

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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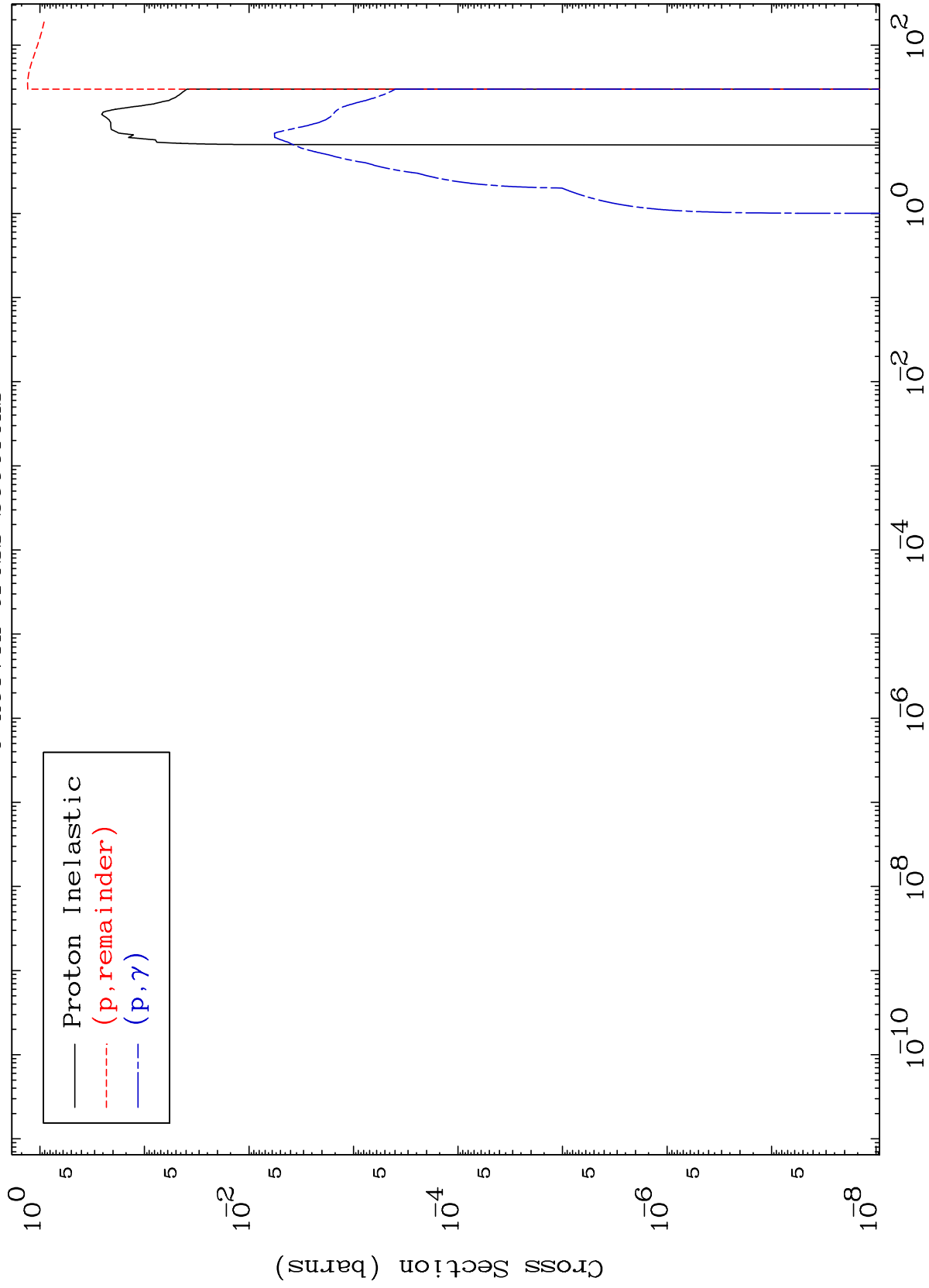
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4113

Proton Major  
0 Kelvin Cross Sections

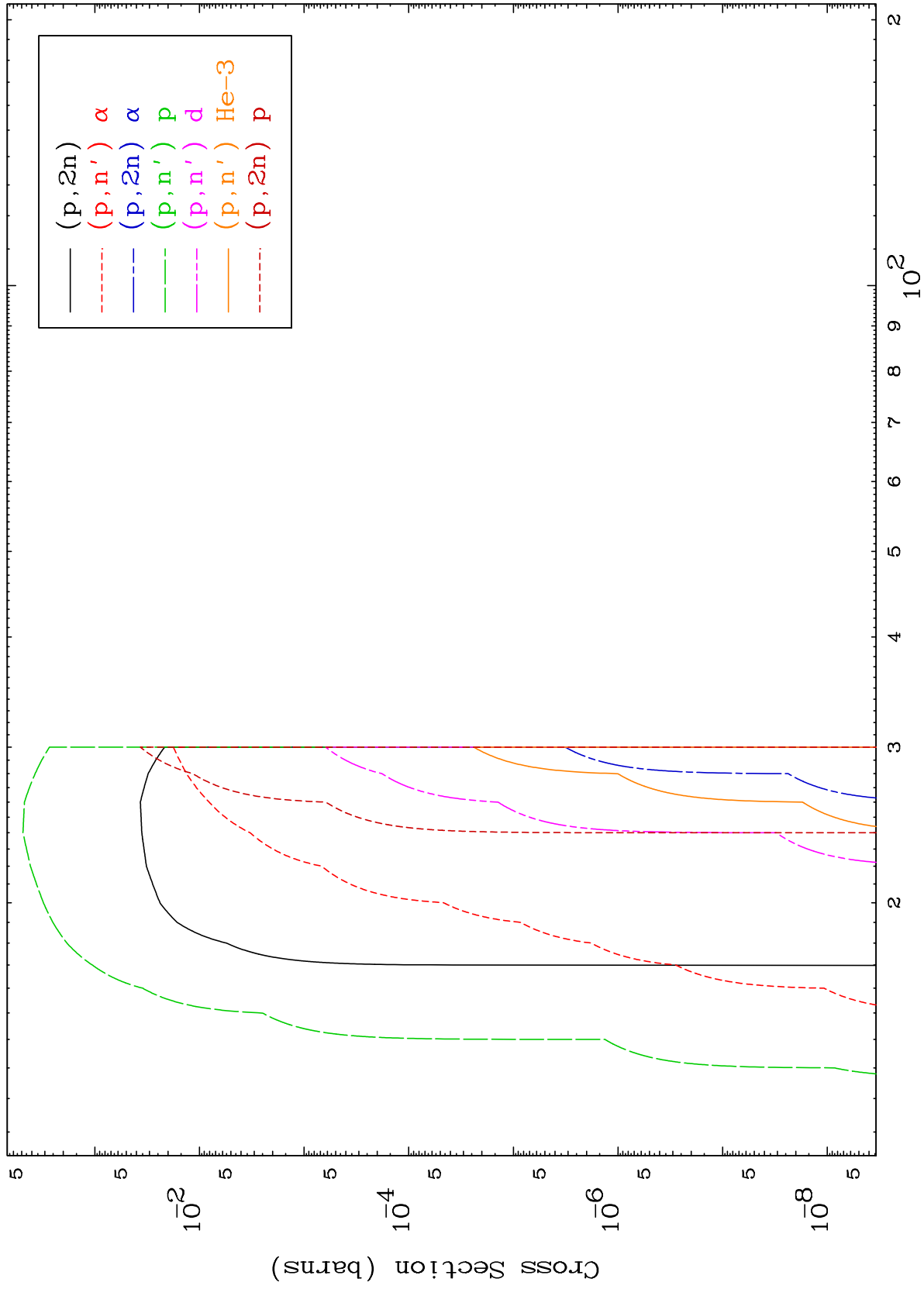
41-Nb-89



1

Incident Energy (MeV)

