

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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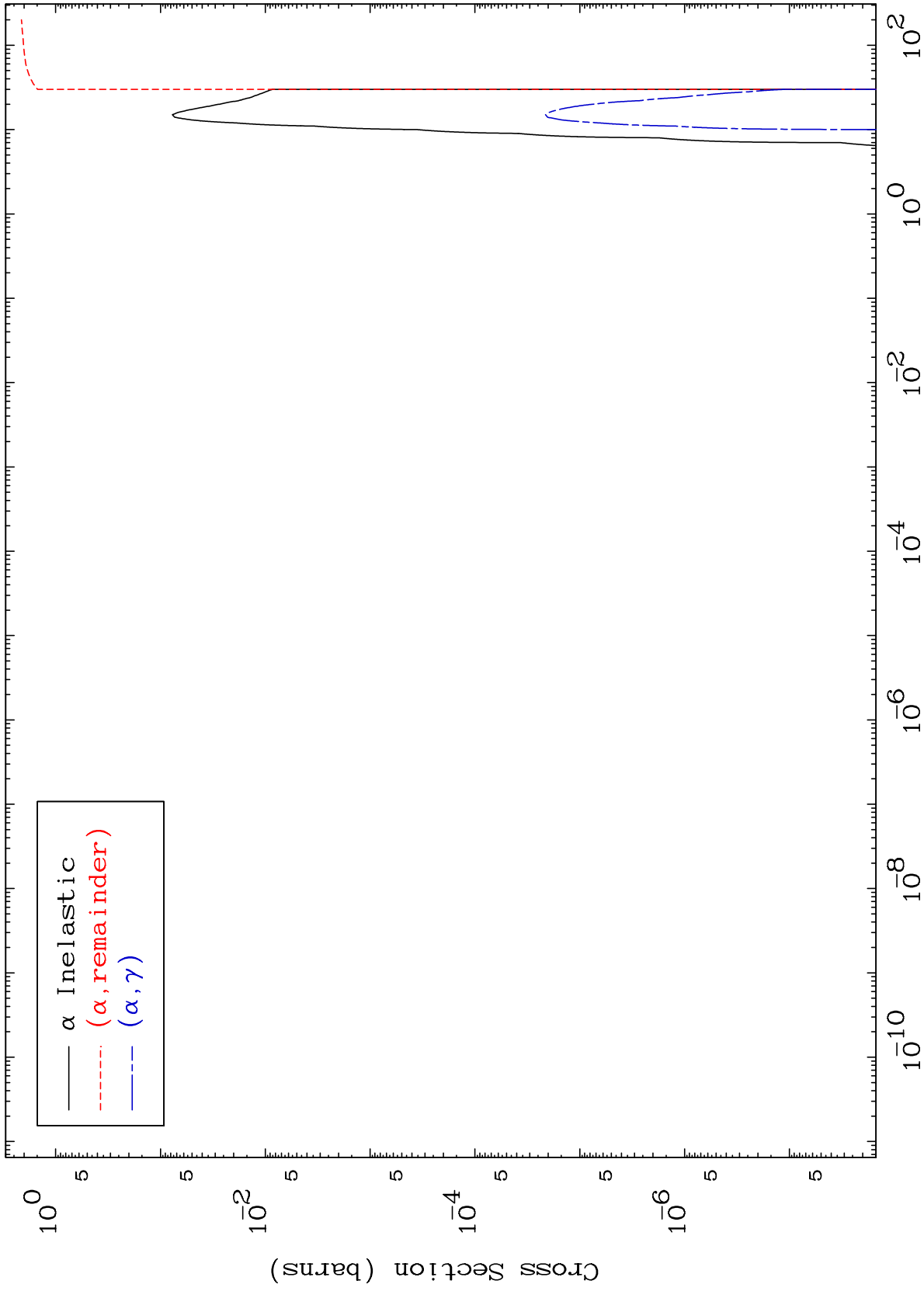
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4649

