

Program EVALPLOT
(Version 2021-1)

by

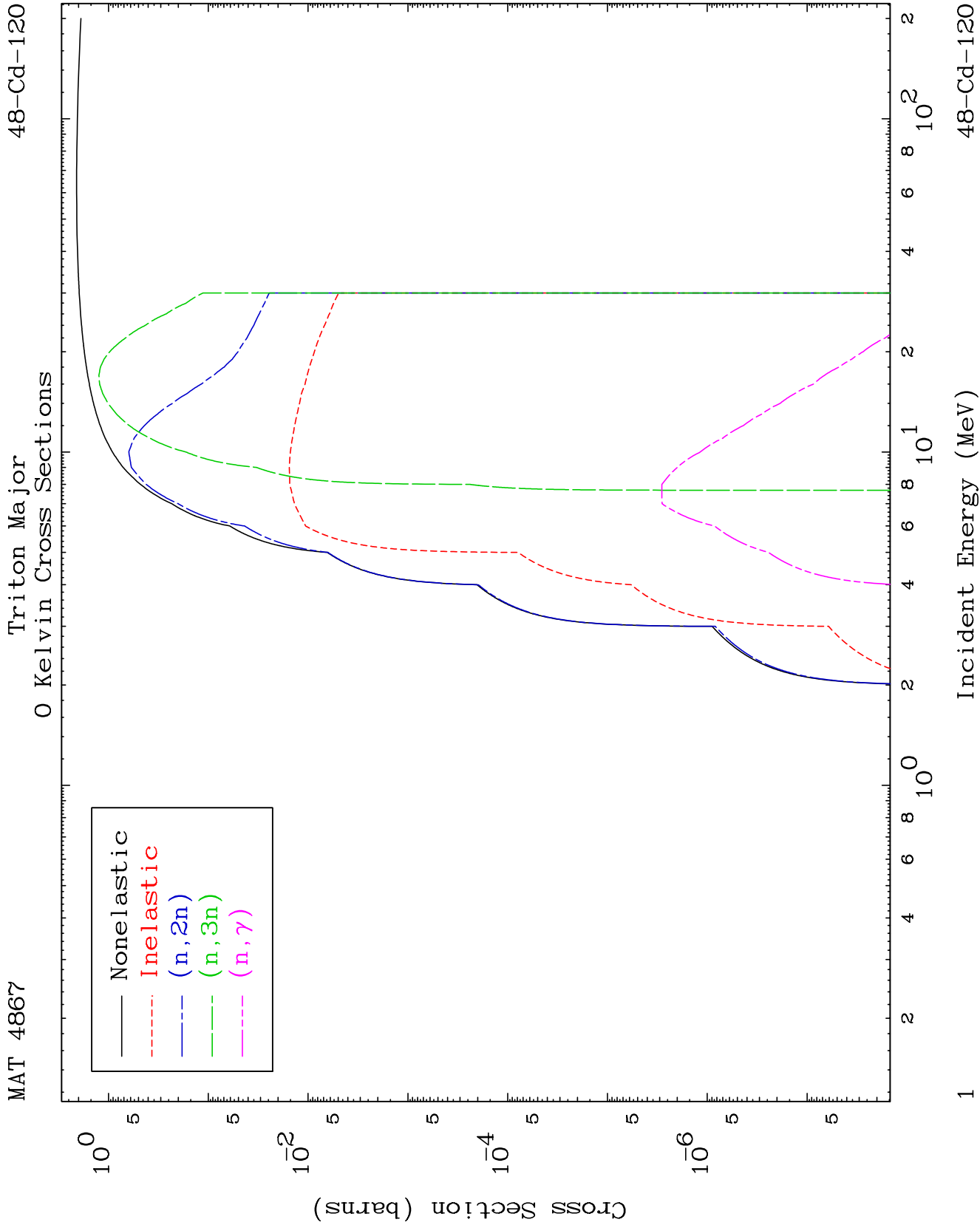
Dermott E. Cullen
(Present Contact Information)

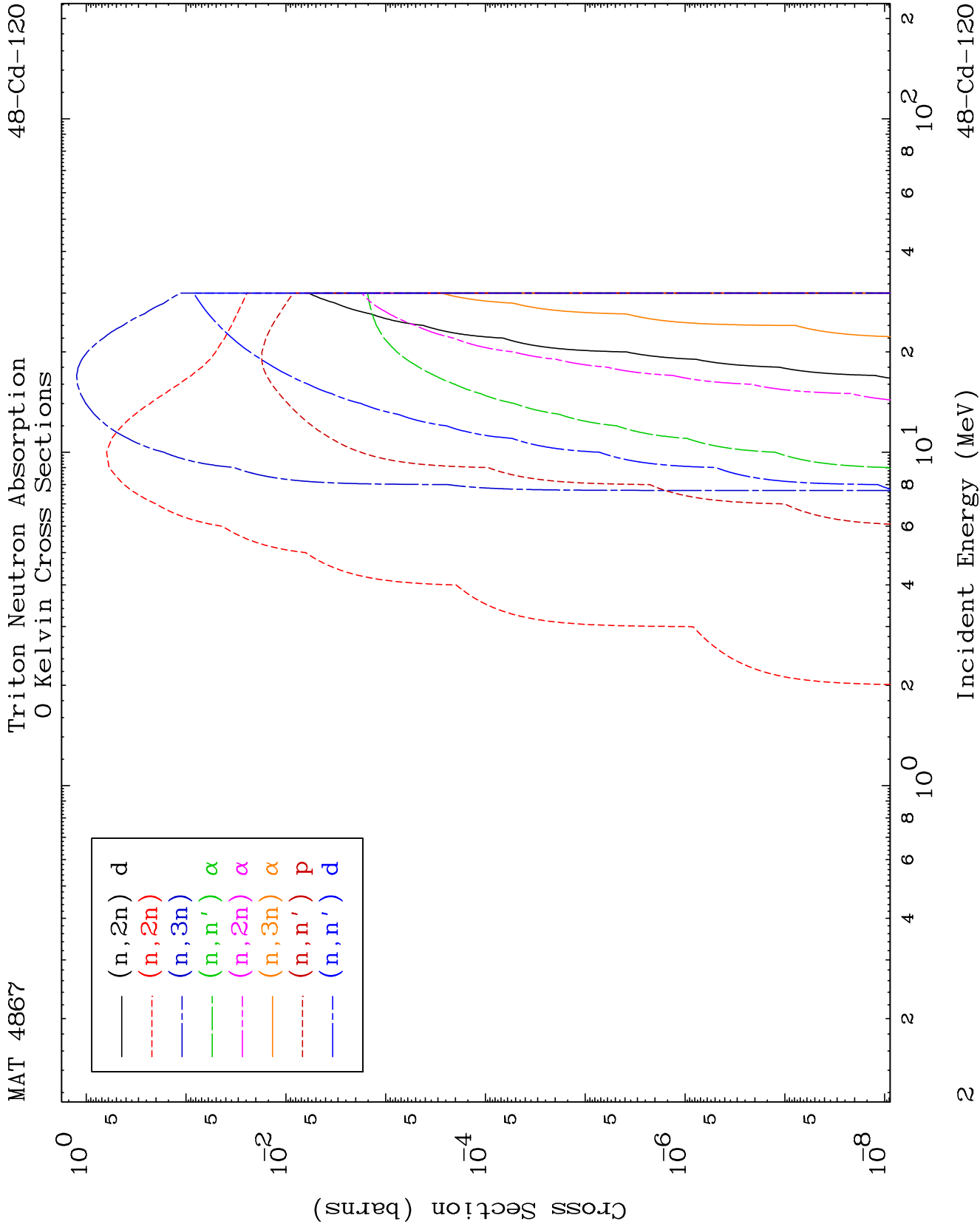
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