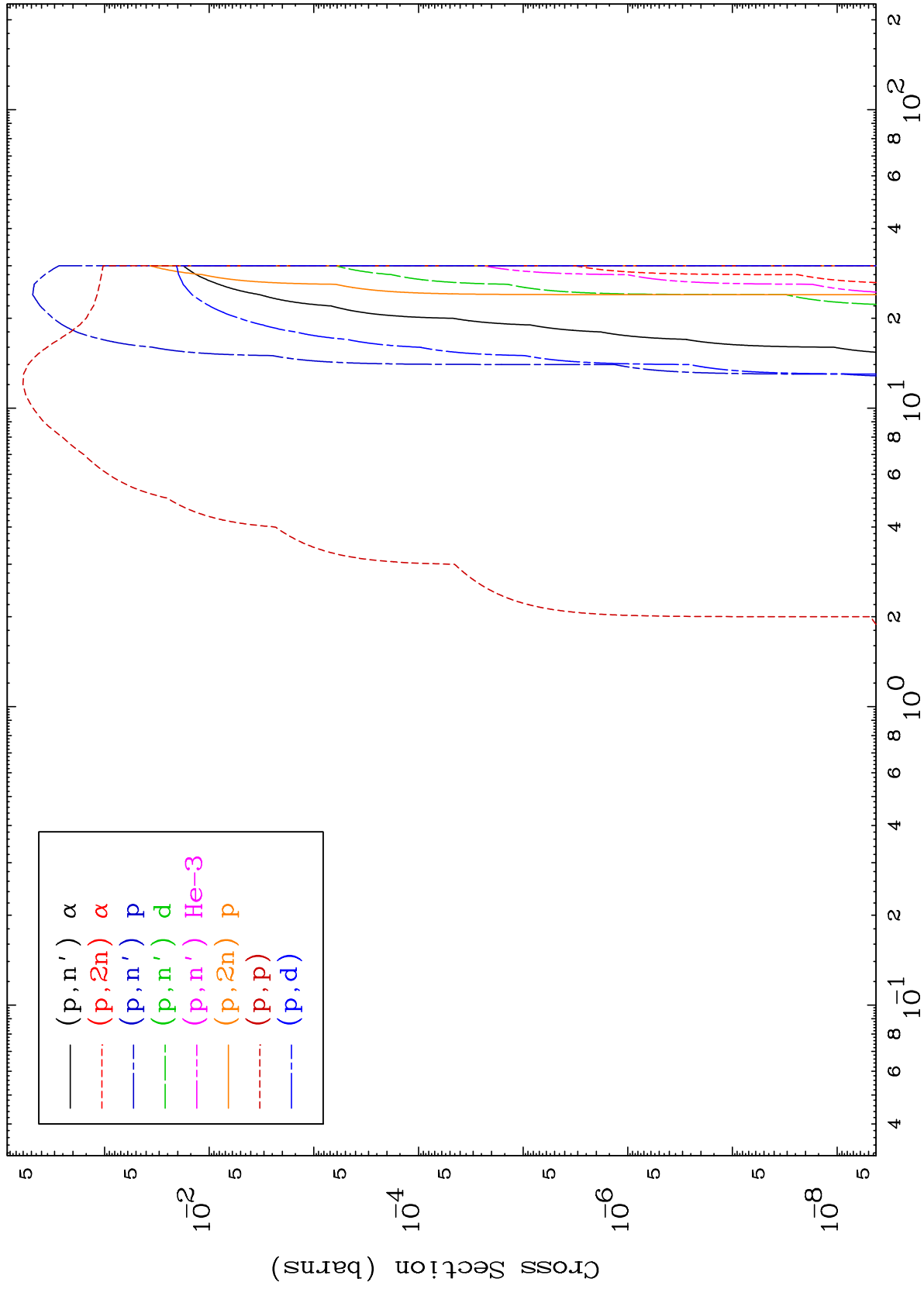
41-Nb-89



MAT 4113

Proton Charged Particle  
0 Kelvin Cross Sections

41-Nb-89



3

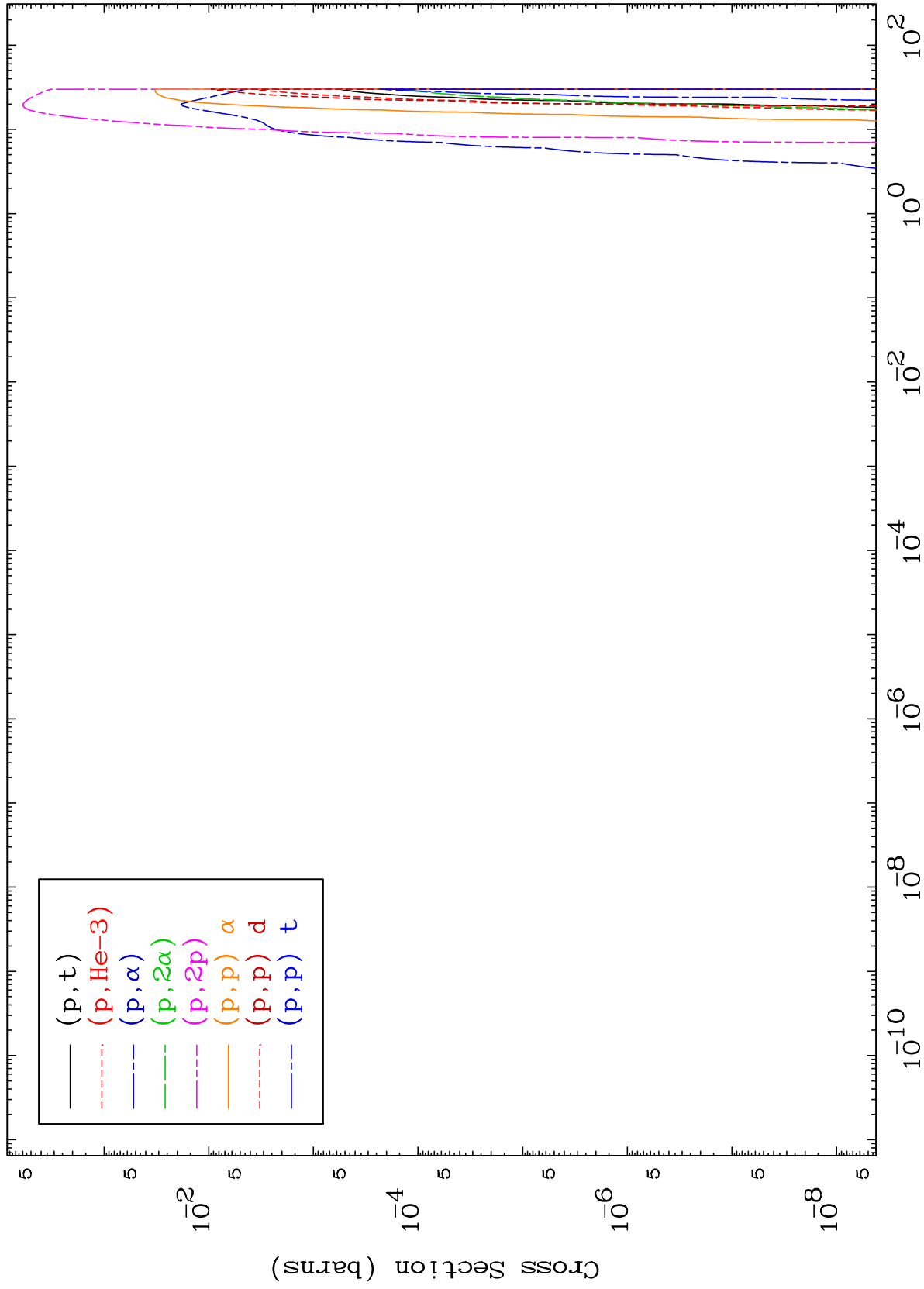
Incident Energy (MeV)

41-Nb-89

MAT 4113

Proton Charged Particle  
0 Kelvin Cross Sections

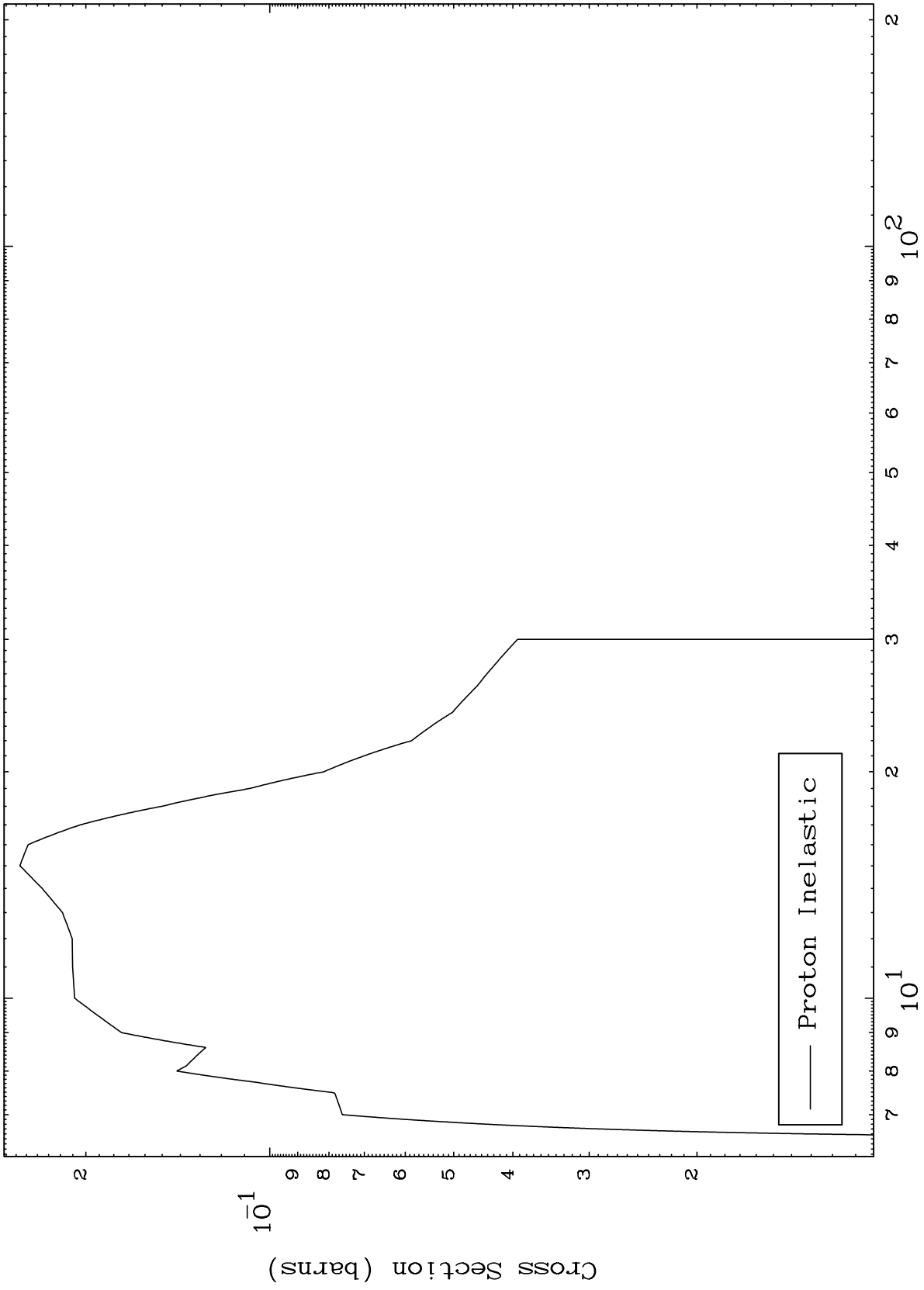
41-Nb-89



MAT 4113

(p,n') Level  
0 Kelvin Cross Sections

41-Nb-89



5

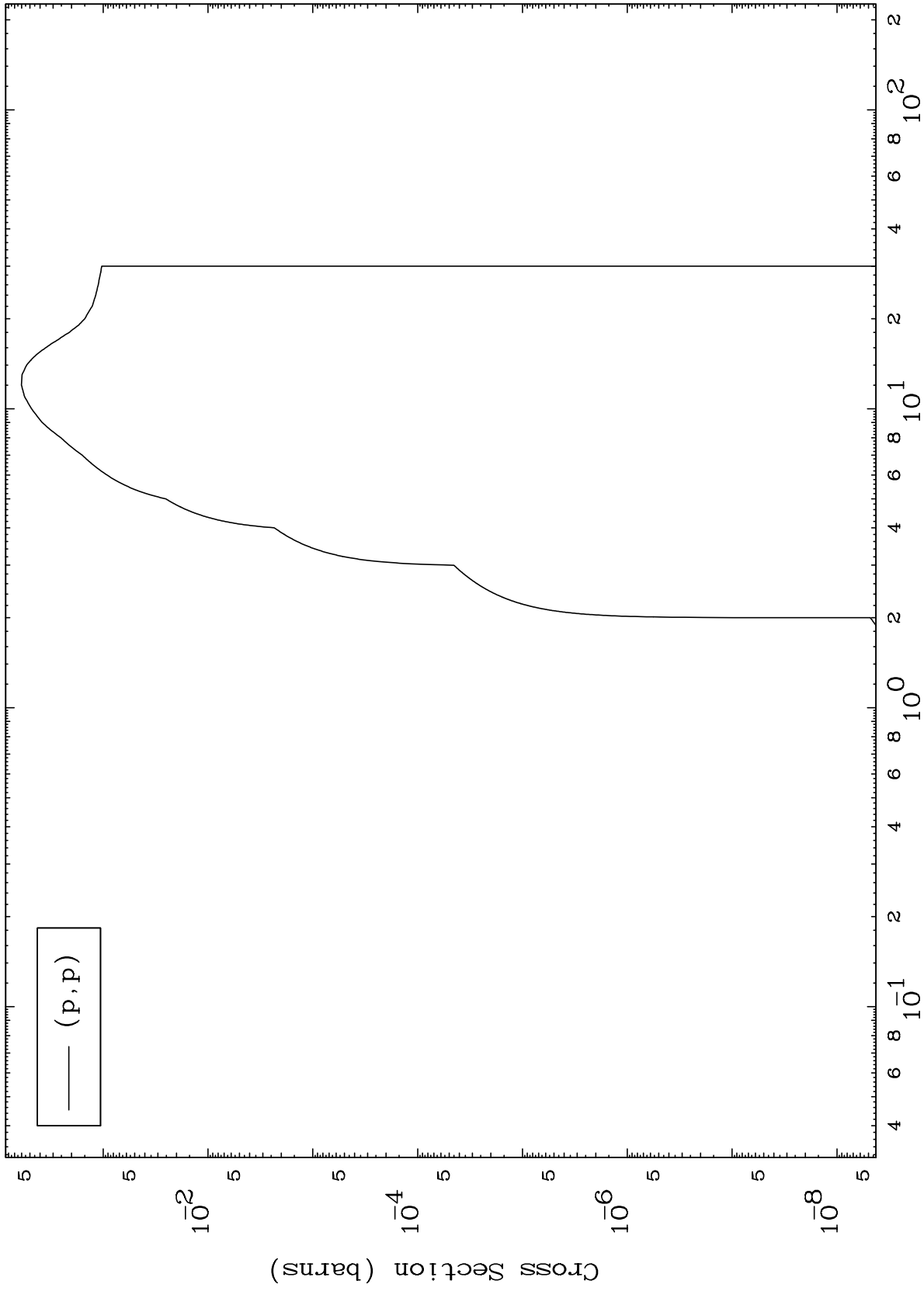
Incident Energy (MeV)

