

Program EVALPLOT  
(Version 2021-1)

by

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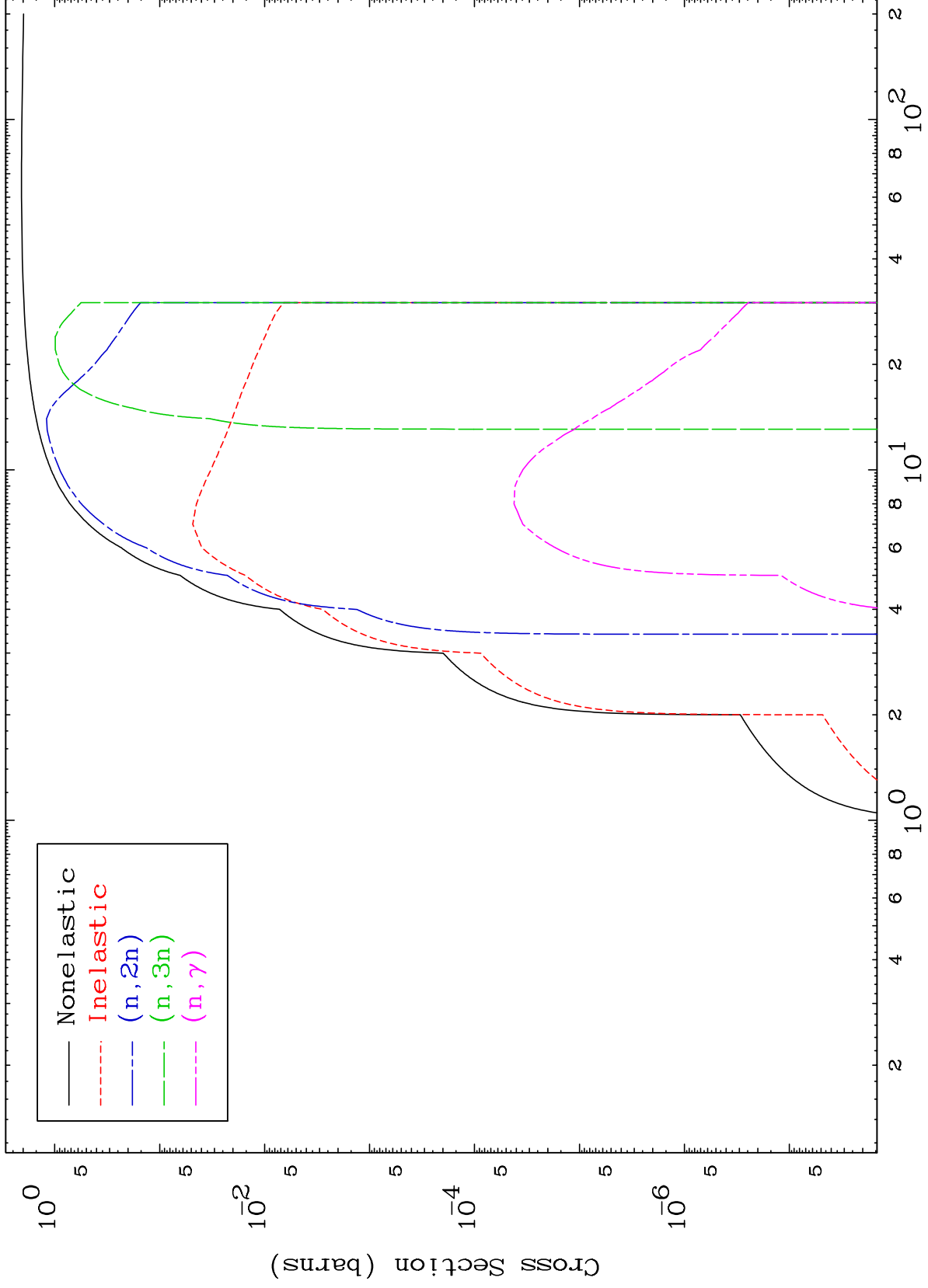
Press Mouse Button to Start

