

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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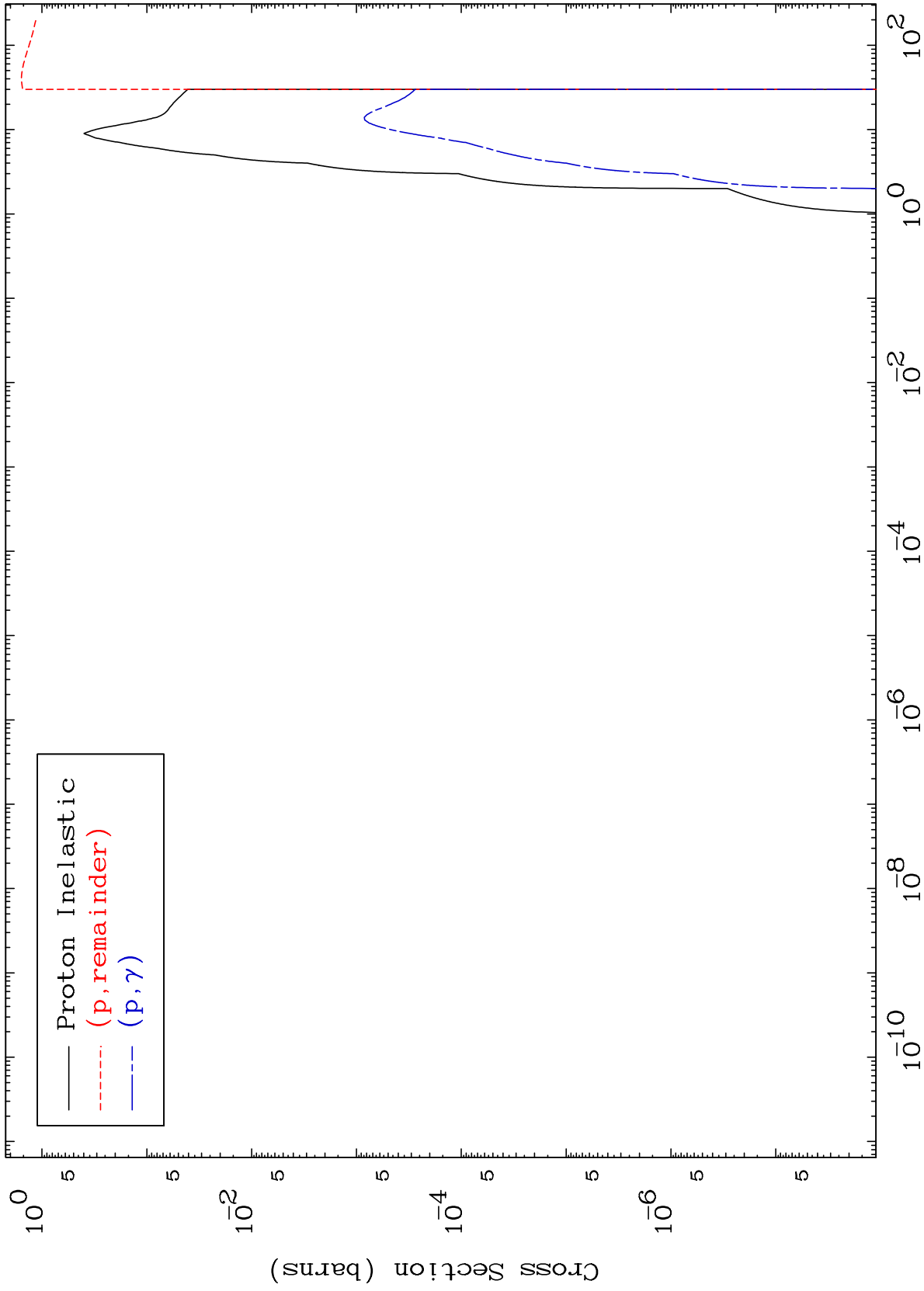
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5058

Proton Major  
0 Kelvin Cross Sections

50-Sn-123

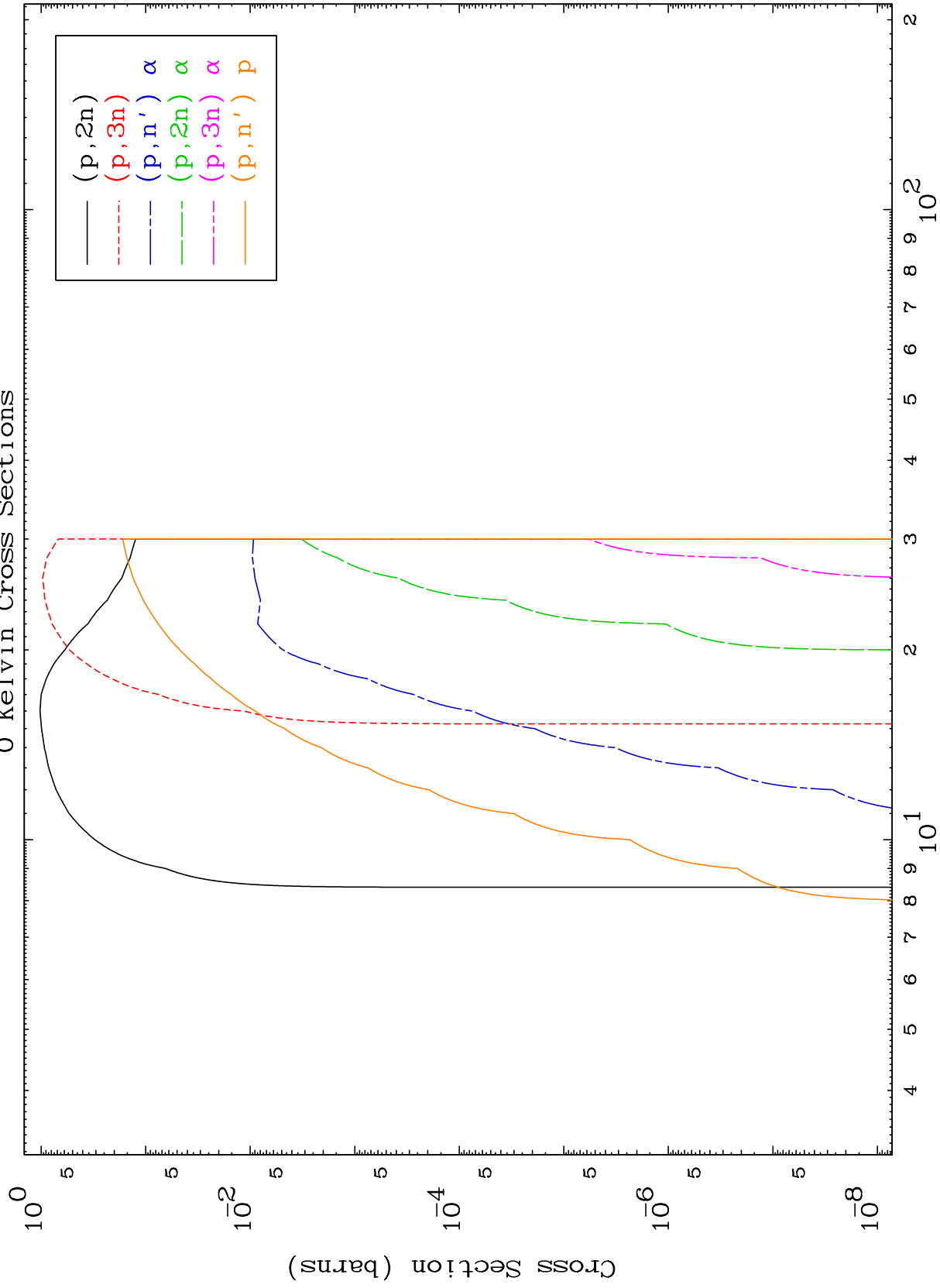


50-Sn-123

MAT 5058

Proton Neutron Production  
0 Kelvin Cross Sections

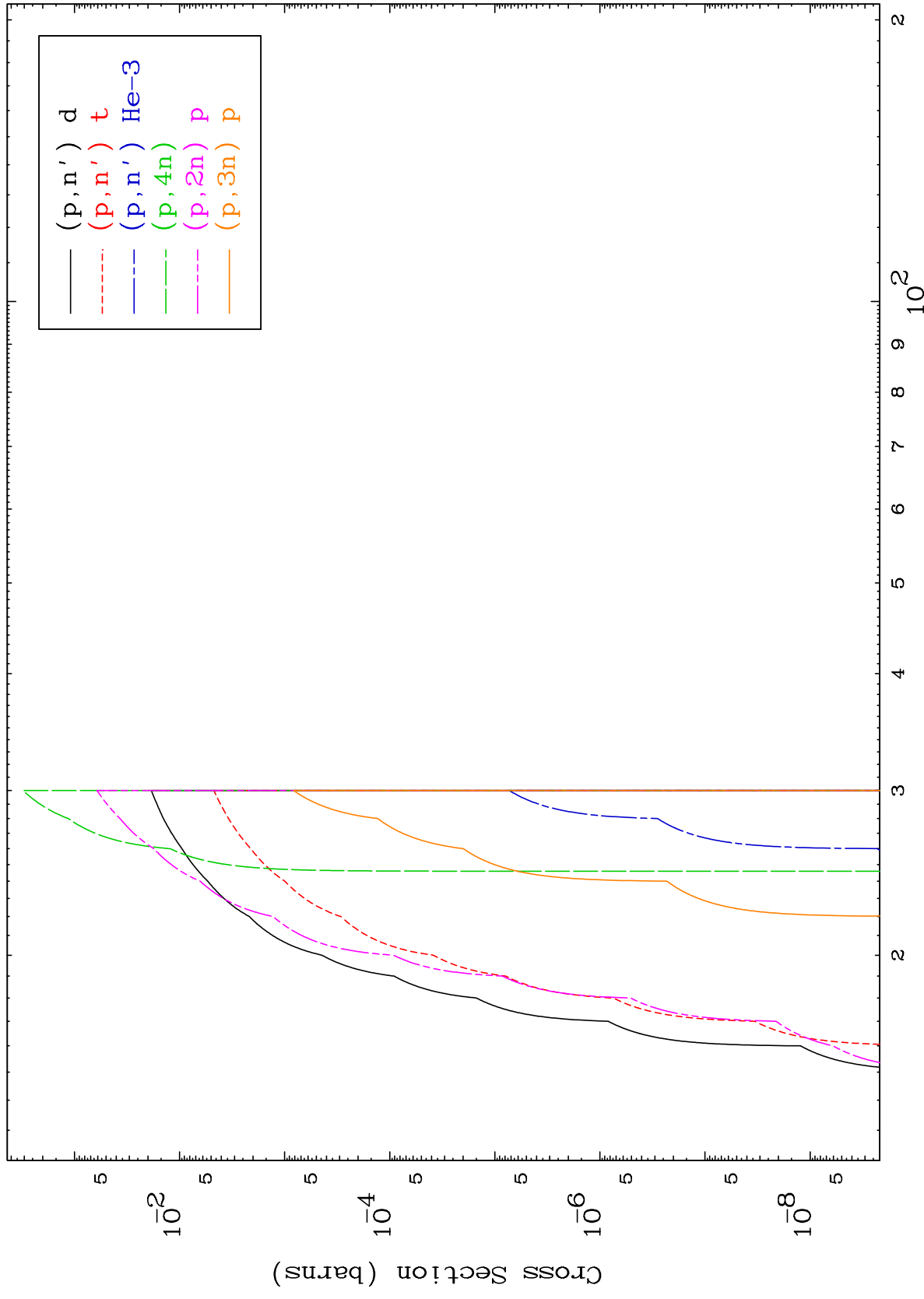
50-Sn-123

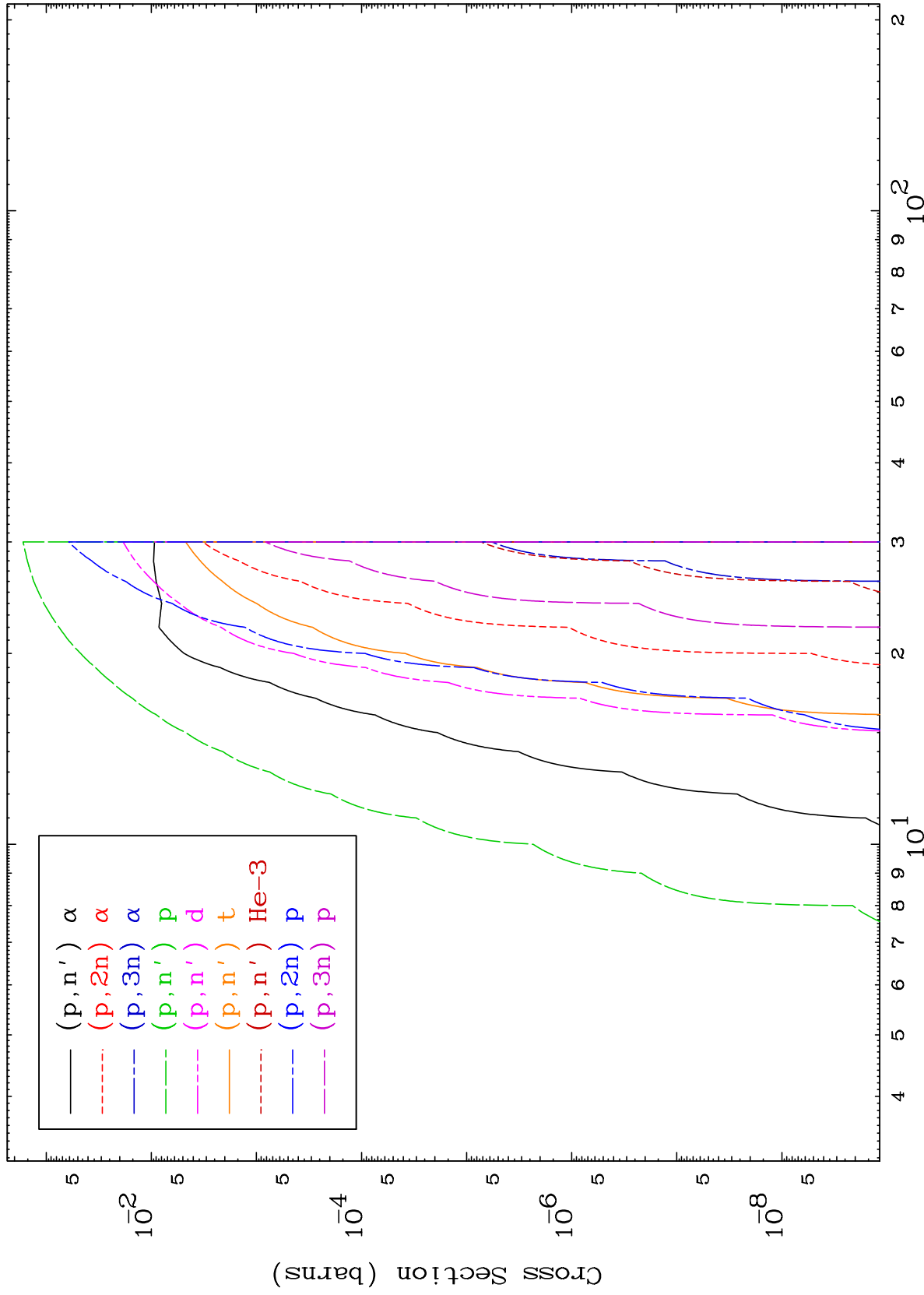


2

Incident Energy (MeV)

