

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

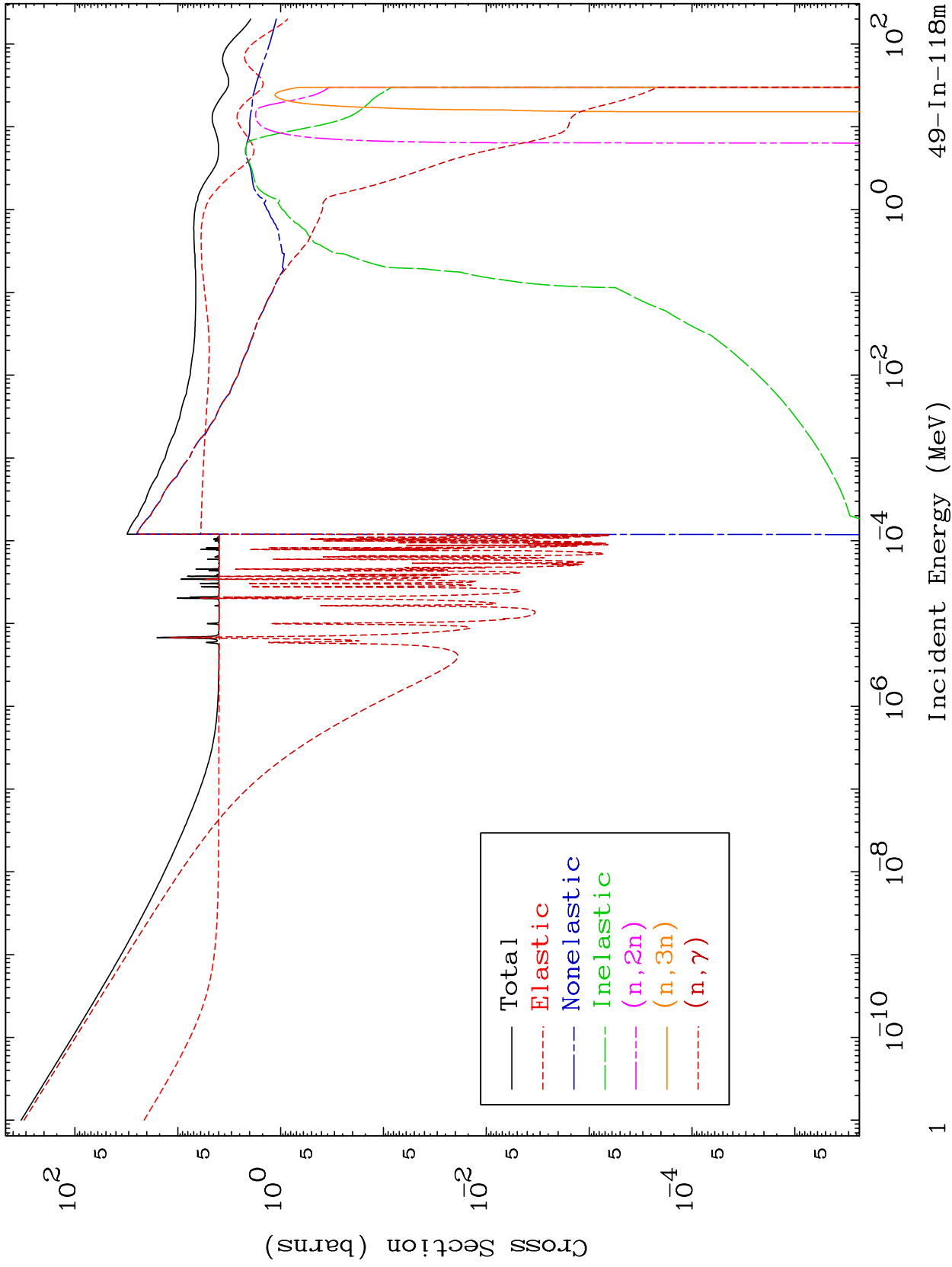
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4941

