

Program EVALPLOT  
(Version 2021-1)

by

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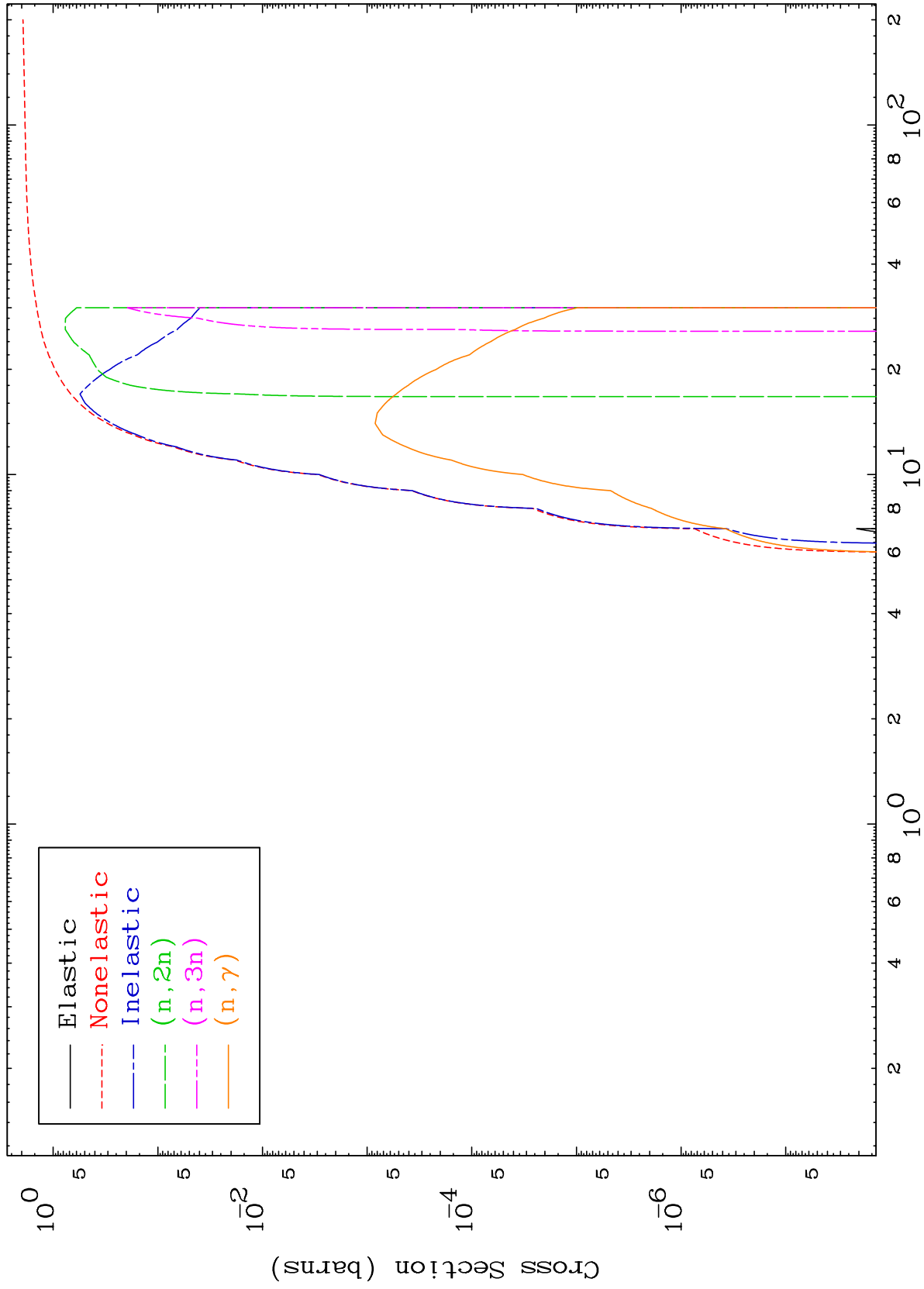
Press Mouse Button to Start

