

Program EVALPLOT
(Version 2021-1)

by

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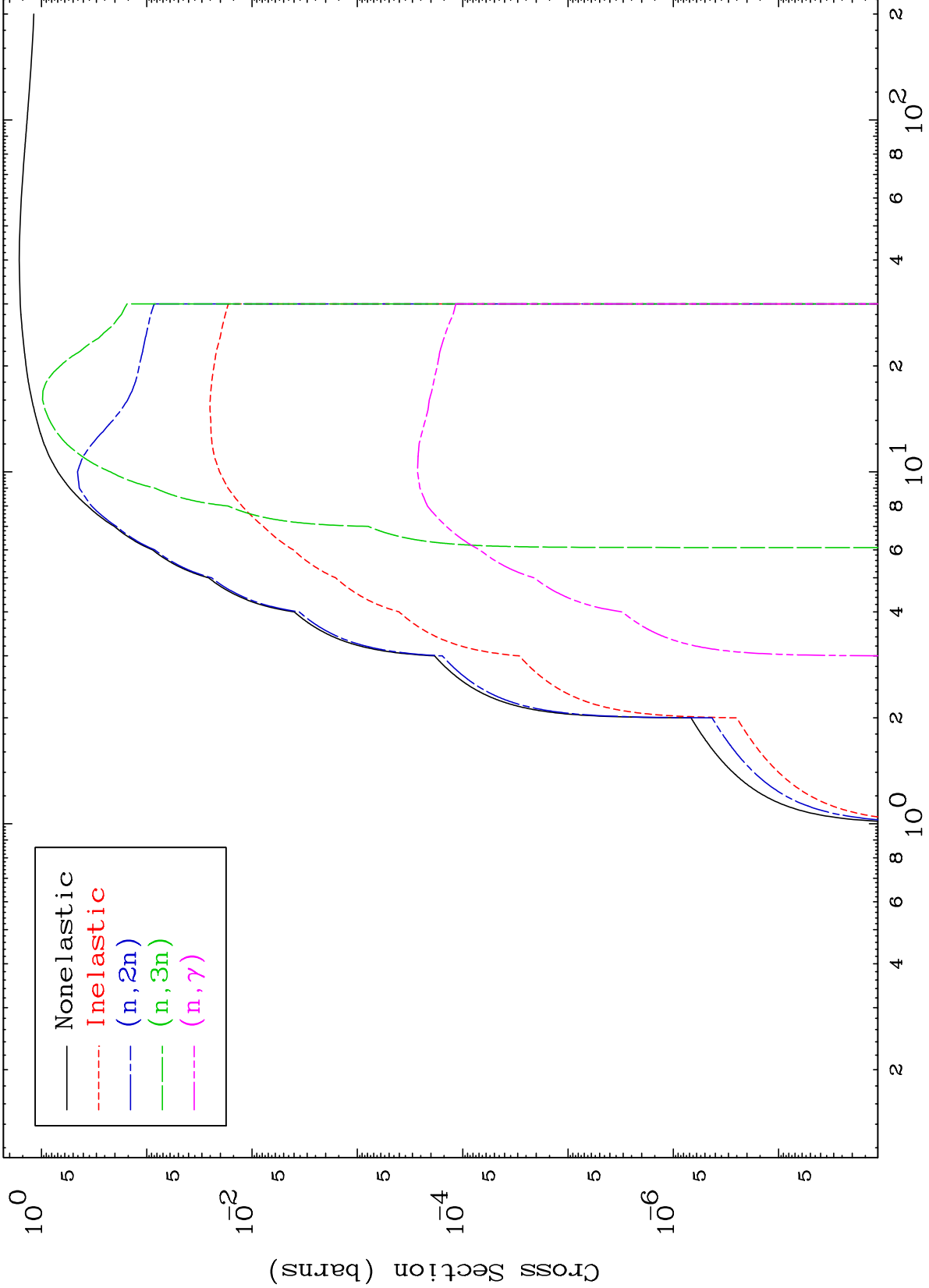
Press Mouse Button to Start