Neutron Major  
293 Kelvin Cross Sections

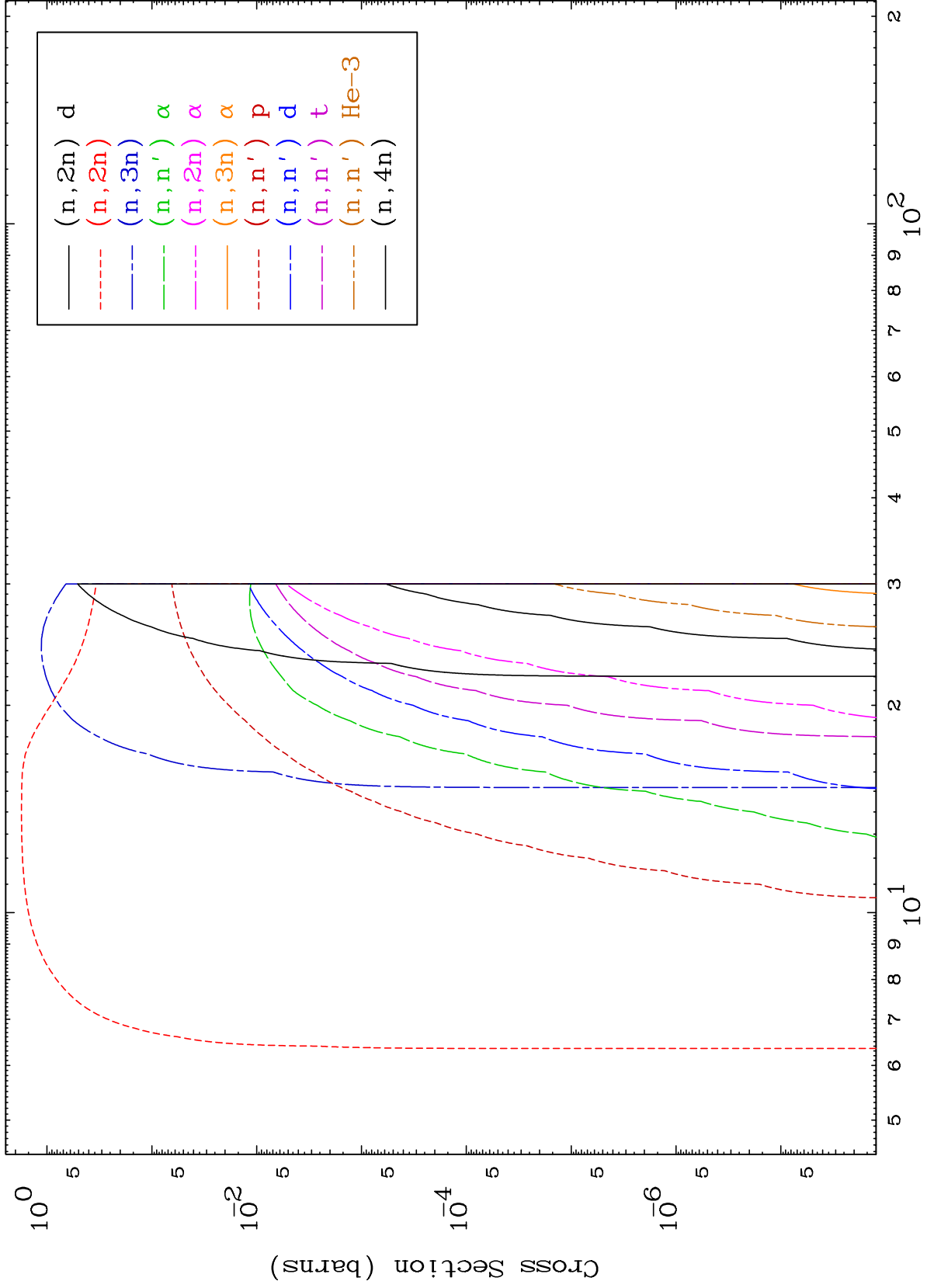
49-In-118m



MAT 4941

Neutron Absorption  
293 Kelvin Cross Sections

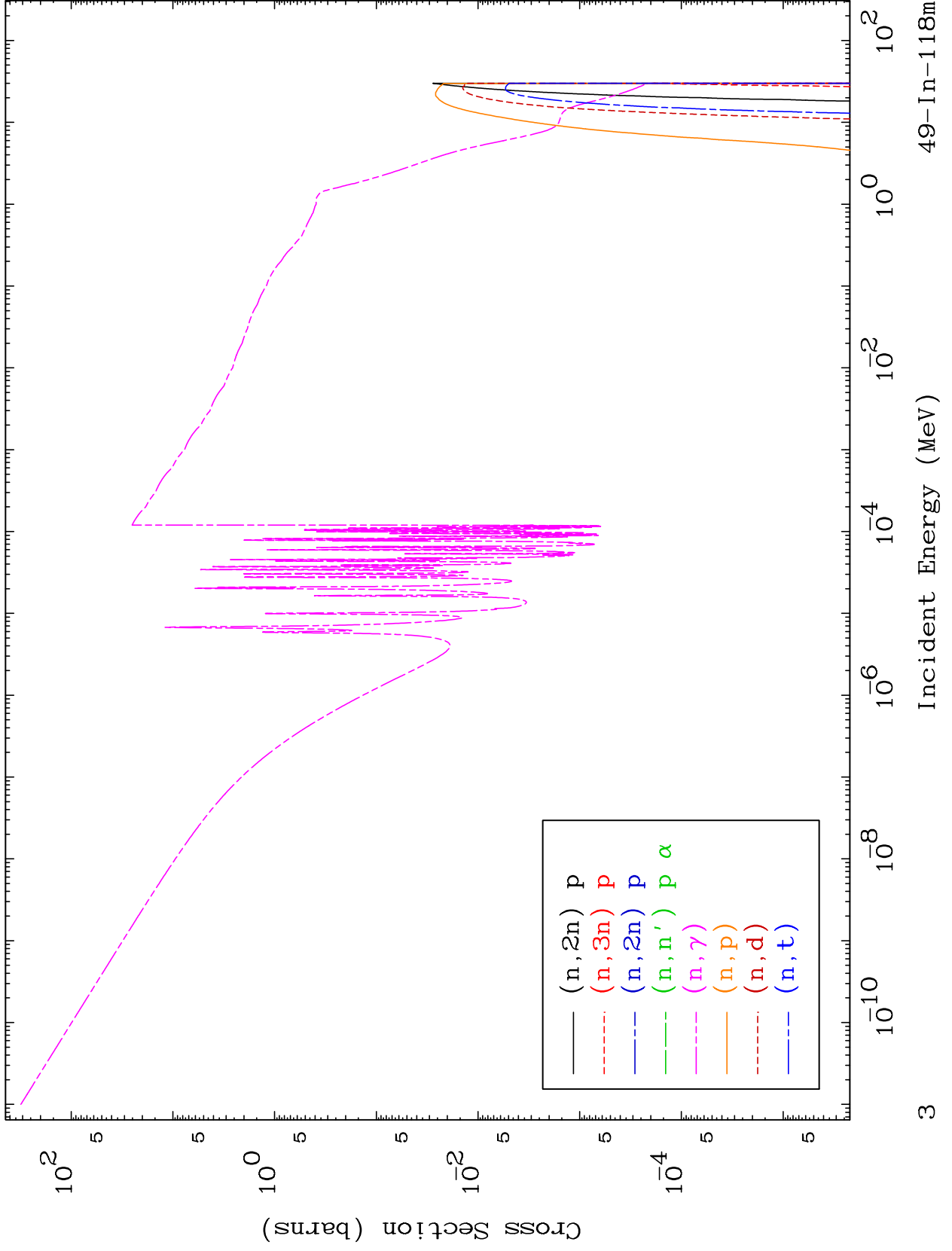
49-In-118m



MAT 4941

Neutron Absorption  
293 Kelvin Cross Sections

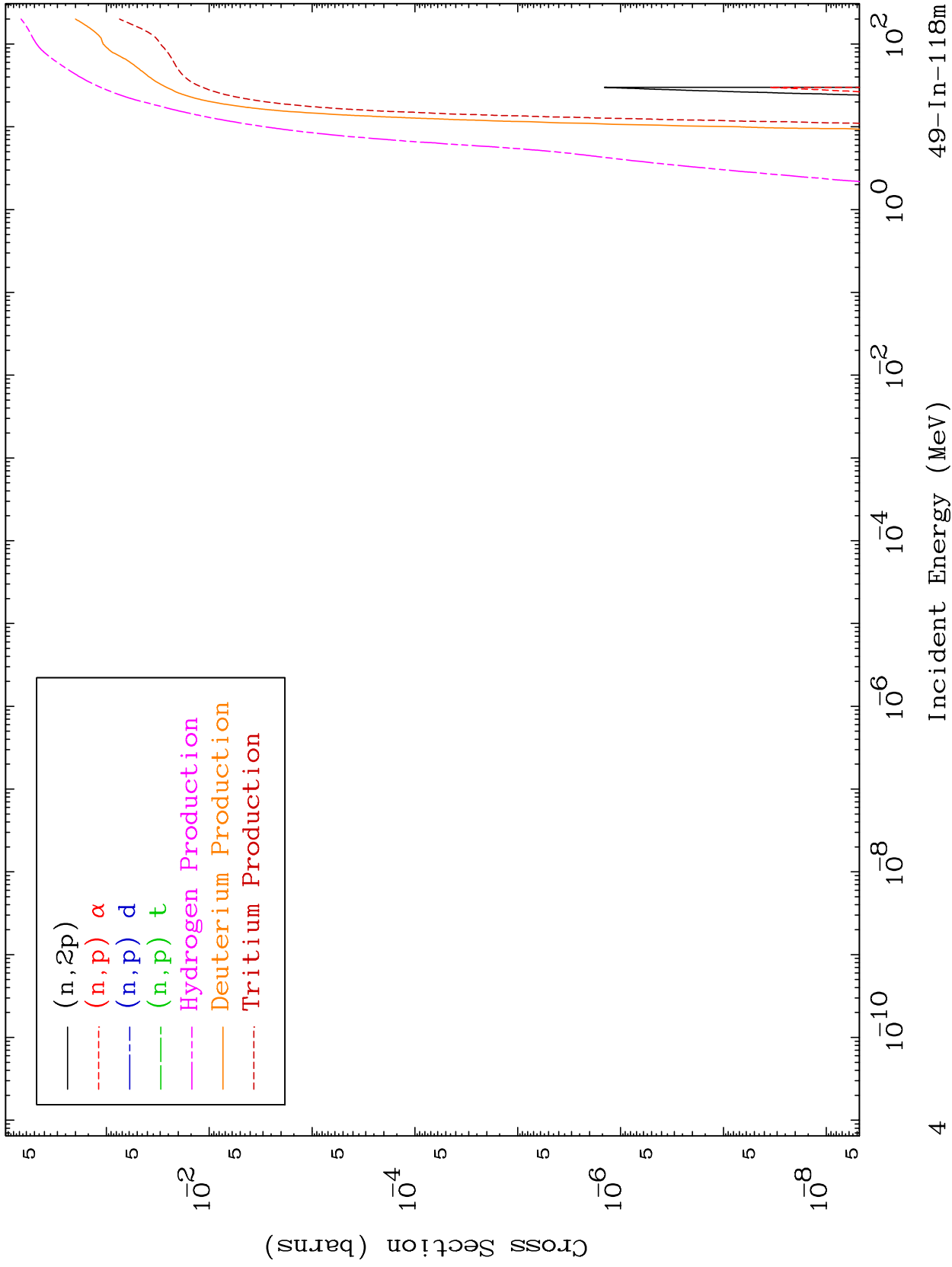
49-In-118m



MAT 4941

Neutron Absorption  
293 Kelvin Cross Sections

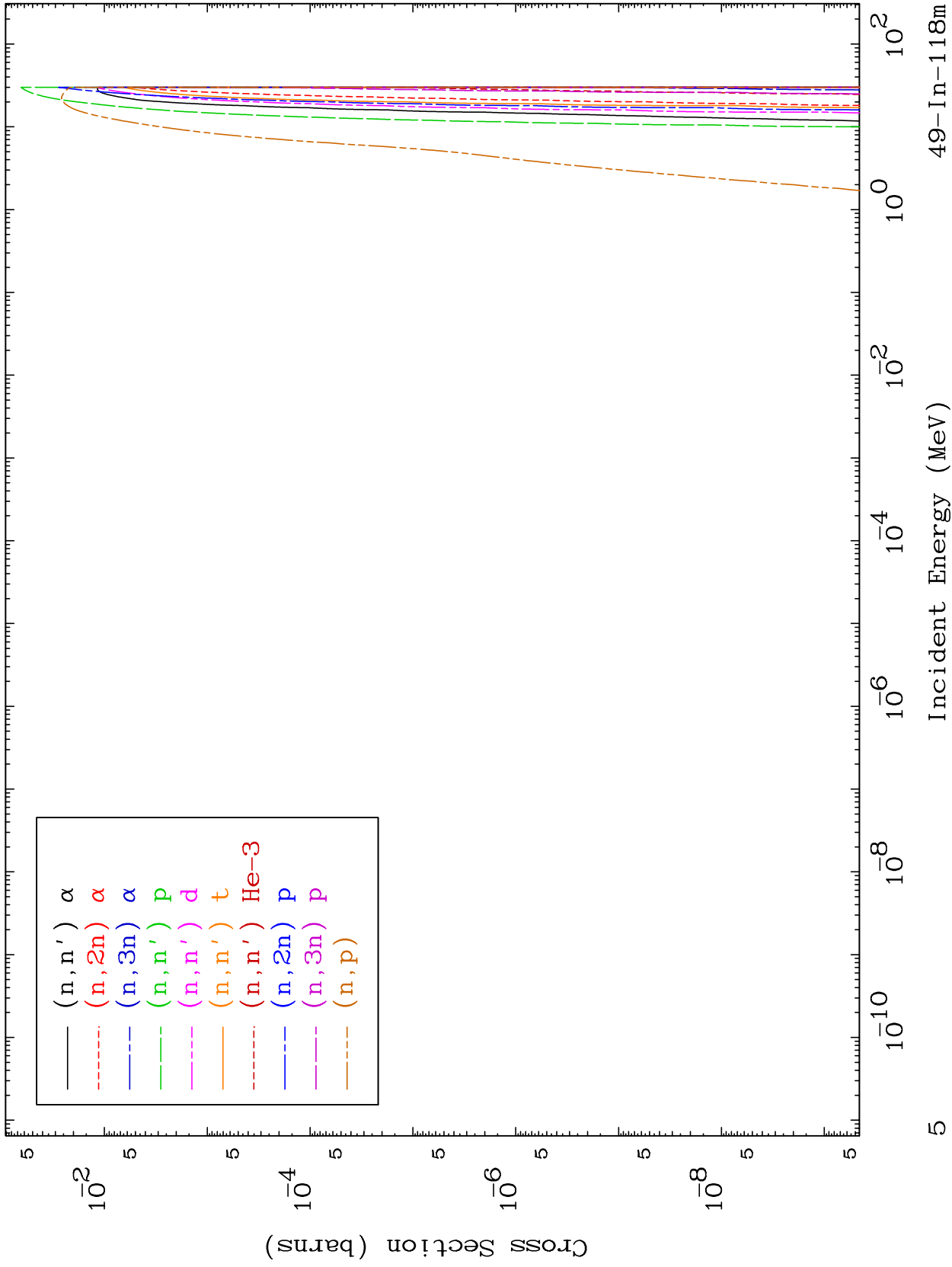
49-In-118m



MAT 4941

Charged Particle  
293 Kelvin Cross Sections

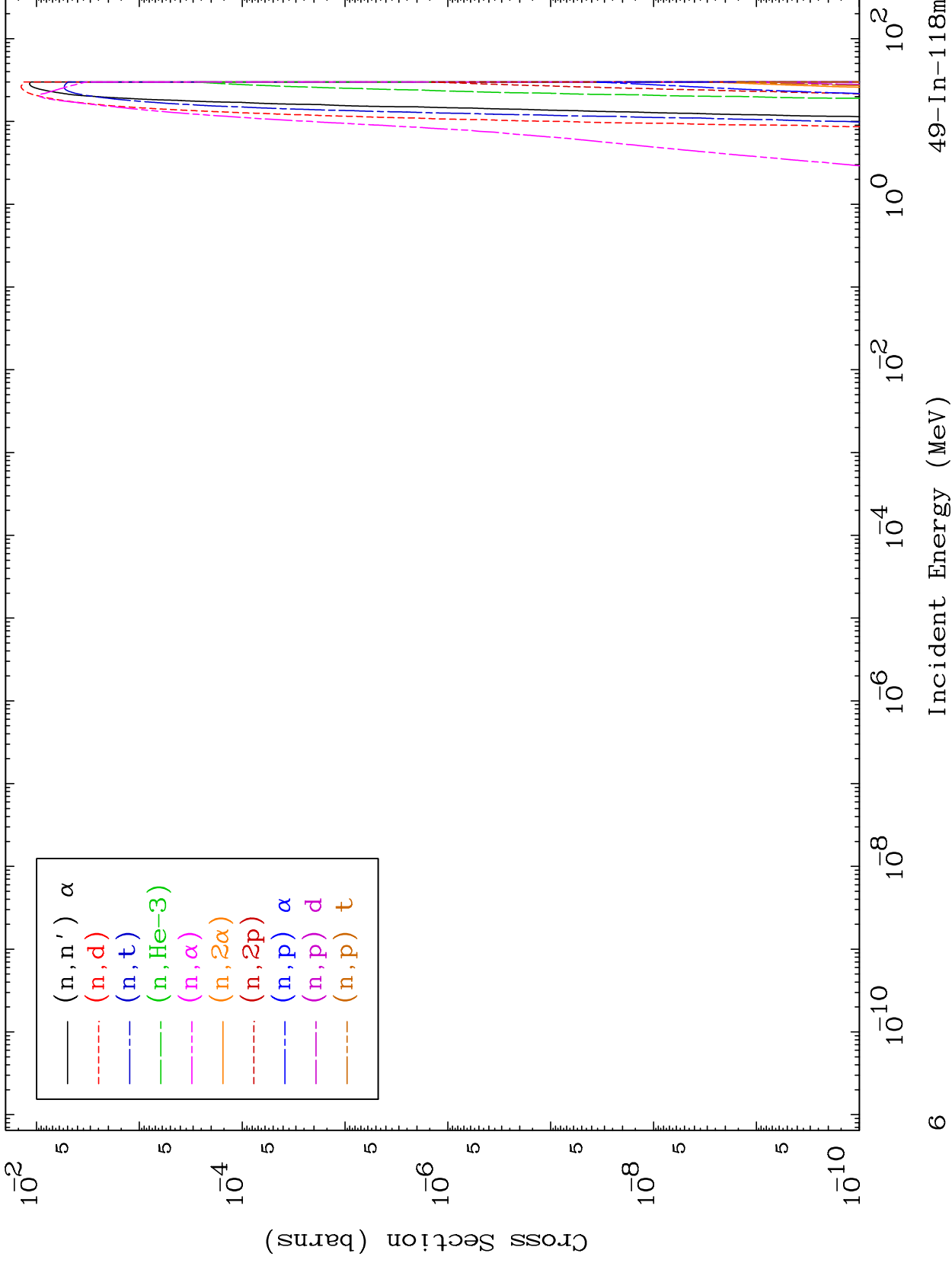
49-In-118m



MAT 4941

Charged Particle  
293 Kelvin Cross Sections

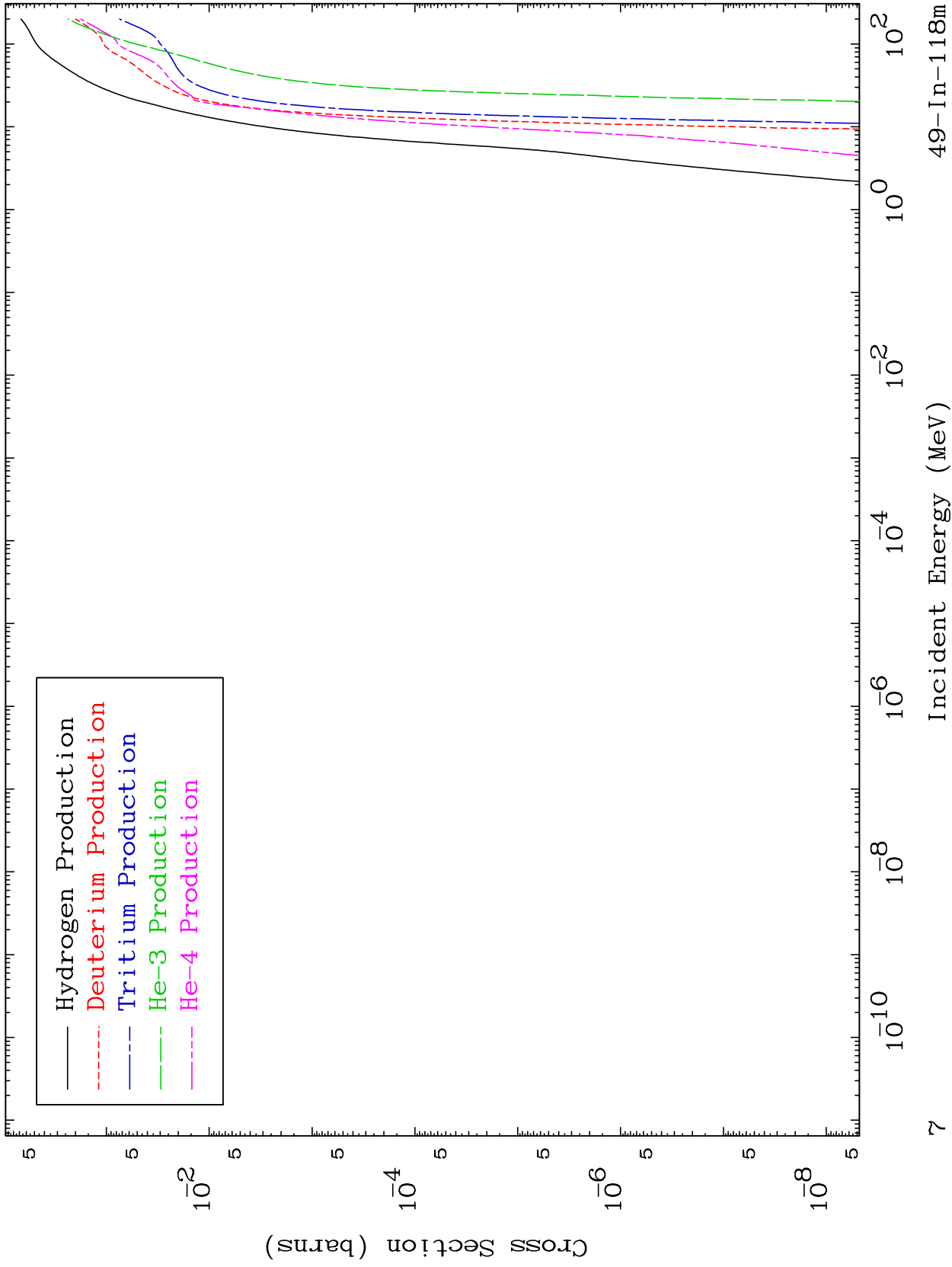
49-In-118m



MAT 4941

Particle Production  
293 Kelvin Cross Sections

49-In-118m

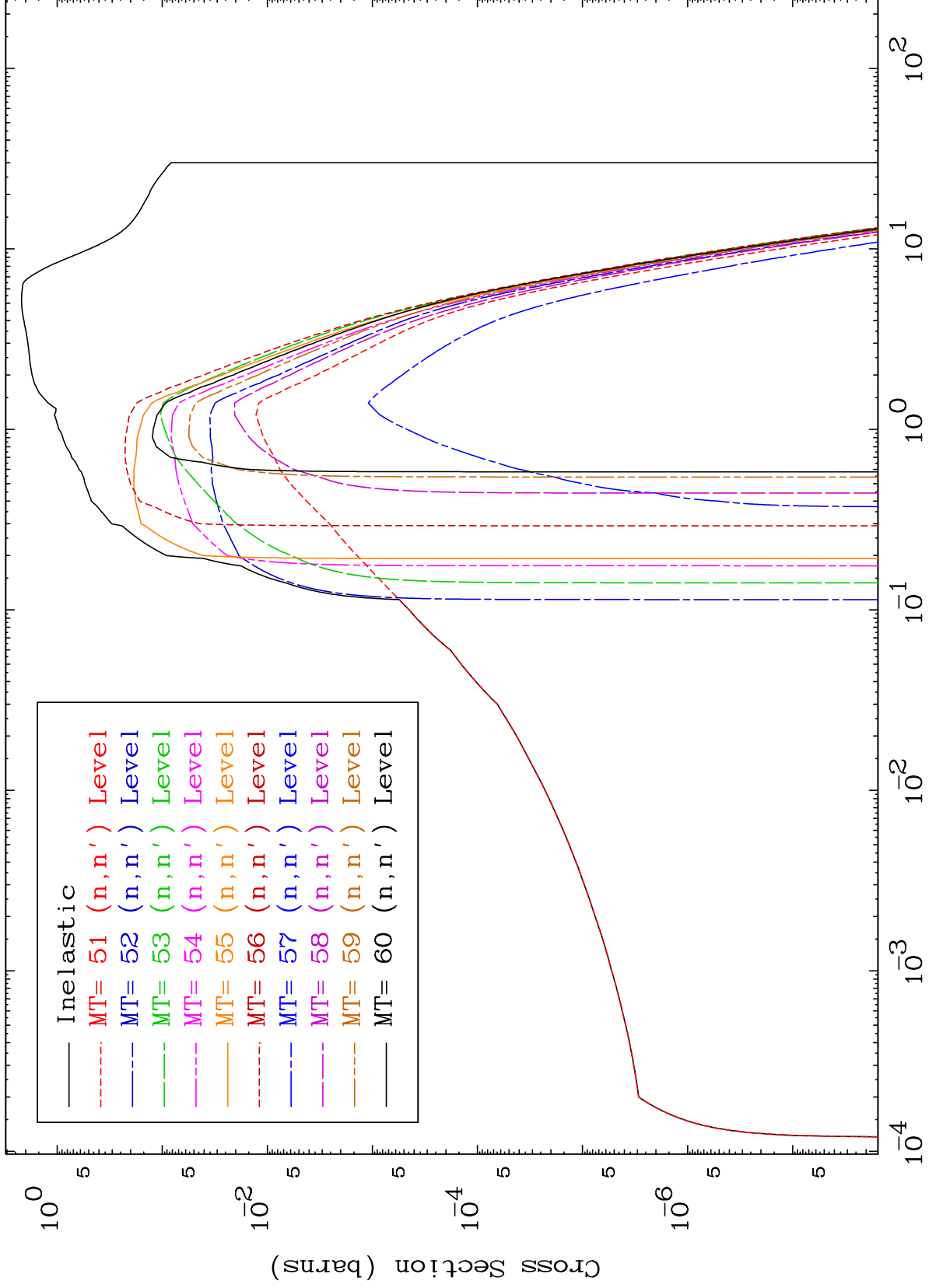




MAT 4941

(n,n') Levels  
293 Kelvin Cross Sections

49-In-118m



8

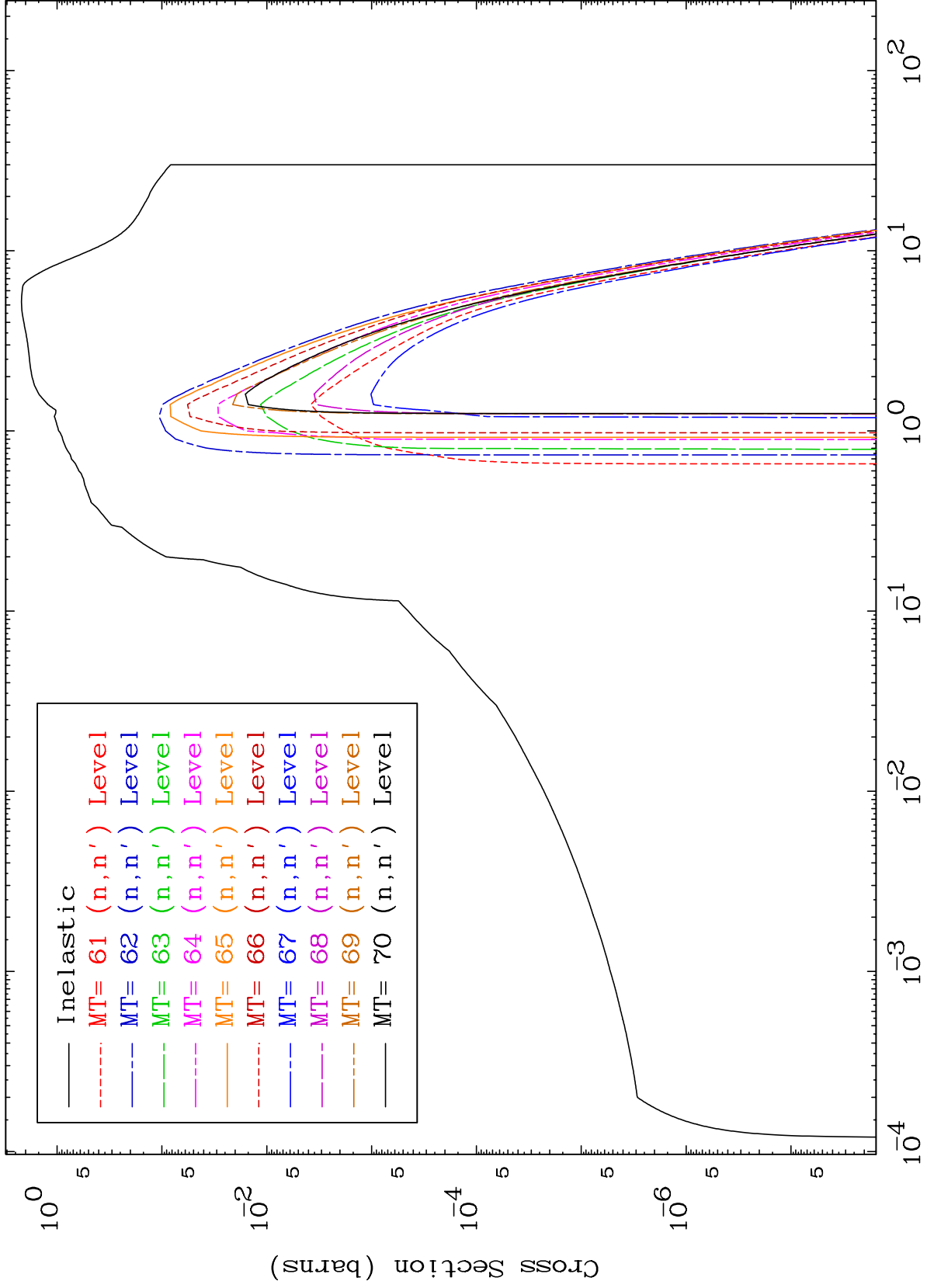
Incident Energy (MeV)