MAT 4122

0 Kelvin

$\alpha$  Major Cross Sections

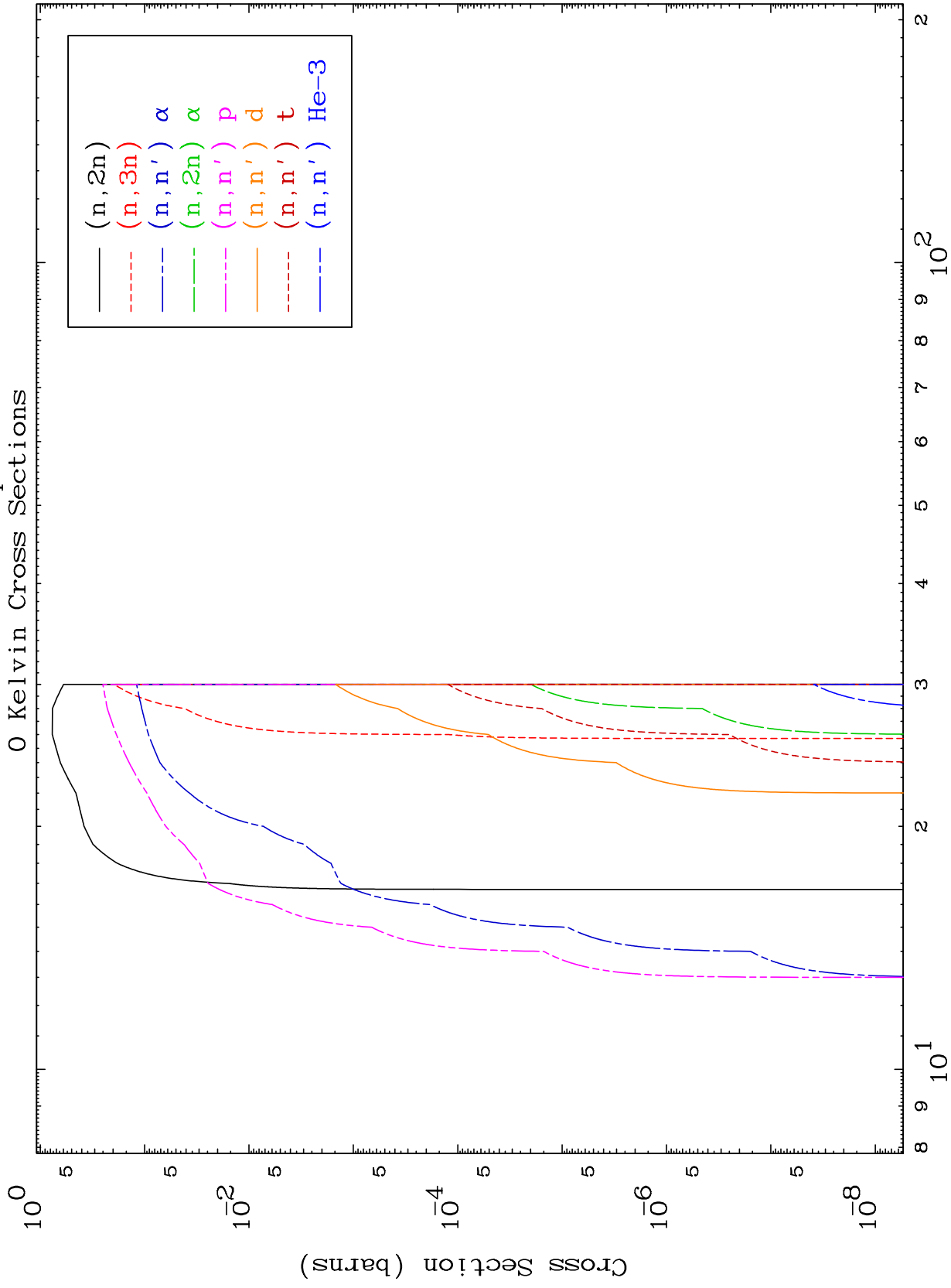
41-Nb-92



MAT 4122

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

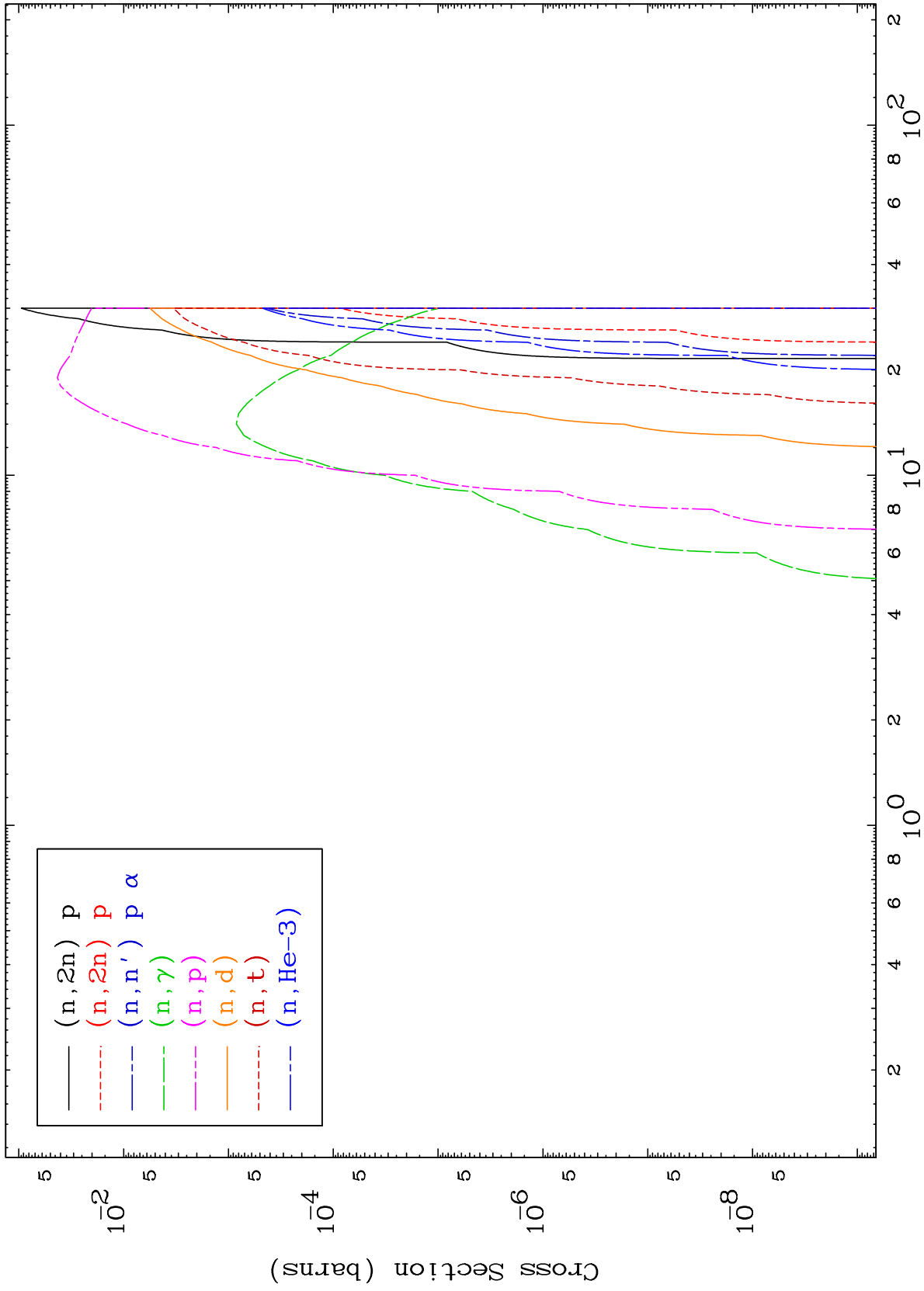
41-Nb-92

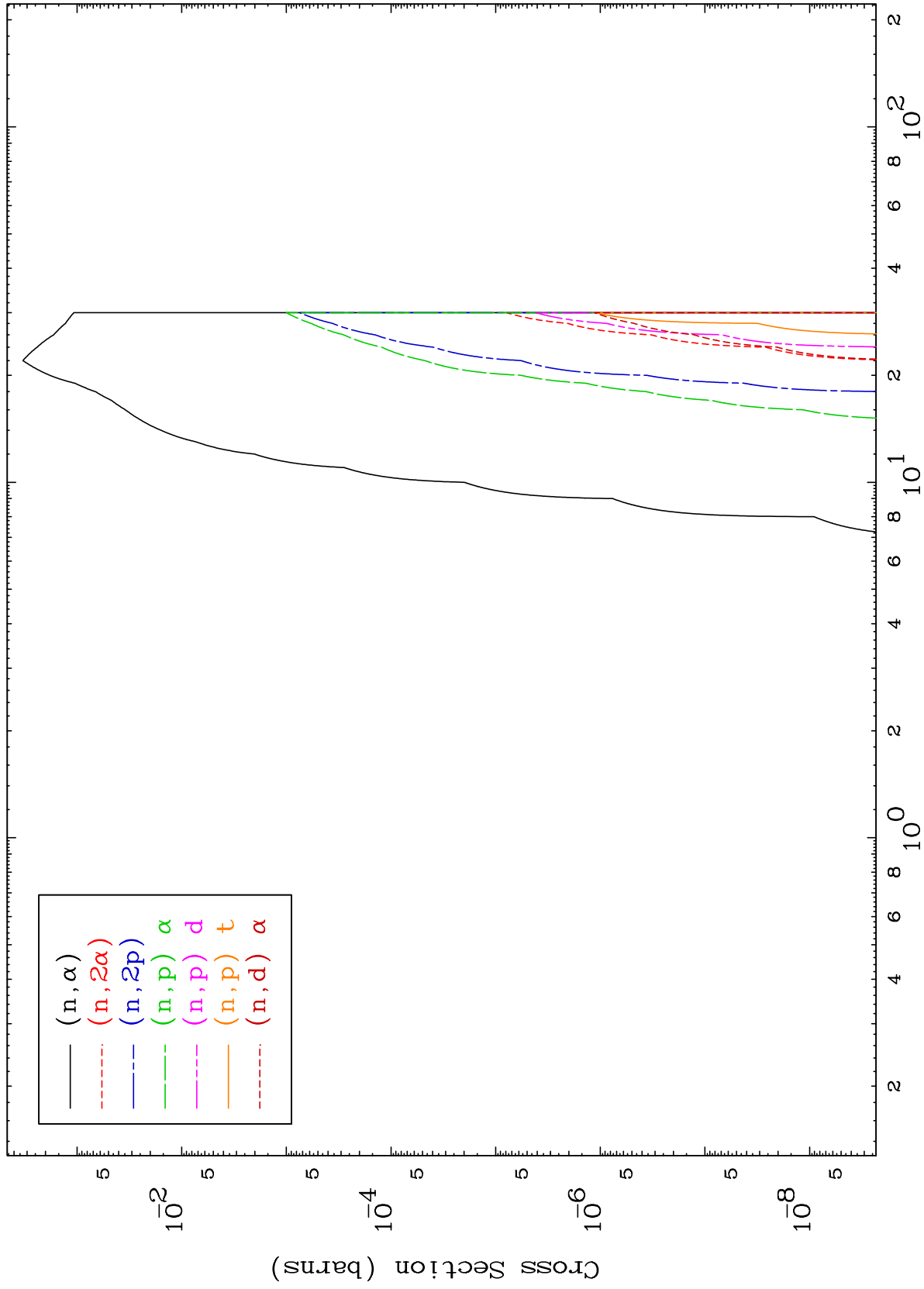


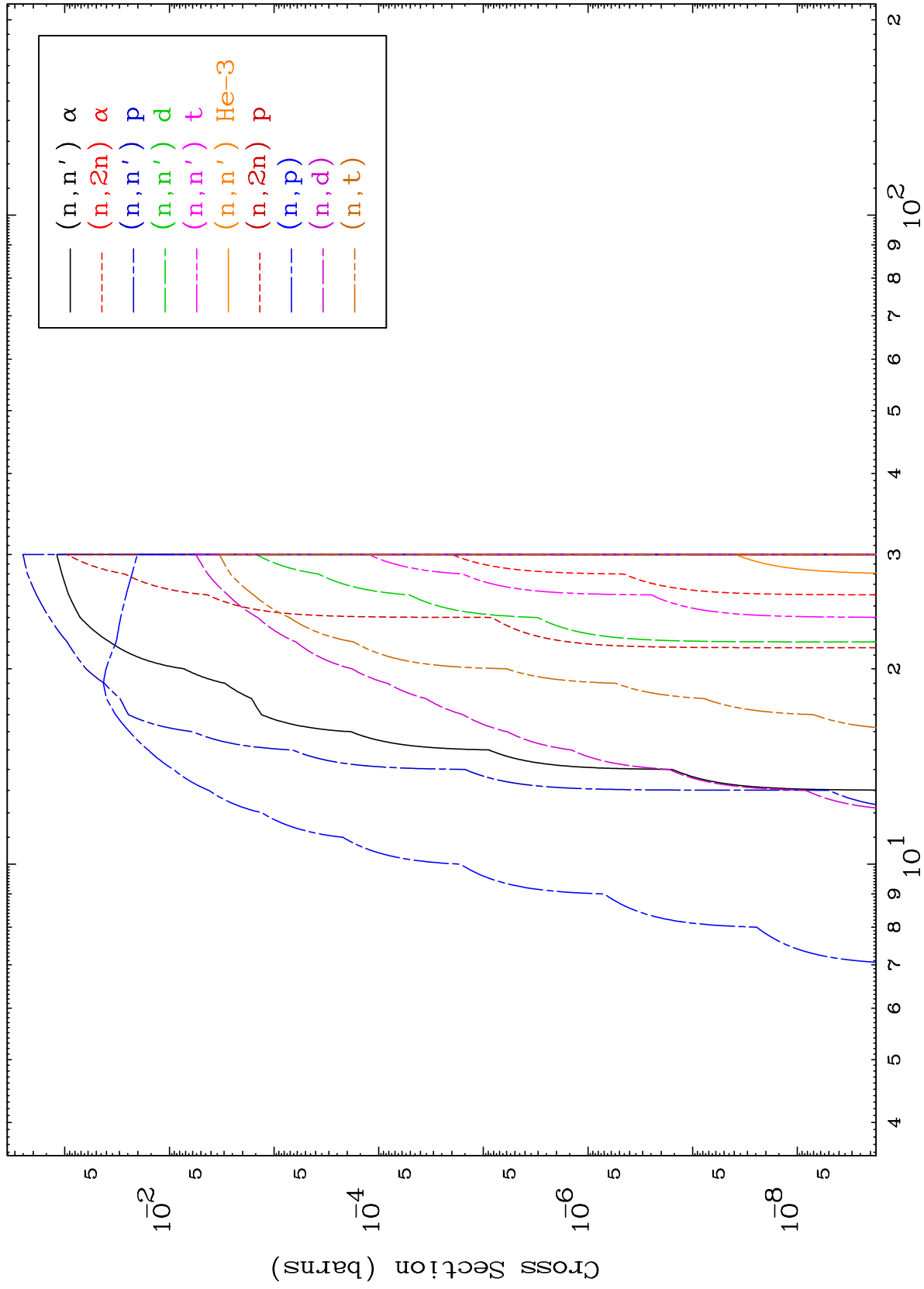
2

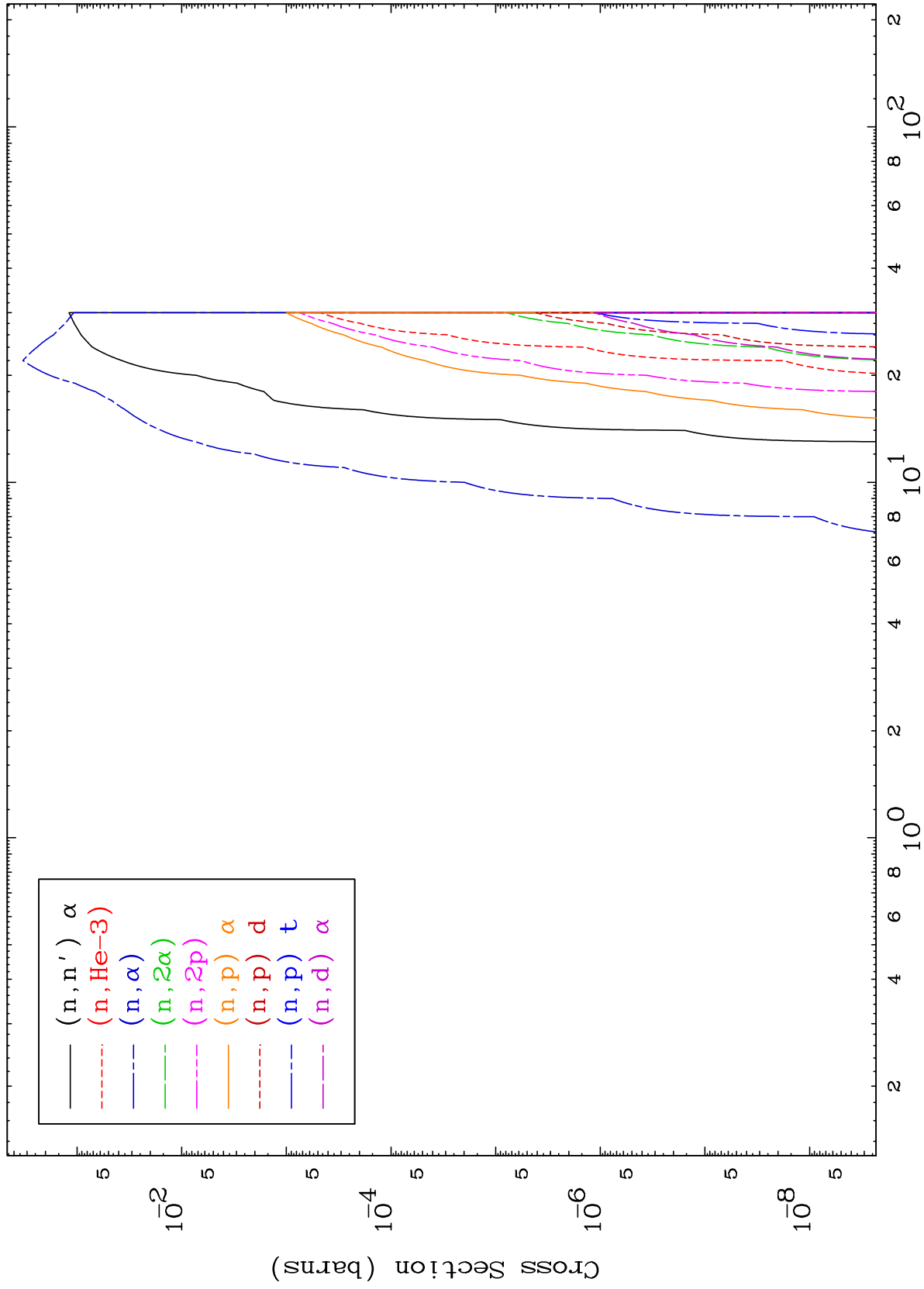
Incident Energy (MeV)

41-Nb-92





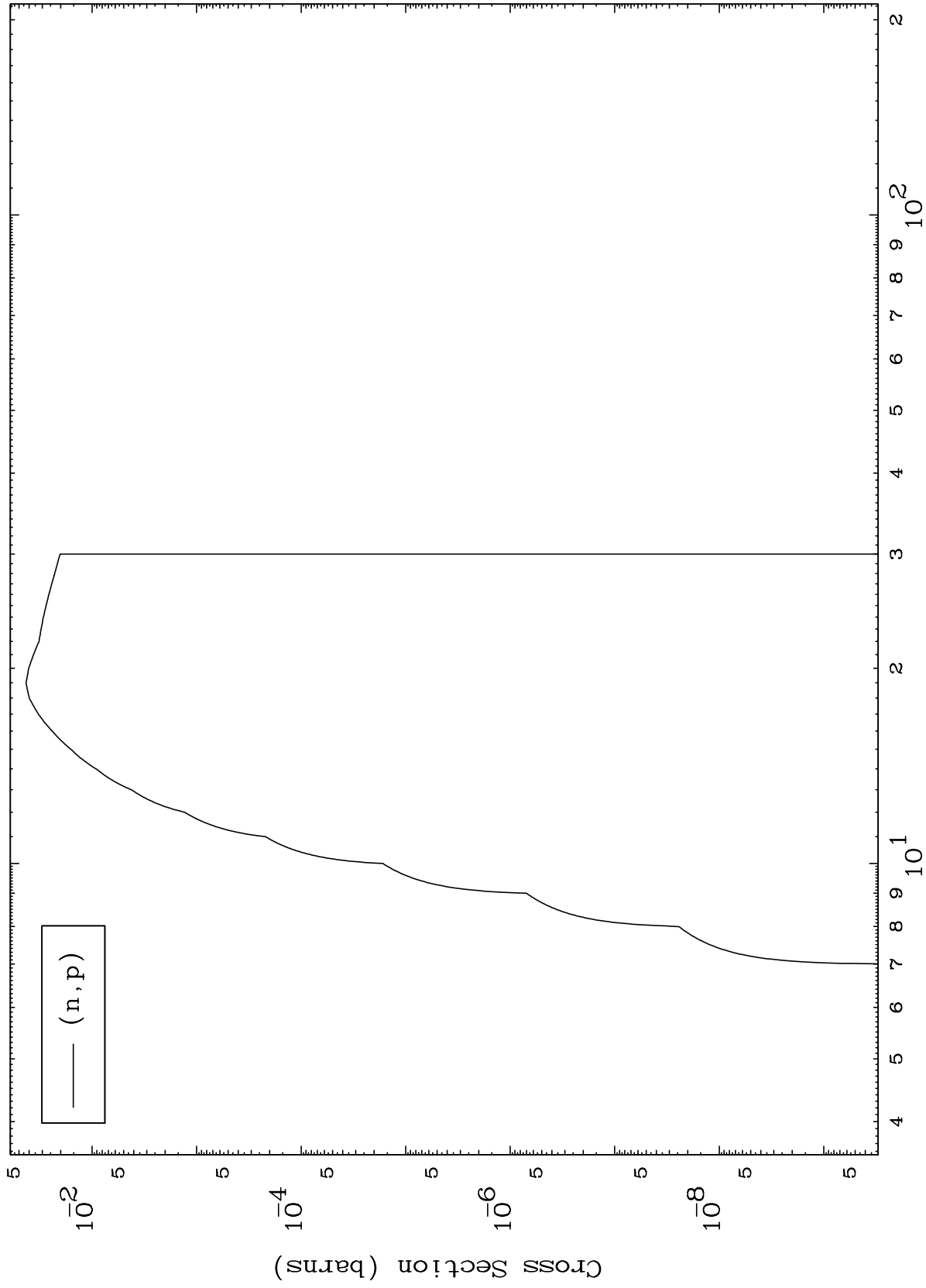




MAT 4122

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

41-Nb-92



7

Incident Energy (MeV)

