

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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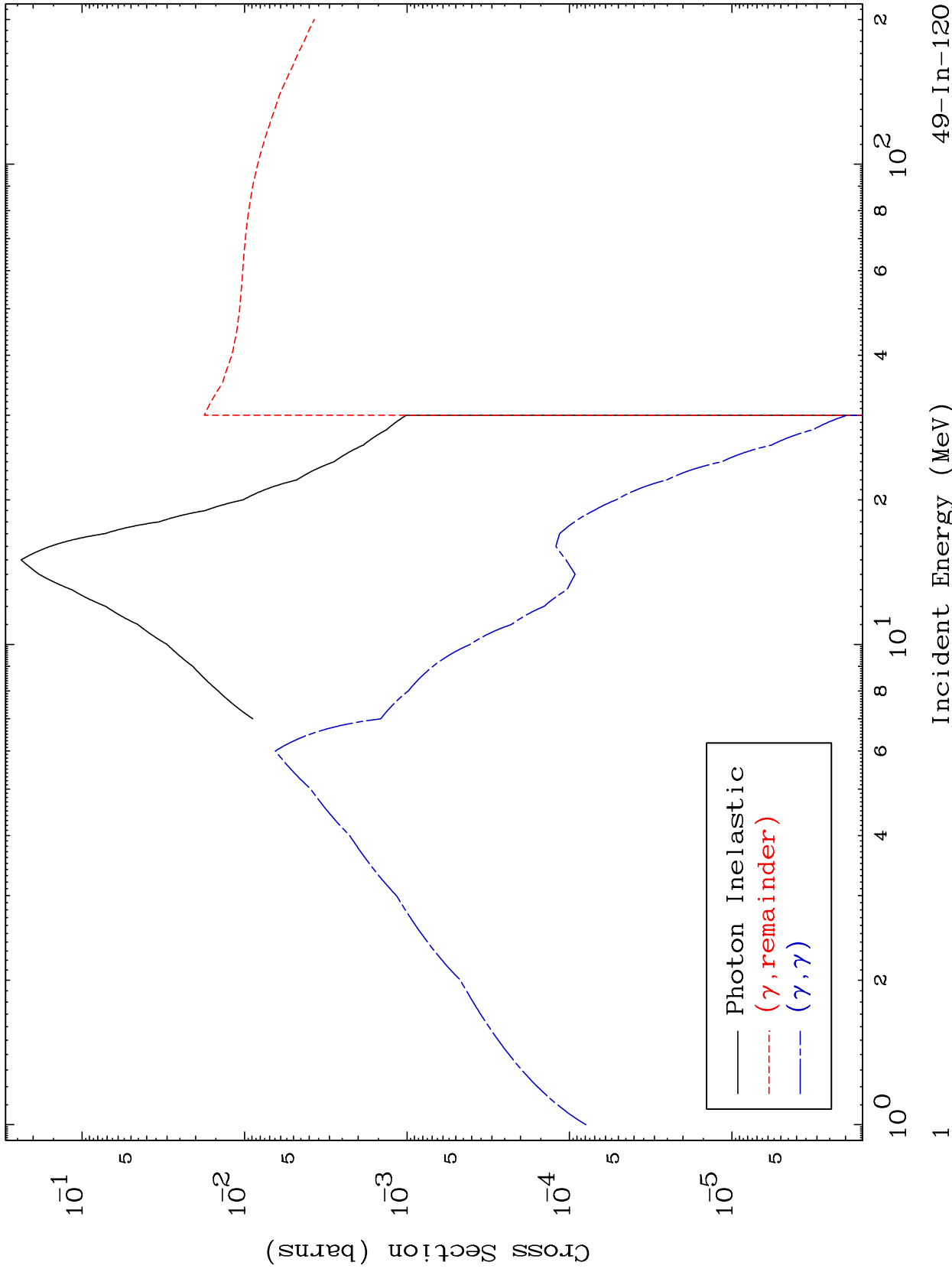
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4947

