

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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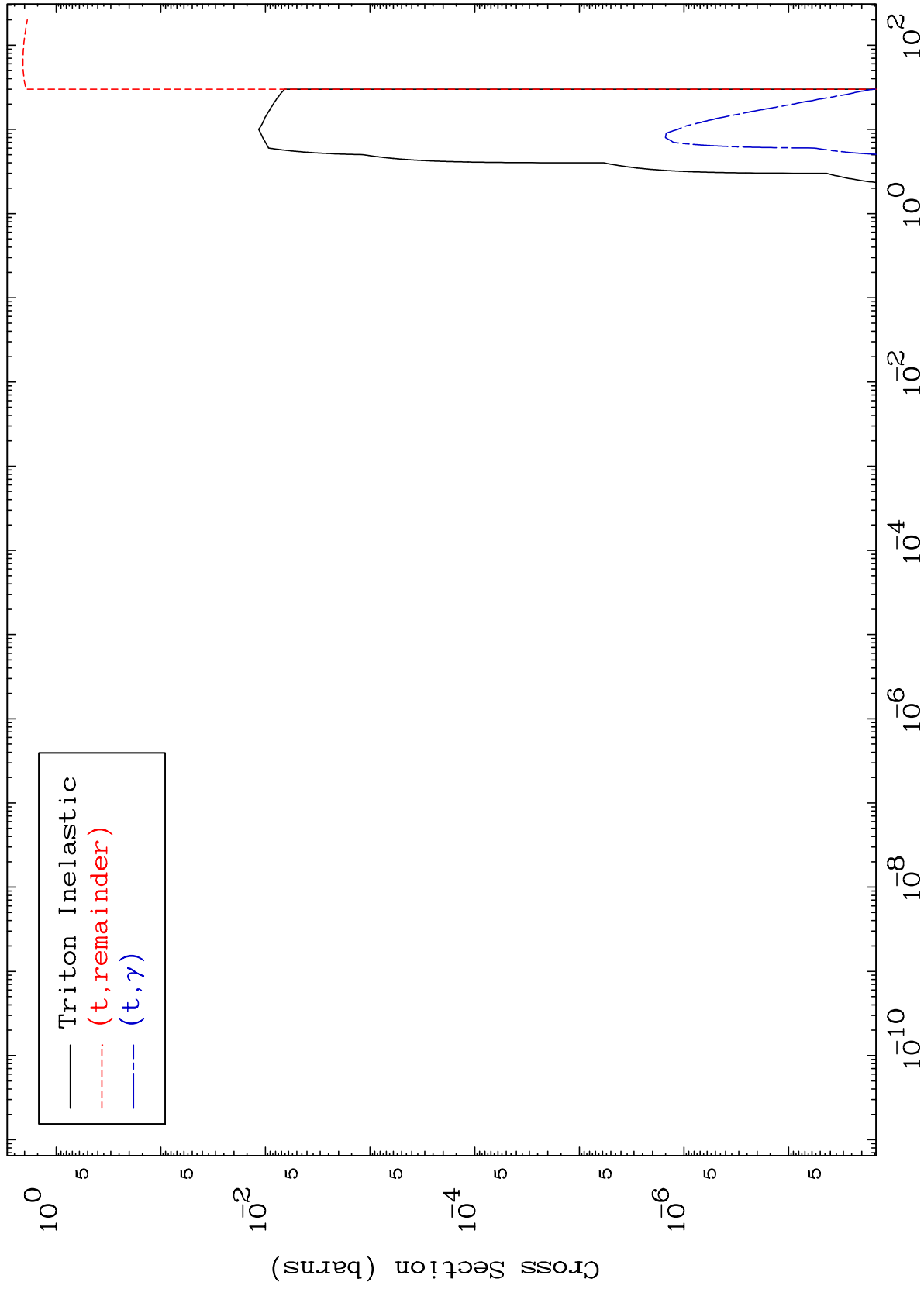
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4944

Triton Major  
0 Kelvin Cross Sections

49-In-119



1

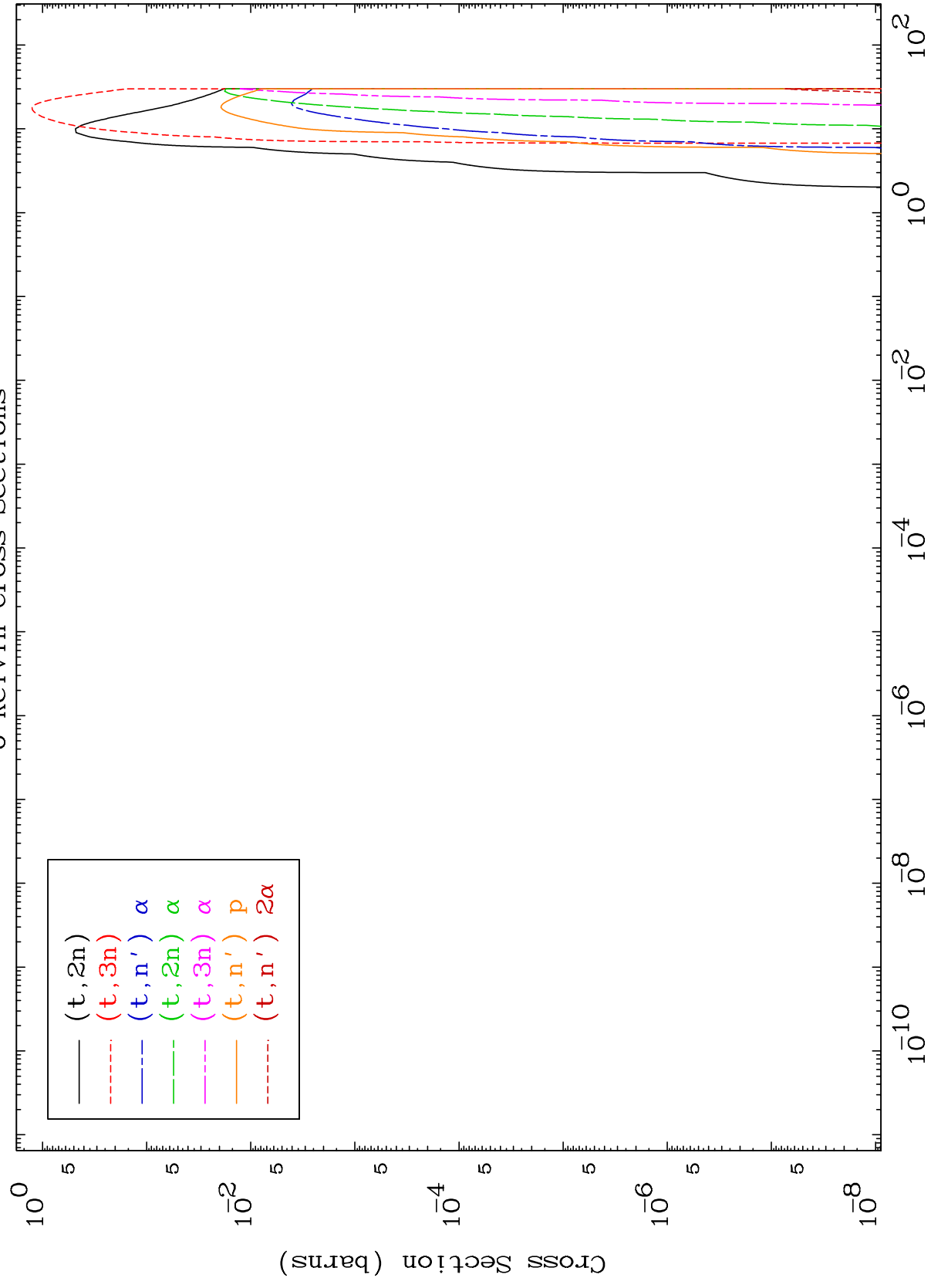
Incident Energy (MeV)

