

Program EVALPLOT
(Version 2021-1)

by

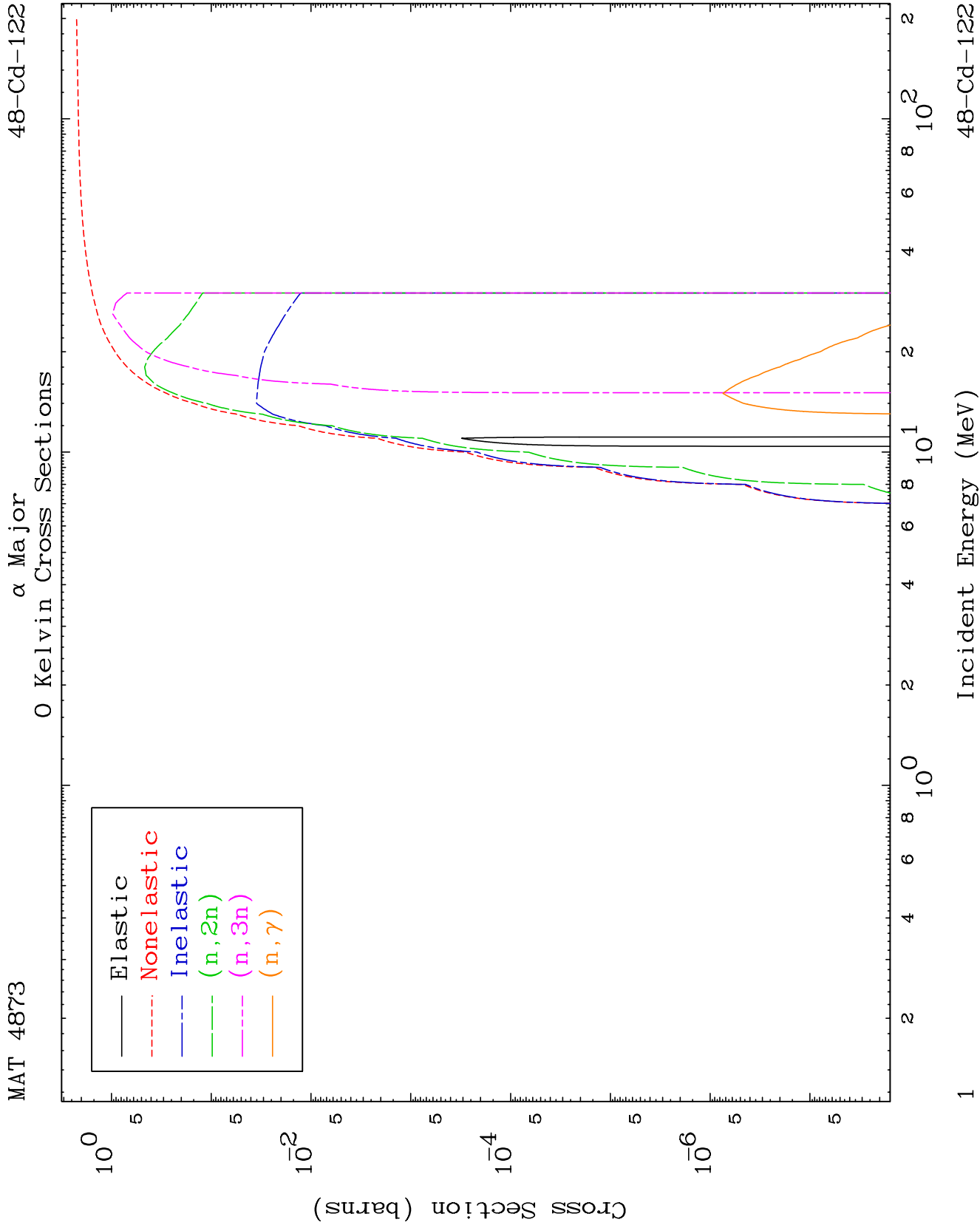
Dermott E. Cullen
(Present Contact Information)

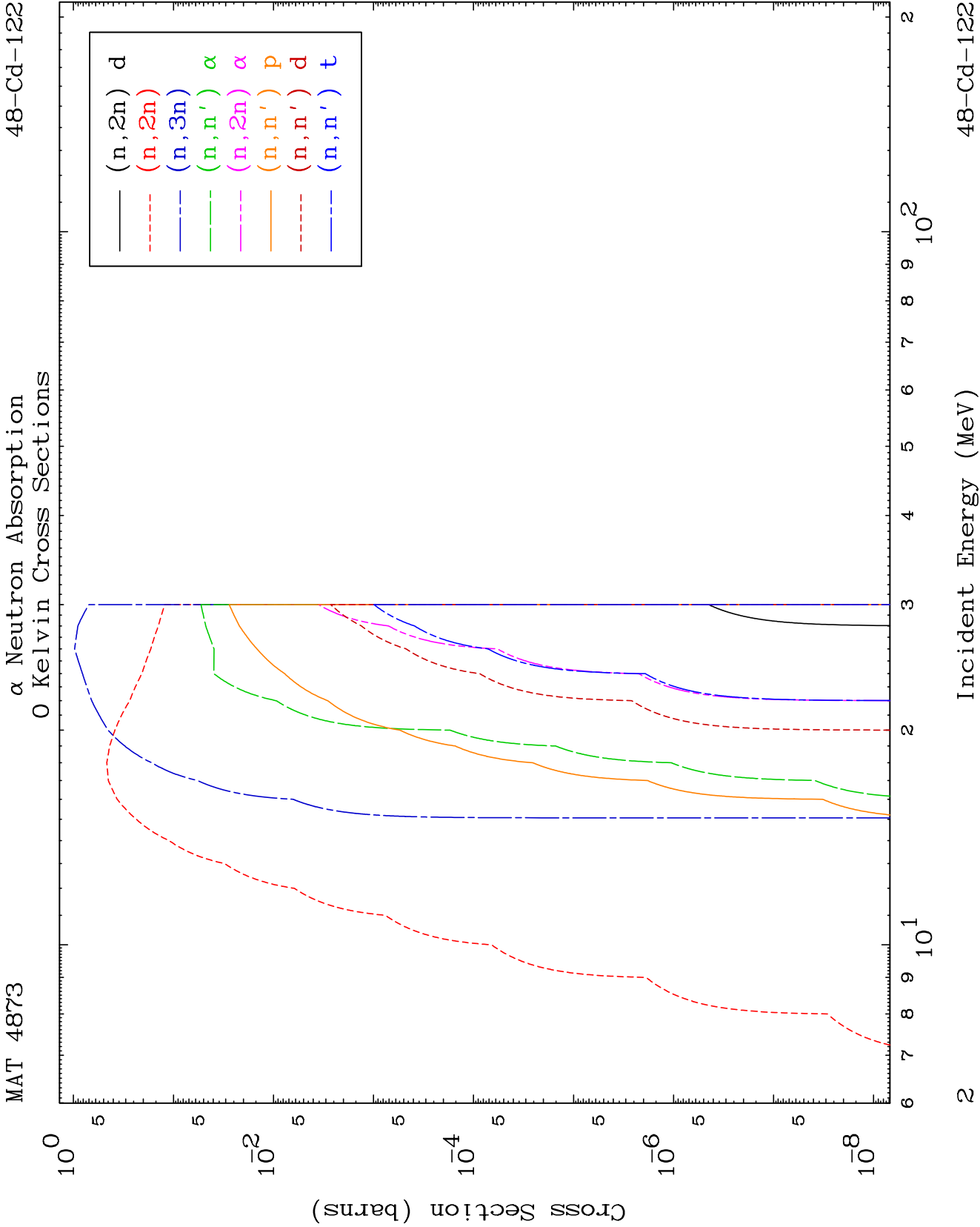
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

