

Program EVALPLOT
(Version 2021-1)

by

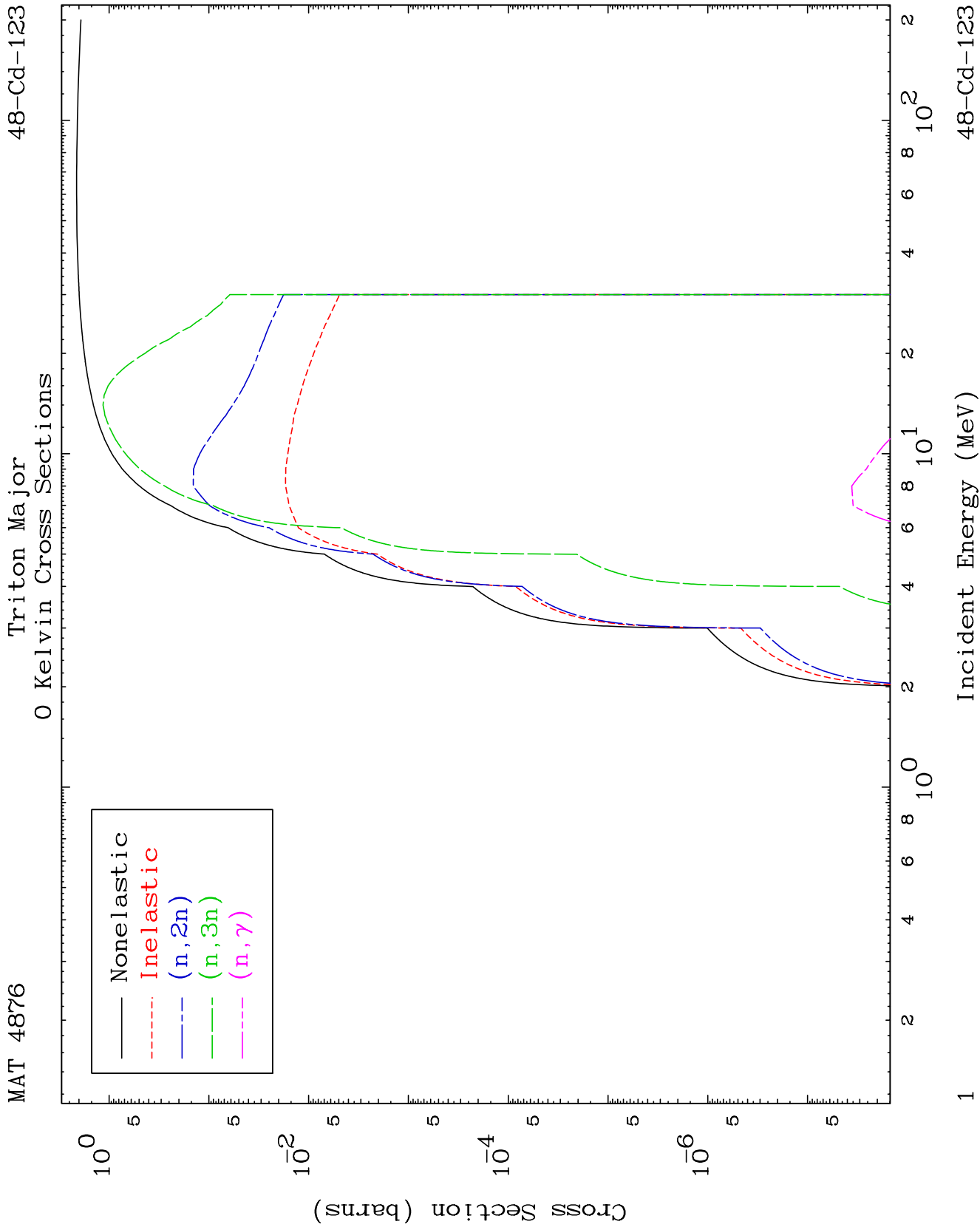
Dermott E. Cullen
(Present Contact Information)

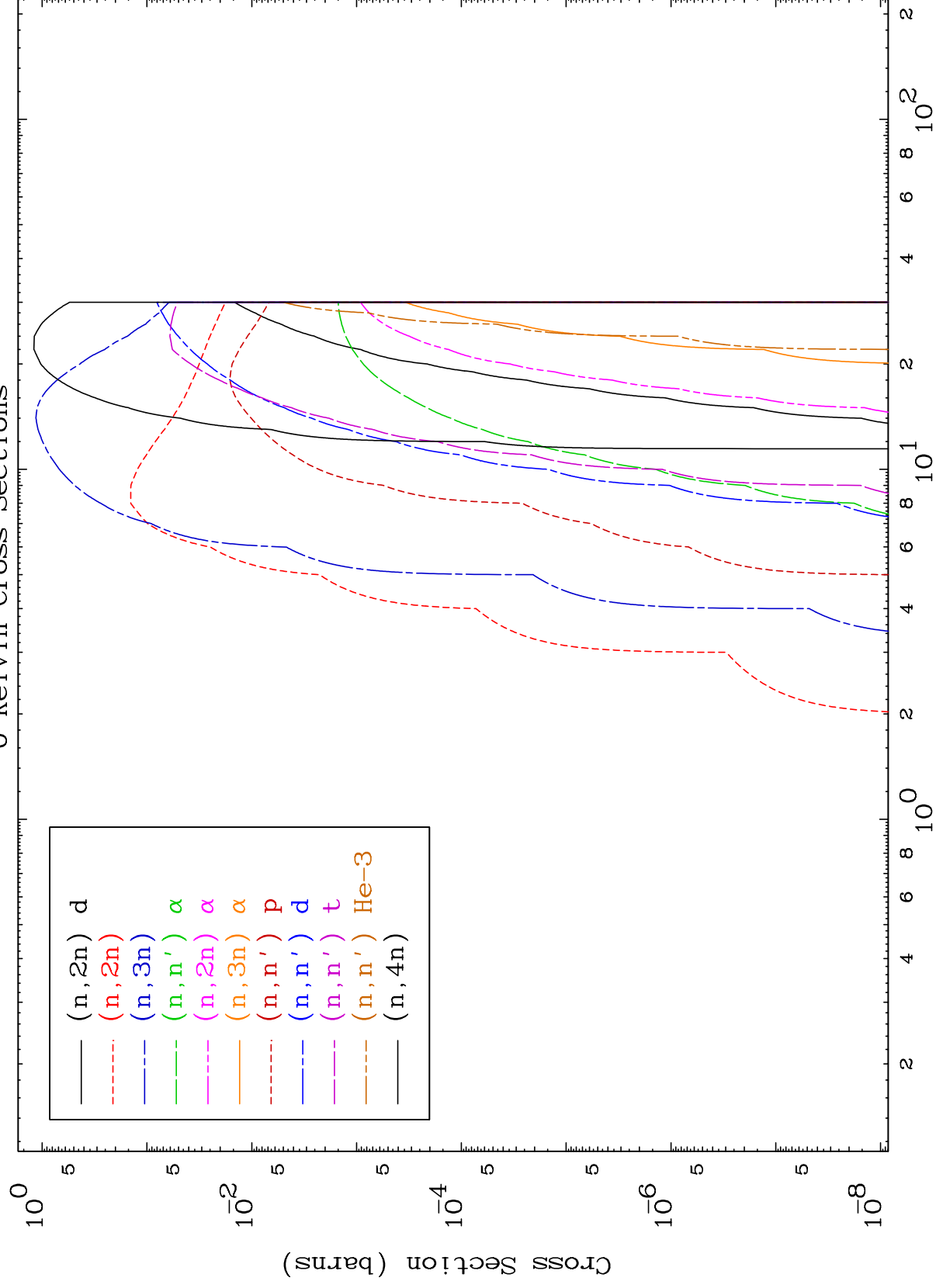
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

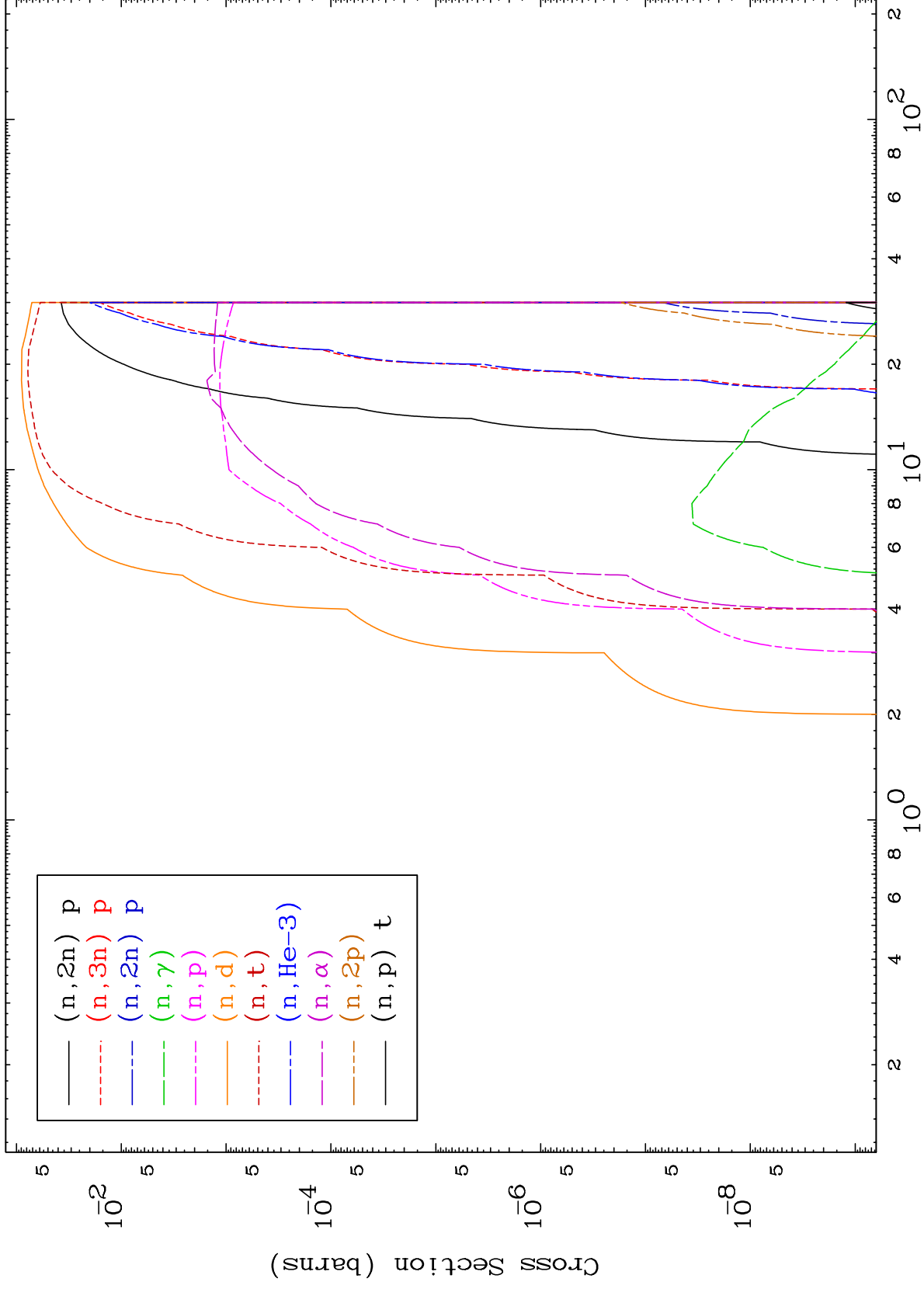
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



