

Program EVALPLOT
(Version 2021-1)

by

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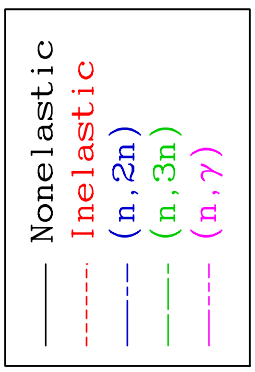
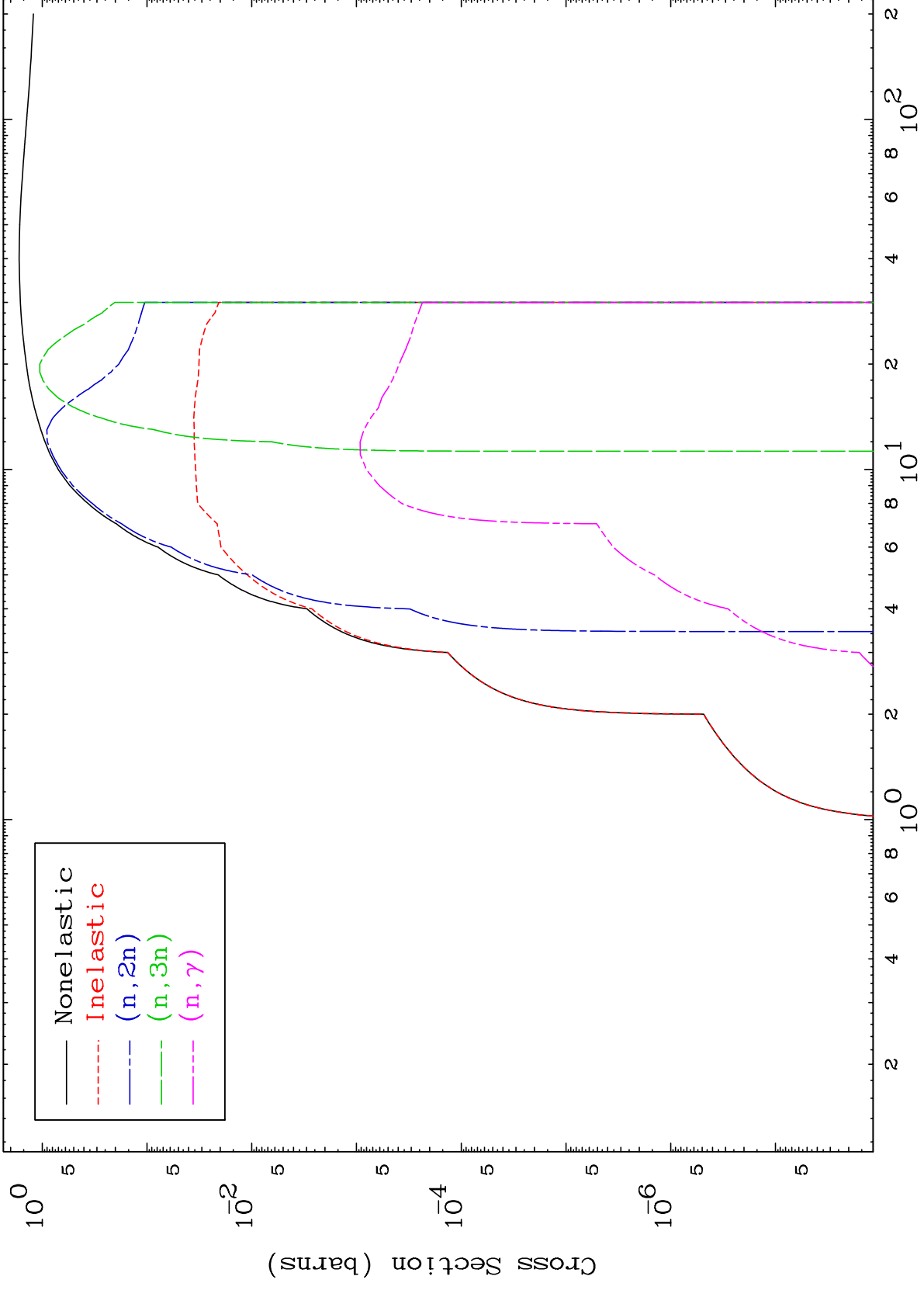
Press Mouse Button to Start

MAT 5085

Proton Major

50-Sn-132

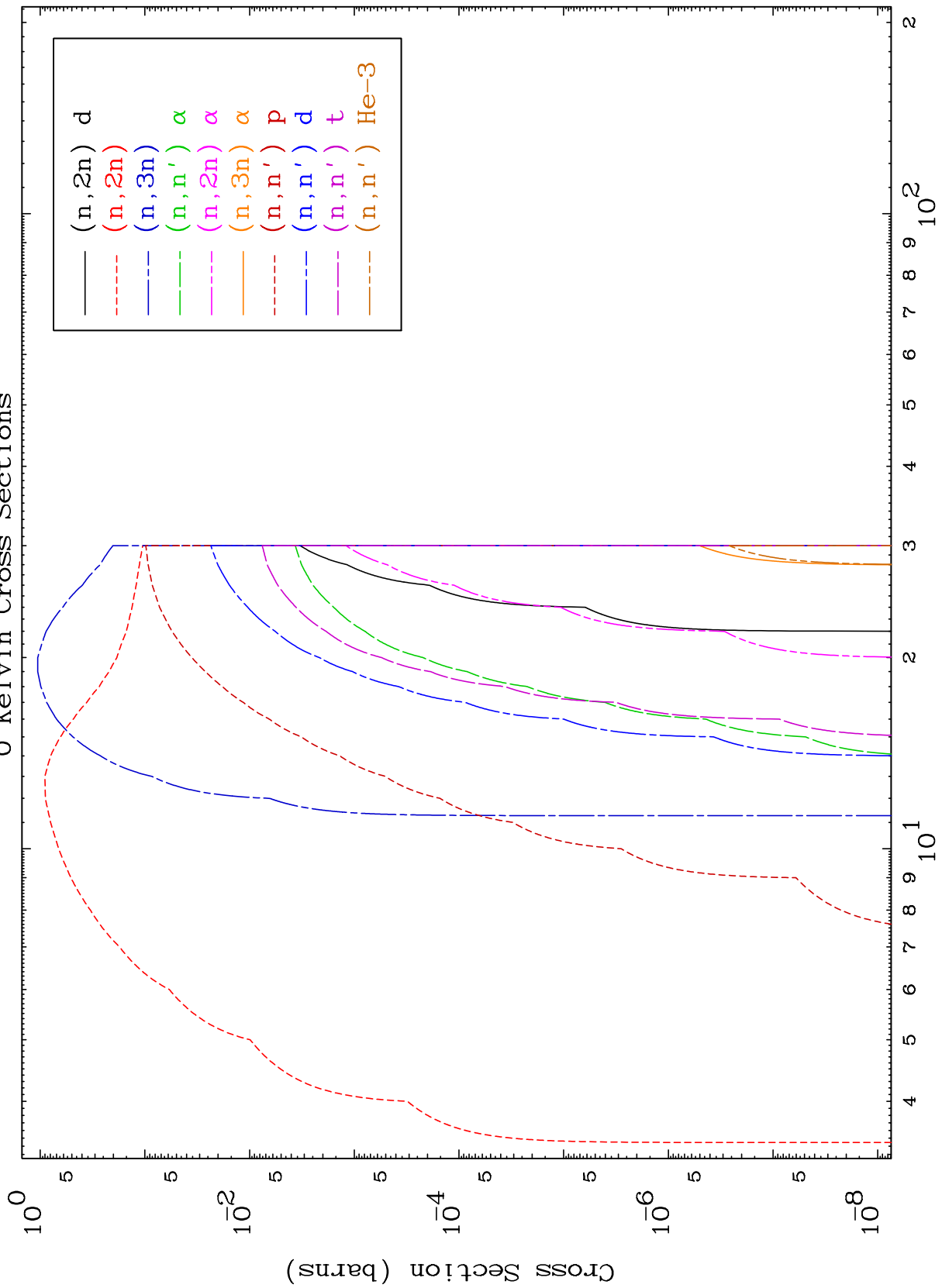
0 Kelvin Cross Sections



MAT 5085

Proton Neutron Absorption
0 Kelvin Cross Sections

50-Sn-132



2

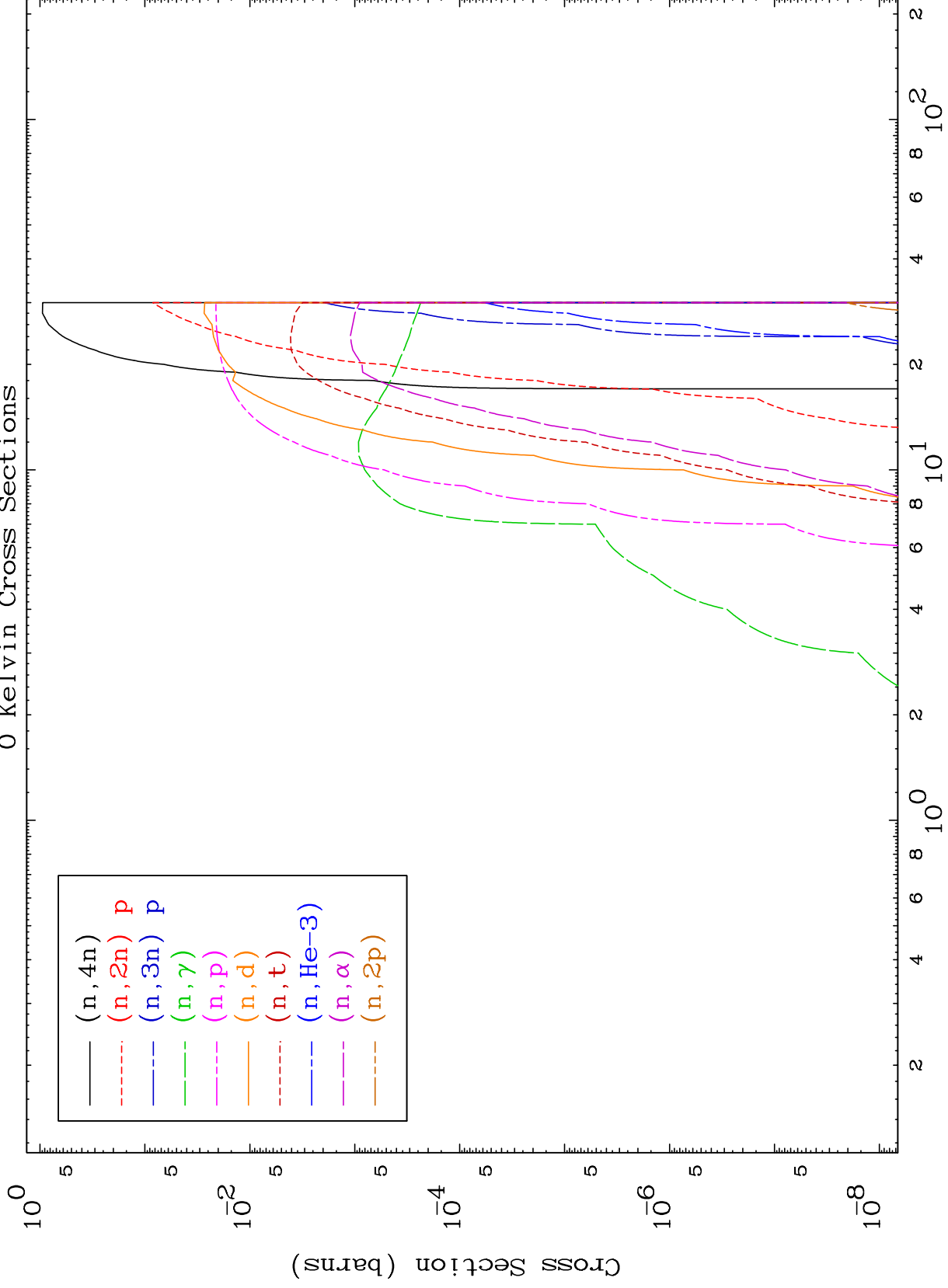
Incident Energy (MeV)