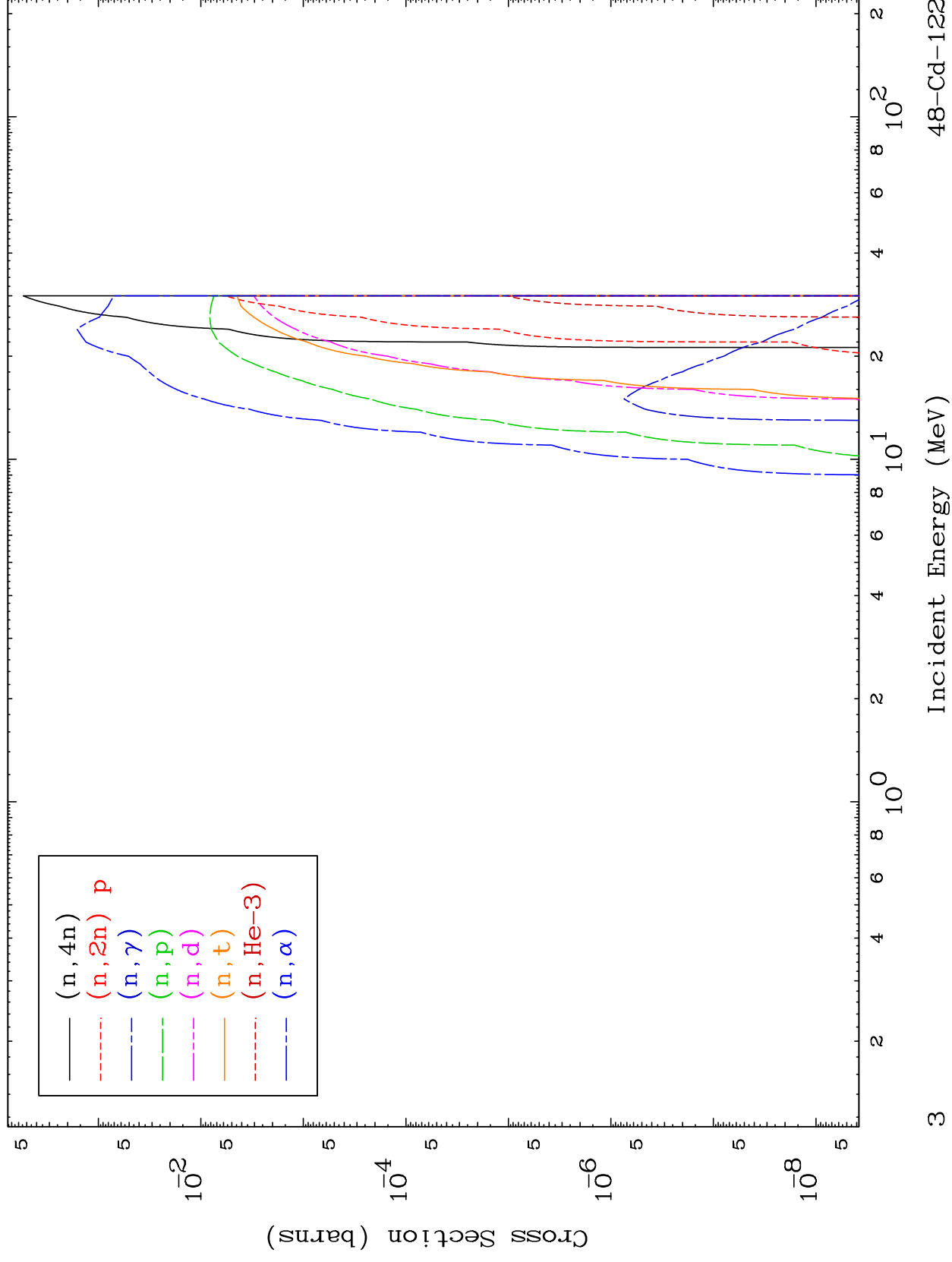
Tele: 925-443-1911

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

Press Mouse Button to Start





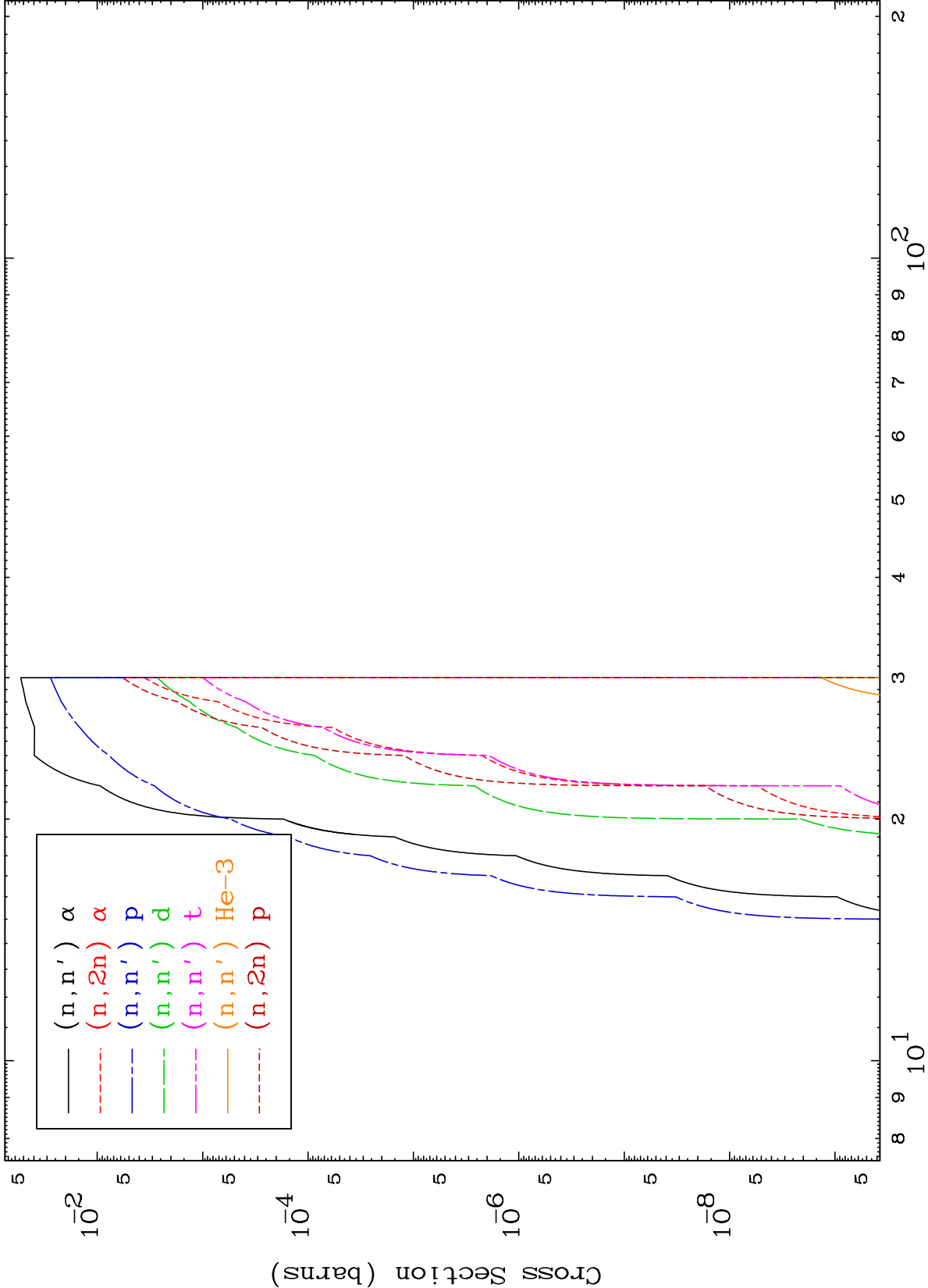


MAT 4873

α Charged Particle

48-Cd-122

0 Kelvin Cross Sections



Incident Energy (MeV)

