

Program EVALPLOT
(Version 2021-1)

by

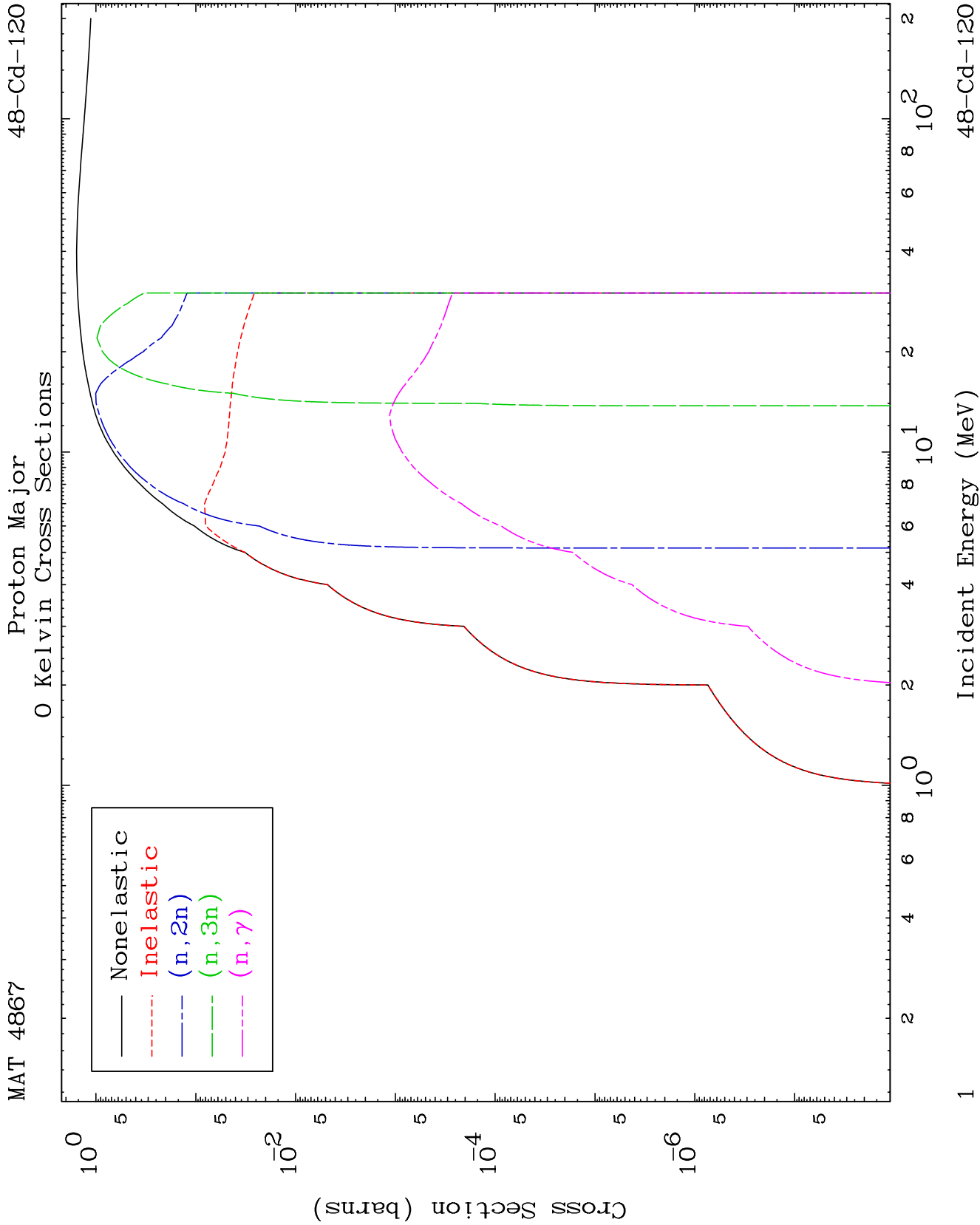
Dermott E. Cullen
(Present Contact Information)

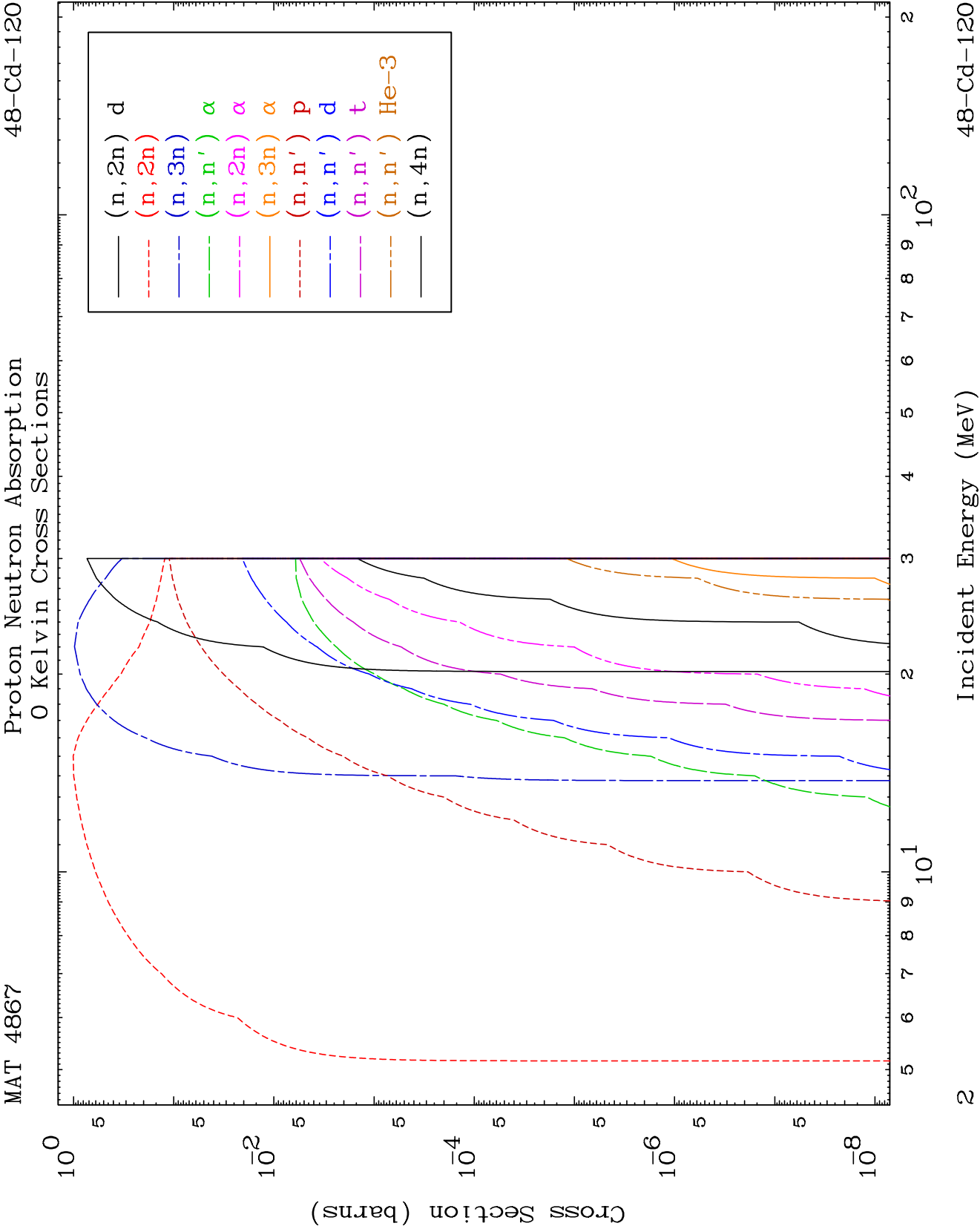
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