41-Nb-89

MAT 4113

(p,p) Levels  
0 Kelvin Cross Sections

41-Nb-89



6

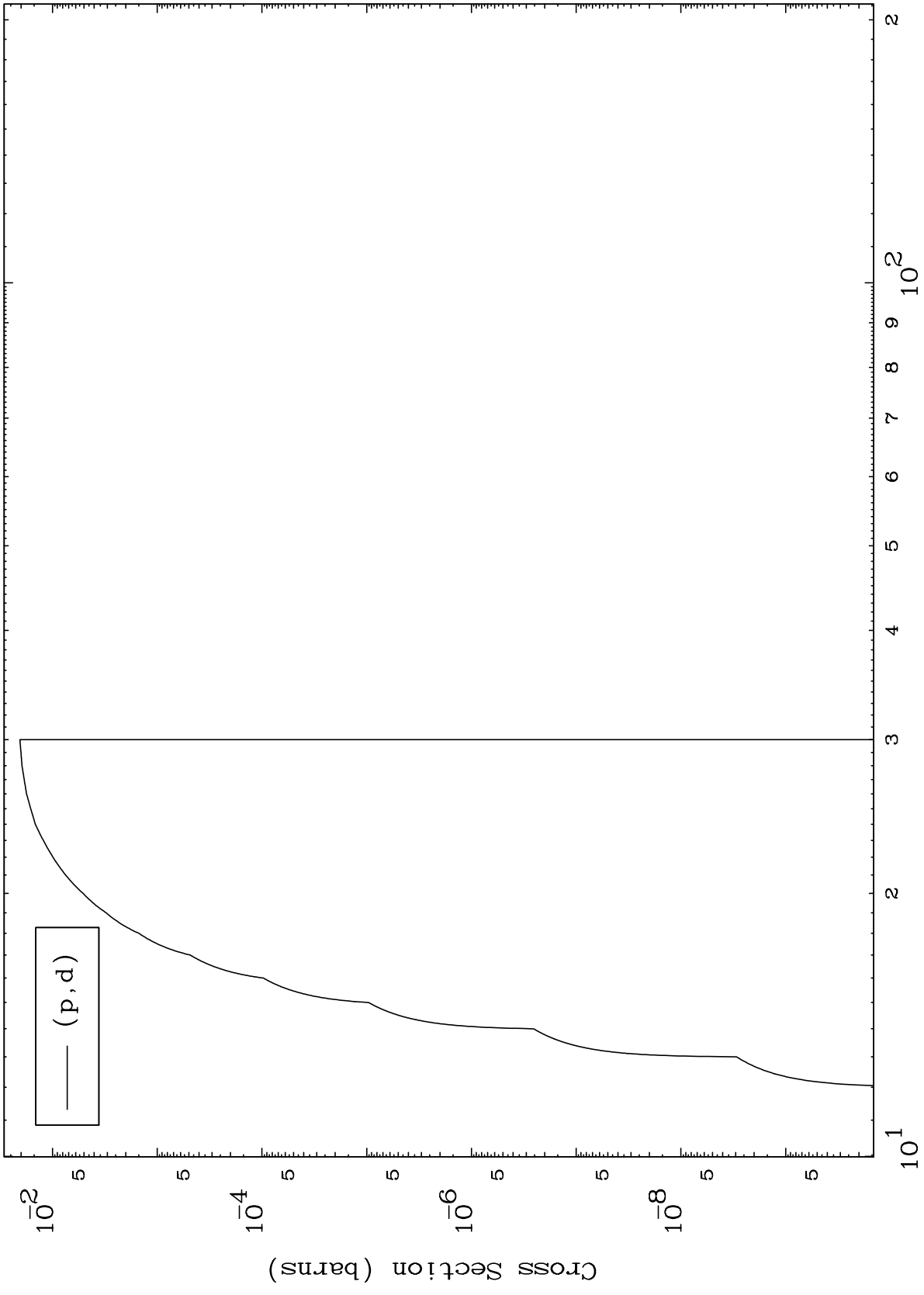
Incident Energy (MeV)

41-Nb-89

MAT 4113

(p,d) Levels  
0 Kelvin Cross Sections

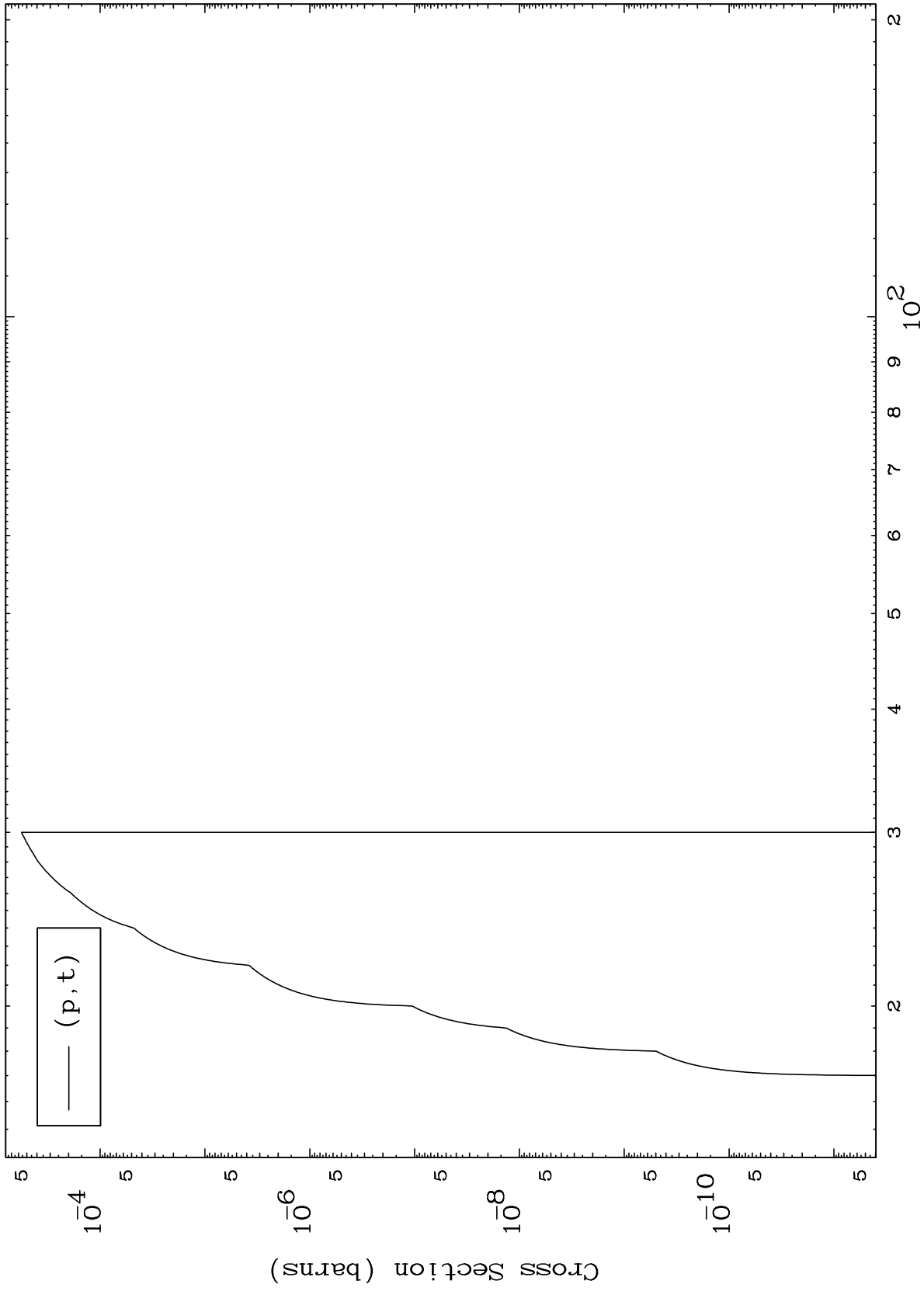
41-Nb-89



Incident Energy (MeV)

