

Program EVALPLOT
(Version 2017-1)

by

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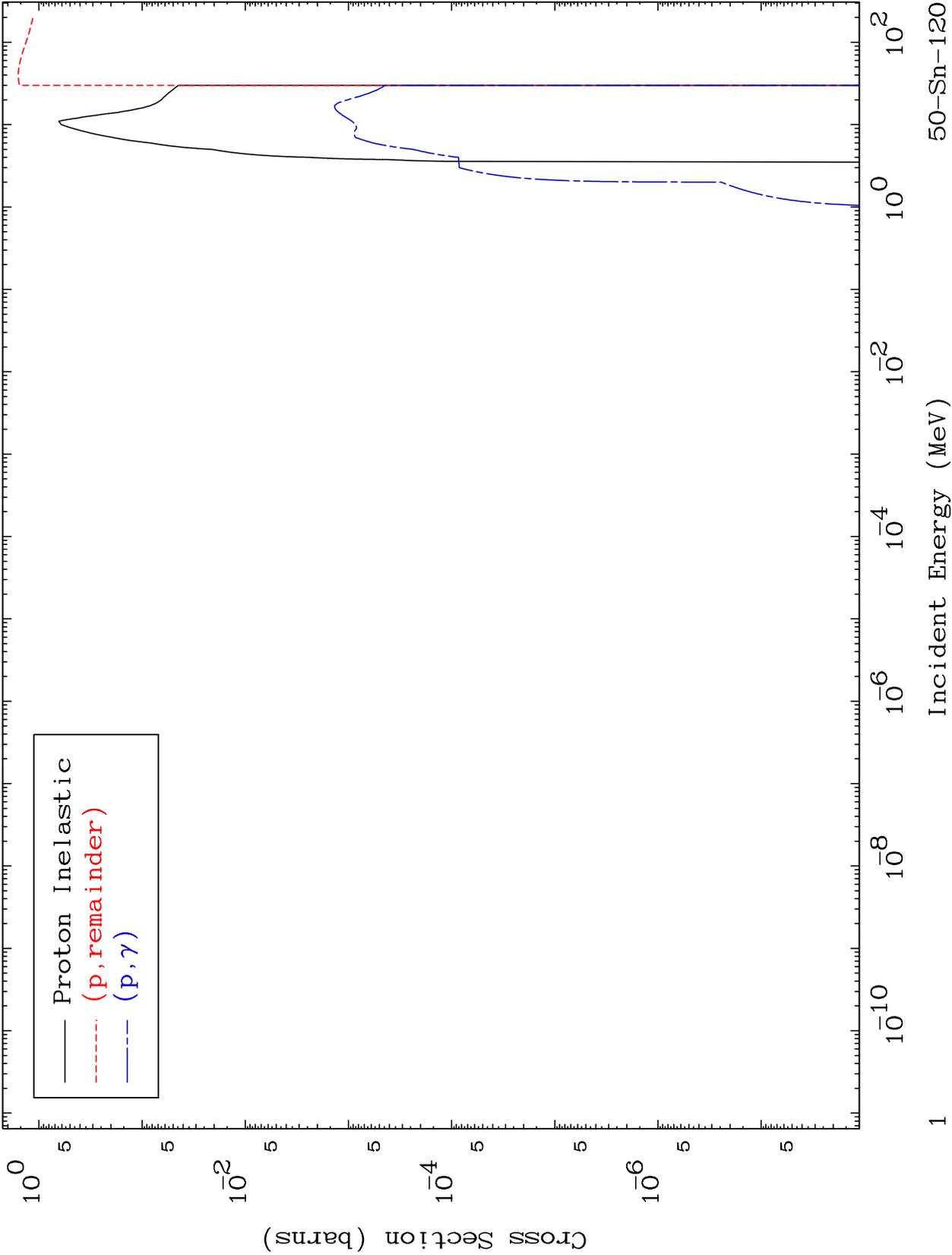
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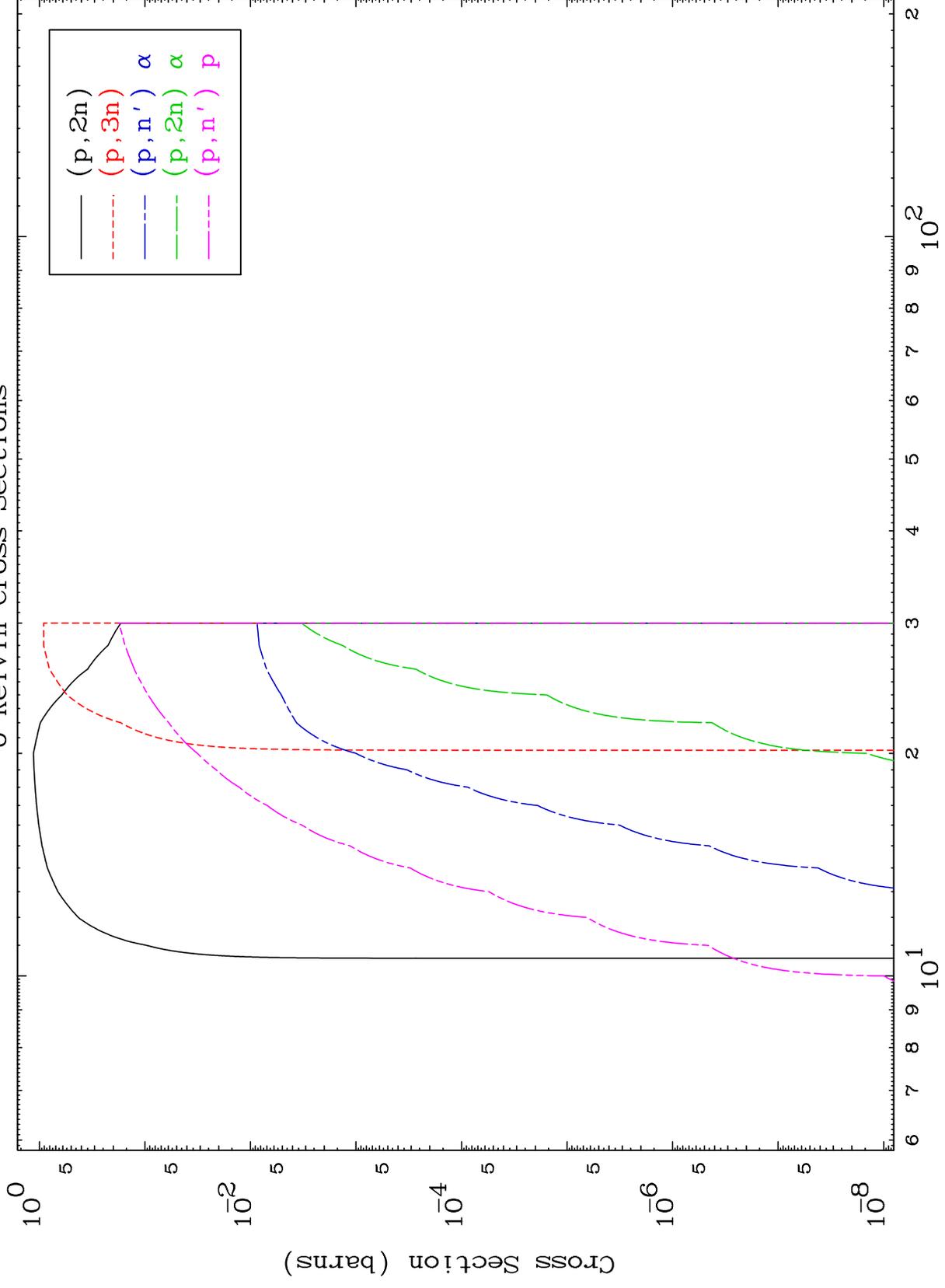
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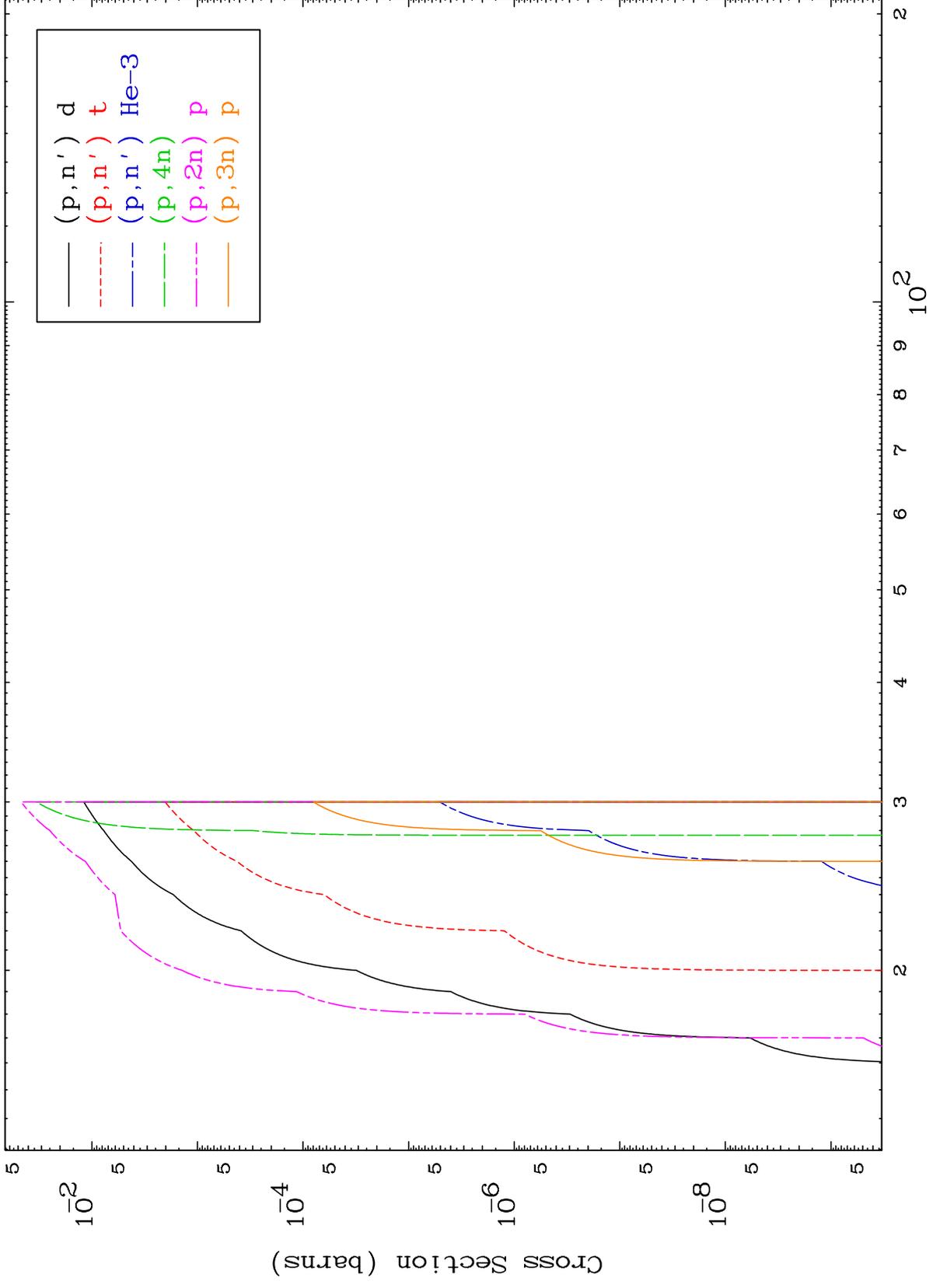
MAT 5049