MAT 4240

Deuteron Major

42-Mo-97

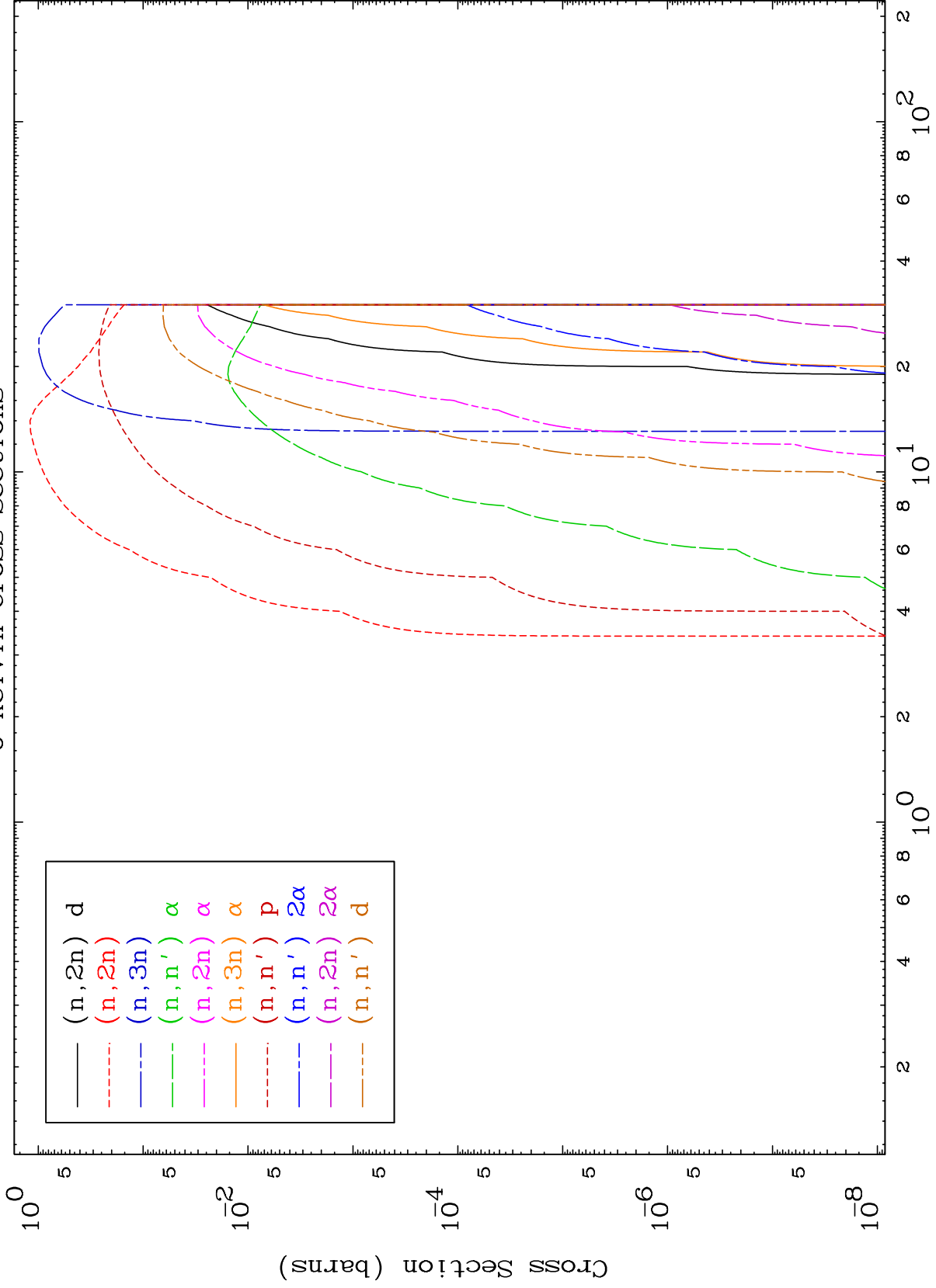
0 Kelvin Cross Sections

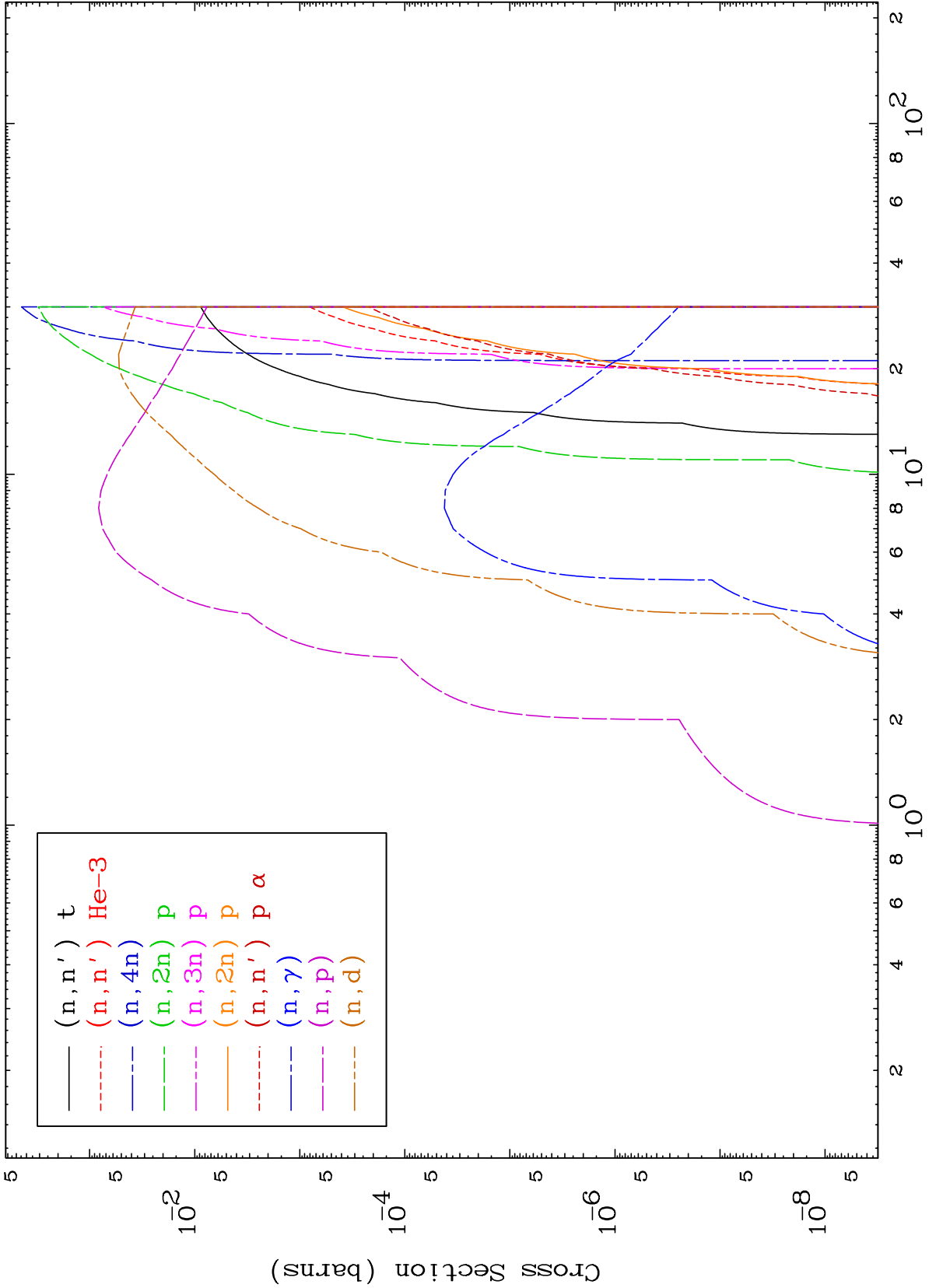


MAT 4240

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

42-Mo-97

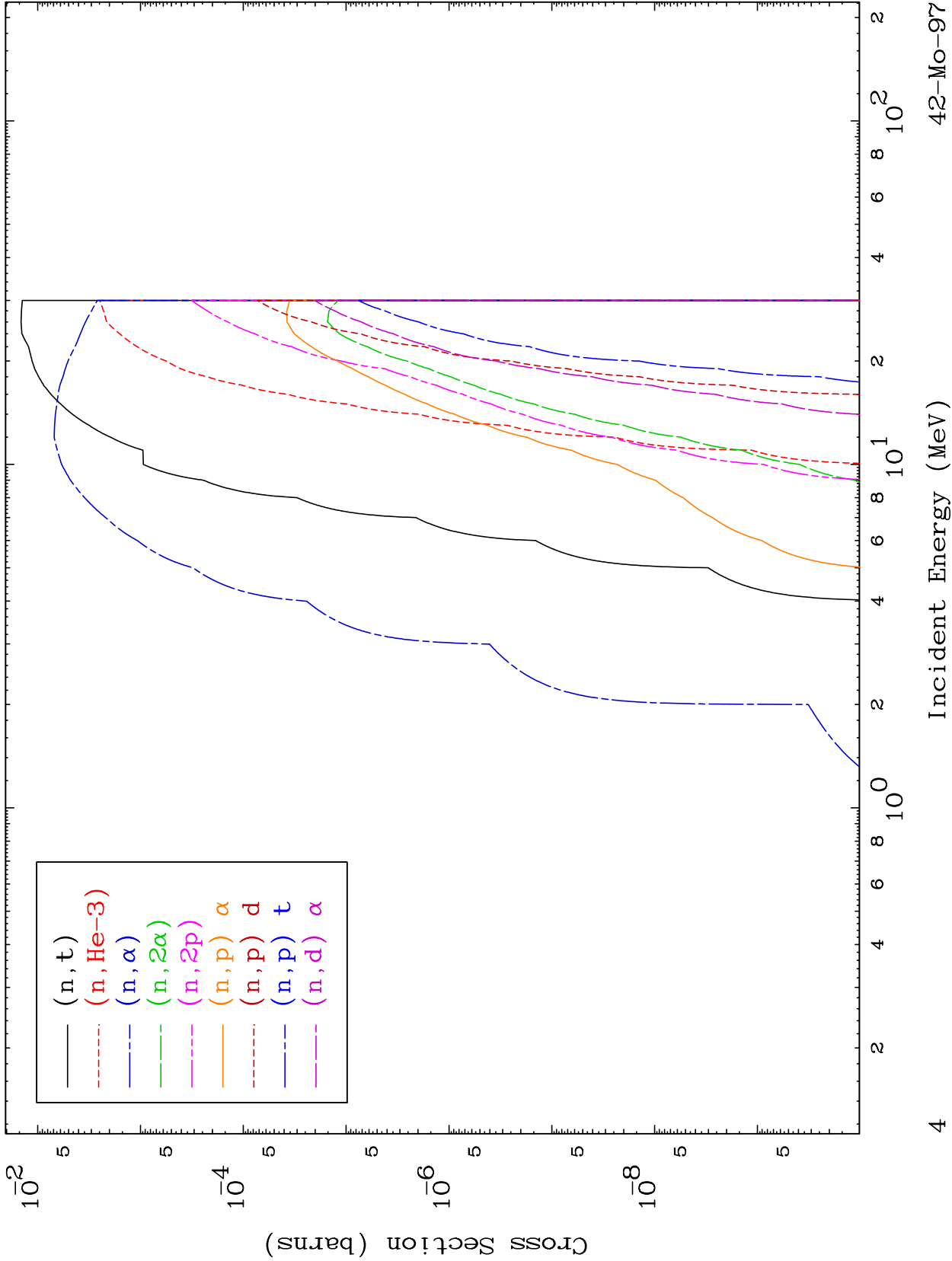




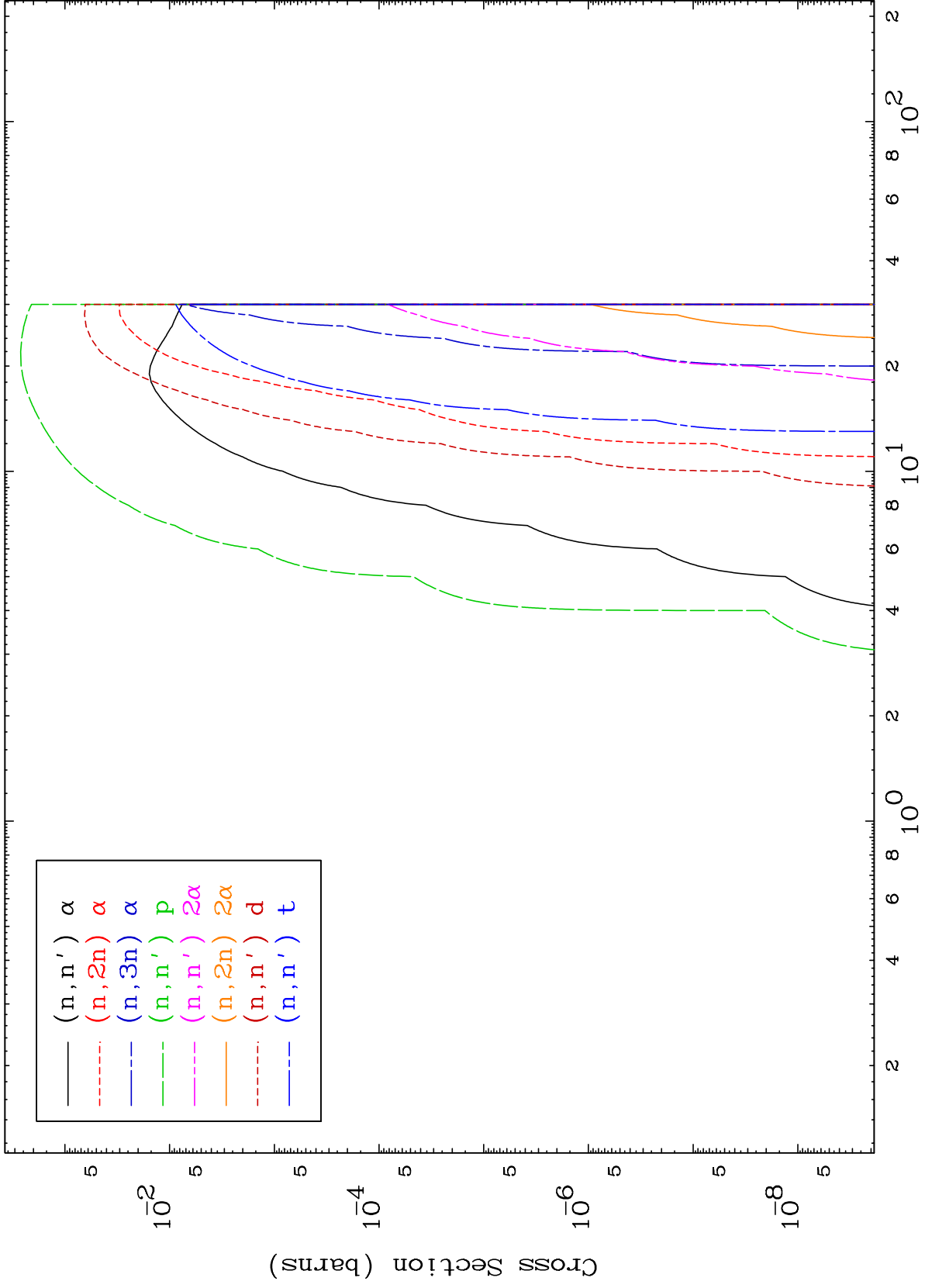
MAT 4240

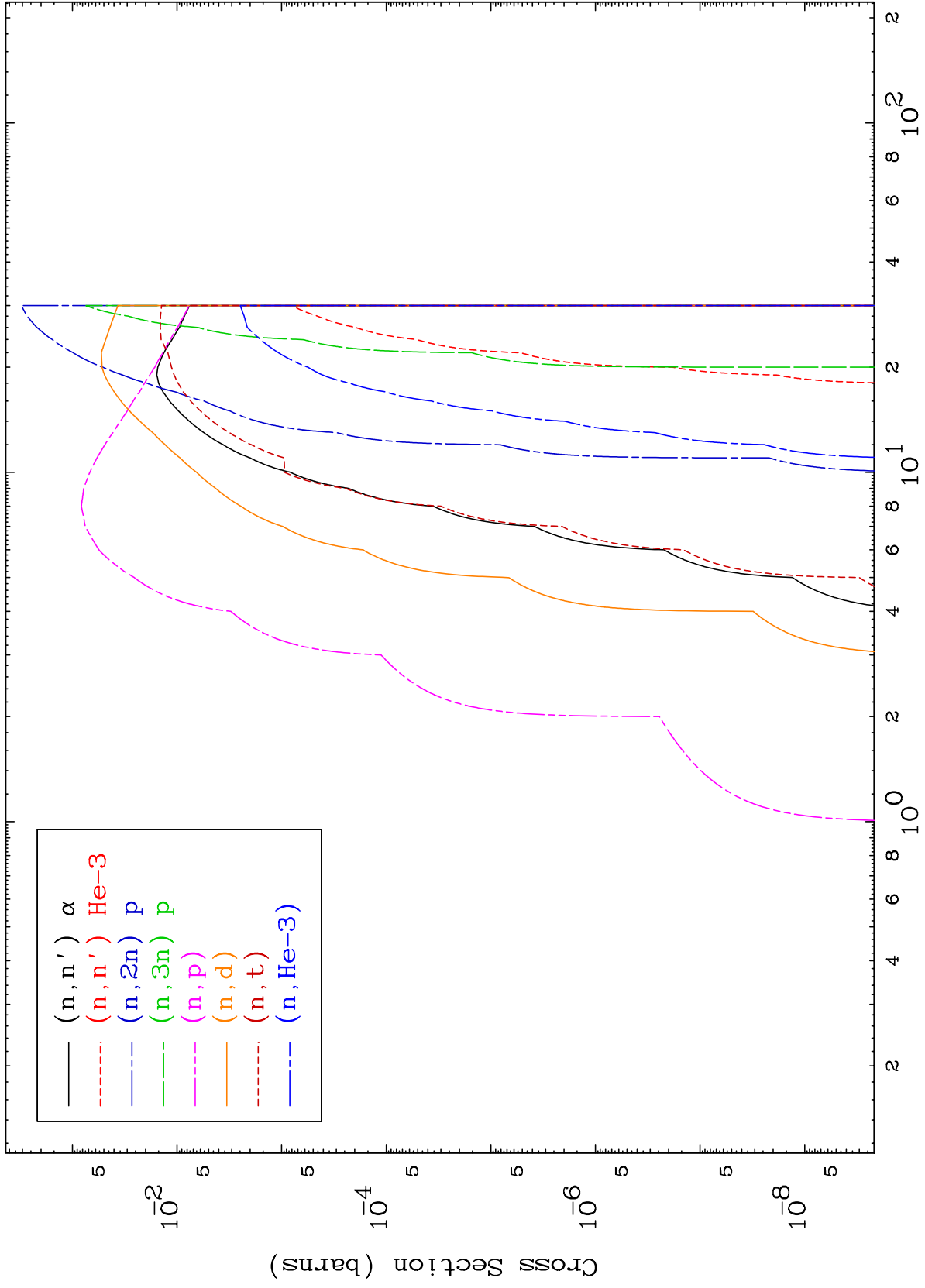
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

