

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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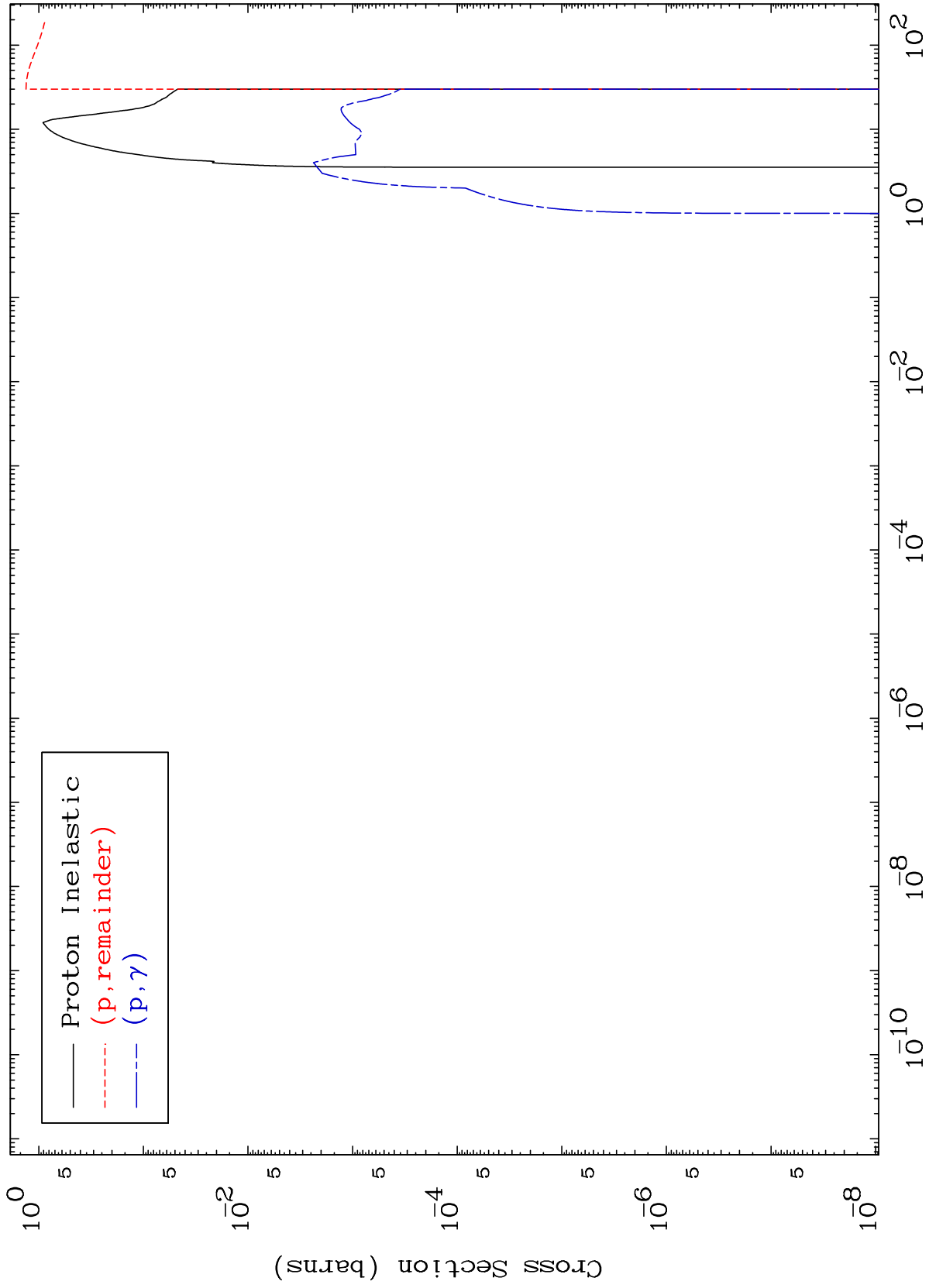
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3643

