

Program EVALPLOT  
(Version 2021-1)

by

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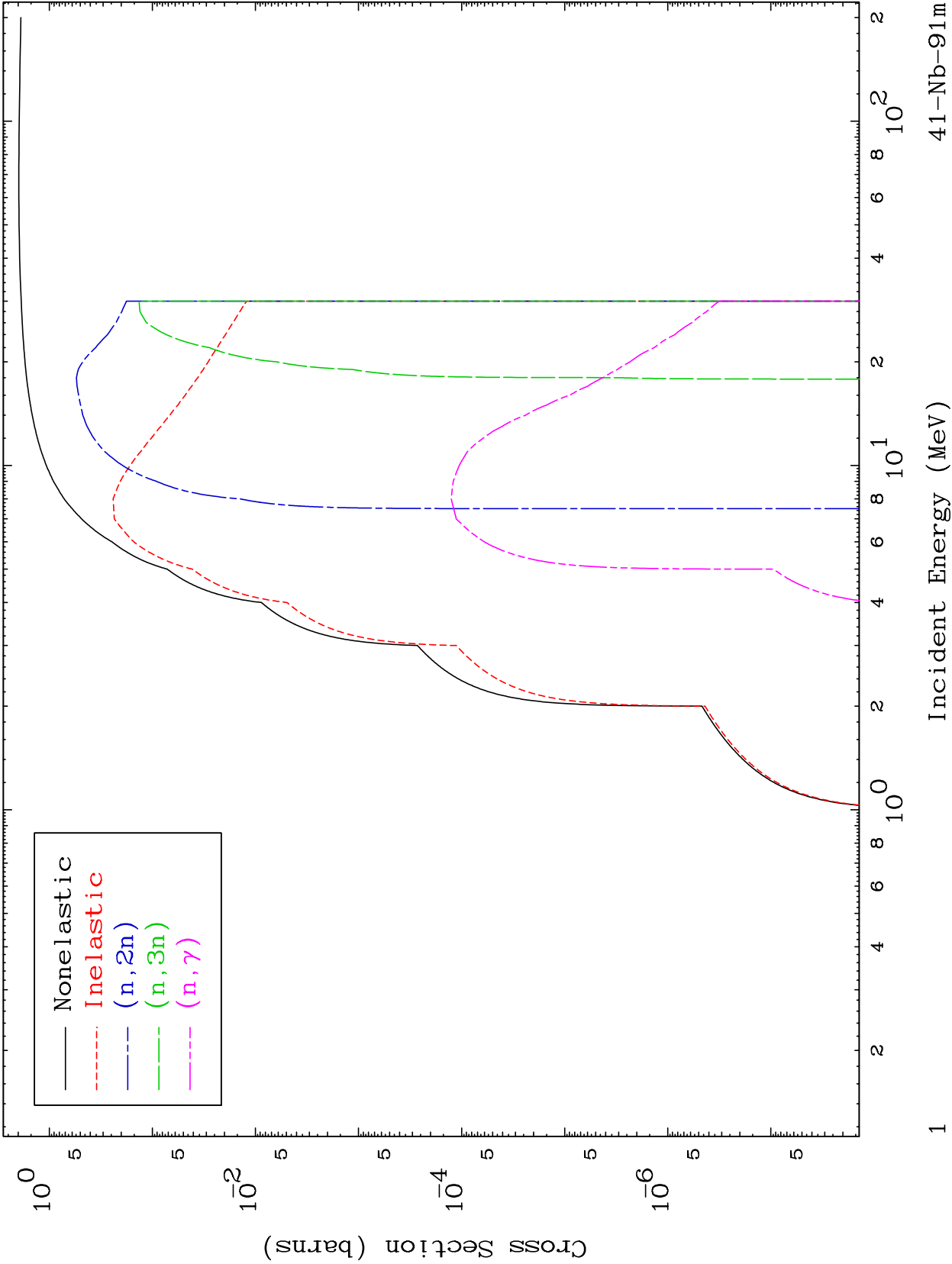
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4120

Deuteron Major  
0 Kelvin Cross Sections

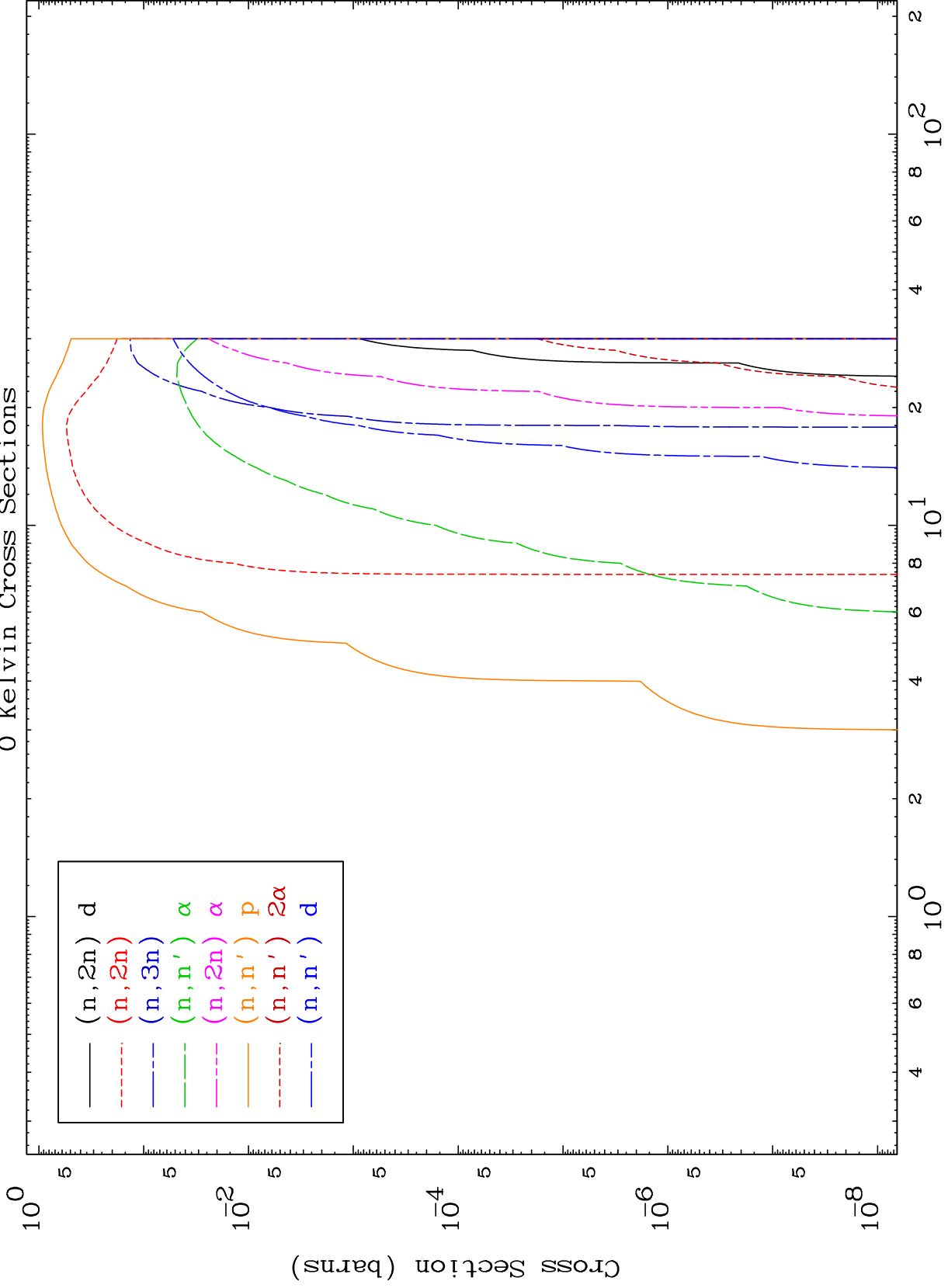
41-Nb-91m



MAT 4120

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

41-Nb-91m



41-Nb-91m

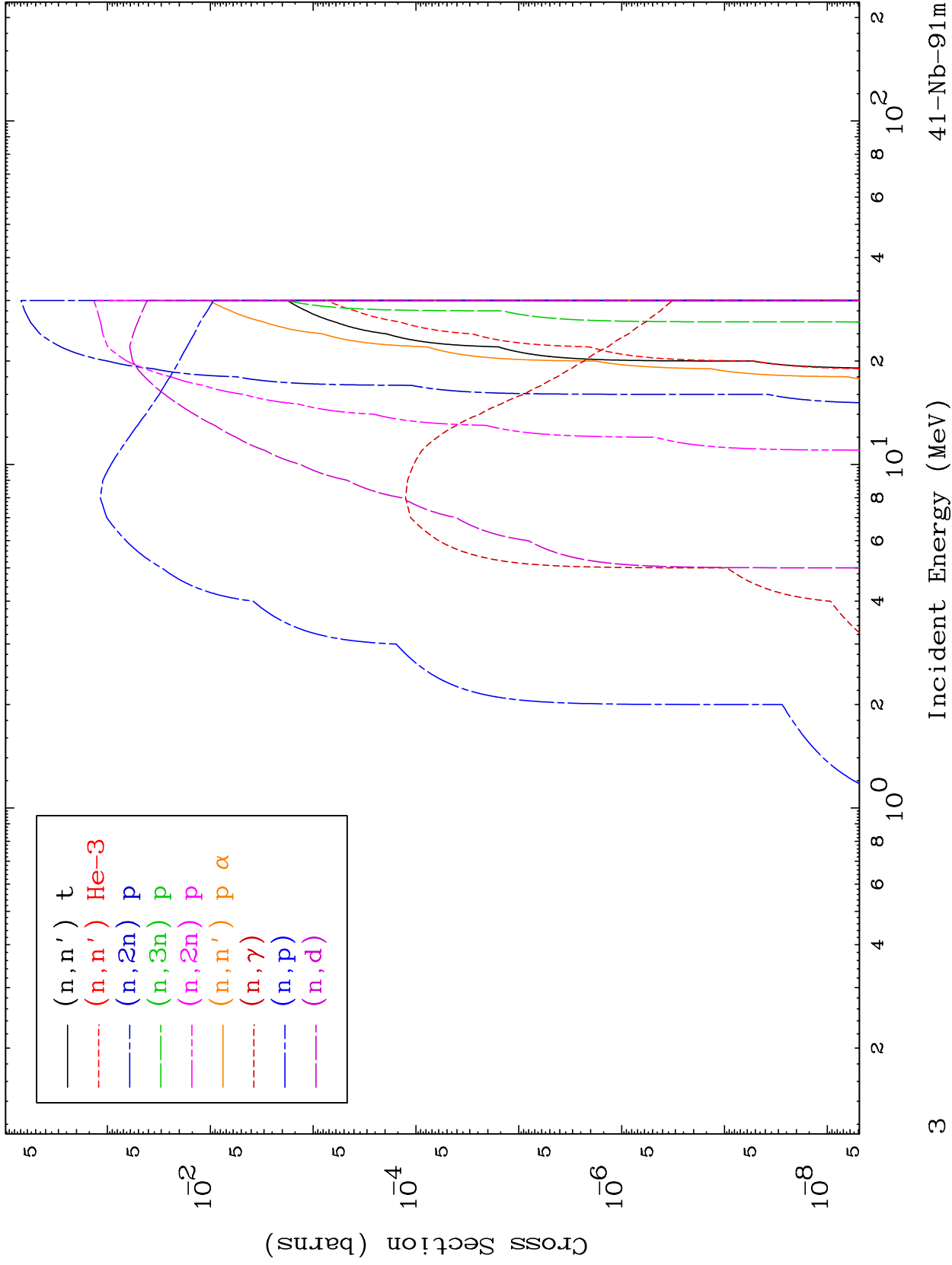
Incident Energy (MeV)