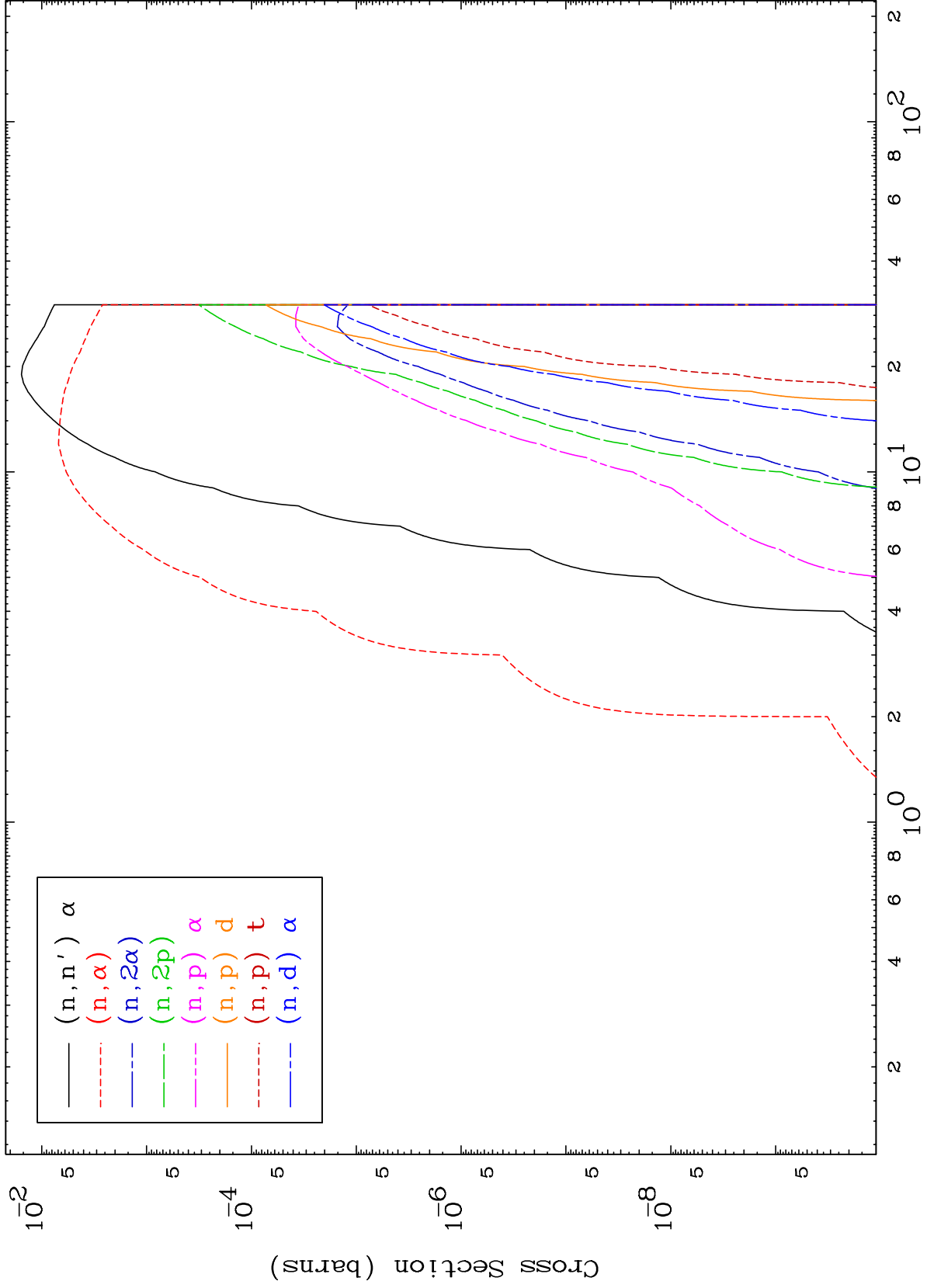
42-Mo-97



42-Mo-97



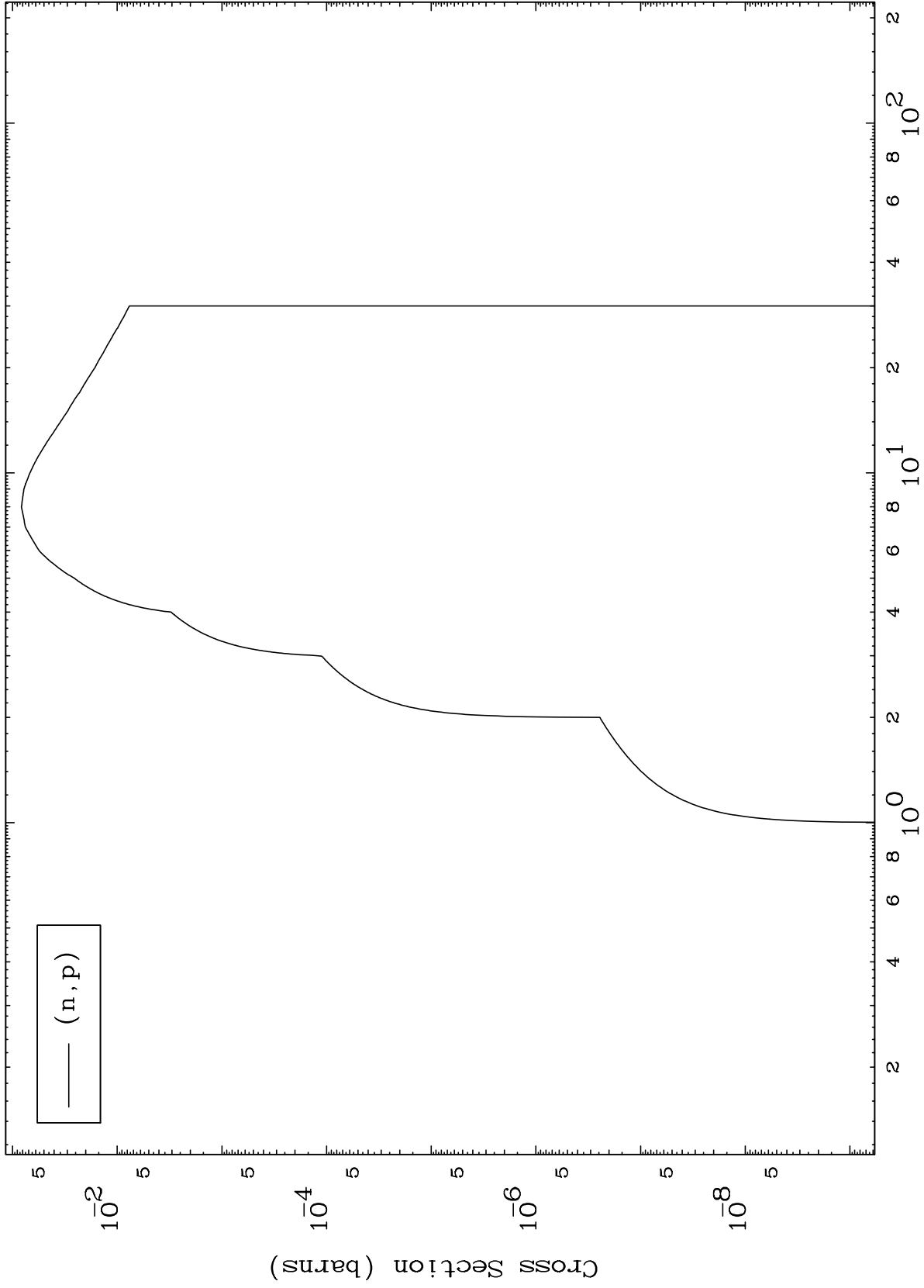




MAT 4240

(d,p) Levels  
0 Kelvin Cross Sections

42-Mo-97

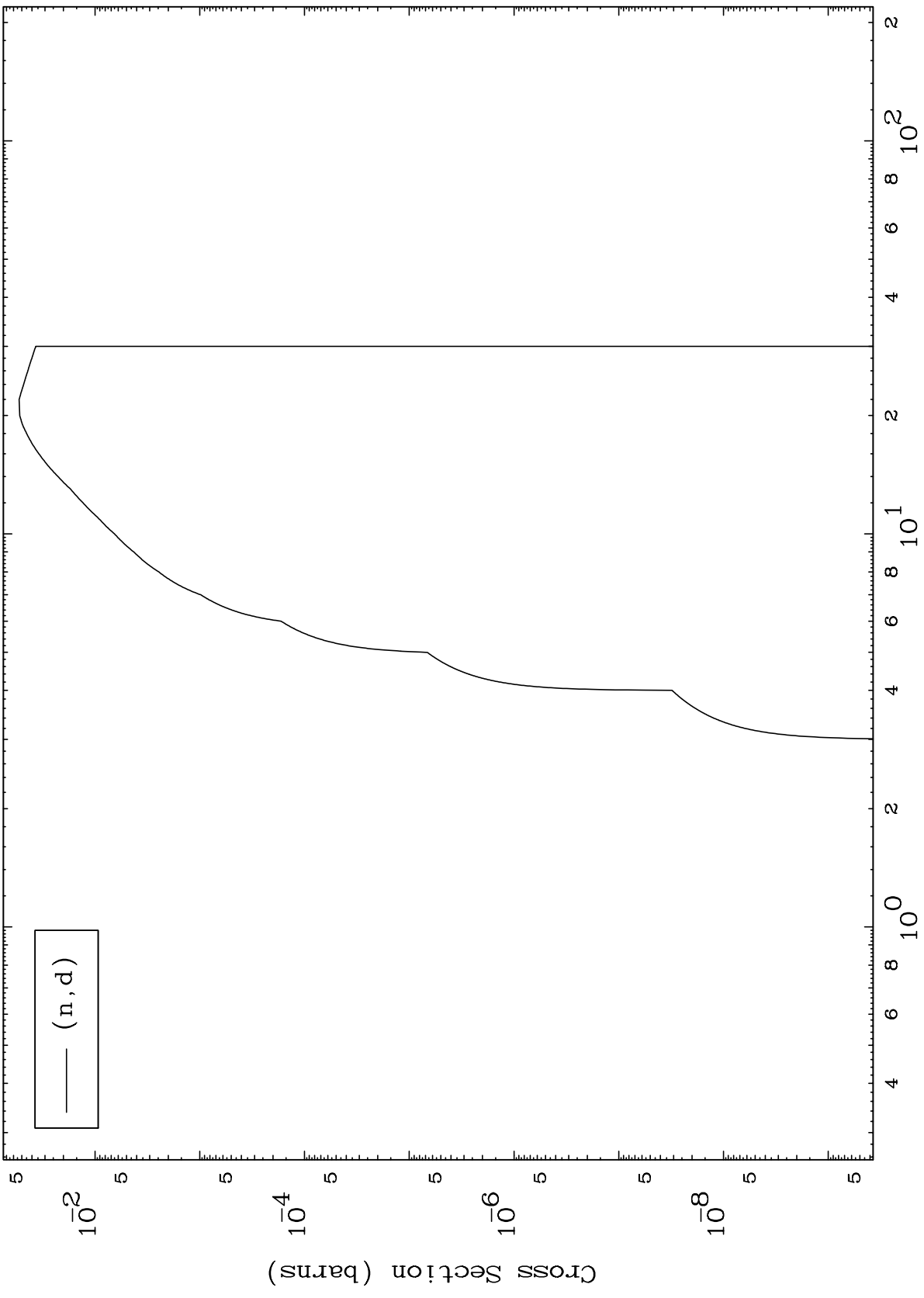


MAT 4240

(d,d) Levels

42-Mo-97

0 Kelvin Cross Sections

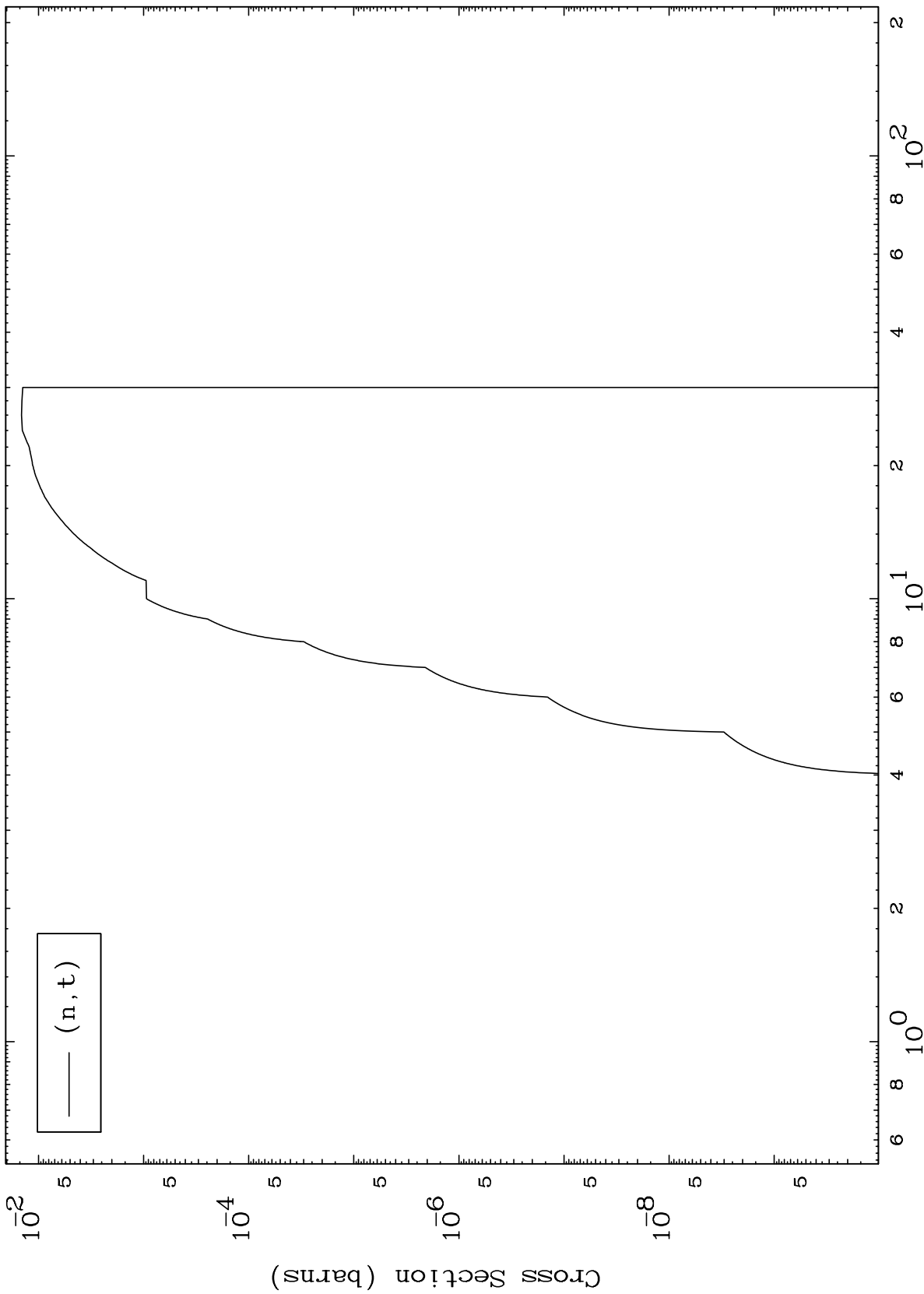


MAT 4240

(d, t) Levels

42-Mo-97

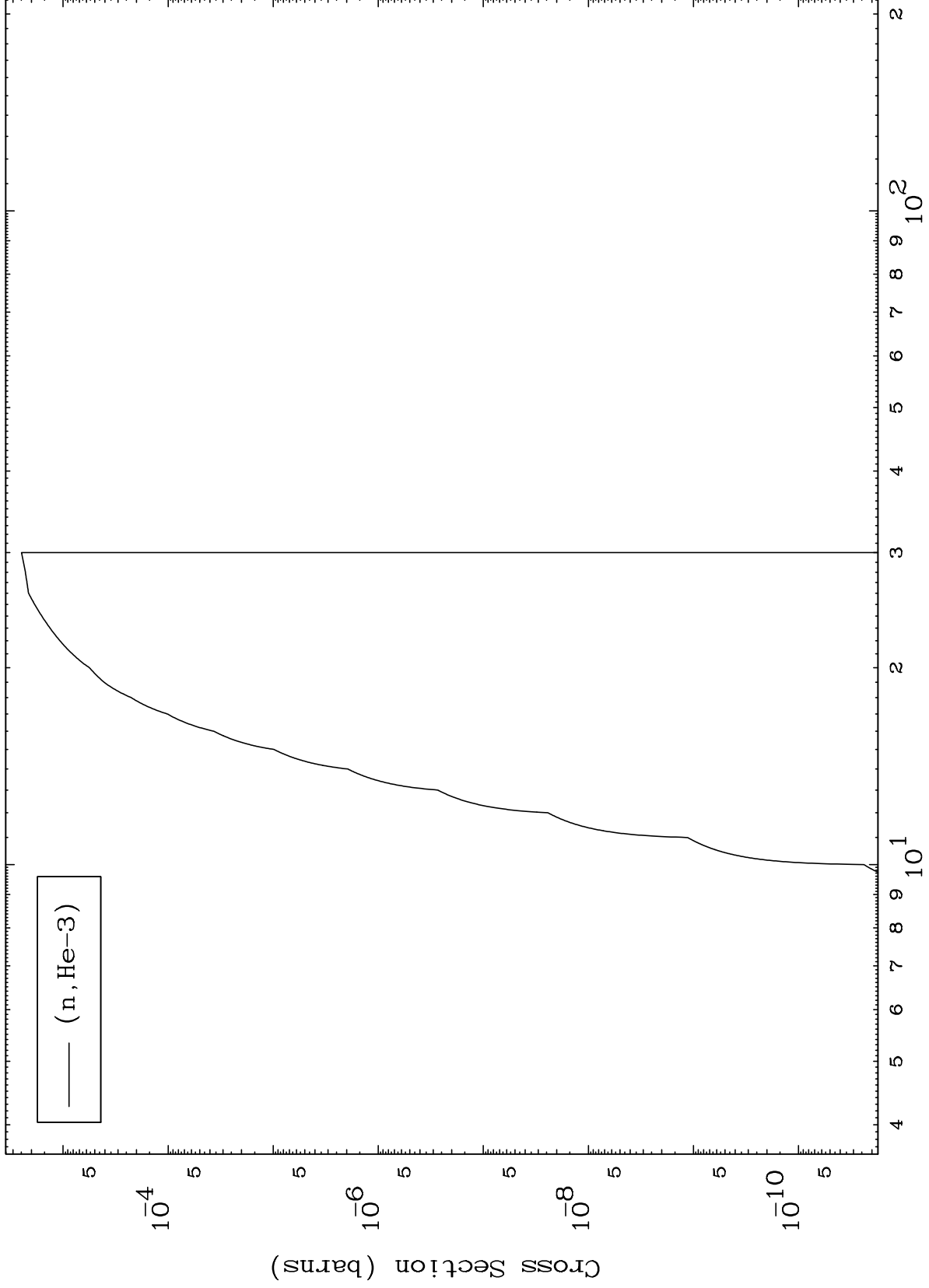
