

Program EVALPLOT  
(Version 2018-1)

by

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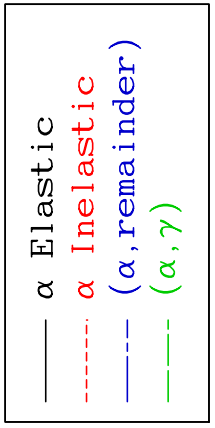
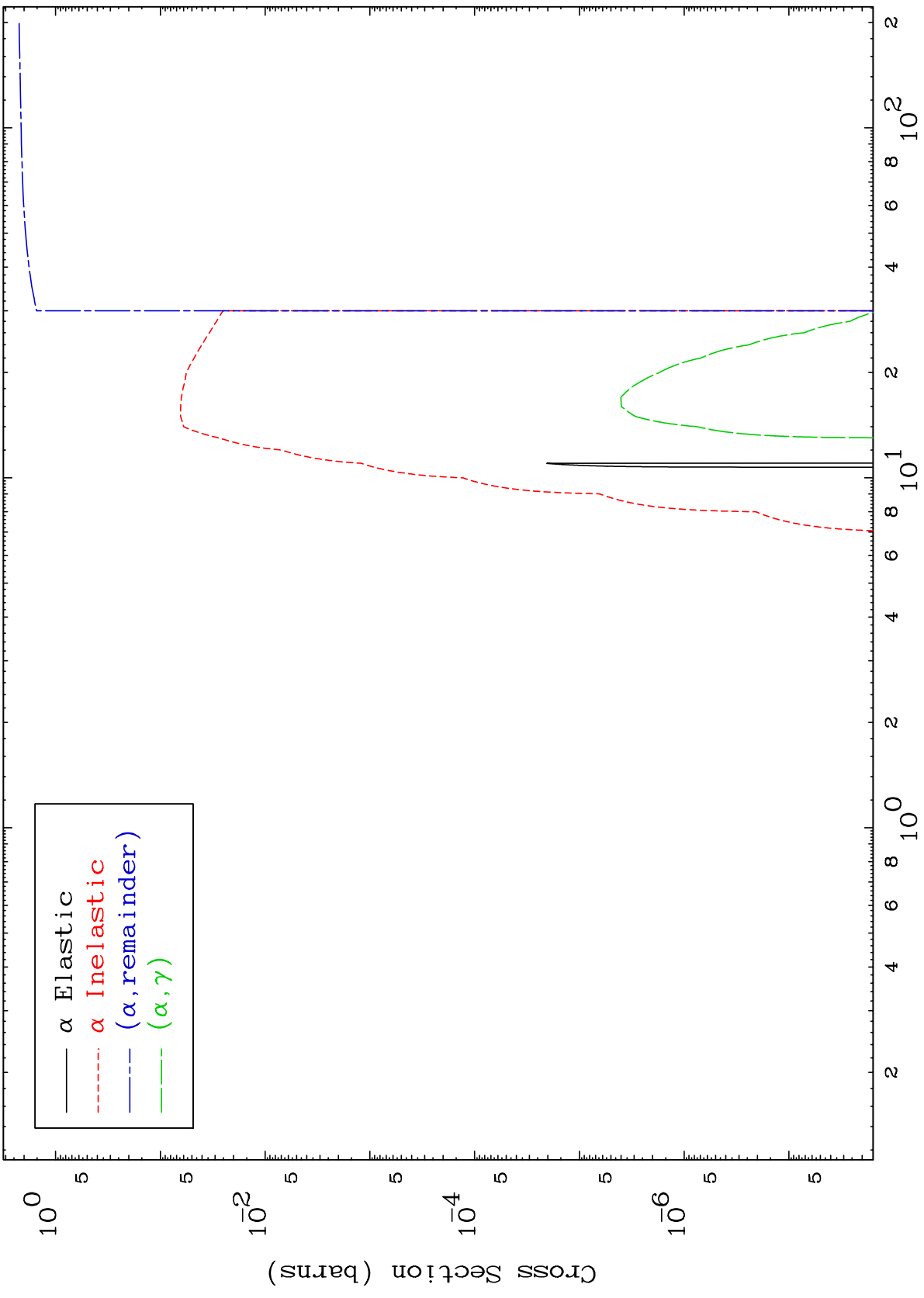
Press Mouse Button to Start

