

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

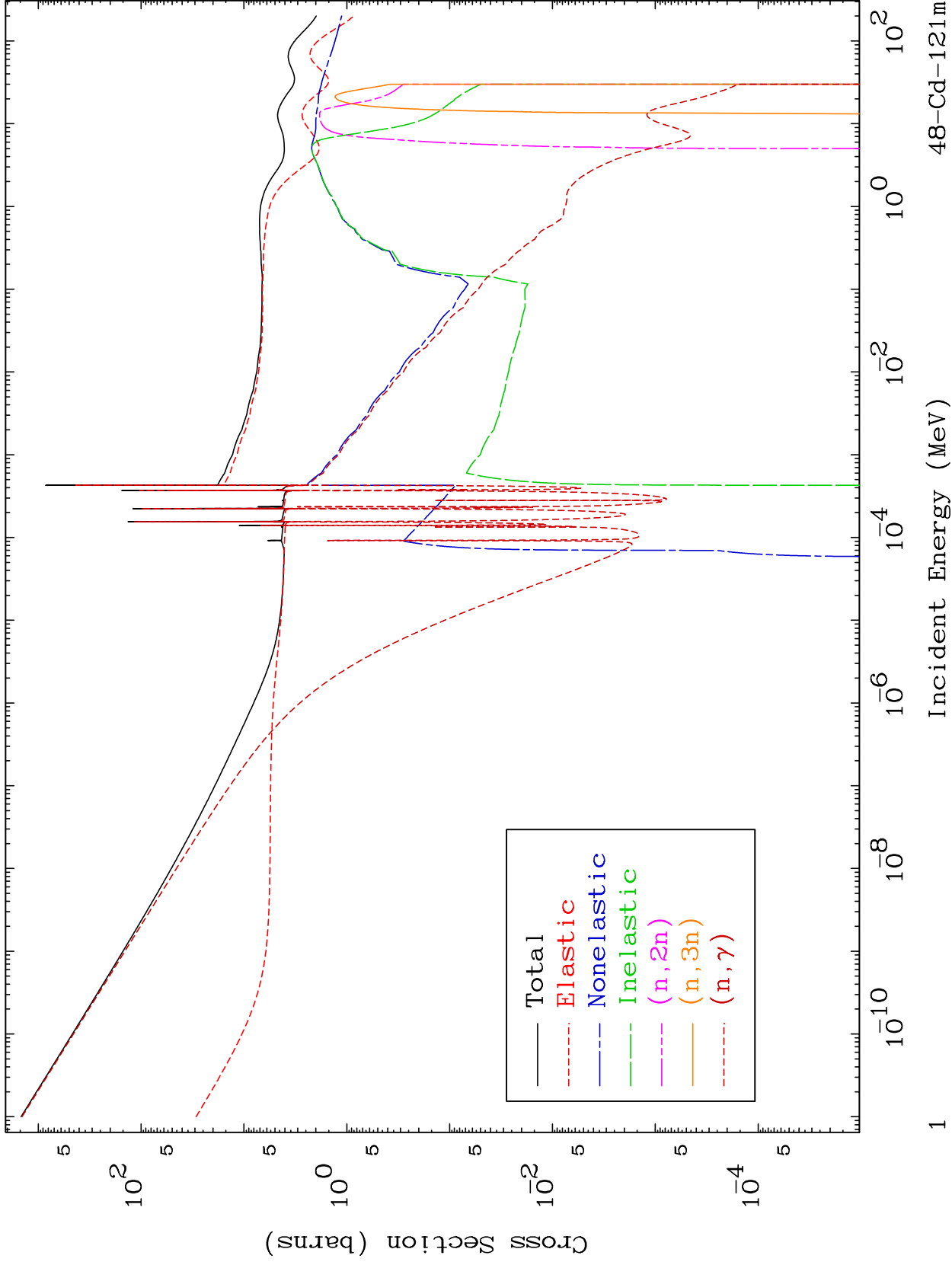
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4871

Neutron Major
293 Kelvin Cross Sections

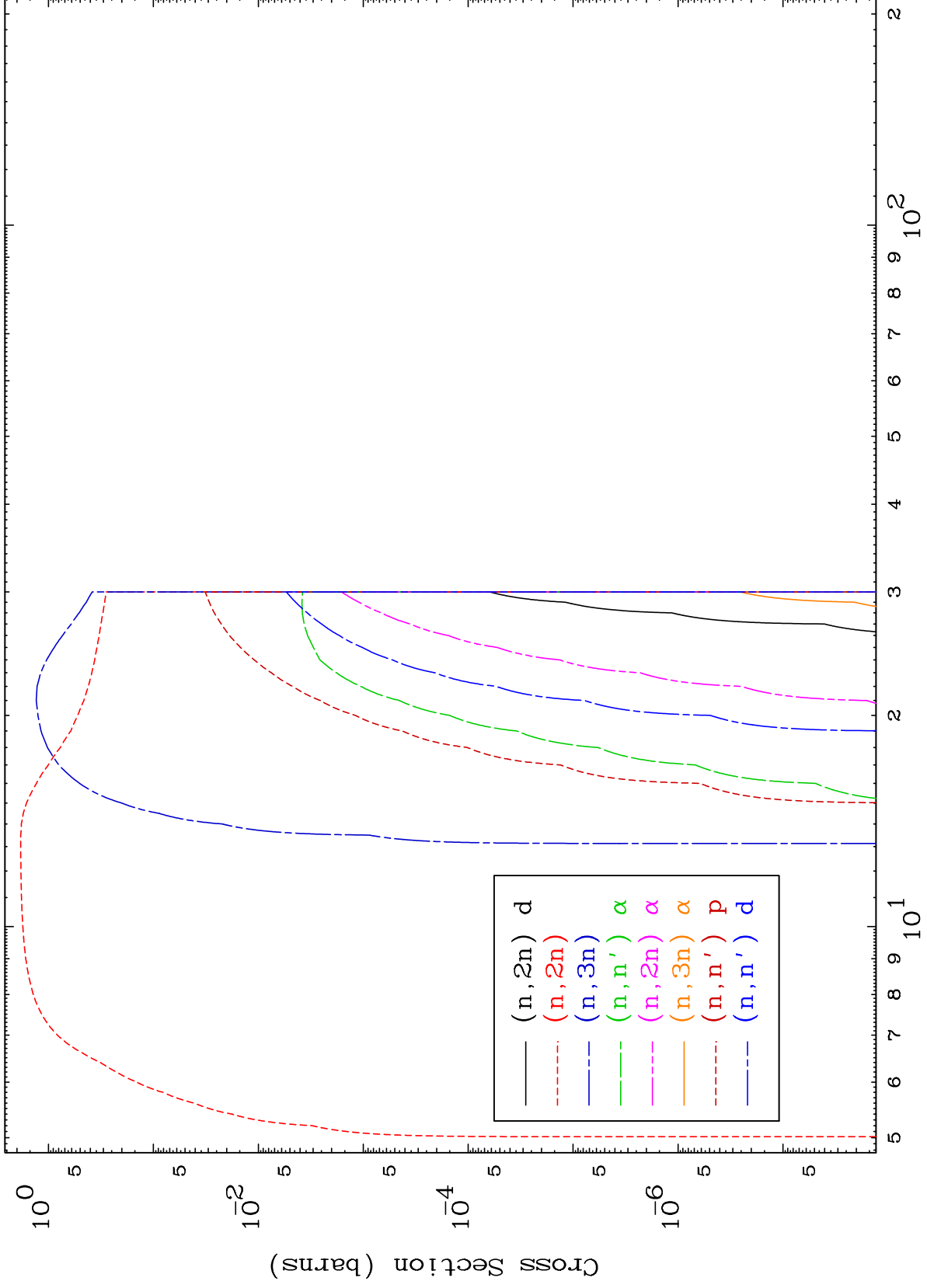
48-Cd-121m



MAT 4871

Neutron Absorption
293 Kelvin Cross Sections

48-Cd-121m



48-Cd-121m

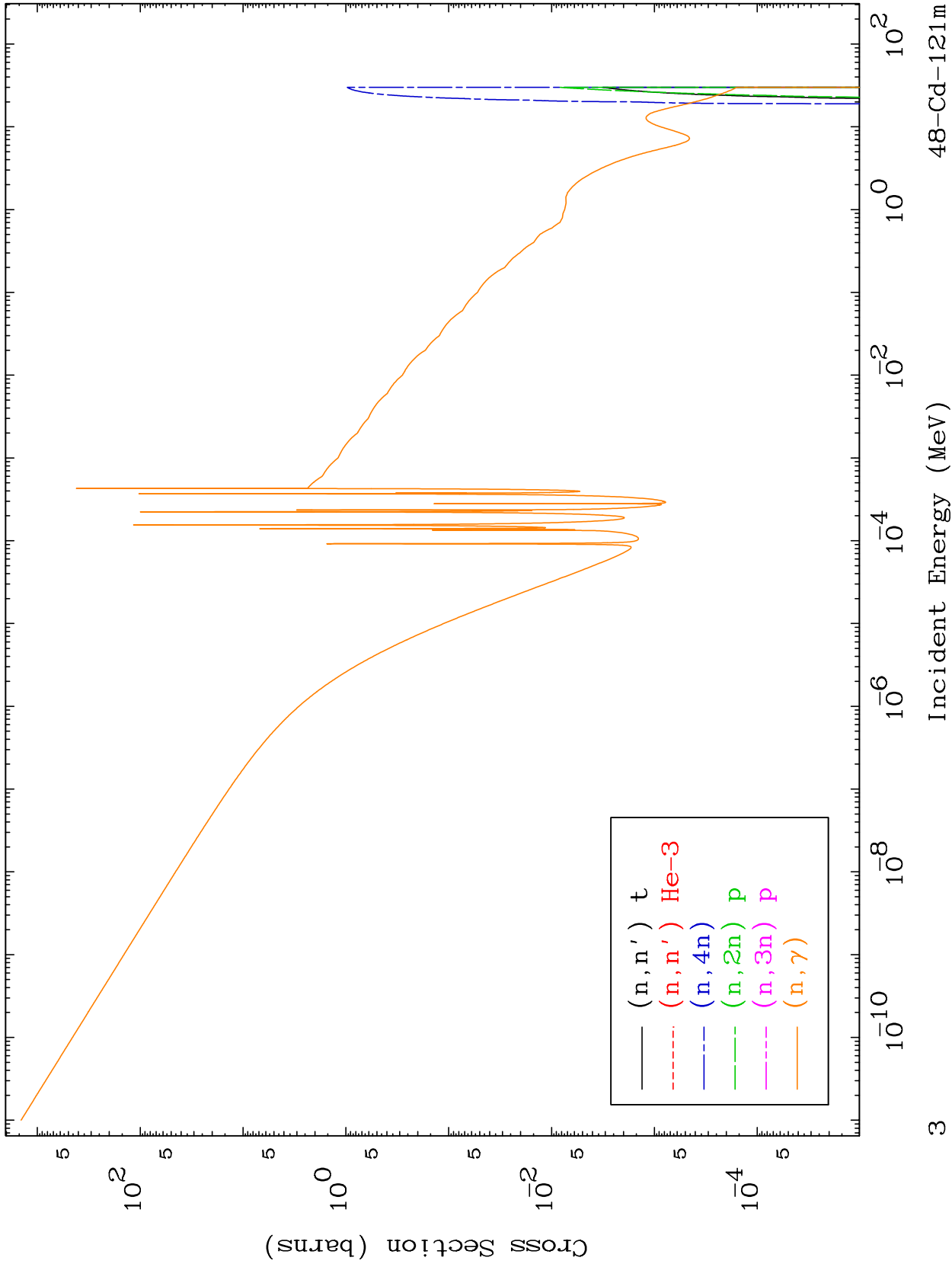
Incident Energy (MeV)

