

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

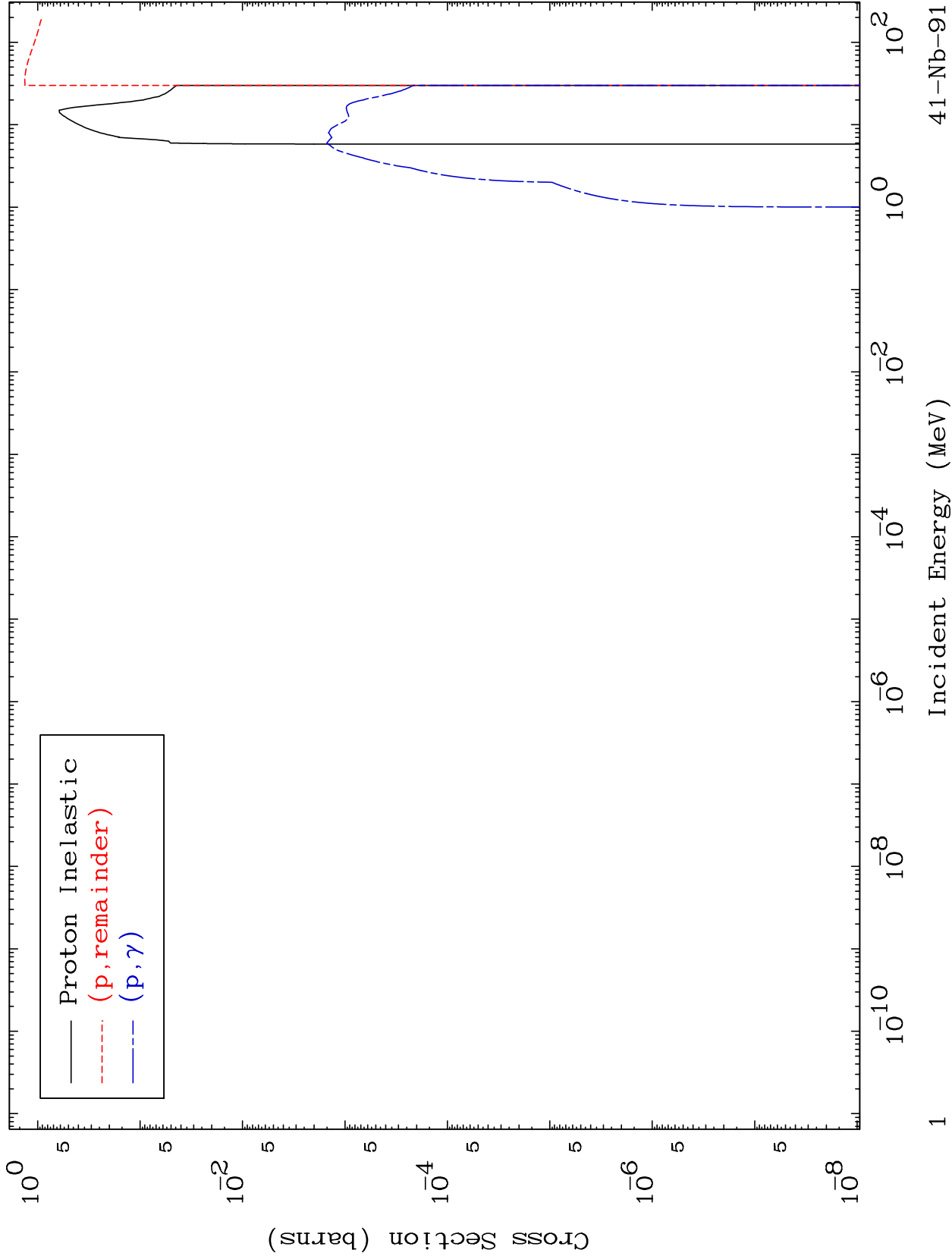
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4120

Proton Major
0 Kelvin Cross Sections

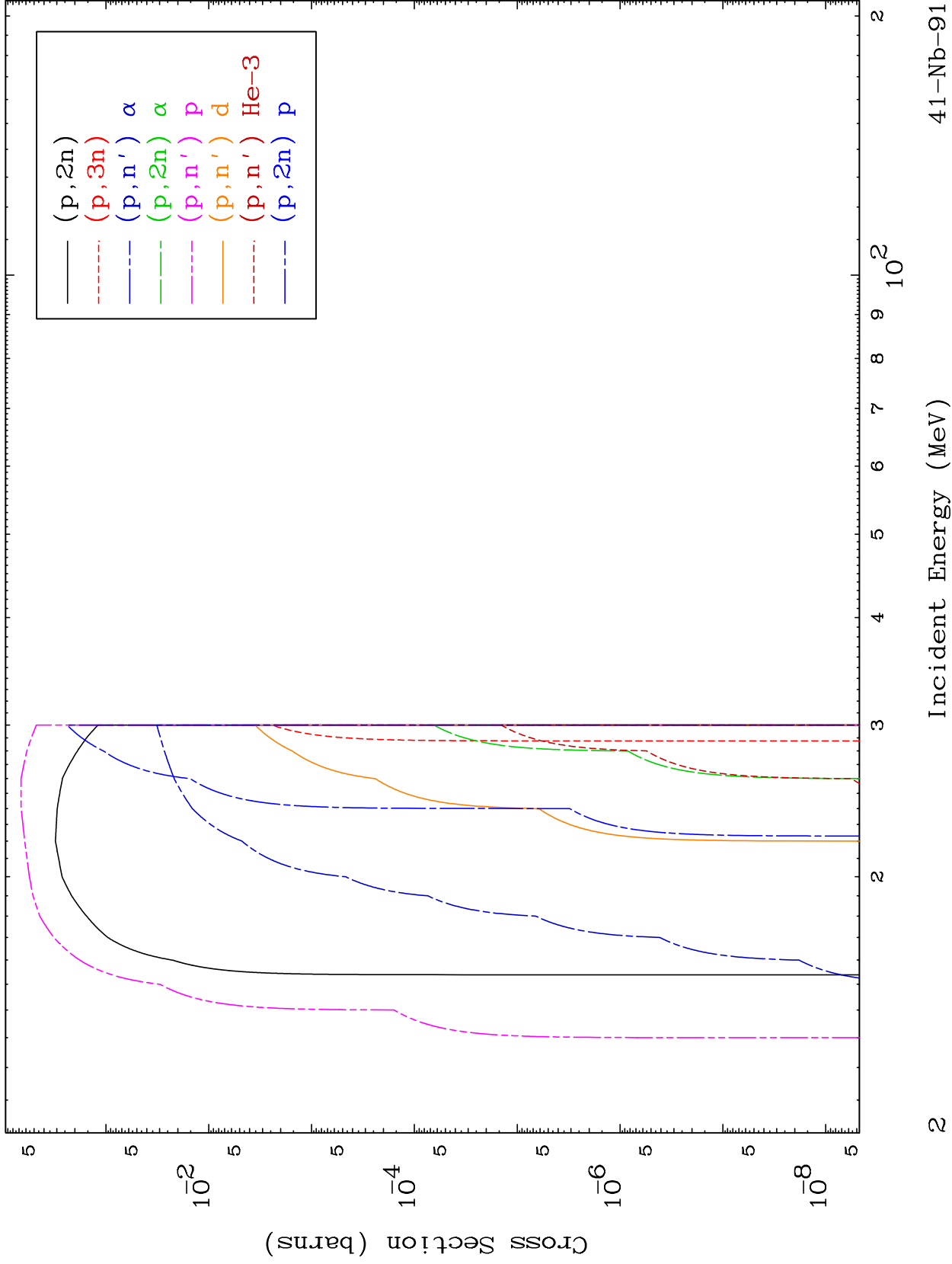
41-Nb-91



1

Incident Energy (MeV)

