

Program EVALPLOT  
(Version 2018-1)

by

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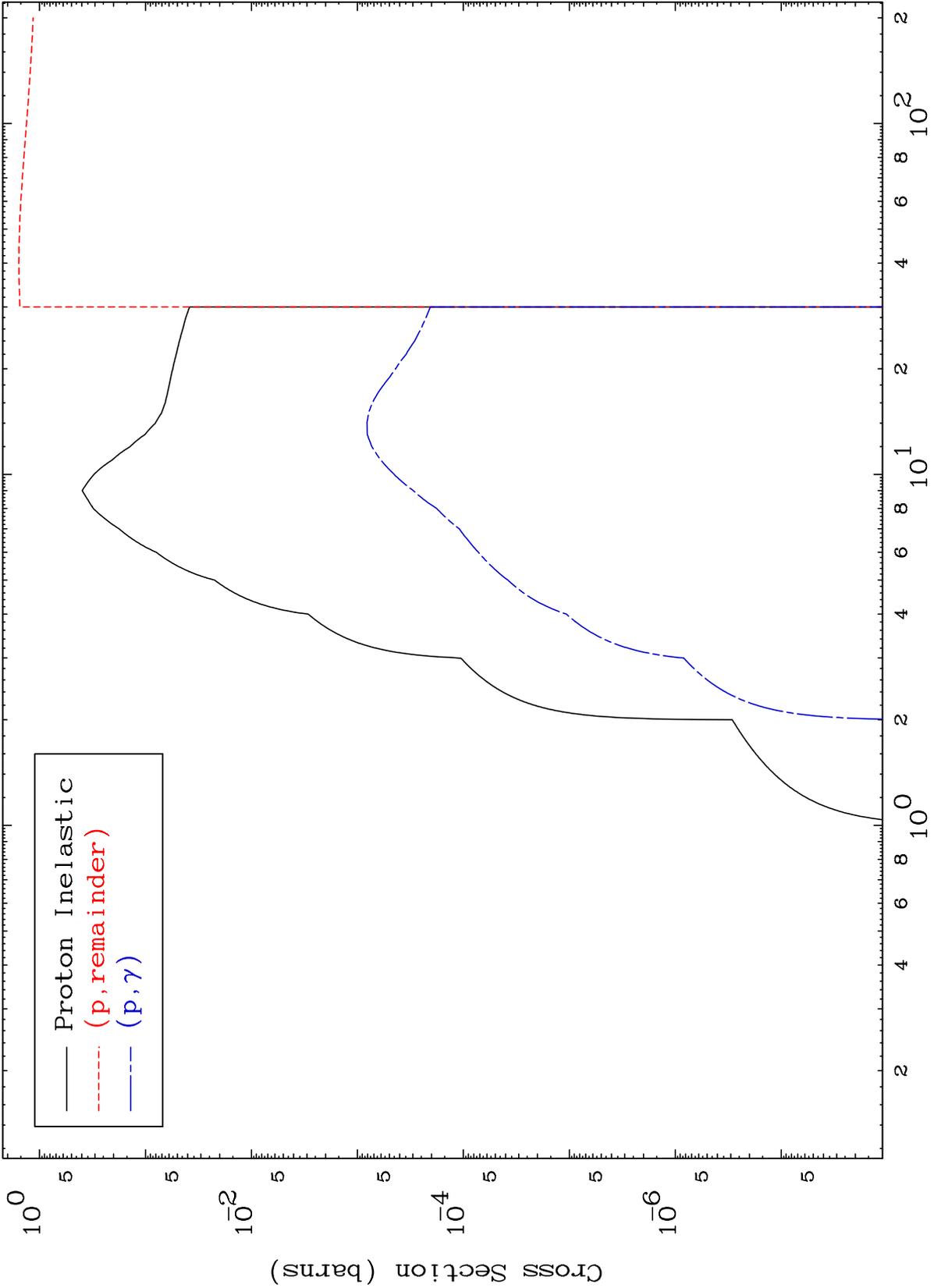
Press Mouse Button to Start