0 Kelvin Cross Sections



Incident Energy (MeV)

42-Mo-97

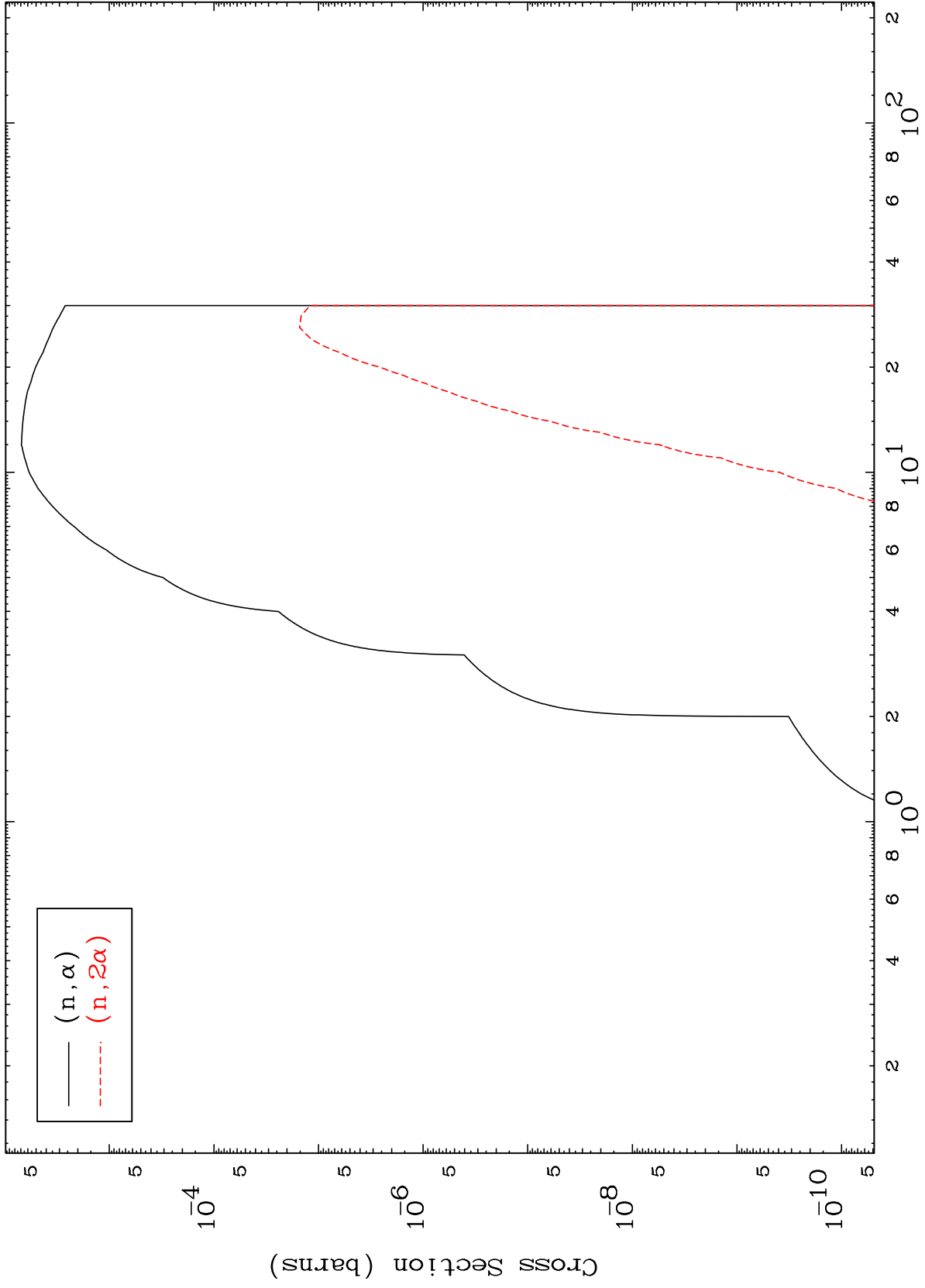
0 Kelvin Cross Sections



MAT 4240

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

42-Mo-97



12

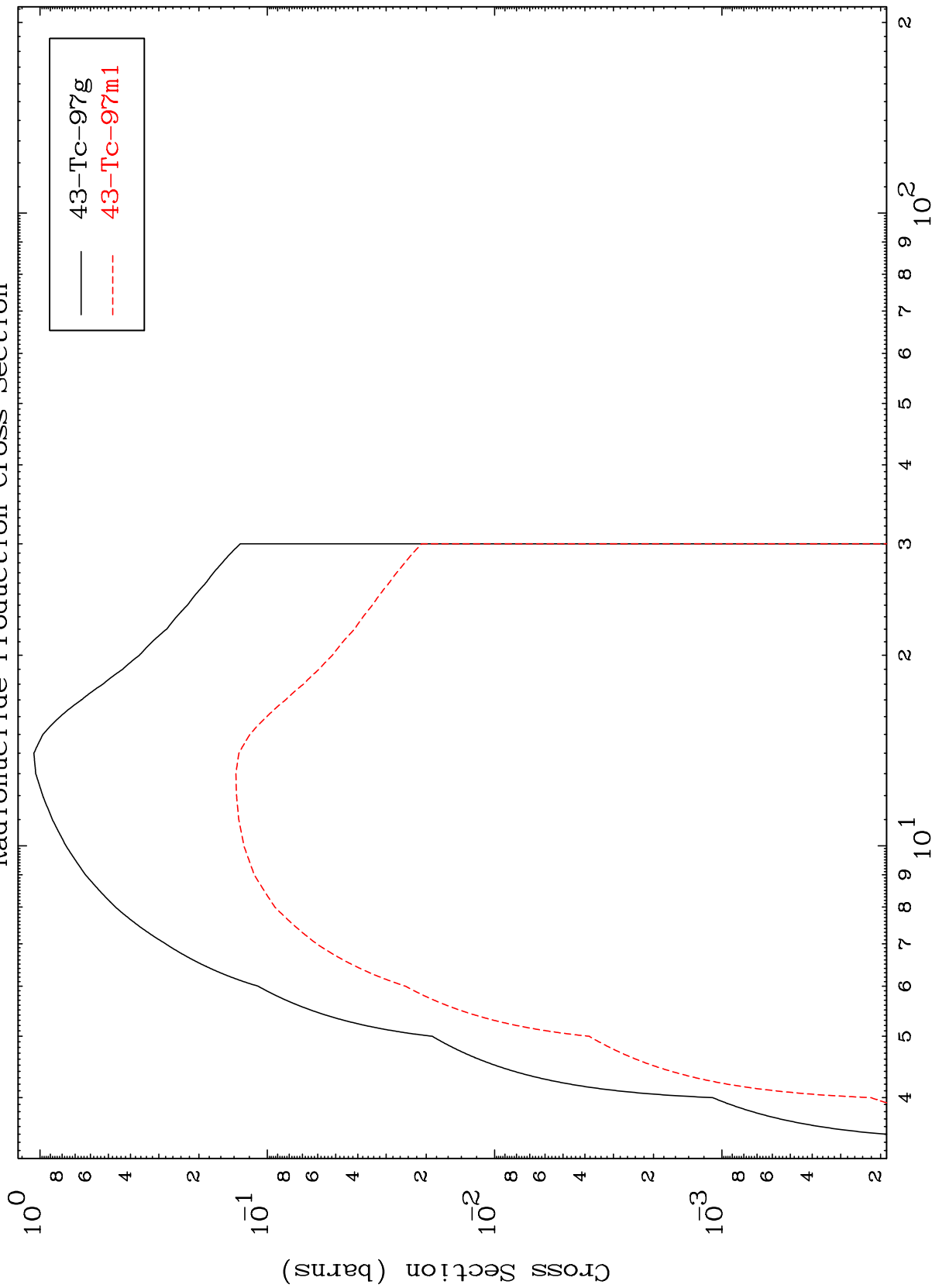
Incident Energy (MeV)

42-Mo-97

MAT 4240

42-Mo-97

(n,2n)  
Radionuclide Production Cross Section



42-Mo-97

Incident Energy (MeV)

