

Program EVALPLOT
(Version 2017-1)

by

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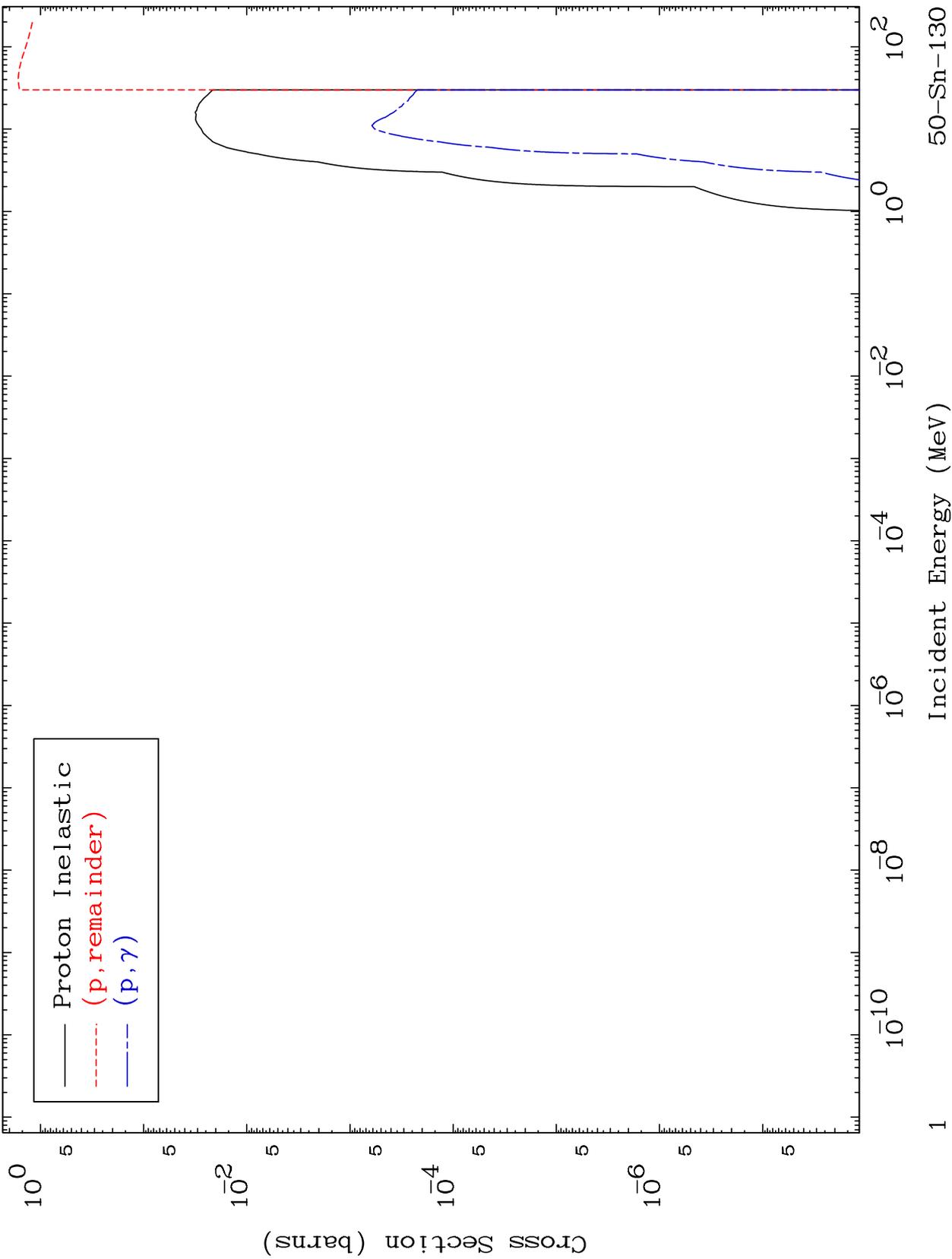
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Press Mouse Button to Start

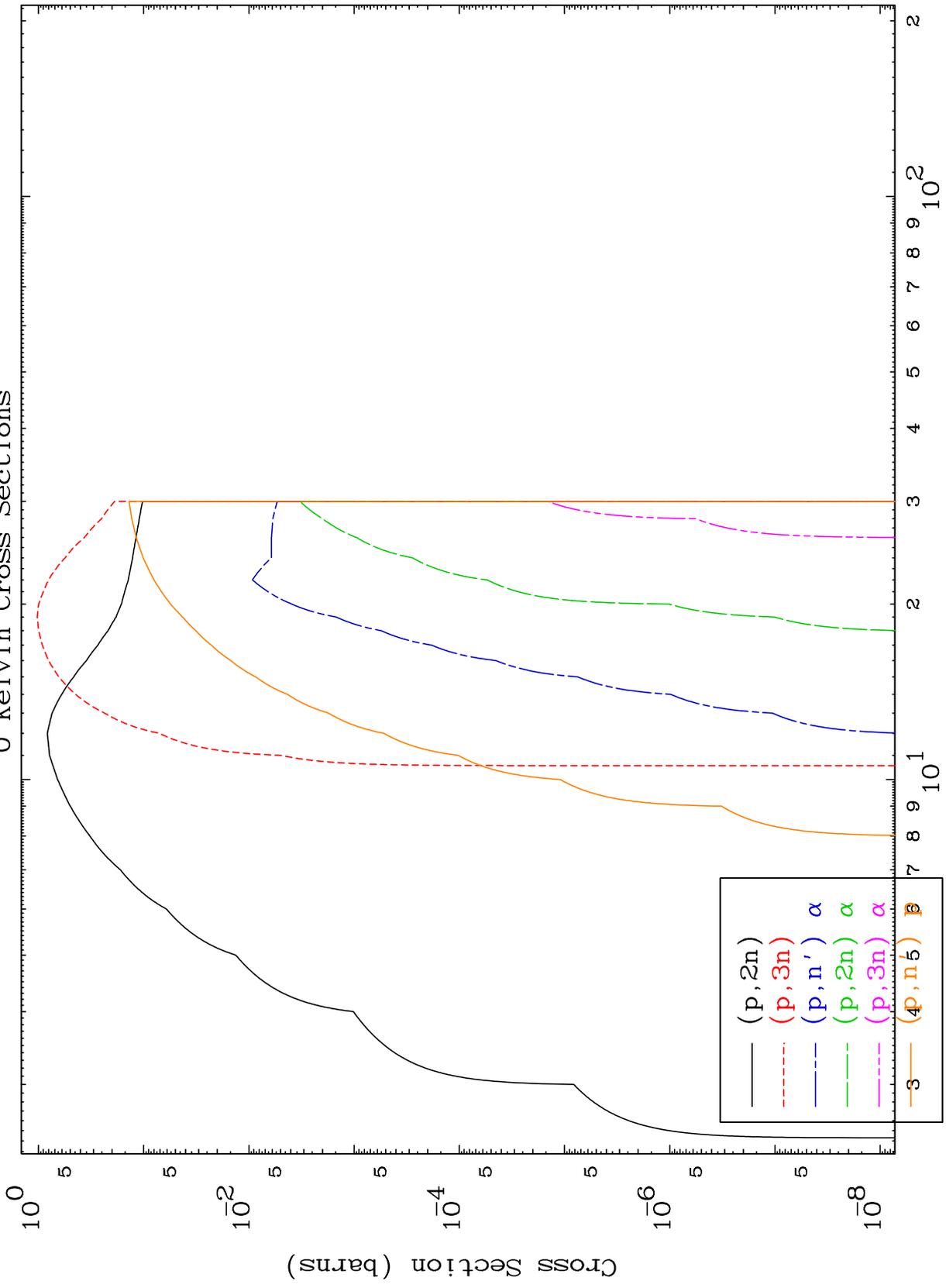
MAT 5080

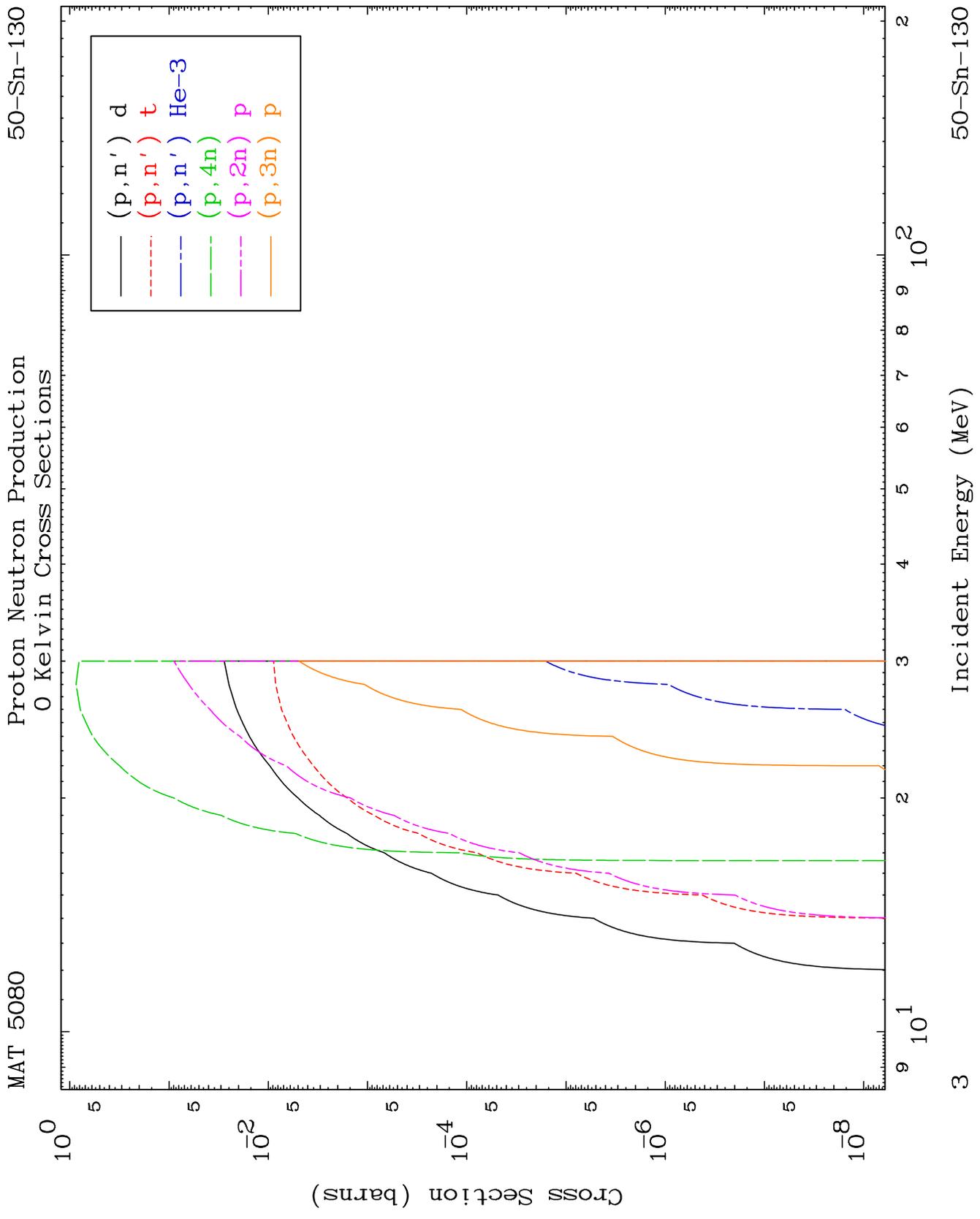
Proton Major
0 Kelvin Cross Sections

50-Sn-130



— Proton Inelastic
- - - (p, remainder)
- · - (p, γ)

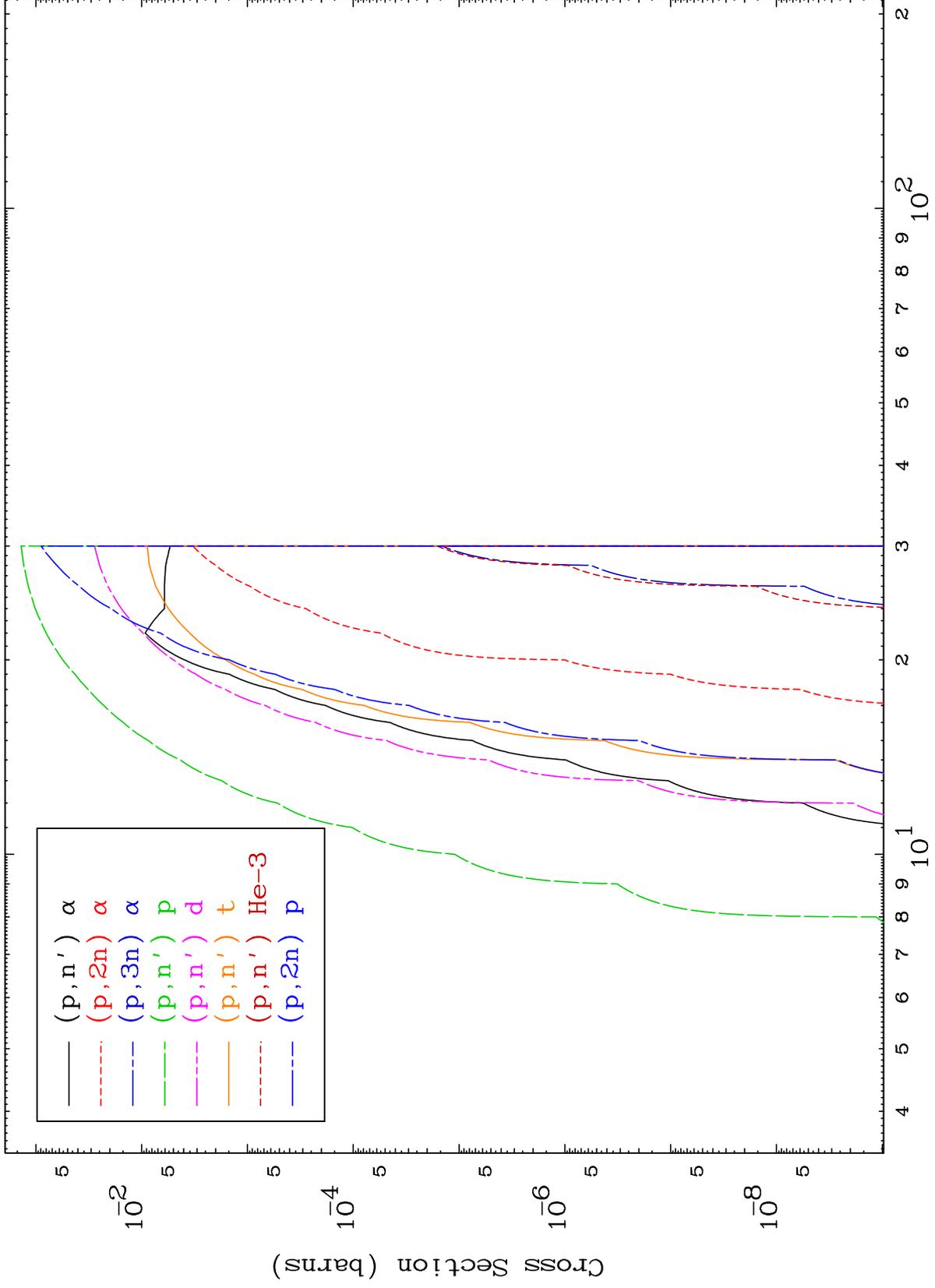




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Proton Charged Particle
0 Kelvin Cross Sections