49-In-118m

MAT 4941

(n,n') Levels  
293 Kelvin Cross Sections

49-In-118m



9

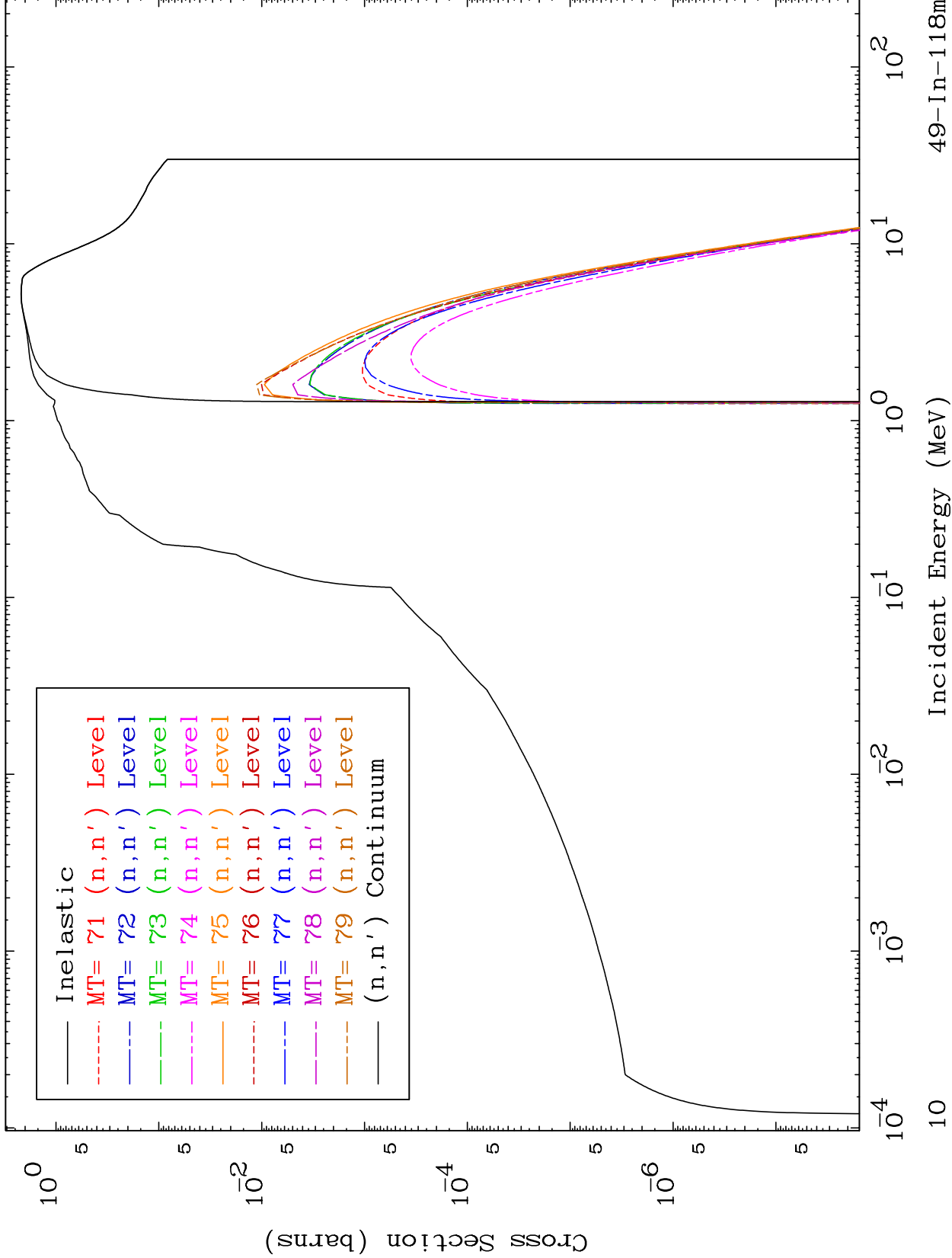
Incident Energy (MeV)

49-In-118m

MAT 4941

(n,n') Levels  
293 Kelvin Cross Sections

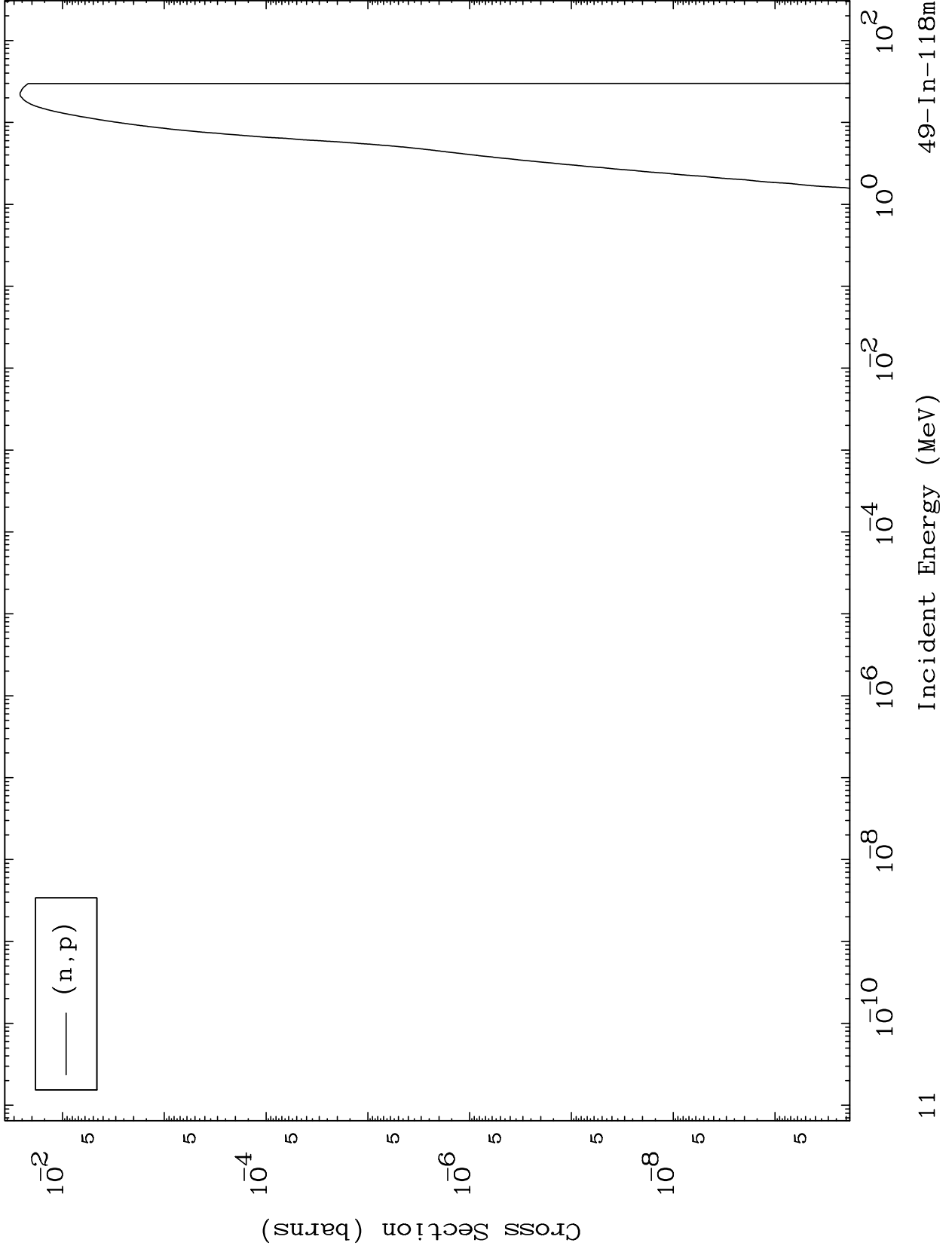
49-In-118m



MAT 4941

(n,p) Levels  
293 Kelvin Cross Sections

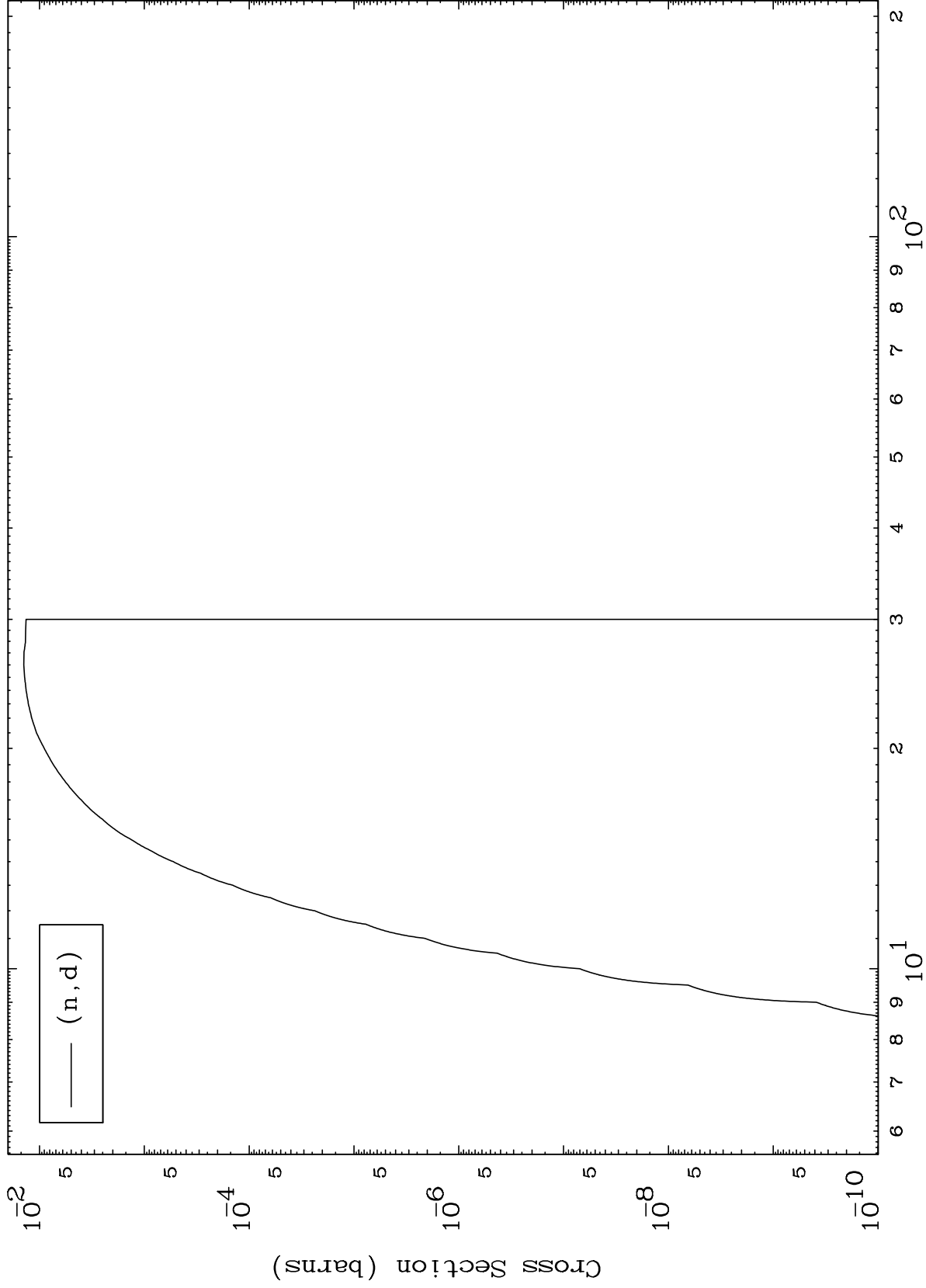
49-In-118m



MAT 4941

(n,d) Levels  
293 Kelvin Cross Sections

49-In-118m



12

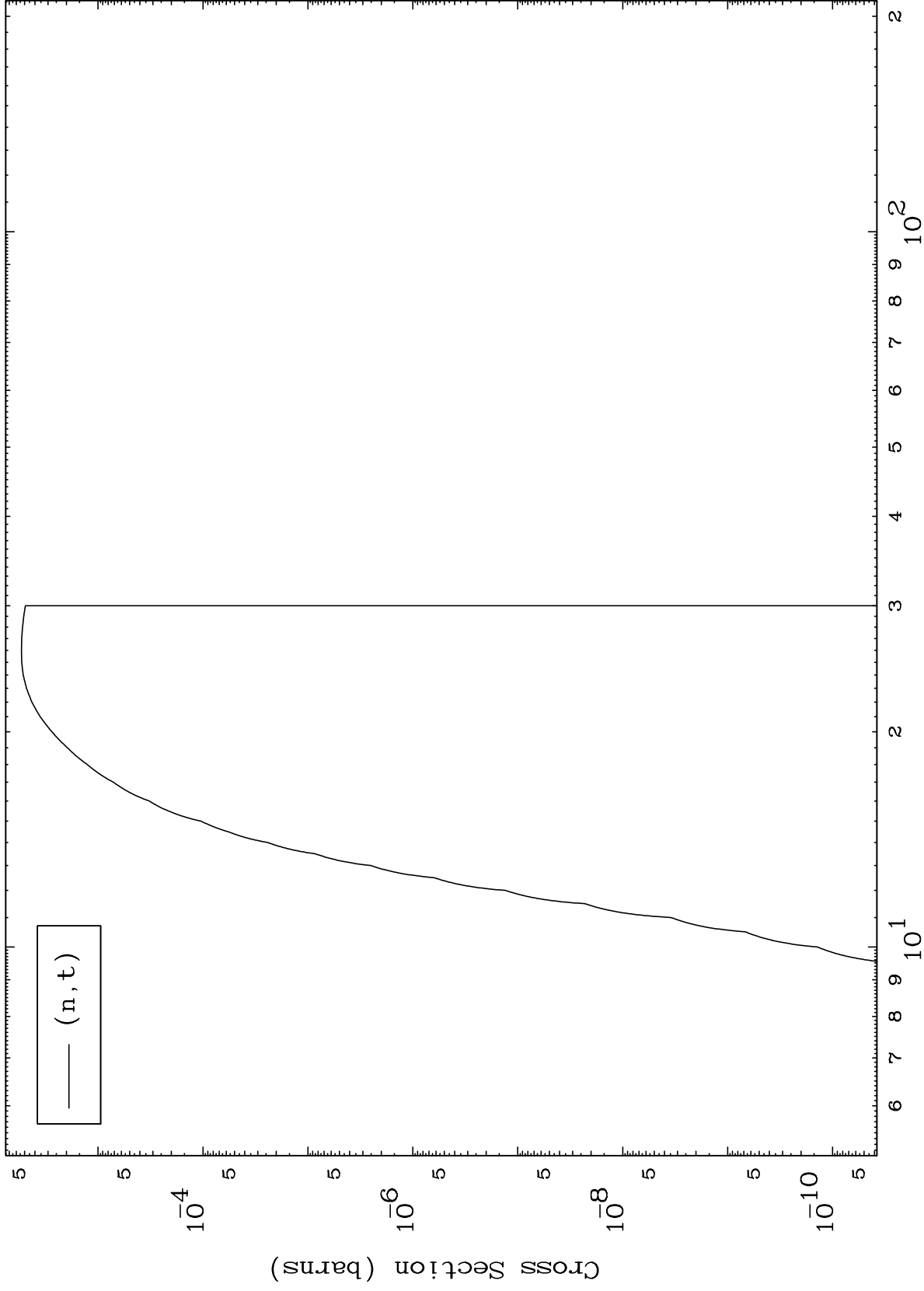
Incident Energy (MeV)

49-In-118m

MAT 4941

(n,t) Levels  
293 Kelvin Cross Sections

49-In-118m



13

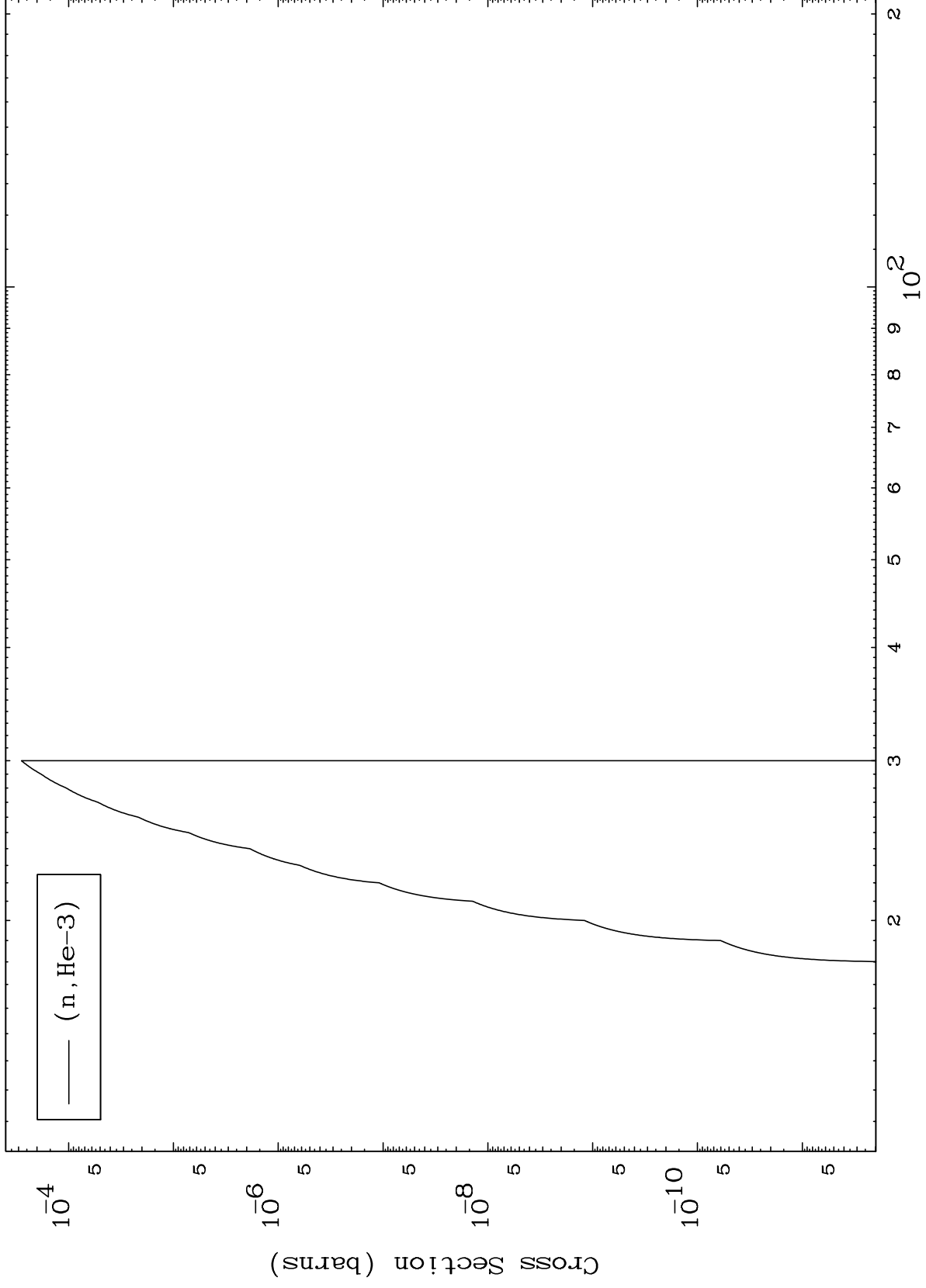
Incident Energy (MeV)