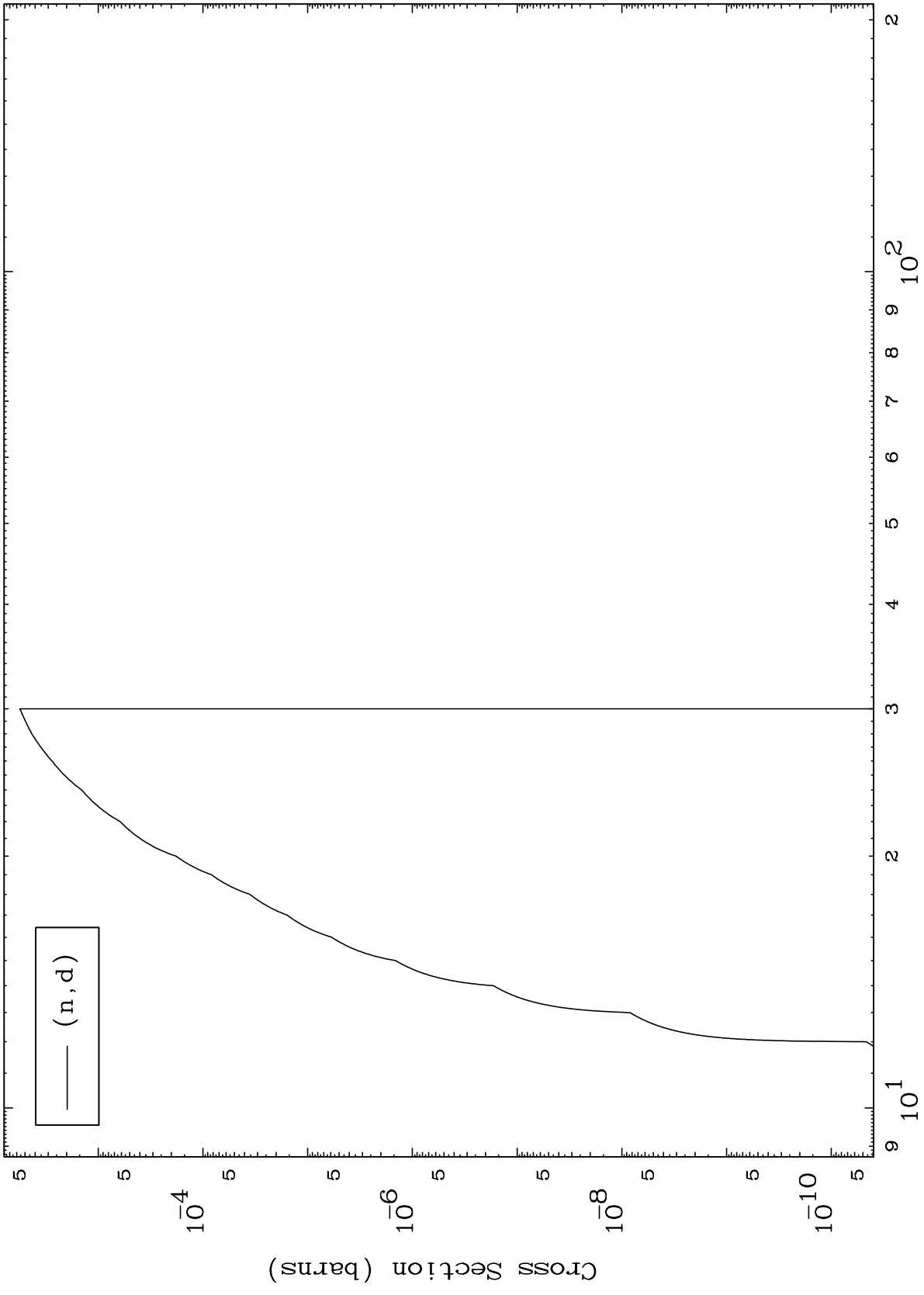
41-Nb-92



MAT 4122

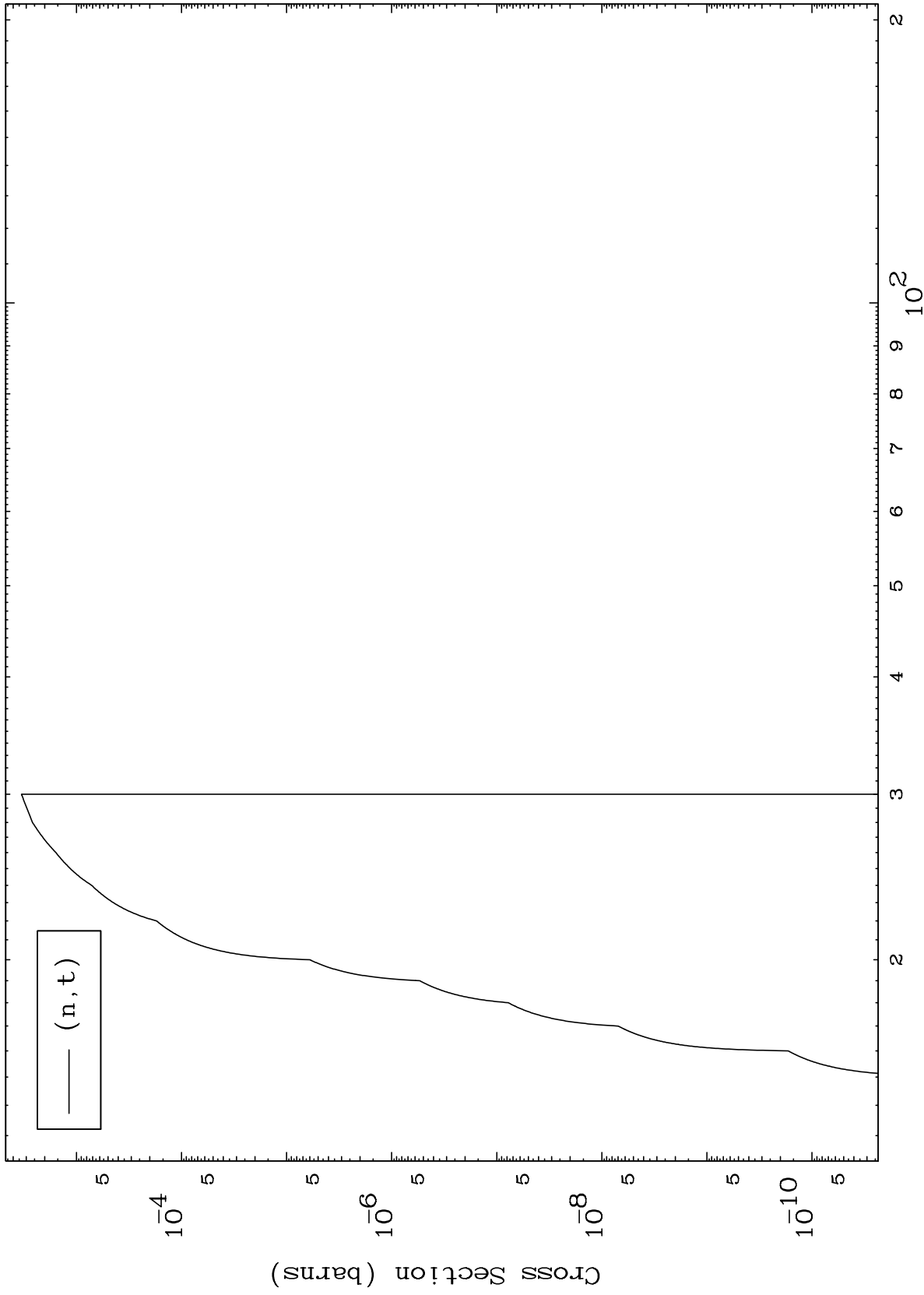
( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

41-Nb-92



Incident Energy (MeV)

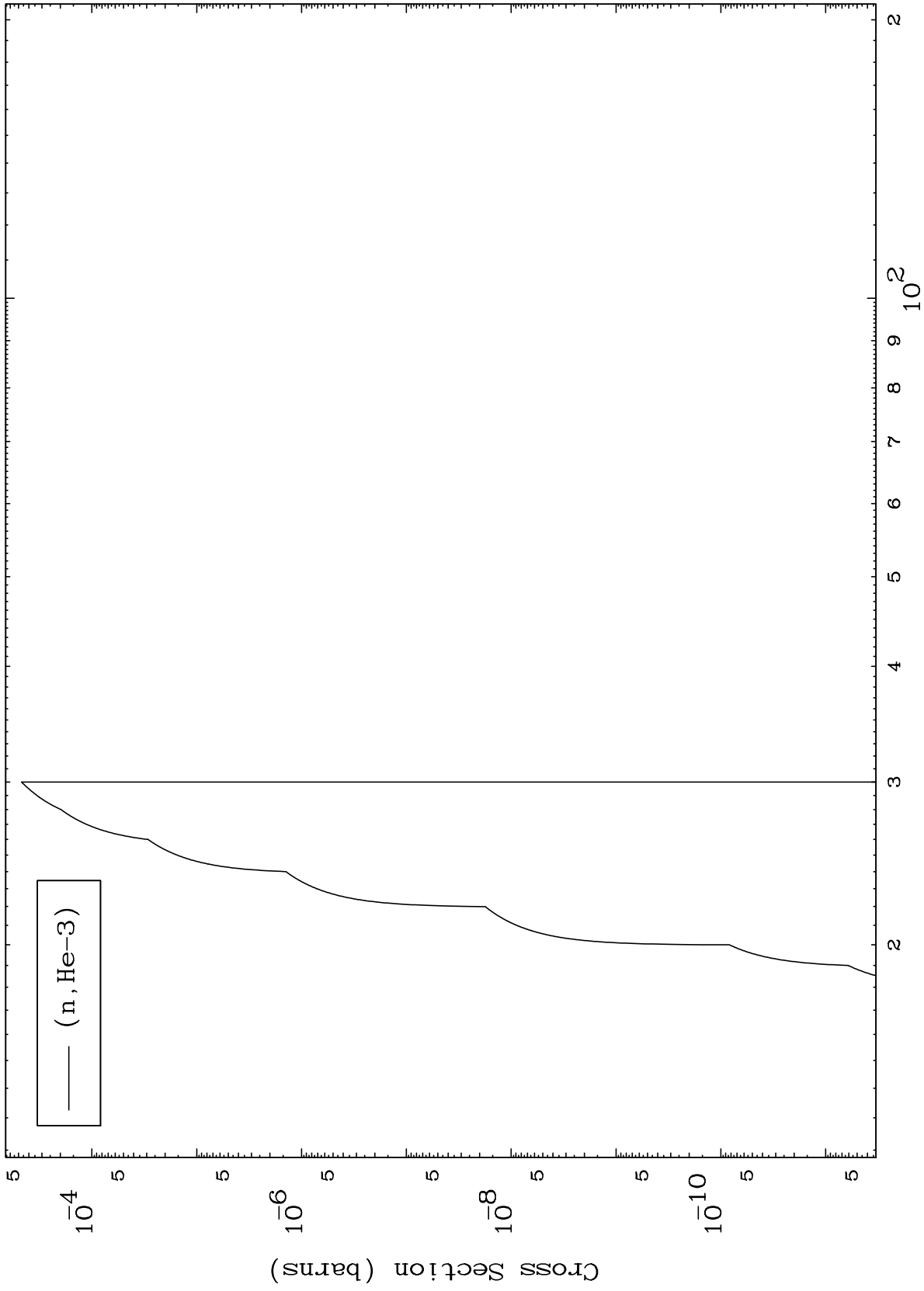
41-Nb-92



MAT 4122

( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

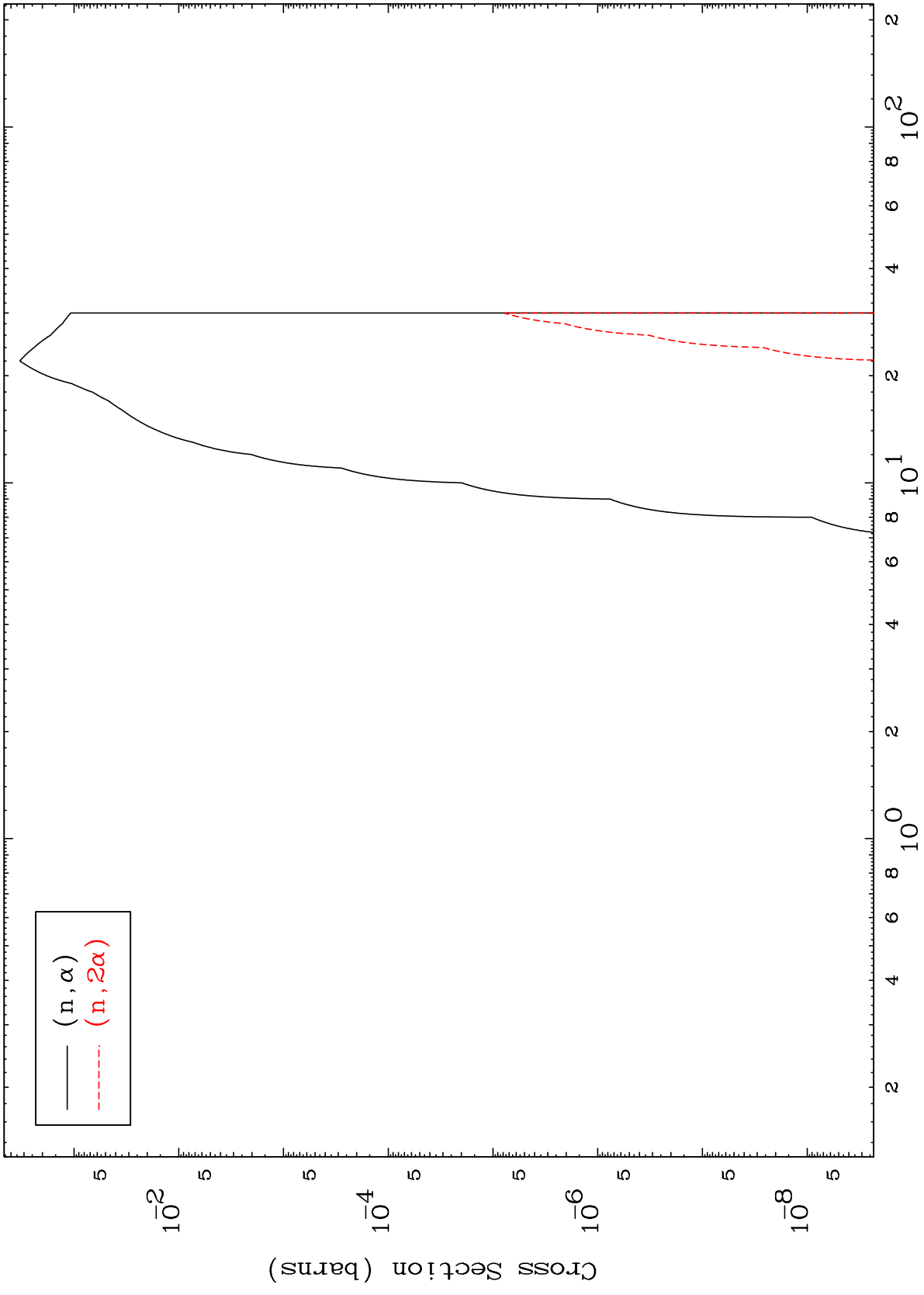
41-Nb-92



10

Incident Energy (MeV)

