

Program EVALPLOT  
(Version 2021-1)

by

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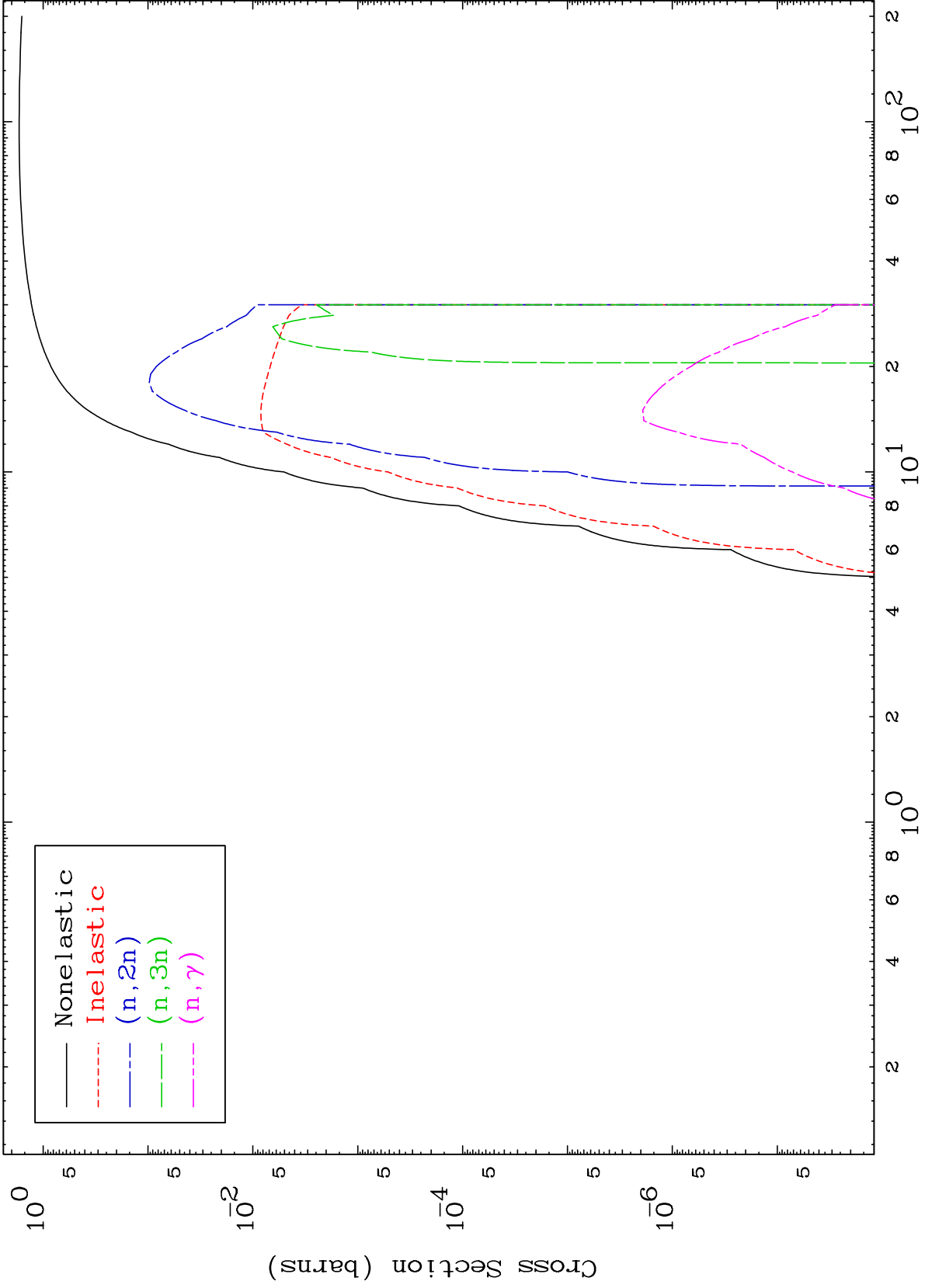
Press Mouse Button to Start

