

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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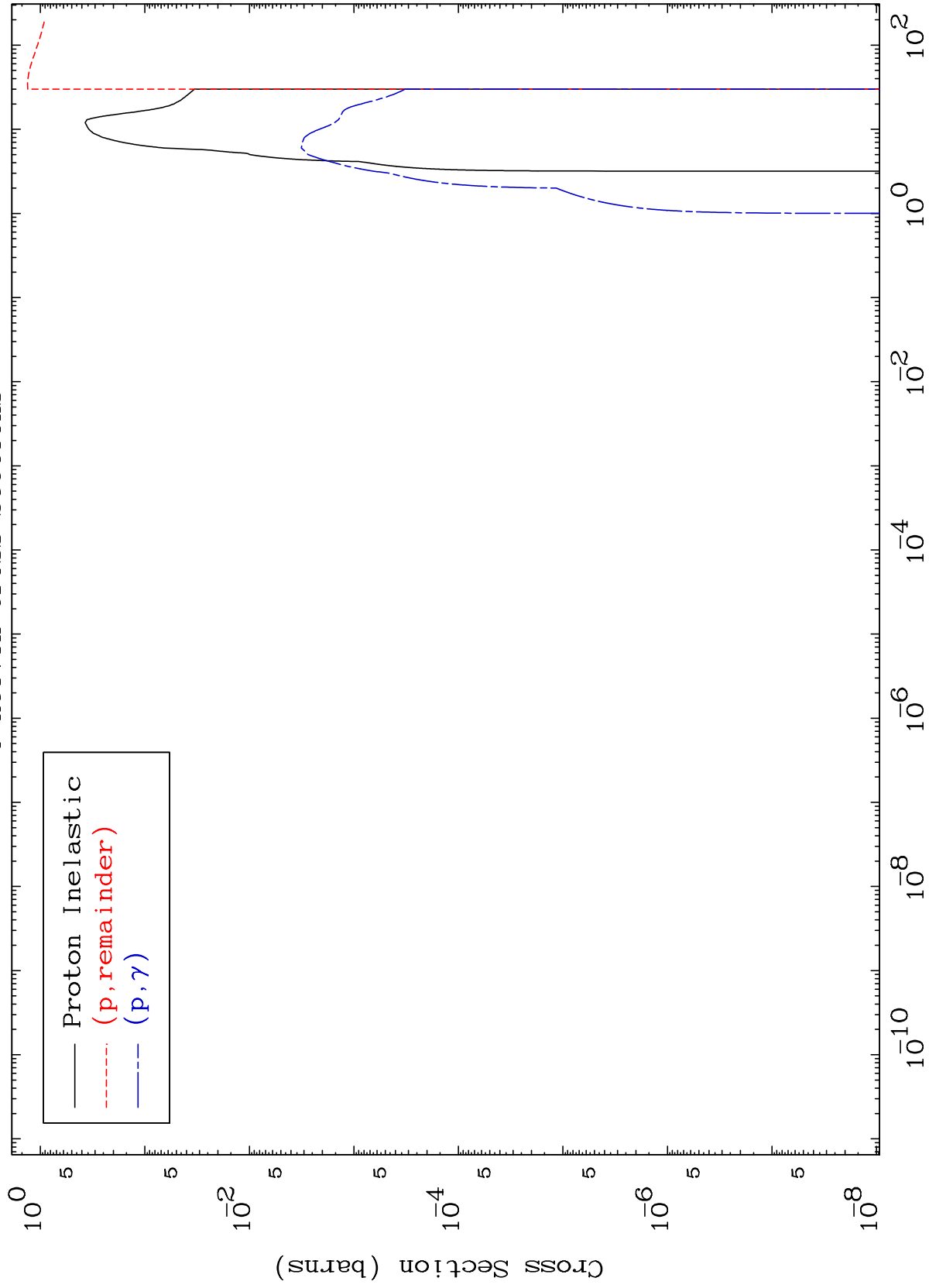
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4117

Proton Major  
0 Kelvin Cross Sections

41-Nb-90



1

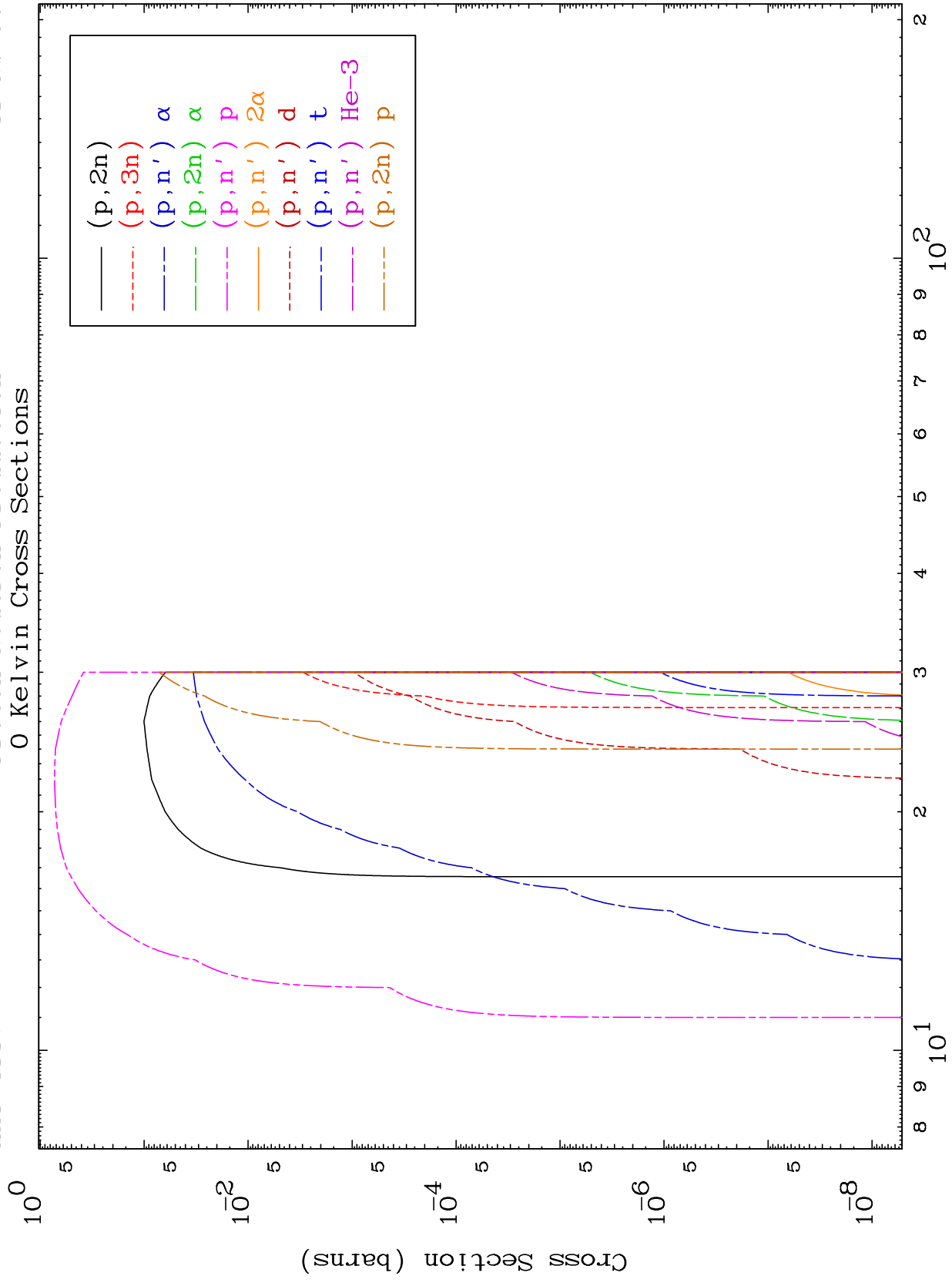
Incident Energy (MeV)

41-Nb-90

MAT 4117

Proton Neutron Production  
0 Kelvin Cross Sections

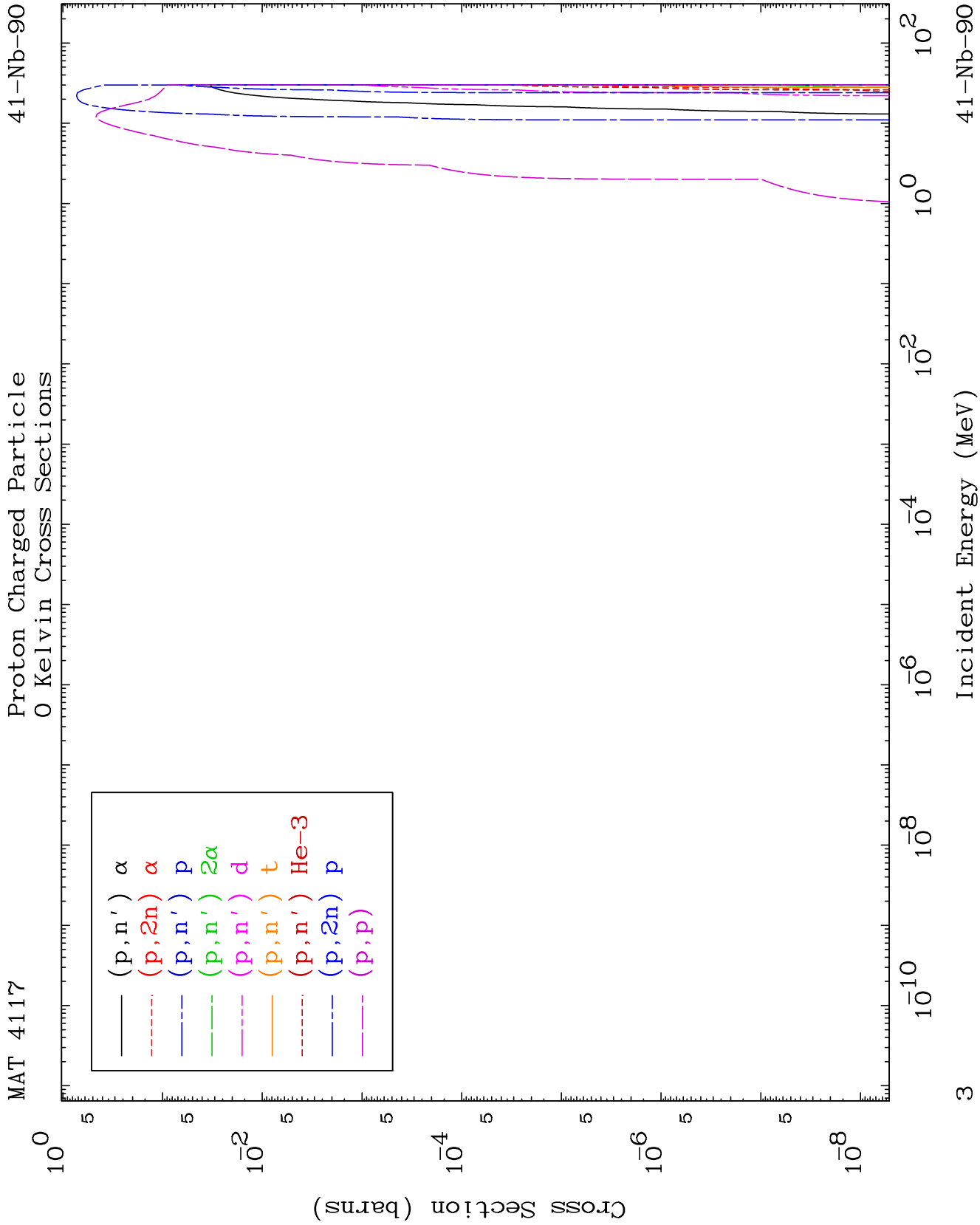
41-Nb-90



2

Incident Energy (MeV)