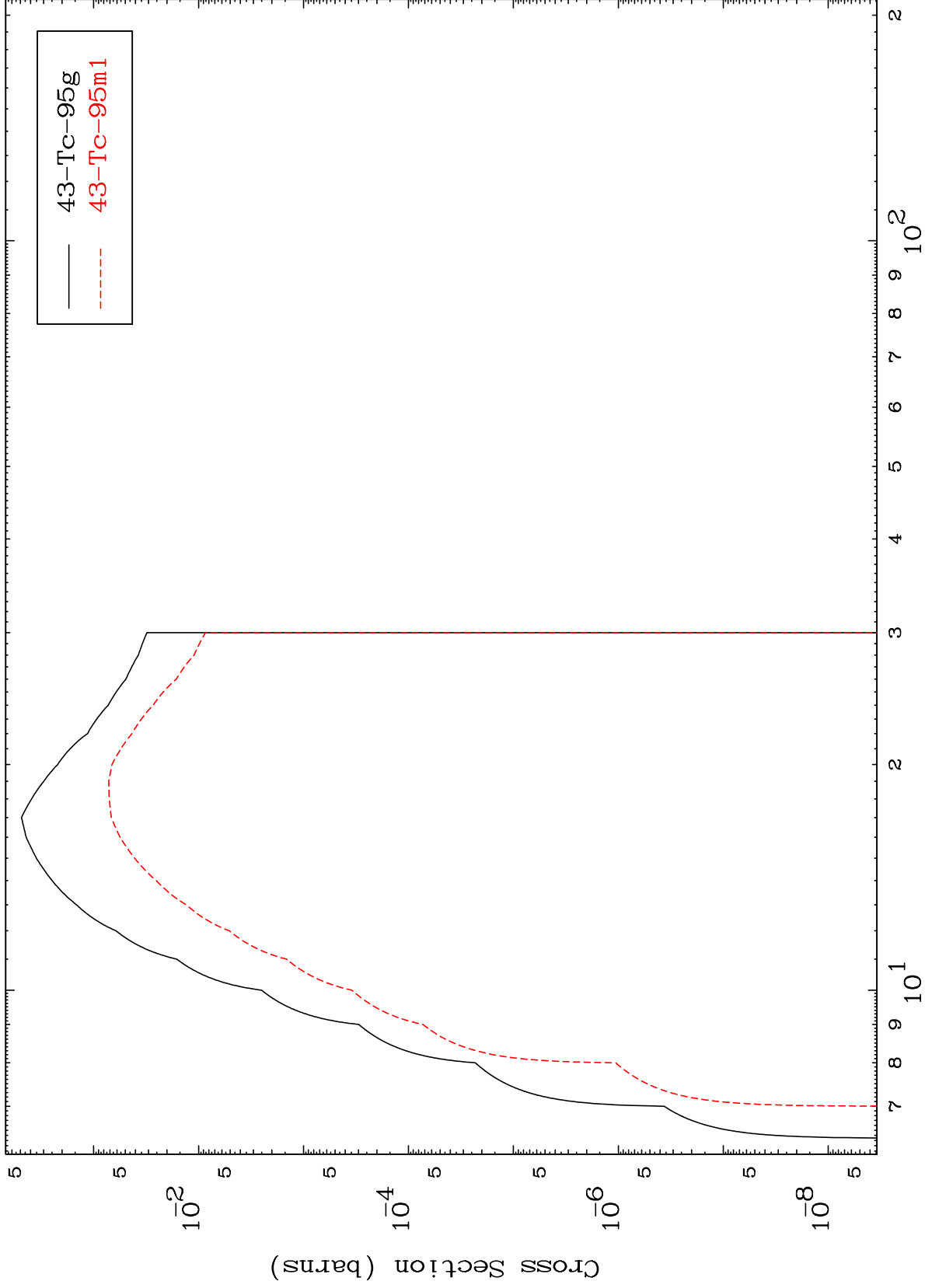
41-Nb-92



MAT 4122

Inelastic  
Radionuclide Production Cross Section

41-Nb-92



12

Incident Energy (MeV)

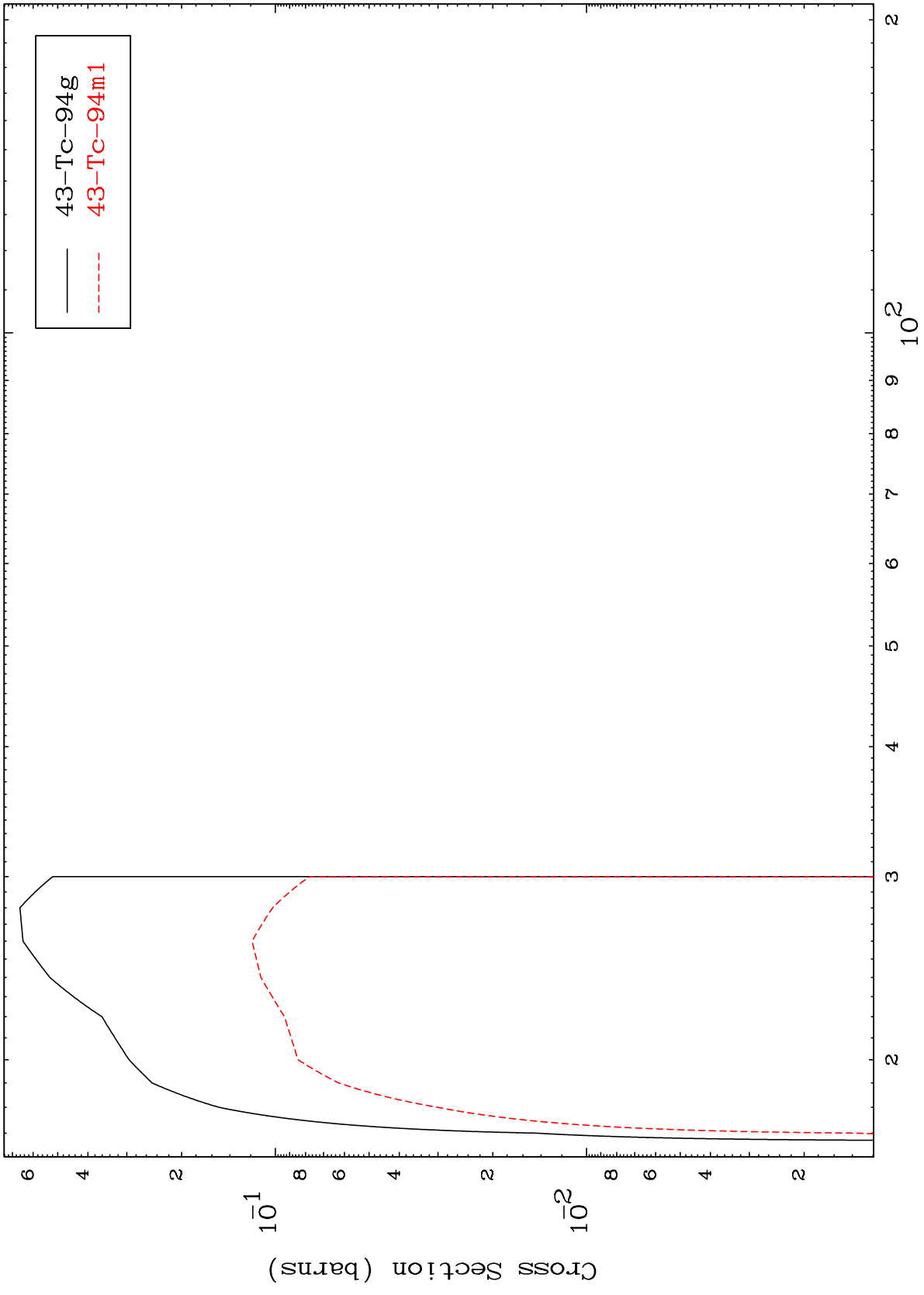
41-Nb-92

MAT 4122

(n,2n)

41-Nb-92

Radionuclide Production Cross Section



43-Tc-94g  
43-Tc-94m1

13

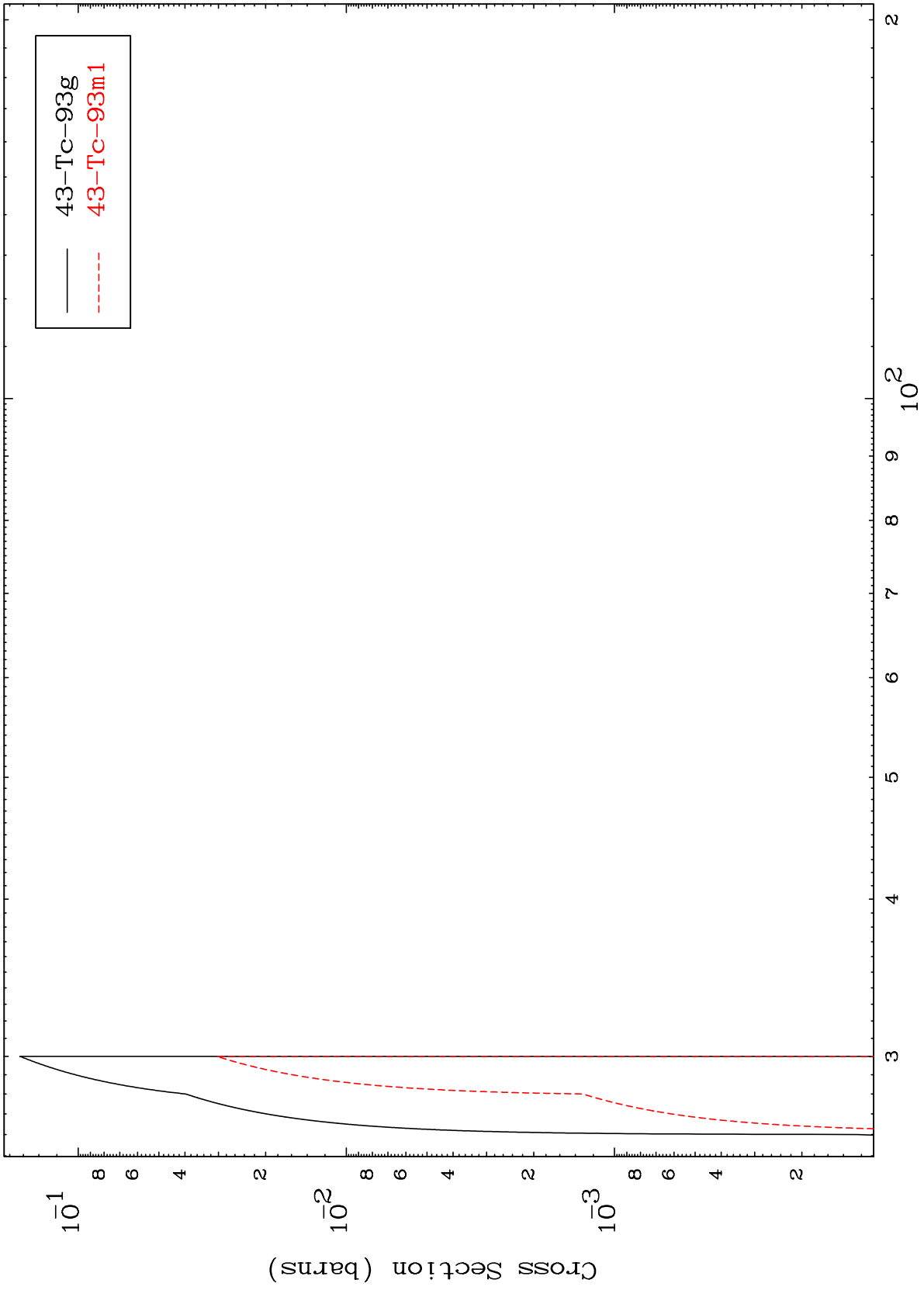
Incident Energy (MeV)

41-Nb-92

MAT 4122

(n,3n)  
Radionuclide Production Cross Section

41-Nb-92



14

Incident Energy (MeV)