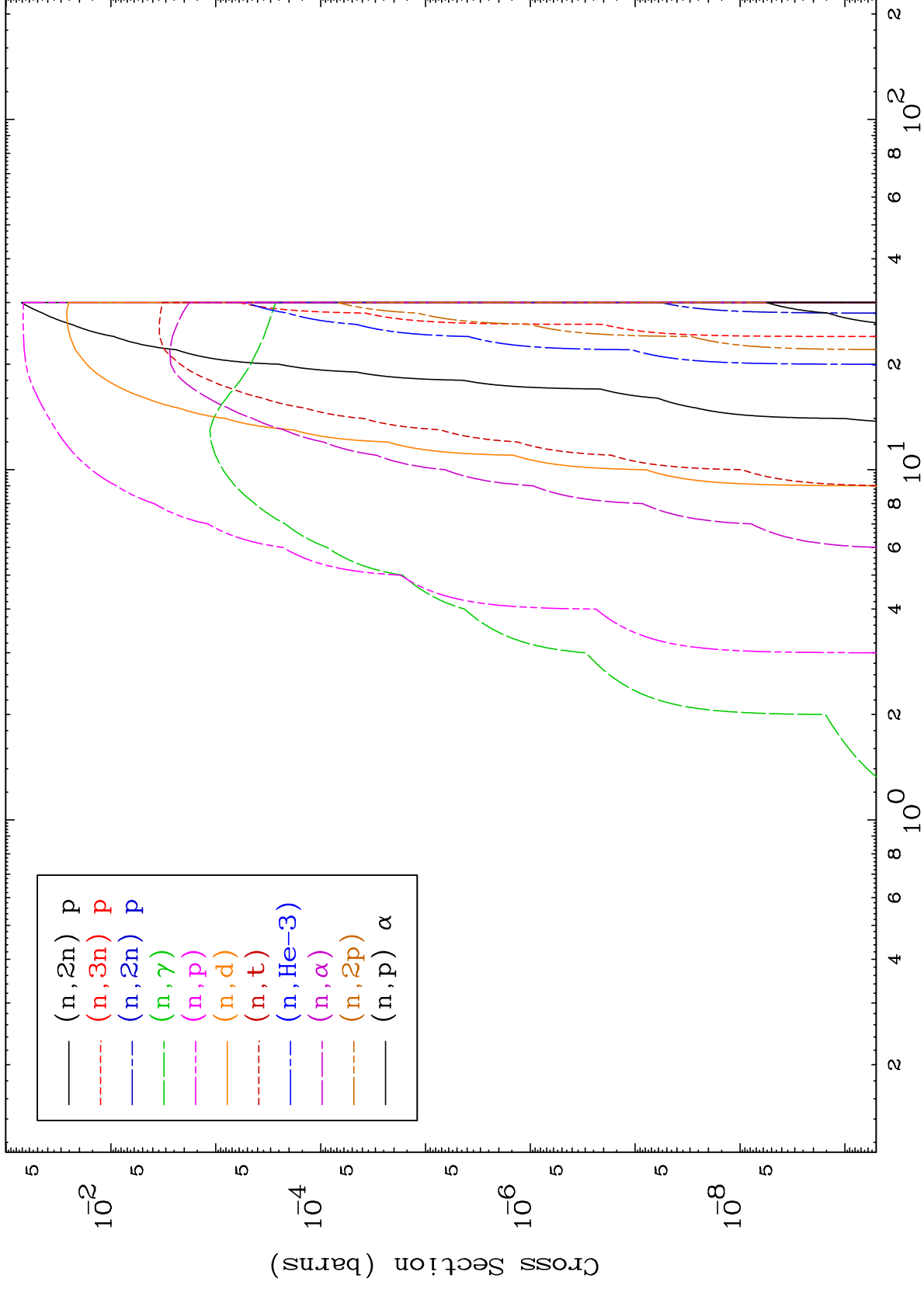
Tele: 925-443-1911

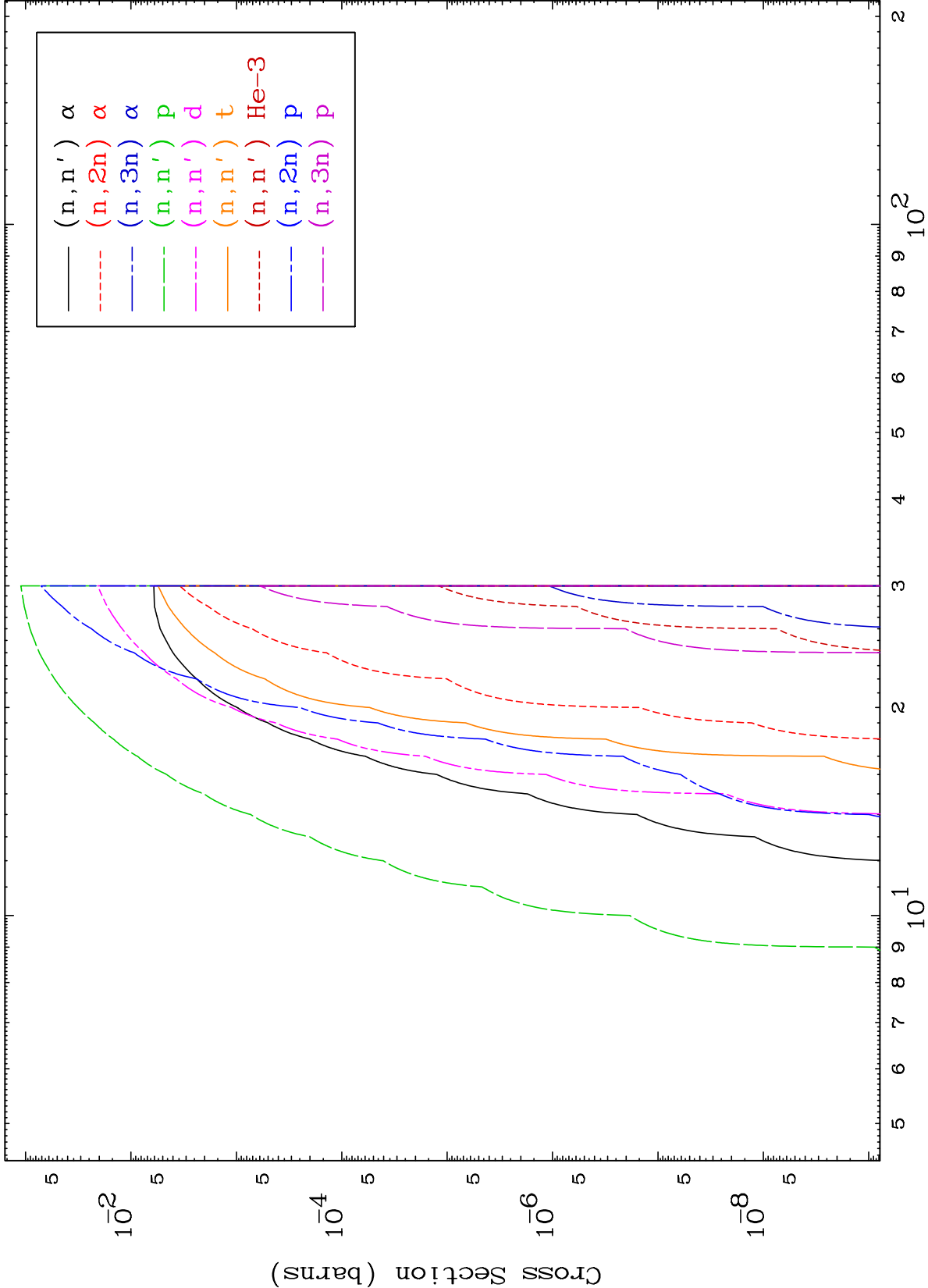
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