Photon Major  
0 Kelvin Cross Sections

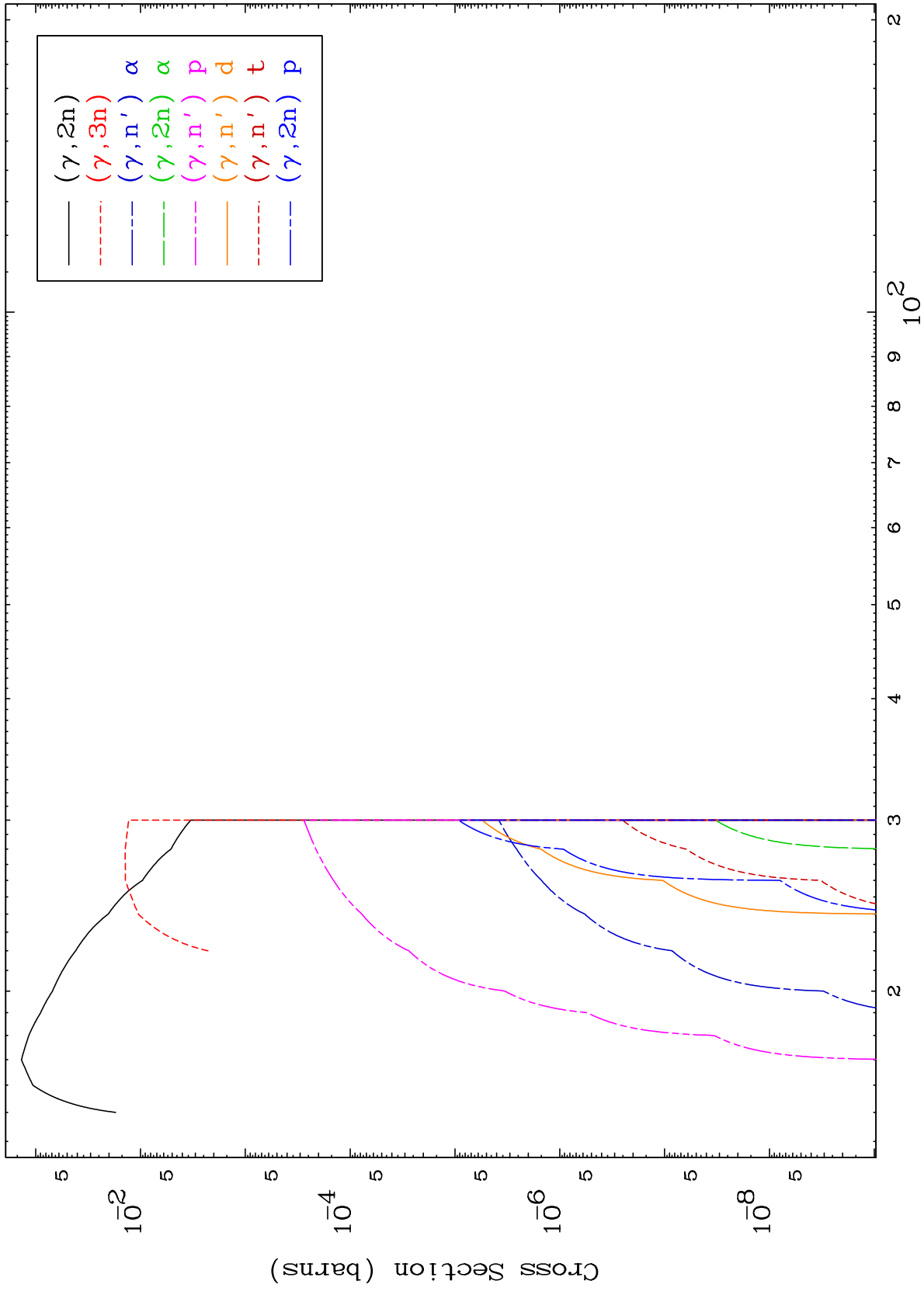
49-In-120



MAT 4947

Photon Neutron Production  
0 Kelvin Cross Sections

49-In-120



2

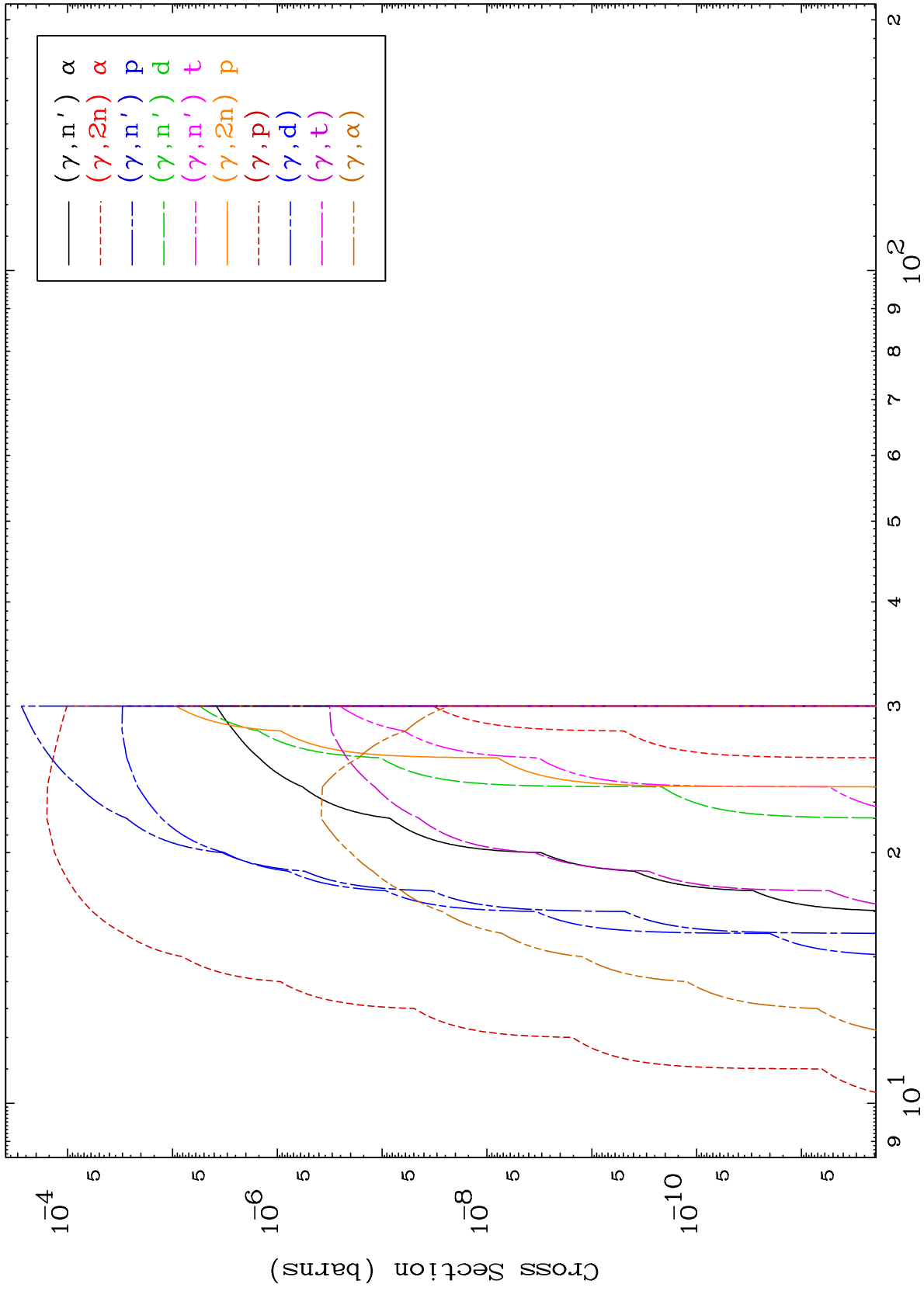
Incident Energy (MeV)

49-In-120

MAT 4947

Photon Charged Particle  
0 Kelvin Cross Sections

49-In-120



3

Incident Energy (MeV)

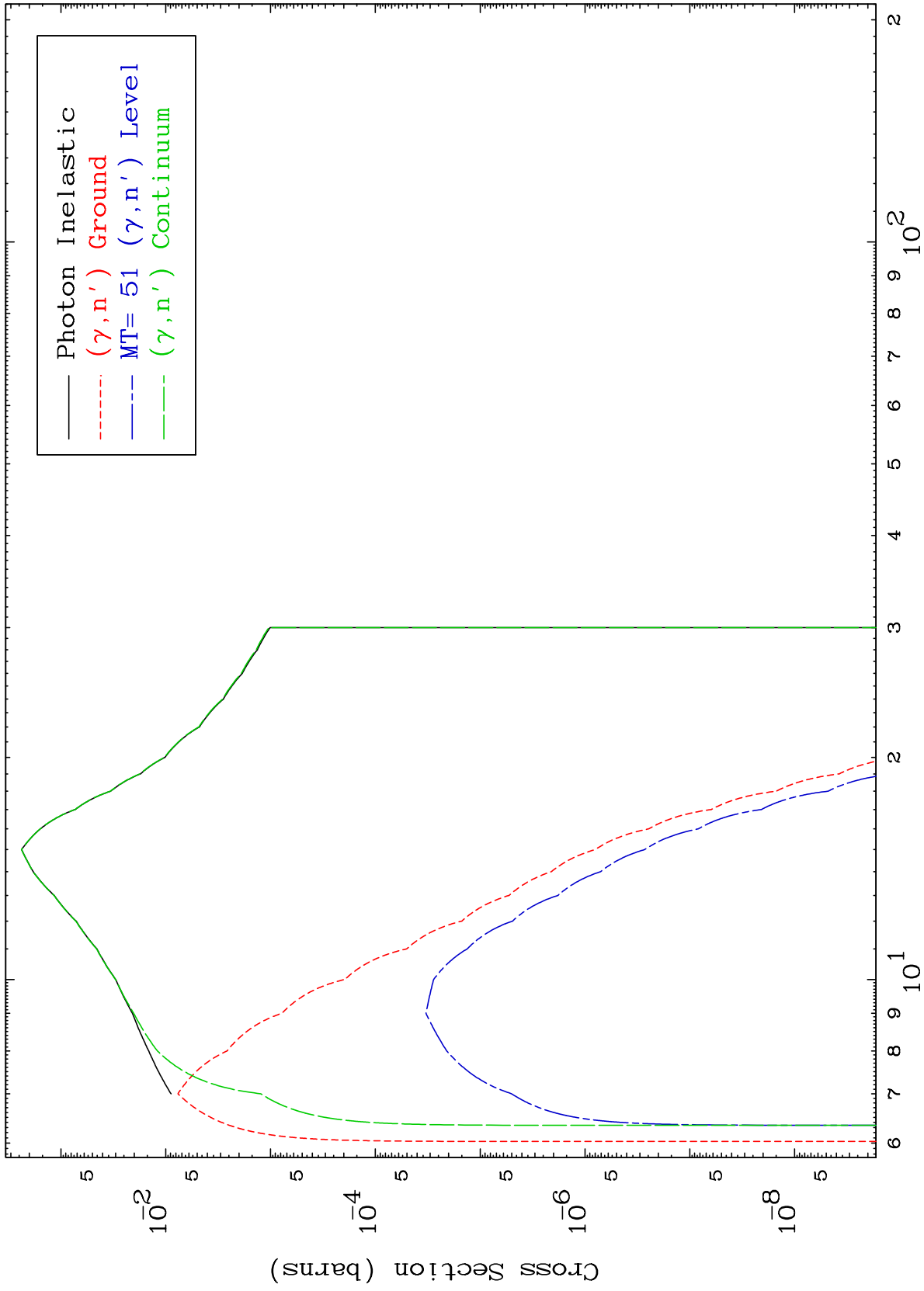
49-In-120

MAT 4947

( $\gamma, n'$ ) Level

49-In-120

0 Kelvin Cross Sections



4

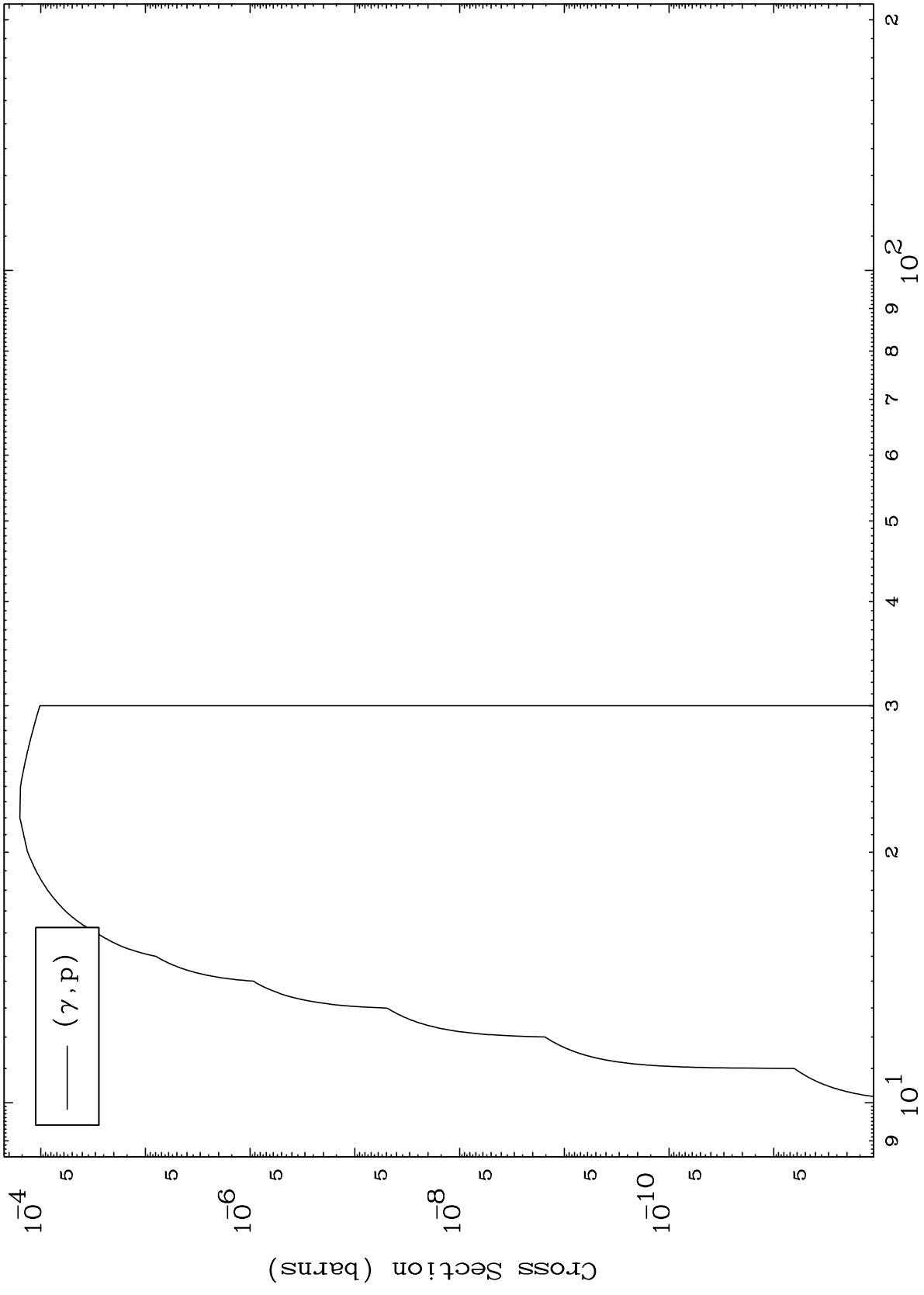
Incident Energy (MeV)