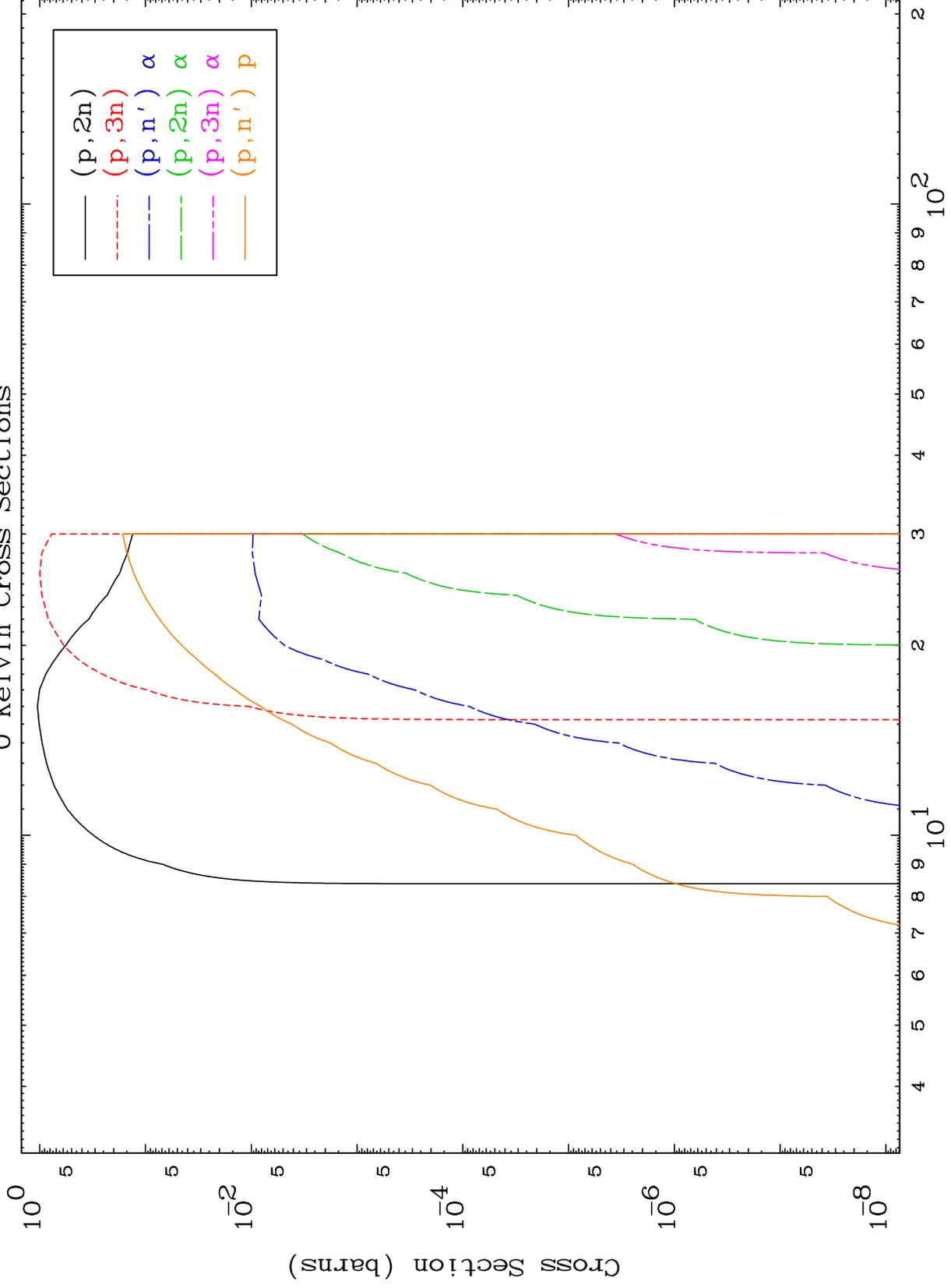
MAT 5059

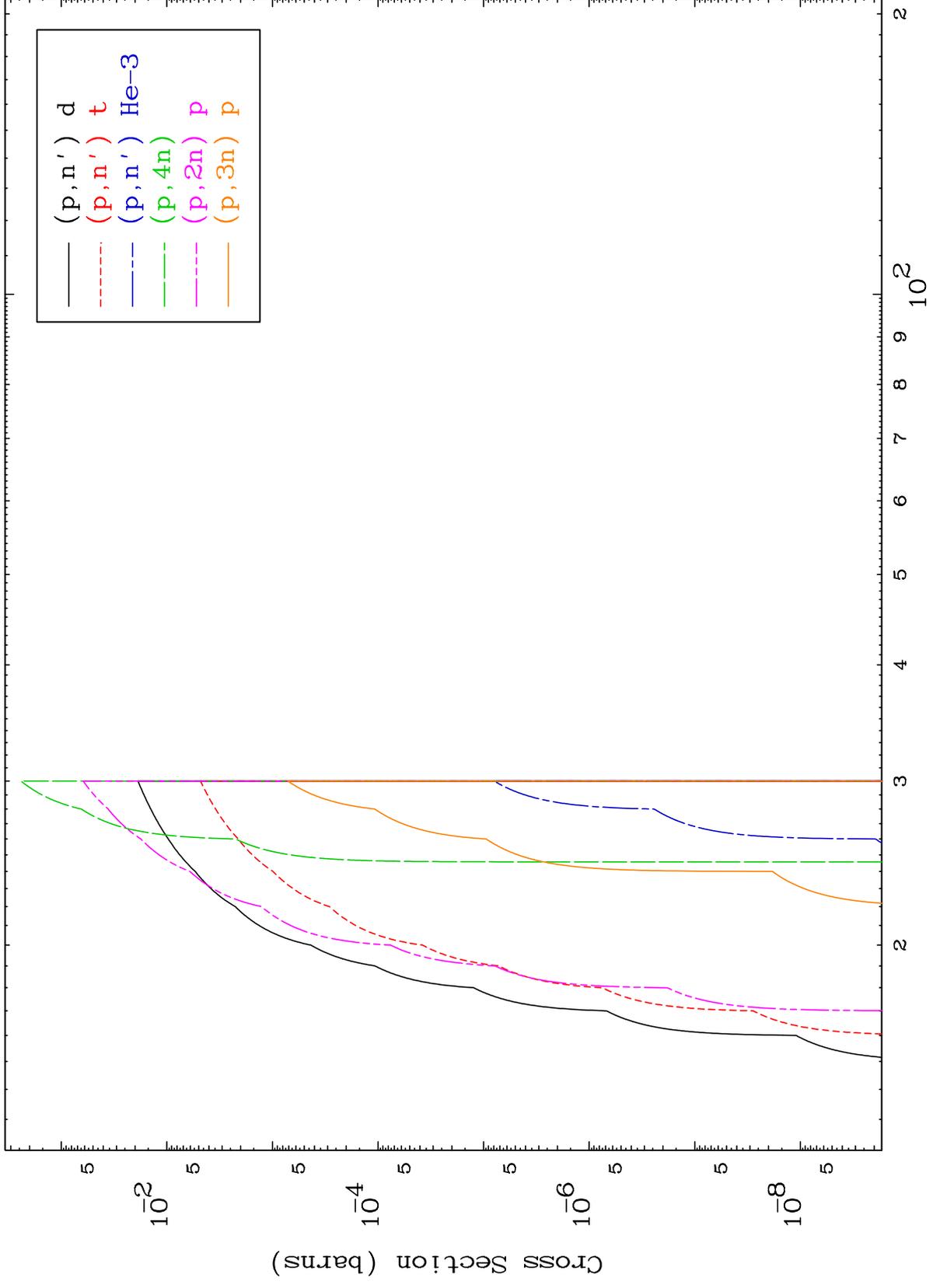
Proton Major

50-Sn-123

0 Kelvin Cross Sections



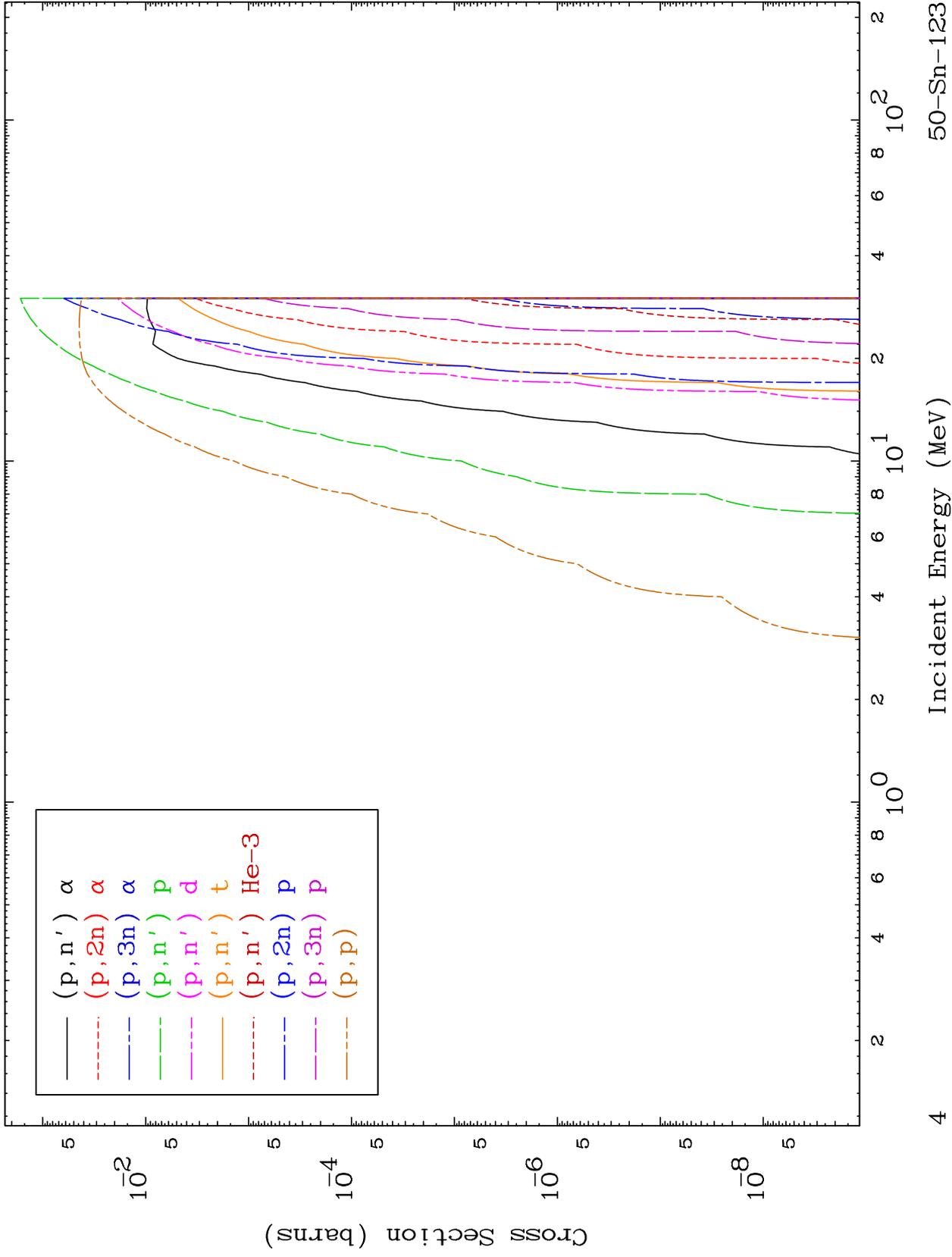


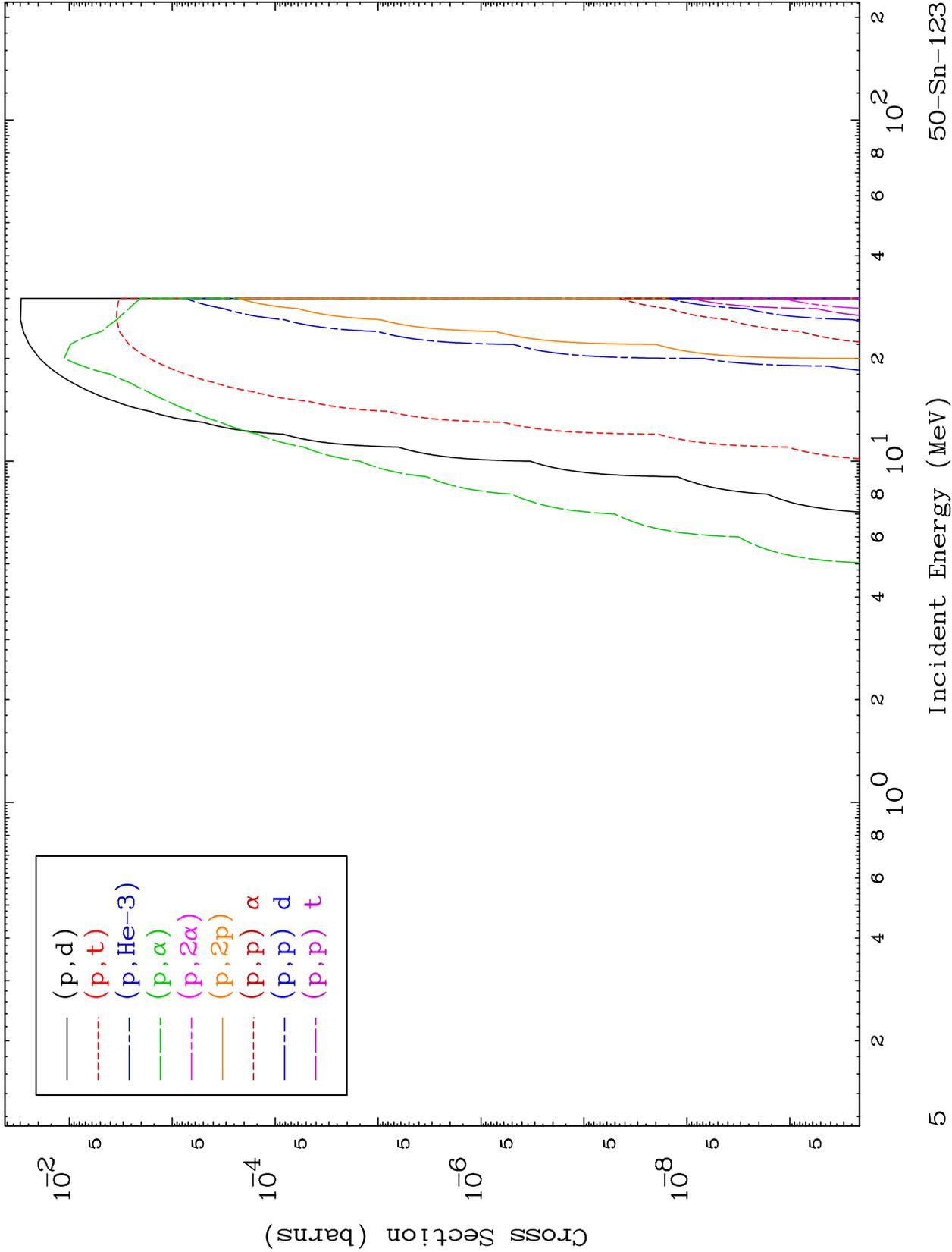


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Proton Charged Particle  
0 Kelvin Cross Sections

