

Program EVALPLOT  
(Version 2021-1)

by

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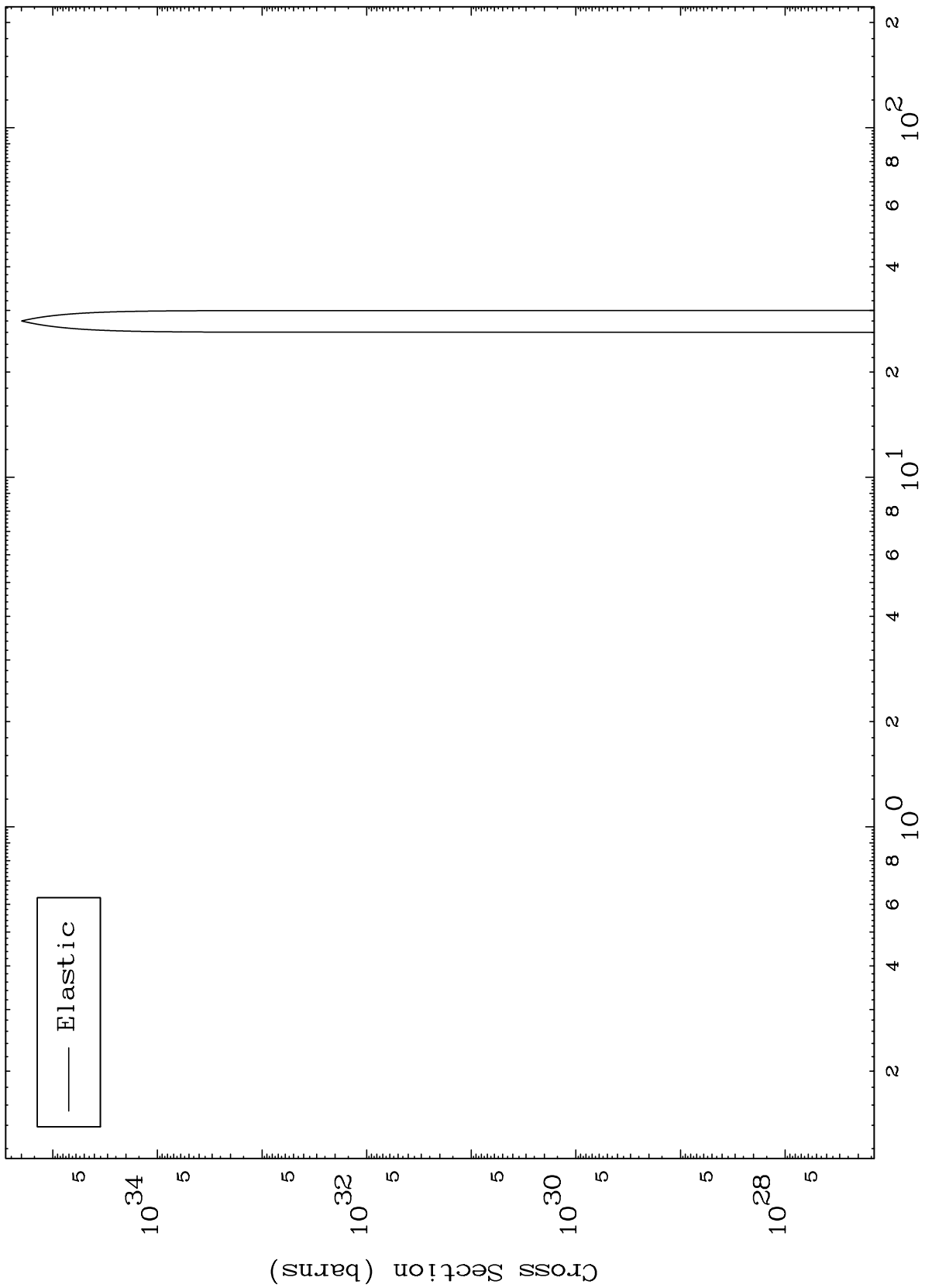
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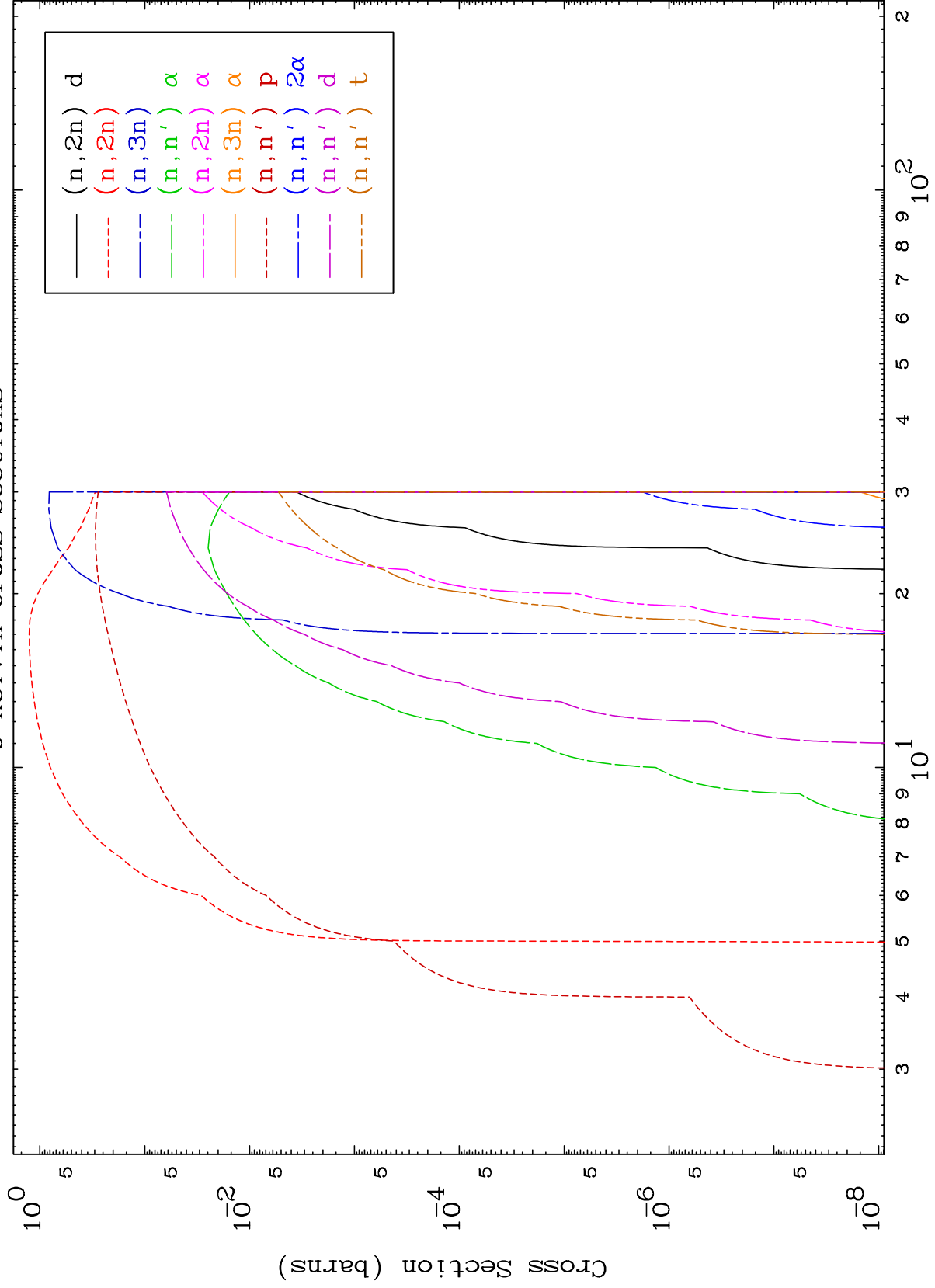
Press Mouse Button to Start

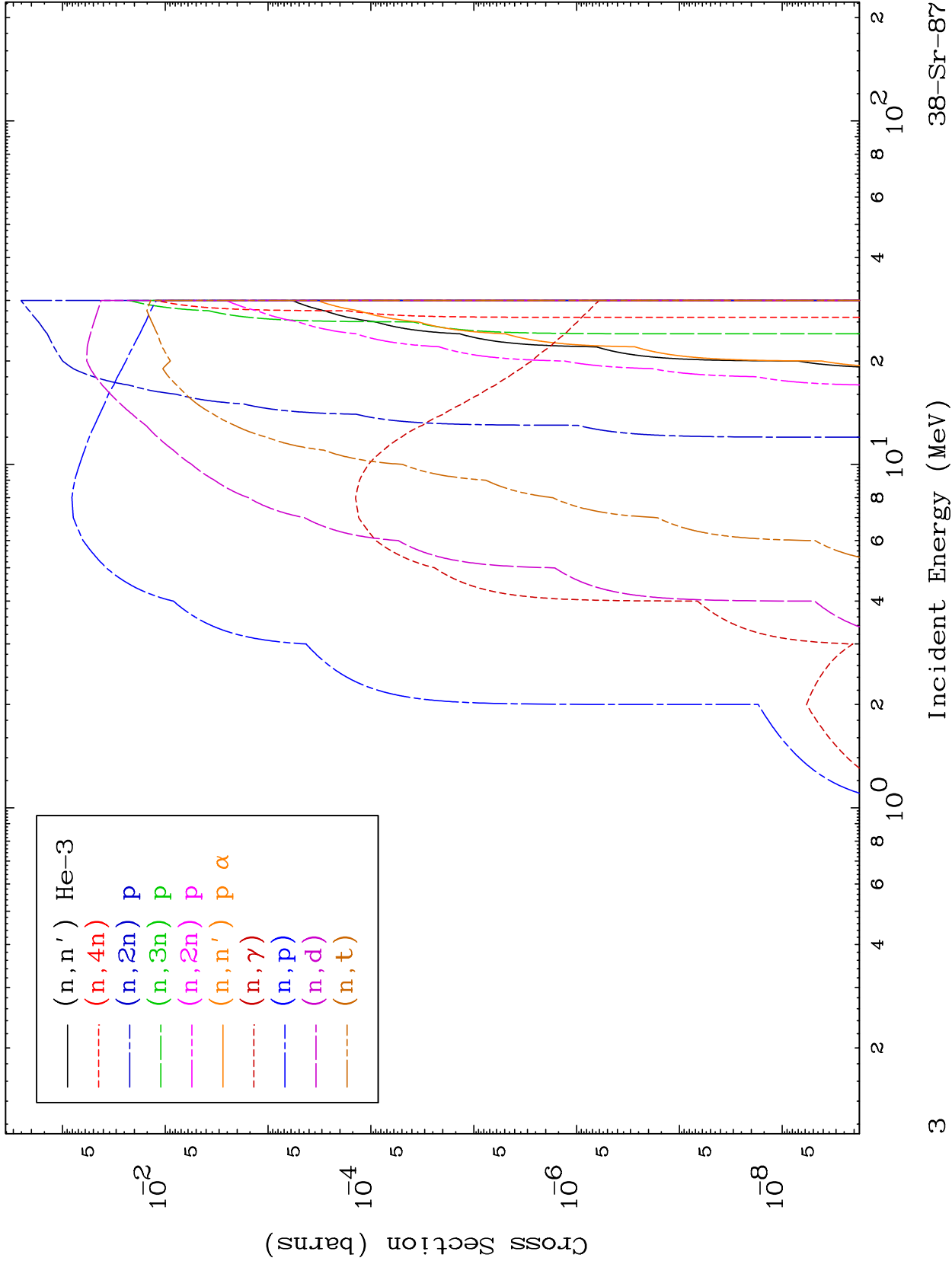
MAT 3834

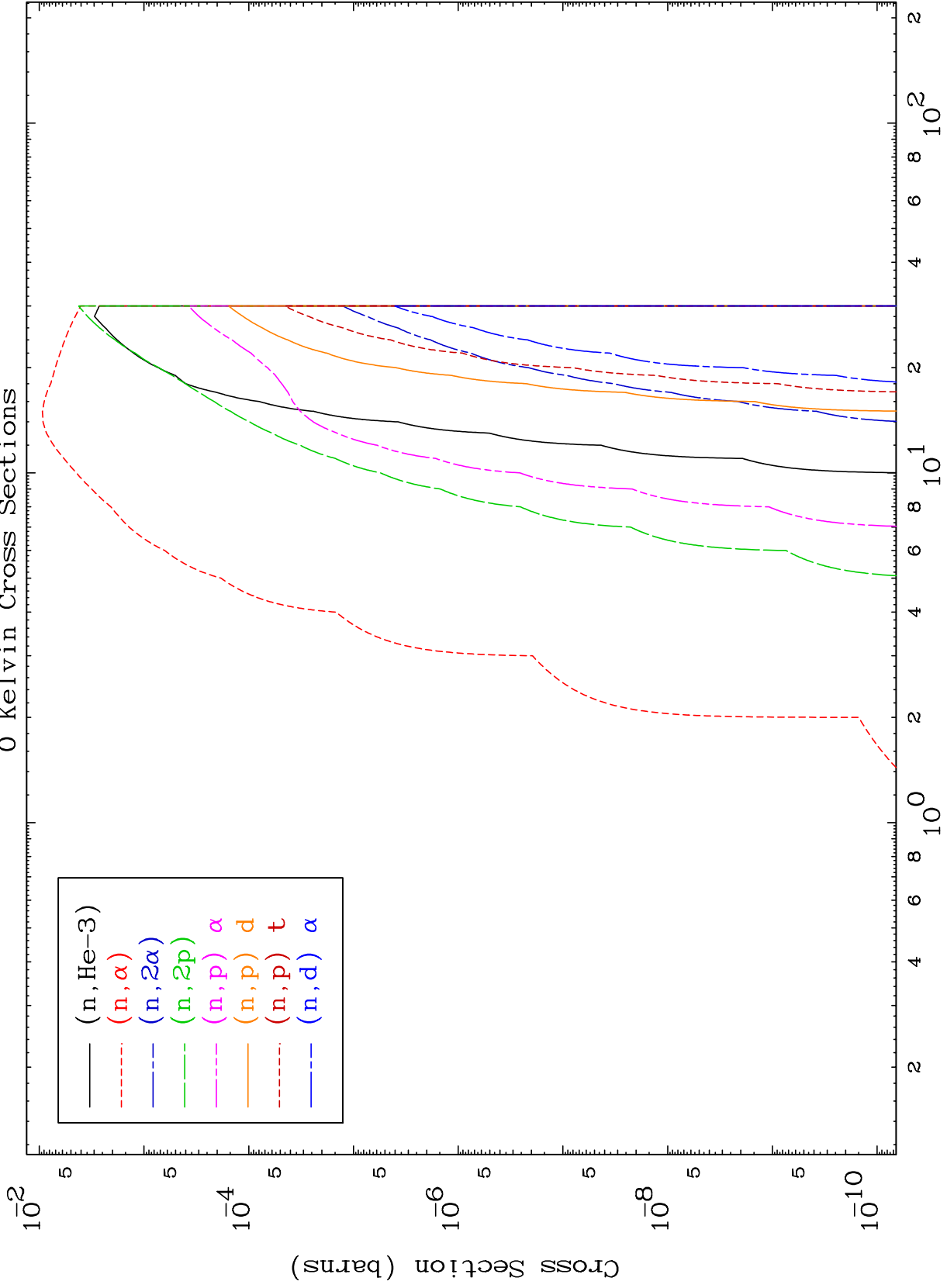
Deuteron Major  
0 Kelvin Cross Sections