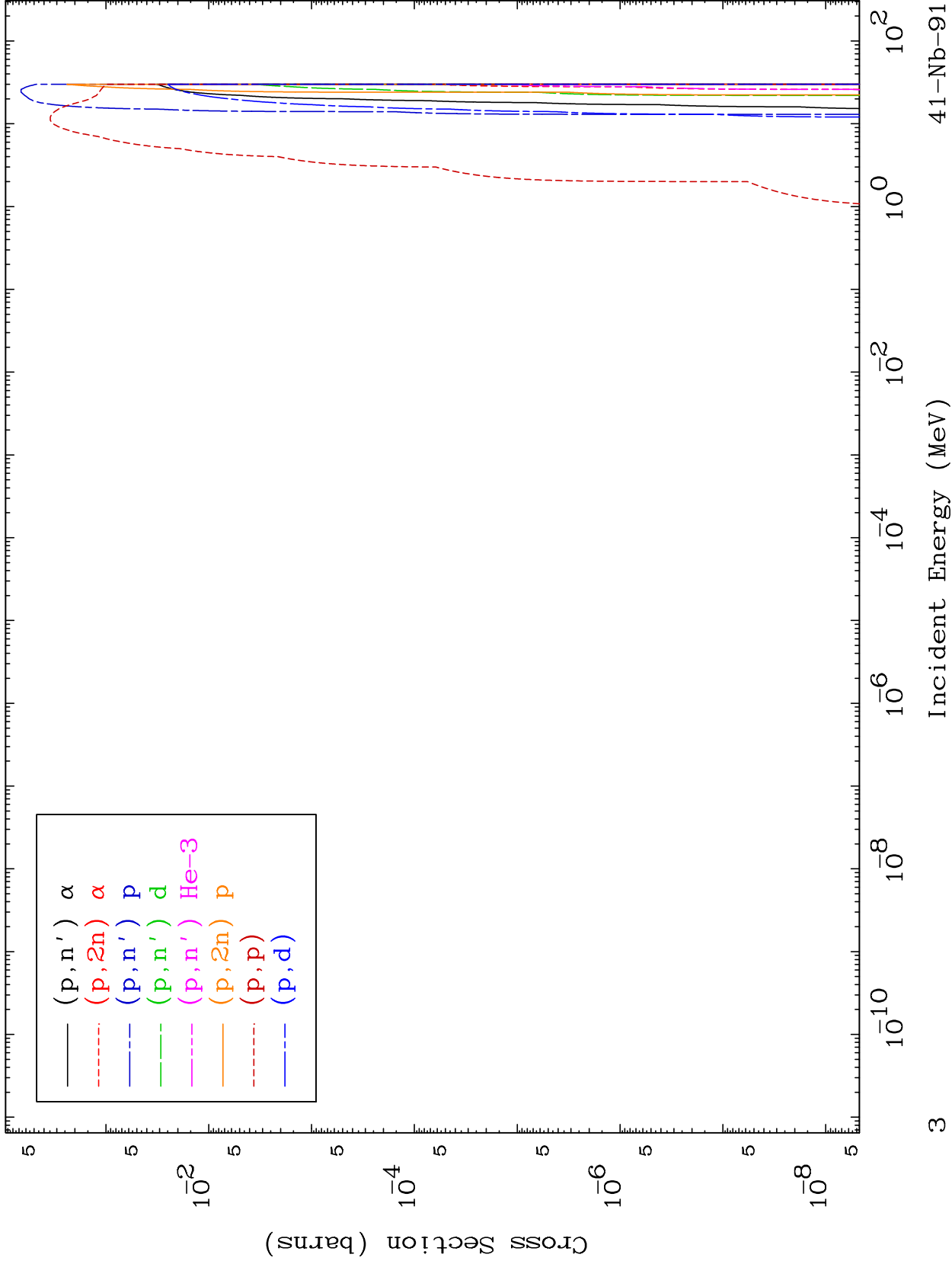
41-Nb-91



MAT 4120

Proton Charged Particle
0 Kelvin Cross Sections

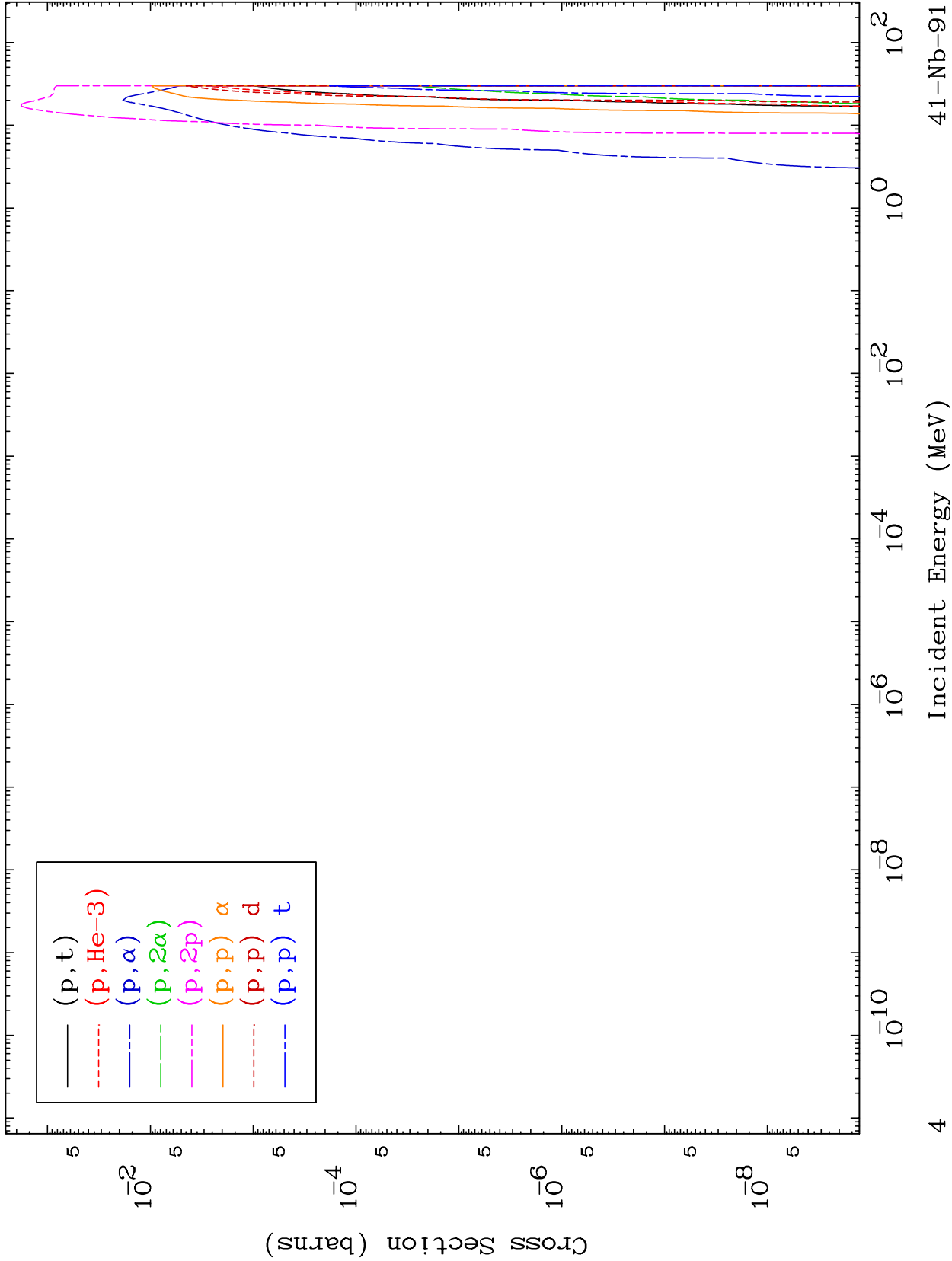
41-Nb-91



MAT 4120

Proton Charged Particle
0 Kelvin Cross Sections

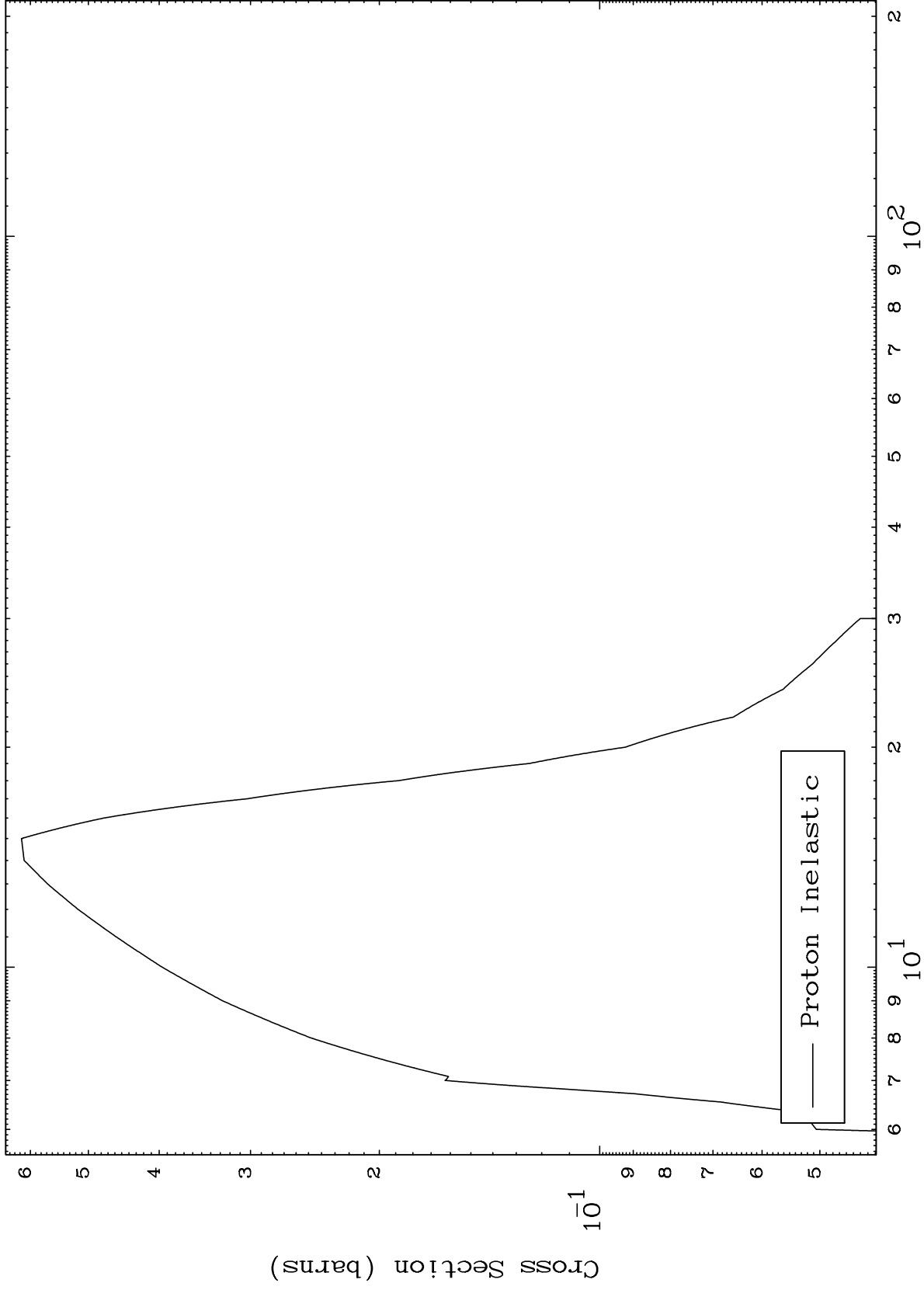
41-Nb-91



MAT 4120

(p,n') Level
0 Kelvin Cross Sections

41-Nb-91



5

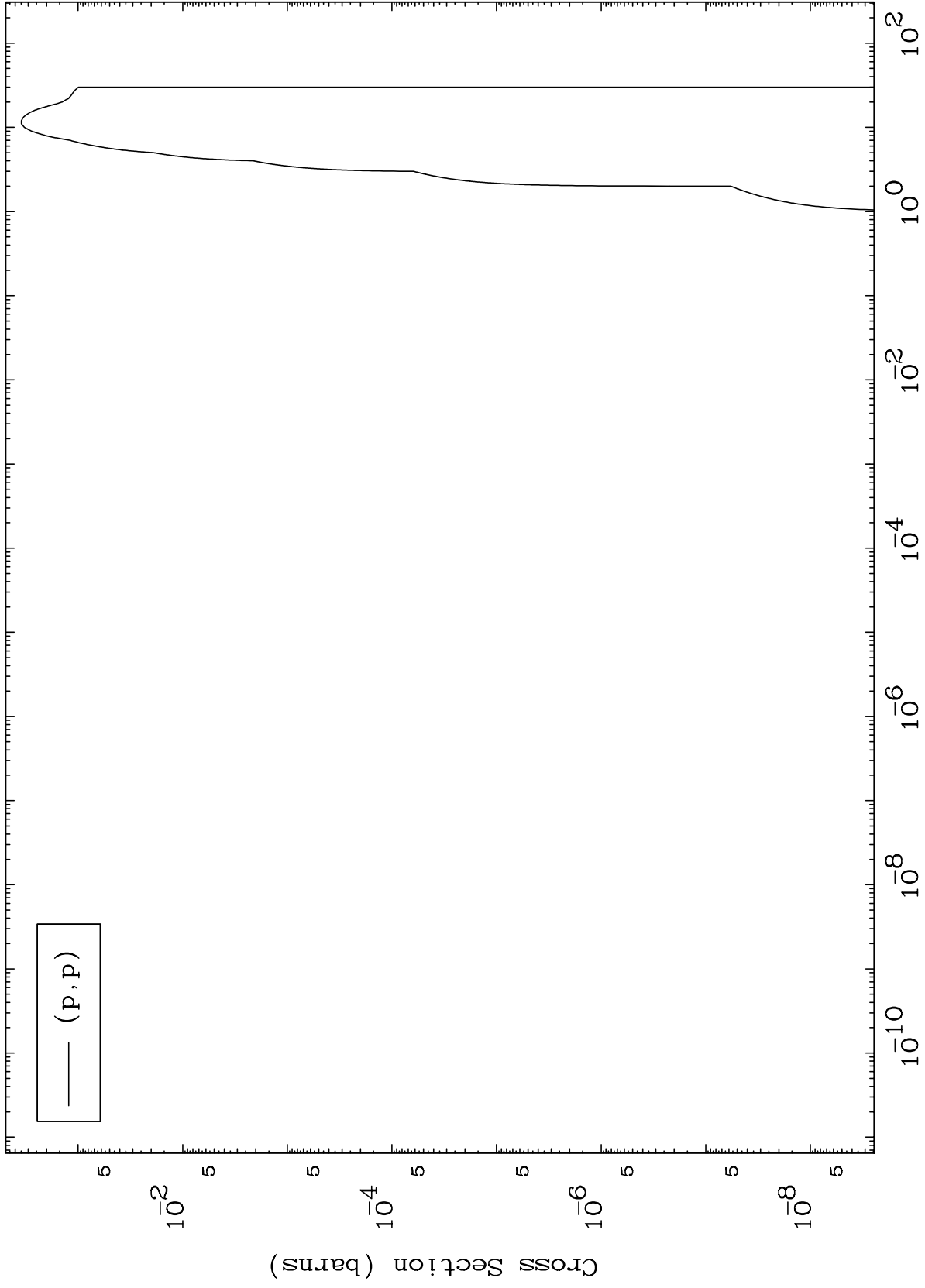
Incident Energy (MeV)