MAT 4120

He-3 Major

41-Nb-91m

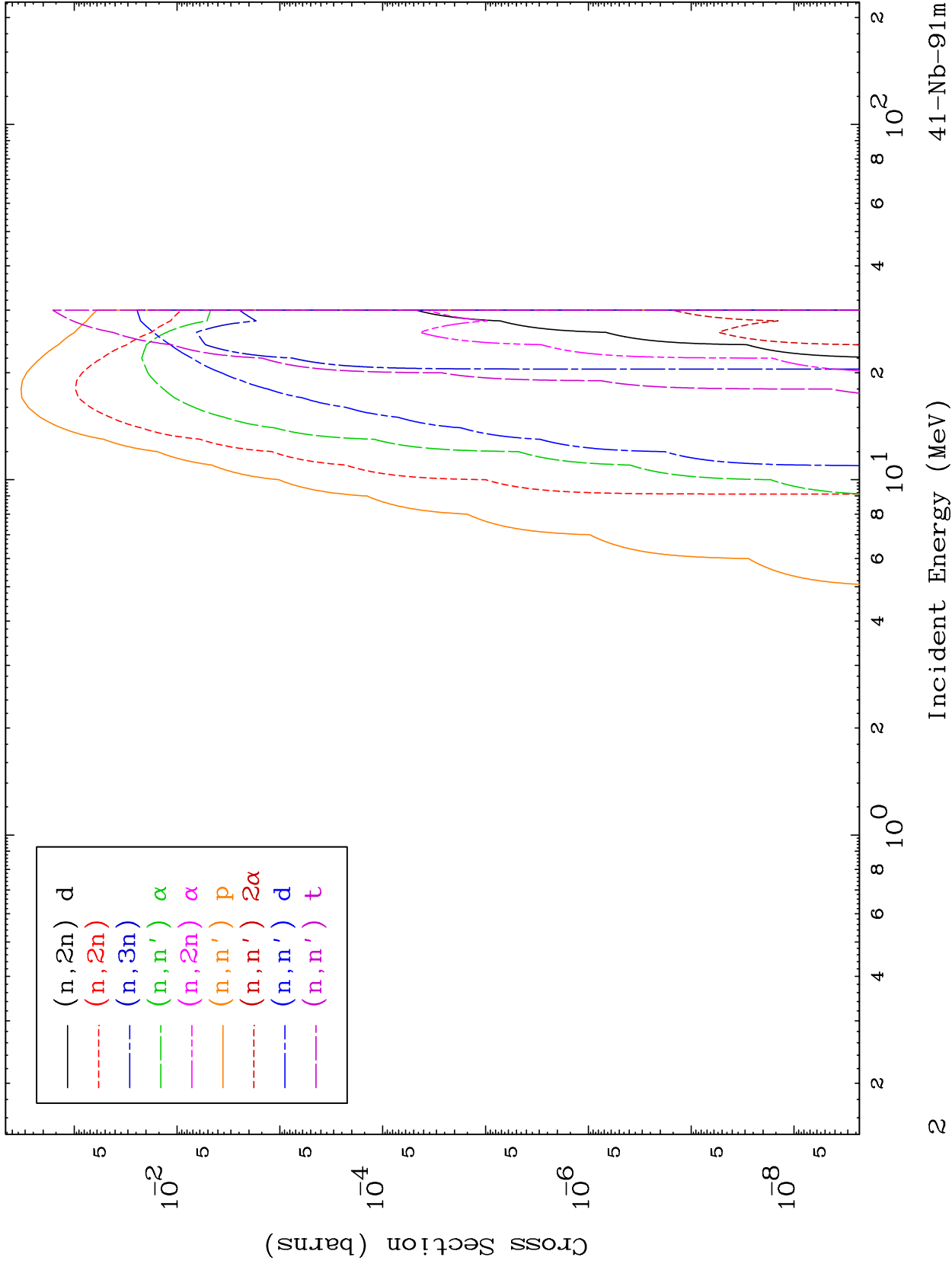
0 Kelvin Cross Sections



MAT 4120

He-3 Neutron Absorption  
0 Kelvin Cross Sections

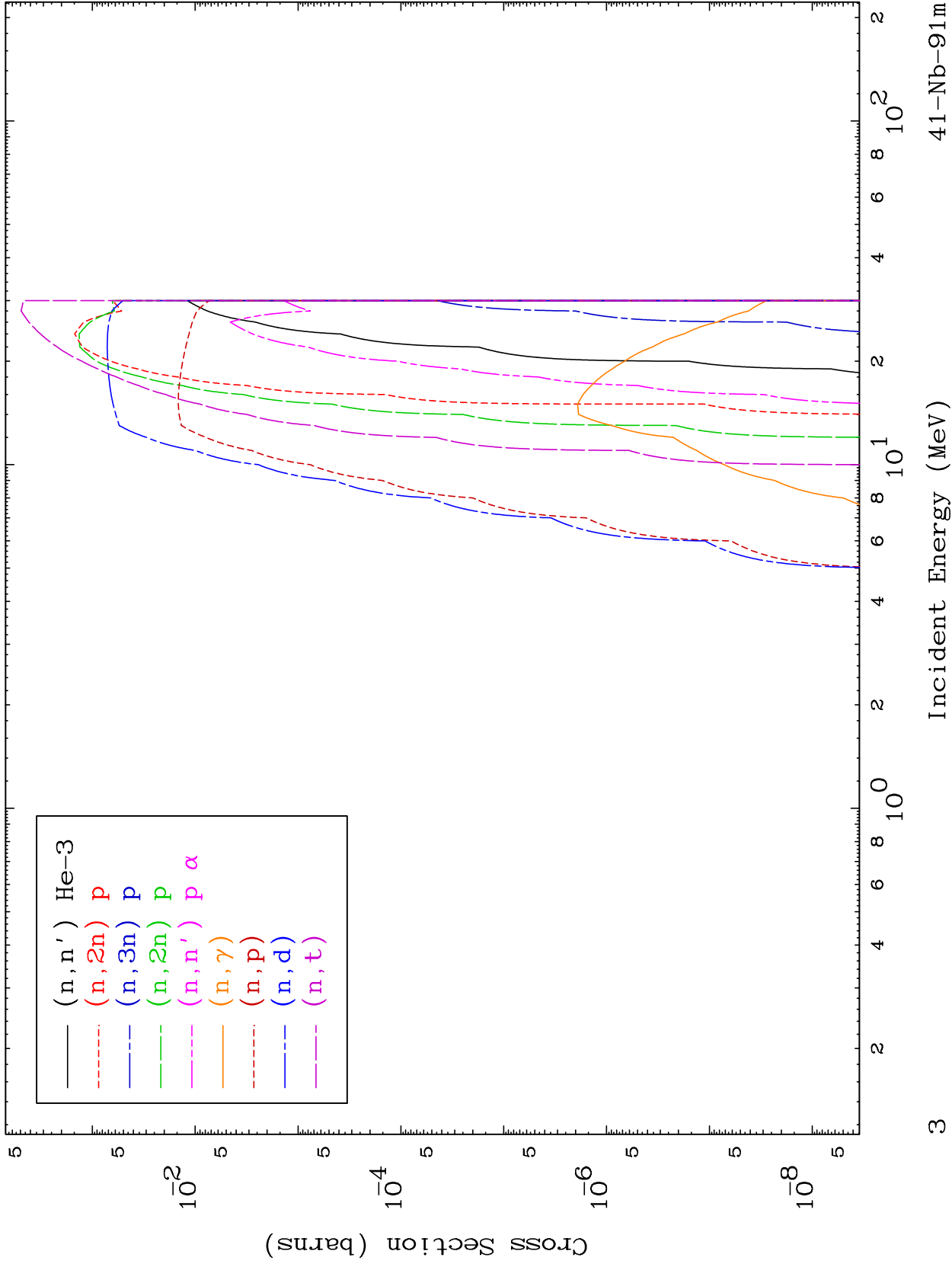
41-Nb-91m

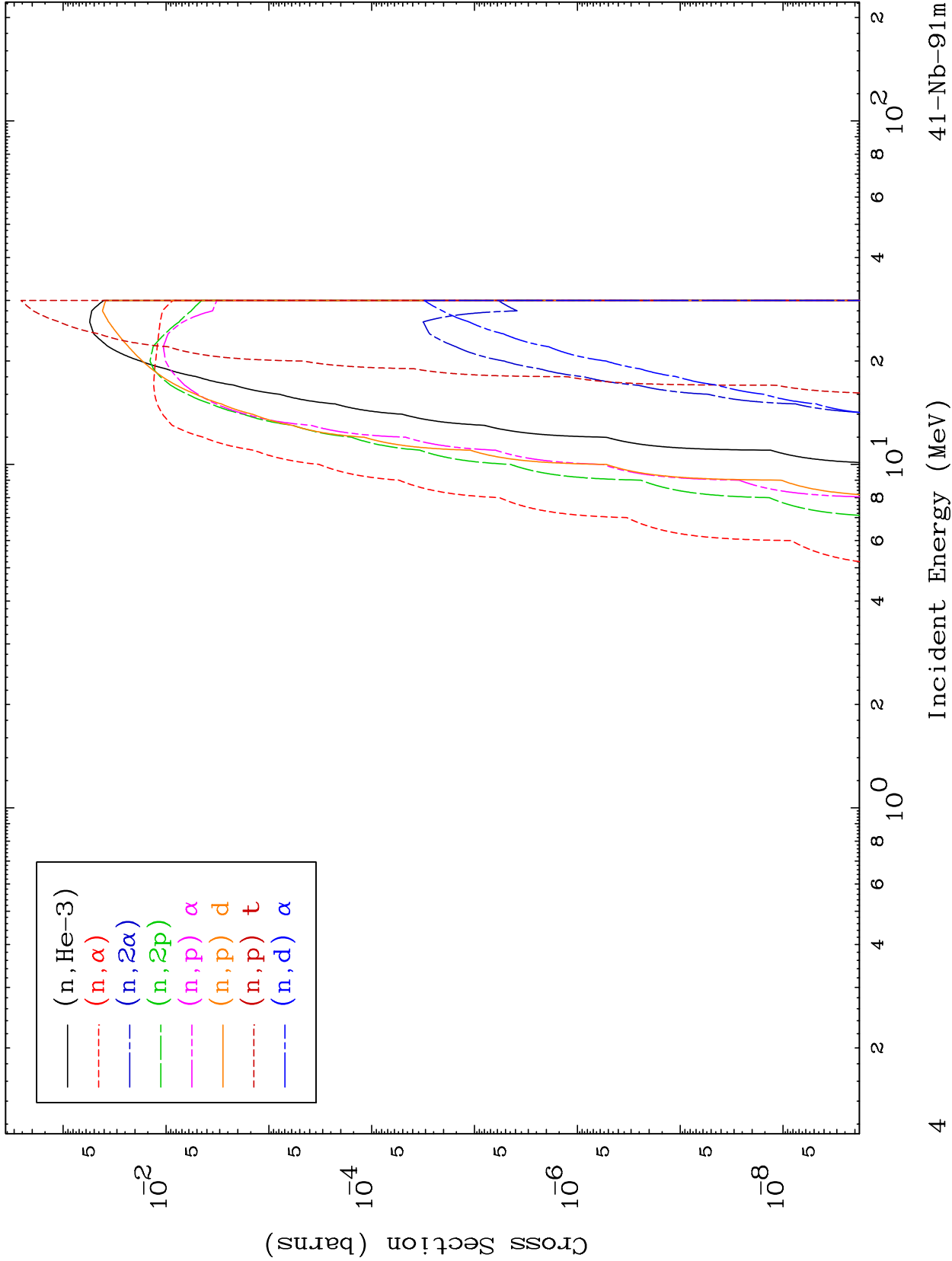


MAT 4120

He-3 Neutron Absorption  
0 Kelvin Cross Sections

41-Nb-91m

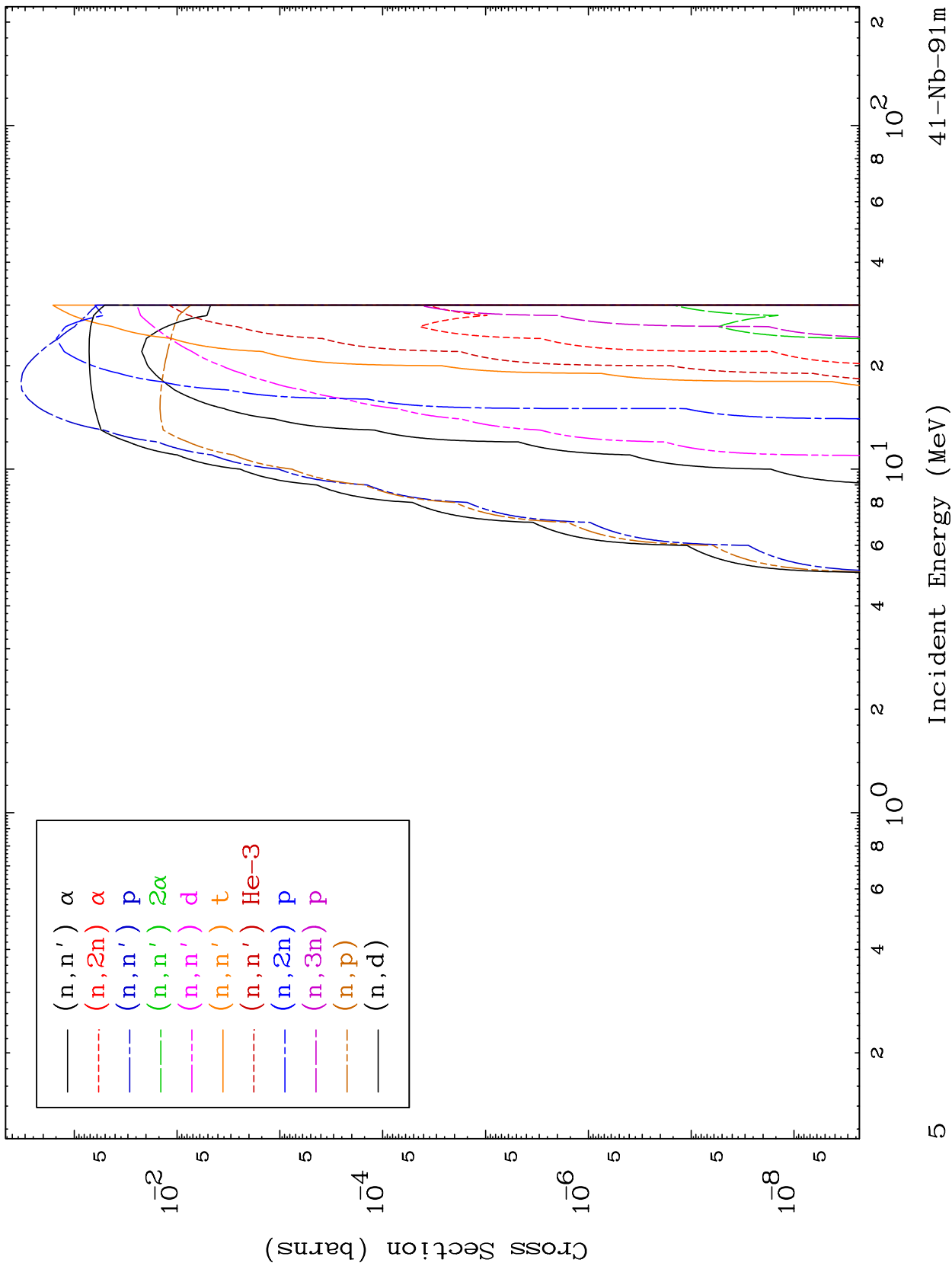




MAT 4120

He-3 Charged Particle  
0 Kelvin Cross Sections

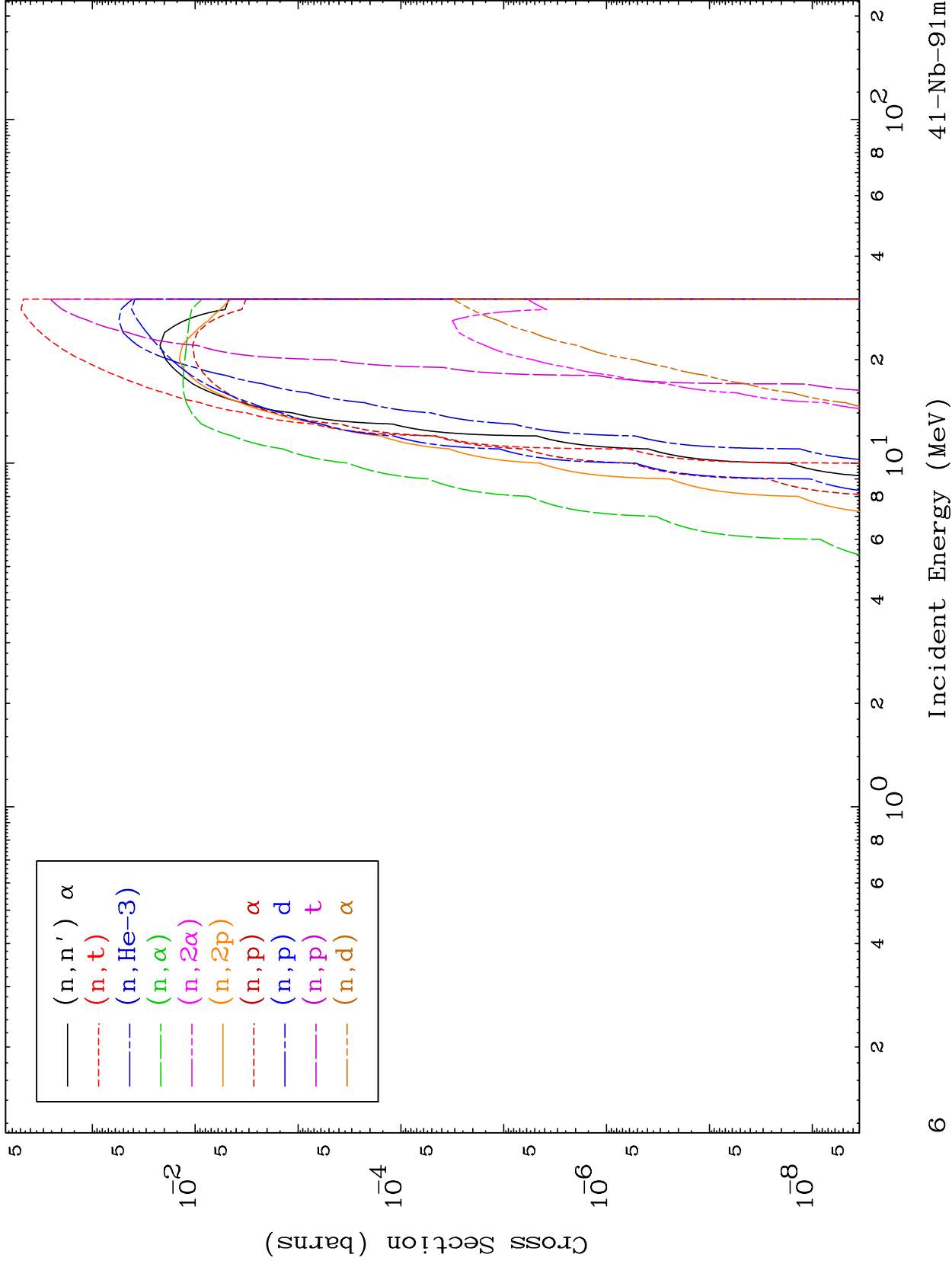
41-Nb-91m



MAT 4120

He-3 Charged Particle  
0 Kelvin Cross Sections

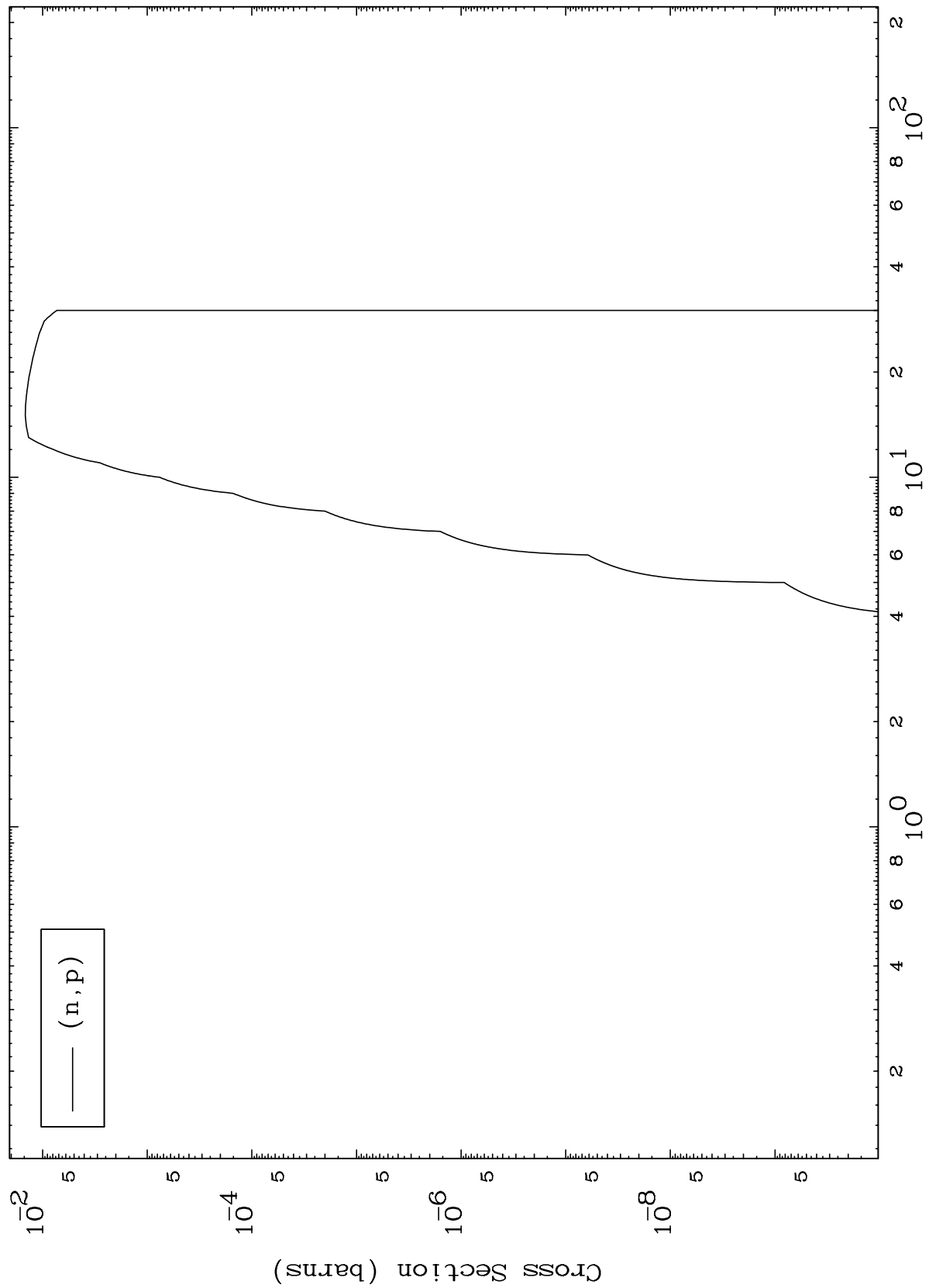
41-Nb-91m



MAT 4120

41-Nb-91m

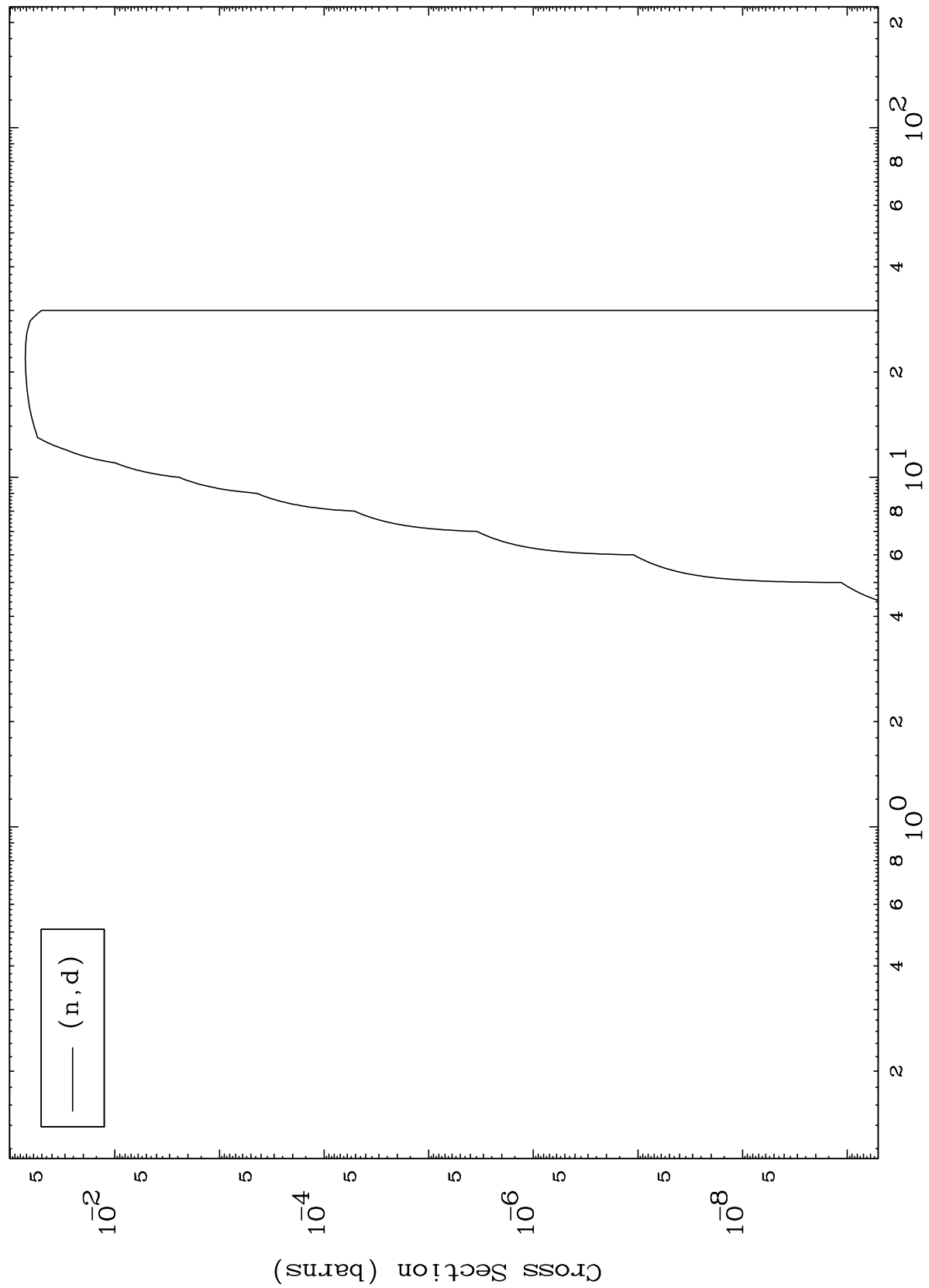
(He-3,p) Levels  
0 Kelvin Cross Sections