49-In-120

MAT 4947

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

49-In-120



5

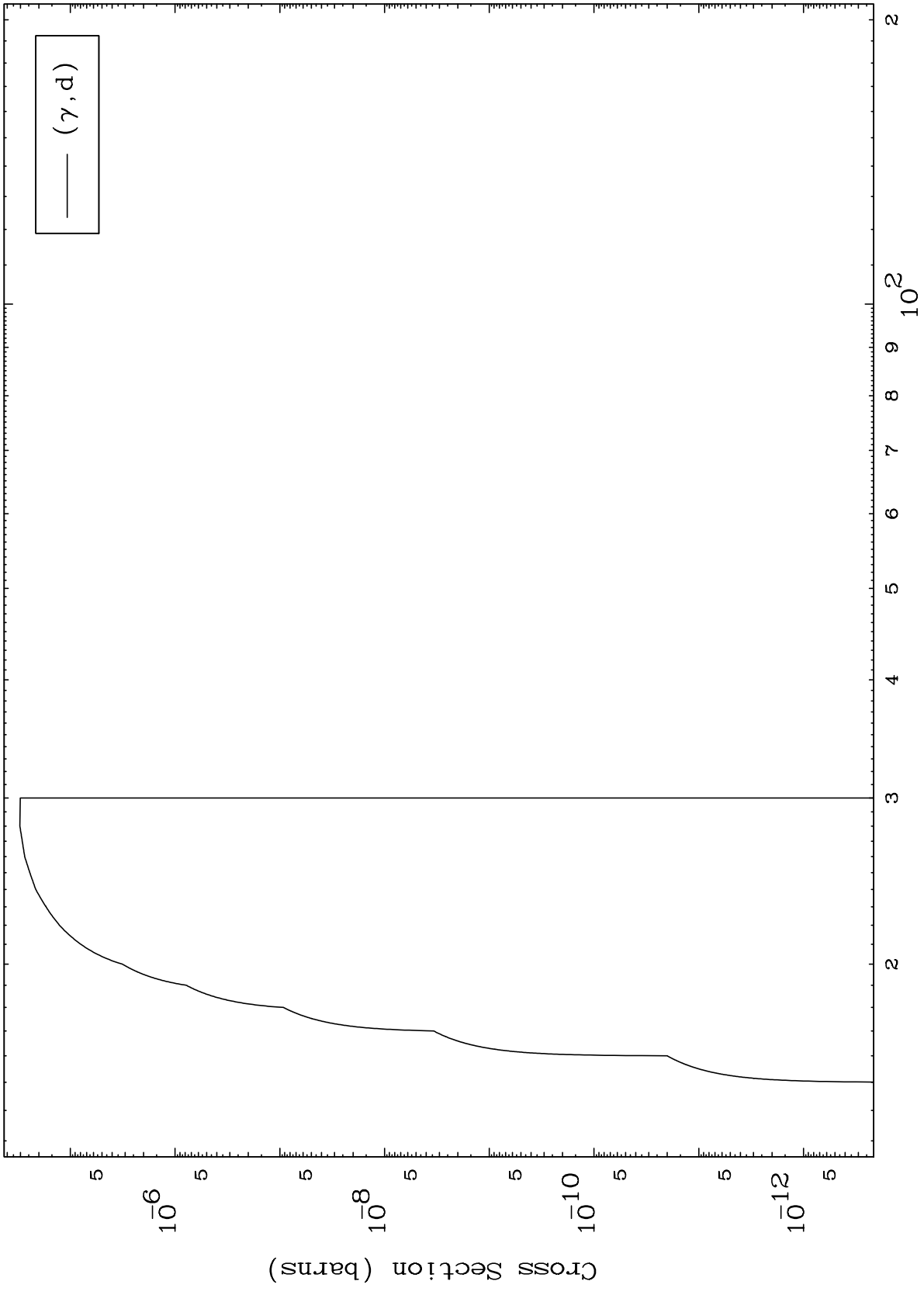
Incident Energy (MeV)

49-In-120

MAT 4947

( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

49-In-120



6

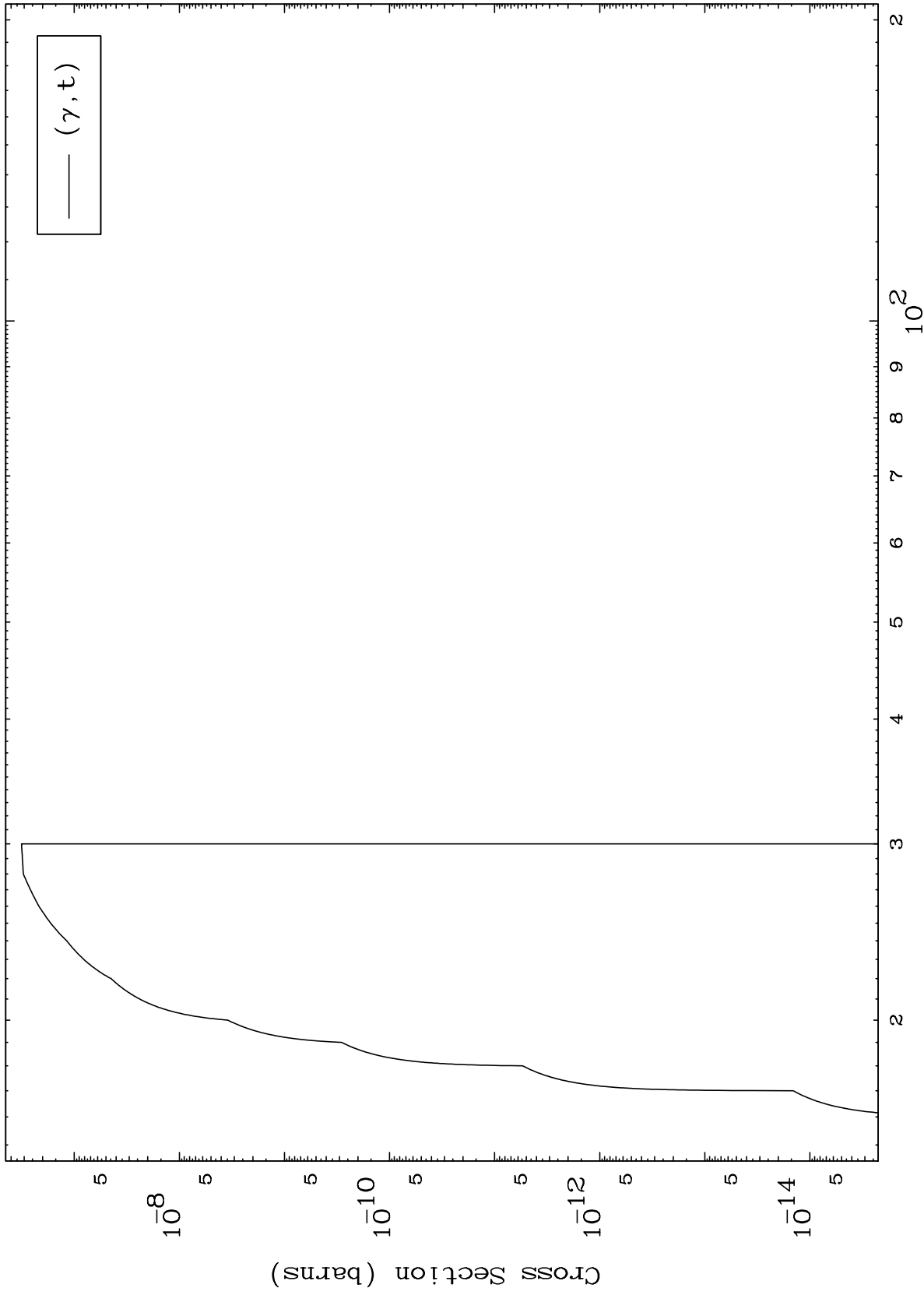
Incident Energy (MeV)