41-Nb-91

MAT 4120

(p,p) Levels
0 Kelvin Cross Sections

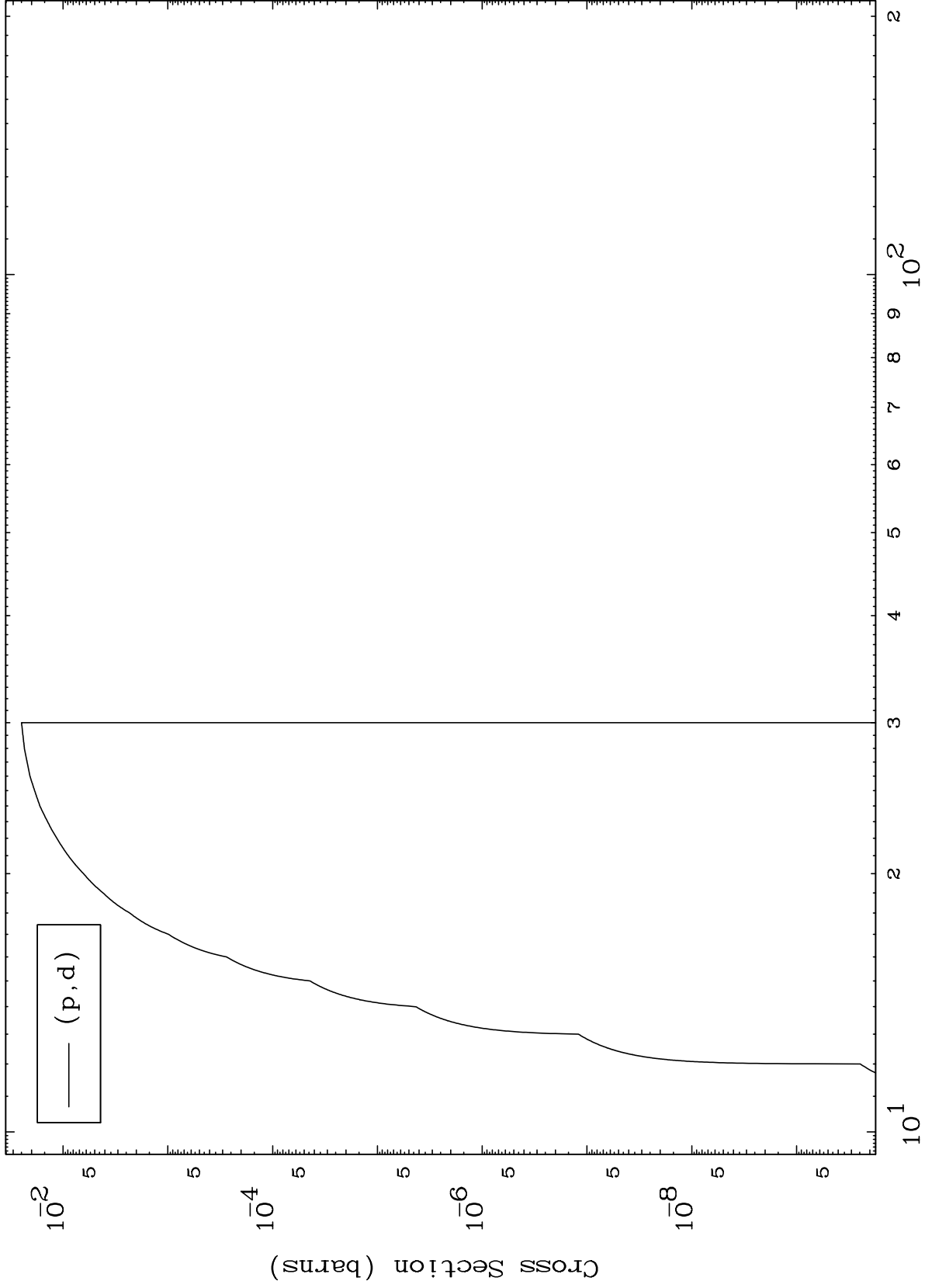
41-Nb-91



MAT 4120

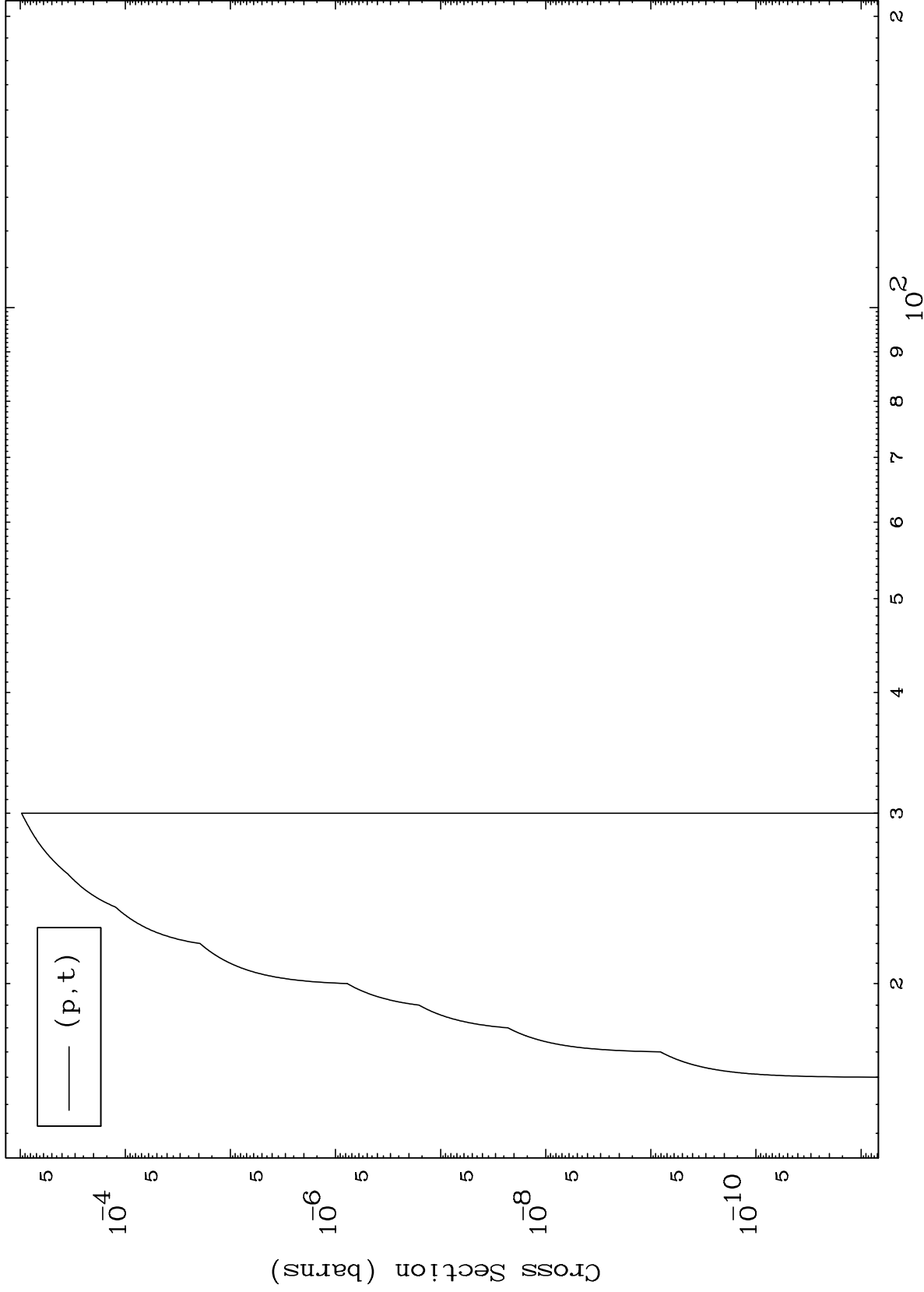
(p,d) Levels
0 Kelvin Cross Sections

41-Nb-91



Incident Energy (MeV)