Proton Major  
0 Kelvin Cross Sections

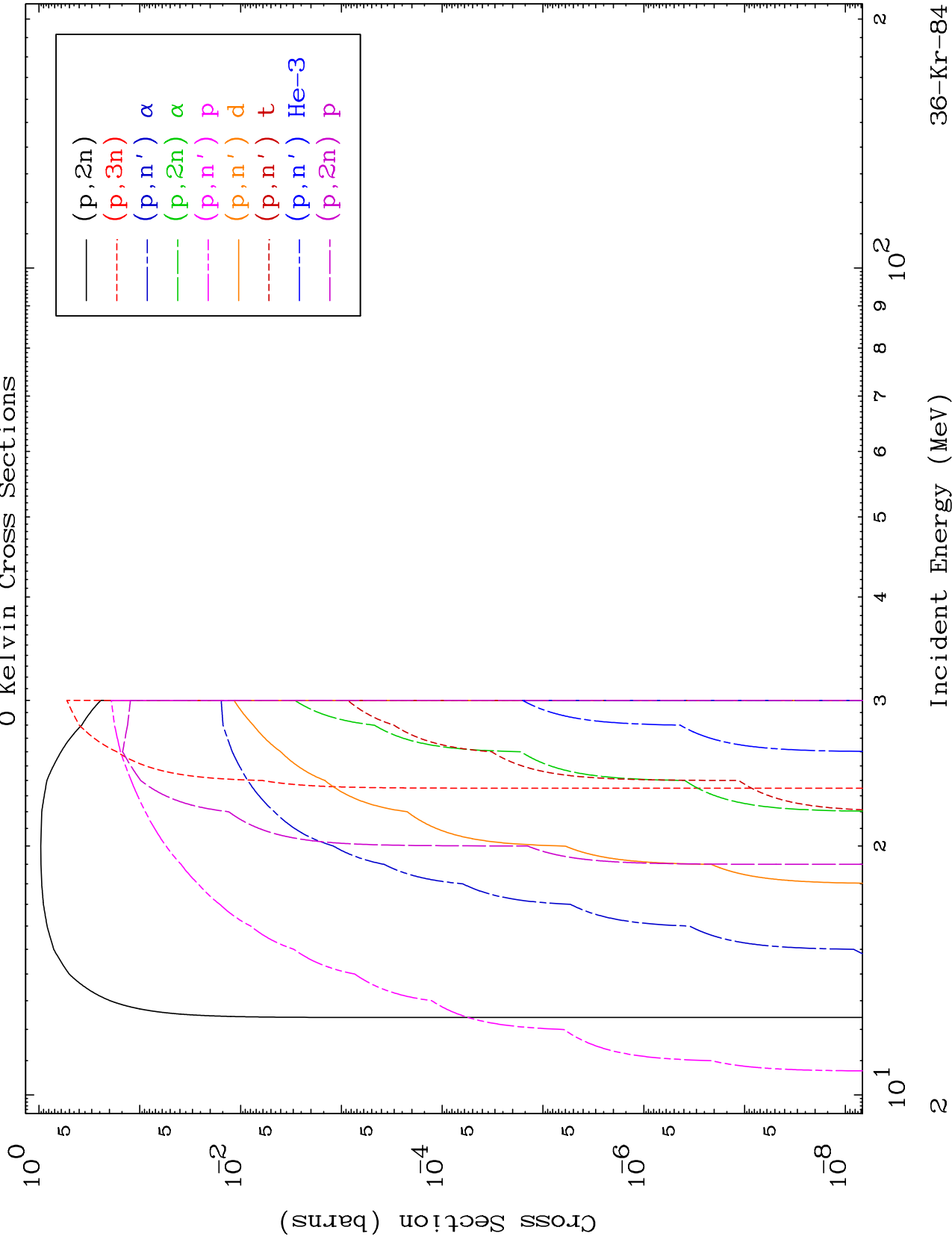
36-Kr-84



MAT 3643

Proton Neutron Production  
0 Kelvin Cross Sections

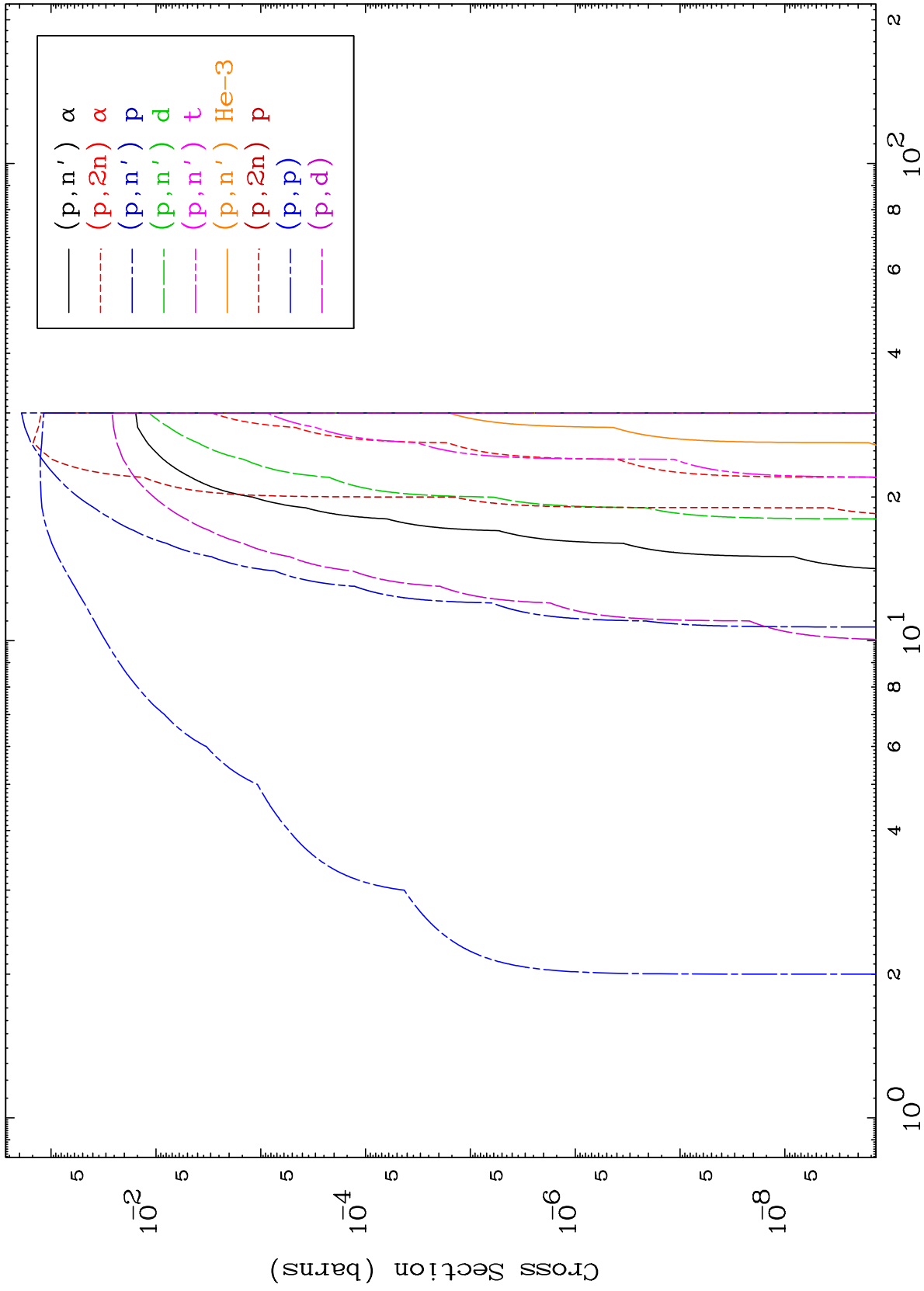
36-Kr-84



MAT 3643

Proton Charged Particle  
0 Kelvin Cross Sections

36-Kr-84



3

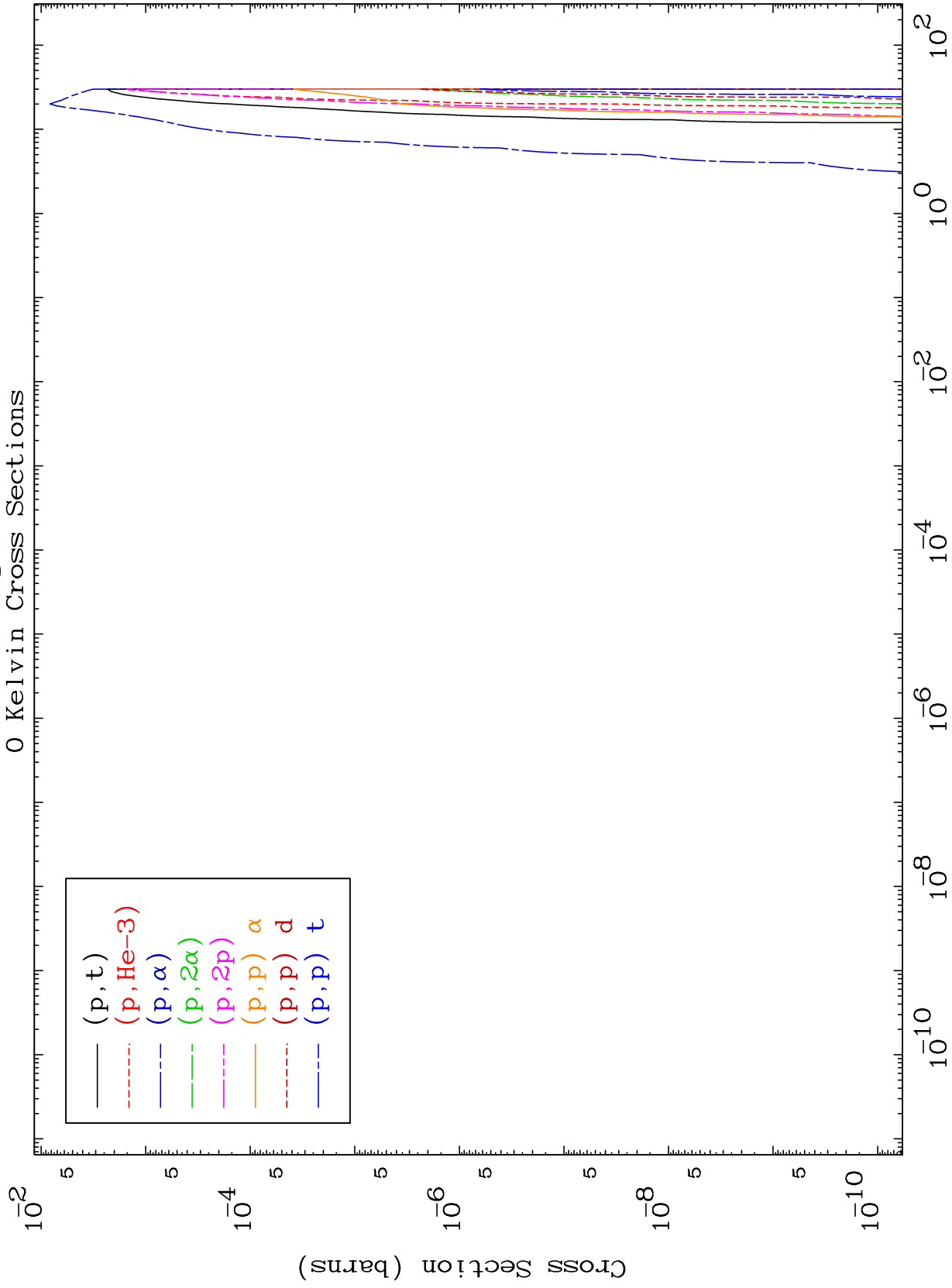
Incident Energy (MeV)

36-Kr-84

MAT 3643

Proton Charged Particle  
0 Kelvin Cross Sections

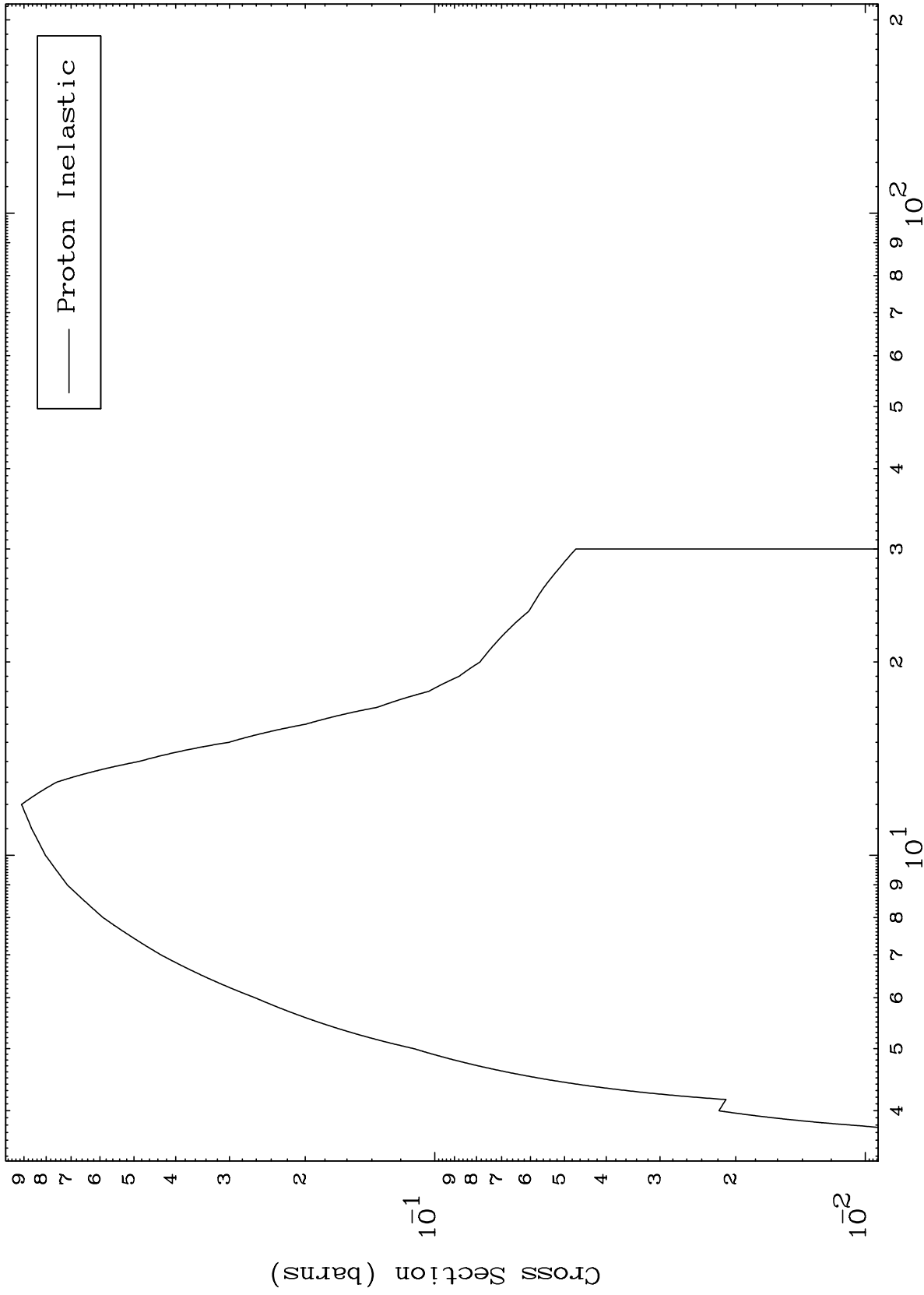
36-Kr-84



MAT 3643

36-Kr-84

(p,n') Level  
0 Kelvin Cross Sections



5

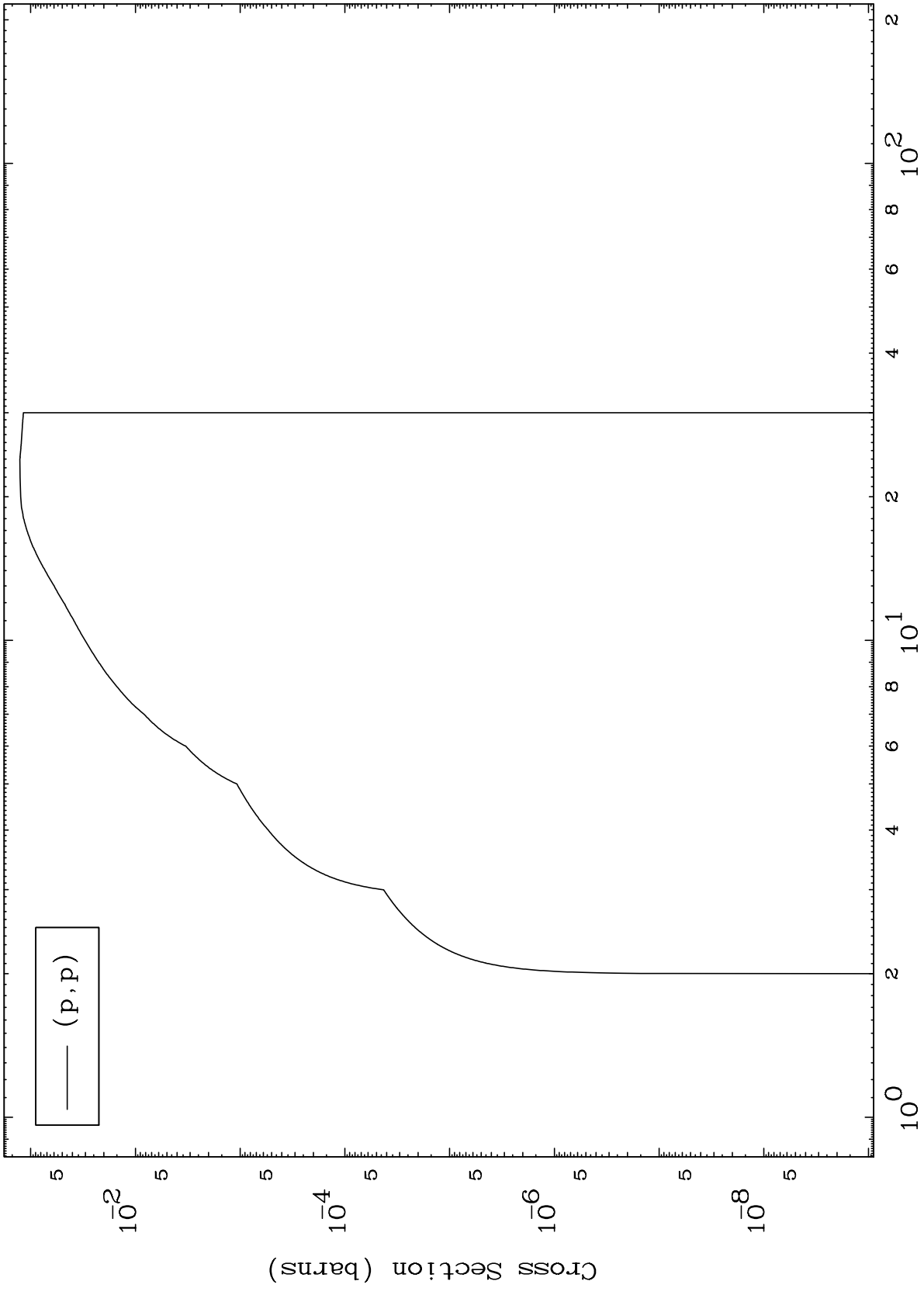
Incident Energy (MeV)