49-In-120

MAT 4947

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

49-In-120



7

Incident Energy (MeV)

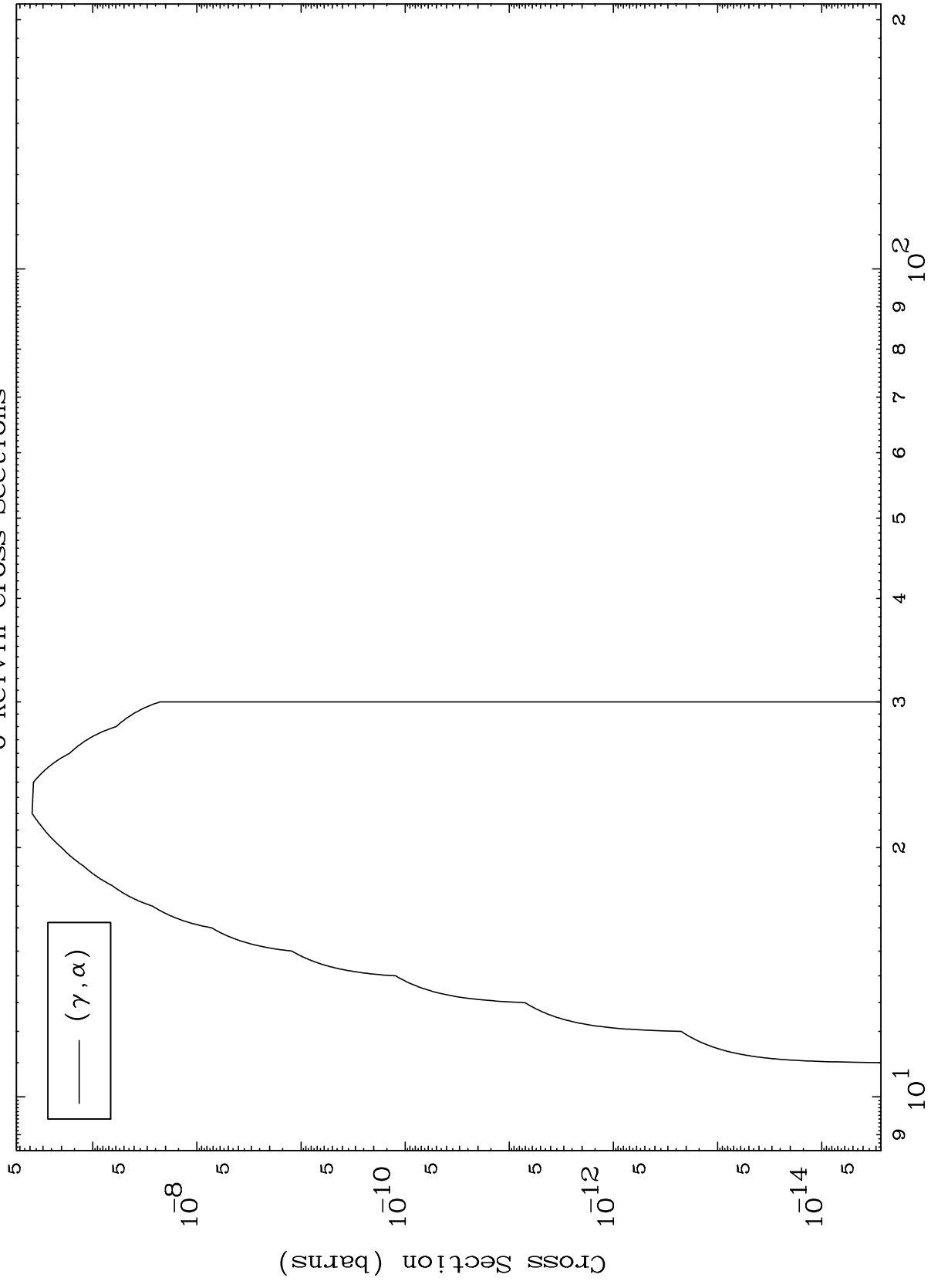
49-In-120



MAT 4947

( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

49-In-120



8

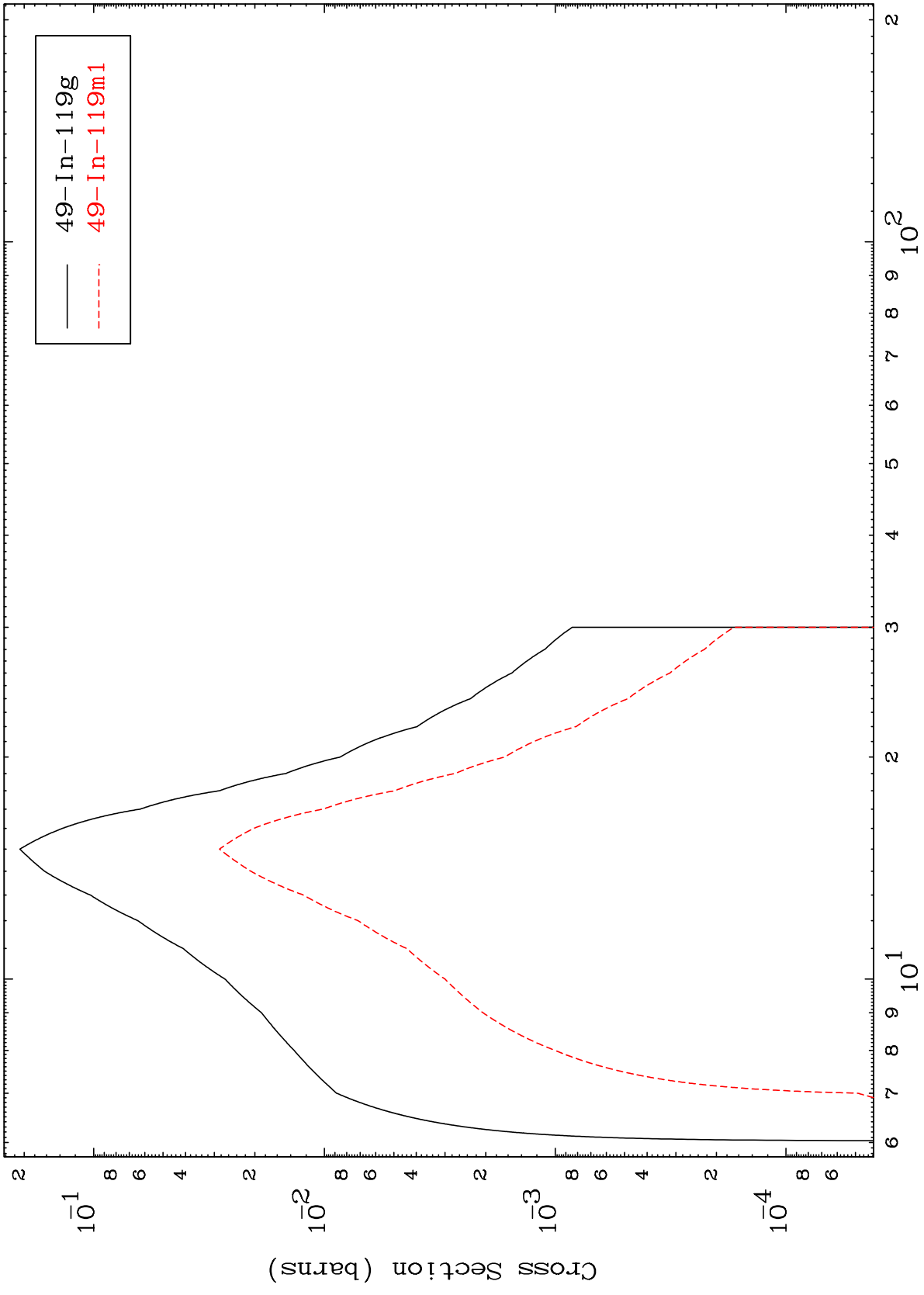
Incident Energy (MeV)

