

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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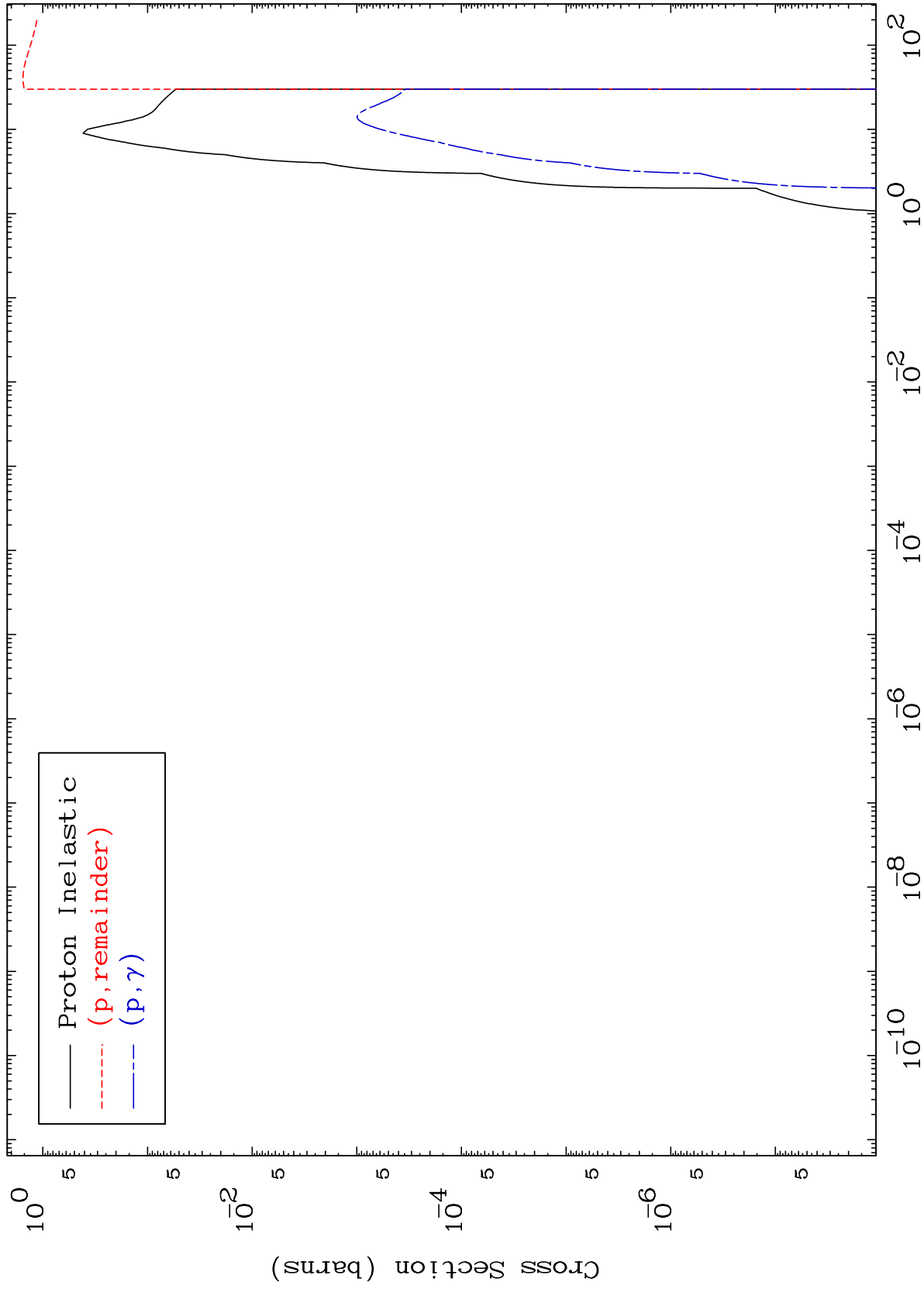
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5128

Proton Major  
0 Kelvin Cross Sections

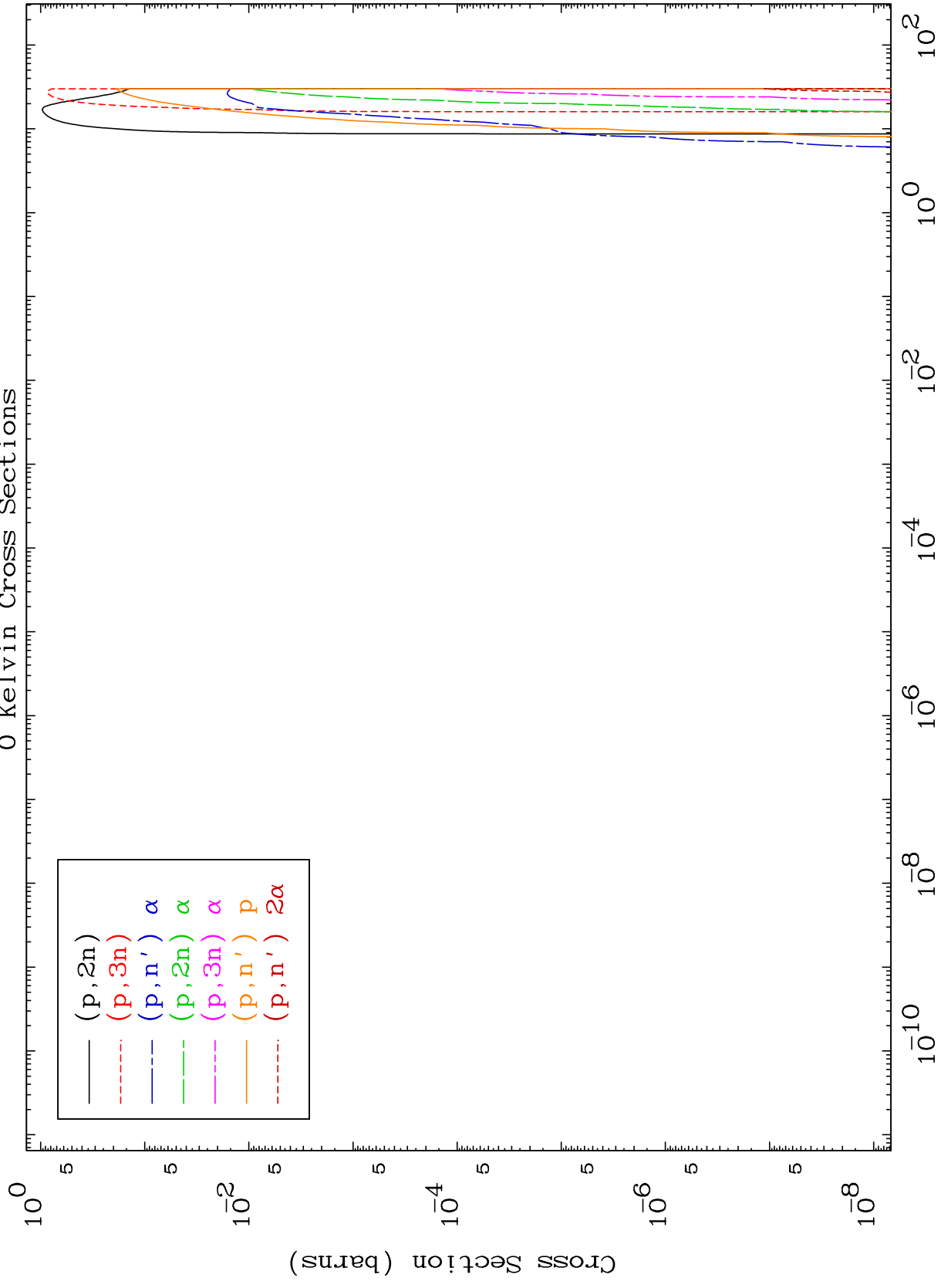
51-Sb-122



MAT 5128

Proton Neutron Production  
0 Kelvin Cross Sections

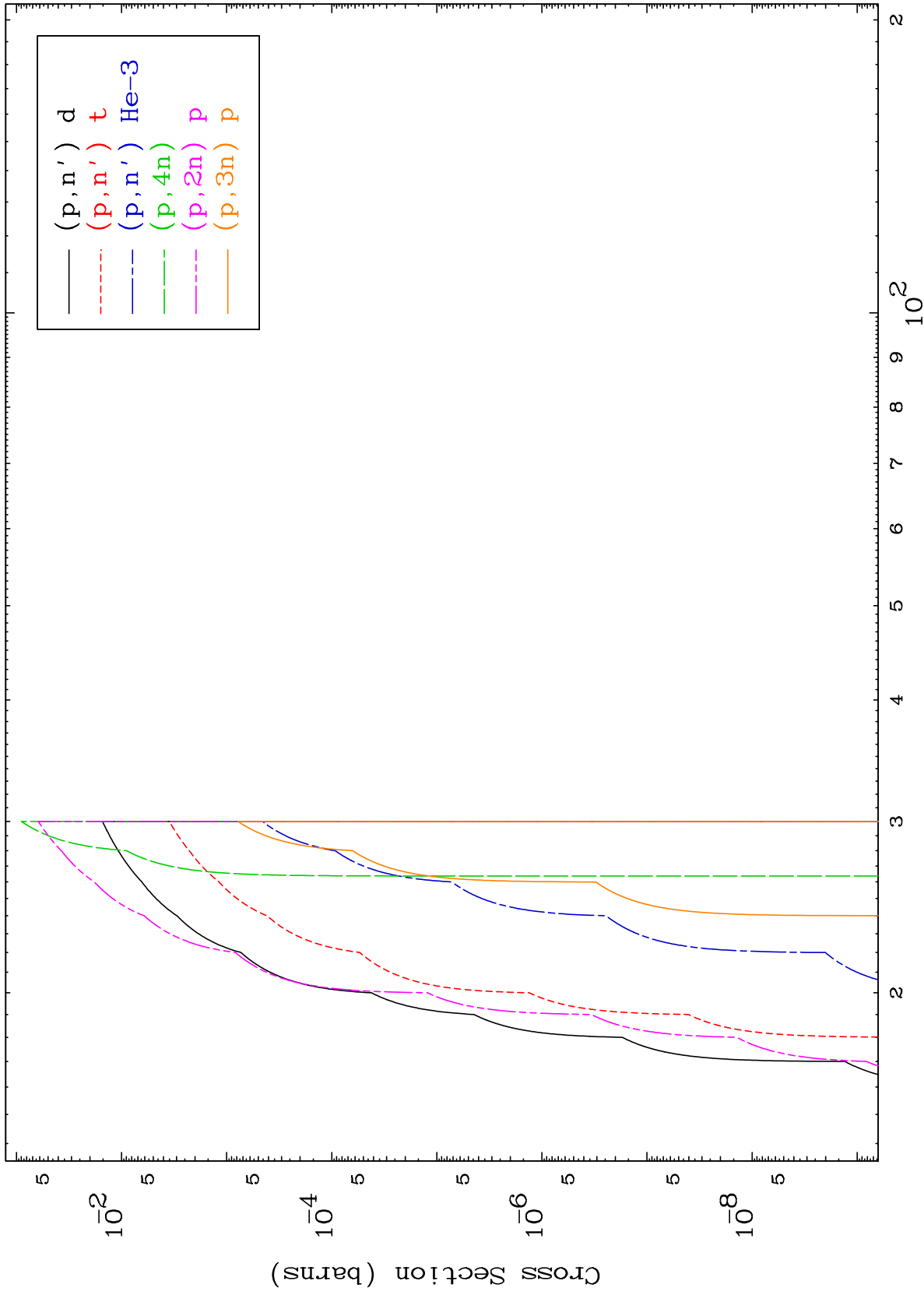
51-Sb-122



2

Incident Energy (MeV)