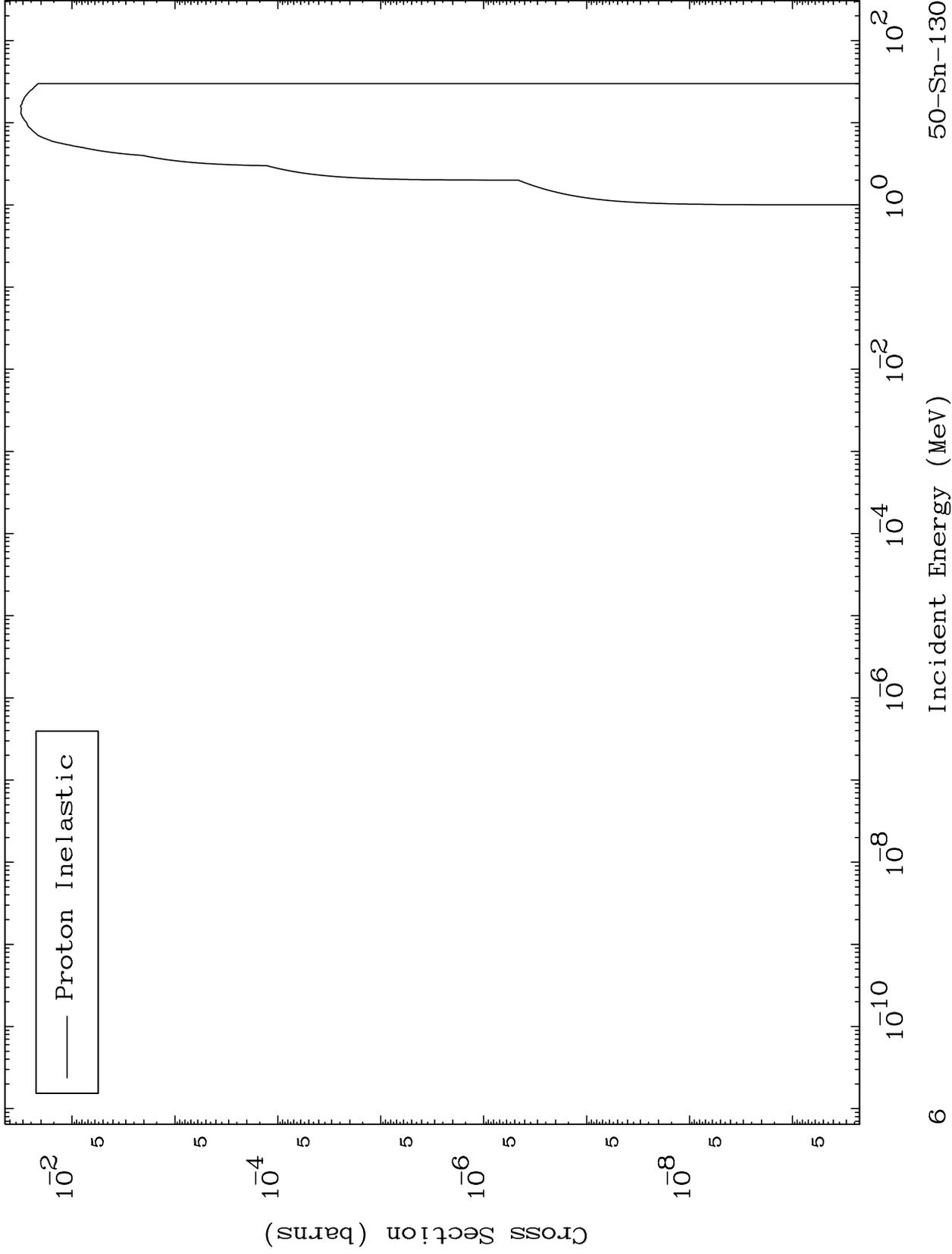
50-Sn-130



MAT 5080

(p,n') Level
0 Kelvin Cross Sections

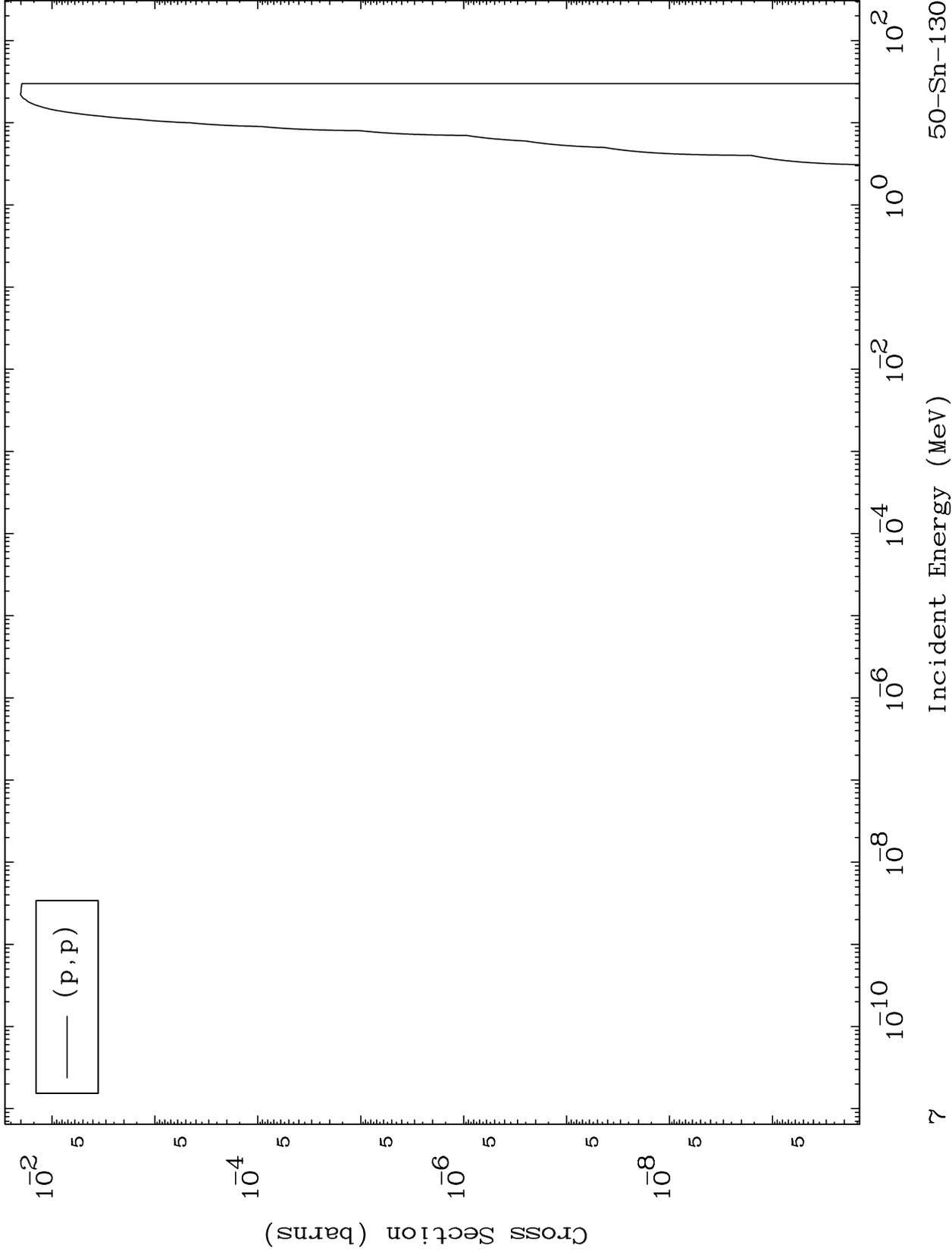
50-Sn-130



MAT 5080

(p,p) Levels
0 Kelvin Cross Sections

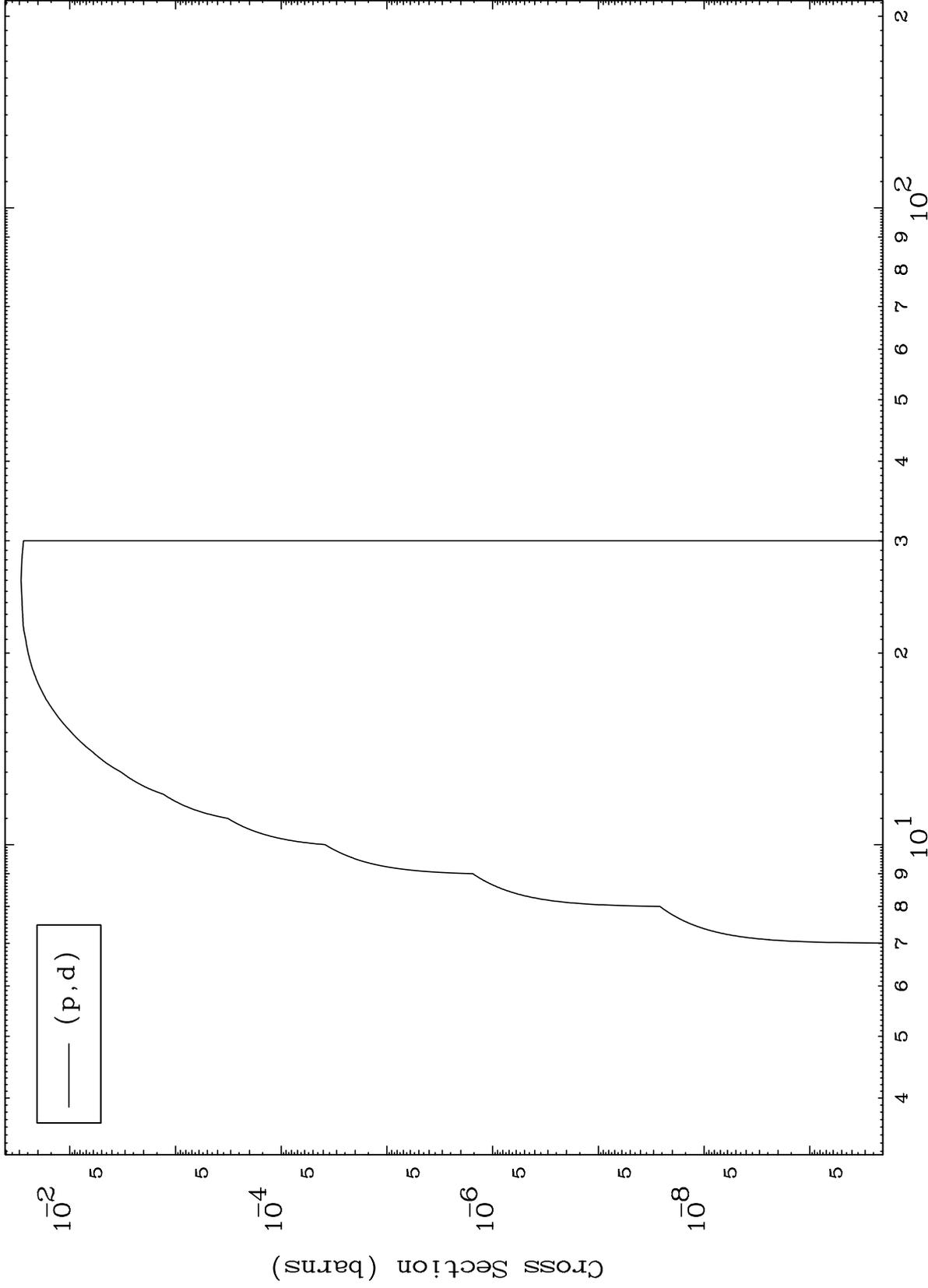
50-Sn-130



MAT 5080

(p,d) Levels
0 Kelvin Cross Sections