2

MAT 4120

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

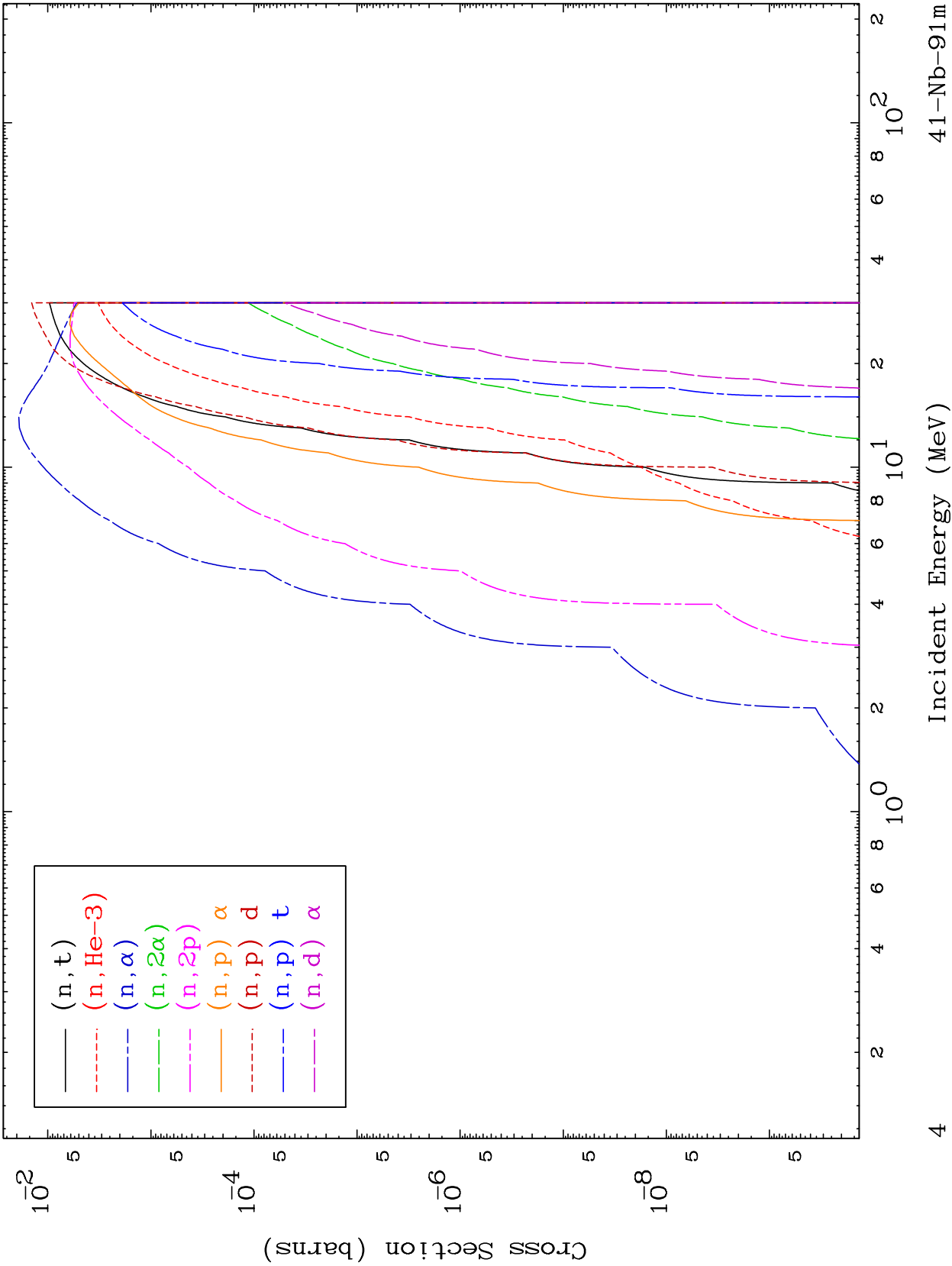
41-Nb-91m



MAT 4120

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

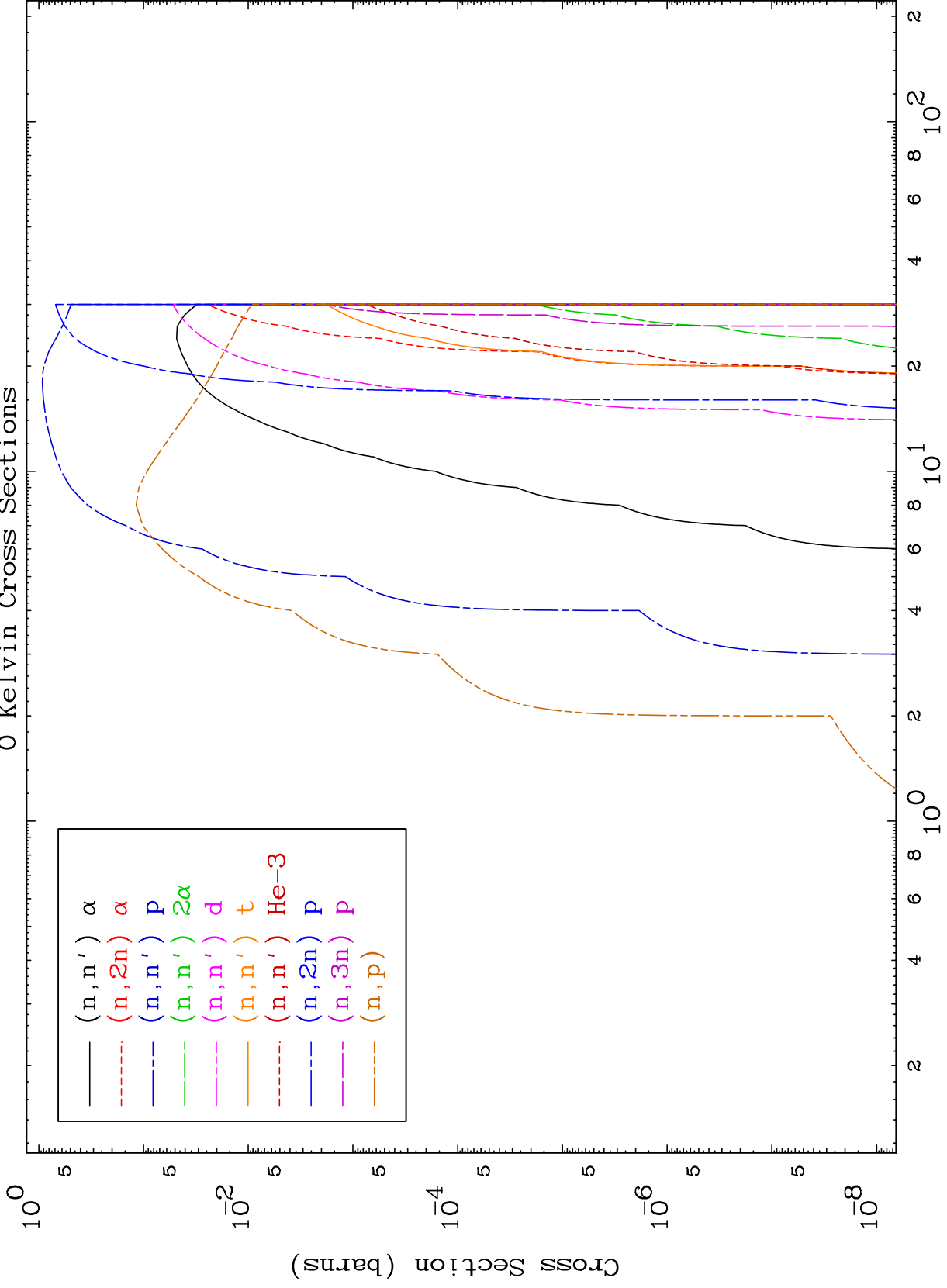
41-Nb-91m



MAT 4120

Deuteron Charged Particle  
0 Kelvin Cross Sections

41-Nb-91m



5

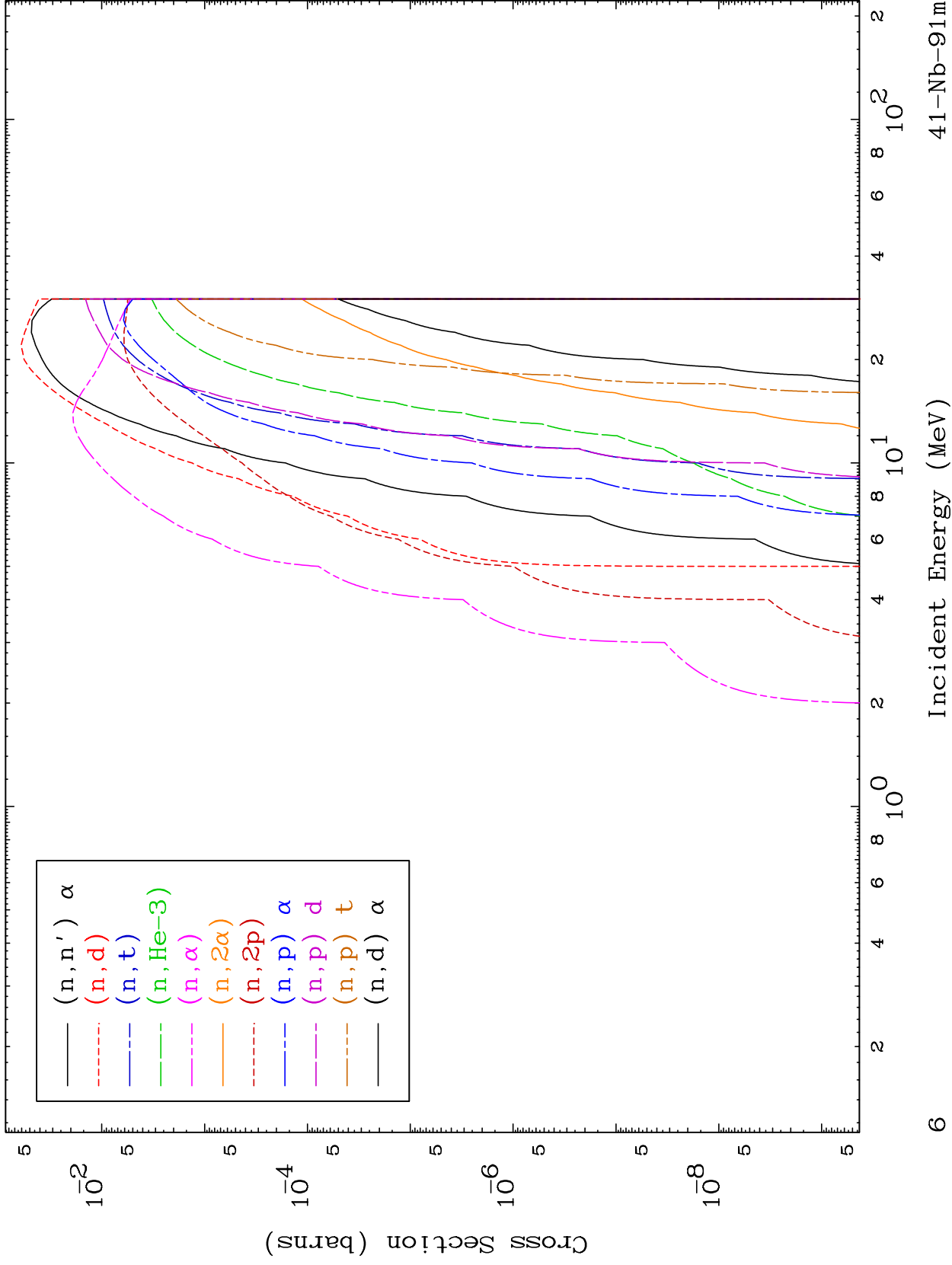
Incident Energy (MeV)