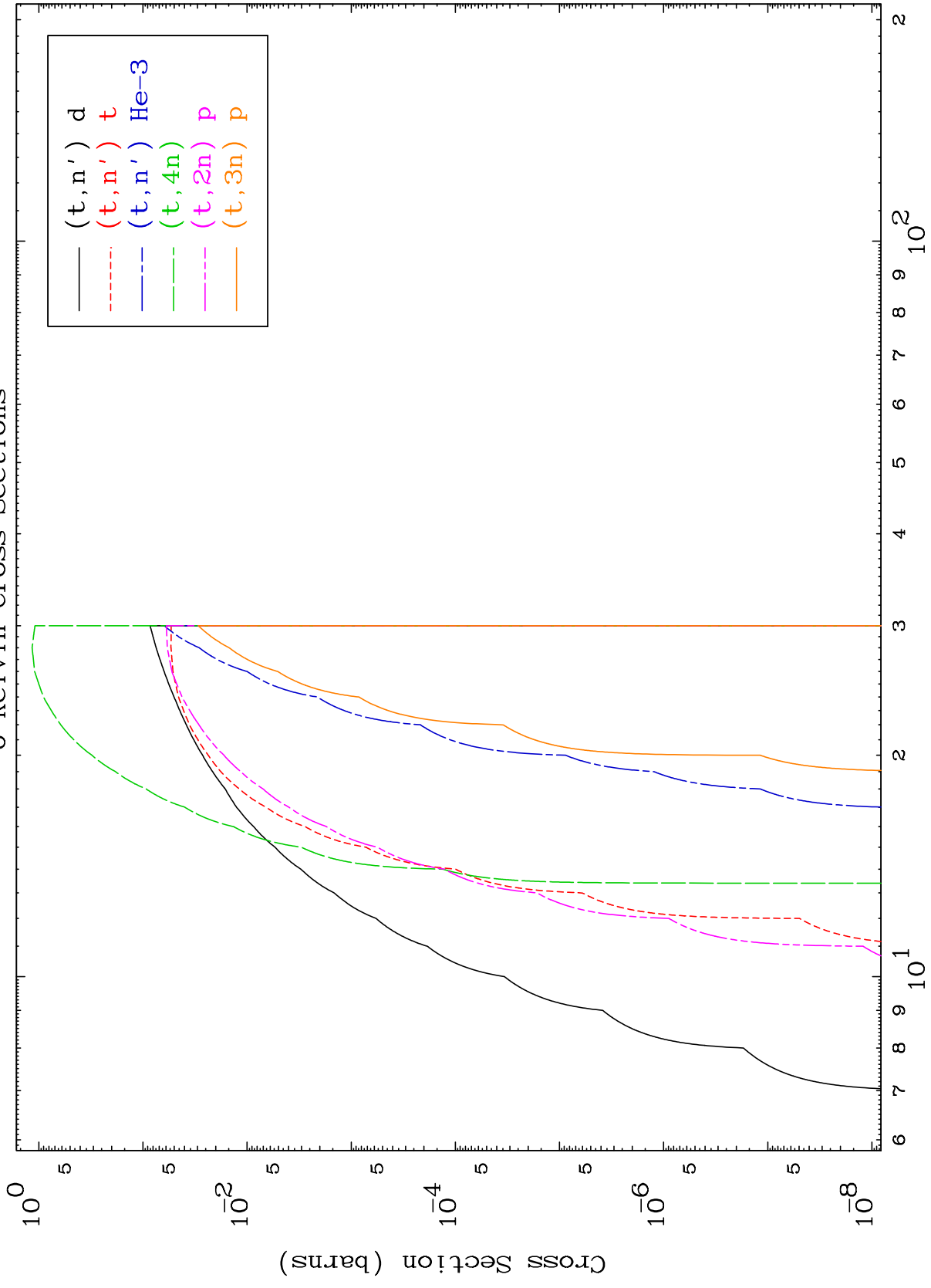
49-In-119

MAT 4944

Triton Neutron Production  
0 Kelvin Cross Sections

49-In-119

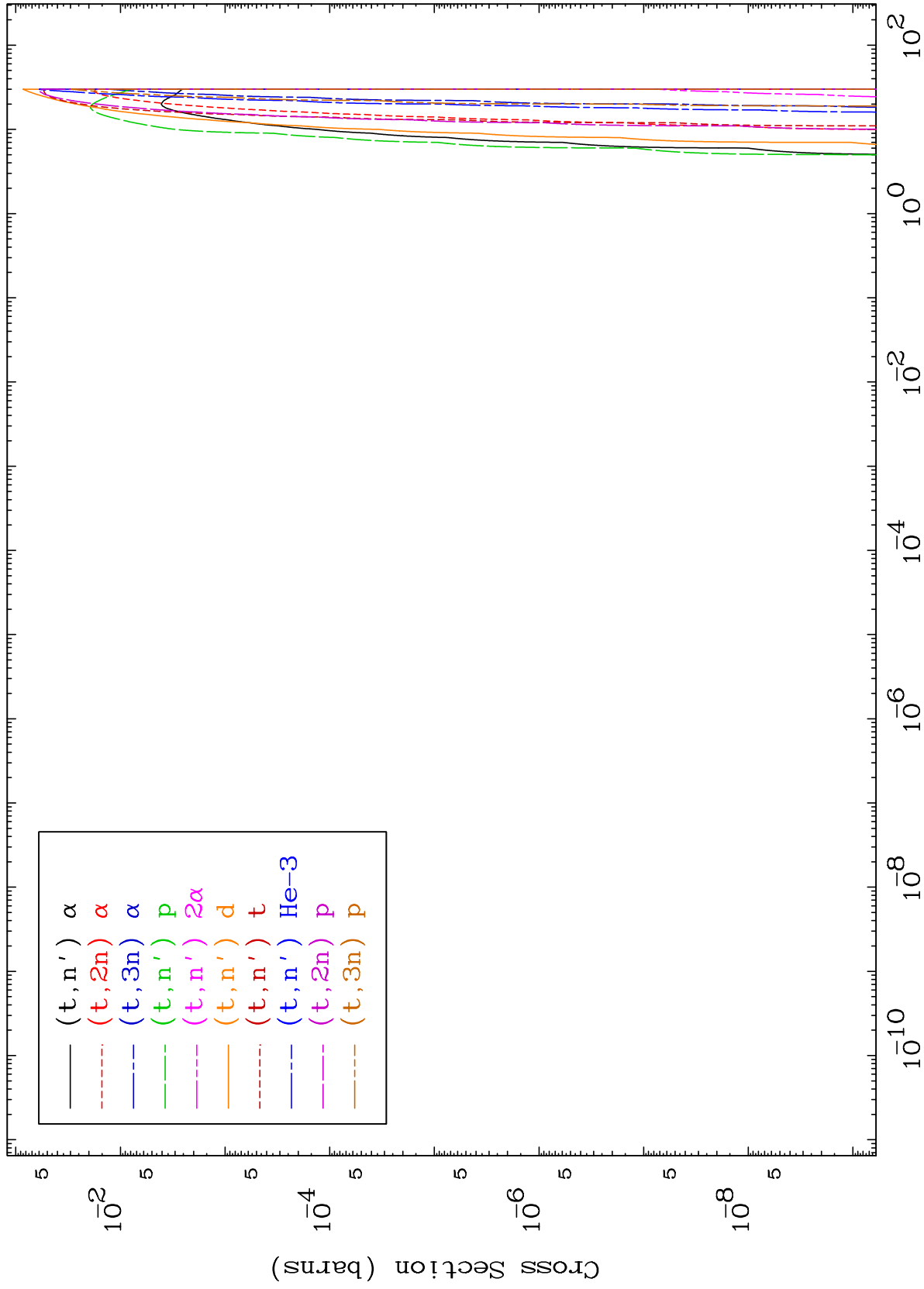




MAT 4944

Triton Charged Particle  
0 Kelvin Cross Sections

49-In-119



4

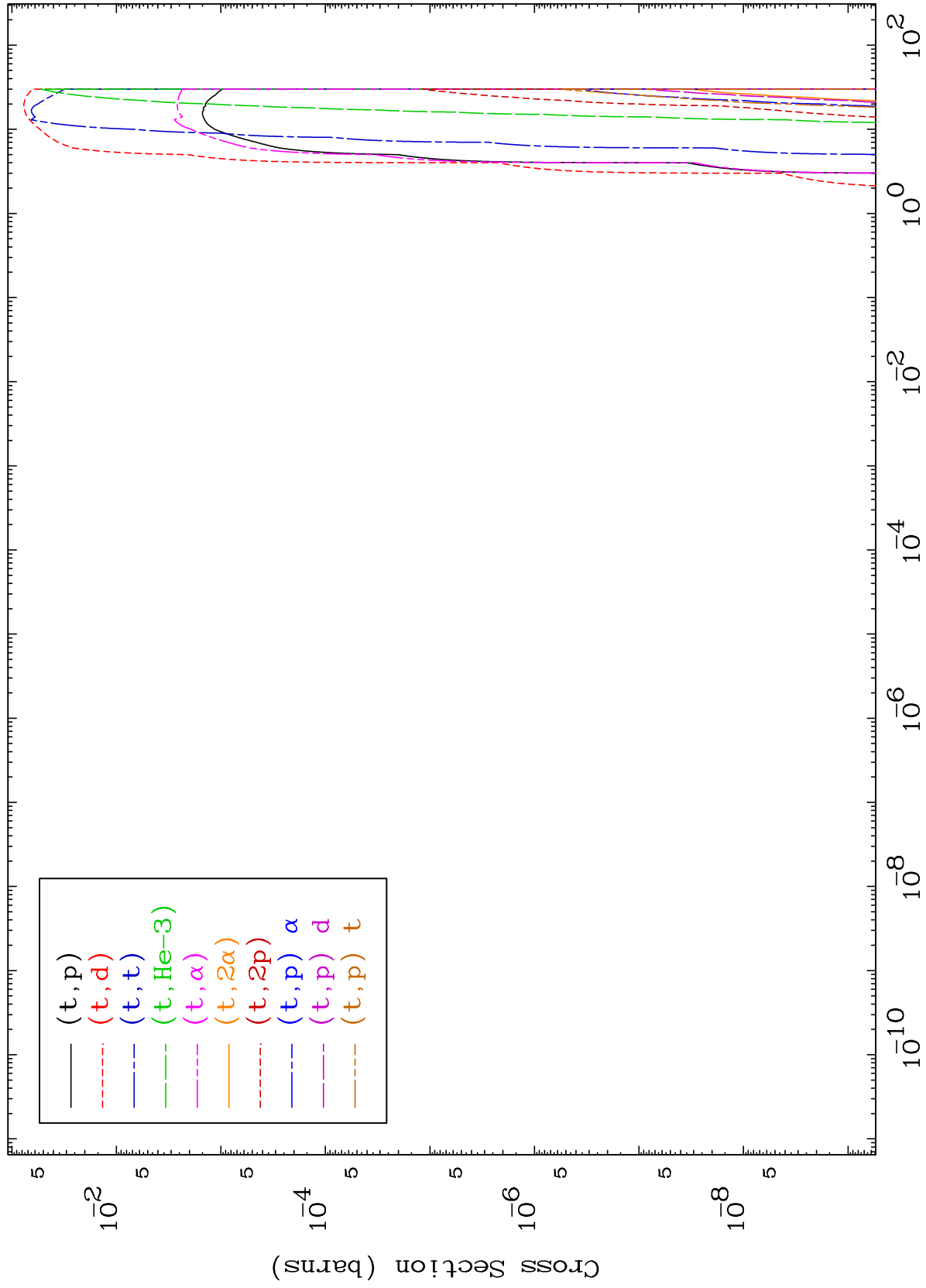
Incident Energy (MeV)

49-In-119

MAT 4944

Triton Charged Particle  
0 Kelvin Cross Sections

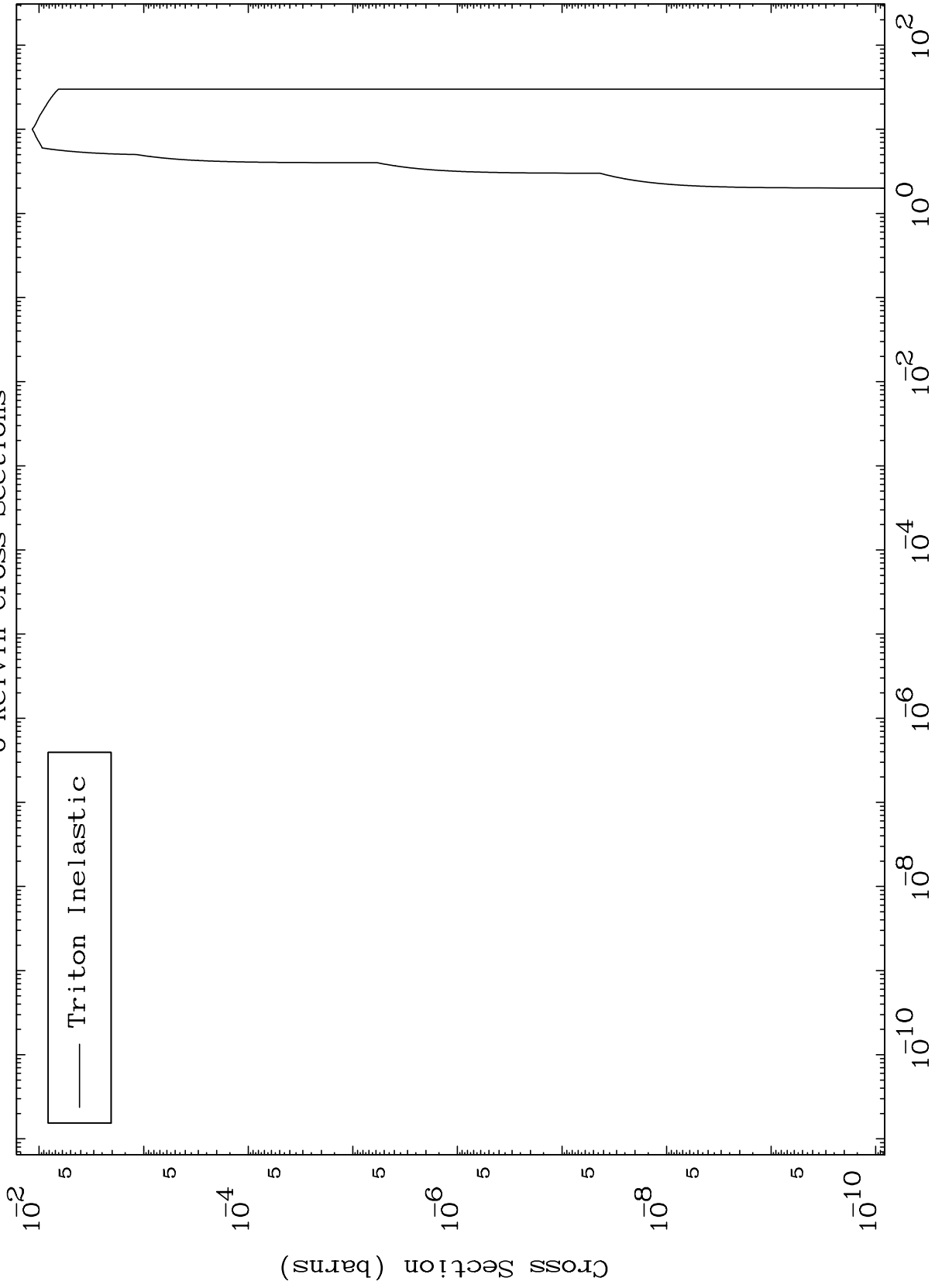
49-In-119



MAT 4944

(t,n') Level  
0 Kelvin Cross Sections

49-In-119

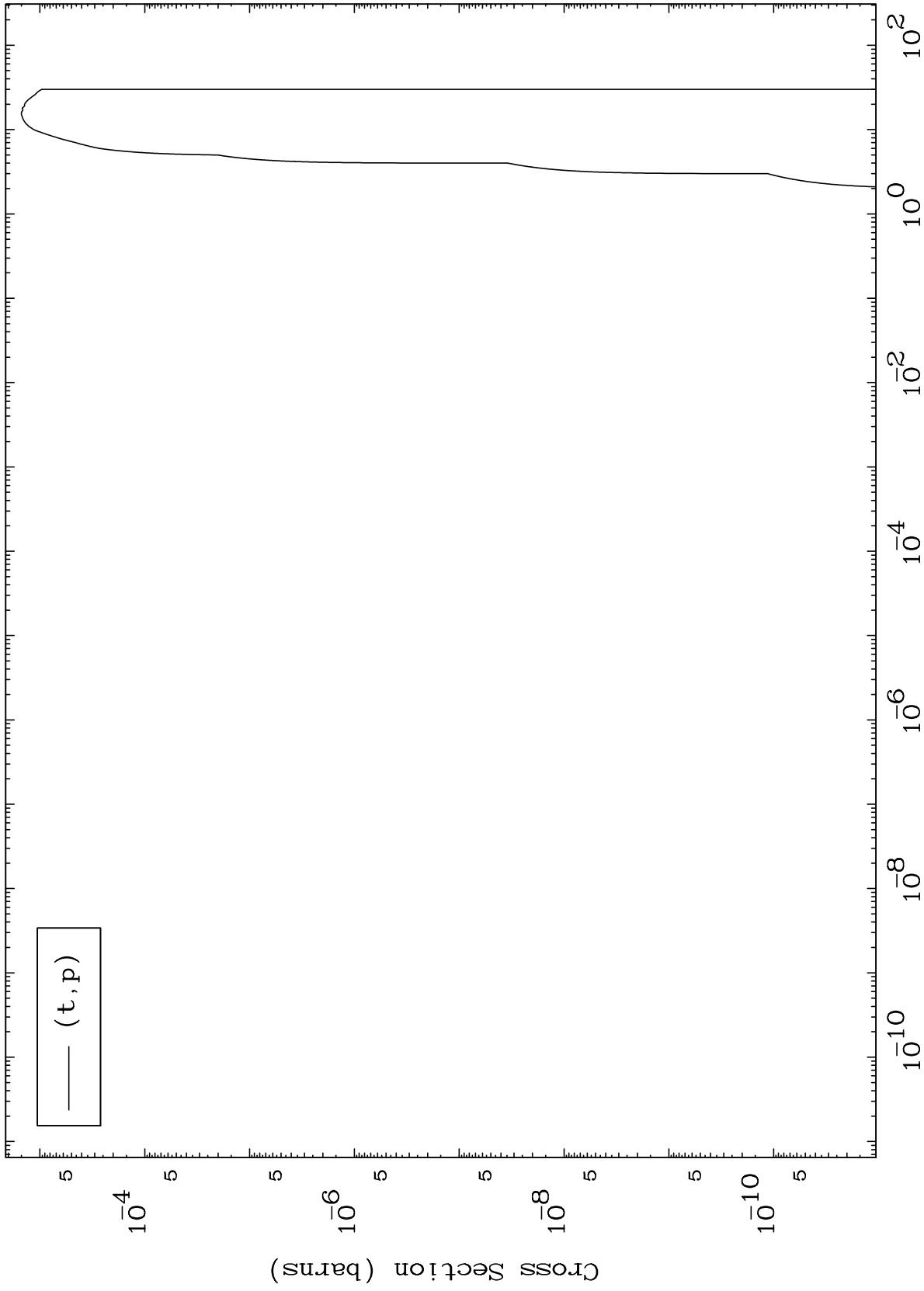


— Triton Inelastic

MAT 4944

(t,p) Levels  
0 Kelvin Cross Sections

49-In-119



7

Incident Energy (MeV)