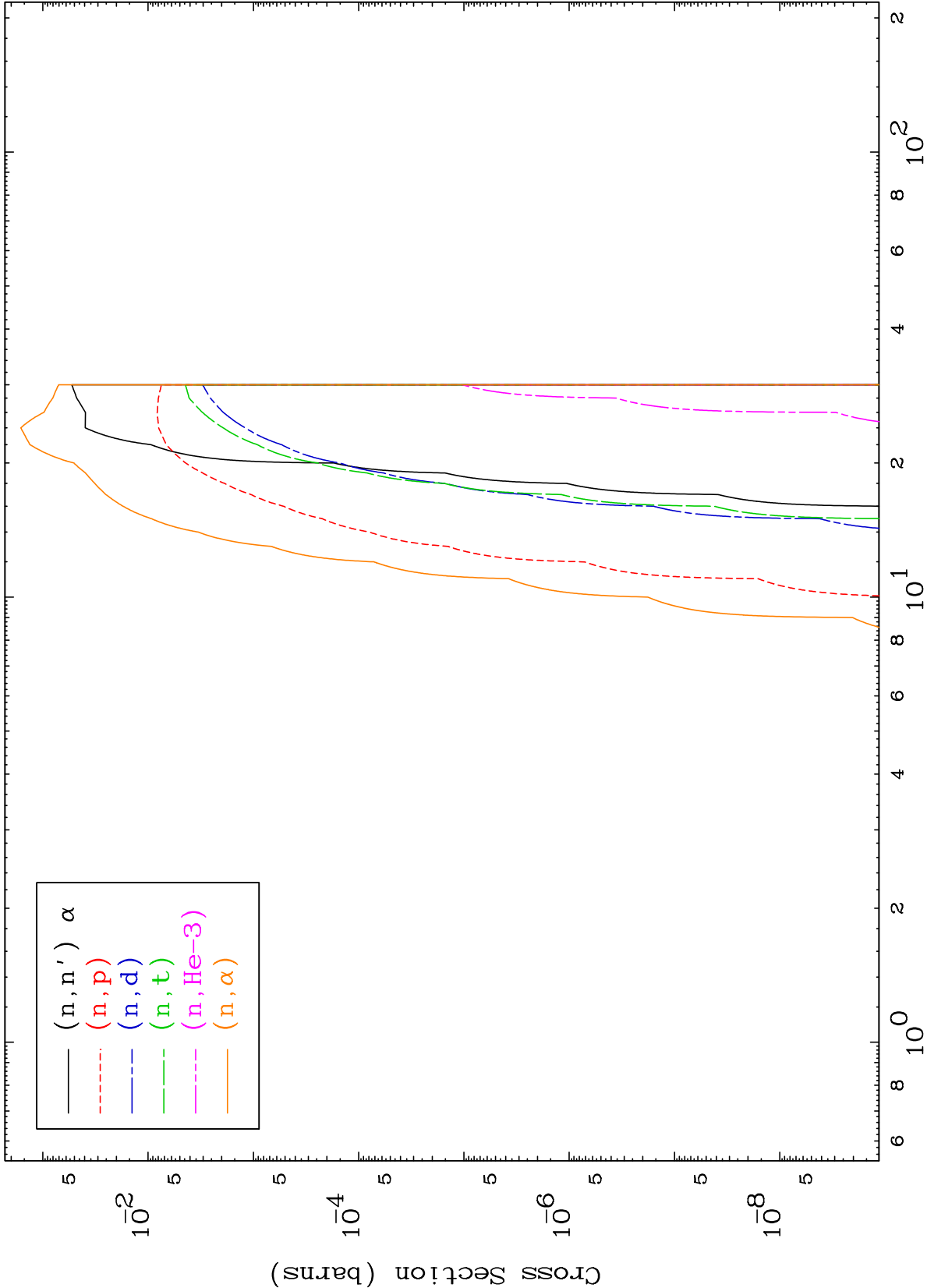
48-Cd-122

MAT 4873

α Charged Particle

48-Cd-122

0 Kelvin Cross Sections



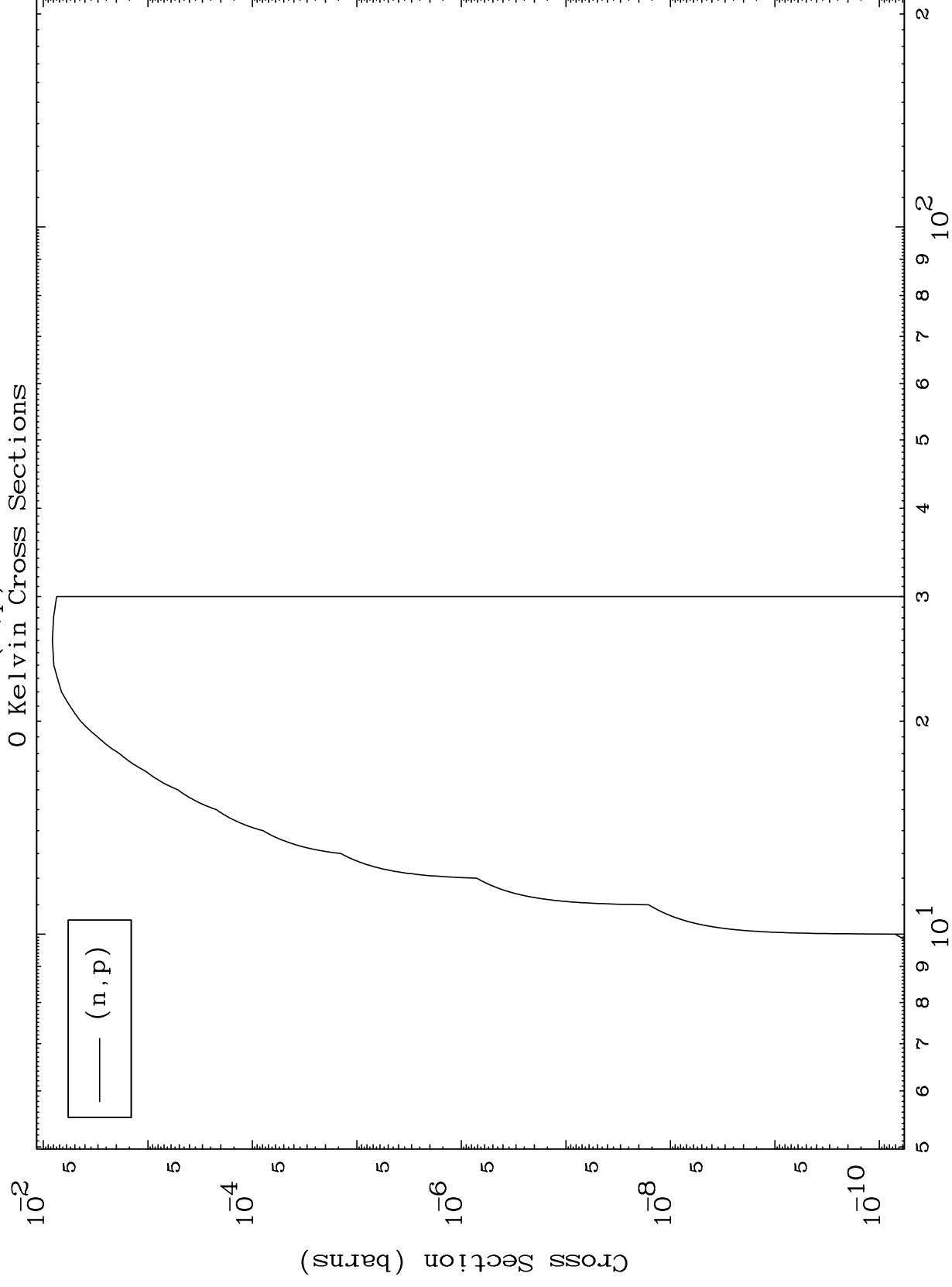
Incident Energy (MeV)

48-Cd-122

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48-Cd-122

(α, p) Levels
0 Kelvin Cross Sections



48-Cd-122

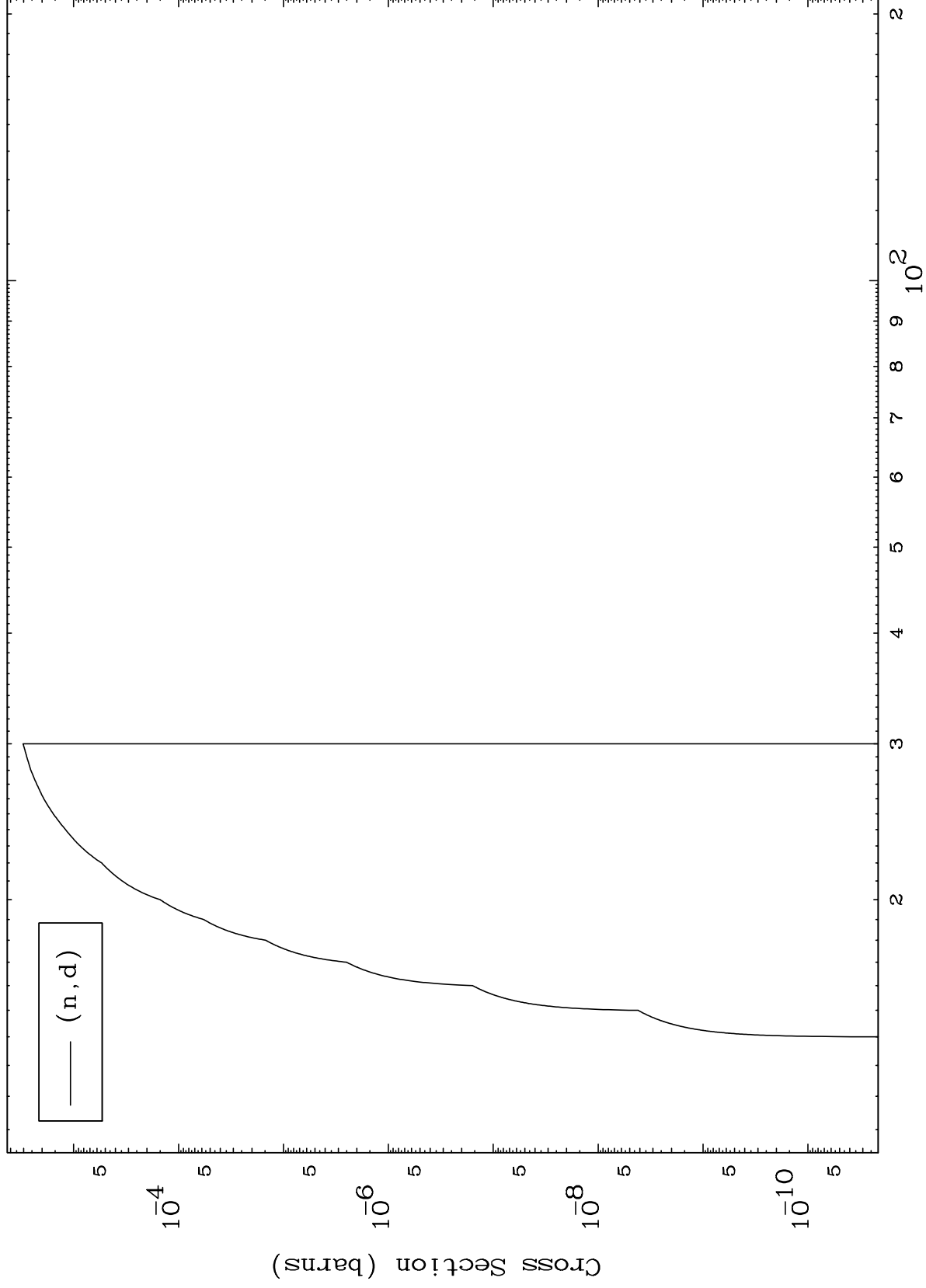
Incident Energy (MeV)