MAT 4969

Proton Major

49-In-127n

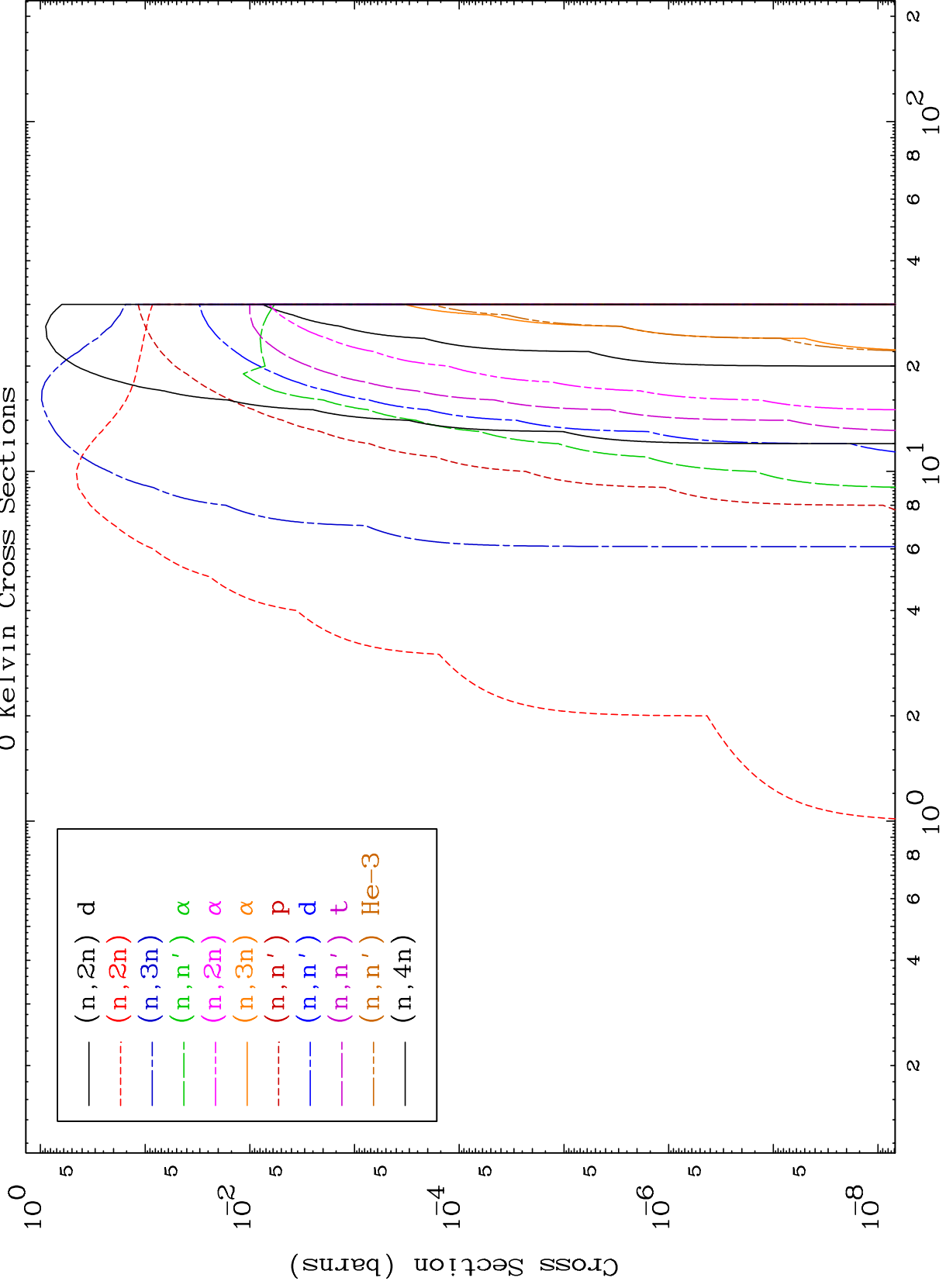
0 Kelvin Cross Sections



MAT 4969

Proton Neutron Absorption
0 Kelvin Cross Sections

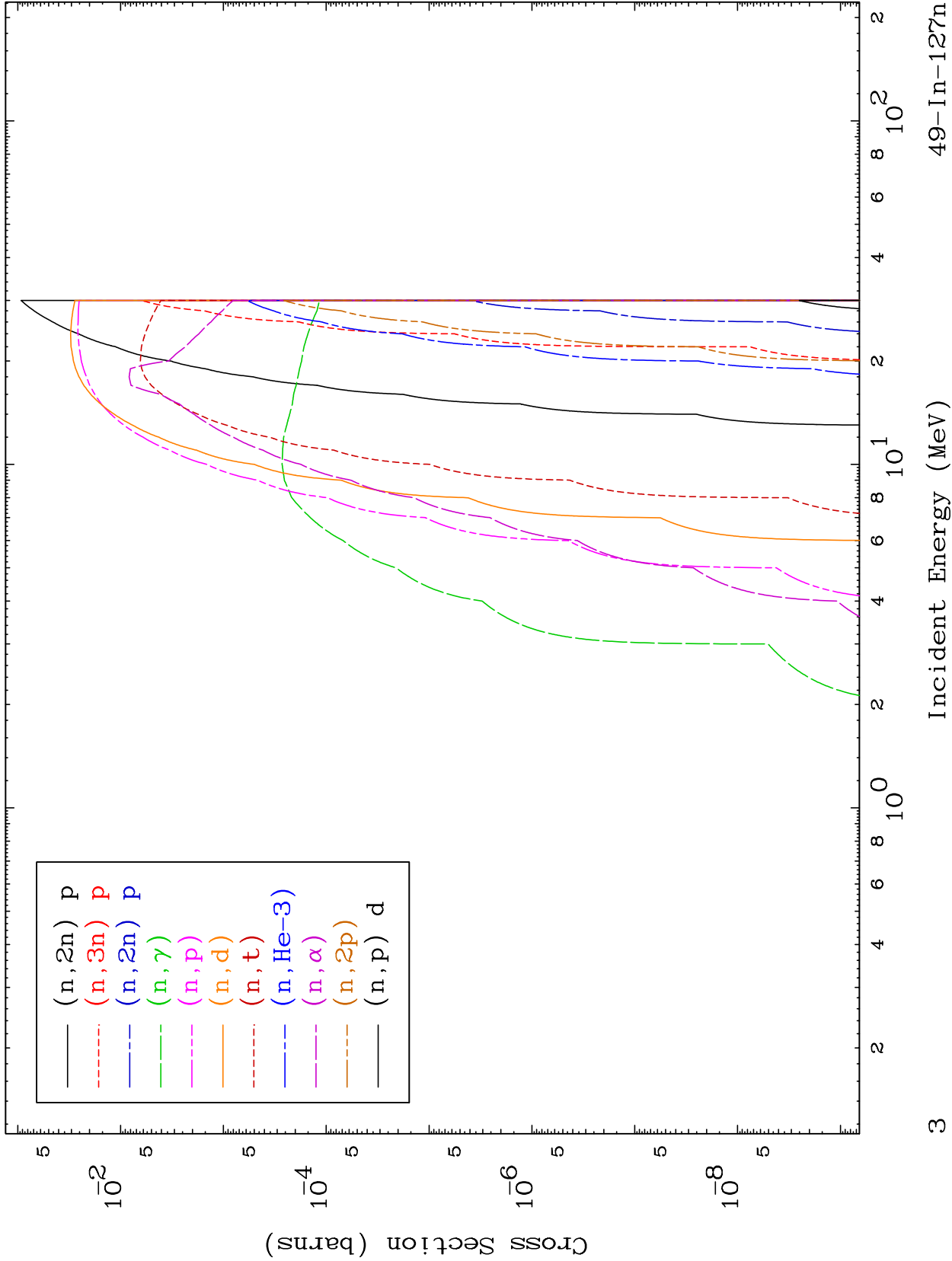
49-In-127n



MAT 4969

Proton Neutron Absorption
0 Kelvin Cross Sections

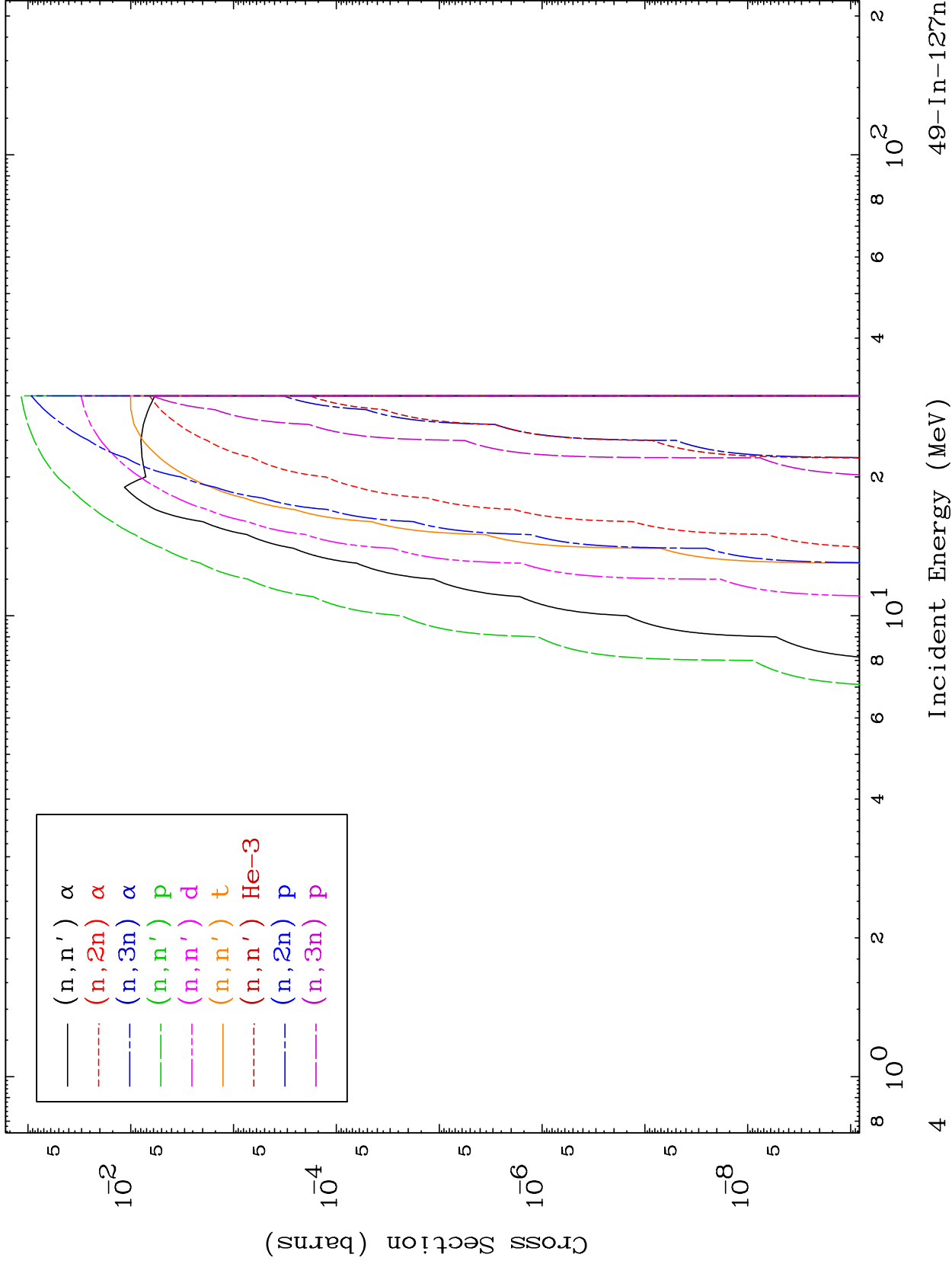
49-In-127n



MAT 4969

Proton Charged Particle
0 Kelvin Cross Sections

49-In-127n



49-In-127n

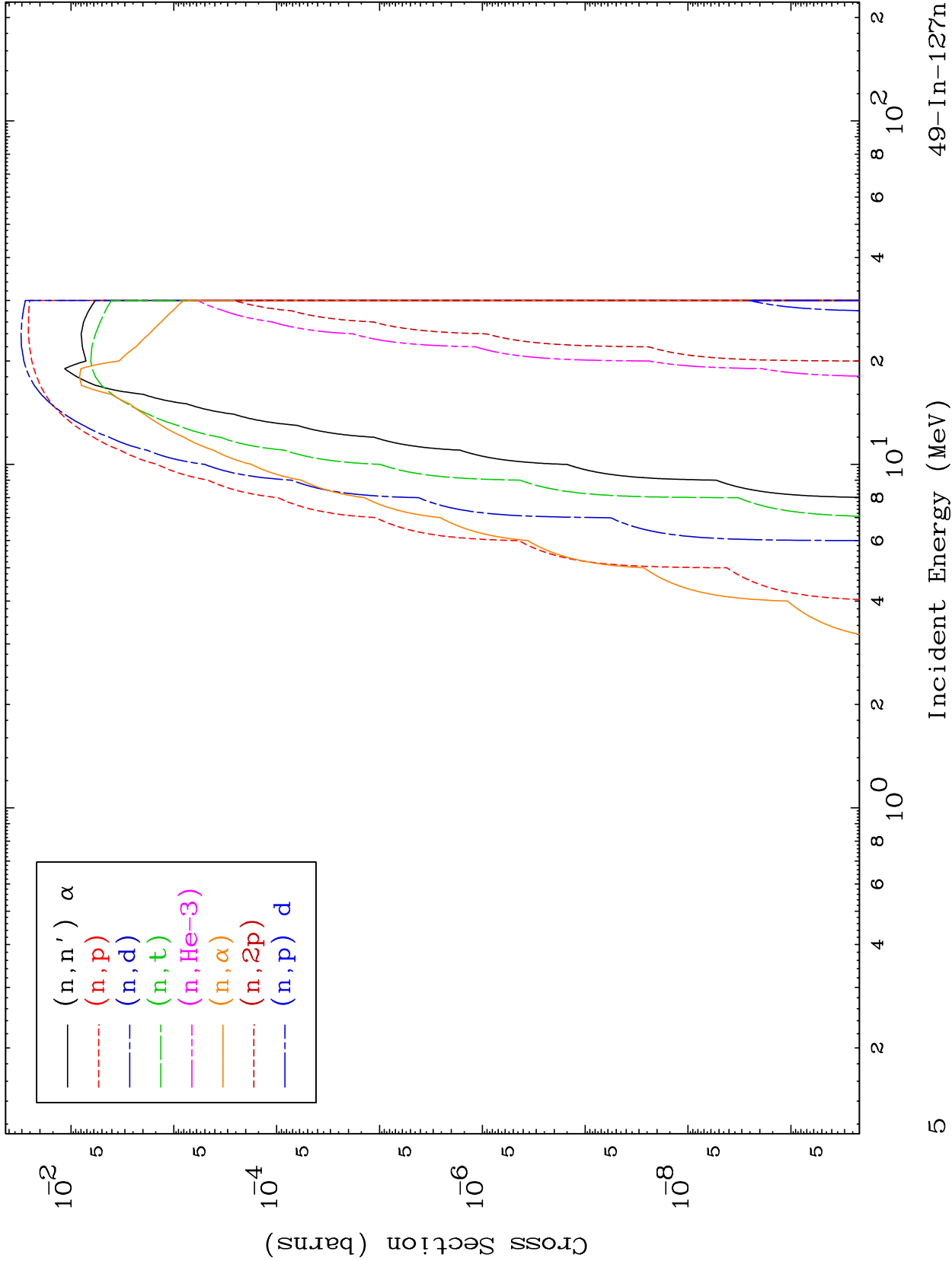
Incident Energy (MeV)

