

Program EVALPLOT  
(Version 2018-1)

by

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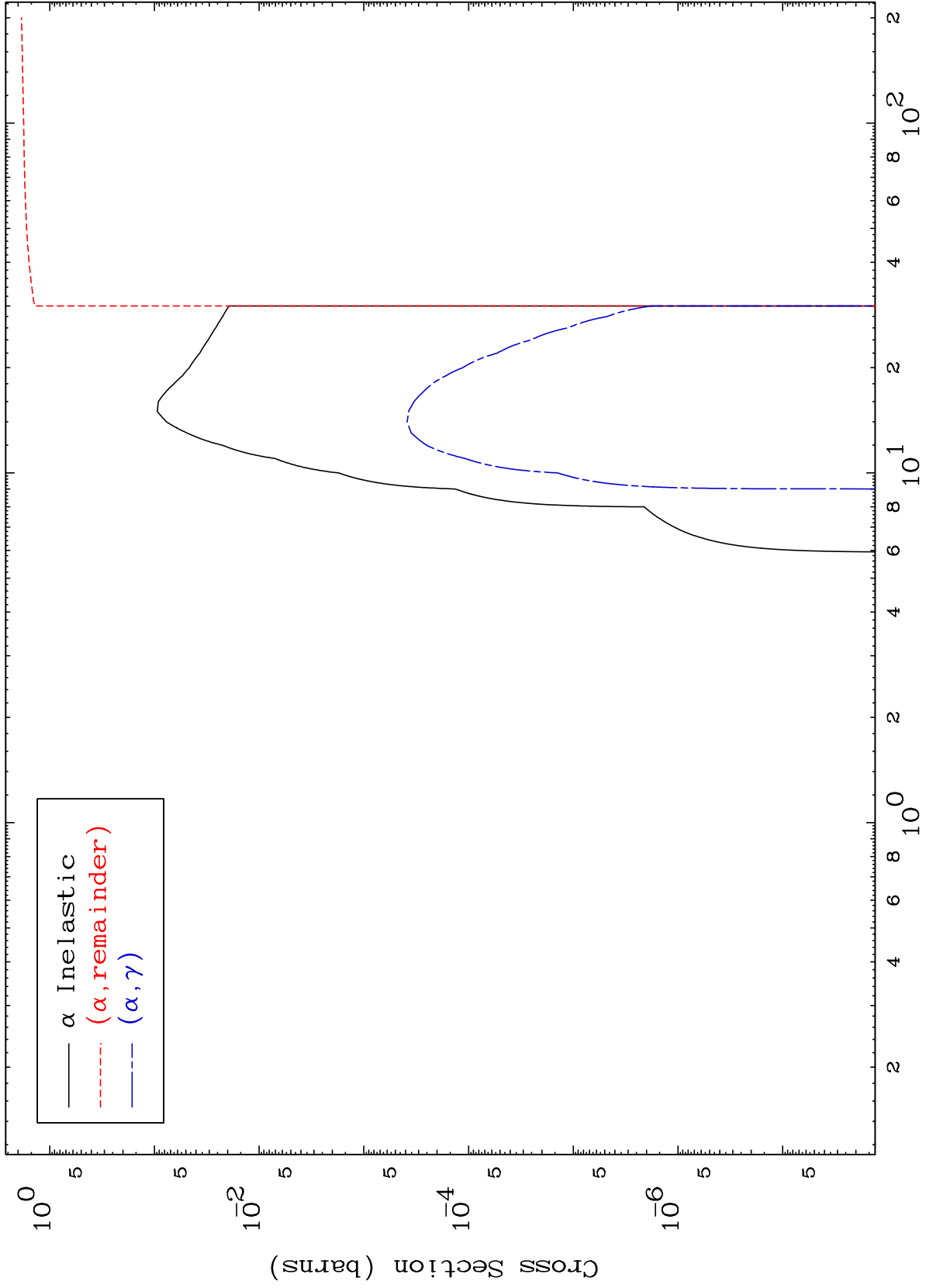
Press Mouse Button to Start