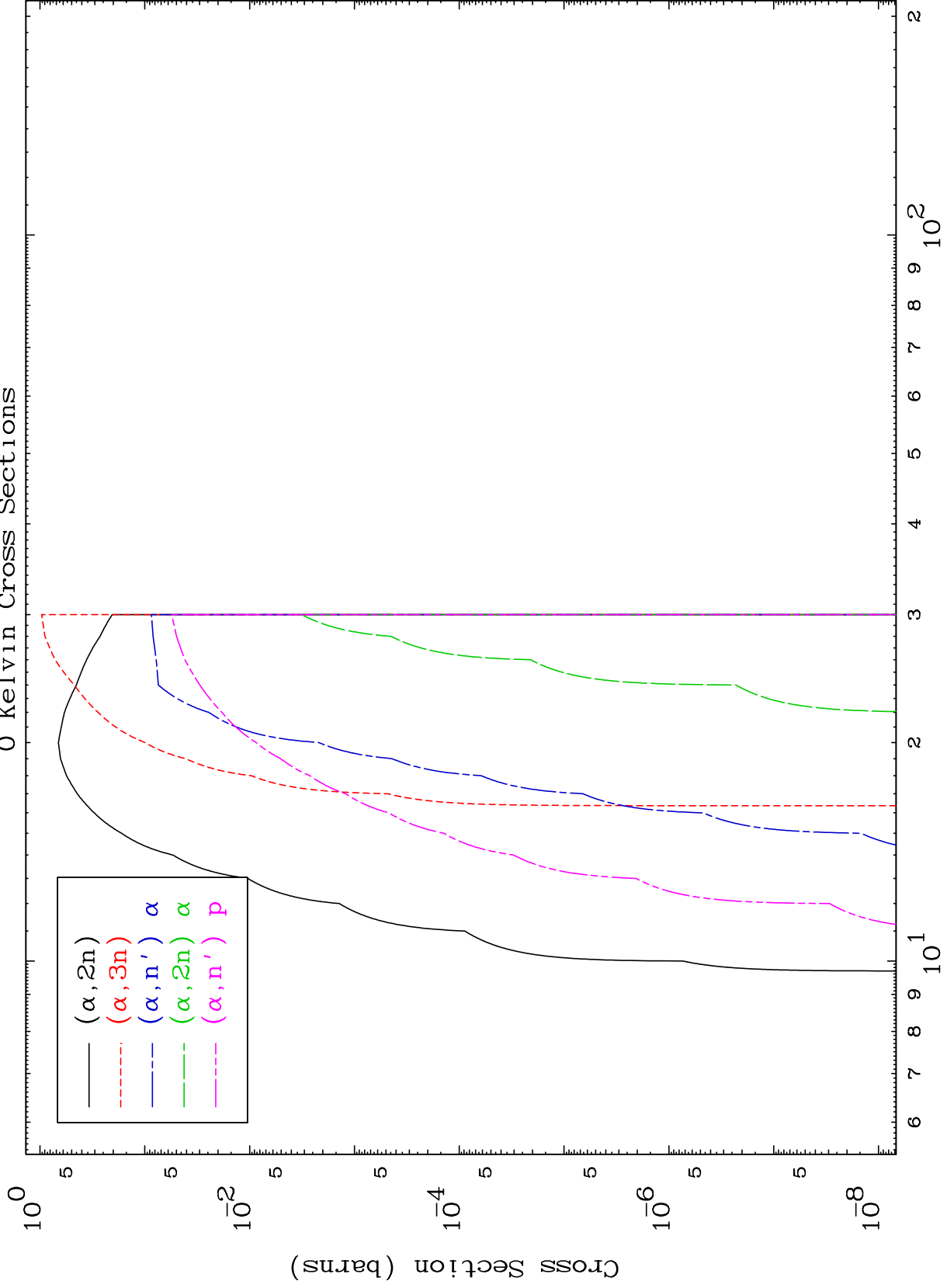
MAT 4954

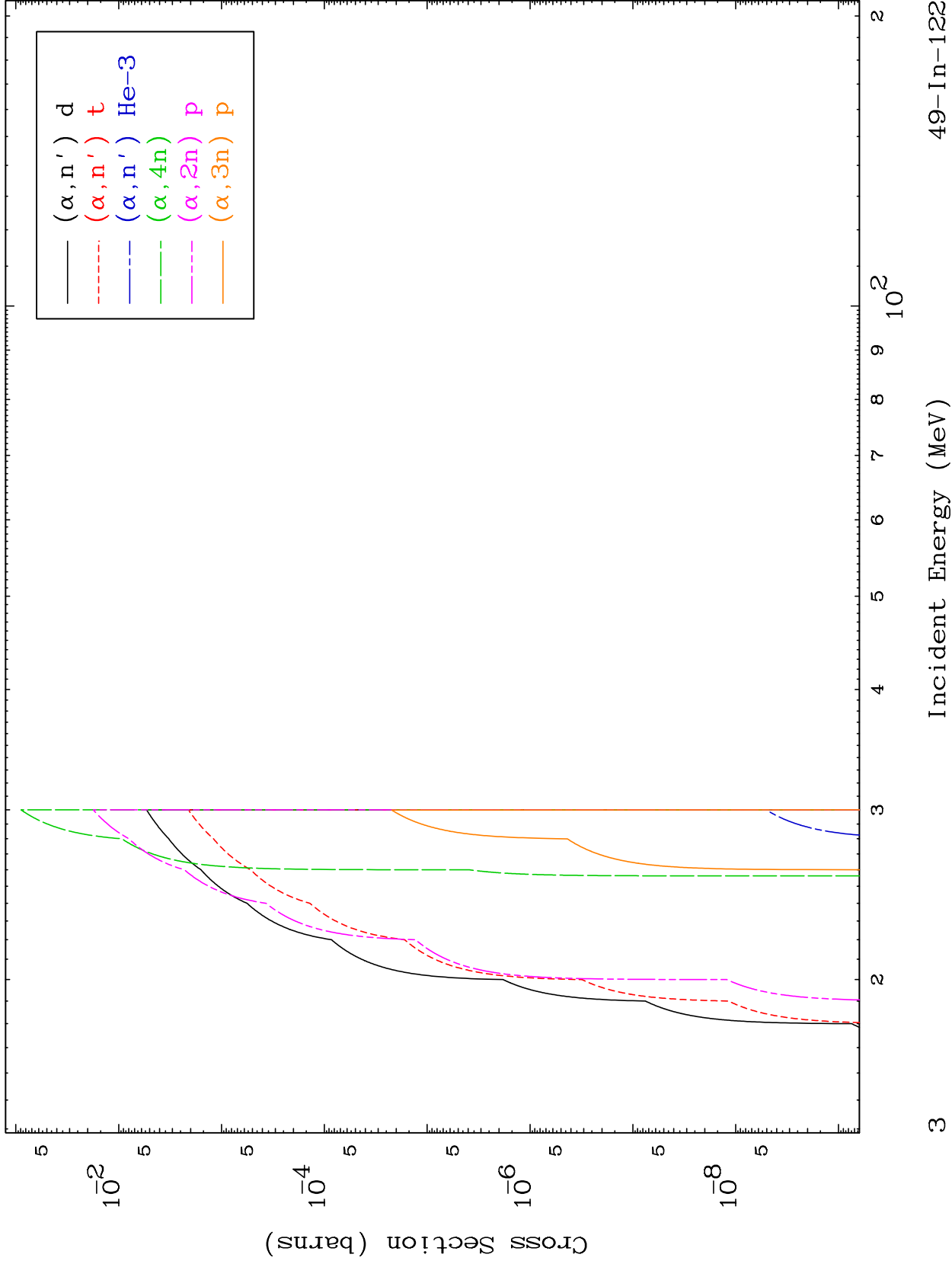
$\alpha$  Major

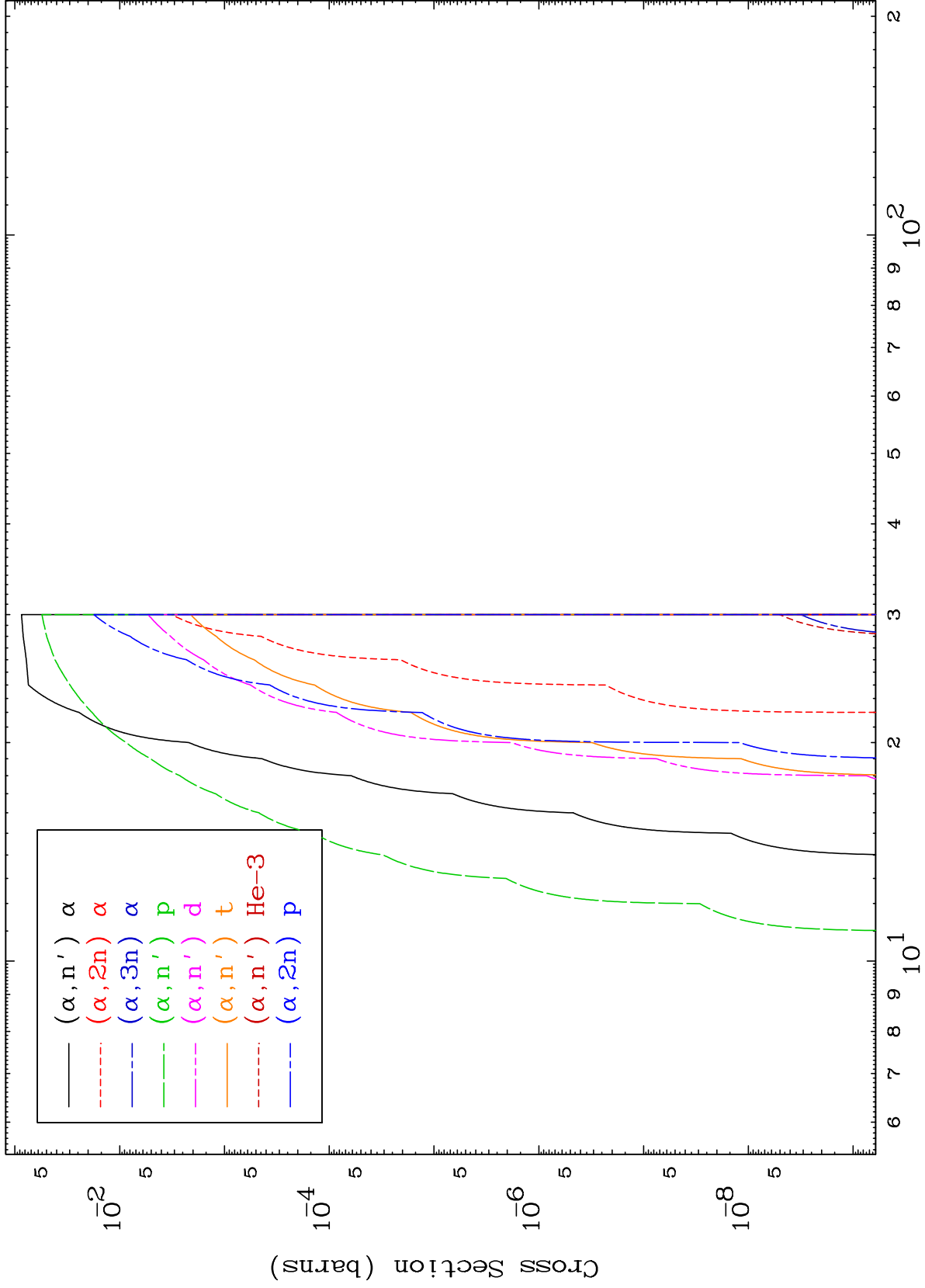
49-In-122

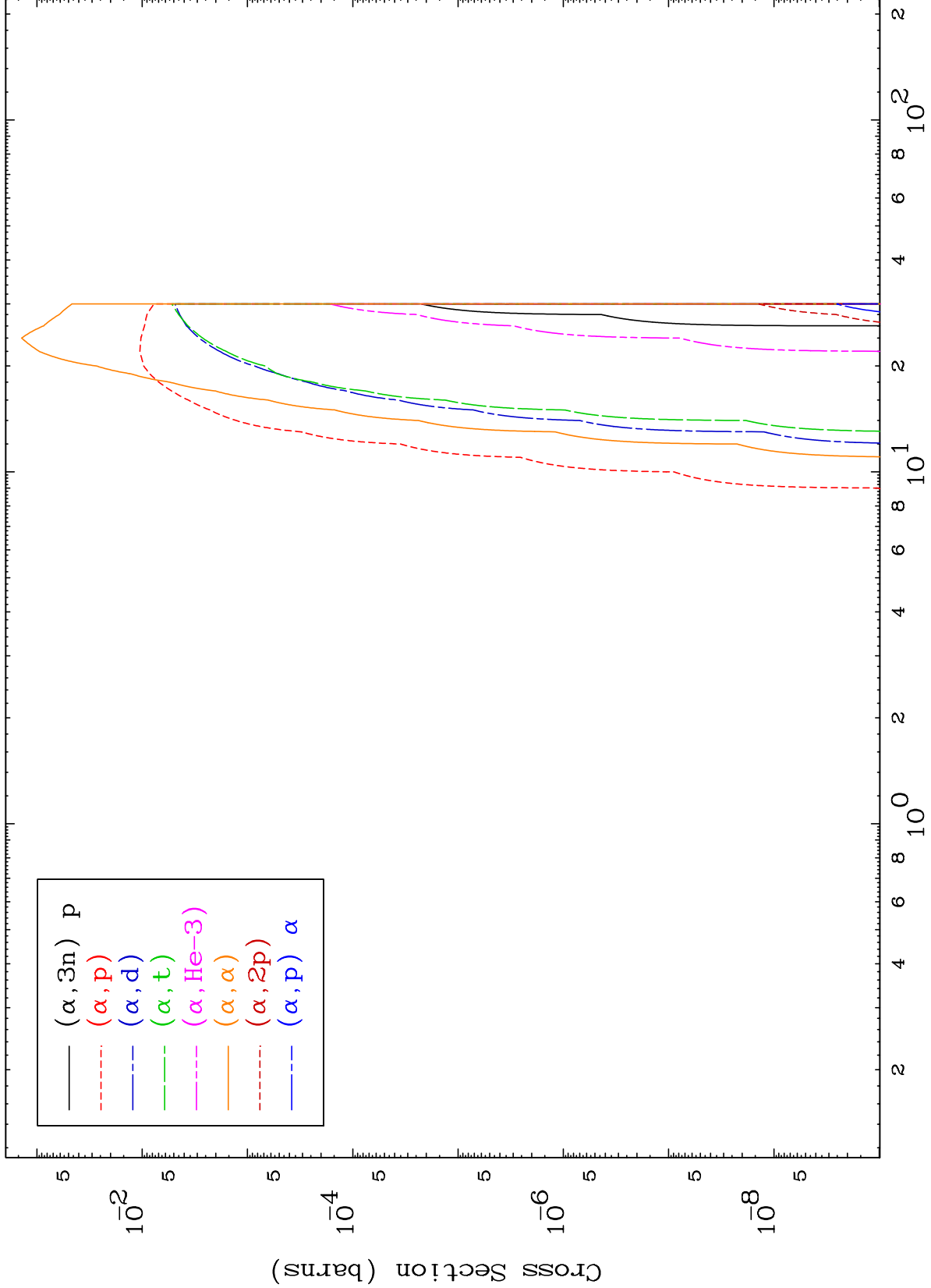
0 Kelvin Cross Sections









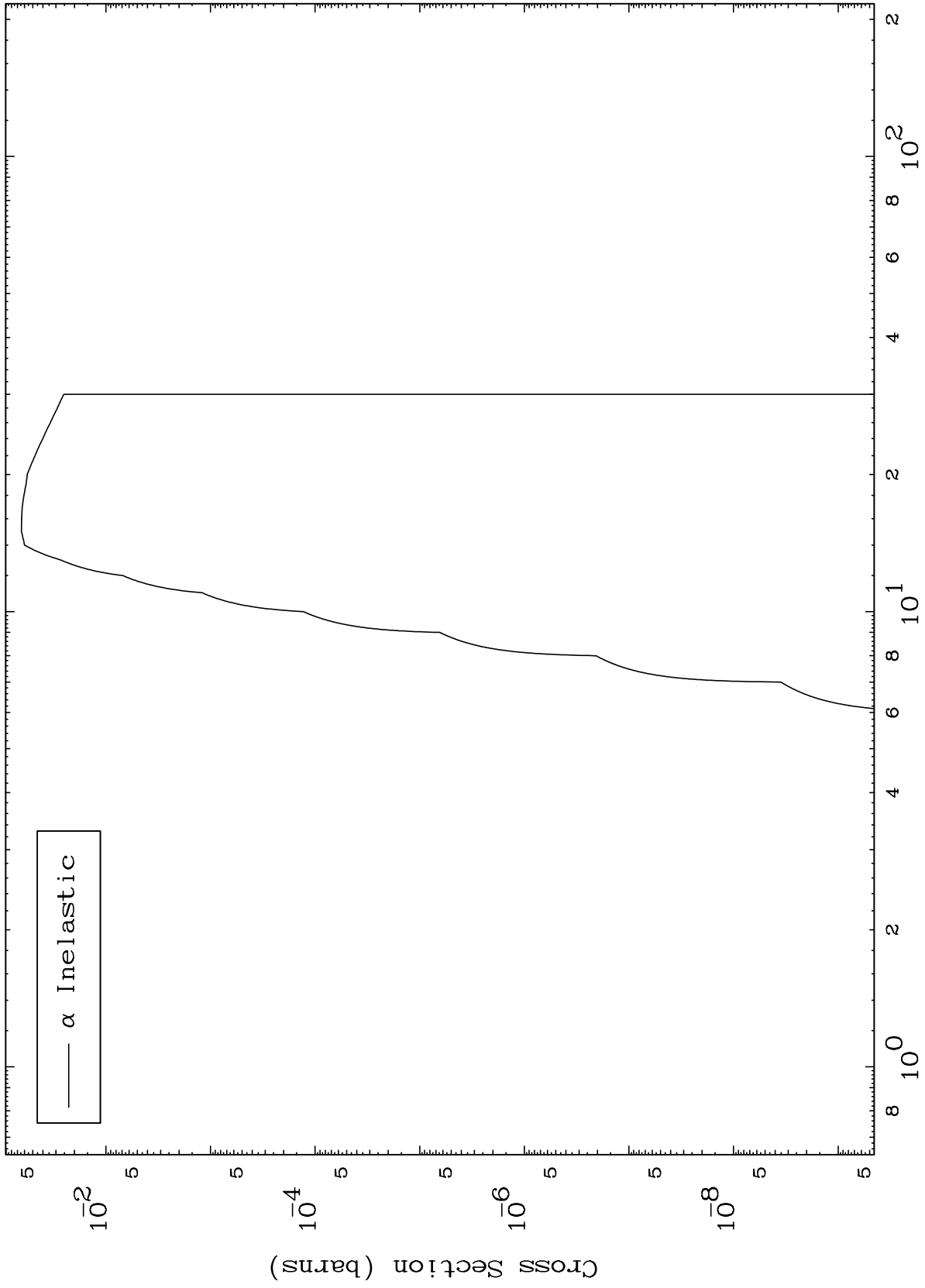


MAT 4954

( $\alpha, n'$ ) Level

49-In-122

0 Kelvin Cross Sections



6

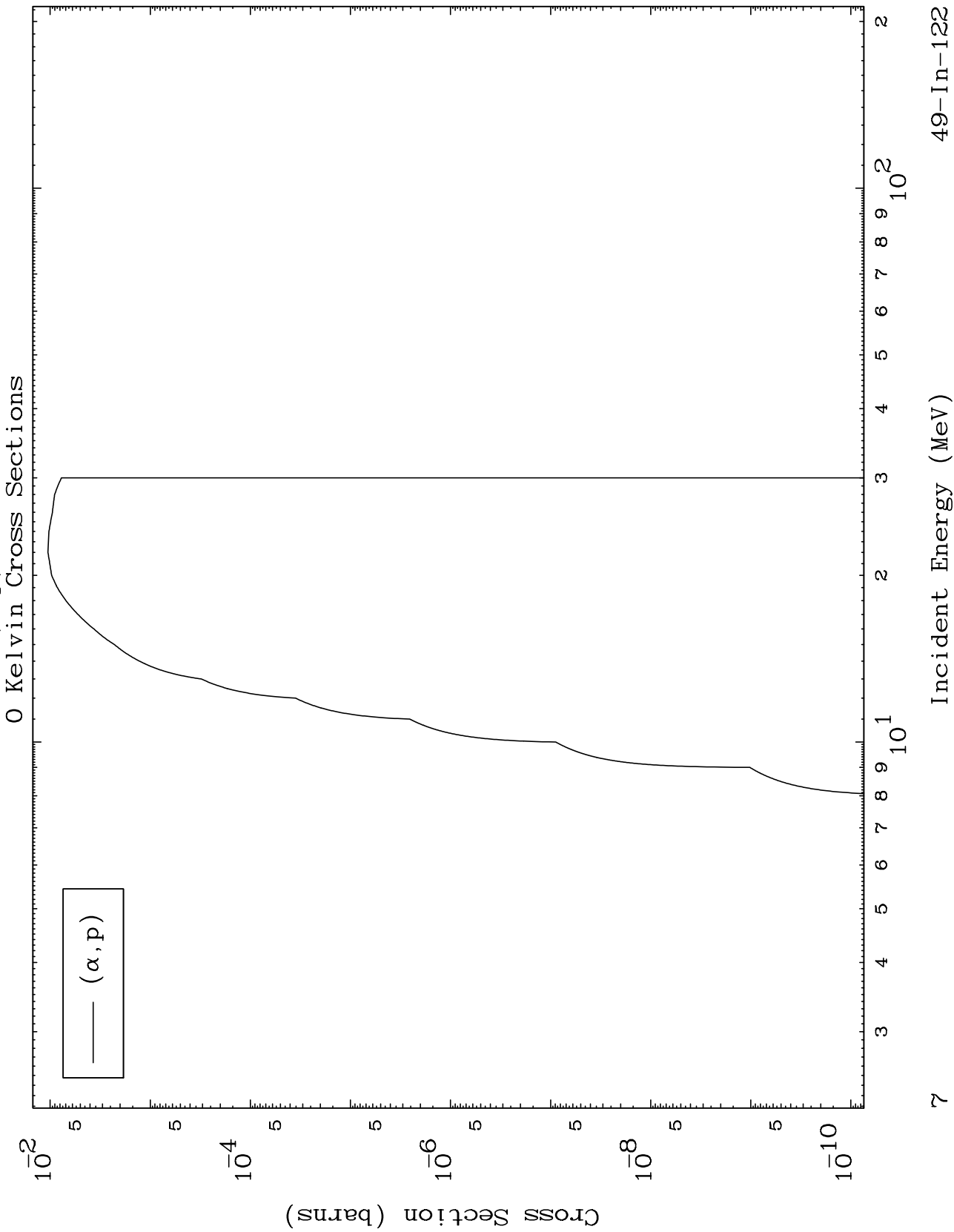
Incident Energy (MeV)

