

Program EVALPLOT  
(Version 2021-1)

by

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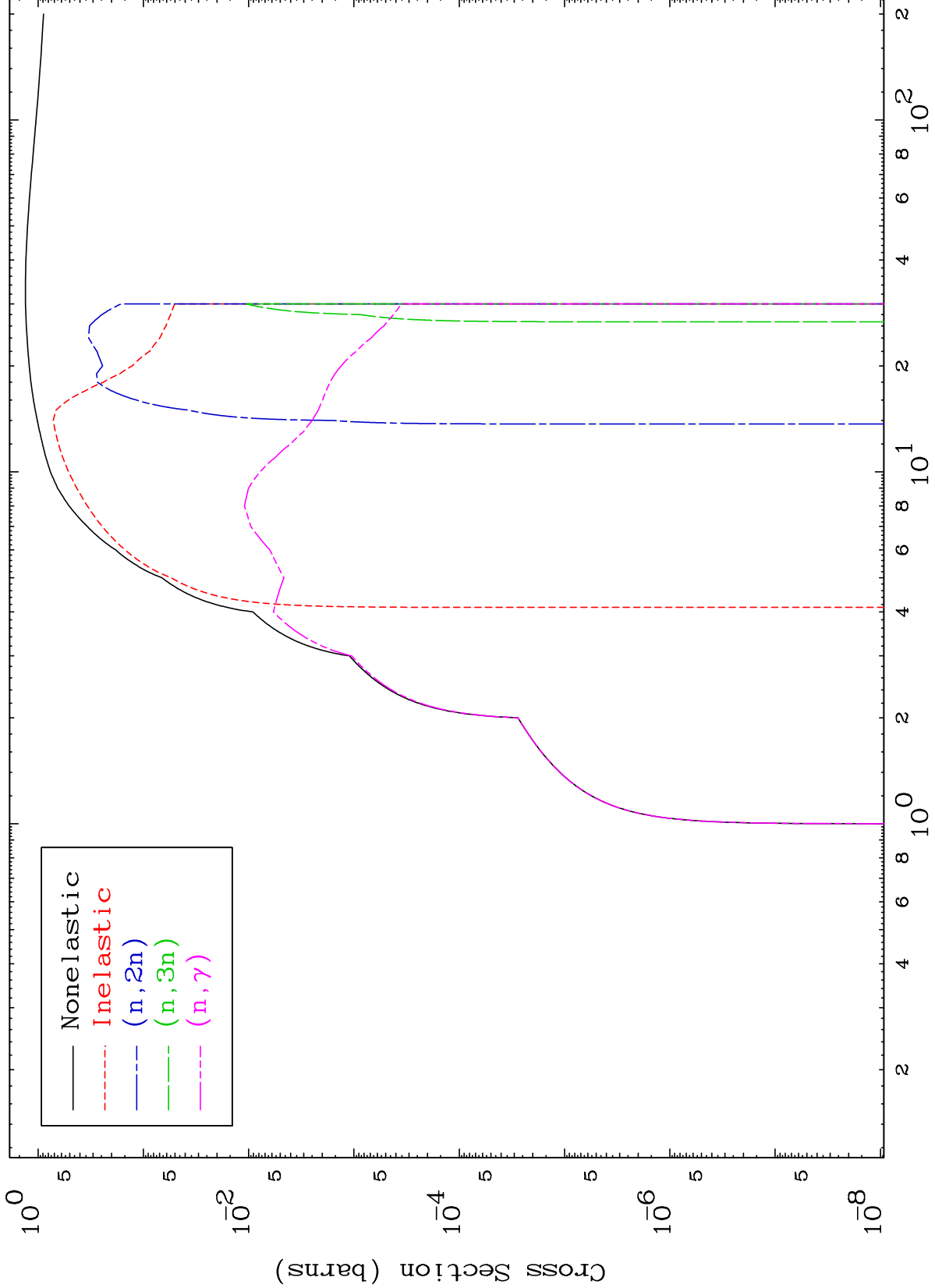
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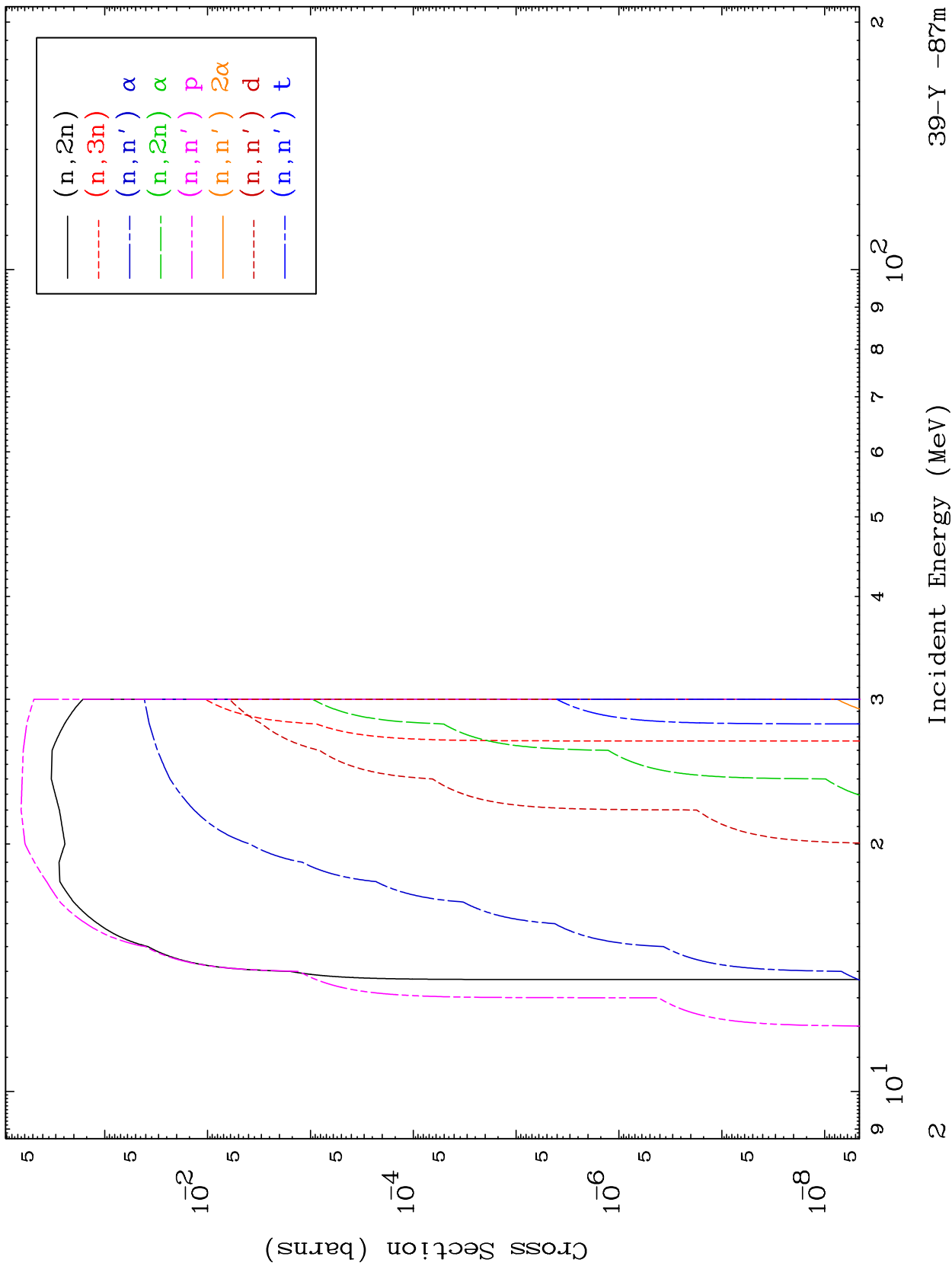
Press Mouse Button to Start