50-Sn-123

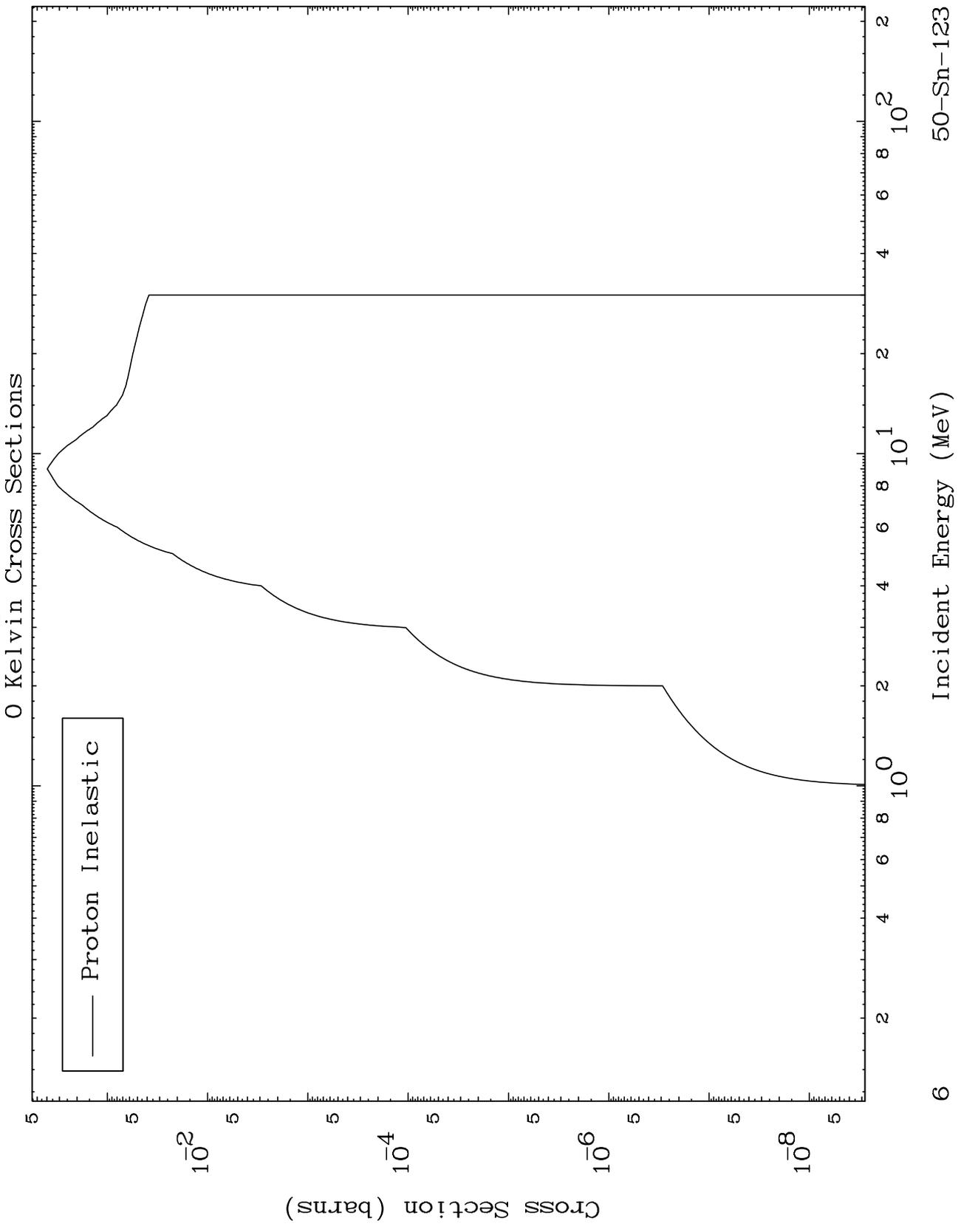




MAT 5059

(p,n') Level

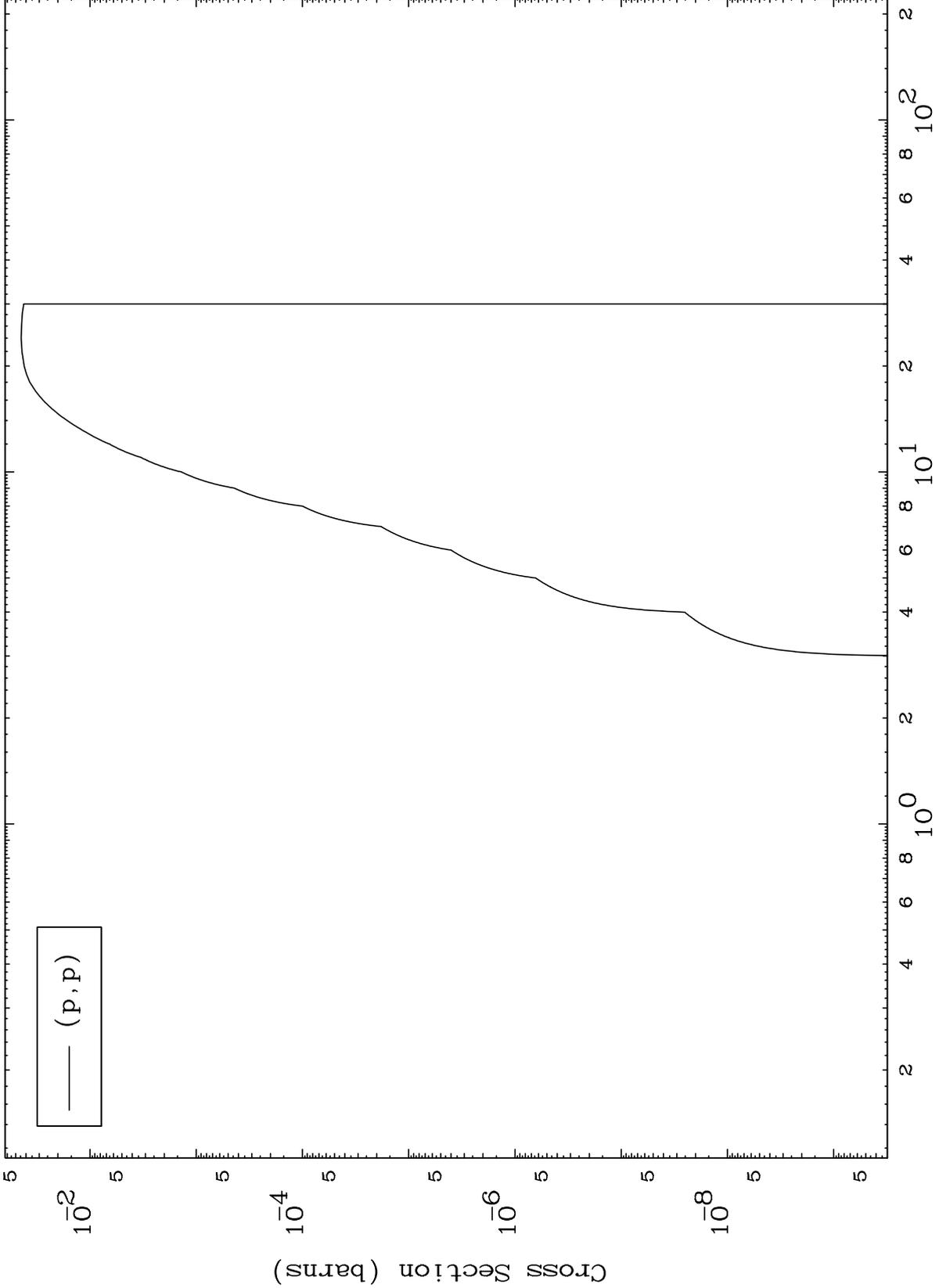
50-Sn-123



MAT 5059

(p,p) Levels  
0 Kelvin Cross Sections

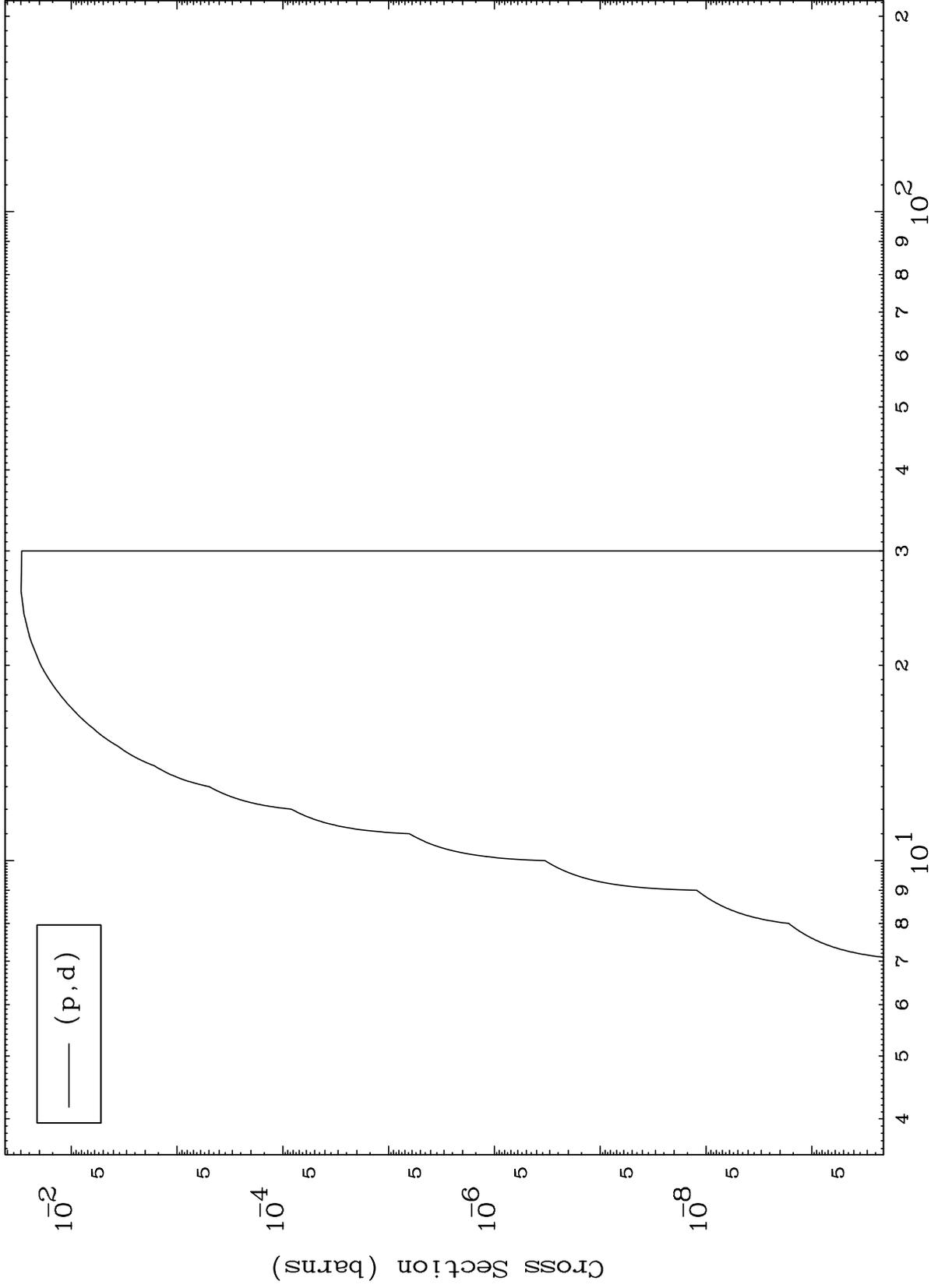
50-Sn-123



MAT 5059

(p,d) Levels  
0 Kelvin Cross Sections

50-Sn-123



8

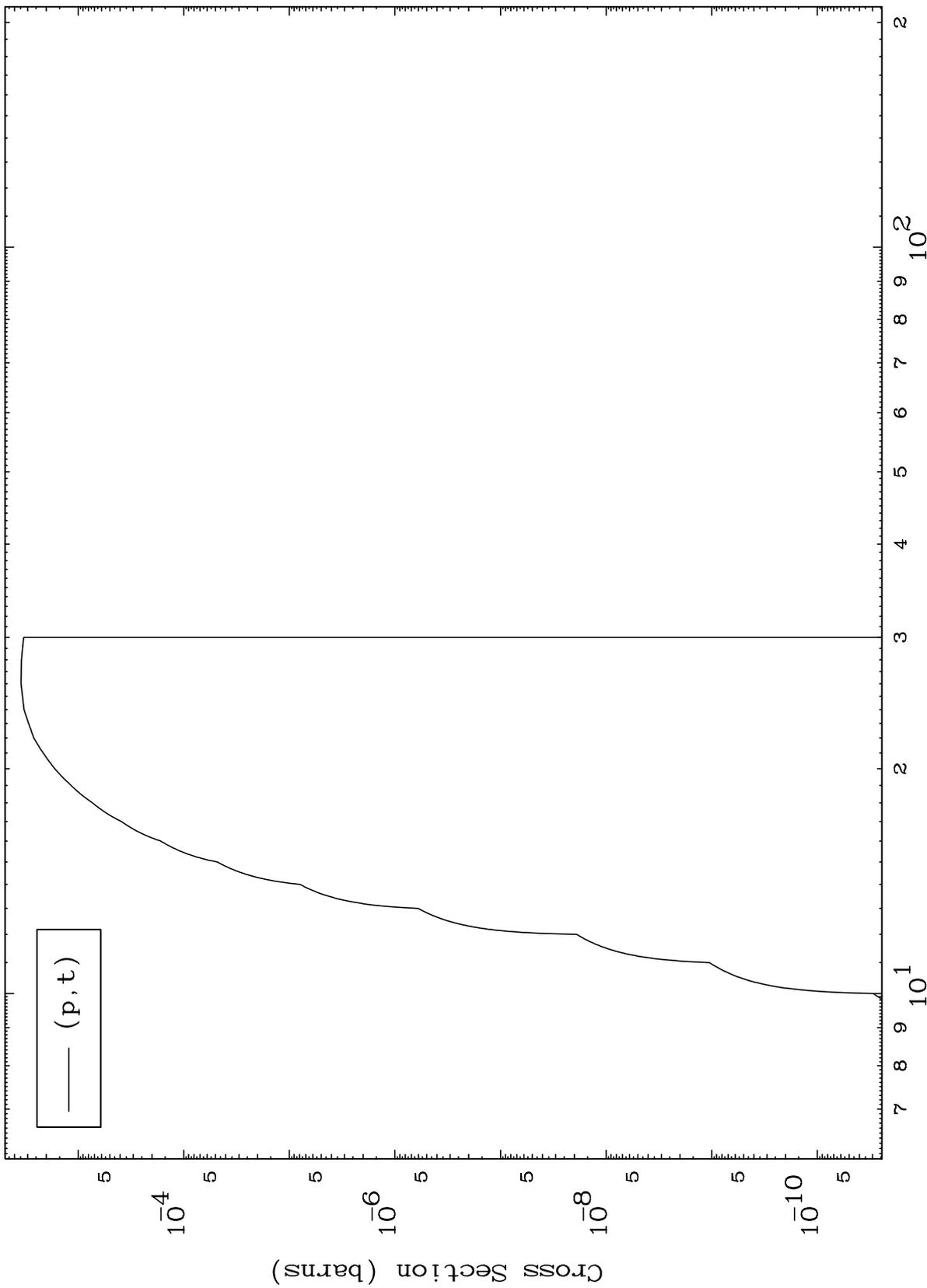
Incident Energy (MeV)

50-Sn-123

MAT 5059

(p, t) Levels  
0 Kelvin Cross Sections

50-Sn-123



9

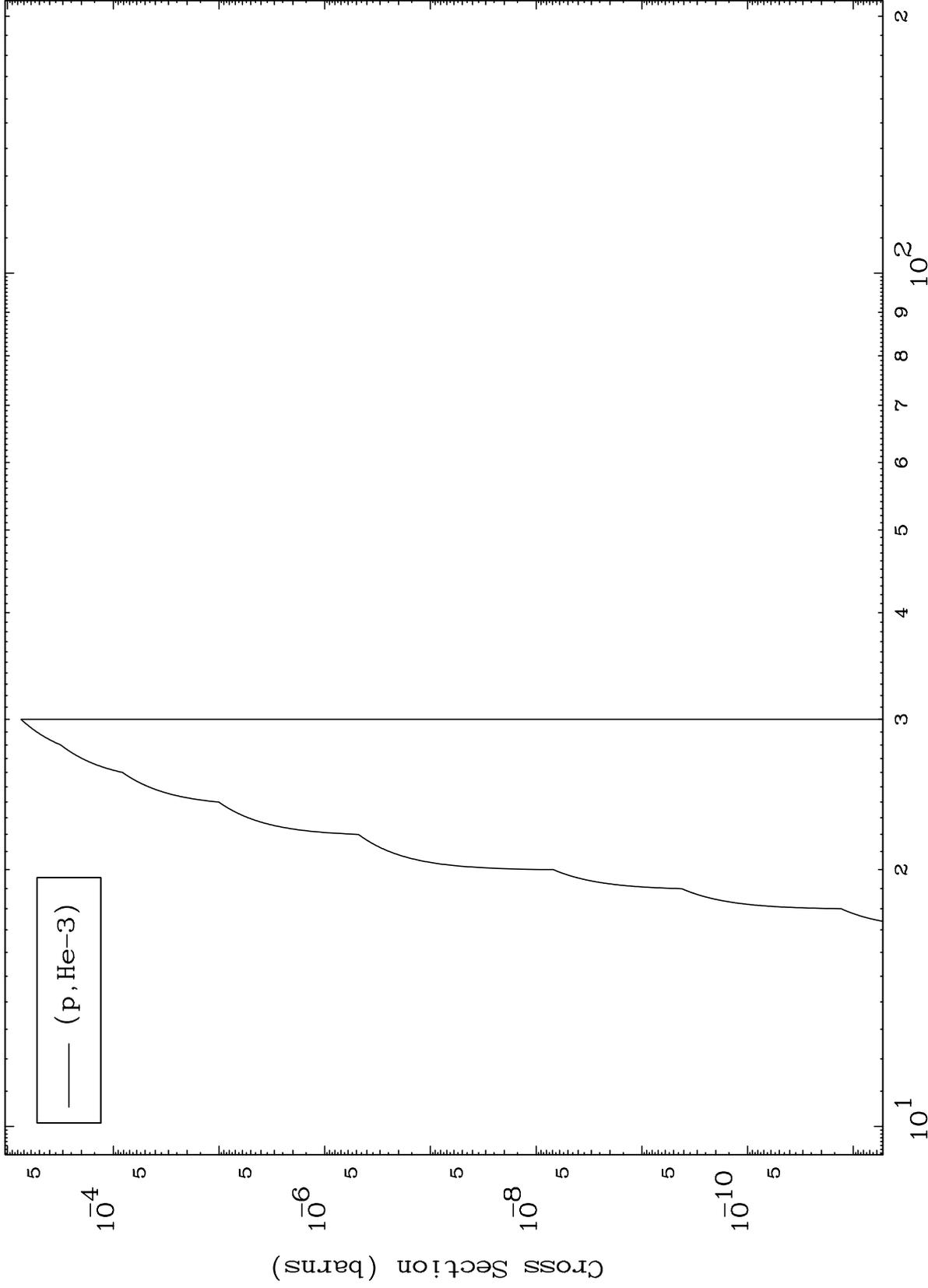
Incident Energy (MeV)

50-Sn-123

MAT 5059

(p,He3) Levels  
0 Kelvin Cross Sections

50-Sn-123



Incident Energy (MeV)