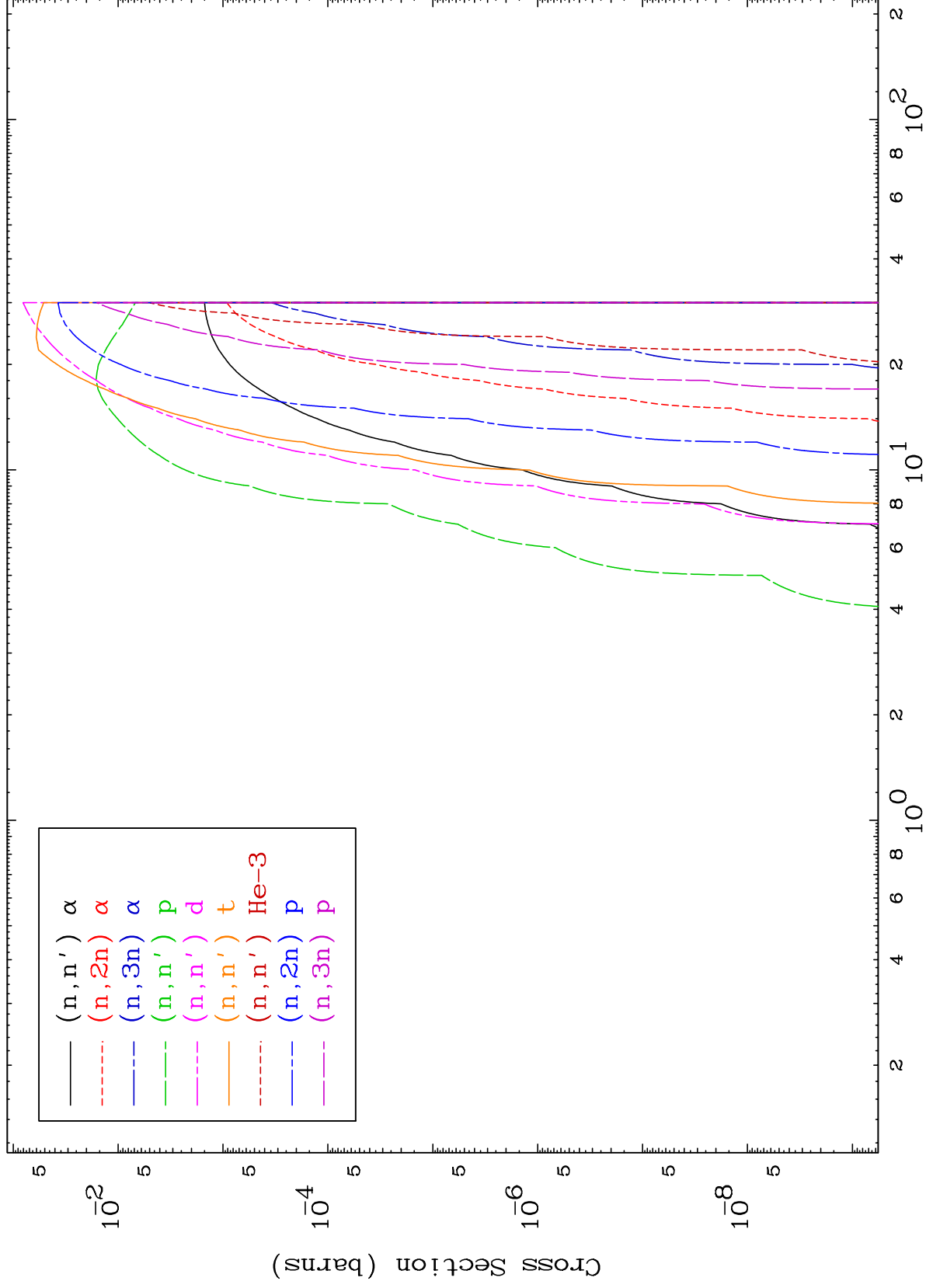


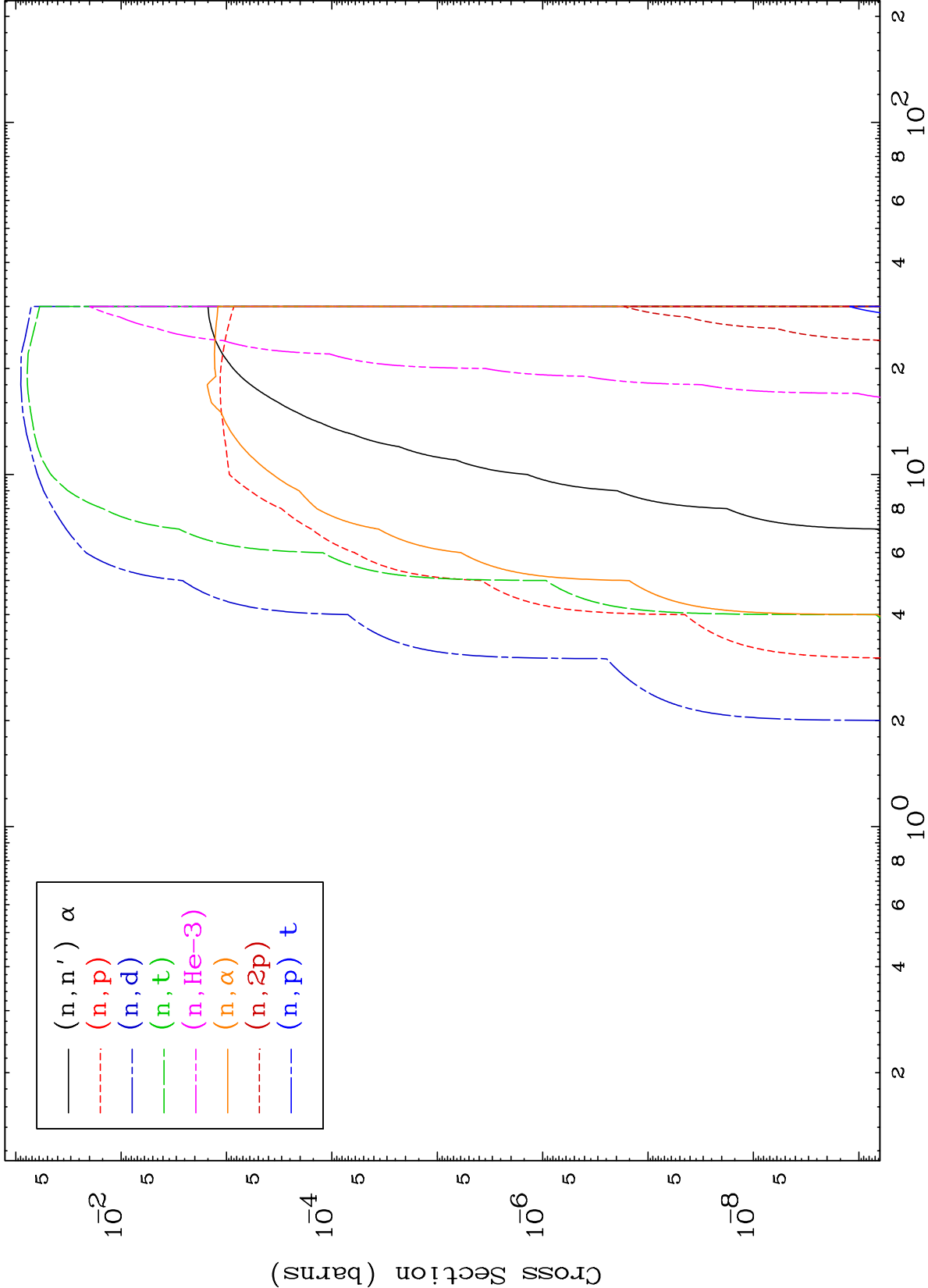


MAT 4876

Triton Charged Particle
0 Kelvin Cross Sections

48-Cd-123

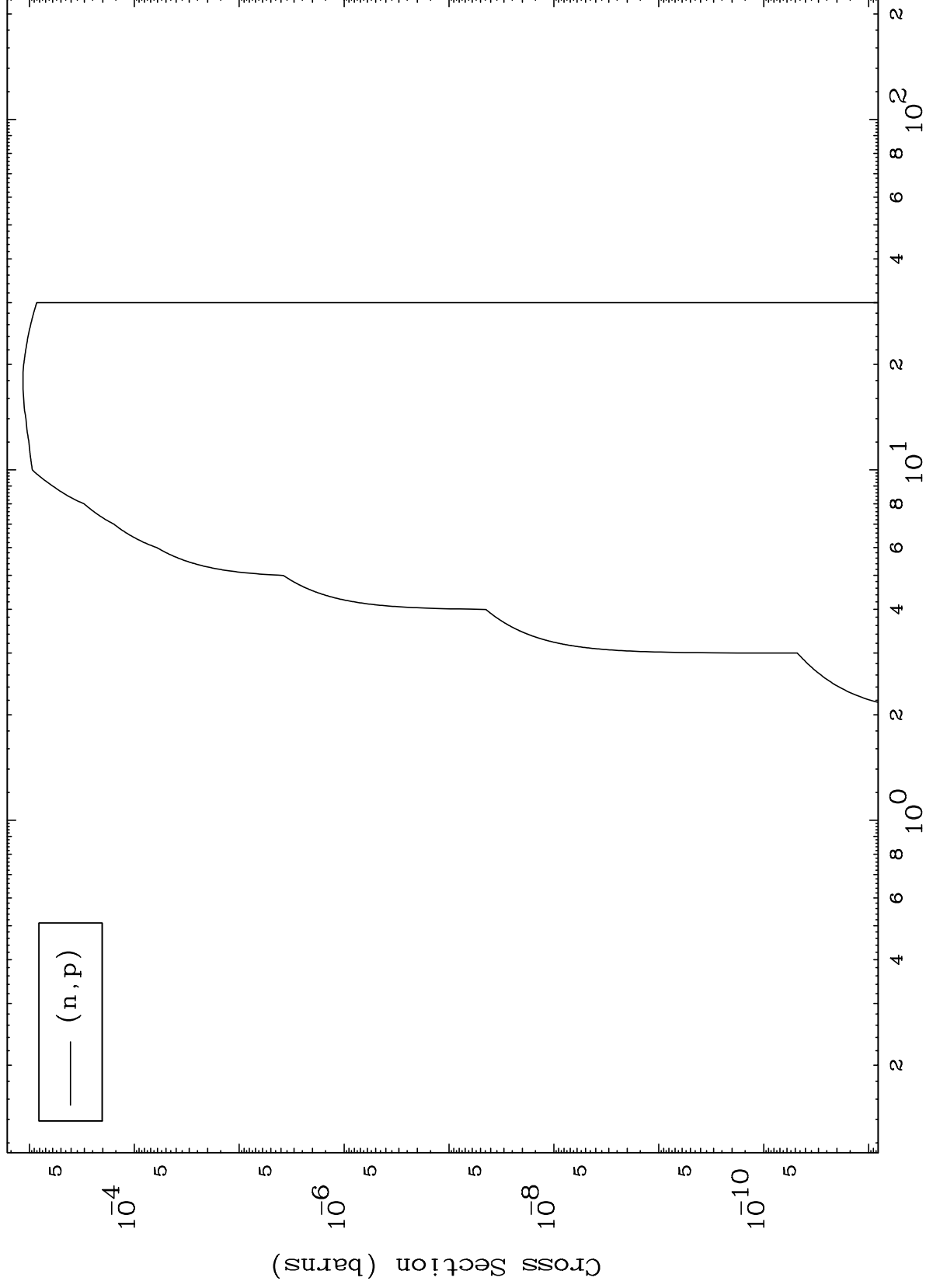




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48-Cd-123

(t,p) Levels
0 Kelvin Cross Sections



48-Cd-123

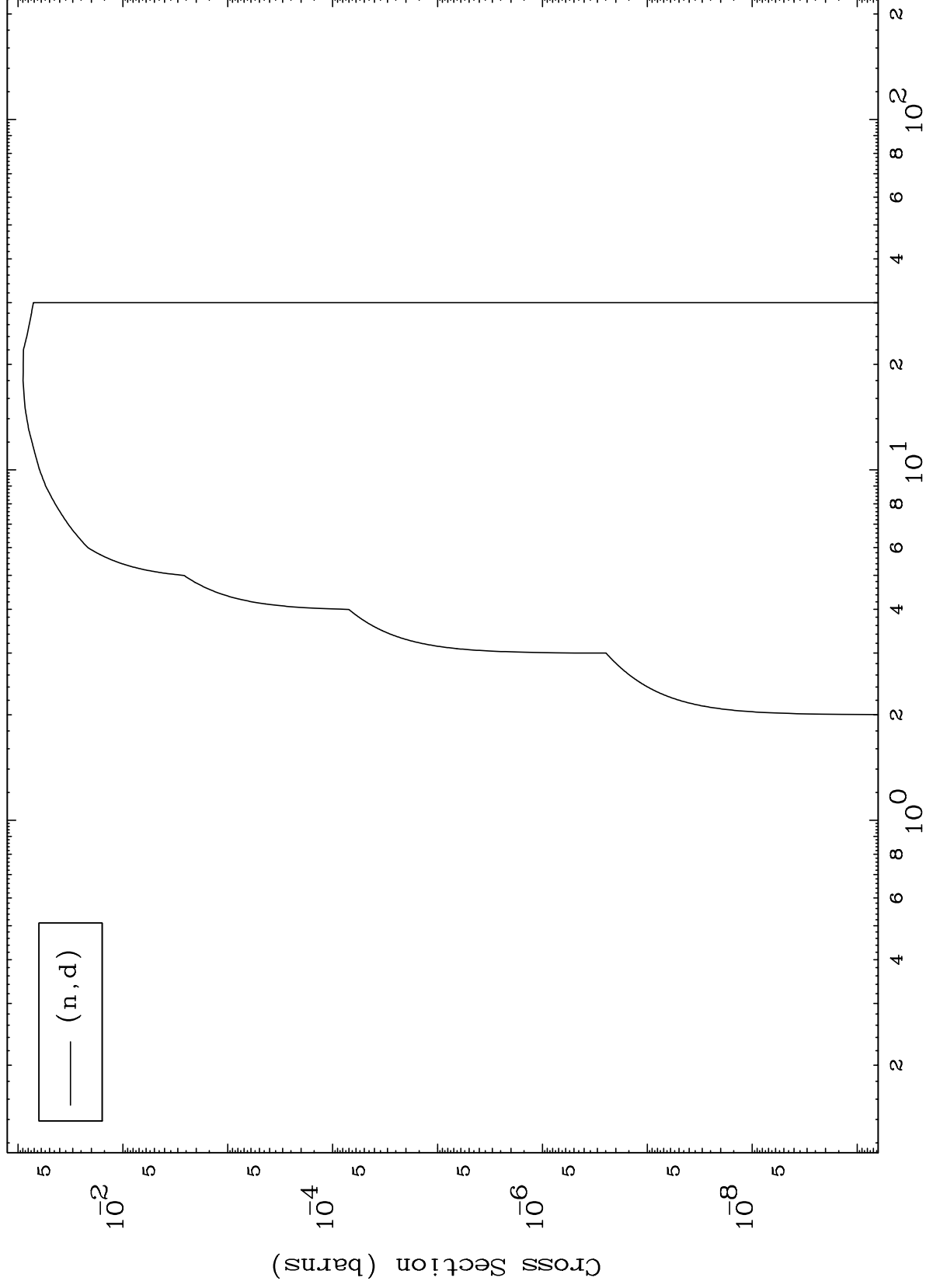