2

MAT 4871

Neutron Absorption
293 Kelvin Cross Sections

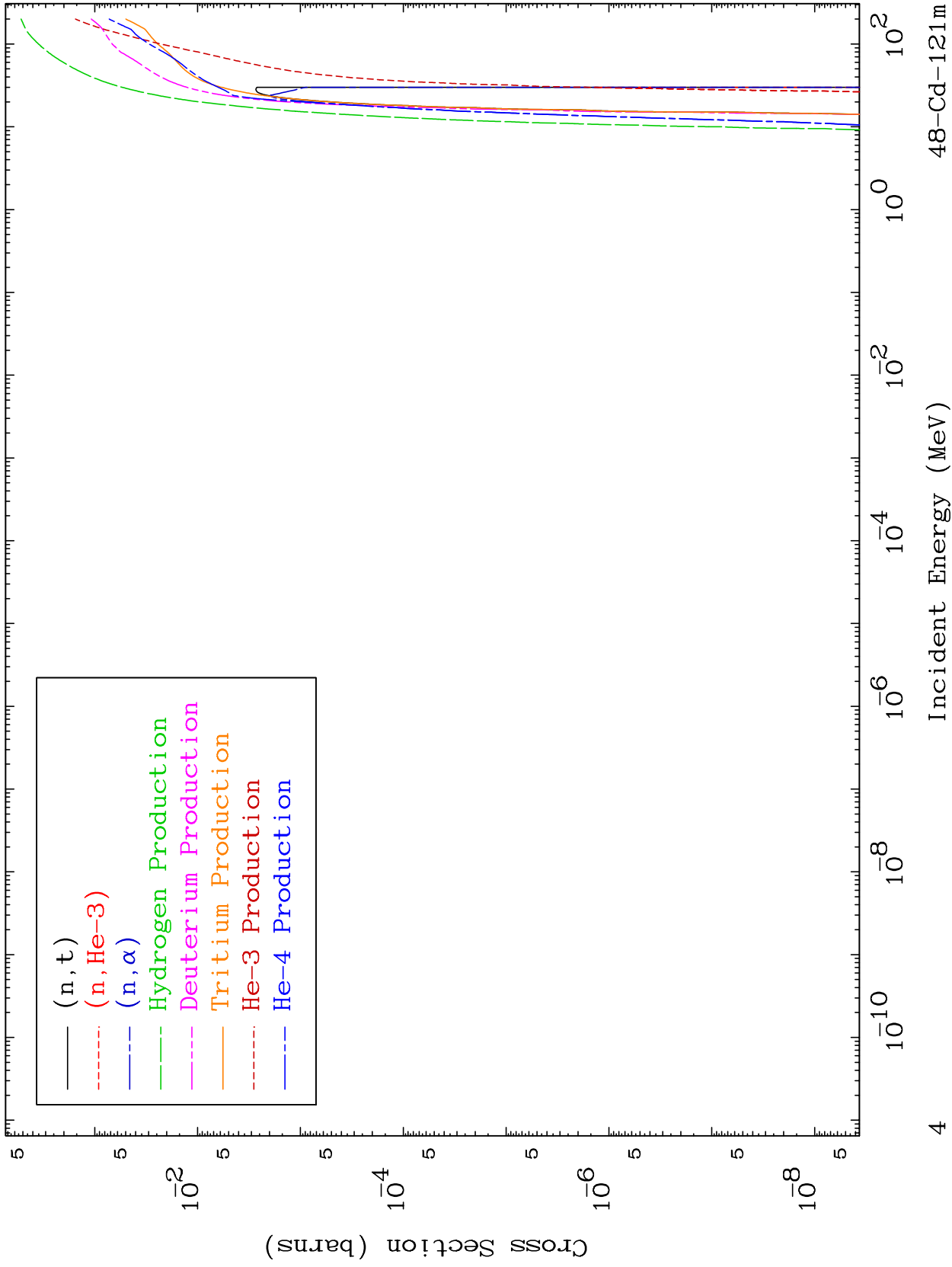
48-Cd-121m



MAT 4871

Neutron Absorption
293 Kelvin Cross Sections

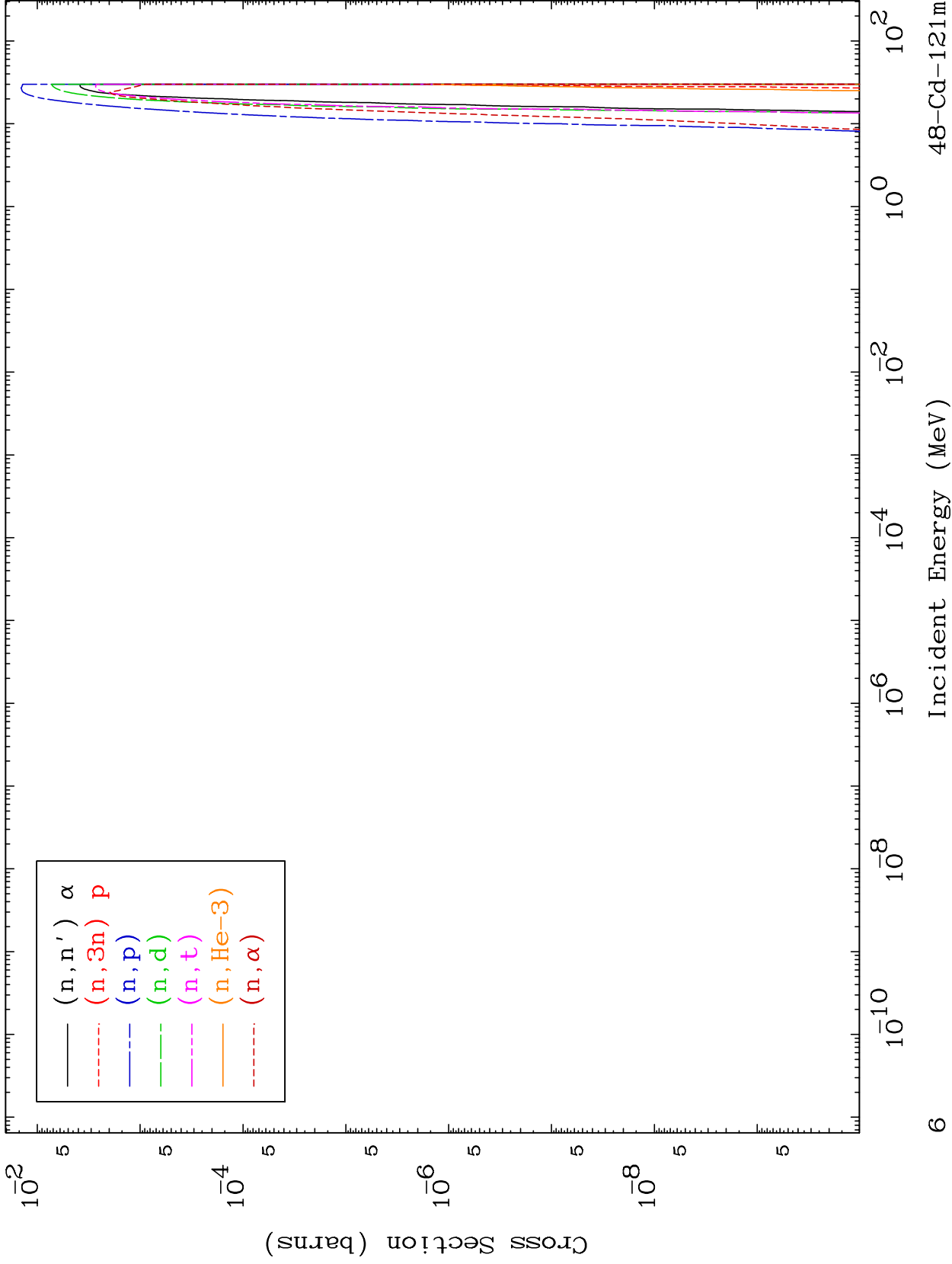
48-Cd-121m



MAT 4871

Charged Particle
293 Kelvin Cross Sections

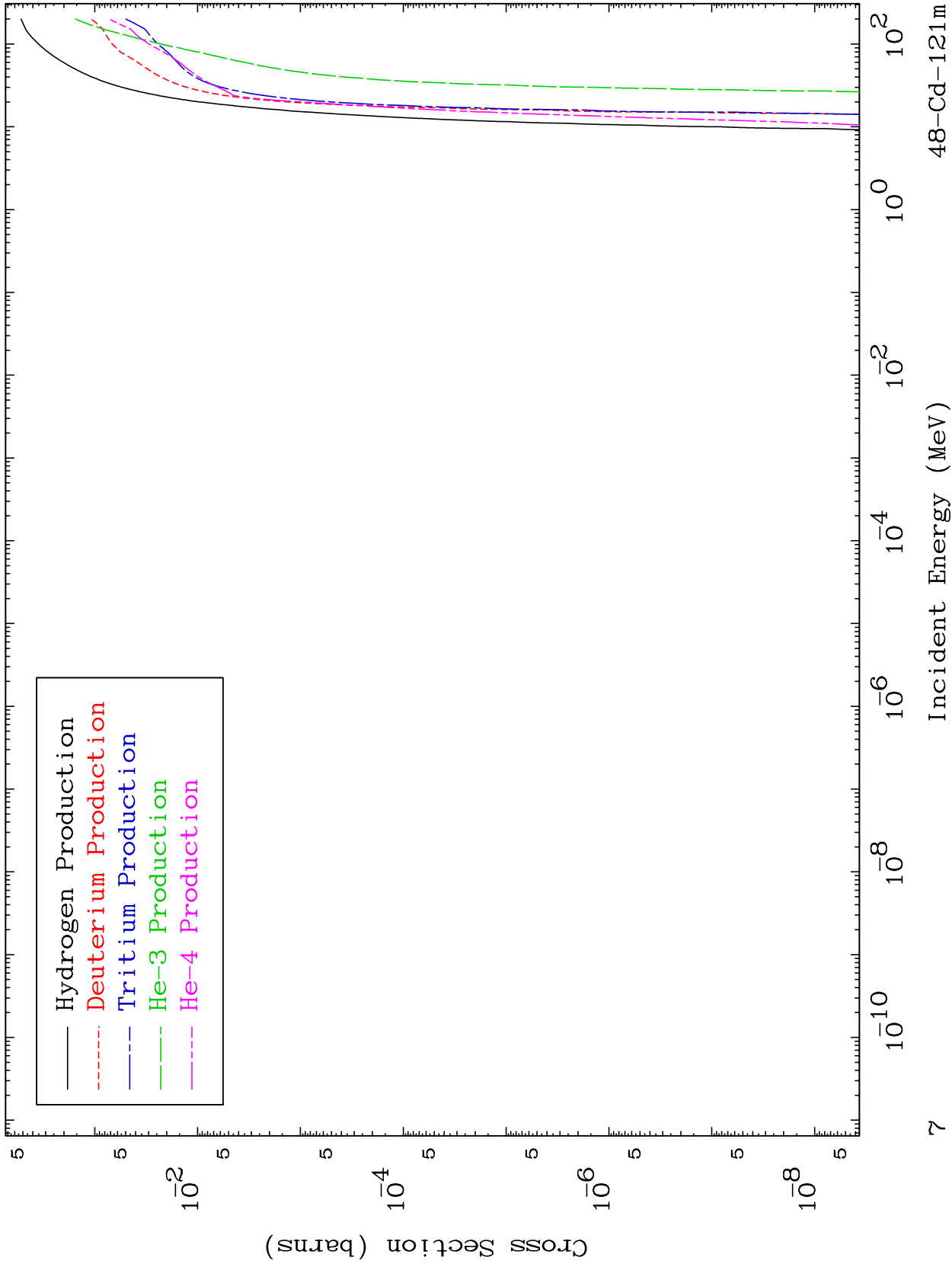
48-Cd-121m



MAT 4871

Particle Production
293 Kelvin Cross Sections