MAT 3910

$\alpha$  Major

39-Y -84

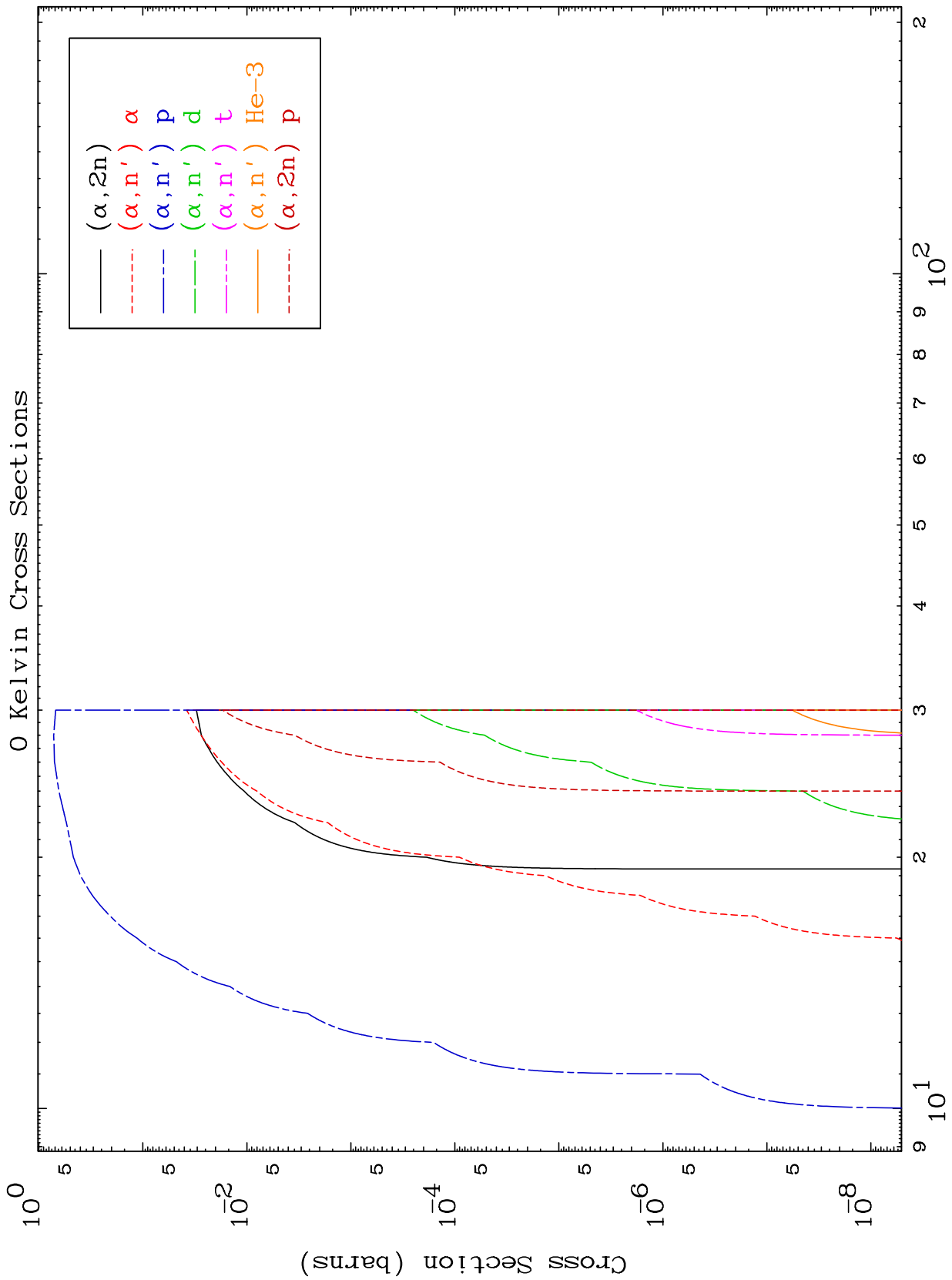
0 Kelvin Cross Sections



MAT 3910

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

39-Y -84



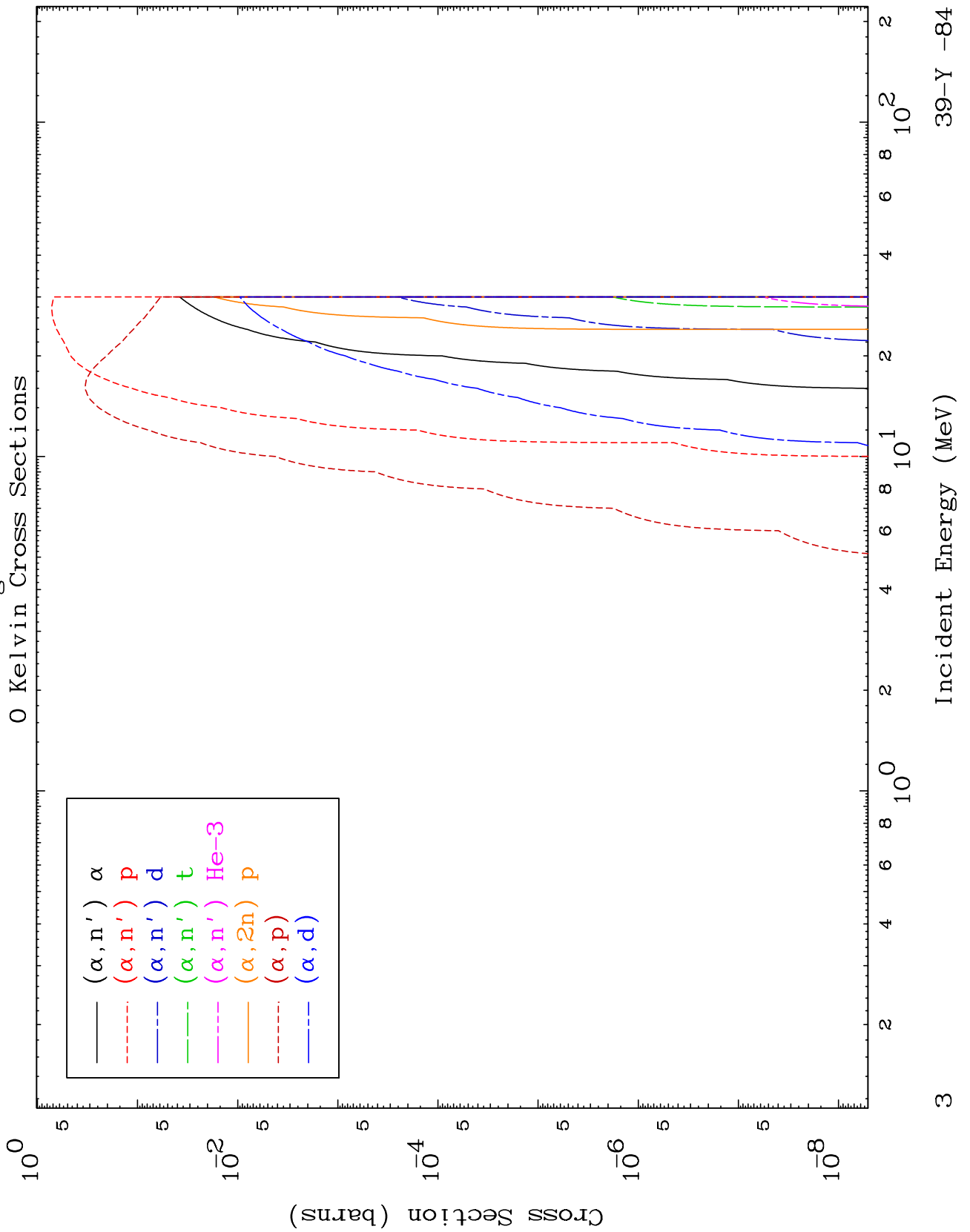
Incident Energy (MeV)

