

Program EVALPLOT
(Version 2018-1)

by

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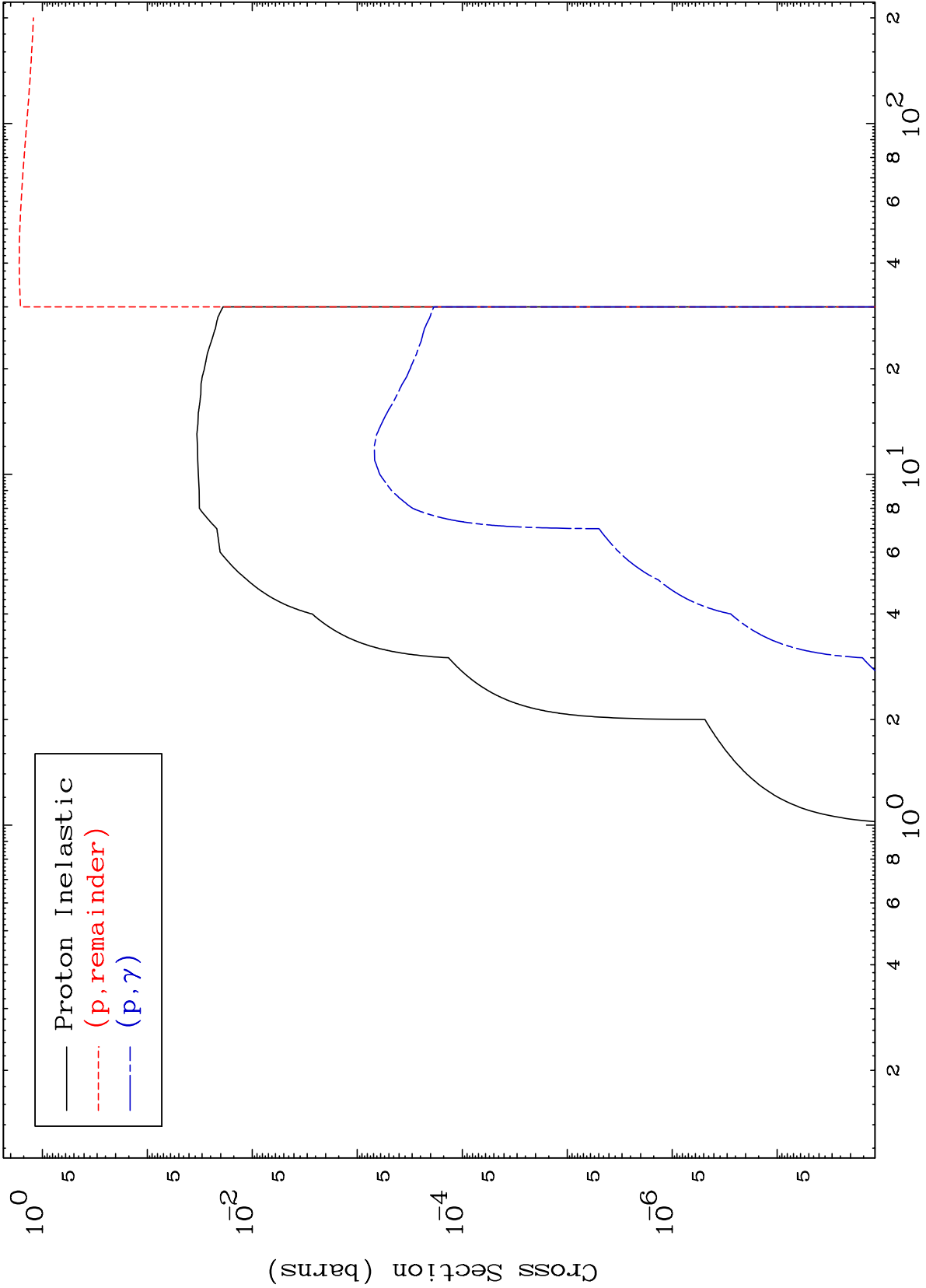
Press Mouse Button to Start

MAT 5085

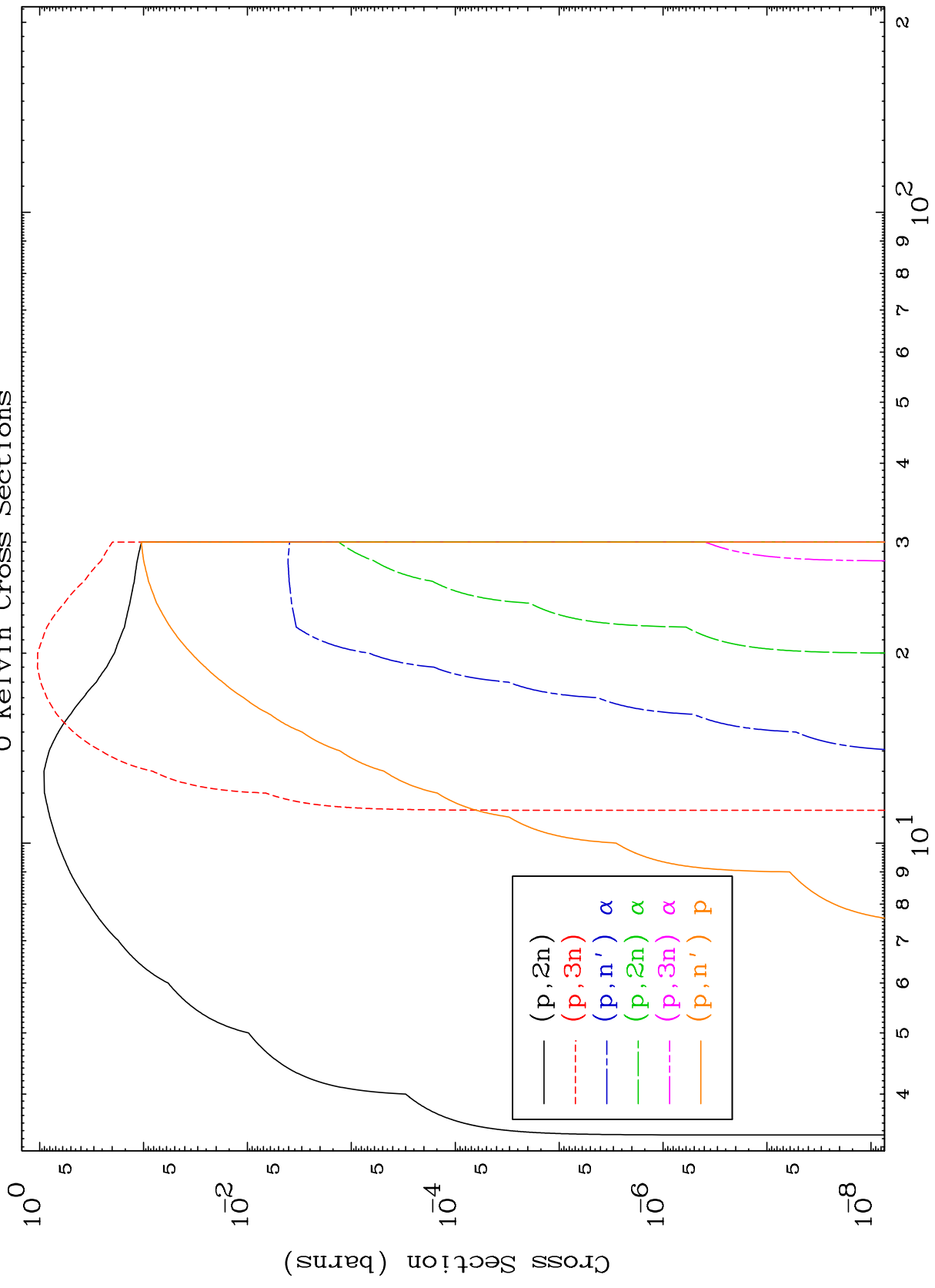
Proton Major

50-Sn-132

0 Kelvin Cross Sections



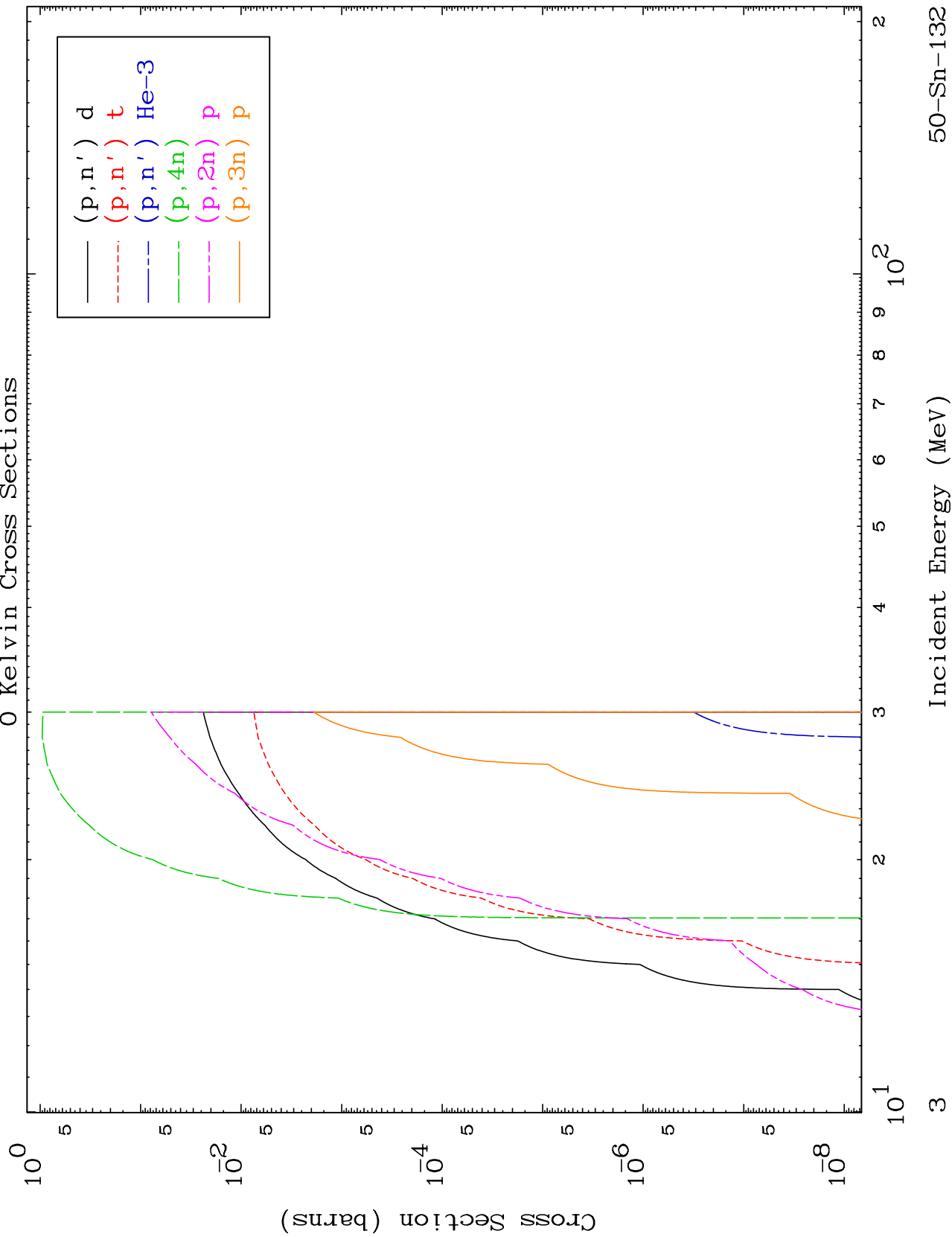
— Proton Inelastic
- - - (p, remainder)
- - - (p, γ)