50-Sn-123

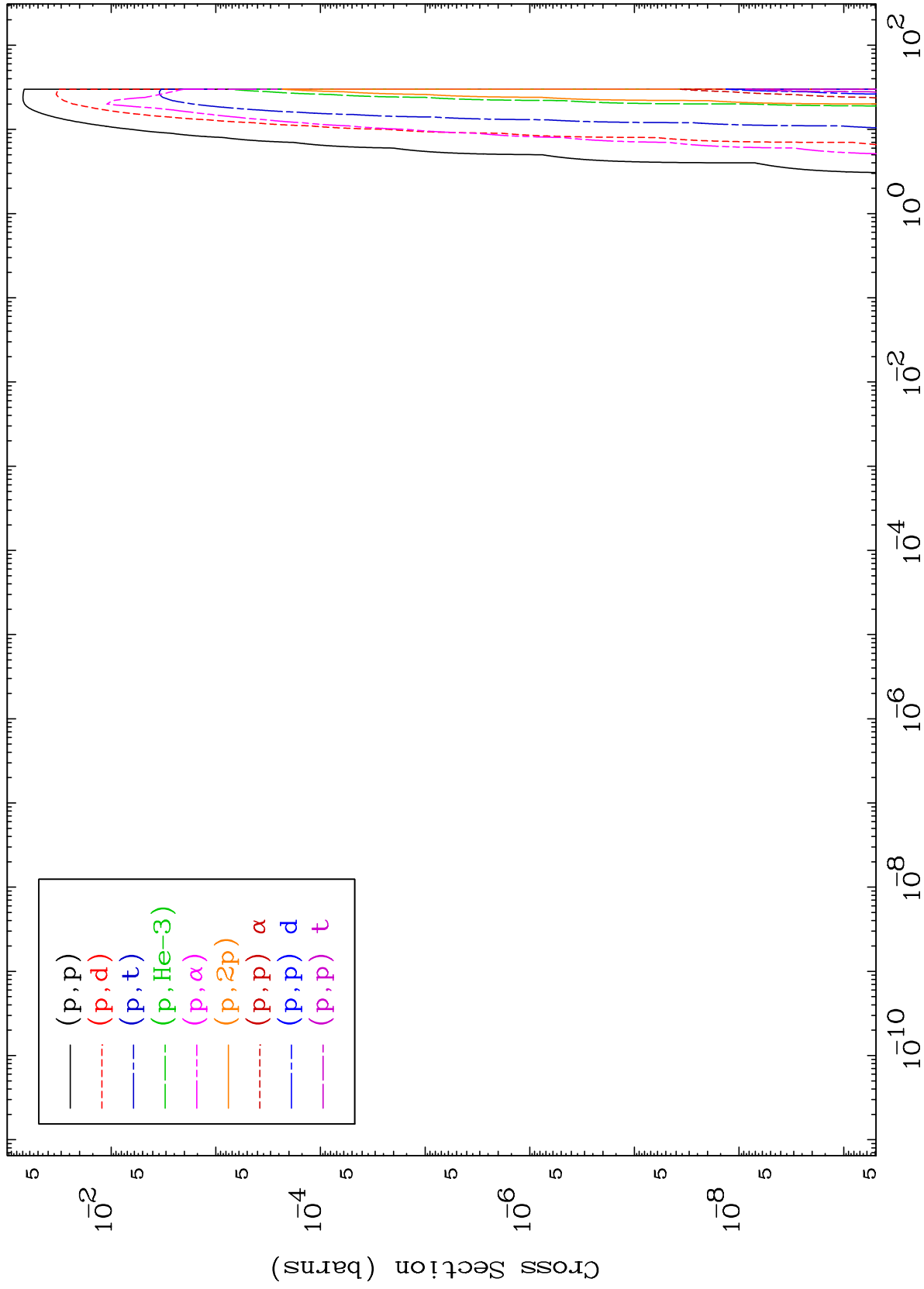




MAT 5058

Proton Charged Particle  
0 Kelvin Cross Sections

50-Sn-123



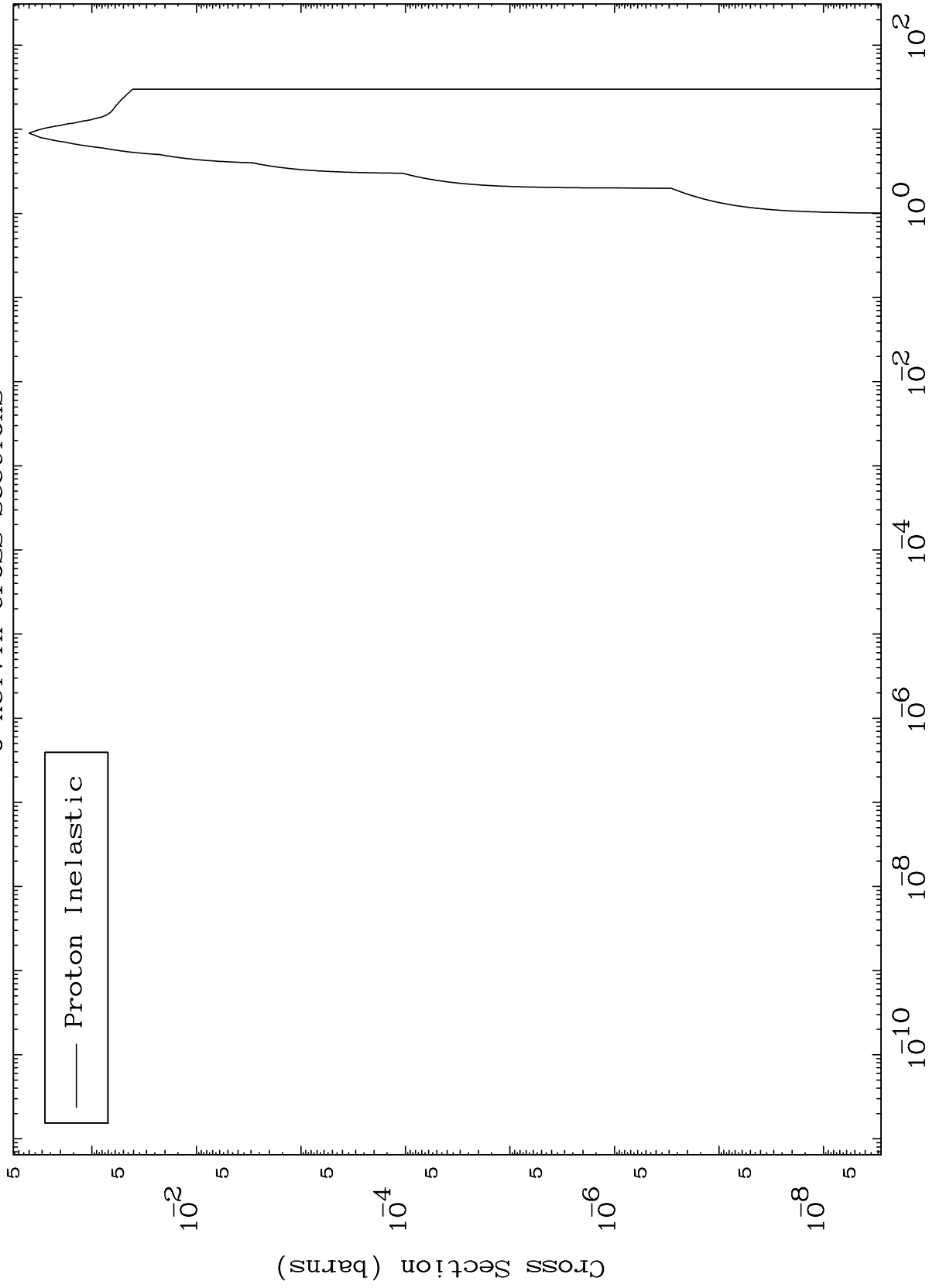
5

50-Sn-123

MAT 5058

(p,n') Level  
0 Kelvin Cross Sections

50-Sn-123



6

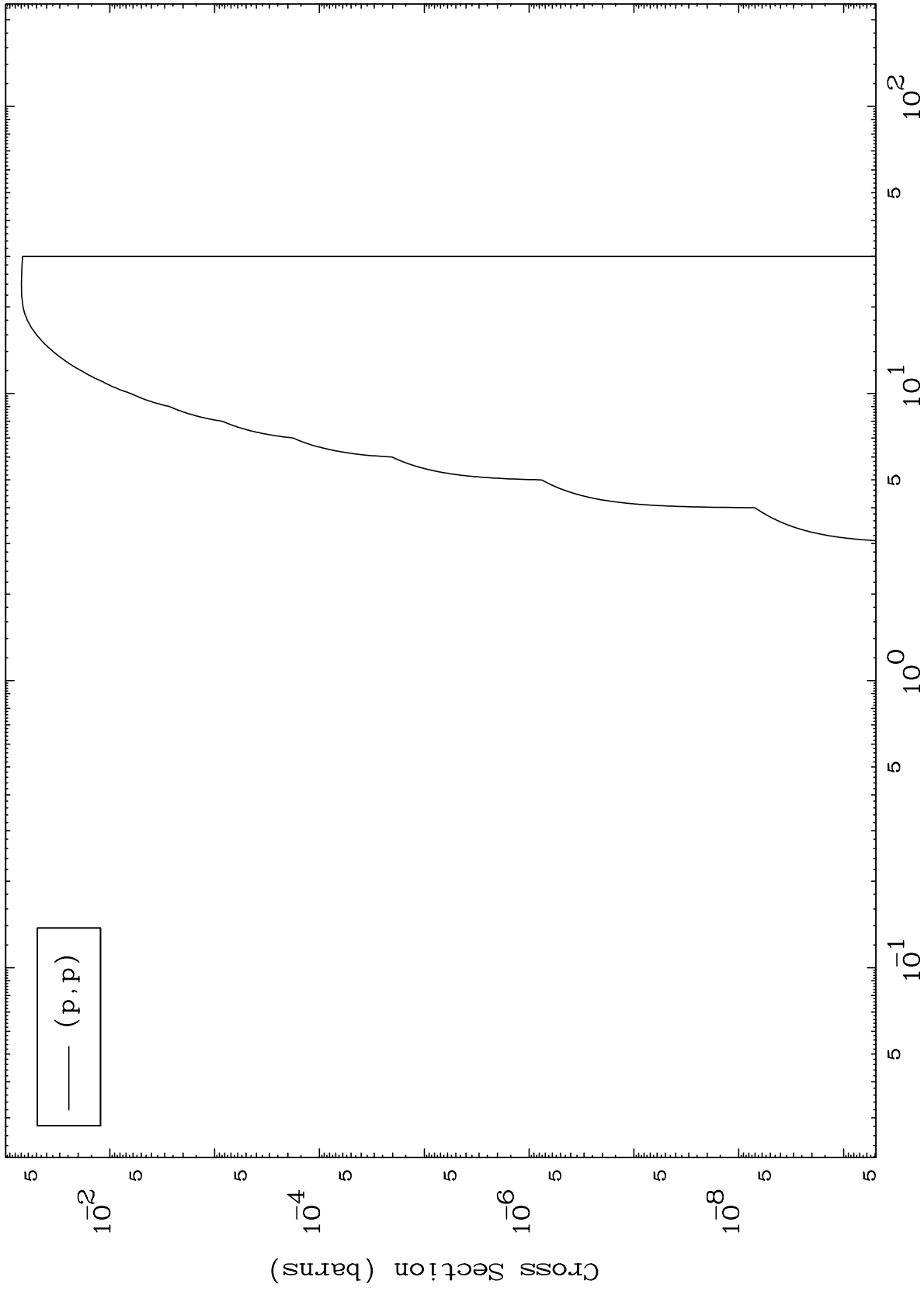
Incident Energy (MeV)