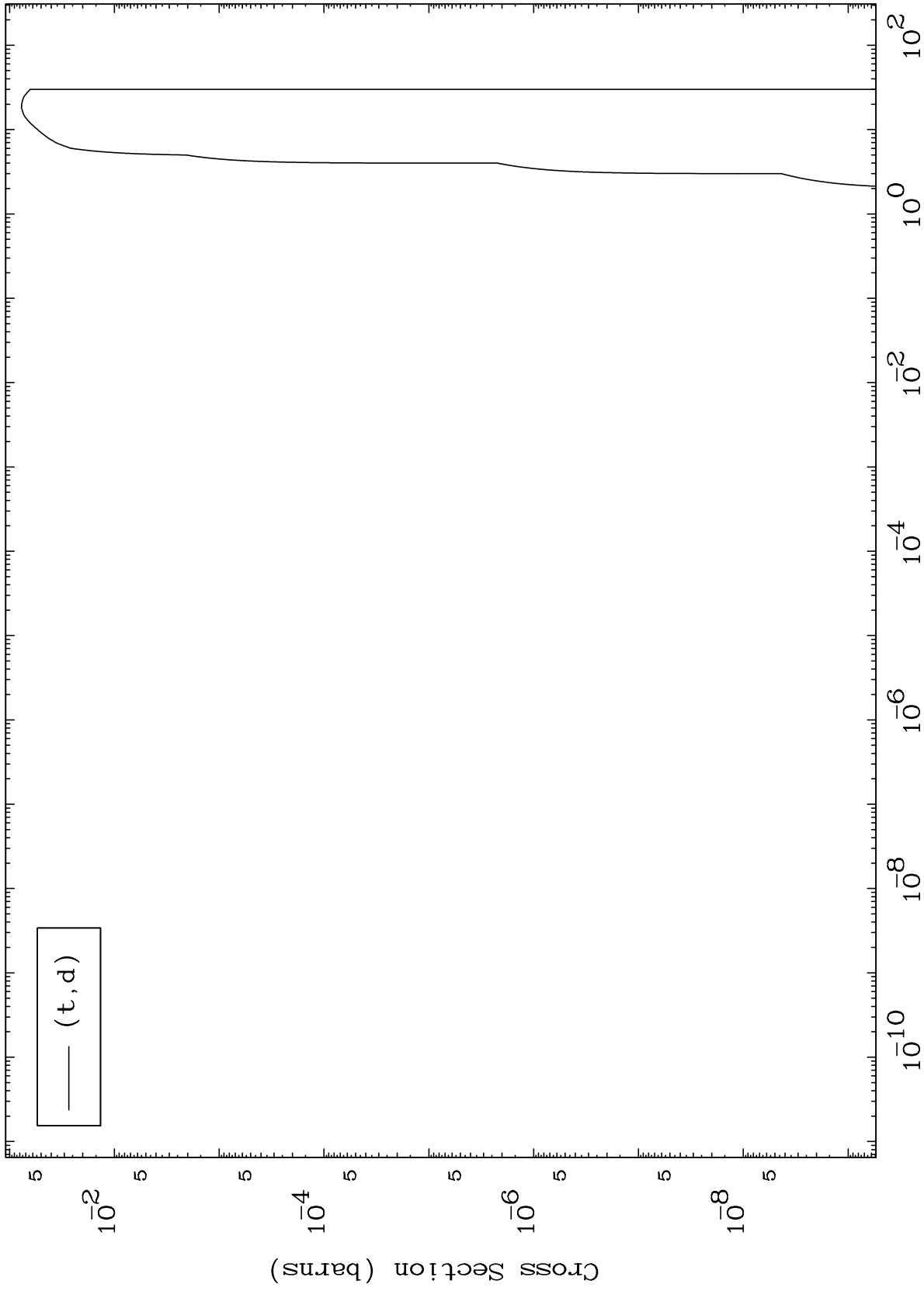
49-In-119



MAT 4944

(t,d) Levels  
0 Kelvin Cross Sections

49-In-119



8

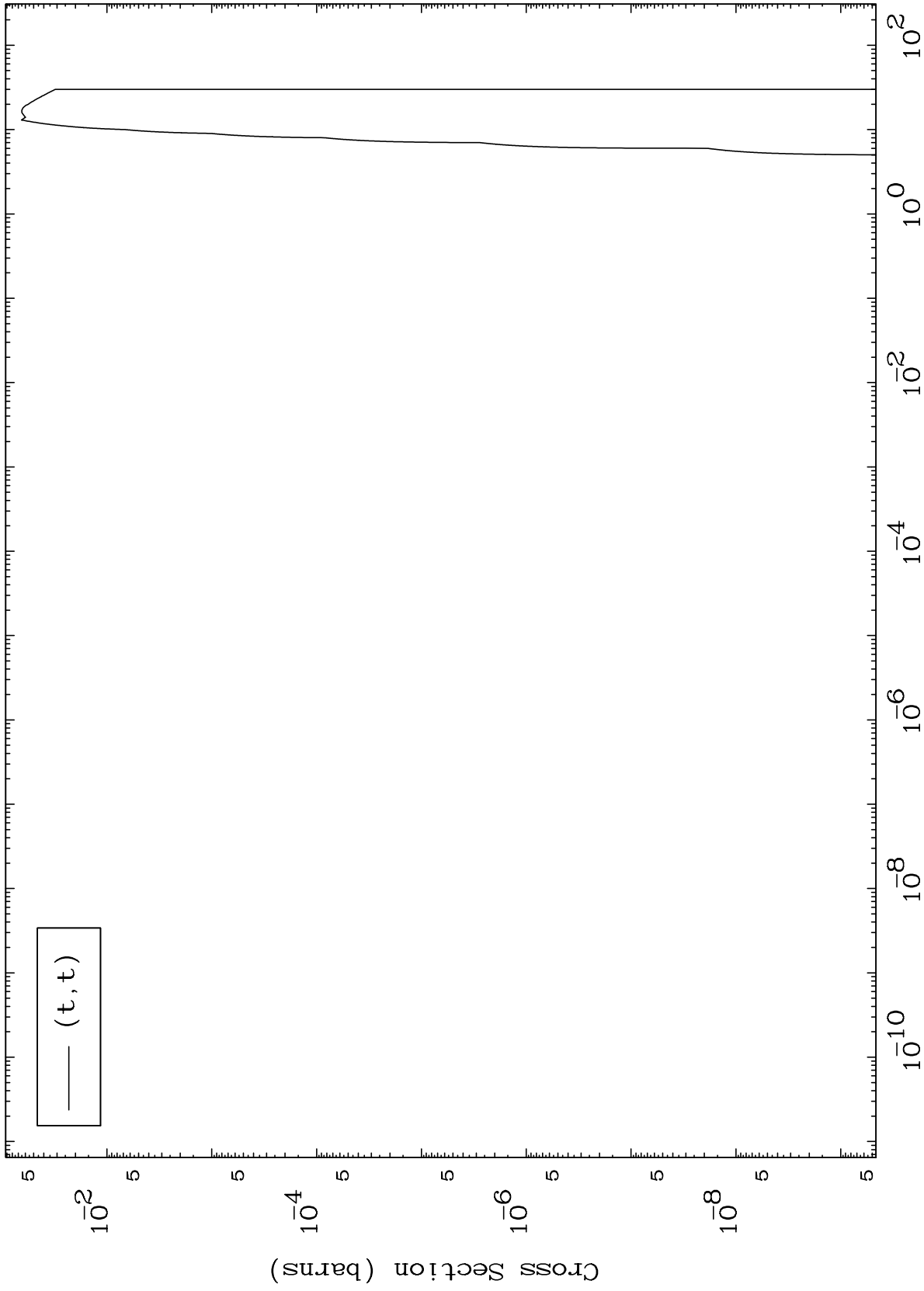
Incident Energy (MeV)

49-In-119

MAT 4944

(t,t) Levels  
0 Kelvin Cross Sections

49-In-119



9

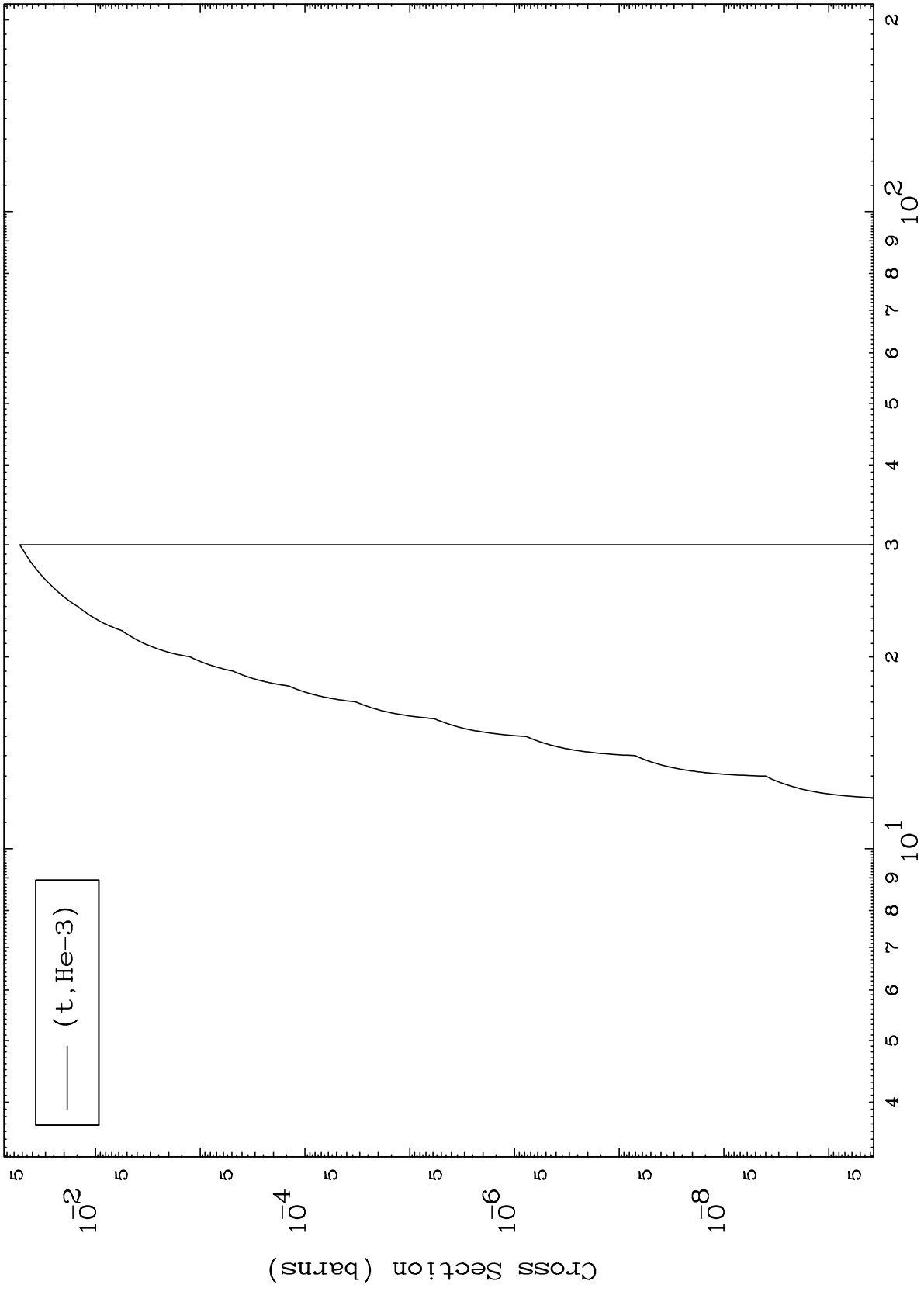
Incident Energy (MeV)

49-In-119

MAT 4944

(t,He3) Levels  
0 Kelvin Cross Sections

49-In-119



10

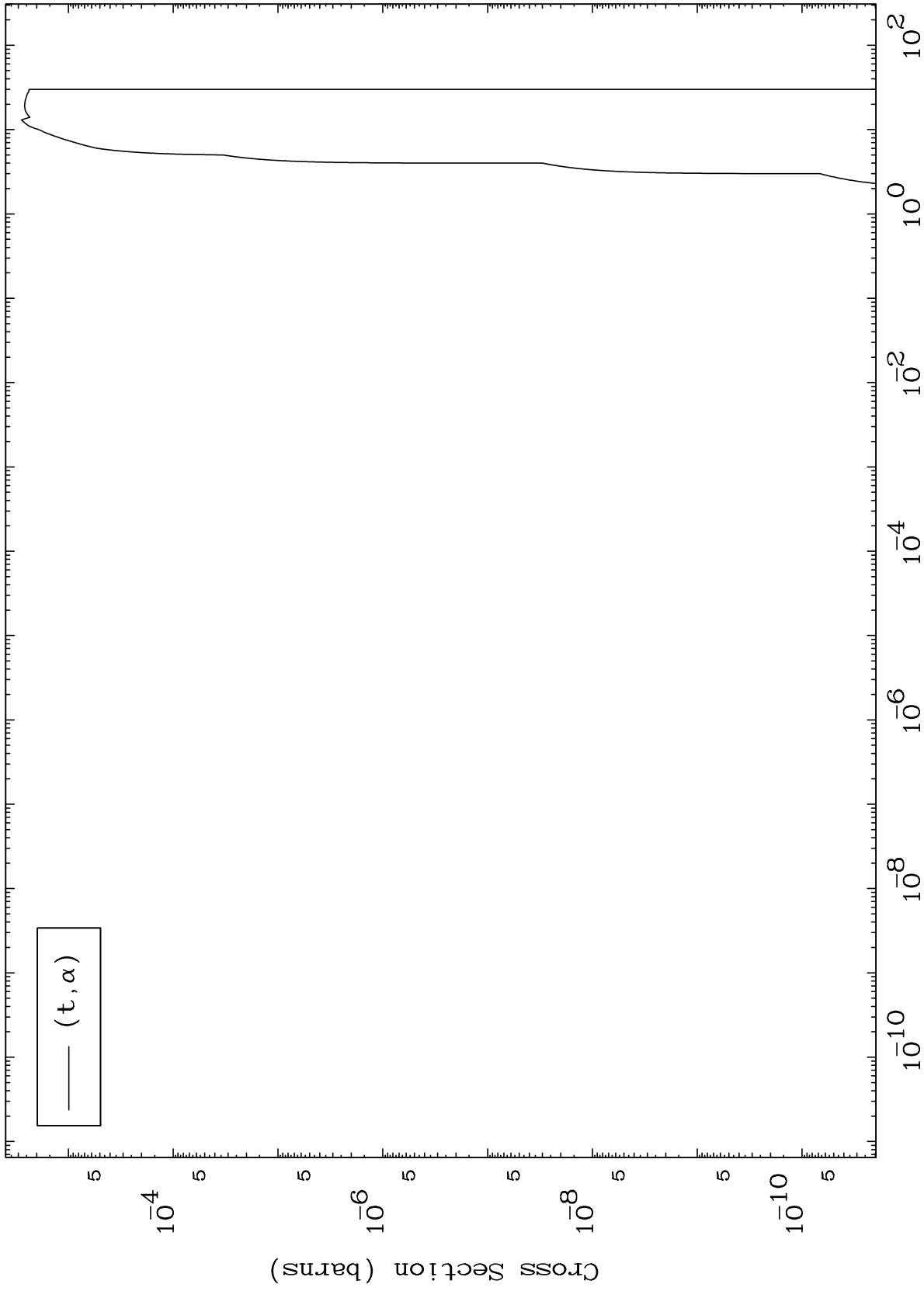
Incident Energy (MeV)

49-In-119

MAT 4944

(t,α) Levels  
0 Kelvin Cross Sections

49-In-119



11

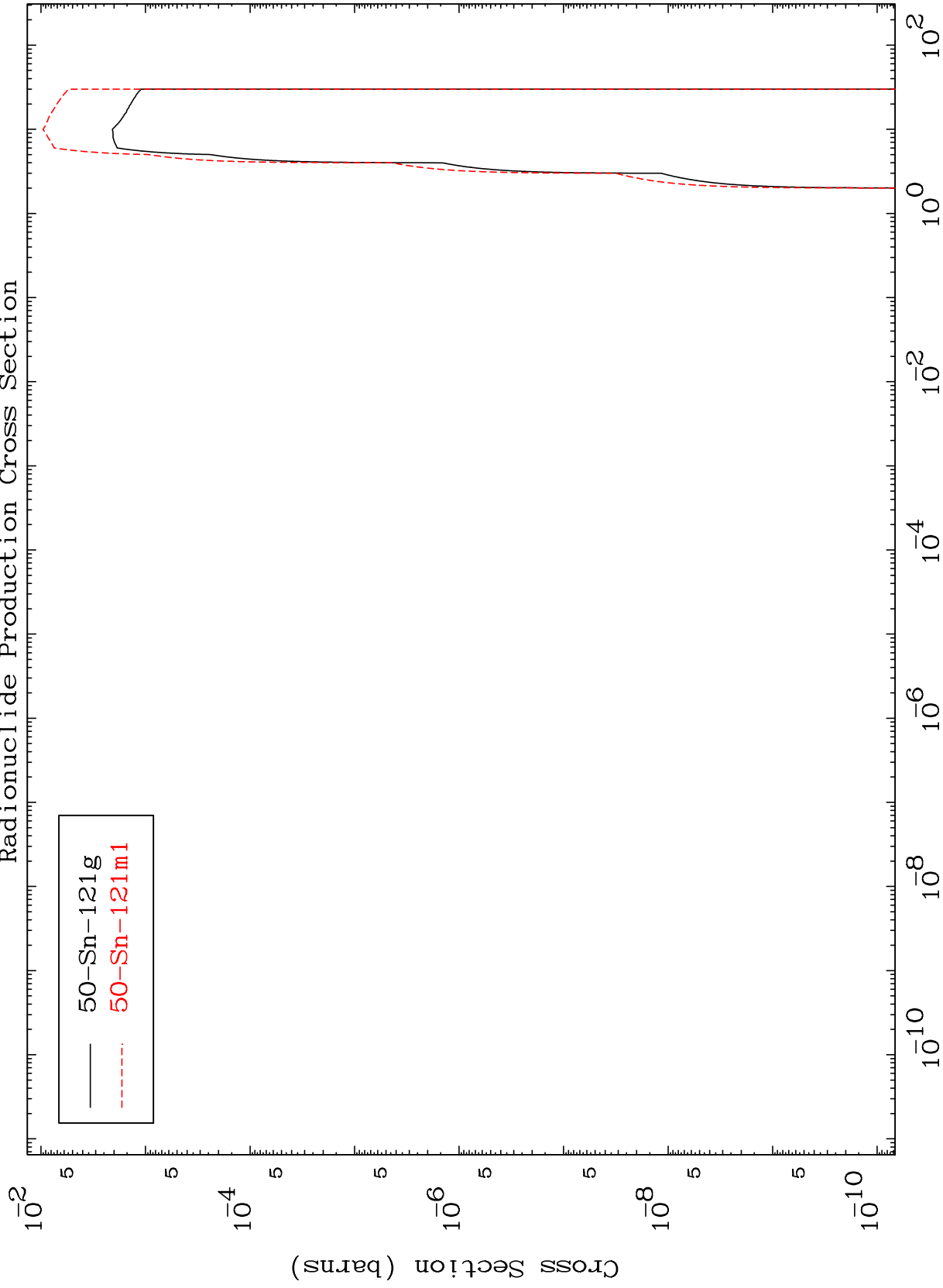
Incident Energy (MeV)