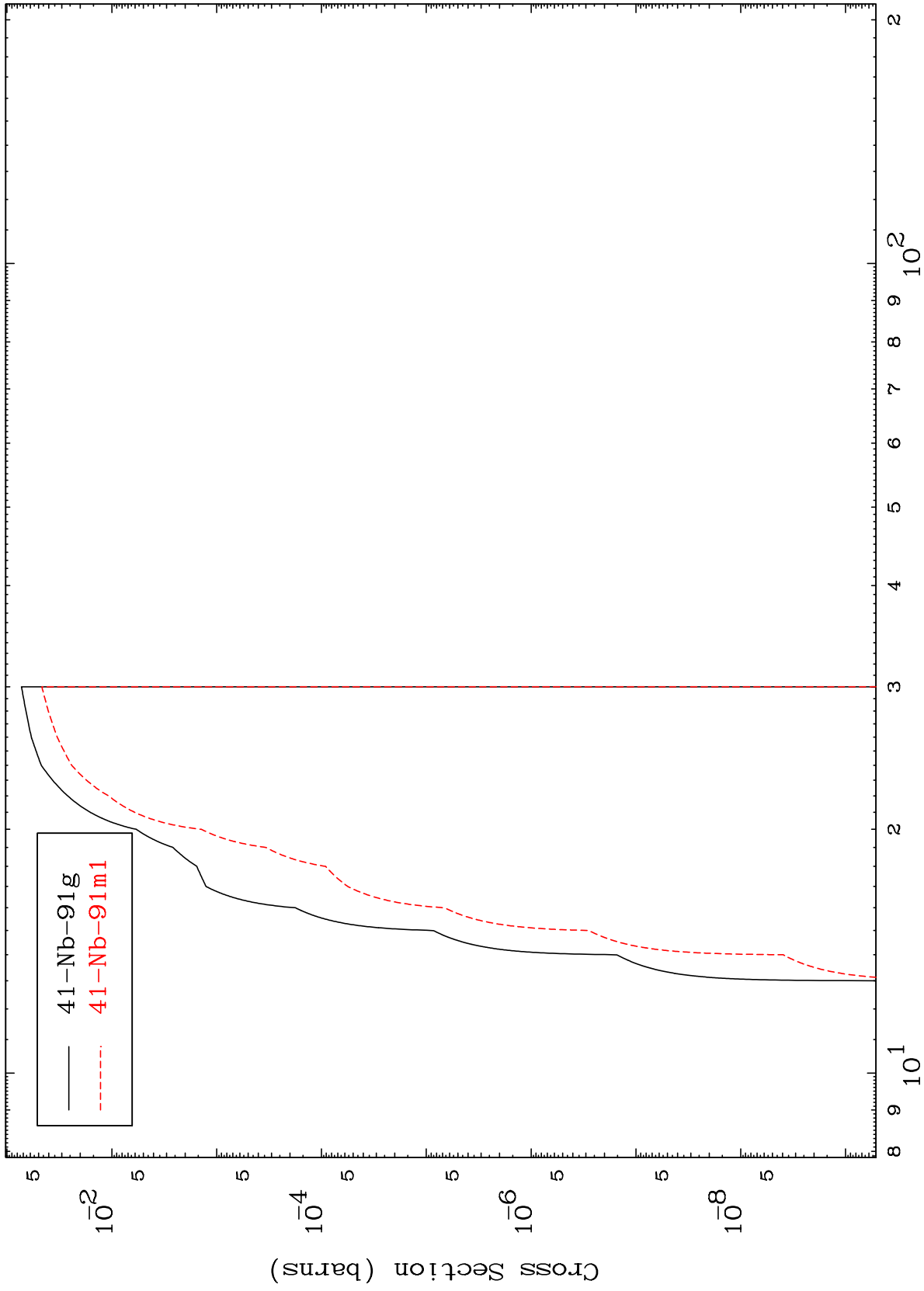
41-Nb-92

MAT 4122

(n,n')  $\alpha$

41-Nb-92

Radionuclide Production Cross Section



15

Incident Energy (MeV)

41-Nb-92

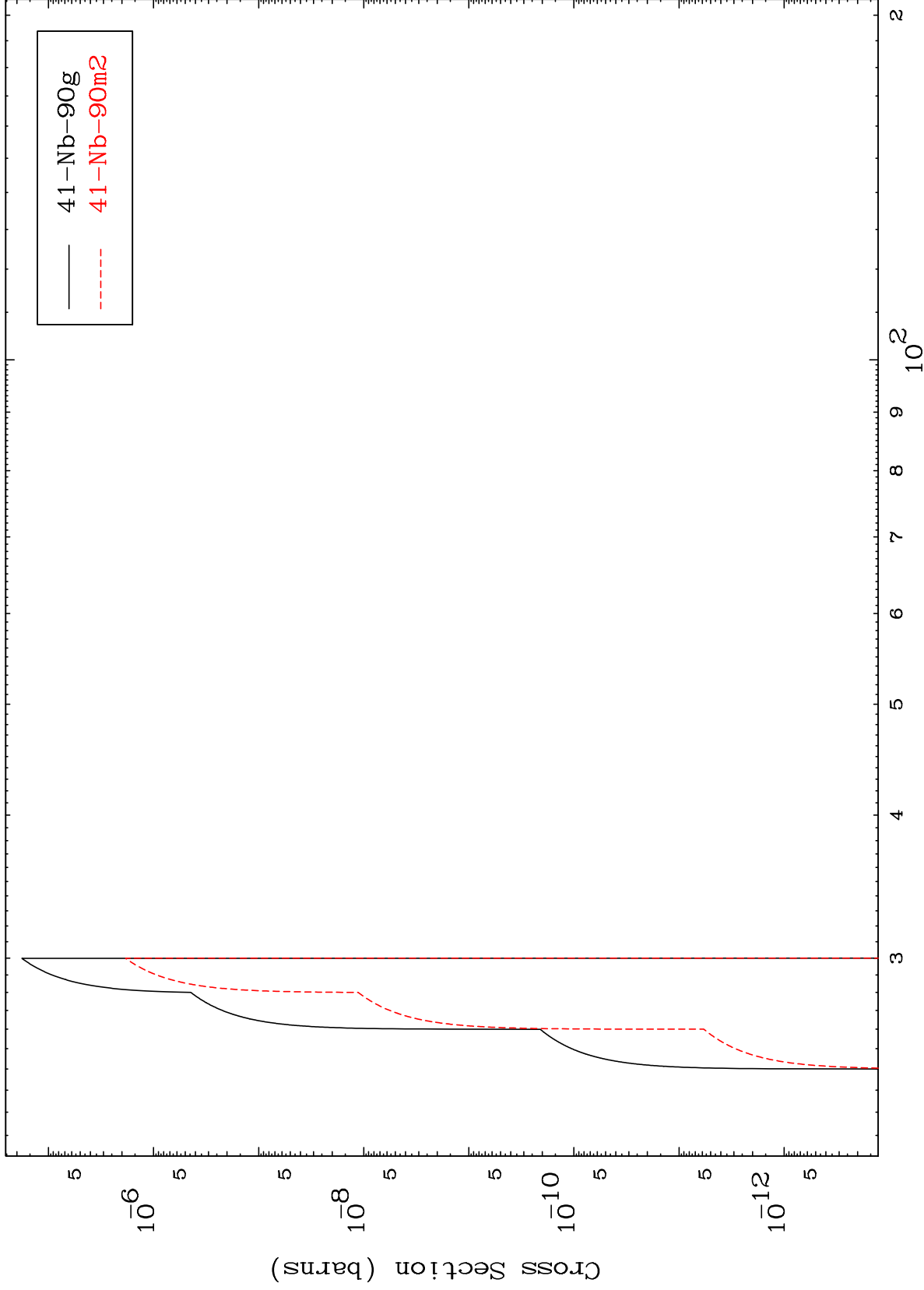


MAT 4122

(n,2n)  $\alpha$

41-Nb-92

Radionuclide Production Cross Section



16

Incident Energy (MeV)

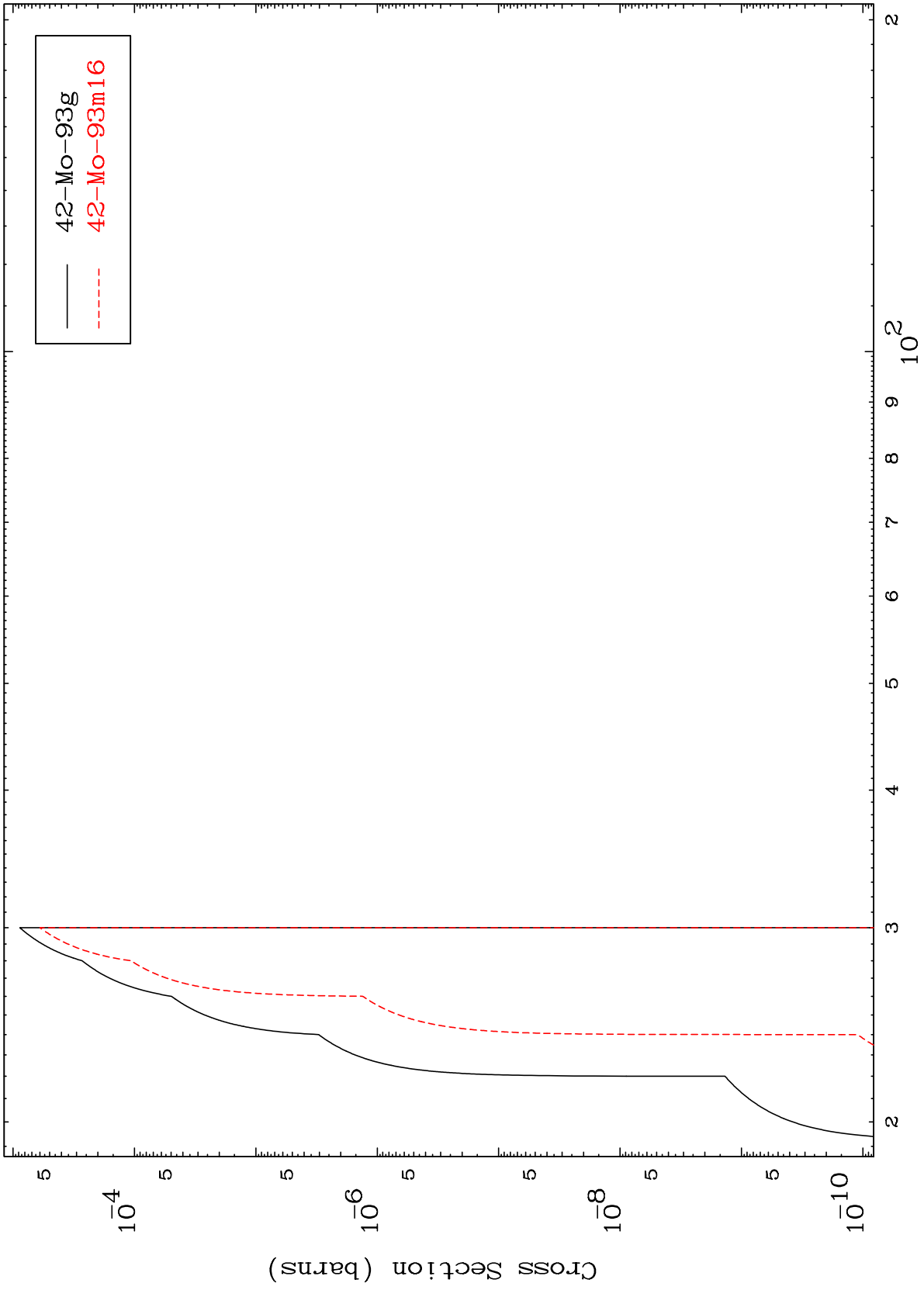
41-Nb-92

MAT 4122

(n,n') d

41-Nb-92

Radionuclide Production Cross Section



17

Incident Energy (MeV)