49-In-122

MAT 4954

( $\alpha, p$ ) Levels

49-In-122



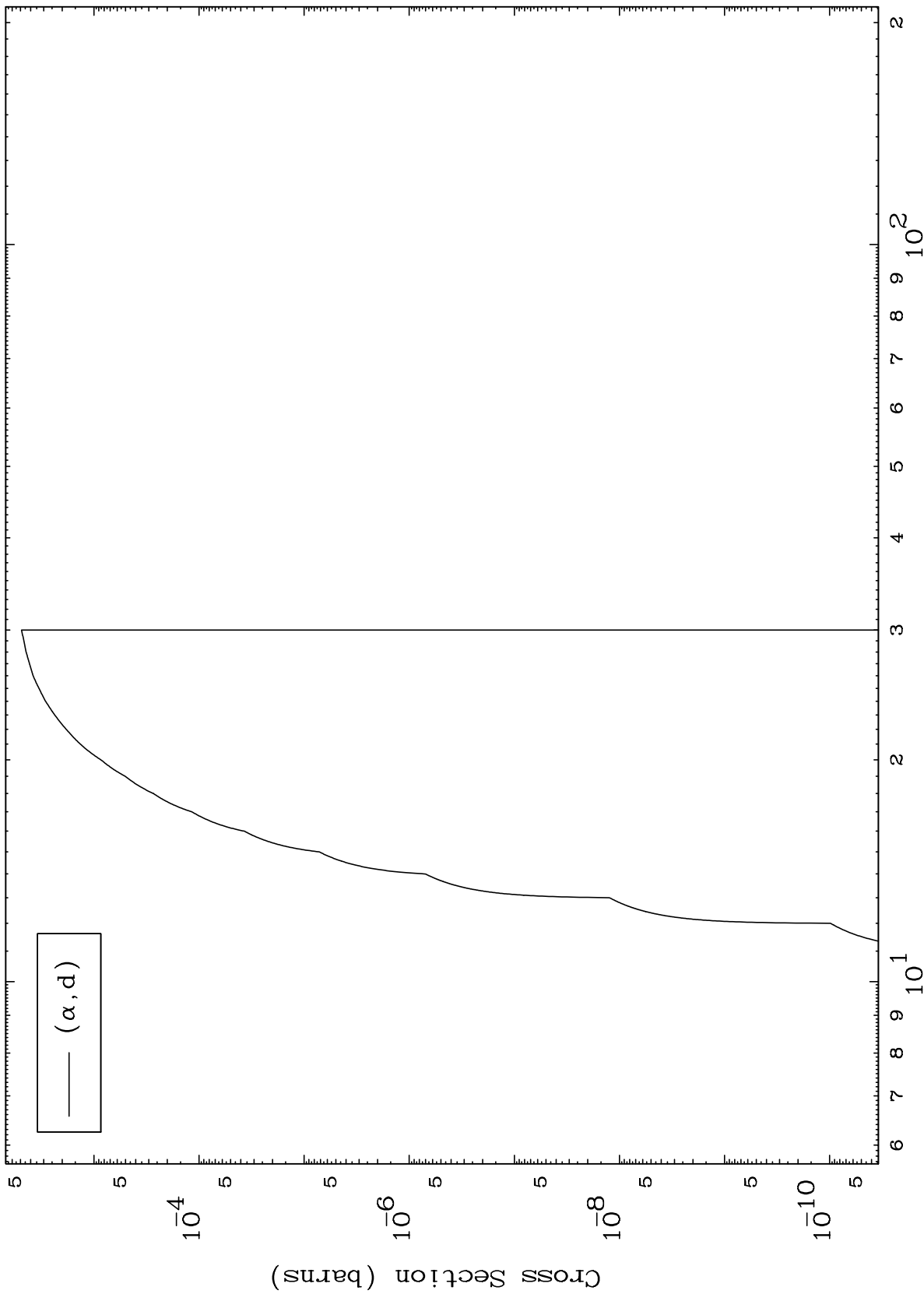


MAT 4954

( $\alpha, d$ ) Levels

49-In-122

0 Kelvin Cross Sections



8

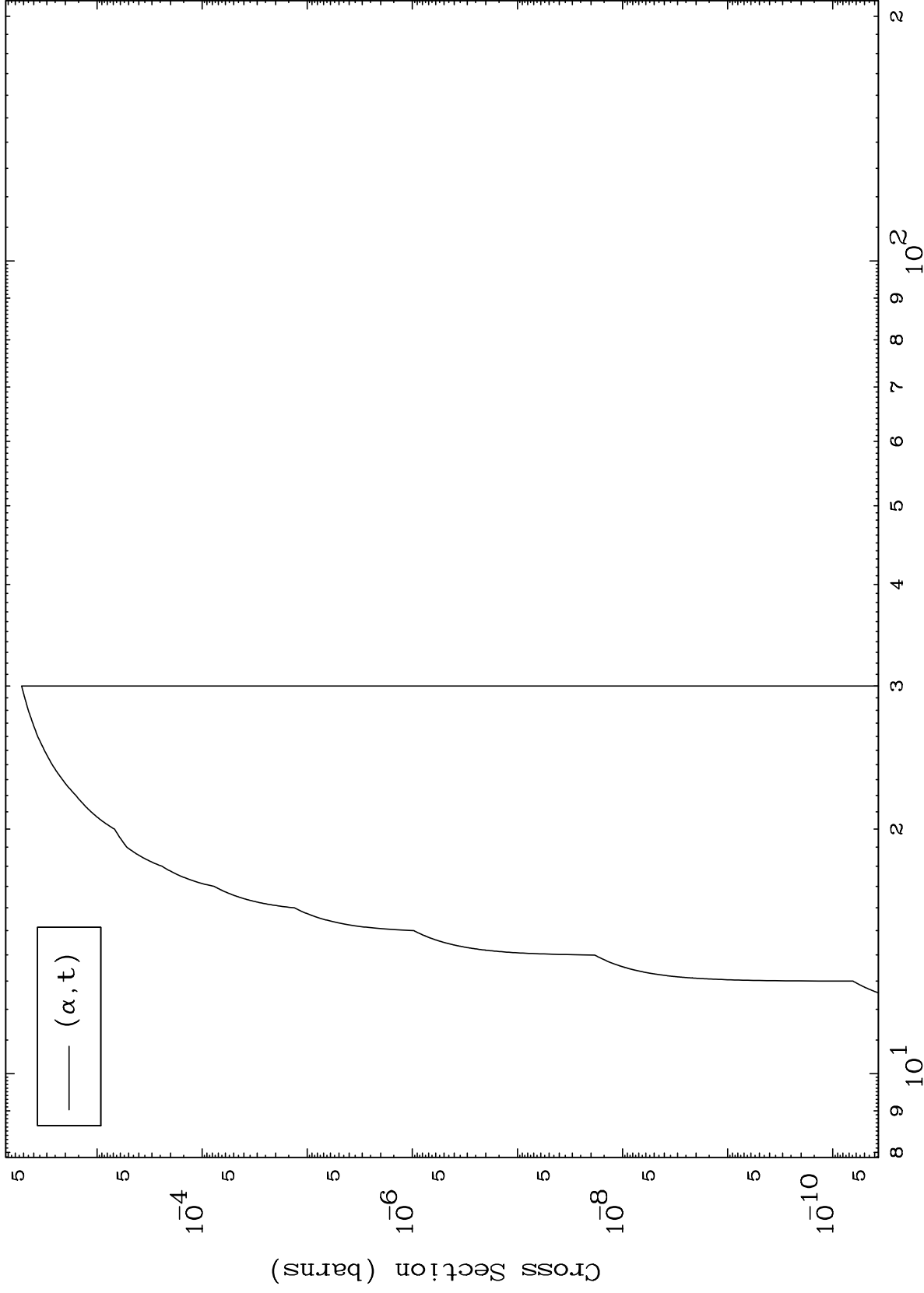
Incident Energy (MeV)

49-In-122

MAT 4954

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

49-In-122



9

Incident Energy (MeV)

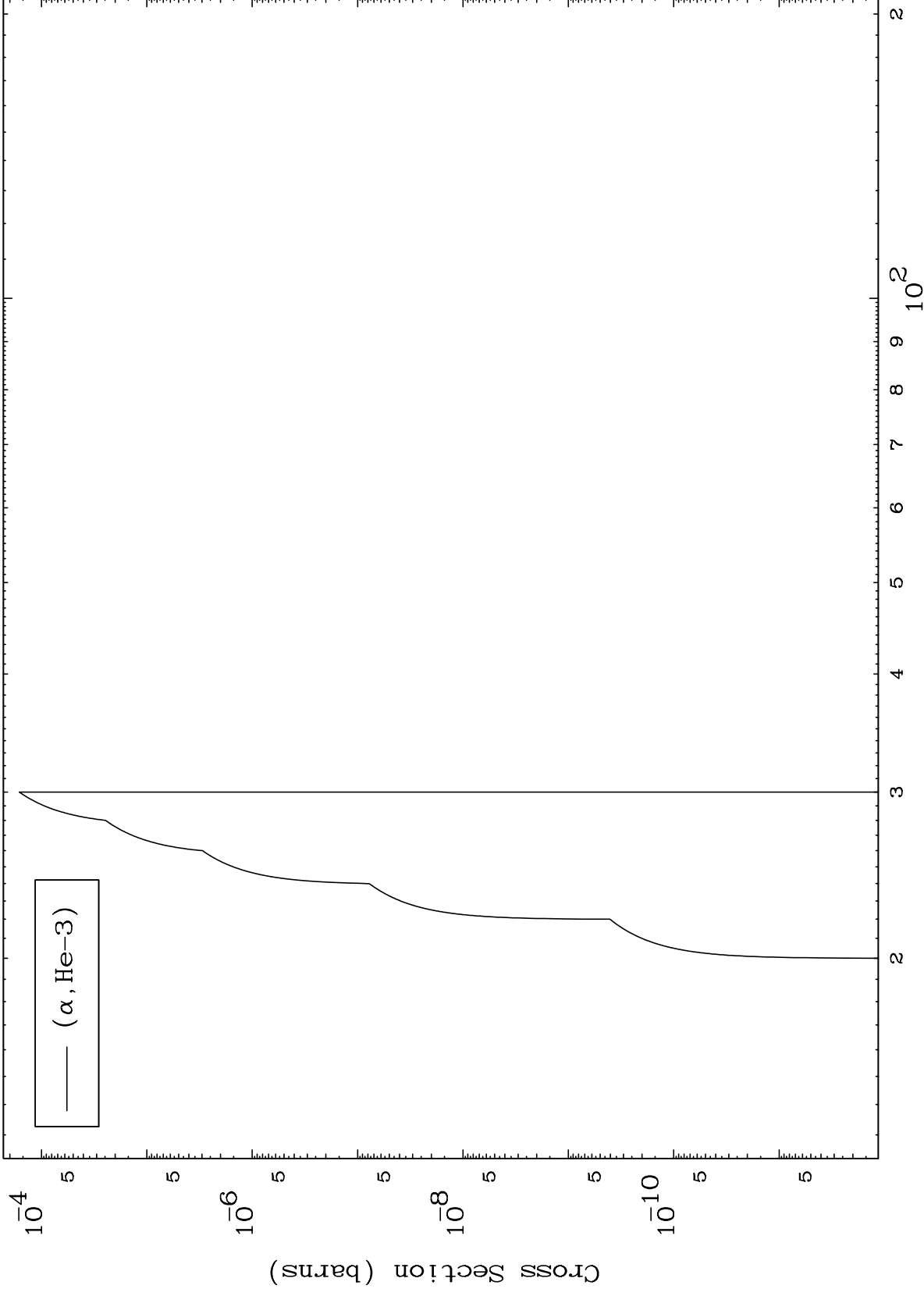
49-In-122

MAT 4954

( $\alpha$ , He3) Levels

49-In-122

0 Kelvin Cross Sections



10

Incident Energy (MeV)

