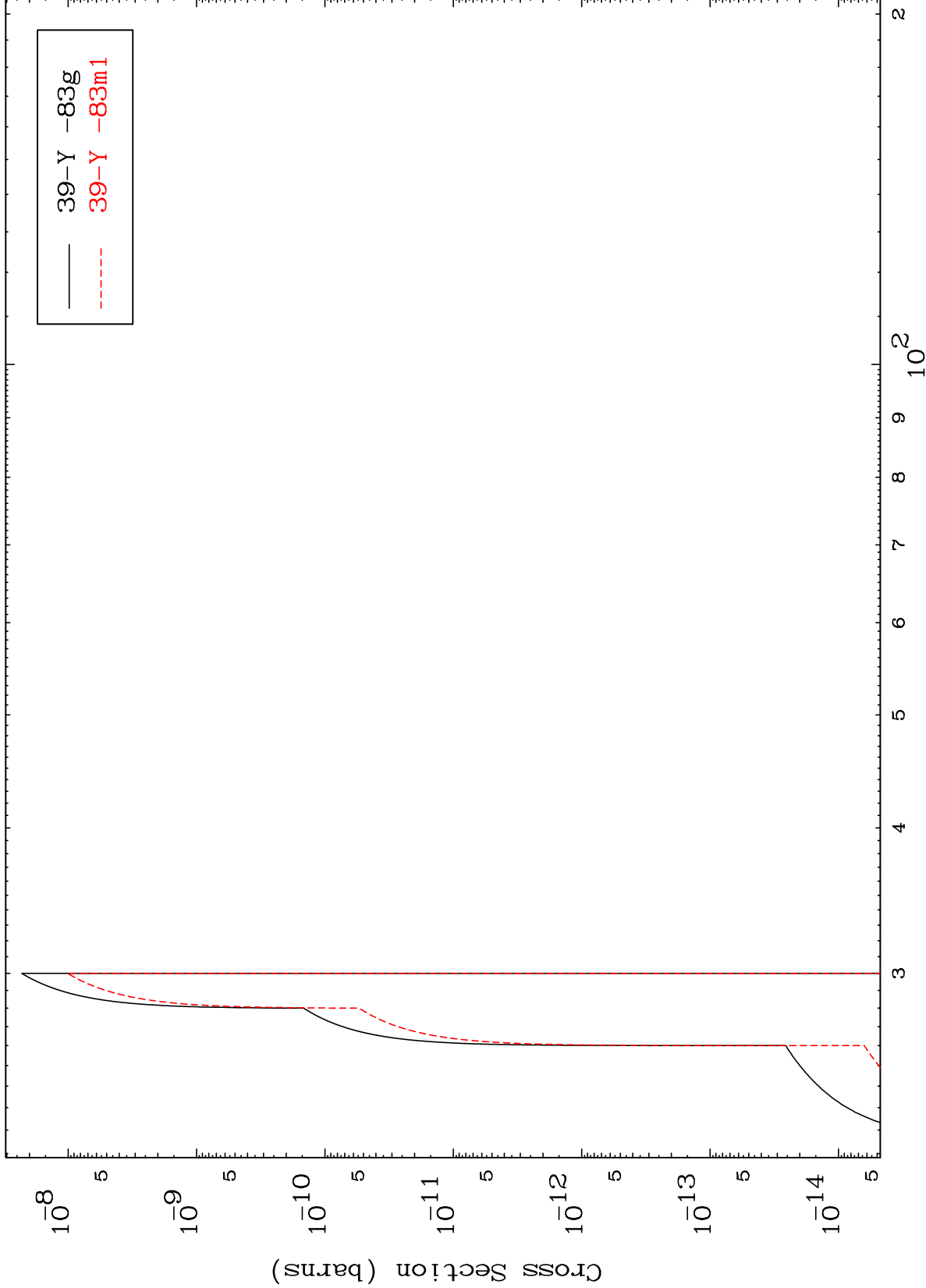
40-Zr-85g  
40-Zr-85m2

MAT 3908

(n,n') He-3

39-Y -83m

Radionuclide Production Cross Section



39-Y -83g  
39-Y -83m1

13

Incident Energy (MeV)