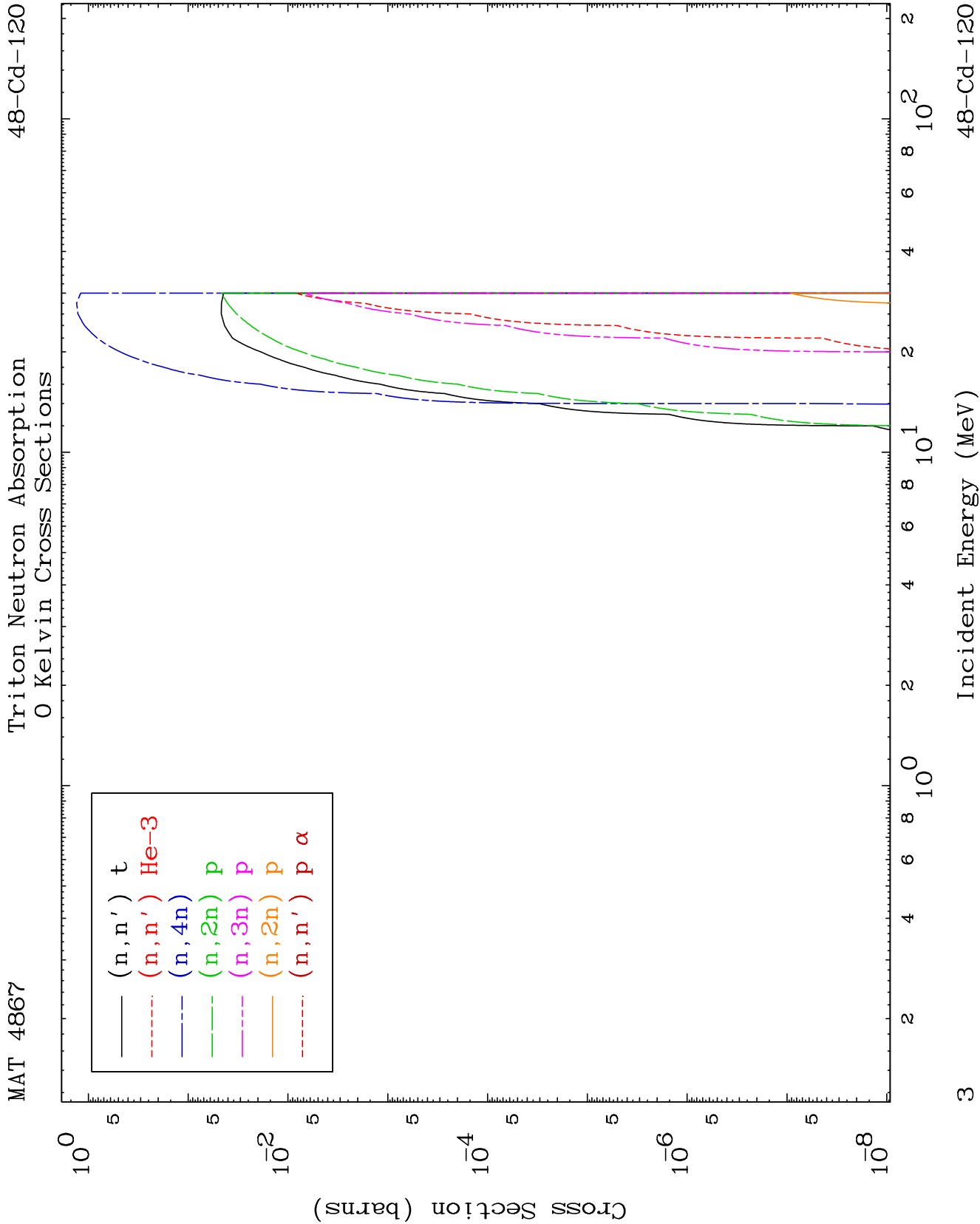
Tele: 925-443-1911

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

Press Mouse Button to Start



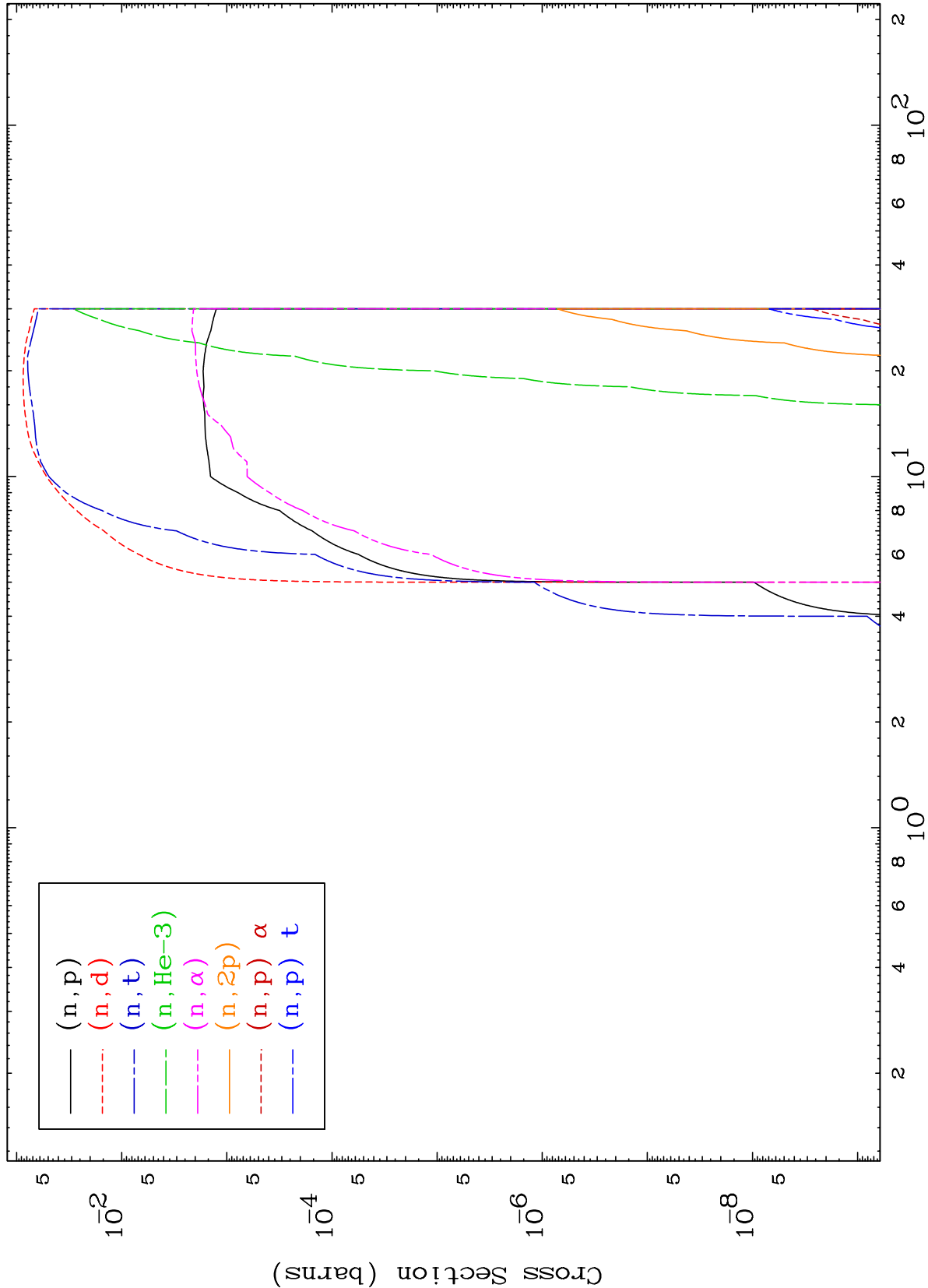


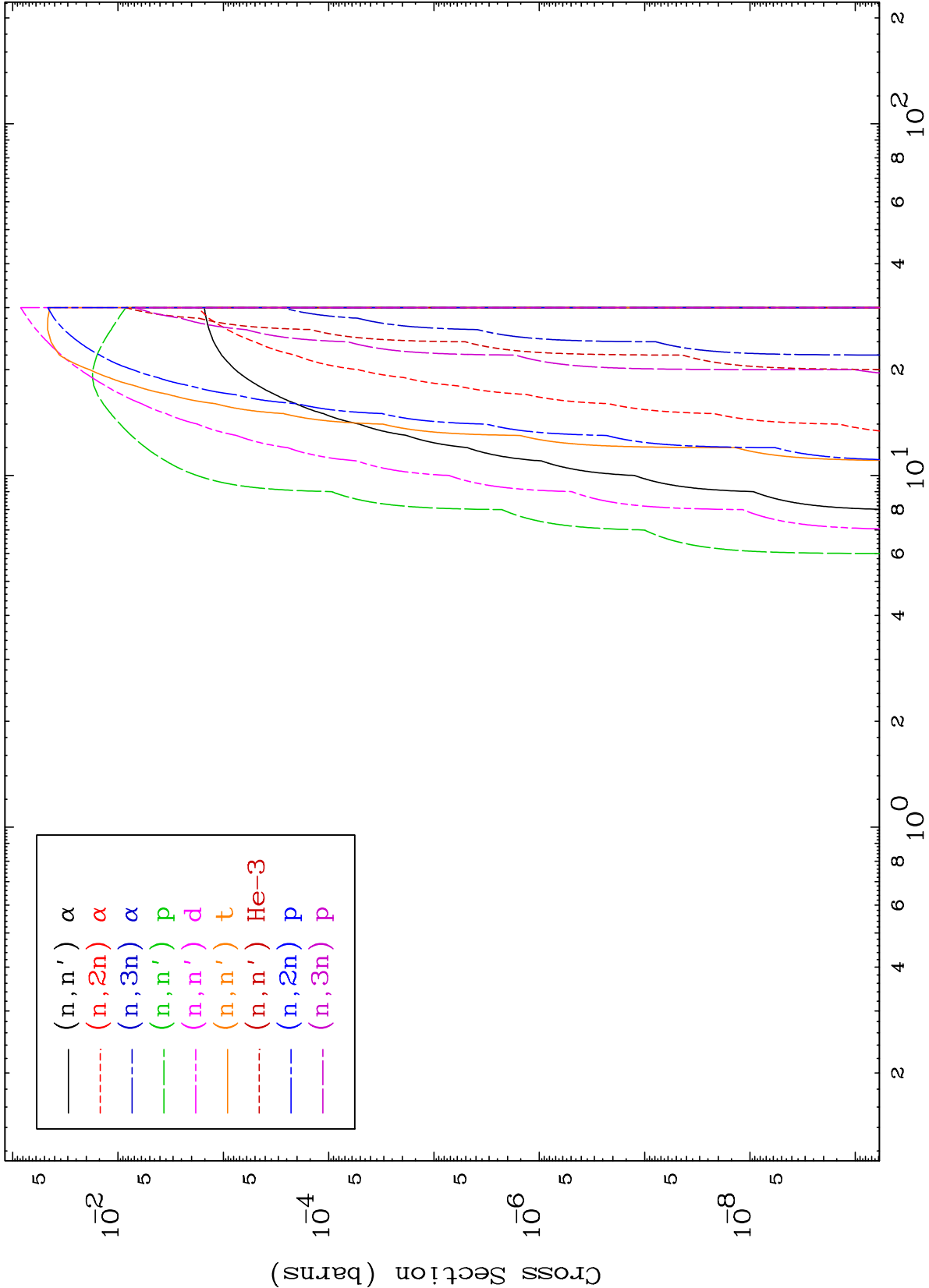


MAT 4867

Triton Neutron Absorption
0 Kelvin Cross Sections

48-Cd-120

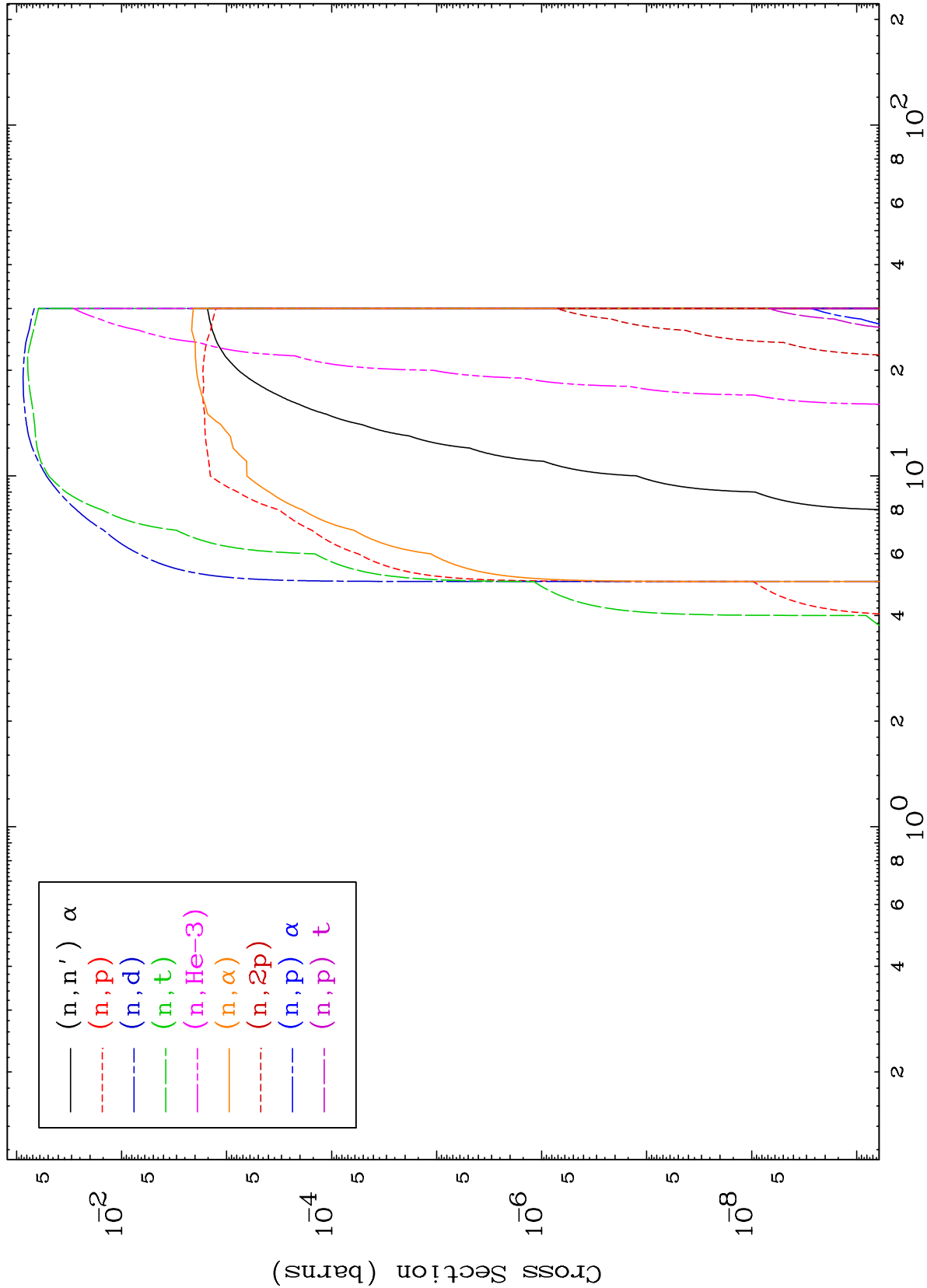




MAT 4867

Triton Charged Particle
0 Kelvin Cross Sections

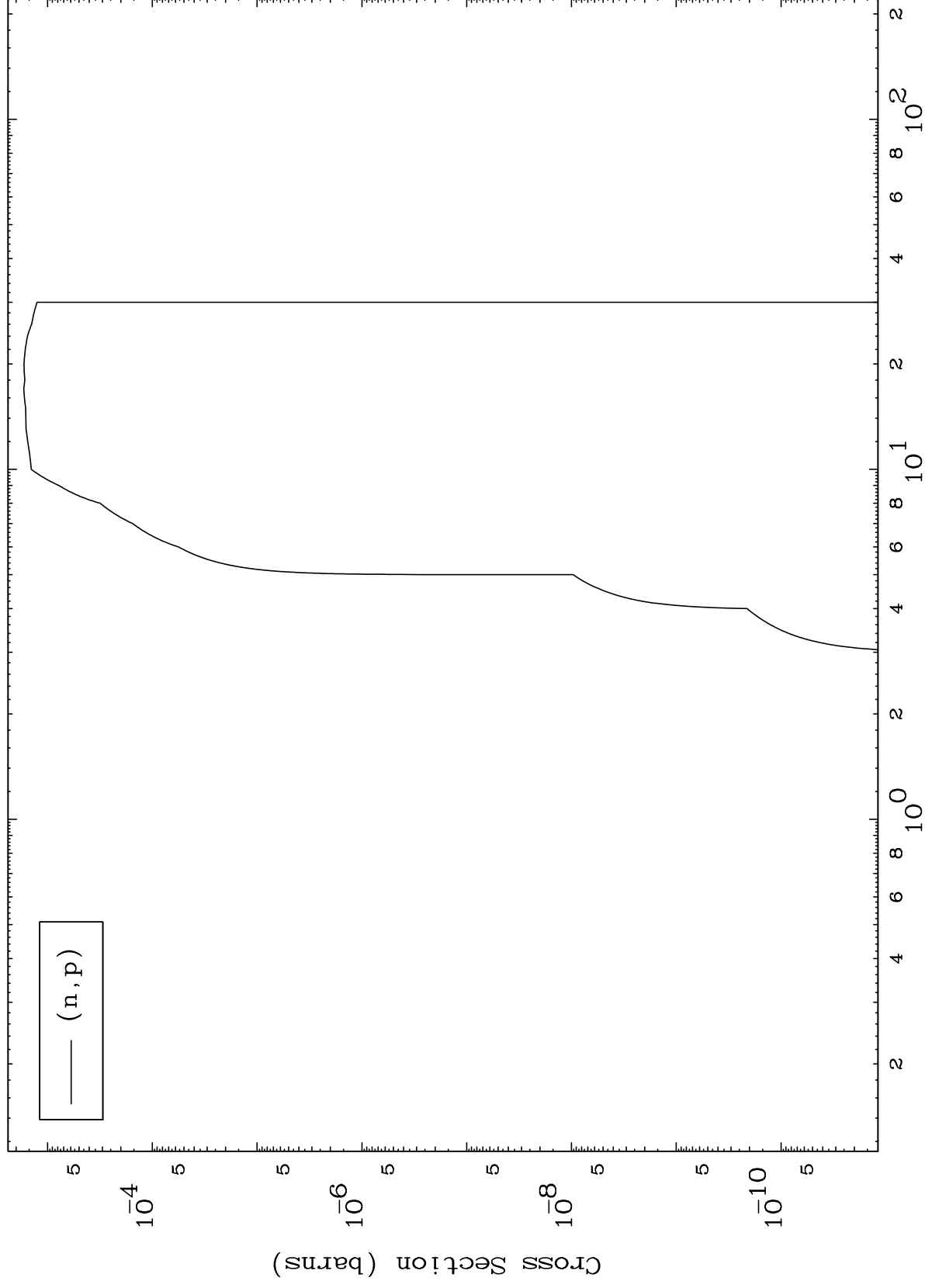
48-Cd-120



MAT 4867

48-Cd-120

(t,p) Levels