0 Kelvin  $\alpha$  Major

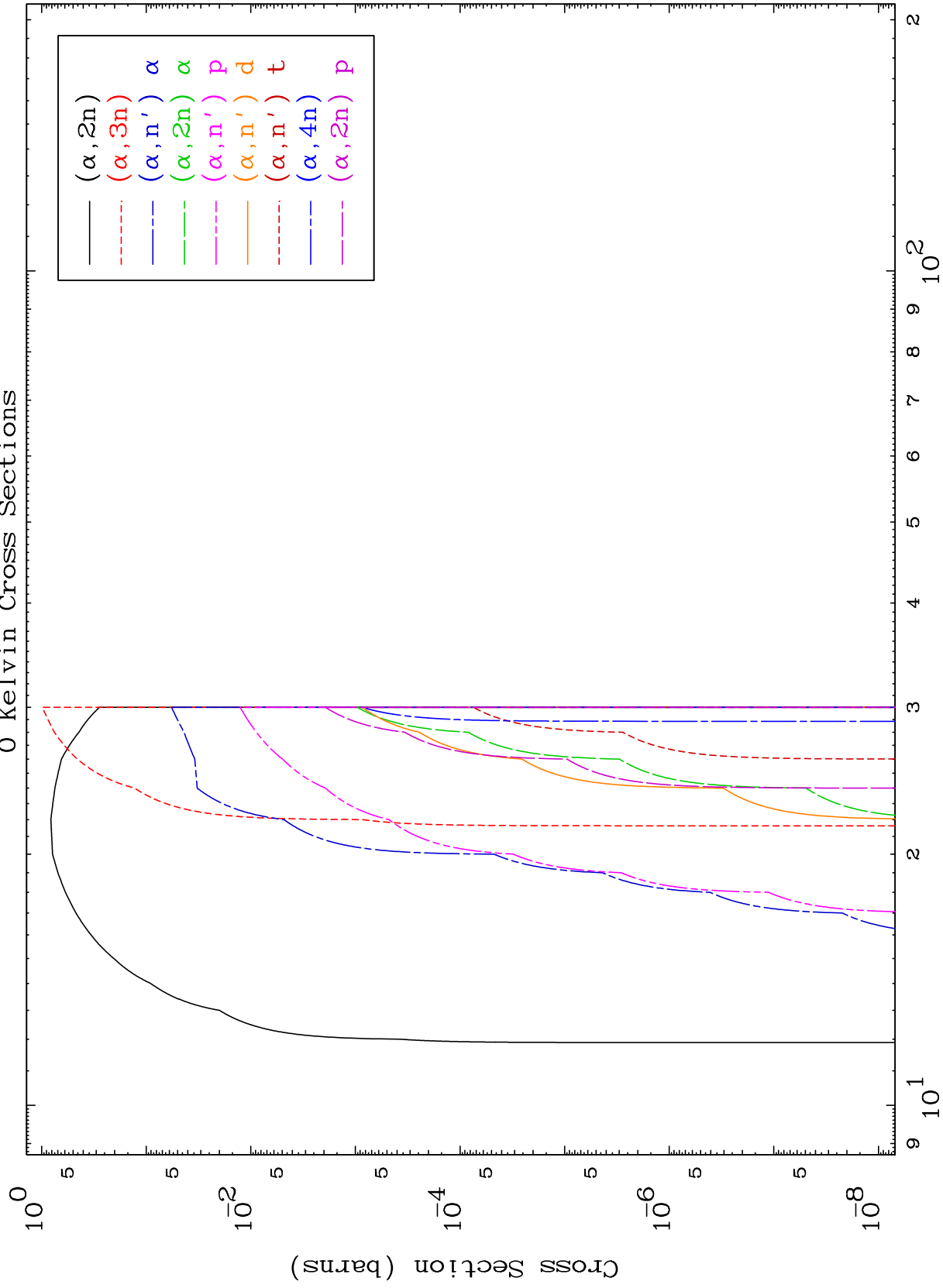
46-Pd-110



MAT 4649

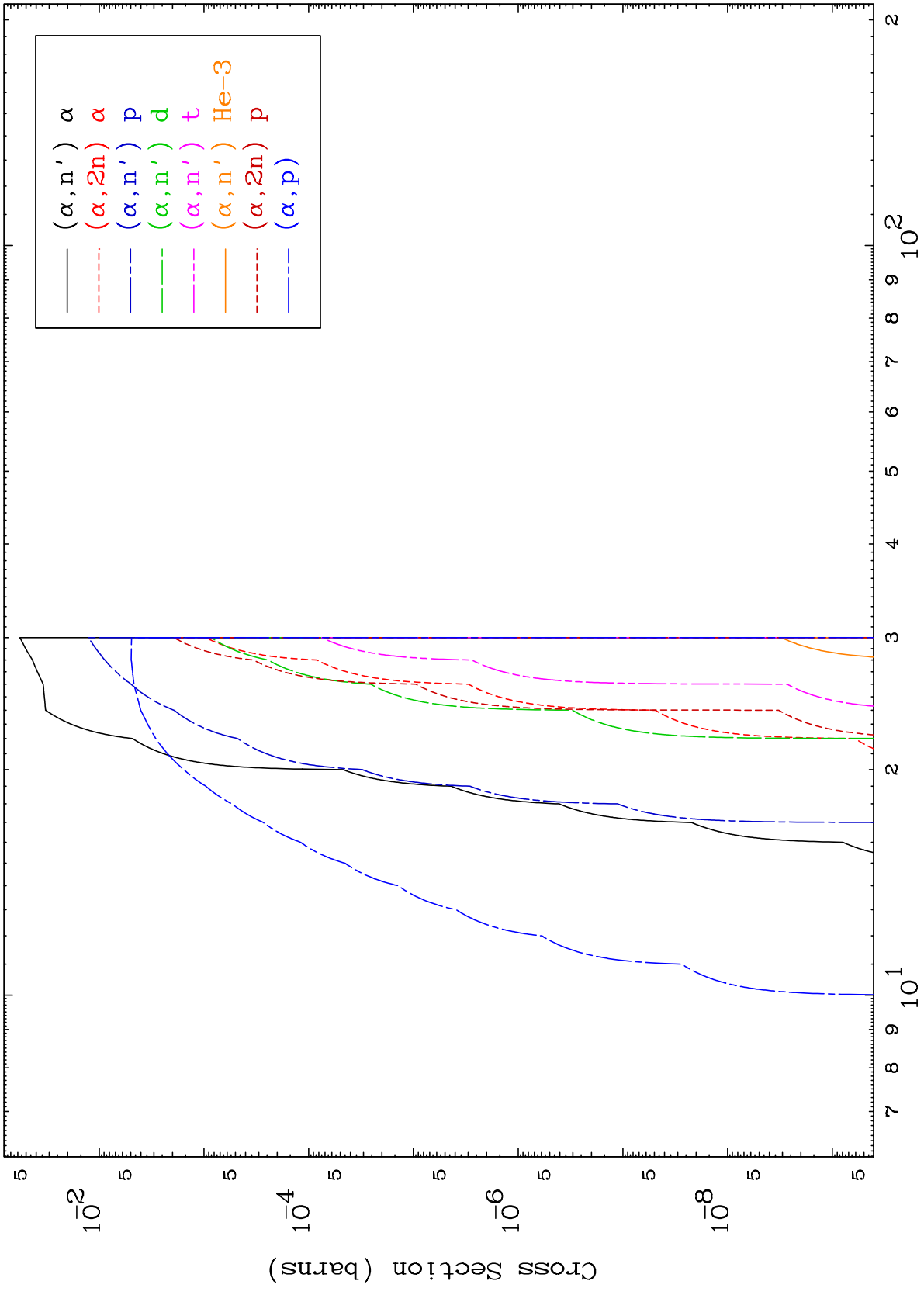
$\alpha$  Neutron Production  
0 Kelvin Cross Sections

46-Pd-110



Incident Energy (MeV)

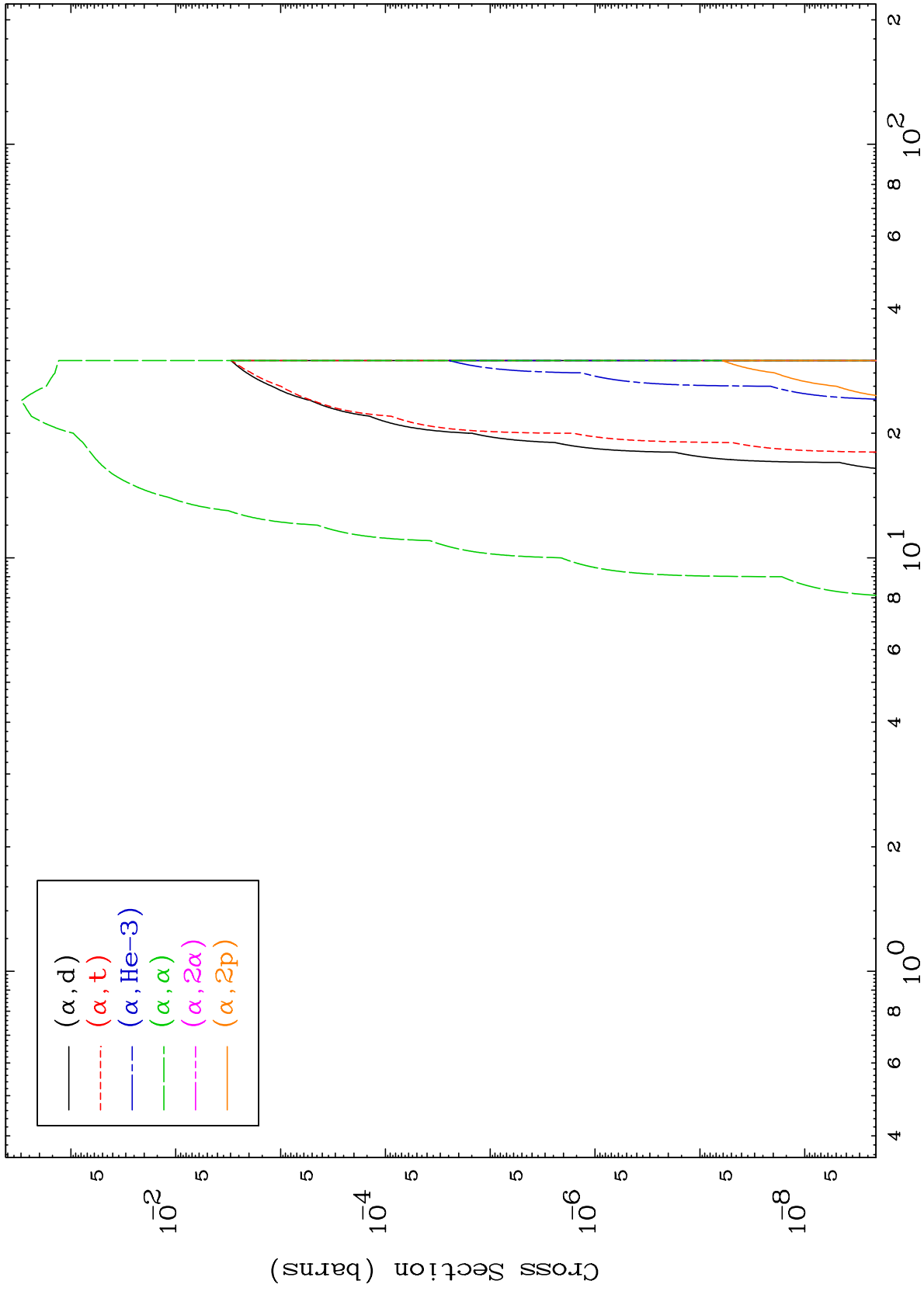
46-Pd-110



MAT 4649

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

46-Pd-110



4

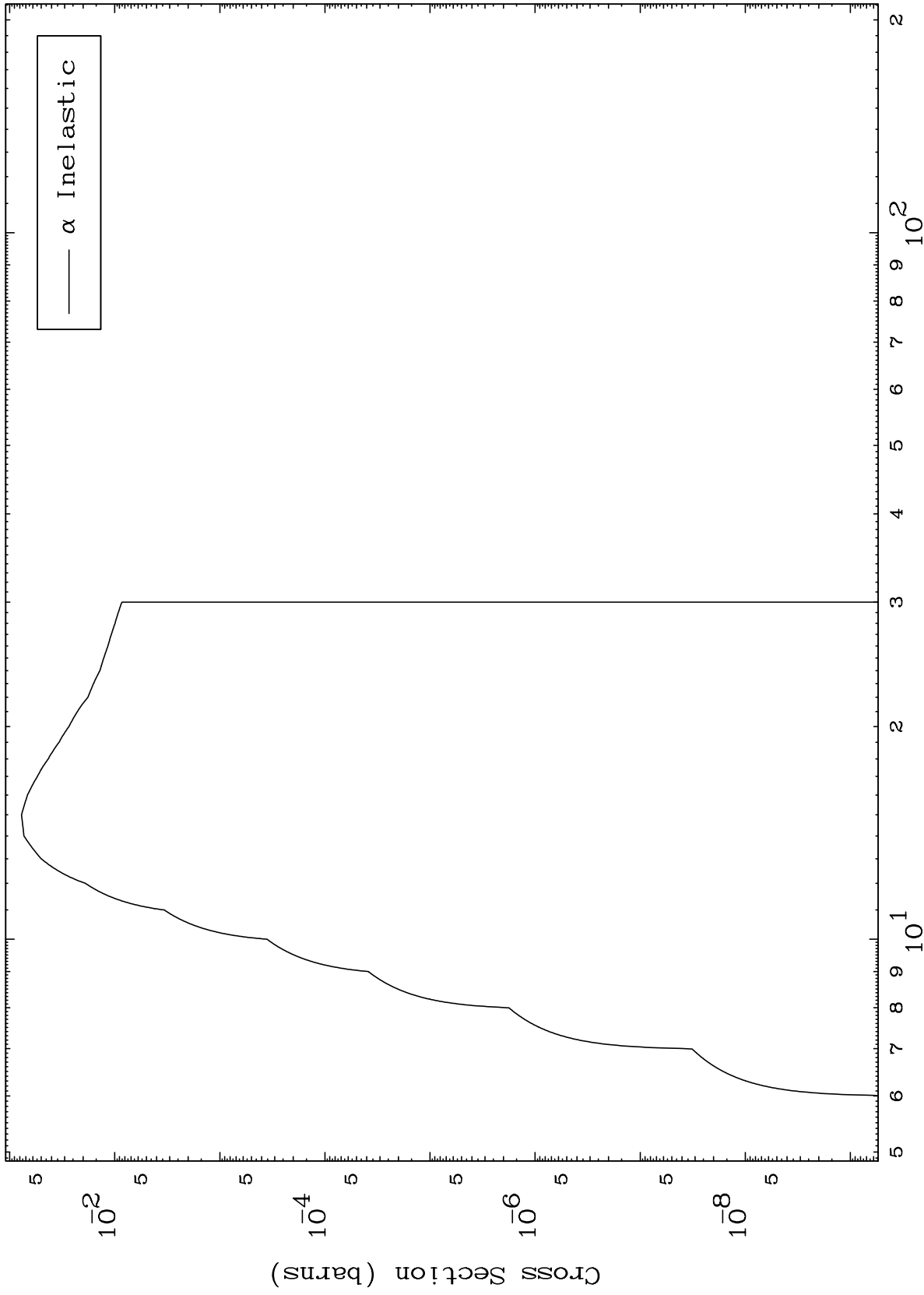
Incident Energy (MeV)