41-Nb-91m

MAT 4120

Deuteron Charged Particle  
0 Kelvin Cross Sections

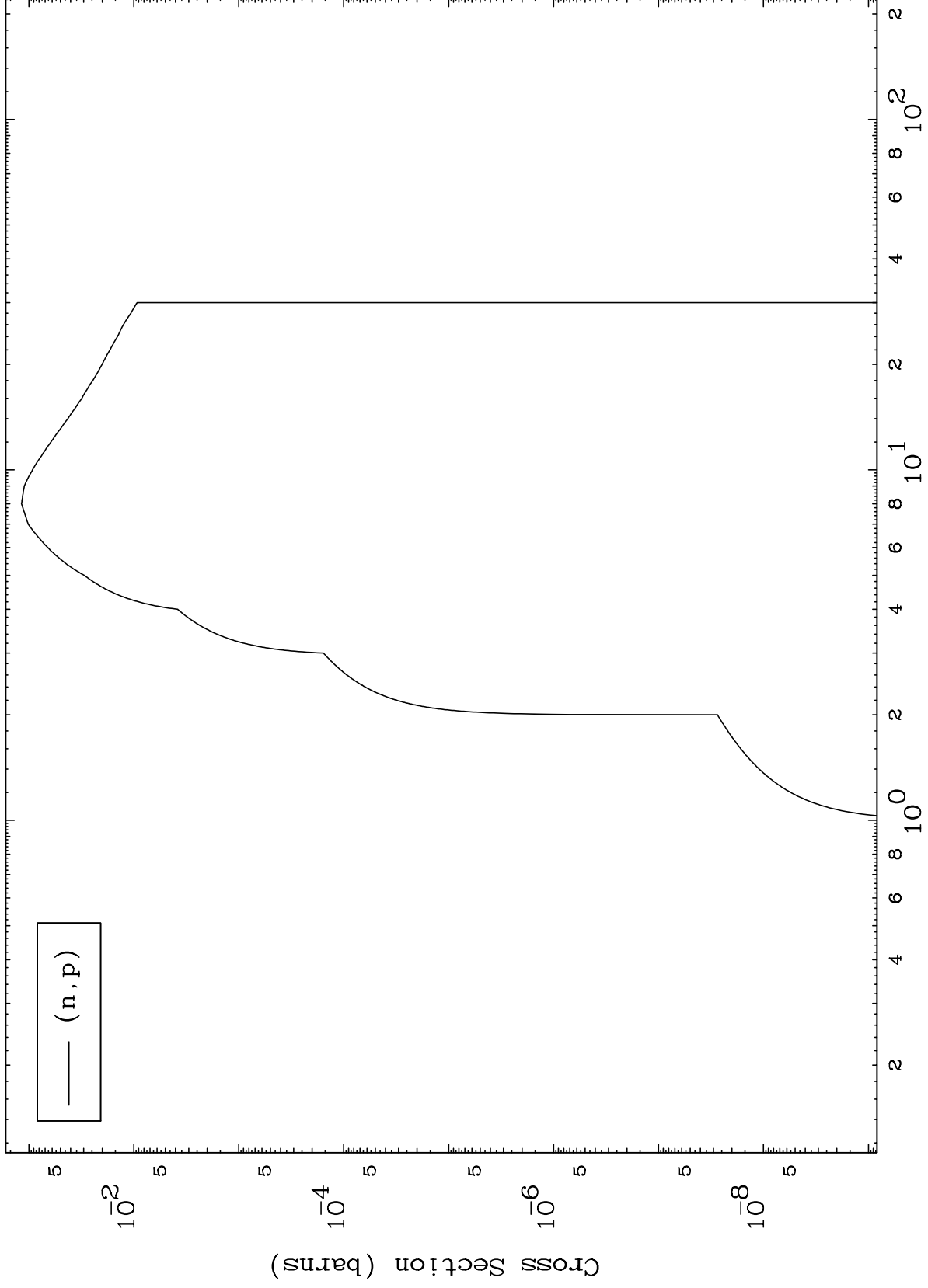
41-Nb-91m



MAT 4120

(d,p) Levels  
0 Kelvin Cross Sections

41-Nb-91m

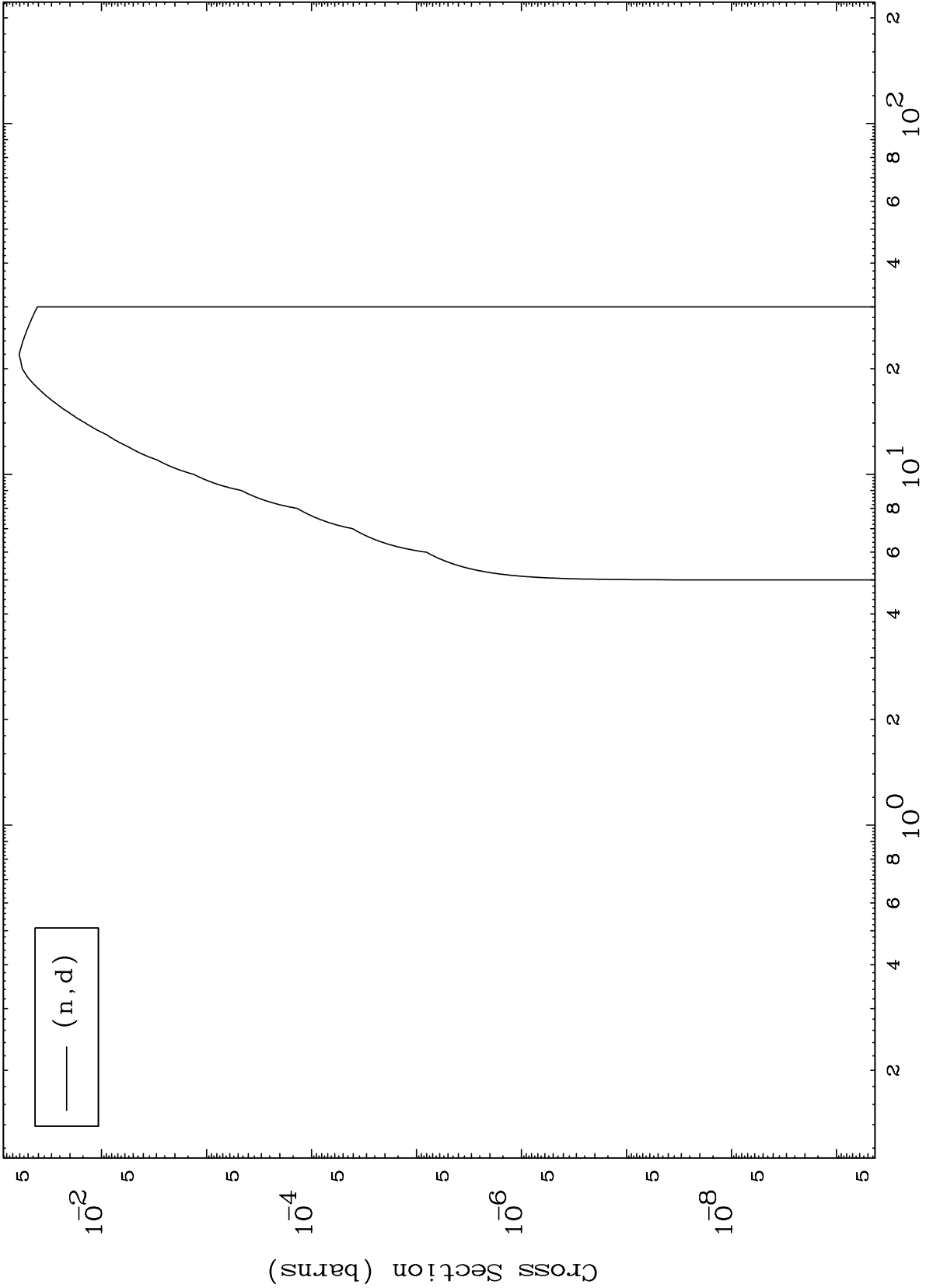


MAT 4120

(d,d) Levels

41-Nb-91m

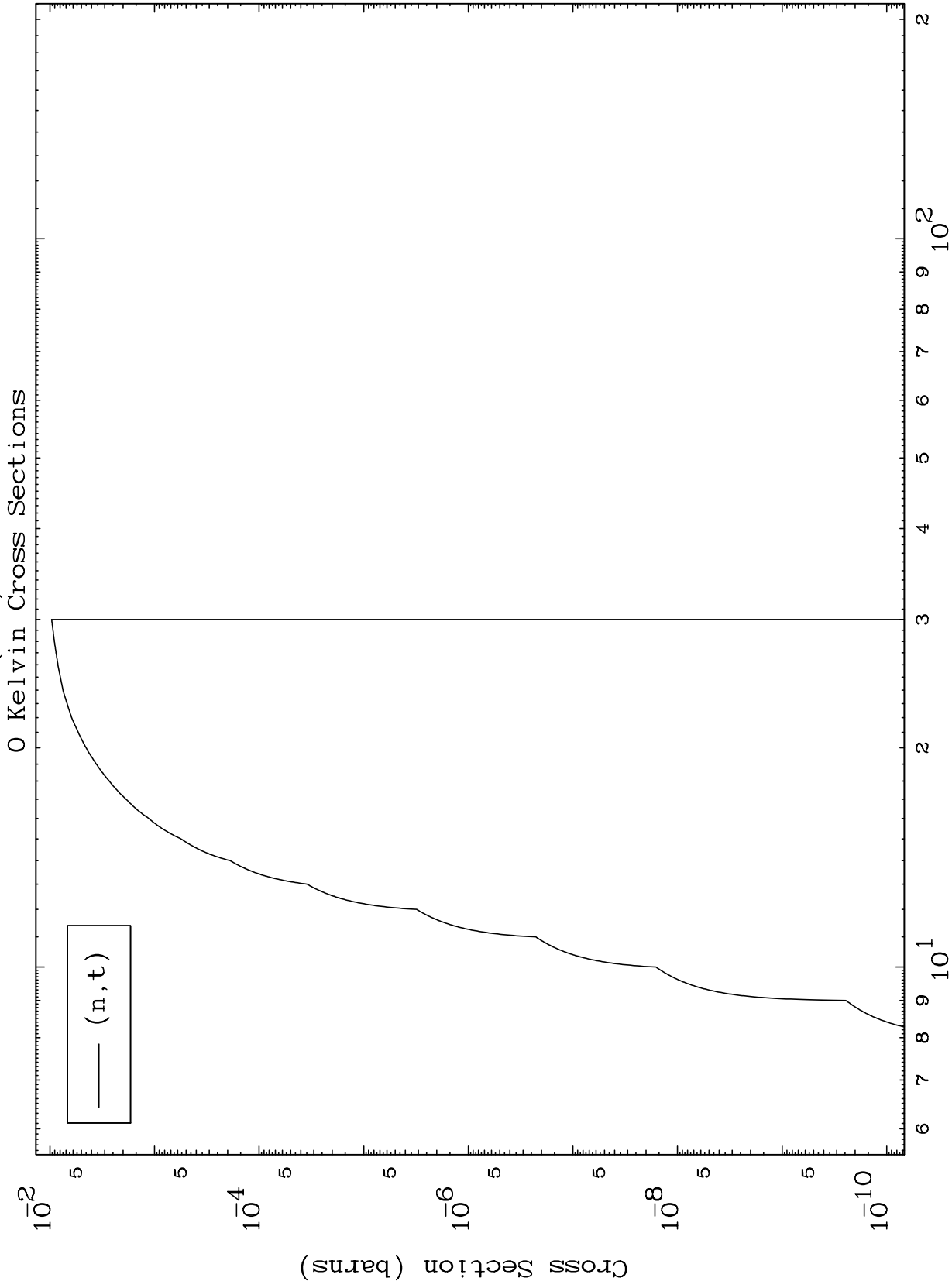
0 Kelvin Cross Sections



MAT 4120

(d, t) Levels

41-Nb-91m



9

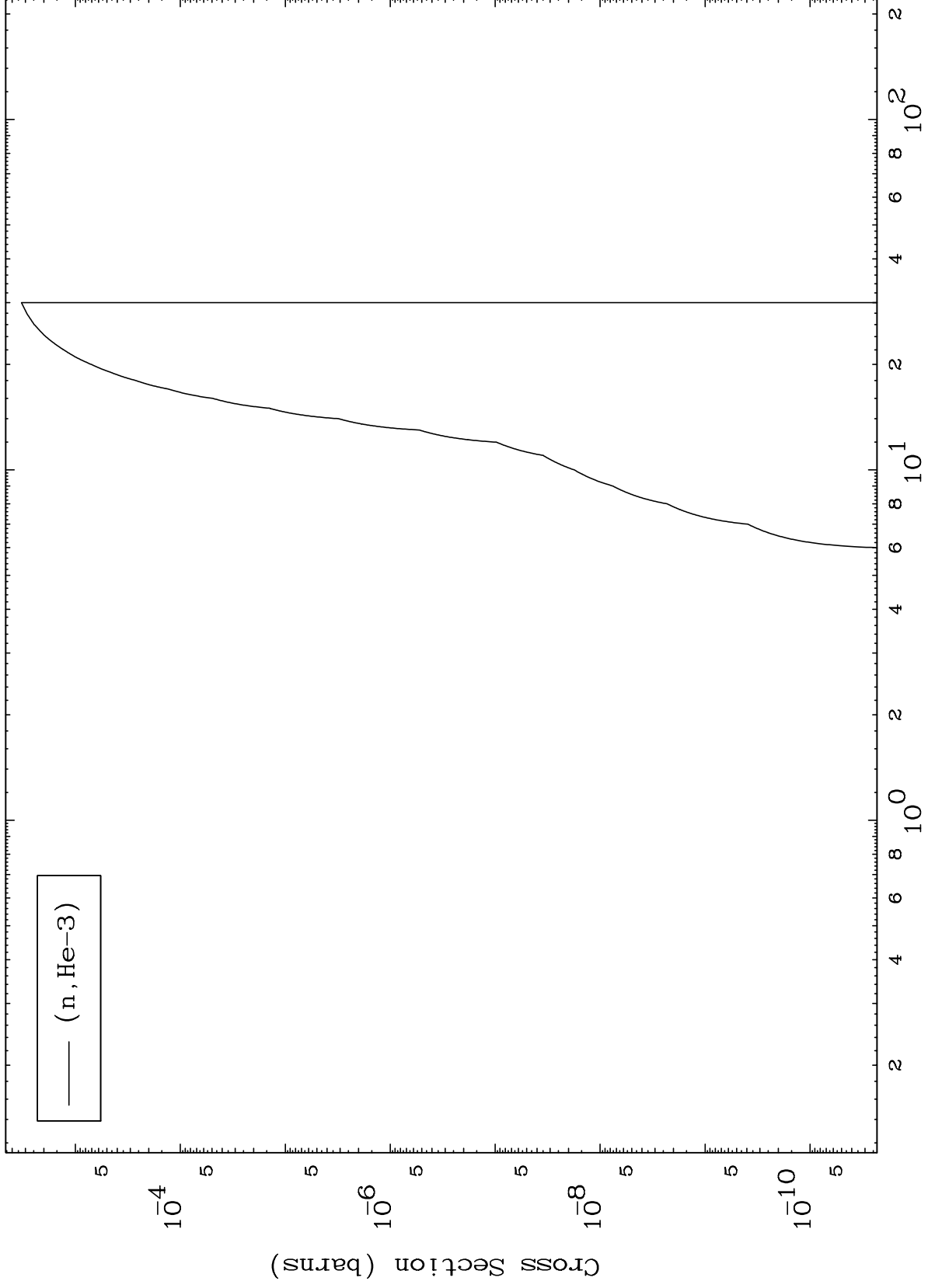
Incident Energy (MeV)

41-Nb-91m

MAT 4120

(d,He3) Levels  
0 Kelvin Cross Sections

41-Nb-91m



10

Incident Energy (MeV)