36-Kr-84

MAT 3643

36-Kr-84

(p,p) Levels  
0 Kelvin Cross Sections



36-Kr-84

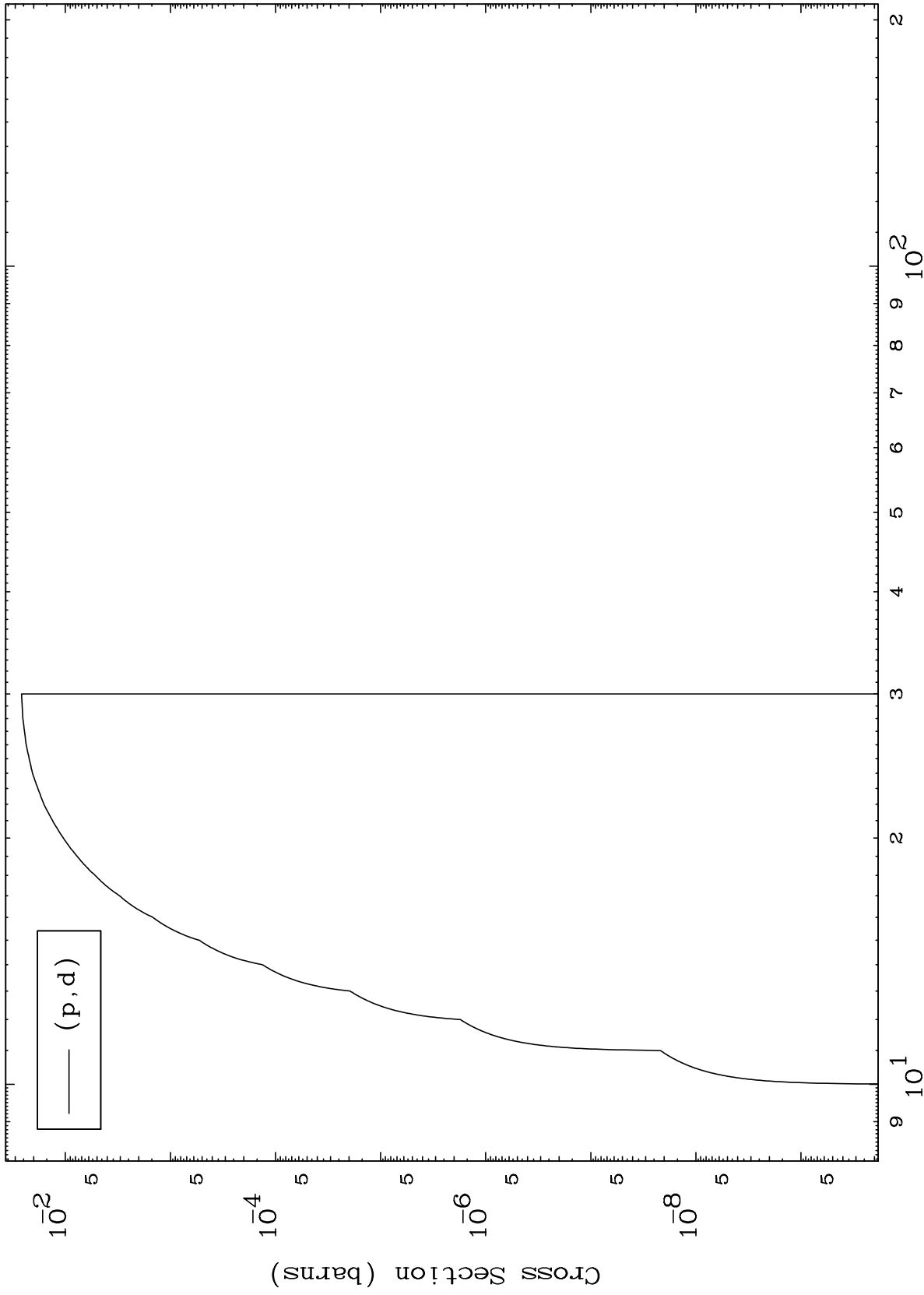
Incident Energy (MeV)

6

MAT 3643

(p,d) Levels  
0 Kelvin Cross Sections

36-Kr-84



7

Incident Energy (MeV)

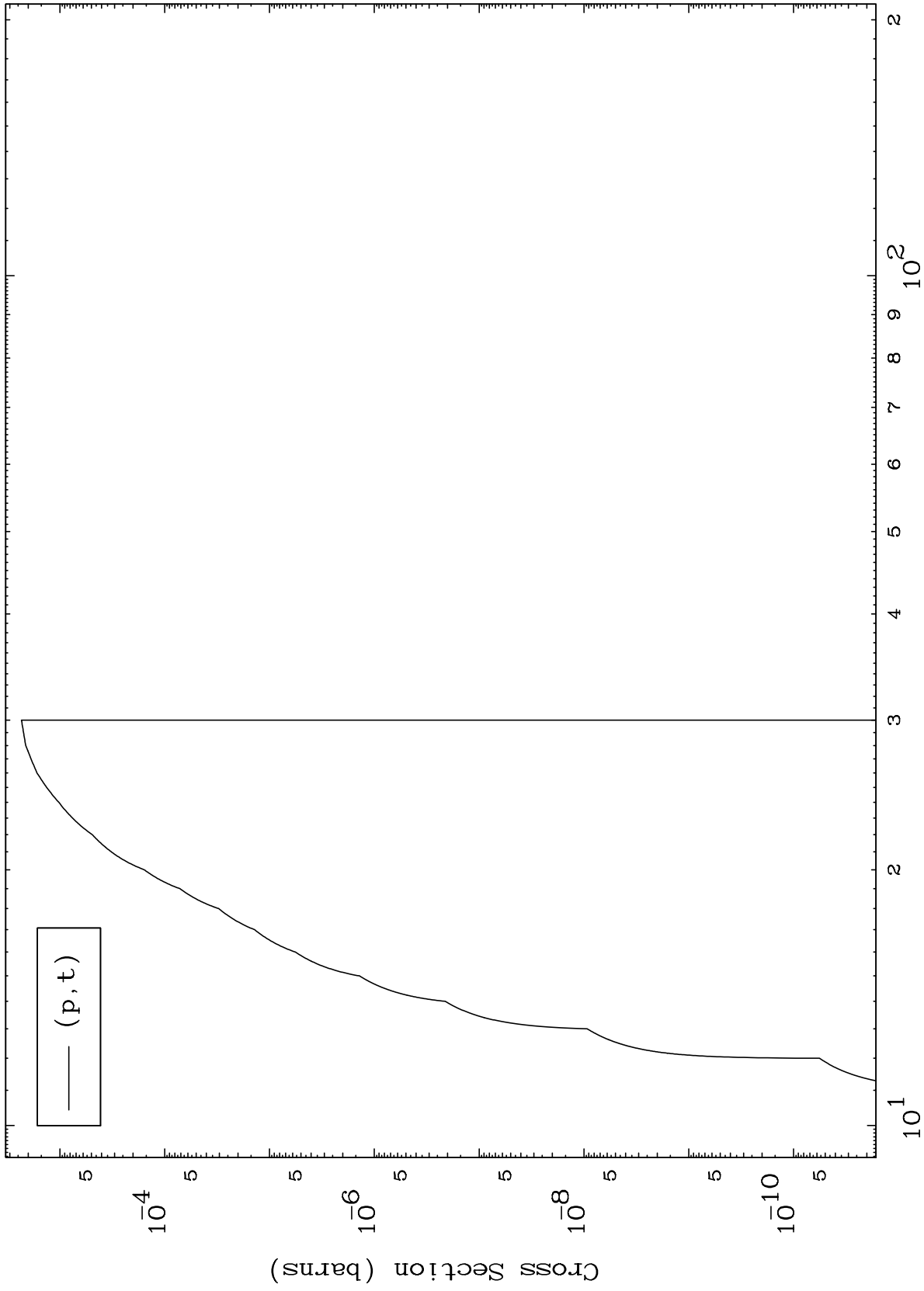
36-Kr-84



MAT 3643

36-Kr-84

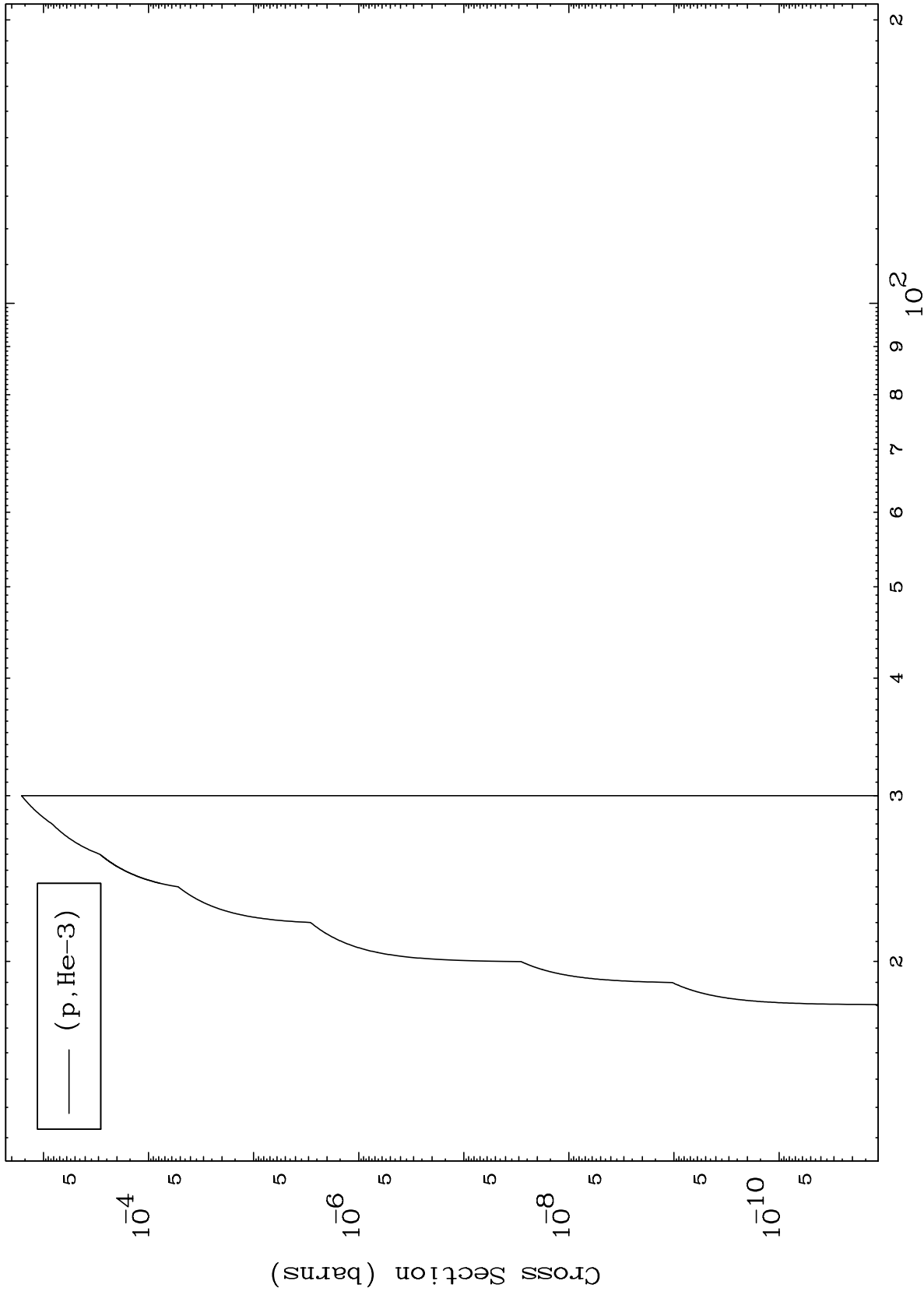
(p,t) Levels  
0 Kelvin Cross Sections



36-Kr-84

Incident Energy (MeV)