MAT 5085

Proton Neutron Production
0 Kelvin Cross Sections

50-Sn-132



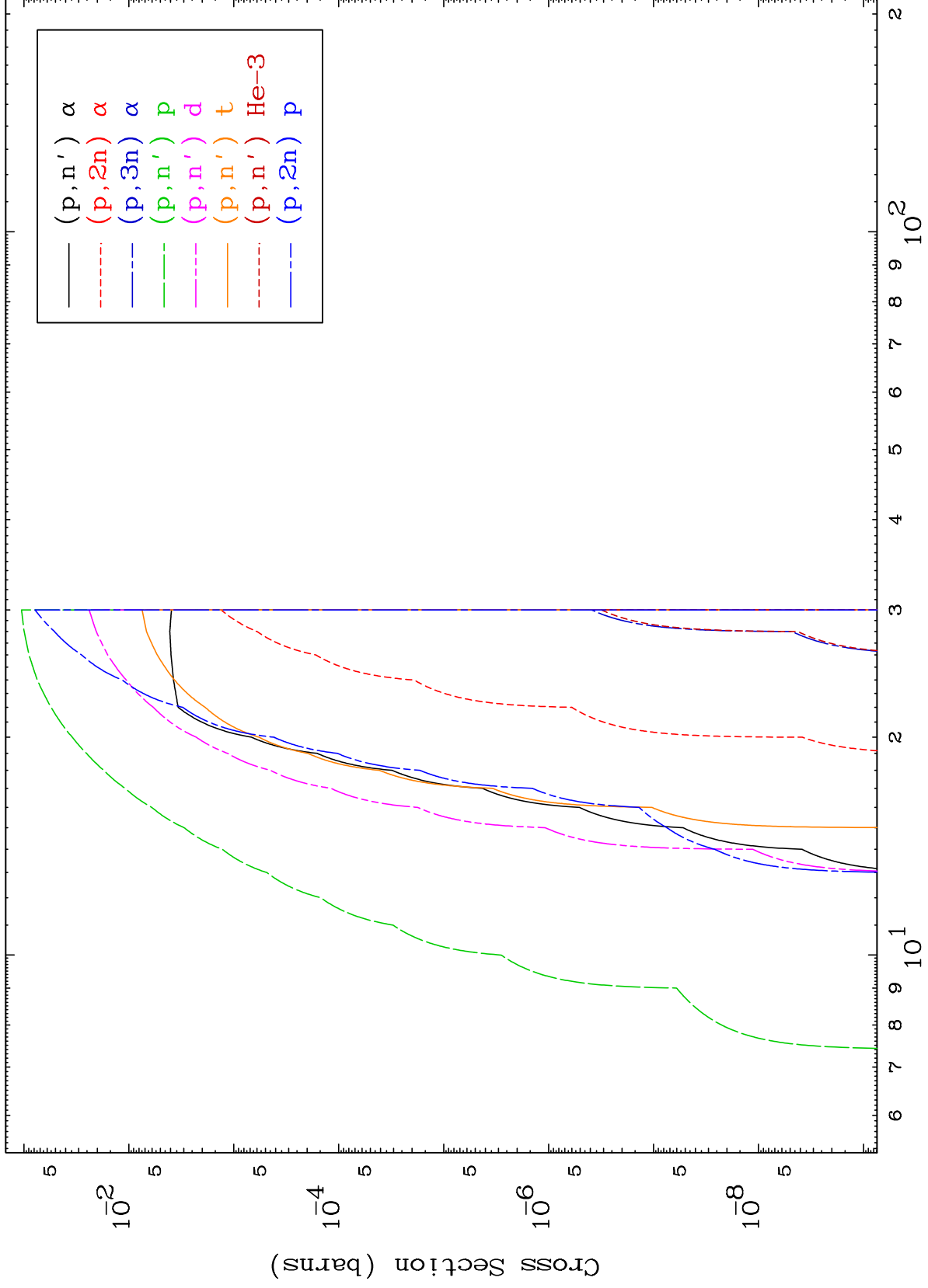
50-Sn-132

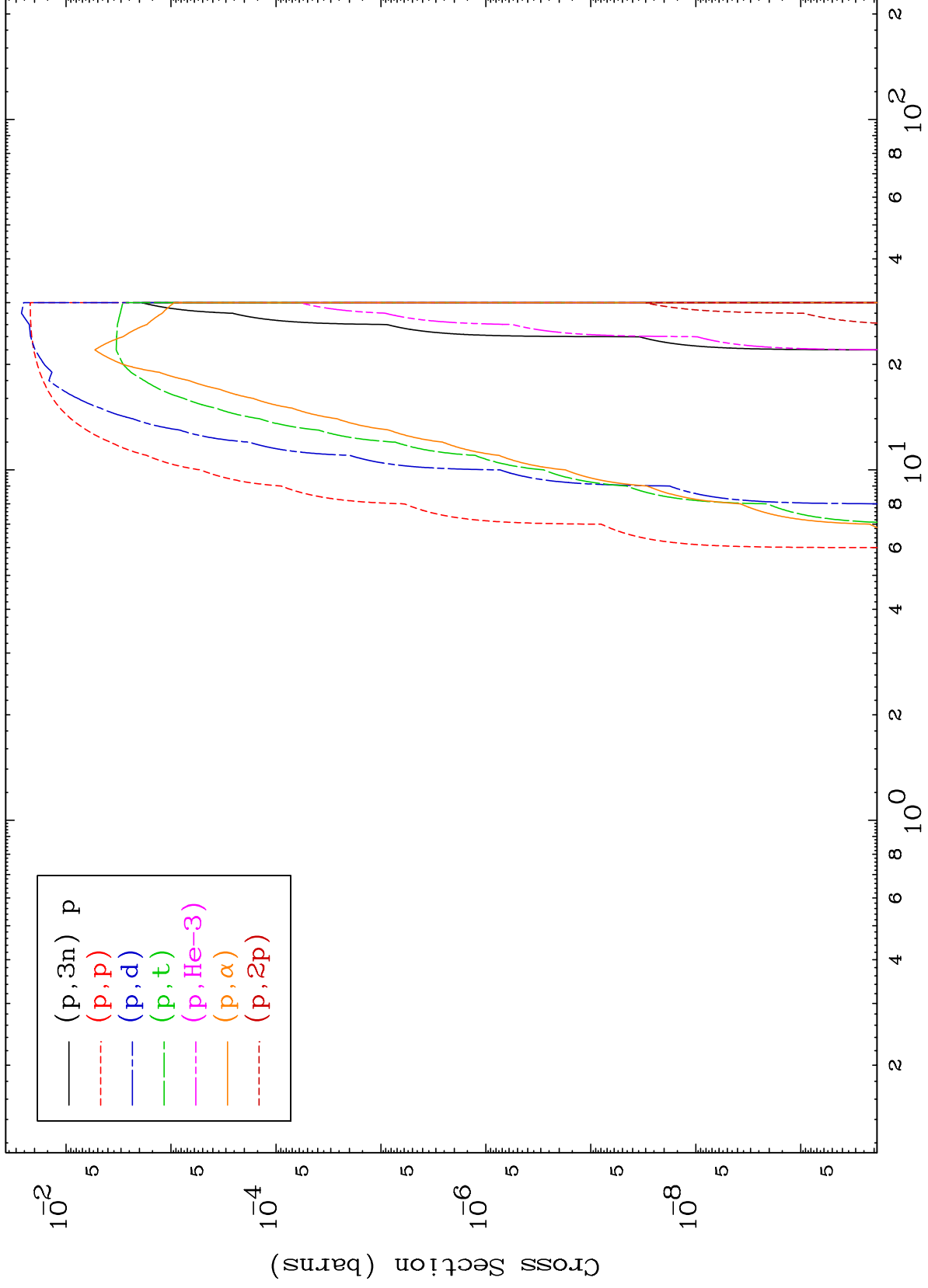
Incident Energy (MeV)

MAT 5085

Proton Charged Particle
0 Kelvin Cross Sections

50-Sn-132

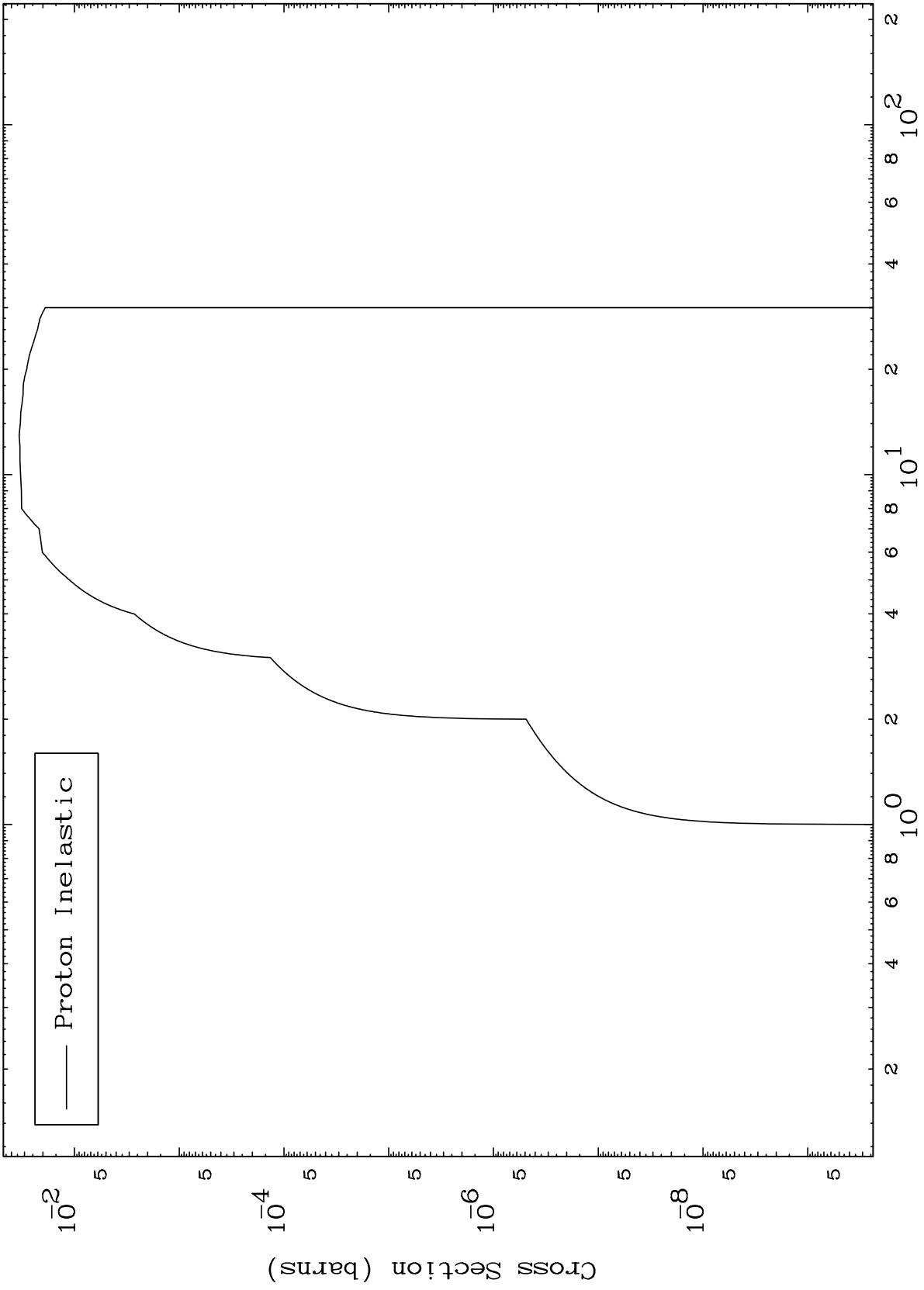




MAT 5085

50-Sn-132

(p,n') Level
0 Kelvin Cross Sections



6

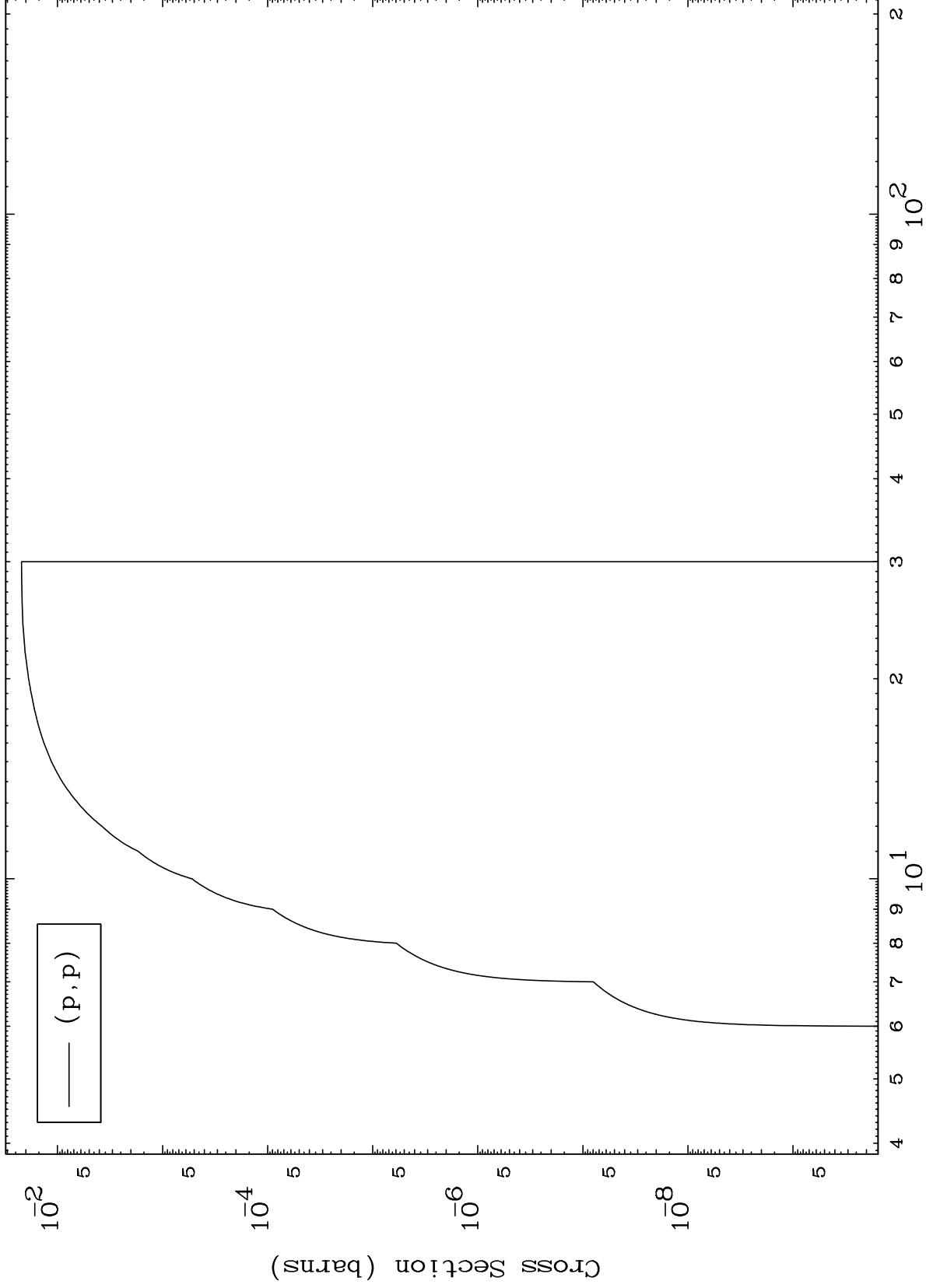
Incident Energy (MeV)

