

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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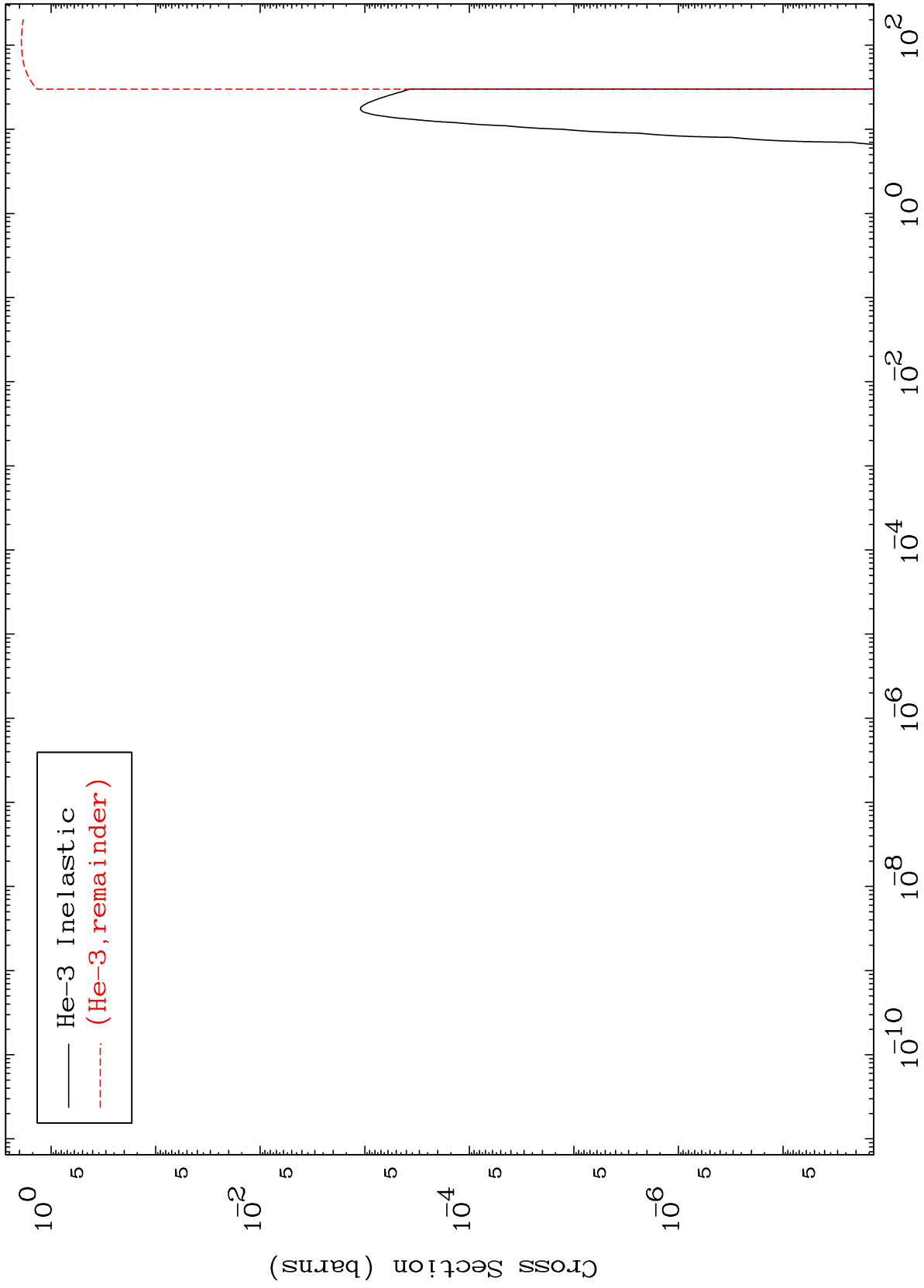
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4865

He-3 Major  
0 Kelvin Cross Sections

48-Cd-119



1

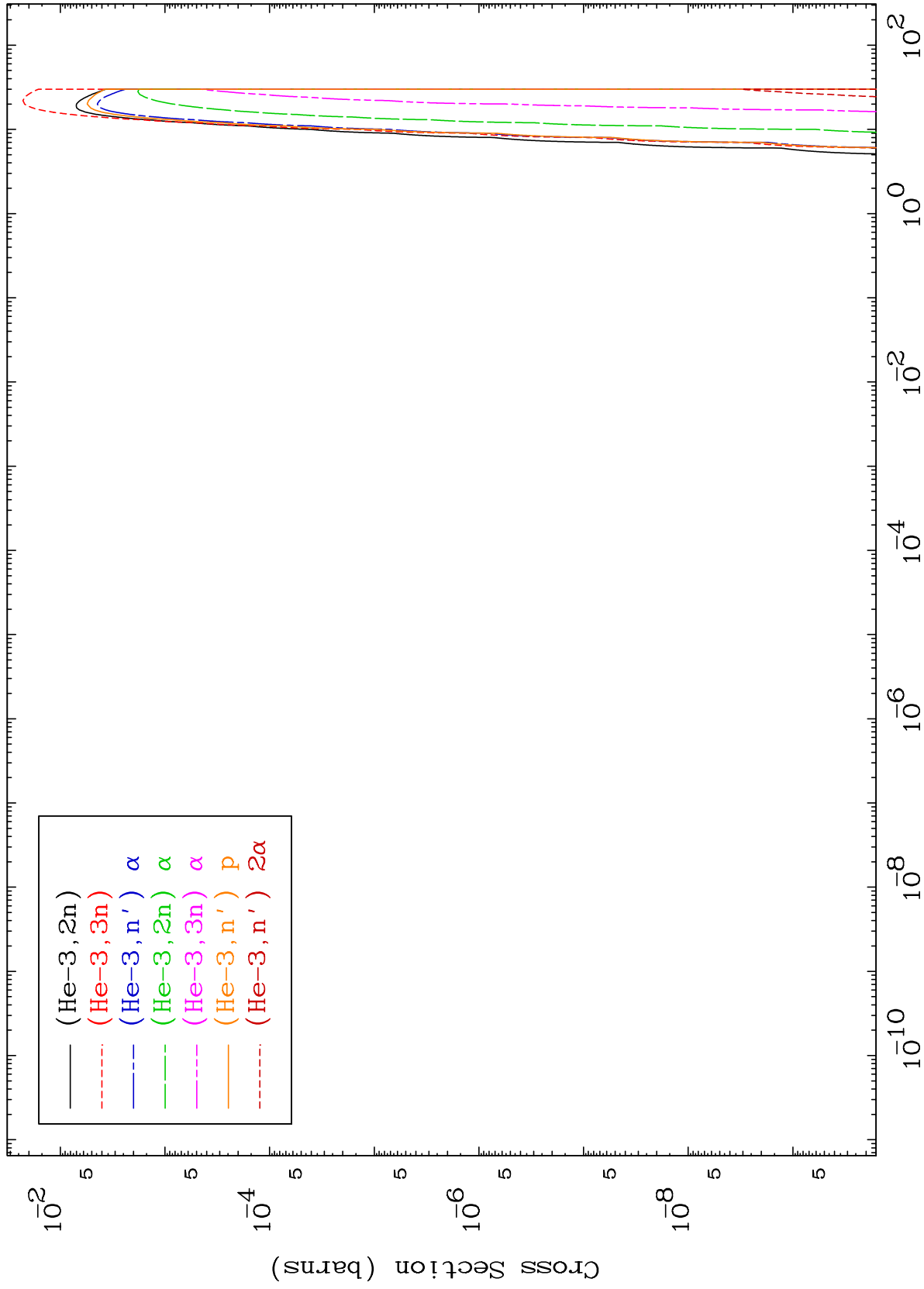
Incident Energy (MeV)

48-Cd-119

MAT 4865

He-3 Neutron Production  
0 Kelvin Cross Sections

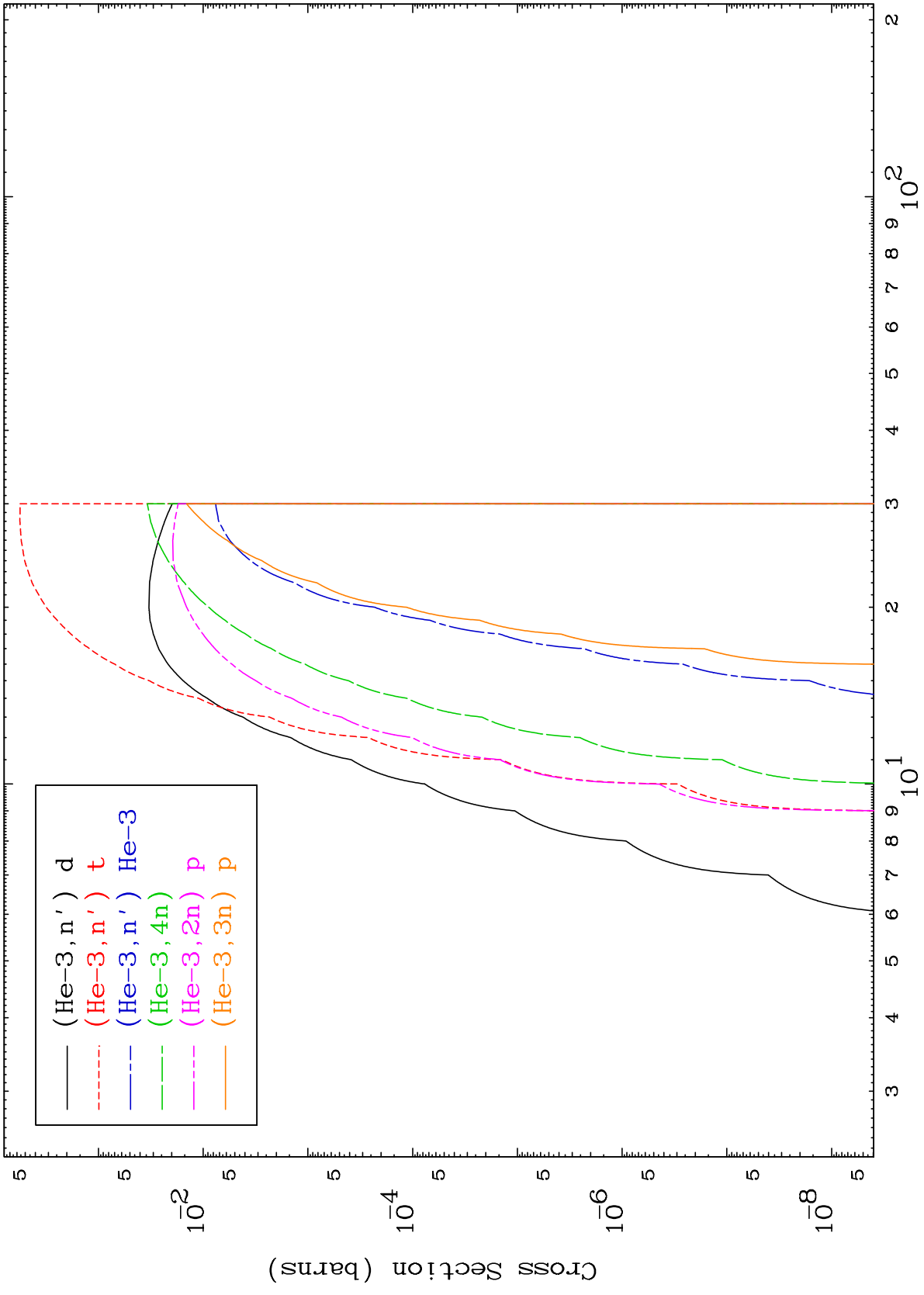
48-Cd-119



2

Incident Energy (MeV)