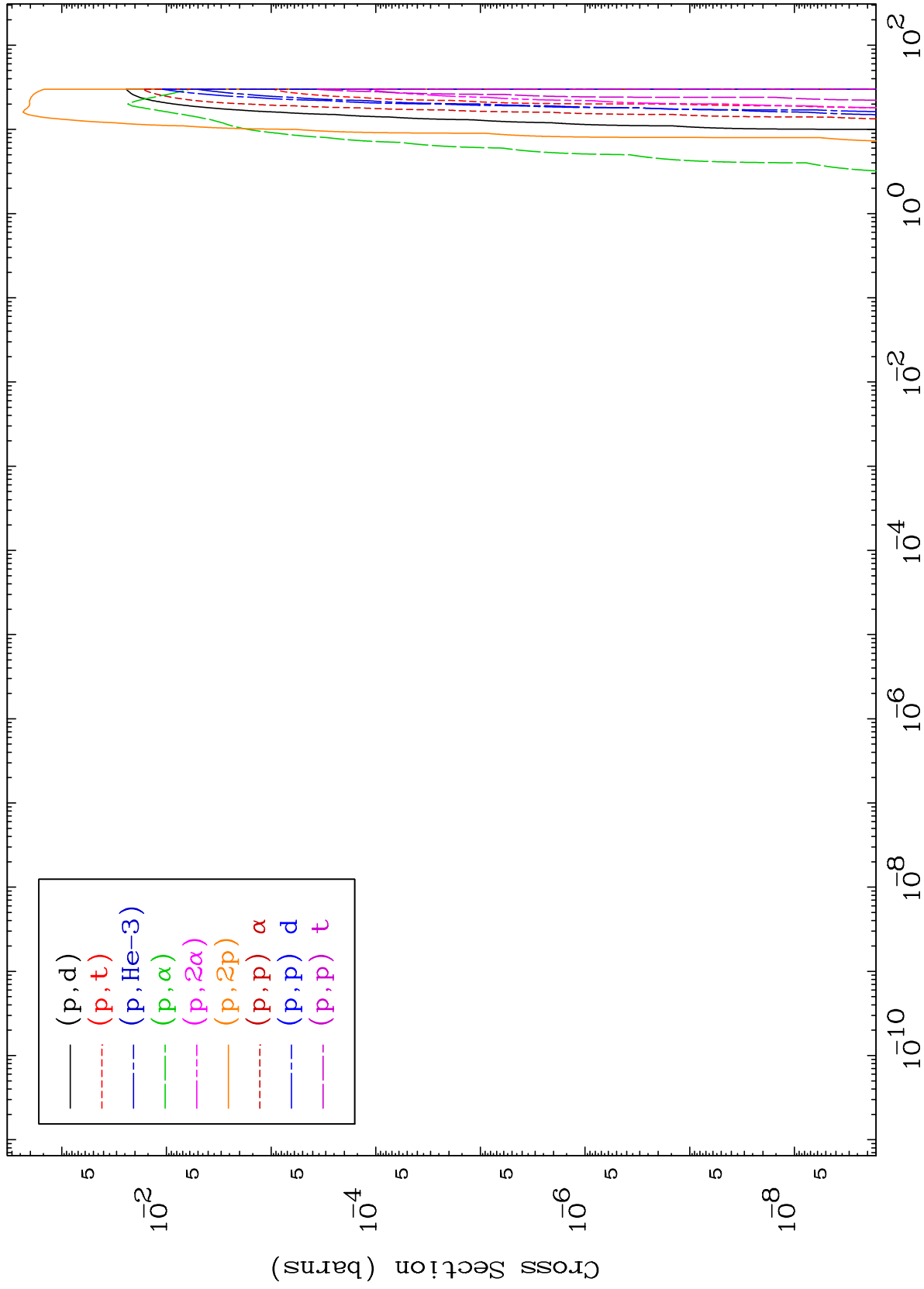
41-Nb-90



MAT 4117

Proton Charged Particle  
0 Kelvin Cross Sections

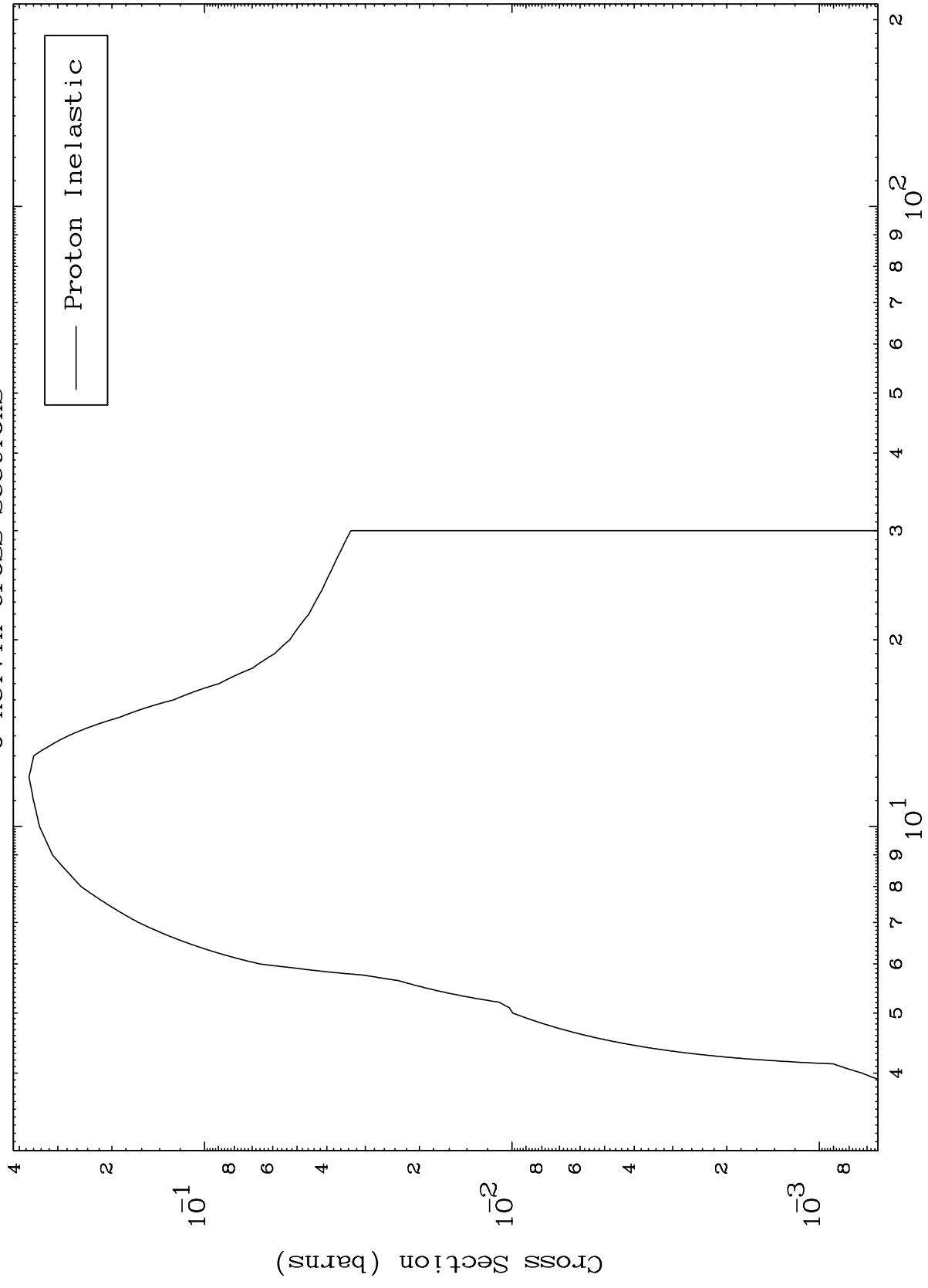
41-Nb-90



MAT 4117

(p,n') Level  
0 Kelvin Cross Sections

41-Nb-90



5

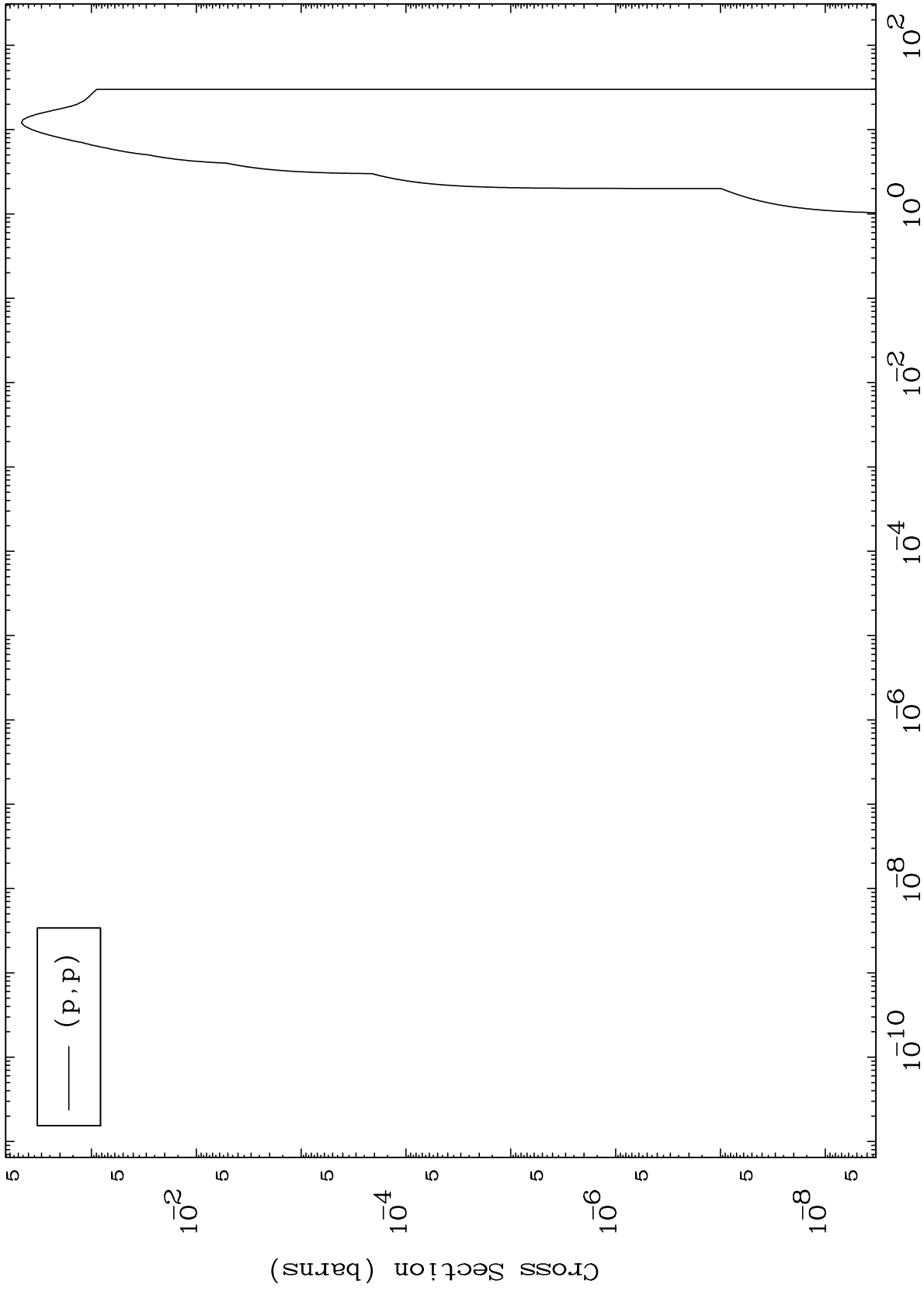
Incident Energy (MeV)

41-Nb-90

MAT 4117

(p,p) Levels  
0 Kelvin Cross Sections

41-Nb-90



6

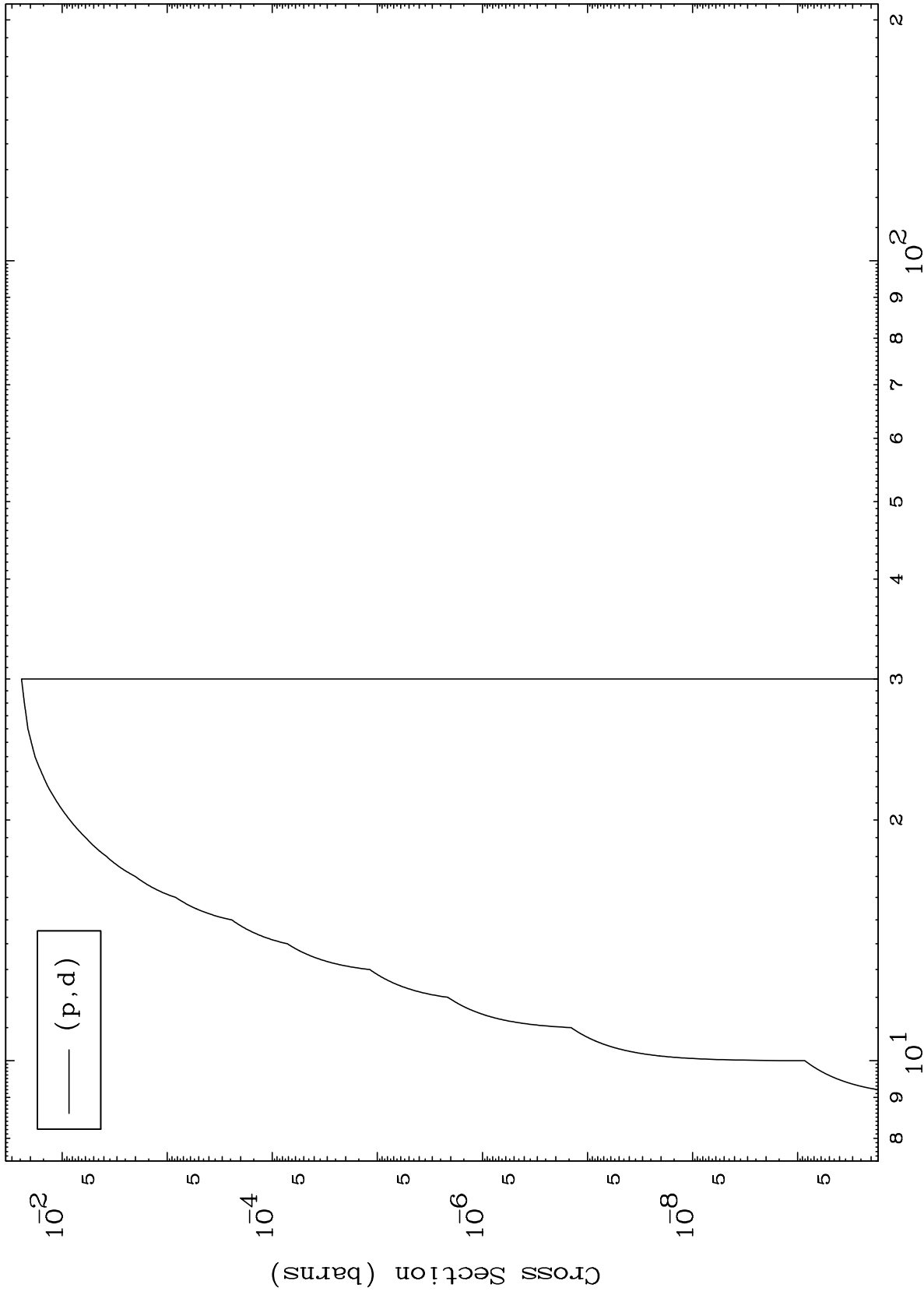
Incident Energy (MeV)

41-Nb-90

MAT 4117

(p,d) Levels  
0 Kelvin Cross Sections

41-Nb-90



7

Incident Energy (MeV)

