

Program EVALPLOT
(Version 2018-1)

by

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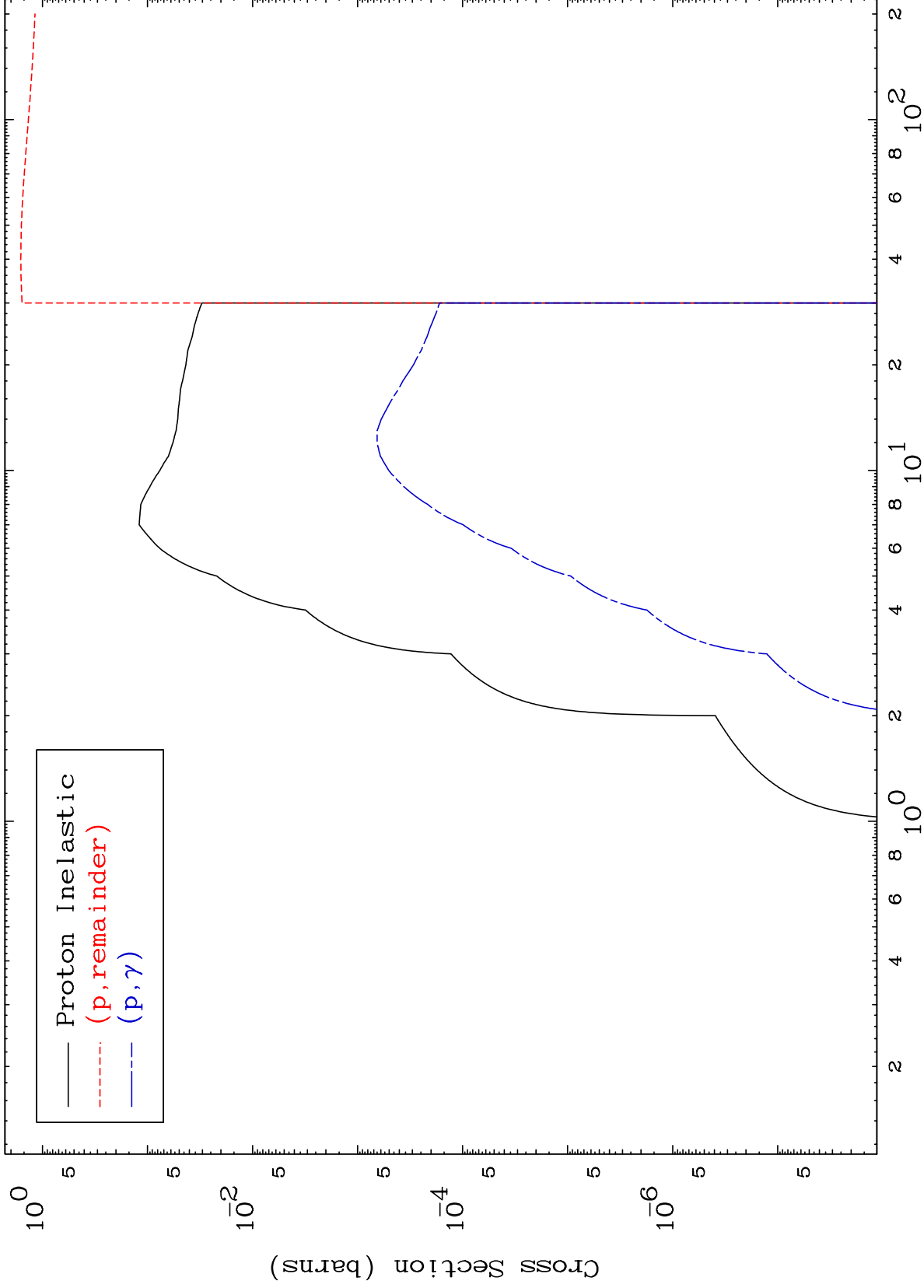
Press Mouse Button to Start