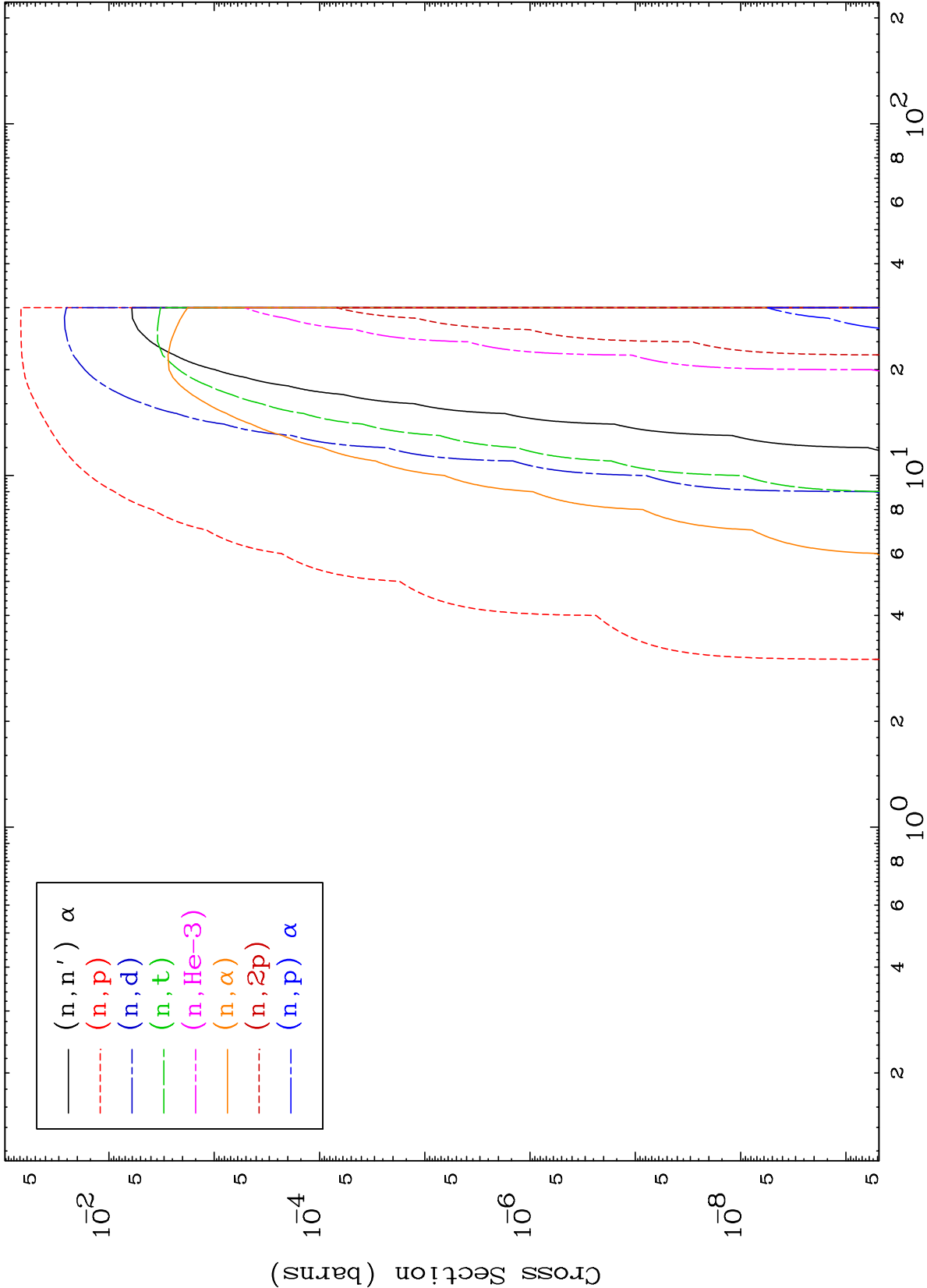
Press Mouse Button to Start







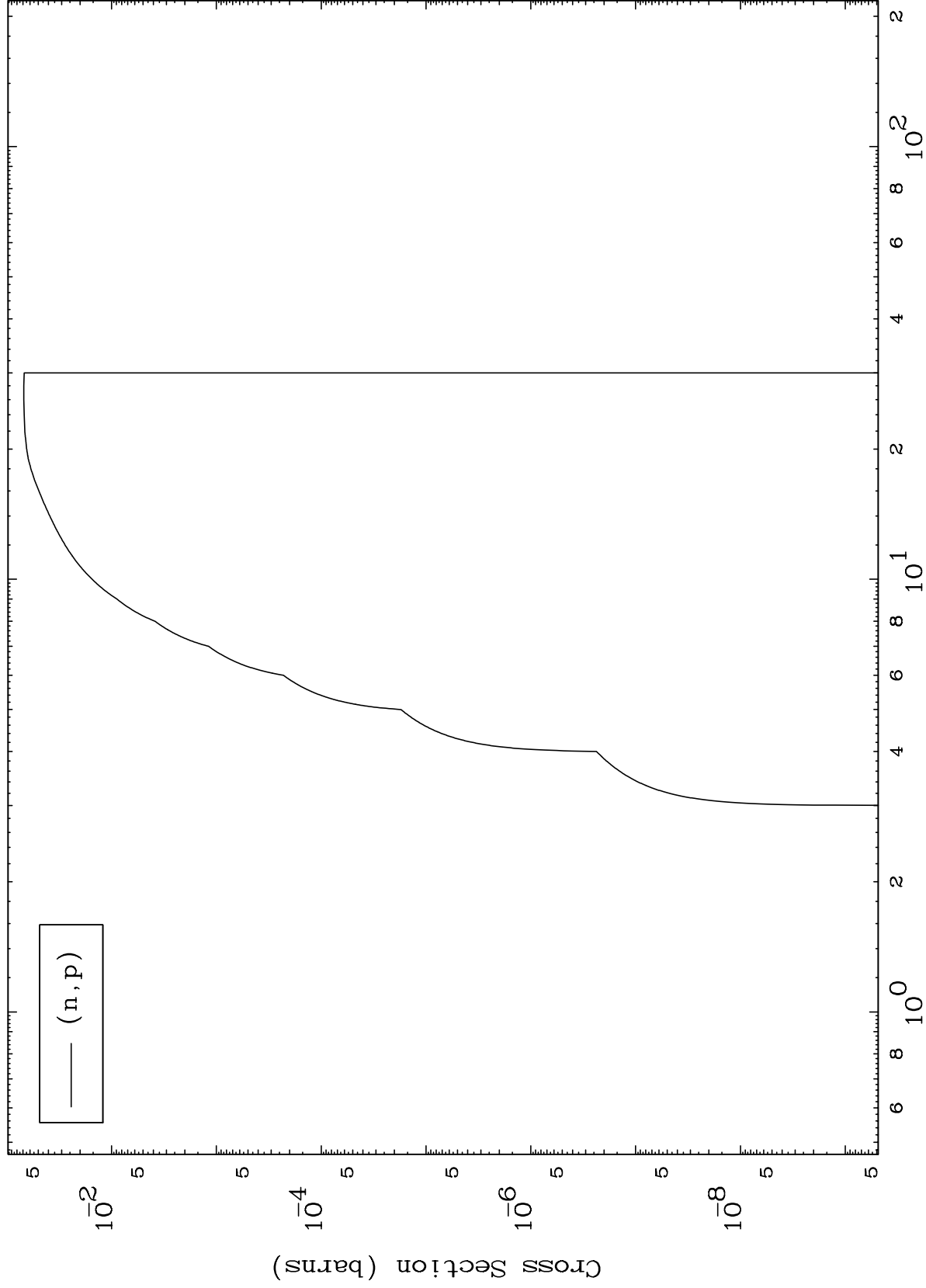




MAT 4867

48-Cd-120

(p,p) Levels
0 Kelvin Cross Sections



48-Cd-120

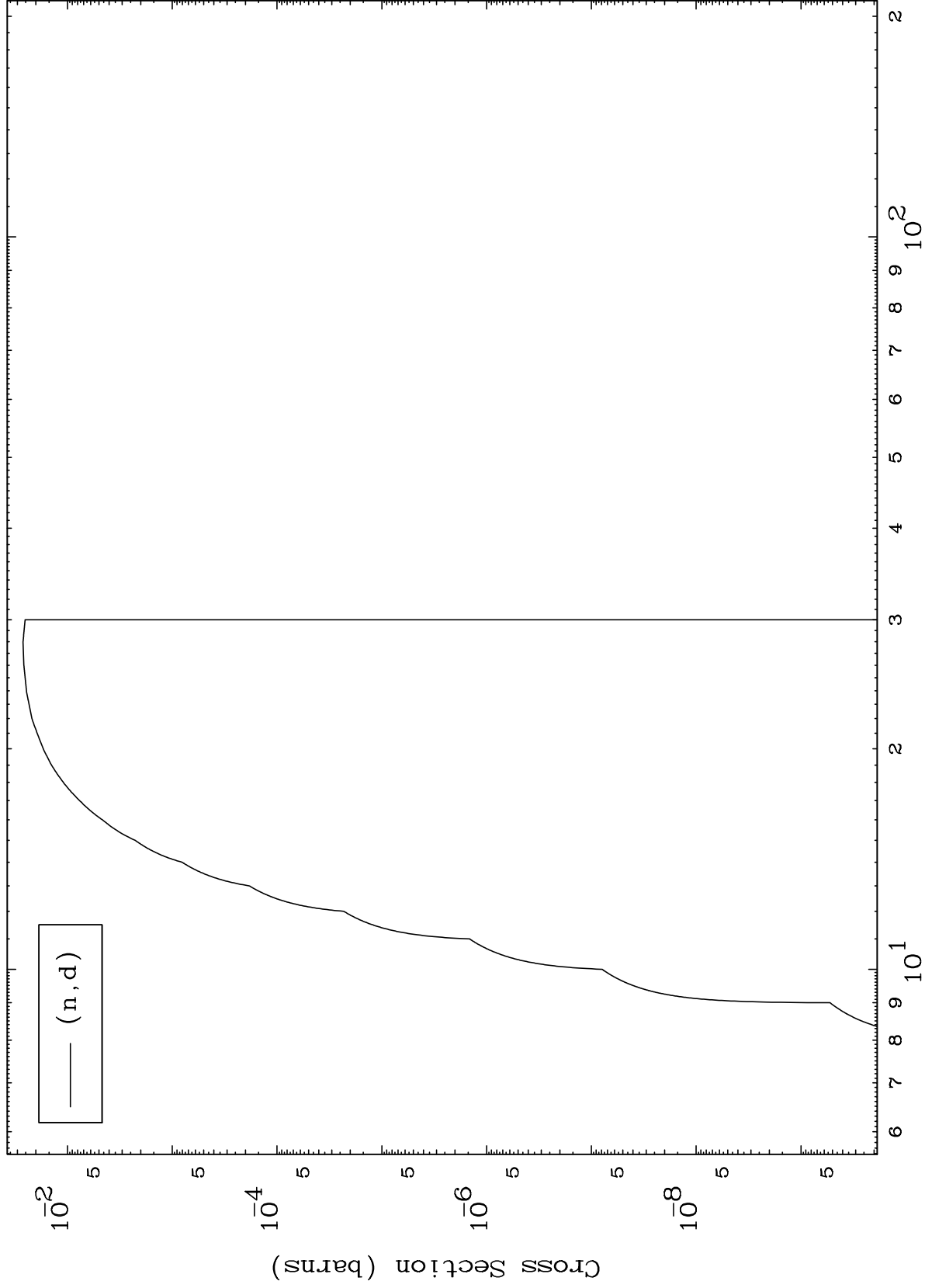
Incident Energy (MeV)

6

MAT 4867

48-Cd-120

(p,d) Levels
0 Kelvin Cross Sections



48-Cd-120

Incident Energy (MeV)

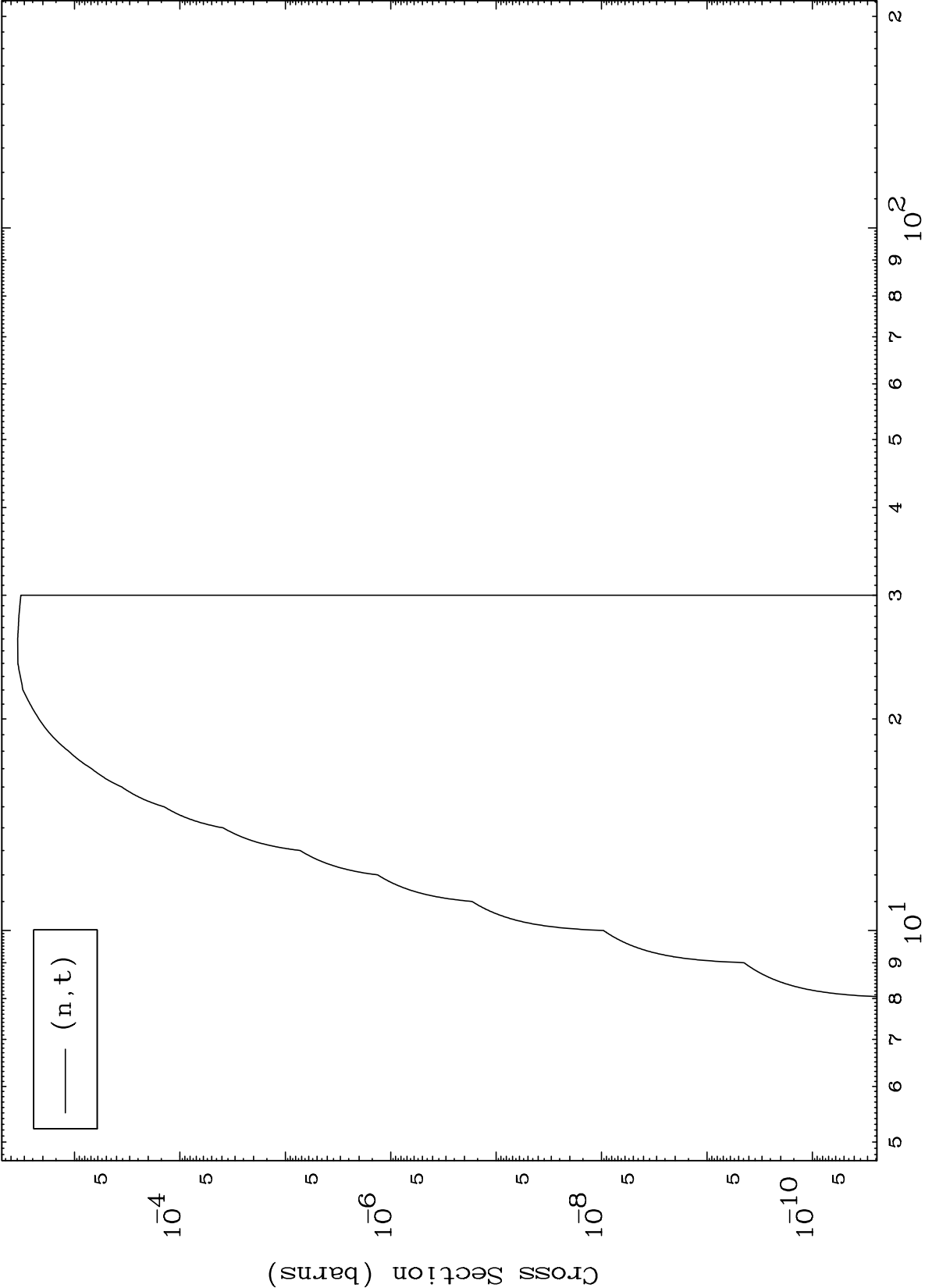
7

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(p,t) Levels

48-Cd-120

0 Kelvin Cross Sections

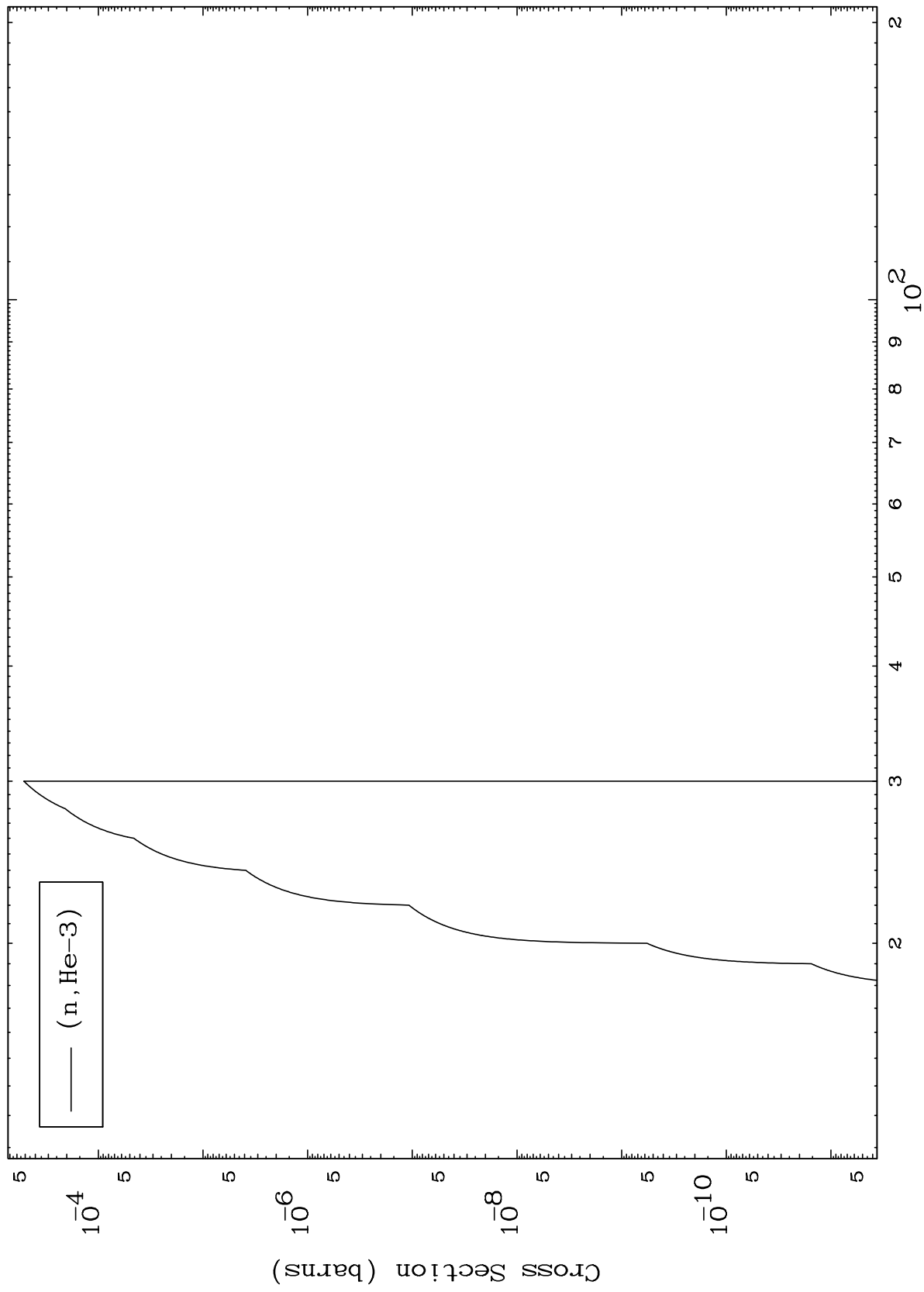


8

Incident Energy (MeV)

