

Program EVALPLOT
(Version 2018-1)

by

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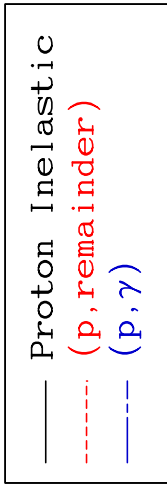
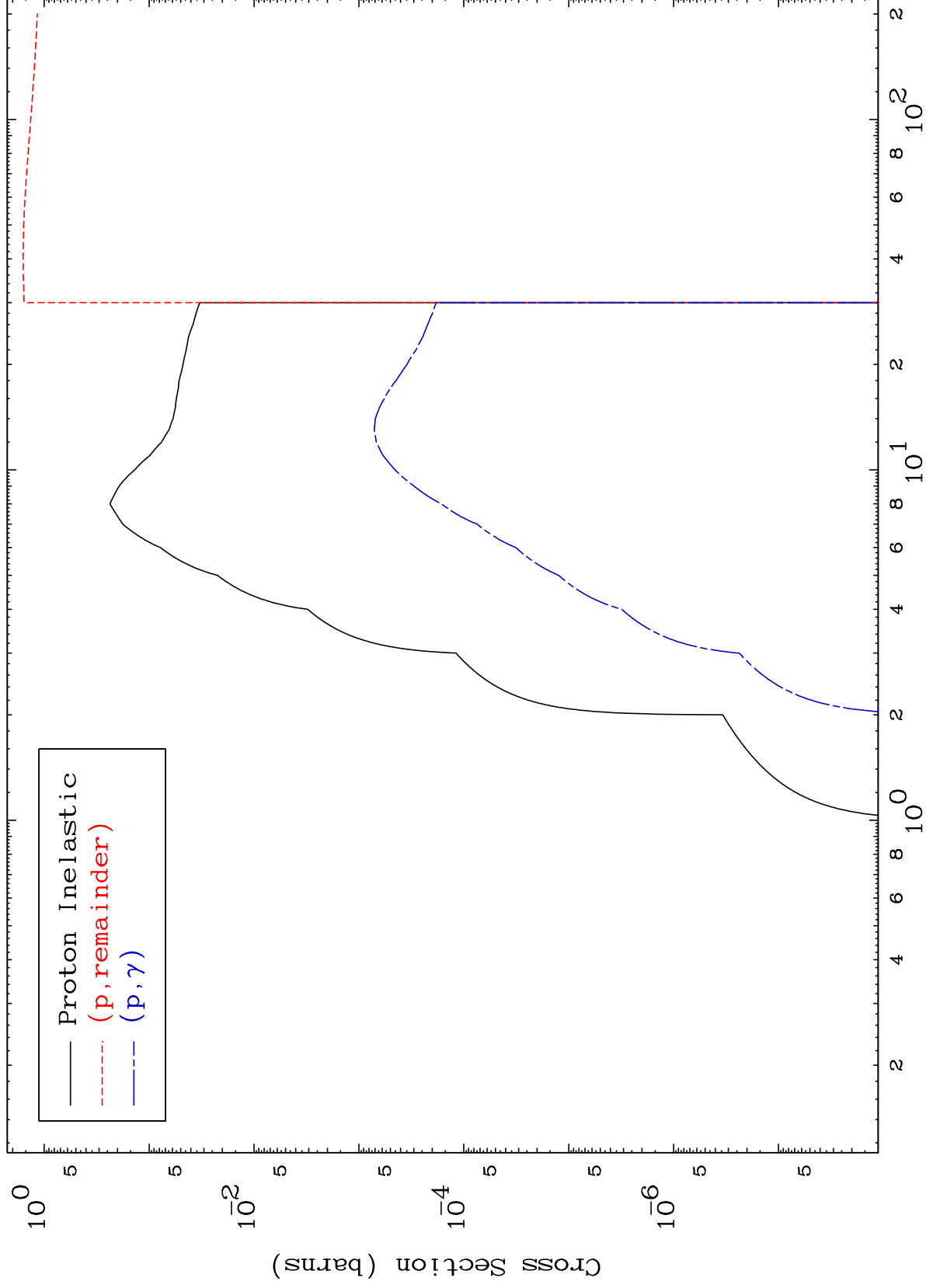
Press Mouse Button to Start