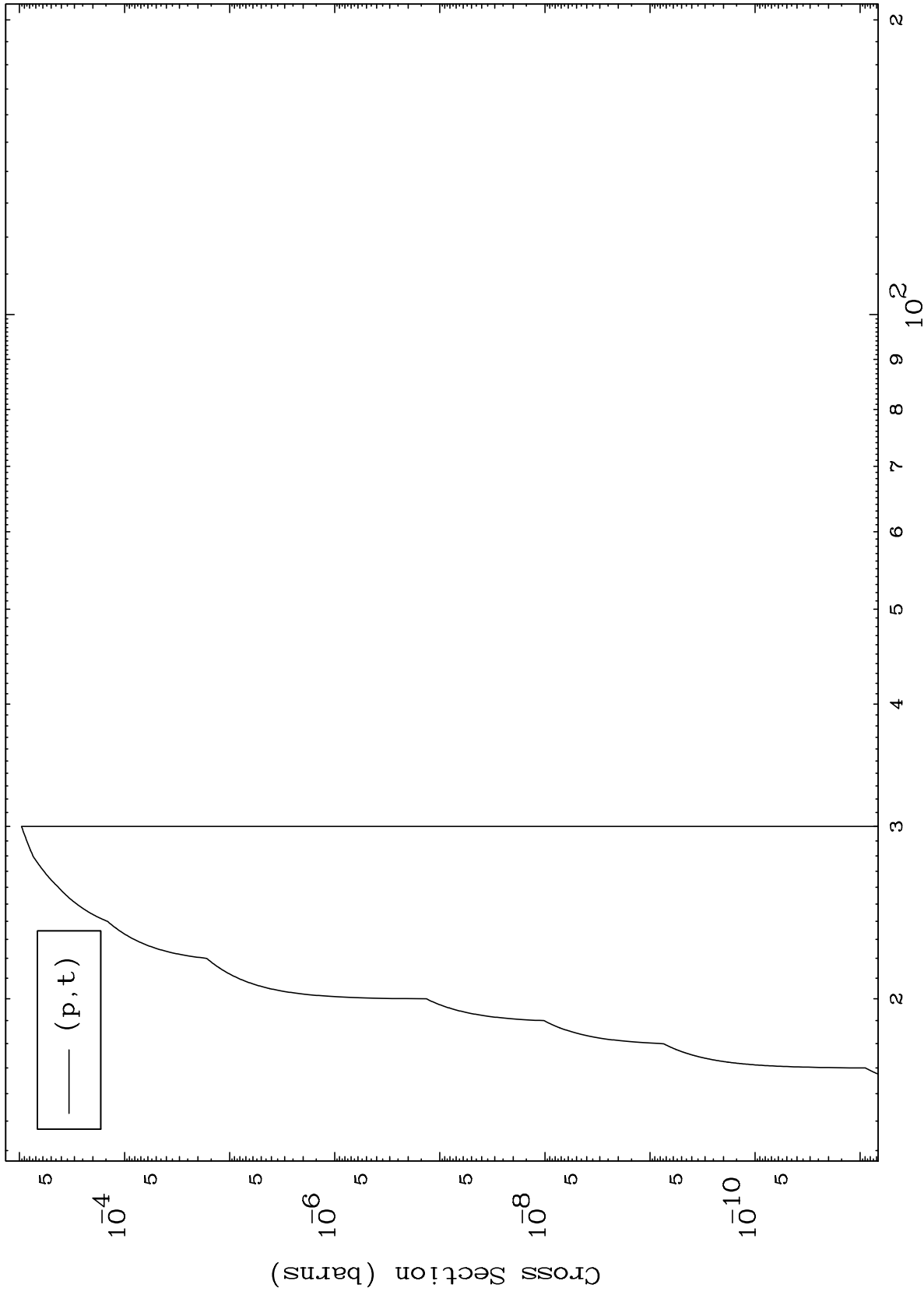
41-Nb-90



MAT 4117

(p,t) Levels  
0 Kelvin Cross Sections

41-Nb-90



8

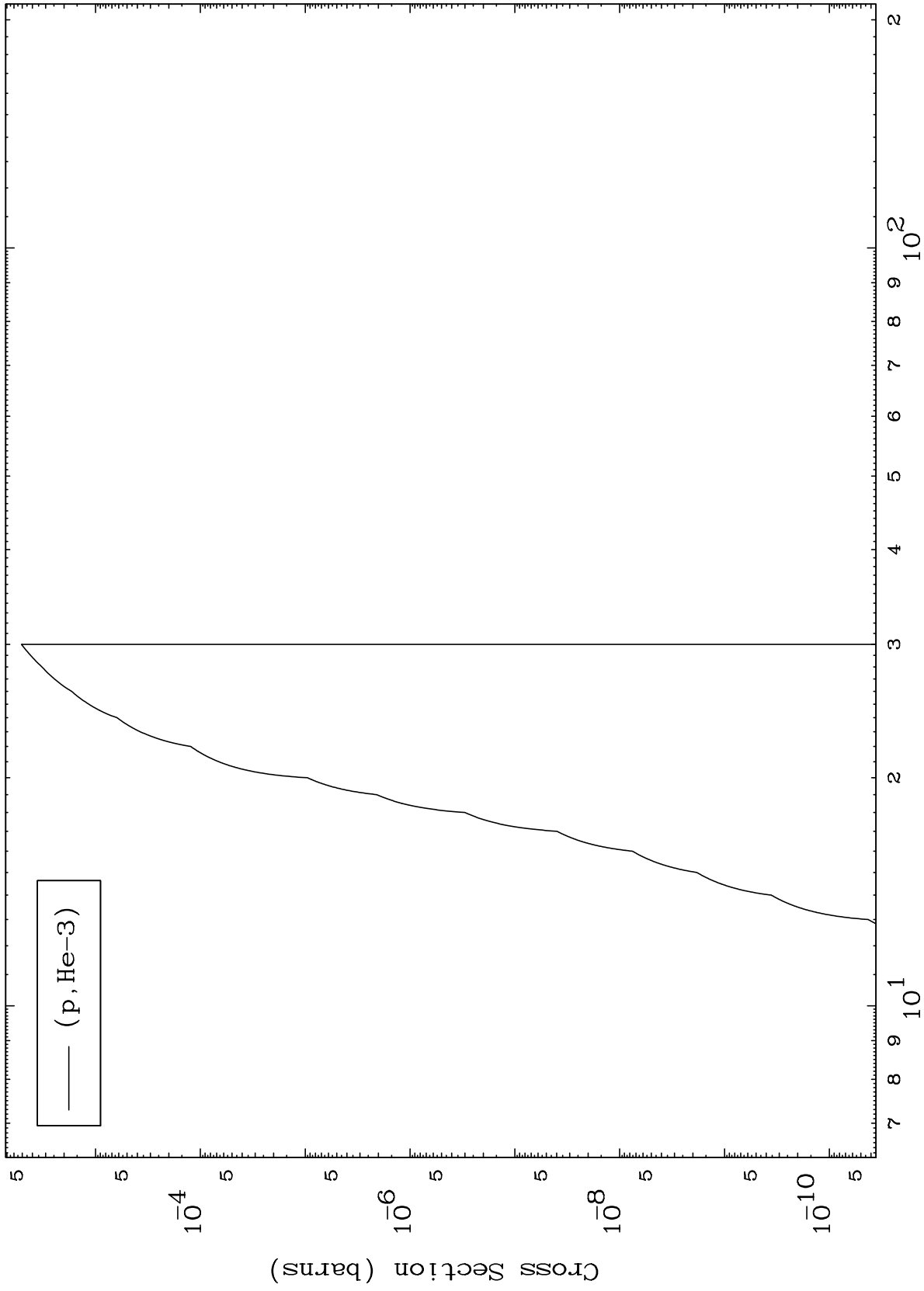
Incident Energy (MeV)

41-Nb-90

MAT 4117

(p,He3) Levels  
0 Kelvin Cross Sections

41-Nb-90



9

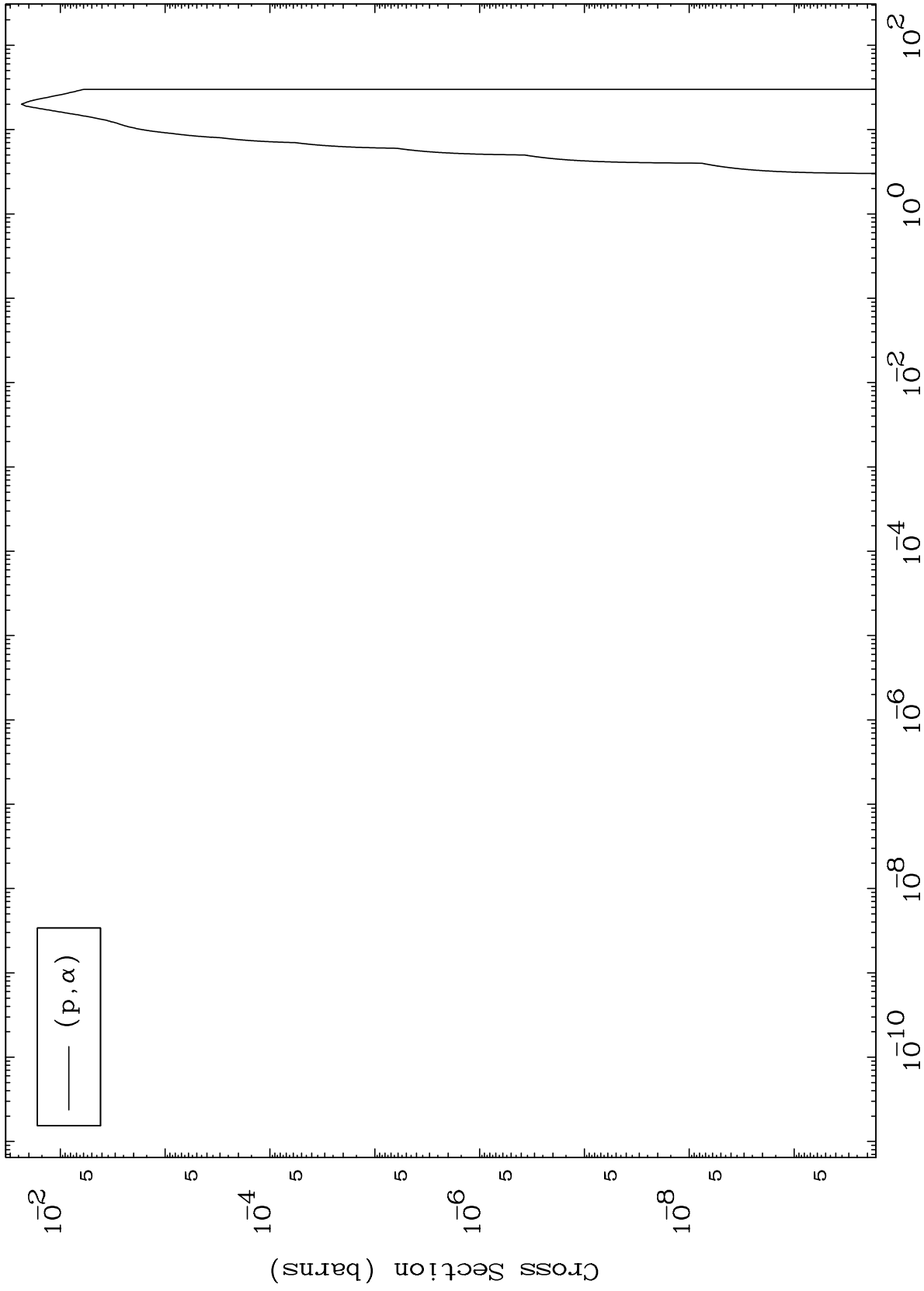
Incident Energy (MeV)

41-Nb-90

MAT 4117

(p,α) Levels  
0 Kelvin Cross Sections

41-Nb-90



10

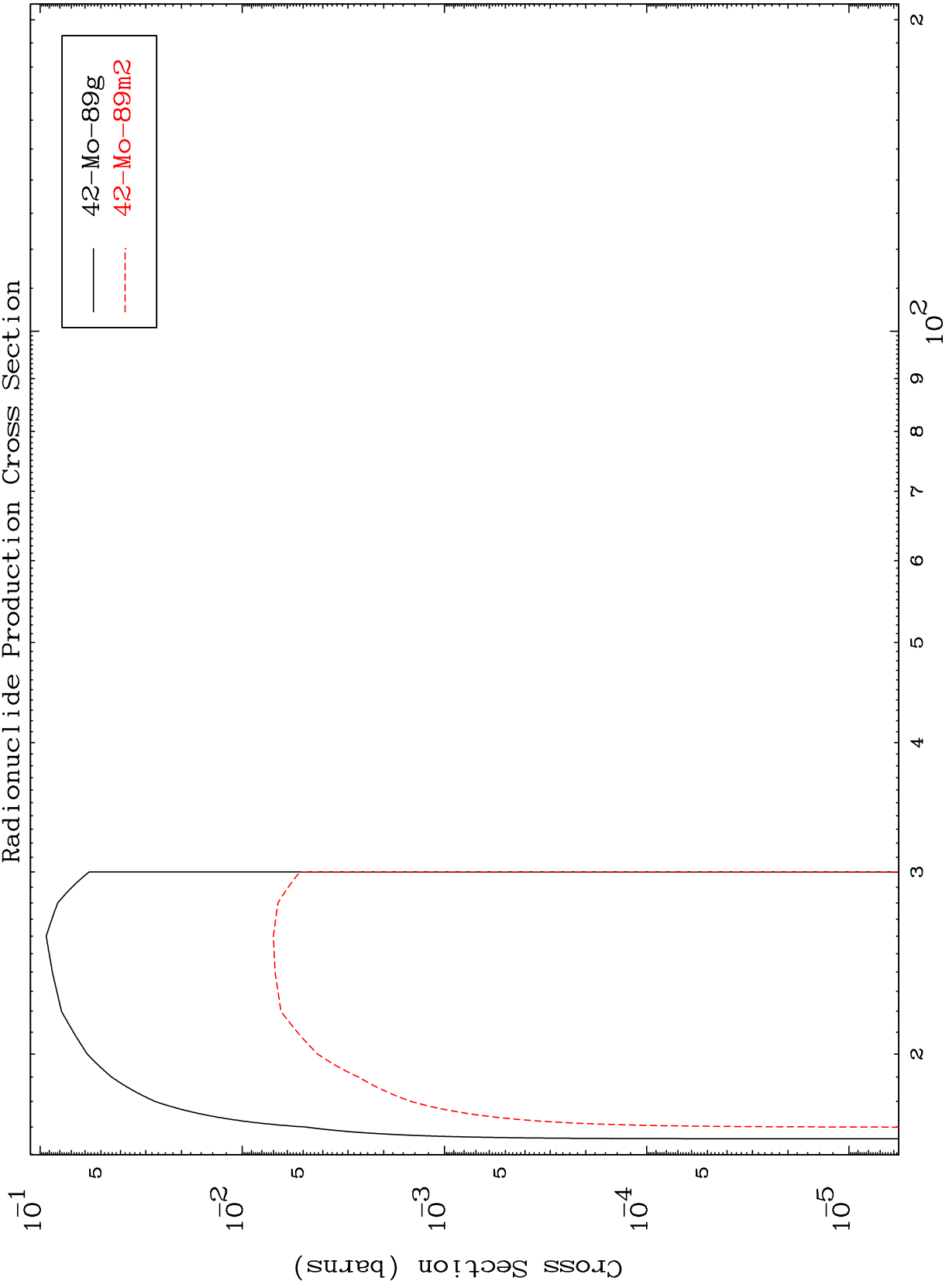
Incident Energy (MeV)