46-Pd-110

MAT 4649

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

46-Pd-110



5

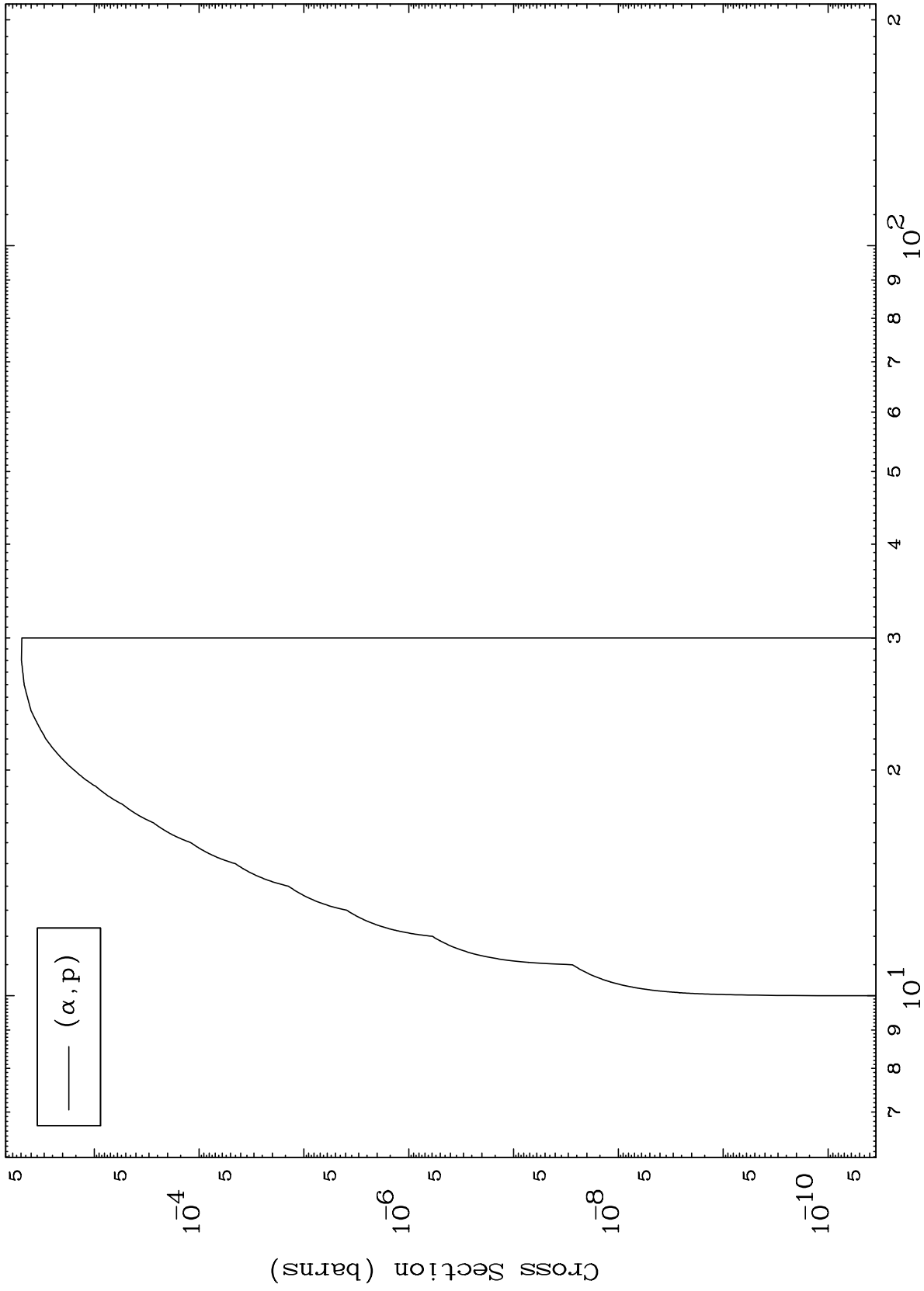
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



6

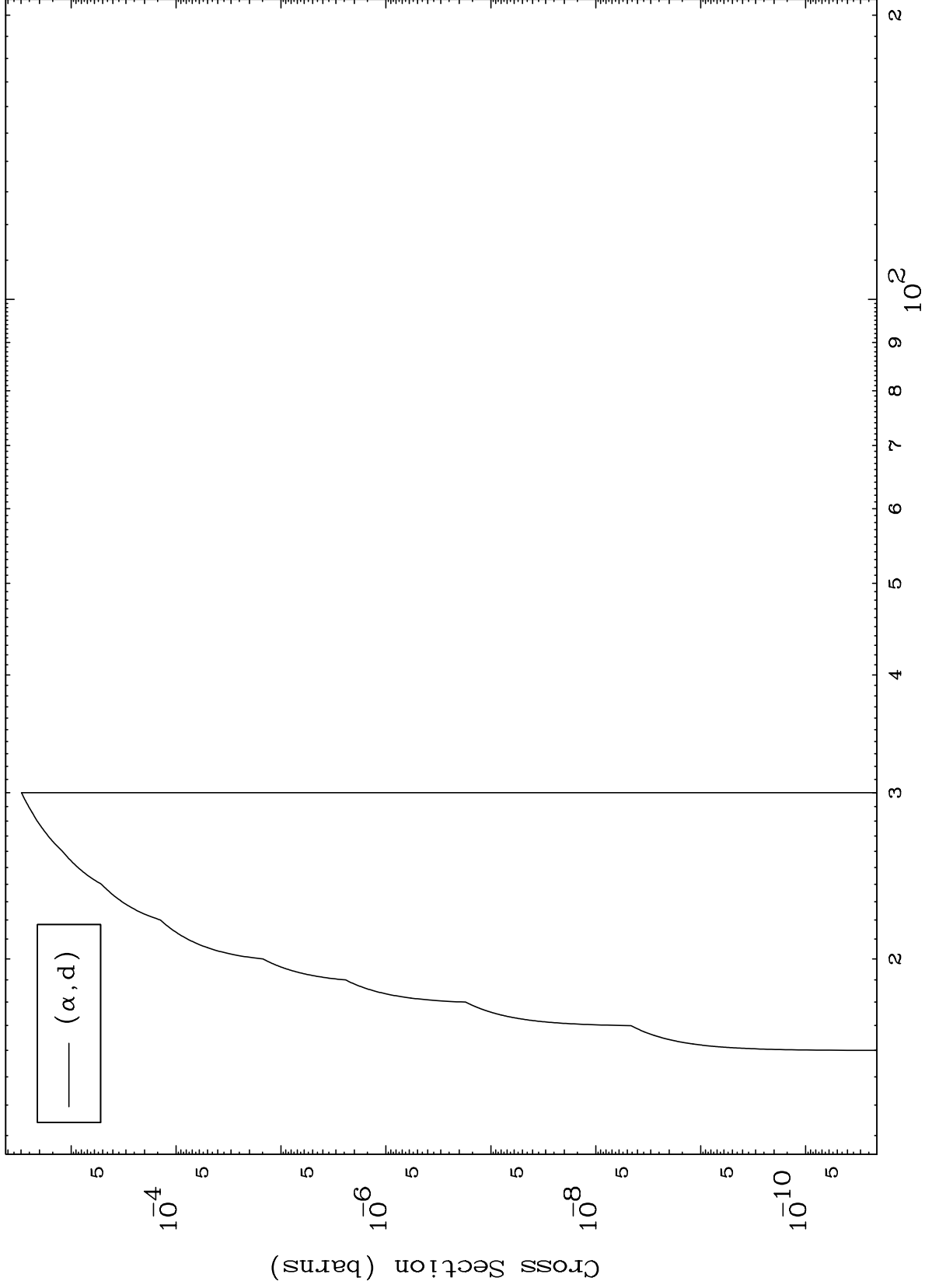
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