50-Sn-123

MAT 5058

(p,p) Levels  
0 Kelvin Cross Sections

50-Sn-123



7

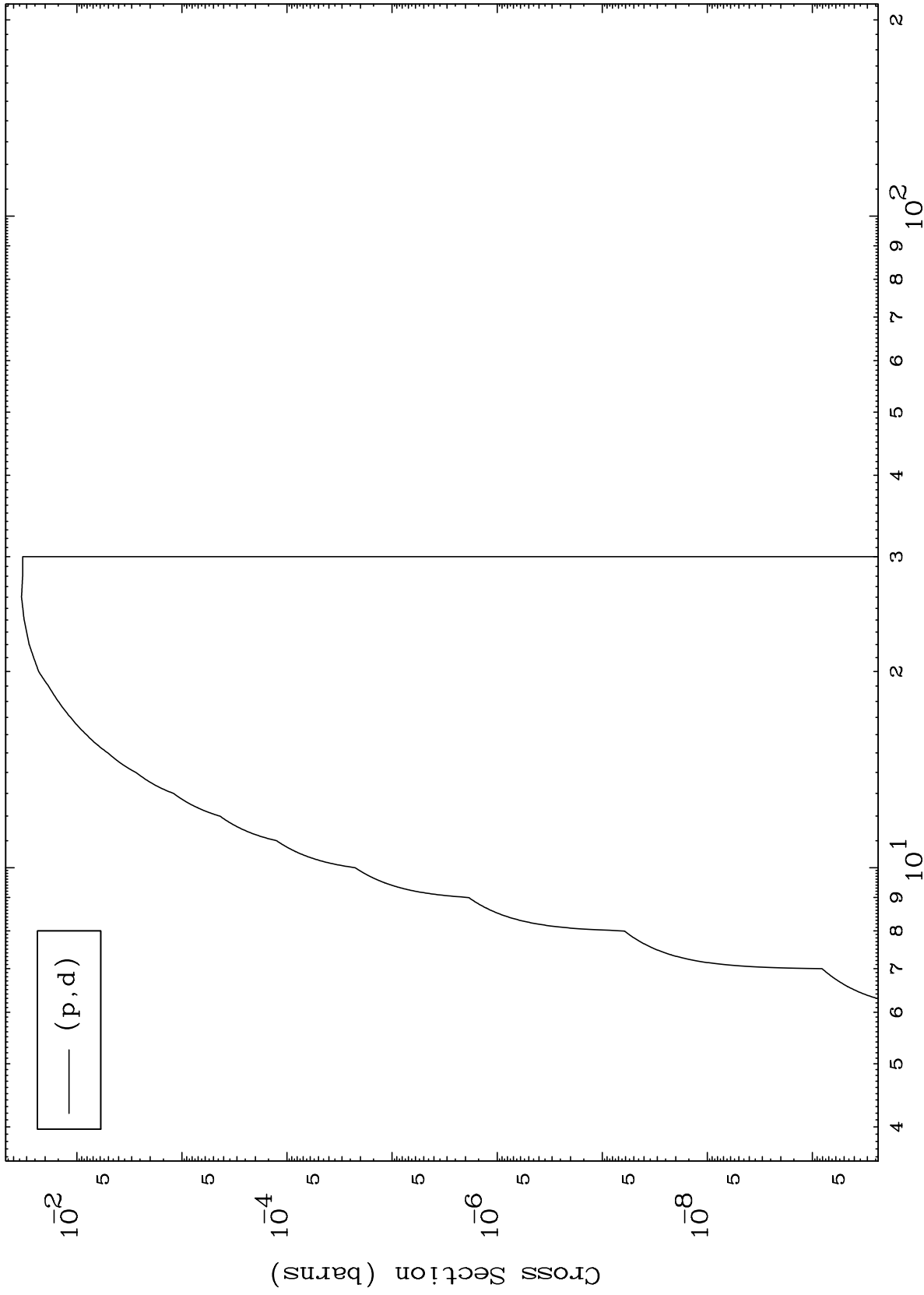
50-Sn-123



MAT 5058

(p,d) Levels  
0 Kelvin Cross Sections

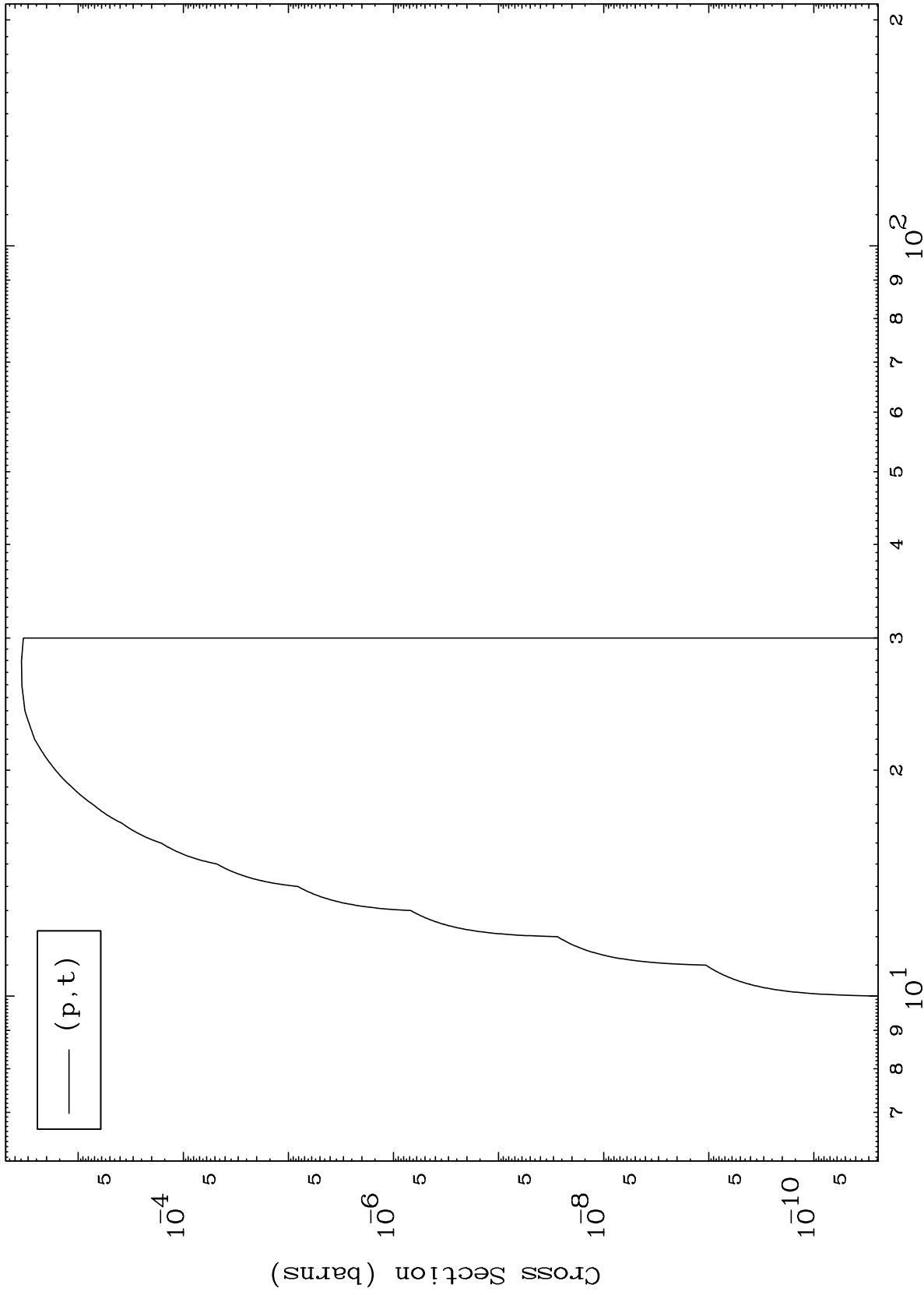
50-Sn-123



MAT 5058

(p,t) Levels  
0 Kelvin Cross Sections

50-Sn-123



9

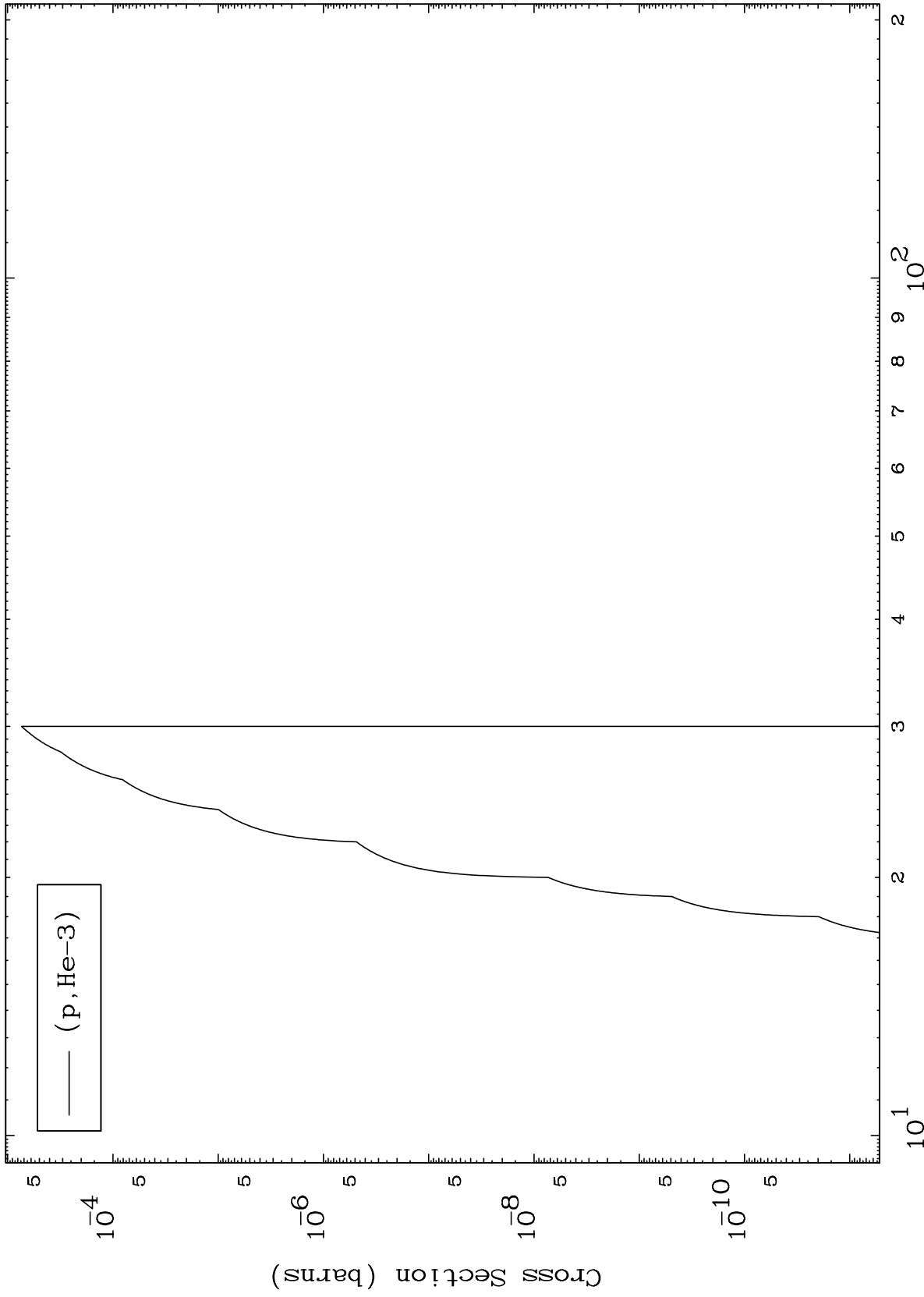
Incident Energy (MeV)

50-Sn-123

MAT 5058

(p,He3) Levels  
0 Kelvin Cross Sections

50-Sn-123



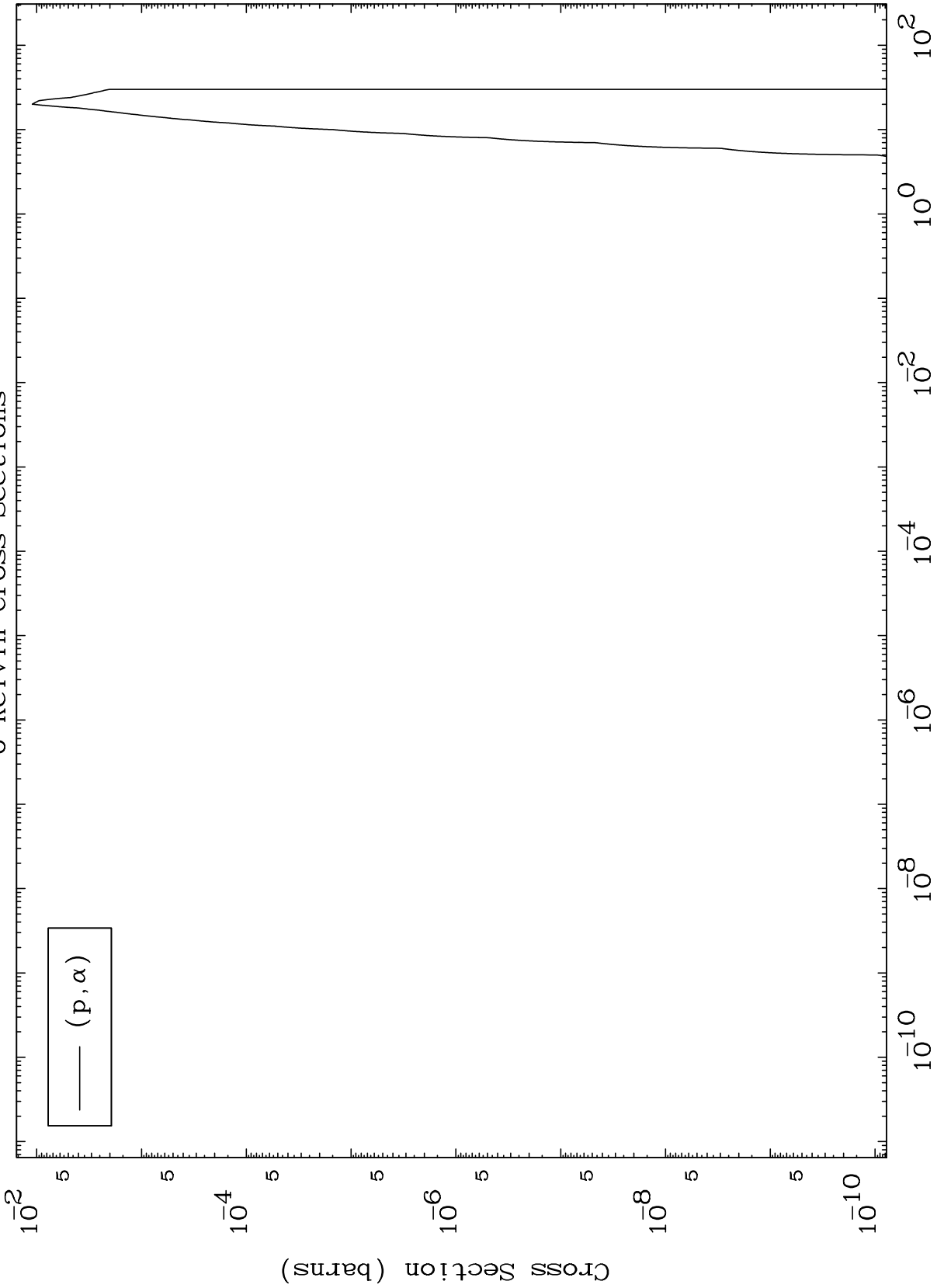
Incident Energy (MeV)