MAT 4120

41-Nb-91m

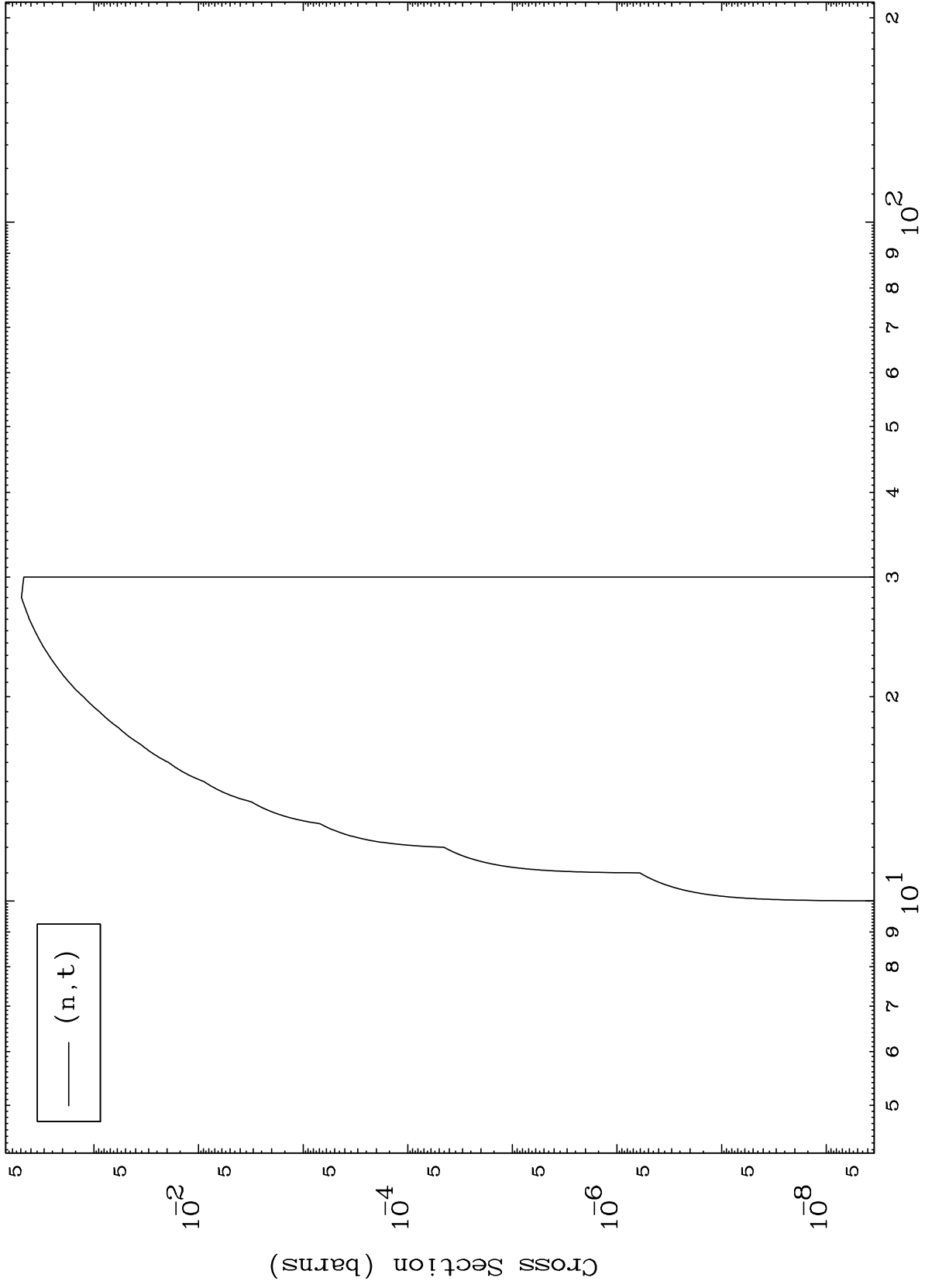
(He-3,d) Levels  
0 Kelvin Cross Sections



MAT 4120

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

41-Nb-91m



9

Incident Energy (MeV)