9

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48-Cd-122

(α, d) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

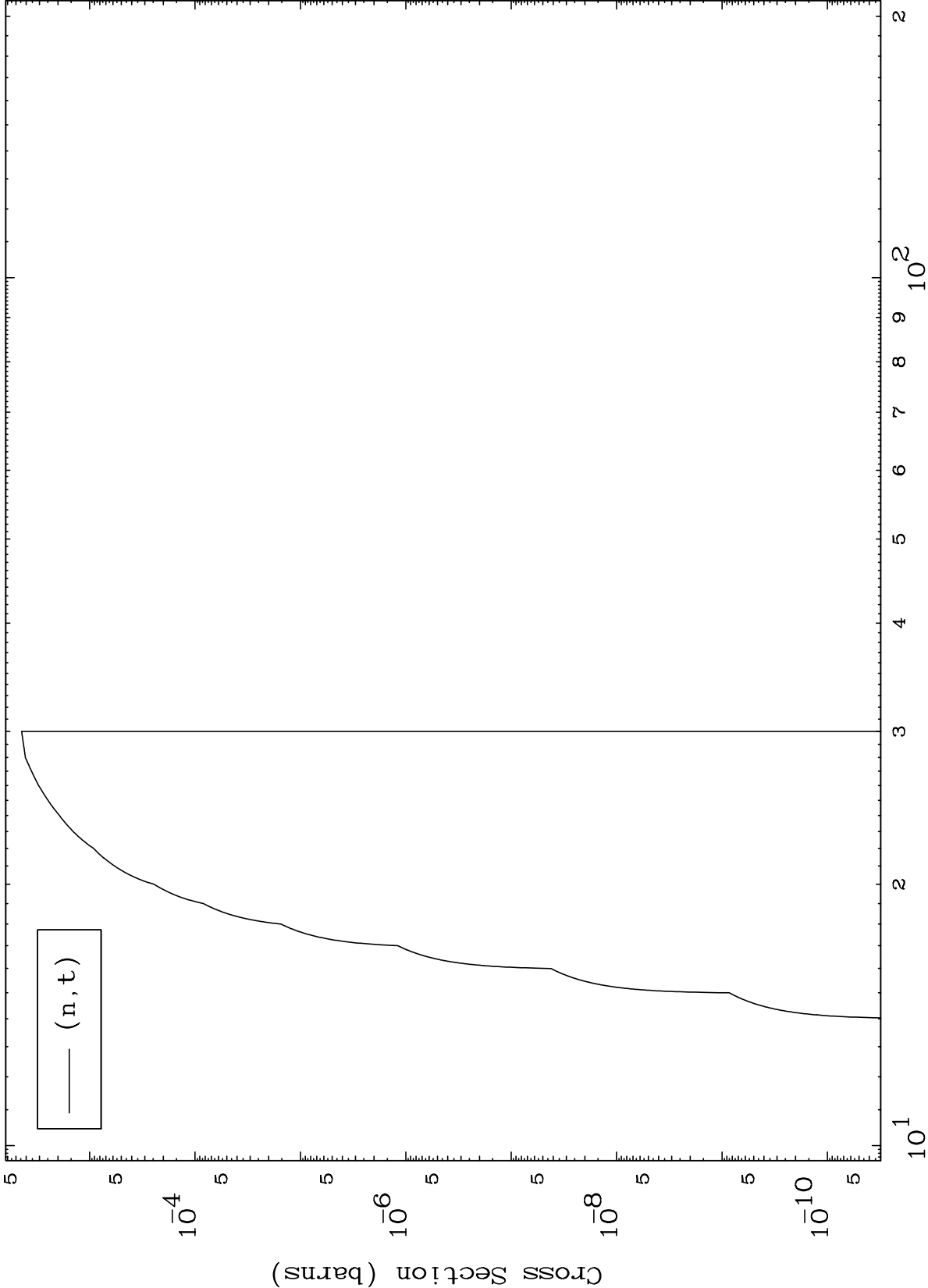
48-Cd-122

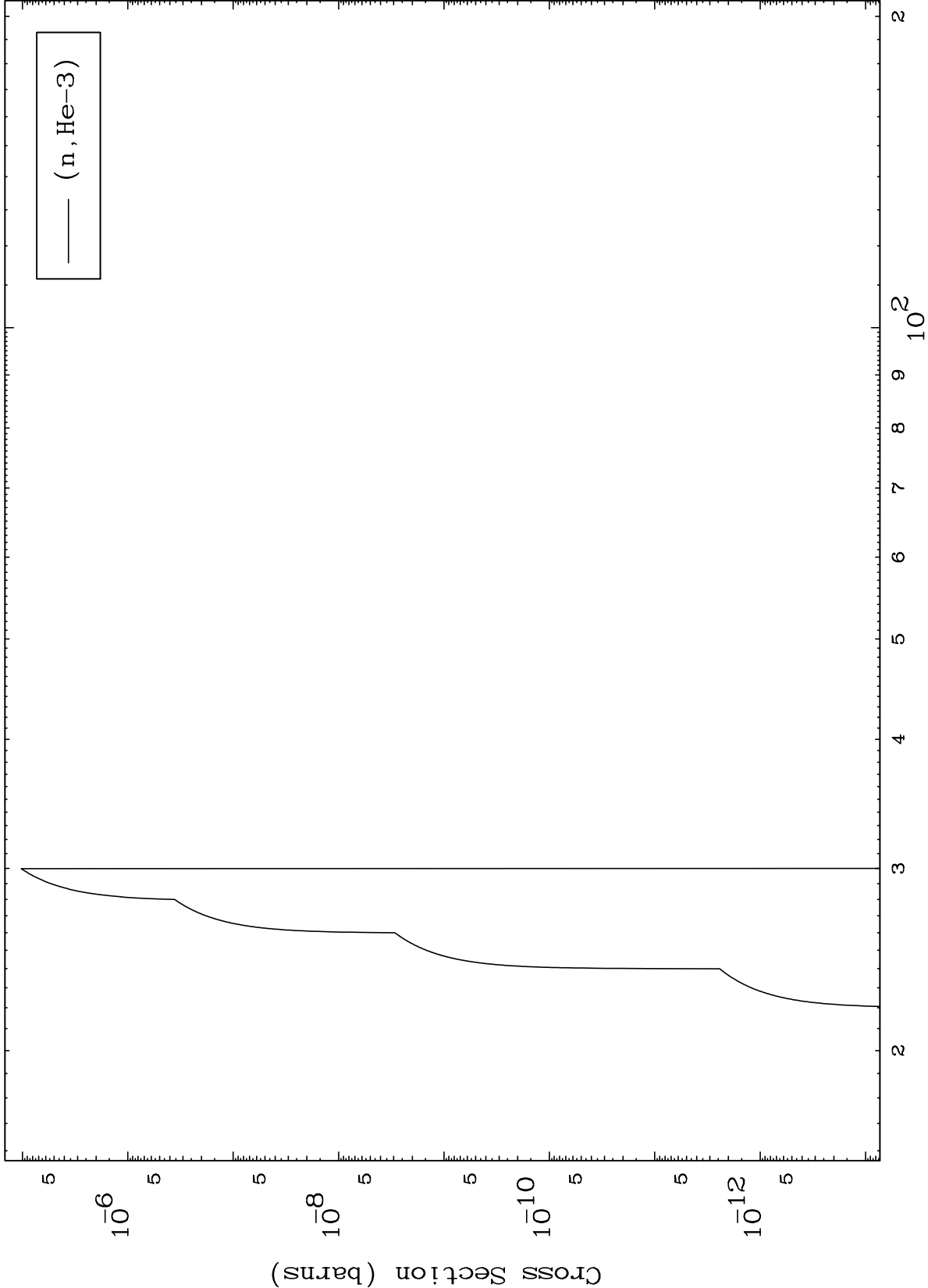
MAT 4873

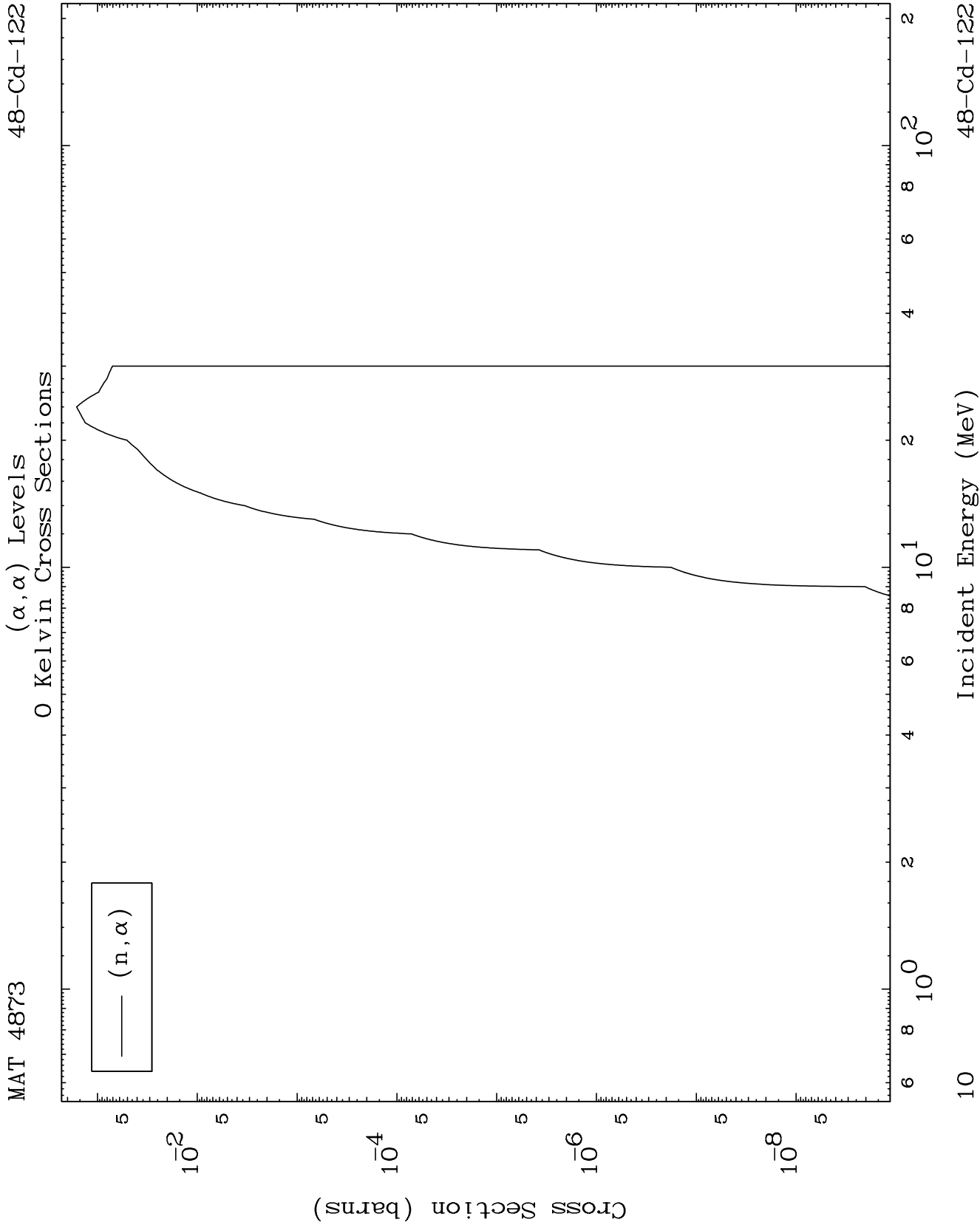
(α, t) Levels

48-Cd-122

0 Kelvin Cross Sections



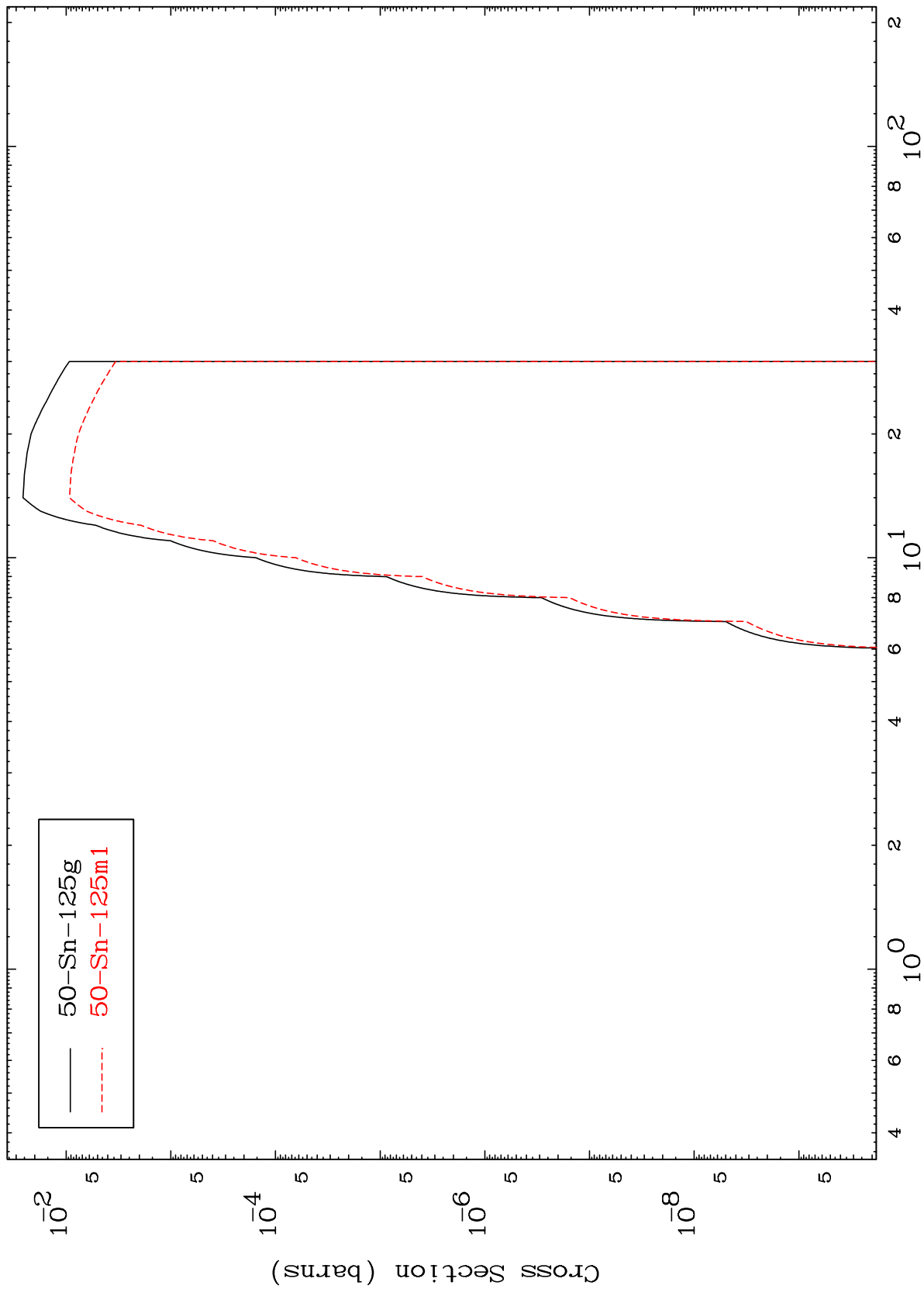




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48-Cd-122