50-Sn-132

MAT 5085

Proton Neutron Absorption
0 Kelvin Cross Sections

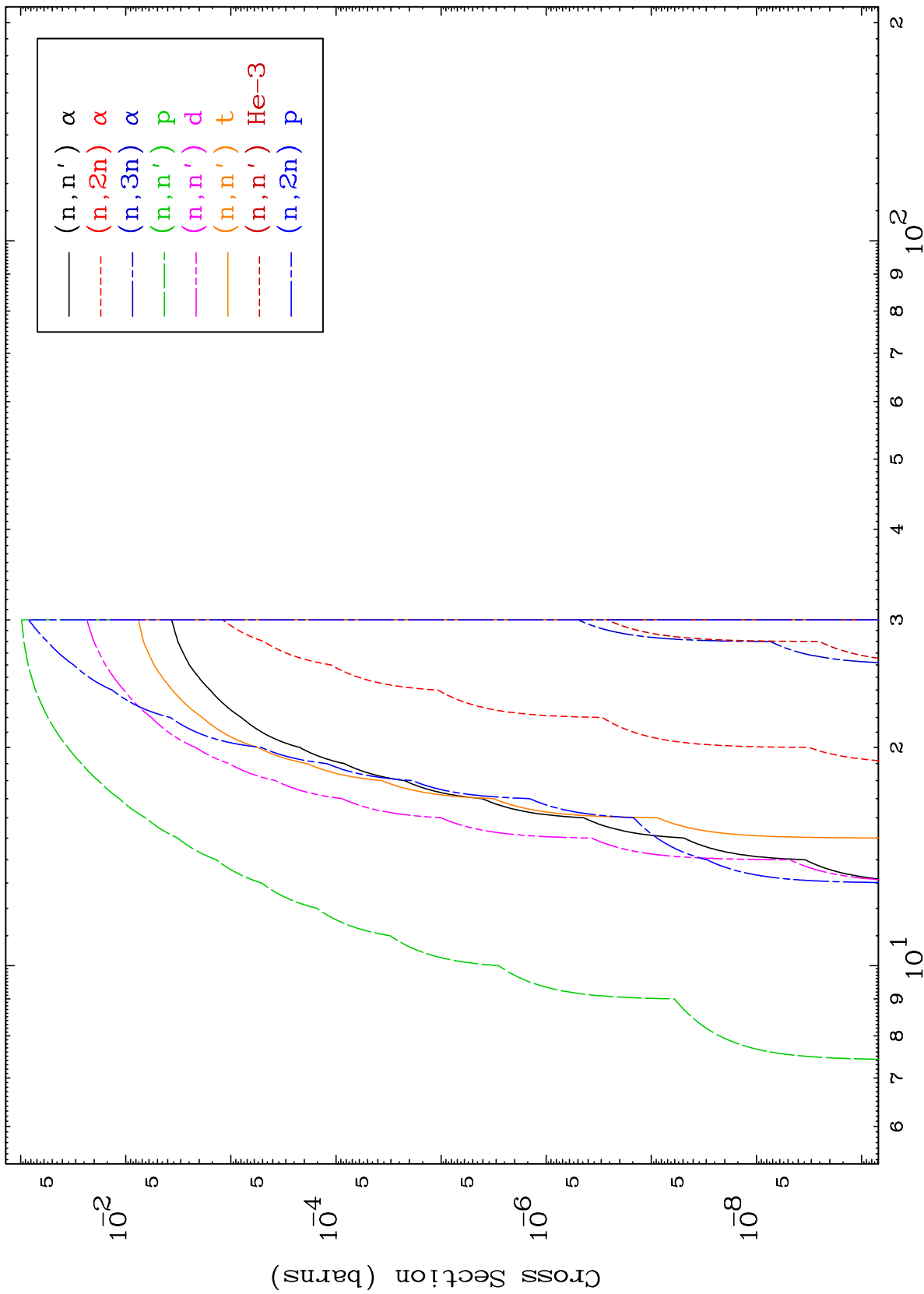
50-Sn-132



MAT 5085

Proton Charged Particle
0 Kelvin Cross Sections

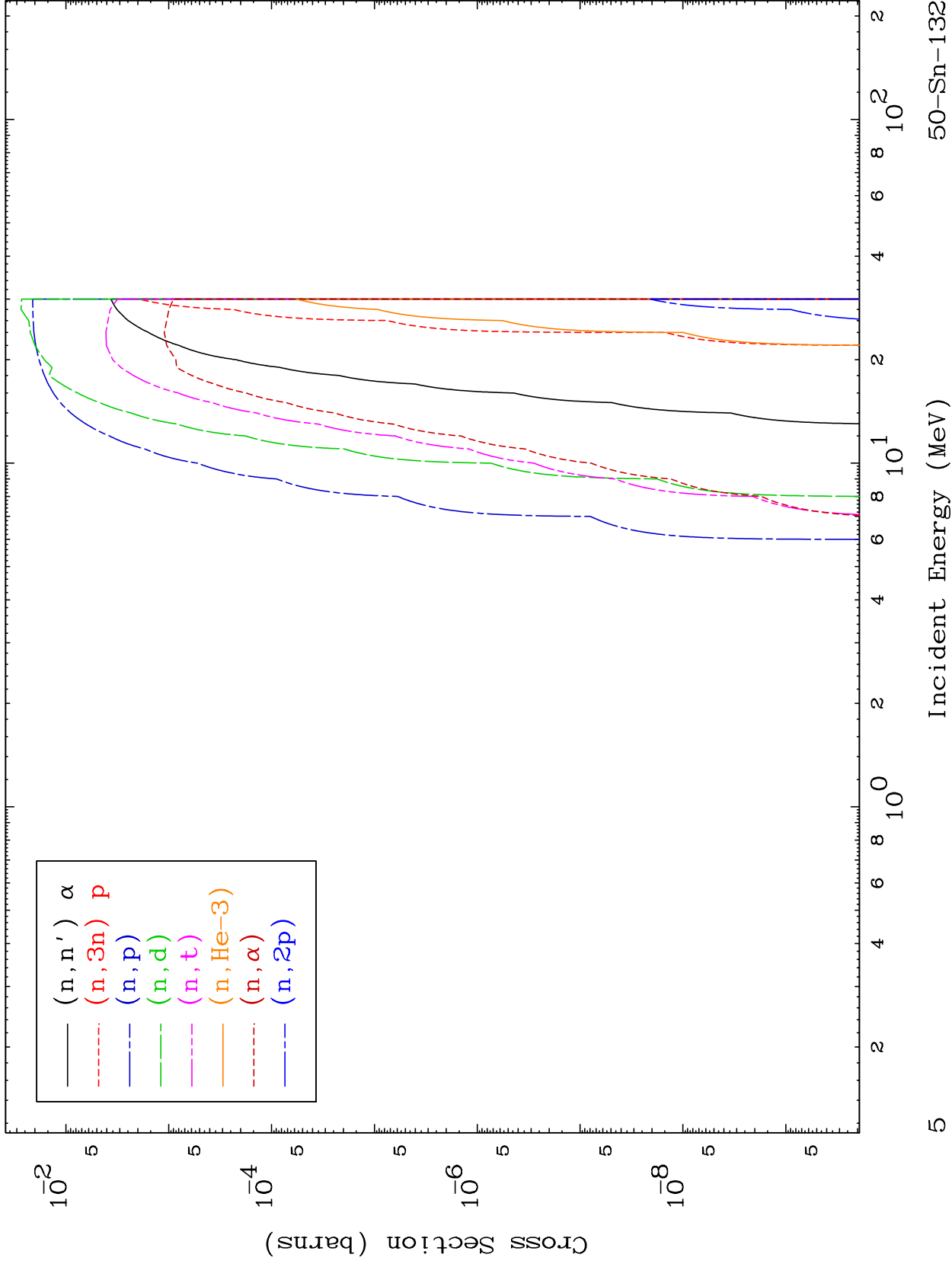
50-Sn-132



MAT 5085

Proton Charged Particle
0 Kelvin Cross Sections

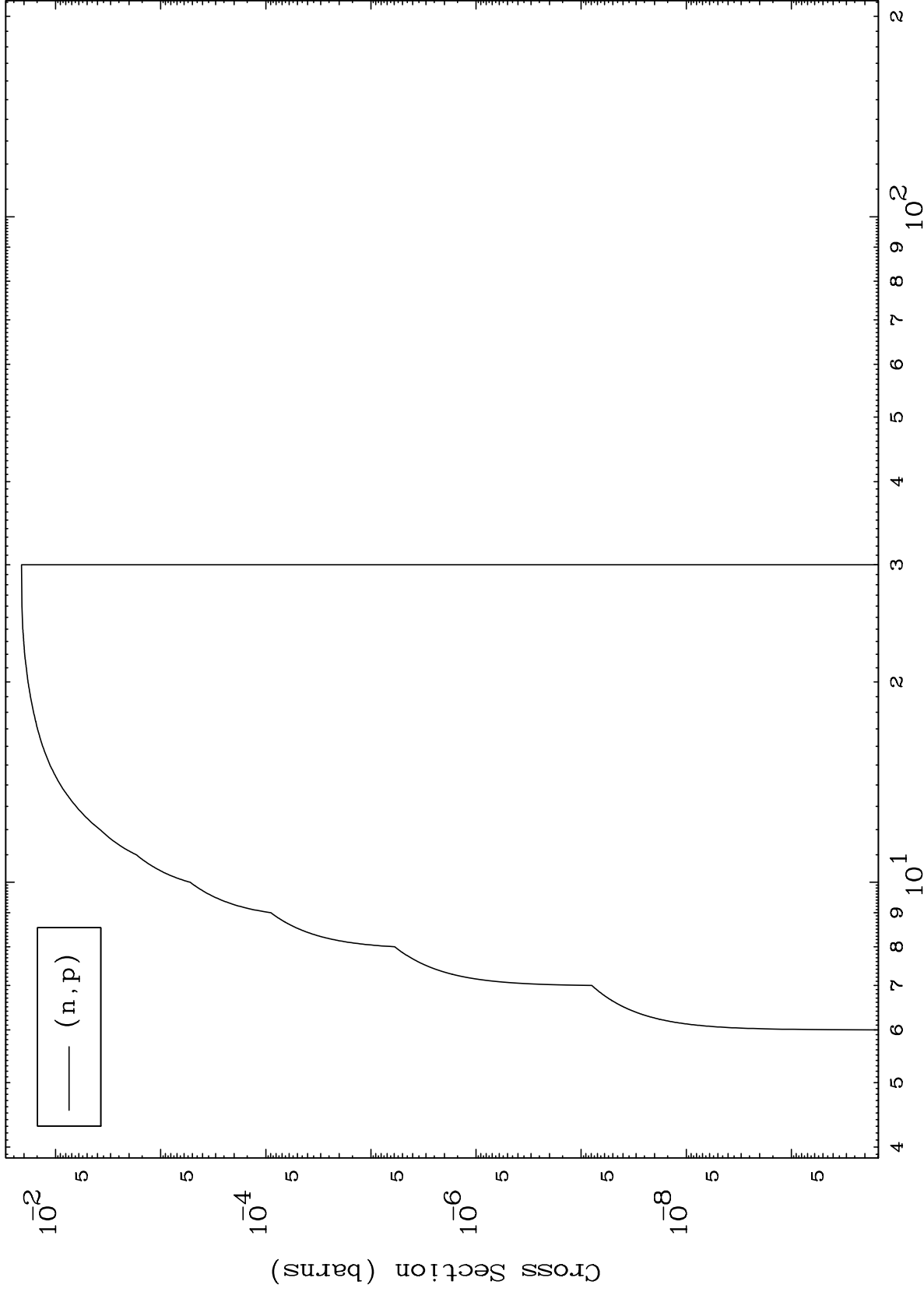
50-Sn-132



MAT 5085

(p,p) Levels
0 Kelvin Cross Sections

50-Sn-132



6

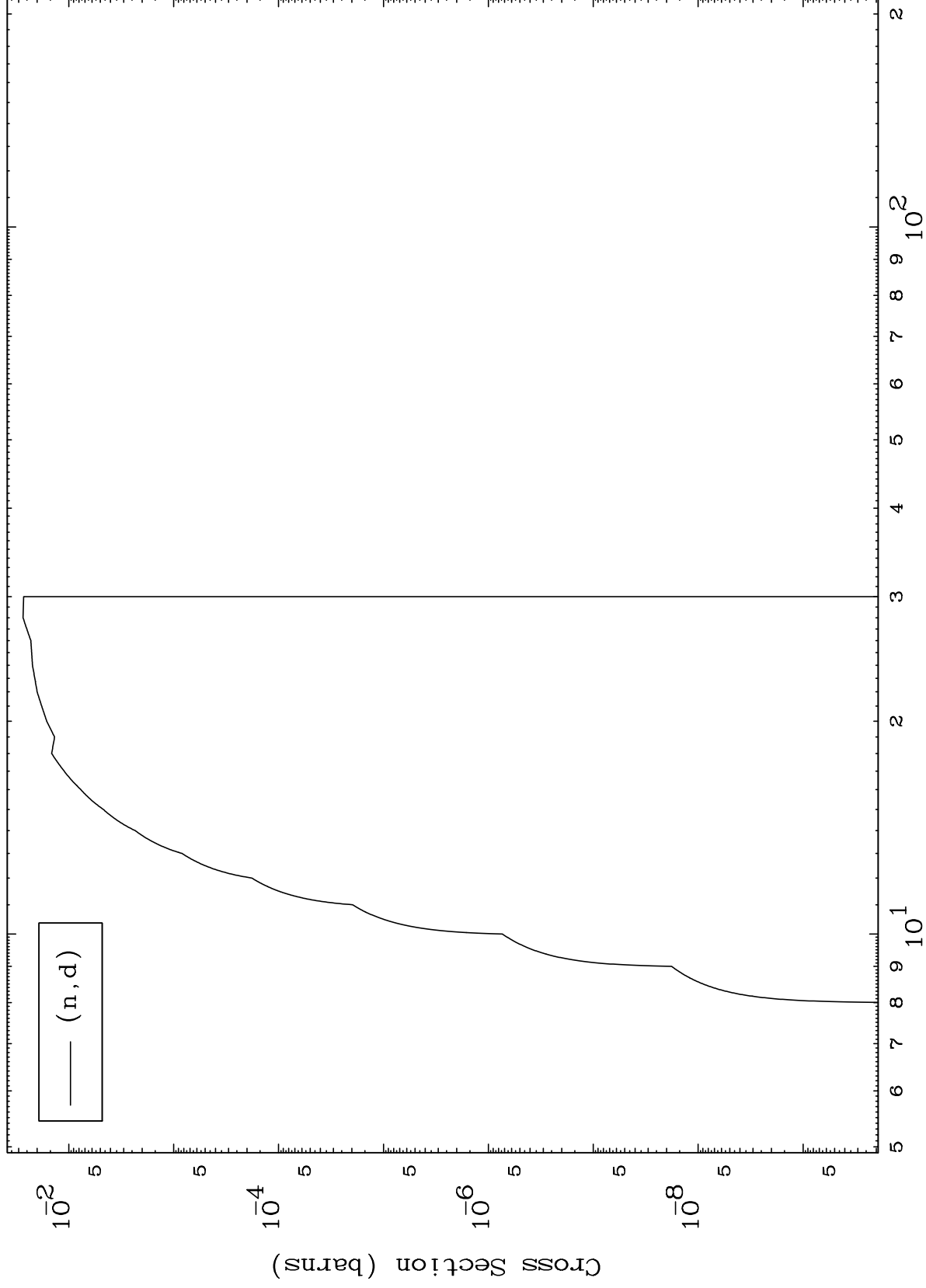
Incident Energy (MeV)

