

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

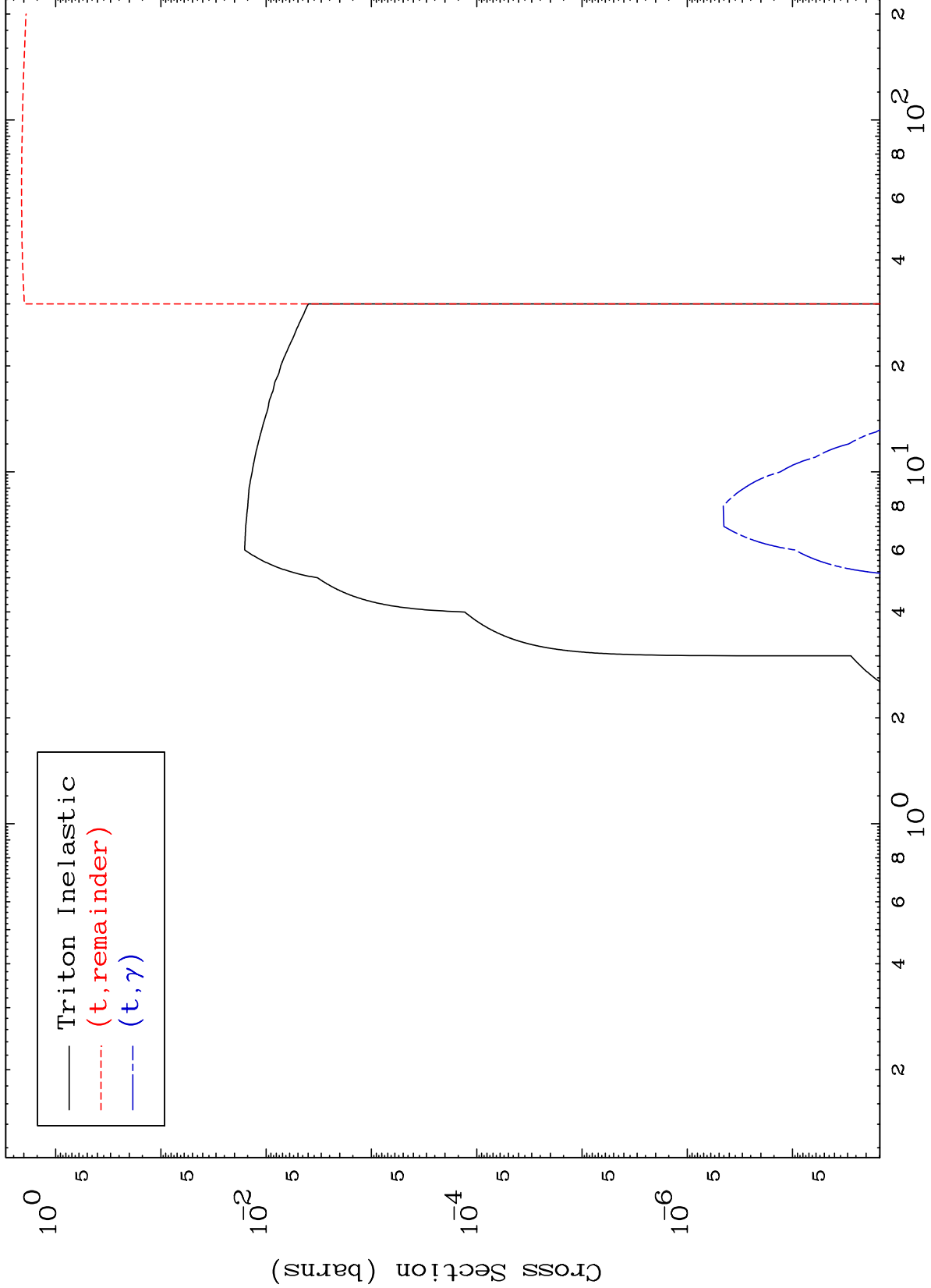
Press Mouse Button to Start

MAT 4873

Triton Major

48-Cd-122

0 Kelvin Cross Sections

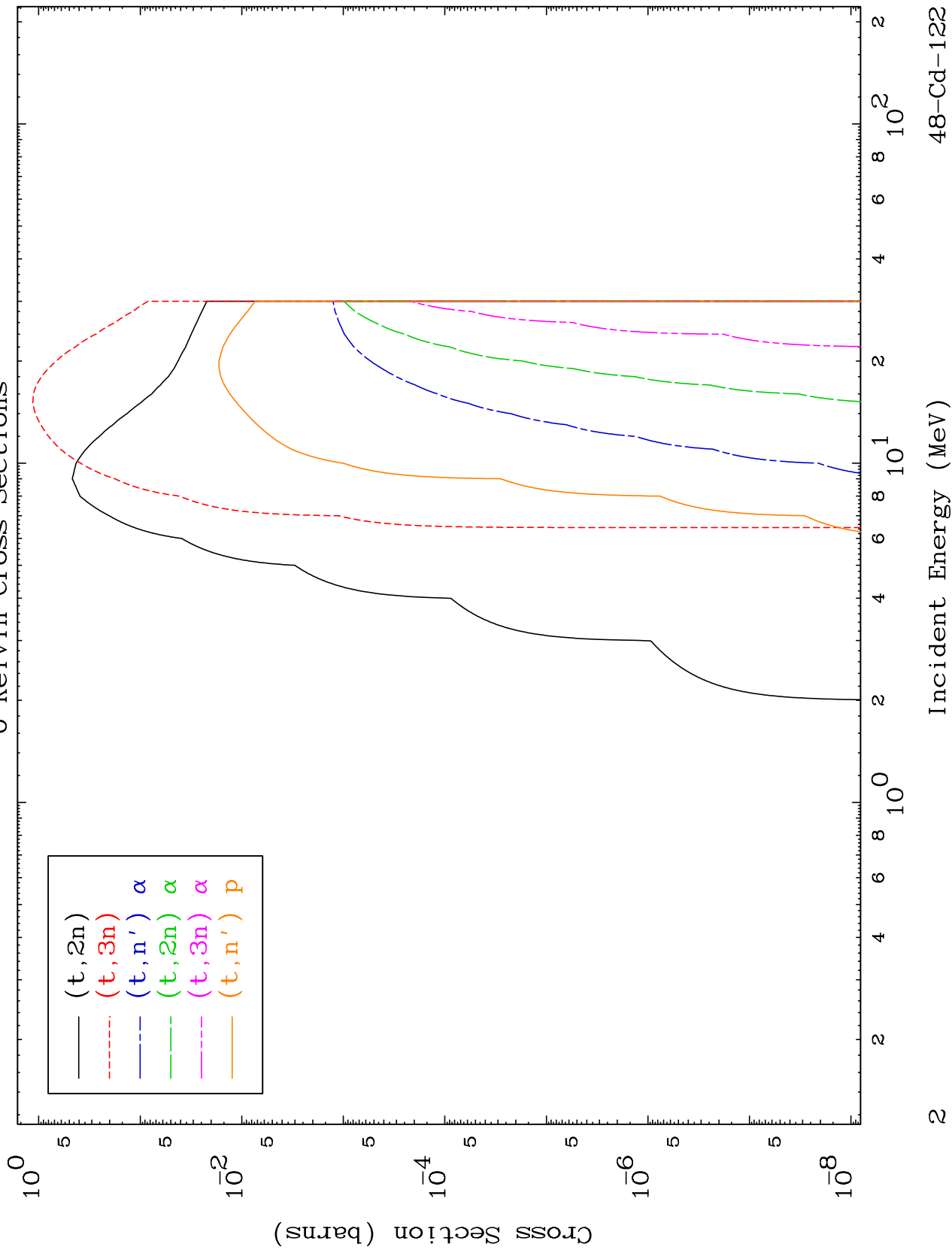


Legend:
— Triton Inelastic
- - - (t, remainder)
- . - (t, γ)

