

Program EVALPLOT
(Version 2021-1)

by

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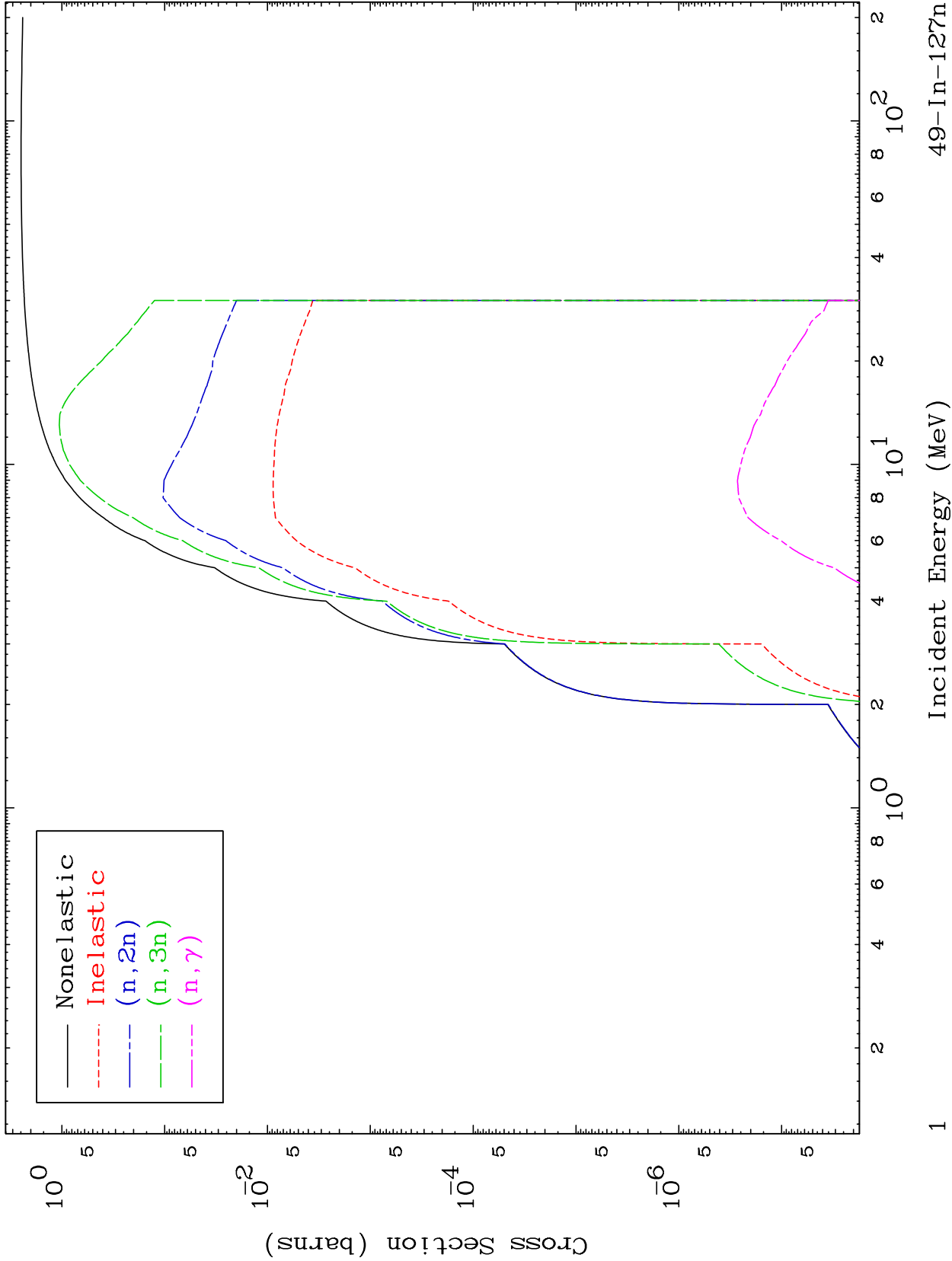
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4969