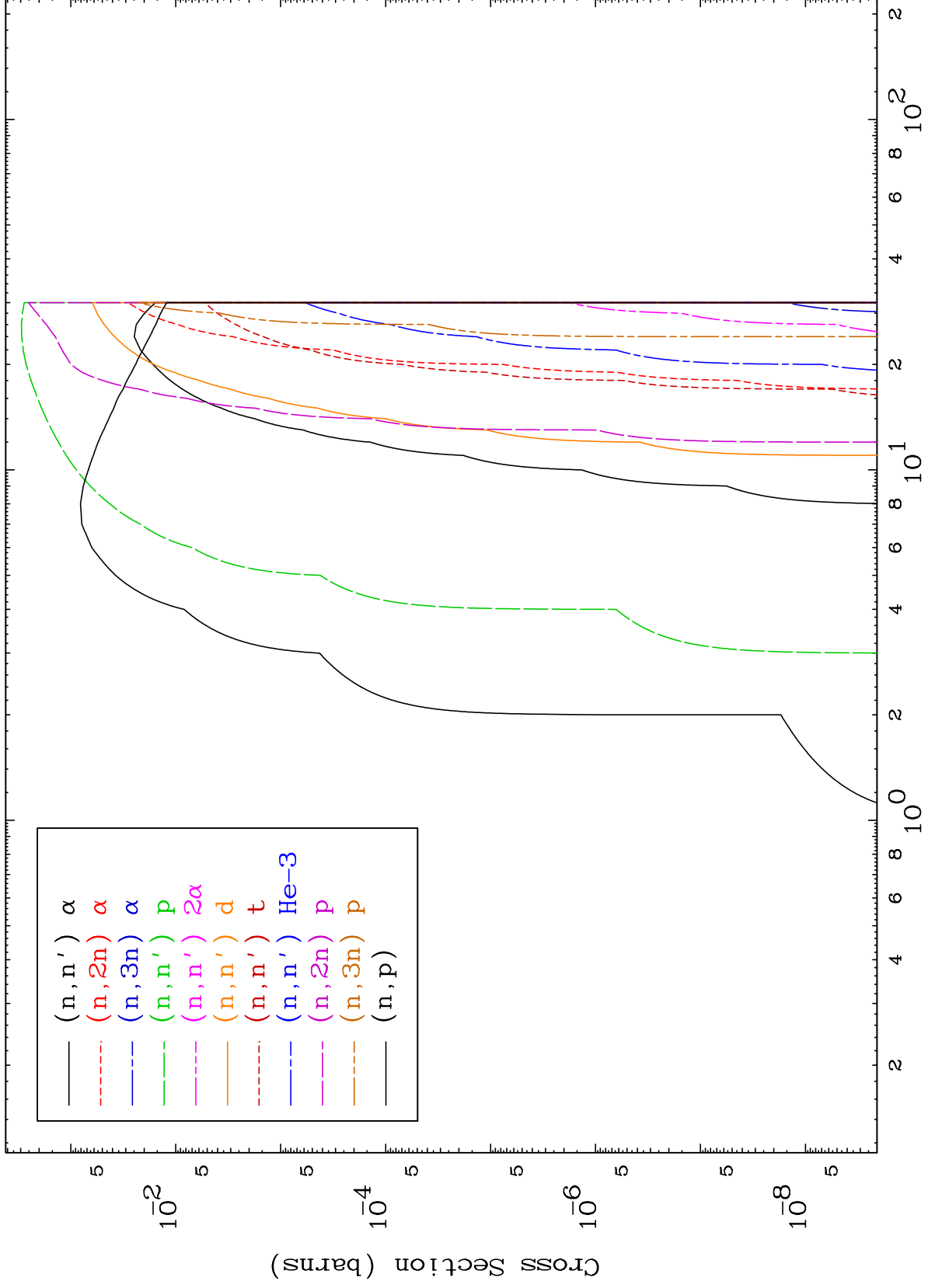
38-Sr-87

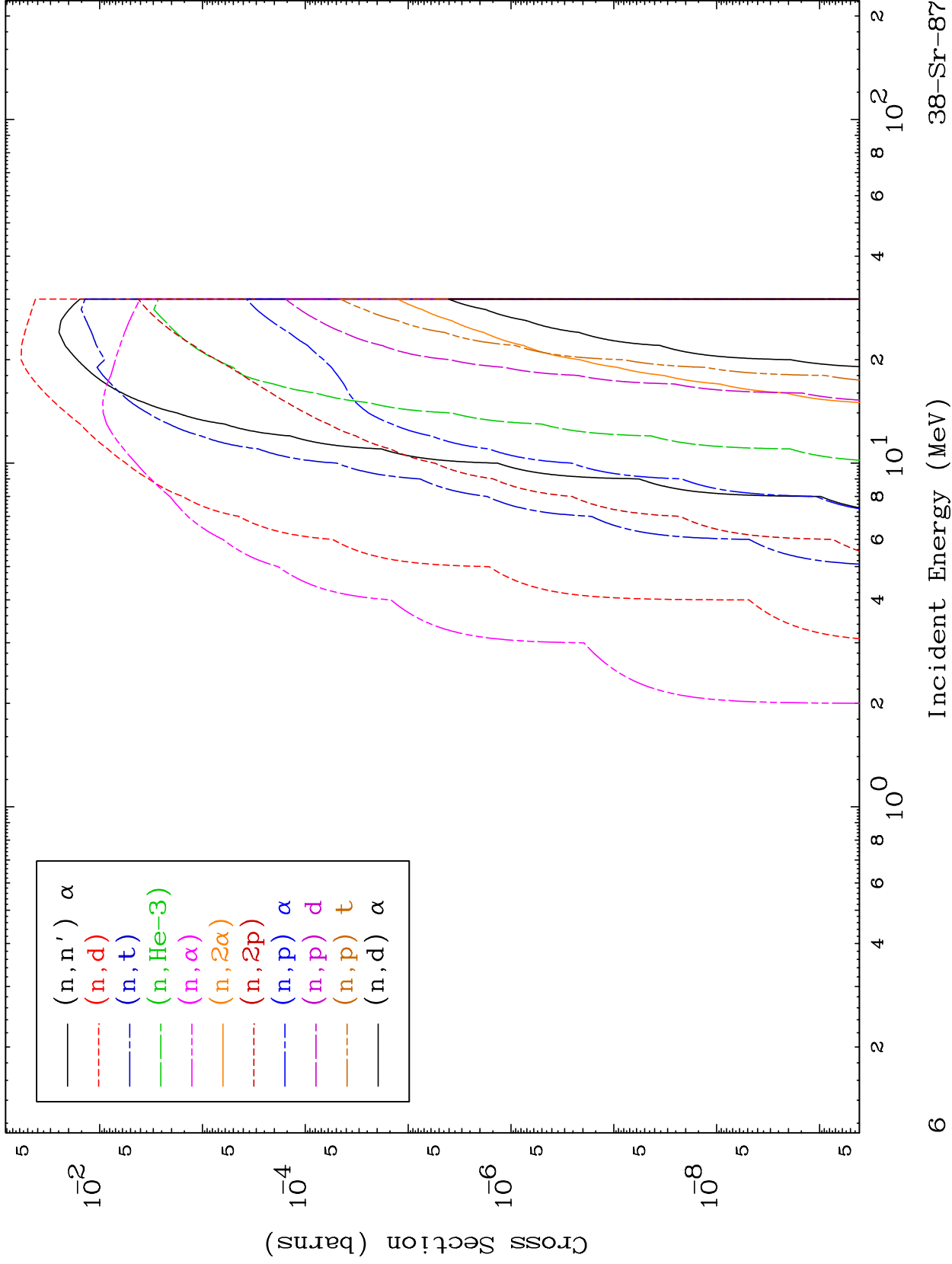








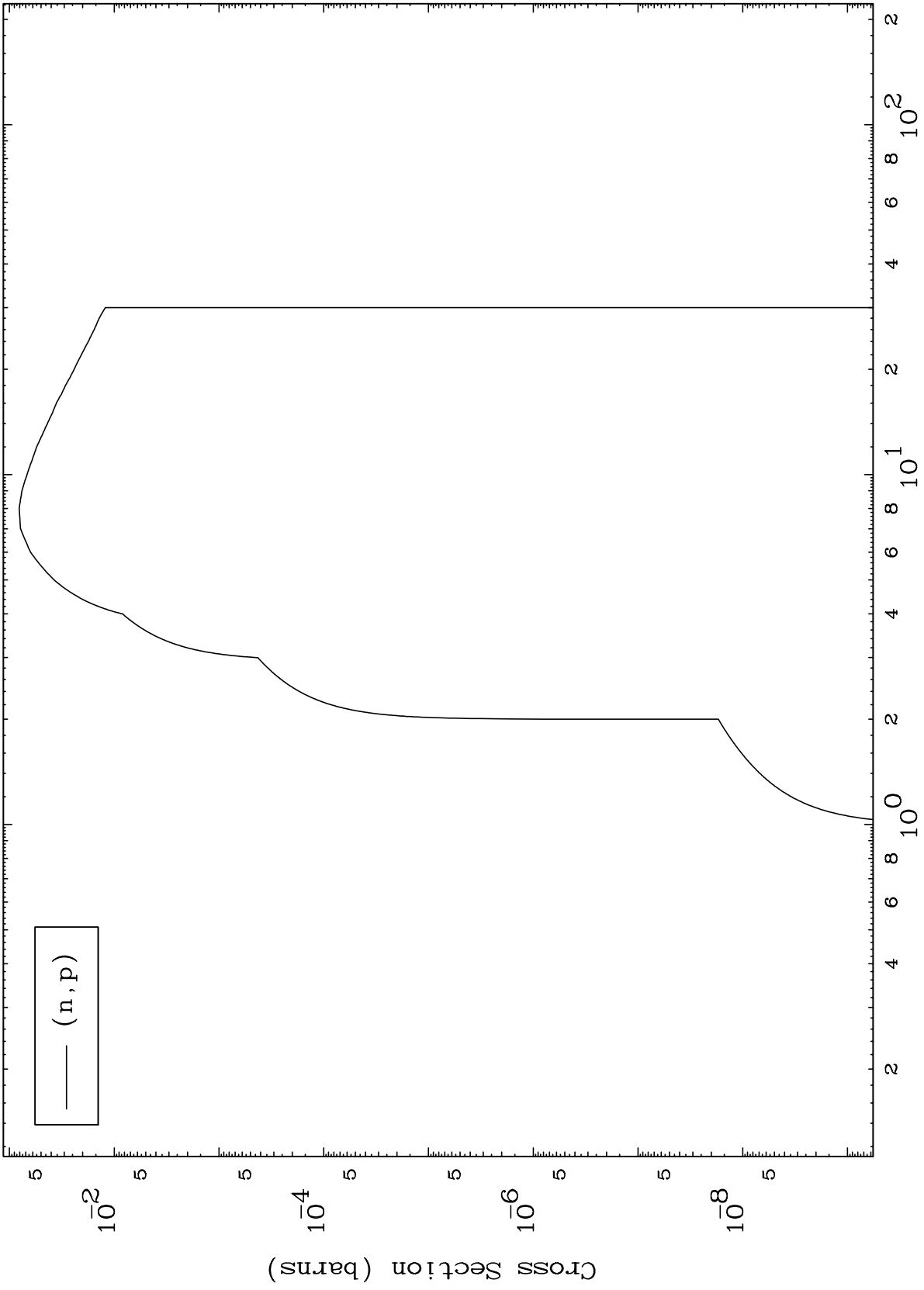




MAT 3834

38-Sr-87

(d,p) Levels  
0 Kelvin Cross Sections



38-Sr-87

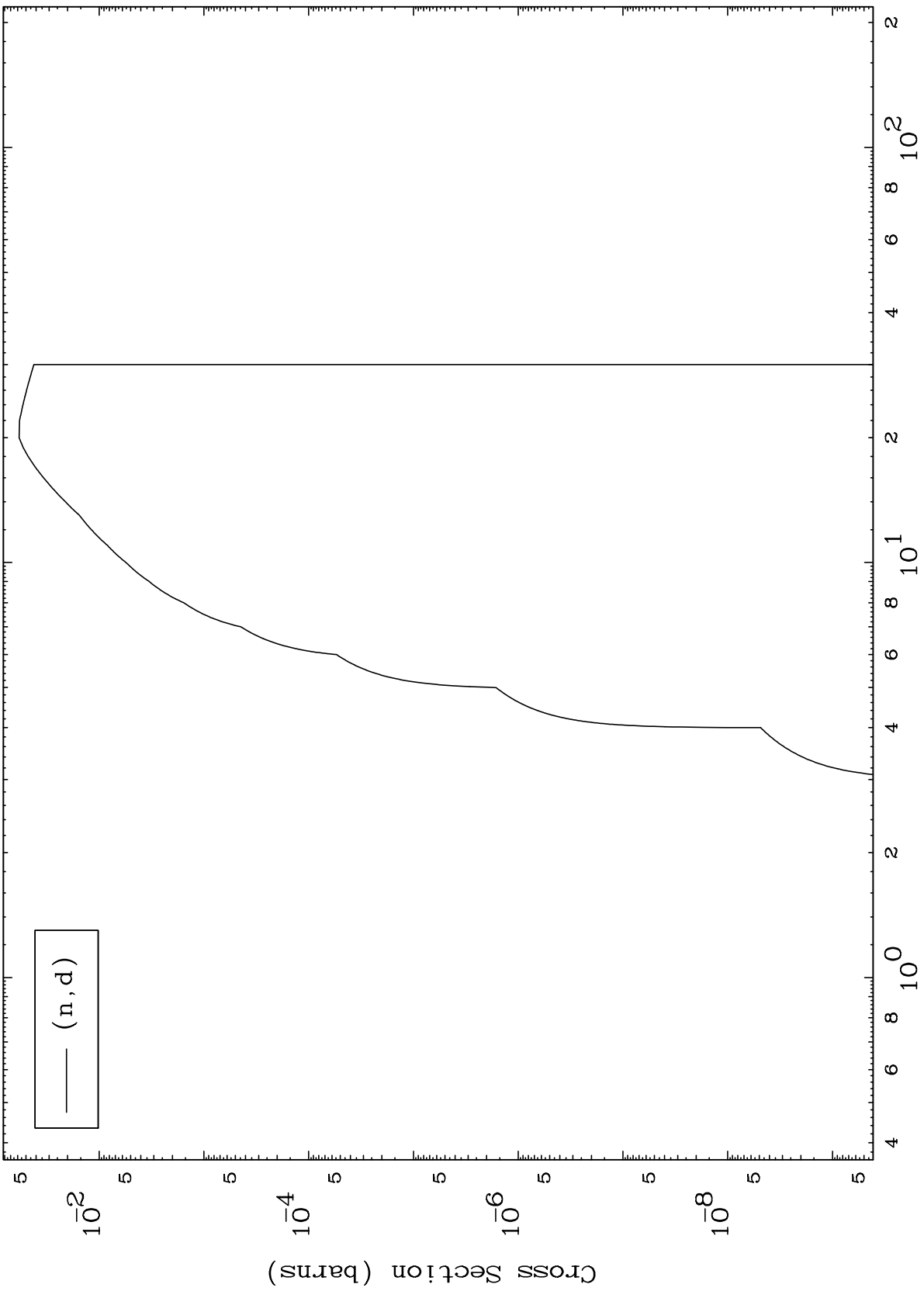
Incident Energy (MeV)

MAT 3834

(d,d) Levels

38-Sr-87

0 Kelvin Cross Sections