Incident Energy (MeV)

6

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48-Cd-123

(t,d) Levels
0 Kelvin Cross Sections



7

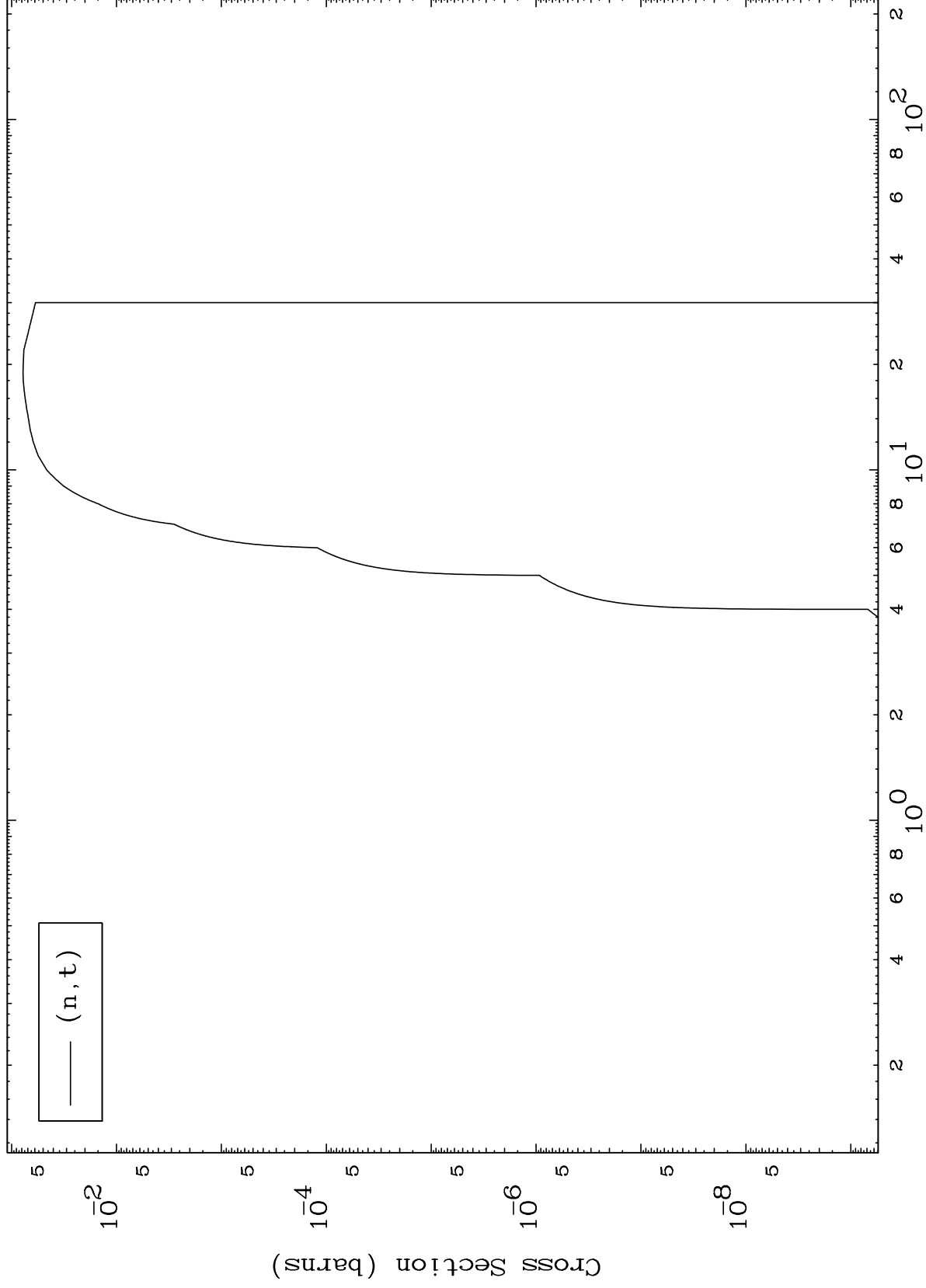
Incident Energy (MeV)

48-Cd-123

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48-Cd-123

(t,t) Levels
0 Kelvin Cross Sections



48-Cd-123

Incident Energy (MeV)