Deuteron Major
0 Kelvin Cross Sections

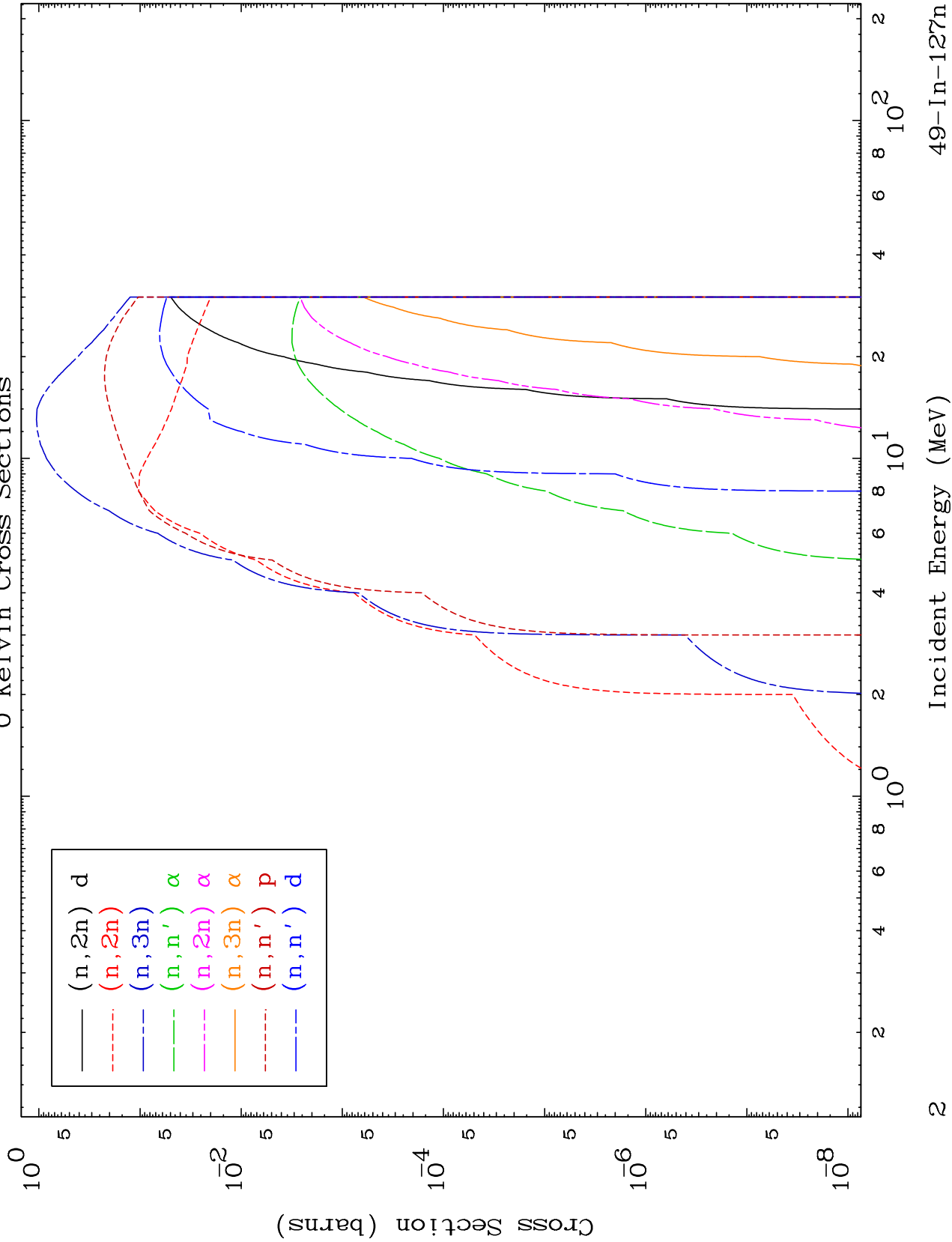
49-In-127n



MAT 4969

Deuteron Neutron Absorption
0 Kelvin Cross Sections

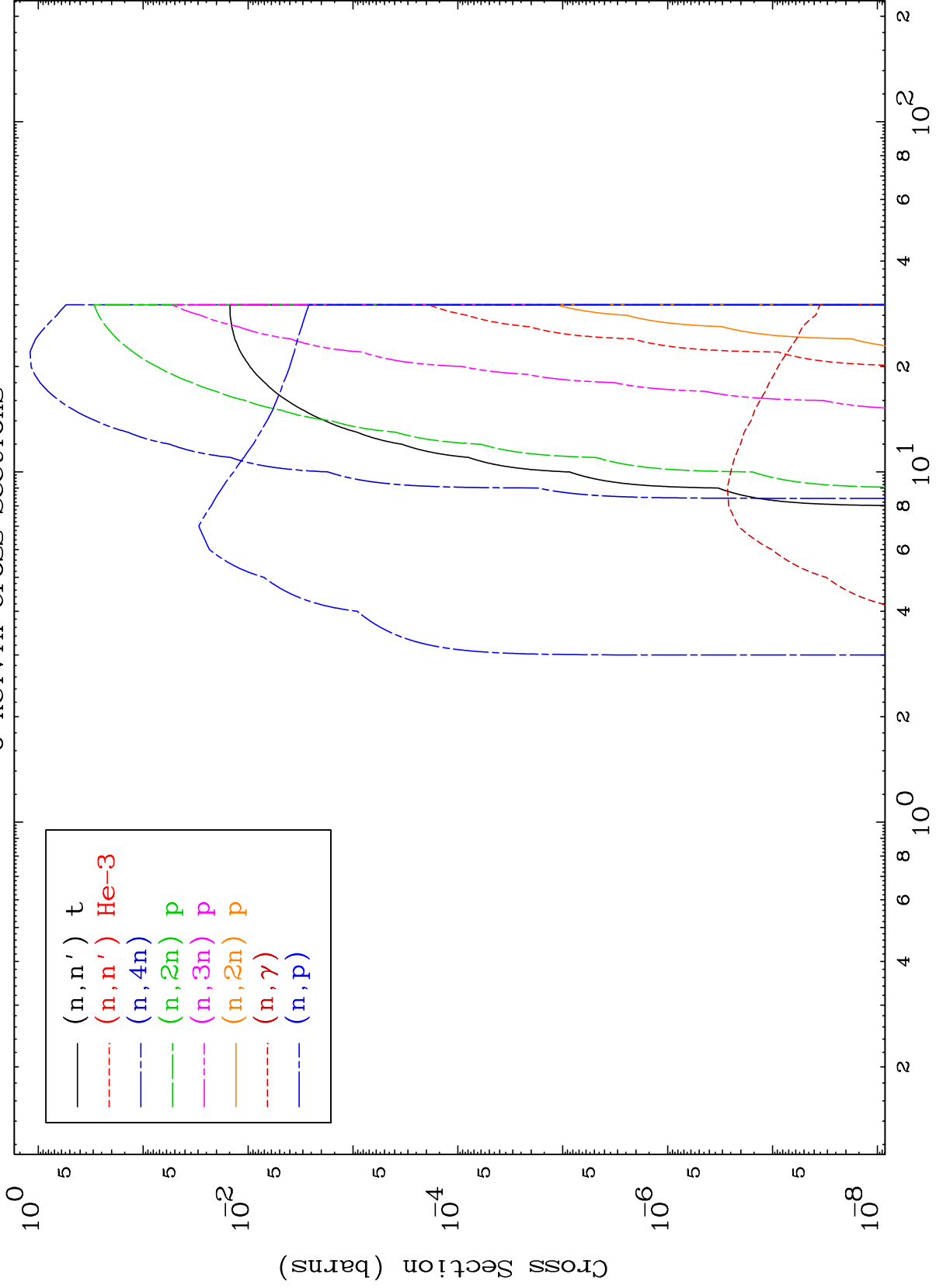
49-In-127n



MAT 4969

Deuteron Neutron Absorption
0 Kelvin Cross Sections

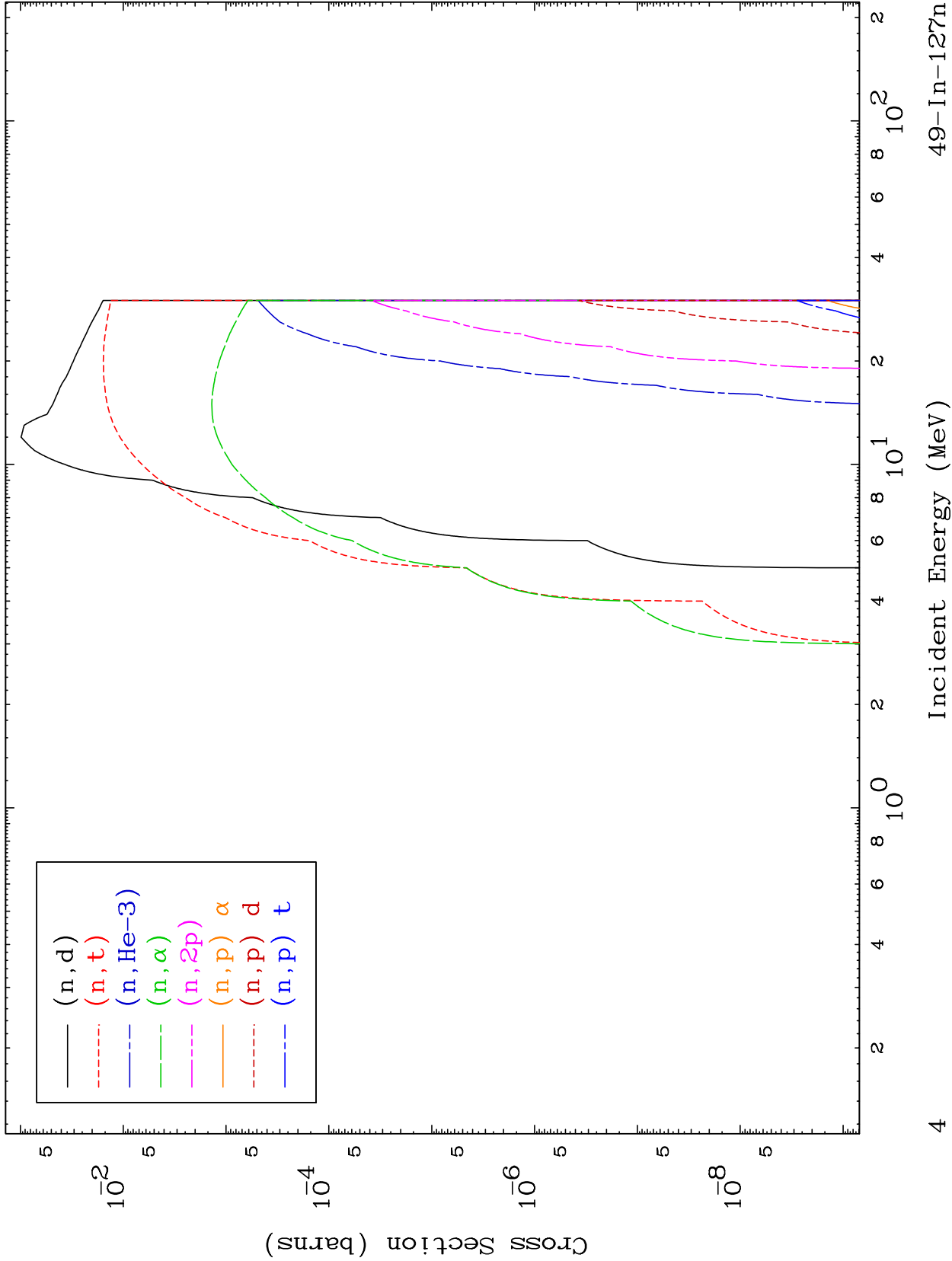
49-In-127n



MAT 4969

Deuteron Neutron Absorption
0 Kelvin Cross Sections

49-In-127n