49-In-118m

MAT 4941

(n,He3) Levels  
293 Kelvin Cross Sections

49-In-118m



14

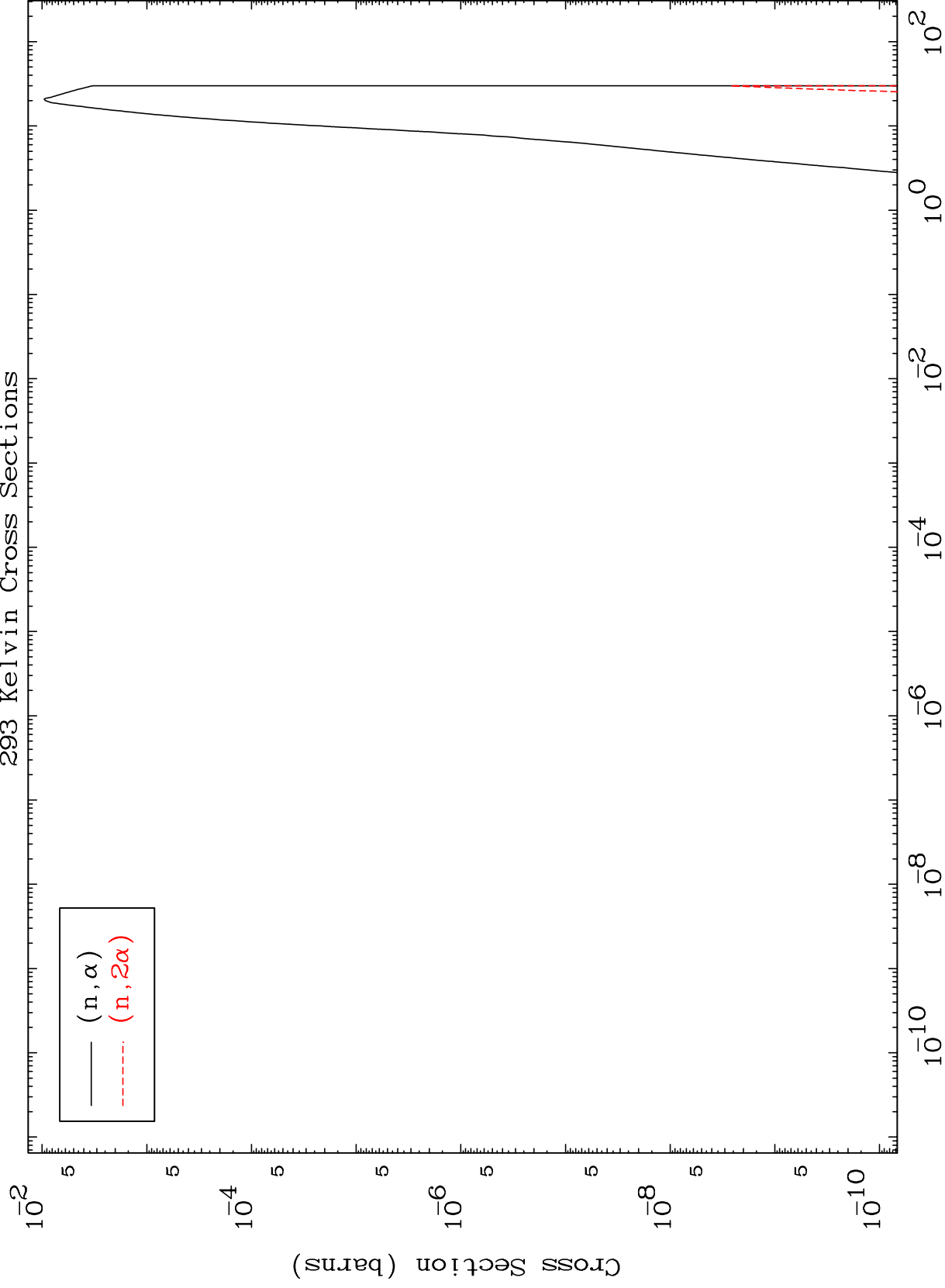
Incident Energy (MeV)

49-In-118m

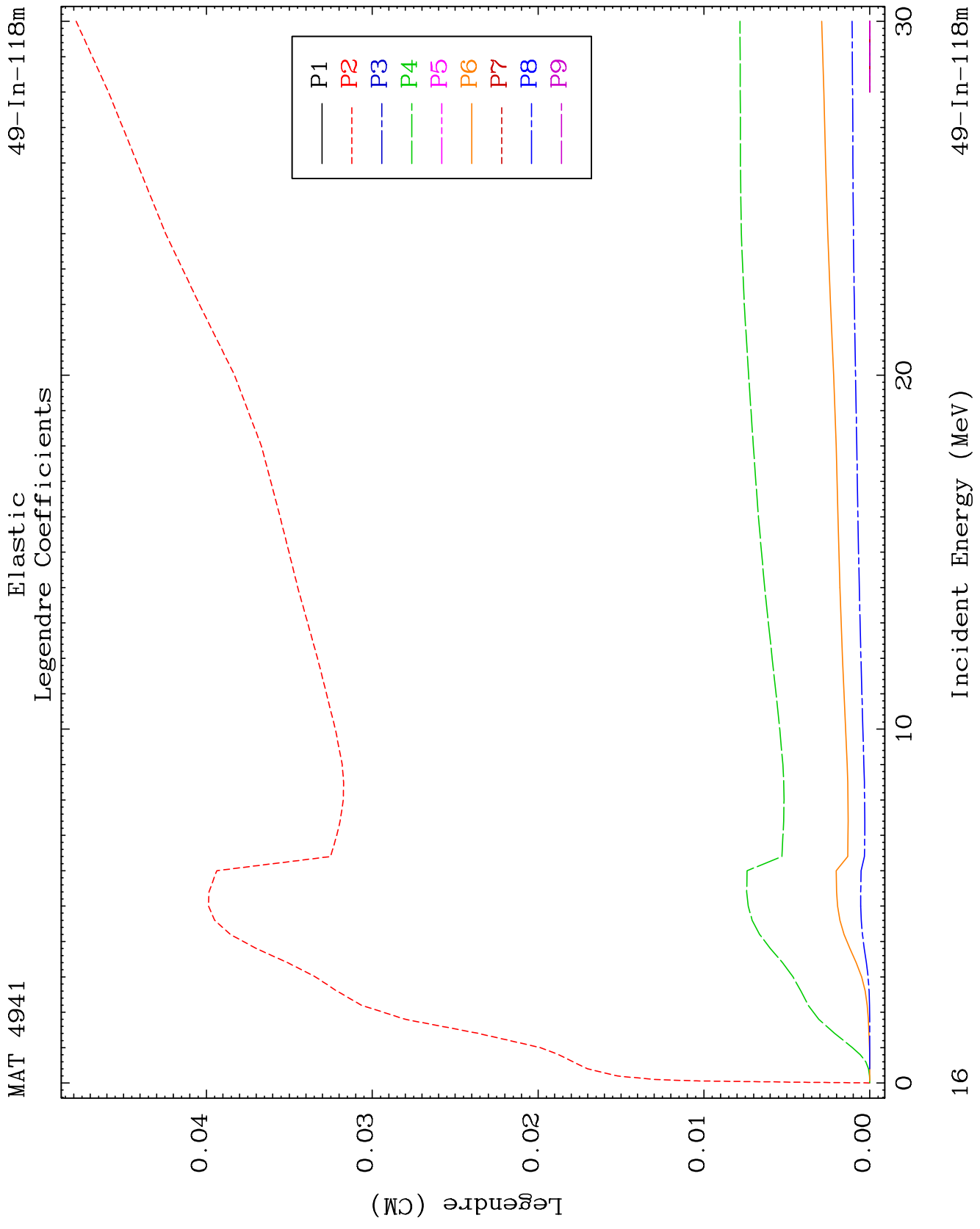
MAT 4941

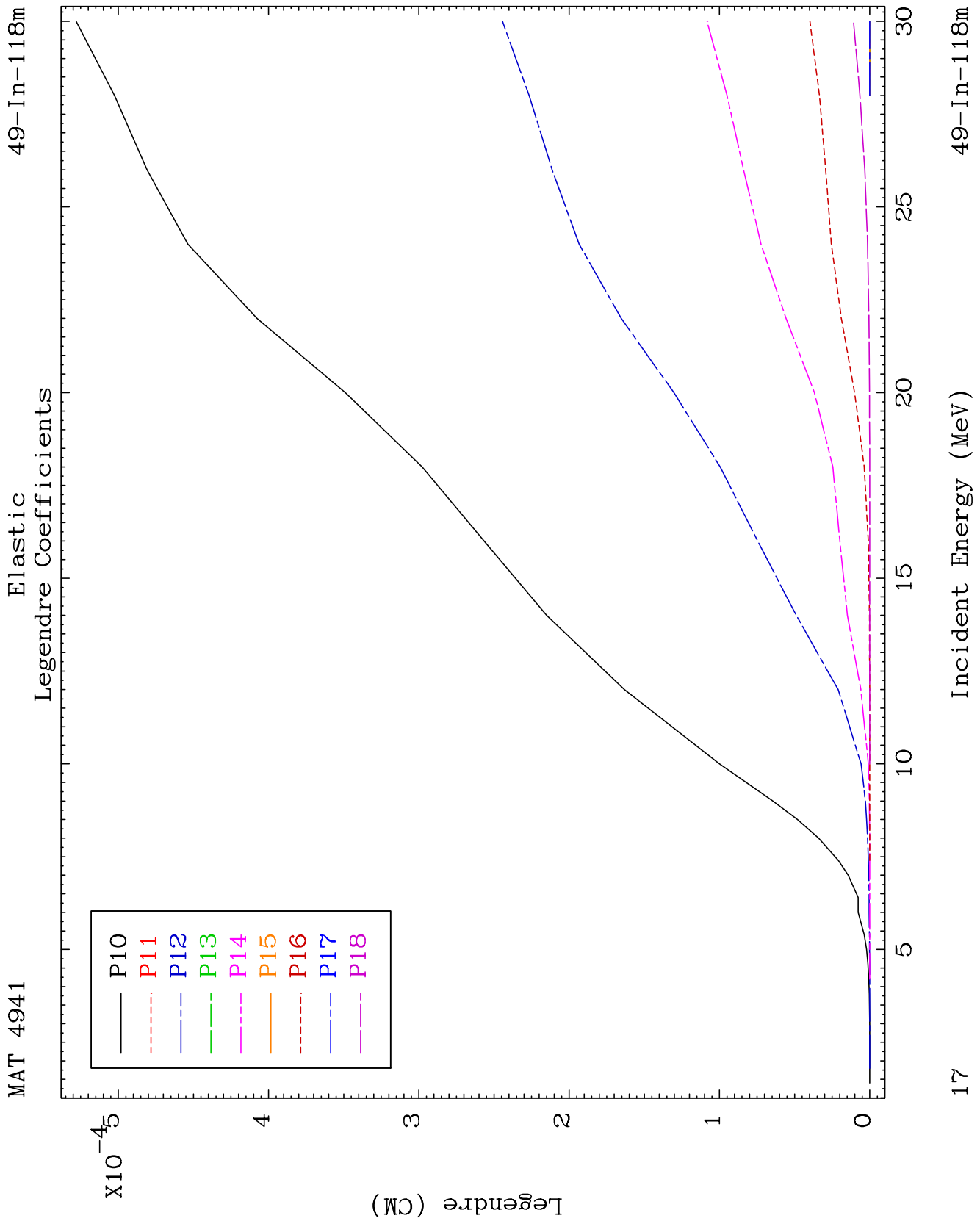
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