MAT 4873

Triton Neutron Production
0 Kelvin Cross Sections

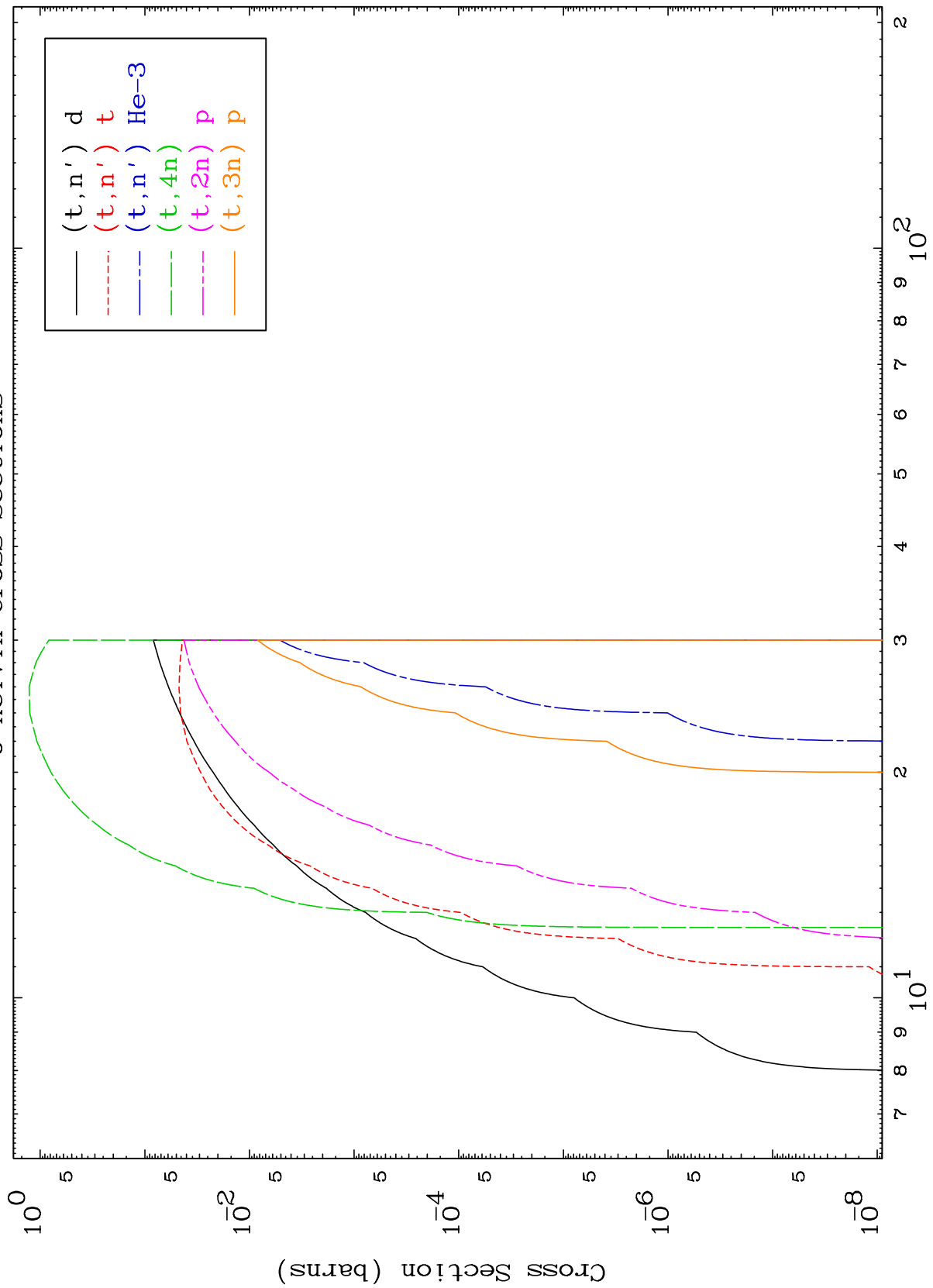
48-Cd-122



MAT 4873

Triton Neutron Production
0 Kelvin Cross Sections

48-Cd-122



3

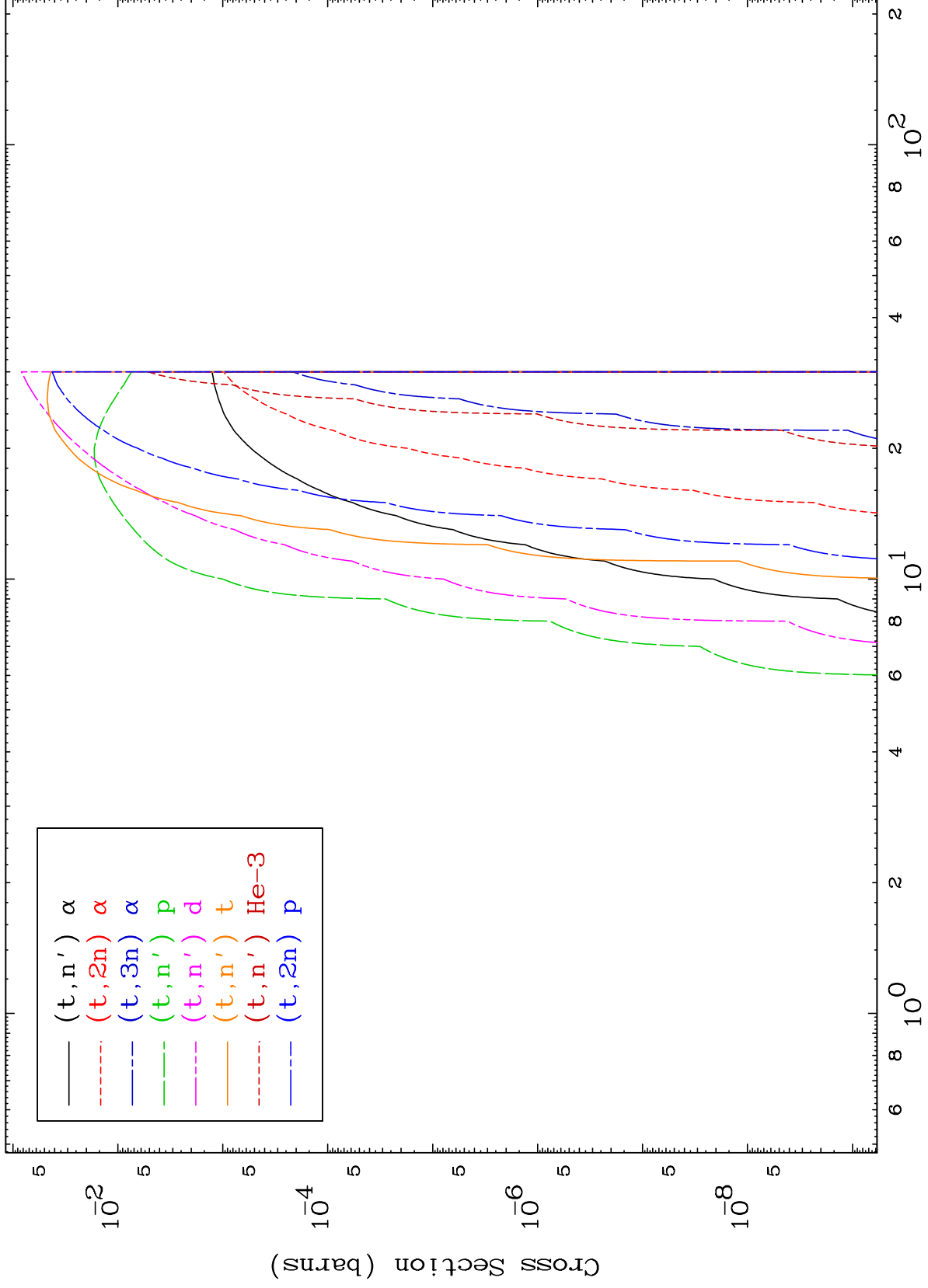
Incident Energy (MeV)

48-Cd-122

MAT 4873

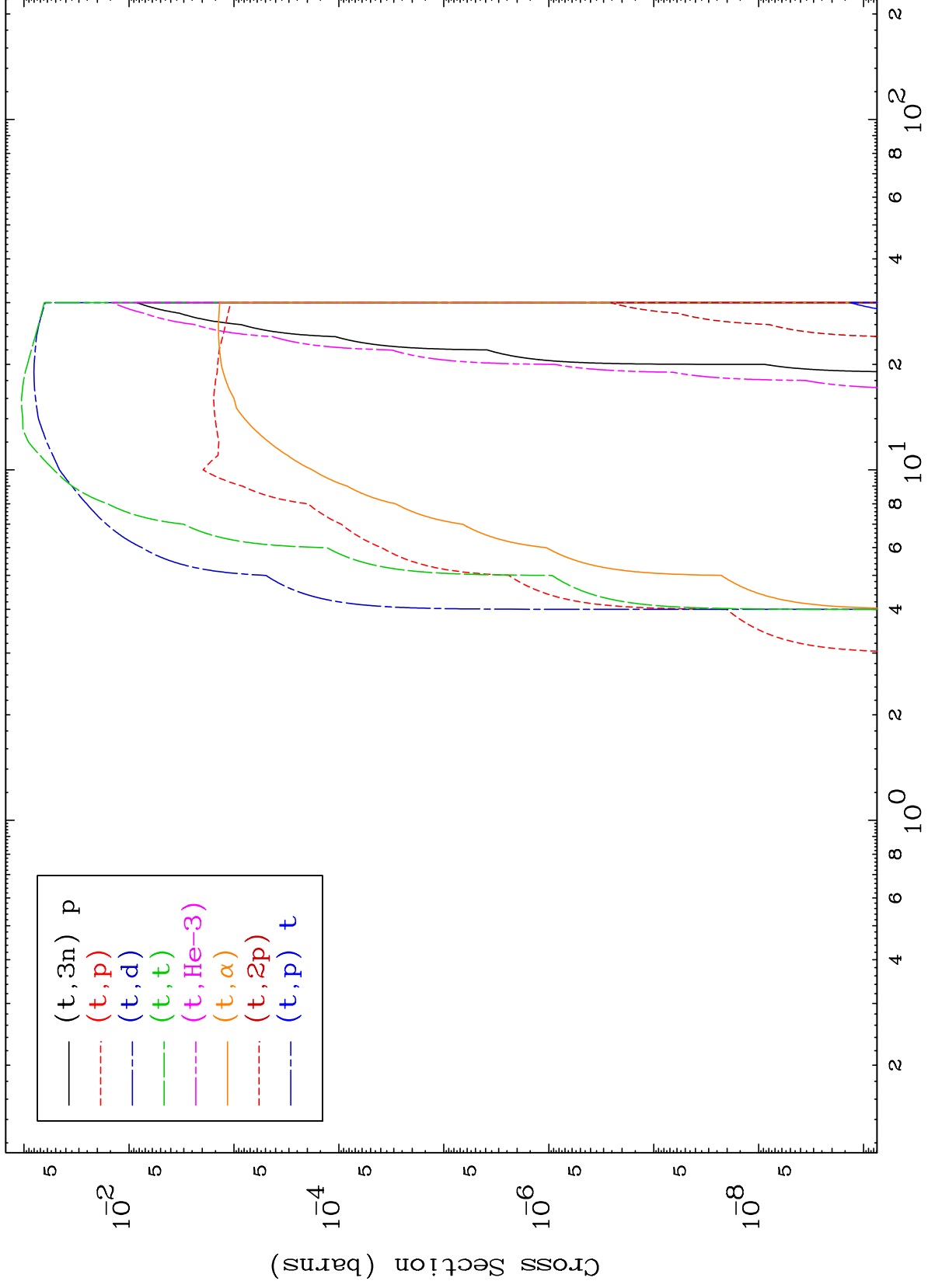
Triton Charged Particle
0 Kelvin Cross Sections

48-Cd-122



Incident Energy (MeV)