0 Kelvin Cross Sections



7

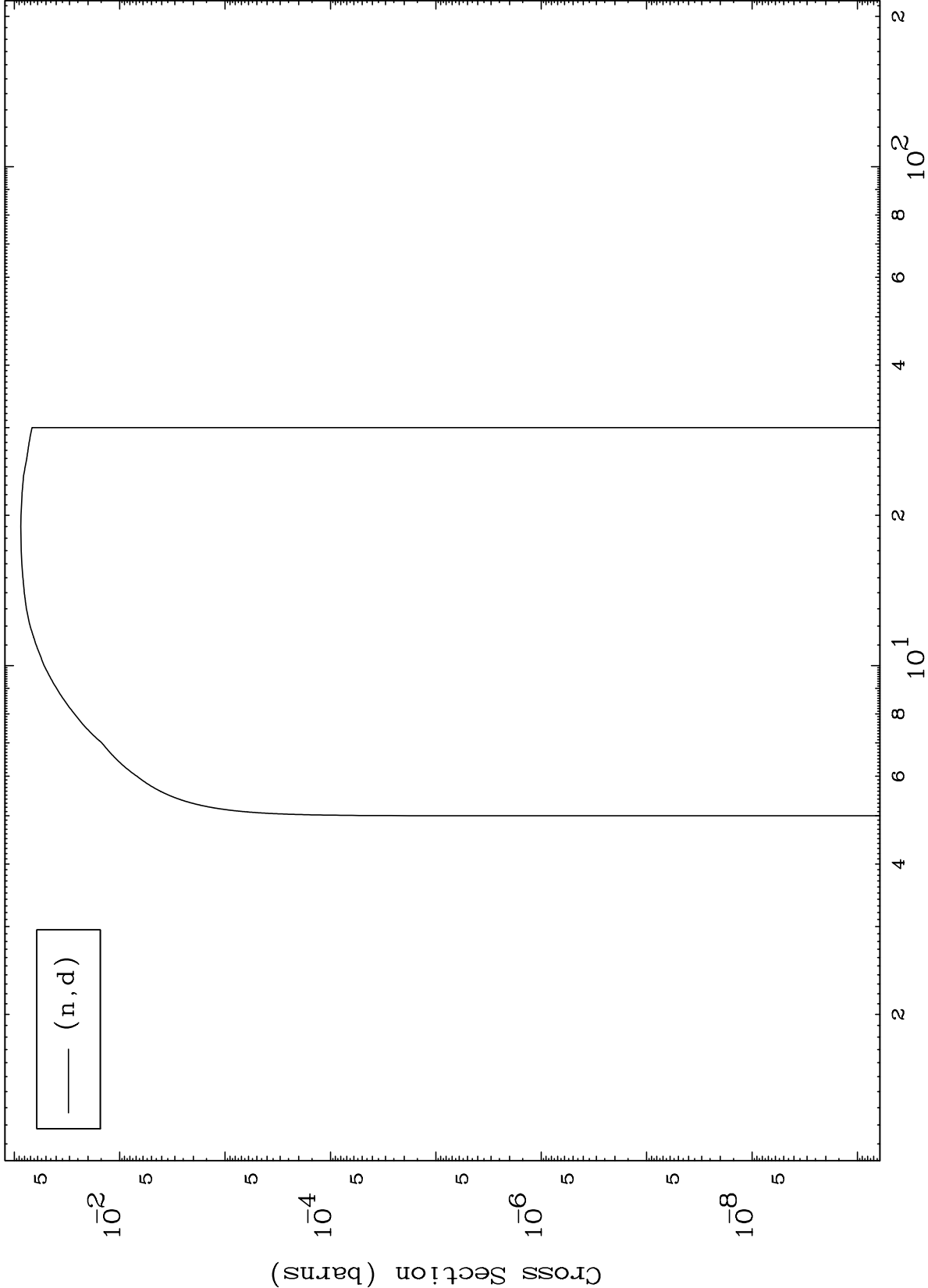
Incident Energy (MeV)

48-Cd-120

MAT 4867

(t,d) Levels
0 Kelvin Cross Sections

48-Cd-120



8

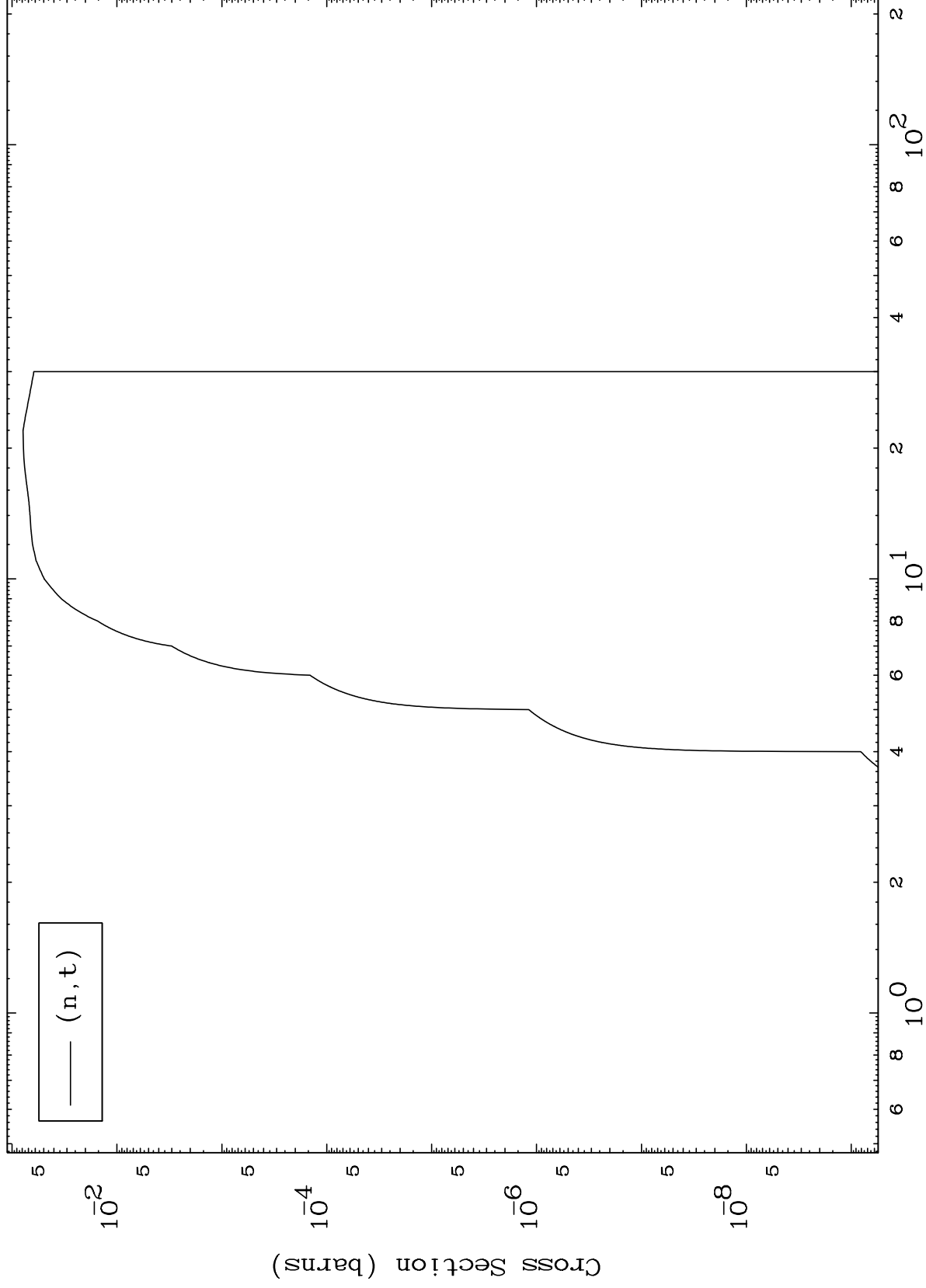
Incident Energy (MeV)

48-Cd-120

MAT 4867

48-Cd-120

(t,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

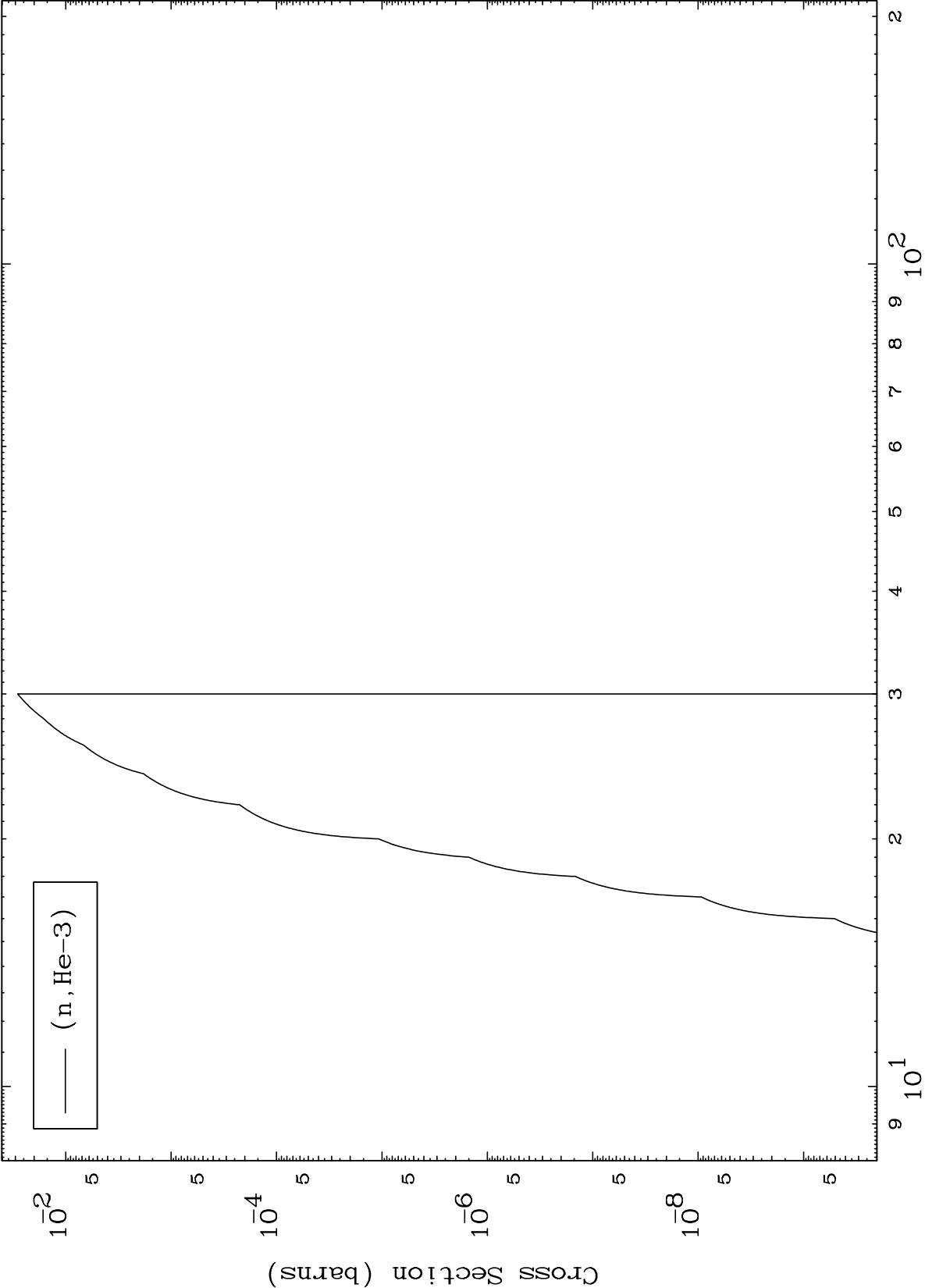
48-Cd-120

MAT 4867

(t,He3) Levels

48-Cd-120

0 Kelvin Cross Sections



— (n, He-3)

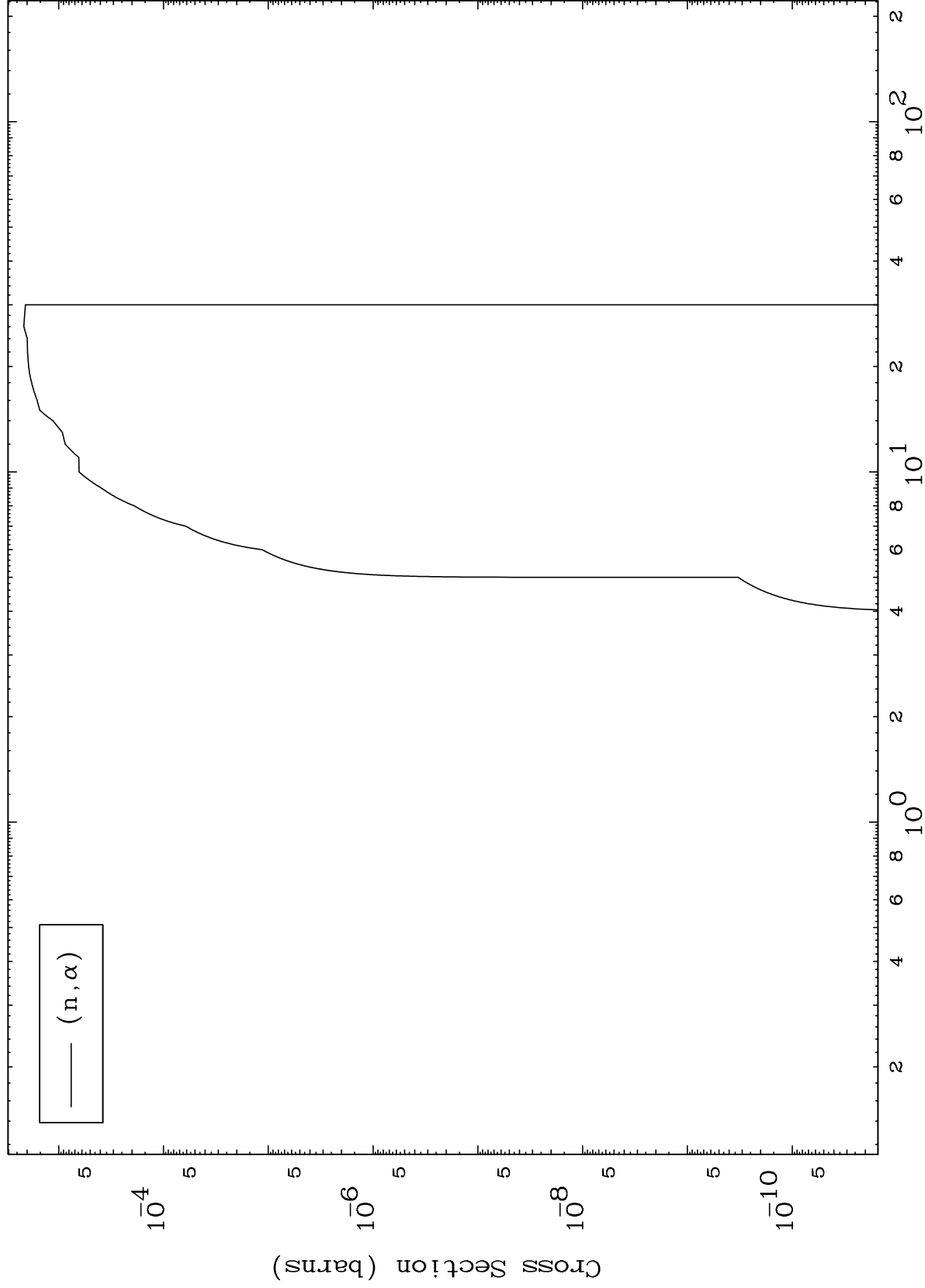
Incident Energy (MeV)