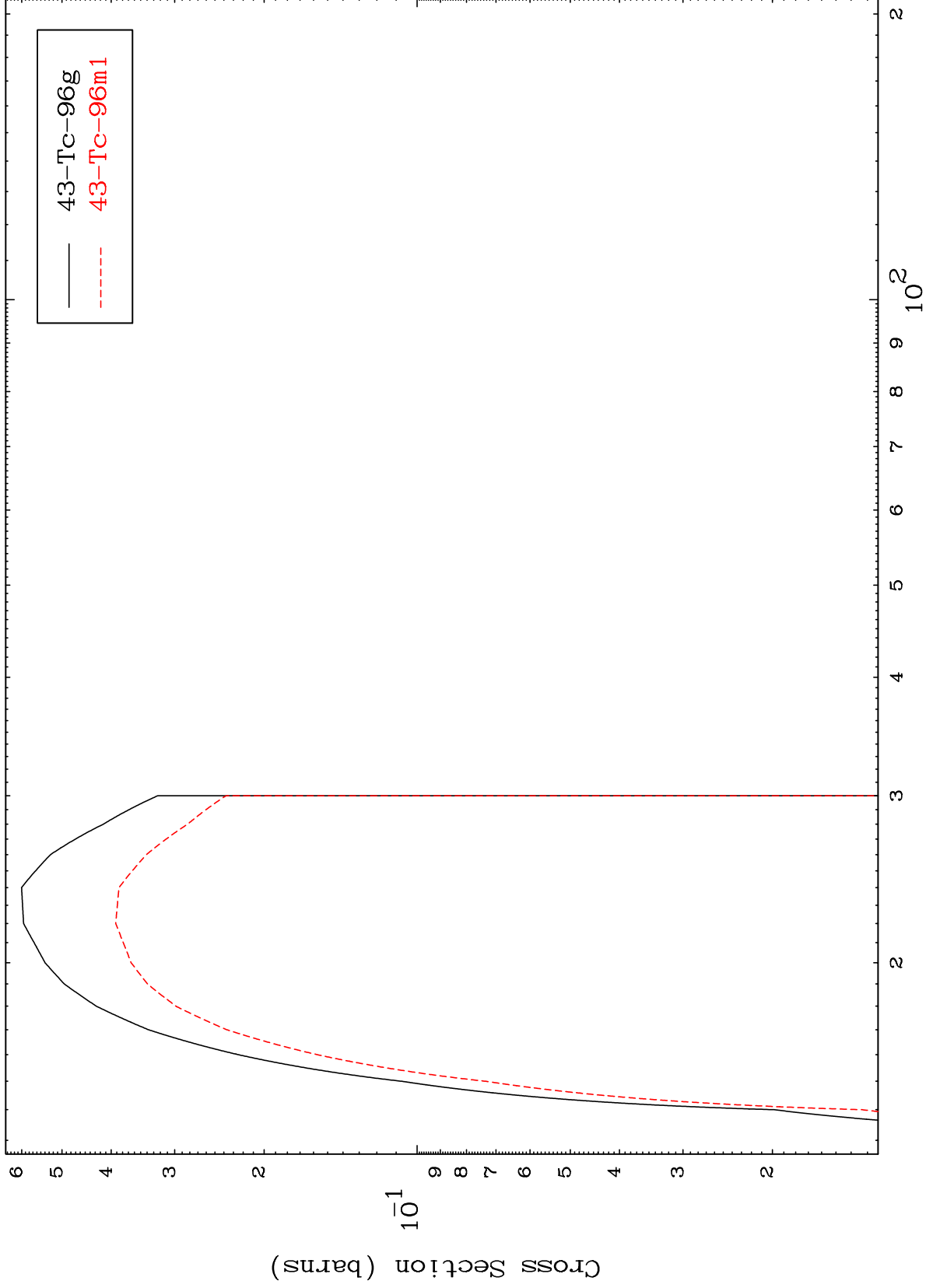
13

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(n,3n)

42-Mo-97

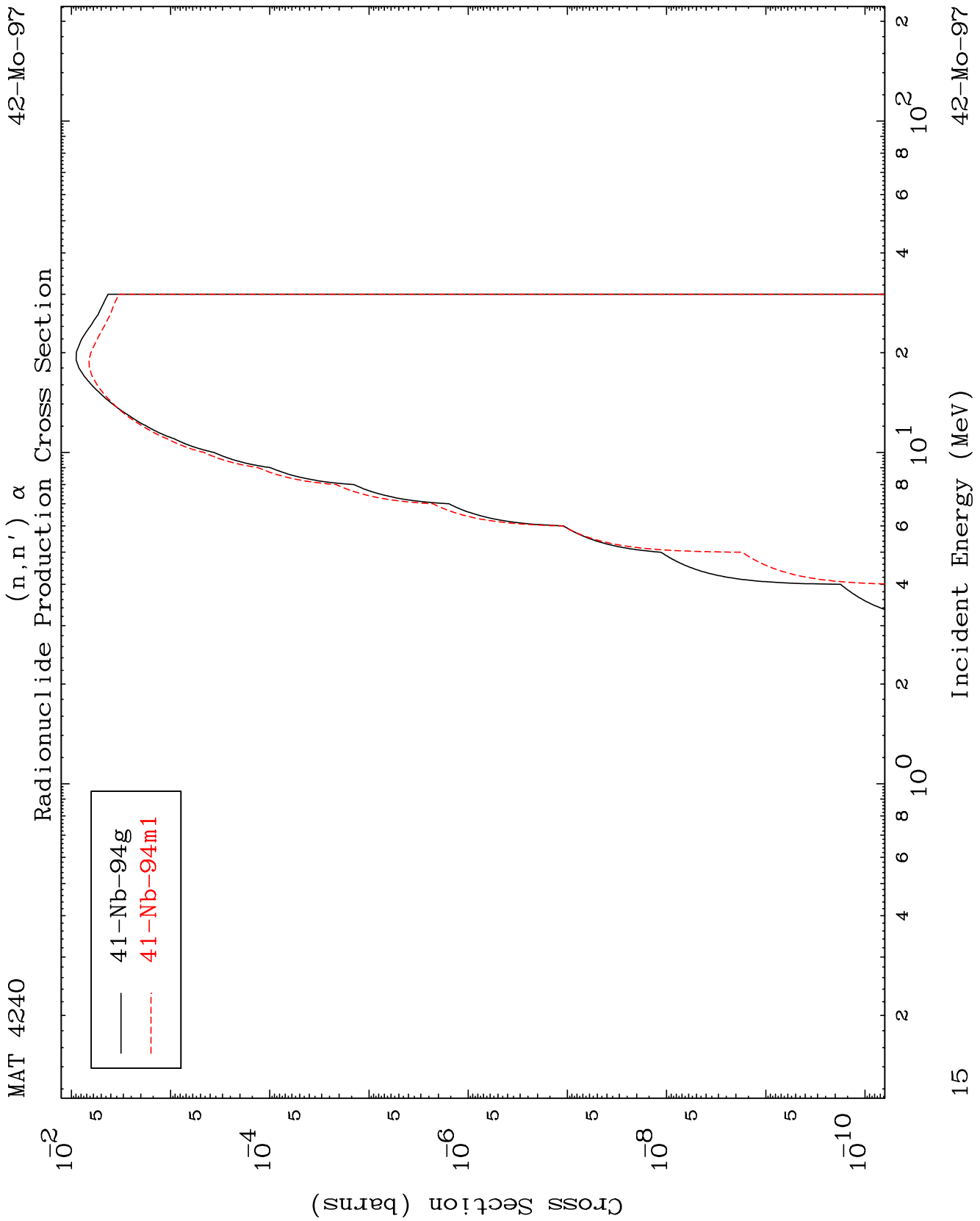
Radionuclide Production Cross Section



14

Incident Energy (MeV)