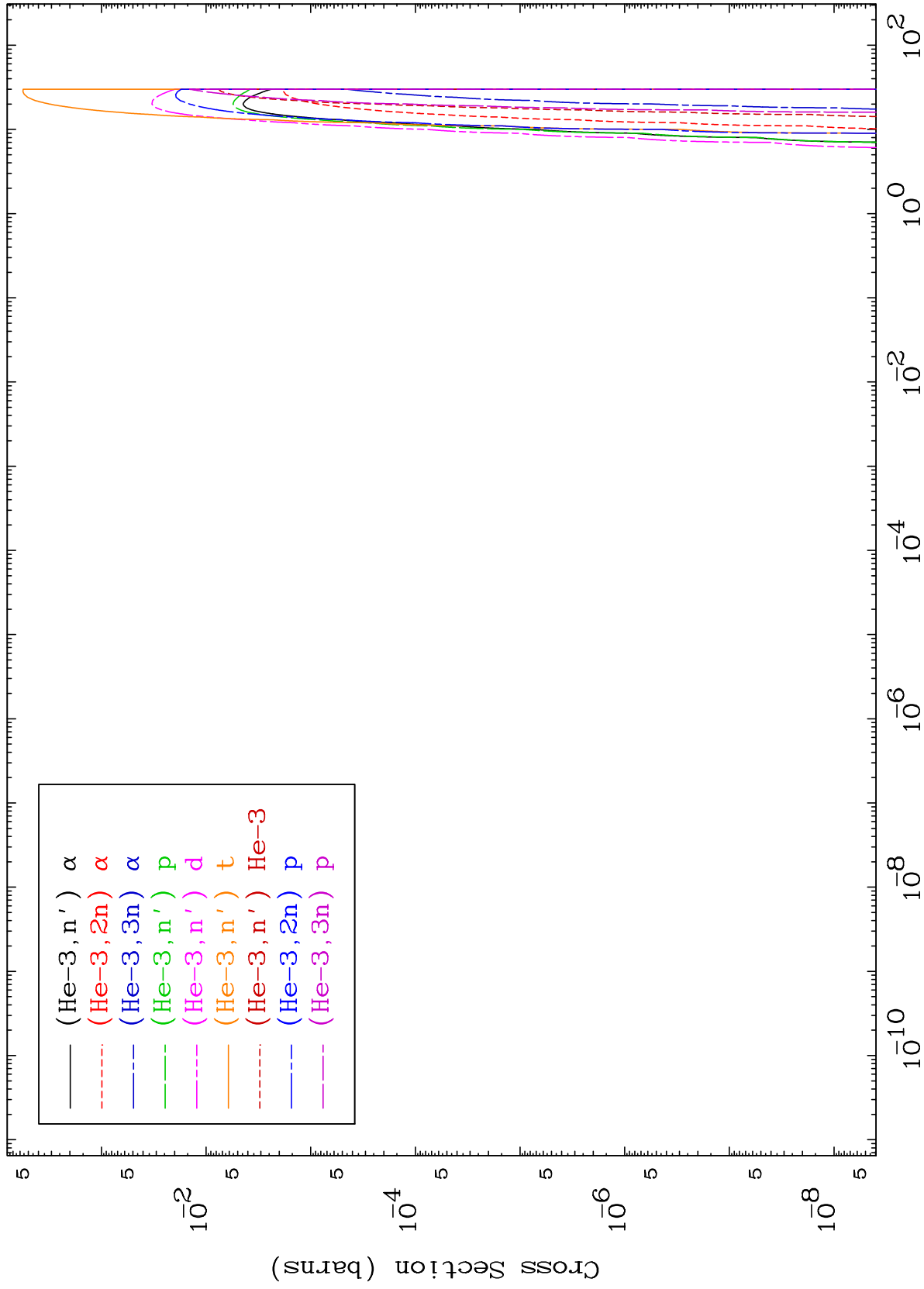
48-Cd-119



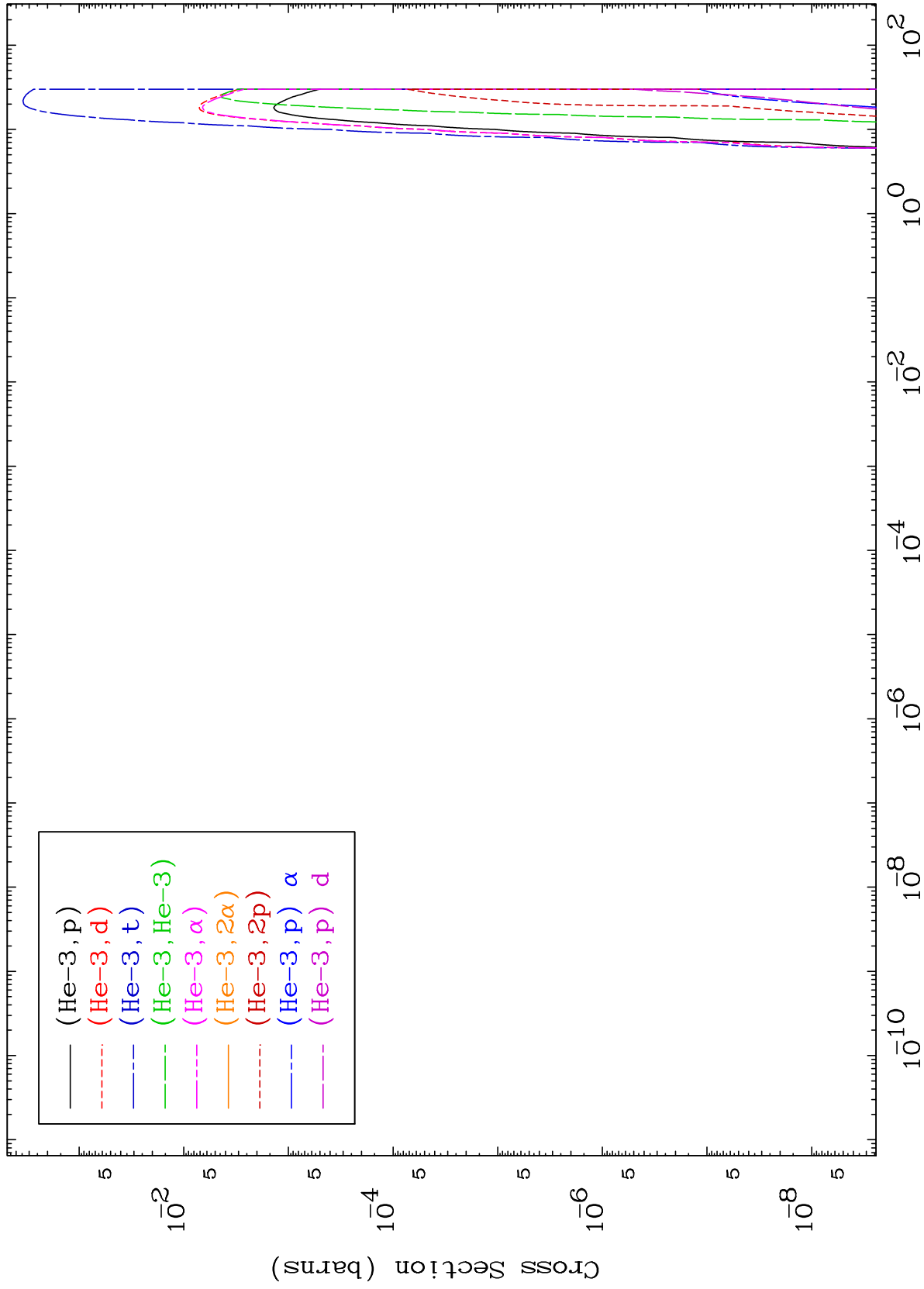
MAT 4865

He-3 Charged Particle  
0 Kelvin Cross Sections

48-Cd-119



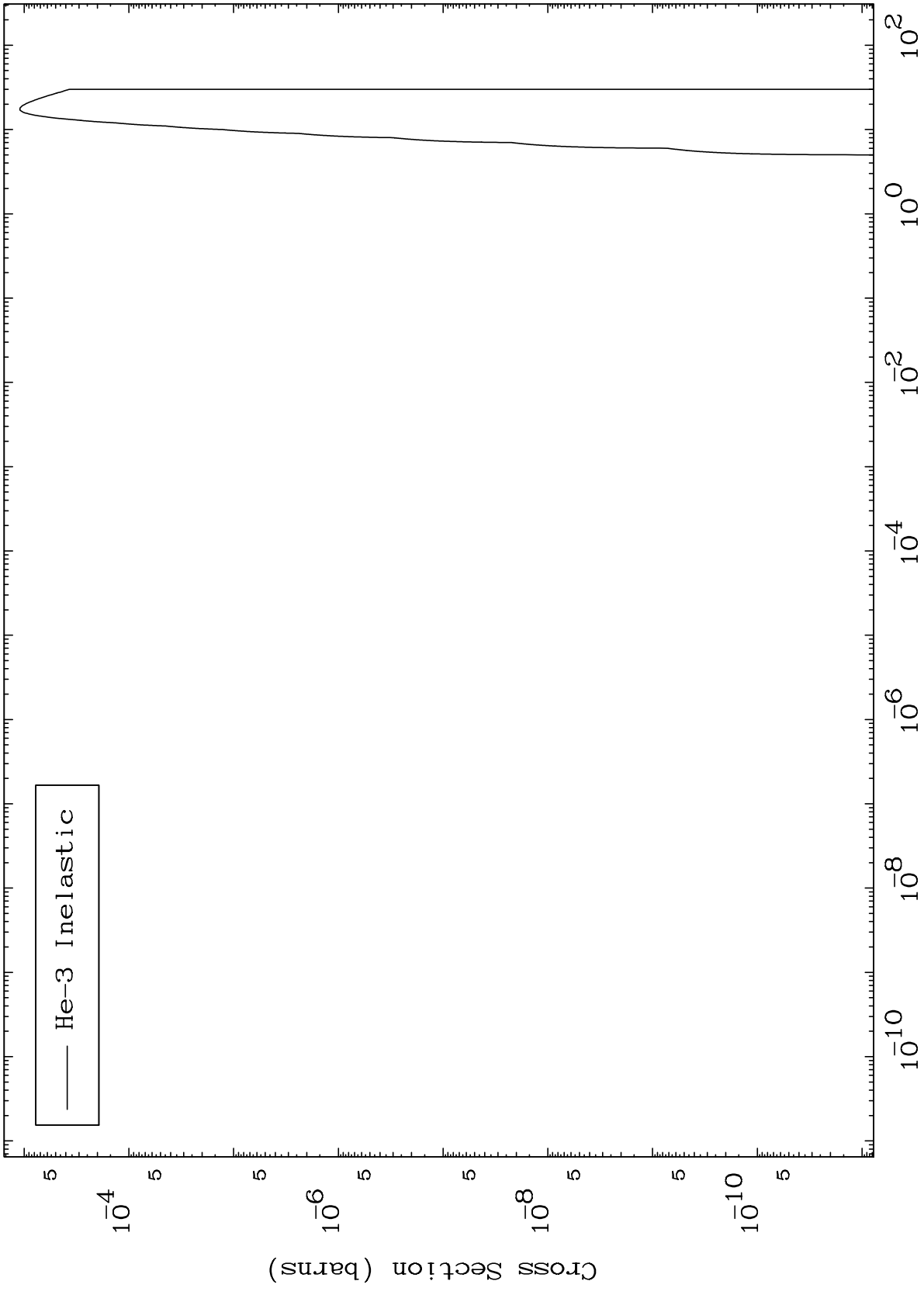
48-Cd-119



MAT 4865

(He-3, n') Level  
0 Kelvin Cross Sections

48-Cd-119

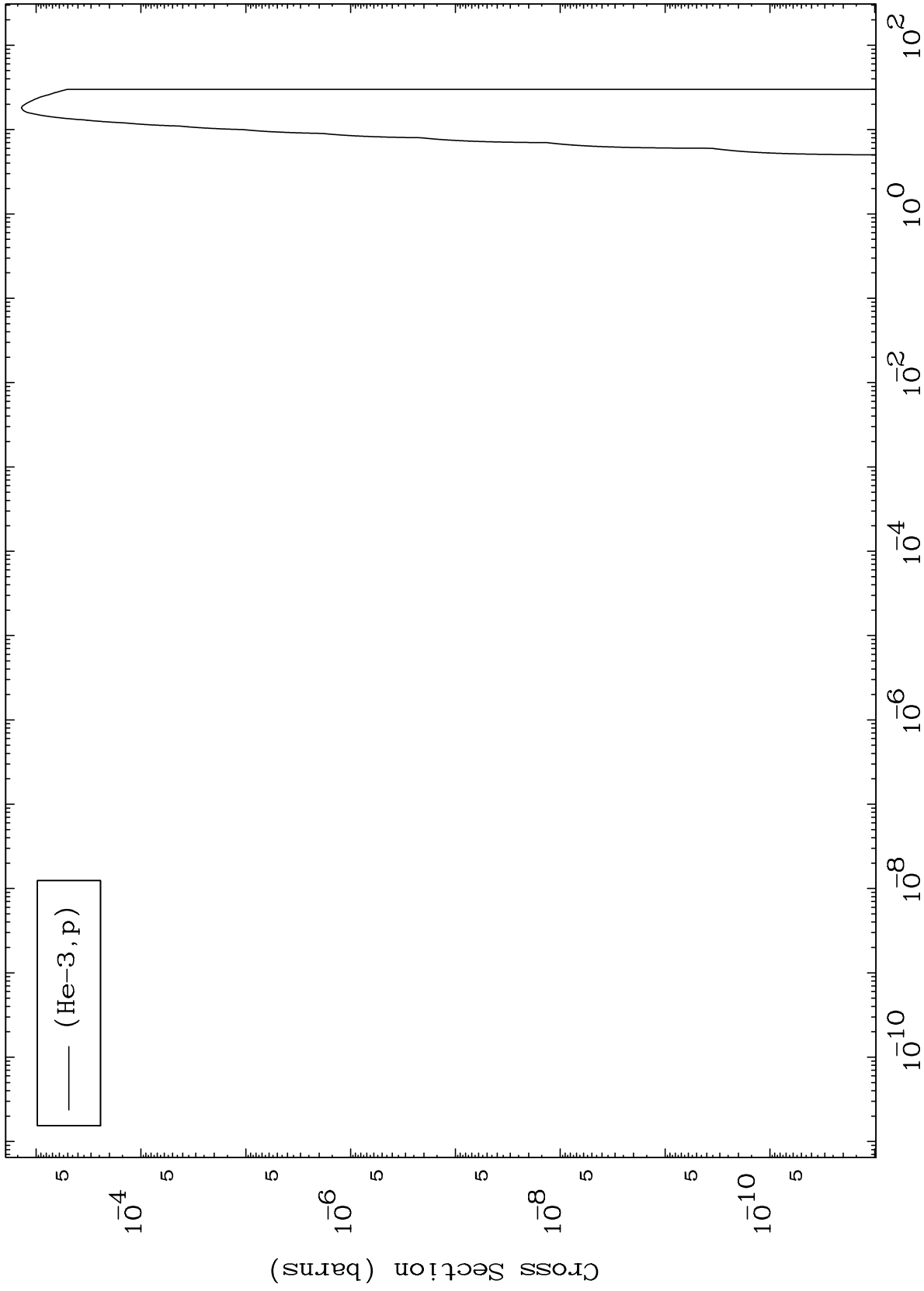


48-Cd-119

MAT 4865

(He-3,p) Levels  
0 Kelvin Cross Sections

48-Cd-119



7

Incident Energy (MeV)