41-Nb-90

MAT 4117

41-Nb-90

(p,2n)  
Radionuclide Production Cross Section



11

Incident Energy (MeV)

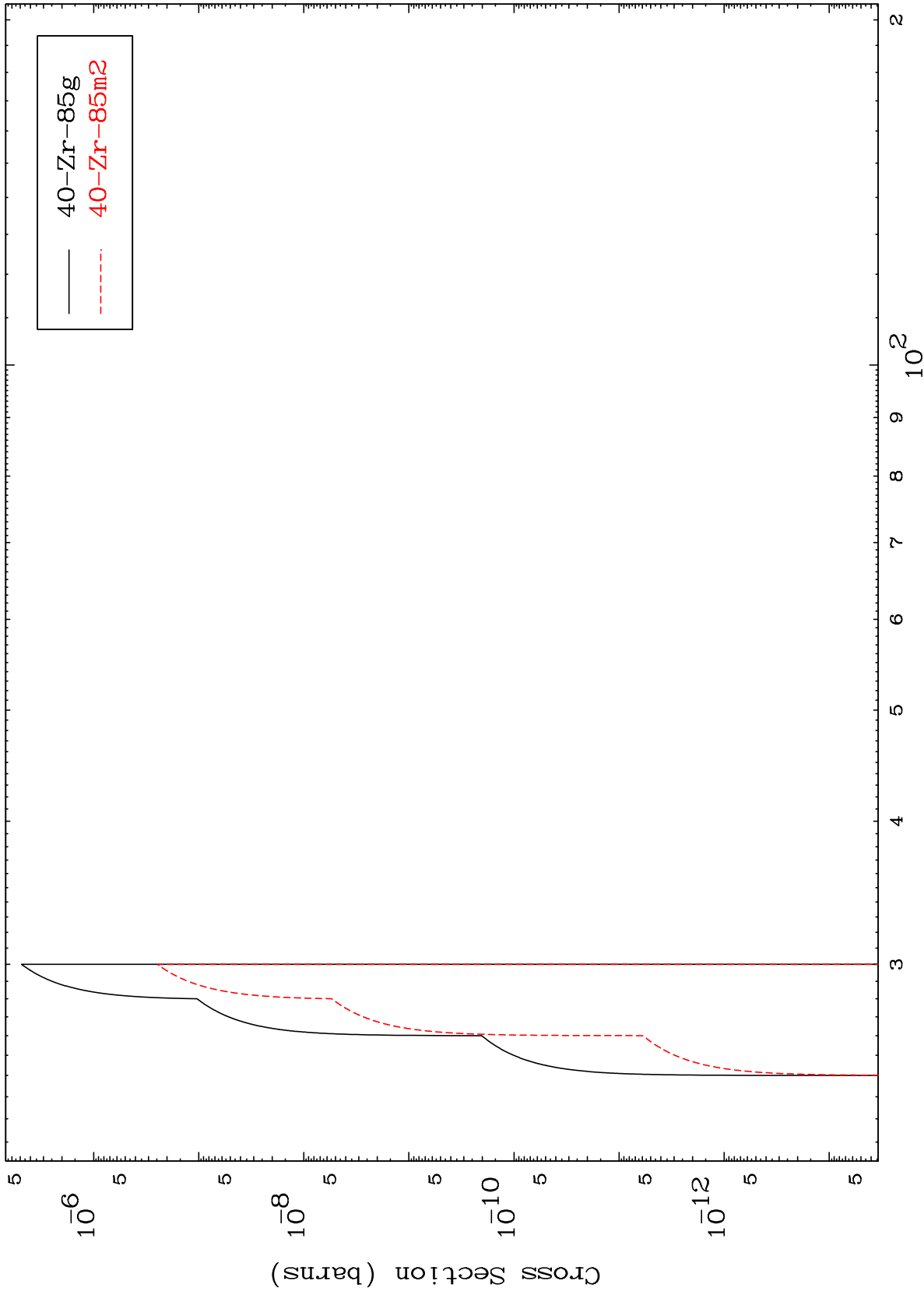
41-Nb-90

MAT 4117

(p,2n)  $\alpha$

41-Nb-90

Radionuclide Production Cross Section



12

Incident Energy (MeV)

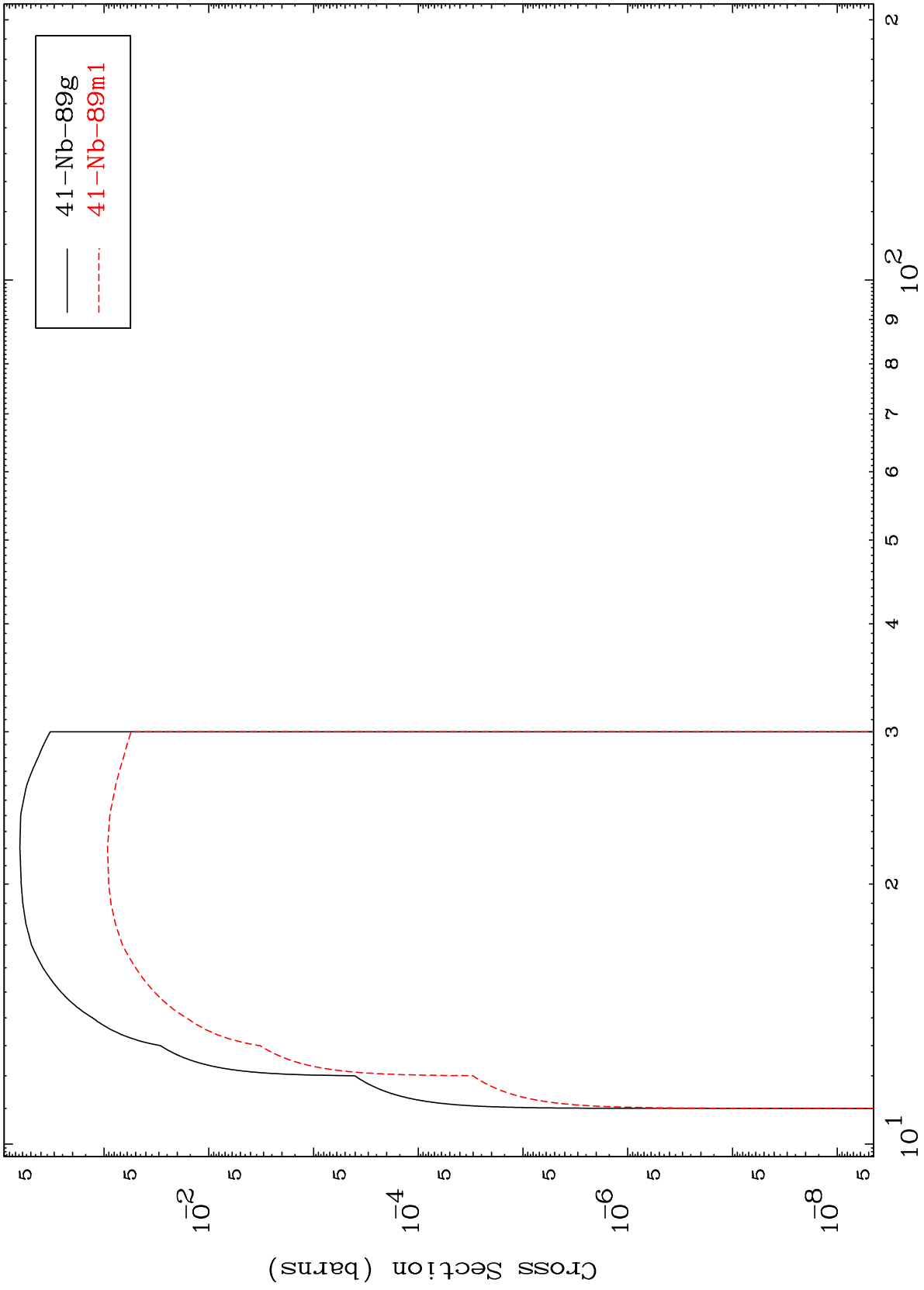
41-Nb-90

MAT 4117

(p,n') p

41-Nb-90

Radionuclide Production Cross Section



Incident Energy (MeV)

41-Nb-90

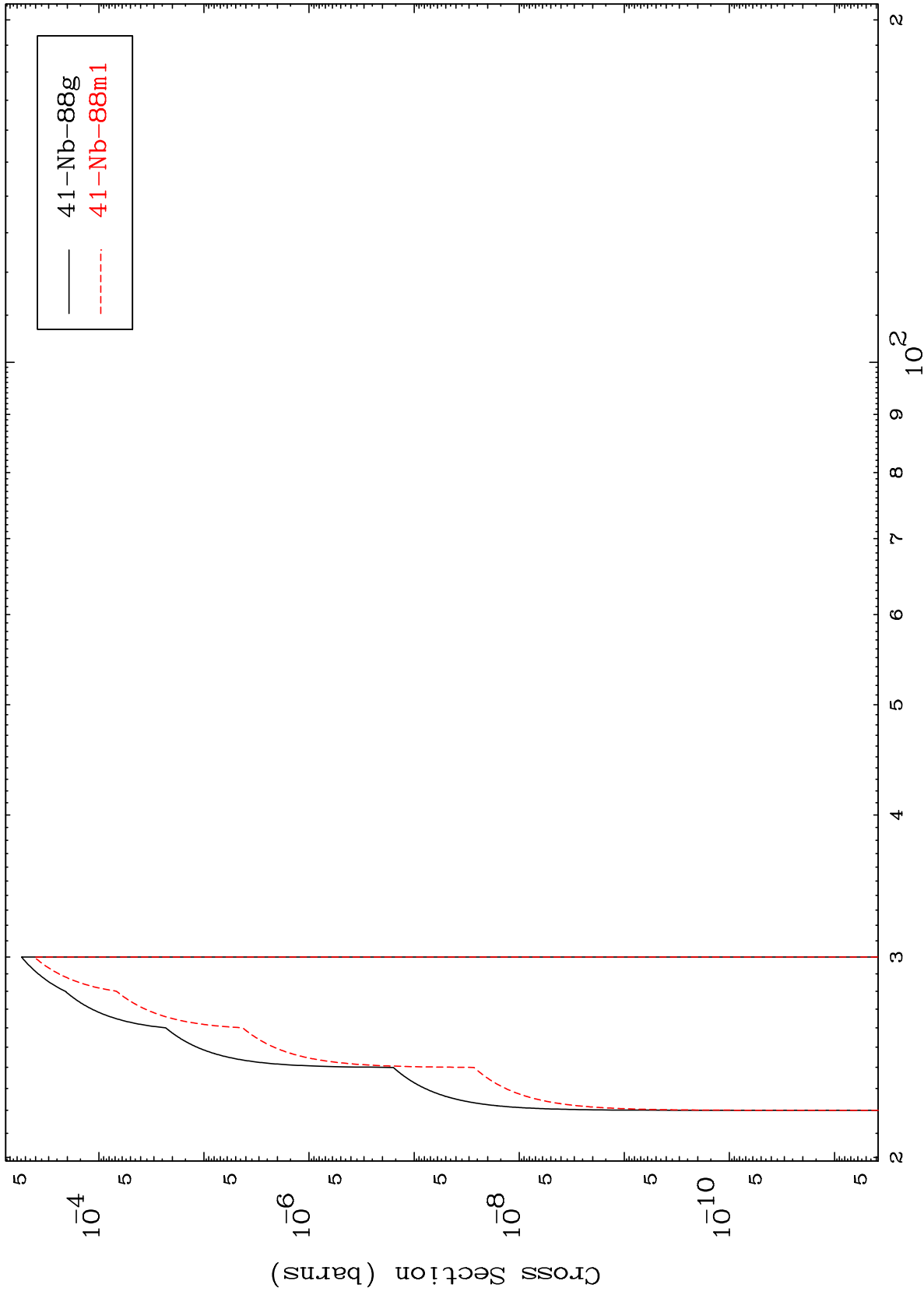
13

MAT 4117

(p,n') d

41-Nb-90

Radionuclide Production Cross Section



14

Incident Energy (MeV)