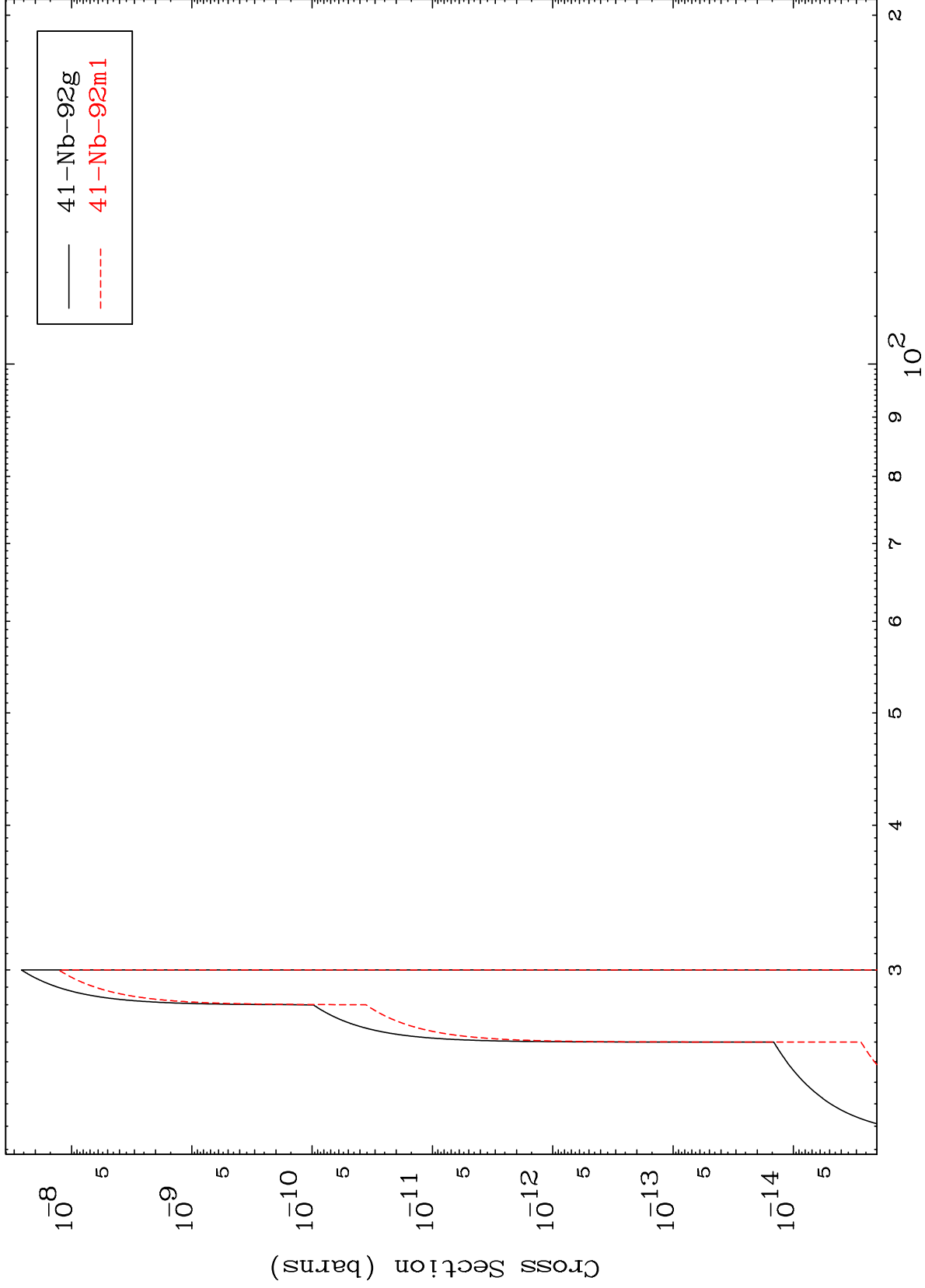
41-Nb-92

MAT 4122

(n, n') He-3

41-Nb-92

Radionuclide Production Cross Section

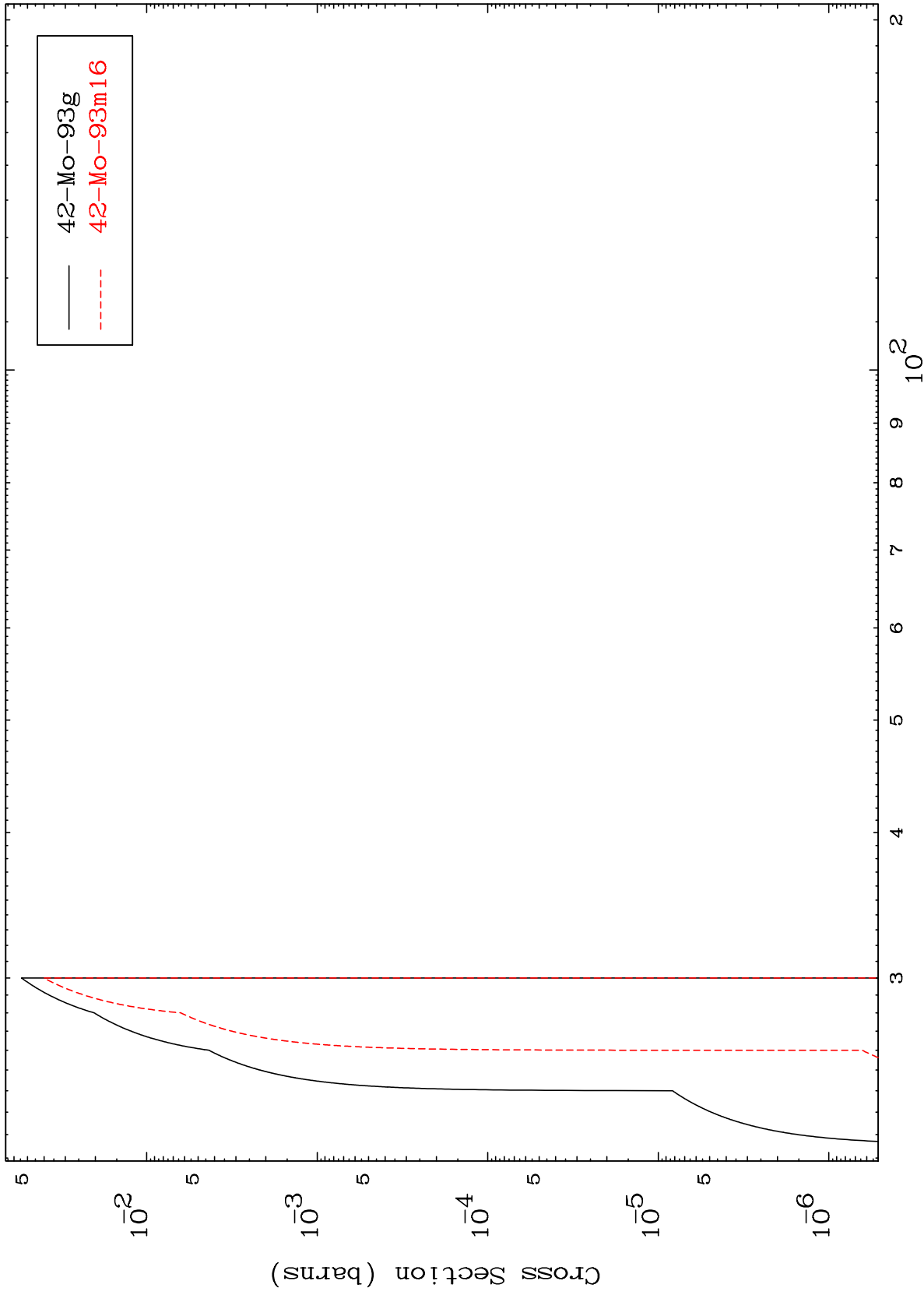


18

Incident Energy (MeV)

41-Nb-92

Radionuclide Production Cross Section



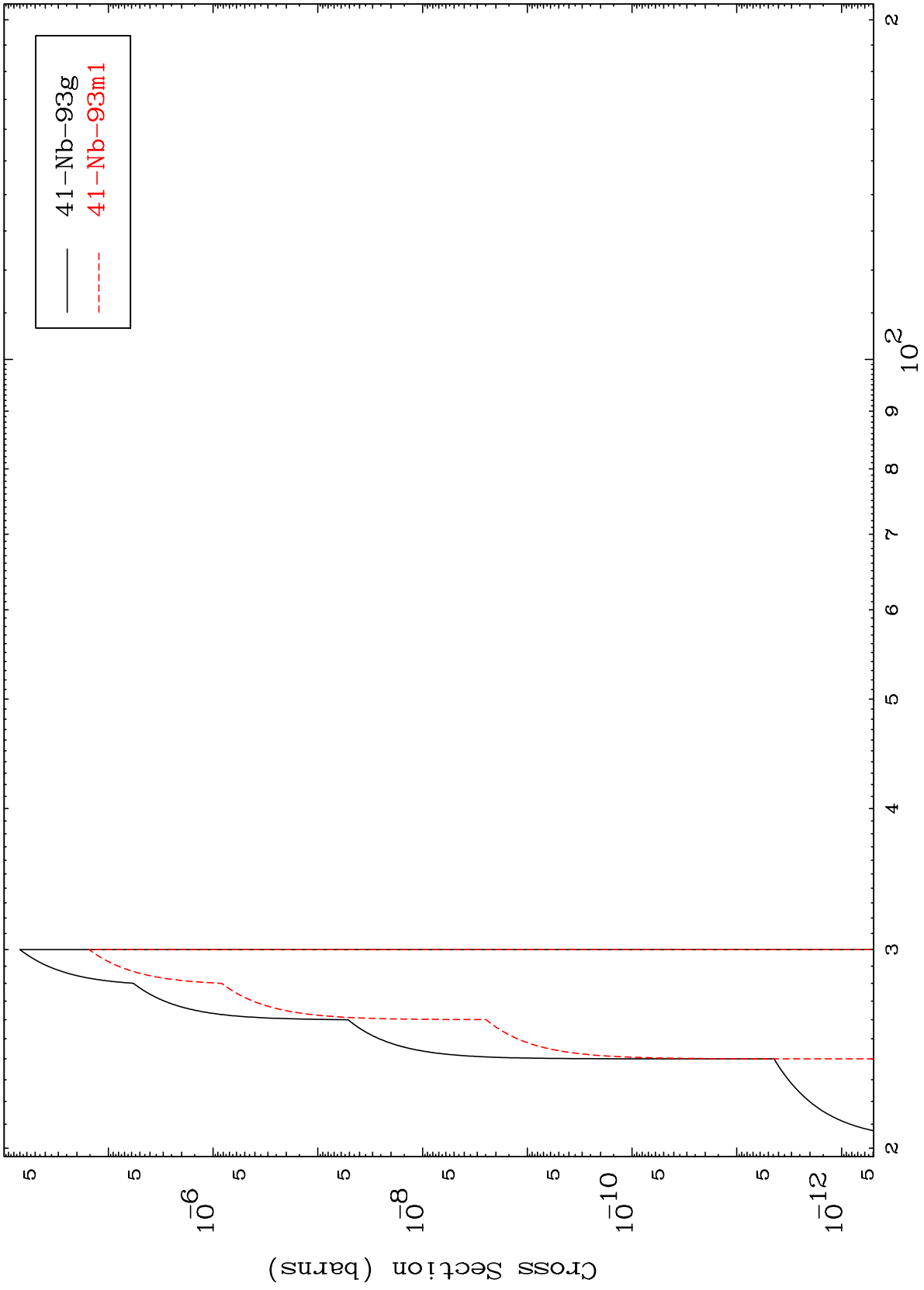
42-Mo-93g  
42-Mo-93m16

MAT 4122

(n,2n) p

41-Nb-92

Radionuclide Production Cross Section

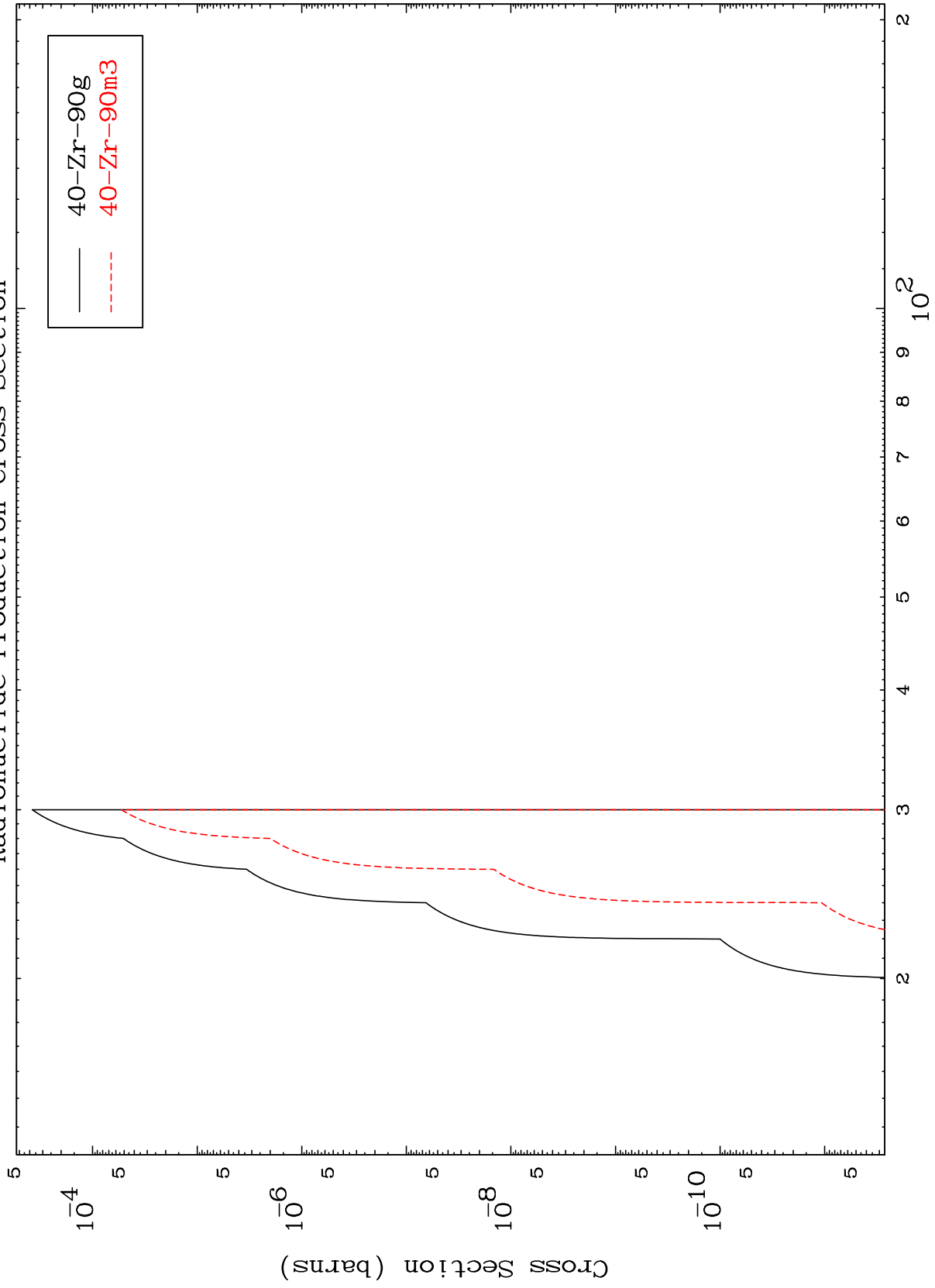


20

Incident Energy (MeV)