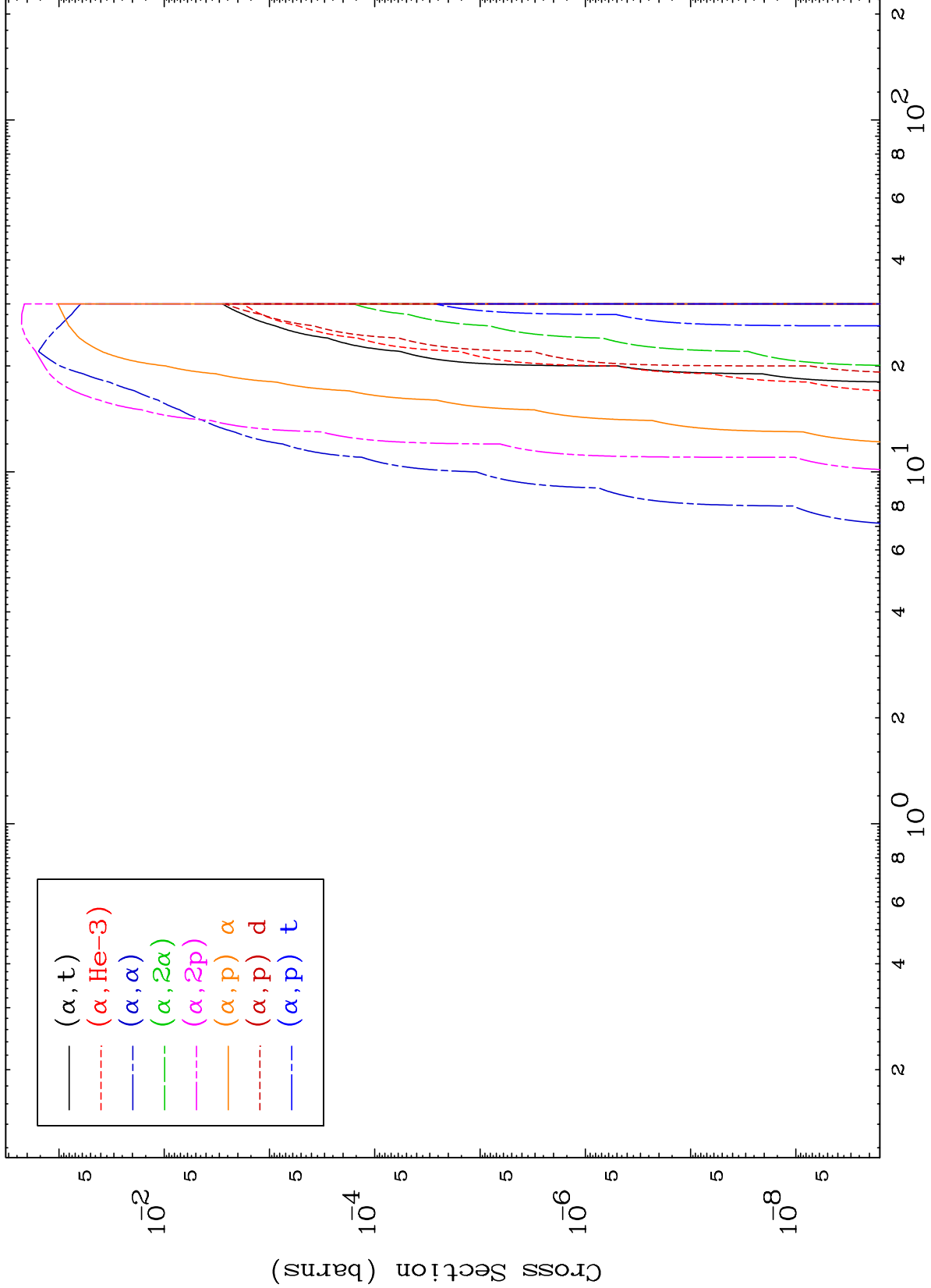
39-Y -84

MAT 3910

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

39-Y -84

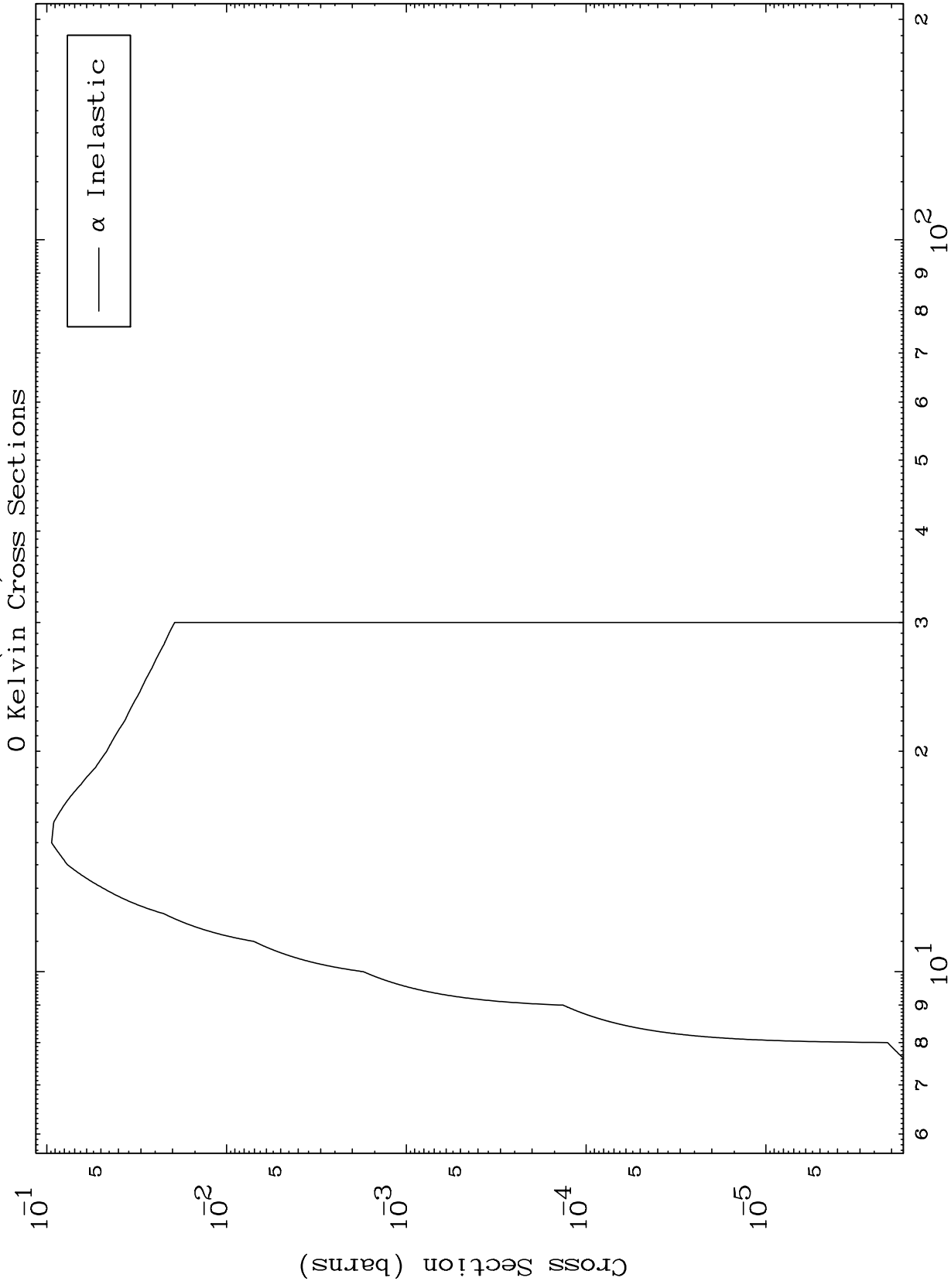




MAT 3910

( $\alpha, n'$ ) Level

39-Y -84

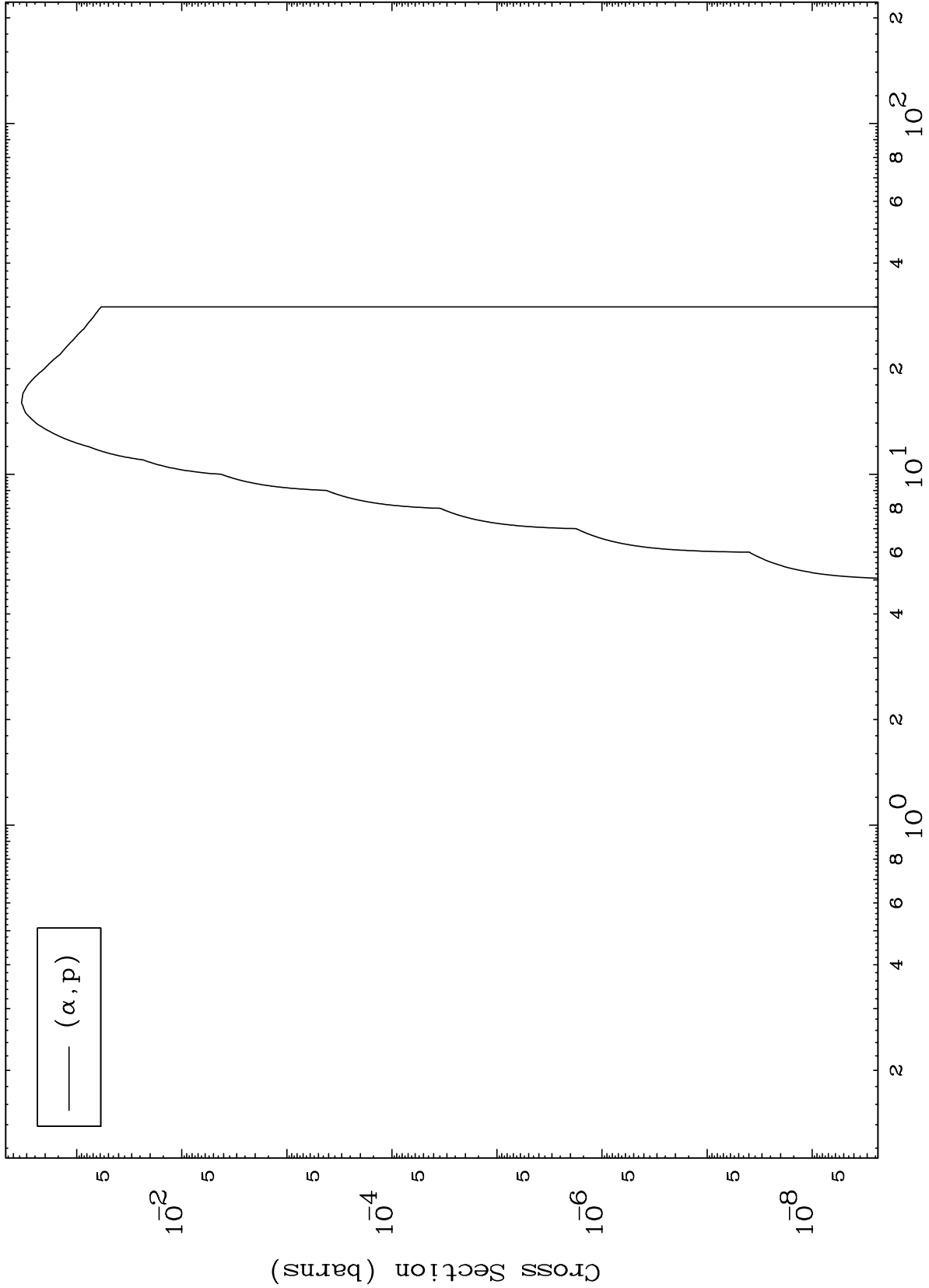


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Incident Energy (MeV)