MAT 5065

Proton Major

50-Sn-125

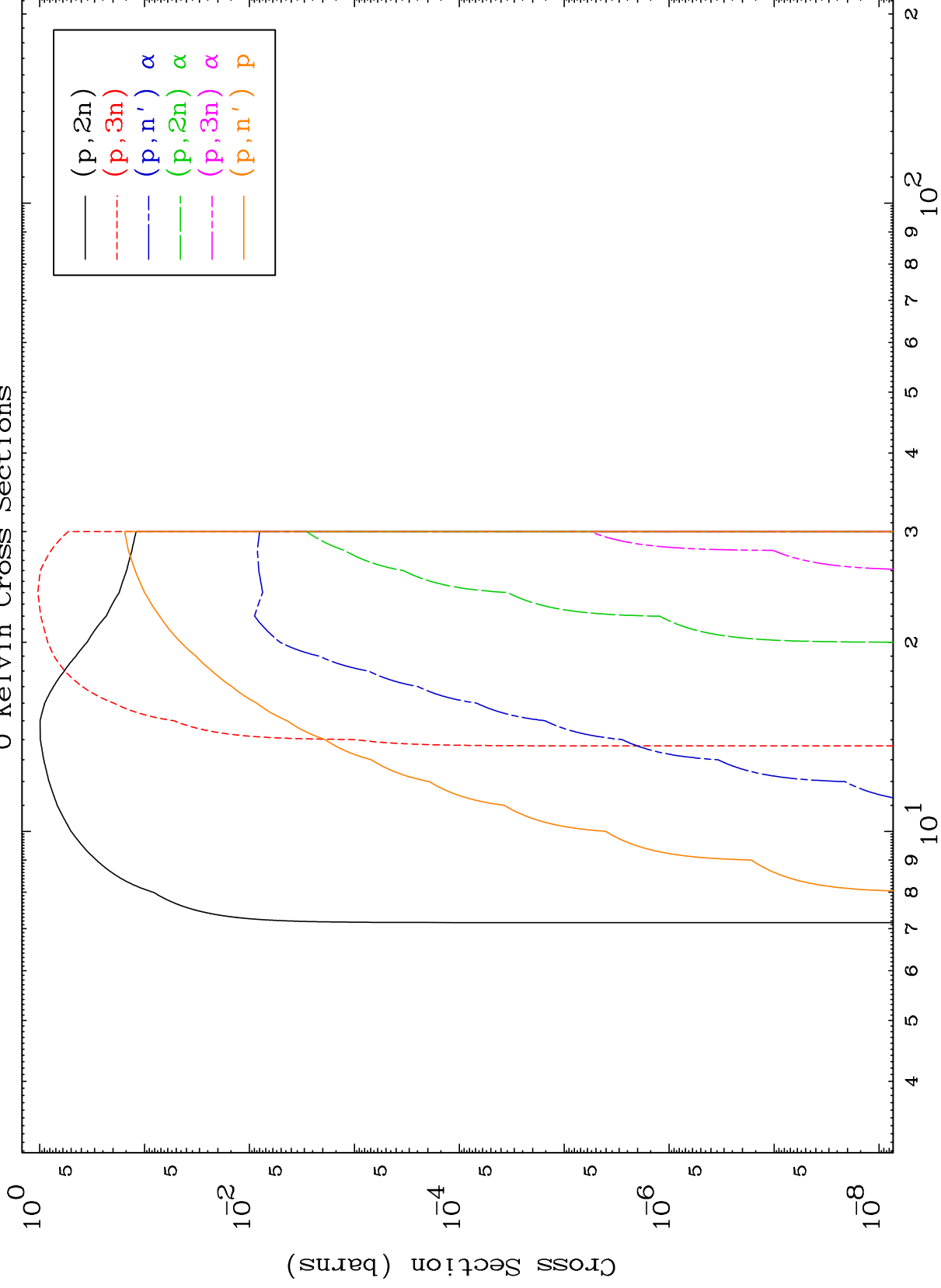
0 Kelvin Cross Sections

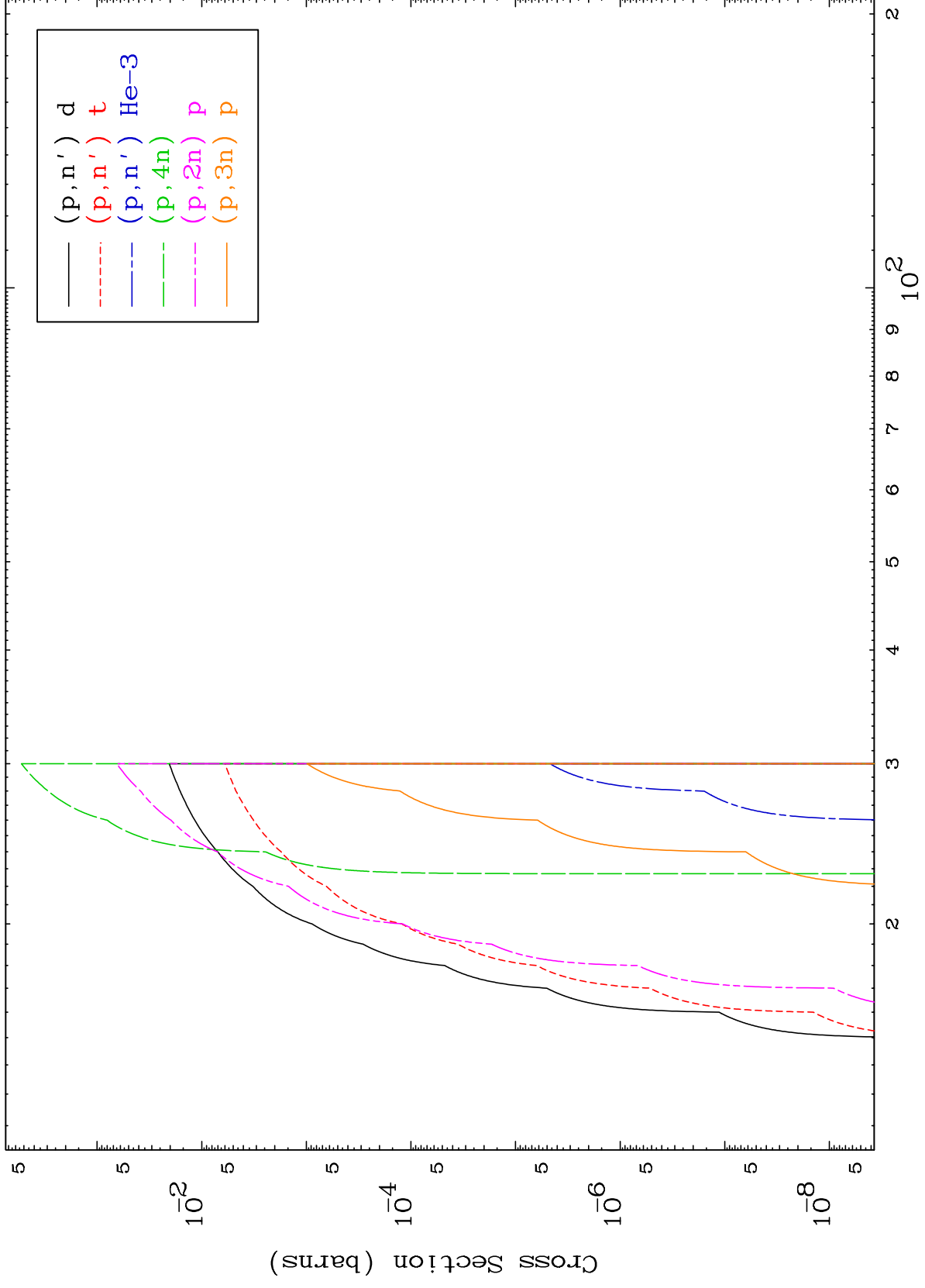


MAT 5065

Proton Neutron Production
0 Kelvin Cross Sections

50-Sn-125

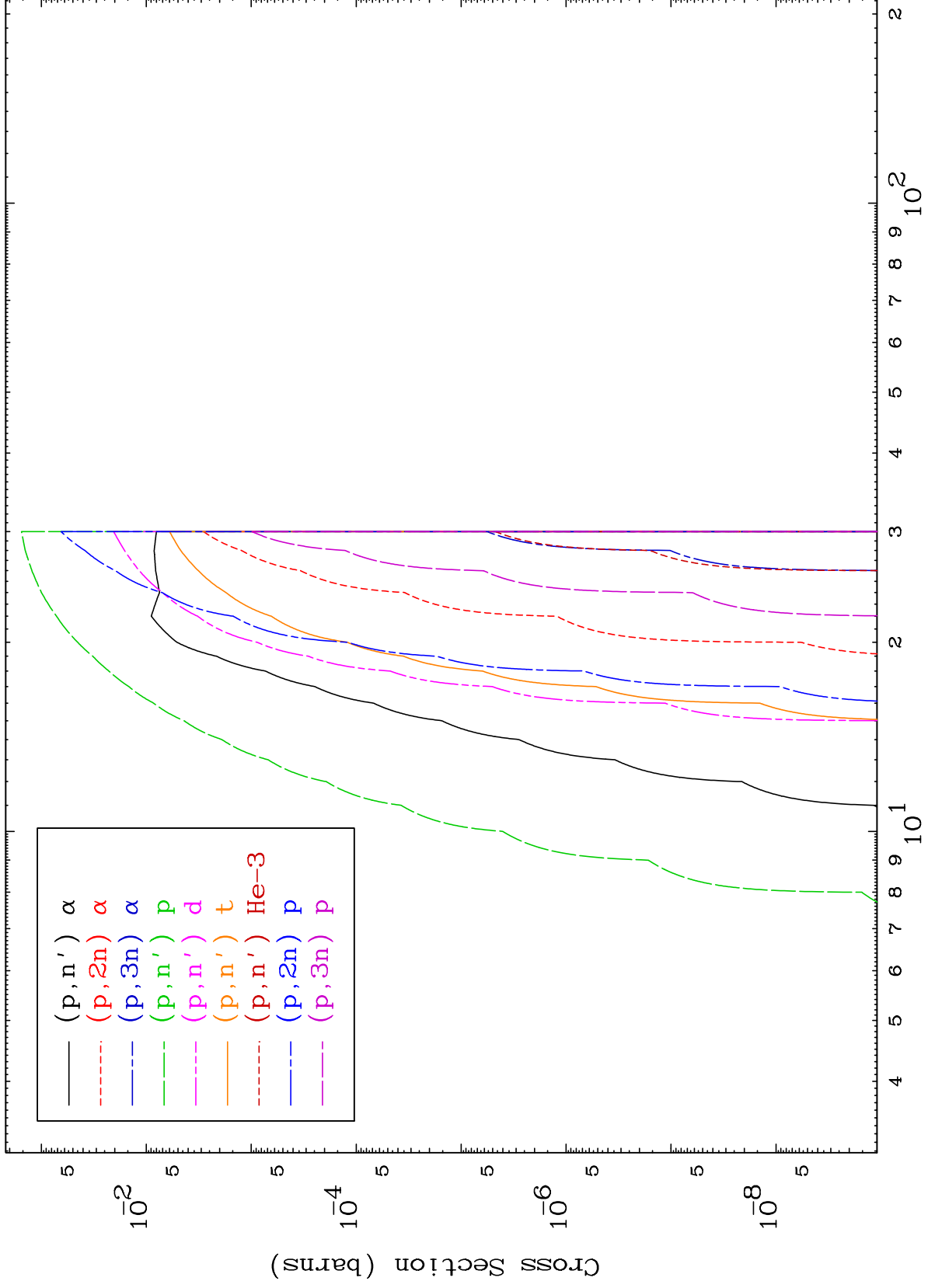




MAT 5065

Proton Charged Particle
0 Kelvin Cross Sections

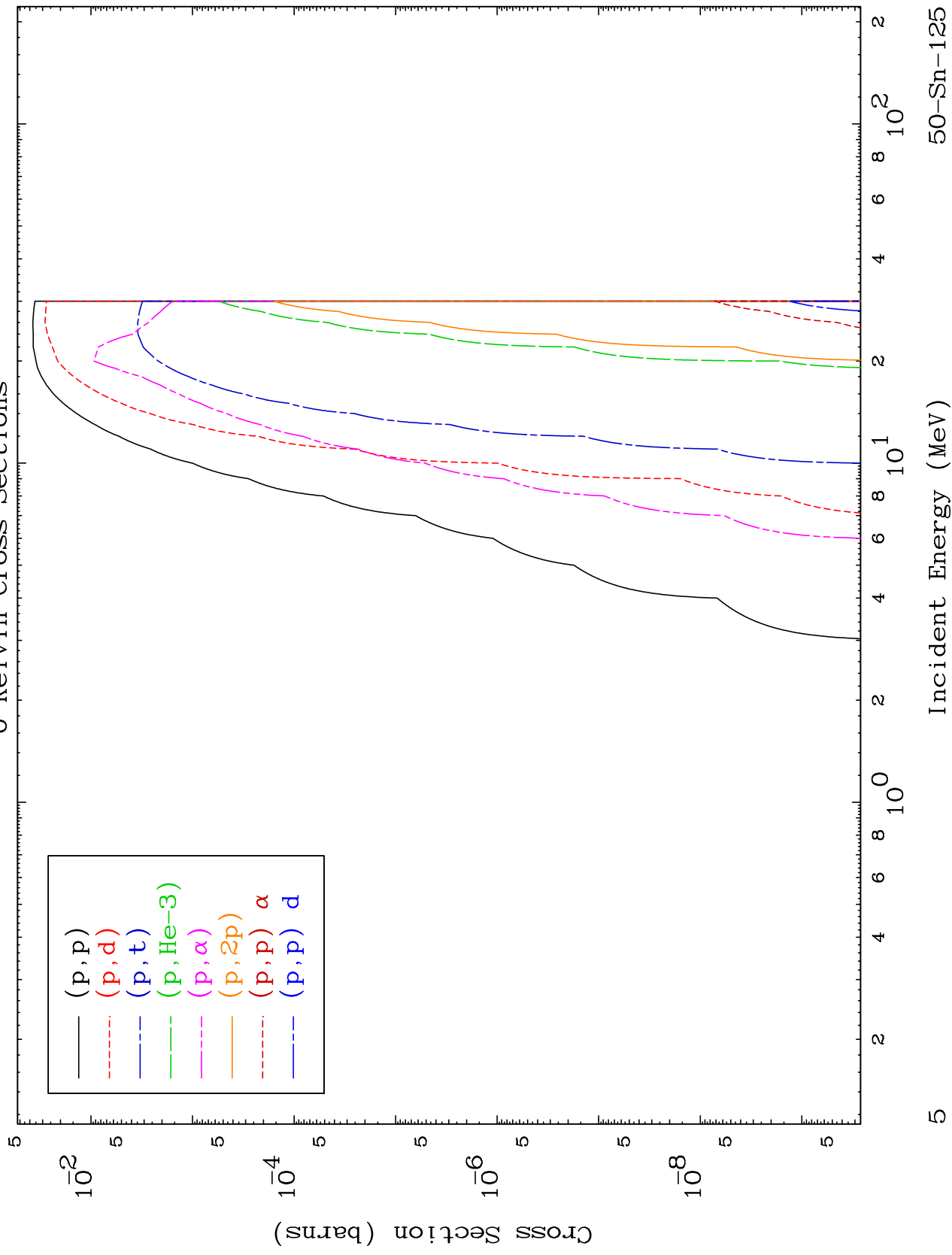
50-Sn-125



MAT 5065

Proton Charged Particle
0 Kelvin Cross Sections

50-Sn-125



5

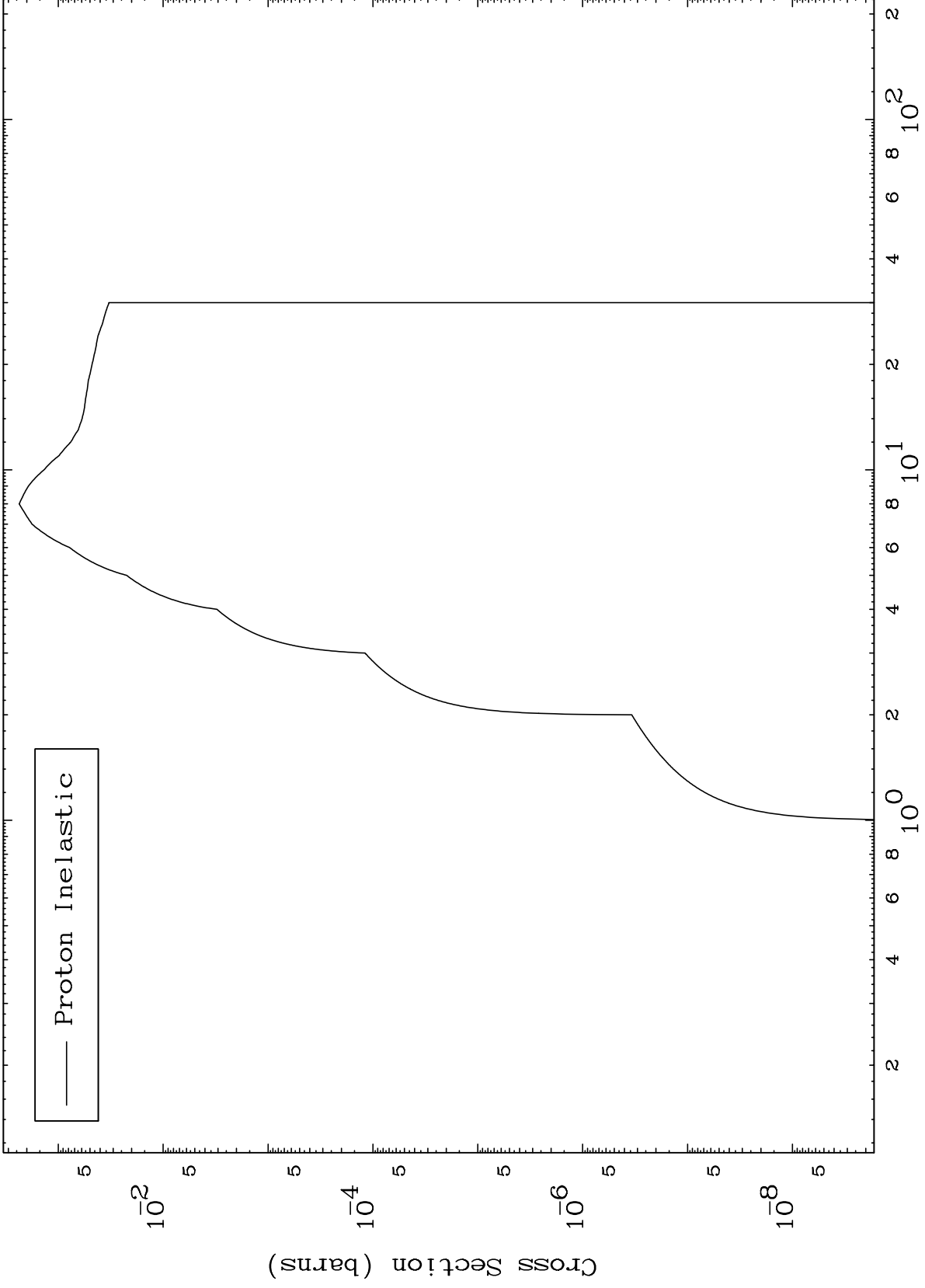
50-Sn-125

MAT 5065

(p,n') Level

50-Sn-125

0 Kelvin Cross Sections



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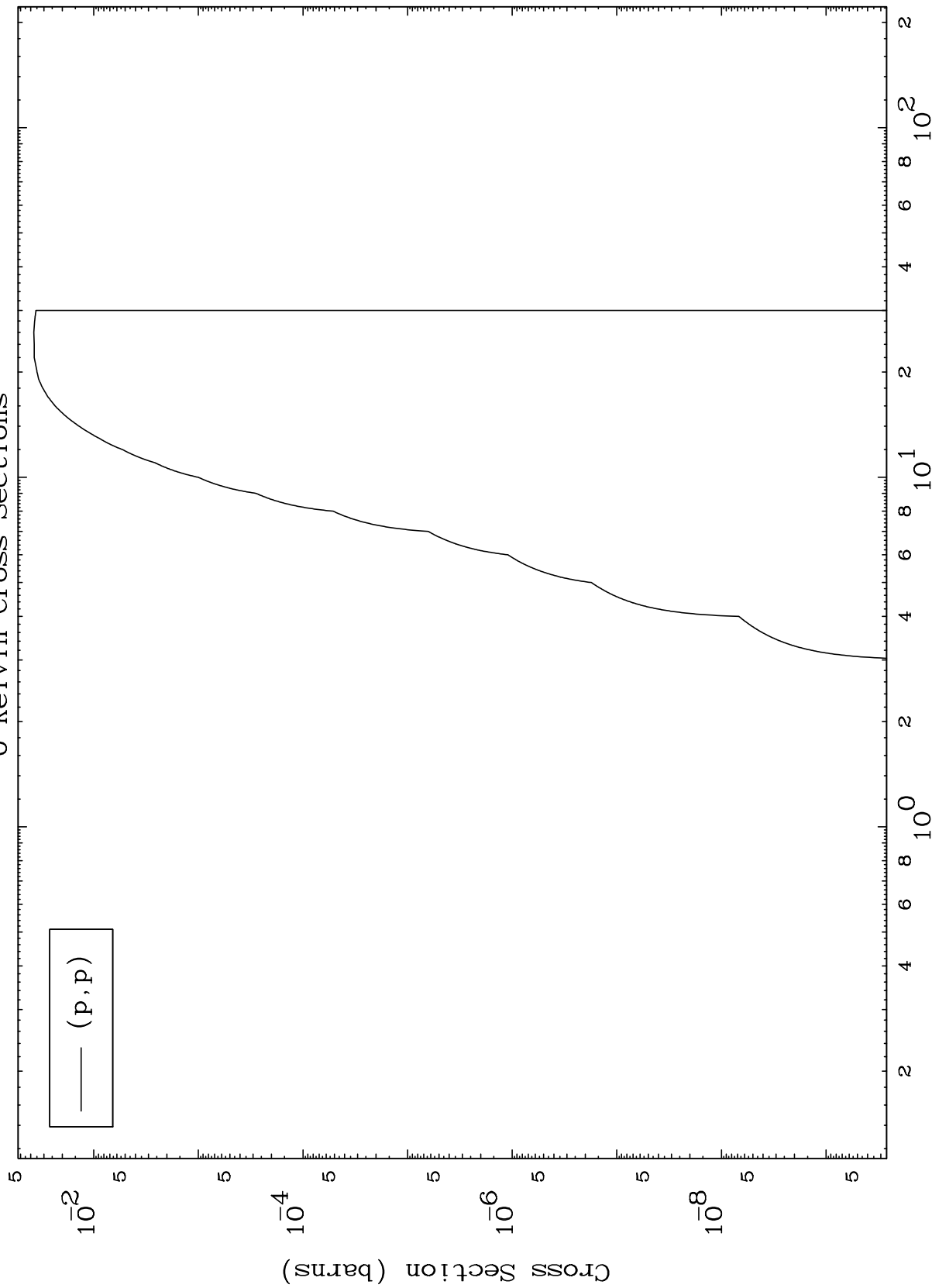
Incident Energy (MeV)