41-Nb-92

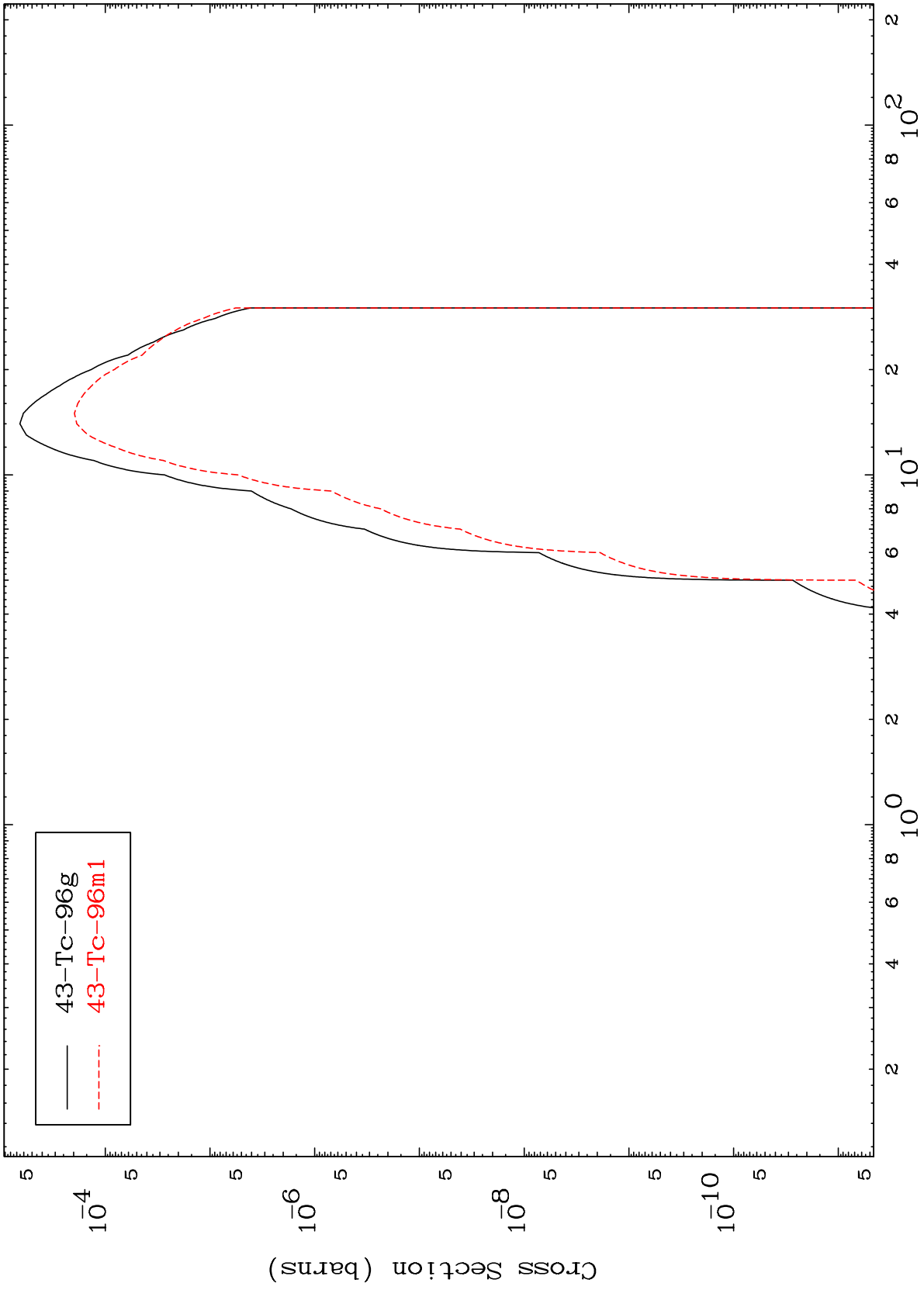
Radionuclide Production Cross Section



MAT 4122

41-Nb-92

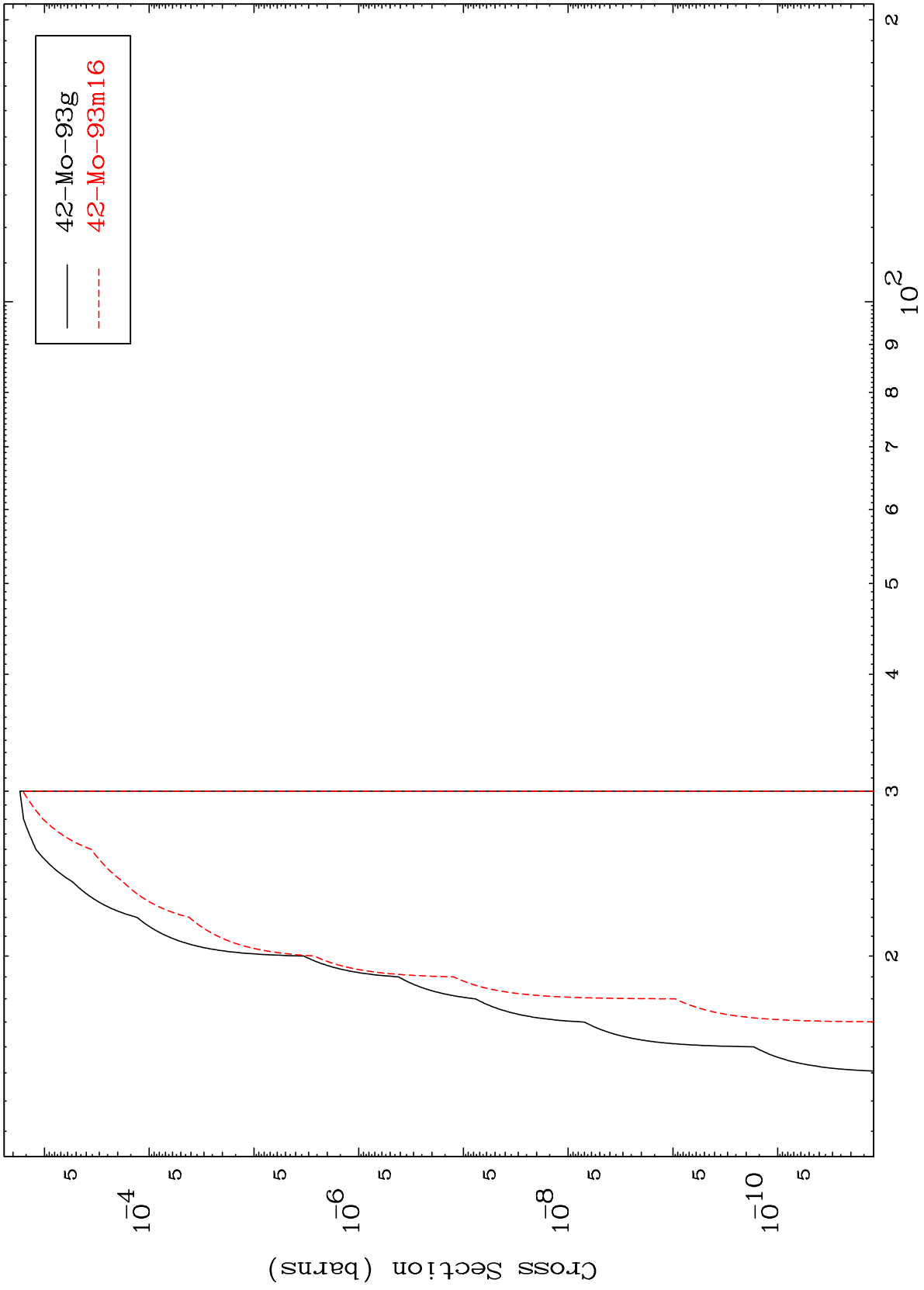
(n,γ)  
Radionuclide Production Cross Section



22

41-Nb-92

(n, t)  
Radionuclide Production Cross Section



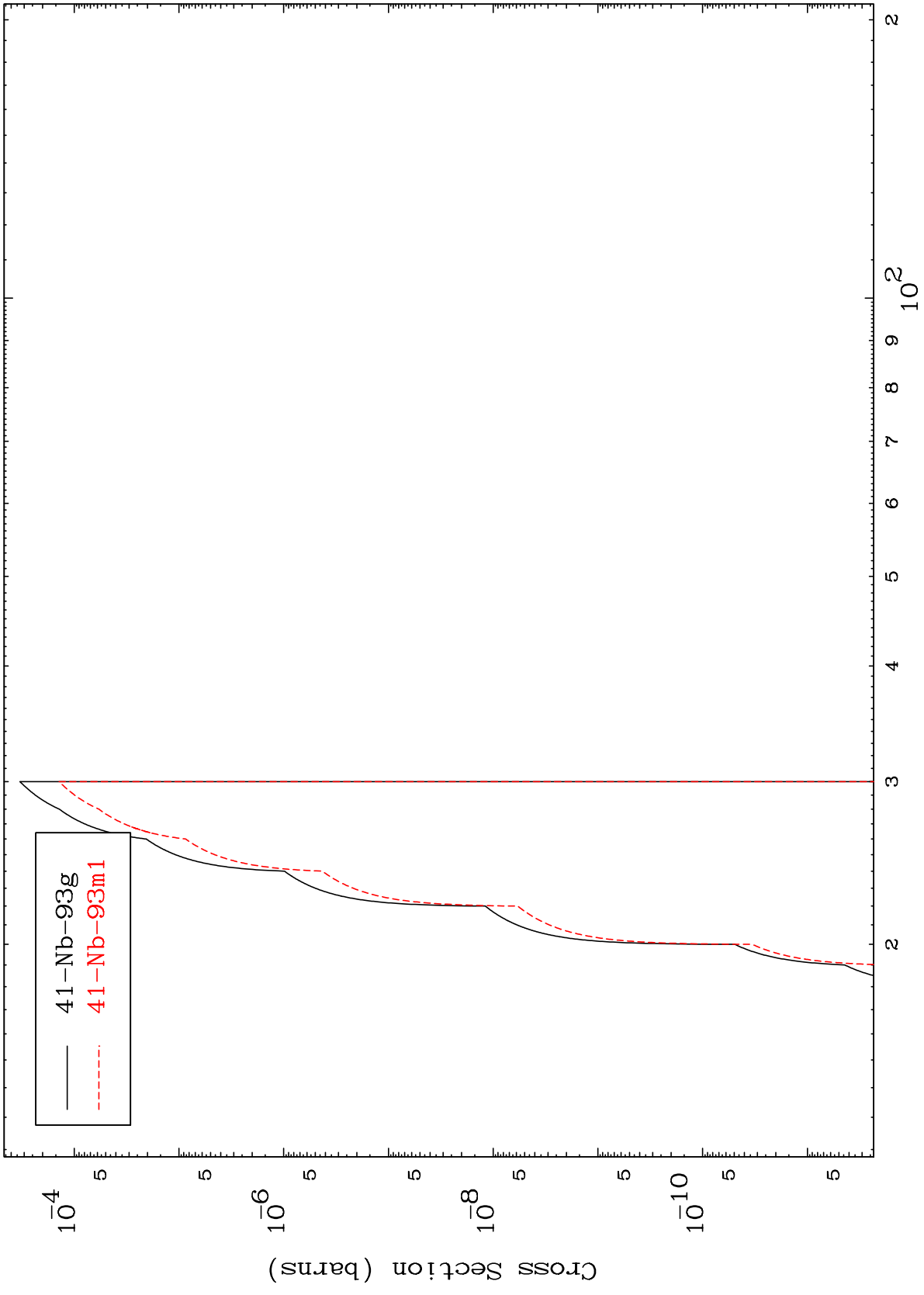


MAT 4122

(n,He-3)

41-Nb-92

Radionuclide Production Cross Section



24

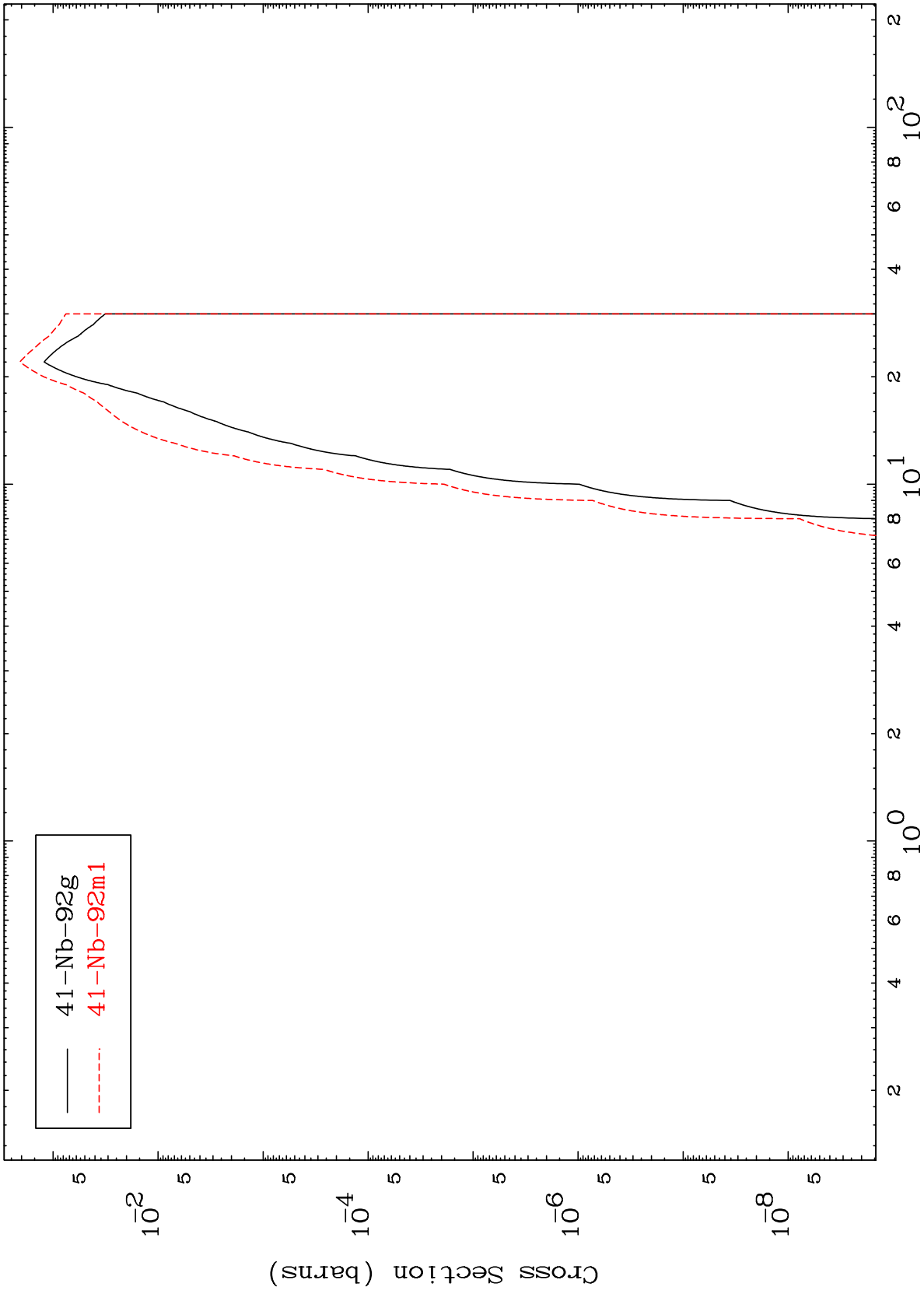
Incident Energy (MeV)