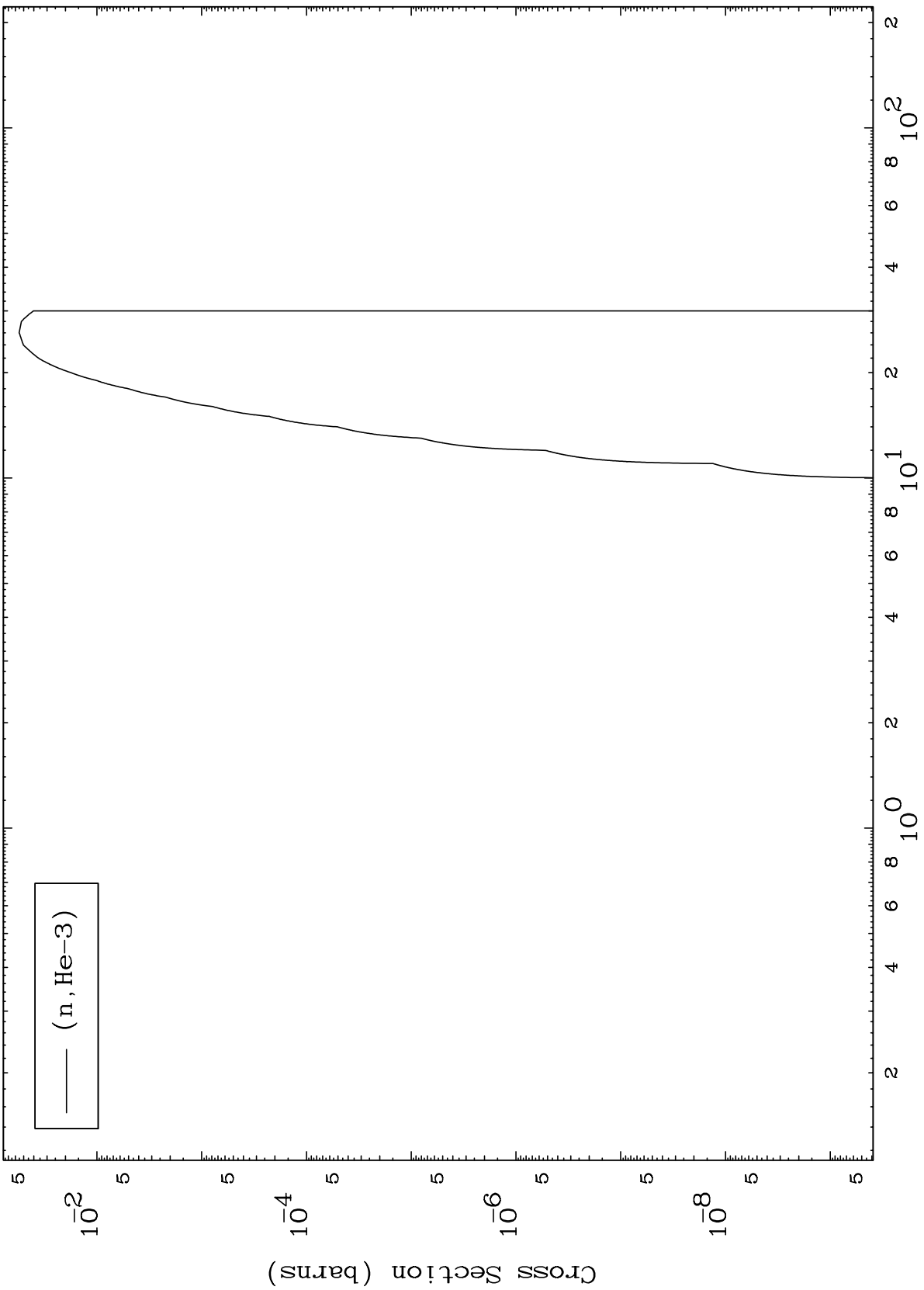
41-Nb-91m

MAT 4120

(He-3, He3) Levels

41-Nb-91m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

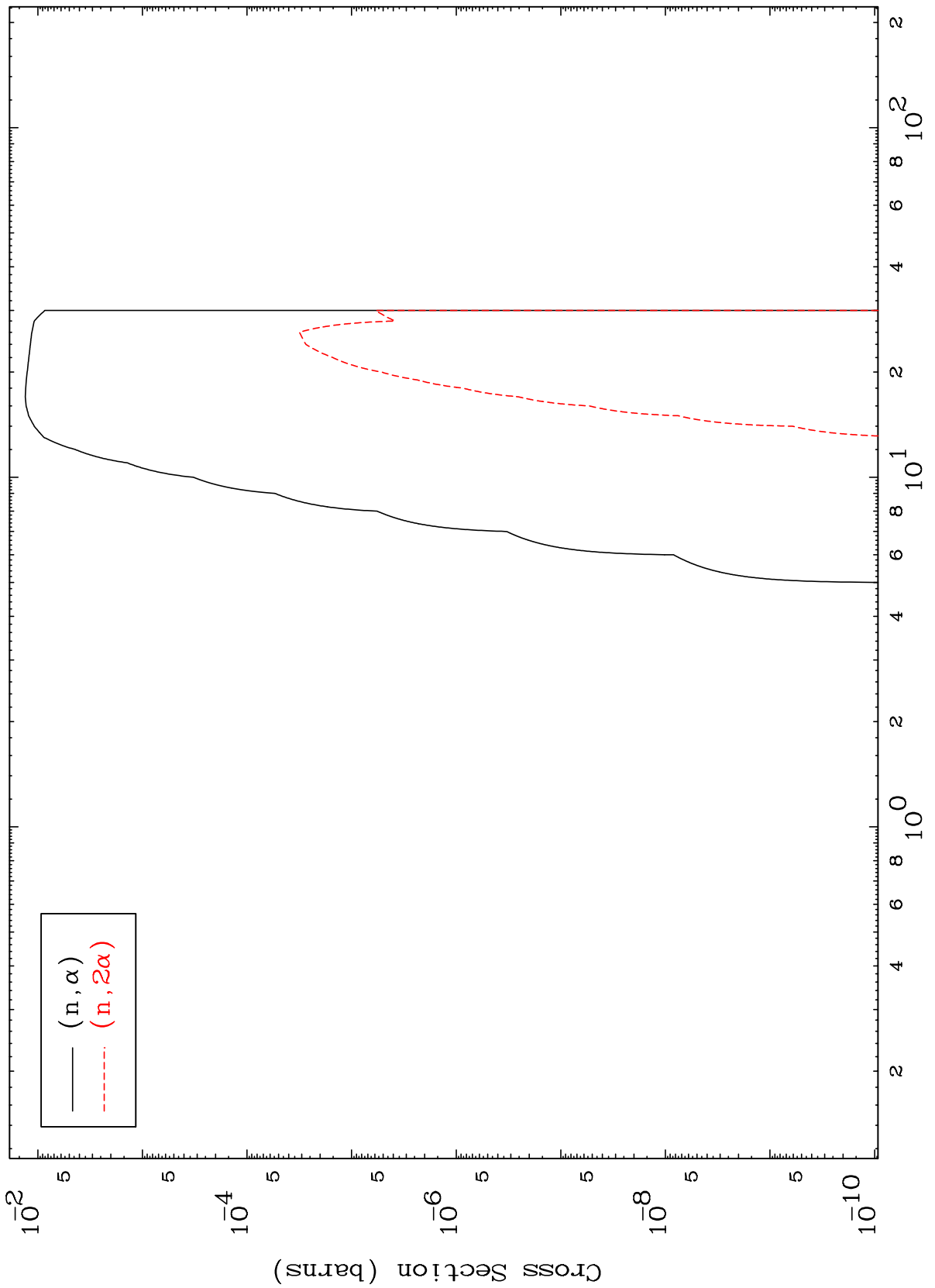
41-Nb-91m

MAT 4120

(He-3,  $\alpha$ ) Levels

41-Nb-91m

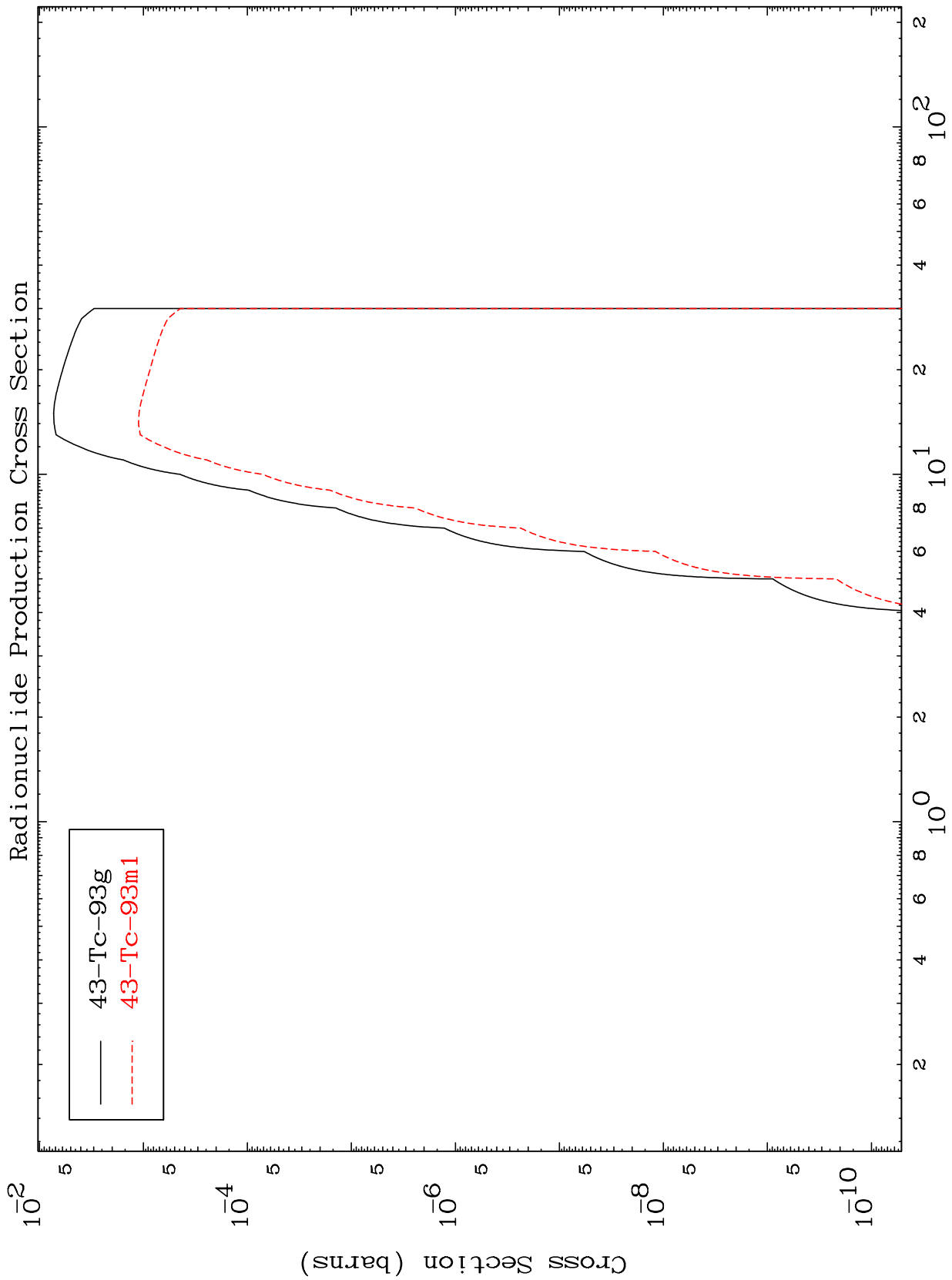
0 Kelvin Cross Sections



MAT 4120

41-Nb-91m

Inelastic  
Radionuclide Production Cross Section



12

41-Nb-91m

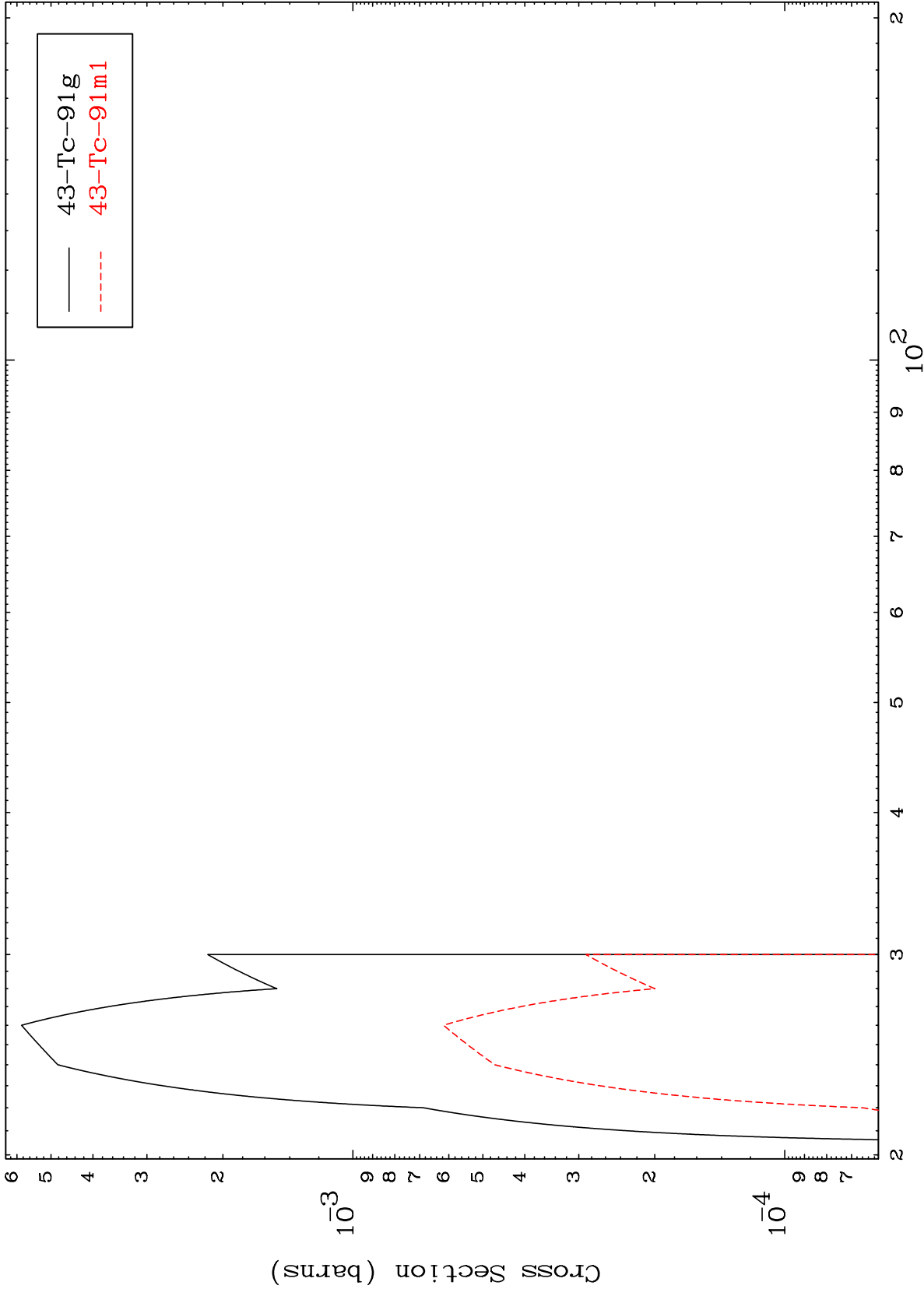
Incident Energy (MeV)

MAT 4120

(n,3n)

41-Nb-91m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

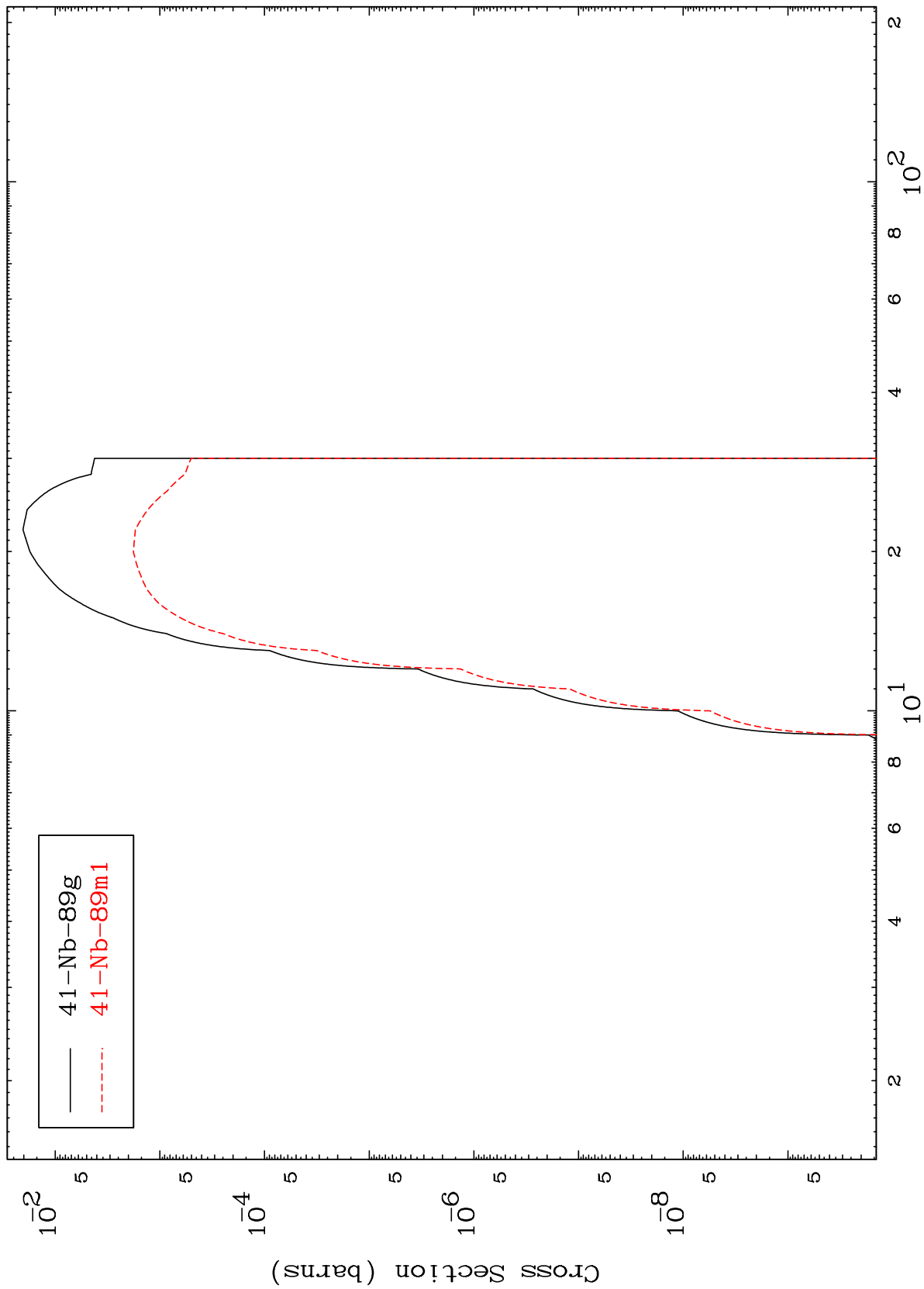
41-Nb-91m

MAT 4120

(n,n')  $\alpha$

41-Nb-91m

Radionuclide Production Cross Section



— 41-Nb-89g  
- - - 41-Nb-89m1

14

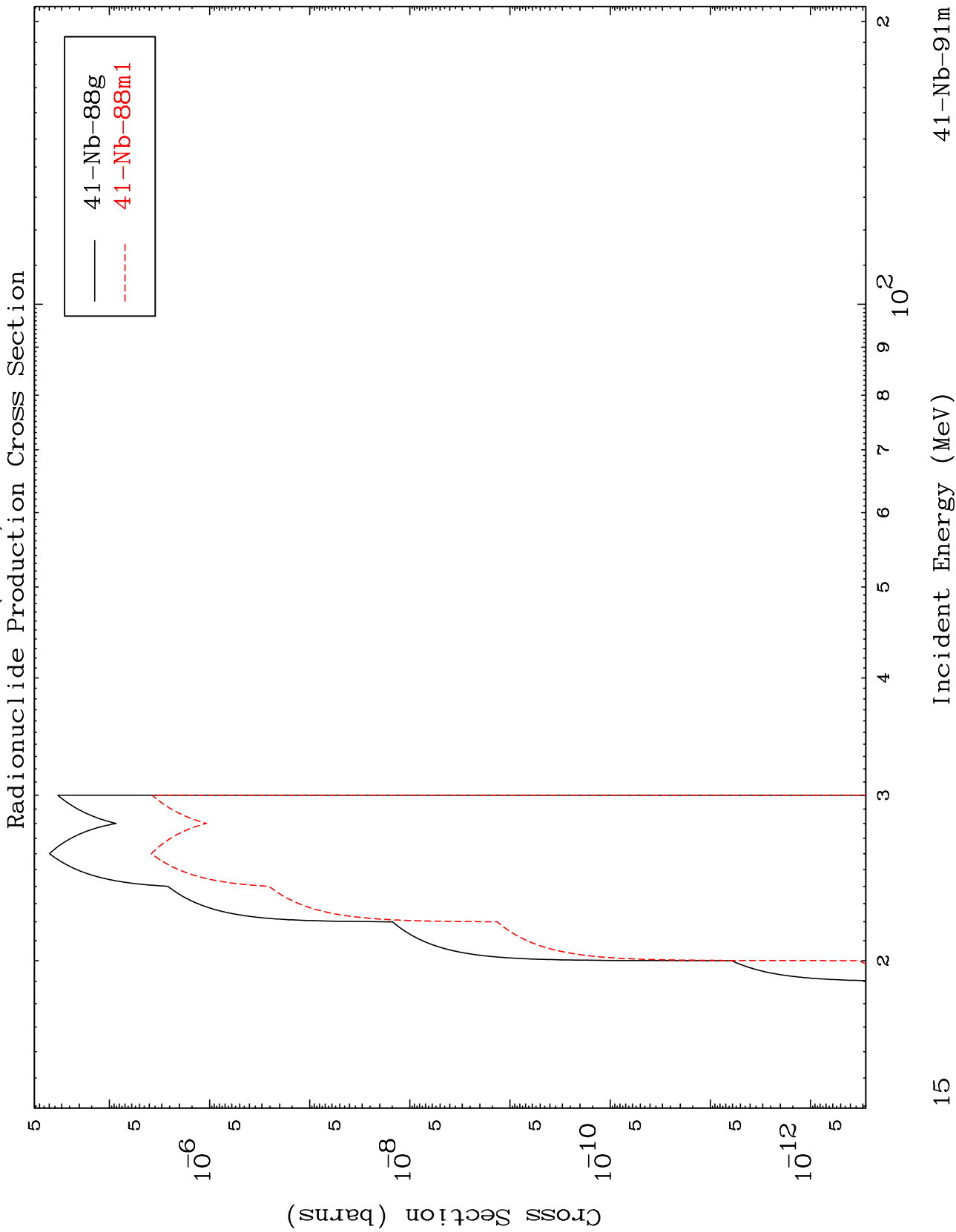
Incident Energy (MeV)