39-Y -84

0 Kelvin Cross Sections

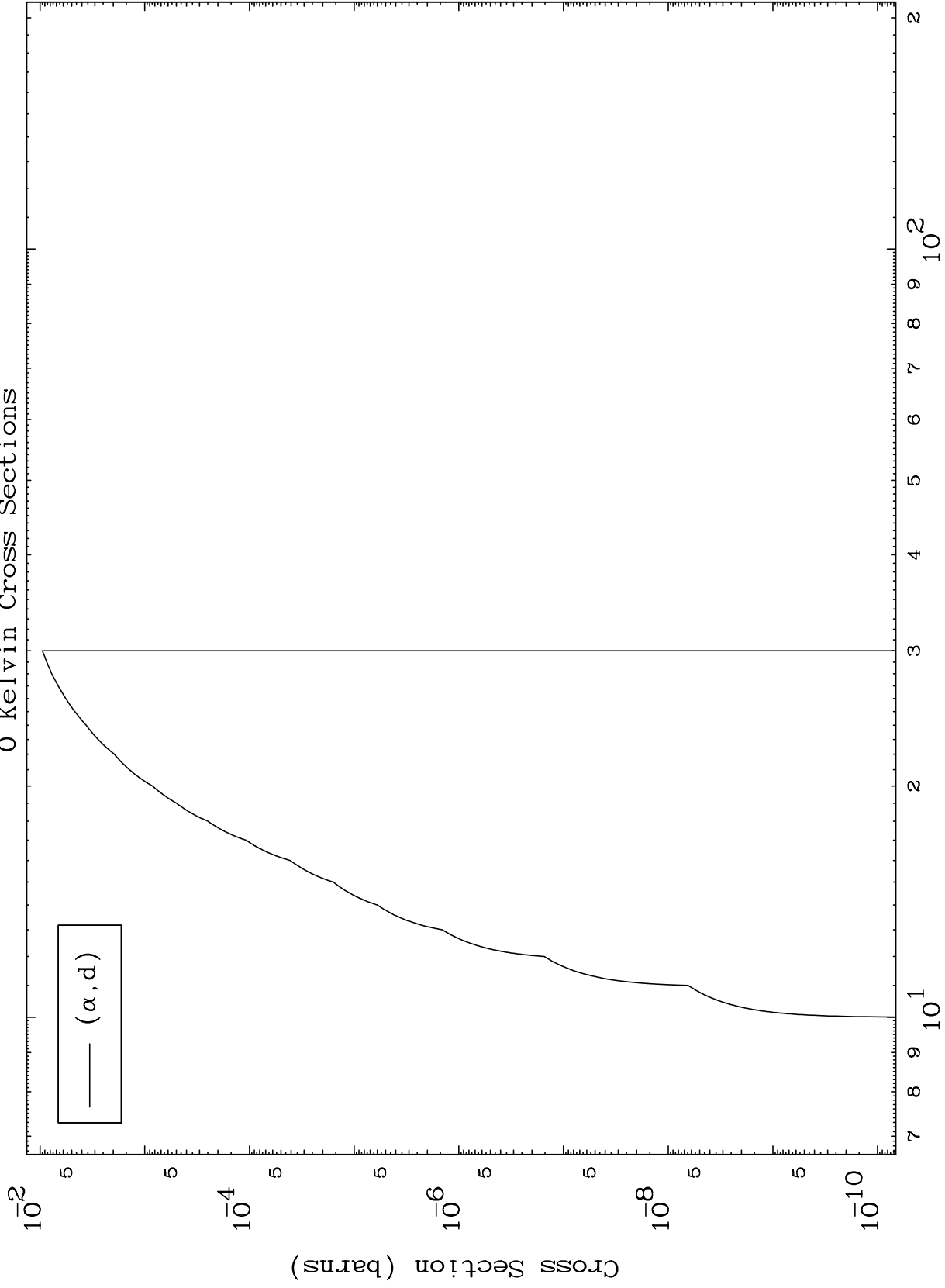


MAT 3910

( $\alpha, d$ ) Levels

39-Y -84

0 Kelvin Cross Sections

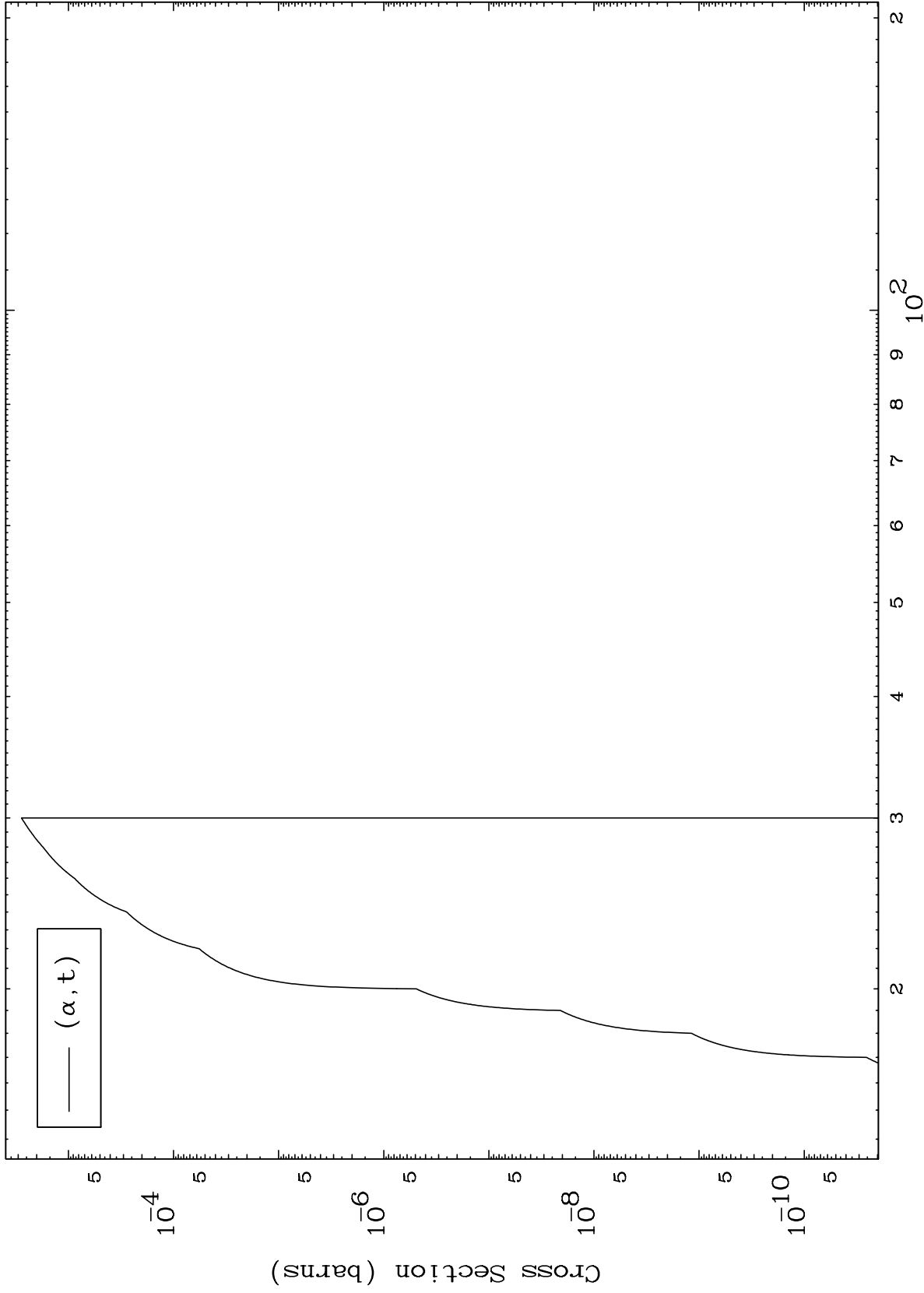


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Incident Energy (MeV)