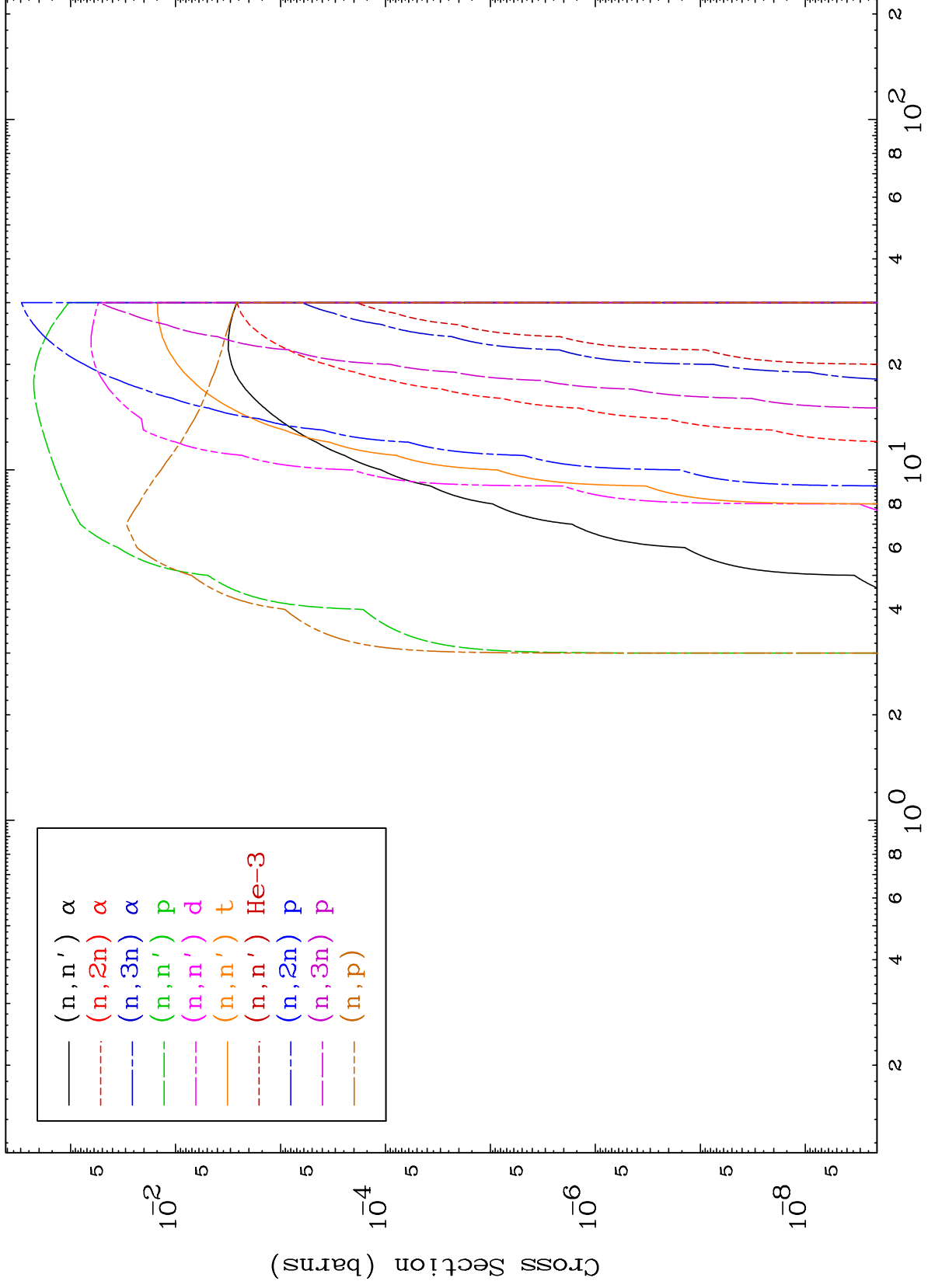


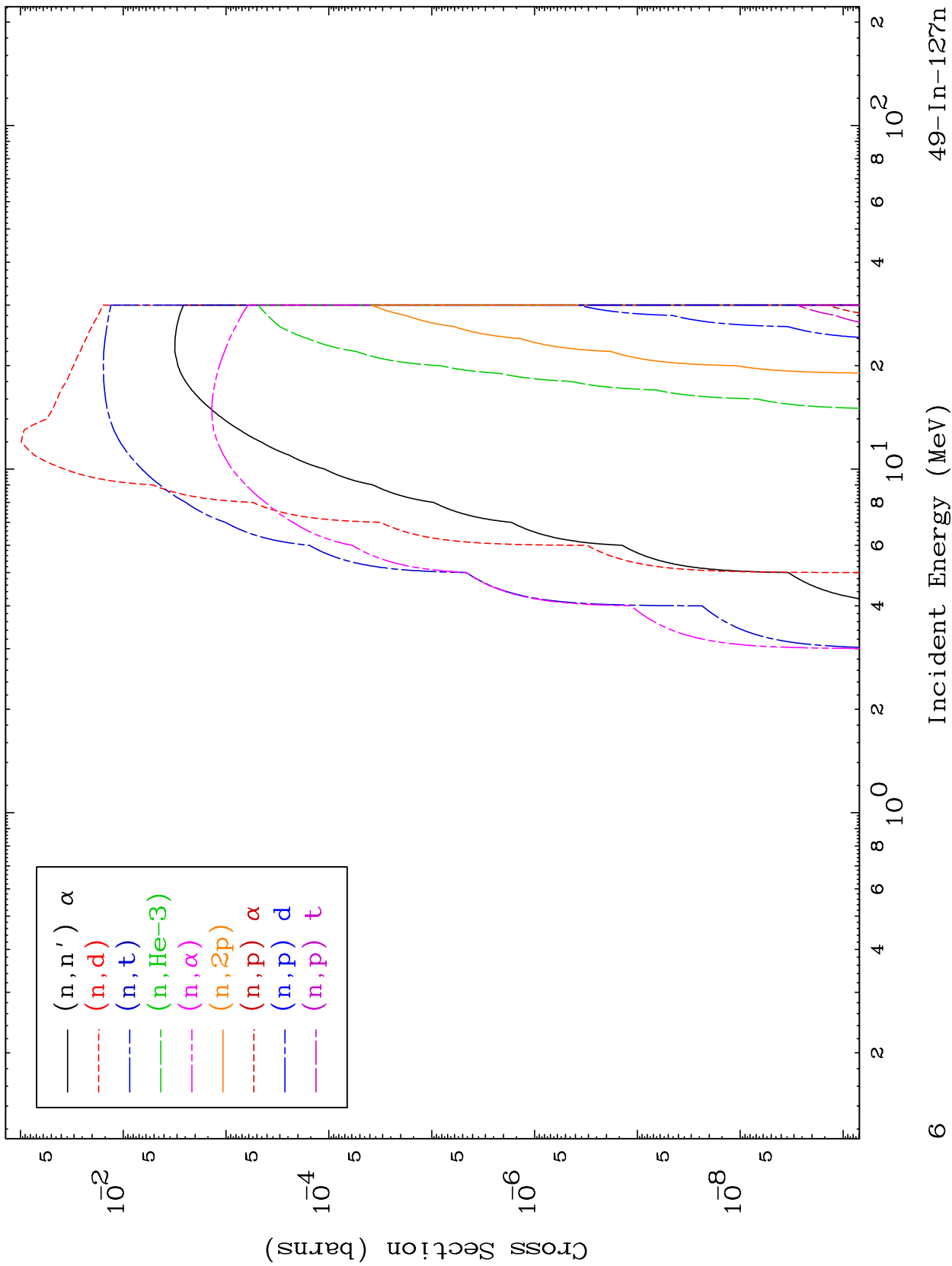
49-In-127n

MAT 4969

Deuteron Charged Particle
0 Kelvin Cross Sections

49-In-127n



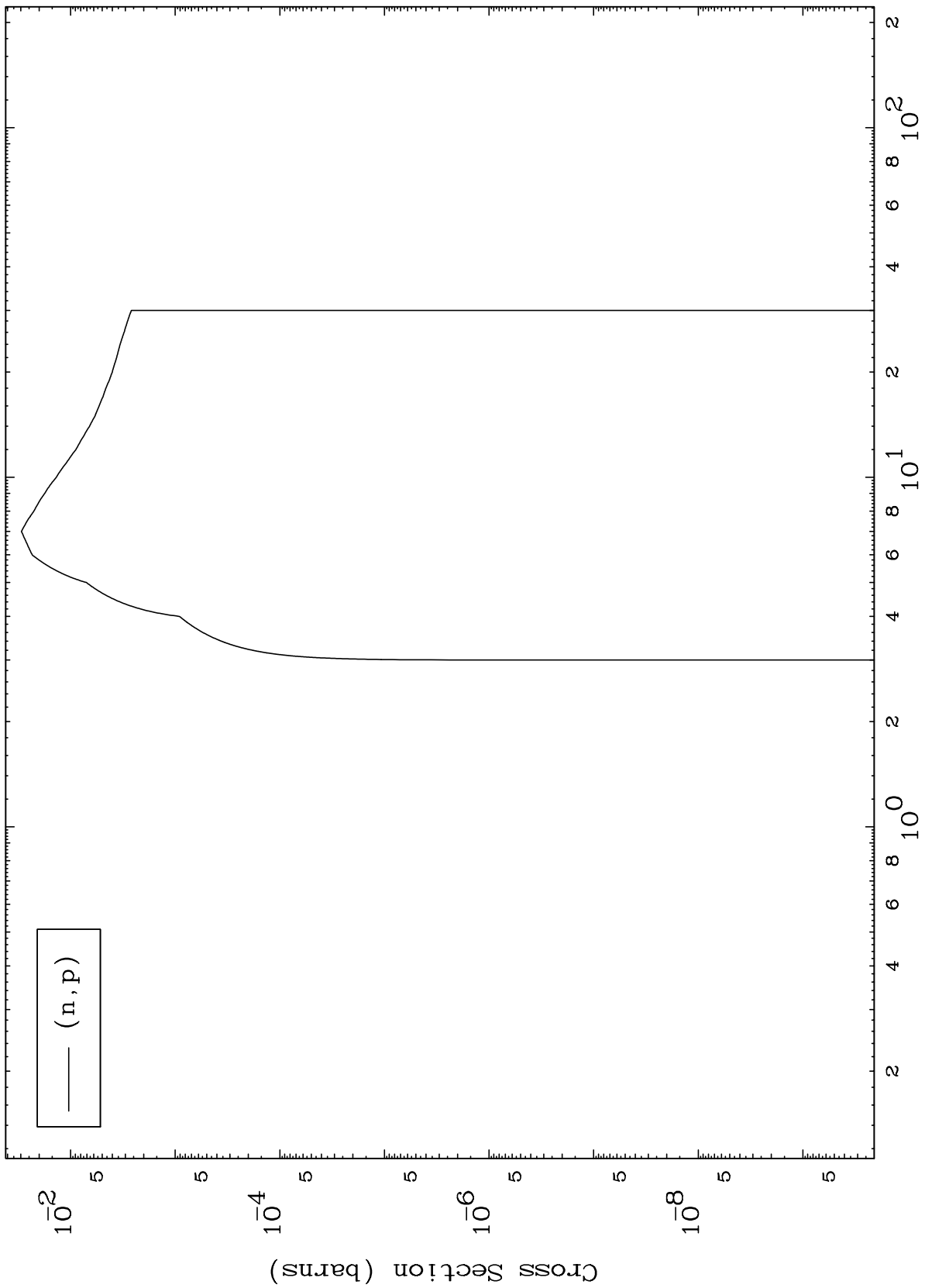


MAT 4969

(d,p) Levels

49-In-127n

0 Kelvin Cross Sections

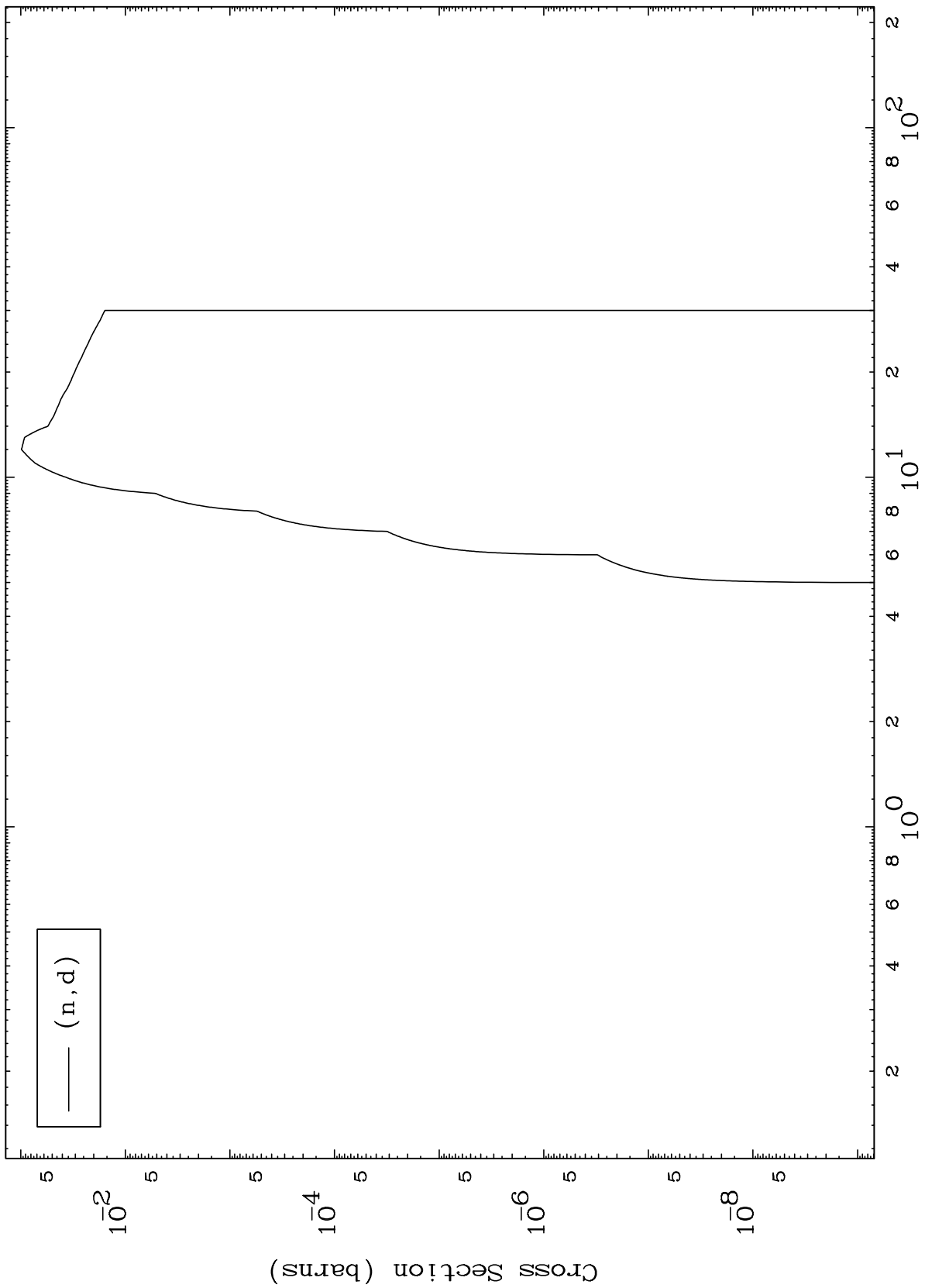


MAT 4969

(d,d) Levels

49-In-127n

0 Kelvin Cross Sections



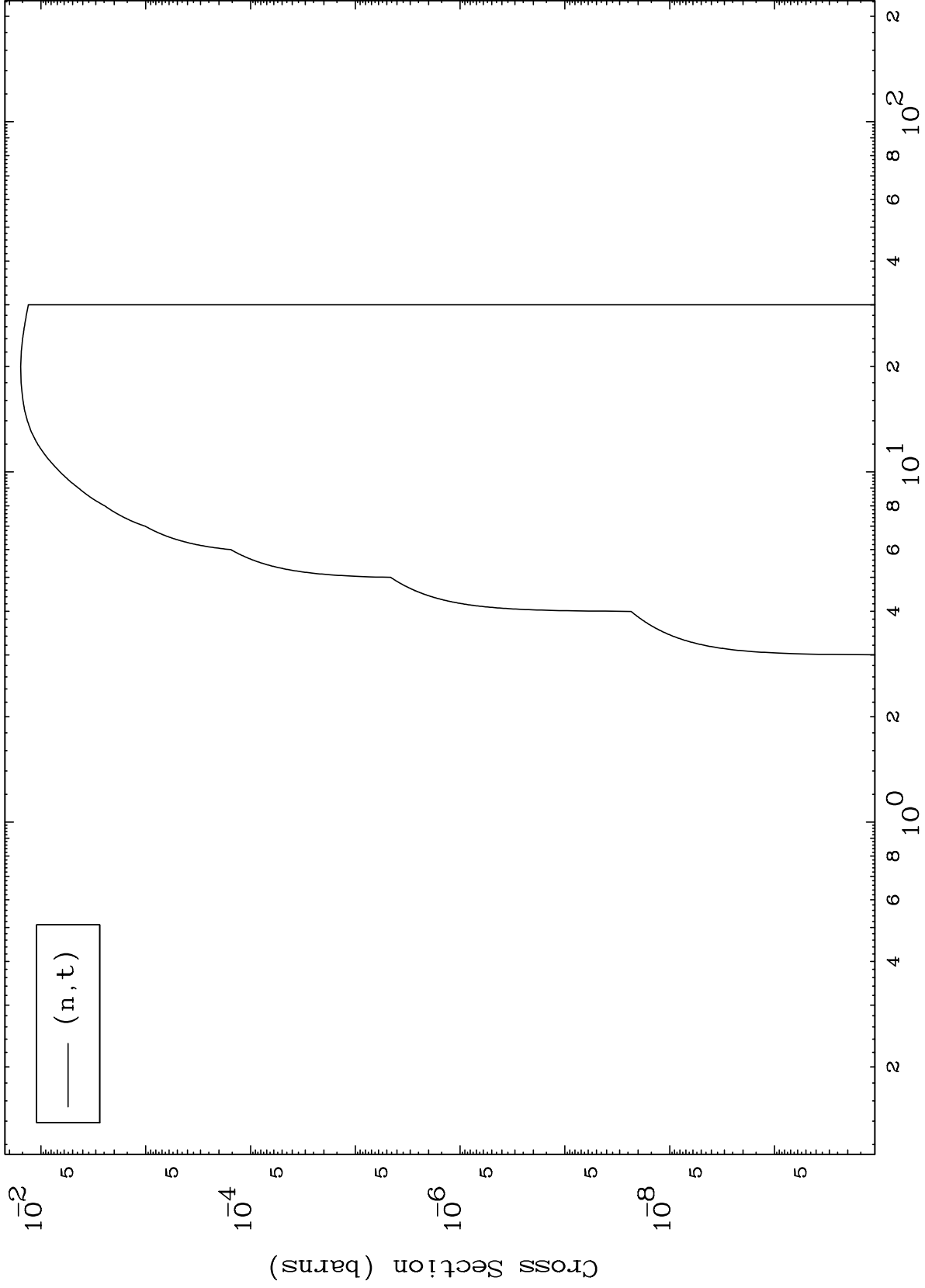
(n,d)