50-Sn-125

MAT 5065

50-Sn-125

(p,p) Levels
0 Kelvin Cross Sections



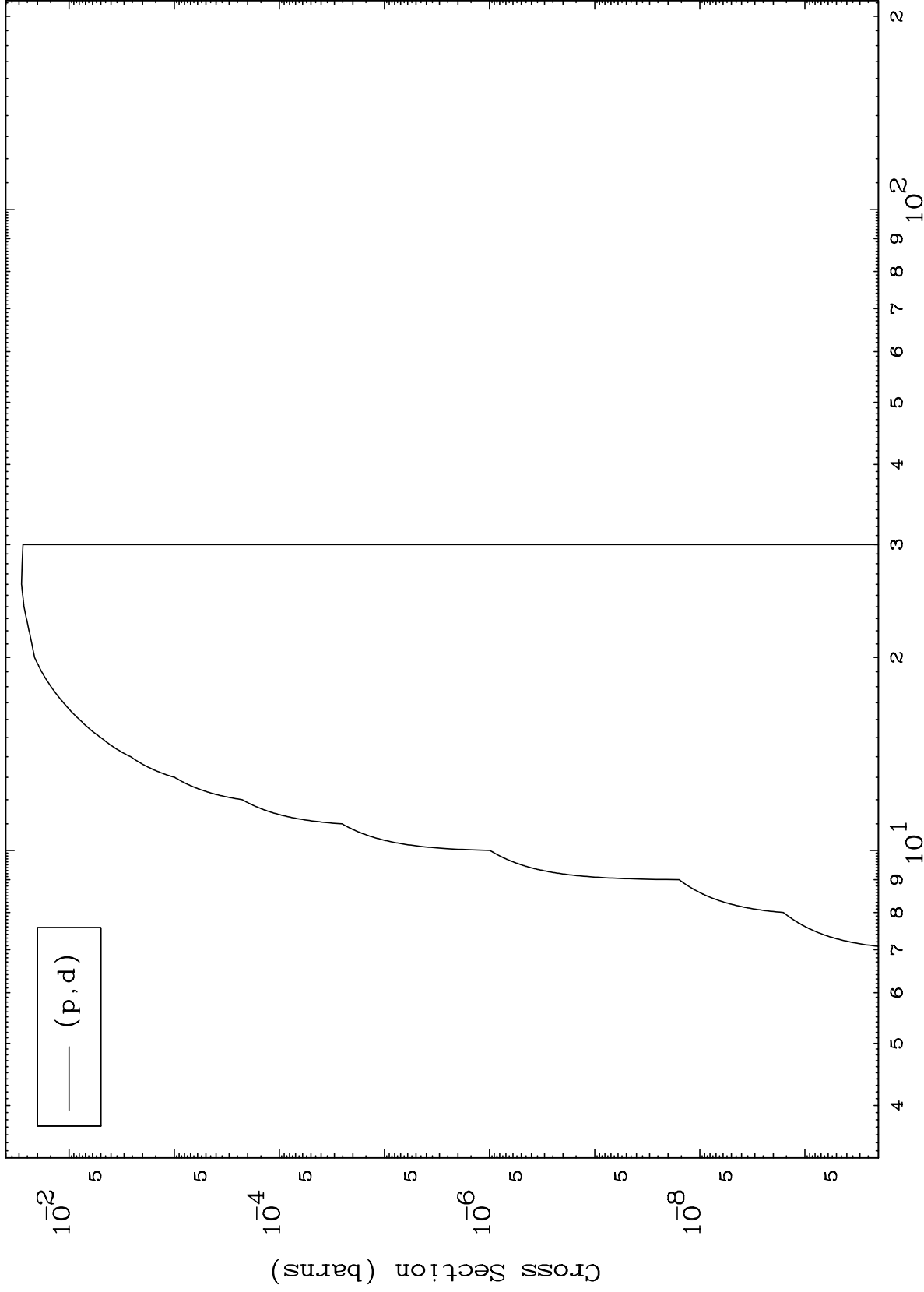
50-Sn-125

Incident Energy (MeV)

MAT 5065

(p,d) Levels
0 Kelvin Cross Sections

50-Sn-125



8

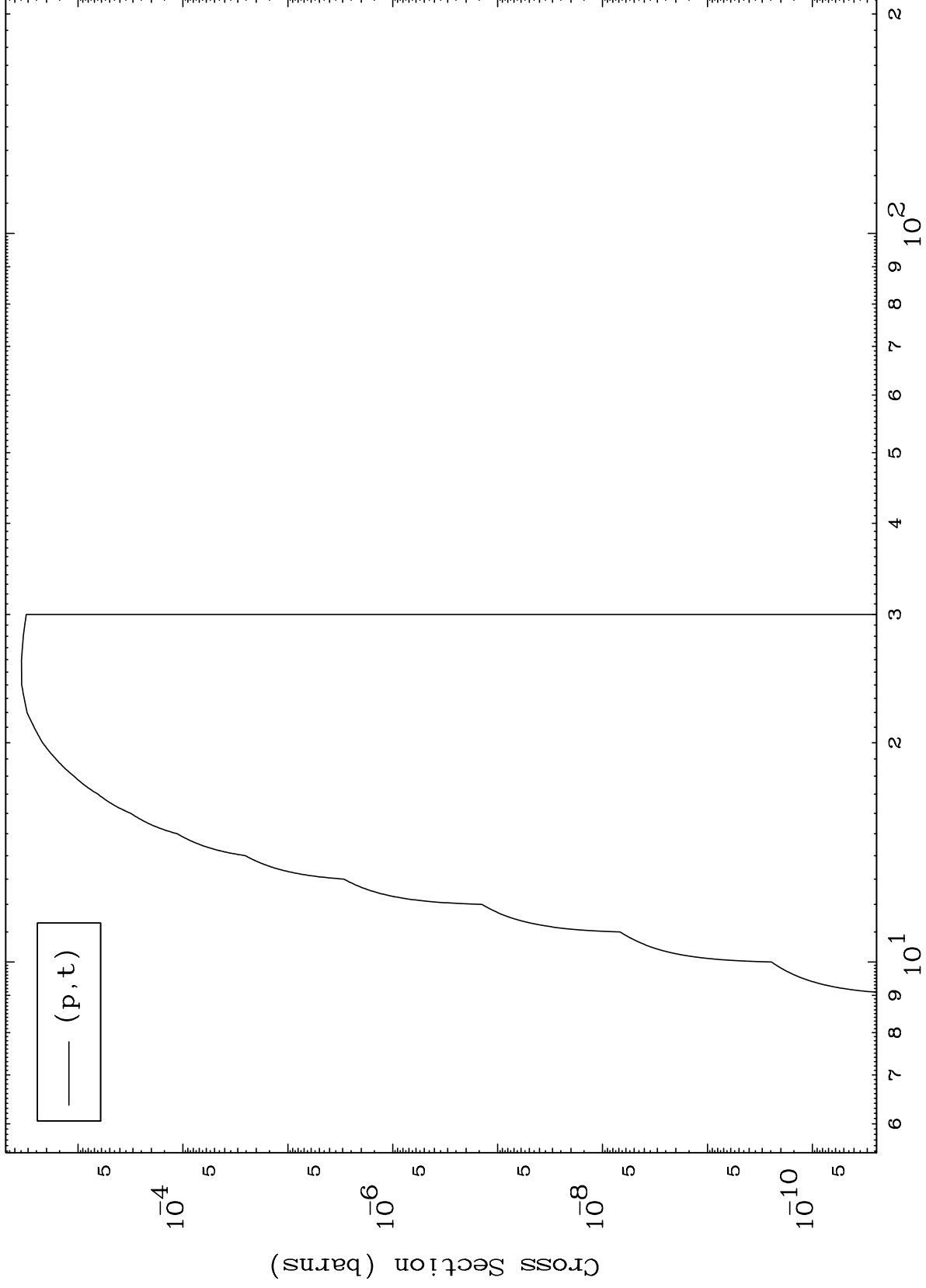
Incident Energy (MeV)

50-Sn-125

MAT 5065

(p, t) Levels
0 Kelvin Cross Sections

50-Sn-125



9

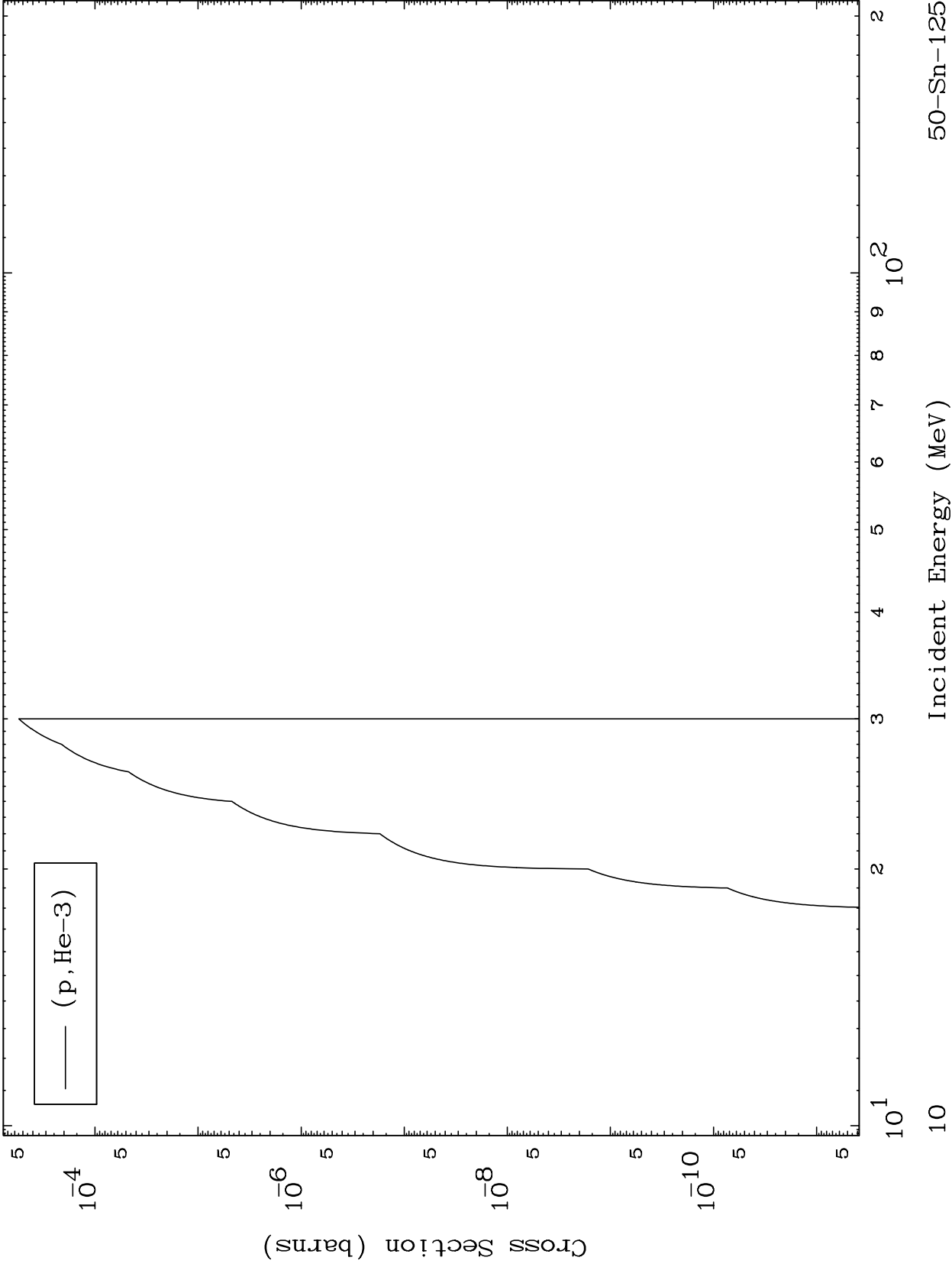
Incident Energy (MeV)