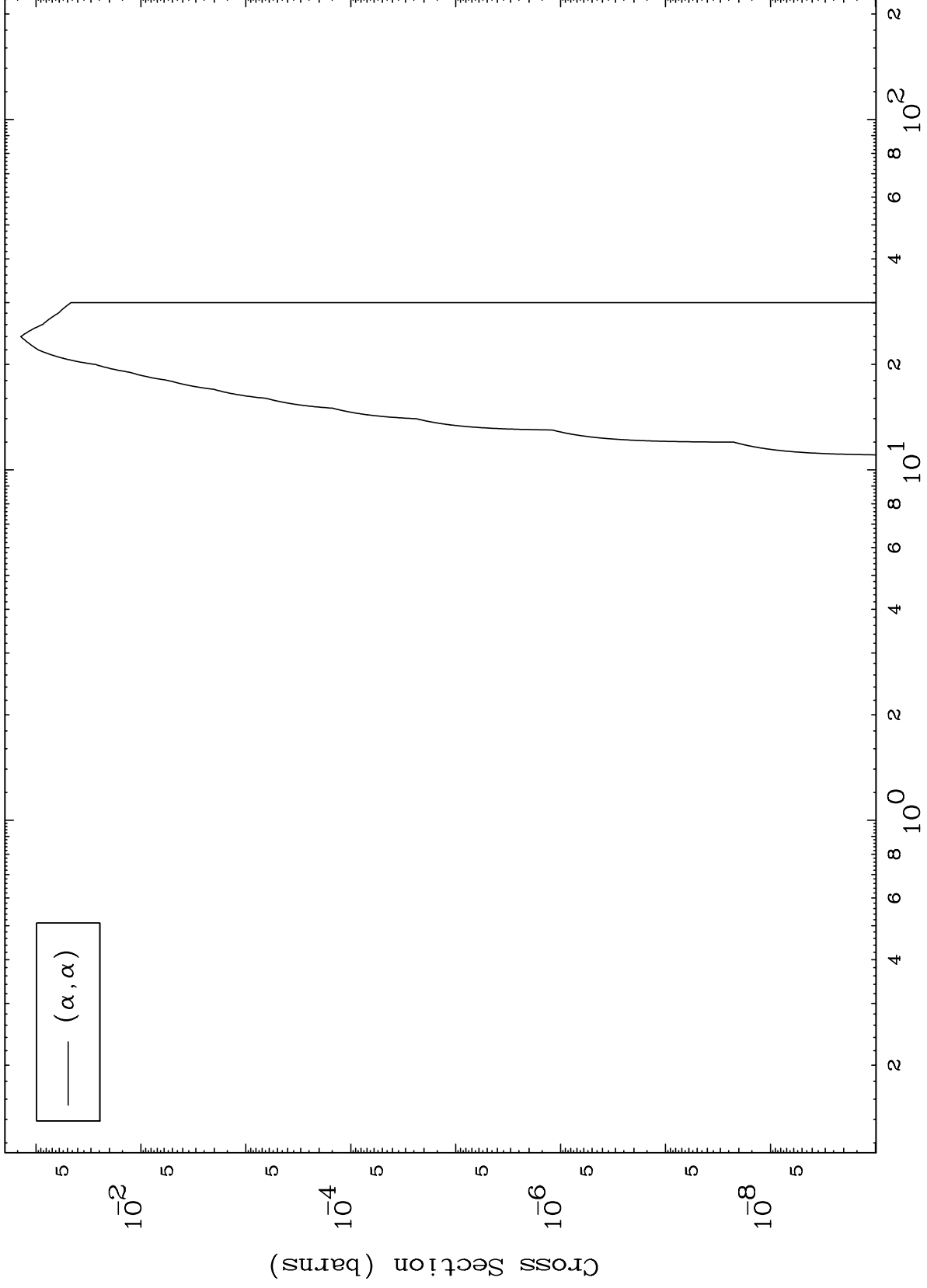
49-In-122

MAT 4954

( $\alpha, \alpha$ ) Levels

49-In-122

0 Kelvin Cross Sections

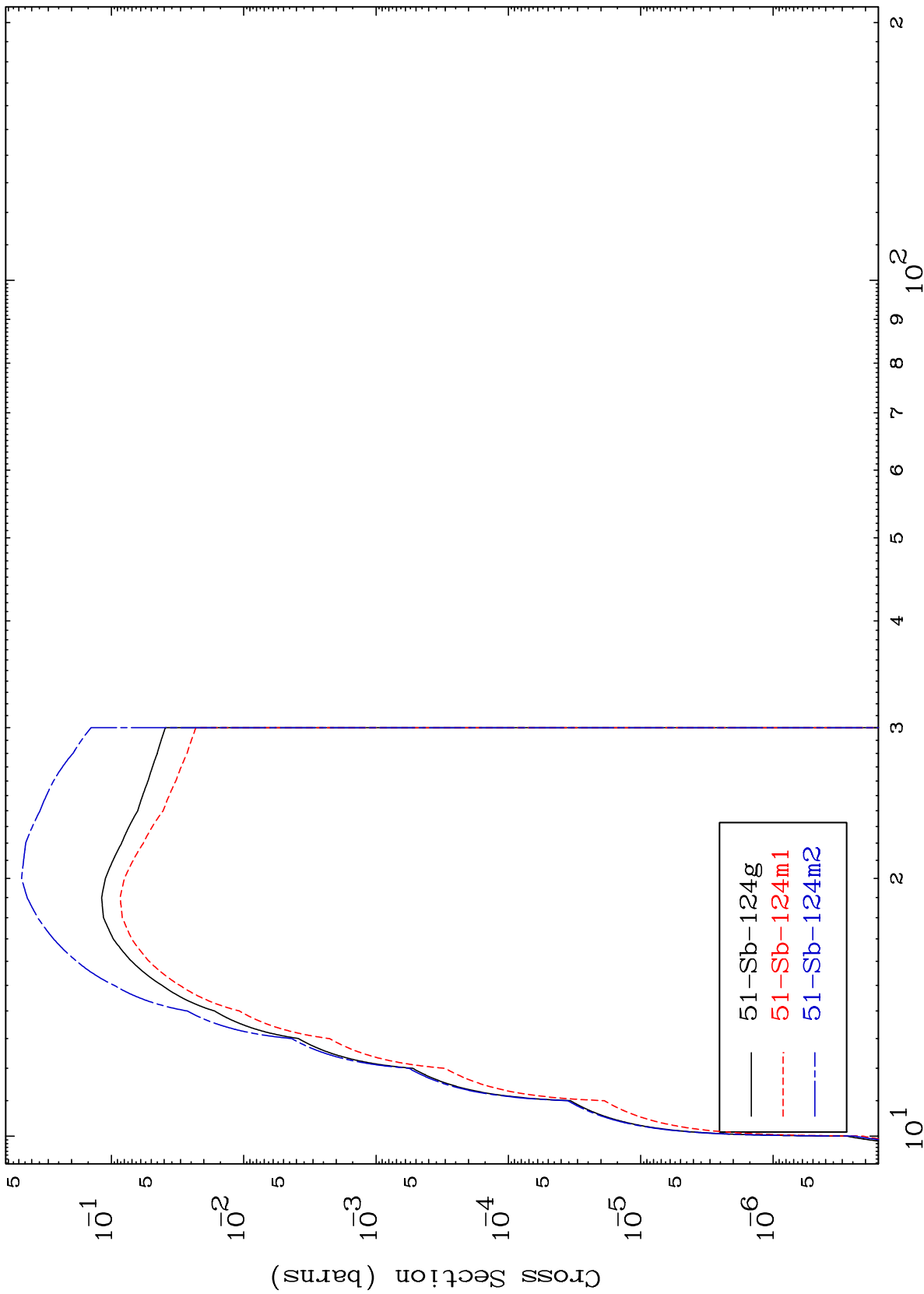


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49-In-122

Radionuclide Production Cross Section

( $\alpha, 2n$ )



49-In-122

Incident Energy (MeV)

10<sup>1</sup>

2

10<sup>2</sup>

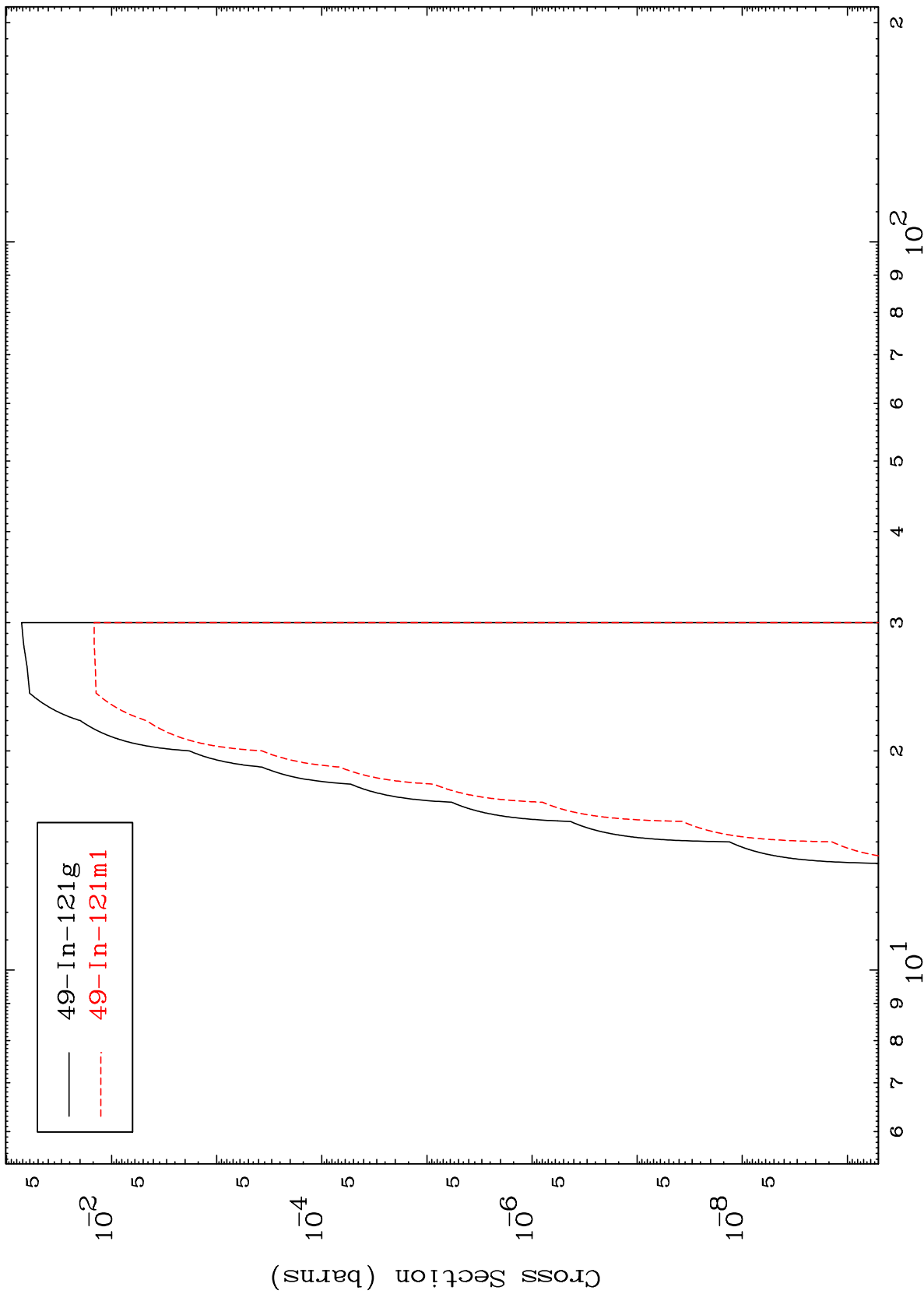
2

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

49-In-122

Radionuclide Production Cross Section



13

Incident Energy (MeV)