48-Cd-122

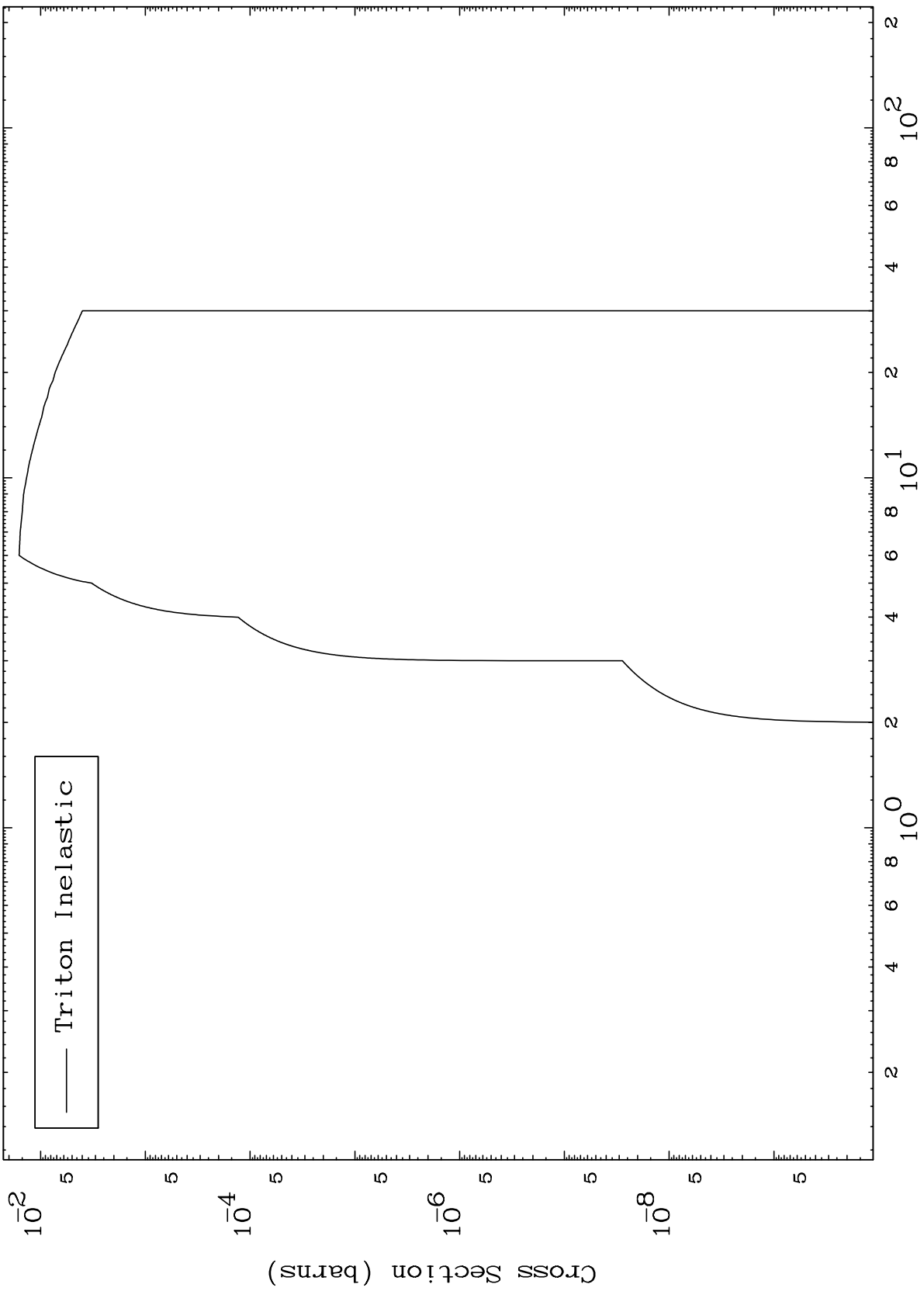


MAT 4873

(t, n') Level

48-Cd-122

0 Kelvin Cross Sections

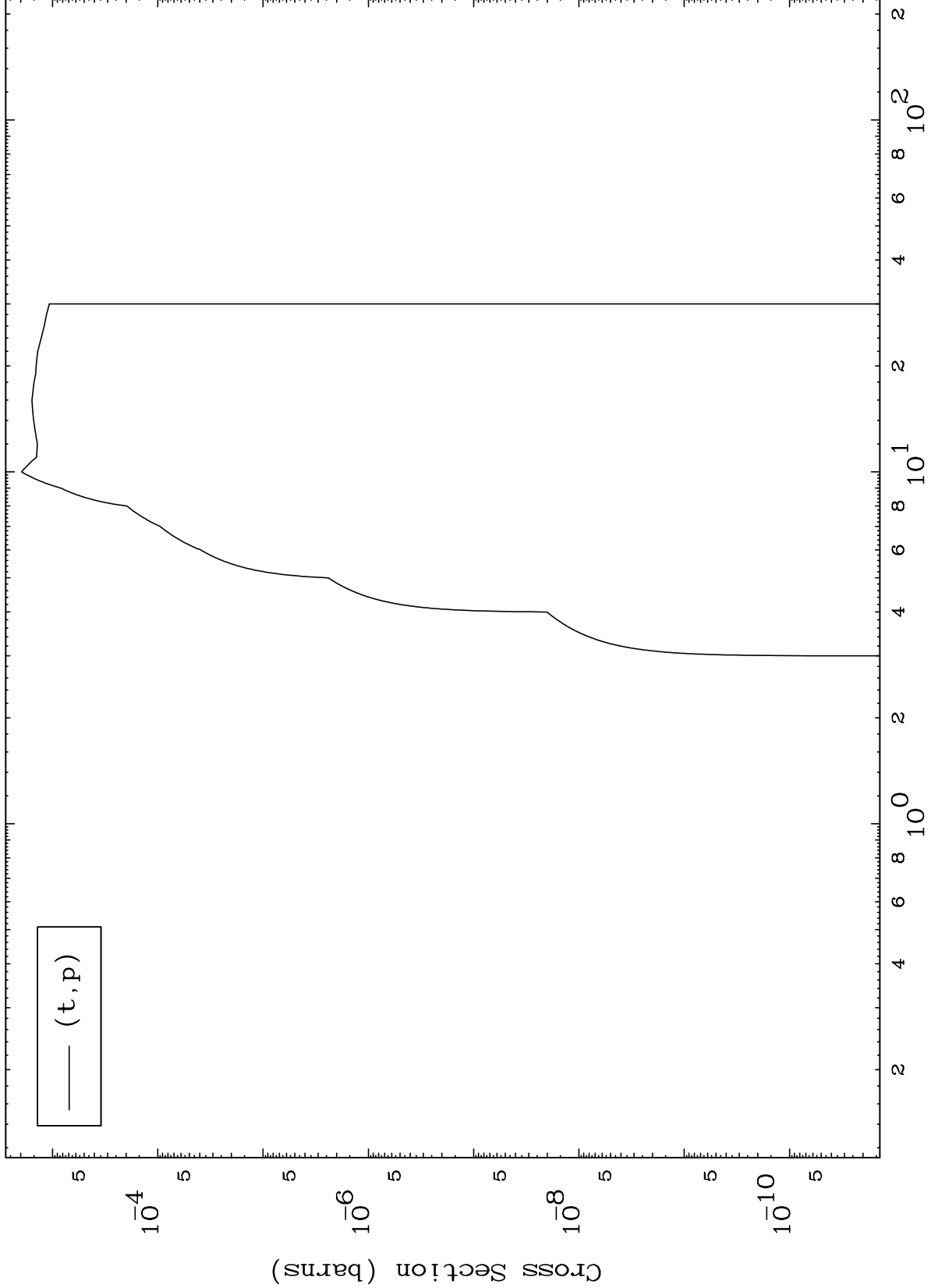


MAT 4873

(t,p) Levels

48-Cd-122

0 Kelvin Cross Sections



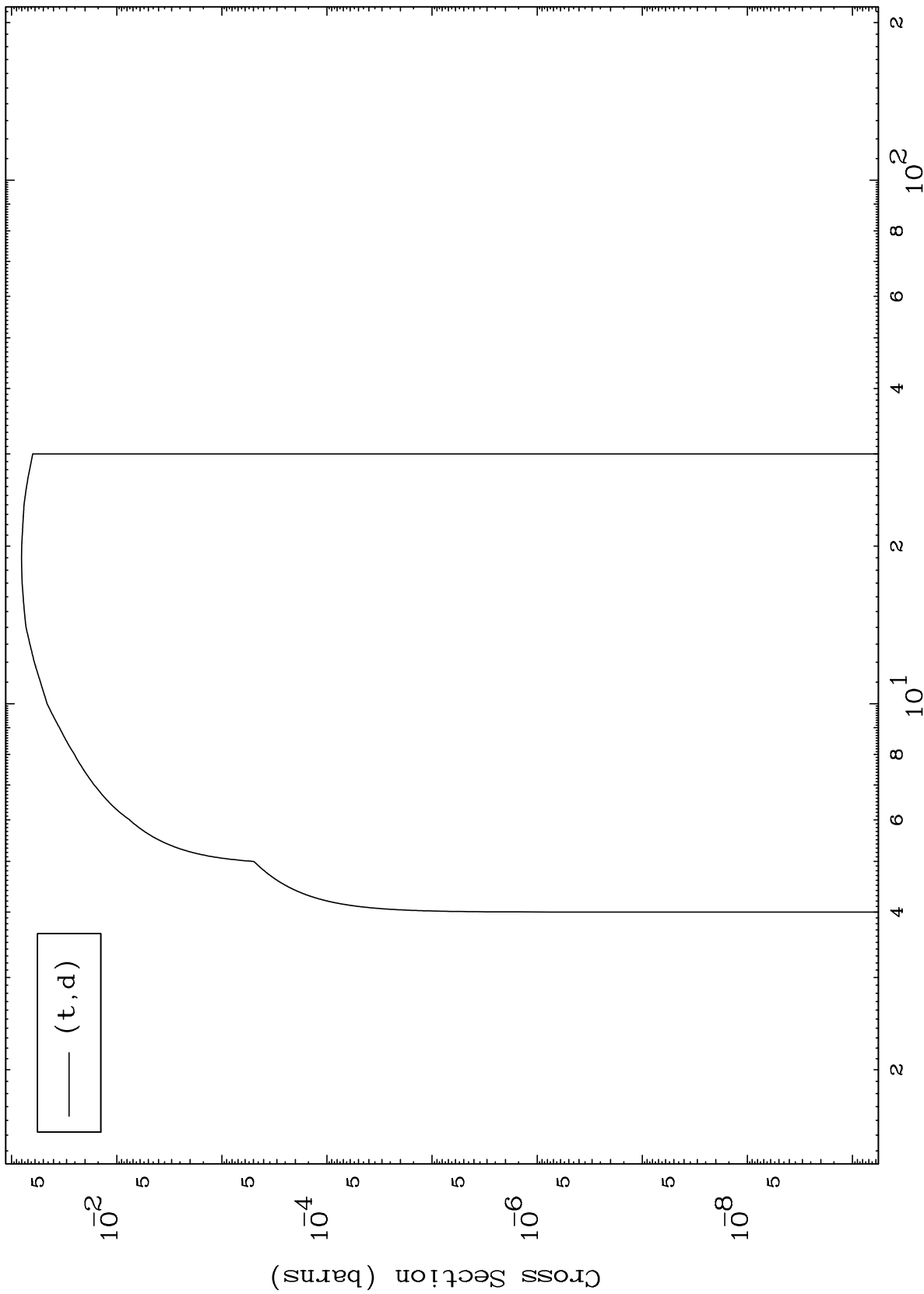
48-Cd-122

Incident Energy (MeV)

MAT 4873

48-Cd-122

(t,d) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

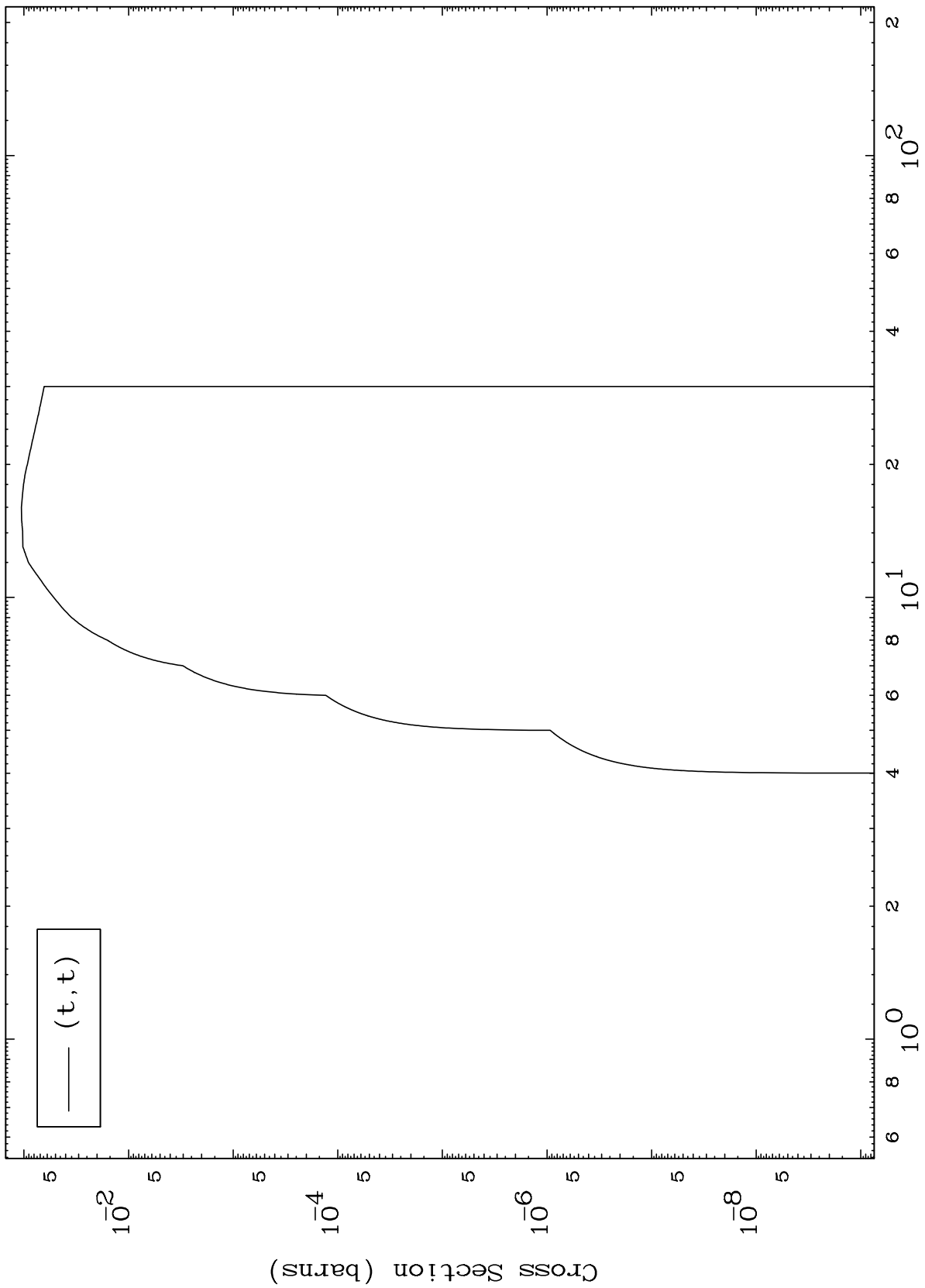
48-Cd-122

MAT 4873

(t, t) Levels

48-Cd-122

0 Kelvin Cross Sections



9

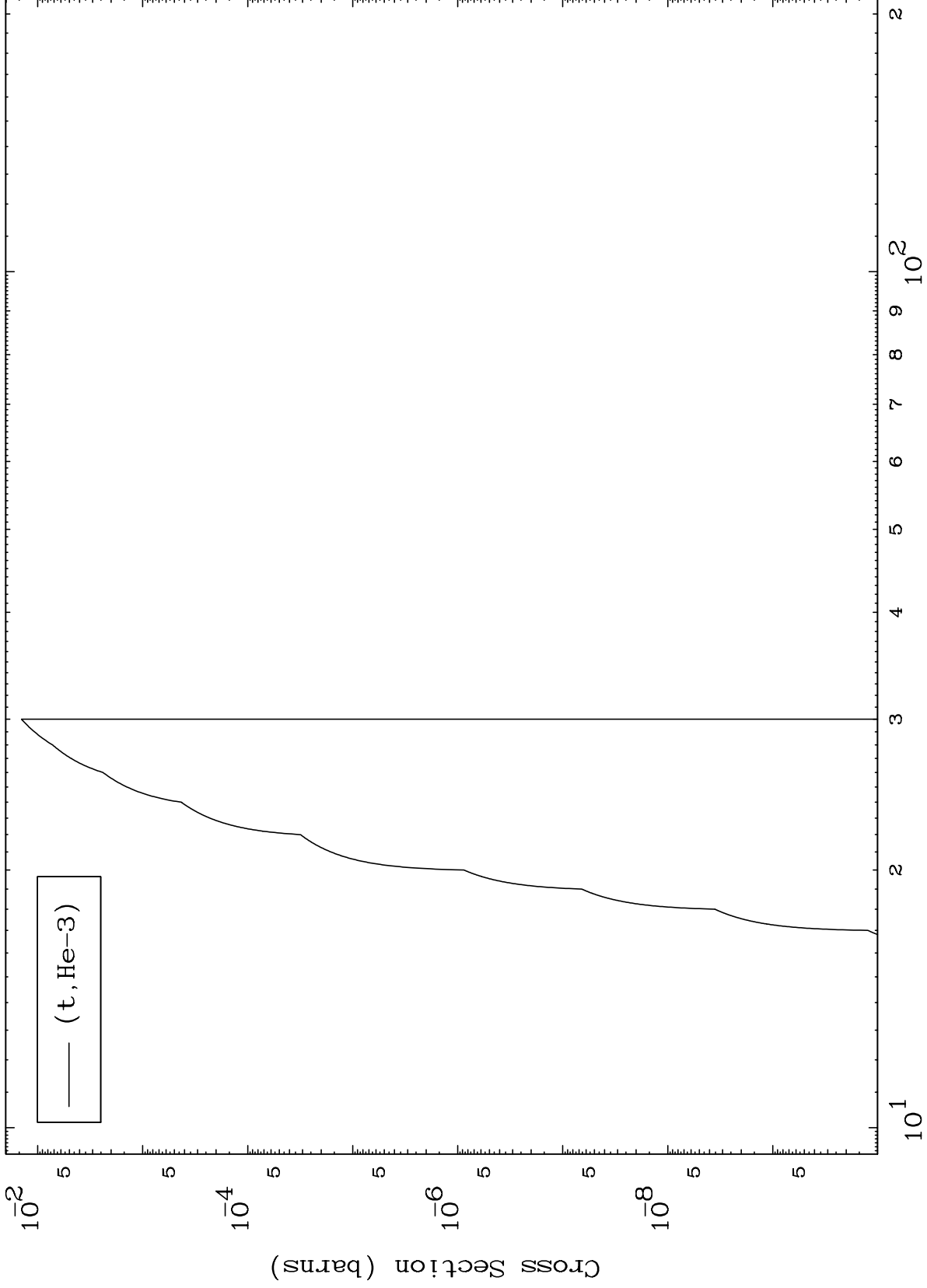
Incident Energy (MeV)