41-Nb-91m

MAT 4120

(n,2n)  $\alpha$

41-Nb-91m



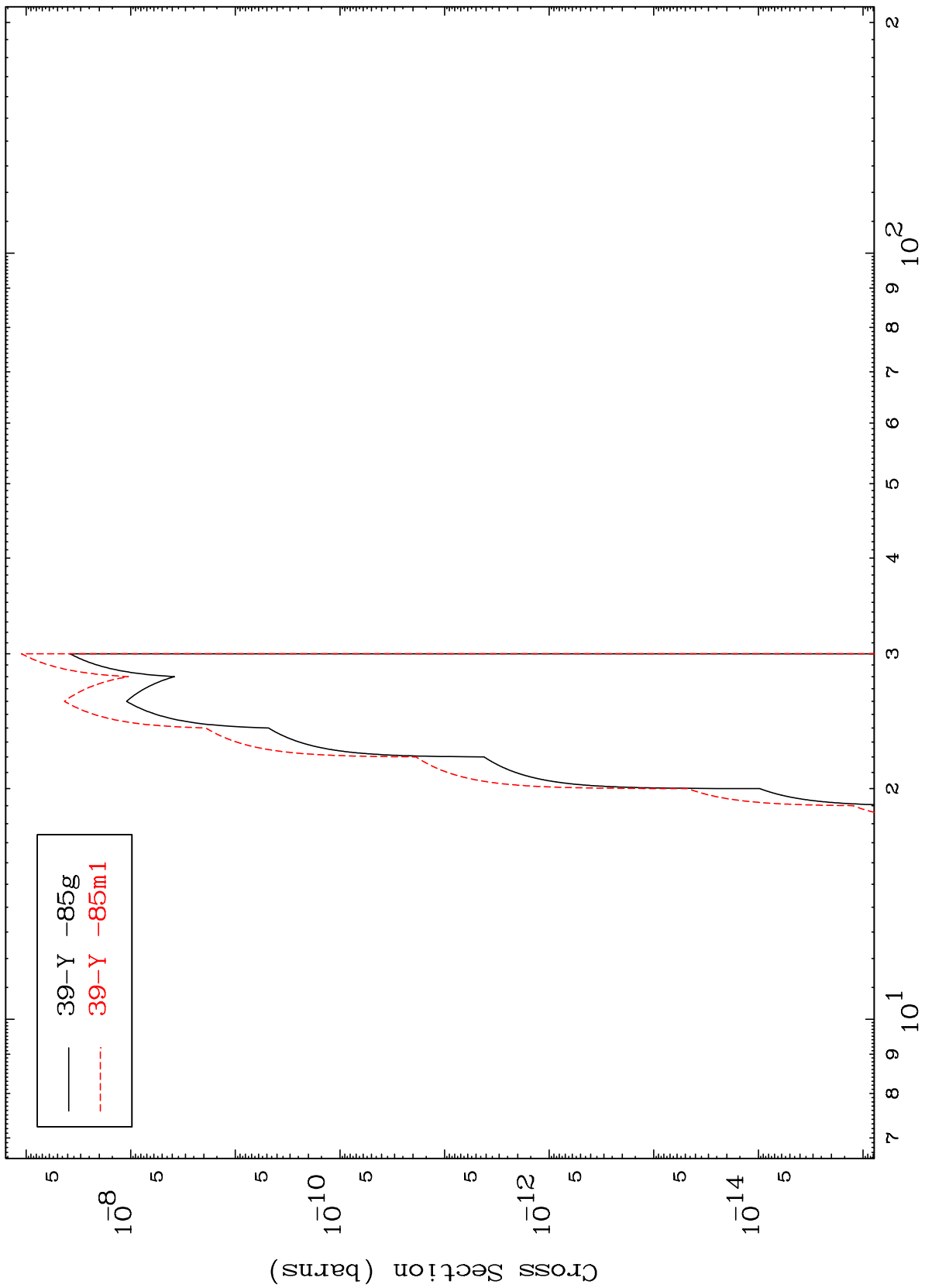
15

41-Nb-91m

MAT 4120

41-Nb-91m

(n,n') 2α  
Radionuclide Production Cross Section



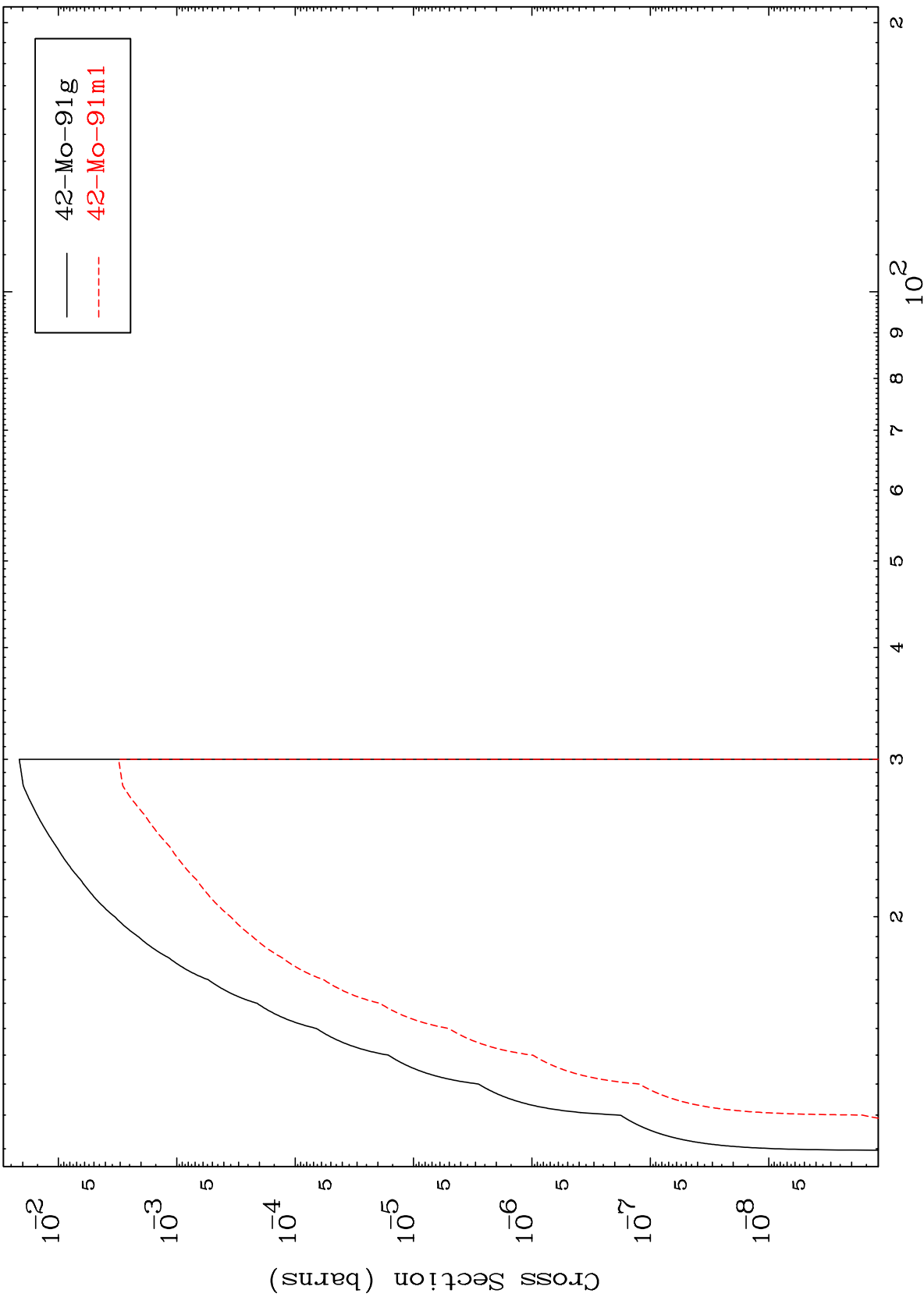
— 39-Y -85g  
- - - 39-Y -85m1

16

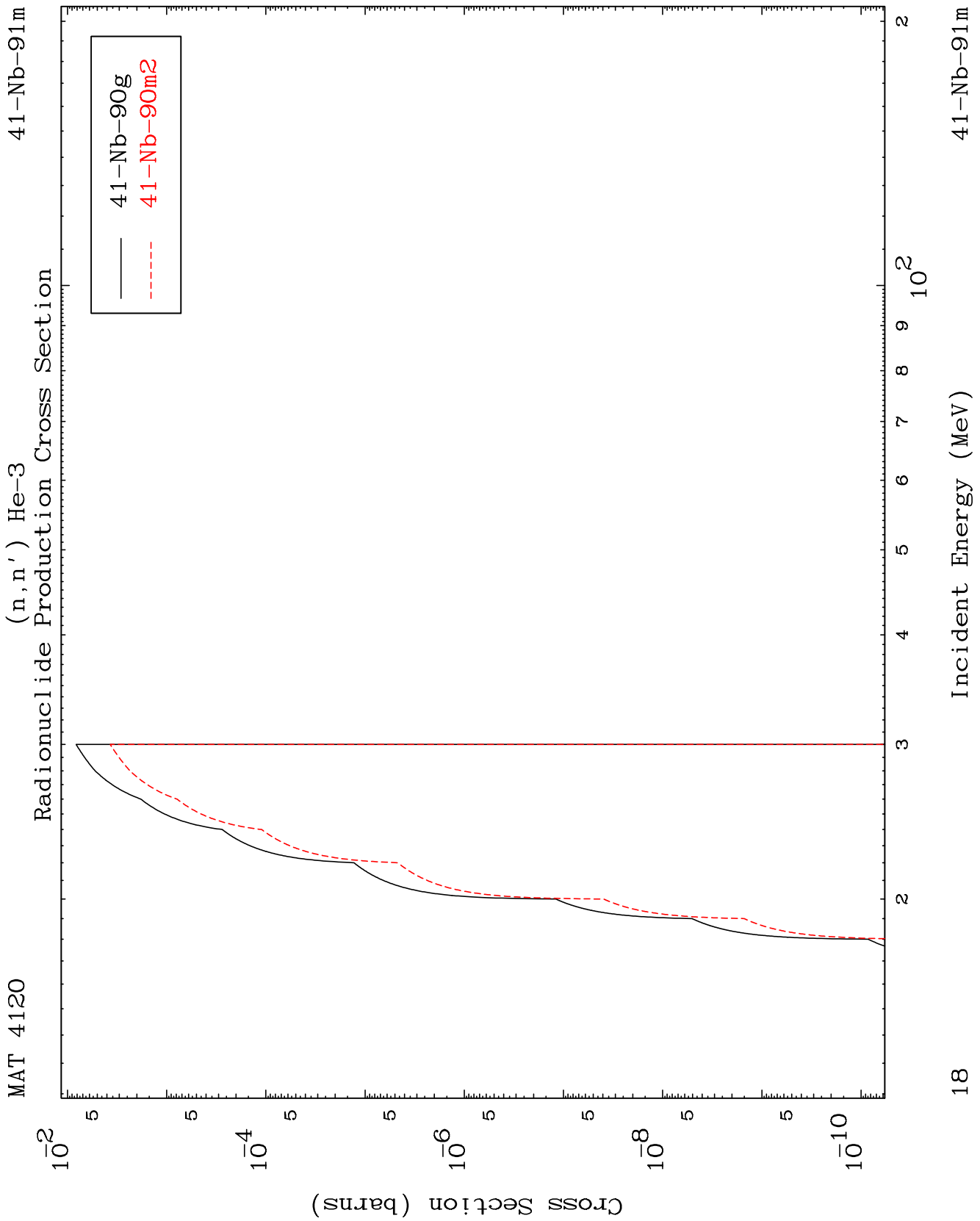
Incident Energy (MeV)