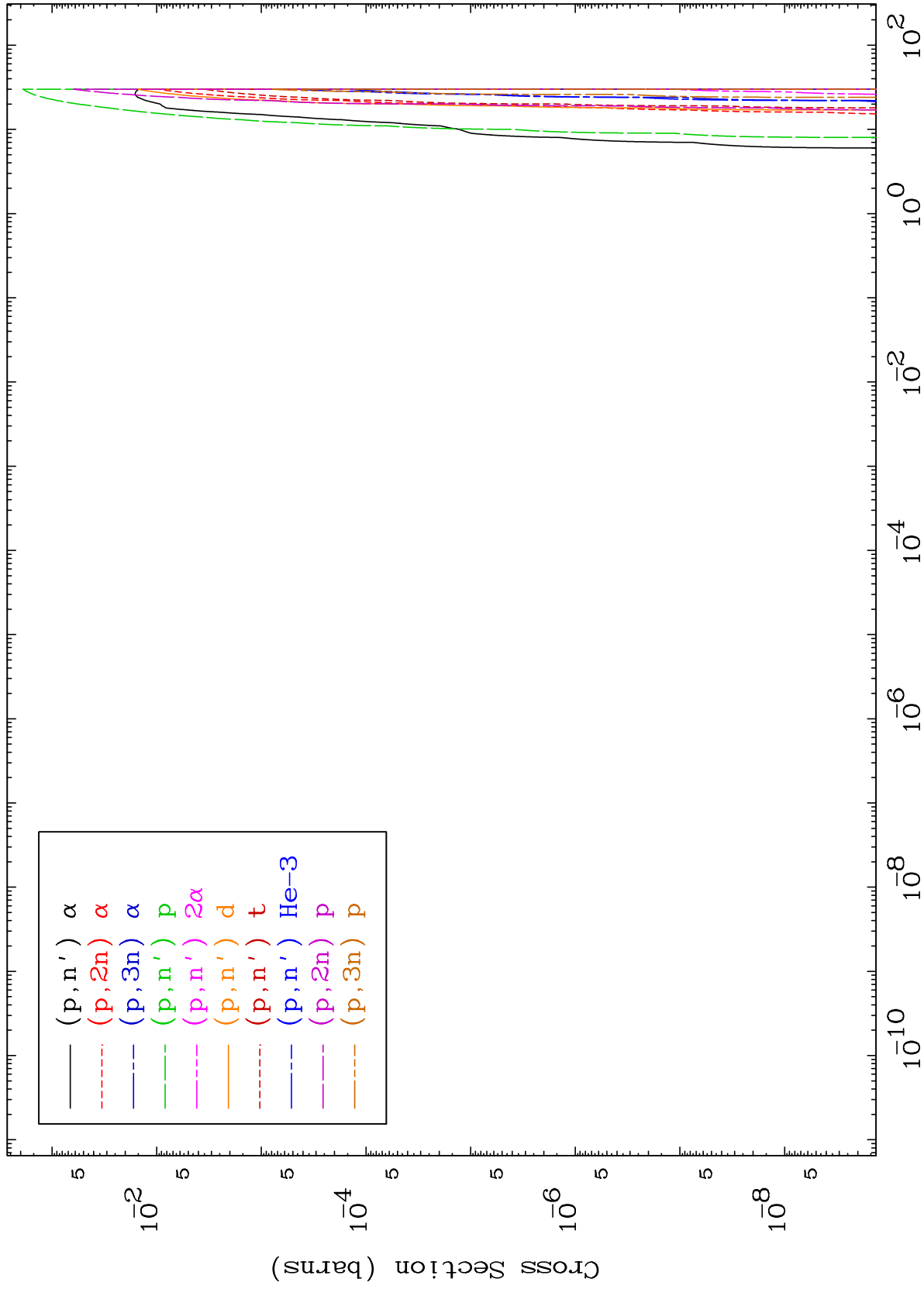
51-Sb-122



MAT 5128

Proton Charged Particle  
0 Kelvin Cross Sections

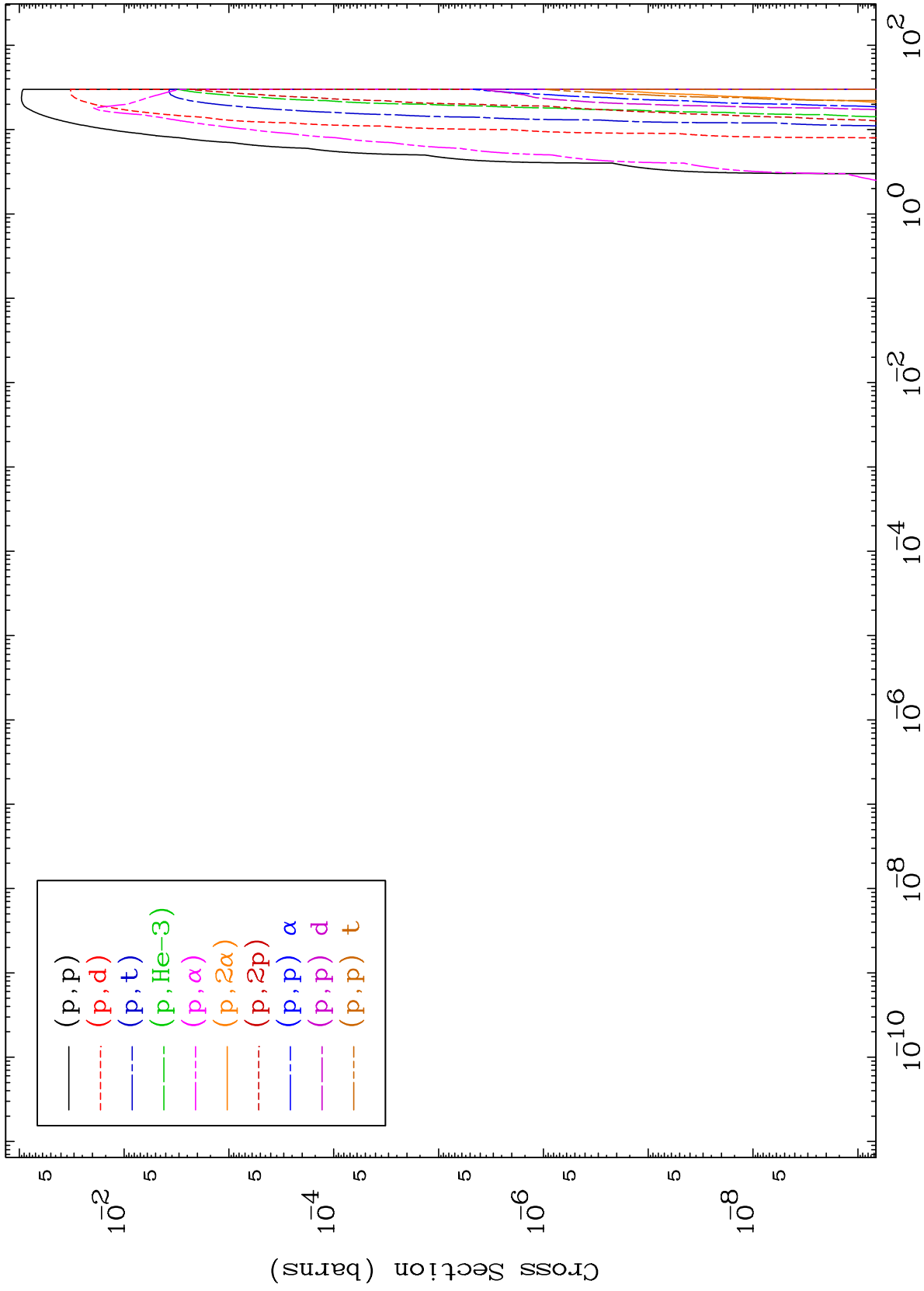
51-Sb-122



MAT 5128

Proton Charged Particle  
0 Kelvin Cross Sections

51-Sb-122



5

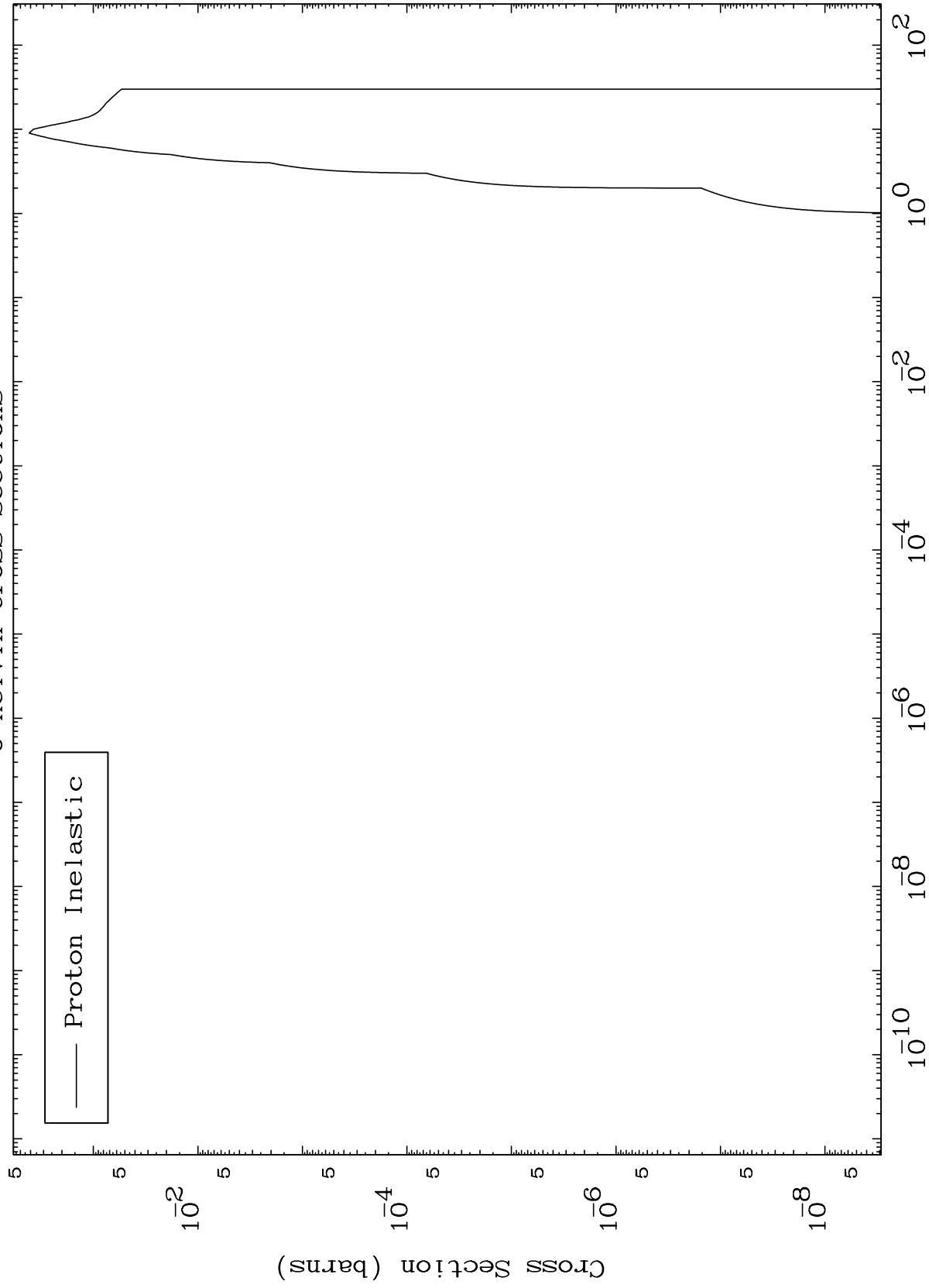
Incident Energy (MeV)

51-Sb-122

MAT 5128

(p,n') Level  
0 Kelvin Cross Sections

51-Sb-122



6

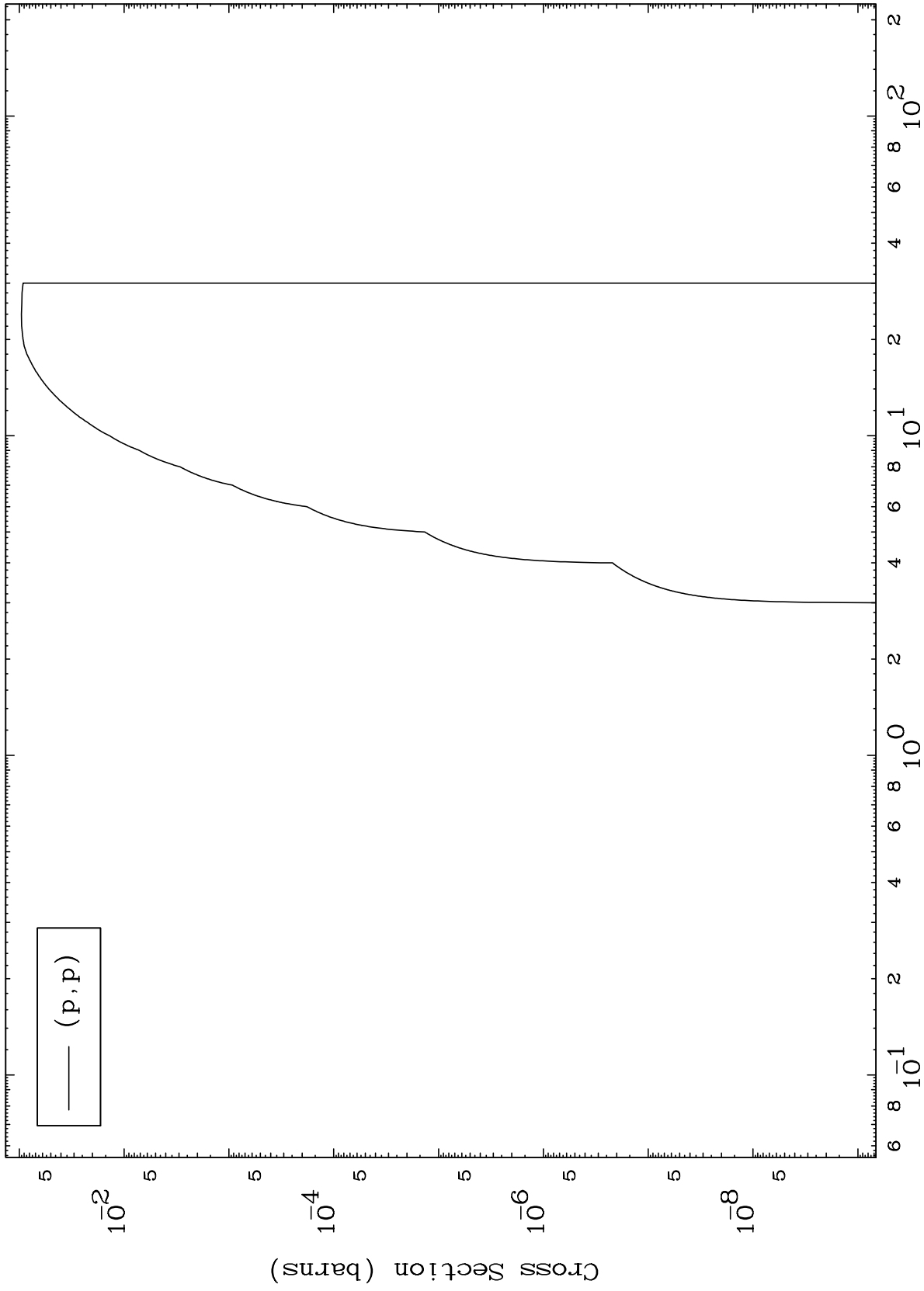
Incident Energy (MeV)