48-Cd-120

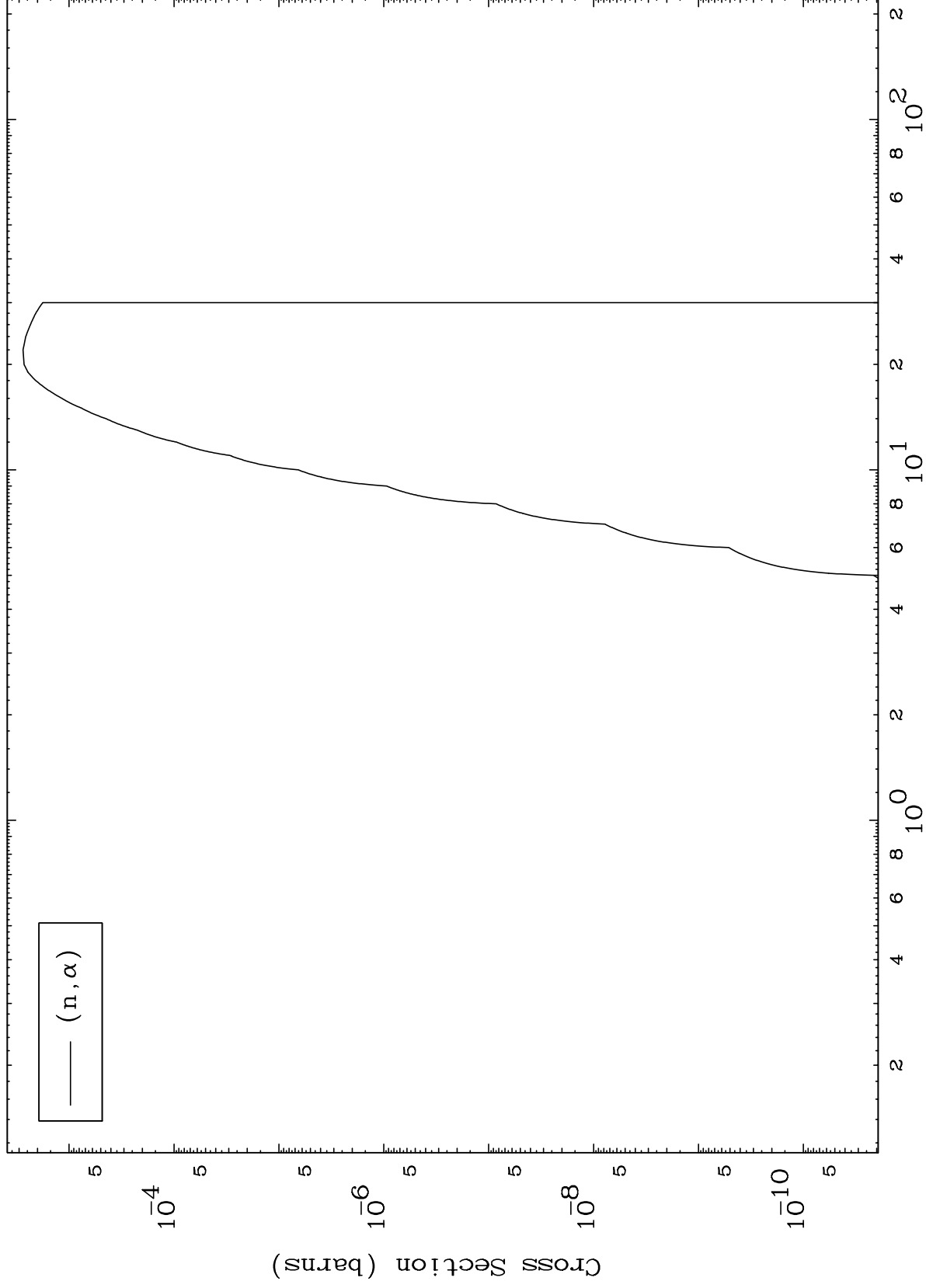
(p,He3) Levels
0 Kelvin Cross Sections



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48-Cd-120

(p, α) Levels
0 Kelvin Cross Sections

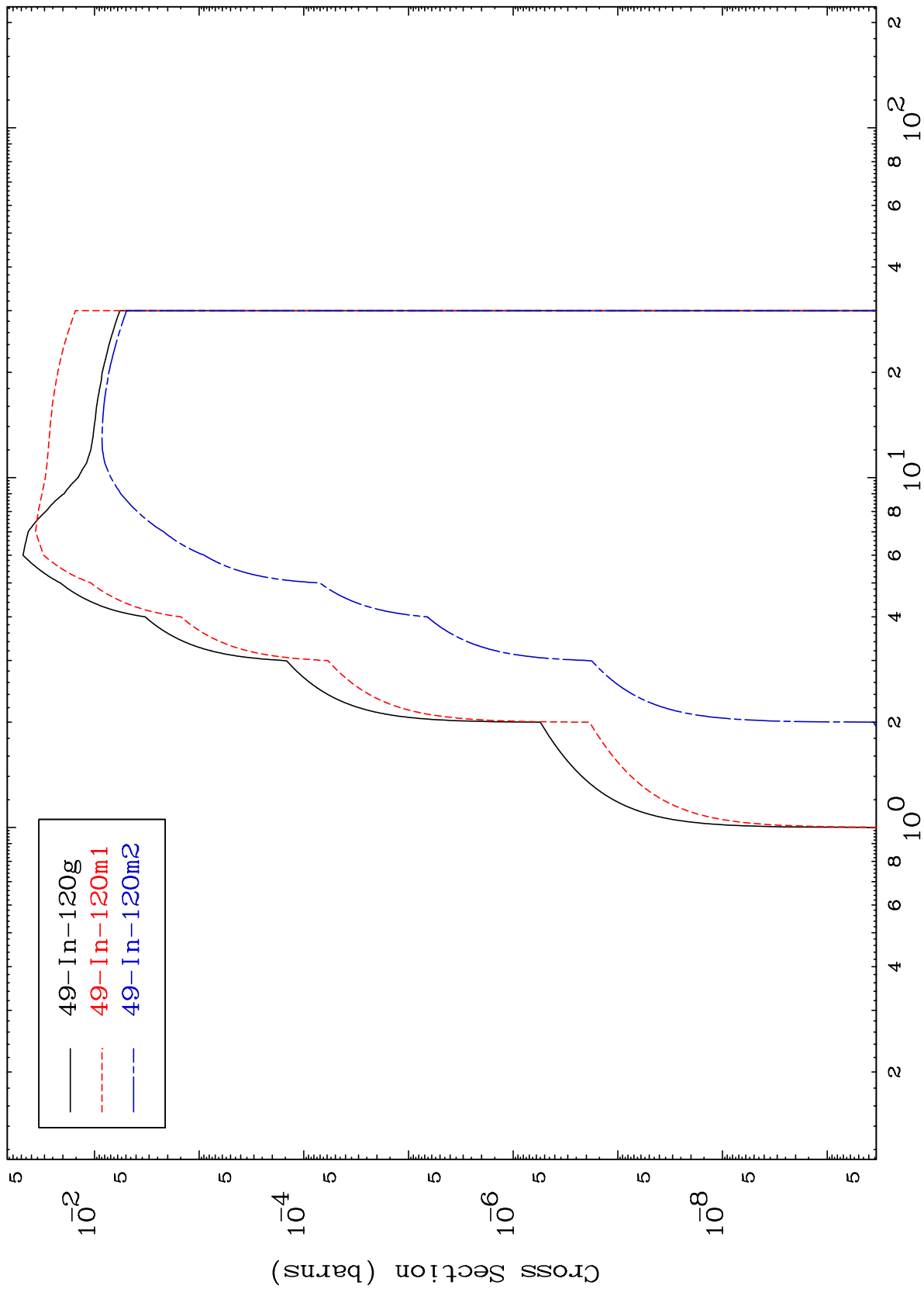


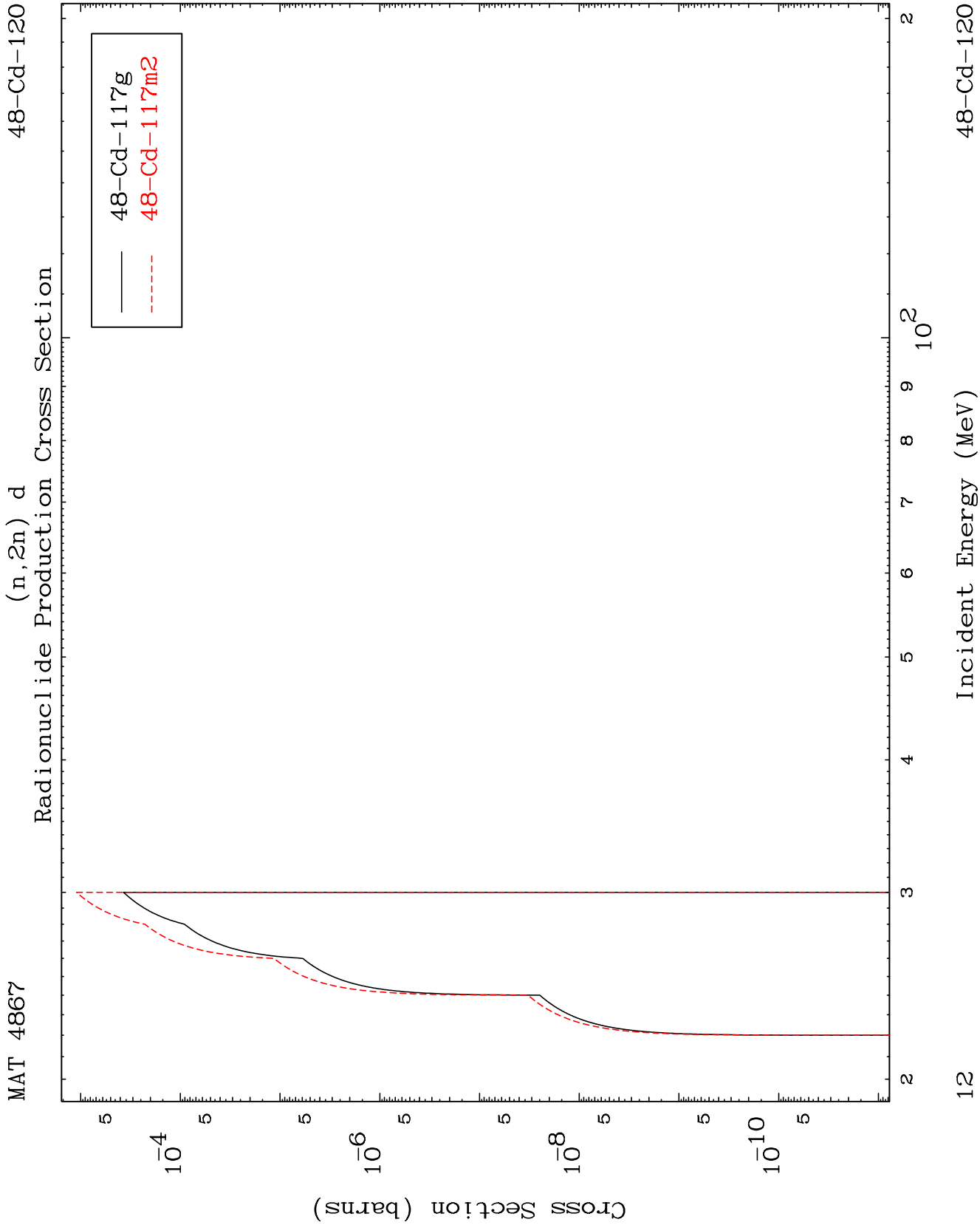
48-Cd-120

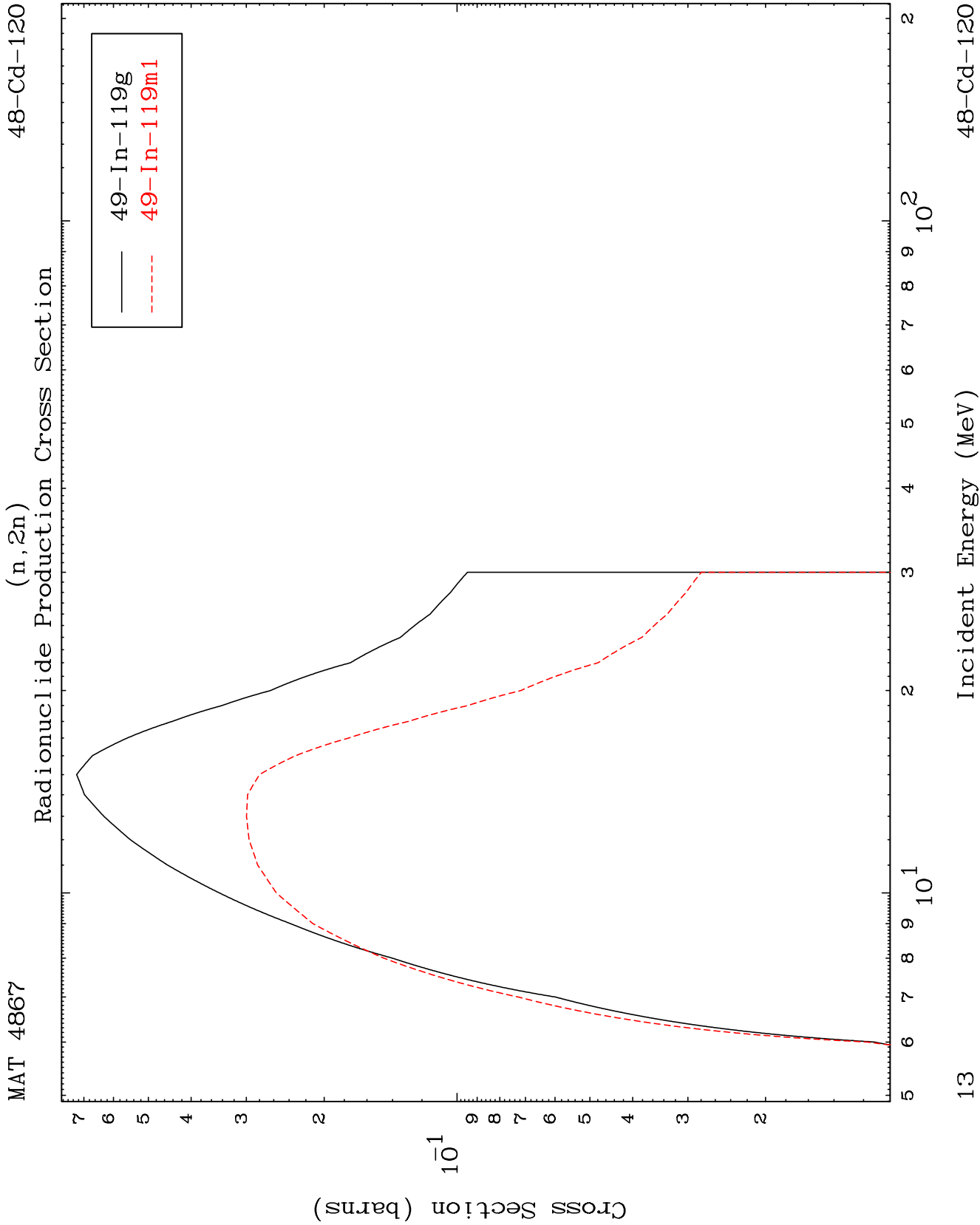
Incident Energy (MeV)