4

MAT 4969

Proton Charged Particle
0 Kelvin Cross Sections

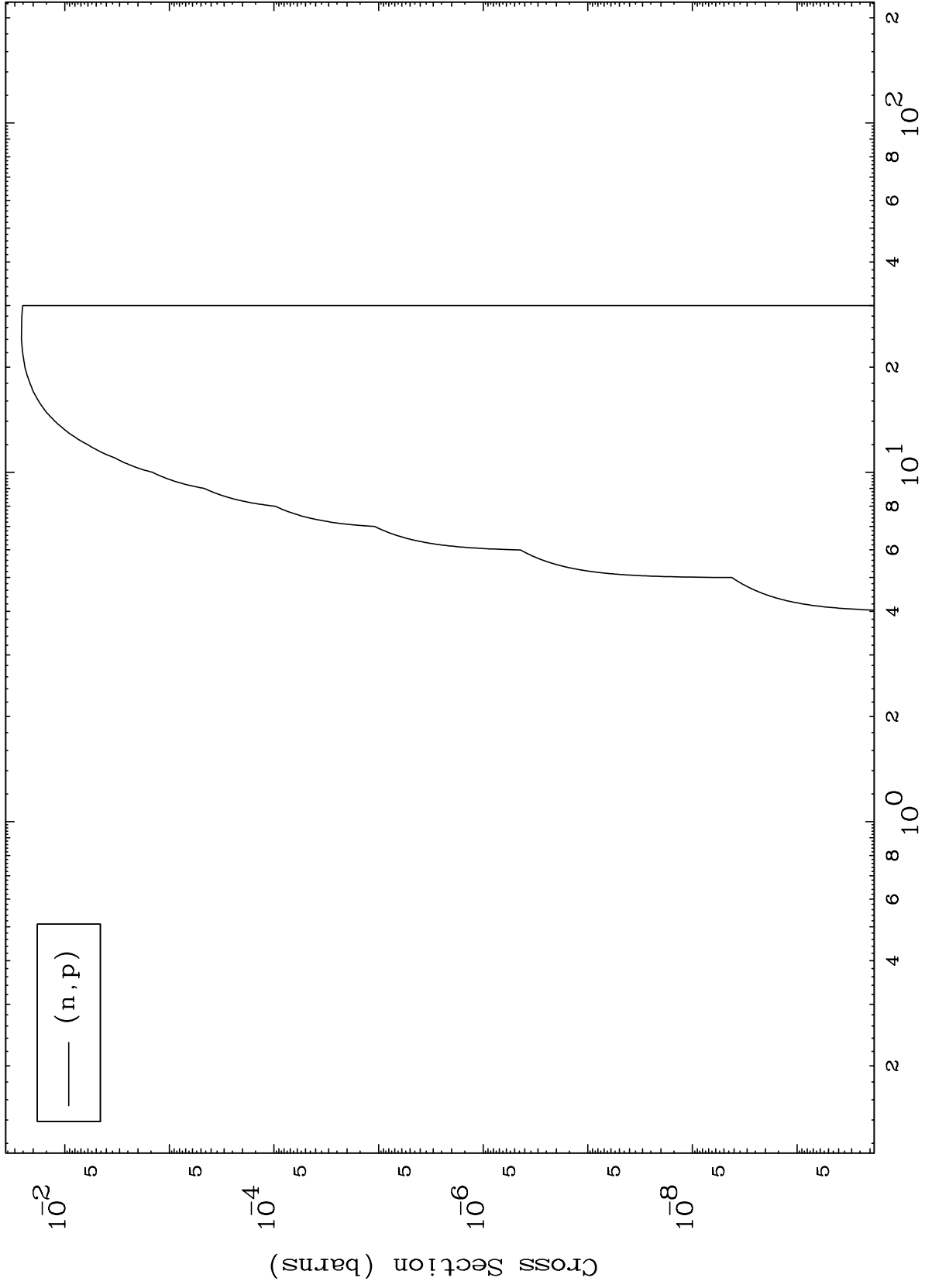
49-In-127n



MAT 4969

(p,p) Levels
0 Kelvin Cross Sections

49-In-127n

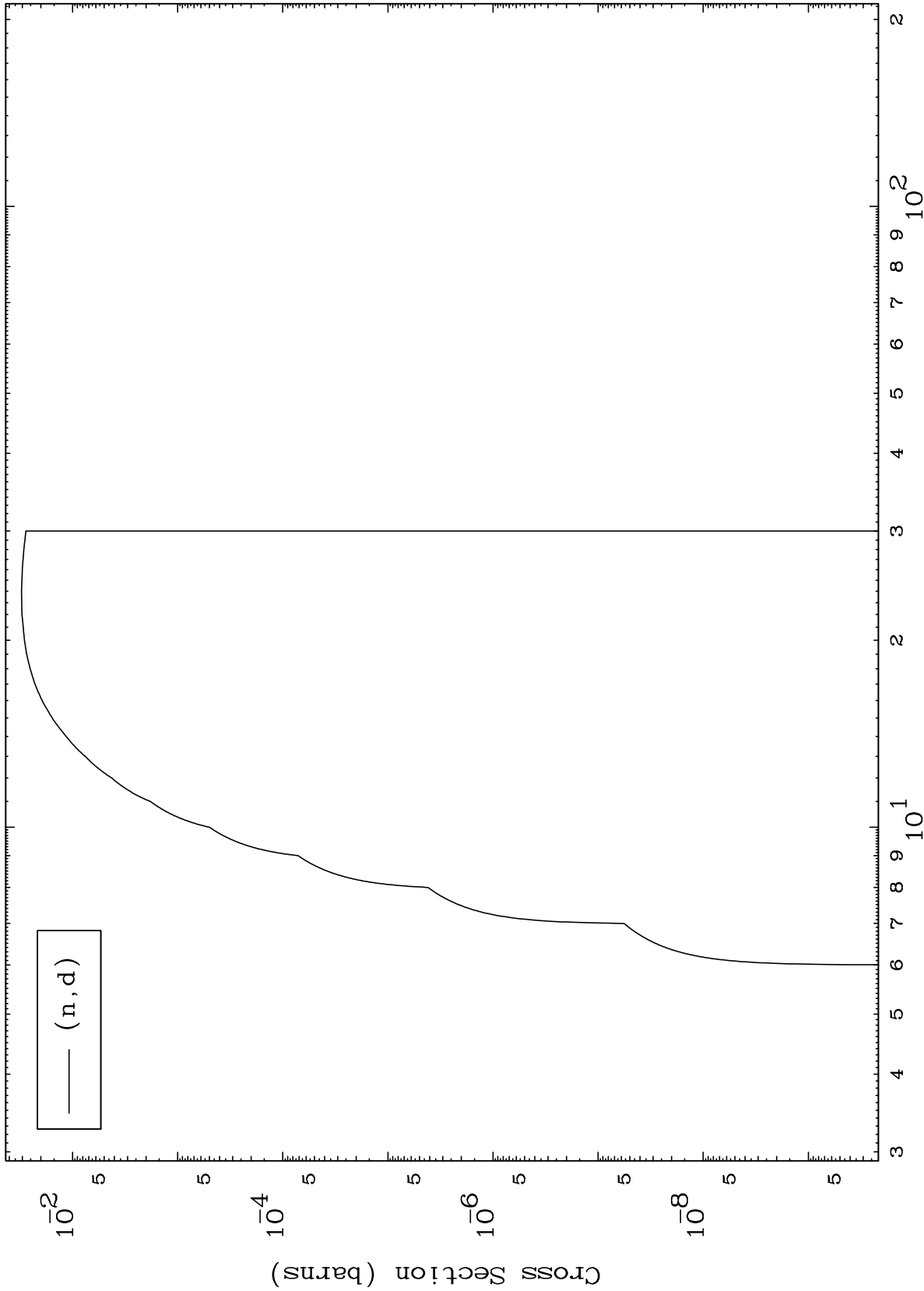


MAT 4969

(p,d) Levels

49-In-127n

0 Kelvin Cross Sections



7

Incident Energy (MeV)

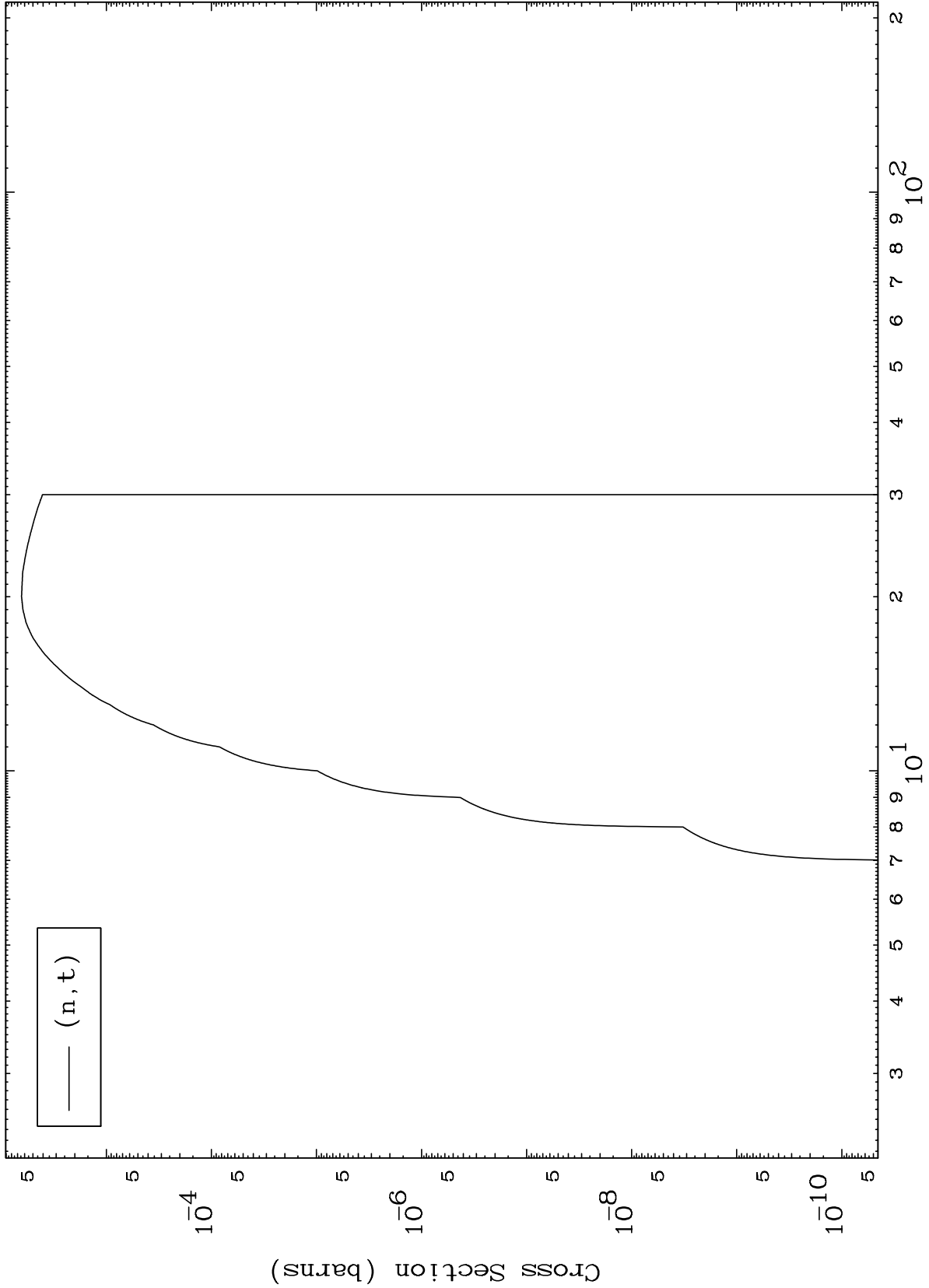
49-In-127n

MAT 4969

(p, t) Levels

49-In-127n

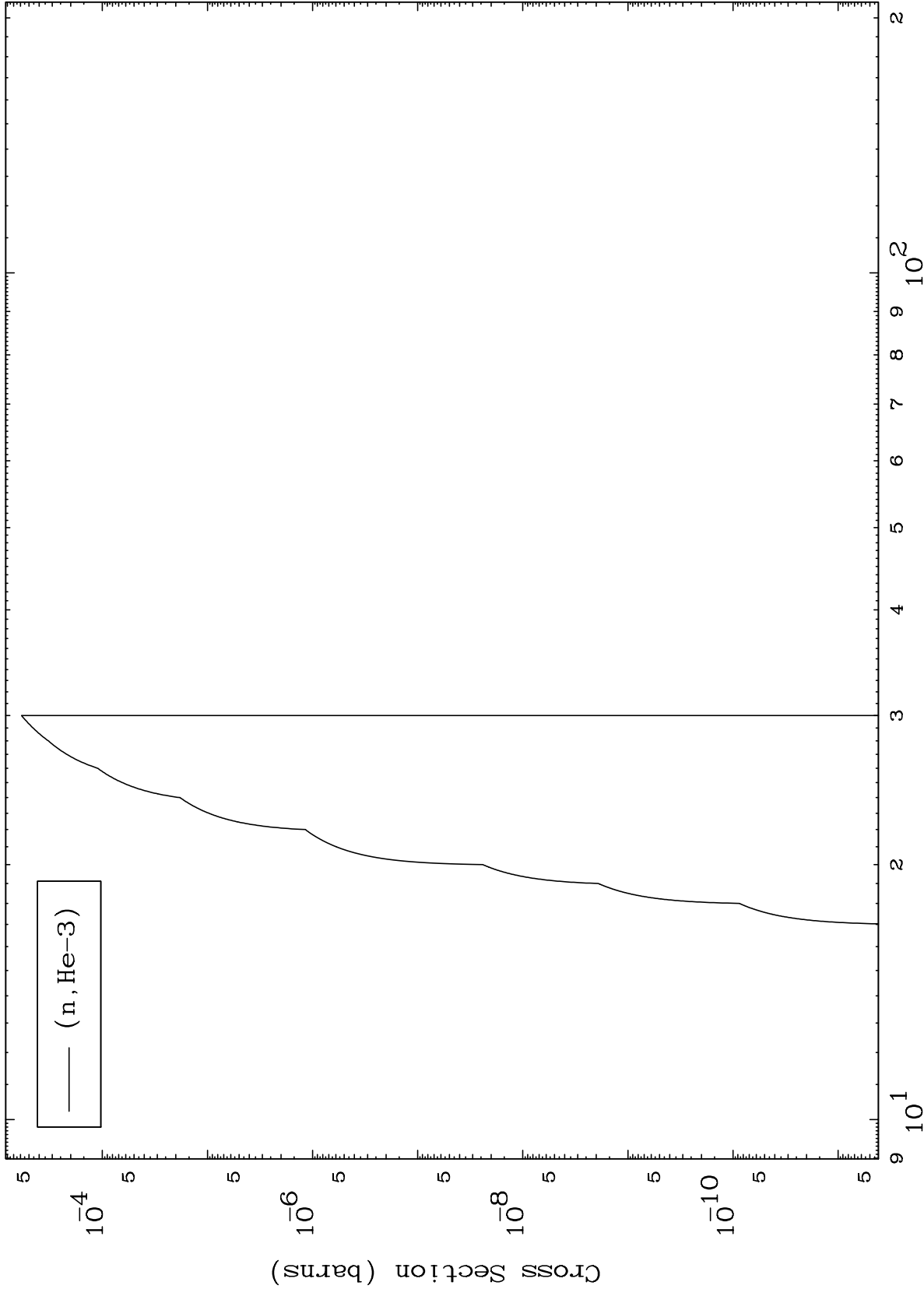
0 Kelvin Cross Sections



MAT 4969

(p,He3) Levels
0 Kelvin Cross Sections

49-In-127n



9

Incident Energy (MeV)