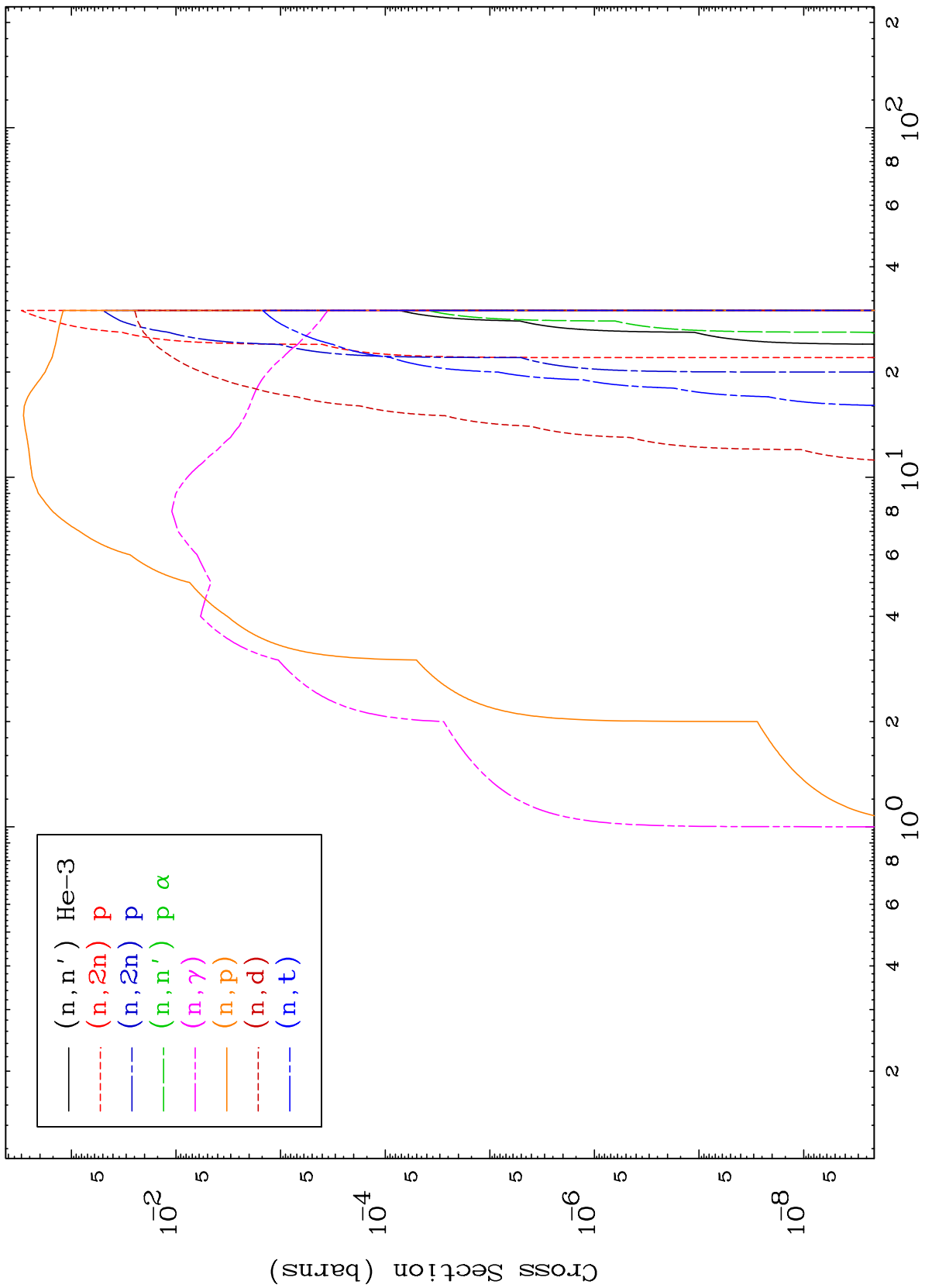
MAT 3920

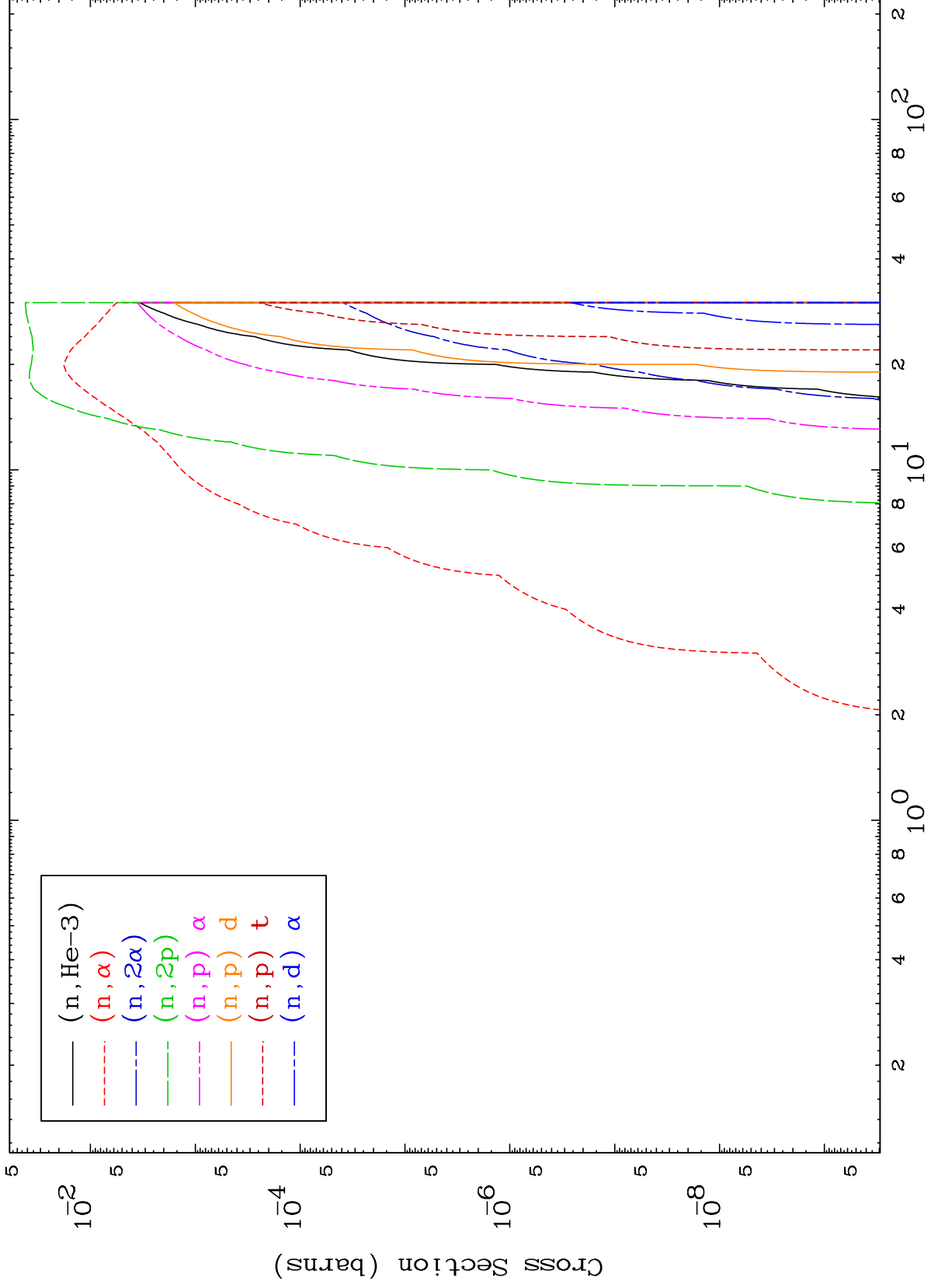
Proton Major  
0 Kelvin Cross Sections

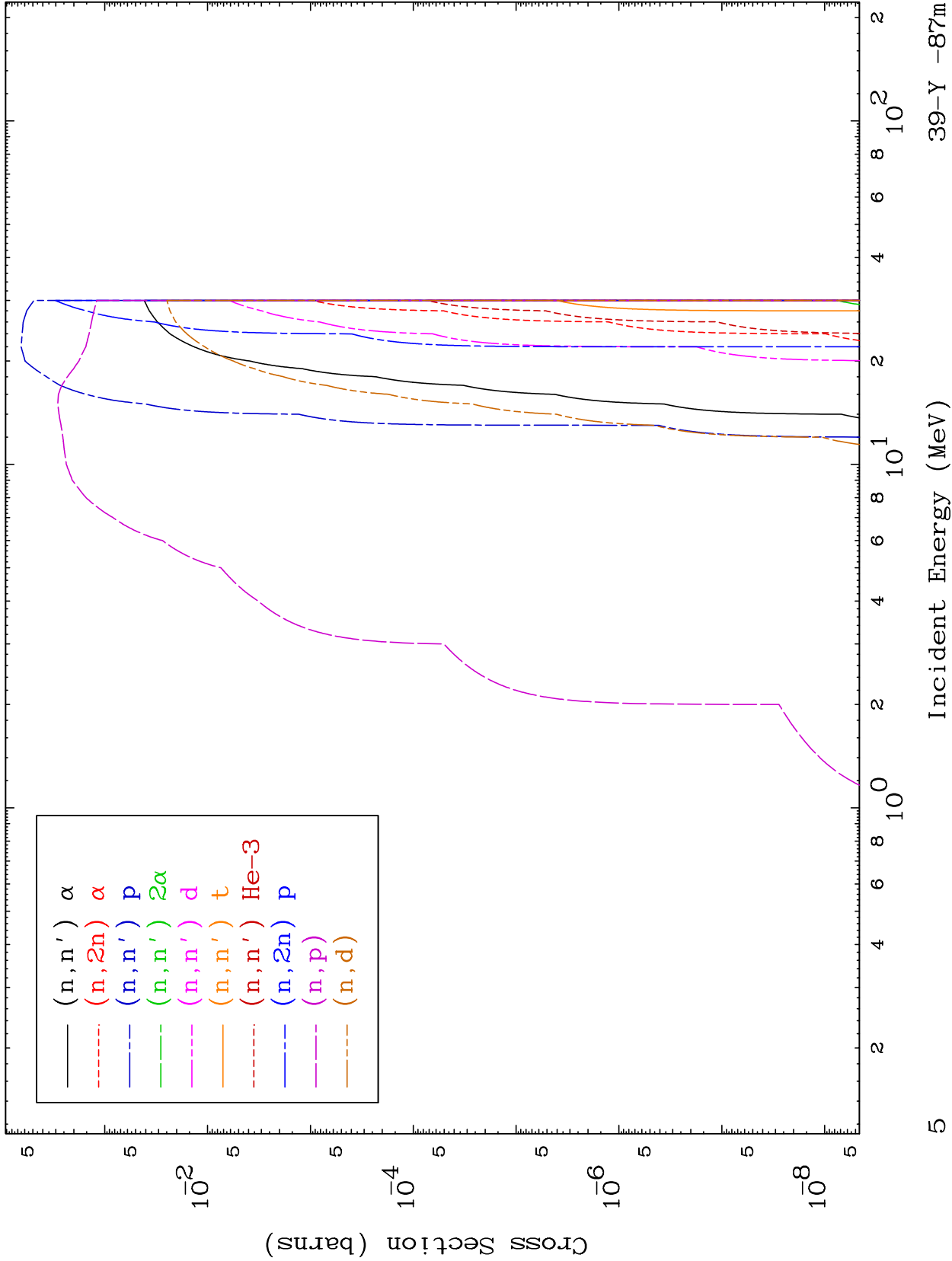
39-Y -87m







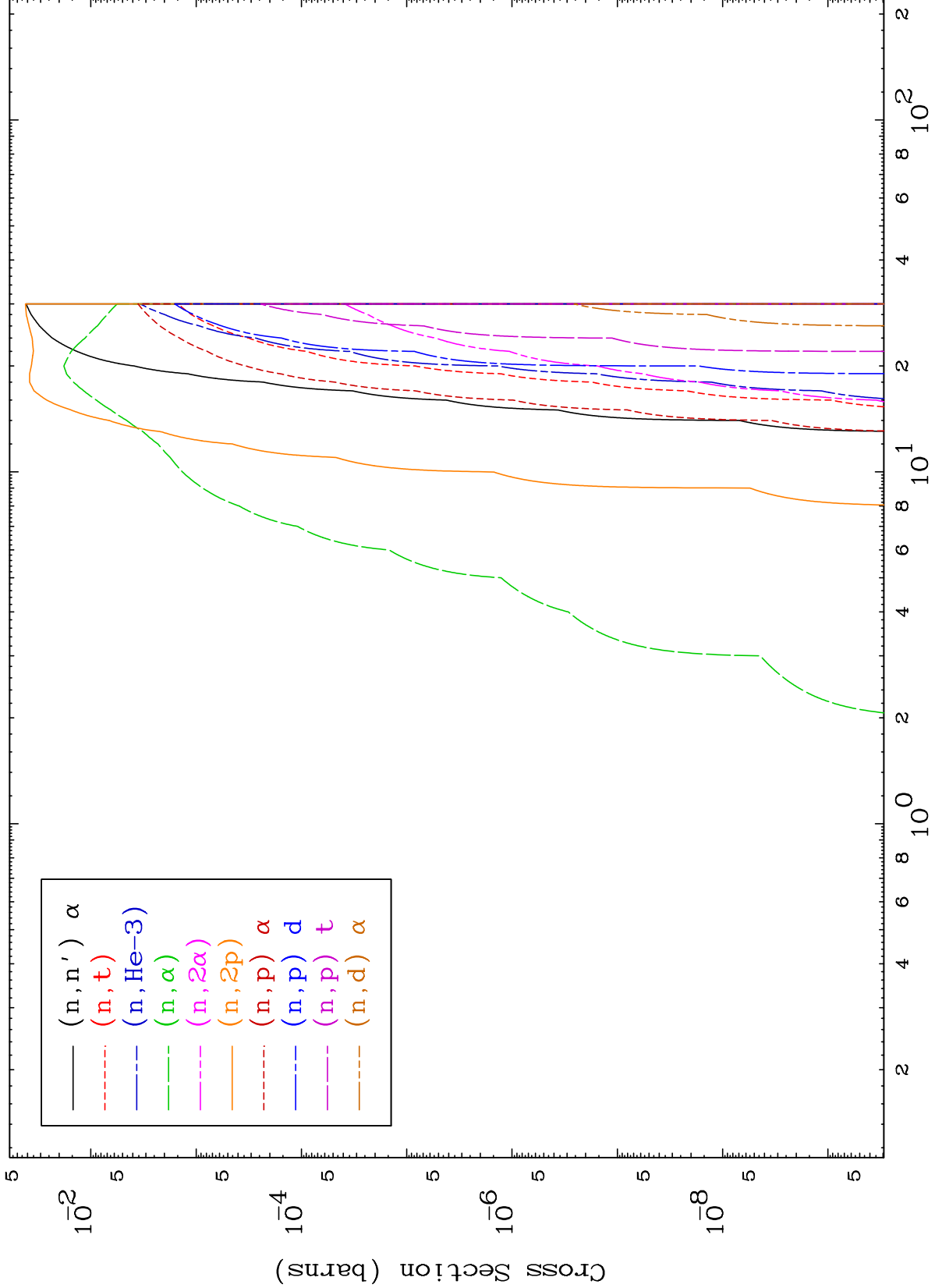




MAT 3920

Proton Charged Particle  
0 Kelvin Cross Sections