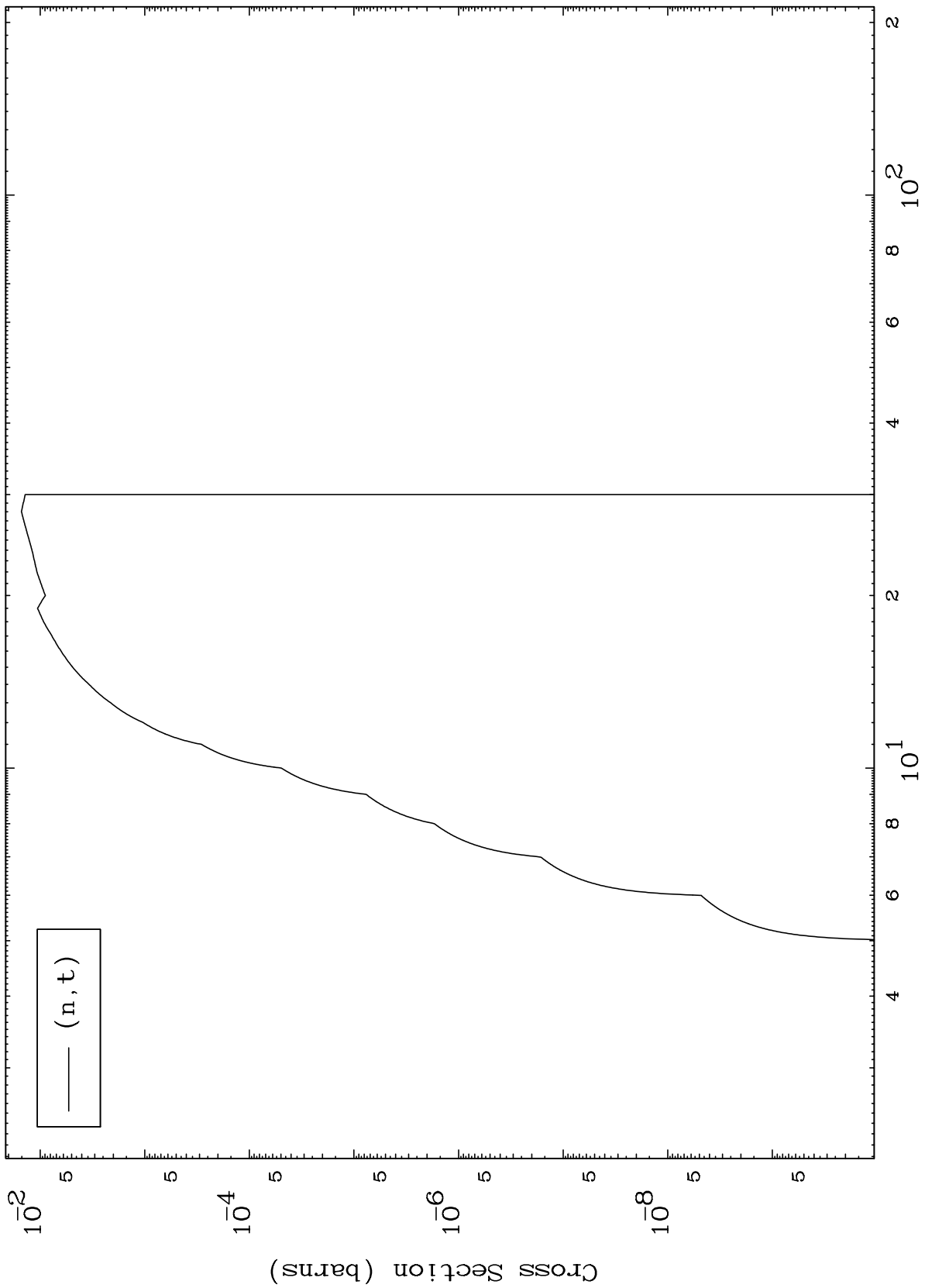


8

Incident Energy (MeV)

38-Sr-87

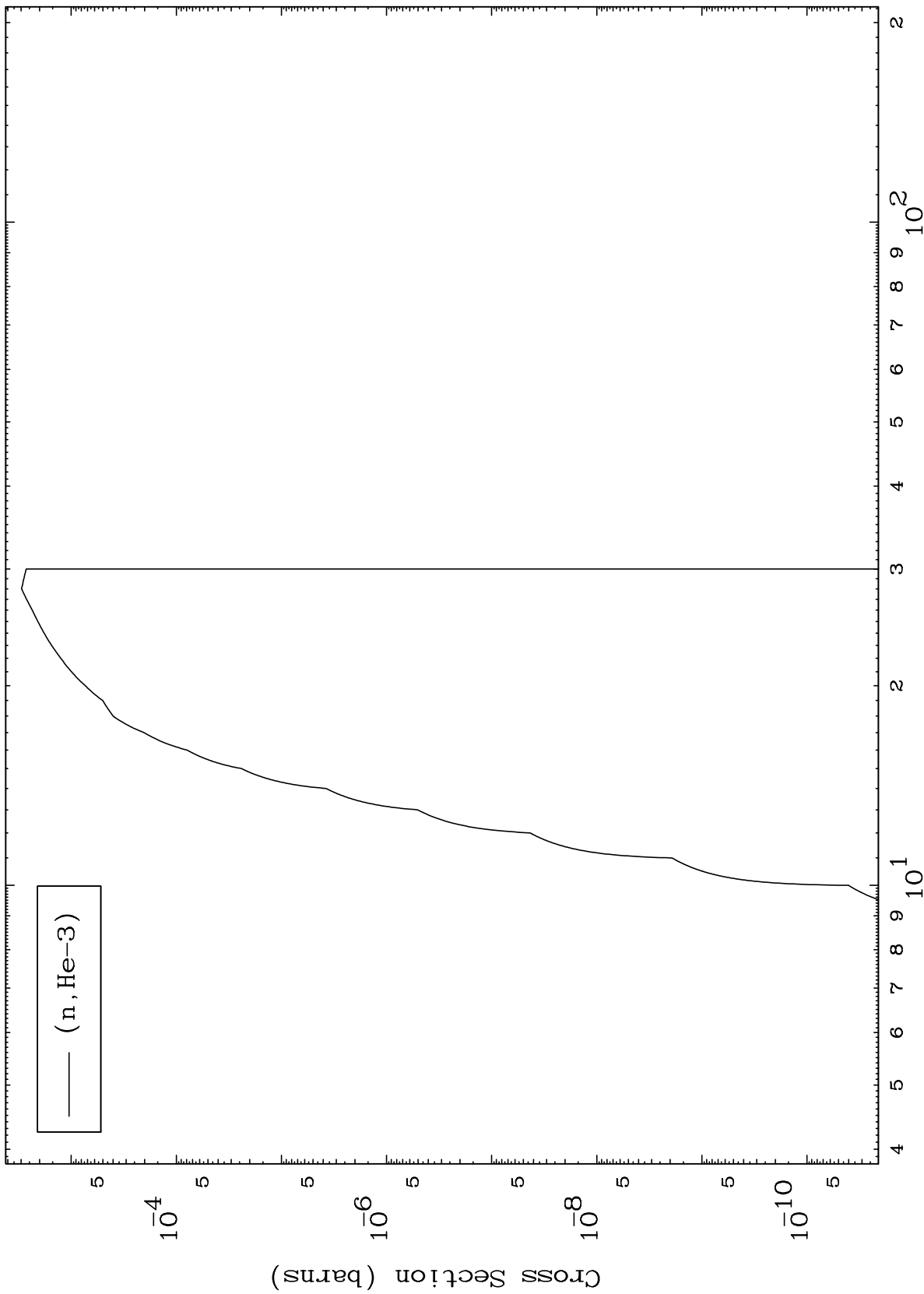
(d,t) Levels  
0 Kelvin Cross Sections



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38-Sr-87

(d,He3) Levels  
0 Kelvin Cross Sections



38-Sr-87

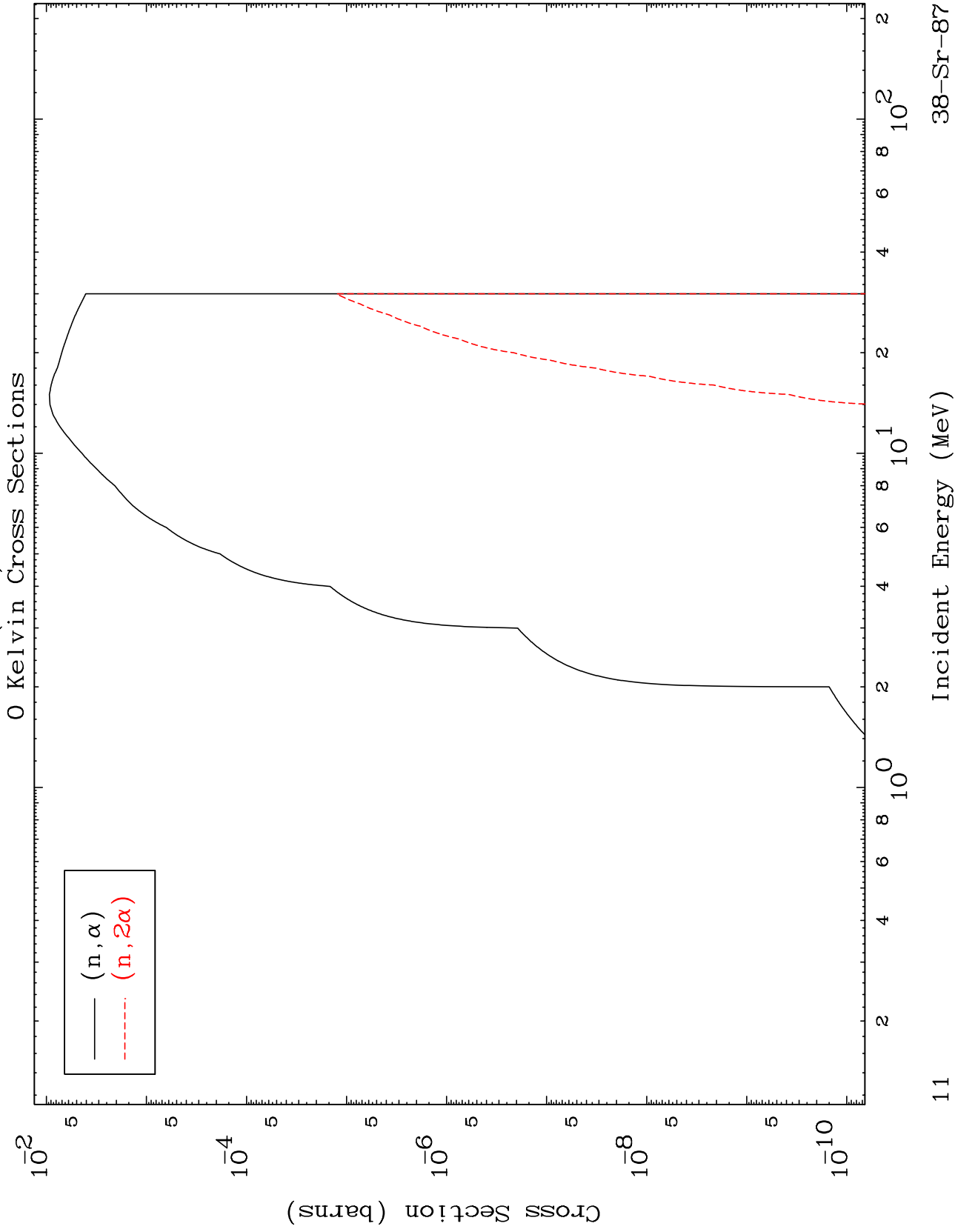
Incident Energy (MeV)