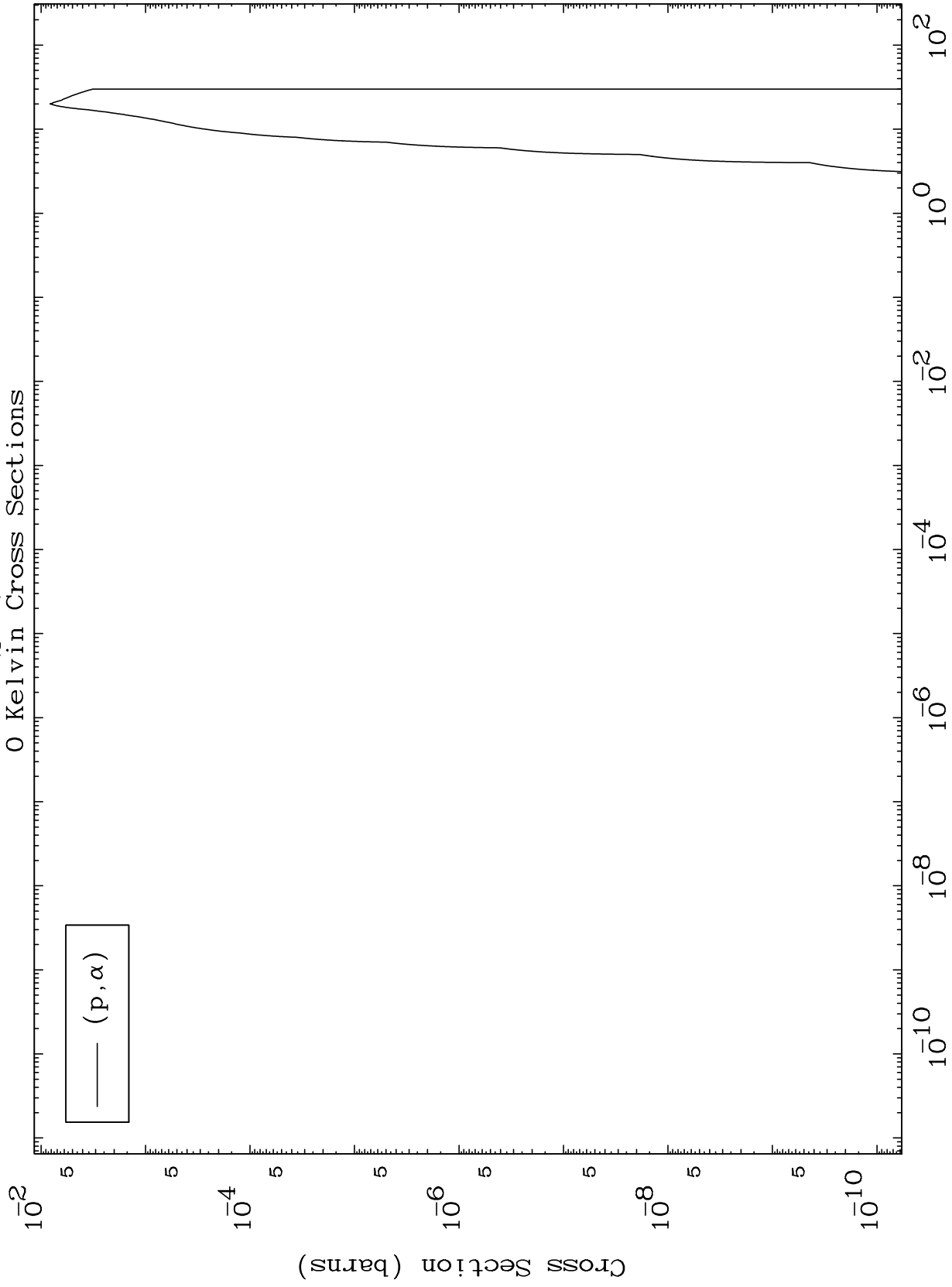
8



MAT 3643

(p,α) Levels  
0 Kelvin Cross Sections

36-Kr-84



10

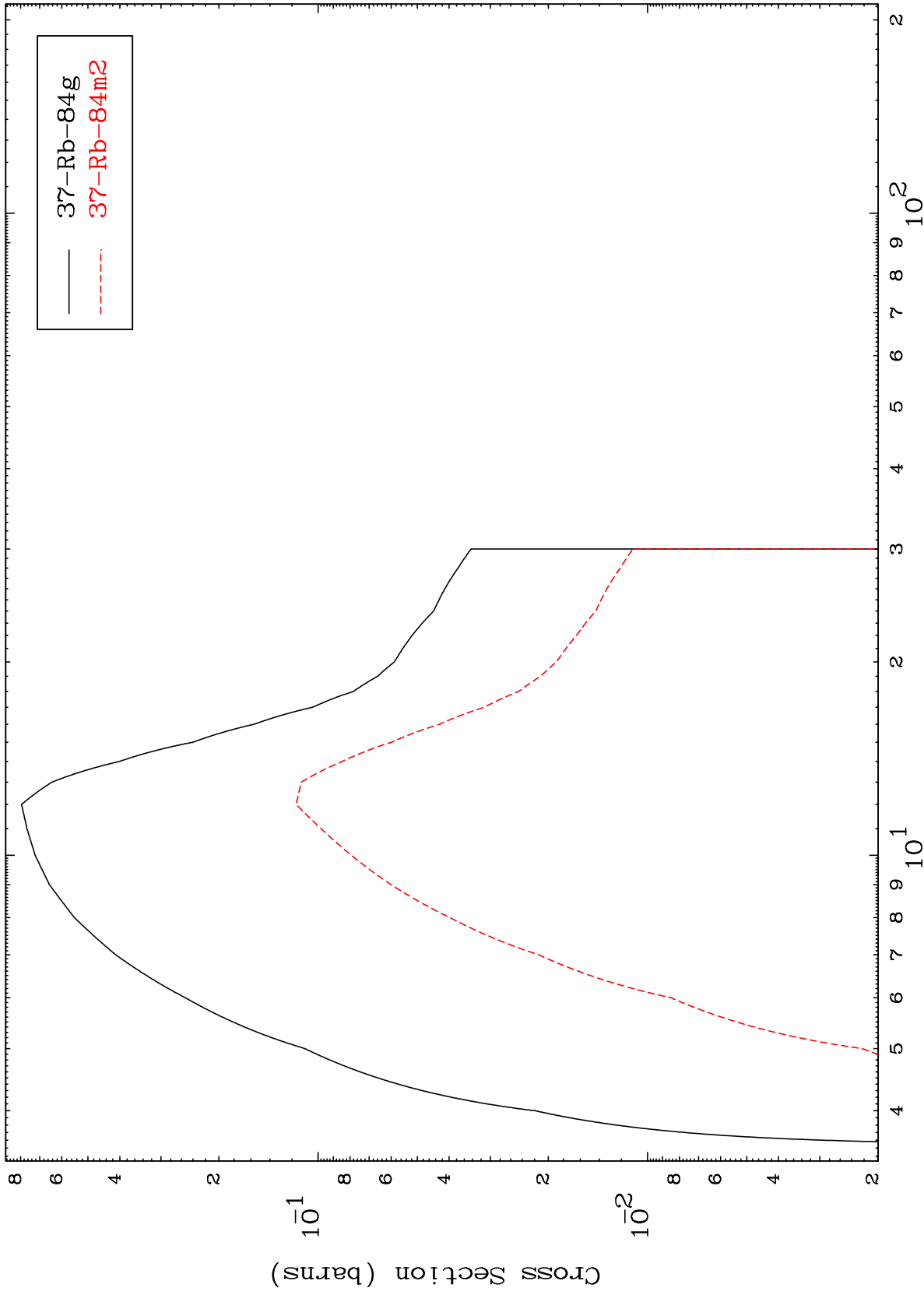
Incident Energy (MeV)

36-Kr-84

MAT 3643

Proton Inelastic  
Radionuclide Production Cross Section

36-Kr-84



11

Incident Energy (MeV)