50-Sn-132

MAT 5085

(p,d) Levels
0 Kelvin Cross Sections

50-Sn-132



7

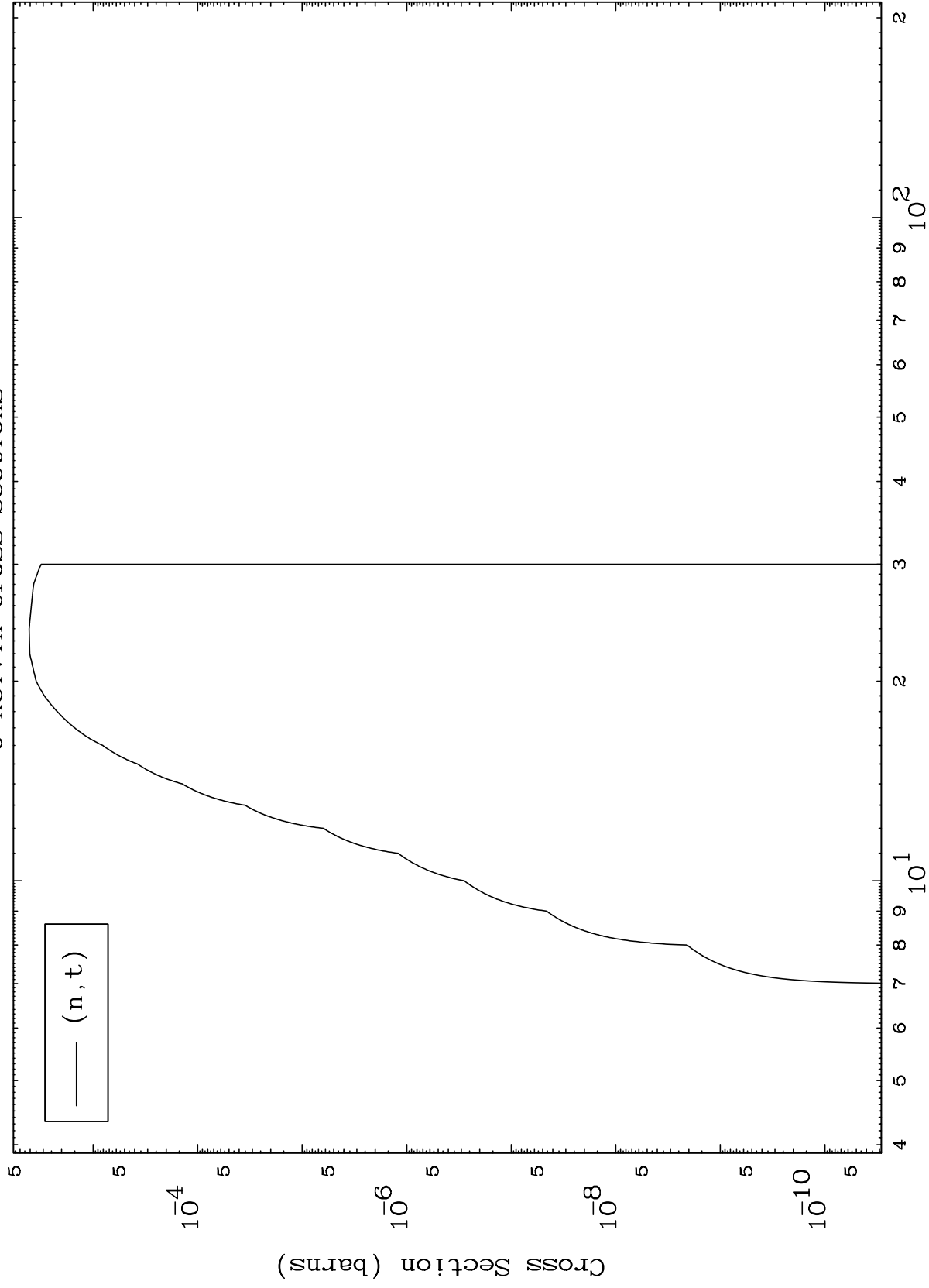
Incident Energy (MeV)

50-Sn-132

MAT 5085

(p, t) Levels
0 Kelvin Cross Sections

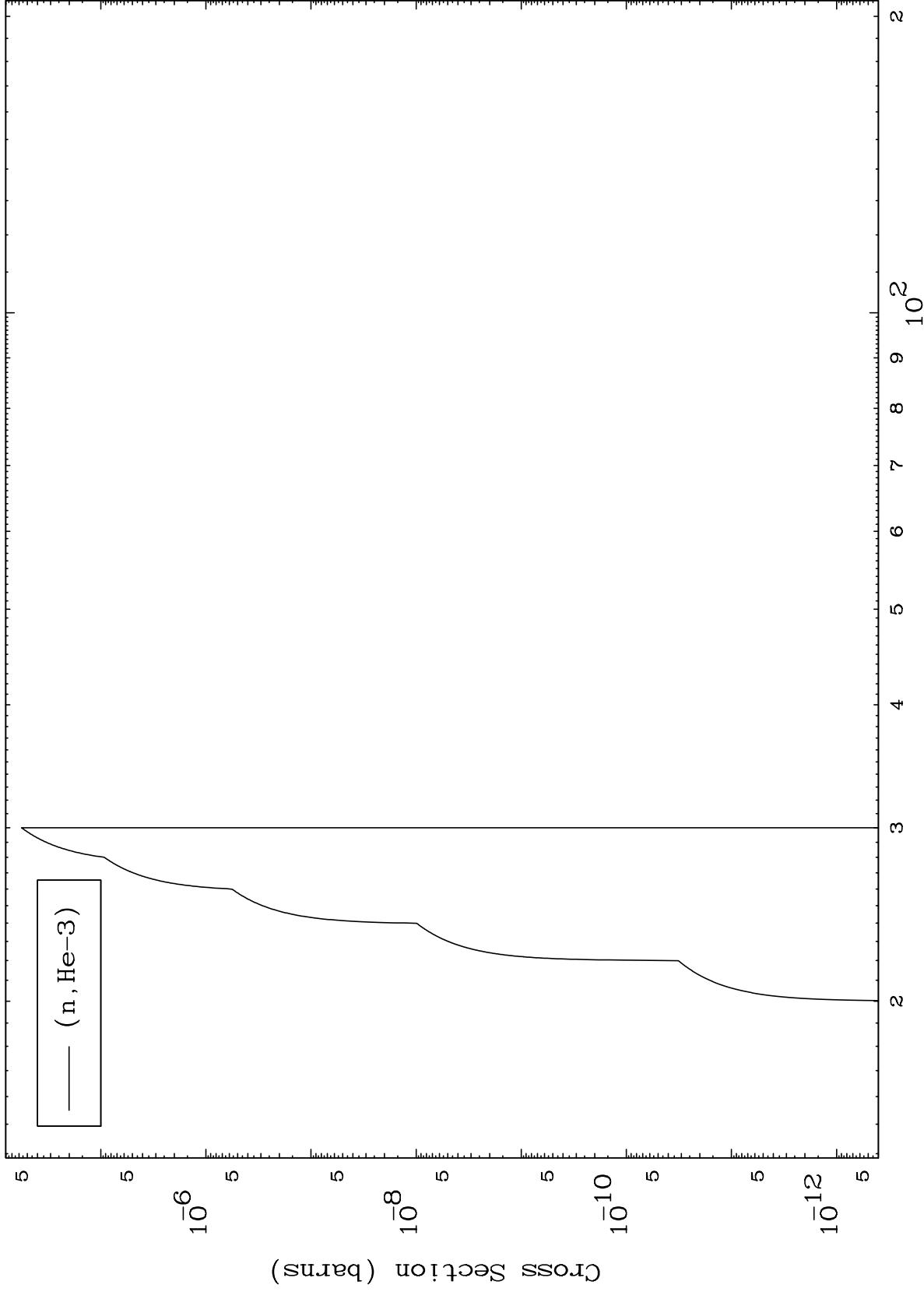
50-Sn-132



8

Incident Energy (MeV)