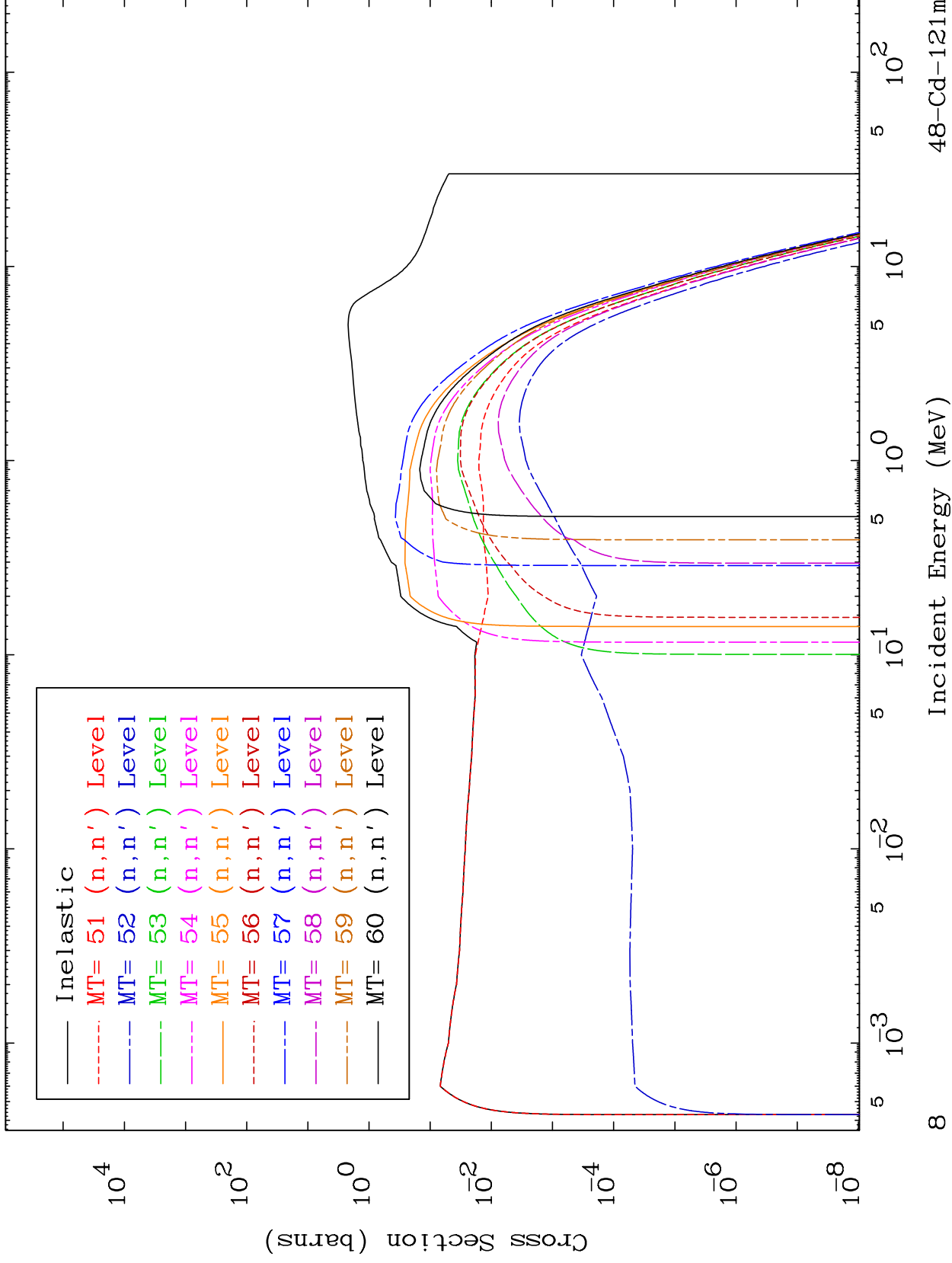
48-Cd-121m



MAT 4871

(n,n') Levels
293 Kelvin Cross Sections

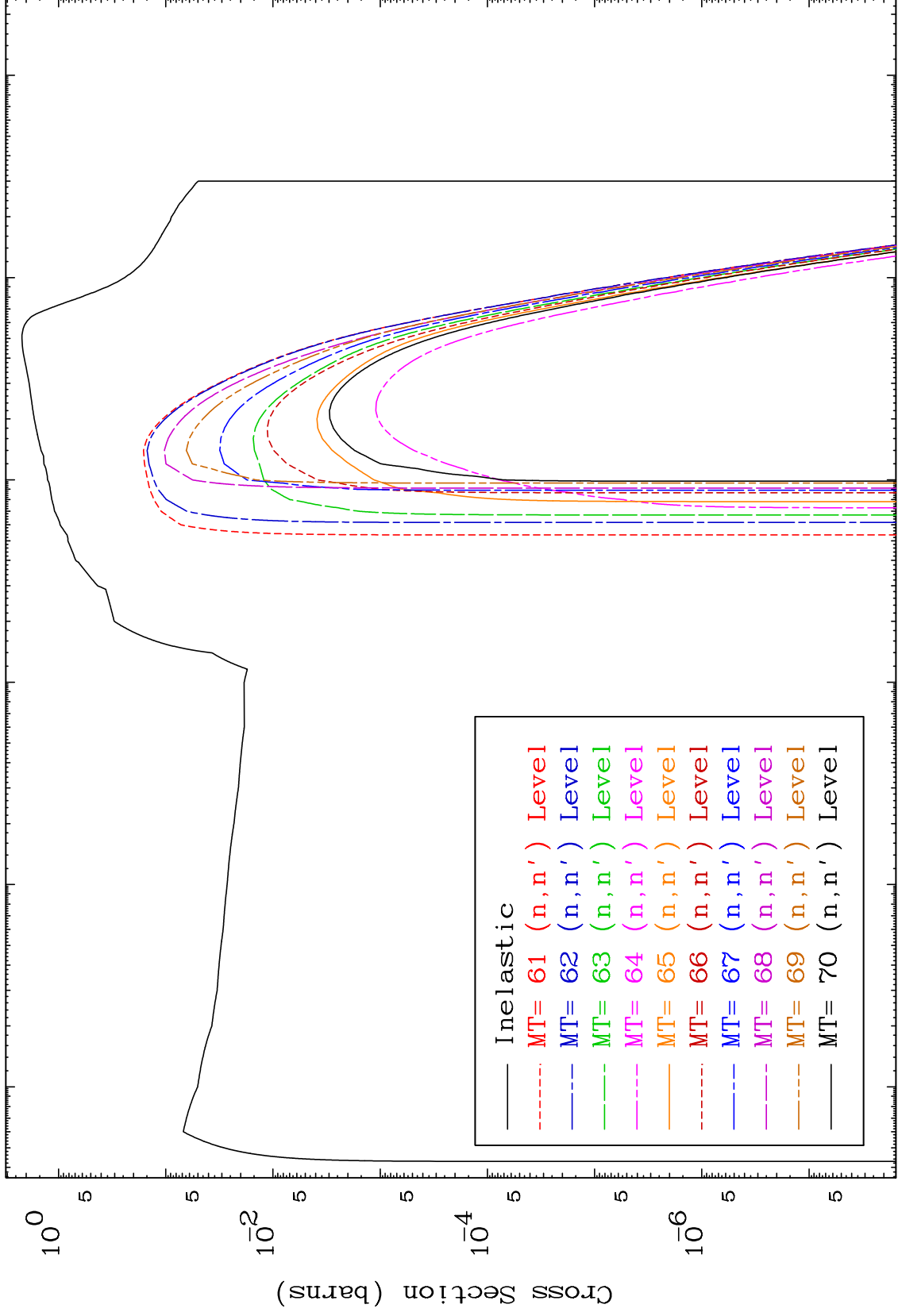
48-Cd-121m



MAT 4871

(n,n') Levels
293 Kelvin Cross Sections

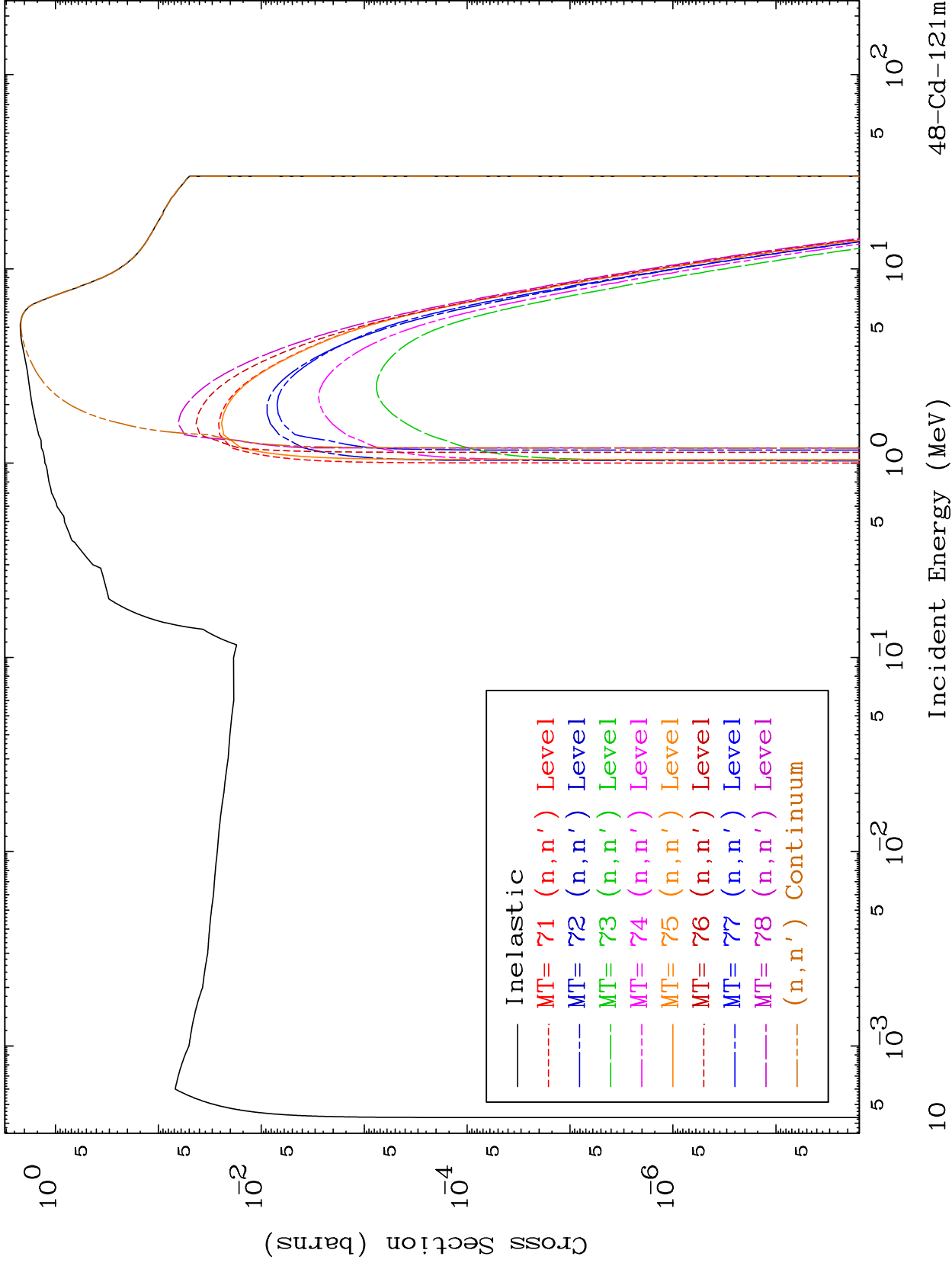
48-Cd-121m



MAT 4871

(n,n') Levels
293 Kelvin Cross Sections

48-Cd-121m



10

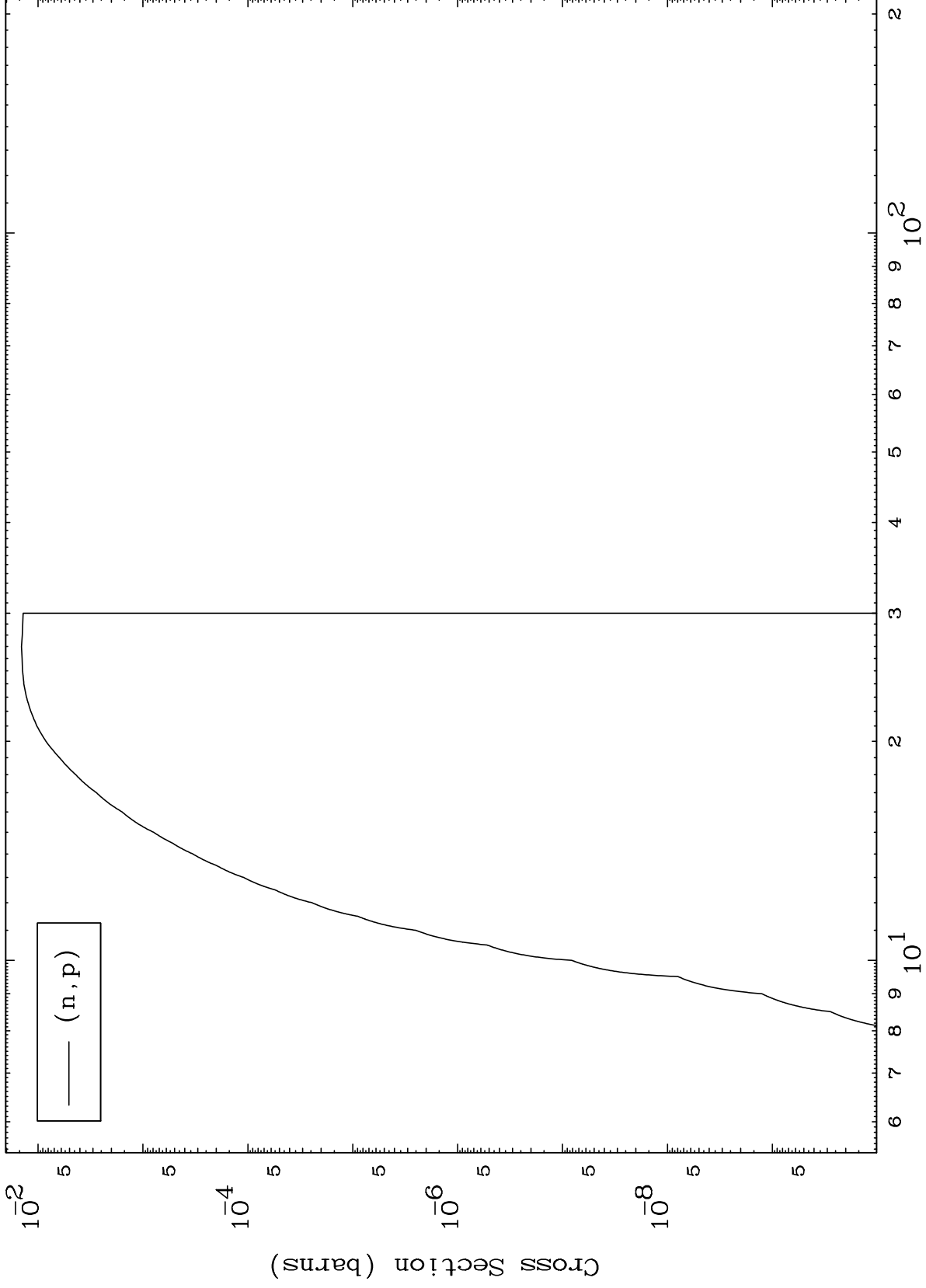
Incident Energy (MeV)

