

Program EVALPLOT  
(Version 2021-1)

by

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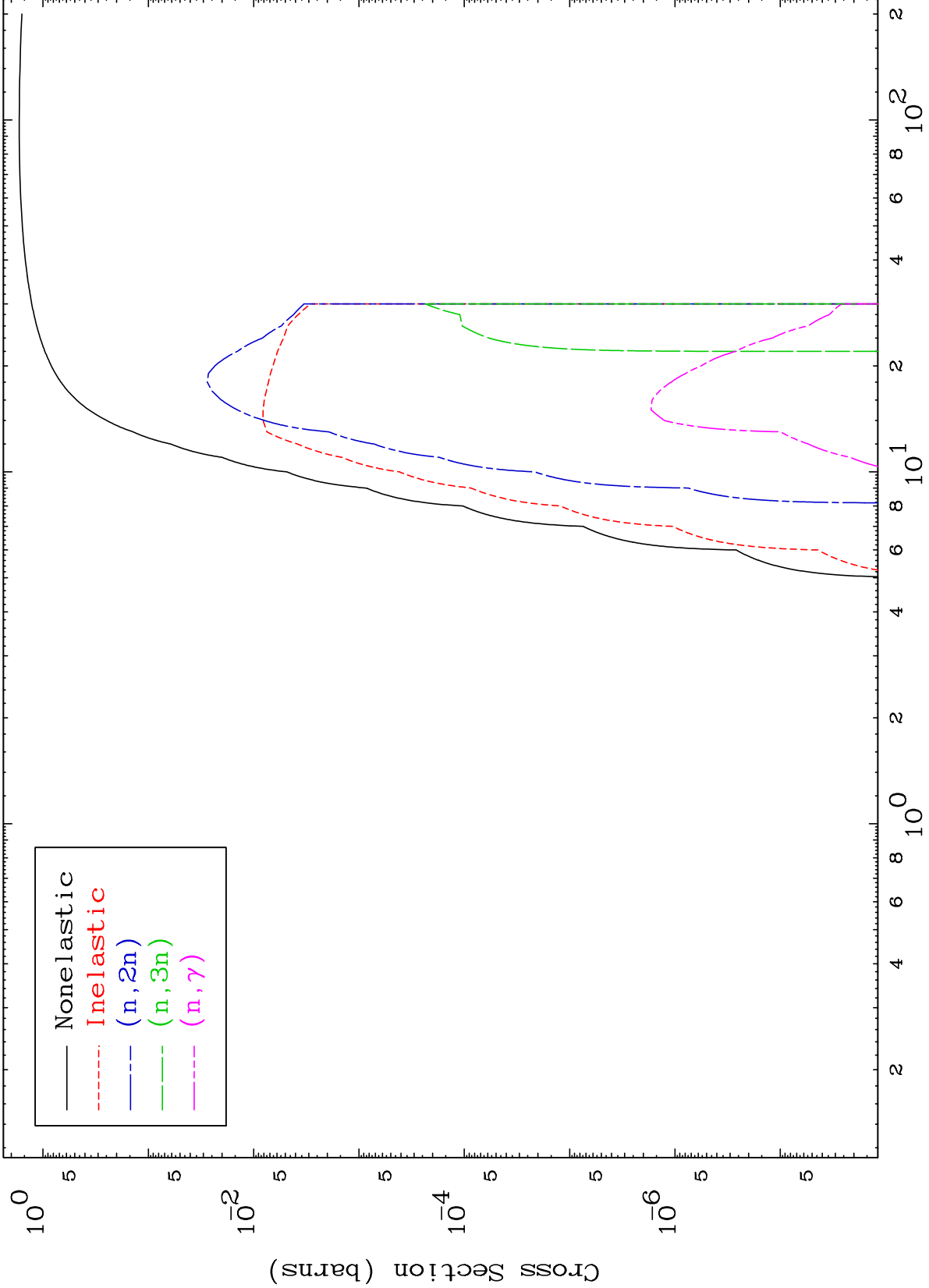
Press Mouse Button to Start