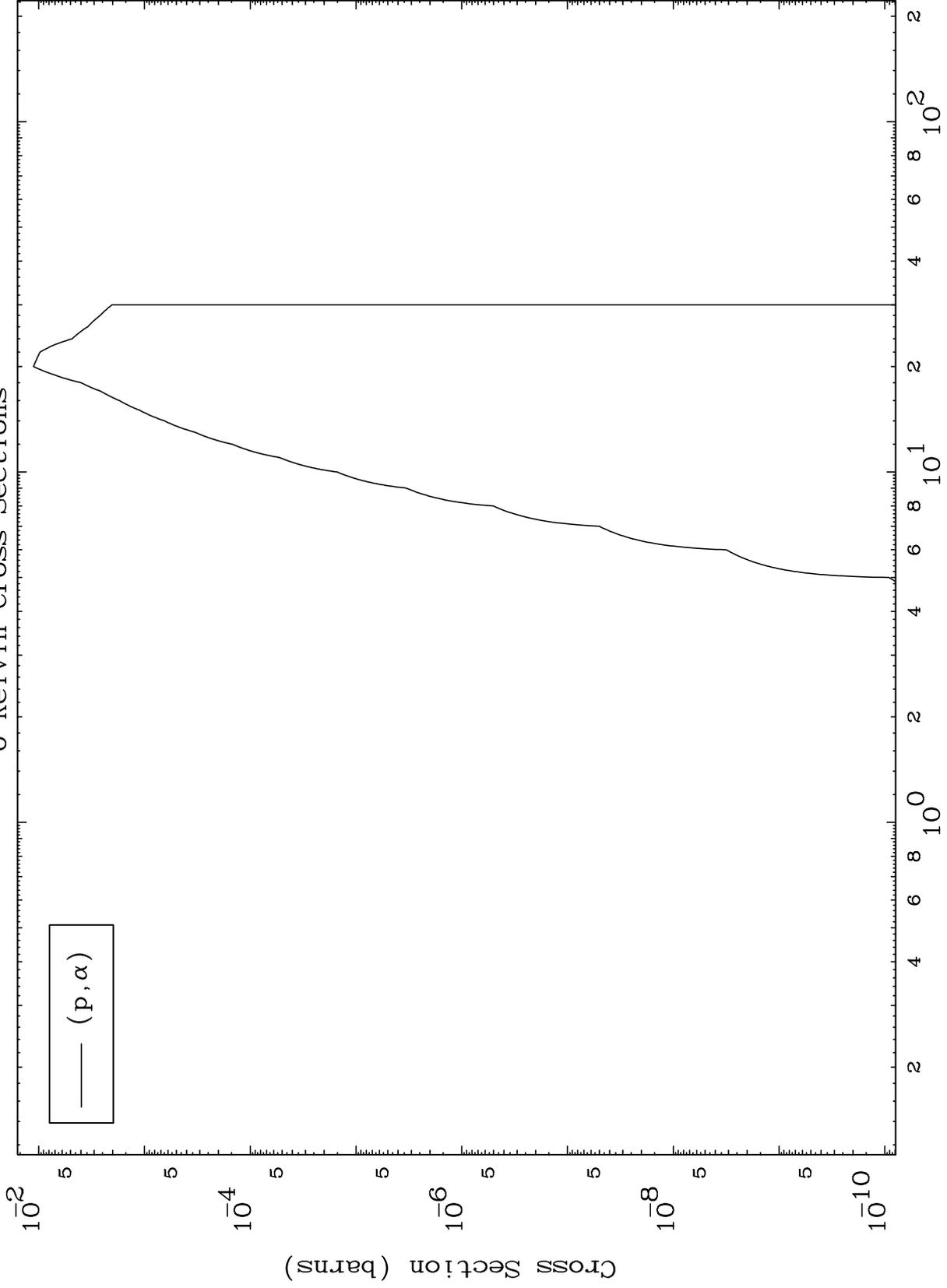
50-Sn-123

MAT 5059

(p,  $\alpha$ ) Levels

50-Sn-123

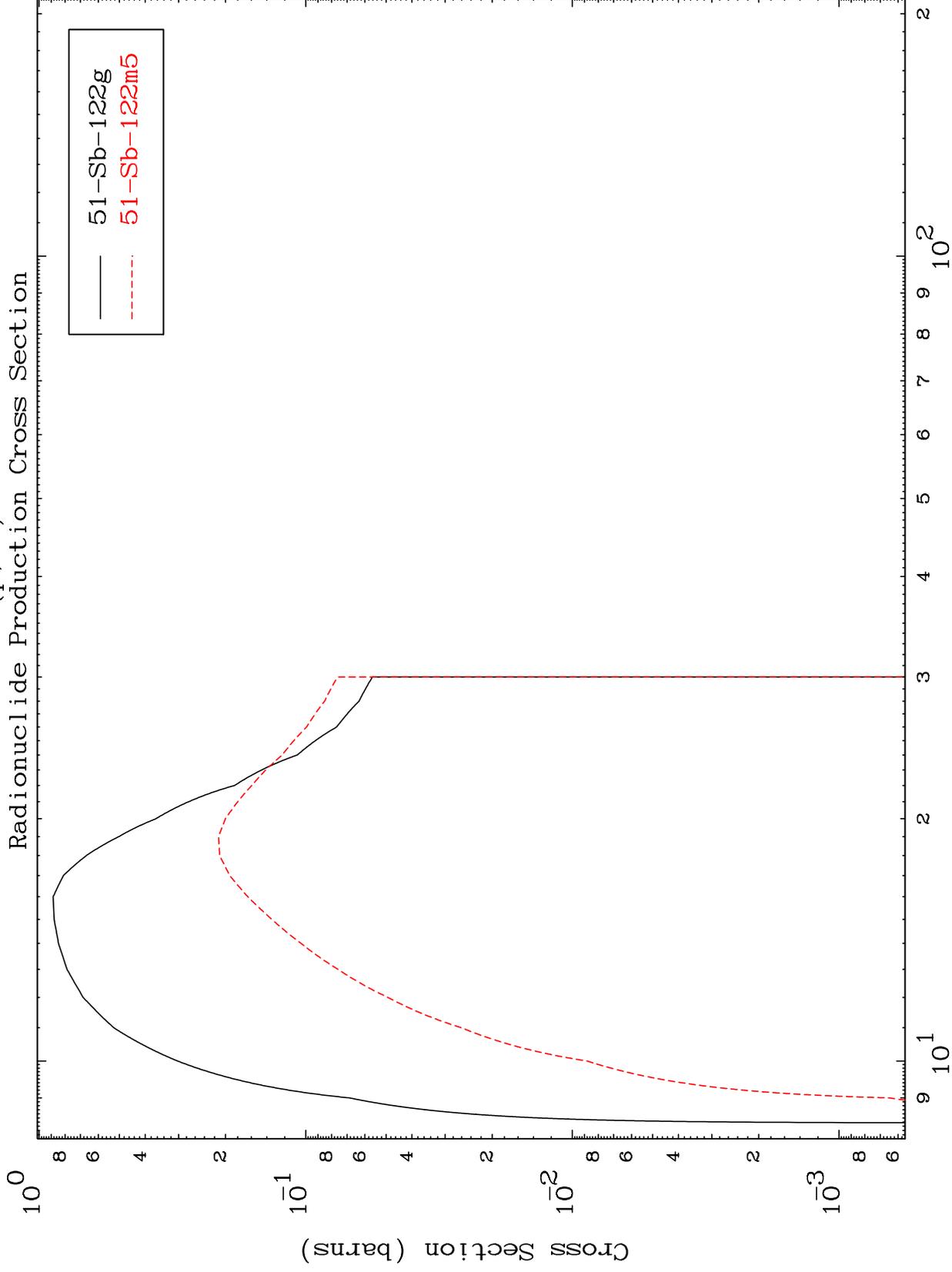
0 Kelvin Cross Sections



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(p,2n)

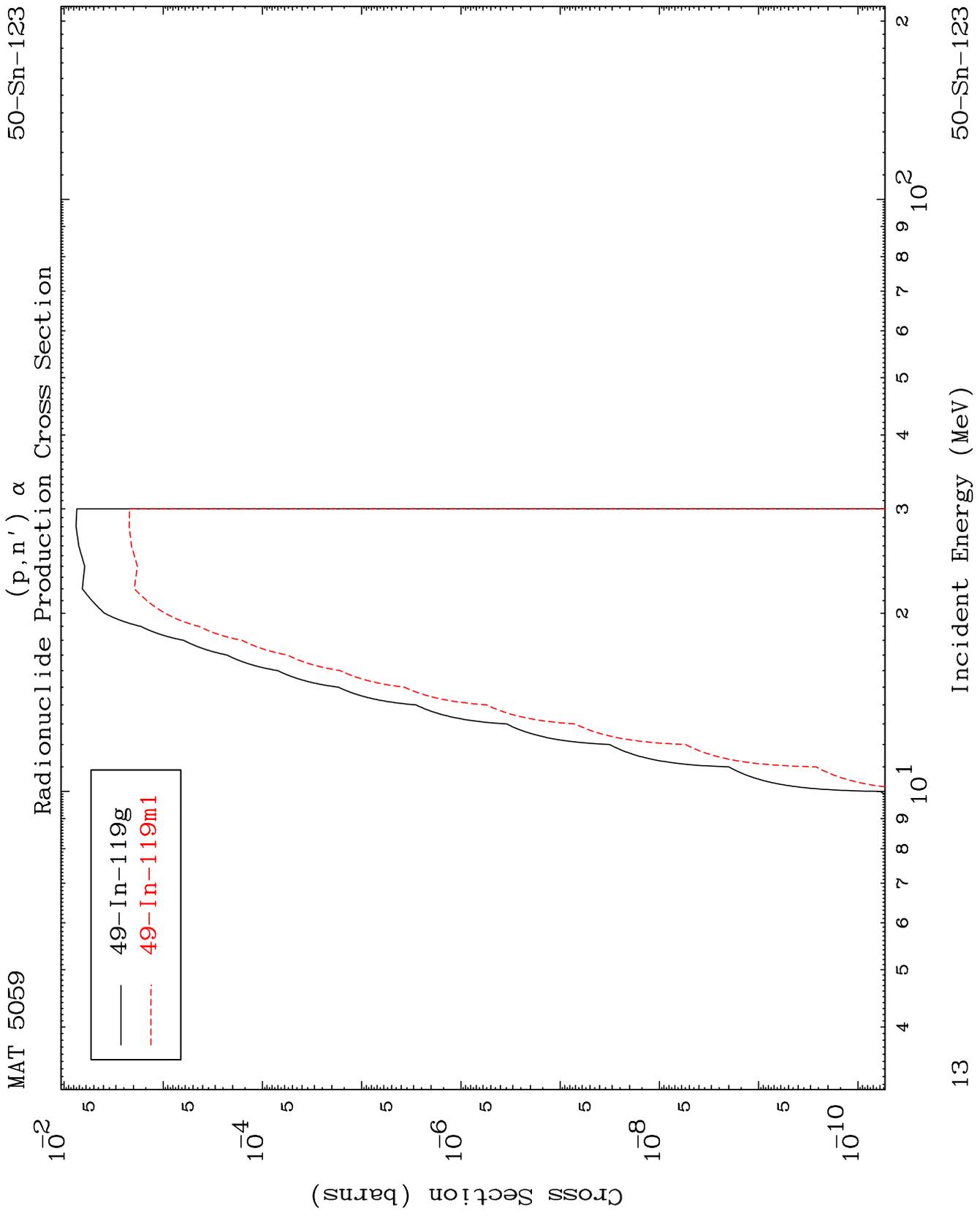
50-Sn-123



12

Incident Energy (MeV)

50-Sn-123

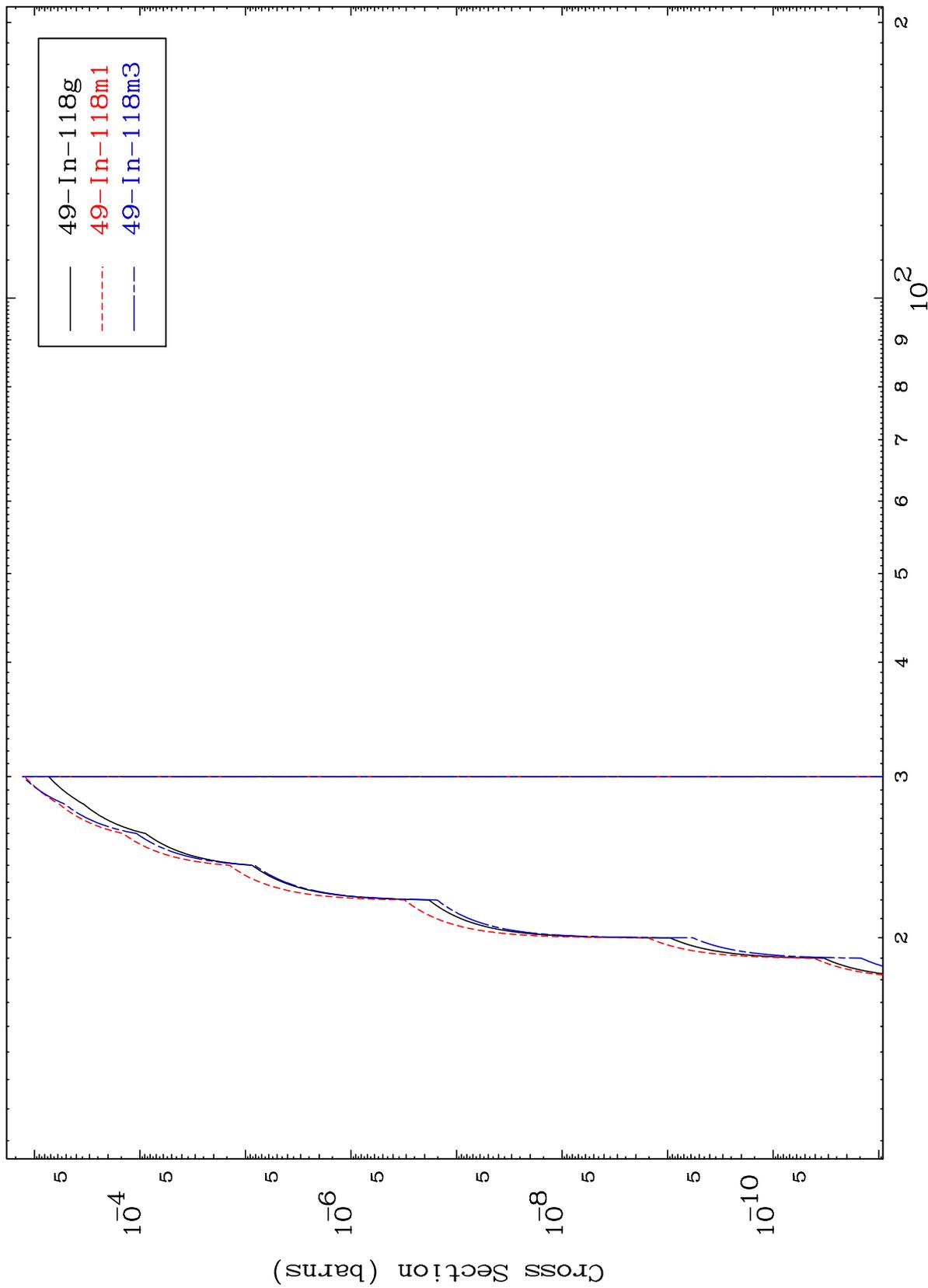


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50-Sn-123

(p,2n)  $\alpha$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

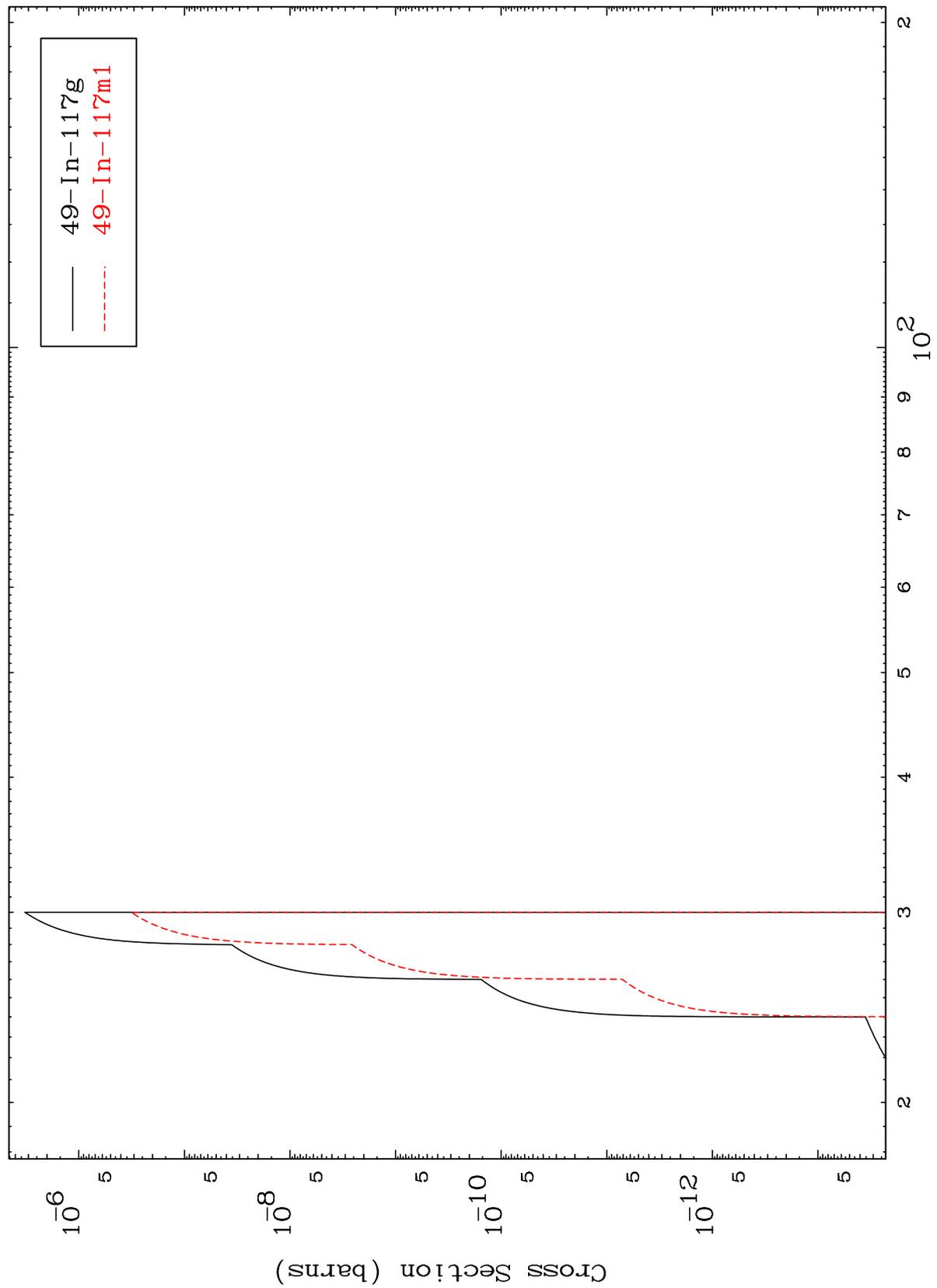
50-Sn-123

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(p,3n)  $\alpha$

50-Sn-123

Radionuclide Production Cross Section



15

Incident Energy (MeV)