41-Nb-89

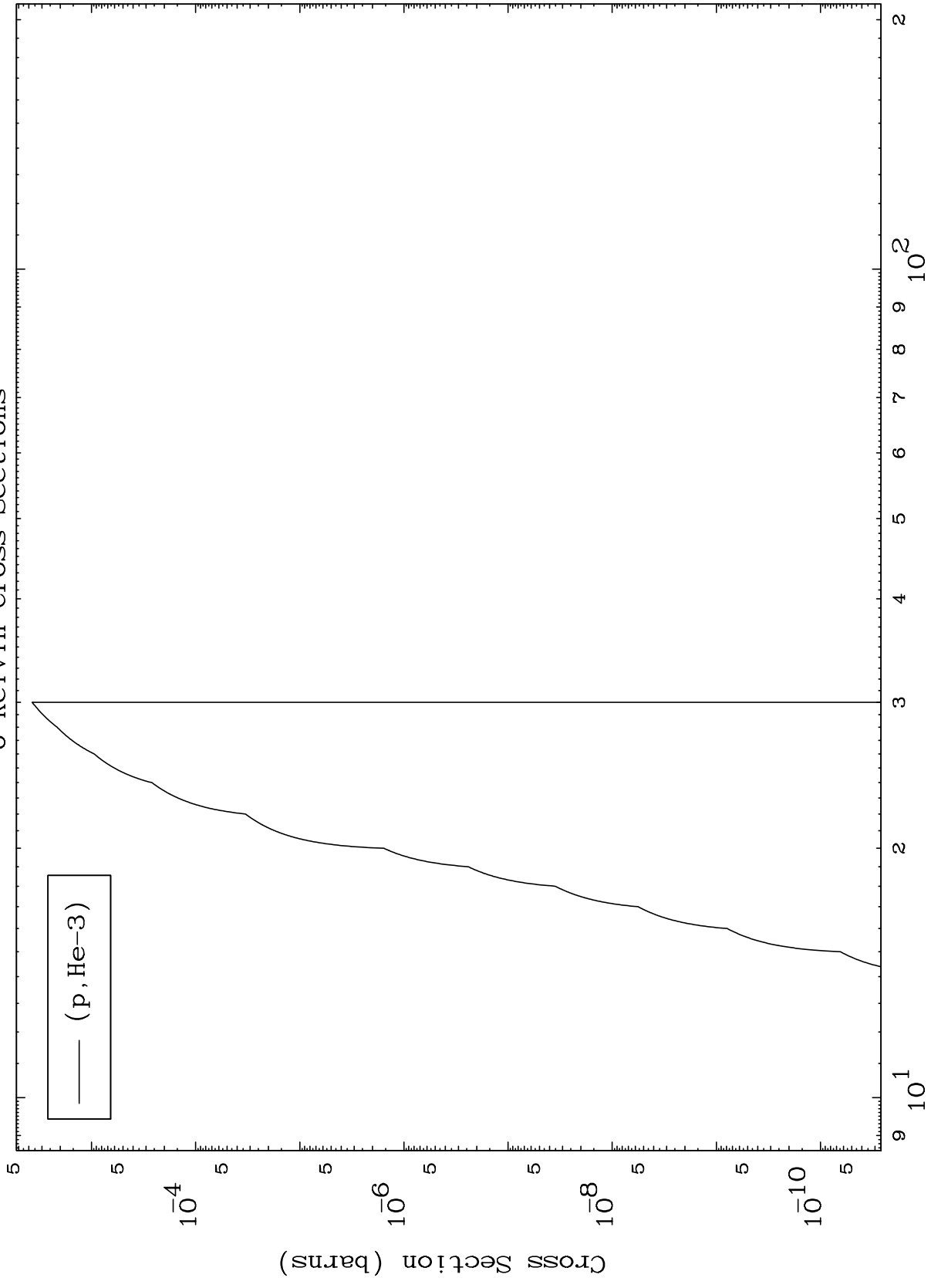




MAT 4113

(p,He3) Levels  
0 Kelvin Cross Sections

41-Nb-89



9

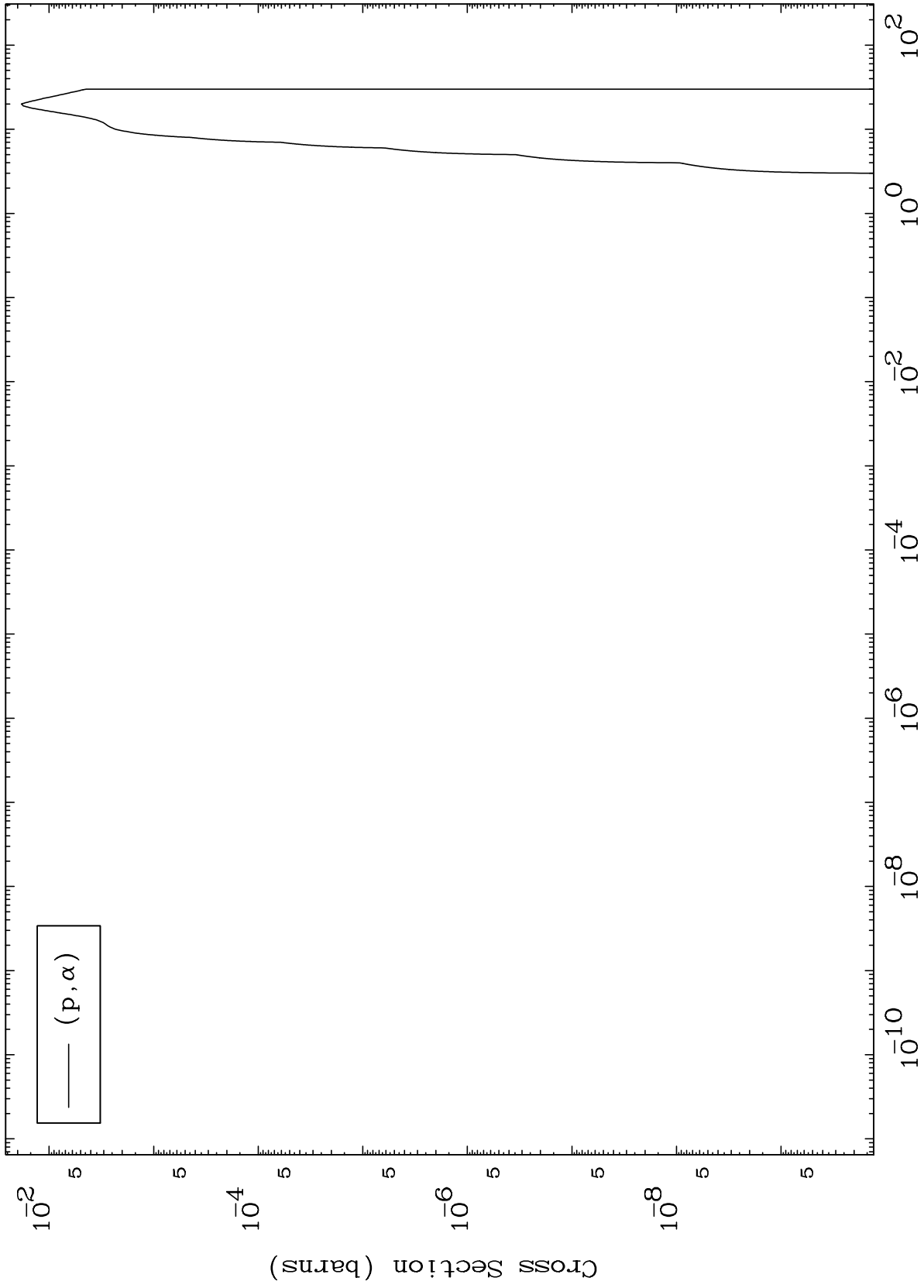
Incident Energy (MeV)

41-Nb-89

MAT 4113

(p,α) Levels  
0 Kelvin Cross Sections

41-Nb-89



10

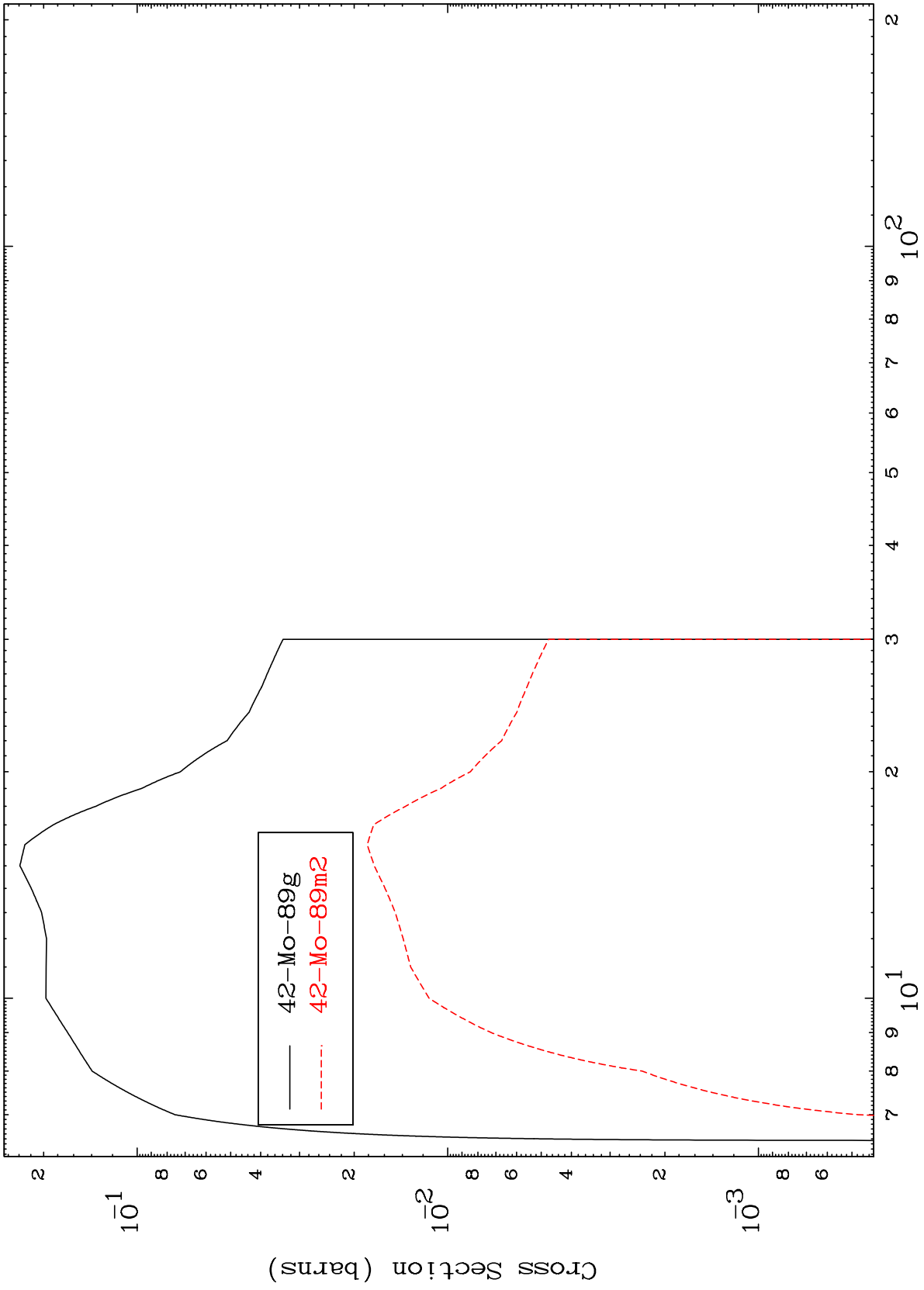
Incident Energy (MeV)

41-Nb-89

MAT 4113

Proton Inelastic  
Radionuclide Production Cross Section

41-Nb-89



11

Incident Energy (MeV)

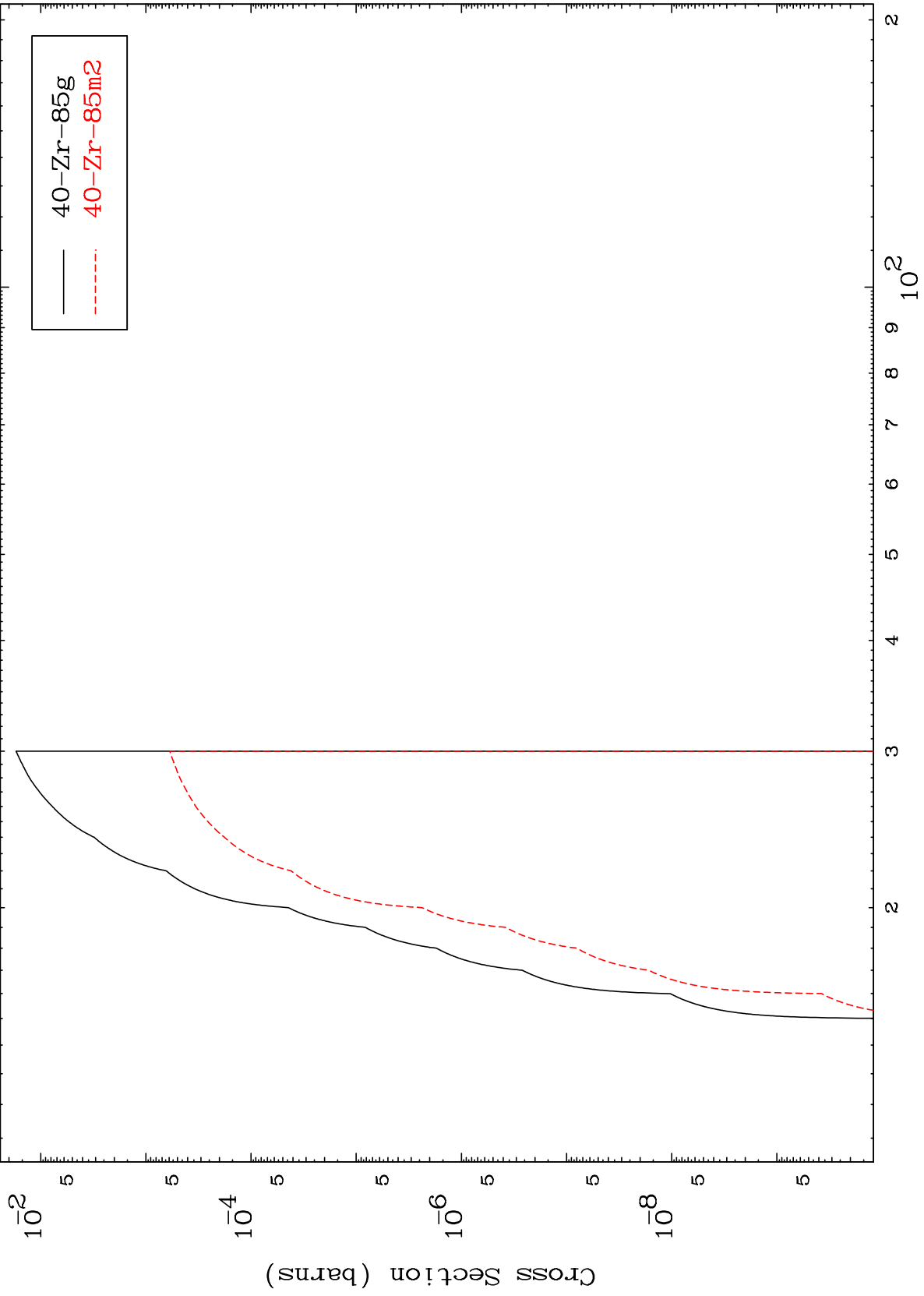
41-Nb-89

MAT 4113

(p,n')  $\alpha$

41-Nb-89

Radionuclide Production Cross Section



12

Incident Energy (MeV)