39-Y -84

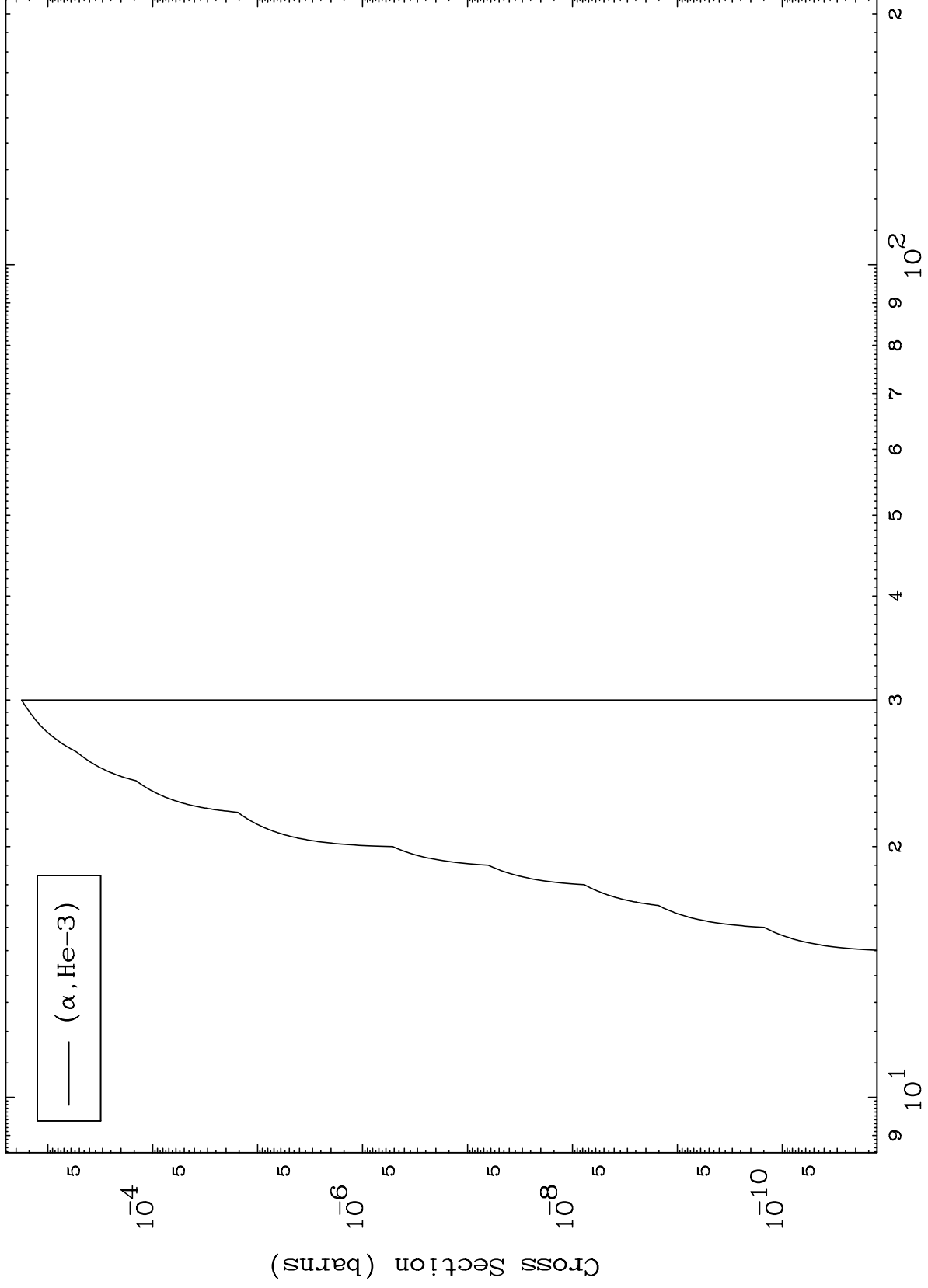




MAT 3910

( $\alpha$ , He3) Levels  
0 Kelvin Cross Sections

39-Y -84



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Incident Energy (MeV)