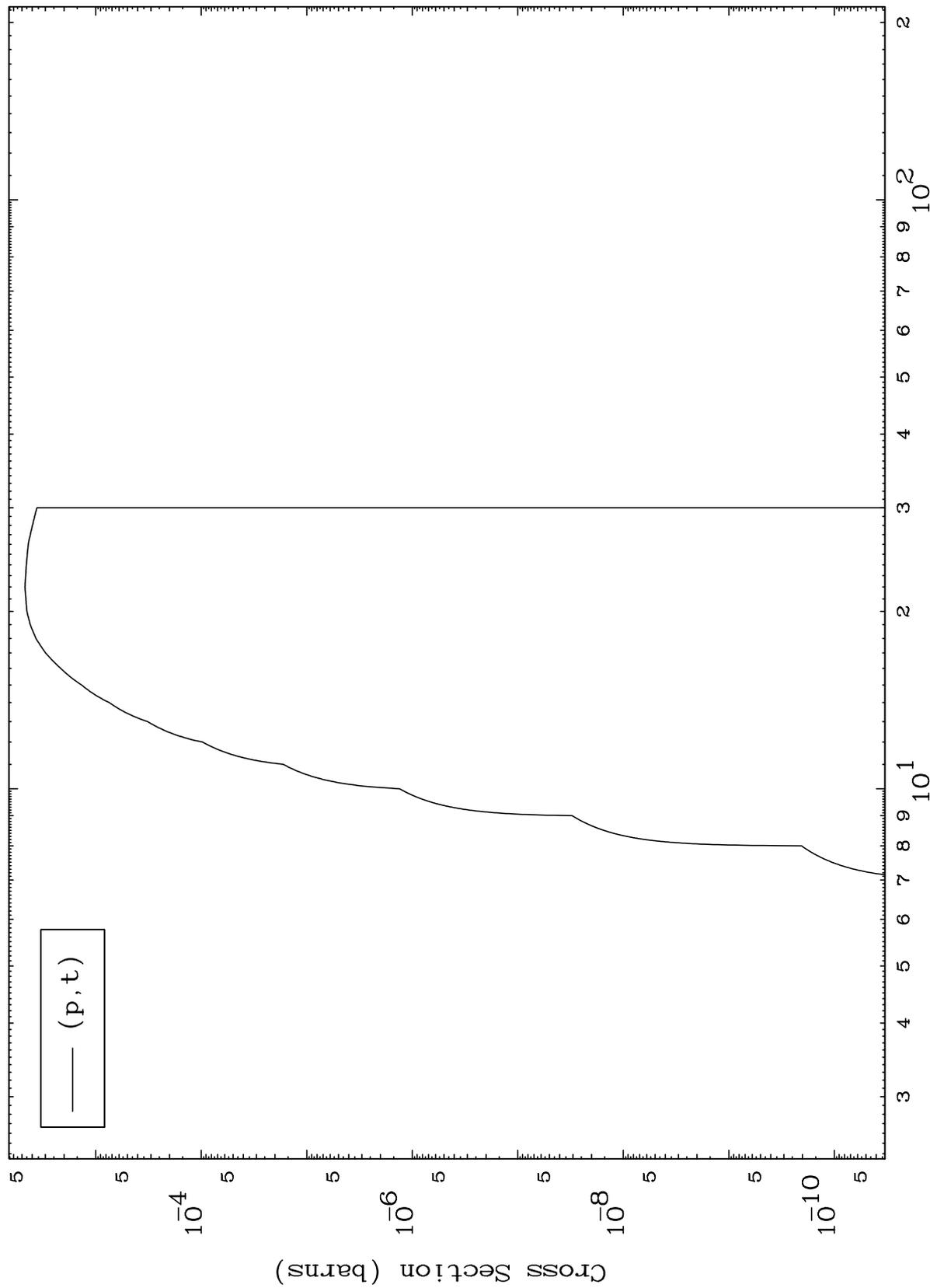
50-Sn-130



MAT 5080

50-Sn-130

(p, t) Levels
0 Kelvin Cross Sections



50-Sn-130

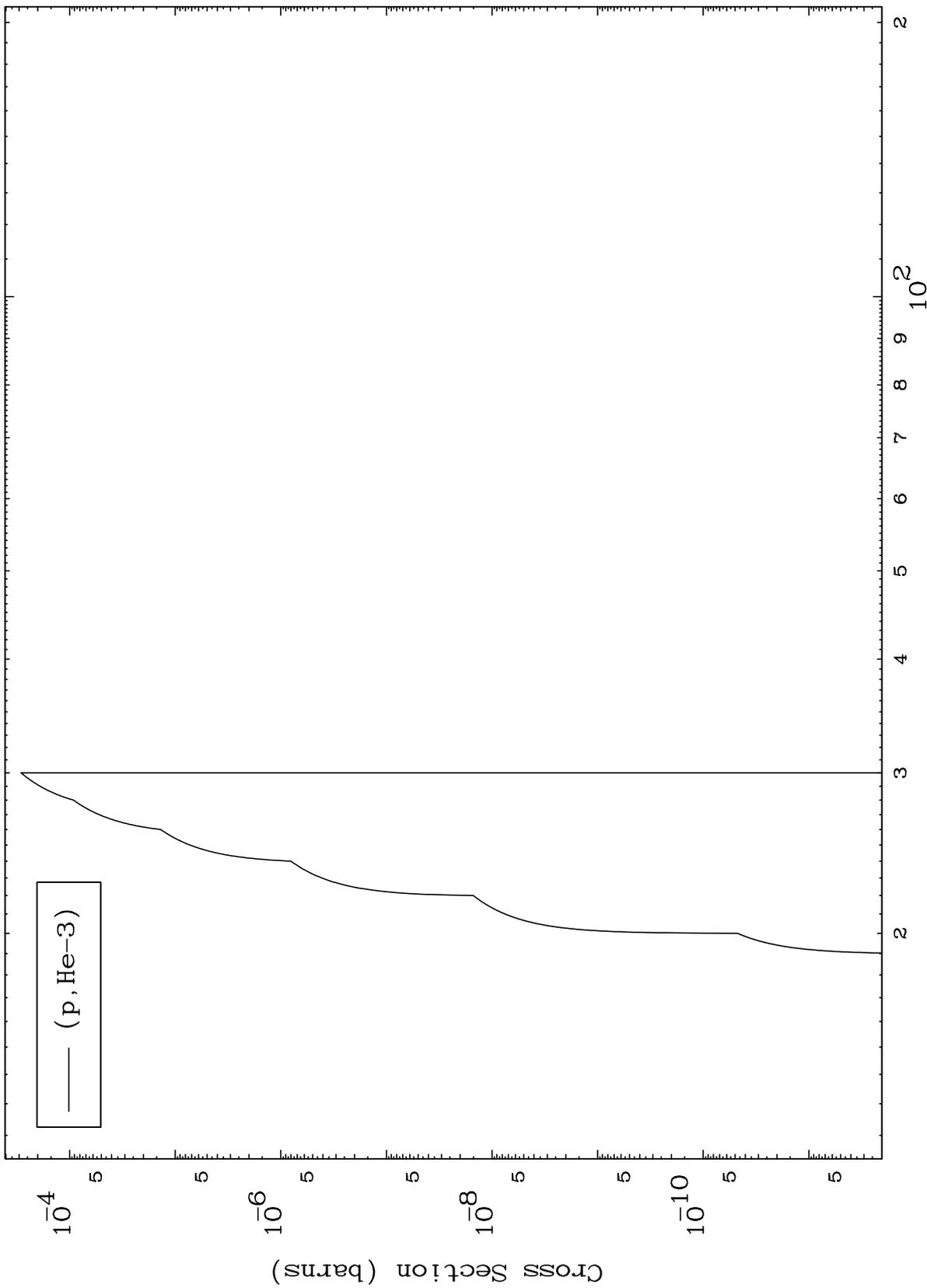
Incident Energy (MeV)

9

MAT 5080

50-Sn-130

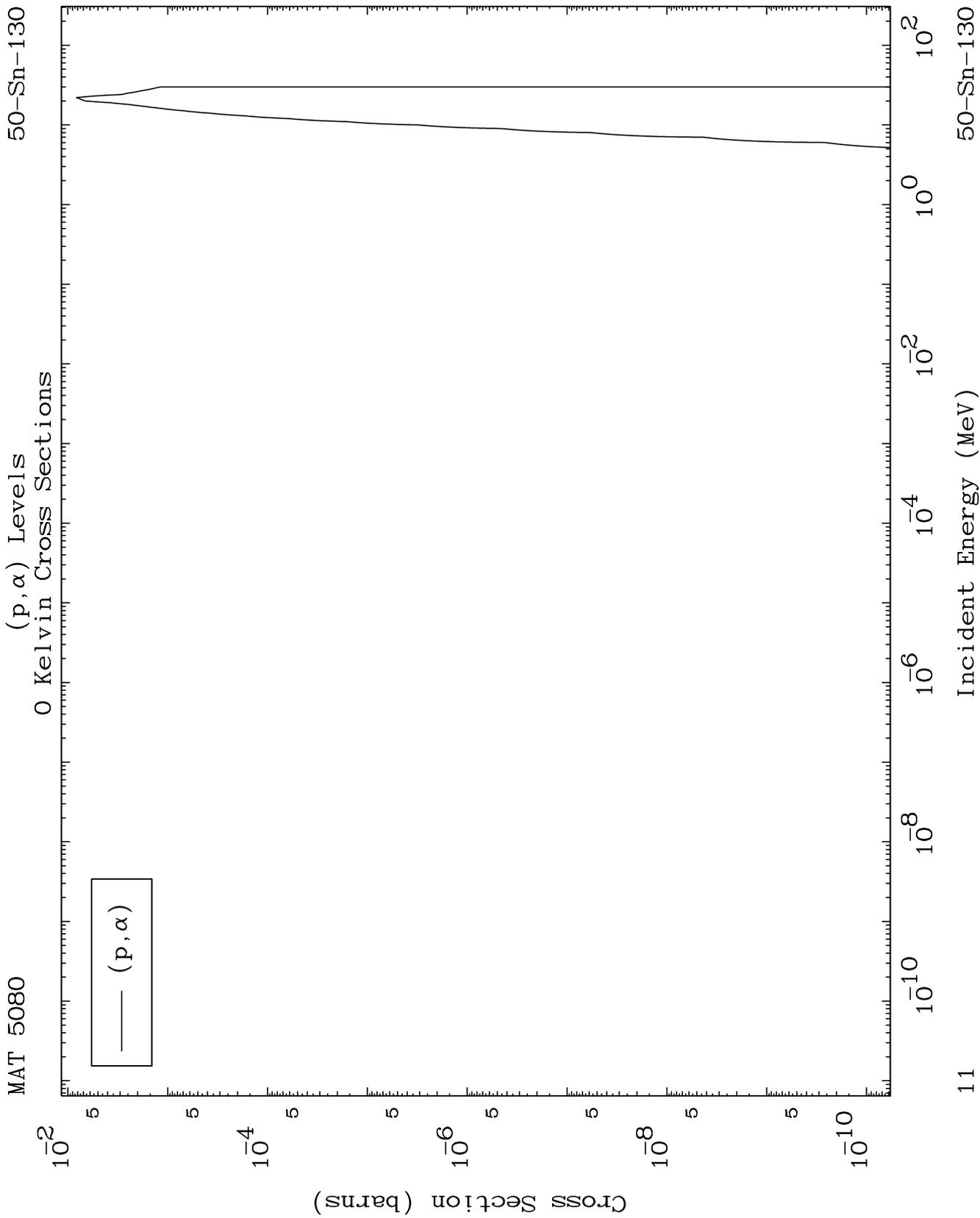
(p,He3) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