50-Sn-123

MAT 5058

(p,α) Levels  
0 Kelvin Cross Sections

50-Sn-123

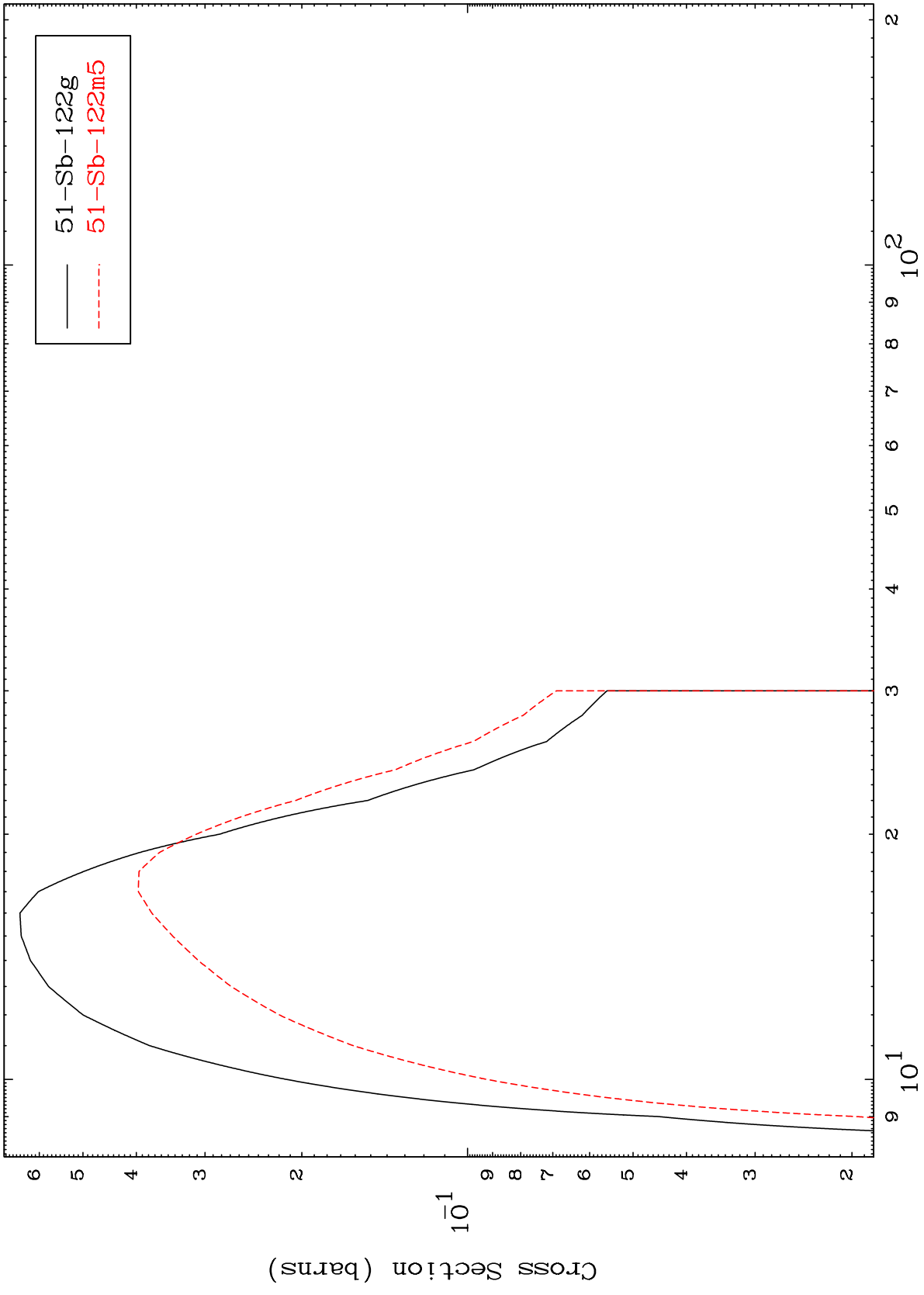


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(p,2n)

50-Sn-123

Radionuclide Production Cross Section



12

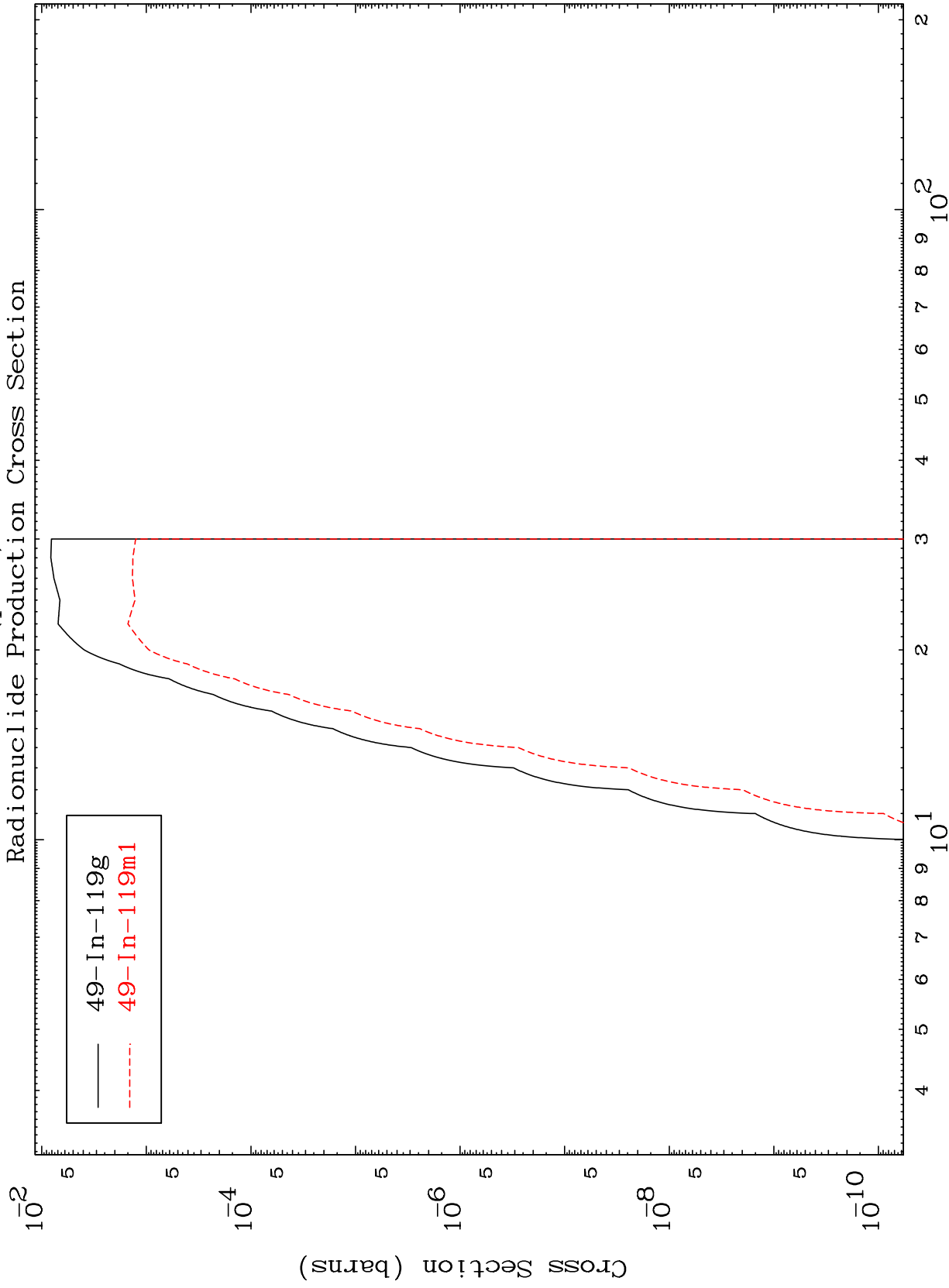
Incident Energy (MeV)

50-Sn-123

MAT 5058

(p,n')  $\alpha$

50-Sn-123



13

Incident Energy (MeV)

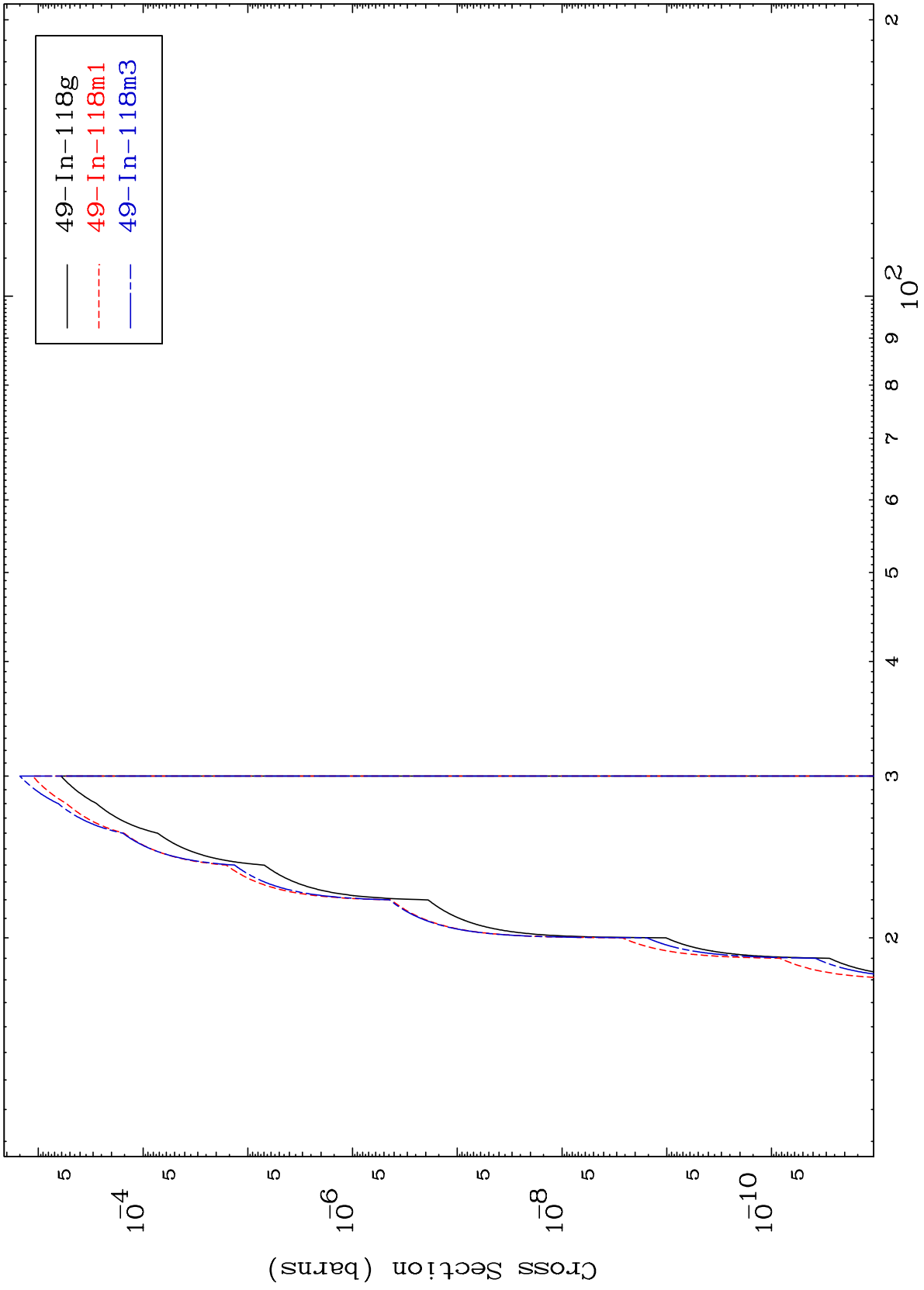
50-Sn-123

MAT 5058

(p,2n)  $\alpha$

50-Sn-123

Radionuclide Production Cross Section

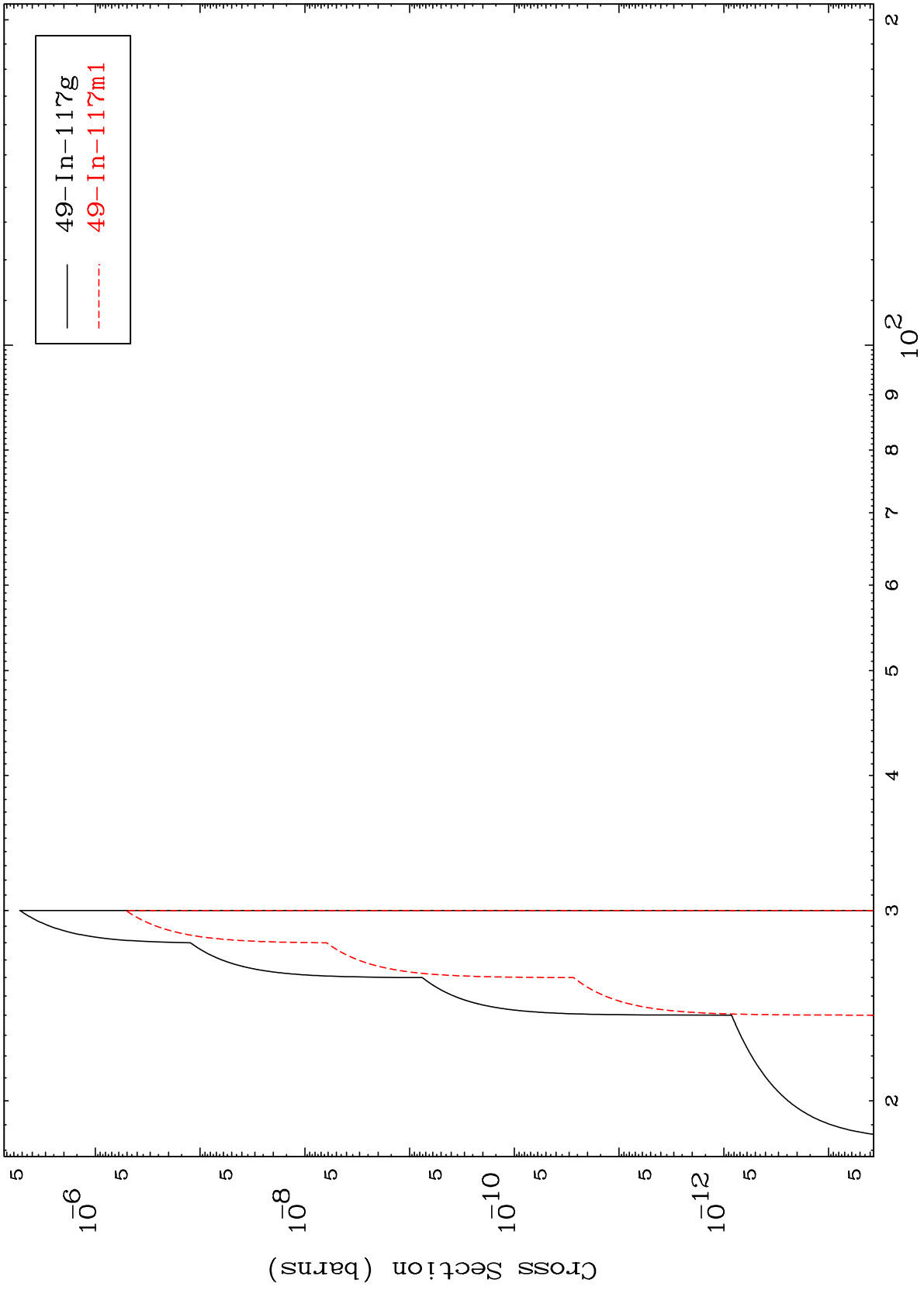


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(p,3n)  $\alpha$

50-Sn-123

Radionuclide Production Cross Section



15

Incident Energy (MeV)