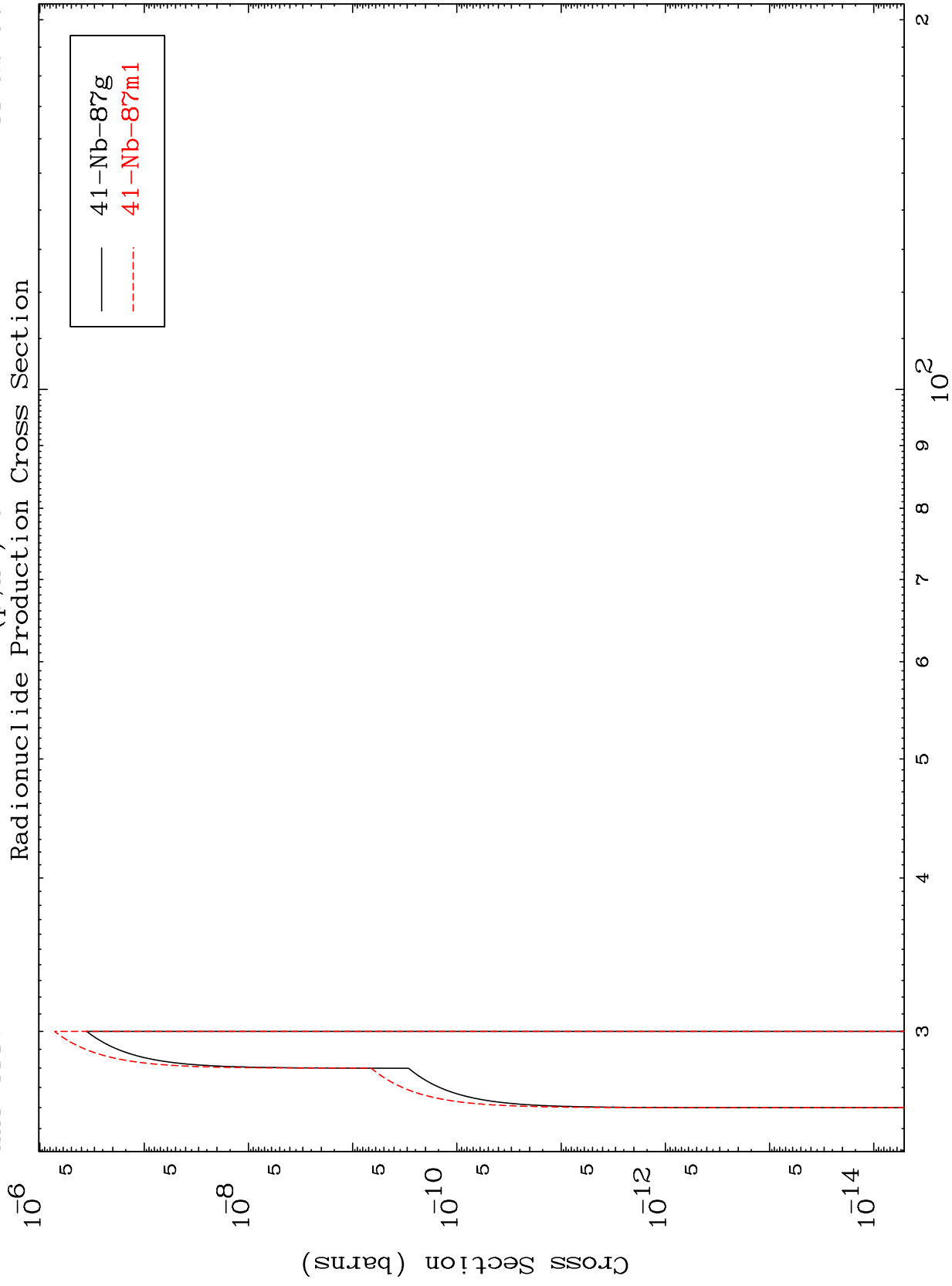
41-Nb-90

MAT 4117

(p,n') t

Radionuclide Production Cross Section

41-Nb-90



41-Nb-90

Incident Energy (MeV)

15

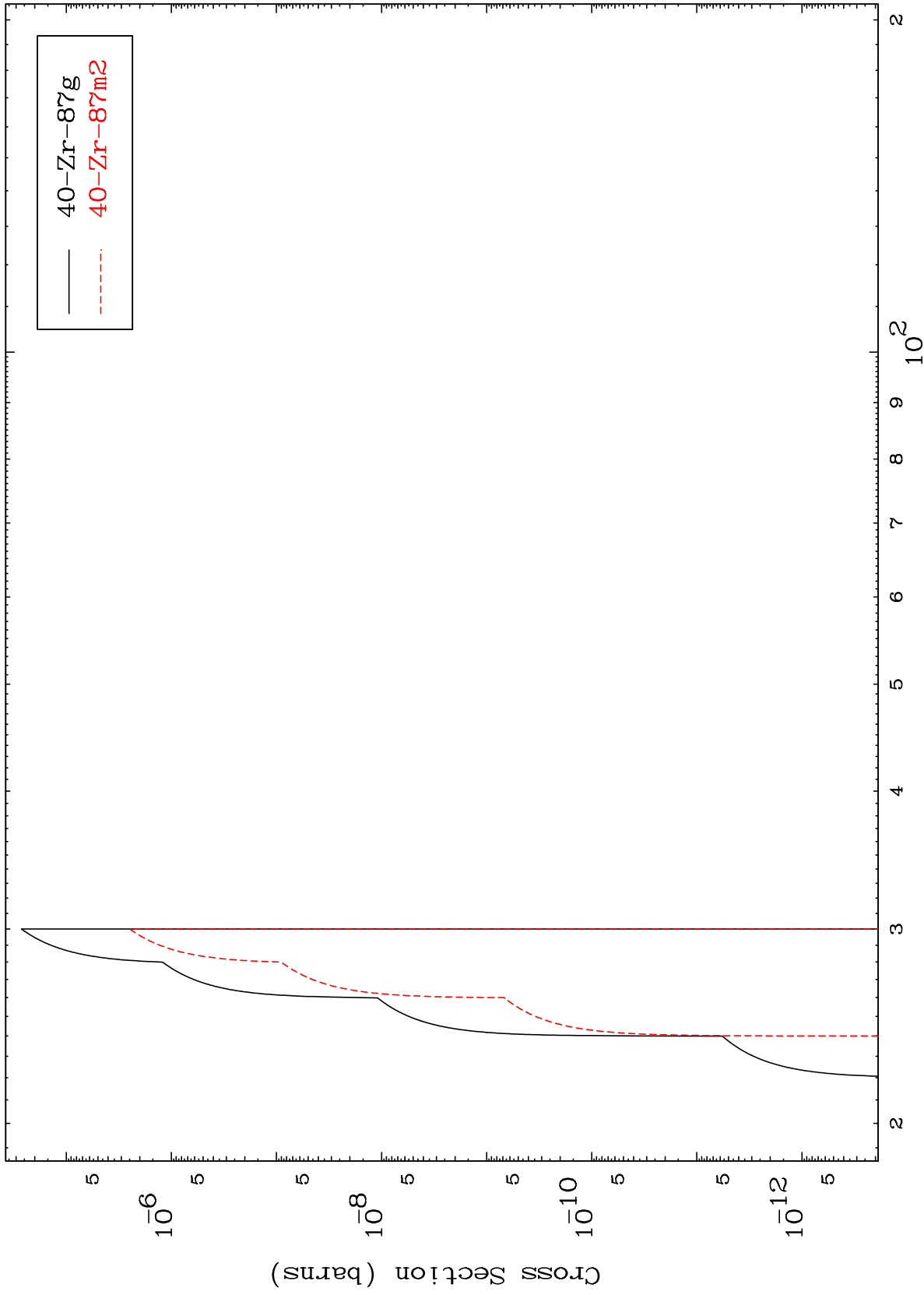


MAT 4117

(p,n') He-3

41-Nb-90

Radionuclide Production Cross Section



16

Incident Energy (MeV)

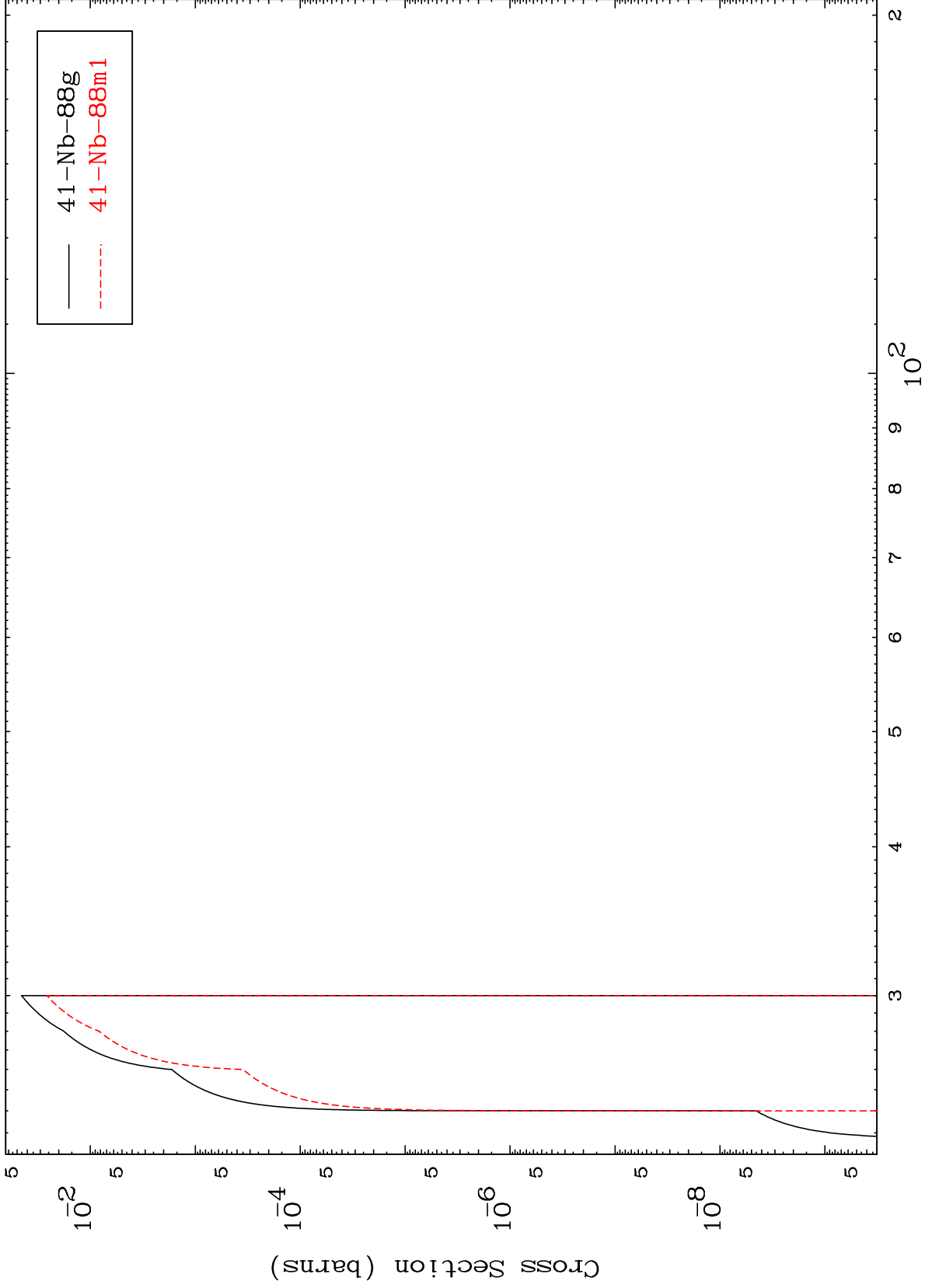
41-Nb-90

MAT 4117

(p,2n) p

41-Nb-90

Radionuclide Production Cross Section



17

Incident Energy (MeV)