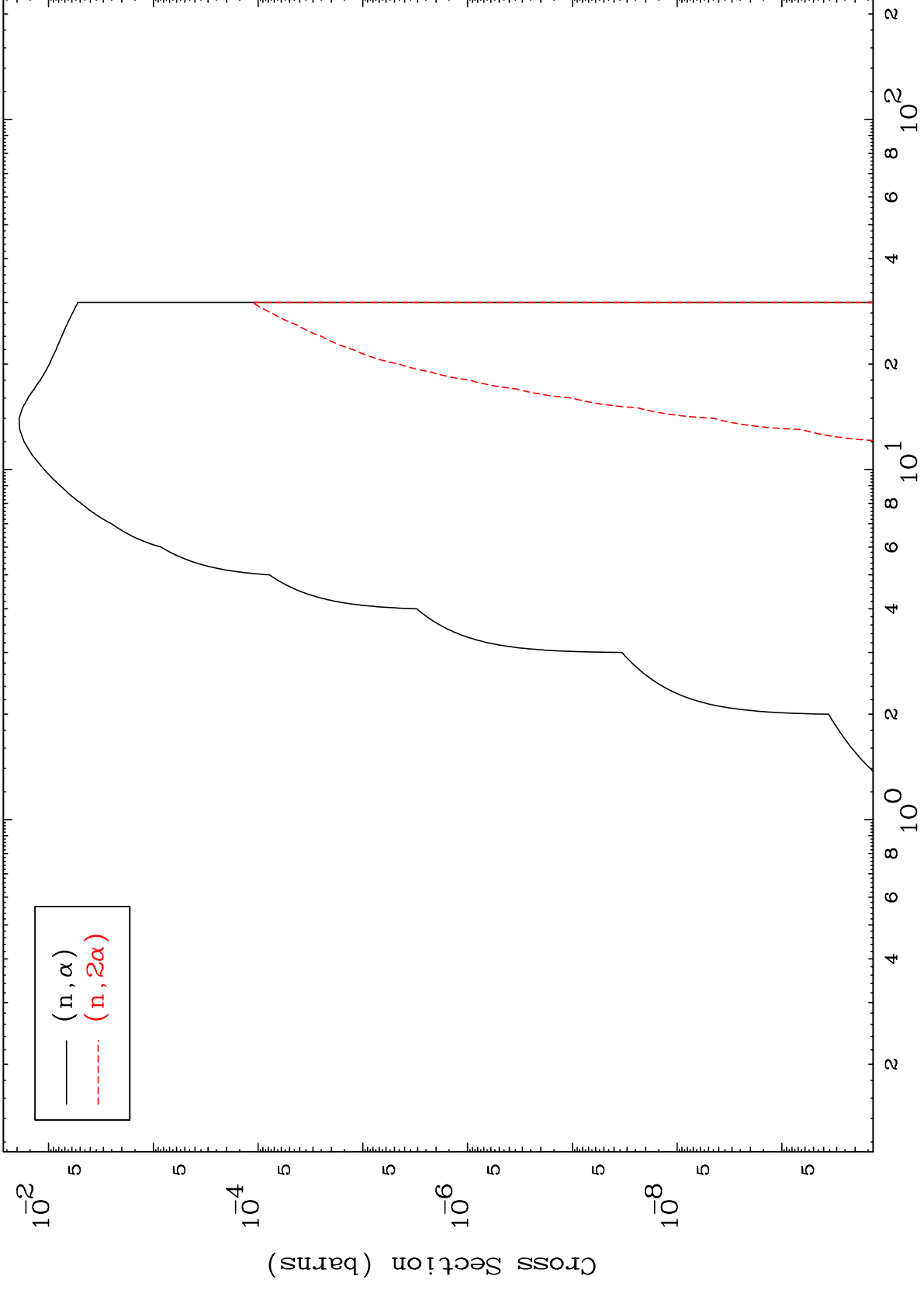
41-Nb-91m

MAT 4120

(d,  $\alpha$ ) Levels

41-Nb-91m

0 Kelvin Cross Sections

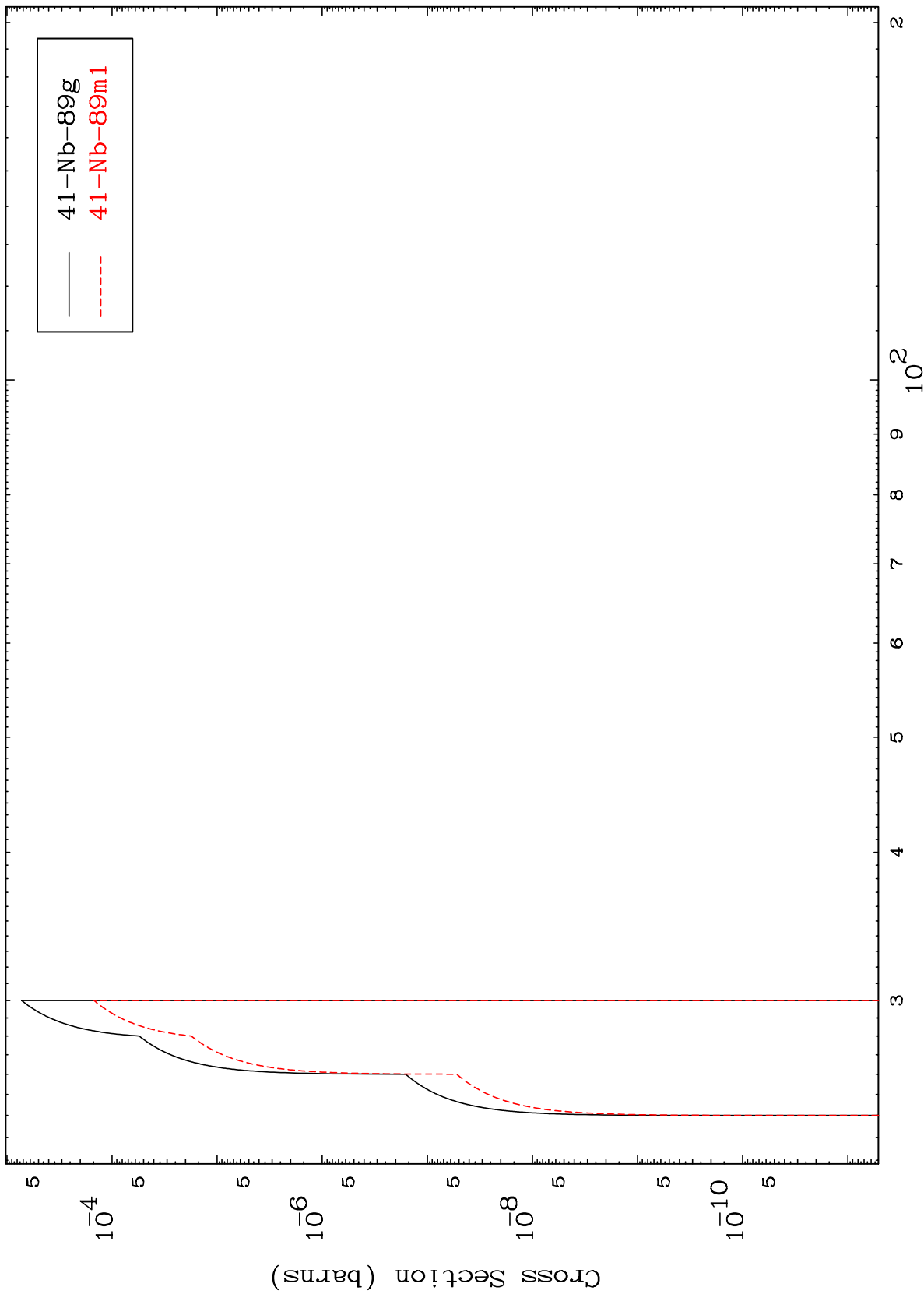


MAT 4120

(n,2n) d

41-Nb-91m

Radionuclide Production Cross Section



12

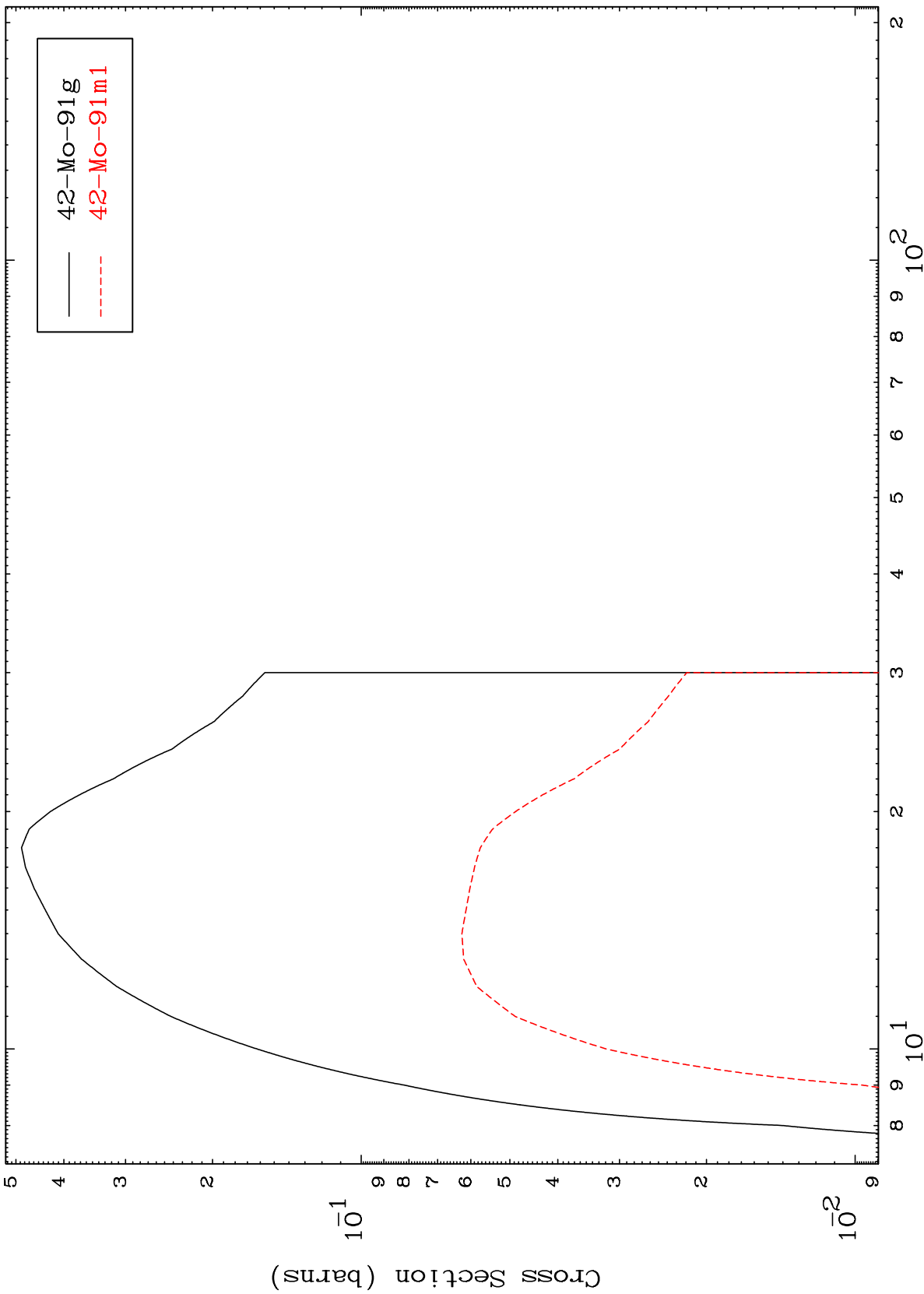
Incident Energy (MeV)

41-Nb-91m

MAT 4120

41-Nb-91m

(n,2n)  
Radionuclide Production Cross Section



42-Mo-91g  
42-Mo-91m1

13

Incident Energy (MeV)

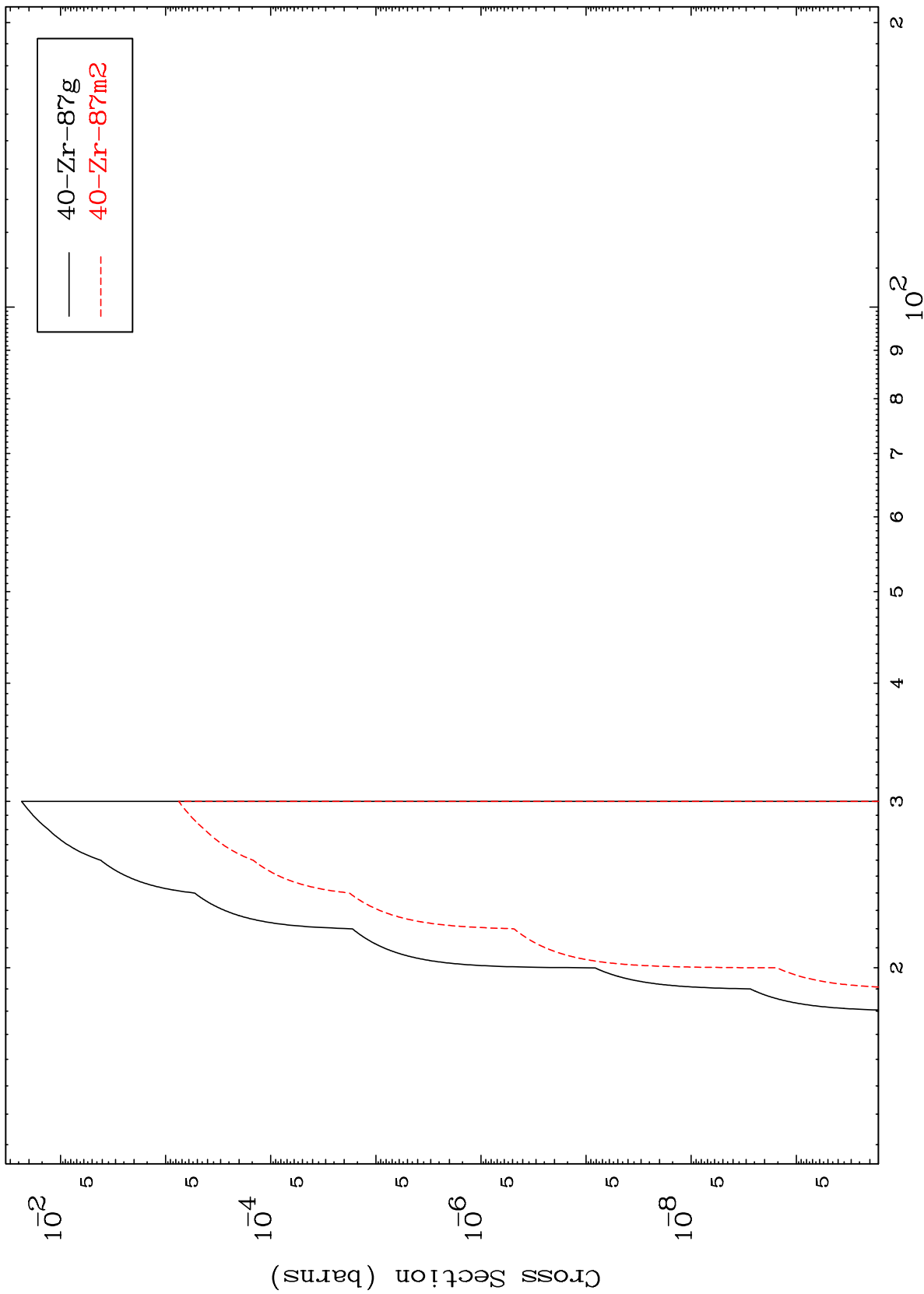
41-Nb-91m

MAT 4120

(n,2n)  $\alpha$

41-Nb-91m

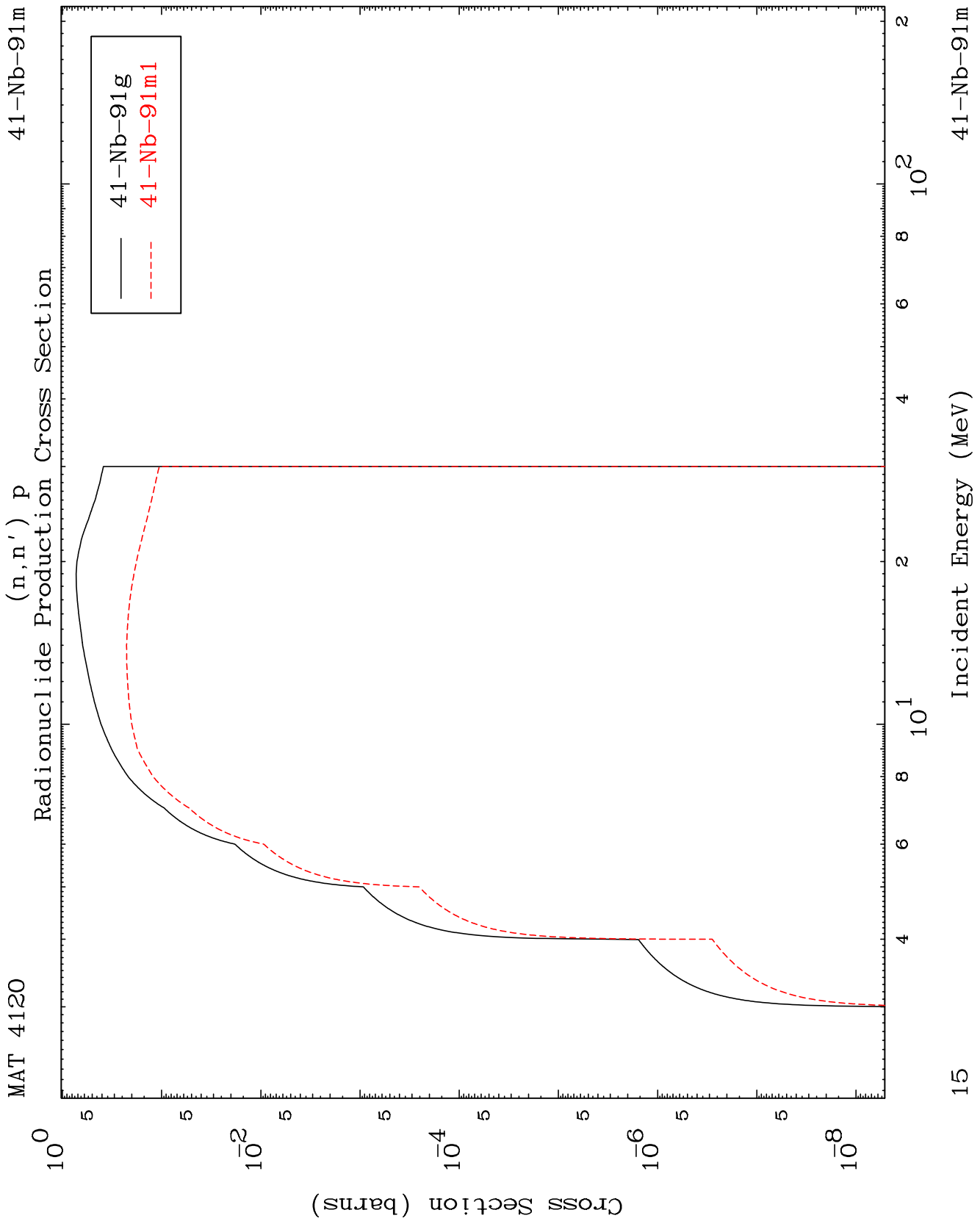
Radionuclide Production Cross Section



14

Incident Energy (MeV)

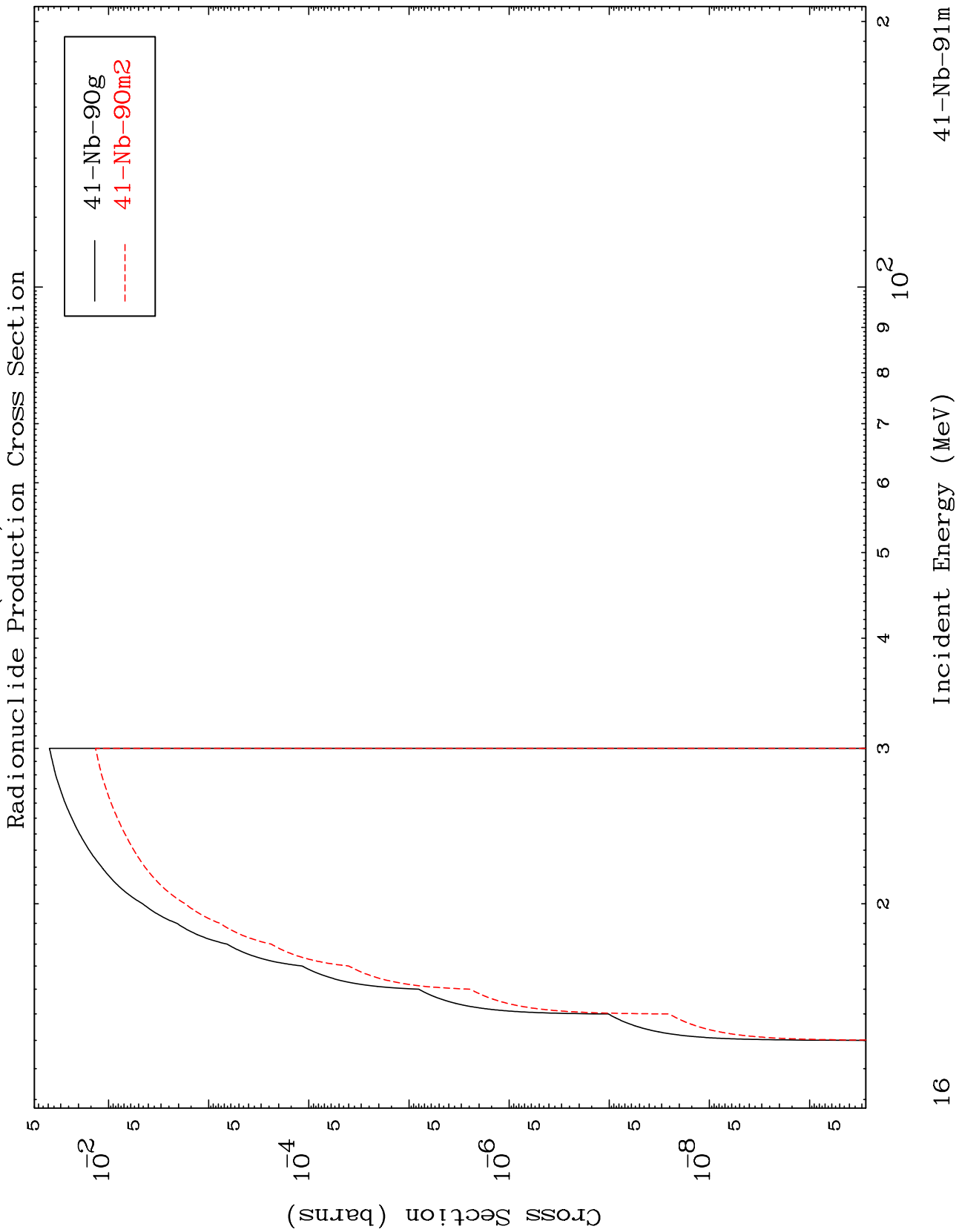
41-Nb-91m



MAT 4120

(n,n') d

41-Nb-91m



16

Incident Energy (MeV)