50-Sn-132

MAT 5085

(p,p) Levels
0 Kelvin Cross Sections

50-Sn-132



7

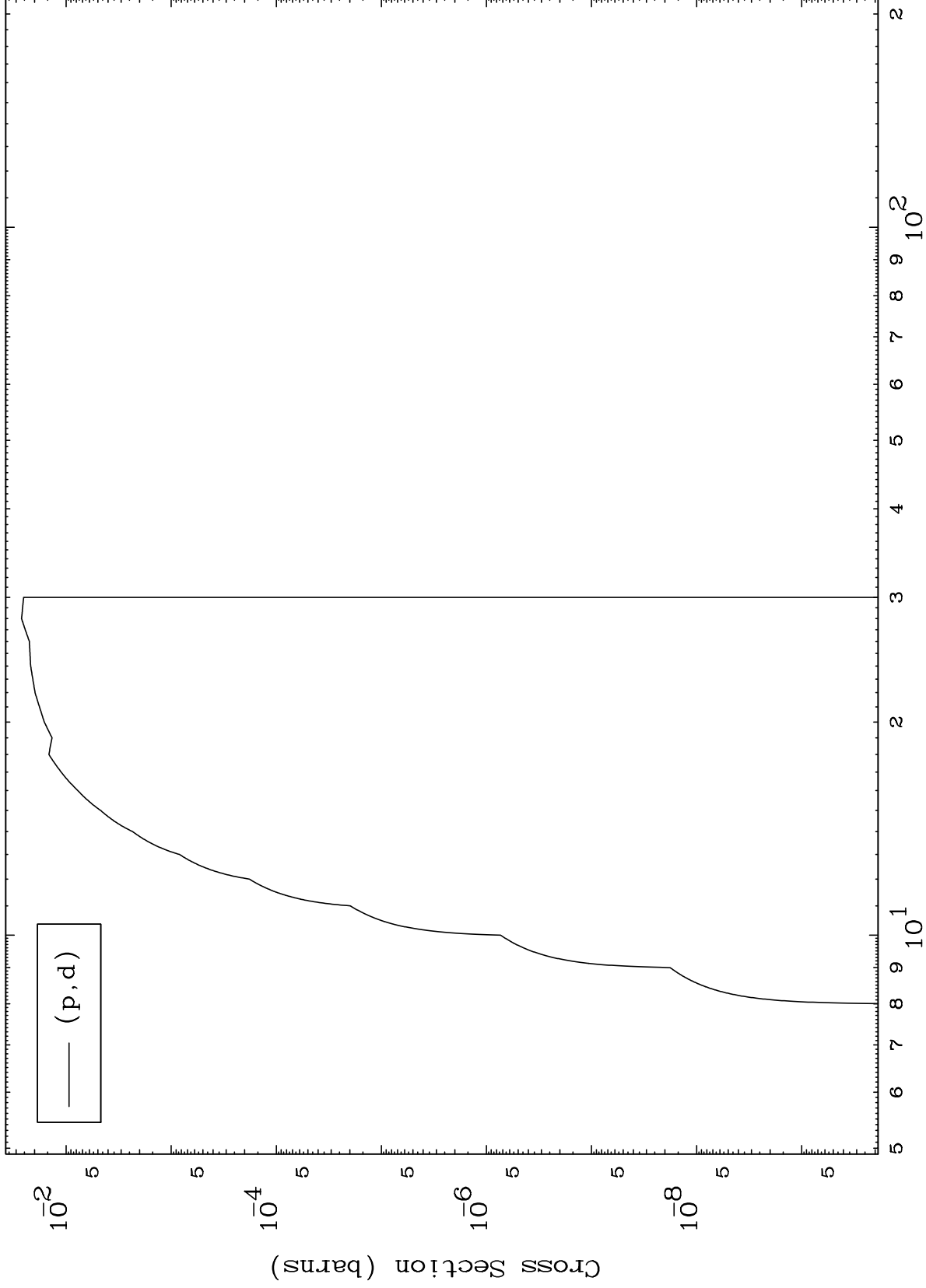
Incident Energy (MeV)

50-Sn-132

MAT 5085

(p,d) Levels
0 Kelvin Cross Sections

50-Sn-132



8

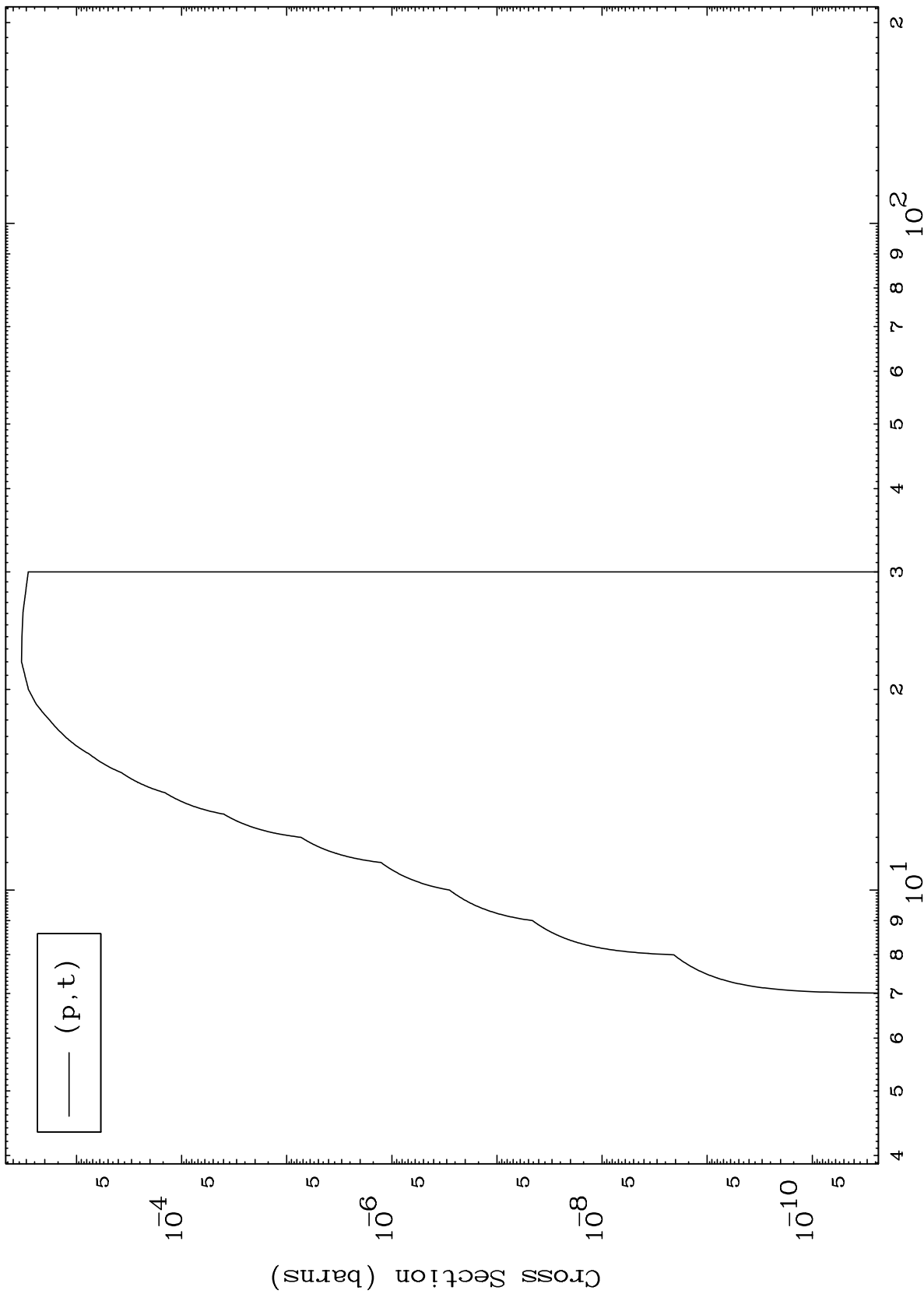
Incident Energy (MeV)

50-Sn-132

MAT 5085

(p,t) Levels
0 Kelvin Cross Sections

50-Sn-132



9

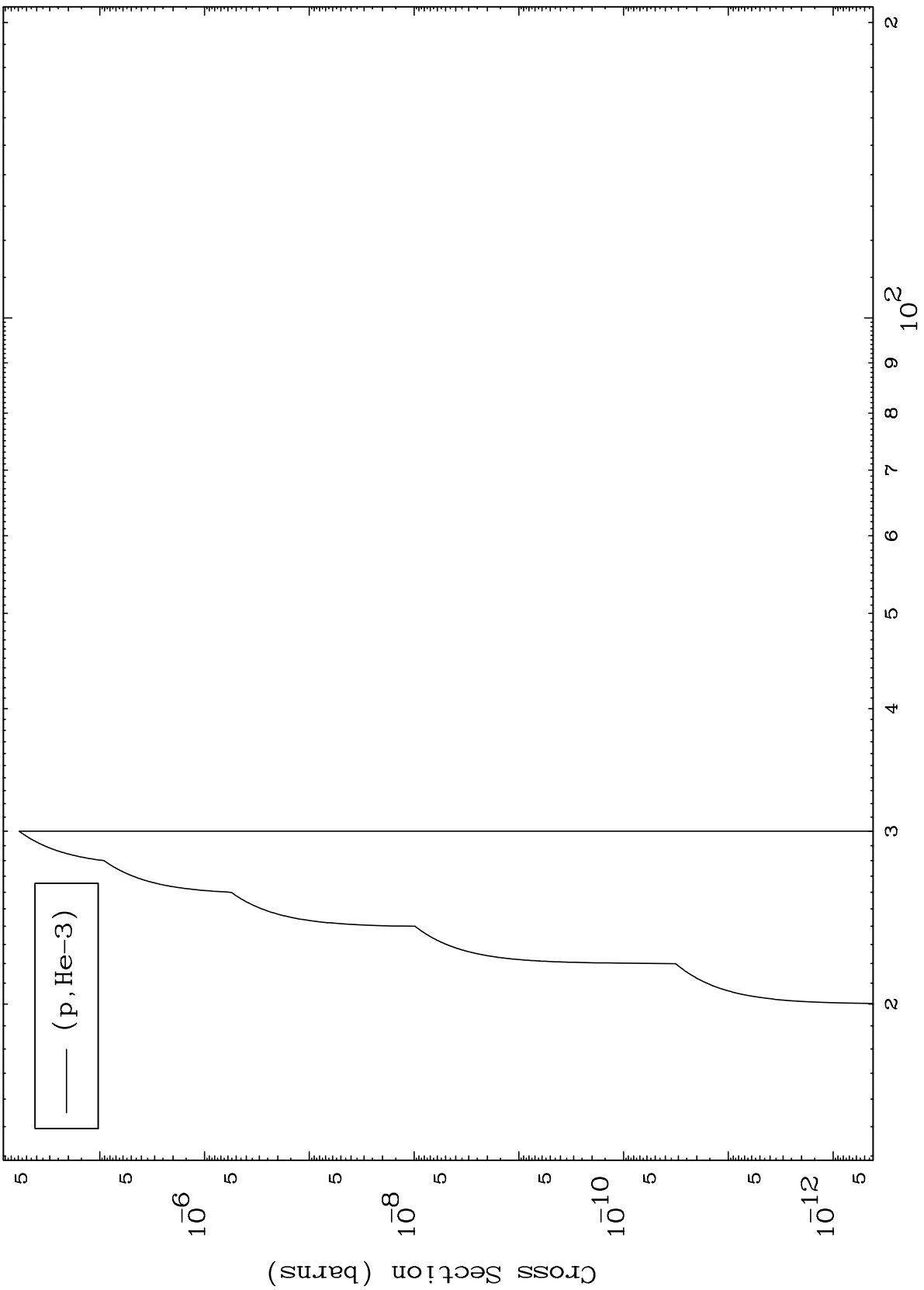
Incident Energy (MeV)

50-Sn-132

MAT 5085

(p,He3) Levels
0 Kelvin Cross Sections

50-Sn-132



10

Incident Energy (MeV)