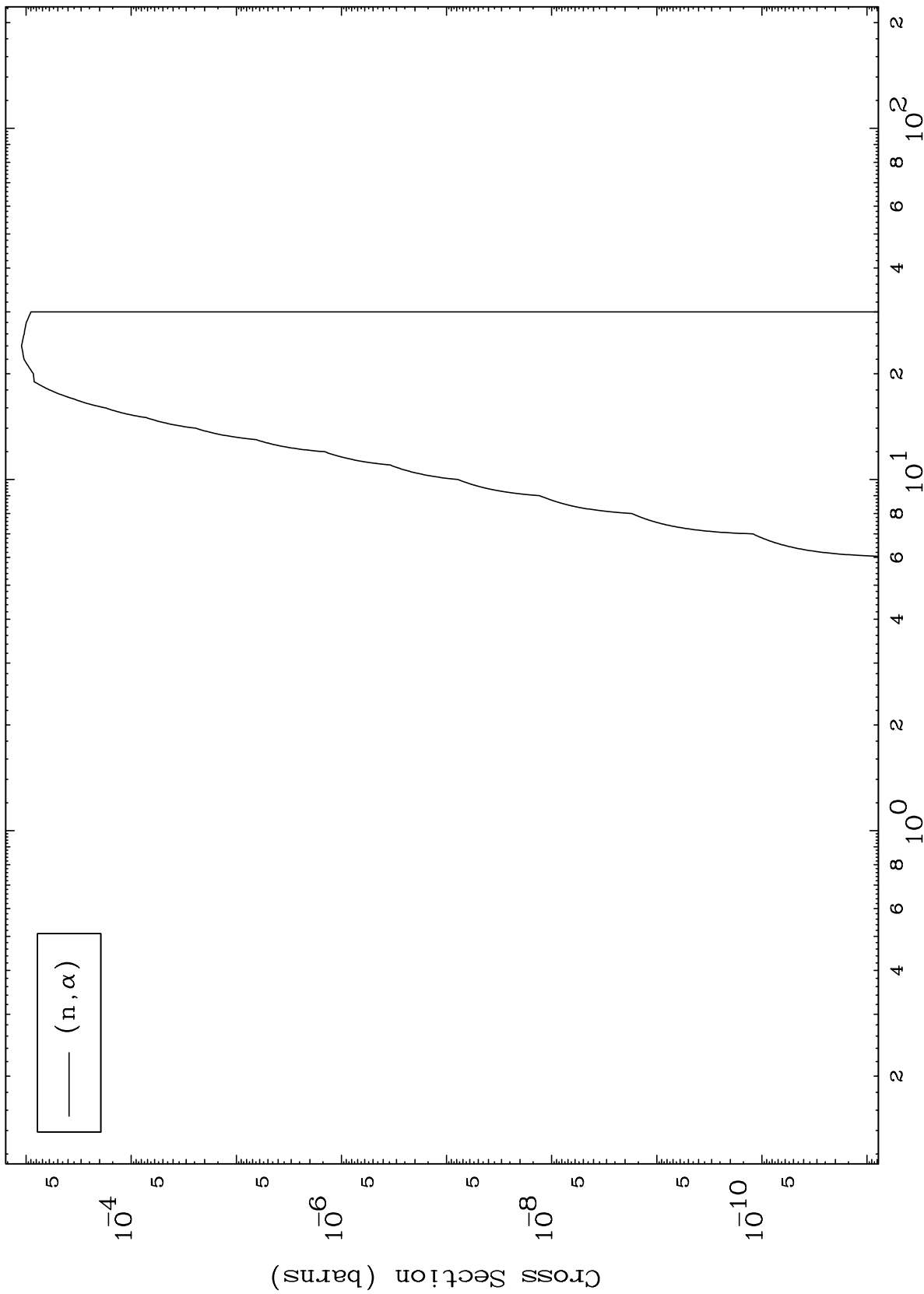
50-Sn-132



MAT 5085

(p, α) Levels
0 Kelvin Cross Sections

50-Sn-132



10

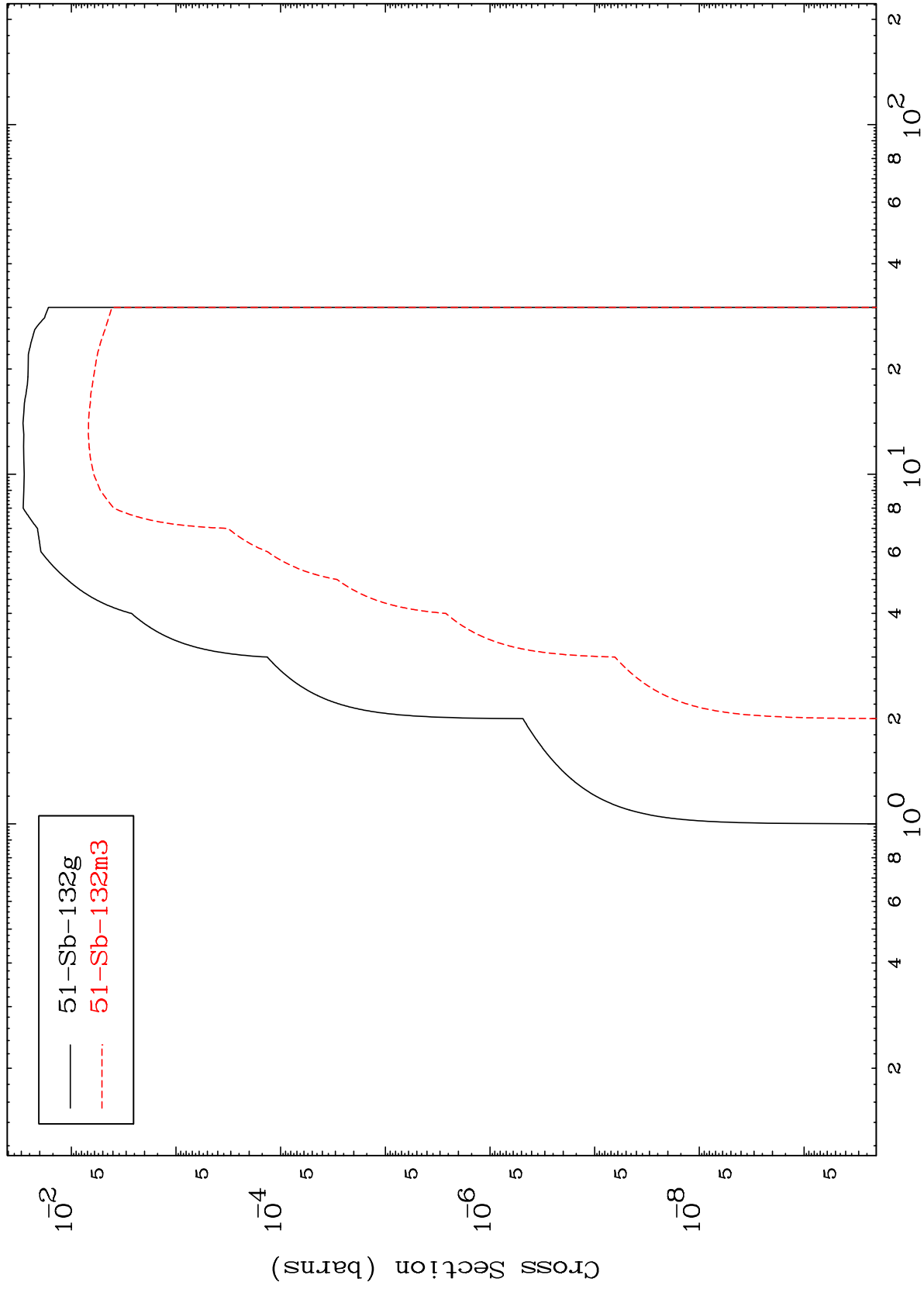
Incident Energy (MeV)

50-Sn-132

MAT 5085

50-Sn-132

Inelastic
Radionuclide Production Cross Section

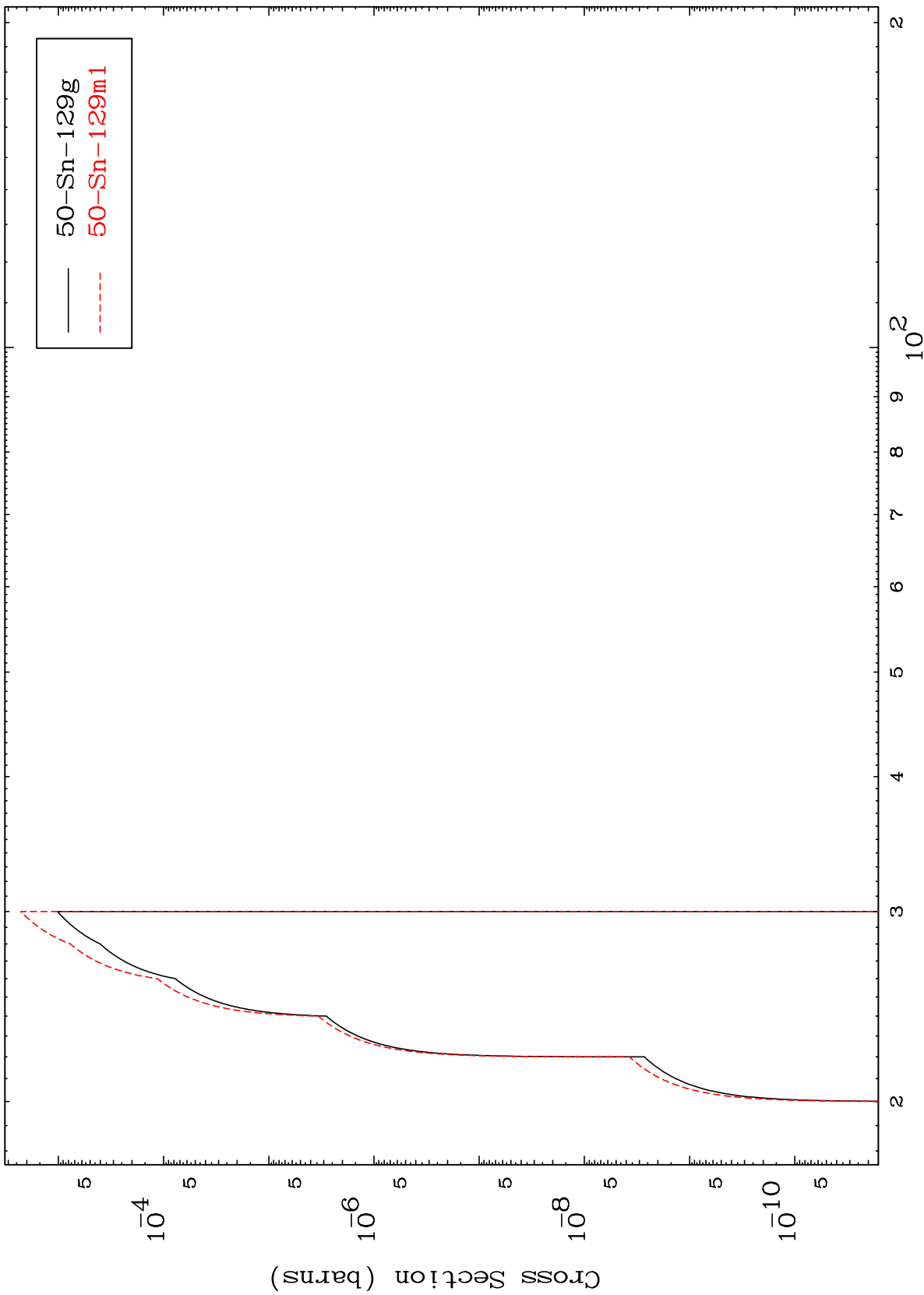


MAT 5085

(n,2n) d

50-Sn-132

Radionuclide Production Cross Section



12

Incident Energy (MeV)

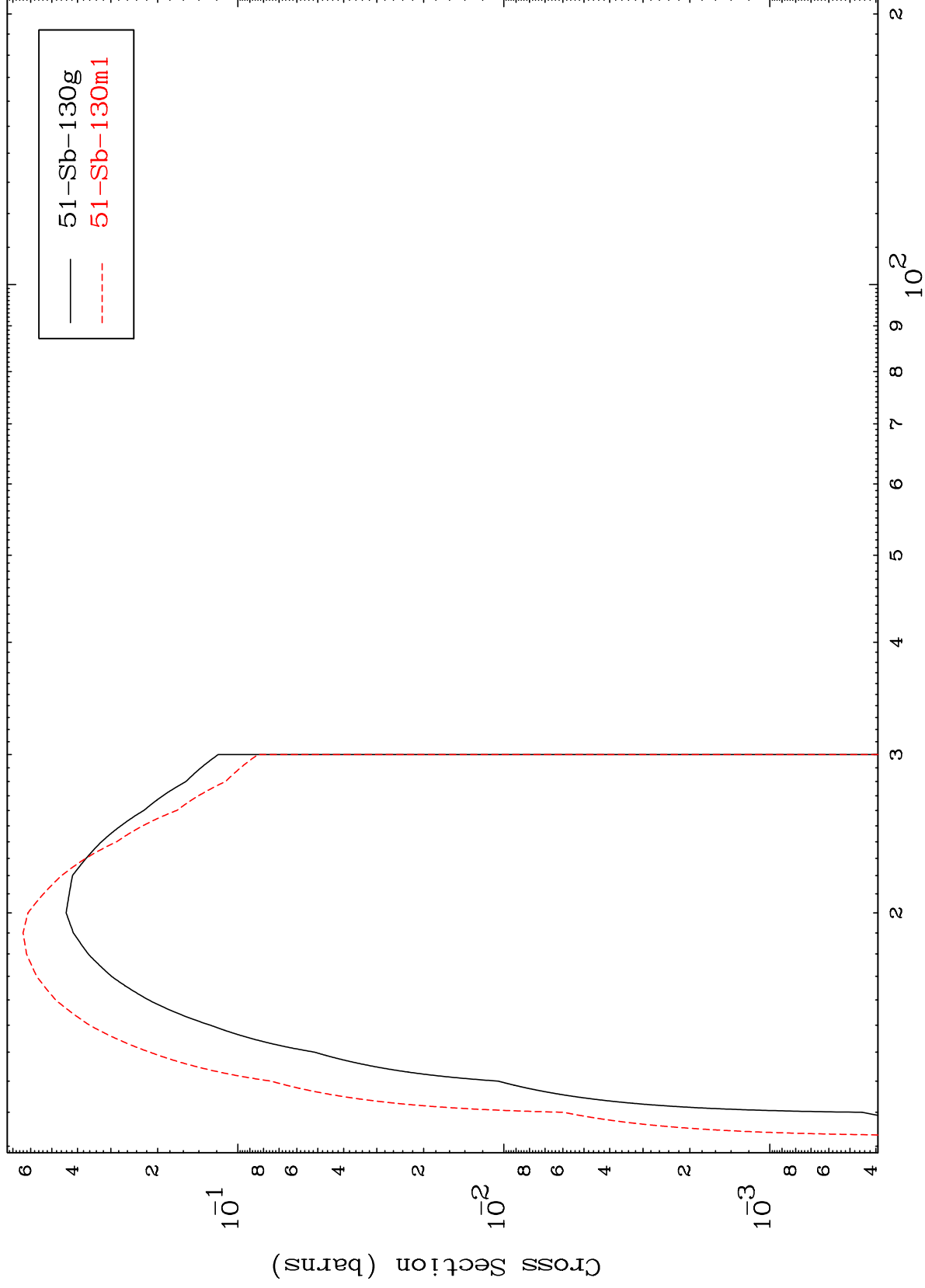
50-Sn-132

MAT 5085

(n,3n)

50-Sn-132

Radionuclide Production Cross Section



13

Incident Energy (MeV)