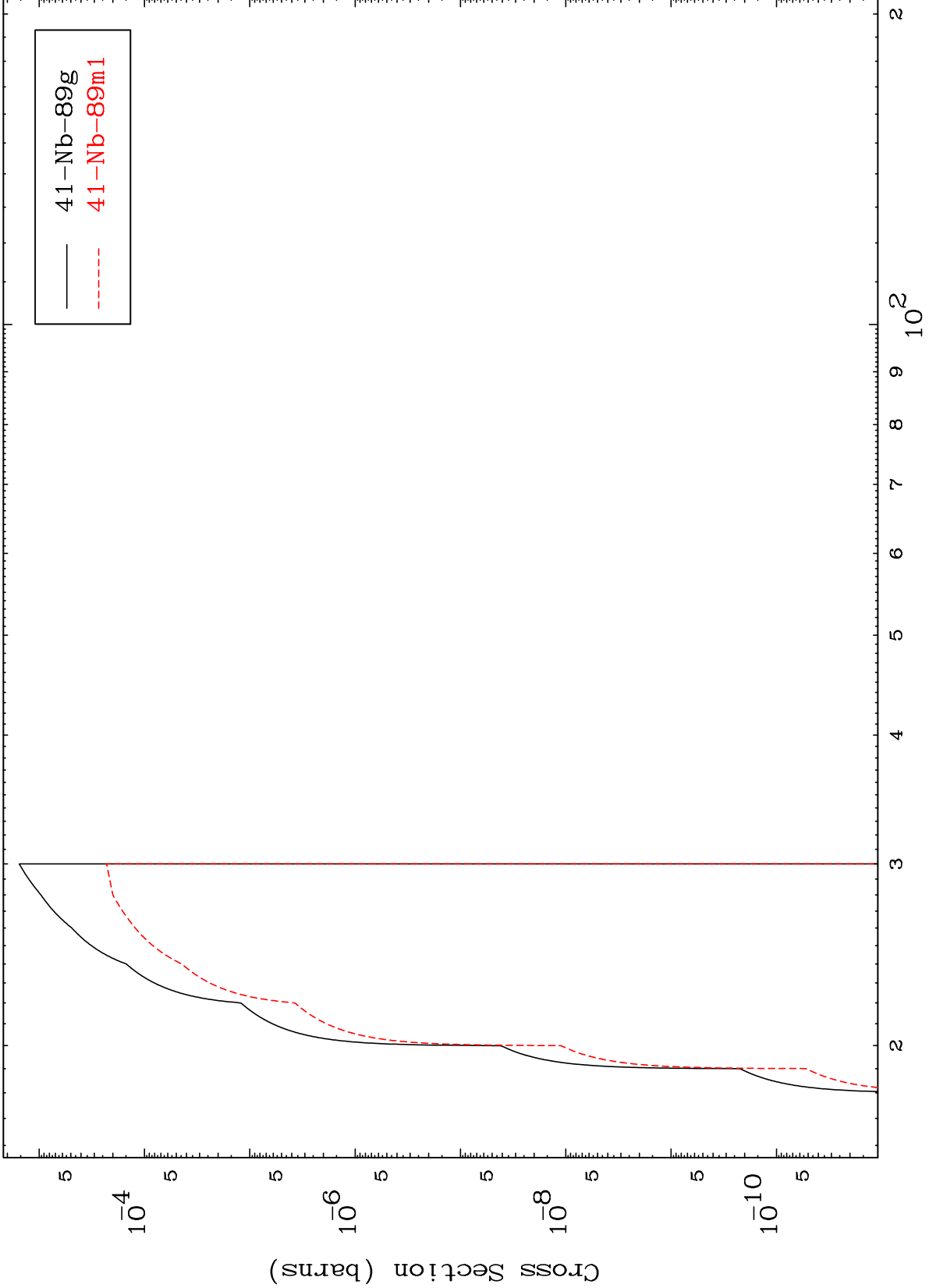
41-Nb-91m

MAT 4120

(n,n') t

41-Nb-91m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

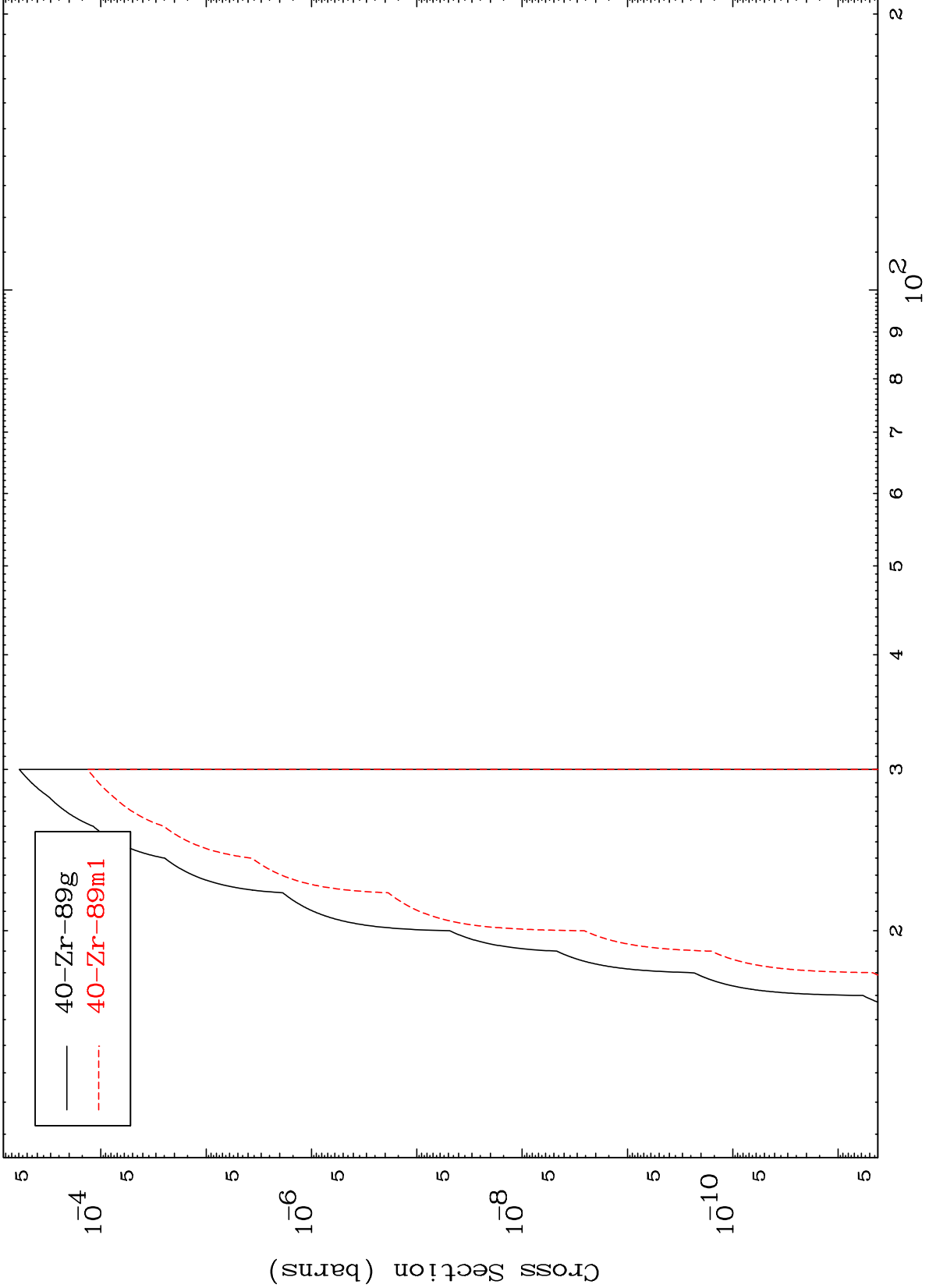
41-Nb-91m

MAT 4120

(n,n') He-3

41-Nb-91m

Radionuclide Production Cross Section

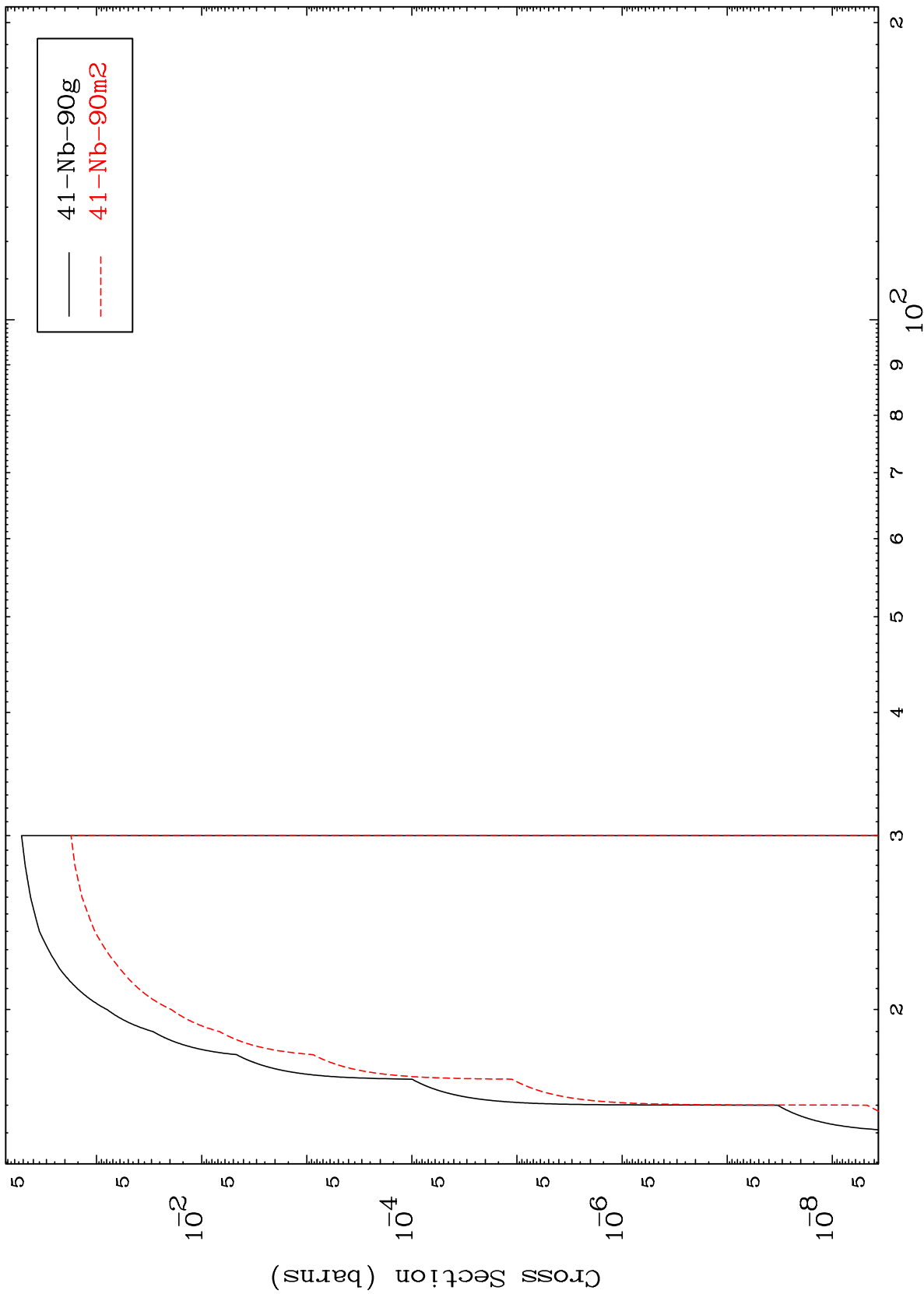


18

Incident Energy (MeV)