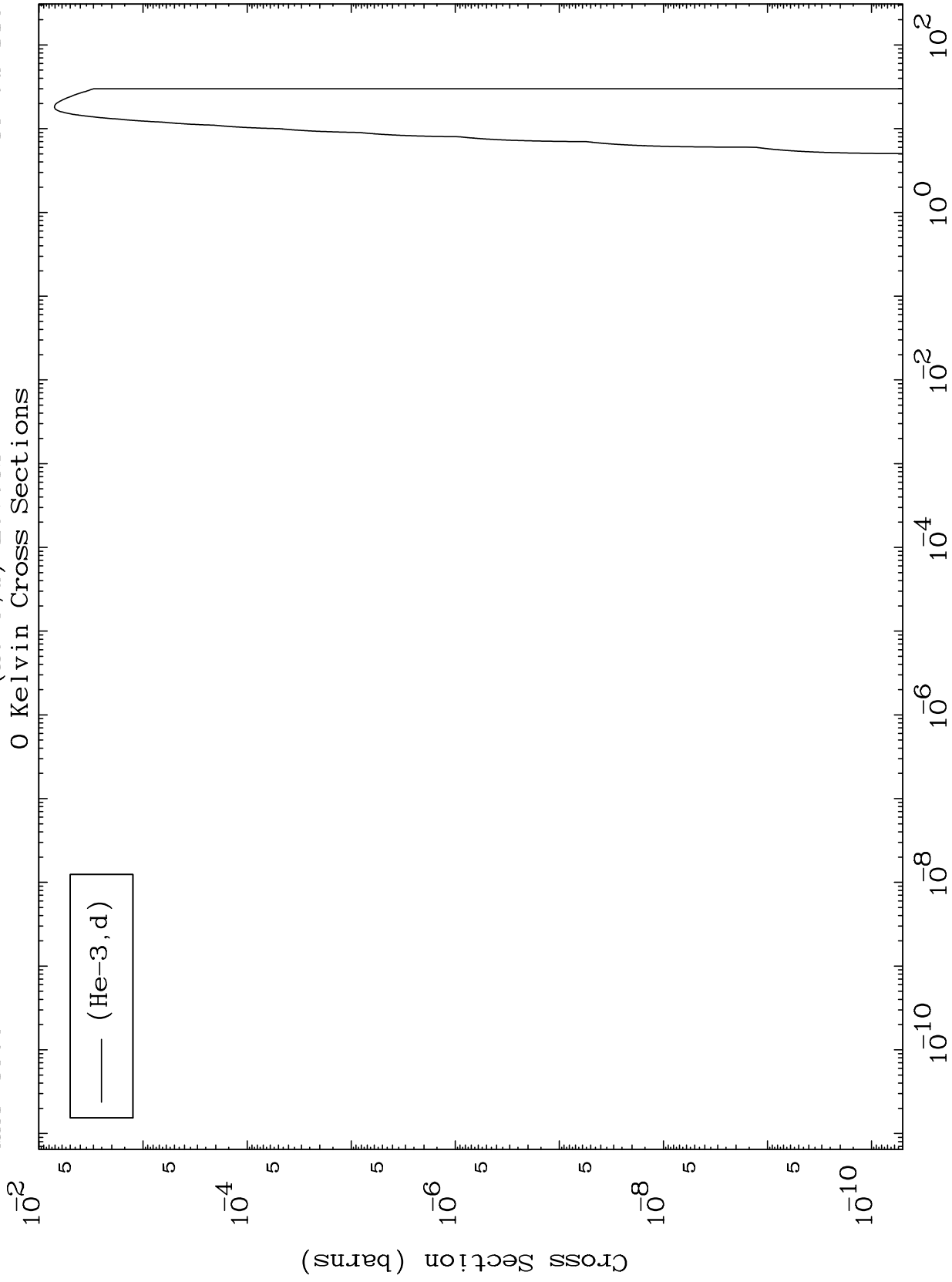
48-Cd-119



MAT 4865

(He-3,d) Levels  
0 Kelvin Cross Sections

48-Cd-119

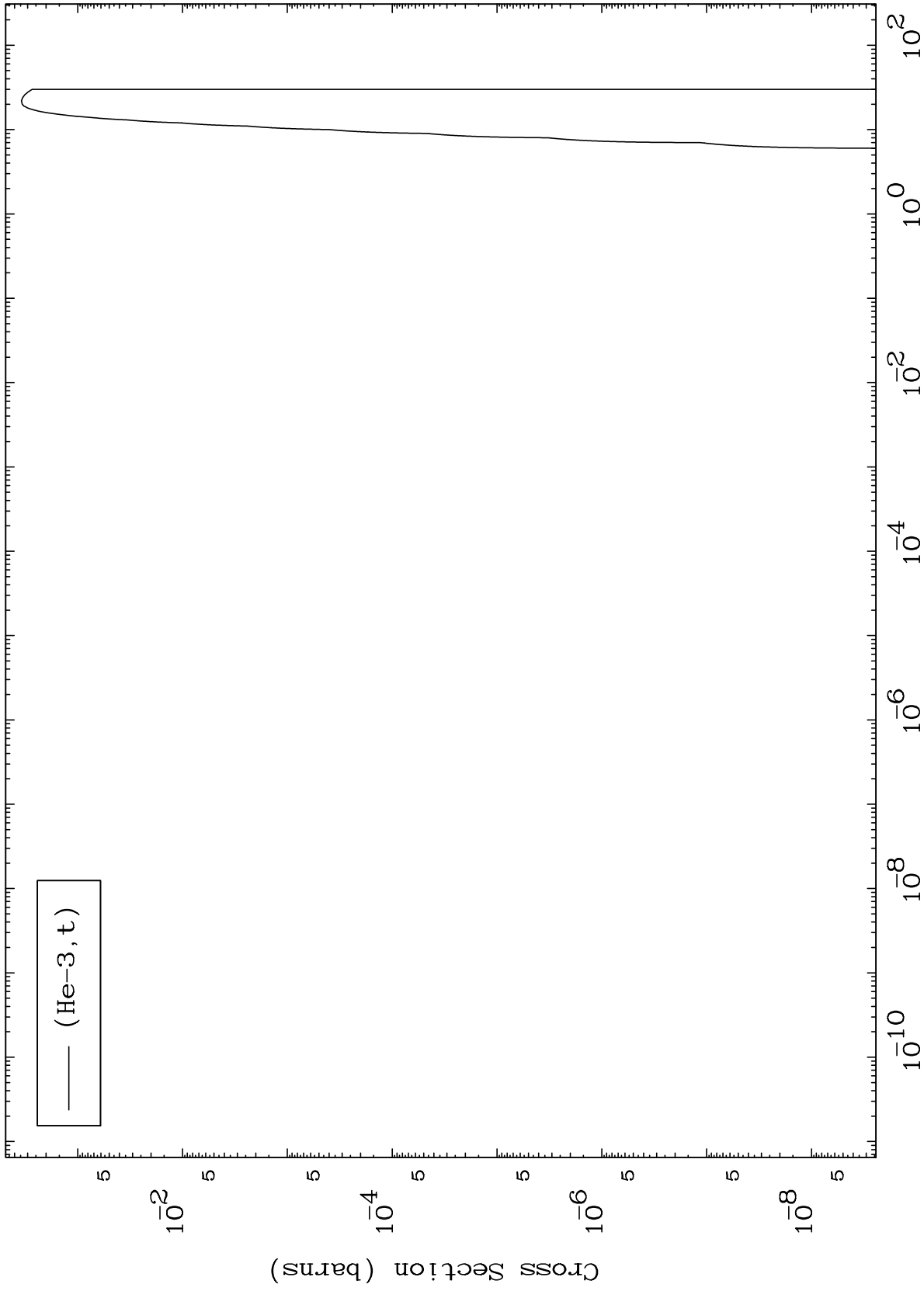


(He-3, d)

MAT 4865

(He-3,t) Levels  
0 Kelvin Cross Sections

48-Cd-119



9

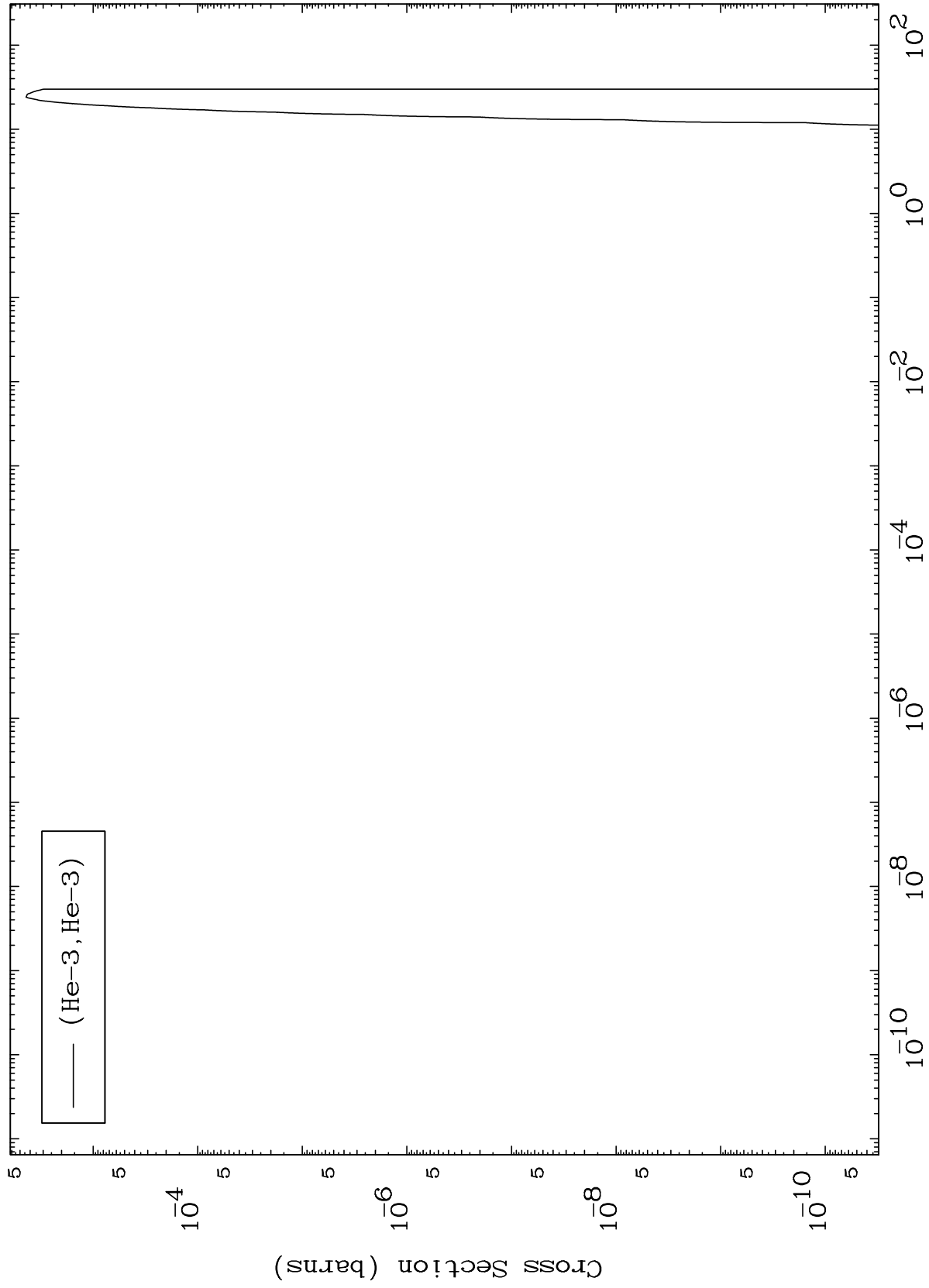
Incident Energy (MeV)

48-Cd-119

MAT 4865

(He-3, He3) Levels  
0 Kelvin Cross Sections

48-Cd-119



10

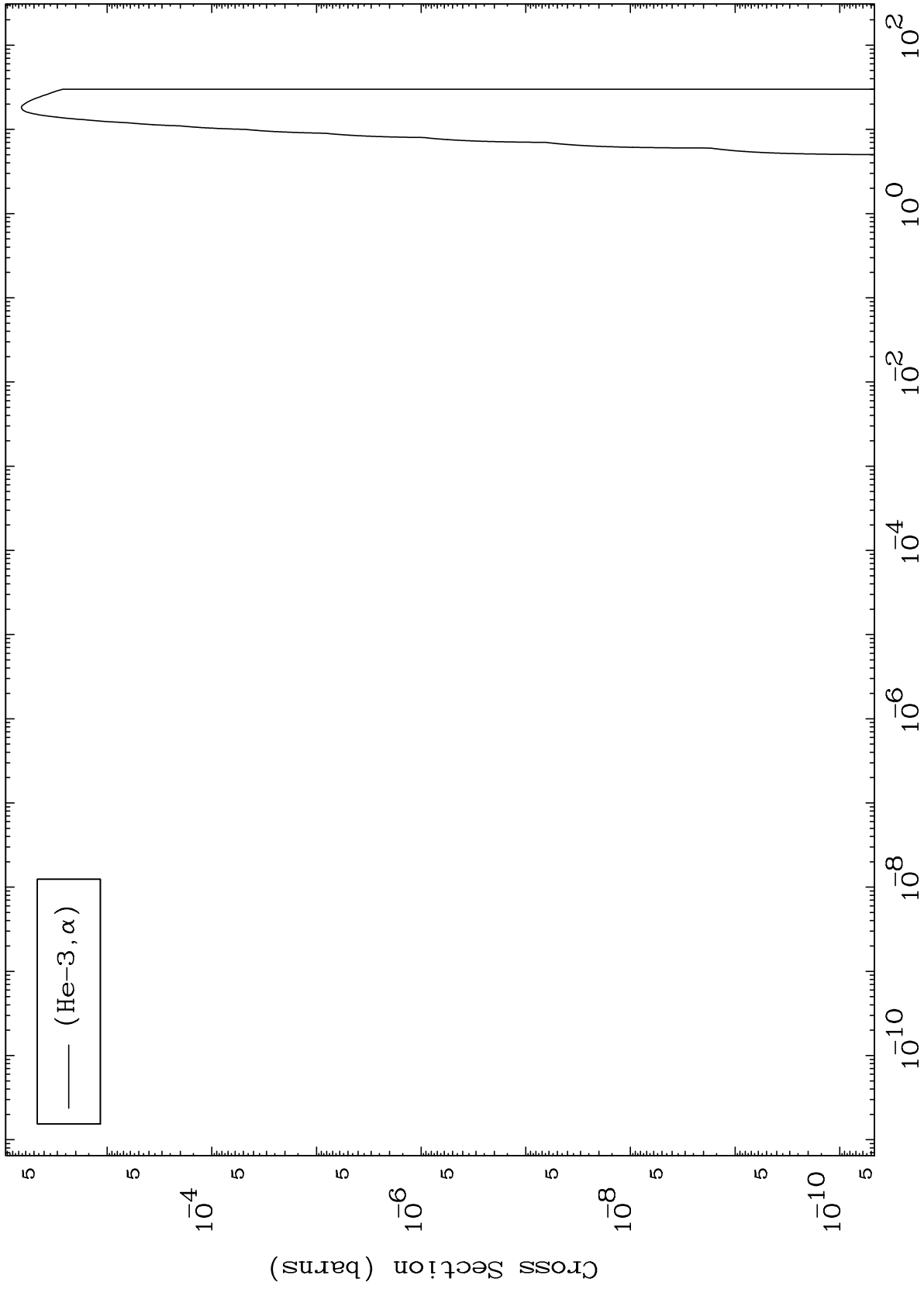
Incident Energy (MeV)

48-Cd-119

MAT 4865

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

48-Cd-119



11

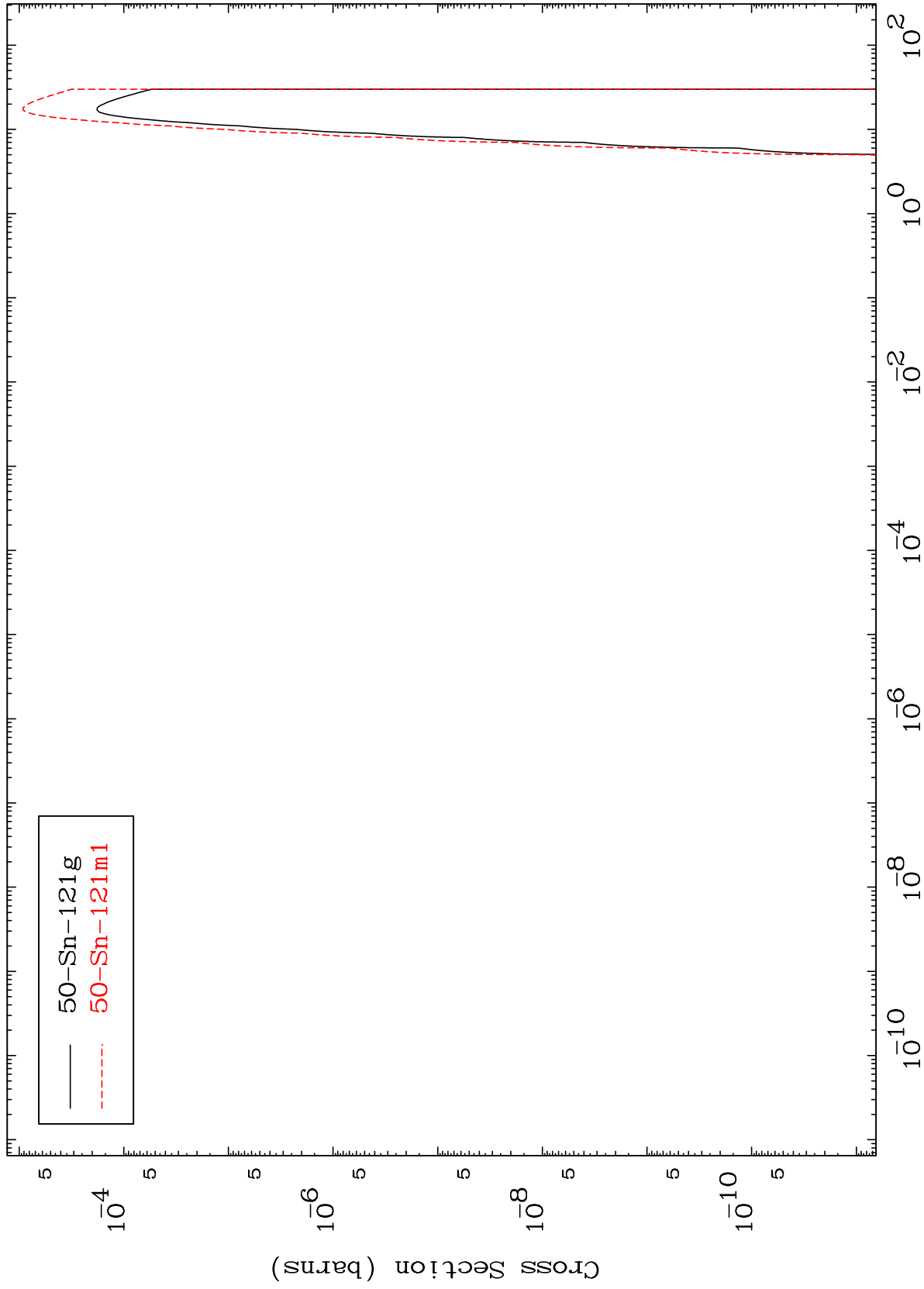
Incident Energy (MeV)