7

Incident Energy (MeV)

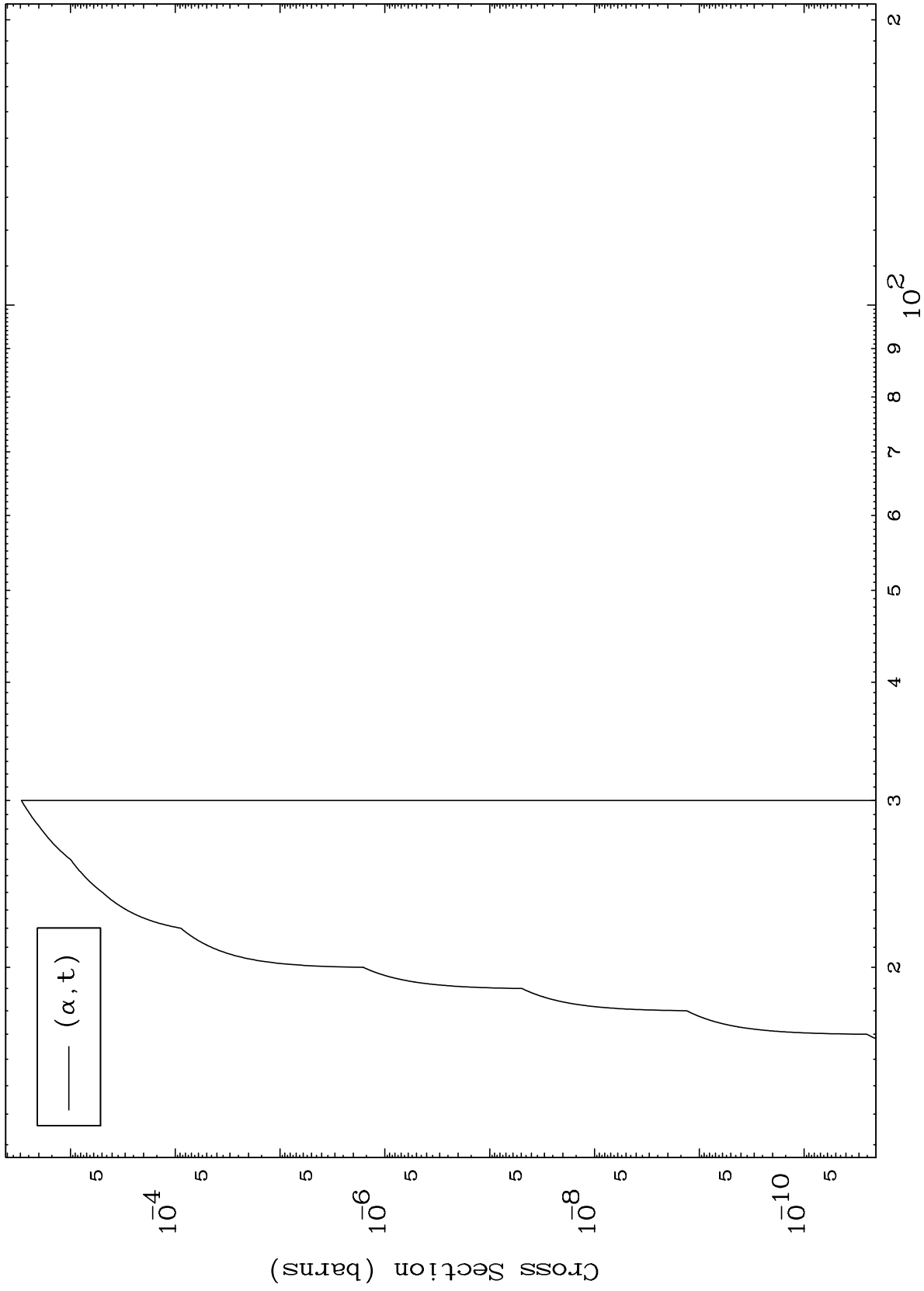
46-Pd-110



MAT 4649

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

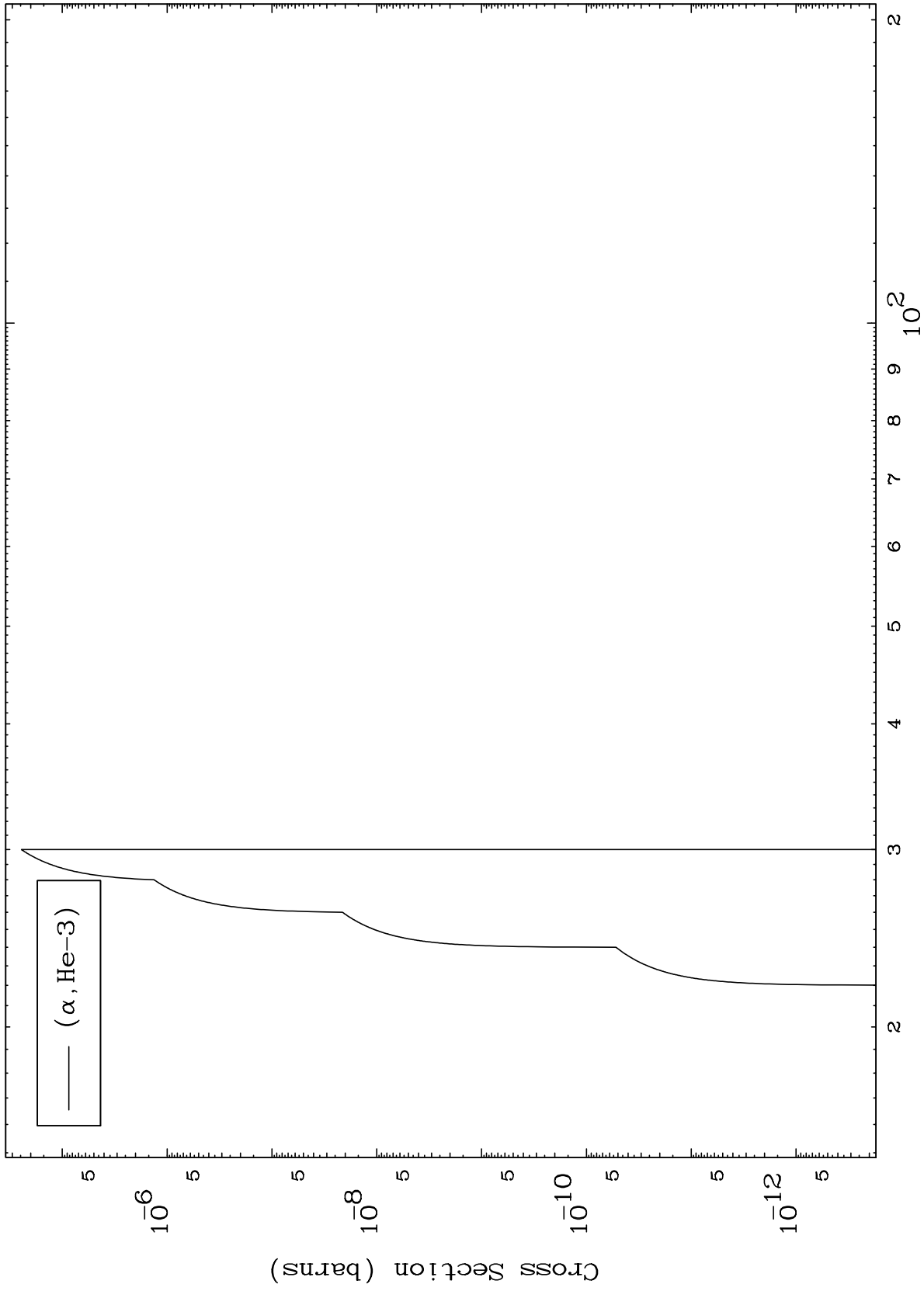
$^{46}\text{Pd-110}$



8

$^{46}\text{Pd-110}$

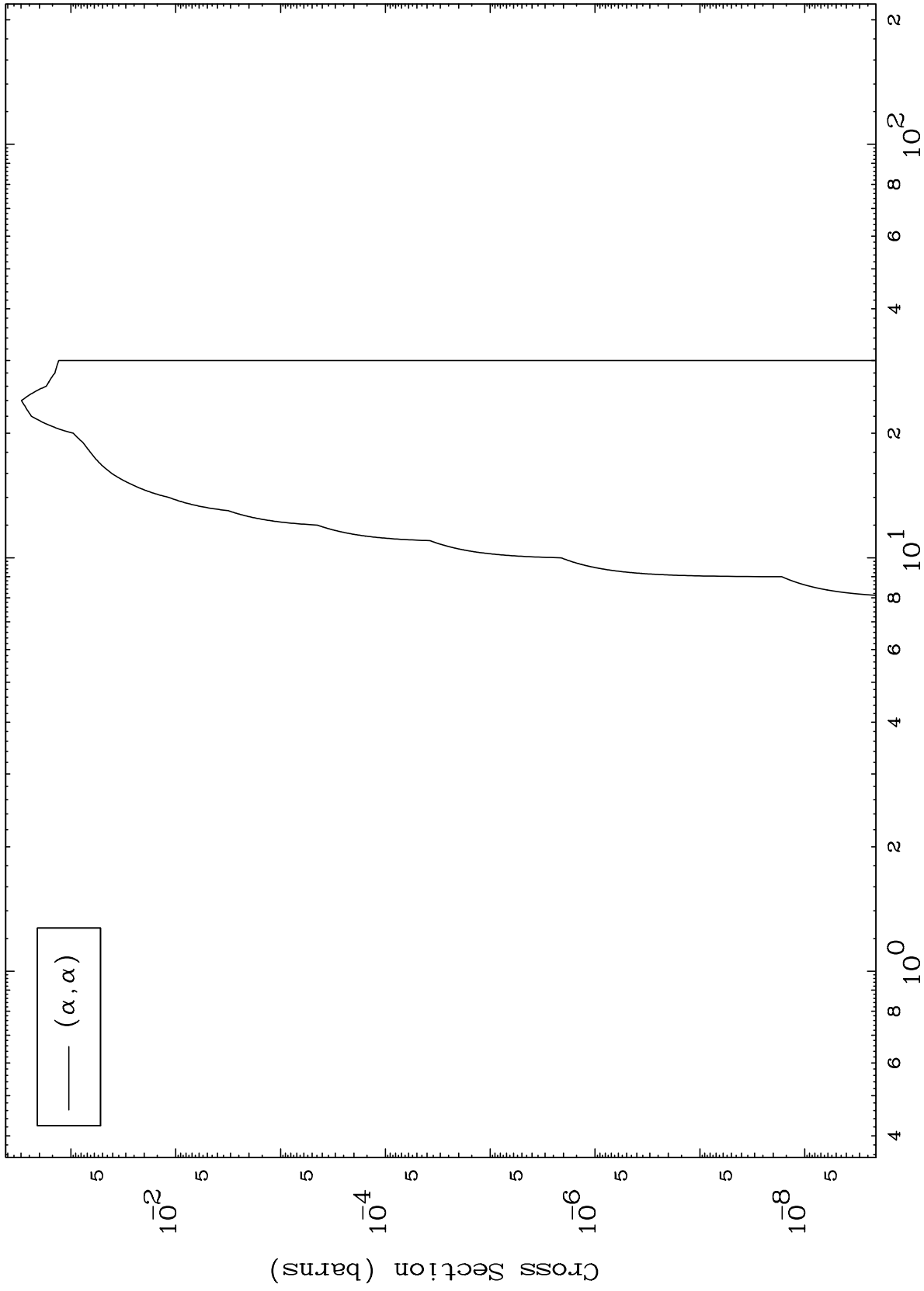
$^{46}\text{Pd-110}$