41-Nb-91m

Radionuclide Production Cross Section



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

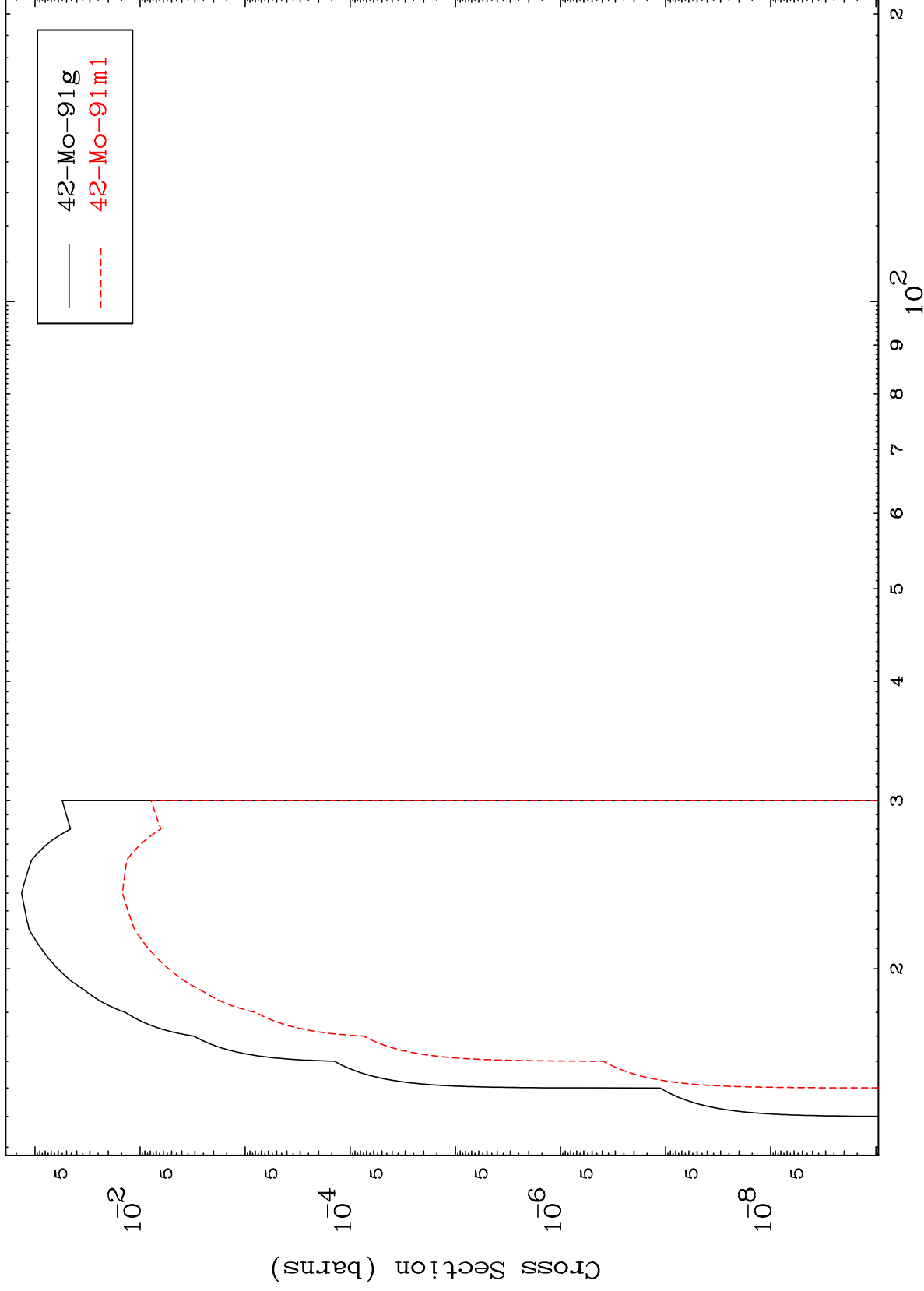


MAT 4120

(n,2n) p

41-Nb-91m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

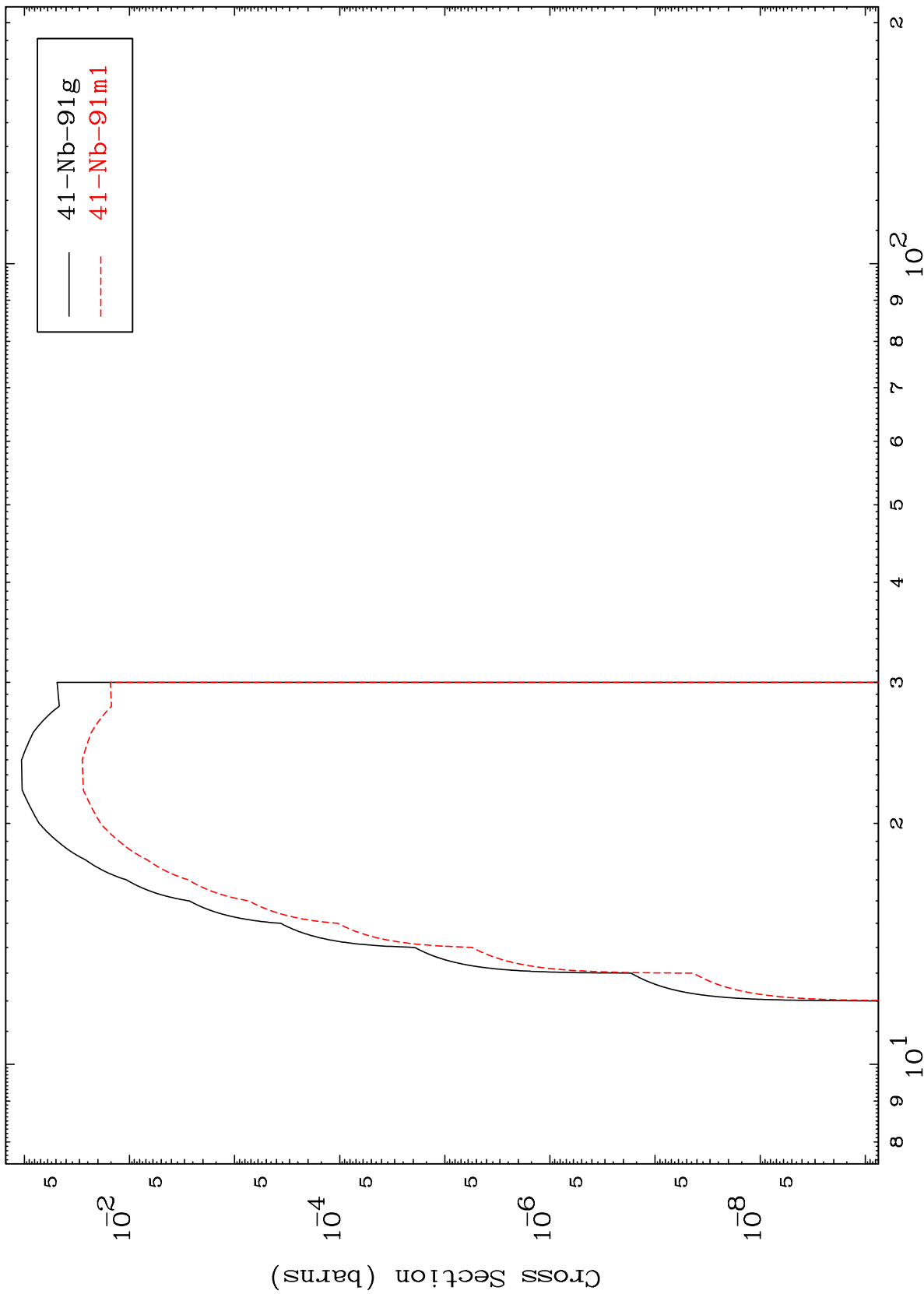
41-Nb-91m

MAT 4120

(n,2n) p

41-Nb-91m

Radionuclide Production Cross Section



20

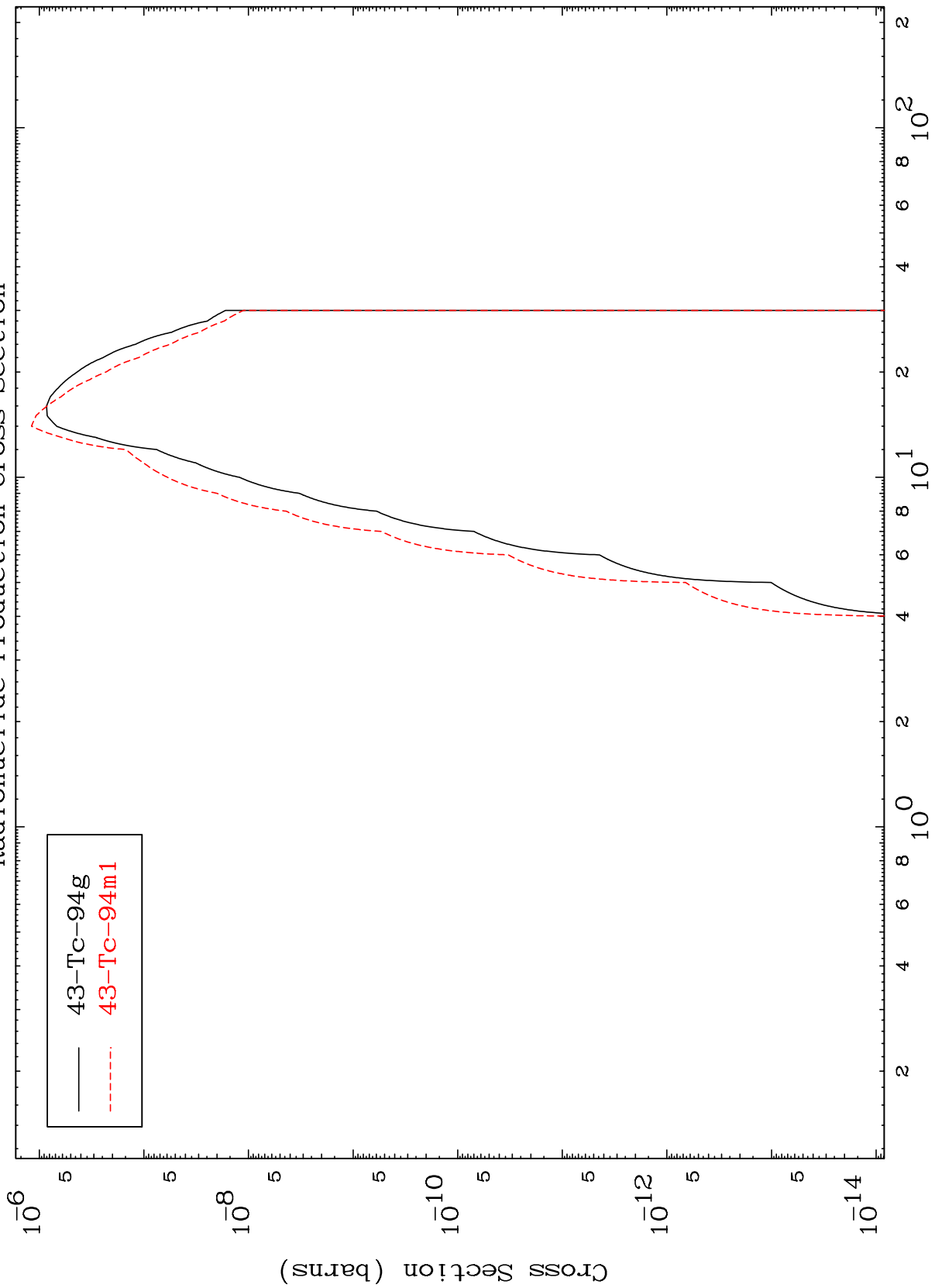
Incident Energy (MeV)

41-Nb-91m

MAT 4120

41-Nb-91m

Radionuclide Production Cross Section



— 43-Tc-94g  
- - - 43-Tc-94m1

41-Nb-91m

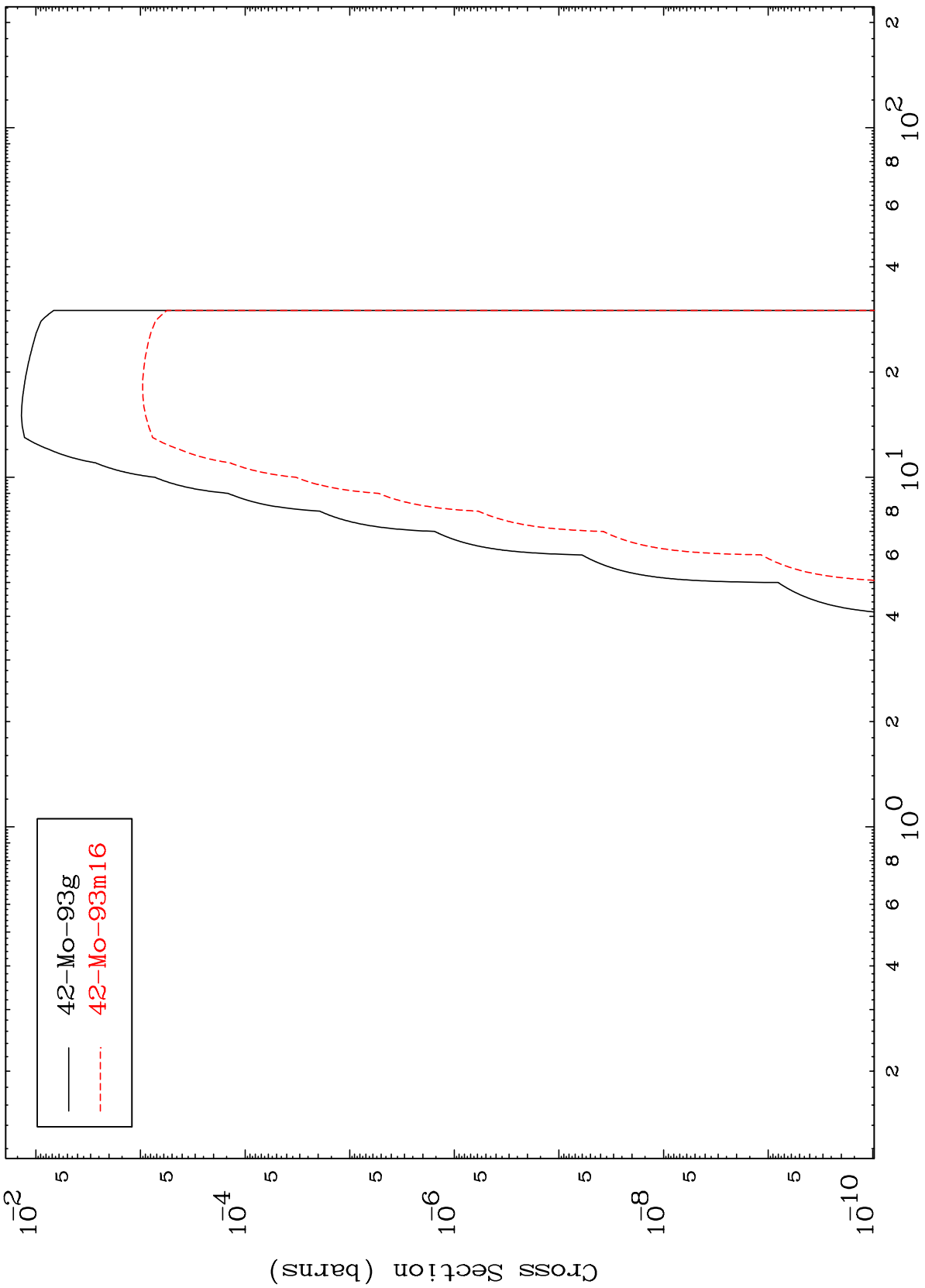
Incident Energy (MeV)

21

MAT 4120

41-Nb-91m

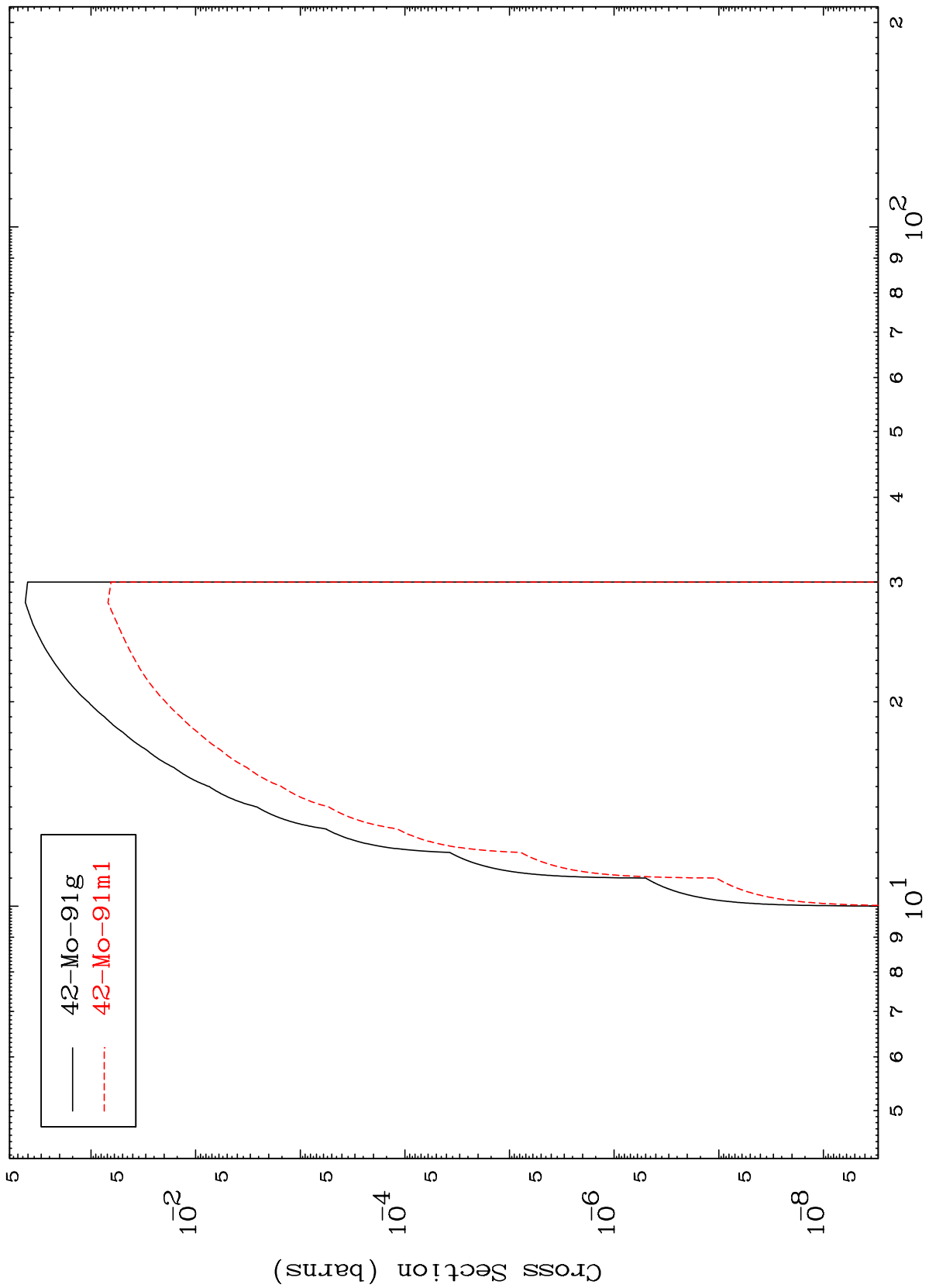
(n,p)  
Radionuclide Production Cross Section