48-Cd-121m

MAT 4871

(n,p) Levels
293 Kelvin Cross Sections

48-Cd-121m



11

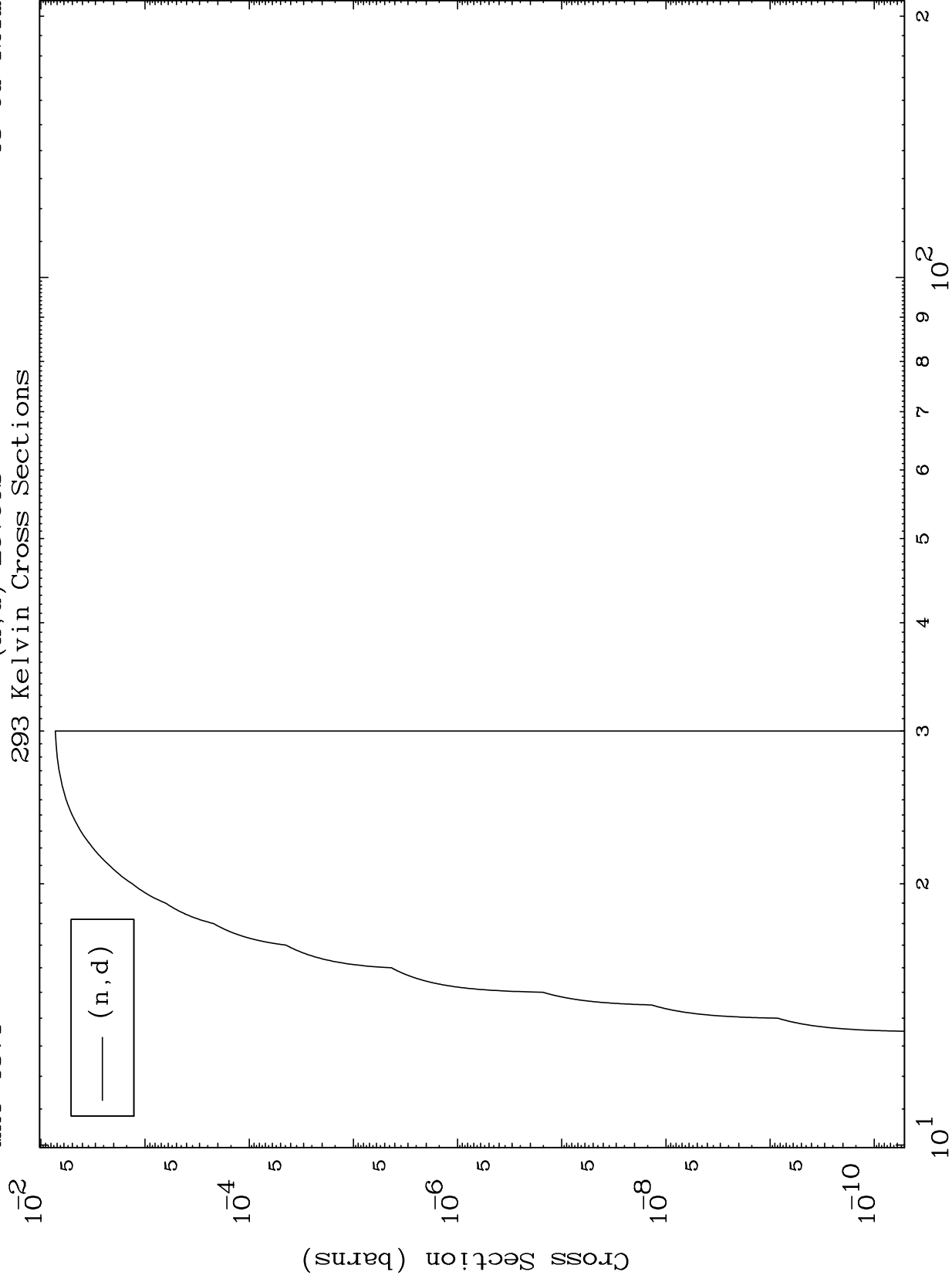
Incident Energy (MeV)

48-Cd-121m

MAT 4871

(n,d) Levels
293 Kelvin Cross Sections

48-Cd-121m



48-Cd-121m

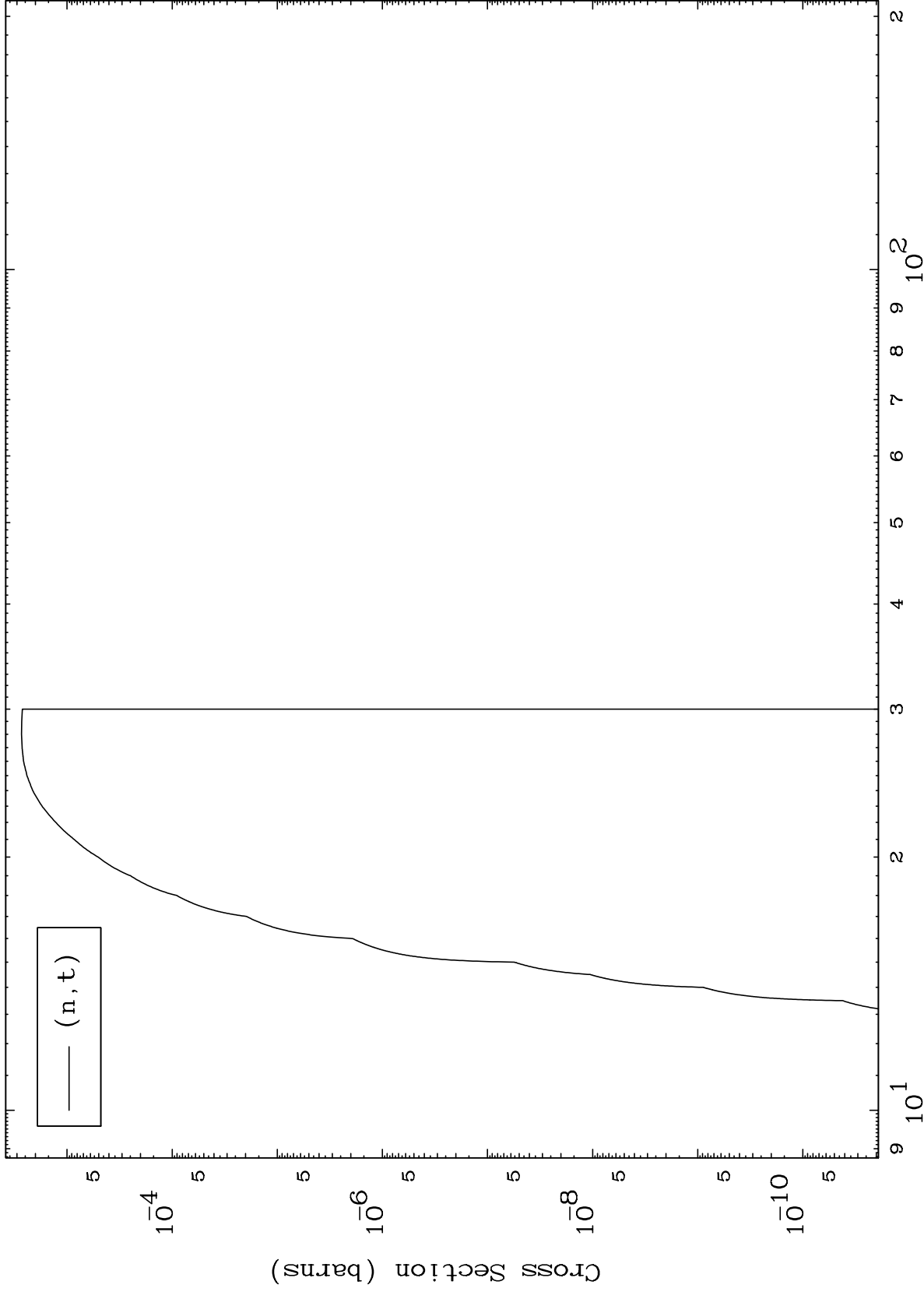
Incident Energy (MeV)

12

MAT 4871

(n,t) Levels
293 Kelvin Cross Sections

48-Cd-121m



13

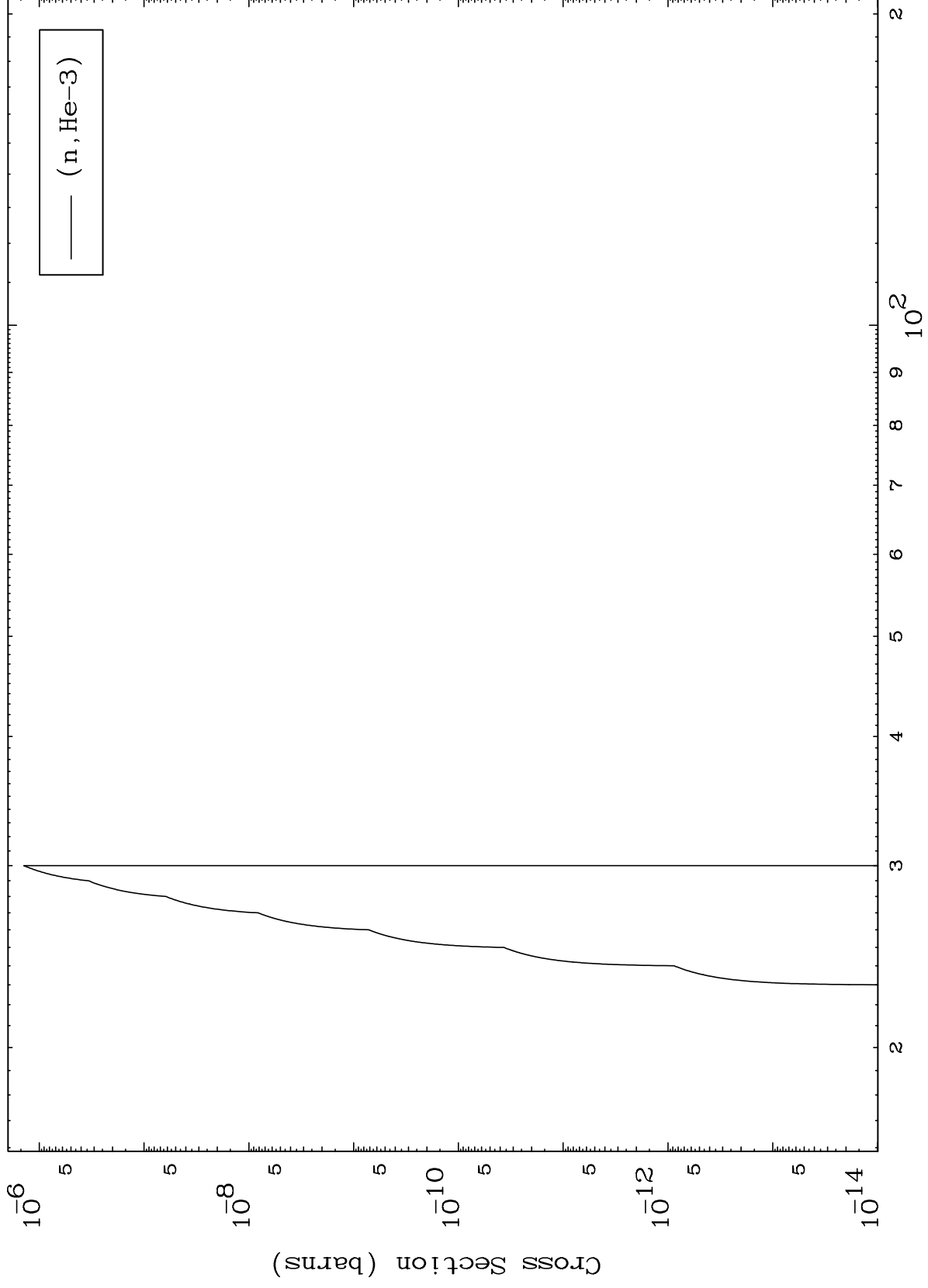
Incident Energy (MeV)