48-Cd-119

MAT 4865

He-3 Inelastic  
Radionuclide Production Cross Section

48-Cd-119



12

Incident Energy (MeV)

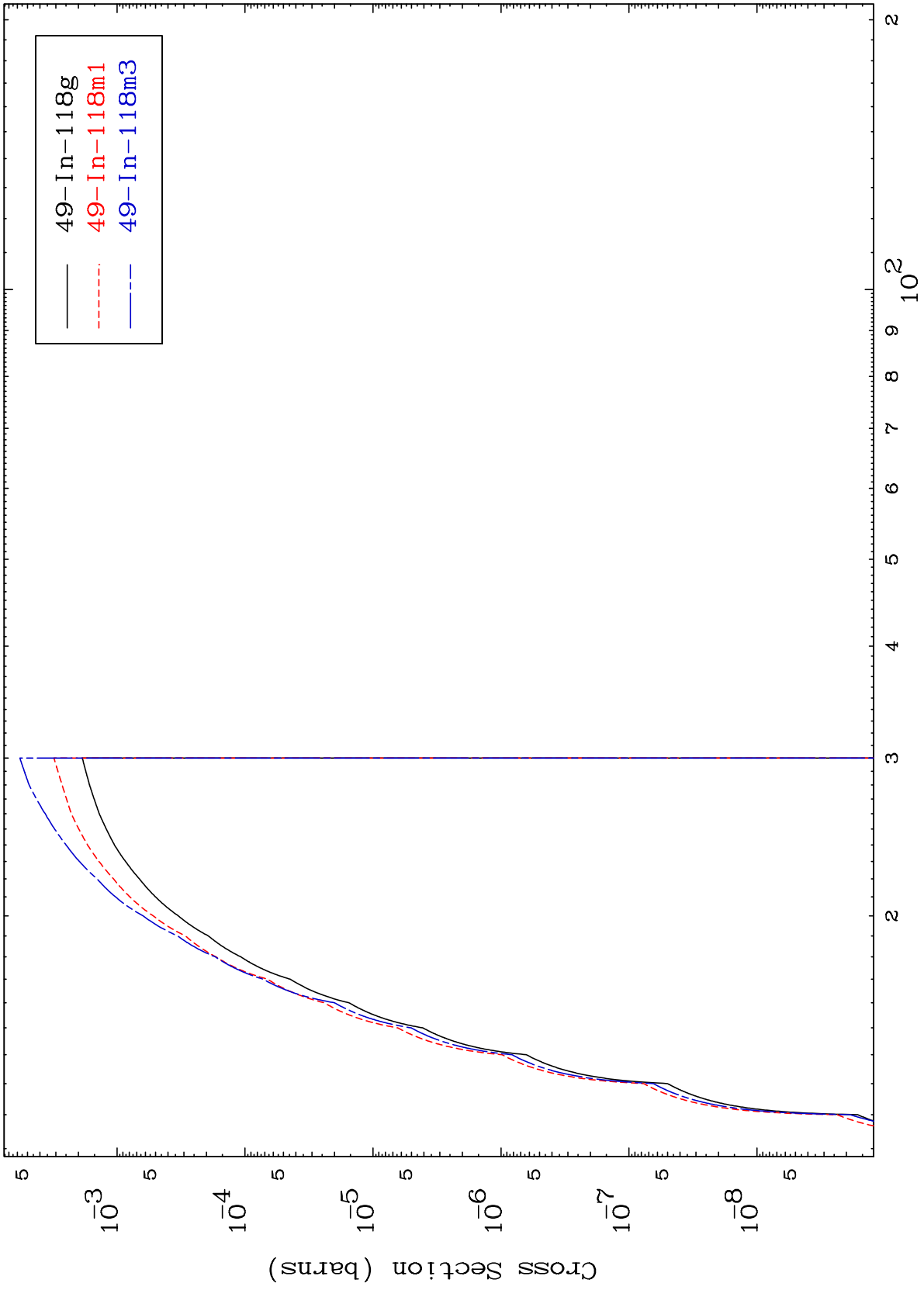
48-Cd-119

MAT 4865

(He-3,2n) d

48-Cd-119

Radionuclide Production Cross Section



13

Incident Energy (MeV)

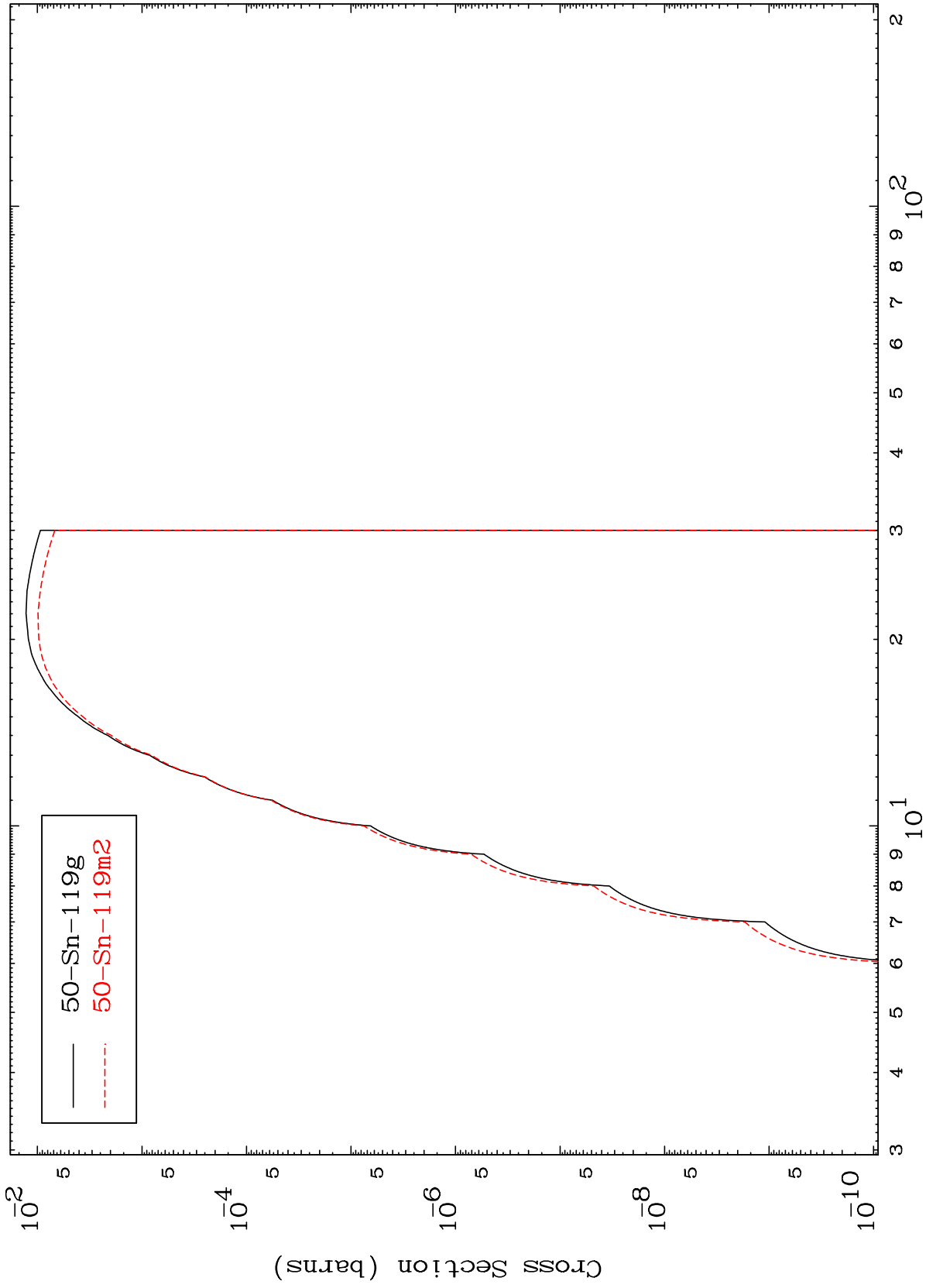
48-Cd-119

MAT 4865

(He-3, 3n)

48-Cd-119

Radionuclide Production Cross Section



14

Incident Energy (MeV)

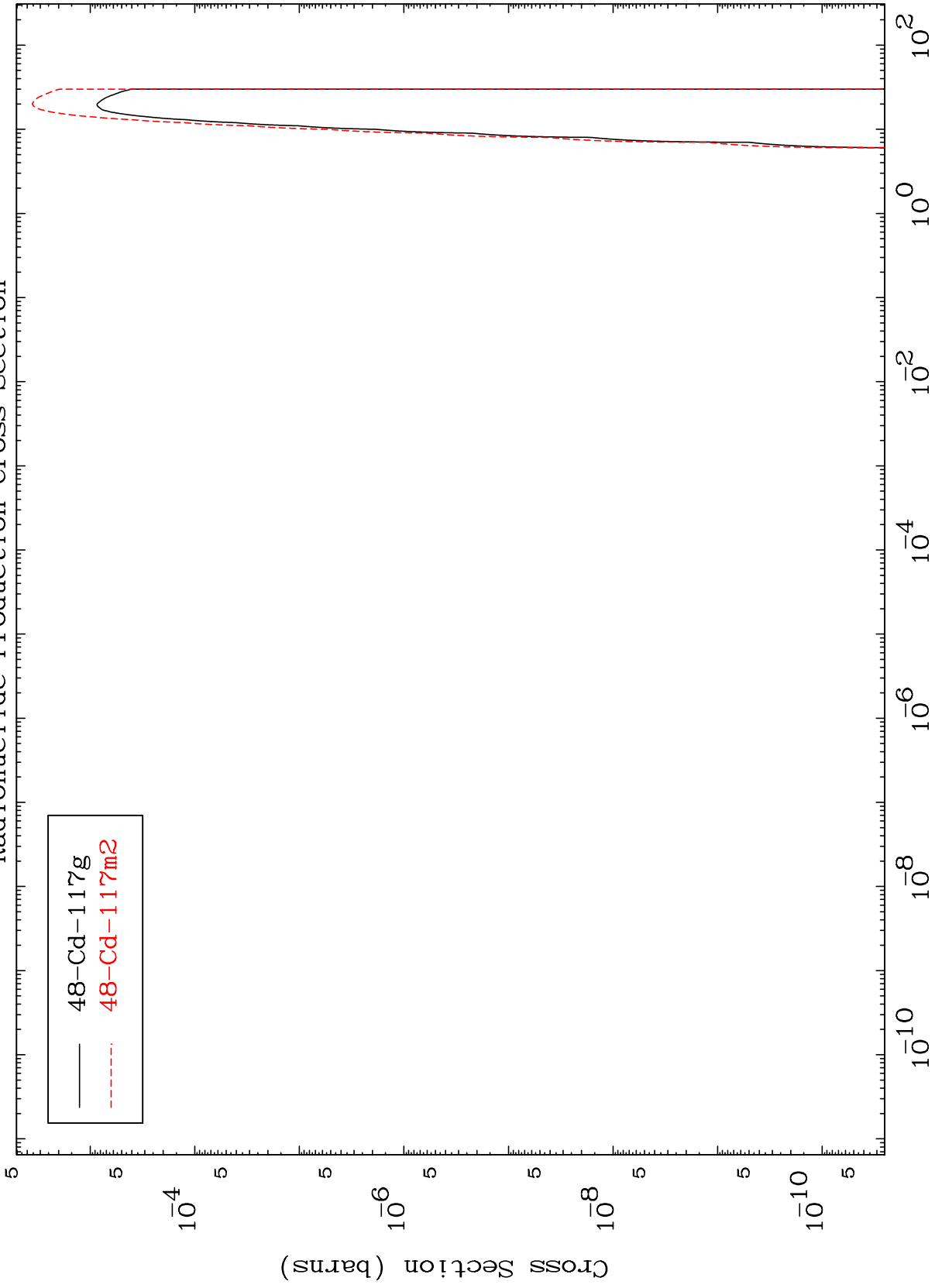
48-Cd-119

MAT 4865

(He-3, n')  $\alpha$

48-Cd-119

Radionuclide Production Cross Section



15

Incident Energy (MeV)

48-Cd-119

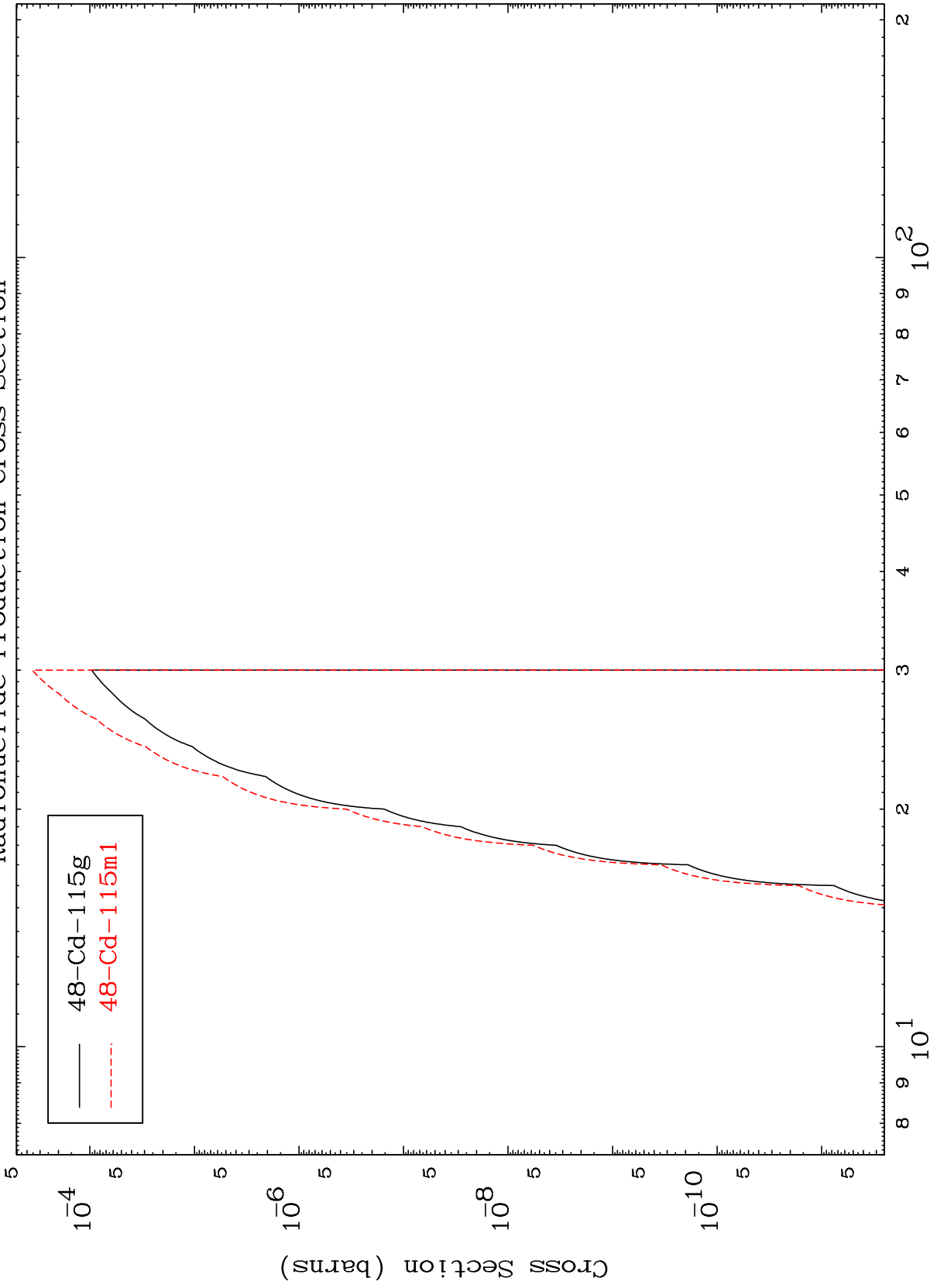


MAT 4865

(He-3,3n)  $\alpha$

48-Cd-119

Radionuclide Production Cross Section



48-Cd-115g  
48-Cd-115m1

16

Incident Energy (MeV)