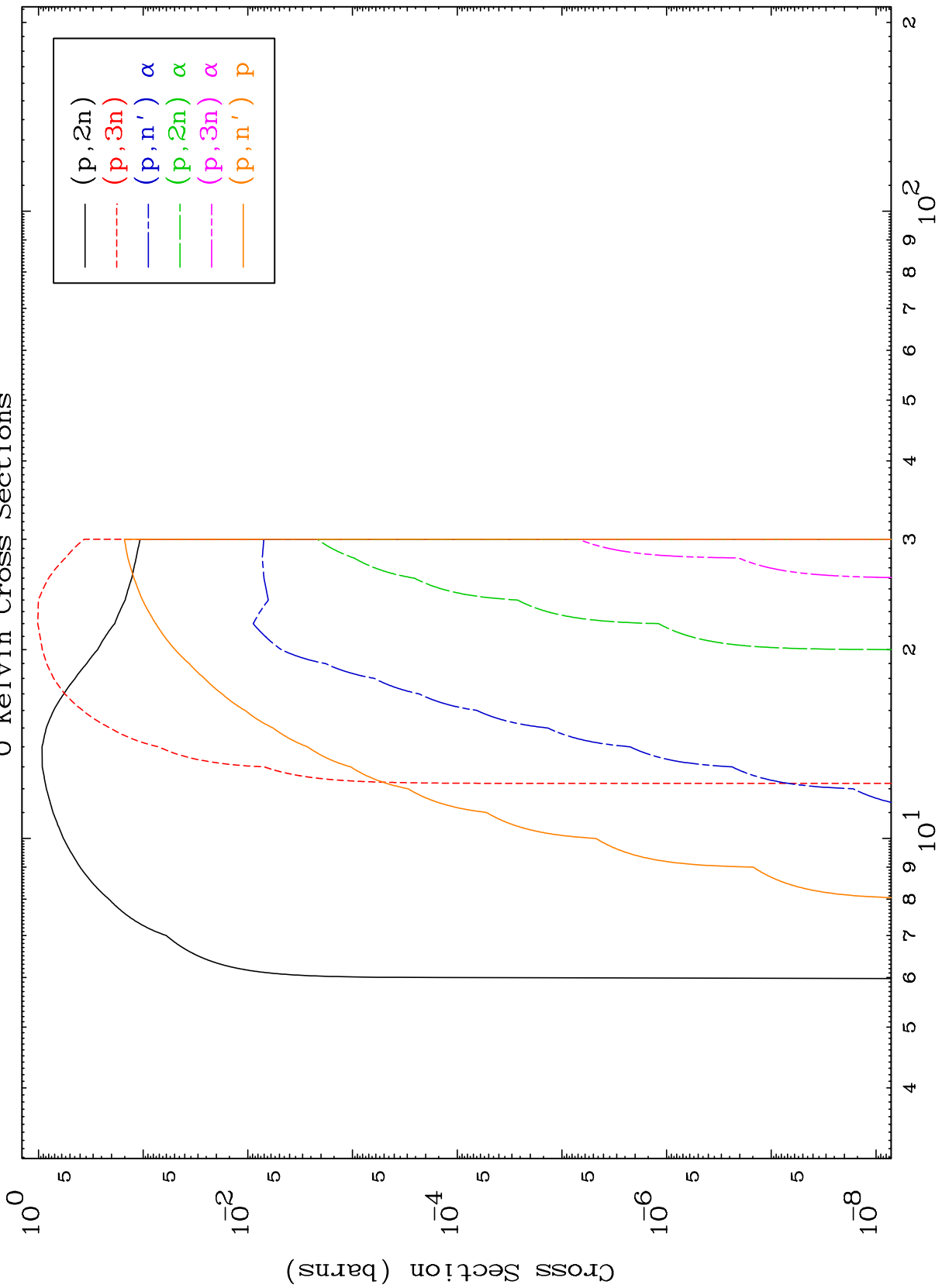
MAT 5070

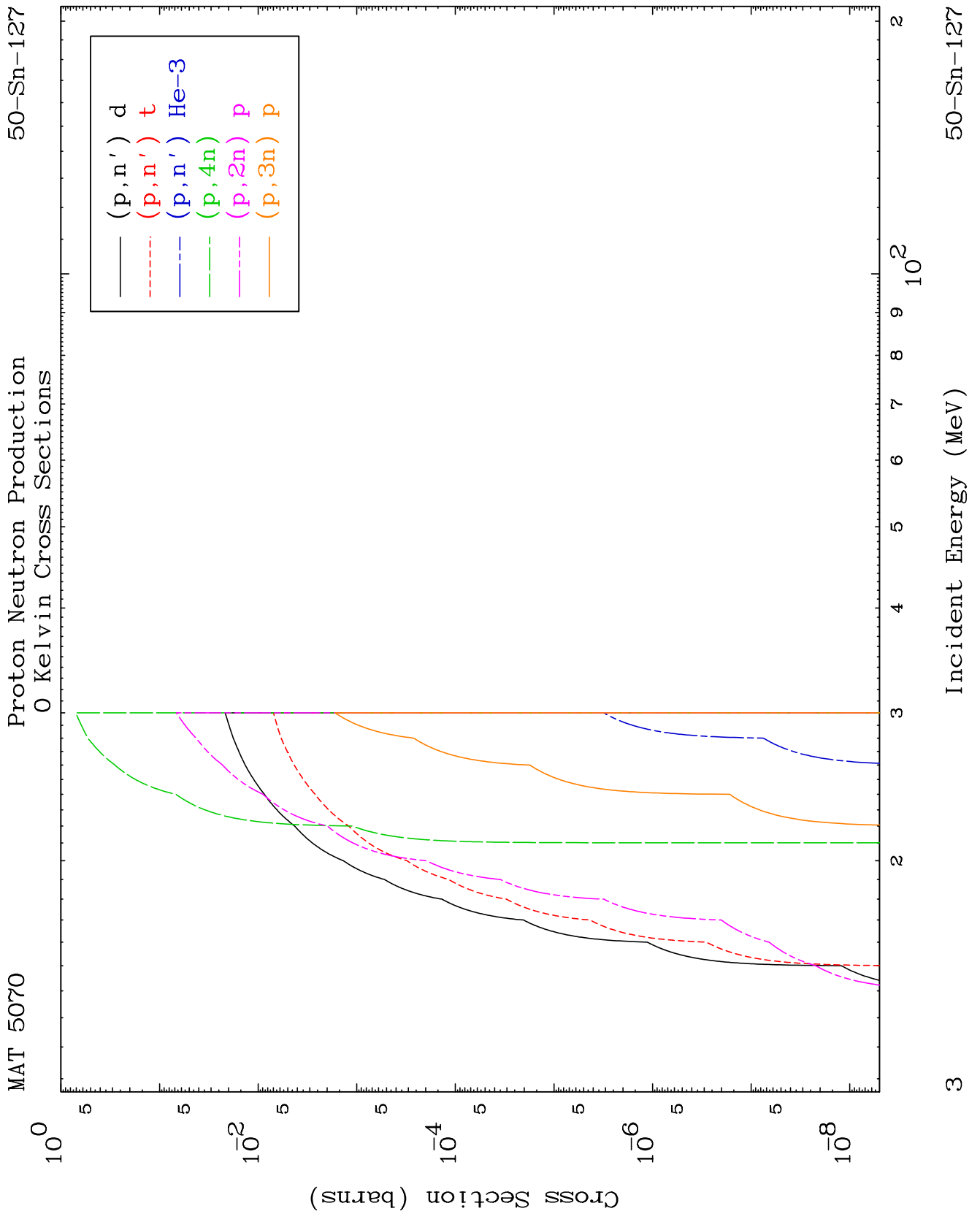
Proton Major

50-Sn-127

0 Kelvin Cross Sections



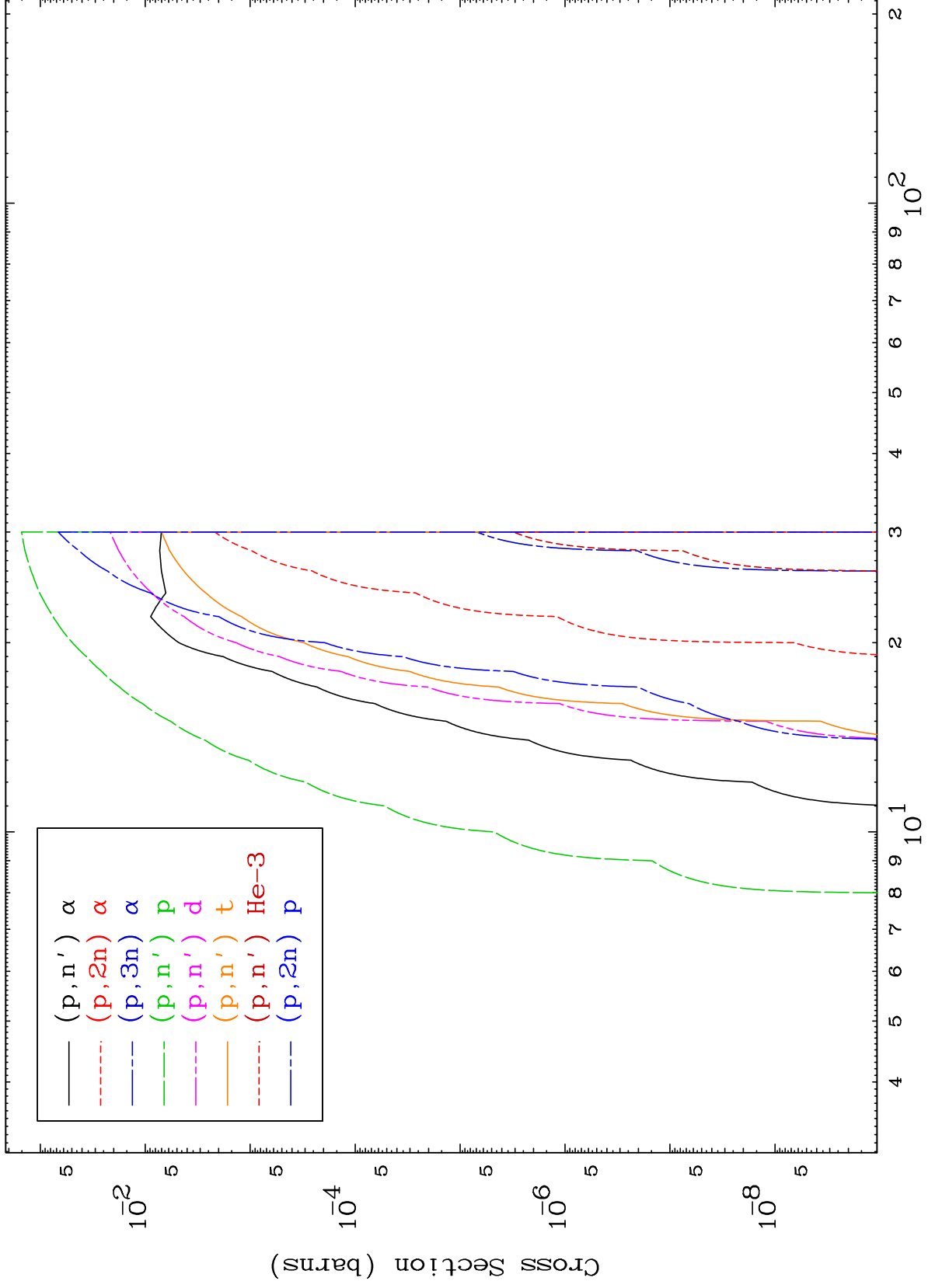




MAT 5070

Proton Charged Particle
0 Kelvin Cross Sections

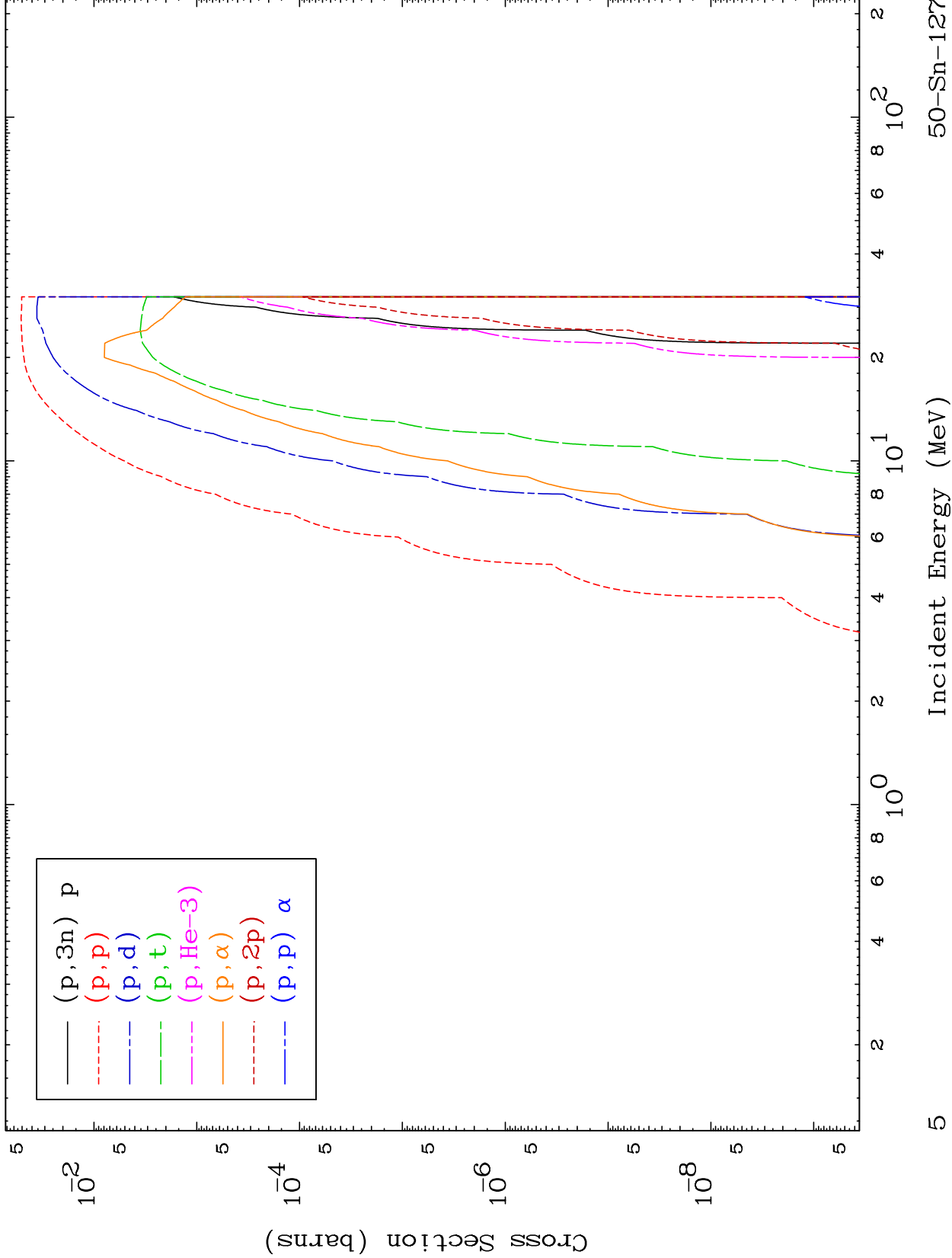
50-Sn-127



MAT 5070

Proton Charged Particle
0 Kelvin Cross Sections

50-Sn-127

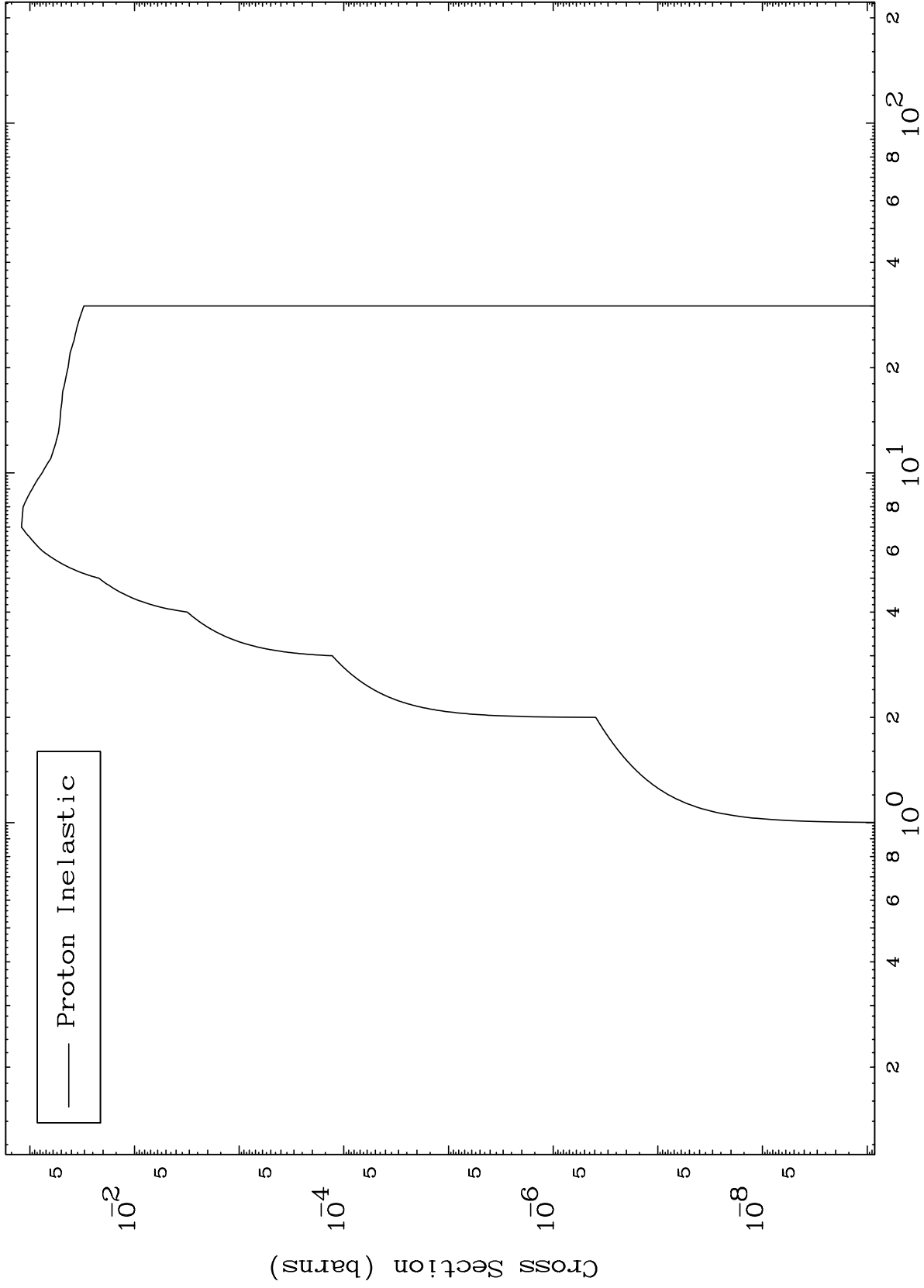


MAT 5070

(p,n') Level

50-Sn-127

0 Kelvin Cross Sections



6

Incident Energy (MeV)