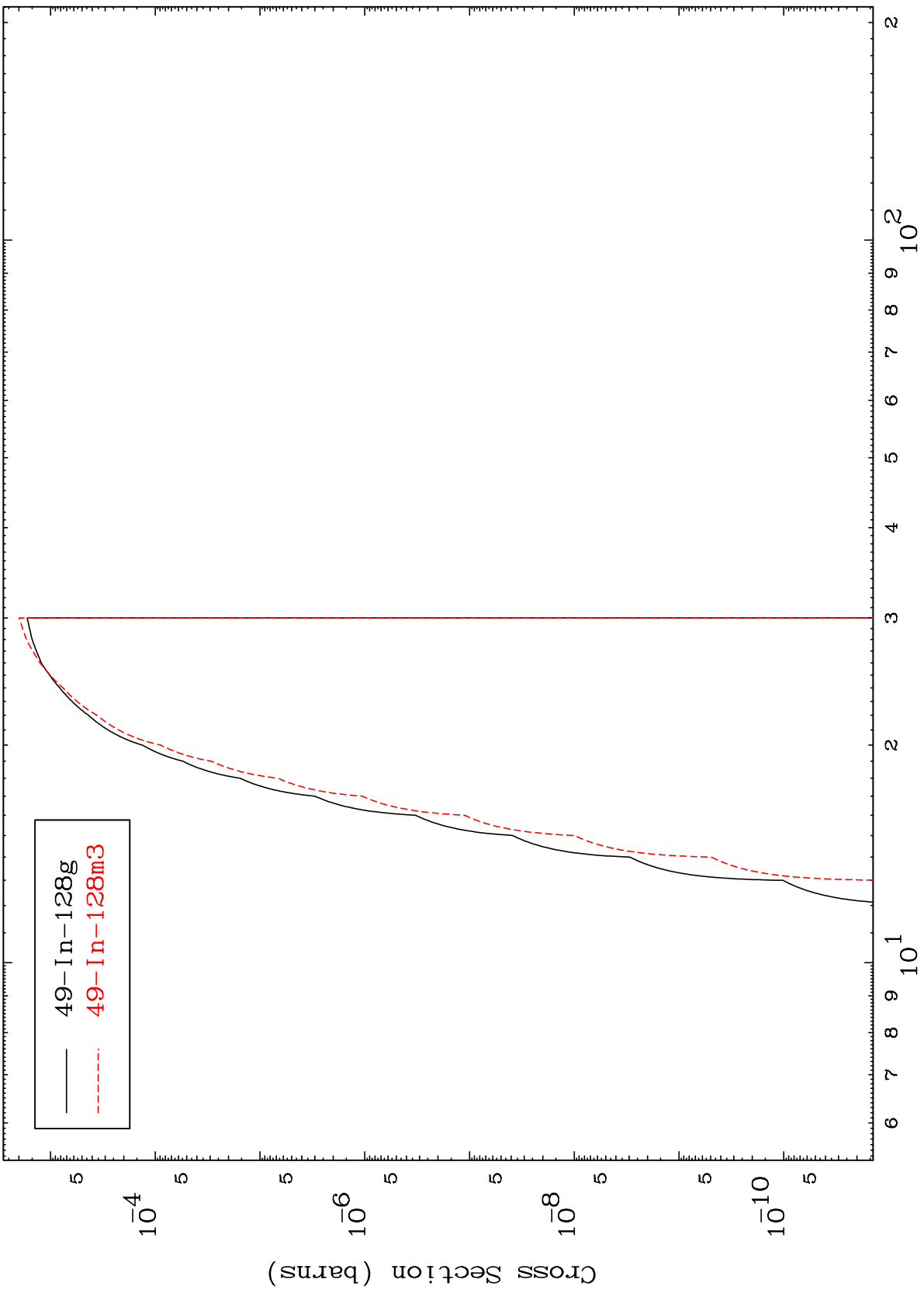
50-Sn-132

MAT 5085

(n,n') α

50-Sn-132

Radionuclide Production Cross Section



14

Incident Energy (MeV)

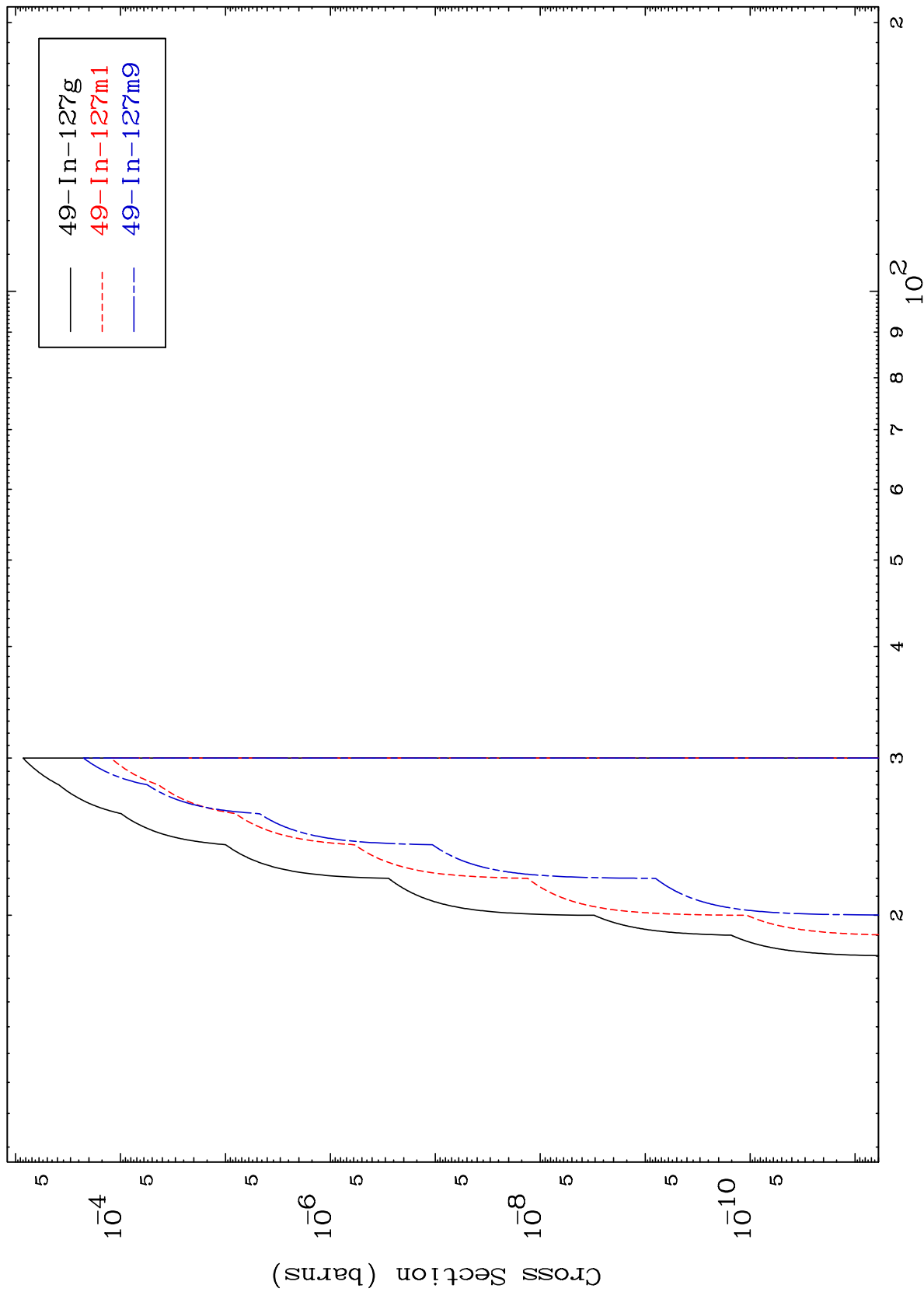
50-Sn-132

MAT 5085

$(n,2n) \alpha$

50-Sn-132

Radionuclide Production Cross Section



15

Incident Energy (MeV)

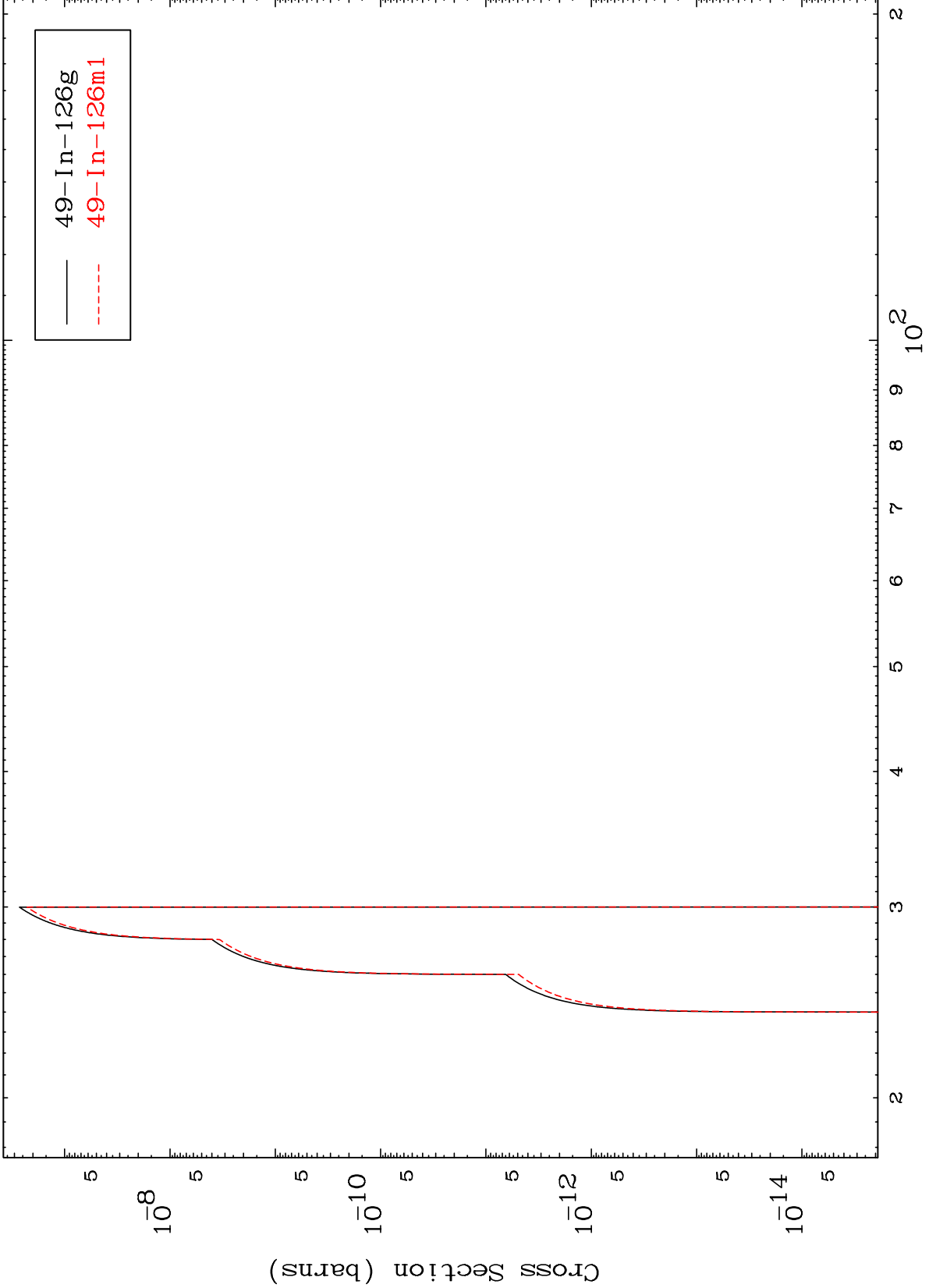
50-Sn-132

MAT 5085

(n,3n) α

50-Sn-132

Radionuclide Production Cross Section



16

Incident Energy (MeV)

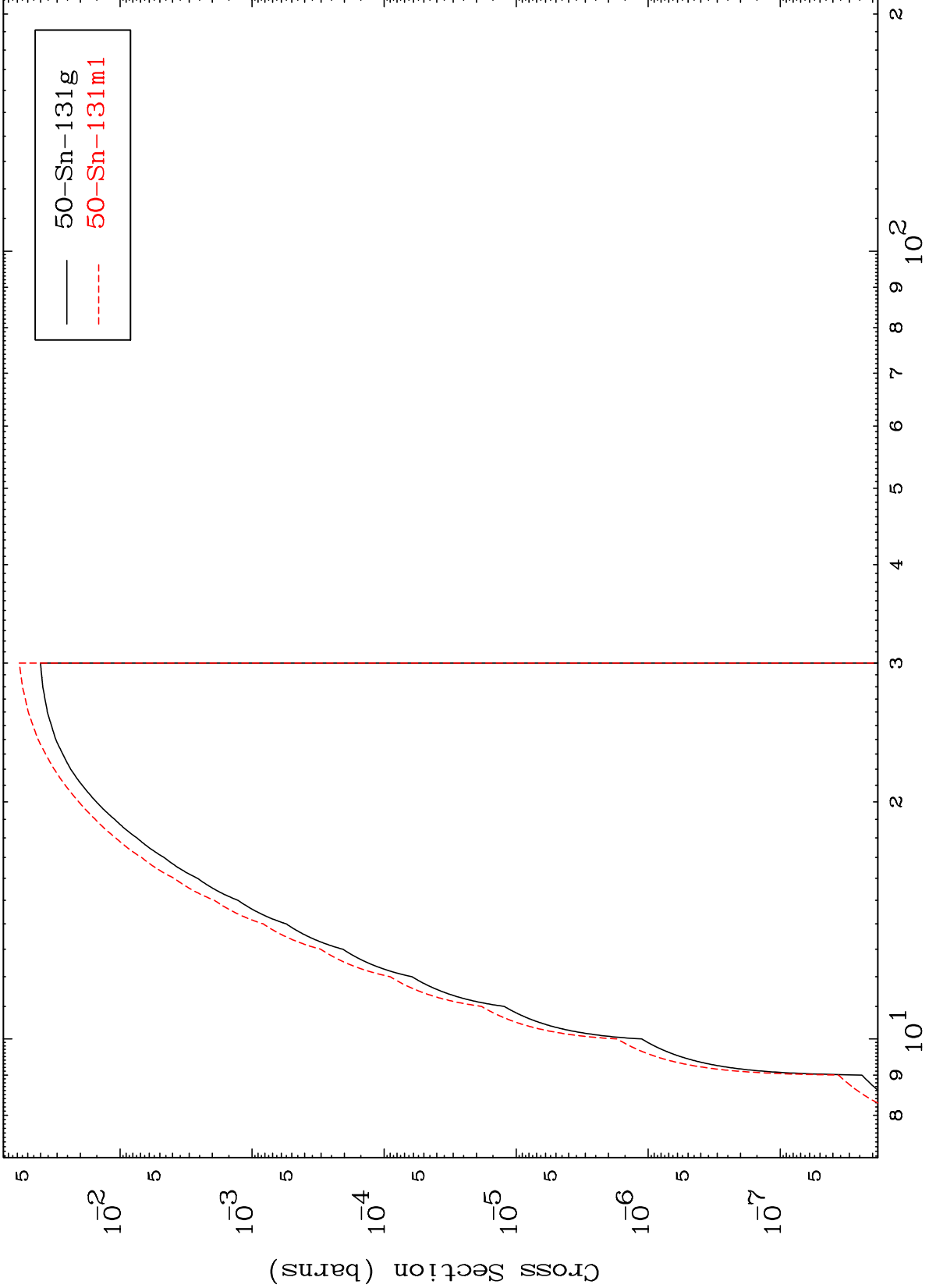
50-Sn-132

MAT 5085

(n,n') p

50-Sn-132

Radionuclide Production Cross Section



50-Sn-131g
50-Sn-131m1

17

Incident Energy (MeV)