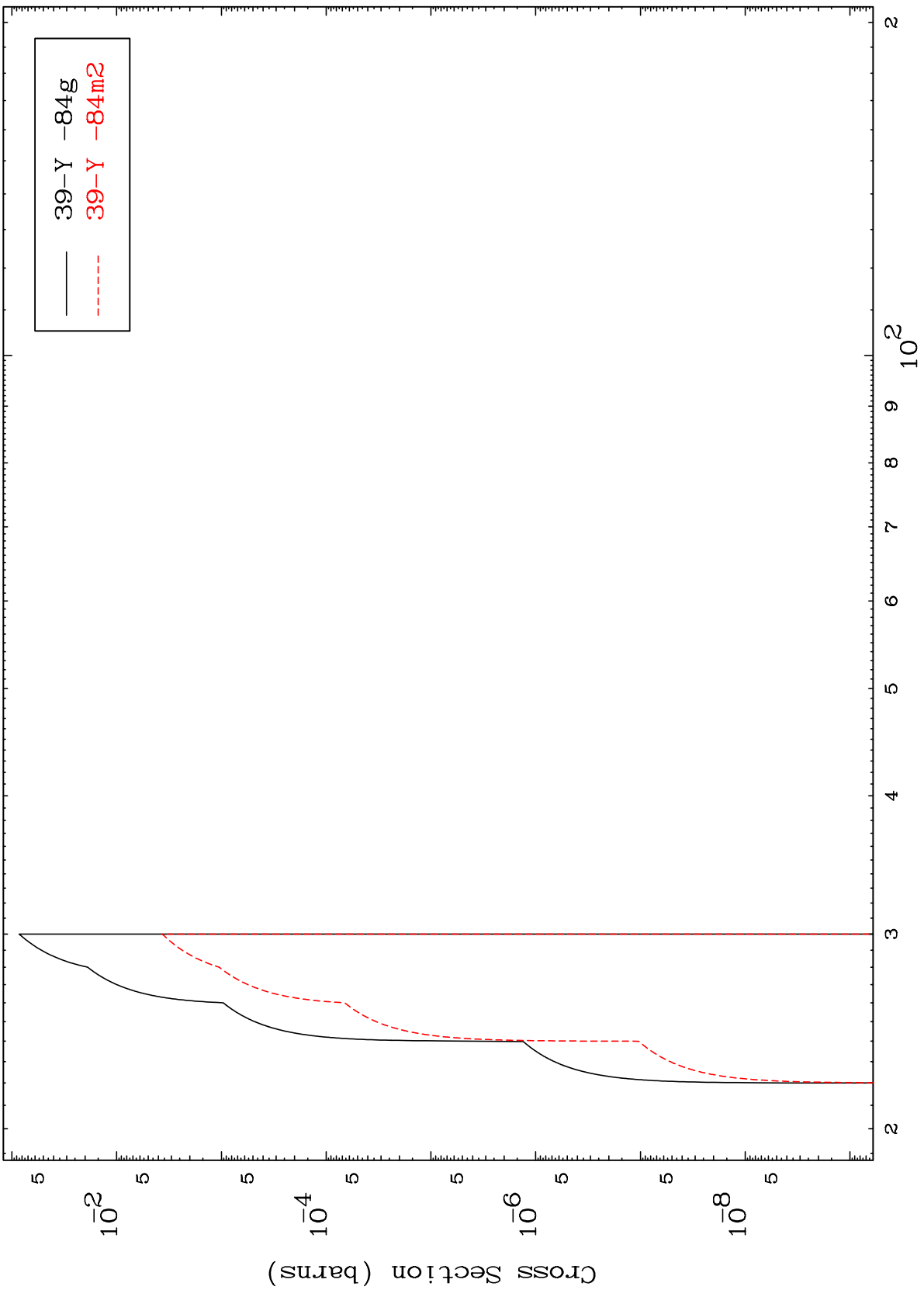
39-Y -83m

MAT 3908

(n,2n) p

39-Y -83m