49-In-127n

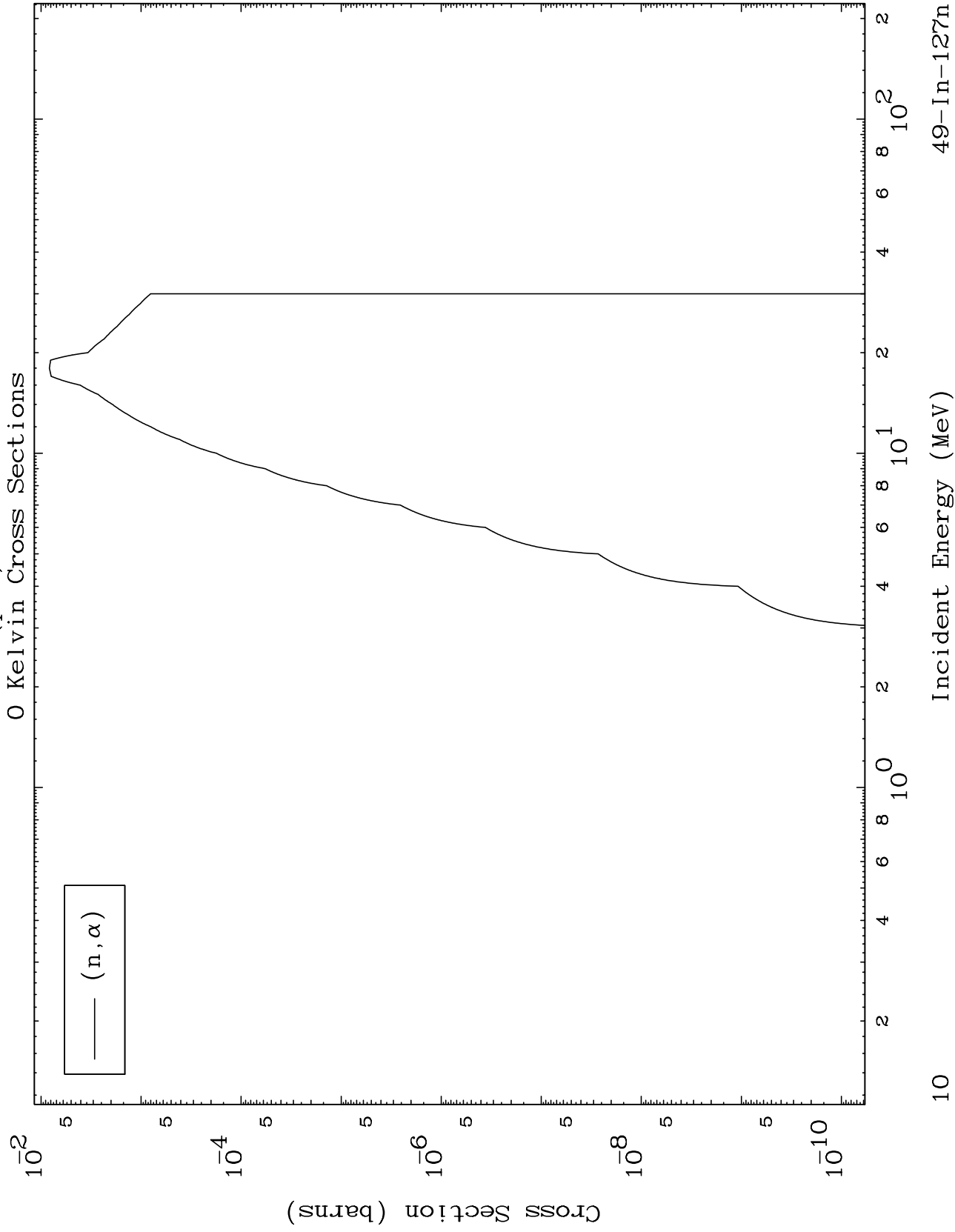
10^2

2

MAT 4969

(p, α) Levels

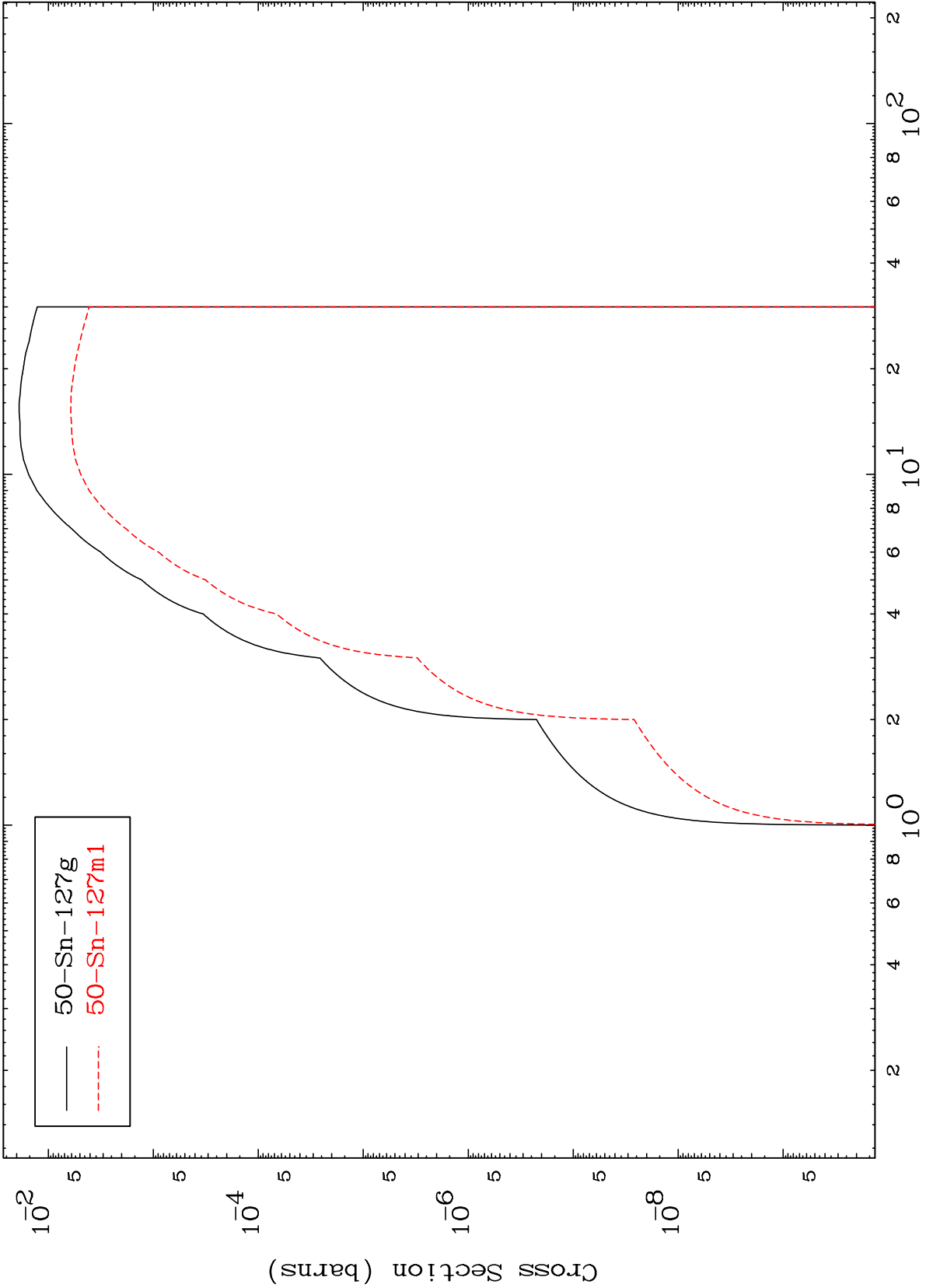
49-In-127n



MAT 4969

49-In-127n

Inelastic
Radionuclide Production Cross Section



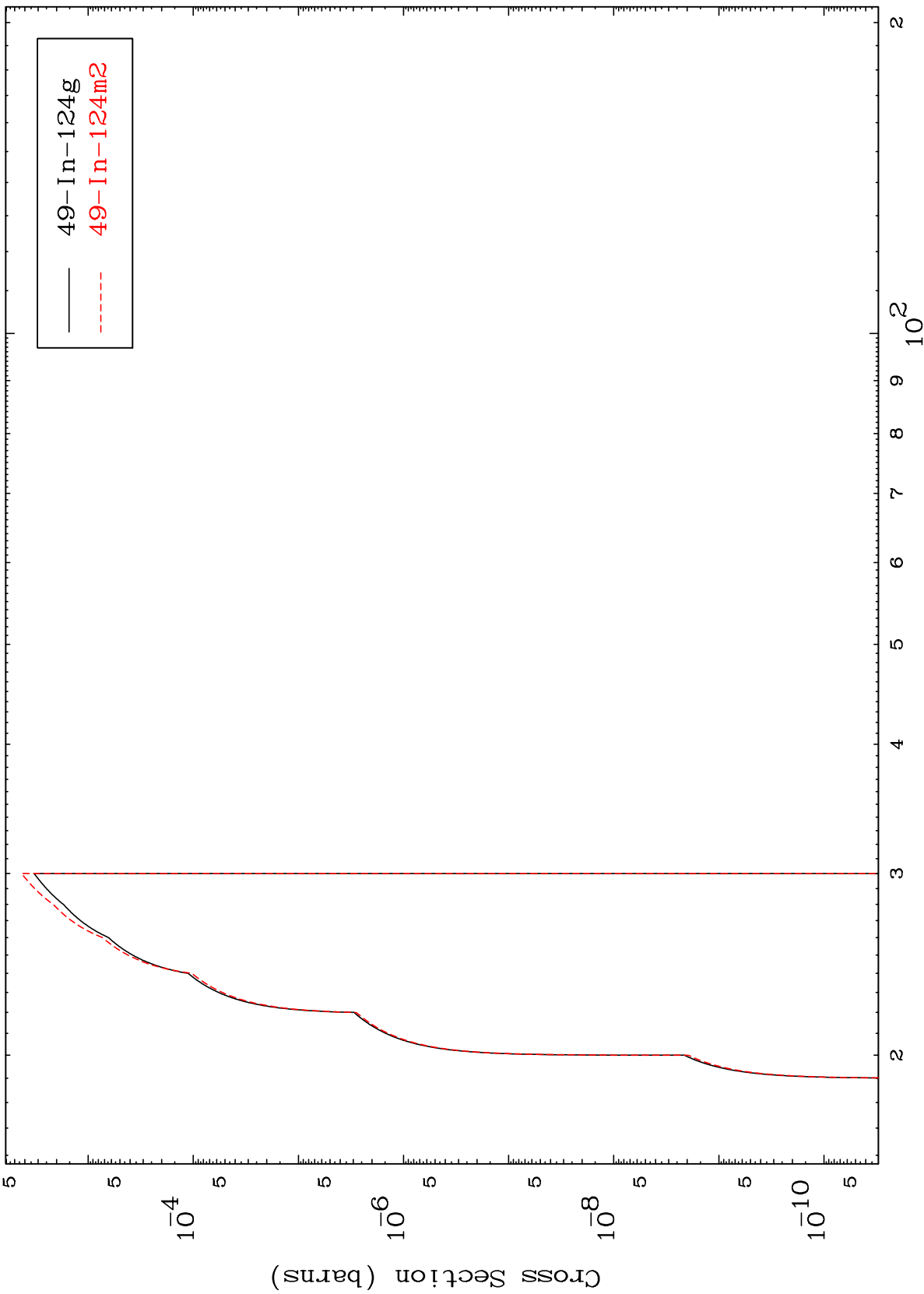
— 50-Sn-127g
- - - 50-Sn-127m1

MAT 4969

(n,2n) d

49-In-127n

Radionuclide Production Cross Section



12

Incident Energy (MeV)