41-Nb-91m

Radionuclide Production Cross Section

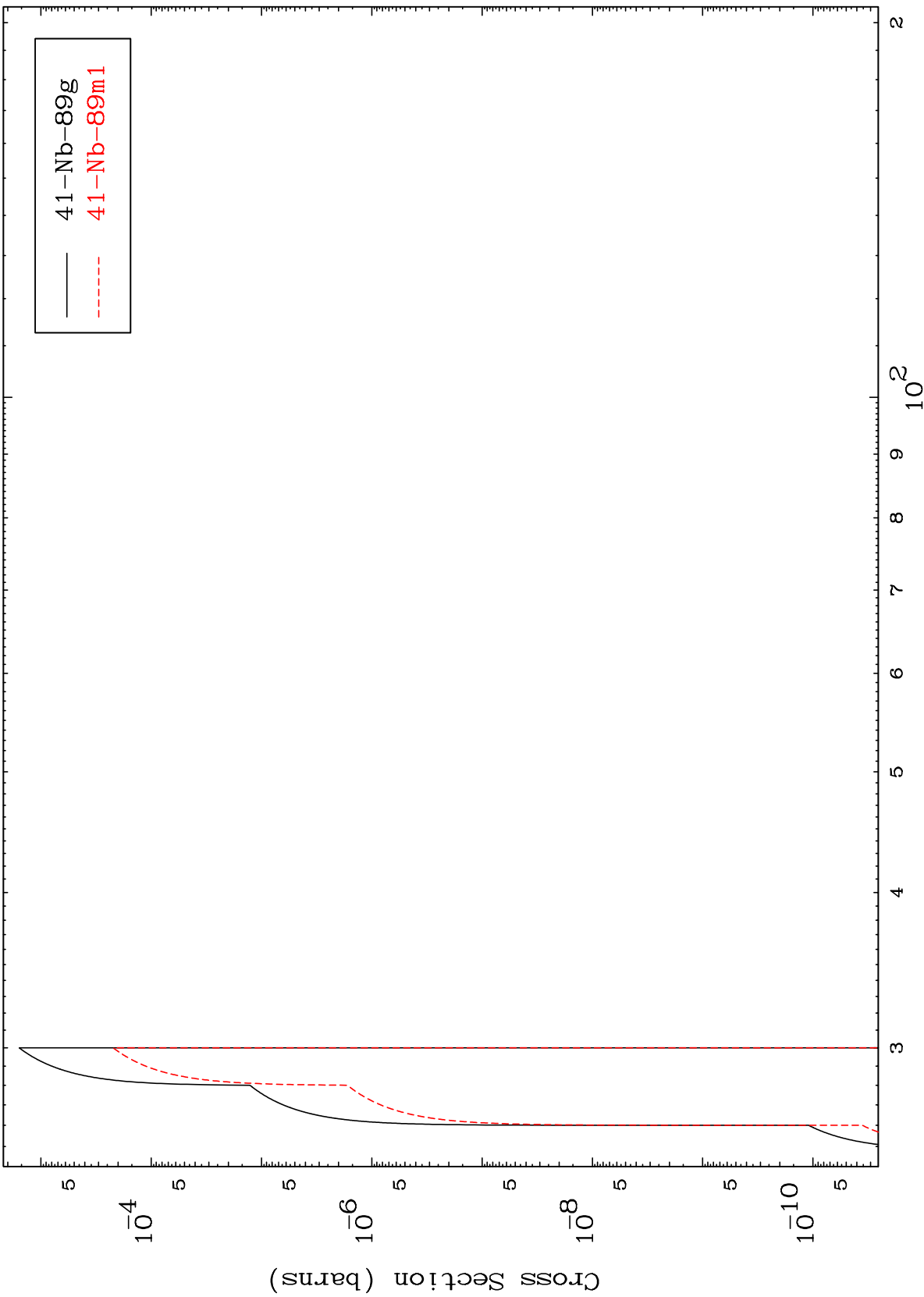


MAT 4120

(n,3n) p

41-Nb-91m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

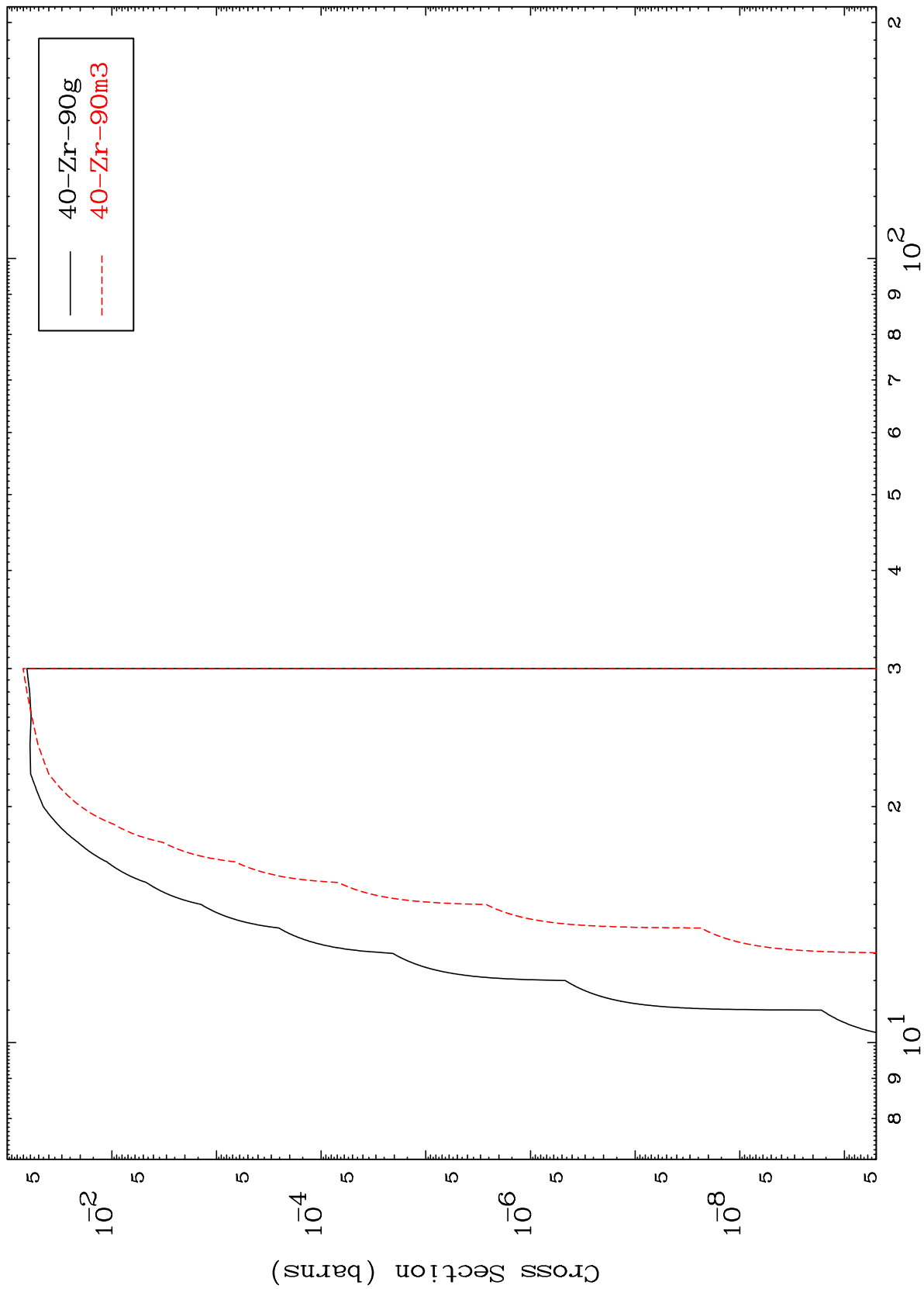
41-Nb-91m

MAT 4120

(n,2n) p

41-Nb-91m

Radionuclide Production Cross Section



21

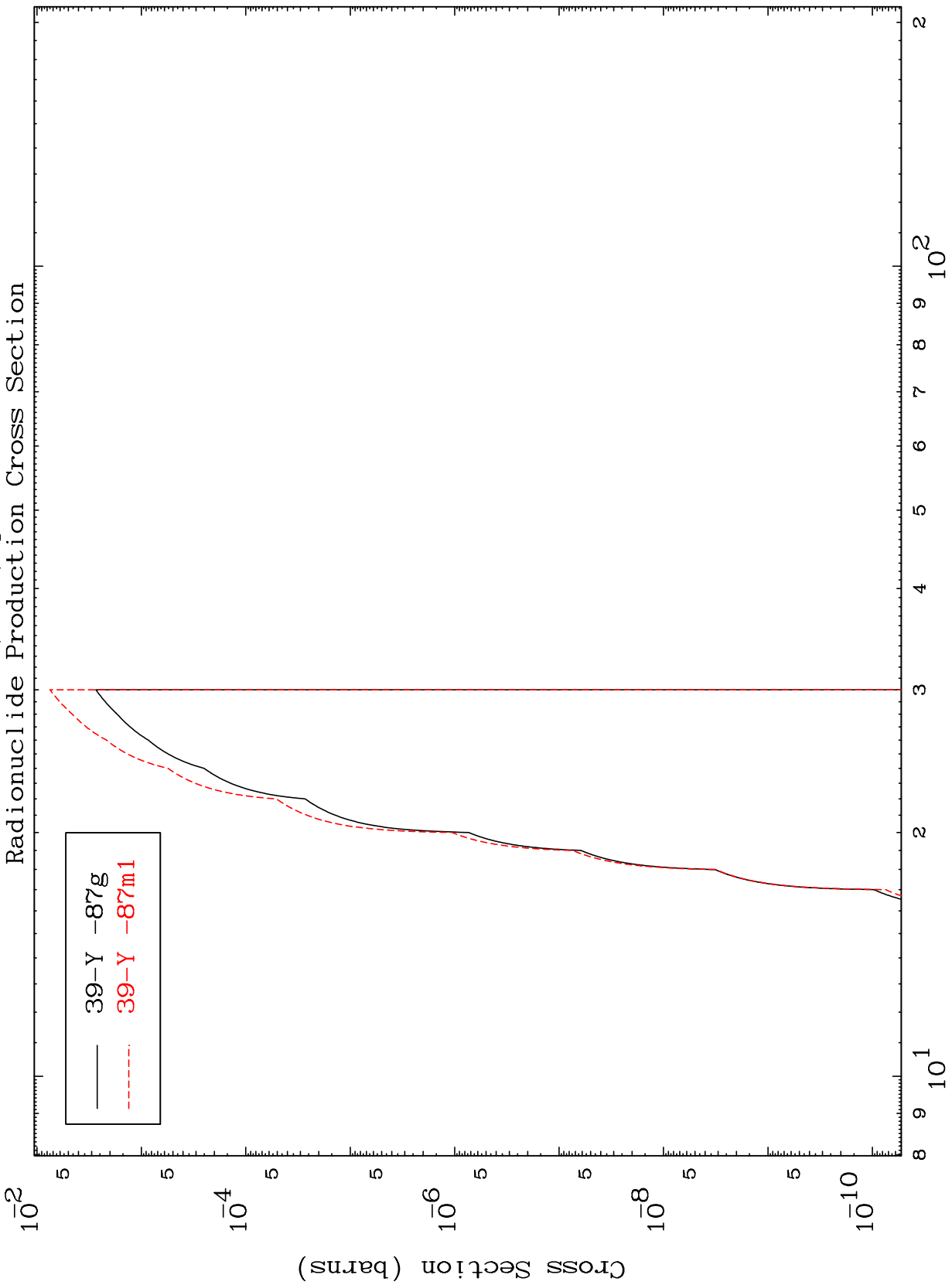
Incident Energy (MeV)

41-Nb-91m

MAT 4120

(n,n') p  $\alpha$

41-Nb-91m



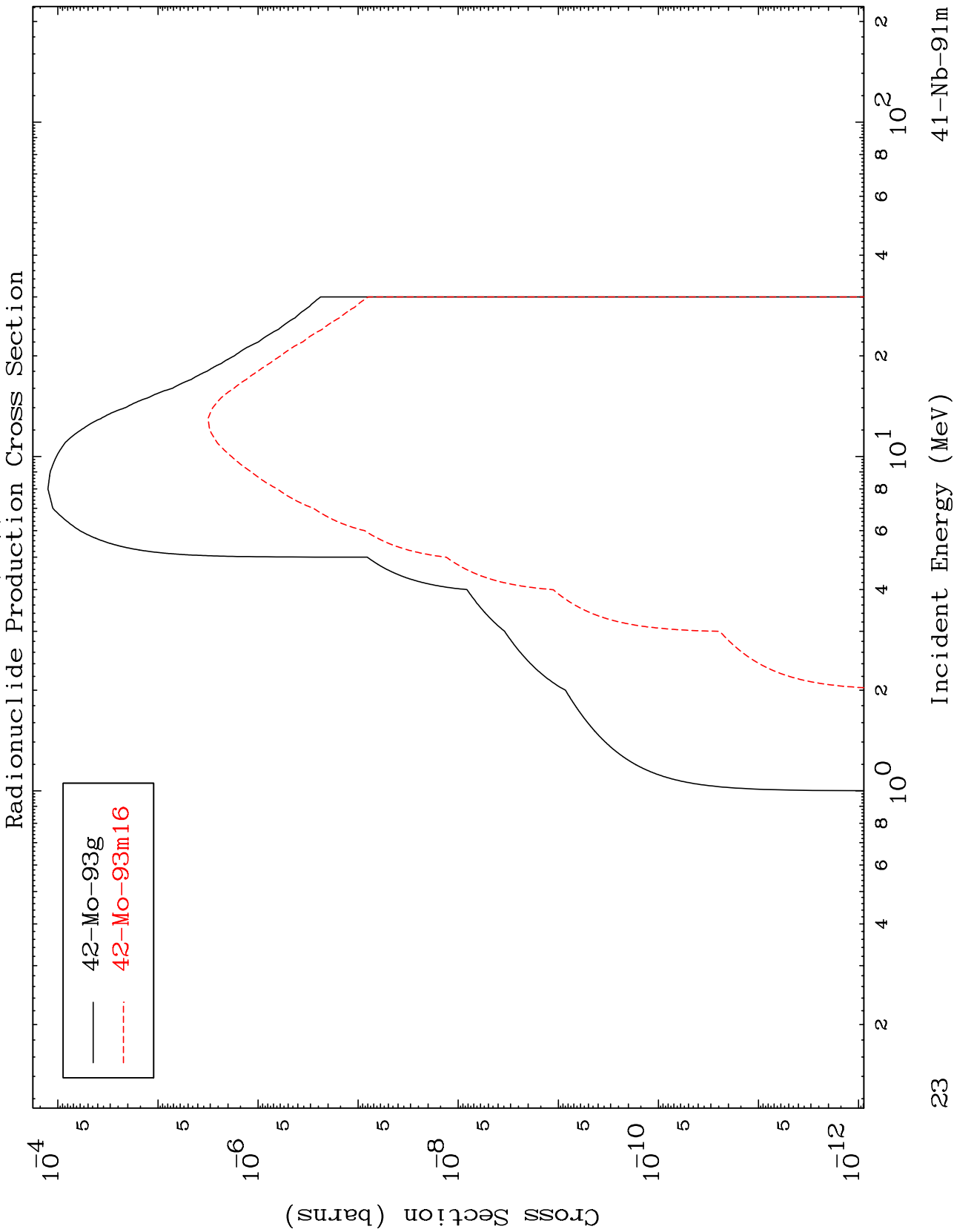
22

Incident Energy (MeV)