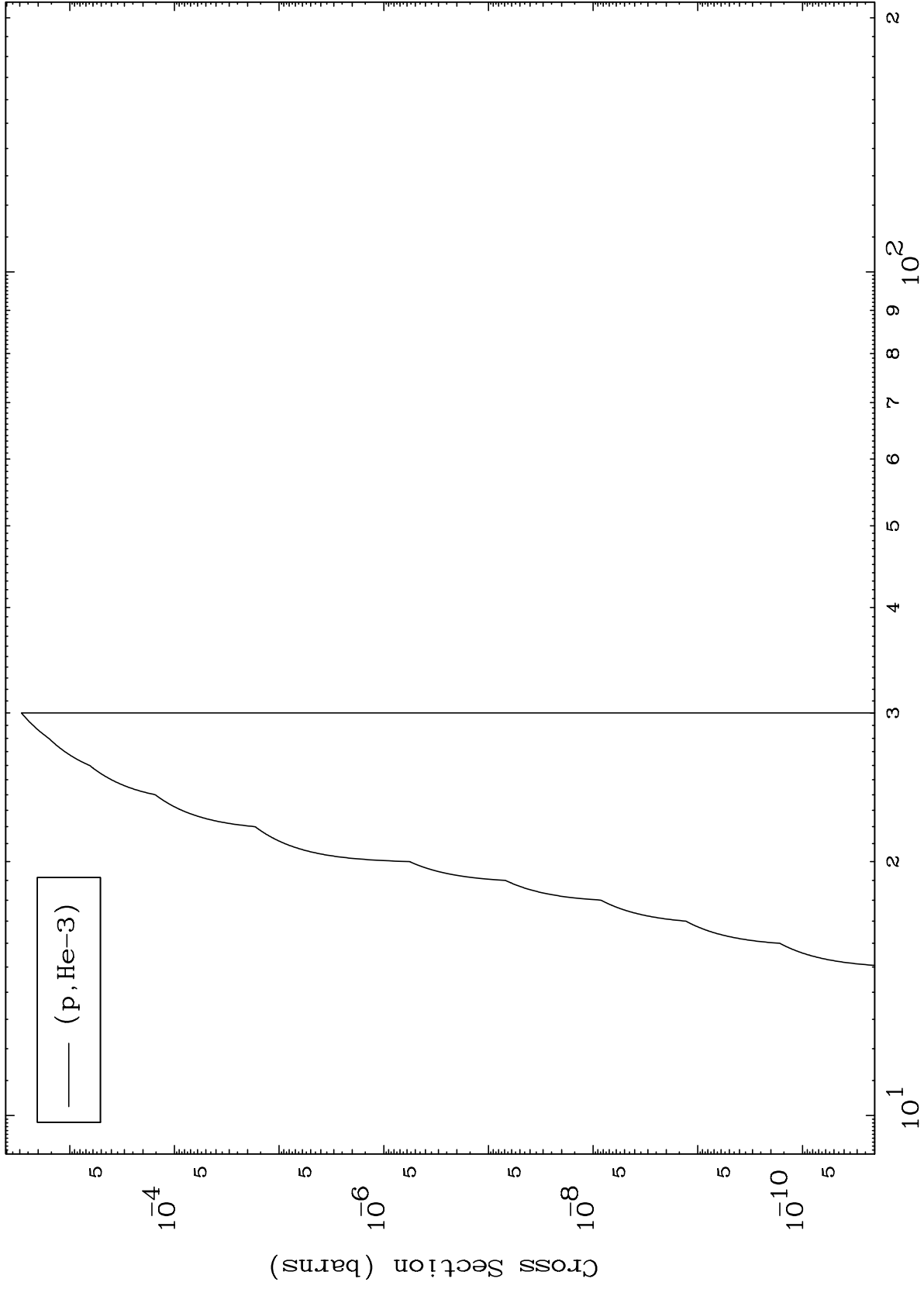
41-Nb-91



MAT 4120

(p,He3) Levels
0 Kelvin Cross Sections

41-Nb-91



9

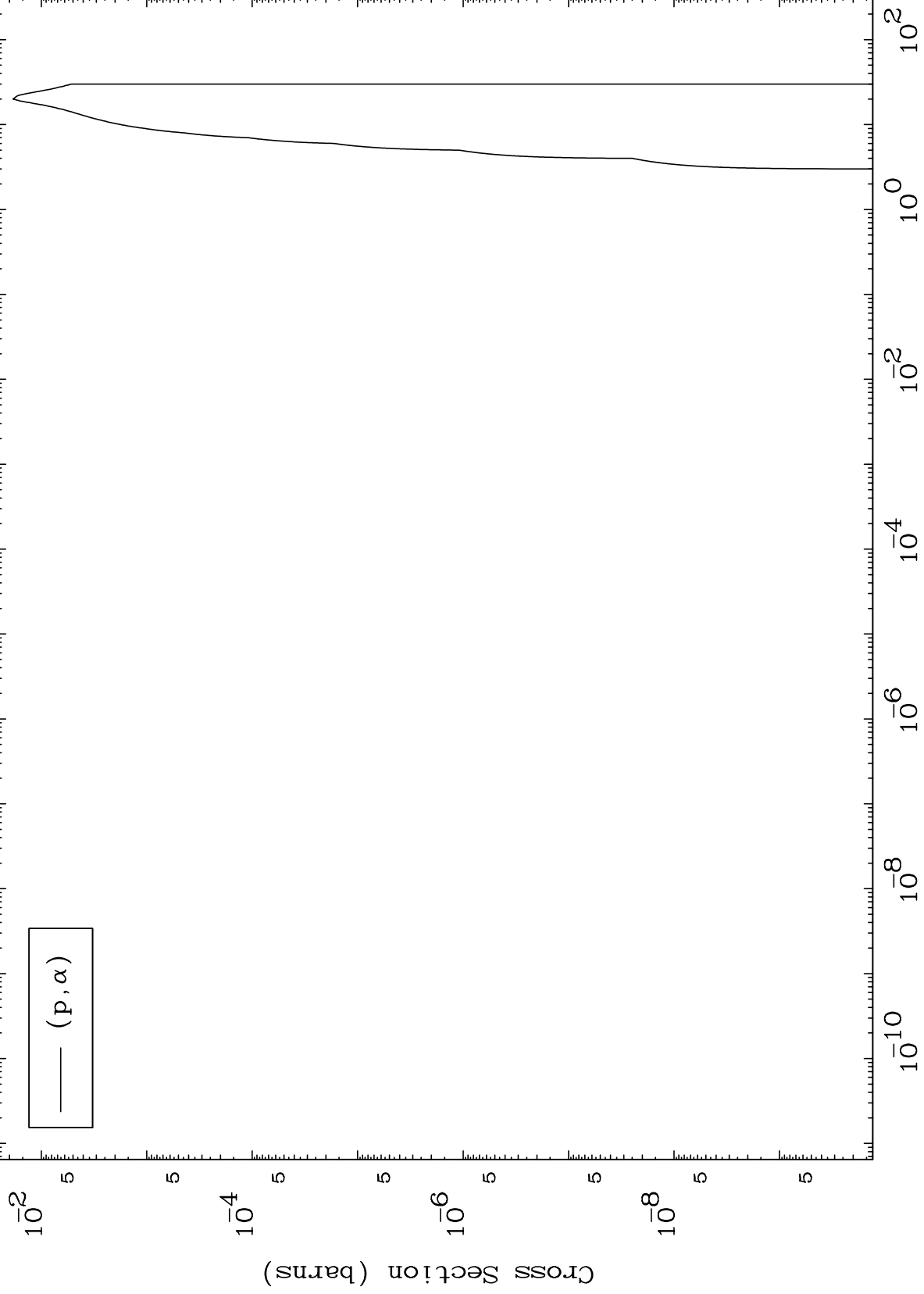
Incident Energy (MeV)

41-Nb-91

MAT 4120

(p, α) Levels
0 Kelvin Cross Sections

41-Nb-91



10

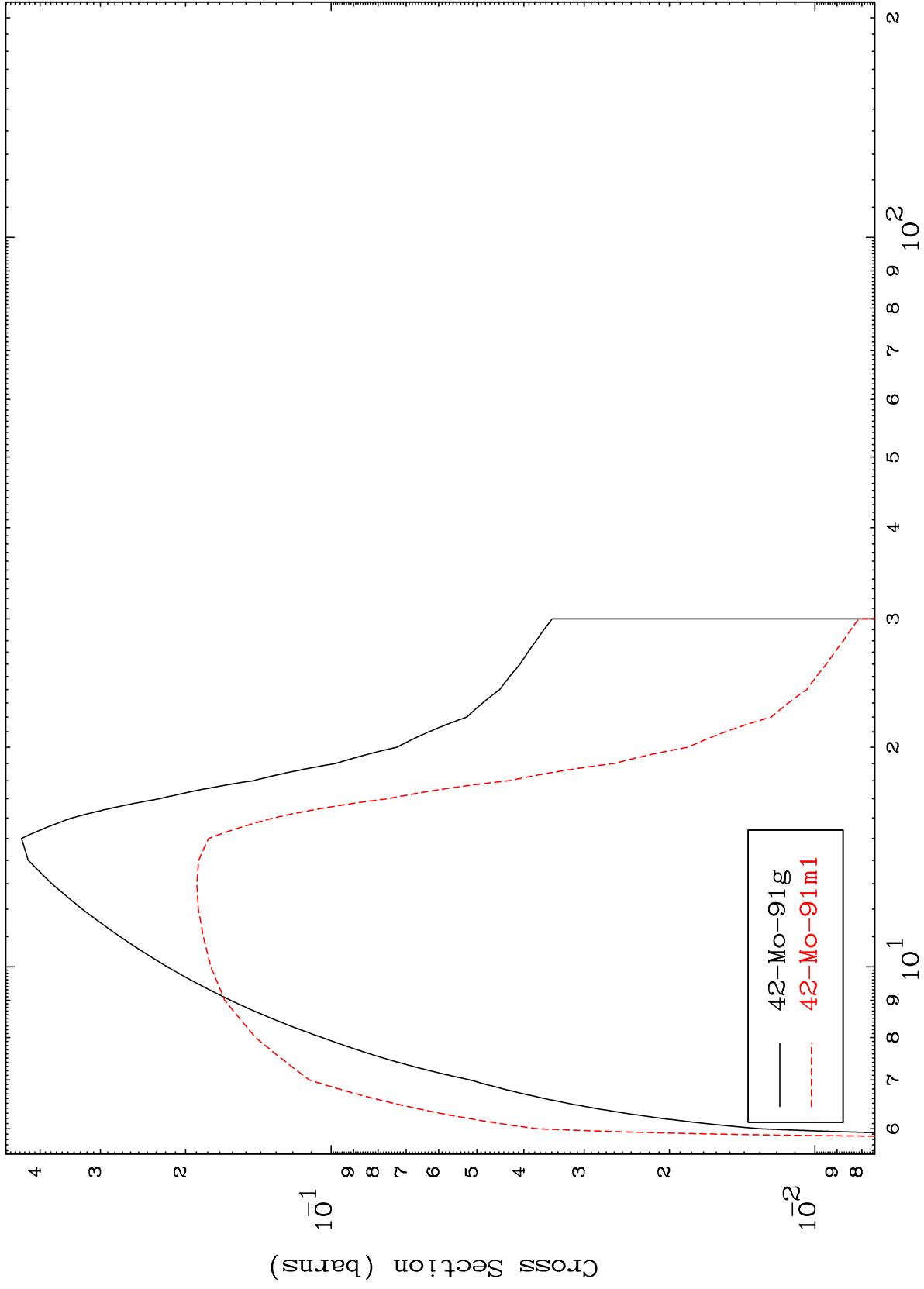
Incident Energy (MeV)

41-Nb-91

MAT 4120

Proton Inelastic
Radionuclide Production Cross Section

41-Nb-91



11

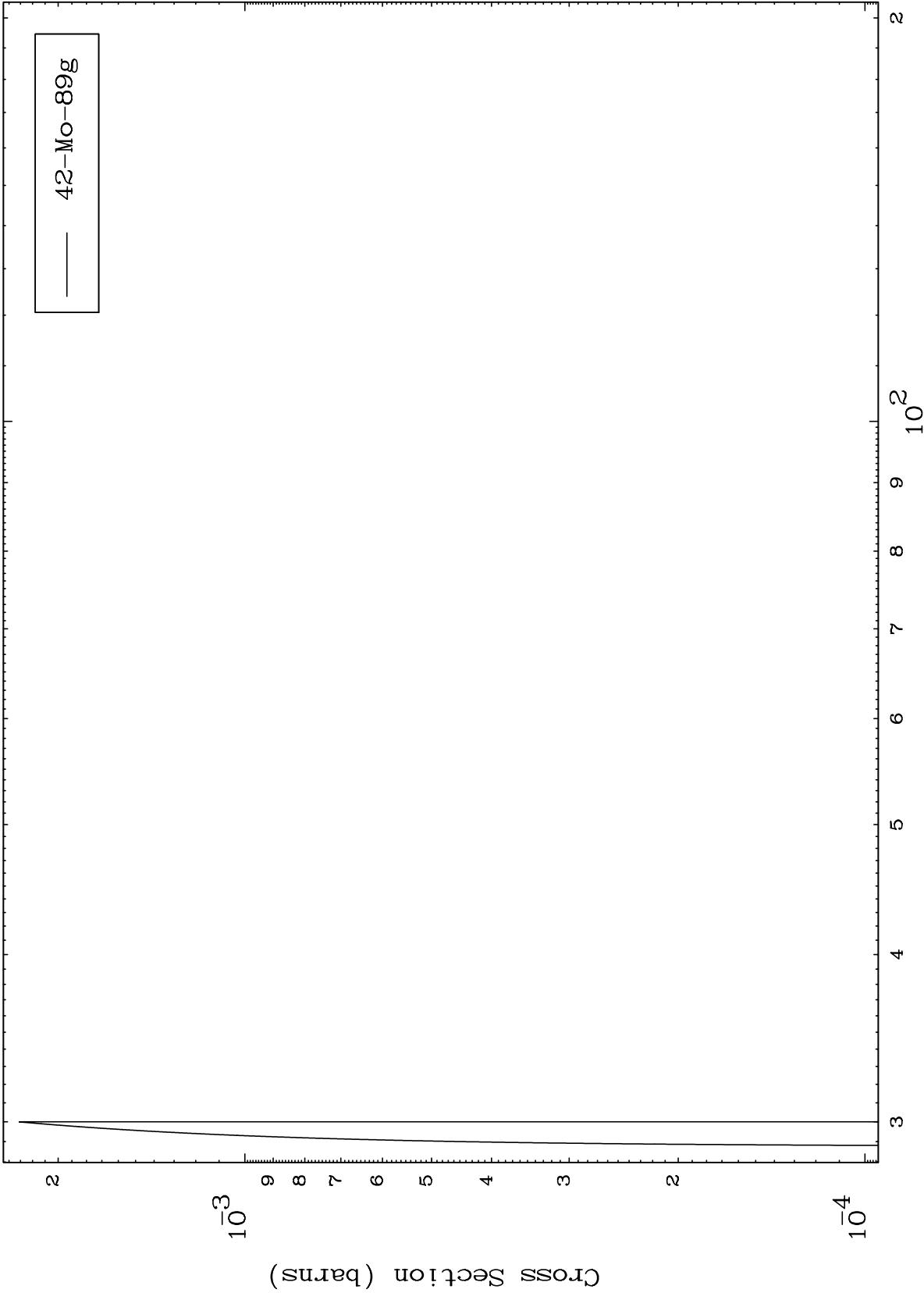
Incident Energy (MeV)