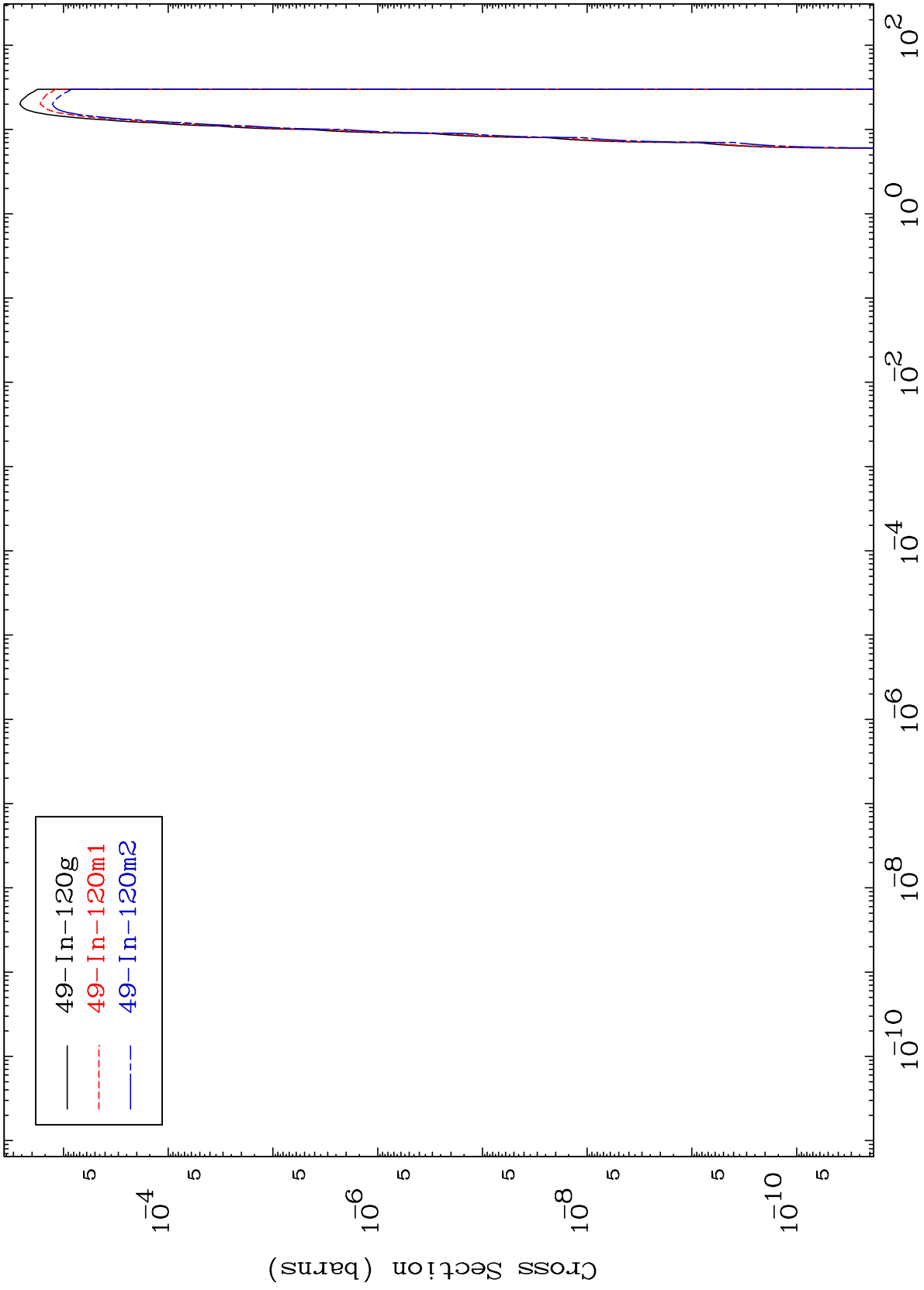
48-Cd-119

MAT 4865

(He-3, n') p

48-Cd-119

Radionuclide Production Cross Section



17

Incident Energy (MeV)

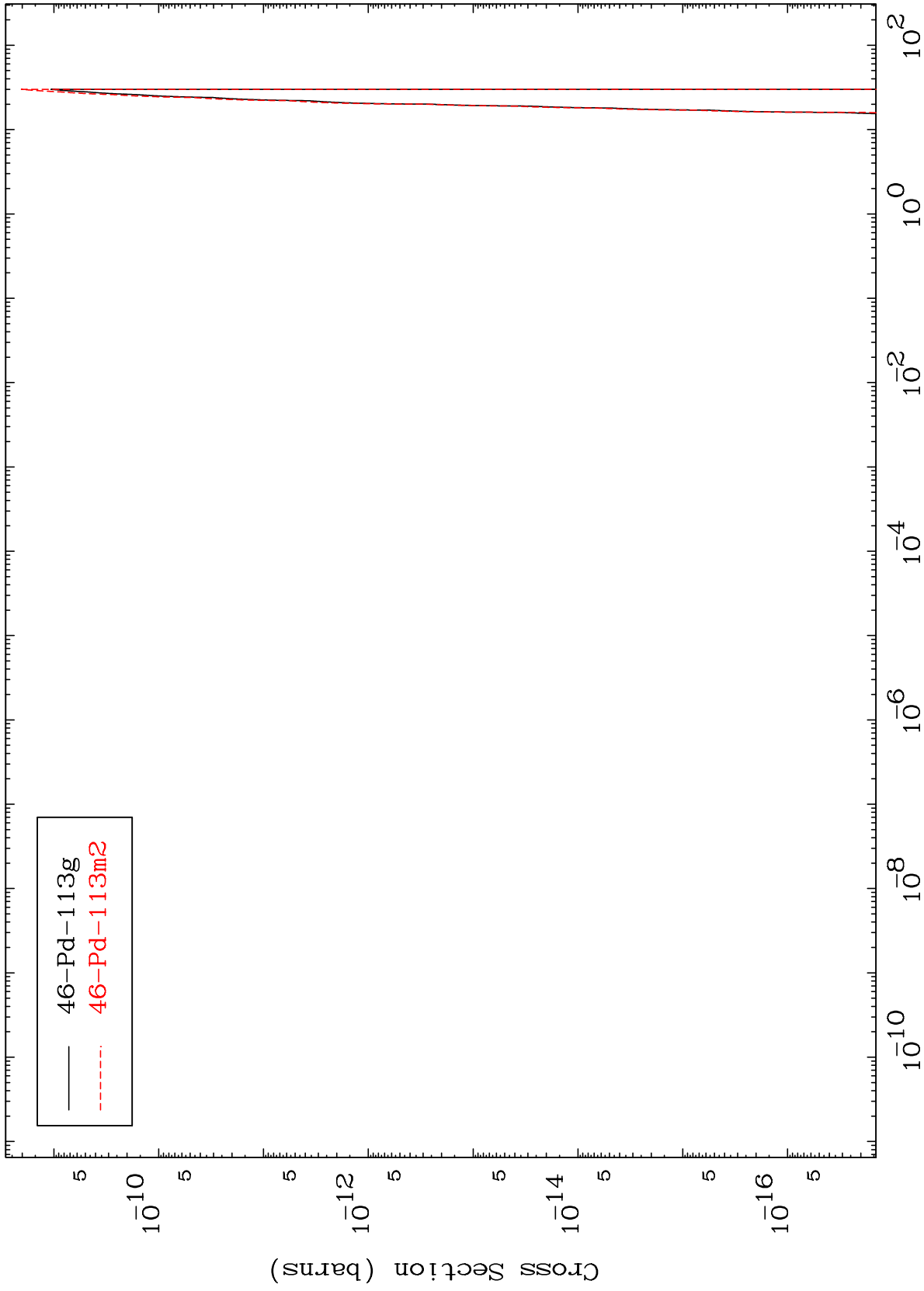
48-Cd-119

MAT 4865

(He-3, n') 2 $\alpha$

48-Cd-119

Radionuclide Production Cross Section



18

Incident Energy (MeV)

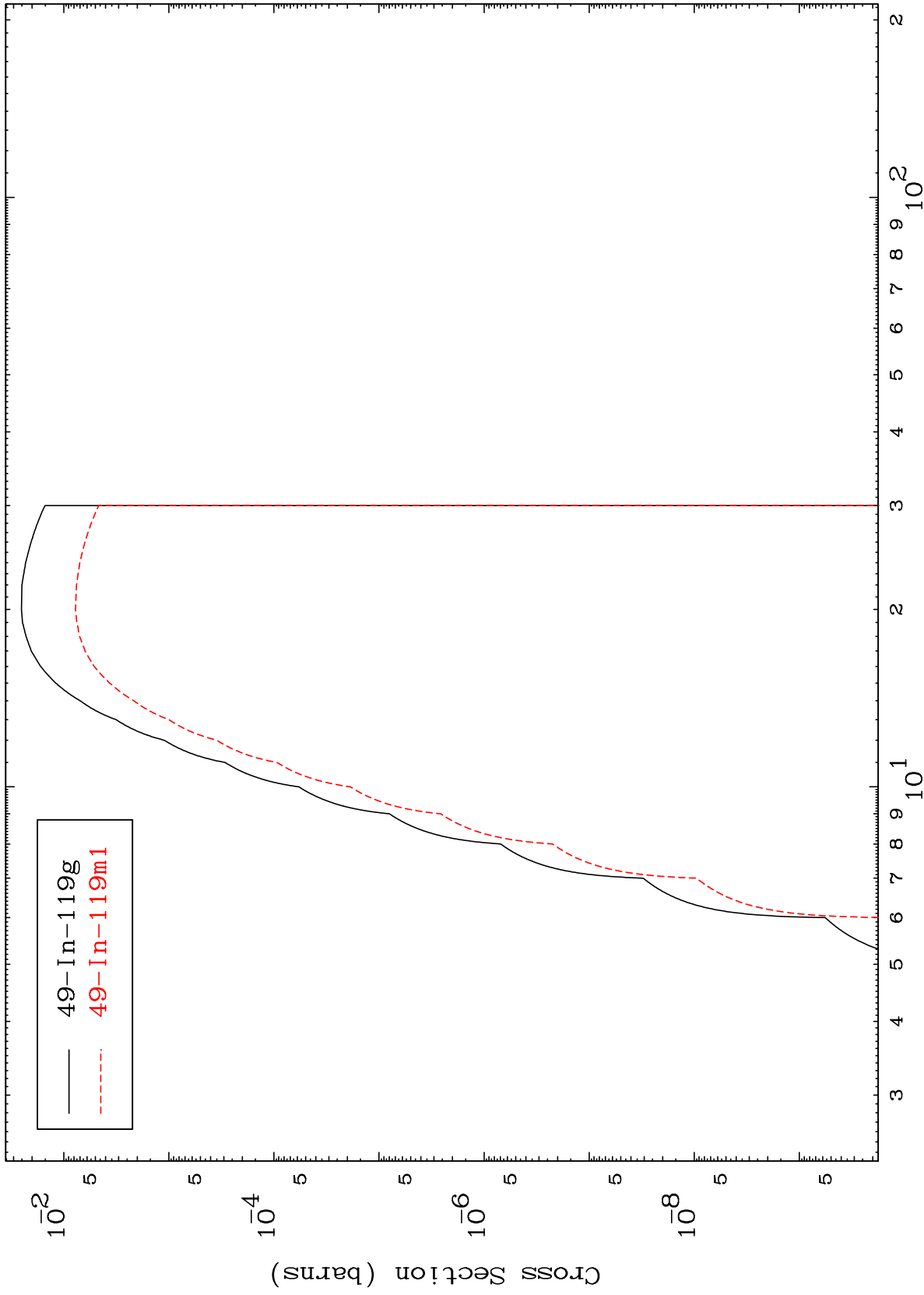
48-Cd-119

MAT 4865

(He-3, n') d

48-Cd-119

Radionuclide Production Cross Section



19

Incident Energy (MeV)