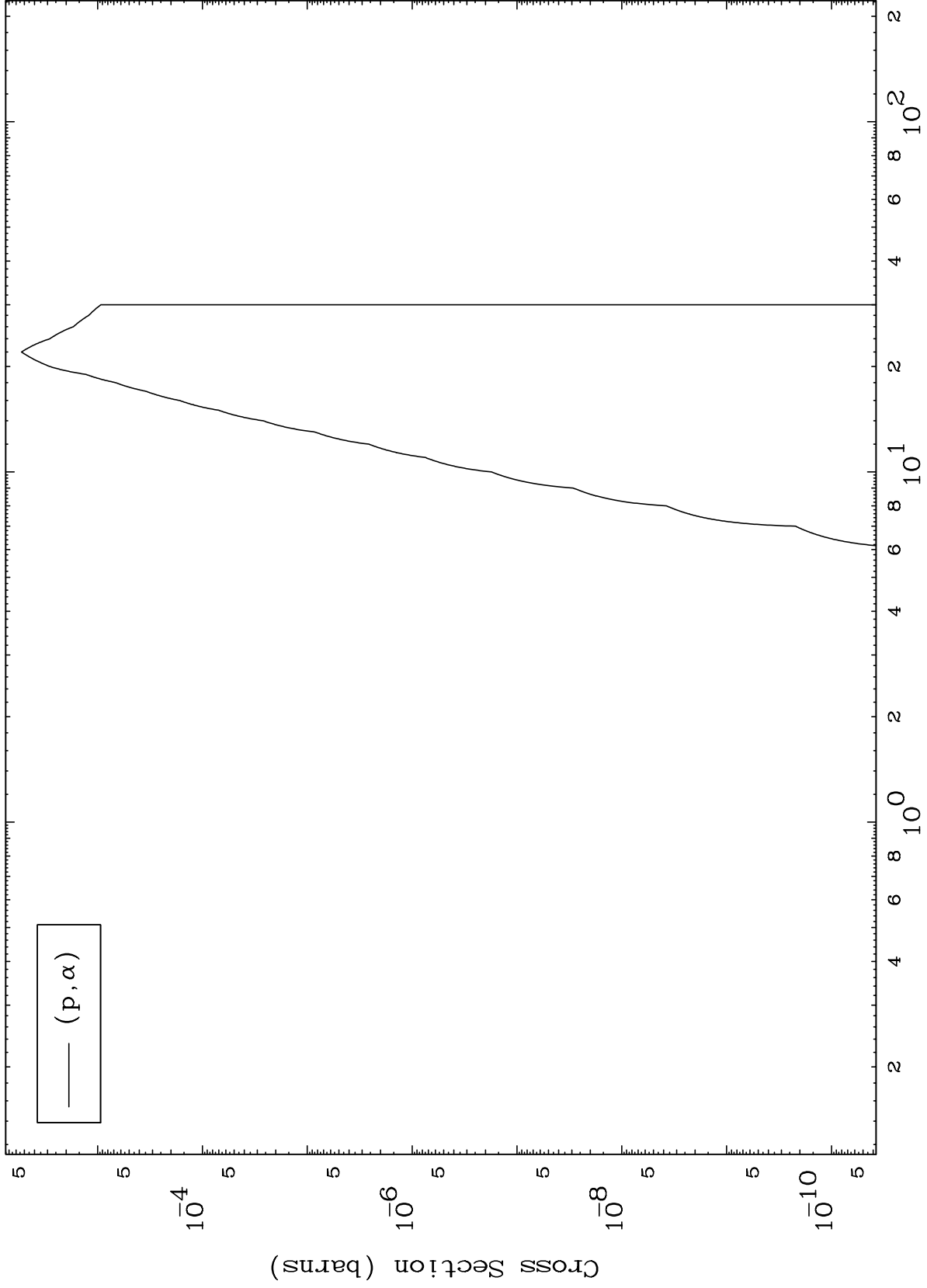
50-Sn-132

MAT 5085

(p, α) Levels

50-Sn-132

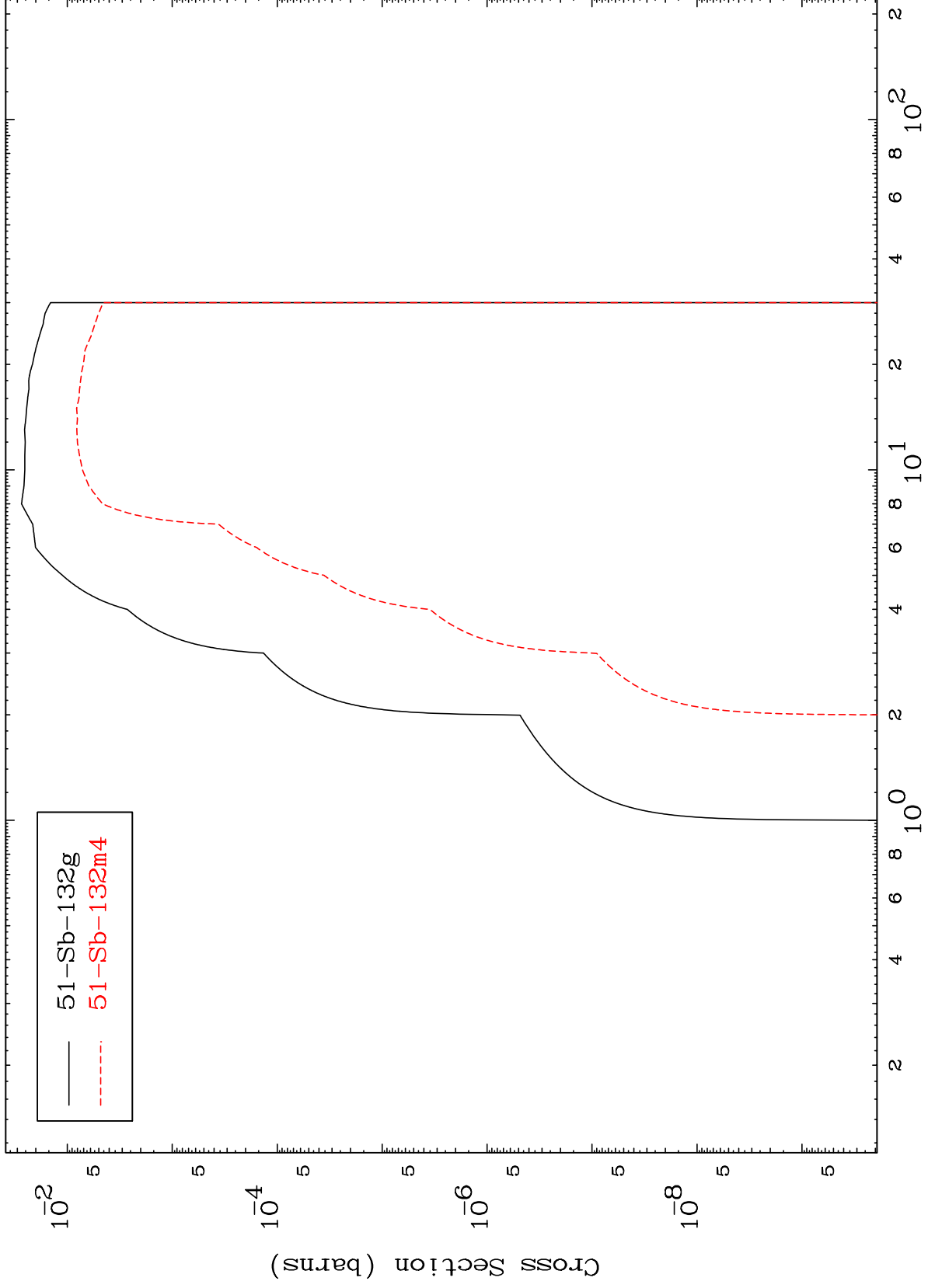
0 Kelvin Cross Sections



MAT 5085

Proton Inelastic
Radionuclide Production Cross Section

50-Sn-132



12

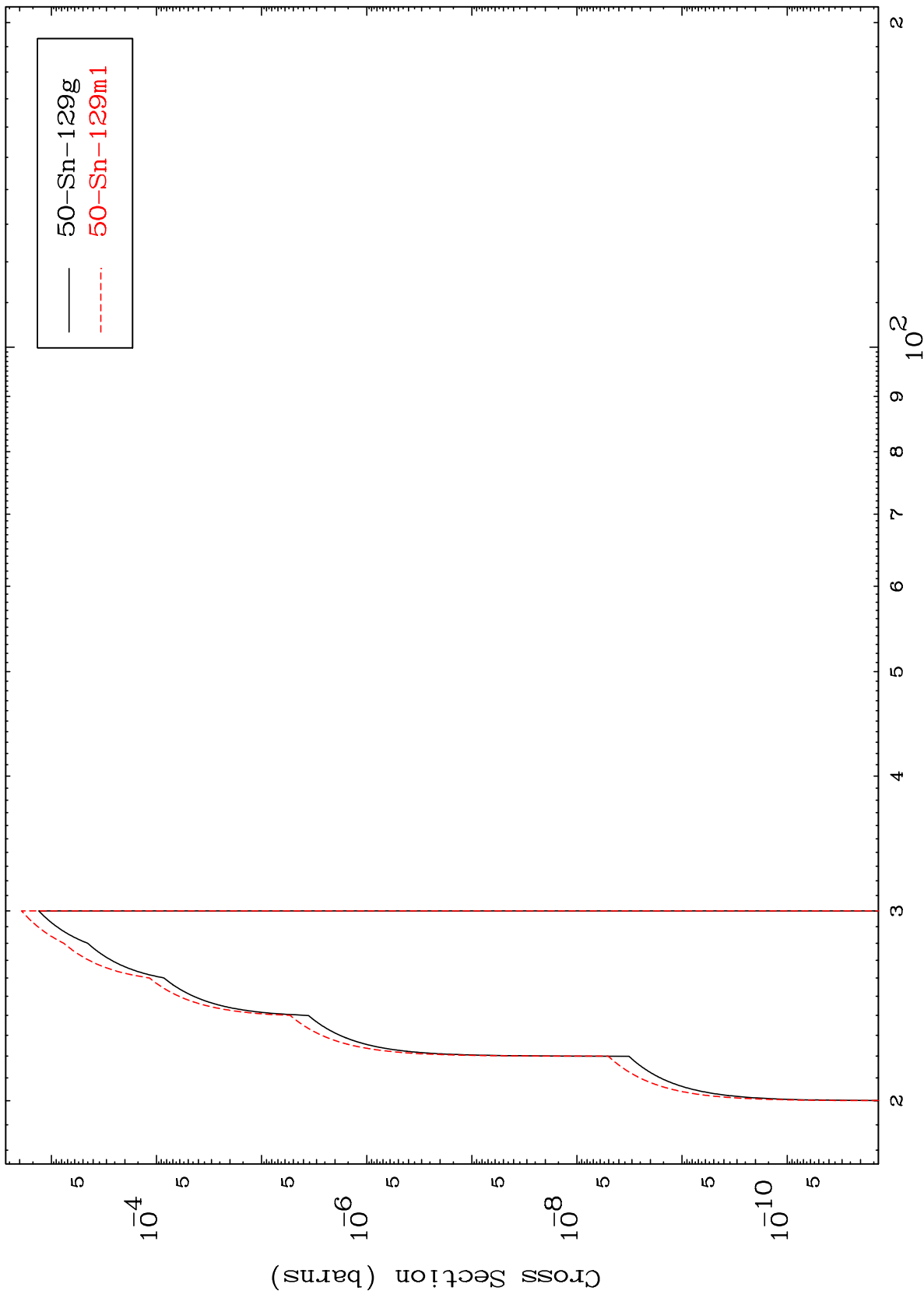
Incident Energy (MeV)

50-Sn-132

MAT 5085

50-Sn-132

(p,2n) d
Radionuclide Production Cross Section



13

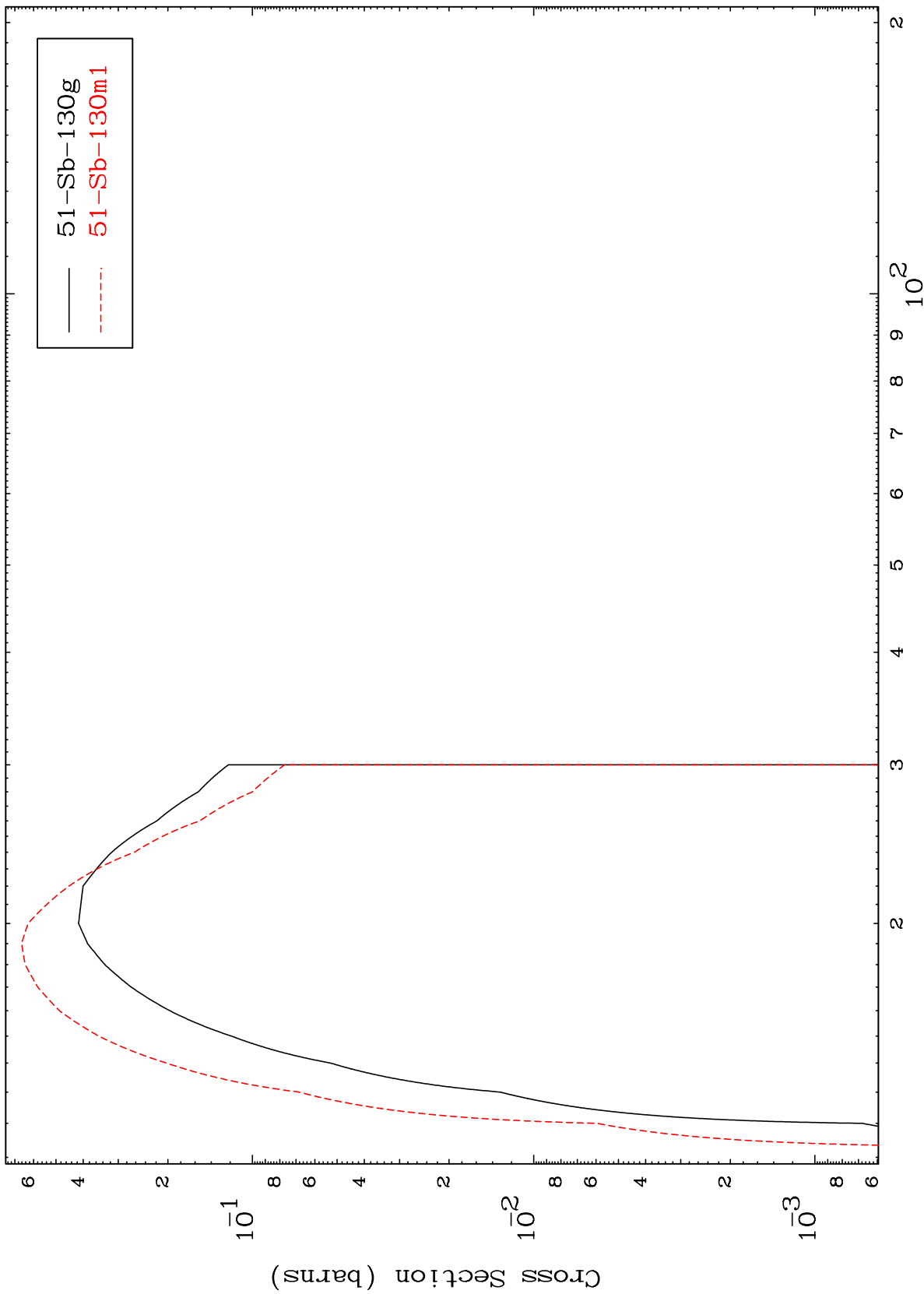
Incident Energy (MeV)

50-Sn-132

MAT 5085

50-Sn-132

(p,3n)
Radionuclide Production Cross Section



50-Sn-132

Incident Energy (MeV)