49-In-120

MAT 4947

Photon Inelastic  
Radionuclide Production Cross Section

49-In-120



49-In-119g  
49-In-119m1

9

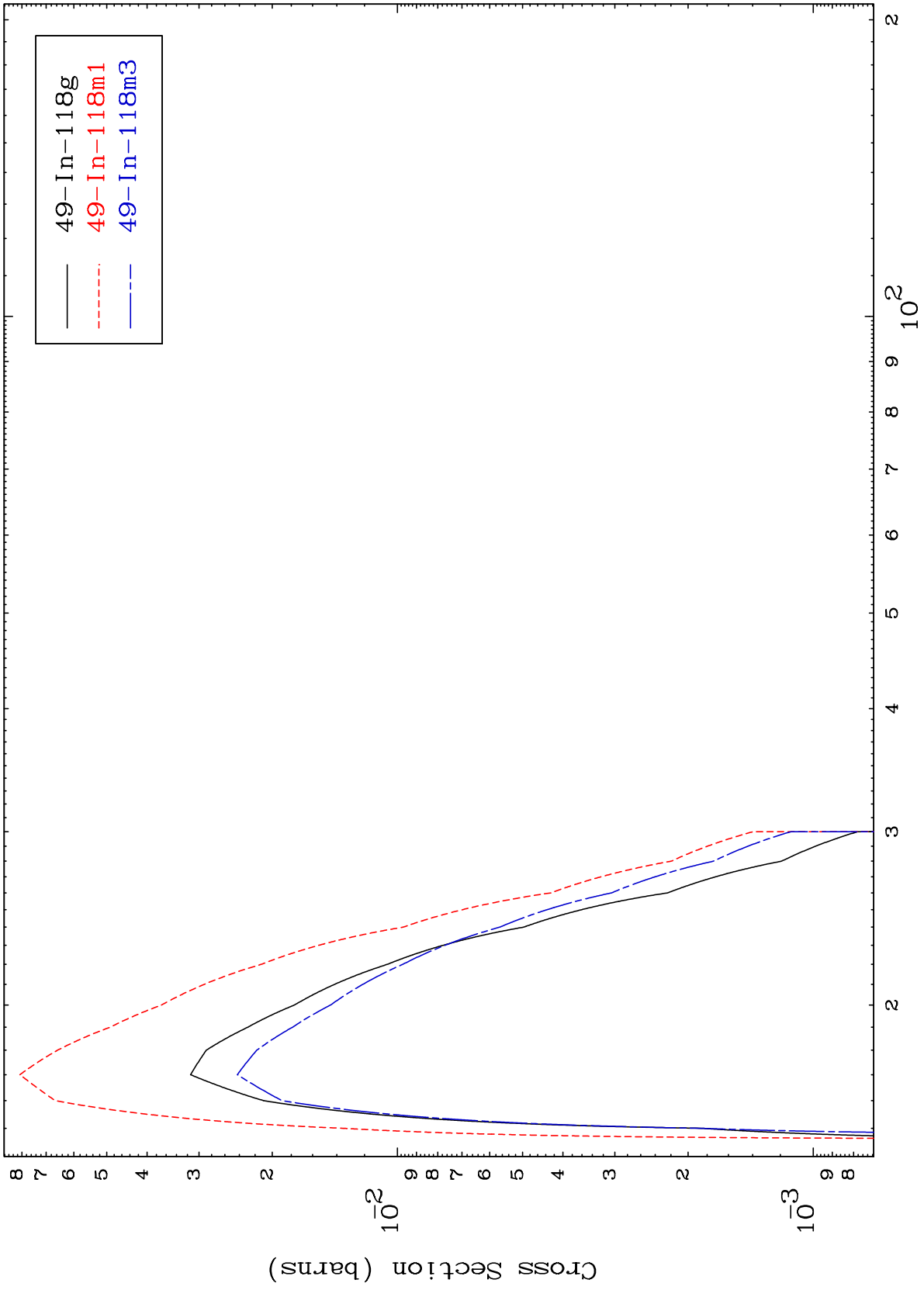
Incident Energy (MeV)

49-In-120

MAT 4947

49-In-120

( $\gamma, 2n$ )  
Radionuclide Production Cross Section



10

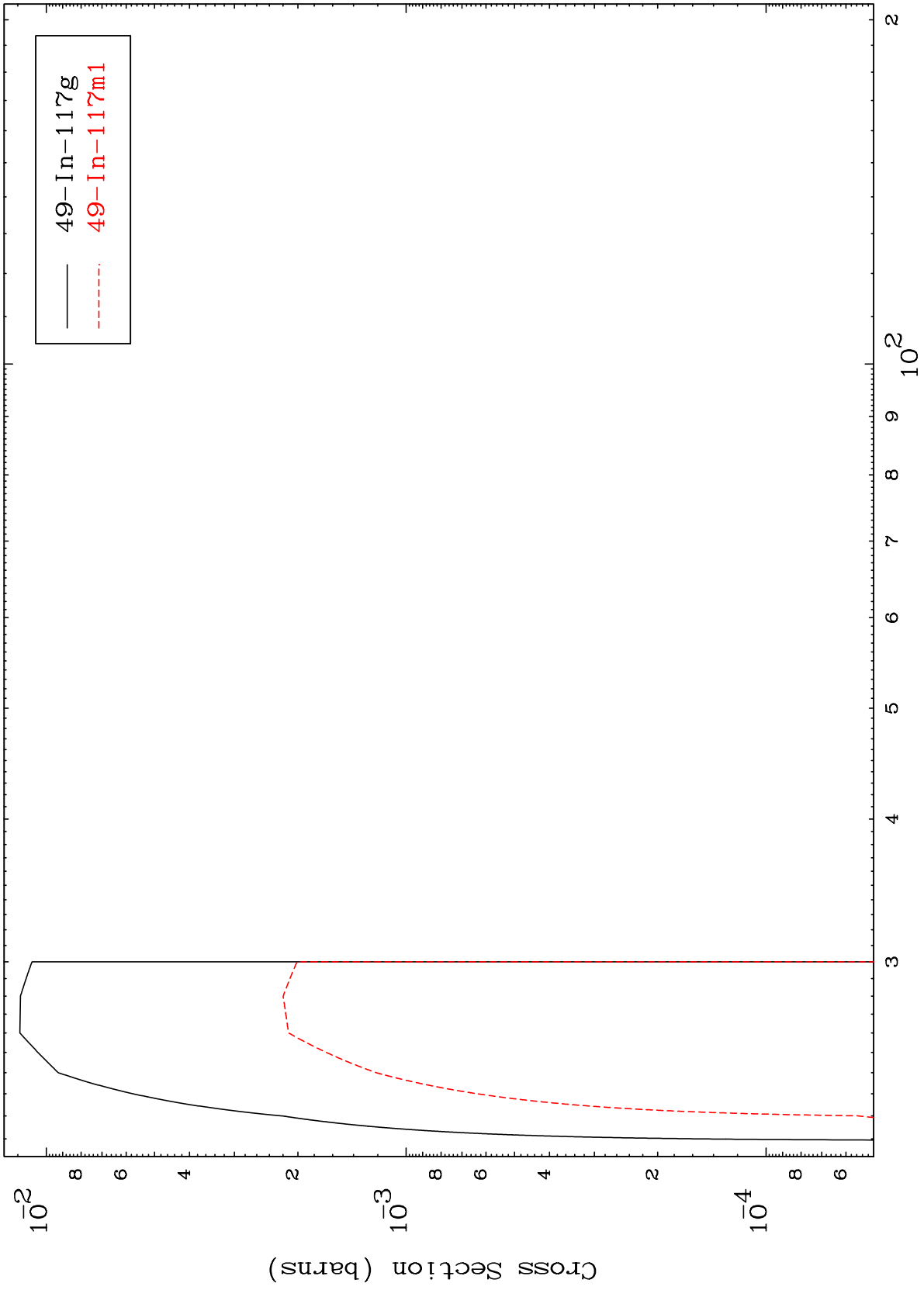
Incident Energy (MeV)

49-In-120

MAT 4947

49-In-120

( $\gamma, 3n$ )  
Radionuclide Production Cross Section



11

Incident Energy (MeV)