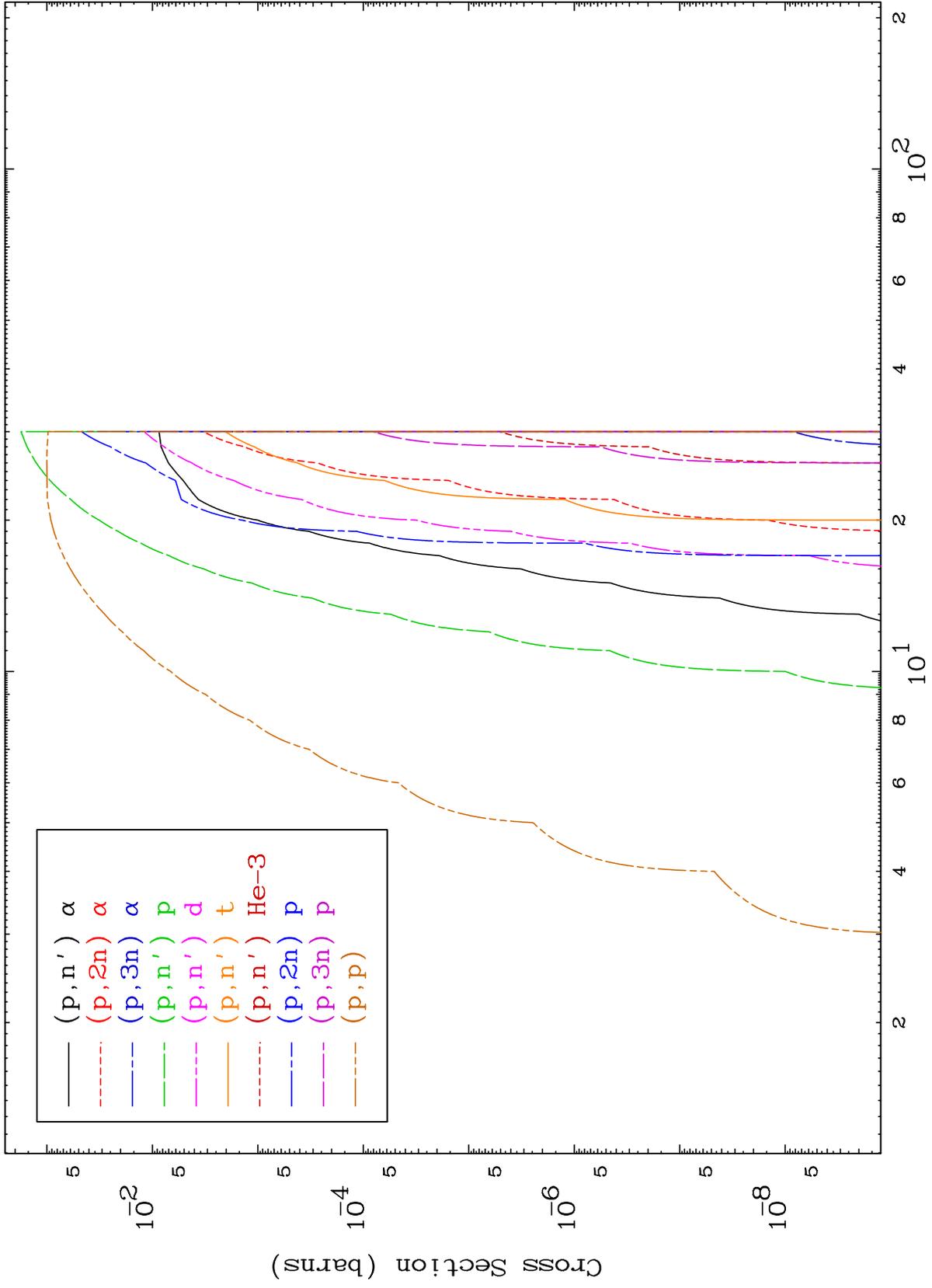
Proton Major
0 Kelvin Cross Sections

50-Sn-120





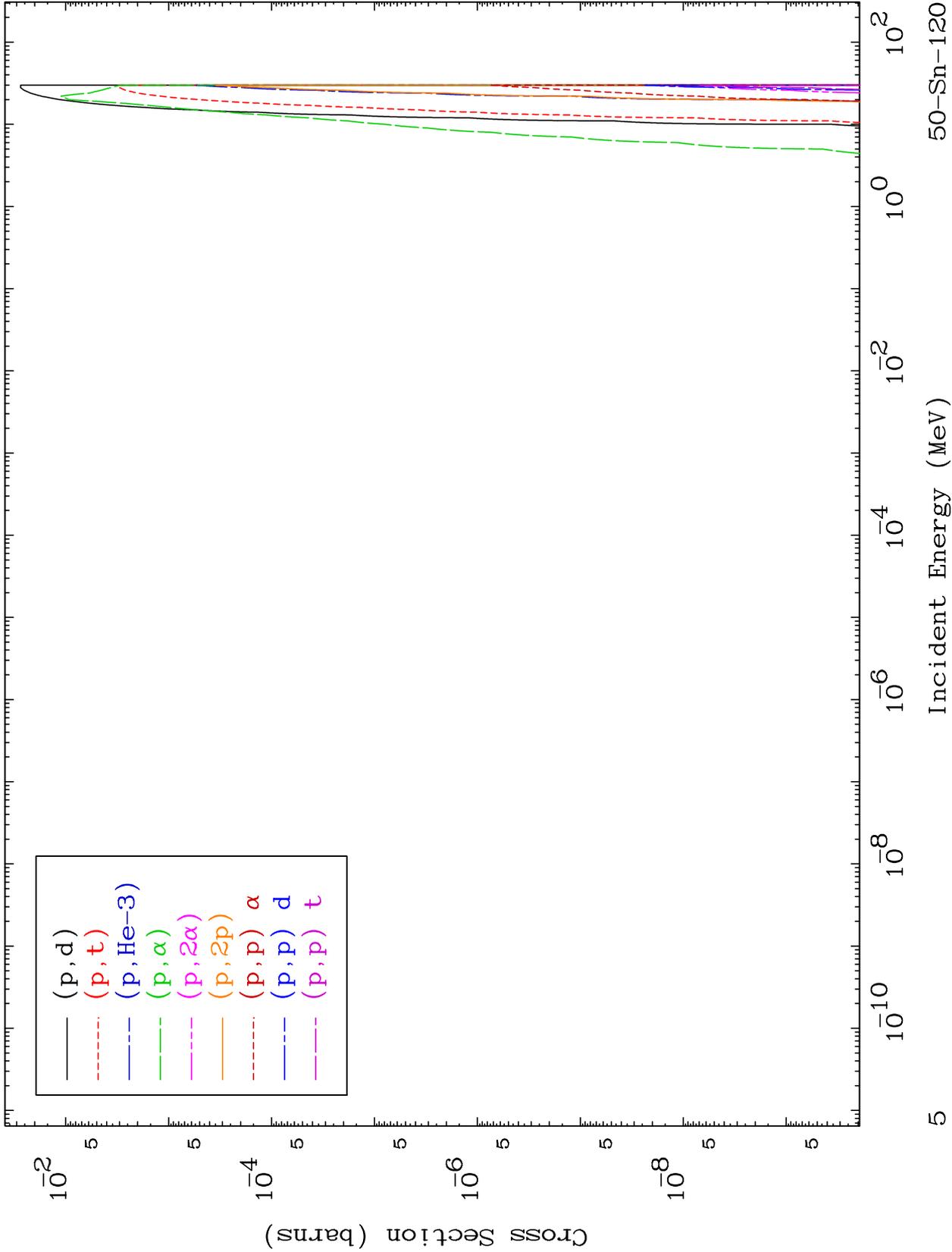




MAT 5049

Proton Charged Particle
0 Kelvin Cross Sections

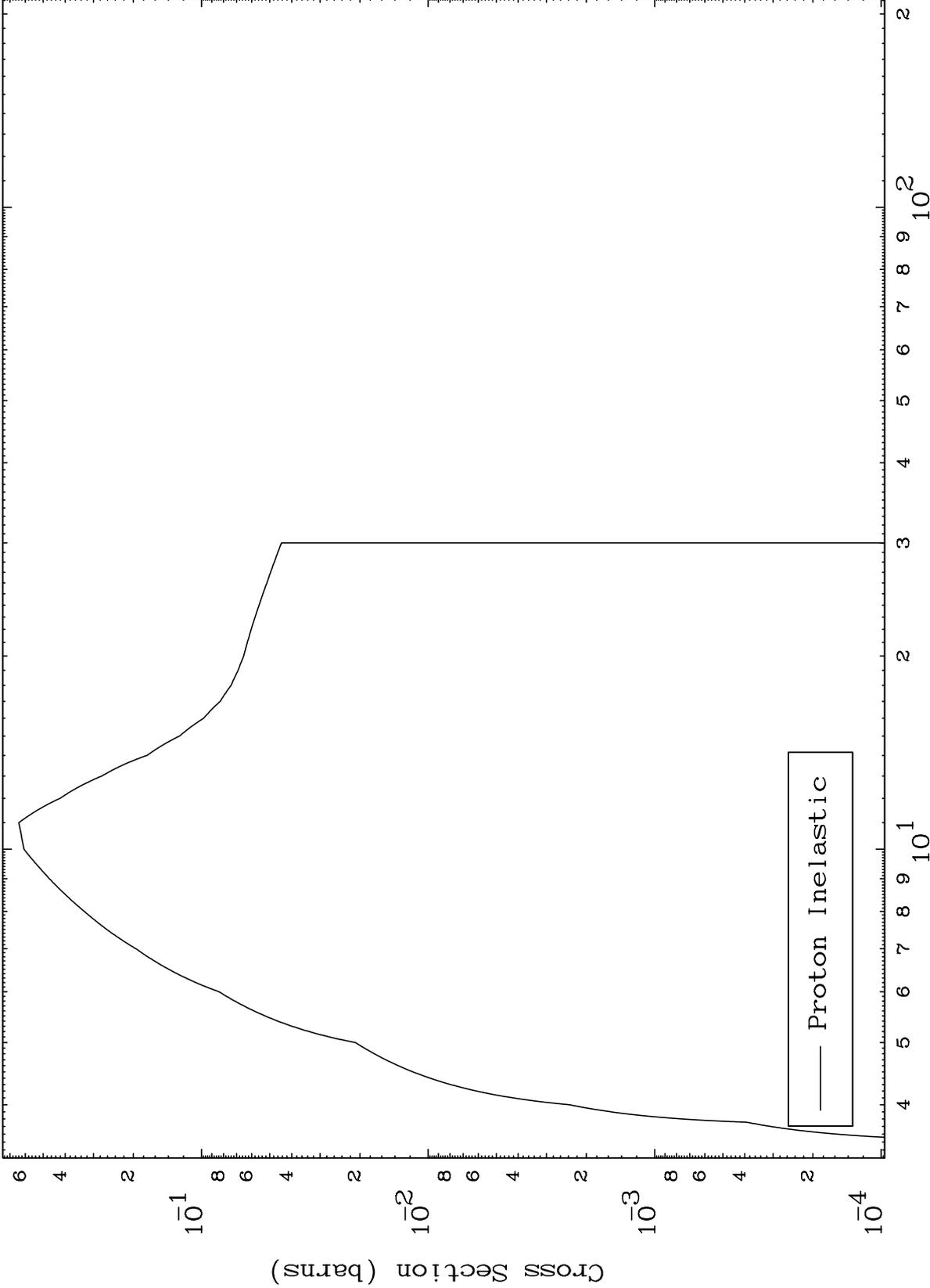
50-Sn-120



MAT 5049

(p,n') Level
0 Kelvin Cross Sections

50-Sn-120



— Proton Inelastic

6

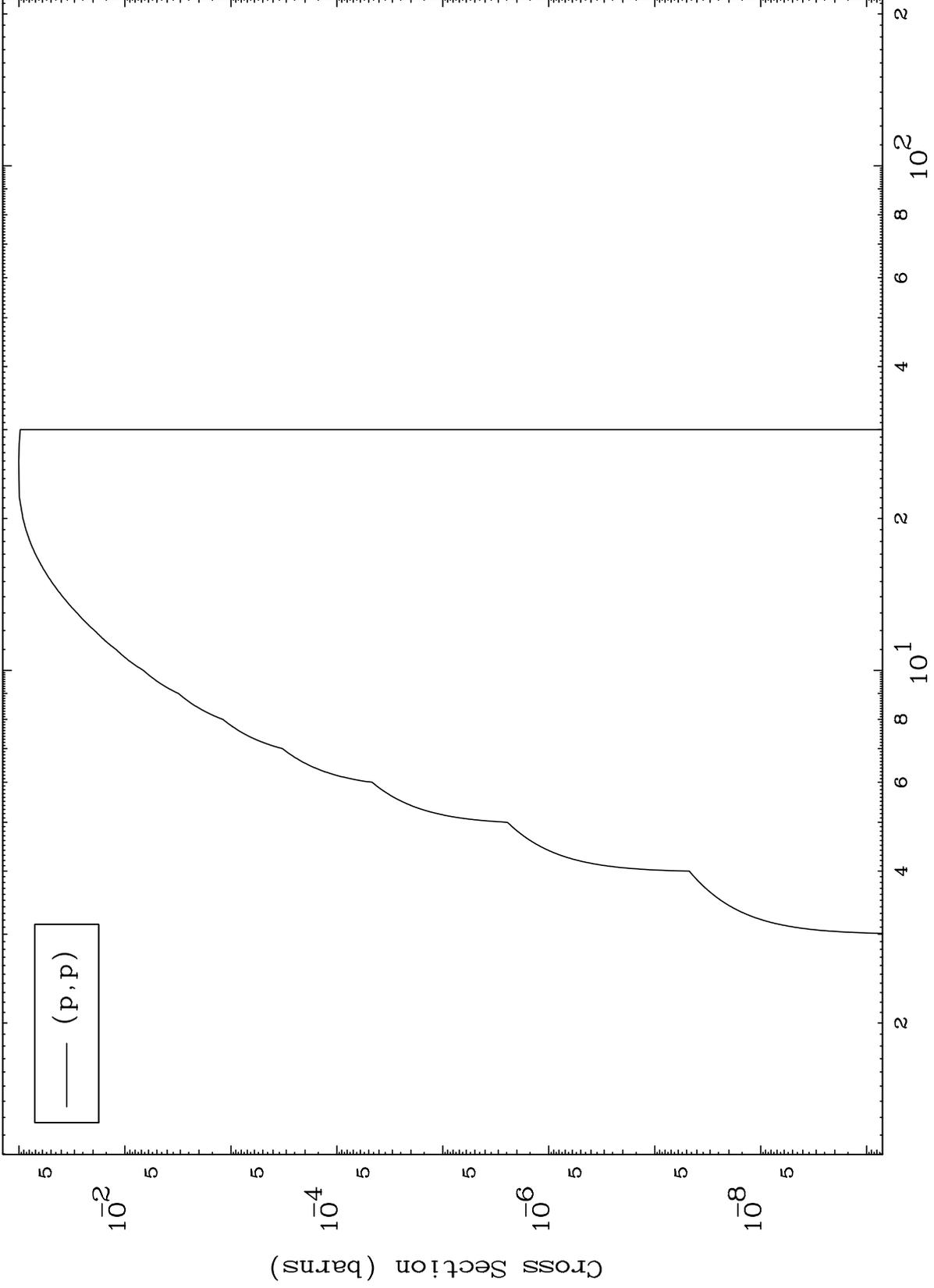
Incident Energy (MeV)