48-Cd-122

MAT 4873

(t,He3) Levels
0 Kelvin Cross Sections

48-Cd-122



Incident Energy (MeV)

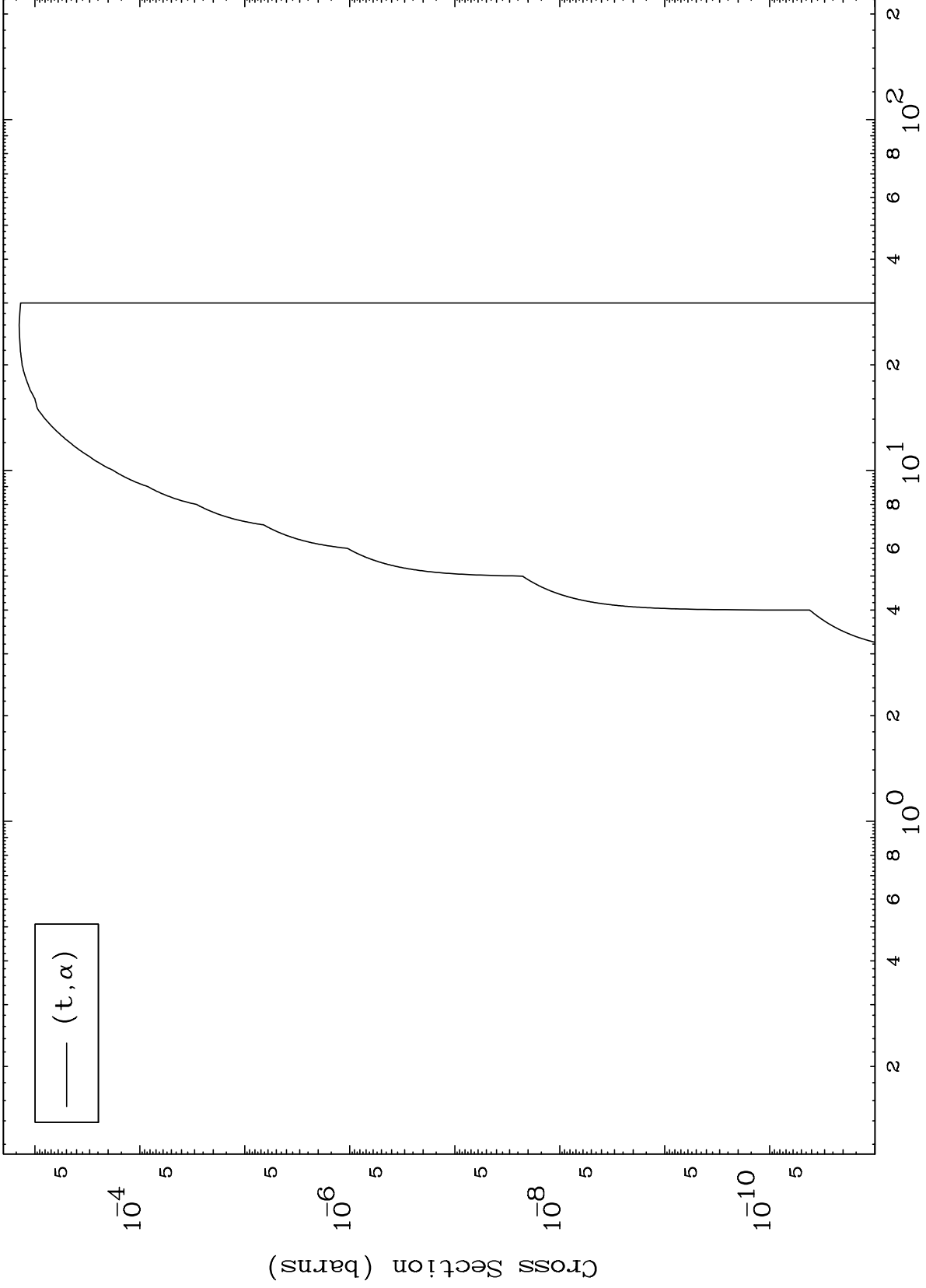
48-Cd-122

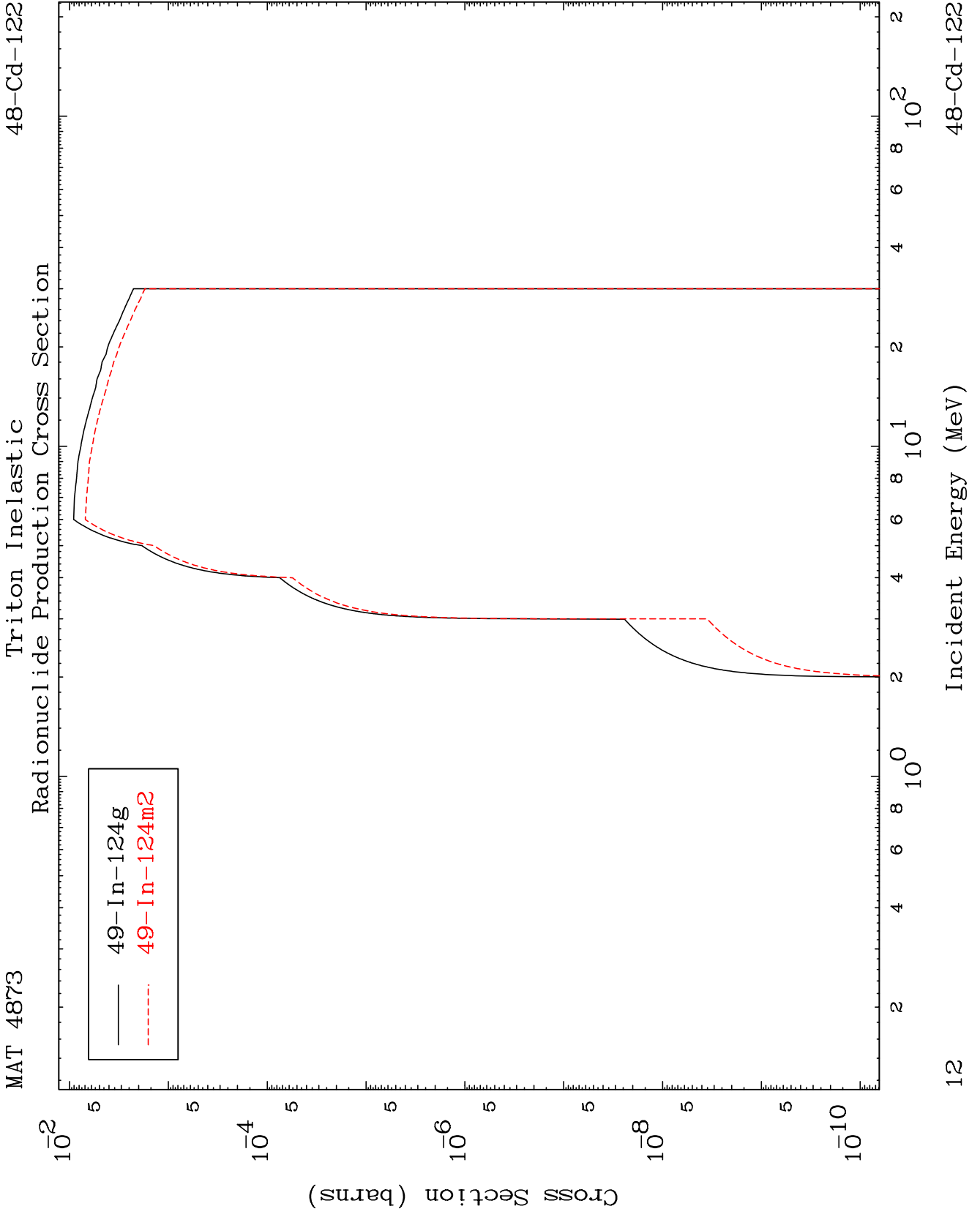
MAT 4873

(t, α) Levels

48-Cd-122

0 Kelvin Cross Sections



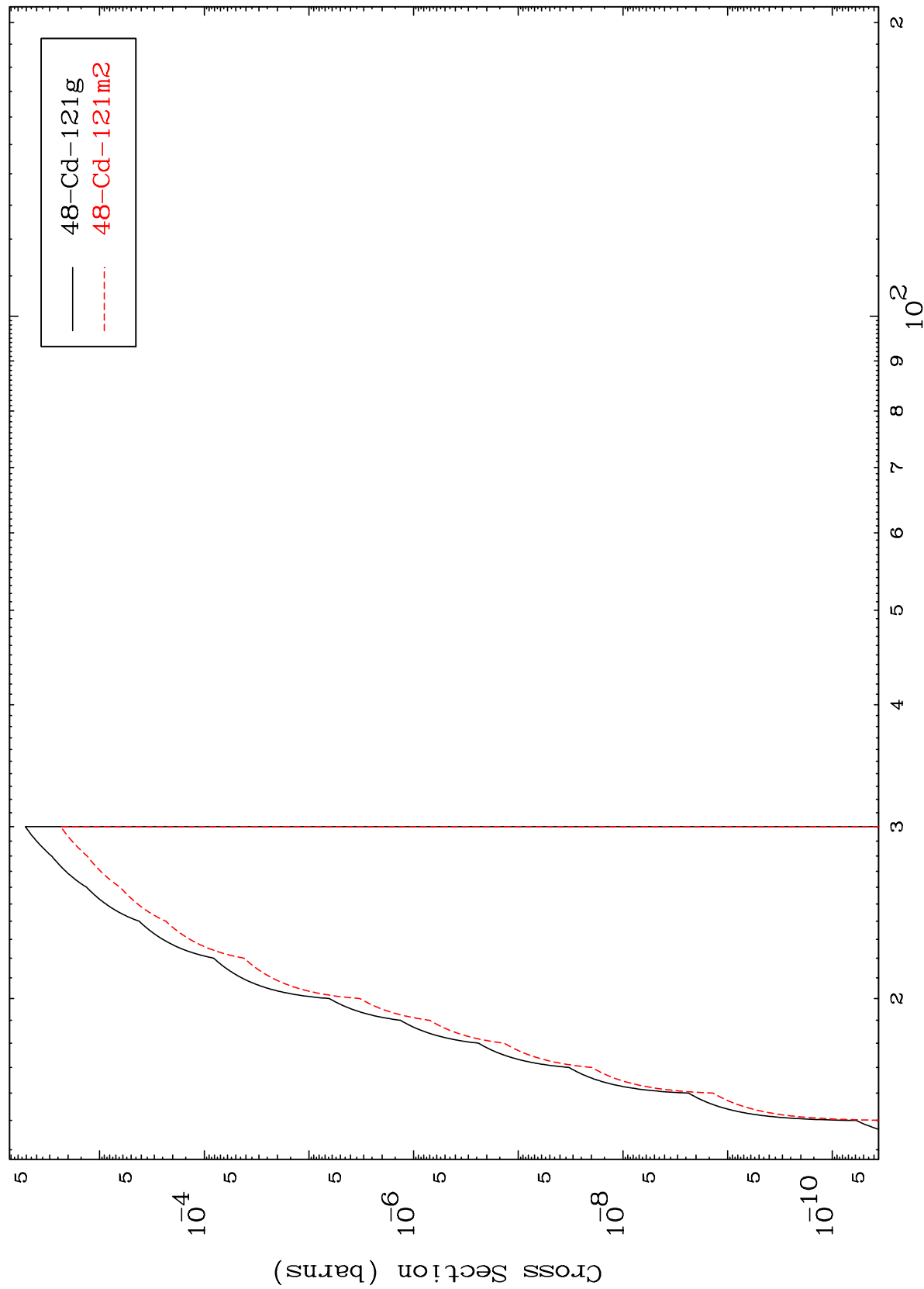


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(t,2n) d

48-Cd-122

Radionuclide Production Cross Section