50-Sn-130

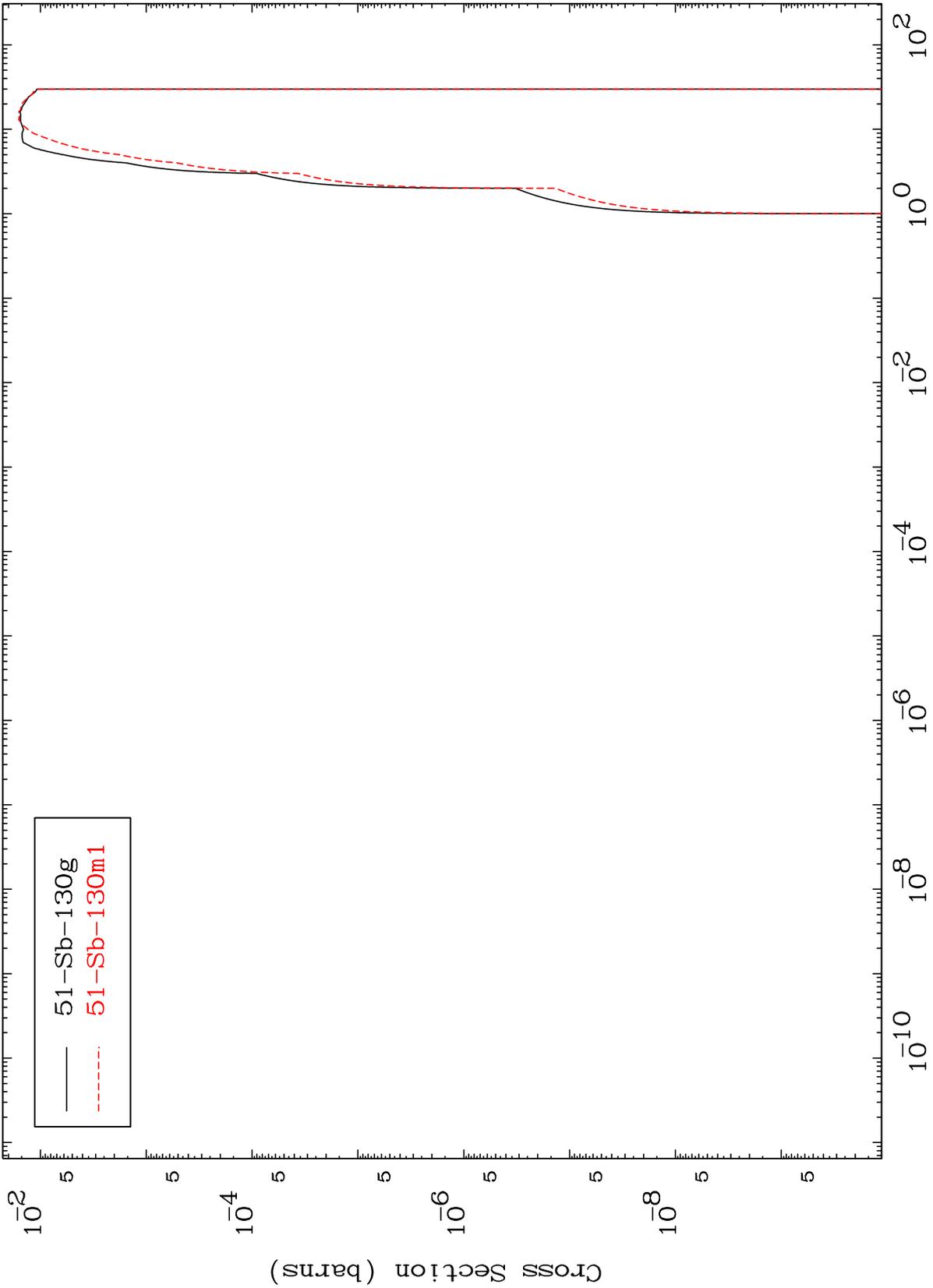


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Proton Inelastic

50-Sn-130

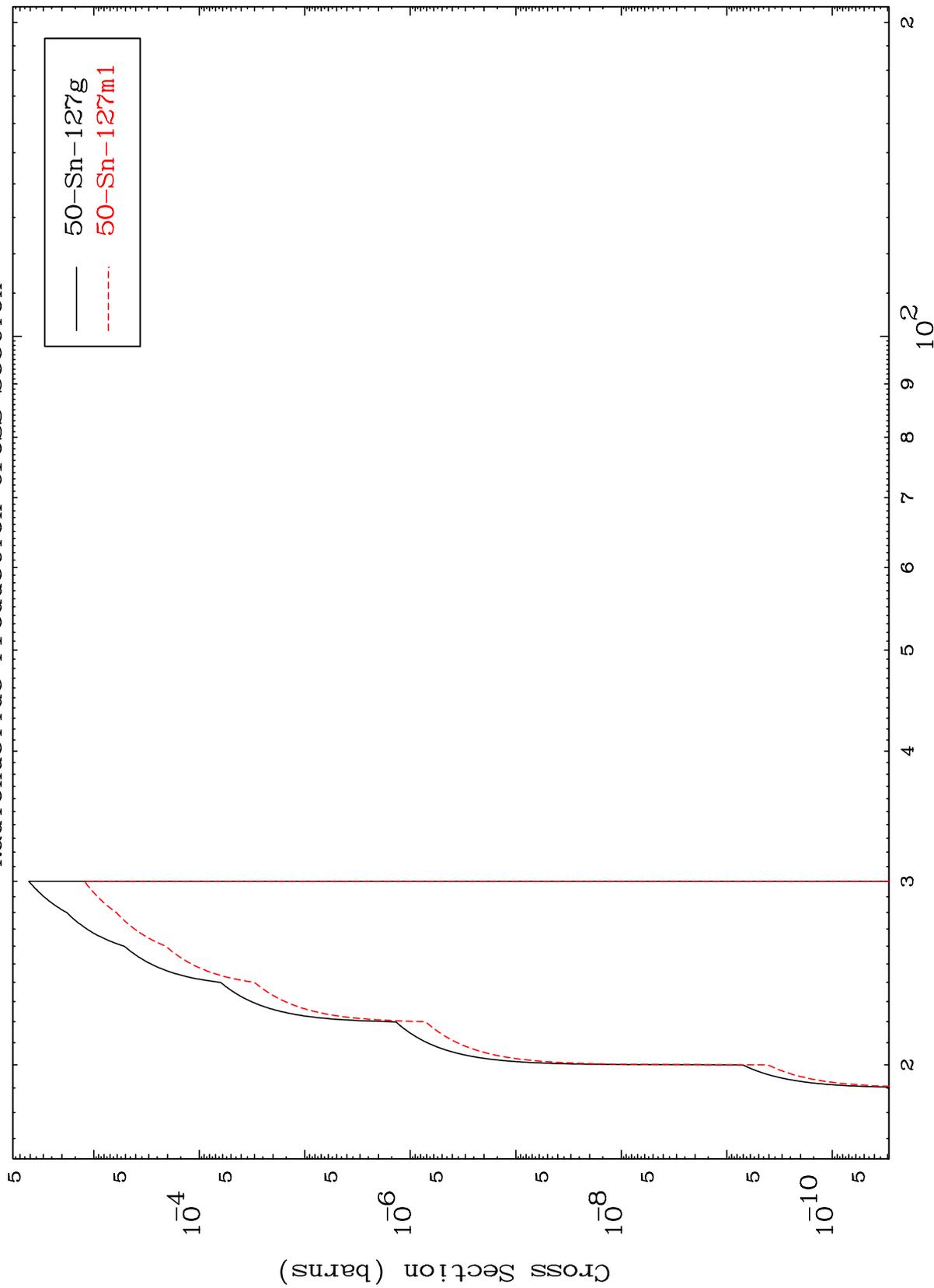
Radionuclide Production Cross Section



MAT 5080

50-Sn-130

(p,2n) d
Radionuclide Production Cross Section



50-Sn-130

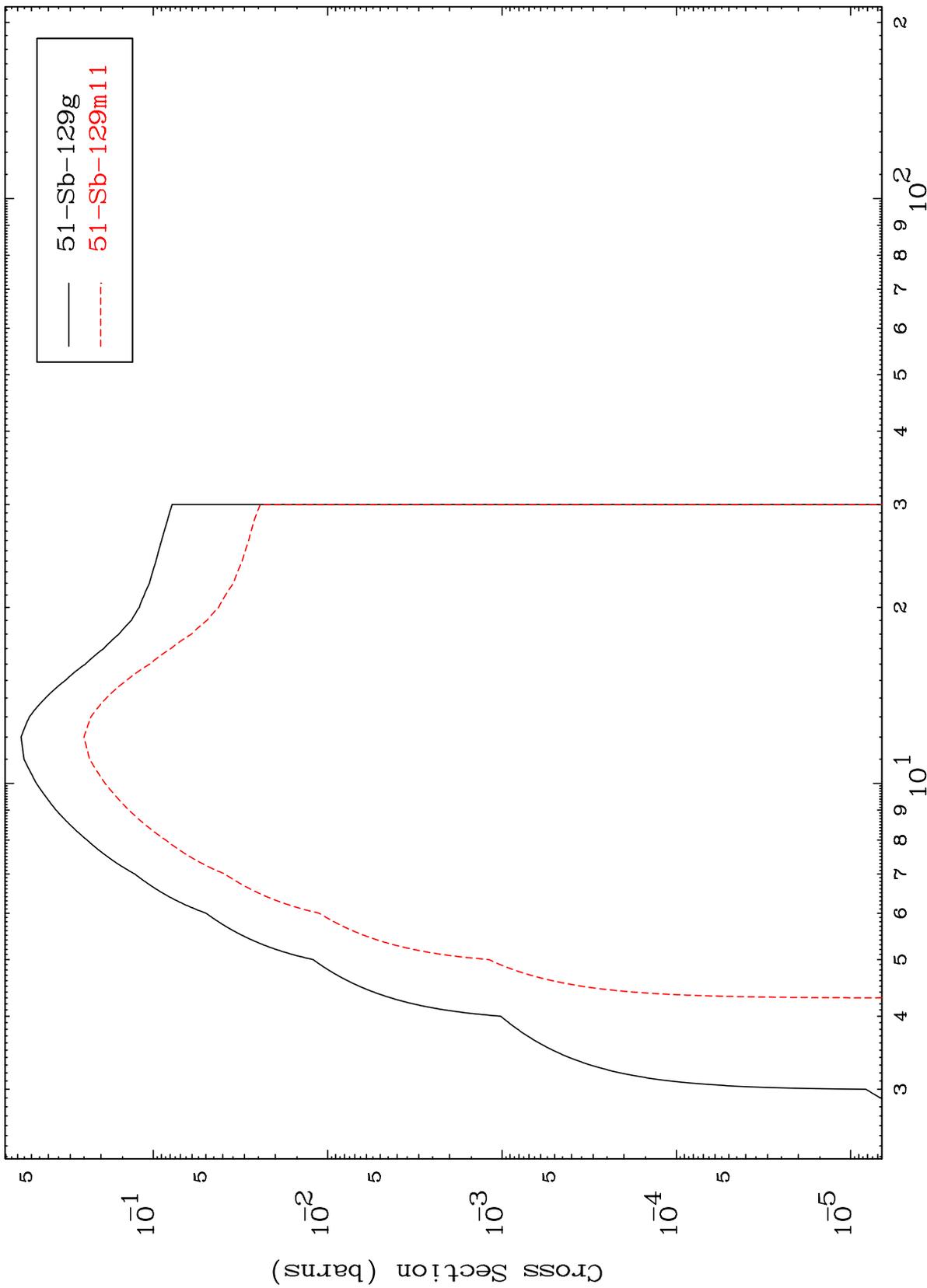
Incident Energy (MeV)

13

MAT 5080

50-Sn-130

(p,2n)
Radionuclide Production Cross Section



14

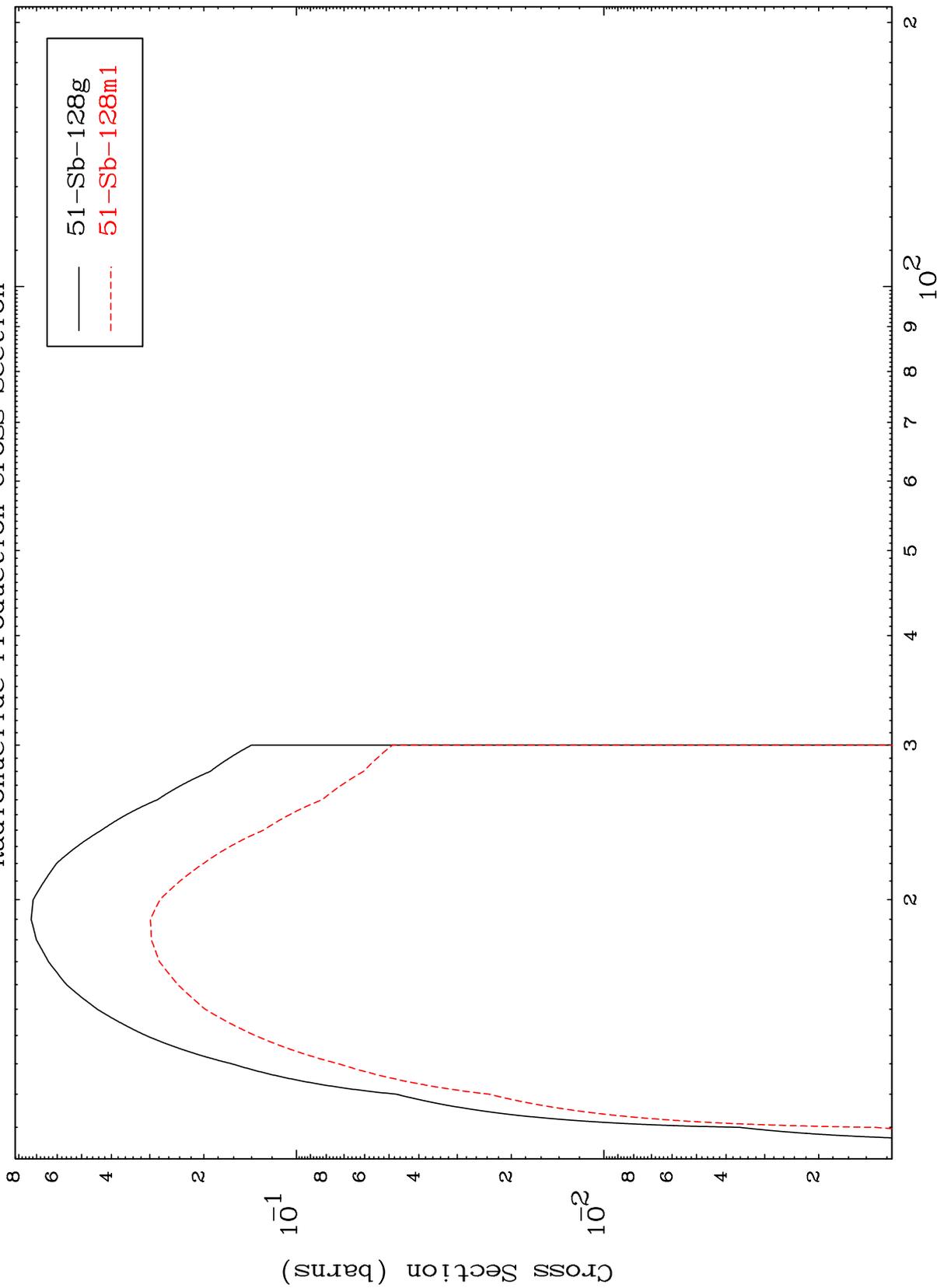
Incident Energy (MeV)

50-Sn-130

MAT 5080

50-Sn-130

(p,3n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

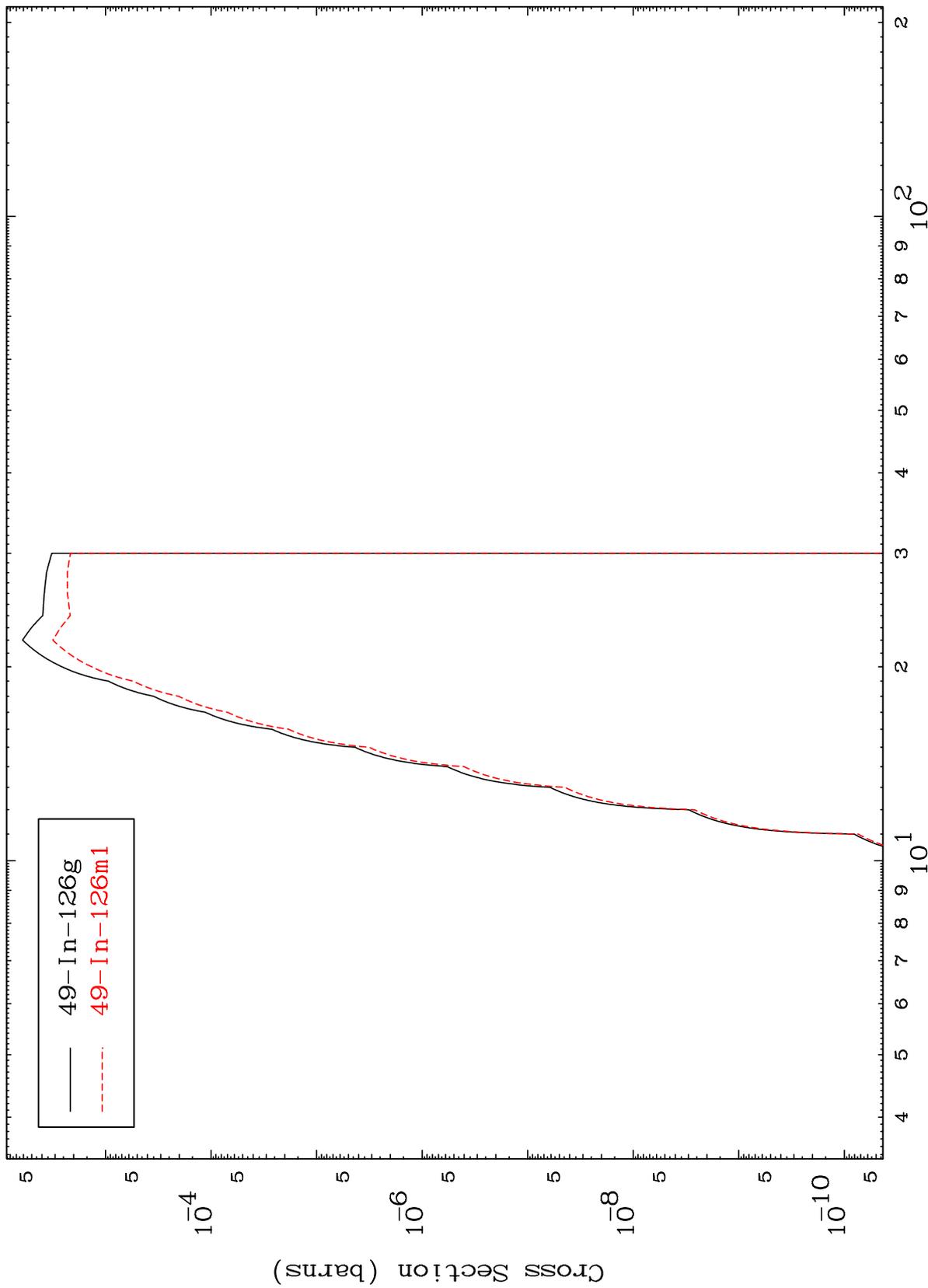
50-Sn-130

MAT 5080

(p,n') α

50-Sn-130

Radionuclide Production Cross Section



16

Incident Energy (MeV)