50-Sn-120

MAT 5049

(p,p) Levels
0 Kelvin Cross Sections

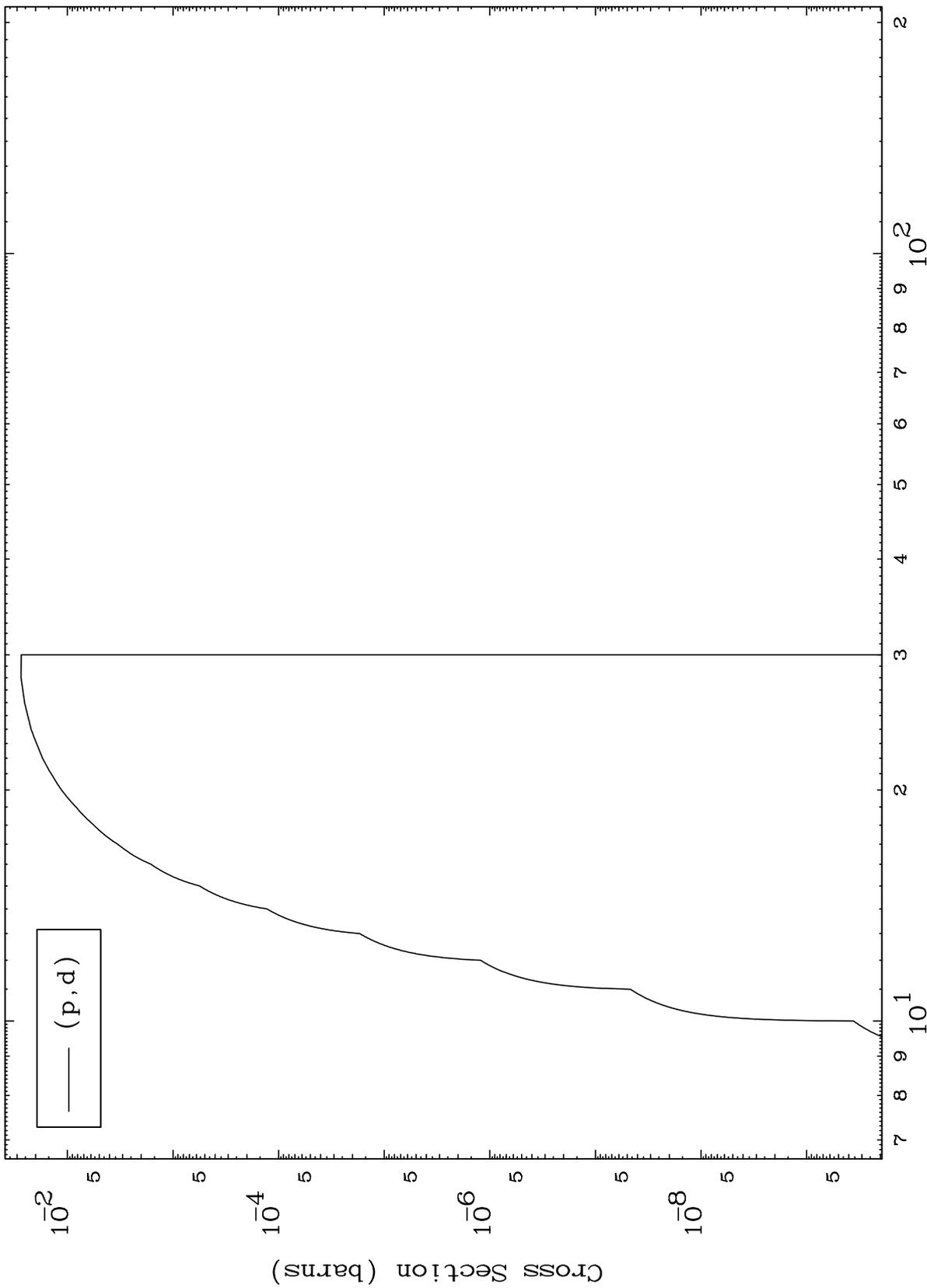
50-Sn-120



MAT 5049

(p,d) Levels
0 Kelvin Cross Sections

50-Sn-120



8

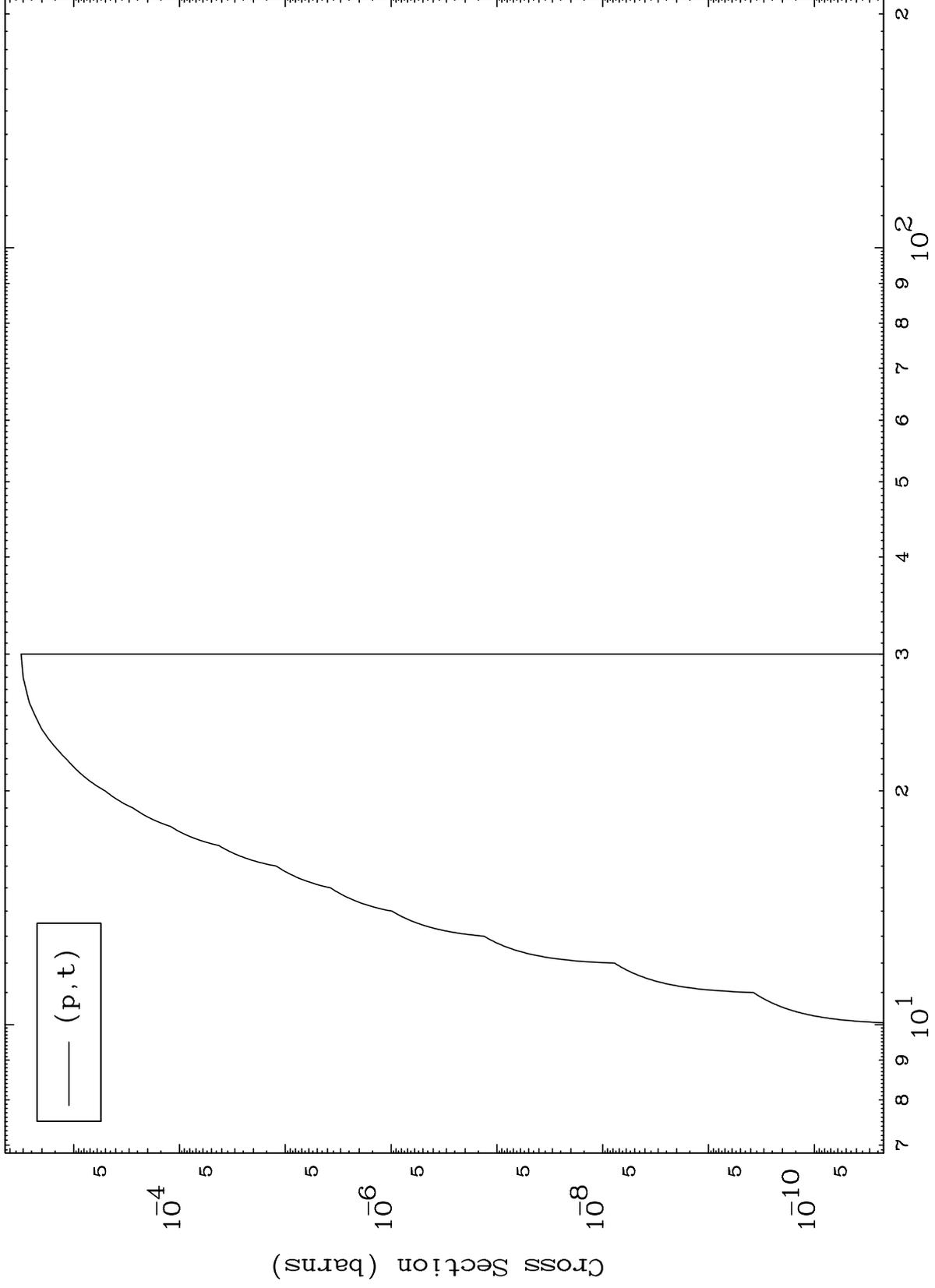
Incident Energy (MeV)

50-Sn-120

MAT 5049

(p,t) Levels
0 Kelvin Cross Sections

50-Sn-120



9

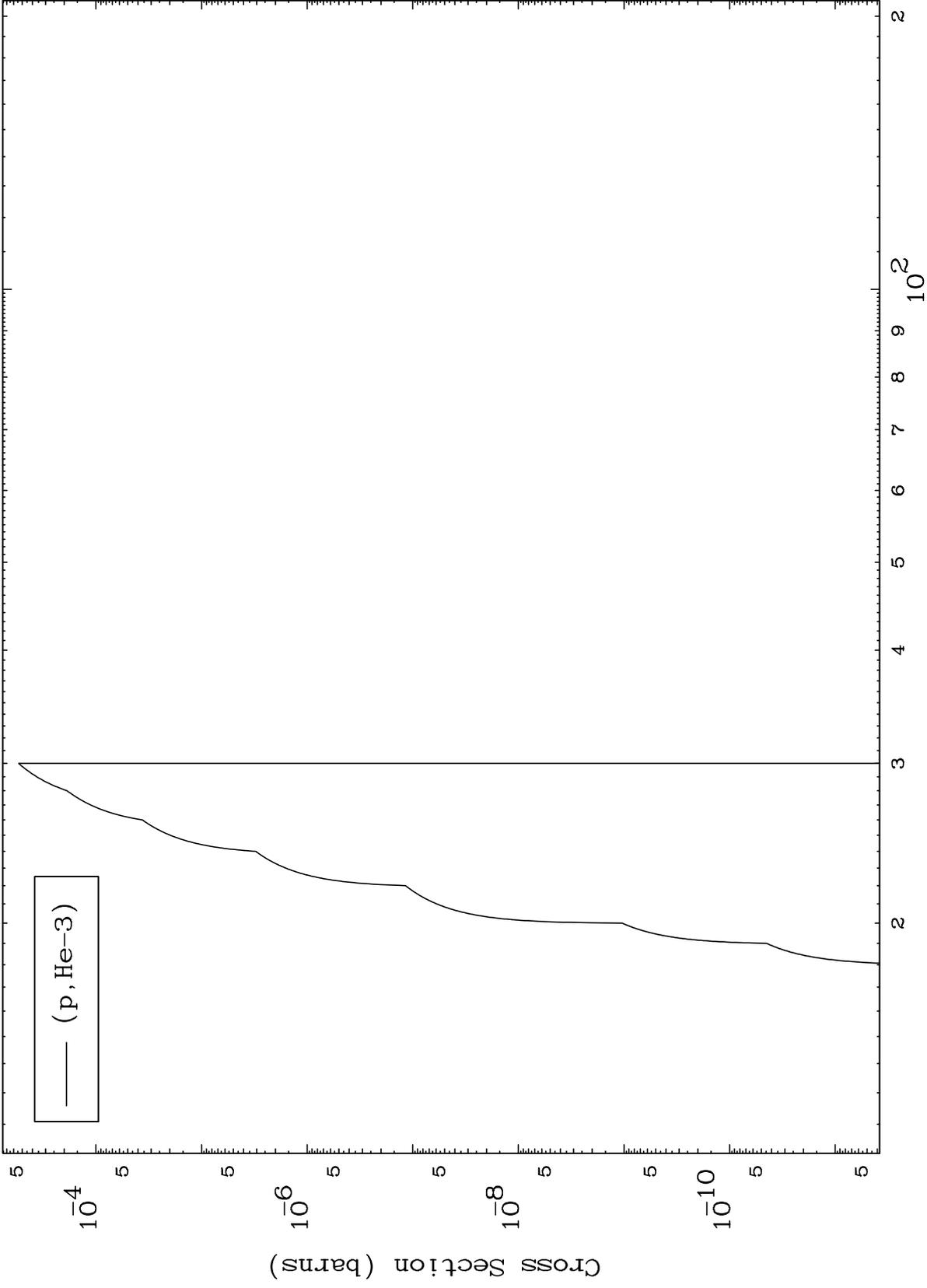
Incident Energy (MeV)

50-Sn-120

MAT 5049

(p,He3) Levels
0 Kelvin Cross Sections

50-Sn-120



10

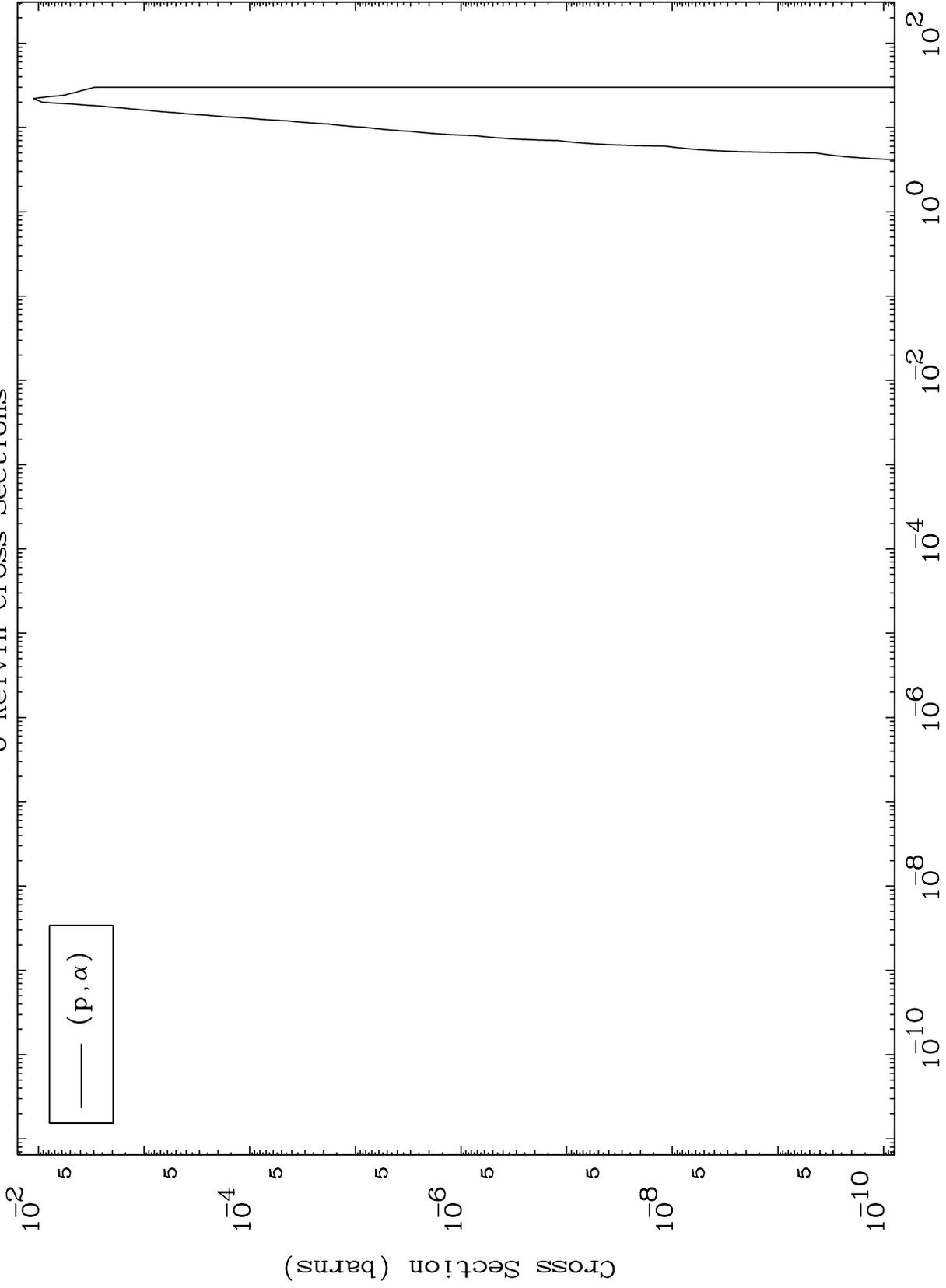
Incident Energy (MeV)