MAT 4120

41-Nb-91m

(n, t)  
Radionuclide Production Cross Section



23

Incident Energy (MeV)

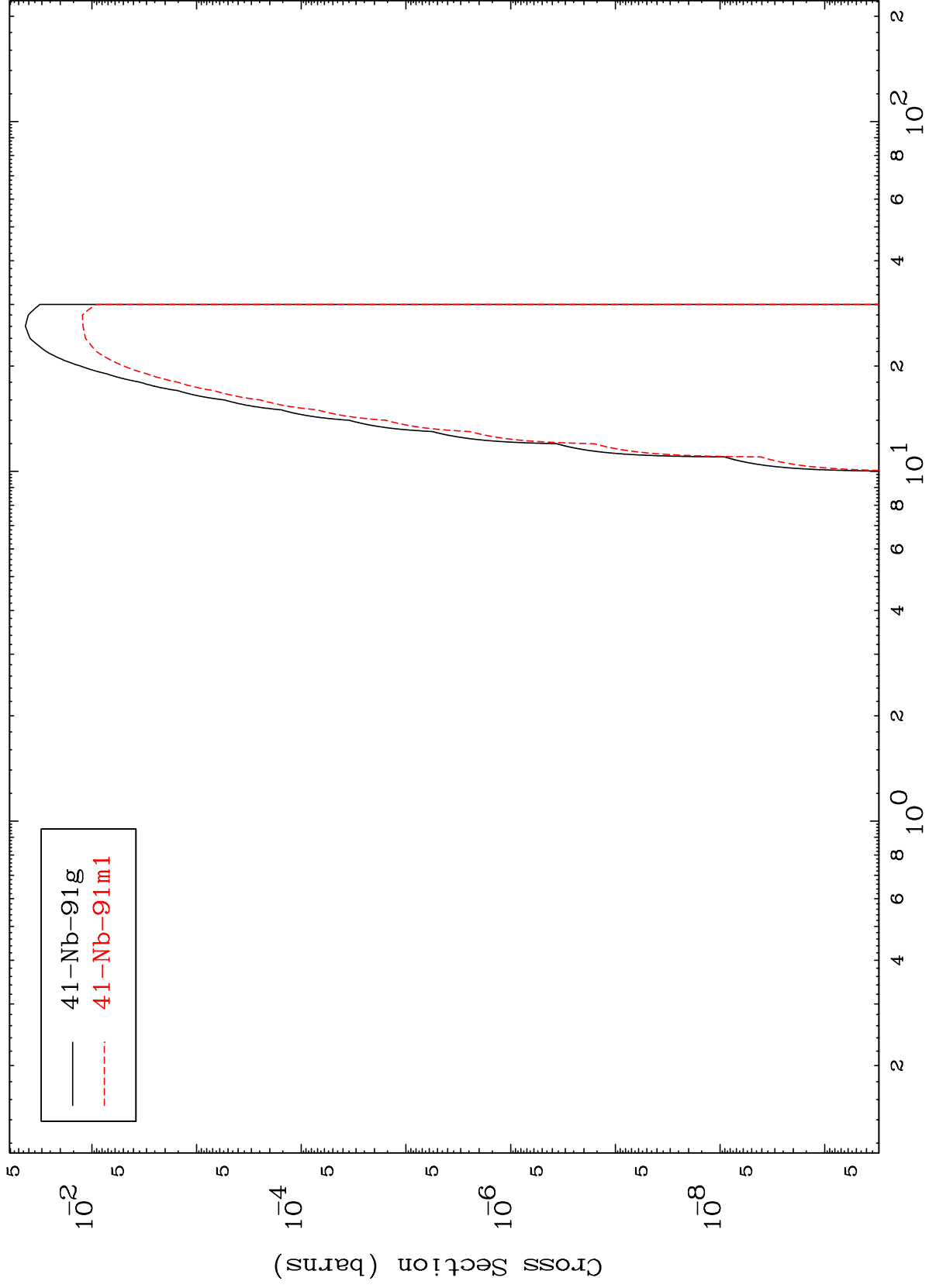
41-Nb-91m

MAT 4120

(n,He-3)

41-Nb-91m

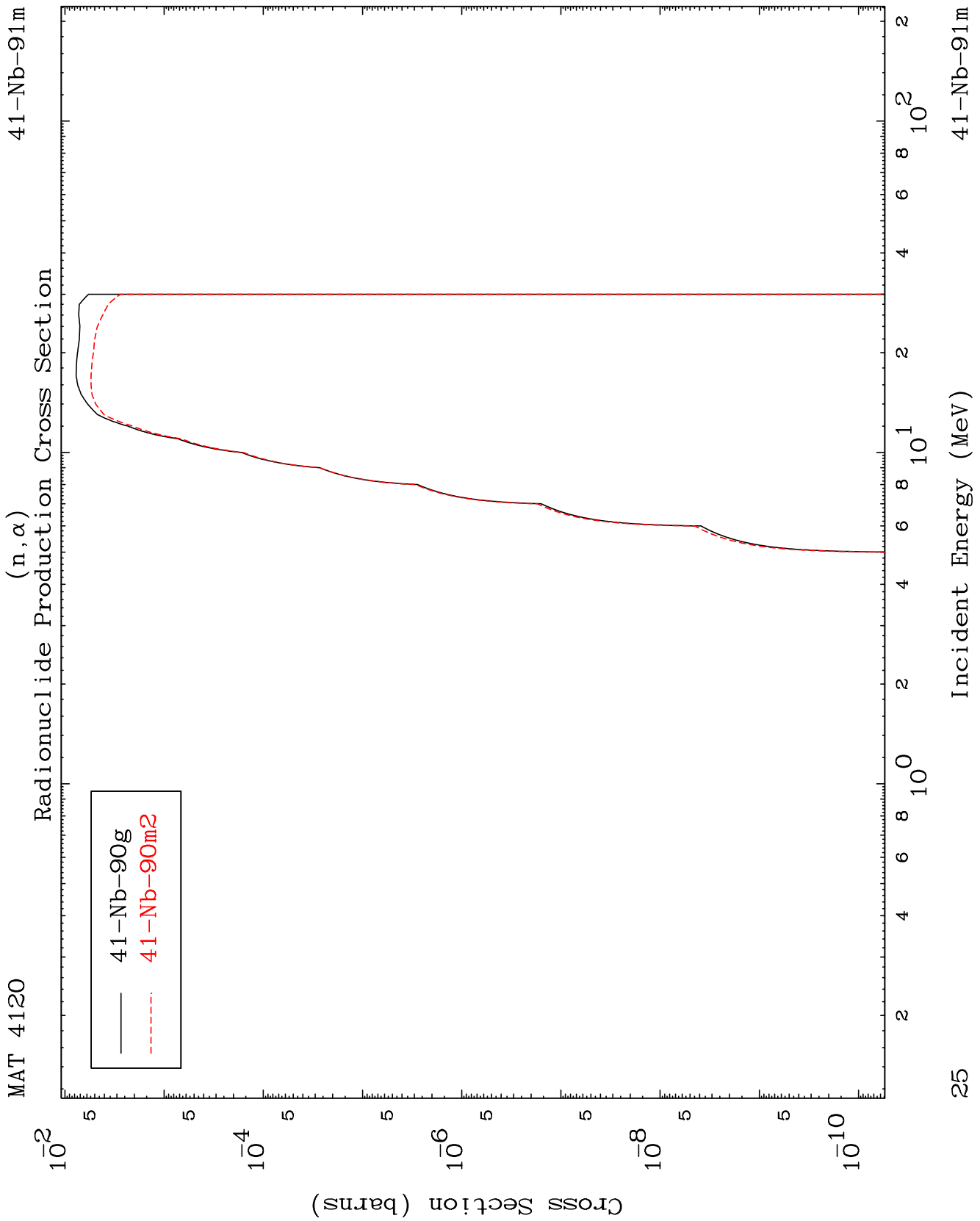
Radionuclide Production Cross Section



24

Incident Energy (MeV)

41-Nb-91m

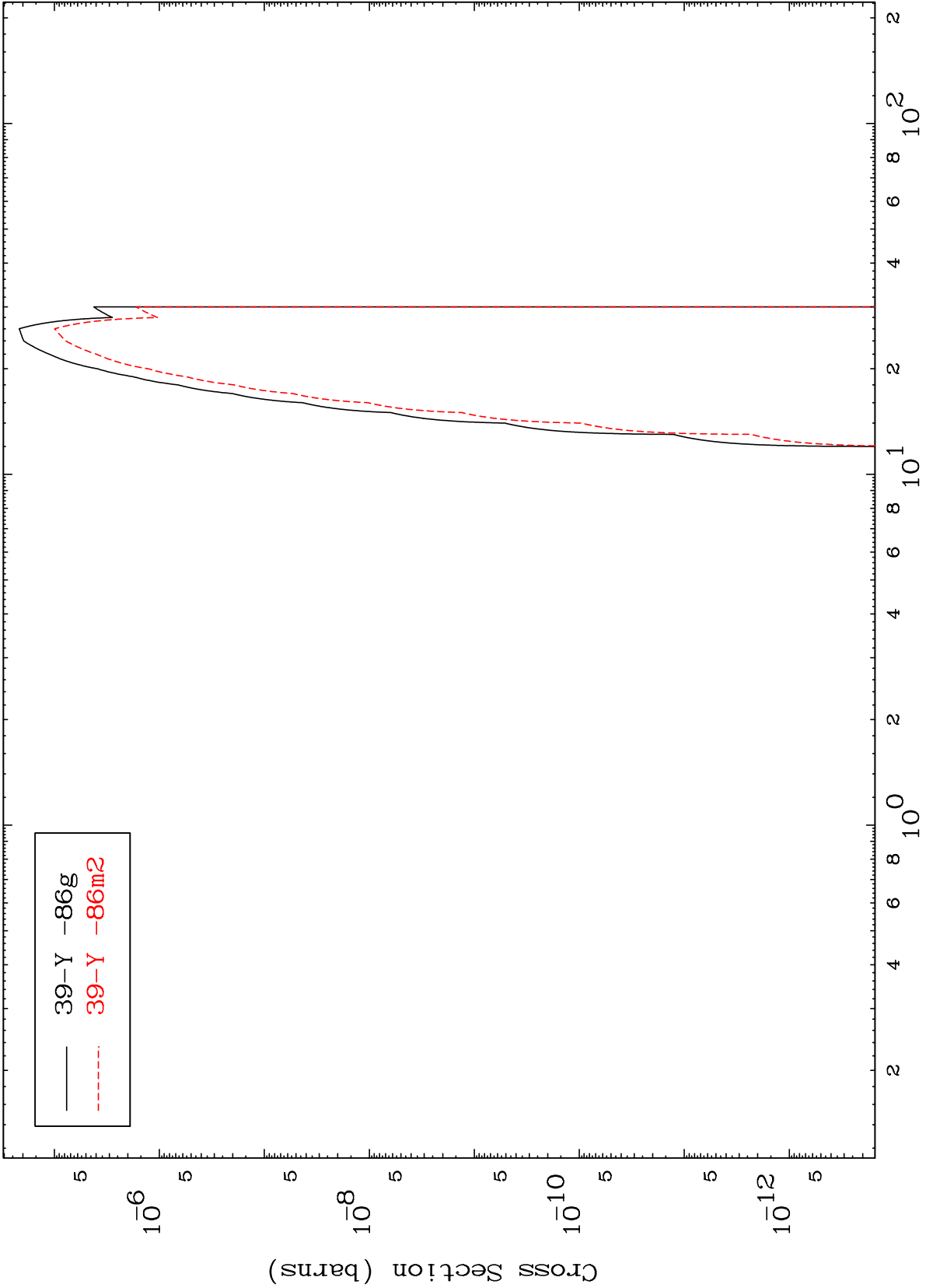


MAT 4120

(n,2α)