41-Nb-91m

MAT 4120

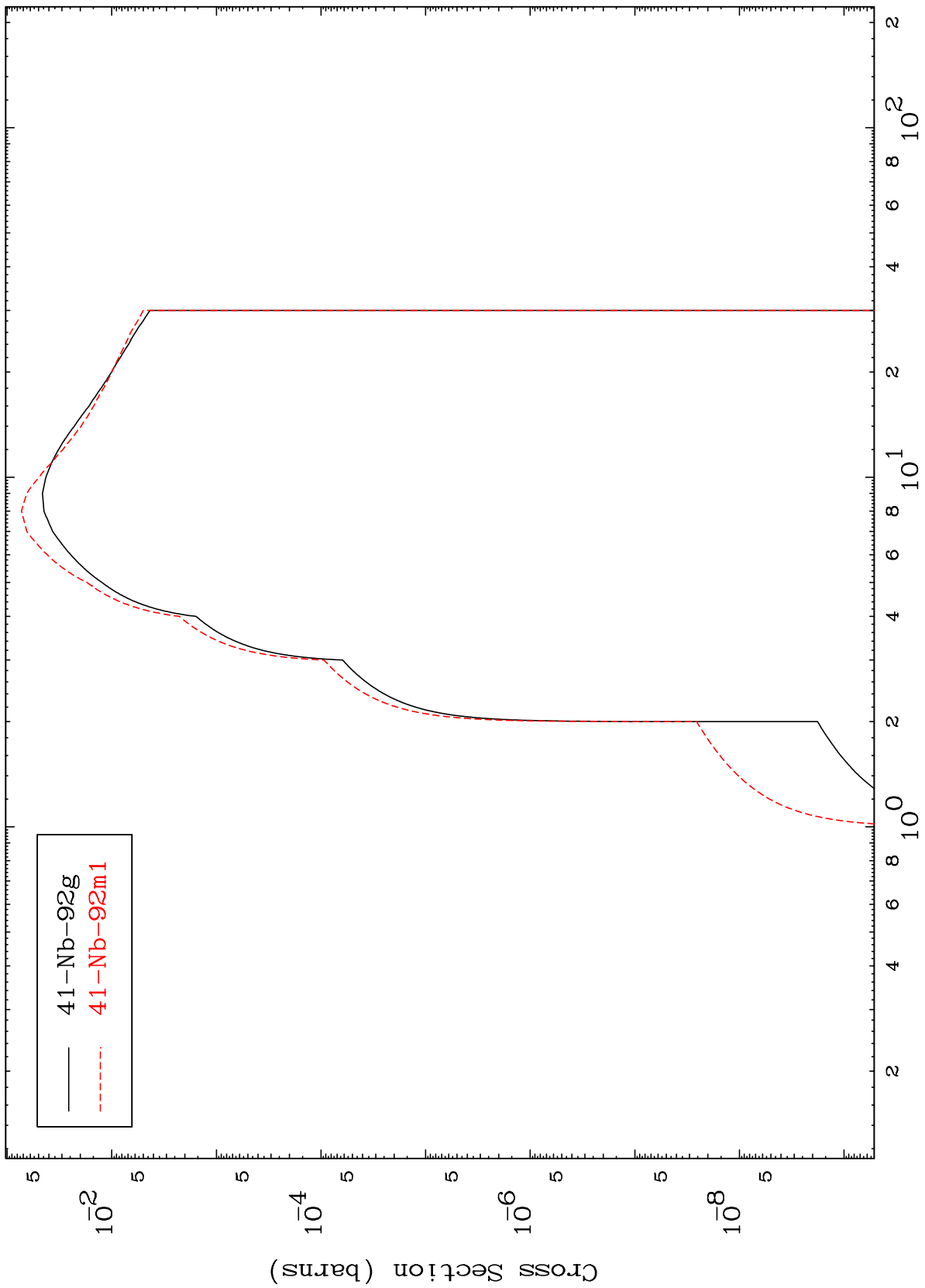
41-Nb-91m



MAT 4120

41-Nb-91m

(n,p)  
Radionuclide Production Cross Section



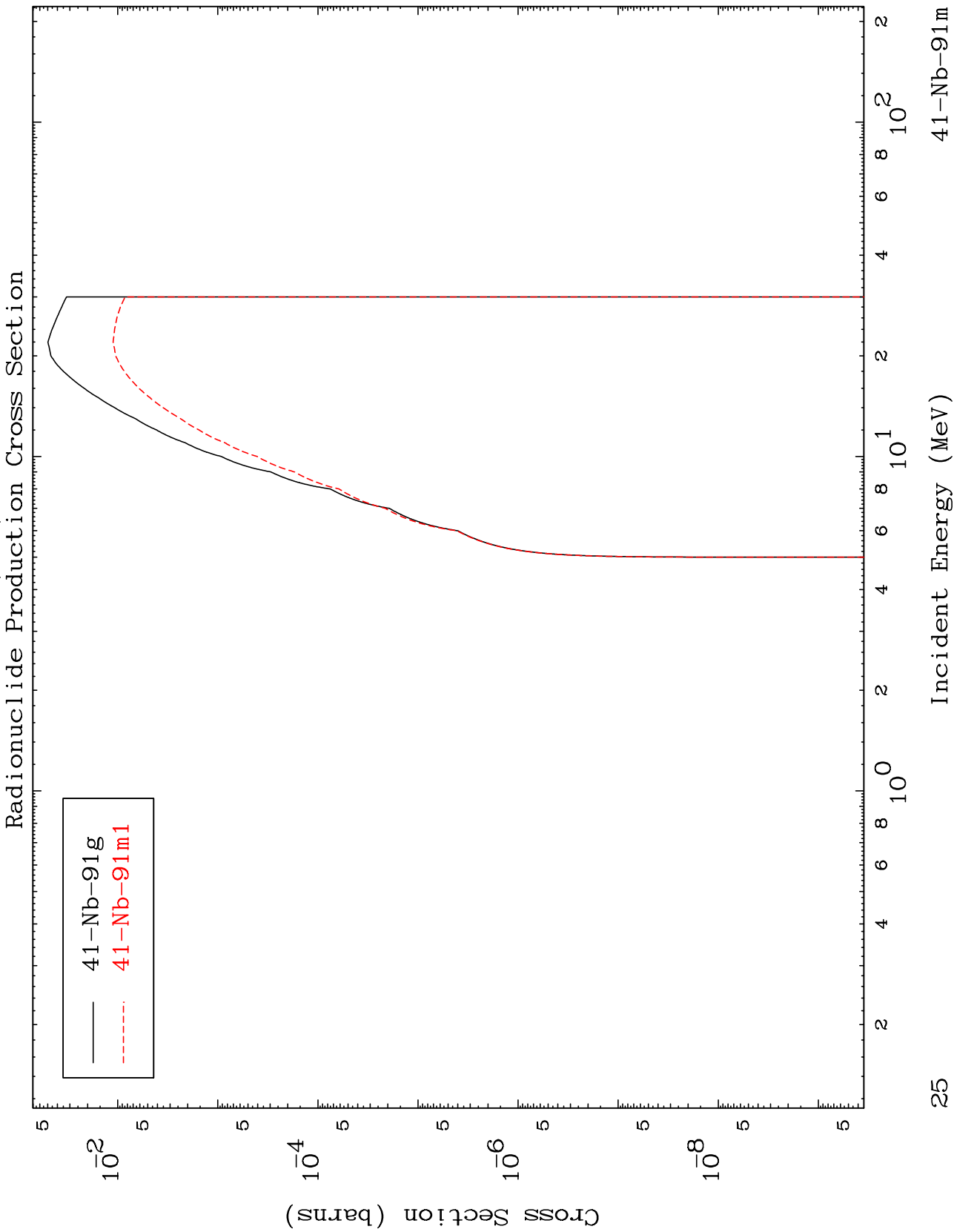
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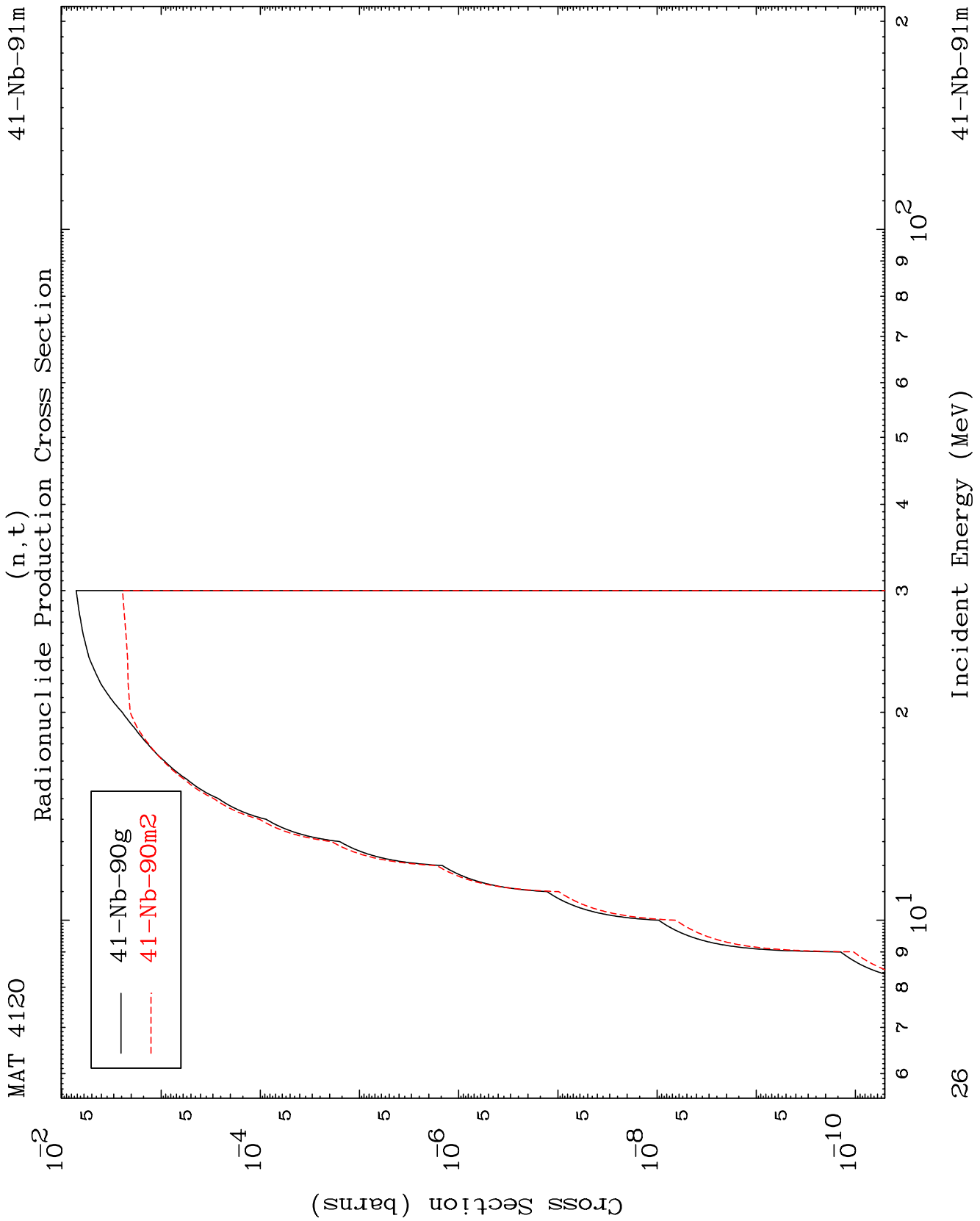
Incident Energy (MeV)

24

MAT 4120

41-Nb-91m



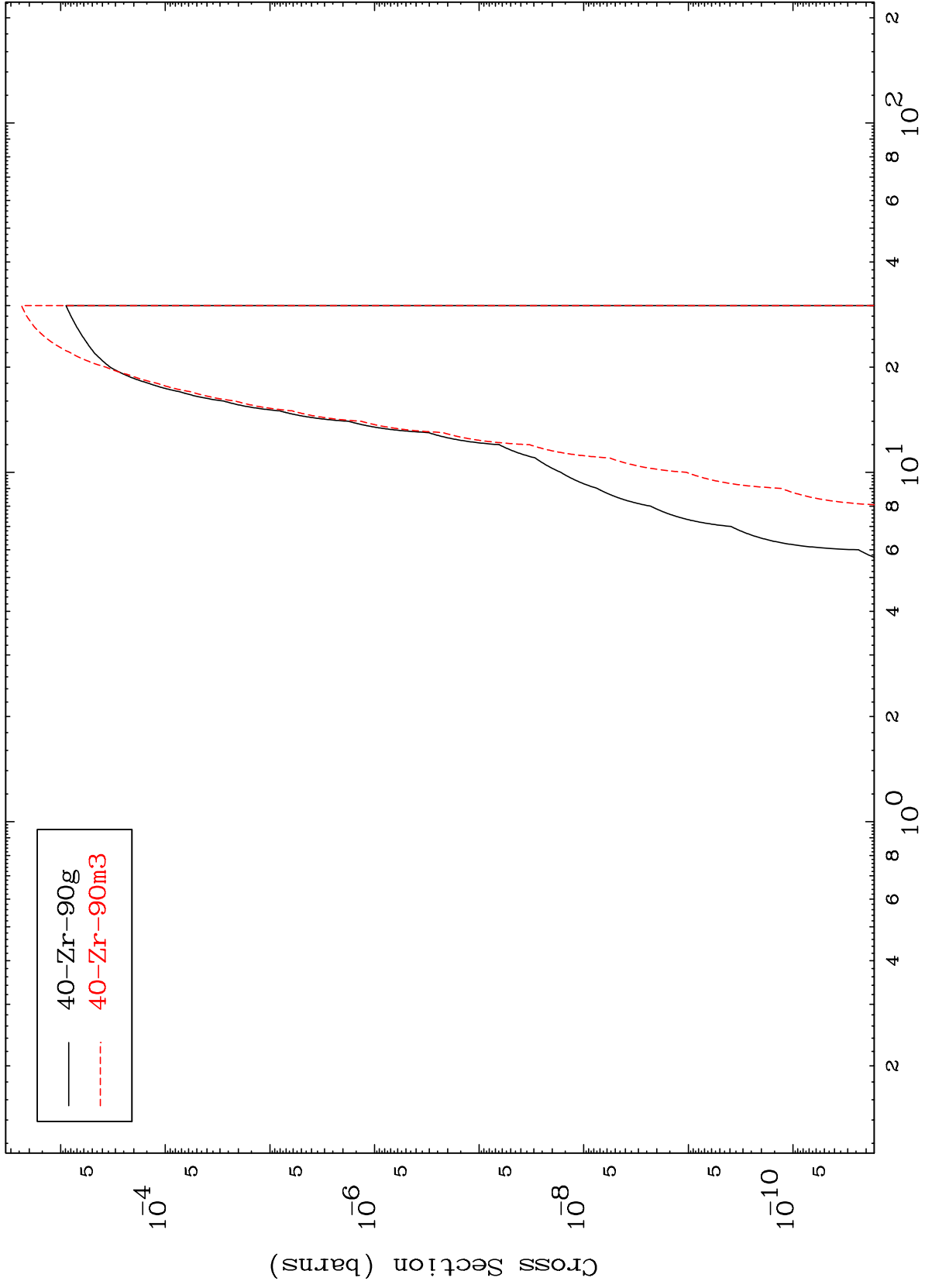


MAT 4120

(n,He-3)