49-In-119

MAT 4944

Triton Inelastic  
Radionuclide Production Cross Section

49-In-119



12

Incident Energy (MeV)

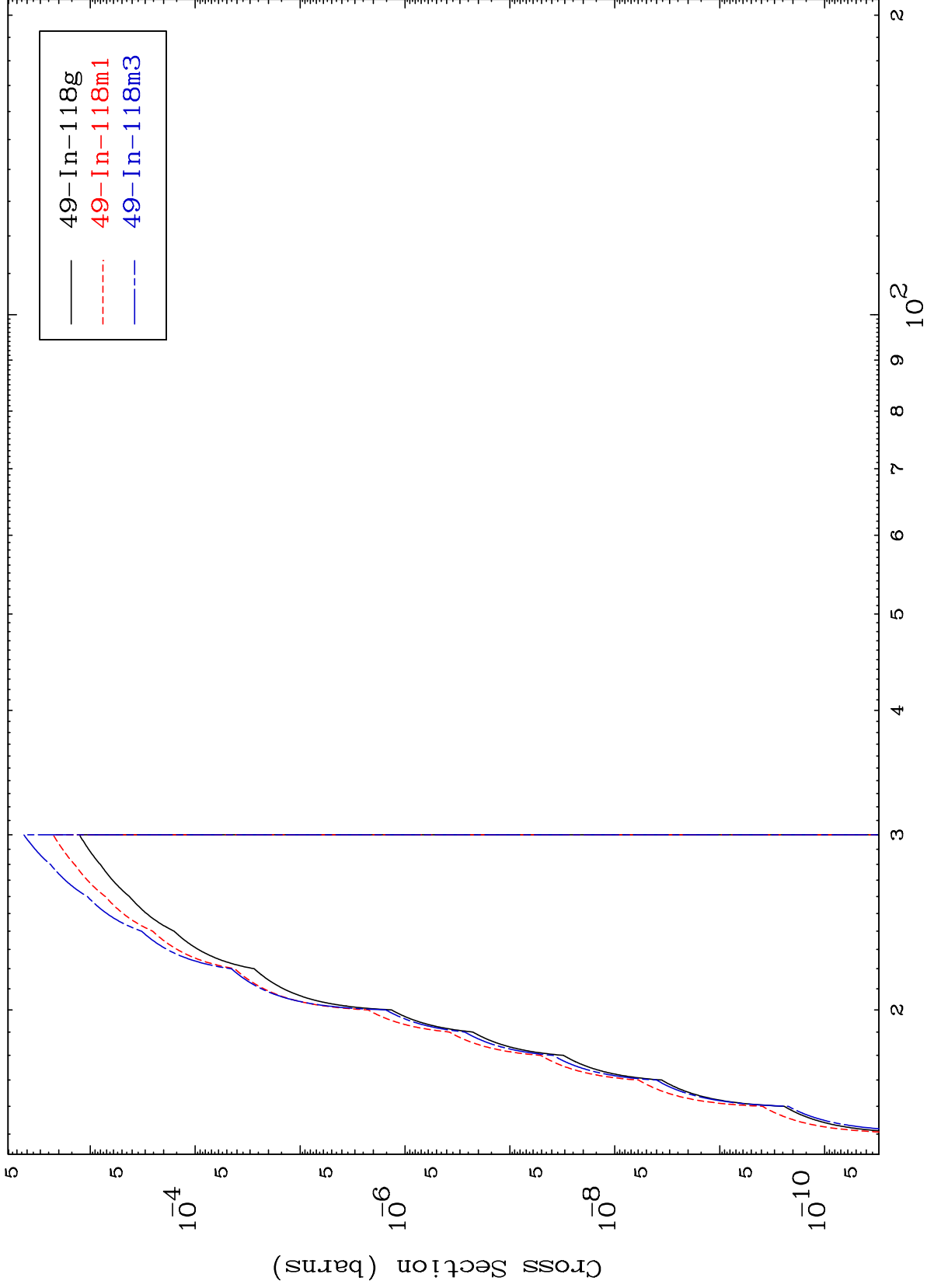
49-In-119

MAT 4944

(t,2n) d

49-In-119

Radionuclide Production Cross Section



13

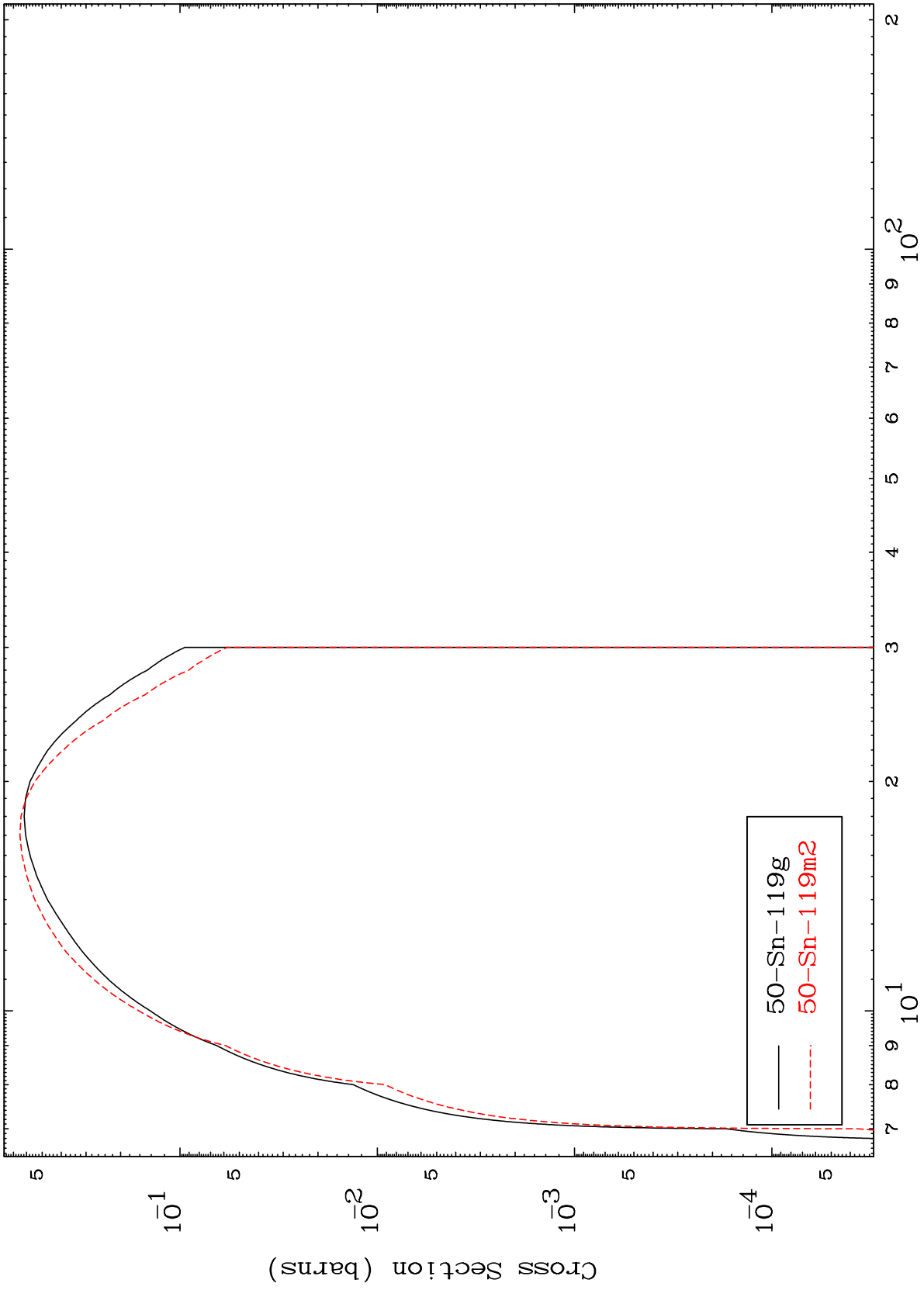
Incident Energy (MeV)

49-In-119

MAT 4944

49-In-119

Radionuclide Production Cross Section  
(t,3n)



14

Incident Energy (MeV)

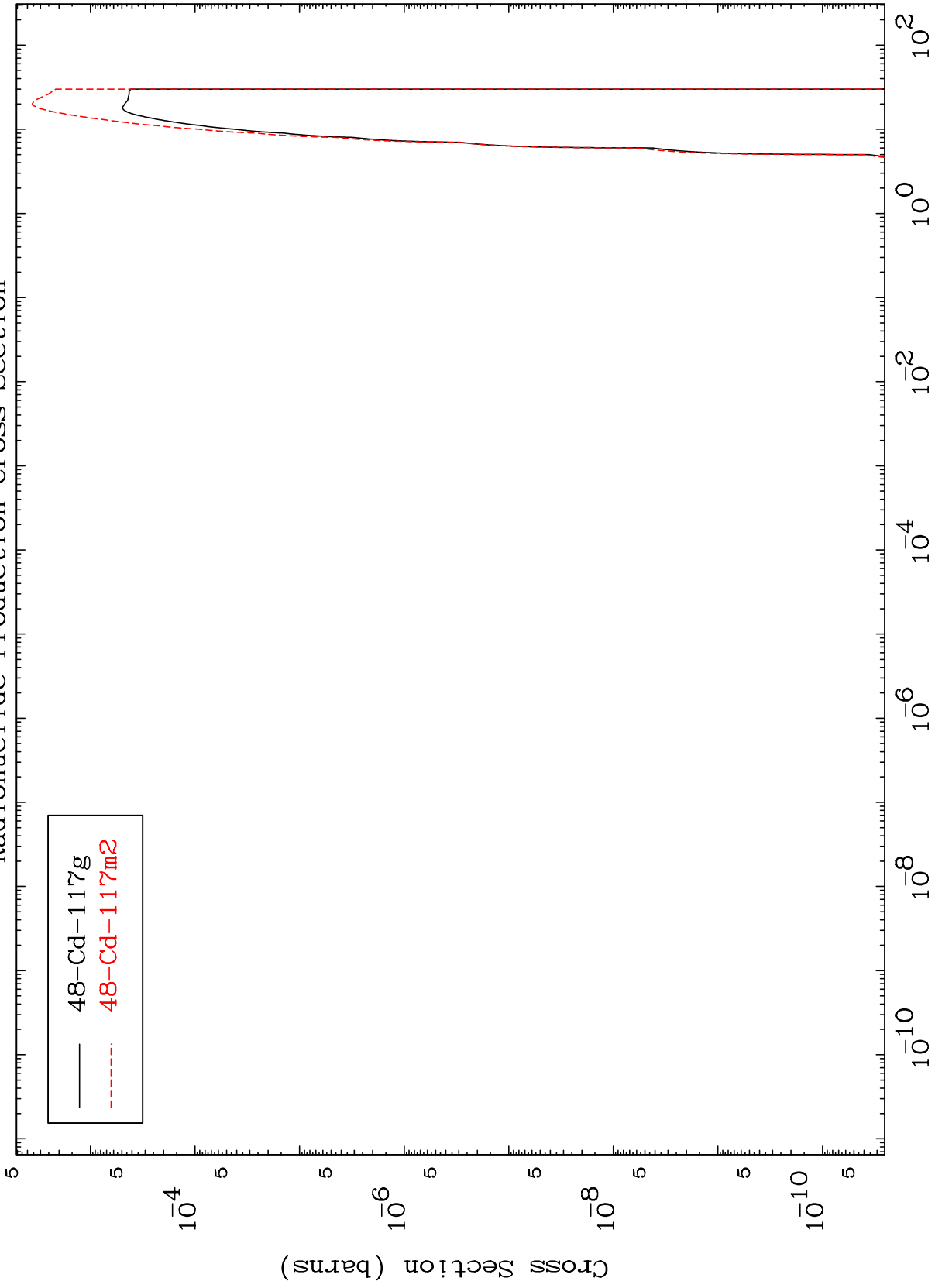
49-In-119

MAT 4944

(t,n')  $\alpha$

49-In-119

Radionuclide Production Cross Section



15

Incident Energy (MeV)