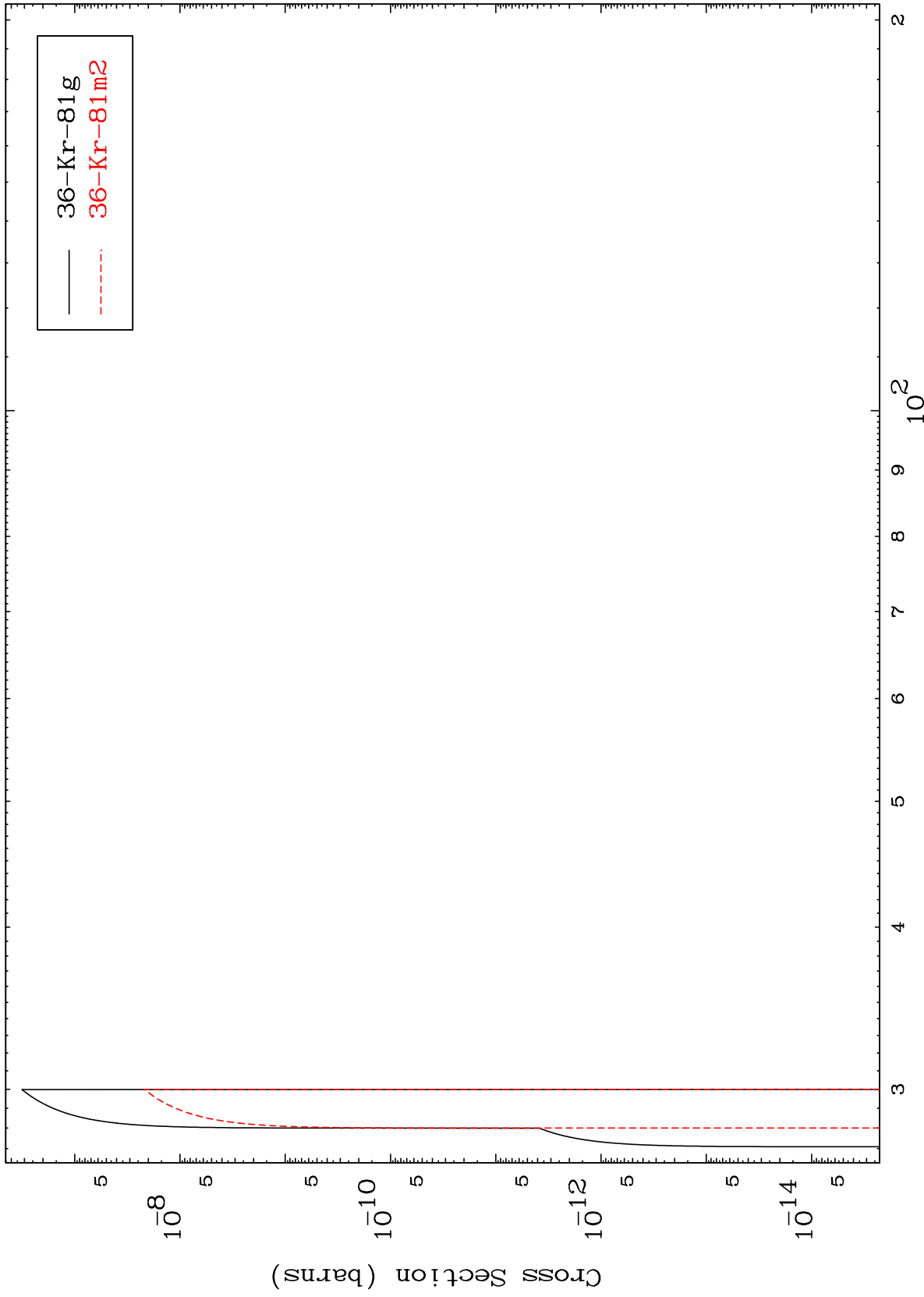
36-Kr-84

MAT 3643

(p,2n) d

36-Kr-84

Radionuclide Production Cross Section



12

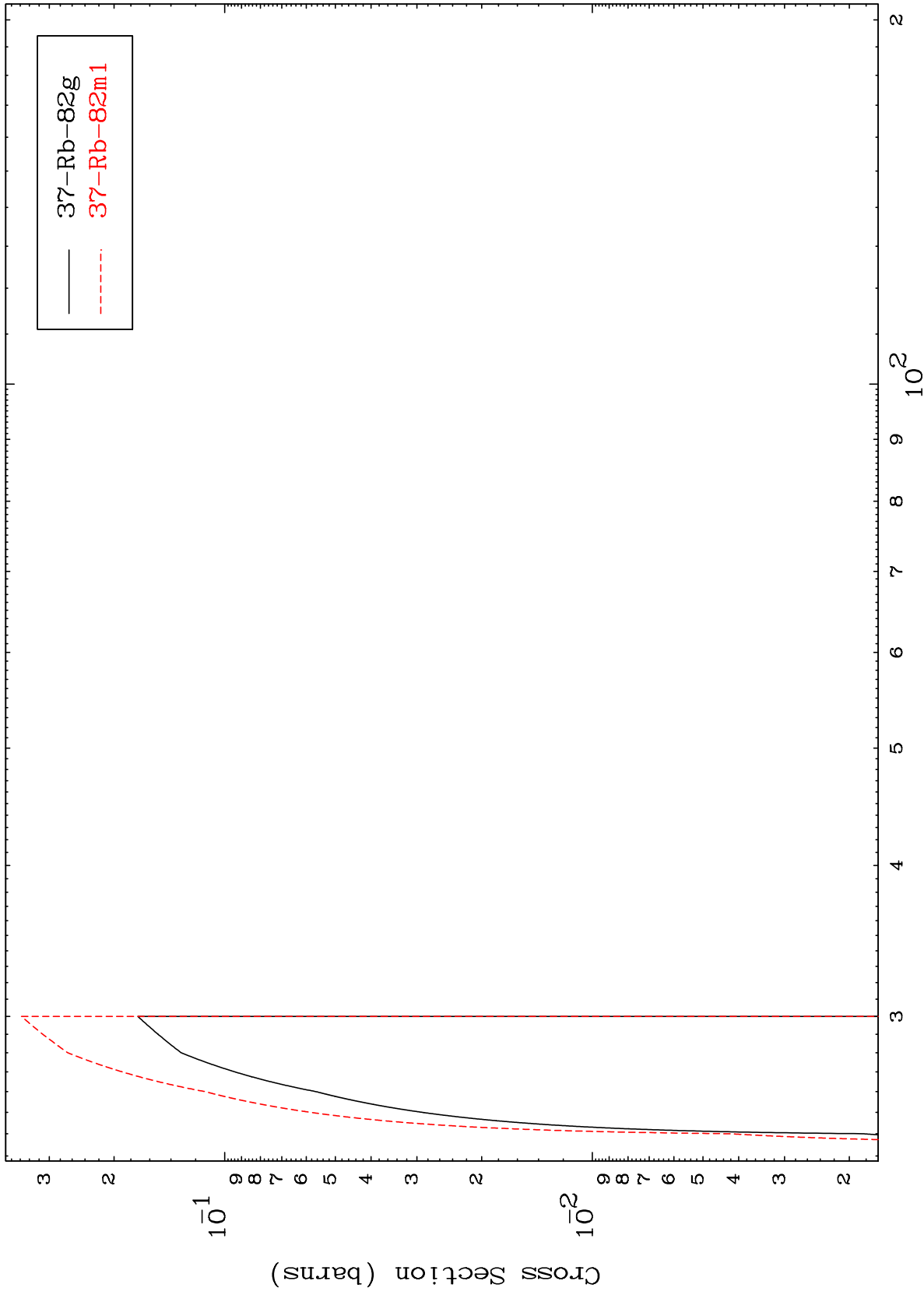
Incident Energy (MeV)

36-Kr-84

MAT 3643

36-Kr-84

(p,3n)  
Radionuclide Production Cross Section



13

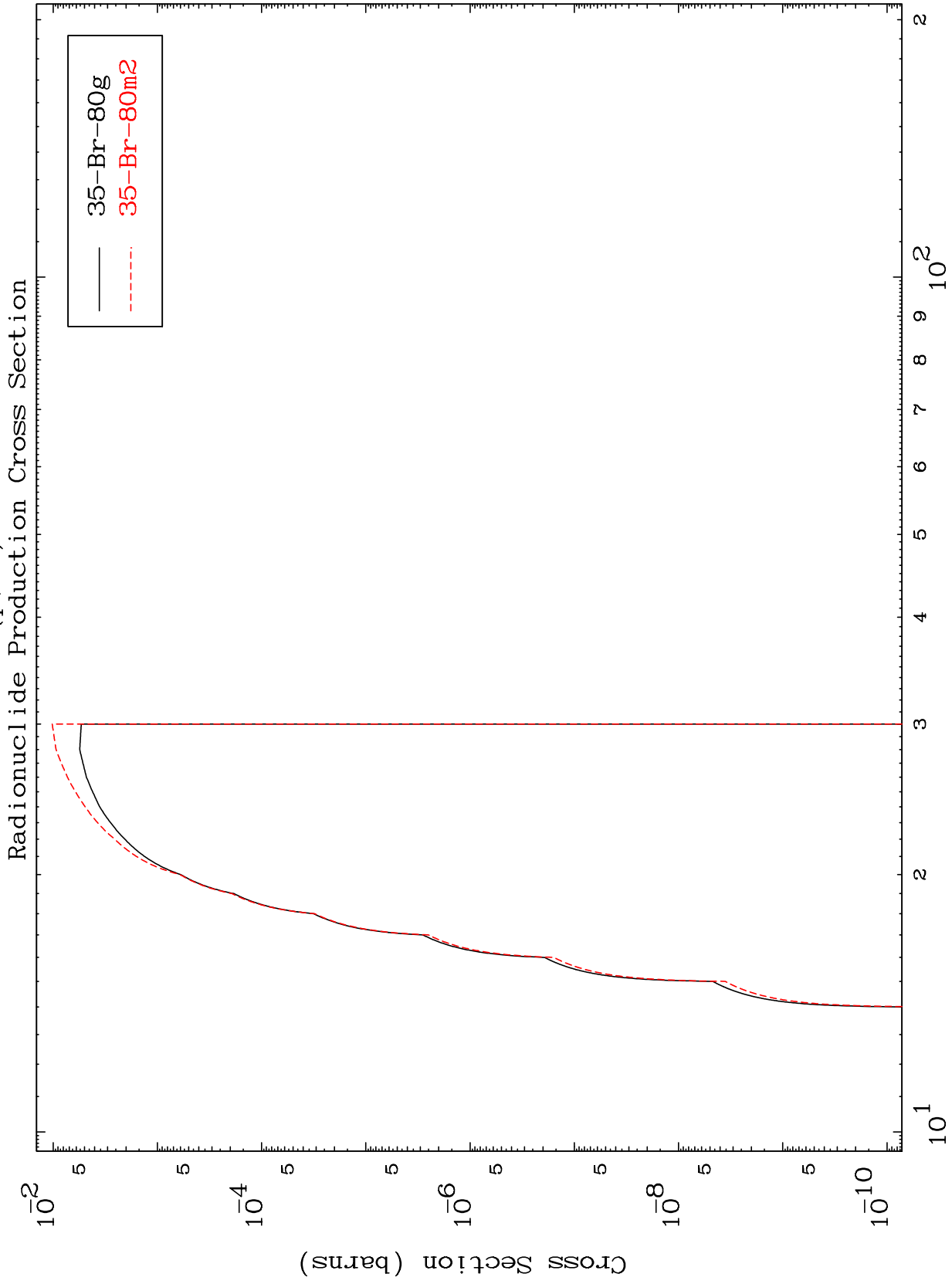
Incident Energy (MeV)