39-Y -87m

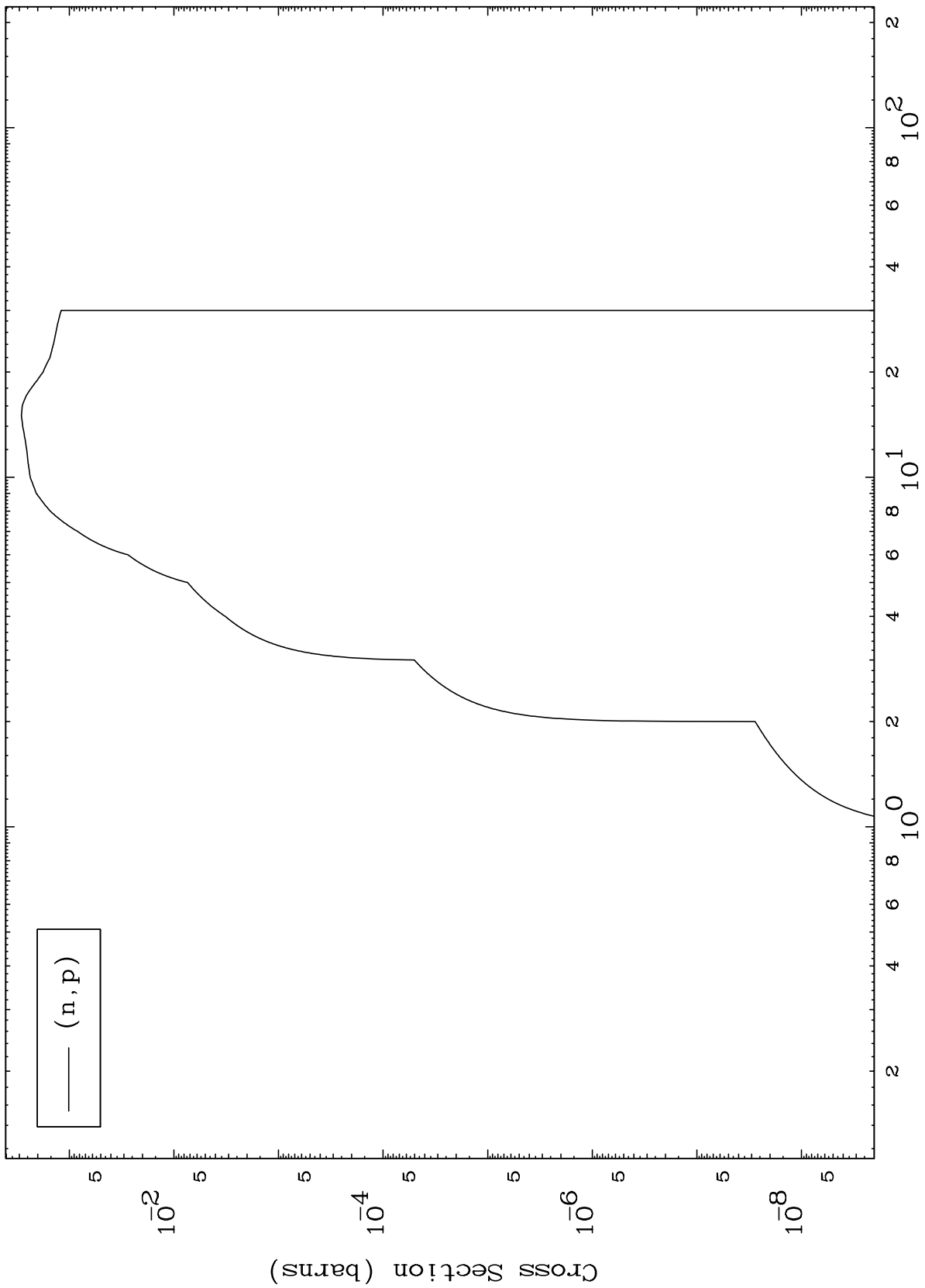


MAT 3920

(p,p) Levels

39-Y -87m

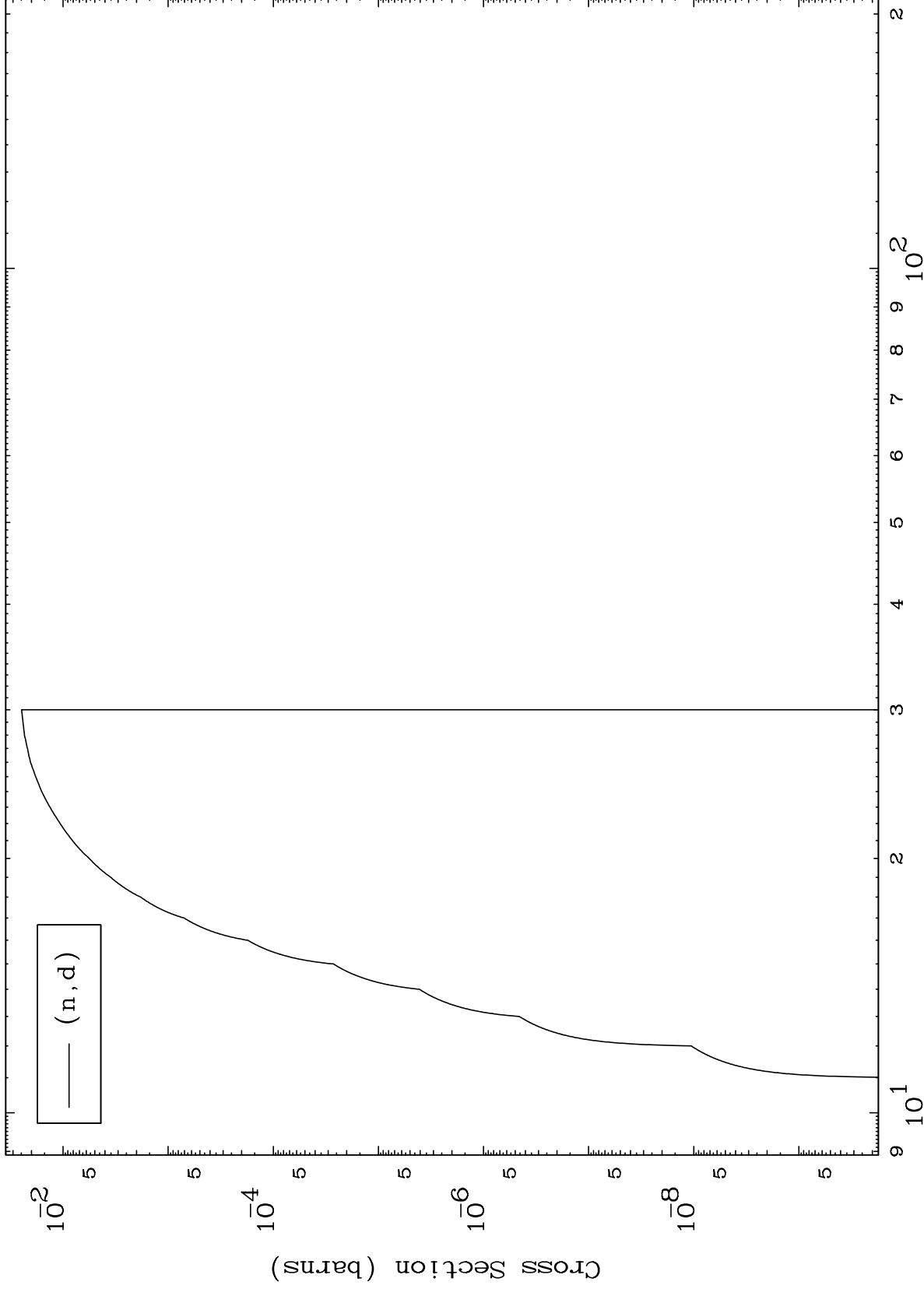
0 Kelvin Cross Sections



MAT 3920

(p,d) Levels  
0 Kelvin Cross Sections

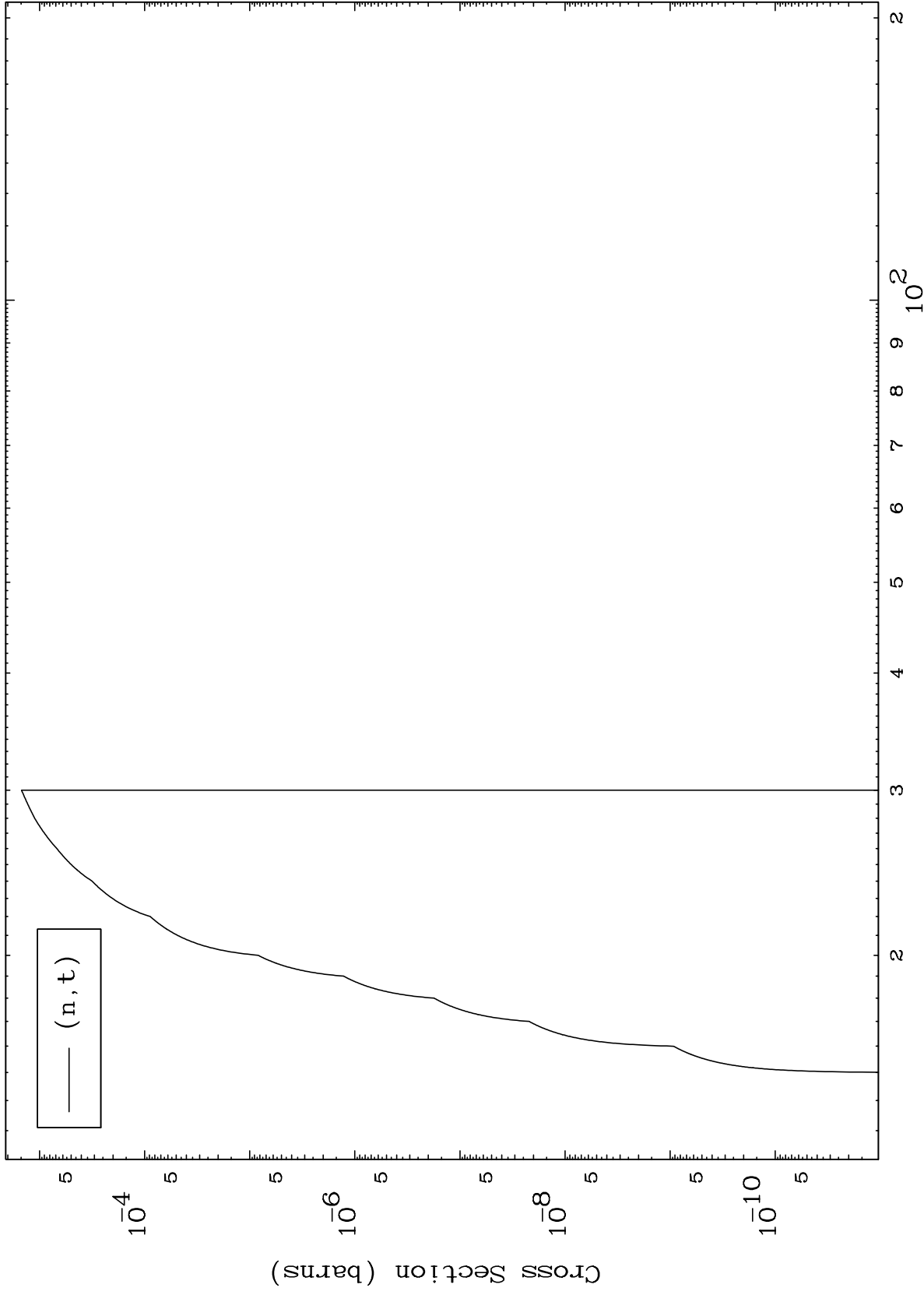
39-Y -87m



39-Y -87m

Incident Energy (MeV)