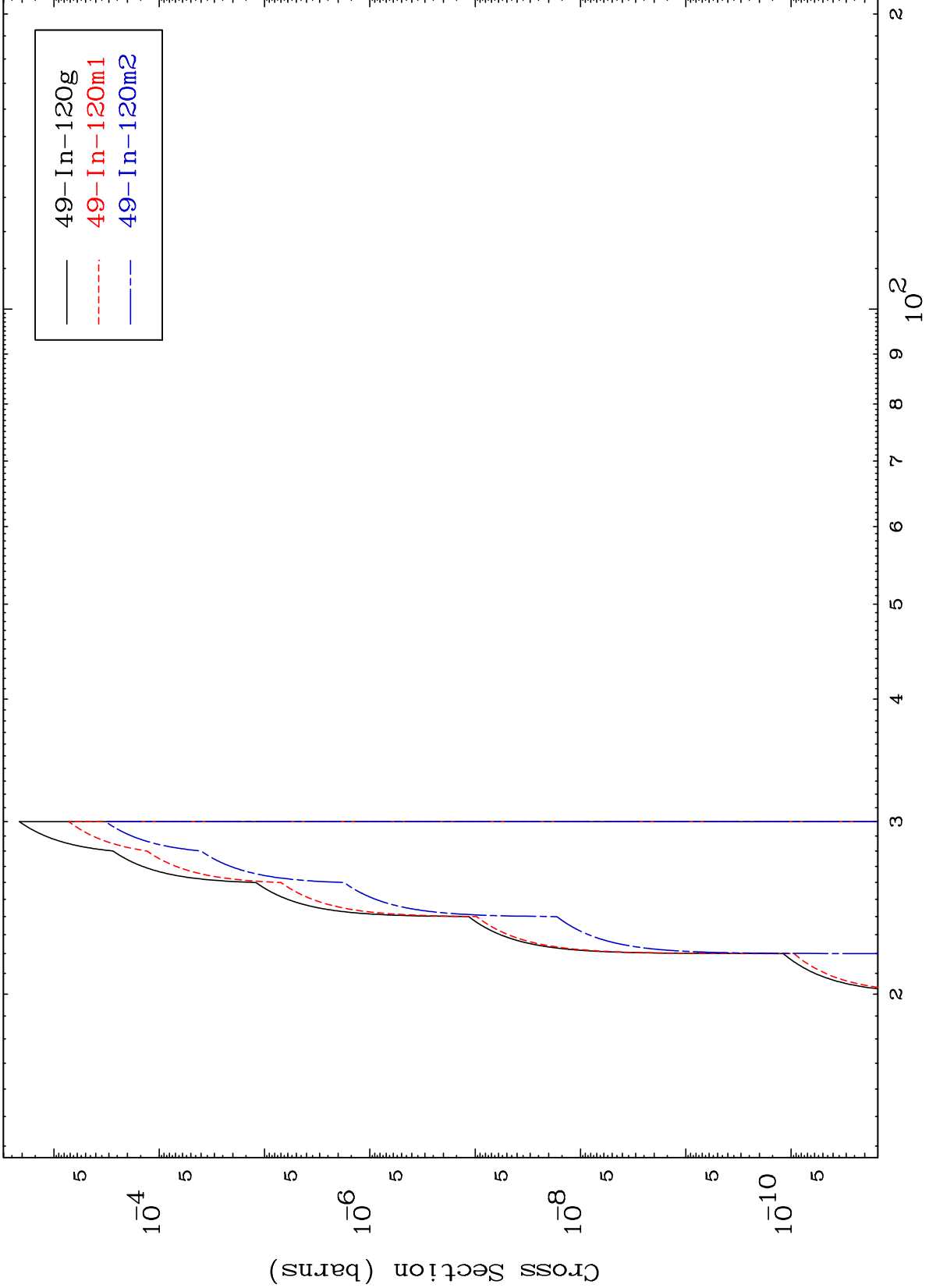
49-In-122

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$(\alpha, 2n) \alpha$

49-In-122

Radionuclide Production Cross Section



14

Incident Energy (MeV)

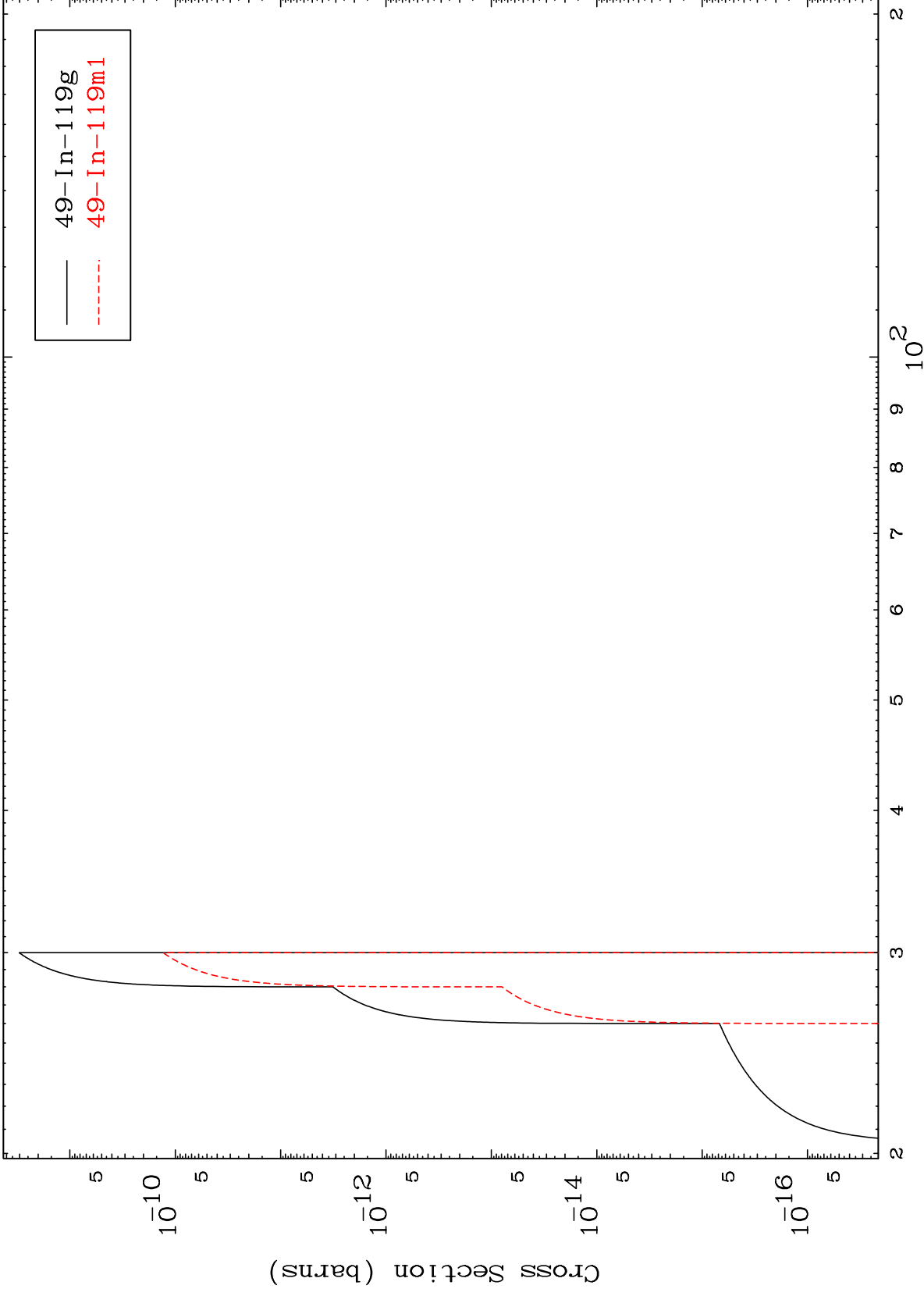
49-In-122

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

49-In-122

Radionuclide Production Cross Section



15

Incident Energy (MeV)