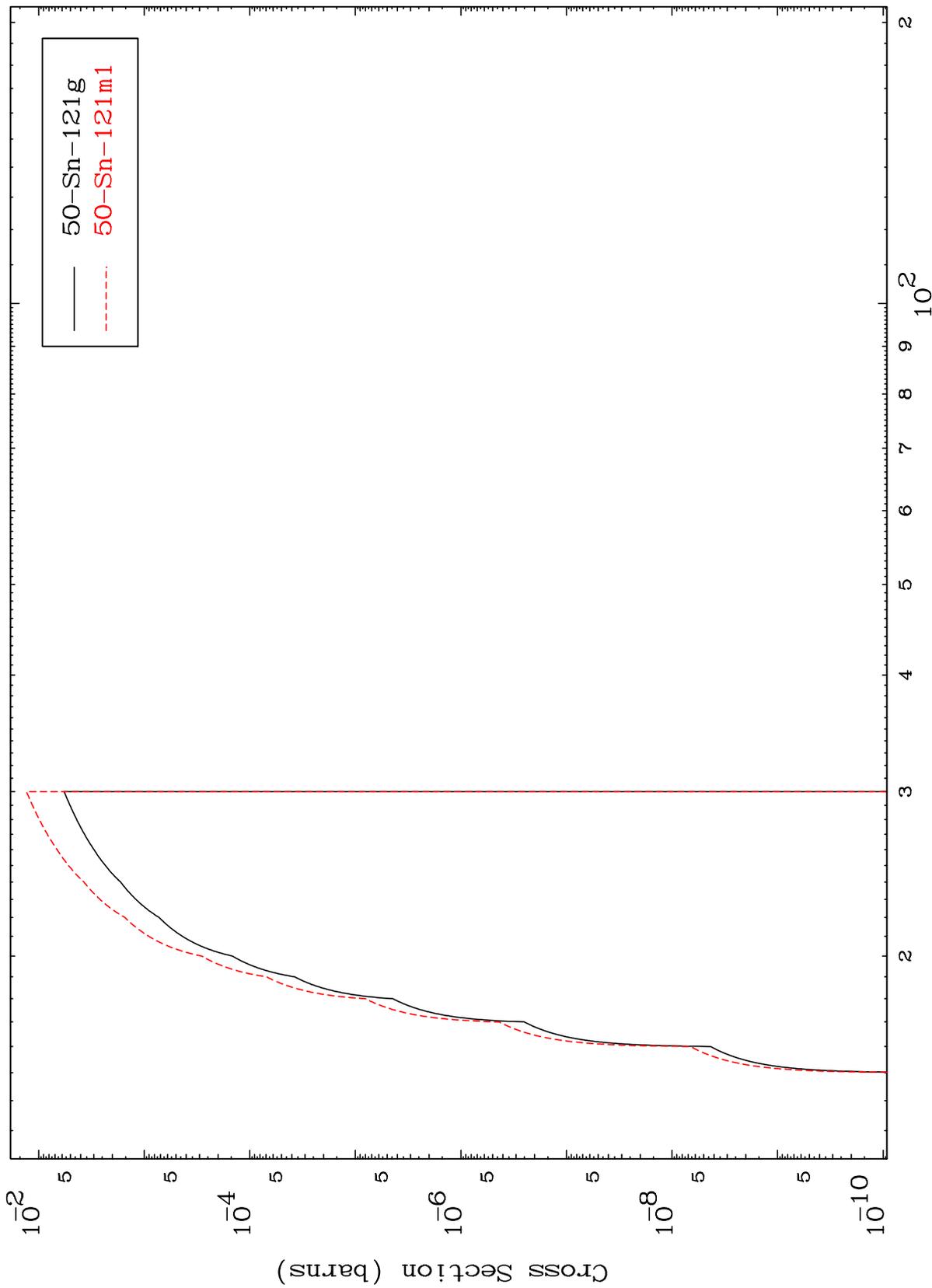
50-Sn-123

MAT 5059

(p,n') d

50-Sn-123

Radionuclide Production Cross Section

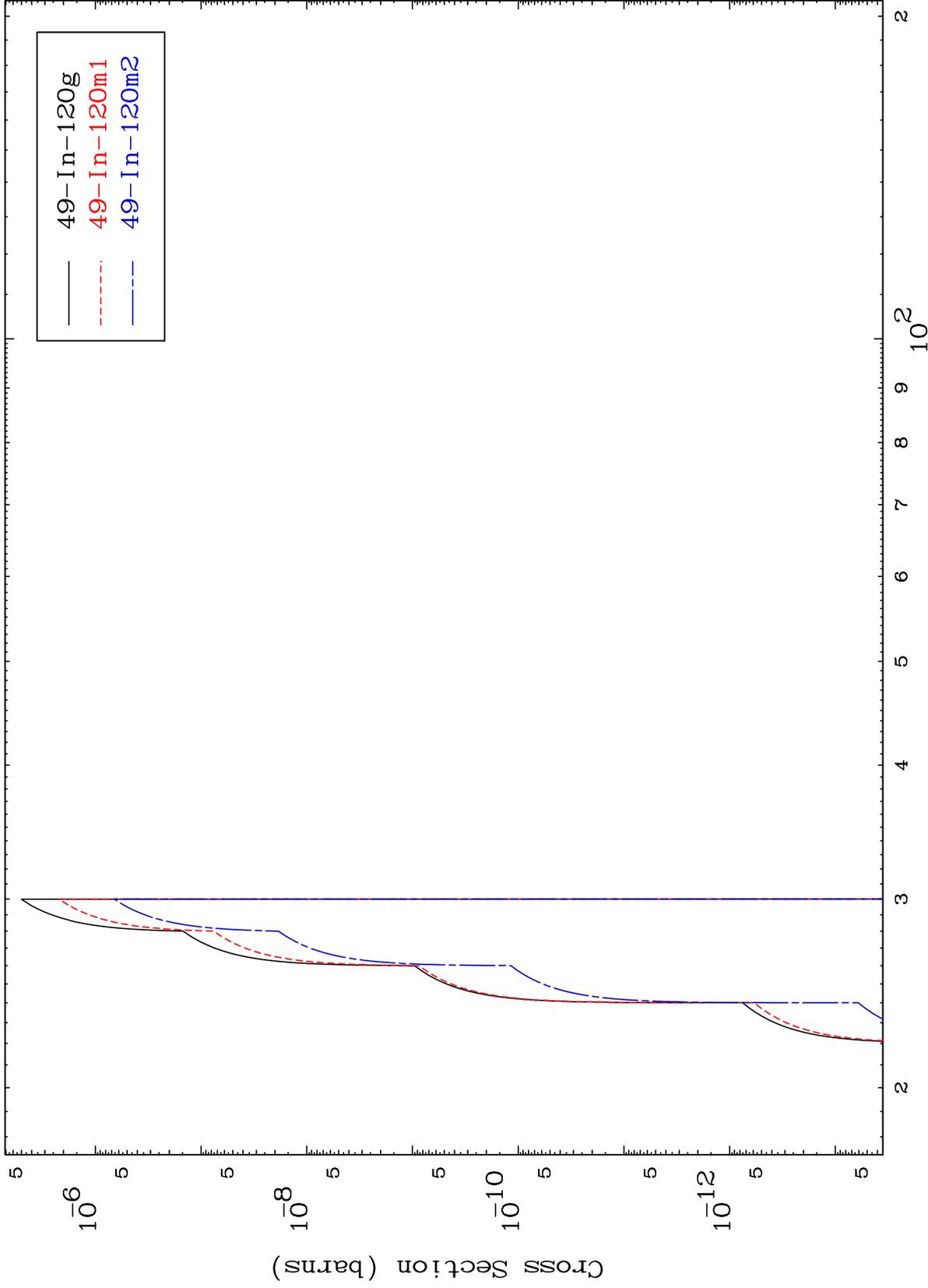


16

Incident Energy (MeV)