50-Sn-120

MAT 5049

(p, α) Levels
0 Kelvin Cross Sections

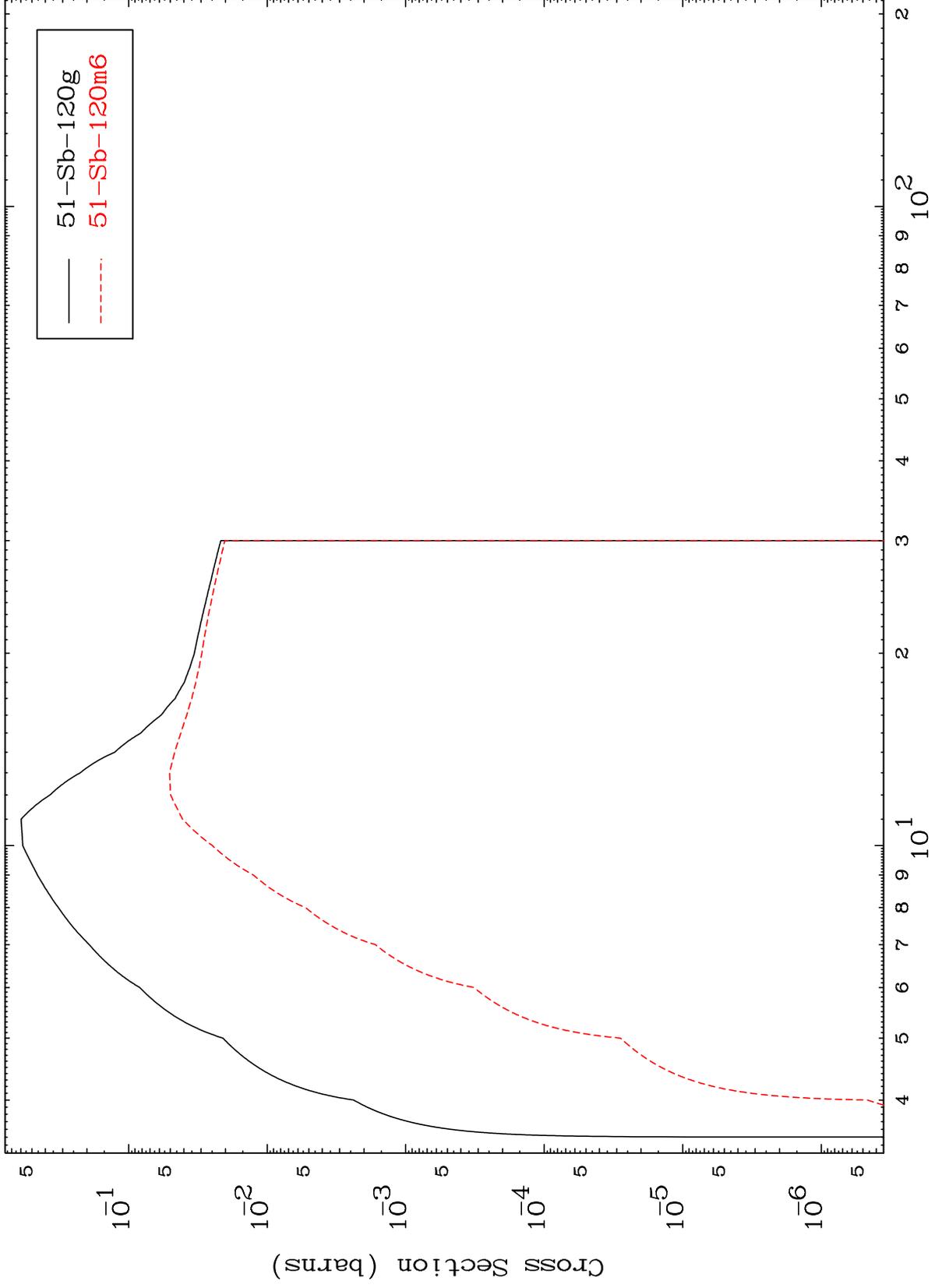
50-Sn-120



MAT 5049

Proton Inelastic
Radionuclide Production Cross Section

50-Sn-120



12

Incident Energy (MeV)

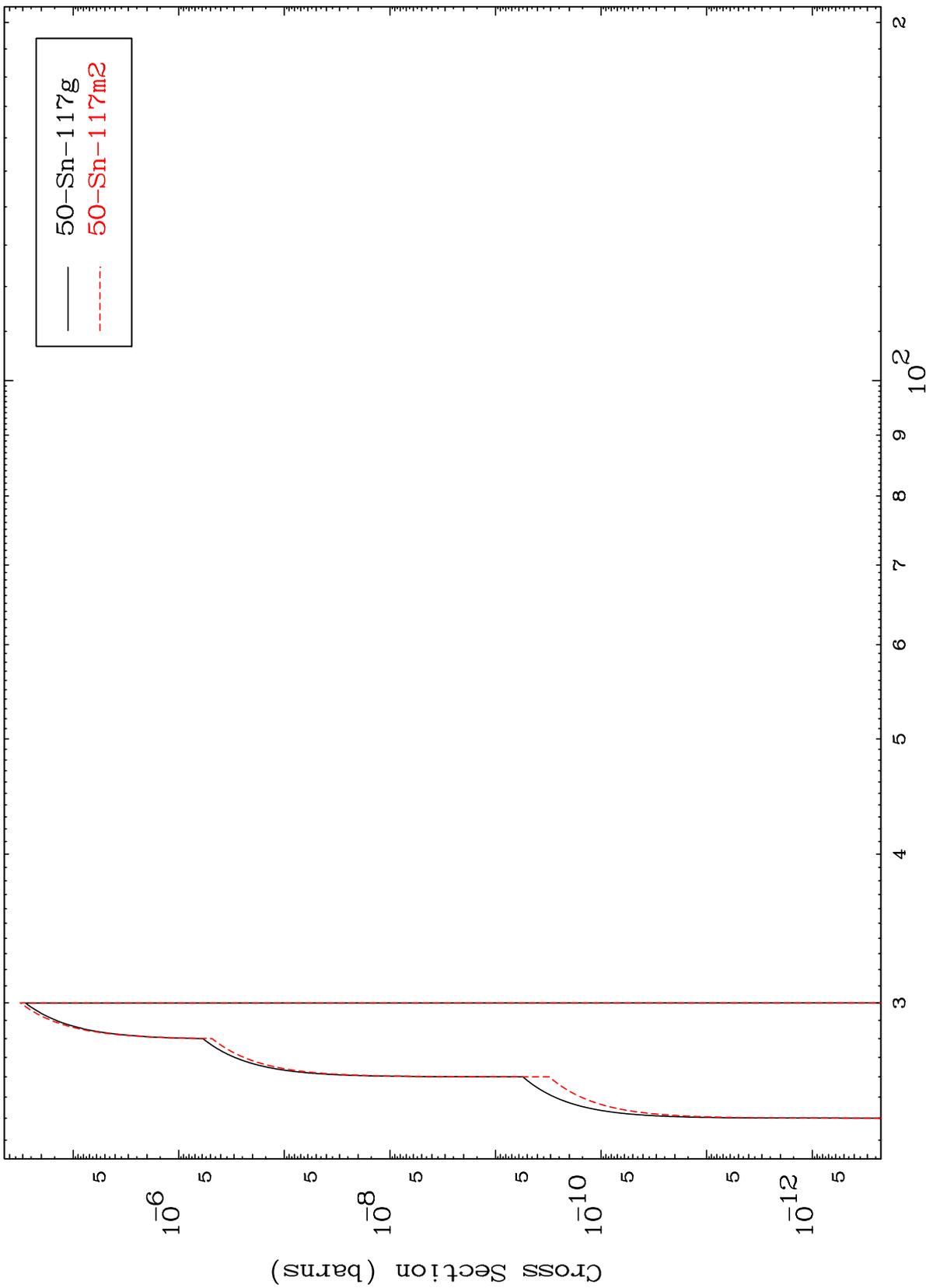
50-Sn-120

MAT 5049

(p,2n) d

50-Sn-120

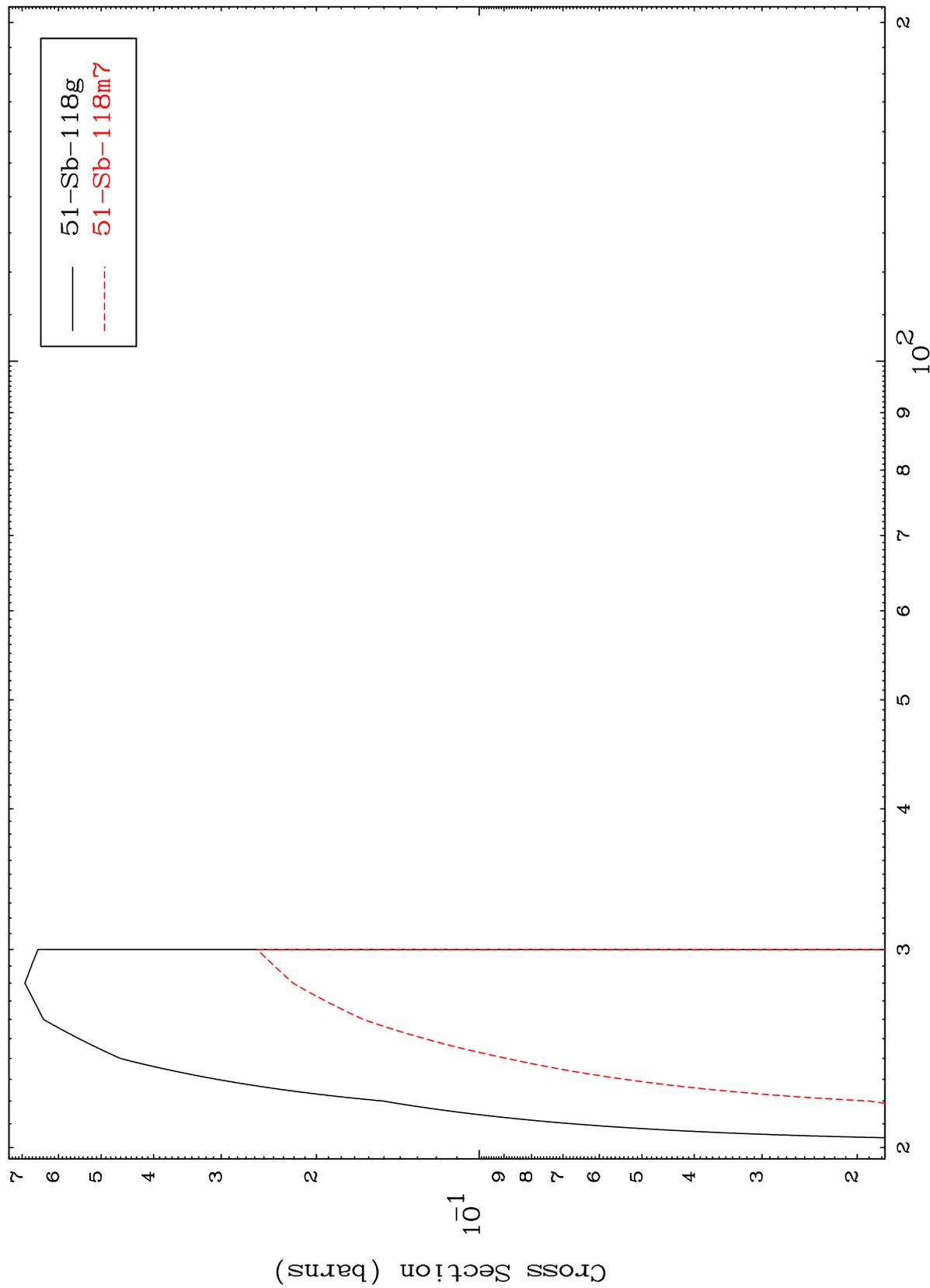
Radionuclide Production Cross Section



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50-Sn-120

(p,3n)
Radionuclide Production Cross Section



50-Sn-120

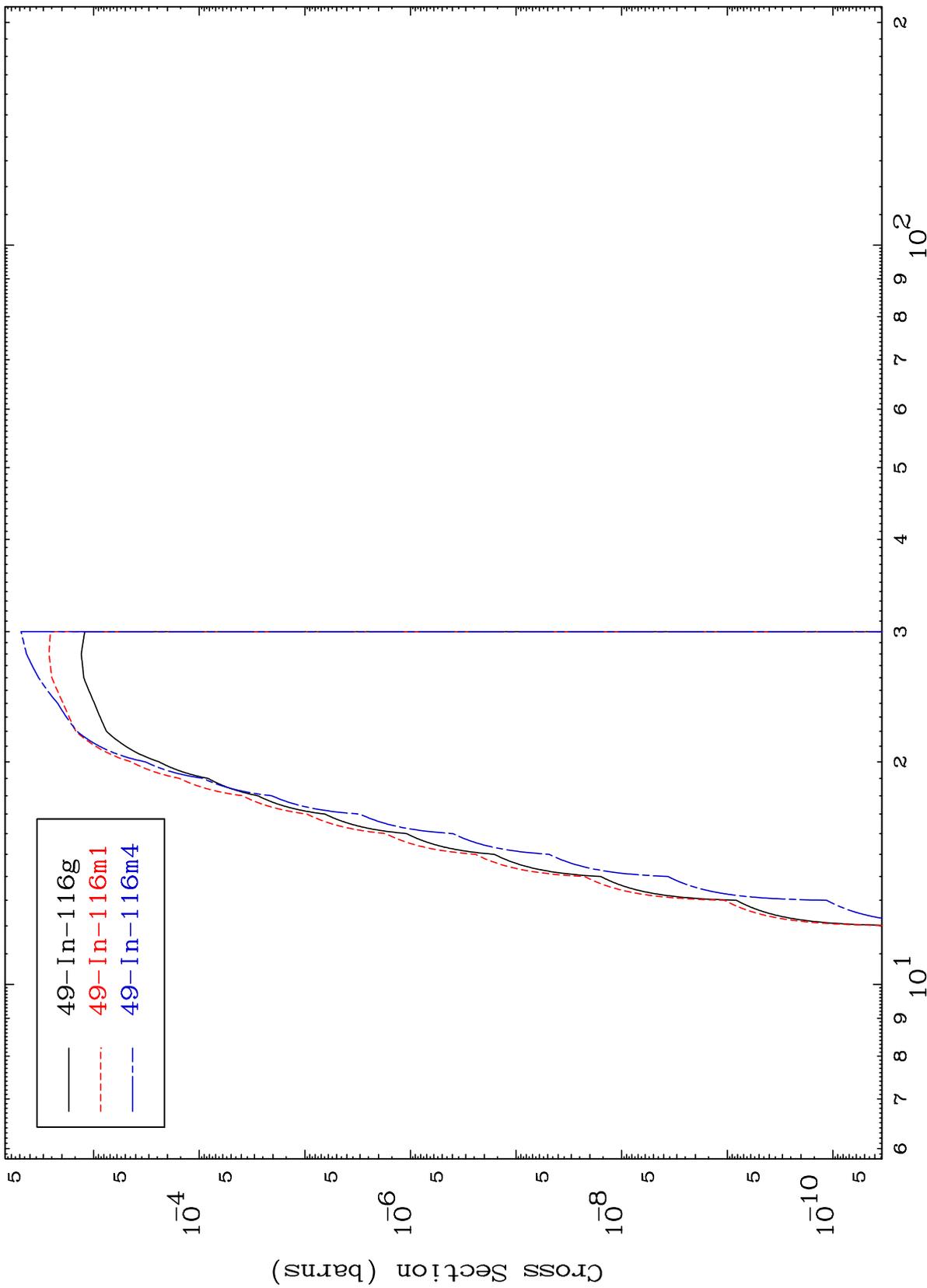
Incident Energy (MeV)

14

MAT 5049

50-Sn-120

(p,n') α
Radionuclide Production Cross Section



50-Sn-120

Incident Energy (MeV)