Radionuclide Production Cross Section



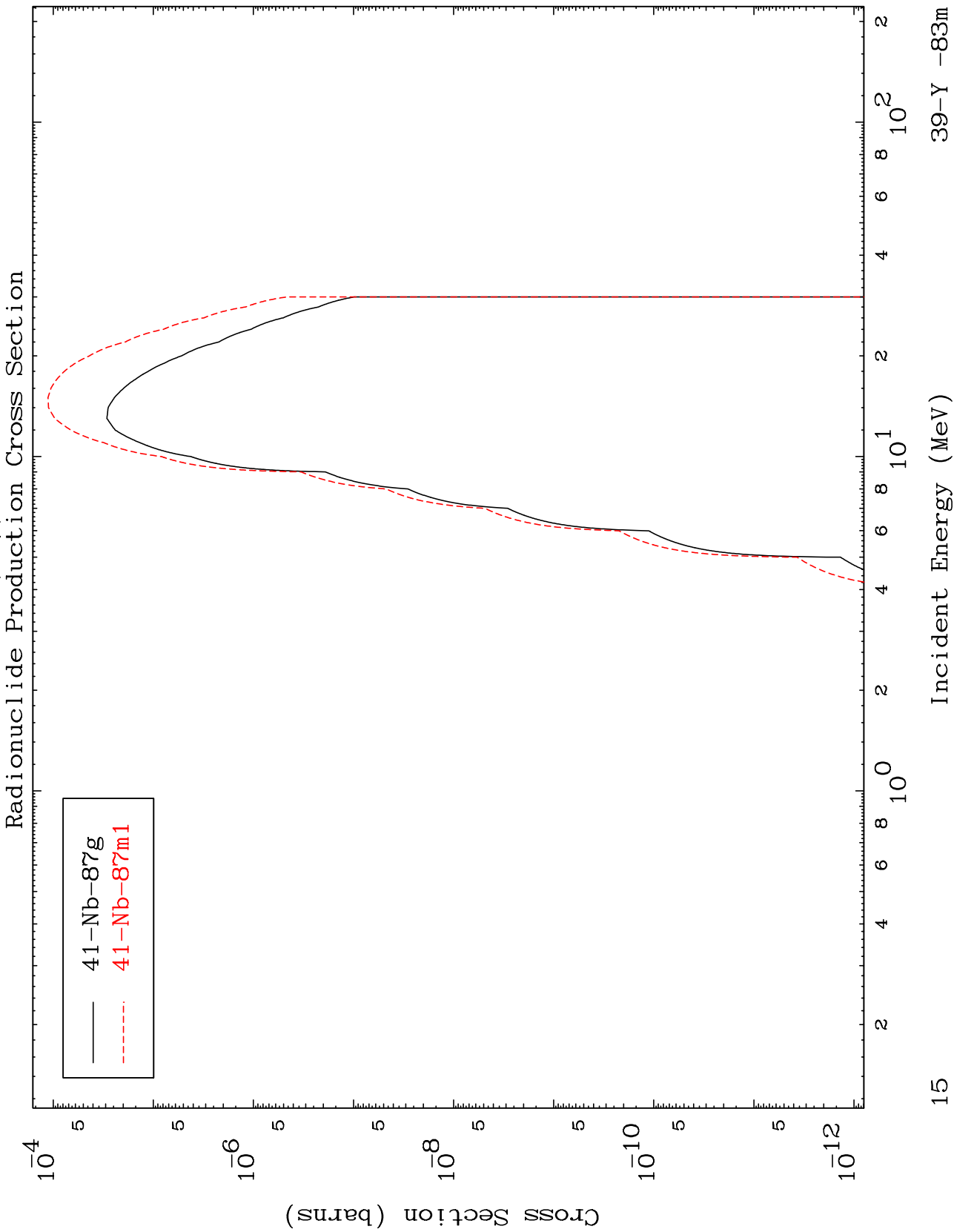
14

Incident Energy (MeV)