13

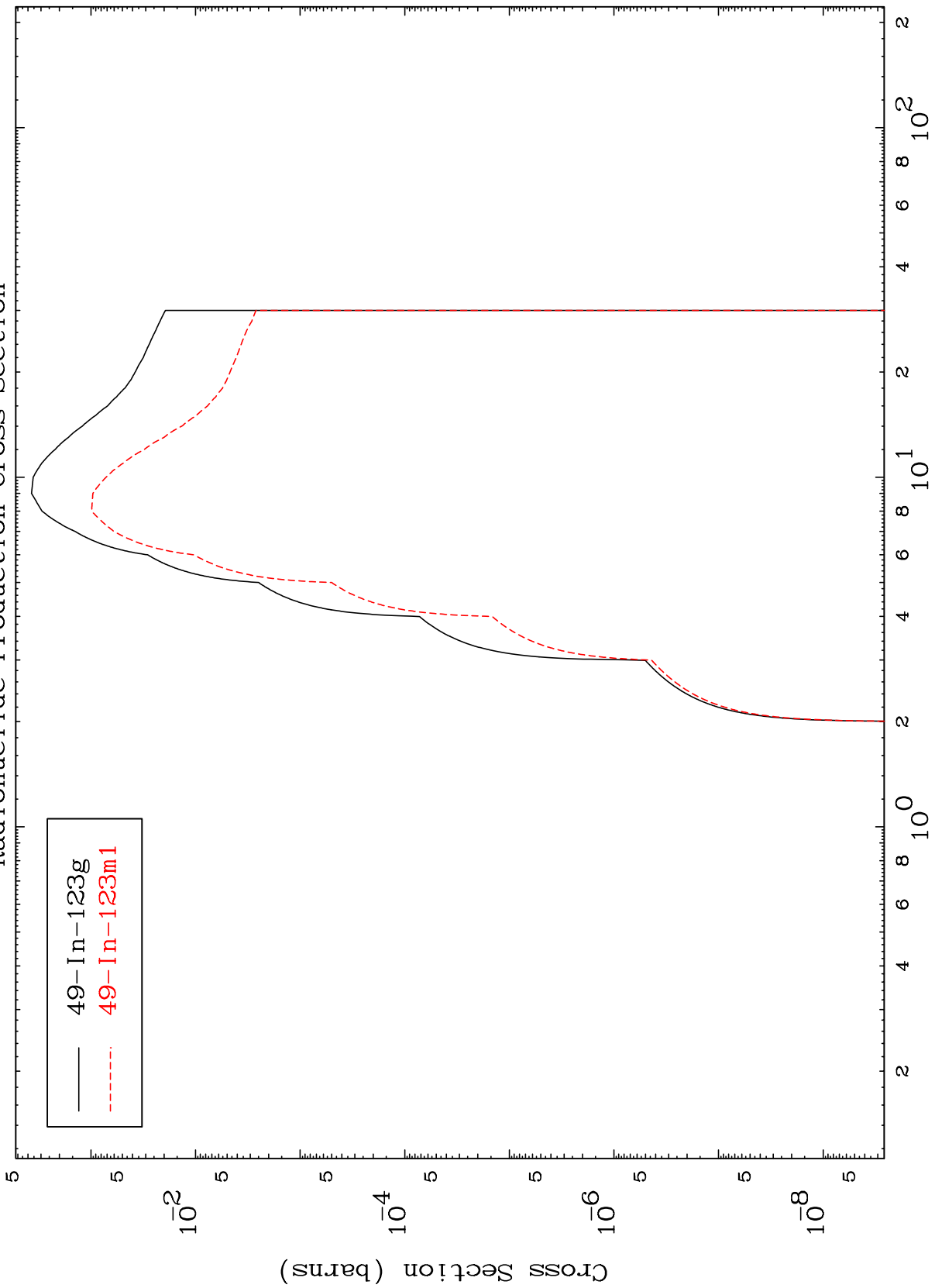
Incident Energy (MeV)

48-Cd-122

MAT 4873

48-Cd-122

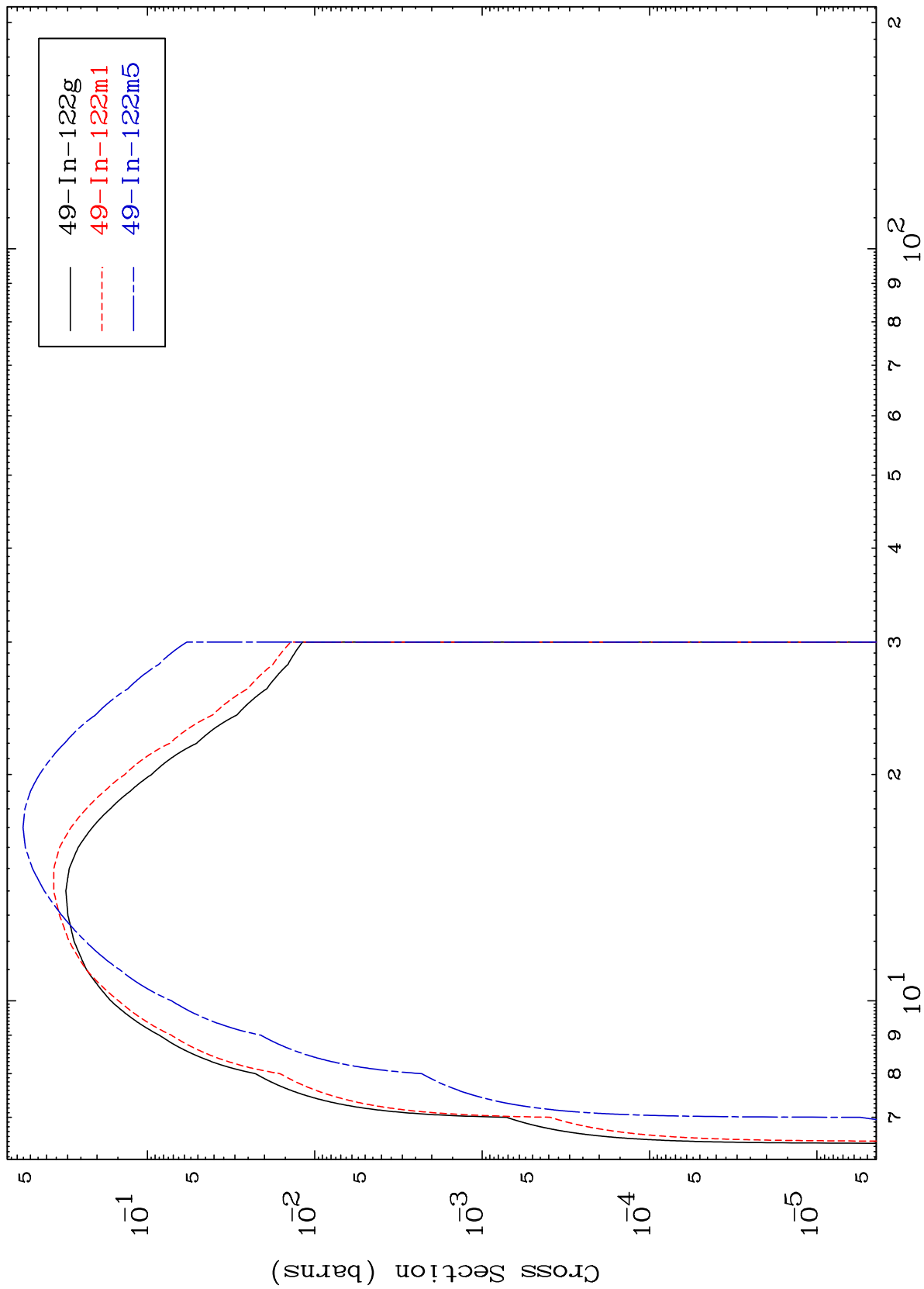
Radionuclide Production Cross Section



MAT 4873

48-Cd-122

(t,3n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

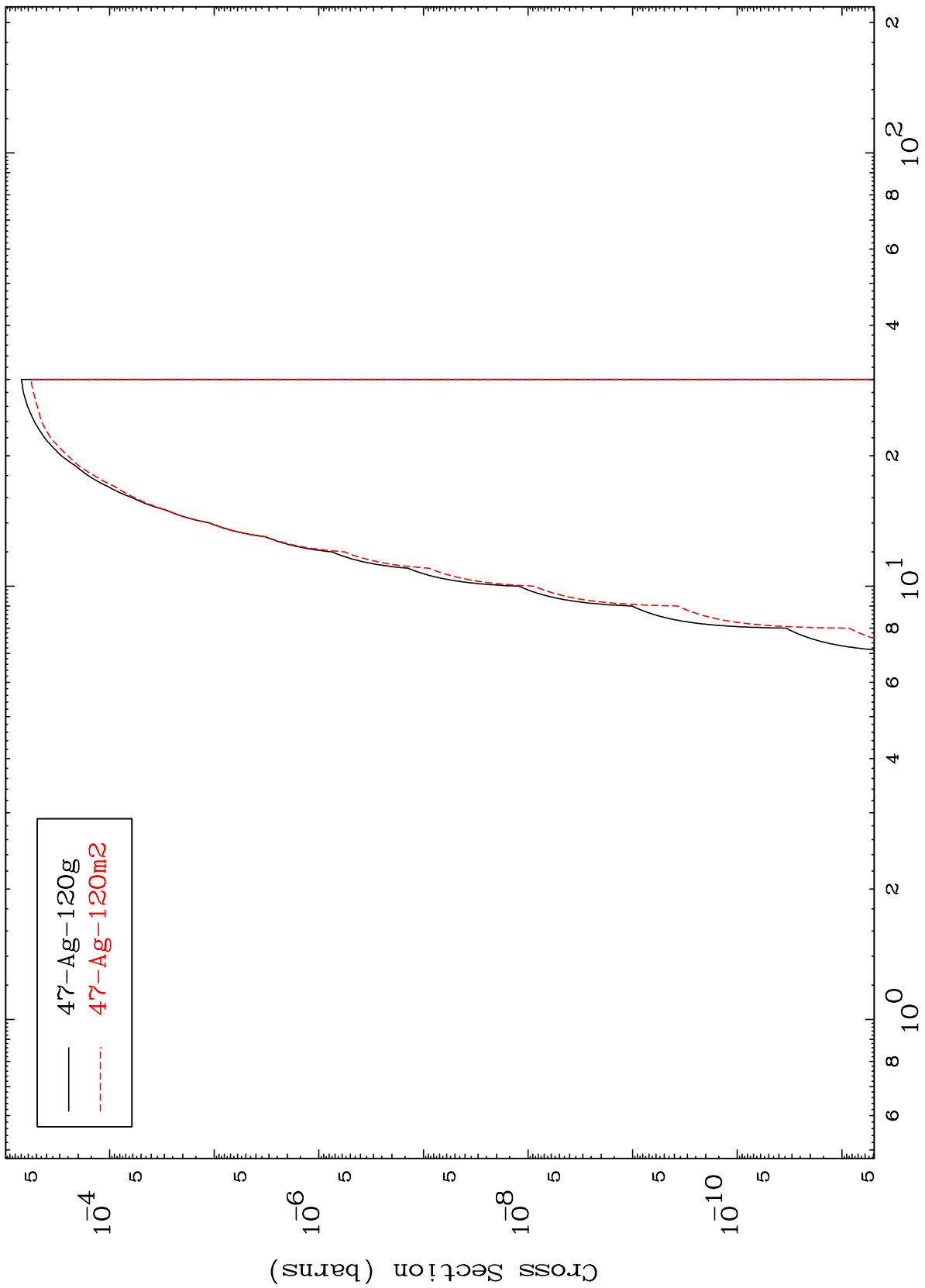
48-Cd-122

MAT 4873

(t,n') α

48-Cd-122

Radionuclide Production Cross Section



16

Incident Energy (MeV)