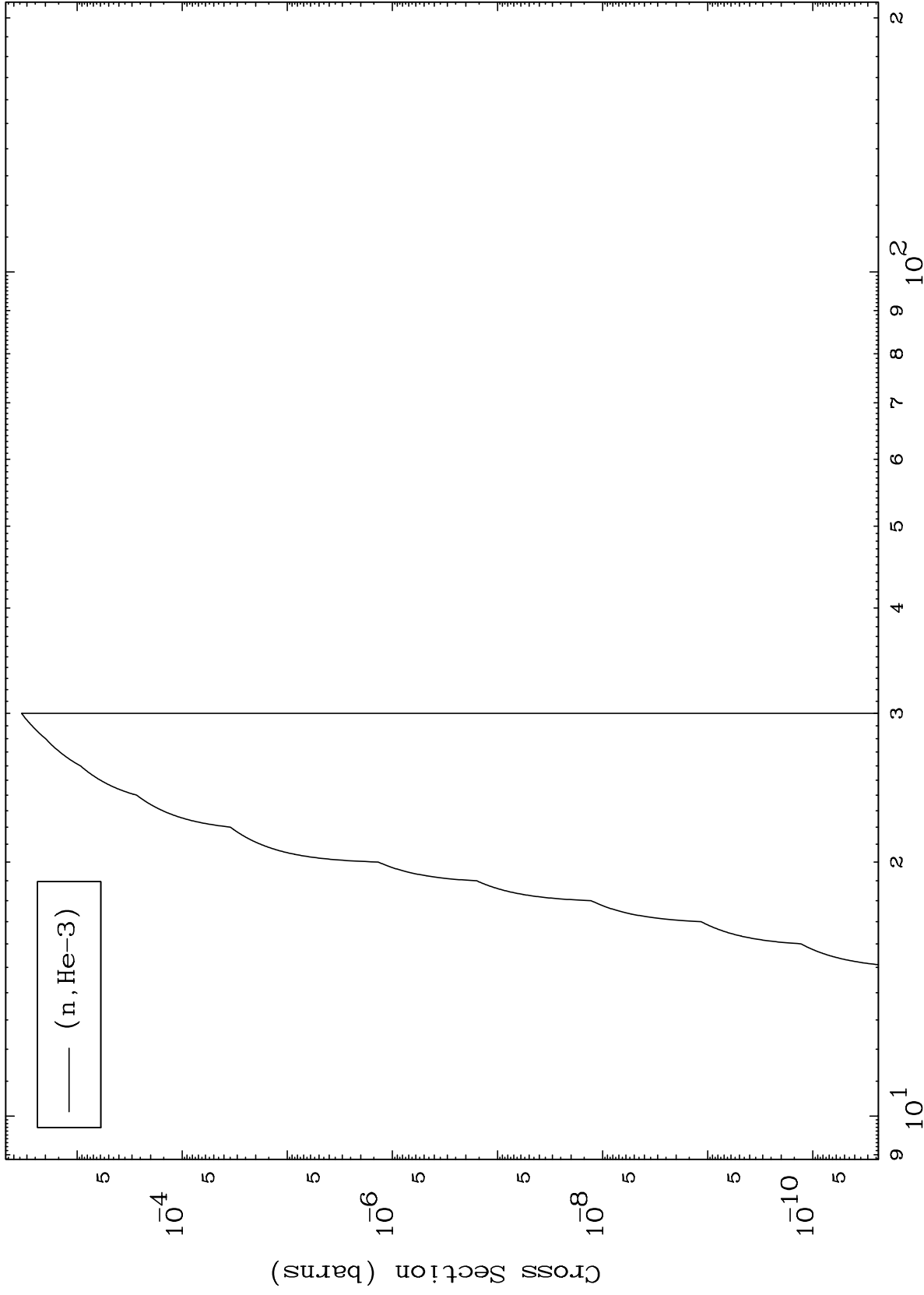
8



MAT 3920

(p,He3) Levels  
0 Kelvin Cross Sections

39-Y -87m



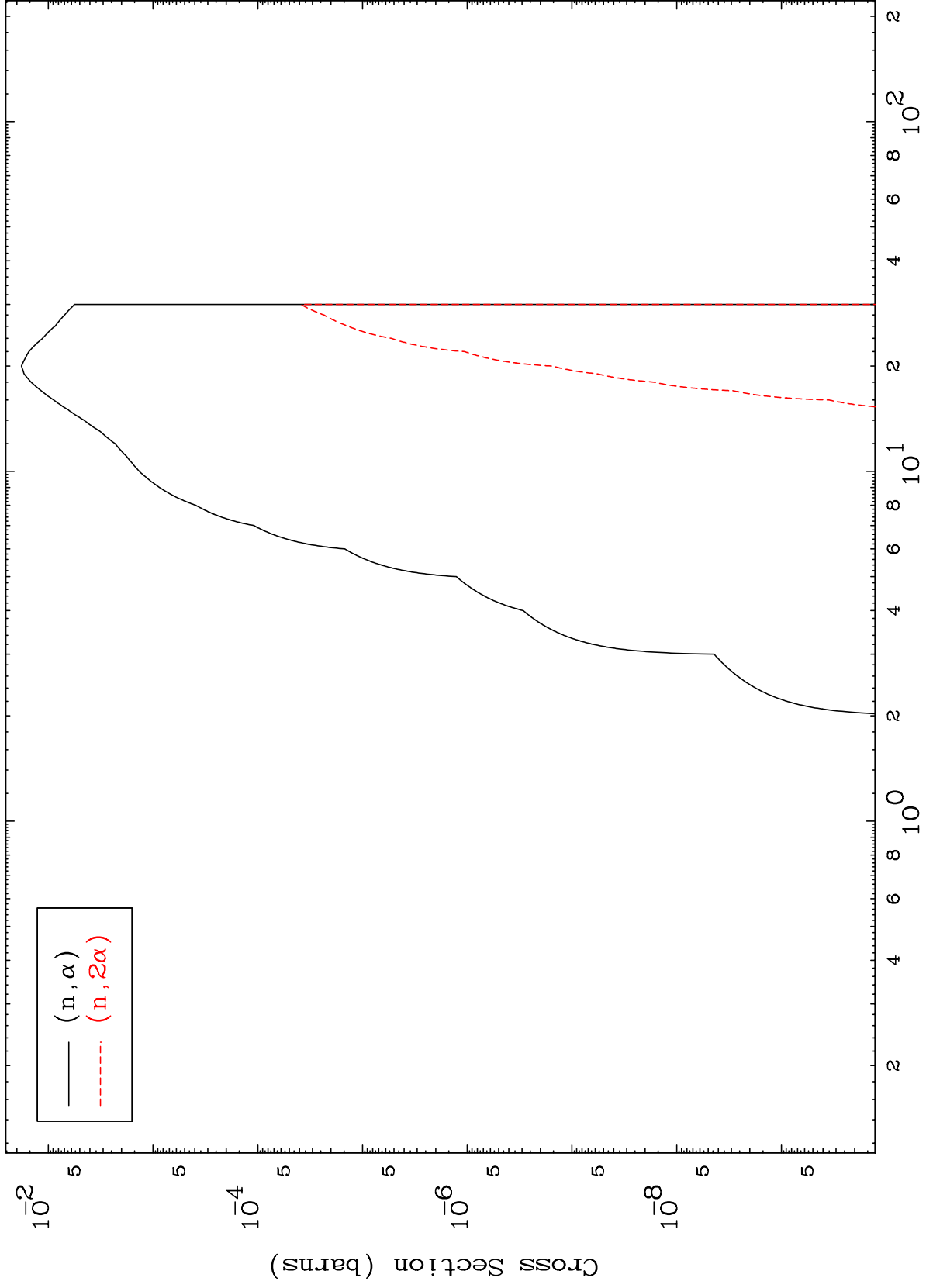
Incident Energy (MeV)

39-Y -87m

MAT 3920

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

39-Y -87m



11

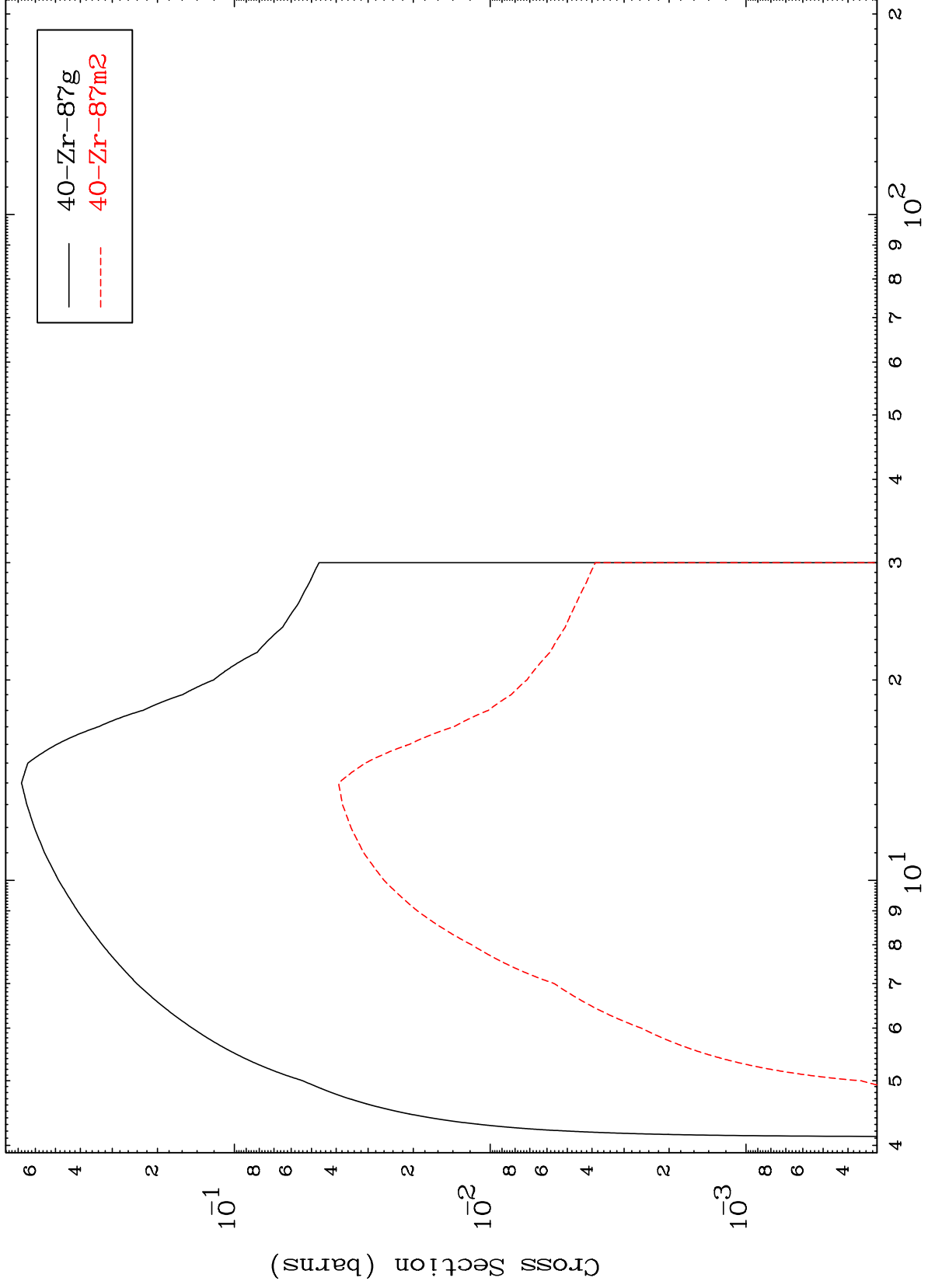
Incident Energy (MeV)

39-Y -87m

MAT 3920

Inelastic  
Radionuclide Production Cross Section

39-Y -87m



12

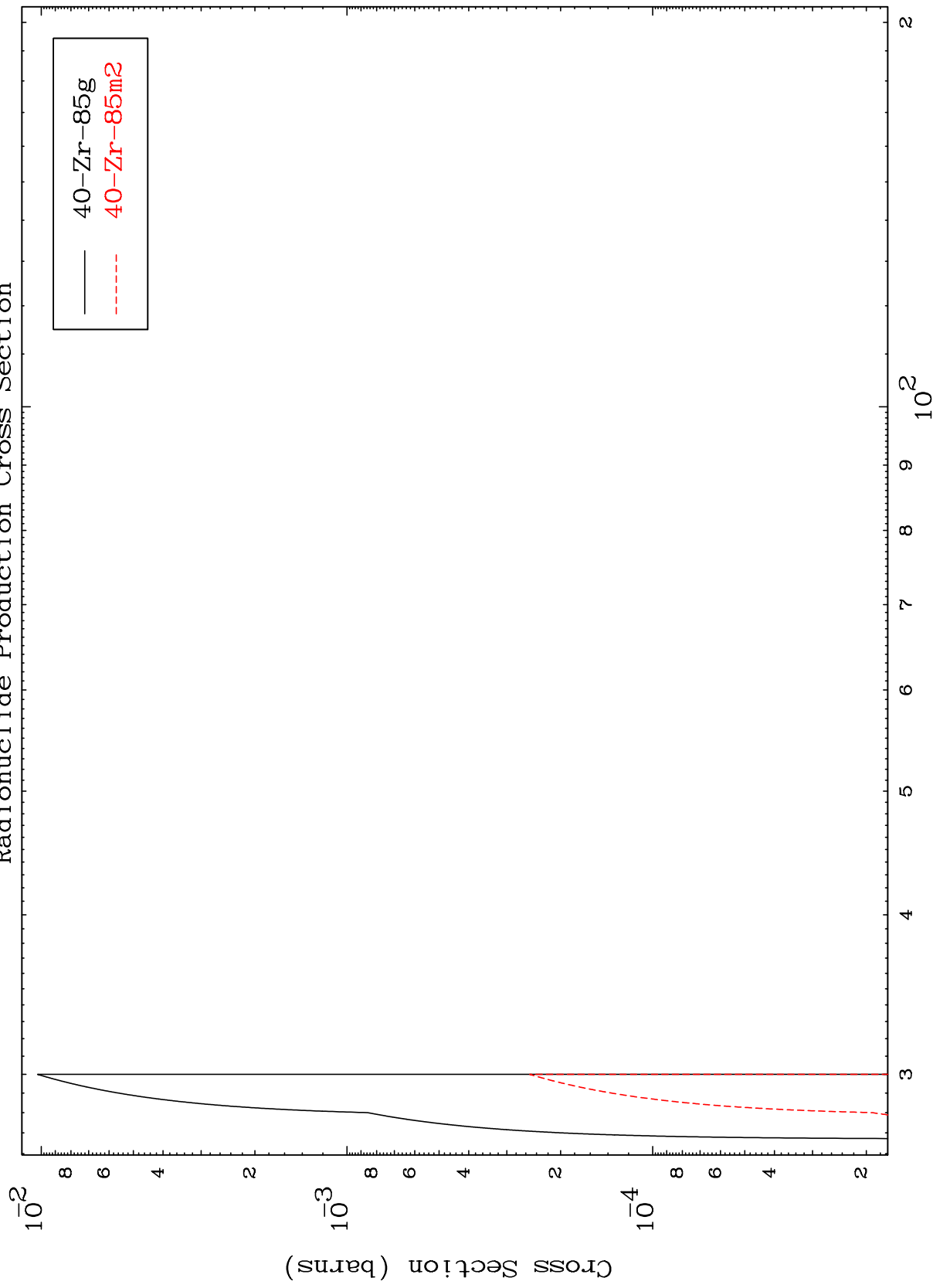
Incident Energy (MeV)

39-Y -87m

MAT 3920

39-Y -87m

(n,3n)  
Radionuclide Production Cross Section



13

39-Y -87m

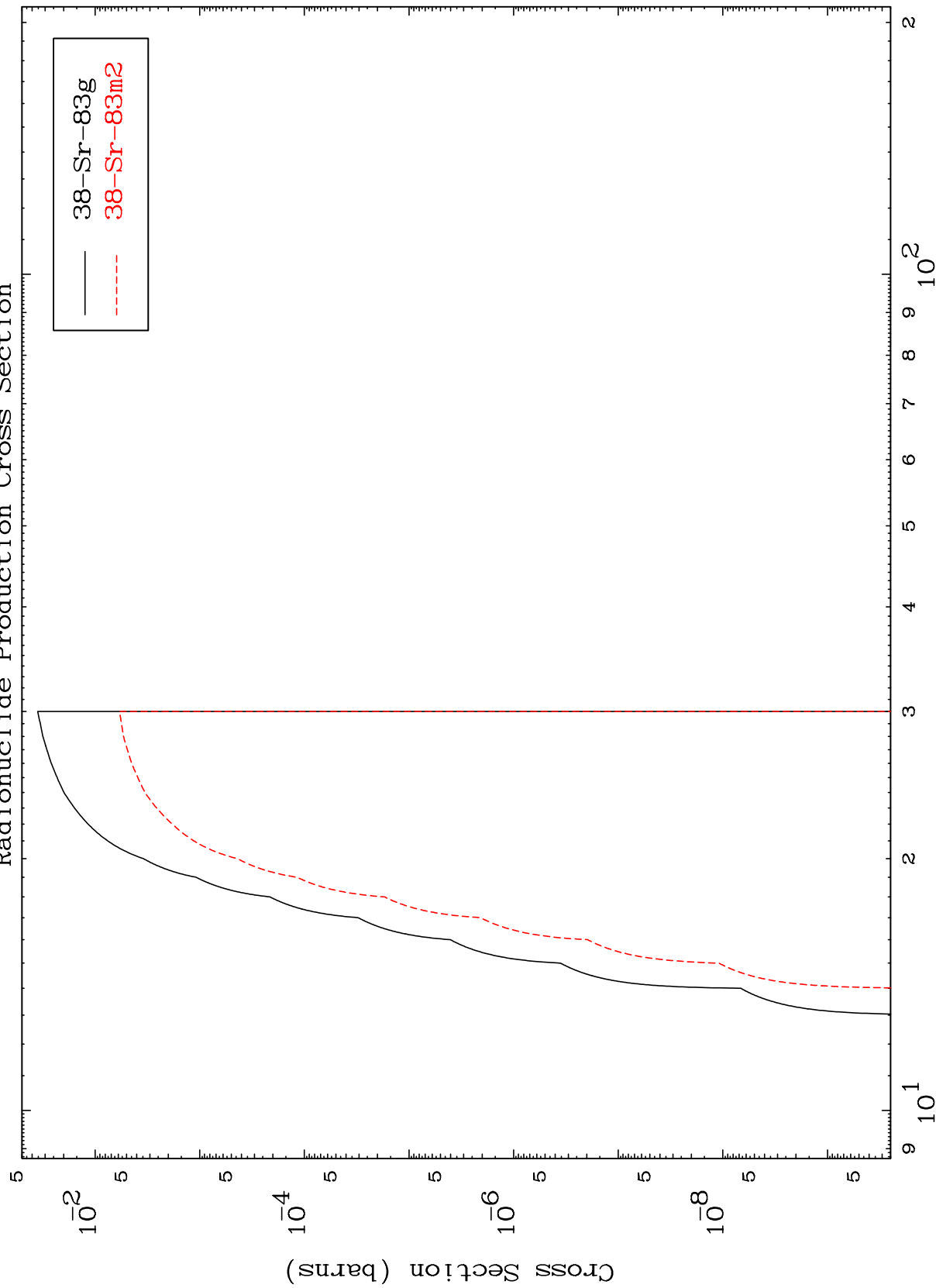
Incident Energy (MeV)