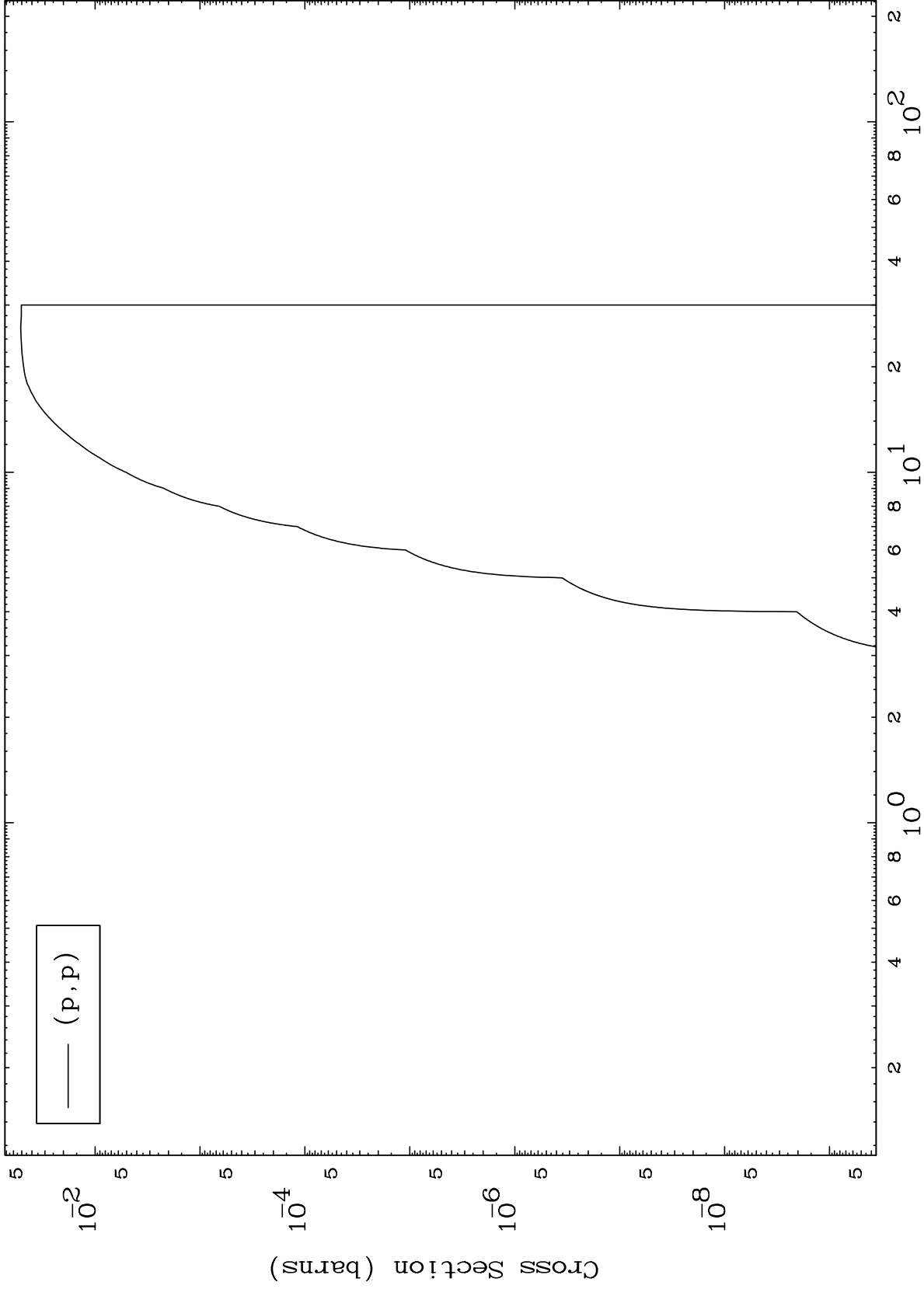
50-Sn-127

MAT 5070

(p,p) Levels

50-Sn-127

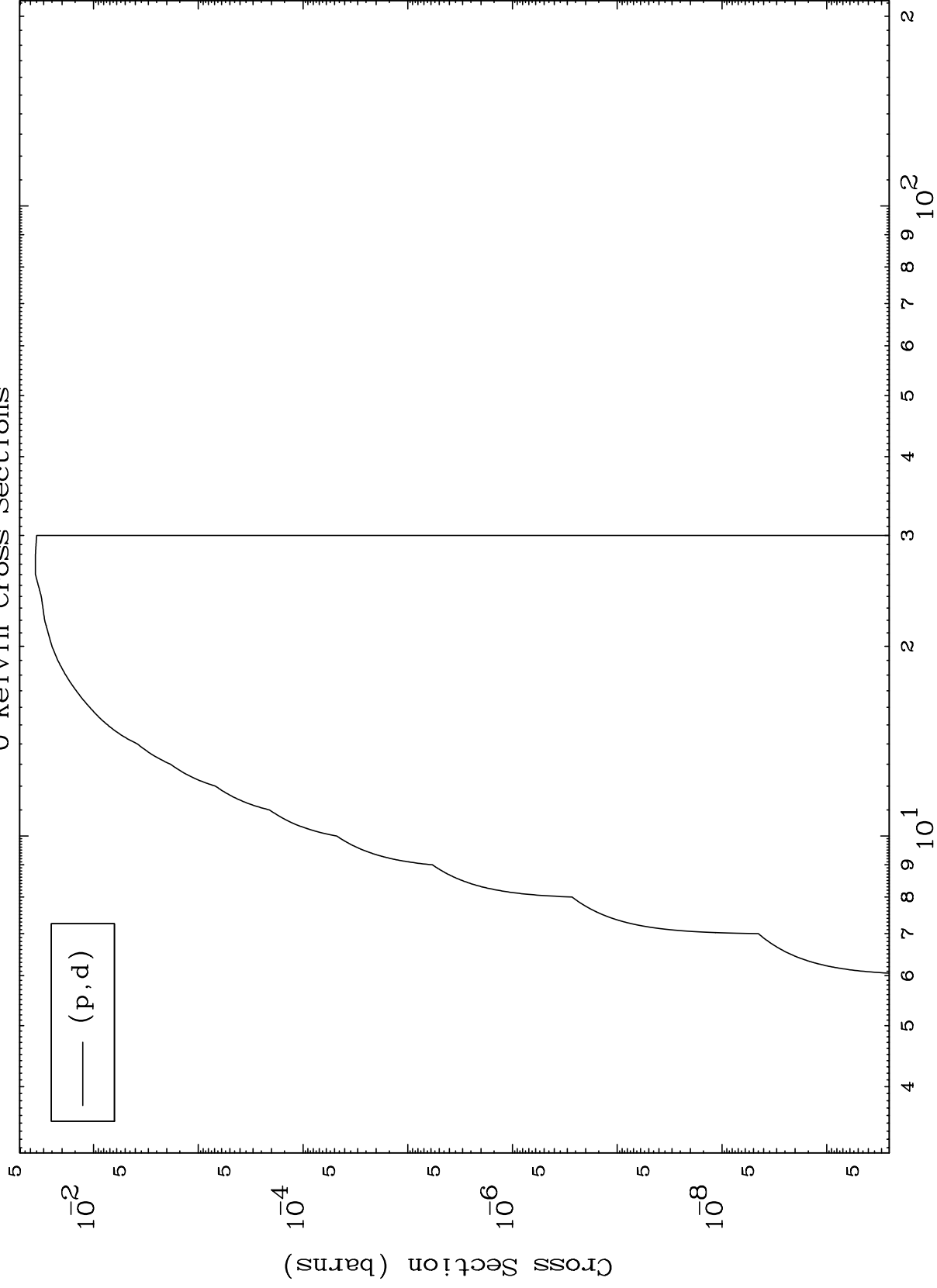
0 Kelvin Cross Sections



MAT 5070

(p,d) Levels
0 Kelvin Cross Sections

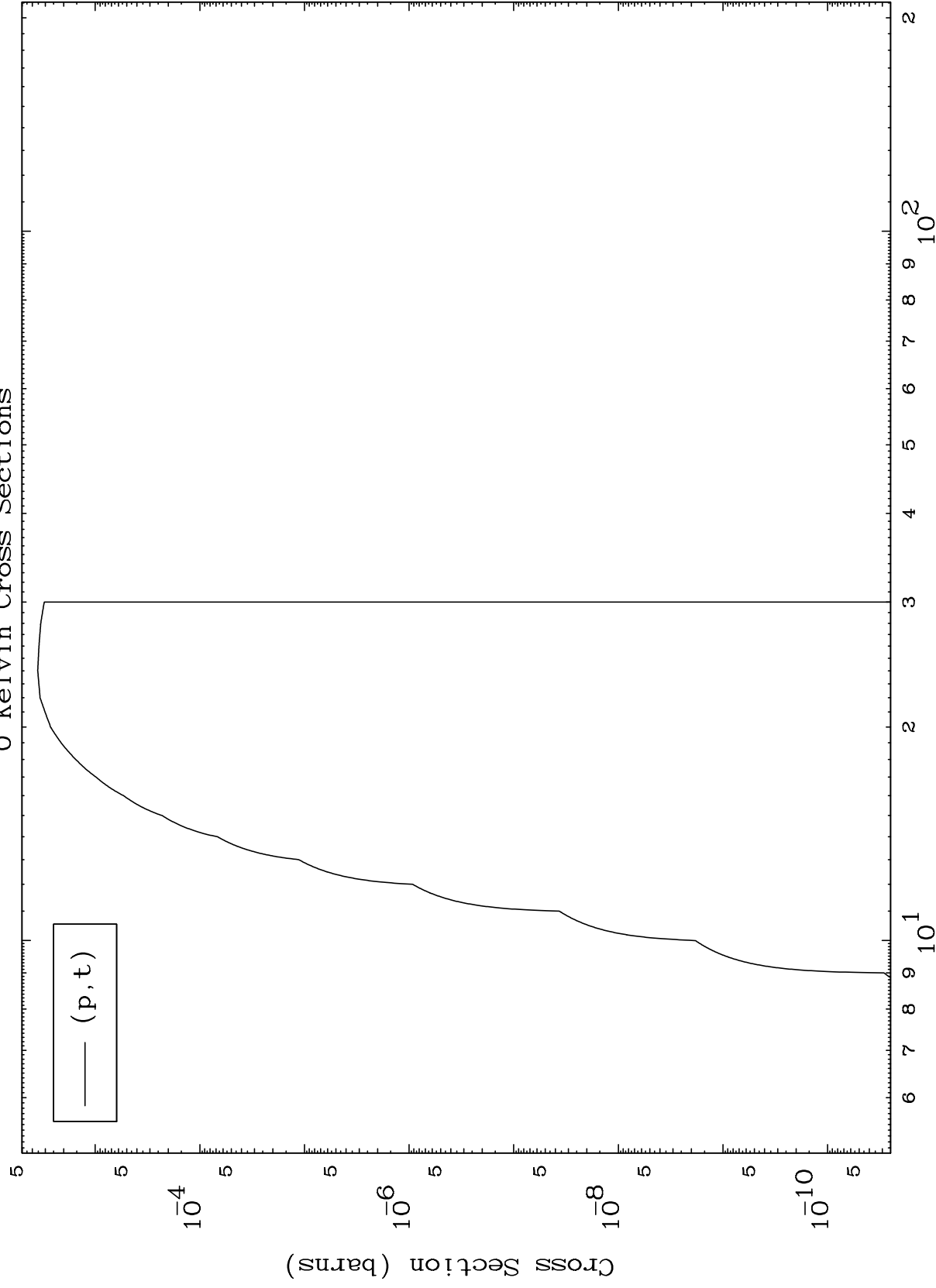
50-Sn-127



MAT 5070

(p, t) Levels
0 Kelvin Cross Sections

50-Sn-127



9

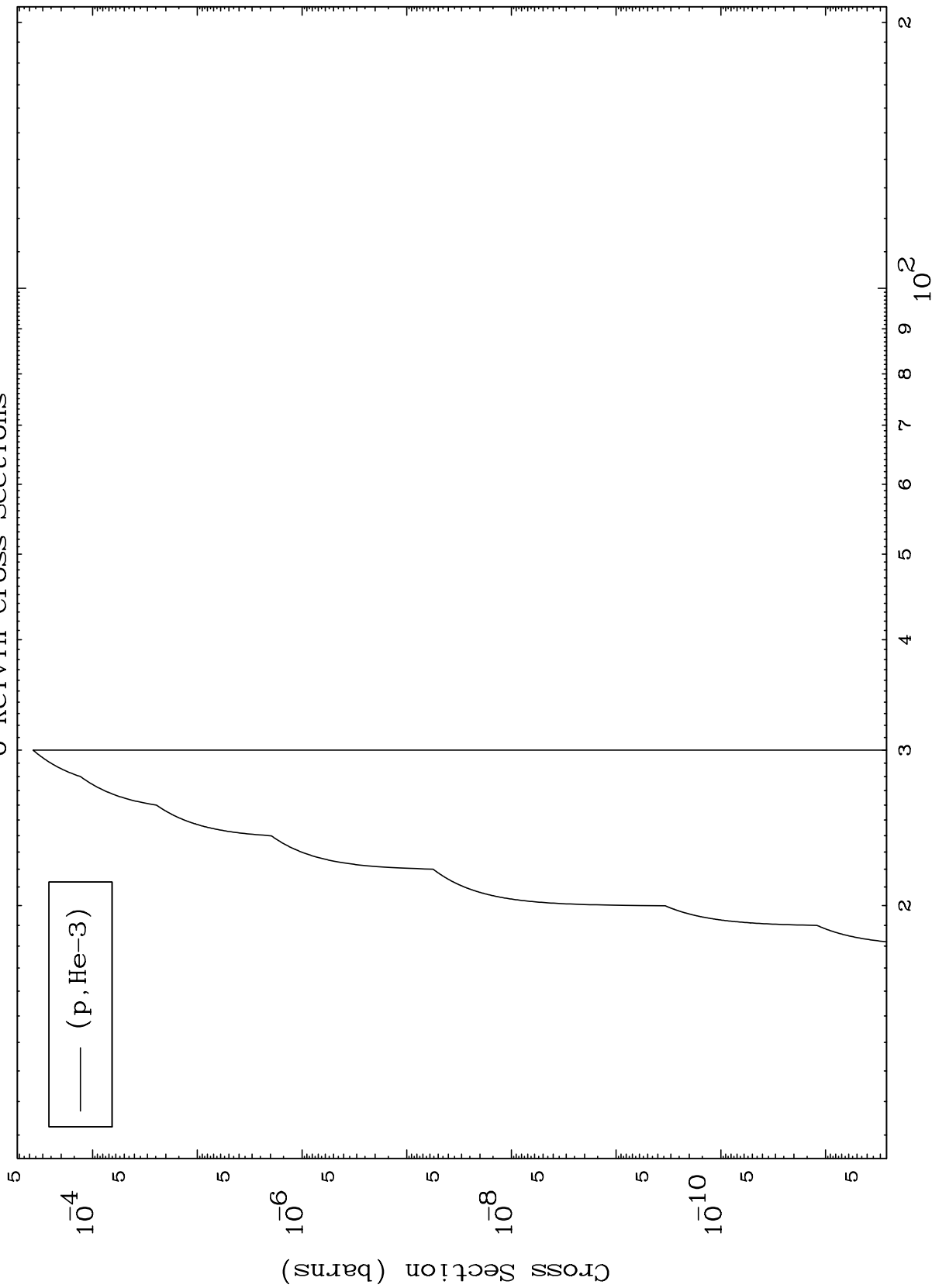
Incident Energy (MeV)