MAT 4116

He-3 Major

41-Nb-90

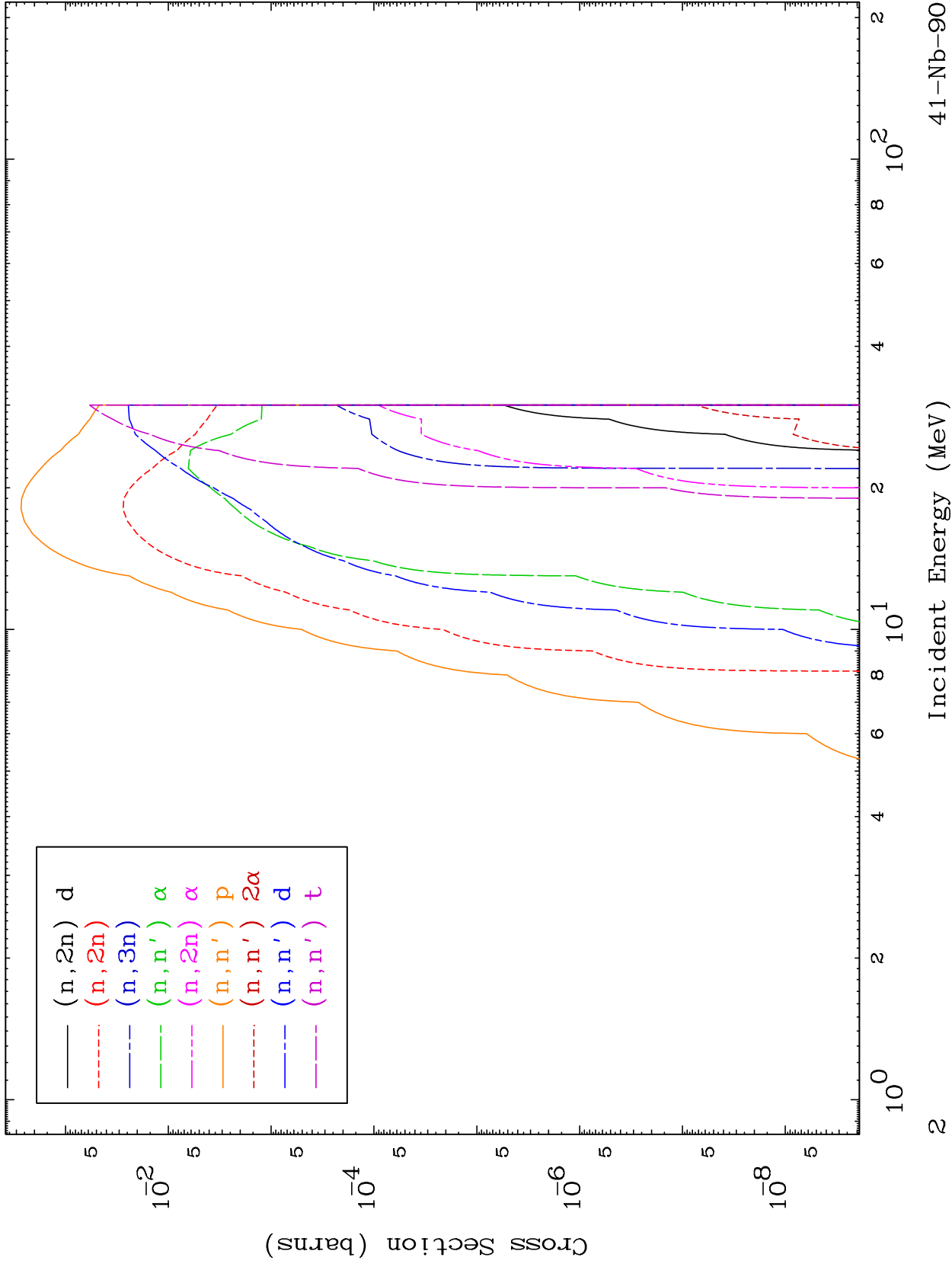
0 Kelvin Cross Sections



MAT 4116

He-3 Neutron Absorption  
0 Kelvin Cross Sections

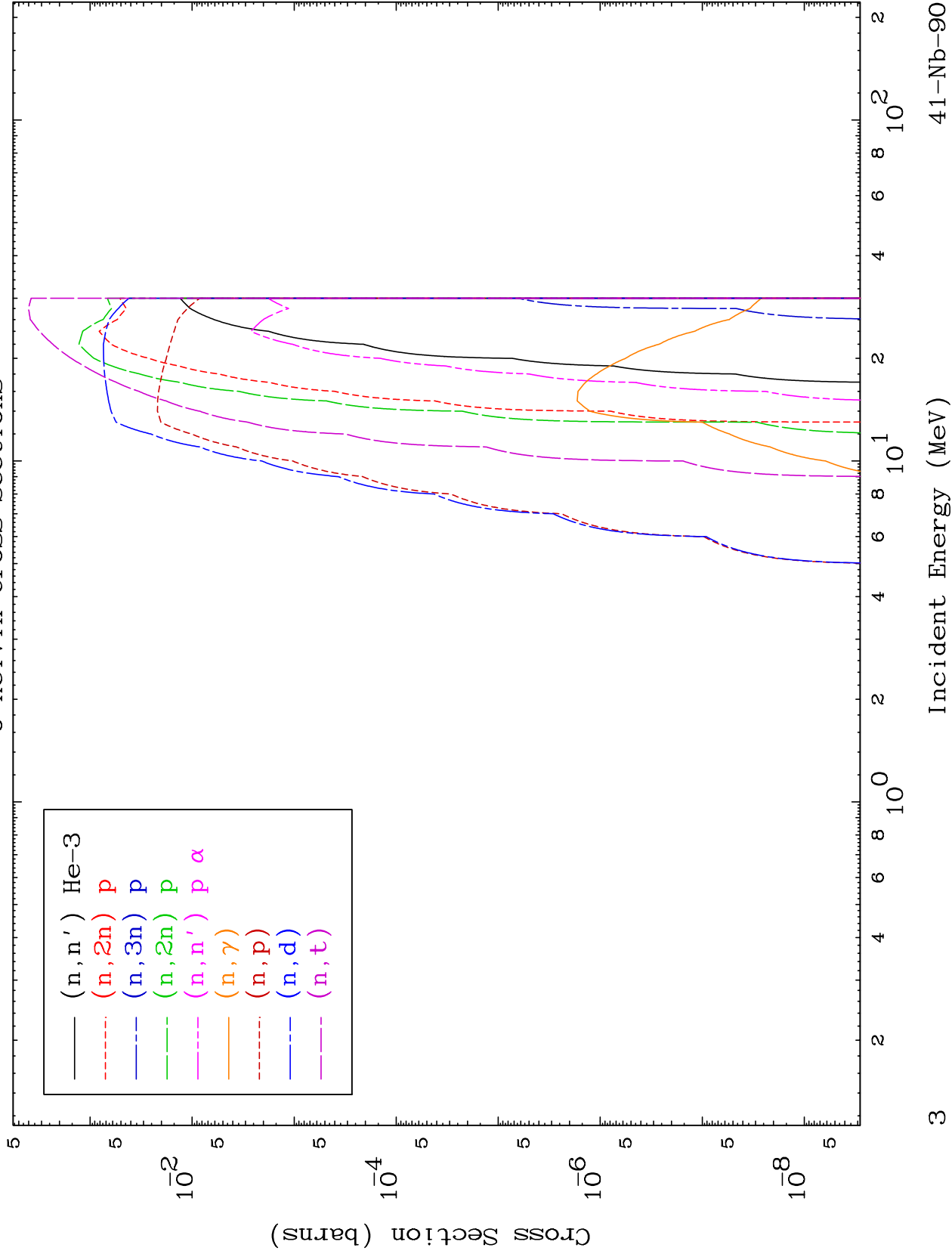
41-Nb-90



MAT 4116

He-3 Neutron Absorption  
0 Kelvin Cross Sections

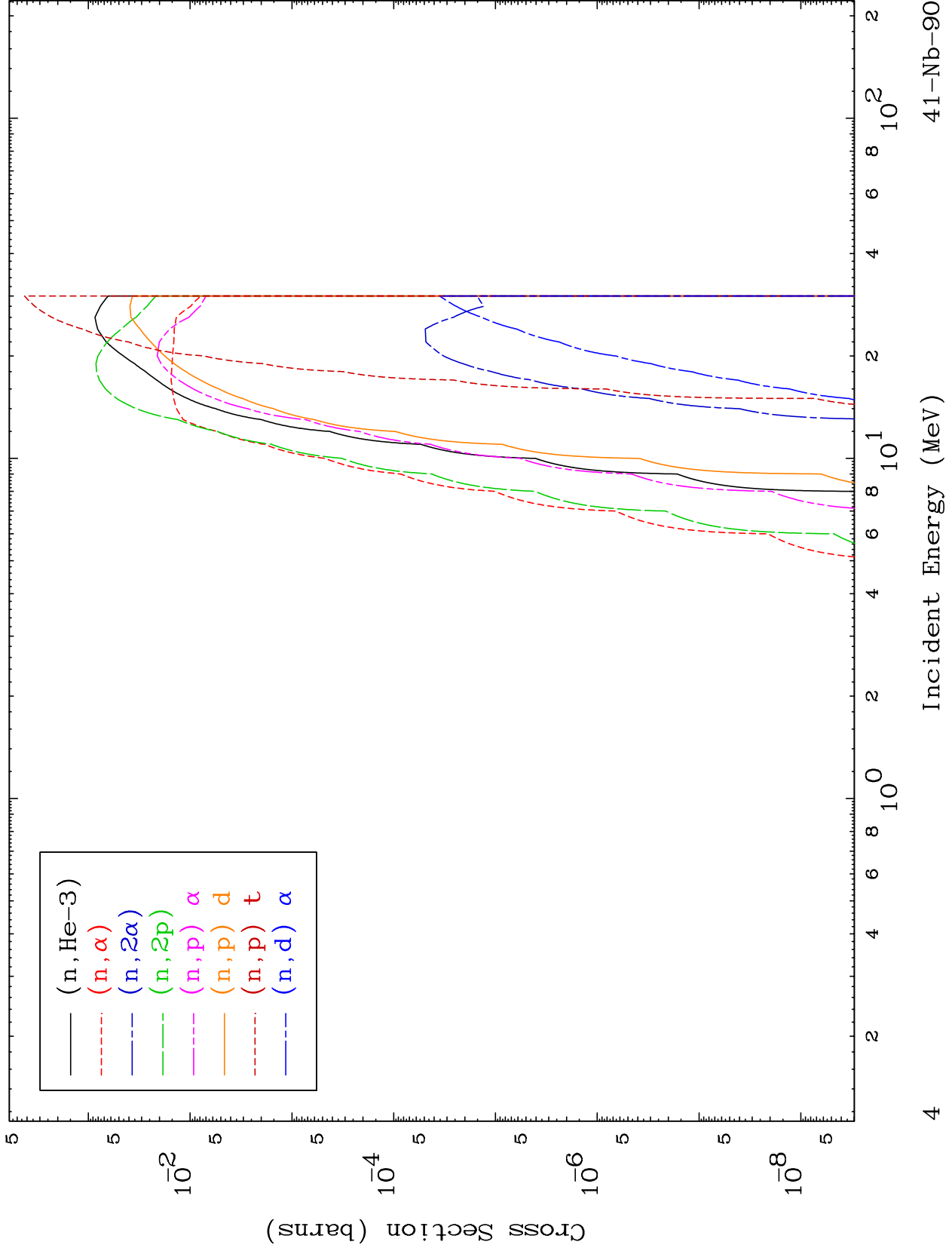
41-Nb-90

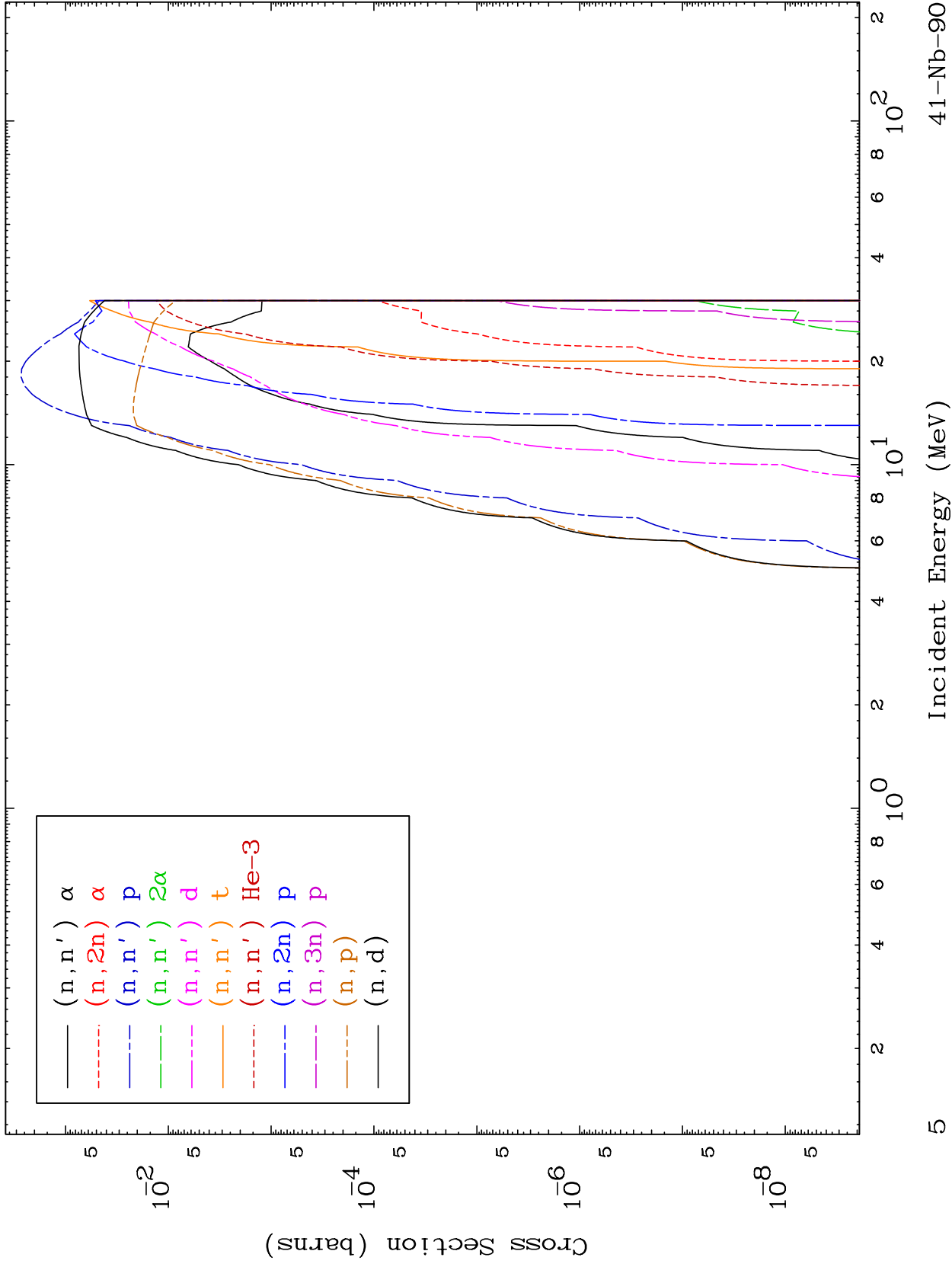


MAT 4116

He-3 Neutron Absorption  
0 Kelvin Cross Sections

41-Nb-90

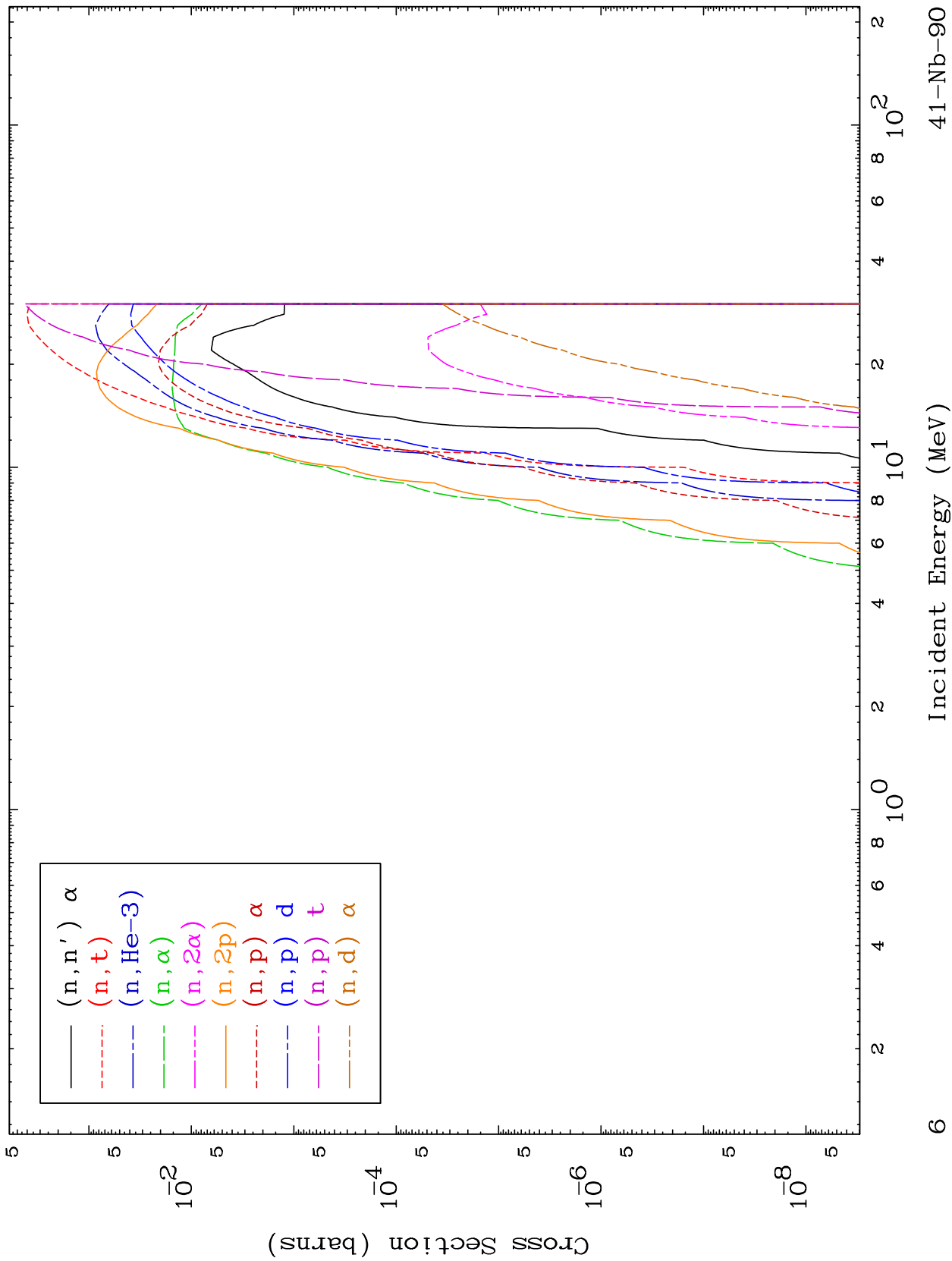




MAT 4116

He-3 Charged Particle  
0 Kelvin Cross Sections

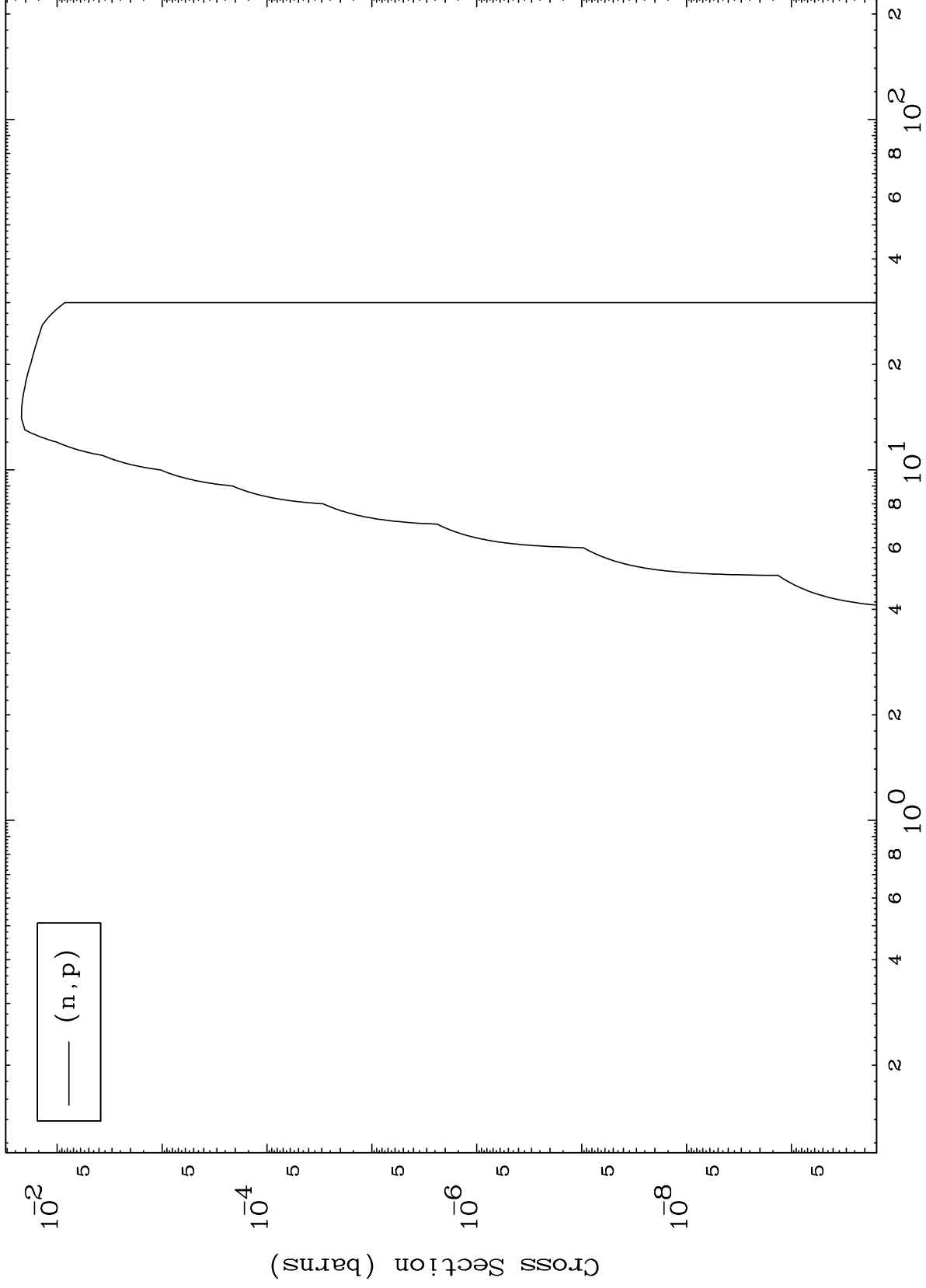
41-Nb-90



MAT 4116

41-Nb-90

(He-3,p) Levels  
0 Kelvin Cross Sections