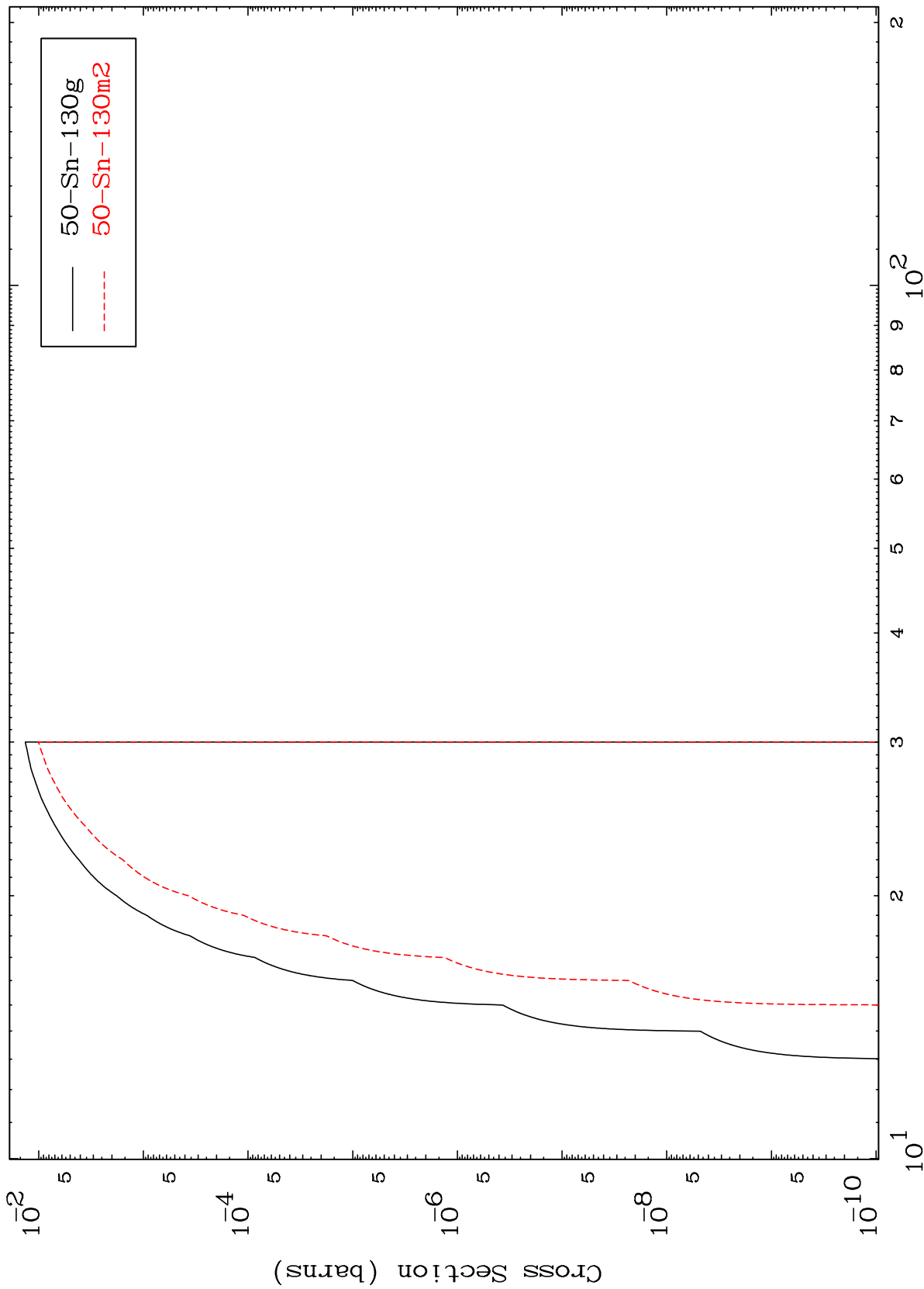
50-Sn-132

MAT 5085

(n,n') d

50-Sn-132

Radionuclide Production Cross Section



Incident Energy (MeV)

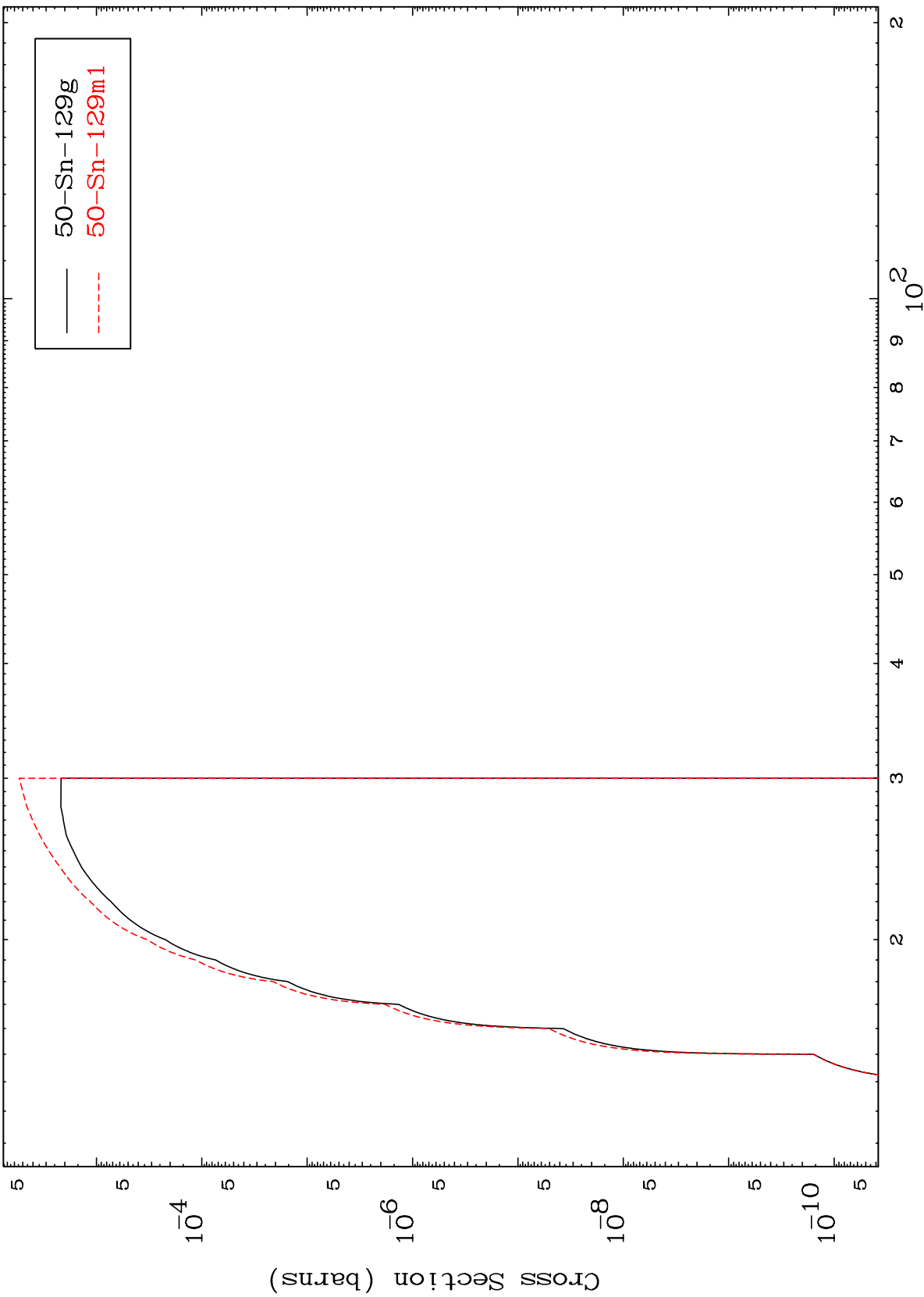
50-Sn-132

MAT 5085

(n,n') t

50-Sn-132

Radionuclide Production Cross Section



19

Incident Energy (MeV)

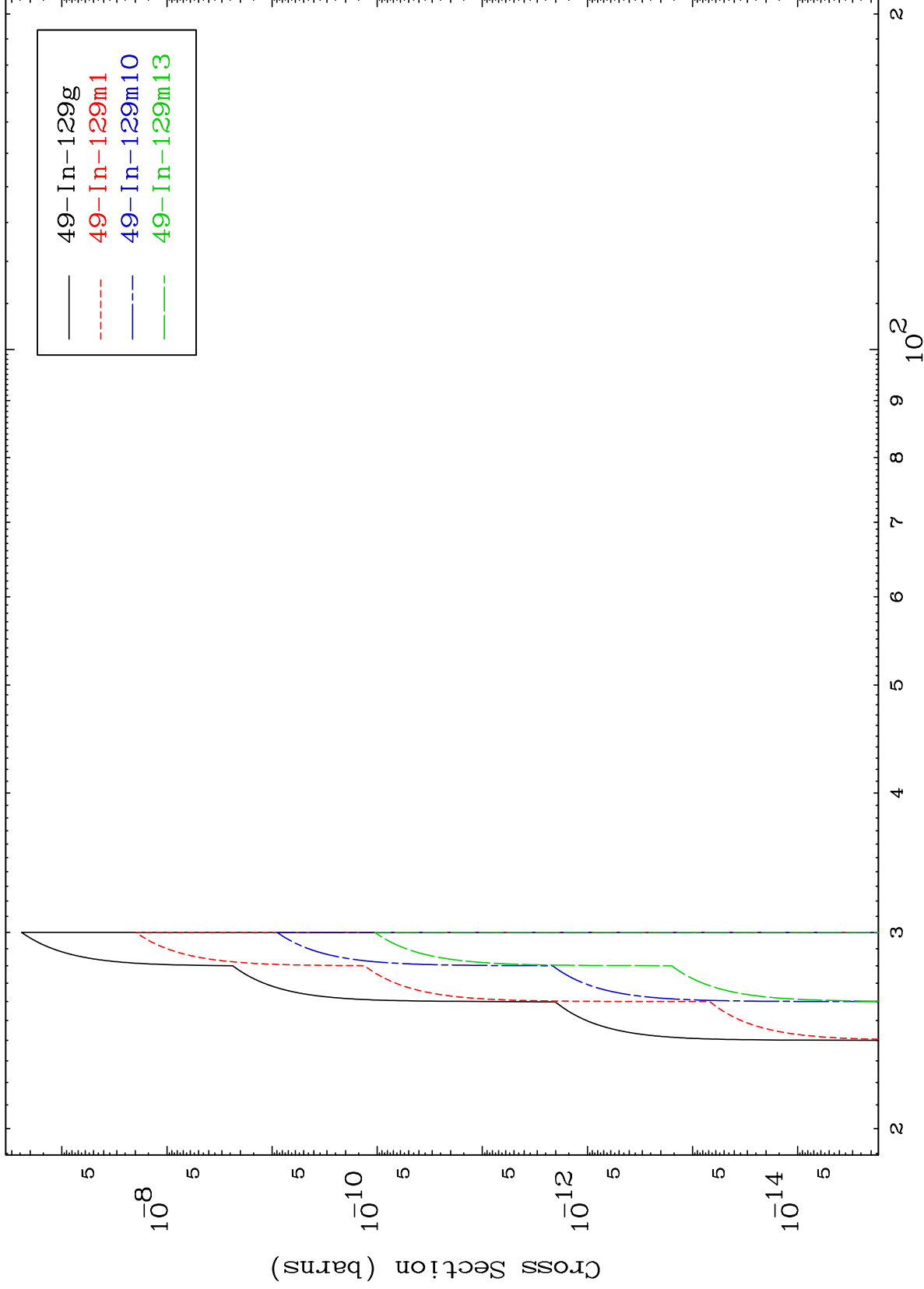
50-Sn-132

MAT 5085

(n,n') He-3

50-Sn-132

Radionuclide Production Cross Section



20

Incident Energy (MeV)