42-Mo-97

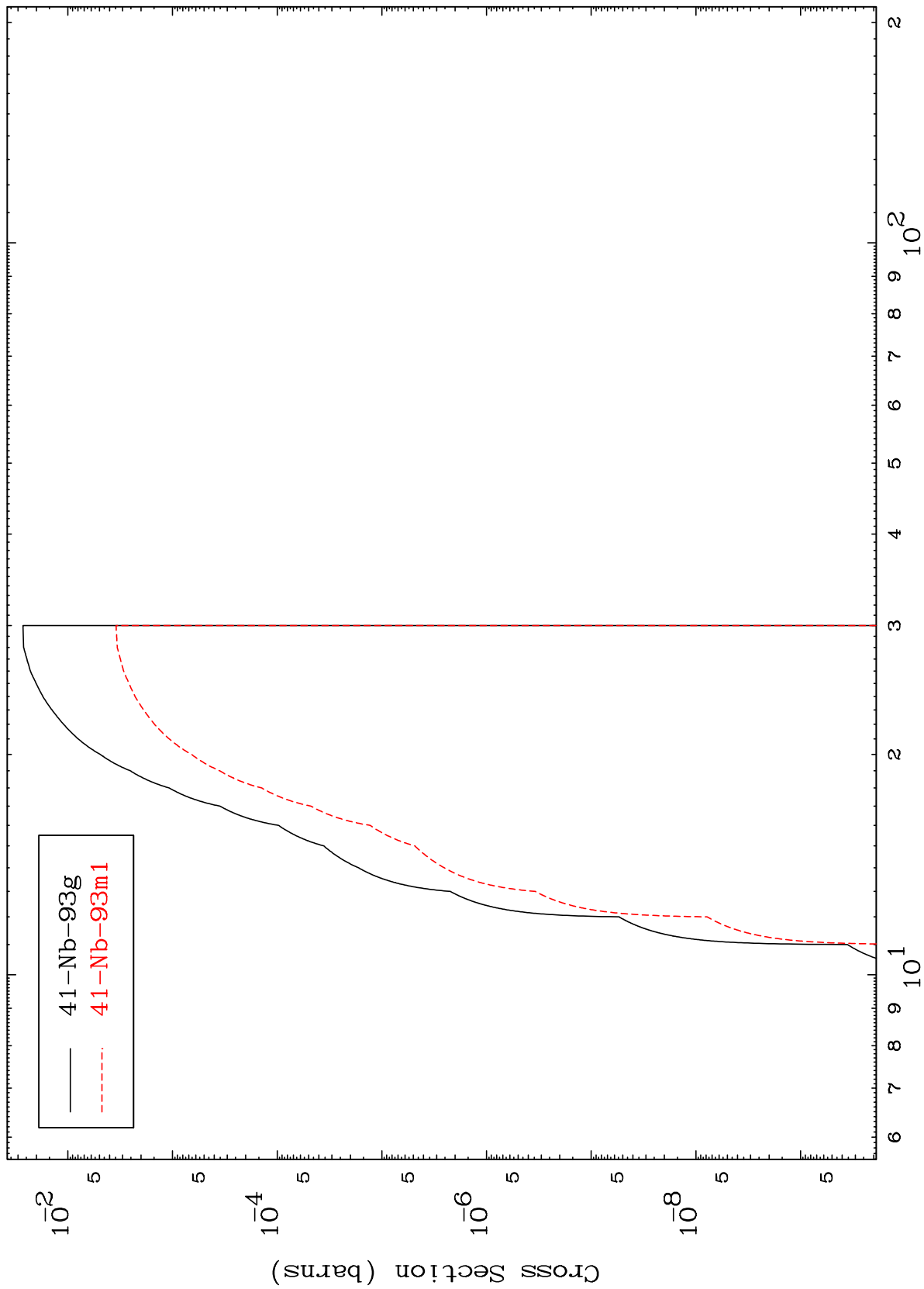


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(n,2n)  $\alpha$

42-Mo-97

Radionuclide Production Cross Section

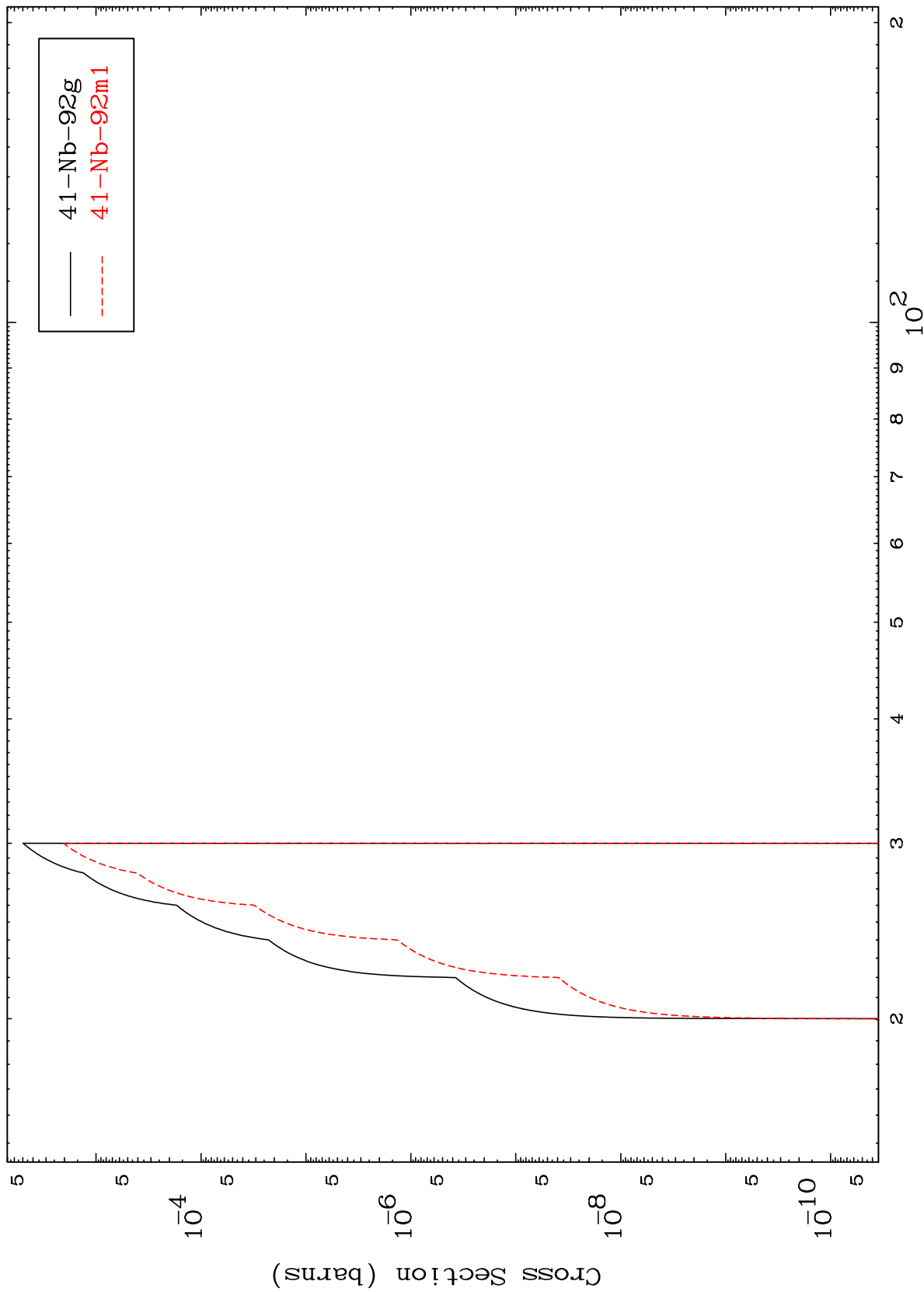


16

Incident Energy (MeV)

42-Mo-97

Radionuclide Production Cross Section

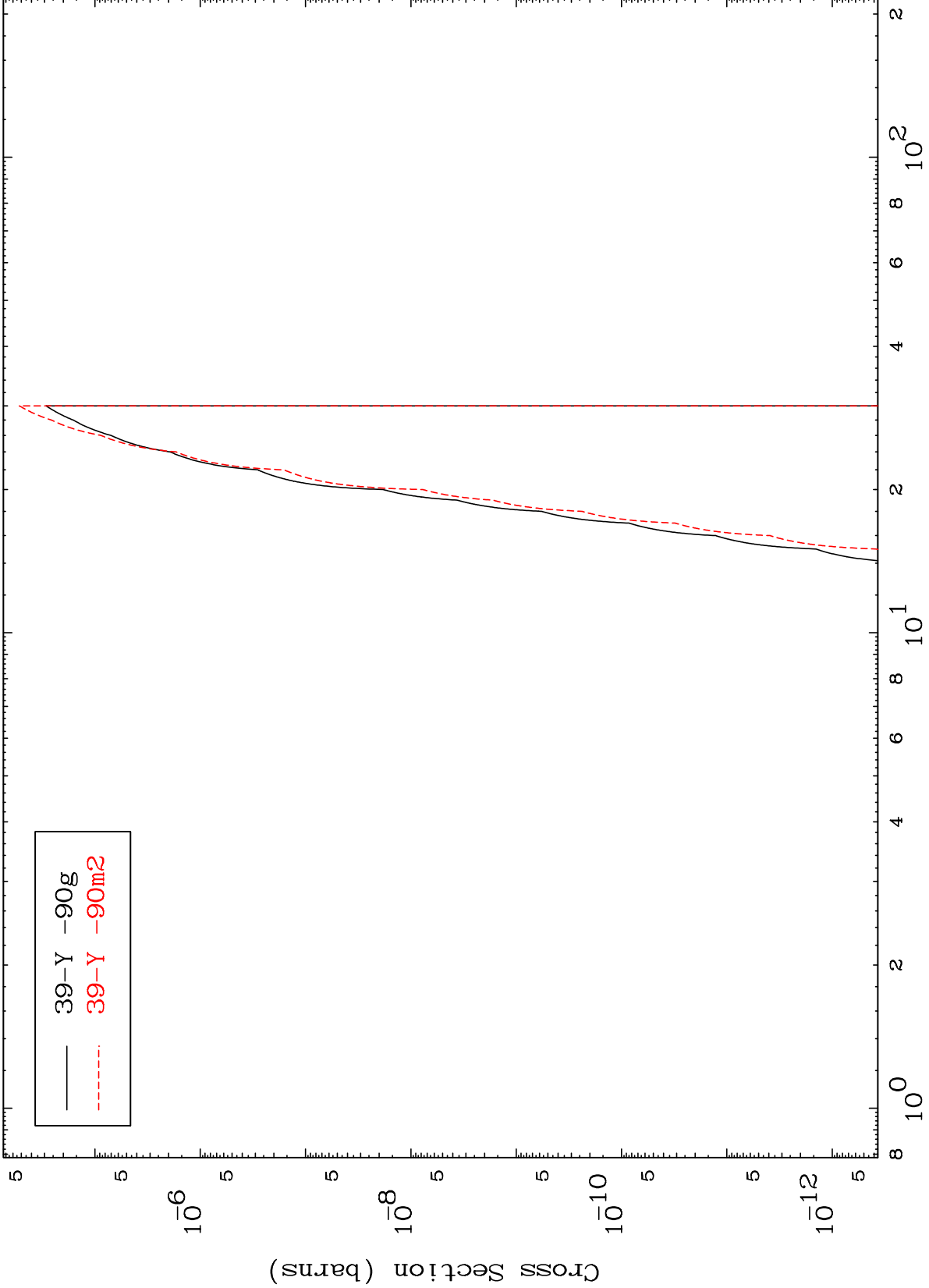


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(n,n') 2α

42-Mo-97

Radionuclide Production Cross Section



— 39-Y -90g  
- - - 39-Y -90m2

18

Incident Energy (MeV)

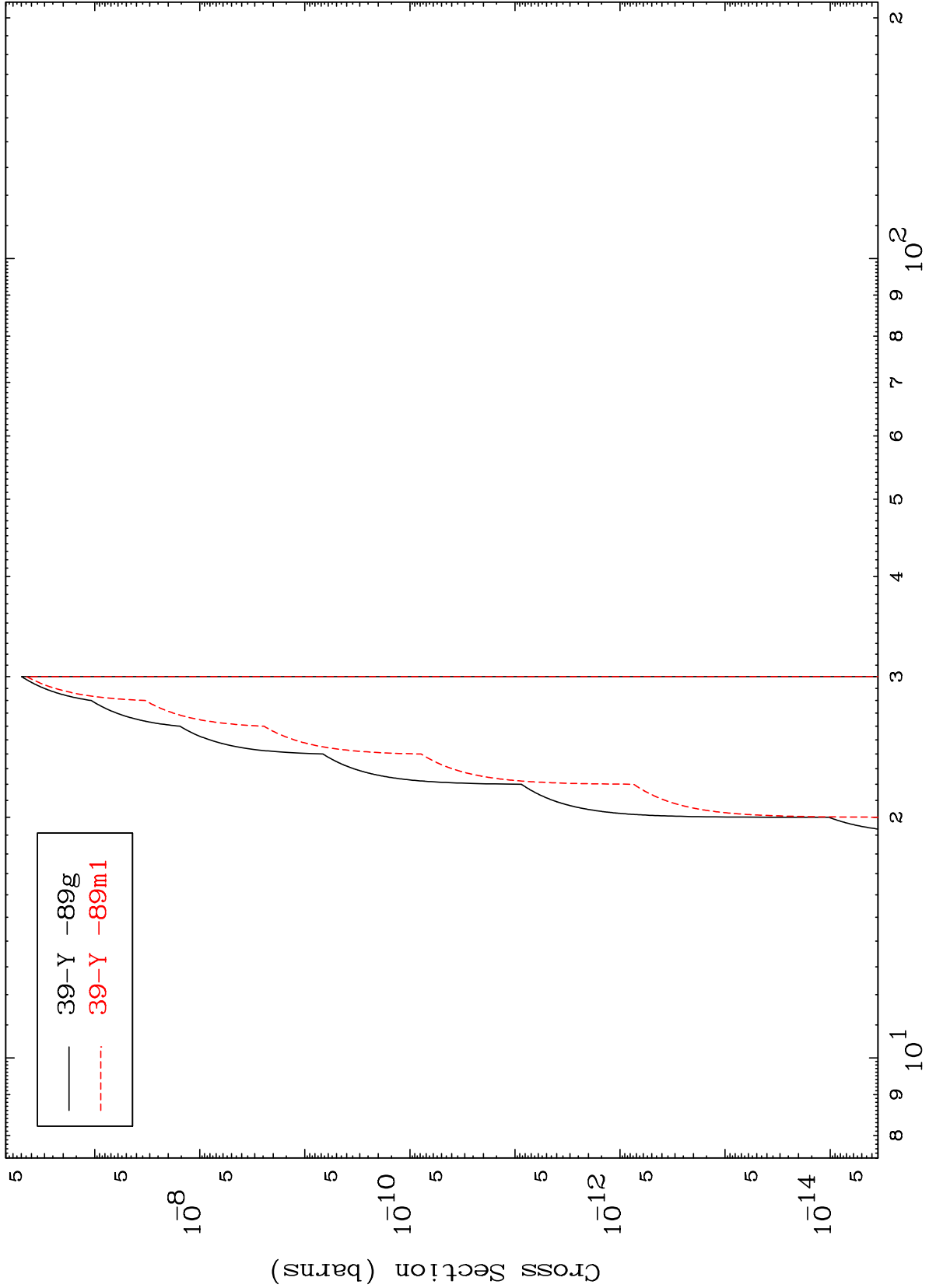
42-Mo-97

MAT 4240

(n,2n) 2α

42-Mo-97

Radionuclide Production Cross Section



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

19

Incident Energy (MeV)