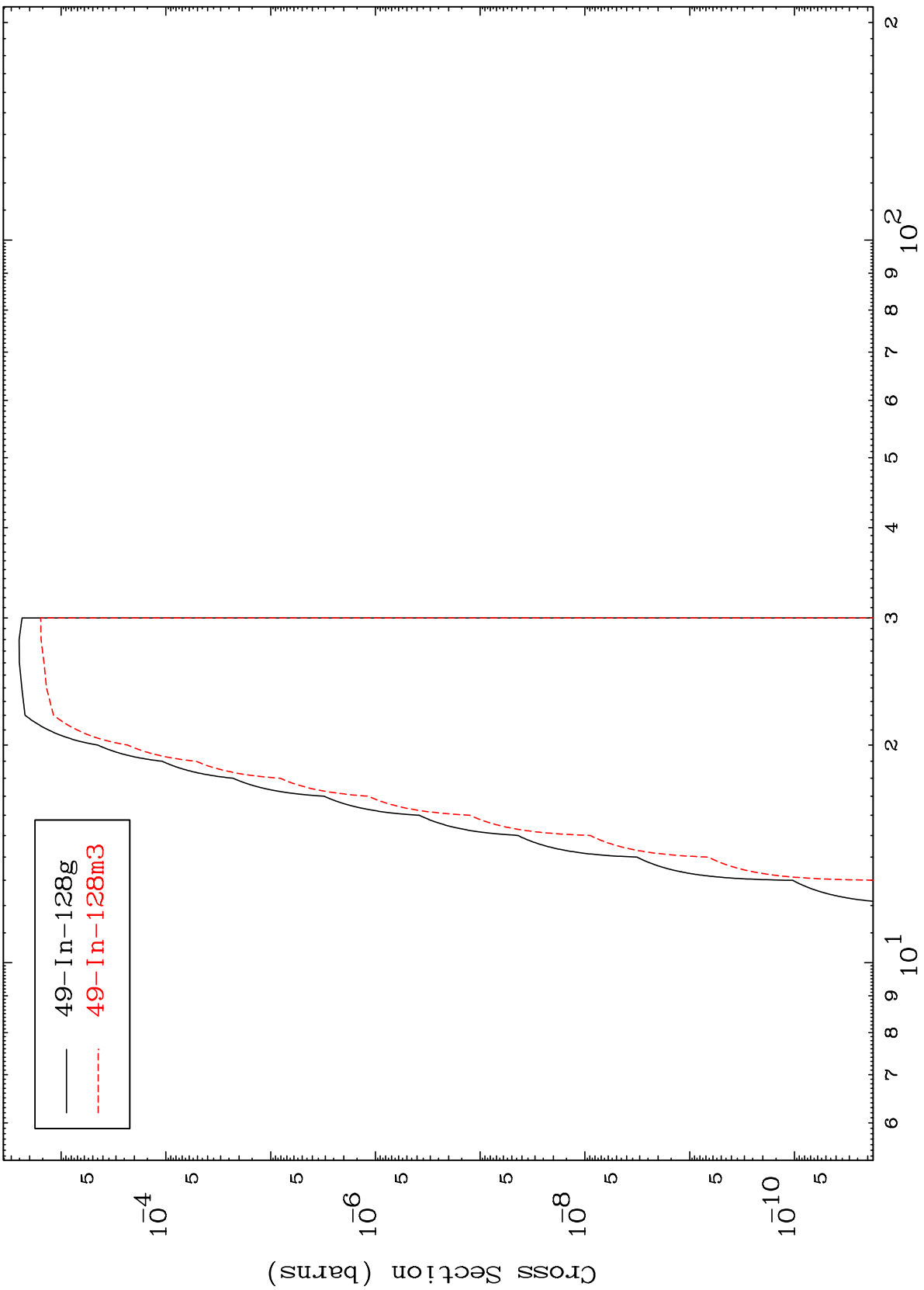
14

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(p,n') α

50-Sn-132

Radionuclide Production Cross Section



15

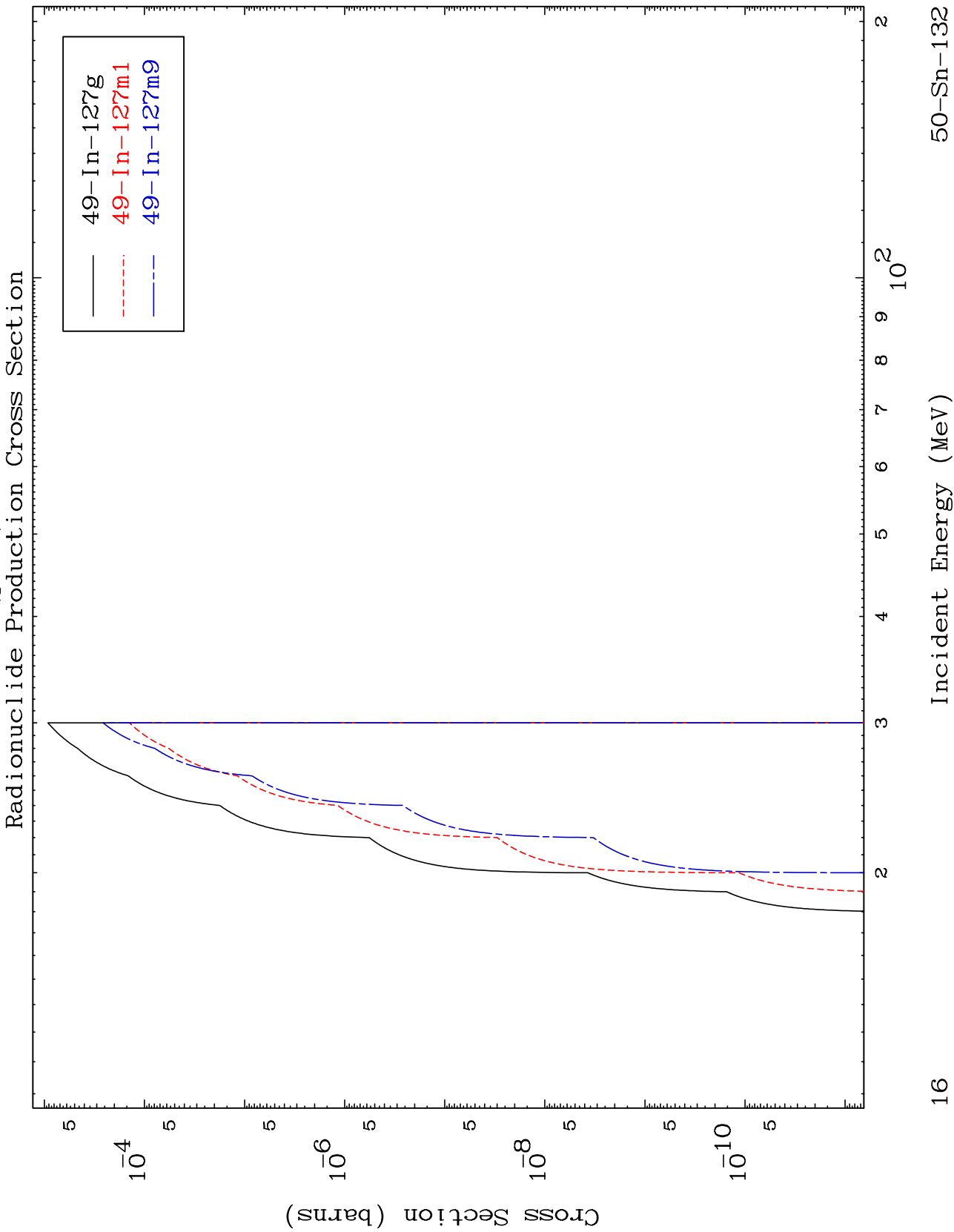
Incident Energy (MeV)

50-Sn-132

MAT 5085

(p,2n) α

50-Sn-132



16

Incident Energy (MeV)

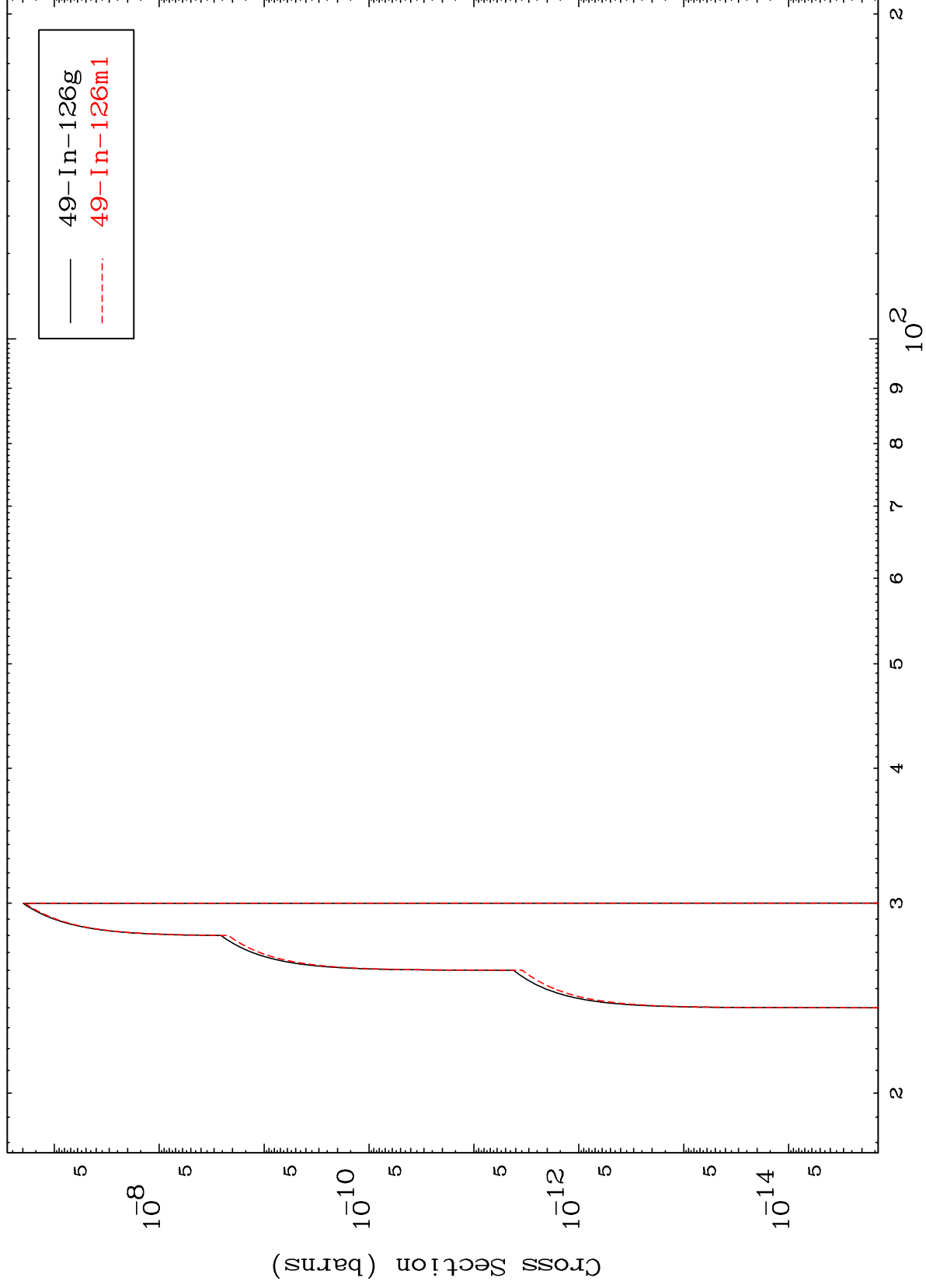
50-Sn-132

MAT 5085

(p,3n) α

50-Sn-132

Radionuclide Production Cross Section



17

Incident Energy (MeV)