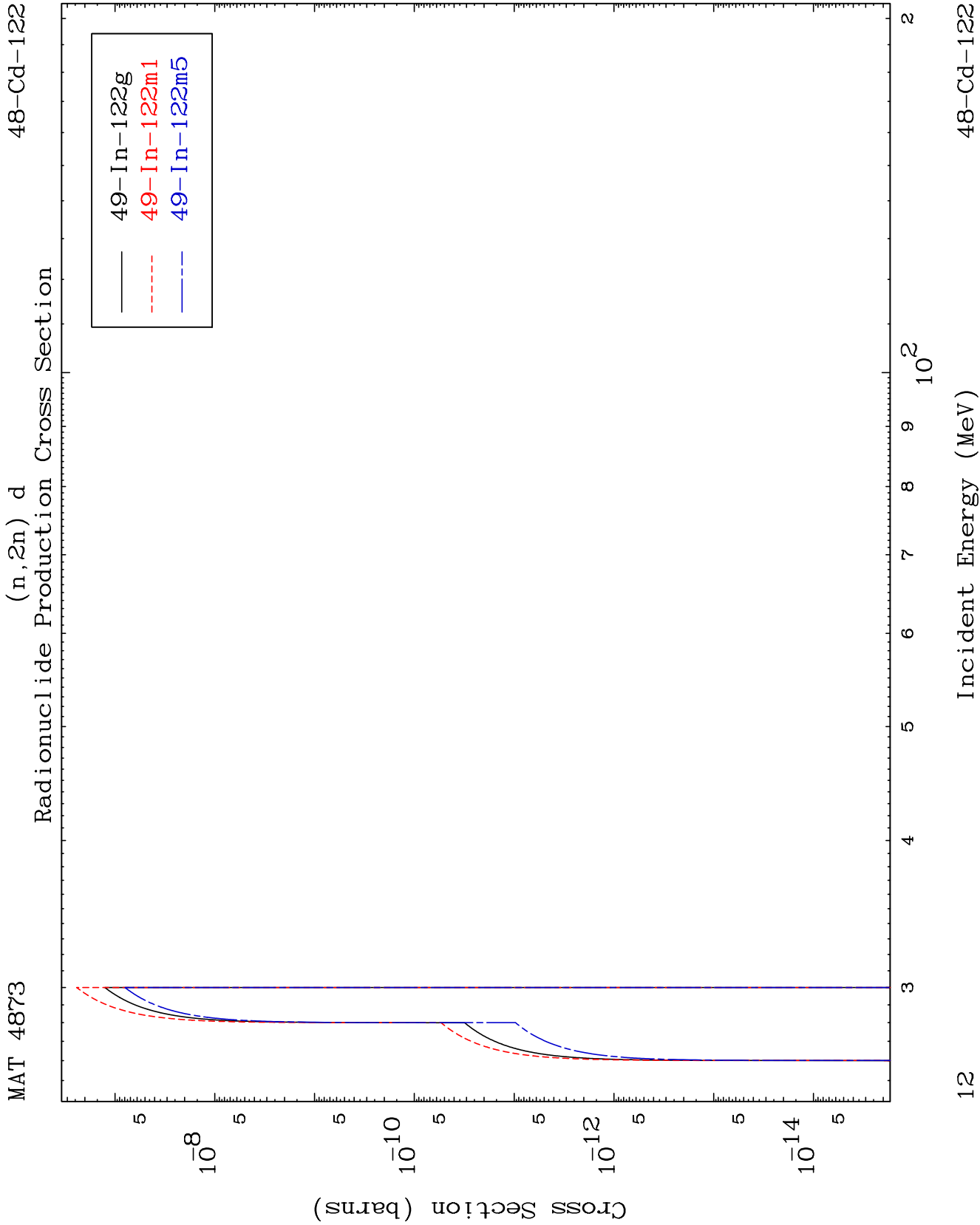
Inelastic
Radionuclide Production Cross Section



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Incident Energy (MeV)

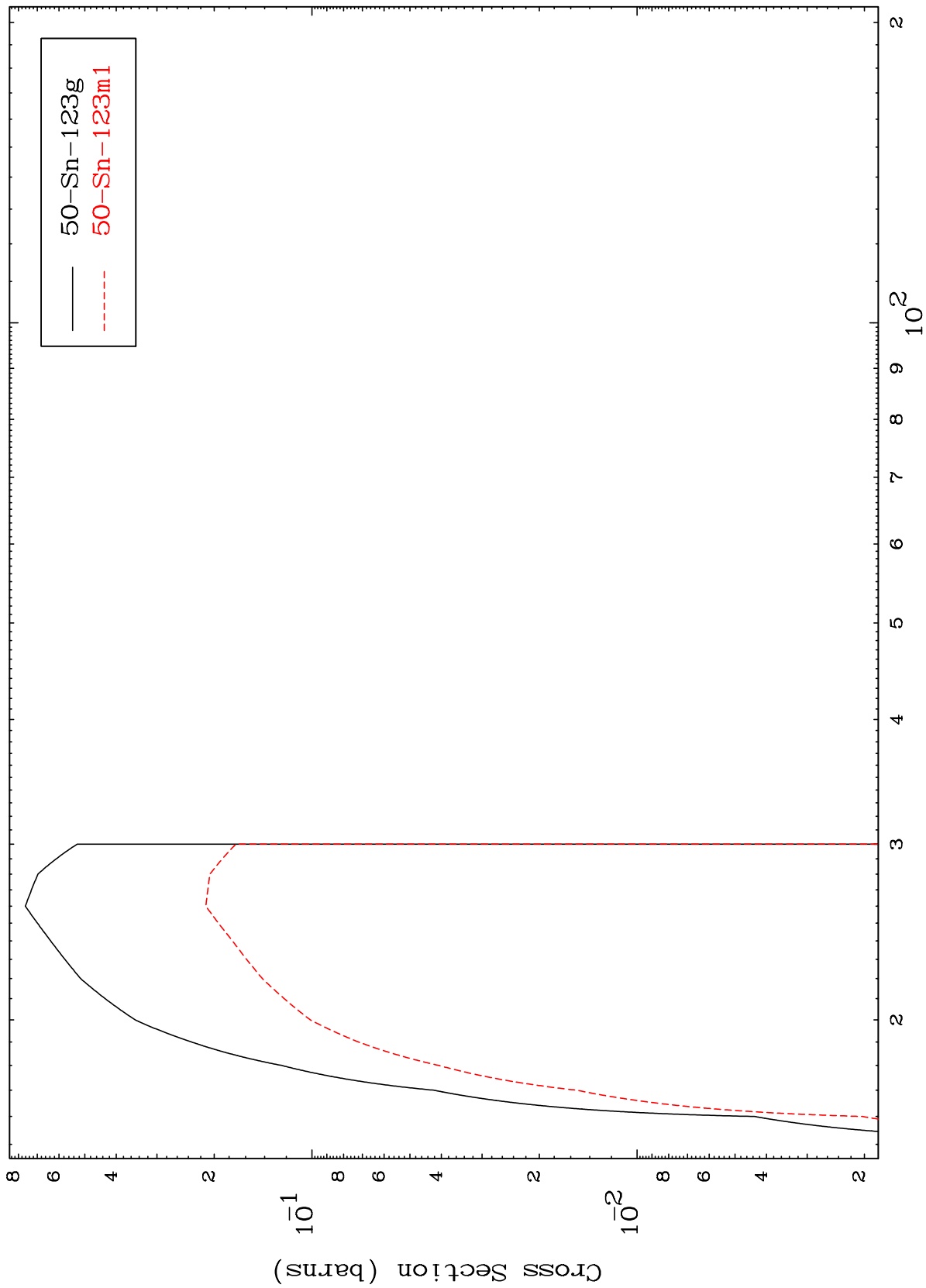
48-Cd-122



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48-Cd-122

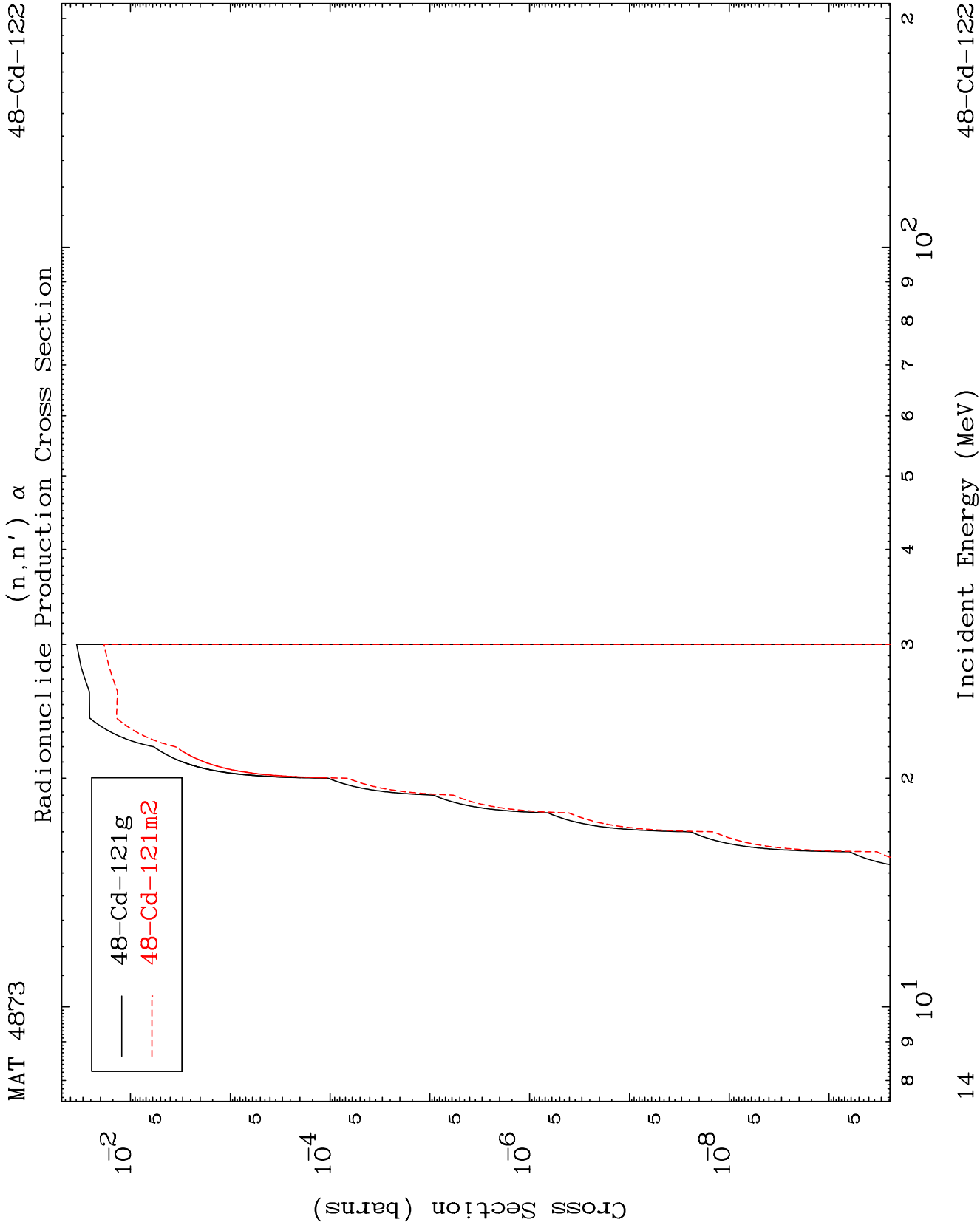
(n,3n)
Radionuclide Production Cross Section