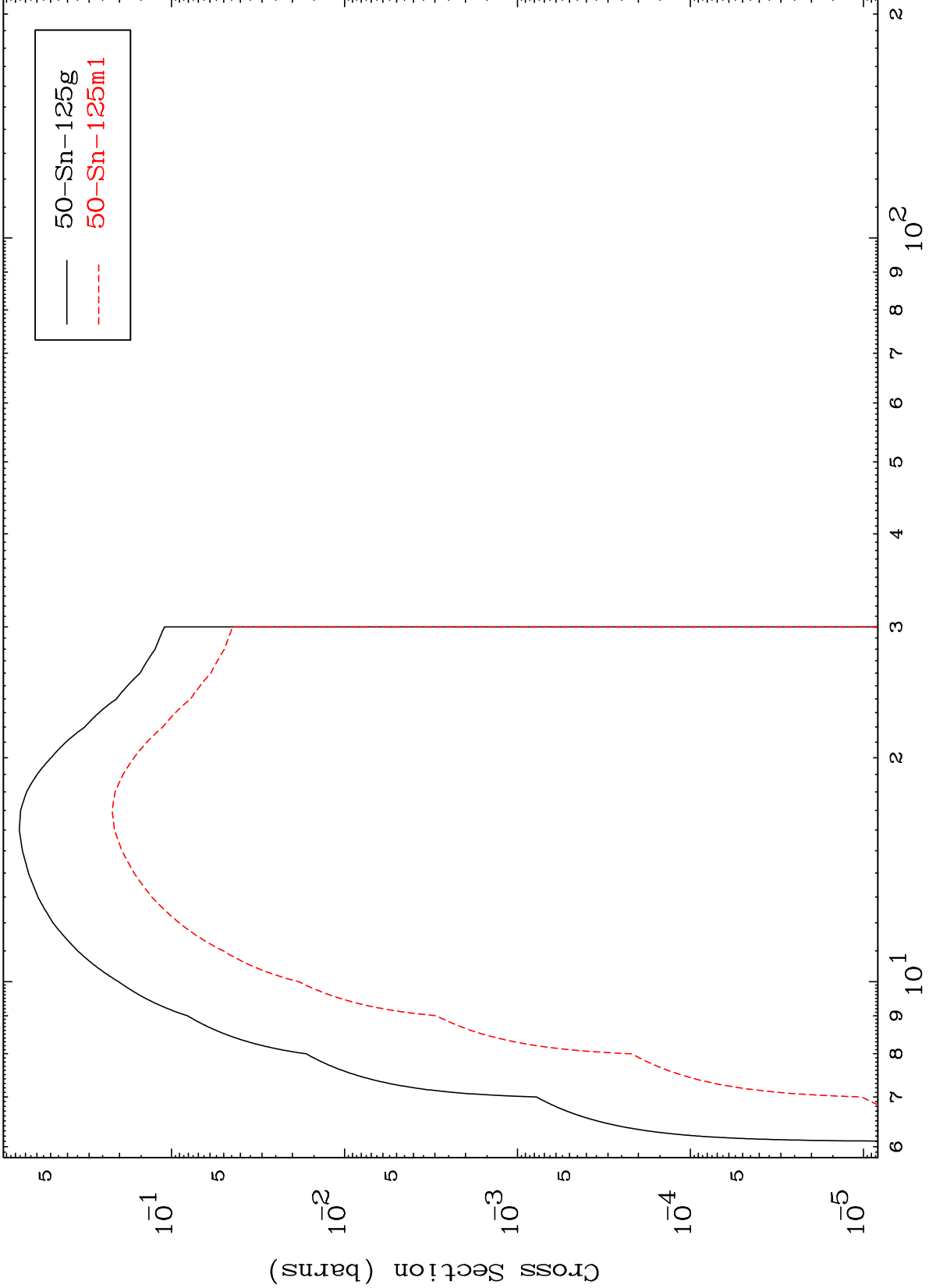
49-In-127n

MAT 4969

(n,3n)

49-In-127n

Radionuclide Production Cross Section



13

Incident Energy (MeV)

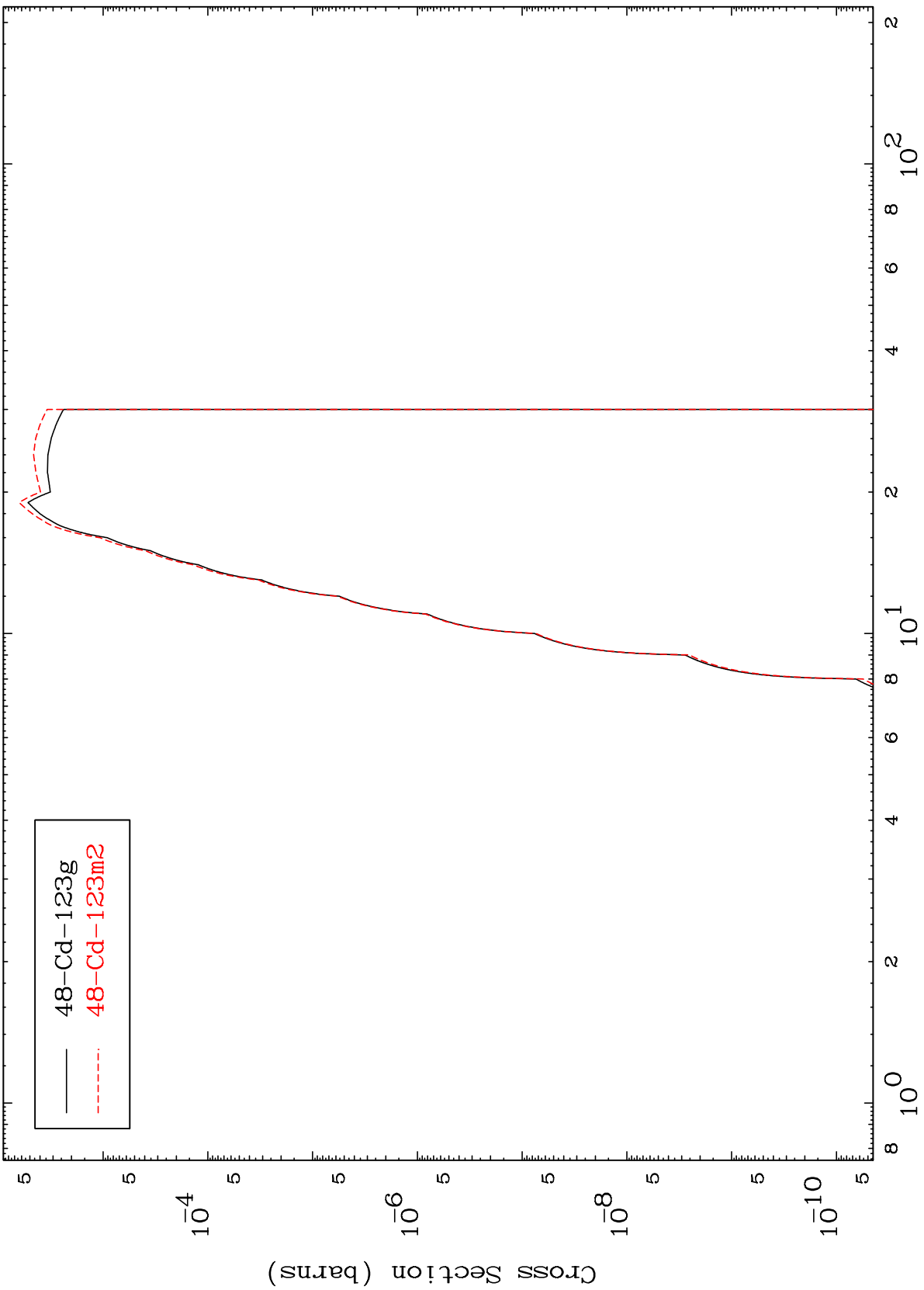
49-In-127n

MAT 4969

(n,n') α

49-In-127n

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-127n

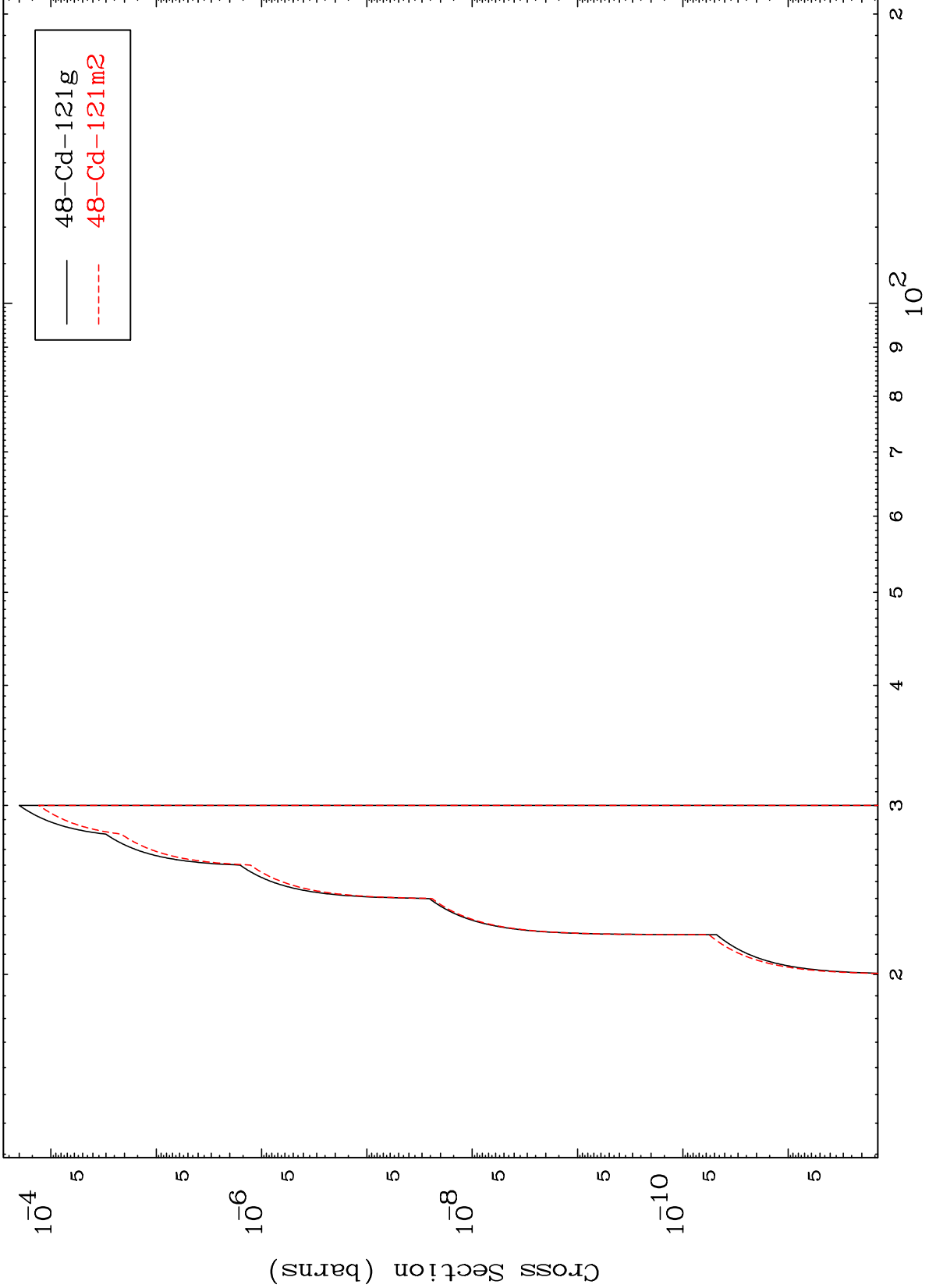
14

MAT 4969

(n,3n) α

49-In-127n

Radionuclide Production Cross Section



15

Incident Energy (MeV)