MAT 4969

(d, t) Levels

49-In-127n

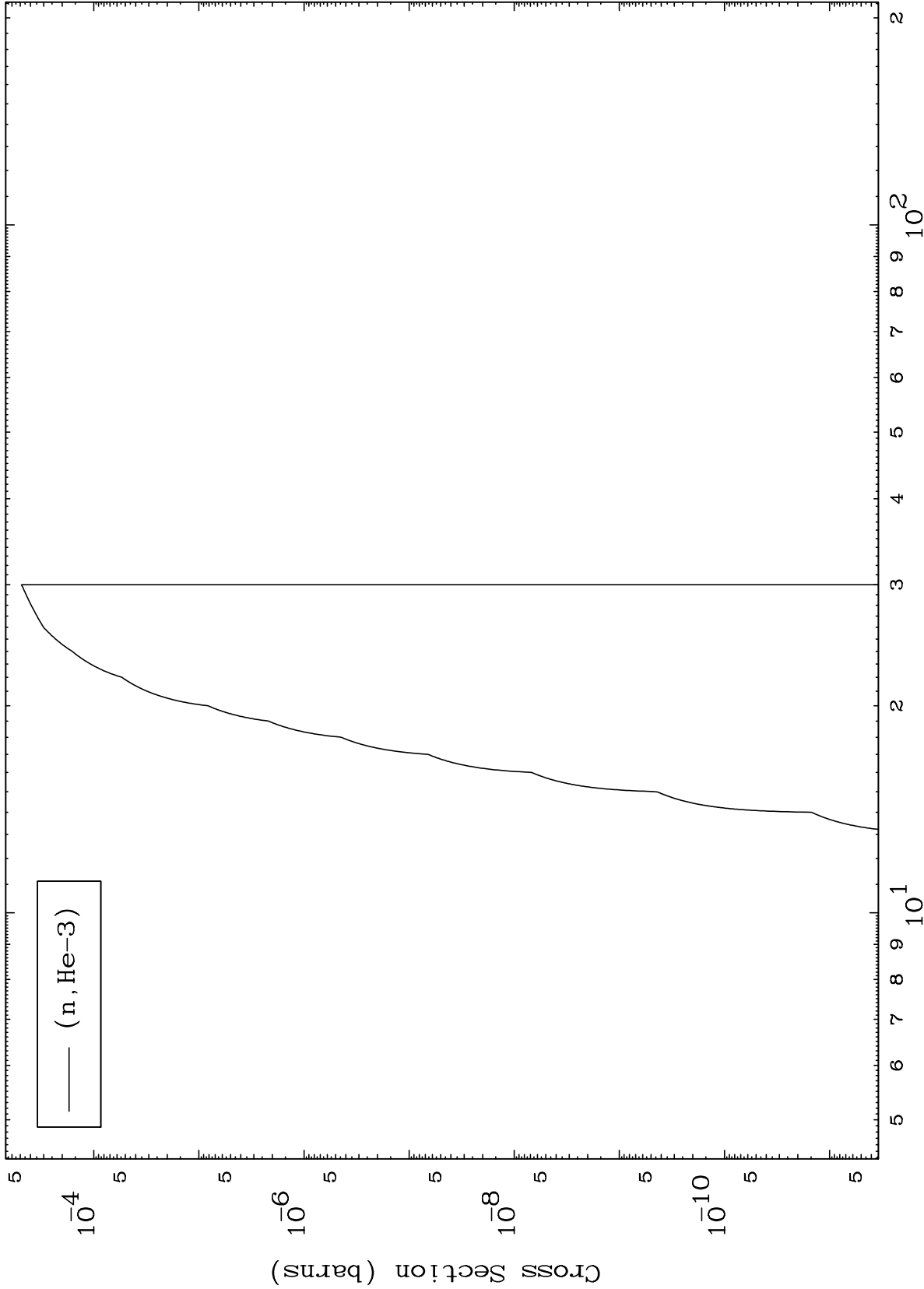
0 Kelvin Cross Sections



MAT 4969

(d,He3) Levels
0 Kelvin Cross Sections

49-In-127n



49-In-127n

Incident Energy (MeV)

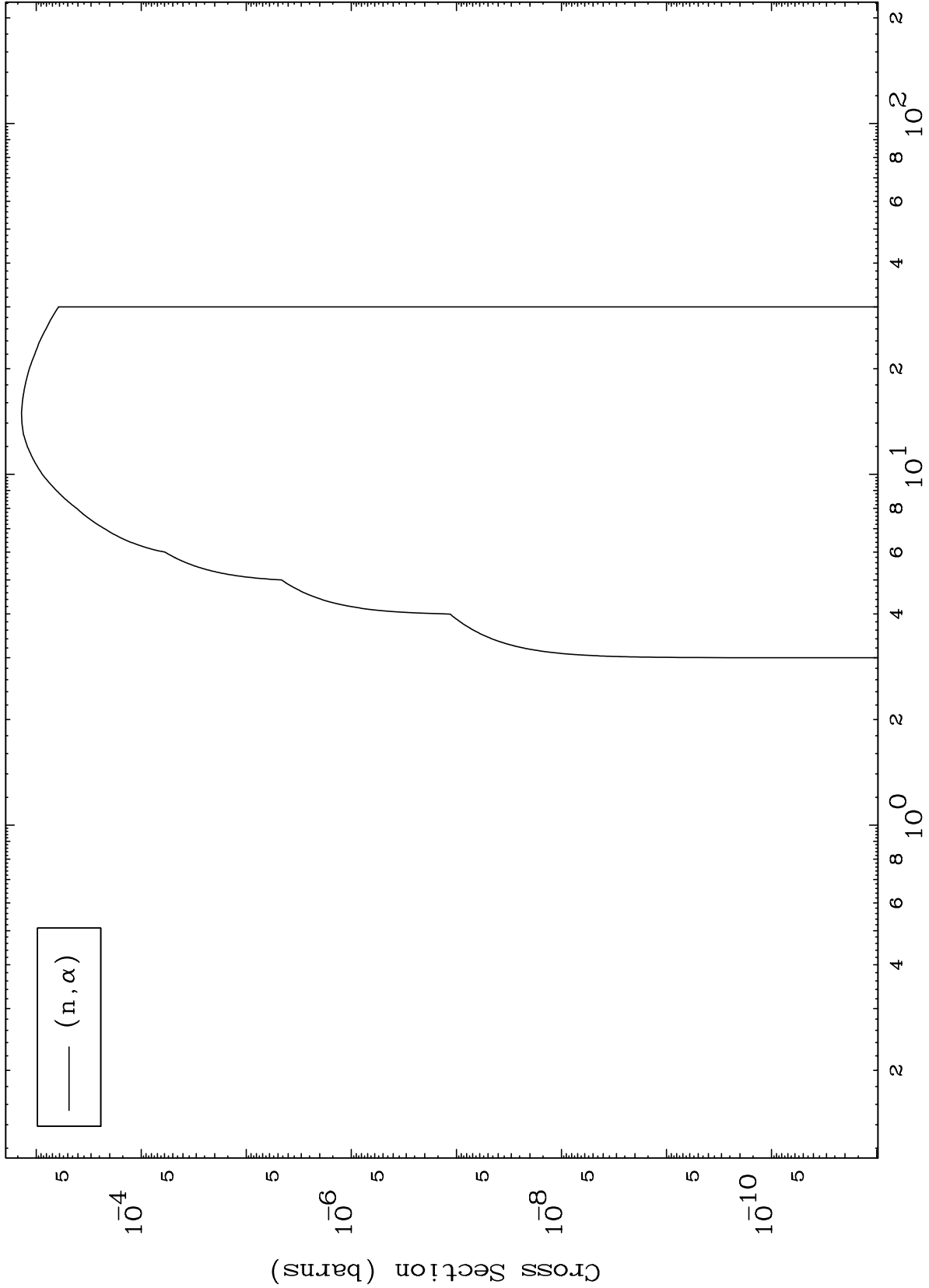
10

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(d, α) Levels

49-In-127n

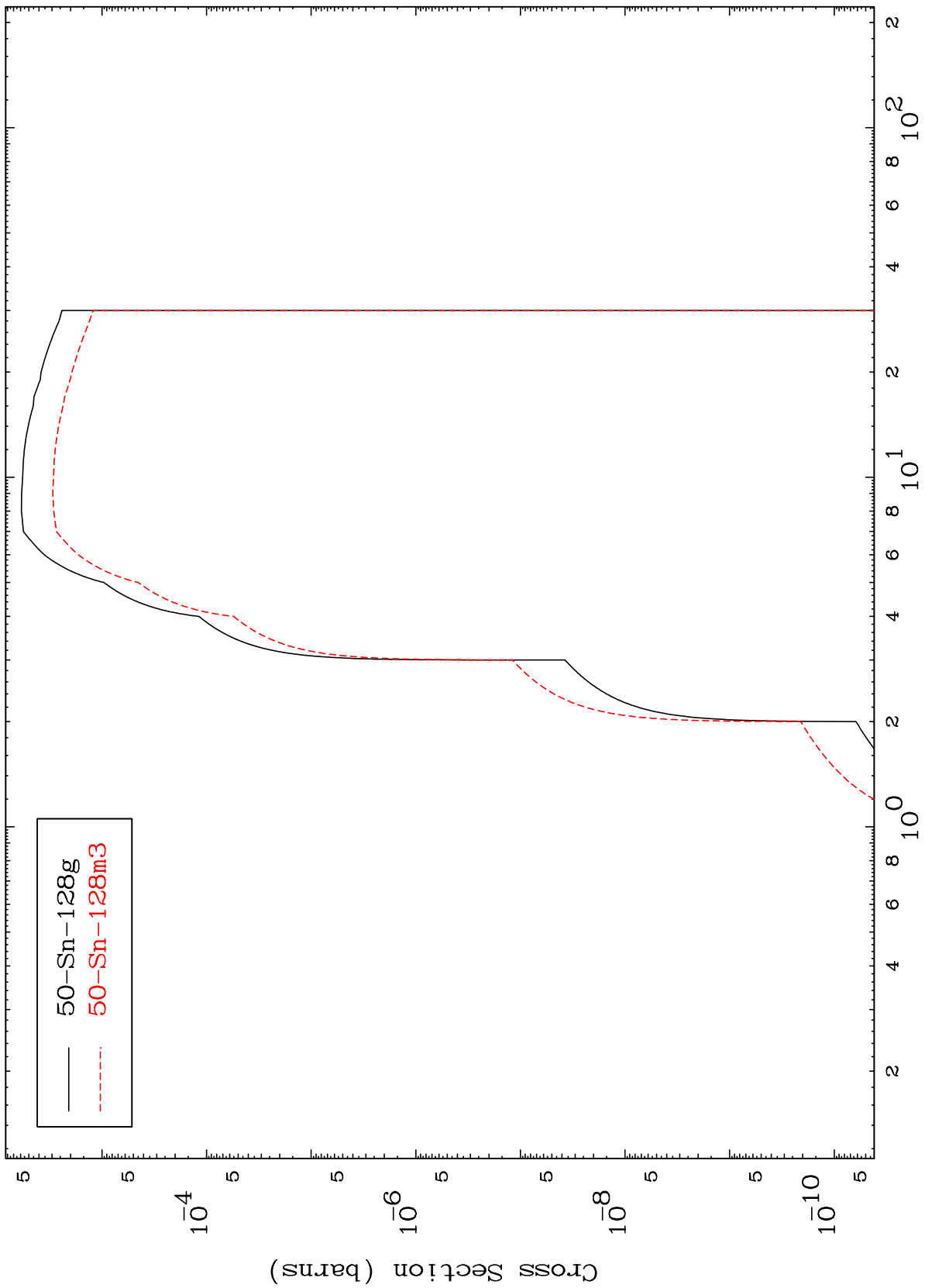
0 Kelvin Cross Sections



MAT 4969

49-In-127n

Inelastic
Radionuclide Production Cross Section



— 50-Sn-128g
- - - 50-Sn-128m3

49-In-127n

Incident Energy (MeV)