50-Sn-125

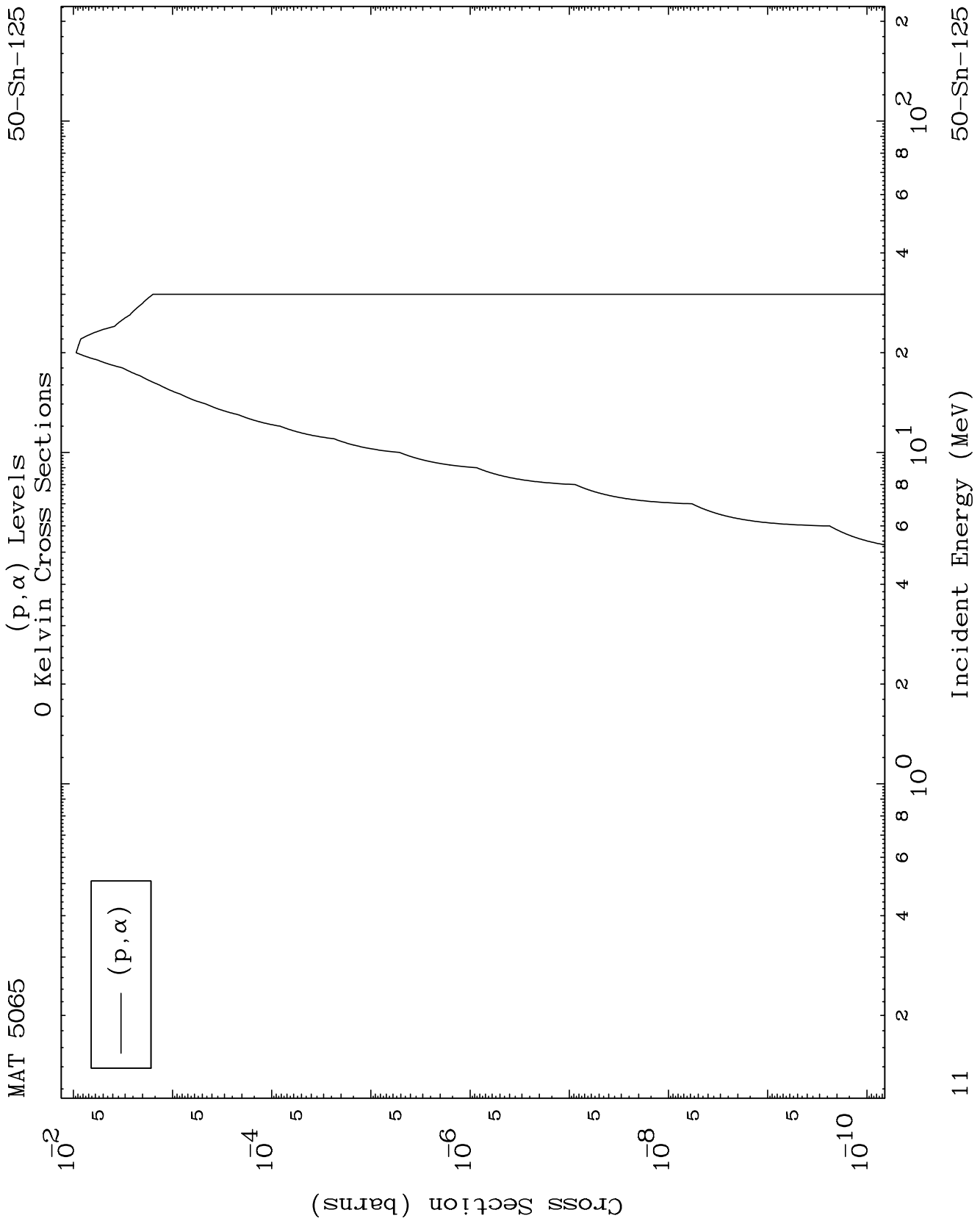
MAT 5065

(p,He3) Levels
0 Kelvin Cross Sections

50-Sn-125



50-Sn-125

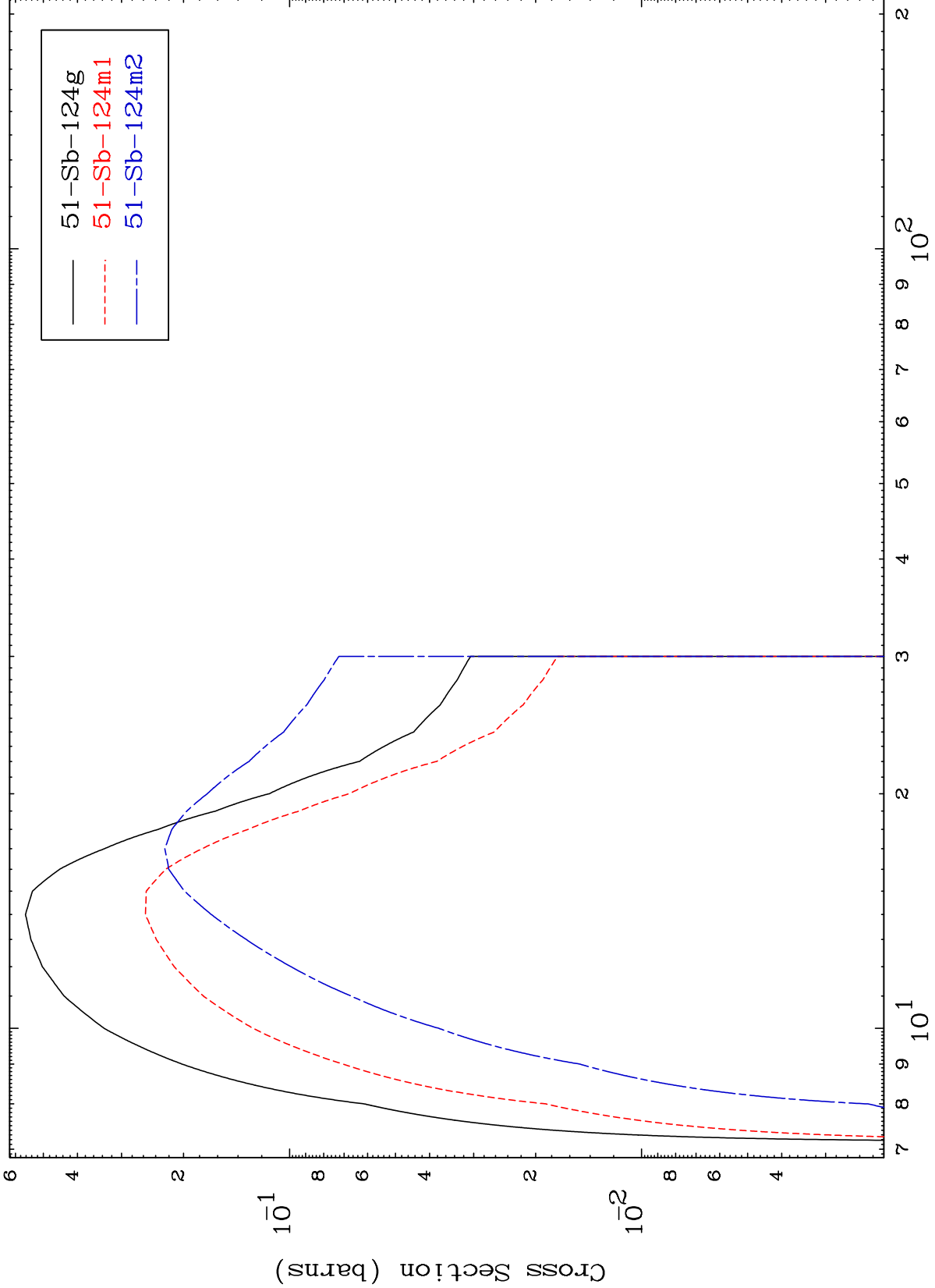


MAT 5065

(p,2n)

50-Sn-125

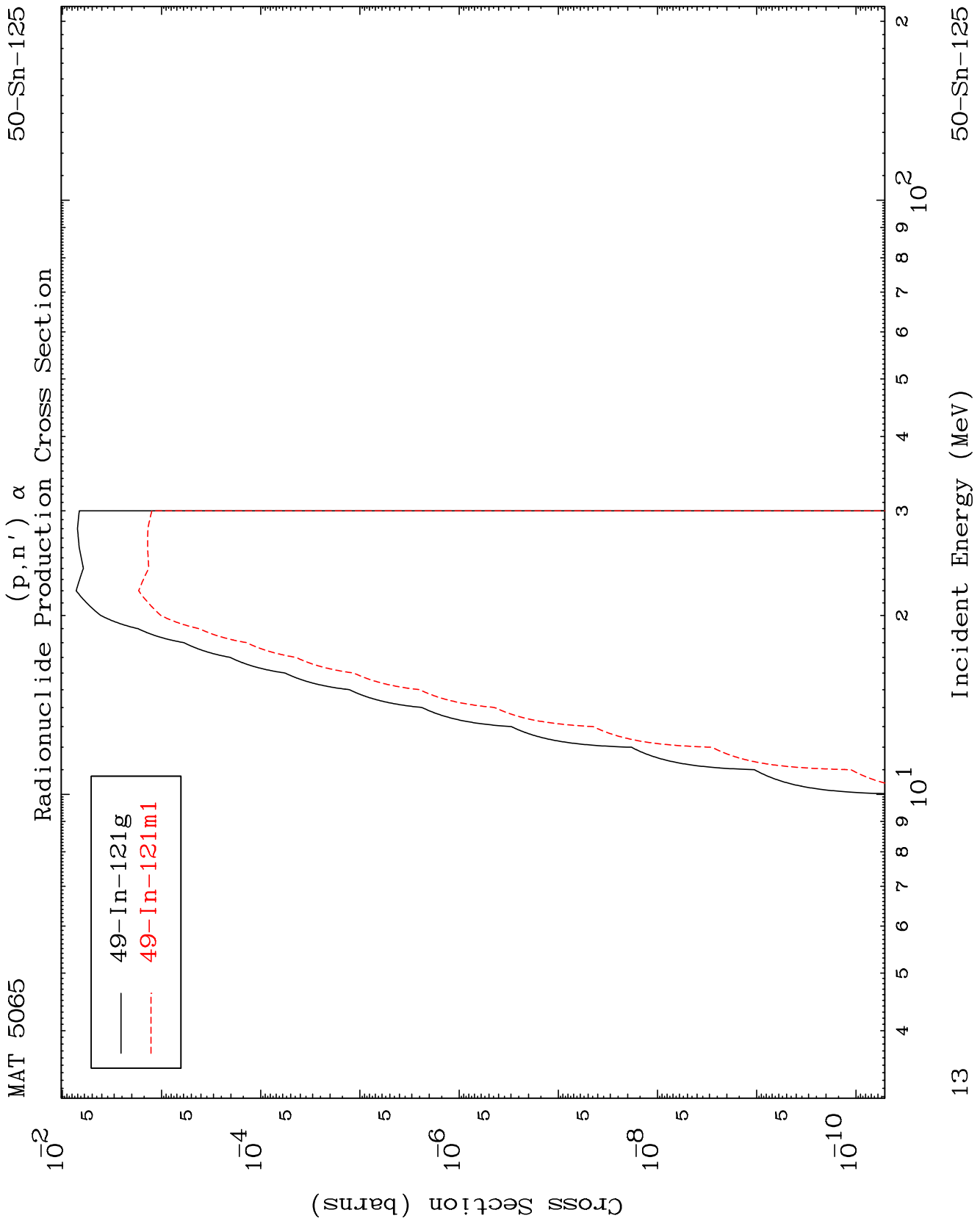
Radionuclide Production Cross Section



12

Incident Energy (MeV)

50-Sn-125

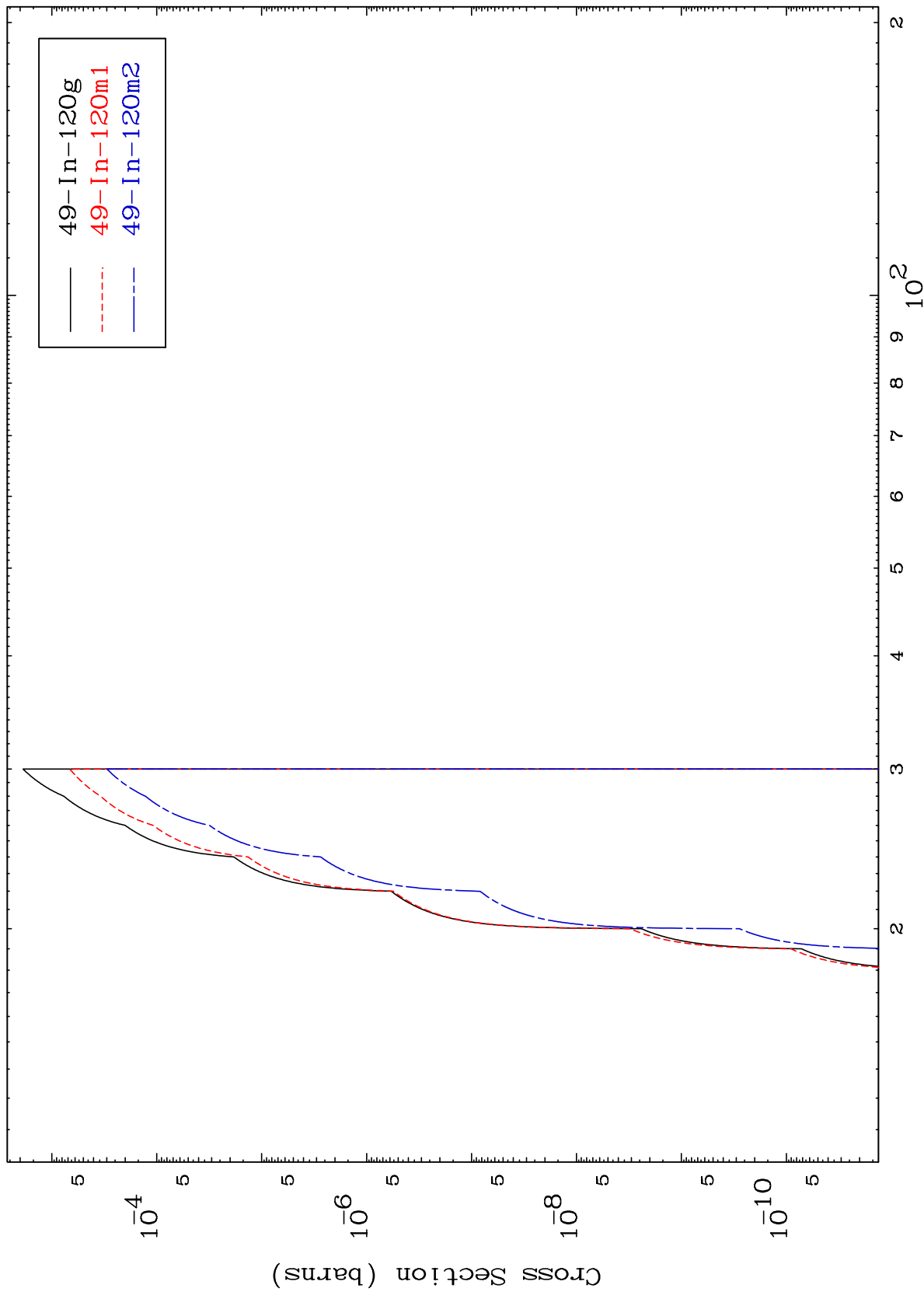


MAT 5065

50-Sn-125

(p,2n) α

Radionuclide Production Cross Section



14

Incident Energy (MeV)