50-Sn-127

MAT 5070

50-Sn-127

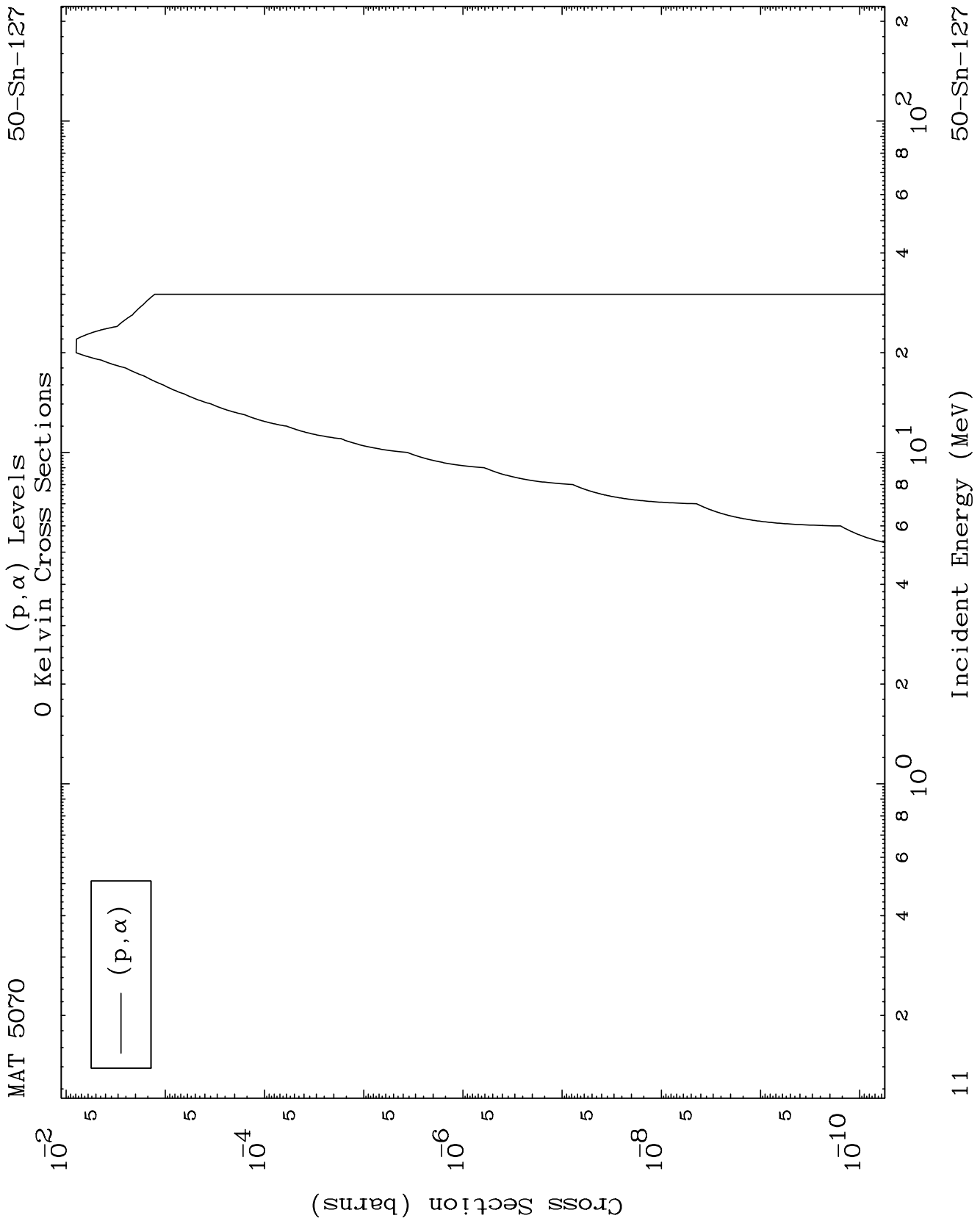
(p,He3) Levels
0 Kelvin Cross Sections



50-Sn-127

Incident Energy (MeV)

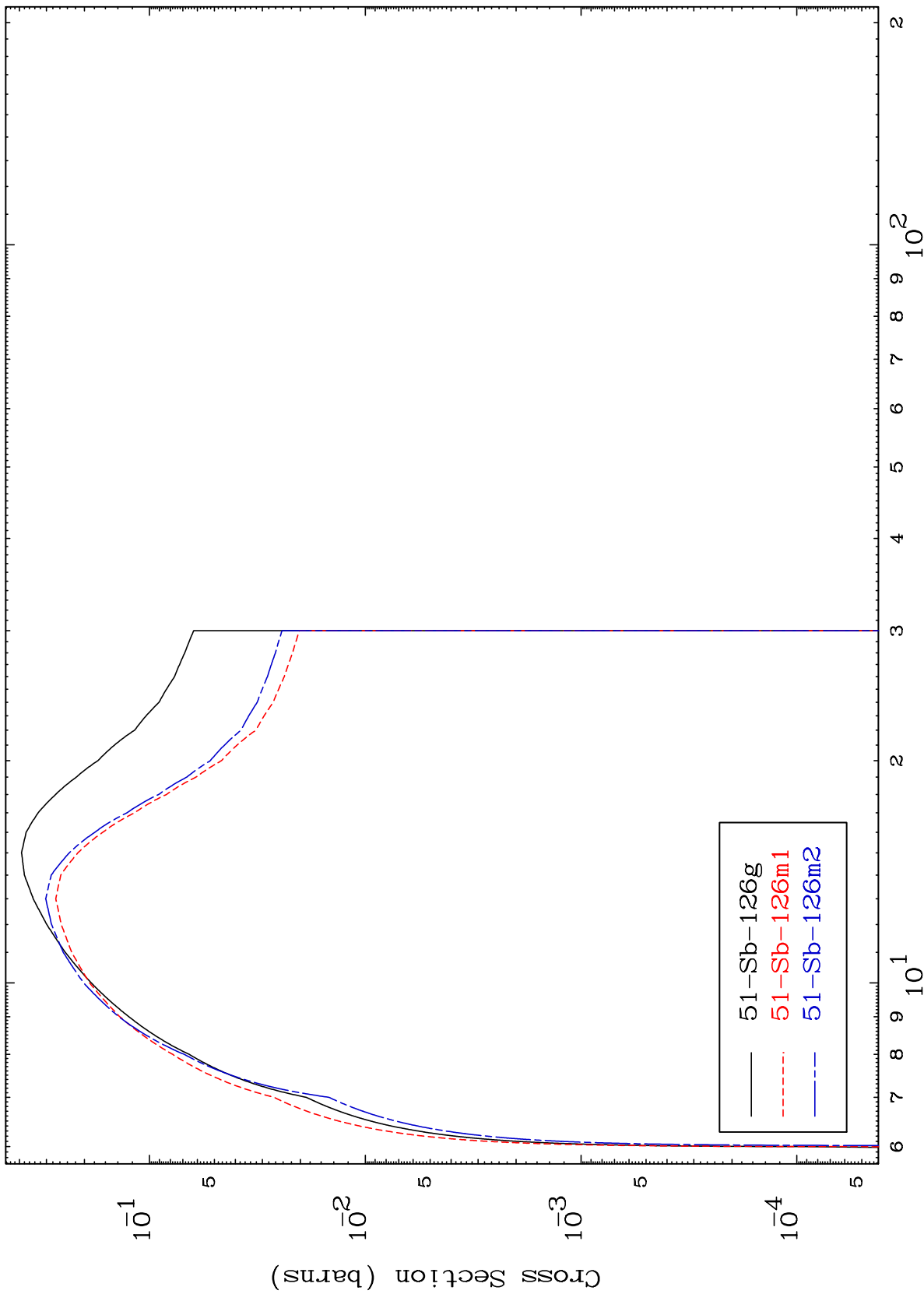
10



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50-Sn-127

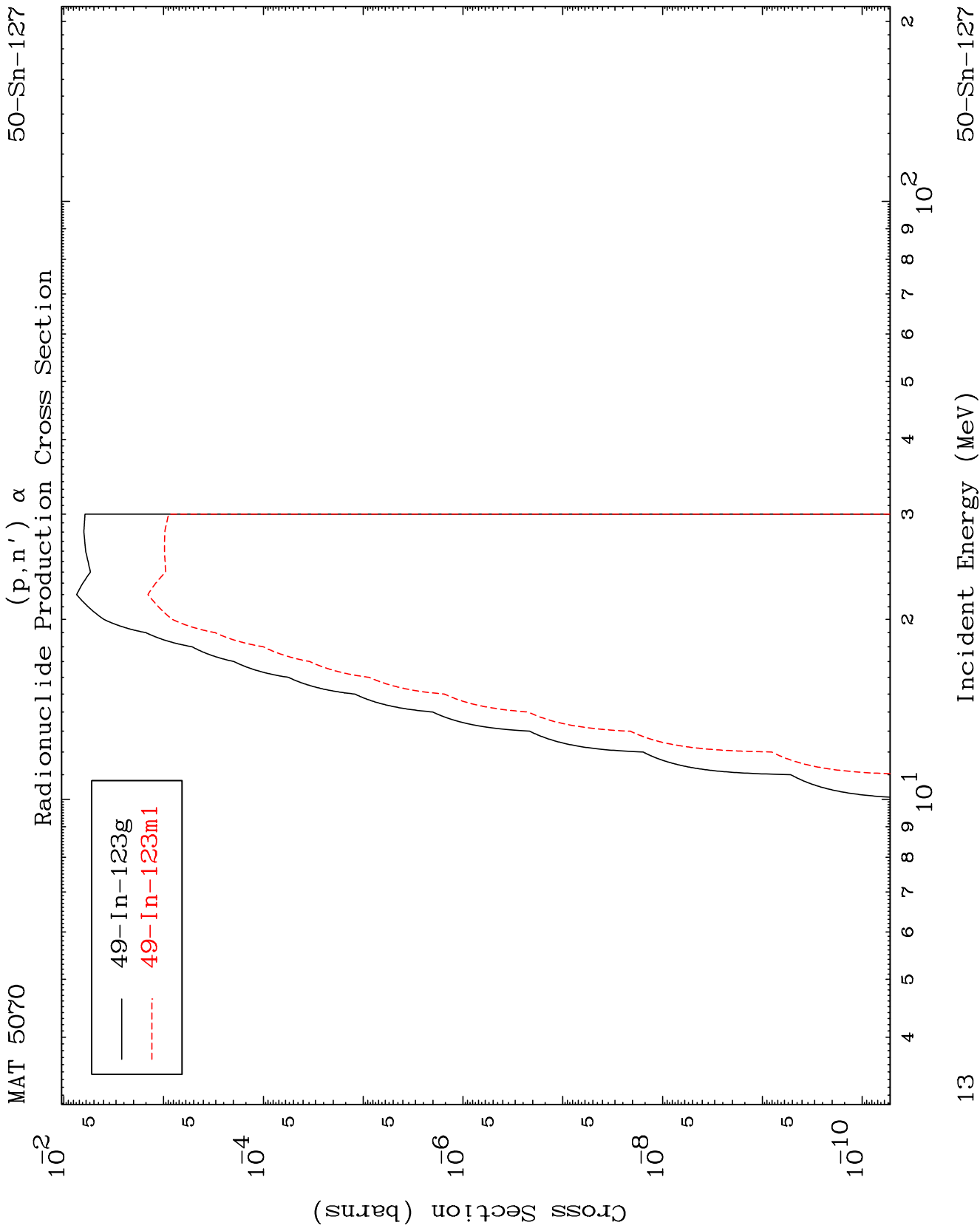
Radionuclide Production Cross Section (p,2n)



50-Sn-127

Incident Energy (MeV)

12

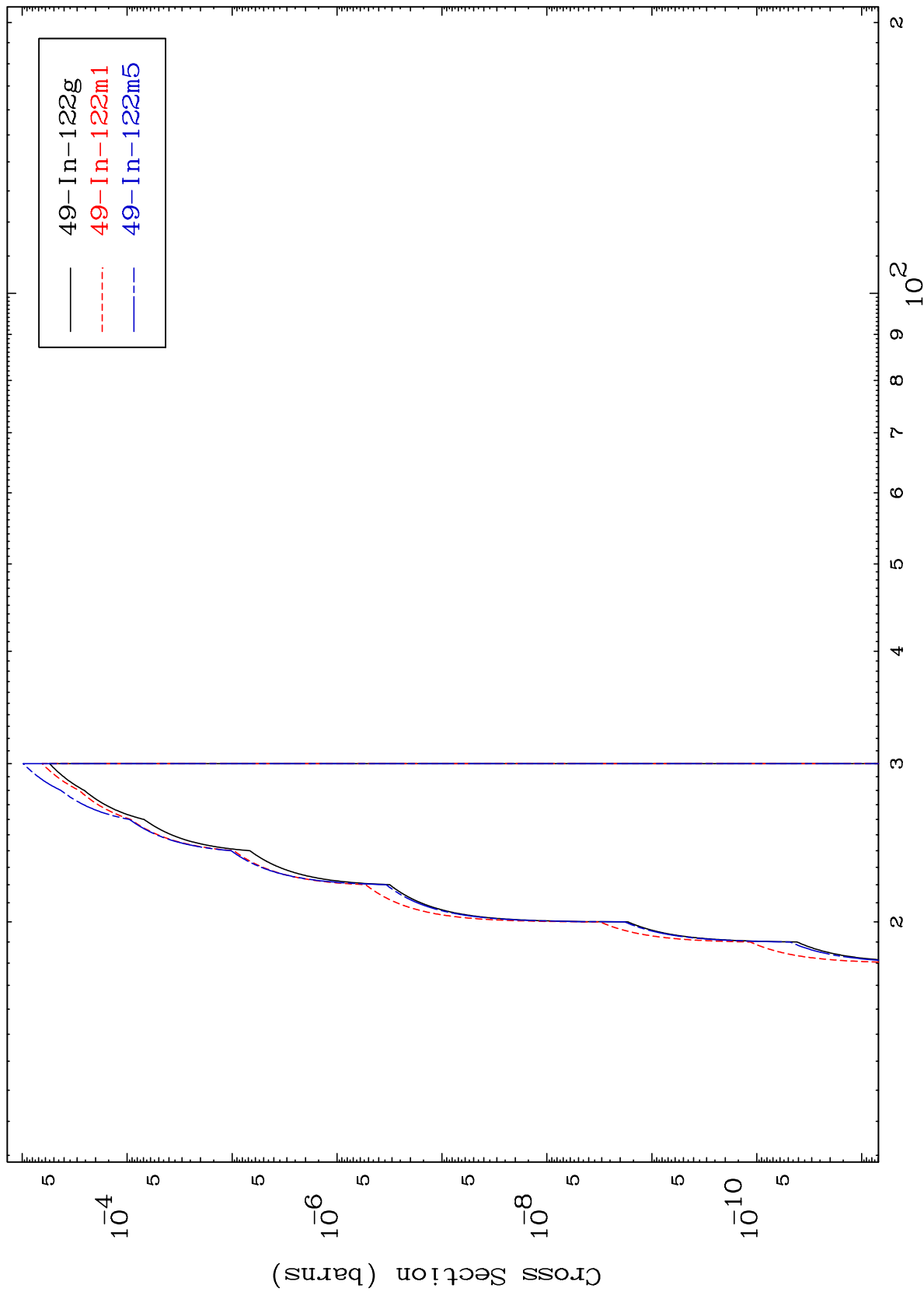


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50-Sn-127

(p,2n) α

Radionuclide Production Cross Section



14

Incident Energy (MeV)