50-Sn-123

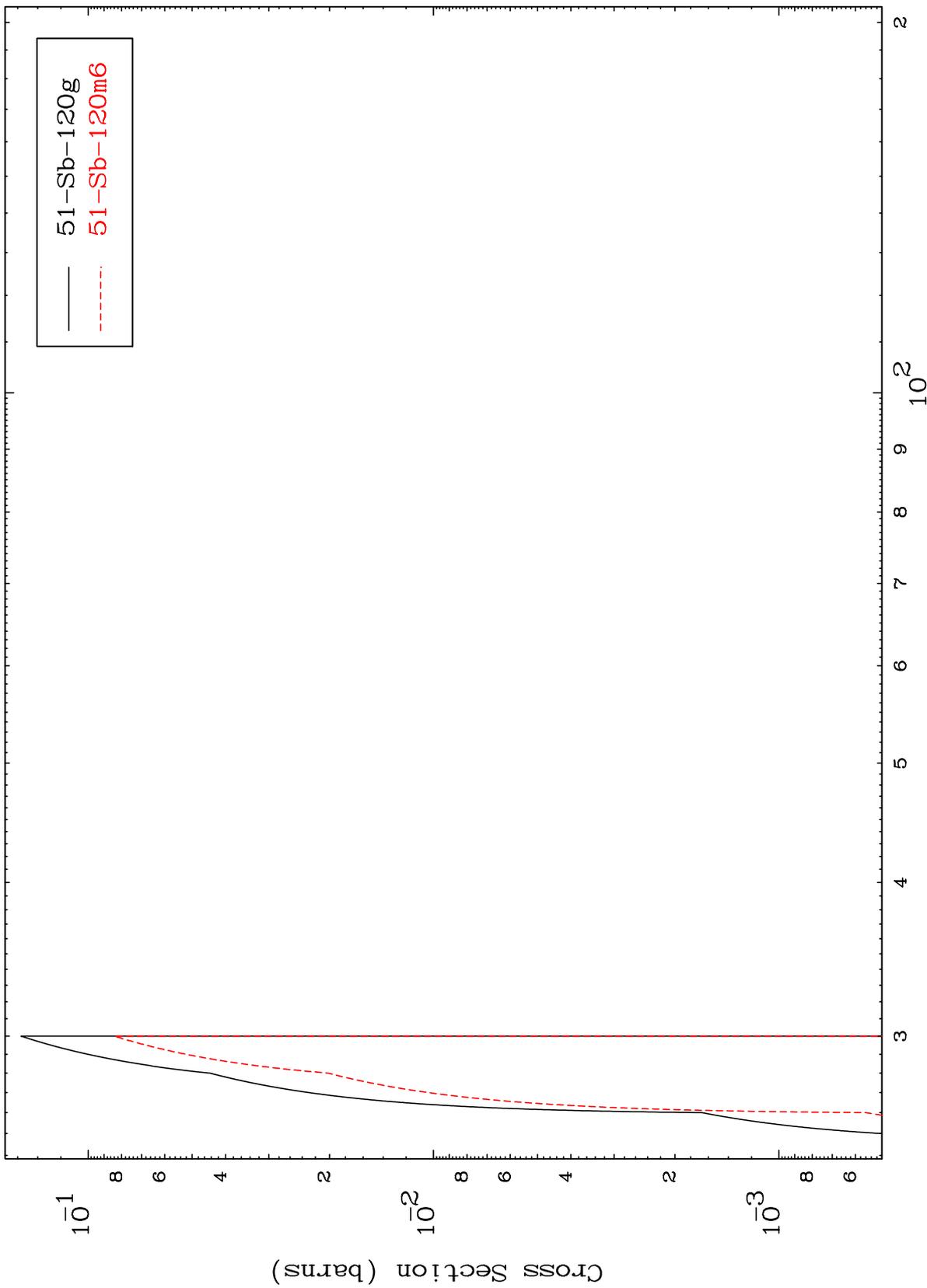
Radionuclide Production Cross Section



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50-Sn-123

(p,4n)  
Radionuclide Production Cross Section



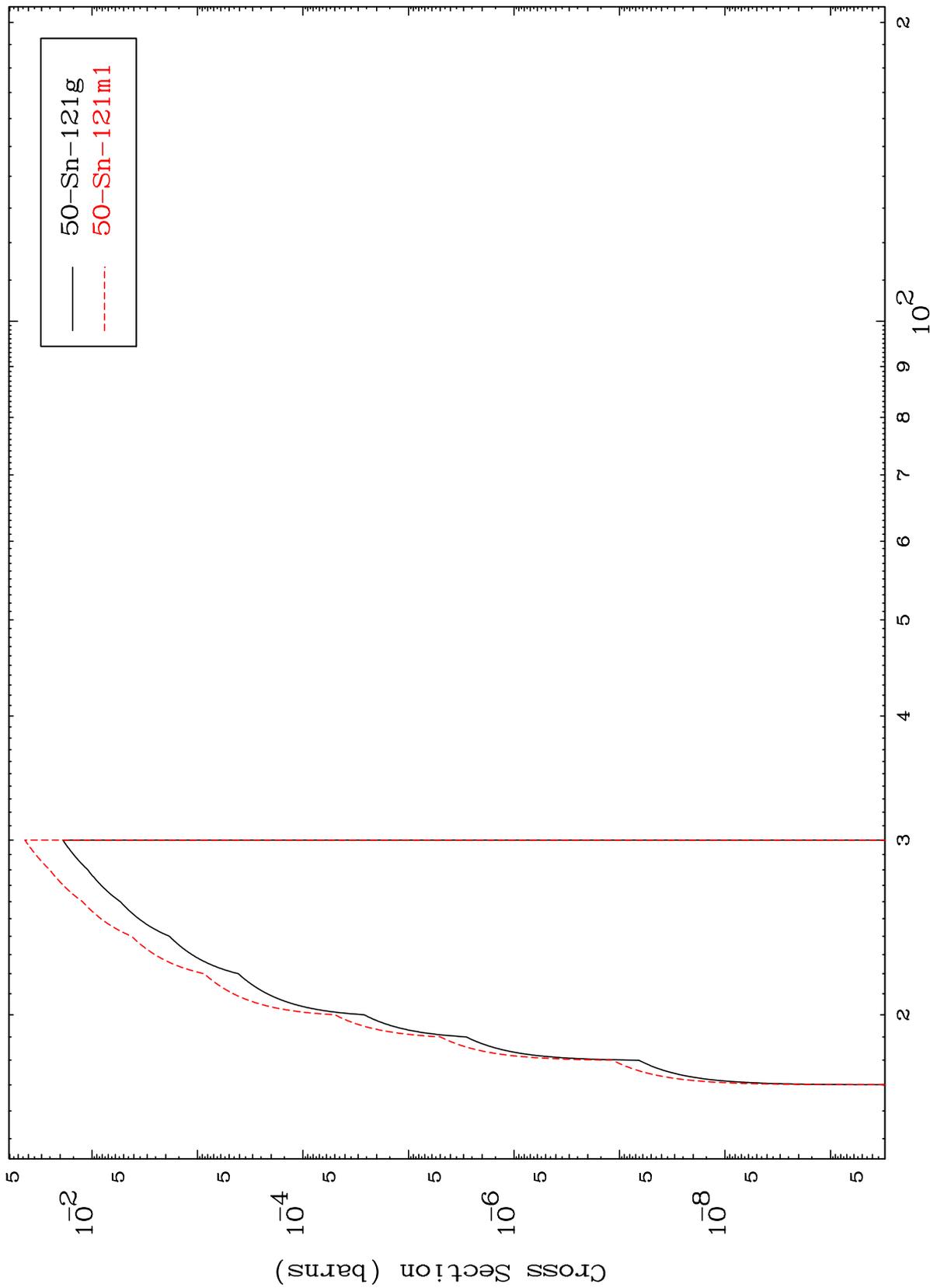
51-Sb-120g  
51-Sb-120m6

18

Incident Energy (MeV)

50-Sn-123

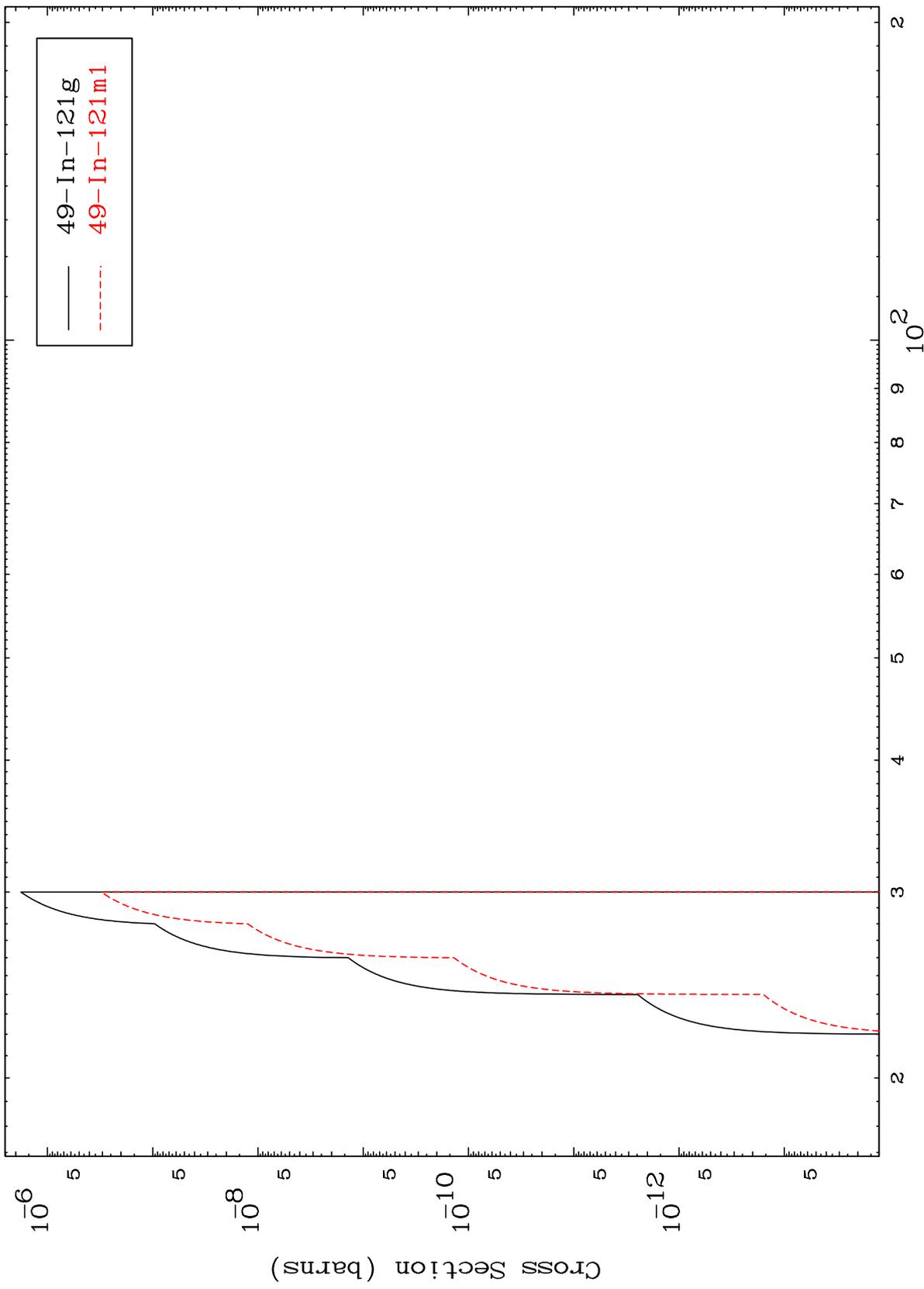
(p,2n) p  
Radionuclide Production Cross Section



MAT 5059

50-Sn-123

(p,2n) p  
Radionuclide Production Cross Section



20

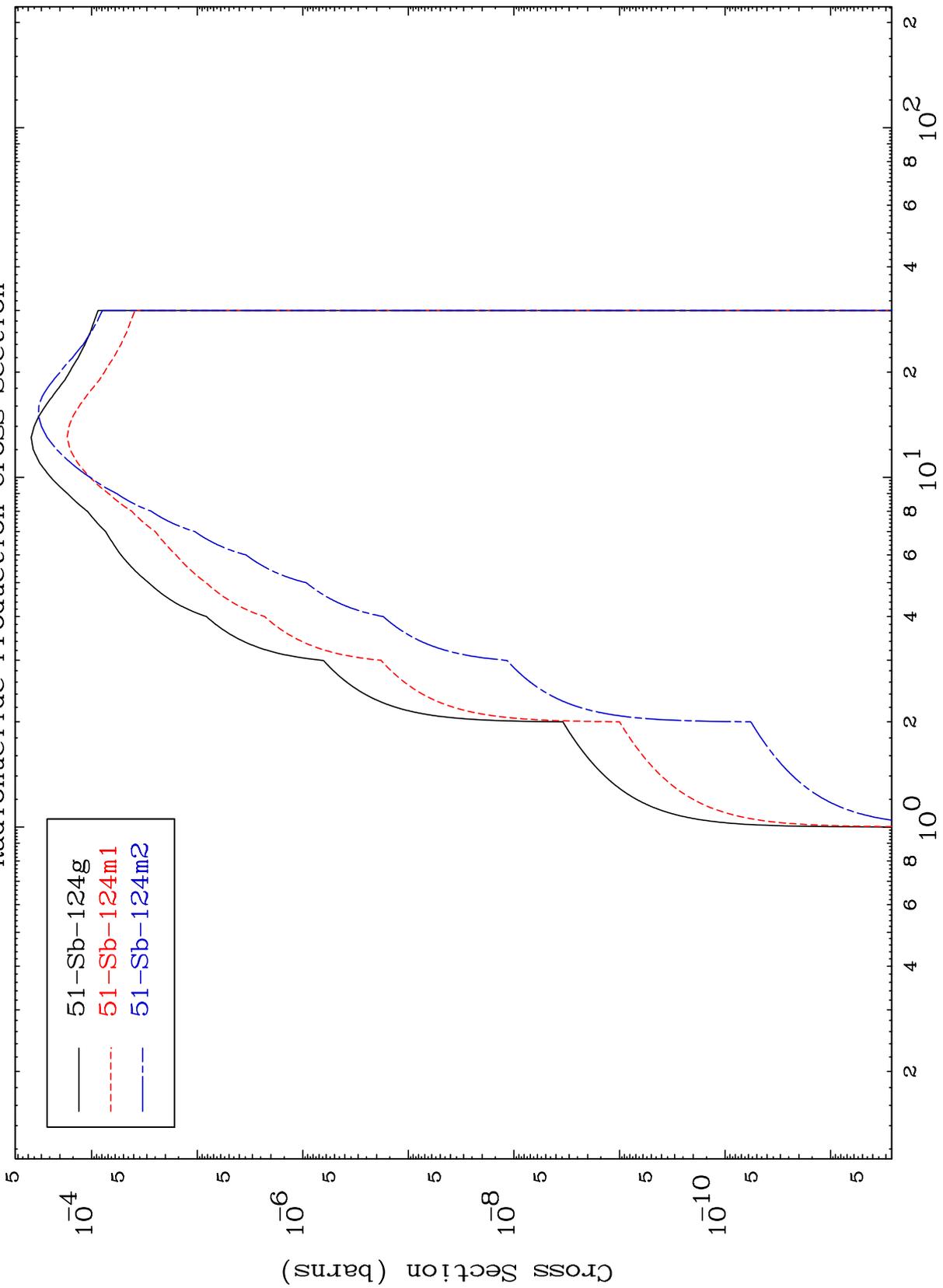
Incident Energy (MeV)

50-Sn-123

MAT 5059

50-Sn-123

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



51-Sb-124g  
51-Sb-124m1  
51-Sb-124m2

50-Sn-123

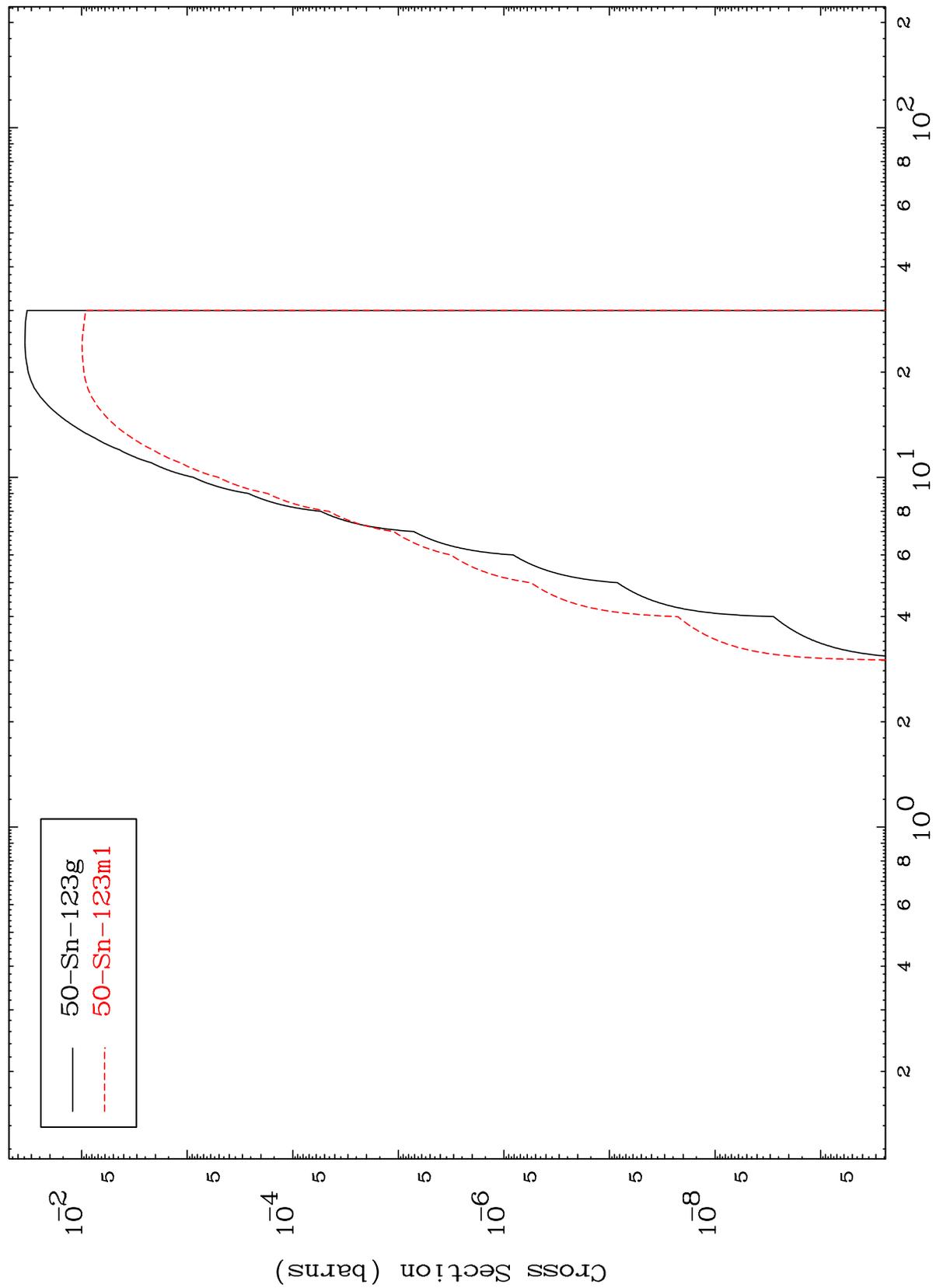
Incident Energy (MeV)