MAT 3920

$(n, n') \alpha$

39-Y -87m

Radionuclide Production Cross Section



Incident Energy (MeV)

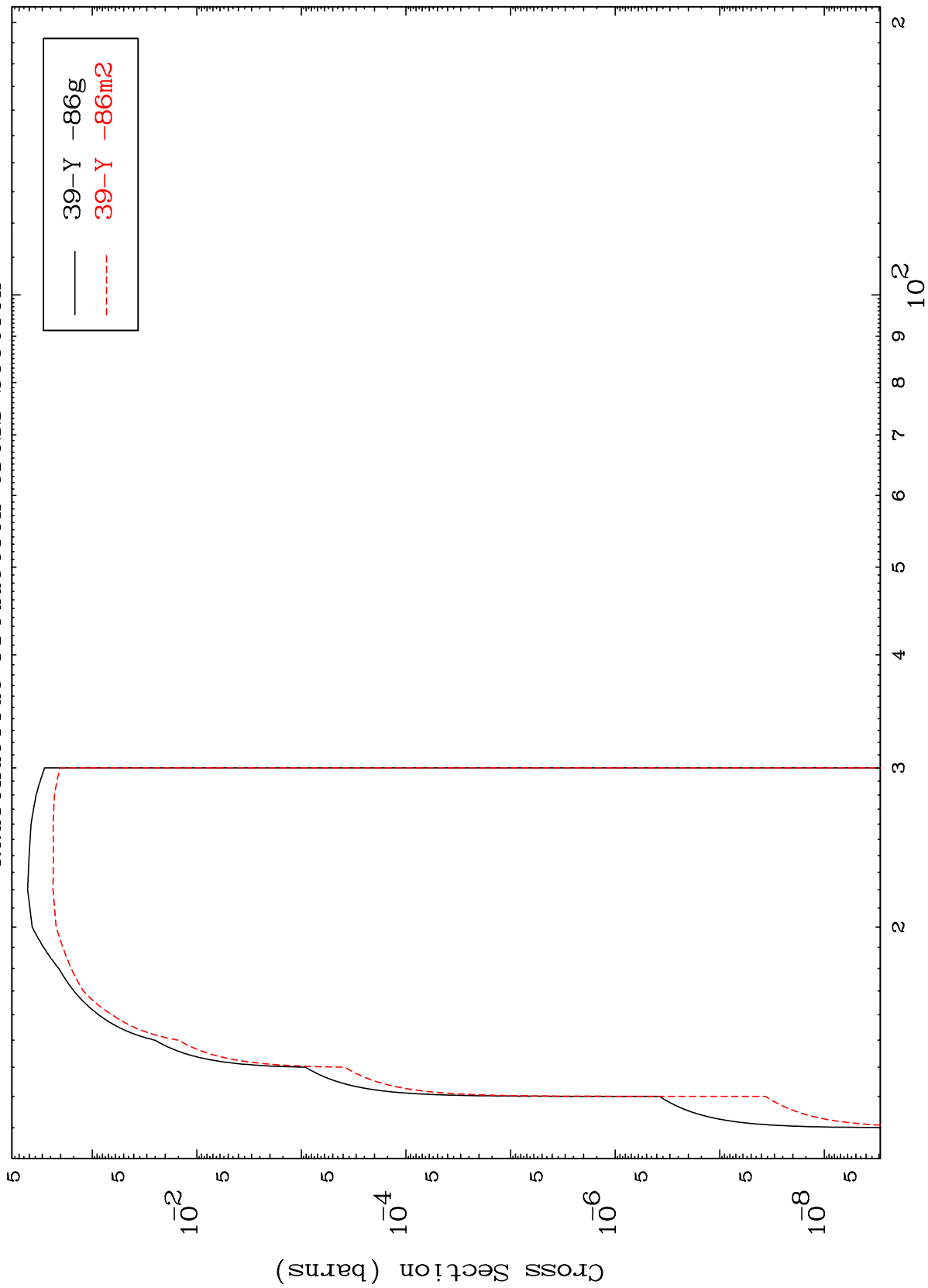
39-Y -87m

MAT 3920

(n,n') p

39-Y -87m

Radionuclide Production Cross Section



15

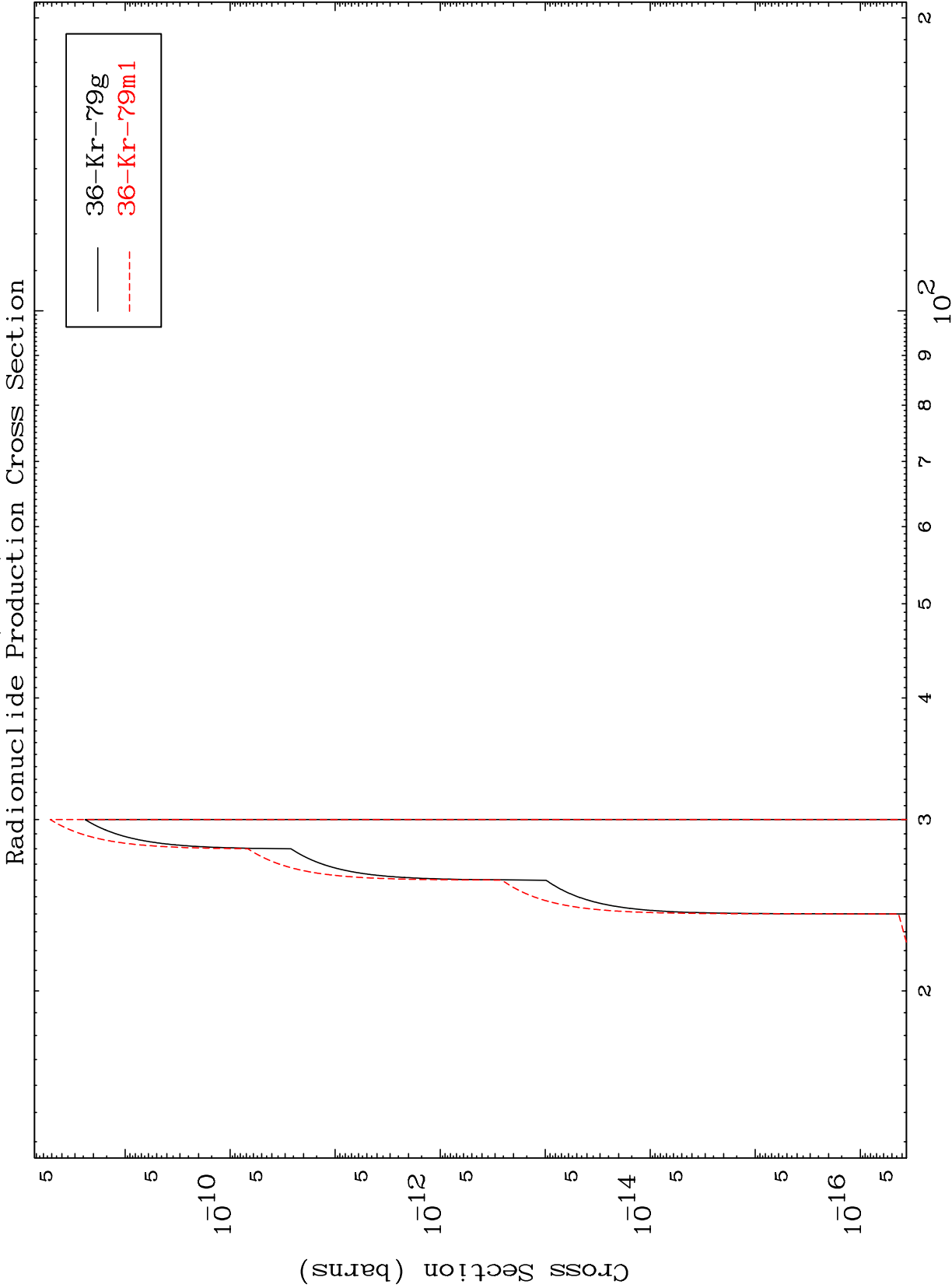
Incident Energy (MeV)

39-Y -87m

MAT 3920

(n,n') 2α

39-Y -87m



16

Incident Energy (MeV)