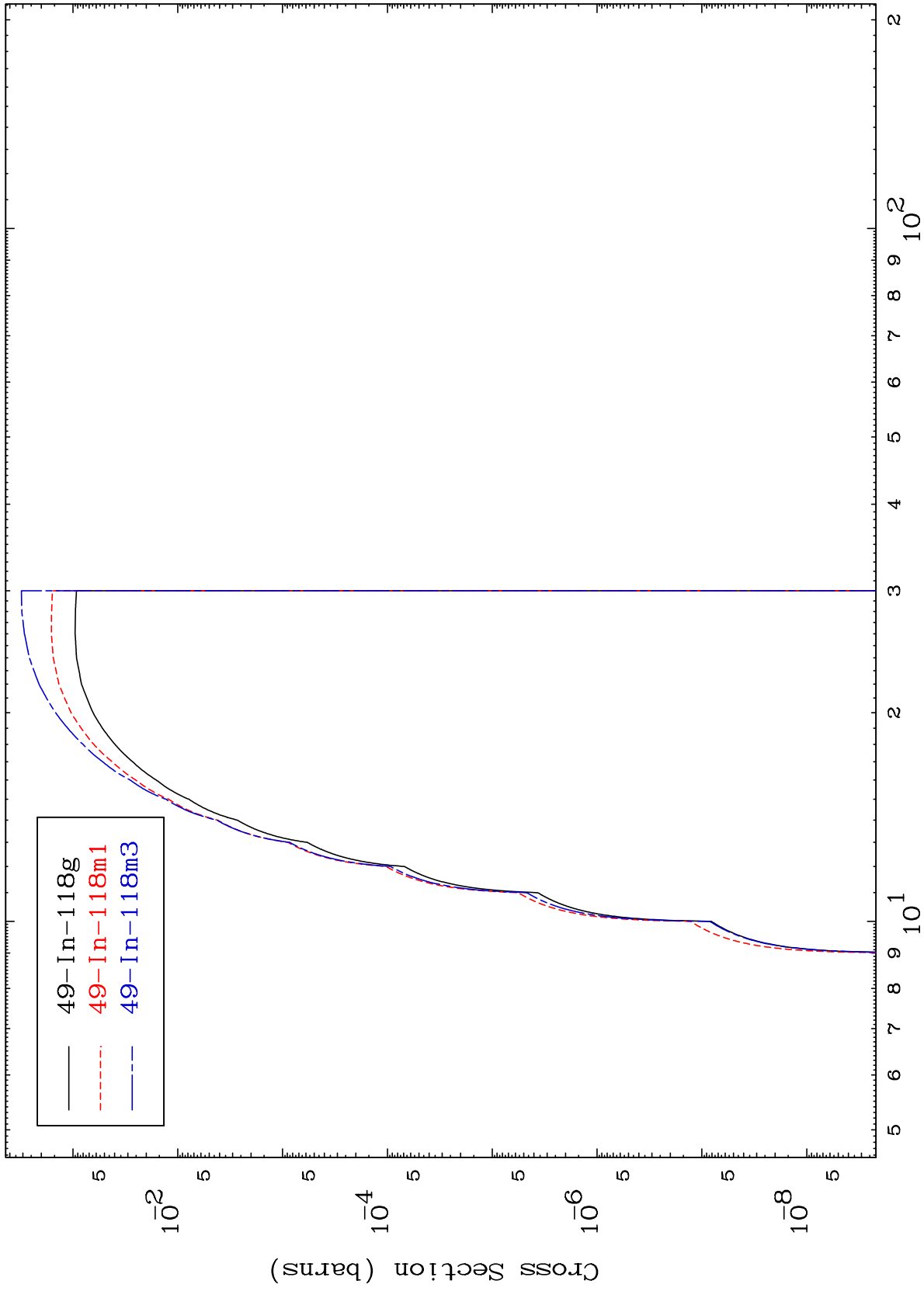
48-Cd-119

MAT 4865

(He-3, n') t

48-Cd-119

Radionuclide Production Cross Section



49-In-118g  
49-In-118m1  
49-In-118m3

20

Incident Energy (MeV)

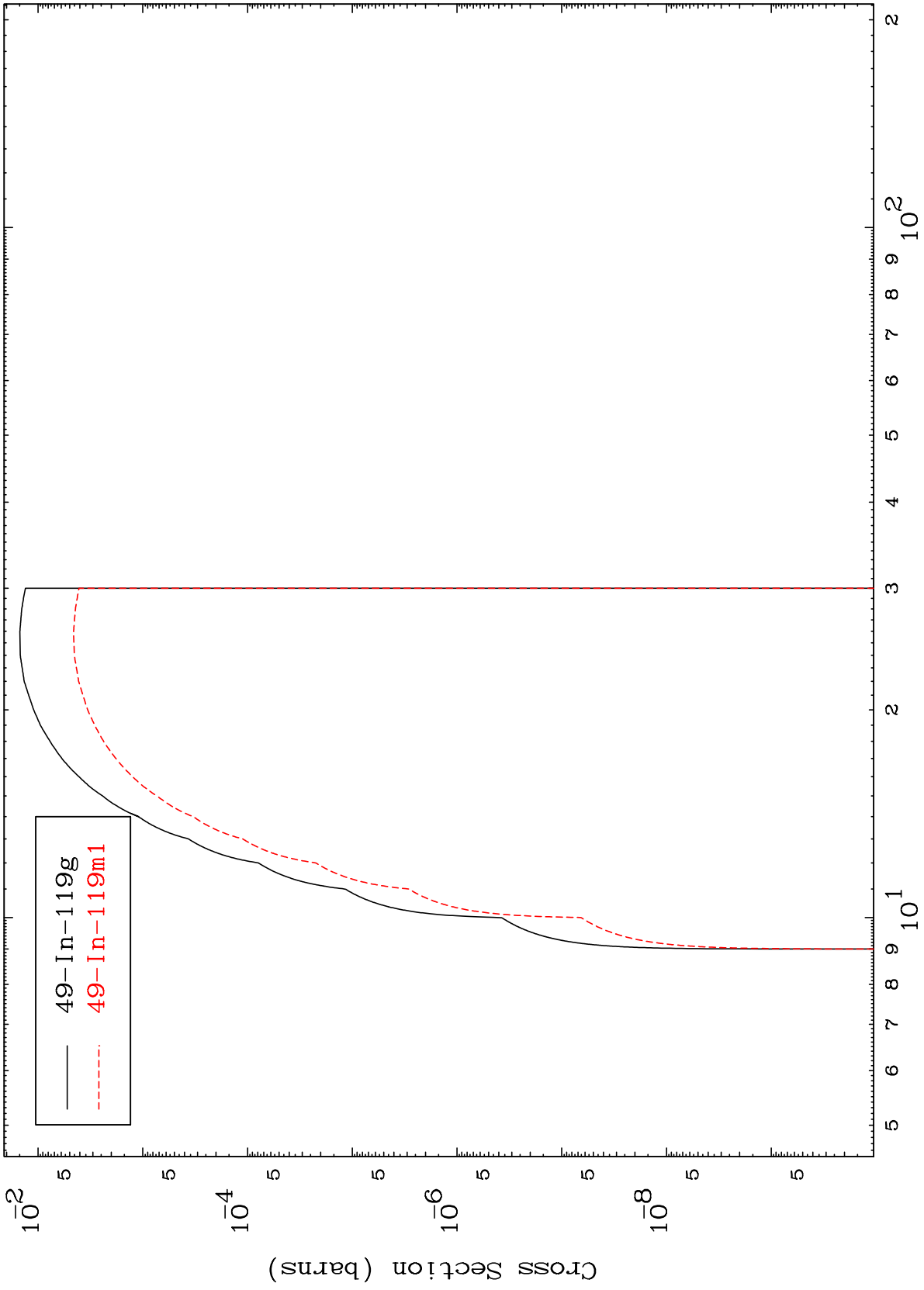
48-Cd-119

MAT 4865

(He-3,2n) p

48-Cd-119

Radionuclide Production Cross Section



21

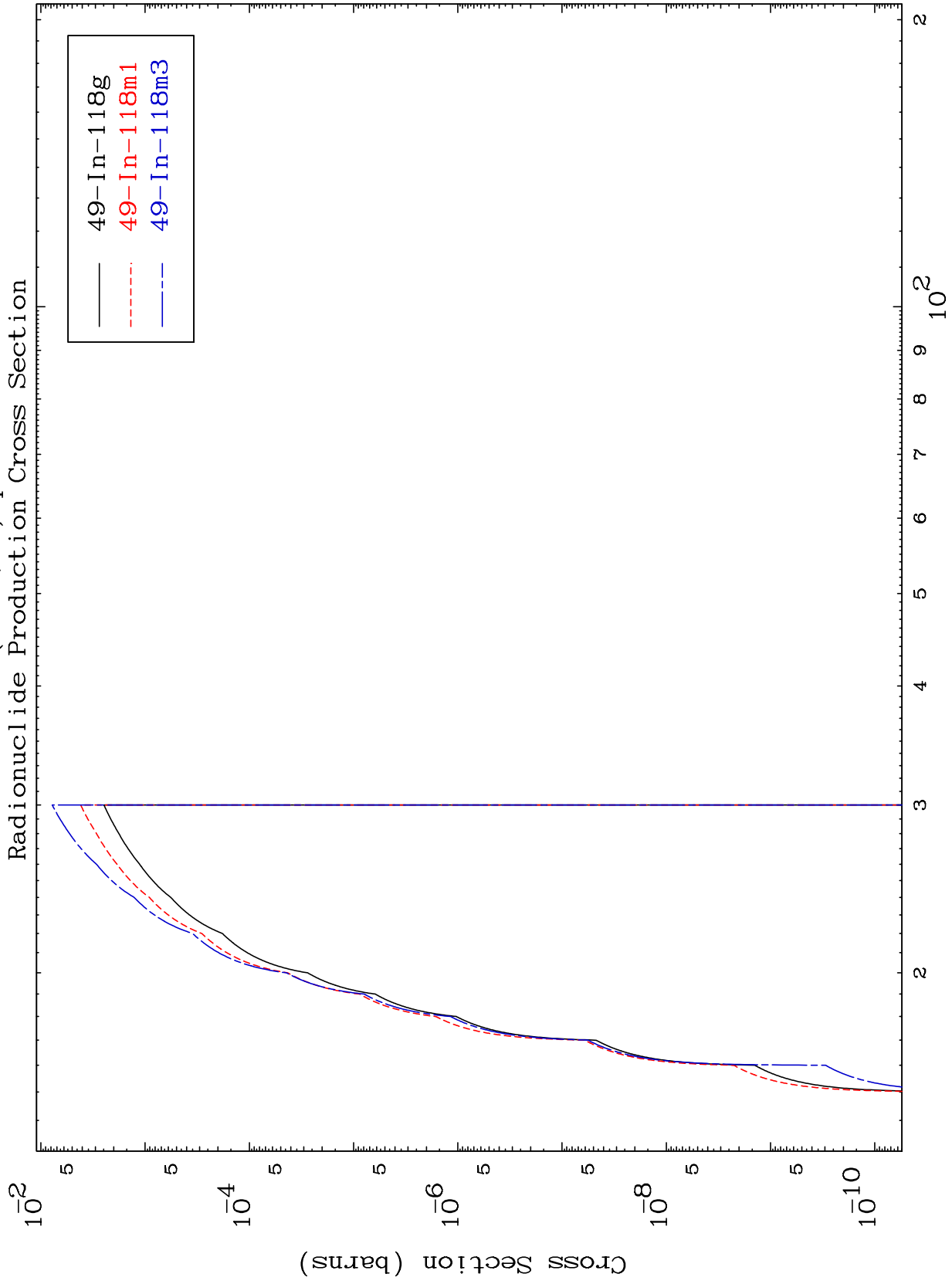
Incident Energy (MeV)

48-Cd-119

MAT 4865

(He-3,3n) p

48-Cd-119



22

Incident Energy (MeV)

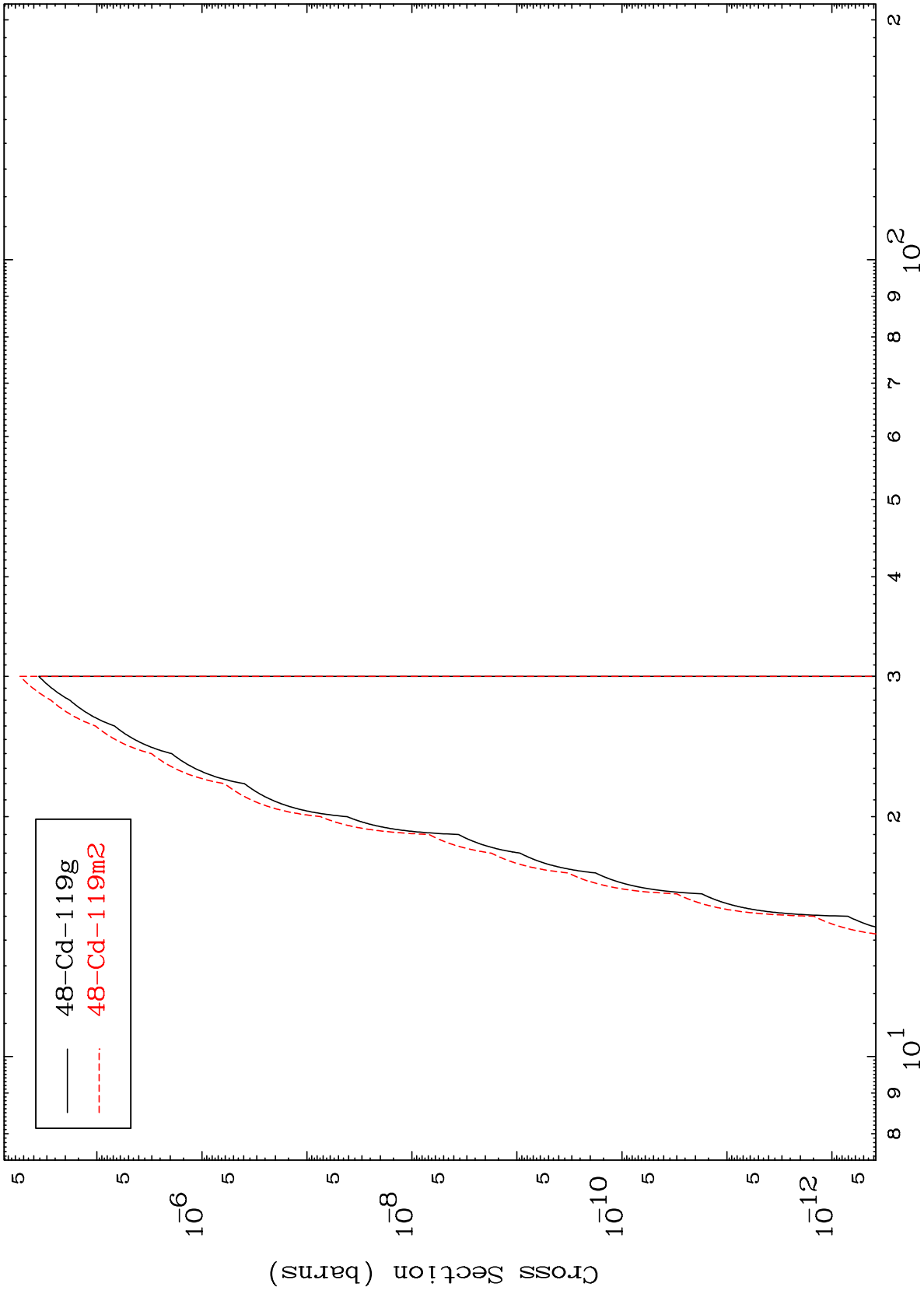
48-Cd-119

MAT 4865

(He-3,2n) p

48-Cd-119

Radionuclide Production Cross Section



23

Incident Energy (MeV)