36-Kr-84

MAT 3643

(p,n')  $\alpha$

36-Kr-84



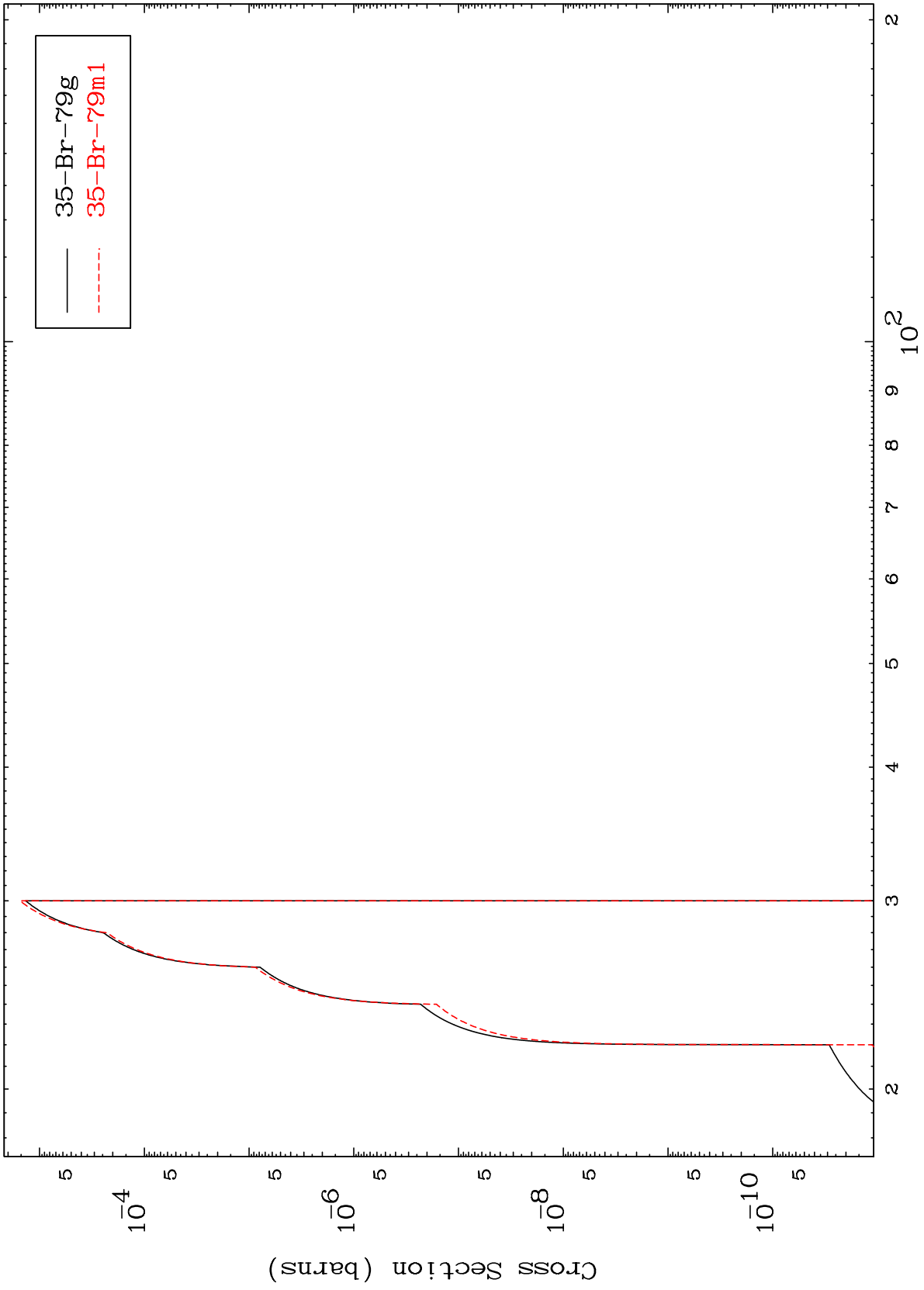
36-Kr-84

36-Kr-84

MAT 3643

36-Kr-84

(p,2n)  $\alpha$   
Radionuclide Production Cross Section



15

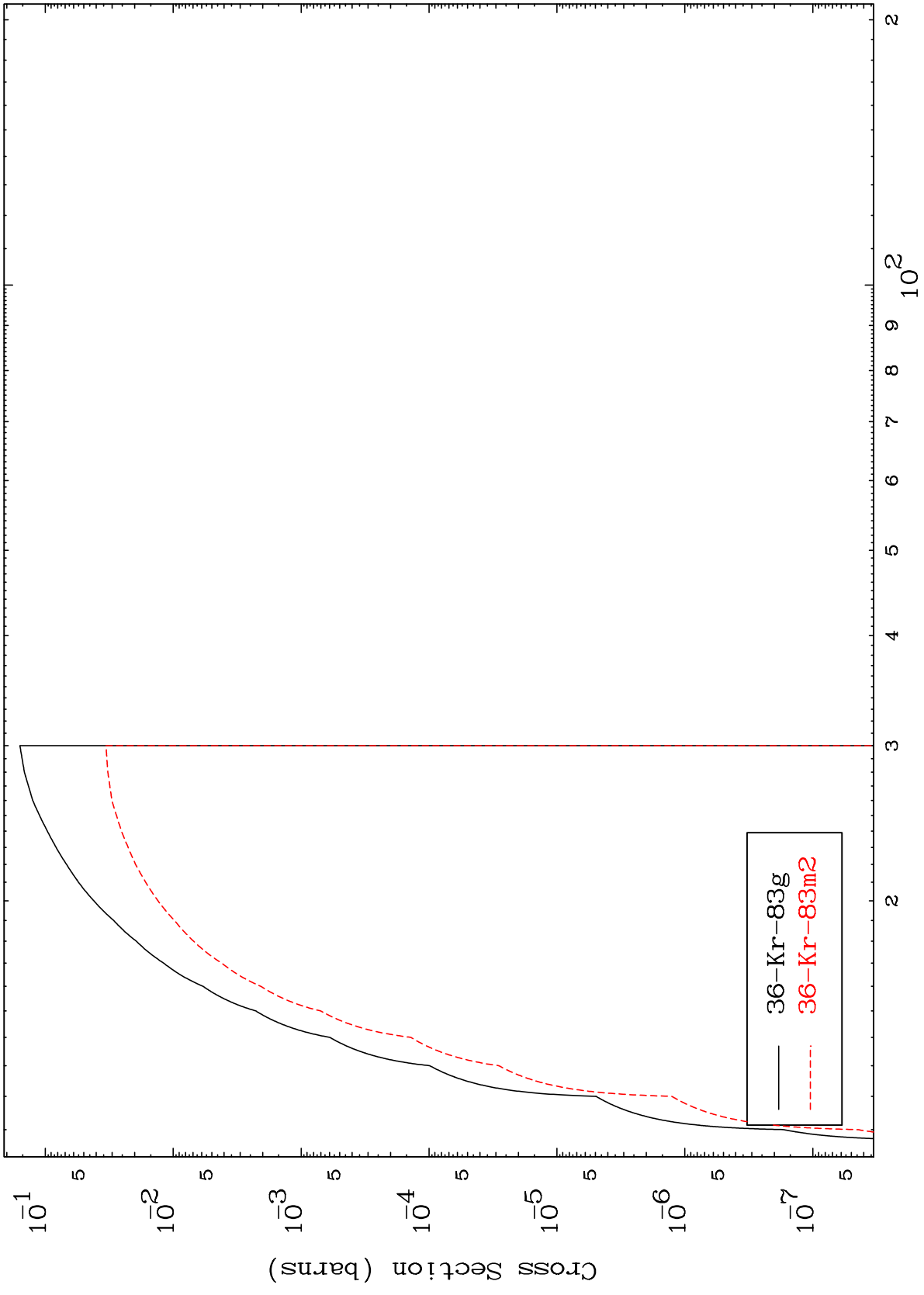
36-Kr-84



MAT 3643

36-Kr-84

(p,n') p  
Radionuclide Production Cross Section



36-Kr-84

Incident Energy (MeV)