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46-Pd-110

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



10

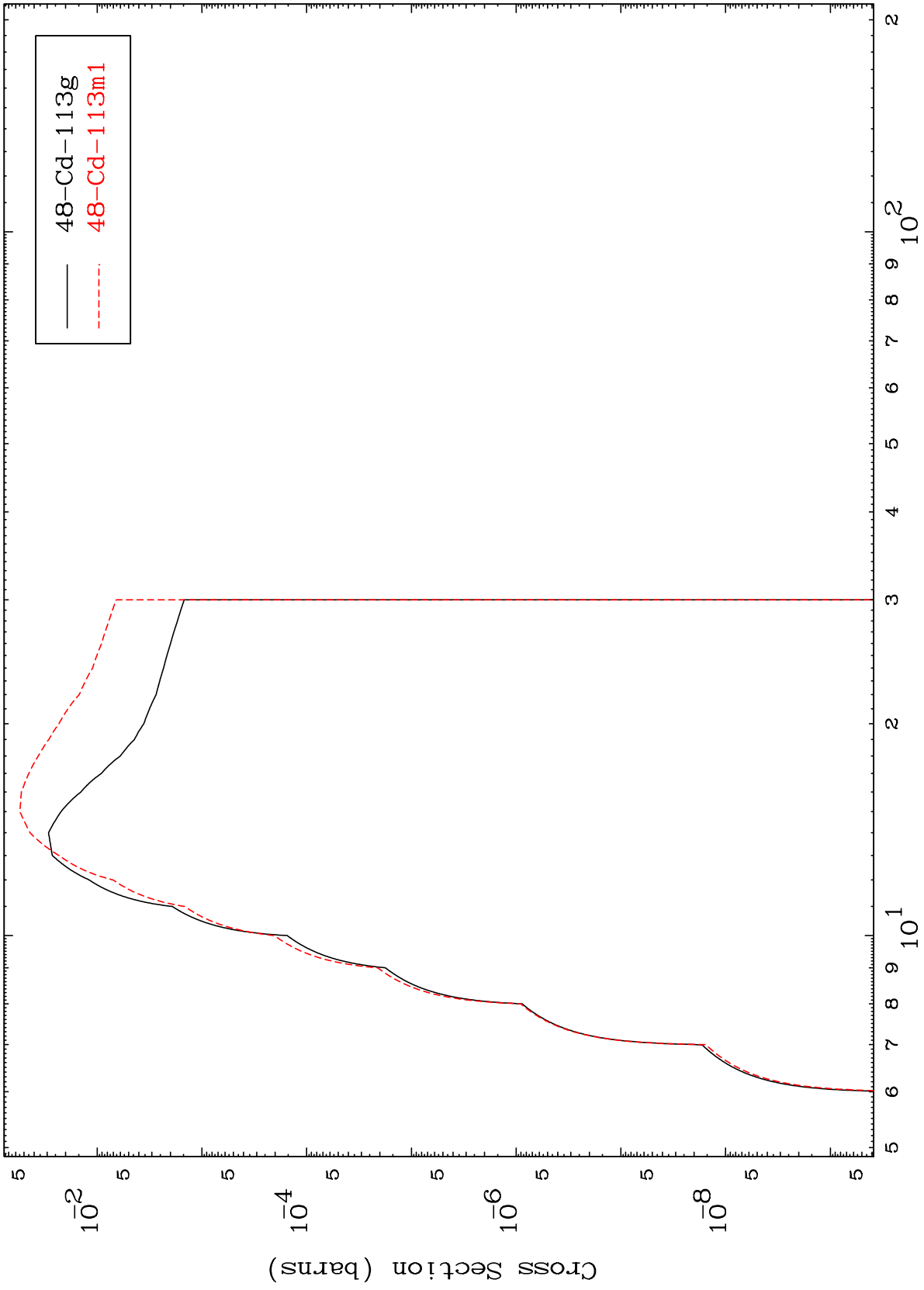
Incident Energy (MeV)

46-Pd-110

MAT 4649

46-Pd-110

### $\alpha$ Inelastic Radionuclide Production Cross Section



11

Incident Energy (MeV)