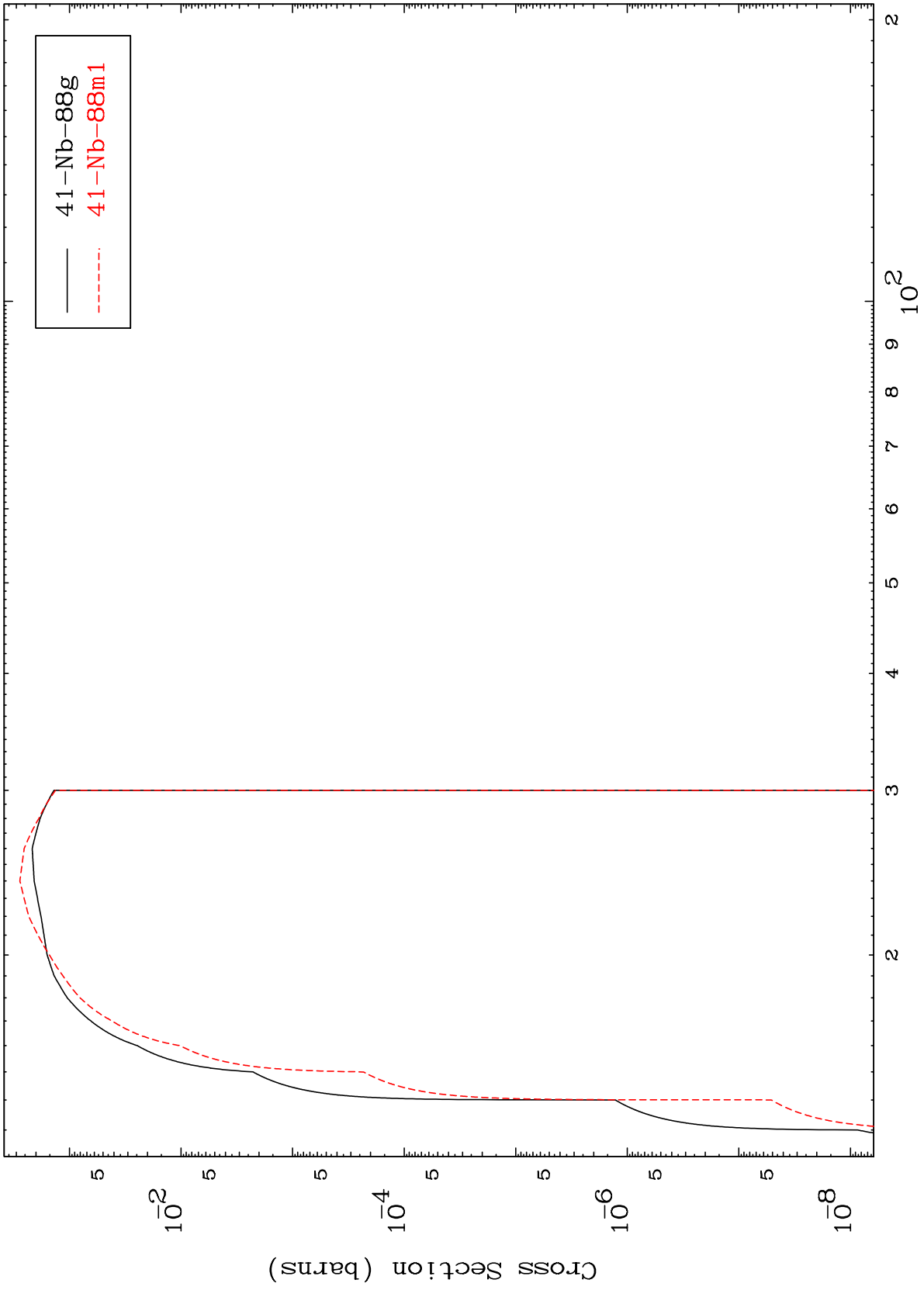
41-Nb-89

MAT 4113

(p,n') p

41-Nb-89

Radionuclide Production Cross Section



13

Incident Energy (MeV)

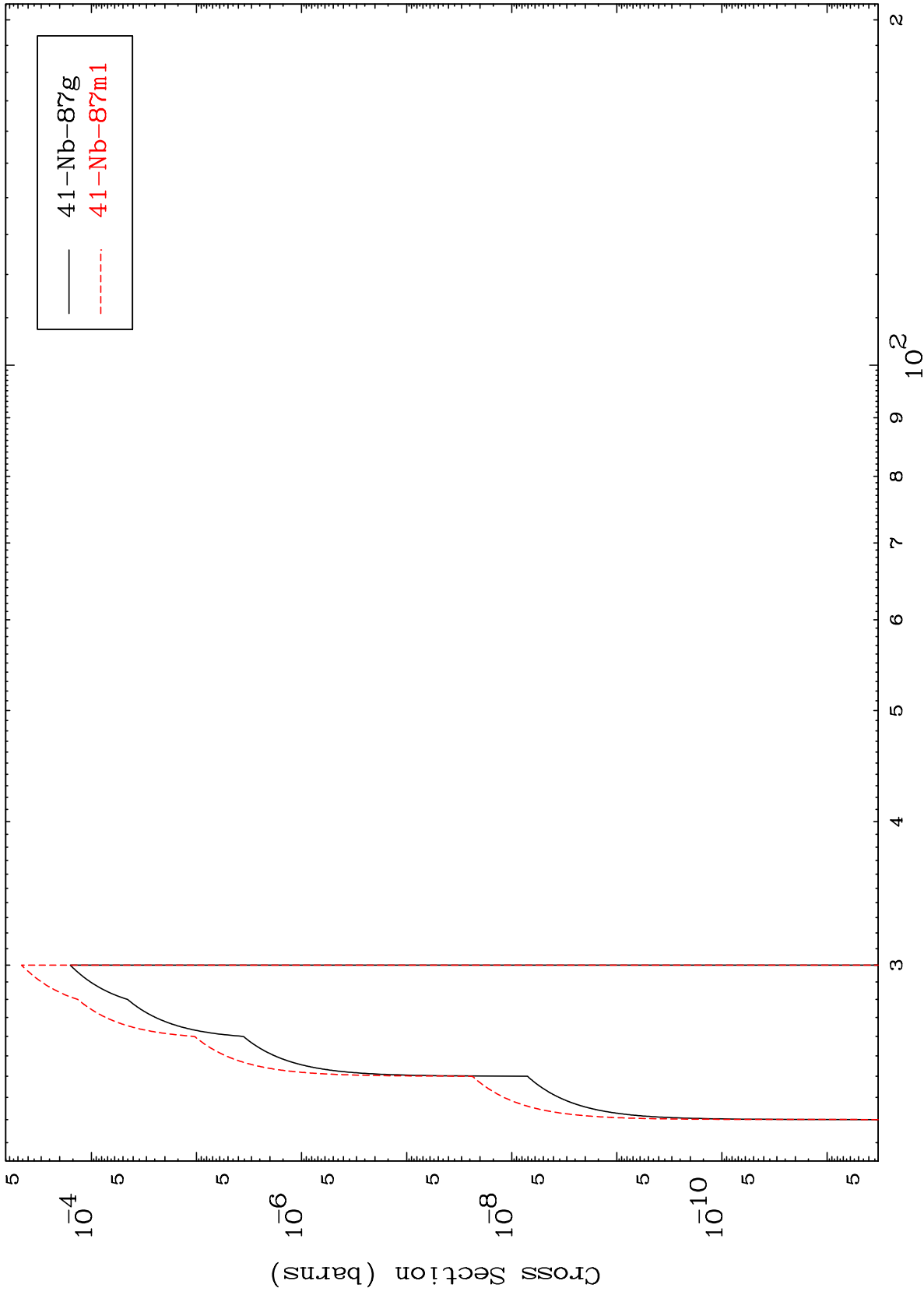
41-Nb-89

MAT 4113

(p,n') d

41-Nb-89

Radionuclide Production Cross Section



14

Incident Energy (MeV)

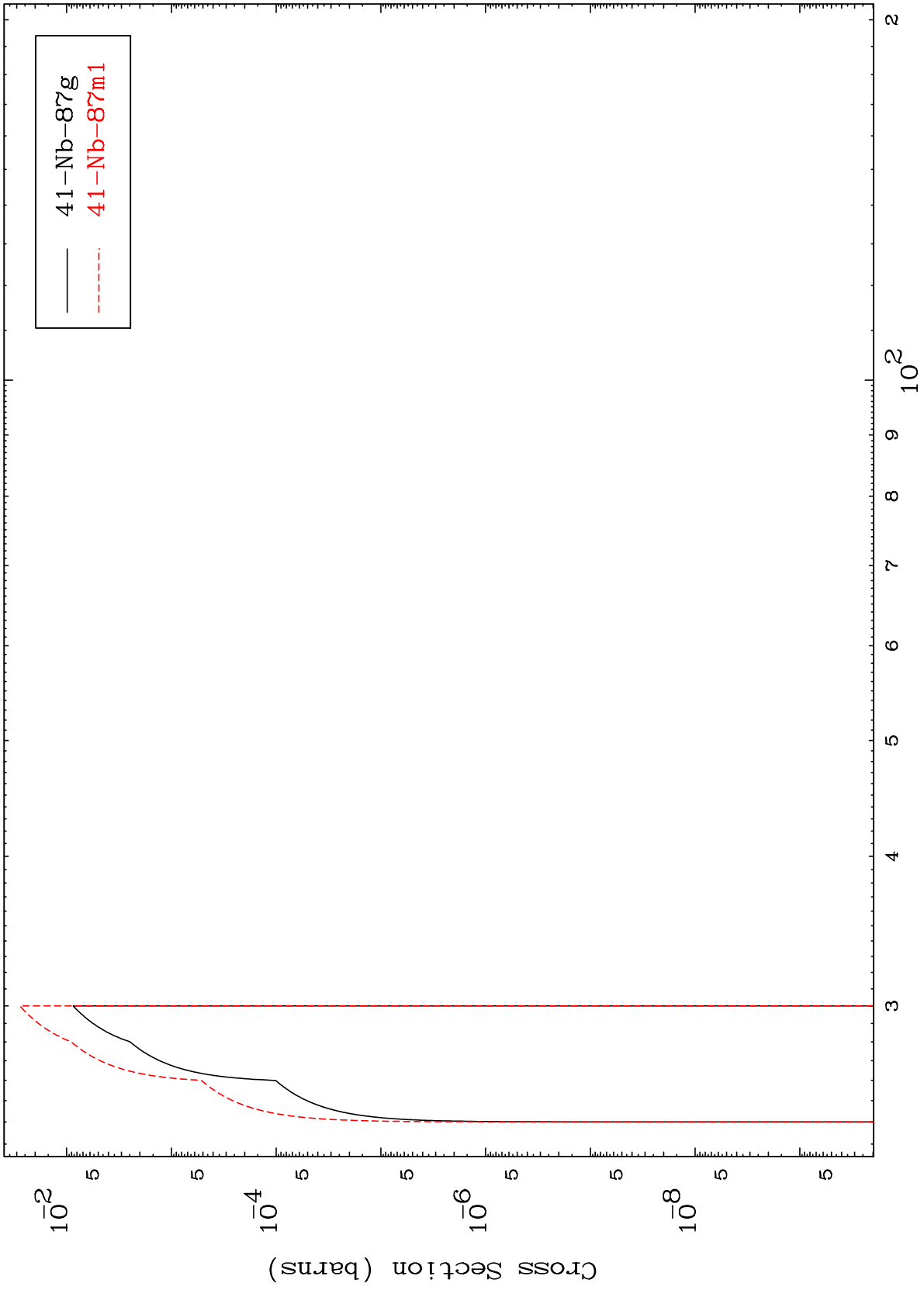
41-Nb-89

MAT 4113

(p,2n) p

41-Nb-89

Radionuclide Production Cross Section



15

Incident Energy (MeV)