49-In-119

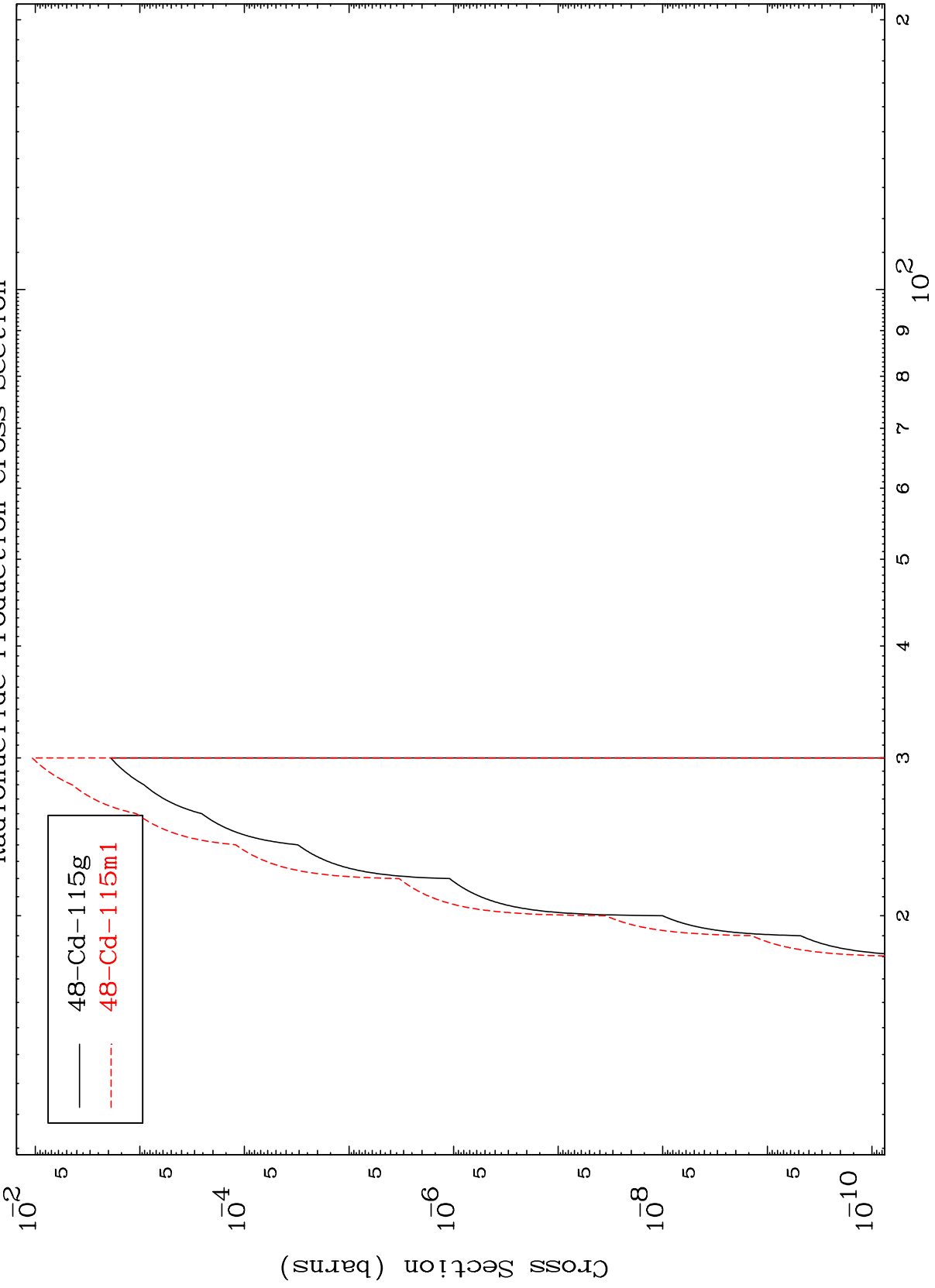


MAT 4944

(t,3n)  $\alpha$

49-In-119

Radionuclide Production Cross Section



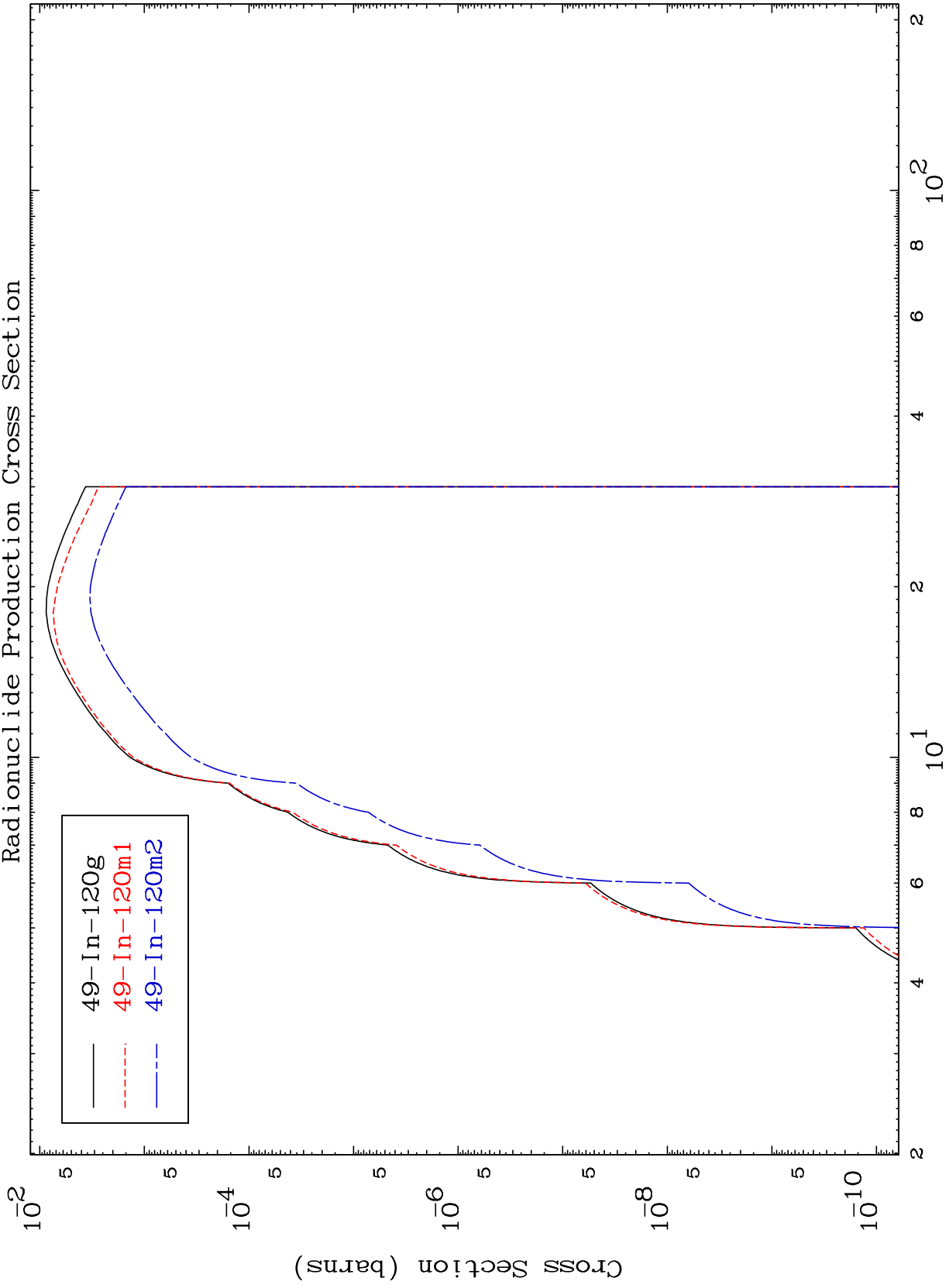
16

49-In-119

MAT 4944

49-In-119

(t,n') p  
Radionuclide Production Cross Section



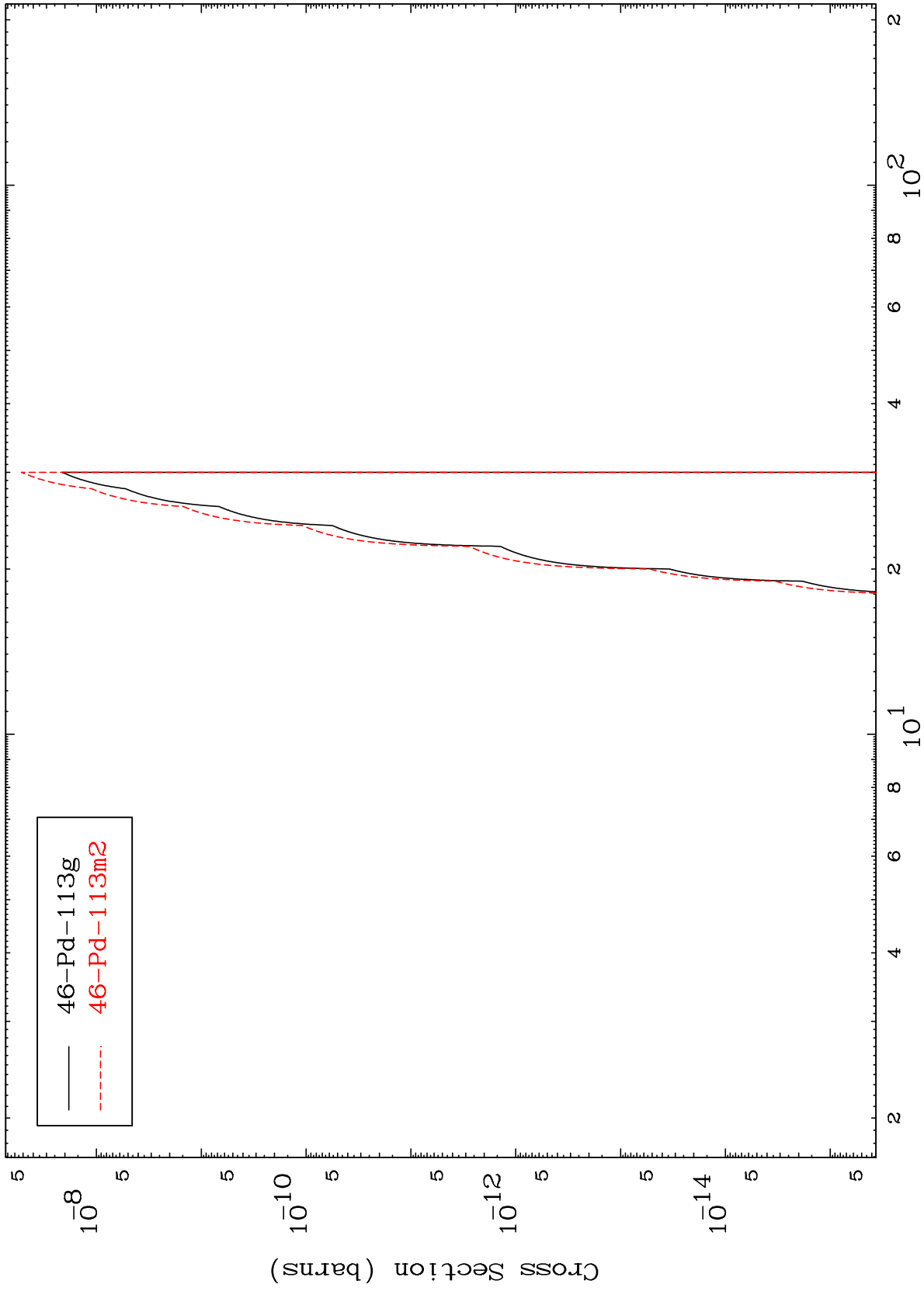
49-In-120g  
49-In-120m1  
49-In-120m2

MAT 4944

(t,n') 2 $\alpha$

49-In-119

Radionuclide Production Cross Section



18

Incident Energy (MeV)

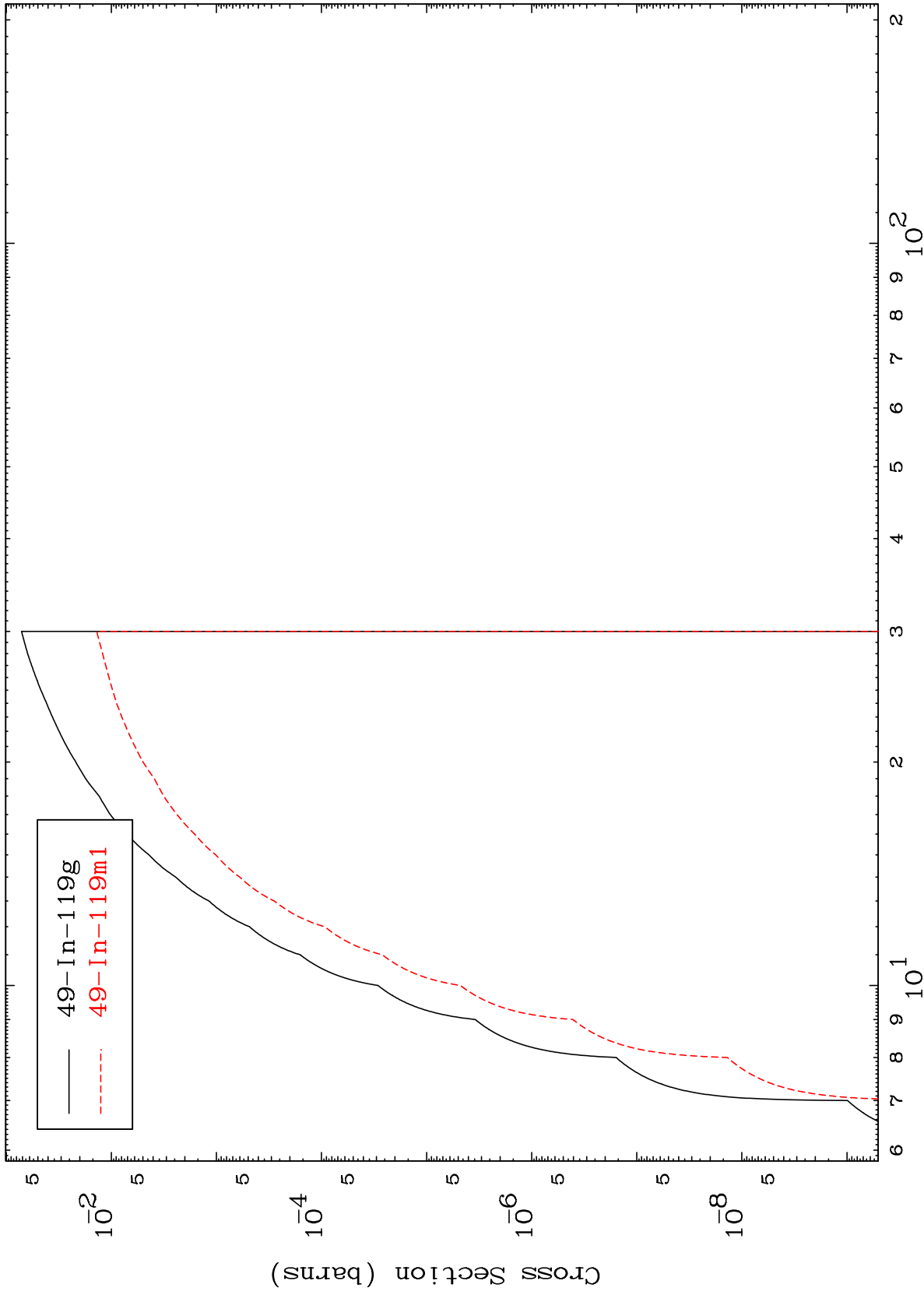
49-In-119

MAT 4944

(t,n') d

49-In-119

Radionuclide Production Cross Section



19

Incident Energy (MeV)