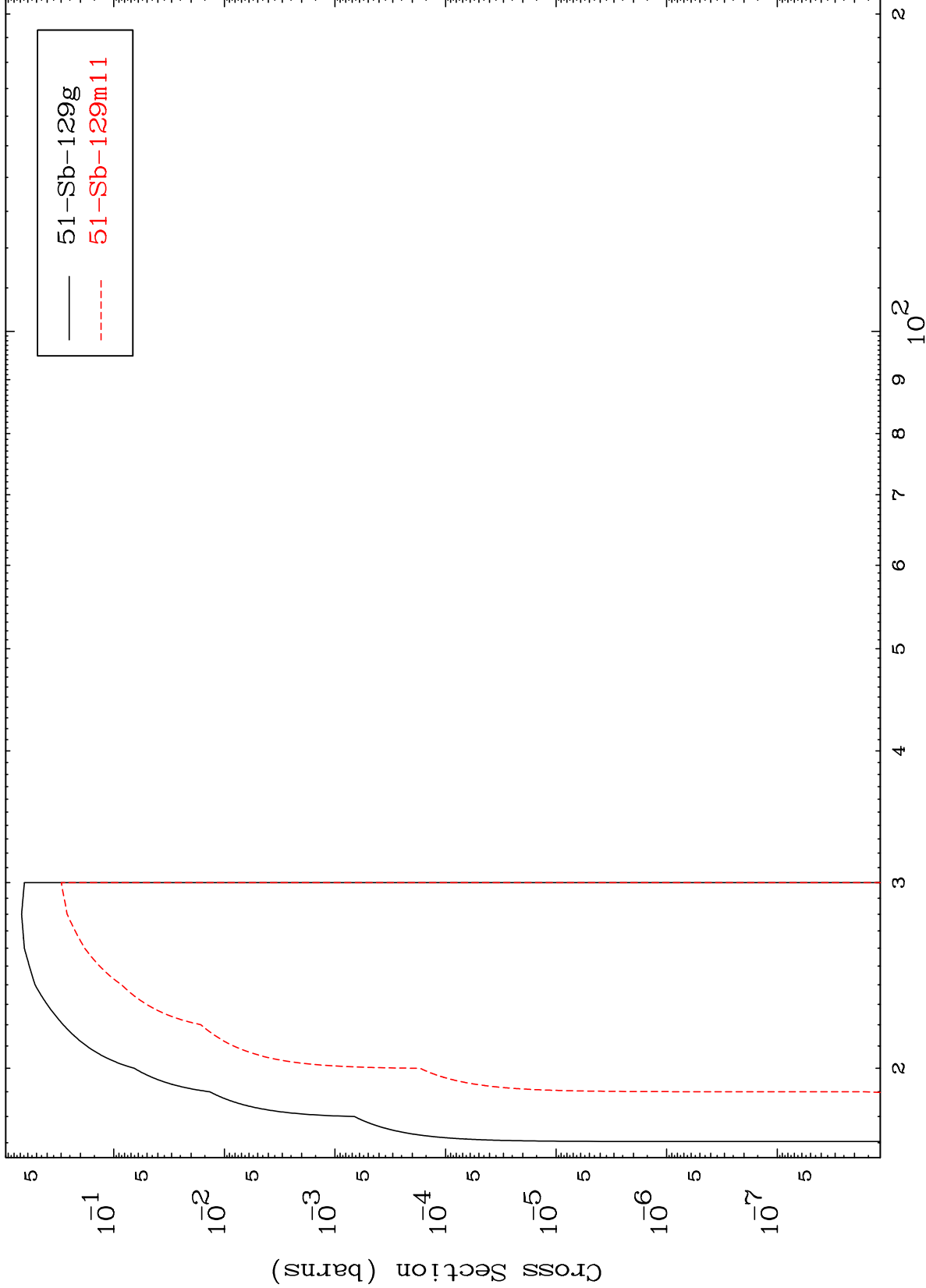
50-Sn-132

MAT 5085

(n,4n)

50-Sn-132

Radionuclide Production Cross Section

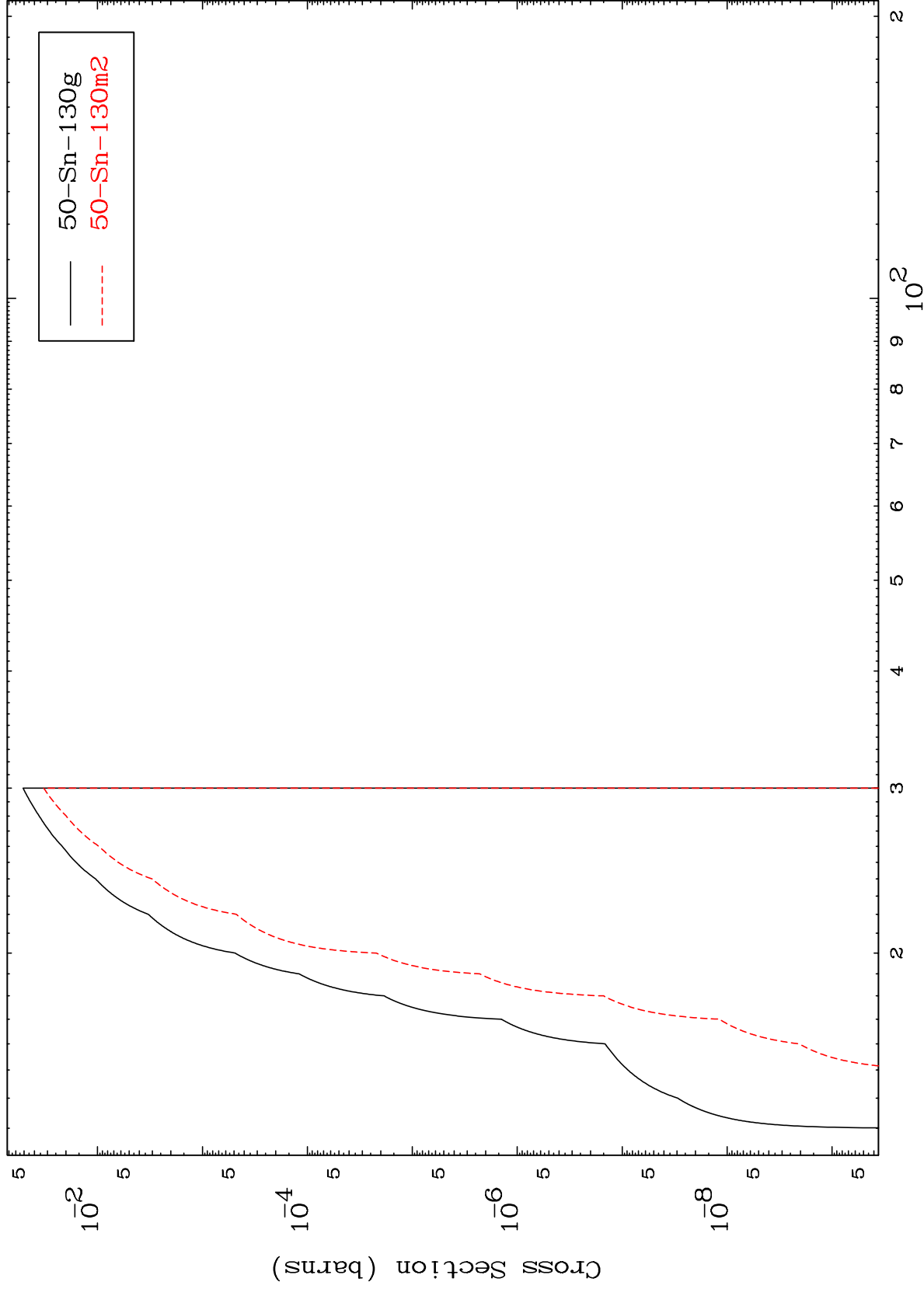


MAT 5085

(n,2n) p

50-Sn-132

Radionuclide Production Cross Section



22

Incident Energy (MeV)

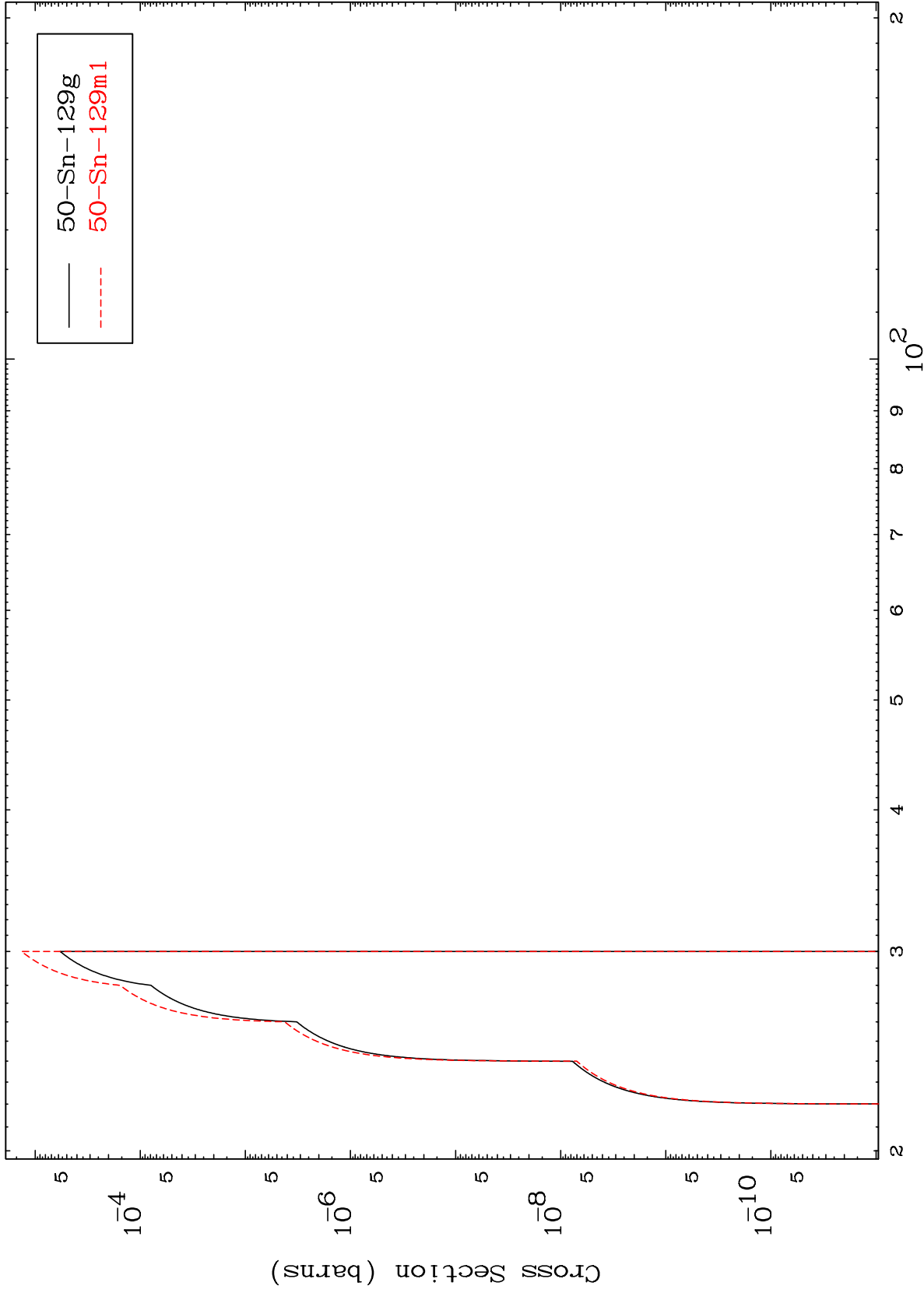
50-Sn-132

MAT 5085

(n,3n) p

50-Sn-132

Radionuclide Production Cross Section



23

Incident Energy (MeV)

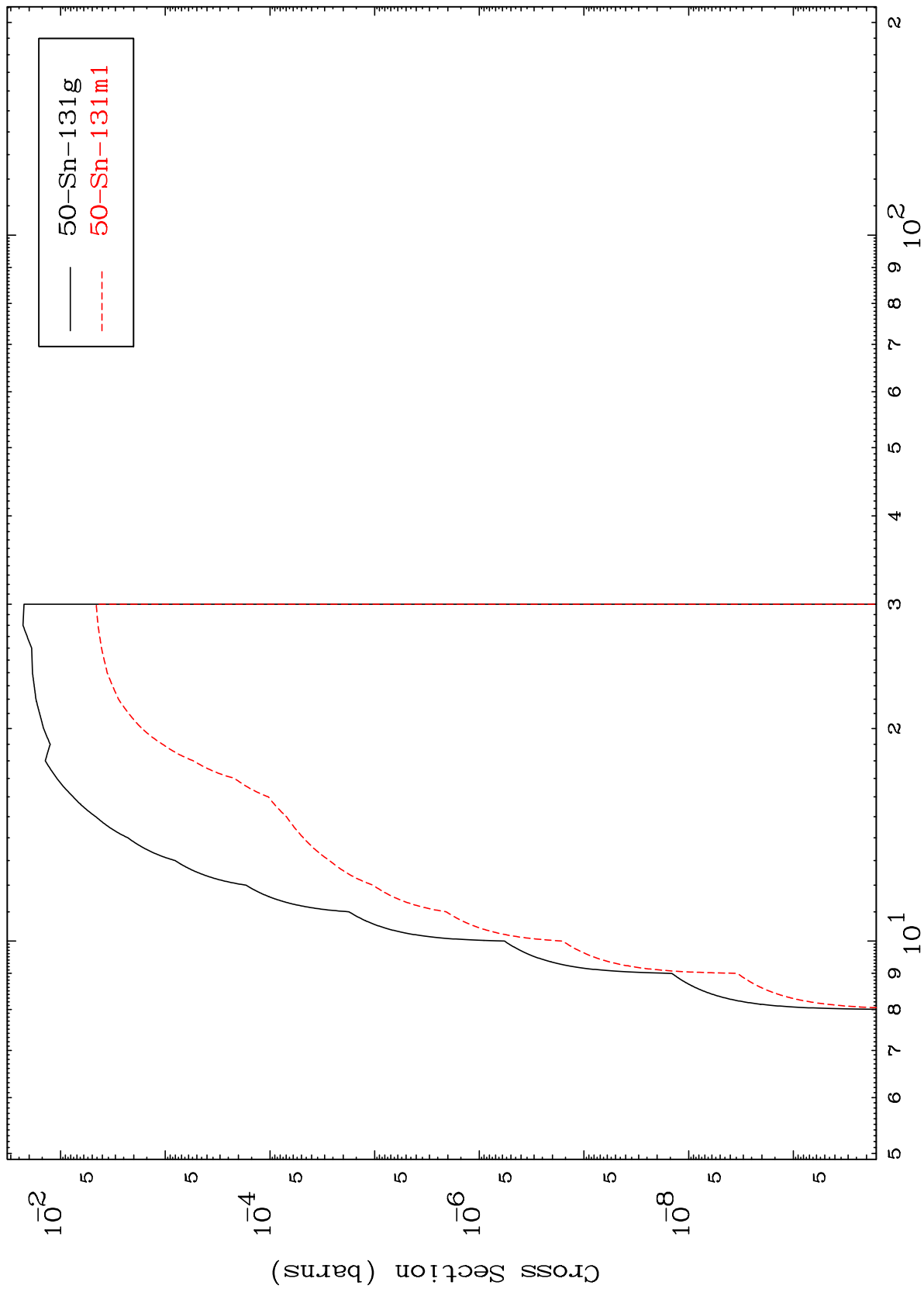
50-Sn-132

MAT 5085

(n,d)