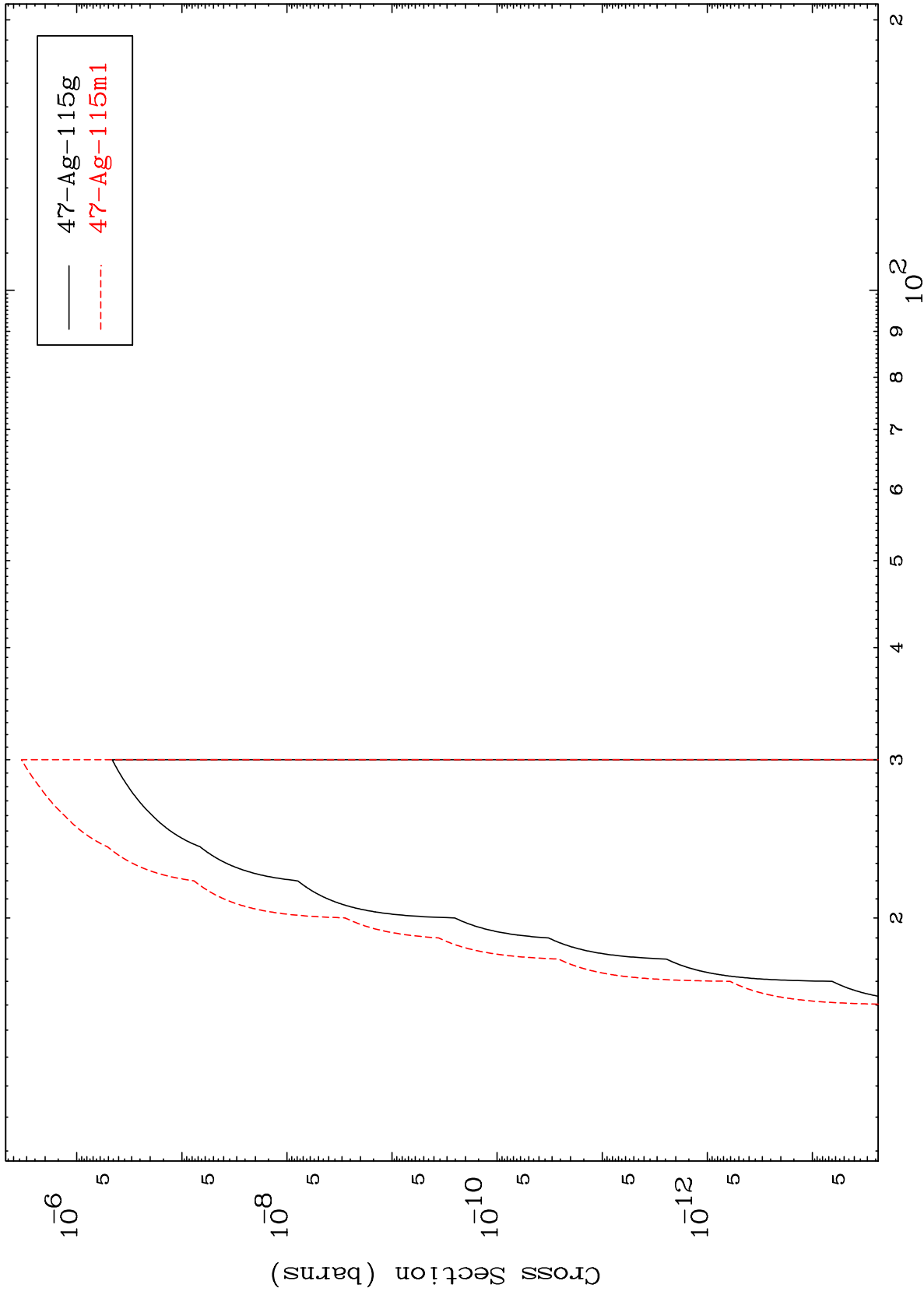
49-In-120

MAT 4947

( $\gamma, n'$ )  $\alpha$

49-In-120

Radionuclide Production Cross Section



12

Incident Energy (MeV)

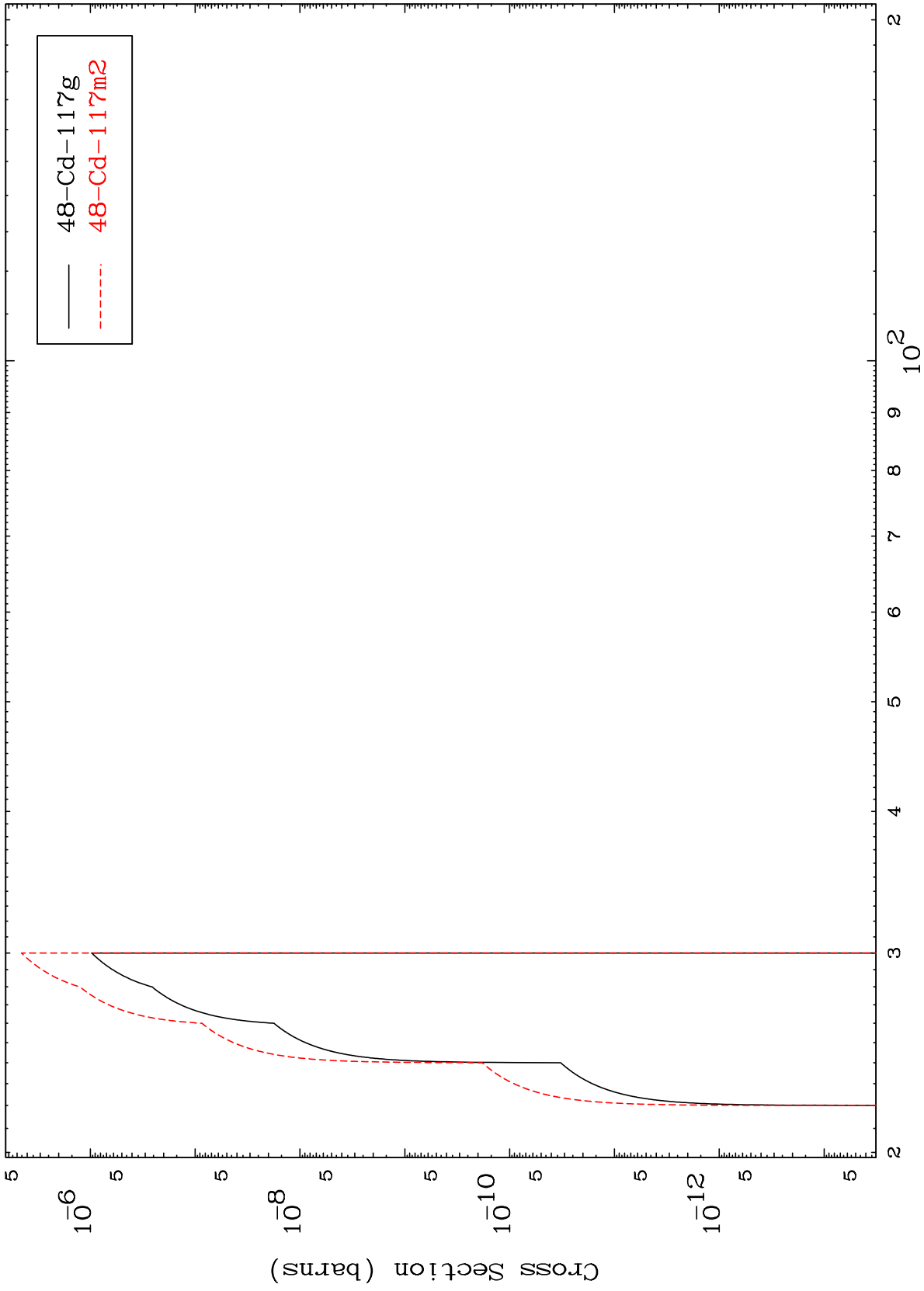
49-In-120

MAT 4947

( $\gamma, n'$ ) d

49-In-120

Radionuclide Production Cross Section



13

Incident Energy (MeV)