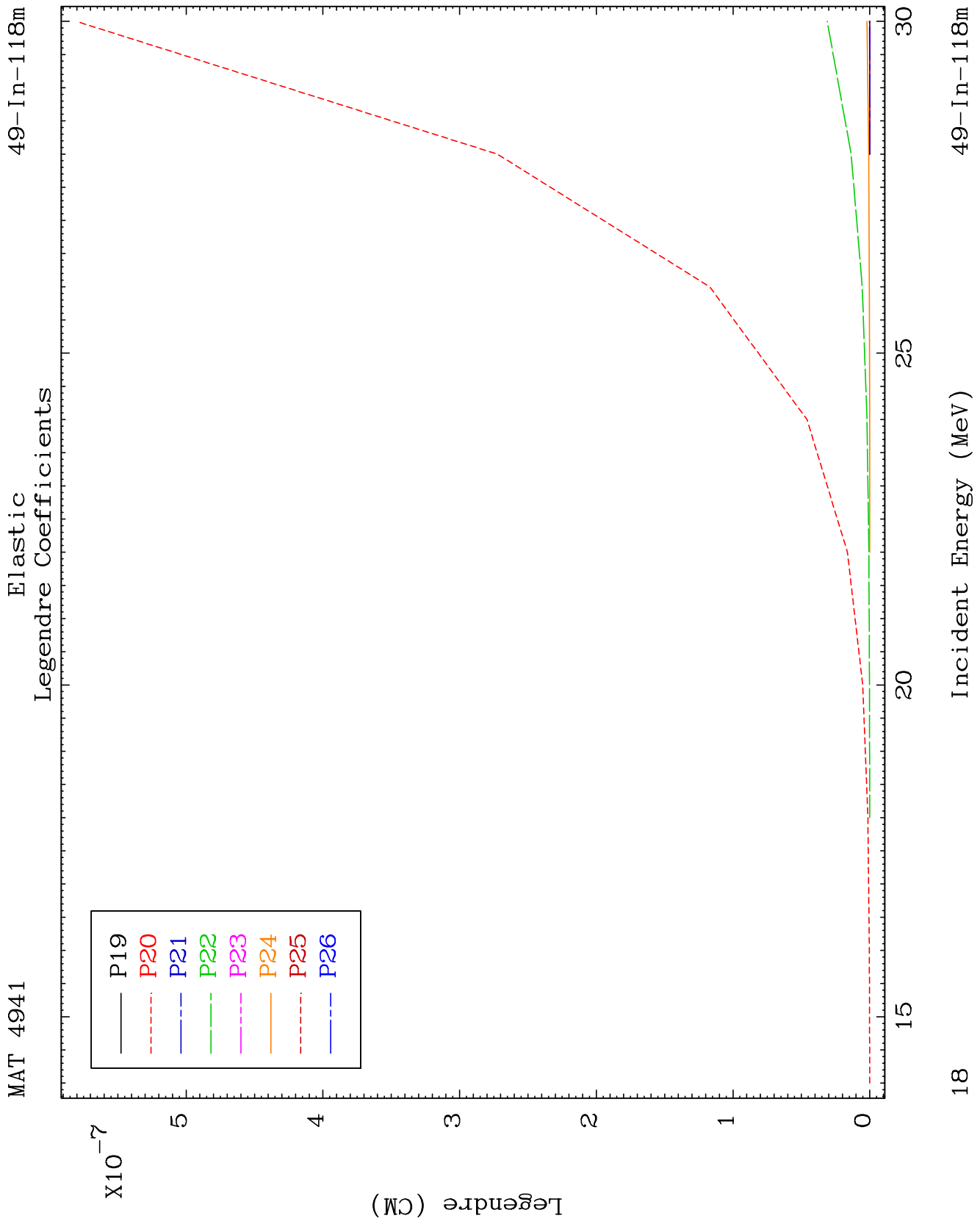
49-In-118m







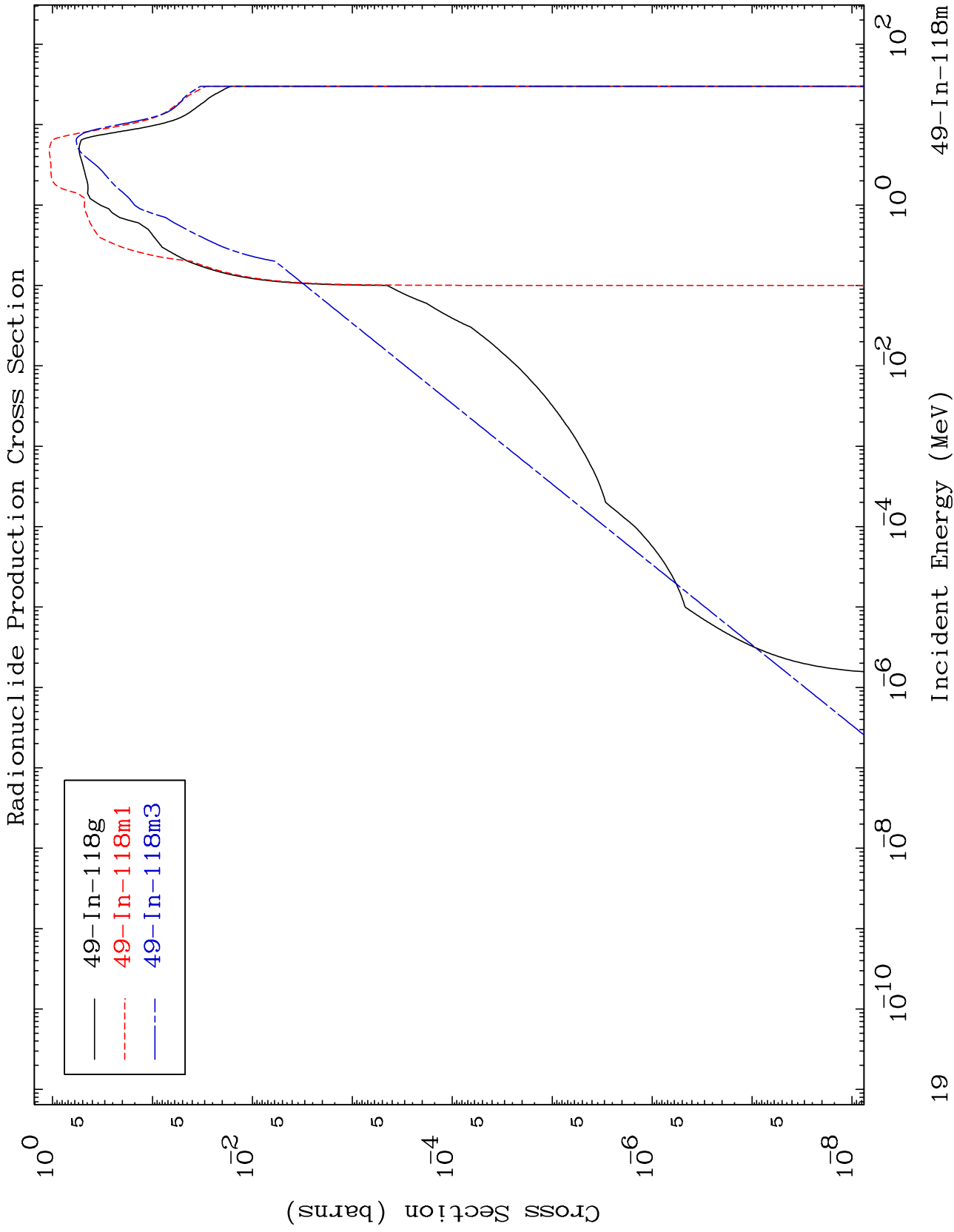




MAT 4941

49-In-118m

Inelastic  
Radionuclide Production Cross Section

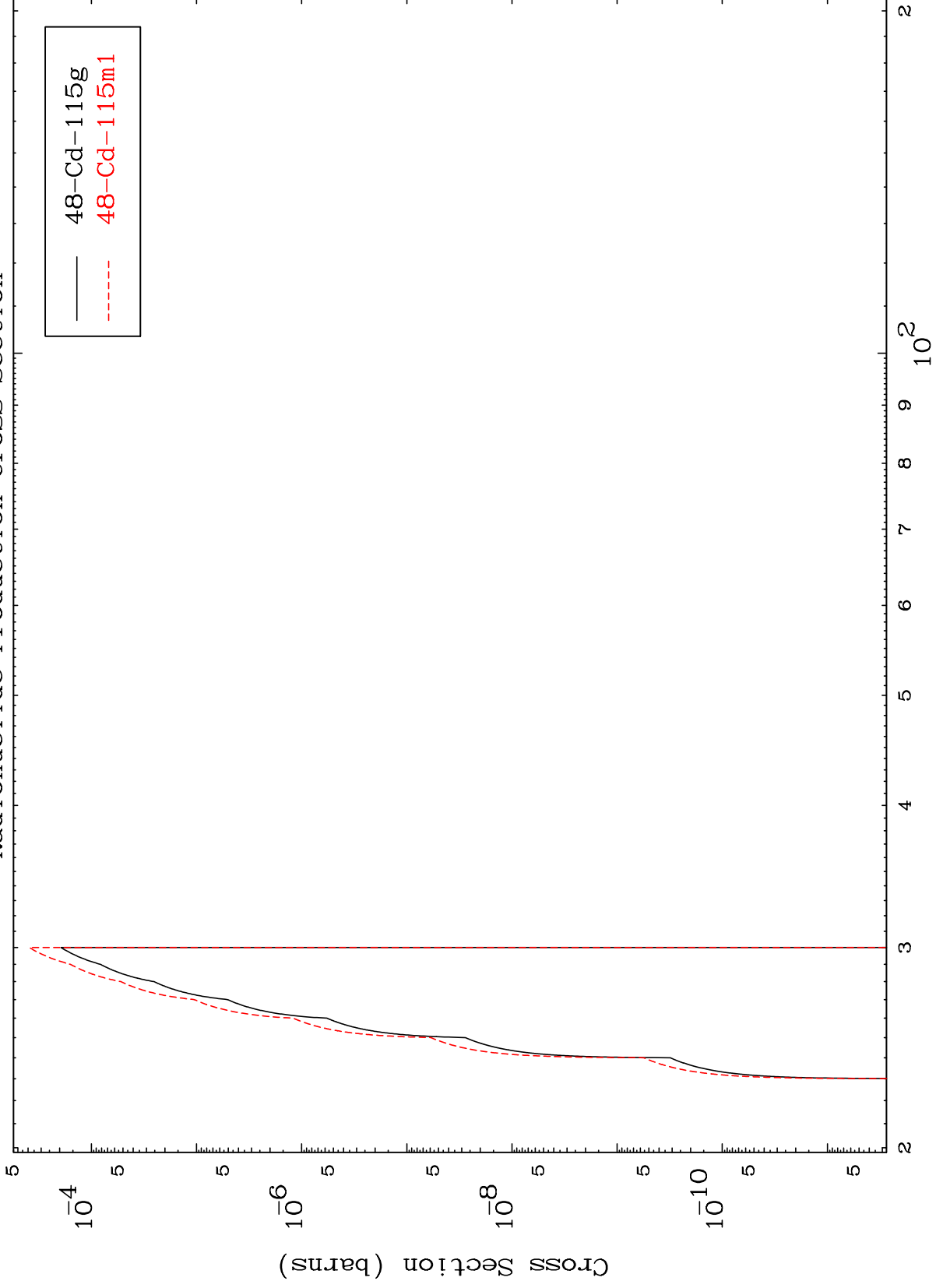


MAT 4941

(n,2n) d

49-In-118m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

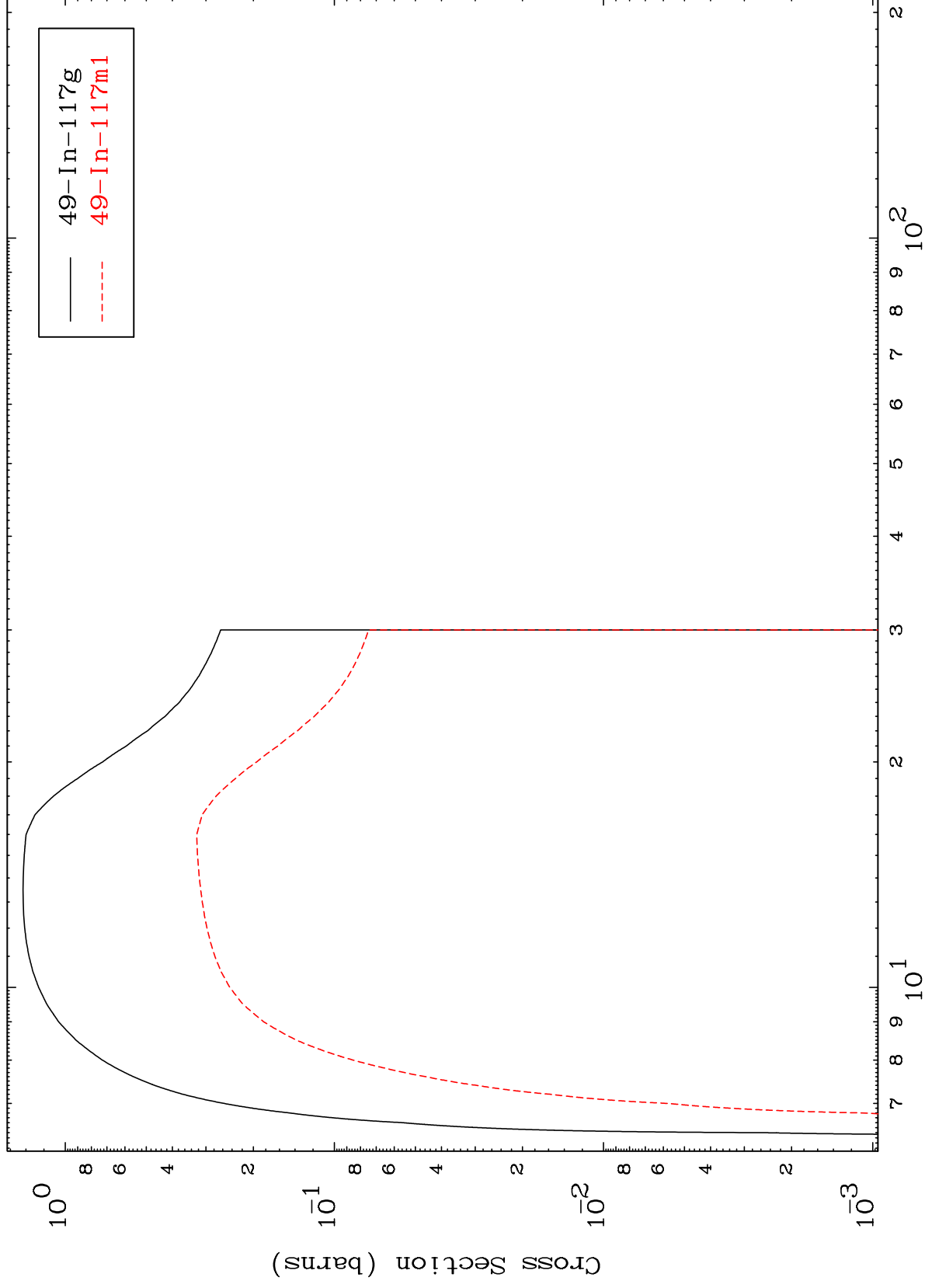
49-In-118m

MAT 4941

(n,2n)

49-In-118m

Radionuclide Production Cross Section



21

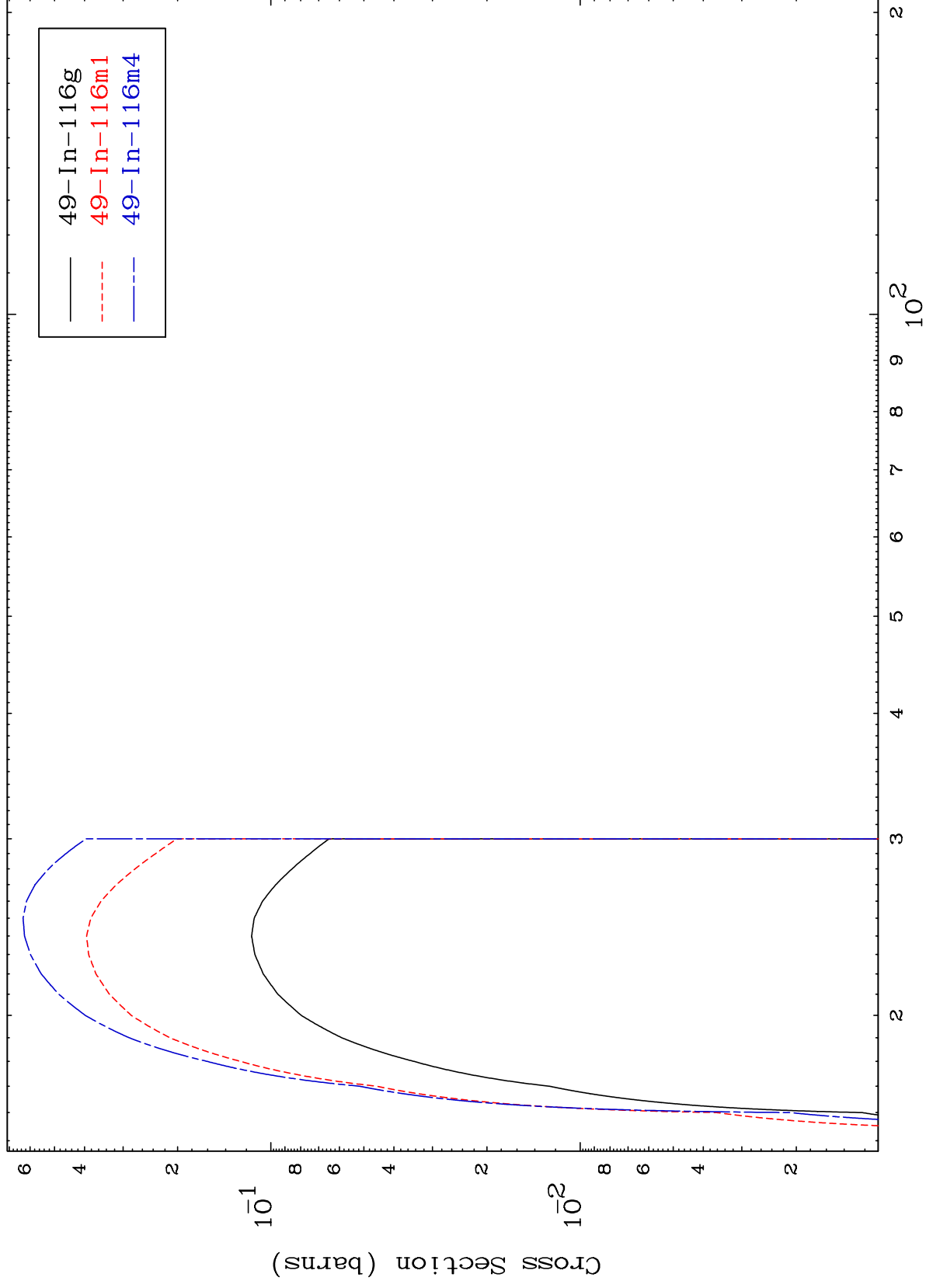
Incident Energy (MeV)

49-In-118m

MAT 4941

49-In-118m

(n,3n)  
Radionuclide Production Cross Section



22

Incident Energy (MeV)

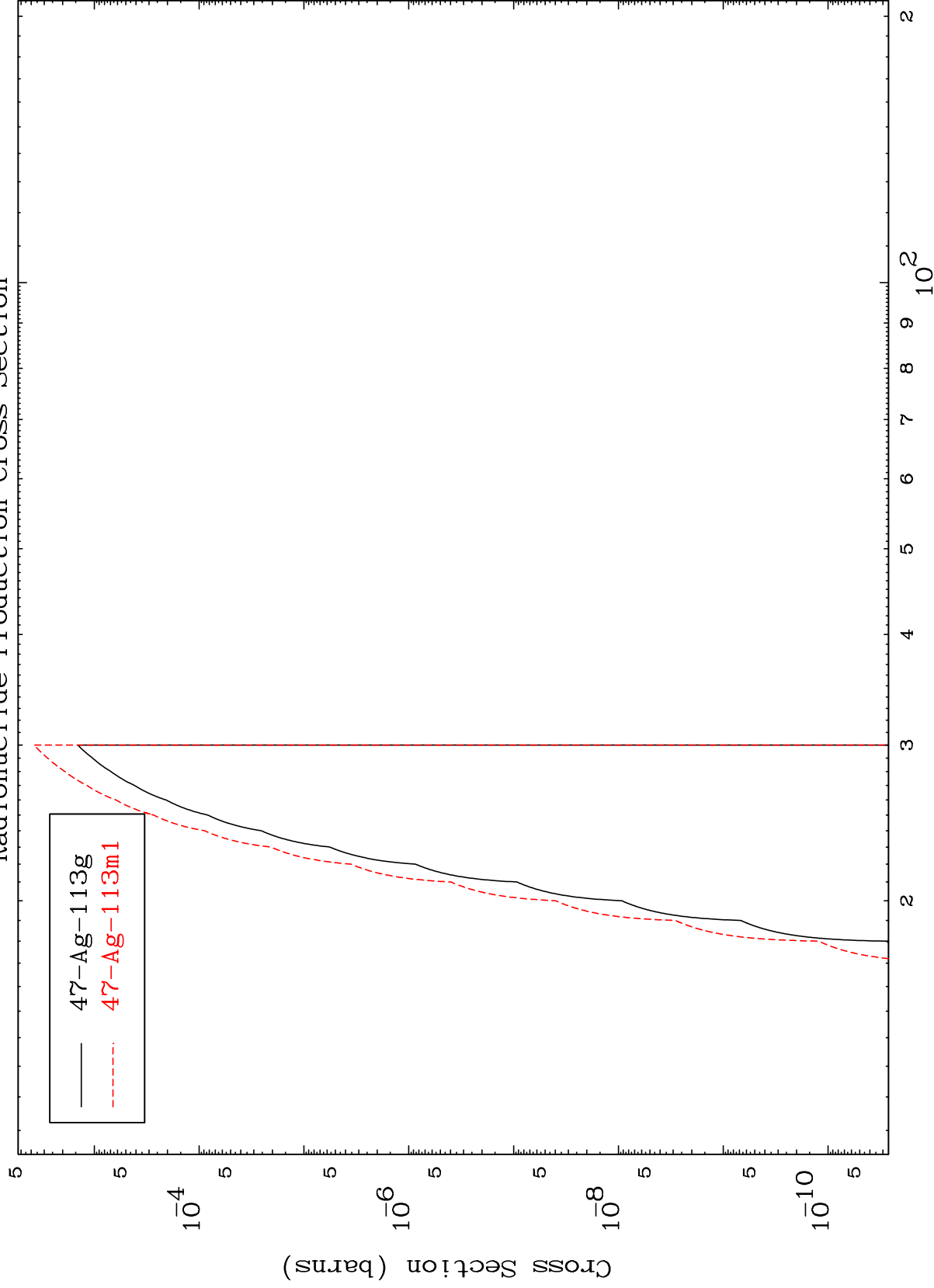
49-In-118m

MAT 4941

49-In-118m

(n,2n)  $\alpha$

Radionuclide Production Cross Section



49-In-118m

Incident Energy (MeV)