41-Nb-91

MAT 4120

41-Nb-91

(p,3n)
Radionuclide Production Cross Section

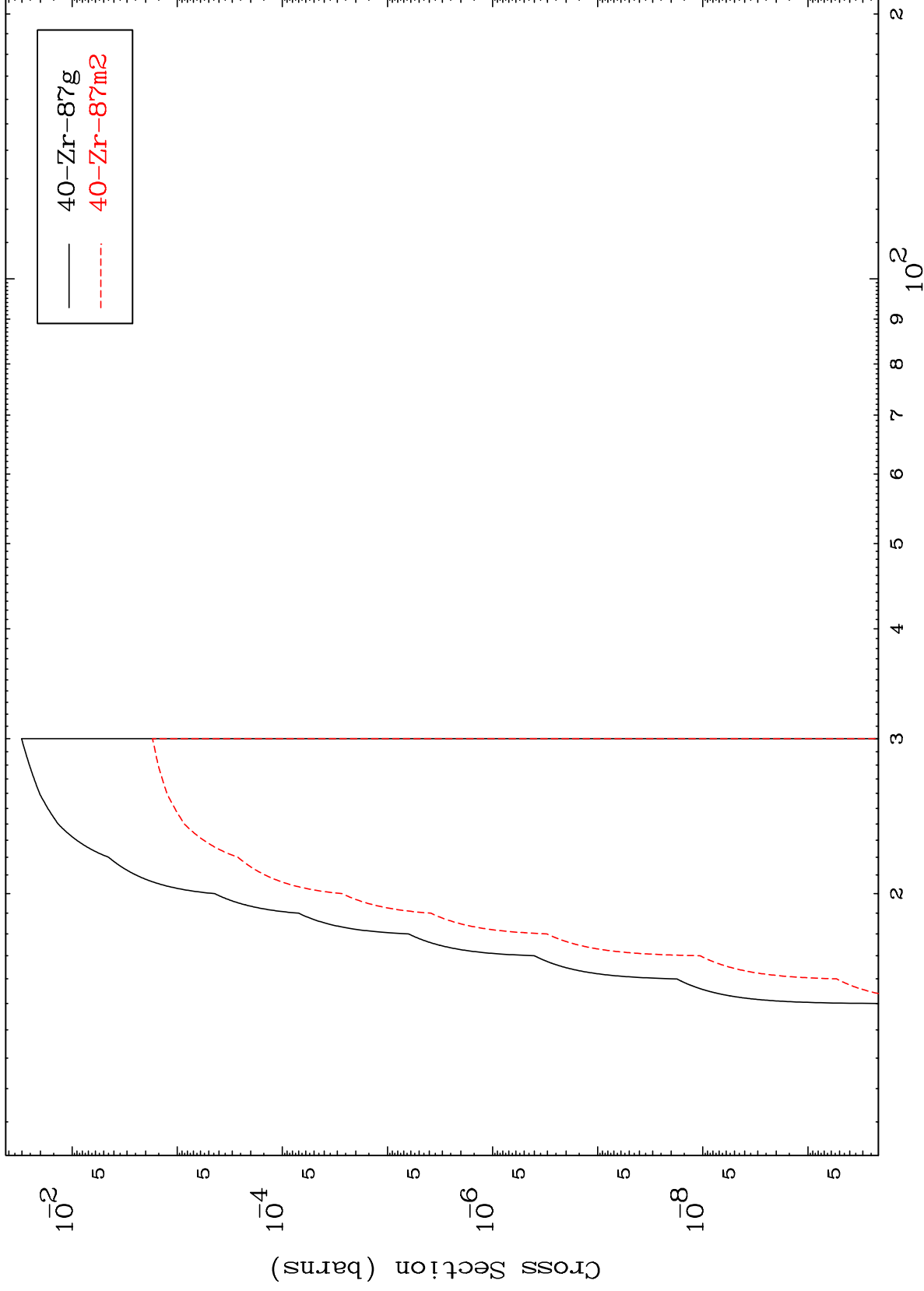


12

Incident Energy (MeV)

41-Nb-91

Radionuclide Production Cross Section

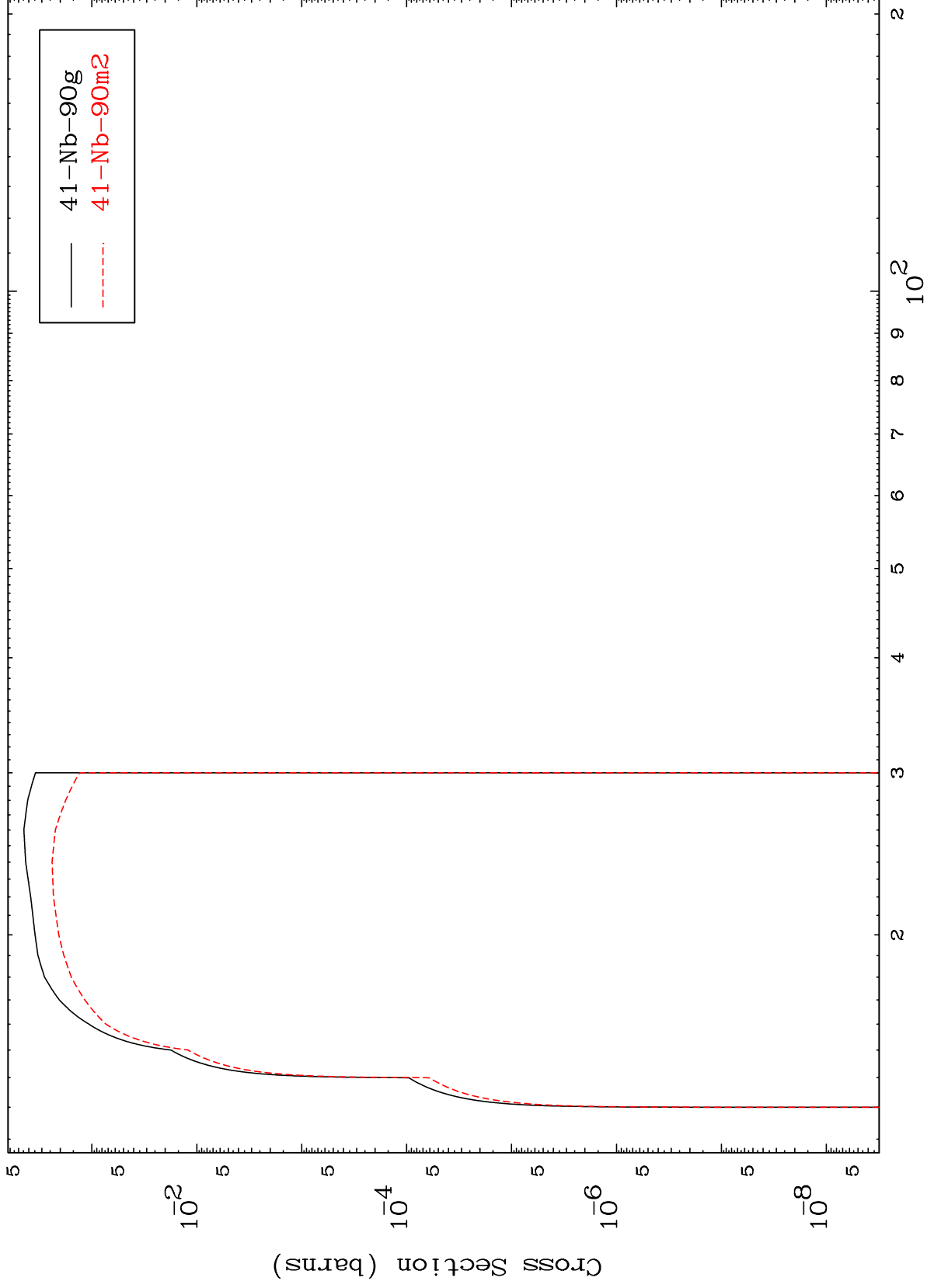


MAT 4120

(p,n') p

41-Nb-91

Radionuclide Production Cross Section



14

Incident Energy (MeV)

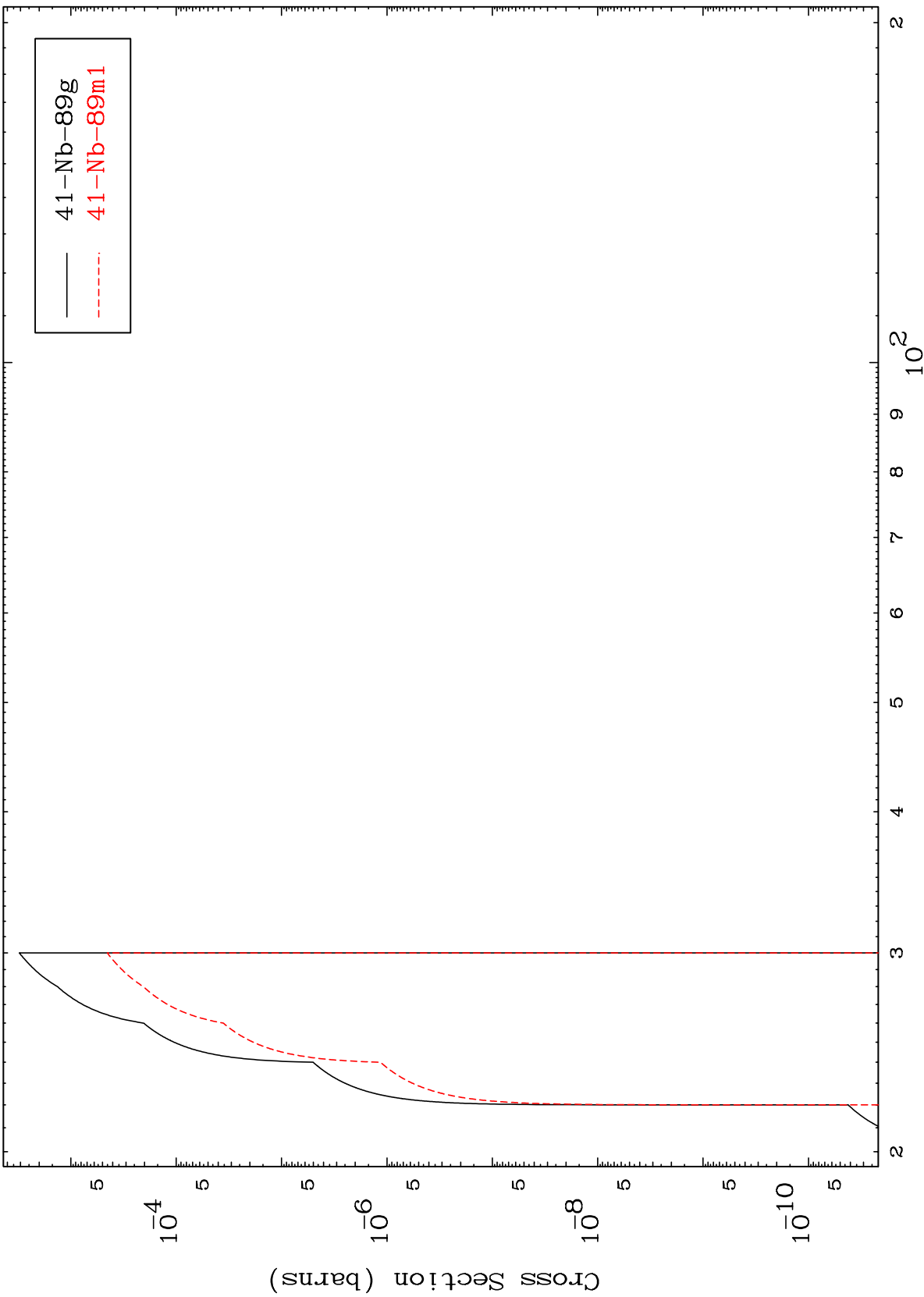
41-Nb-91

MAT 4120

(p,n') d

41-Nb-91

Radionuclide Production Cross Section



15

Incident Energy (MeV)