49-In-122

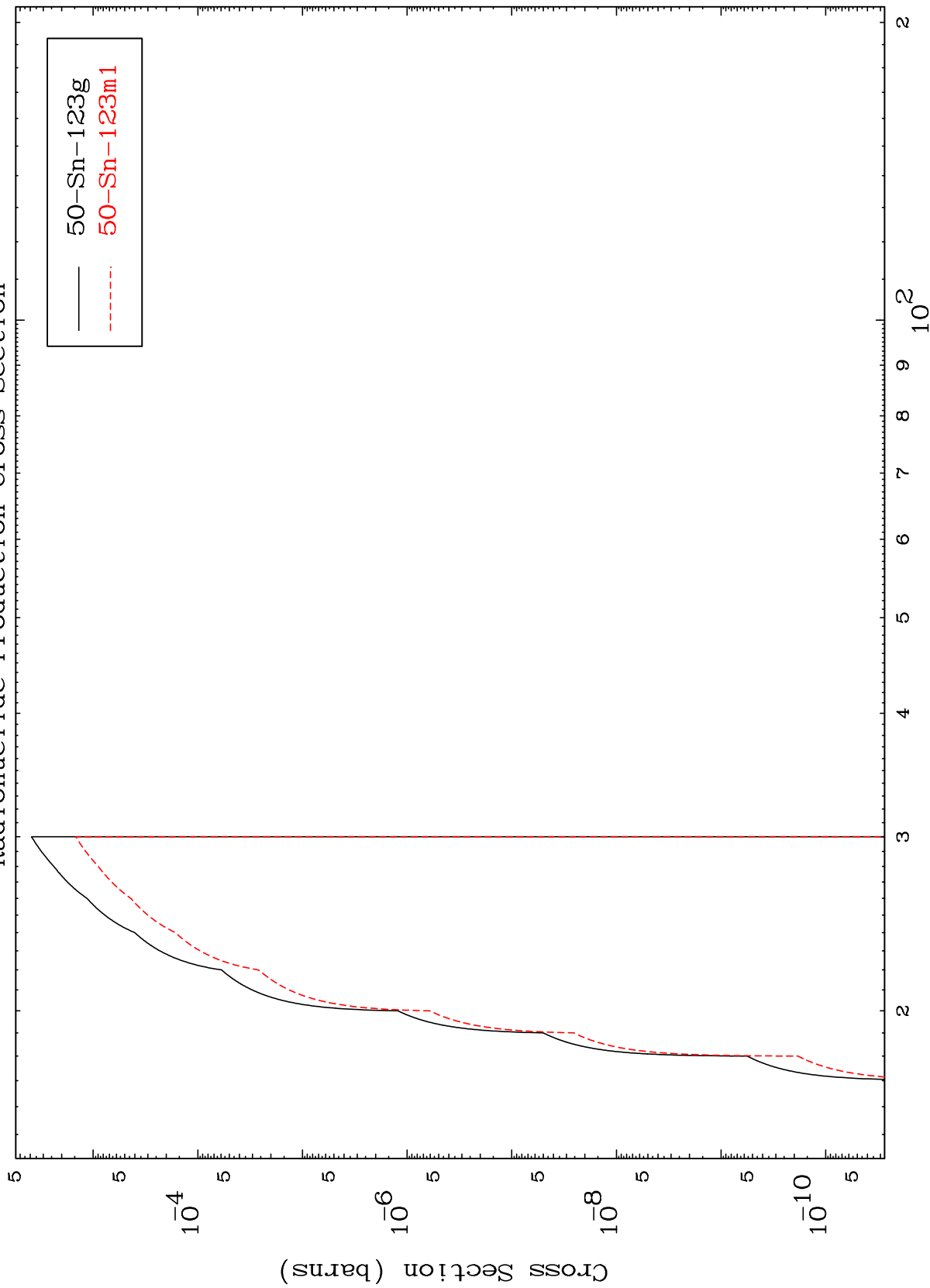


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$(\alpha, n')$  d

49-In-122

Radionuclide Production Cross Section

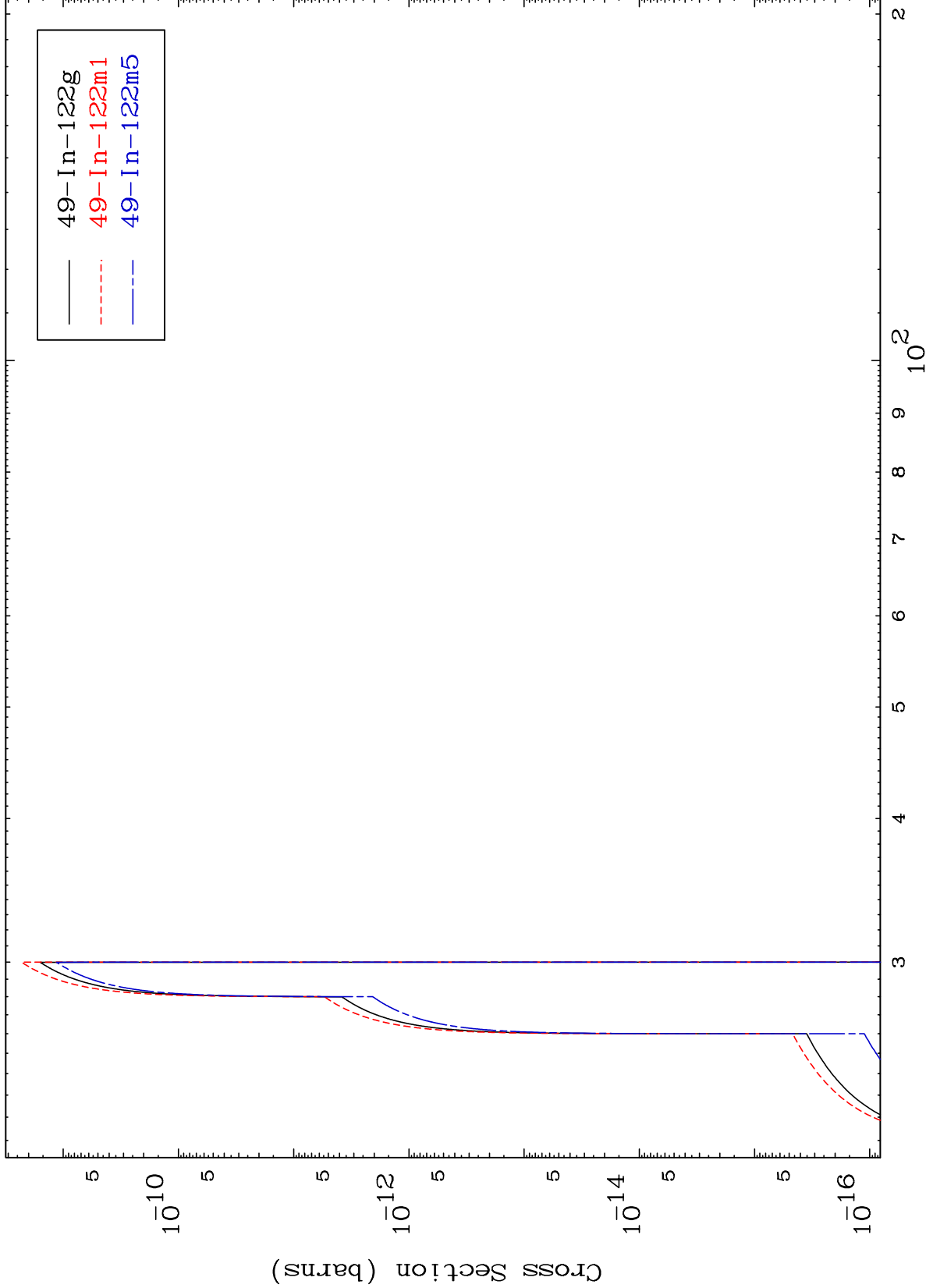


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Incident Energy (MeV)

49-In-122

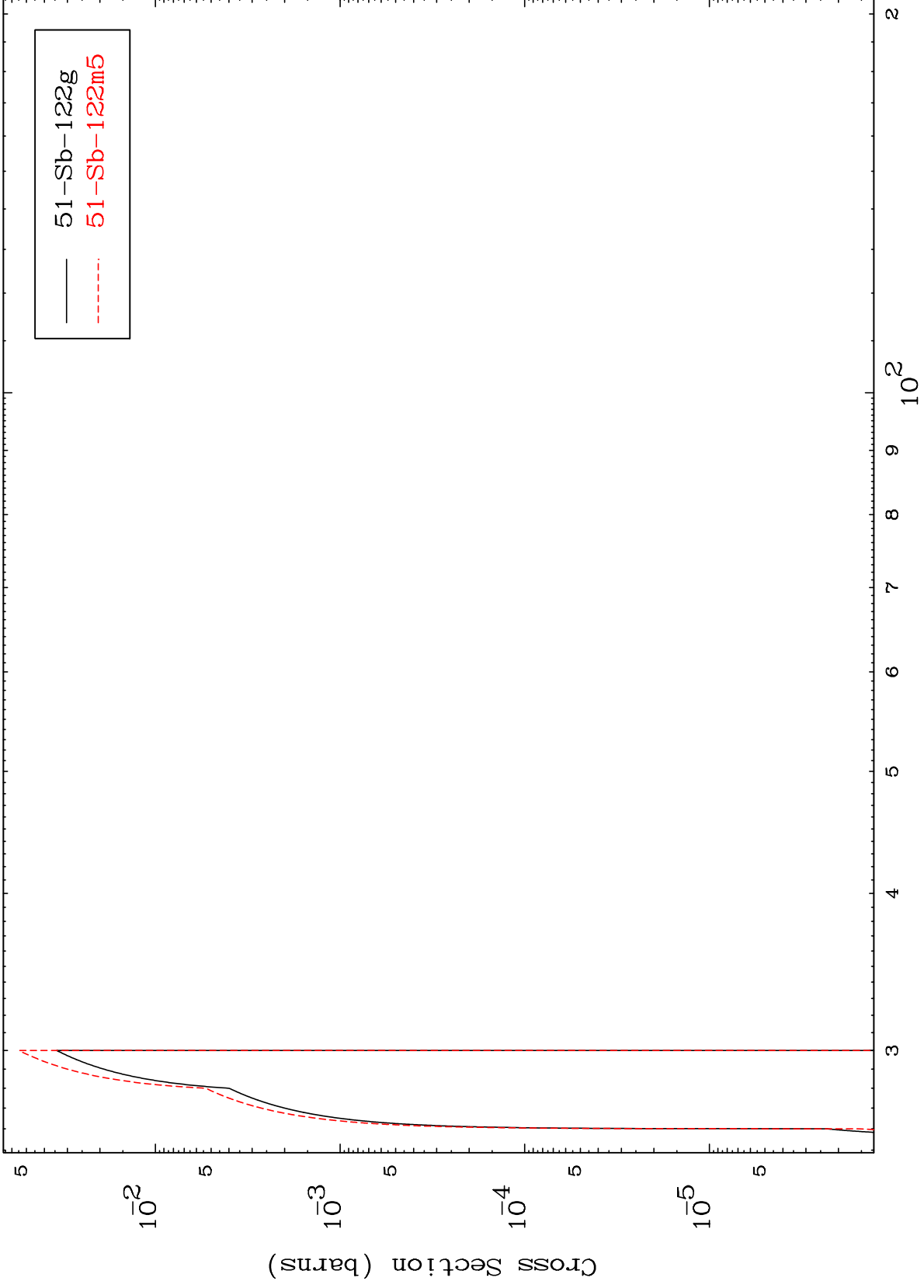
Radionuclide Production Cross Section



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49-In-122

( $\alpha, 4n$ )  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

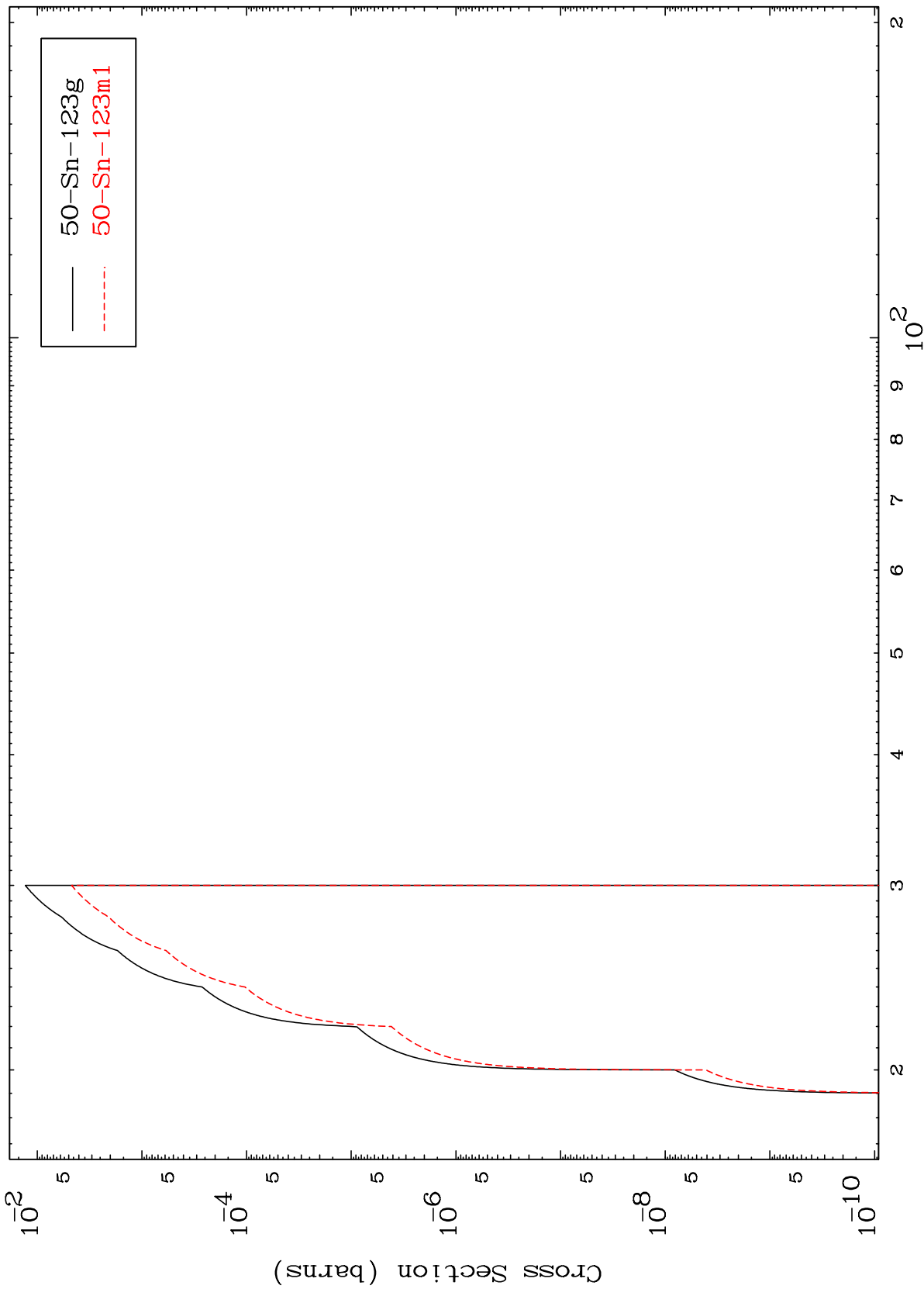
49-In-122

MAT 4954

( $\alpha, 2n$ ) p

49-In-122

Radionuclide Production Cross Section



19

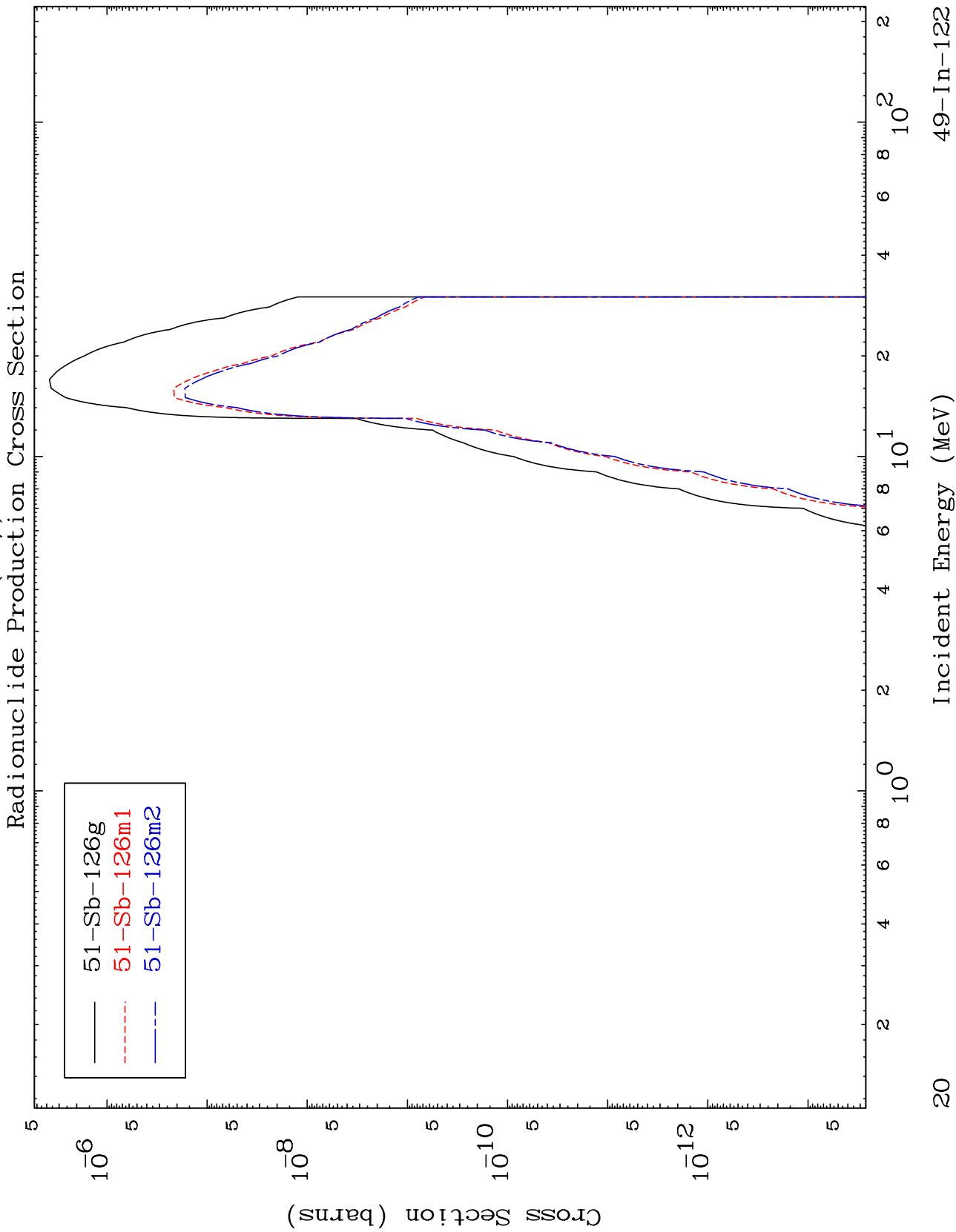
Incident Energy (MeV)