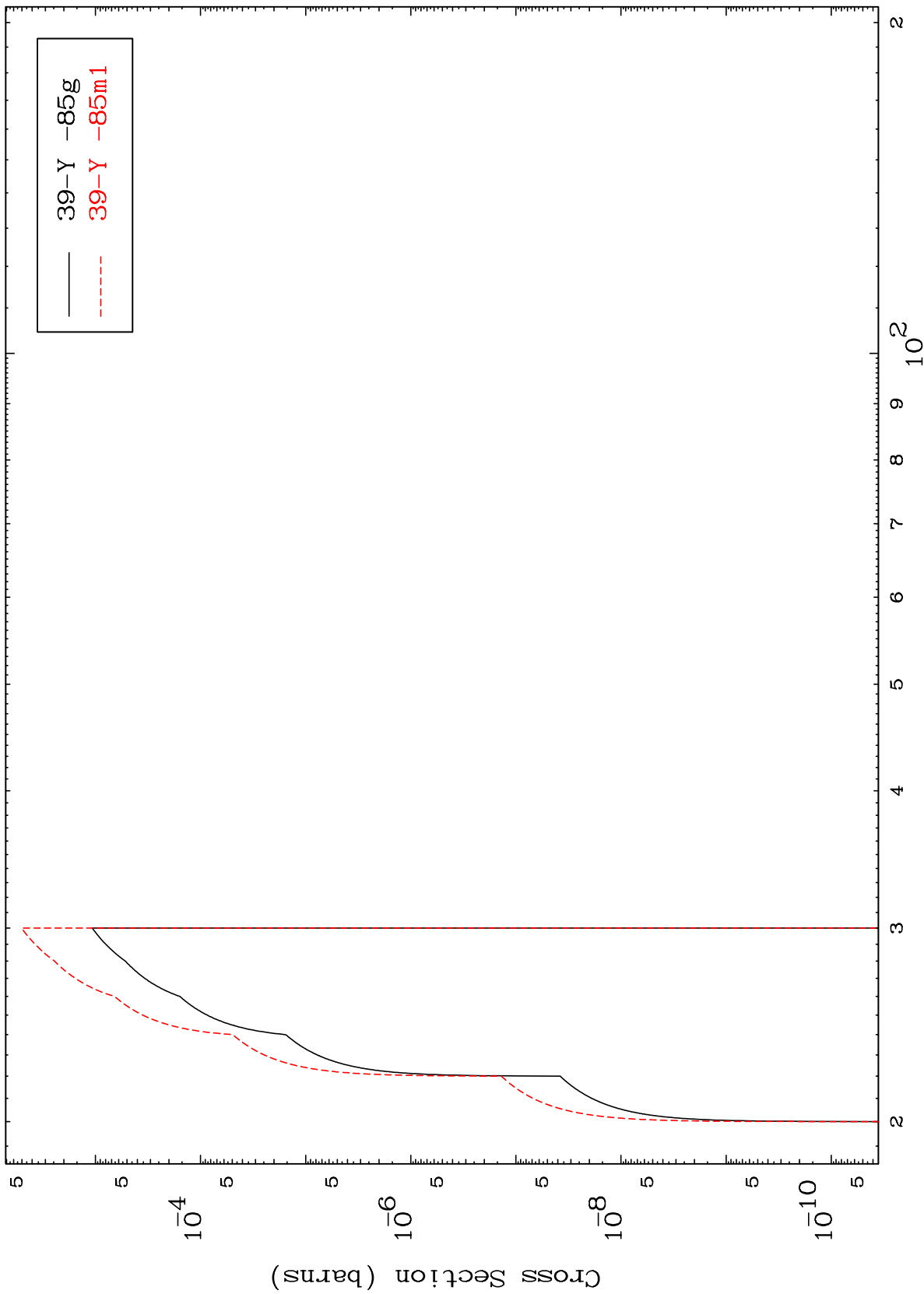
39-Y -87m

MAT 3920

(n,n') d

39-Y -87m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

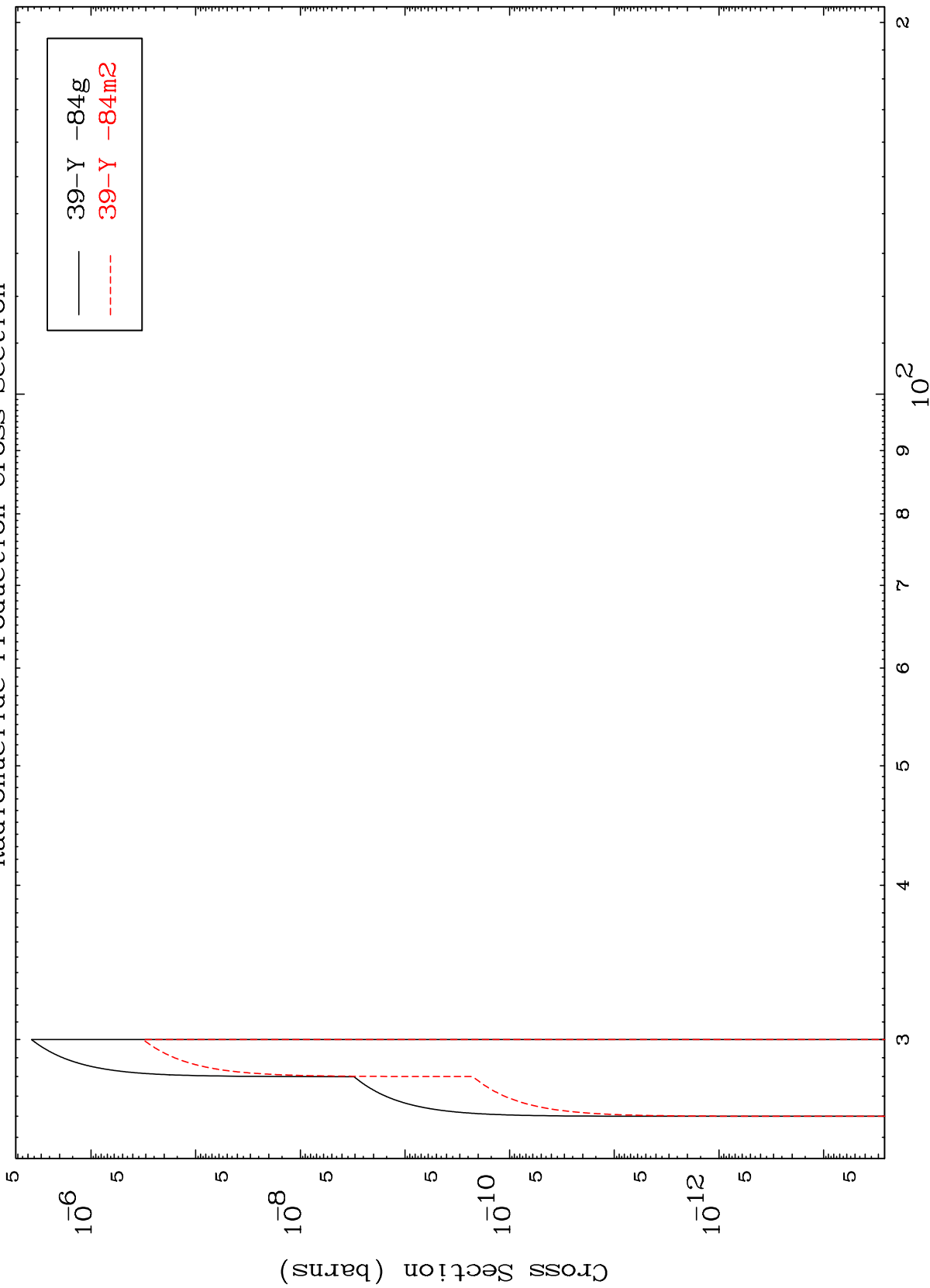
39-Y -87m

MAT 3920

(n,n') t

39-Y -87m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

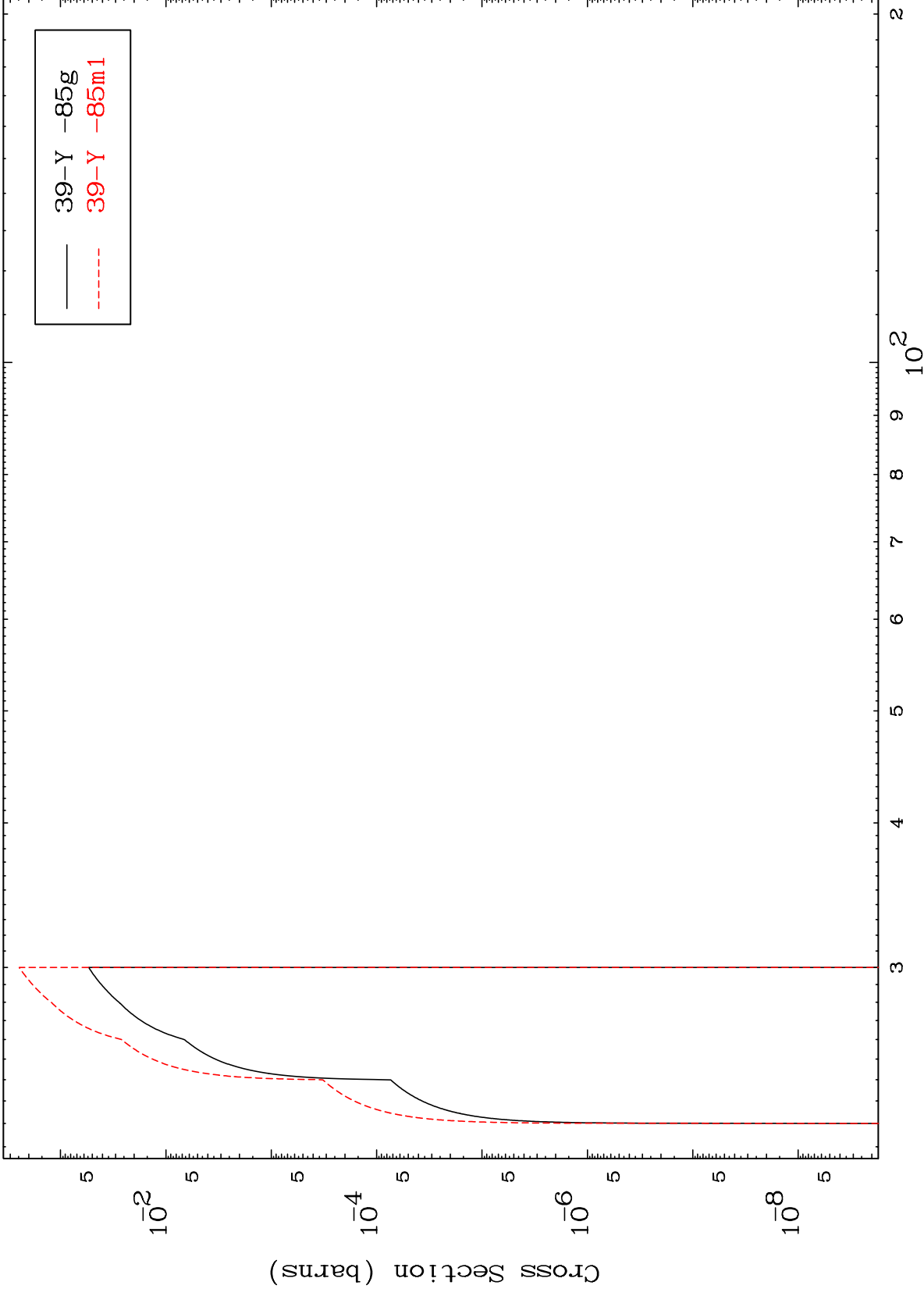
39-Y -87m

MAT 3920

(n,2n) p

39-Y -87m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

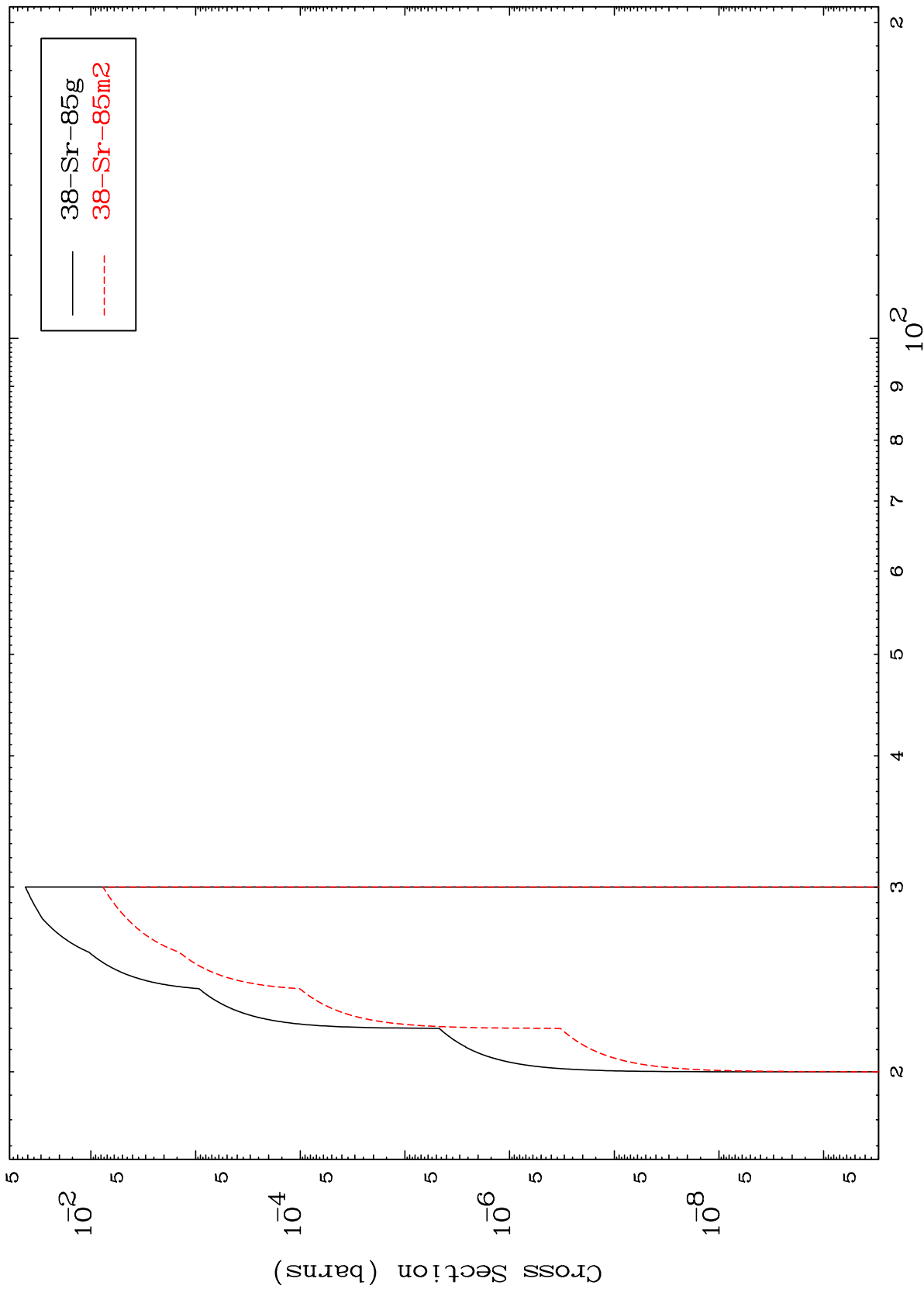
39-Y -87m

MAT 3920

(n,2n) p

39-Y -87m