48-Cd-121m

MAT 4871

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-121m



14

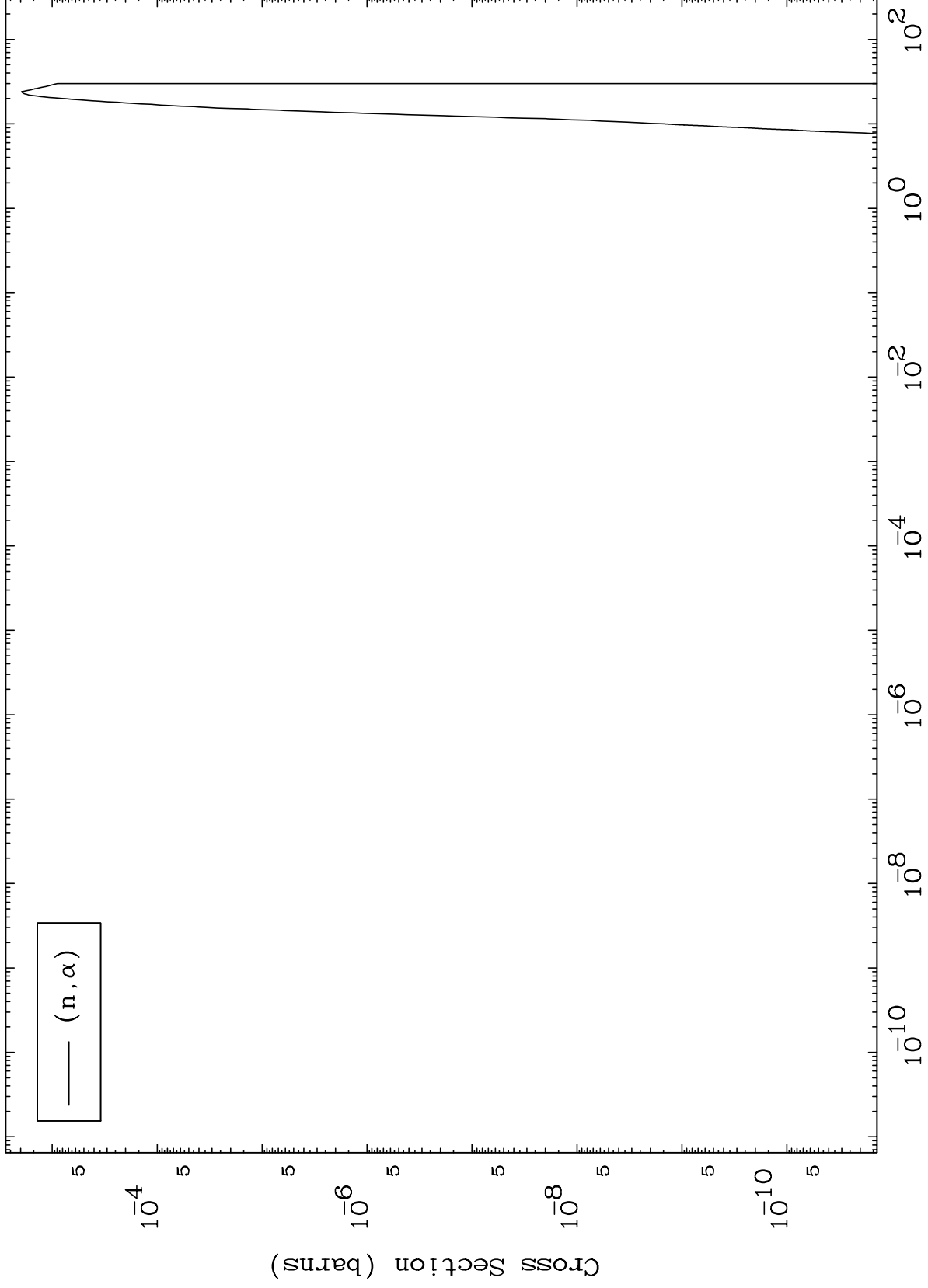
Incident Energy (MeV)

48-Cd-121m

MAT 4871

(n, α) Levels
293 Kelvin Cross Sections

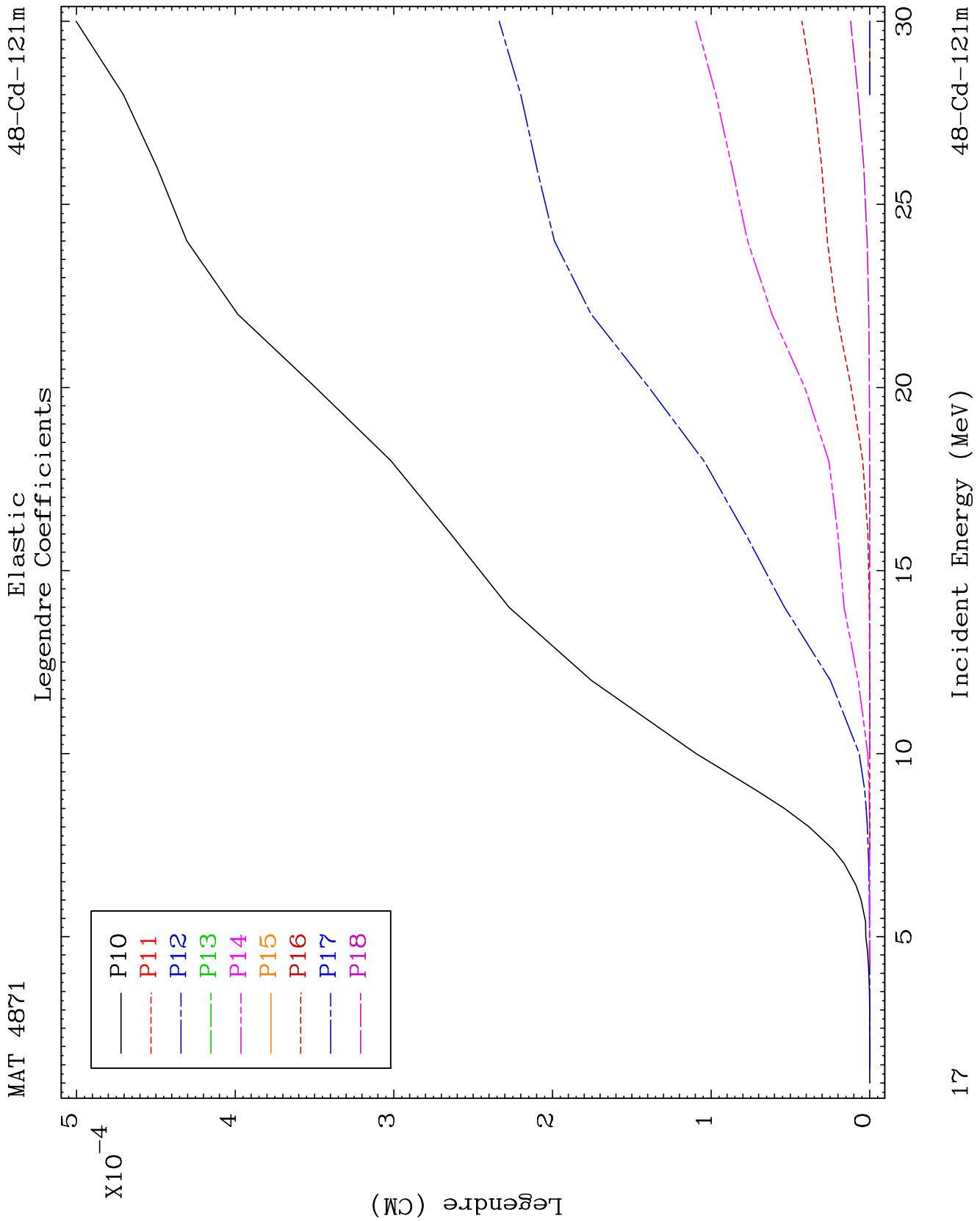
48-Cd-121m

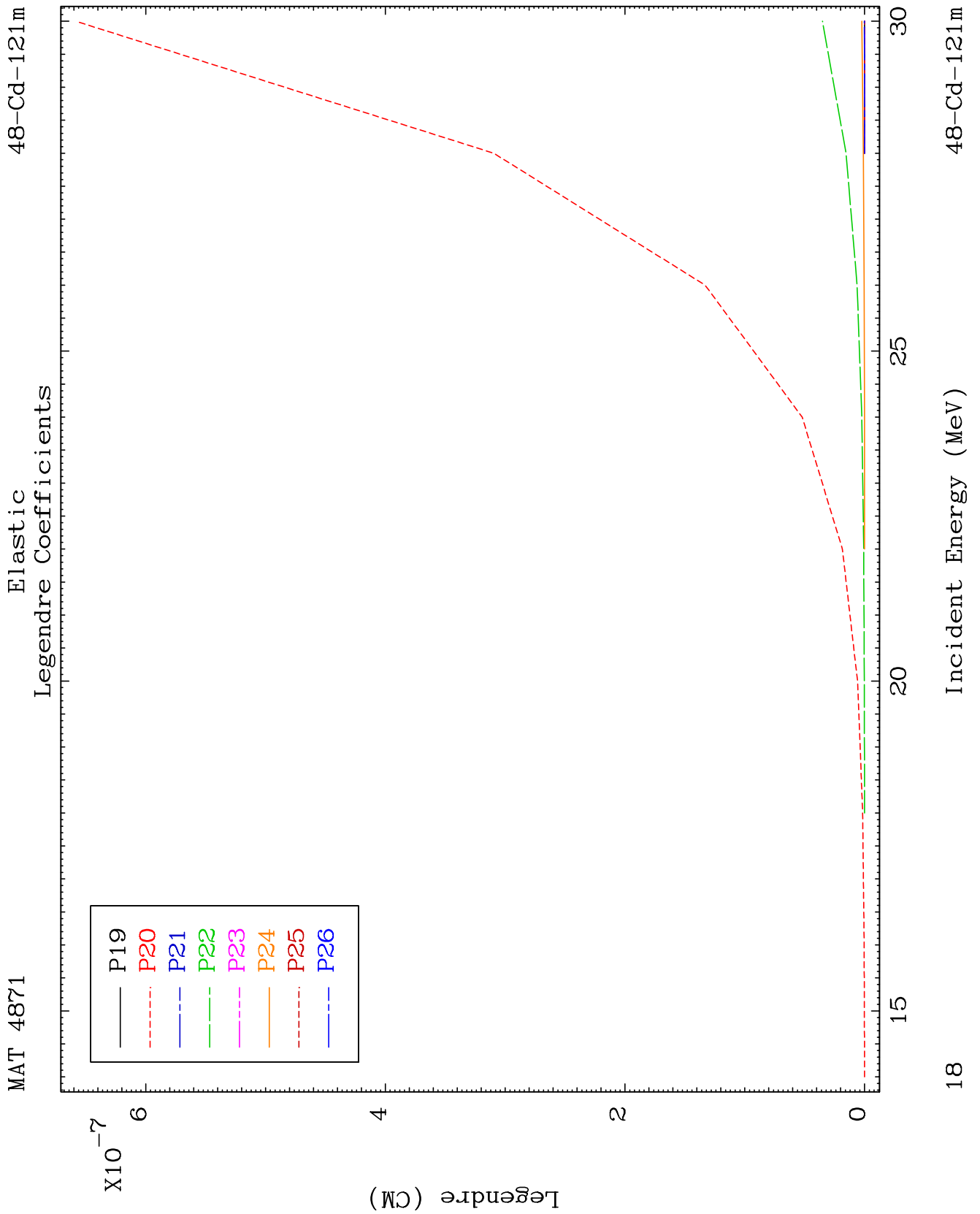


15

Incident Energy (MeV)