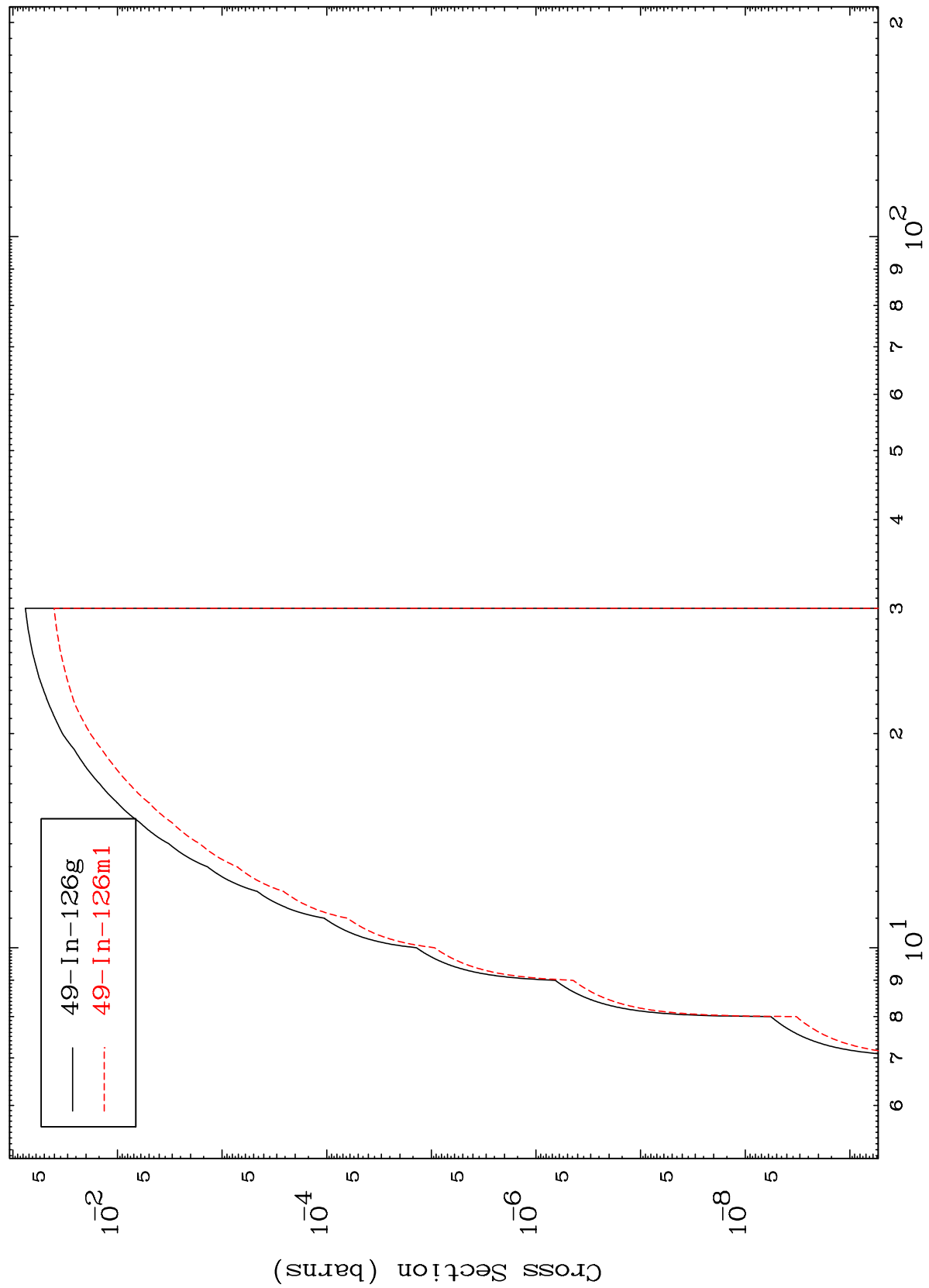
49-In-127n

MAT 4969

(n,n') p

49-In-127n

Radionuclide Production Cross Section



16

Incident Energy (MeV)

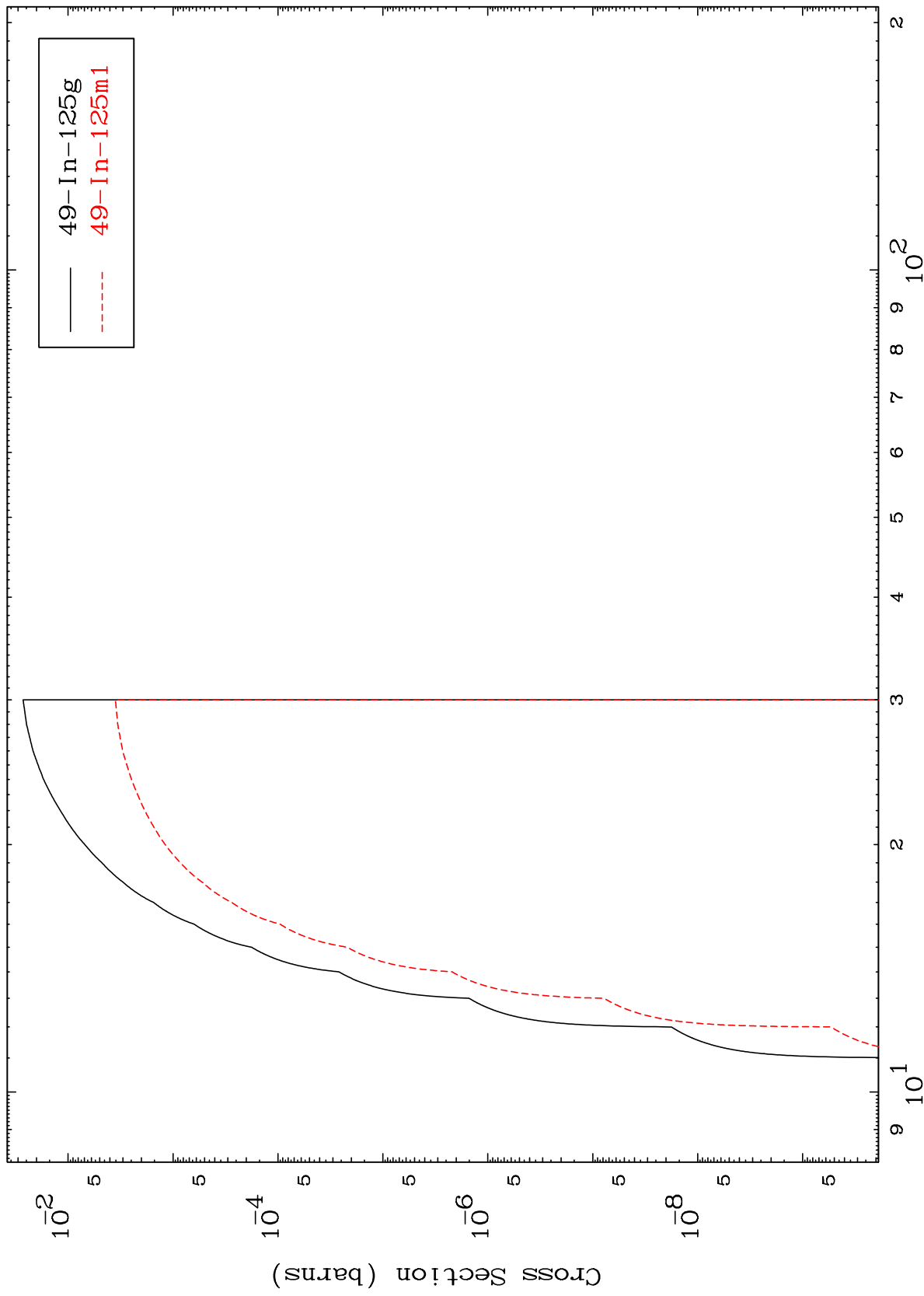
49-In-127n

MAT 4969

(n,n') d

49-In-127n

Radionuclide Production Cross Section



17

Incident Energy (MeV)

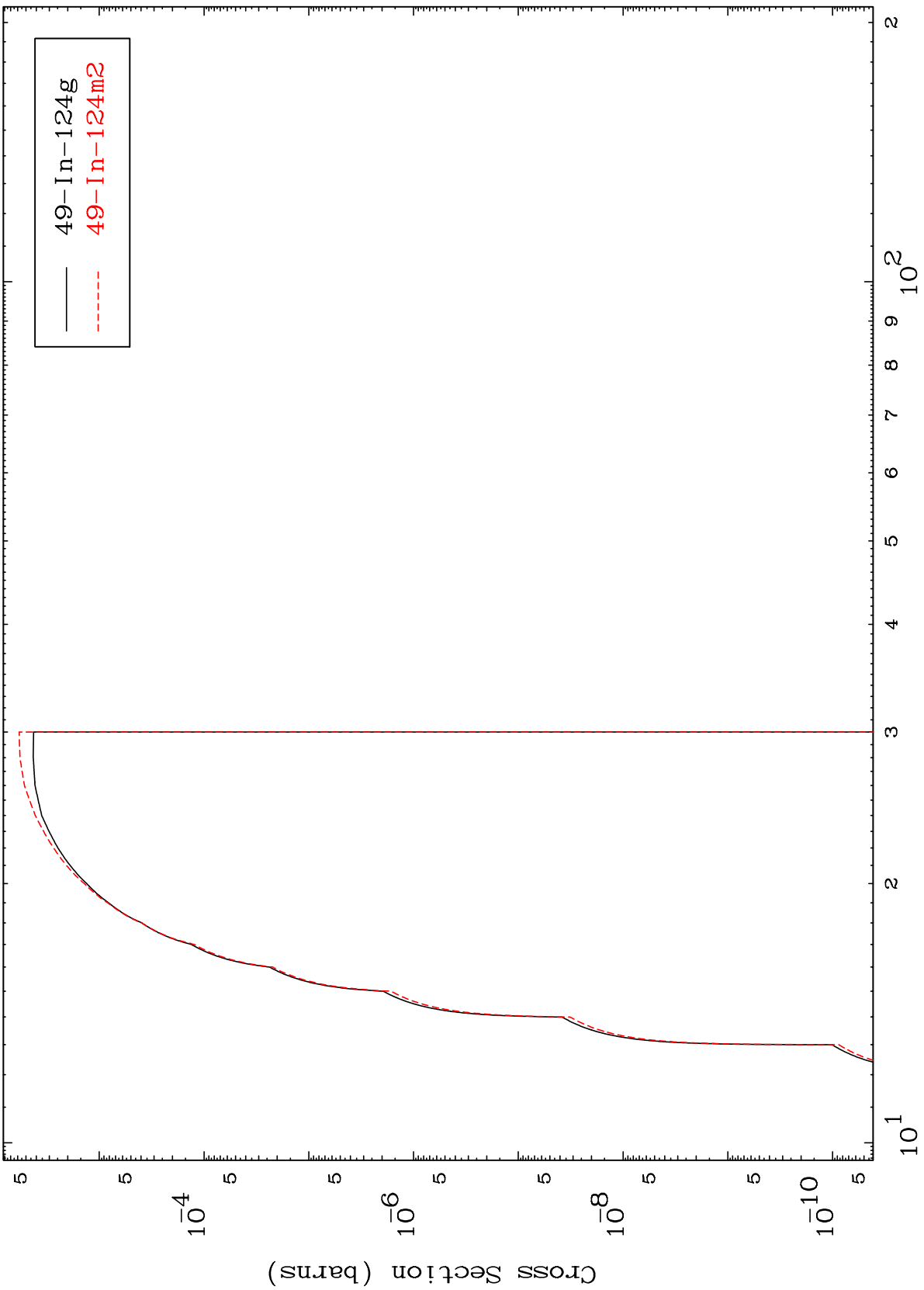
49-In-127n

MAT 4969

(n,n') t

49-In-127n

Radionuclide Production Cross Section



Incident Energy (MeV)