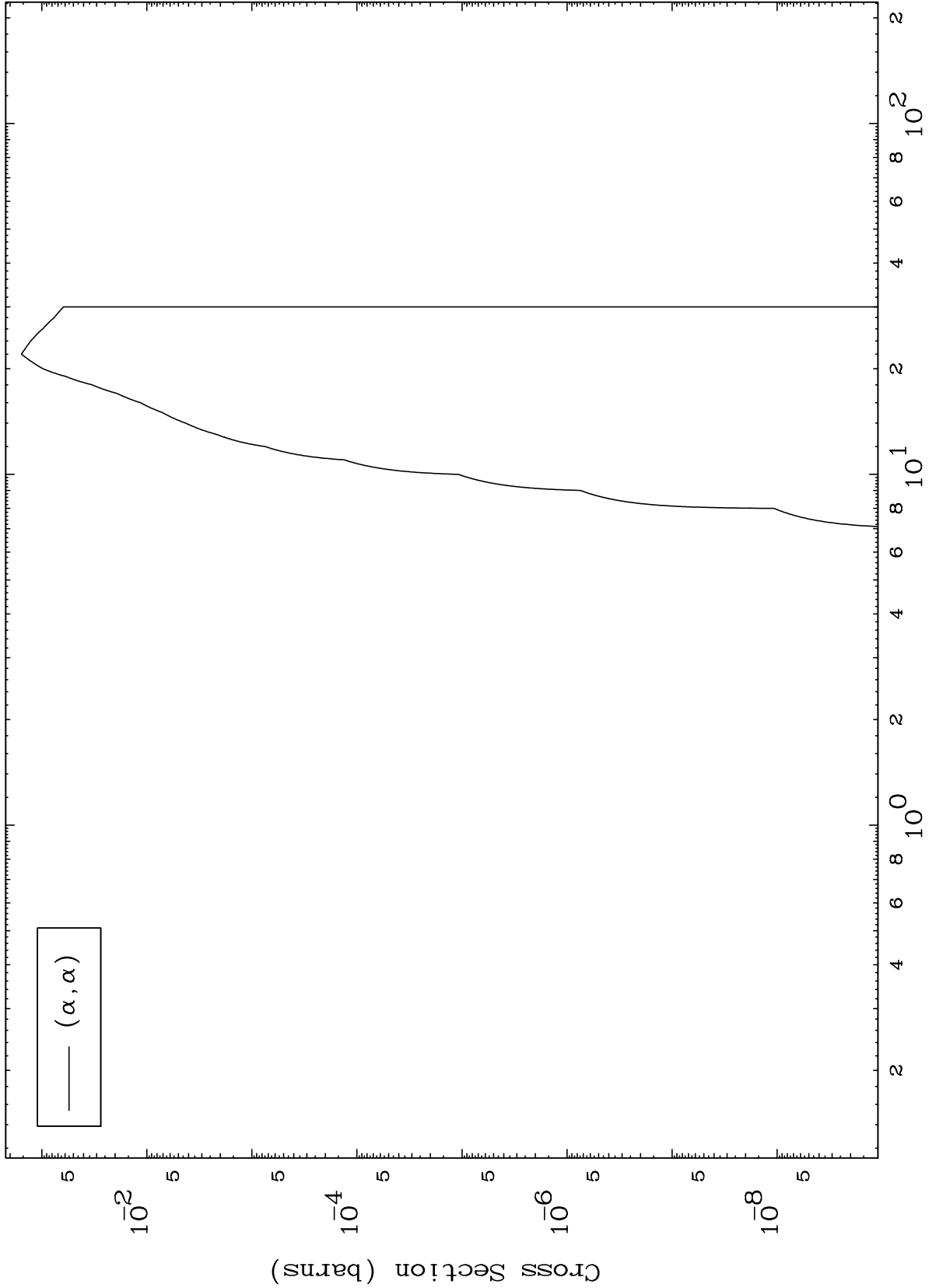
39-Y -84

MAT 3910

( $\alpha, \alpha$ ) Levels

39-Y -84

0 Kelvin Cross Sections



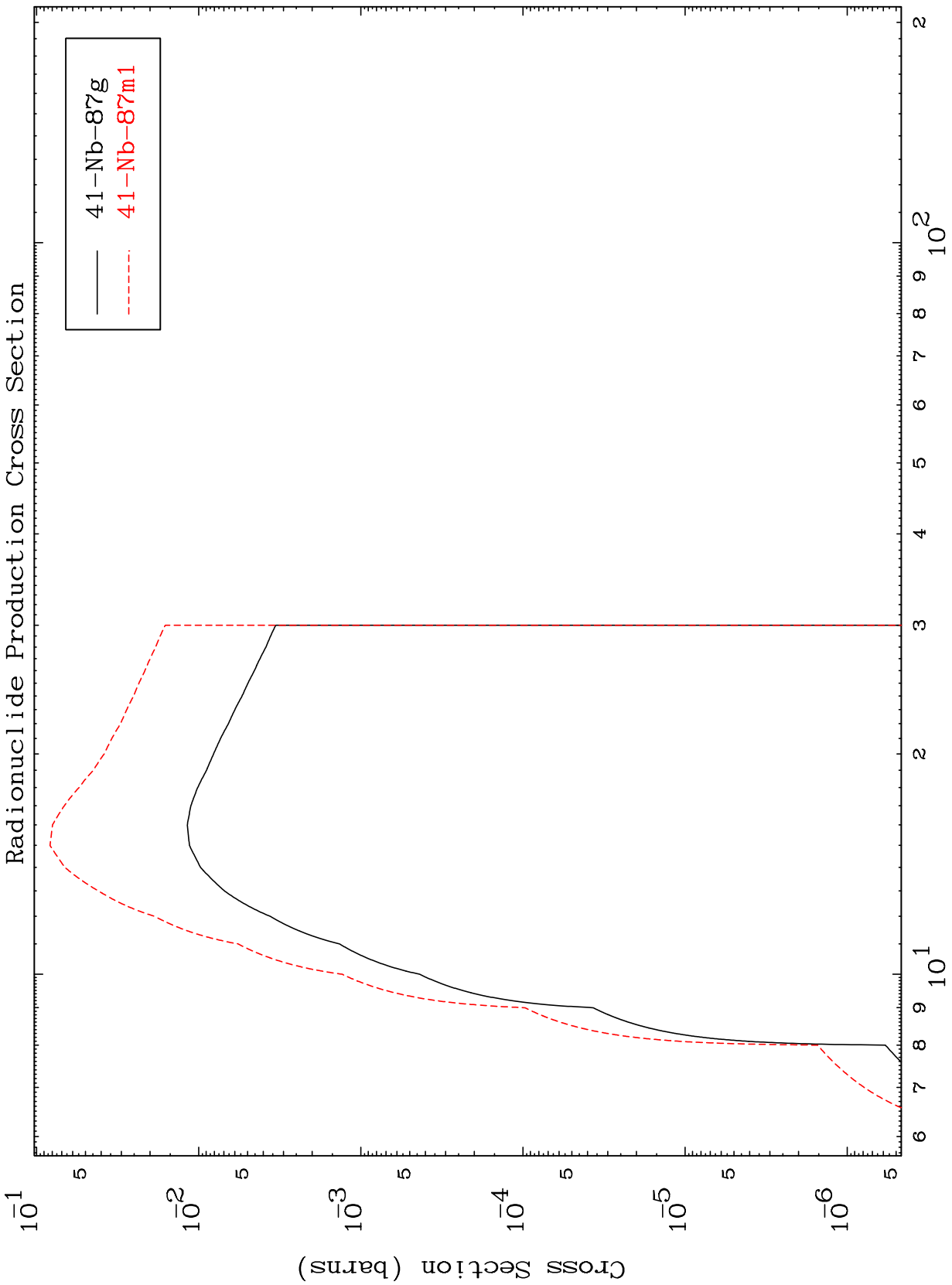
10

Incident Energy (MeV)

39-Y -84

Radionuclide Production Cross Section

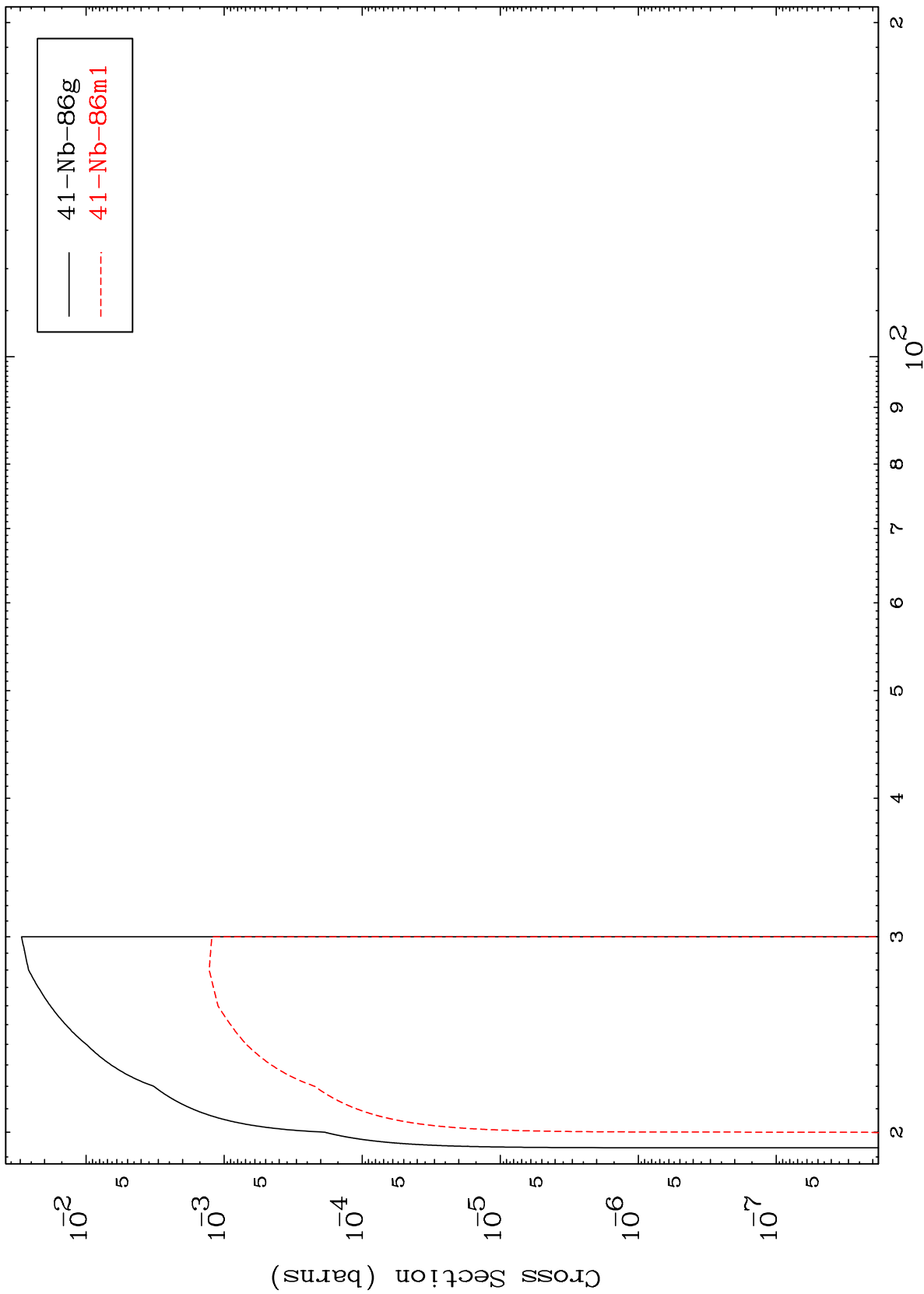
$\alpha$  Inelastic



MAT 3910

39-Y -84

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



41-Nb-86g  
41-Nb-86m1

39-Y -84

Incident Energy (MeV)

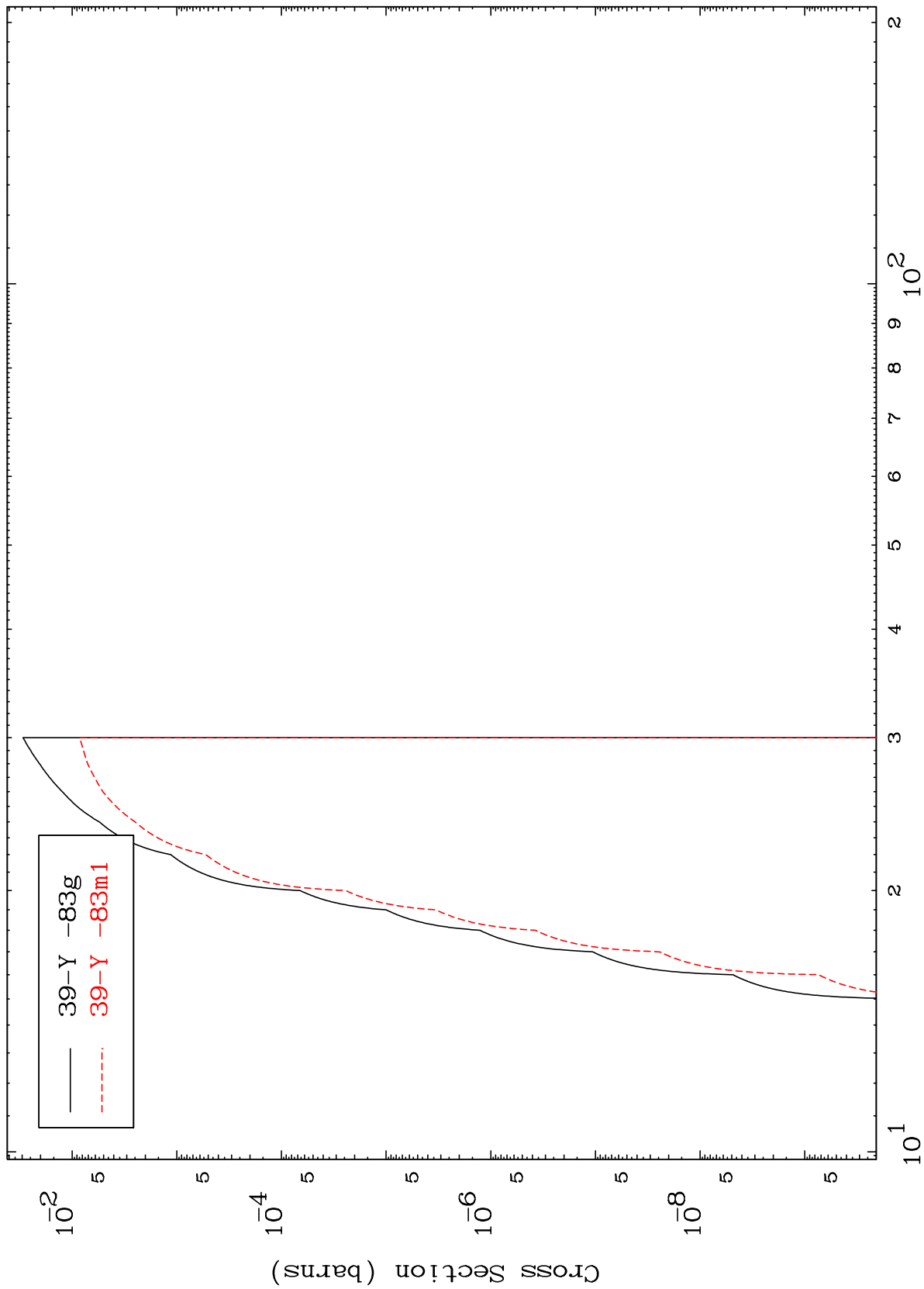
12

MAT 3910

39-Y -84

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

Radionuclide Production Cross Section



39-Y -84

Incident Energy (MeV)