10

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(d,  $\alpha$ ) Levels

38-Sr-87

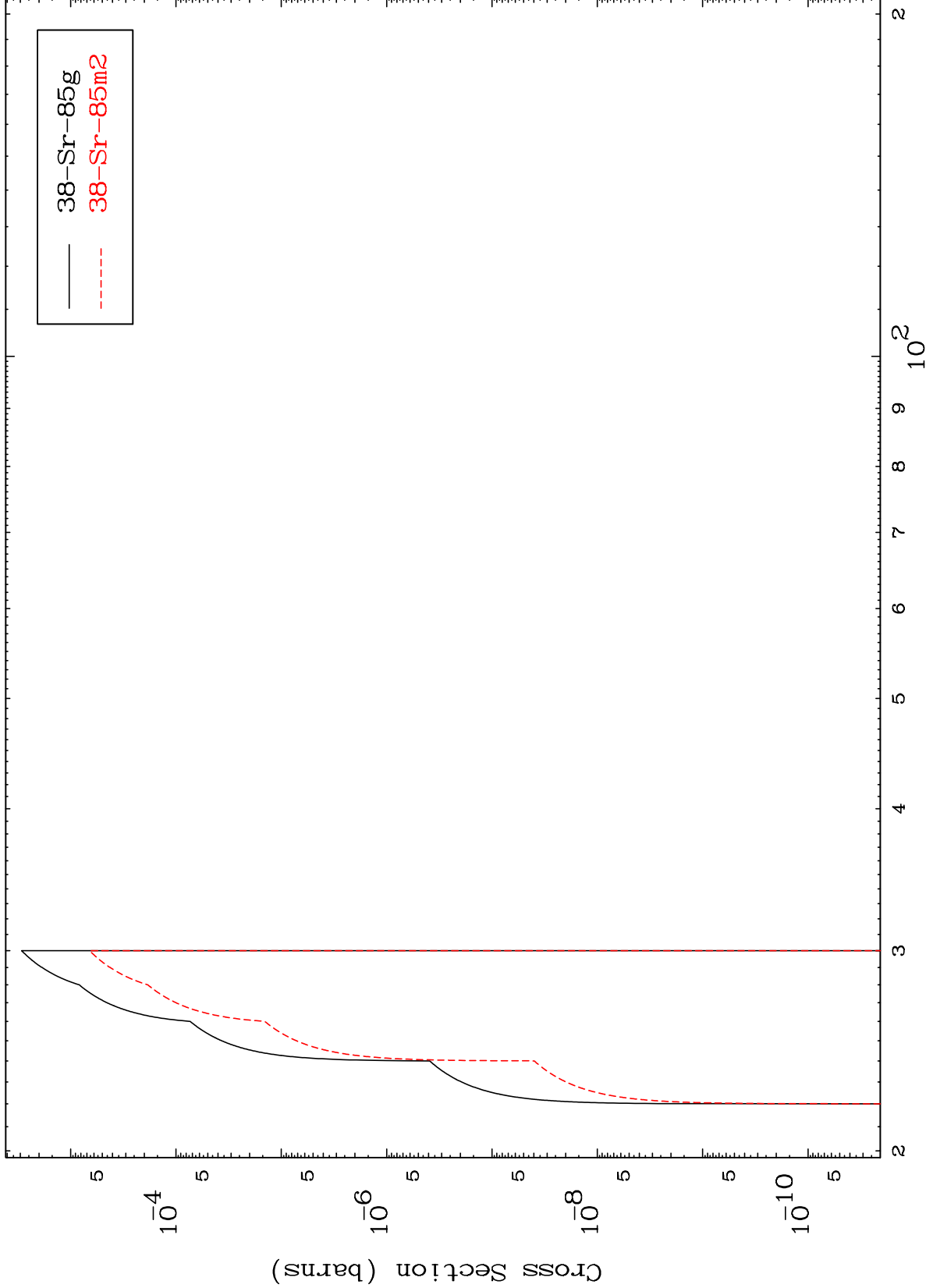


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(n,2n) d

38-Sr-87

Radionuclide Production Cross Section



12

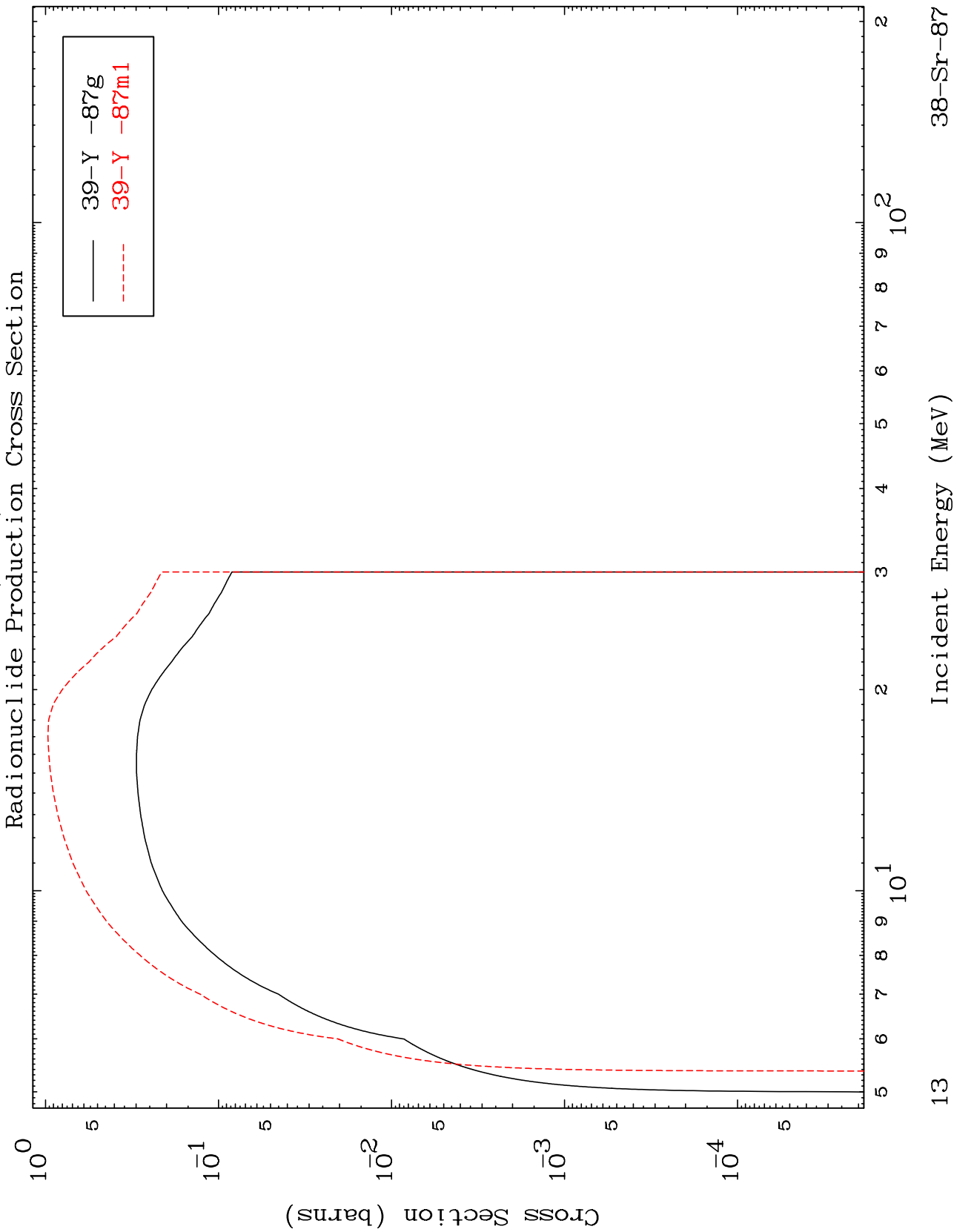
Incident Energy (MeV)

38-Sr-87

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38-Sr-87

(n,2n)



38-Sr-87

Incident Energy (MeV)

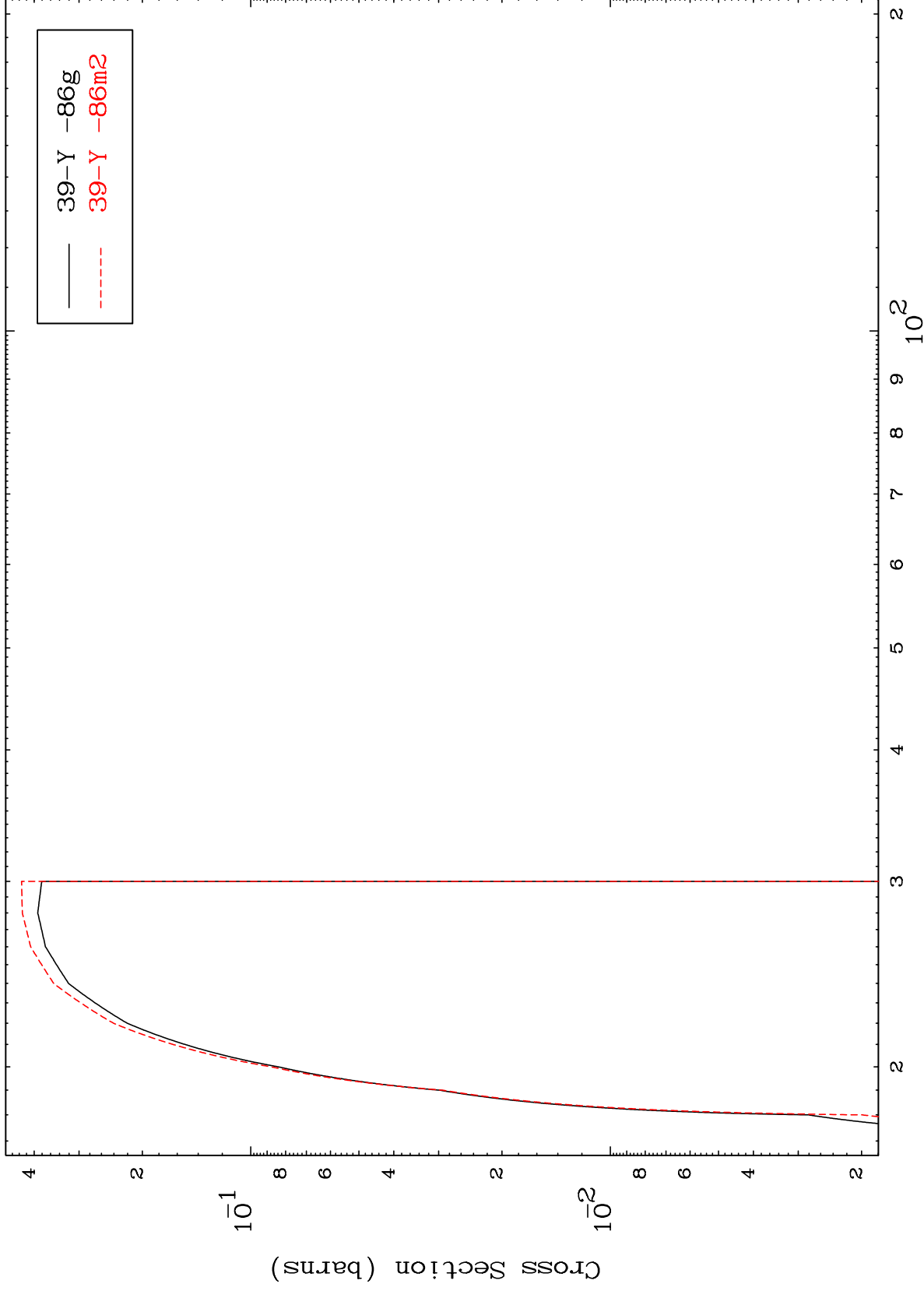
13

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(n,3n)

38-Sr-87

Radionuclide Production Cross Section



14

Incident Energy (MeV)