51-Sb-122

MAT 5128

(p,p) Levels  
0 Kelvin Cross Sections

51-Sb-122



7

Incident Energy (MeV)

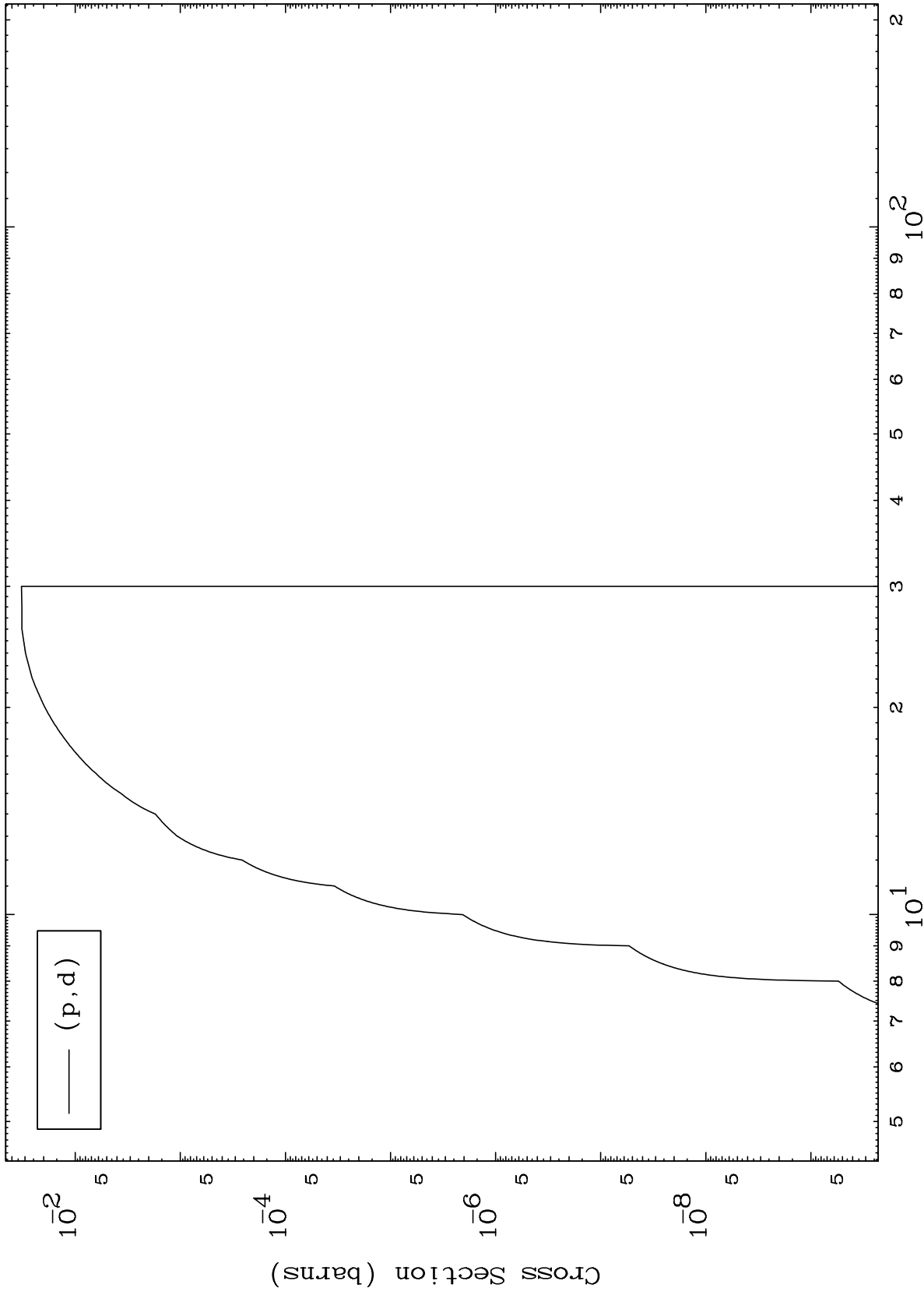
51-Sb-122



MAT 5128

(p,d) Levels  
0 Kelvin Cross Sections

51-Sb-122



8

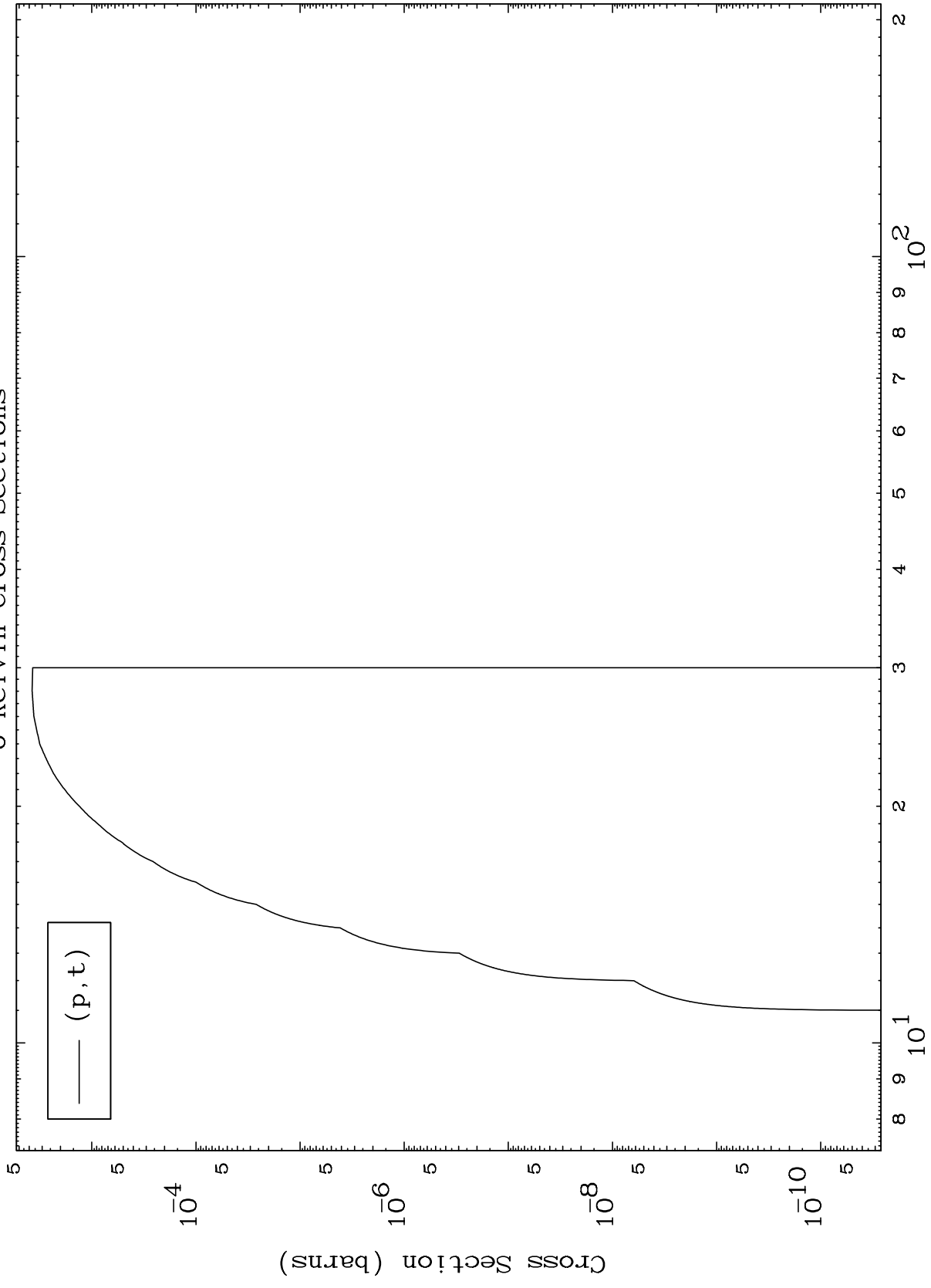
Incident Energy (MeV)

51-Sb-122

MAT 5128

(p,t) Levels  
0 Kelvin Cross Sections

51-Sb-122



9

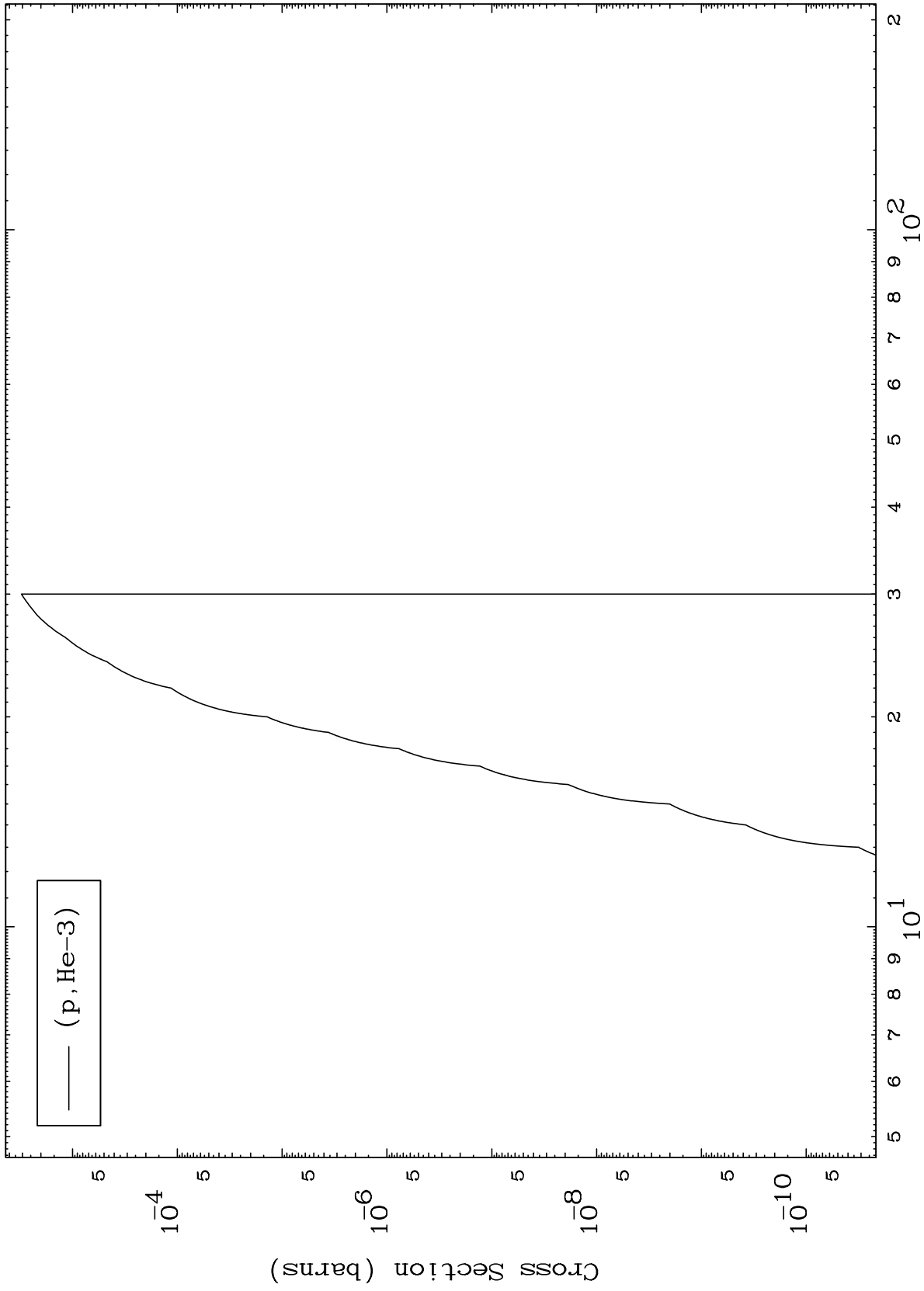
Incident Energy (MeV)