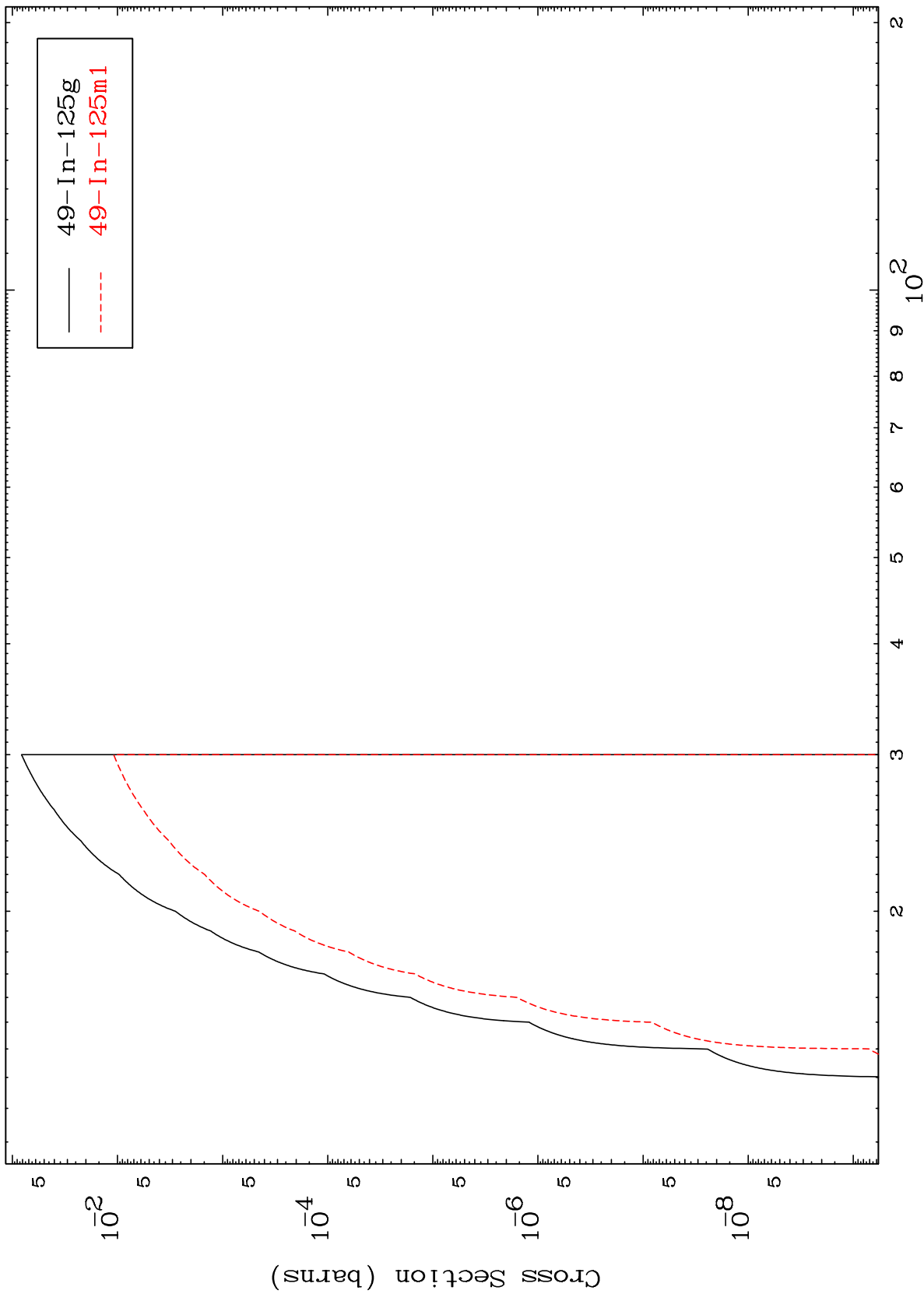
49-In-127n

MAT 4969

(n,2n) p

49-In-127n

Radionuclide Production Cross Section



19

Incident Energy (MeV)

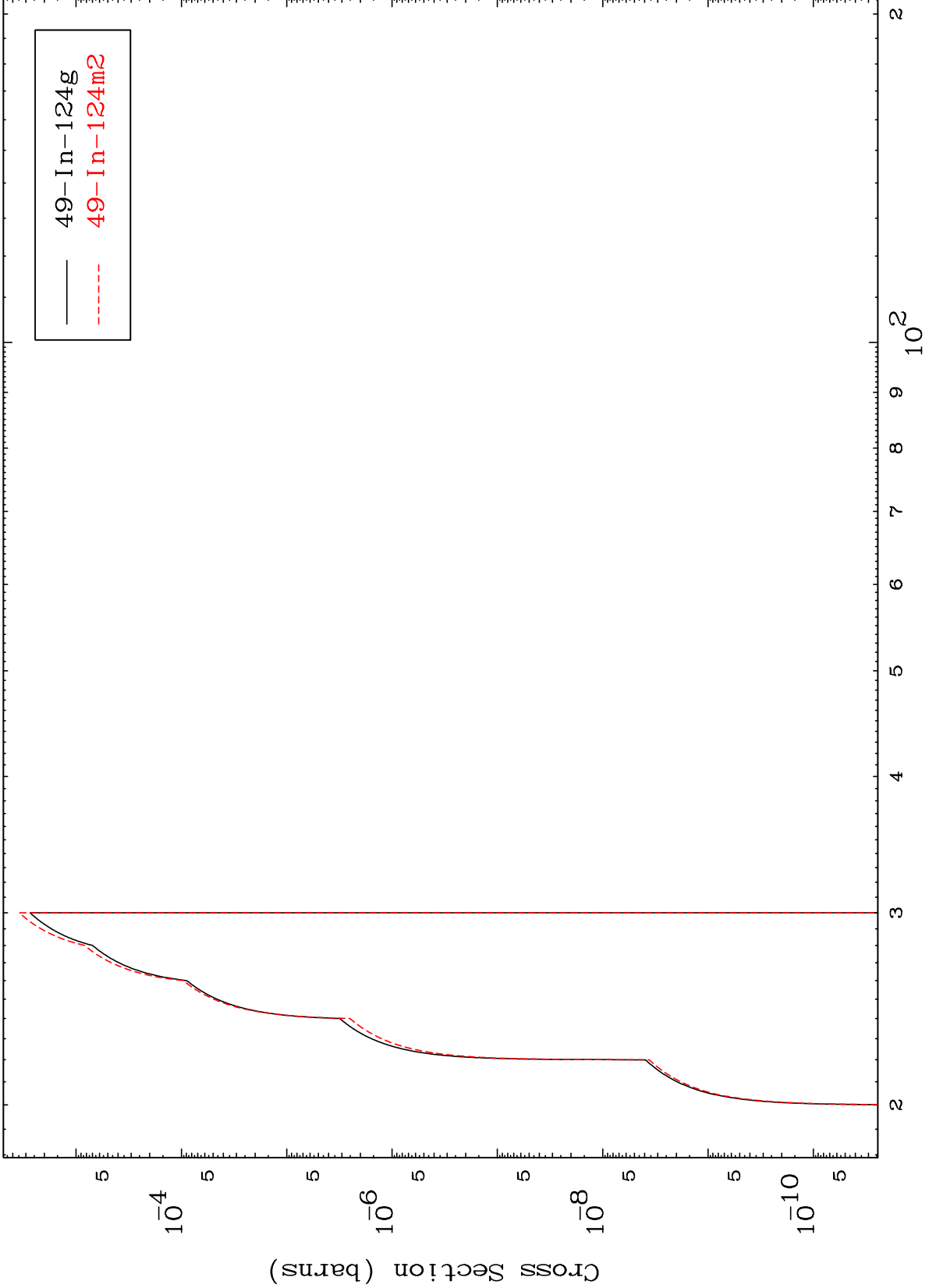
49-In-127n

MAT 4969

(n,3n) p

49-In-127n

Radionuclide Production Cross Section



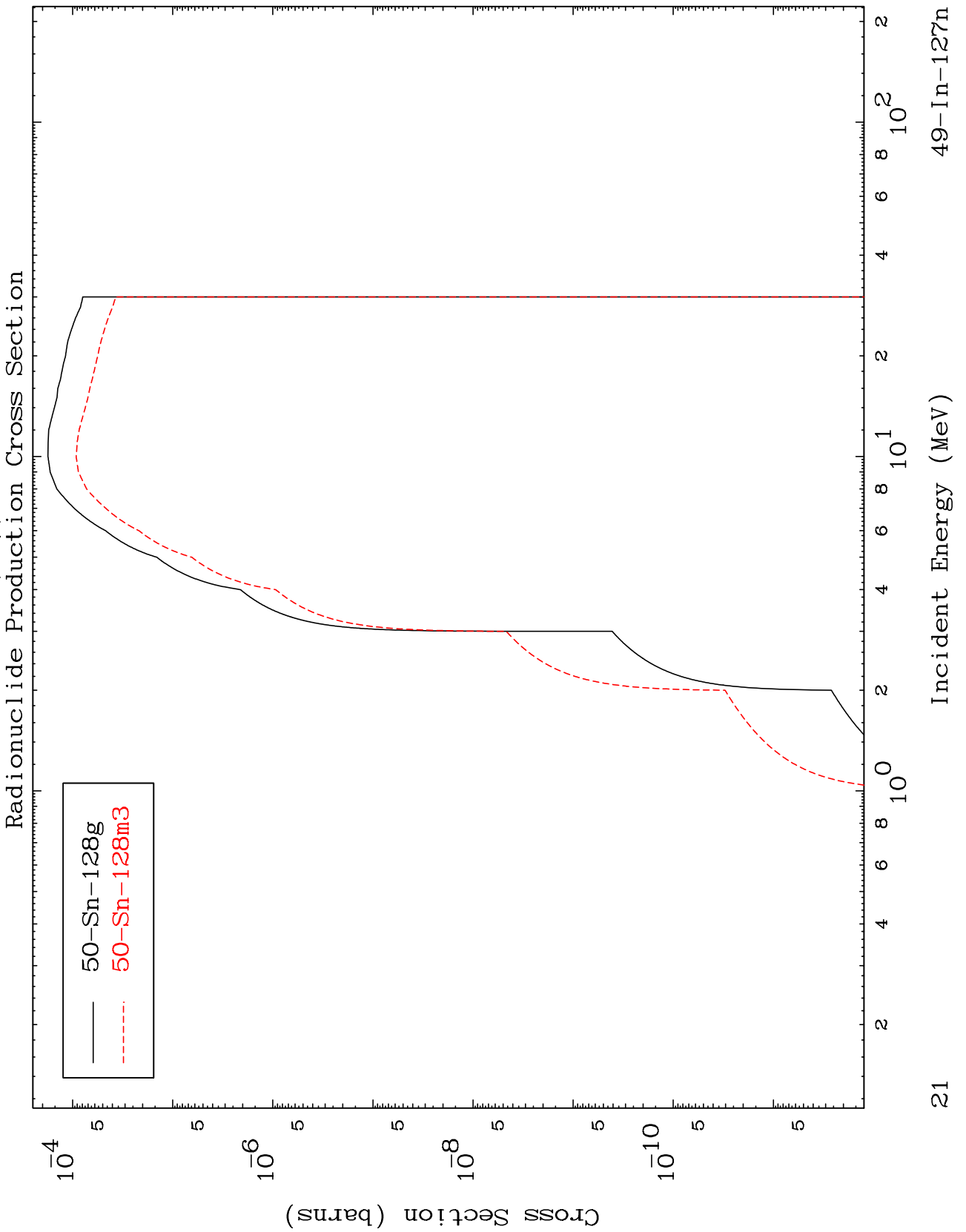
20

Incident Energy (MeV)