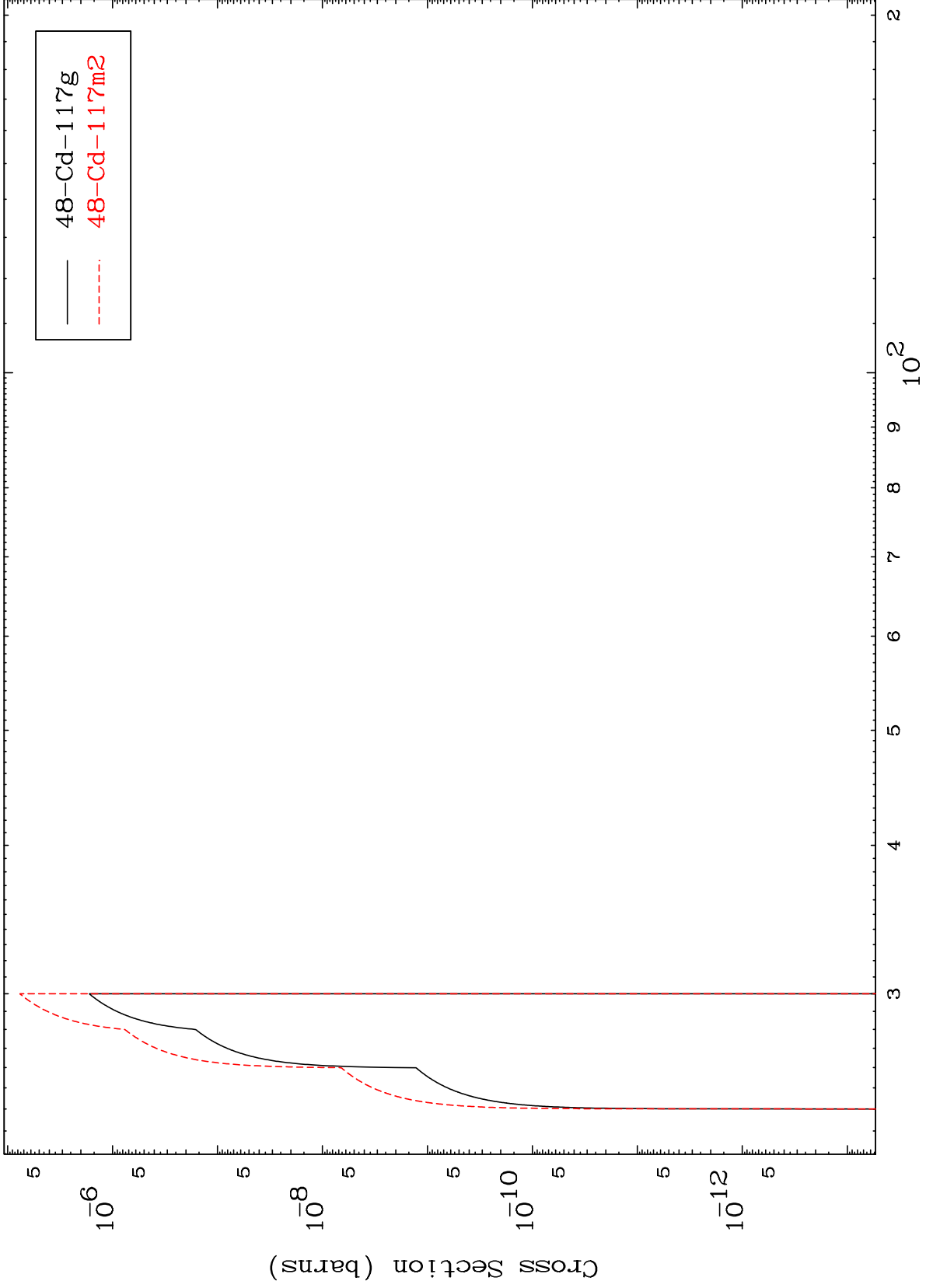
49-In-120

MAT 4947

( $\gamma, 2n$ ) p

49-In-120

Radionuclide Production Cross Section



14

Incident Energy (MeV)

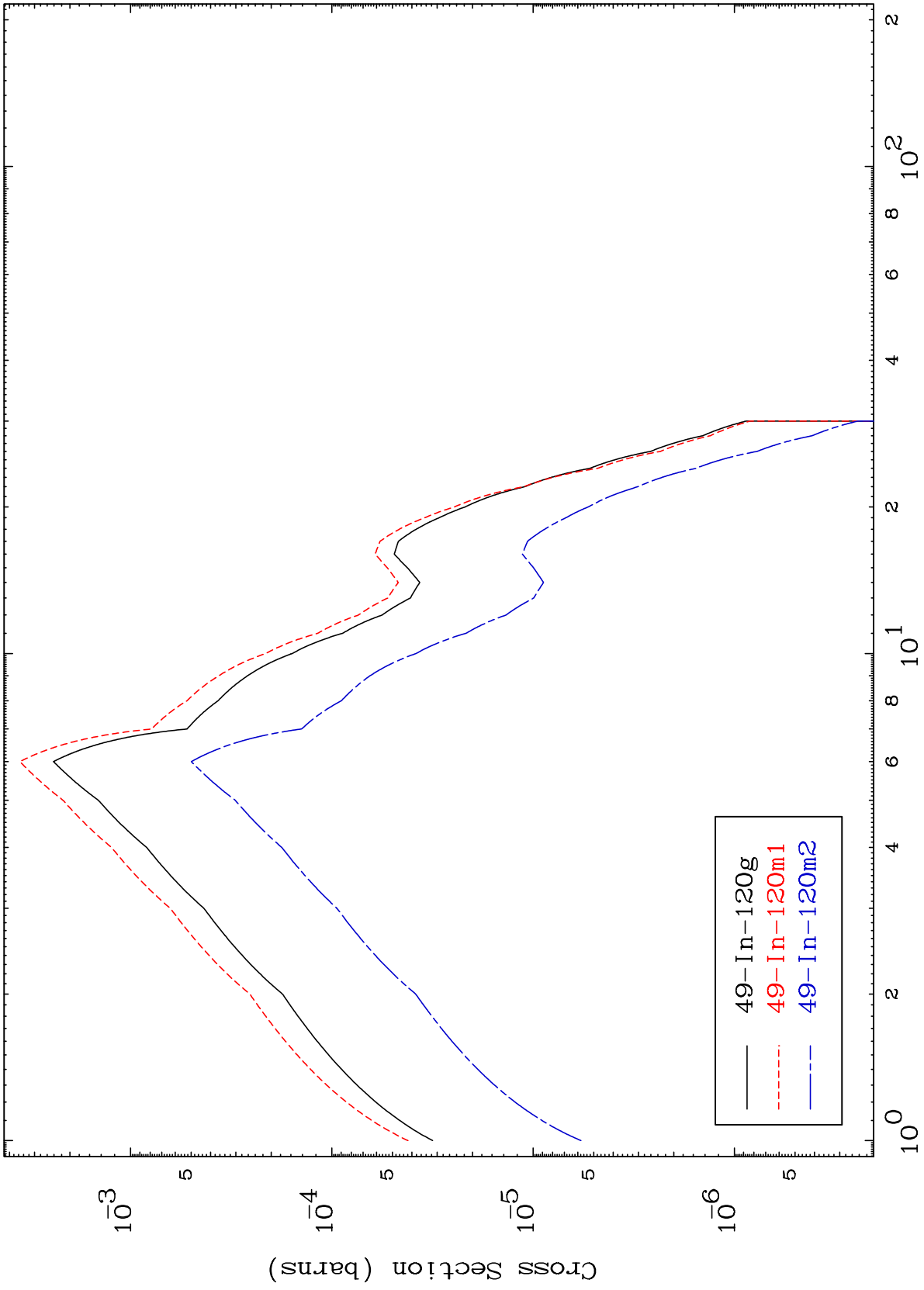
49-In-120

MAT 4947

49-In-120

Radionuclide Production Cross Section

( $\gamma, \gamma$ )



49-In-120

Incident Energy (MeV)

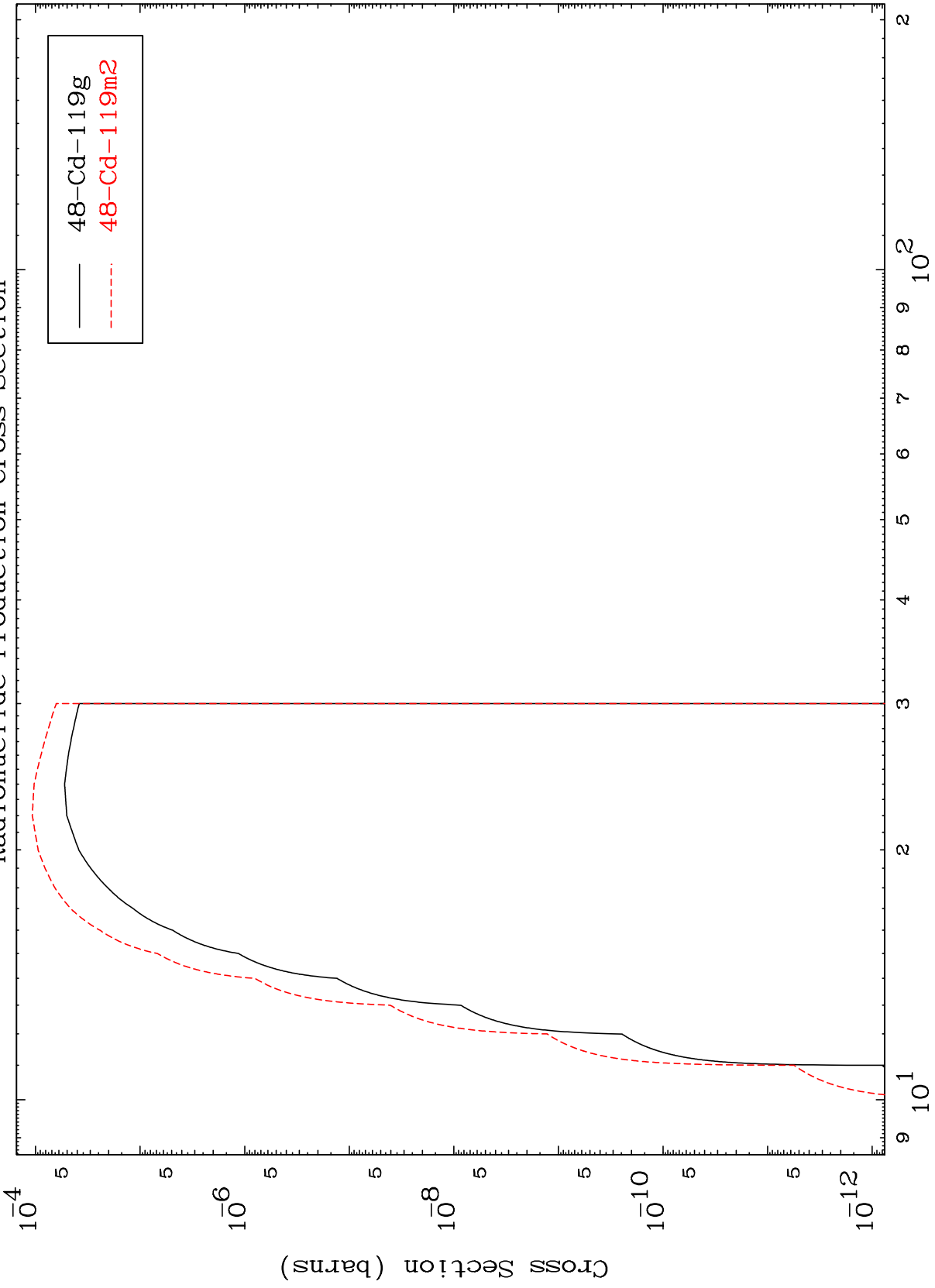
15



MAT 4947

49-In-120

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



16

Incident Energy (MeV)