50-Sn-123

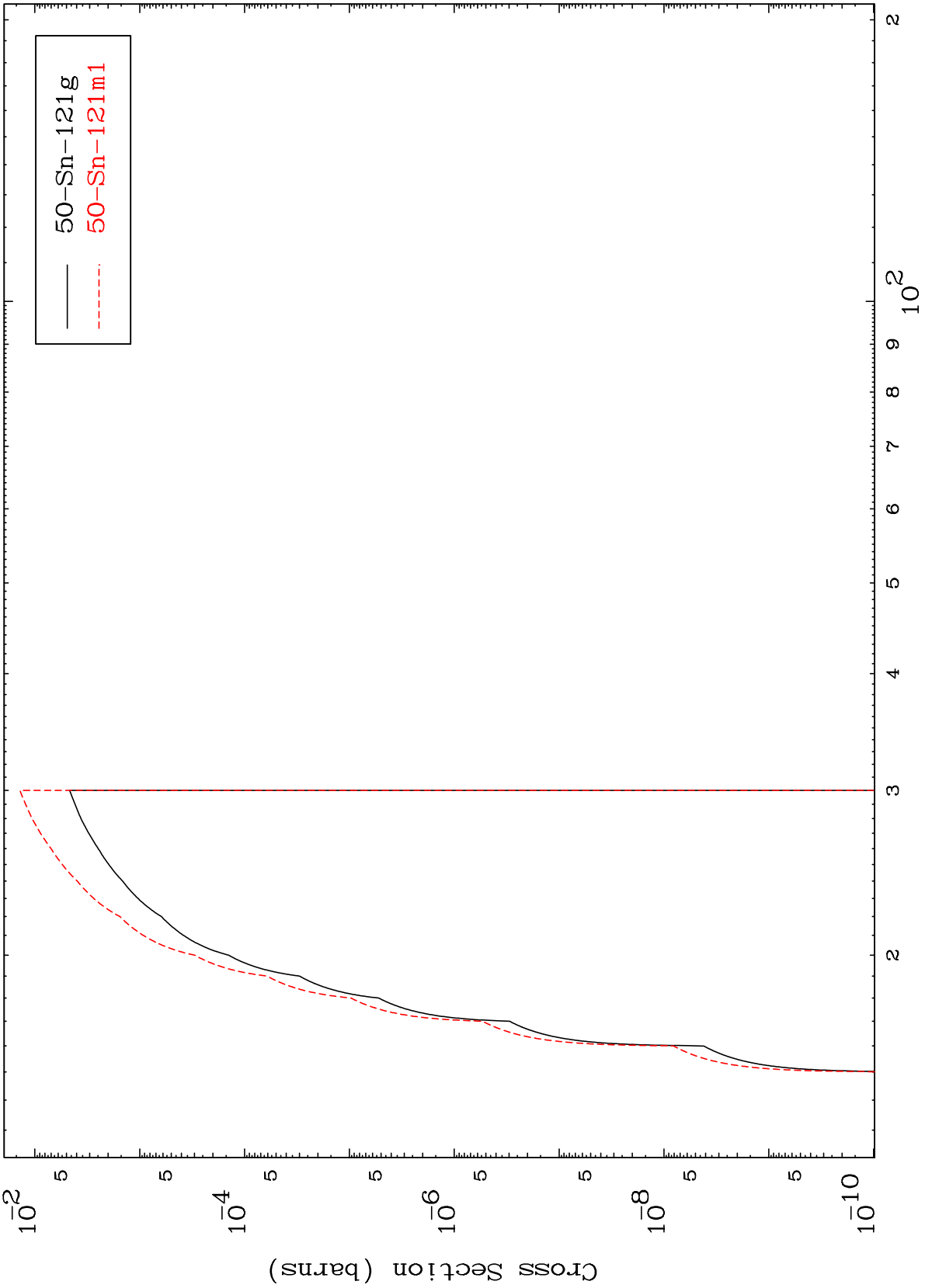


MAT 5058

(p,n') d

50-Sn-123

Radionuclide Production Cross Section



16

Incident Energy (MeV)

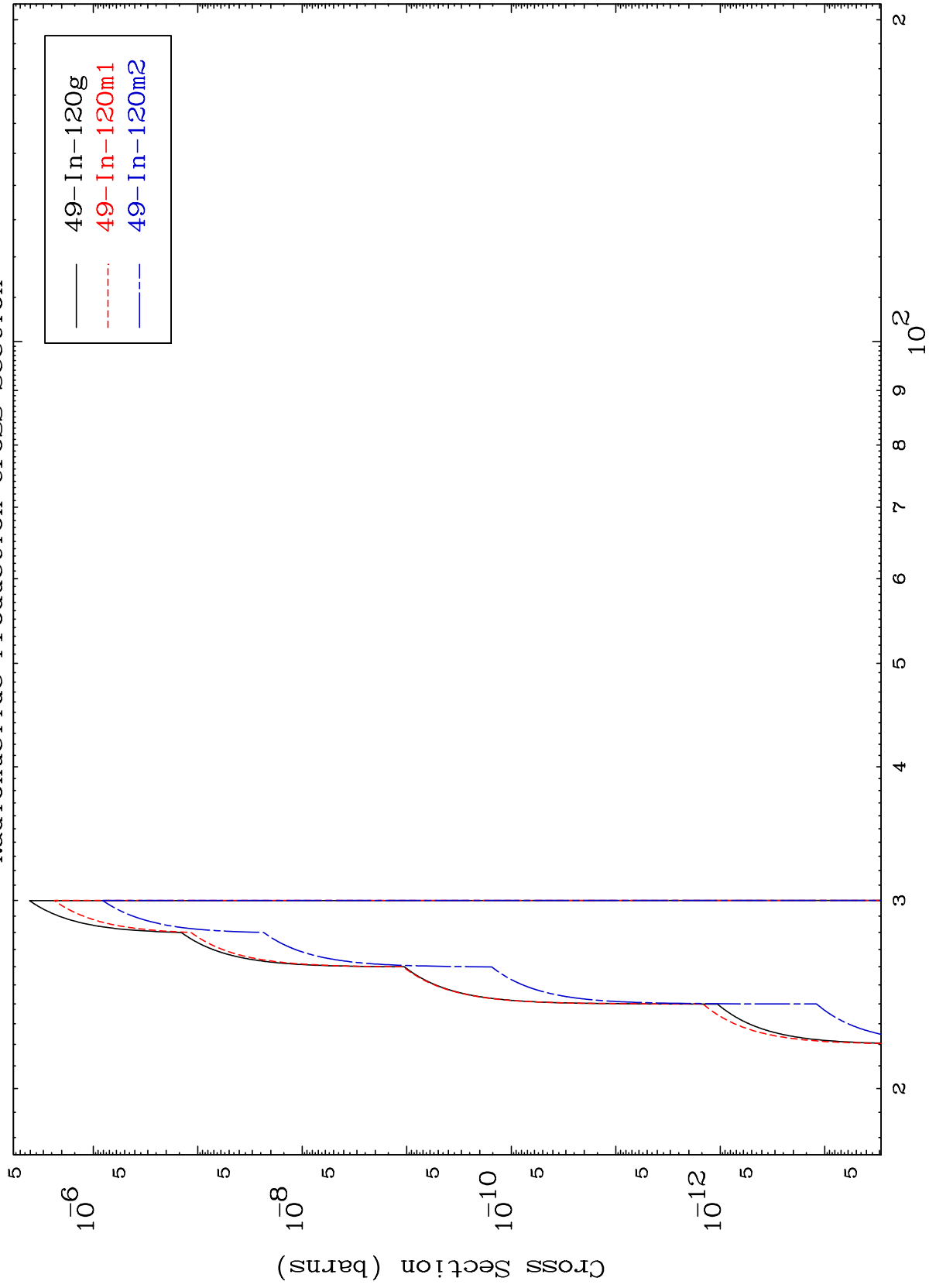
50-Sn-123

MAT 5058

(p,n') He-3

50-Sn-123

Radionuclide Production Cross Section



17

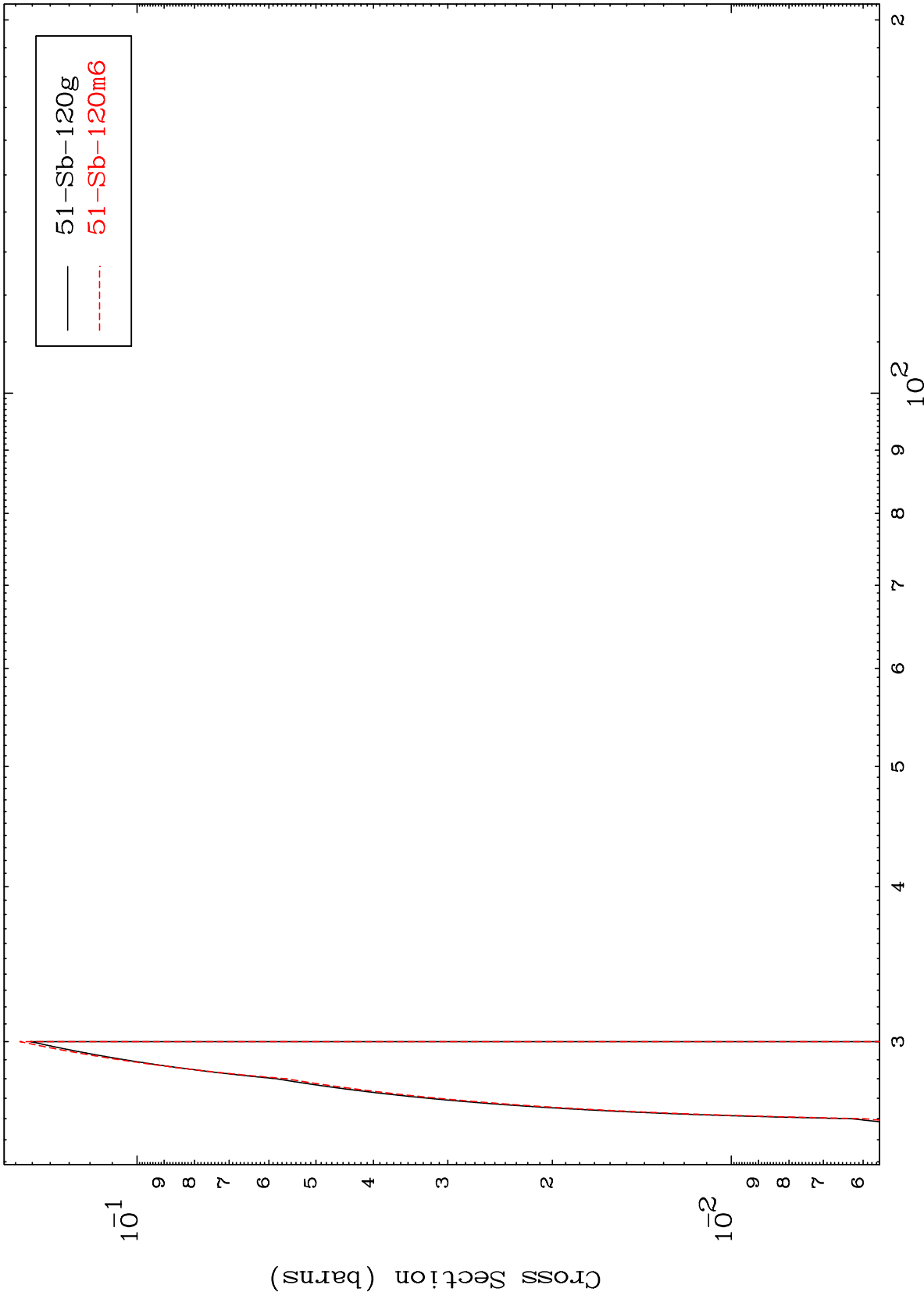
Incident Energy (MeV)