39-Y -83m

MAT 3908

39-Y -83m

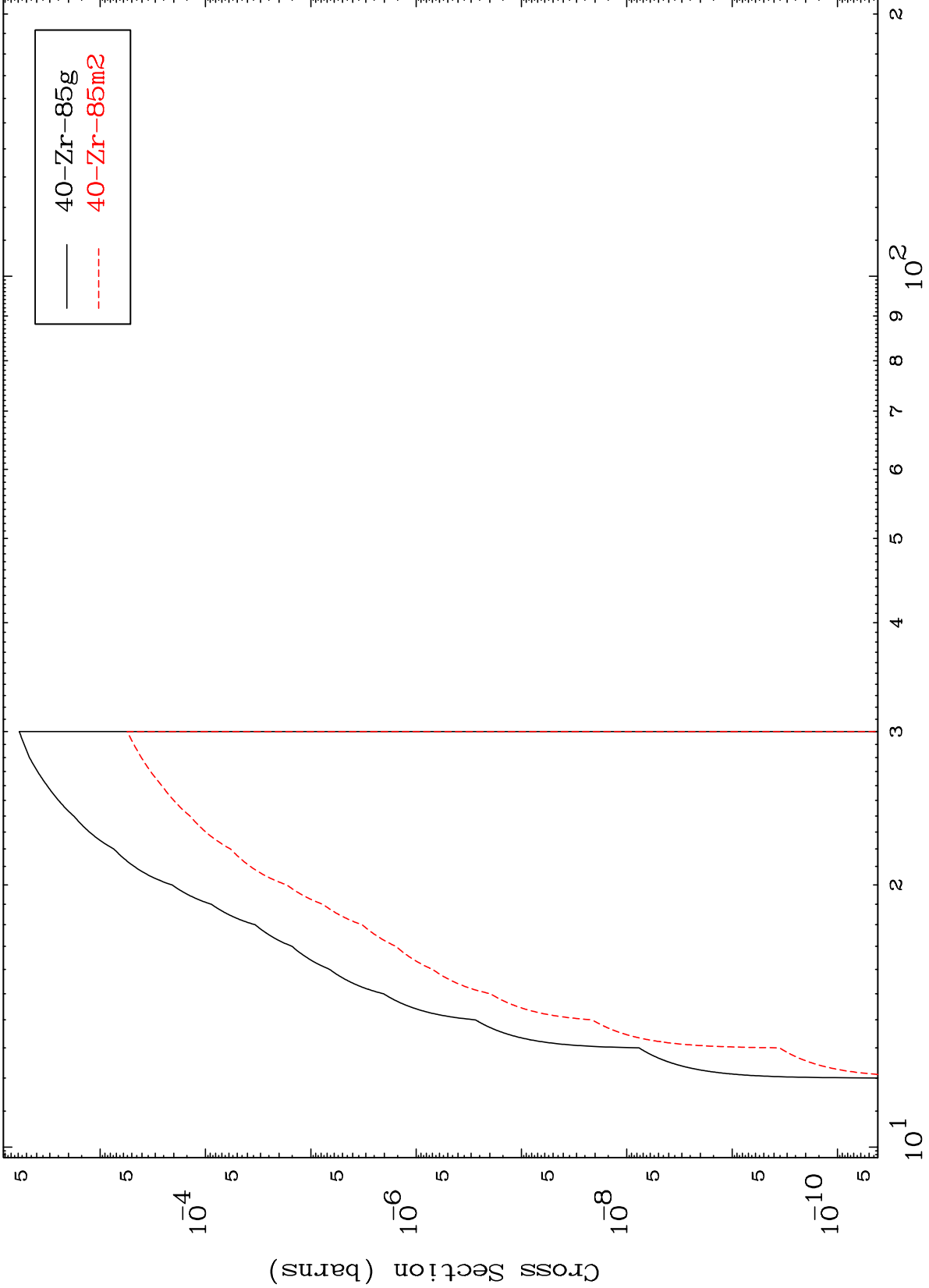


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(n,d)

39-Y -83m

Radionuclide Production Cross Section



Incident Energy (MeV)