51-Sb-122

MAT 5128

(p,He3) Levels  
0 Kelvin Cross Sections

51-Sb-122



10

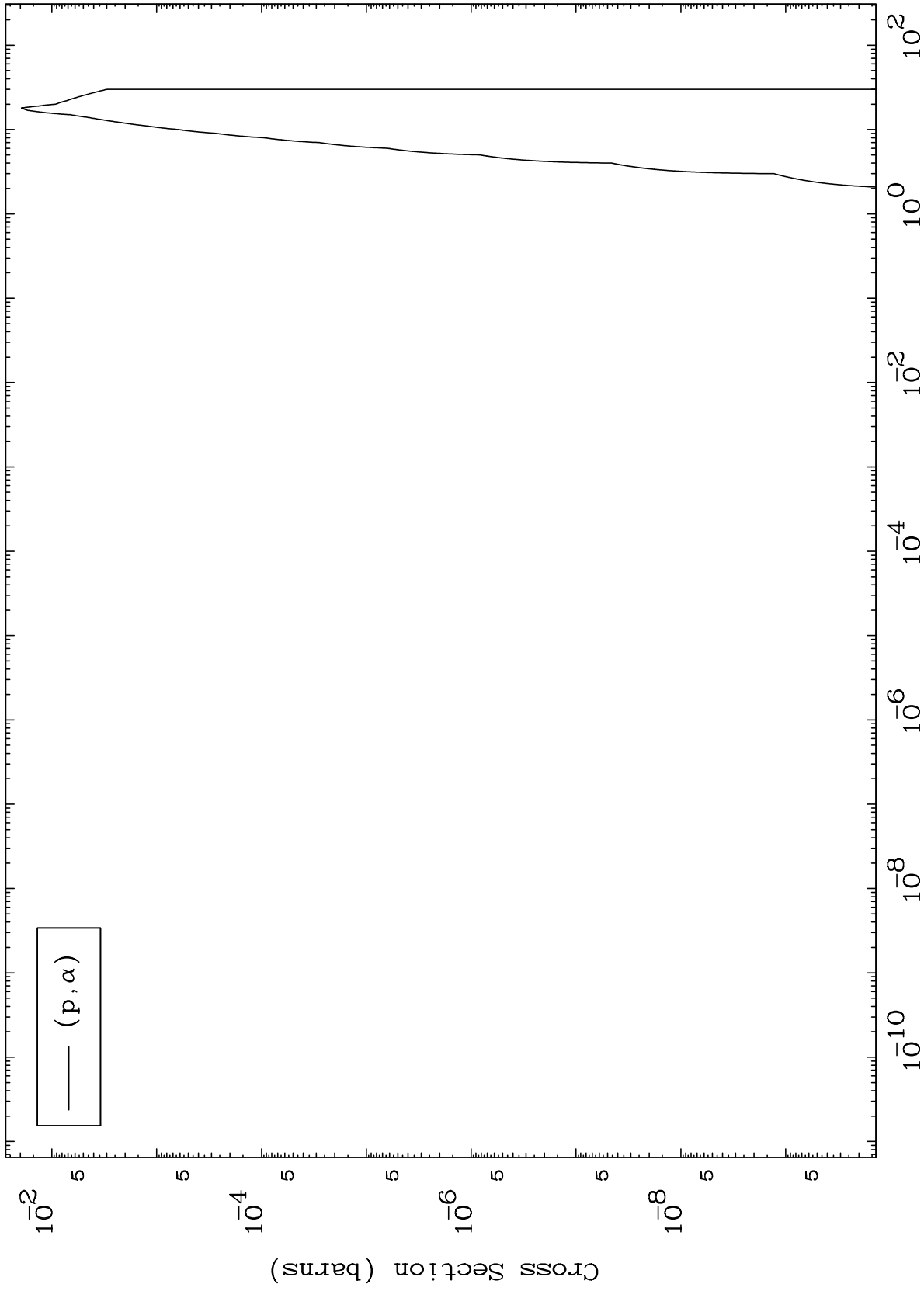
Incident Energy (MeV)

51-Sb-122

MAT 5128

(p,α) Levels  
0 Kelvin Cross Sections

51-Sb-122



11

Incident Energy (MeV)

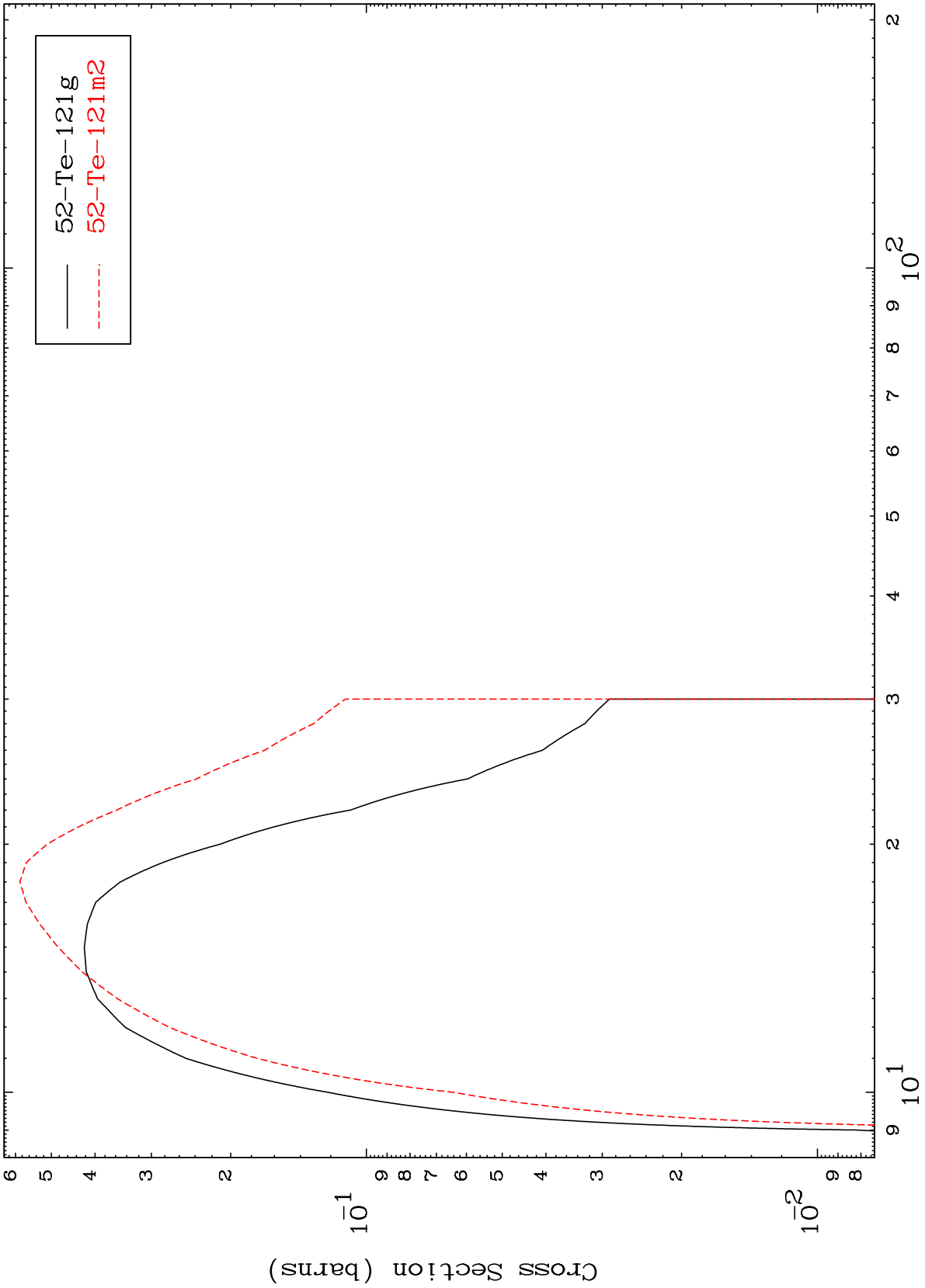
51-Sb-122

MAT 5128

(p,2n)

51-Sb-122

Radionuclide Production Cross Section



12

Incident Energy (MeV)

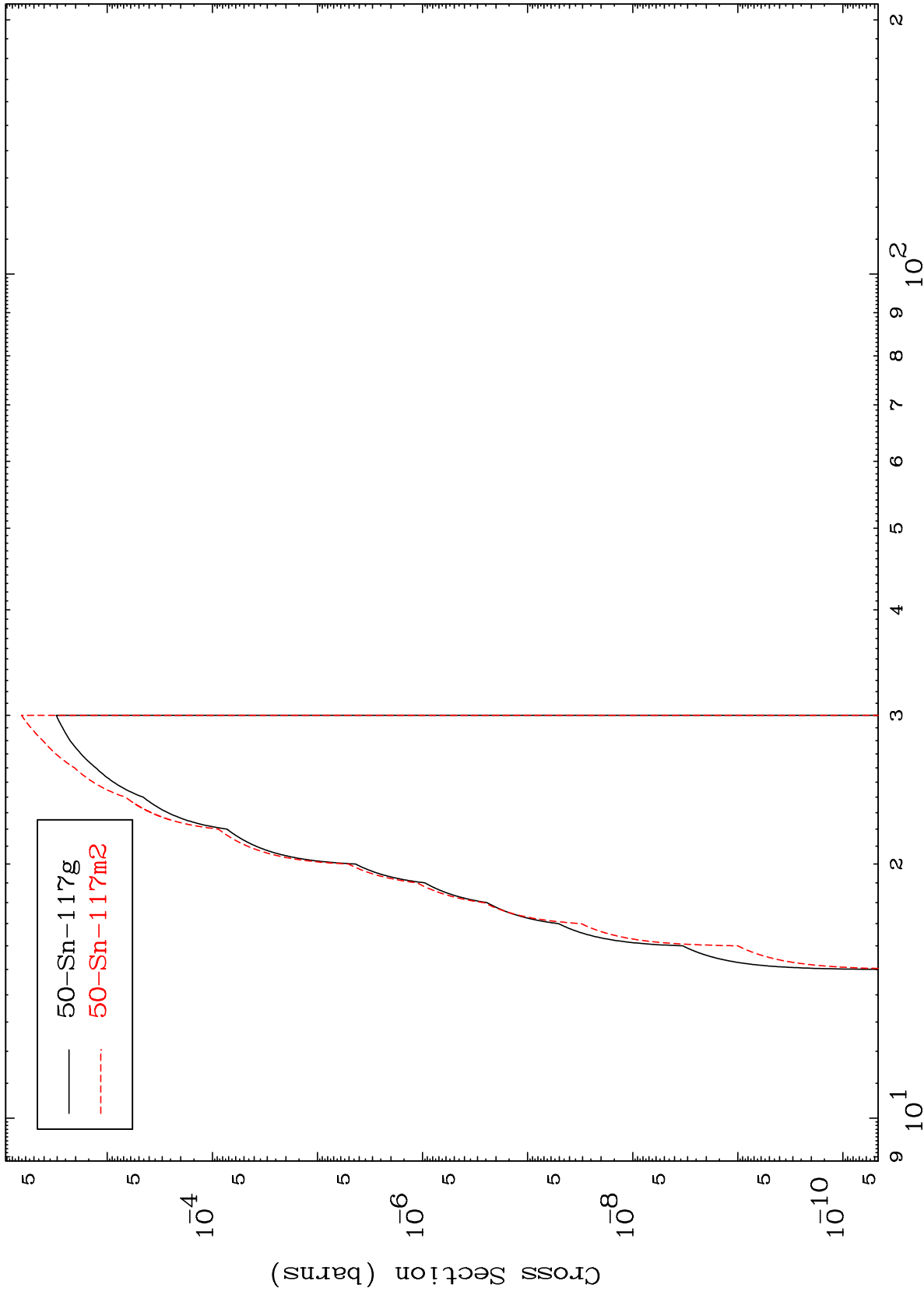
51-Sb-122

MAT 5128

(p,2n)  $\alpha$

51-Sb-122

Radionuclide Production Cross Section



13

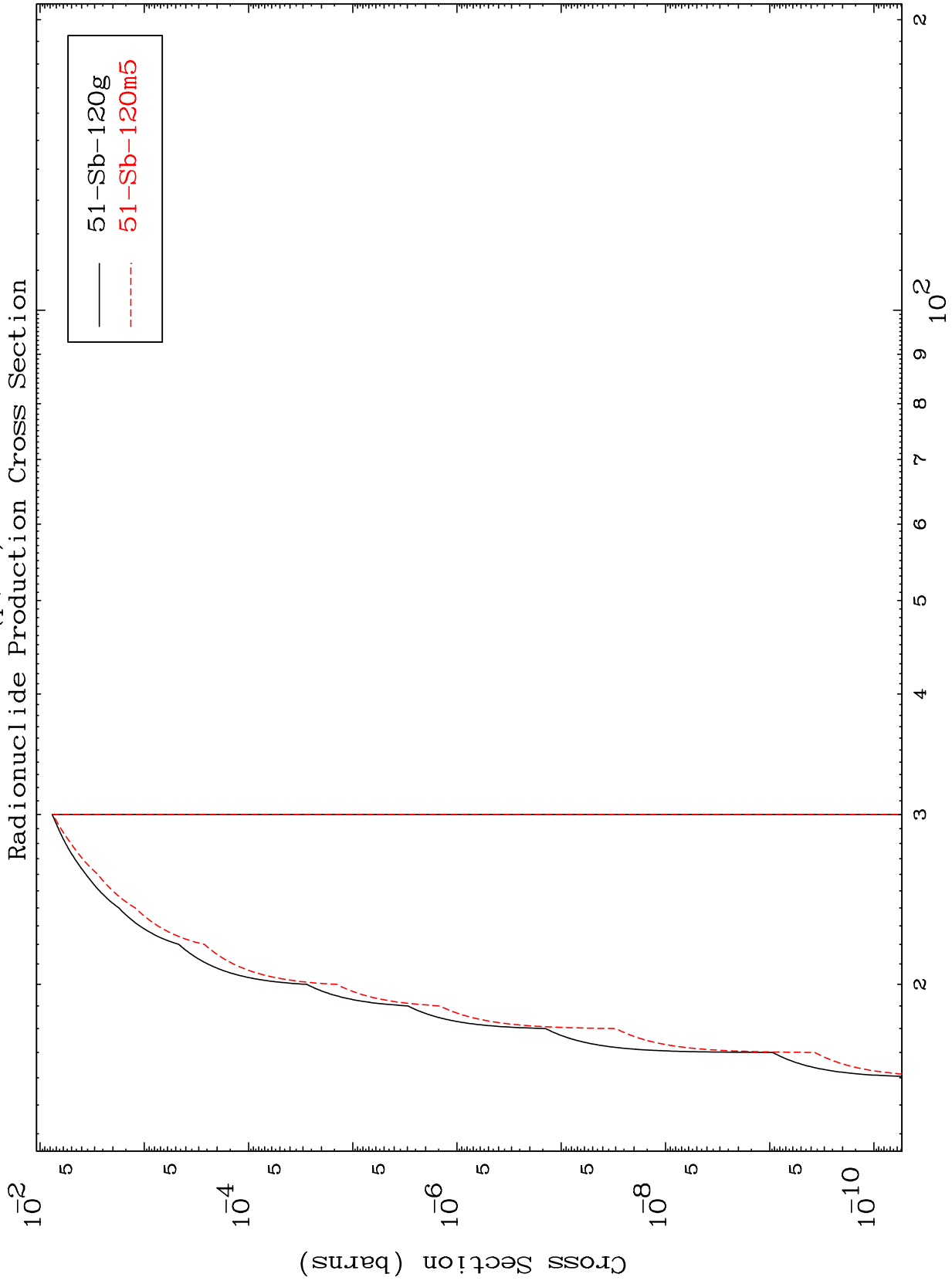
Incident Energy (MeV)