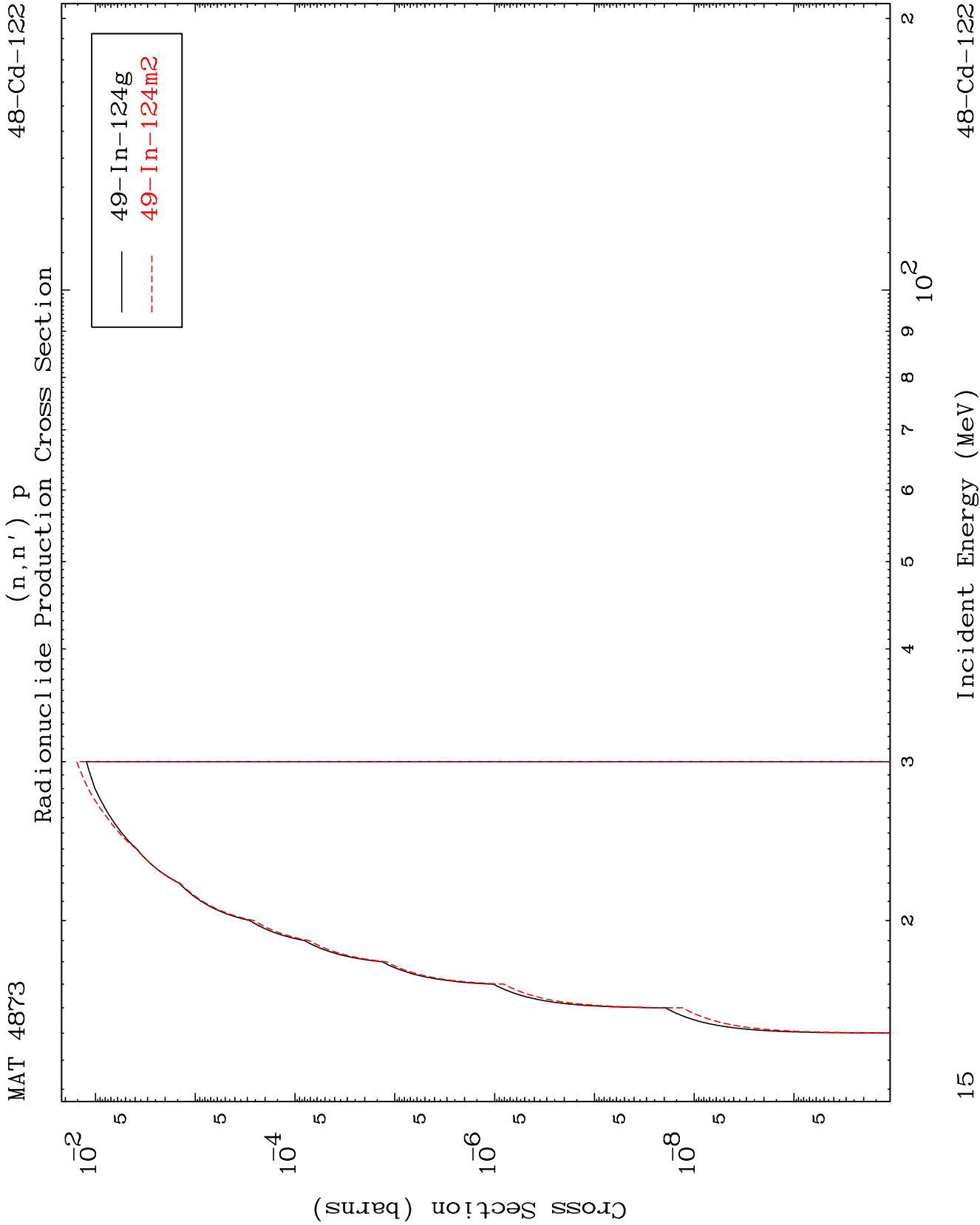


13

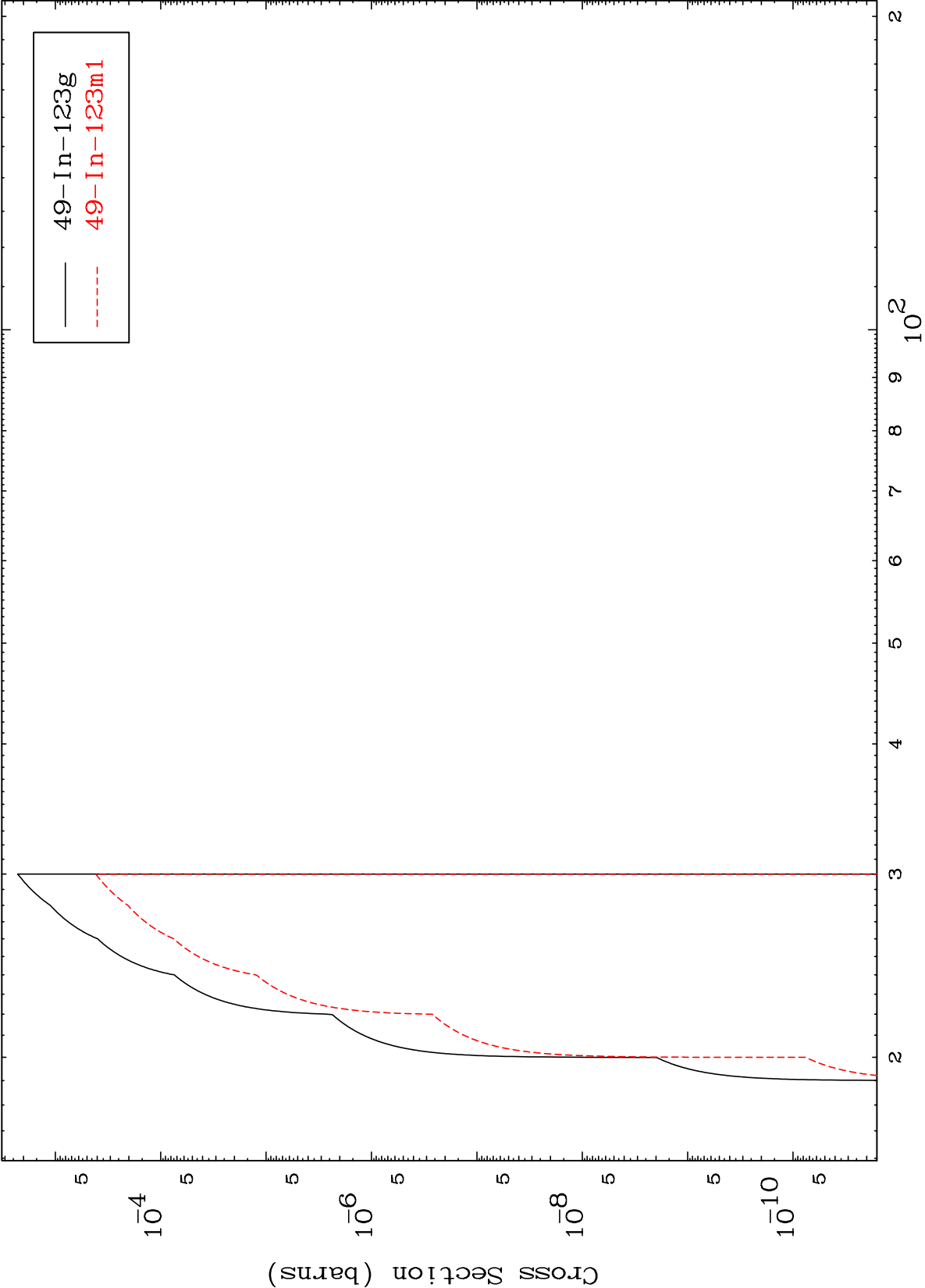
Incident Energy (MeV)