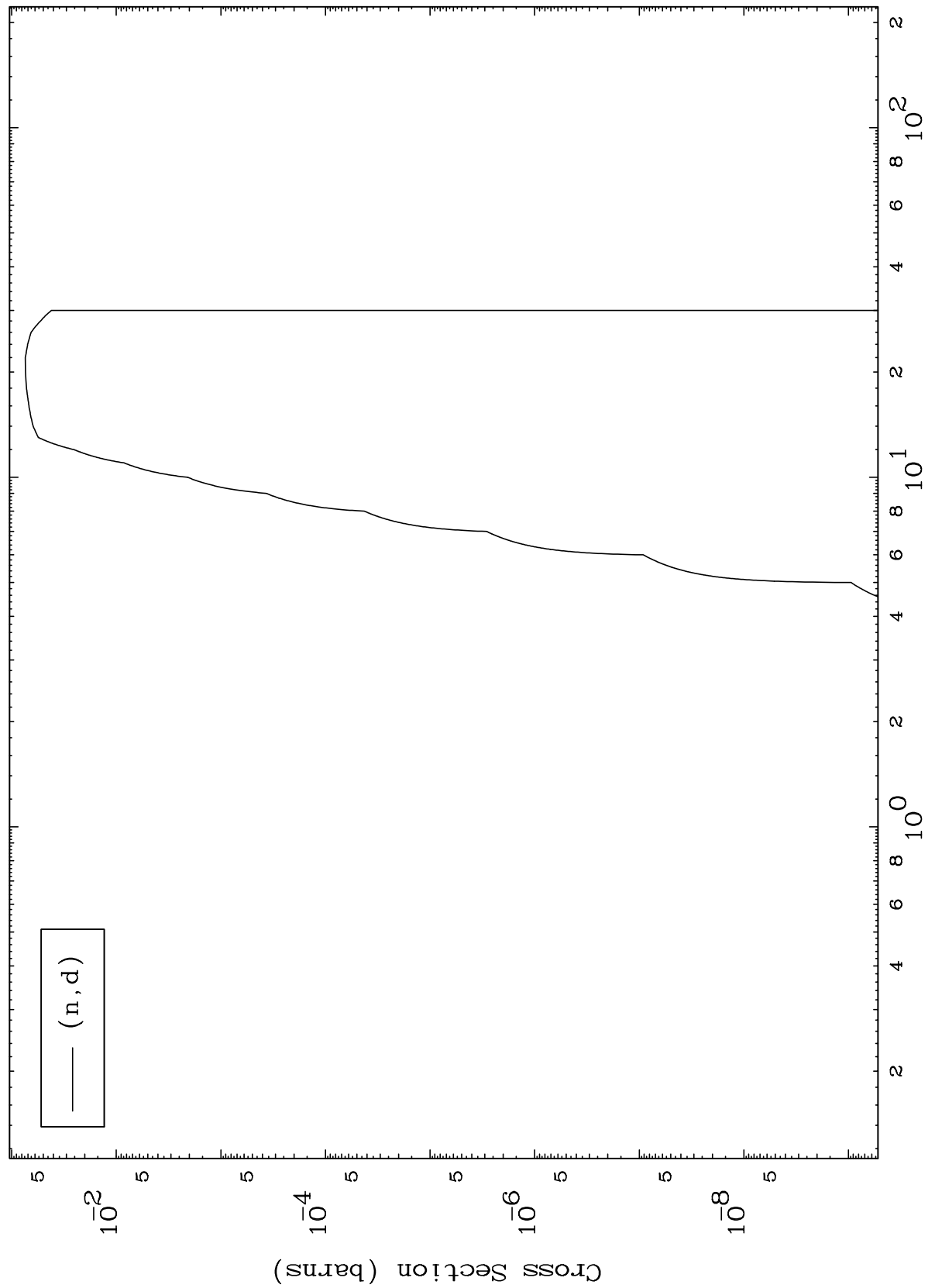


MAT 4116

(He-3,d) Levels

41-Nb-90

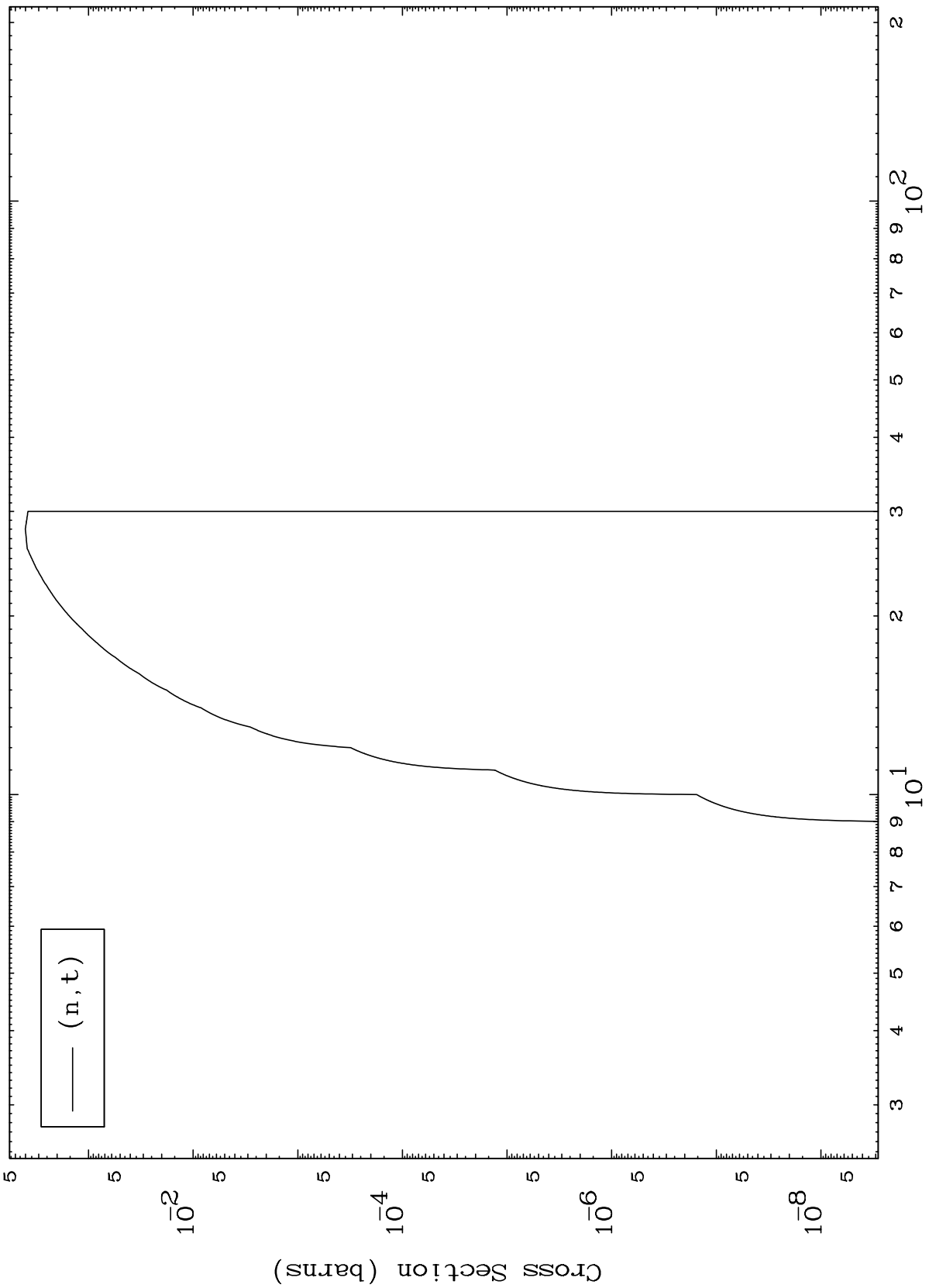
0 Kelvin Cross Sections



MAT 4116

41-Nb-90

(He-3,t) Levels  
0 Kelvin Cross Sections



9

Incident Energy (MeV)

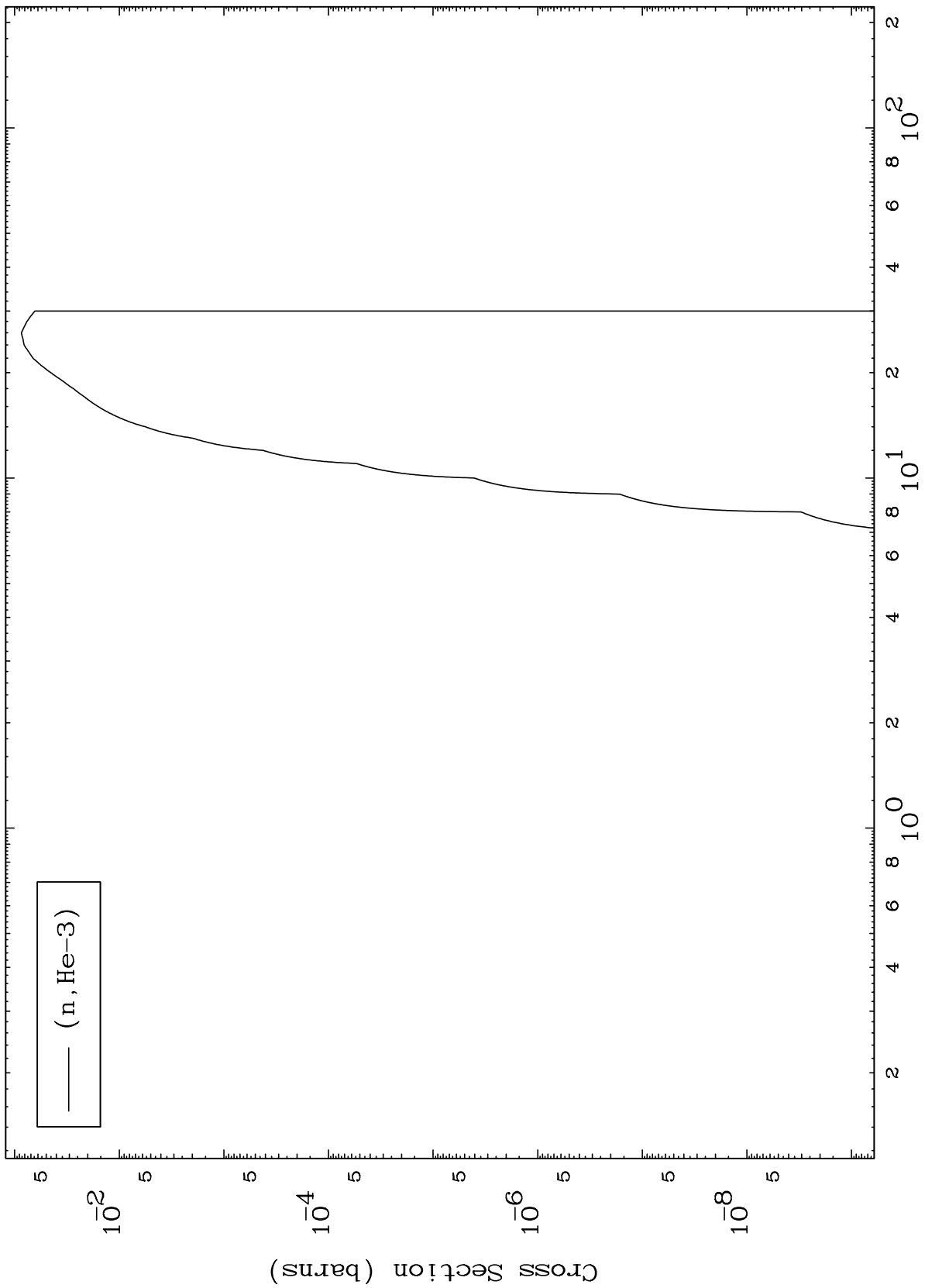
41-Nb-90

MAT 4116

(He-3, He3) Levels

41-Nb-90

0 Kelvin Cross Sections



(n, He-3)

10

Incident Energy (MeV)

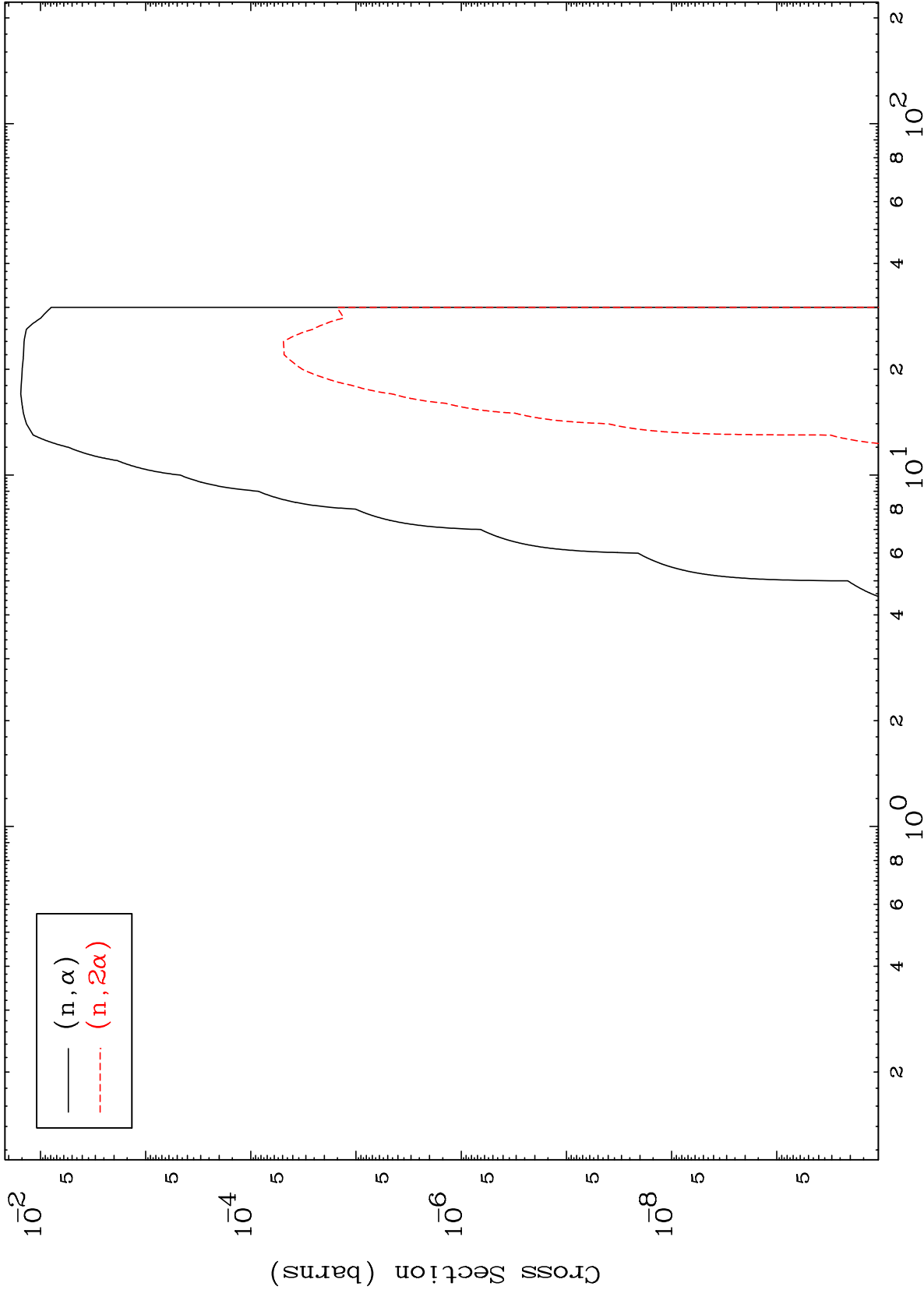
41-Nb-90

MAT 4116

(He-3,  $\alpha$ ) Levels

41-Nb-90

0 Kelvin Cross Sections

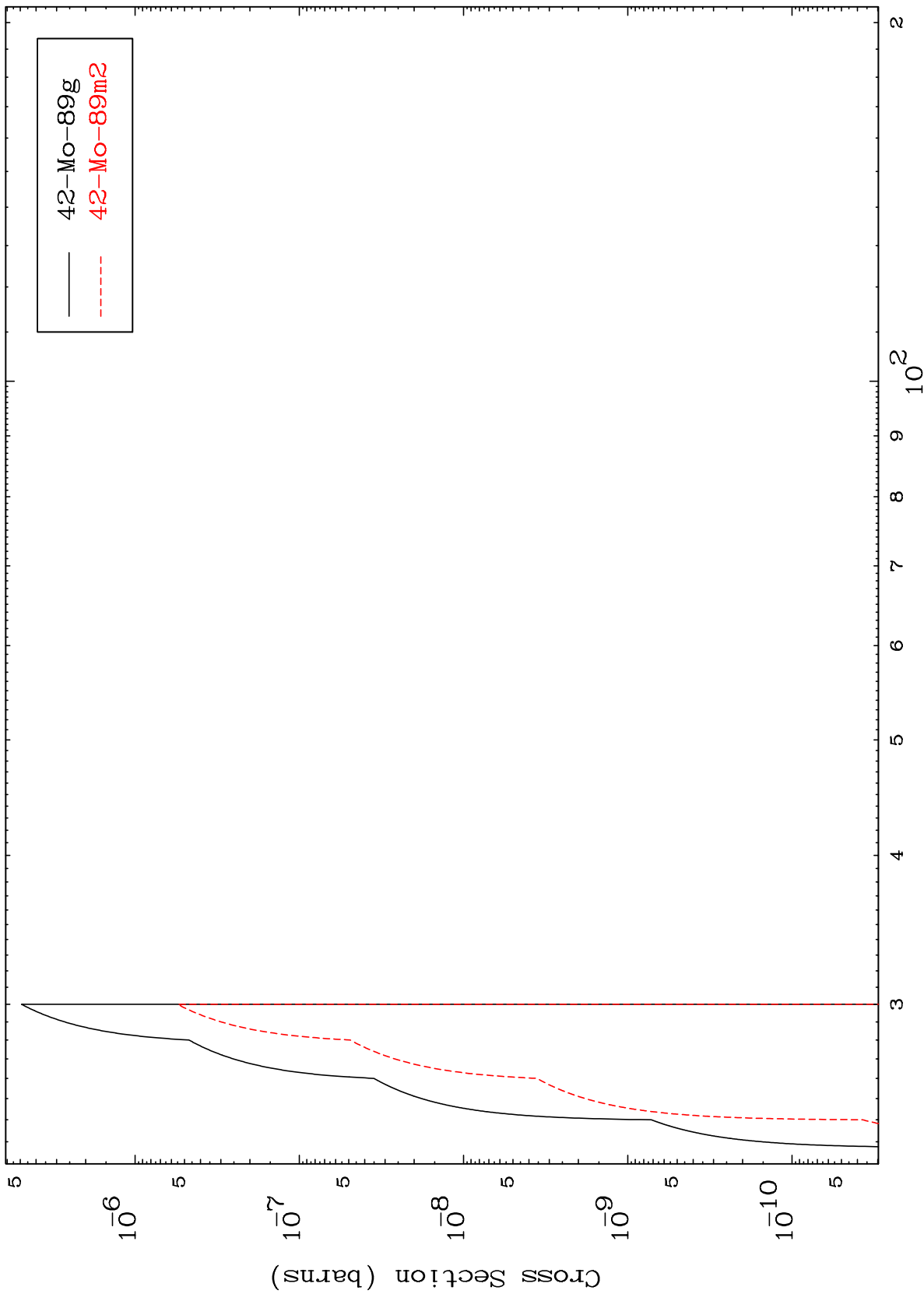


MAT 4116

(n,2n) d

41-Nb-90

Radionuclide Production Cross Section



42-Mo-89g  
42-Mo-89m2

12

Incident Energy (MeV)