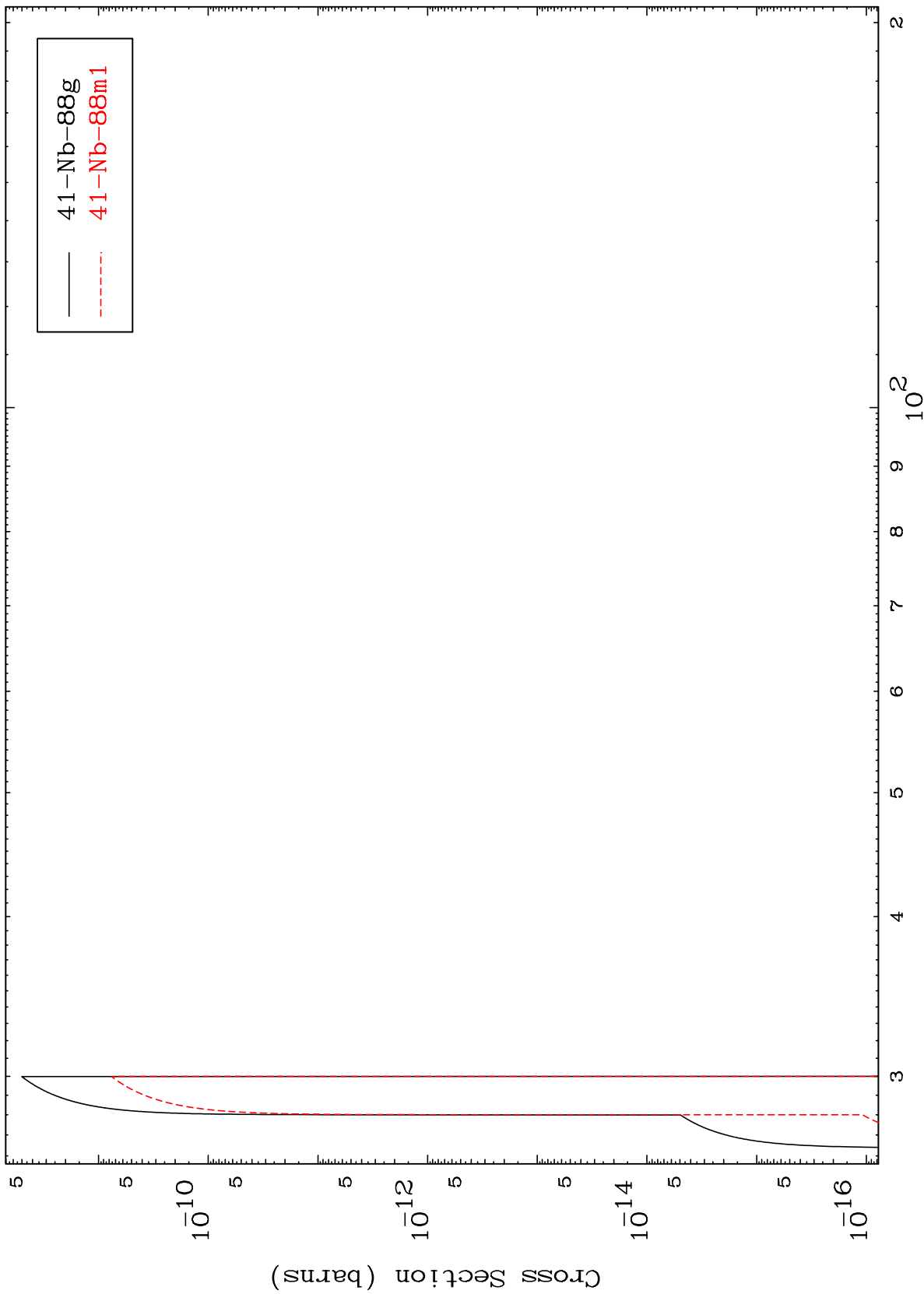
41-Nb-91

MAT 4120

(p,n') t

41-Nb-91

Radionuclide Production Cross Section



16

Incident Energy (MeV)