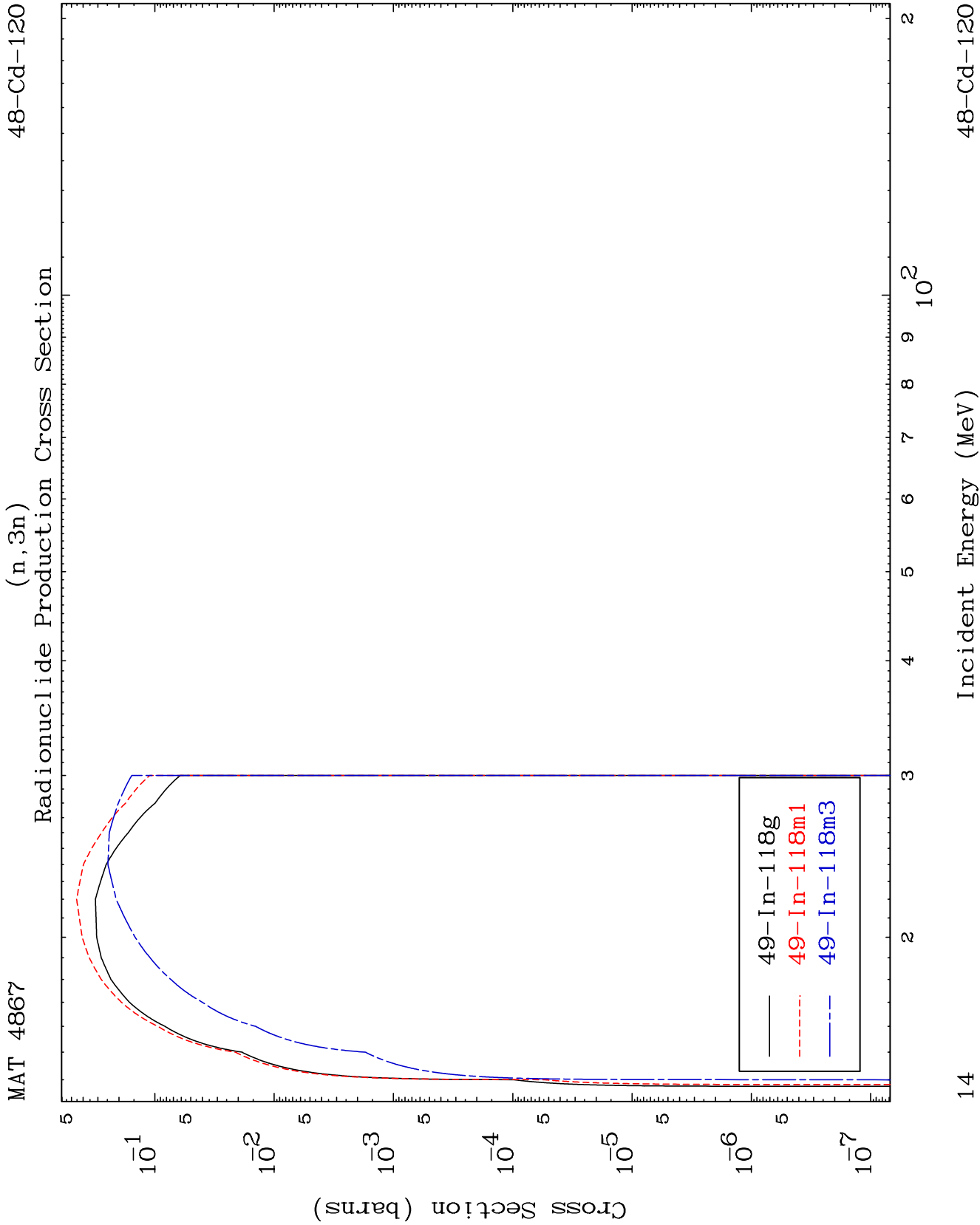
10

Inelastic
Radionuclide Production Cross Section







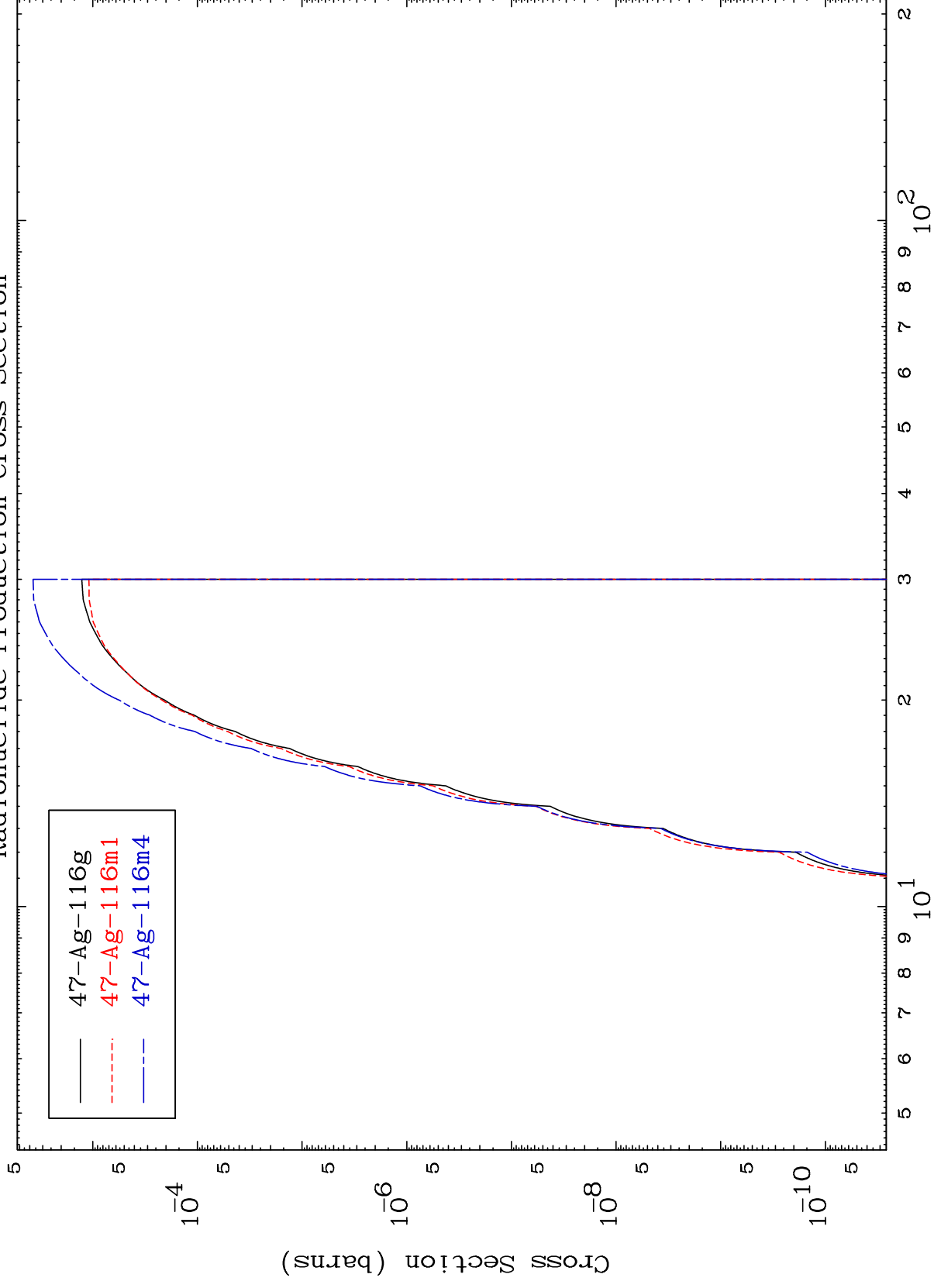


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48-Cd-120

$$(n, n') \propto$$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