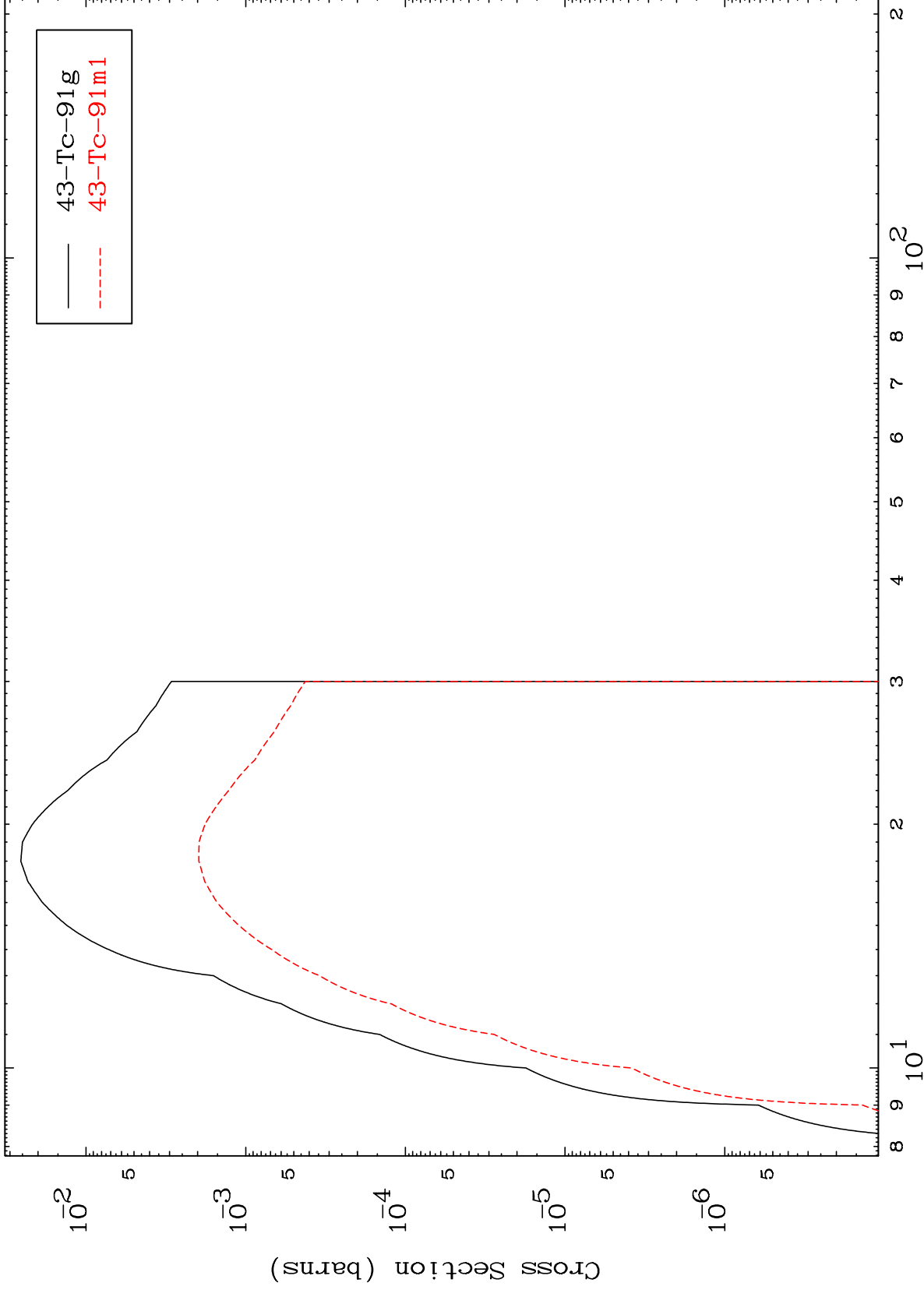
41-Nb-90

MAT 4116

(n,2n)

41-Nb-90

Radionuclide Production Cross Section



13

Incident Energy (MeV)

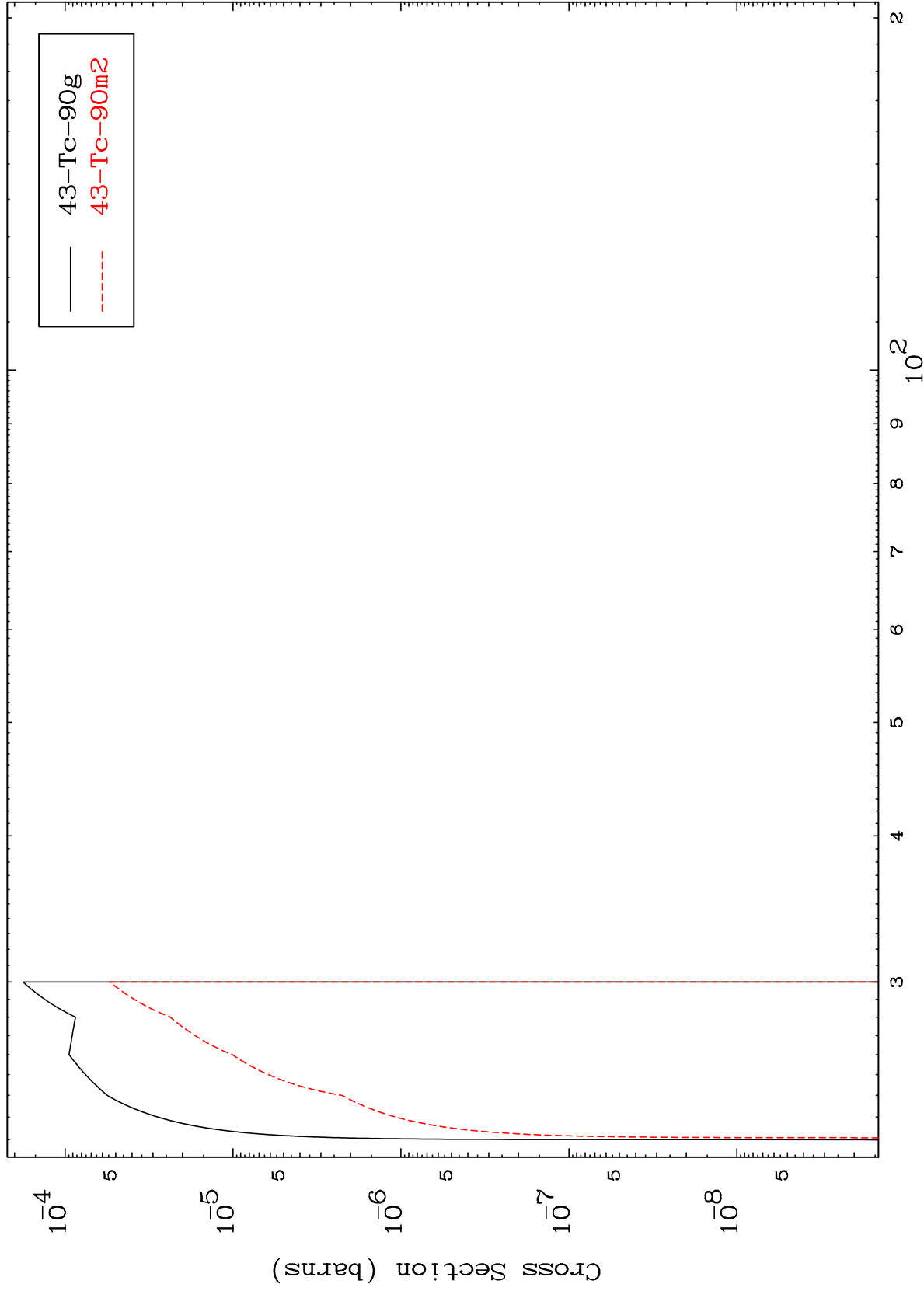
41-Nb-90

MAT 4116

(n,3n)

41-Nb-90

Radionuclide Production Cross Section



14

Incident Energy (MeV)

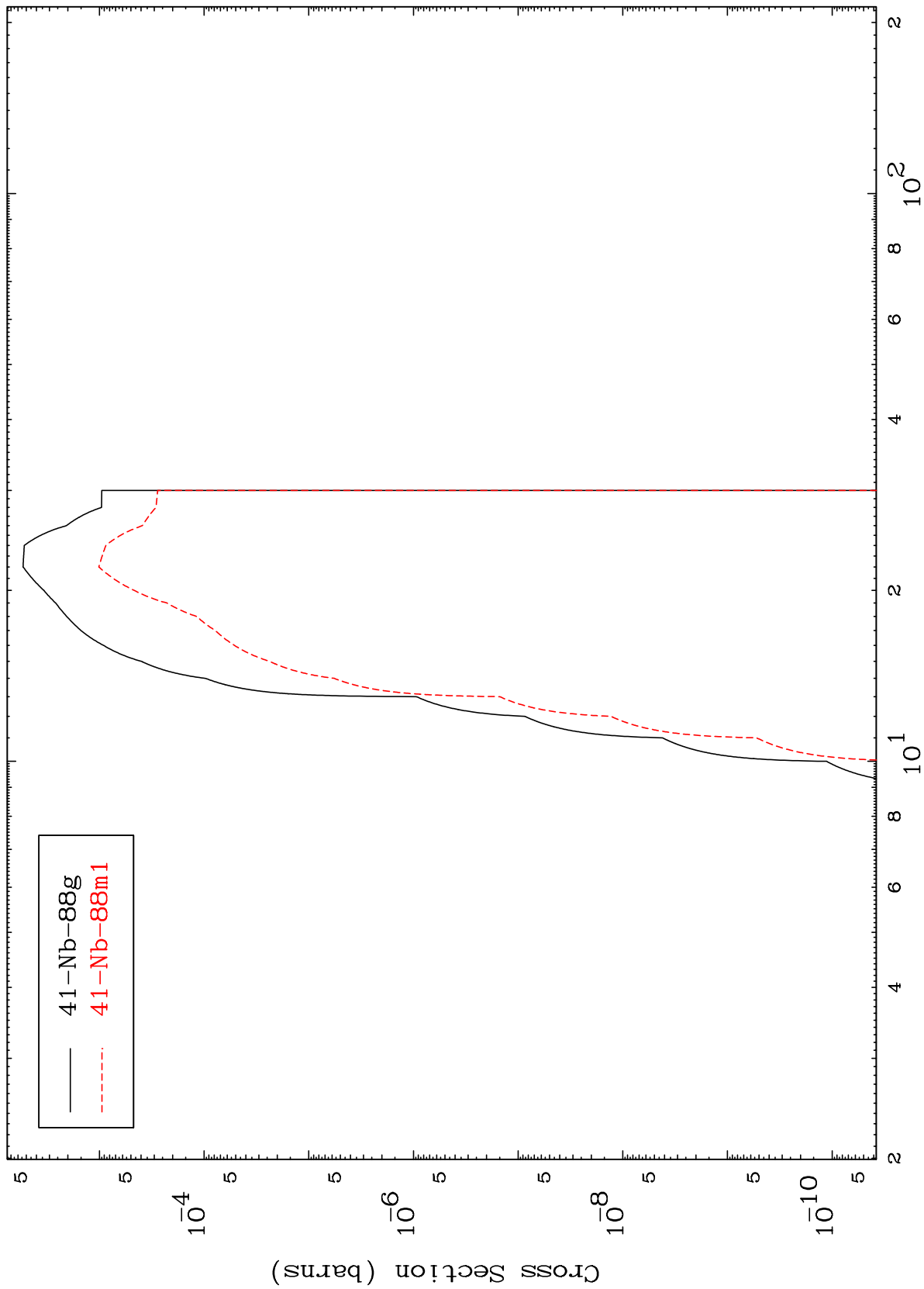
41-Nb-90

MAT 4116

(n,n')  $\alpha$

41-Nb-90

Radionuclide Production Cross Section



15

Incident Energy (MeV)

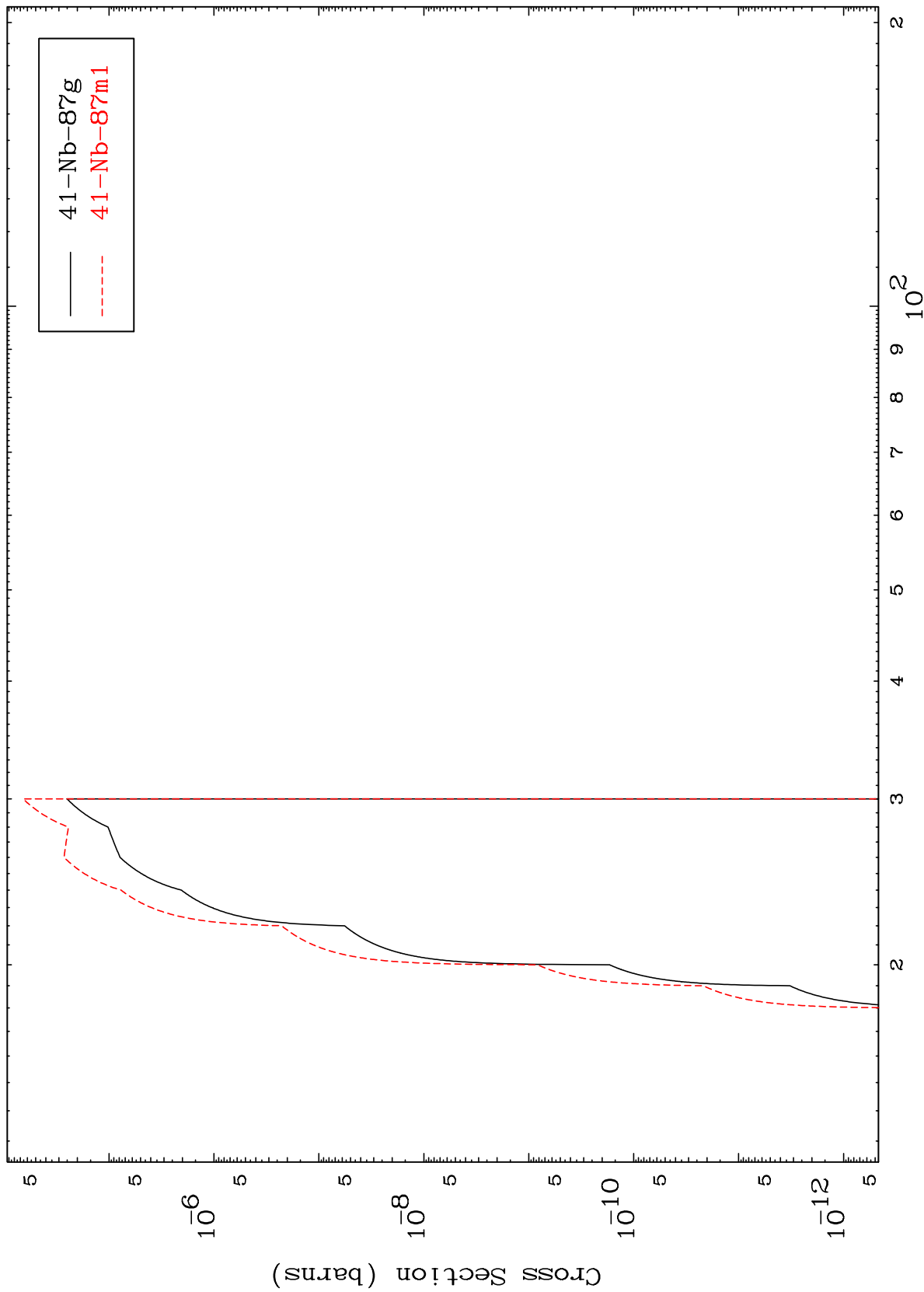
41-Nb-90

MAT 4116

(n,2n)  $\alpha$

41-Nb-90

Radionuclide Production Cross Section



16

Incident Energy (MeV)