41-Nb-92

MAT 4122

41-Nb-92

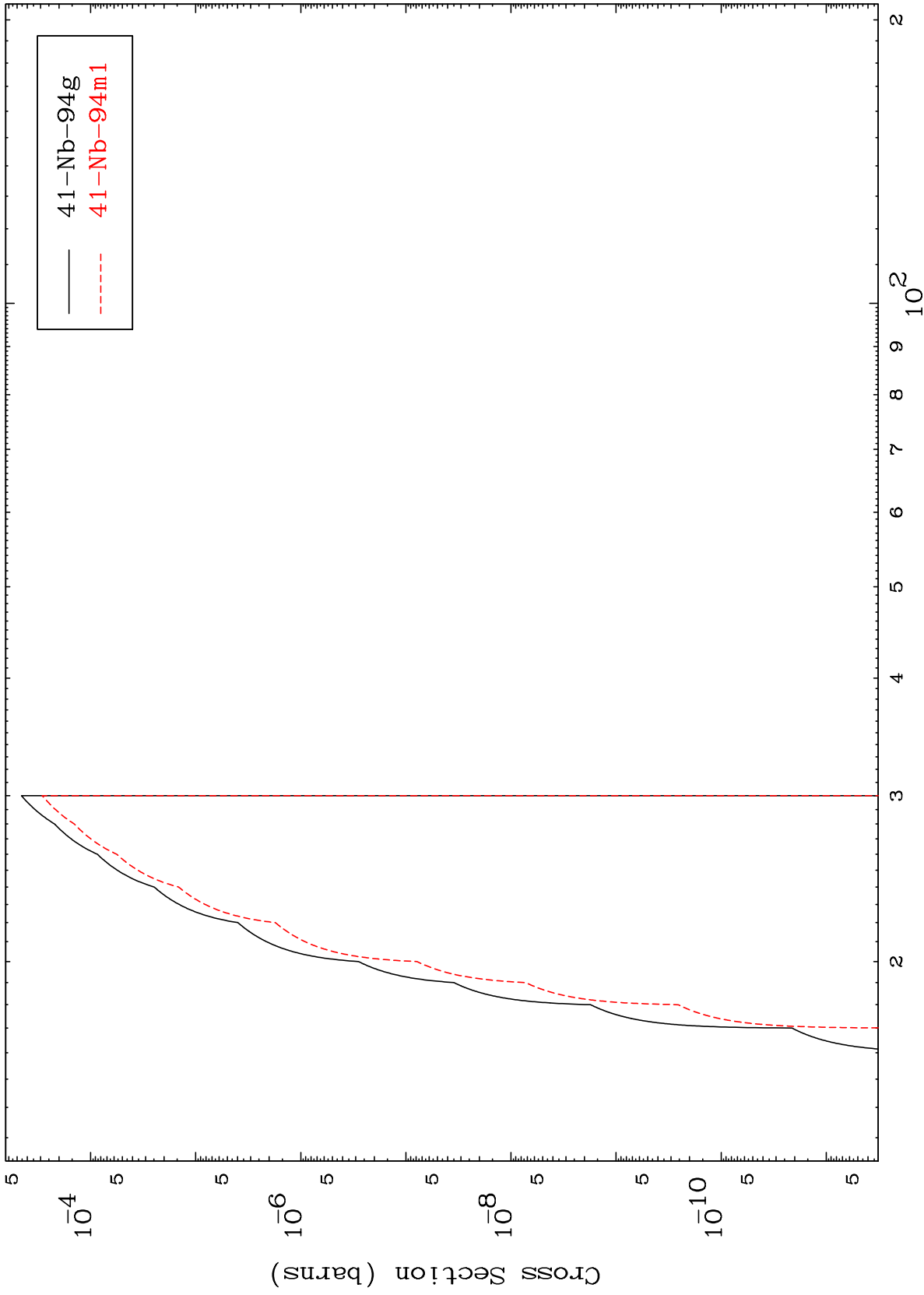
Radionuclide Production Cross Section  
(n,  $\alpha$ )



25

41-Nb-92

(n,2p)  
Radionuclide Production Cross Section

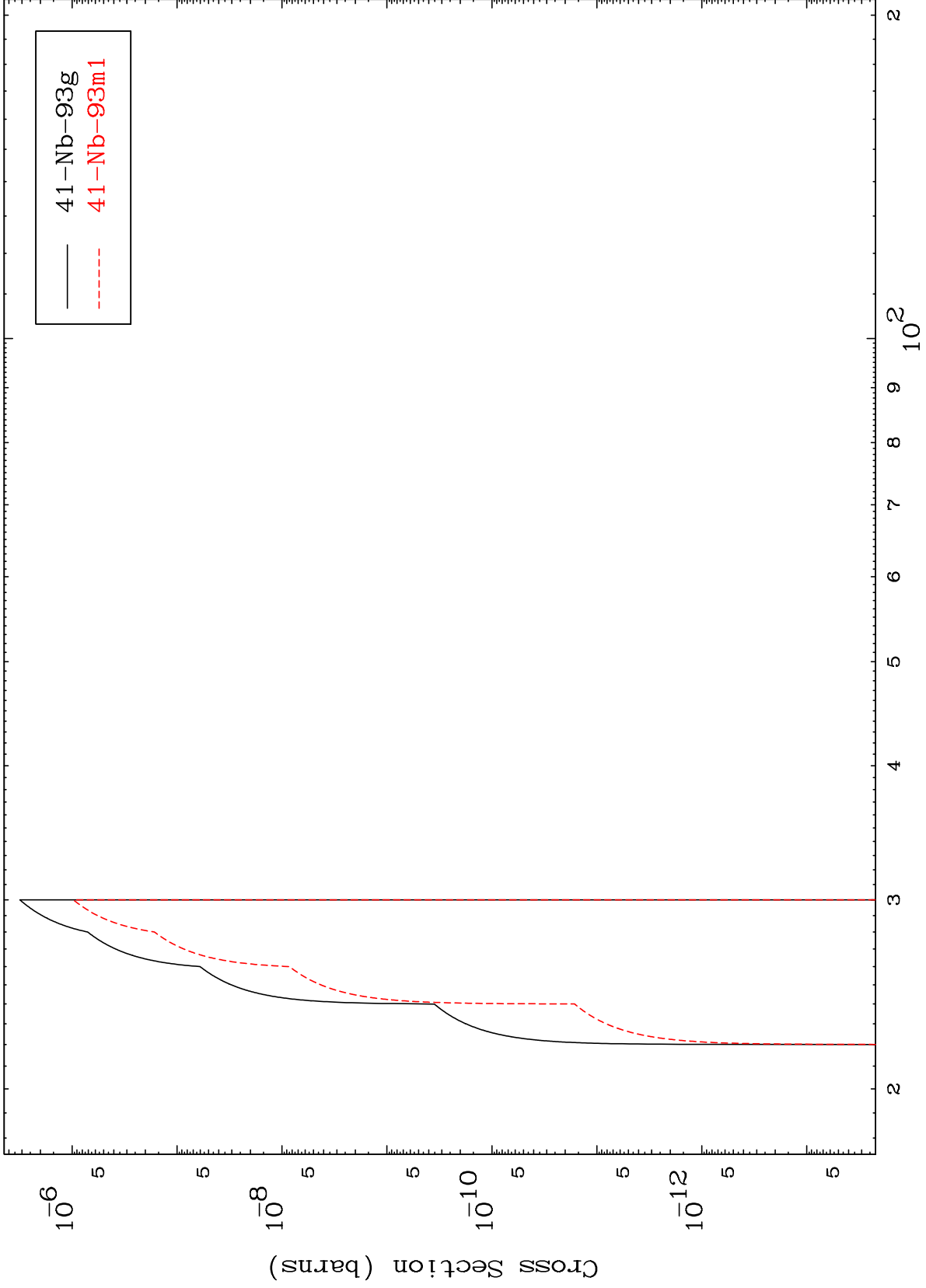


MAT 4122

(n,p) d

41-Nb-92

Radionuclide Production Cross Section



27

Incident Energy (MeV)

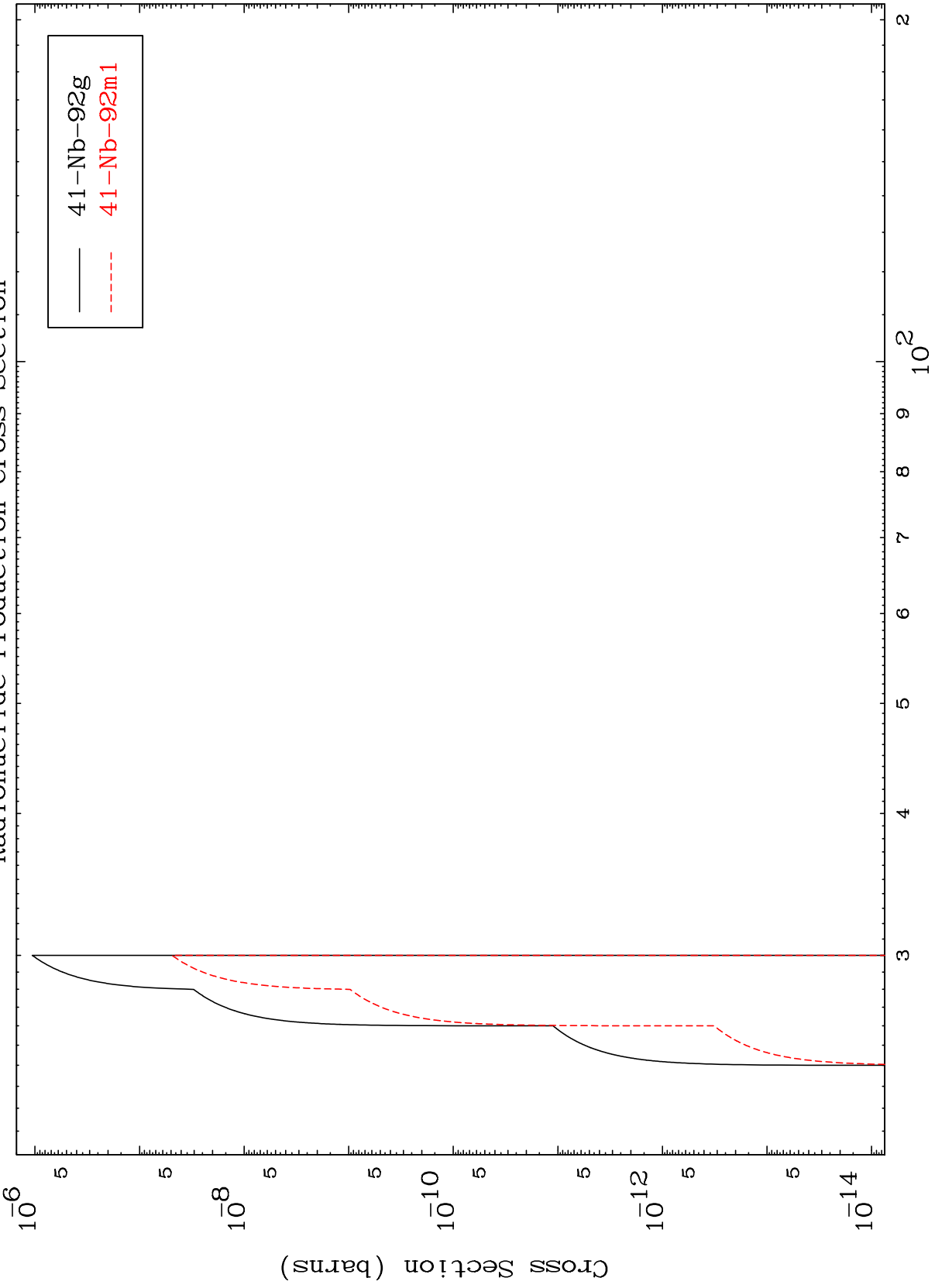
41-Nb-92

MAT 4122

(n,p) t

41-Nb-92

Radionuclide Production Cross Section



28

Incident Energy (MeV)

41-Nb-92

MAT 4122

(n,d)  $\alpha$

41-Nb-92