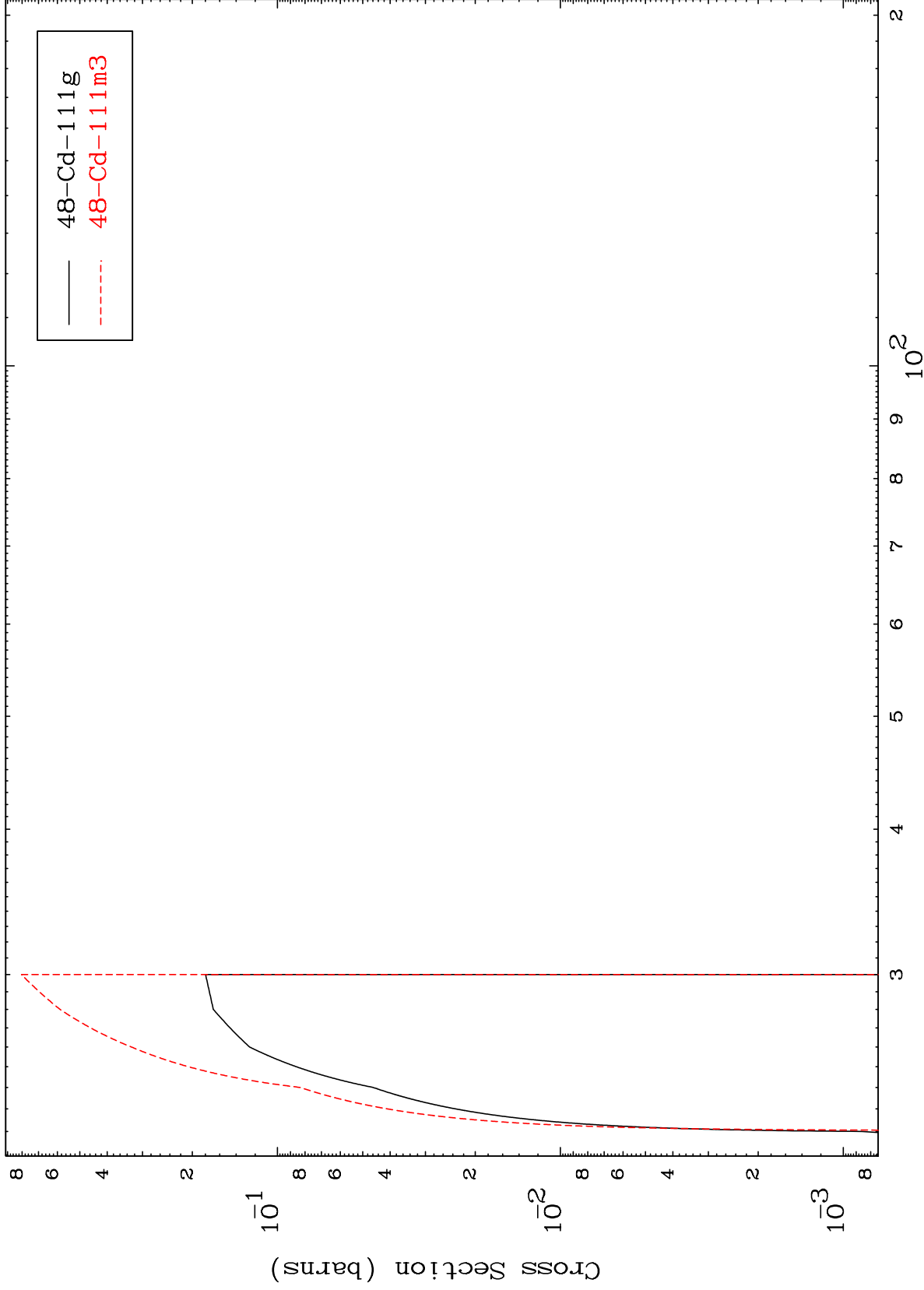
46-Pd-110

MAT 4649

( $\alpha, 3n$ )

46-Pd-110

Radionuclide Production Cross Section



12

Incident Energy (MeV)

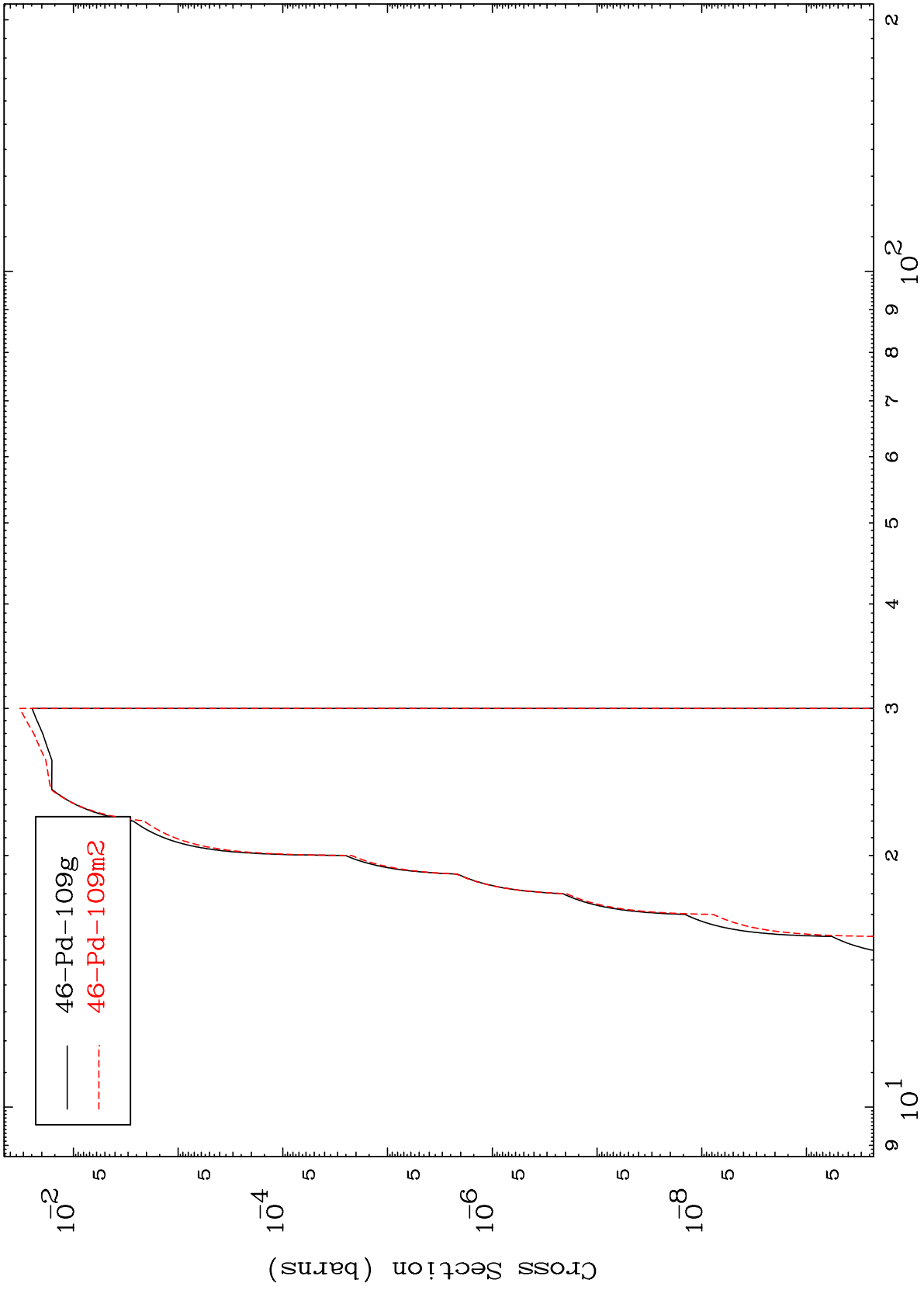
46-Pd-110

MAT 4649

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

46-Pd-110

Radionuclide Production Cross Section



13

Incident Energy (MeV)