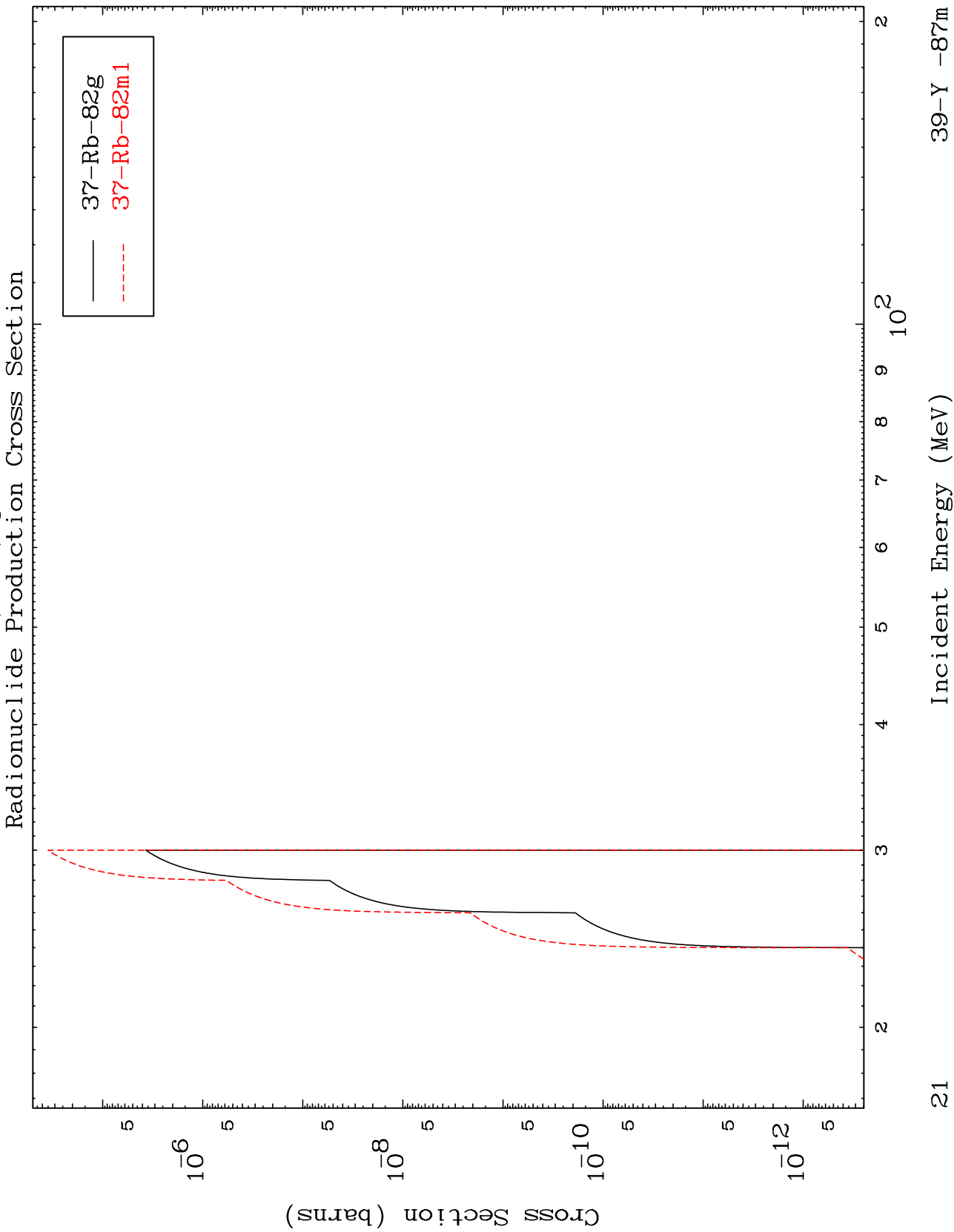
Radionuclide Production Cross Section



20

Incident Energy (MeV)

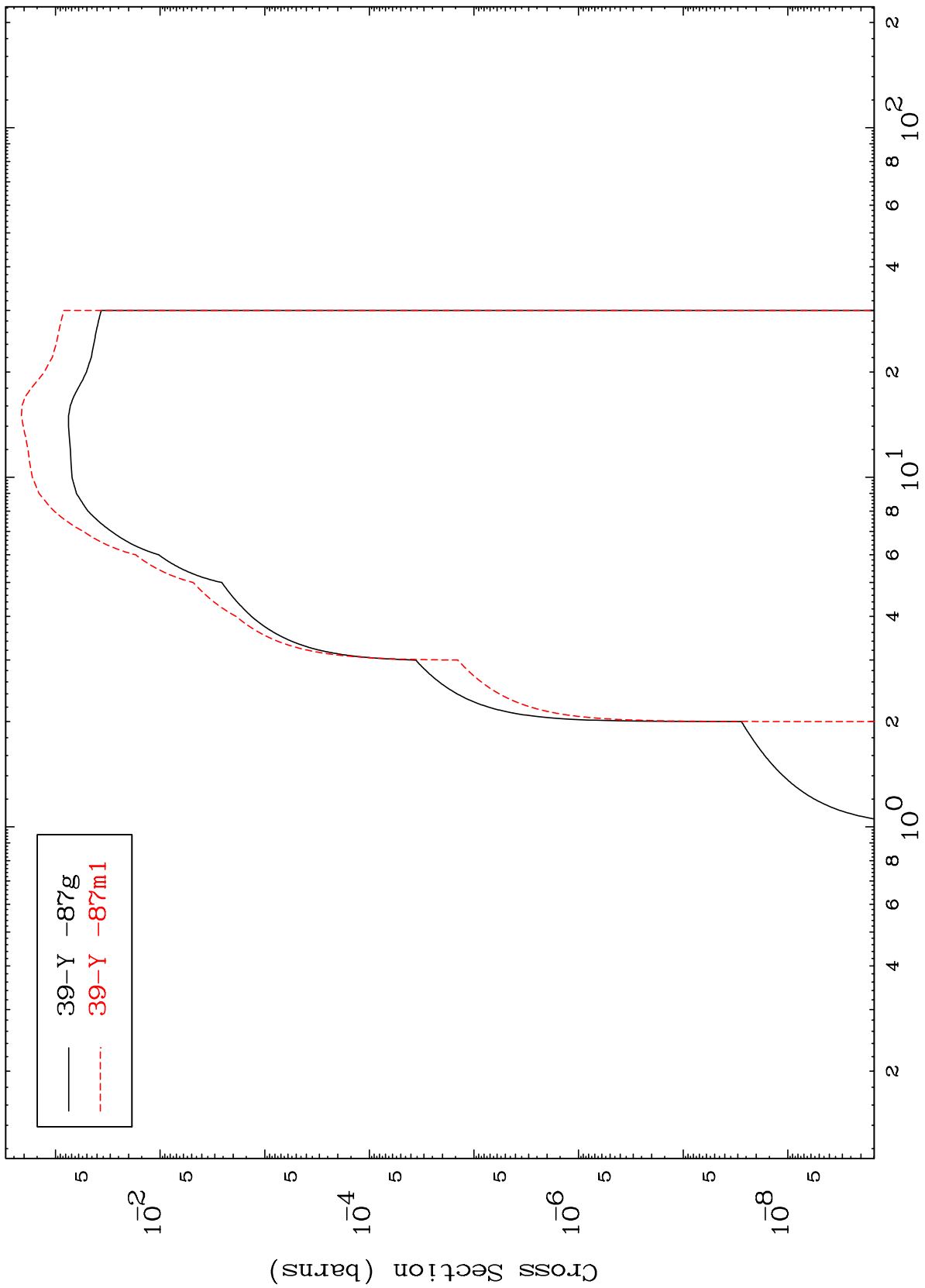
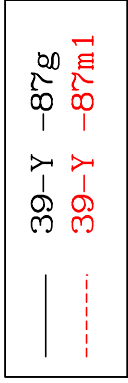
39-Y -87m



MAT 3920

39-Y -87m

Radionuclide Production Cross Section



Incident Energy (MeV)

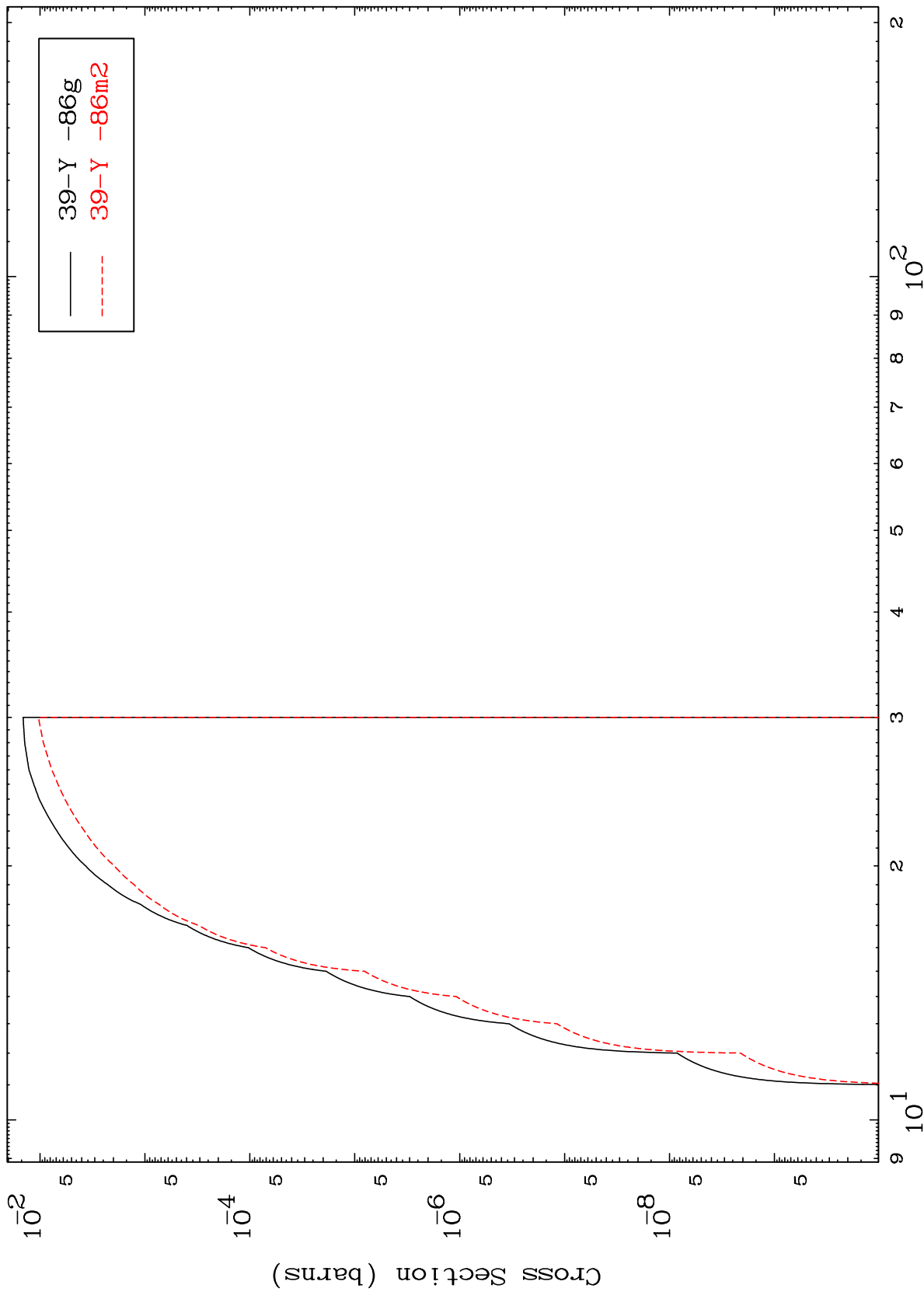
39-Y -87m

MAT 3920

(n,d)

39-Y -87m

Radionuclide Production Cross Section



Incident Energy (MeV)

39-Y -87m

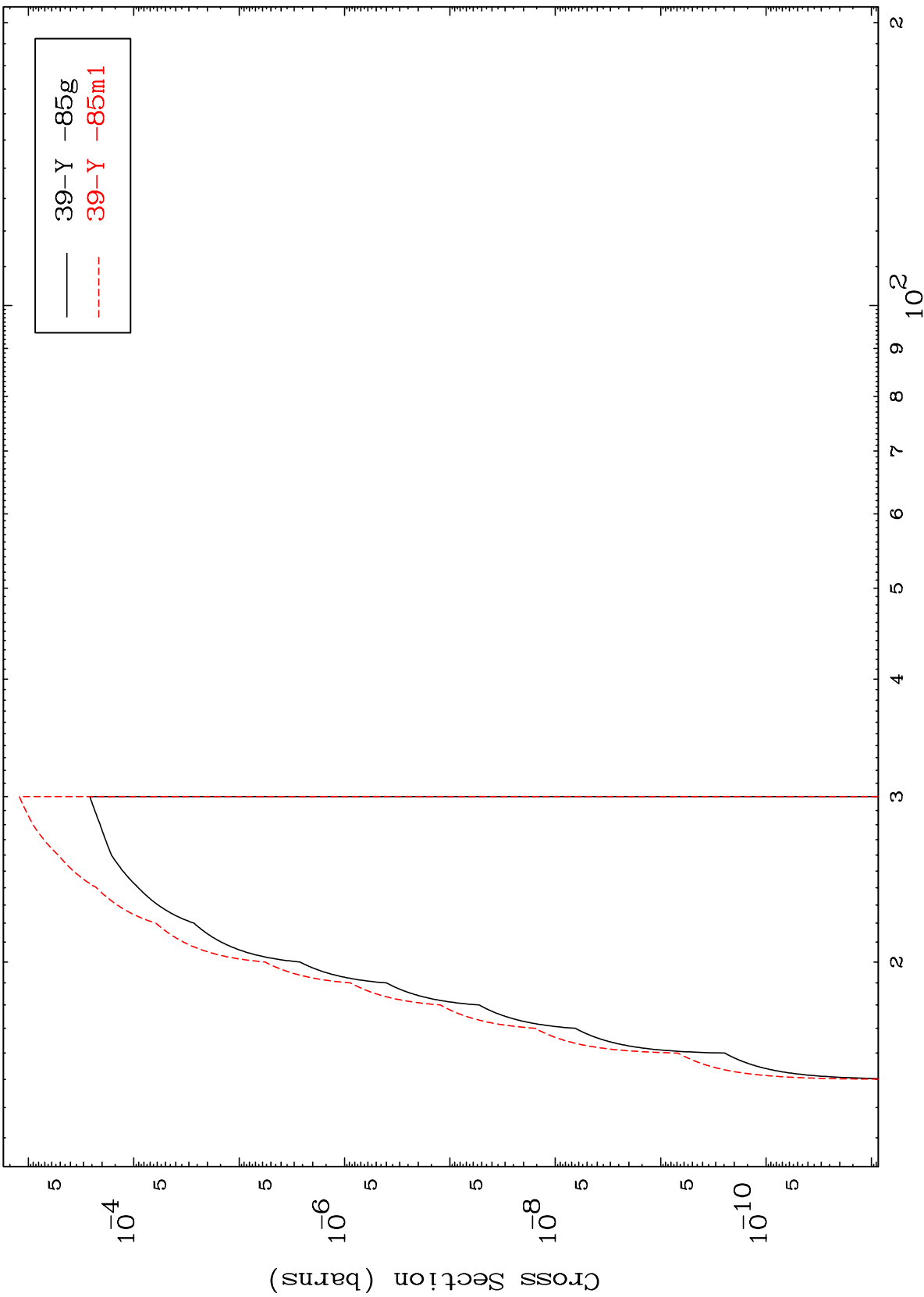
23

MAT 3920

(n,t)