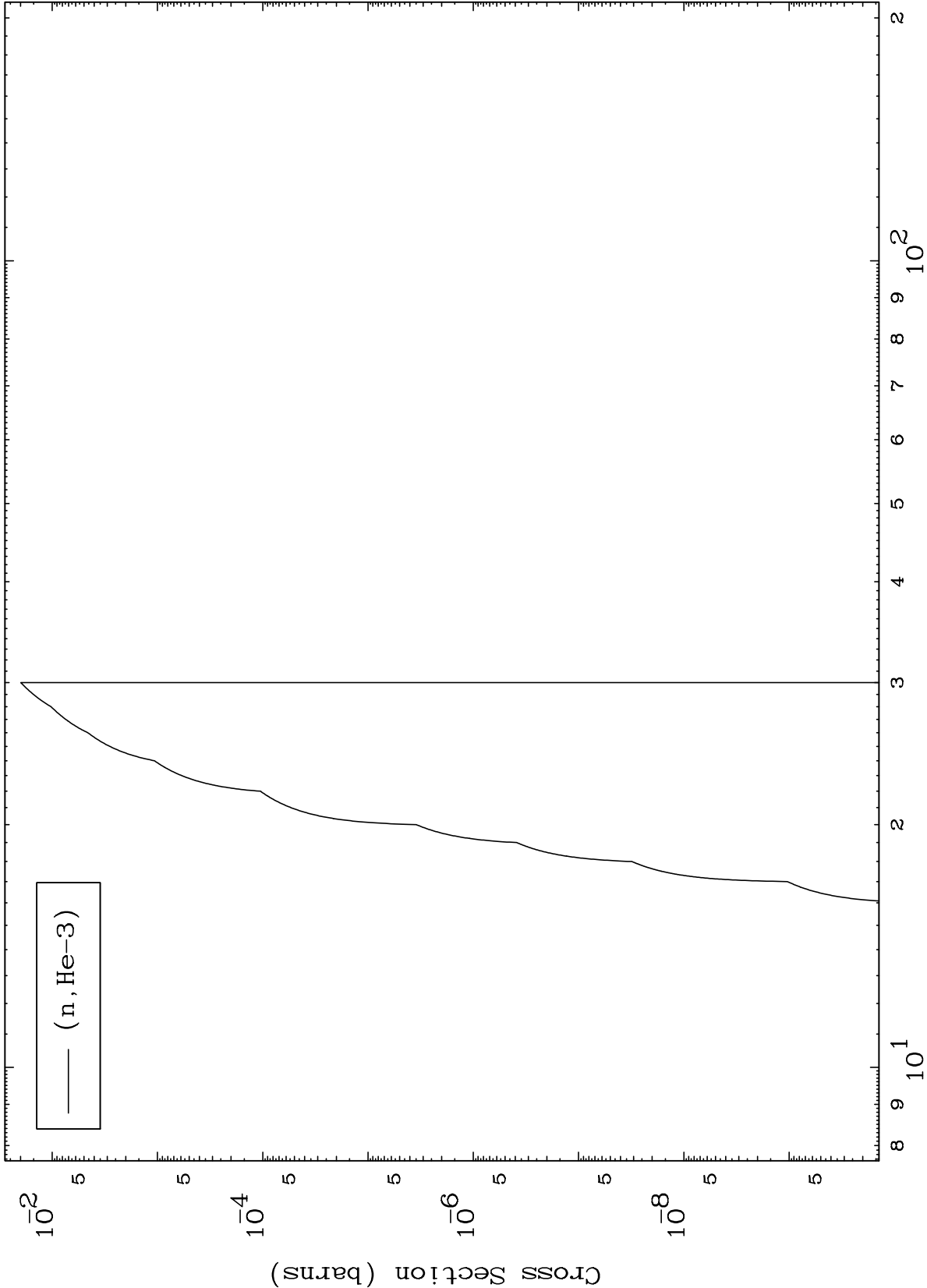
8

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(t,He3) Levels

48-Cd-123

0 Kelvin Cross Sections



(n, He-3)

9

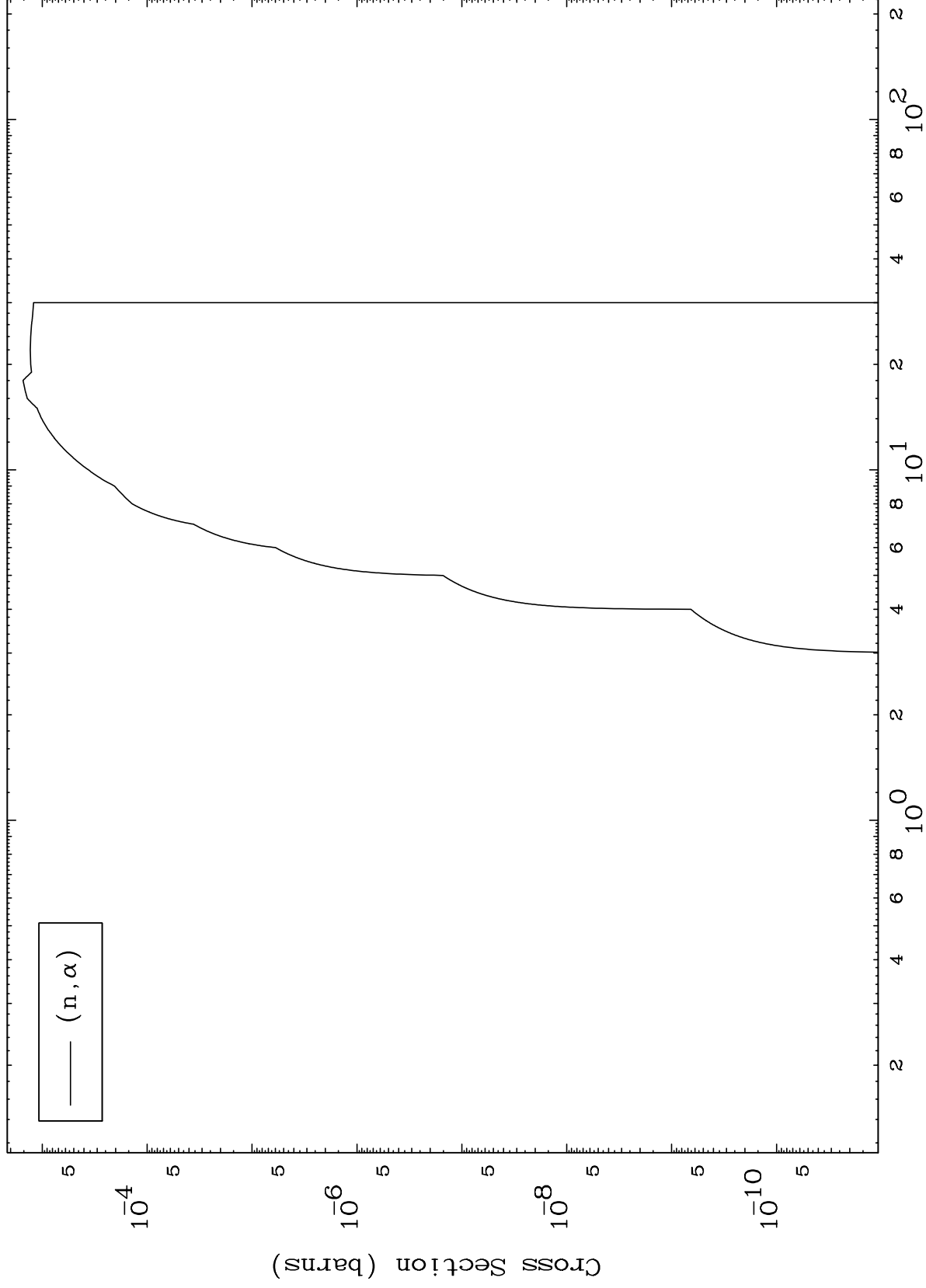
Incident Energy (MeV)