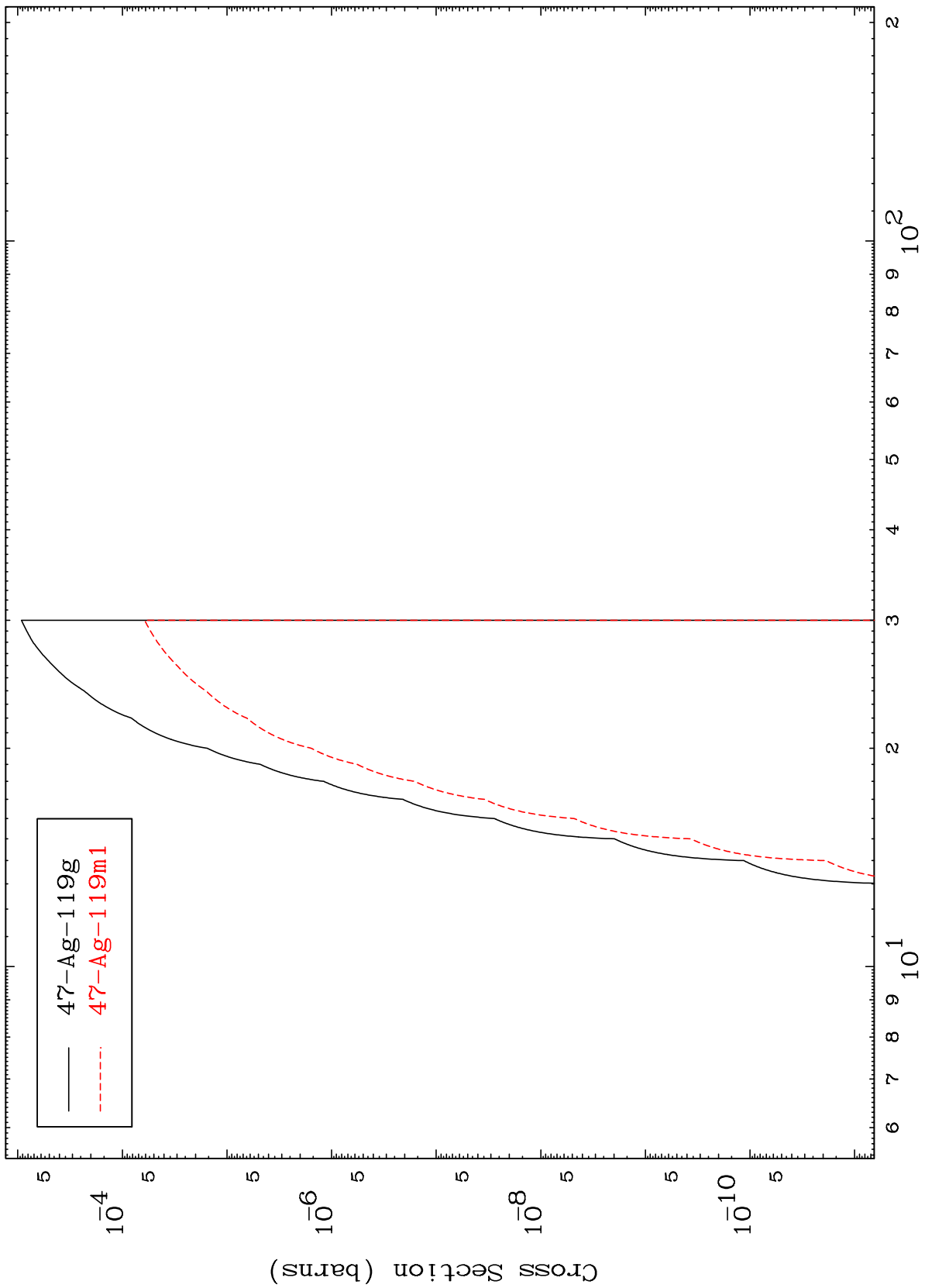
48-Cd-122

MAT 4873

(t,2n) α

48-Cd-122

Radionuclide Production Cross Section



17

Incident Energy (MeV)

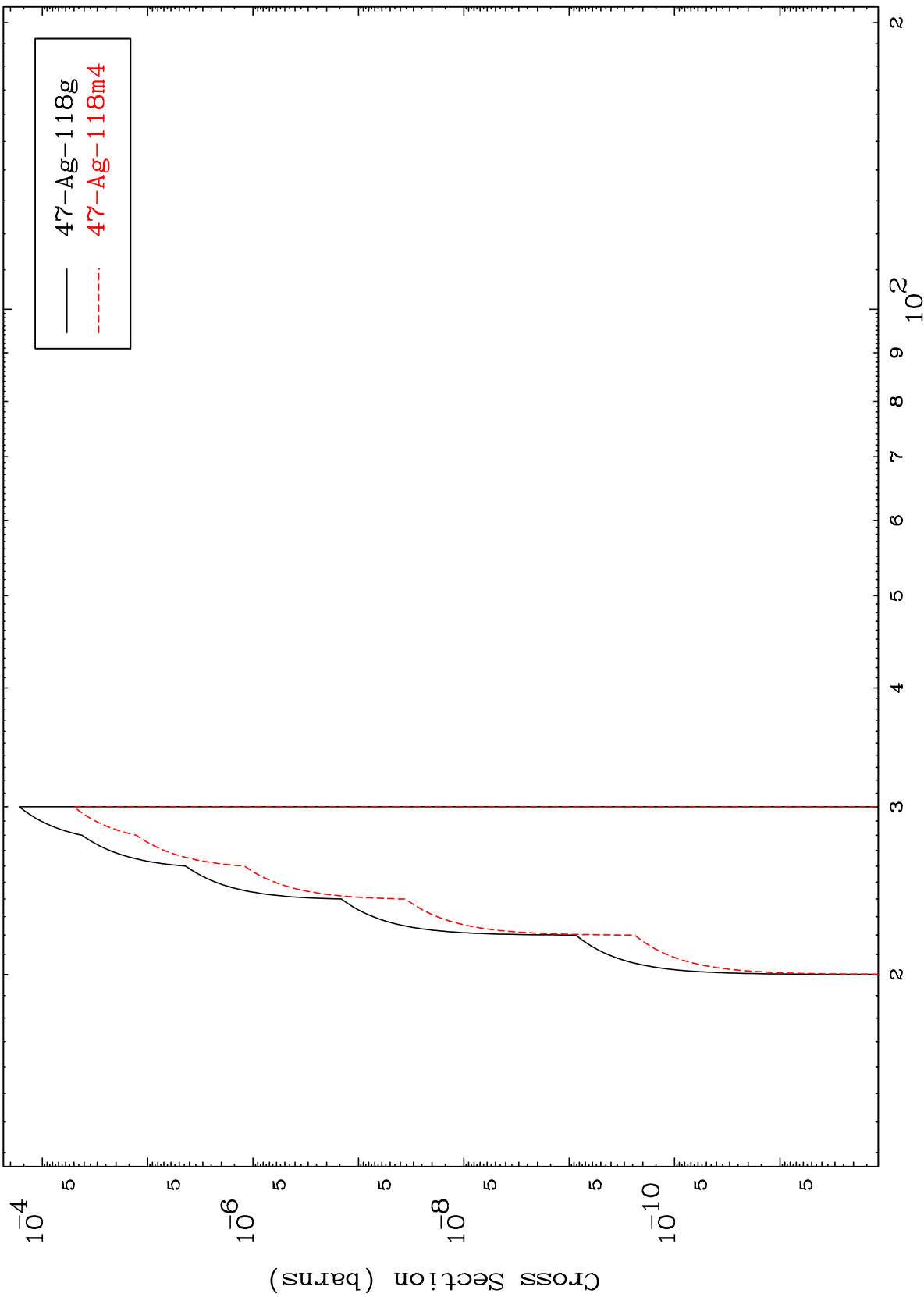
48-Cd-122

MAT 4873

(t,3n) α

48-Cd-122

Radionuclide Production Cross Section



18

Incident Energy (MeV)

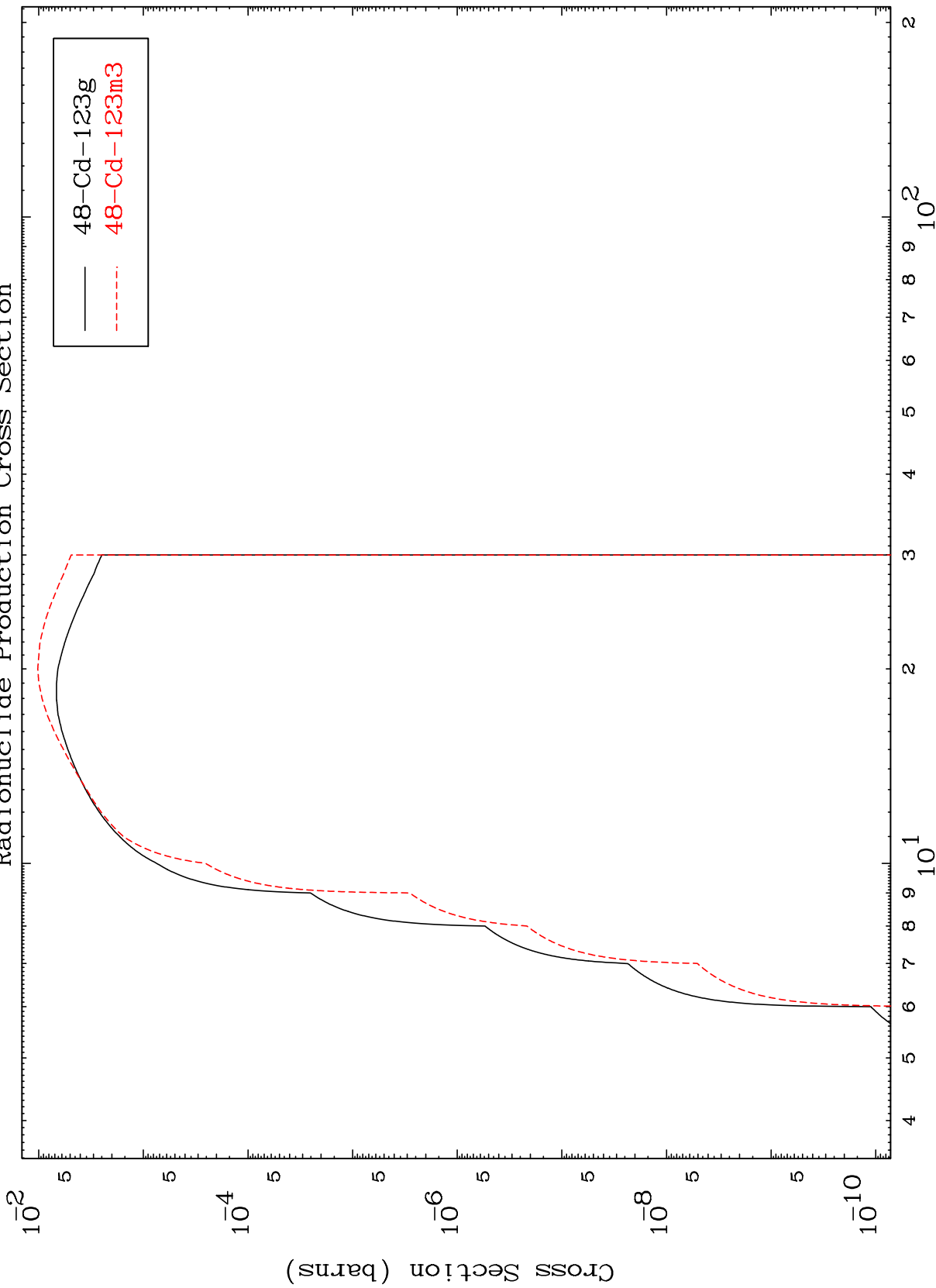
48-Cd-122

MAT 4873

(t,n') p

48-Cd-122

Radionuclide Production Cross Section



19

Incident Energy (MeV)