48-Cd-119

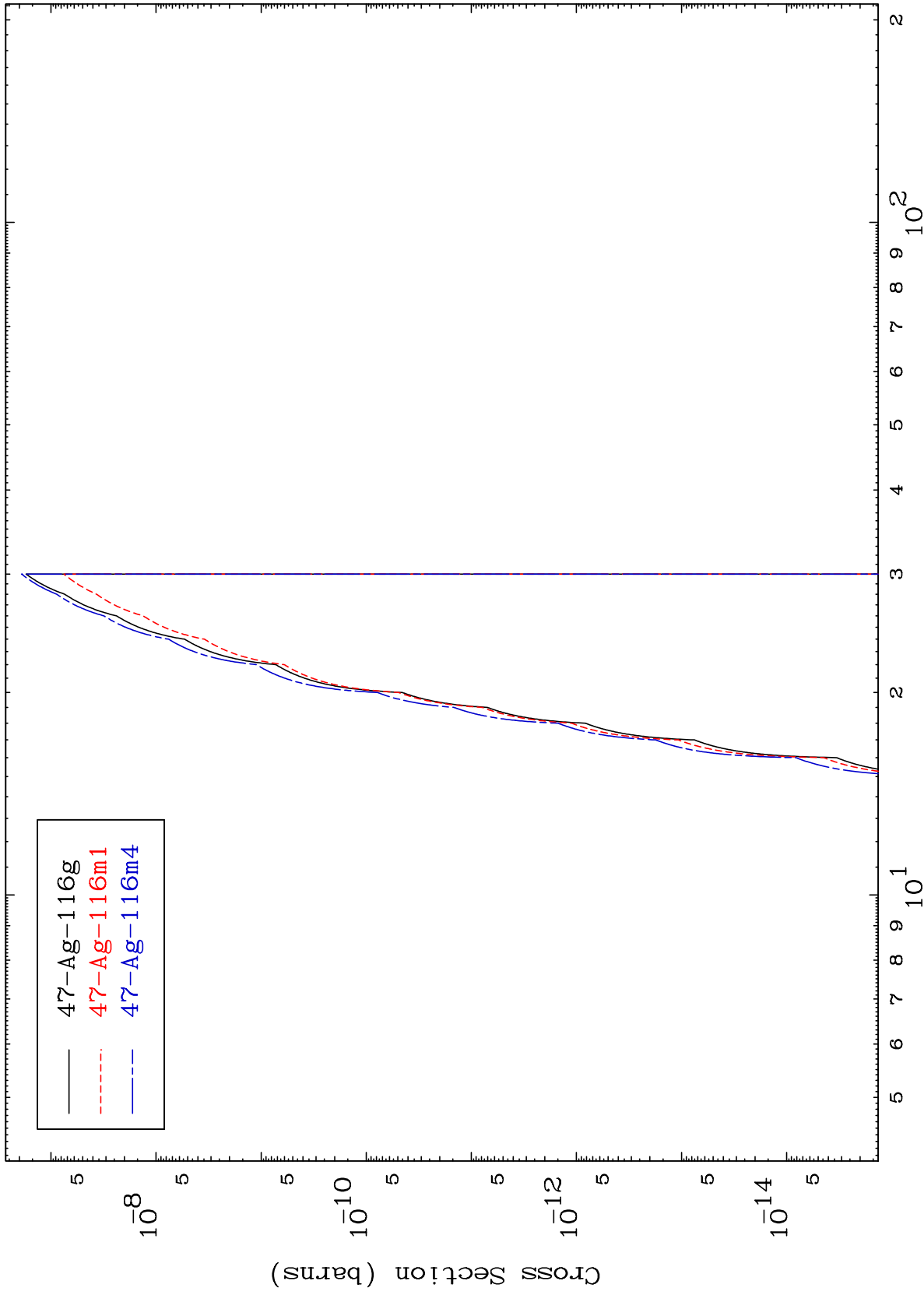


MAT 4865

(He-3, n') p  $\alpha$

48-Cd-119

Radionuclide Production Cross Section



24

Incident Energy (MeV)

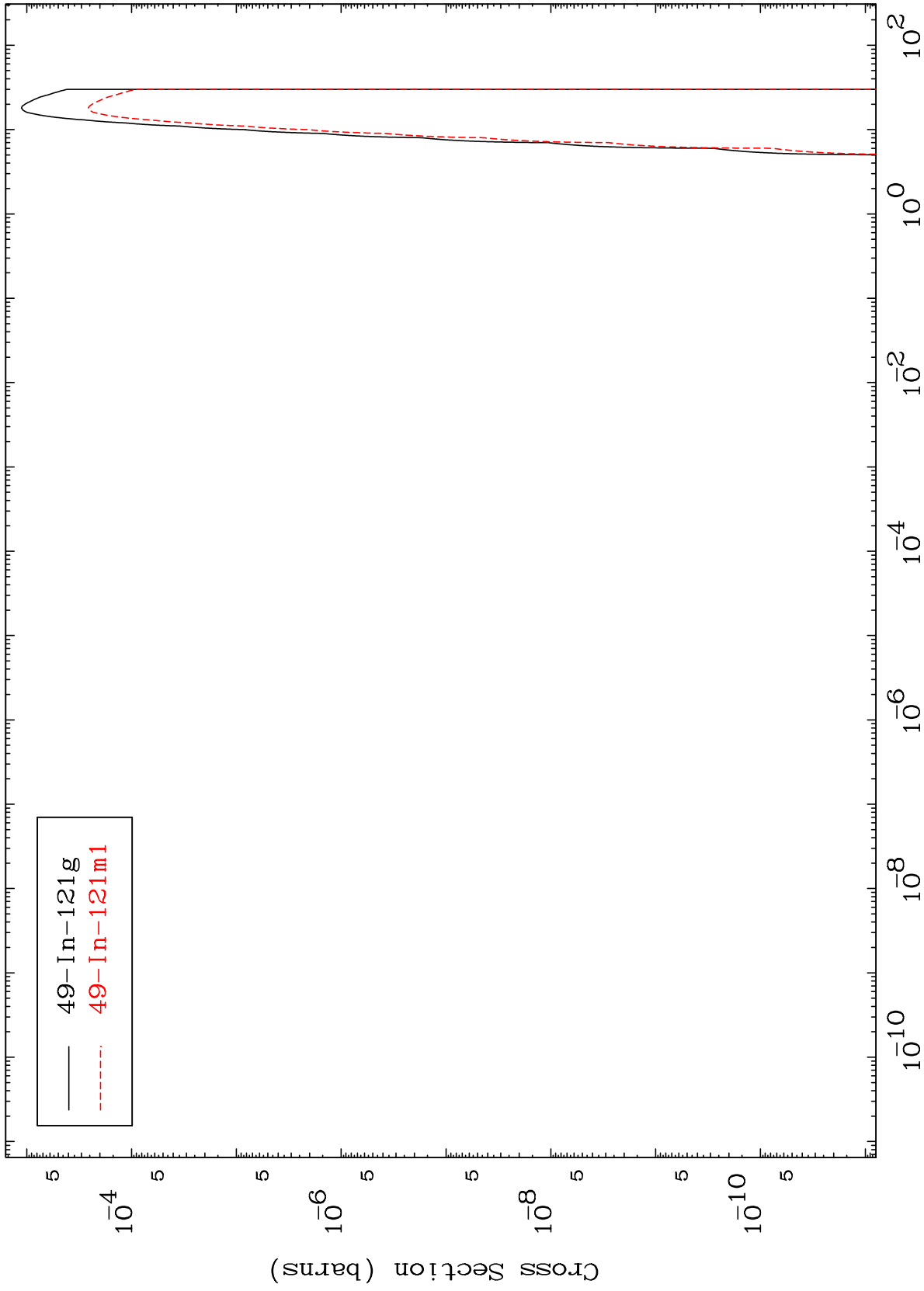
48-Cd-119

MAT 4865

(He-3,p)

48-Cd-119

Radionuclide Production Cross Section



25

Incident Energy (MeV)

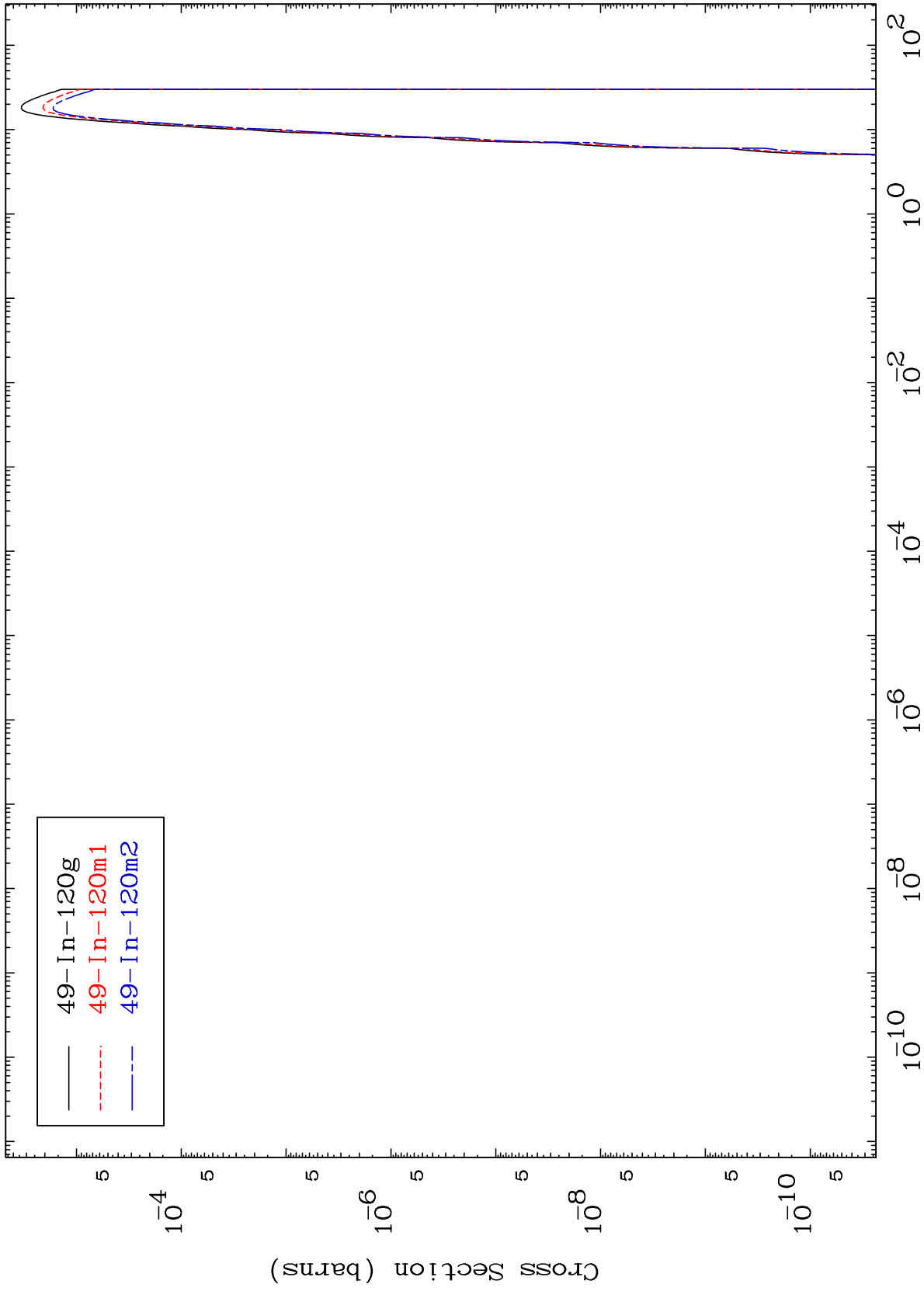
48-Cd-119

MAT 4865

(He-3,d)

48-Cd-119

Radionuclide Production Cross Section



26

Incident Energy (MeV)

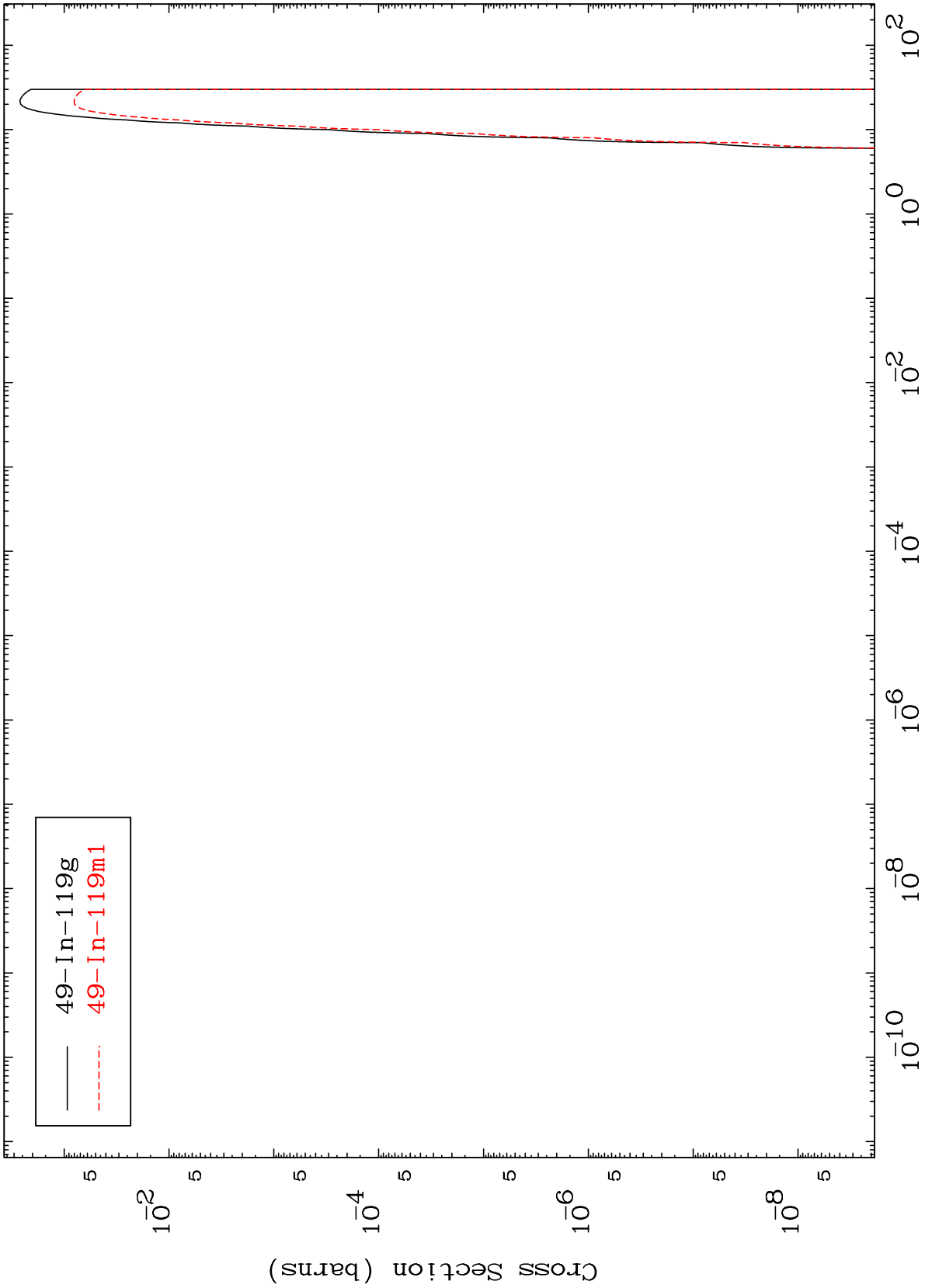
48-Cd-119

MAT 4865

(He-3, t)