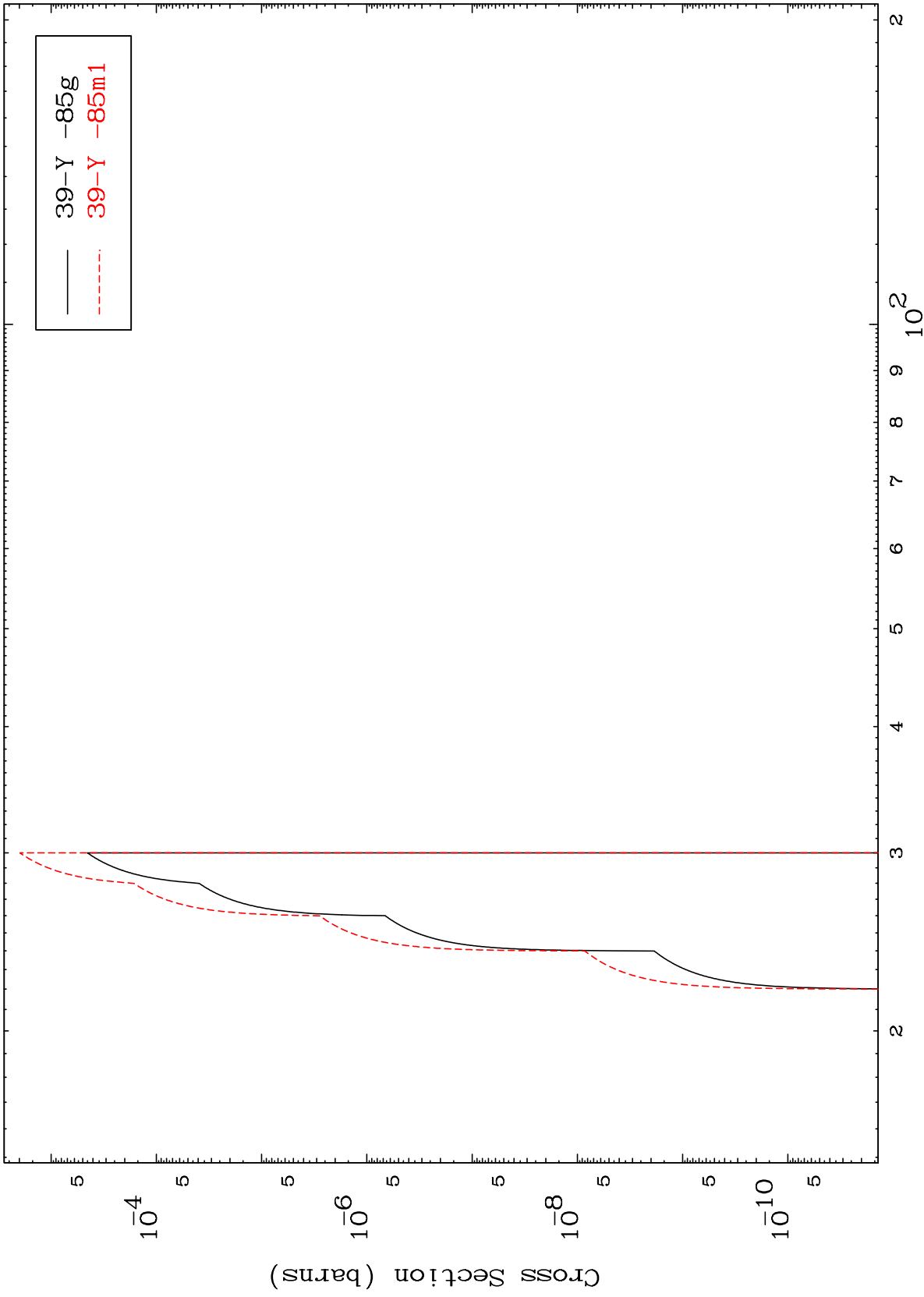
41-Nb-90

MAT 4117

(p,n') p  $\alpha$

41-Nb-90

Radionuclide Production Cross Section



18

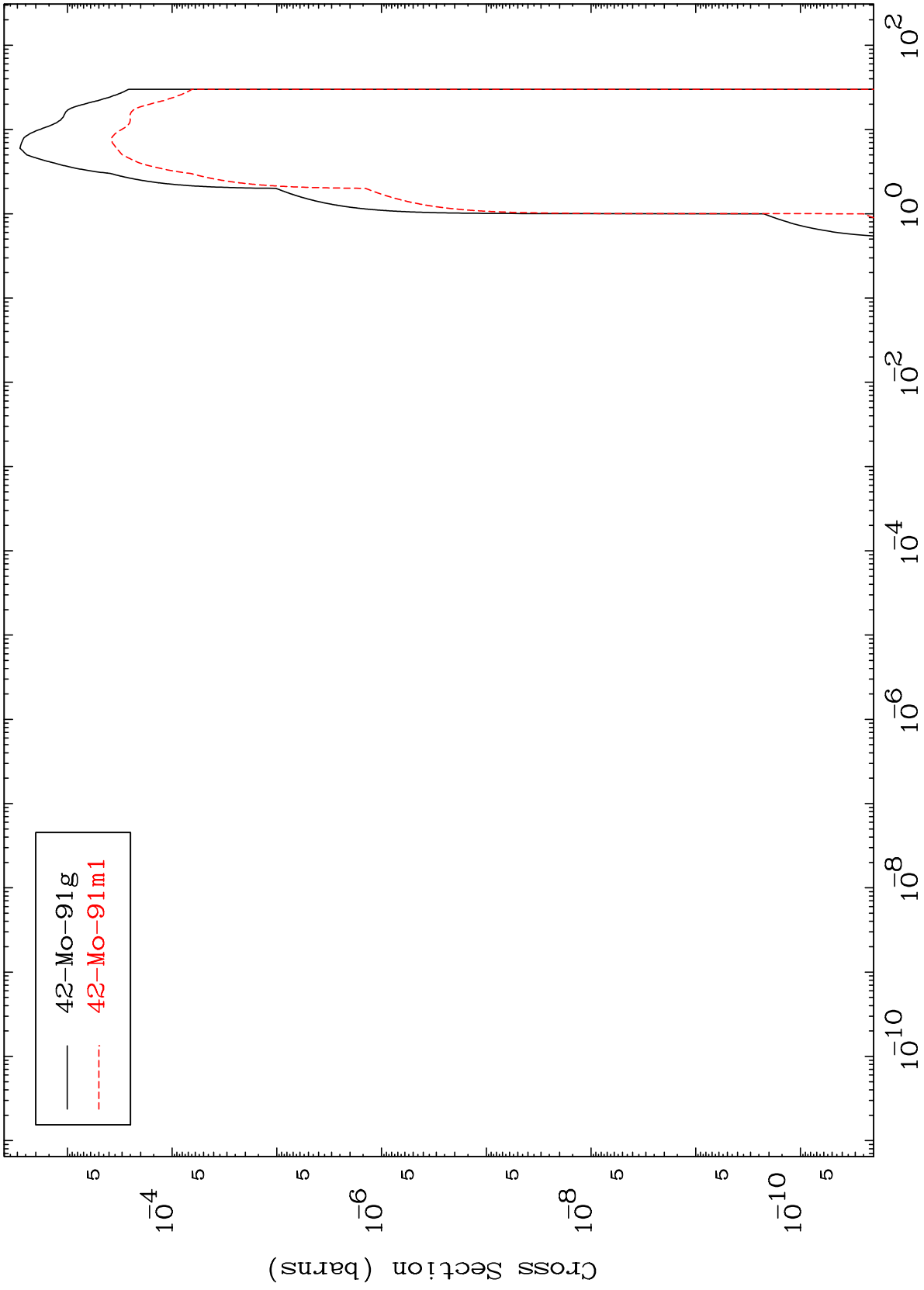
Incident Energy (MeV)

41-Nb-90

MAT 4117

Radionuclide Production Cross Section  
(p,γ)

41-Nb-90

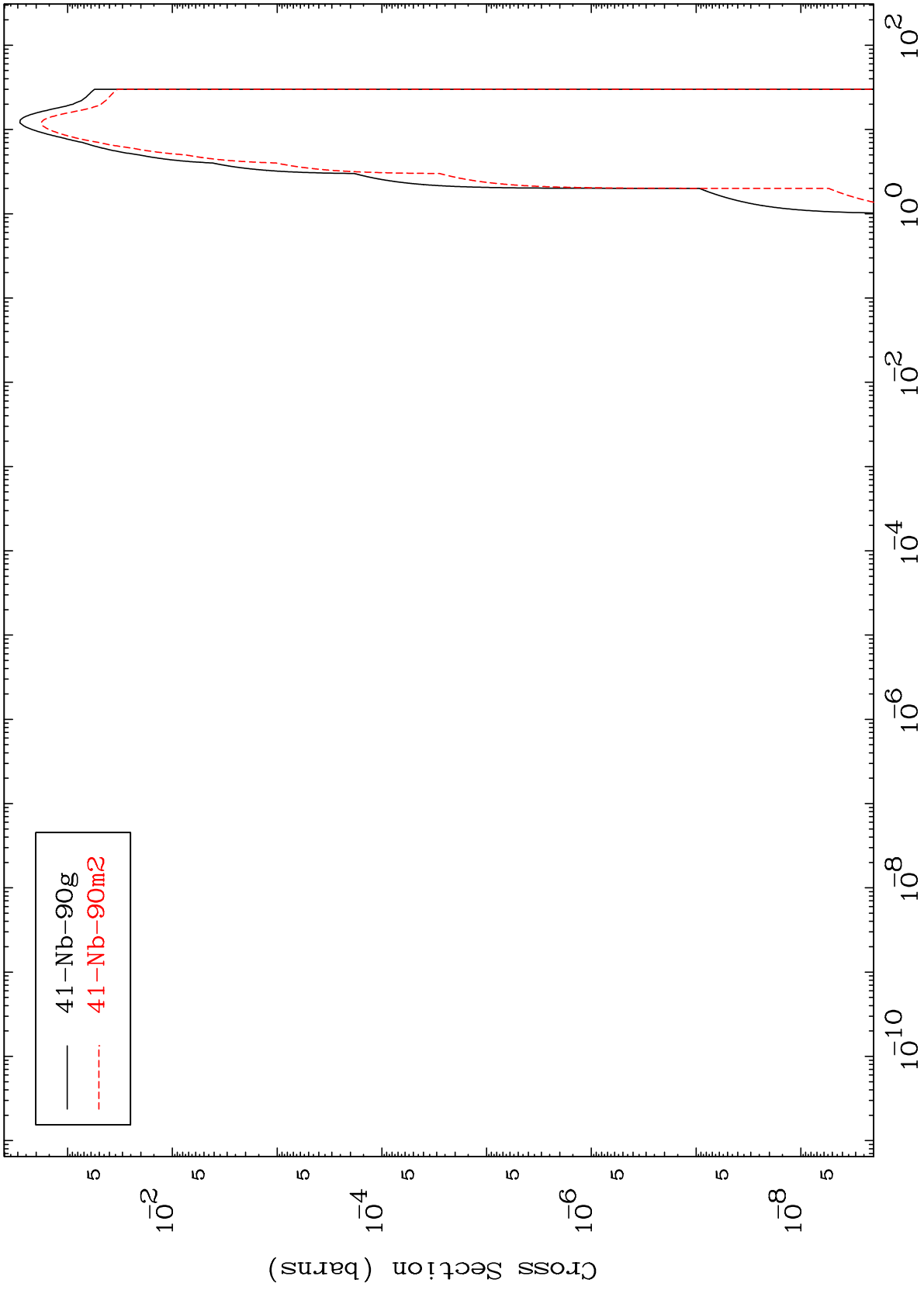


41-Nb-90

MAT 4117

Radionuclide Production Cross Section  
(p,p)

41-Nb-90



20

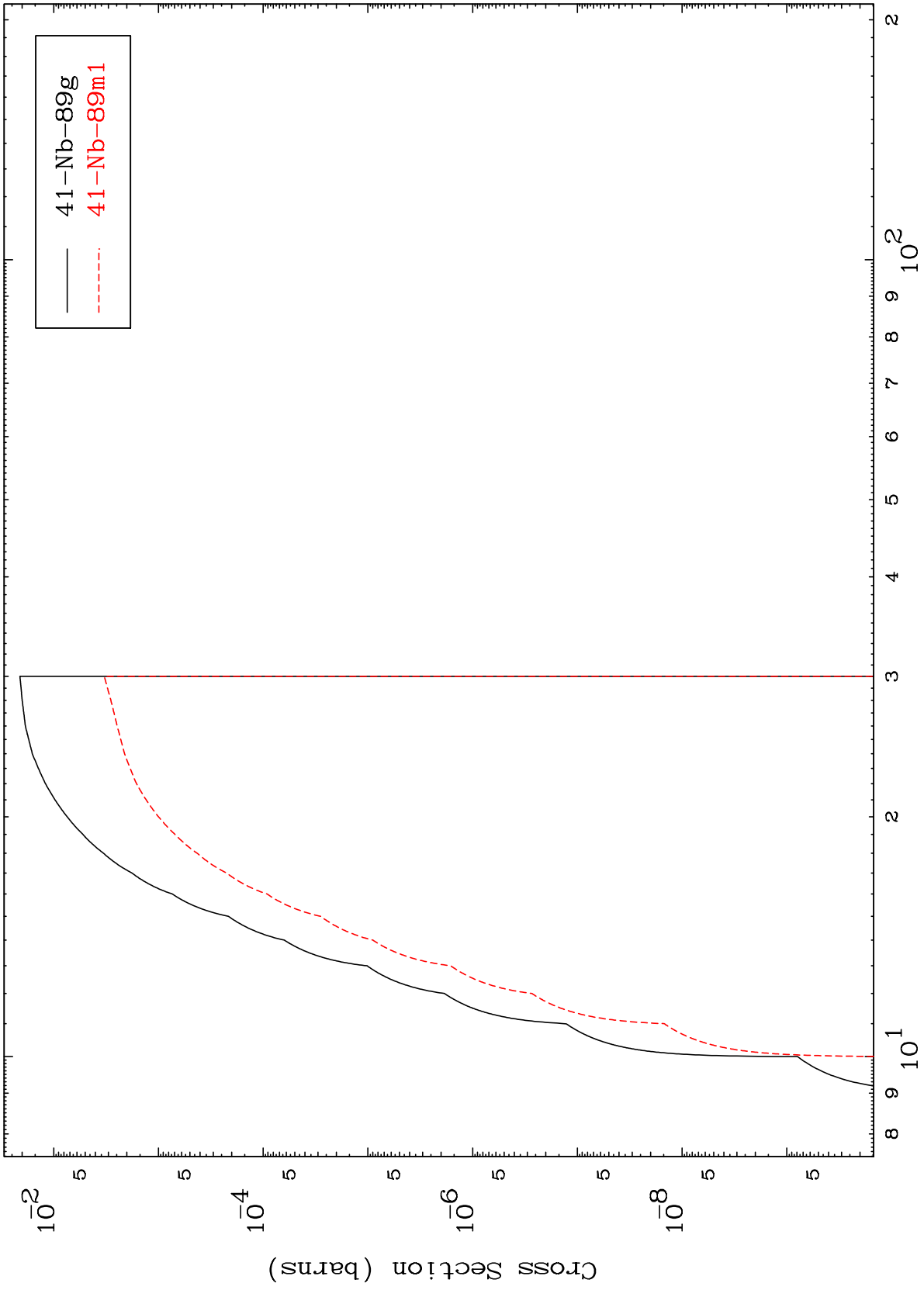
Incident Energy (MeV)