23

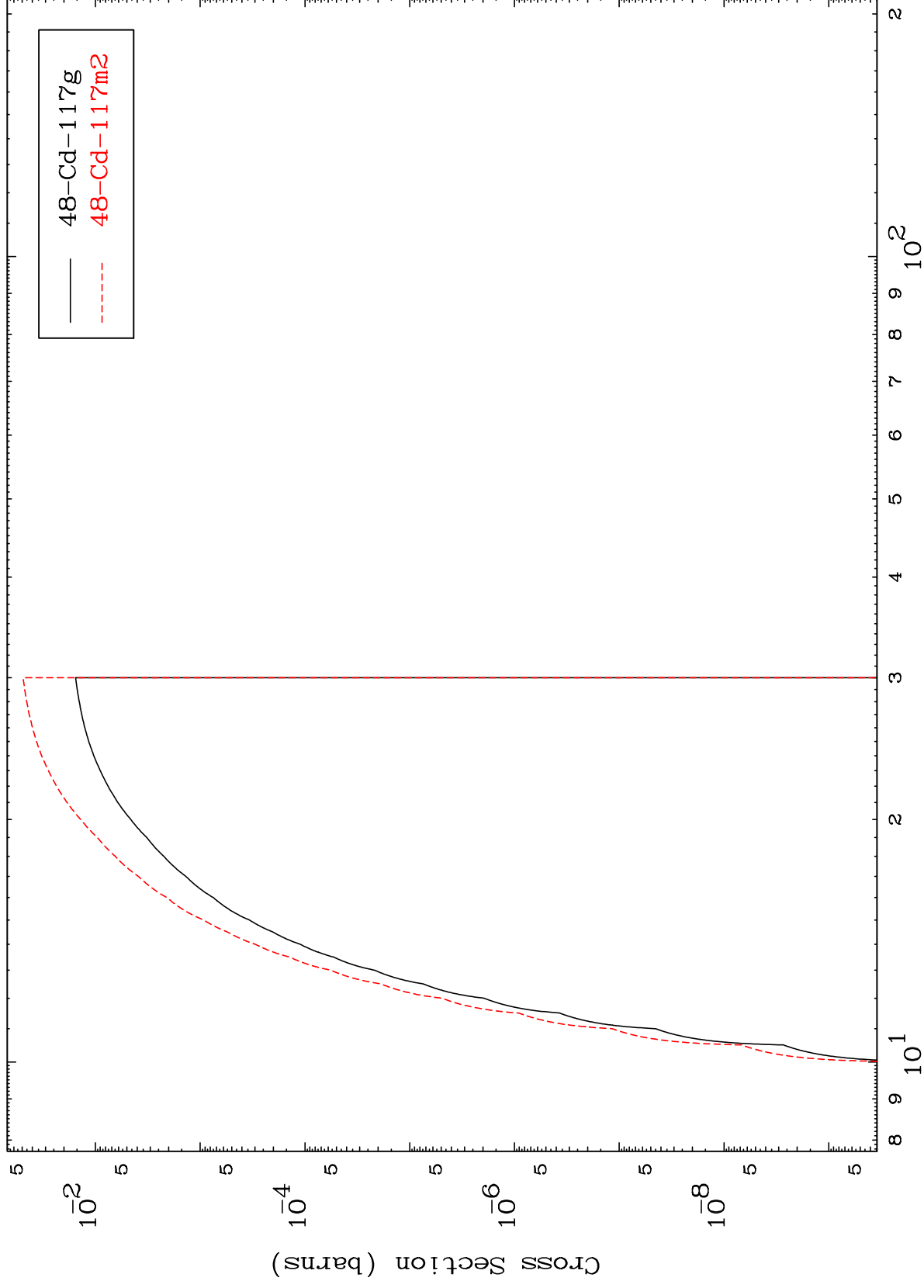


MAT 4941

(n,n') p

49-In-118m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

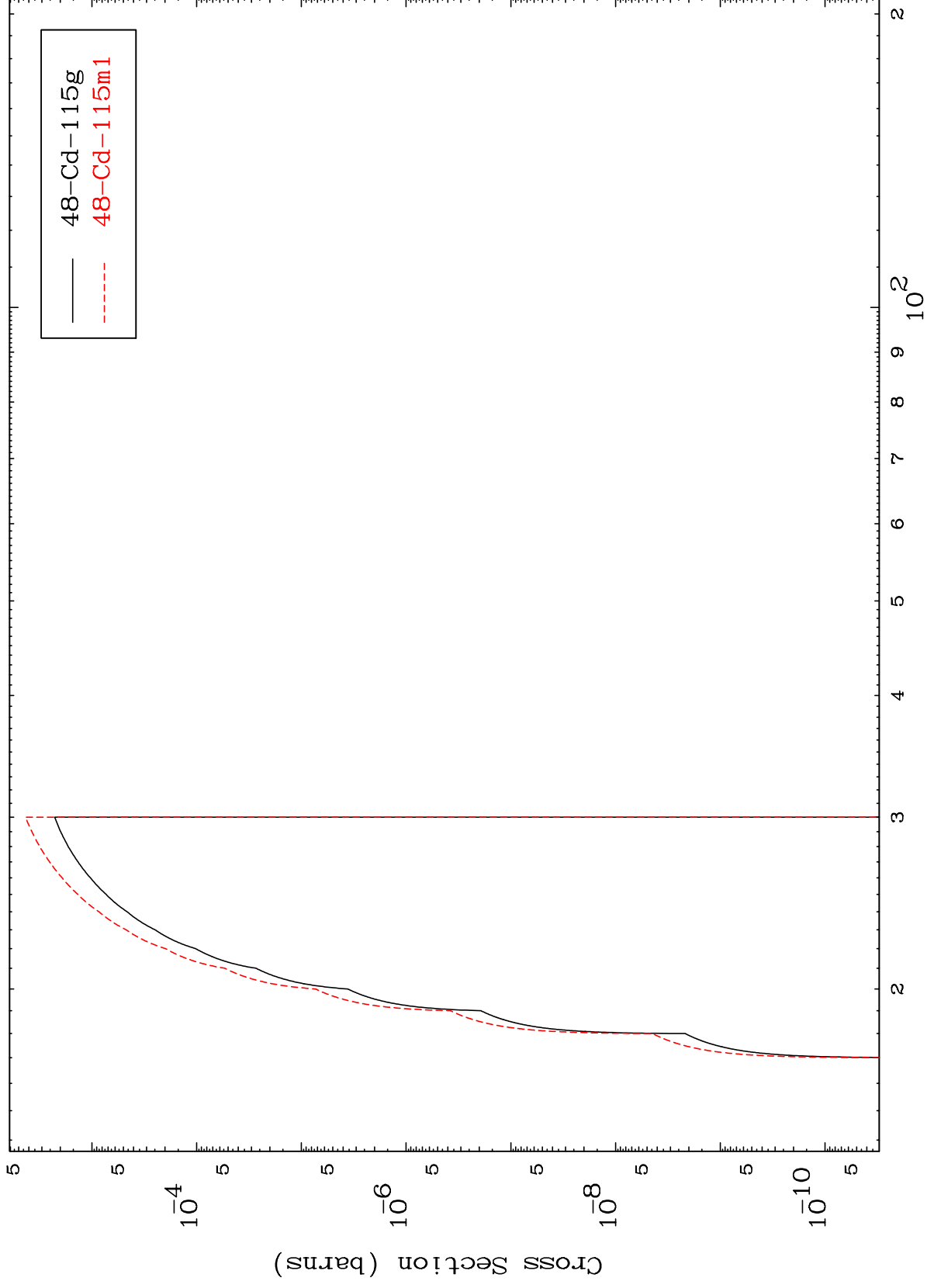
49-In-118m

MAT 4941

(n,n') t

49-In-118m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

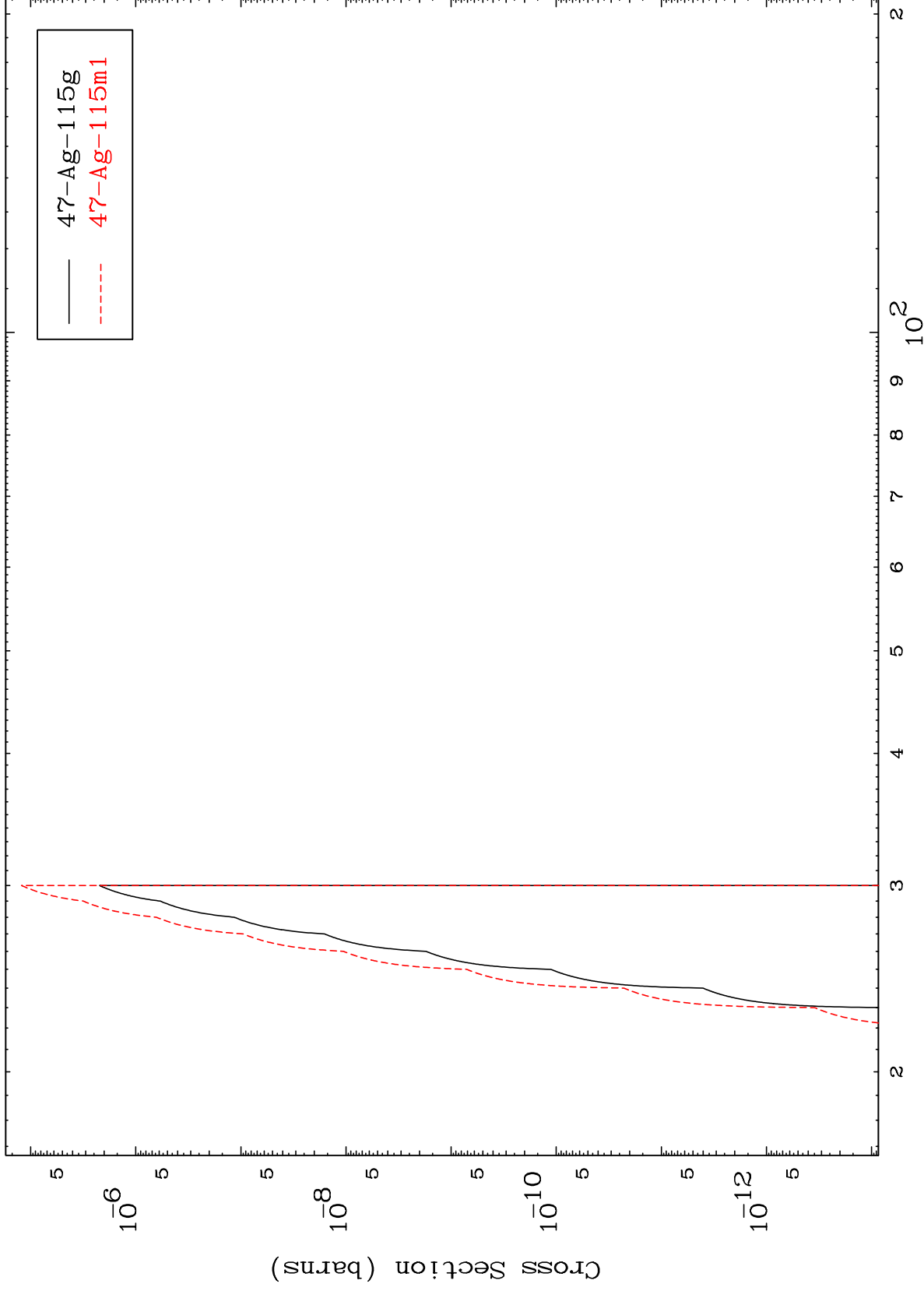
49-In-118m

MAT 4941

(n,n') He-3

49-In-118m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

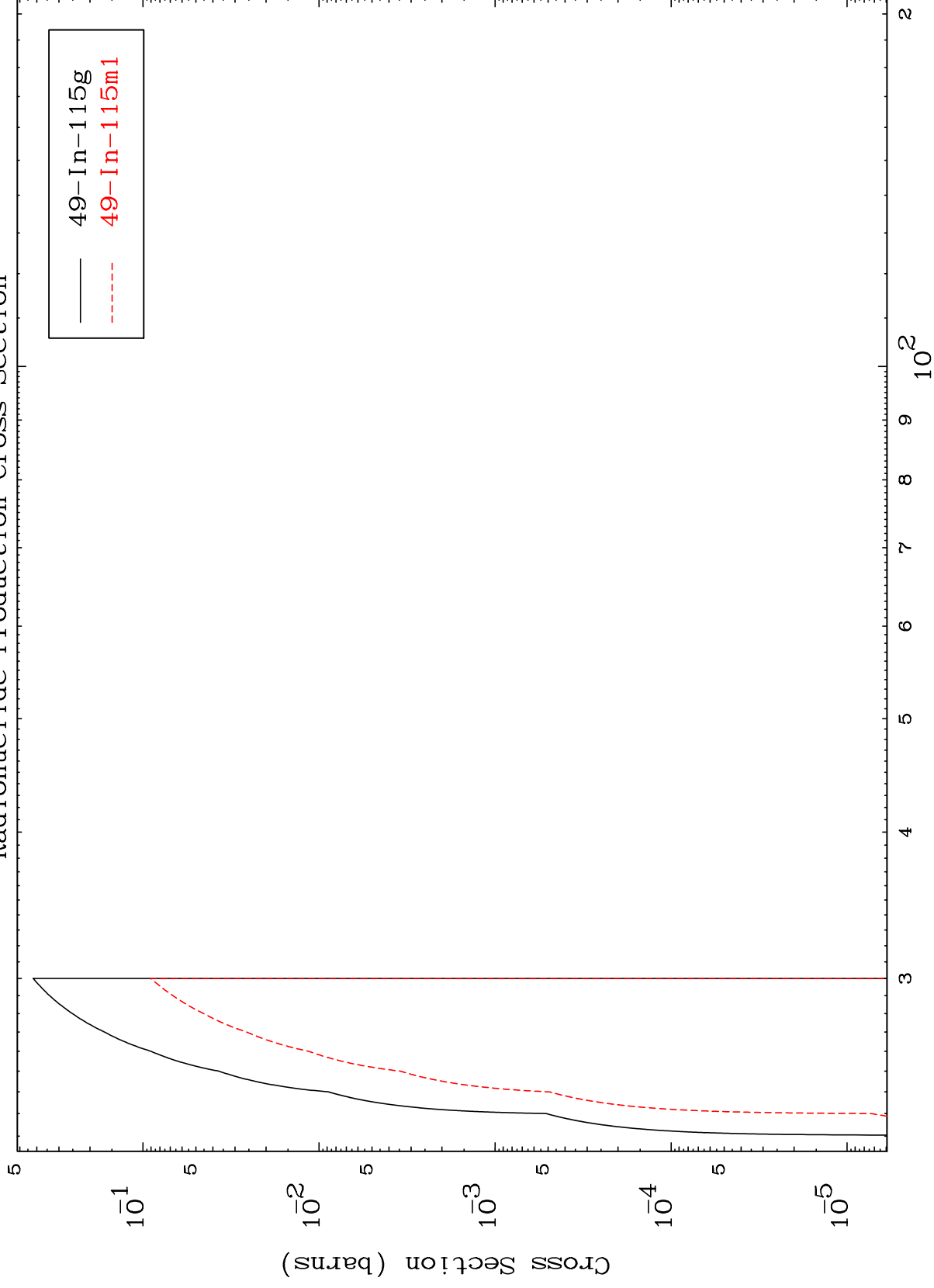
49-In-118m

MAT 4941

(n,4n)