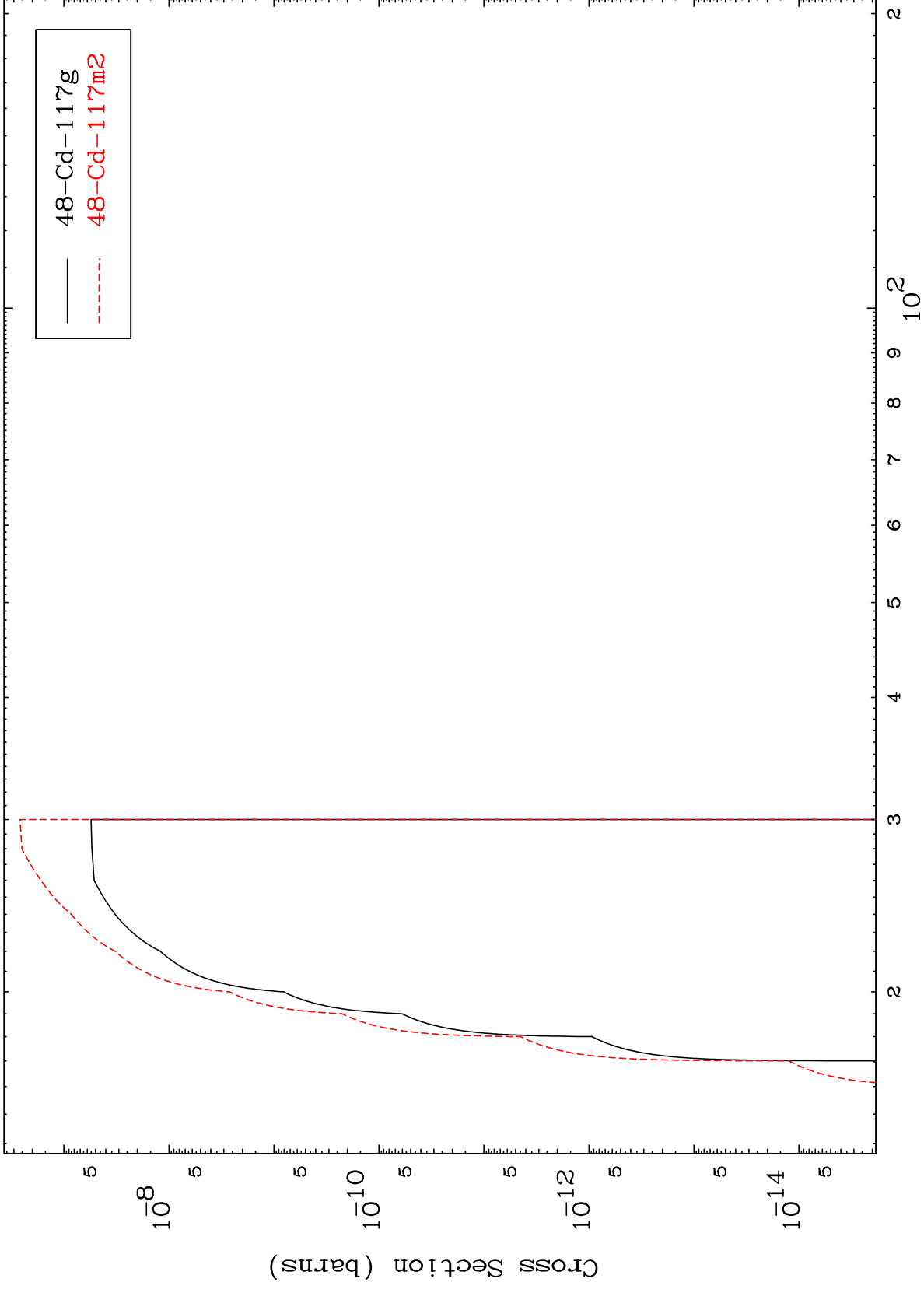
49-In-120

MAT 4947

( $\gamma, t$ )

49-In-120

Radionuclide Production Cross Section



17

Incident Energy (MeV)

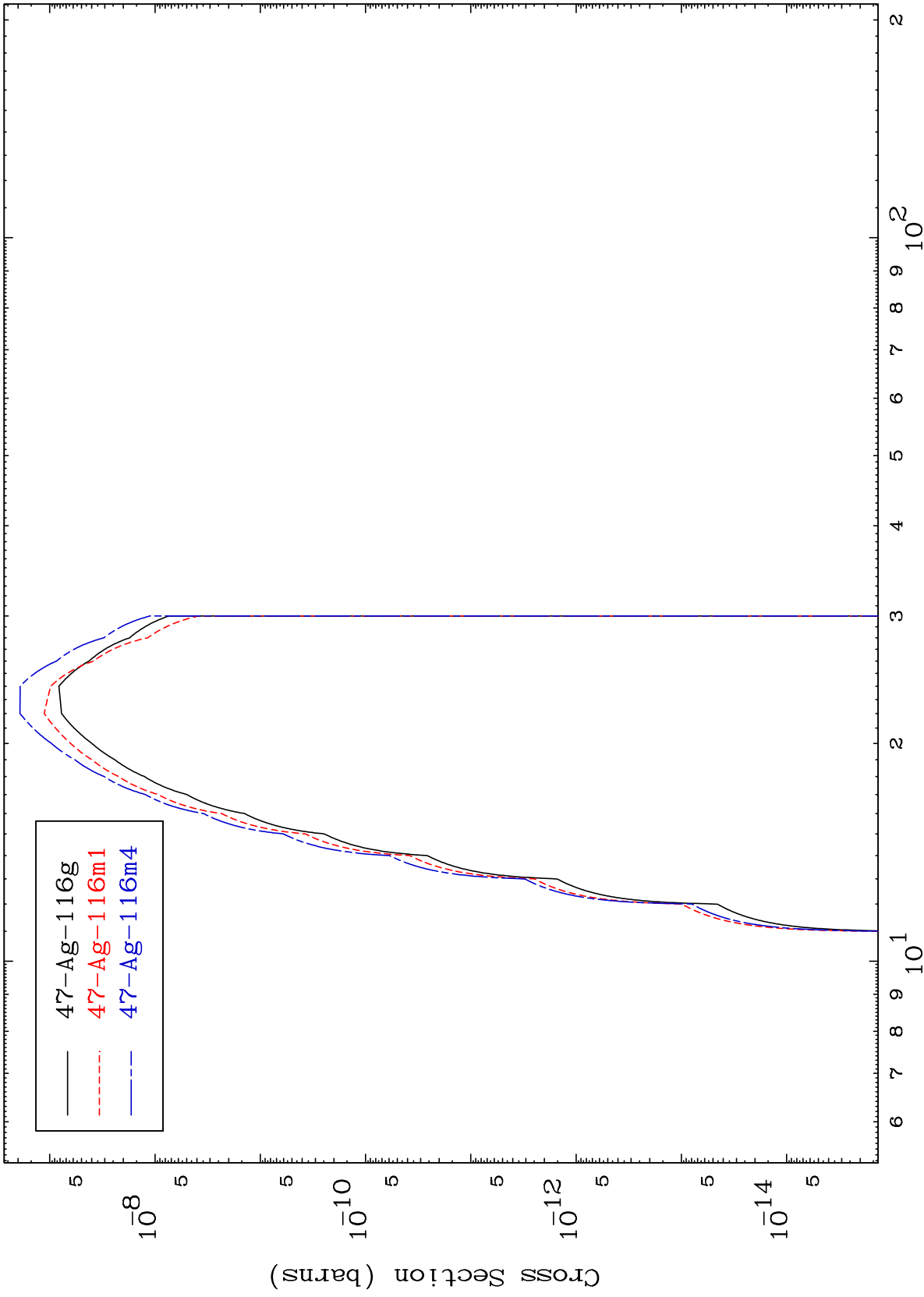
49-In-120

MAT 4947

49-In-120

Radionuclide Production Cross Section

( $\gamma, \alpha$ )



18

Incident Energy (MeV)

49-In-120