41-Nb-89

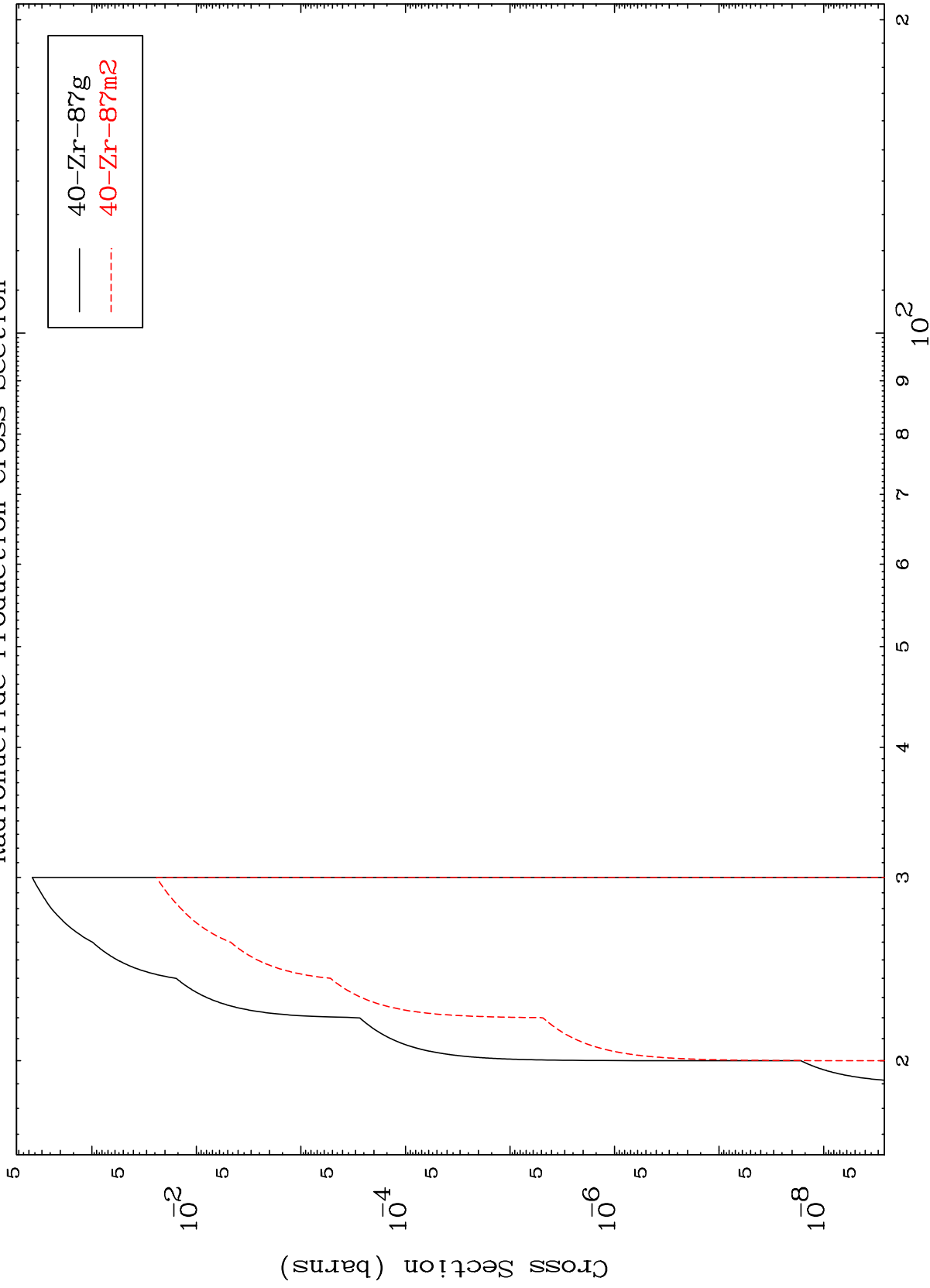


MAT 4113

(p,2n) p

41-Nb-89

Radionuclide Production Cross Section



16

Incident Energy (MeV)

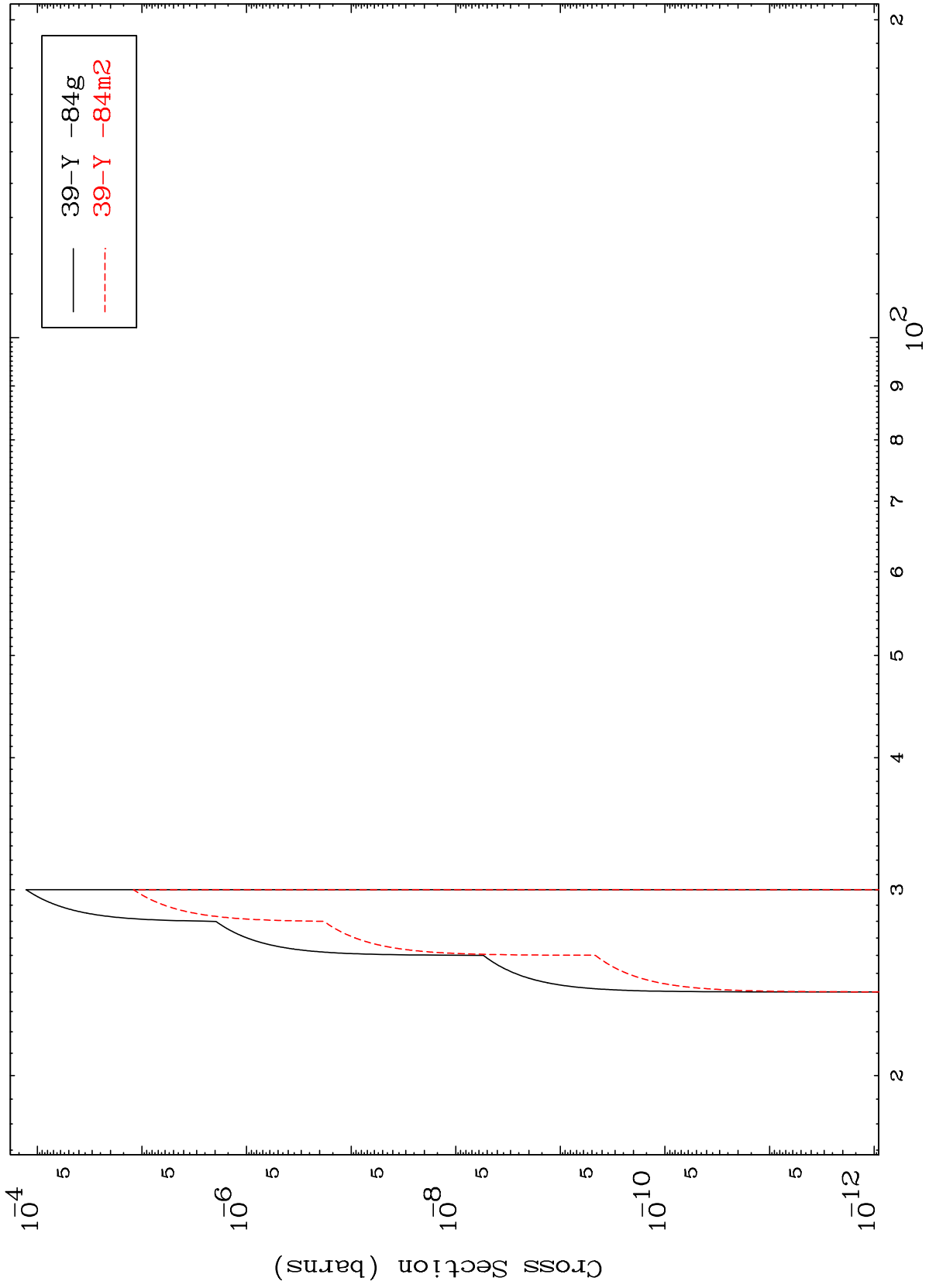
41-Nb-89

MAT 4113

(p,n') p  $\alpha$

41-Nb-89

Radionuclide Production Cross Section



17

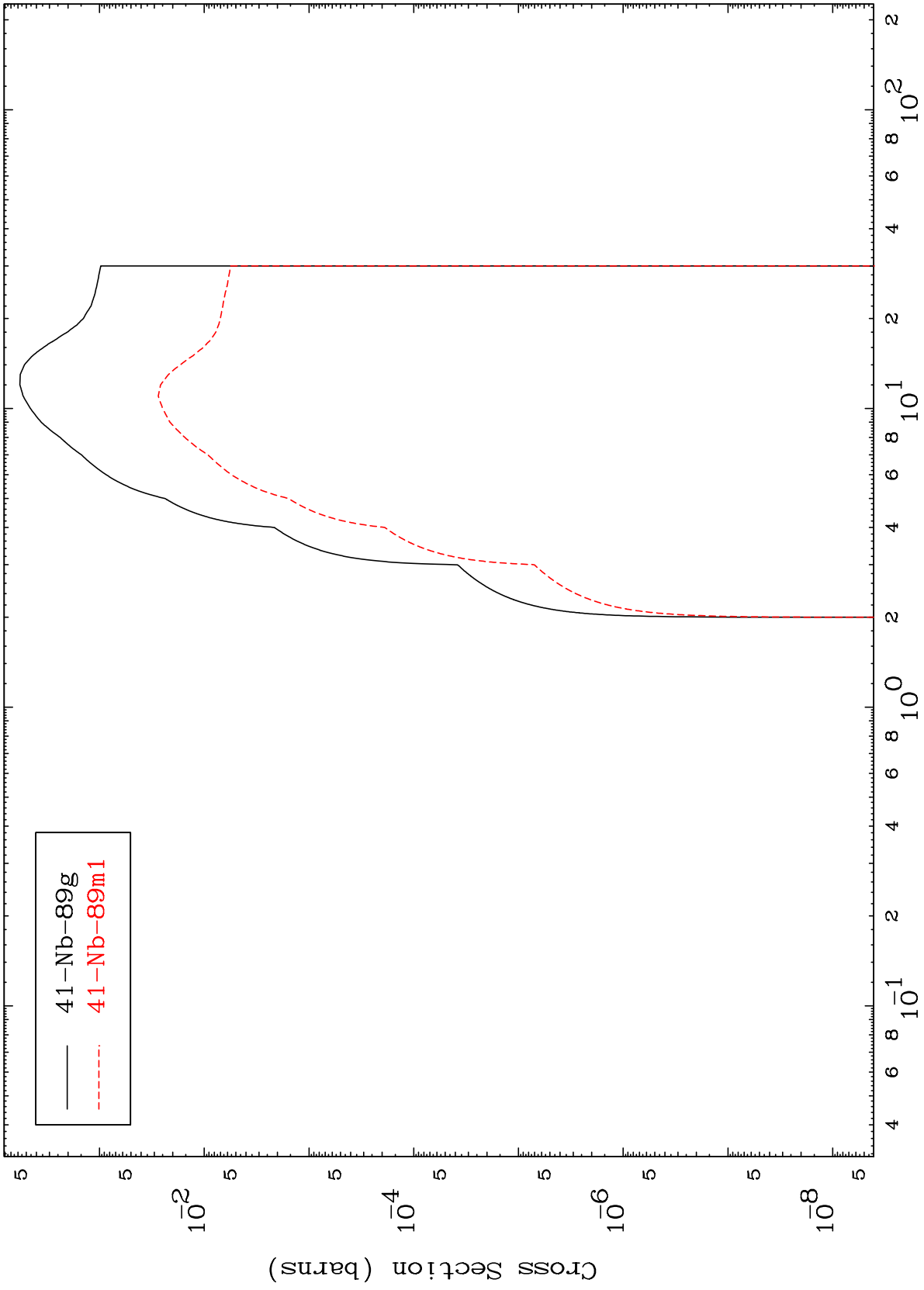
Incident Energy (MeV)

41-Nb-89

MAT 4113

41-Nb-89

Radionuclide Production Cross Section (p,p)