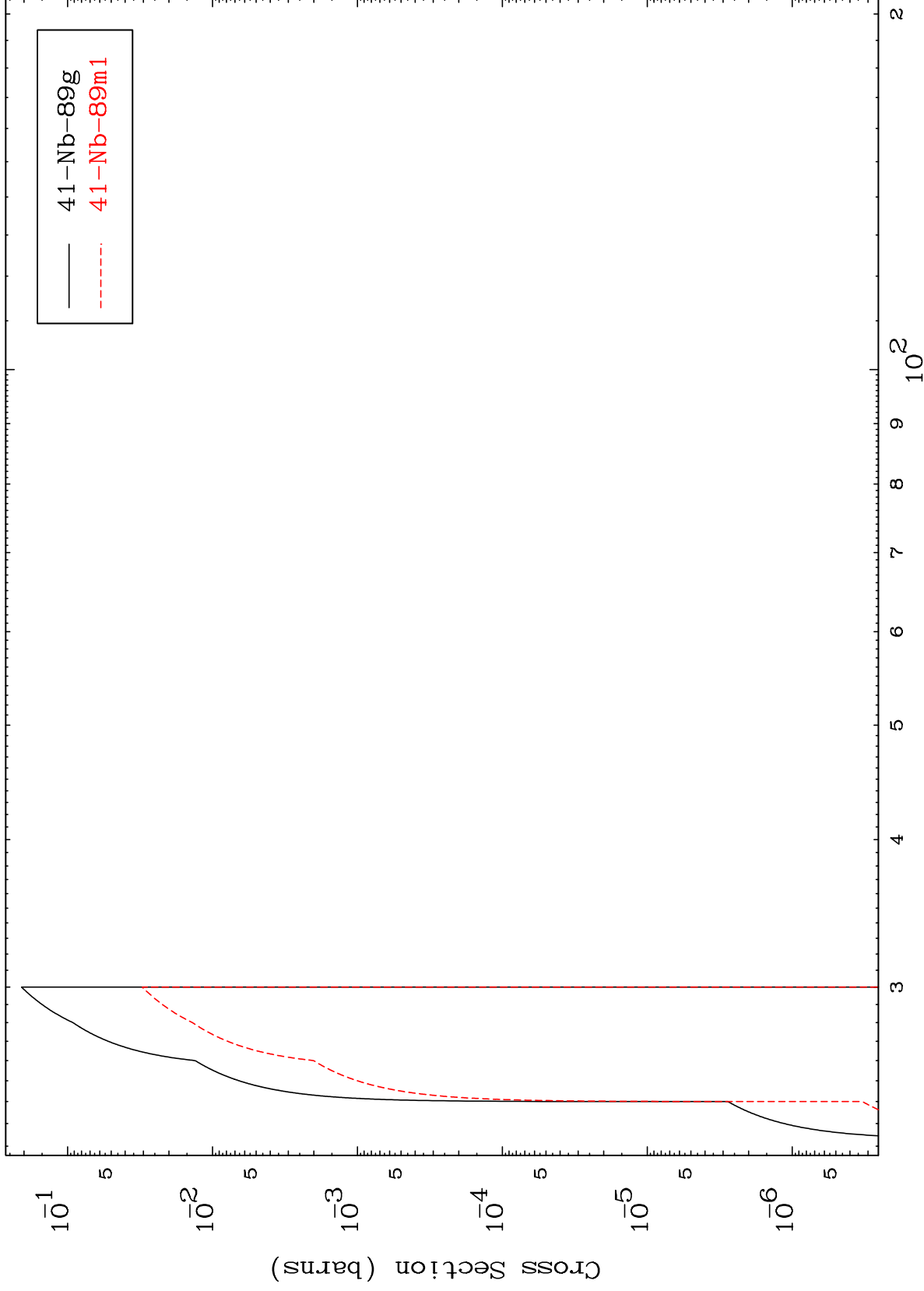
41-Nb-91

MAT 4120

(p,2n) p

41-Nb-91

Radionuclide Production Cross Section

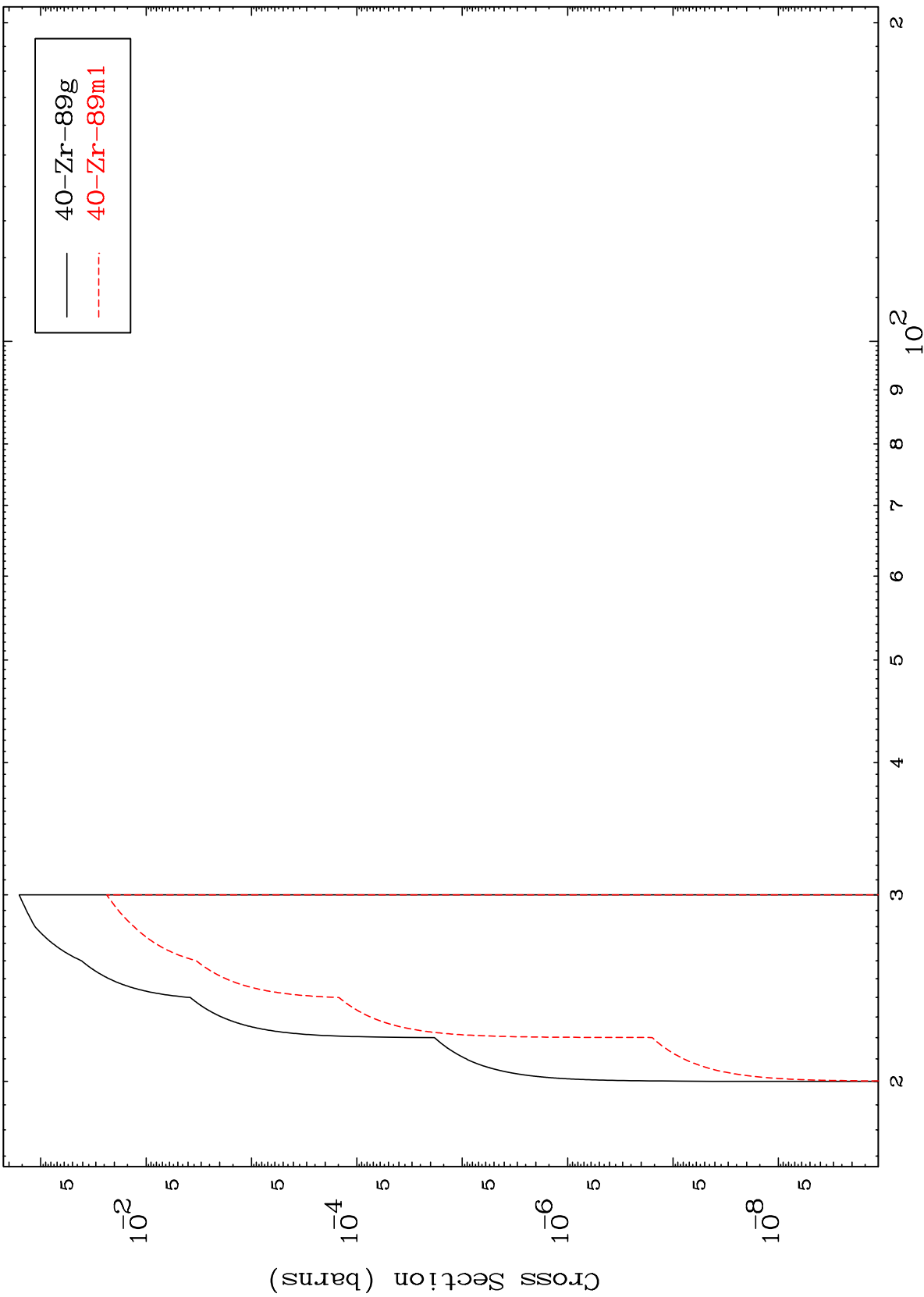


17

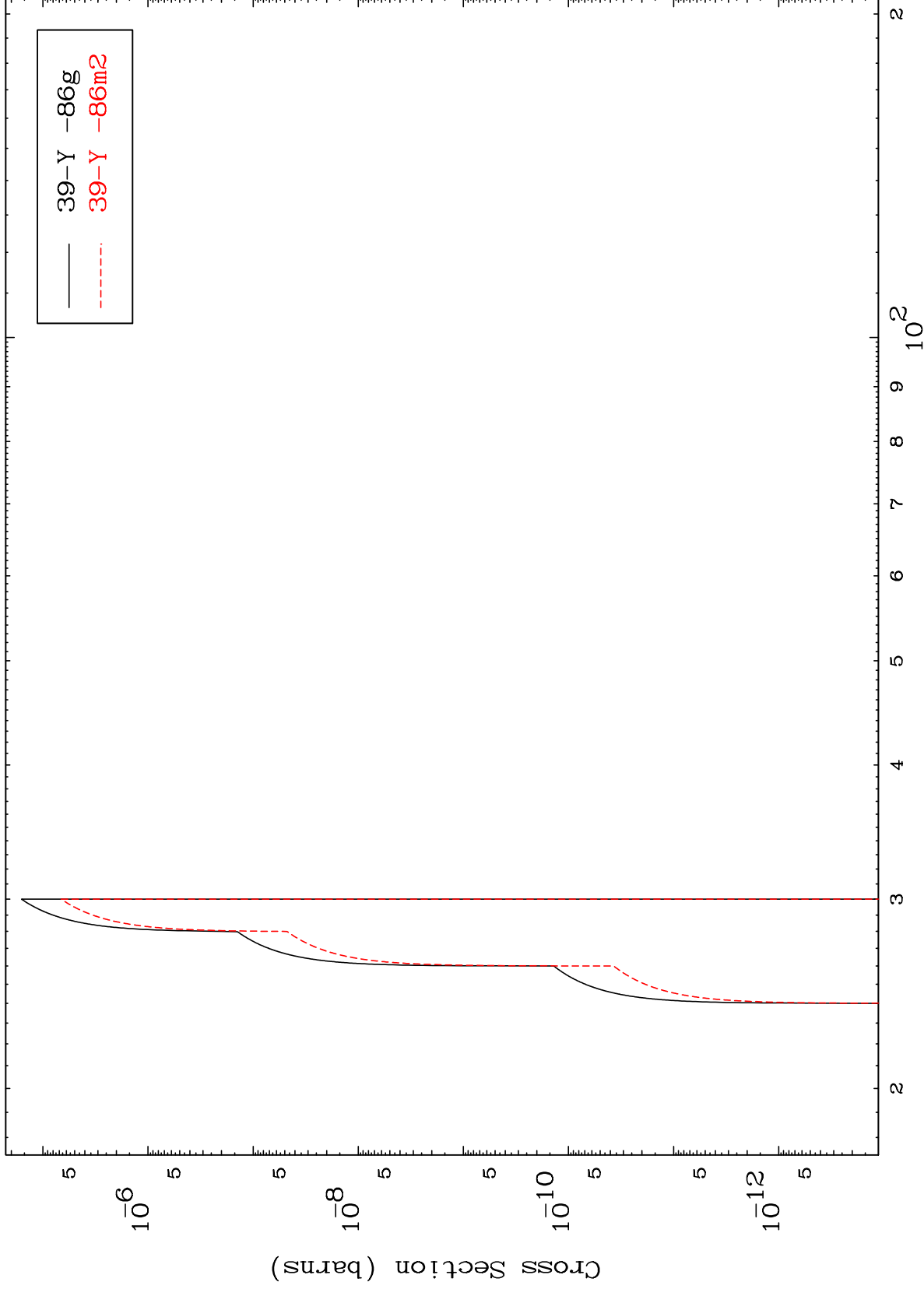
Incident Energy (MeV)

41-Nb-91

Radionuclide Production Cross Section



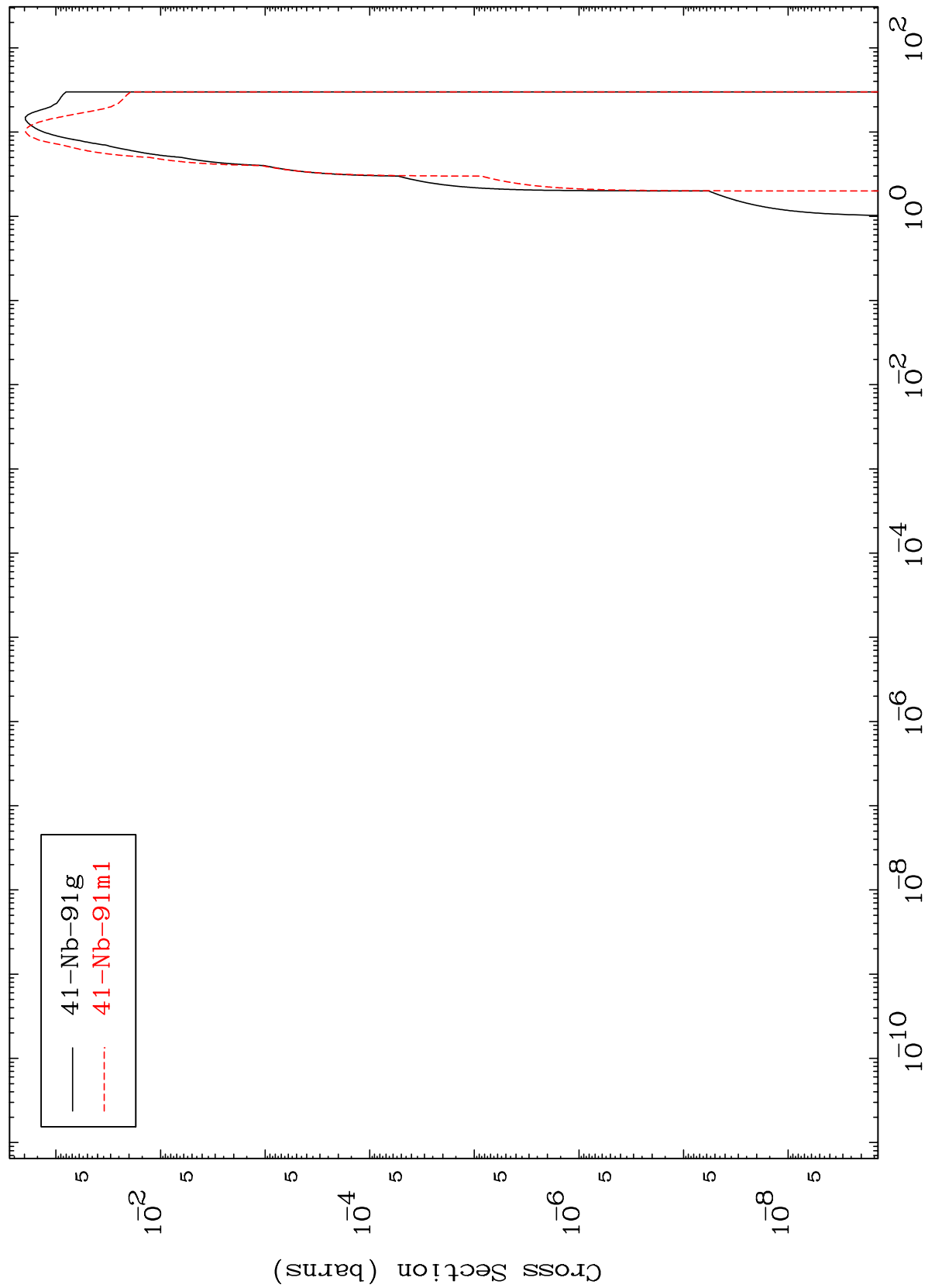
Radionuclide Production Cross Section



MAT 4120

41-Nb-91

(p,p)
Radionuclide Production Cross Section



20

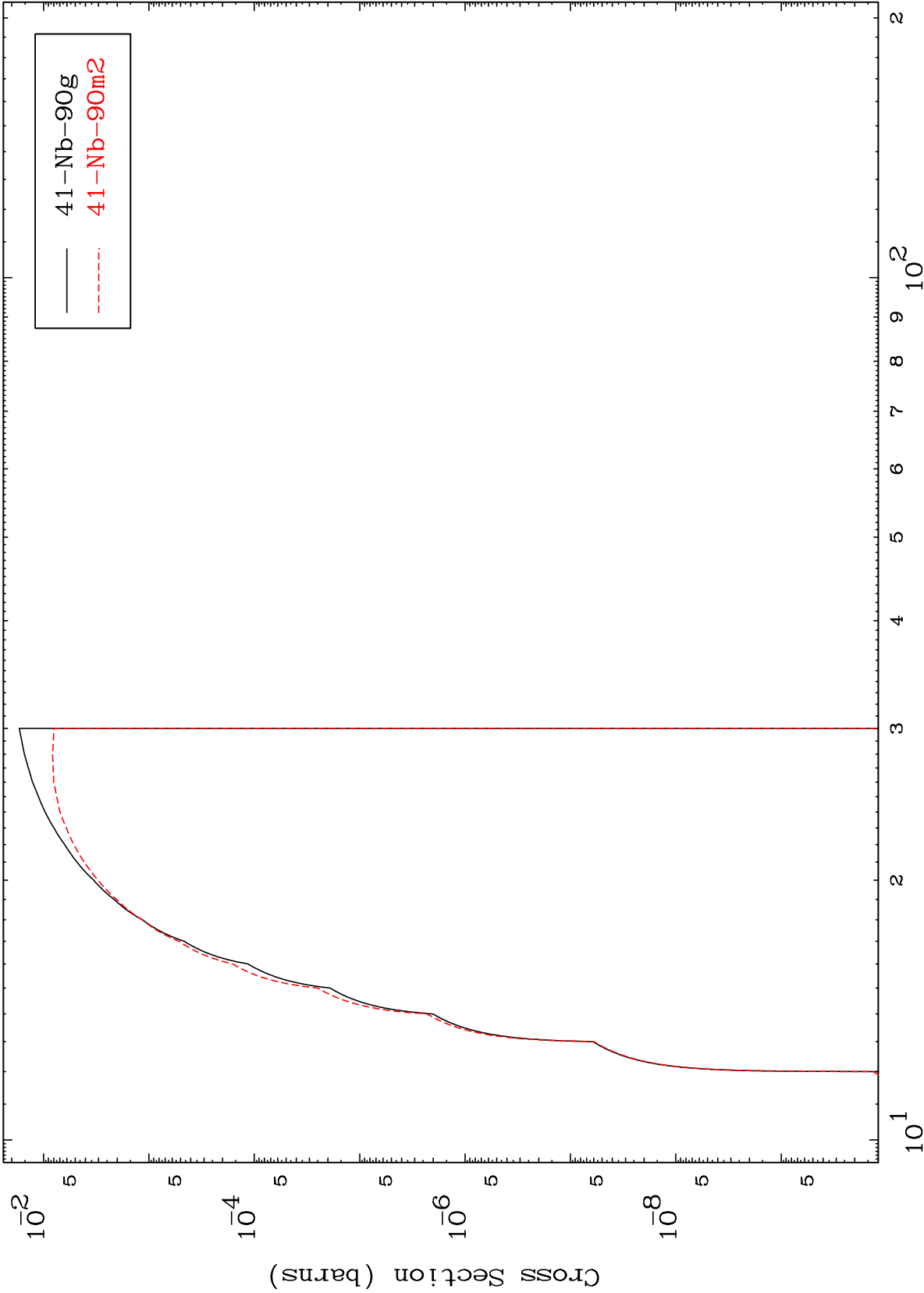
41-Nb-91

Incident Energy (MeV)