39-Y -83m

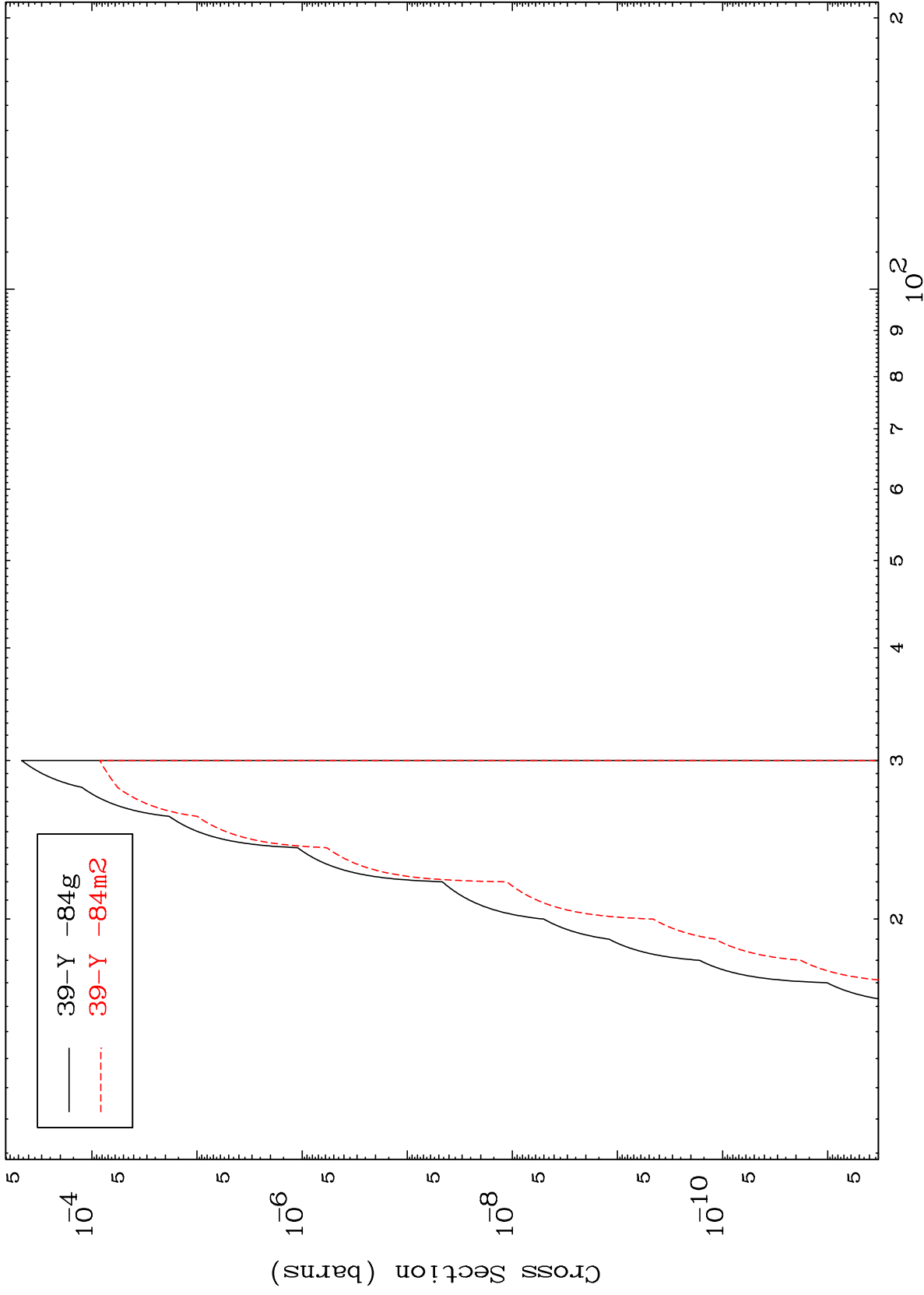
16

MAT 3908

(n,He-3)