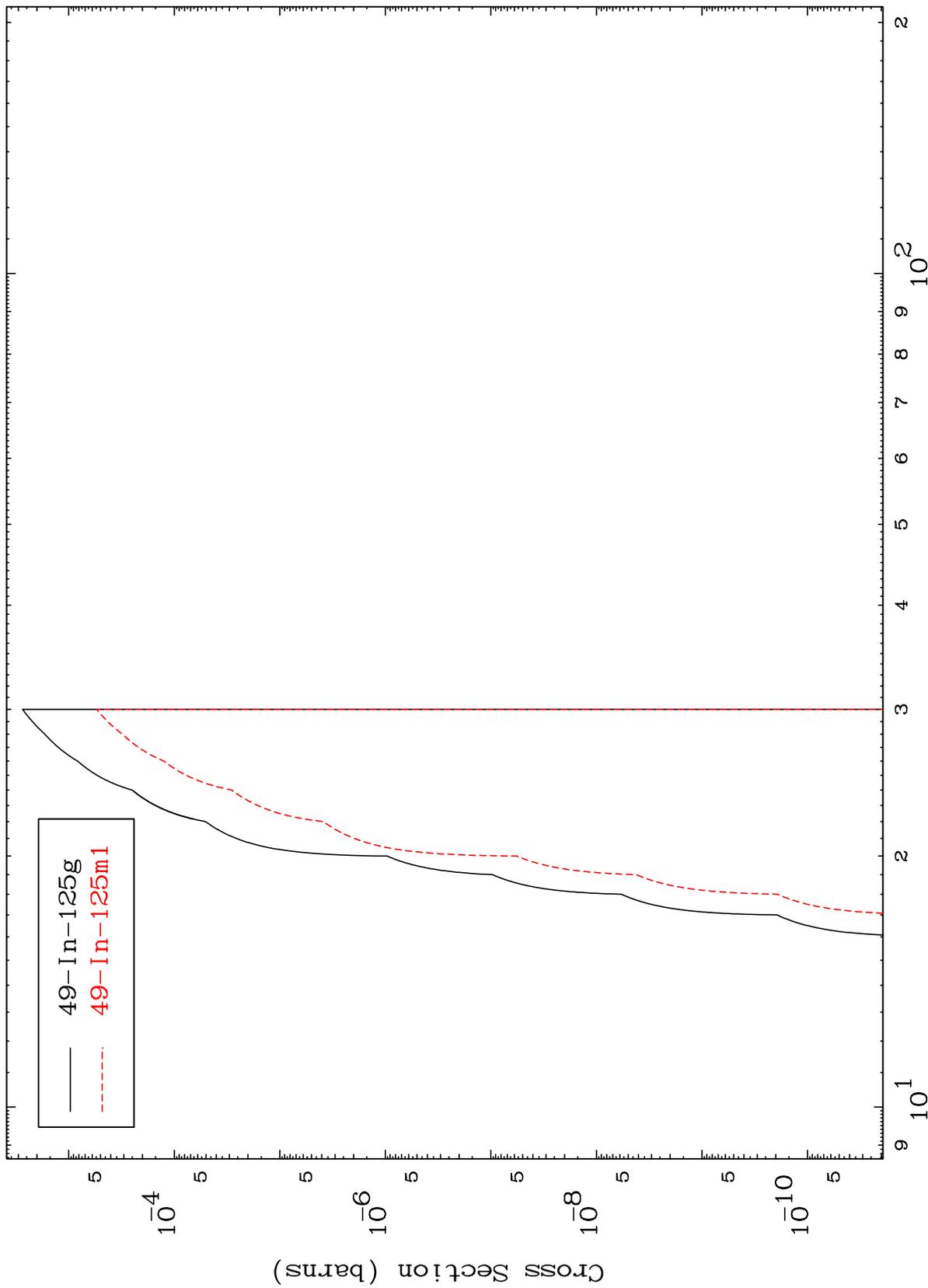
50-Sn-130

MAT 5080

50-Sn-130

(p,2n) α

Radionuclide Production Cross Section



50-Sn-130

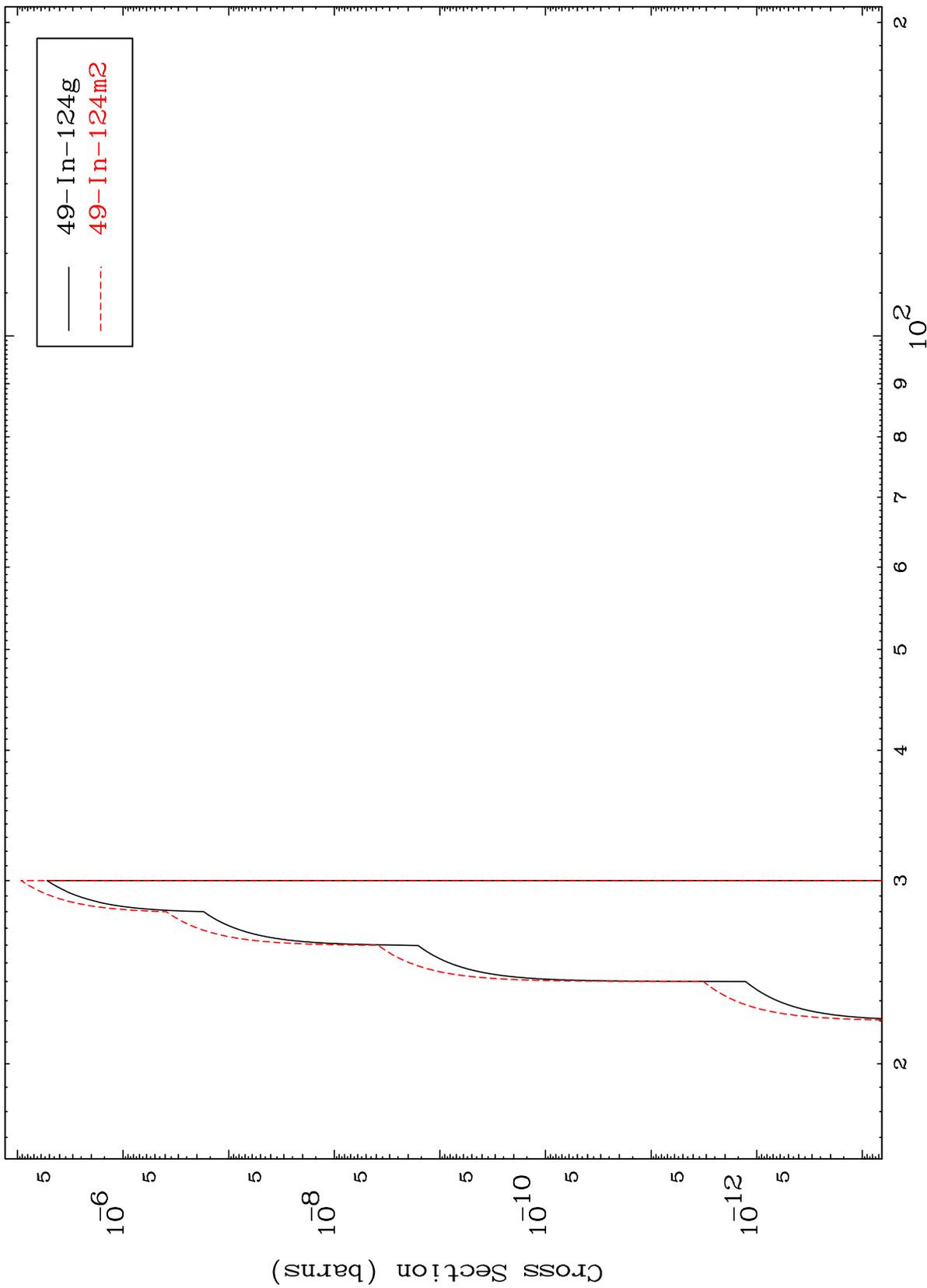
Incident Energy (MeV)

17

MAT 5080

50-Sn-130

(p,3n) α
Radionuclide Production Cross Section



18

Incident Energy (MeV)

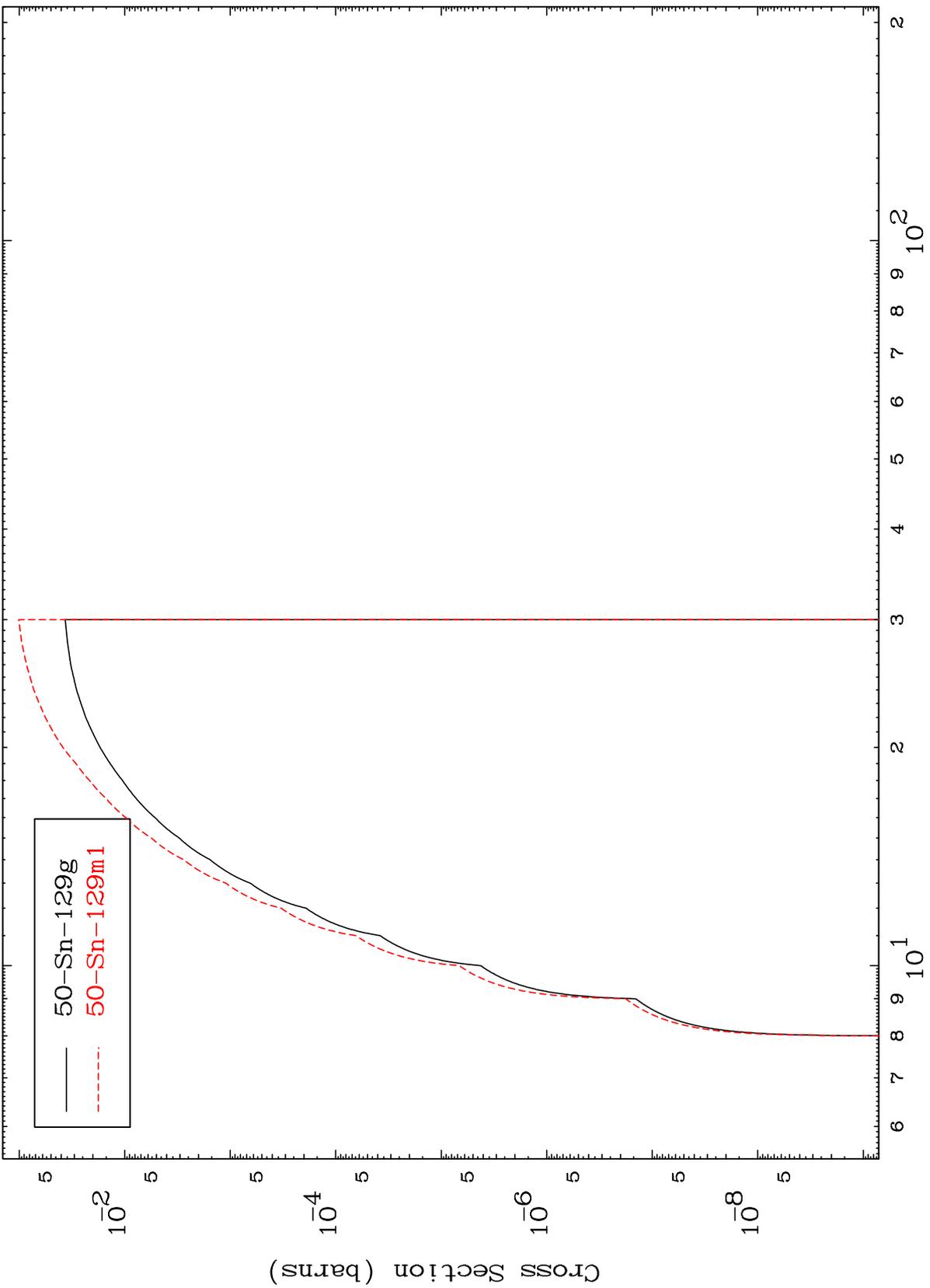
50-Sn-130

MAT 5080

(p,n') p

50-Sn-130

Radionuclide Production Cross Section



19

Incident Energy (MeV)

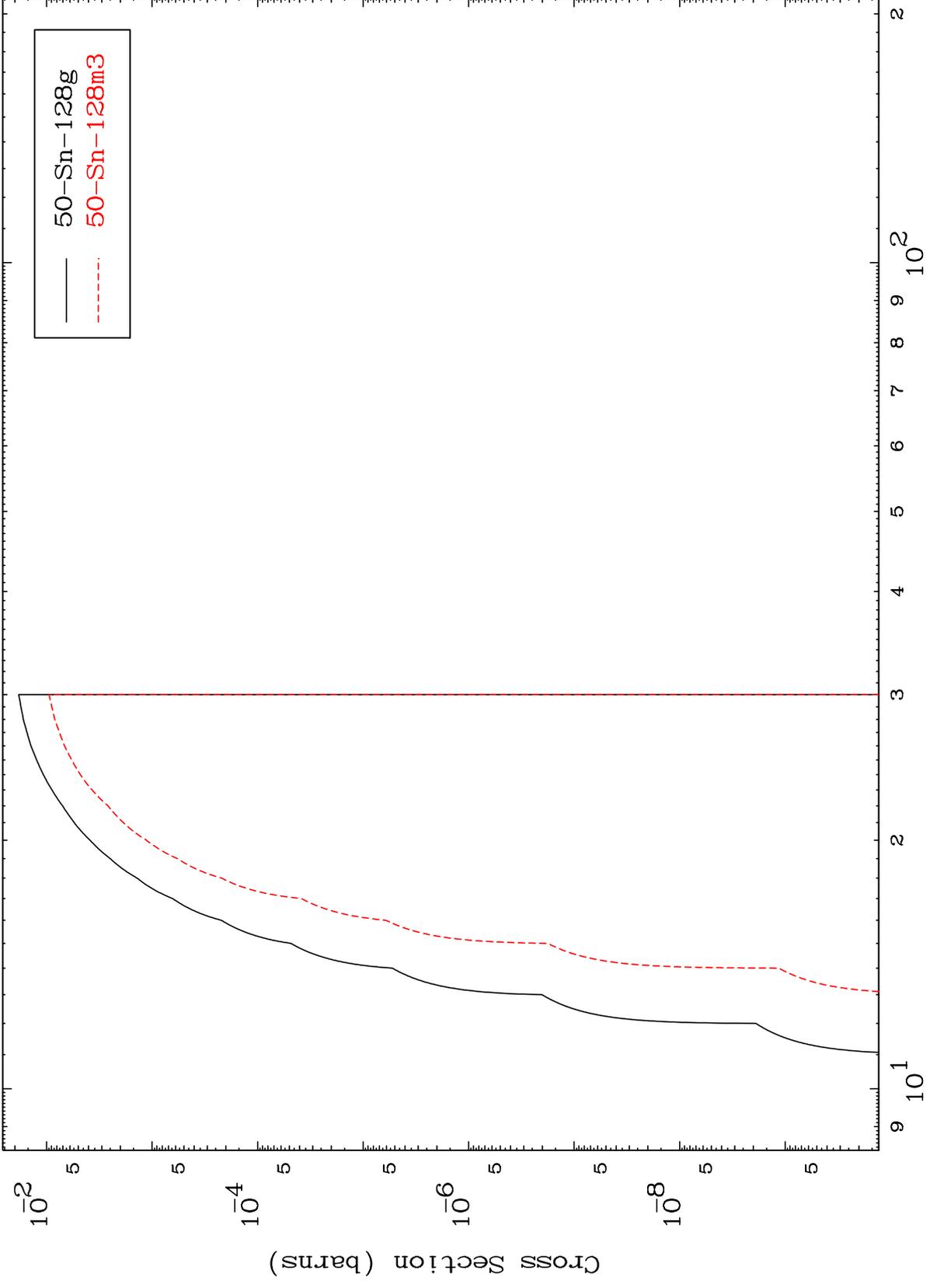
50-Sn-130

MAT 5080

(p,n') d

50-Sn-130

Radionuclide Production Cross Section



20

Incident Energy (MeV)