MAT 4120

41-Nb-91

(p,d)
Radionuclide Production Cross Section



41-Nb-91

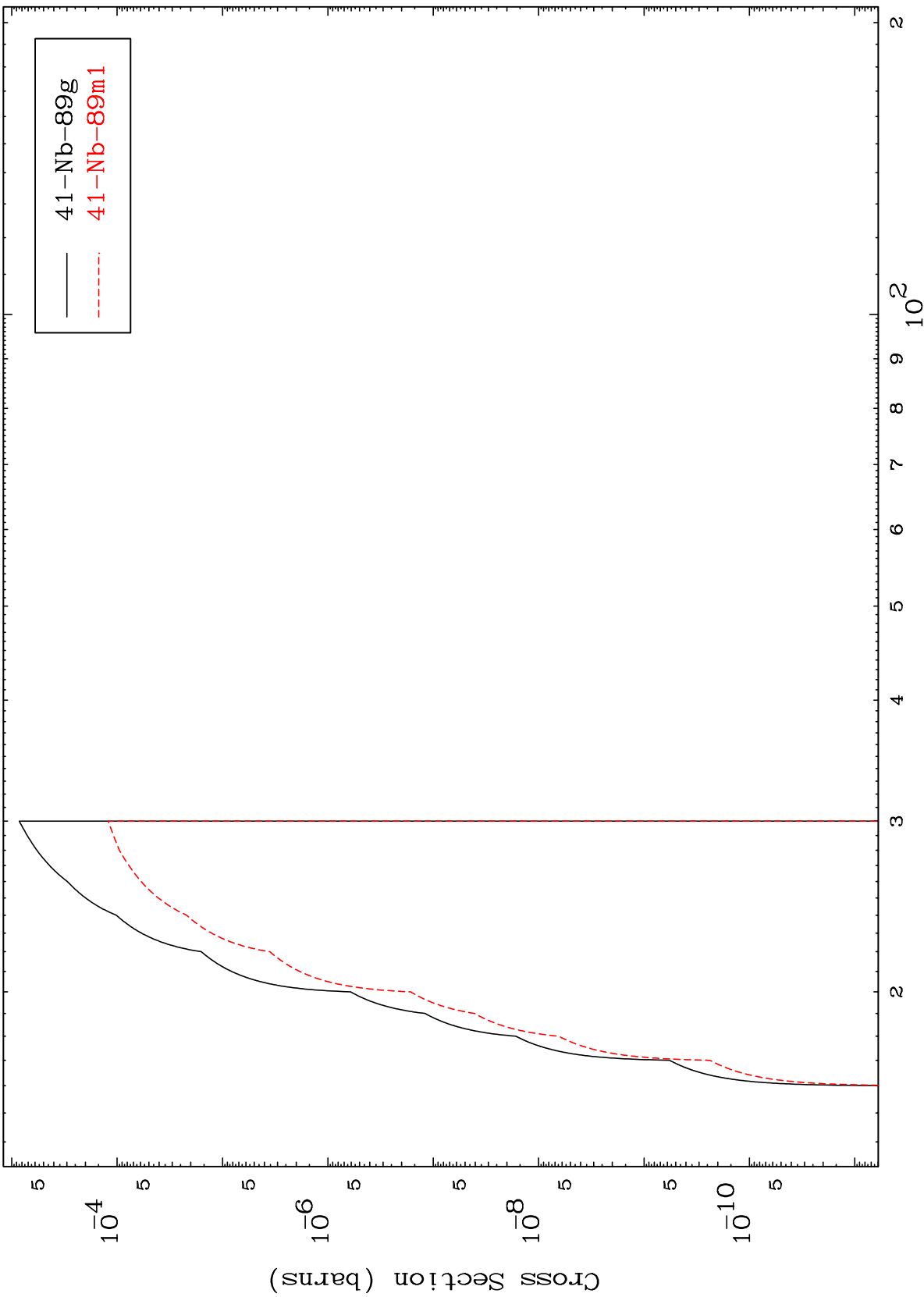
Incident Energy (MeV)

21

MAT 4120

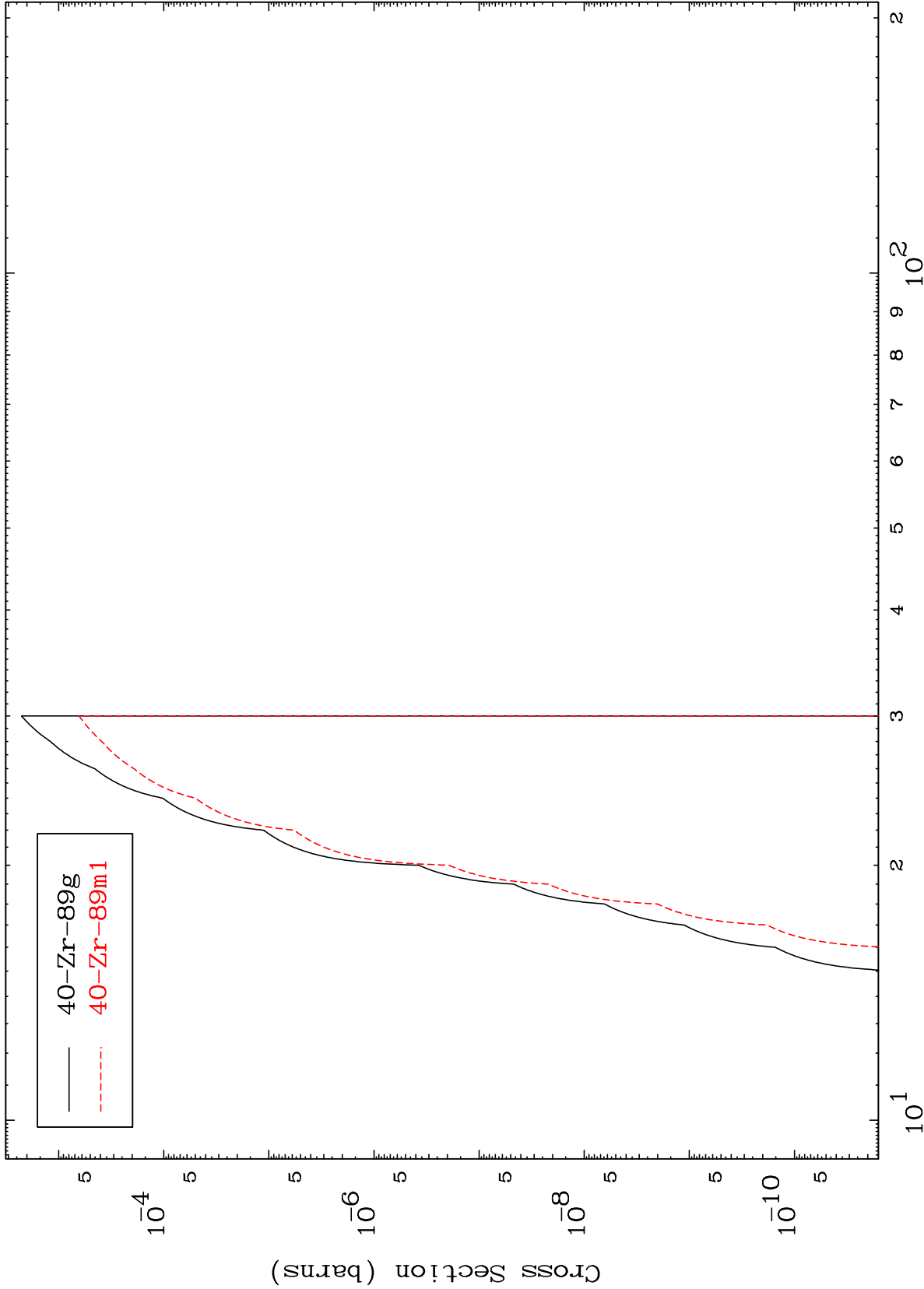
41-Nb-91

(p, t)
Radionuclide Production Cross Section



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

Radionuclide Production Cross Section

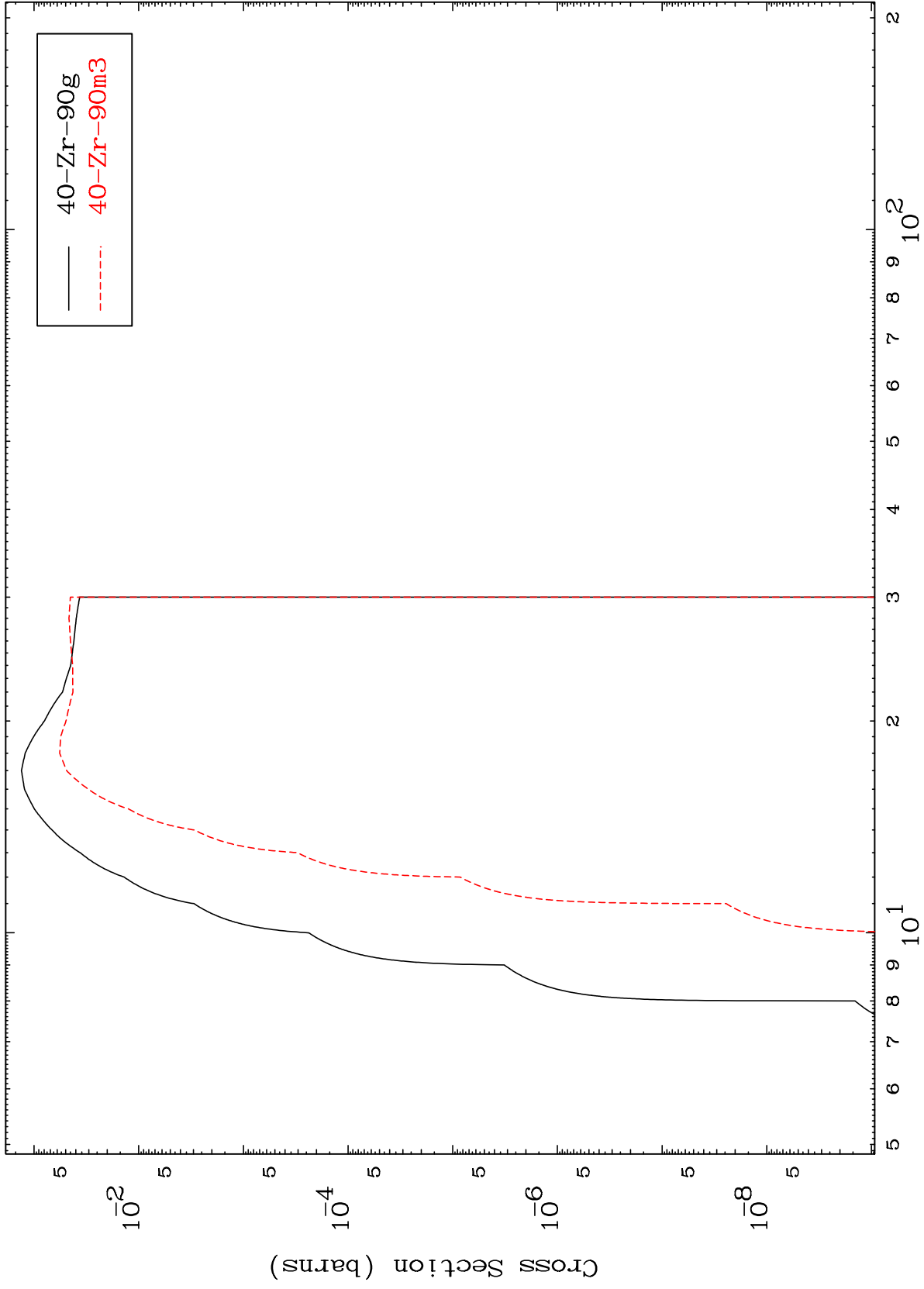


40-Zr-89g
40-Zr-89m1

MAT 4120

41-Nb-91

(p,2p)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

41-Nb-91

(p,p) α
Radionuclide Production Cross Section