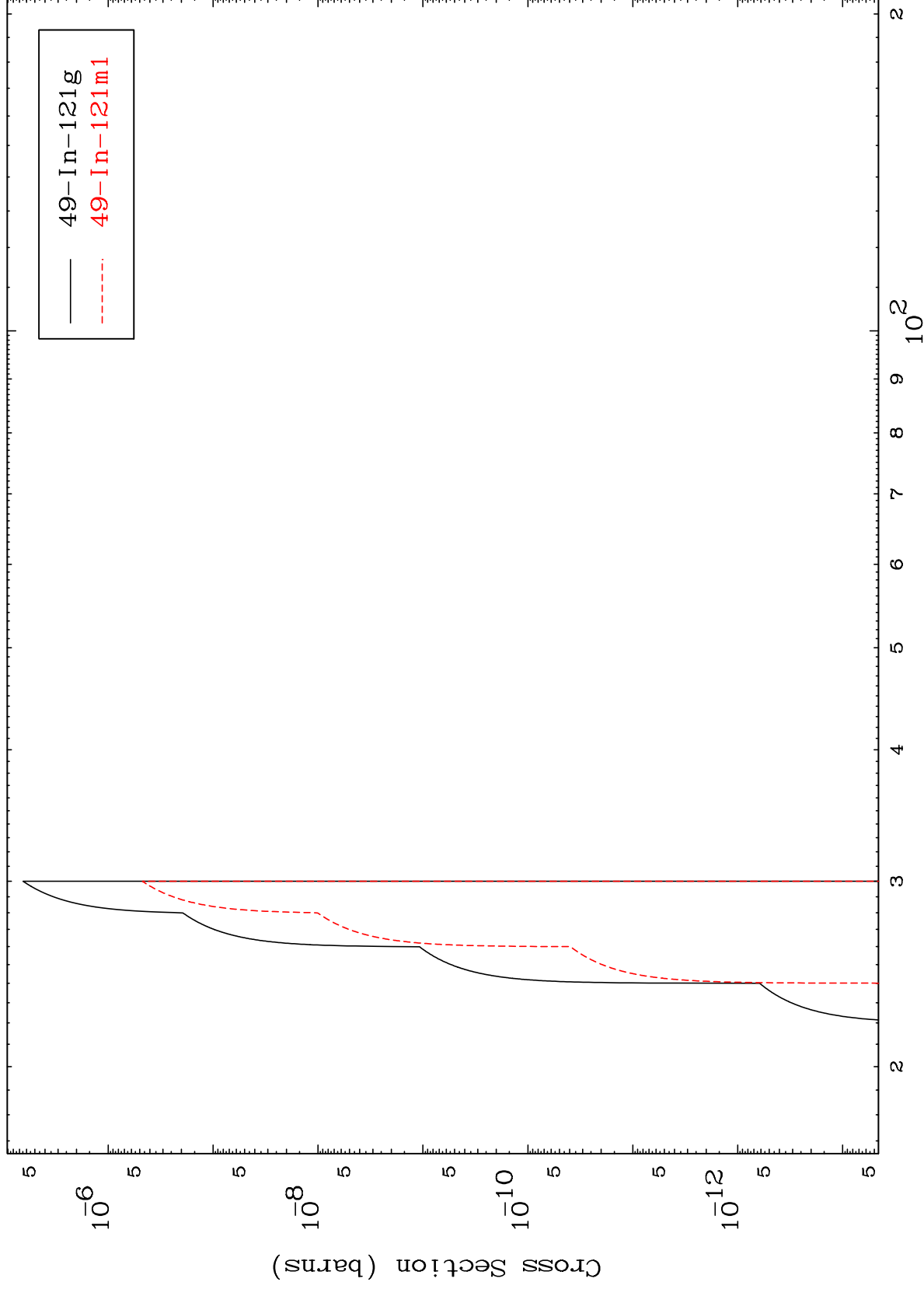
50-Sn-127

MAT 5070

(p,3n) α

50-Sn-127

Radionuclide Production Cross Section



15

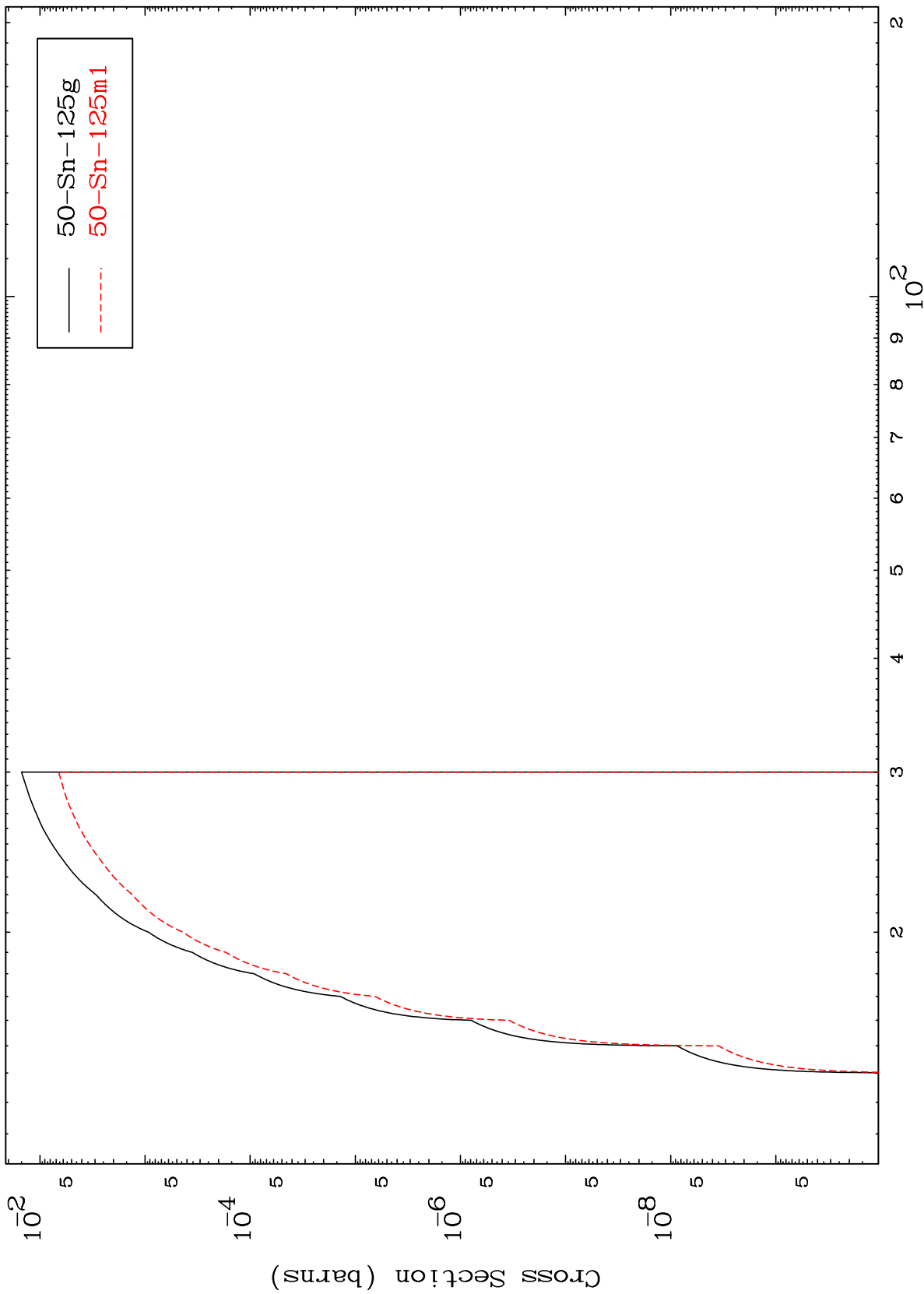
Incident Energy (MeV)

50-Sn-127

MAT 5070

50-Sn-127

(p,n') d
Radionuclide Production Cross Section



16

Incident Energy (MeV)