41-Nb-91m

Radionuclide Production Cross Section

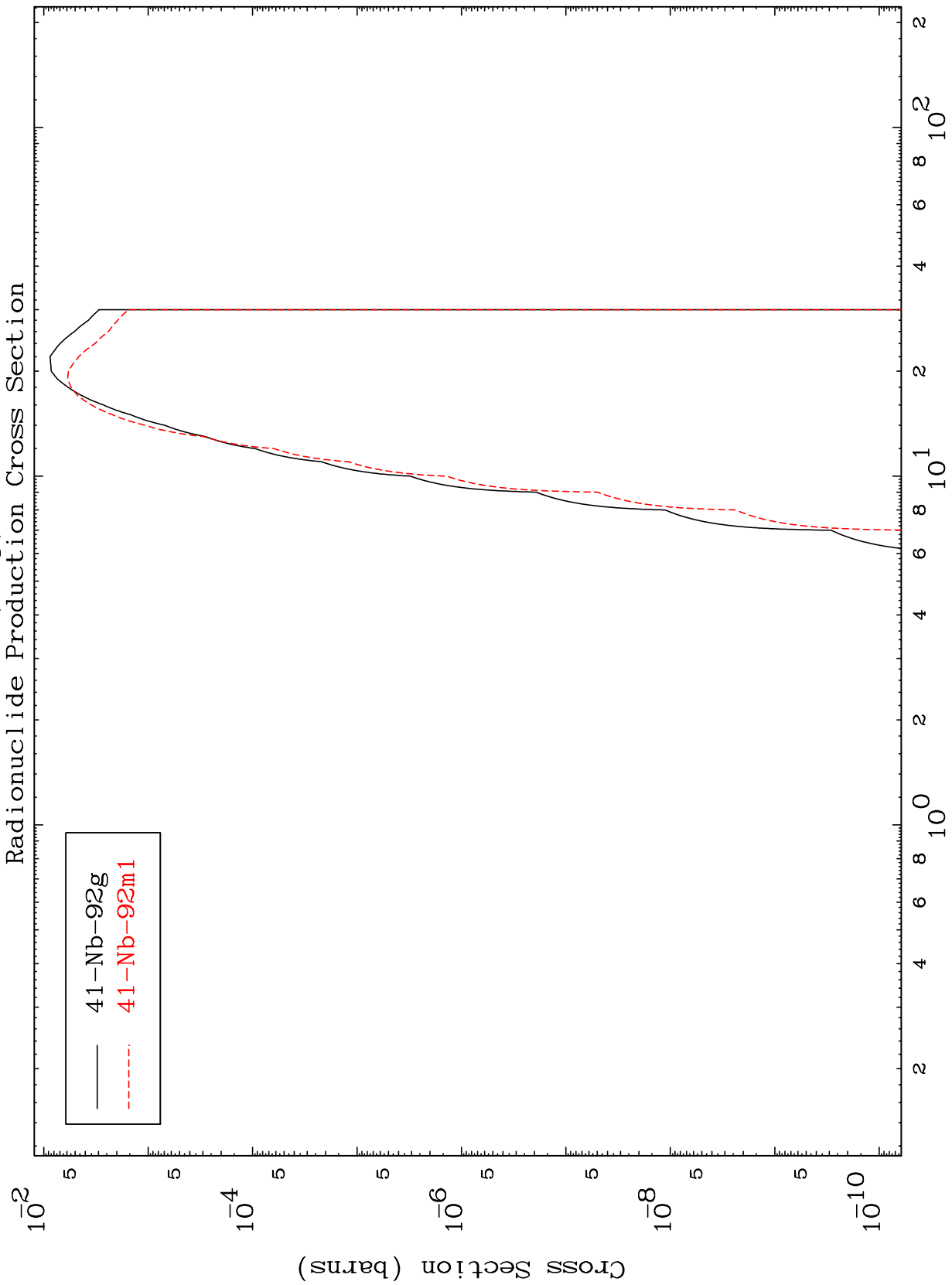


— 39-Y -86g  
- - - 39-Y -86m2

MAT 4120

41-Nb-91m

Radionuclide Production Cross Section

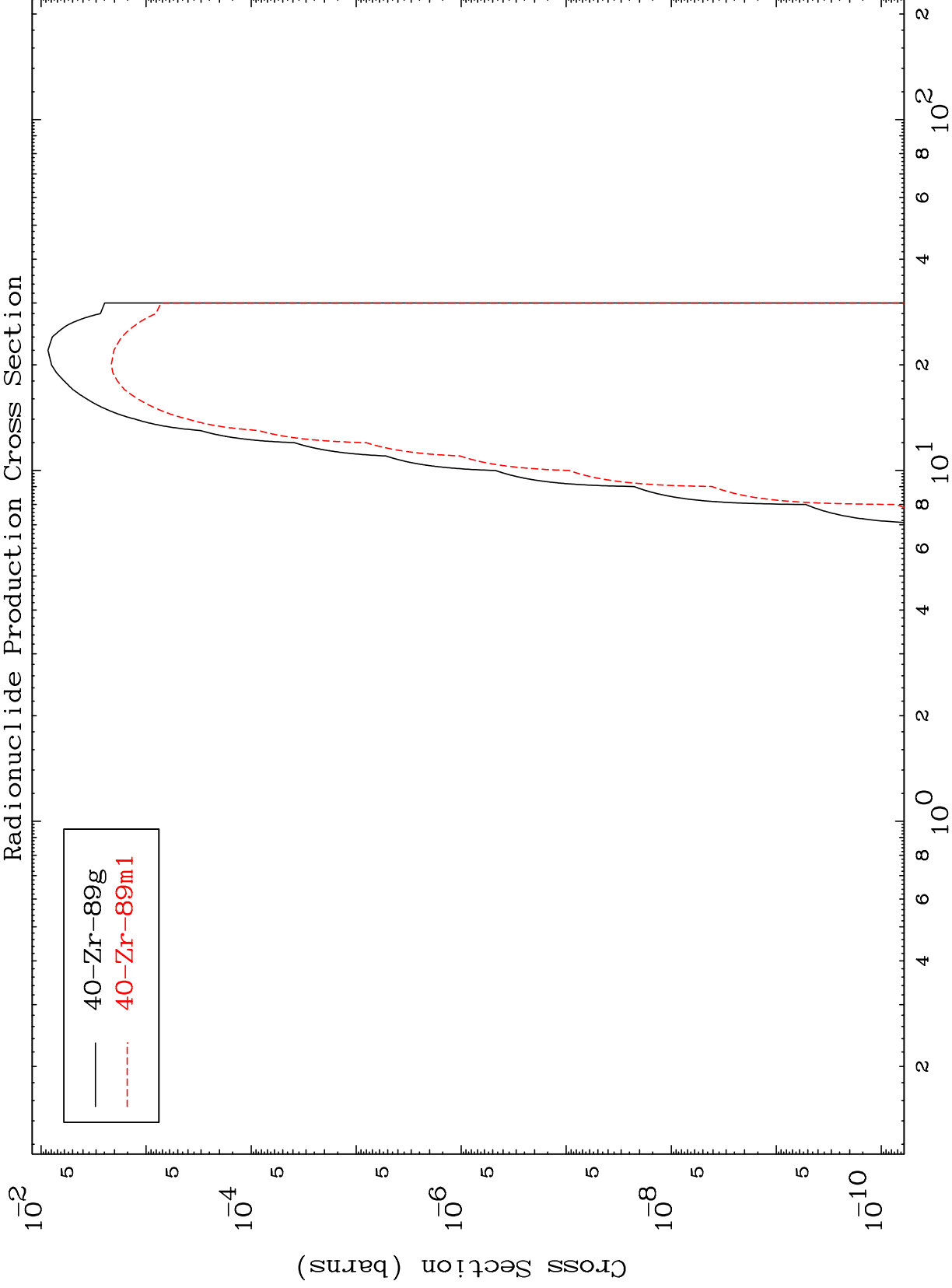


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(n,p)  $\alpha$

41-Nb-91m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

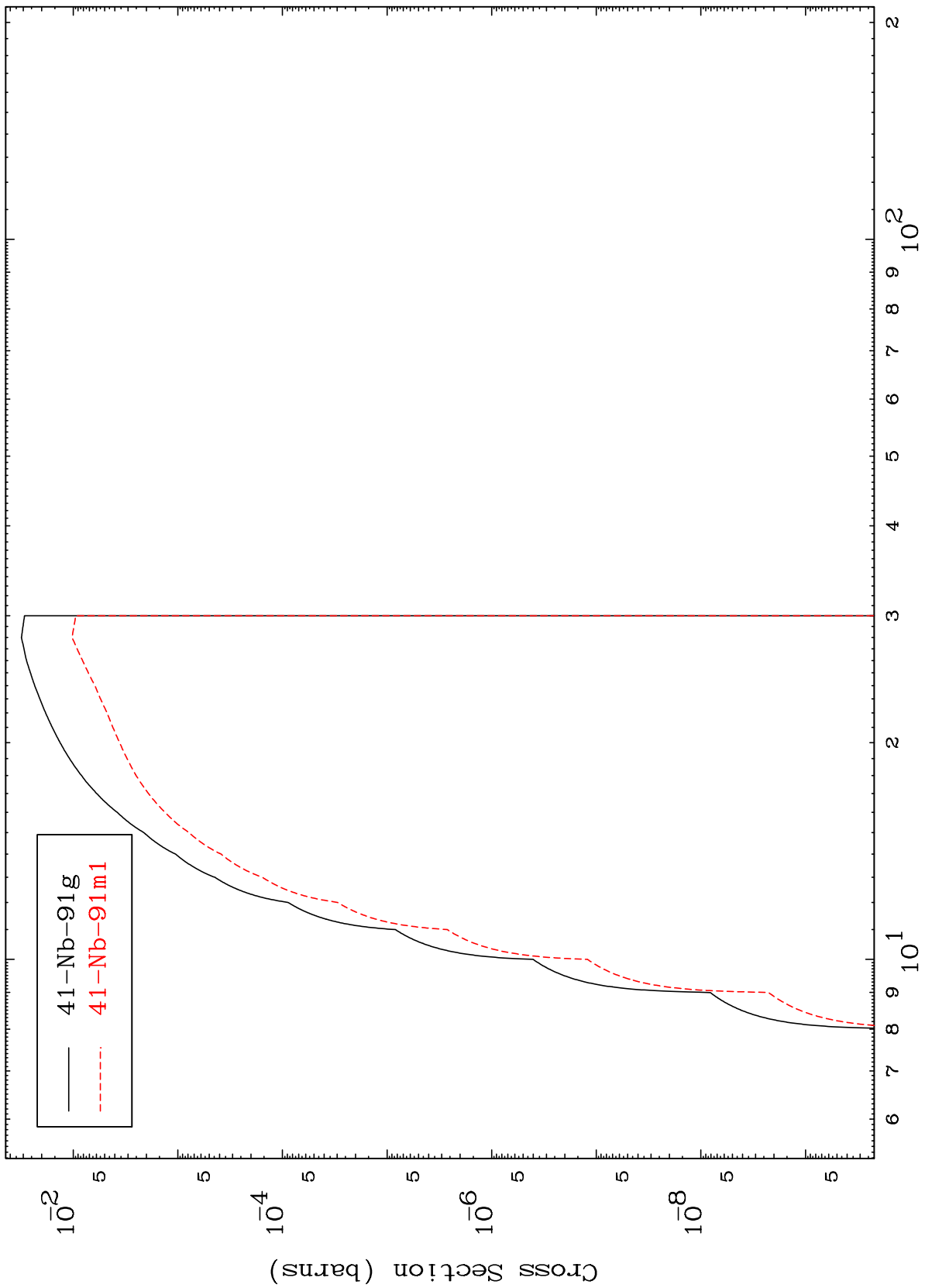
41-Nb-91m

MAT 4120

(n,p) d

41-Nb-91m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

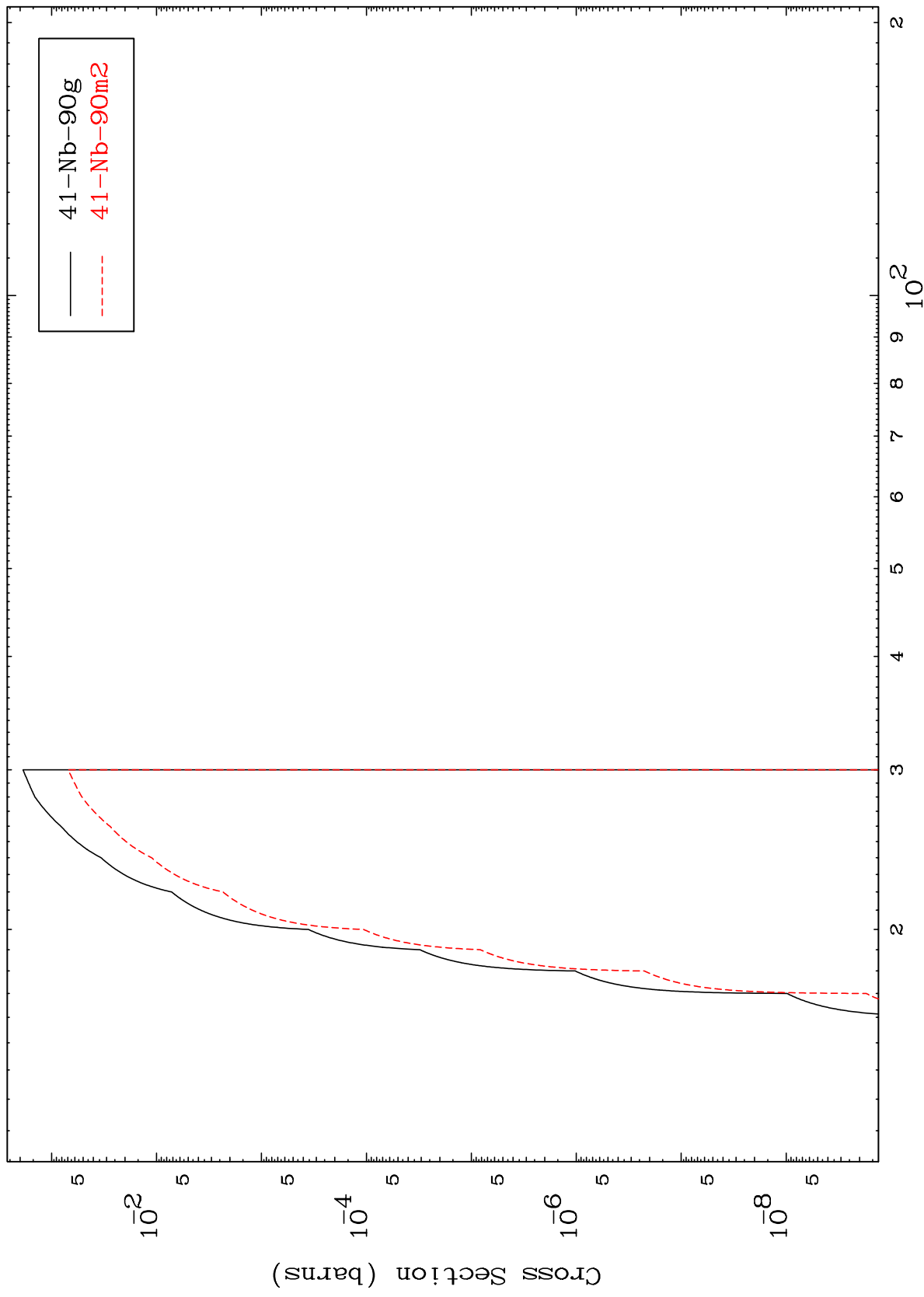
41-Nb-91m

MAT 4120

(n,p) t

41-Nb-91m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

41-Nb-91m