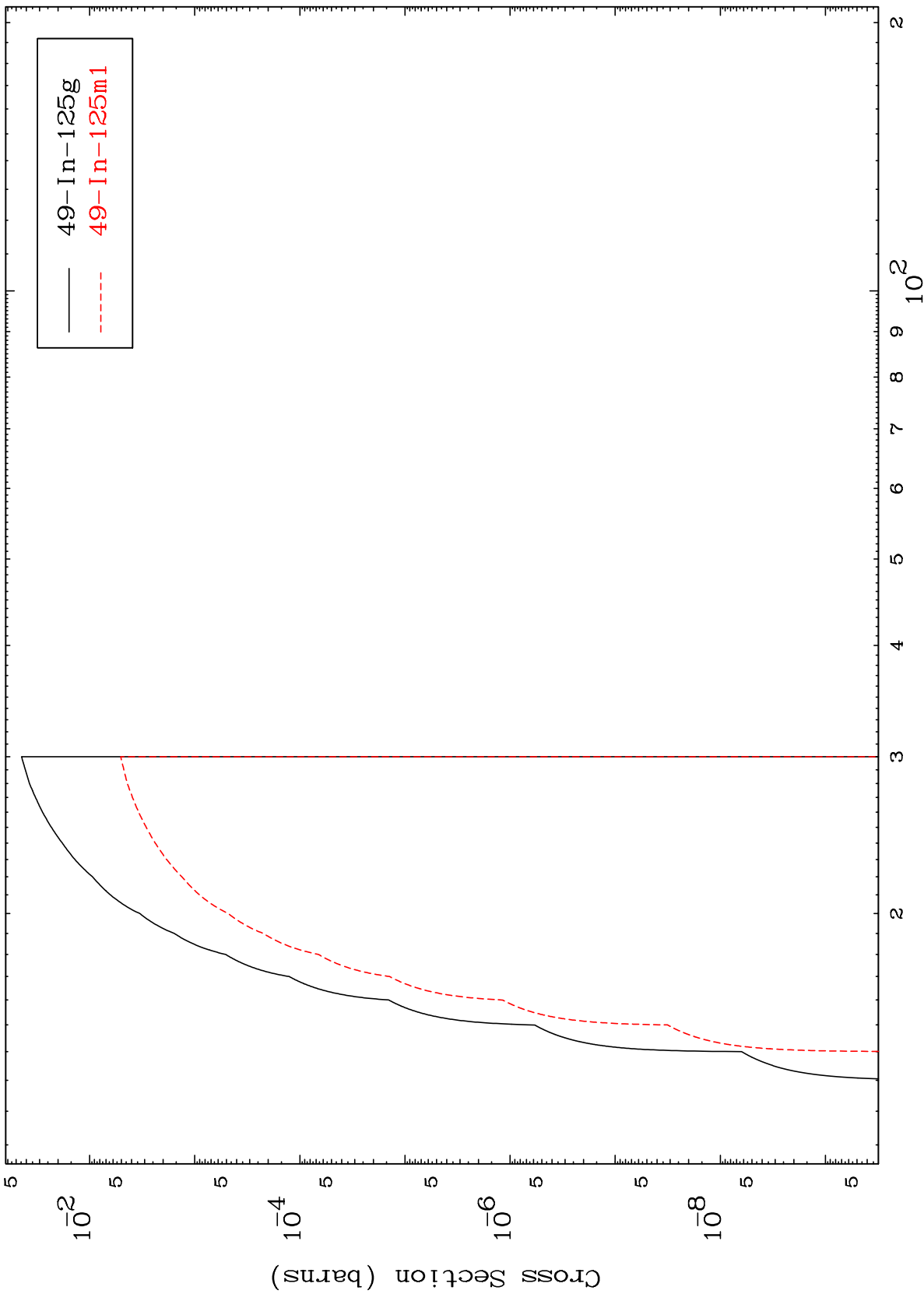
12

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(n,2n) d

49-In-127n

Radionuclide Production Cross Section



49-In-125g
49-In-125m1

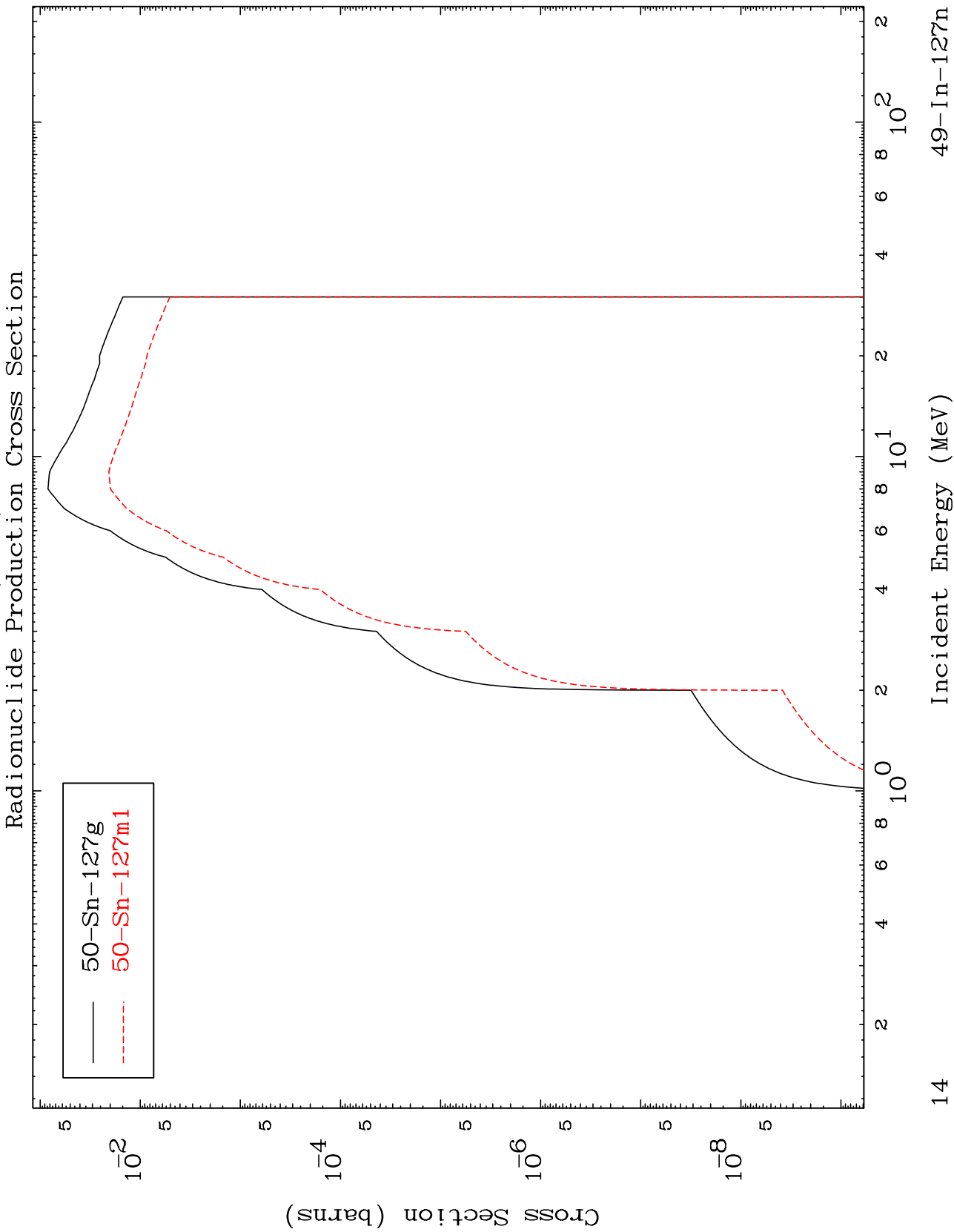
13

Incident Energy (MeV)

49-In-127n

MAT 4969

49-In-127n

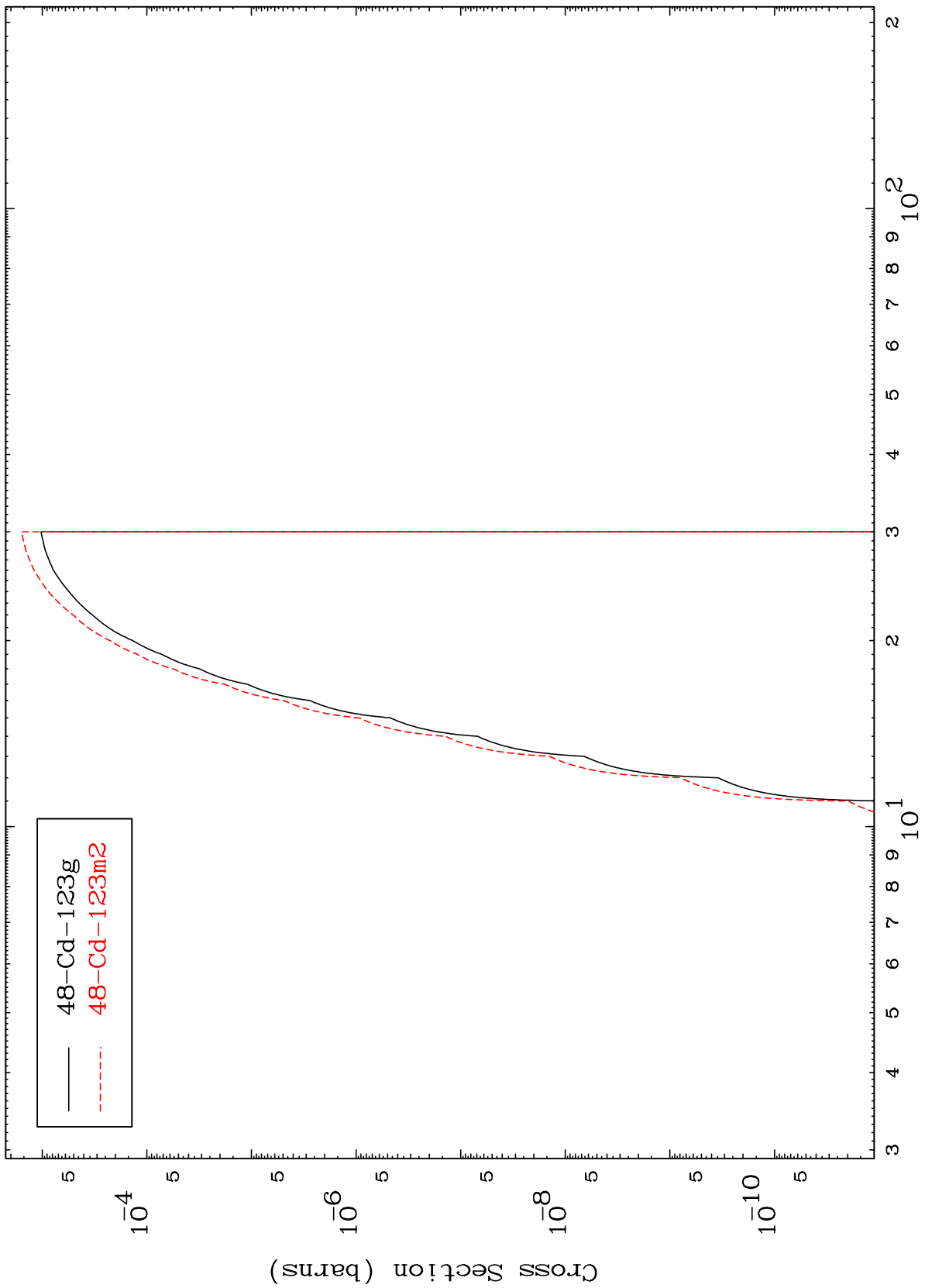


MAT 4969

(n,2n) α

49-In-127n

Radionuclide Production Cross Section



15

Incident Energy (MeV)