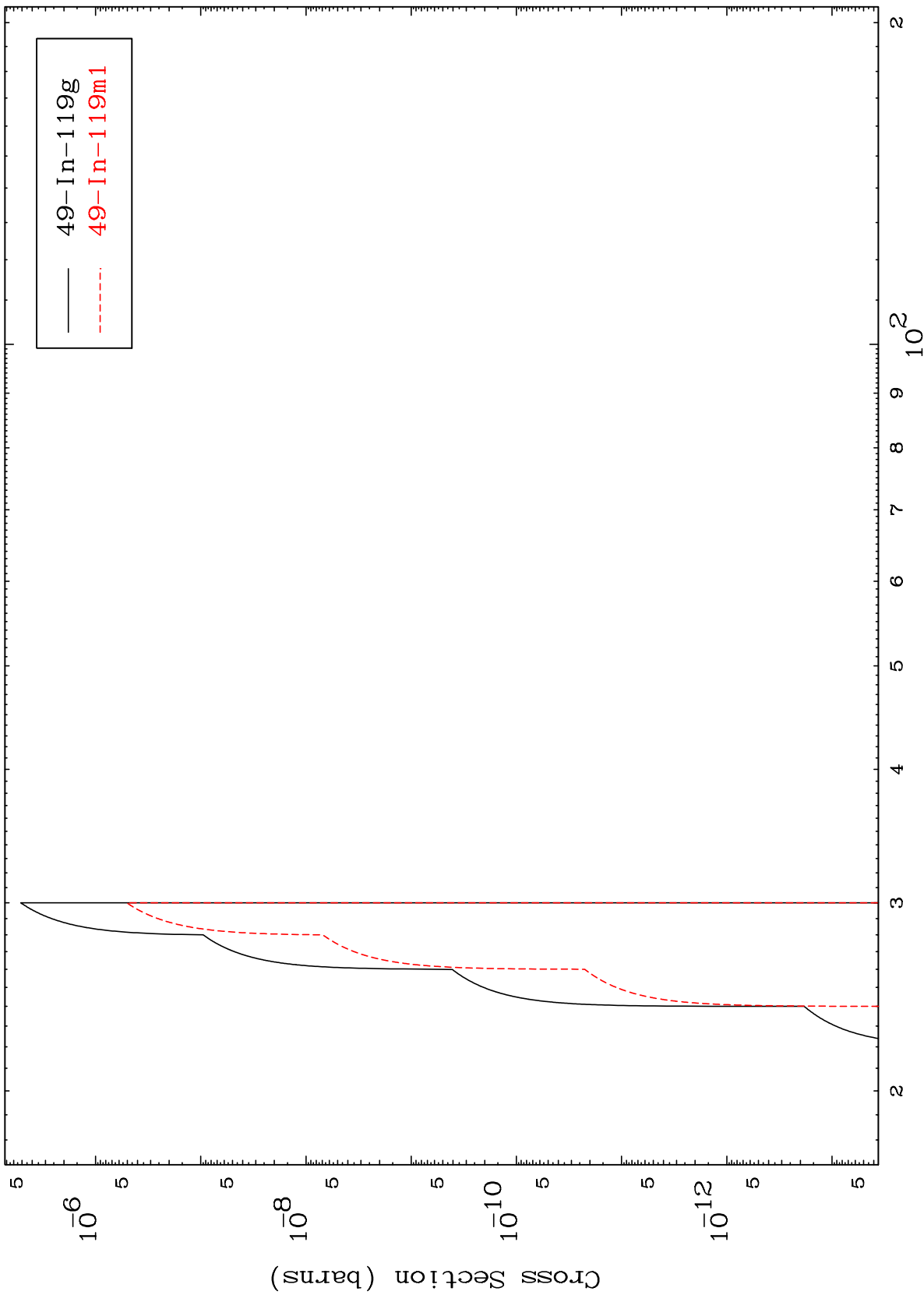
50-Sn-125

MAT 5065

(p,3n) α

50-Sn-125

Radionuclide Production Cross Section



15

Incident Energy (MeV)

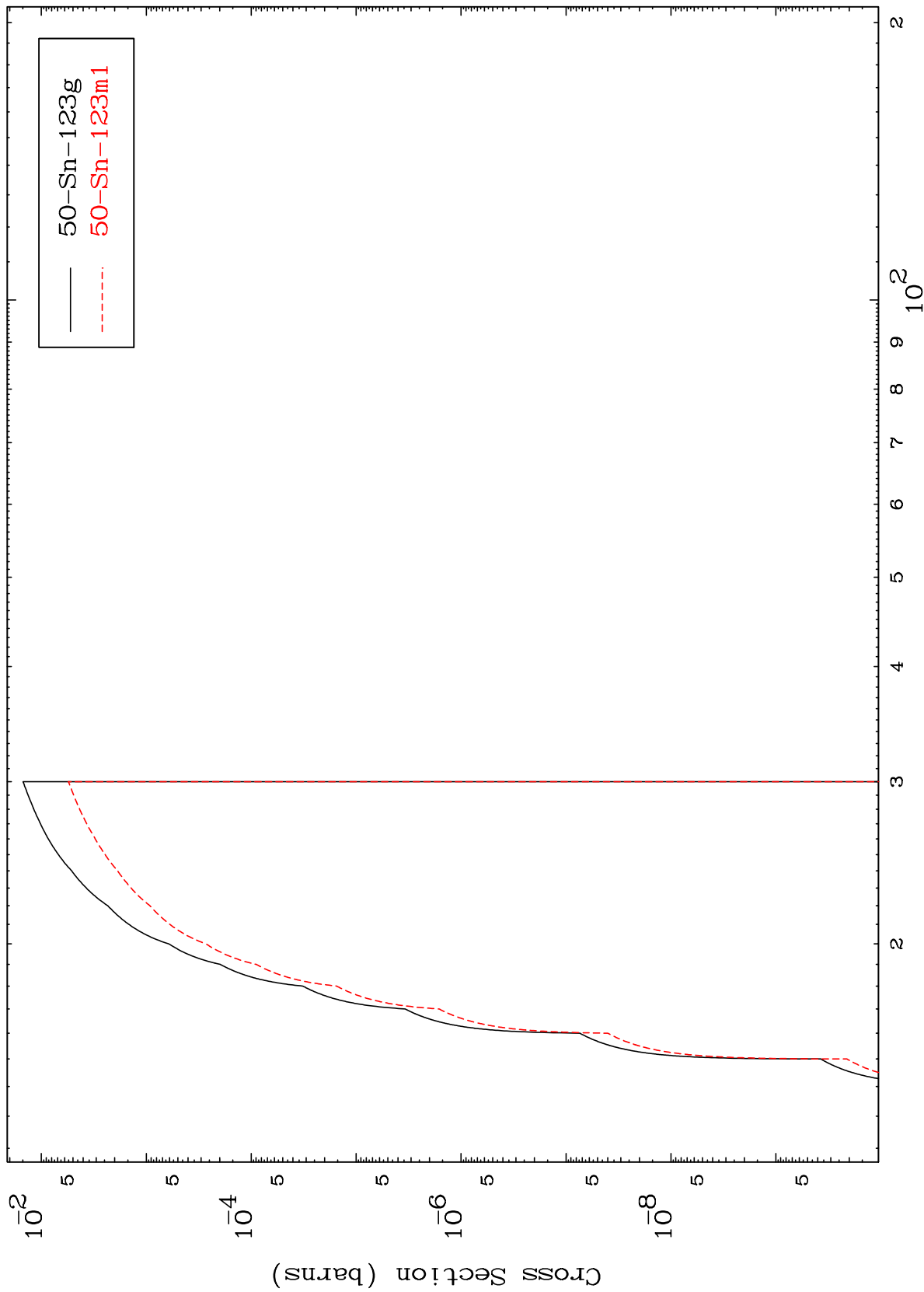
50-Sn-125

MAT 5065

50-Sn-125

(p,n') d

Radionuclide Production Cross Section



16

Incident Energy (MeV)