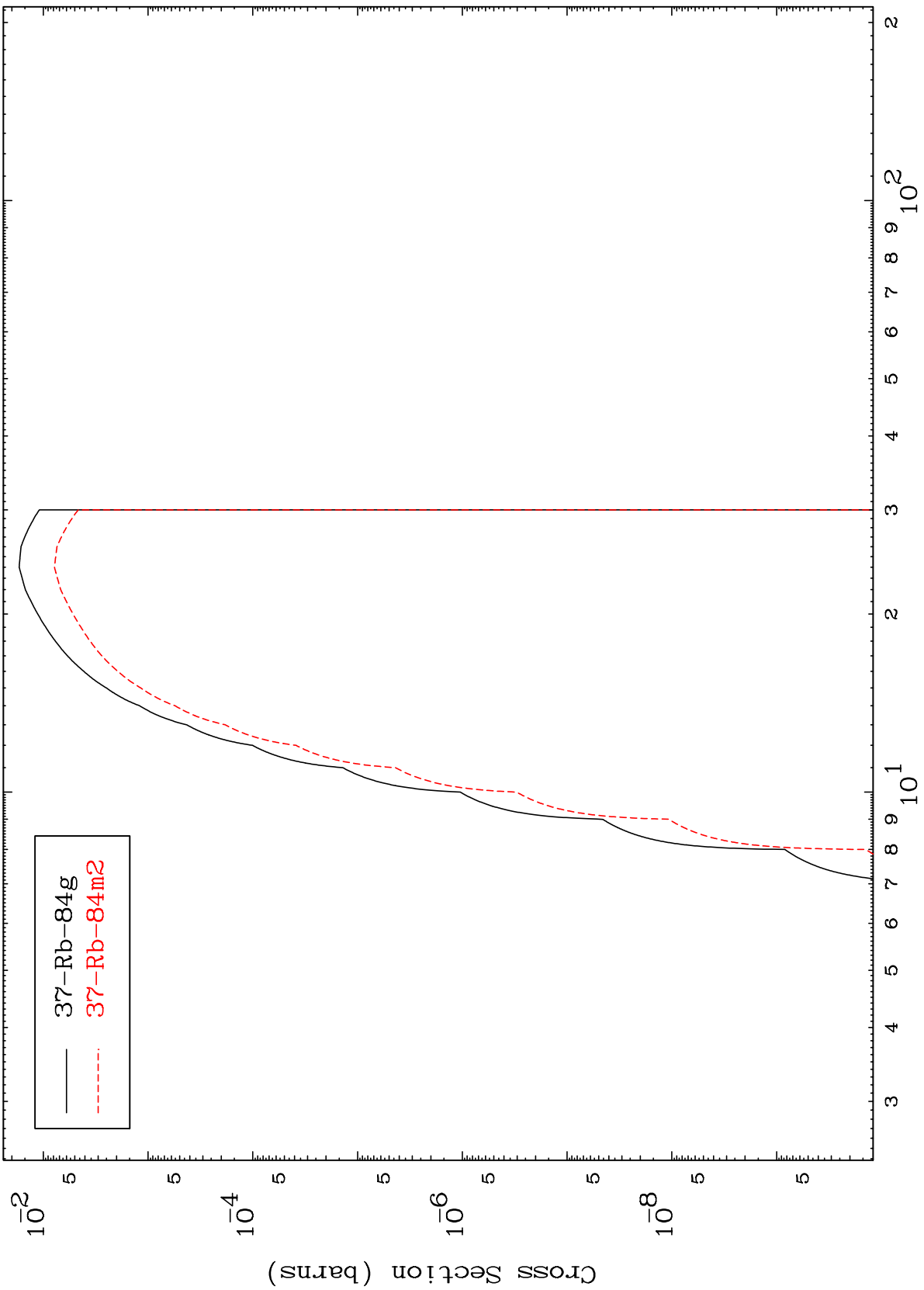
38-Sr-87

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(n,n')  $\alpha$

38-Sr-87

Radionuclide Production Cross Section



15

Incident Energy (MeV)

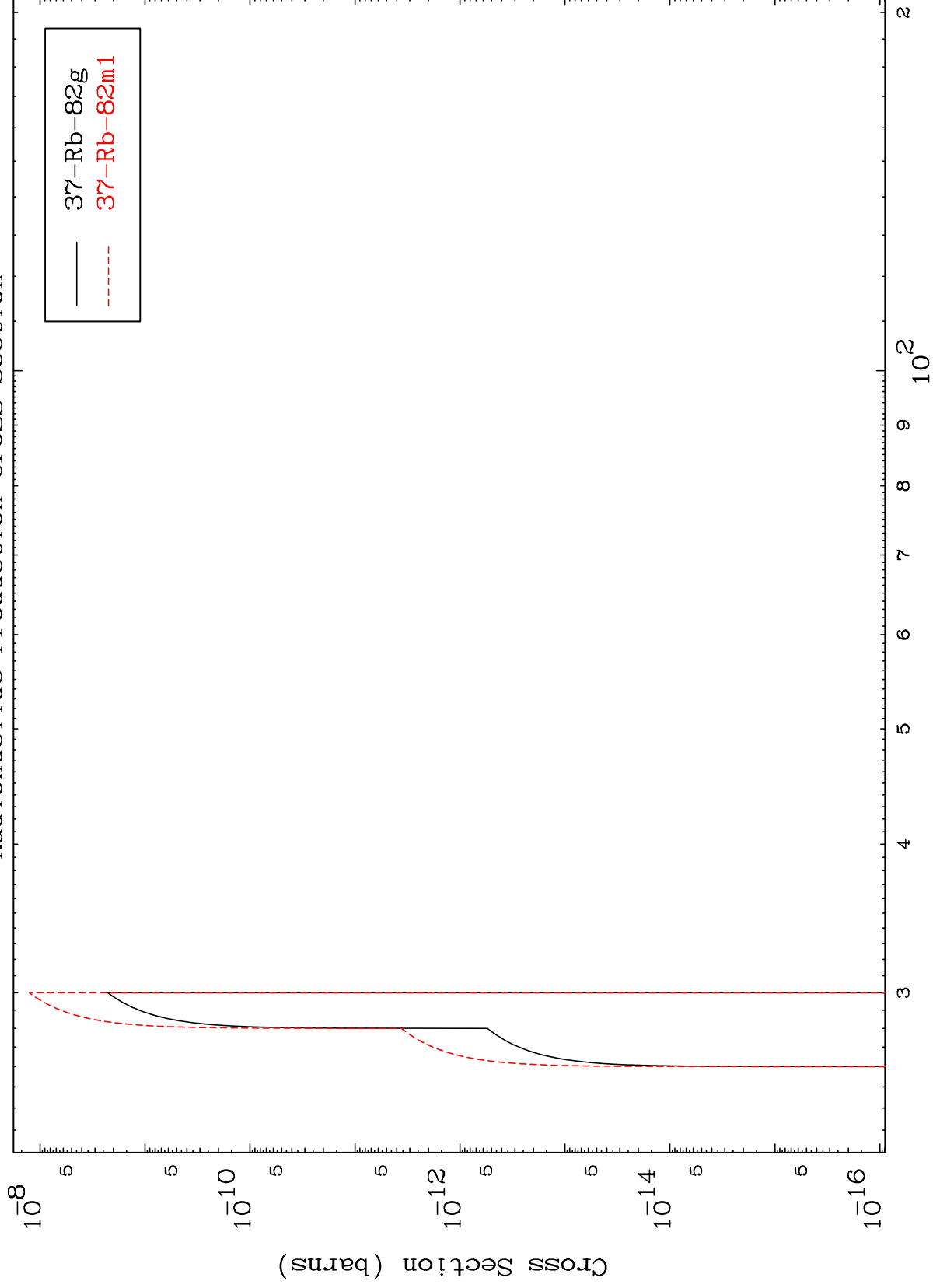
38-Sr-87

MAT 3834

(n,3n)  $\alpha$

38-Sr-87

Radionuclide Production Cross Section



16

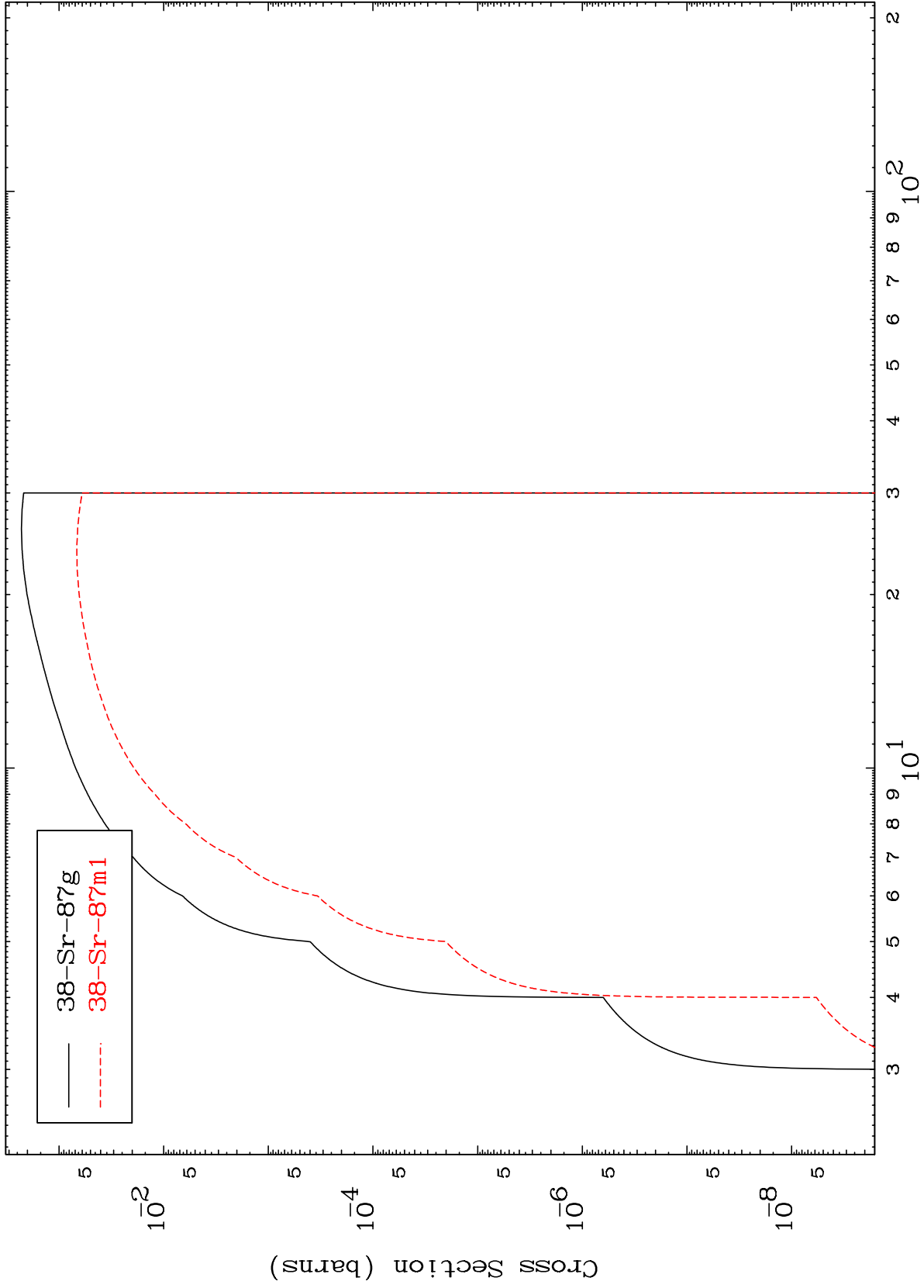
Incident Energy (MeV)

38-Sr-87

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38-Sr-87

(n,n') p  
Radionuclide Production Cross Section



38-Sr-87

Incident Energy (MeV)

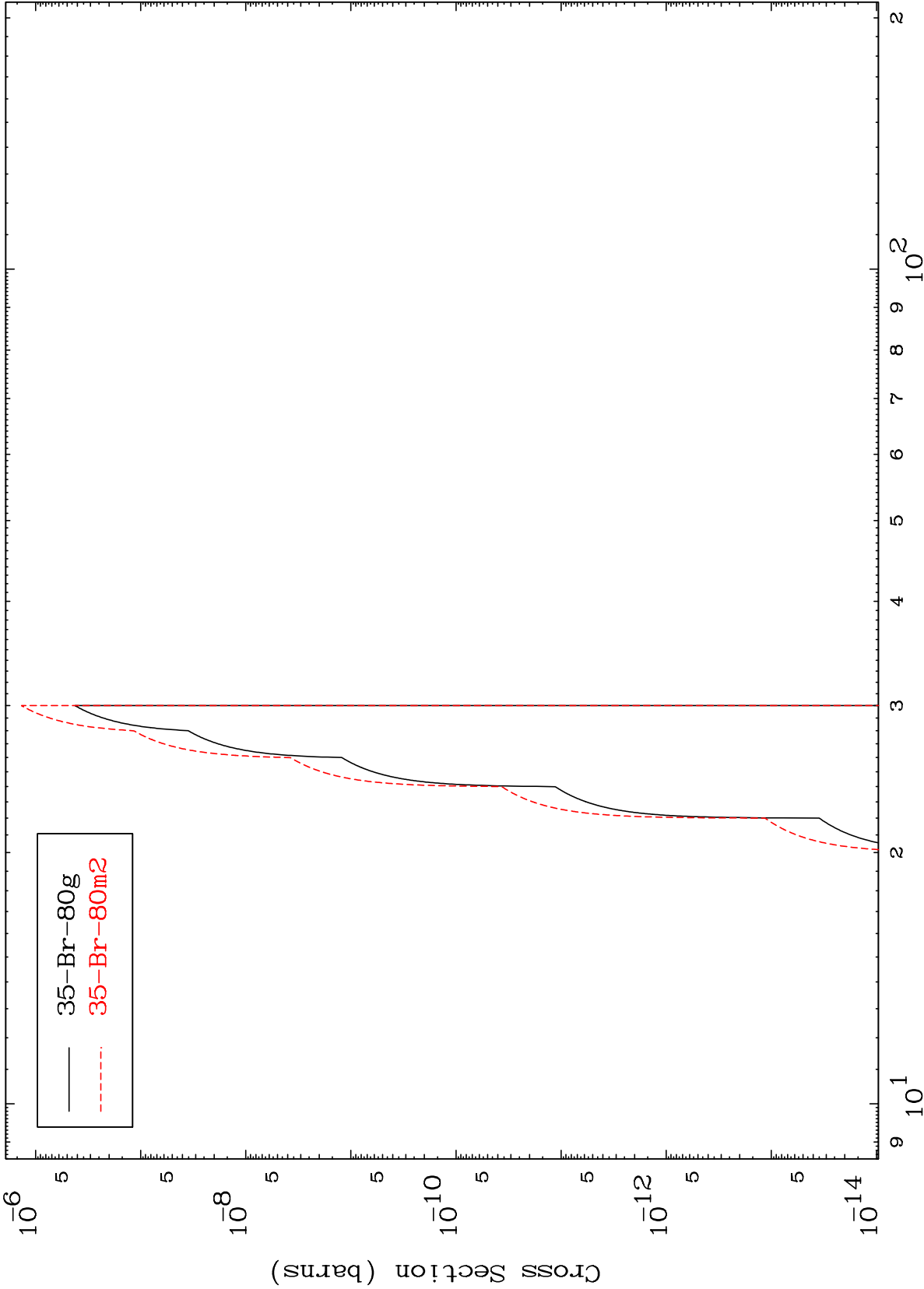
17

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(n,n') 2α

38-Sr-87

Radionuclide Production Cross Section



35-Br-80g  
35-Br-80m2

Incident Energy (MeV)