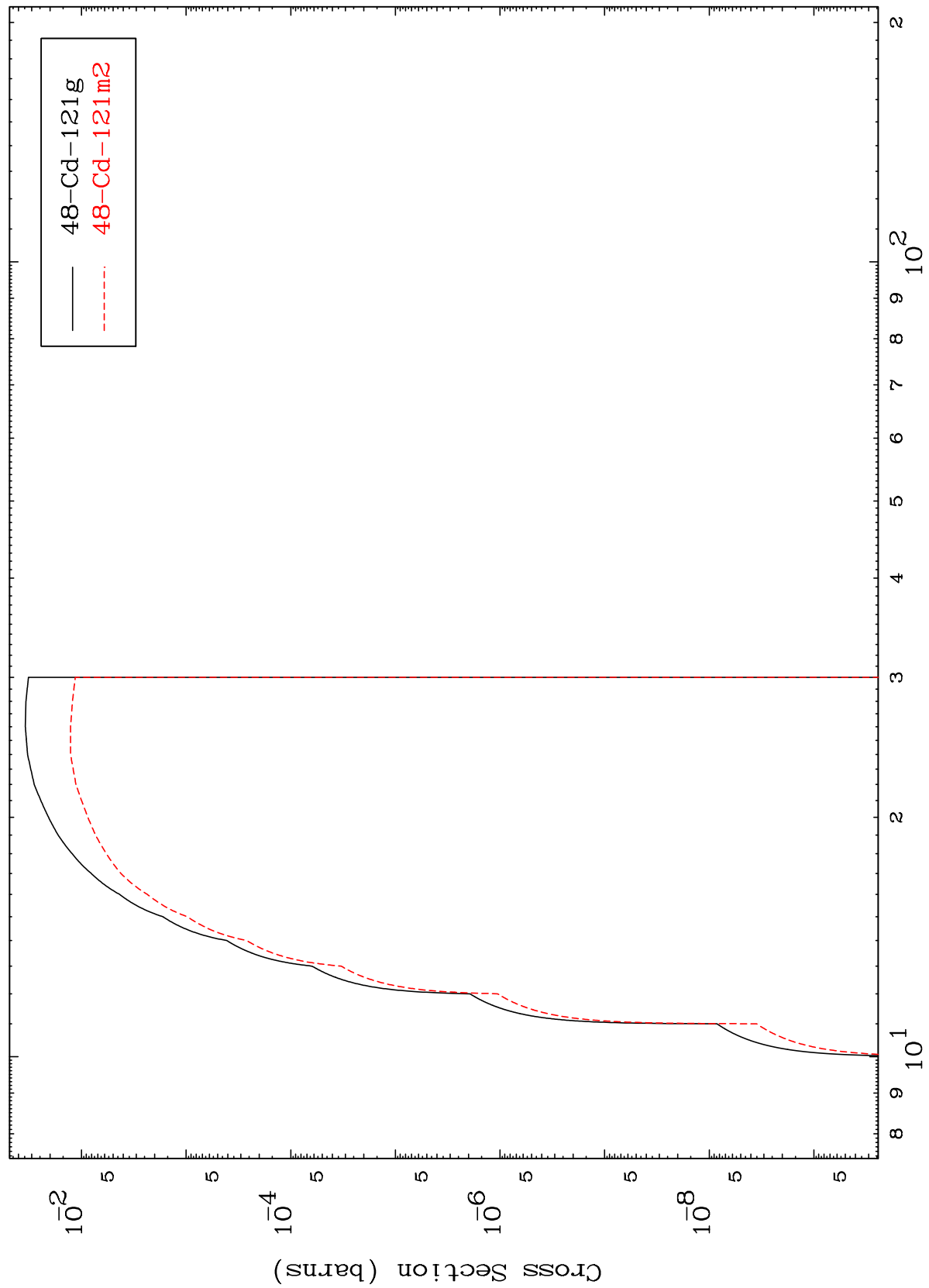
48-Cd-122

MAT 4873

(t,n') t

48-Cd-122

Radionuclide Production Cross Section

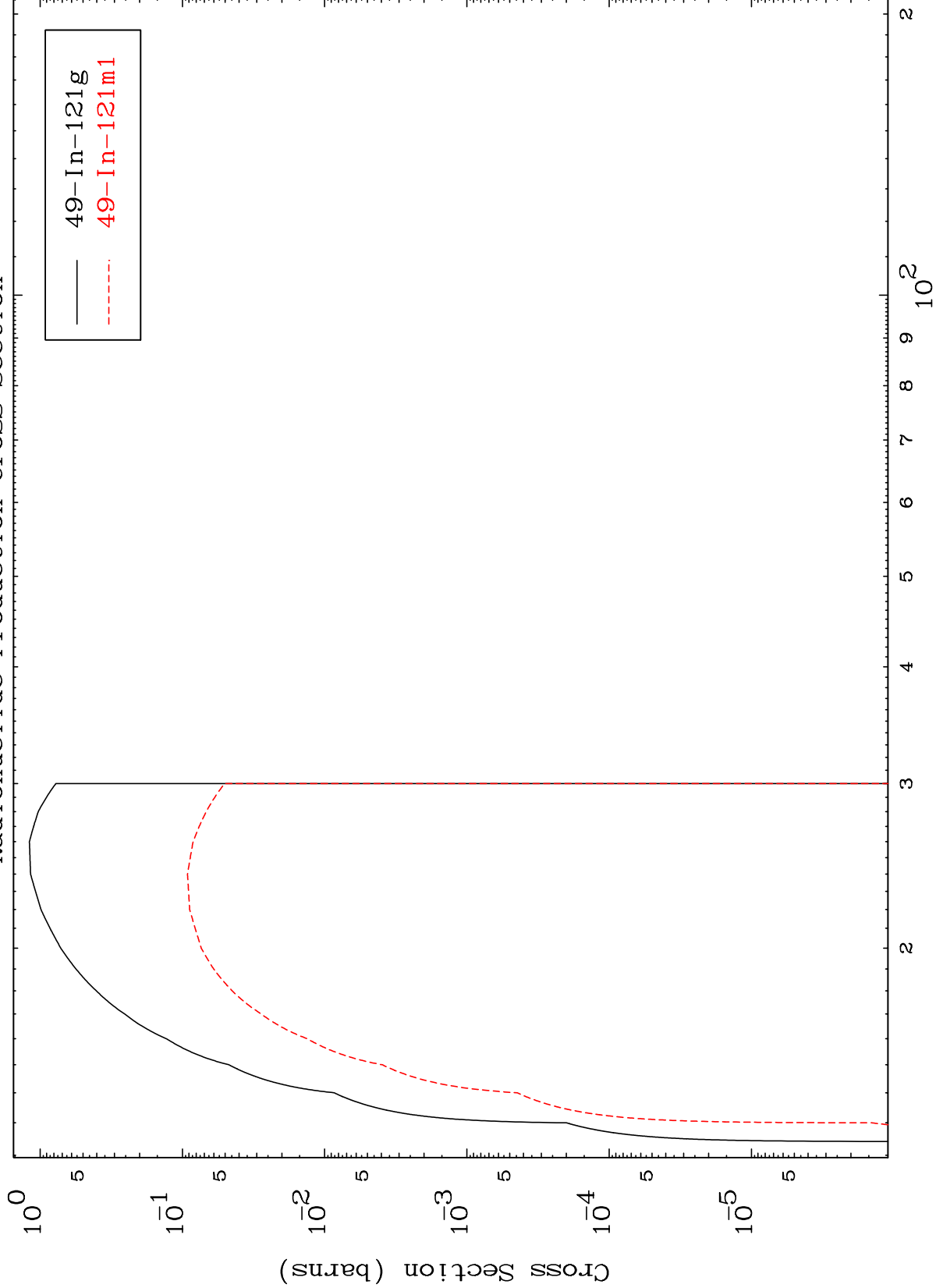


20

Incident Energy (MeV)

48-Cd-122

Radionuclide Production Cross Section

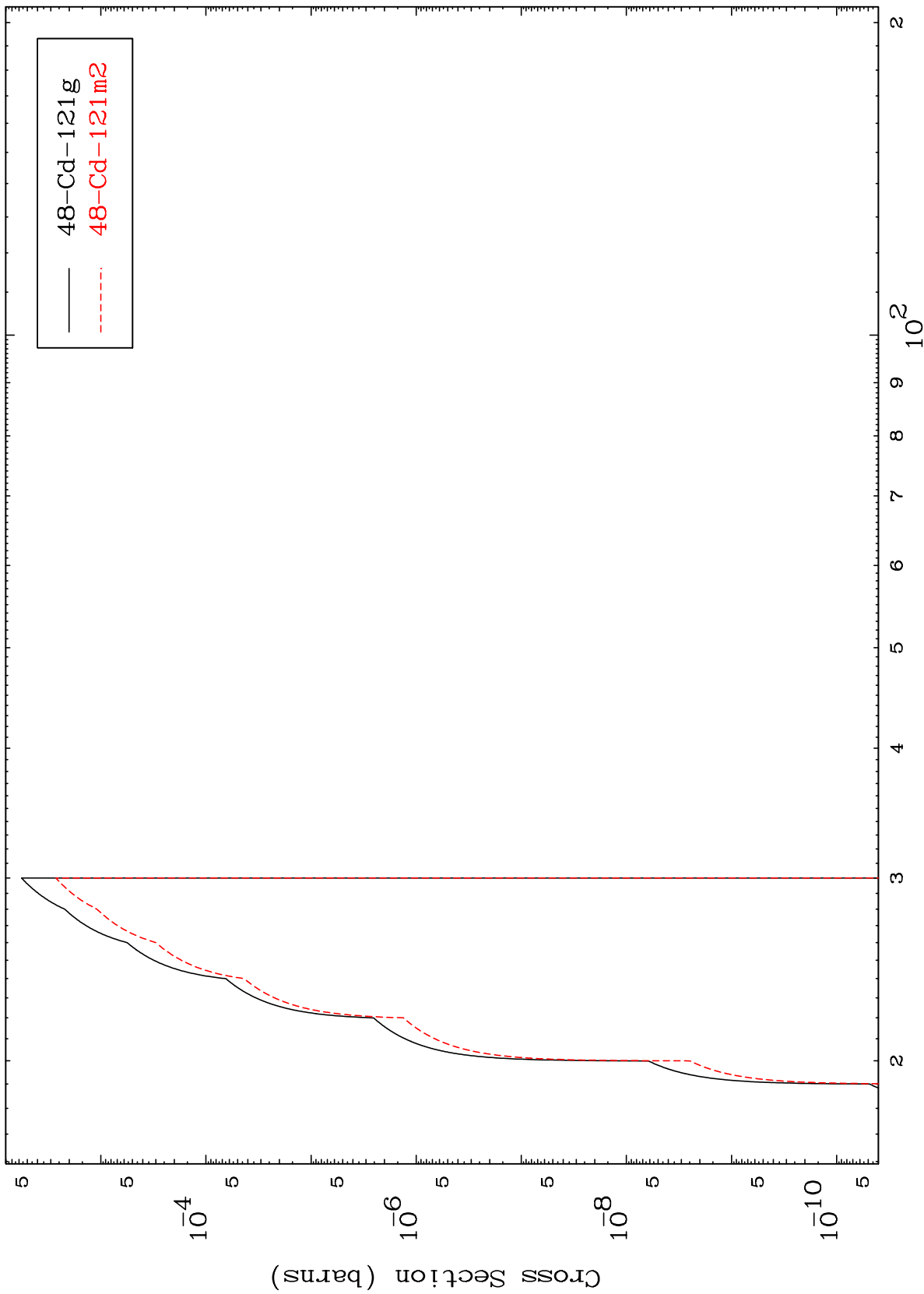


MAT 4873

(t,3n) p

48-Cd-122

Radionuclide Production Cross Section



22

Incident Energy (MeV)