48-Cd-121m

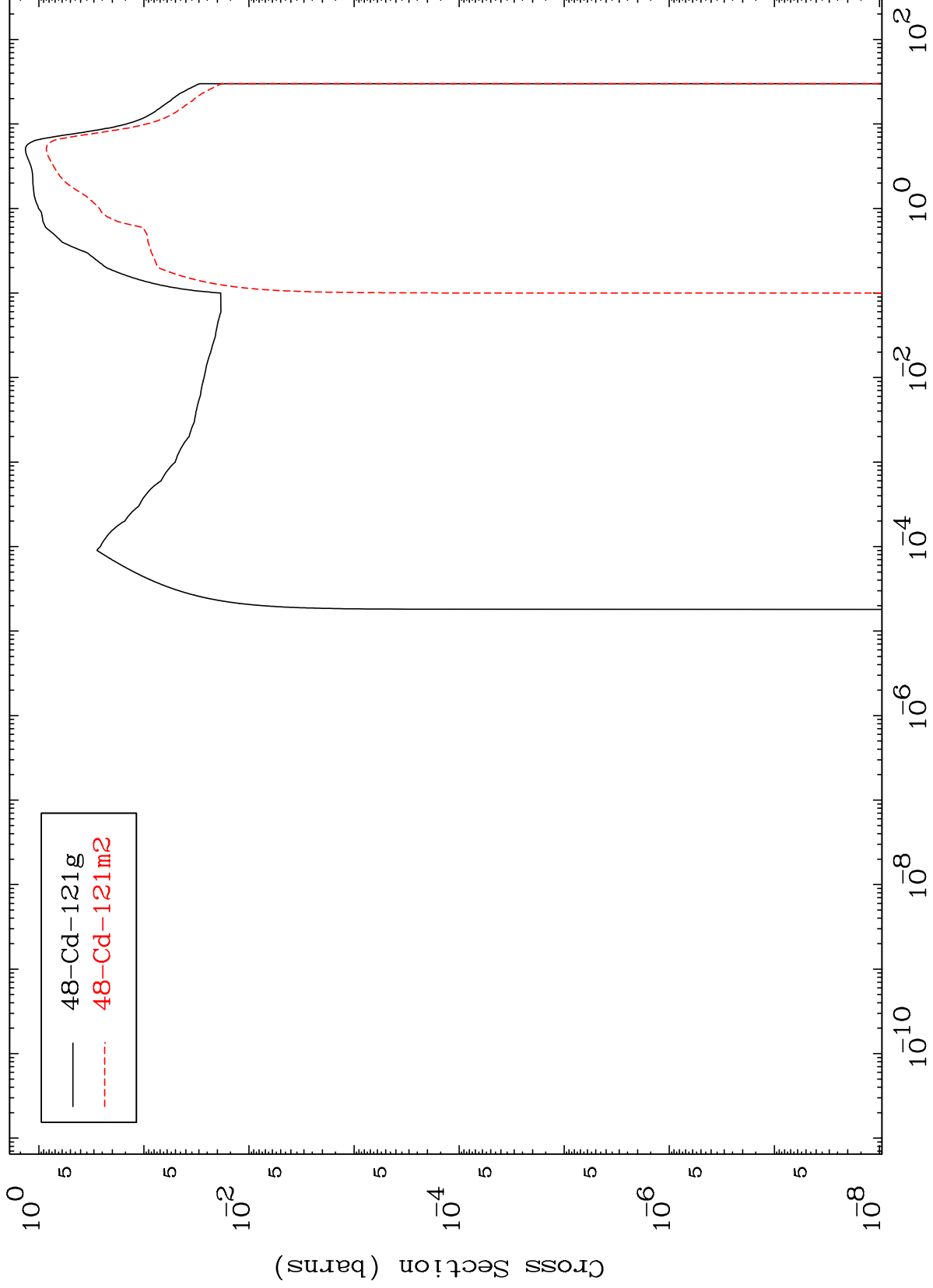




MAT 4871

48-Cd-121m

Inelastic
Radionuclide Production Cross Section

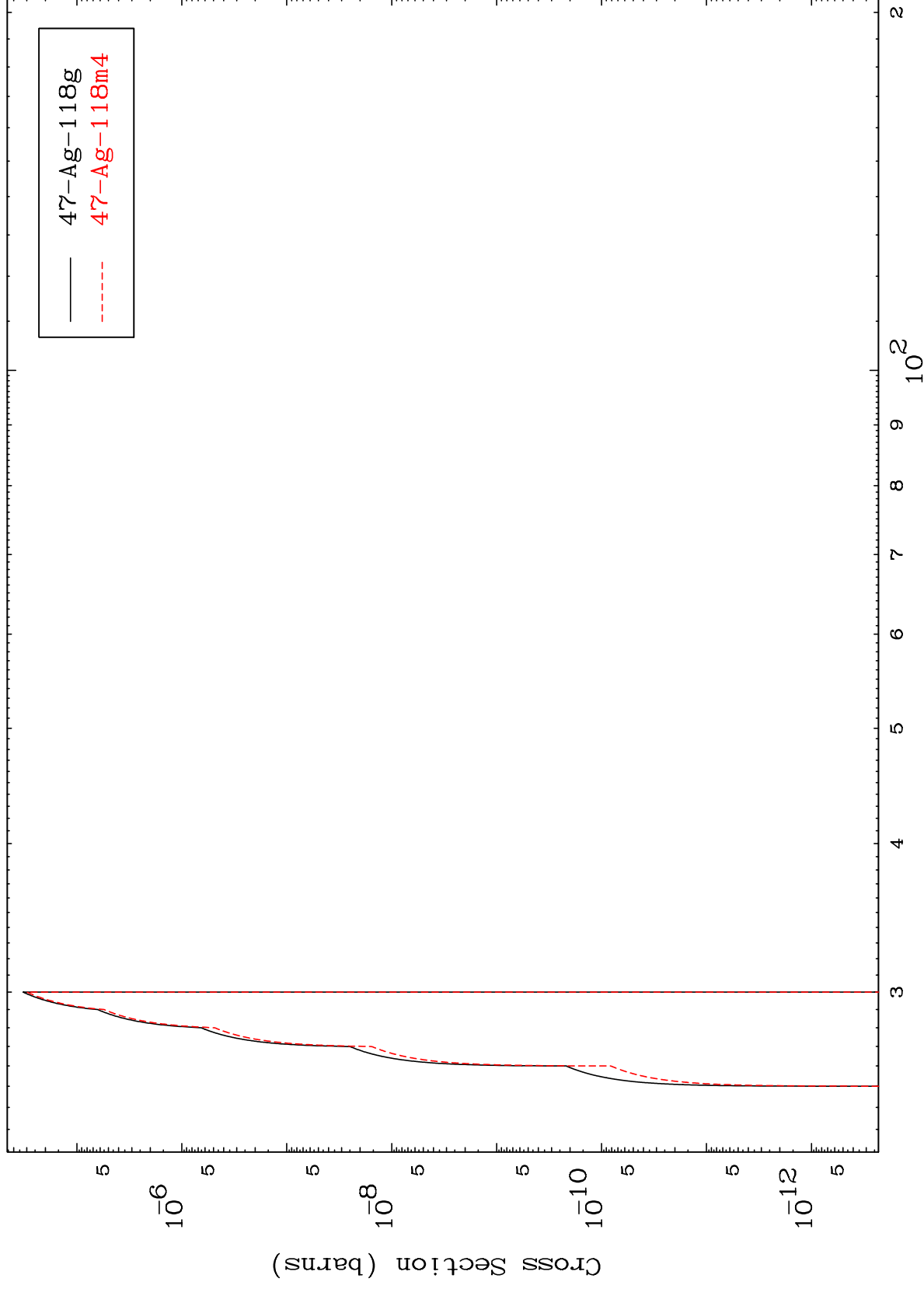


MAT 4871

(n,2n) d

48-Cd-121m

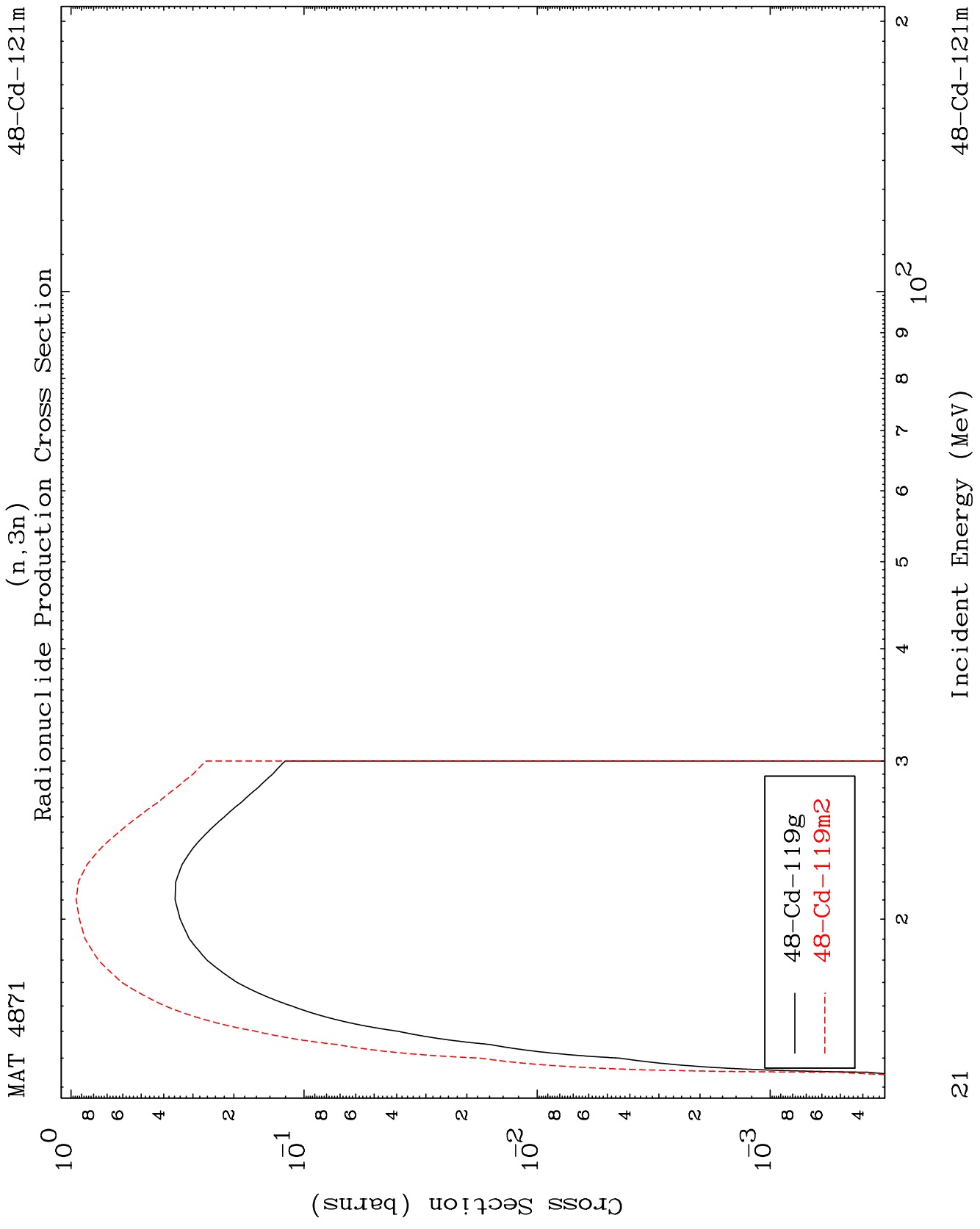
Radionuclide Production Cross Section



20

Incident Energy (MeV)