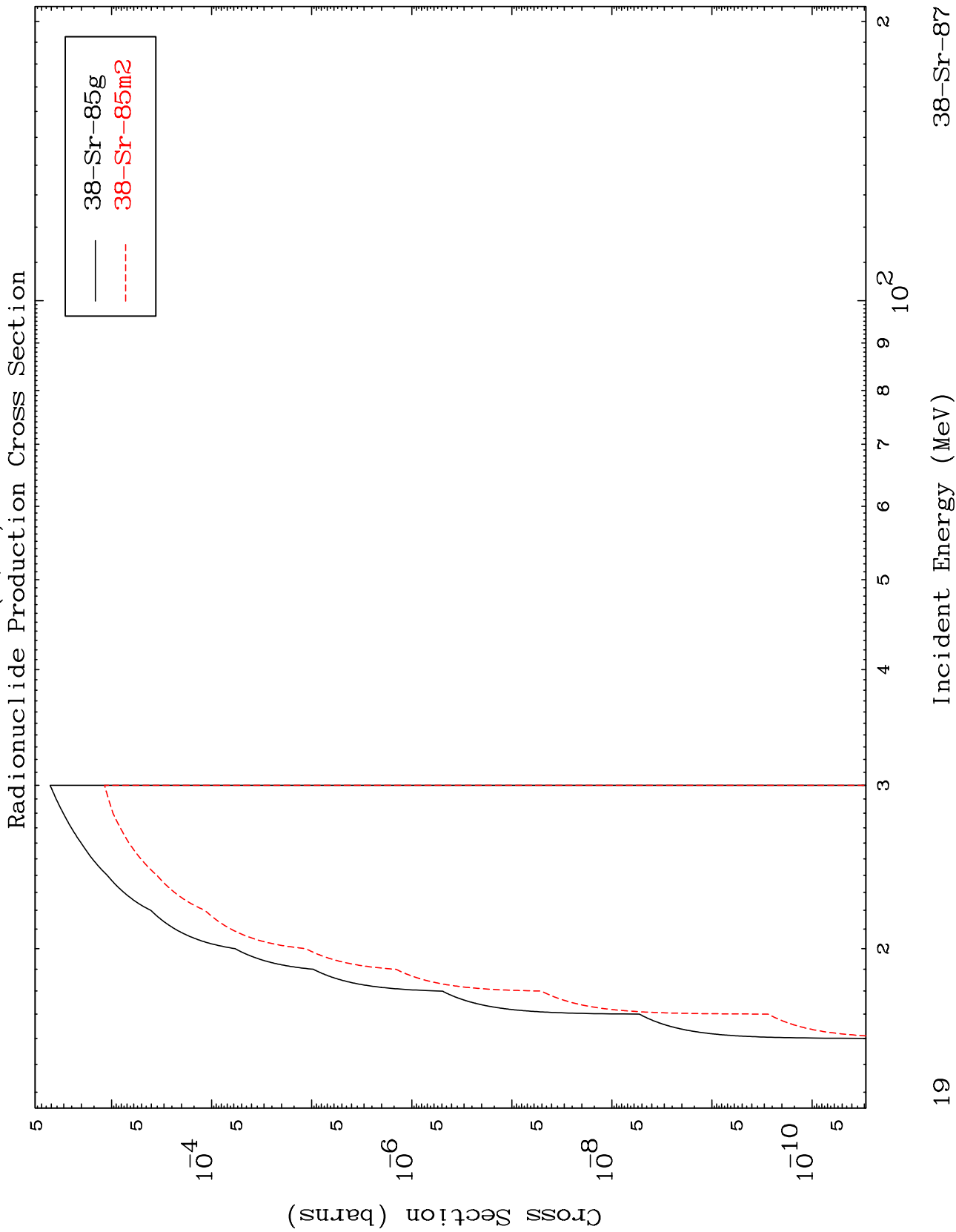
38-Sr-87

18

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(n,n') t

38-Sr-87



19

Incident Energy (MeV)

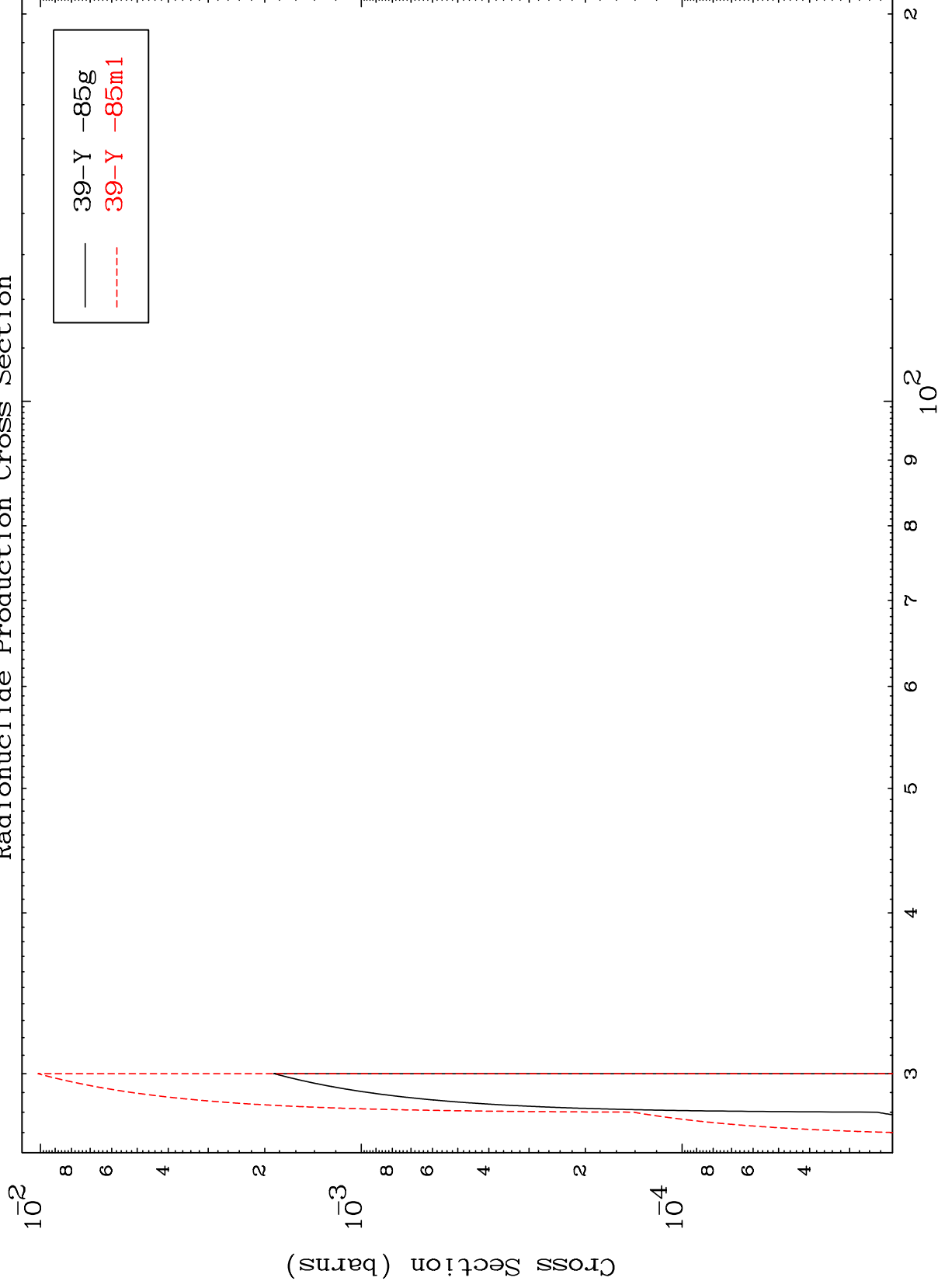
38-Sr-87

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(n,4n)

38-Sr-87

Radionuclide Production Cross Section



20

Incident Energy (MeV)

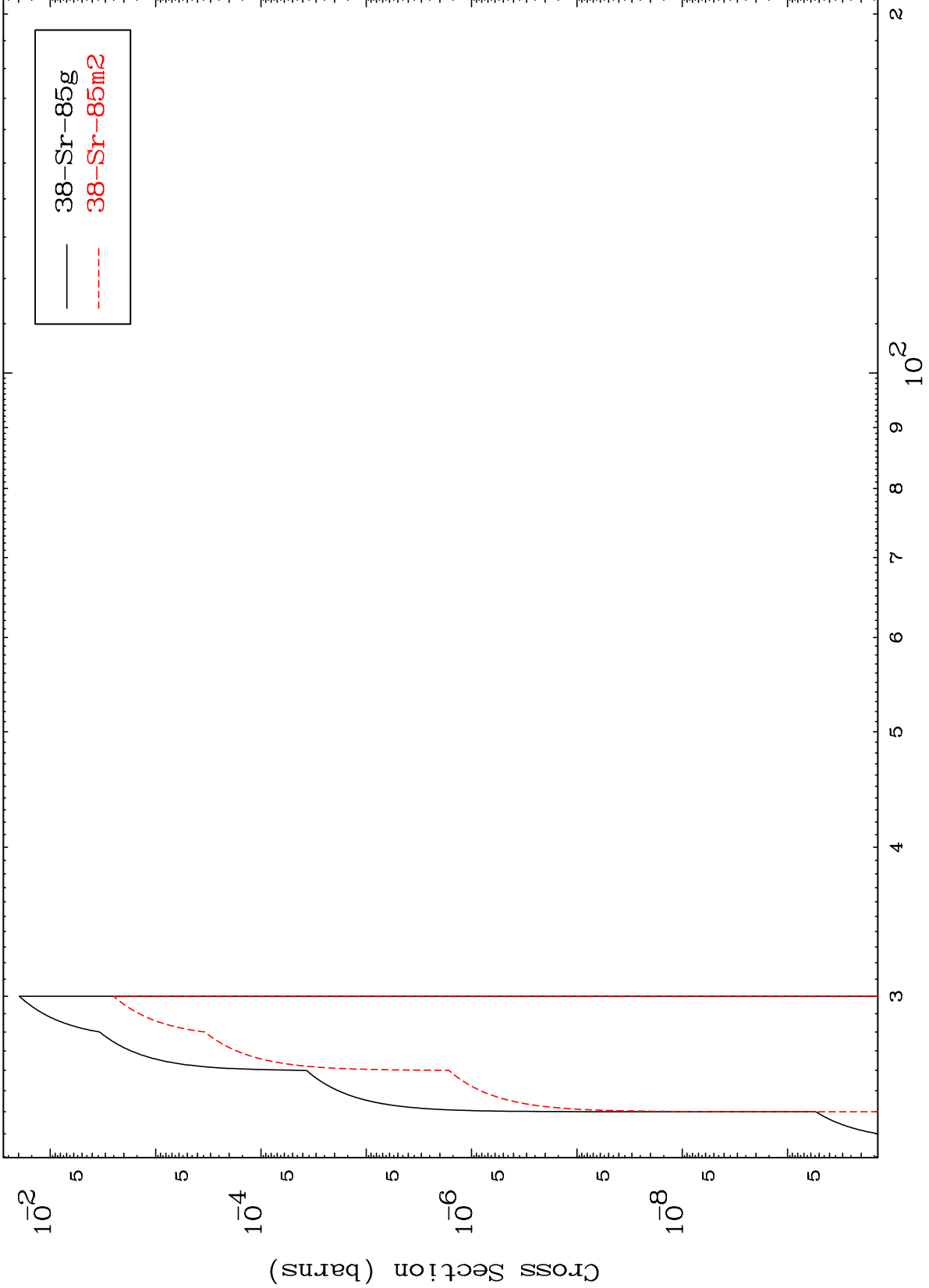
38-Sr-87

MAT 3834

(n,3n) p

38-Sr-87

Radionuclide Production Cross Section



21

Incident Energy (MeV)