48-Cd-123

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48-Cd-123

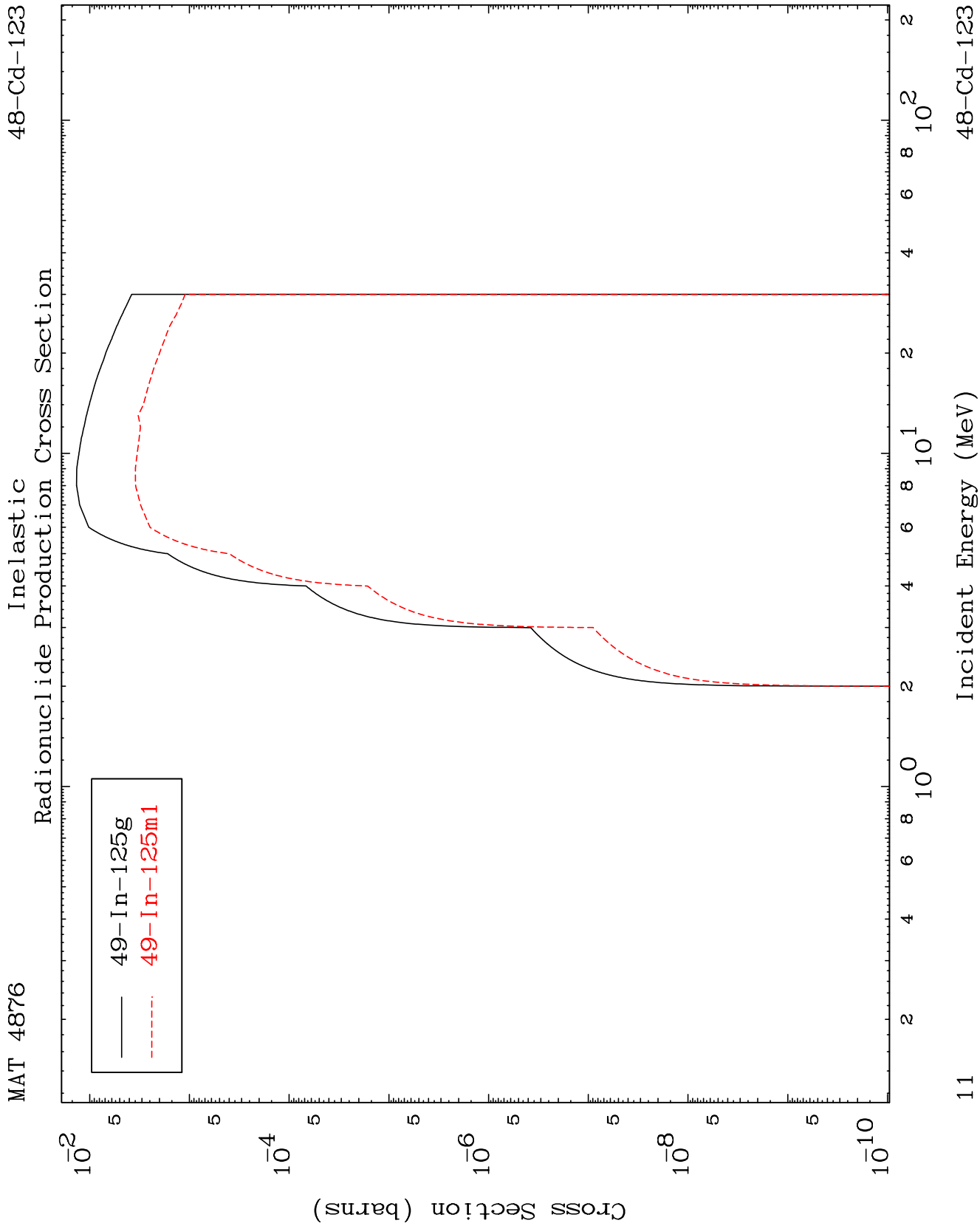
(t, α) Levels
0 Kelvin Cross Sections

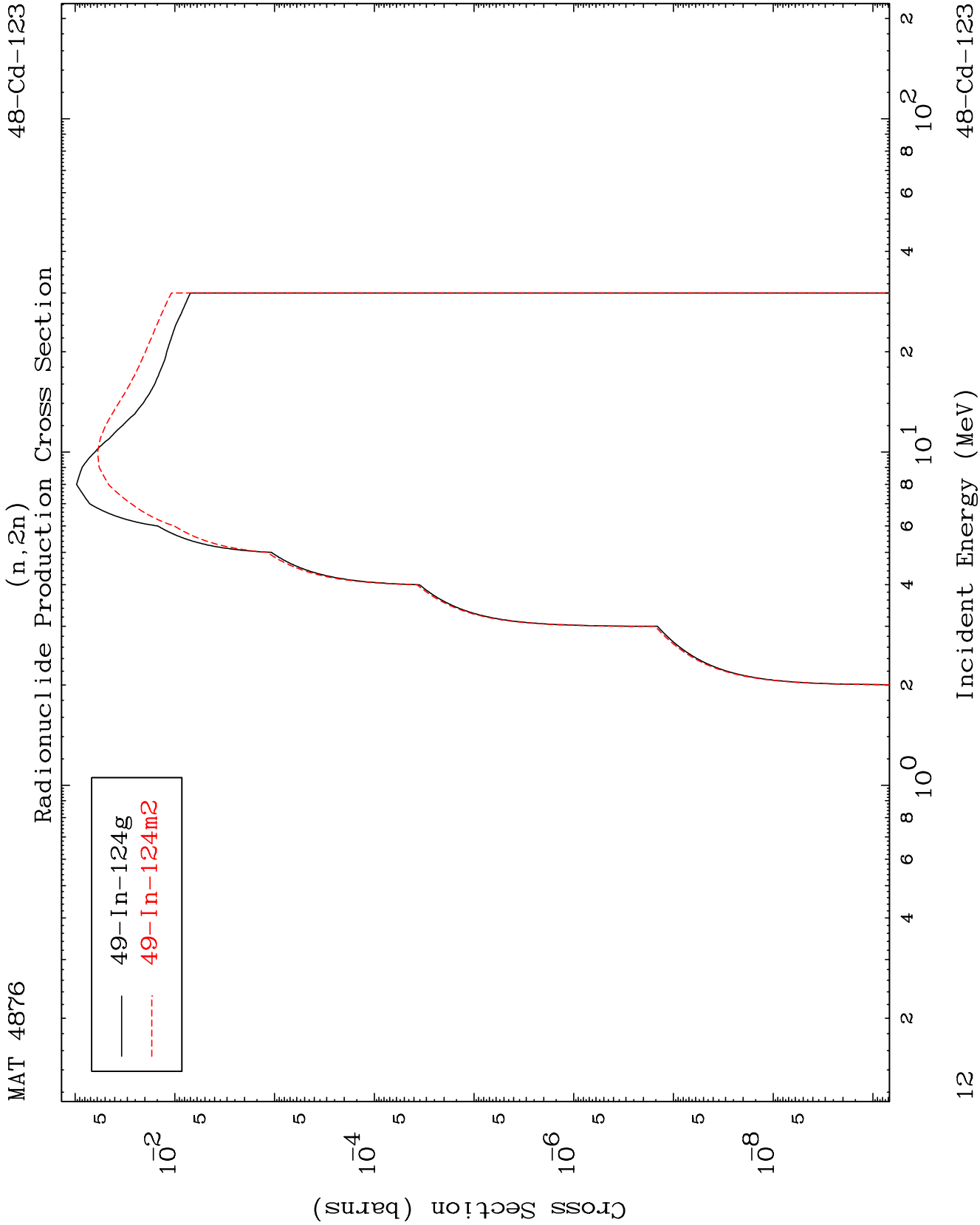


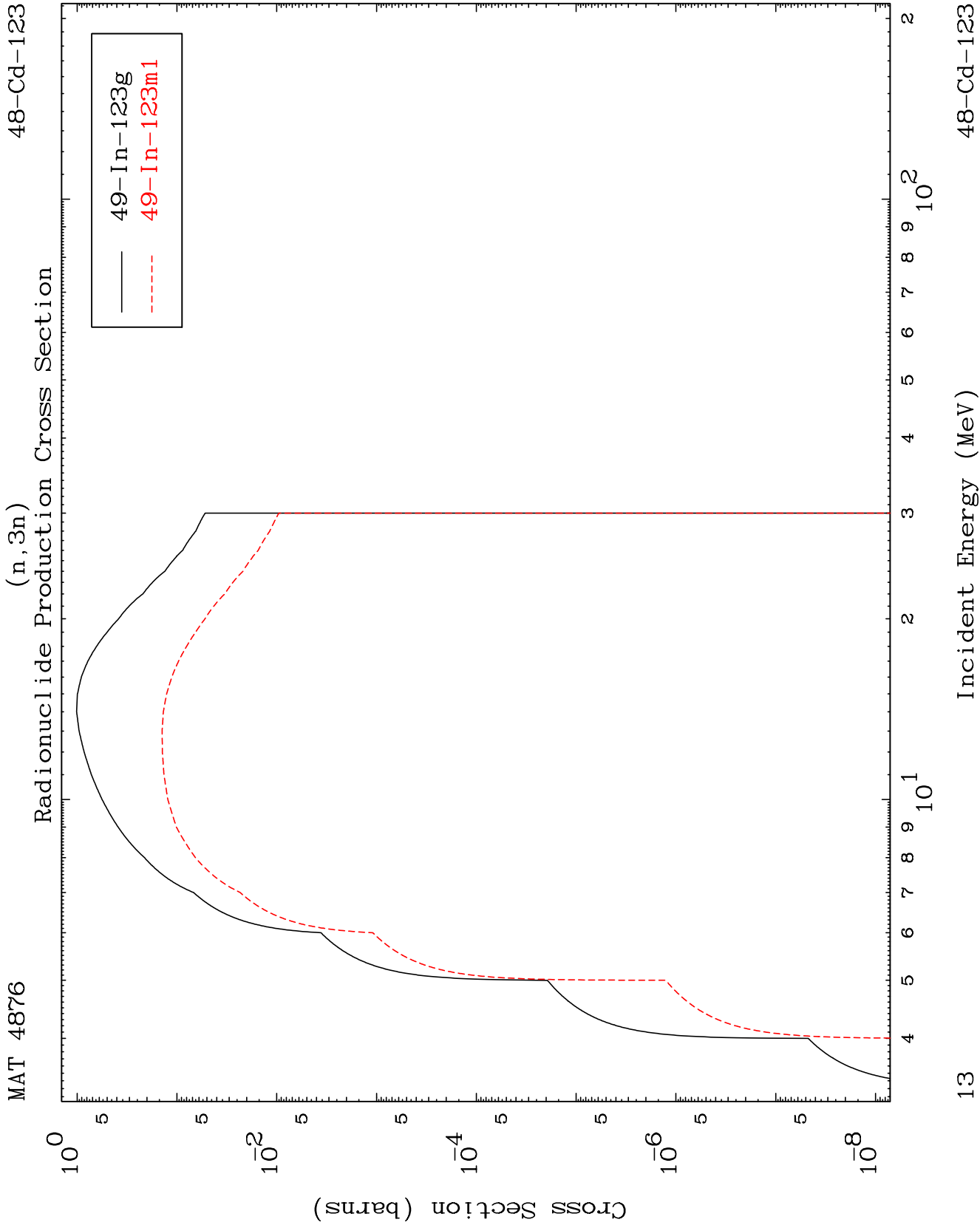
48-Cd-123

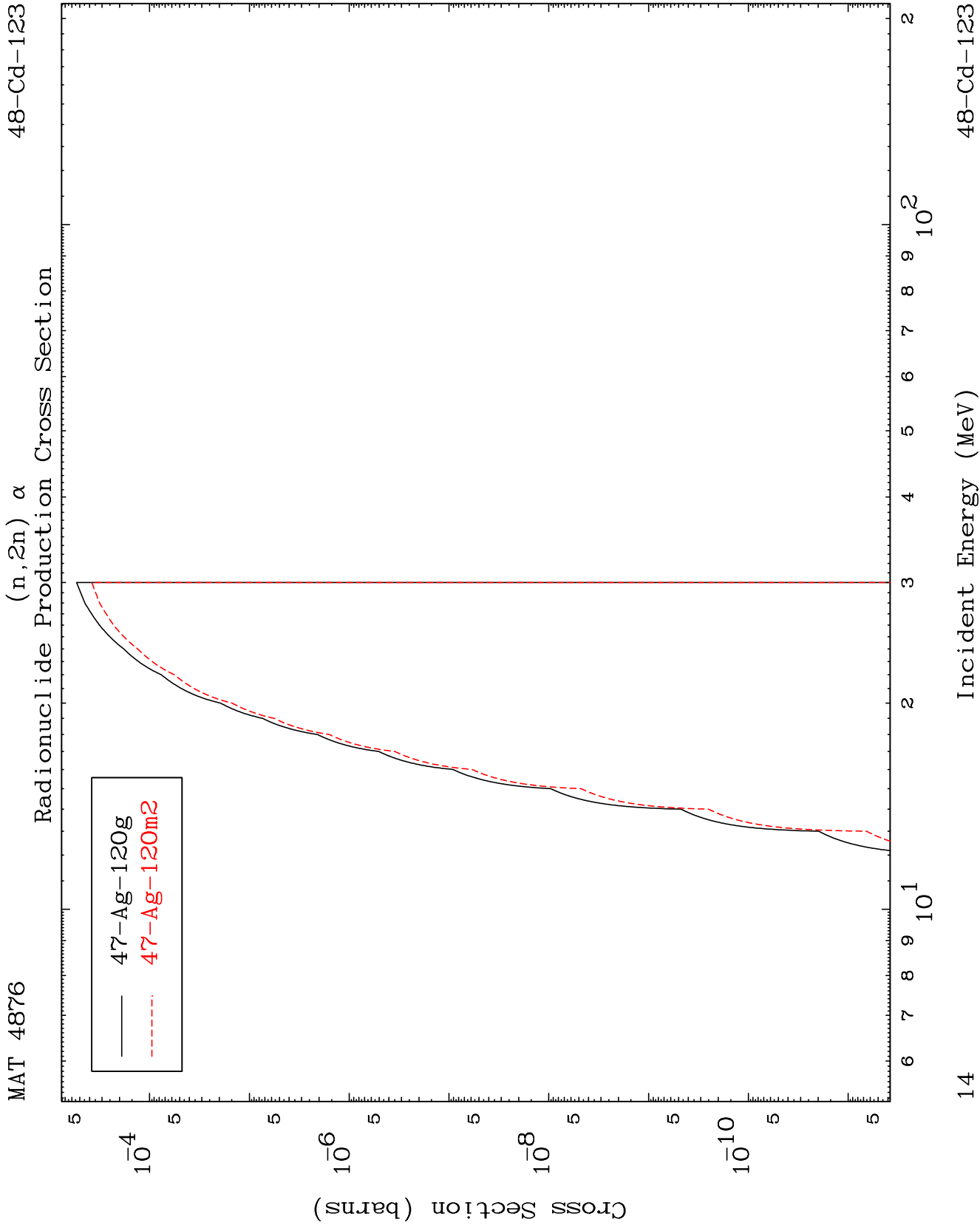
Incident Energy (MeV)