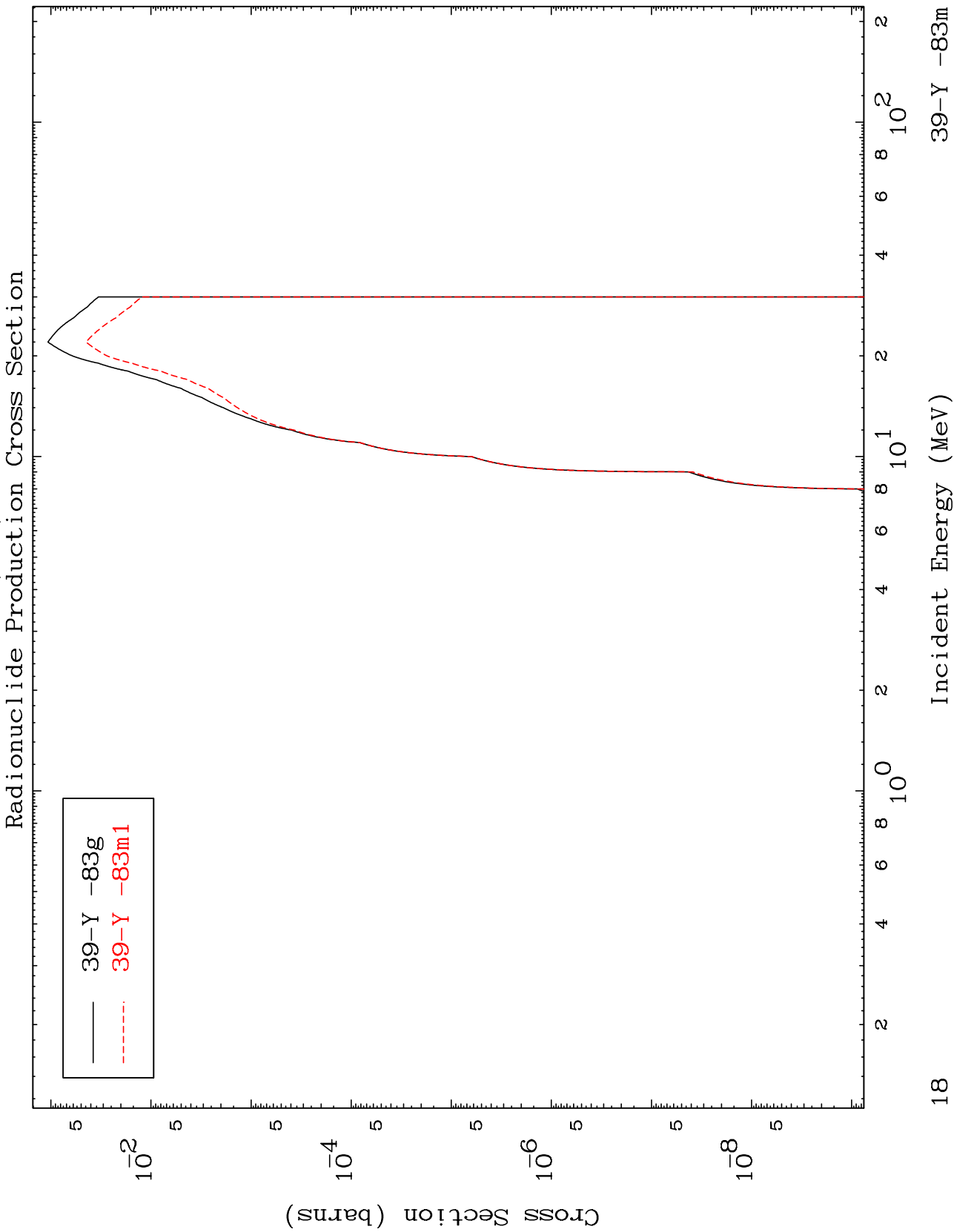
39-Y -83m

Radionuclide Production Cross Section



MAT 3908

39-Y -83m

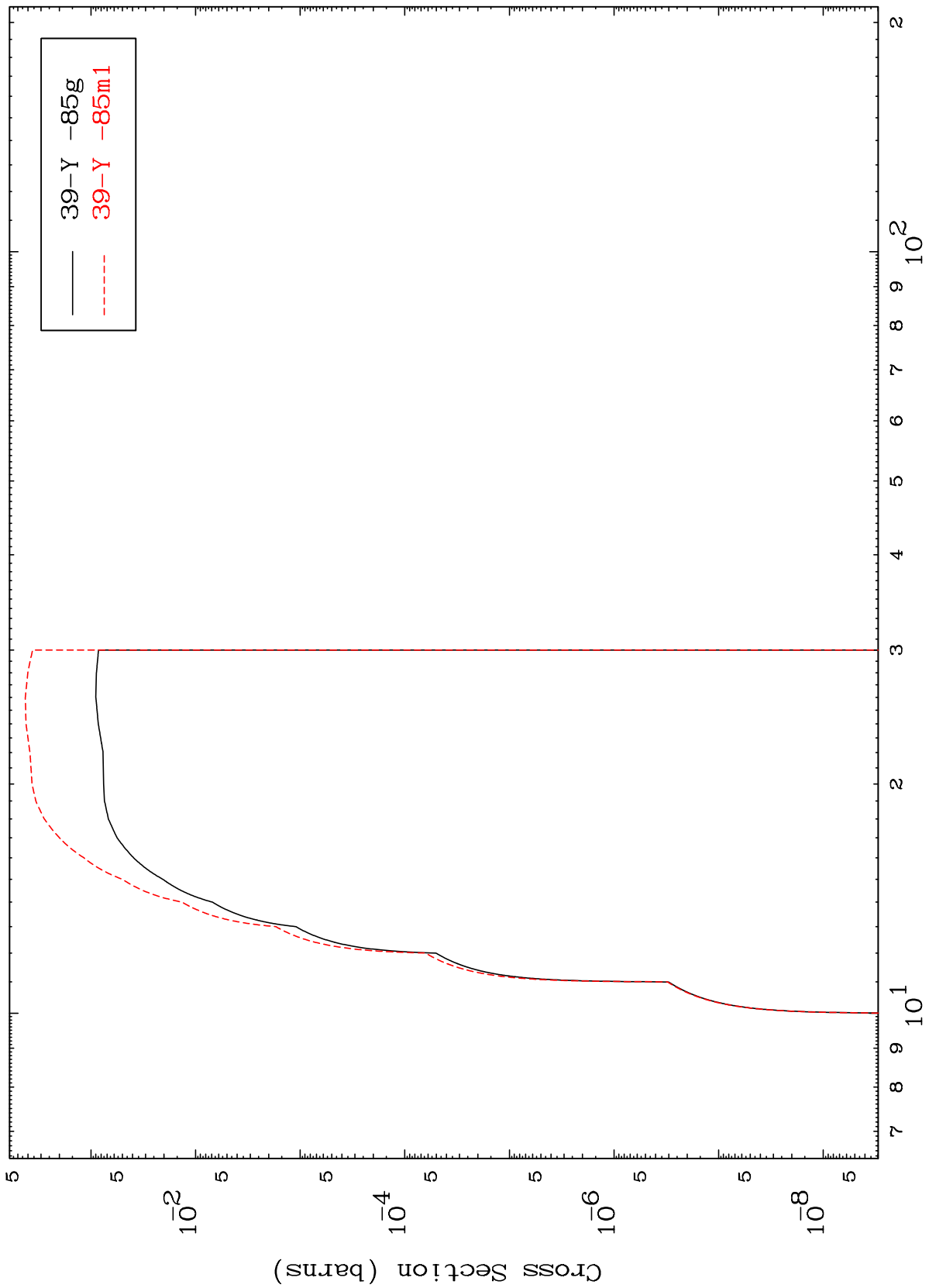