50-Sn-123

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50-Sn-123

(p,4n)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

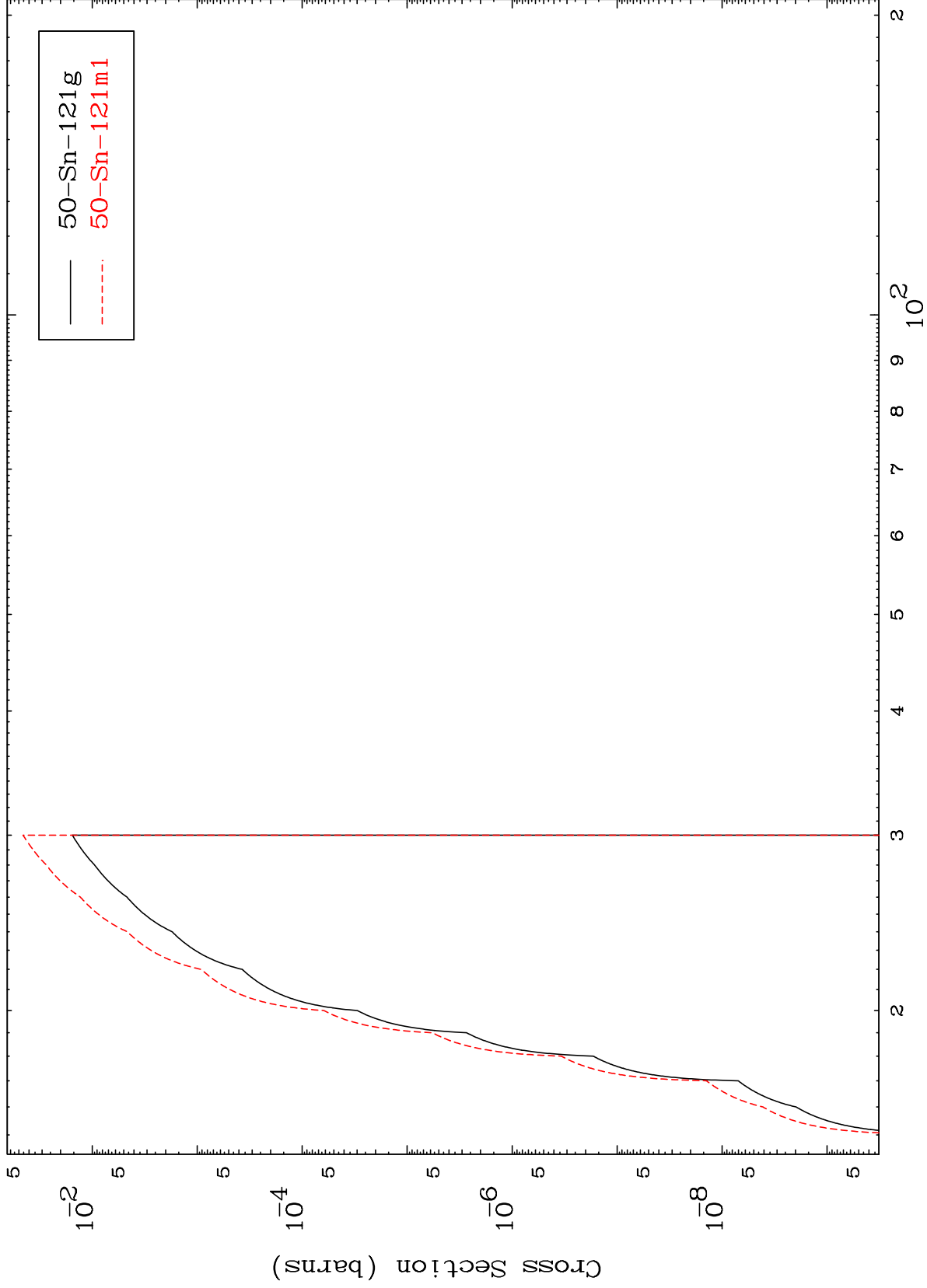
50-Sn-123

MAT 5058

(p,2n) p

50-Sn-123

Radionuclide Production Cross Section



19

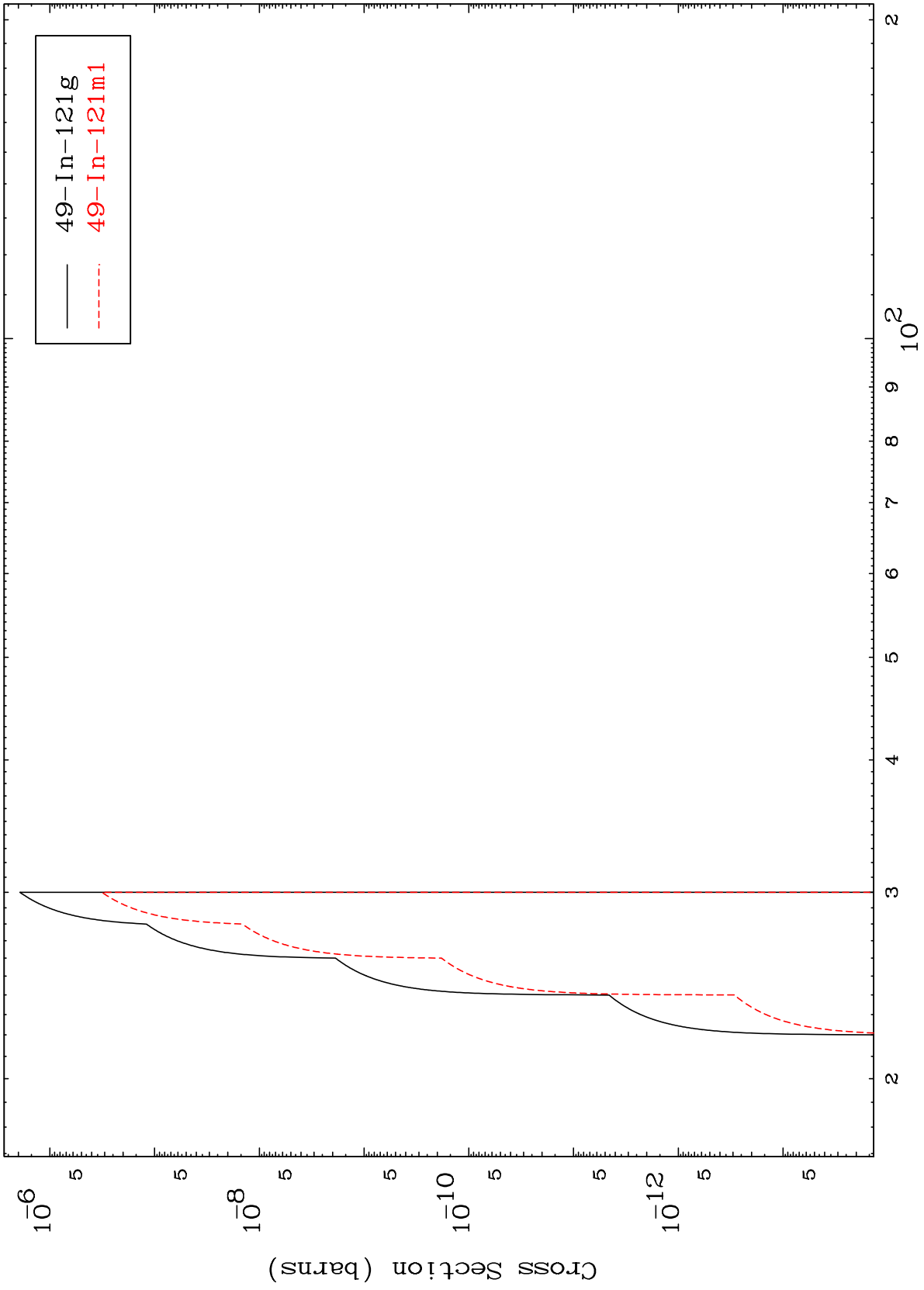
Incident Energy (MeV)

50-Sn-123

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50-Sn-123

(p,2n) p  
Radionuclide Production Cross Section



20

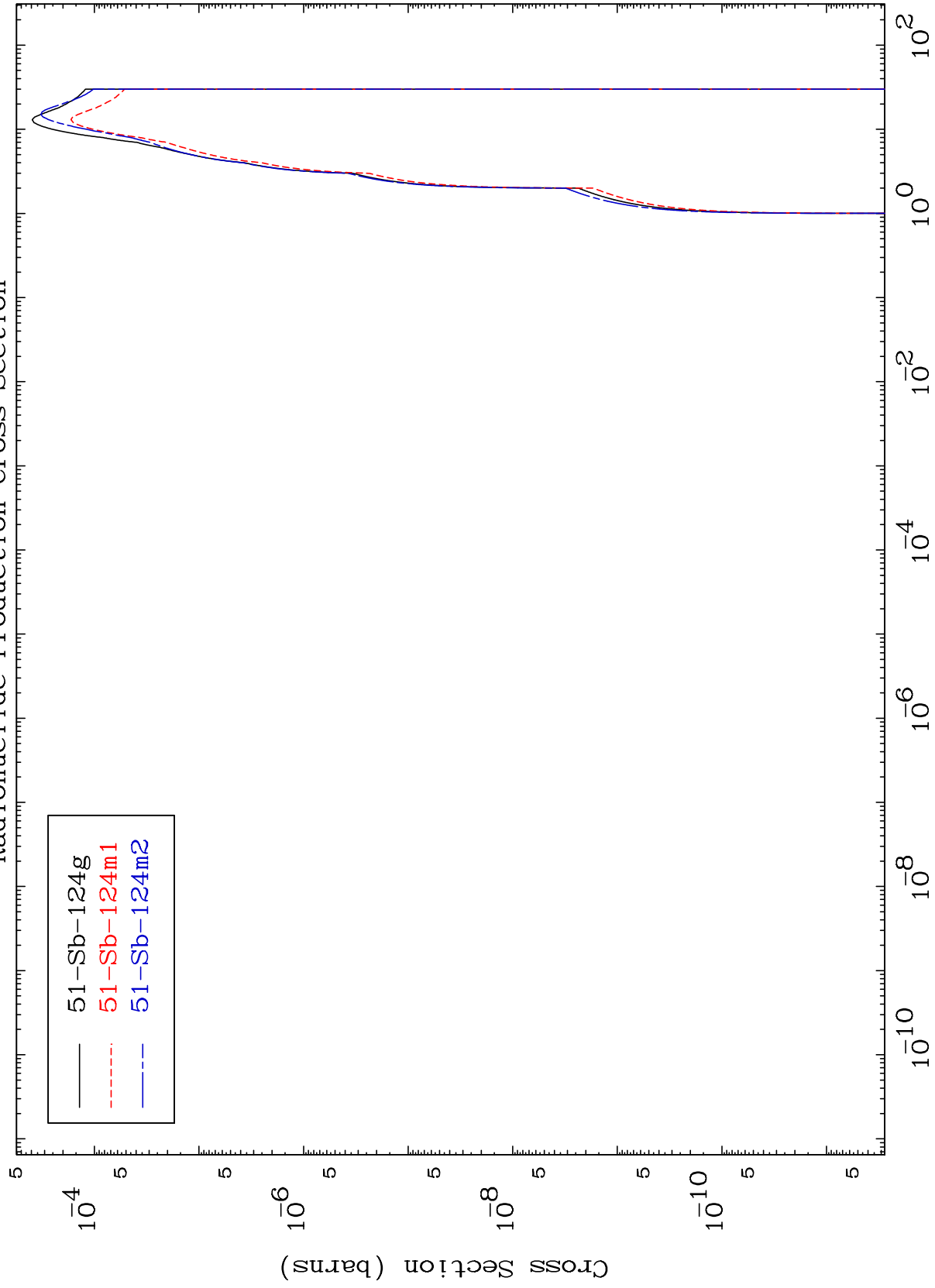
Incident Energy (MeV)

50-Sn-123

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Radionuclide Production Cross Section  
(p,γ)

50-Sn-123



21

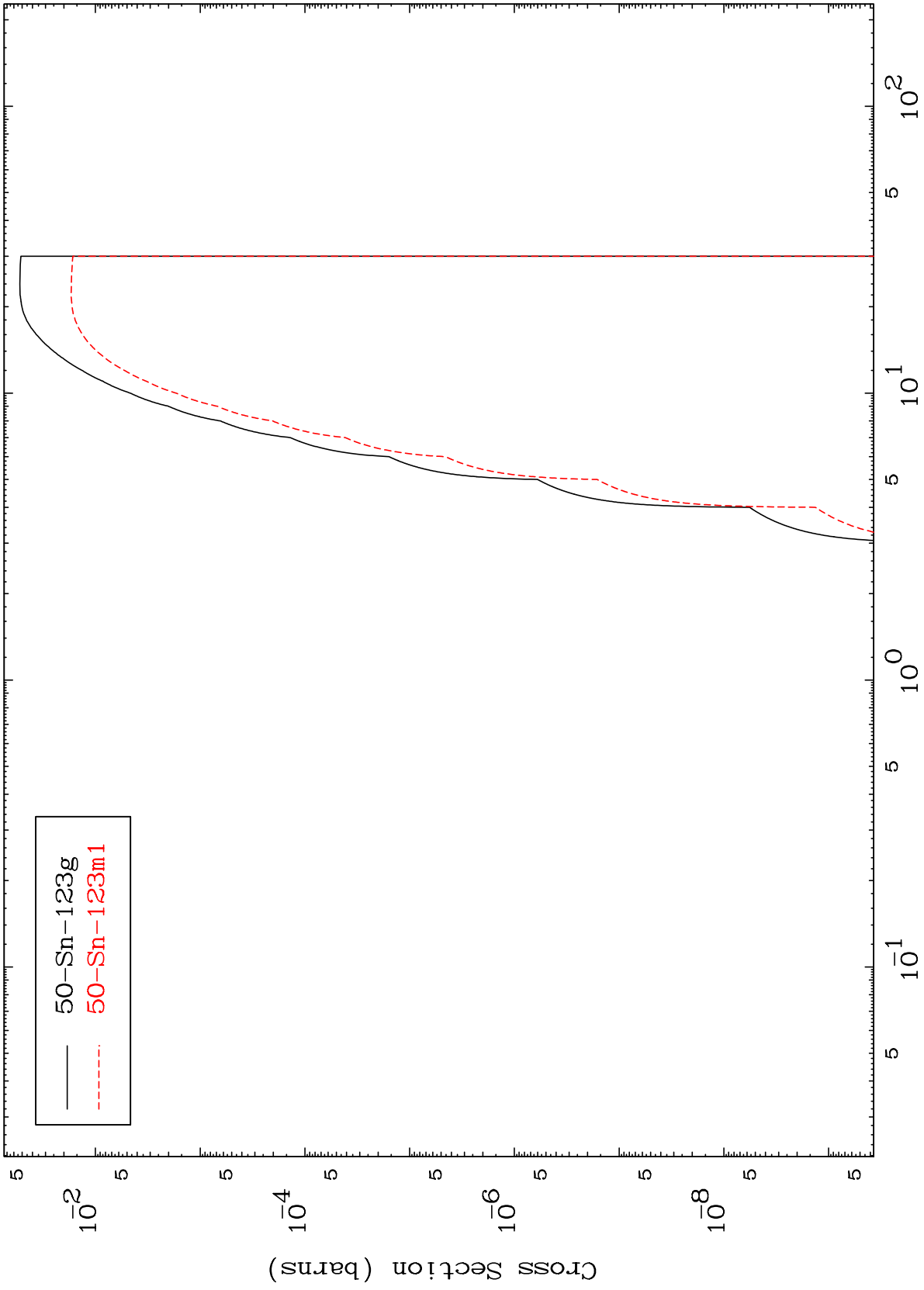
Incident Energy (MeV)