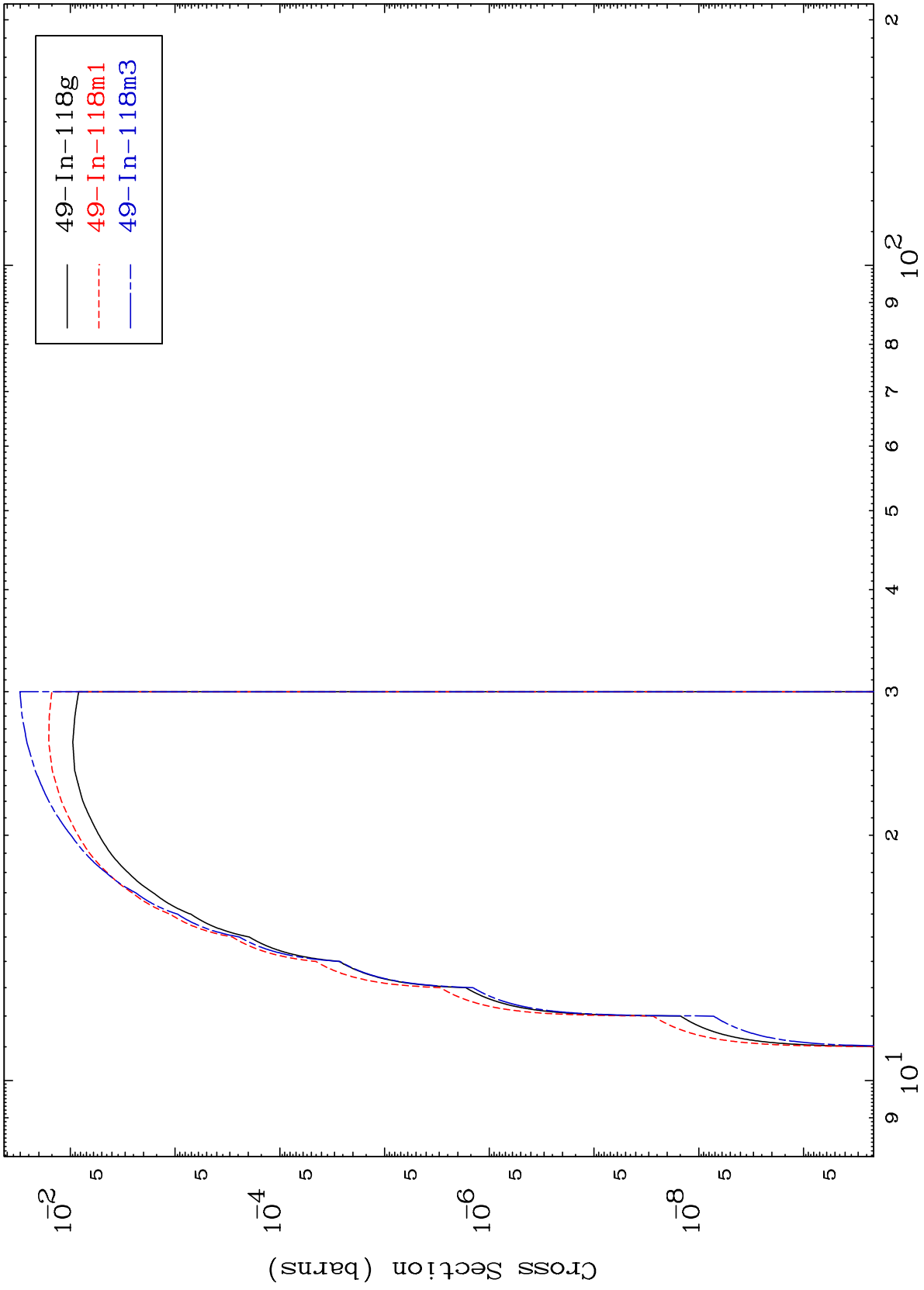
49-In-119

MAT 4944

(t,n') t

49-In-119

Radionuclide Production Cross Section



20

Incident Energy (MeV)

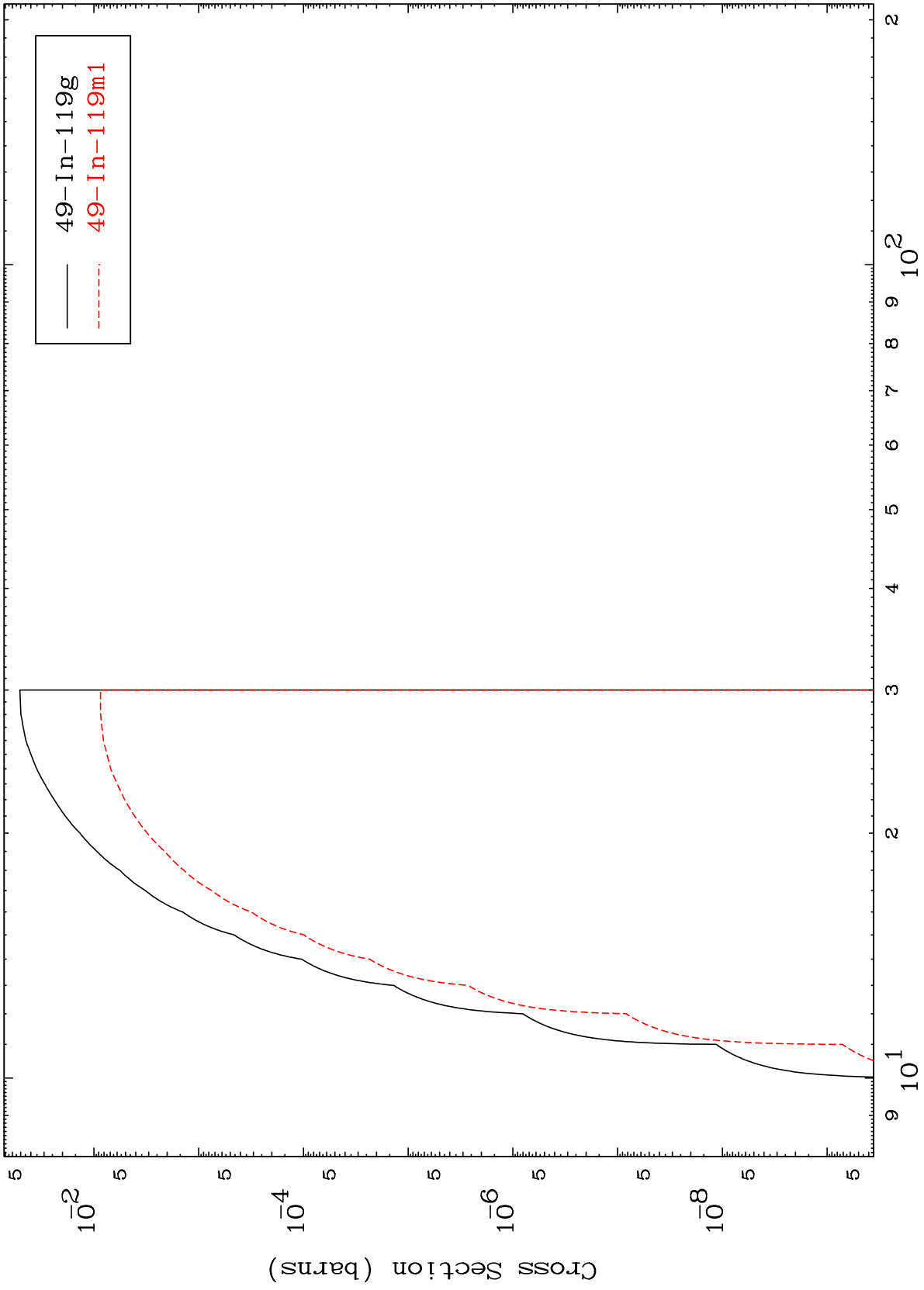
49-In-119

MAT 4944

(t,2n) p

49-In-119

Radionuclide Production Cross Section



21

Incident Energy (MeV)

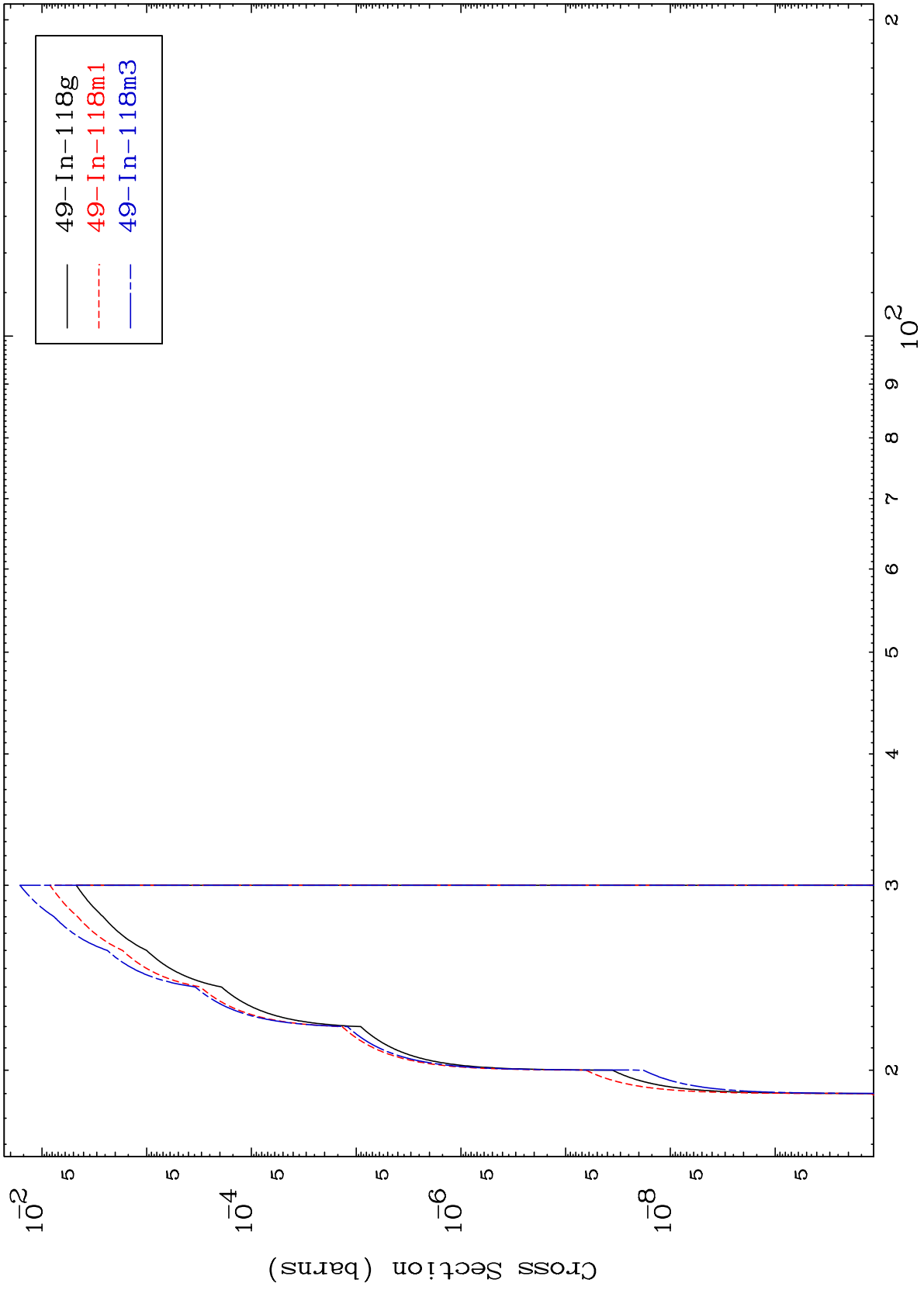
49-In-119

MAT 4944

(t,3n) p

49-In-119

Radionuclide Production Cross Section



22

Incident Energy (MeV)

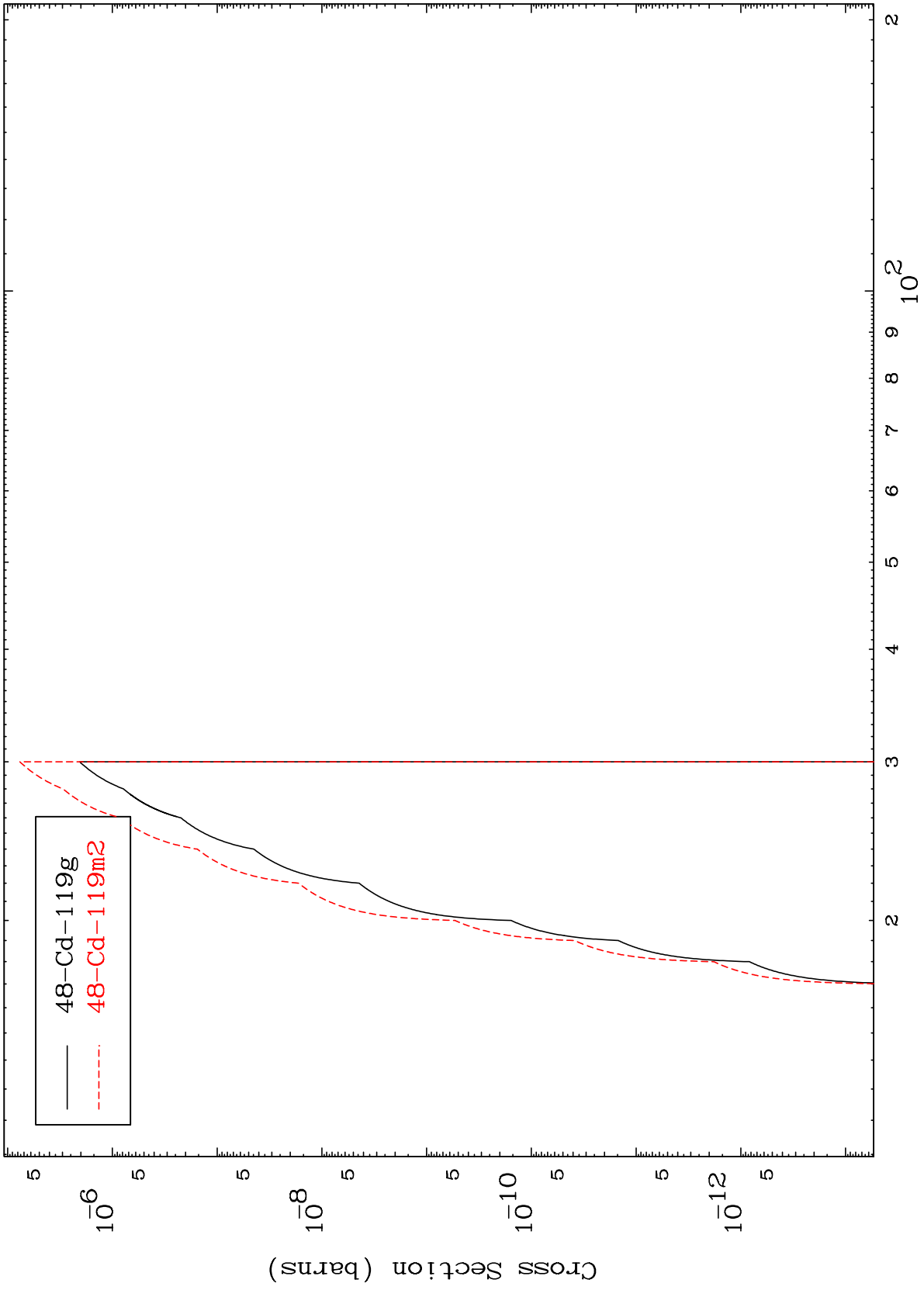
49-In-119

MAT 4944

(t,2n) p

49-In-119

Radionuclide Production Cross Section



23

Incident Energy (MeV)