41-Nb-90

MAT 4117

41-Nb-90

(p,d)  
Radionuclide Production Cross Section



21

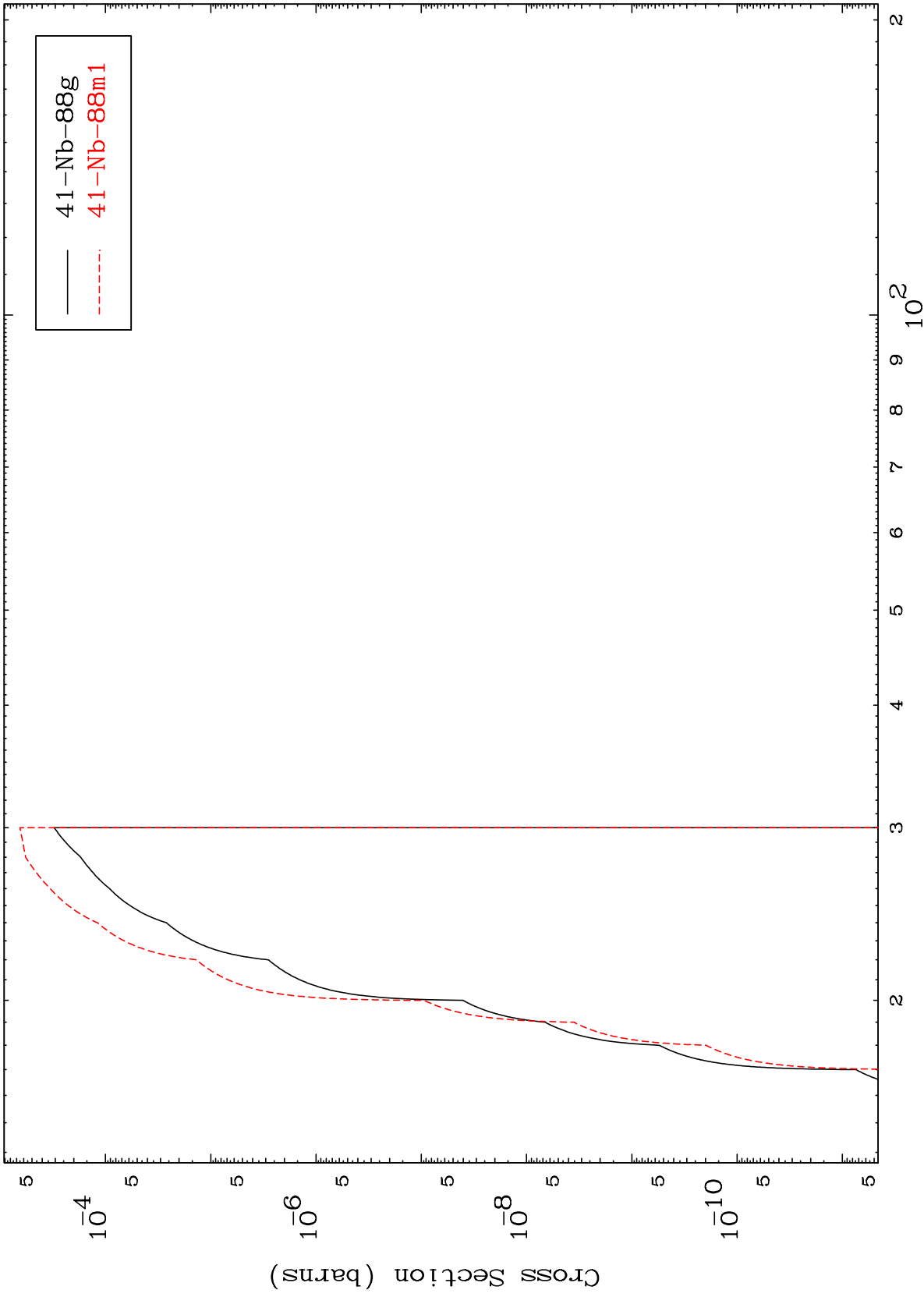
Incident Energy (MeV)

41-Nb-90

MAT 4117

41-Nb-90

(p, t)  
Radionuclide Production Cross Section



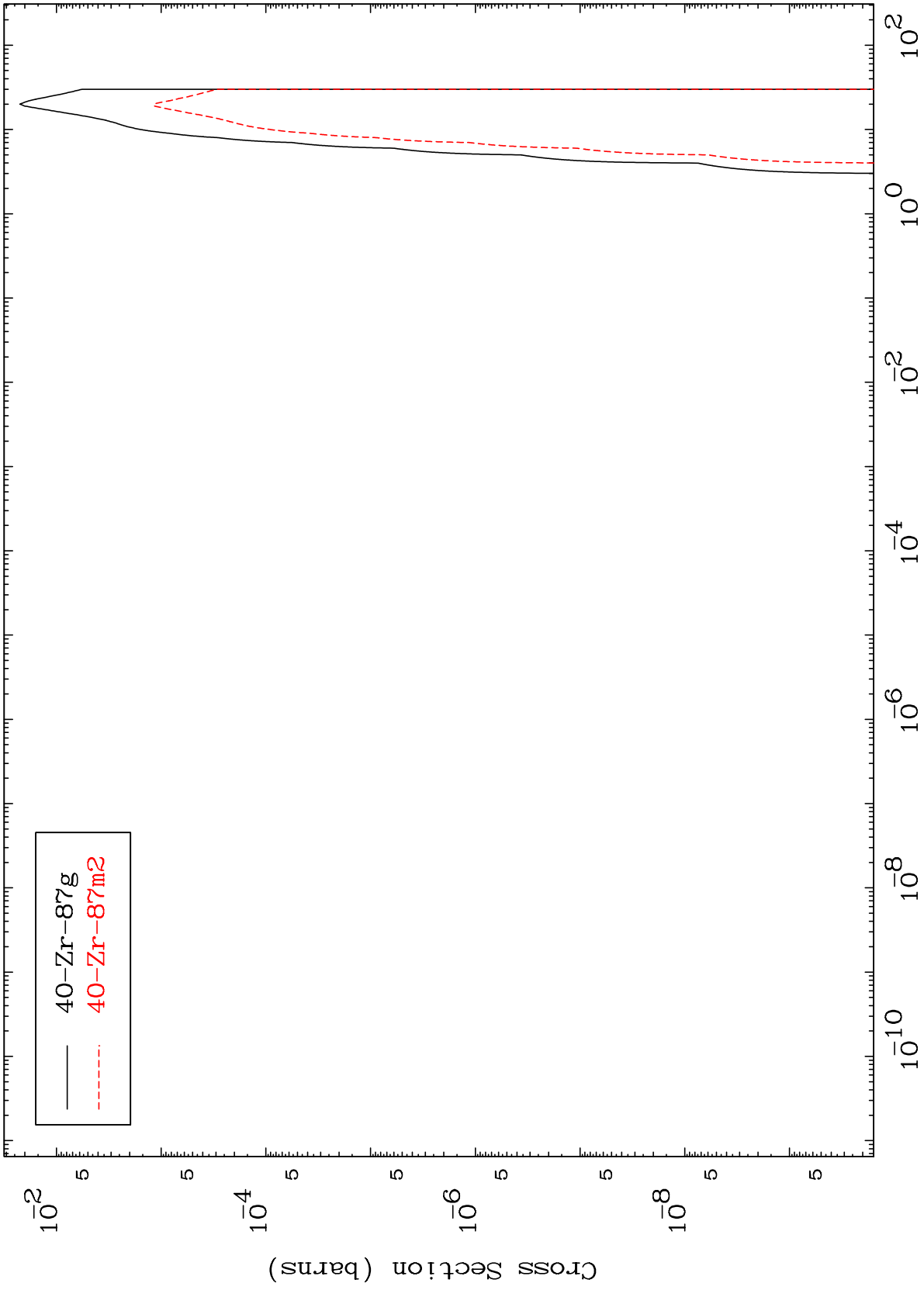
22

41-Nb-90

MAT 4117

Radionuclide Production Cross Section  
(p,α)

41-Nb-90



23

Incident Energy (MeV)

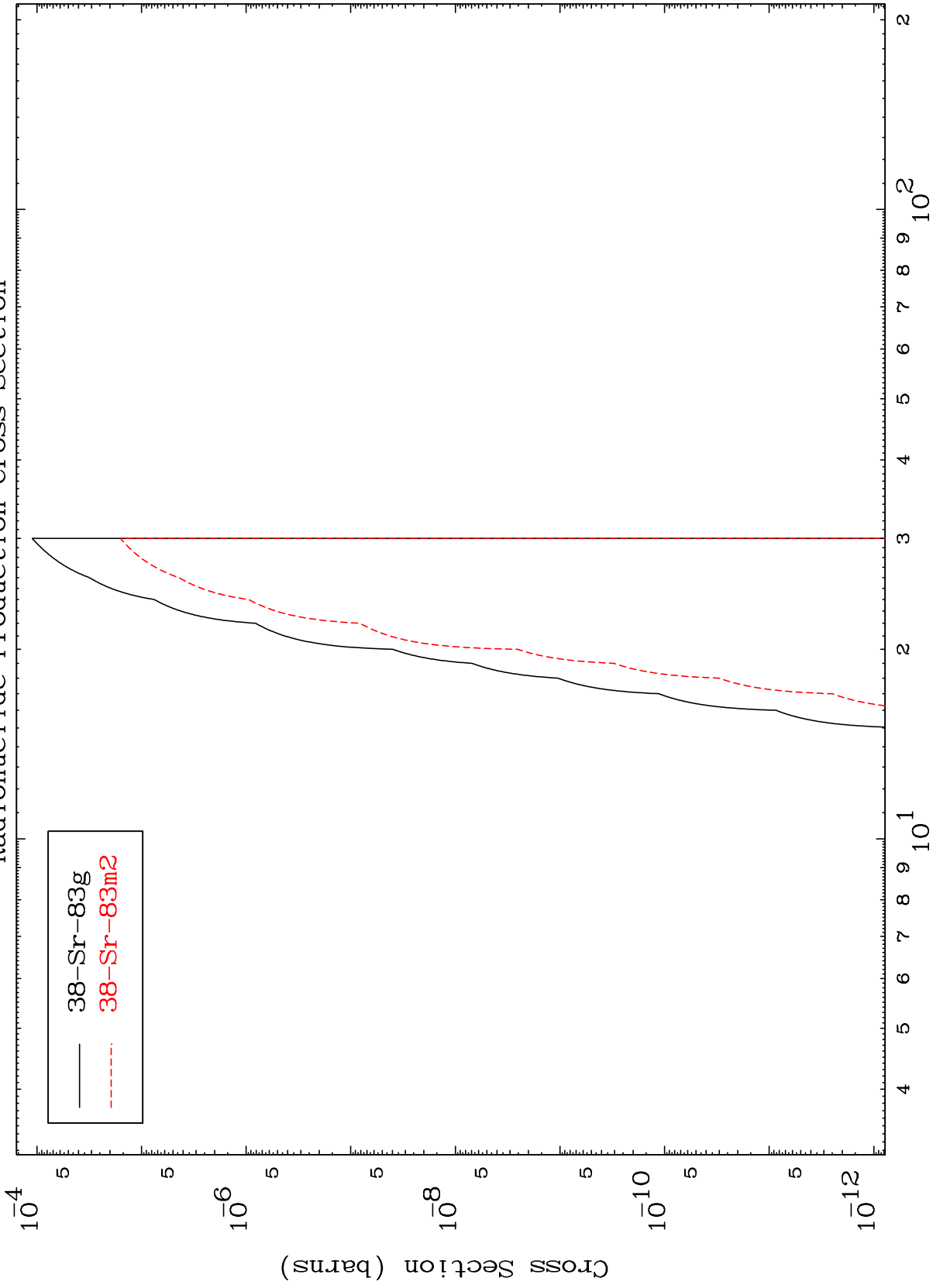
41-Nb-90



MAT 4117

41-Nb-90

Radionuclide Production Cross Section



24

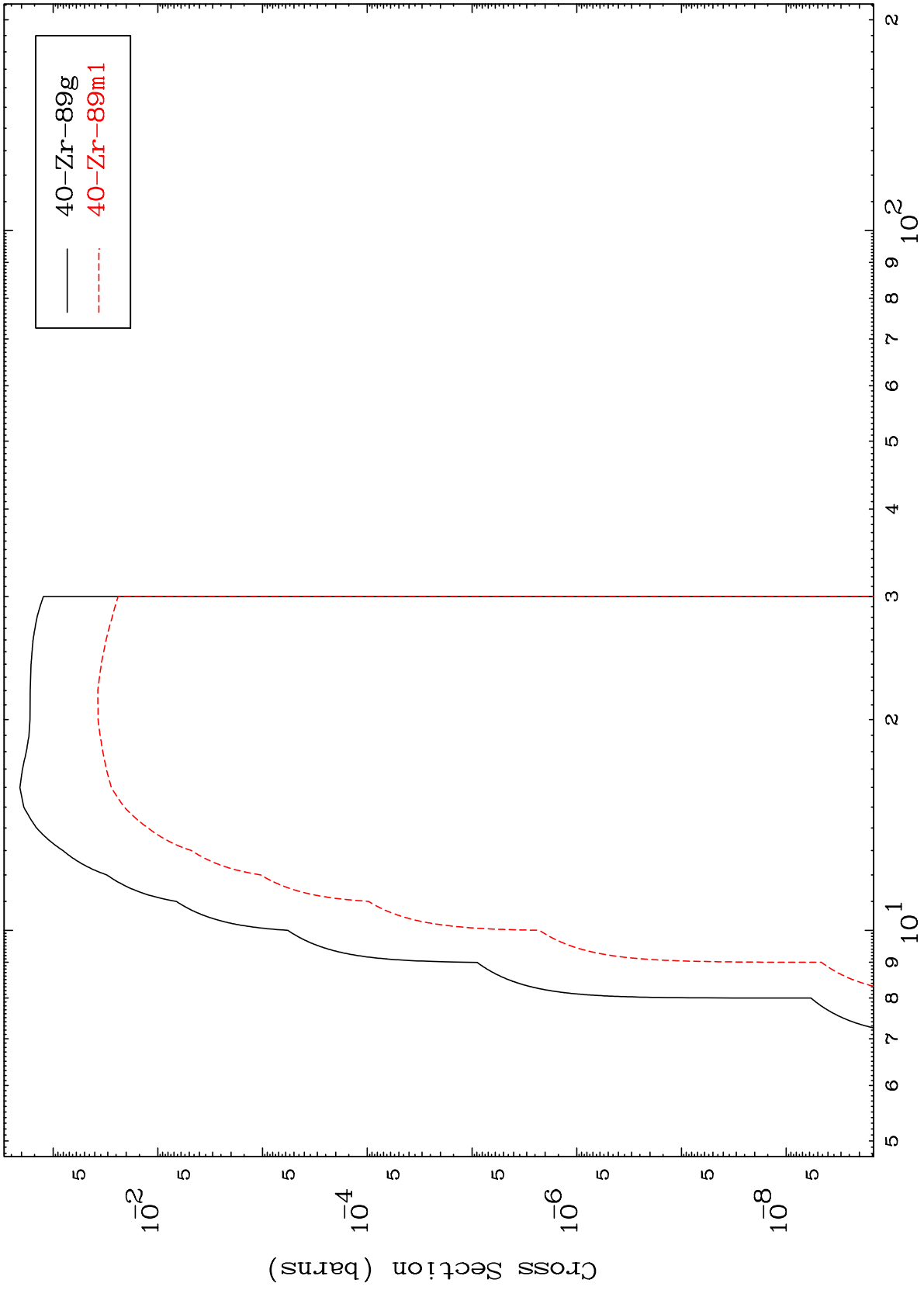
Incident Energy (MeV)