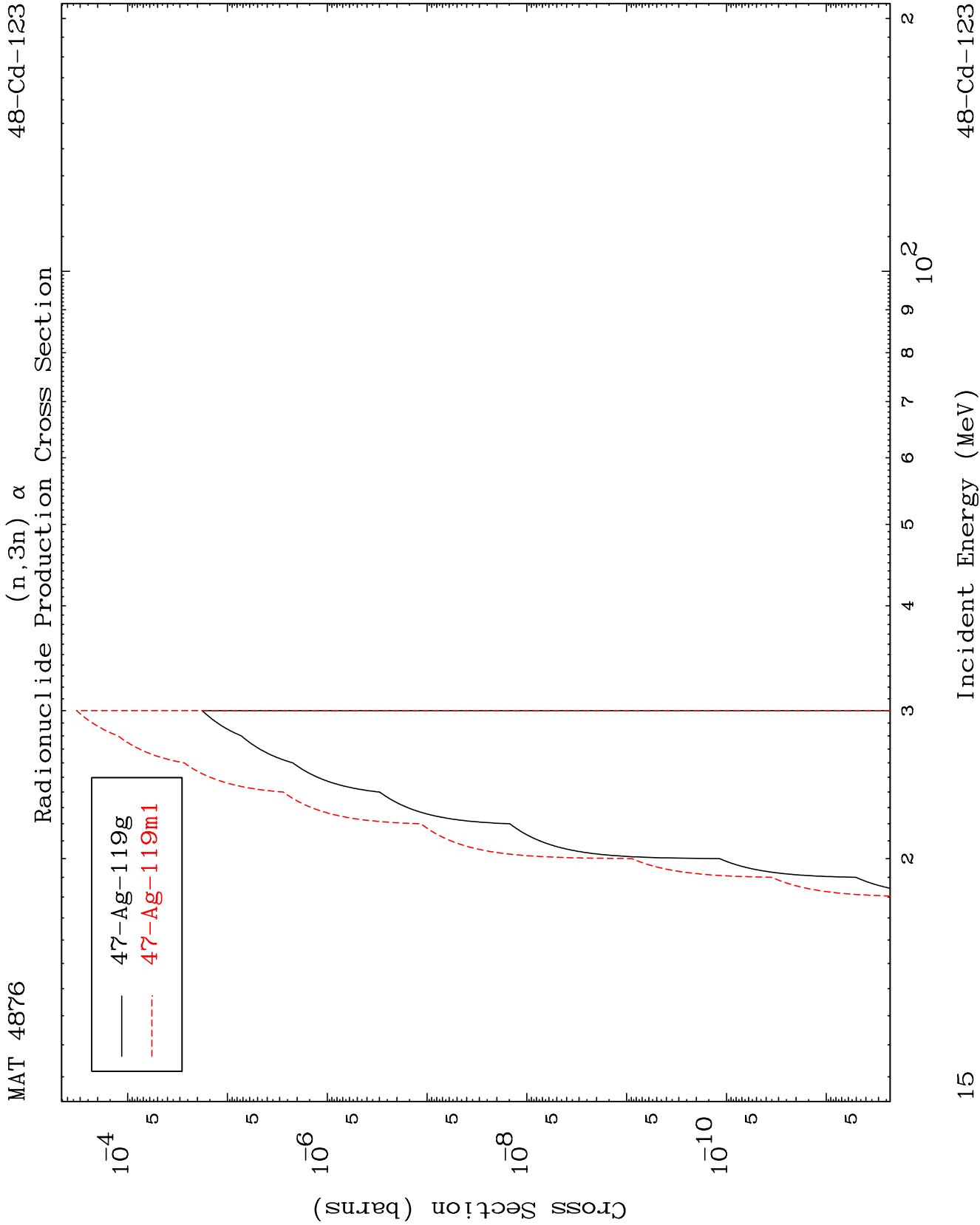
10

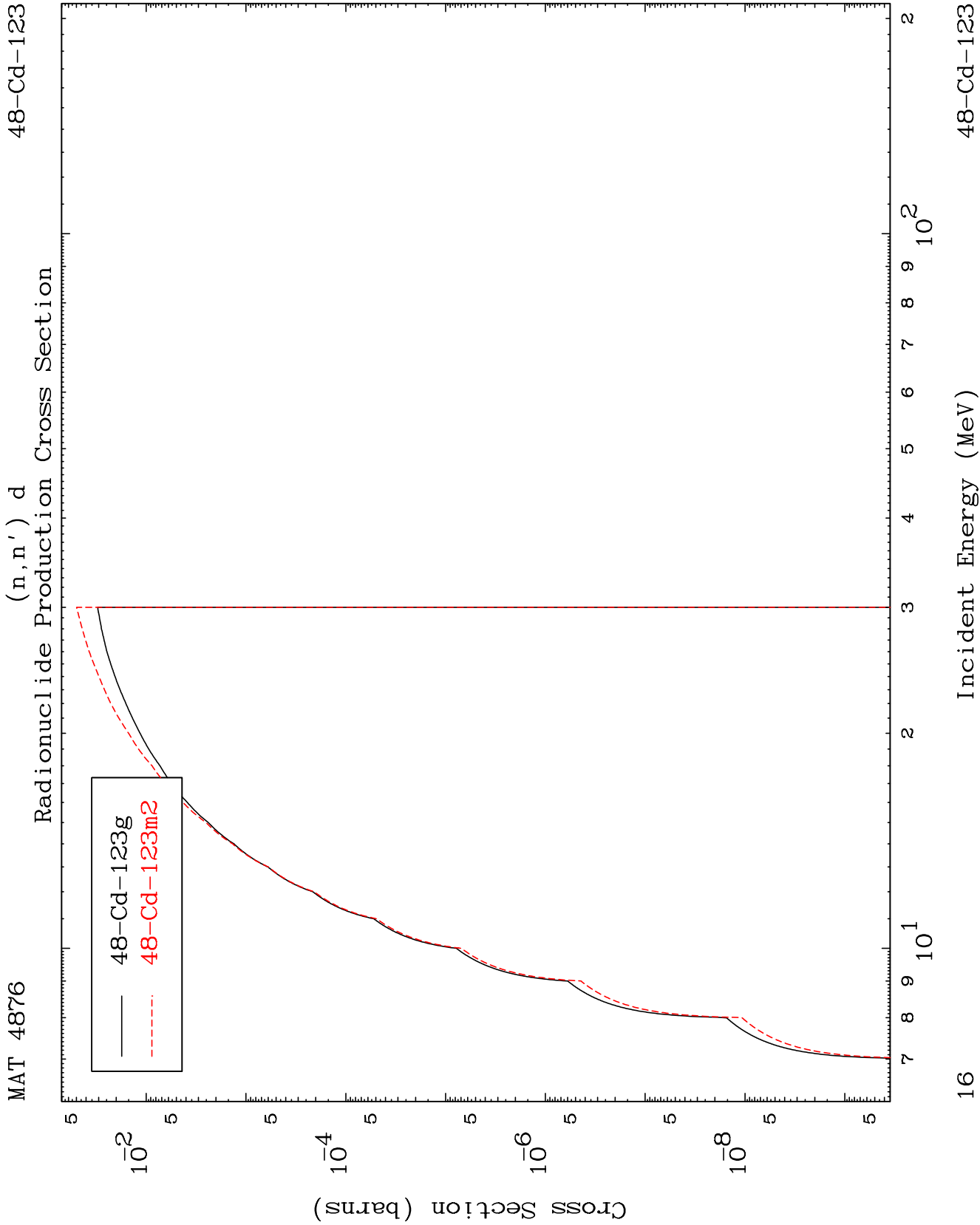










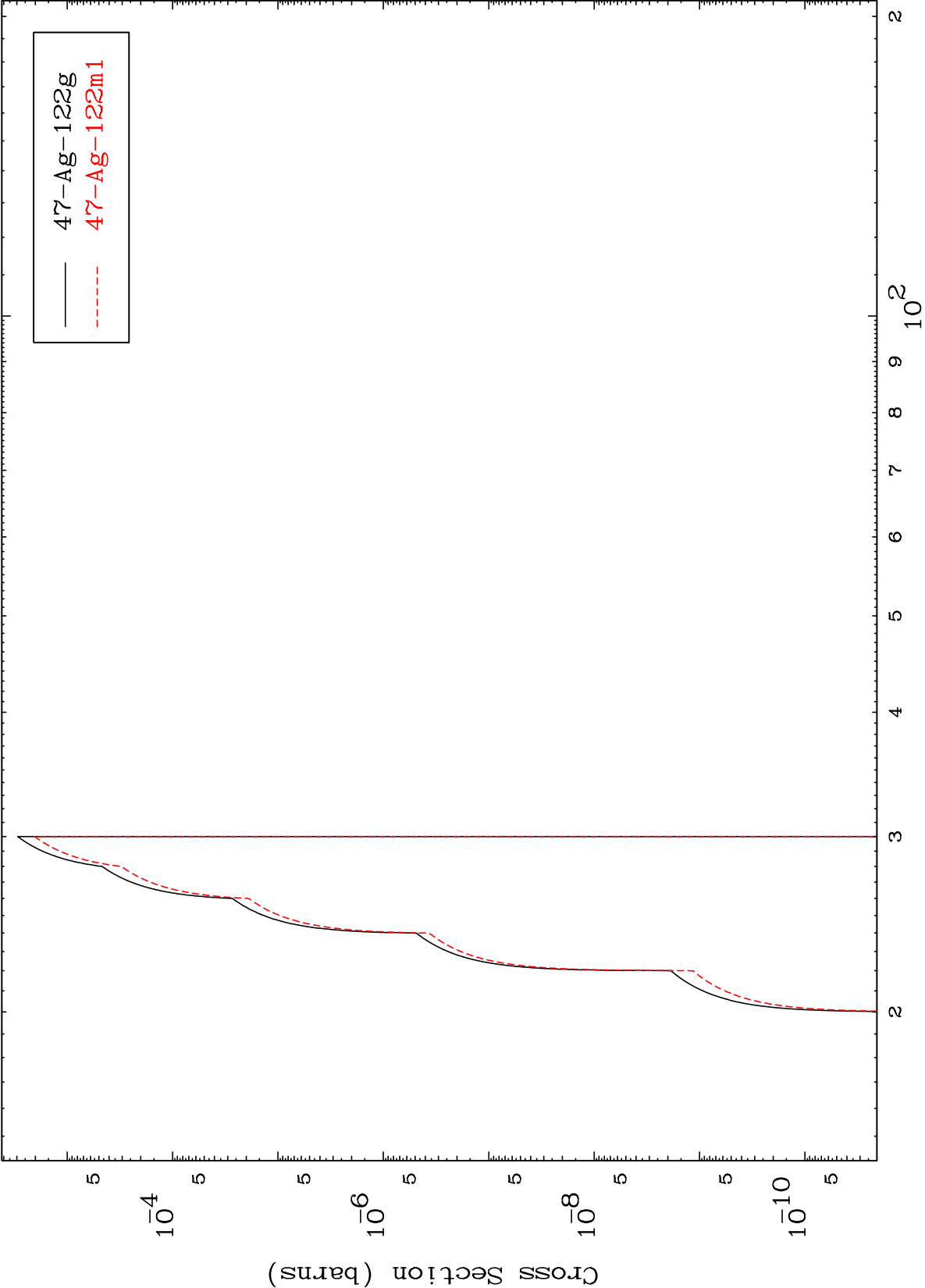


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(n,n') He-3

48-Cd-123

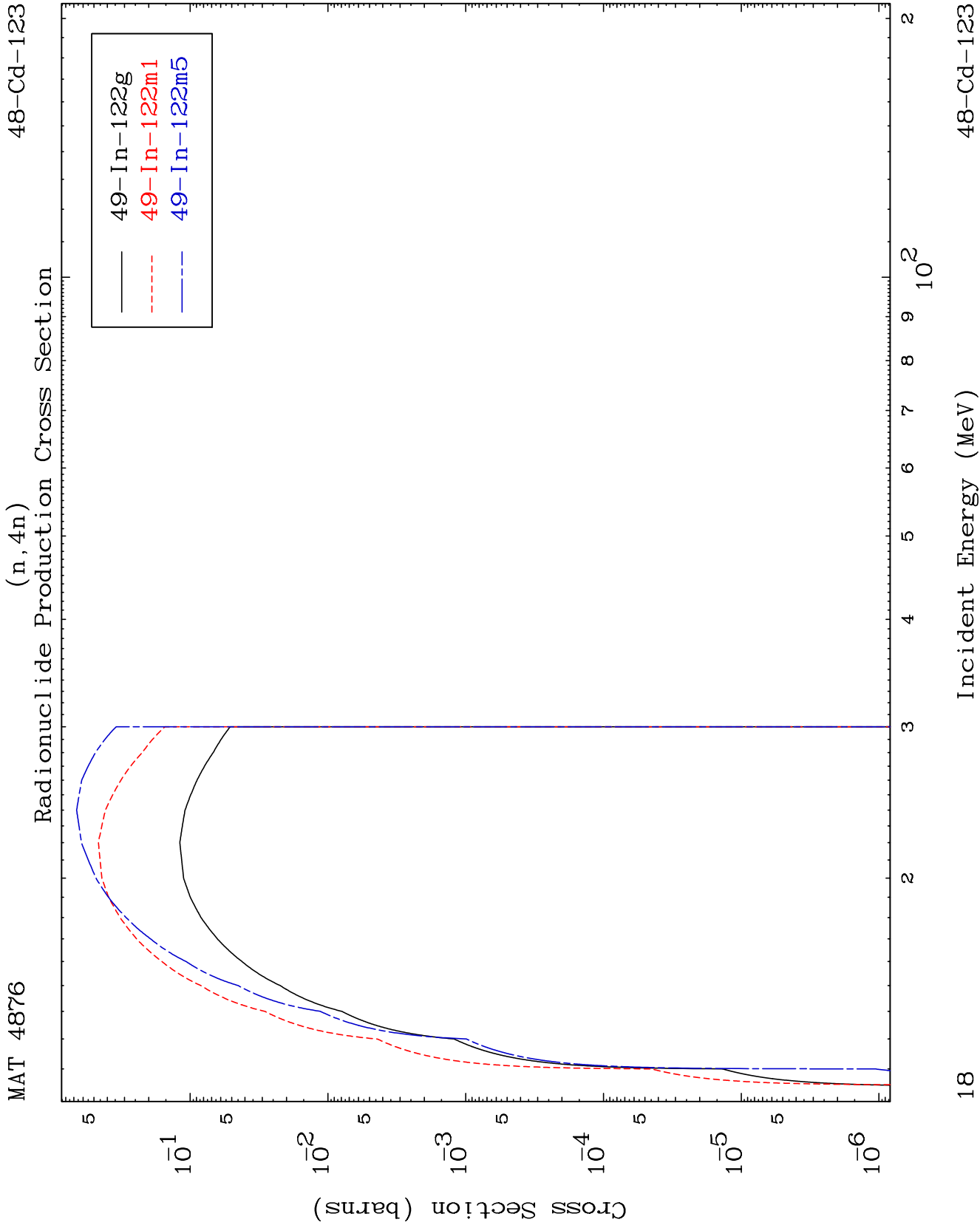
Radionuclide Production Cross Section



17

Incident Energy (MeV)

48-Cd-123