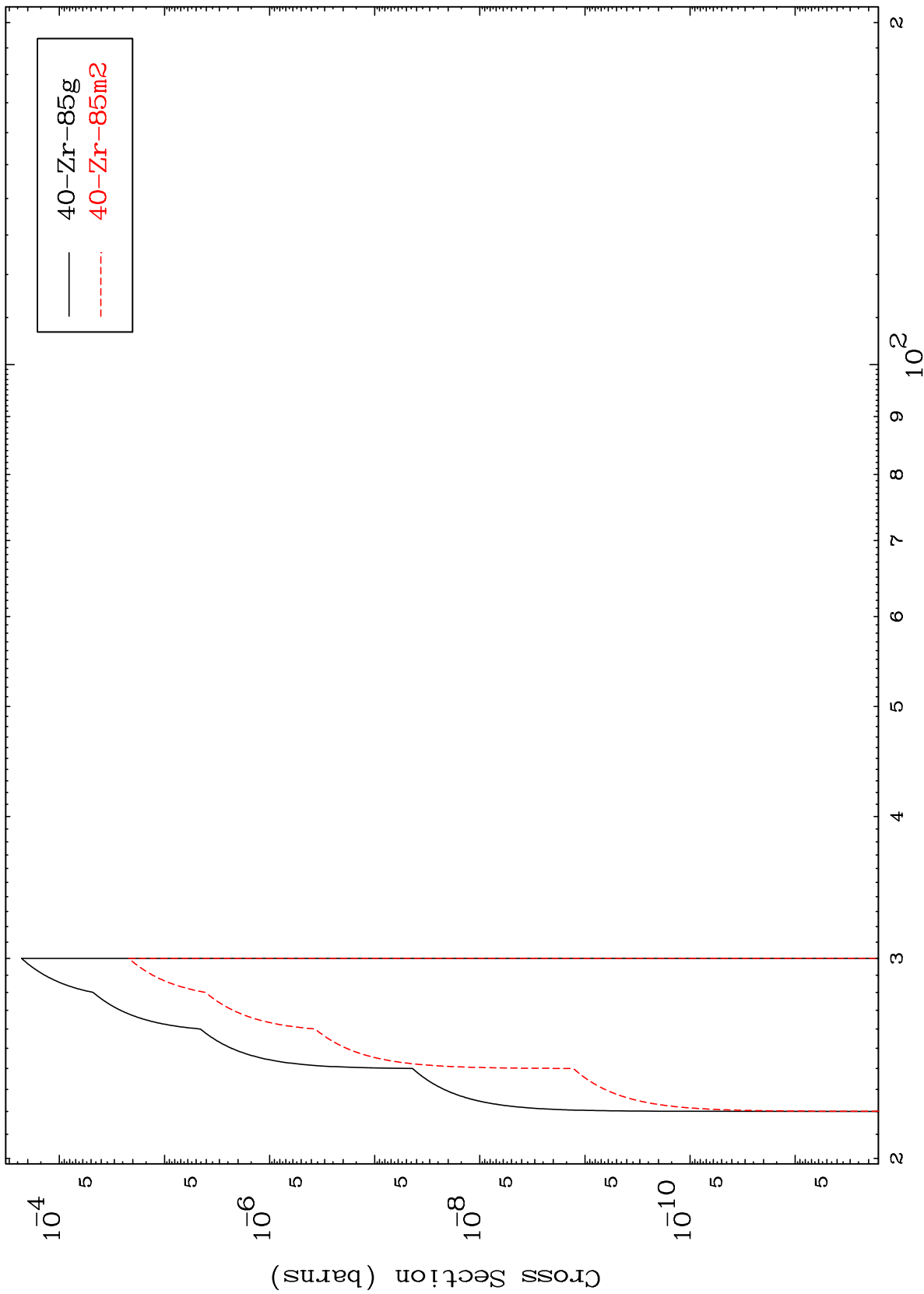
13

MAT 3910

( $\alpha, n'$ ) d

39-Y -84

Radionuclide Production Cross Section



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Incident Energy (MeV)