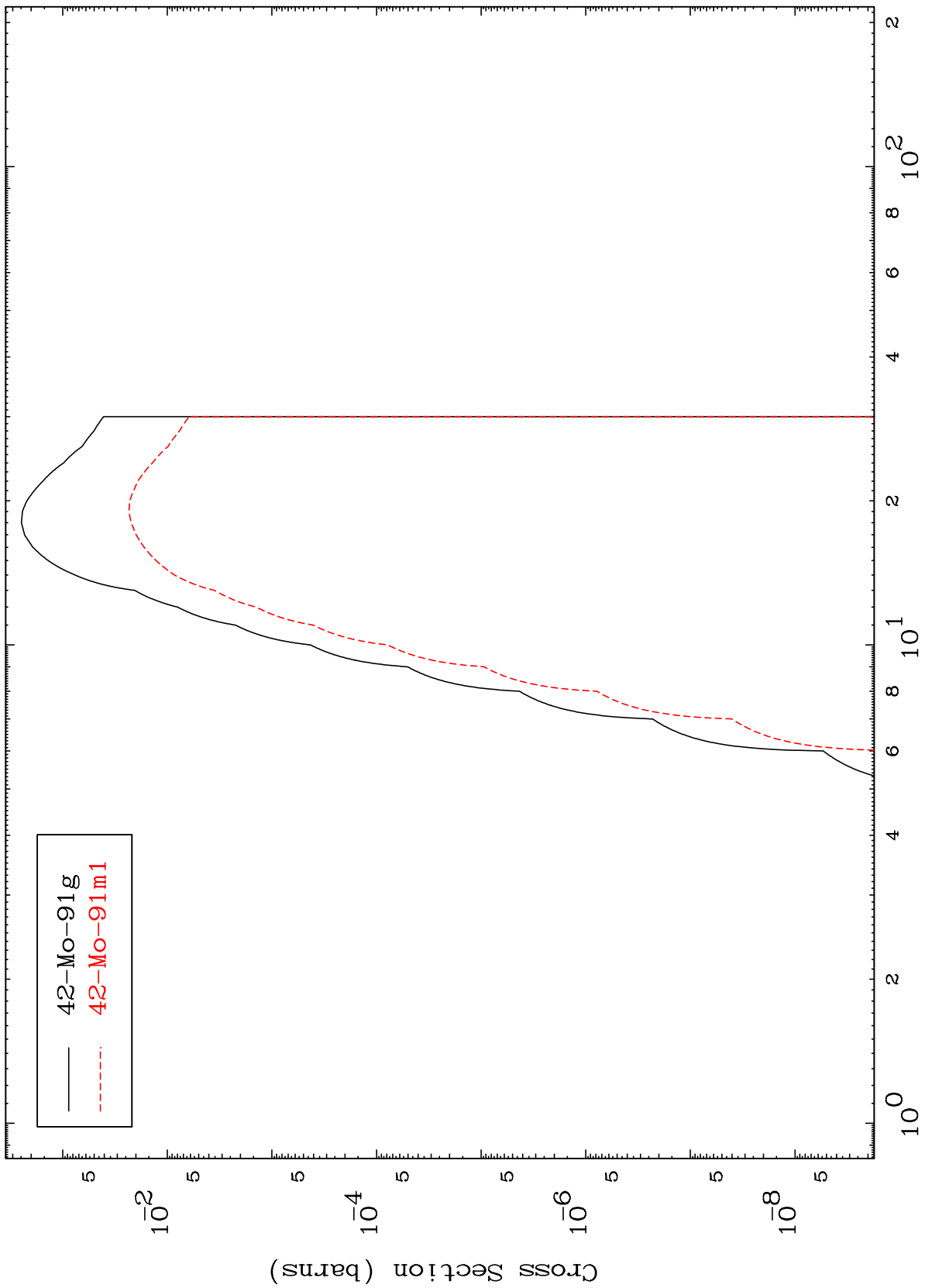
41-Nb-90

MAT 4116

(n,n') p

41-Nb-90

Radionuclide Production Cross Section



— 42-Mo-91g  
- - - 42-Mo-91m1

Incident Energy (MeV)

41-Nb-90

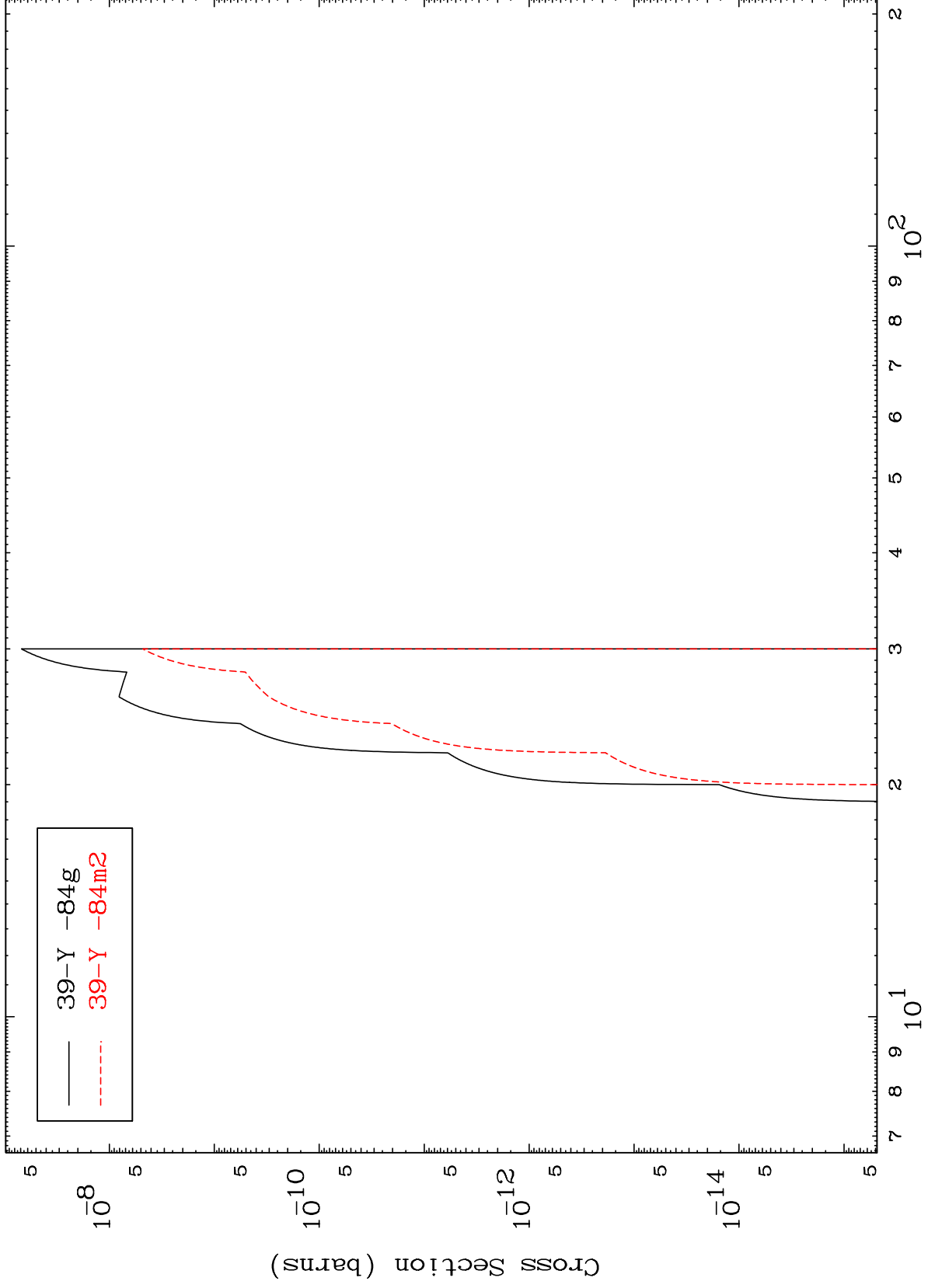
17

MAT 4116

(n,n') 2α

41-Nb-90

Radionuclide Production Cross Section

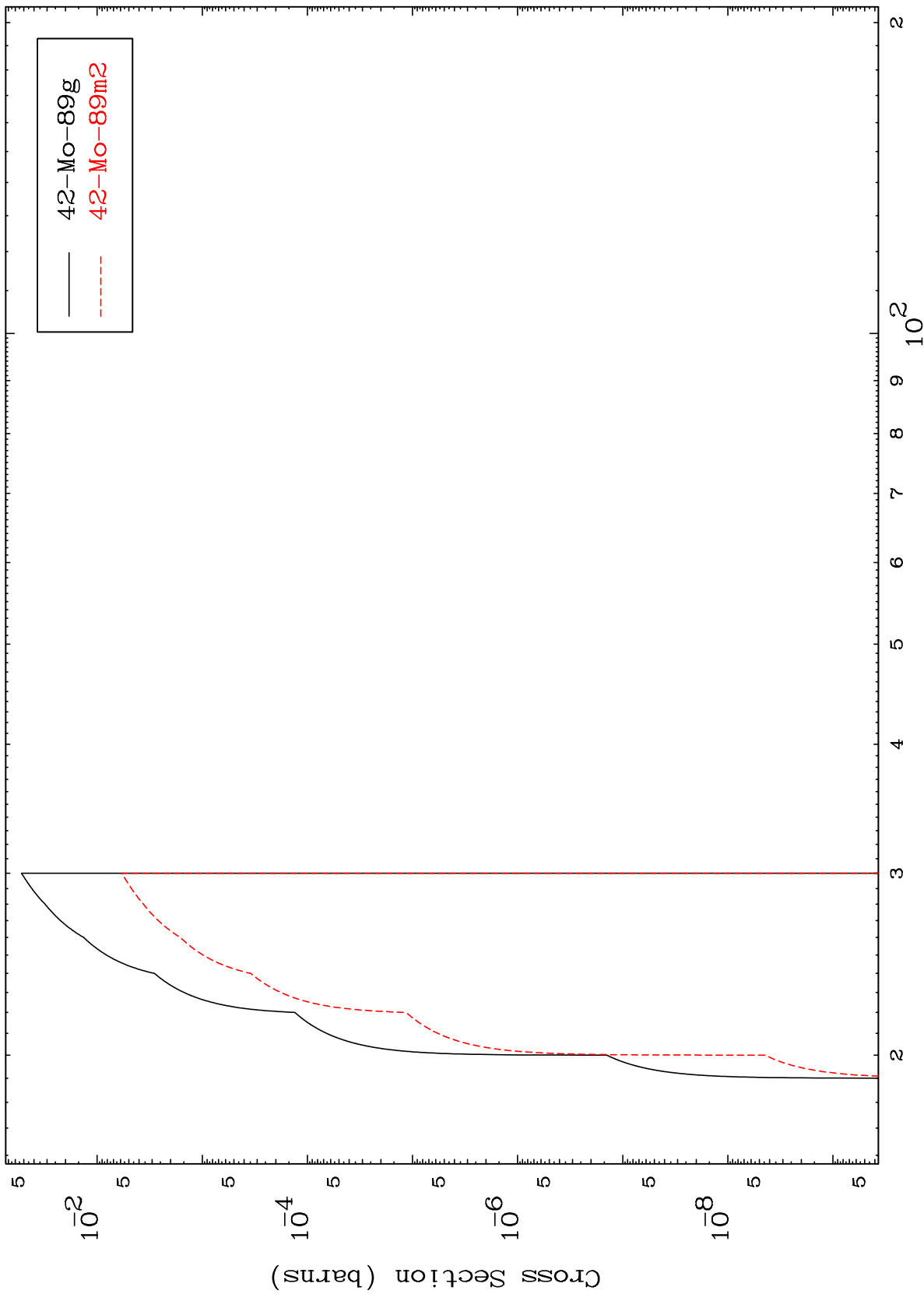


18

Incident Energy (MeV)

41-Nb-90

Radionuclide Production Cross Section

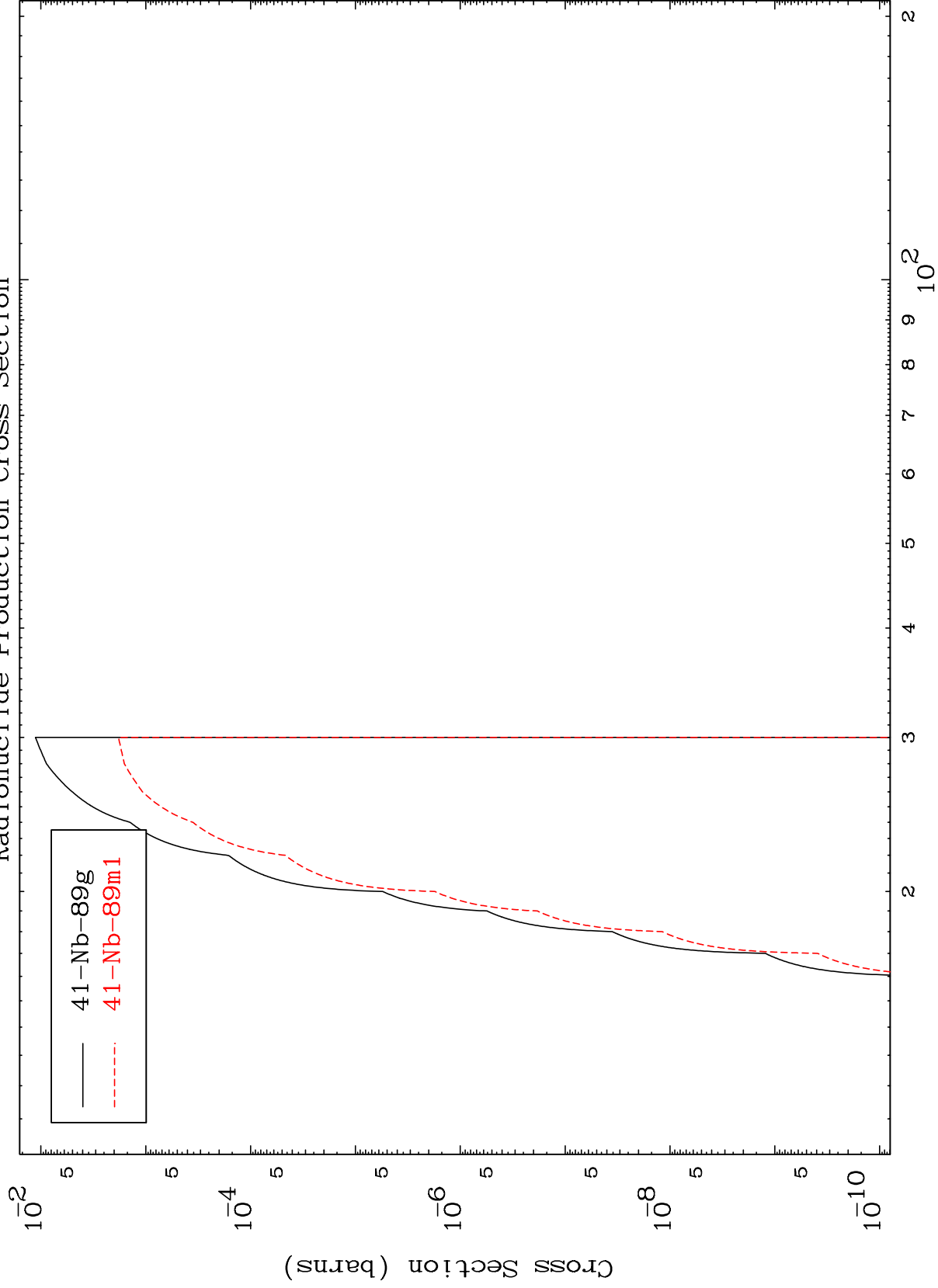


MAT 4116

(n,n') He-3

41-Nb-90

Radionuclide Production Cross Section



Incident Energy (MeV)