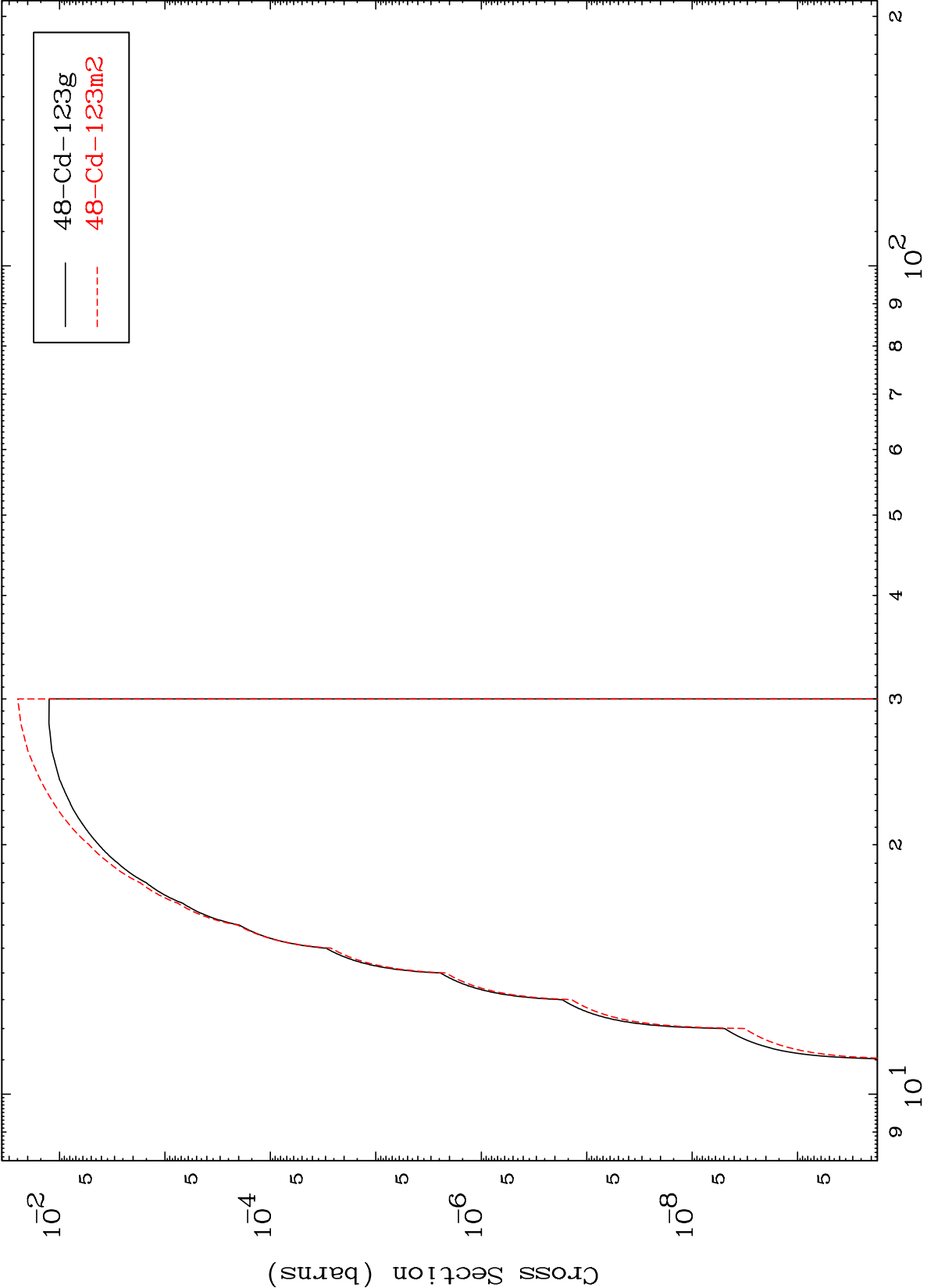


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(n,2n) p

48-Cd-123

Radionuclide Production Cross Section



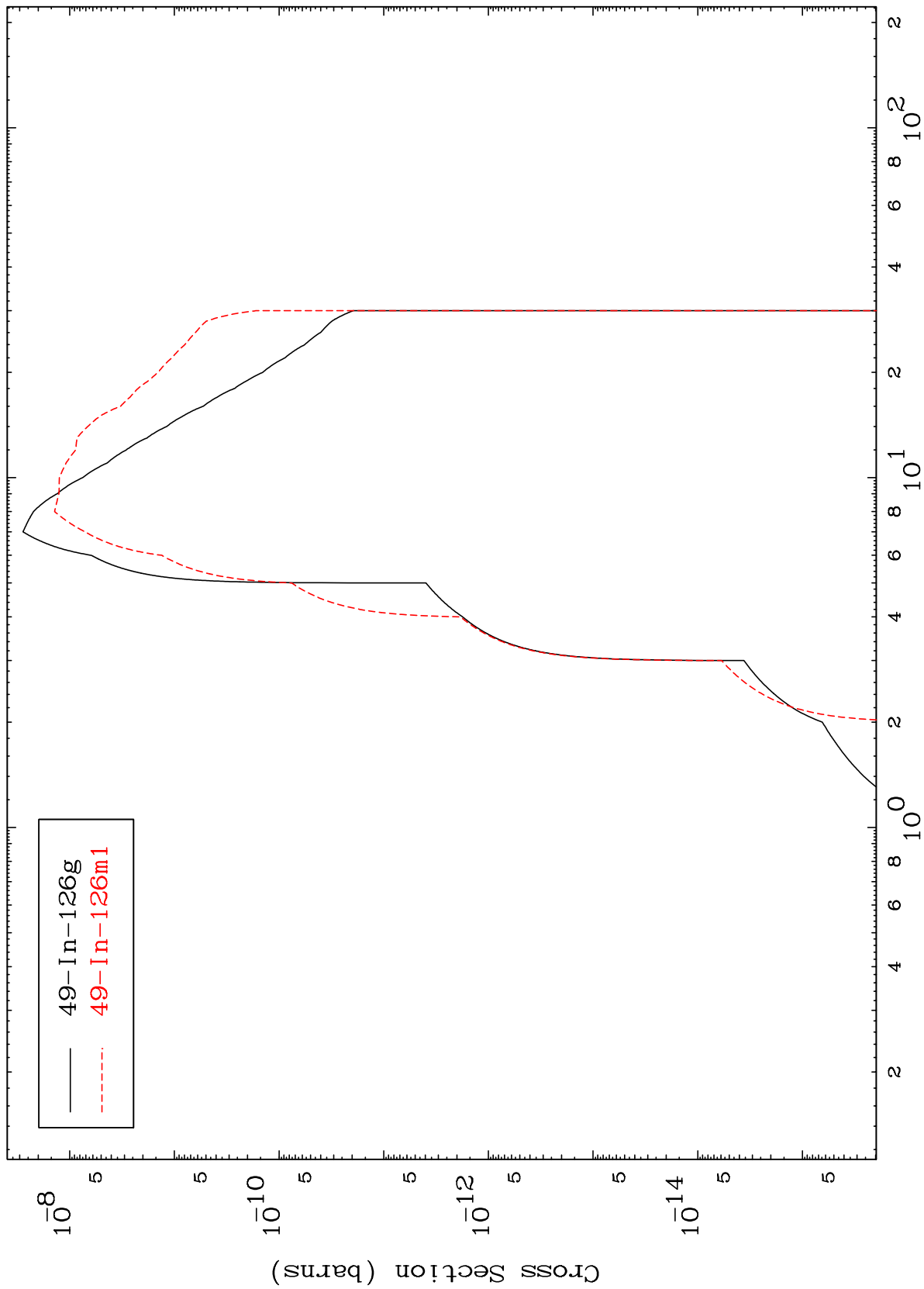
Incident Energy (MeV)

48-Cd-123

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48-Cd-123

Radionuclide Production Cross Section
(n, γ)