50-Sn-123

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50-Sn-123

(p,p)  
Radionuclide Production Cross Section



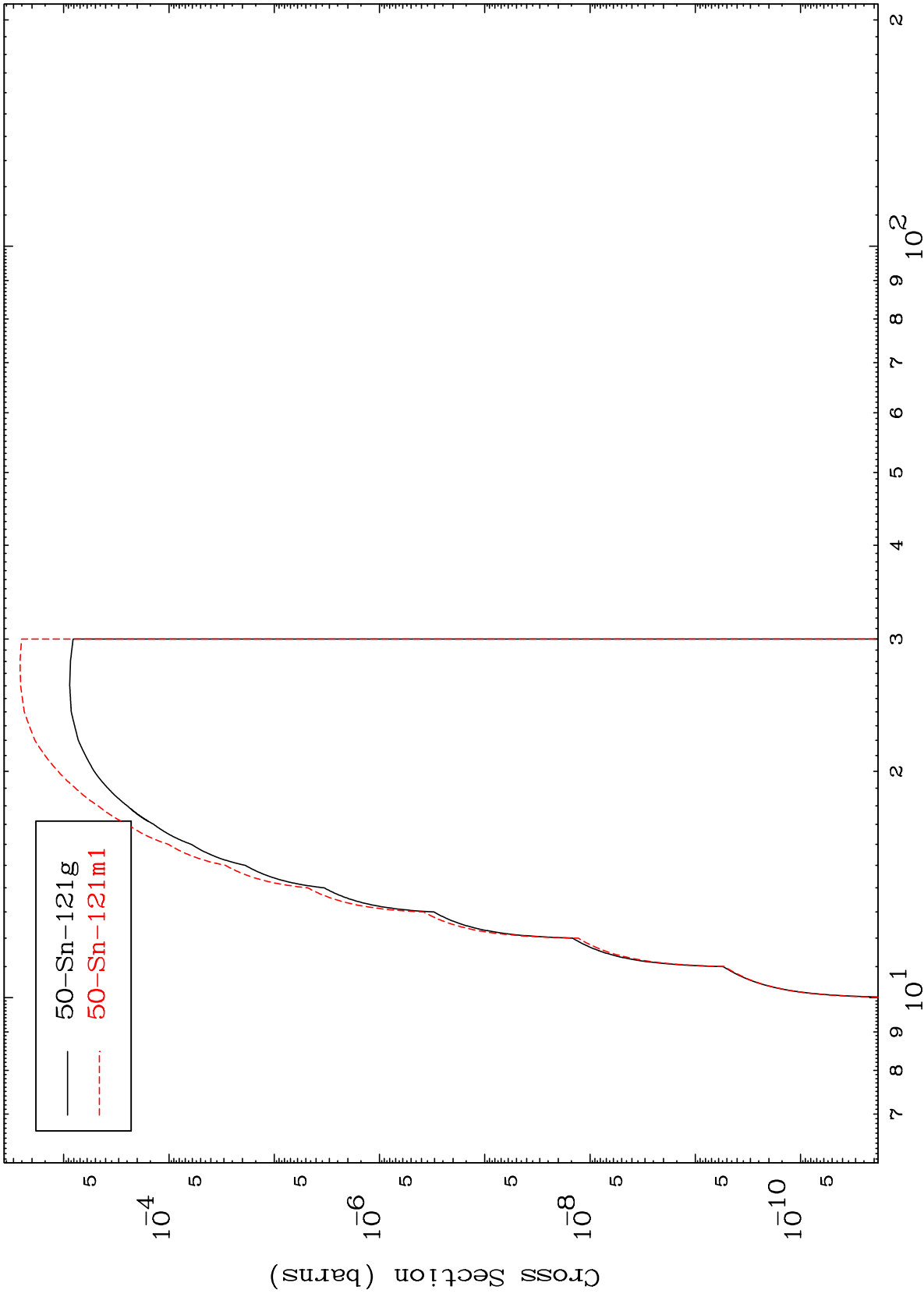
22

50-Sn-123

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50-Sn-123

Radionuclide Production Cross Section  
(p, t)



23

50-Sn-123

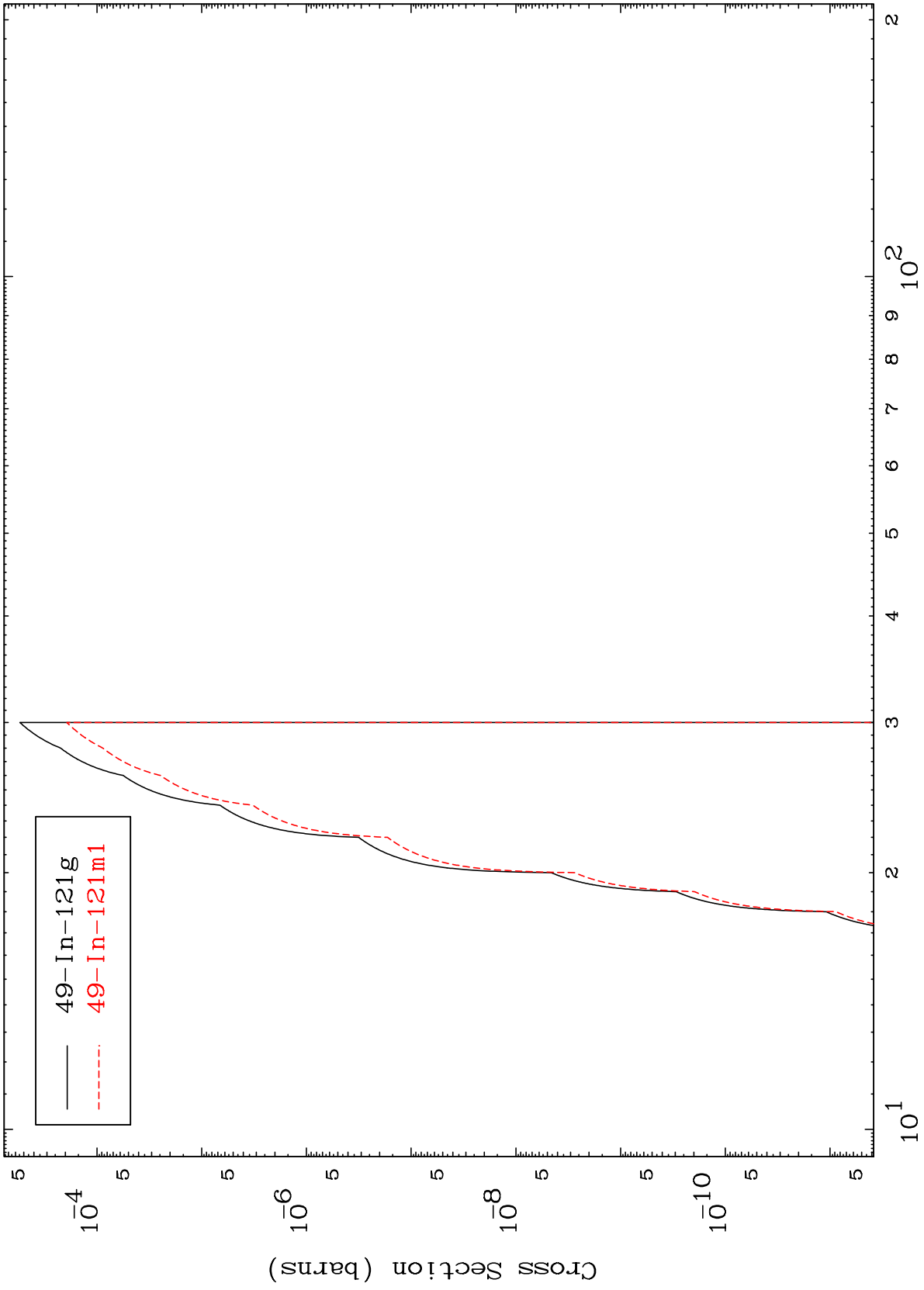


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(p,He-3)

50-Sn-123

Radionuclide Production Cross Section



49-In-121g  
49-In-121m1

24

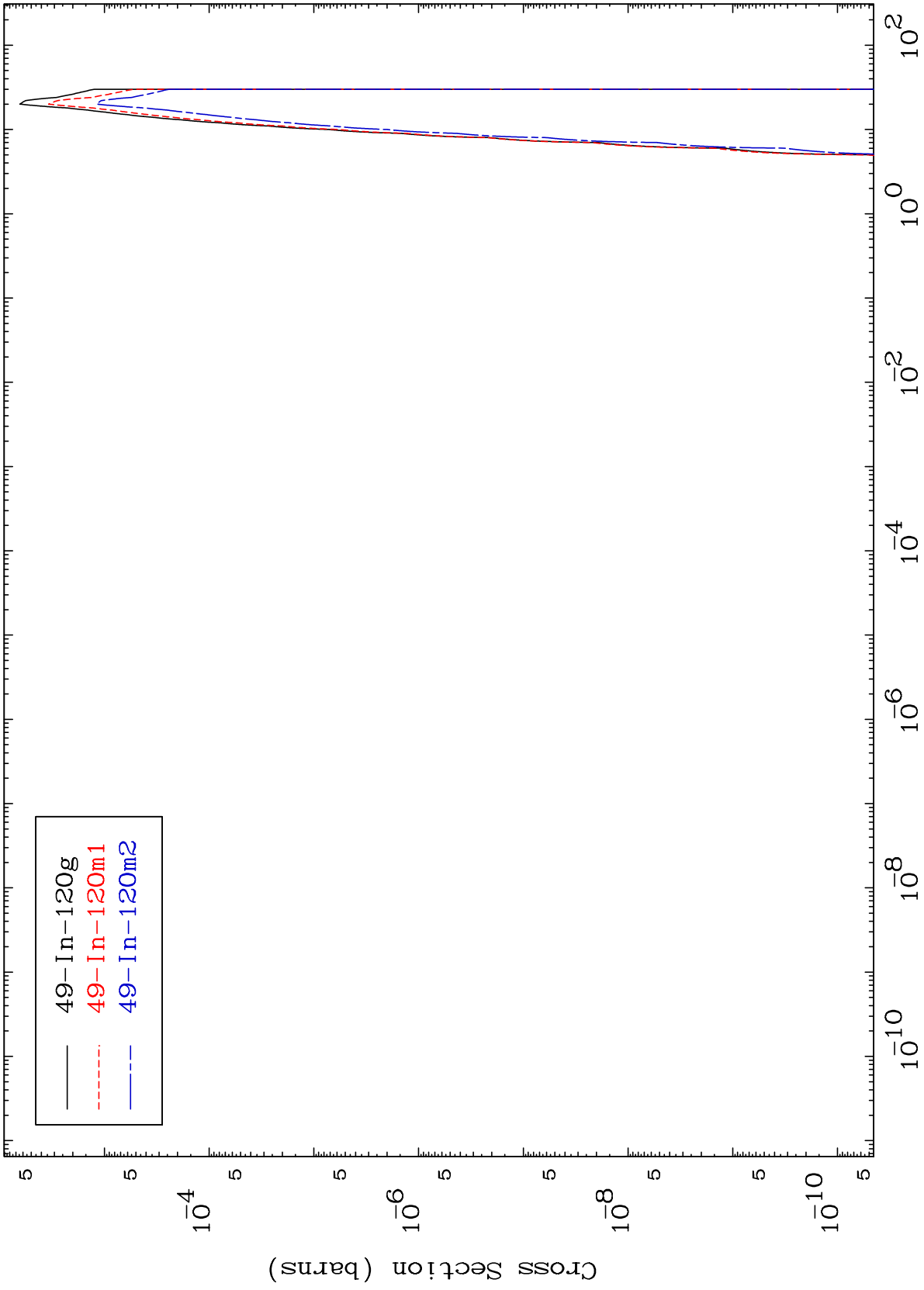
Incident Energy (MeV)