49-In-119

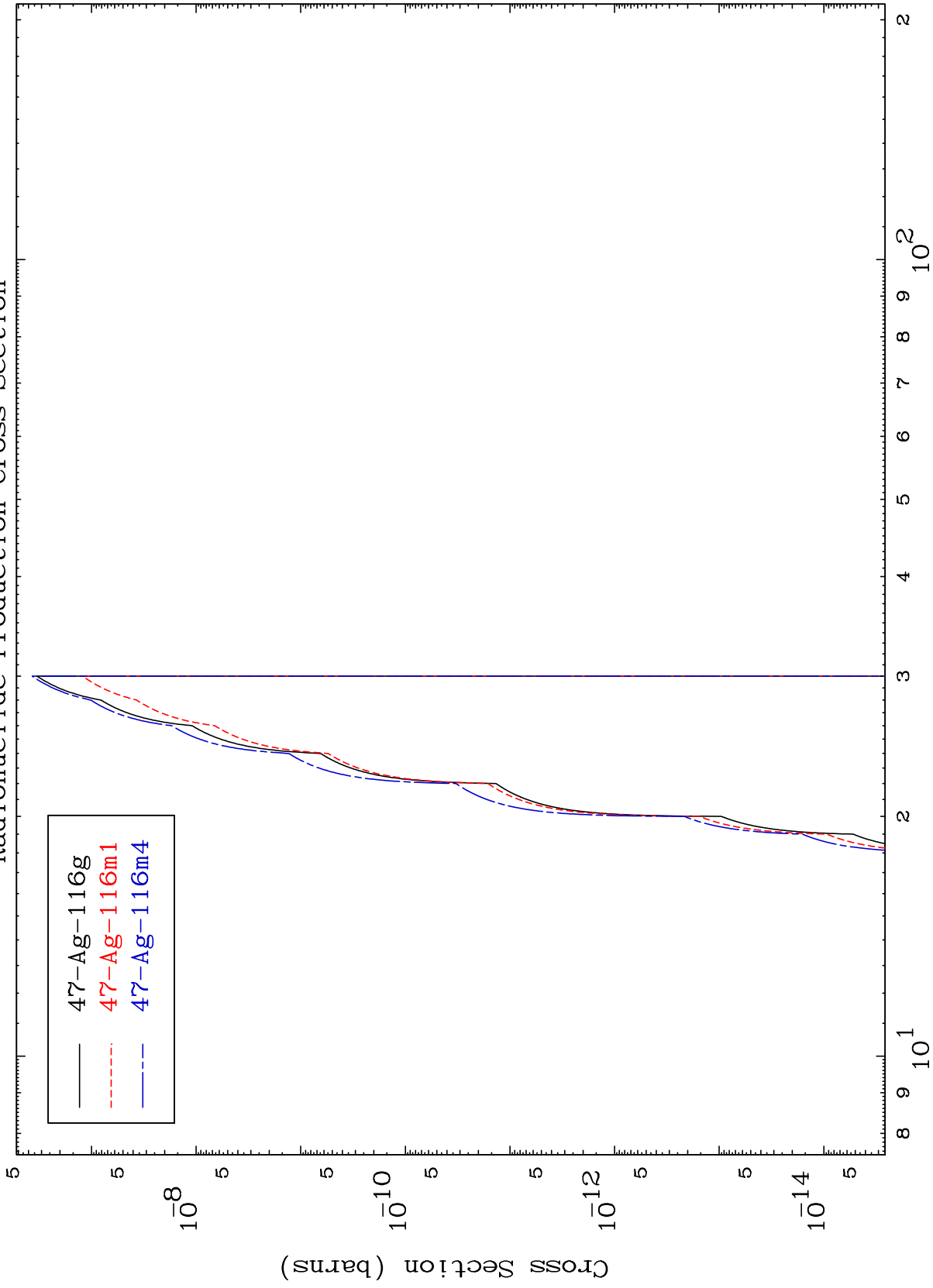


MAT 4944

(t,n') p  $\alpha$

49-In-119

Radionuclide Production Cross Section



24

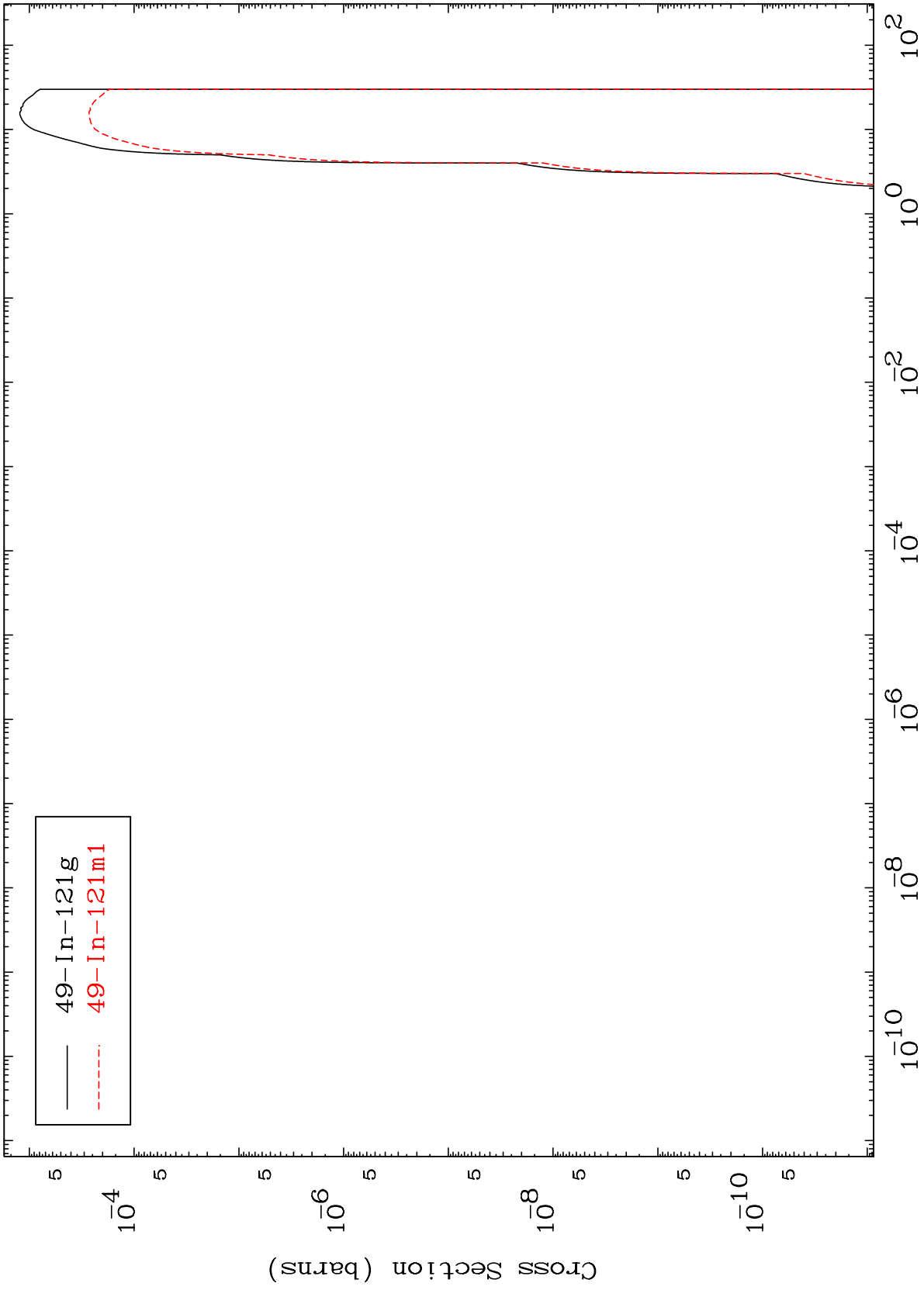
Incident Energy (MeV)

49-In-119

MAT 4944

(t,p)  
Radionuclide Production Cross Section

49-In-119



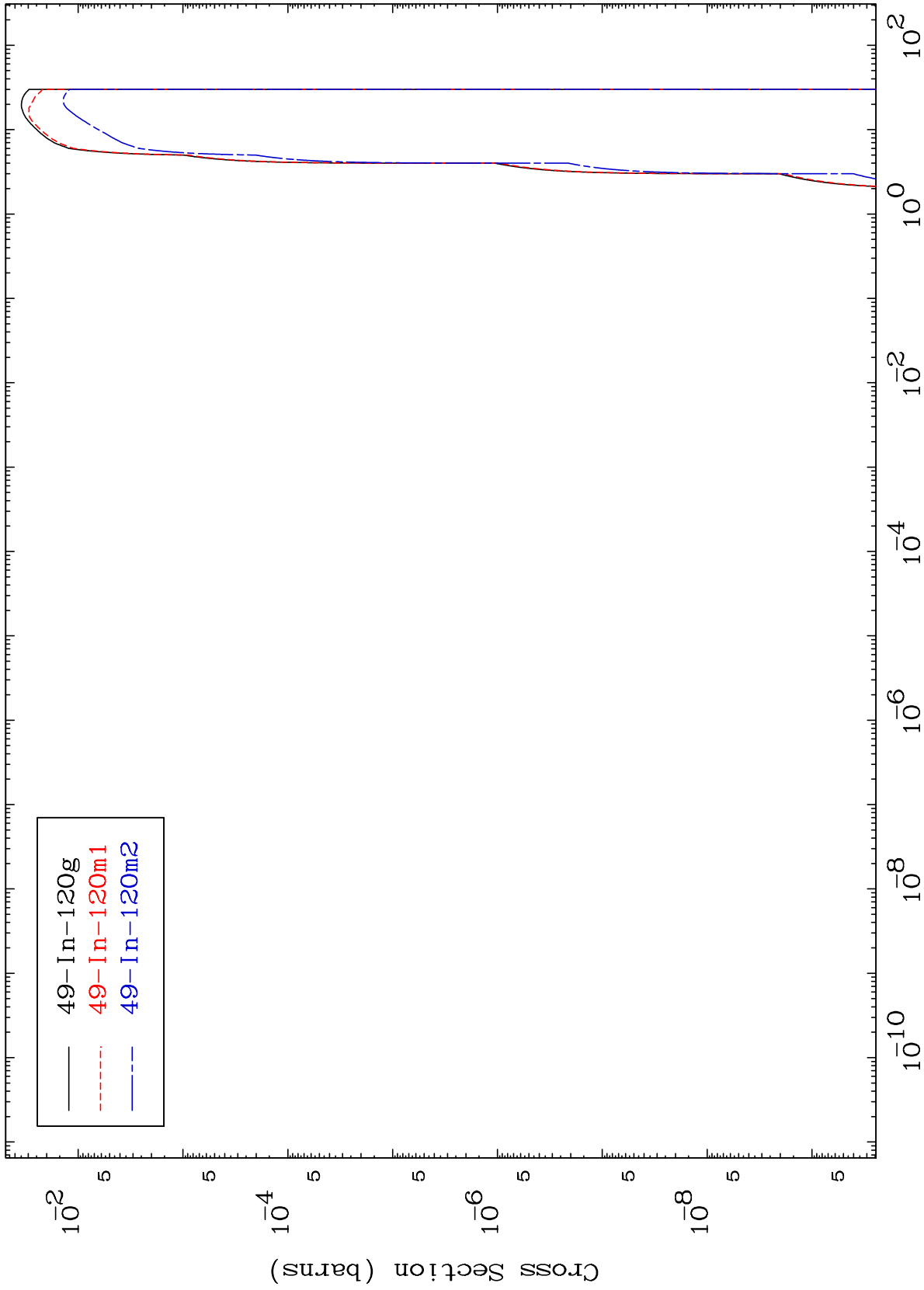
49-In-119

MAT 4944

(t,d)