41-Nb-90

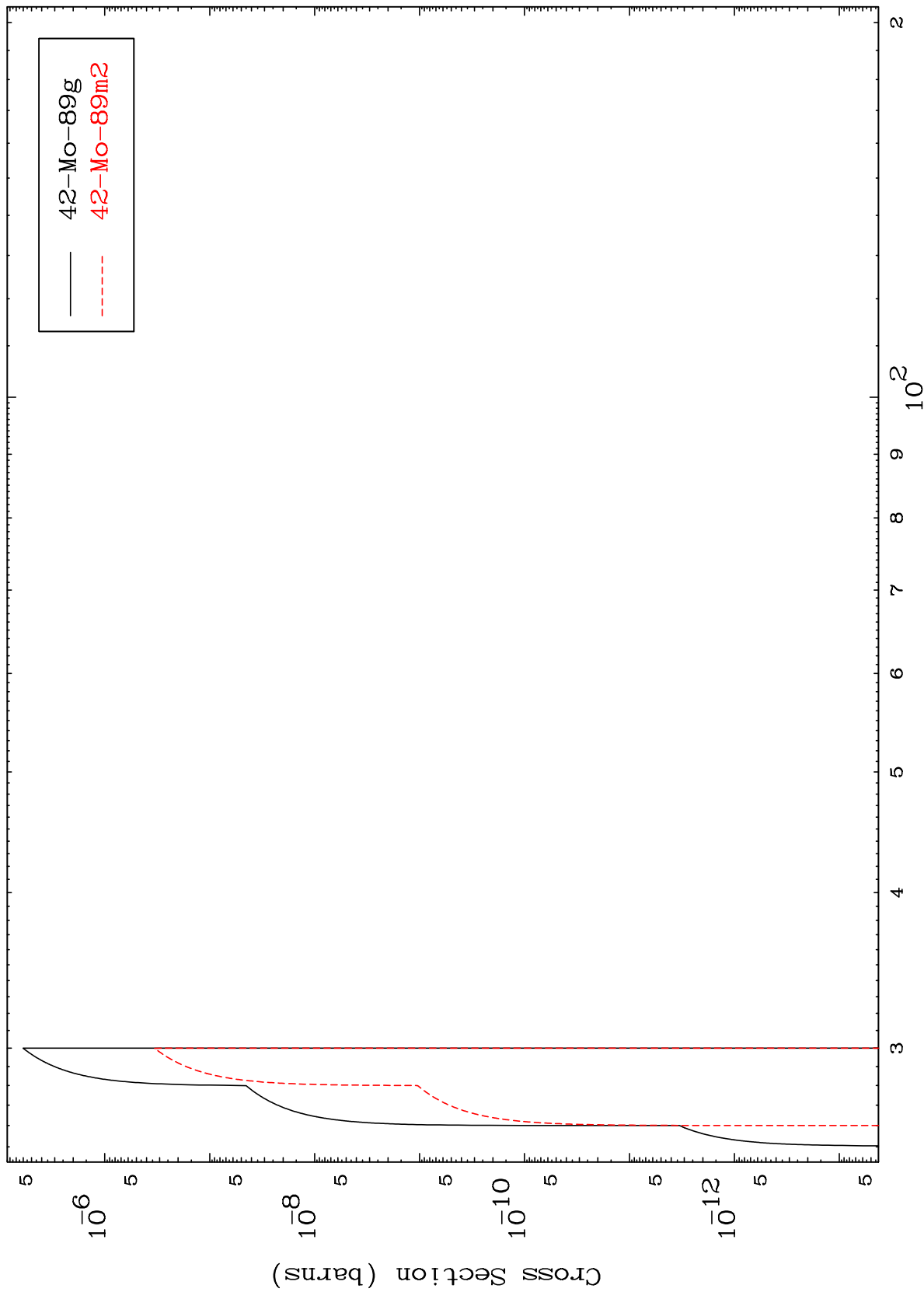
20

MAT 4116

(n,3n) p

41-Nb-90

Radionuclide Production Cross Section



21

Incident Energy (MeV)

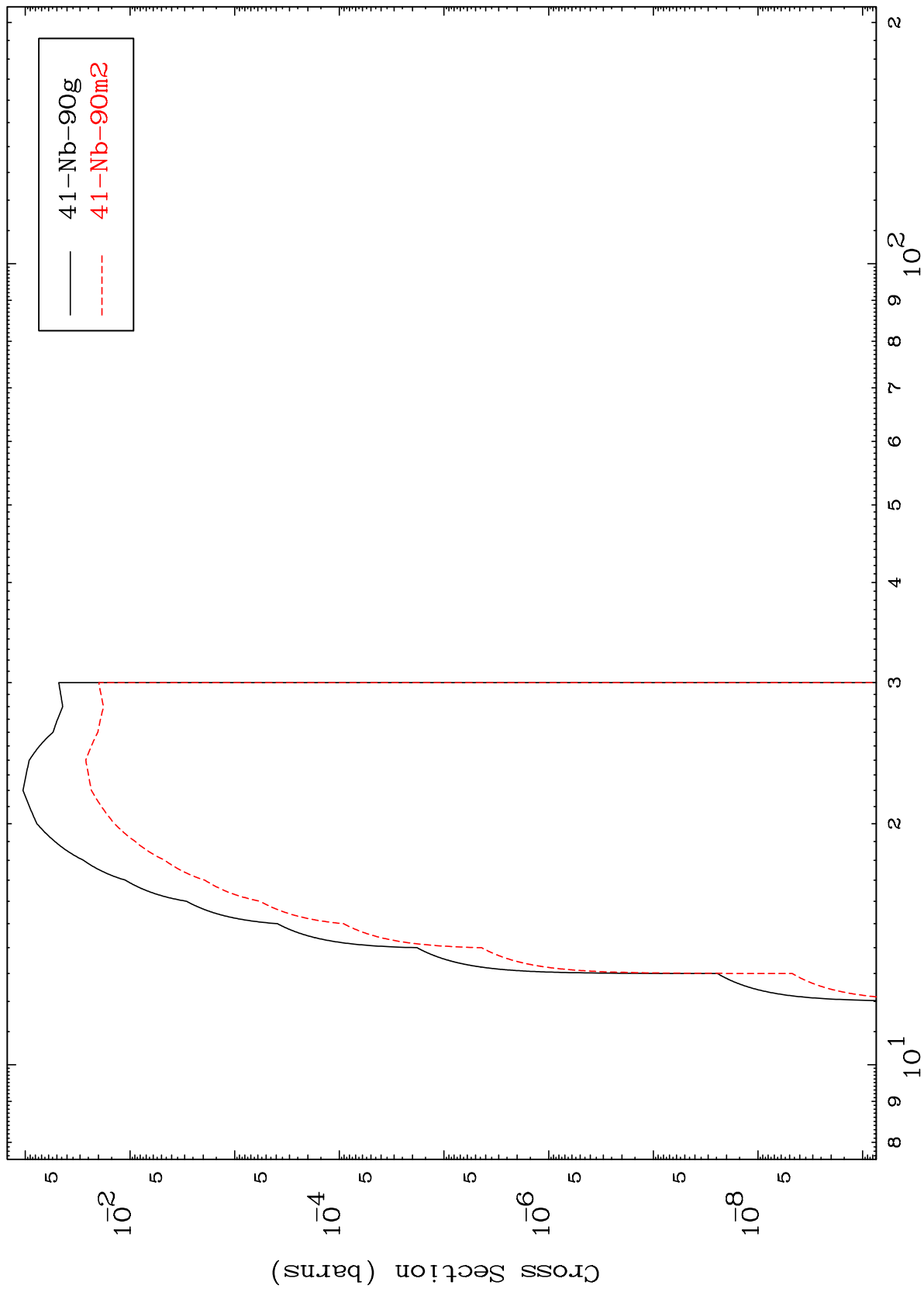
41-Nb-90

MAT 4116

(n,2n) p

41-Nb-90

Radionuclide Production Cross Section



22

Incident Energy (MeV)