49-In-118m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

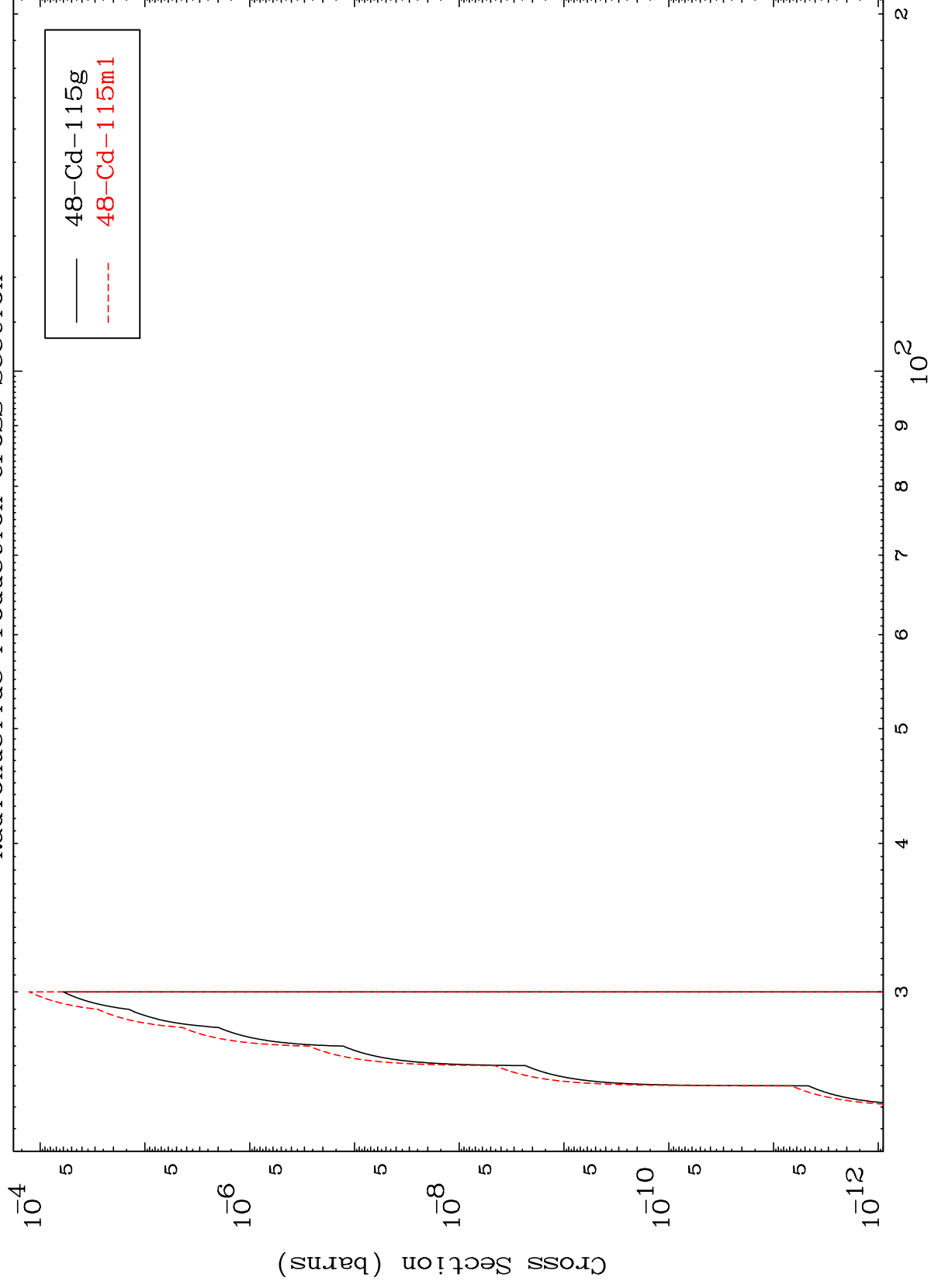
49-In-118m

MAT 4941

(n,3n) p

49-In-118m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

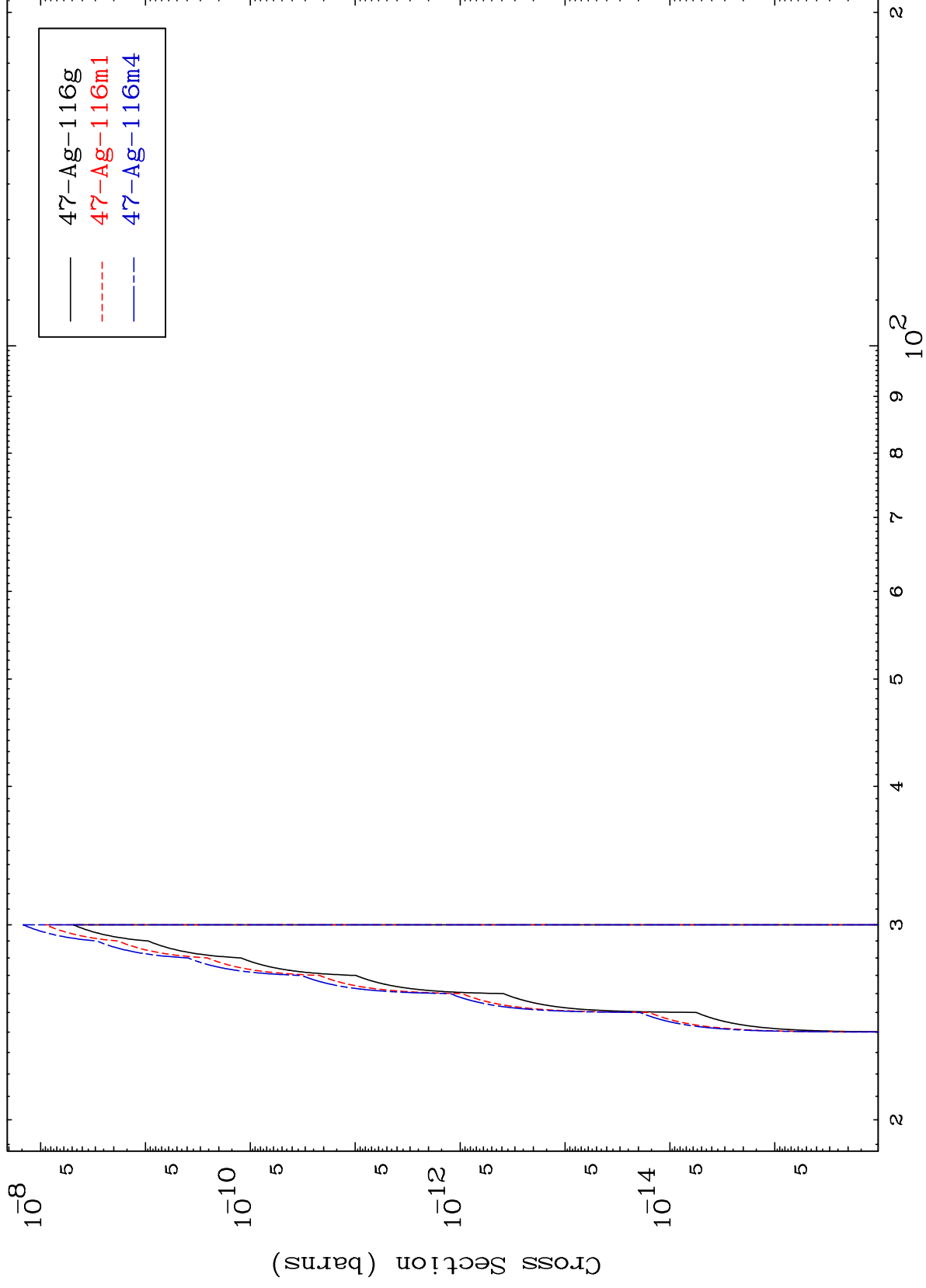
49-In-118m

MAT 4941

(n,2n) p

49-In-118m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

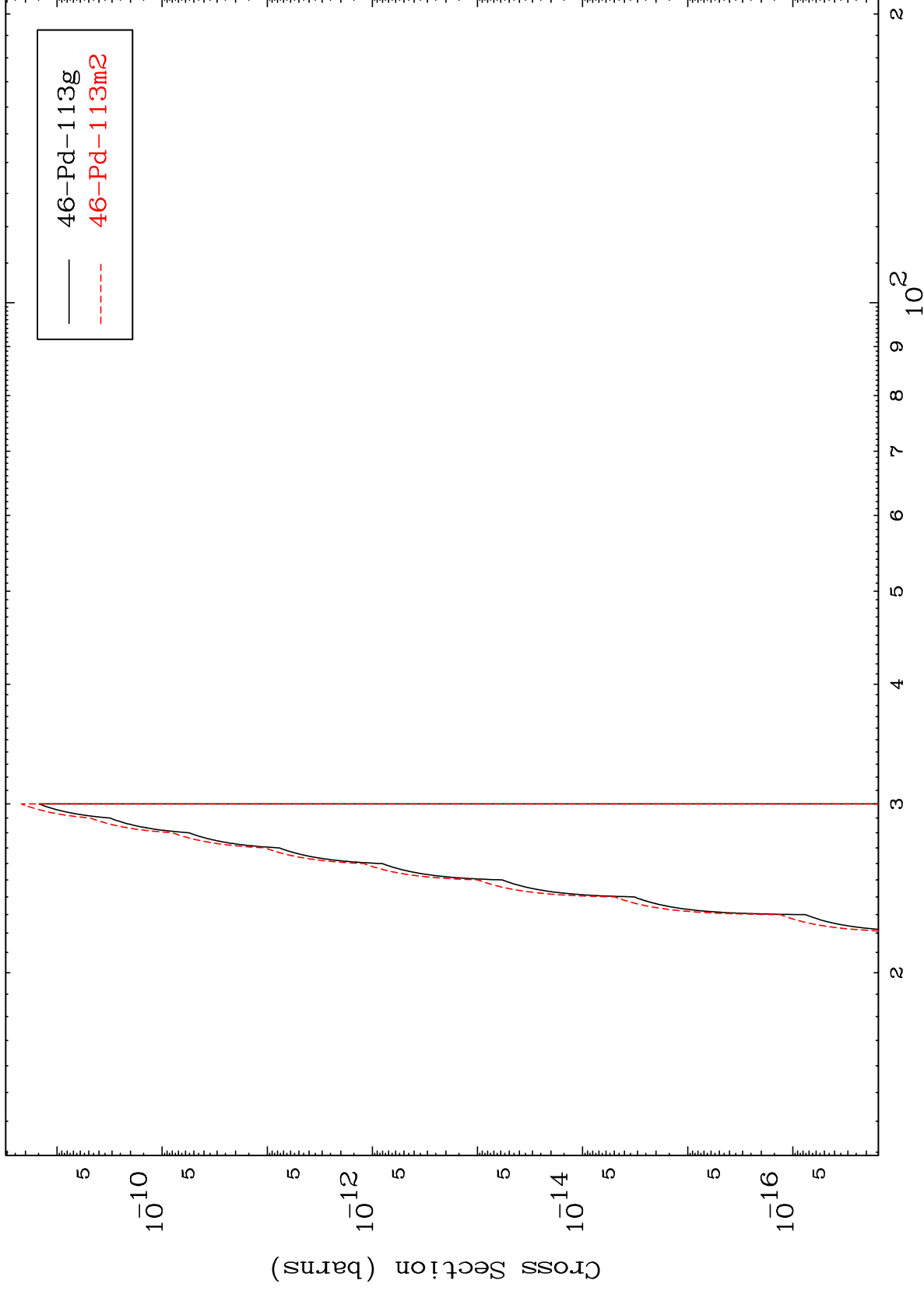
49-In-118m

MAT 4941

(n,n') p  $\alpha$

49-In-118m

Radionuclide Production Cross Section



30

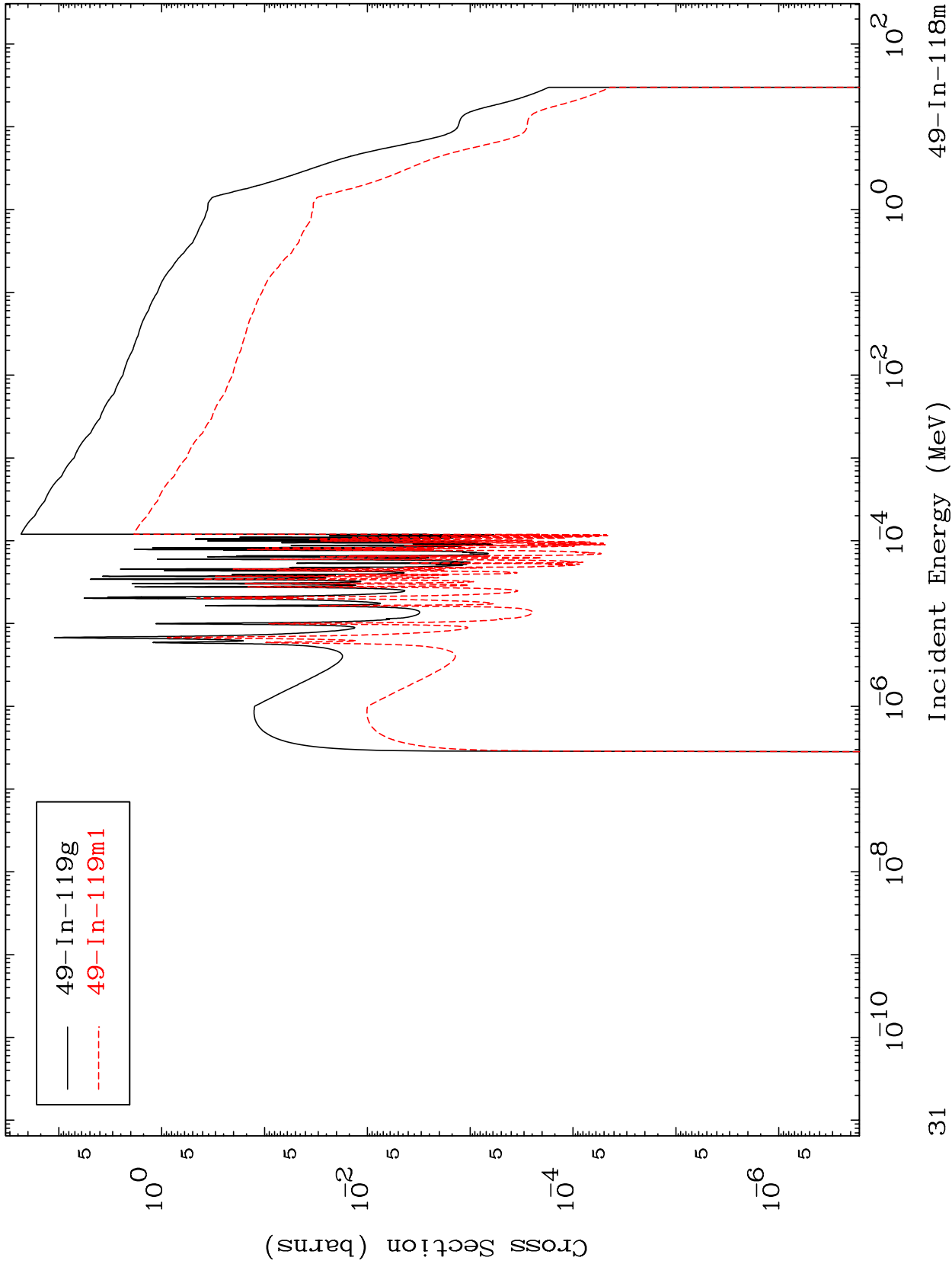
Incident Energy (MeV)

49-In-118m

MAT 4941

49-In-118m

Radionuclide Production Cross Section  
(n,  $\gamma$ )



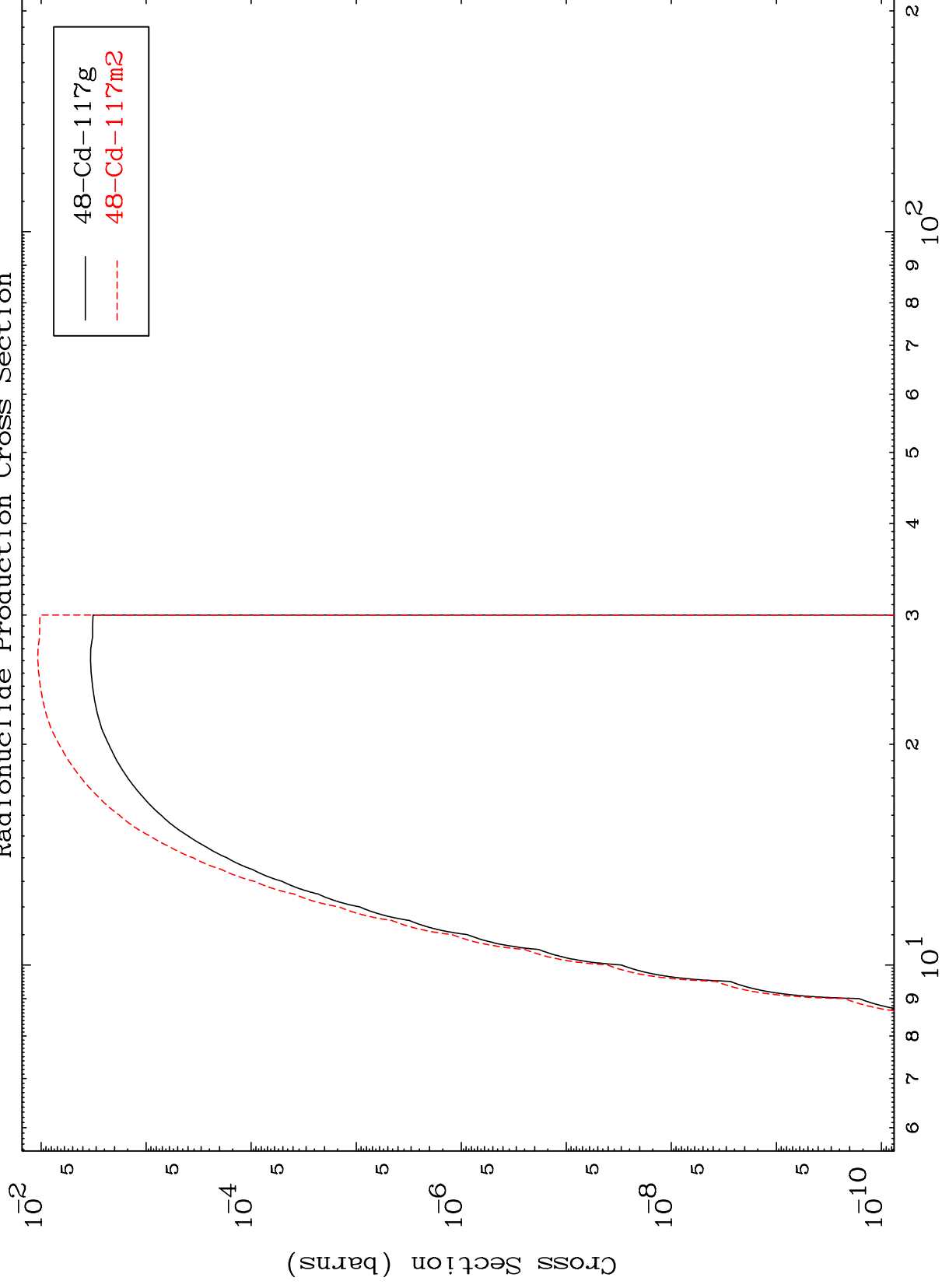


MAT 4941

(n,d)