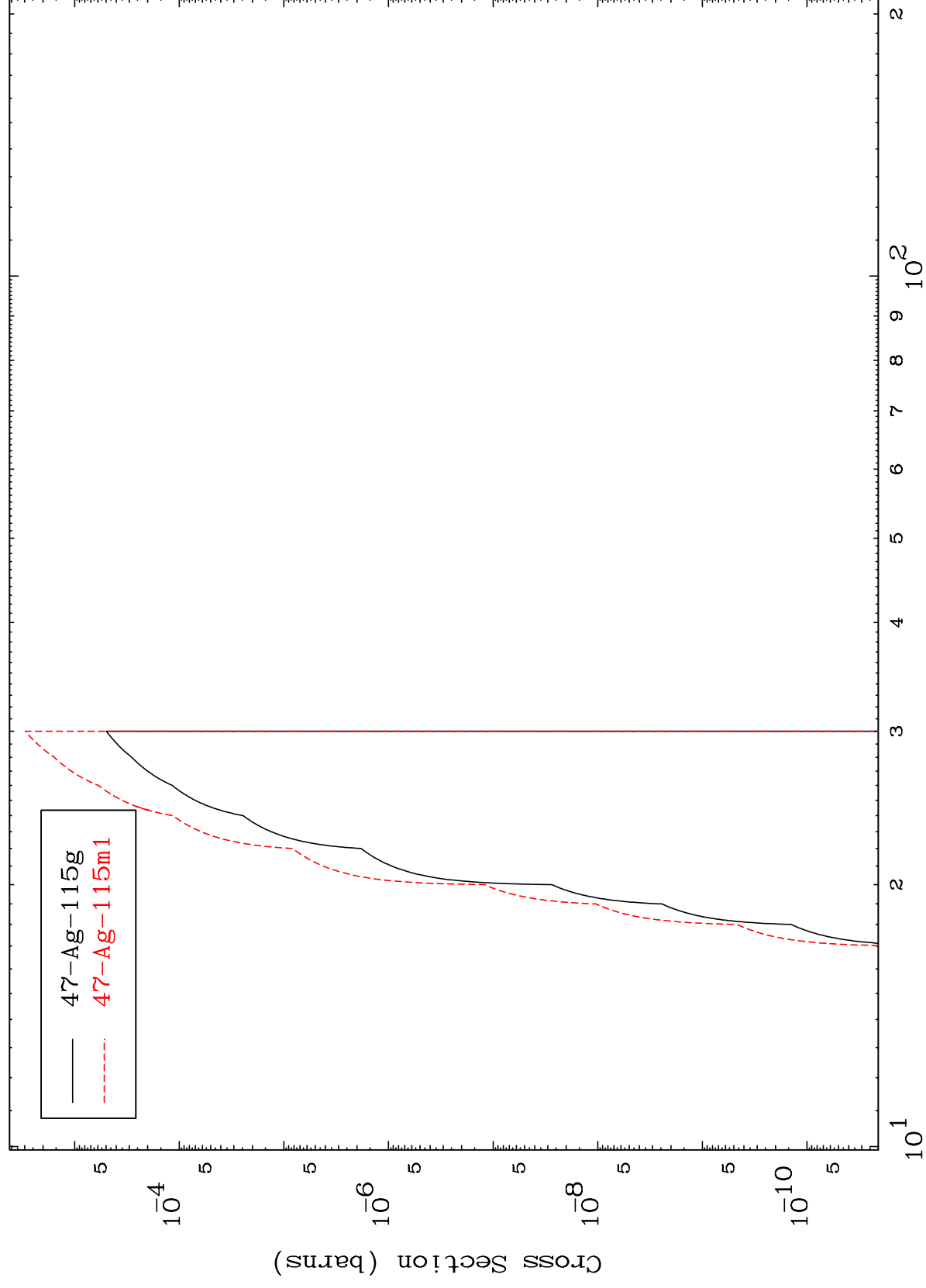
48-Cd-120

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48-Cd-120

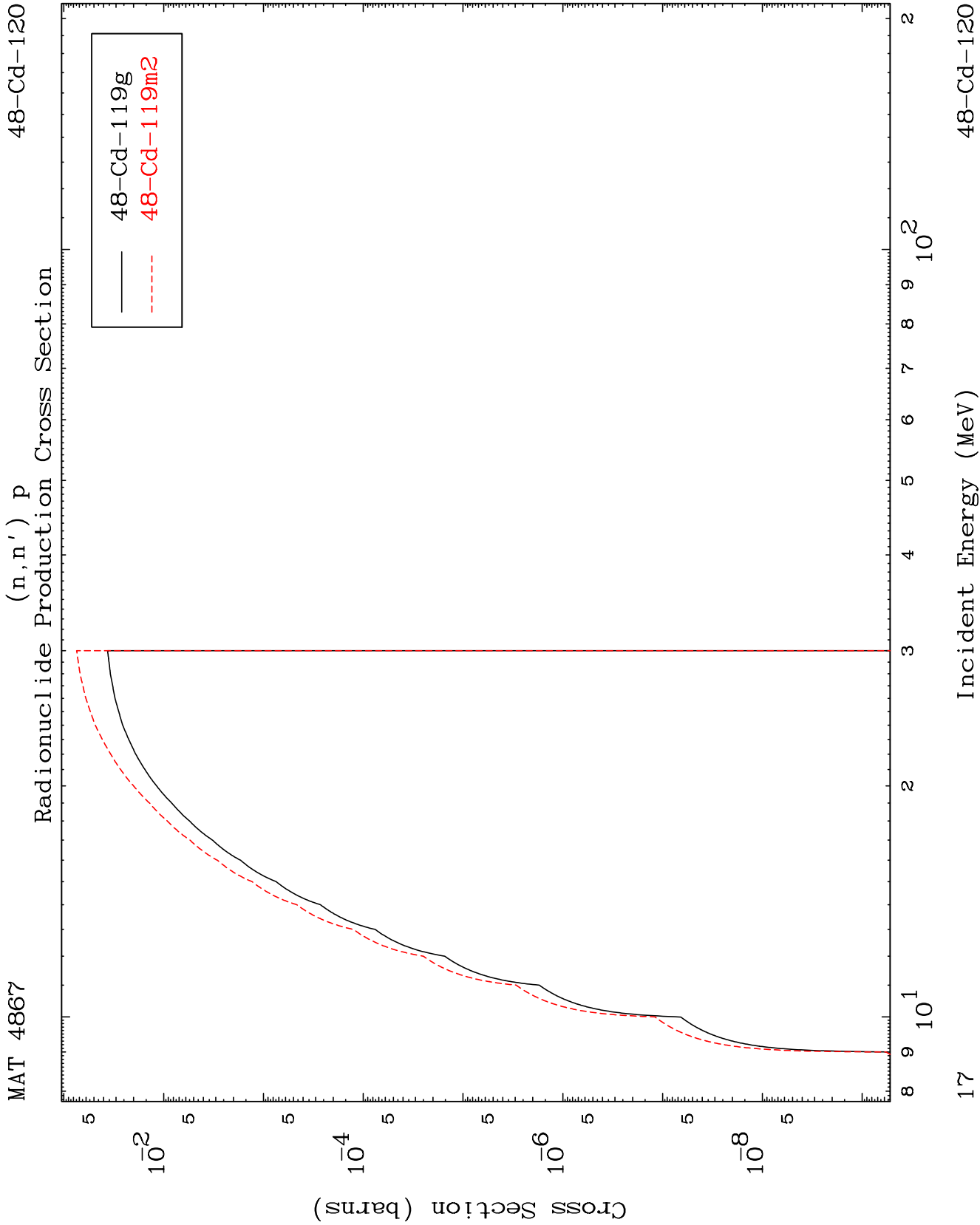
$$(n, 2n) \propto$$

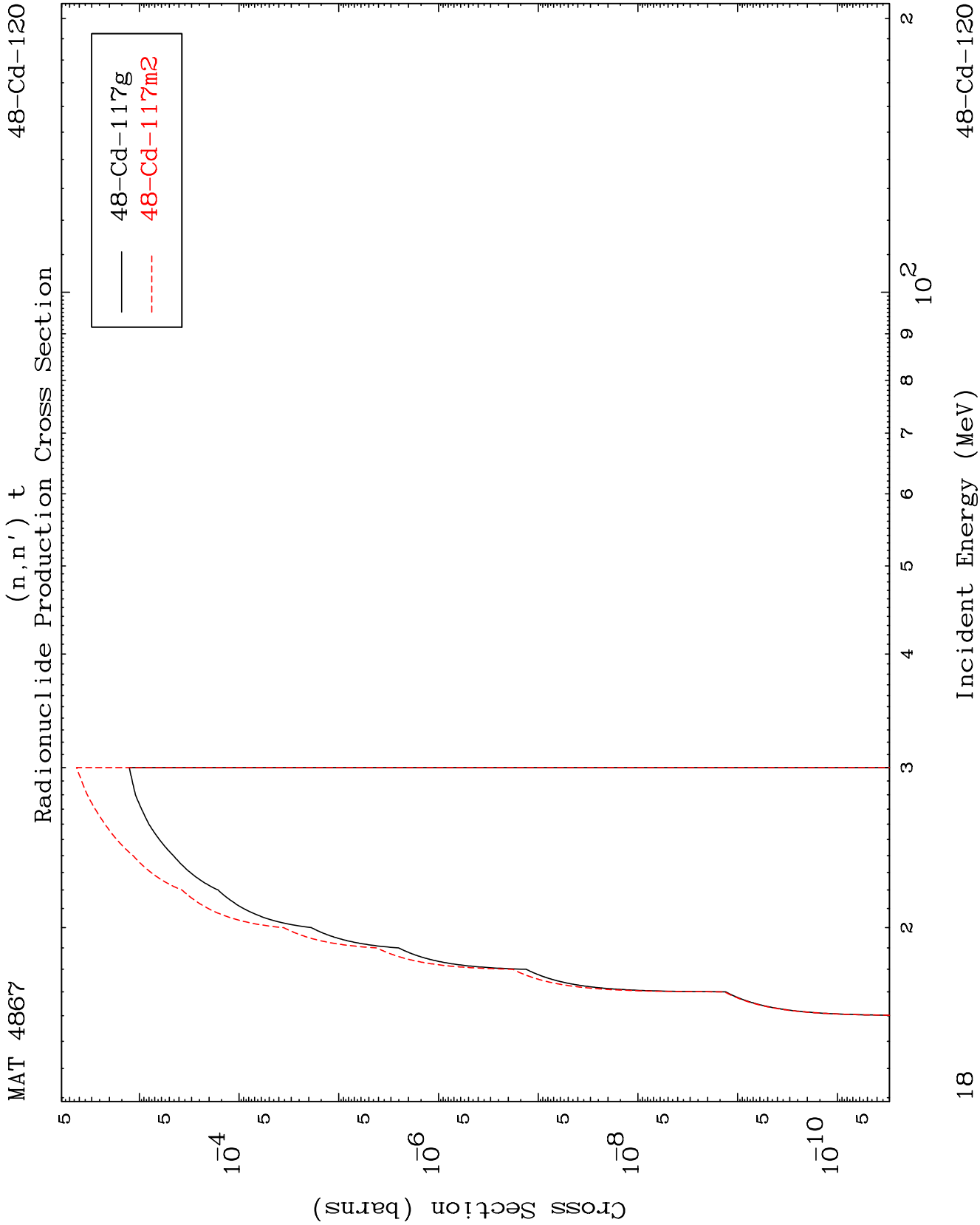
Radionuclide Production Cross Section

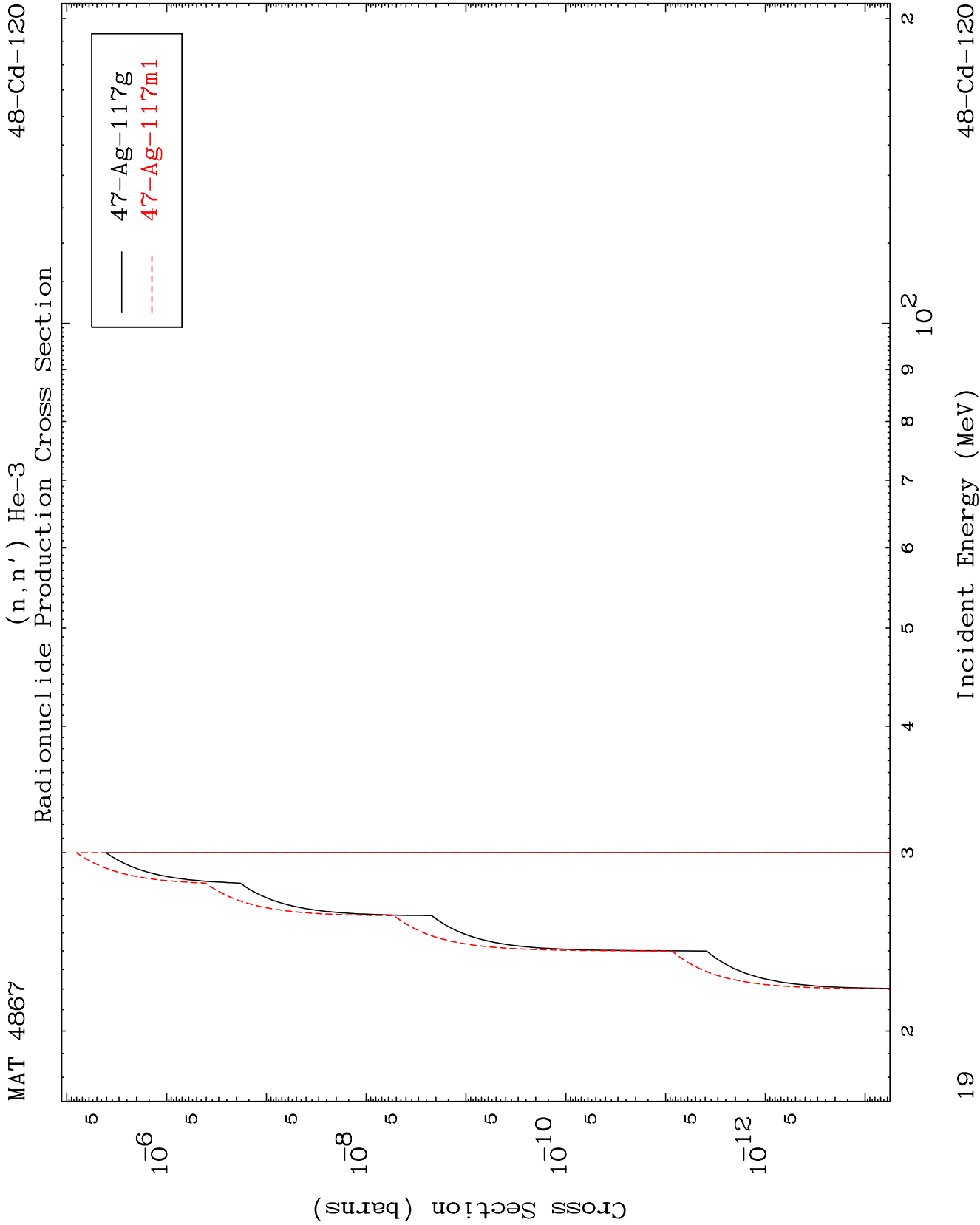


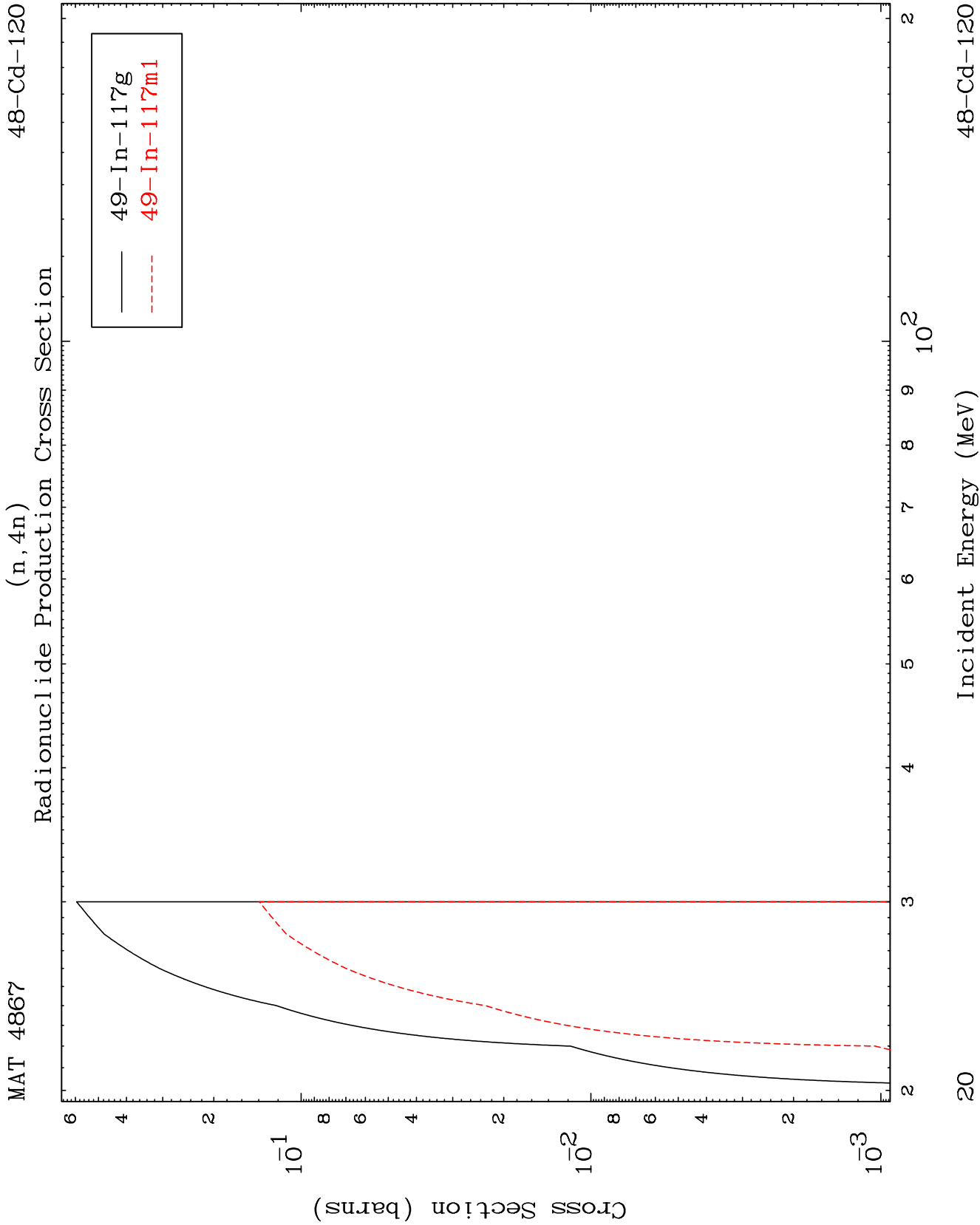