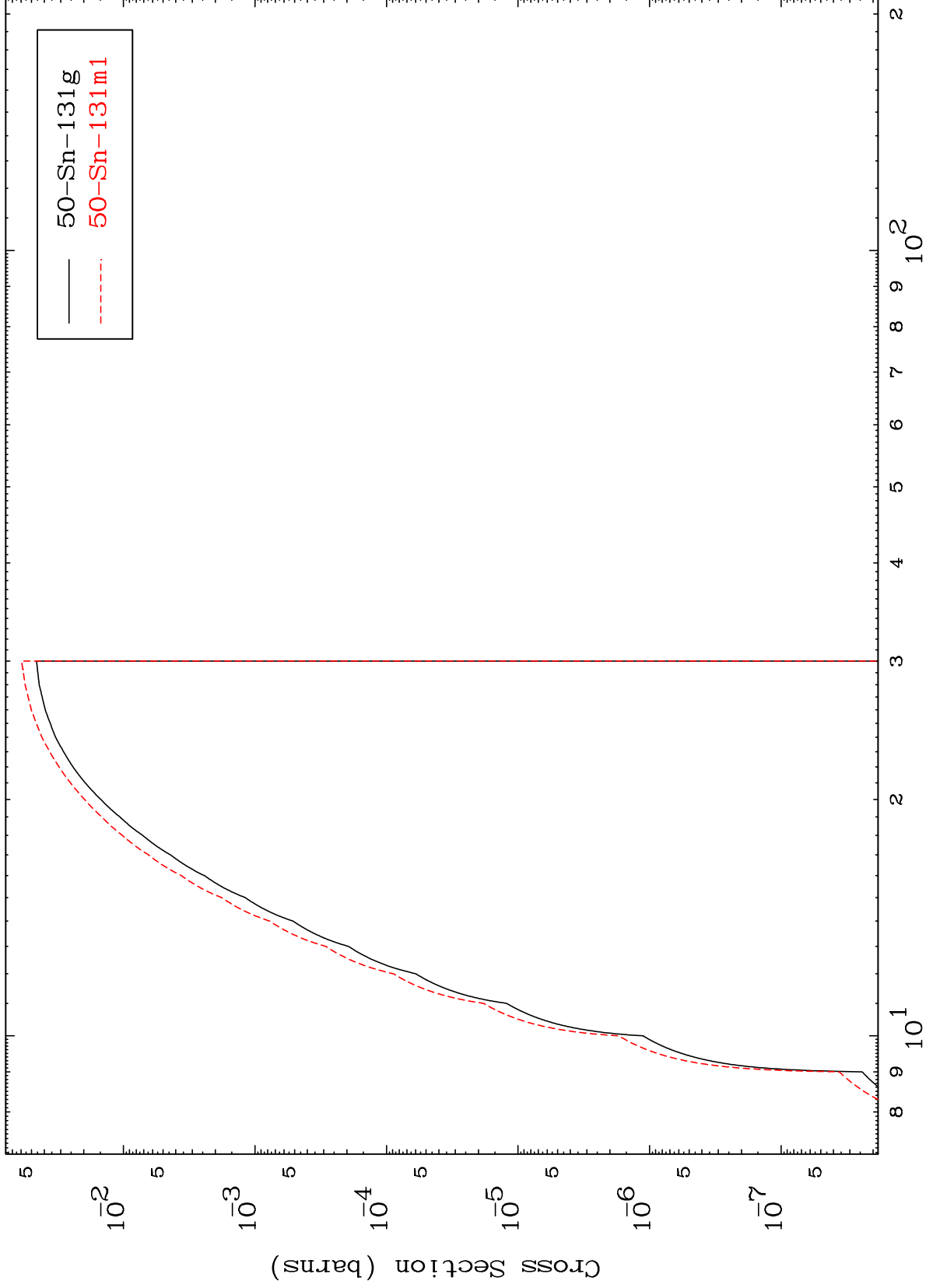
50-Sn-132

MAT 5085

(p,n') p

50-Sn-132

Radionuclide Production Cross Section



18

Incident Energy (MeV)

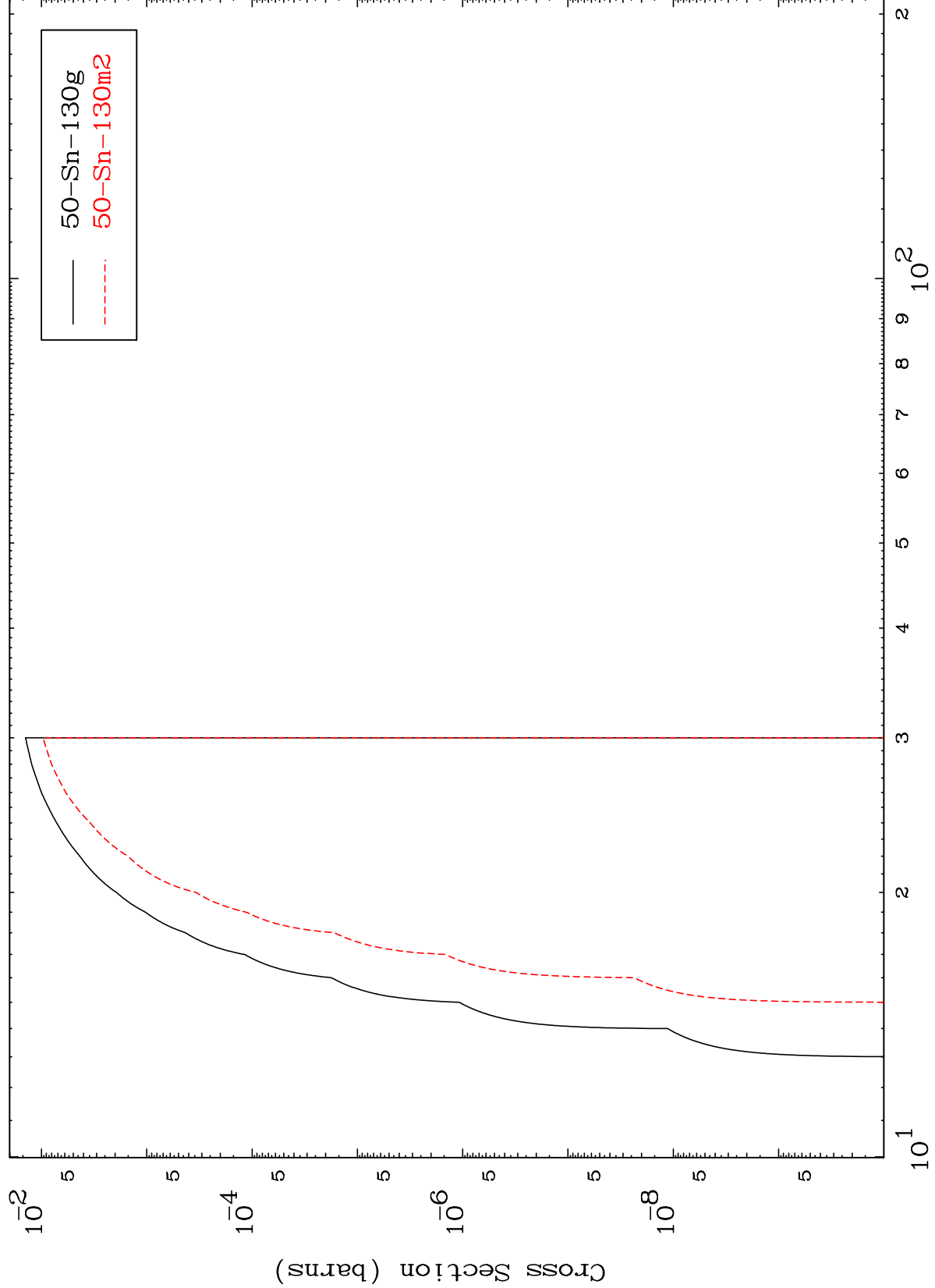
50-Sn-132

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(p,n') d

50-Sn-132

Radionuclide Production Cross Section



50-Sn-130g
50-Sn-130m2

19

Incident Energy (MeV)

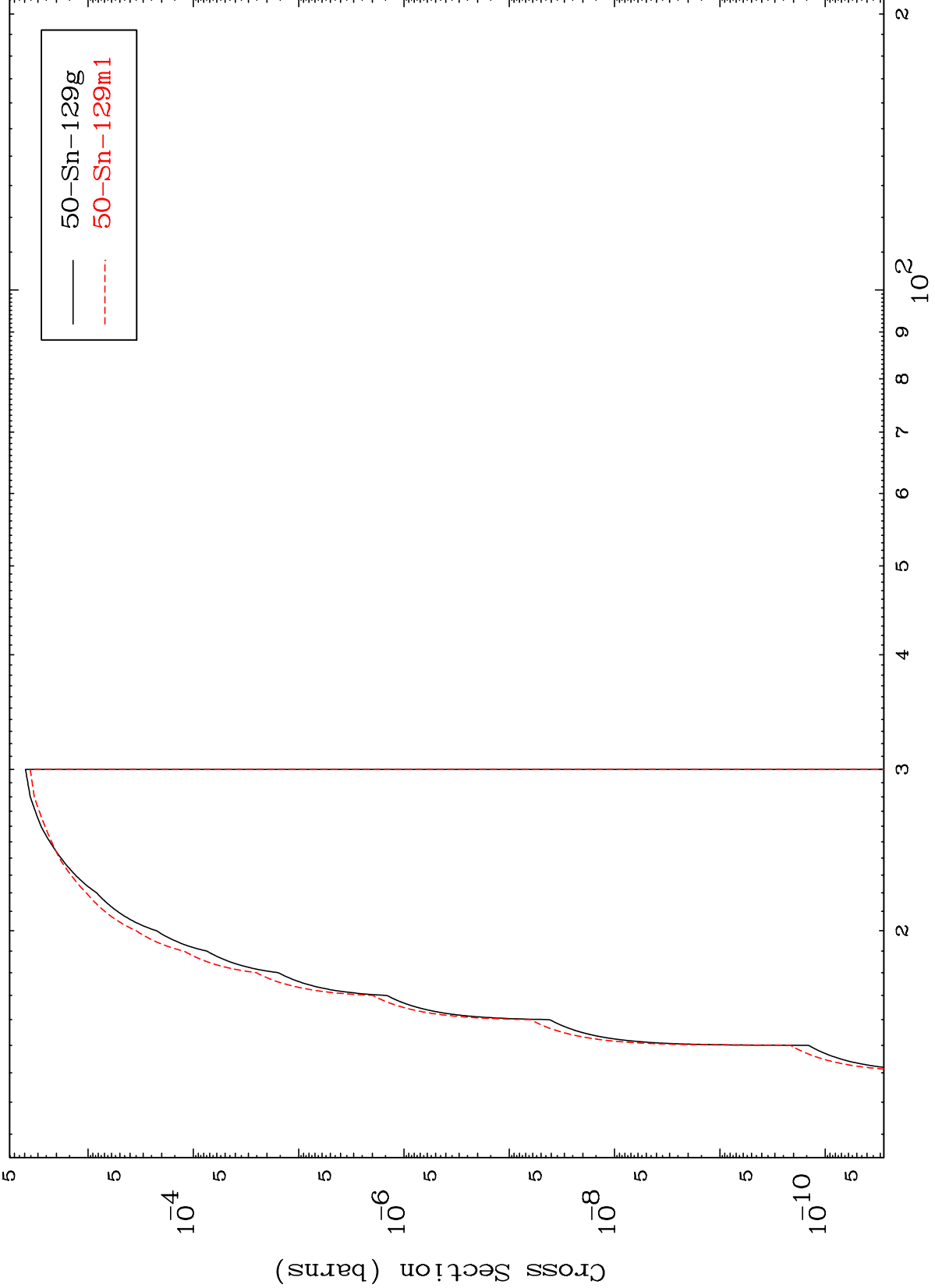
50-Sn-132

MAT 5085

(p,n') t

50-Sn-132

Radionuclide Production Cross Section



20

Incident Energy (MeV)