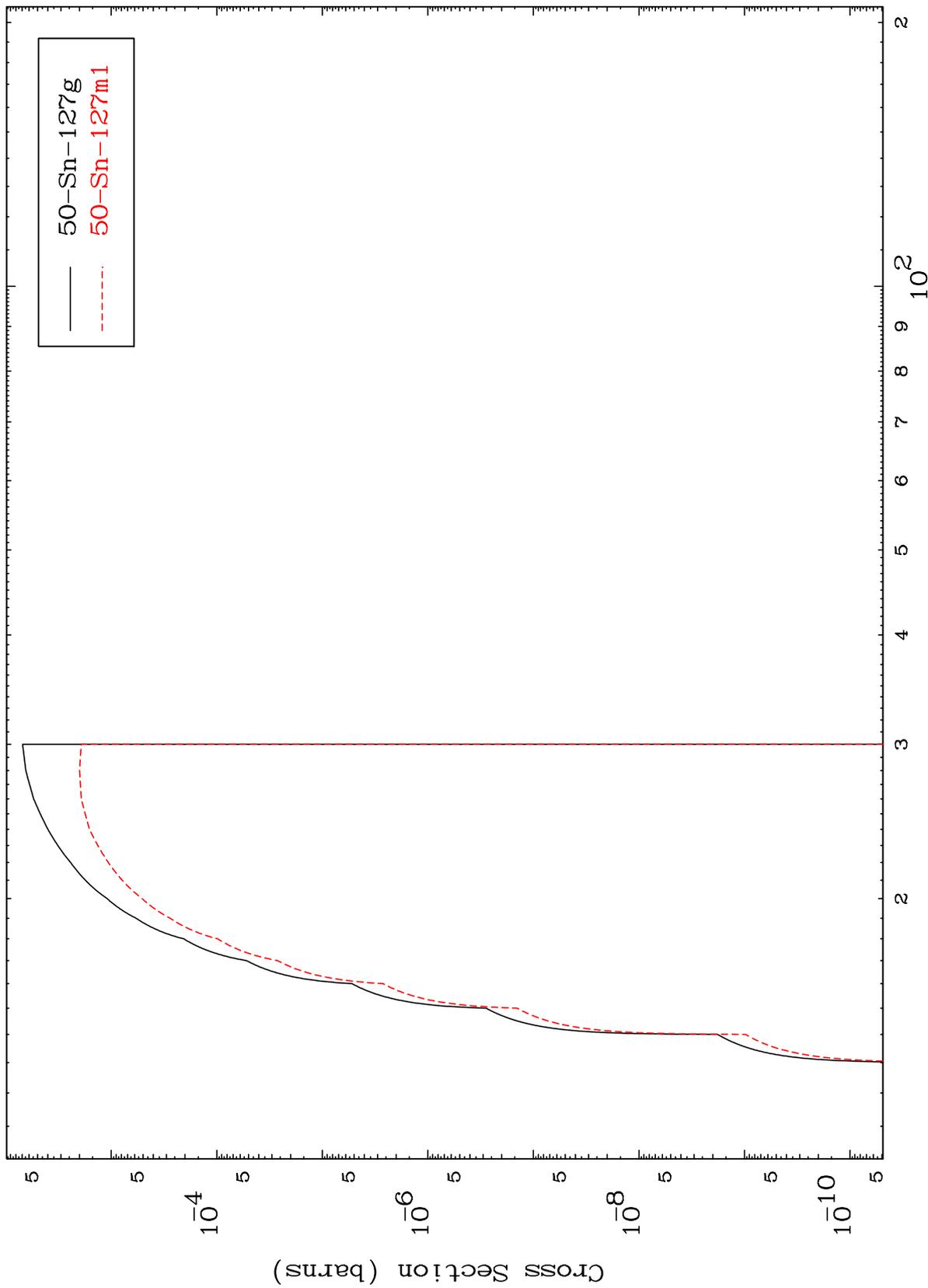
50-Sn-130

MAT 5080

(p,n') t

50-Sn-130

Radionuclide Production Cross Section

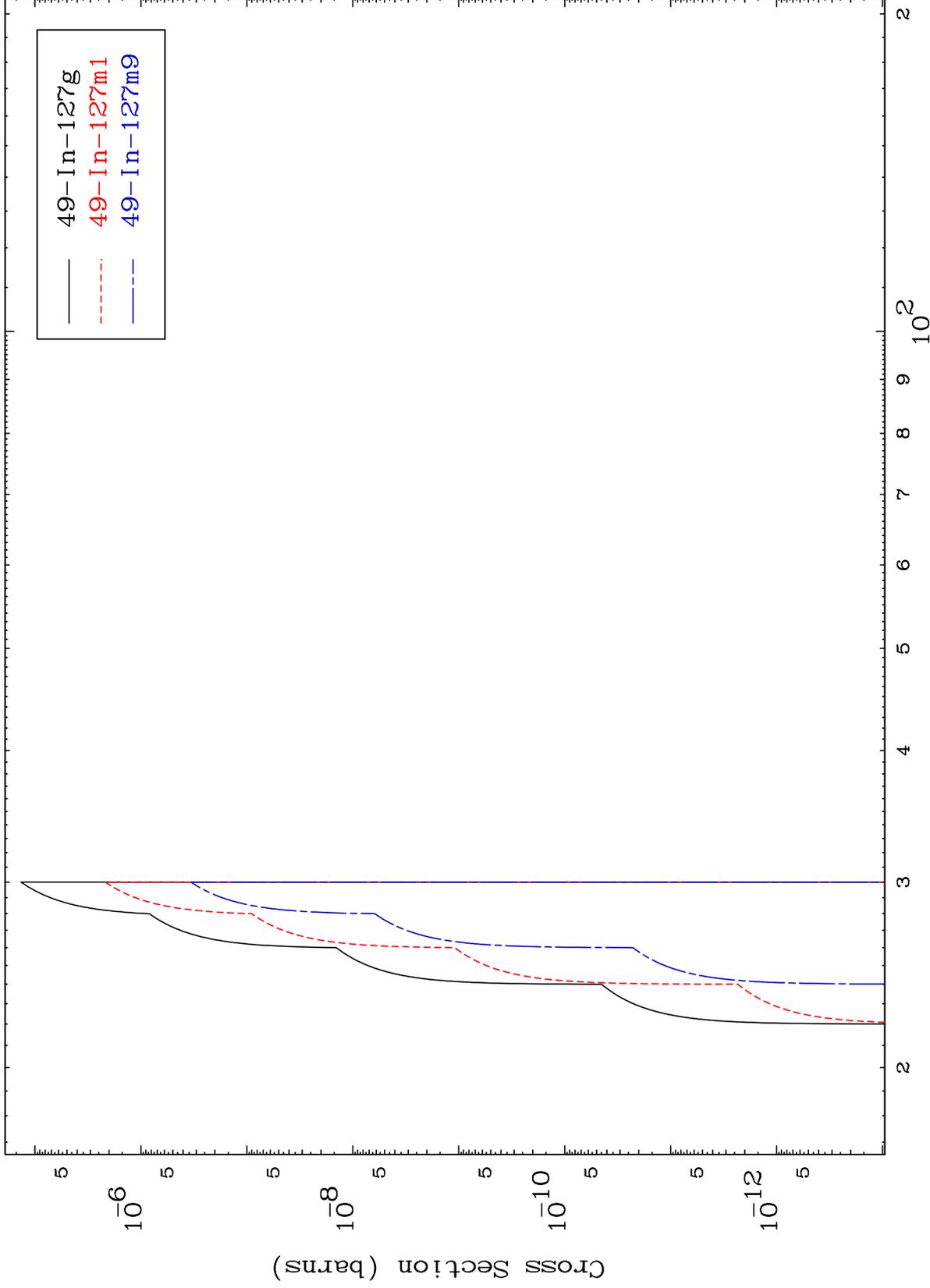


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Incident Energy (MeV)

50-Sn-130

Radionuclide Production Cross Section

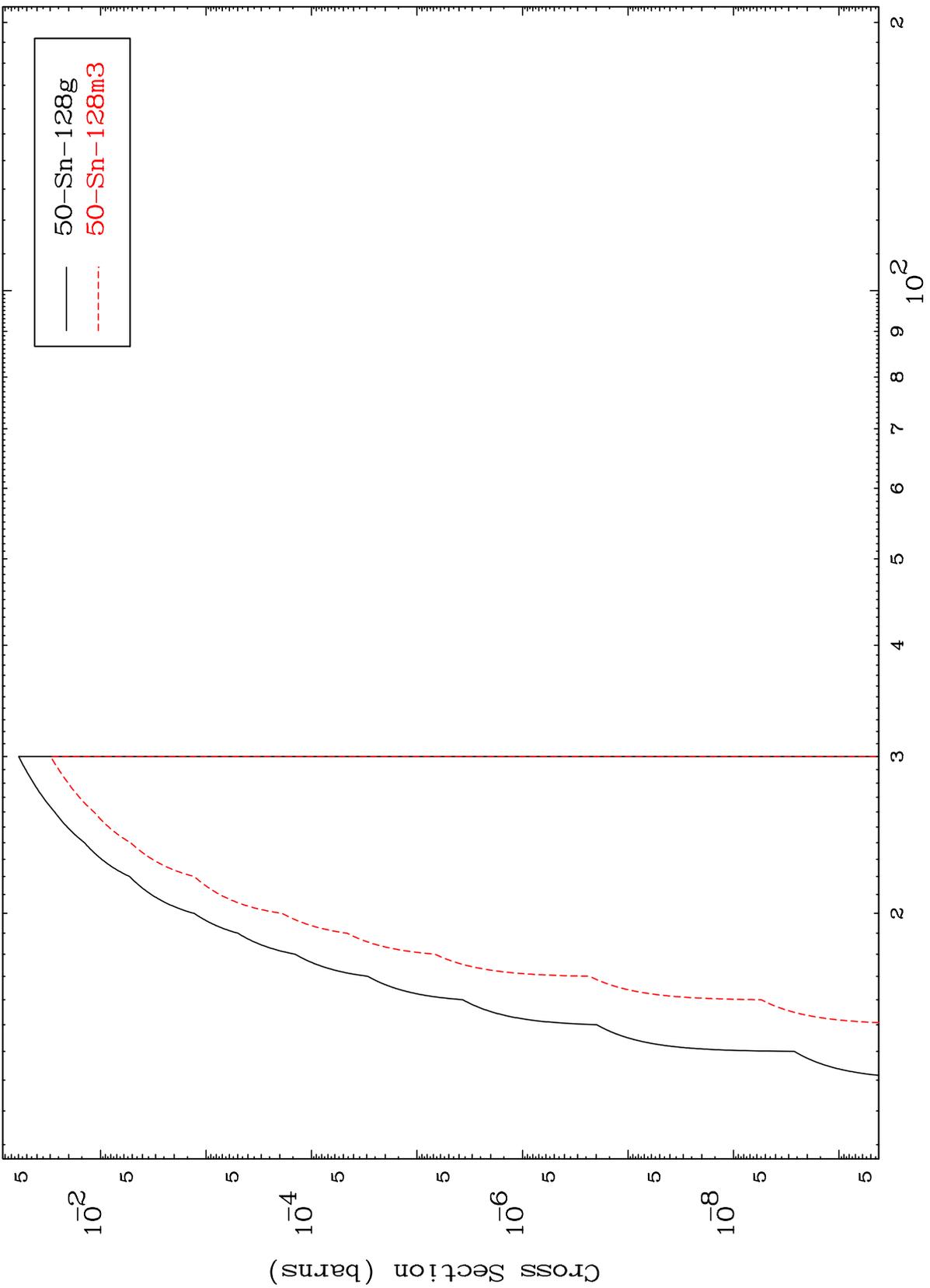


MAT 5080

(p,2n) p

50-Sn-130

Radionuclide Production Cross Section



Incident Energy (MeV)