48-Cd-121m

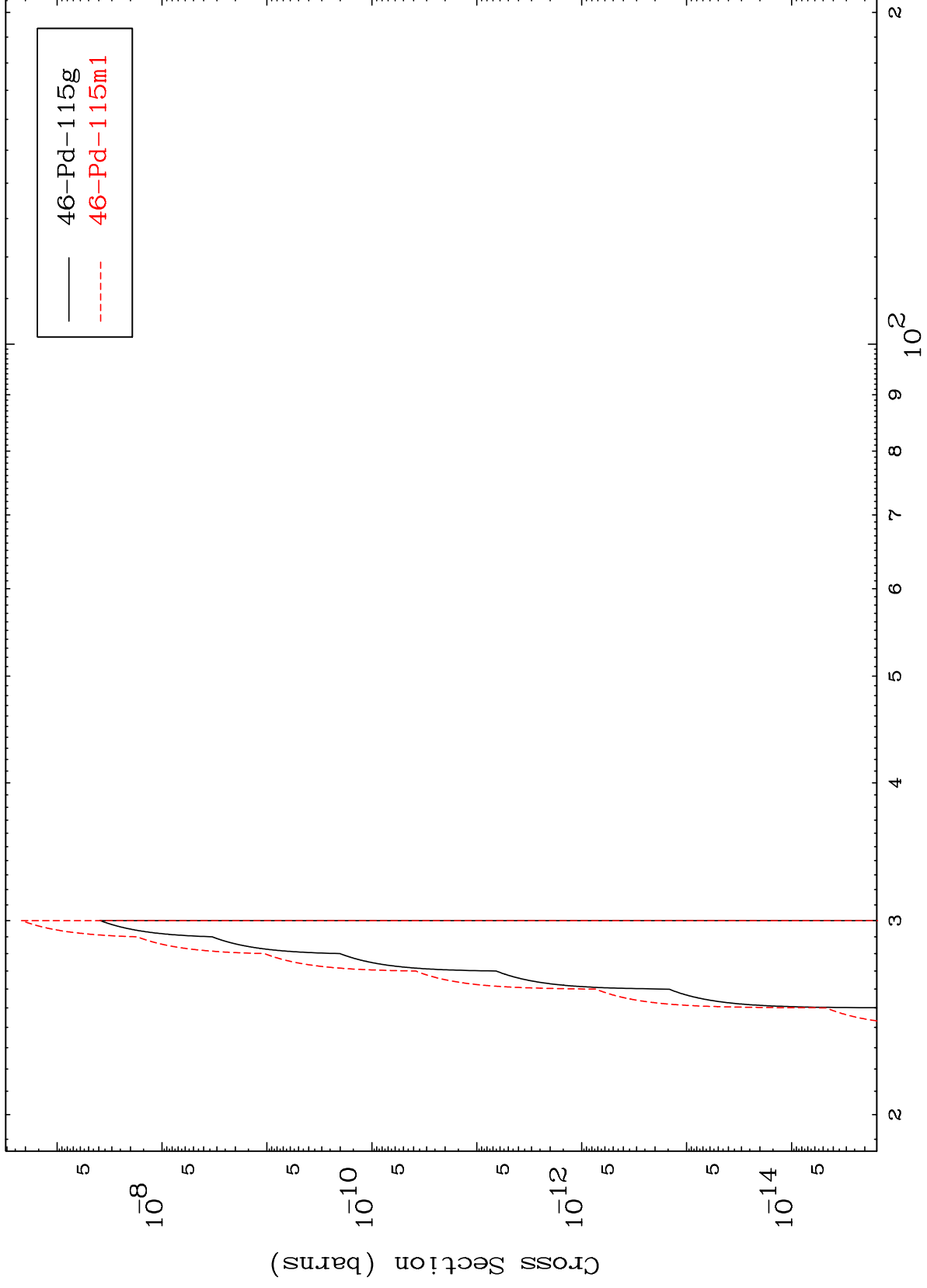


MAT 4871

(n,3n) α

48-Cd-121m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

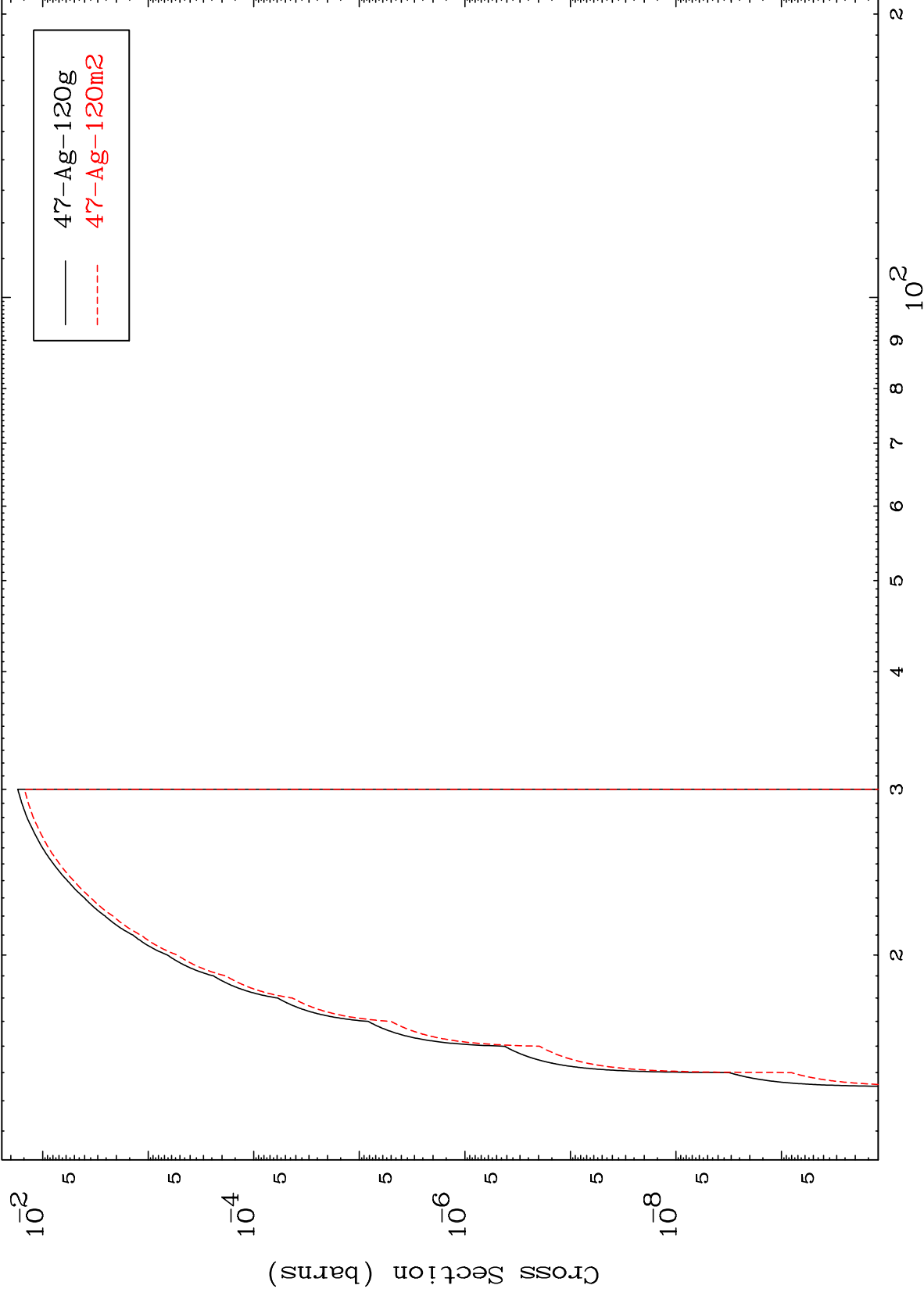
48-Cd-121m

MAT 4871

(n,n') p

48-Cd-121m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

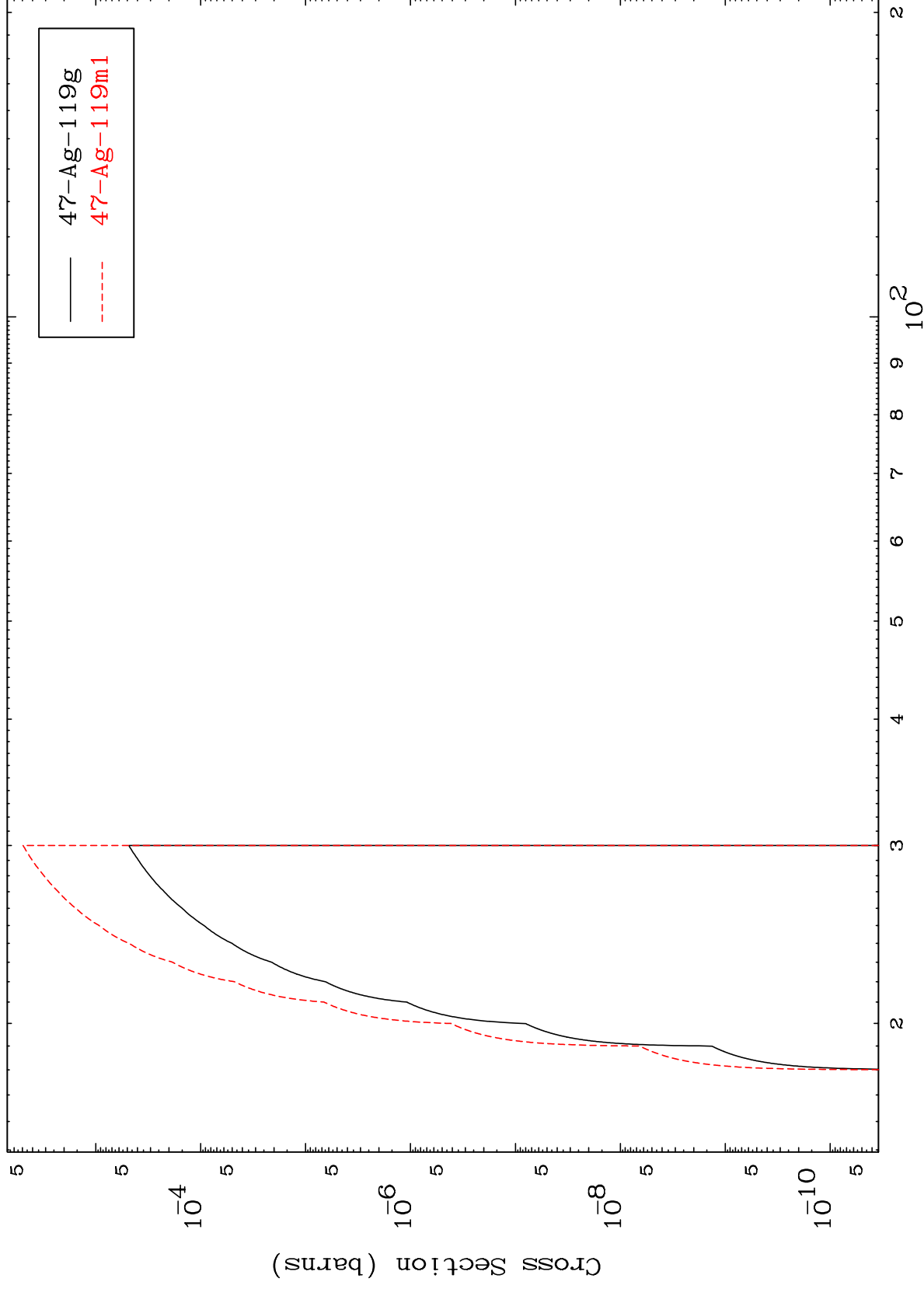
48-Cd-121m

MAT 4871

(n,n') d

48-Cd-121m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

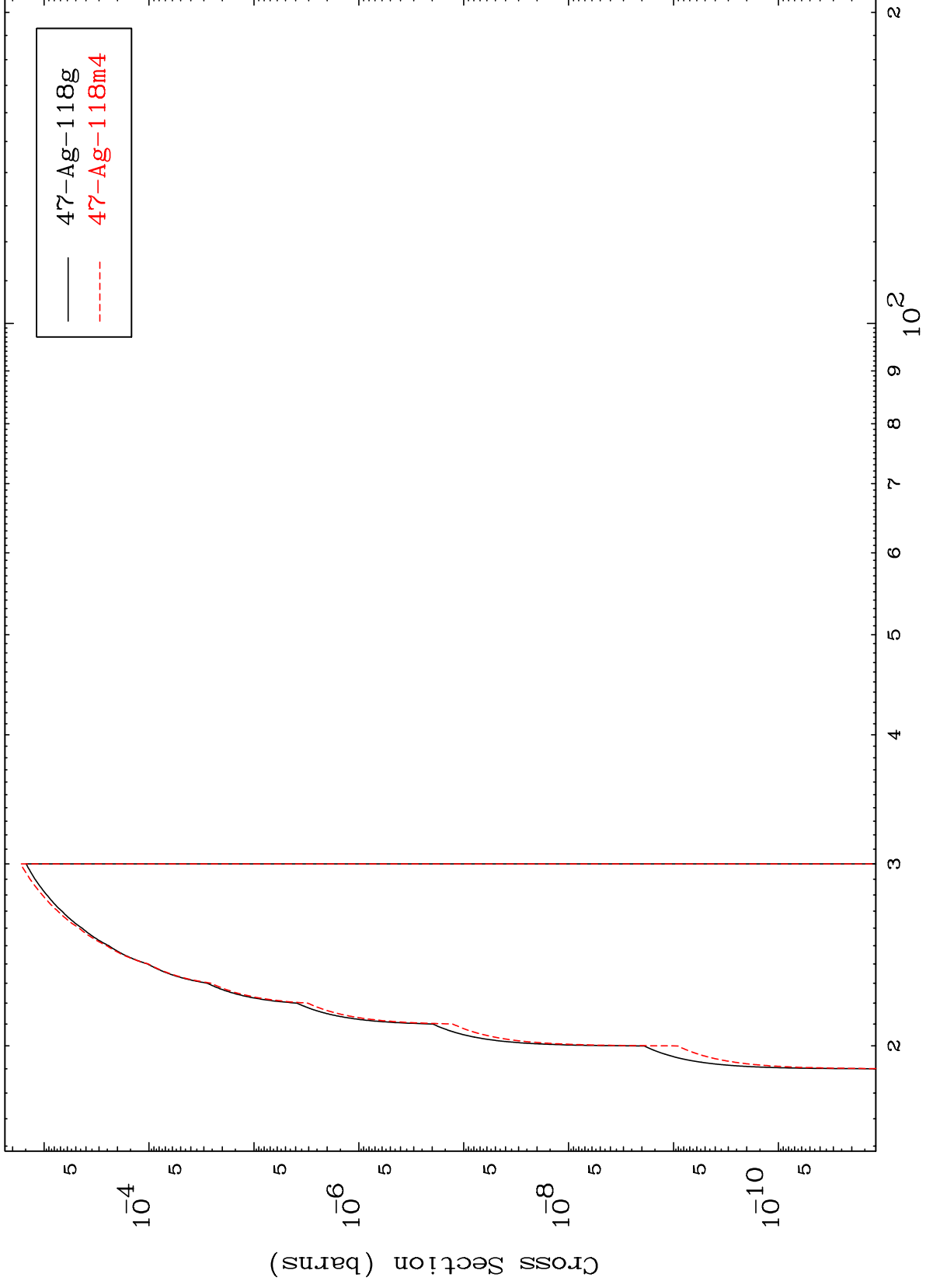
48-Cd-121m

MAT 4871