48-Cd-120

MAT 4867

48-Cd-120

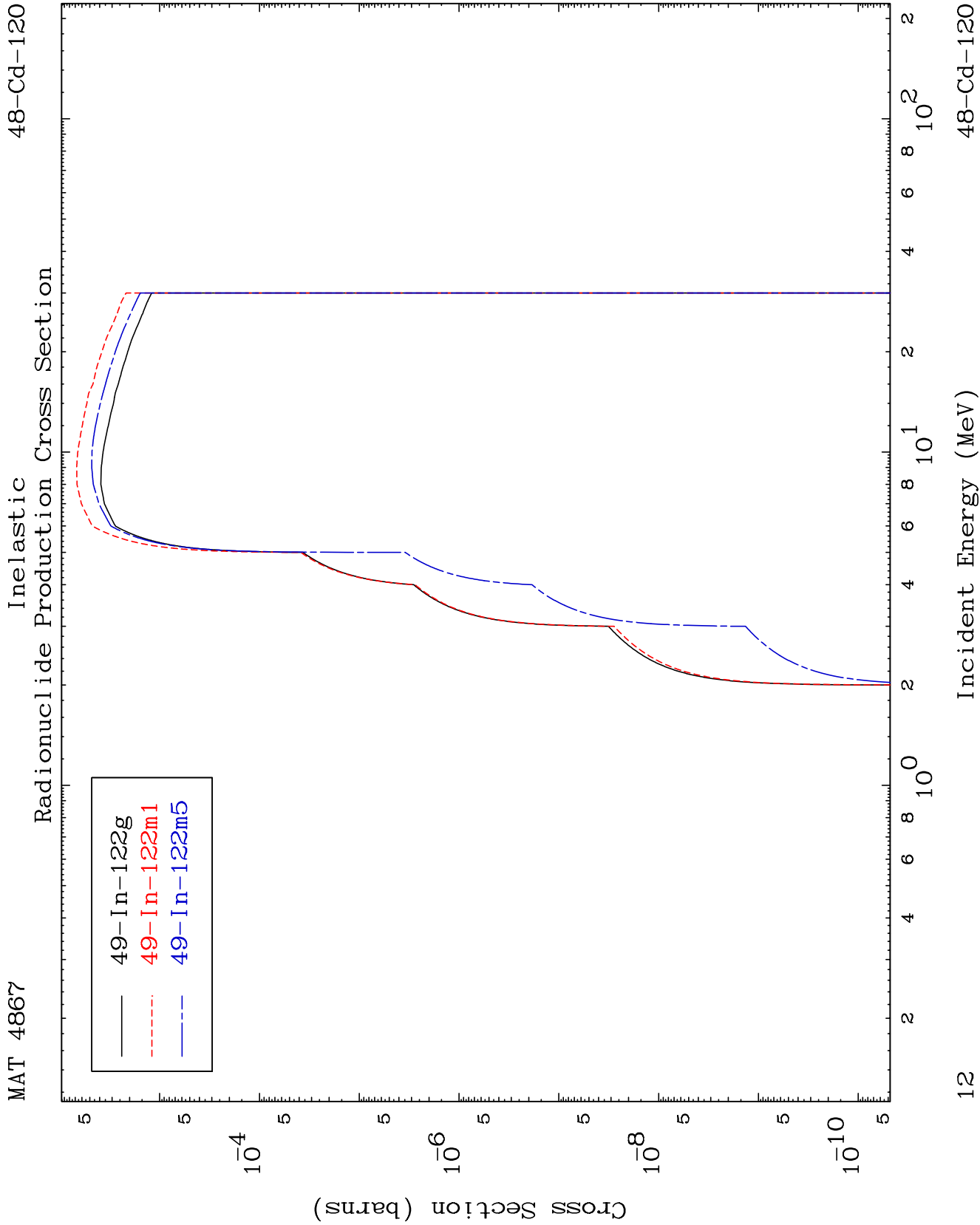
(t, α) Levels
0 Kelvin Cross Sections

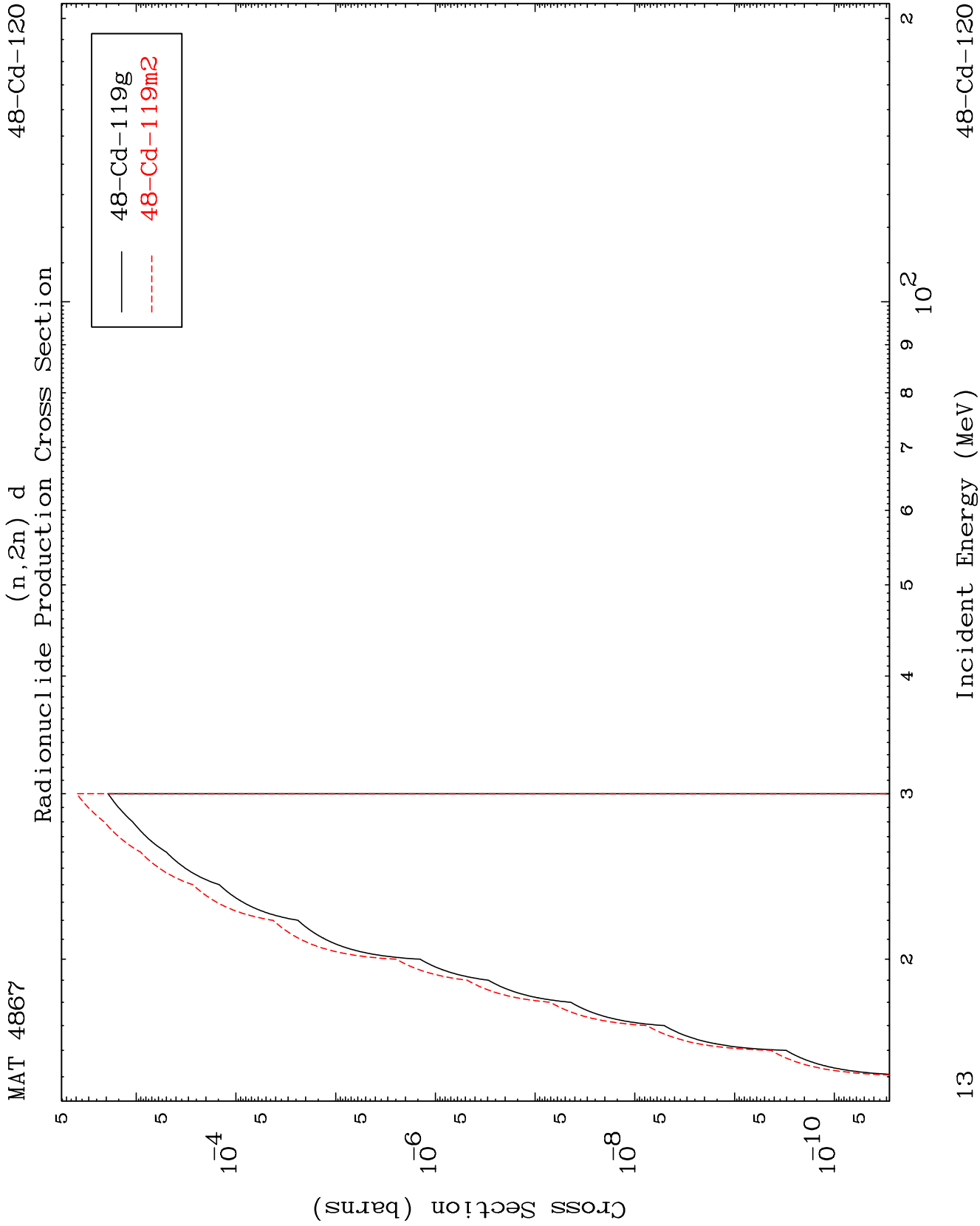


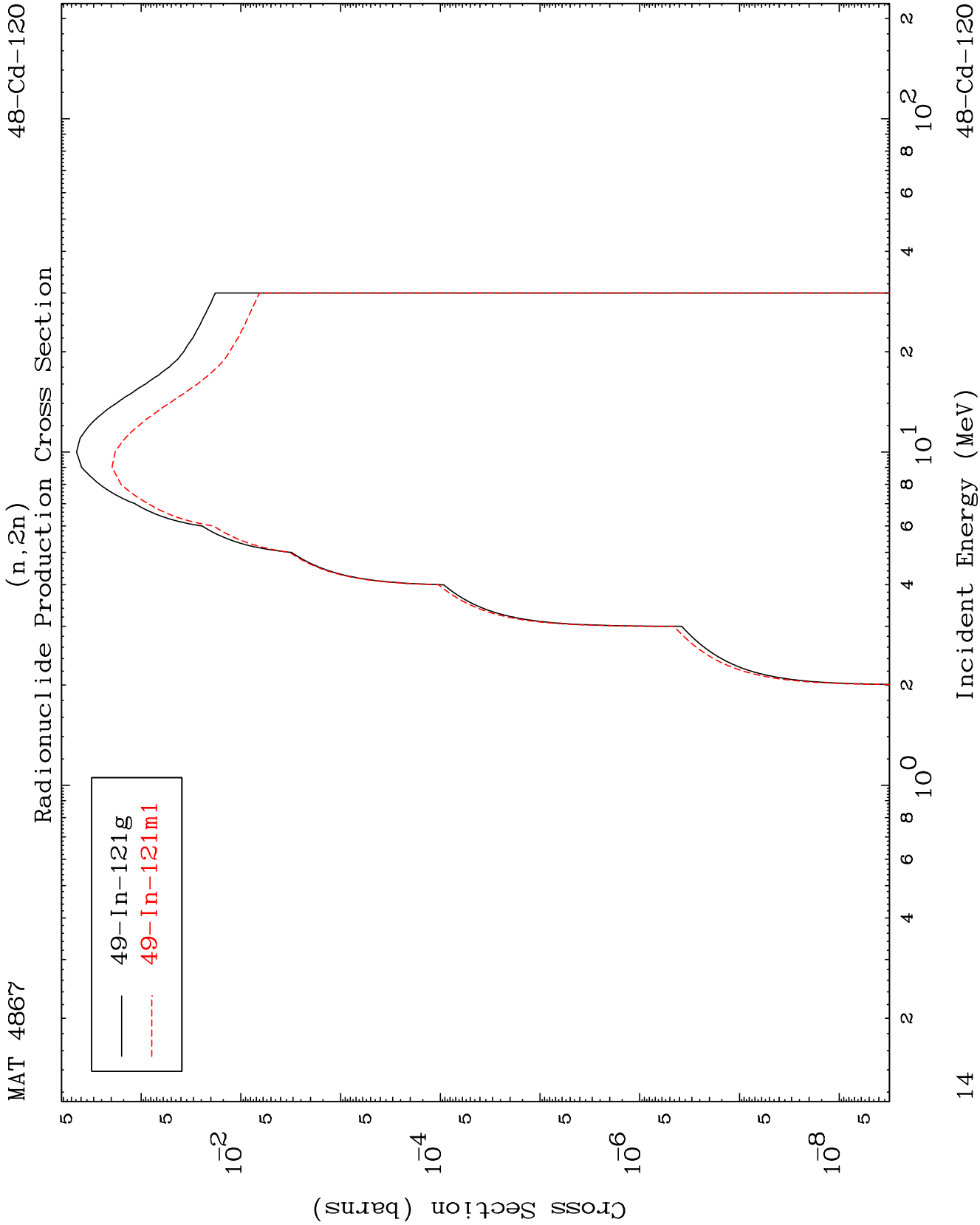
11

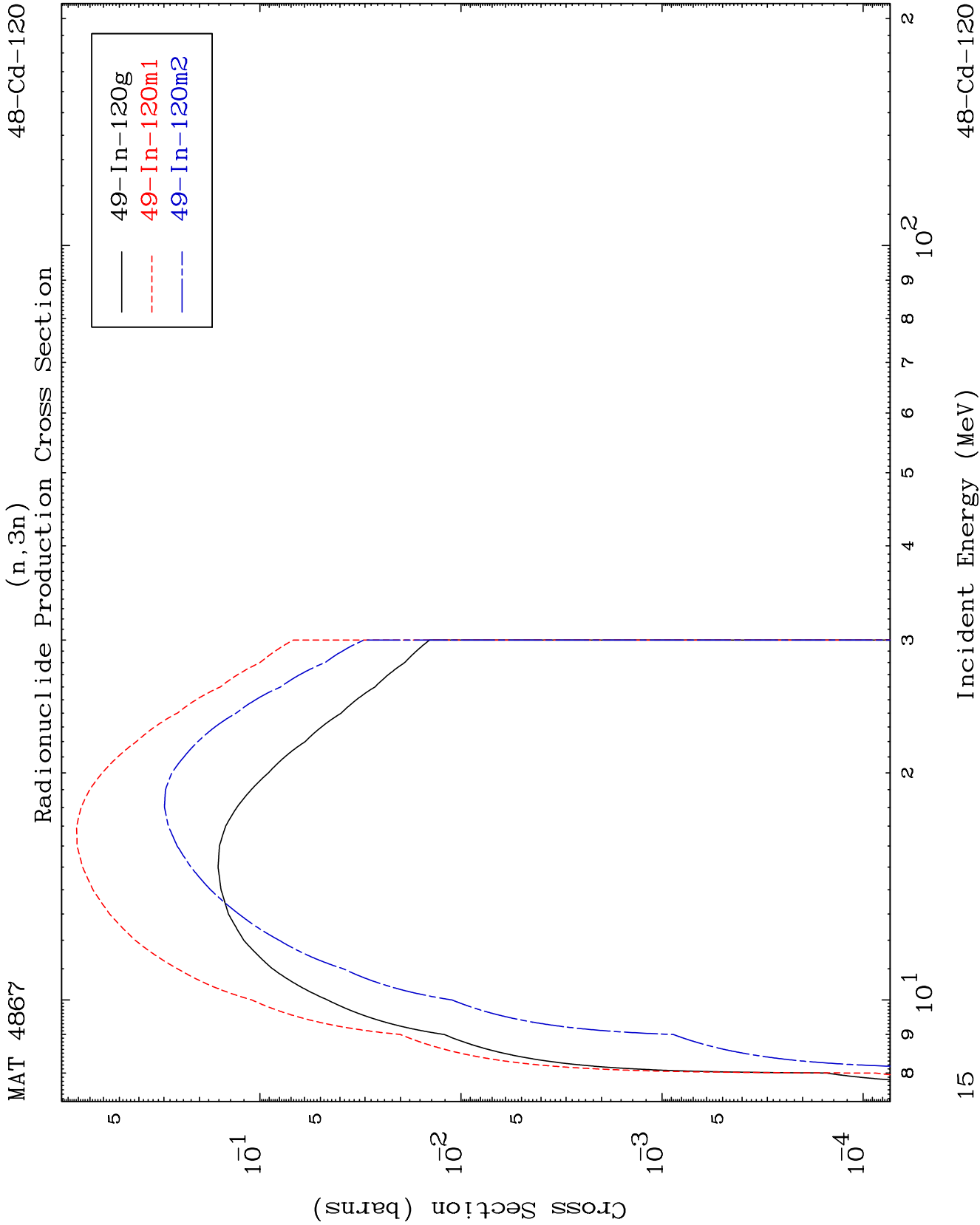
Incident Energy (MeV)