49-In-122

MAT 4954

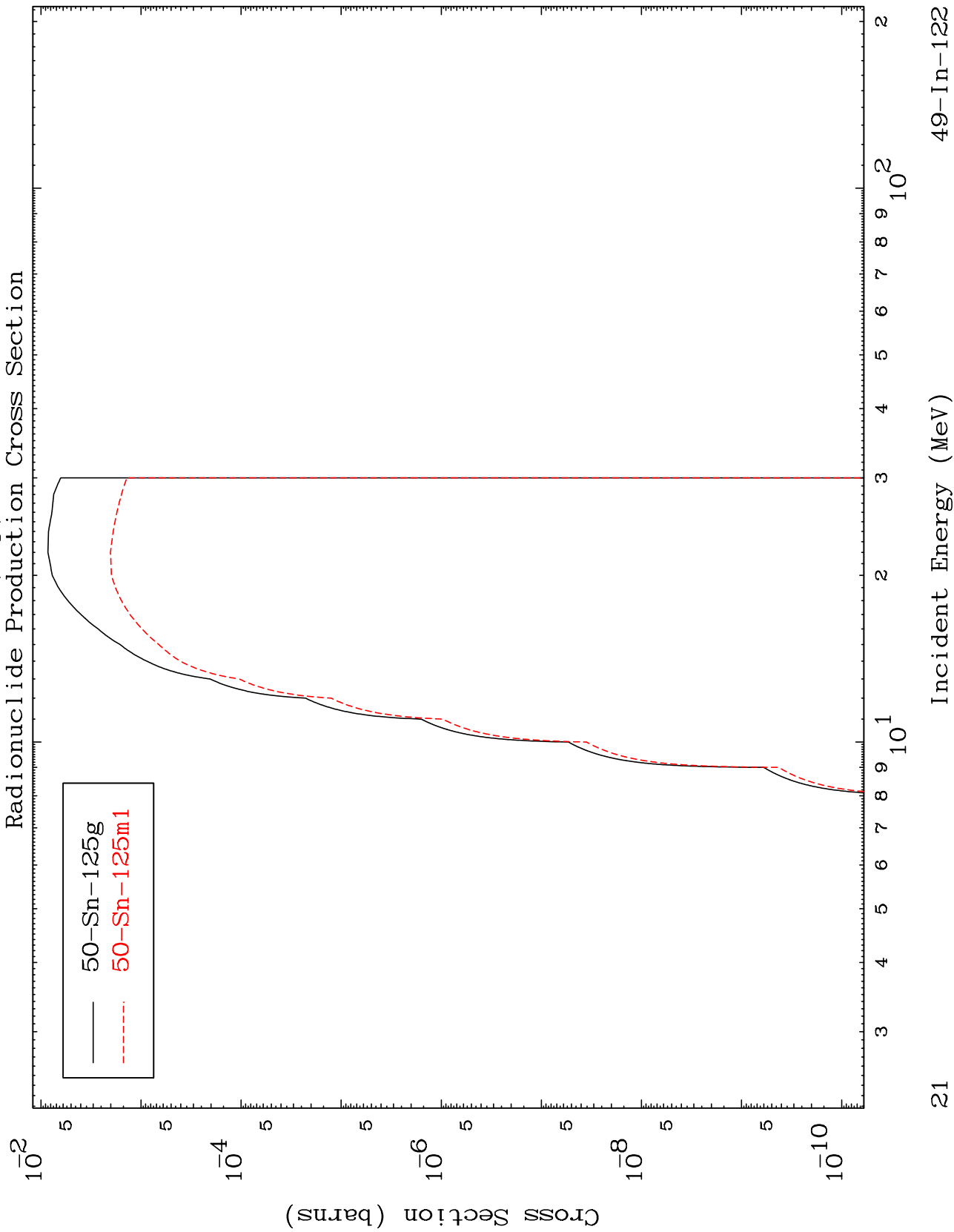
49-In-122

( $\alpha, \gamma$ )



MAT 4954

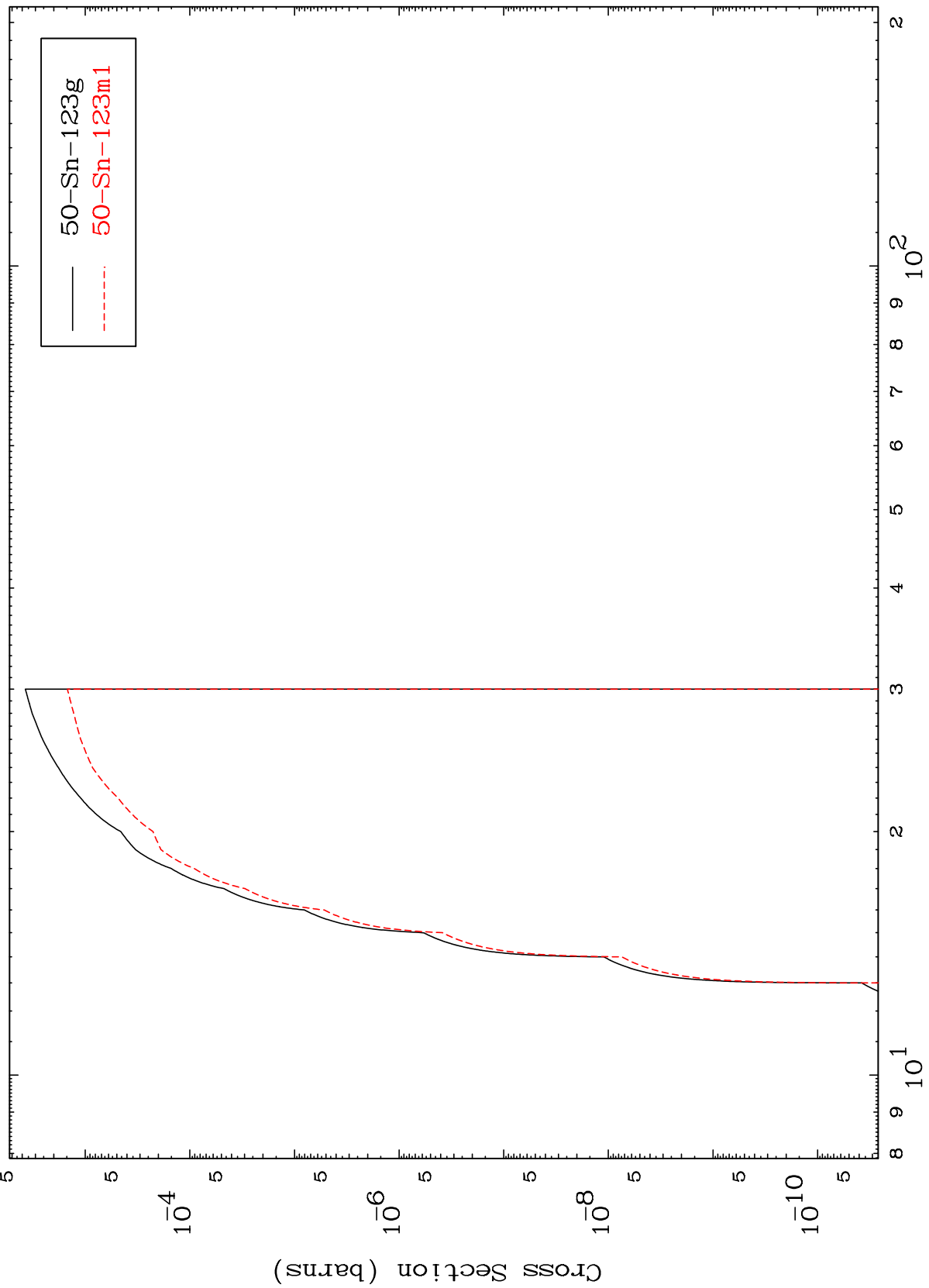
49-In-122



MAT 4954

49-In-122

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



22

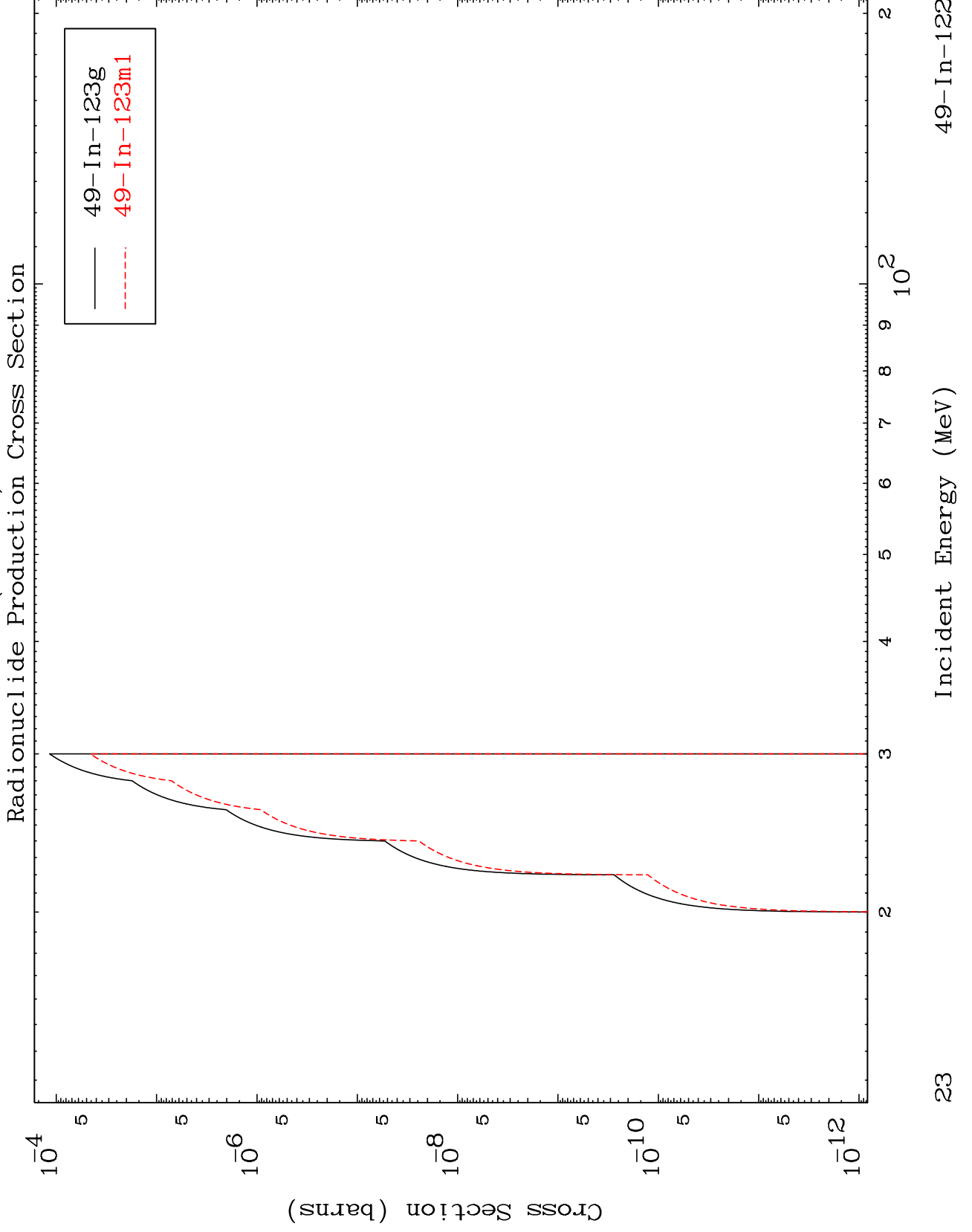
Incident Energy (MeV)