— 39-Y -83g  
- - - 39-Y -83m1

MAT 3908

39-Y -83m

(n,2p)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

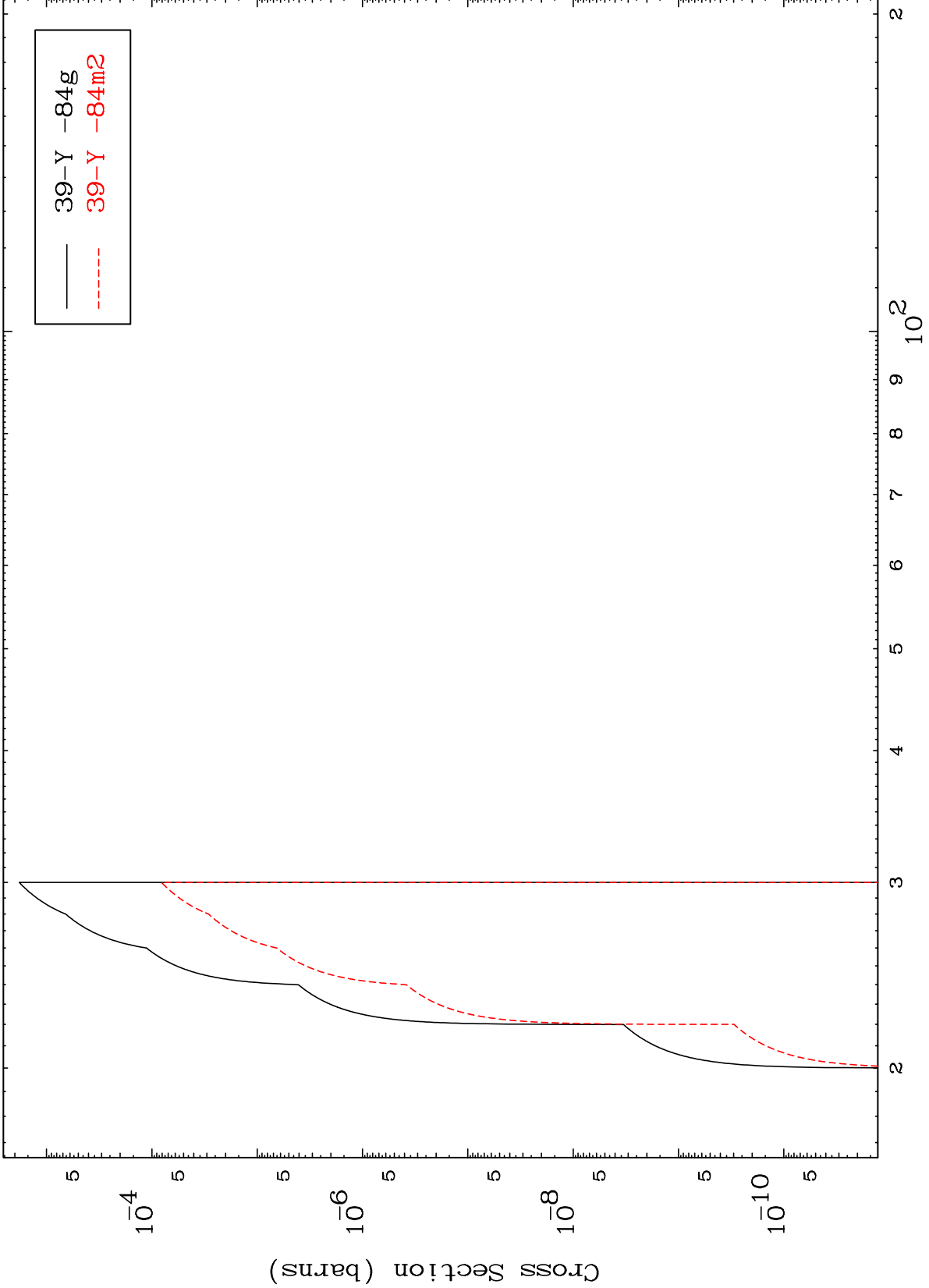
39-Y -83m

MAT 3908

(n,p) d

39-Y -83m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

39-Y -83m

MAT 3908

(n,p) t

39-Y -83m

Radionuclide Production Cross Section