51-Sb-122

MAT 5128

(p,n') d

51-Sb-122



14

Incident Energy (MeV)

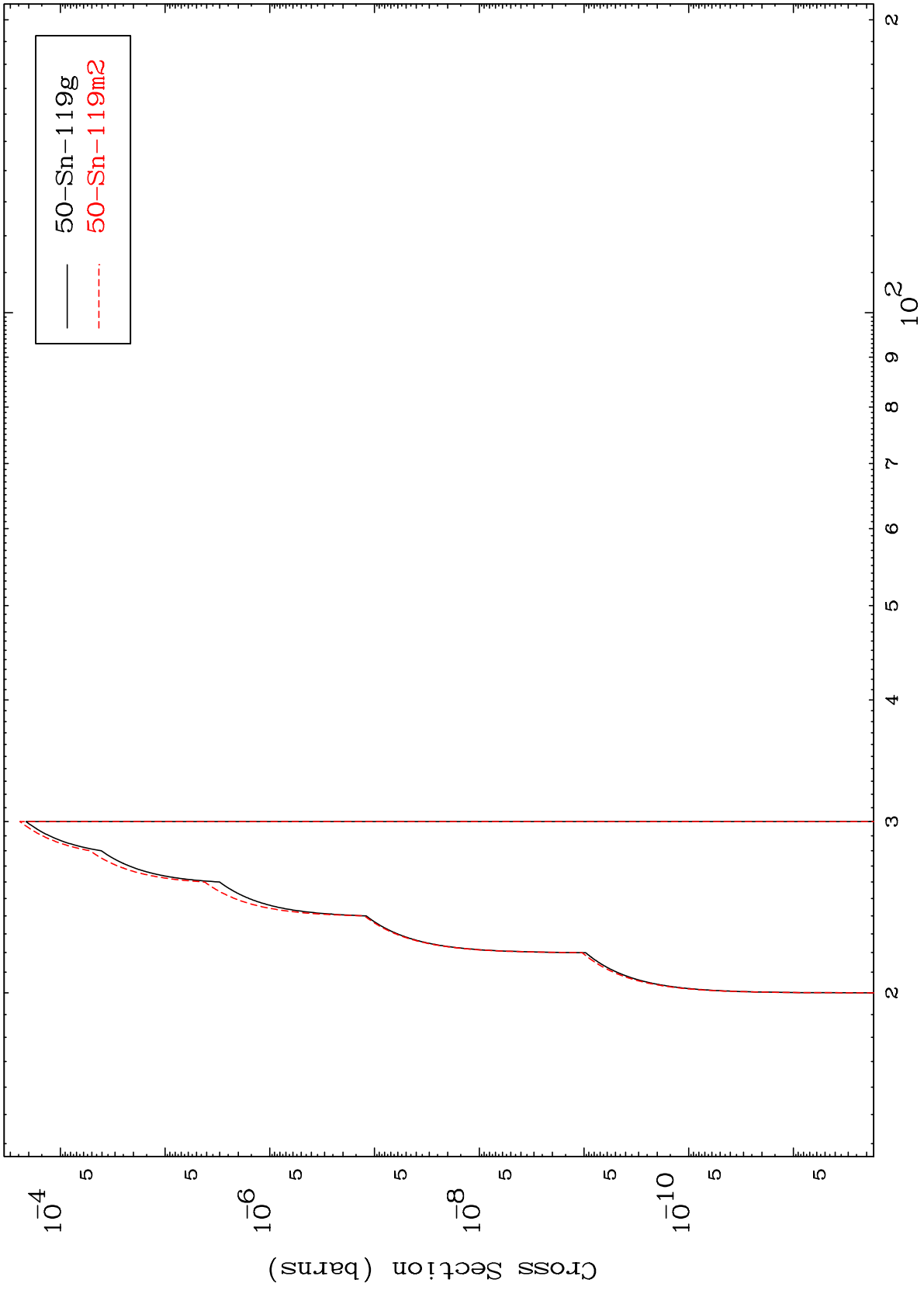
51-Sb-122

MAT 5128

(p,n') He-3

51-Sb-122

Radionuclide Production Cross Section



15

Incident Energy (MeV)

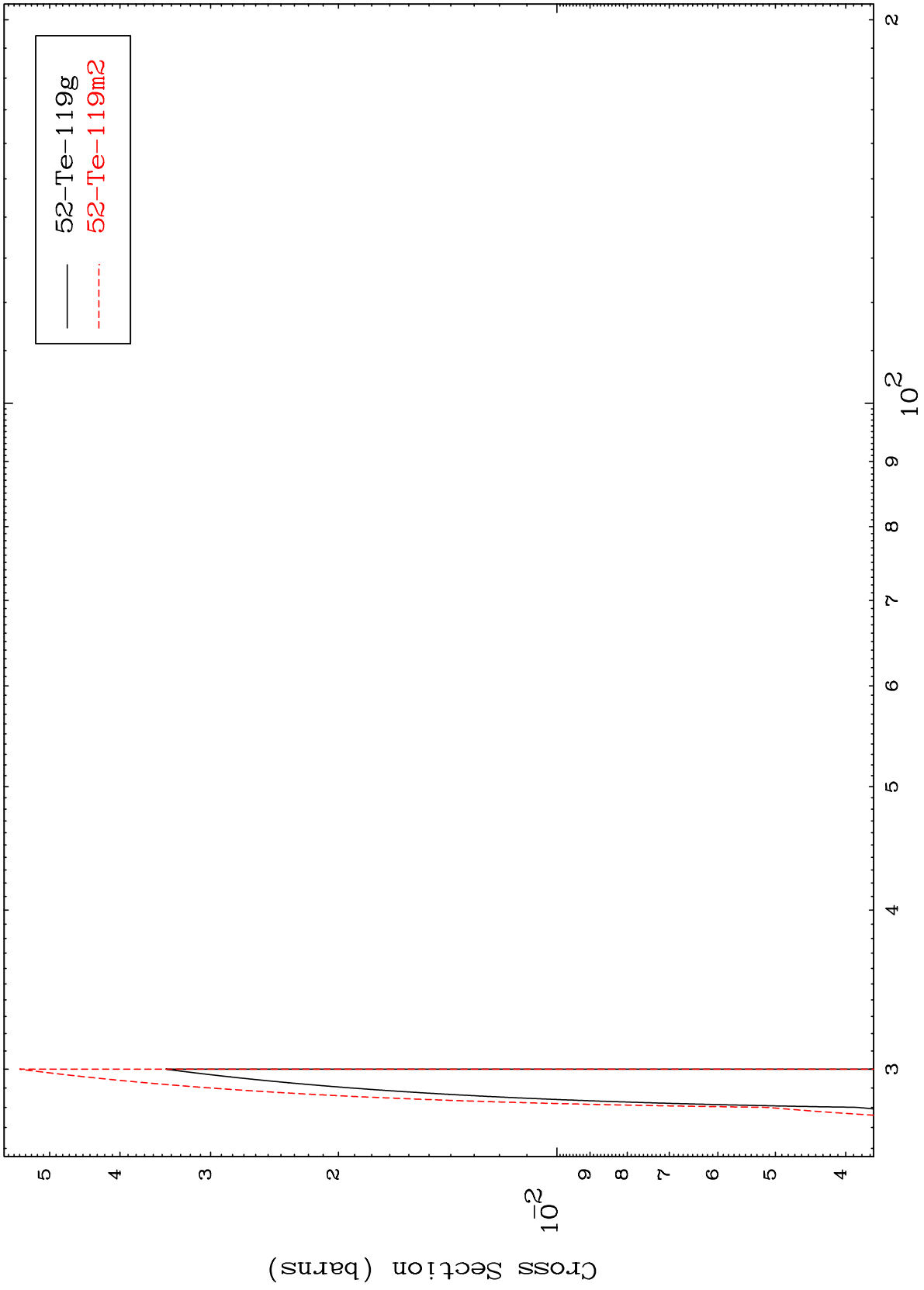
51-Sb-122



MAT 5128

51-Sb-122

(p,4n)  
Radionuclide Production Cross Section



16

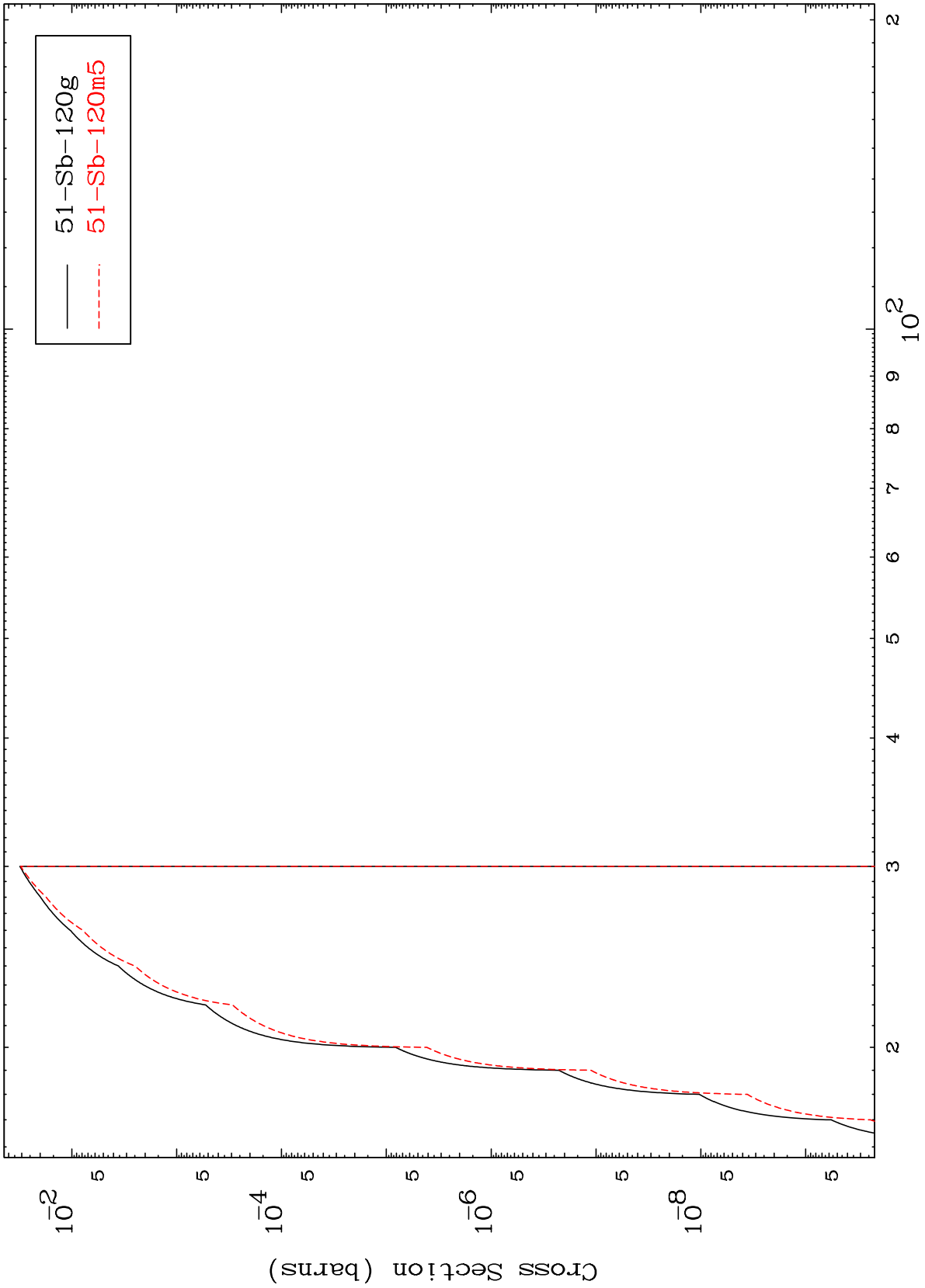
Incident Energy (MeV)