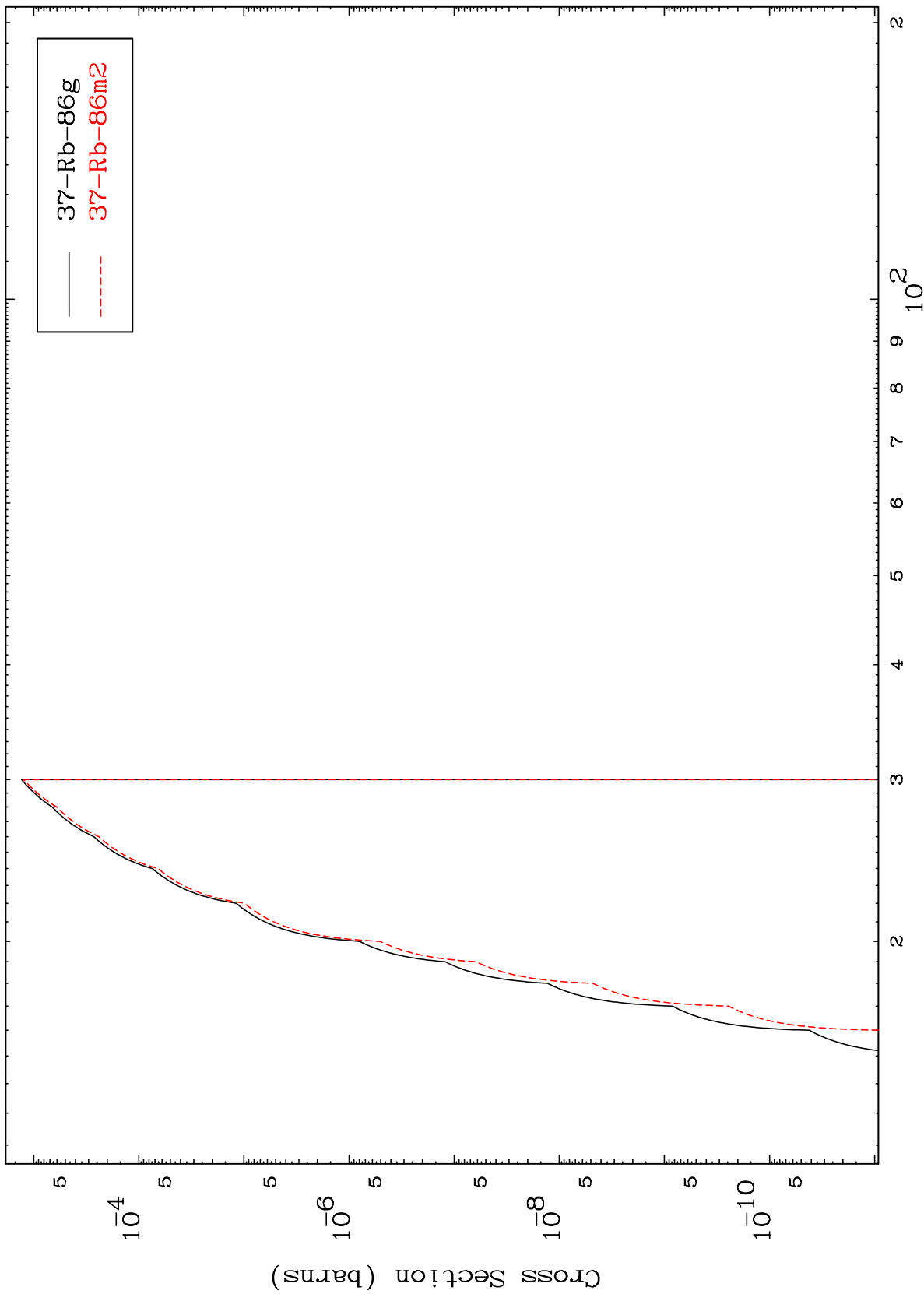
38-Sr-87

MAT 3834

(n,2n) p

38-Sr-87

Radionuclide Production Cross Section



22

Incident Energy (MeV)

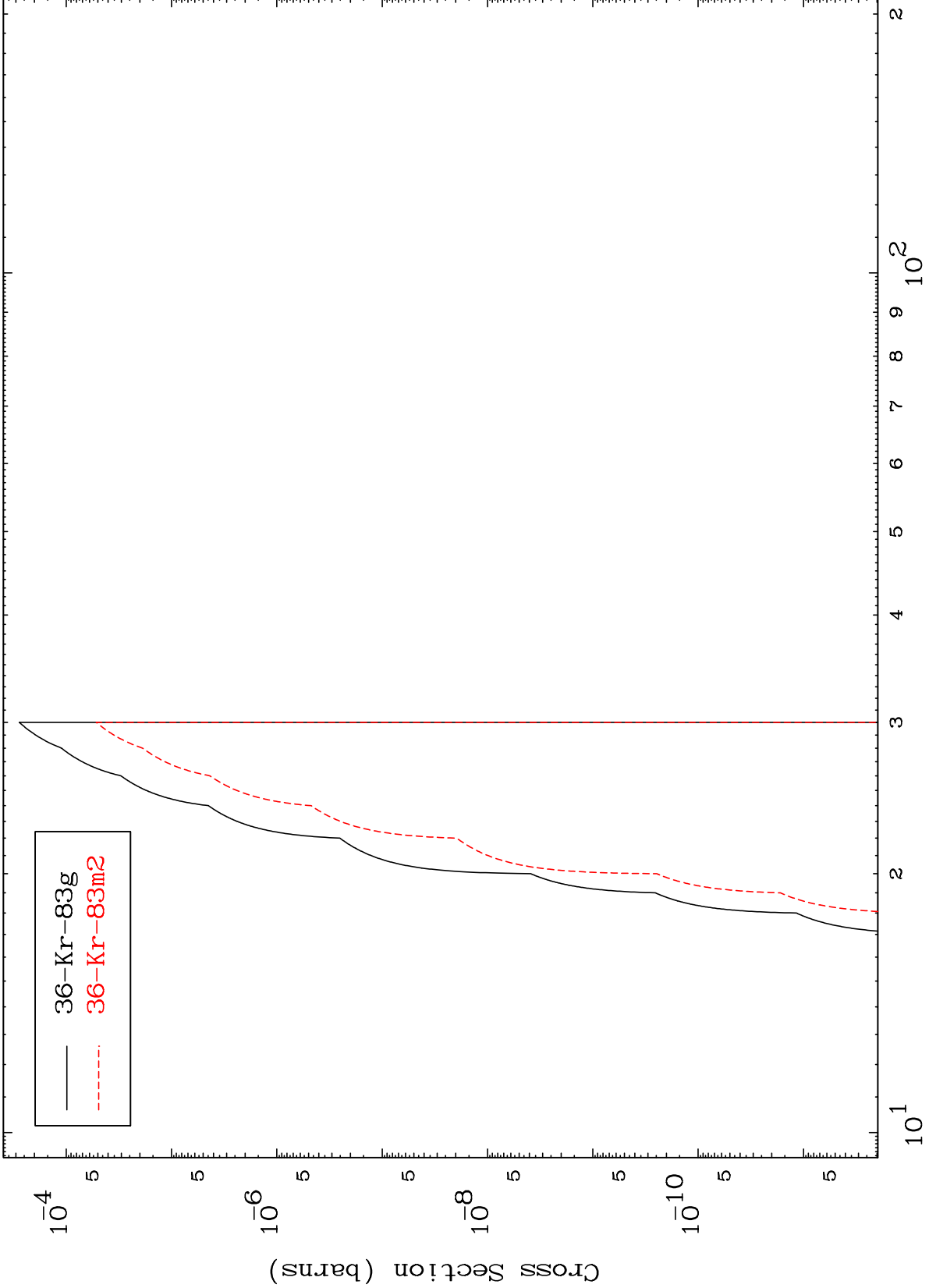
38-Sr-87

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(n,n') p  $\alpha$

38-Sr-87

Radionuclide Production Cross Section



36-Kr-83g  
36-Kr-83m2

Incident Energy (MeV)

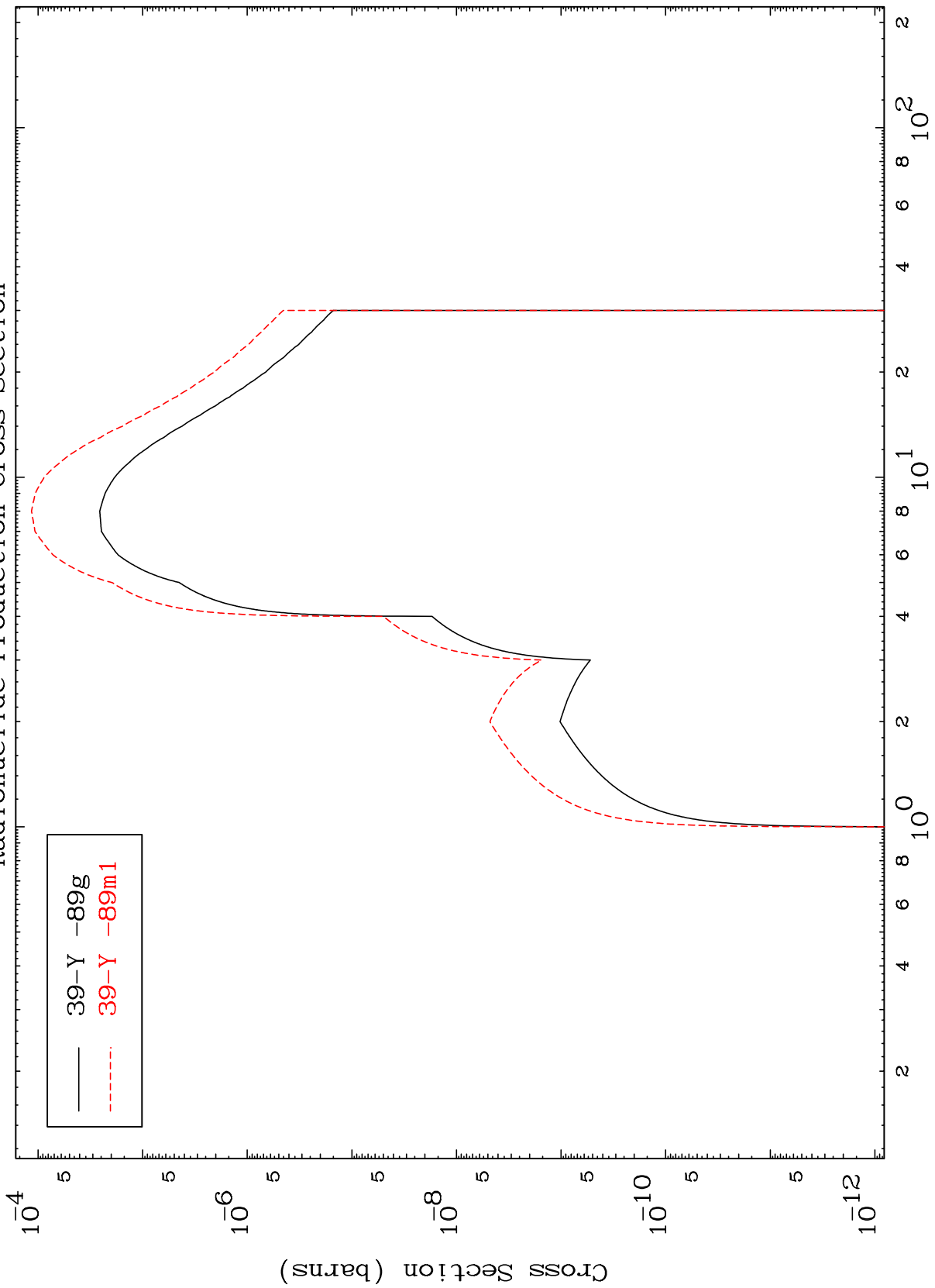
38-Sr-87

23

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38-Sr-87

(n,γ)  
Radionuclide Production Cross Section



— 39-Y -89g  
- - - 39-Y -89m1

38-Sr-87

Incident Energy (MeV)

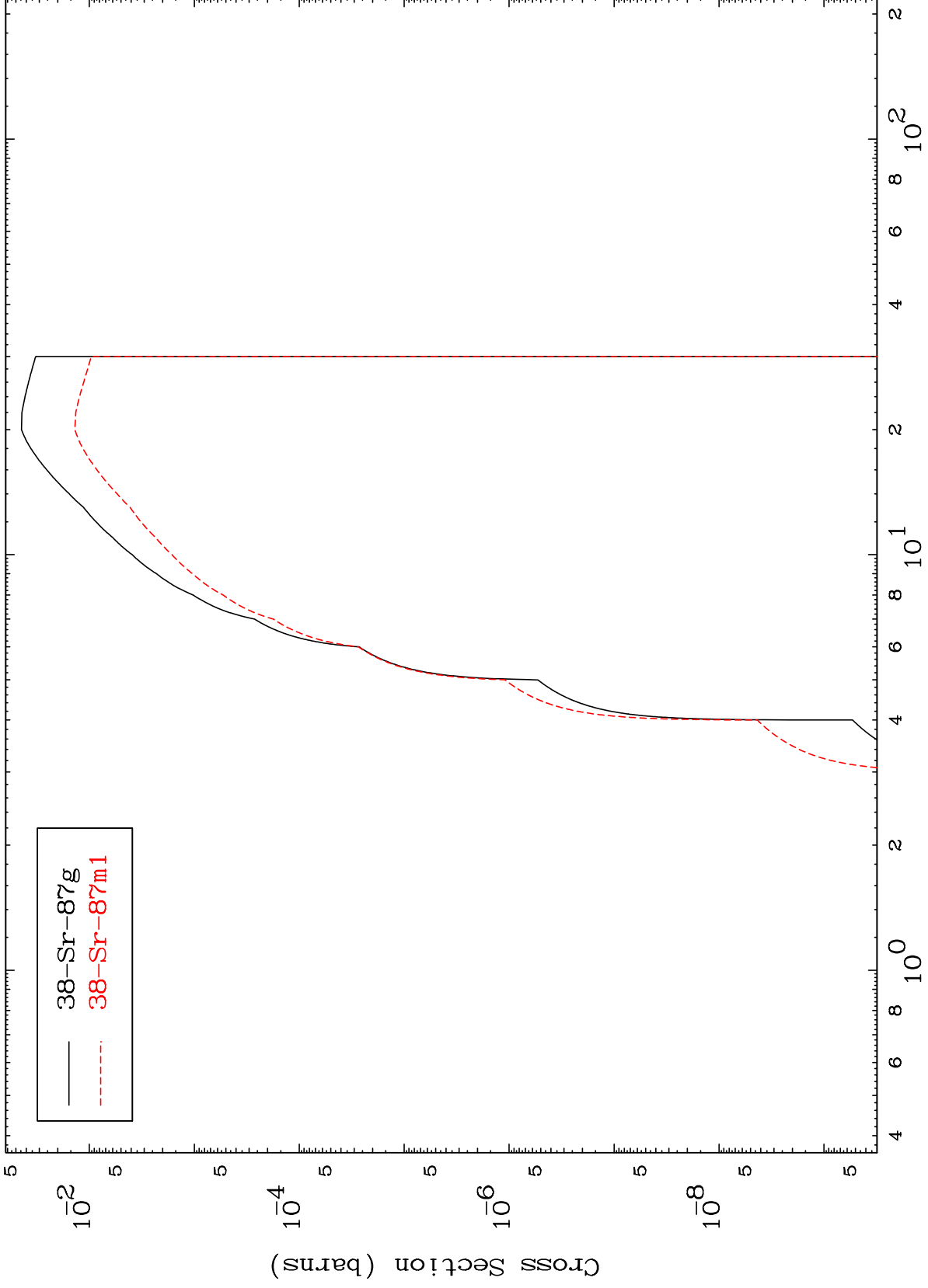
24

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(n,d)