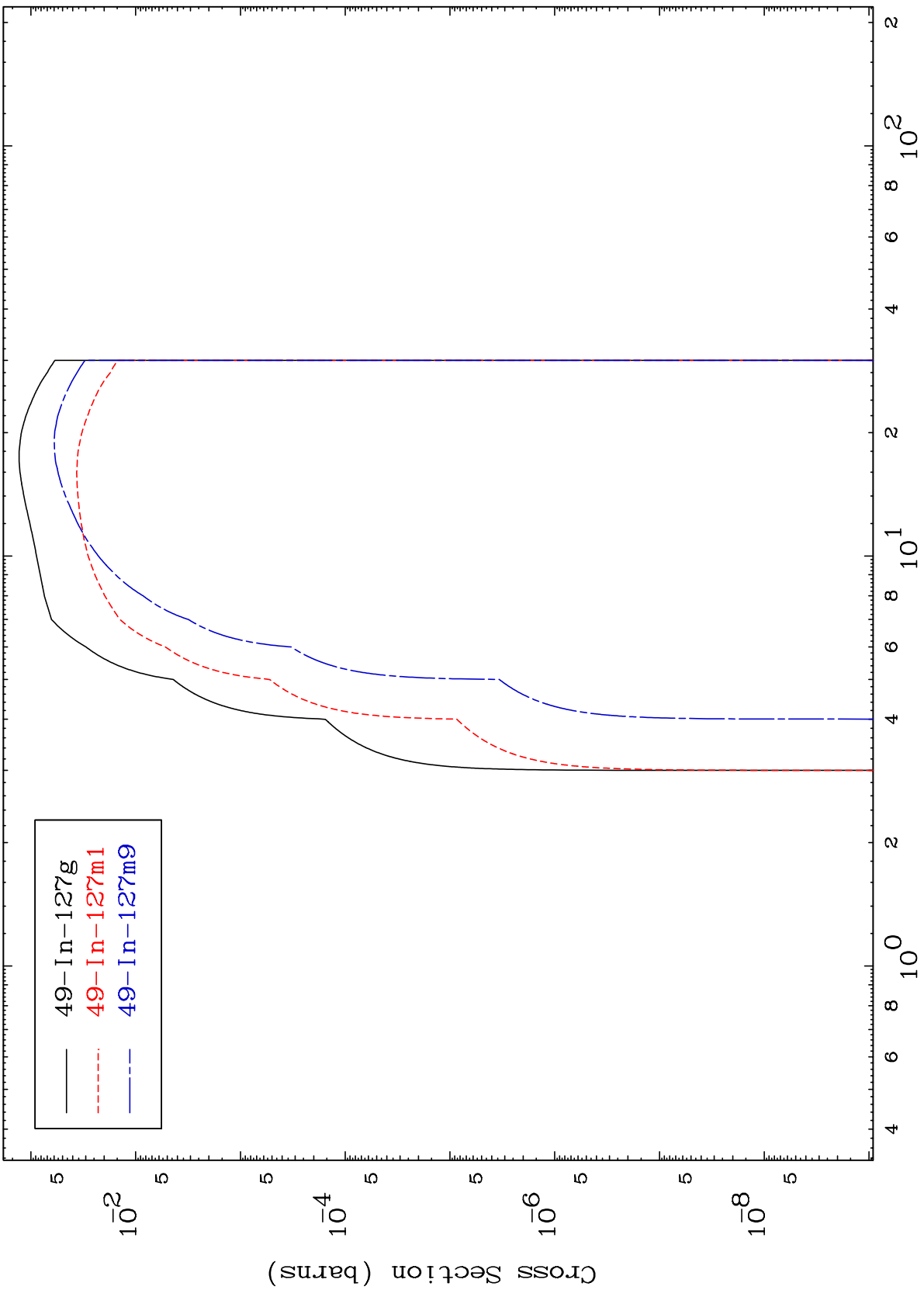
49-In-127n

MAT 4969

(n,n') p

⁴⁹In-¹²⁷n

Radionuclide Production Cross Section



16

Incident Energy (MeV)

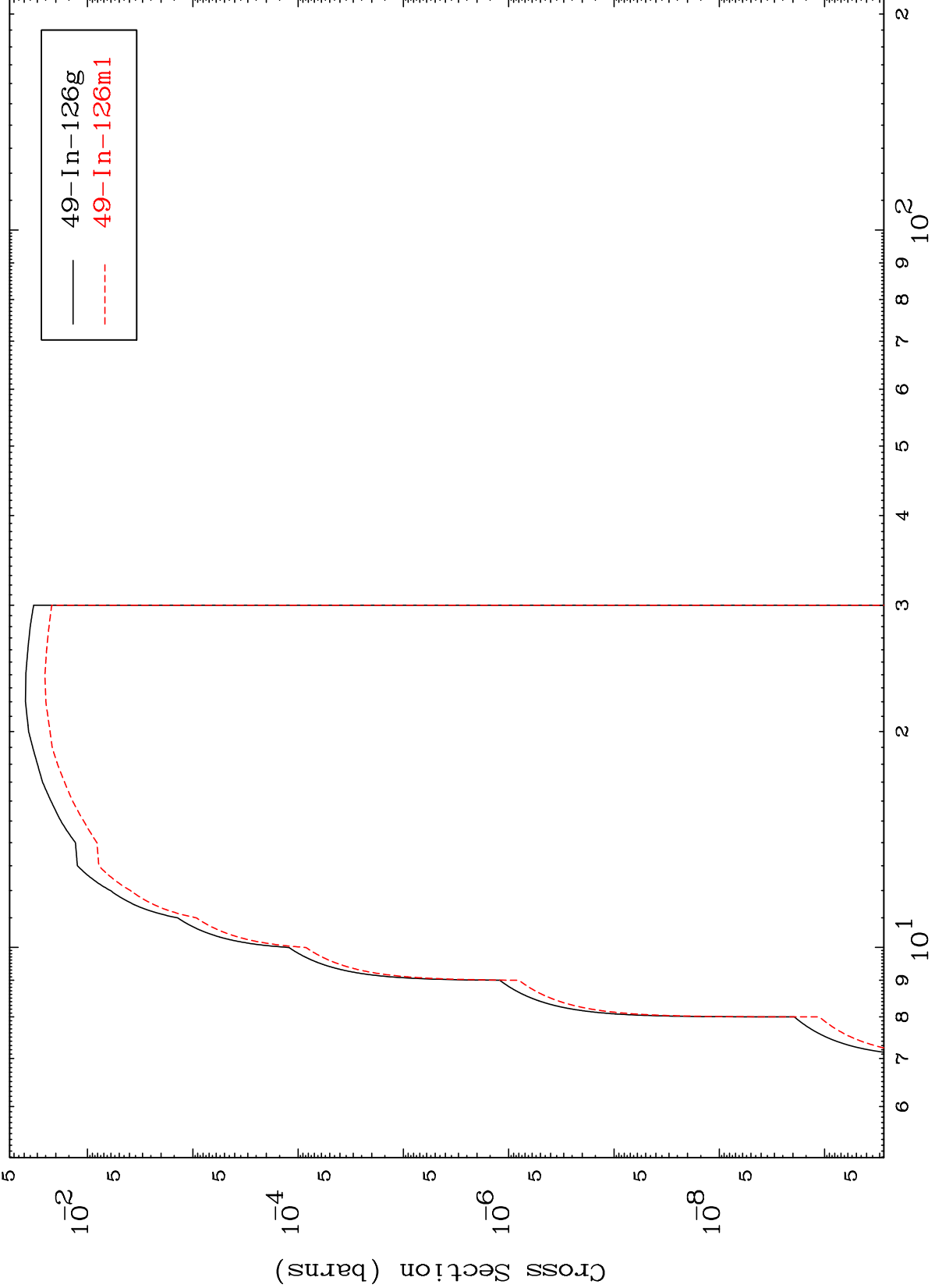
⁴⁹In-¹²⁷n

MAT 4969

(n,n') d

49-In-127n

Radionuclide Production Cross Section



17

Incident Energy (MeV)