49-In-119

Radionuclide Production Cross Section



26

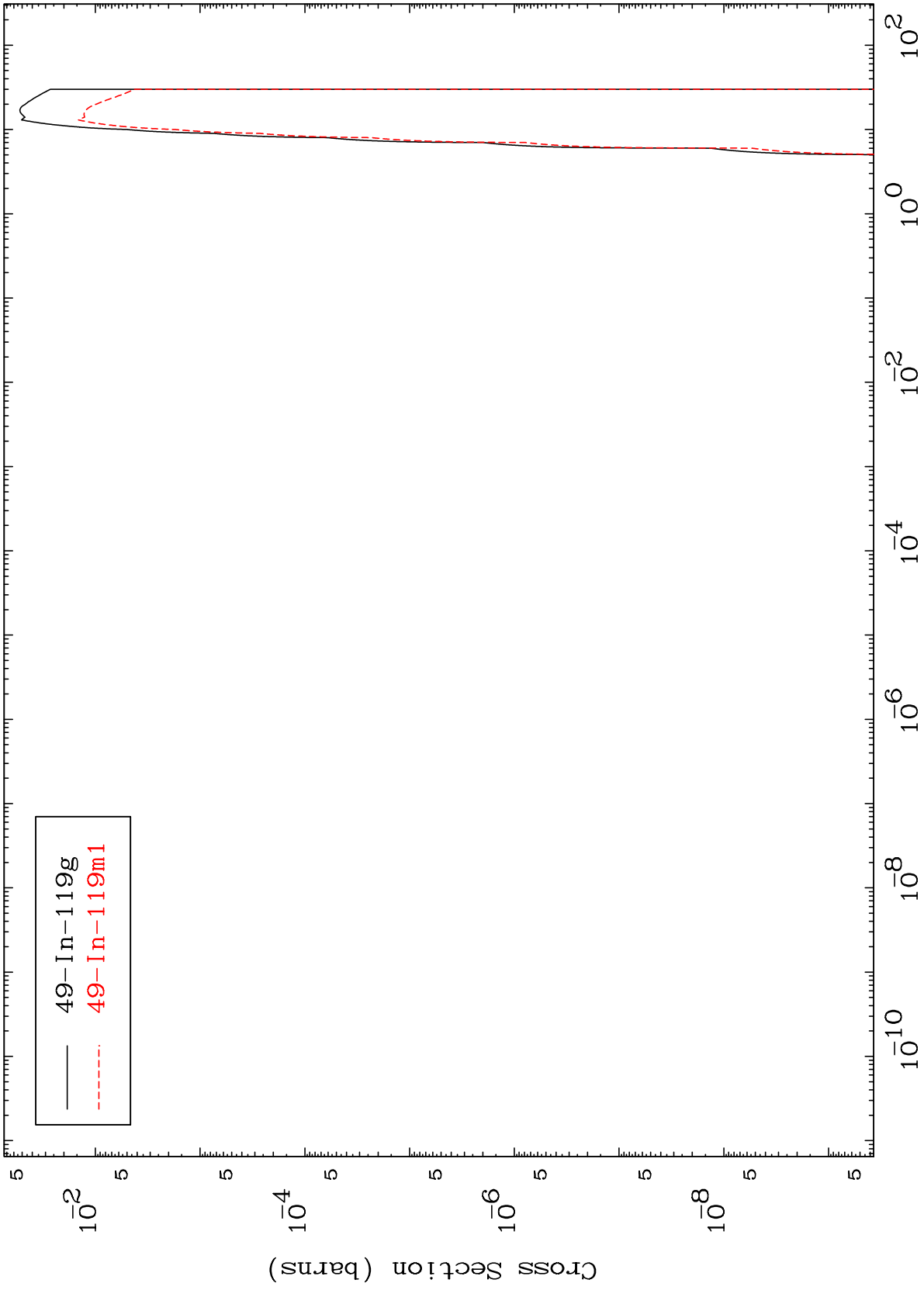
49-In-119

49-In-119

MAT 4944

(t, t)  
Radionuclide Production Cross Section

49-In-119



27

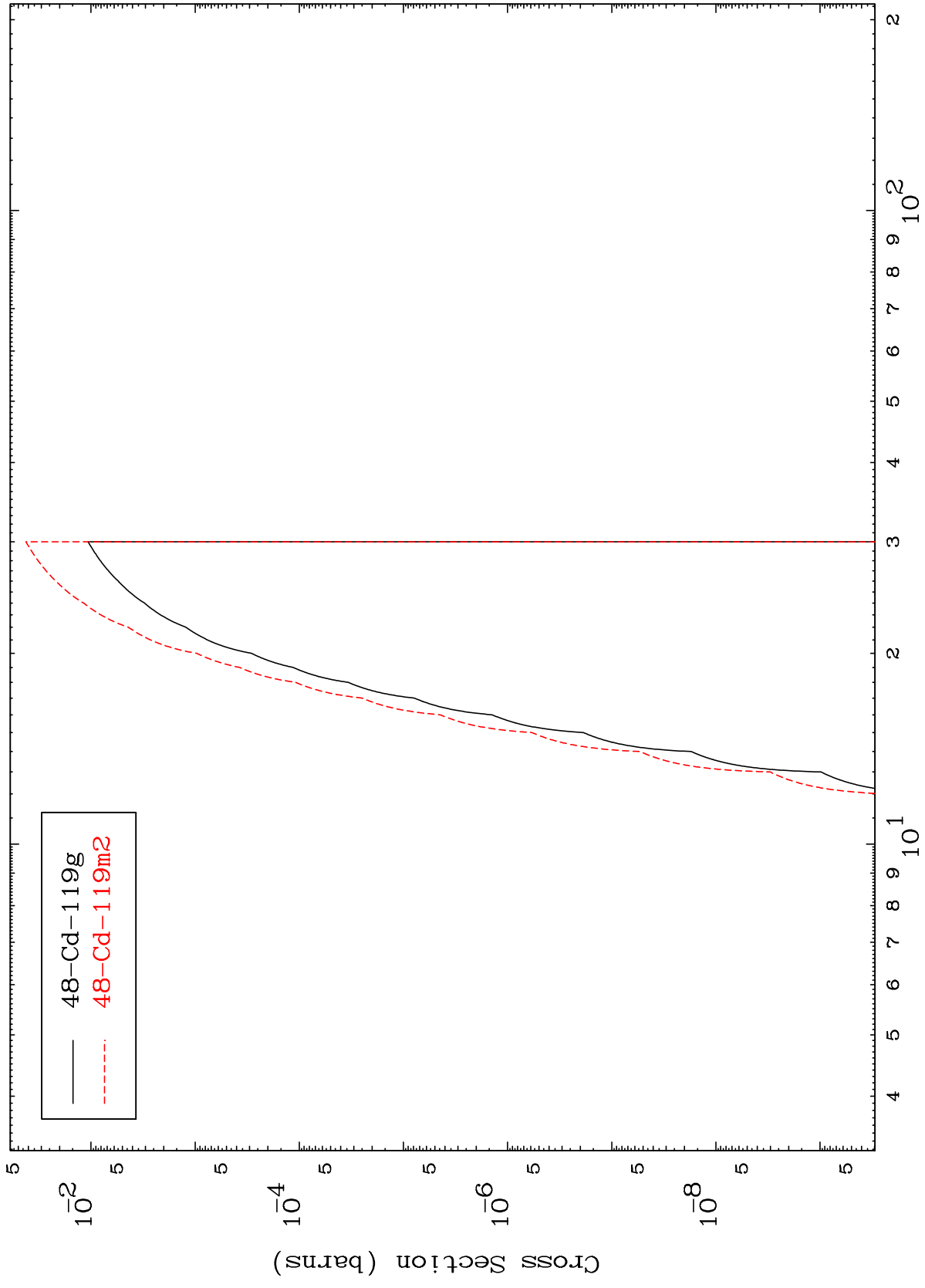
49-In-119

MAT 4944

(t,He-3)

49-In-119

Radionuclide Production Cross Section



28

Incident Energy (MeV)

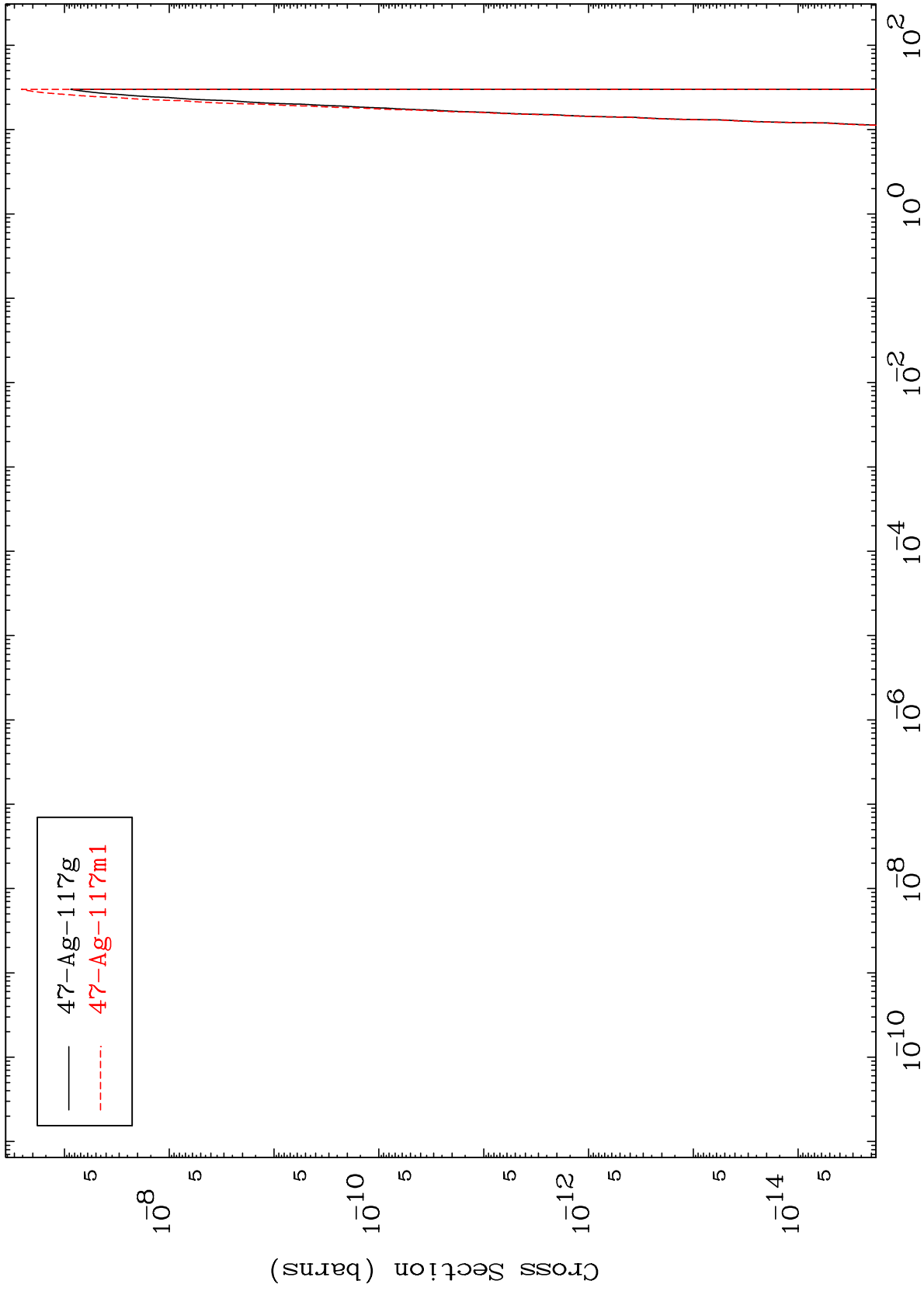
49-In-119

MAT 4944

(t,p)  $\alpha$

49-In-119

Radionuclide Production Cross Section



29

Incident Energy (MeV)

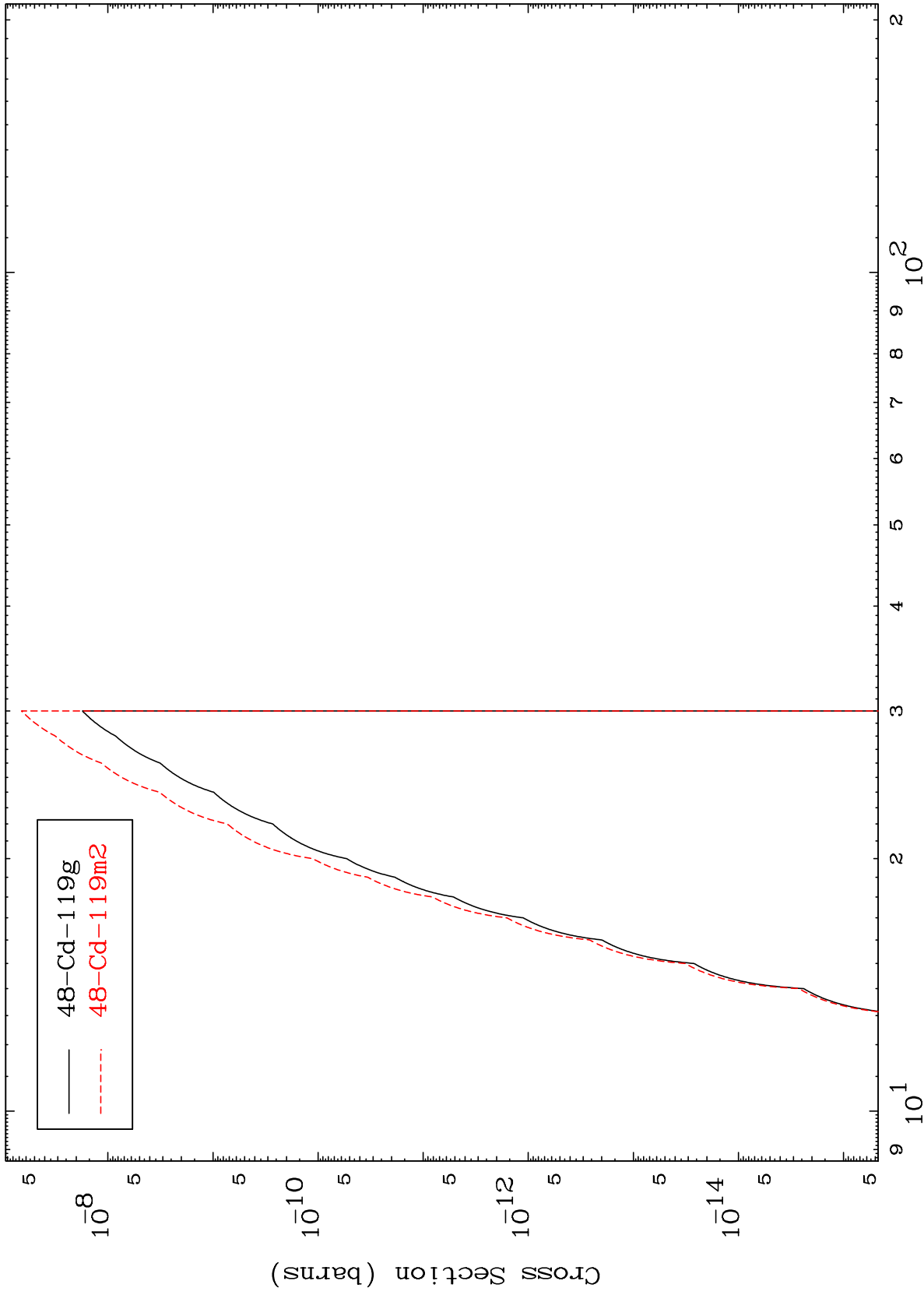
49-In-119

MAT 4944

(t,p) d

49-In-119

Radionuclide Production Cross Section



30

Incident Energy (MeV)

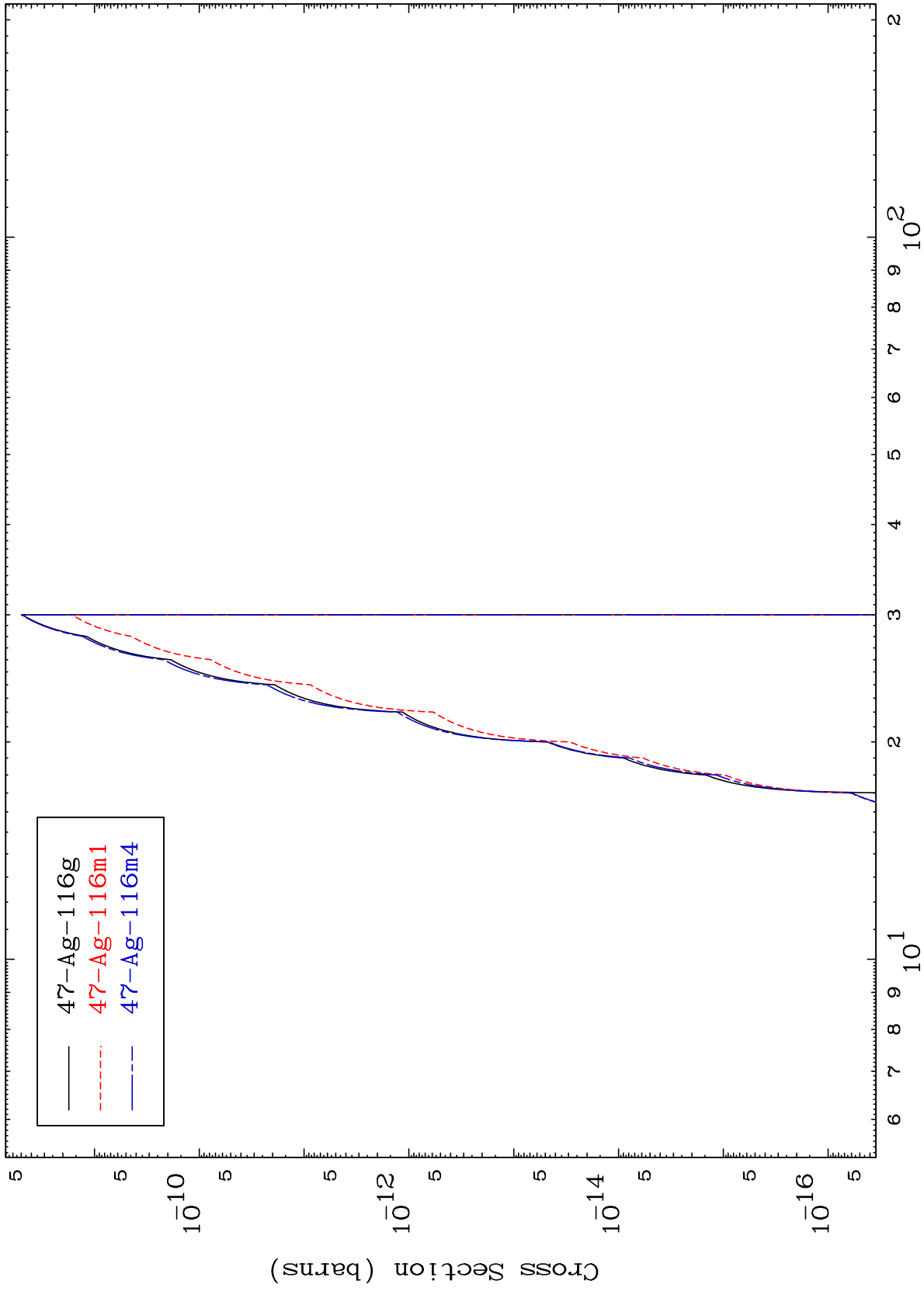
49-In-119

MAT 4944

(t,d)  $\alpha$

49-In-119

Radionuclide Production Cross Section



31

Incident Energy (MeV)

49-In-119