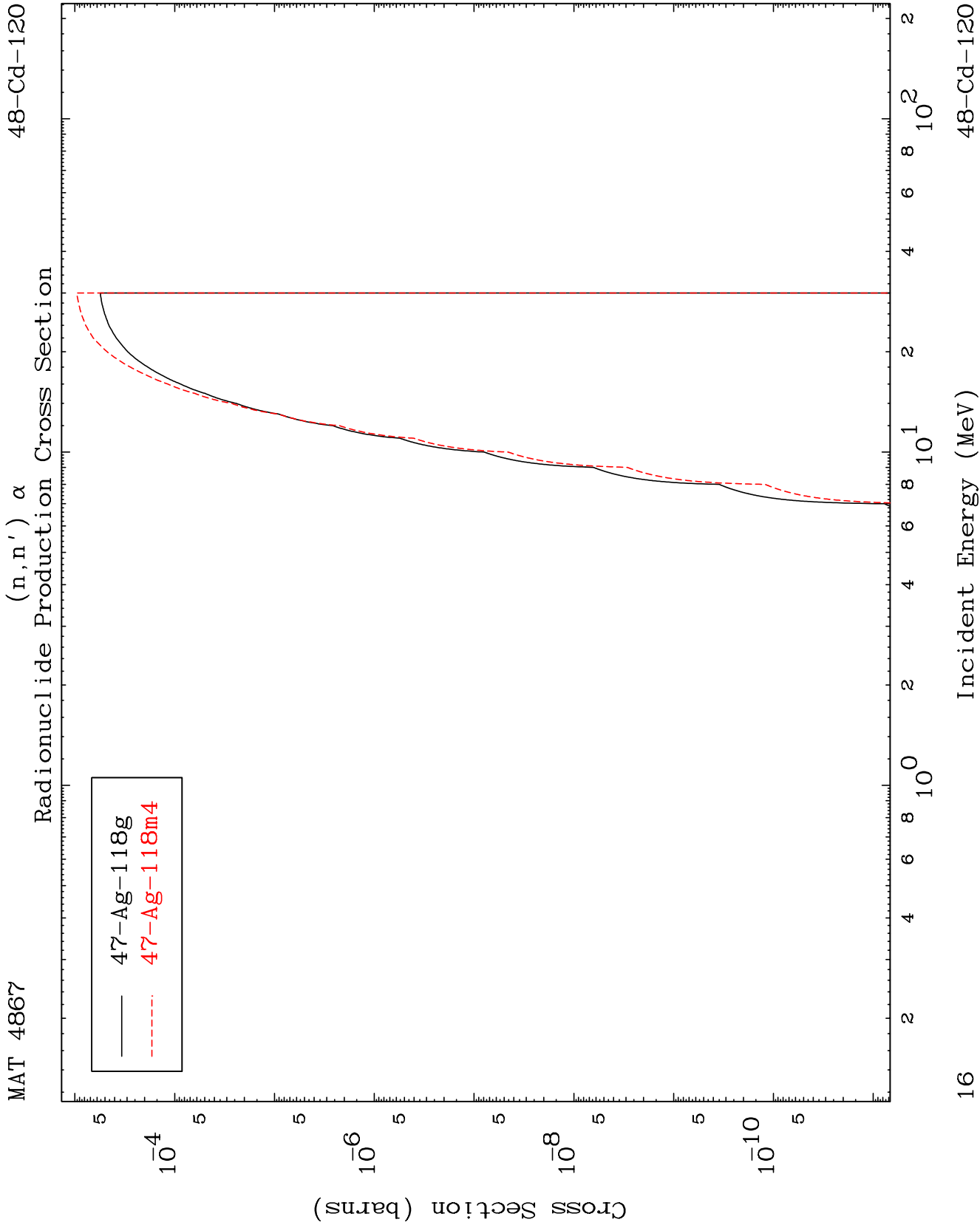
48-Cd-120

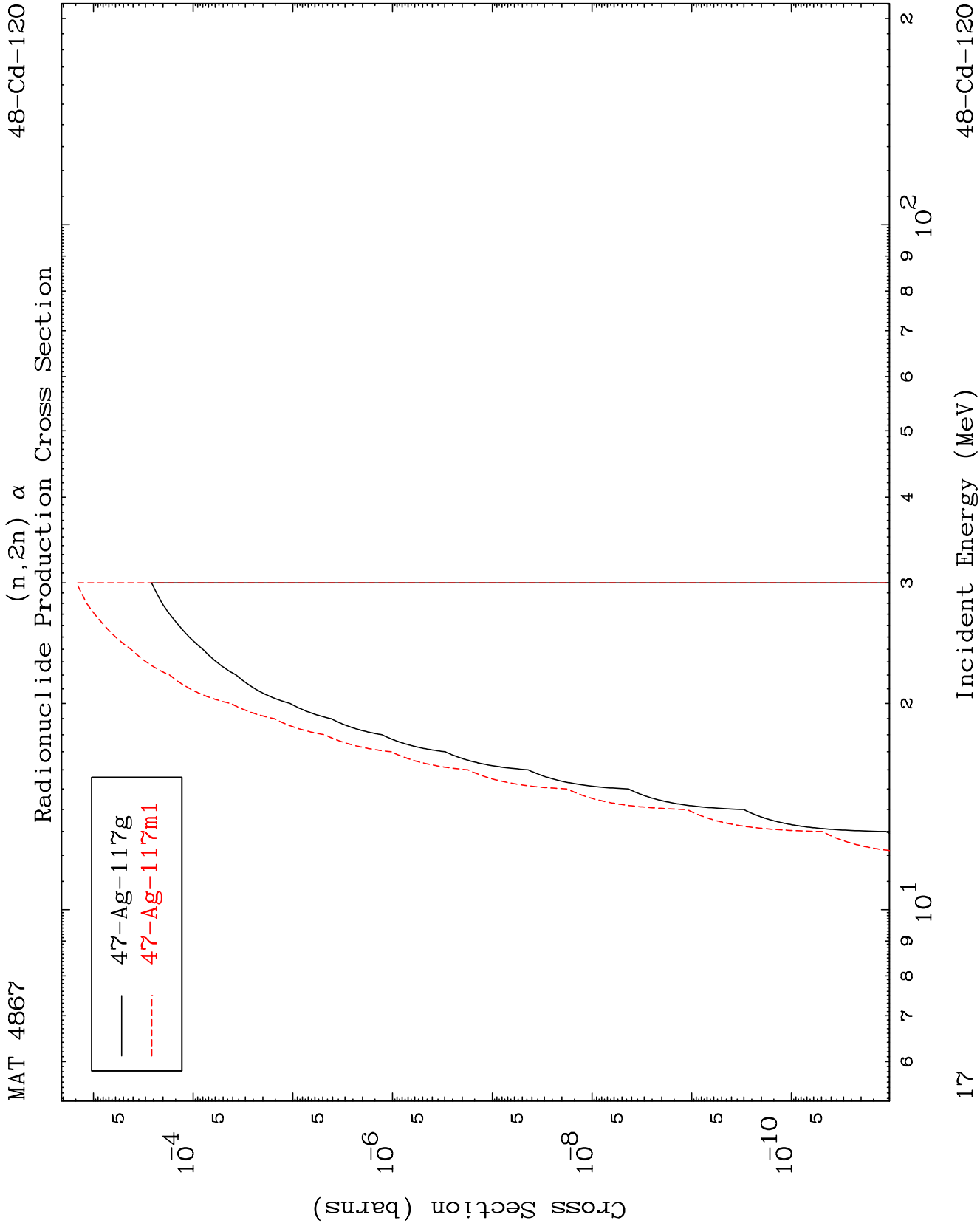


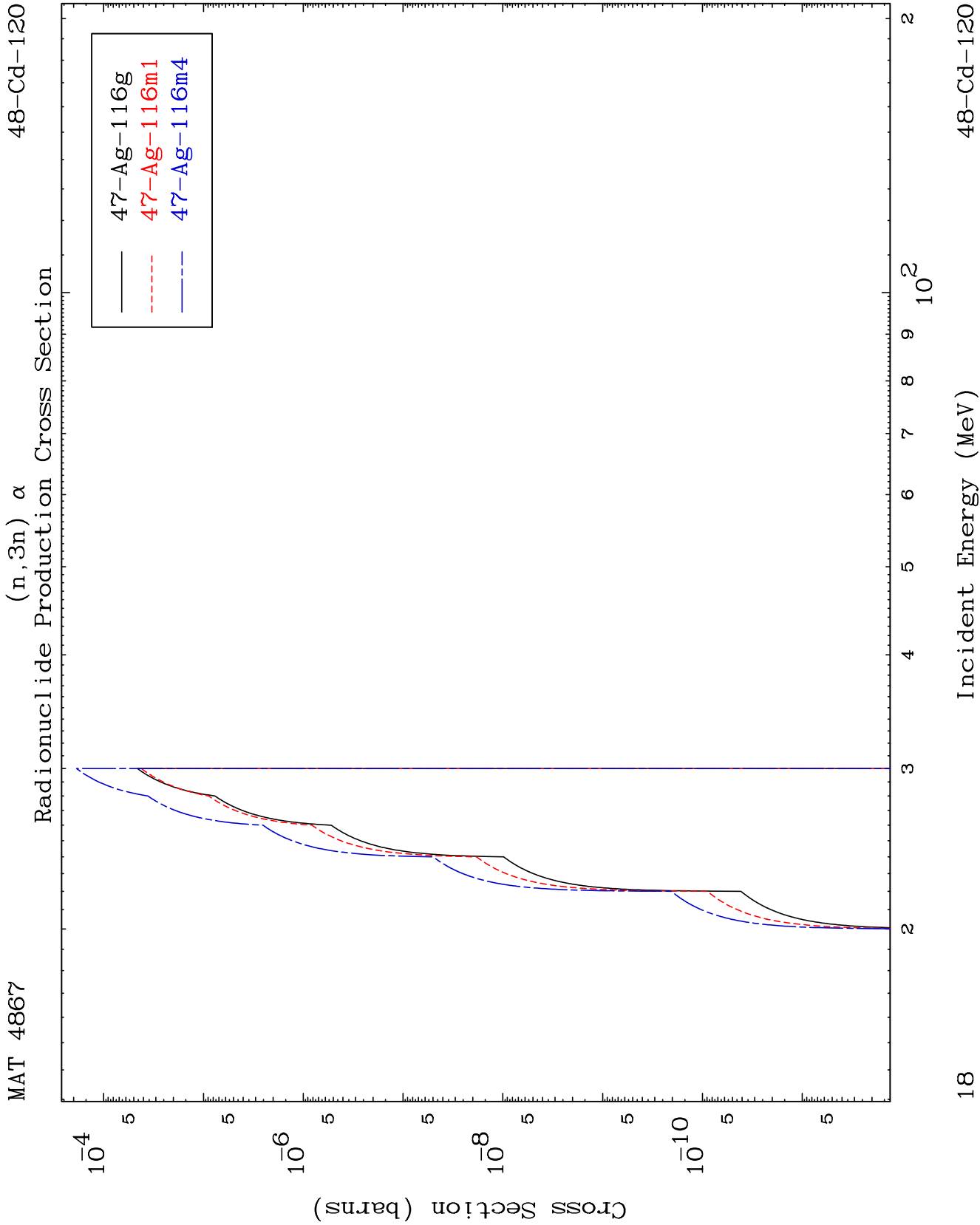


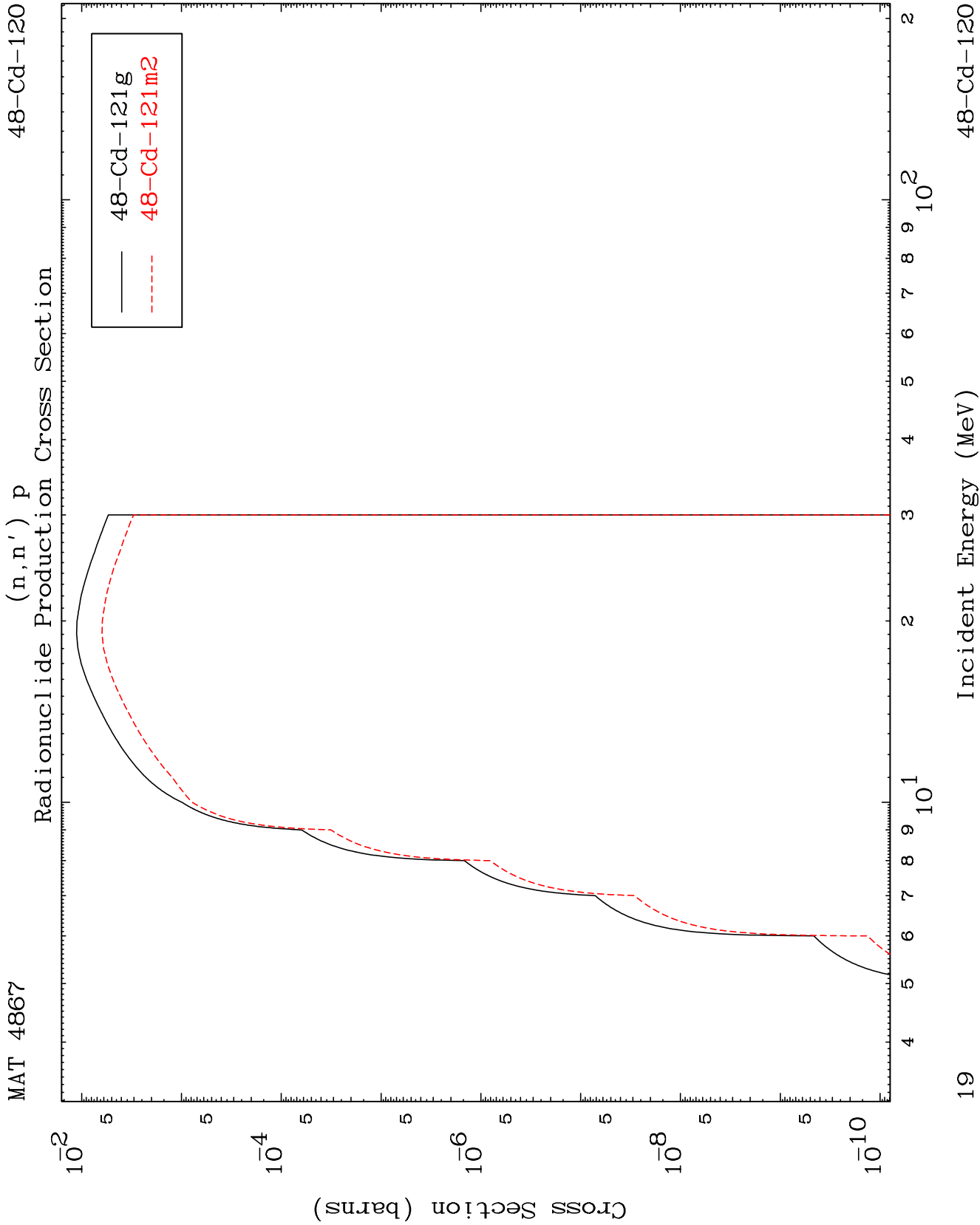


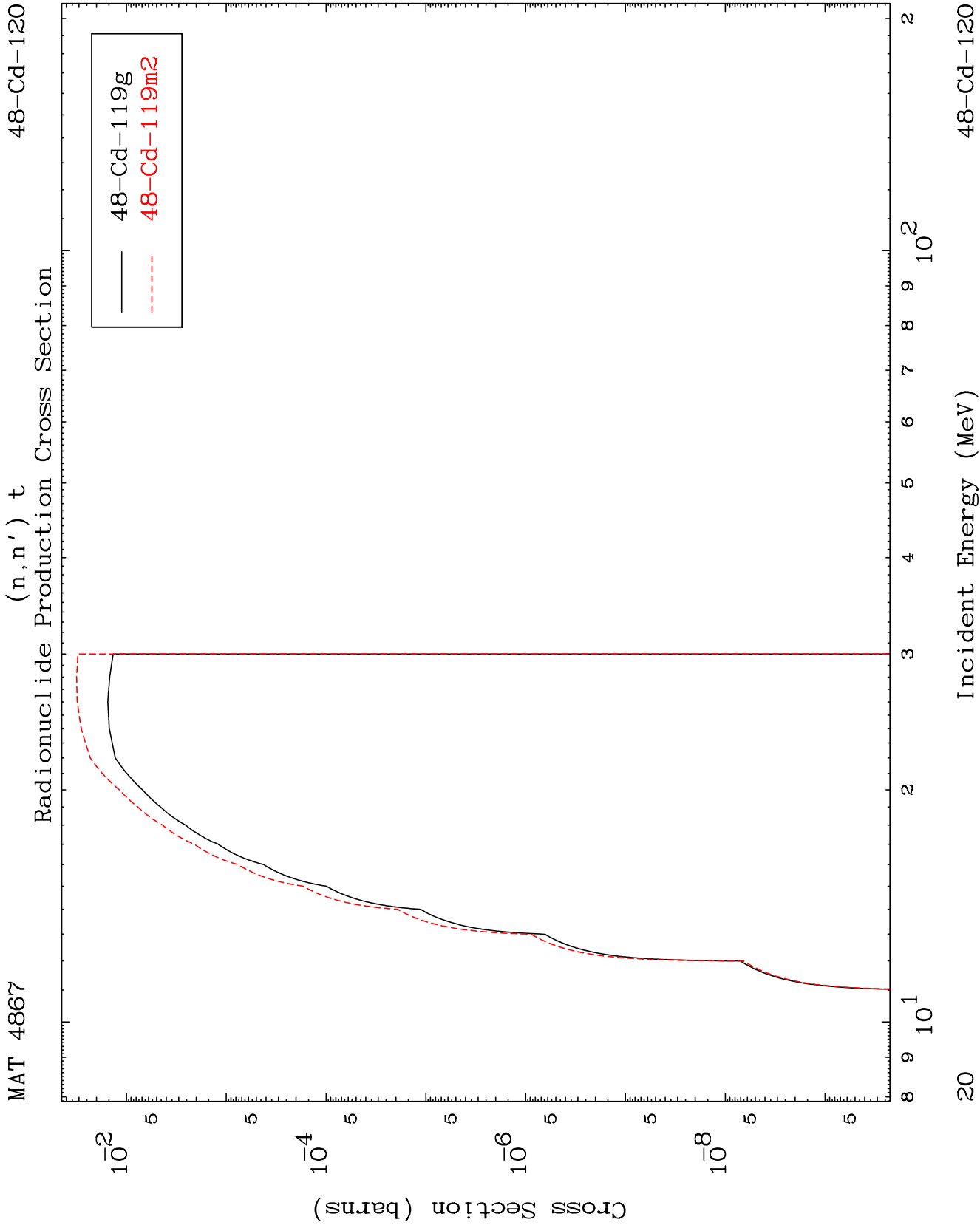