50-Sn-123

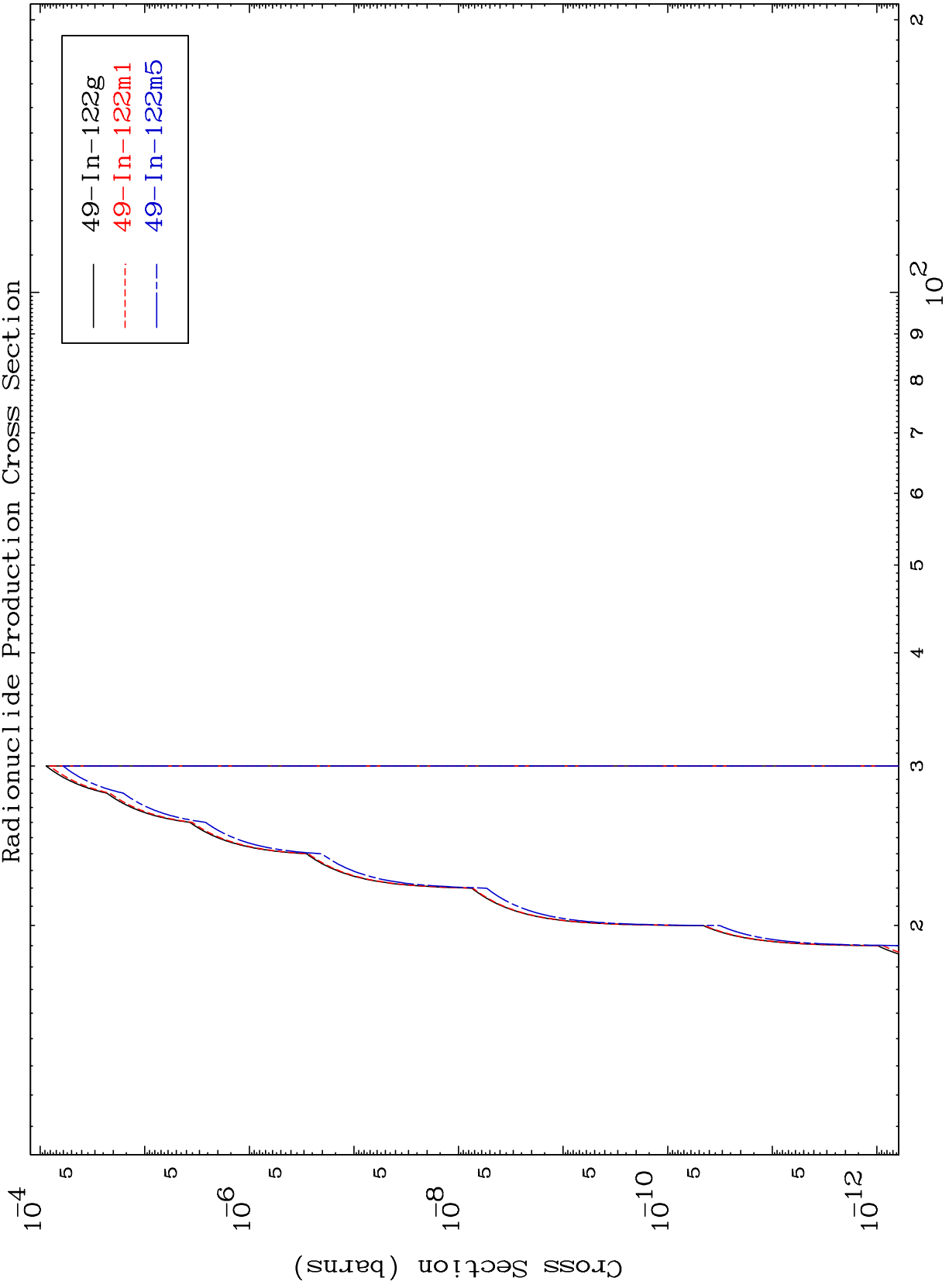
MAT 5058

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

50-Sn-123



(p,2p)  
Radionuclide Production Cross Section

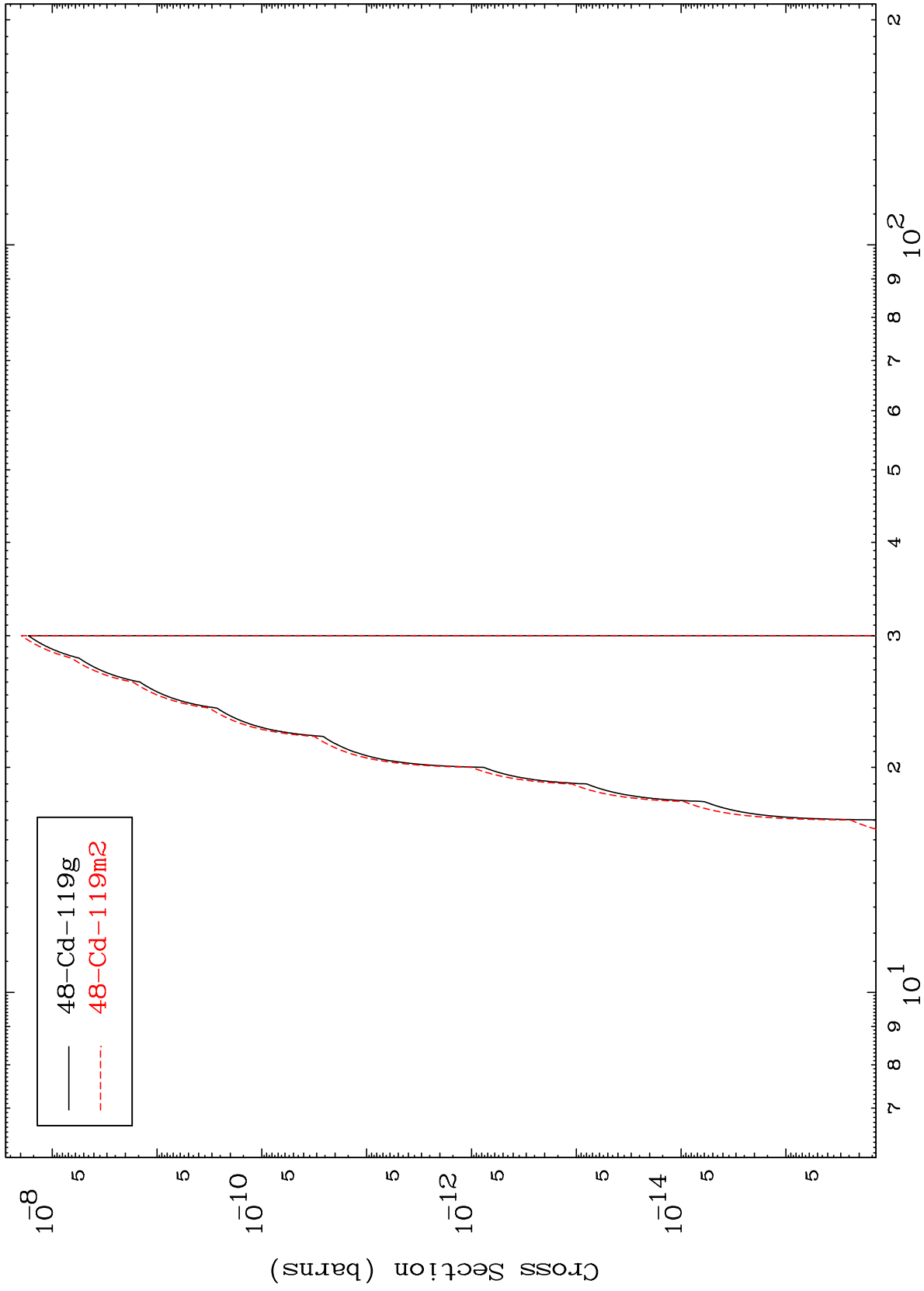


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(p,p)  $\alpha$

50-Sn-123

Radionuclide Production Cross Section



27

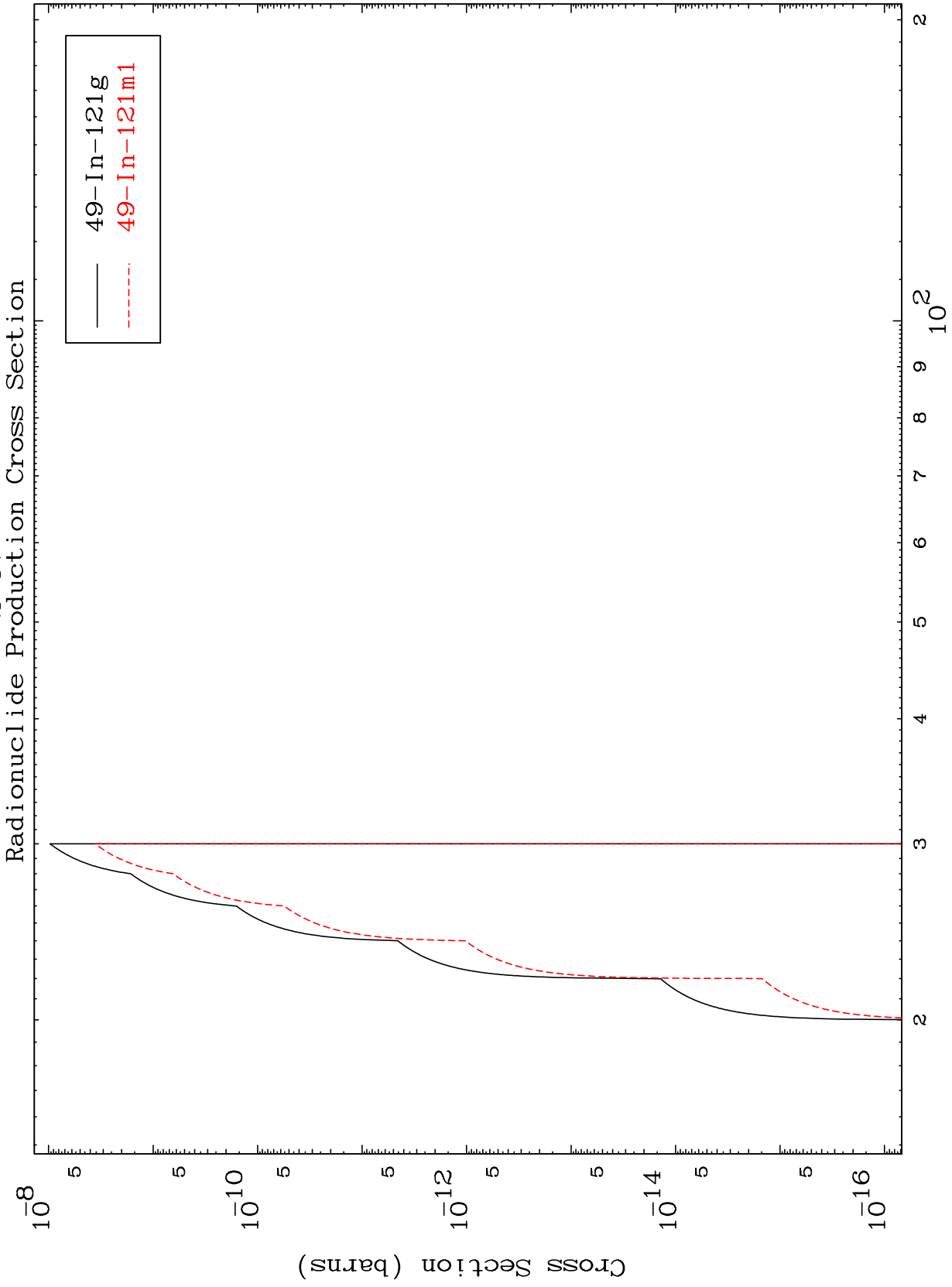
Incident Energy (MeV)

50-Sn-123

MAT 5058

(p,p) d

50-Sn-123



28

Incident Energy (MeV)

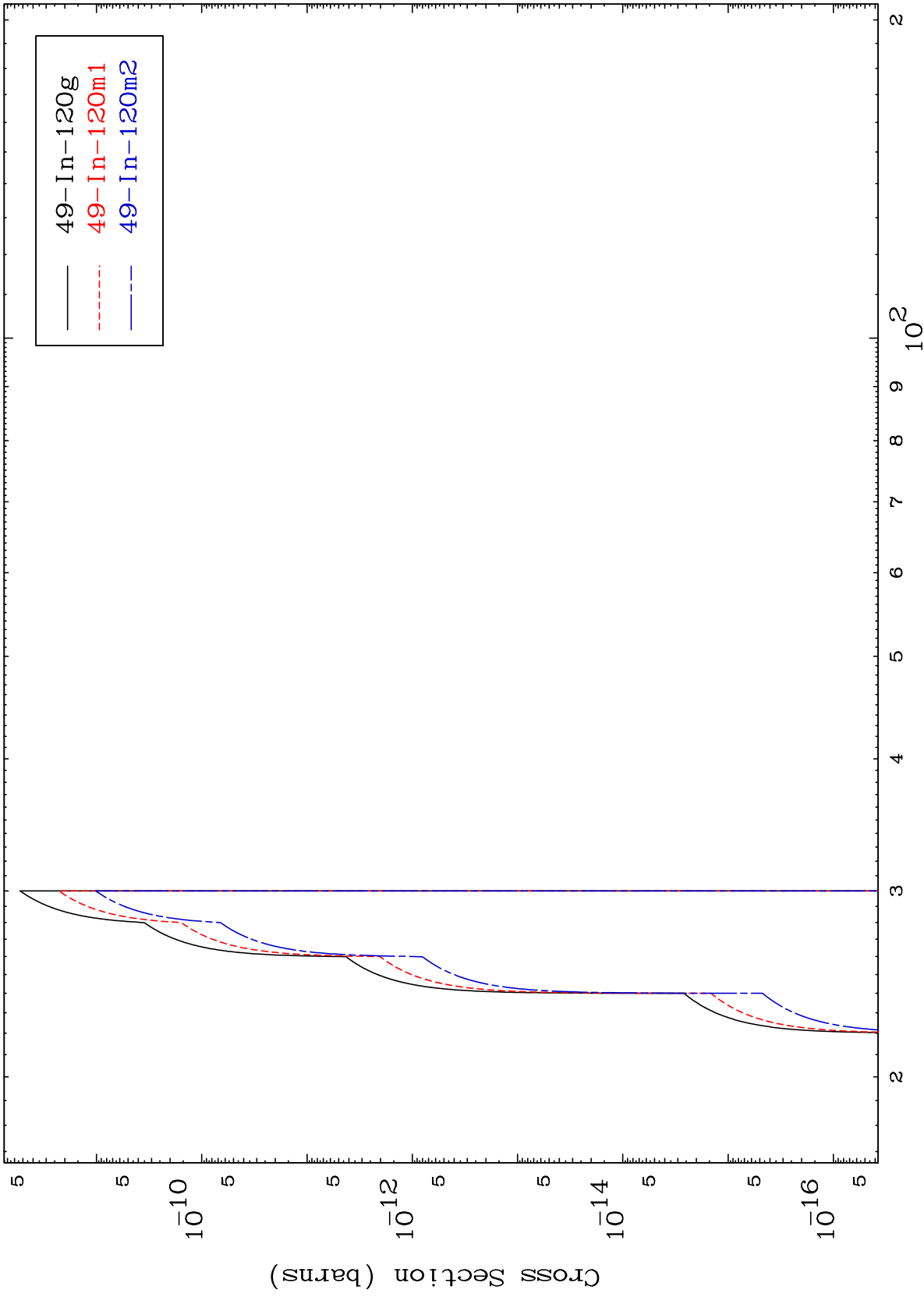
50-Sn-123

MAT 5058

(p,p) t

50-Sn-123

Radionuclide Production Cross Section



29

Incident Energy (MeV)

50-Sn-123