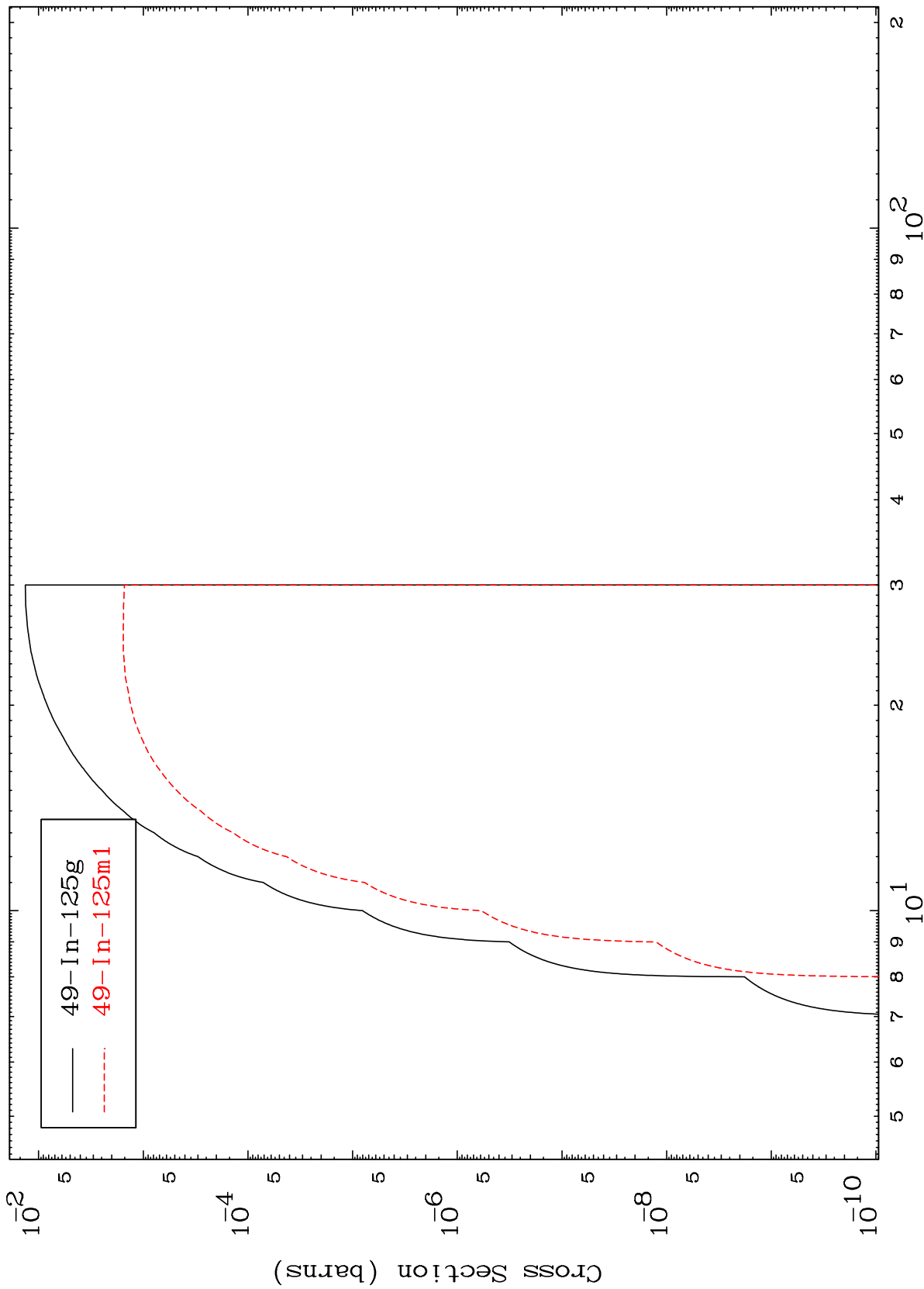
49-In-127n

MAT 4969

(n,n') t

49-In-127n

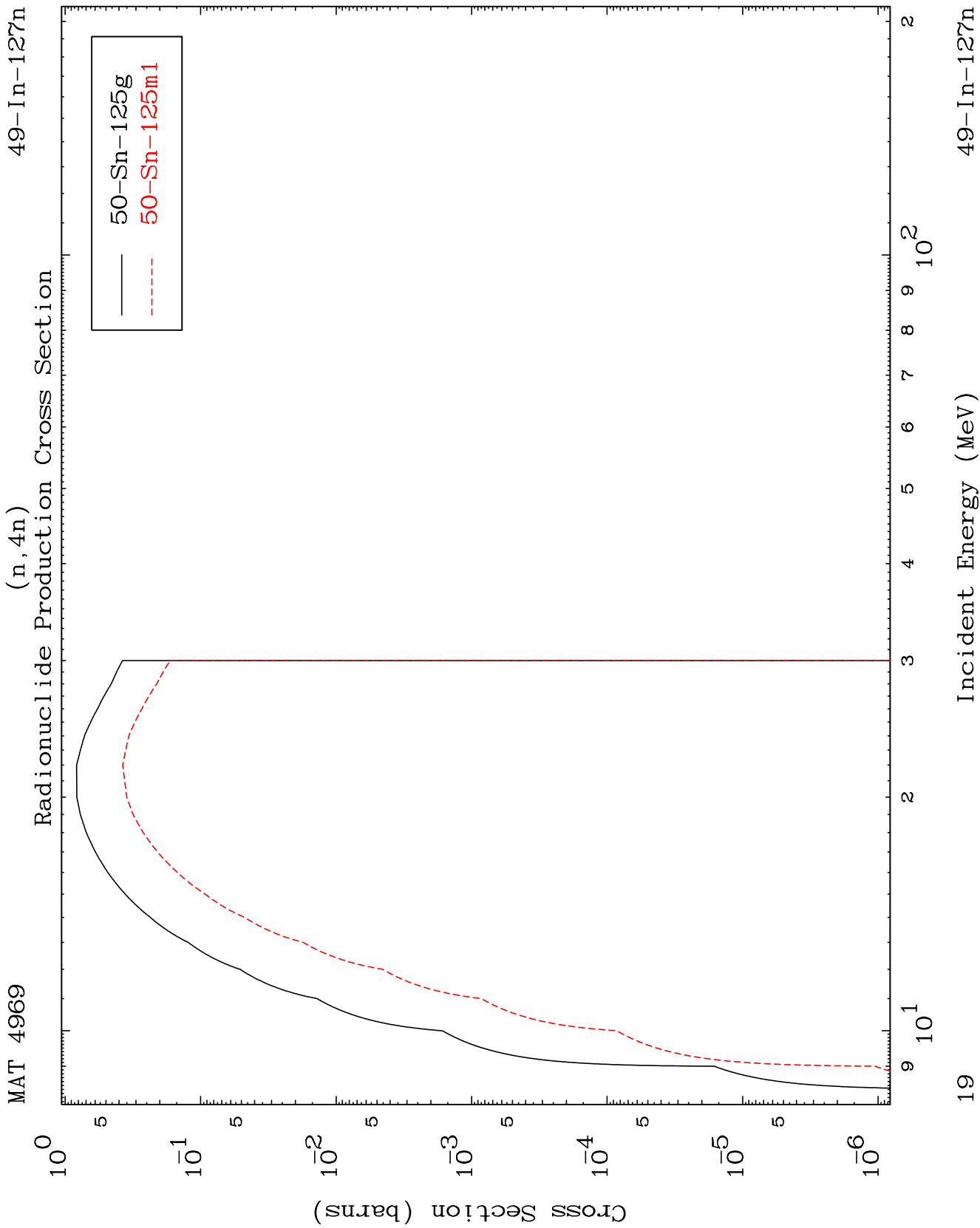
Radionuclide Production Cross Section



18

Incident Energy (MeV)

49-In-127n

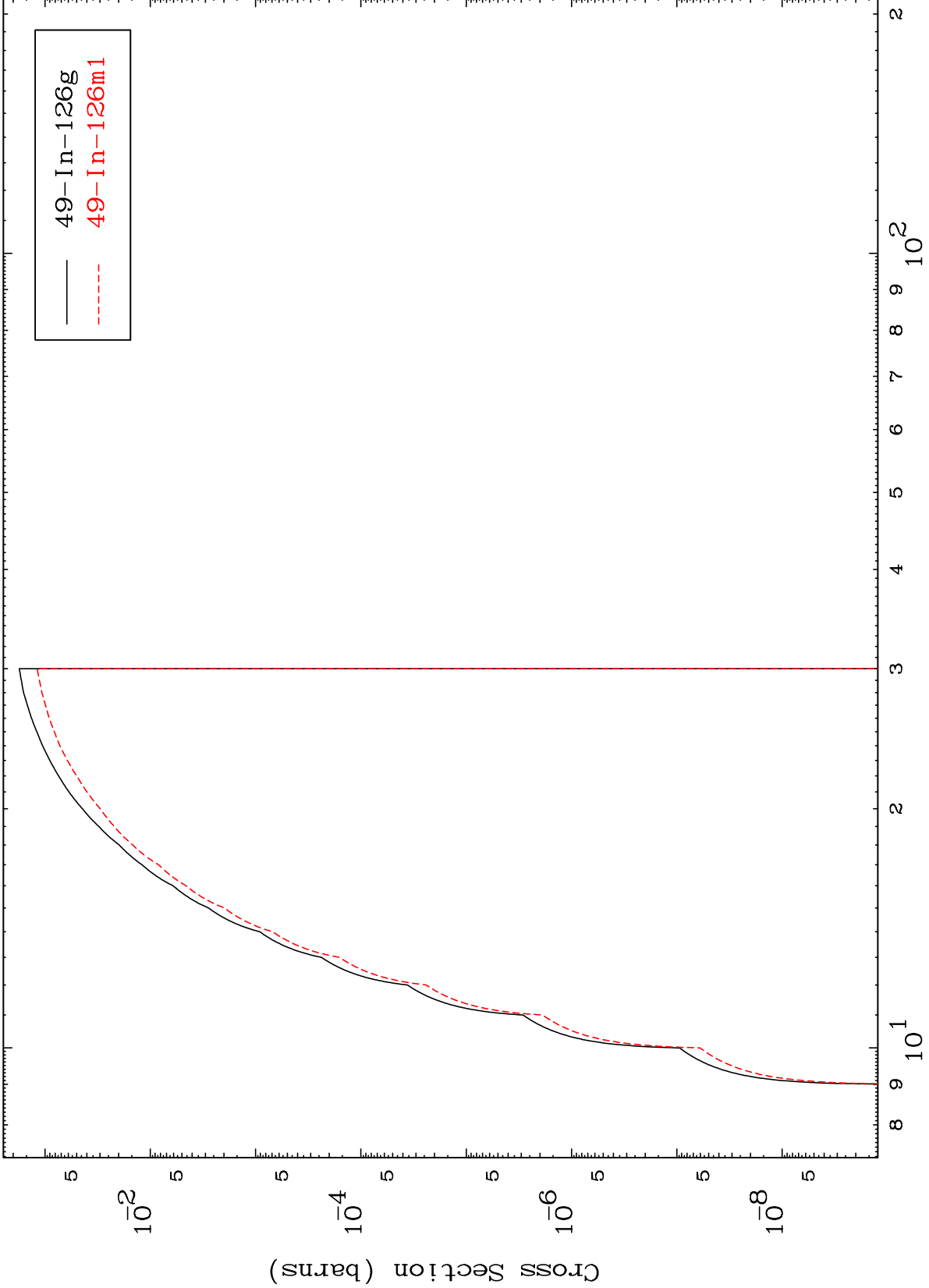


MAT 4969

(n,2n) p

49-In-127n

Radionuclide Production Cross Section



20

Incident Energy (MeV)