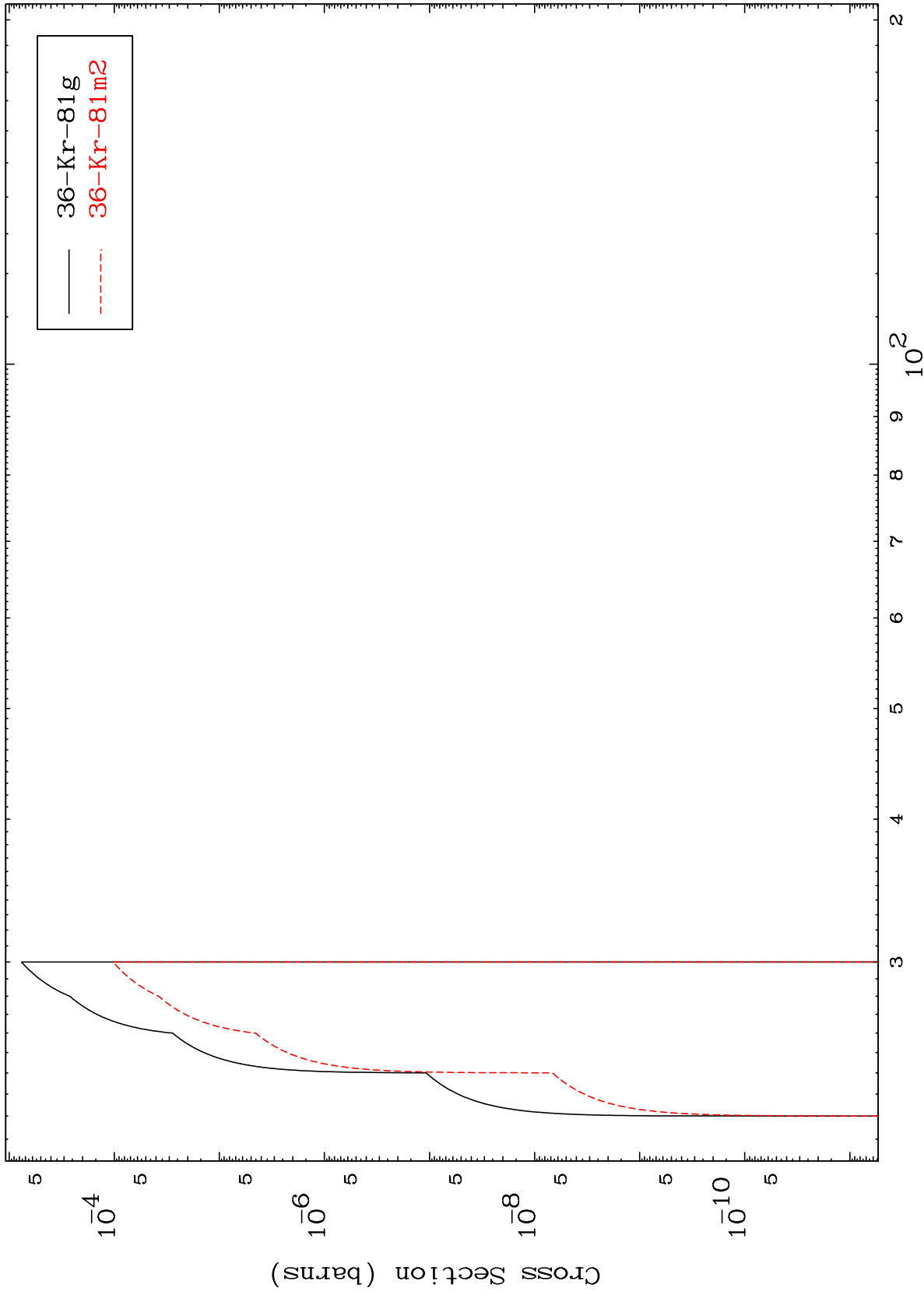
16

MAT 3643

(p,n') t

36-Kr-84

Radionuclide Production Cross Section



17

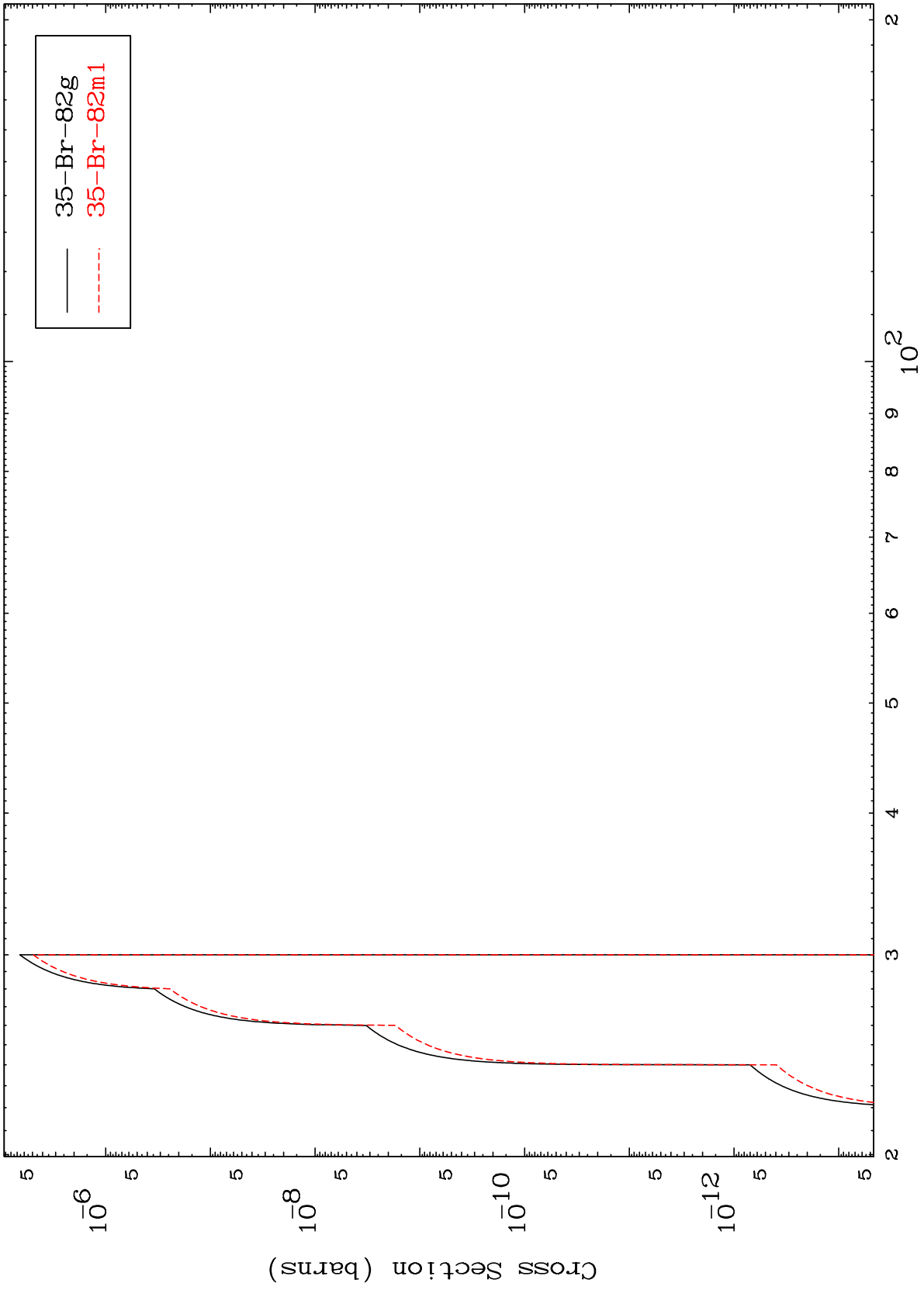
Incident Energy (MeV)

36-Kr-84

MAT 3643

36-Kr-84

(p,2n) p  
Radionuclide Production Cross Section



18

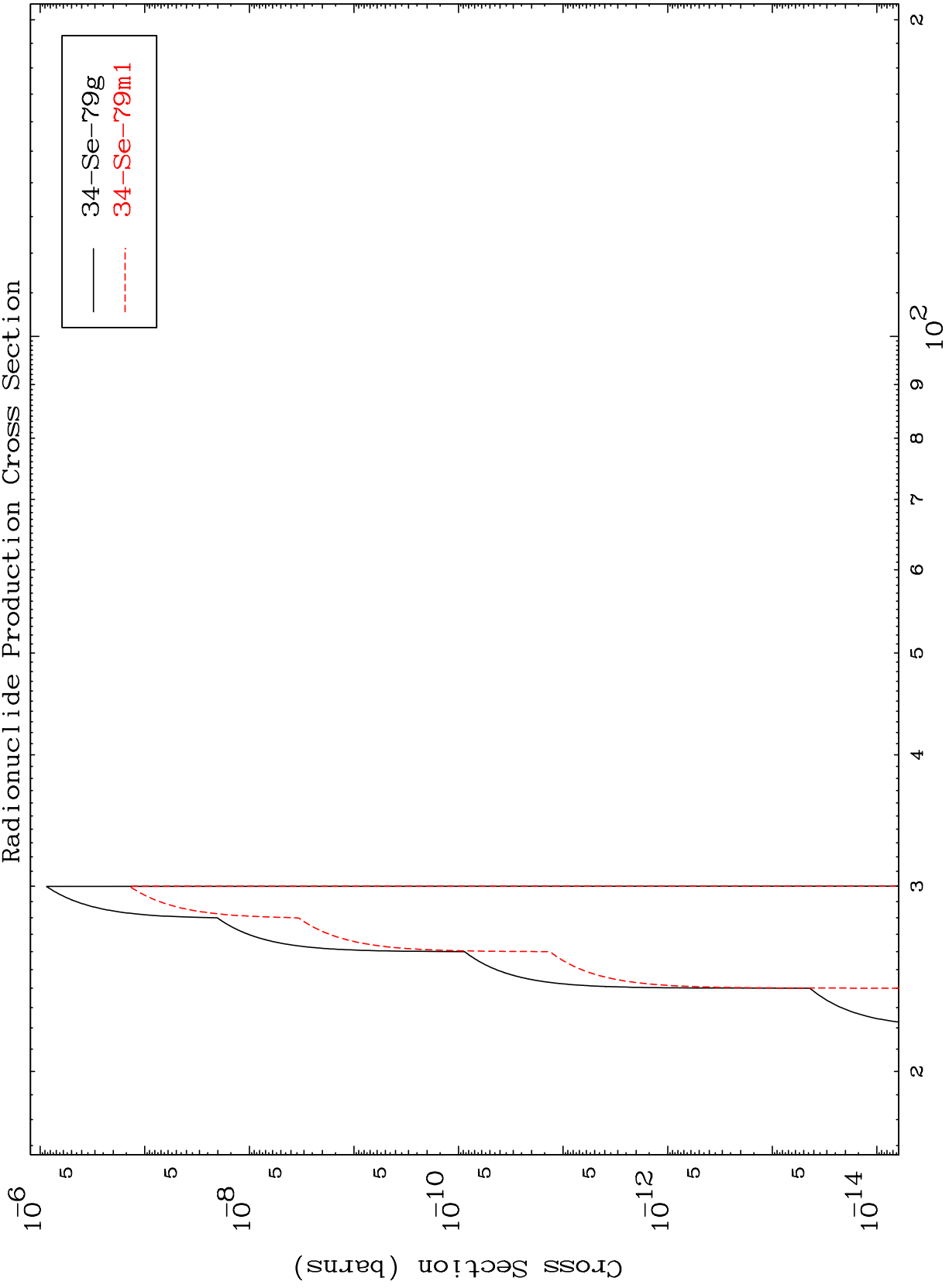
Incident Energy (MeV)

36-Kr-84

MAT 3643

36-Kr-84

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



19

Incident Energy (MeV)

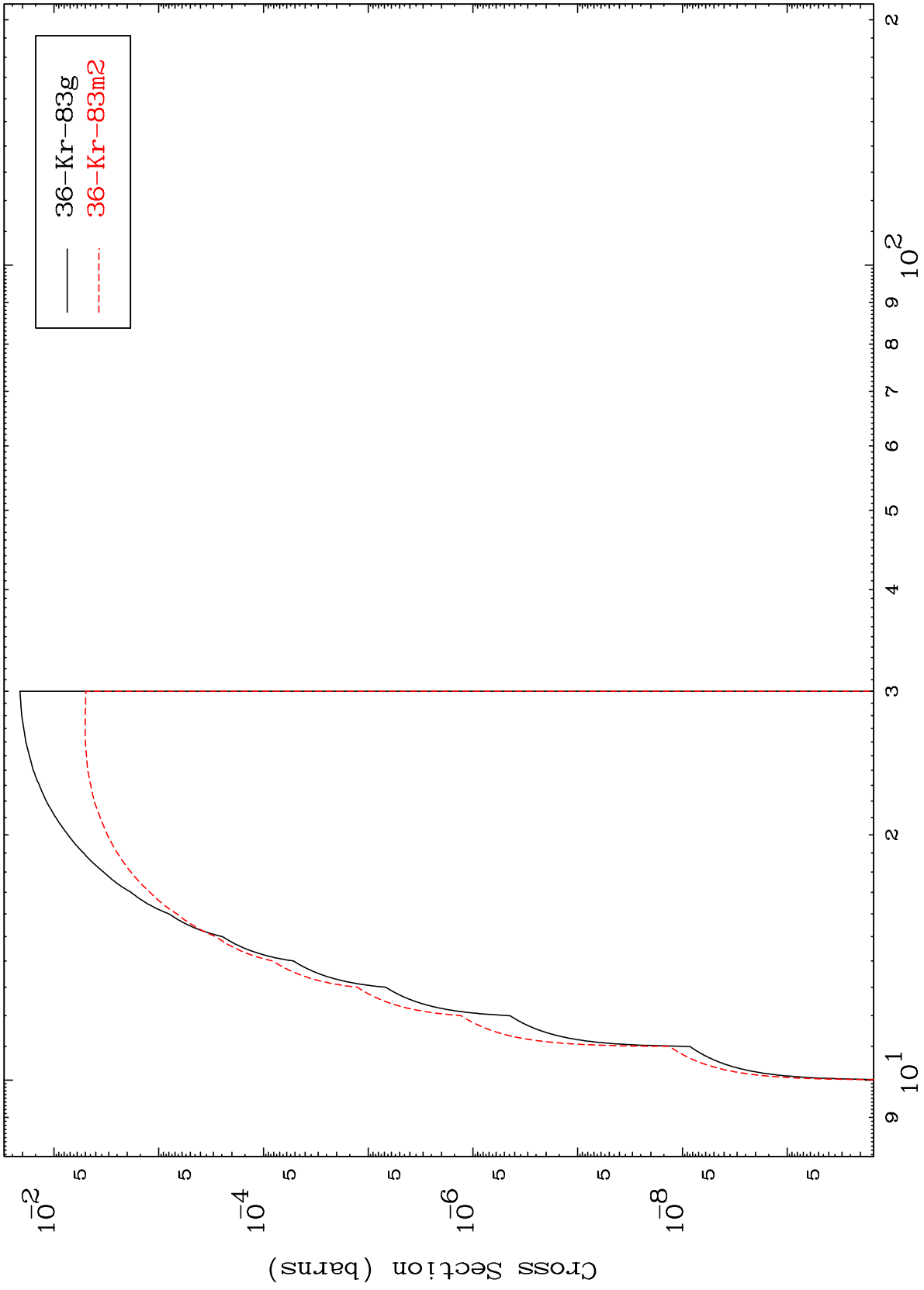
36-Kr-84

MAT 3643

(p,d)

36-Kr-84

Radionuclide Production Cross Section



20

Incident Energy (MeV)