38-Sr-87

Radionuclide Production Cross Section



25

Incident Energy (MeV)

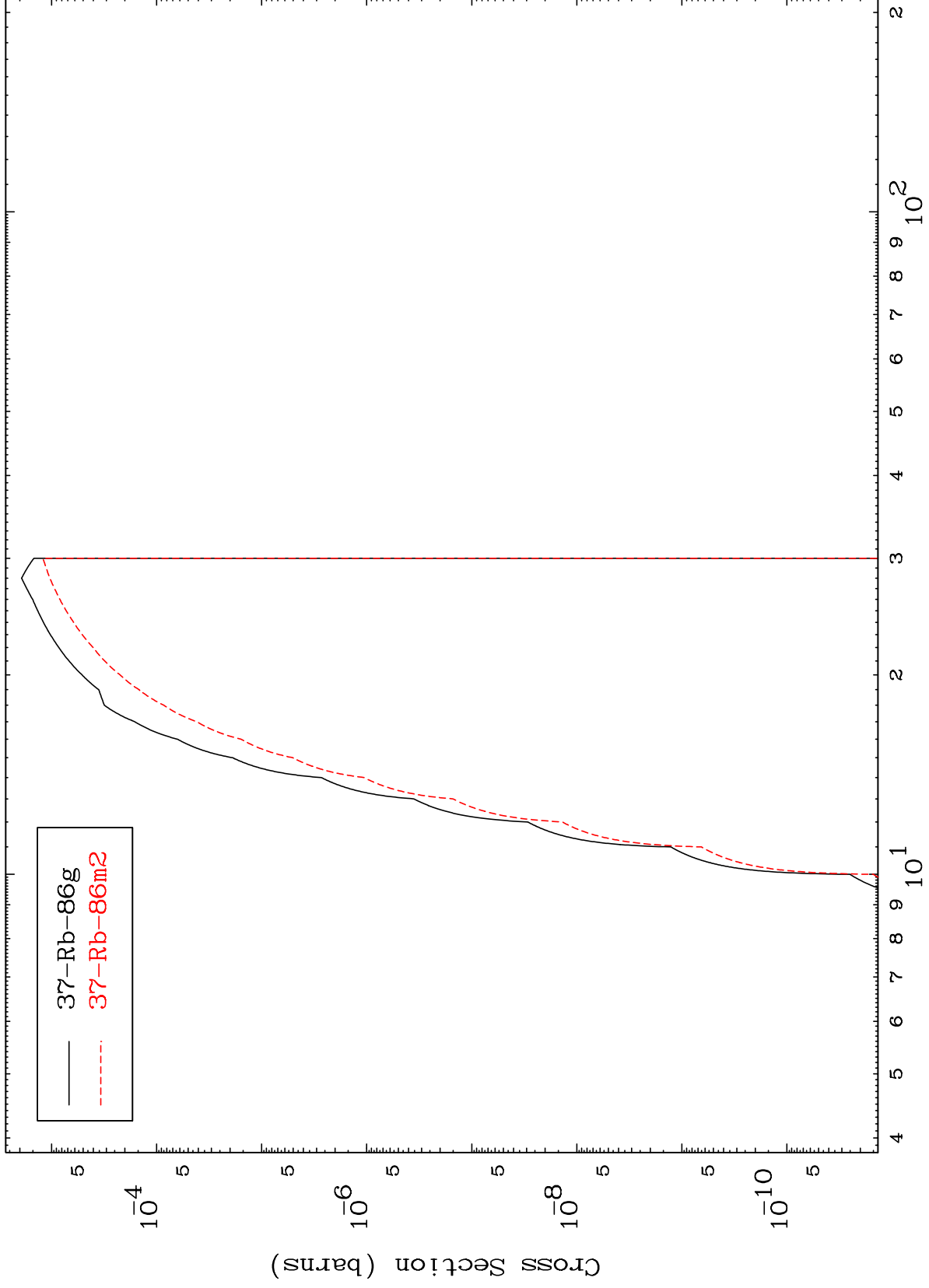
38-Sr-87

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(n,He-3)

38-Sr-87

Radionuclide Production Cross Section



26

Incident Energy (MeV)

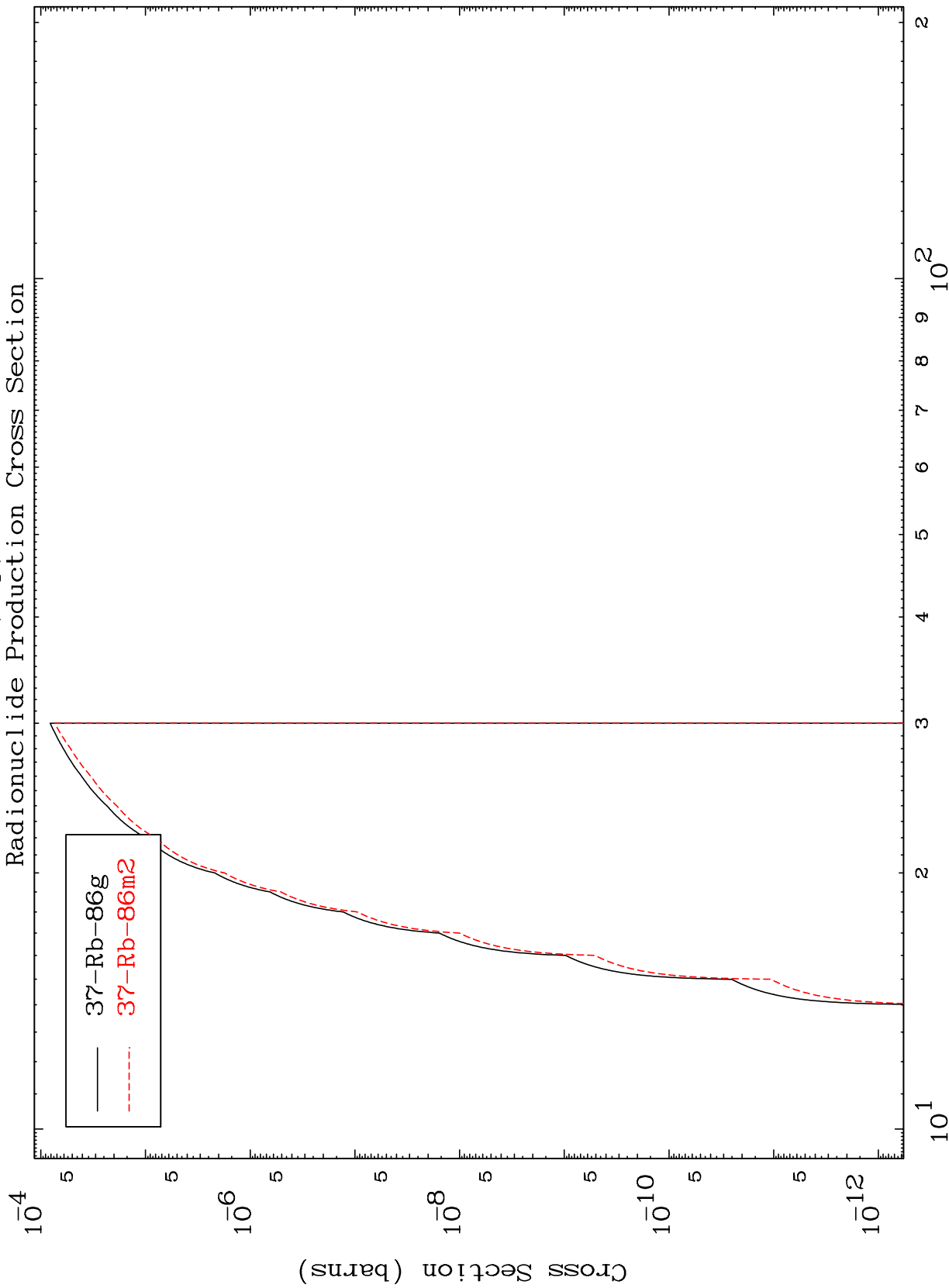
38-Sr-87

MAT 3834

(n,p) d

38-Sr-87

Radionuclide Production Cross Section



Incident Energy (MeV)

38-Sr-87

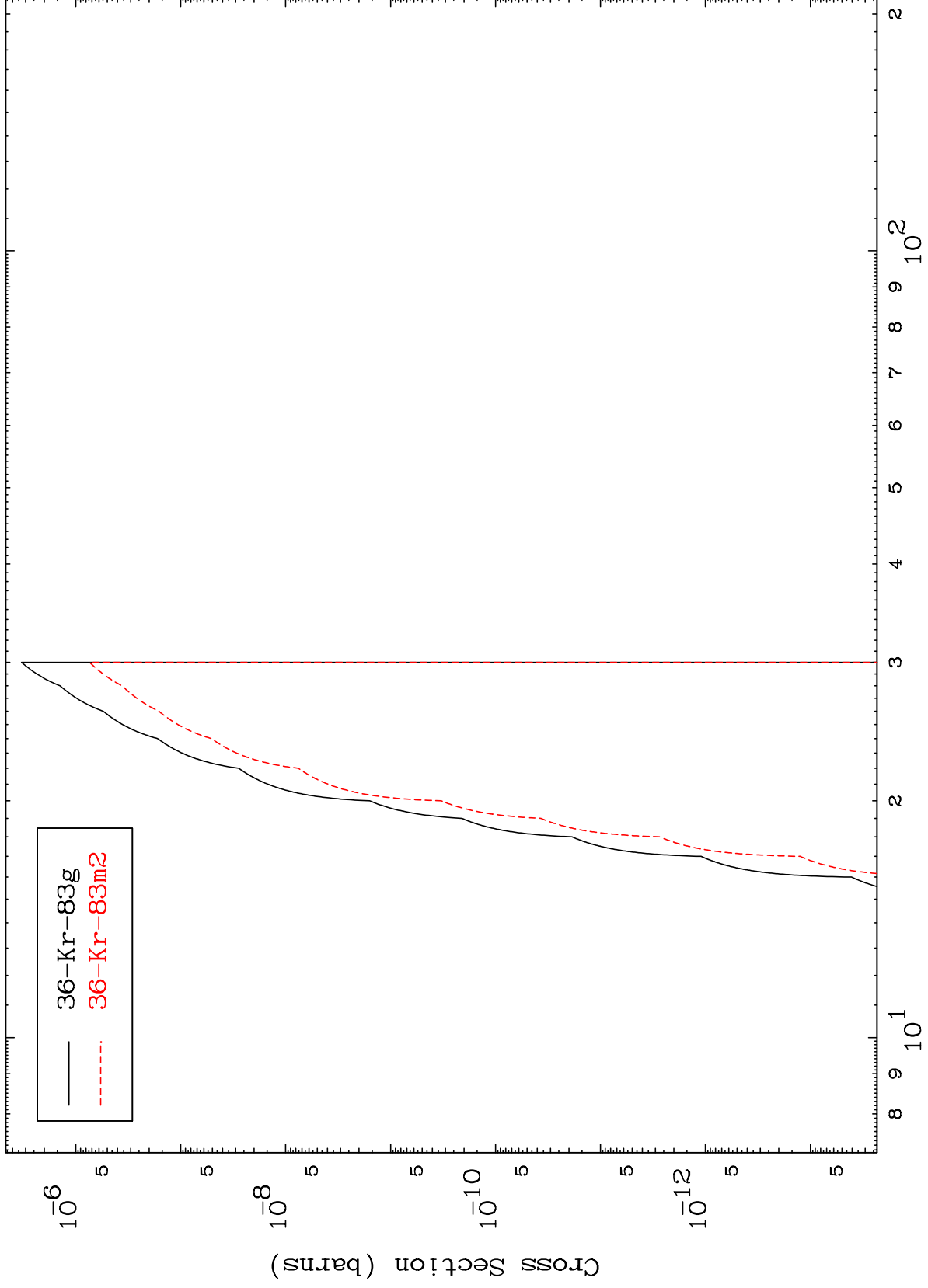
27

MAT 3834

(n,d)  $\alpha$

38-Sr-87

Radionuclide Production Cross Section



28

Incident Energy (MeV)

38-Sr-87