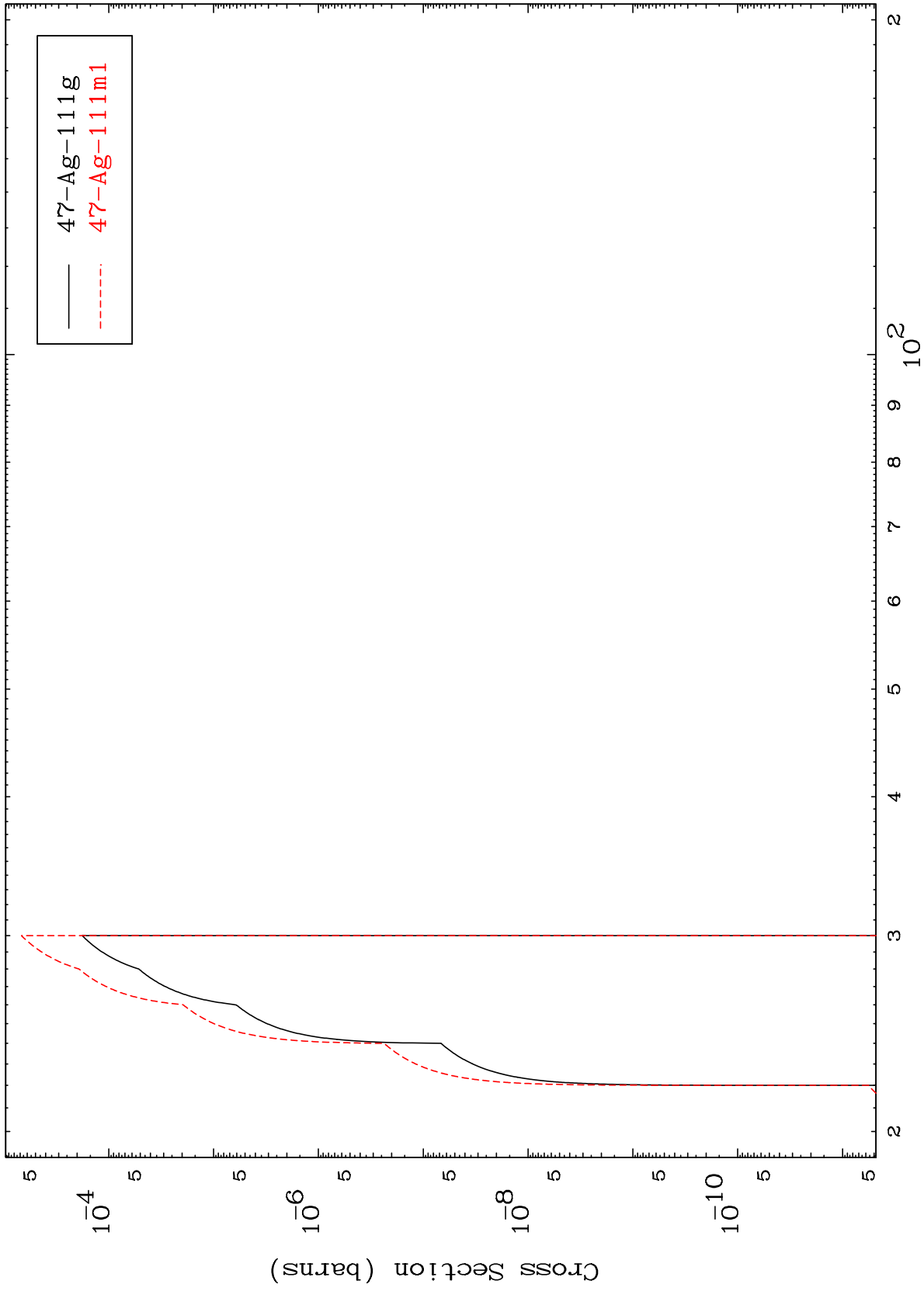
46-Pd-110

MAT 4649

( $\alpha, n'$ ) d

46-Pd-110

Radionuclide Production Cross Section



14

Incident Energy (MeV)

46-Pd-110



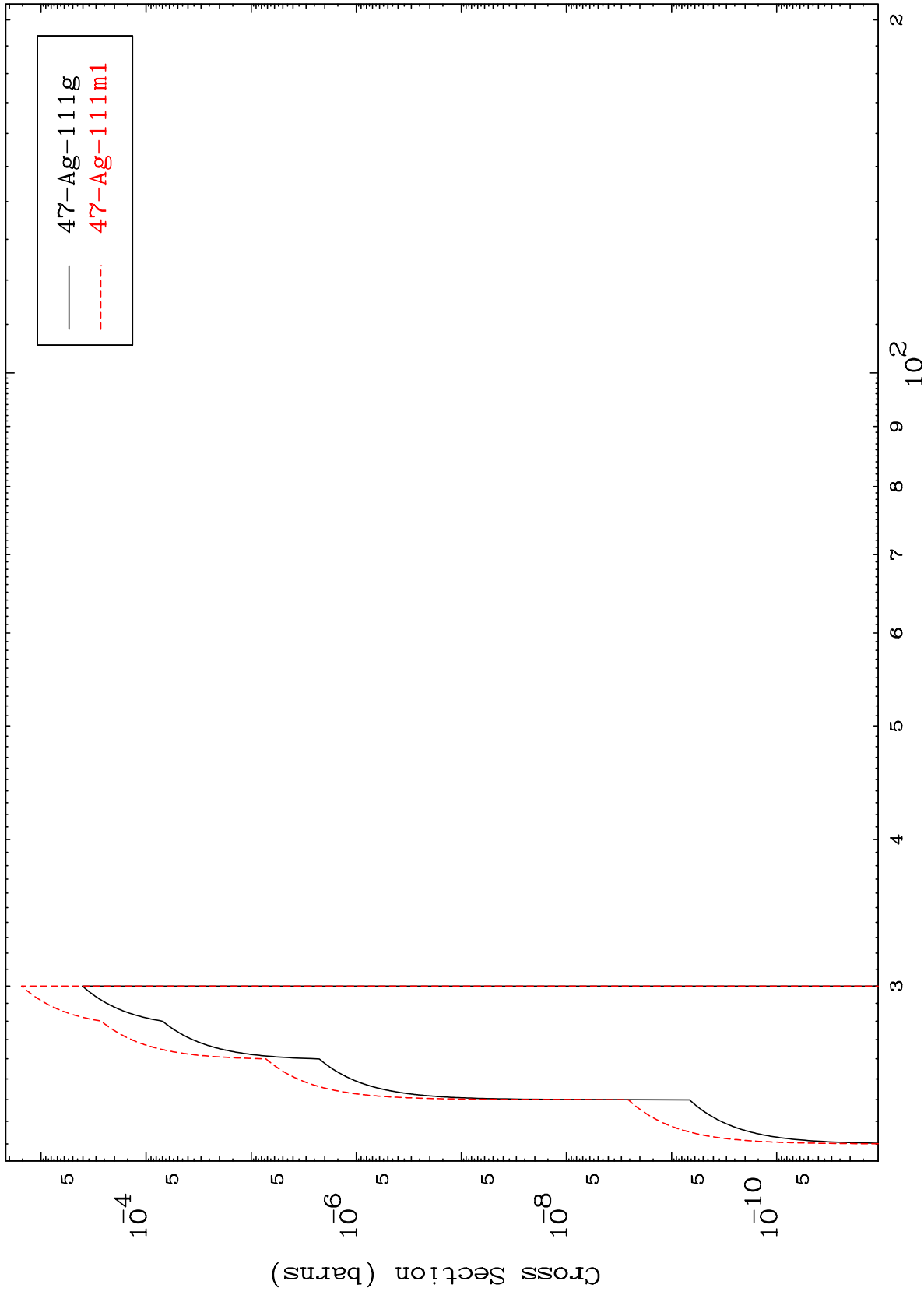


MAT 4649

( $\alpha, 2n$ ) p

46-Pd-110

Radionuclide Production Cross Section



16

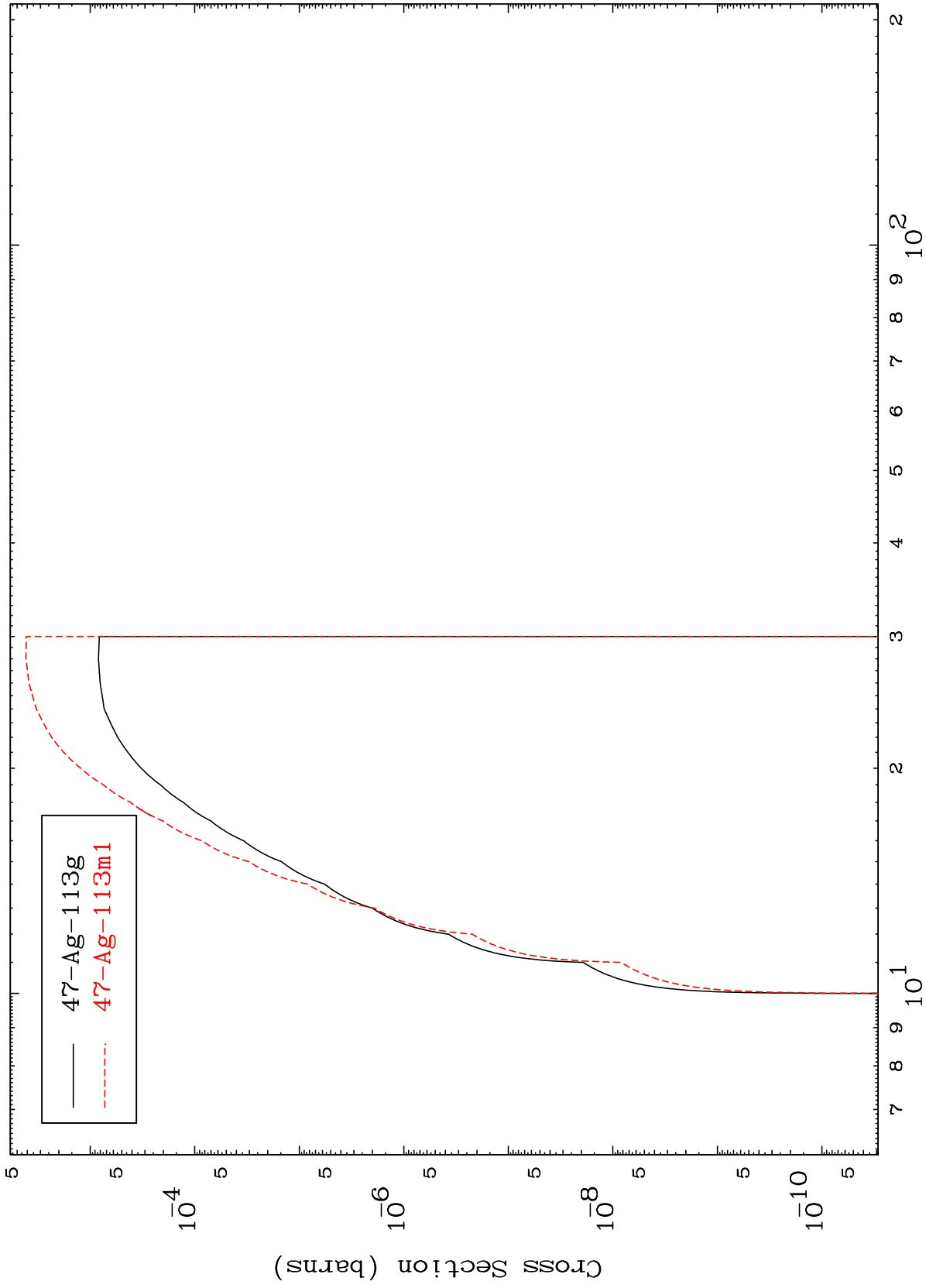
Incident Energy (MeV)