21

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50-Sn-123

(p,p)  
Radionuclide Production Cross Section



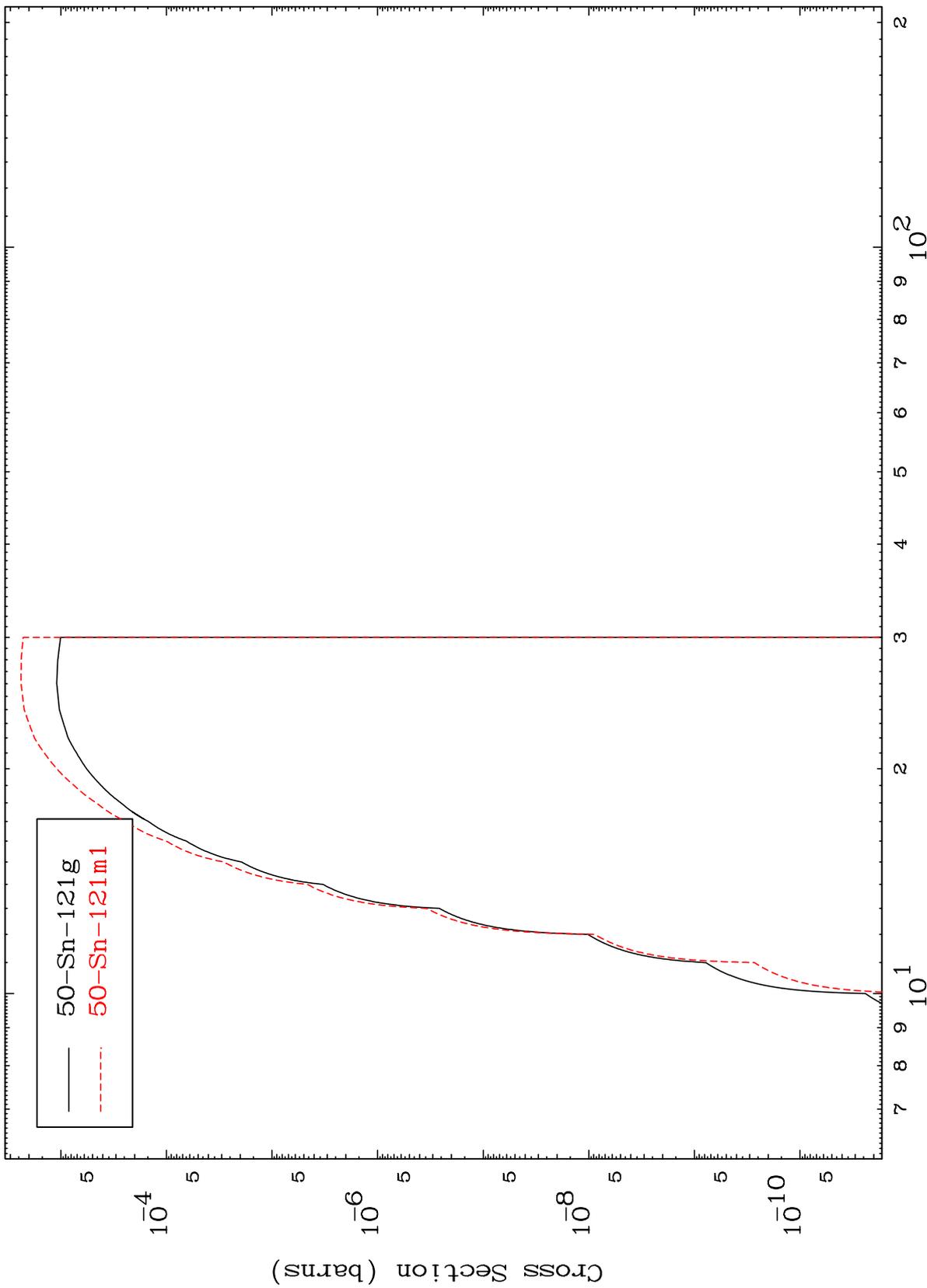
50-Sn-123

Incident Energy (MeV)

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50-Sn-123

(p, t)  
Radionuclide Production Cross Section



50-Sn-123

Incident Energy (MeV)

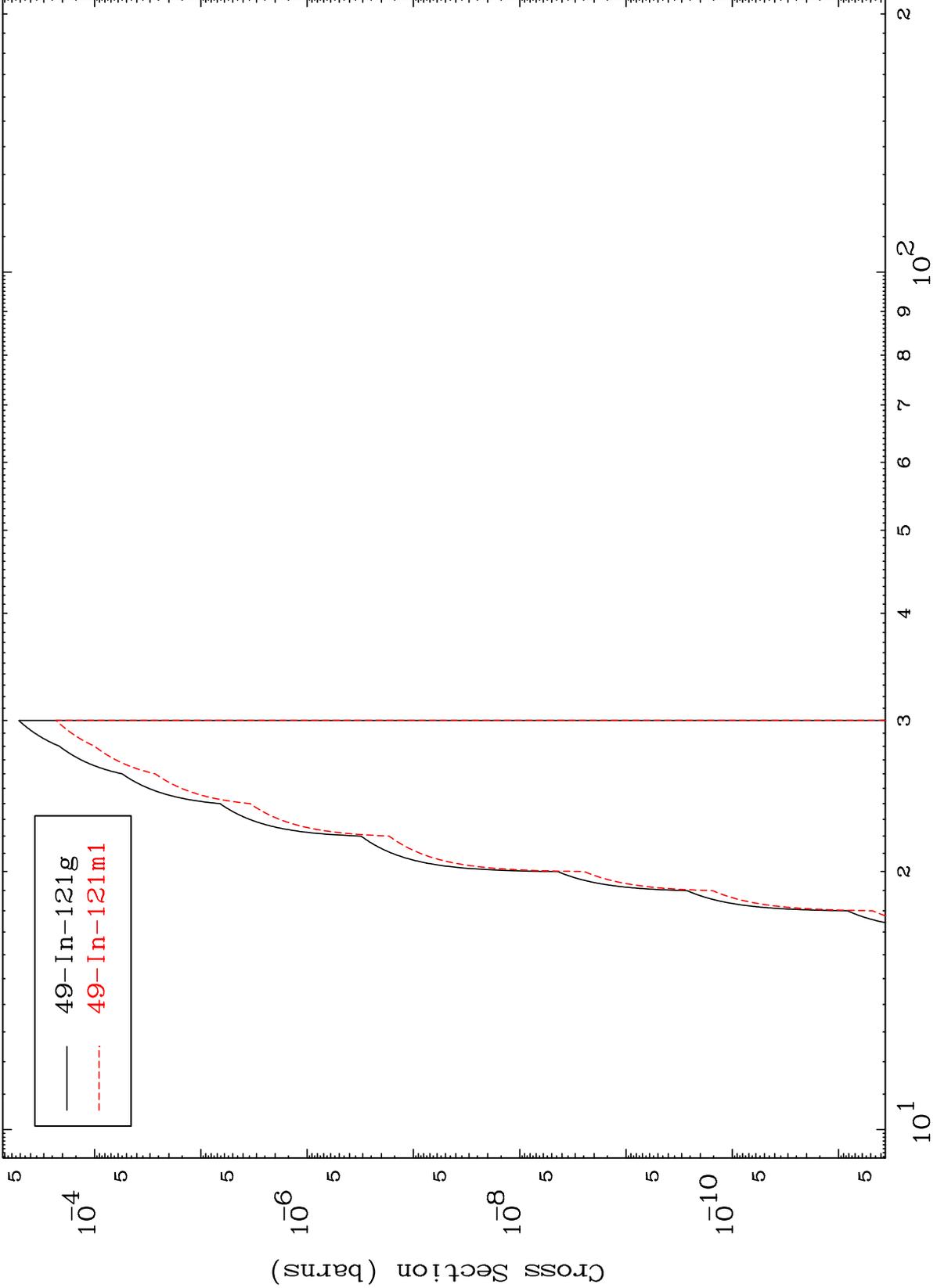
23

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(p,He-3)

50-Sn-123

Radionuclide Production Cross Section



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

24

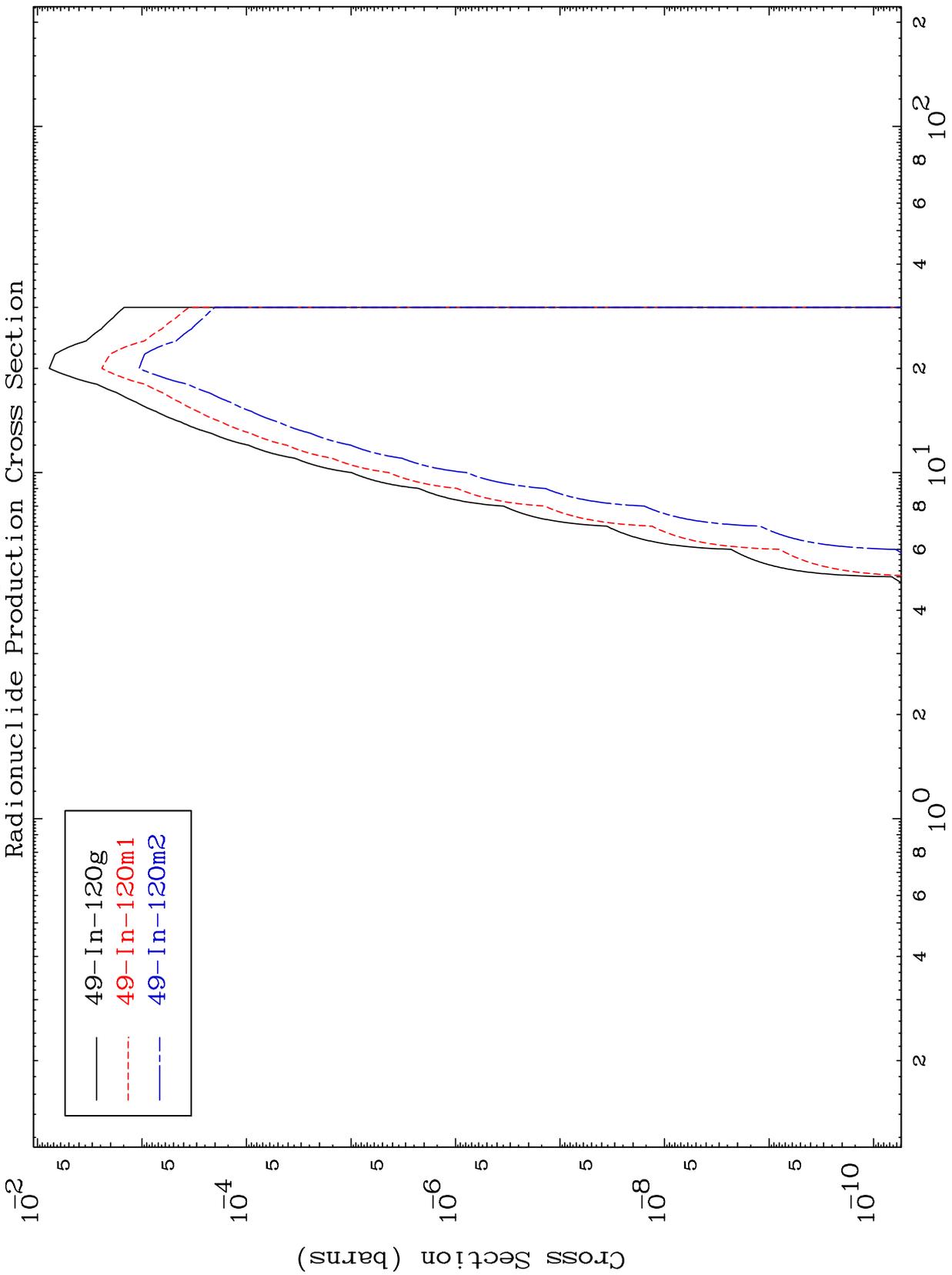
Incident Energy (MeV)