20

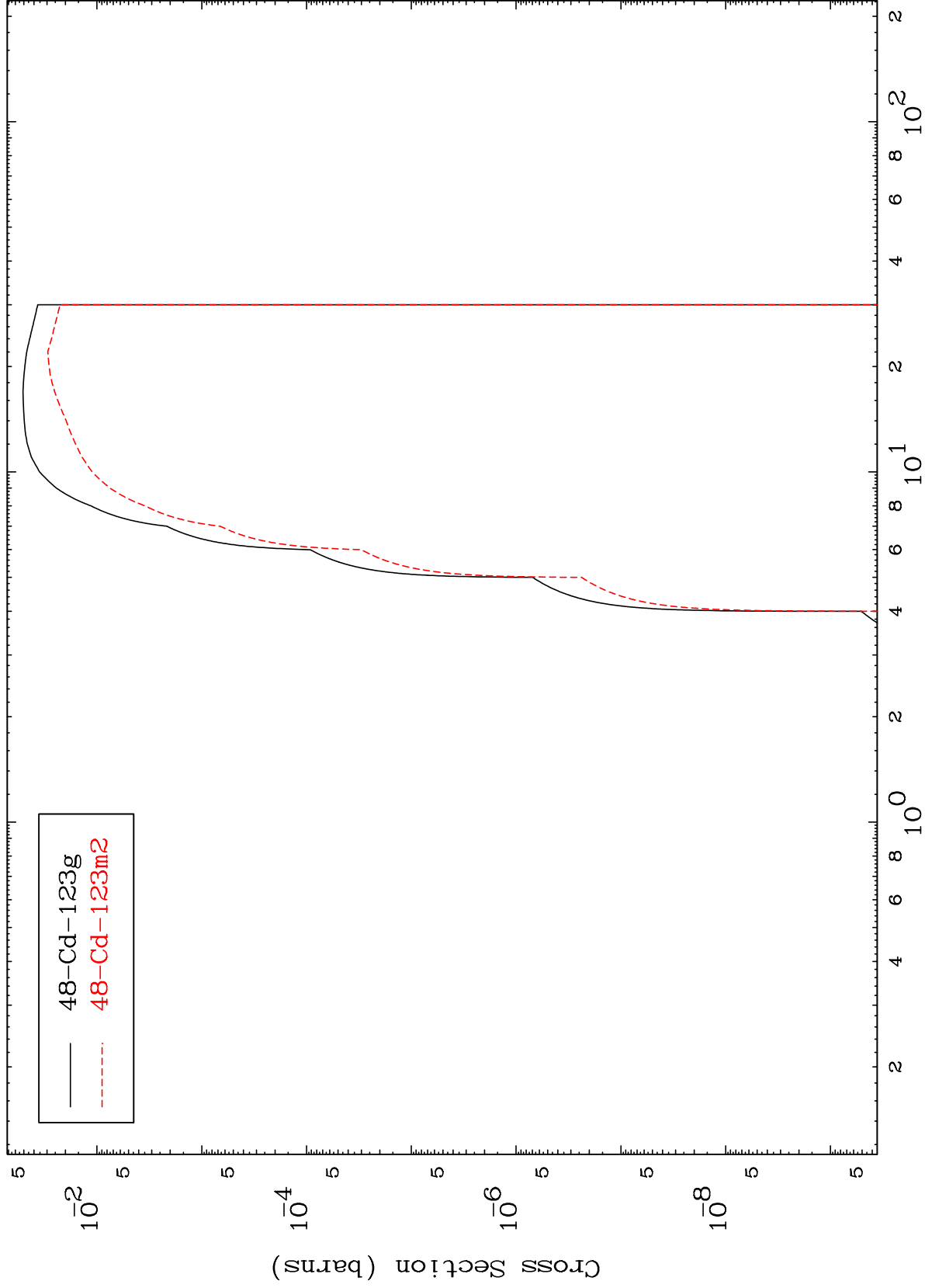
Incident Energy (MeV)

48-Cd-123

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48-Cd-123

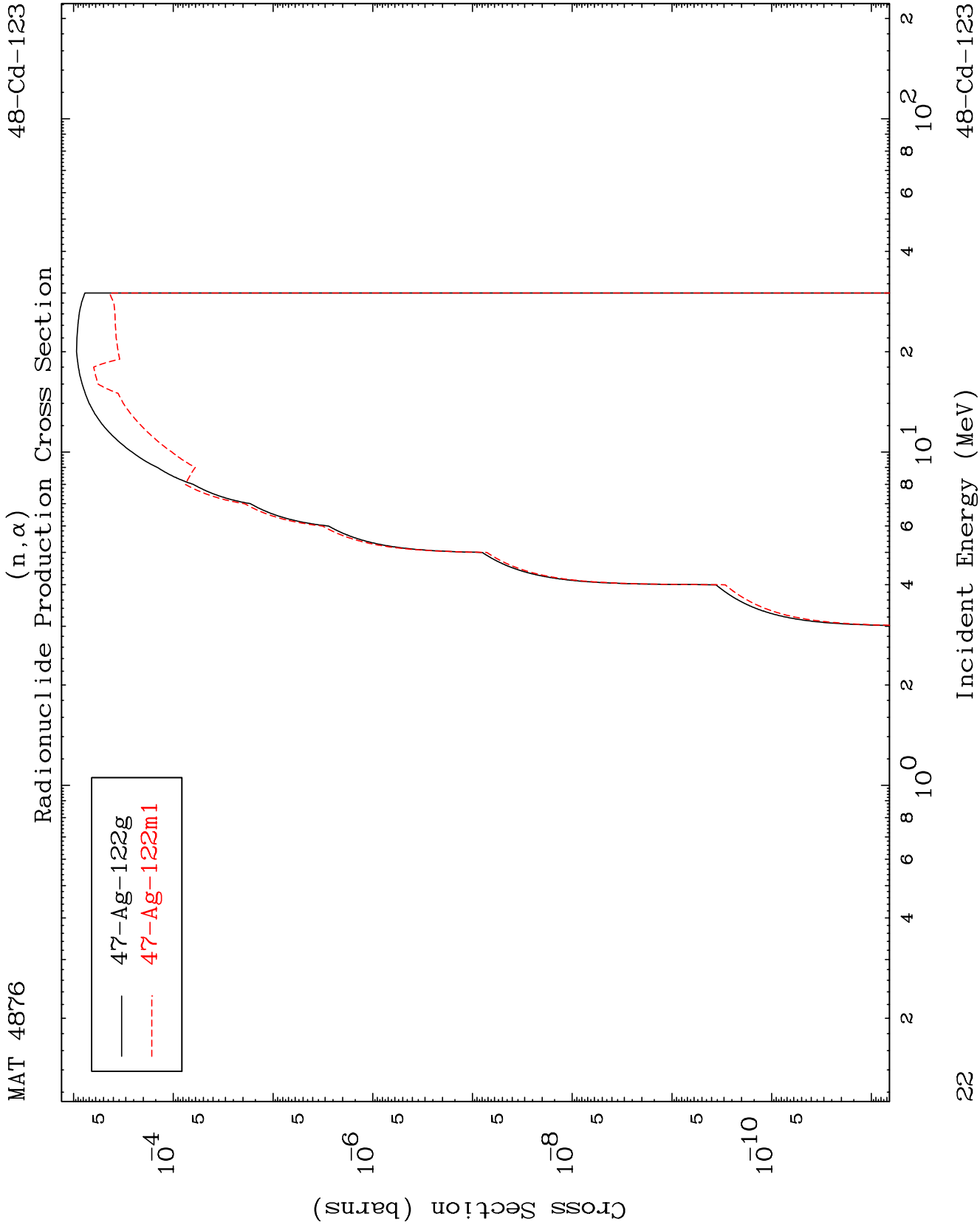
(n,t)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

48-Cd-123

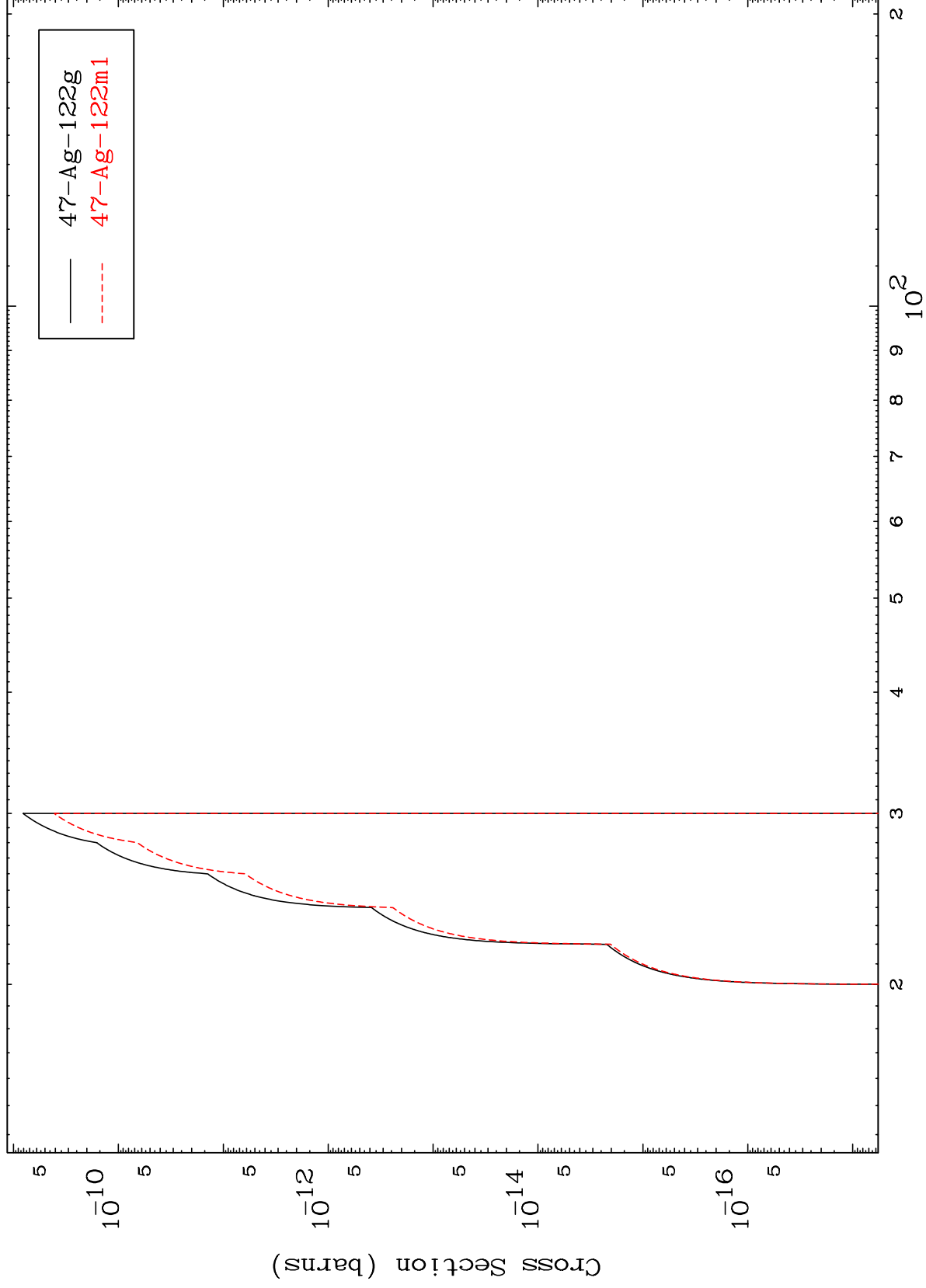


MAT 4876

(n,p) t

48-Cd-123

Radionuclide Production Cross Section



23

Incident Energy (MeV)

48-Cd-123