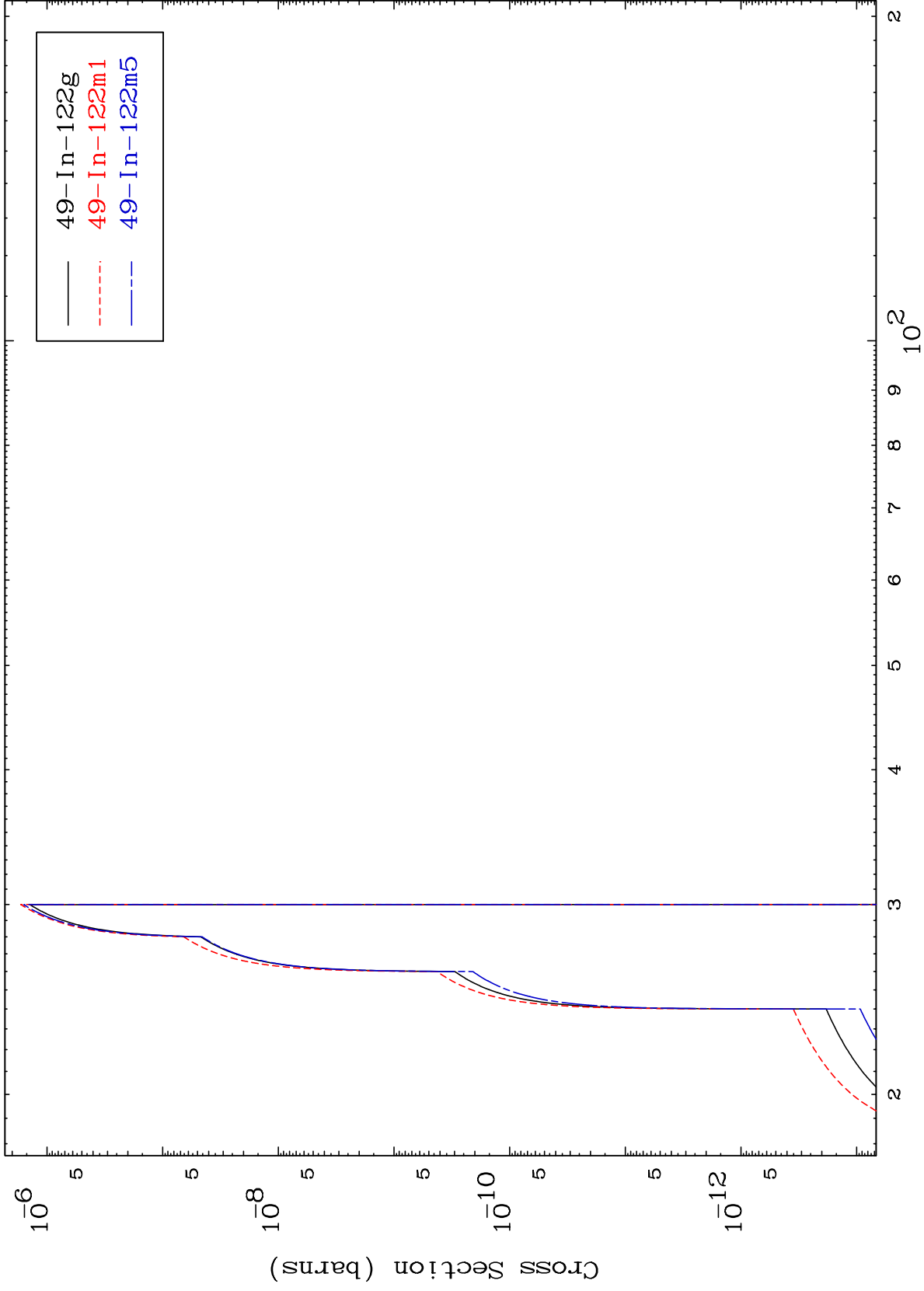
50-Sn-125

MAT 5065

(p,n') He-3

50-Sn-125

Radionuclide Production Cross Section



17

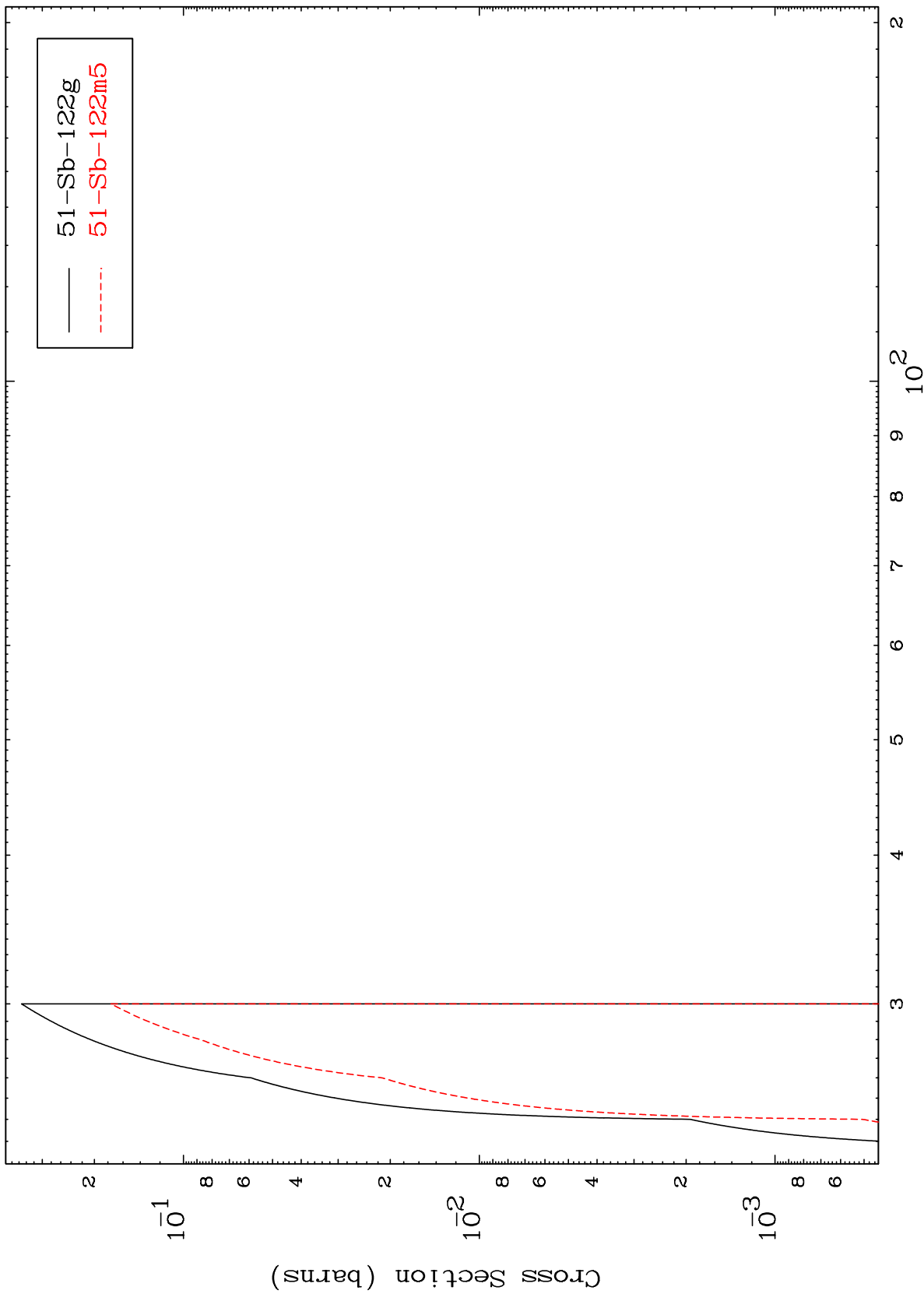
Incident Energy (MeV)

50-Sn-125

MAT 5065

50-Sn-125

(p,4n)
Radionuclide Production Cross Section



50-Sn-125

Incident Energy (MeV)

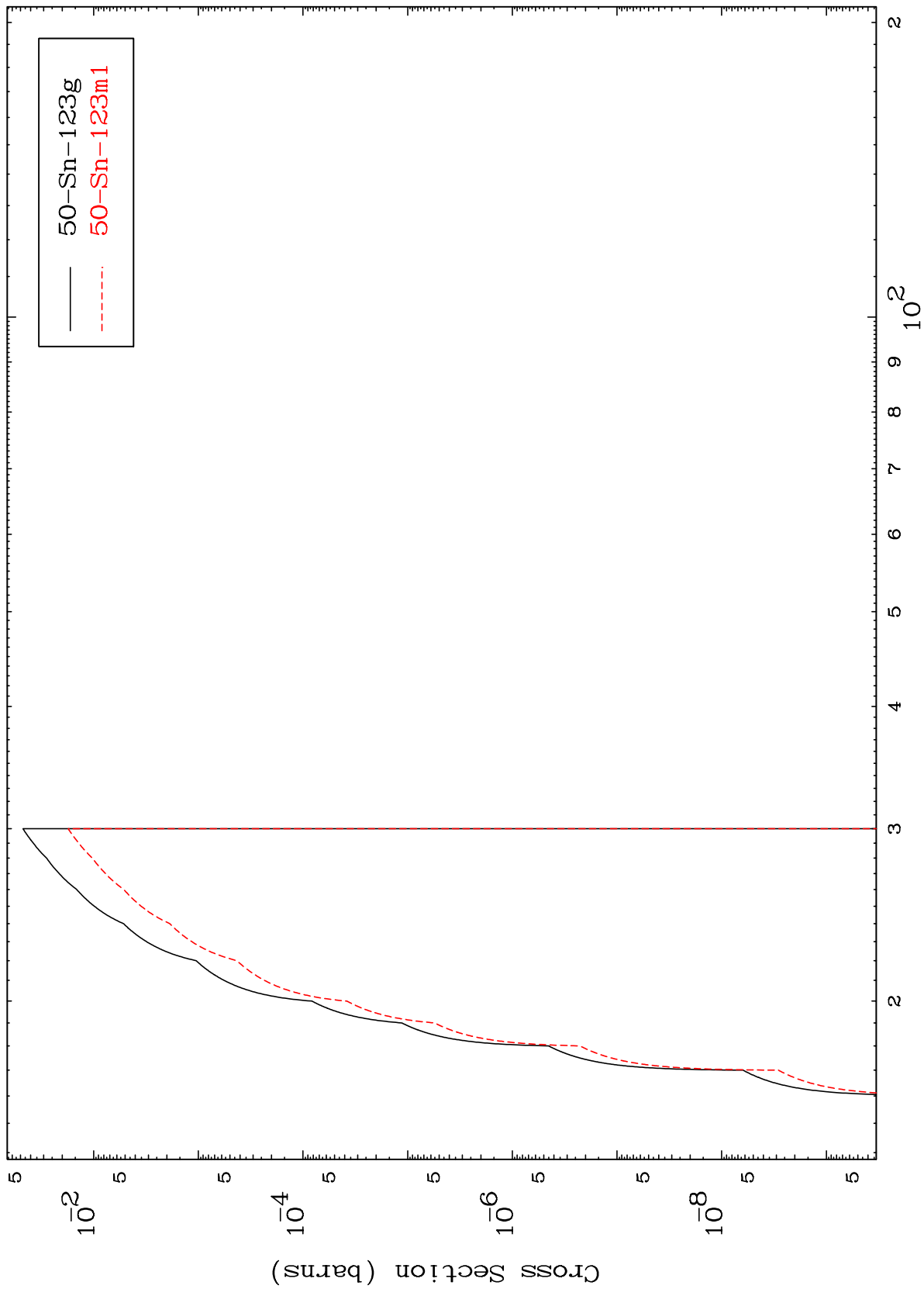
18

MAT 5065

(p,2n) p

50-Sn-125

Radionuclide Production Cross Section



19

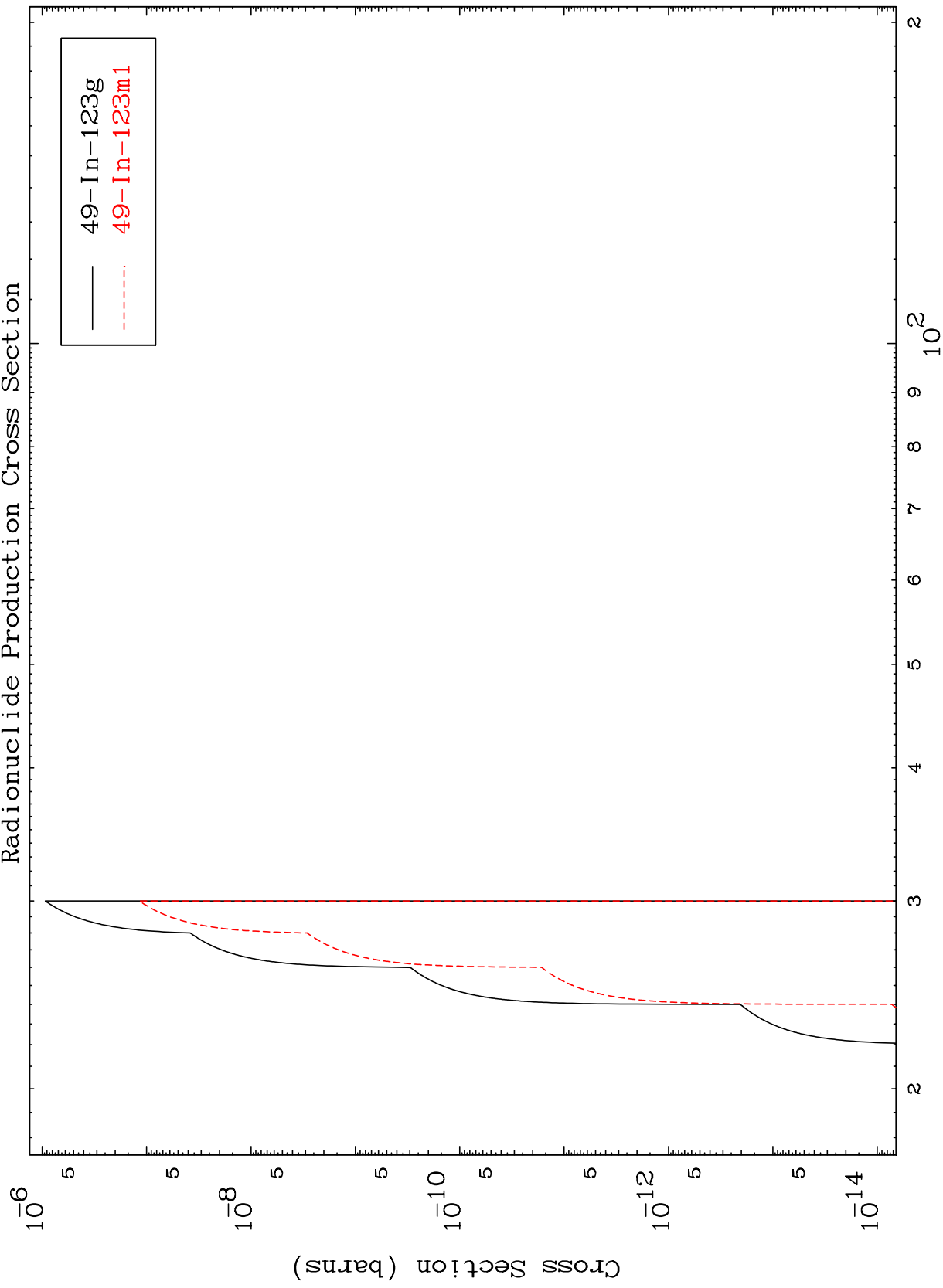
Incident Energy (MeV)