(n,n') t

48-Cd-121m

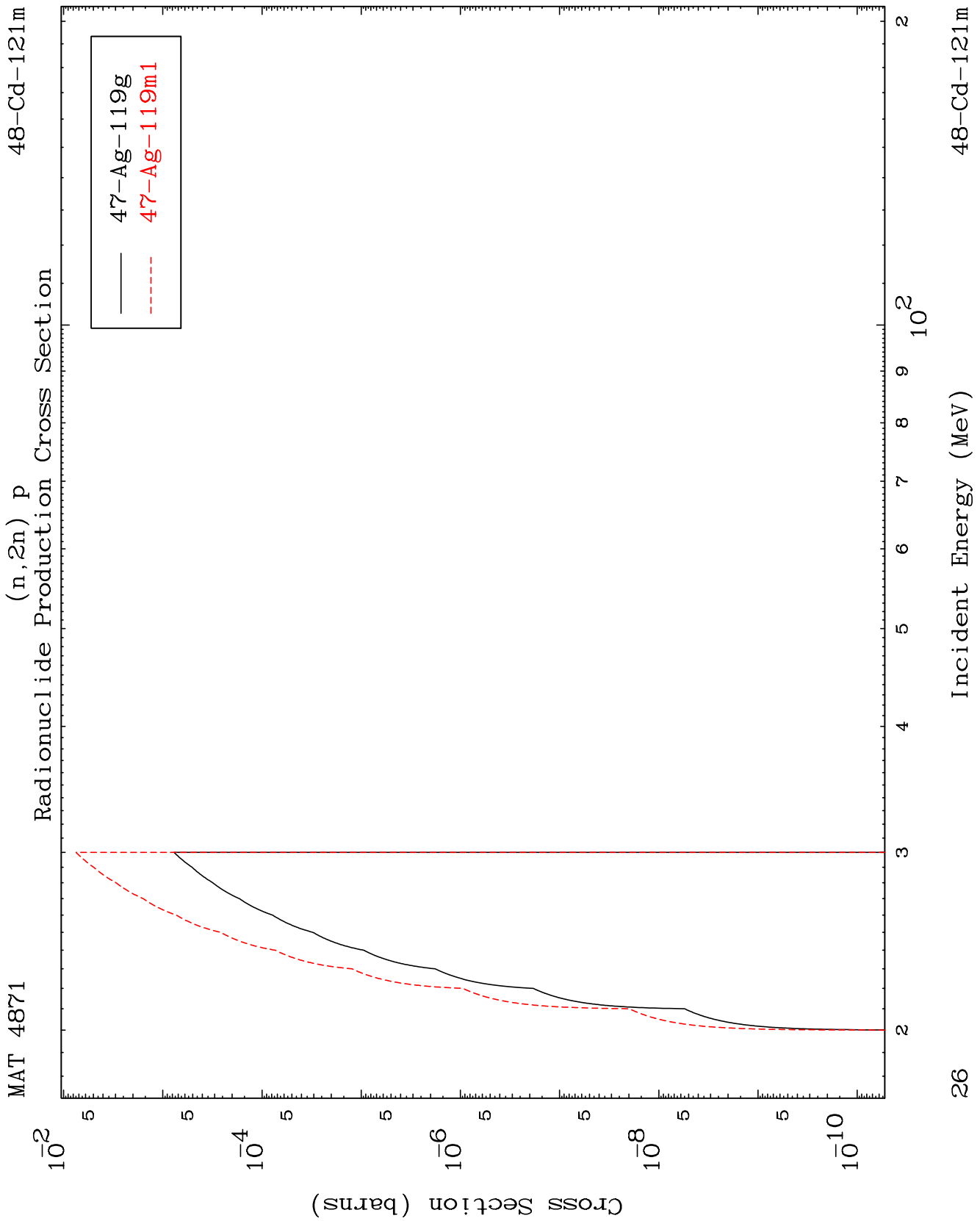
Radionuclide Production Cross Section

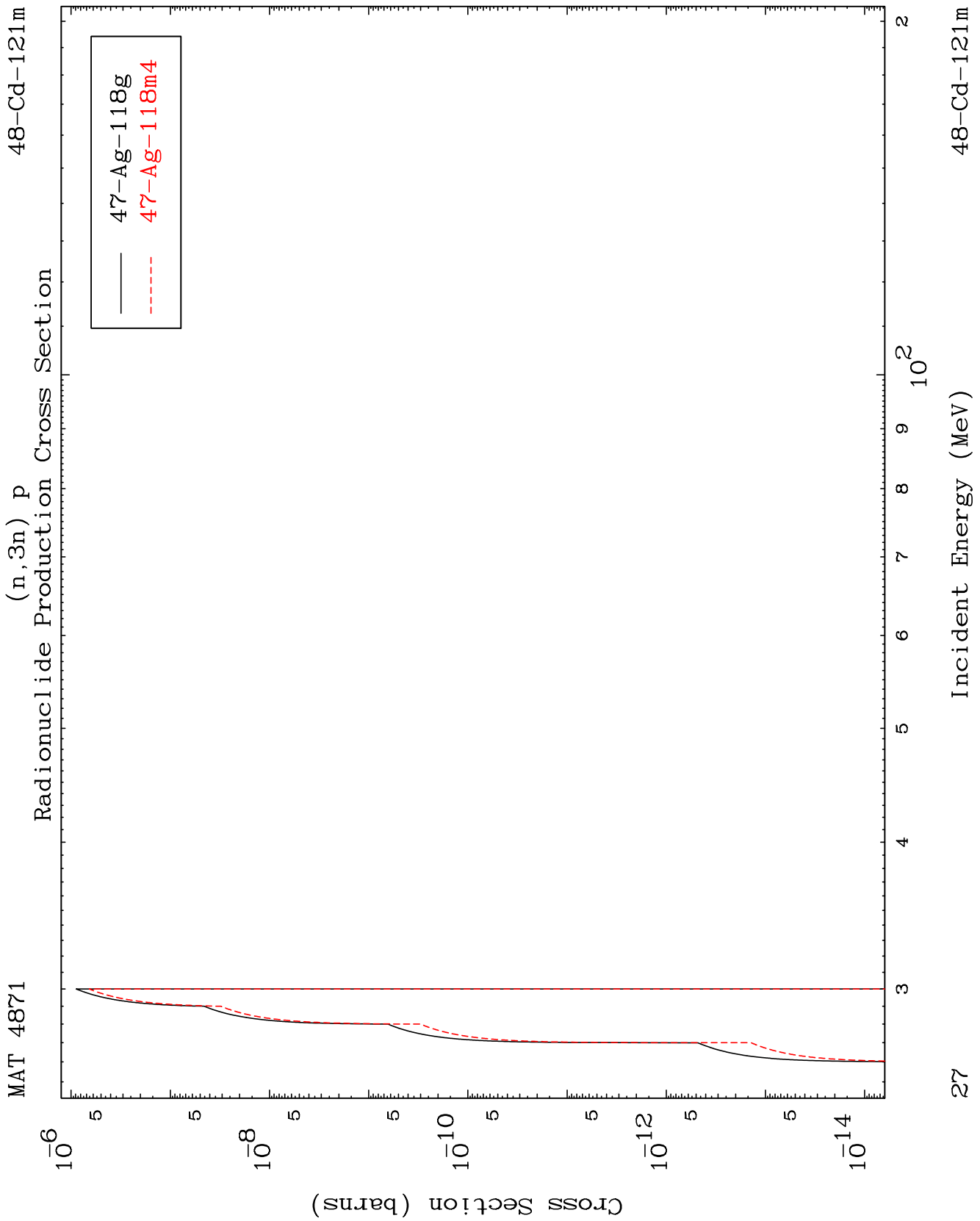


25

Incident Energy (MeV)

48-Cd-121m



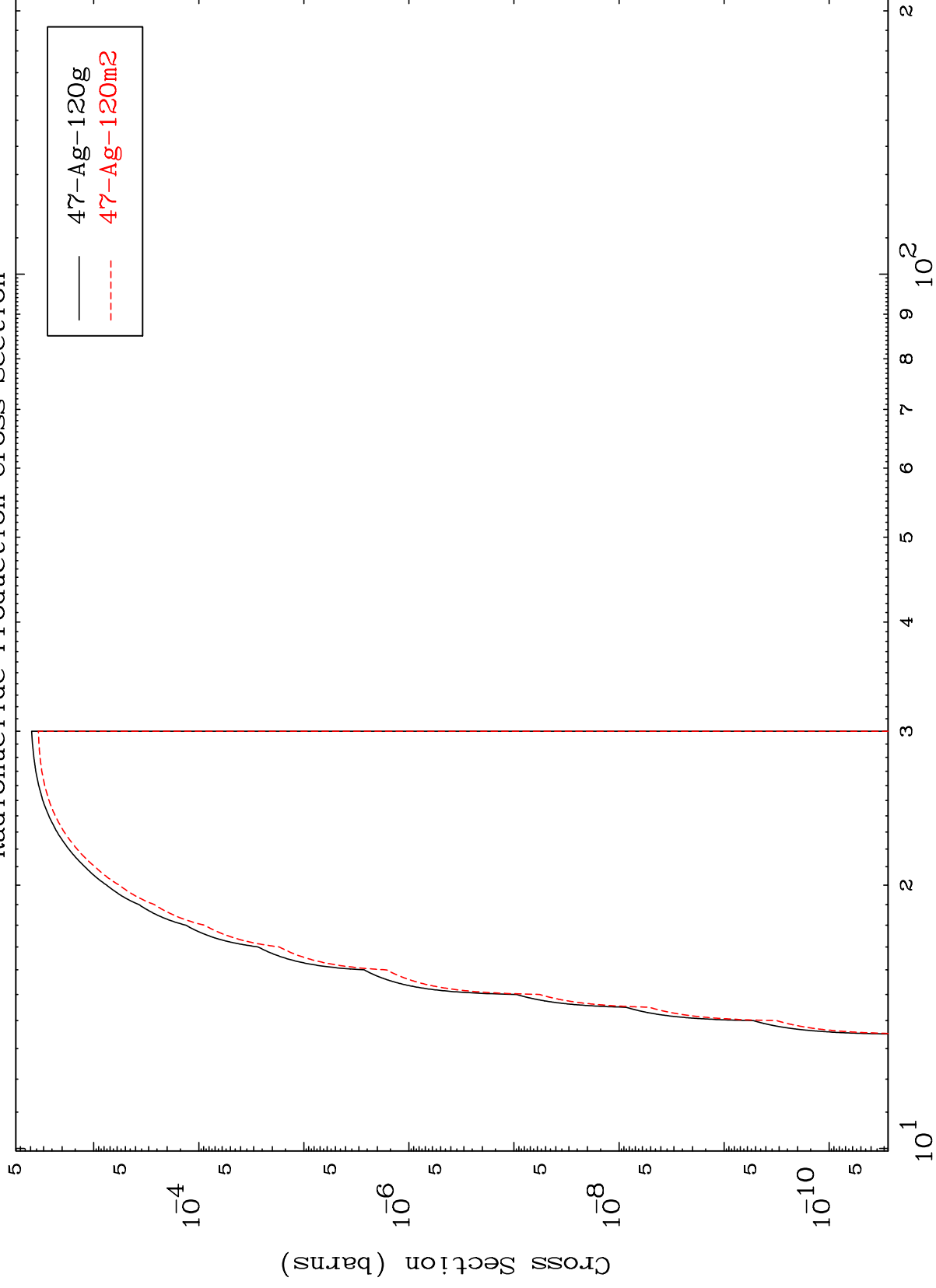


MAT 4871

(n,d)

48-Cd-121m

Radionuclide Production Cross Section



Incident Energy (MeV)

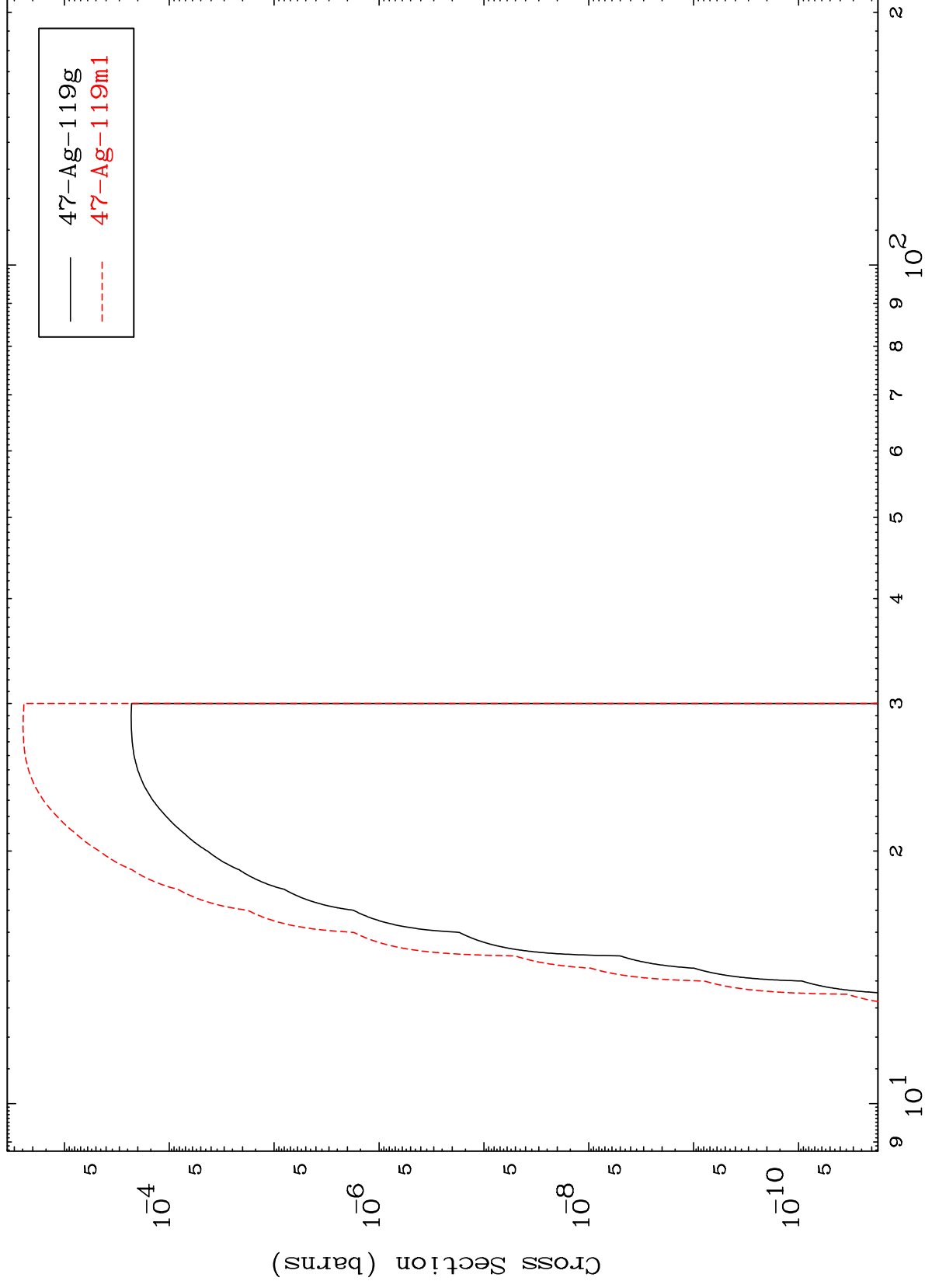
48-Cd-121m

28

MAT 4871

48-Cd-121m

(n,t)
Radionuclide Production Cross Section



48-Cd-121m

Incident Energy (MeV)

29