51-Sb-122

MAT 5128

51-Sb-122

(p,2n) p  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

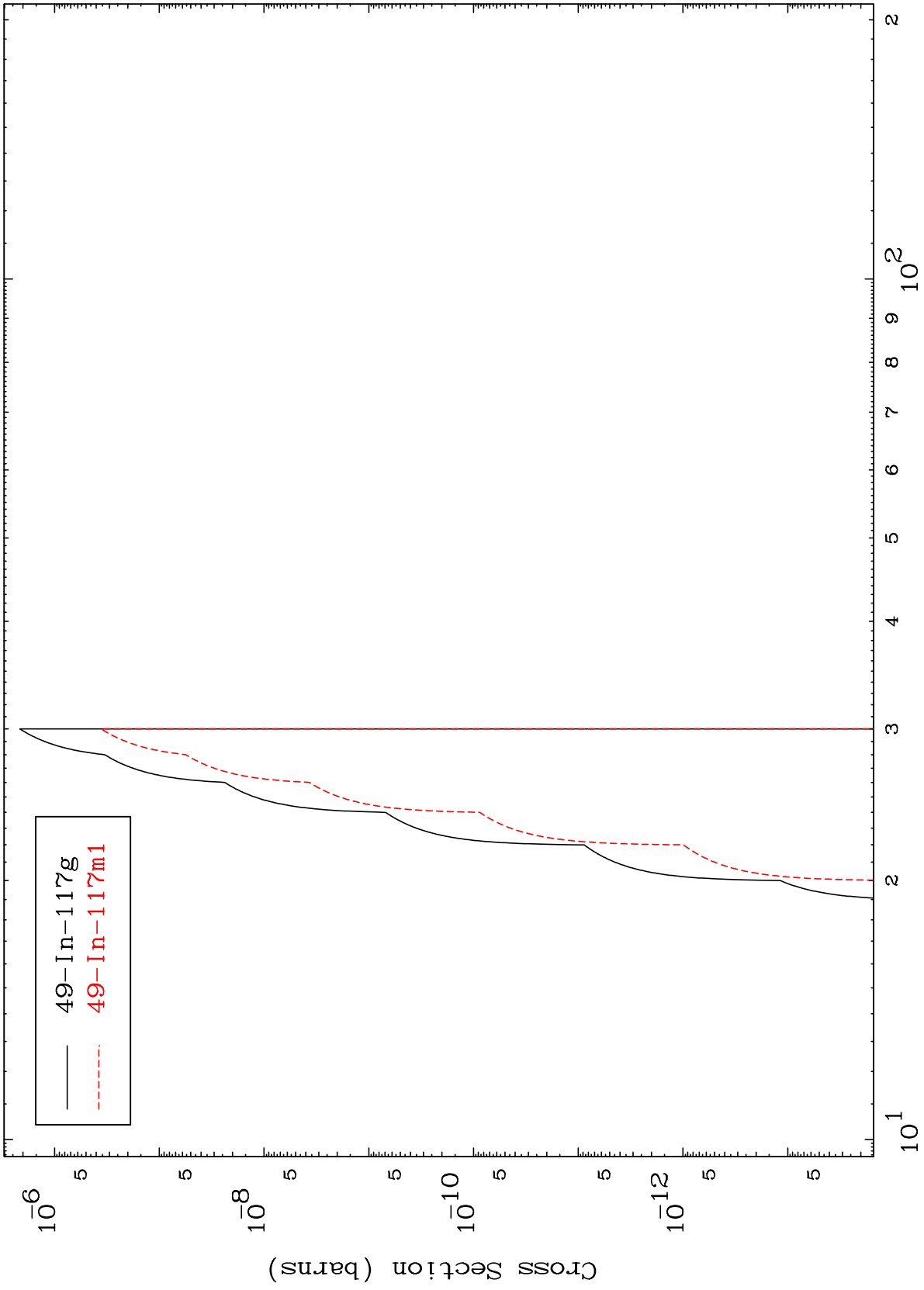
51-Sb-122

MAT 5128

(p,n') p  $\alpha$

51-Sb-122

Radionuclide Production Cross Section



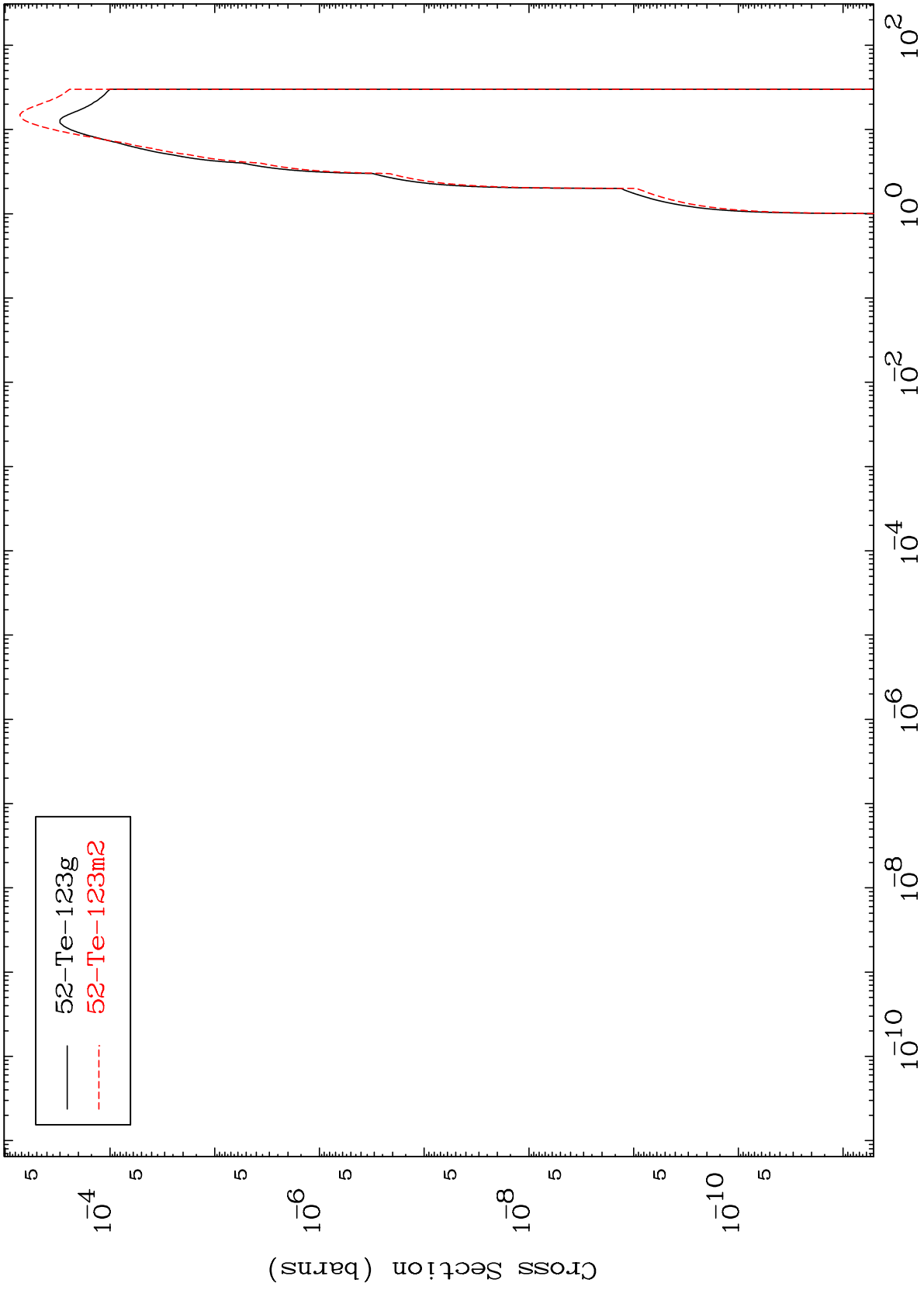
49-In-117g  
49-In-117m1

18

MAT 5128

Radionuclide Production Cross Section  
(p,γ)

51-Sb-122

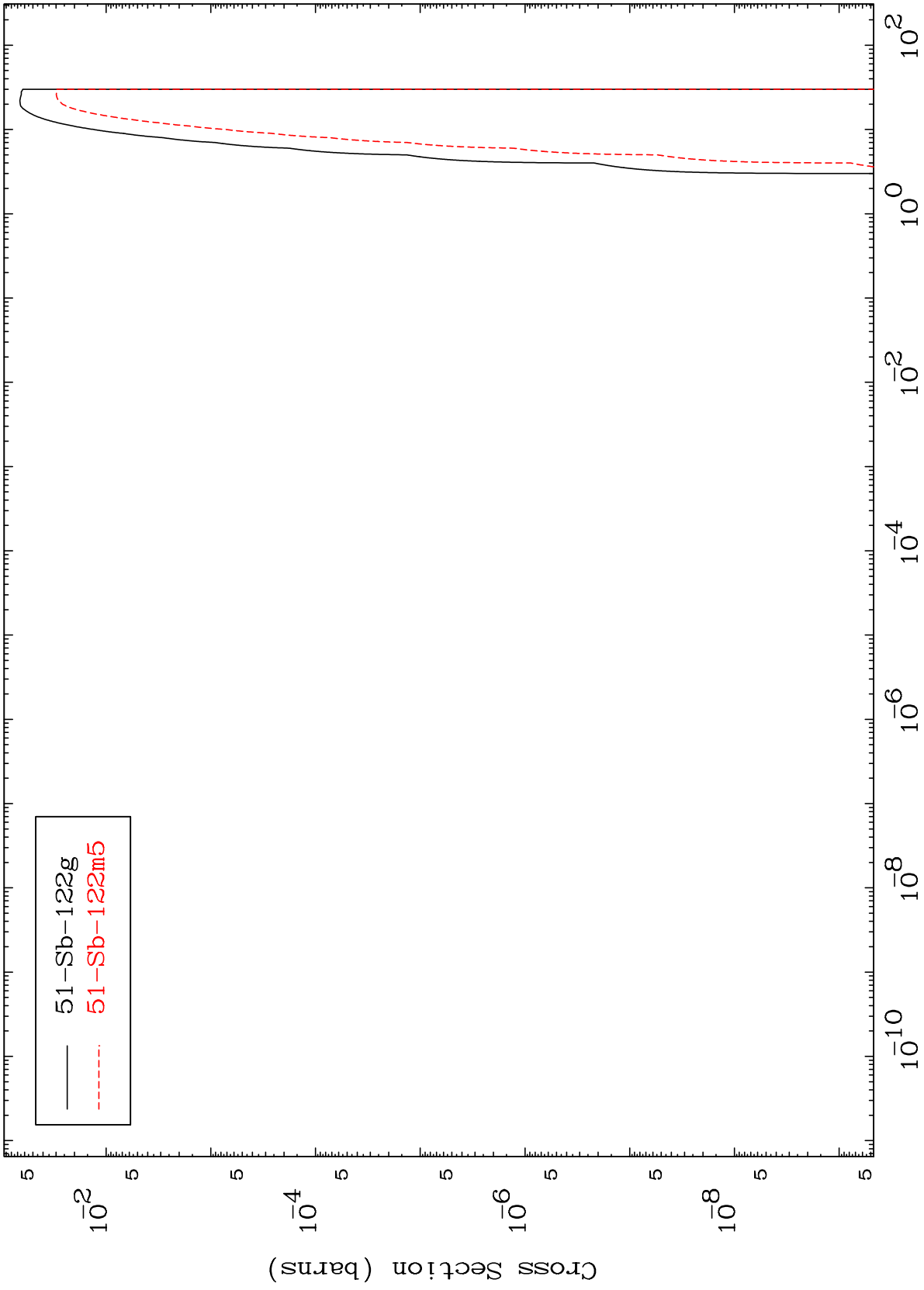


51-Sb-122

MAT 5128

Radionuclide Production Cross Section  
(p,p)