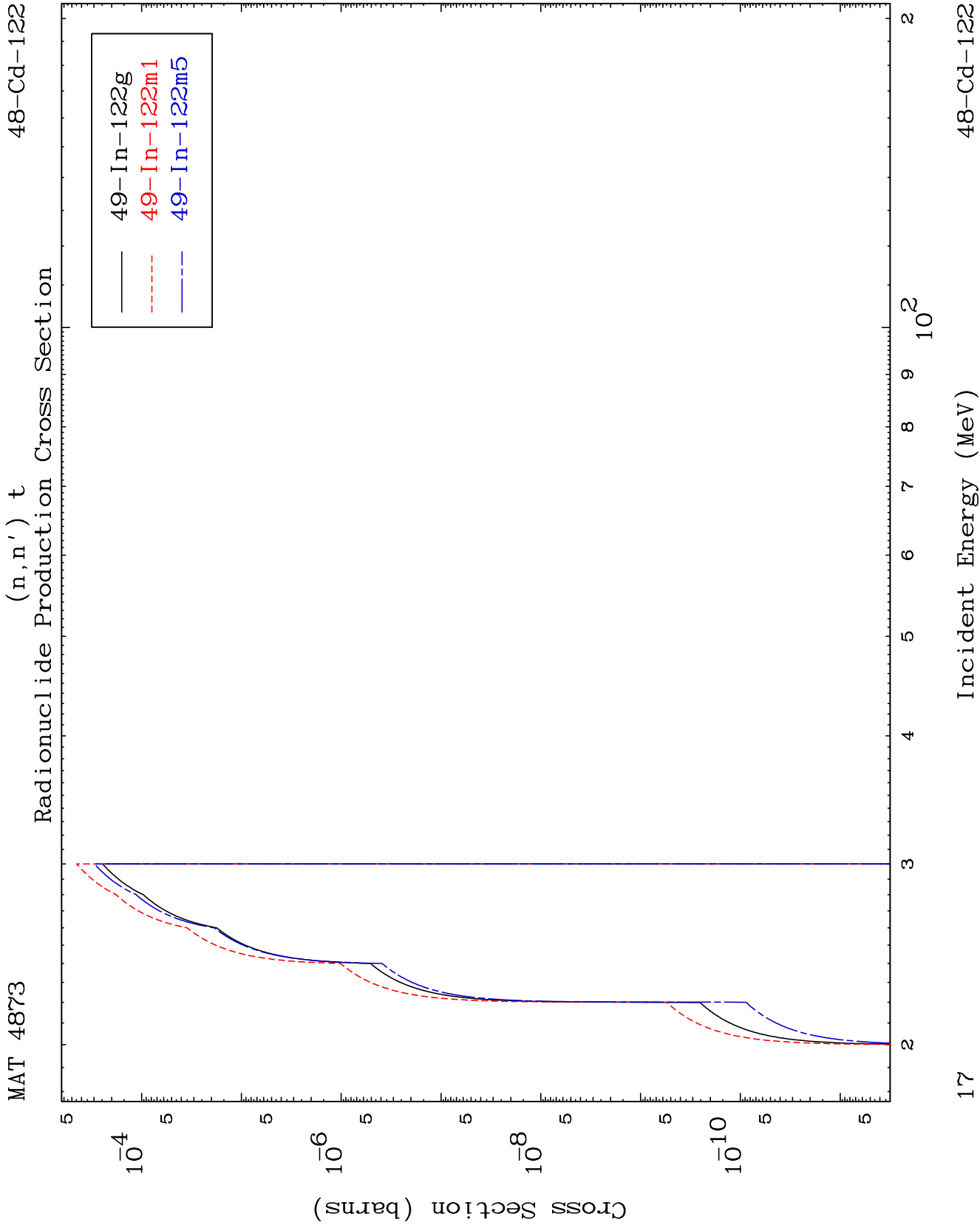
48-Cd-122

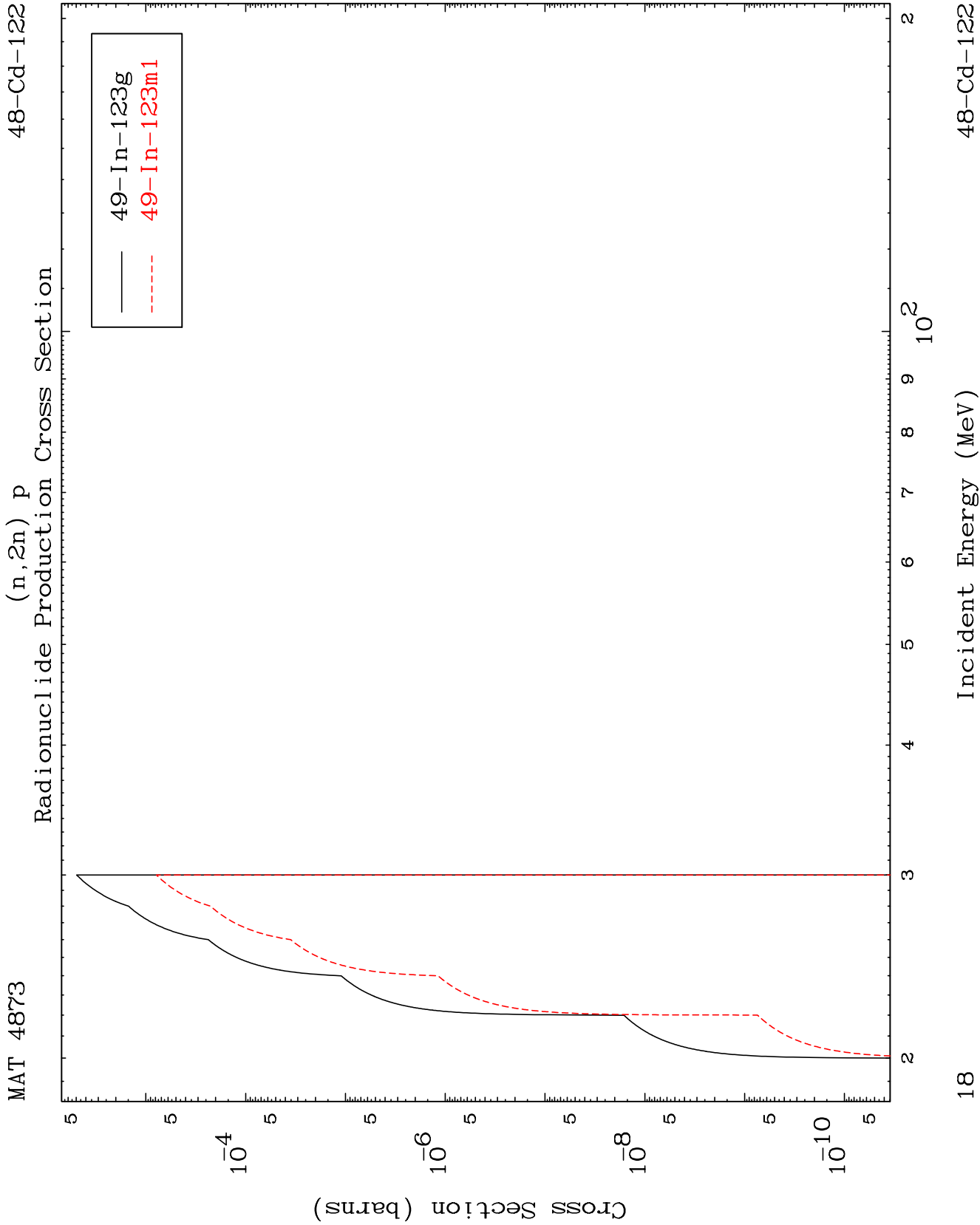




Radionuclide Production Cross Section



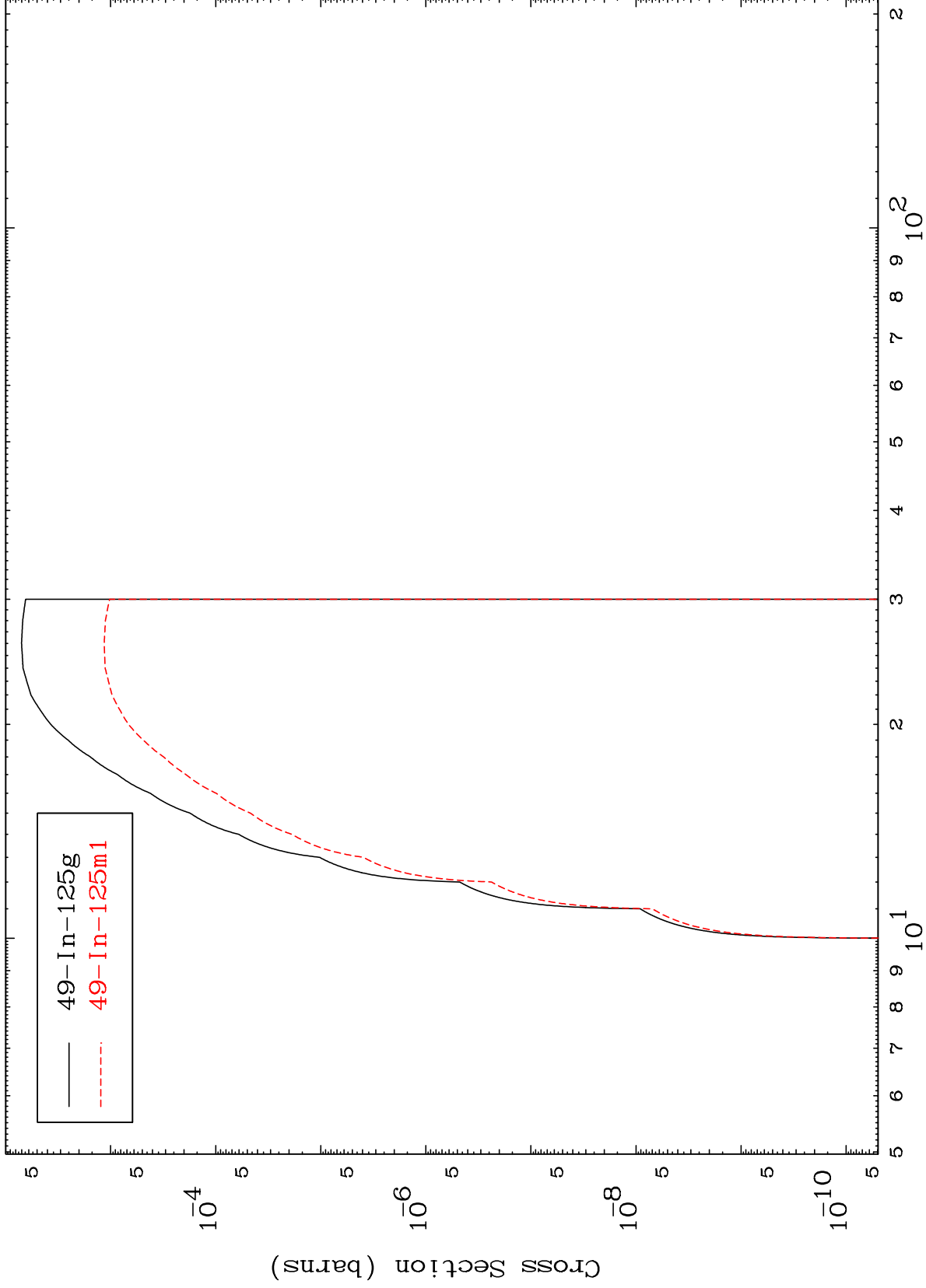




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48-Cd-122

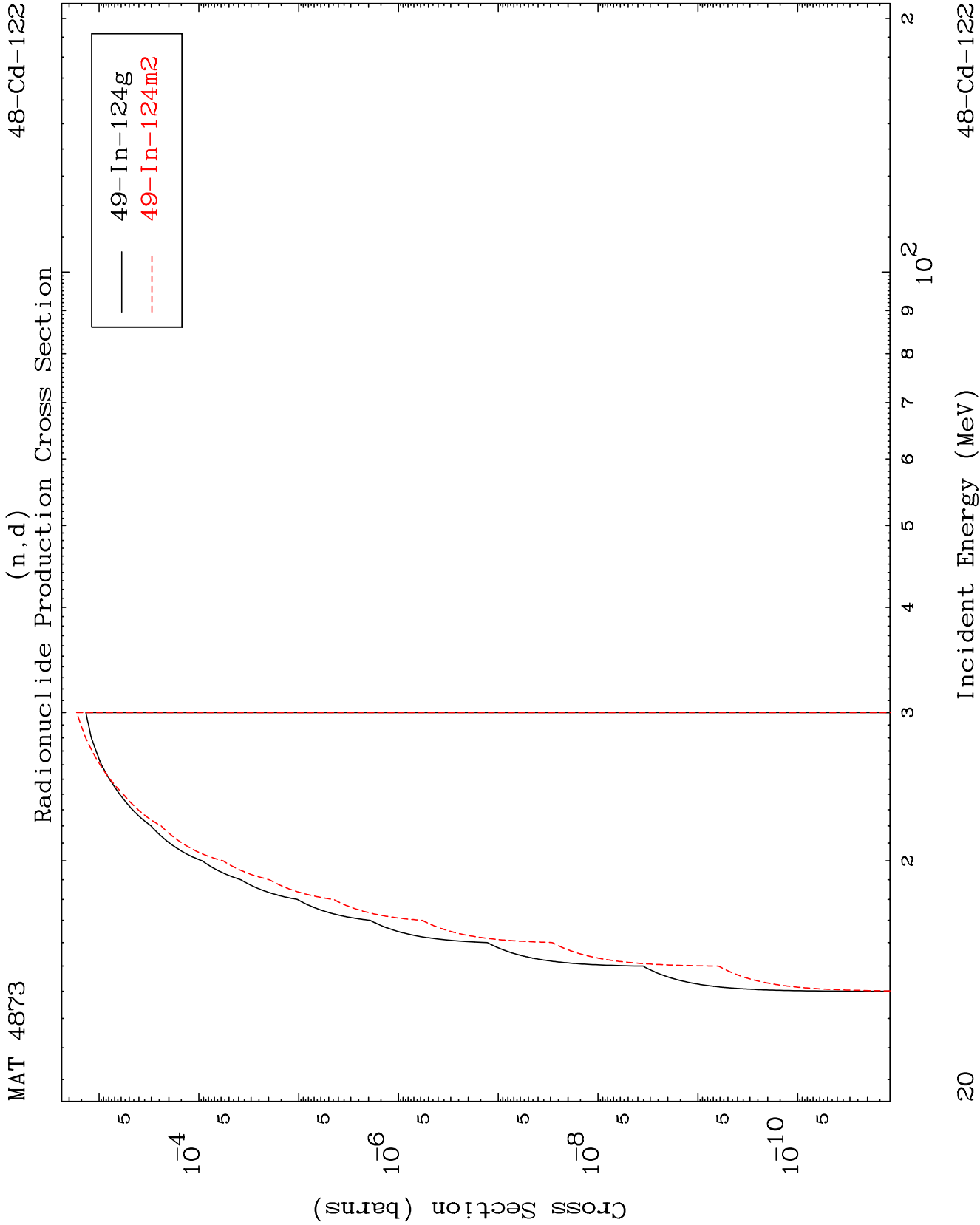
Radionuclide Production Cross Section



19

Incident Energy (MeV)