41-Nb-91m

Radionuclide Production Cross Section

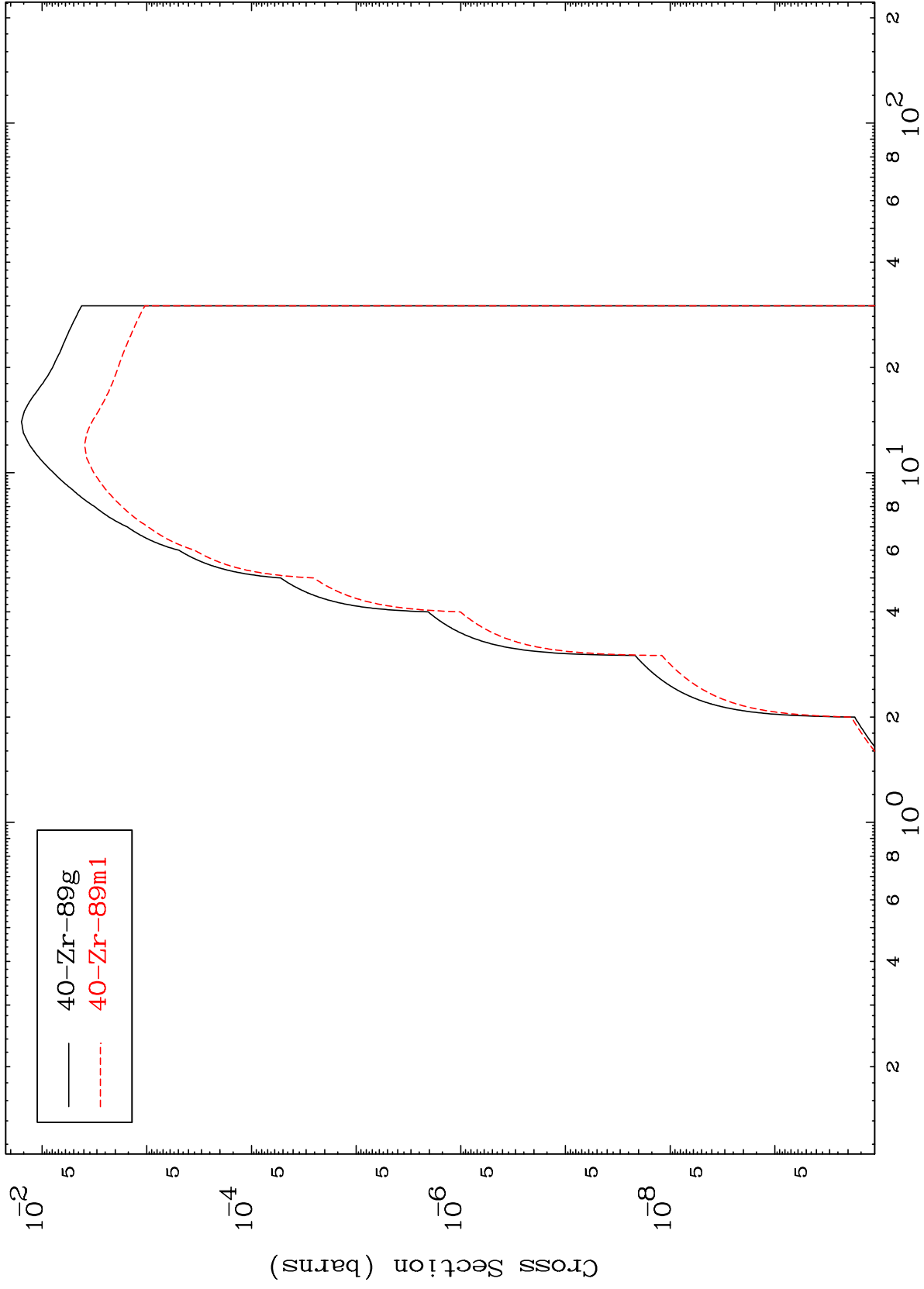


40-Zr-90g  
40-Zr-90m3

MAT 4120

41-Nb-91m

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

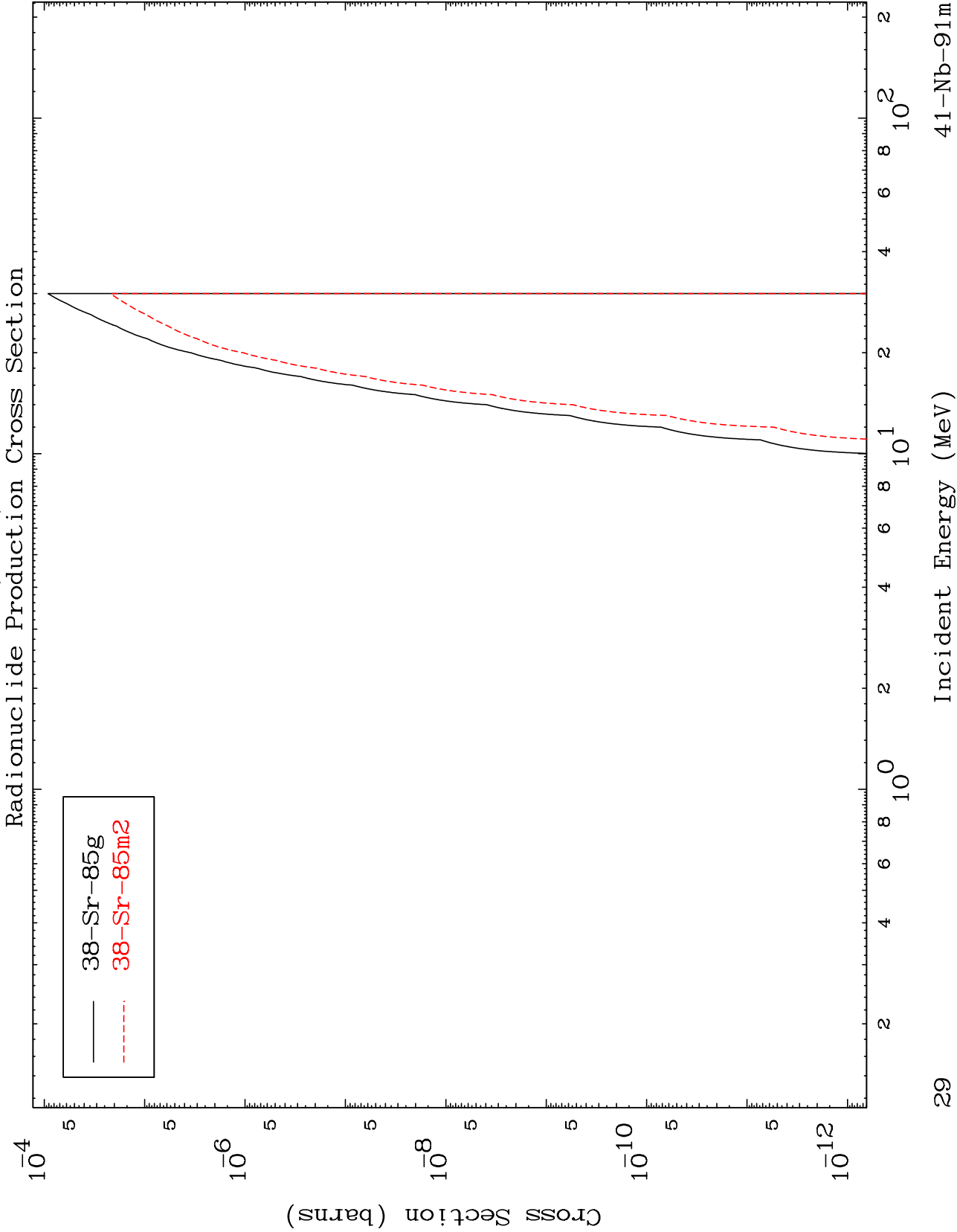


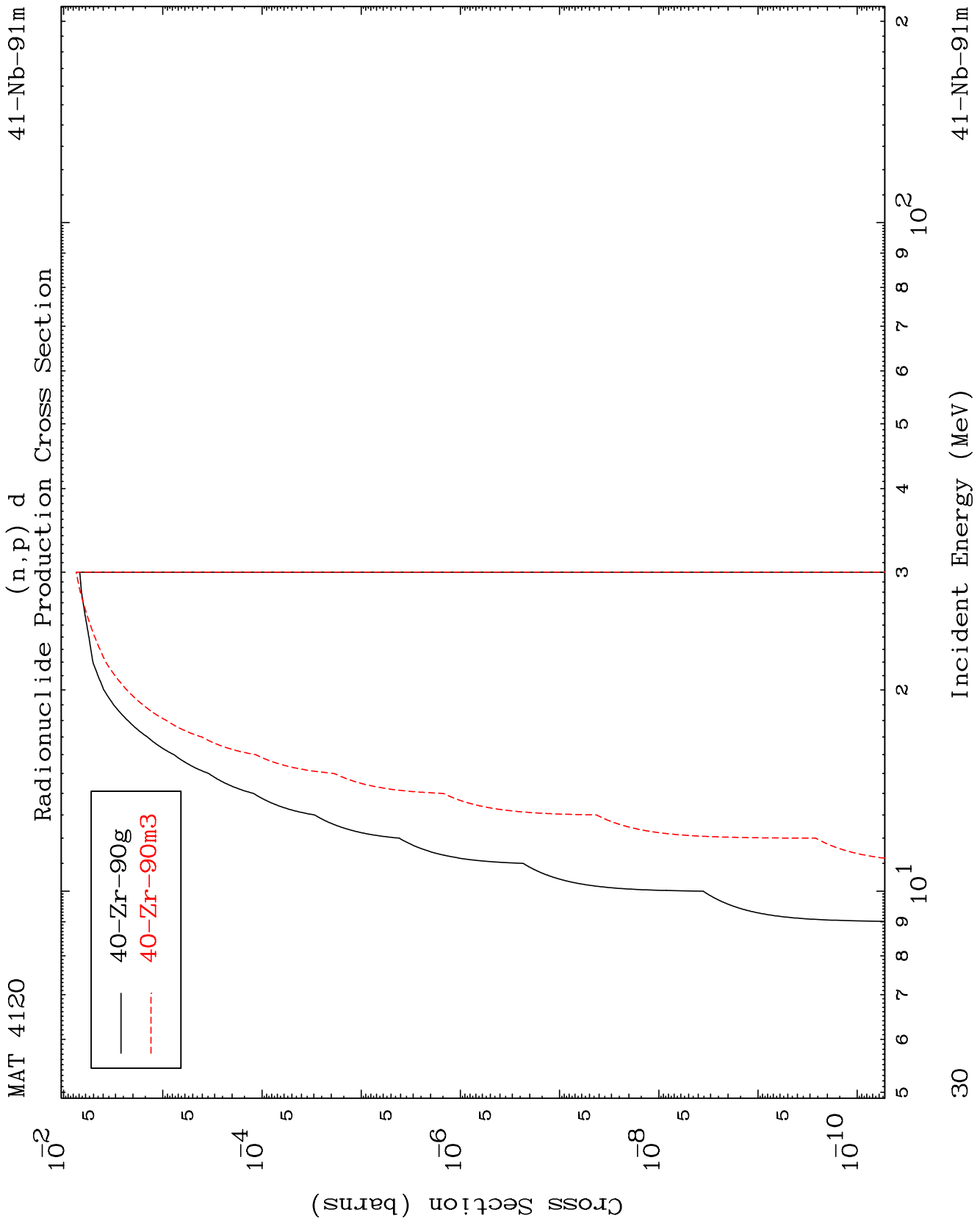
— 40-Zr-89g  
- - - 40-Zr-89m1

MAT 4120

(n,2α)

41-Nb-91m



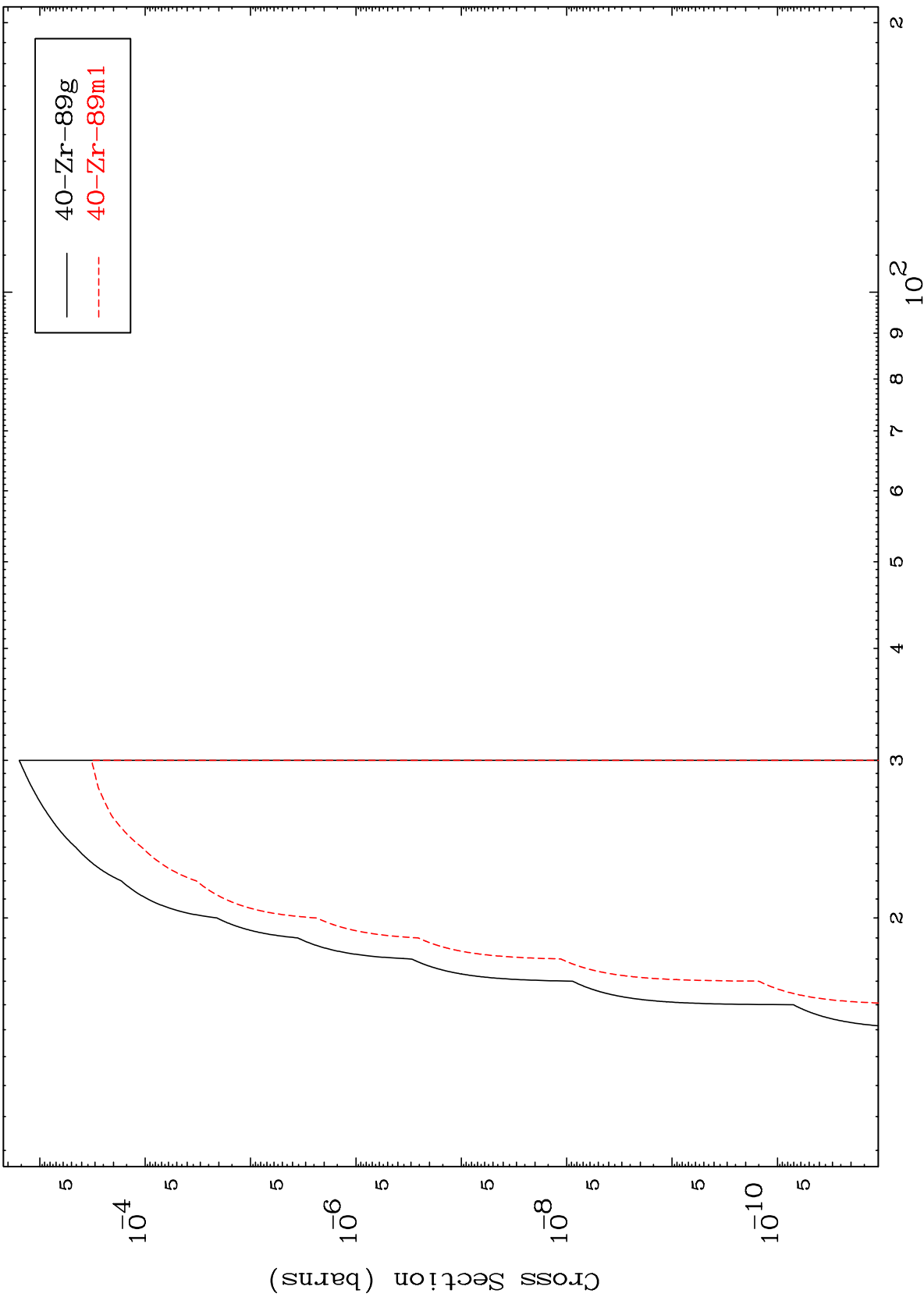


MAT 4120

(n,p) t

41-Nb-91m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

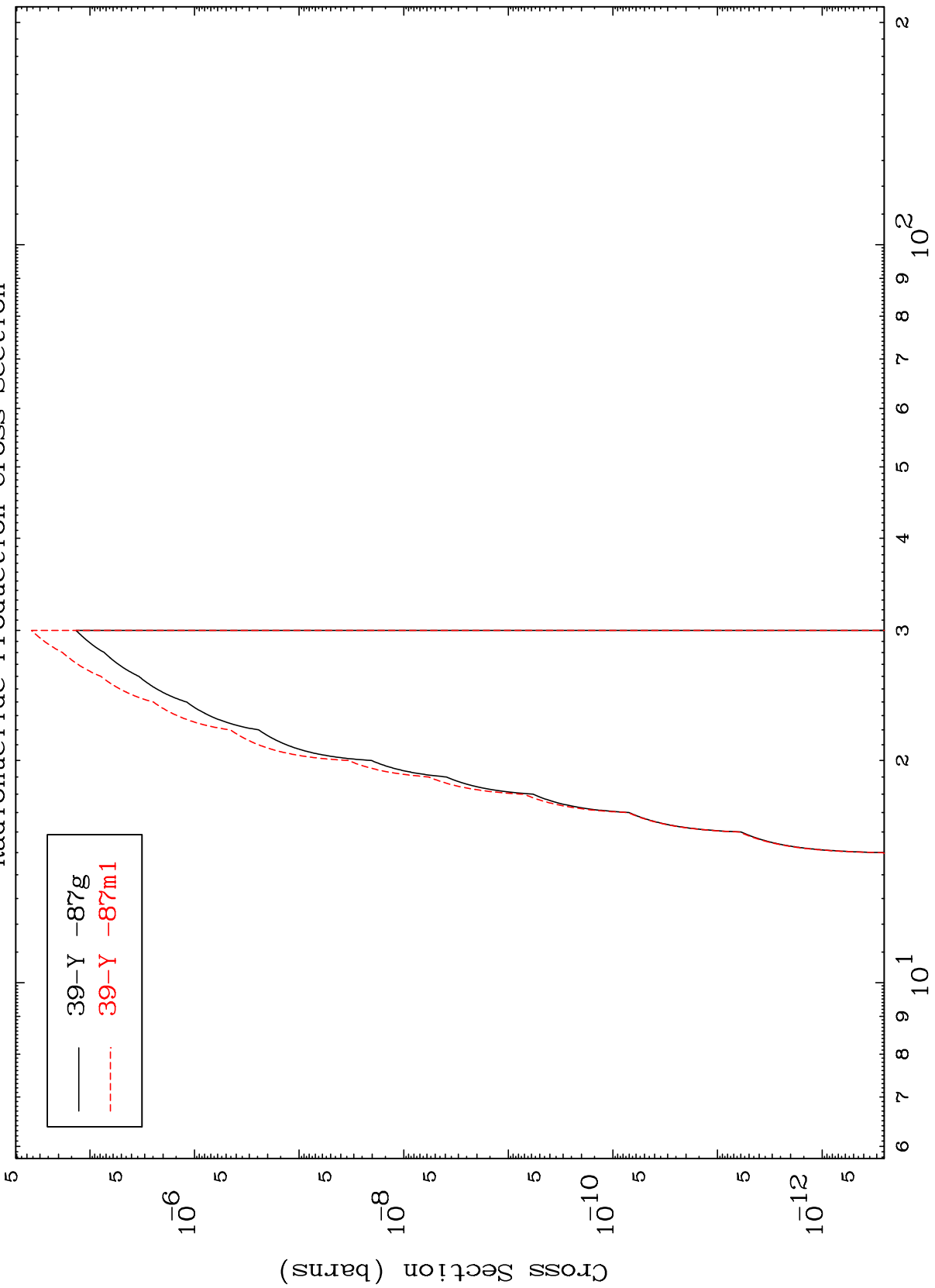
41-Nb-91m

MAT 4120

41-Nb-91m

(n,d)  $\alpha$

Radionuclide Production Cross Section



32

Incident Energy (MeV)

41-Nb-91m