50-Sn-130

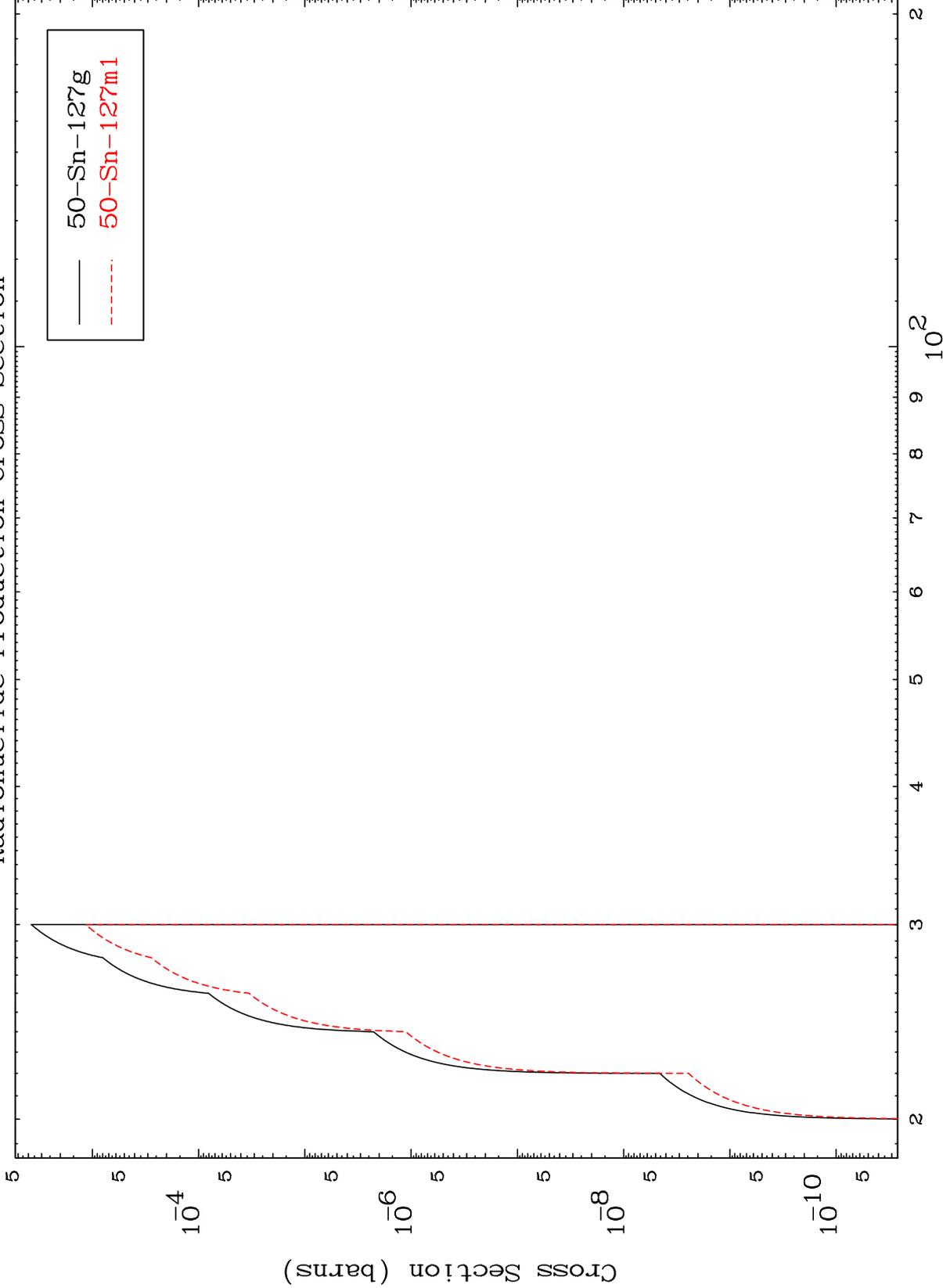
23

MAT 5080

(p,3n) p

50-Sn-130

Radionuclide Production Cross Section



24

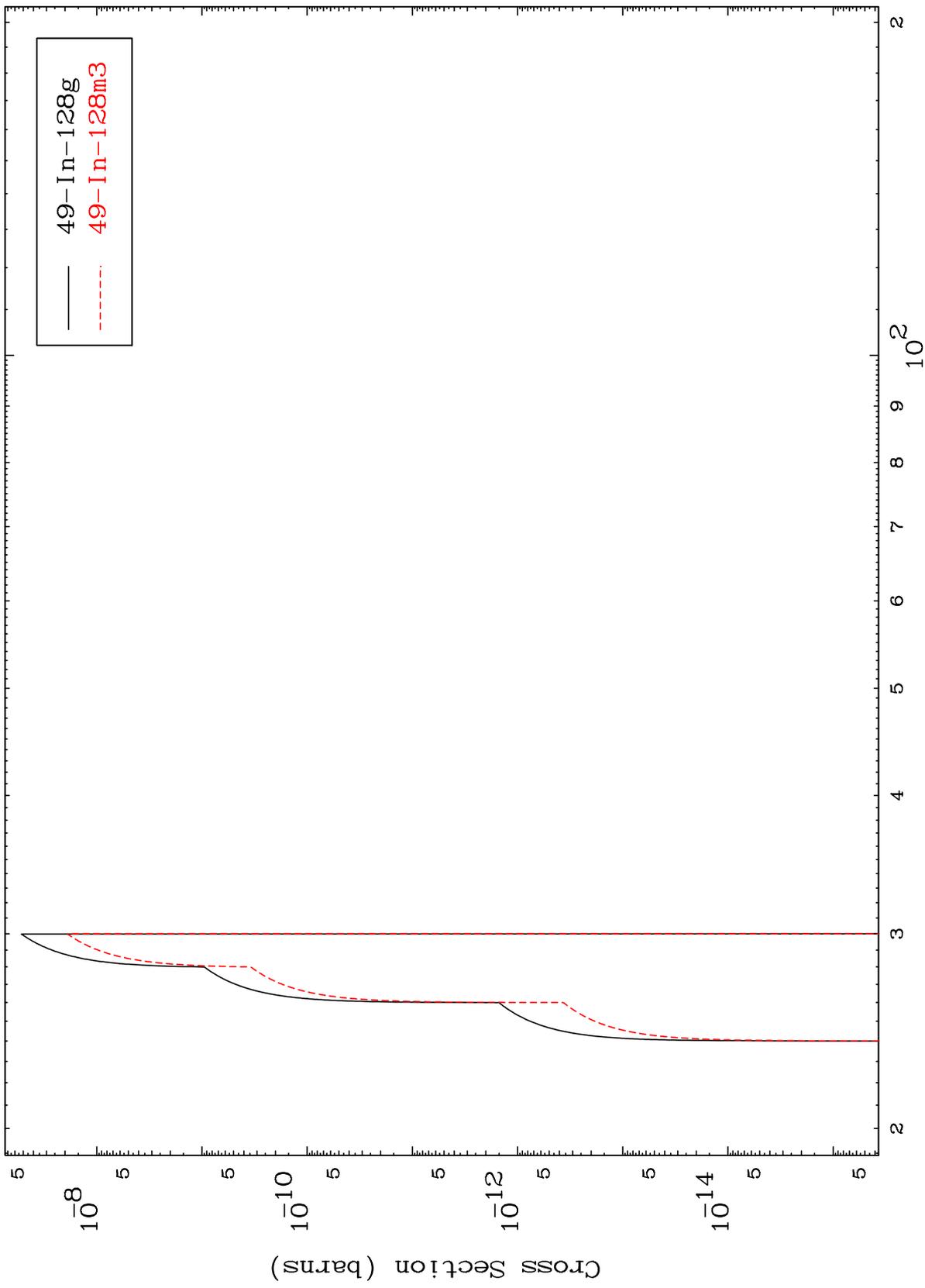
Incident Energy (MeV)

50-Sn-130

MAT 5080

50-Sn-130

(p,2n) p
Radionuclide Production Cross Section



50-Sn-130

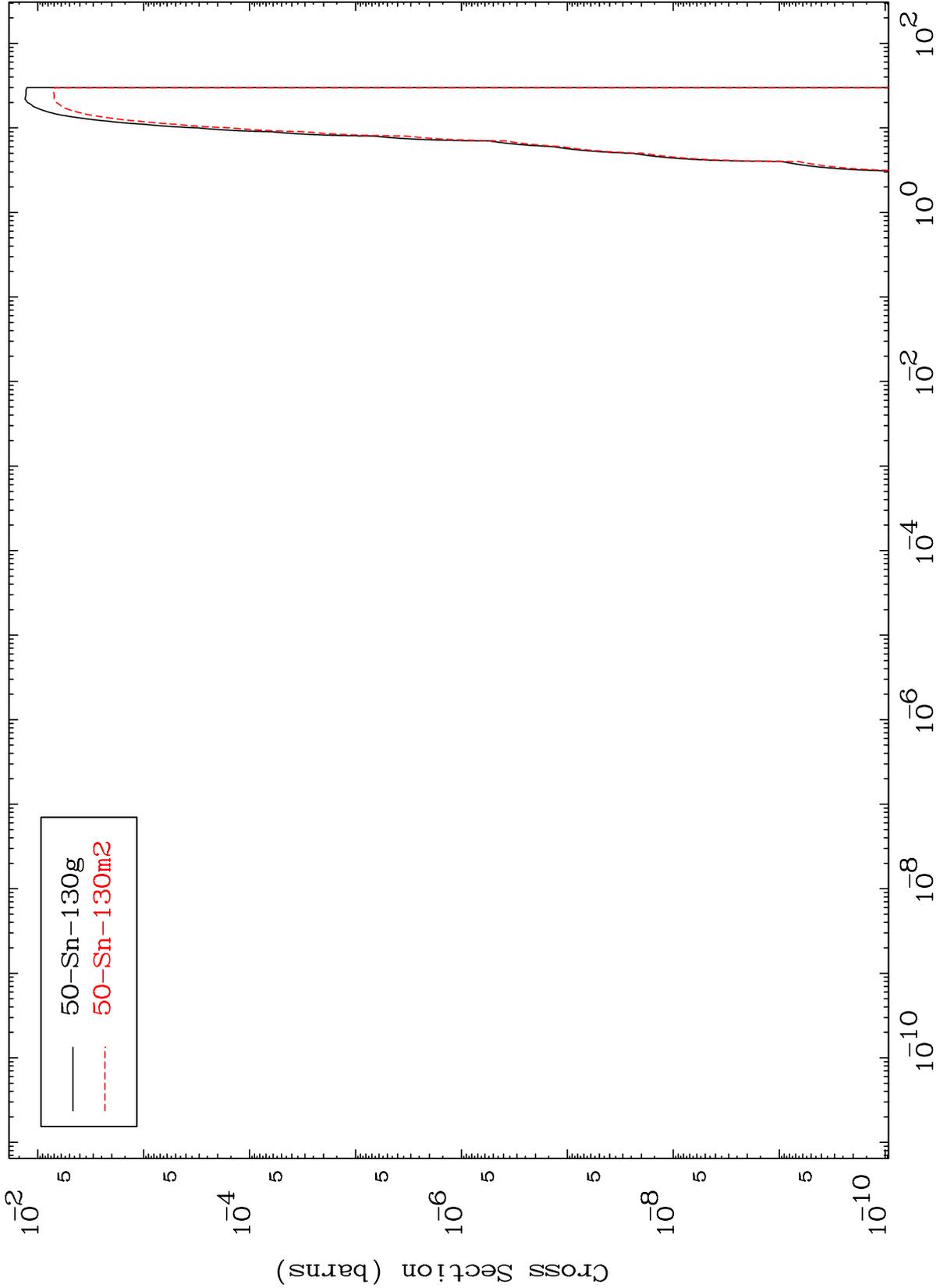
Incident Energy (MeV)

25

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50-Sn-130

Radionuclide Production Cross Section (p,p)



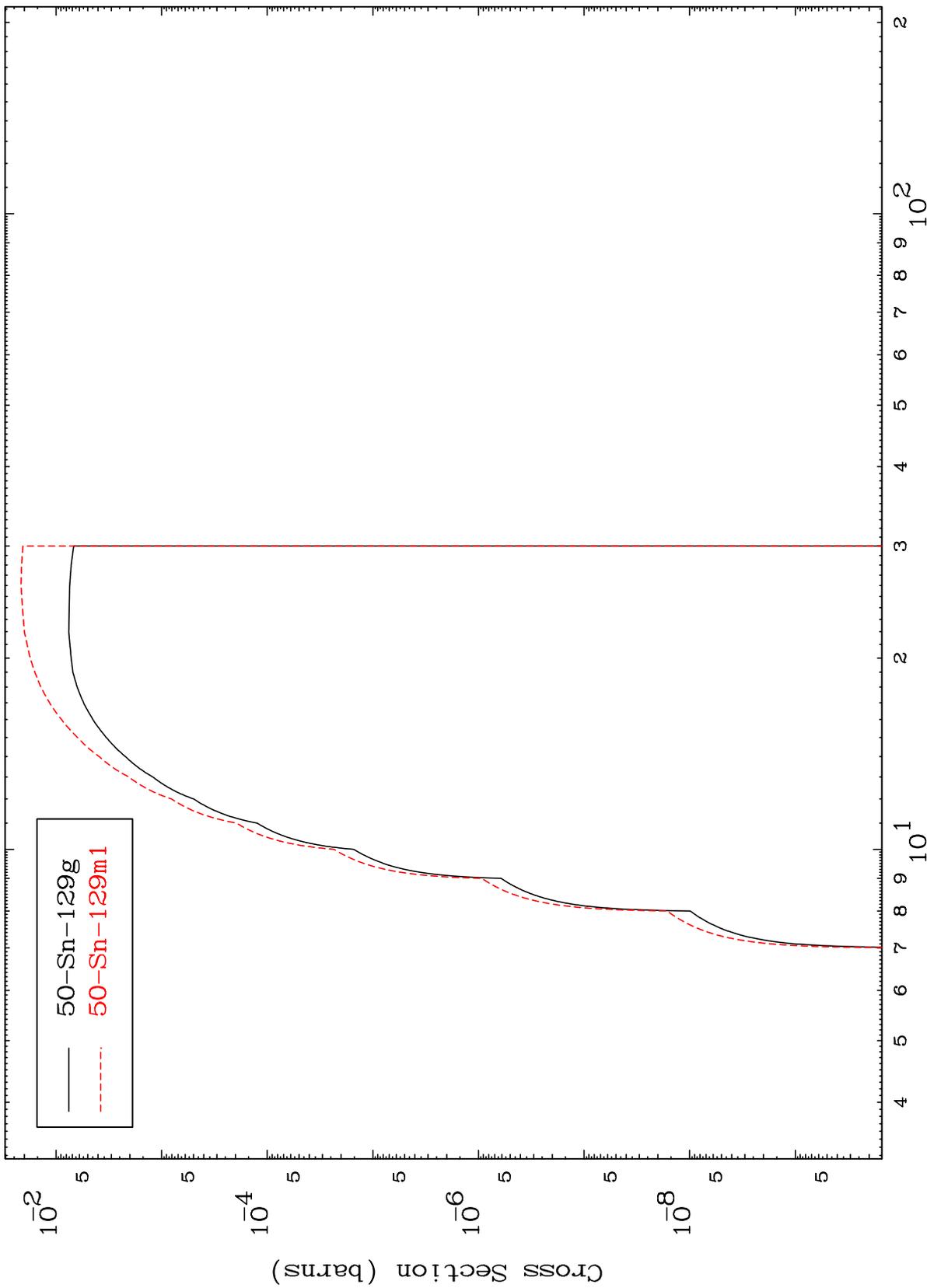
50-Sn-130

Incident Energy (MeV)