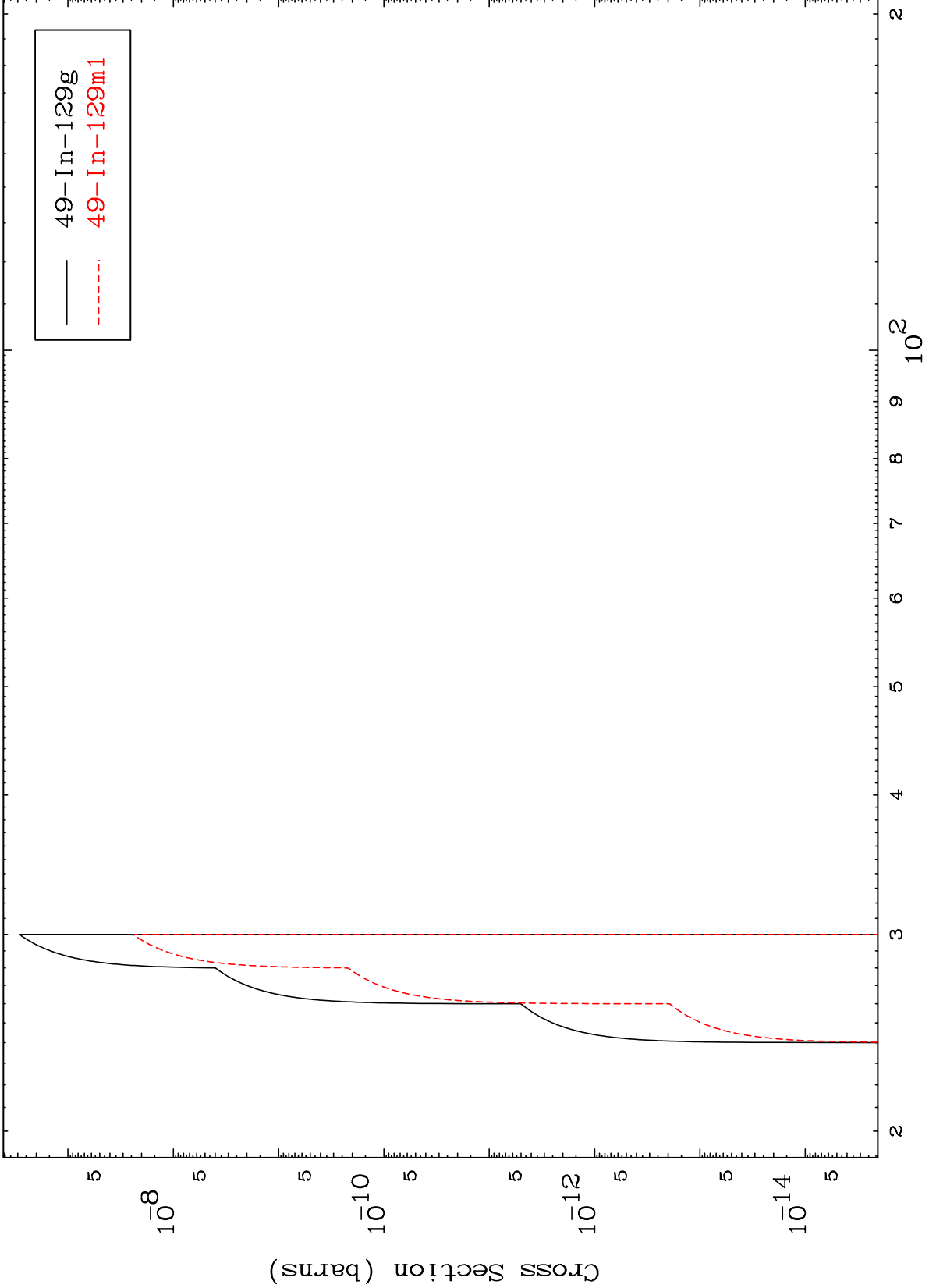
50-Sn-132

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(p,n') He-3

50-Sn-132

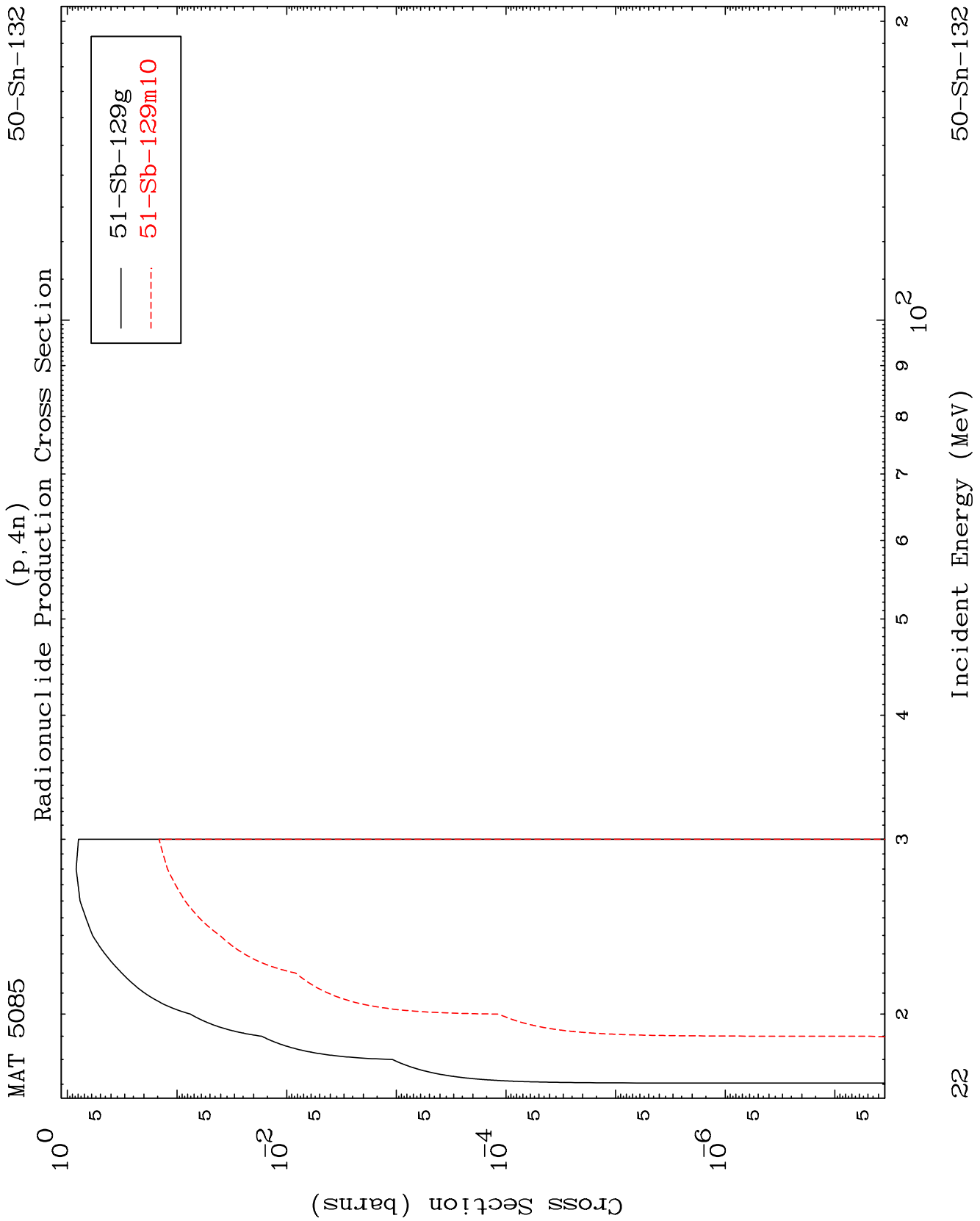
Radionuclide Production Cross Section



21

Incident Energy (MeV)

50-Sn-132

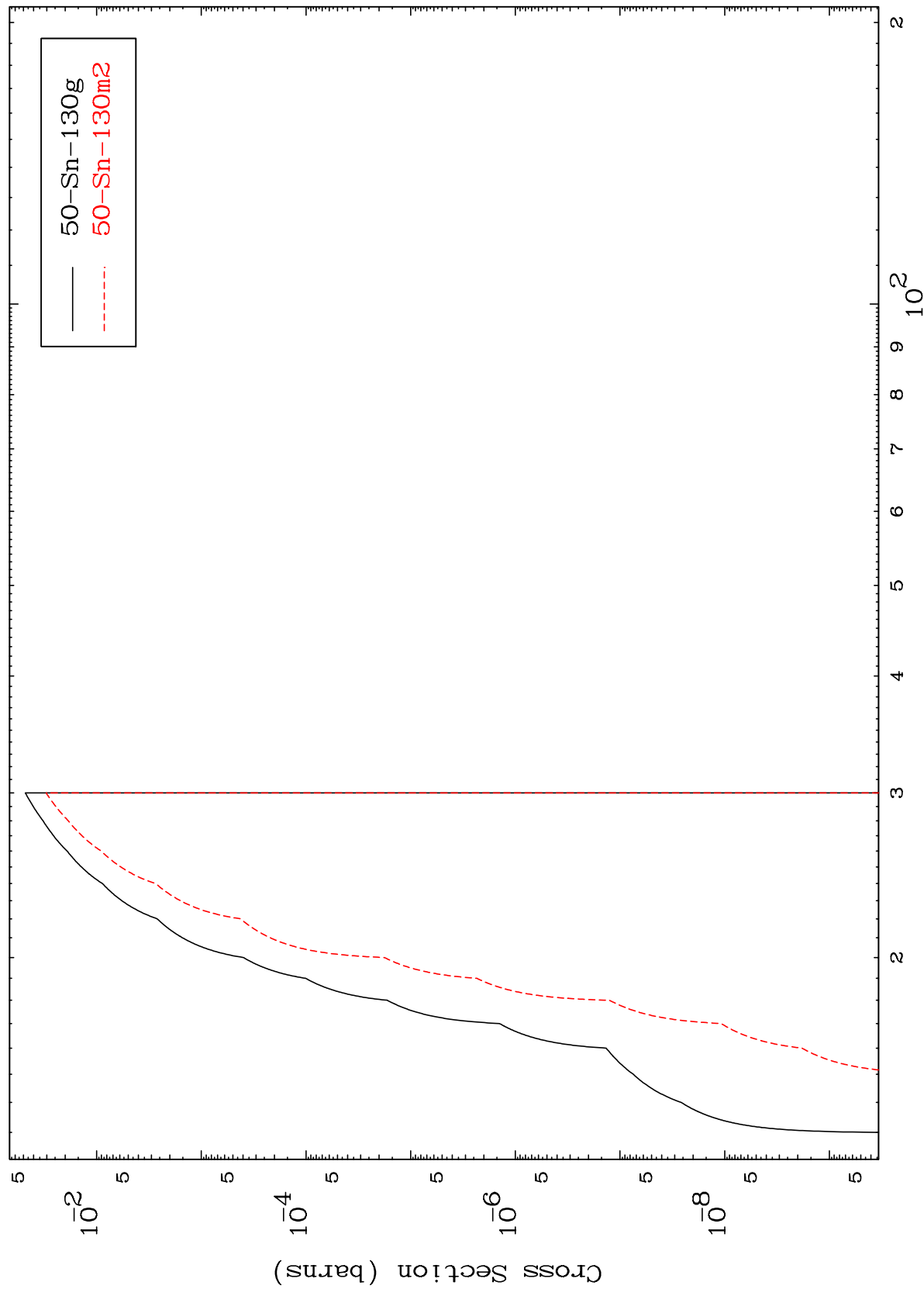


MAT 5085

(p,2n) p

50-Sn-132

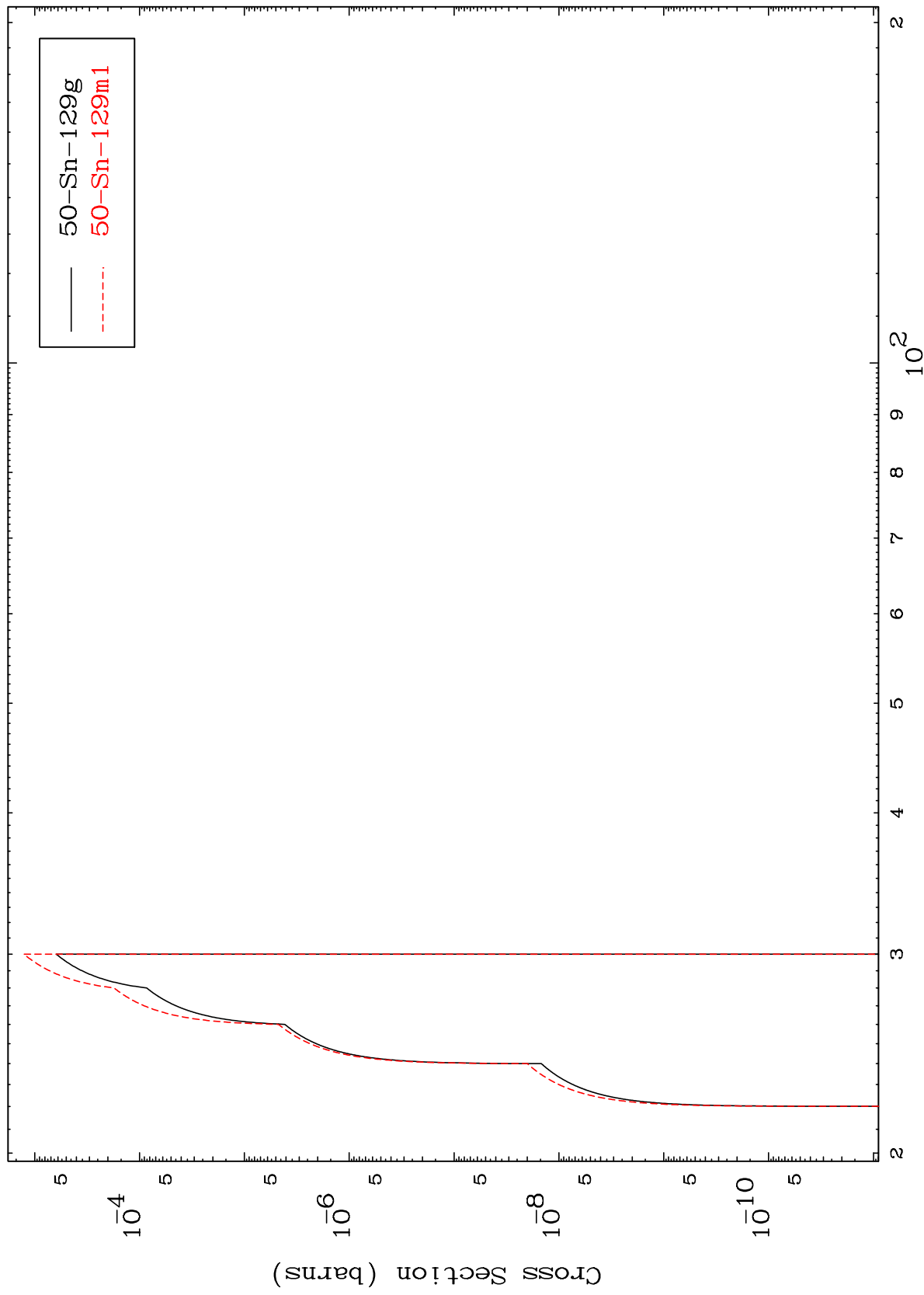
Radionuclide Production Cross Section



MAT 5085

50-Sn-132

(p,3n) p
Radionuclide Production Cross Section



24

Incident Energy (MeV)

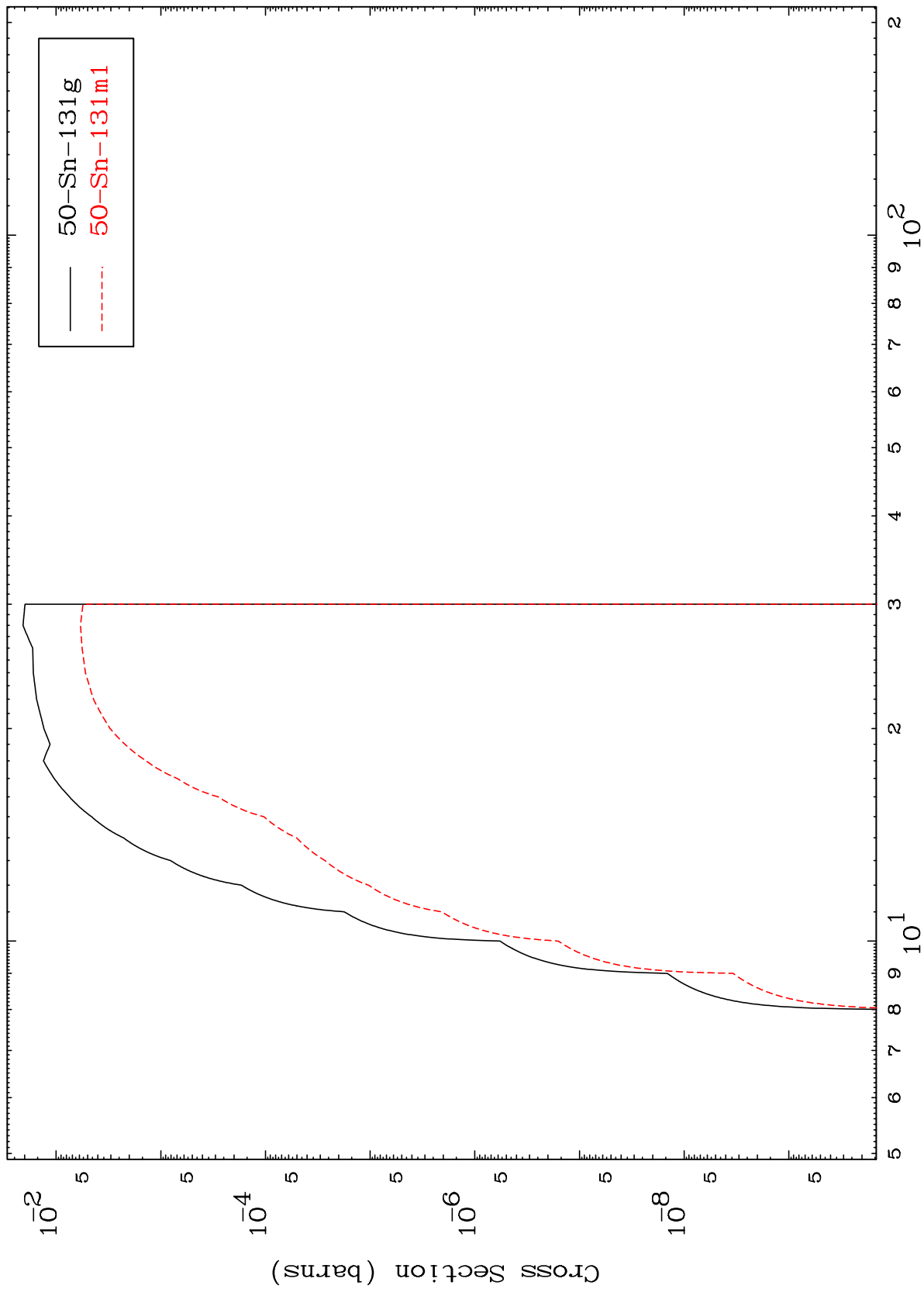
50-Sn-132

MAT 5085

(p,d)