48-Cd-119

Radionuclide Production Cross Section

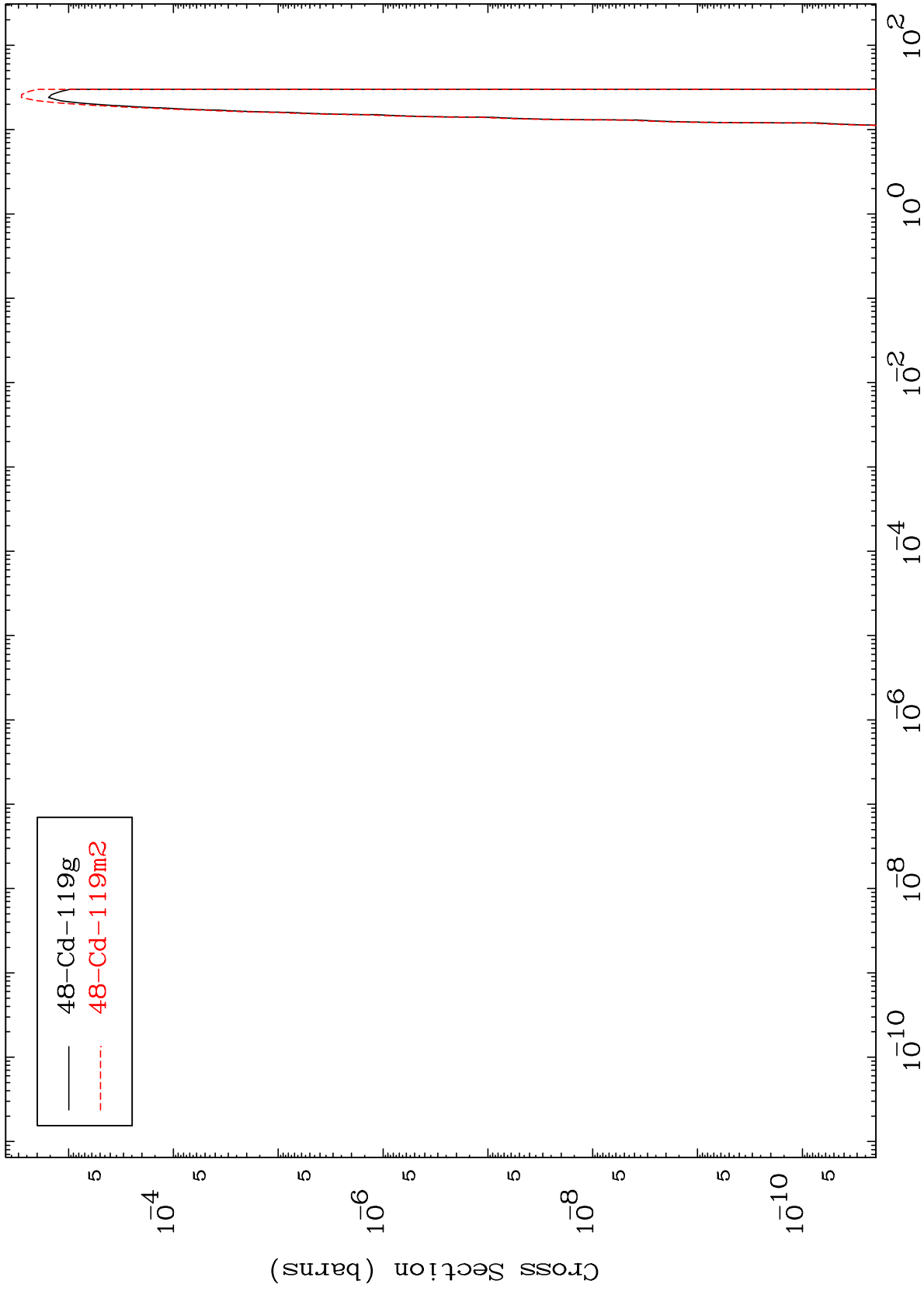


MAT 4865

(He-3, He-3)

48-Cd-119

Radionuclide Production Cross Section



28

Incident Energy (MeV)

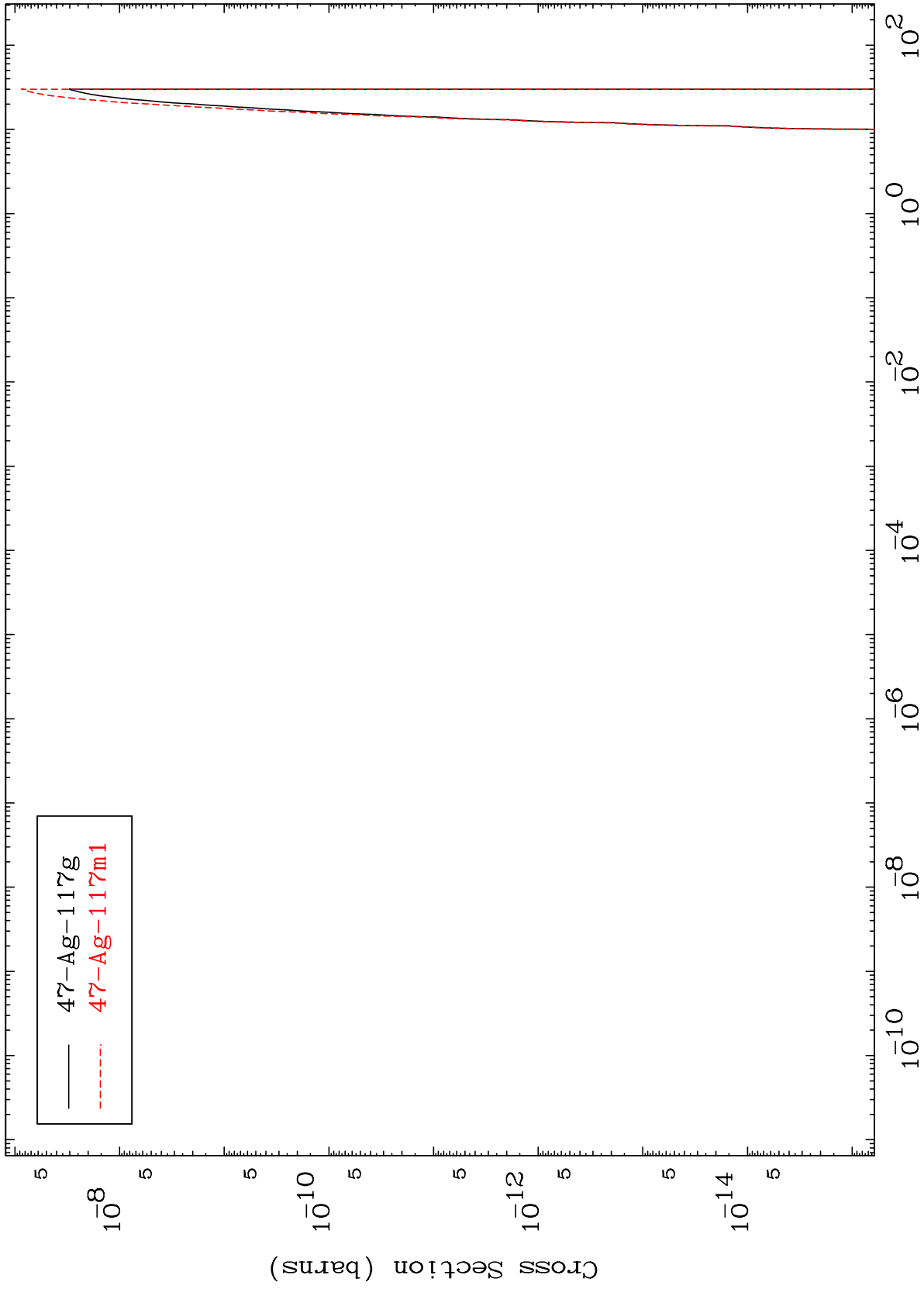
48-Cd-119

MAT 4865

(He-3,p)  $\alpha$

48-Cd-119

Radionuclide Production Cross Section

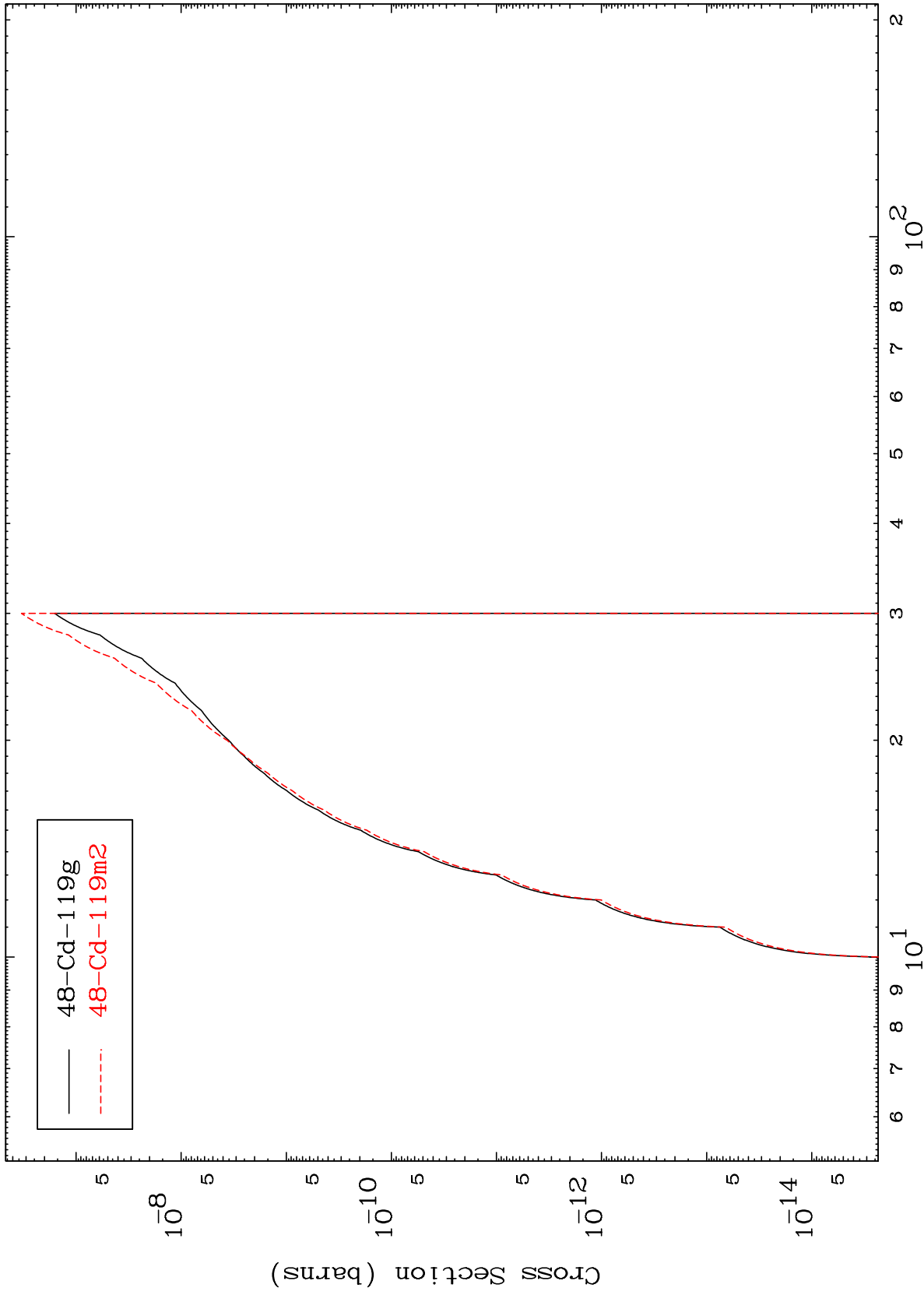


MAT 4865

(He-3,p) d

48-Cd-119

Radionuclide Production Cross Section



30

Incident Energy (MeV)

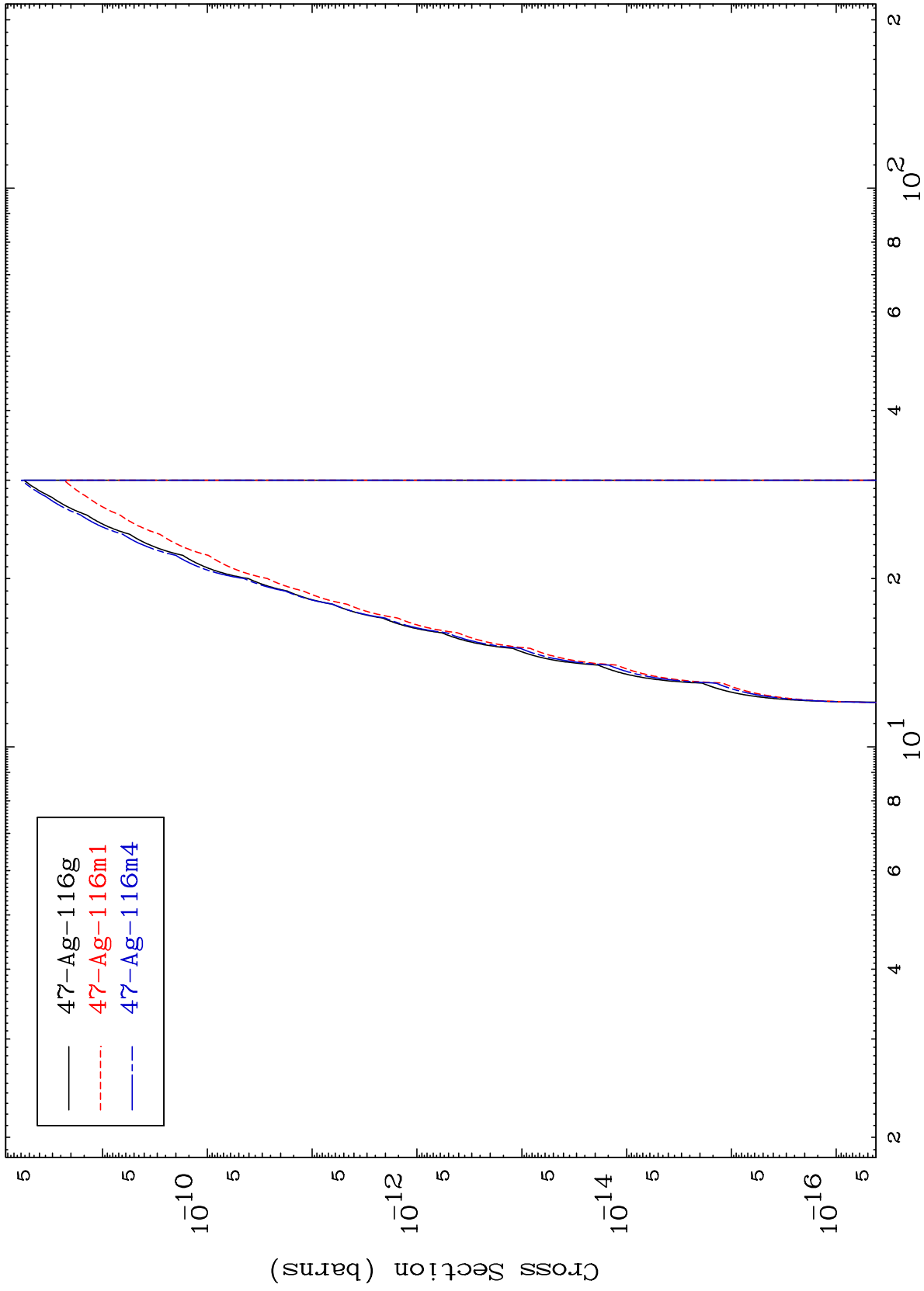
48-Cd-119

MAT 4865

(He-3,d)  $\alpha$

48-Cd-119

Radionuclide Production Cross Section



31

Incident Energy (MeV)

48-Cd-119