46-Pd-110

MAT 4649

46-Pd-110

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



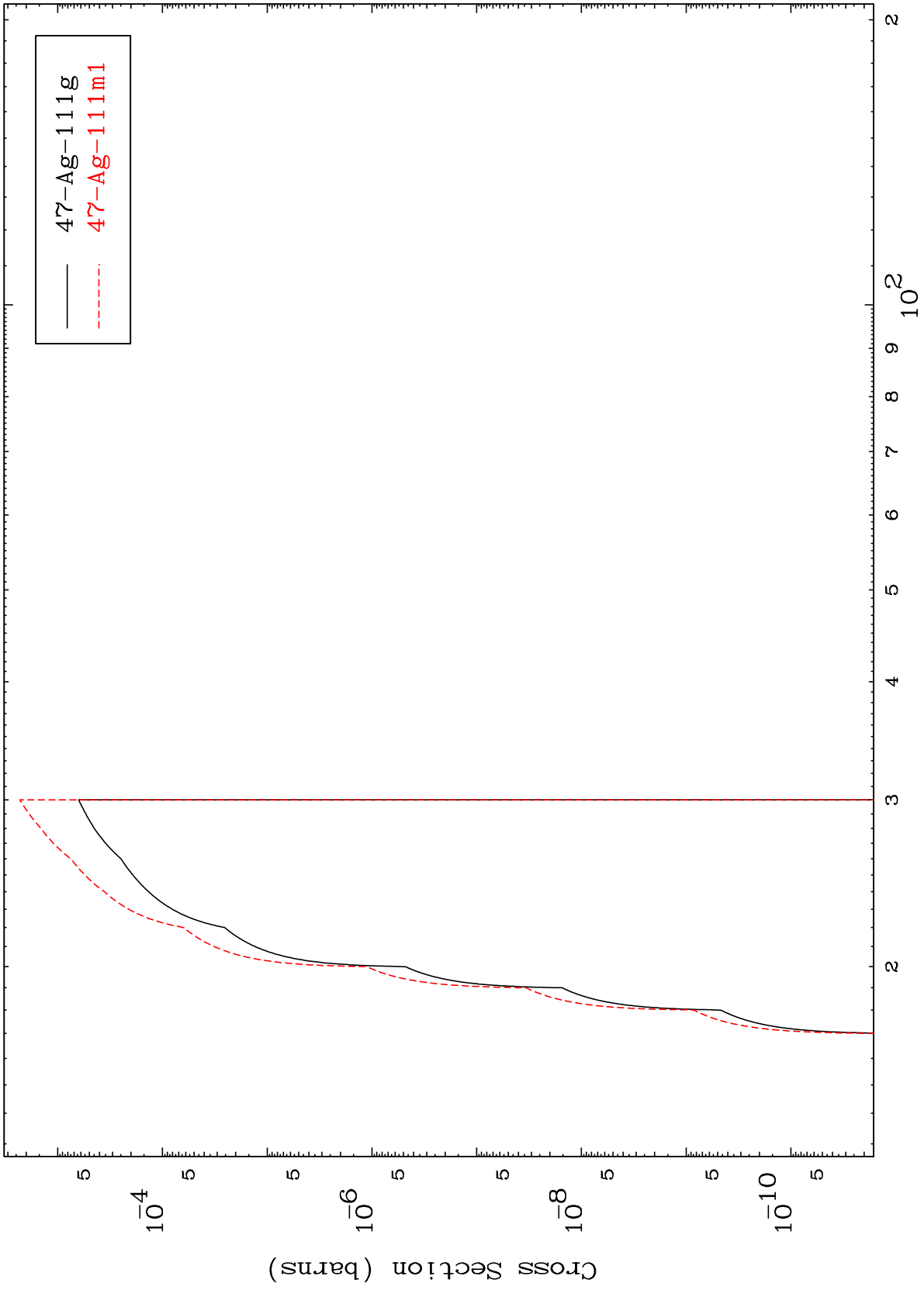
17

46-Pd-110

MAT 4649

46-Pd-110

( $\alpha, t$ )  
Radionuclide Production Cross Section



18

46-Pd-110

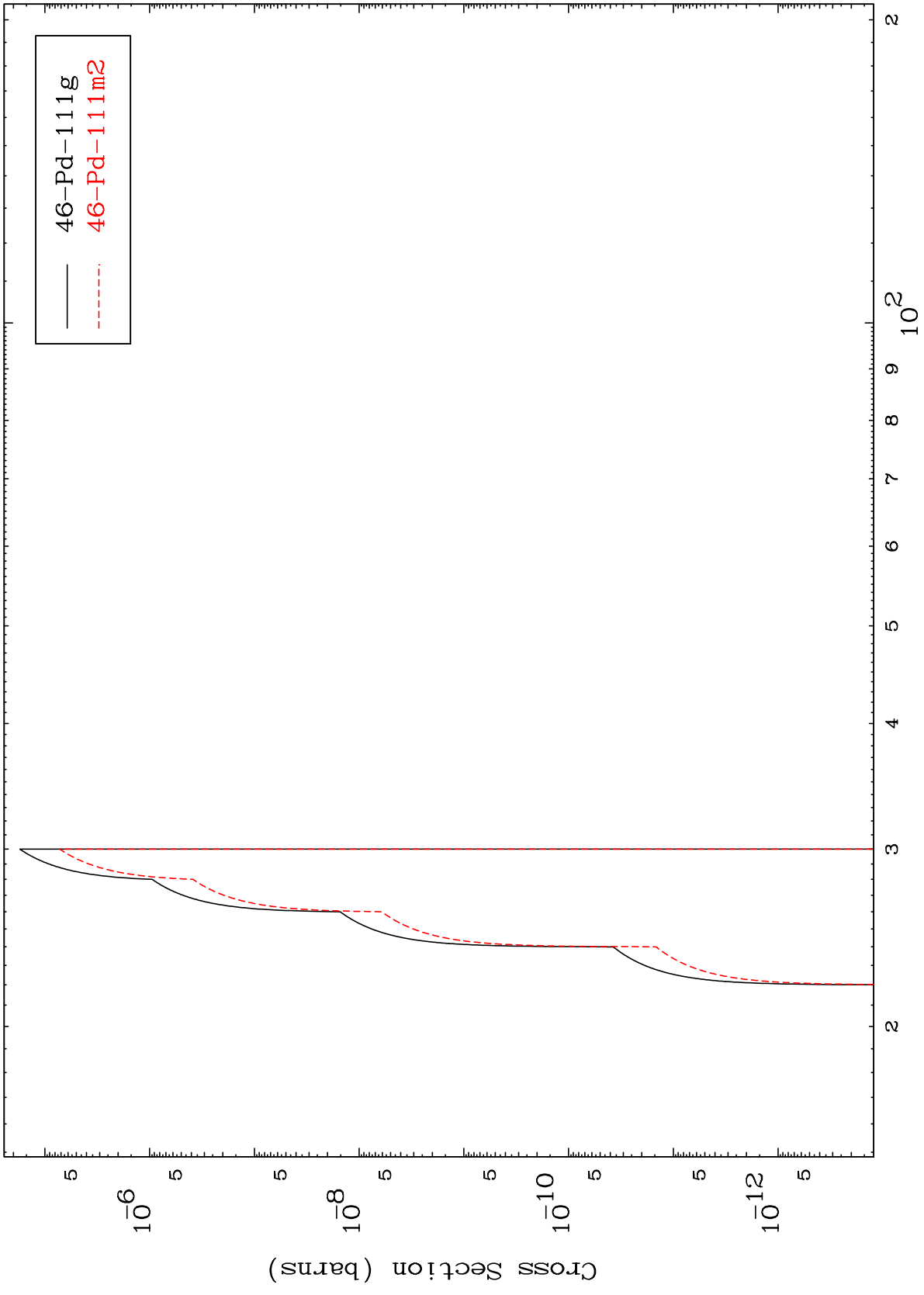
Incident Energy (MeV)

MAT 4649

( $\alpha, \text{He-3}$ )

46-Pd-110

Radionuclide Production Cross Section



19

Incident Energy (MeV)

46-Pd-110