49-In-118m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

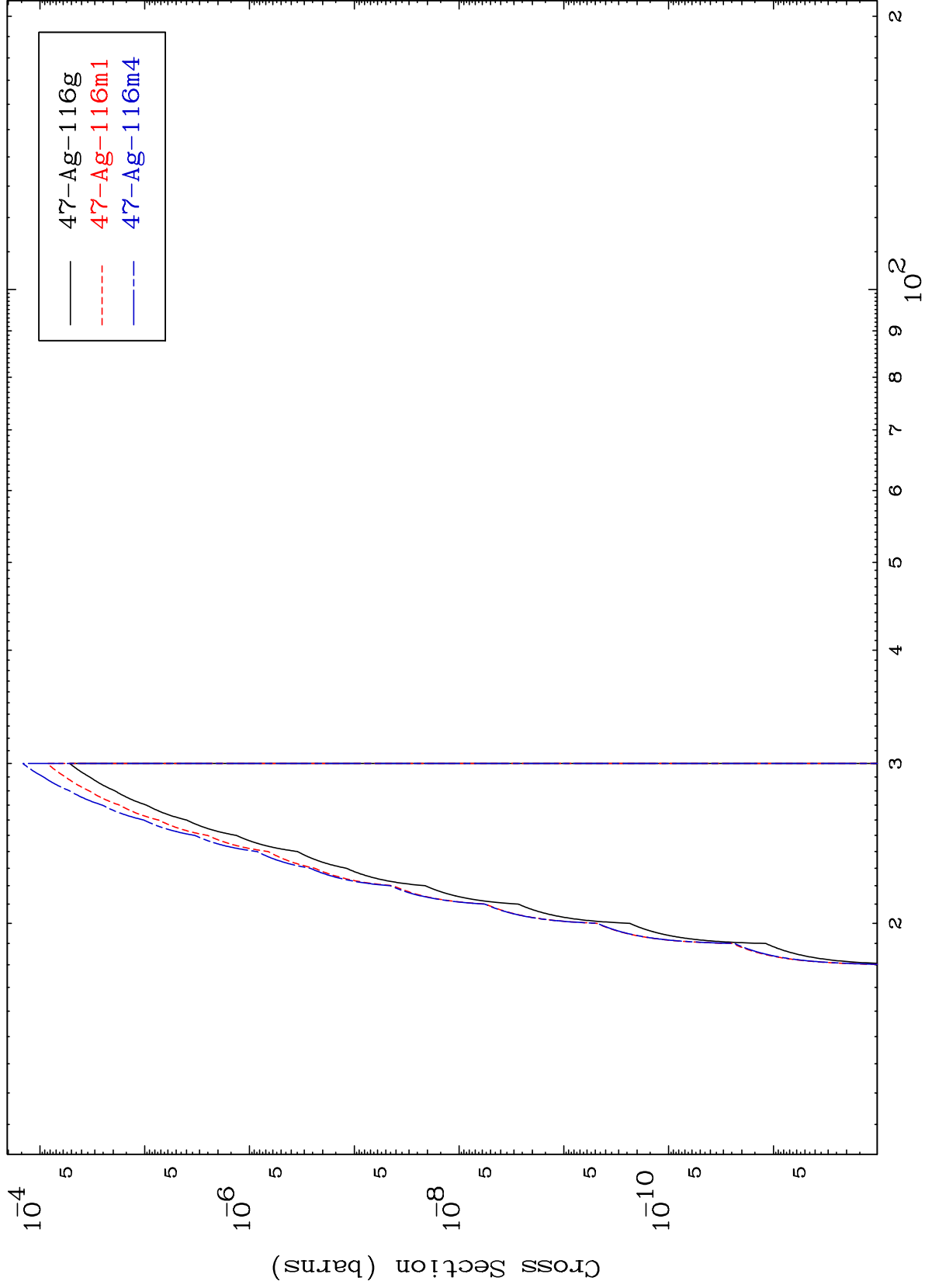
49-In-118m

MAT 4941

(n,He-3)

49-In-118m

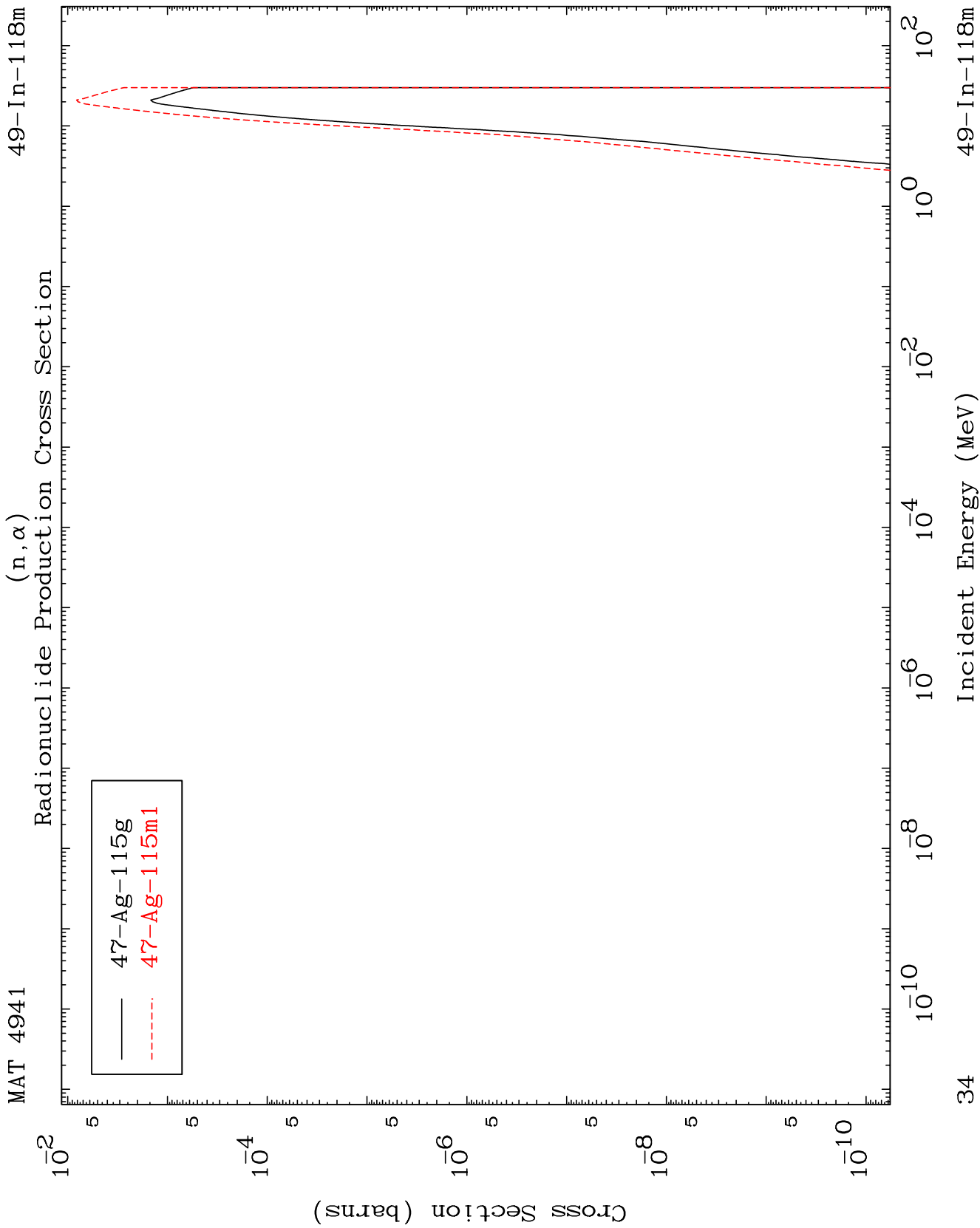
Radionuclide Production Cross Section



33

Incident Energy (MeV)

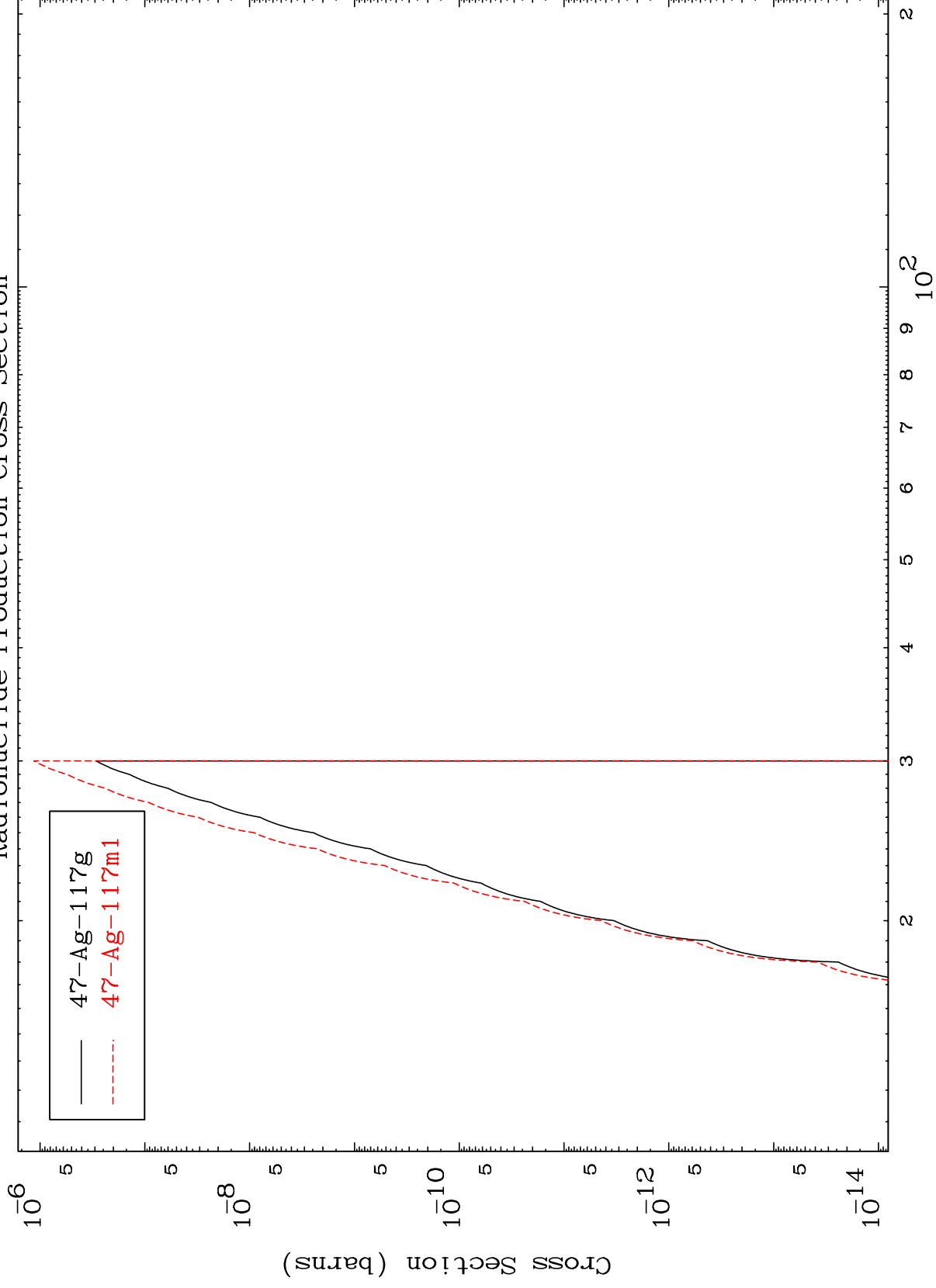
49-In-118m



MAT 4941

49-In-118m

(n,2p)  
Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-118m

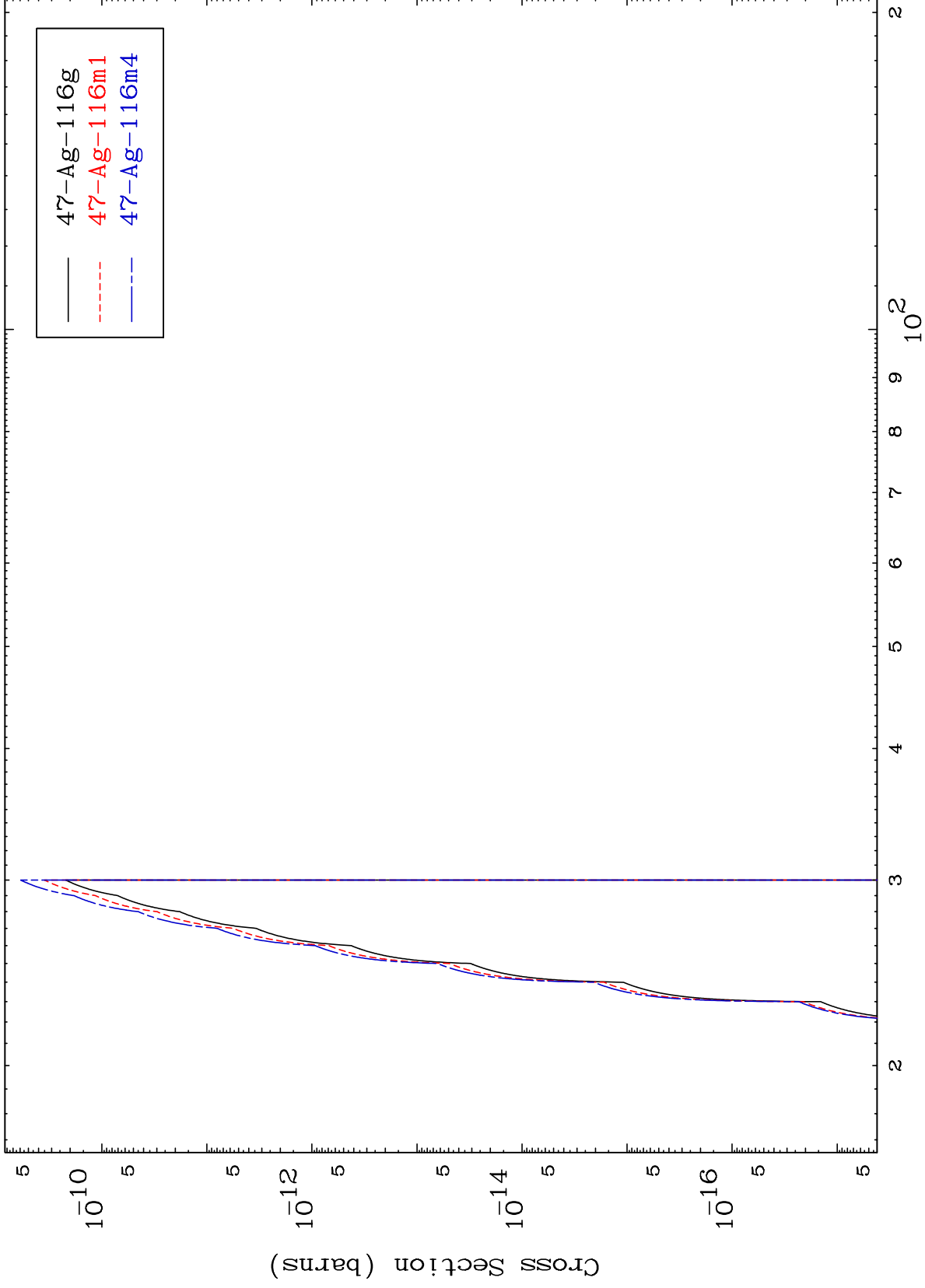
35

MAT 4941

(n,p) d

49-In-118m

Radionuclide Production Cross Section



36

Incident Energy (MeV)

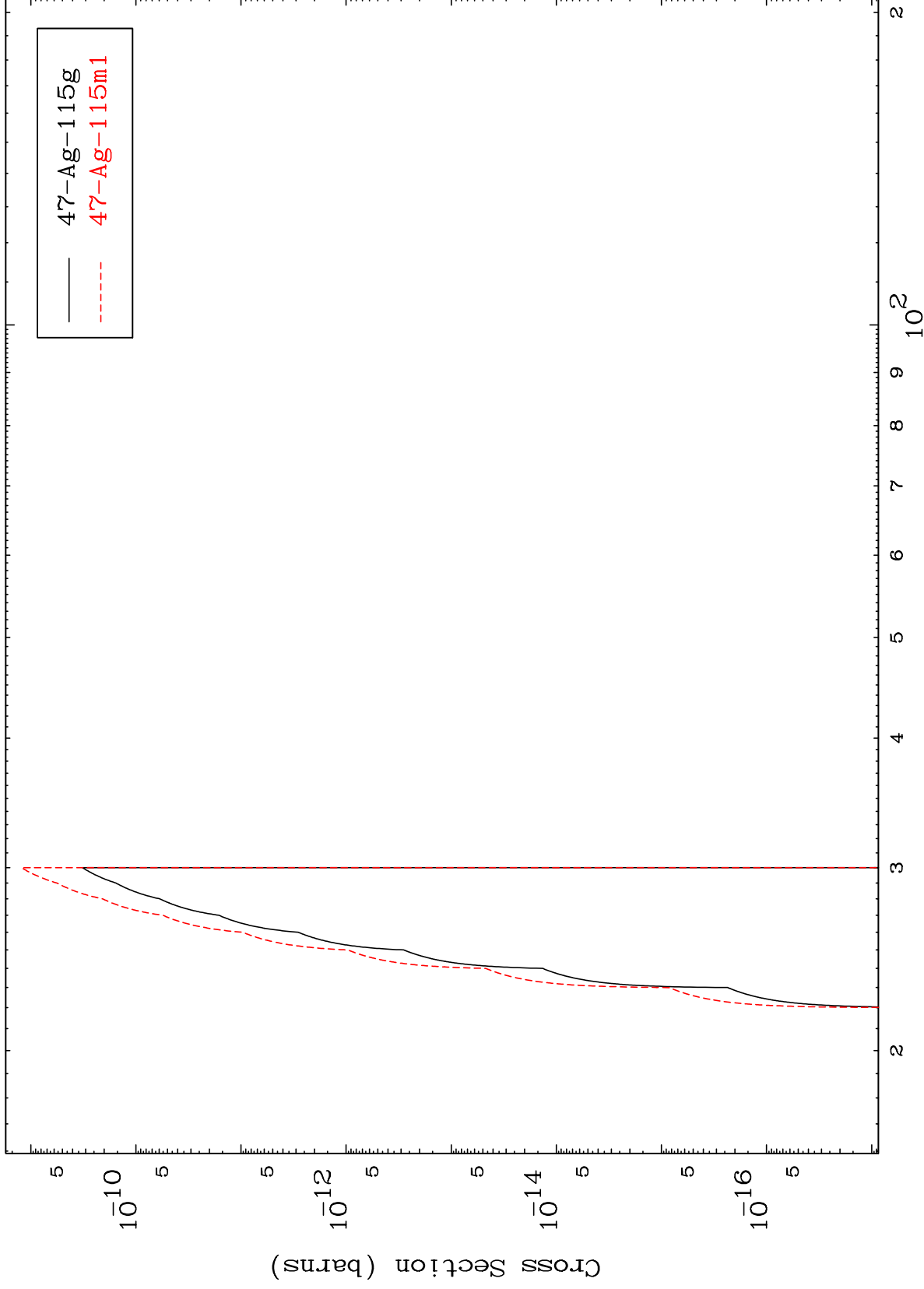
49-In-118m

MAT 4941

(n,p) t

49-In-118m

Radionuclide Production Cross Section



37

Incident Energy (MeV)

49-In-118m