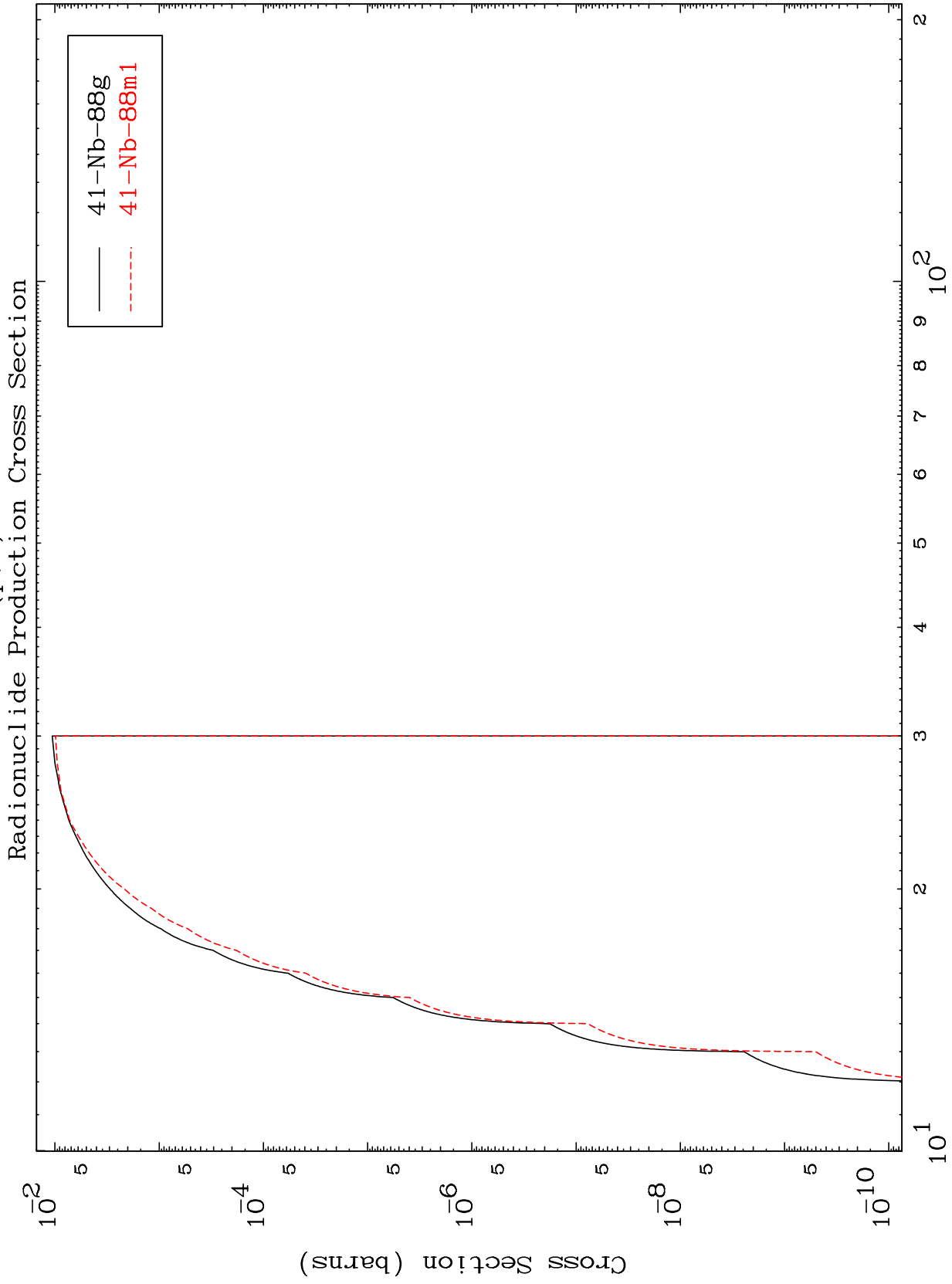
18

41-Nb-89

MAT 4113

(p,d)

41-Nb-89



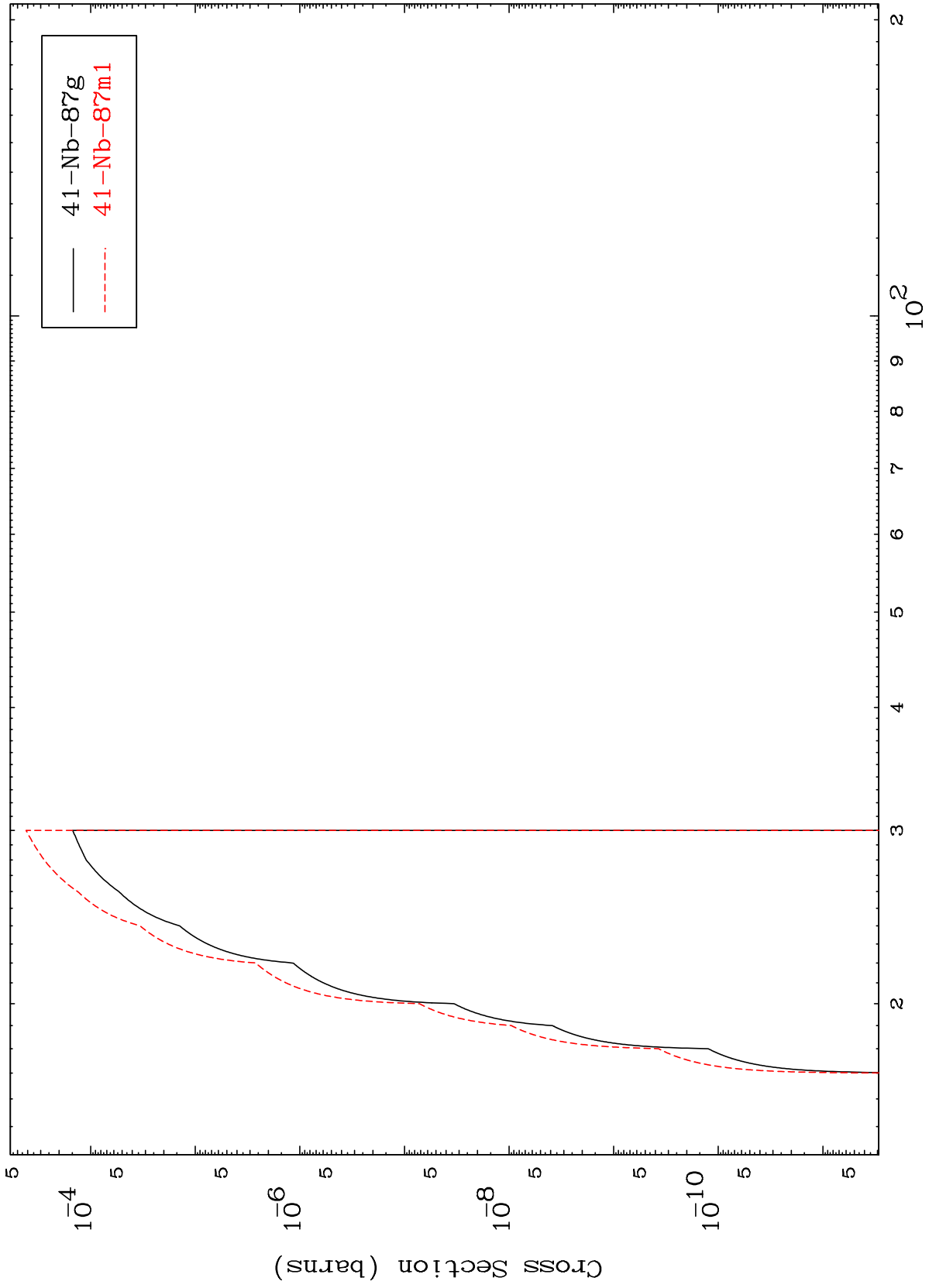
19

41-Nb-89

MAT 4113

41-Nb-89

(p, t)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

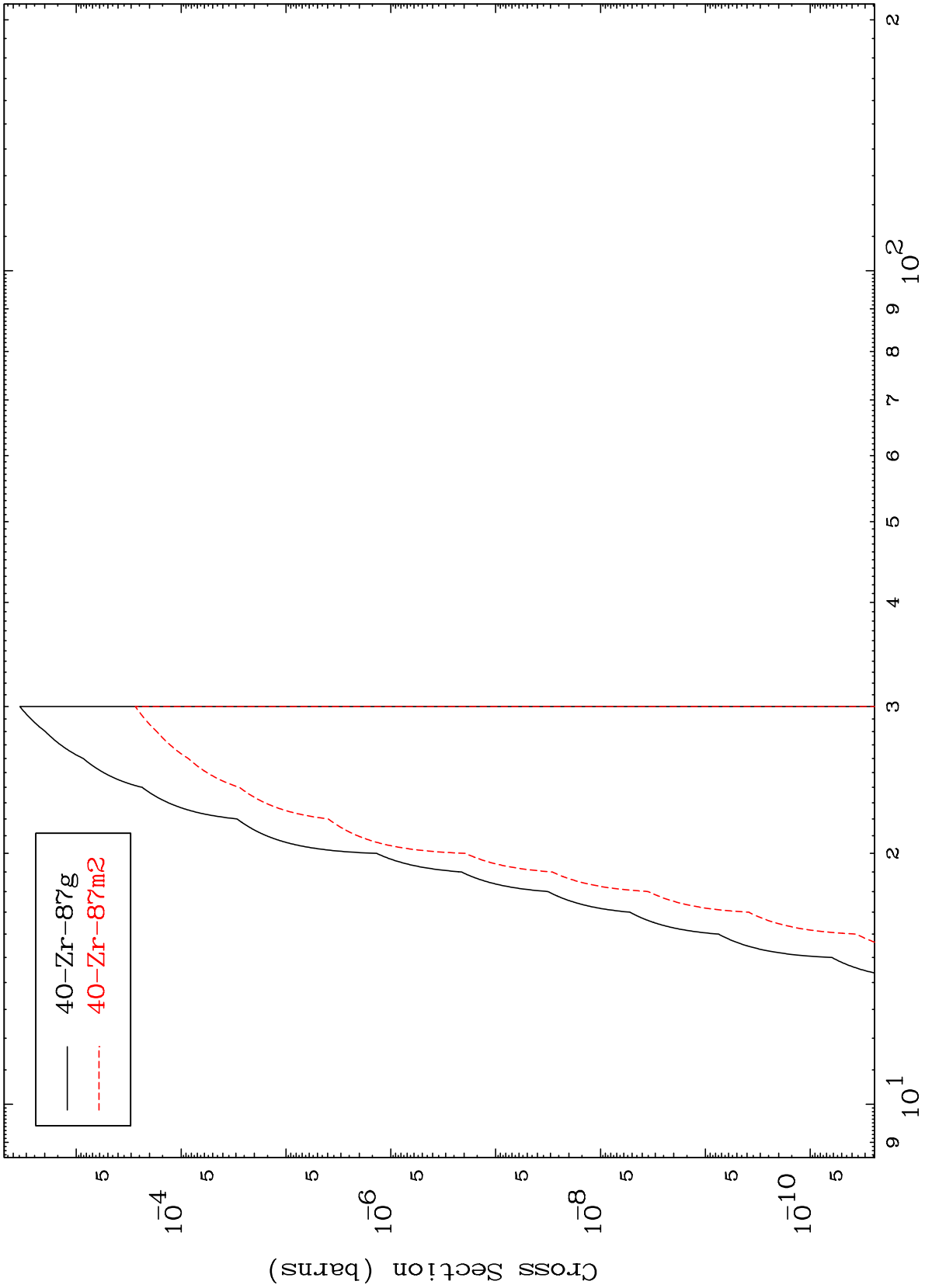
41-Nb-89

MAT 4113

(p,He-3)

41-Nb-89

Radionuclide Production Cross Section



40-Zr-87g  
40-Zr-87m2

21

Incident Energy (MeV)