50-Sn-125

MAT 5065

50-Sn-125

(p,2n) p
Radionuclide Production Cross Section



20

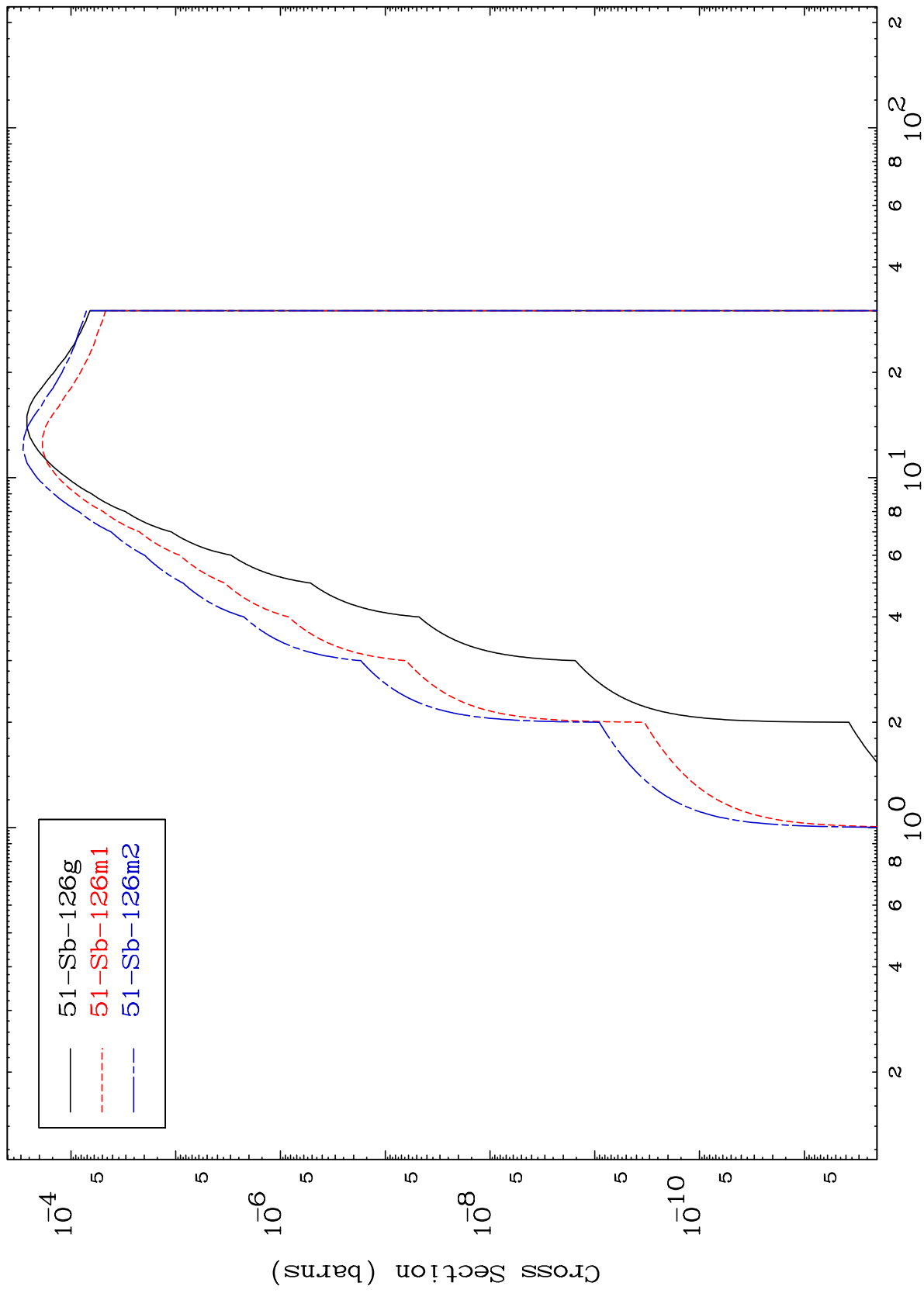
Incident Energy (MeV)

50-Sn-125

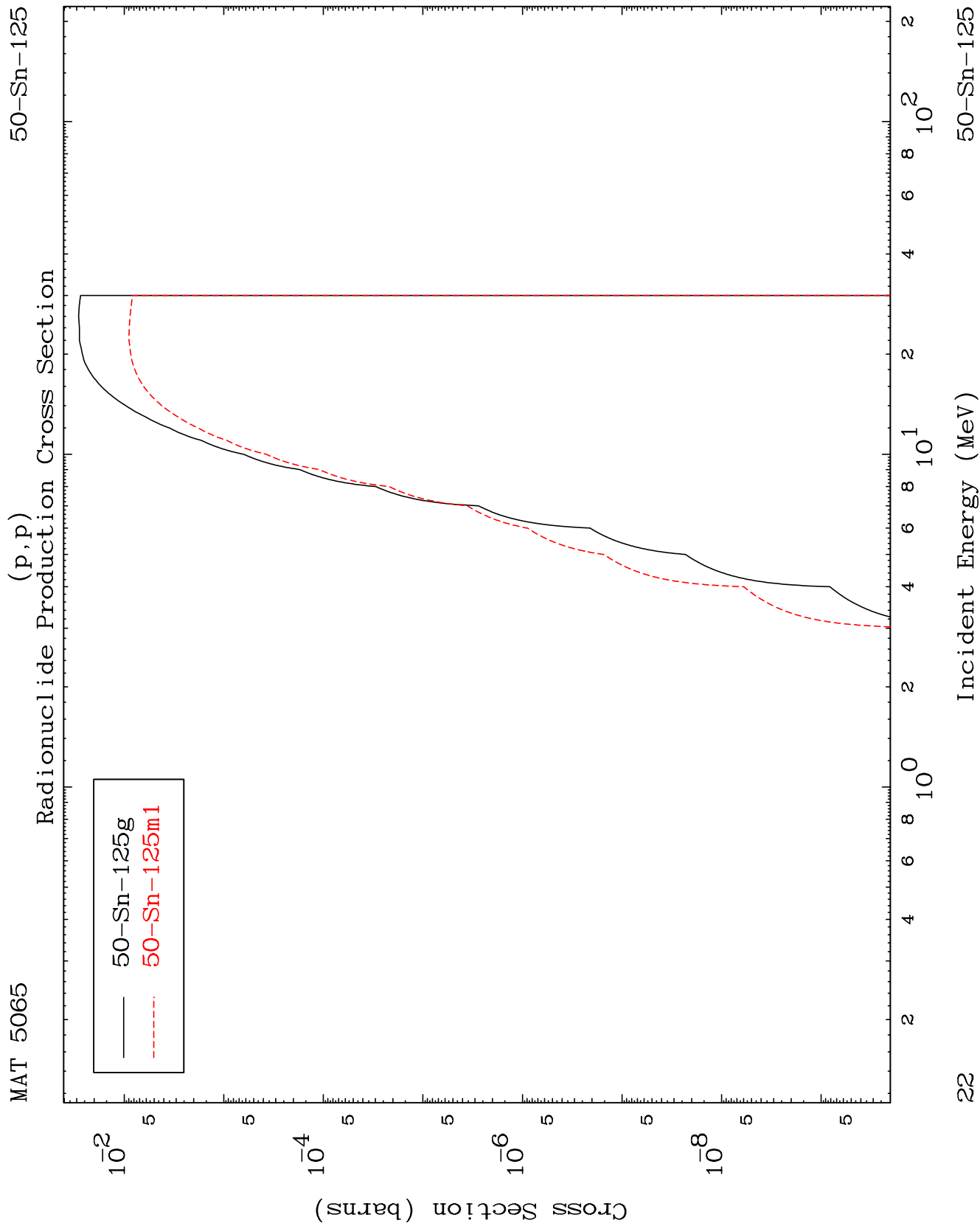
MAT 5065

50-Sn-125

Radionuclide Production Cross Section
(p, γ)



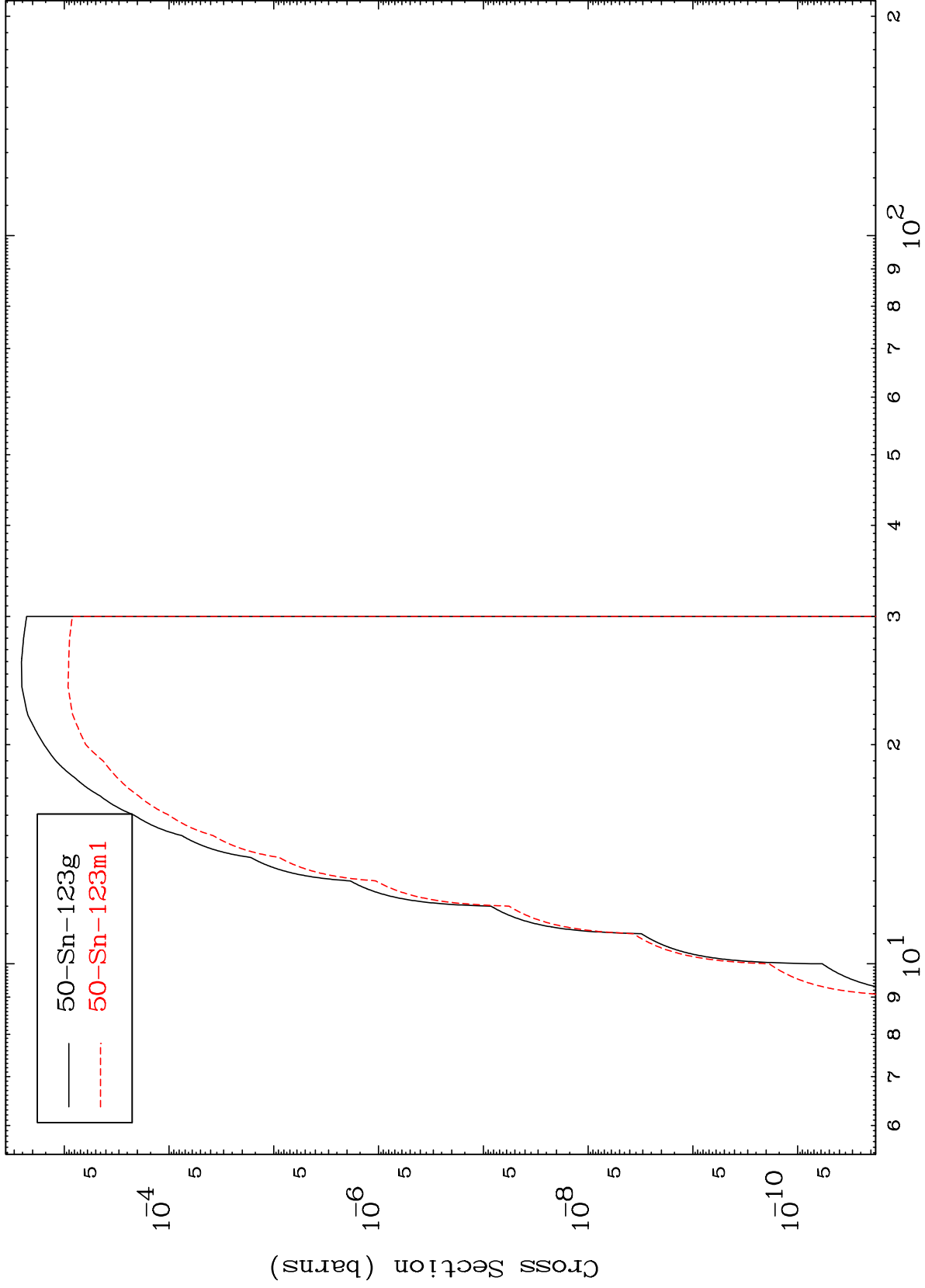
MAT 5065



MAT 5065

50-Sn-125

(p, t)
Radionuclide Production Cross Section



50-Sn-125

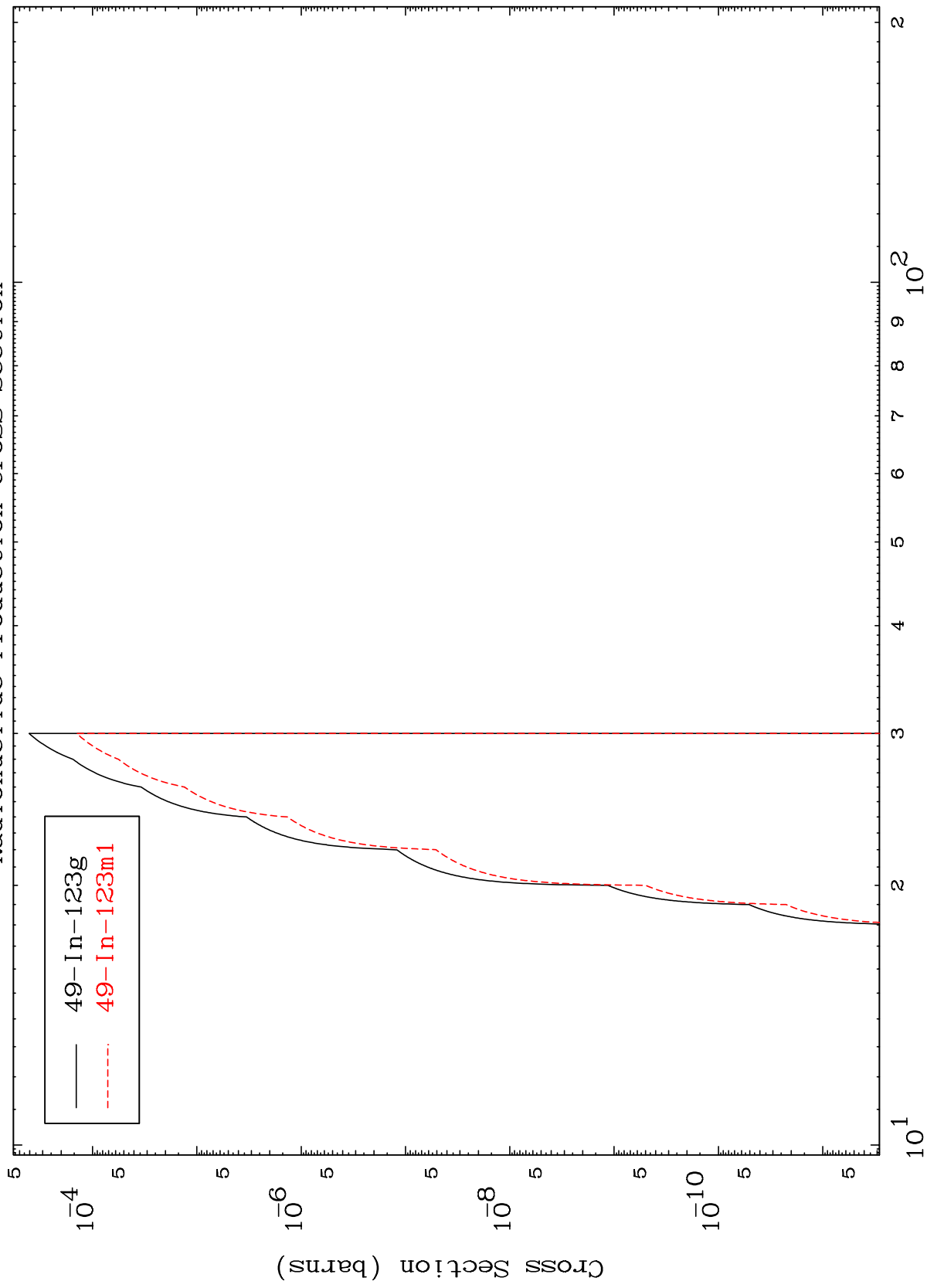
Incident Energy (MeV)