48-Cd-120

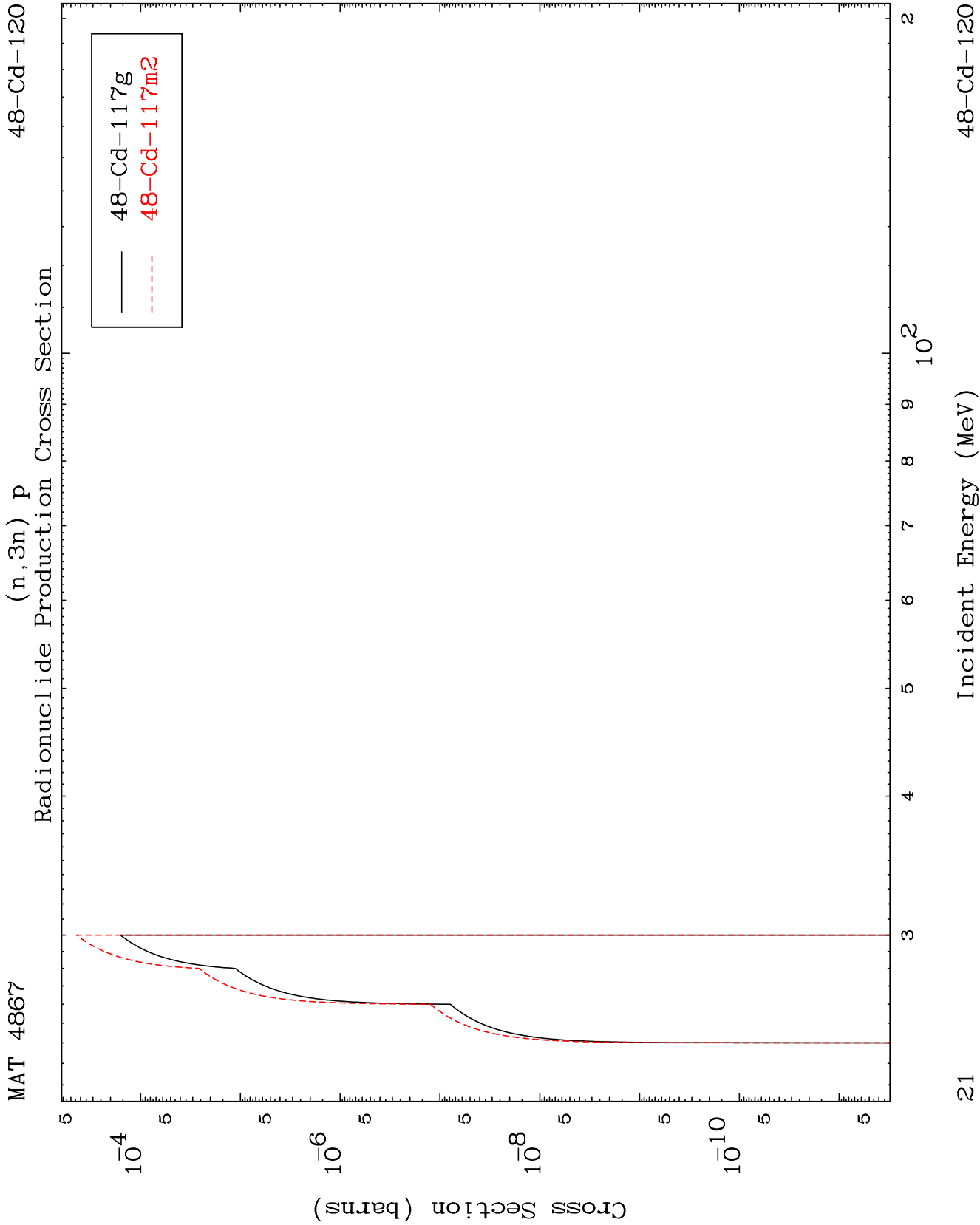
Incident Energy (MeV)







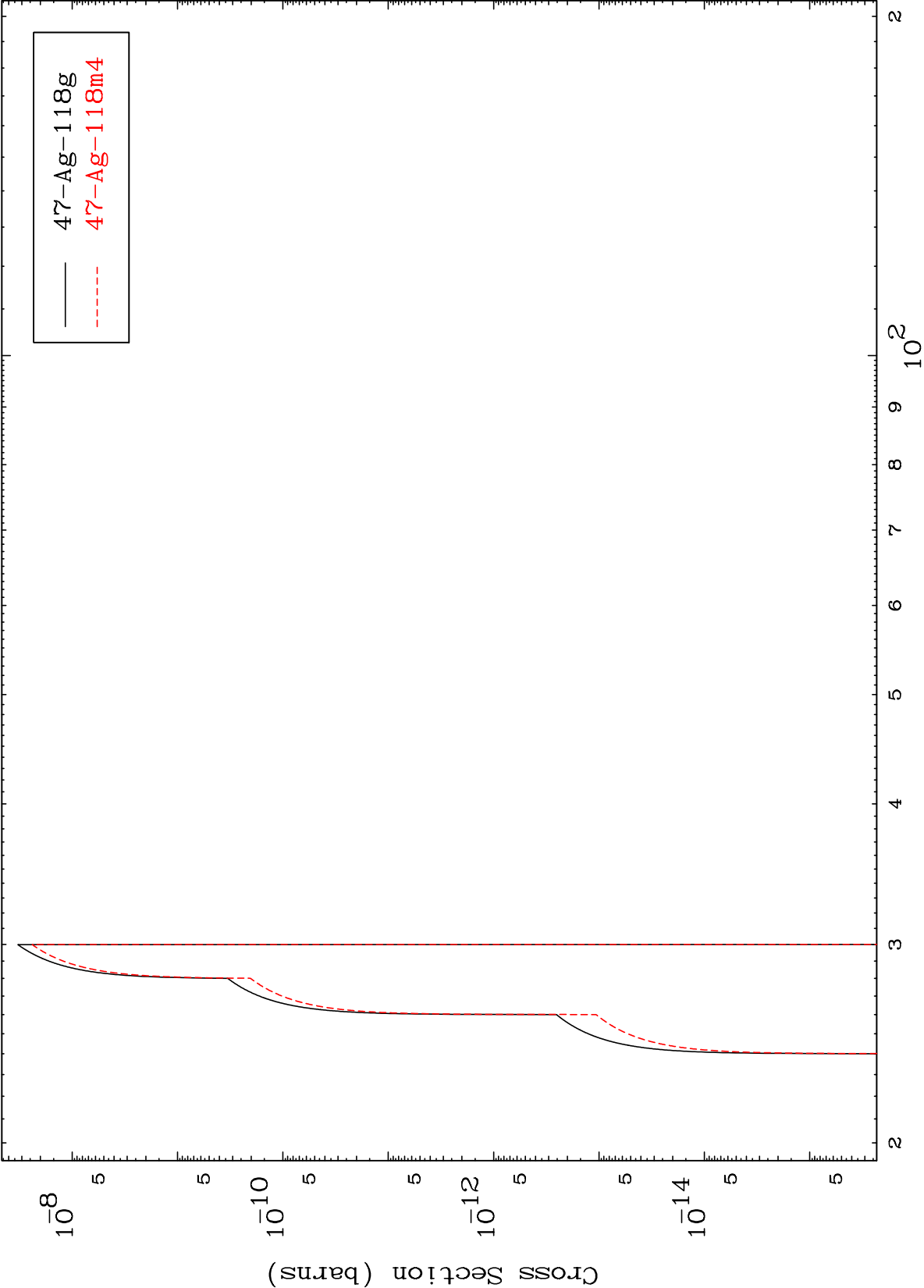




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48-Cd-120

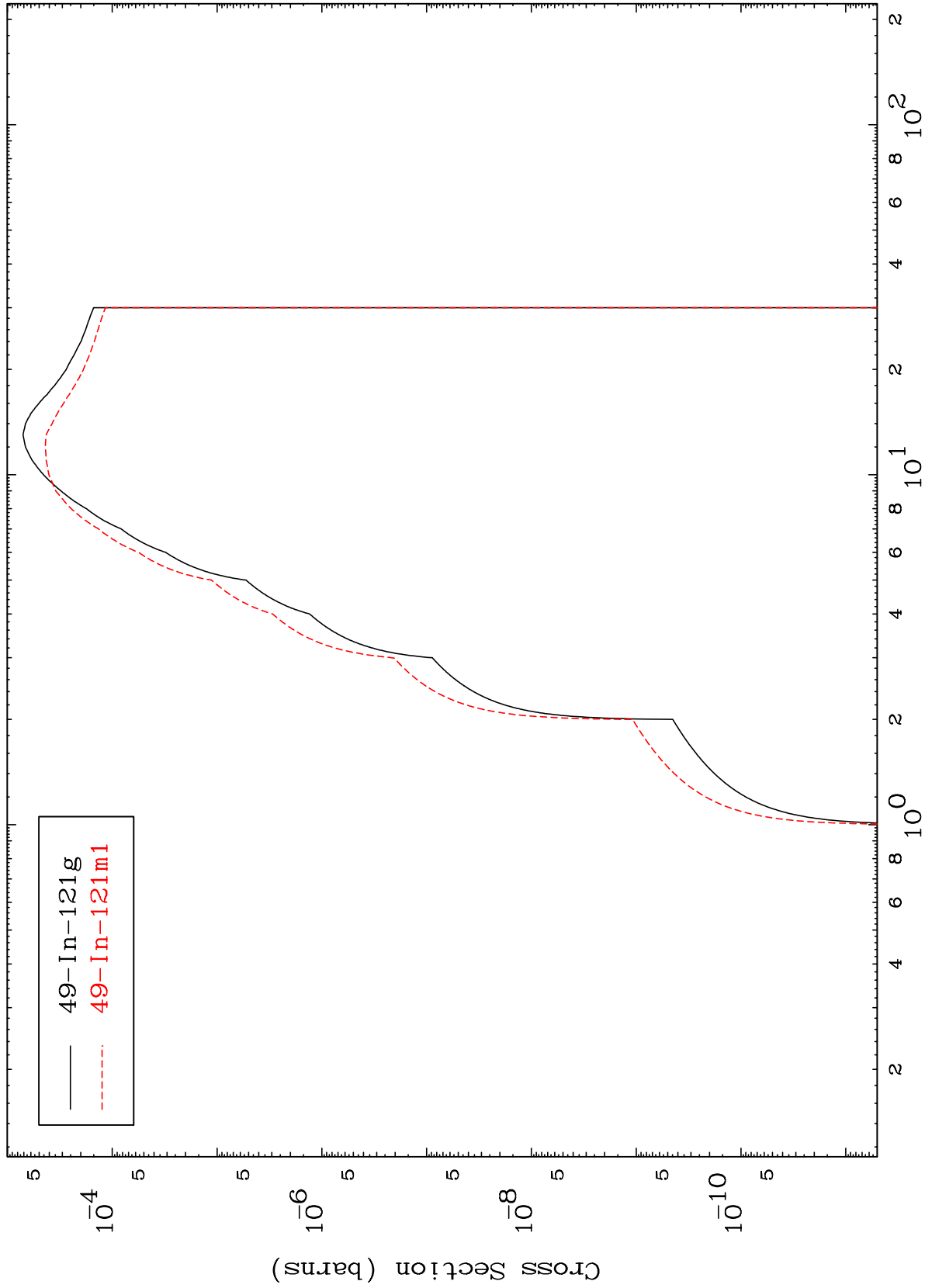
(n,2n) p
Radionuclide Production Cross Section