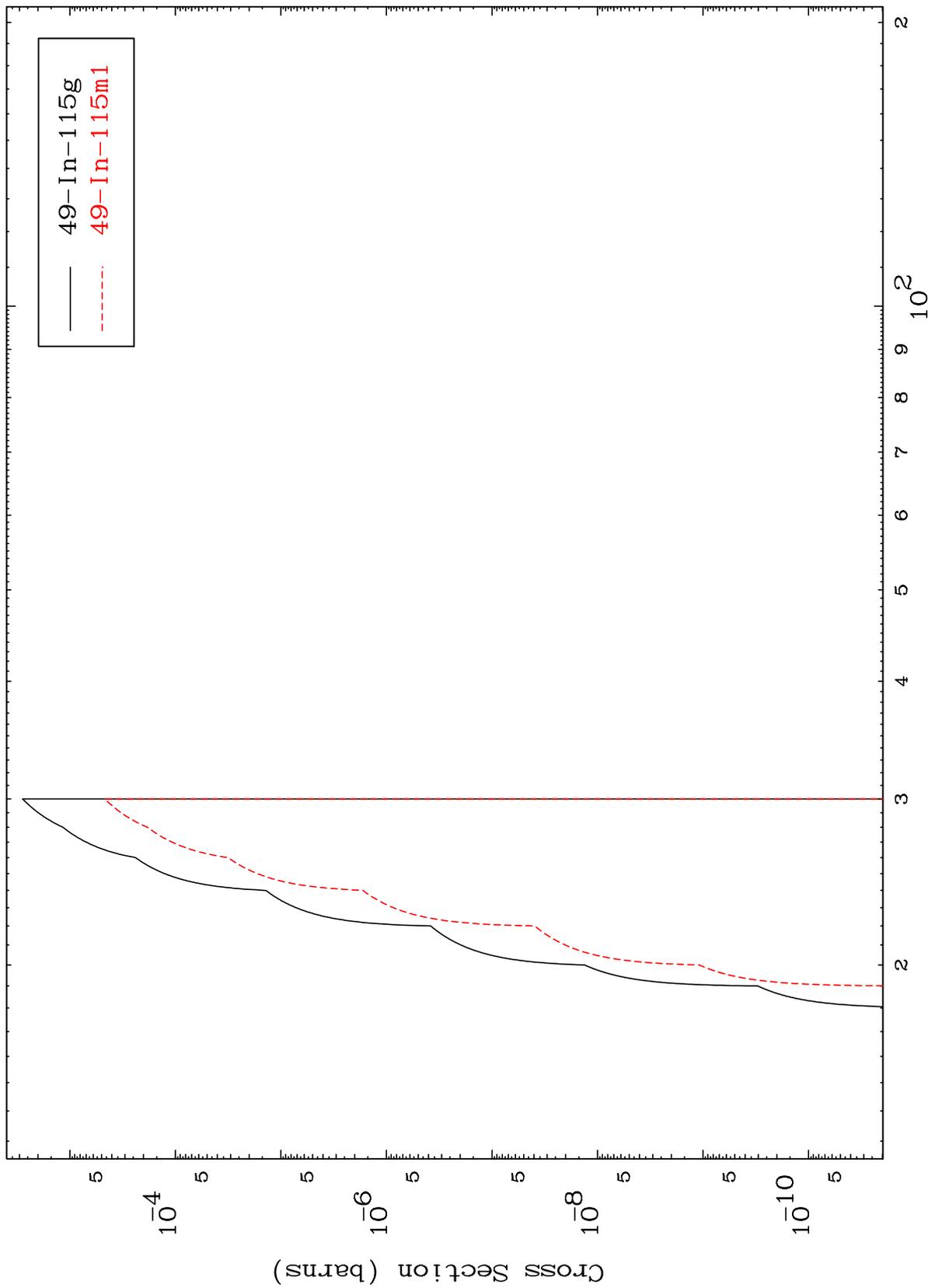
15

MAT 5049

50-Sn-120

(p,2n) α

Radionuclide Production Cross Section



16

Incident Energy (MeV)

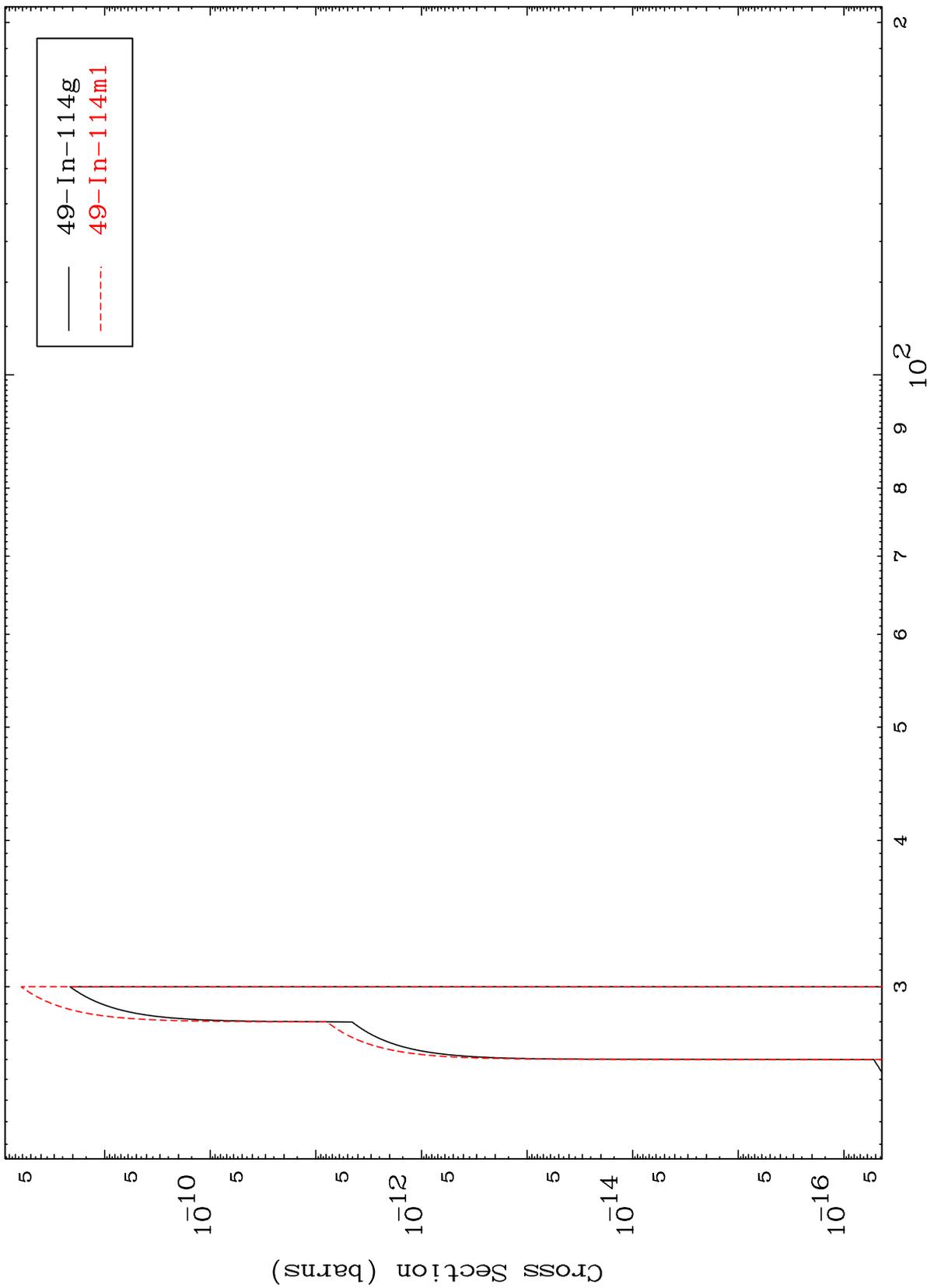
50-Sn-120

MAT 5049

(p,3n) α

50-Sn-120

Radionuclide Production Cross Section



49-In-114g
49-In-114m1

17

Incident Energy (MeV)

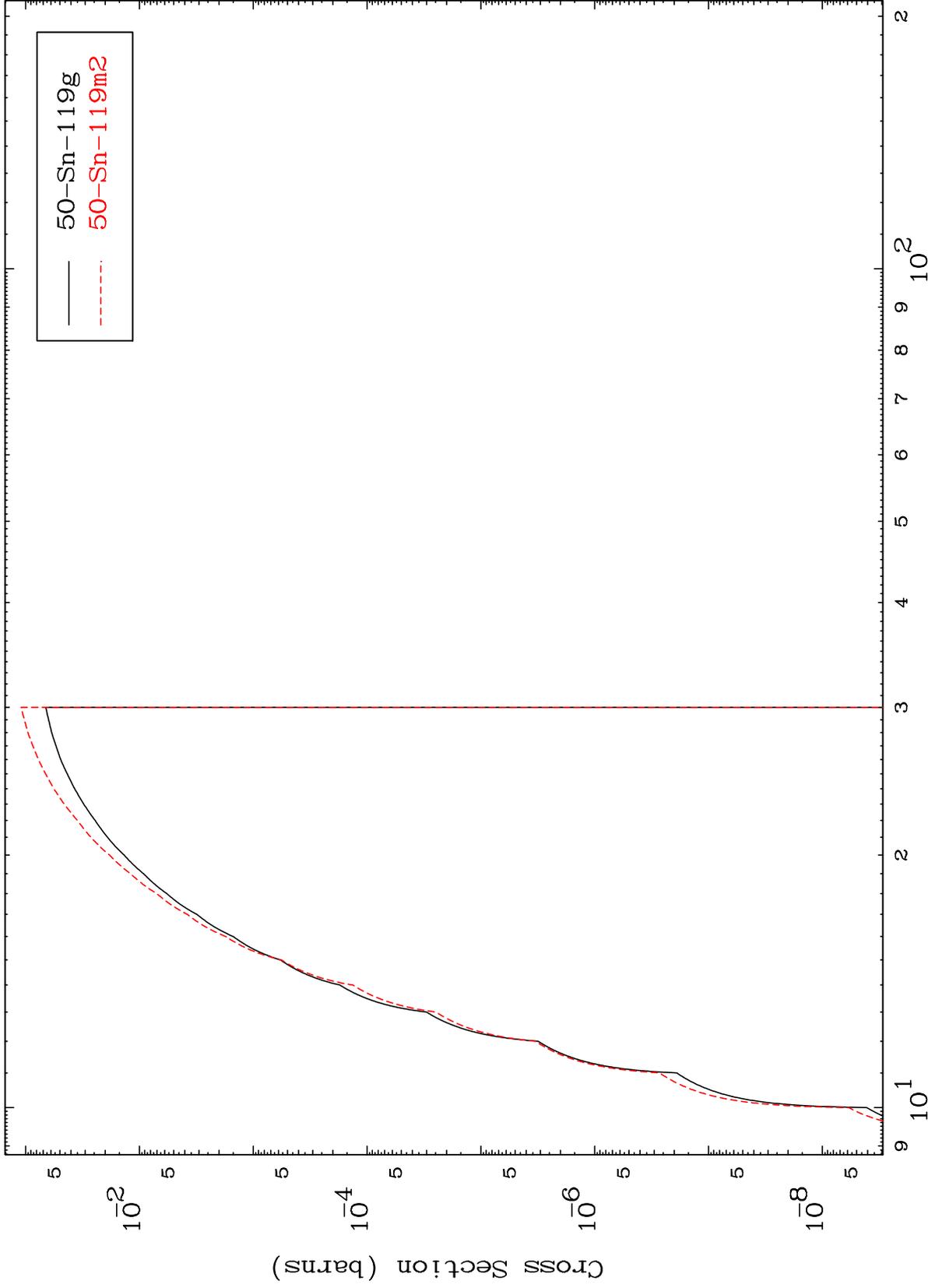
50-Sn-120

MAT 5049

(p,n') p

50-Sn-120

Radionuclide Production Cross Section



Incident Energy (MeV)

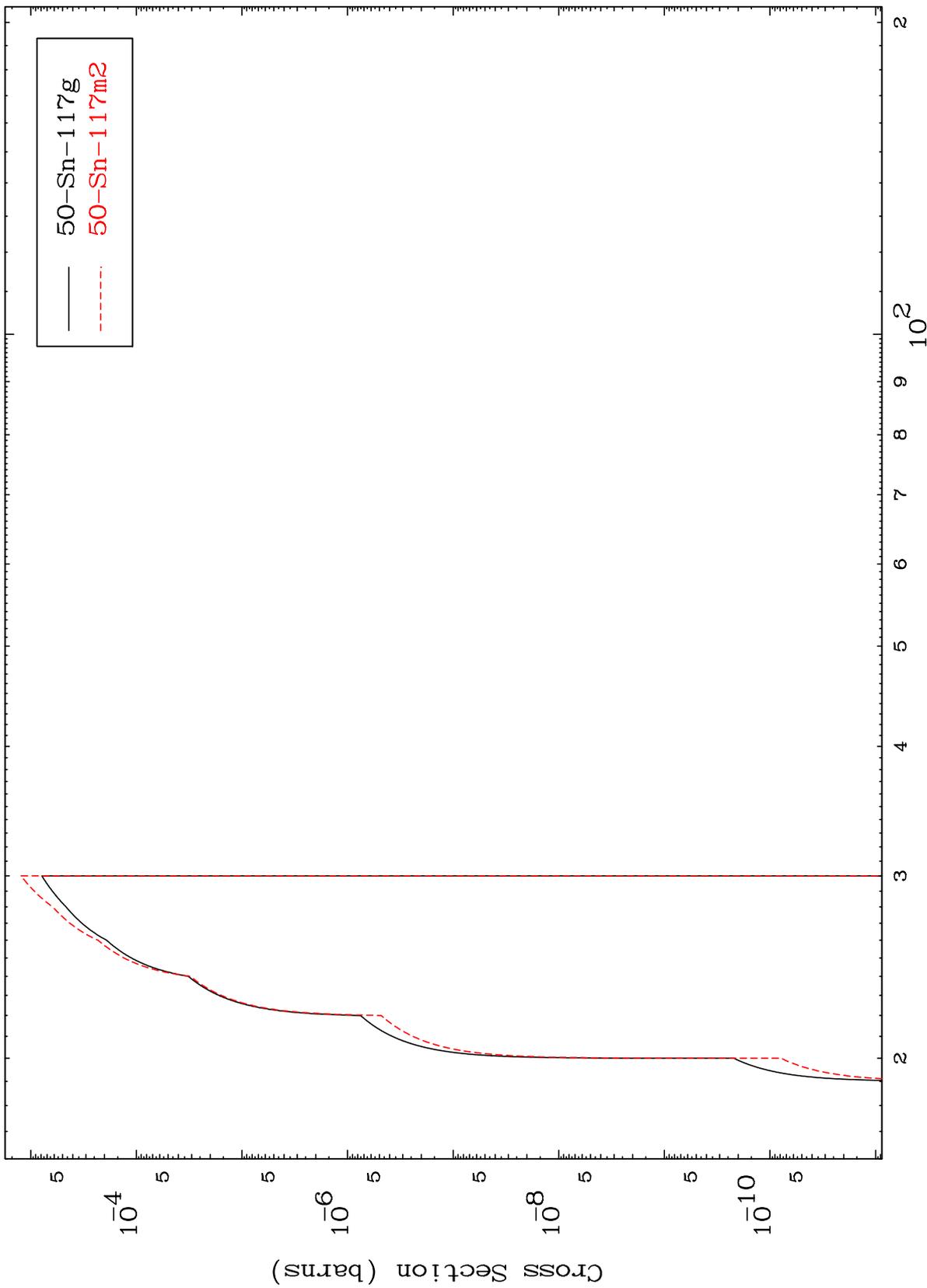
50-Sn-120

MAT 5049

(p,n') t

50-Sn-120

Radionuclide Production Cross Section



19

Incident Energy (MeV)