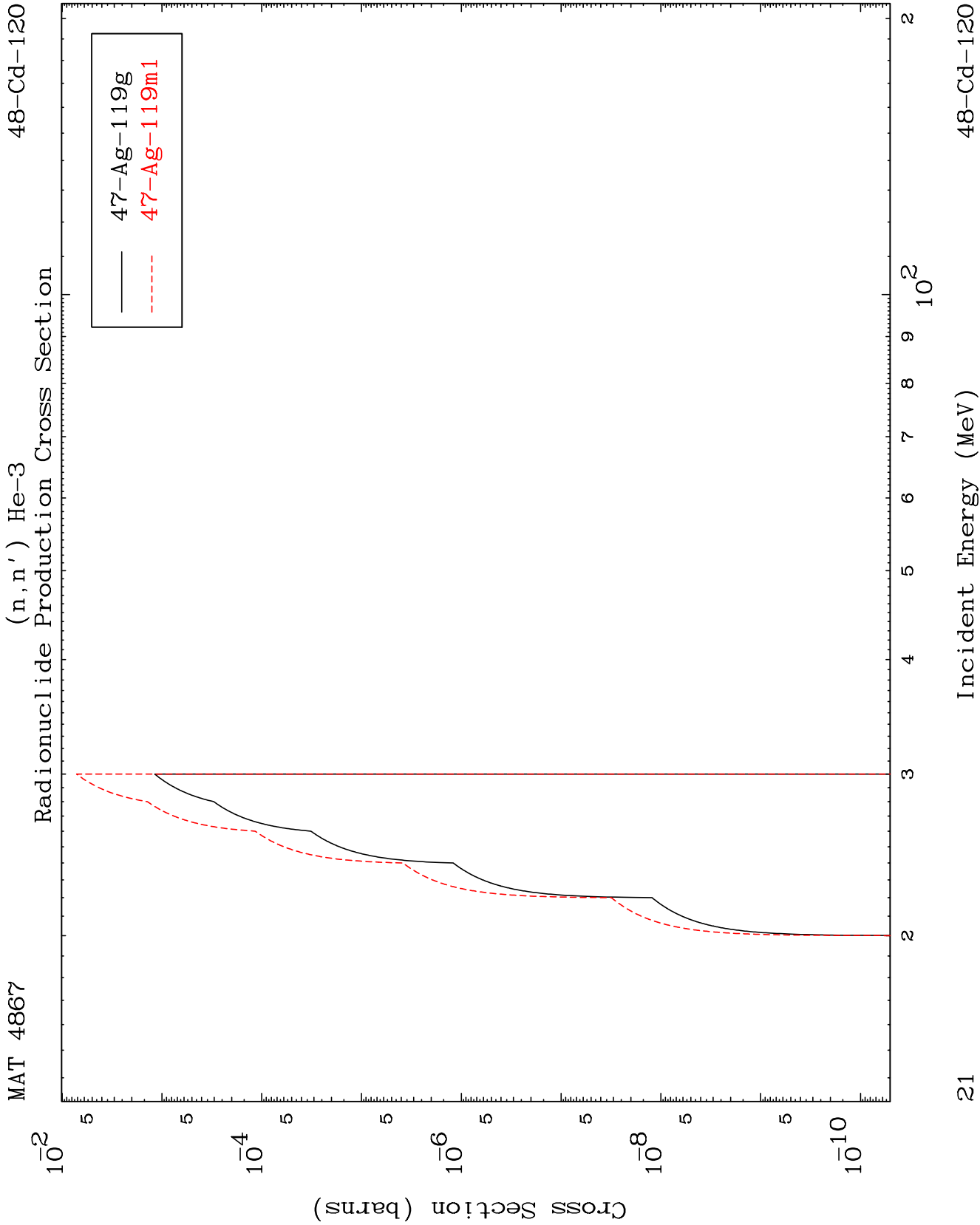


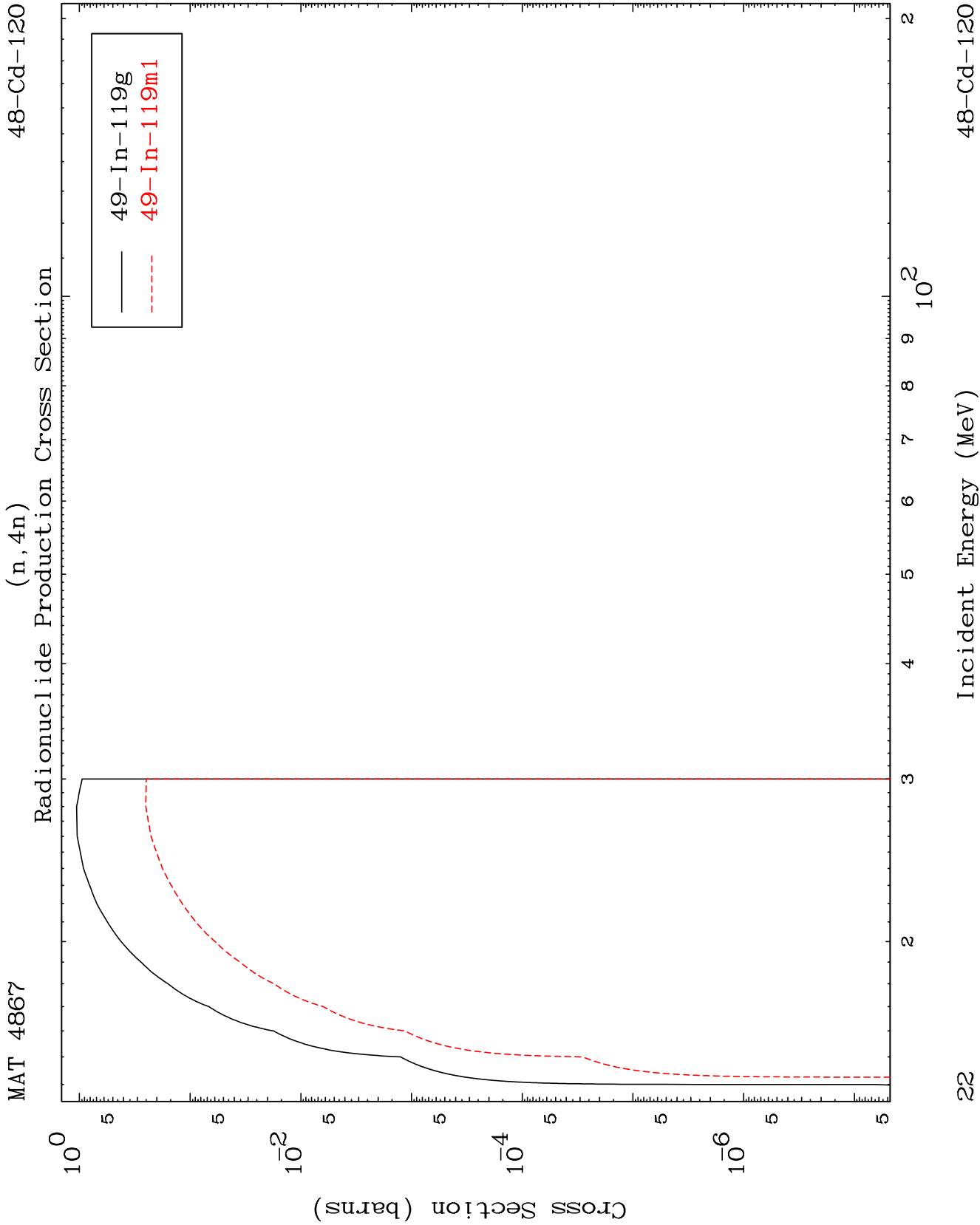


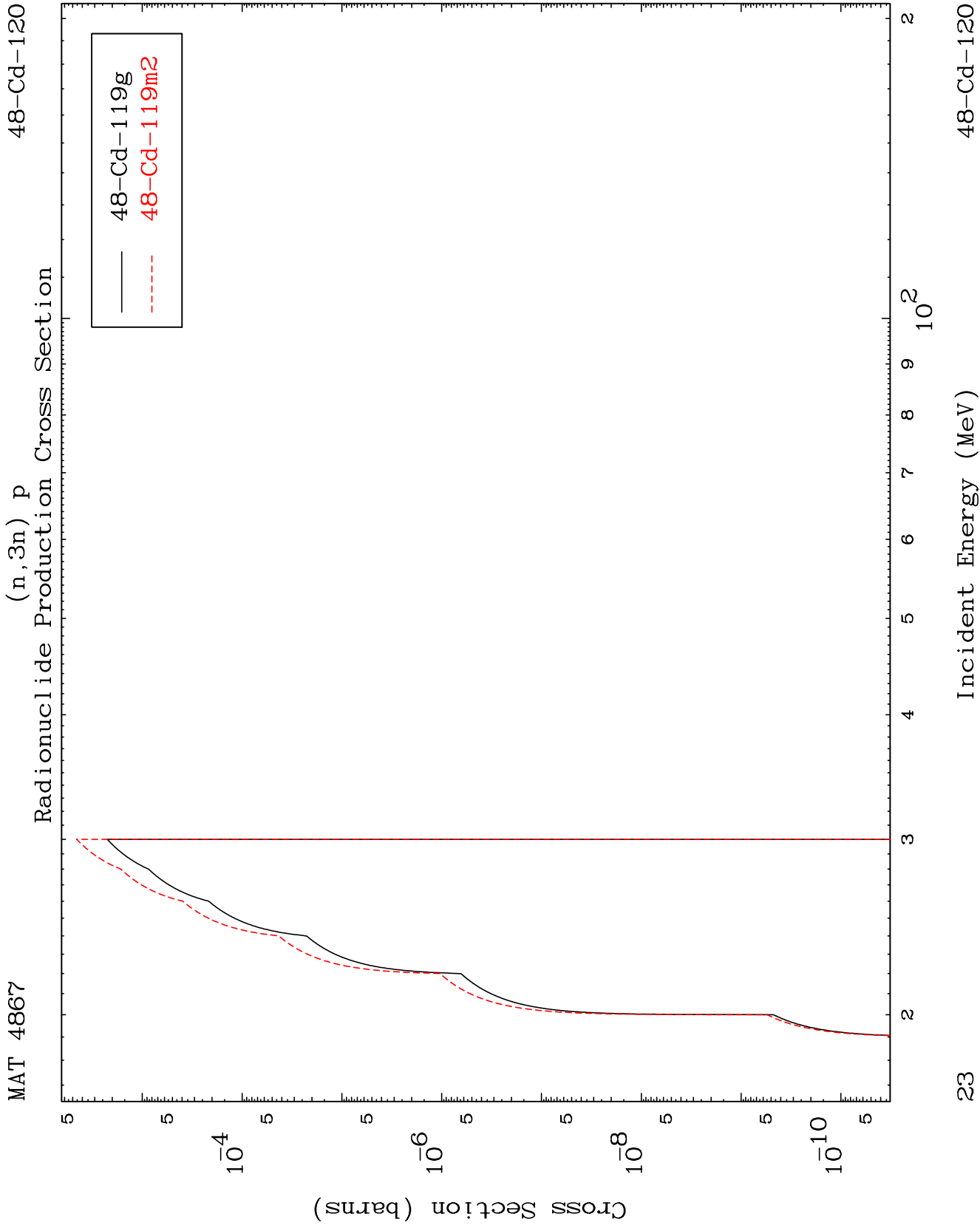










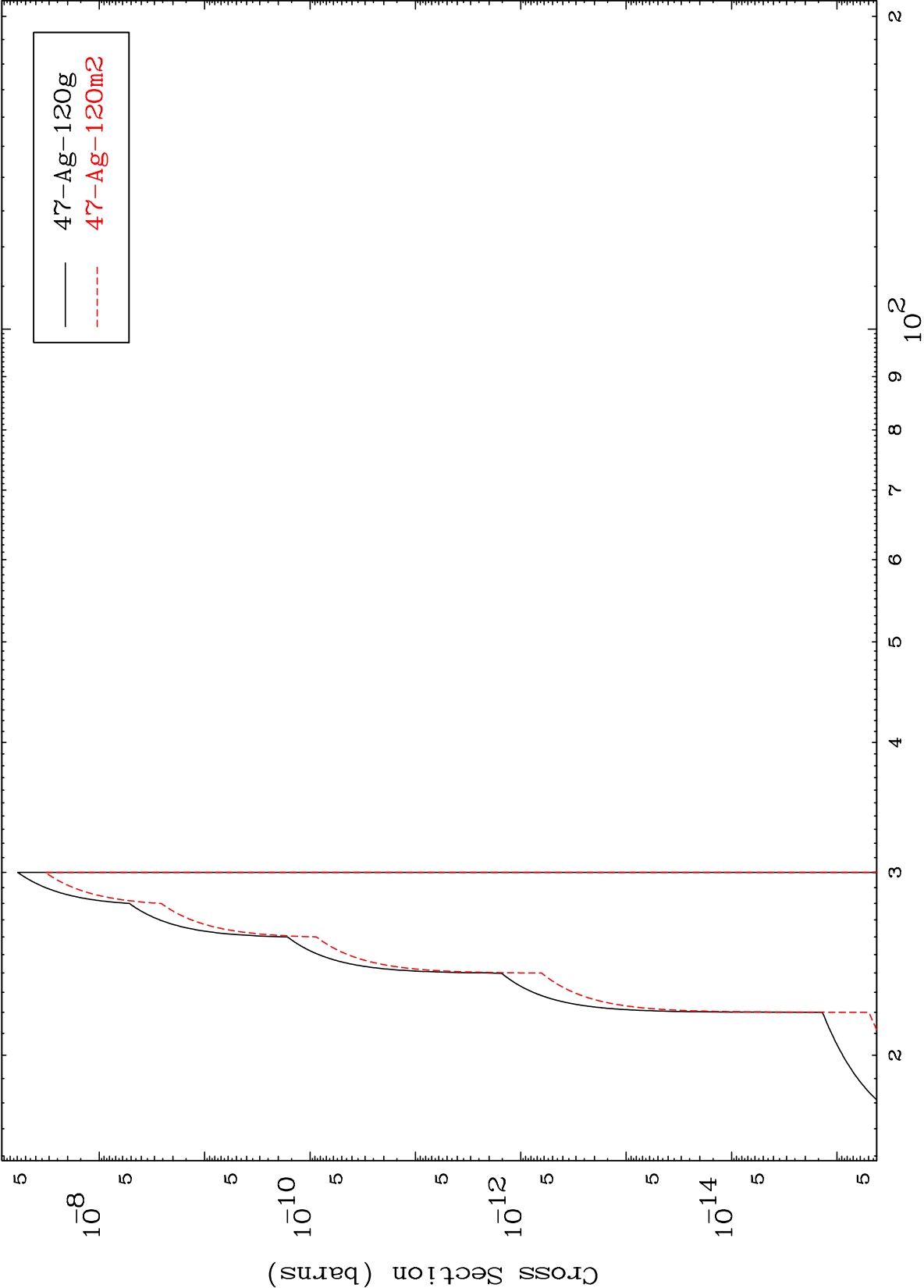


MAT 4867