39-Y -87m

Radionuclide Production Cross Section



39-Y -85g  
39-Y -85m1

24

Incident Energy (MeV)

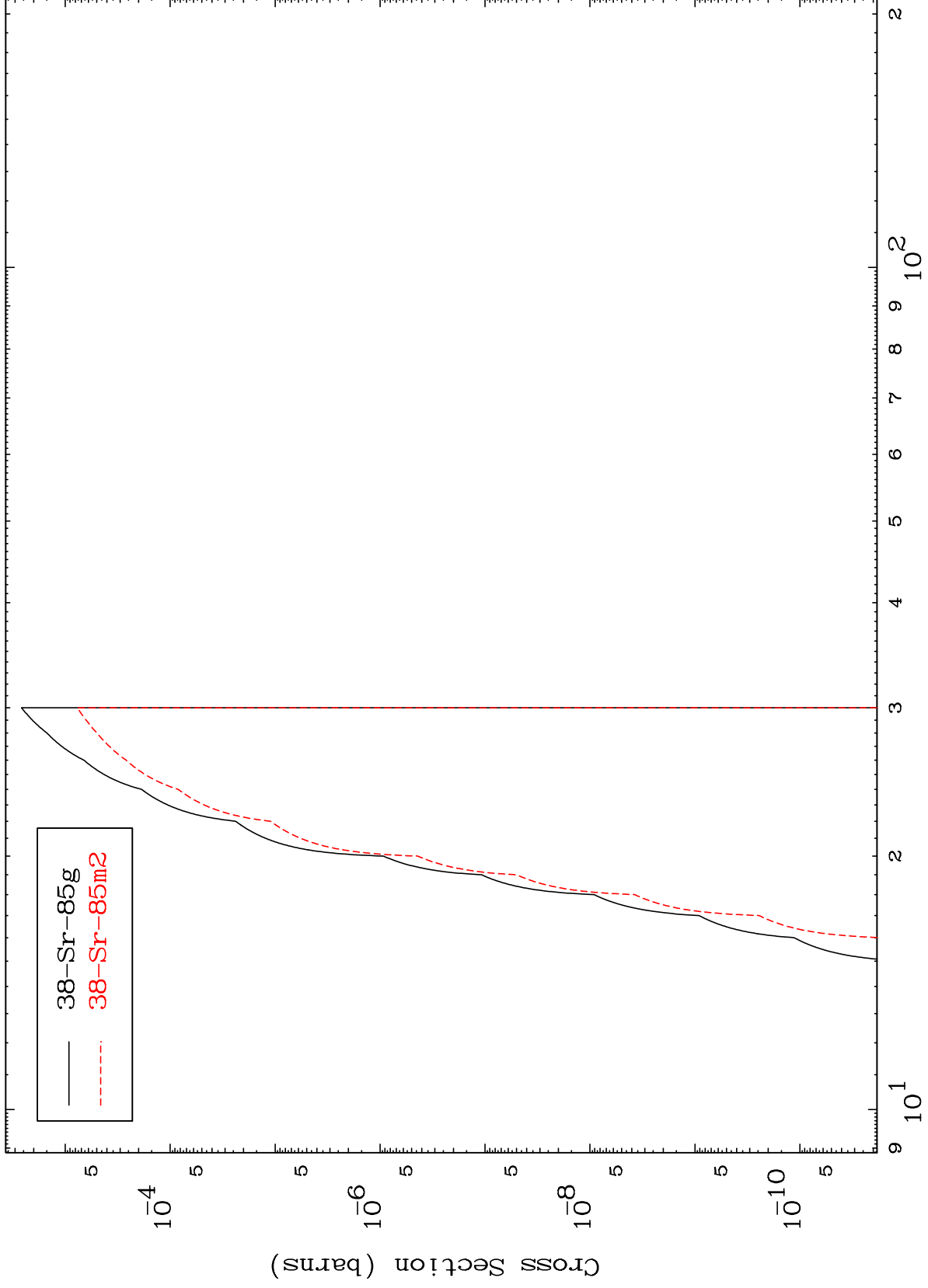
39-Y -87m

MAT 3920

(n,He-3)

39-Y -87m

Radionuclide Production Cross Section

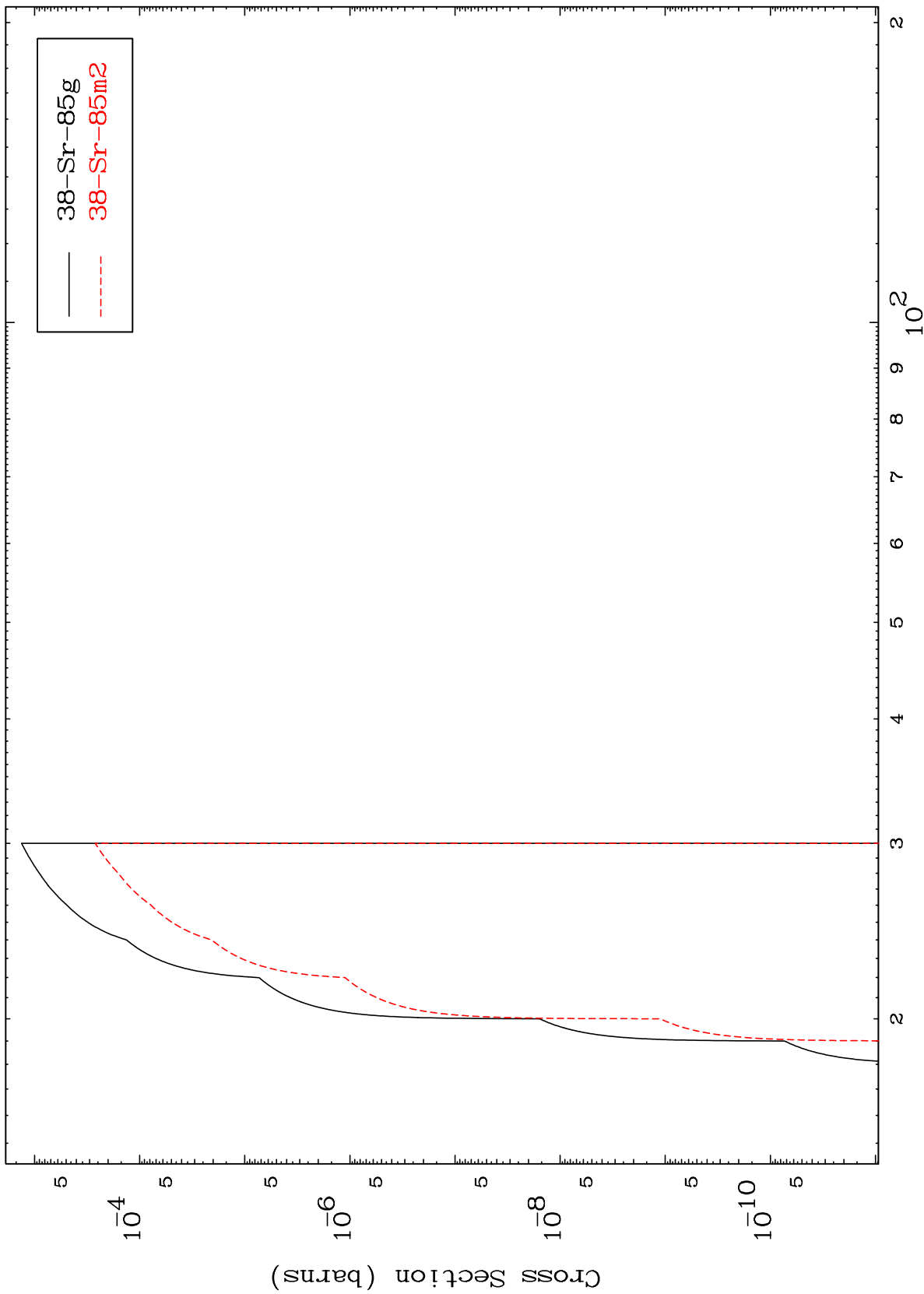


25

Incident Energy (MeV)

39-Y -87m

Radionuclide Production Cross Section

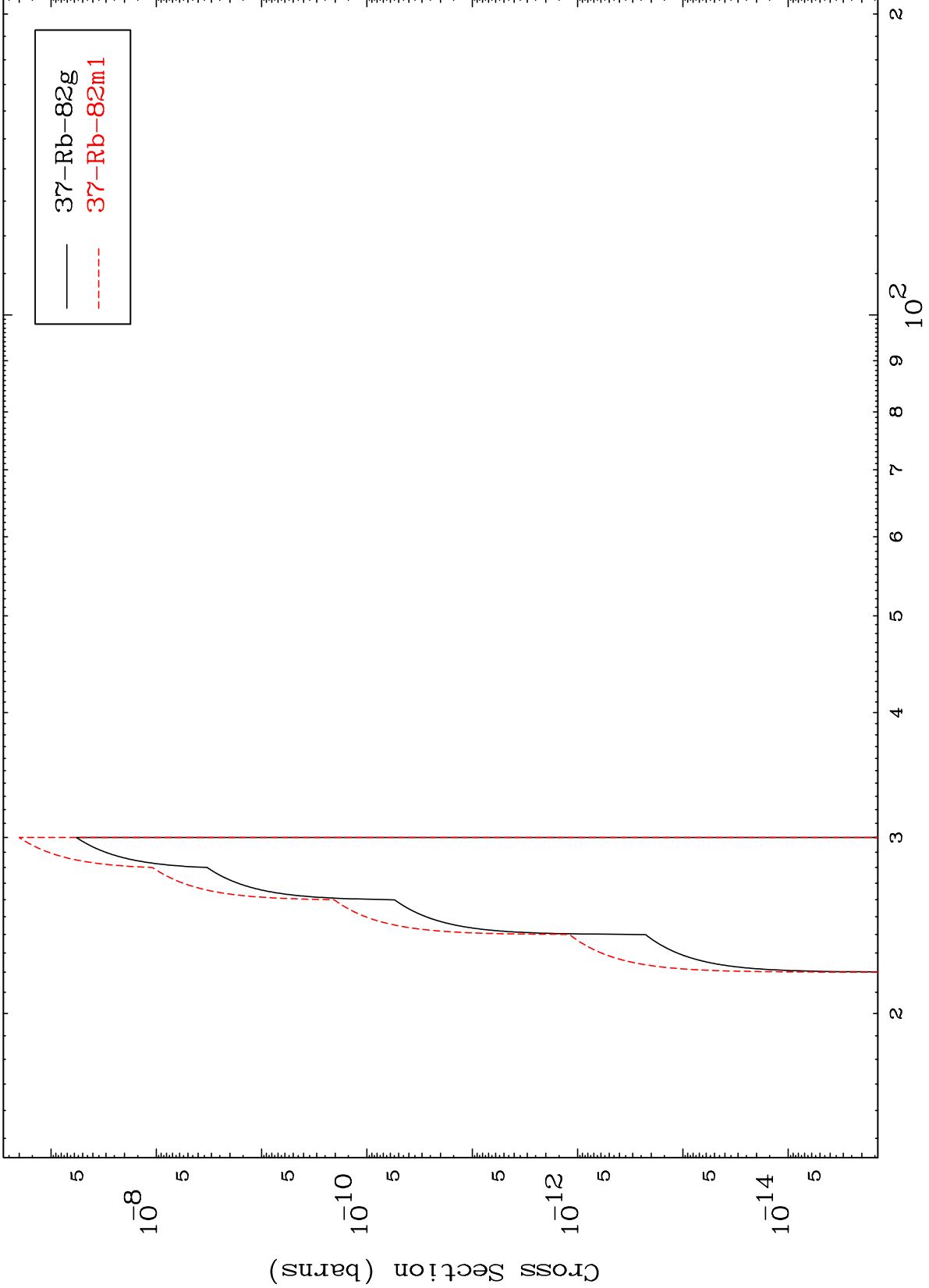


MAT 3920

(n,d)  $\alpha$

39-Y -87m

Radionuclide Production Cross Section



— 37-Rb-82g  
- - - 37-Rb-82m1

27

Incident Energy (MeV)

39-Y -87m