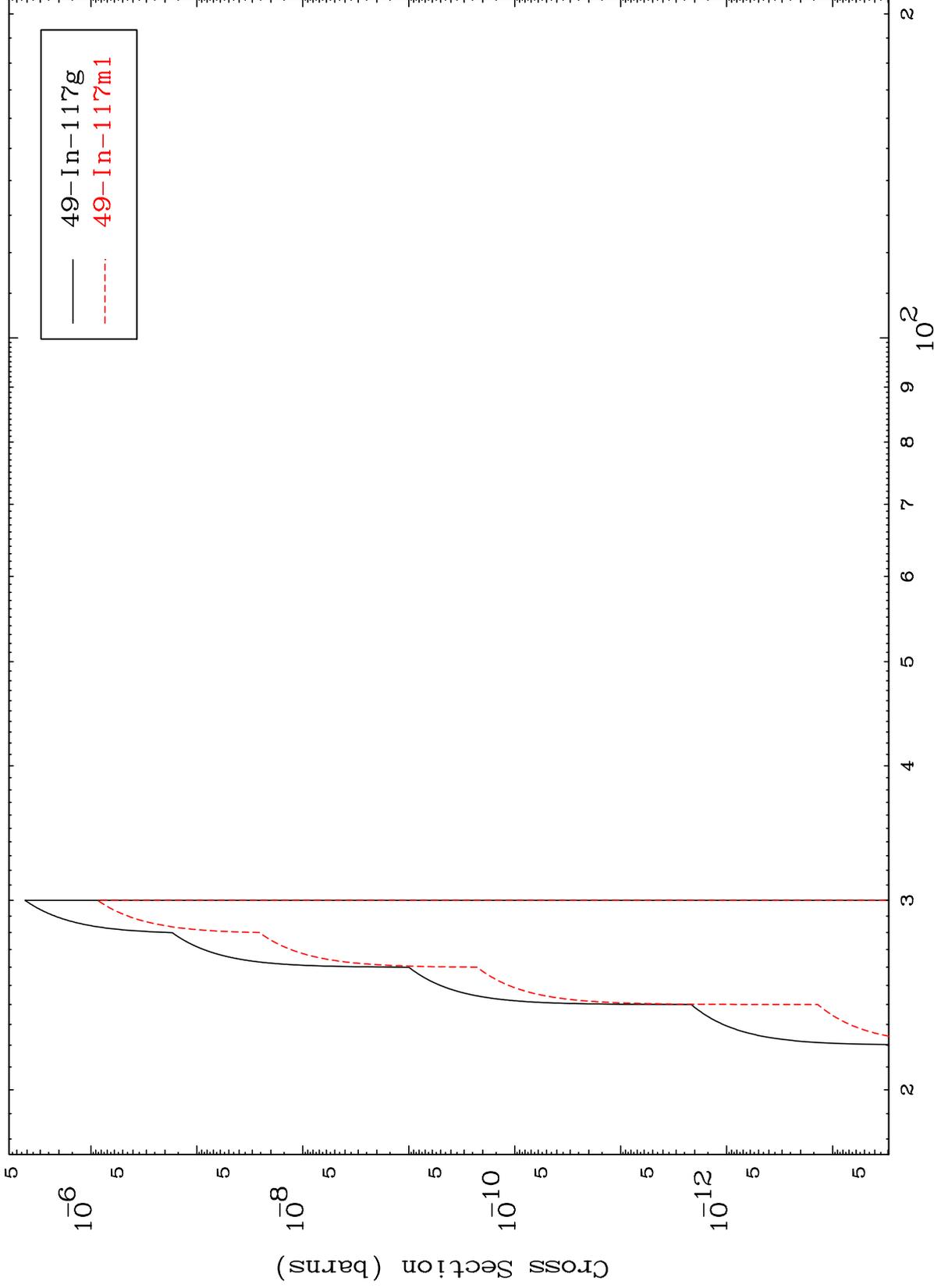
50-Sn-120

MAT 5049

(p,n') He-3

50-Sn-120

Radionuclide Production Cross Section



20

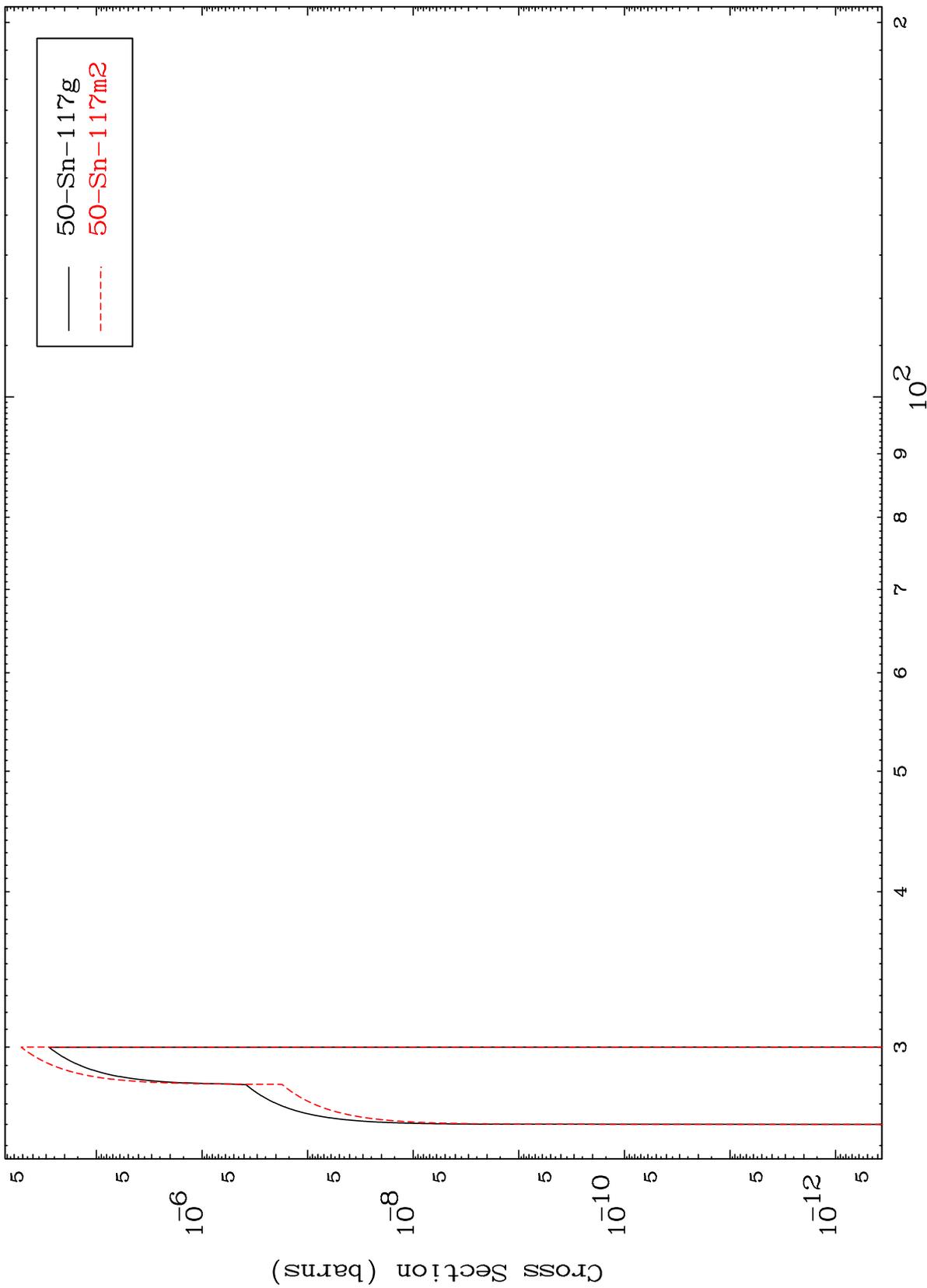
Incident Energy (MeV)

50-Sn-120

MAT 5049

50-Sn-120

(p,3n) p
Radionuclide Production Cross Section



50-Sn-120

Incident Energy (MeV)

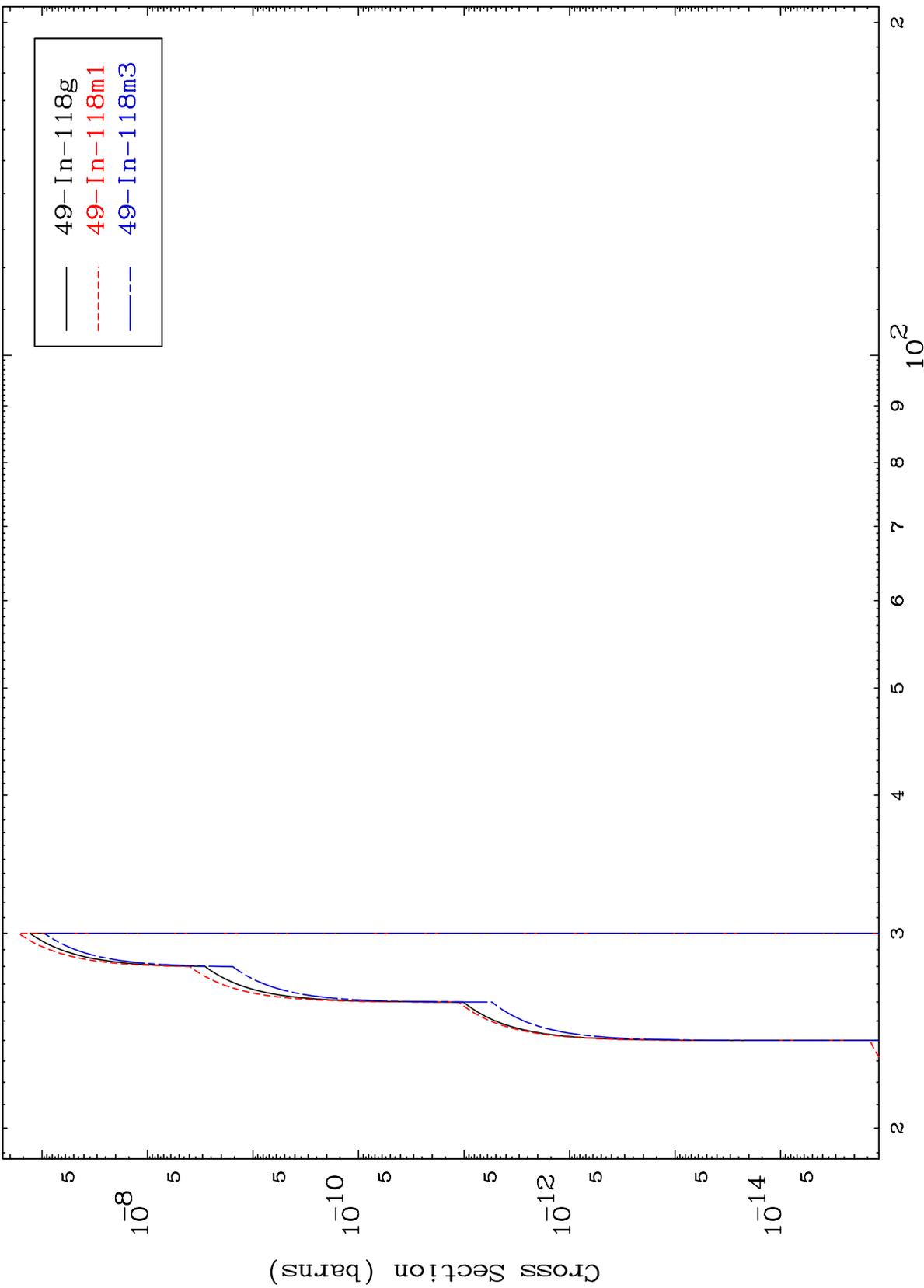
21

MAT 5049

(p,2n) p

50-Sn-120

Radionuclide Production Cross Section



22

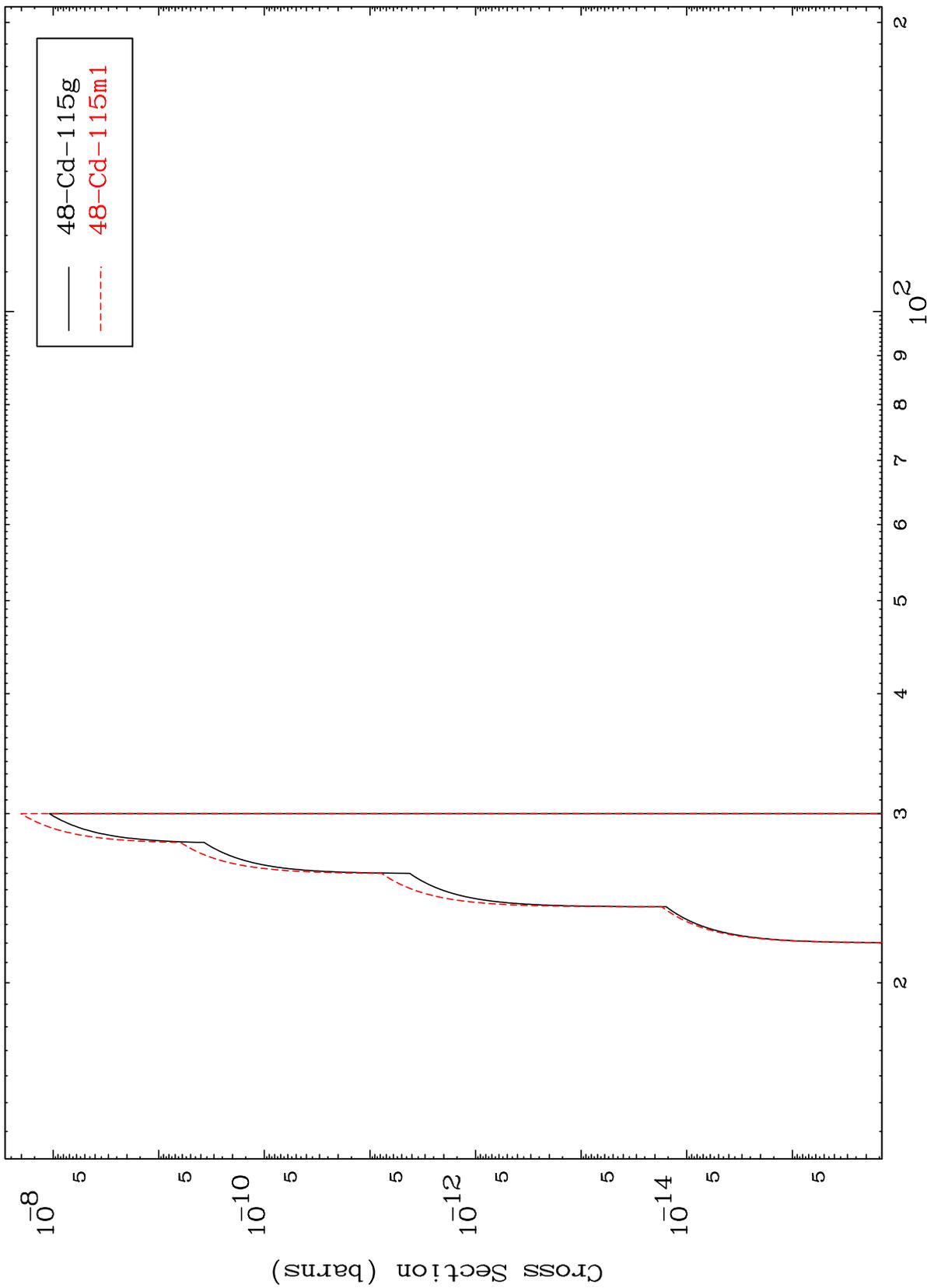
Incident Energy (MeV)