50-Sn-132

Radionuclide Production Cross Section



25

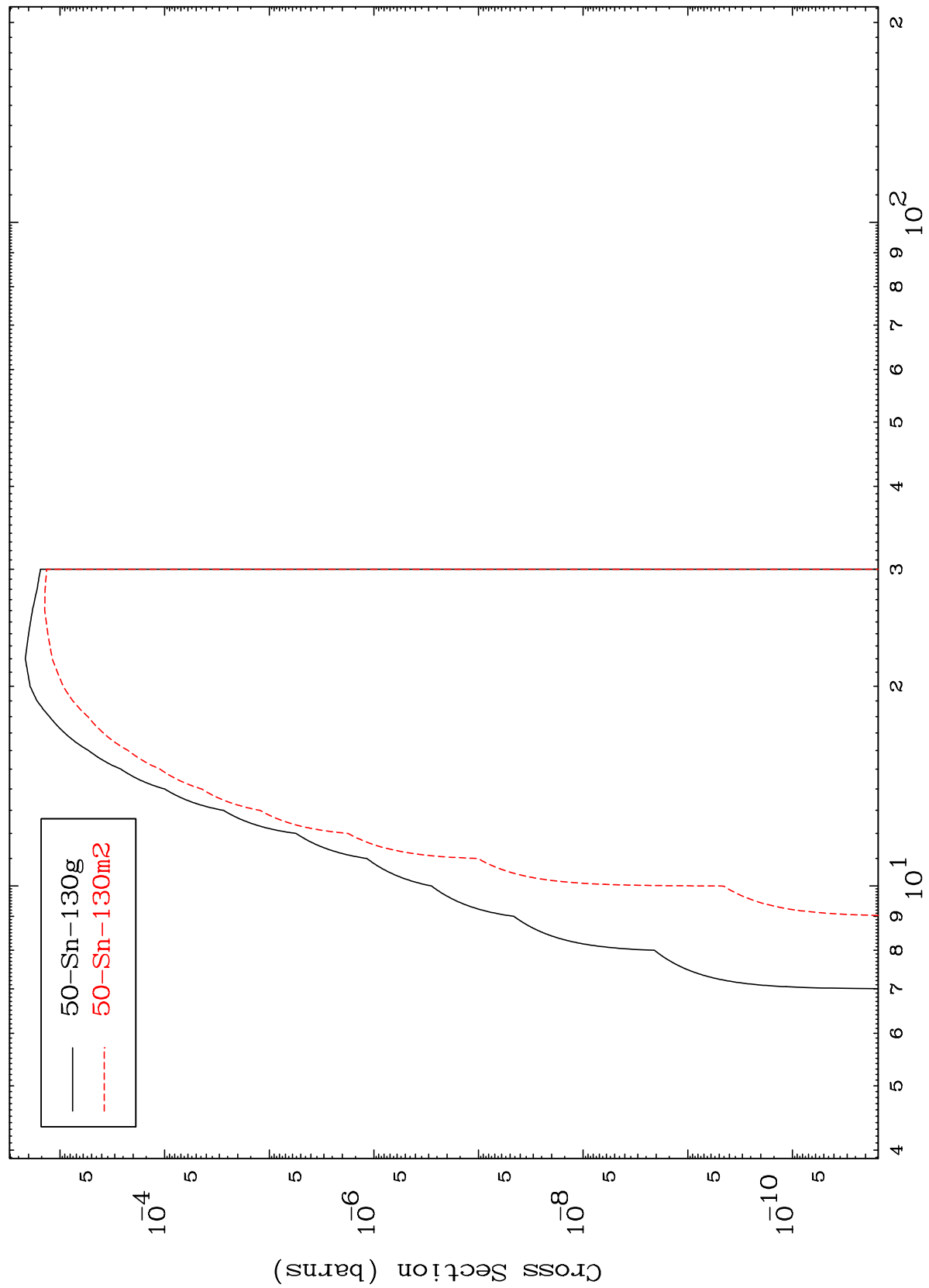
Incident Energy (MeV)

50-Sn-132

MAT 5085

50-Sn-132

Radionuclide Production Cross Section (p, t)



Legend:
— 50-Sn-130g
- - - 50-Sn-130m2

50-Sn-132

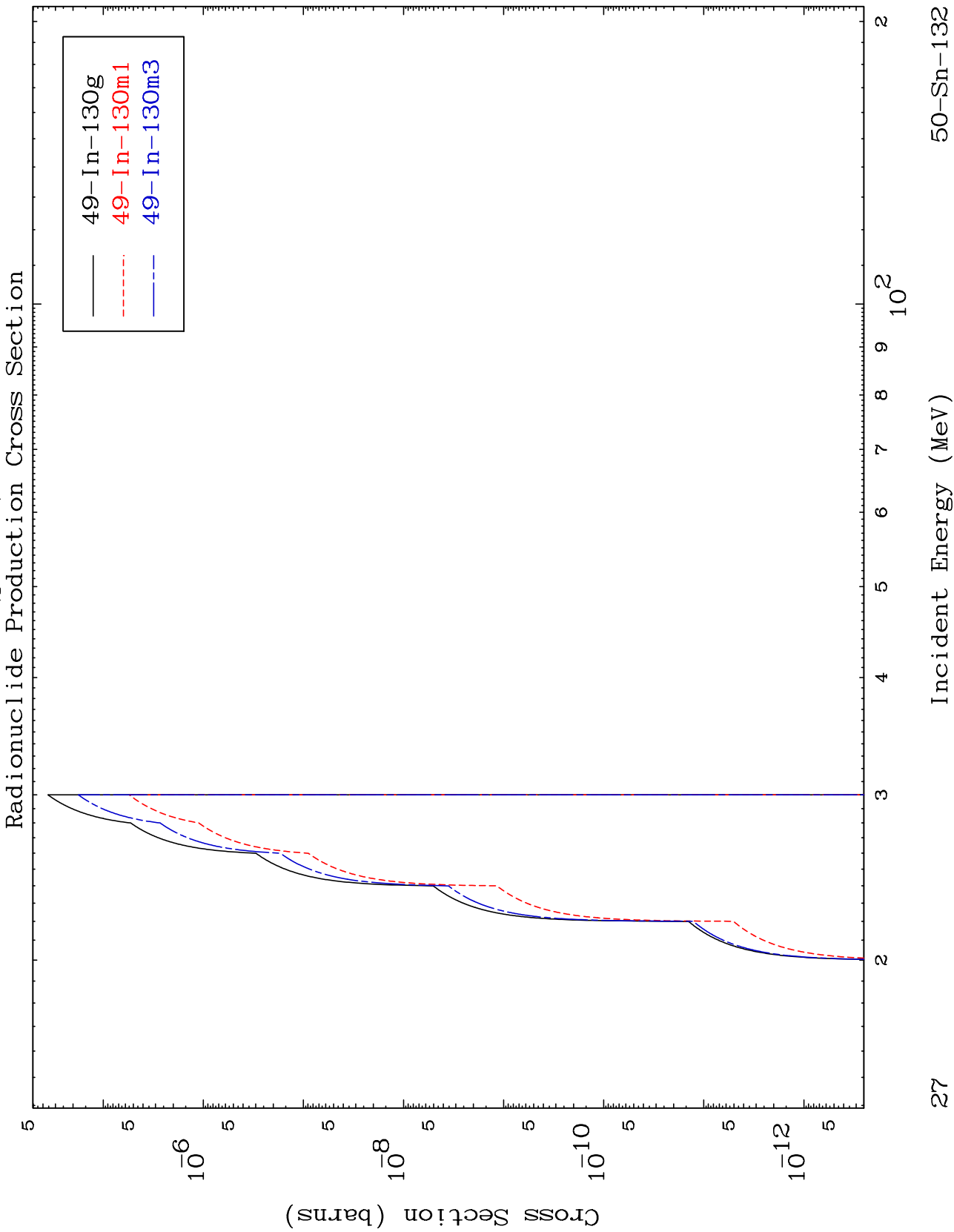
Incident Energy (MeV)

26

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(p,He-3)

50-Sn-132

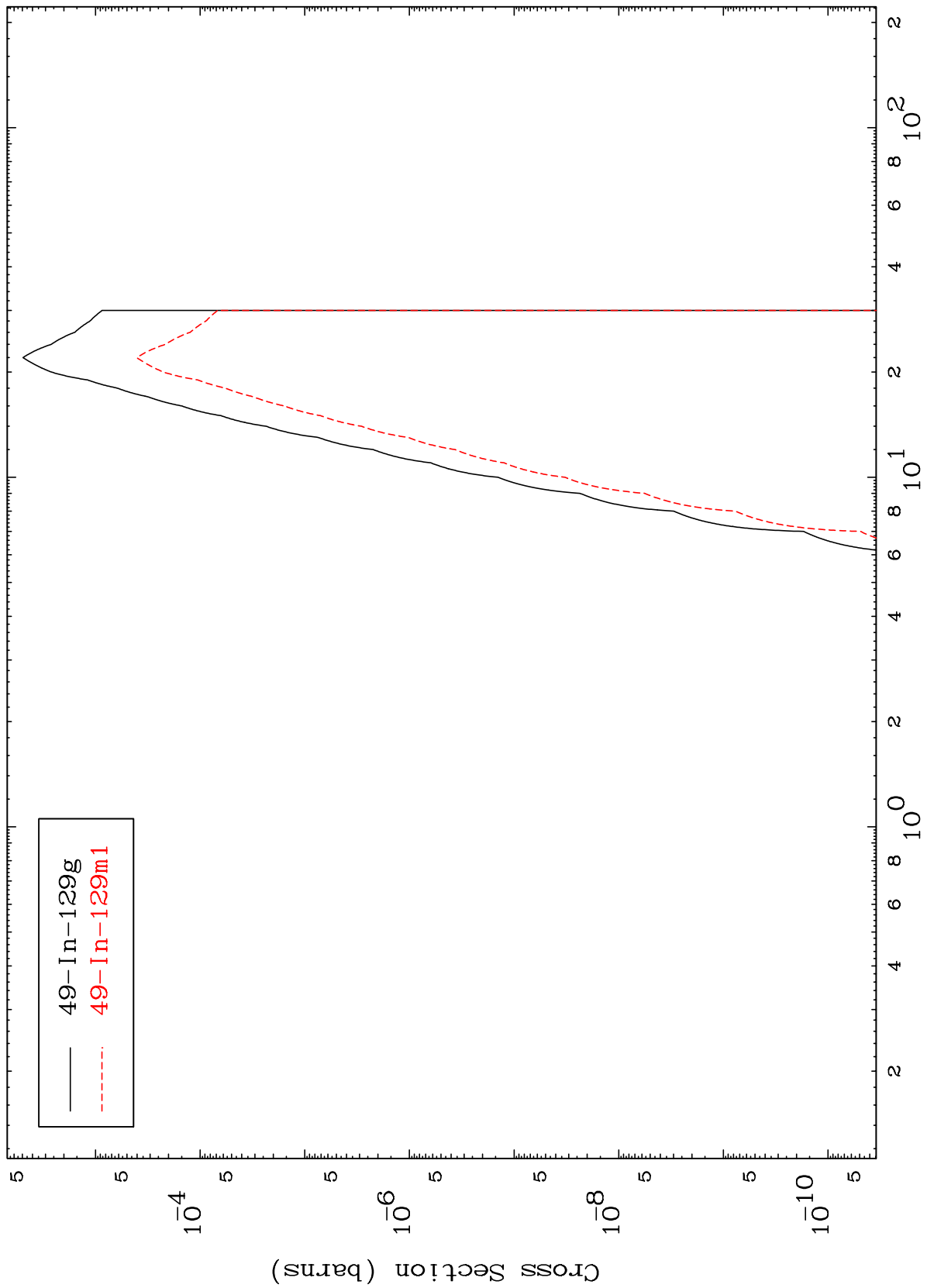


MAT 5085

(p, α)

50-Sn-132

Radionuclide Production Cross Section



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

(p,2p)
Radionuclide Production Cross Section