51-Sb-122



20

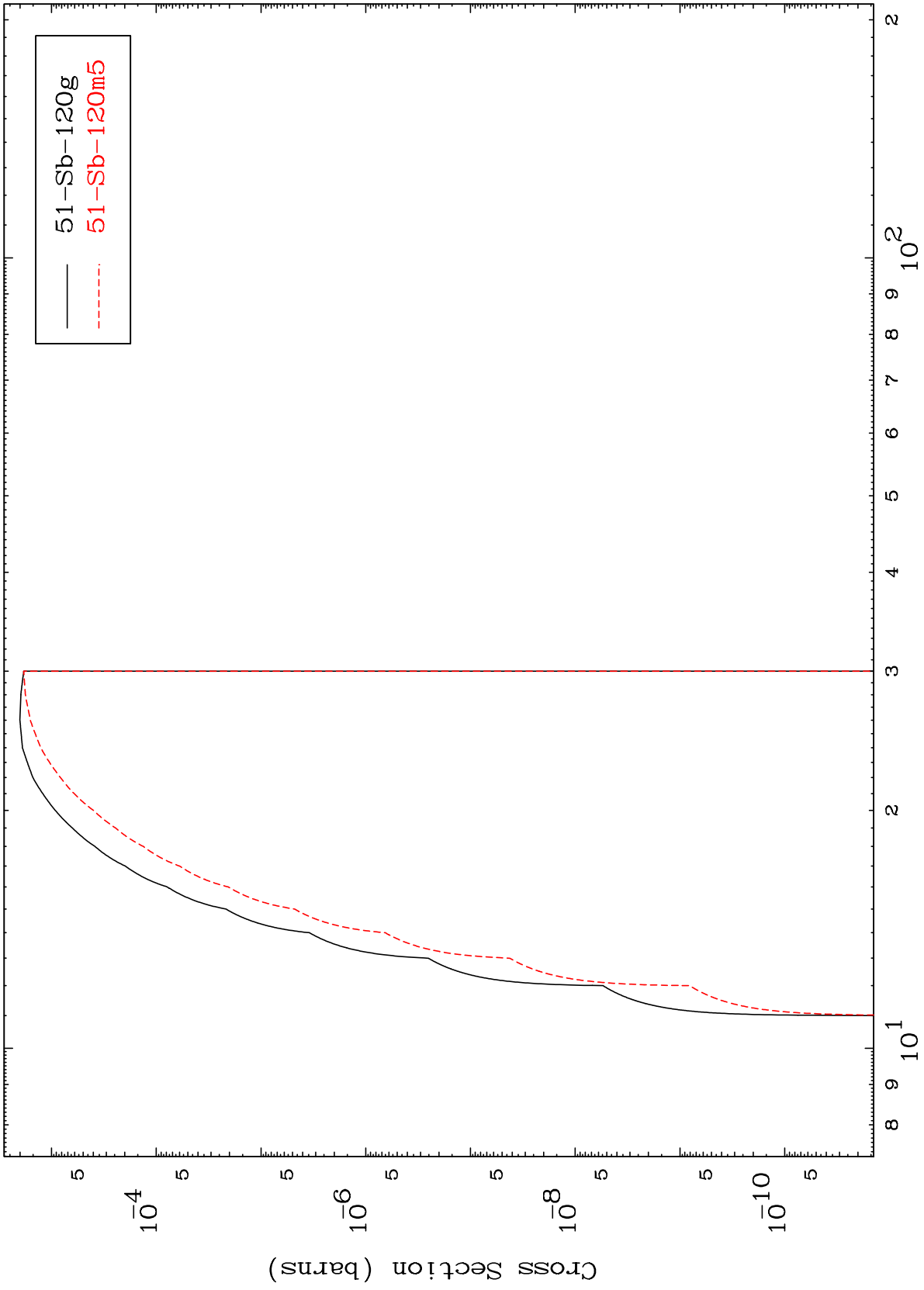
Incident Energy (MeV)

51-Sb-122

MAT 5128

51-Sb-122

(p,t)  
Radionuclide Production Cross Section



21

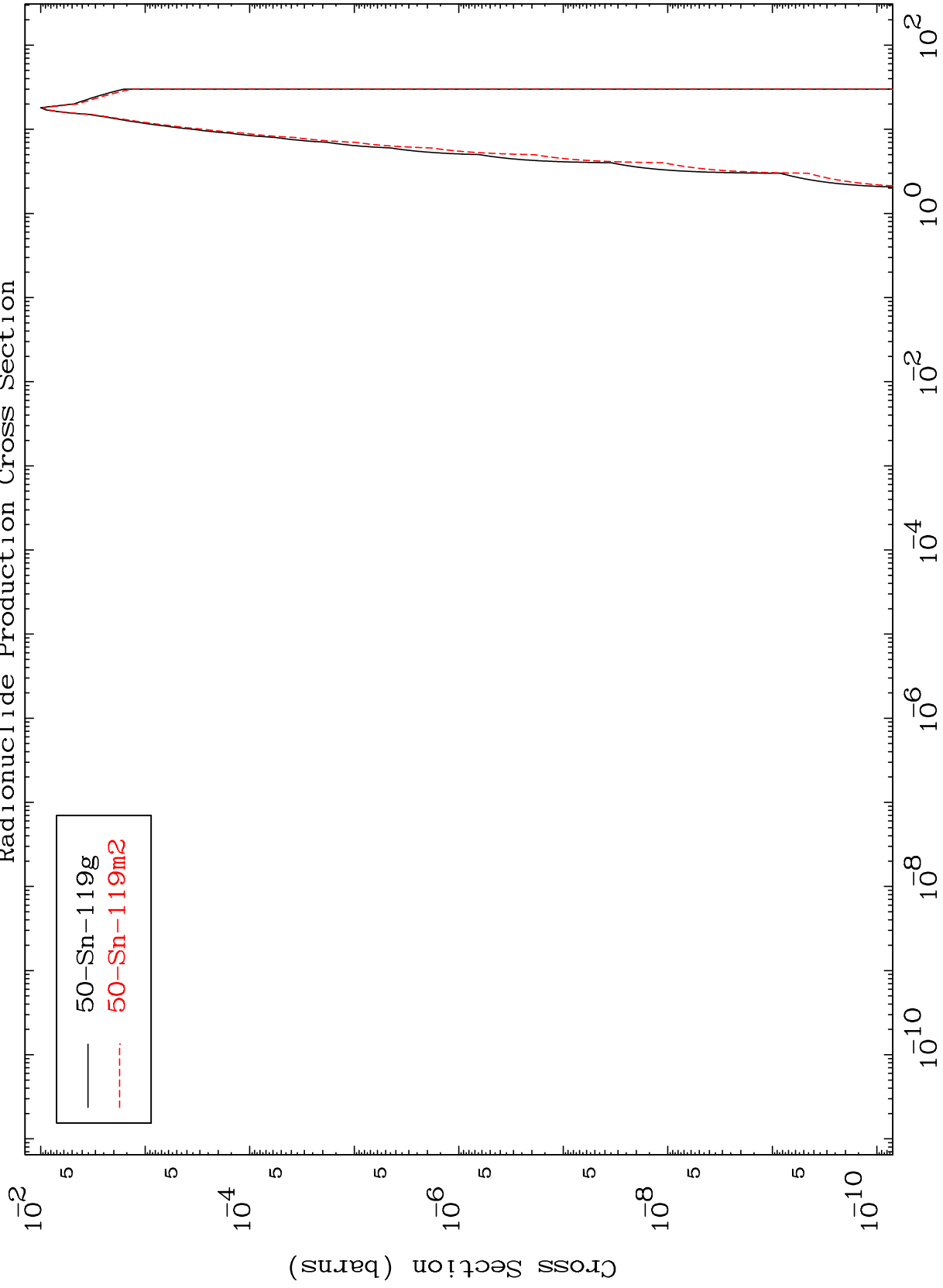
Incident Energy (MeV)

51-Sb-122

MAT 5128

Radionuclide Production Cross Section  
(p,α)

51-Sb-122



22

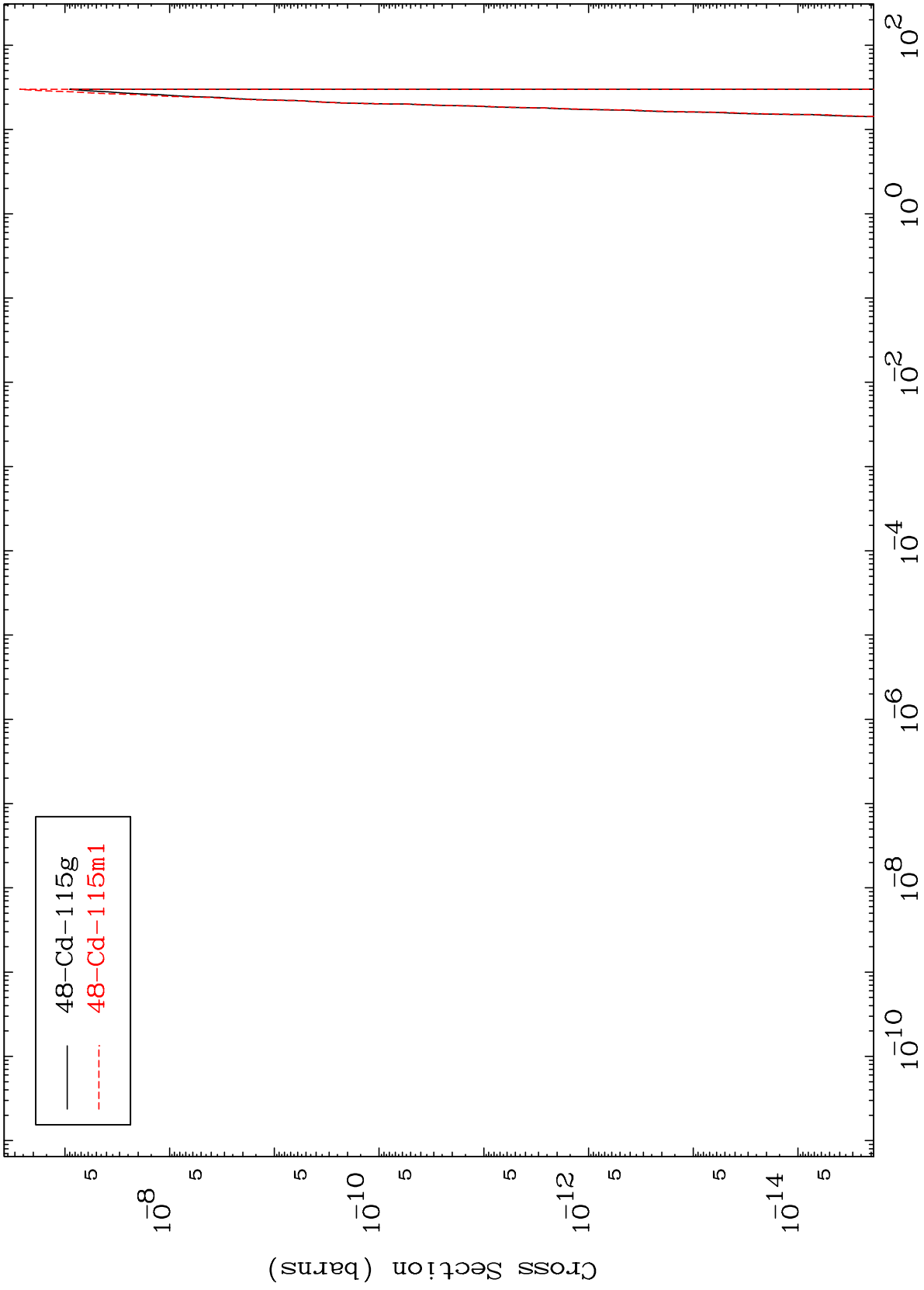
Incident Energy (MeV)