50-Sn-120

MAT 5049

50-Sn-120

(p,n') p α
Radionuclide Production Cross Section



50-Sn-120

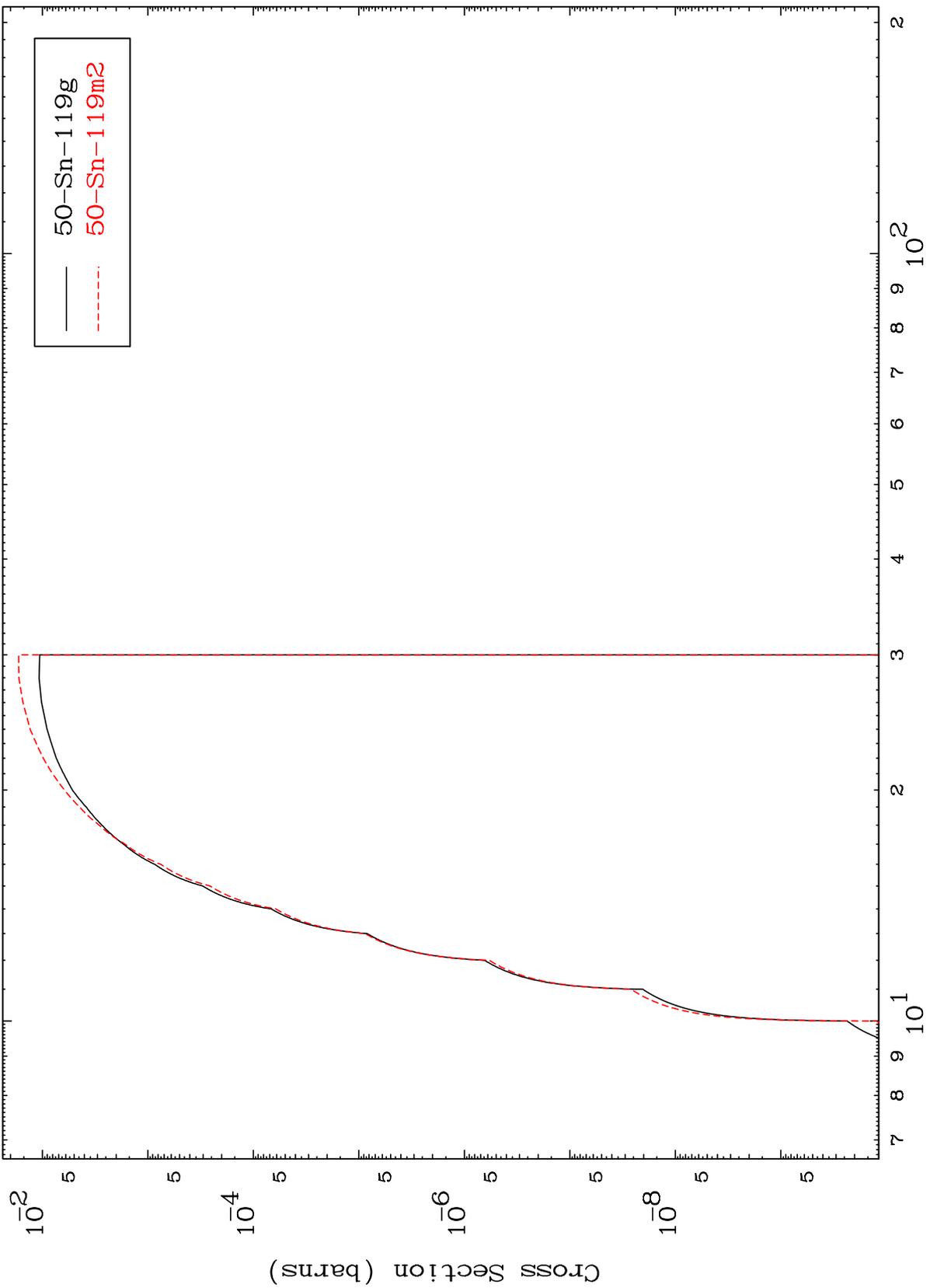
Incident Energy (MeV)

23

MAT 5049

50-Sn-120

(p,d)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

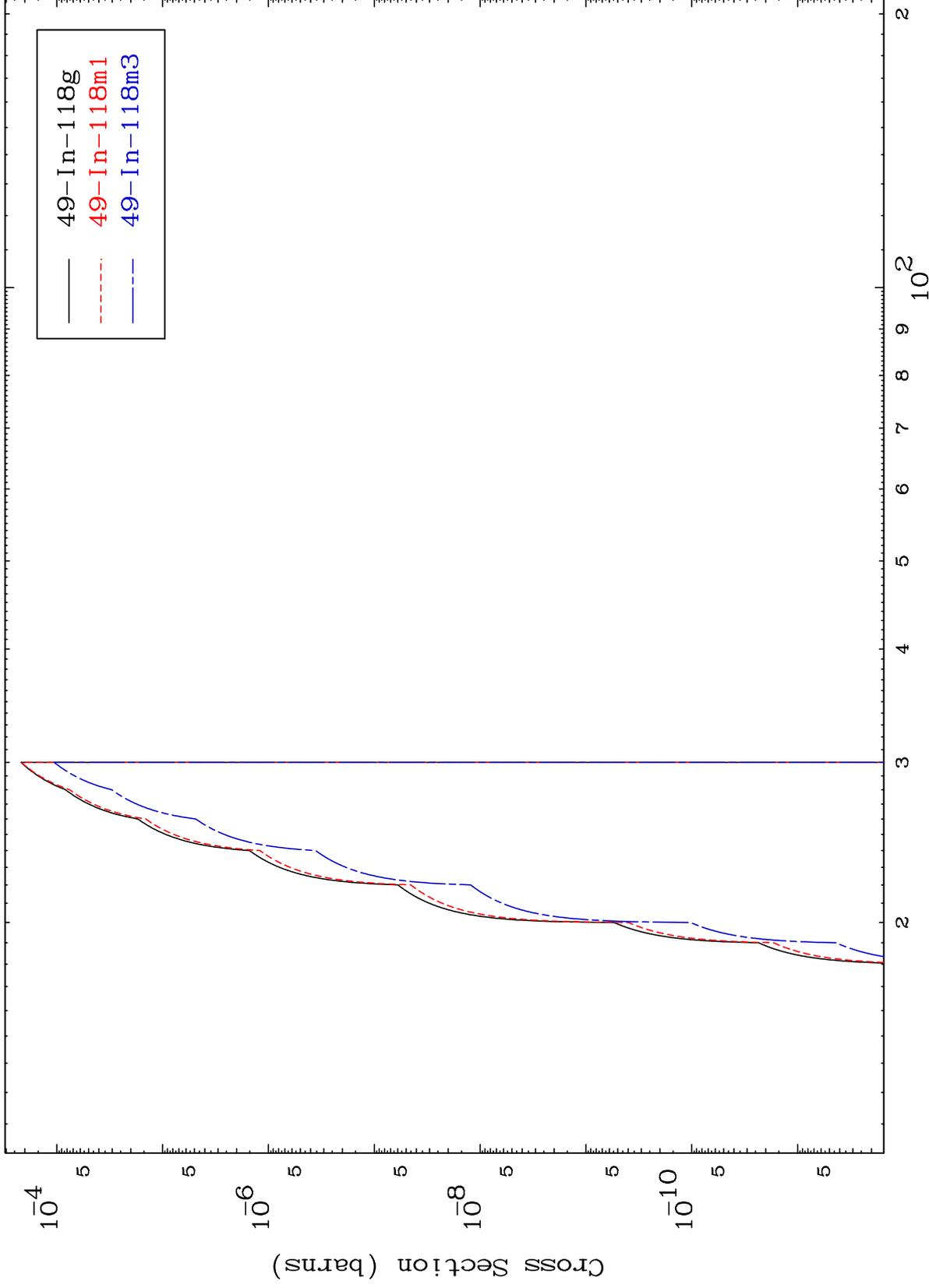
50-Sn-120

MAT 5049

(p,He-3)

50-Sn-120

Radionuclide Production Cross Section

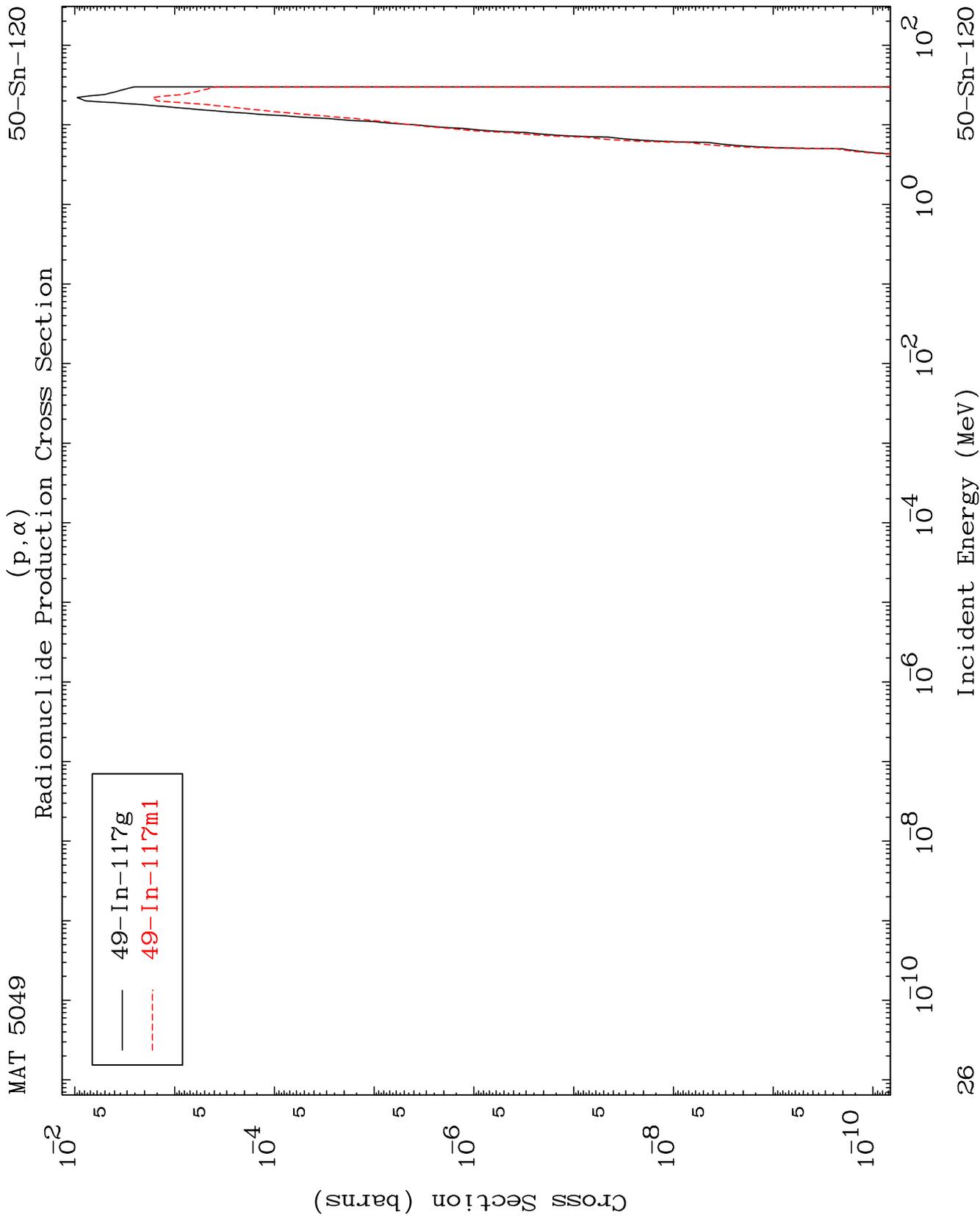


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Incident Energy (MeV)