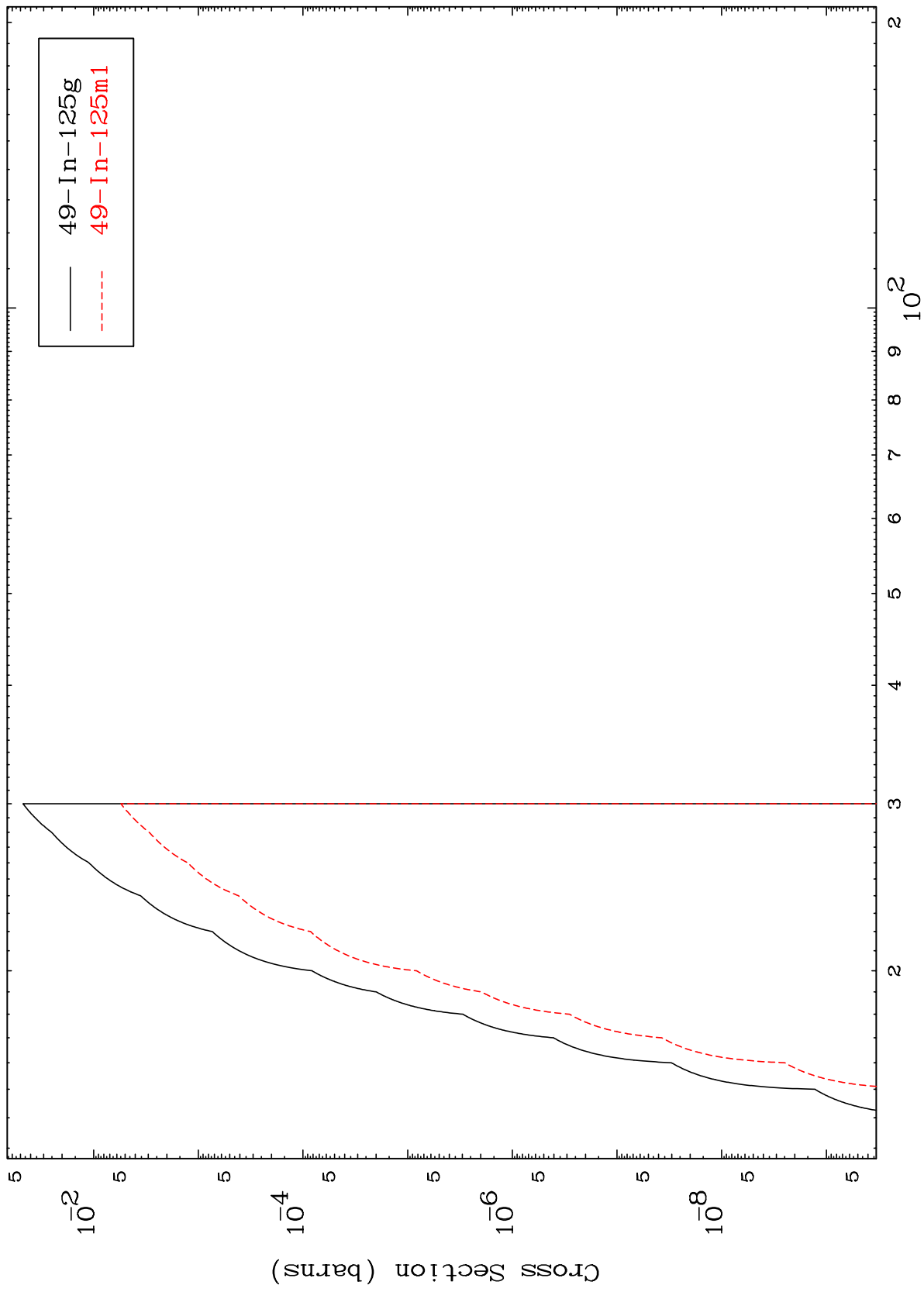
49-In-127n

MAT 4969

(n,3n) p

49-In-127n

Radionuclide Production Cross Section



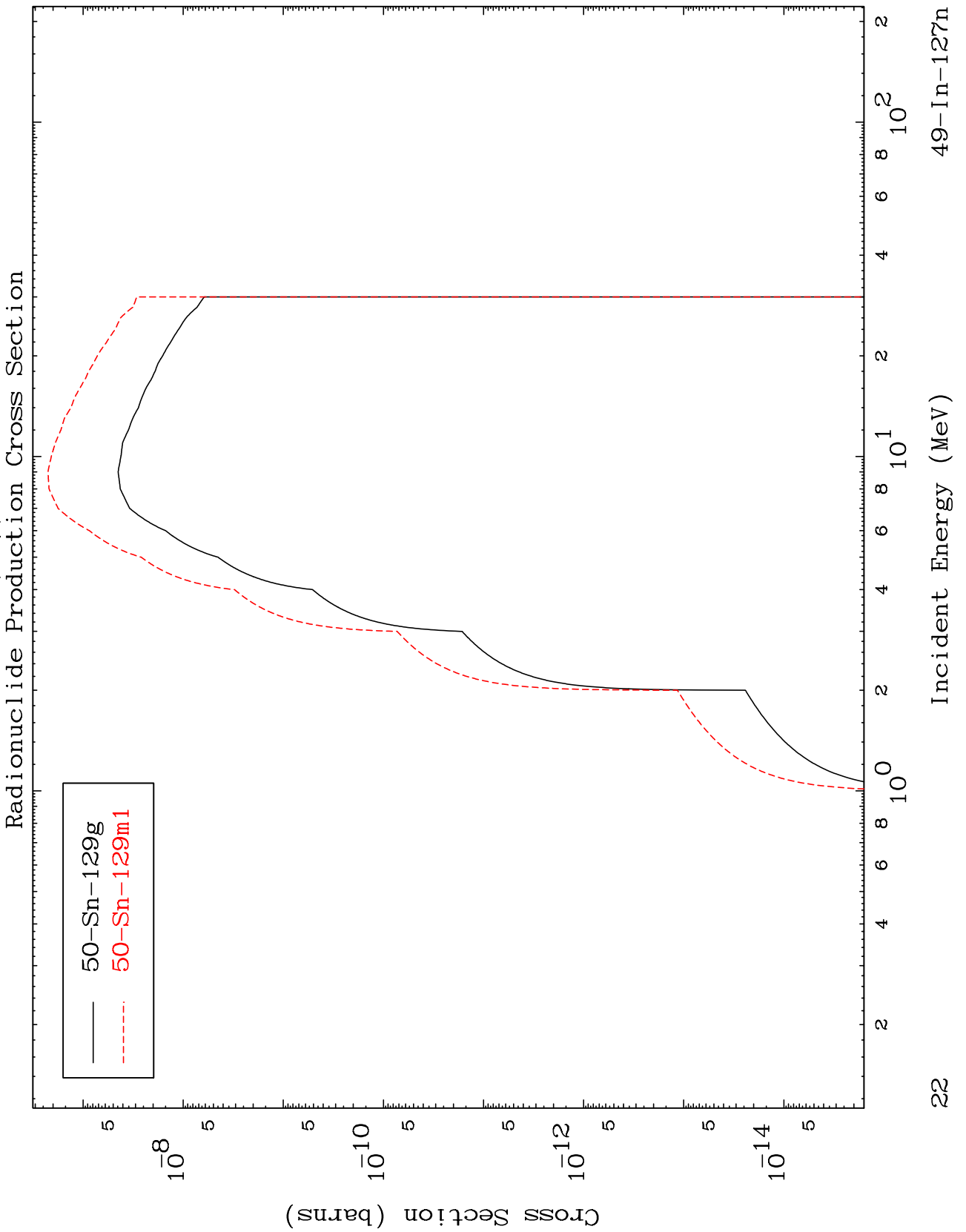
21

Incident Energy (MeV)

49-In-127n

MAT 4969

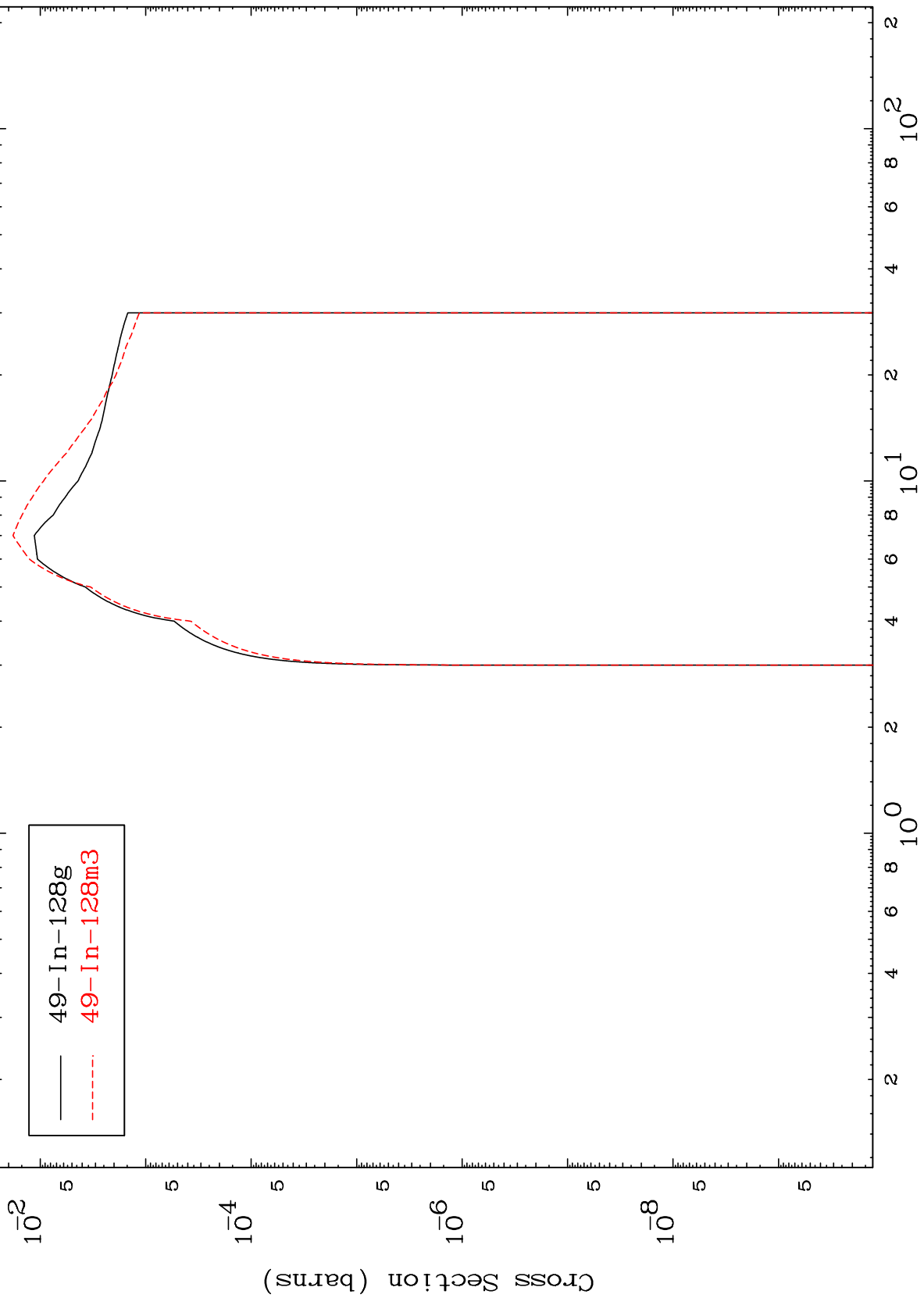
$^{49}\text{In}(n,\gamma)^{127}\text{In}$



MAT 4969

49-In-127n

(n,p)
Radionuclide Production Cross Section



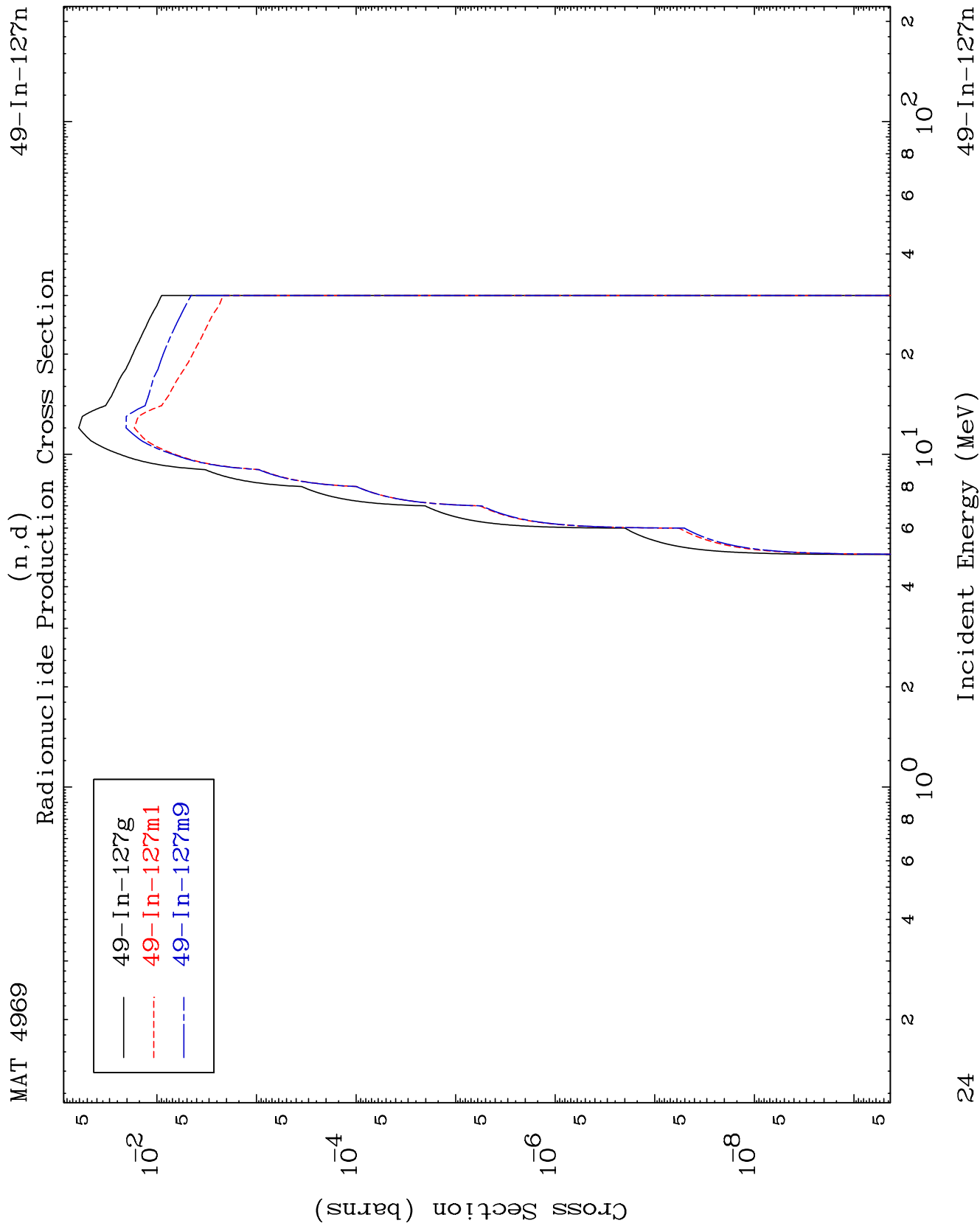
— 49-In-128g
- - - 49-In-128m3

49-In-127n

Incident Energy (MeV)

23

MAT 4969



MAT 4969