MAT 5080

50-Sn-130

(p,d)
Radionuclide Production Cross Section



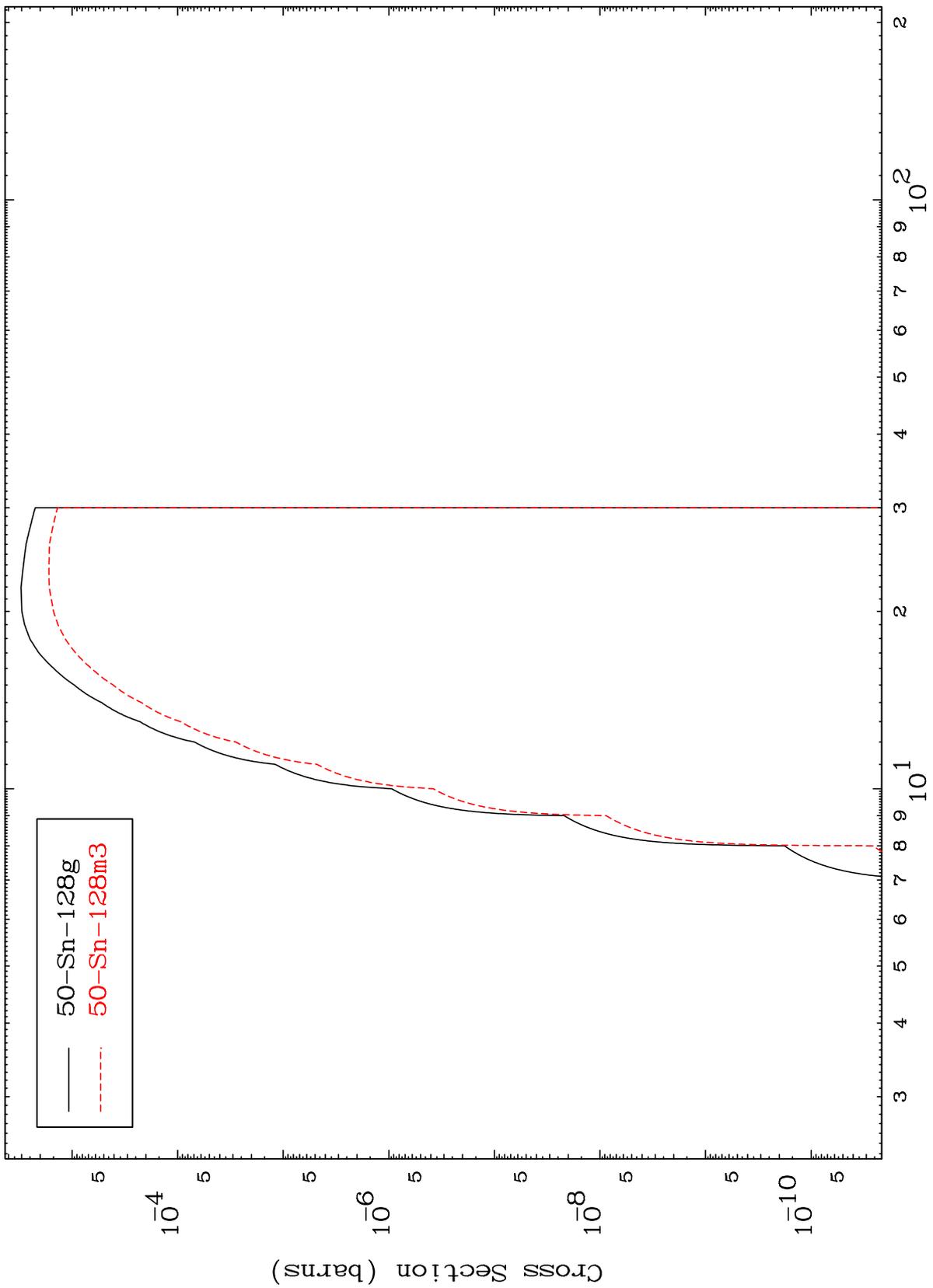
27

50-Sn-130

MAT 5080

50-Sn-130

(p, t)
Radionuclide Production Cross Section



28

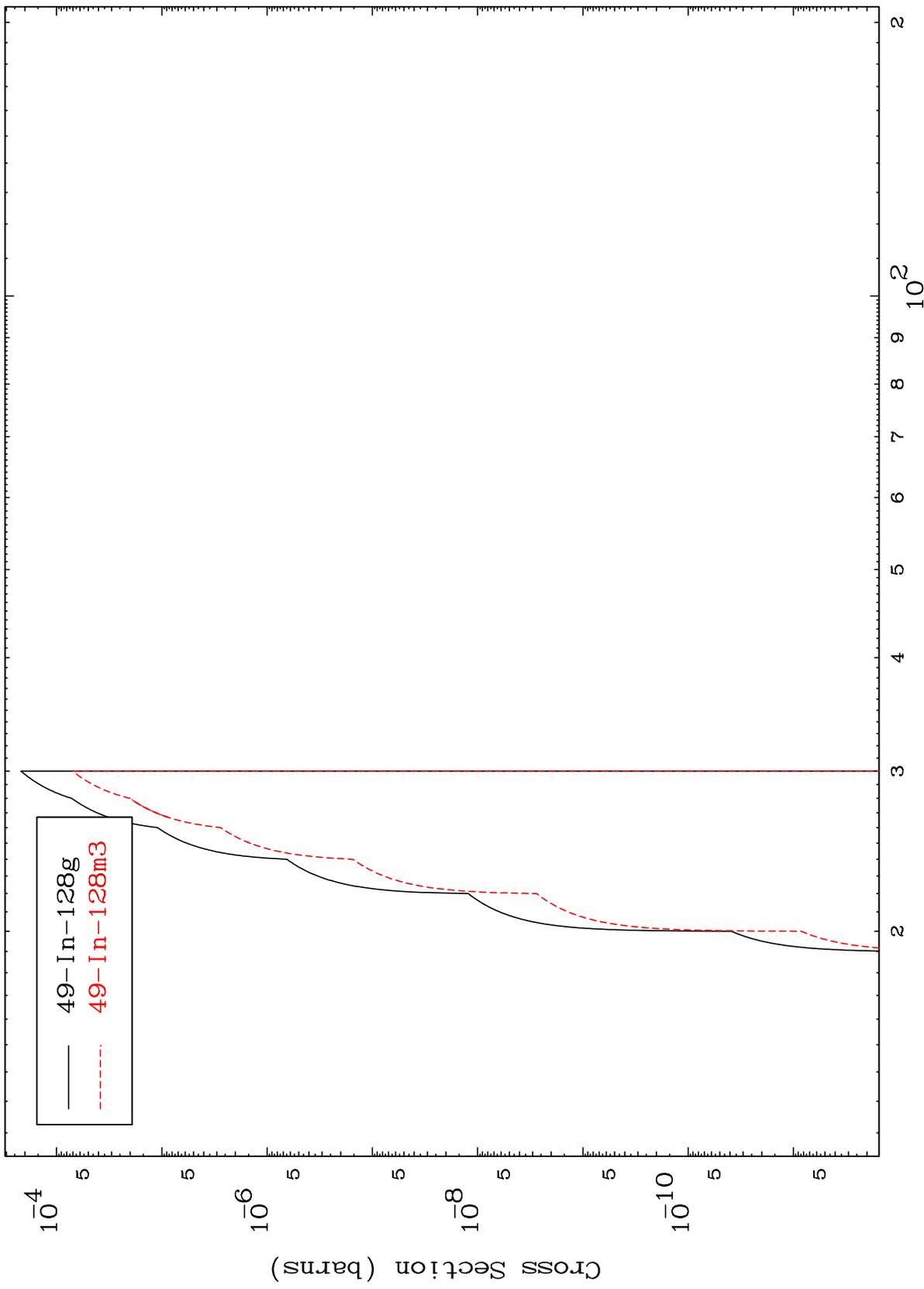
50-Sn-130

Incident Energy (MeV)

MAT 5080

50-Sn-130

Radionuclide Production Cross Section
(p,He-3)

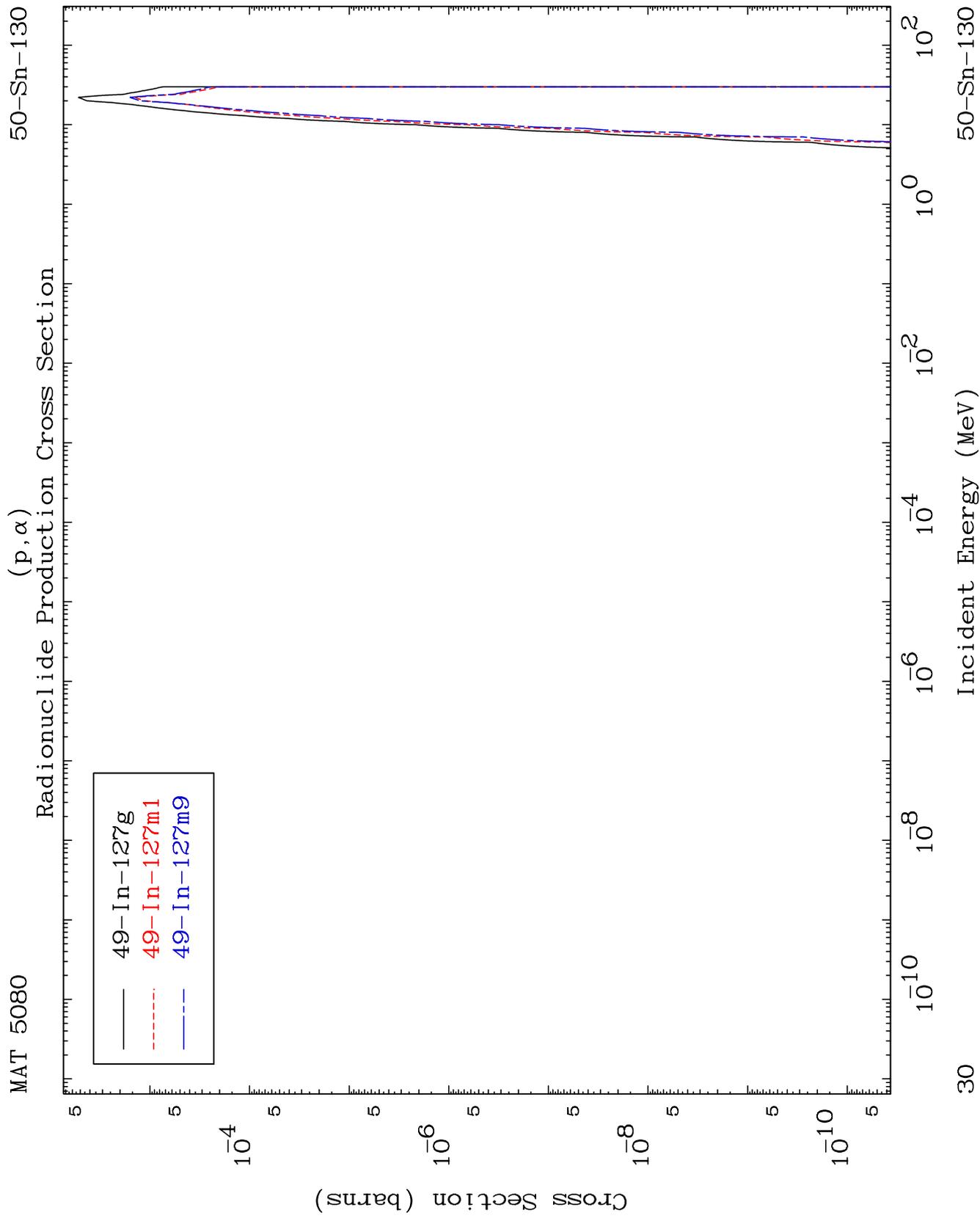


29

Incident Energy (MeV)

50-Sn-130

MAT 5080

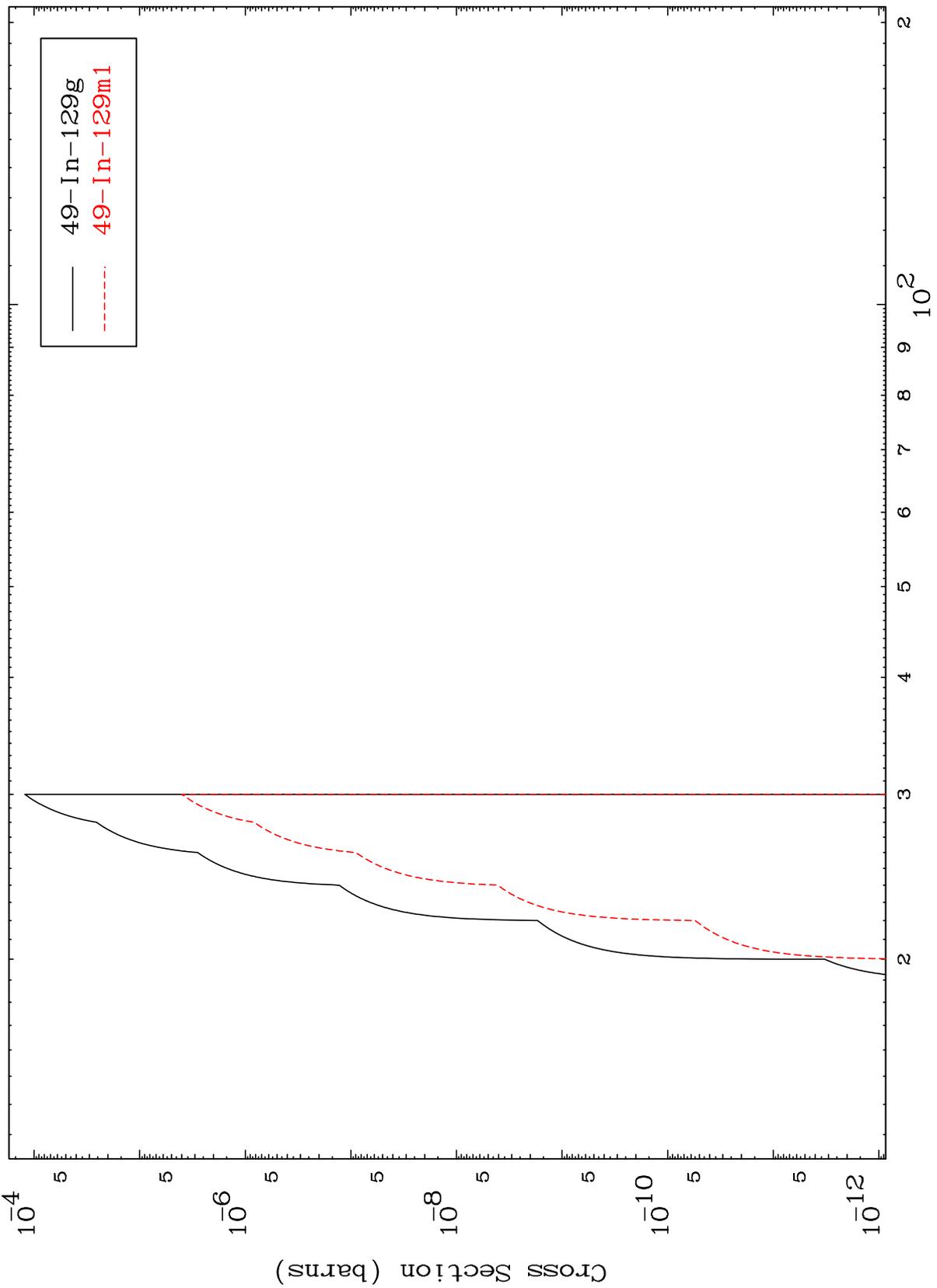


30

MAT 5080

50-Sn-130

(p,2p)
Radionuclide Production Cross Section



49-In-129g
49-In-129m1