(n,2n) p

48-Cd-120

Radionuclide Production Cross Section



24

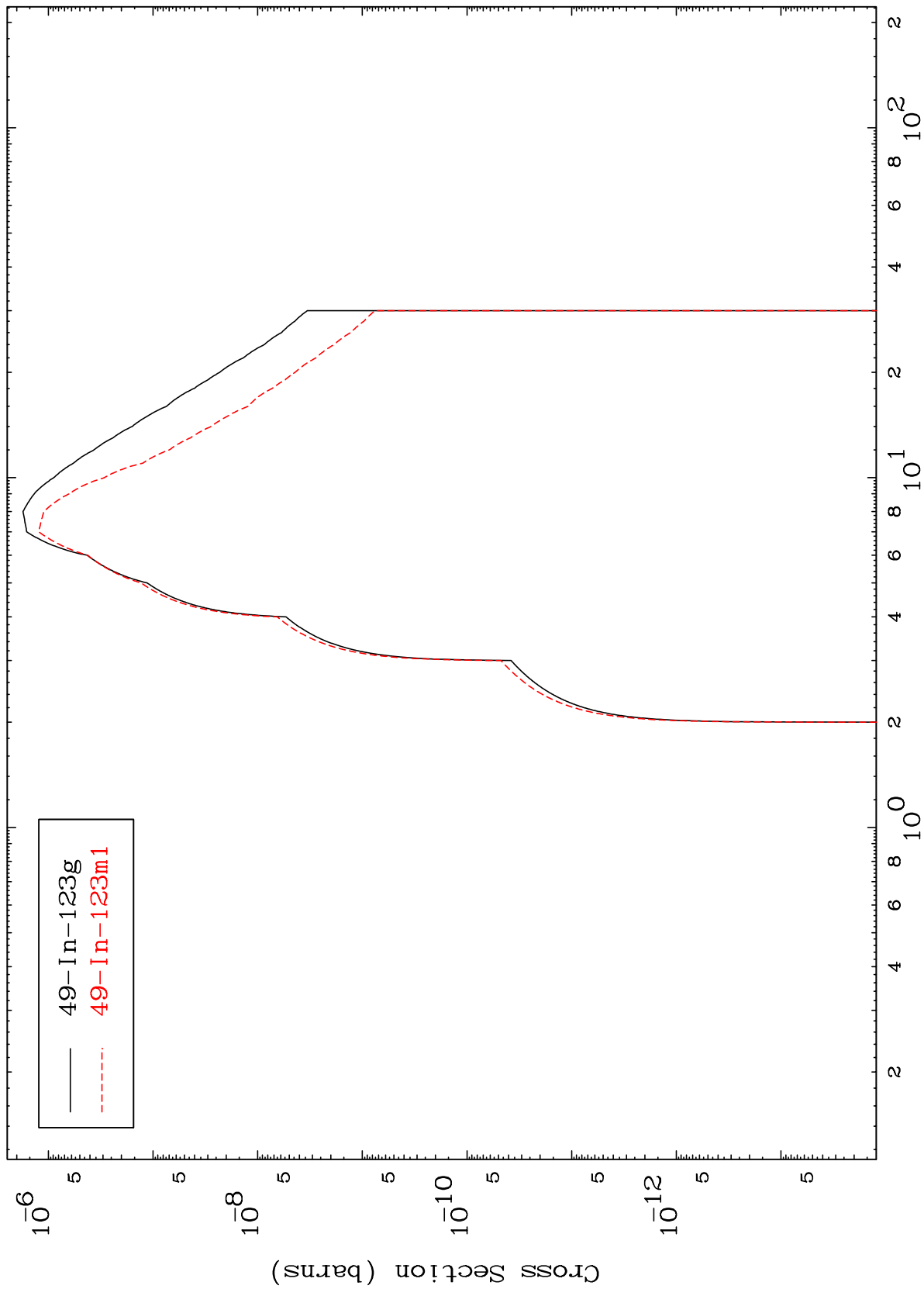
Incident Energy (MeV)

48-Cd-120

MAT 4867

48-Cd-120

Radionuclide Production Cross Section
(n, γ)