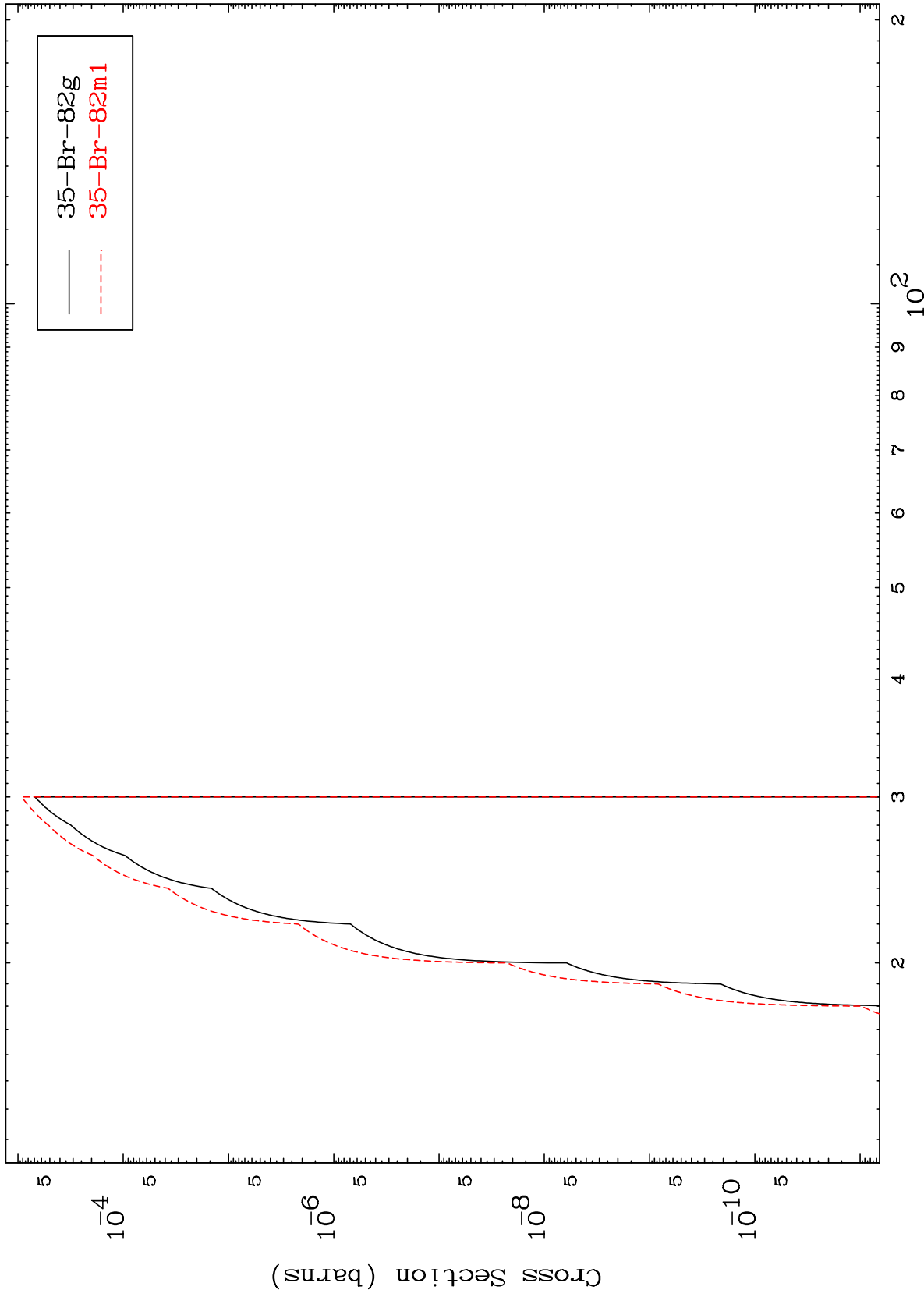
36-Kr-84

MAT 3643

(p,He-3)

36-Kr-84

Radionuclide Production Cross Section



21

Incident Energy (MeV)

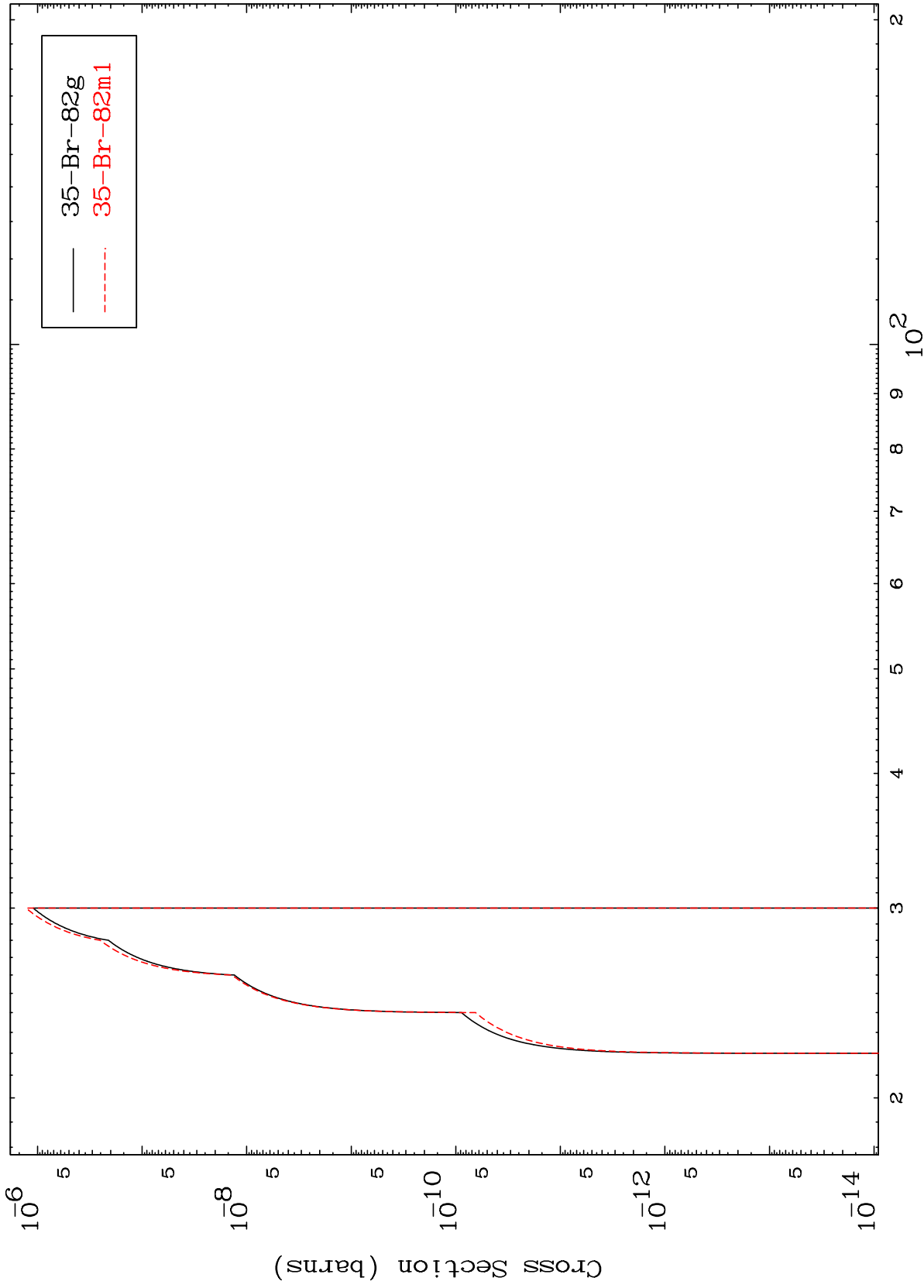
36-Kr-84

MAT 3643

(p,p) d

36-Kr-84

Radionuclide Production Cross Section



22

Incident Energy (MeV)

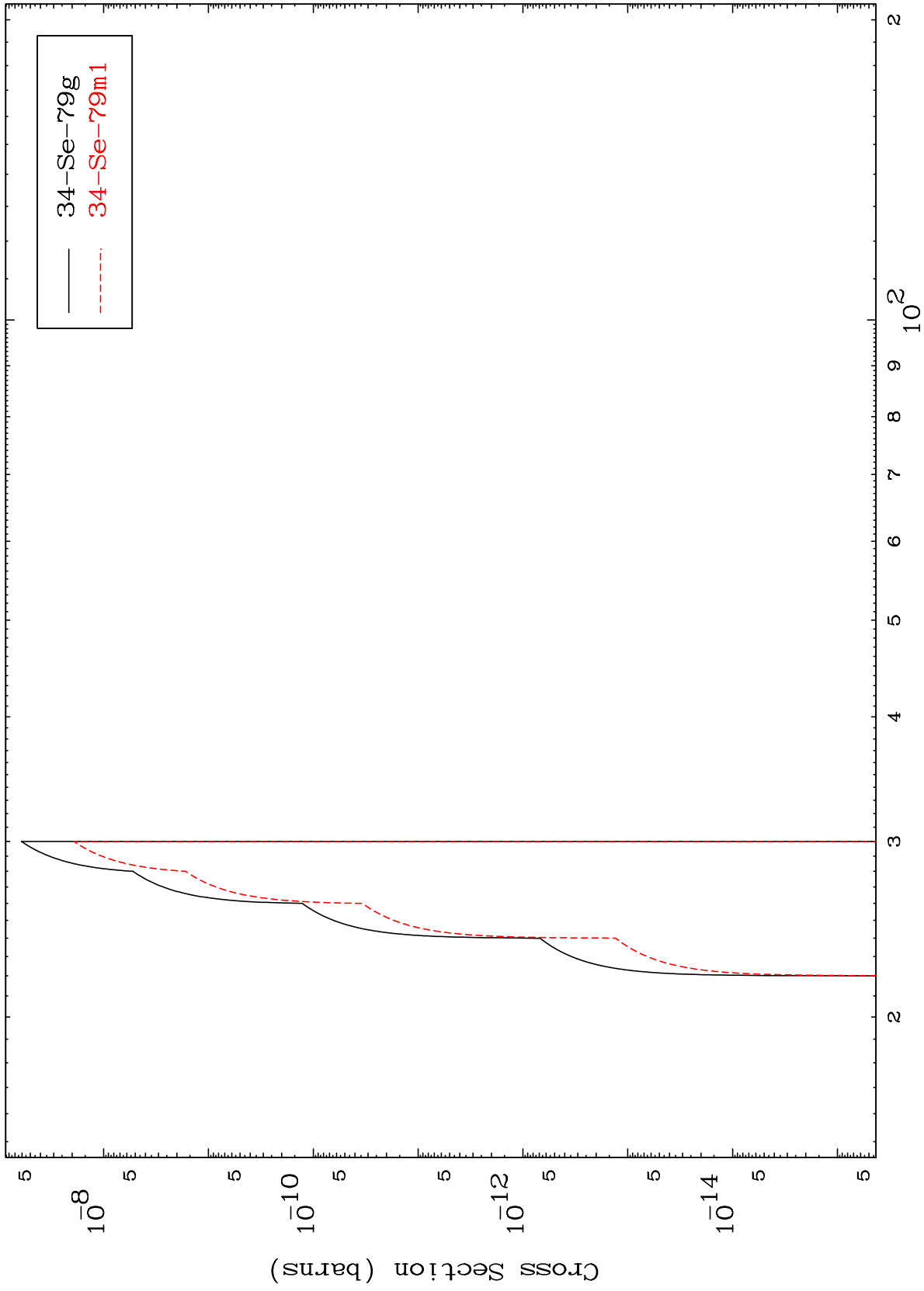
36-Kr-84

MAT 3643

(p,d)  $\alpha$

36-Kr-84

Radionuclide Production Cross Section



23

Incident Energy (MeV)

36-Kr-84