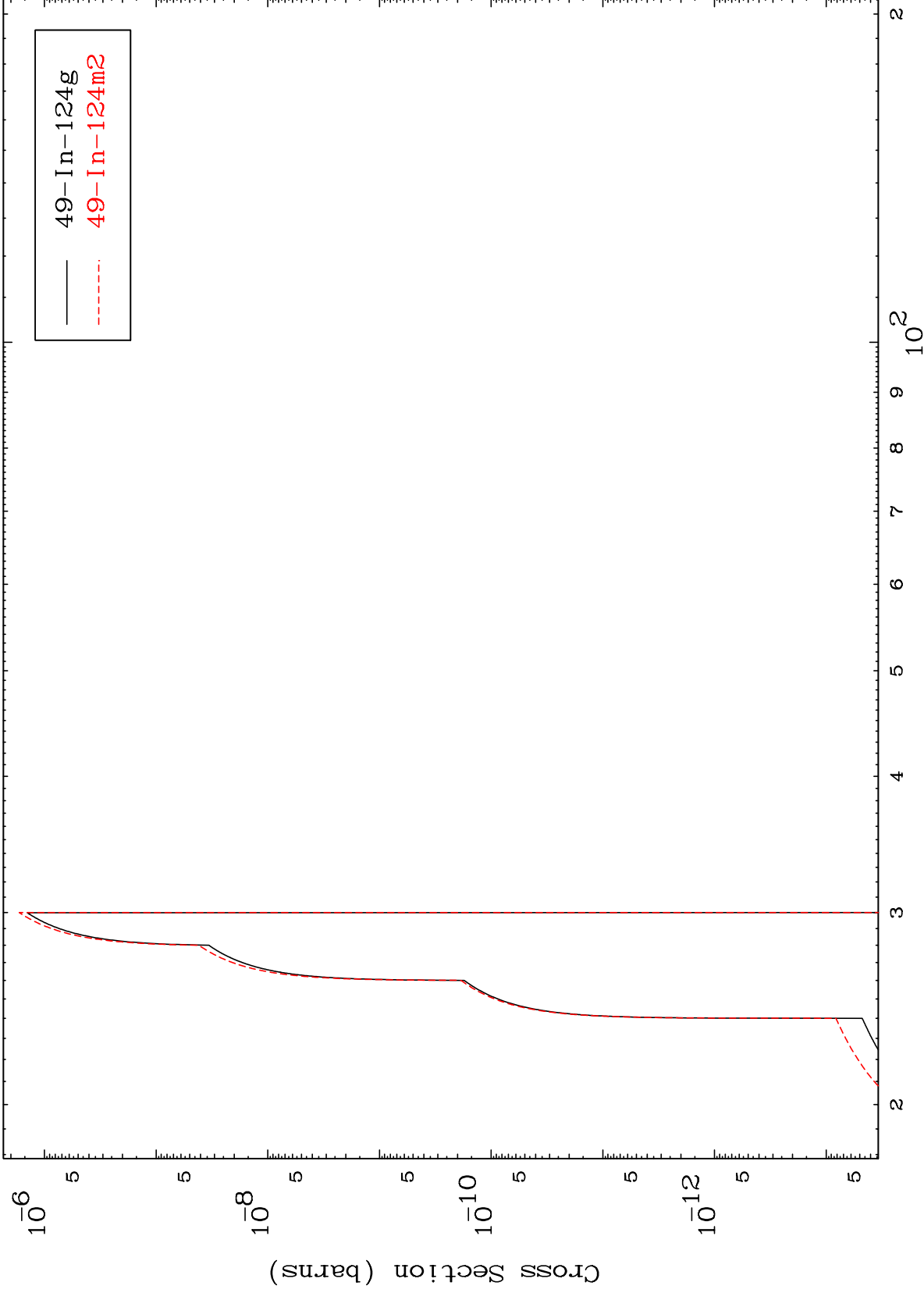
50-Sn-127

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(p,n') He-3

50-Sn-127

Radionuclide Production Cross Section



17

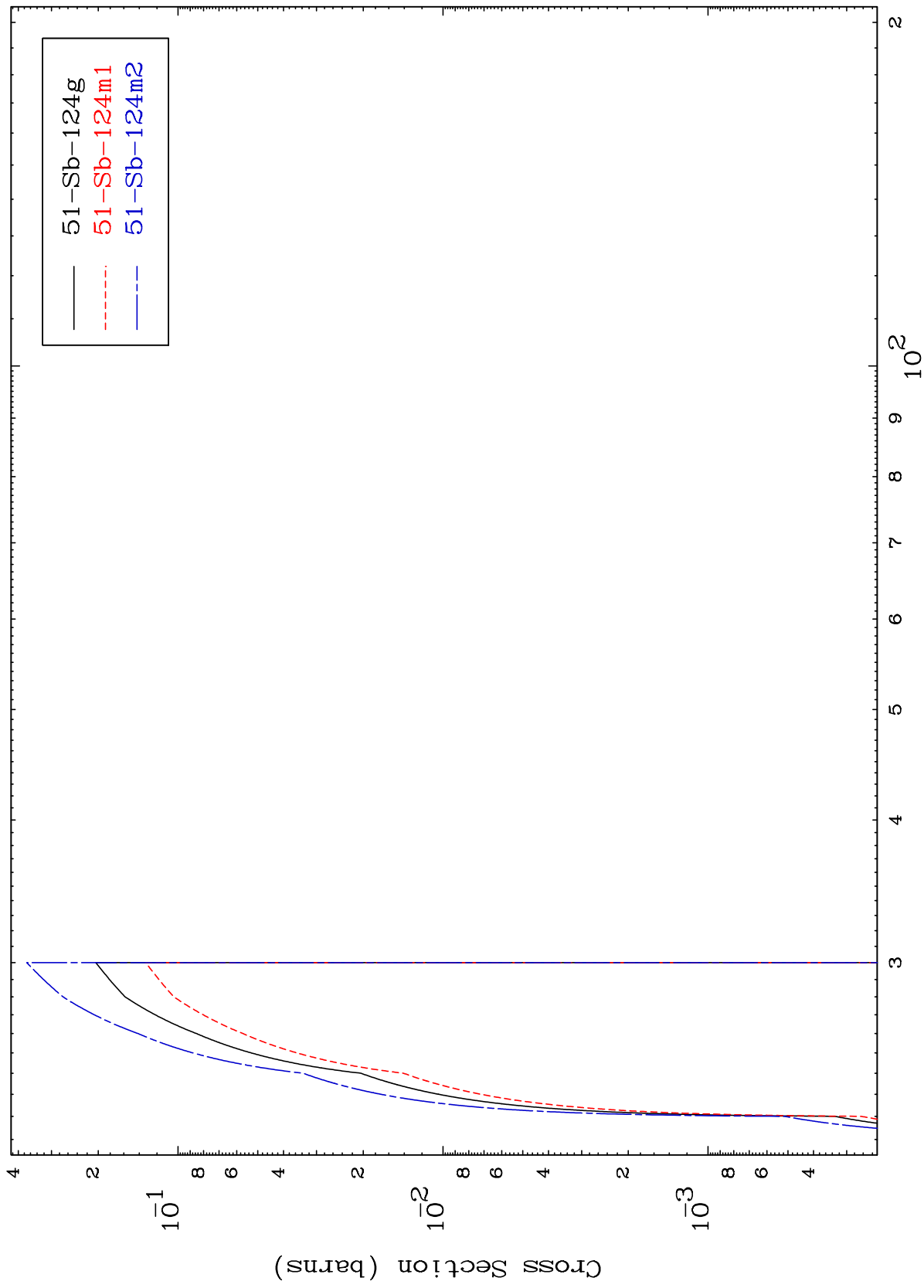
Incident Energy (MeV)

50-Sn-127

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50-Sn-127

(p,4n)
Radionuclide Production Cross Section



18

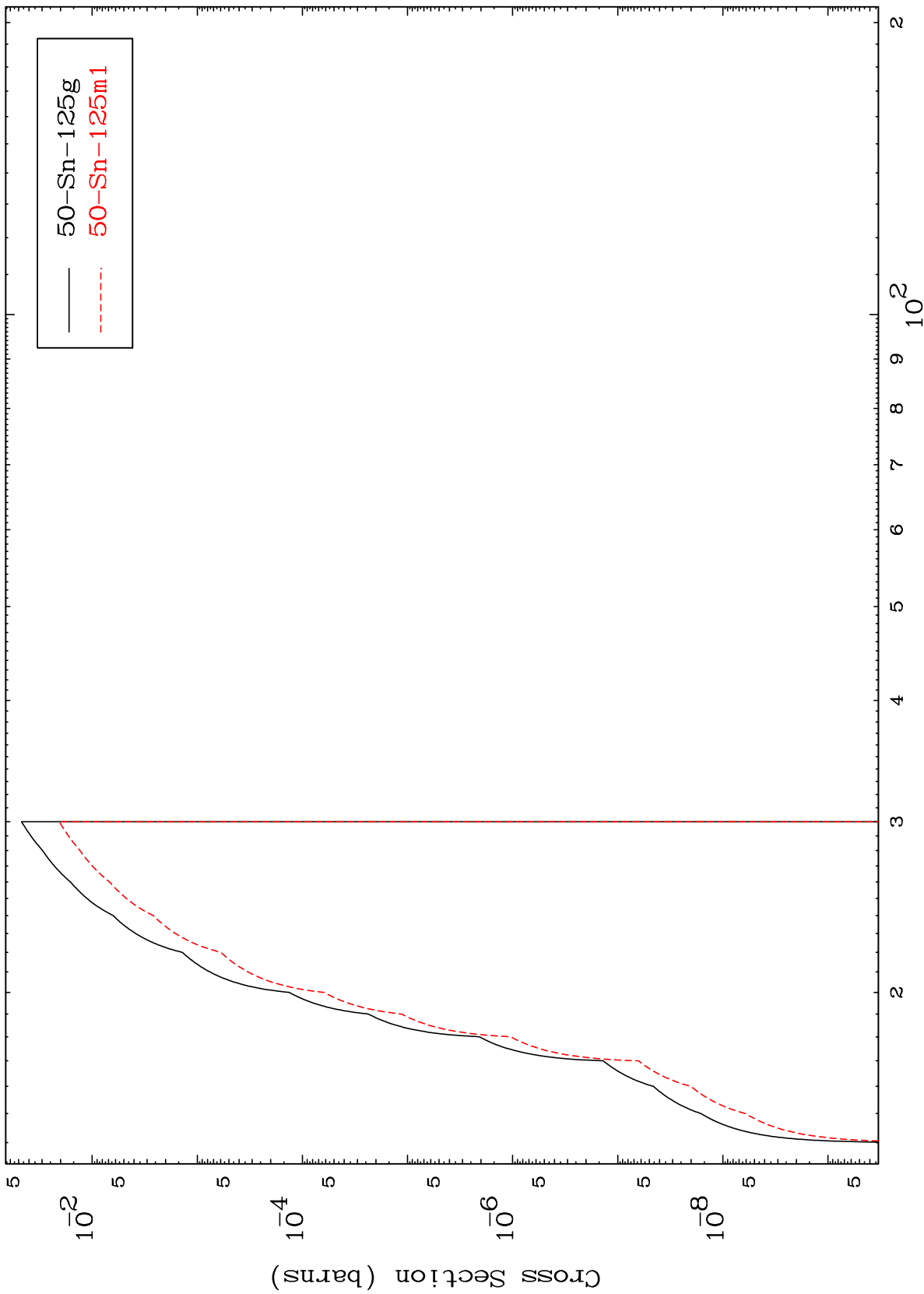
Incident Energy (MeV)

50-Sn-127

MAT 5070

50-Sn-127

(p,2n) p
Radionuclide Production Cross Section



19

50-Sn-127

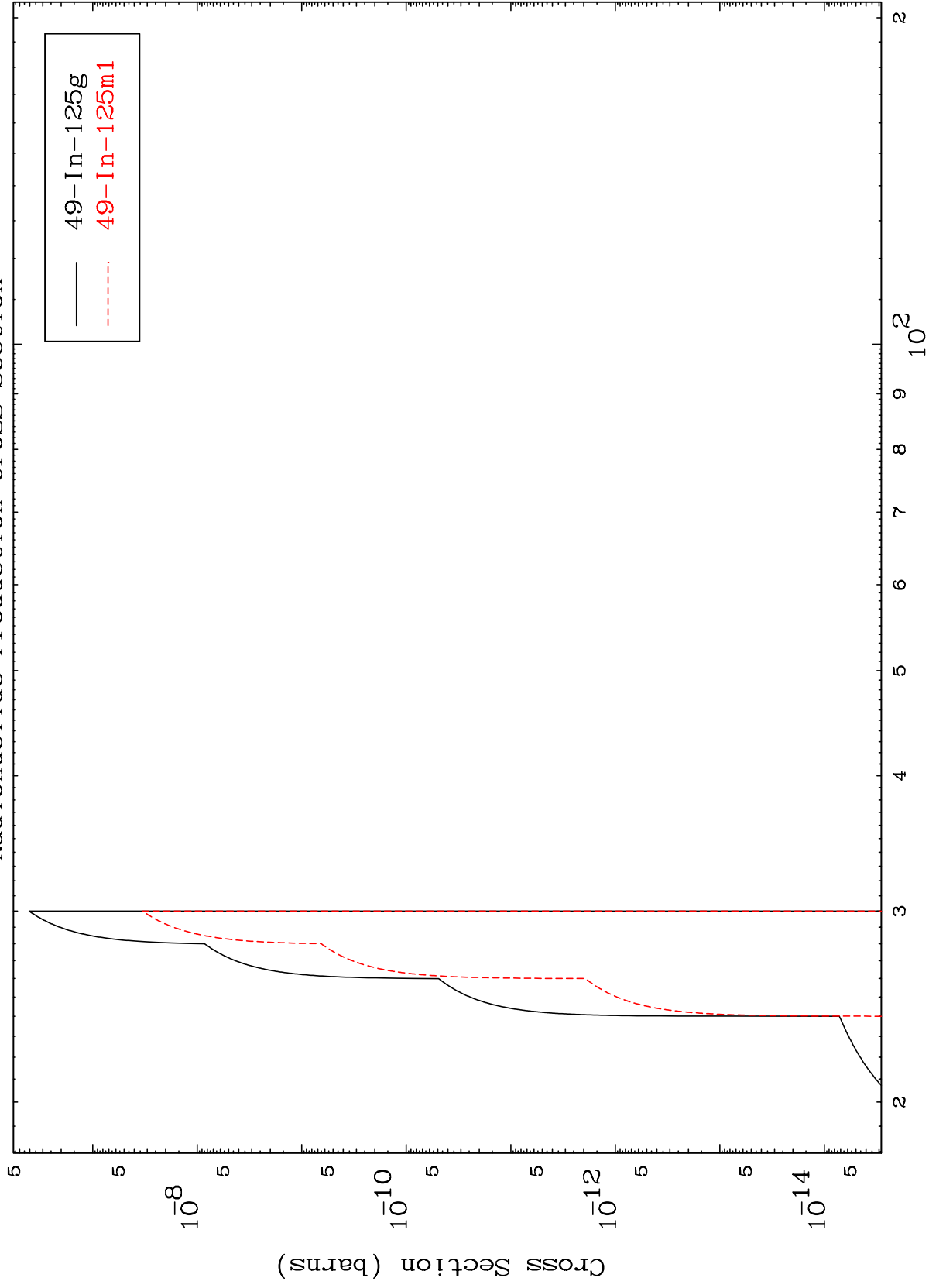
Incident Energy (MeV)