41-Nb-90

MAT 4117

41-Nb-90

(p,2p)  
Radionuclide Production Cross Section



25

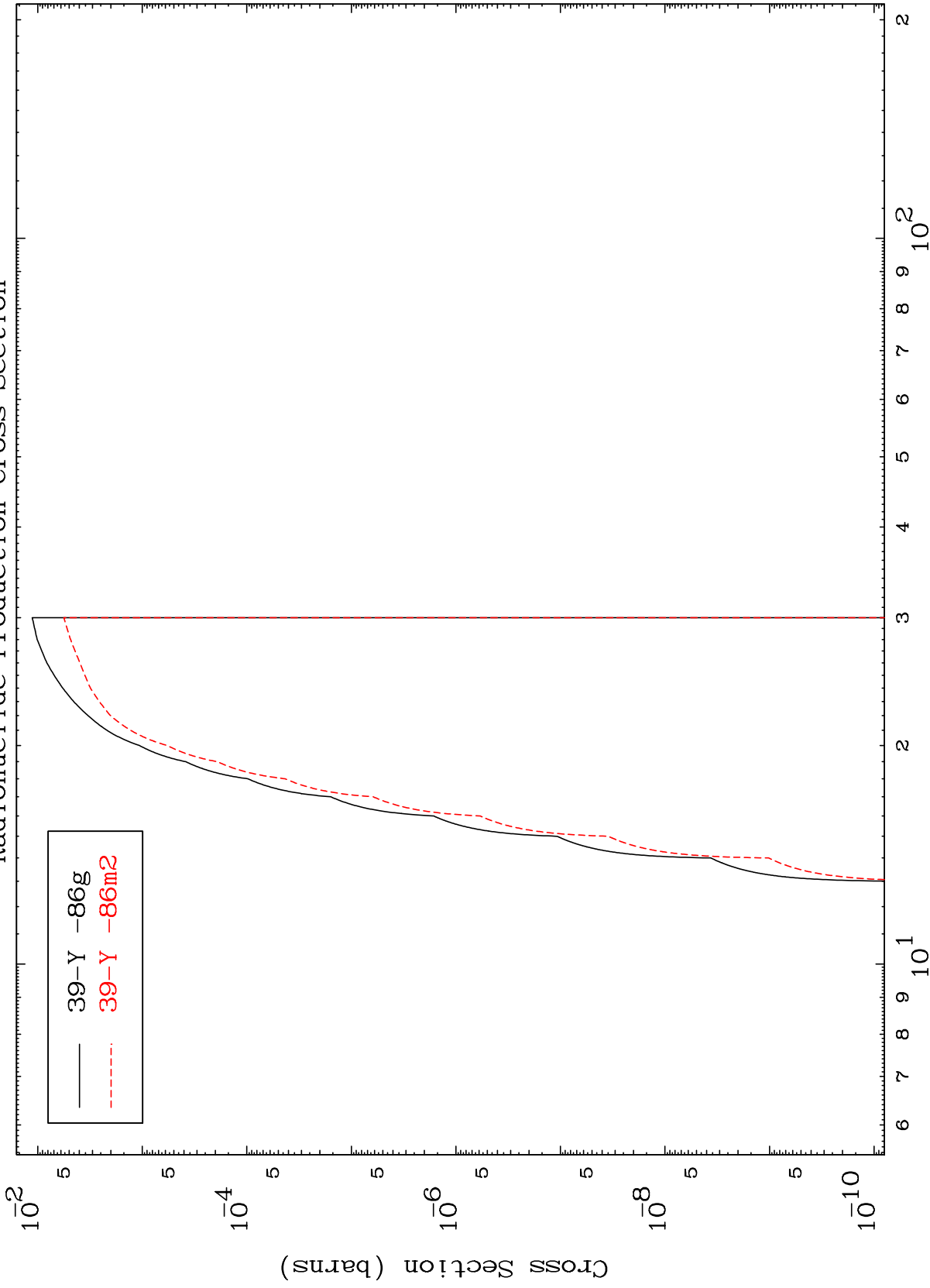
41-Nb-90

MAT 4117

(p,p)  $\alpha$

41-Nb-90

Radionuclide Production Cross Section



39-Y -86g  
39-Y -86m2

26

Incident Energy (MeV)

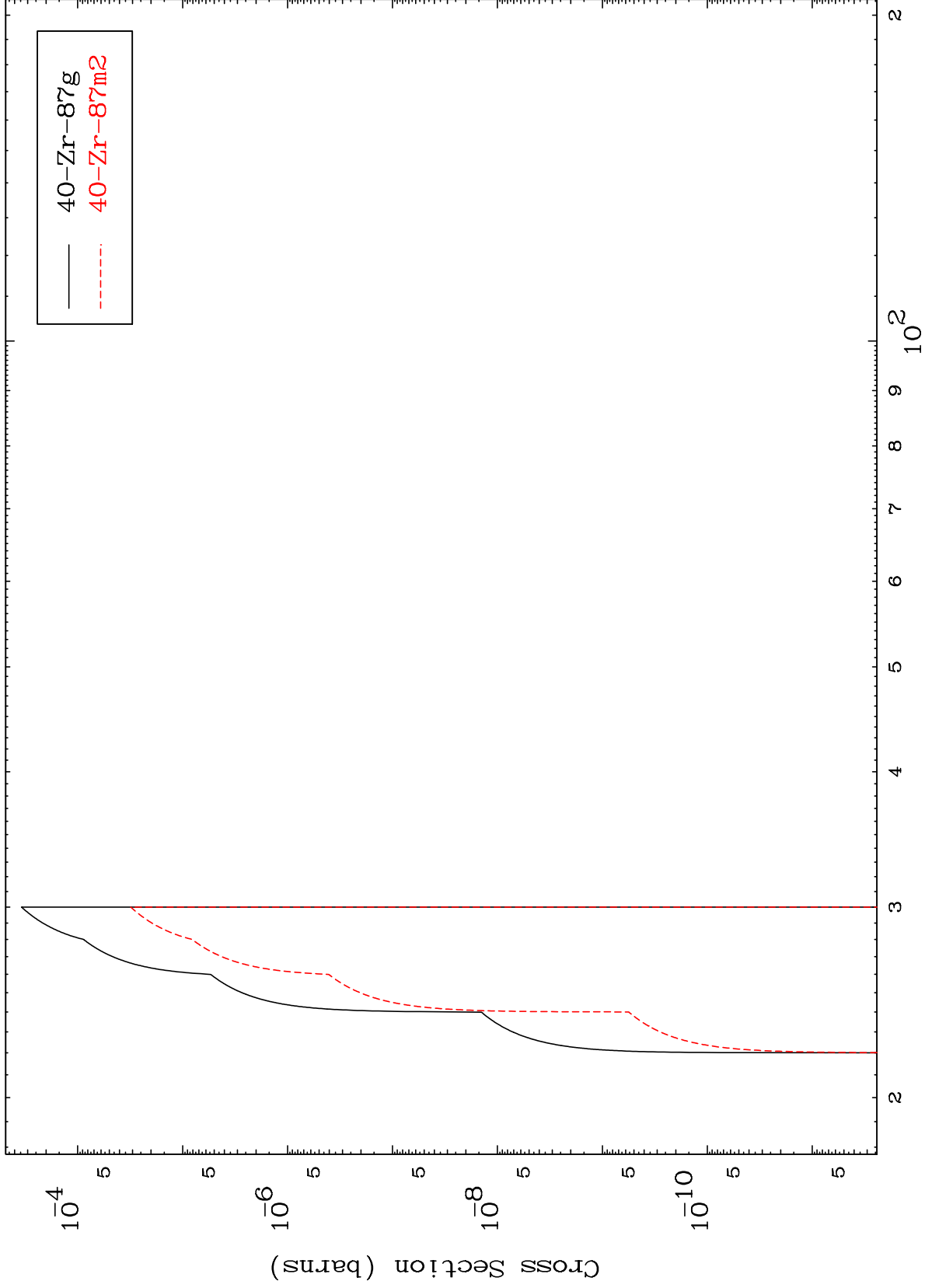
41-Nb-90

MAT 4117

(p,p) t

41-Nb-90

Radionuclide Production Cross Section



27

Incident Energy (MeV)

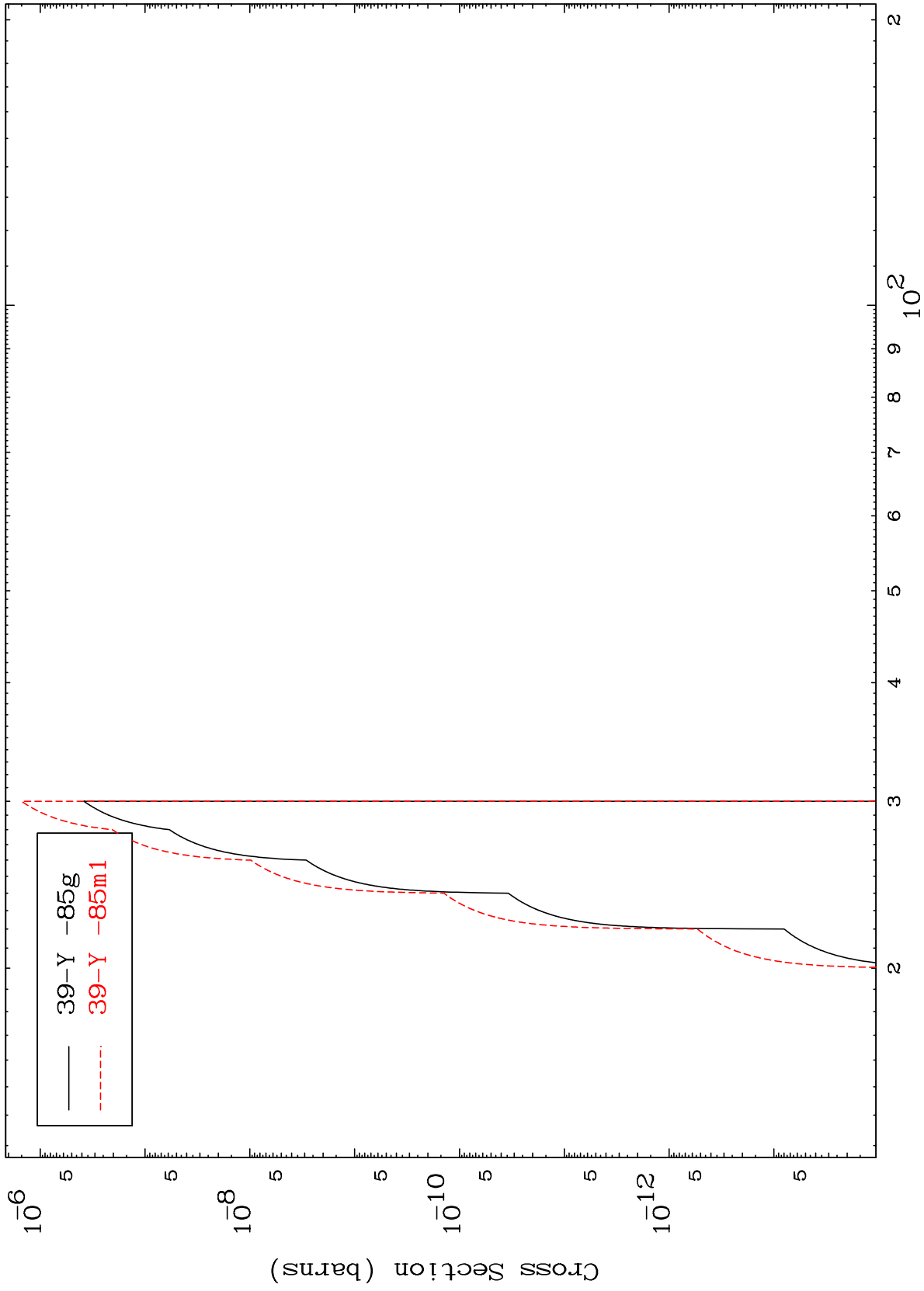
41-Nb-90

MAT 4117

(p,d)  $\alpha$

41-Nb-90

Radionuclide Production Cross Section



28

Incident Energy (MeV)

41-Nb-90