51-Sb-122

MAT 5128

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

51-Sb-122



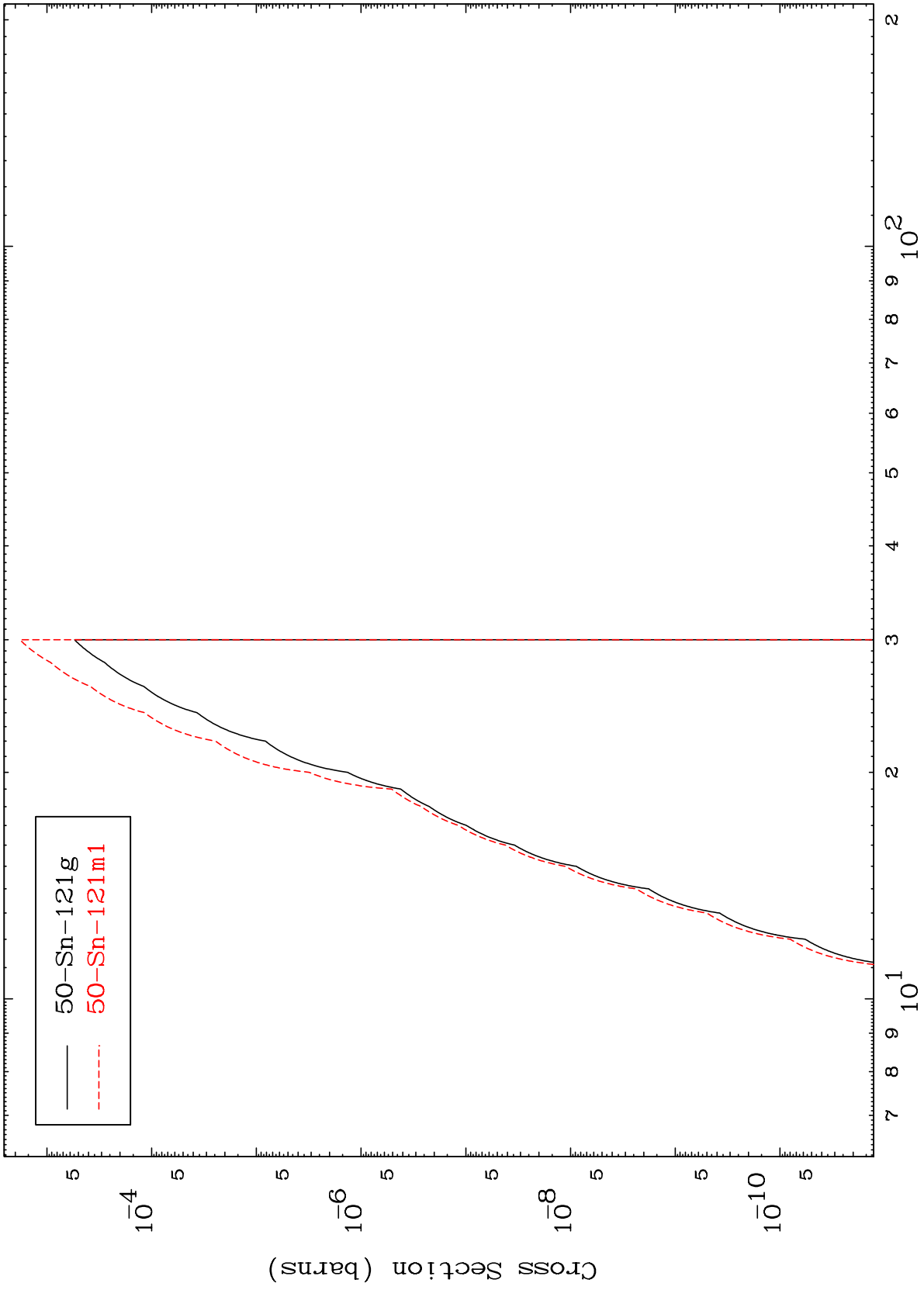
51-Sb-122



MAT 5128

51-Sb-122

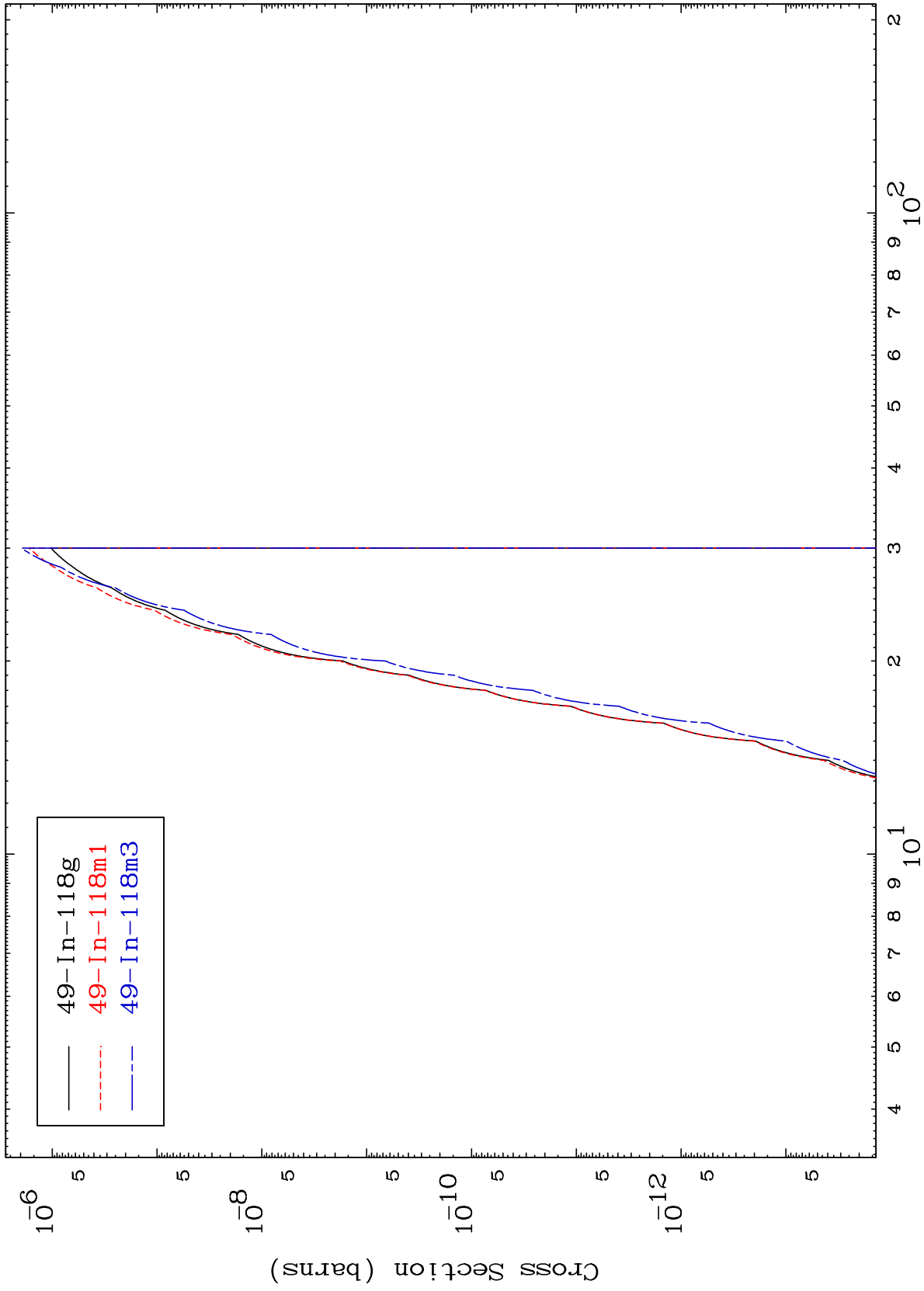
Radionuclide Production Cross Section  
(p,2p)



24

51-Sb-122

Radionuclide Production Cross Section



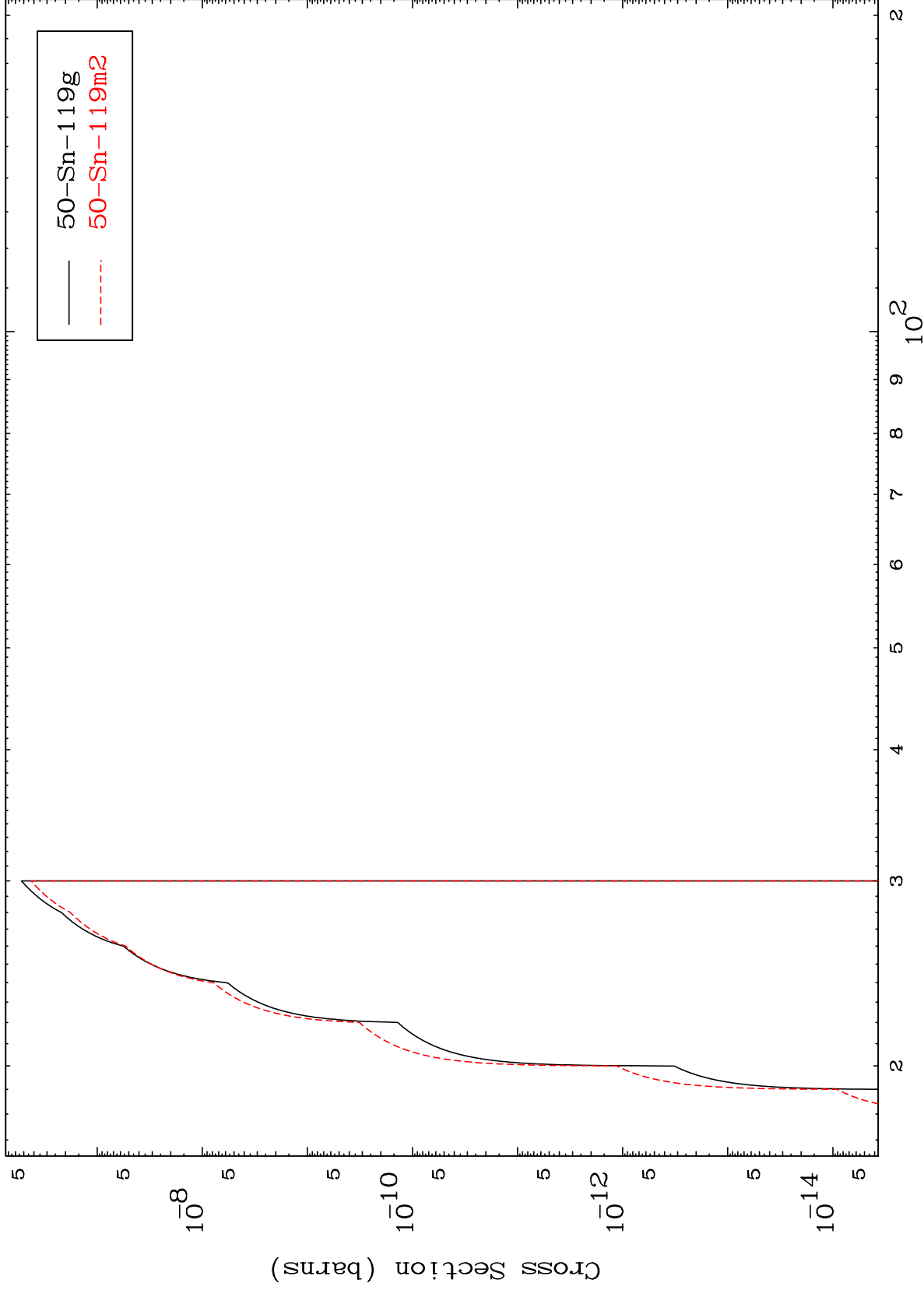
49-In-118g  
49-In-118m1  
49-In-118m3

MAT 5128

(p,p) t

51-Sb-122

Radionuclide Production Cross Section



26

Incident Energy (MeV)

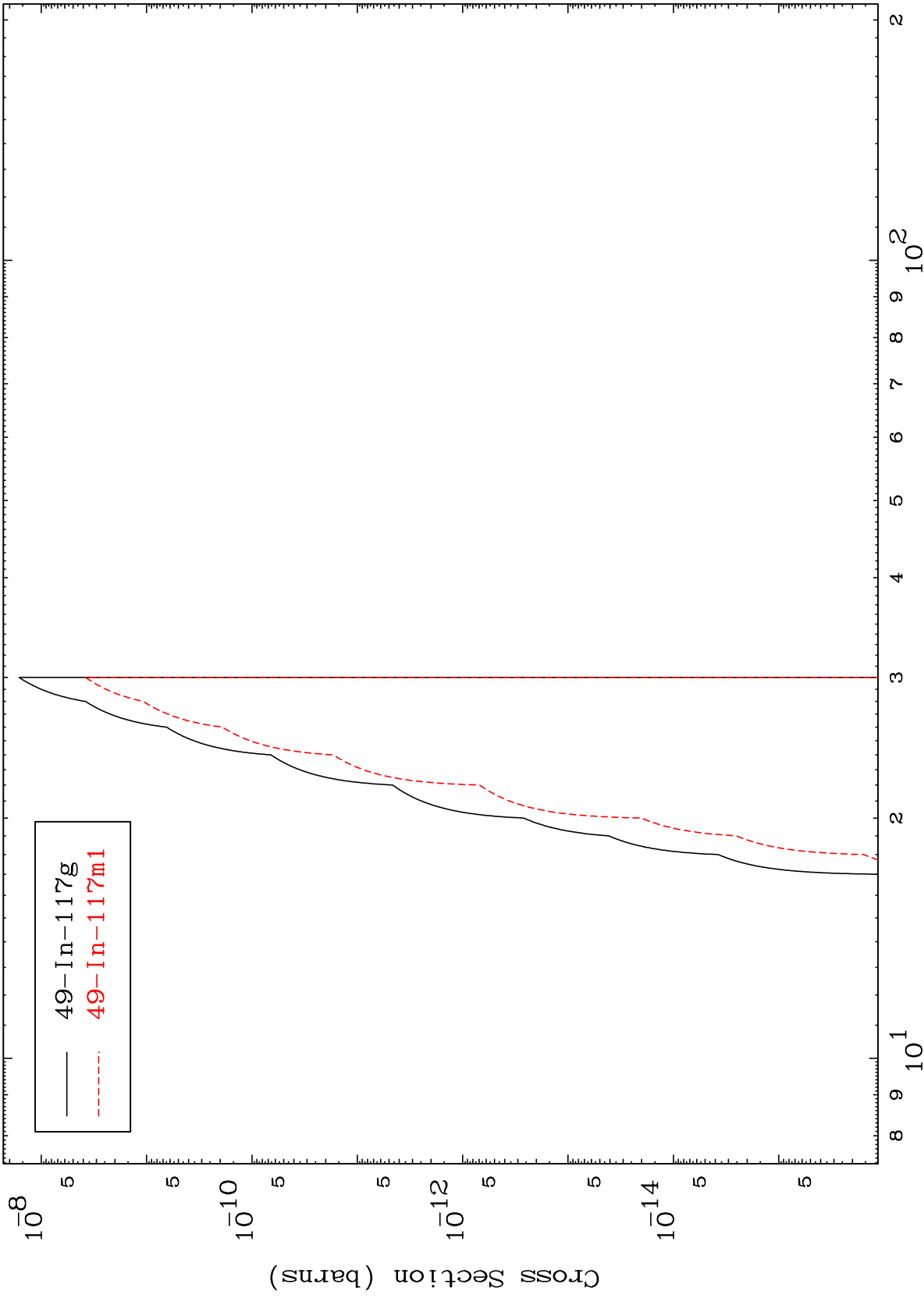
51-Sb-122

MAT 5128

(p,d)  $\alpha$

51-Sb-122

Radionuclide Production Cross Section



49-In-117g  
49-In-117m1

27

Incident Energy (MeV)

51-Sb-122