MAT 5070

(p,2n) p

50-Sn-127

Radionuclide Production Cross Section



20

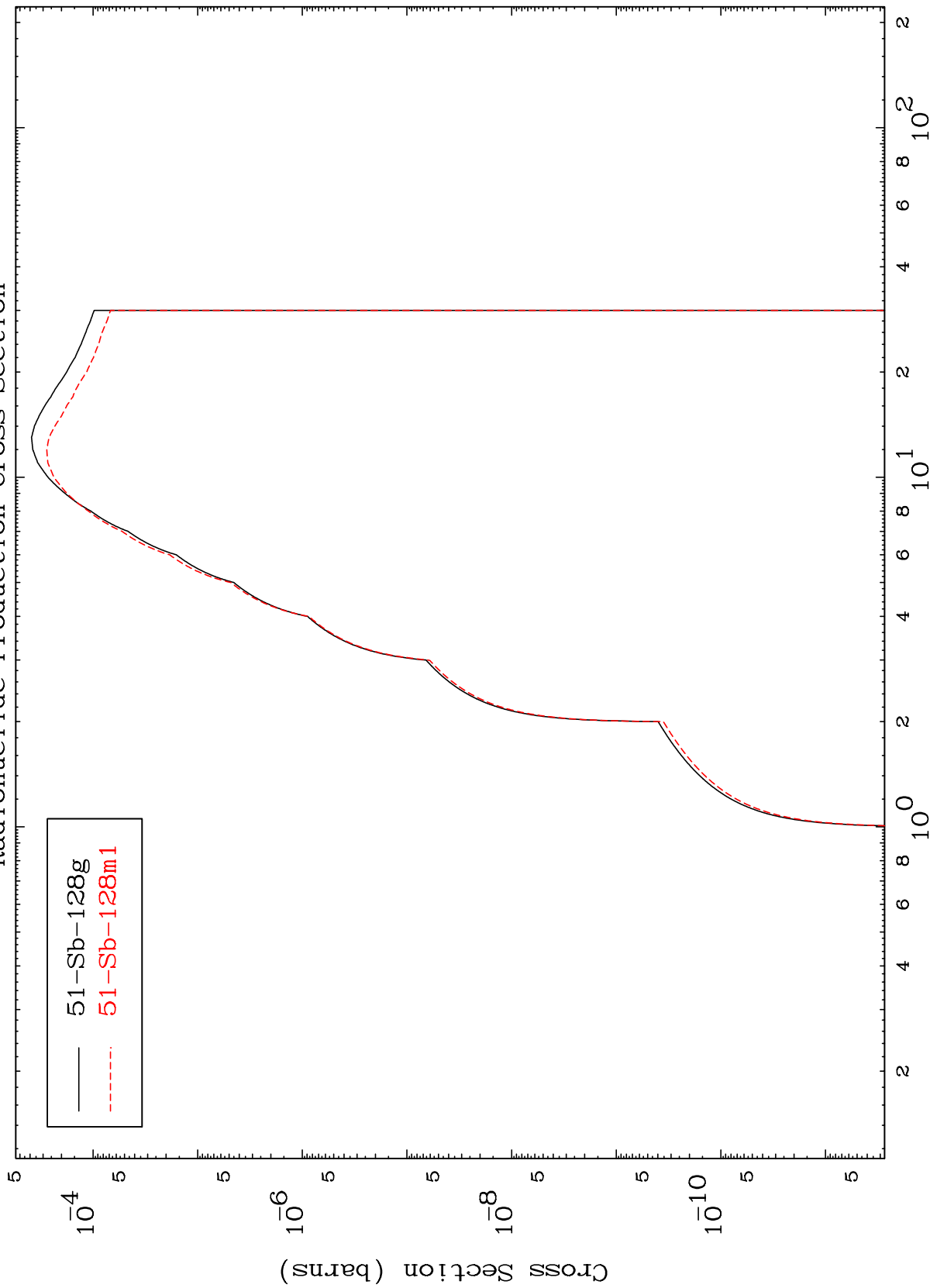
Incident Energy (MeV)

50-Sn-127

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50-Sn-127

(p, γ)
Radionuclide Production Cross Section



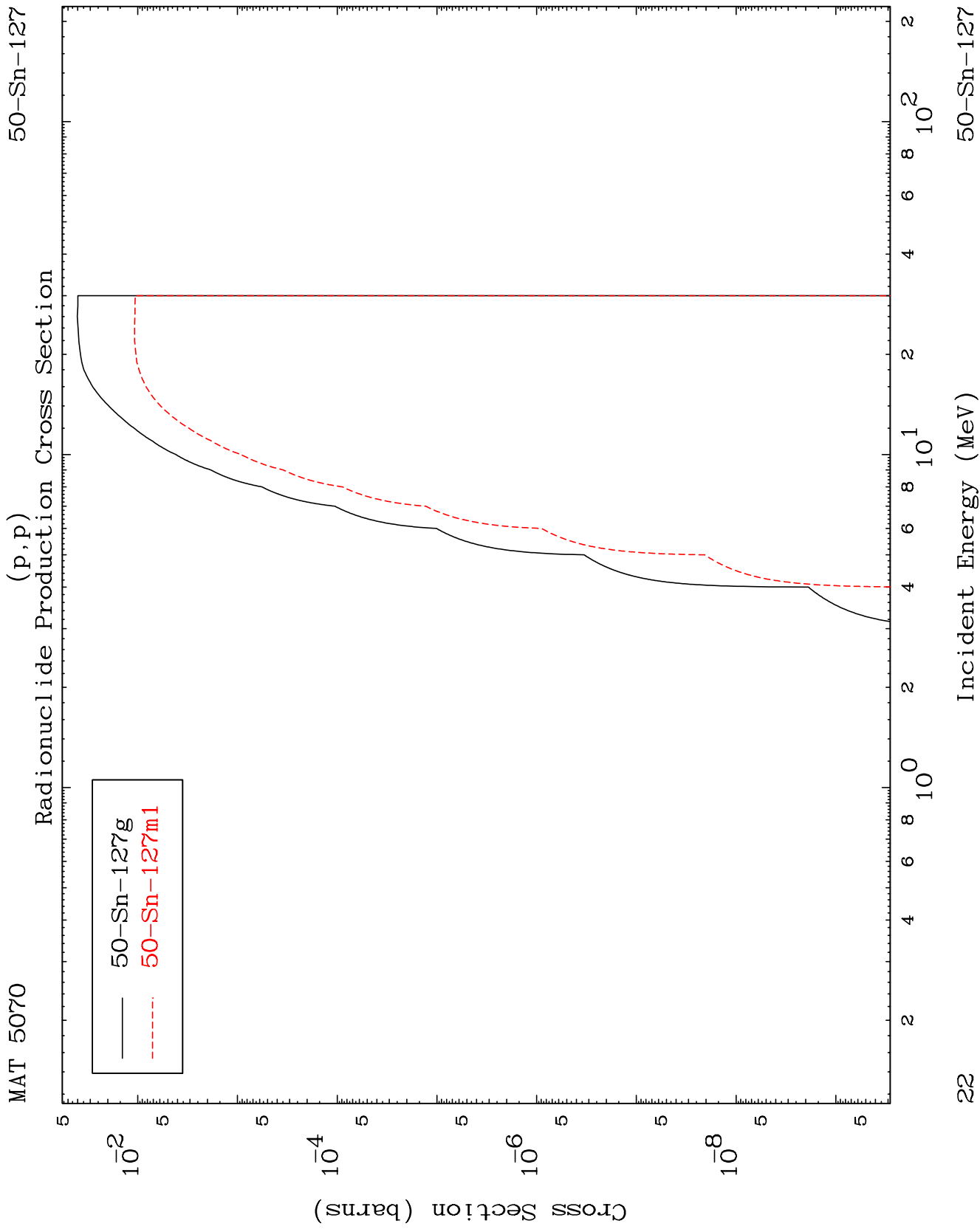
— 51-Sb-128g
- - - 51-Sb-128m1

50-Sn-127

Incident Energy (MeV)

21

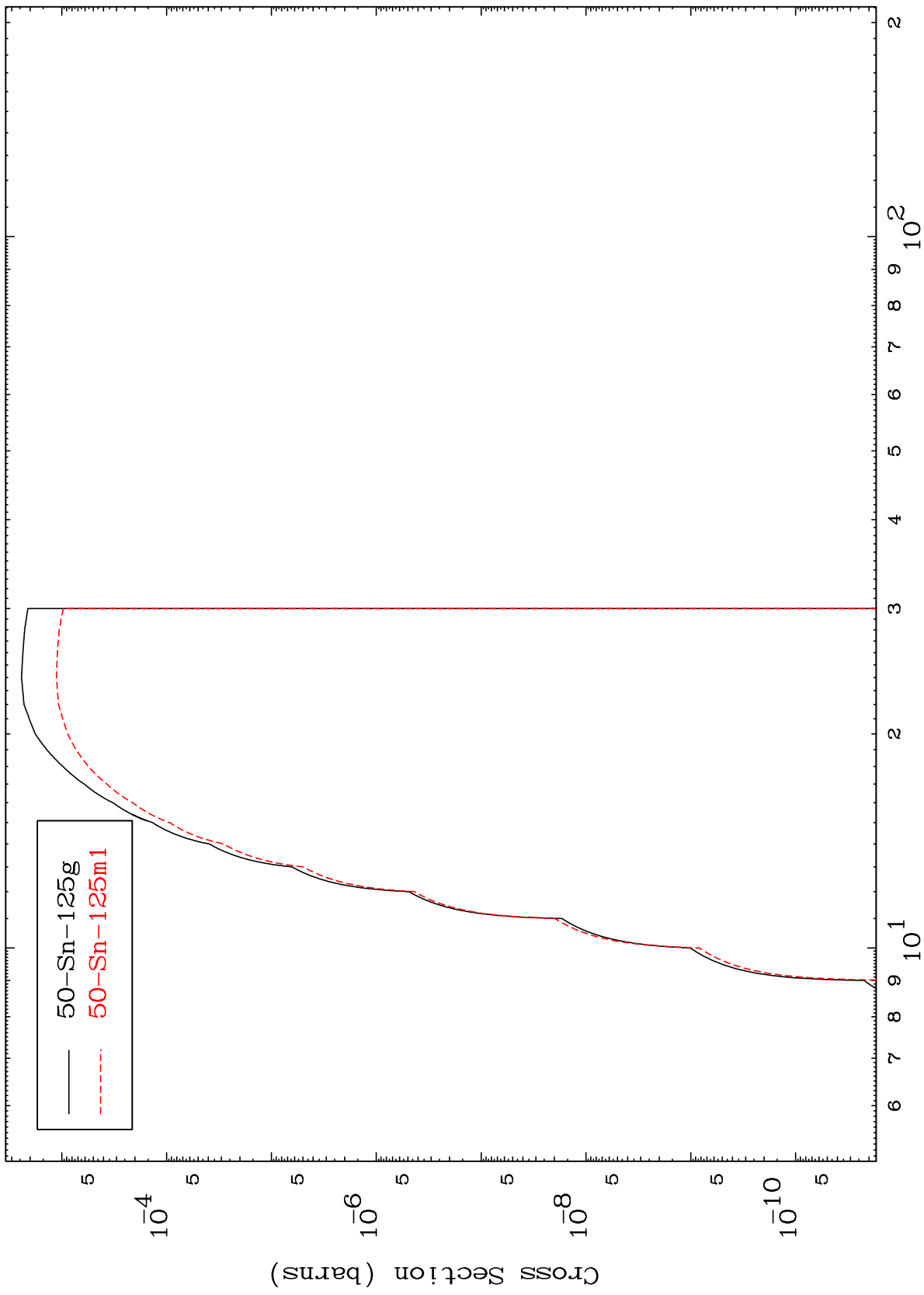
MAT 5070



MAT 5070

50-Sn-127

Radionuclide Production Cross Section (p, t)



Incident Energy (MeV)

50-Sn-127

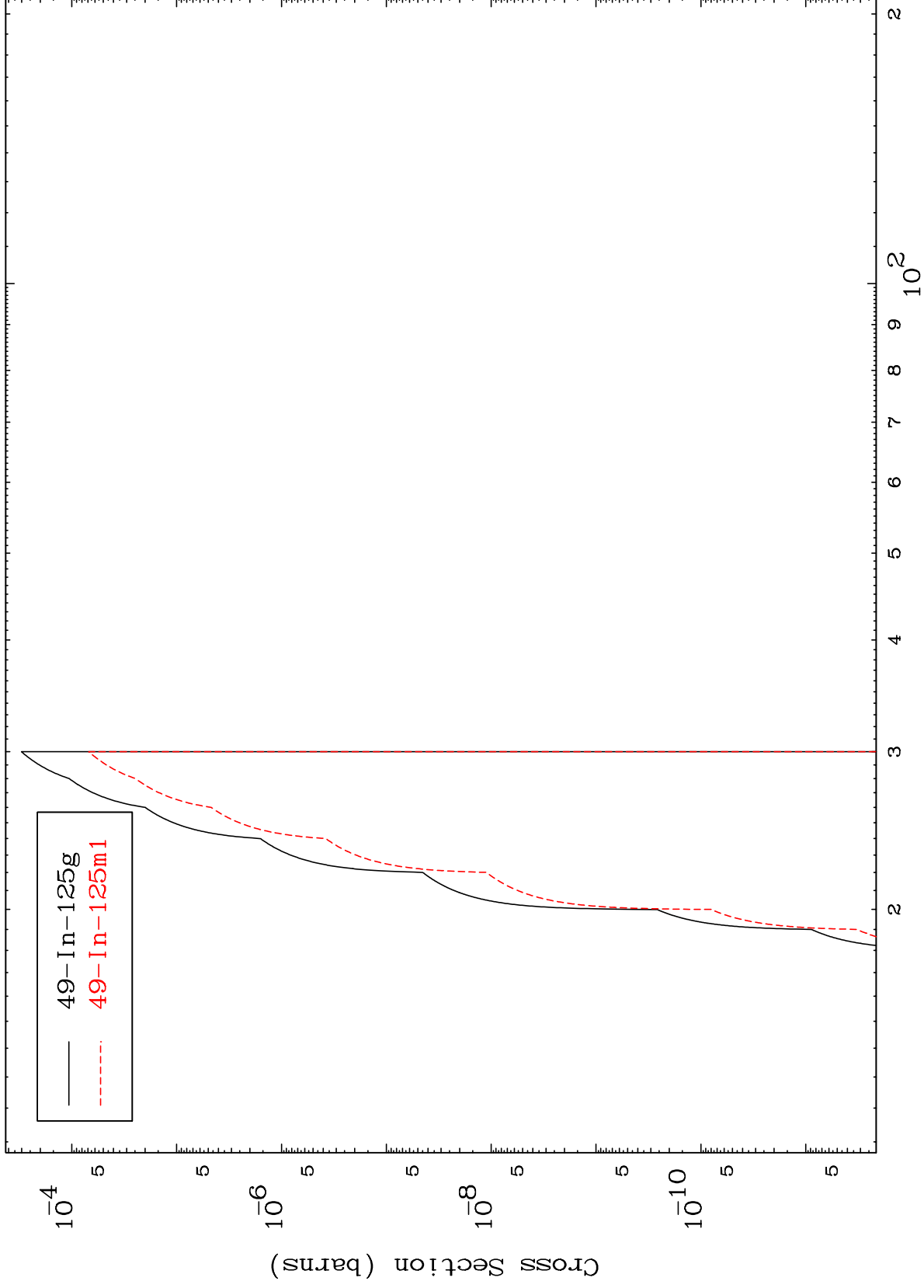
23

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(p,He-3)