23

MAT 5065

50-Sn-125

Radionuclide Production Cross Section
(p,He-3)



50-Sn-125

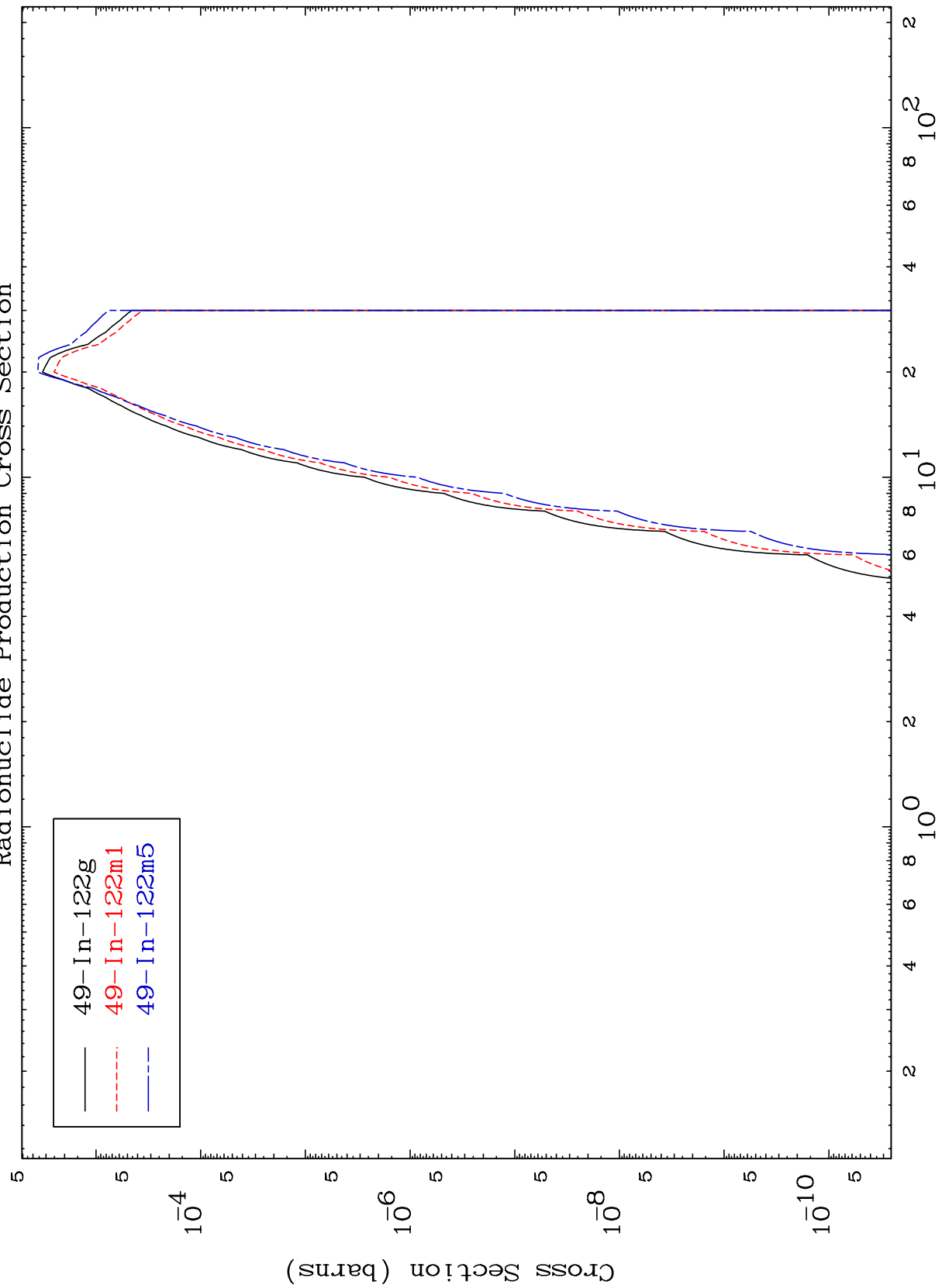
Incident Energy (MeV)

24

MAT 5065

50-Sn-125

Radionuclide Production Cross Section
(p, α)



49-In-122g
49-In-122m1
49-In-122m5

25

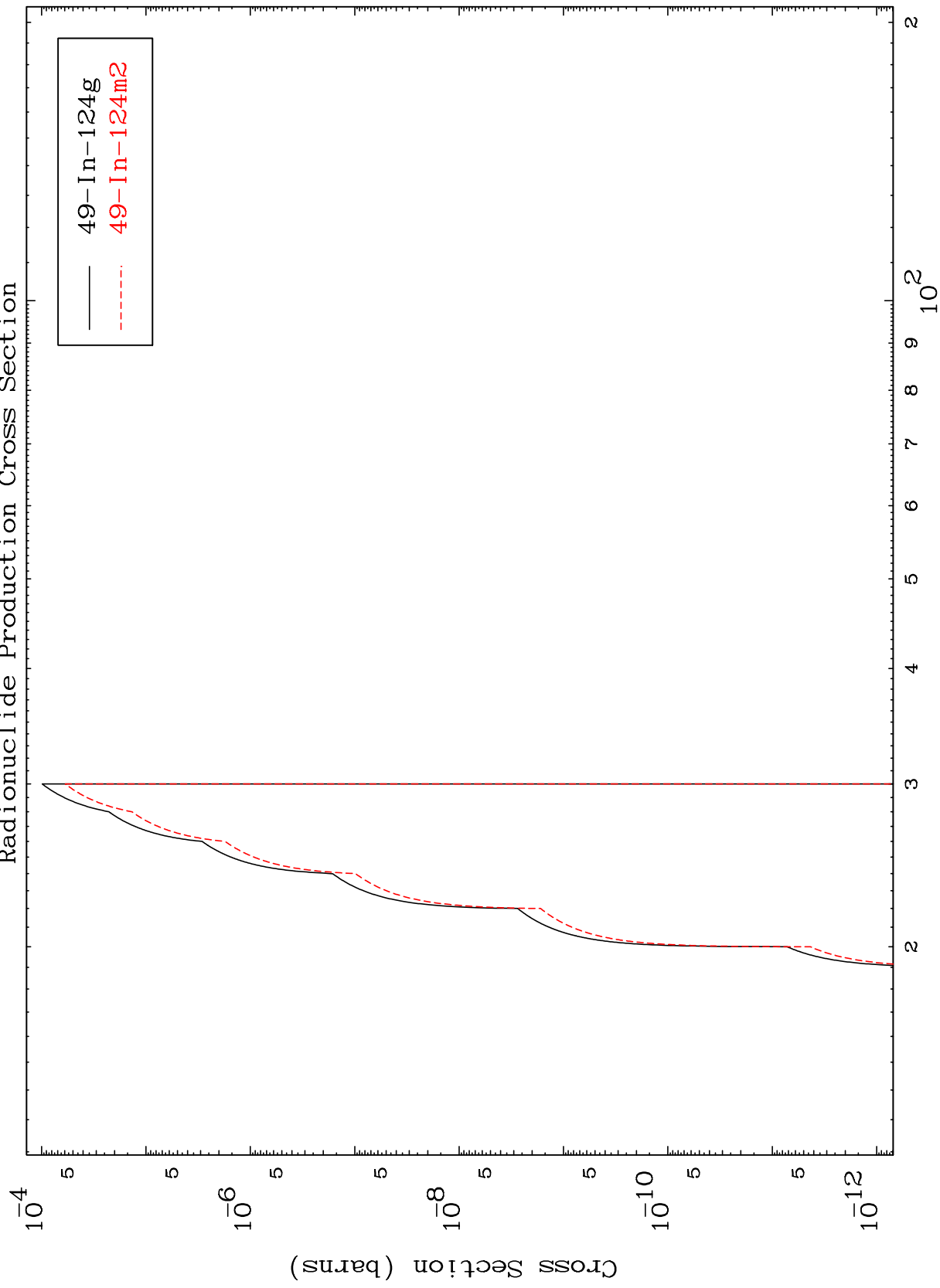
Incident Energy (MeV)

50-Sn-125

MAT 5065

50-Sn-125

(p,2p)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

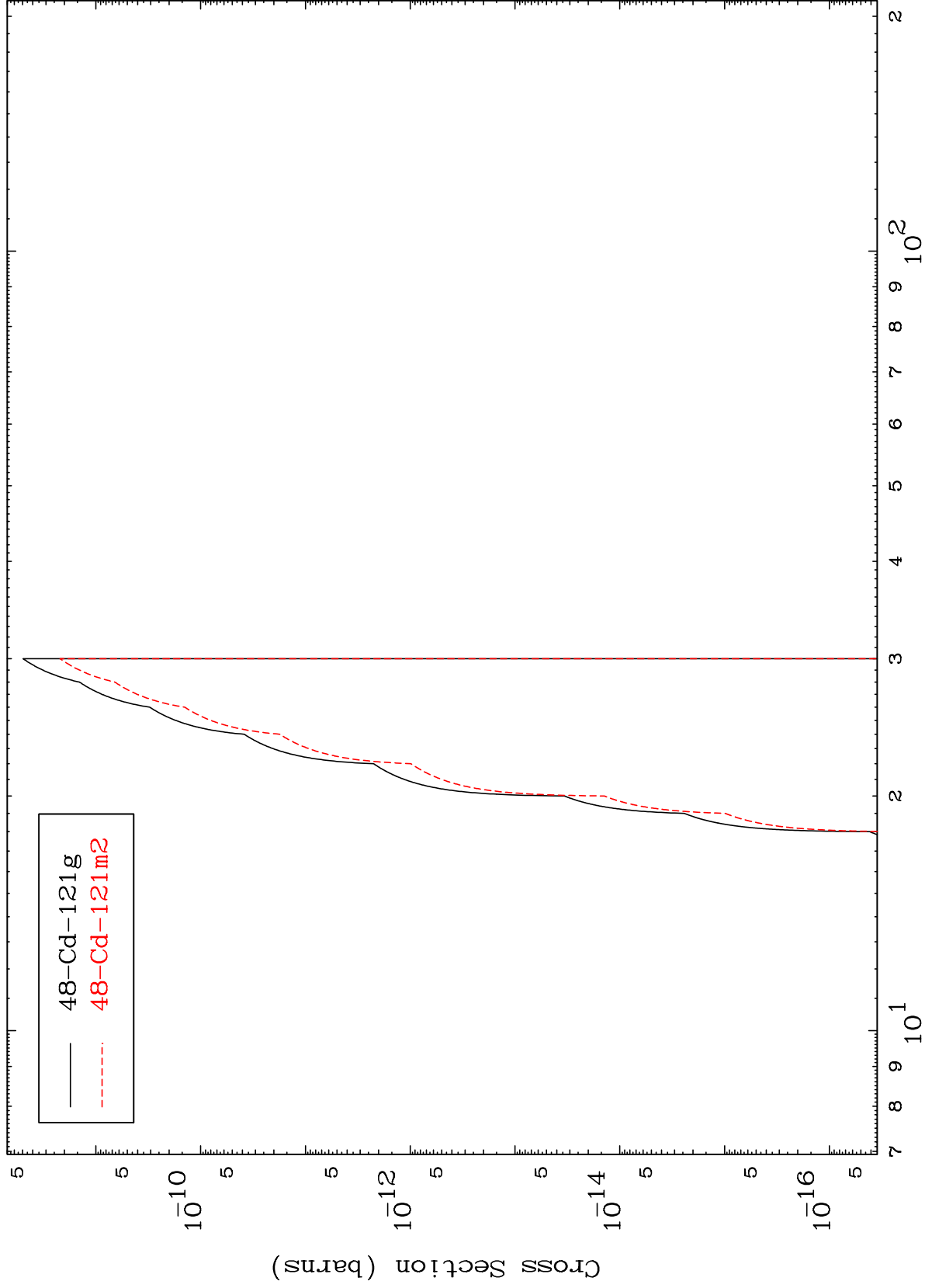
50-Sn-125

MAT 5065

(p,p) α

50-Sn-125

Radionuclide Production Cross Section



27

Incident Energy (MeV)

50-Sn-125