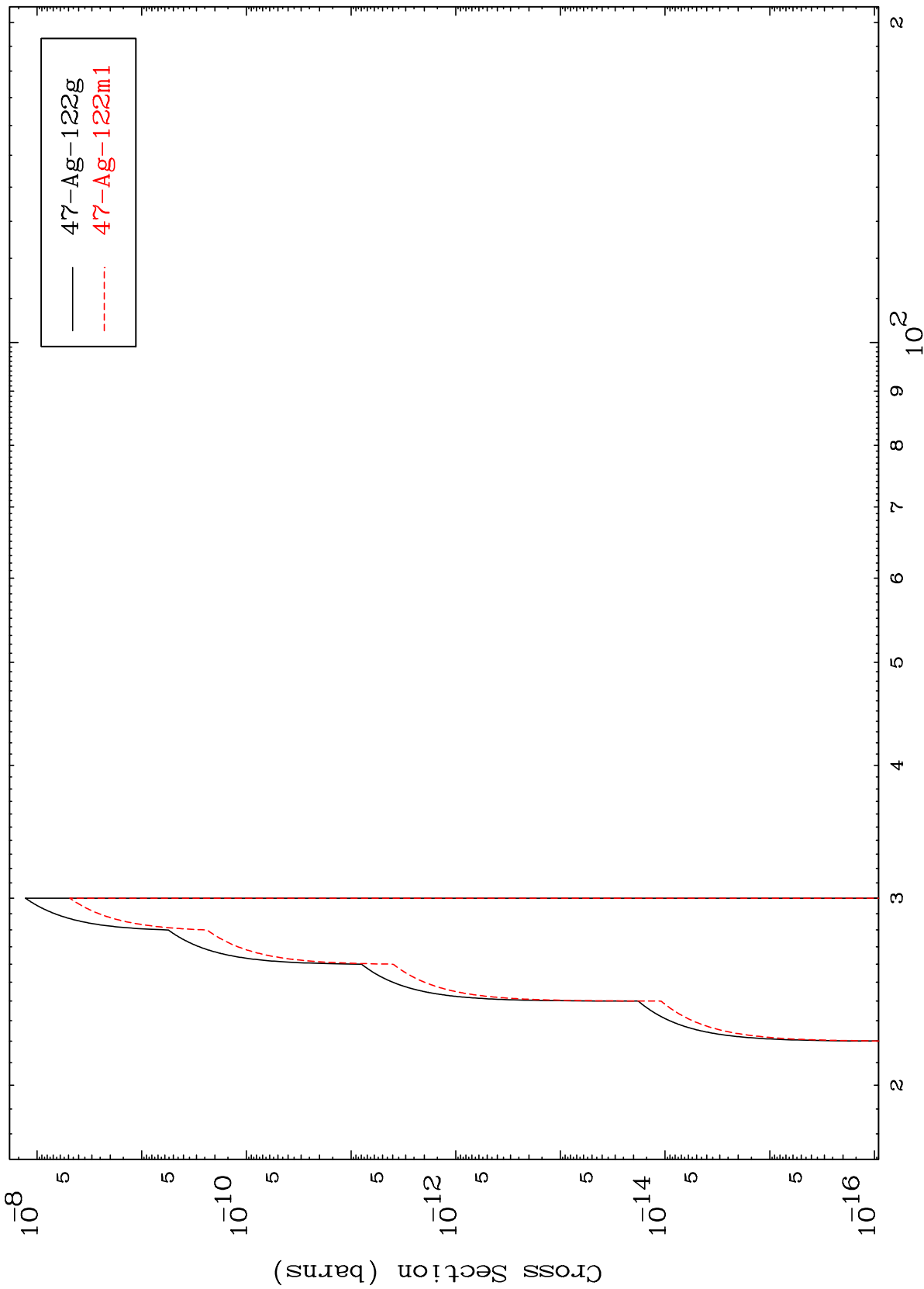
48-Cd-122

MAT 4873

(t,2n) p

48-Cd-122

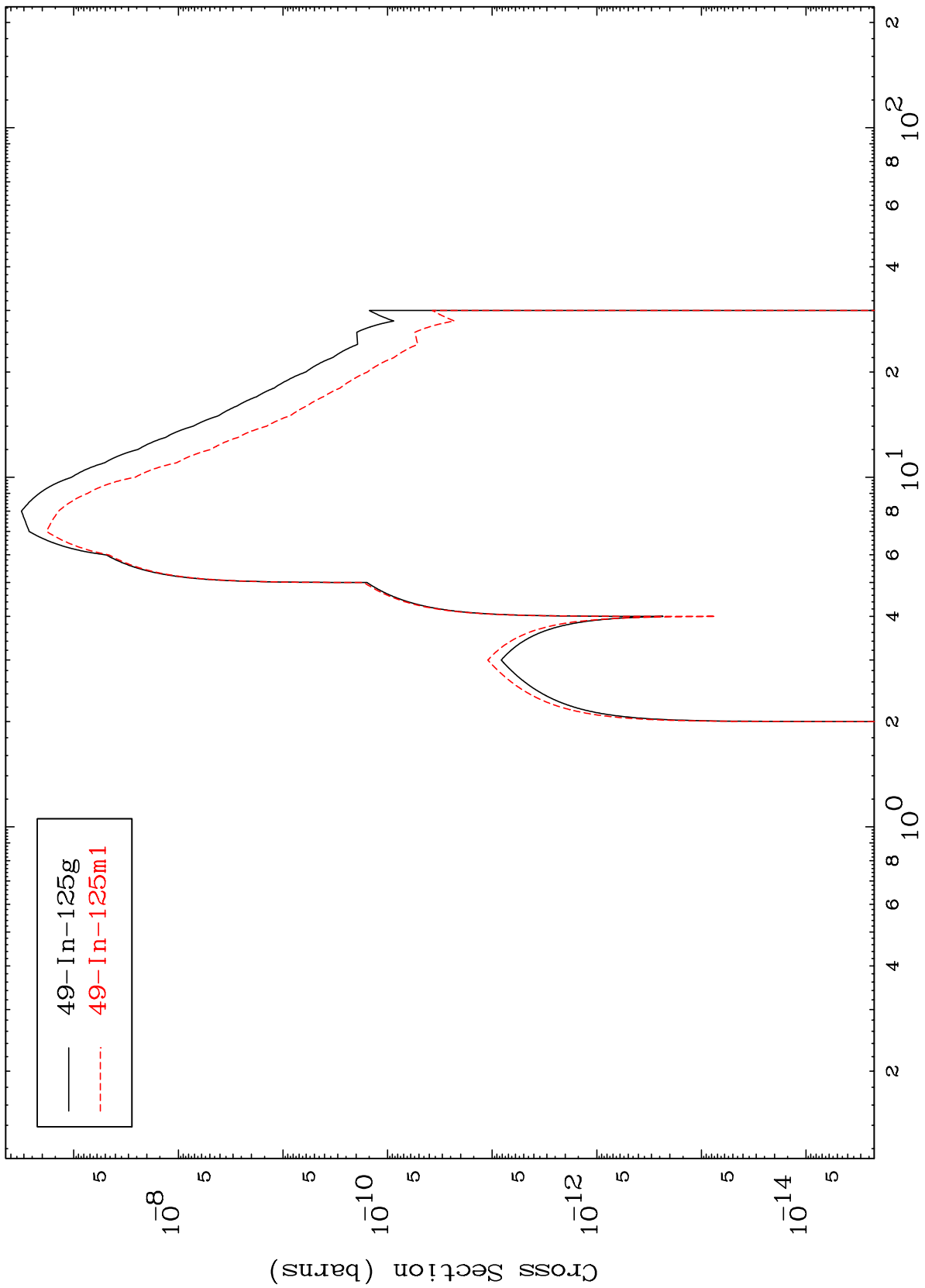
Radionuclide Production Cross Section



MAT 4873

48-Cd-122

(t, γ)
Radionuclide Production Cross Section



— 49-In-125g
- - - 49-In-125m1

24

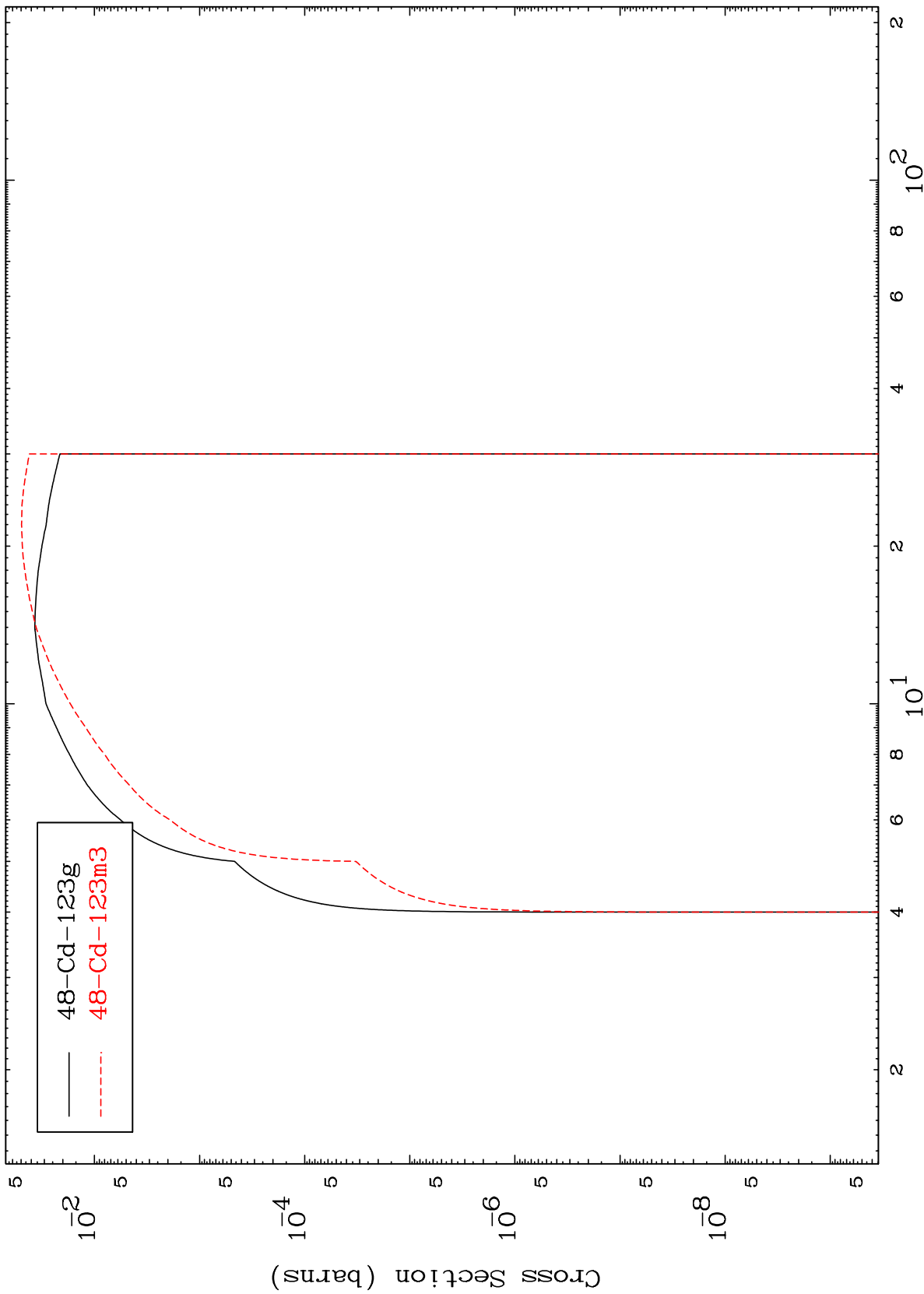
Incident Energy (MeV)

48-Cd-122

MAT 4873

48-Cd-122

(t,d)
Radionuclide Production Cross Section

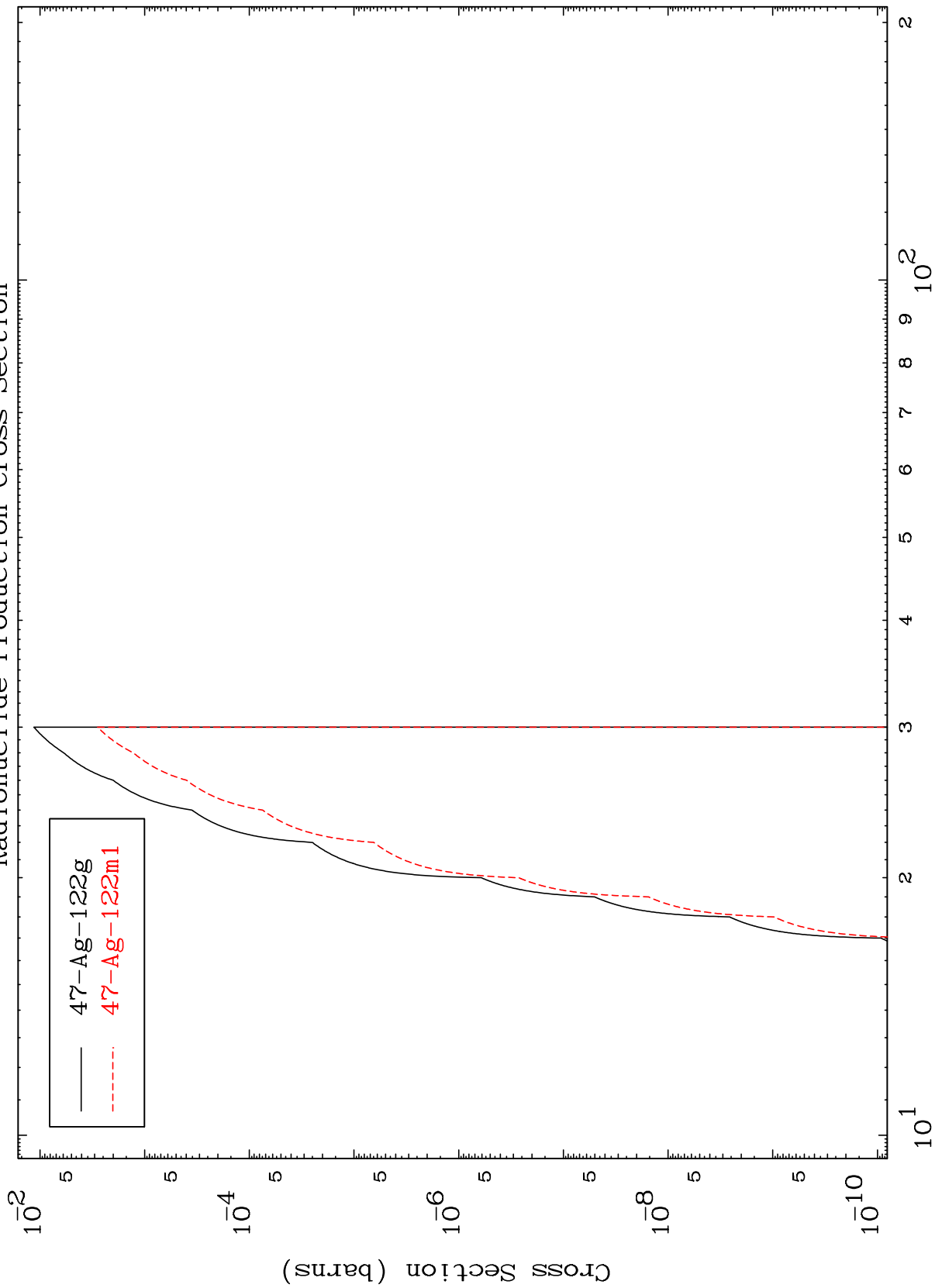


— 48-Cd-123g
- - - 48-Cd-123m3

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48-Cd-122

(t,He-3)
Radionuclide Production Cross Section



48-Cd-122

Incident Energy (MeV)

26