49-In-122

MAT 4954

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

49-In-122



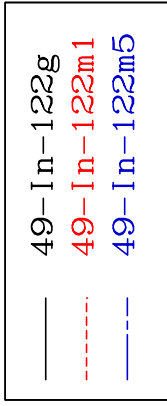
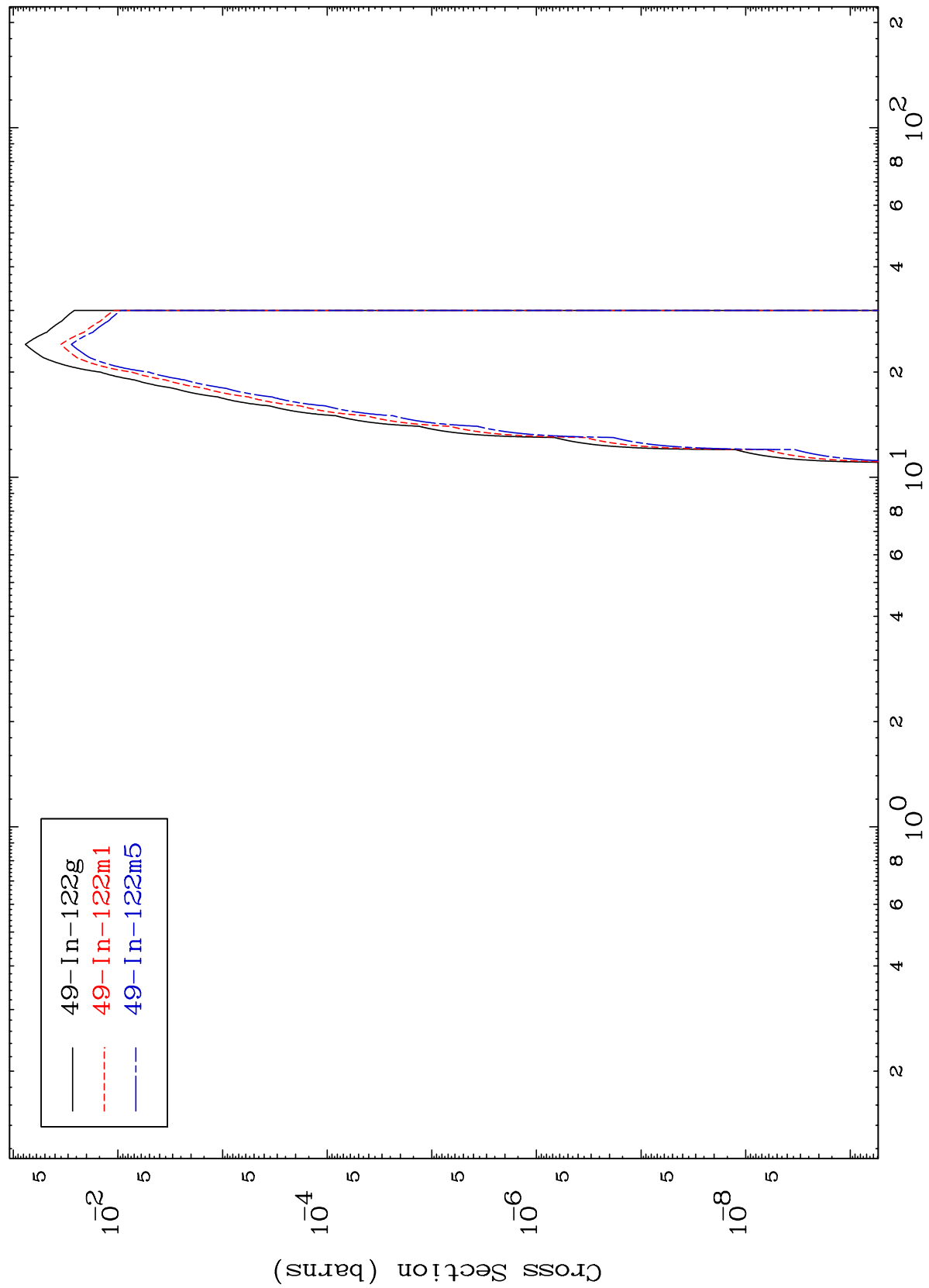


MAT 4954

49-In-122

( $\alpha, \alpha$ )

Radionuclide Production Cross Section



24

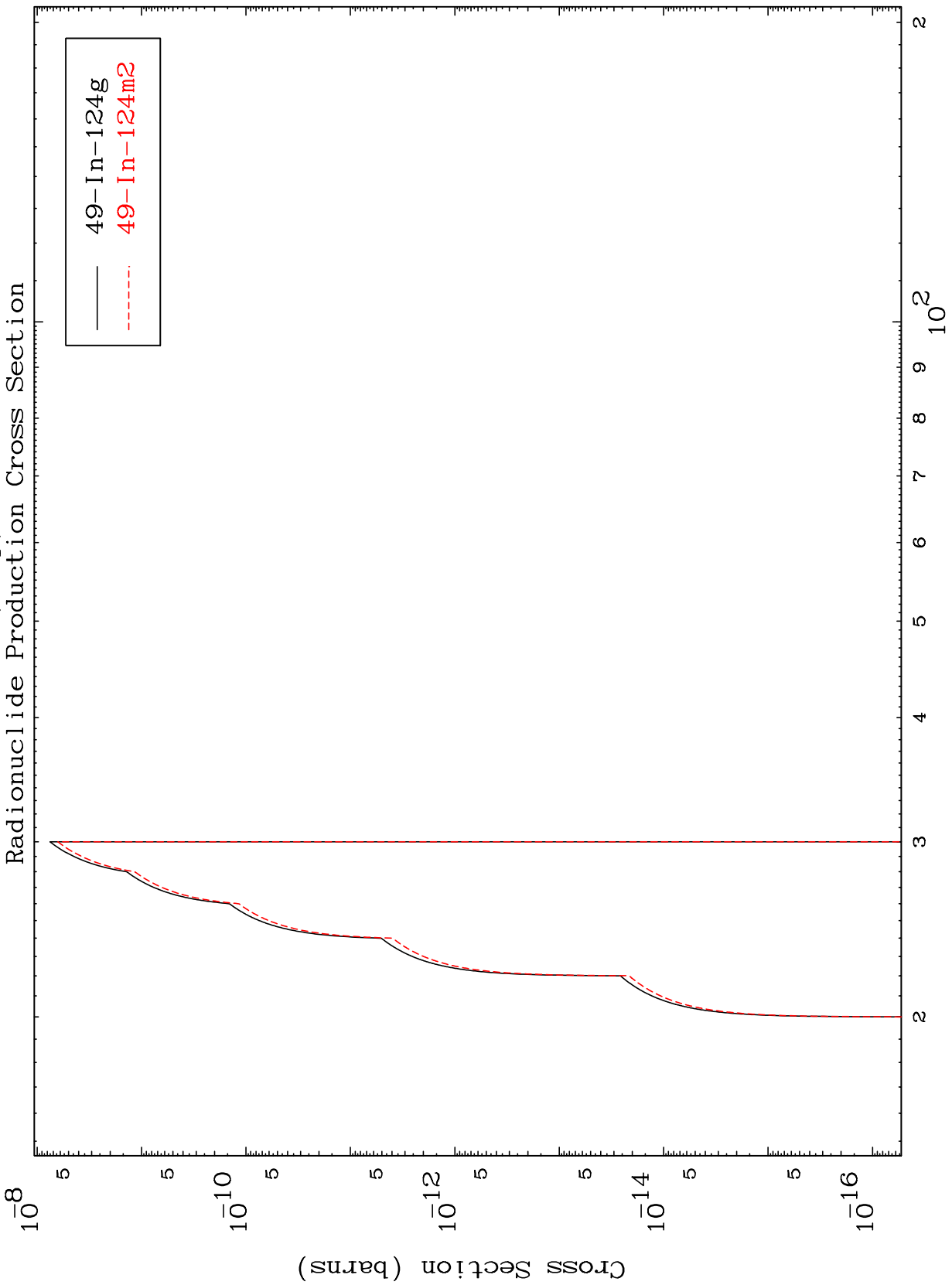
49-In-122

Incident Energy (MeV)

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49-In-122

( $\alpha, 2p$ )  
Radionuclide Production Cross Section



25

49-In-122

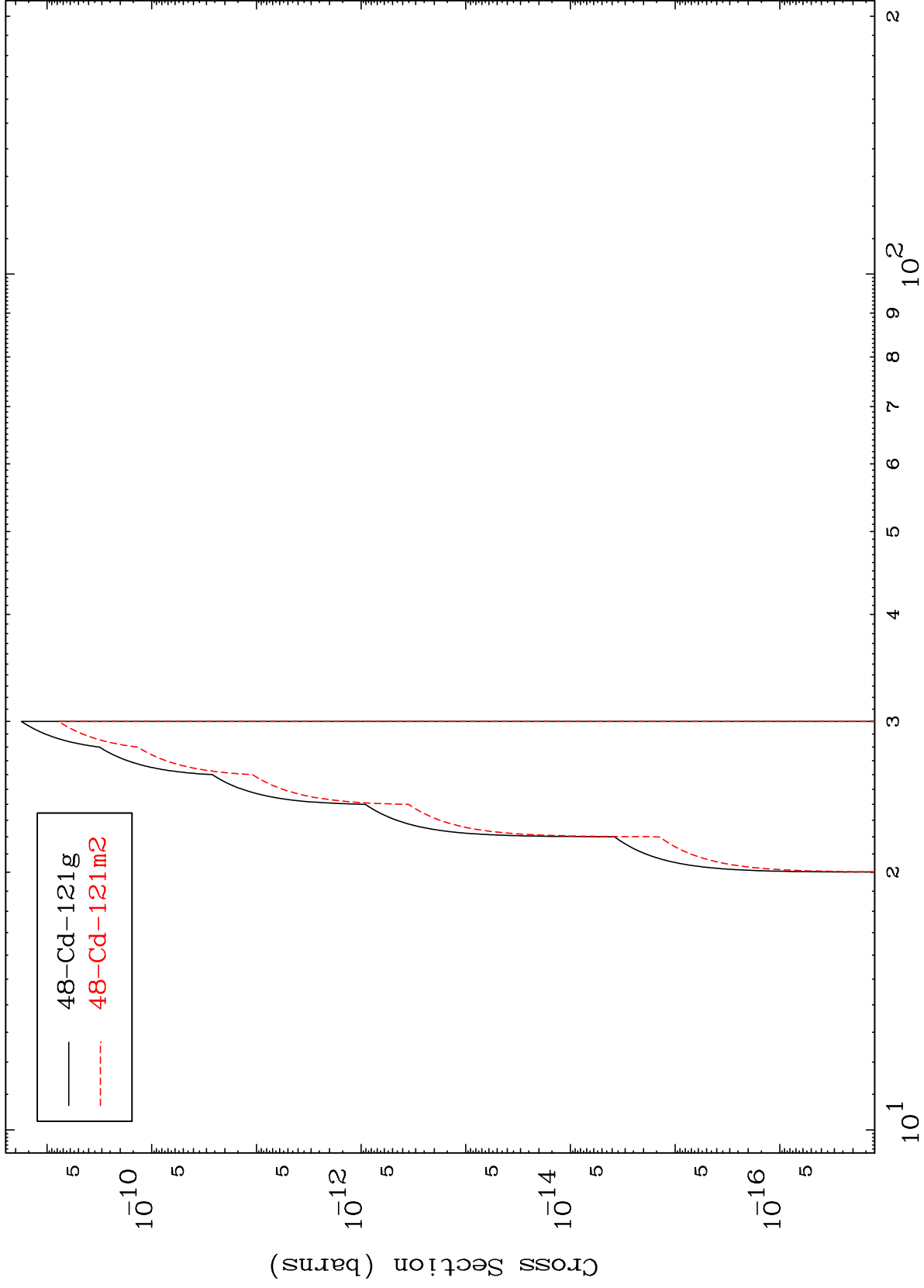
Incident Energy (MeV)

MAT 4954

( $\alpha, p$ )  $\alpha$

49-In-122

Radionuclide Production Cross Section



26

Incident Energy (MeV)

49-In-122