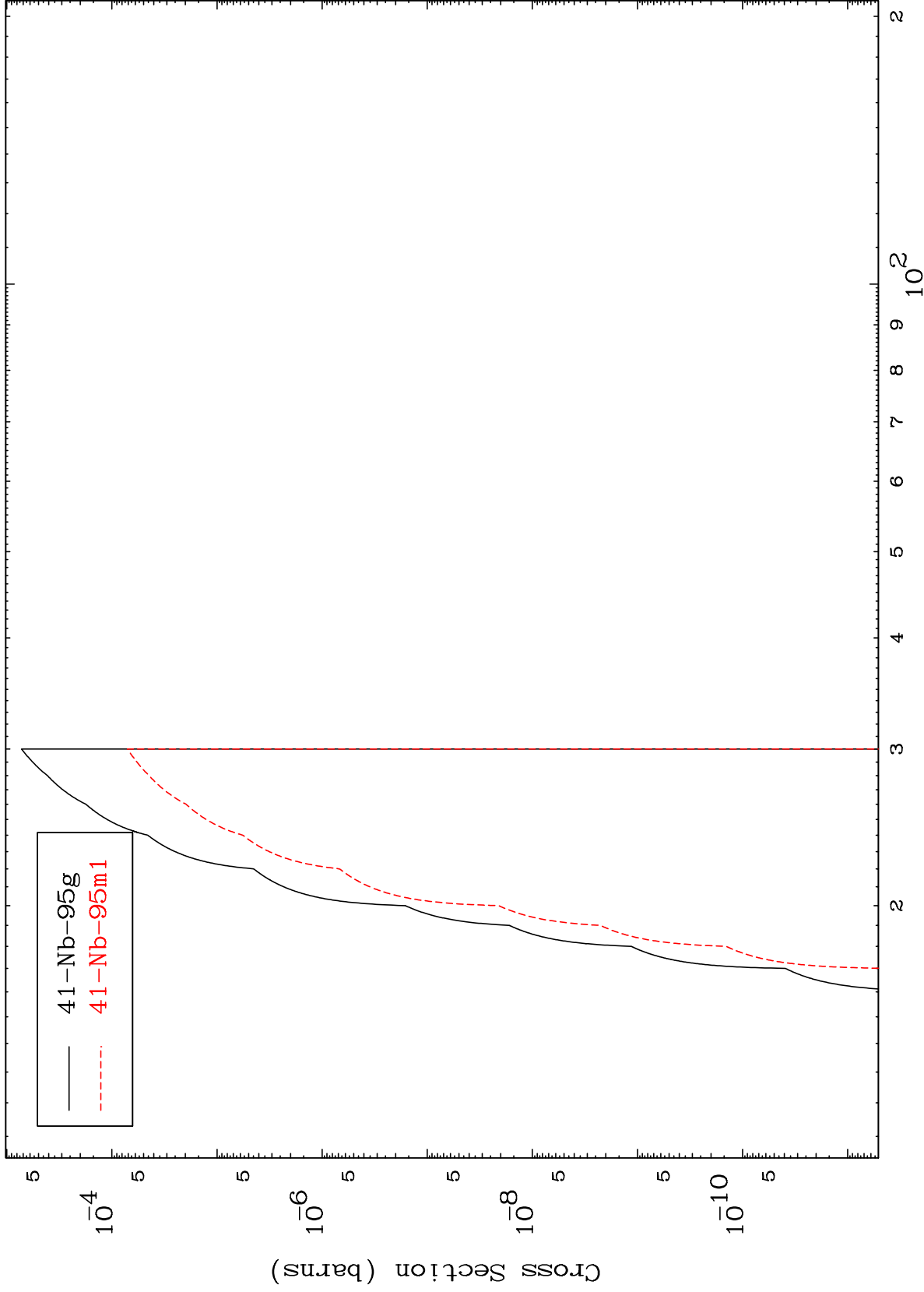
42-Mo-97

MAT 4240

(n,n') He-3

42-Mo-97

Radionuclide Production Cross Section



20

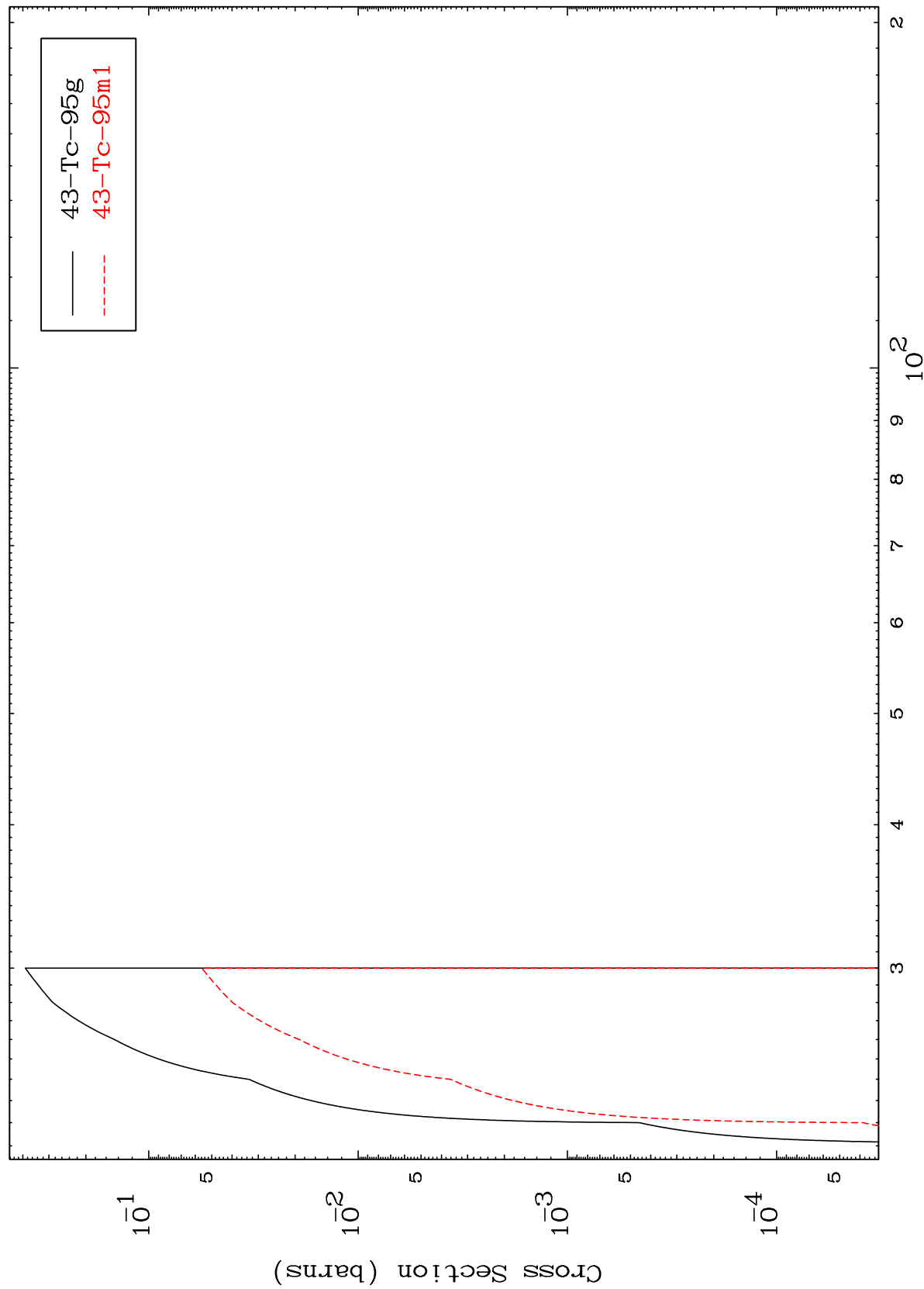
Incident Energy (MeV)

42-Mo-97

MAT 4240

42-Mo-97

(n,4n)  
Radionuclide Production Cross Section



42-Mo-97

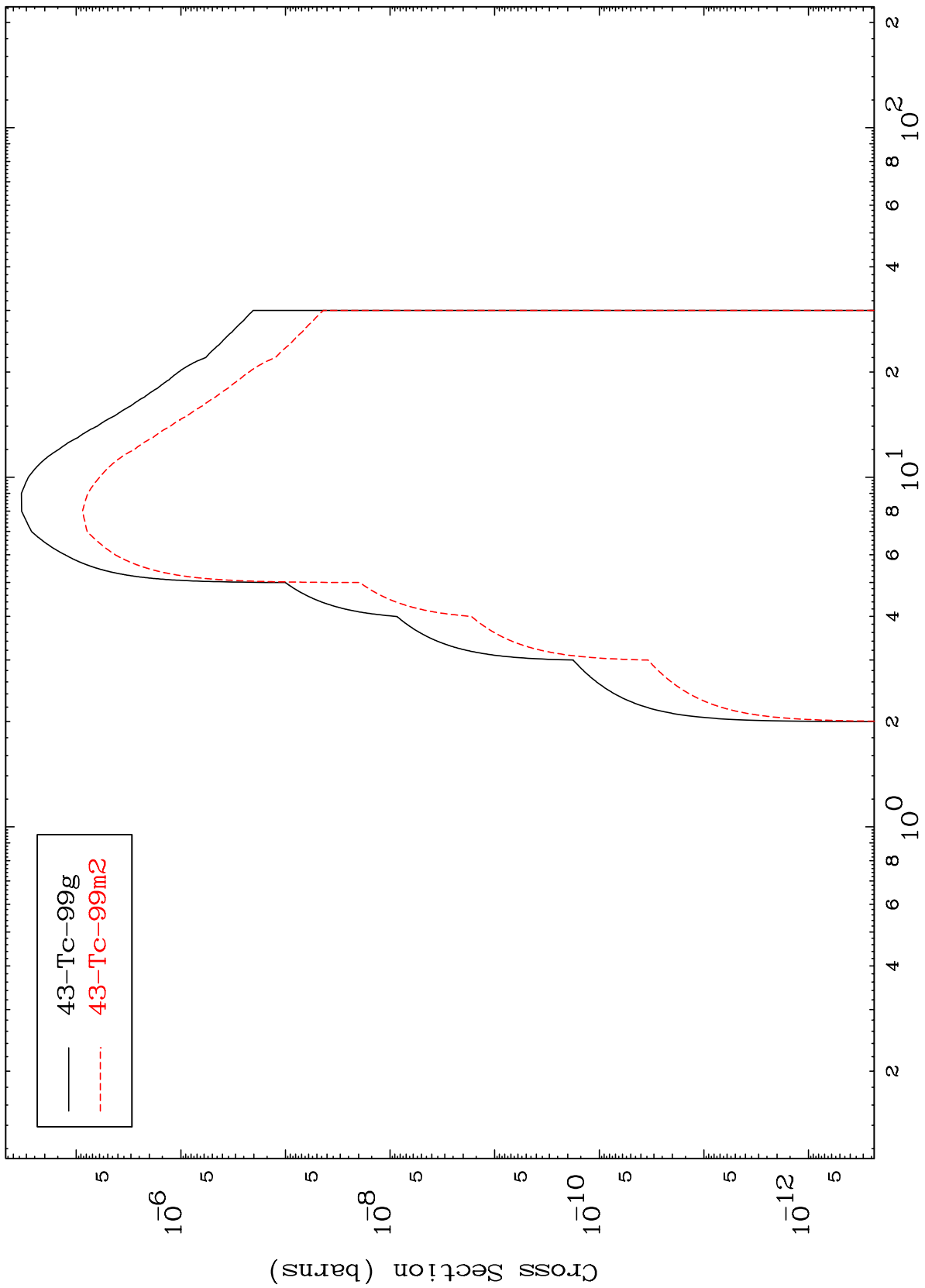
Incident Energy (MeV)

21

MAT 4240

42-Mo-97

(n,  $\gamma$ )  
Radionuclide Production Cross Section



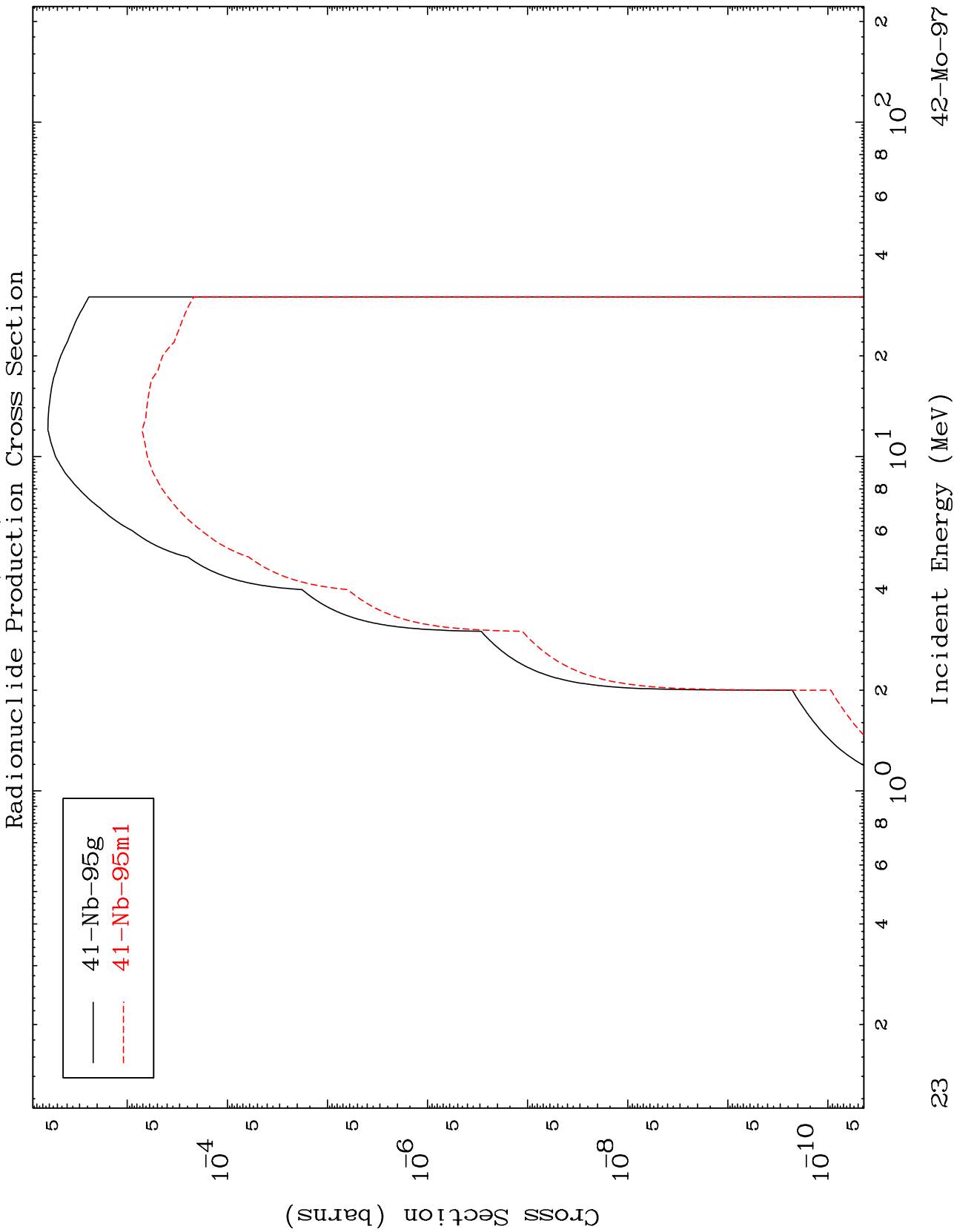
42-Mo-97

Incident Energy (MeV)