50-Sn-132

Radionuclide Production Cross Section



24

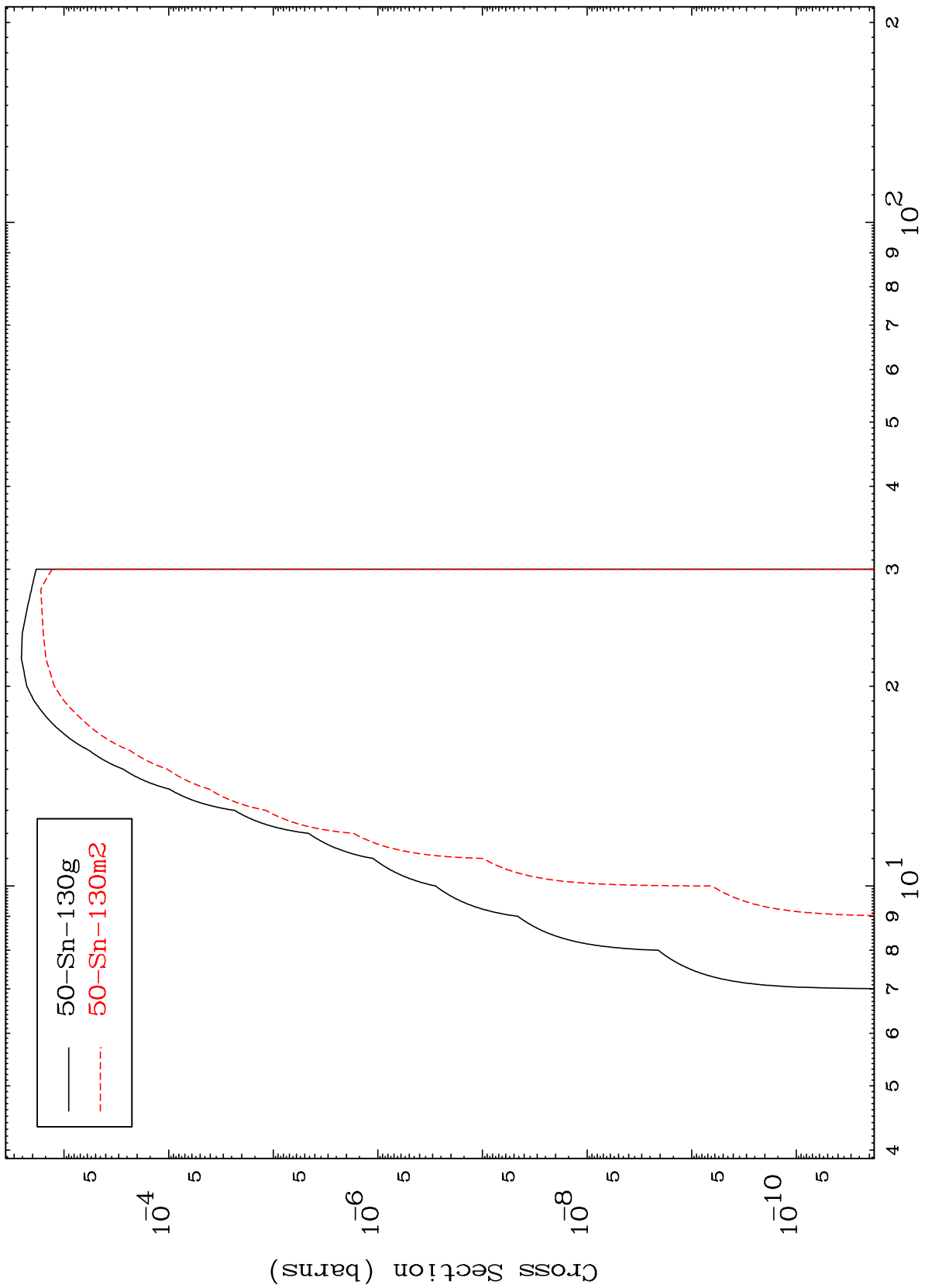
Incident Energy (MeV)

50-Sn-132

MAT 5085

50-Sn-132

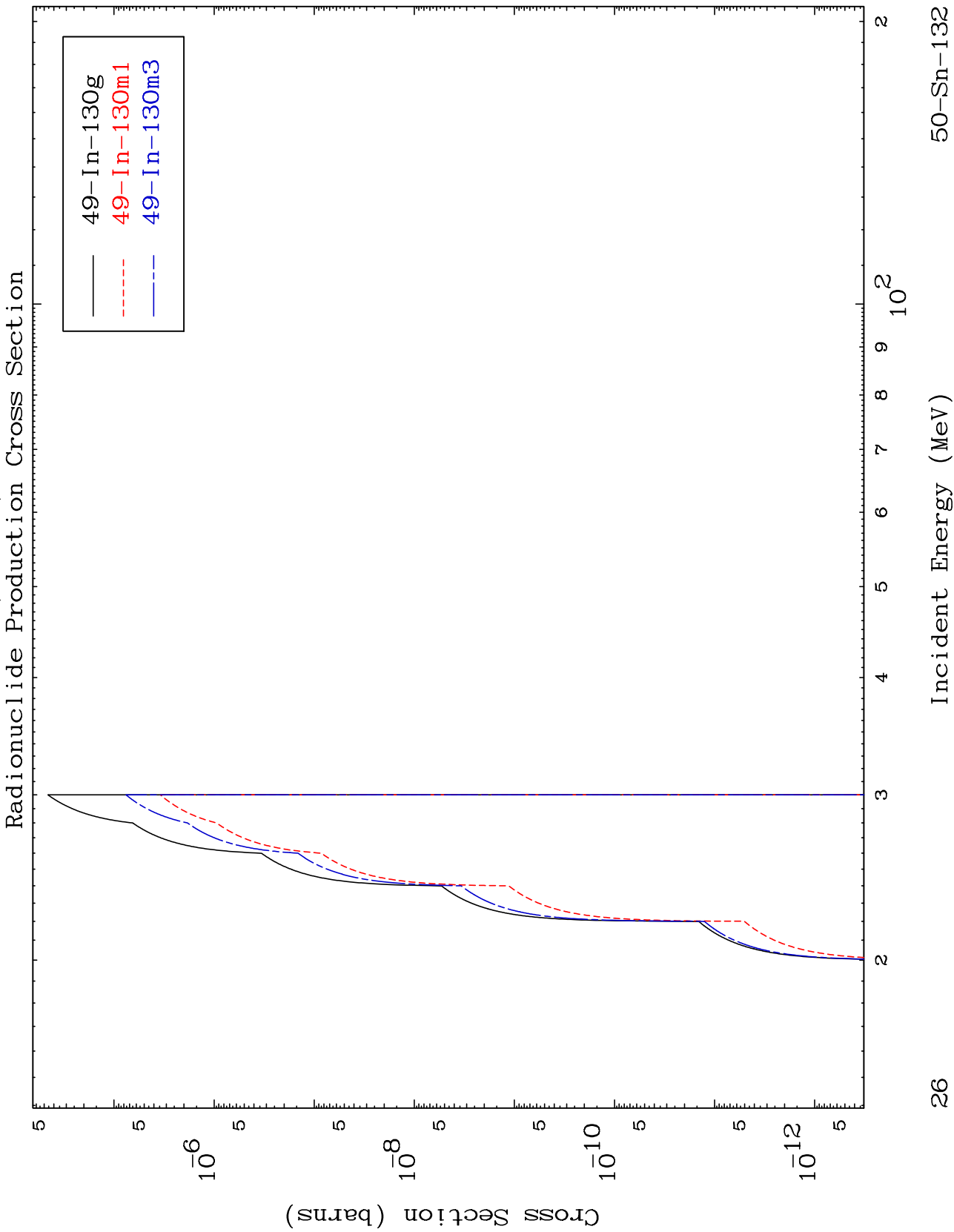
(n, t)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

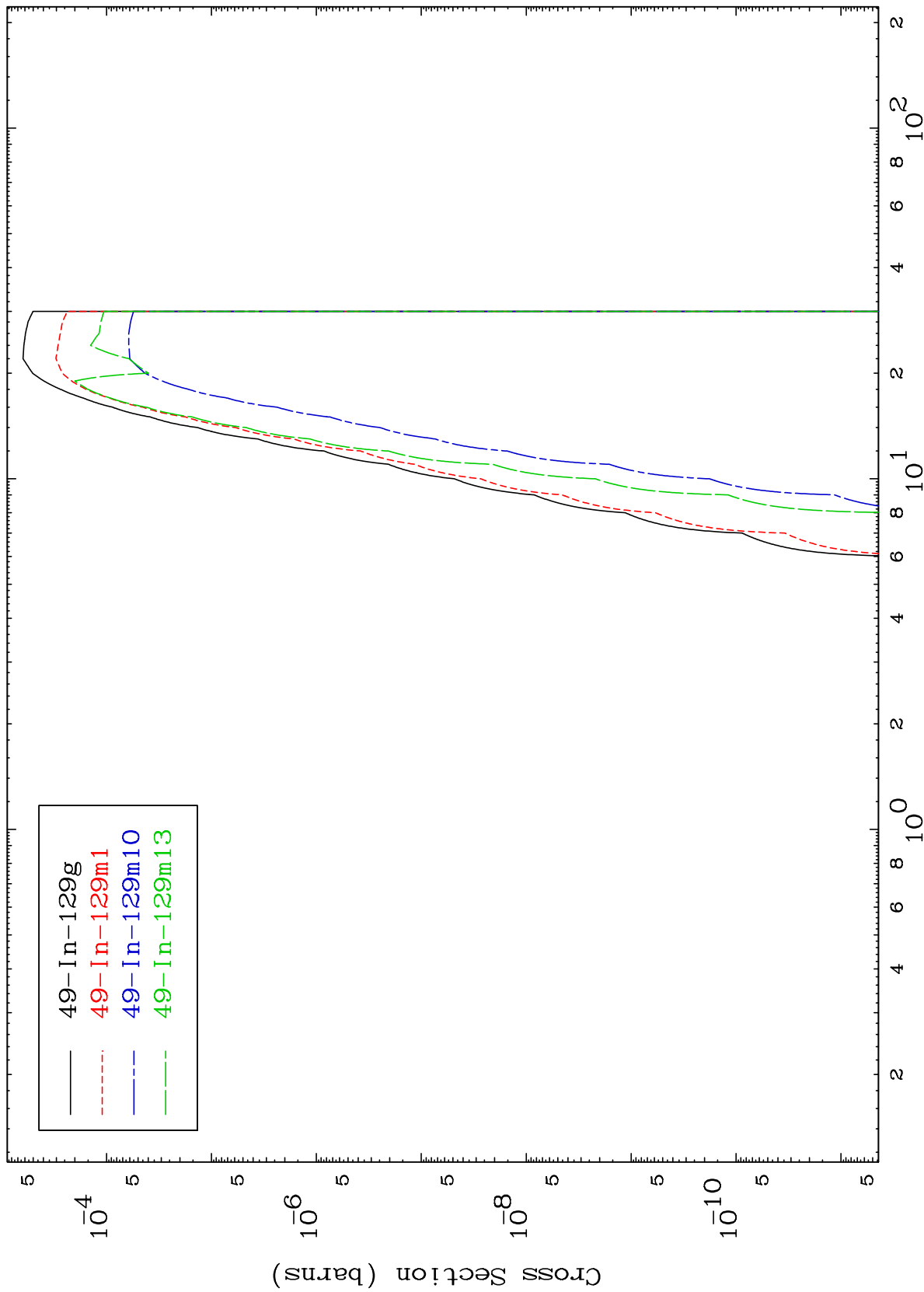
50-Sn-132



MAT 5085

50-Sn-132

Radionuclide Production Cross Section



50-Sn-132

Incident Energy (MeV)

27