50-Sn-120

MAT 5049

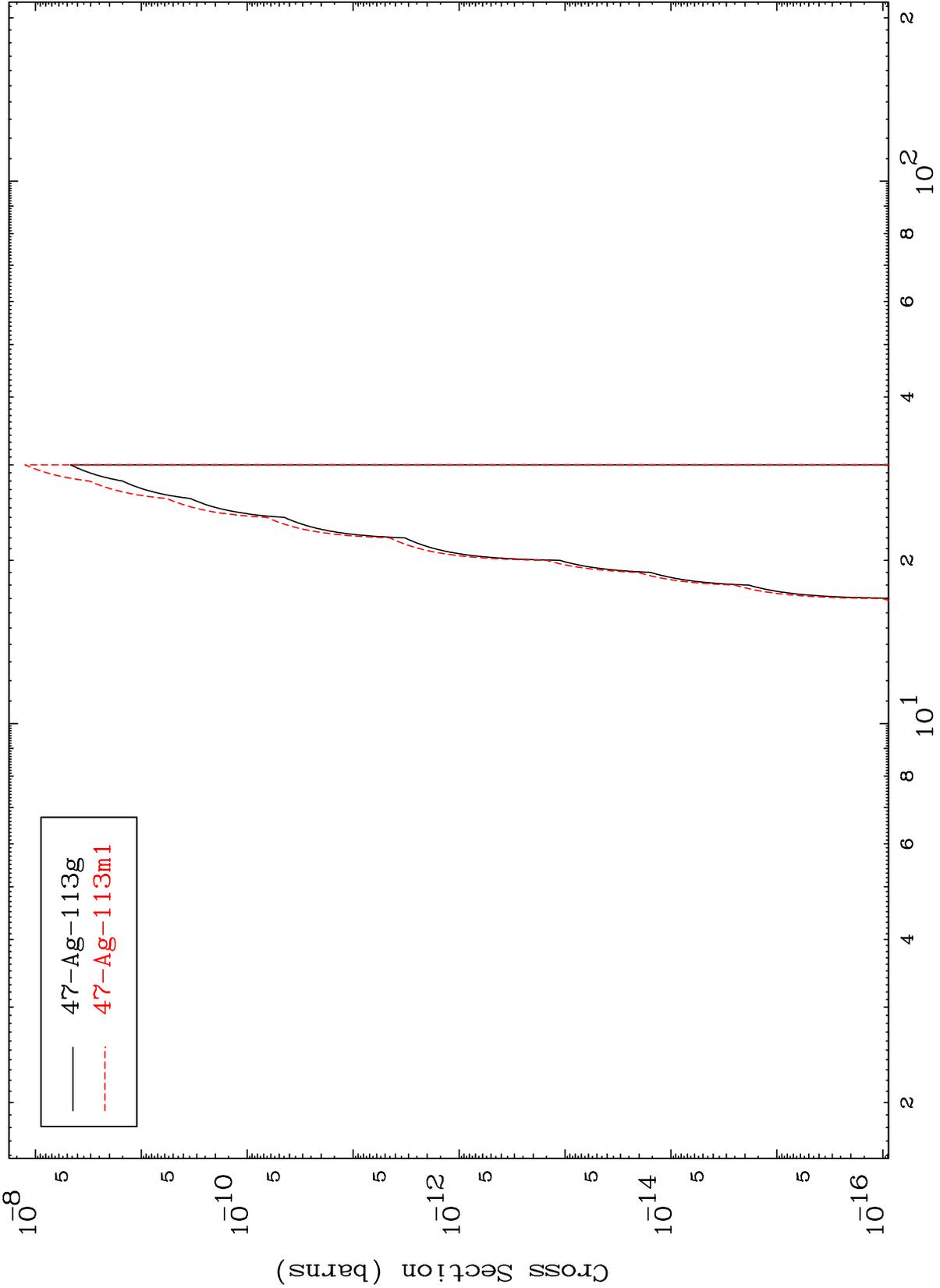


MAT 5049

(p,2α)

50-Sn-120

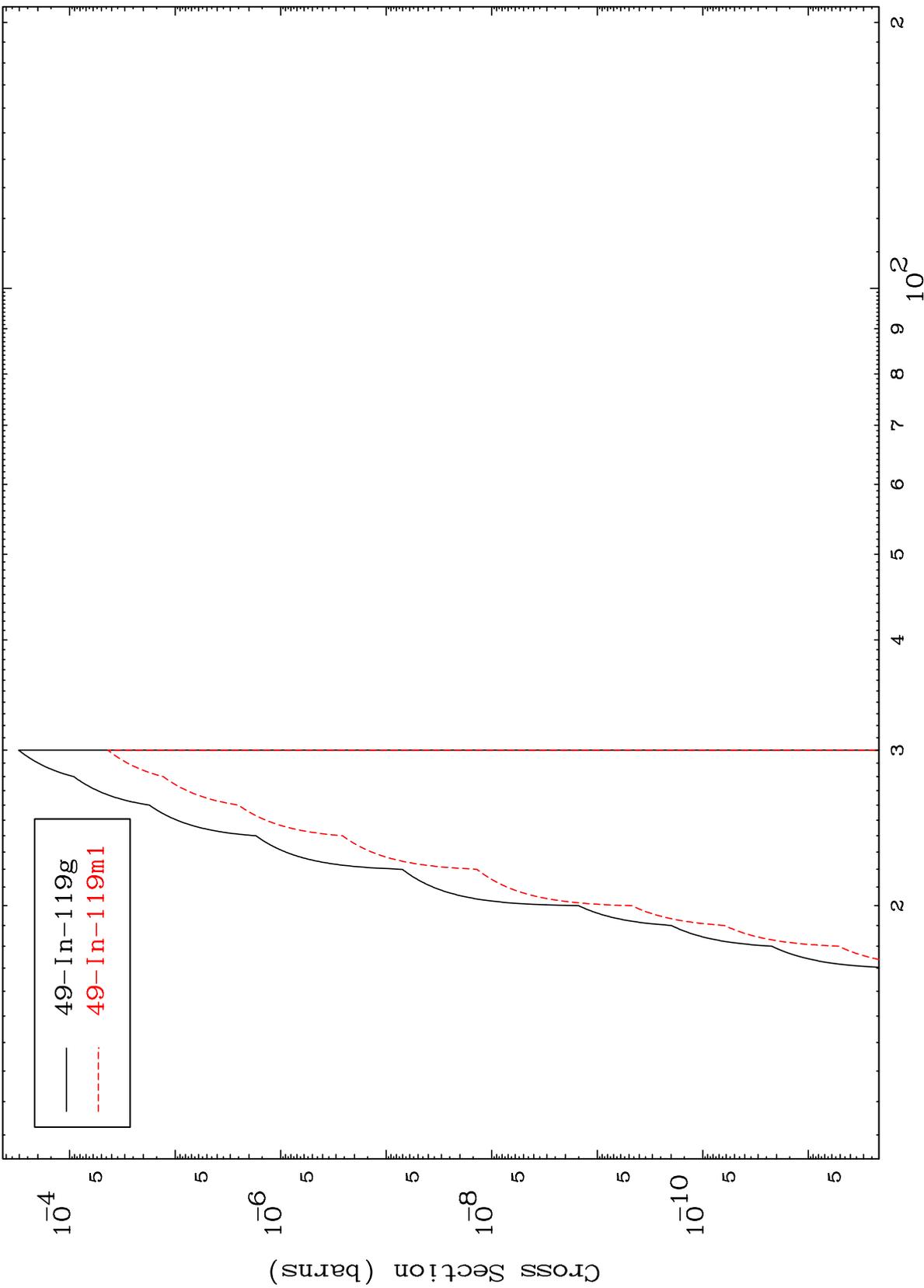
Radionuclide Production Cross Section



MAT 5049

50-Sn-120

(p,2p)
Radionuclide Production Cross Section



Incident Energy (MeV)

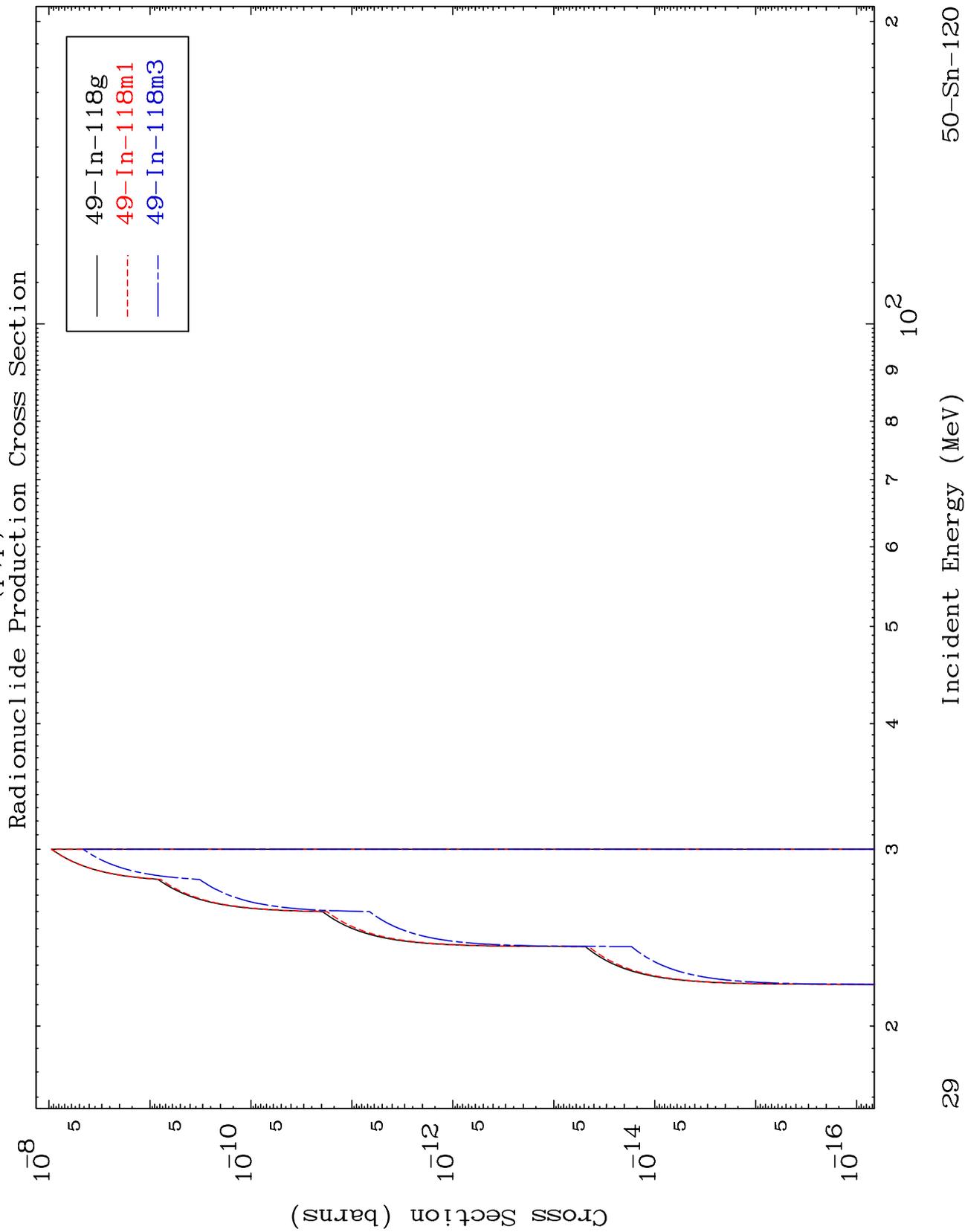
50-Sn-120

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MAT 5049

(p,p) d

50-Sn-120



29

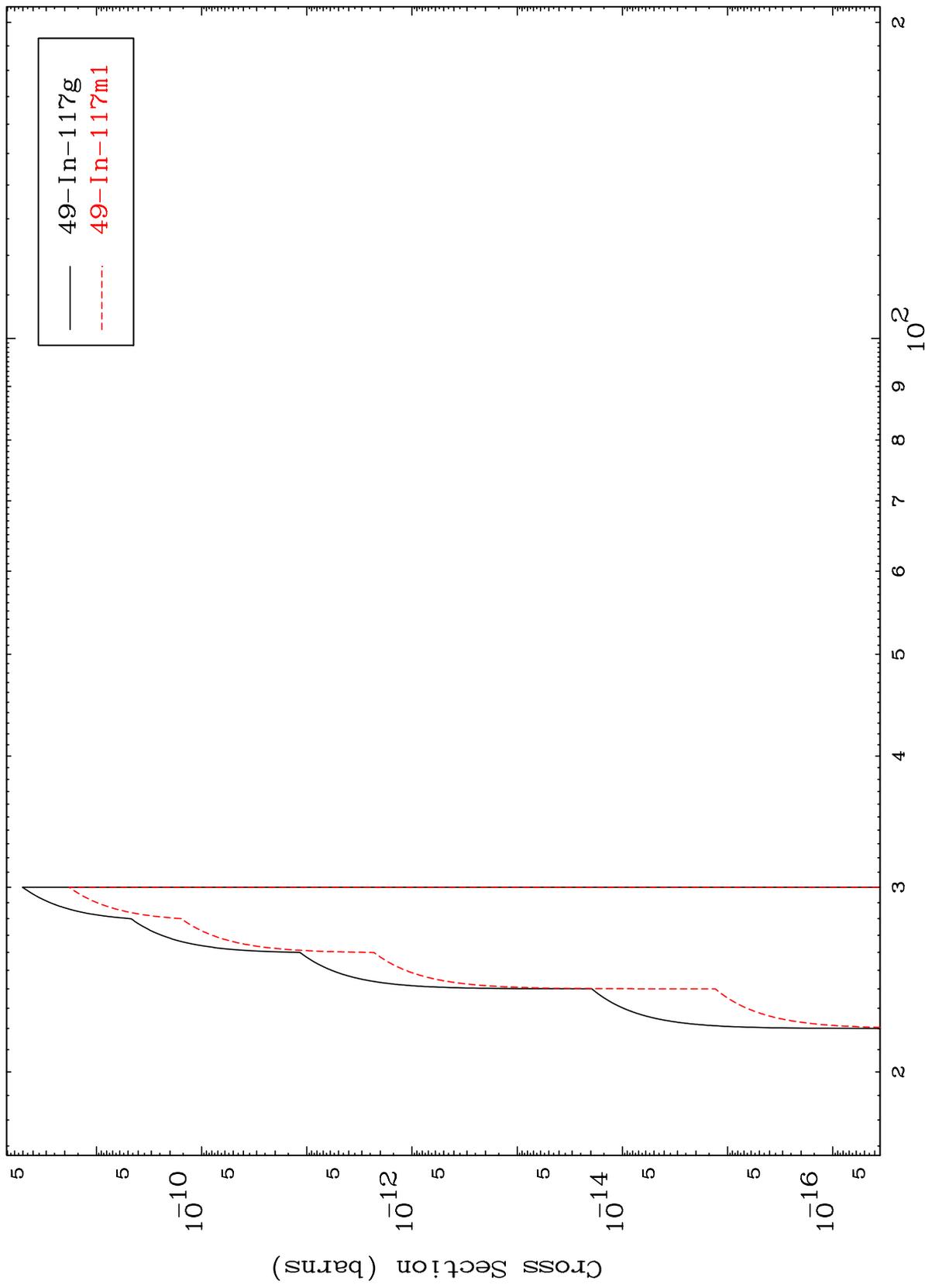
50-Sn-120

MAT 5049

(p,p) t

50-Sn-120

Radionuclide Production Cross Section



30

Incident Energy (MeV)

50-Sn-120