22

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42-Mo-97



42-Mo-97

Incident Energy (MeV)

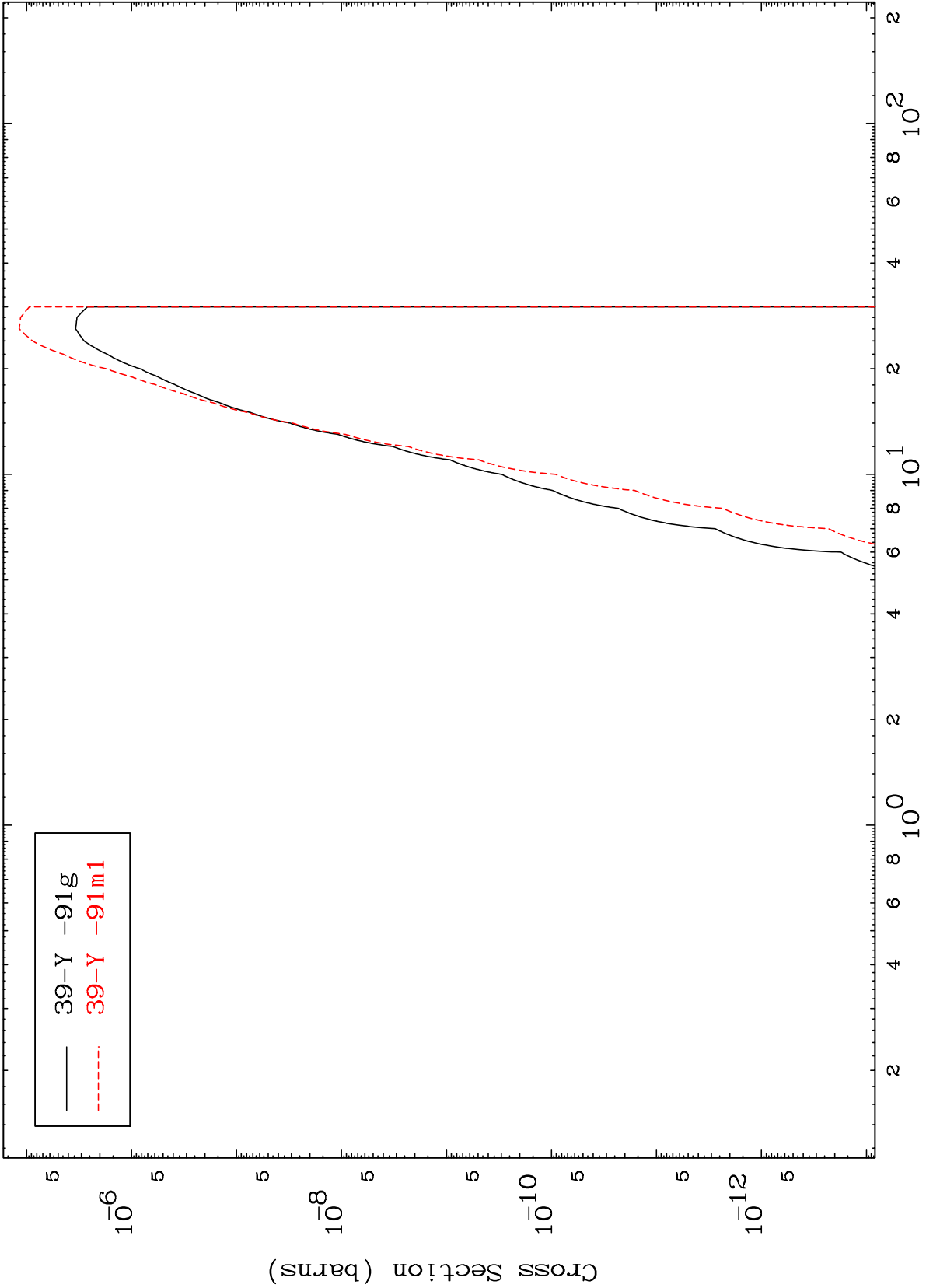
23

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(n,2α)

42-Mo-97

Radionuclide Production Cross Section

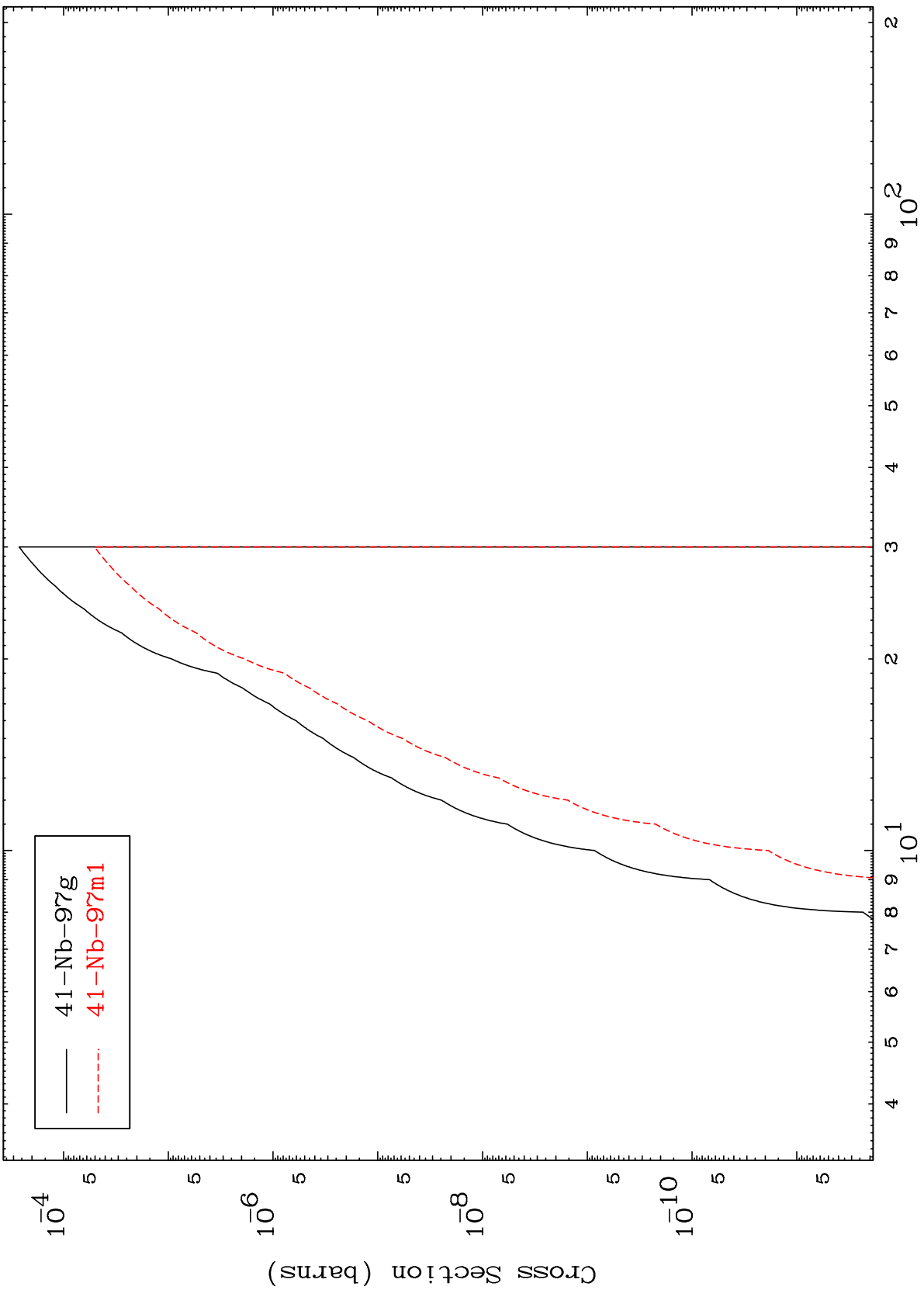


— 39-Y -91g  
- - - 39-Y -91m1

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42-Mo-97

Radionuclide Production Cross Section  
(n,2p)



— 41-Nb-97g  
- - - 41-Nb-97m1

25

Incident Energy (MeV)

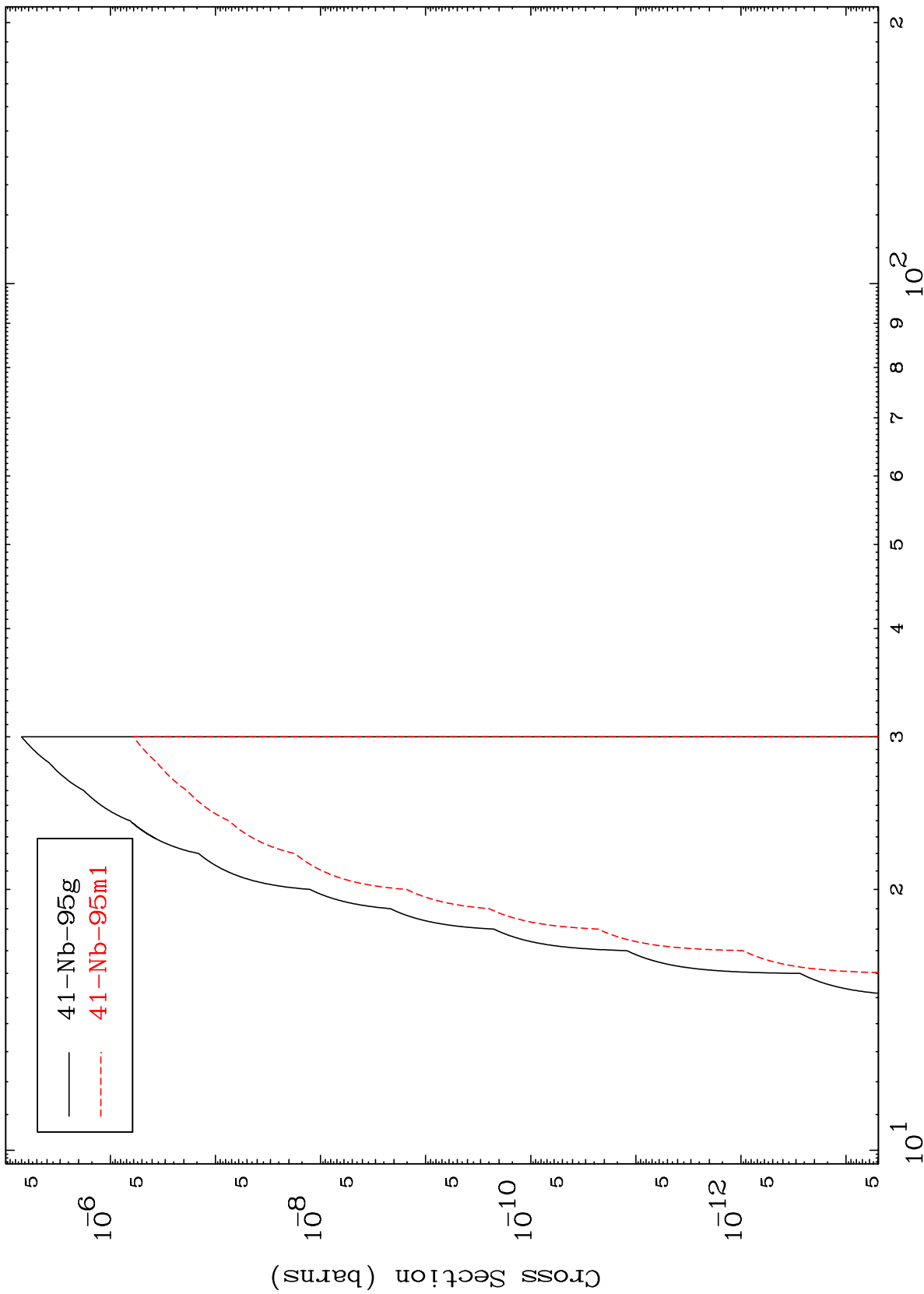
42-Mo-97

MAT 4240

(n,p) t

42-Mo-97

Radionuclide Production Cross Section



41-Nb-95g  
41-Nb-95m1

Incident Energy (MeV)

42-Mo-97

26