49-In-127n

MAT 4969

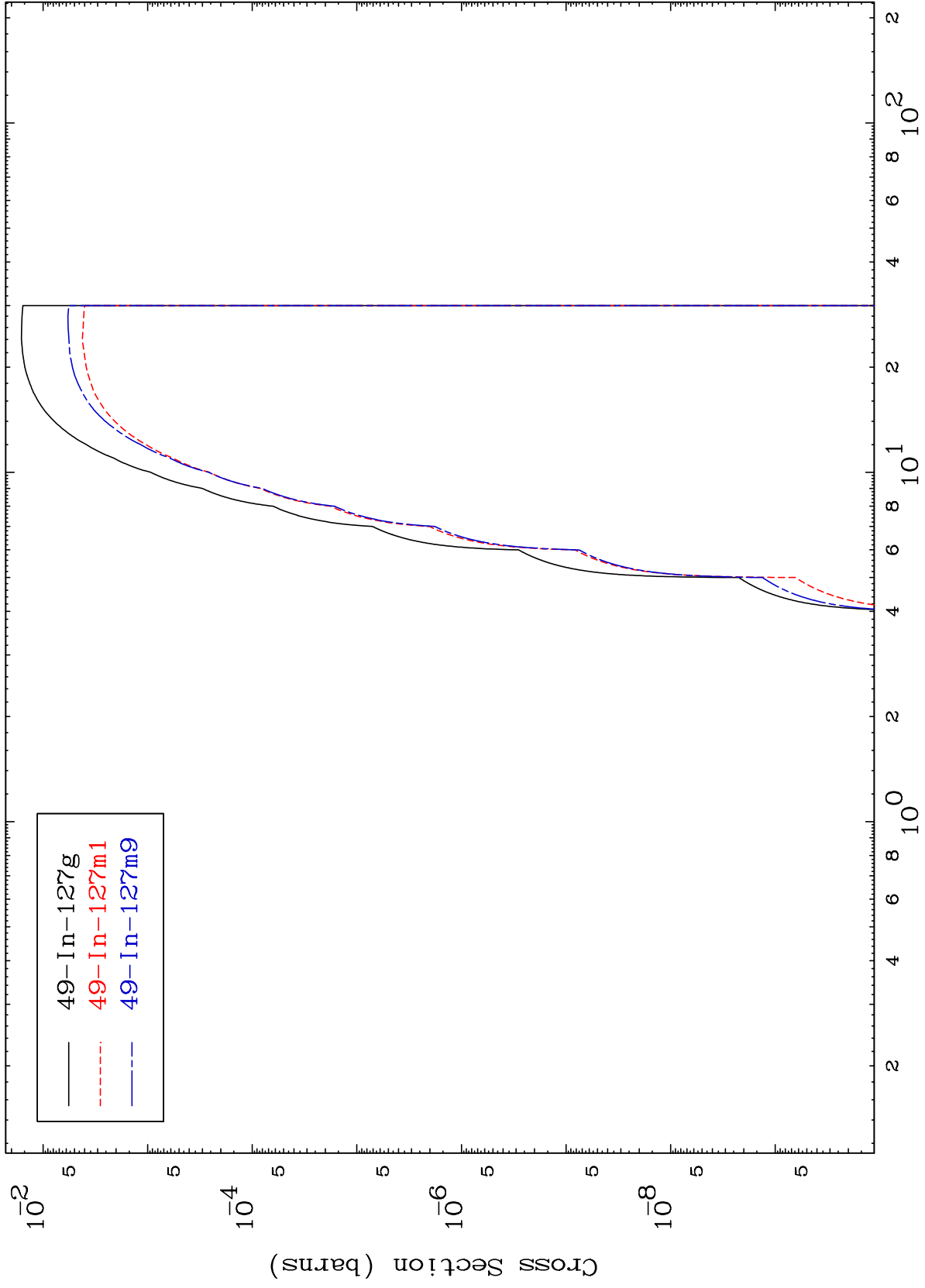
49-In-127n



MAT 4969

$^{49}\text{In-127n}$

(n,p)
Radionuclide Production Cross Section



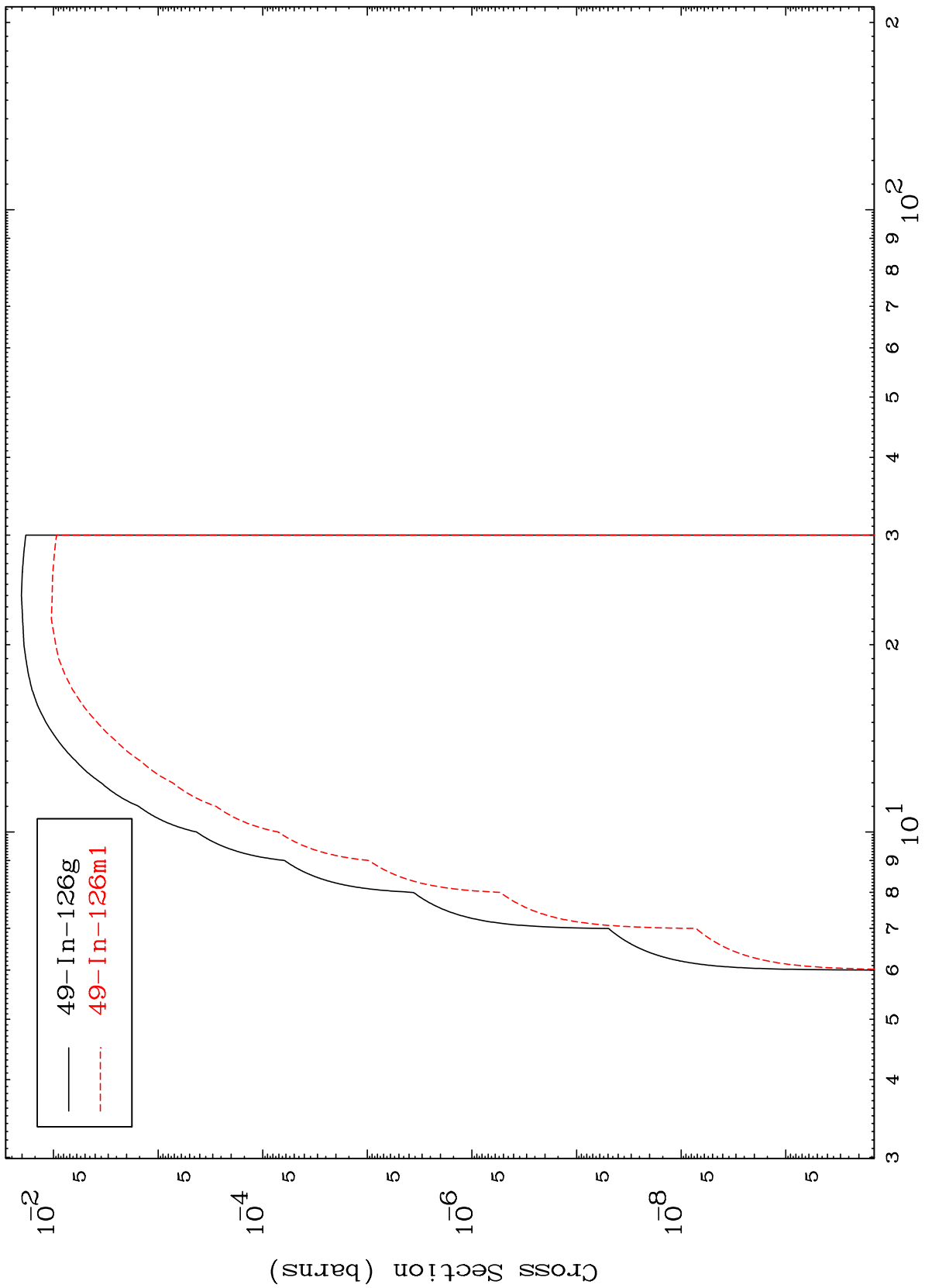
$^{49}\text{In-127n}$

Incident Energy (MeV)

MAT 4969

49-In-127n

(n,d)
Radionuclide Production Cross Section



49-In-127n

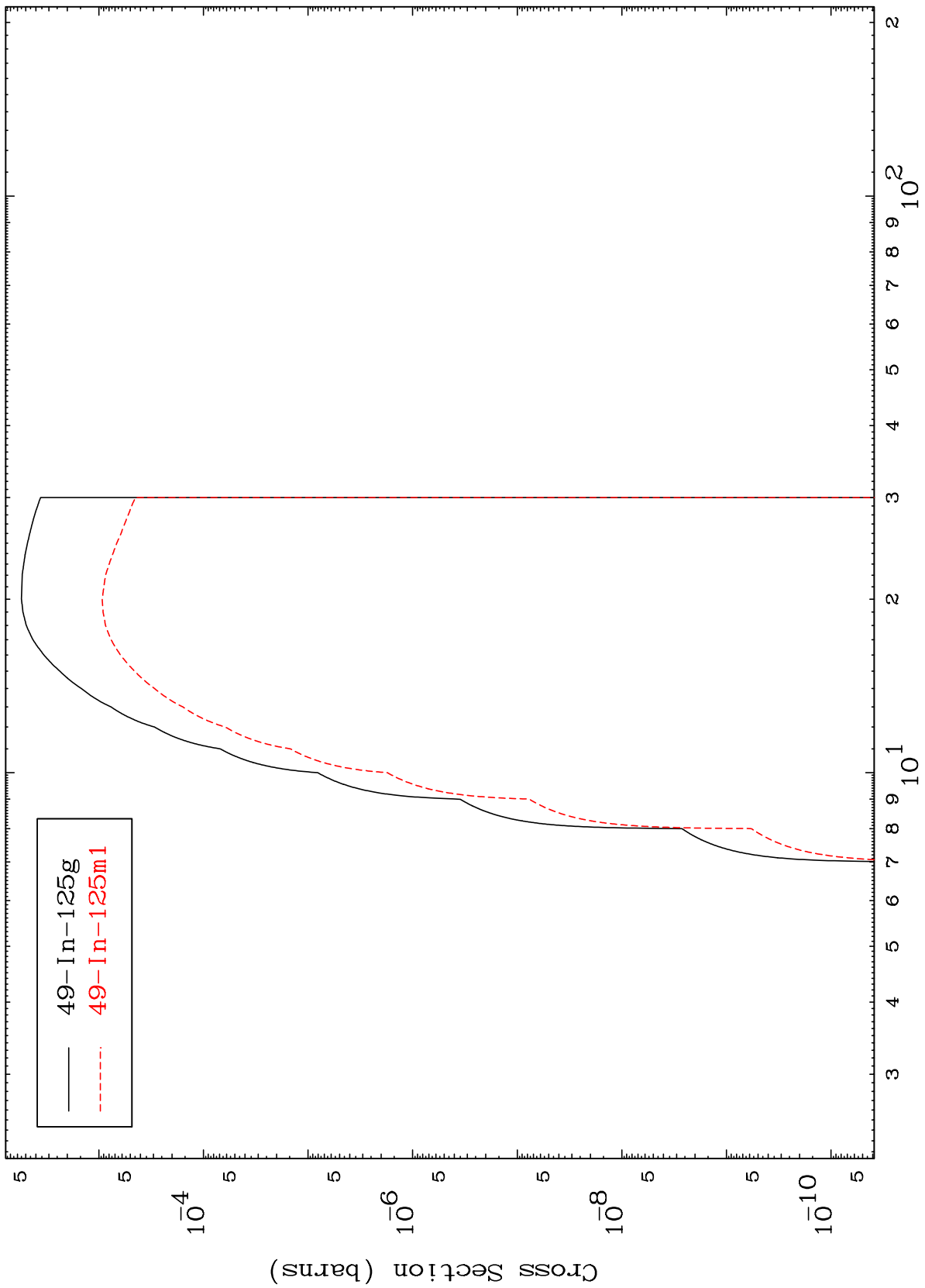
Incident Energy (MeV)

23

MAT 4969

49-In-127n

Radionuclide Production Cross Section



49-In-127n

Incident Energy (MeV)

24