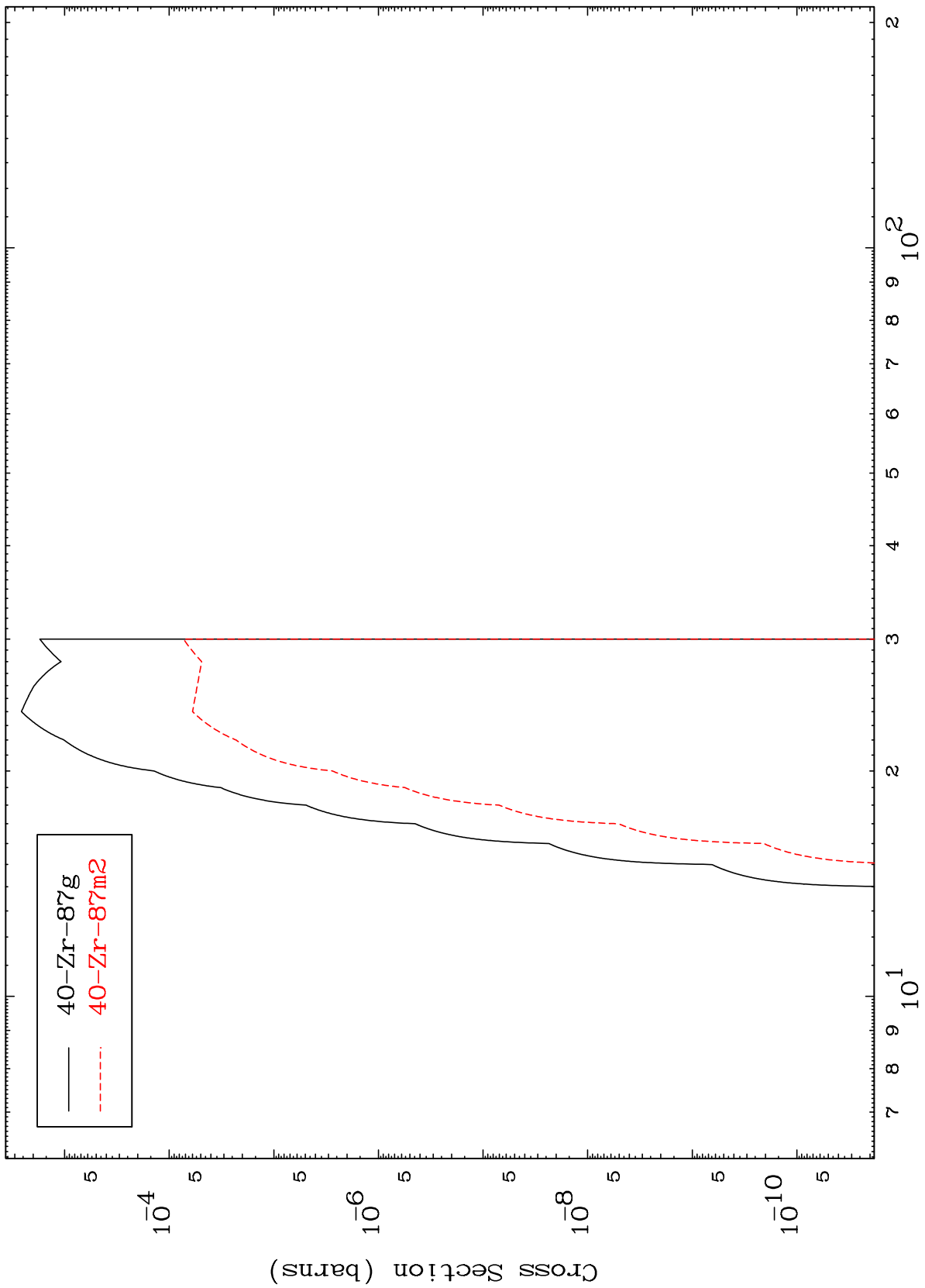
41-Nb-90

MAT 4116

(n,n') p  $\alpha$

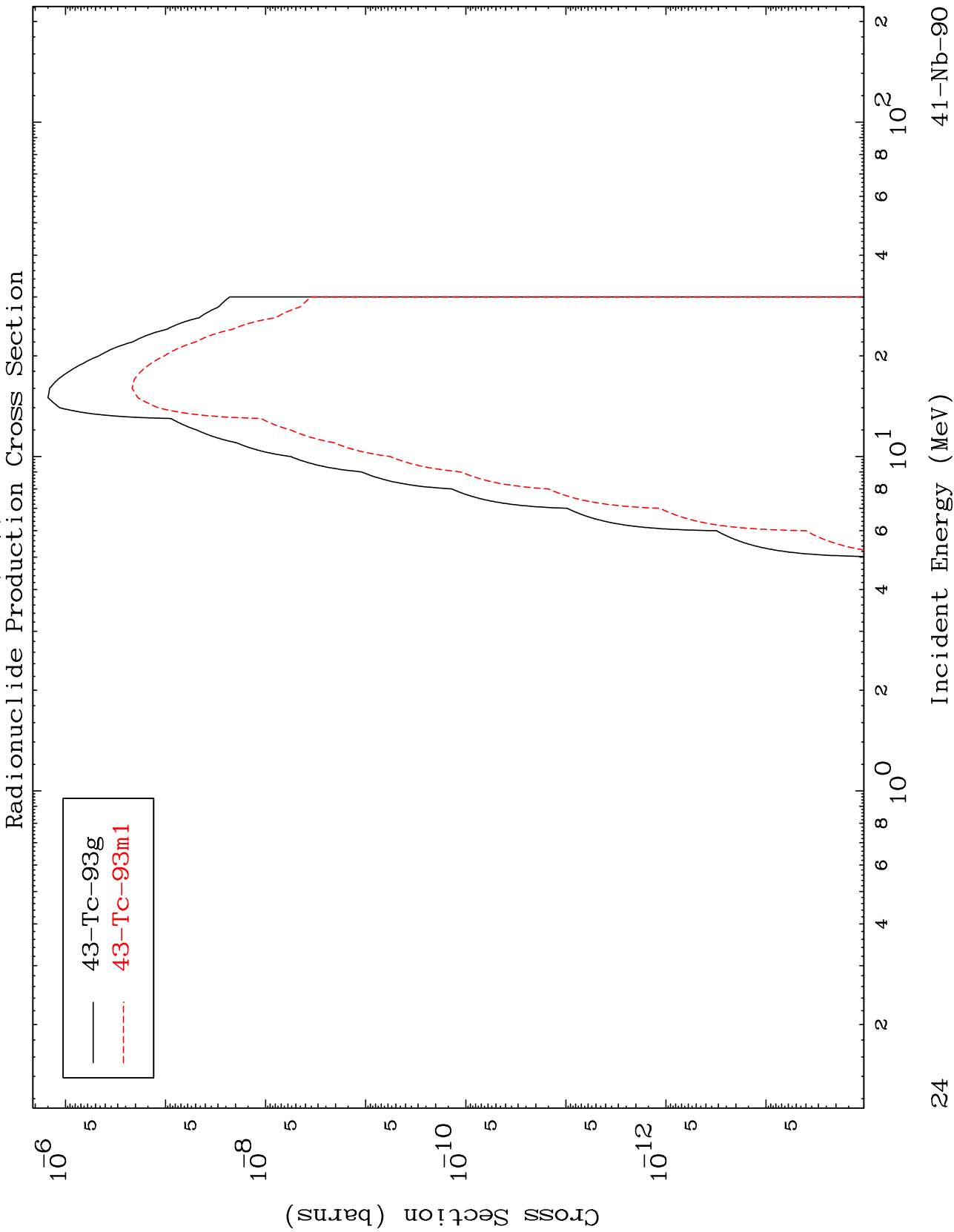
41-Nb-90

Radionuclide Production Cross Section



MAT 41116

41-Nb-90

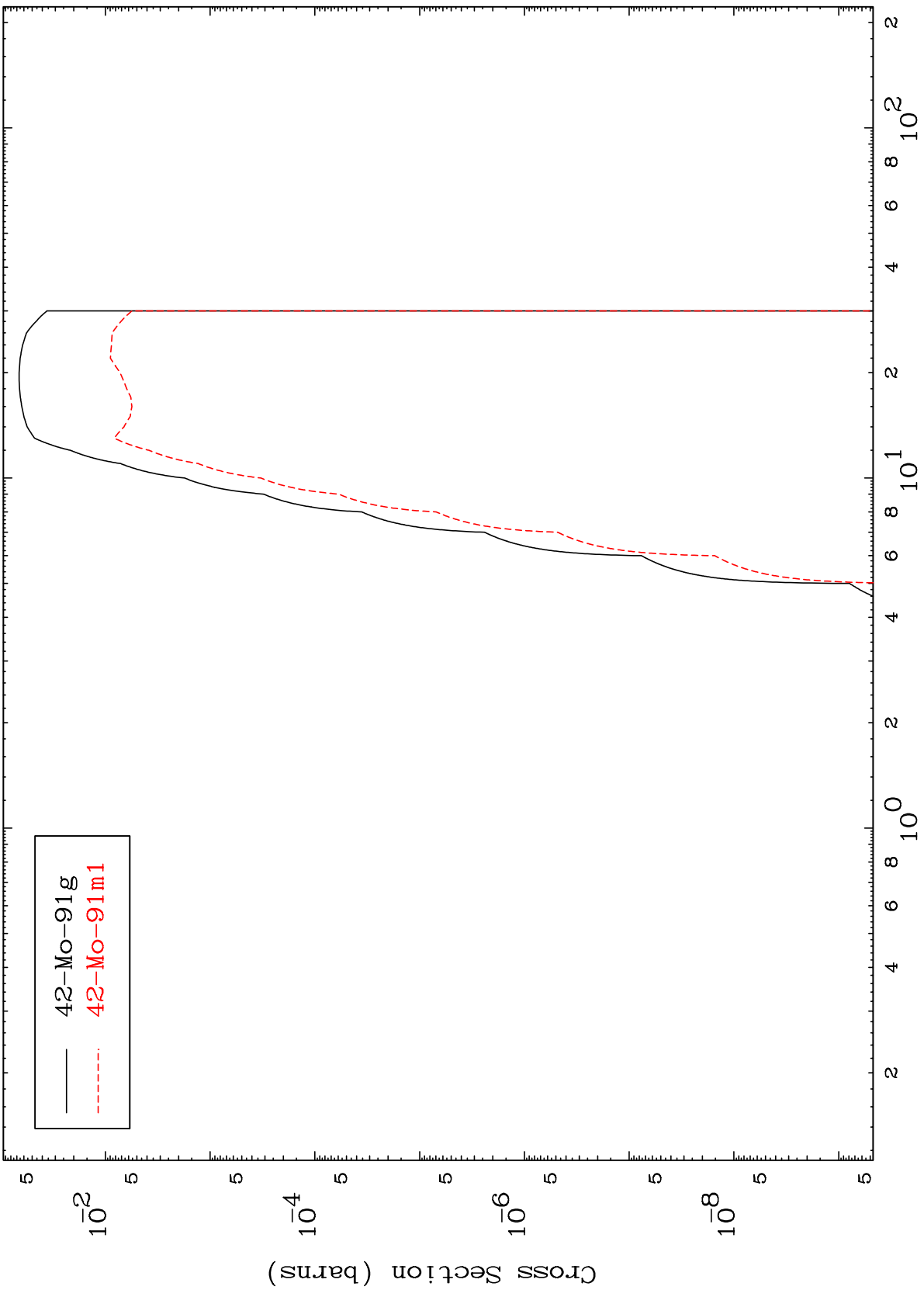


MAT 4116

(n,d)

41-Nb-90

Radionuclide Production Cross Section

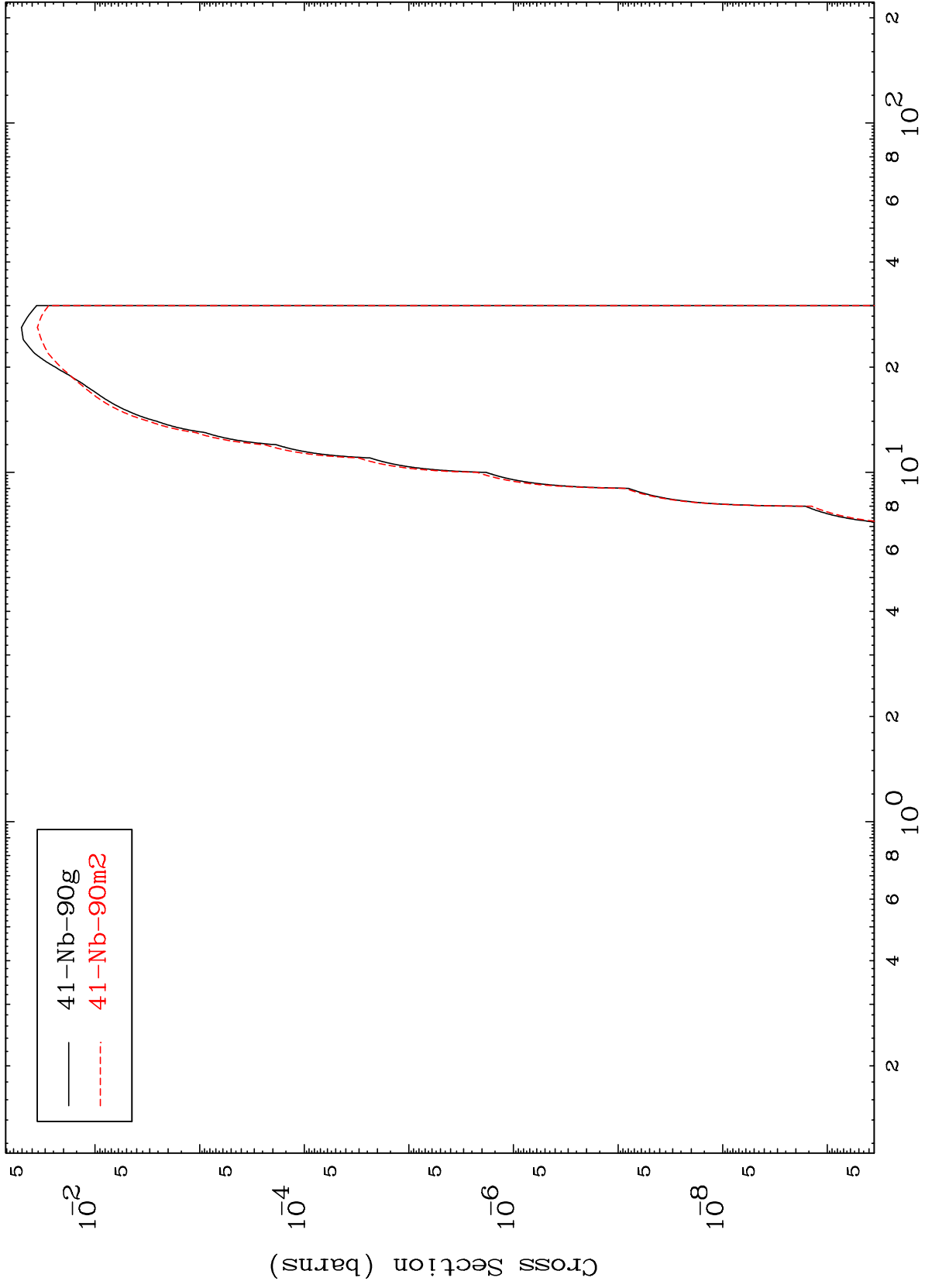


MAT 4116

(n,He-3)

41-Nb-90

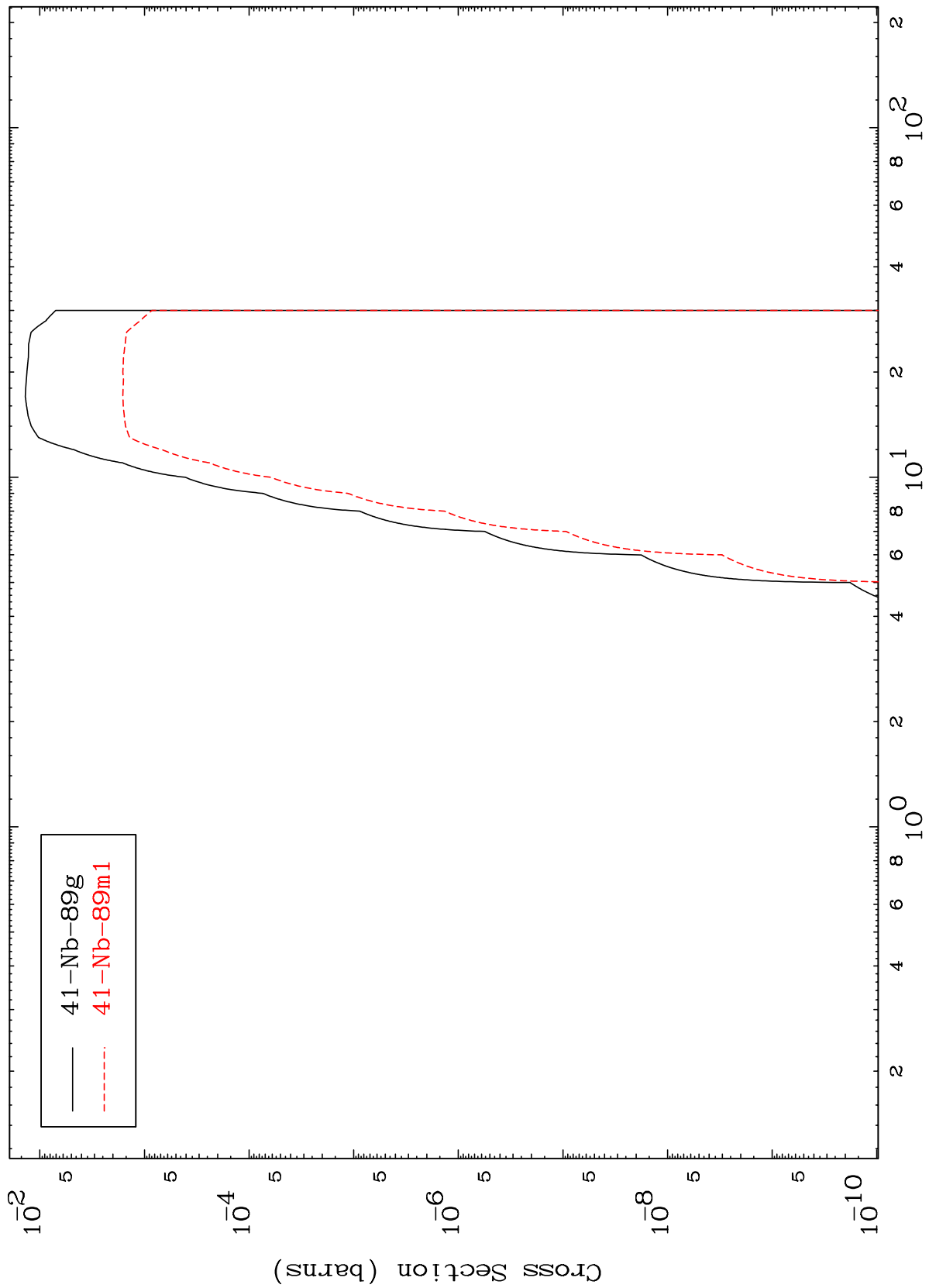
Radionuclide Production Cross Section



MAT 41116

41-Nb-90

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



41-Nb-89g  
41-Nb-89m1

41-Nb-90

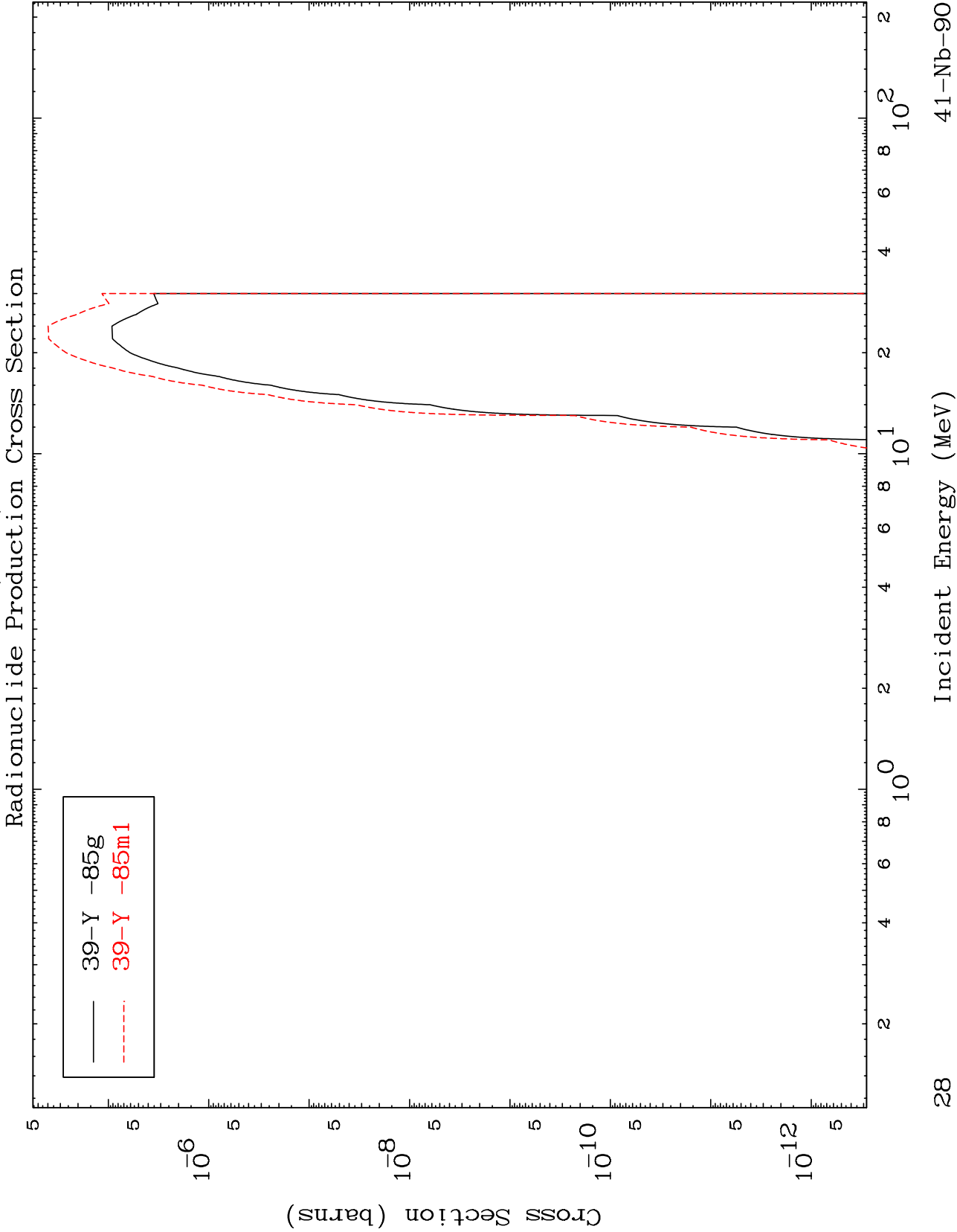
Incident Energy (MeV)

27

MAT 4116

(n,2α)