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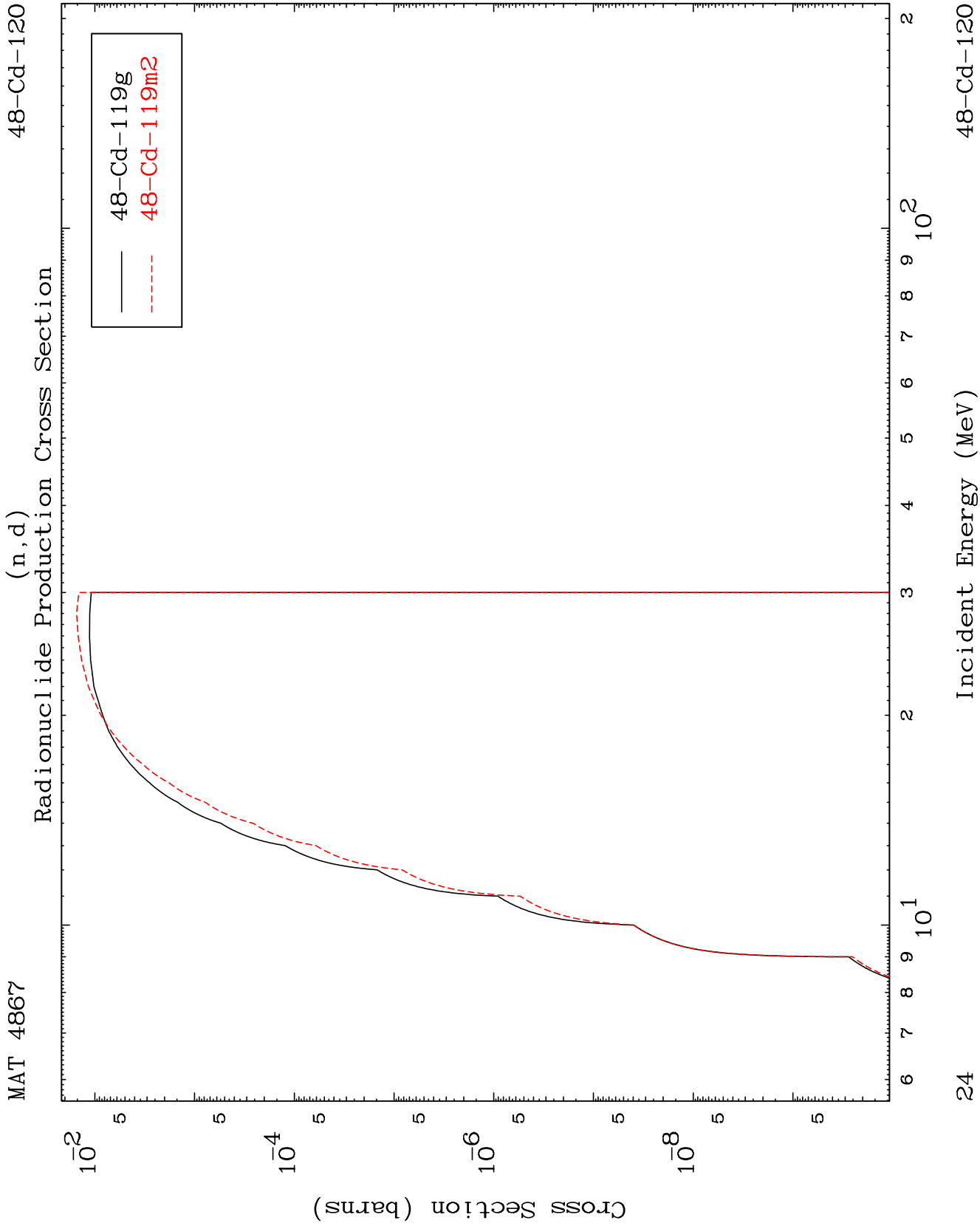
48-Cd-120

Radionuclide Production Cross Section
(n, γ)



23

48-Cd-120

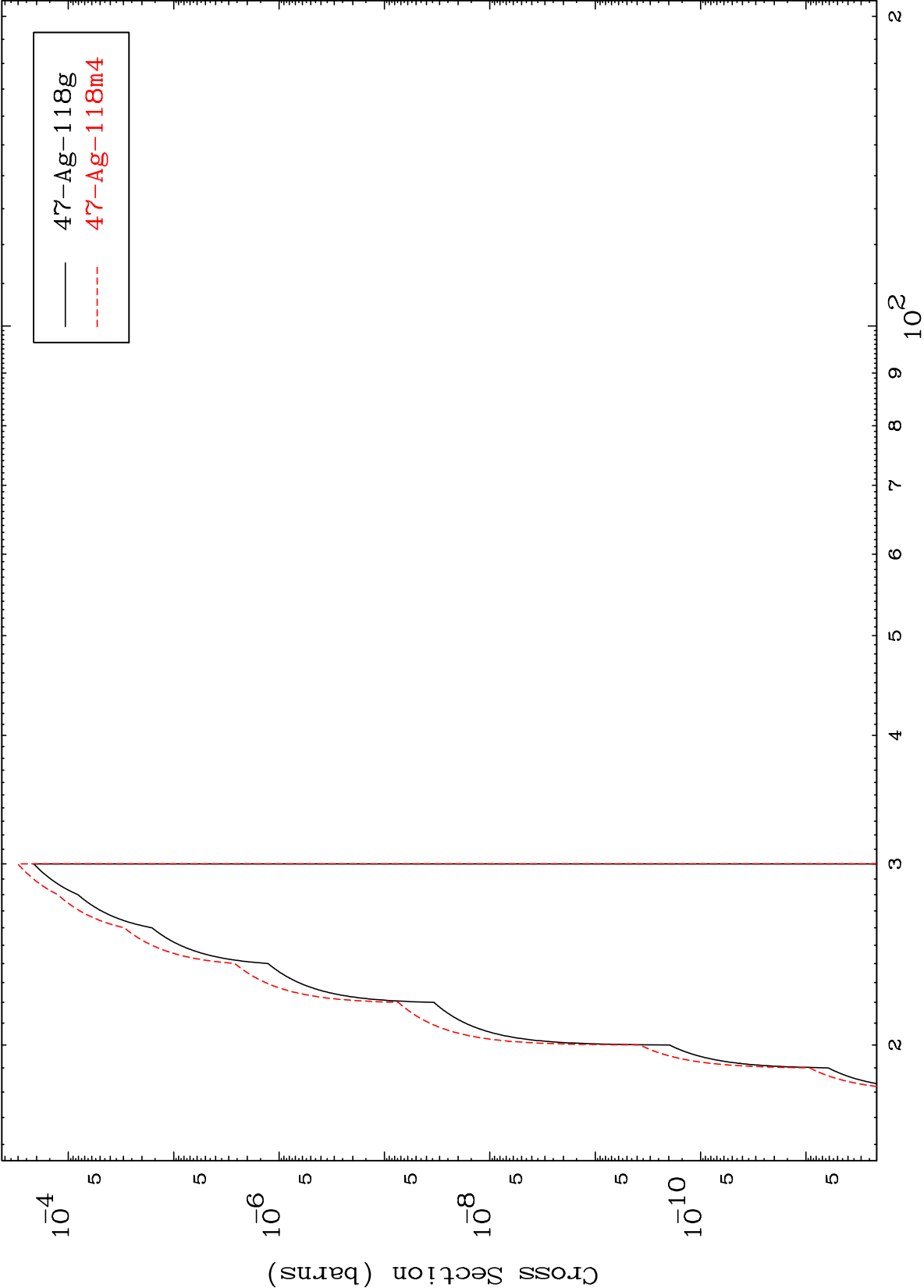


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(n,He-3)

48-Cd-120

Radionuclide Production Cross Section



25

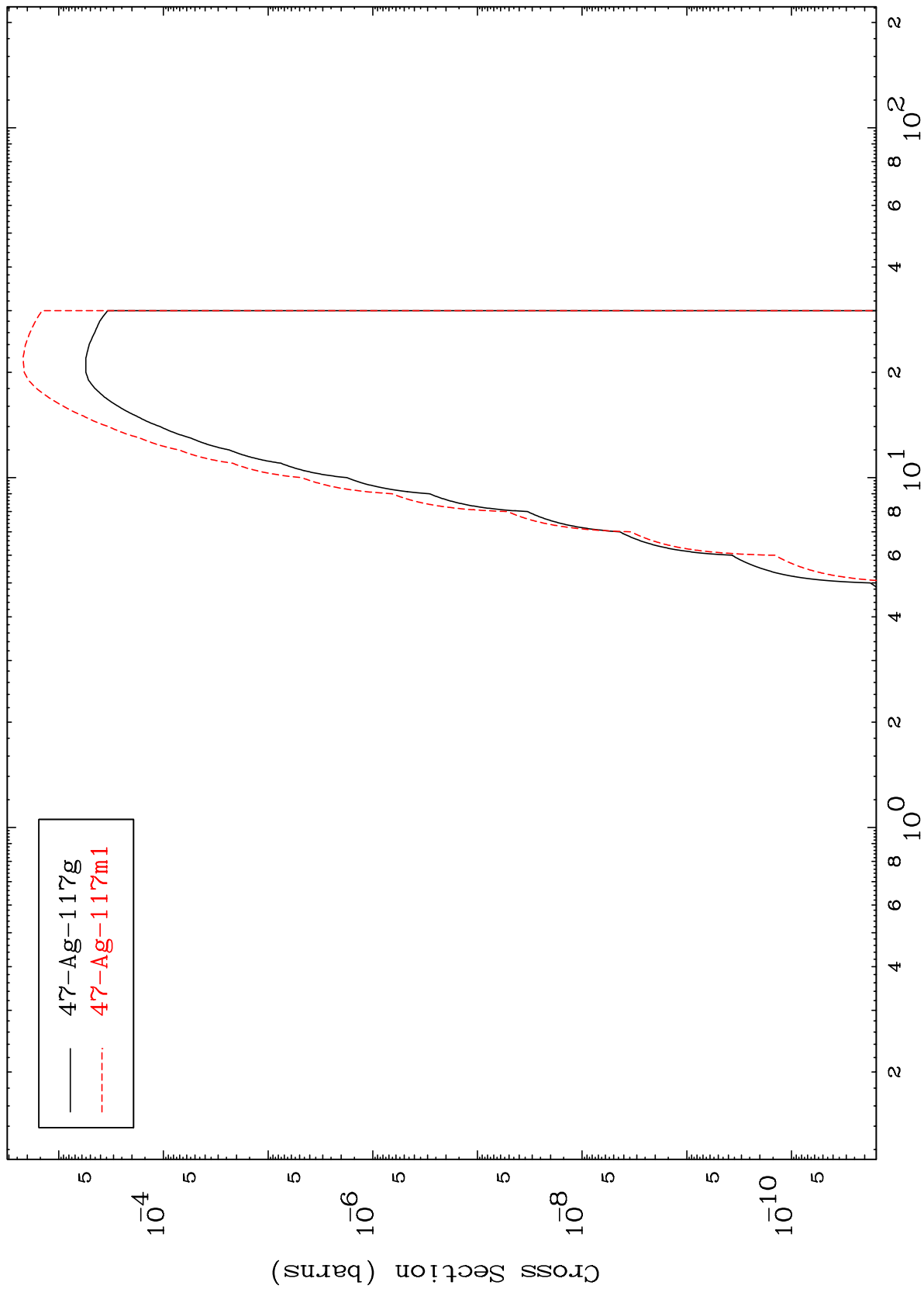
Incident Energy (MeV)

48-Cd-120

MAT 4867

48-Cd-120

Radionuclide Production Cross Section
(n, α)



26

Incident Energy (MeV)

48-Cd-120