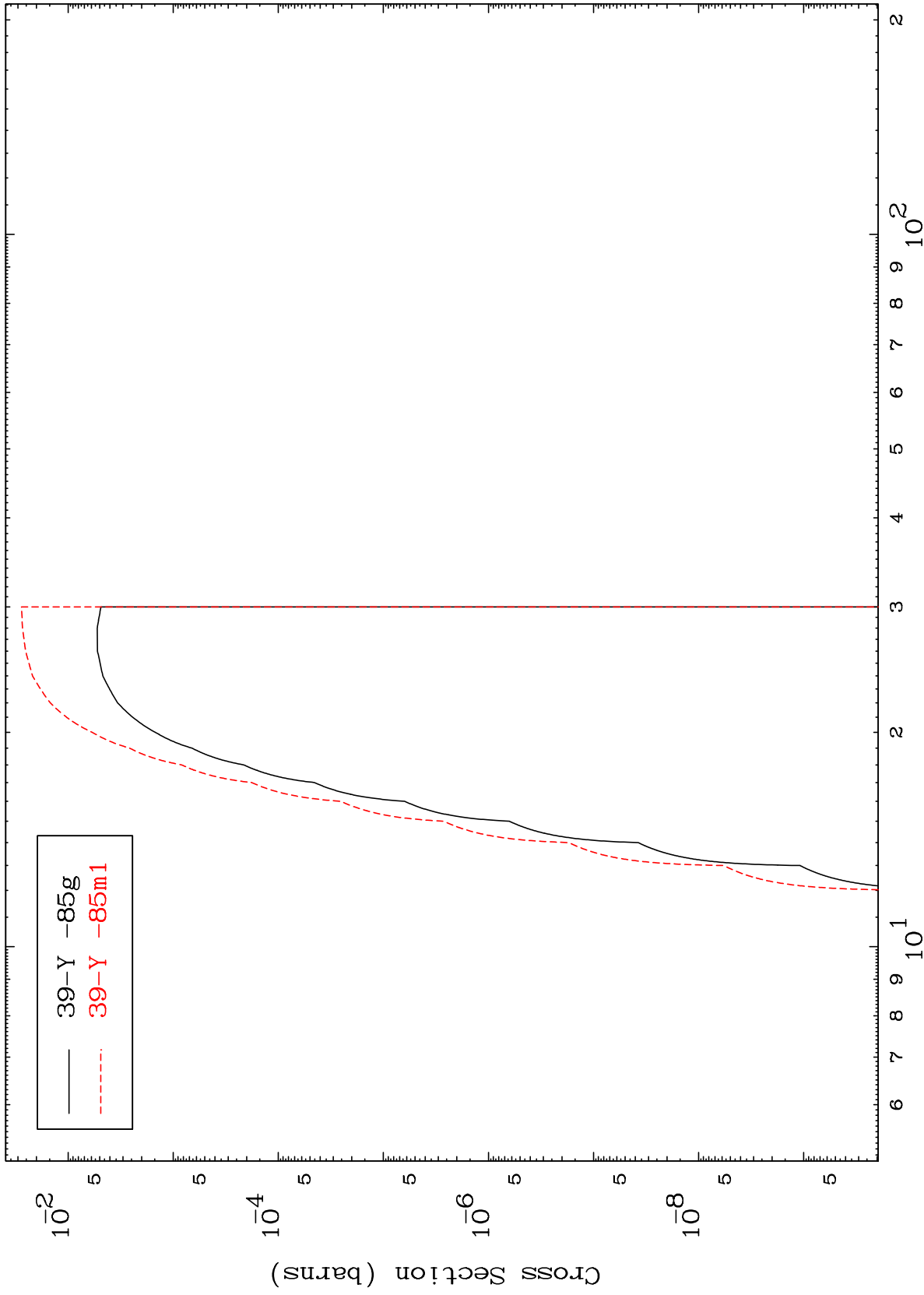
41-Nb-89

MAT 4113

(p,p)  $\alpha$

41-Nb-89

Radionuclide Production Cross Section



22

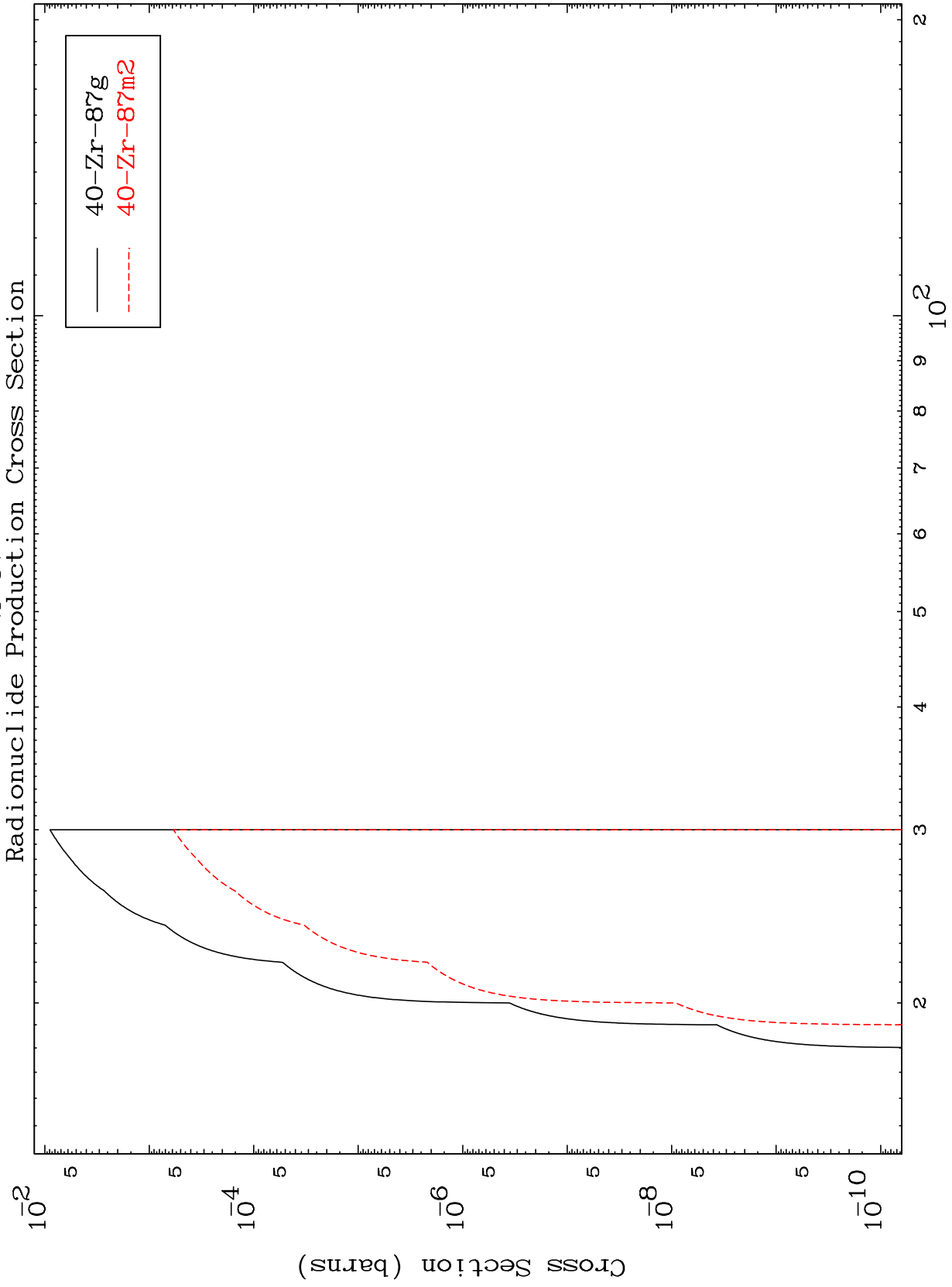
Incident Energy (MeV)

41-Nb-89

MAT 4113

(p,p) d

41-Nb-89



23

Incident Energy (MeV)

41-Nb-89

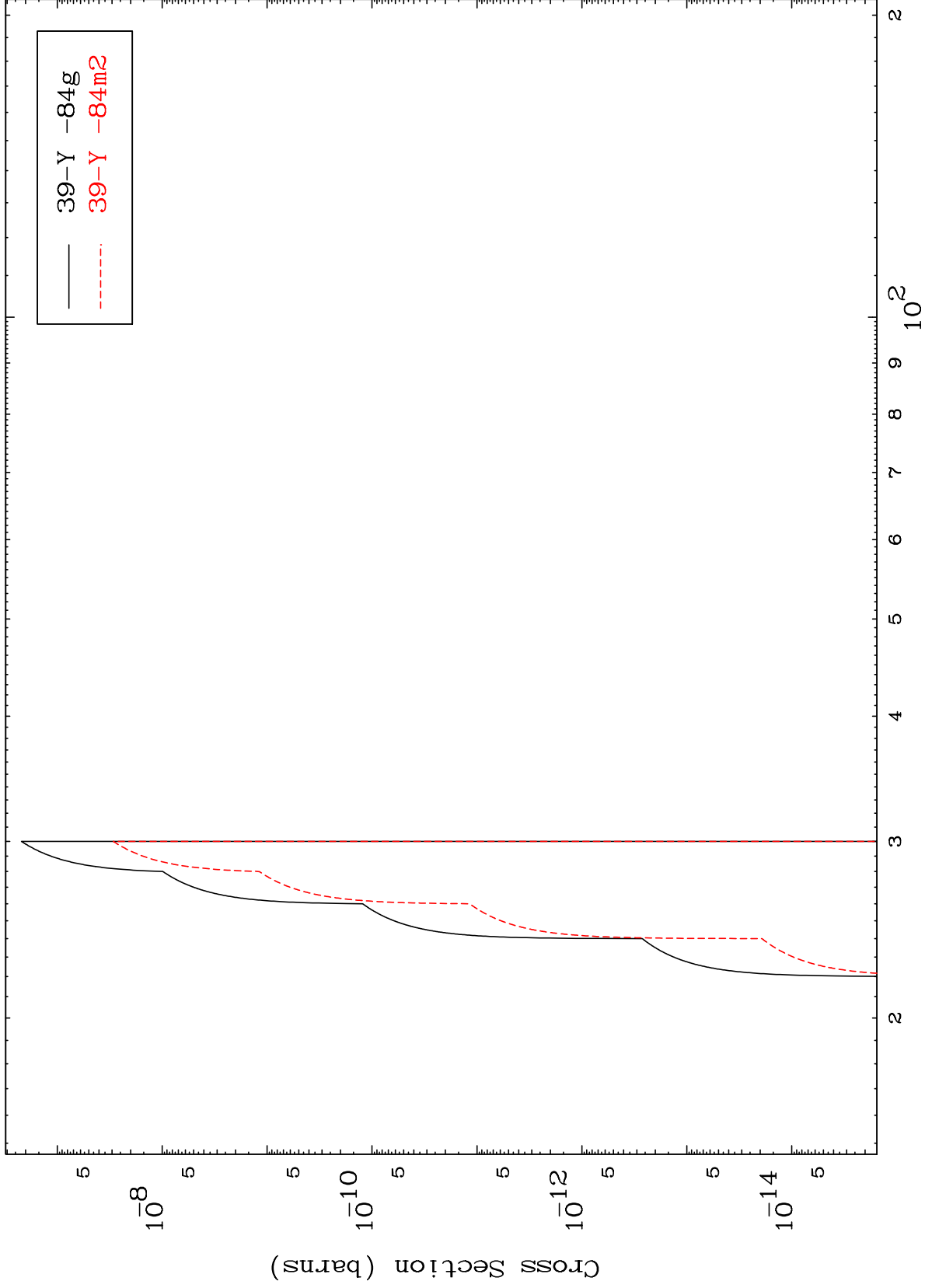


MAT 4113

(p,d)  $\alpha$

41-Nb-89

Radionuclide Production Cross Section



24

Incident Energy (MeV)

41-Nb-89