25

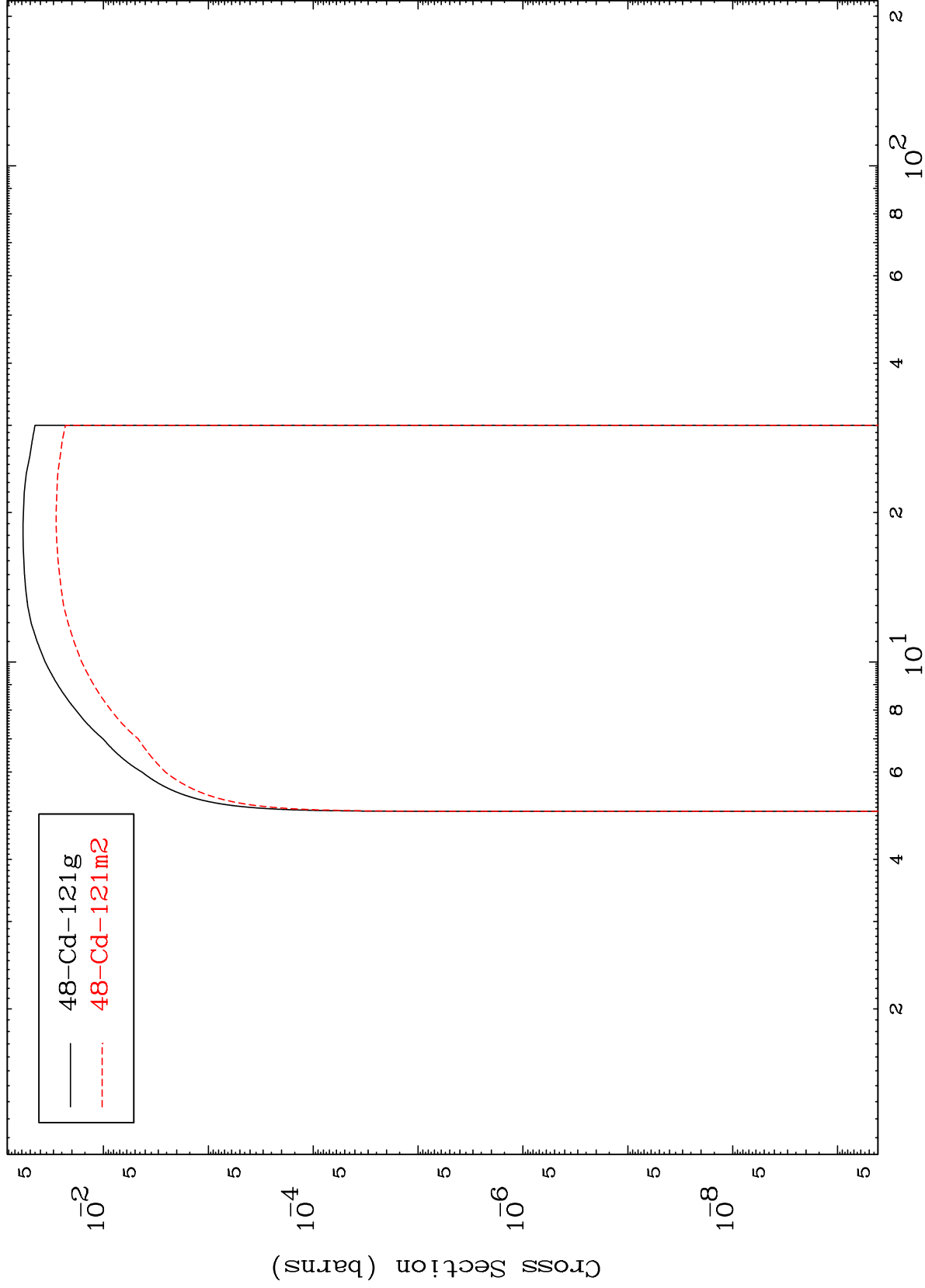
Incident Energy (MeV)

48-Cd-120

MAT 4867

48-Cd-120

Radionuclide Production Cross Section
(n,d)



26

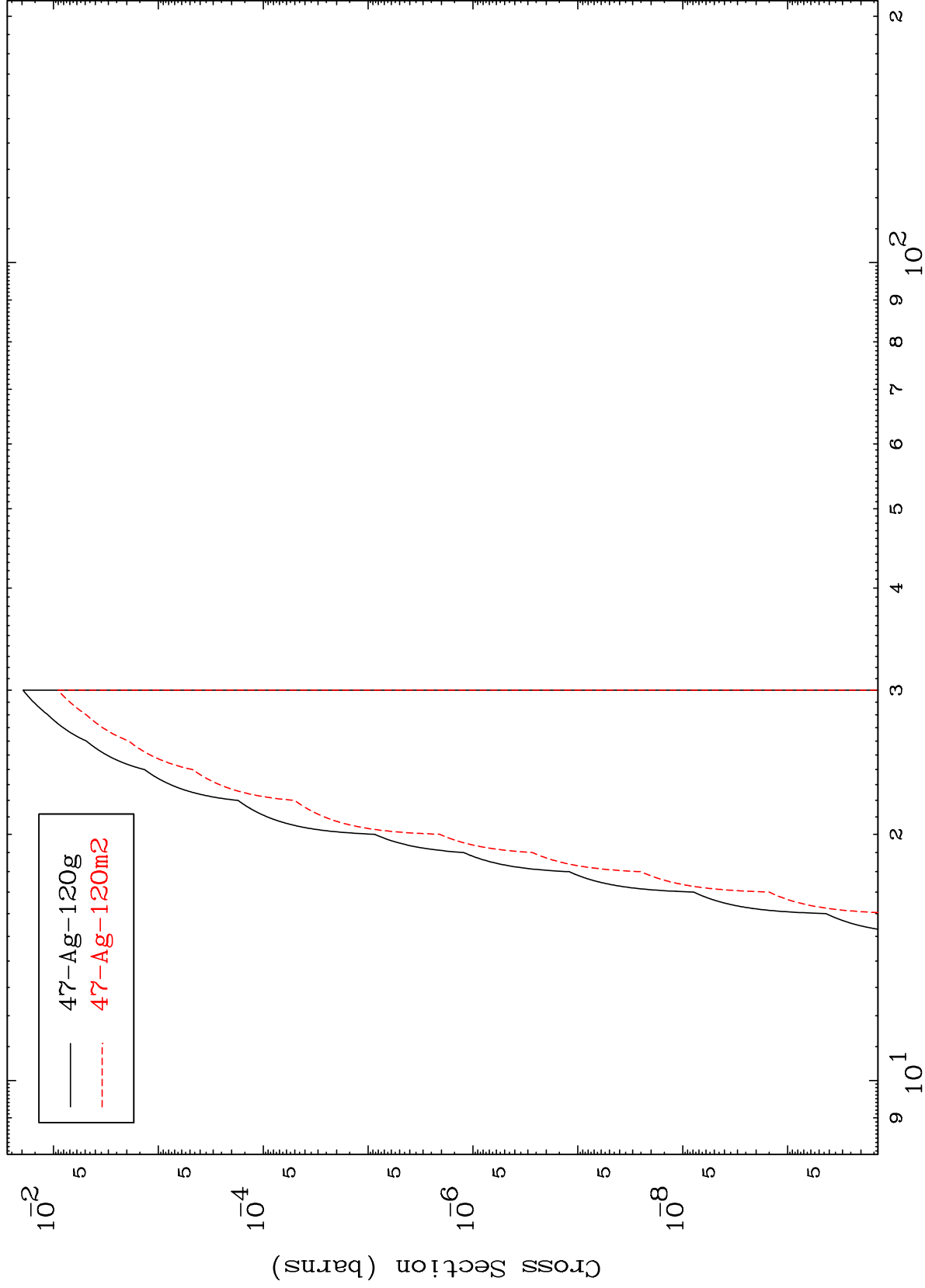
Incident Energy (MeV)

48-Cd-120

MAT 4867

48-Cd-120

(n,He-3)
Radionuclide Production Cross Section

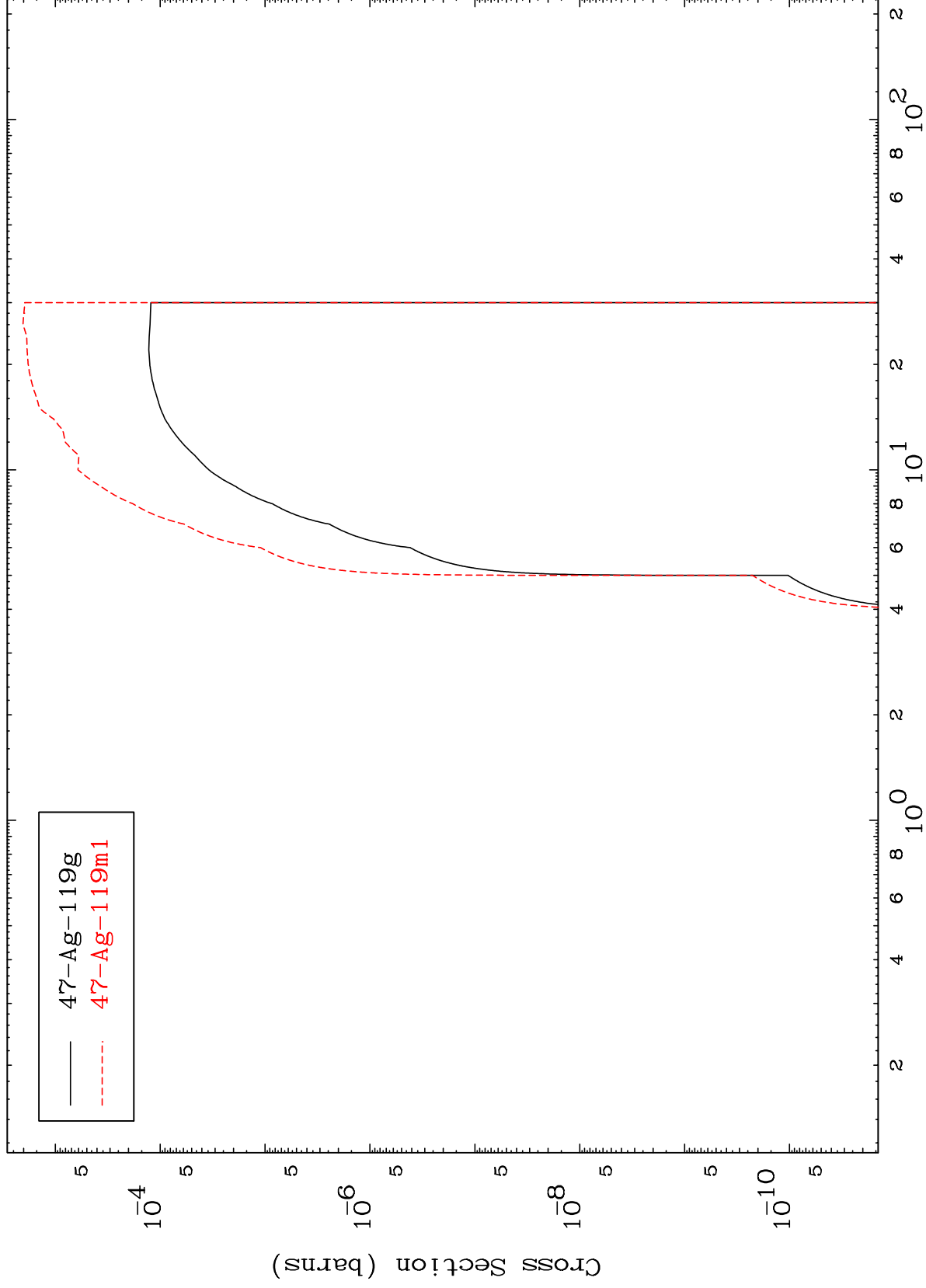


27

Incident Energy (MeV)

48-Cd-120

Radionuclide Production Cross Section
(n, α)

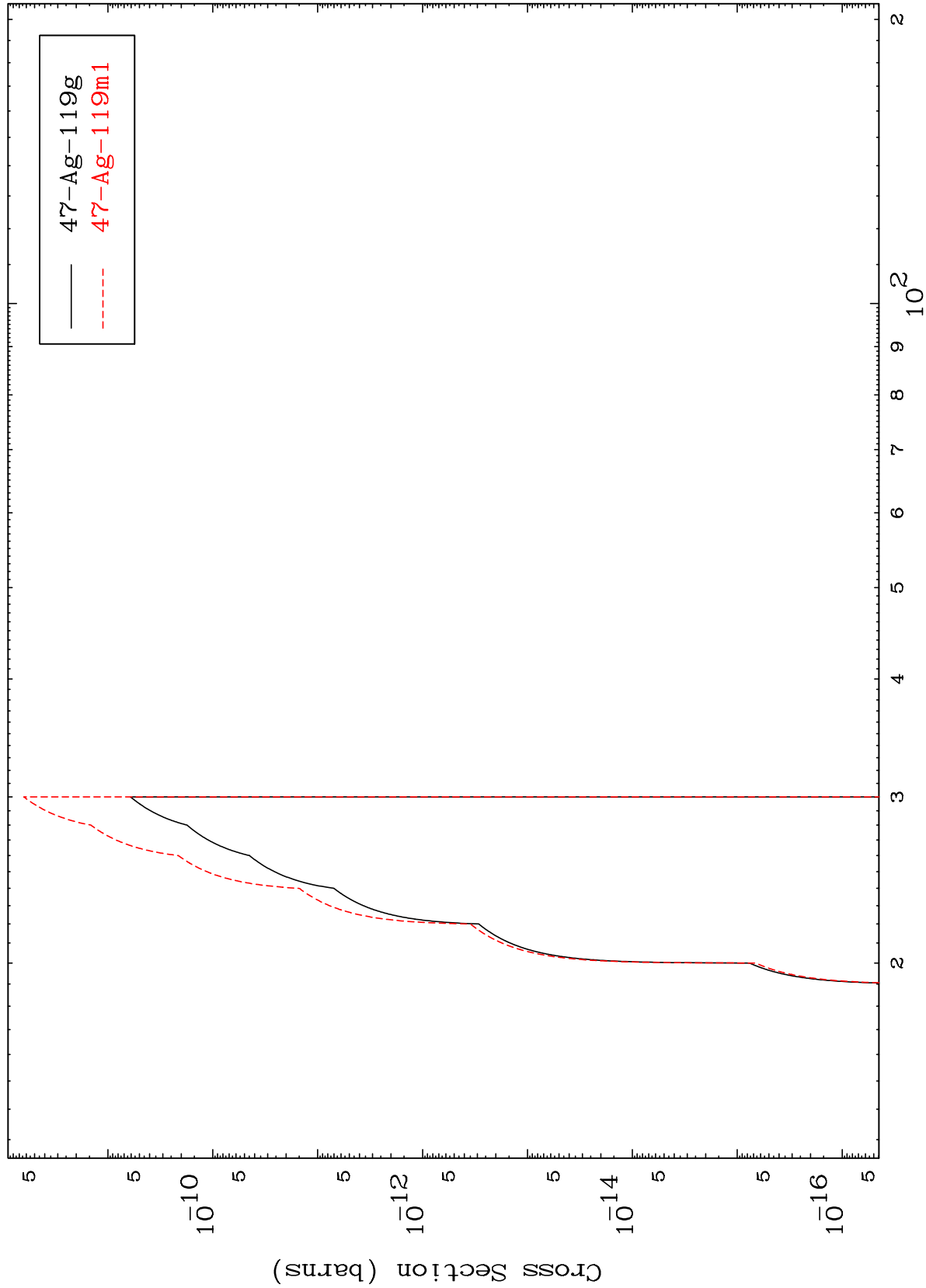


MAT 4867

(n,p) t

48-Cd-120

Radionuclide Production Cross Section



29

Incident Energy (MeV)

48-Cd-120