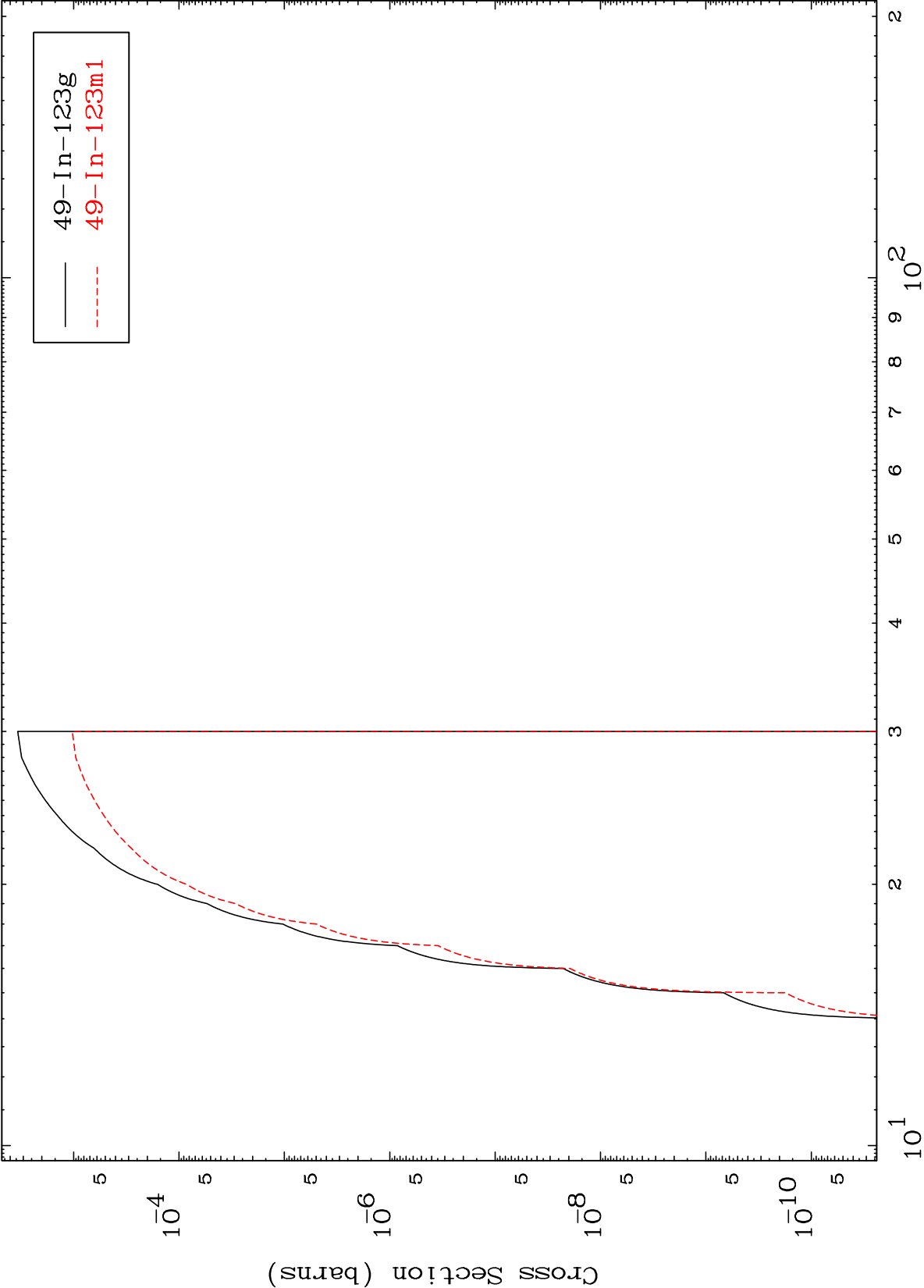
48-Cd-122



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48-Cd-122

(n,t)
Radionuclide Production Cross Section



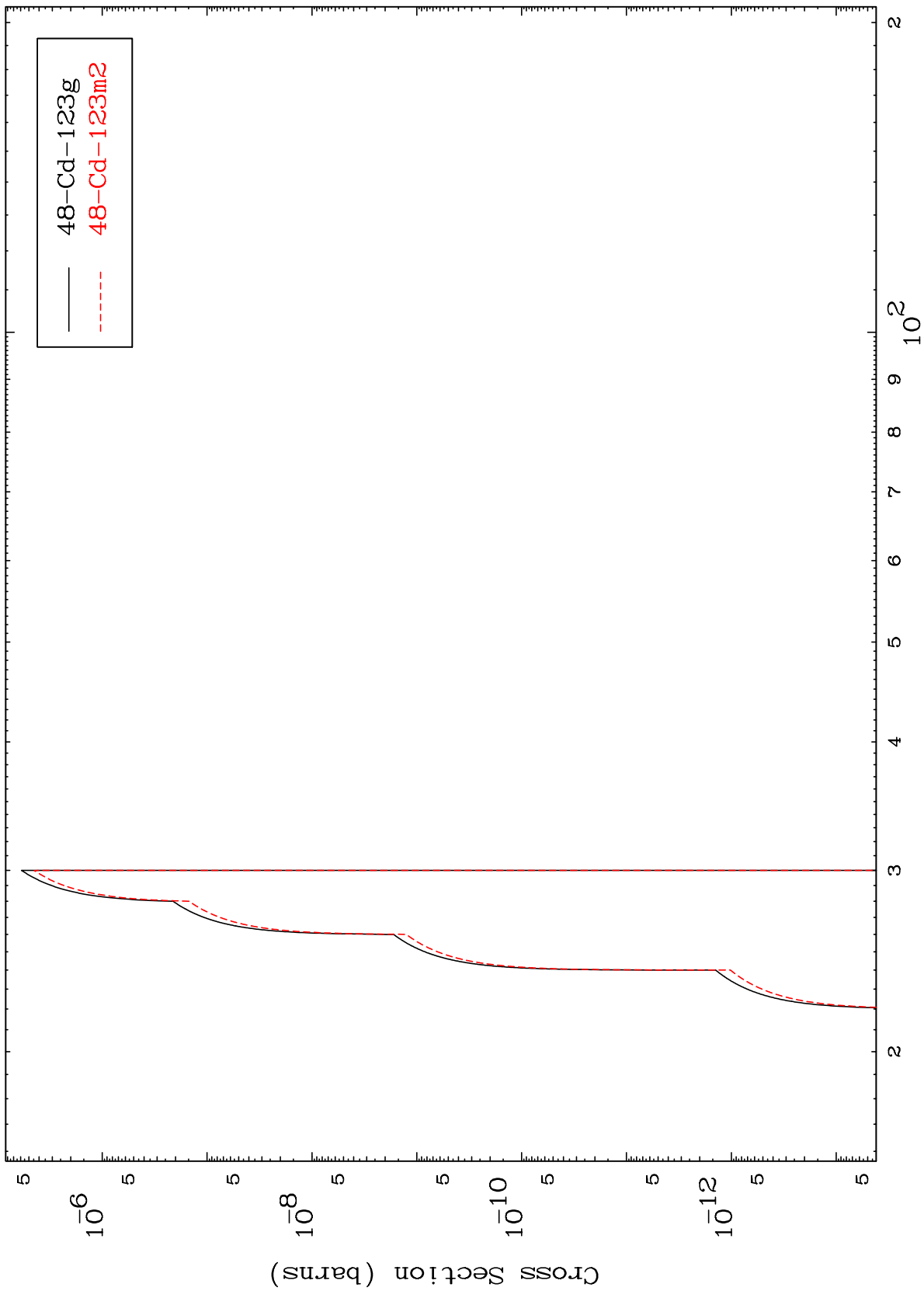
Incident Energy (MeV)

48-Cd-122

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48-Cd-122

Radionuclide Production Cross Section
(n,He-3)



22

Incident Energy (MeV)

48-Cd-122