50-Sn-127

Radionuclide Production Cross Section



24

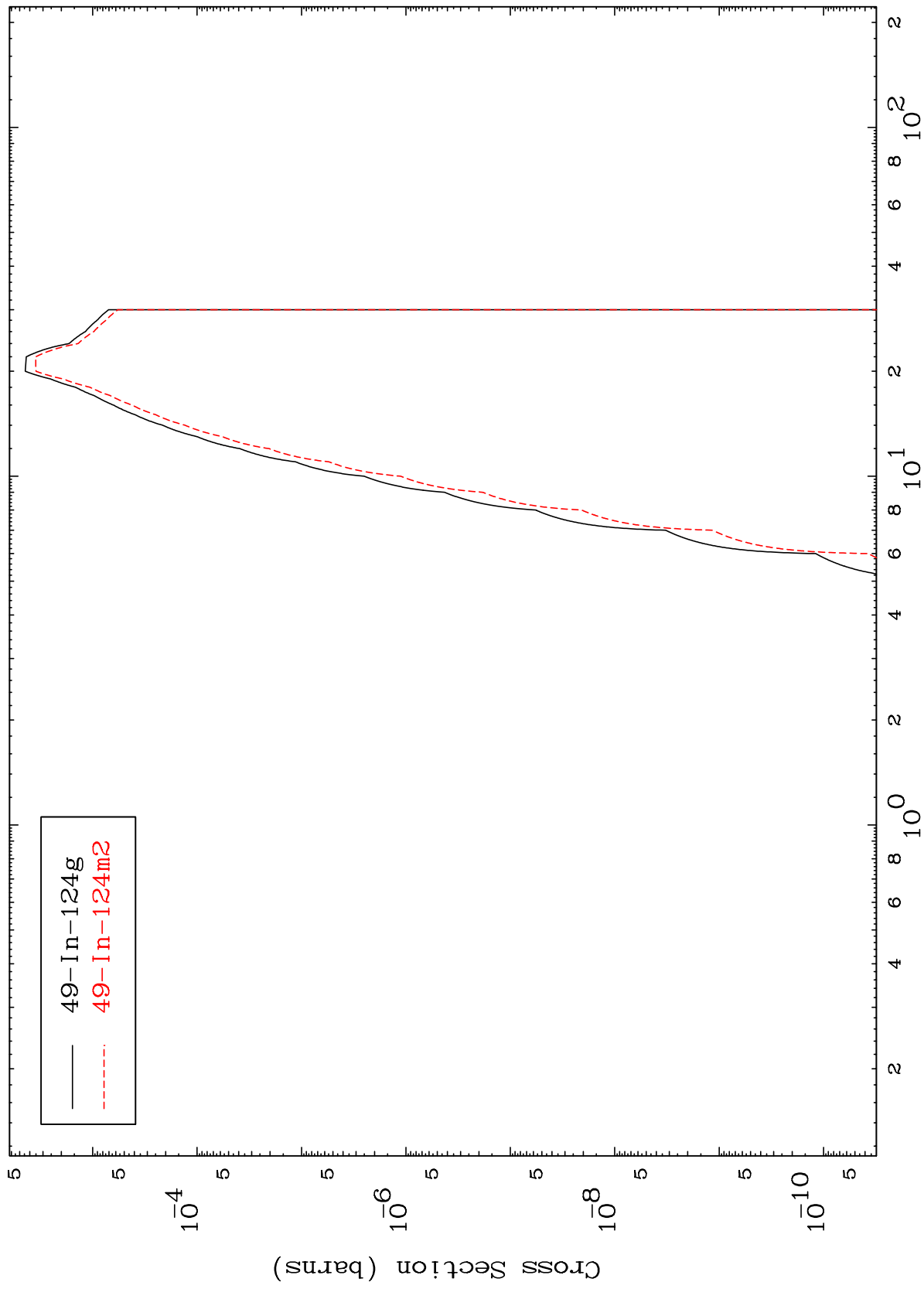
Incident Energy (MeV)

50-Sn-127

MAT 5070

50-Sn-127

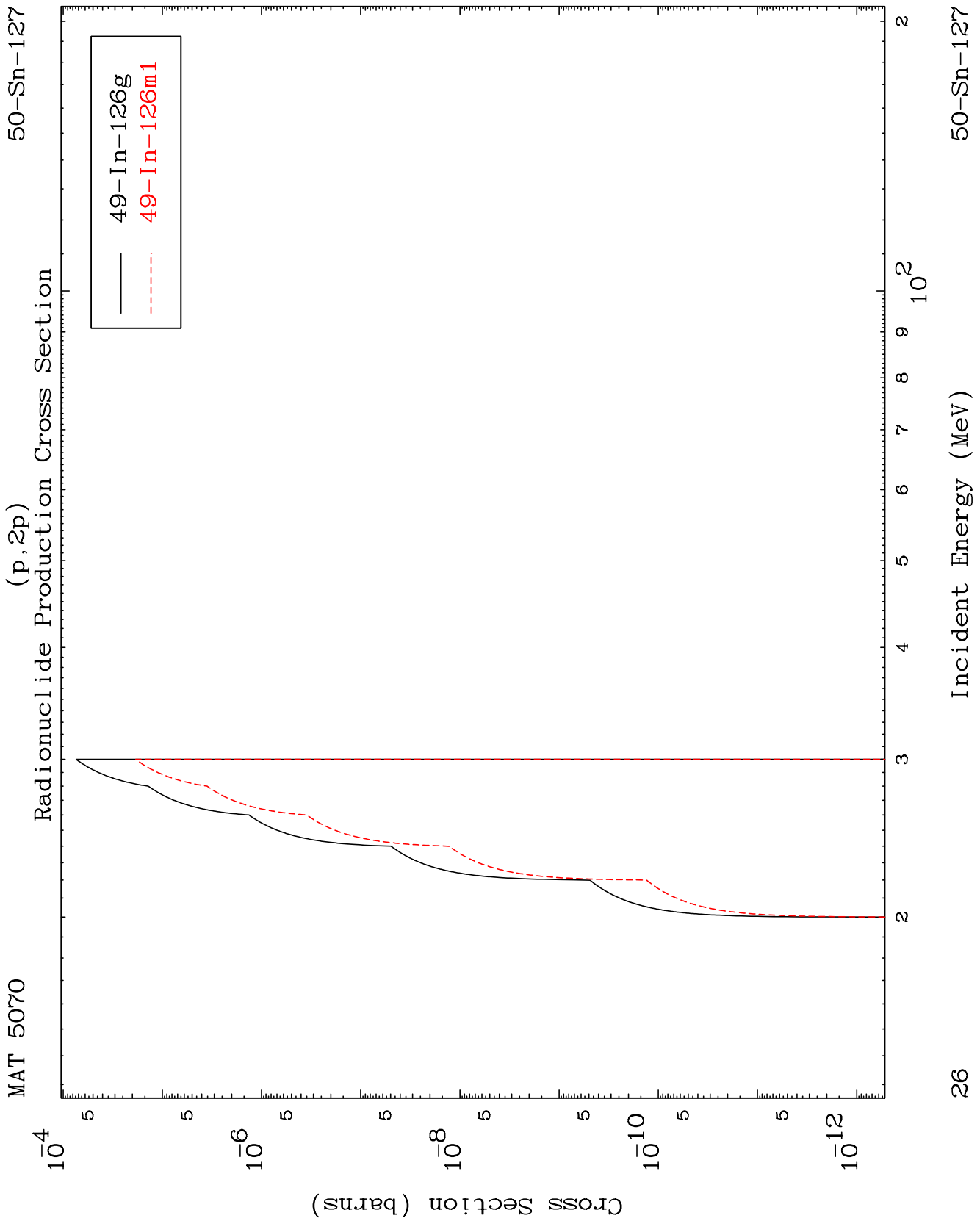
Radionuclide Production Cross Section
(p, α)



50-Sn-127

Incident Energy (MeV)

25

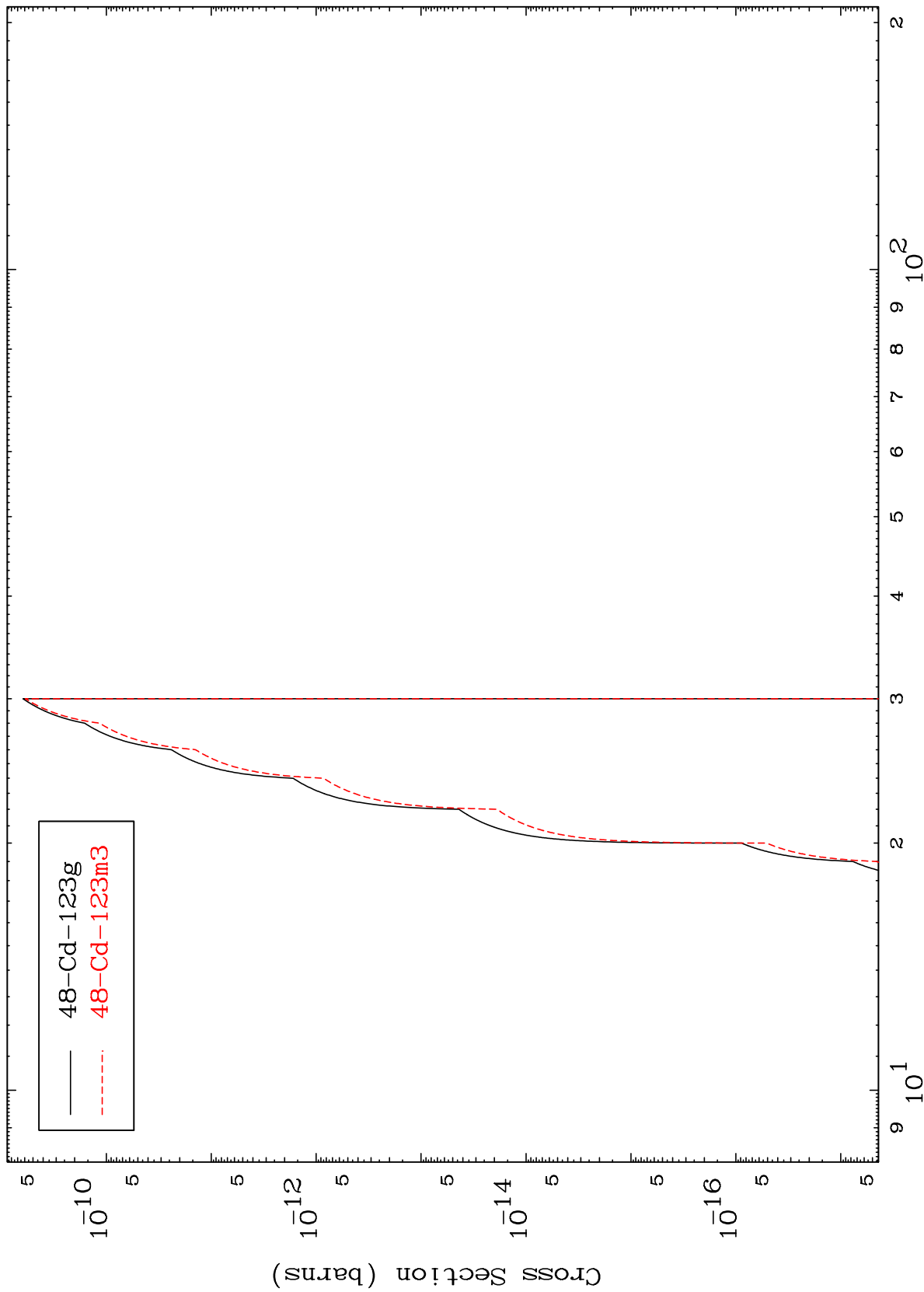


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50-Sn-127

(p,p) α

Radionuclide Production Cross Section



48-Cd-123g
48-Cd-123m3

50-Sn-127

Incident Energy (MeV)

27