50-Sn-123

MAT 5059

50-Sn-123

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



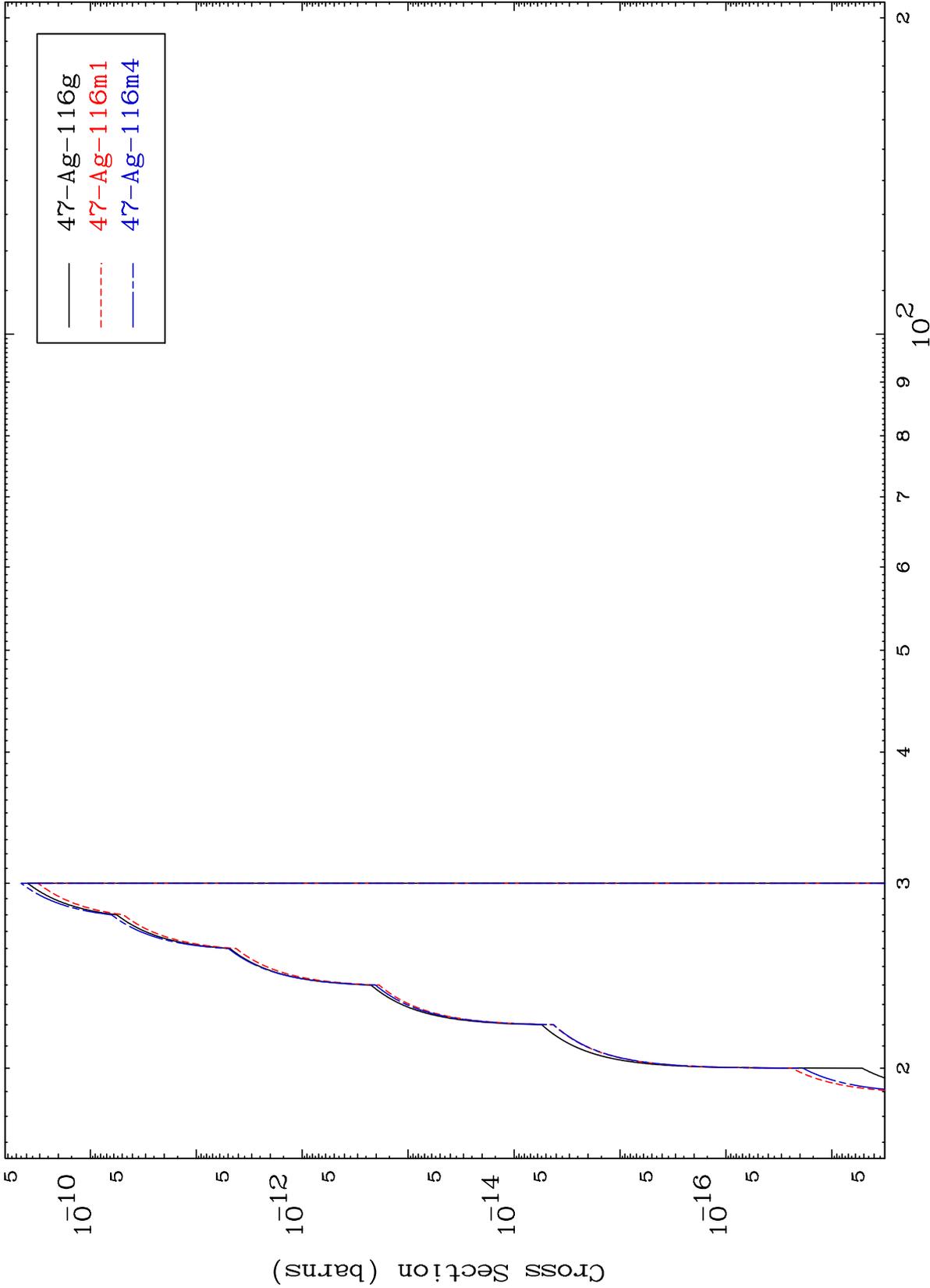
Legend:  
— 49-In-120g  
- - - 49-In-120m1  
- - - 49-In-120m2

25

50-Sn-123

Incident Energy (MeV)

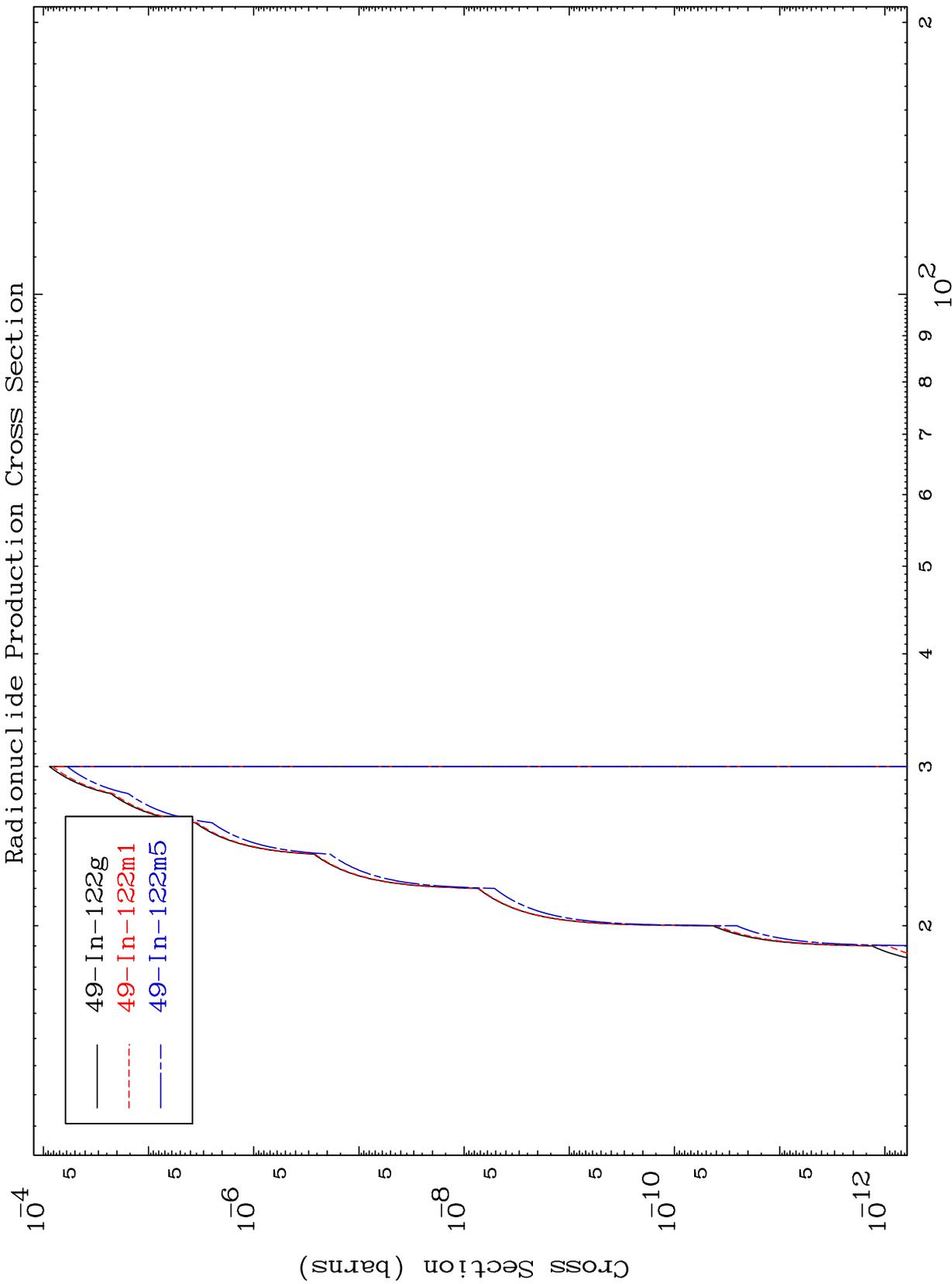
(p,2α)  
Radionuclide Production Cross Section



MAT 5059

50-Sn-123

(p,2p)  
Radionuclide Production Cross Section



50-Sn-123

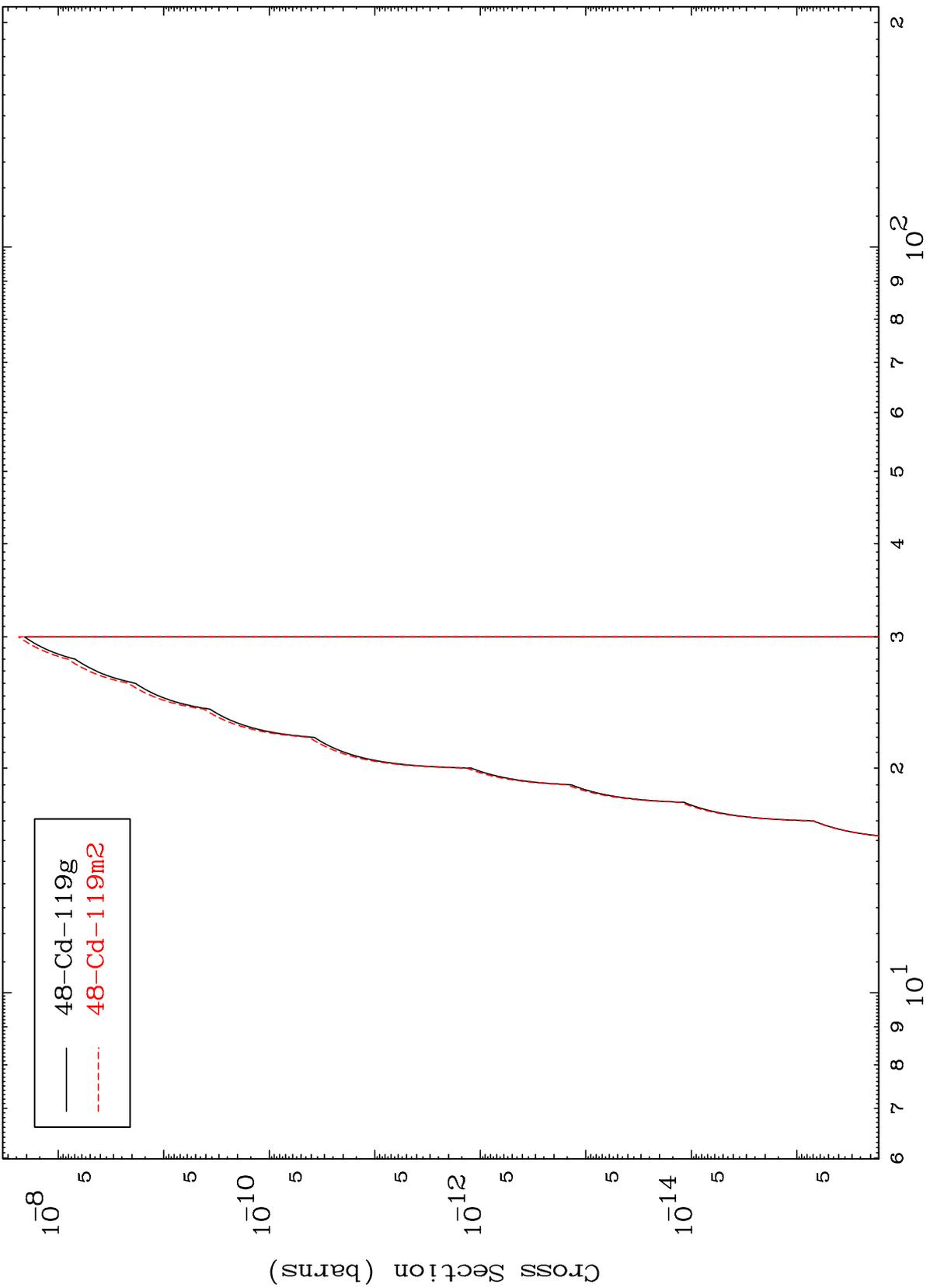
Incident Energy (MeV)

MAT 5059

50-Sn-123

(p,p)  $\alpha$

Radionuclide Production Cross Section



28

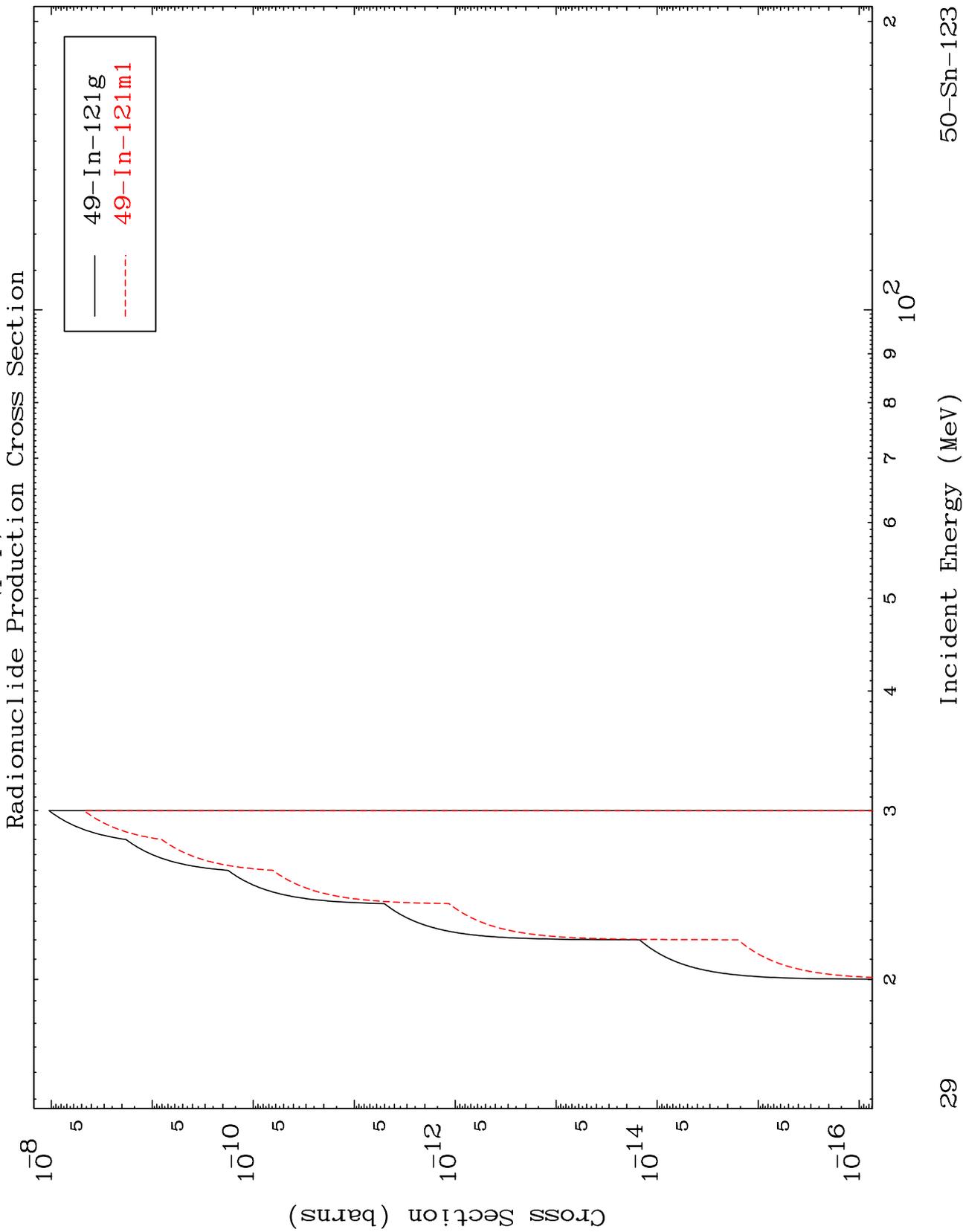
Incident Energy (MeV)

50-Sn-123

MAT 5059

(p,p) d

50-Sn-123



29

50-Sn-123

Radionuclide Production Cross Section