41-Nb-90

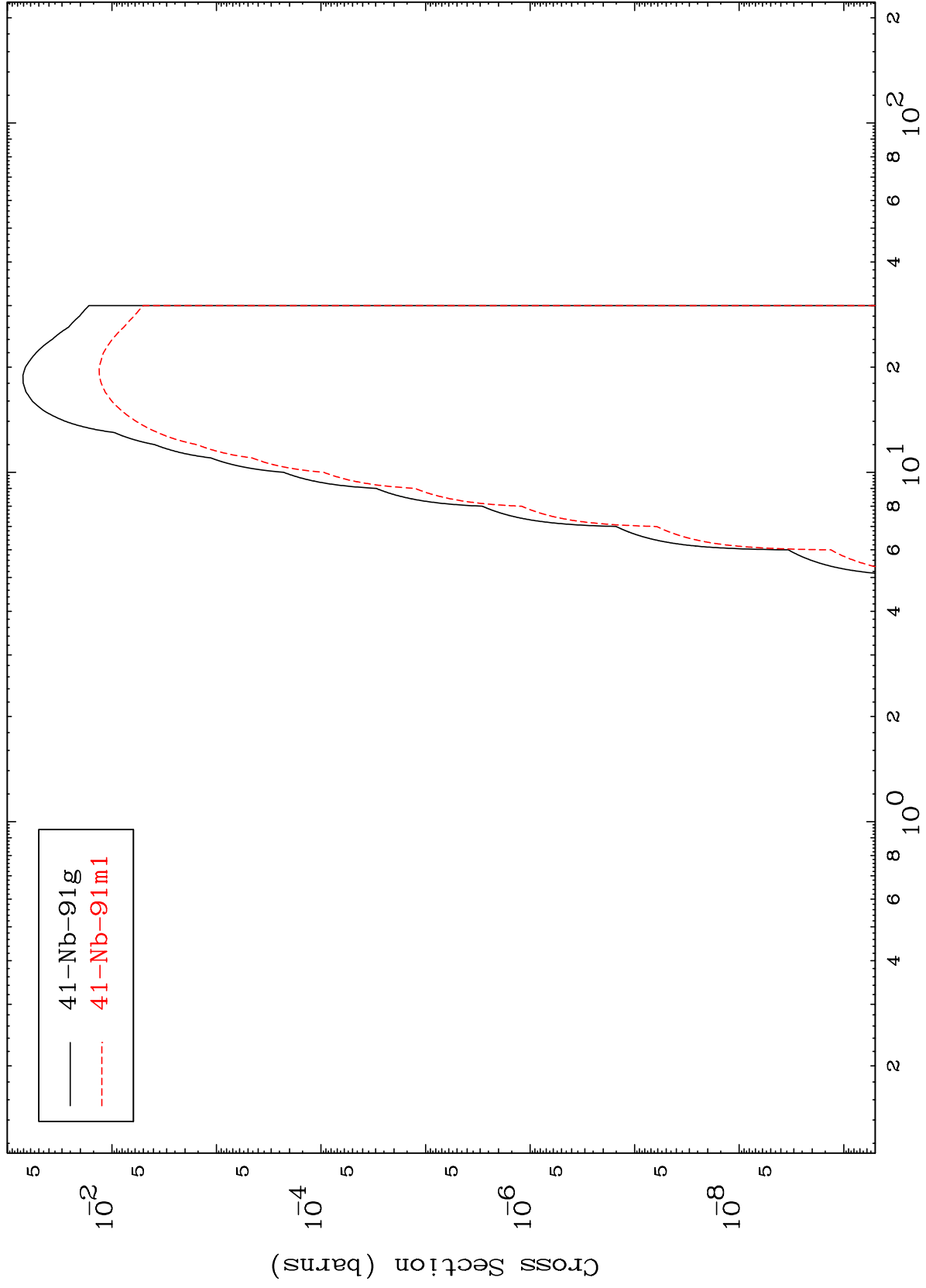


MAT 4116

(n,2p)

41-Nb-90

Radionuclide Production Cross Section



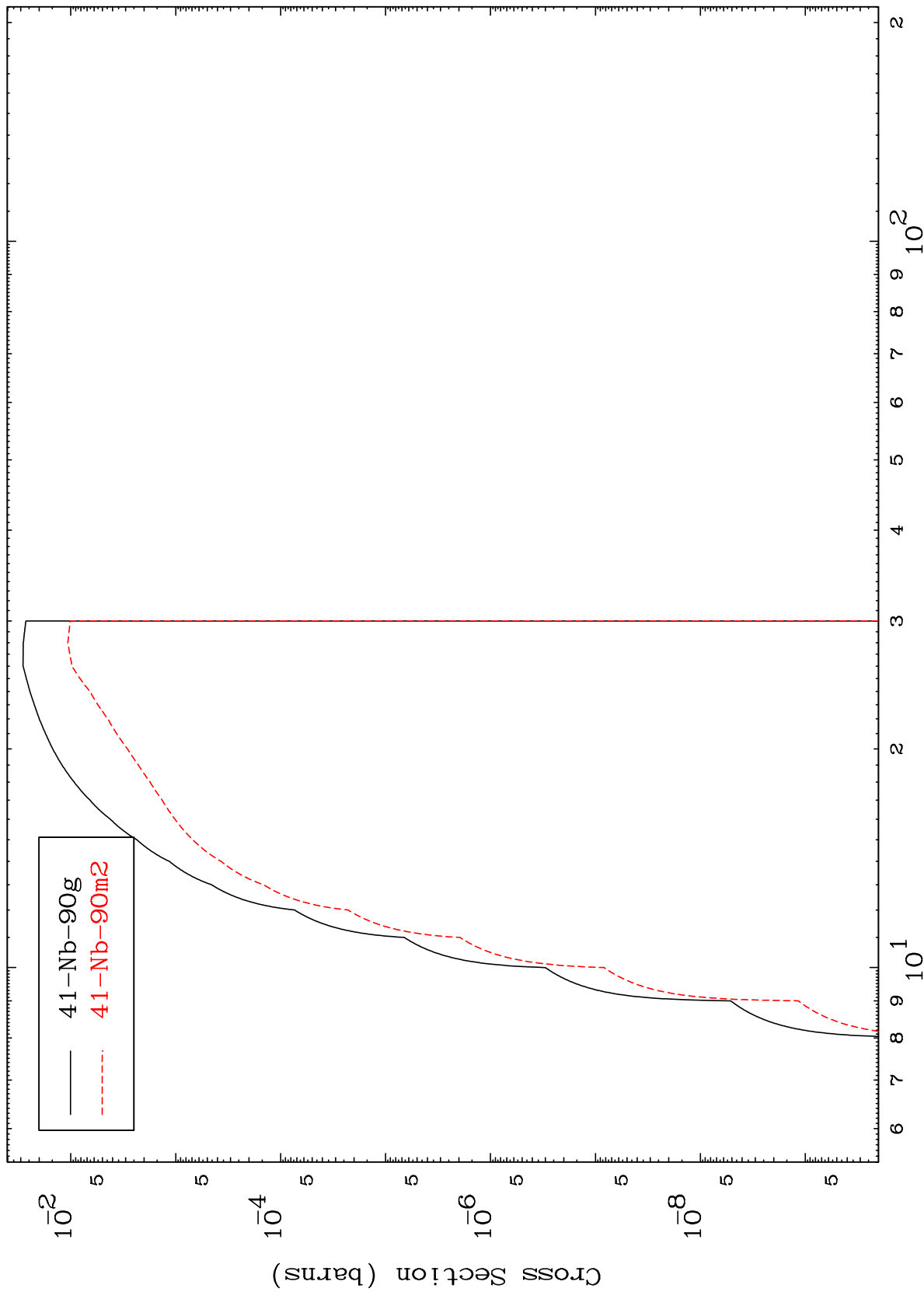
41-Nb-91g  
41-Nb-91m1

MAT 4116

(n,p) d

41-Nb-90

Radionuclide Production Cross Section



30

Incident Energy (MeV)

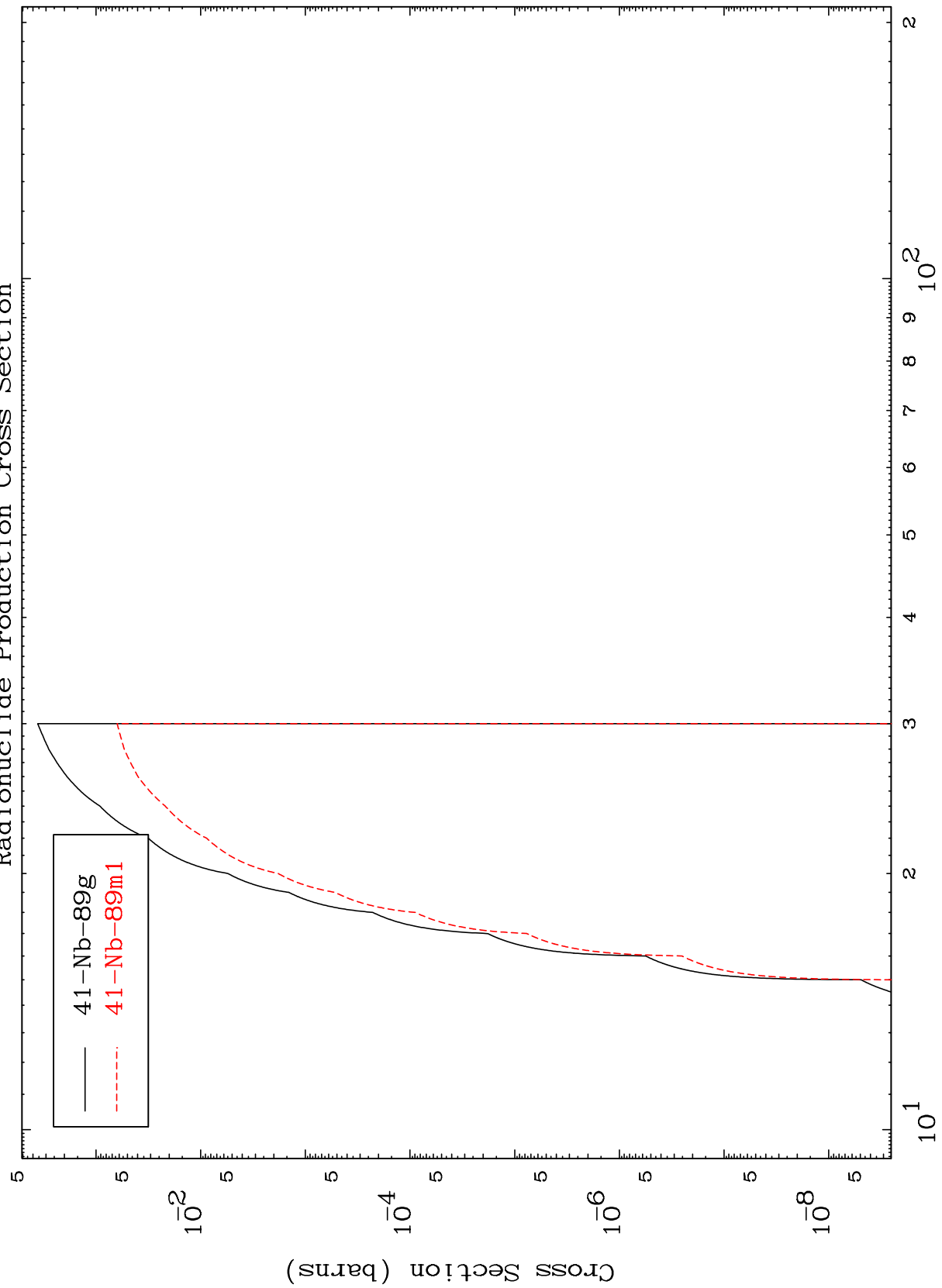
41-Nb-90

MAT 4116

(n,p) t

41-Nb-90

Radionuclide Production Cross Section



Incident Energy (MeV)

41-Nb-90

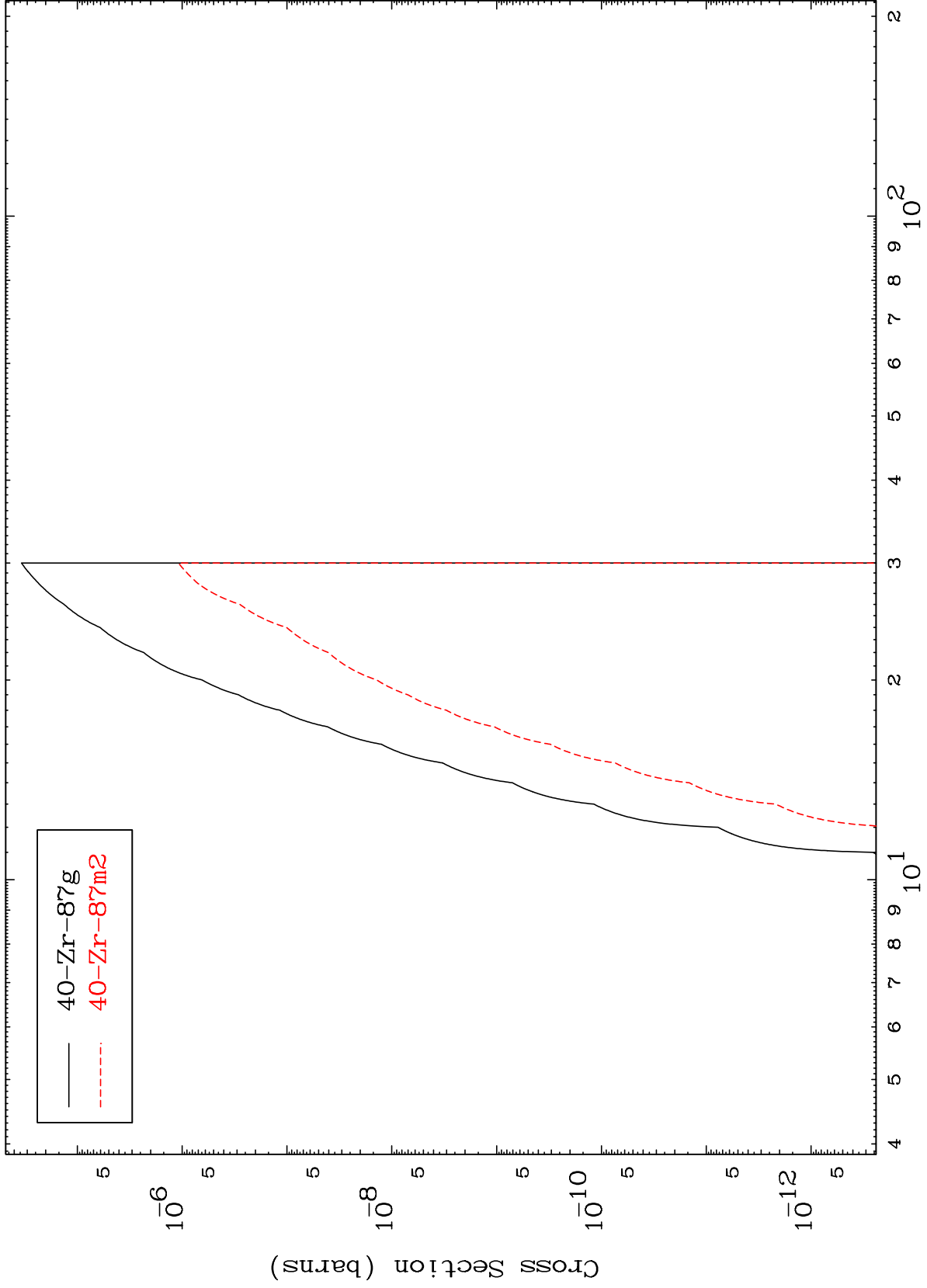
31

MAT 4116

(n,d)  $\alpha$

41-Nb-90

Radionuclide Production Cross Section



32

Incident Energy (MeV)

41-Nb-90