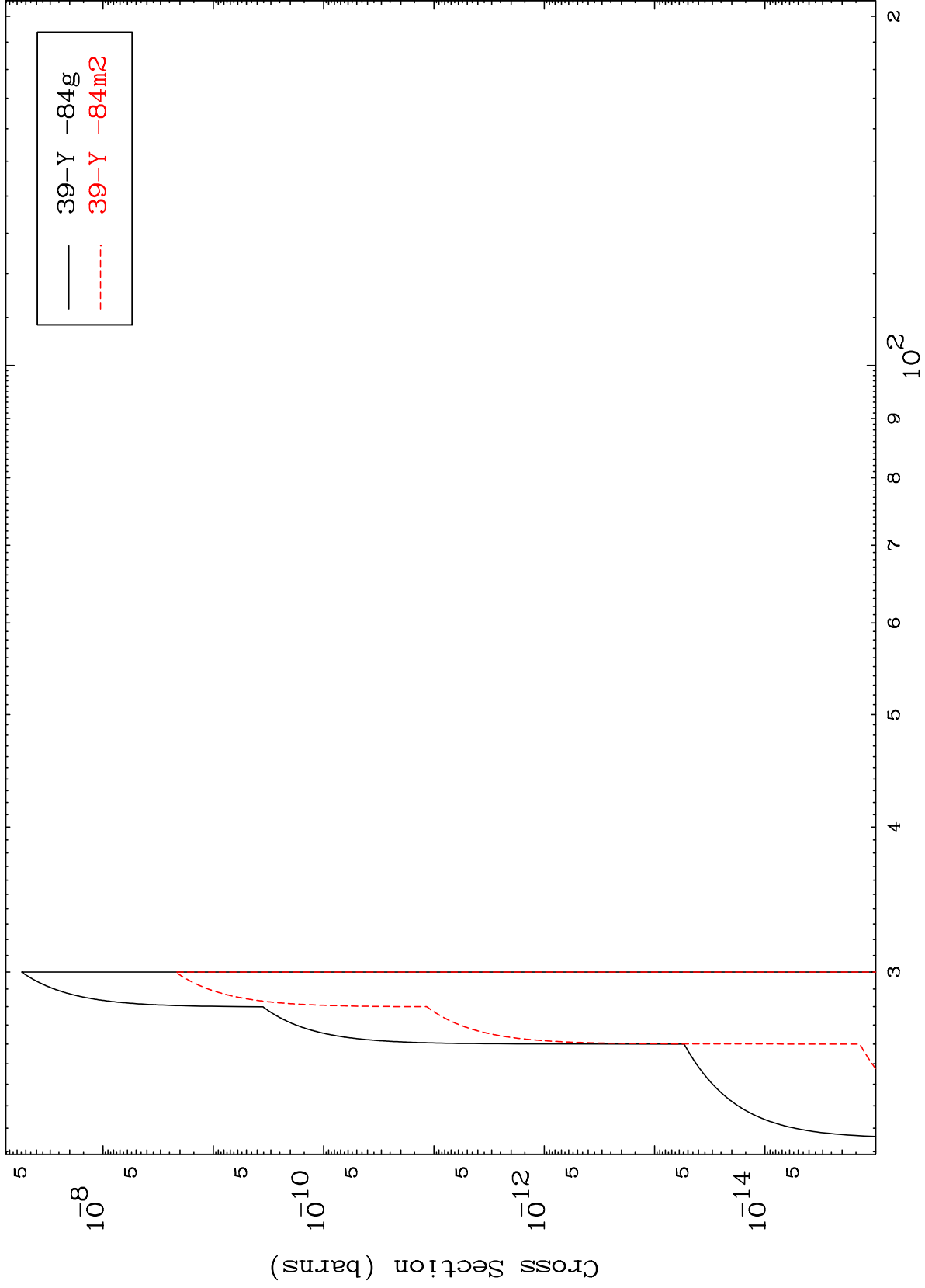
39-Y -84

MAT 3910

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

39-Y -84

Radionuclide Production Cross Section



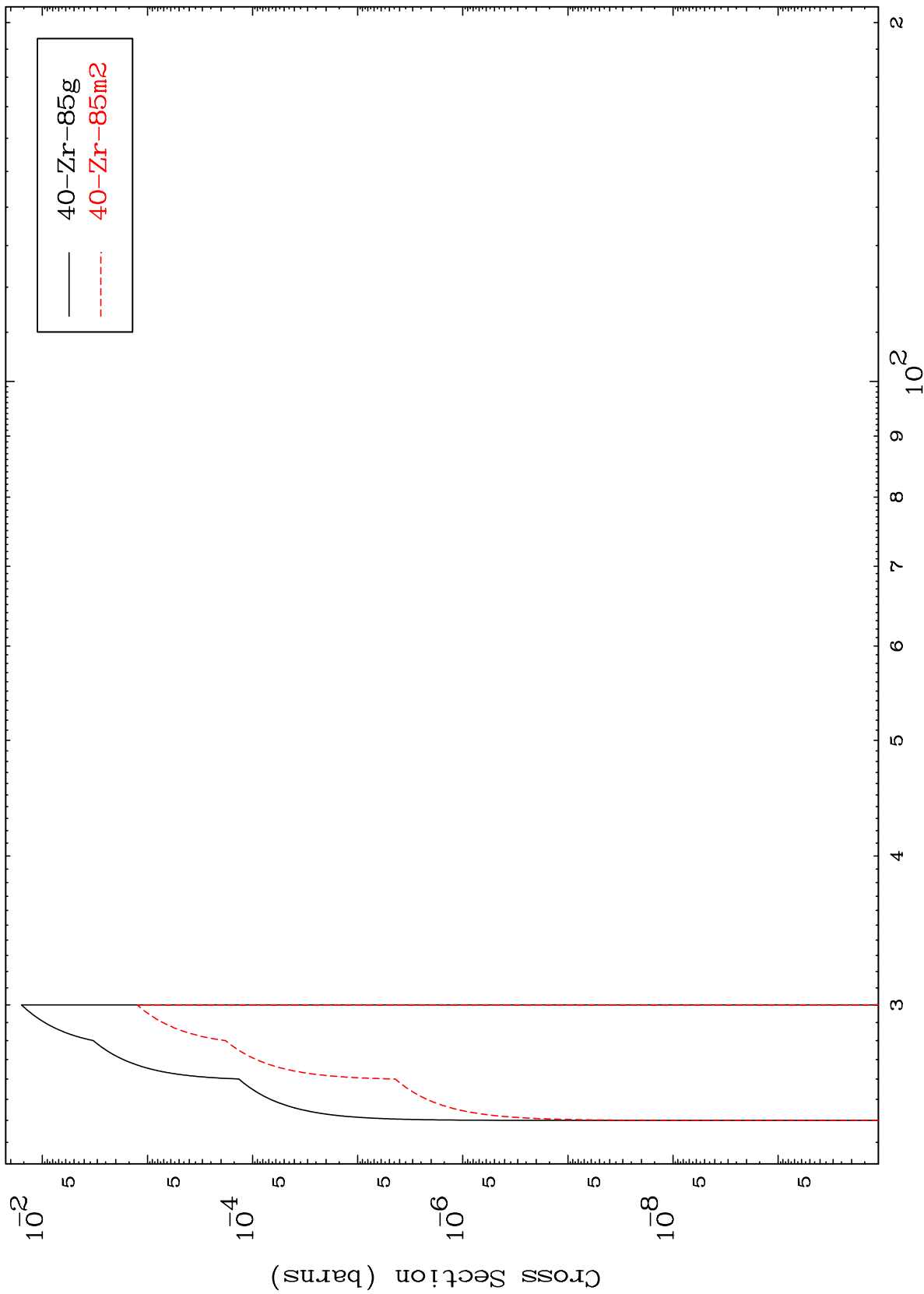
15

Incident Energy (MeV)

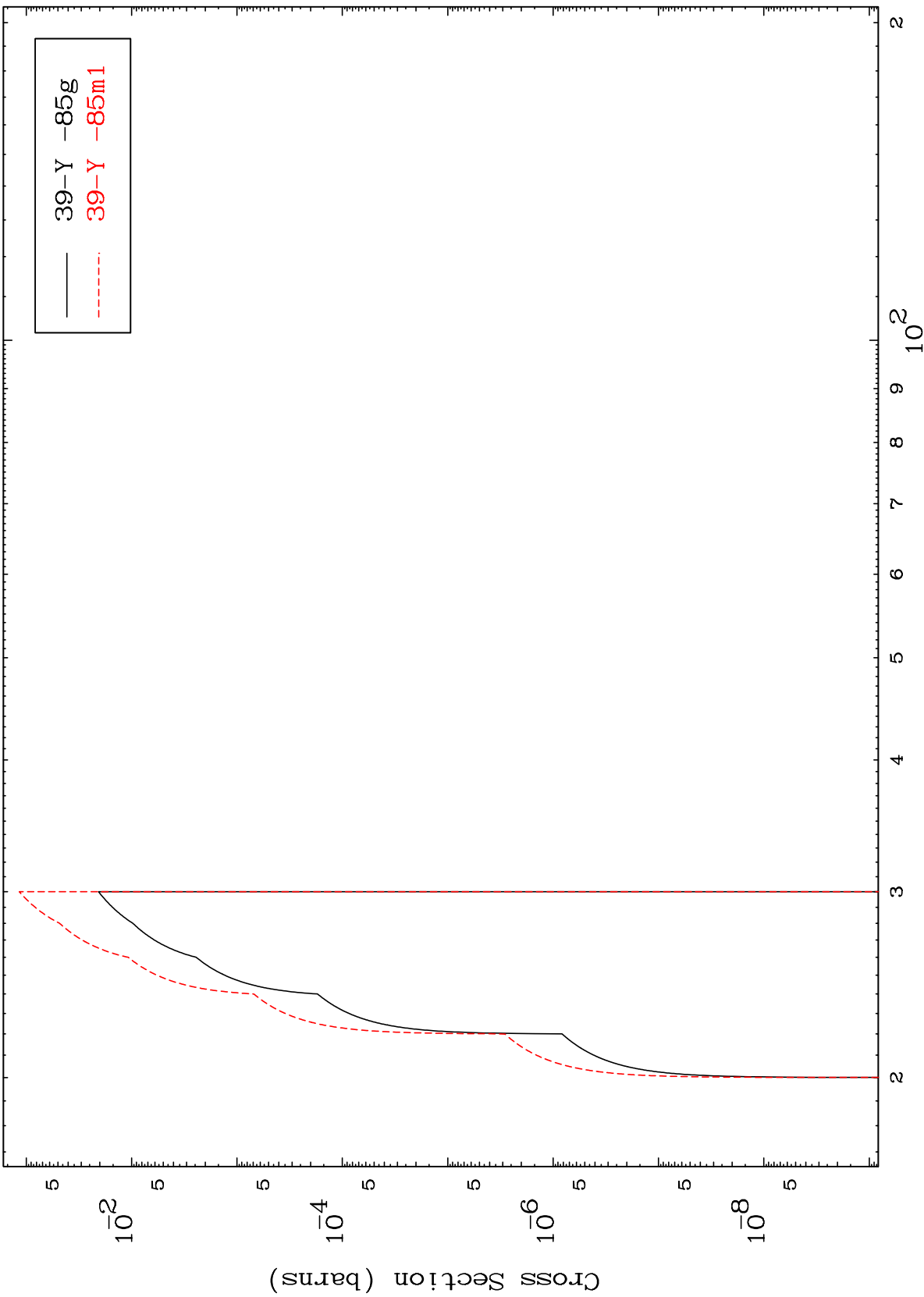
39-Y -84



Radionuclide Production Cross Section



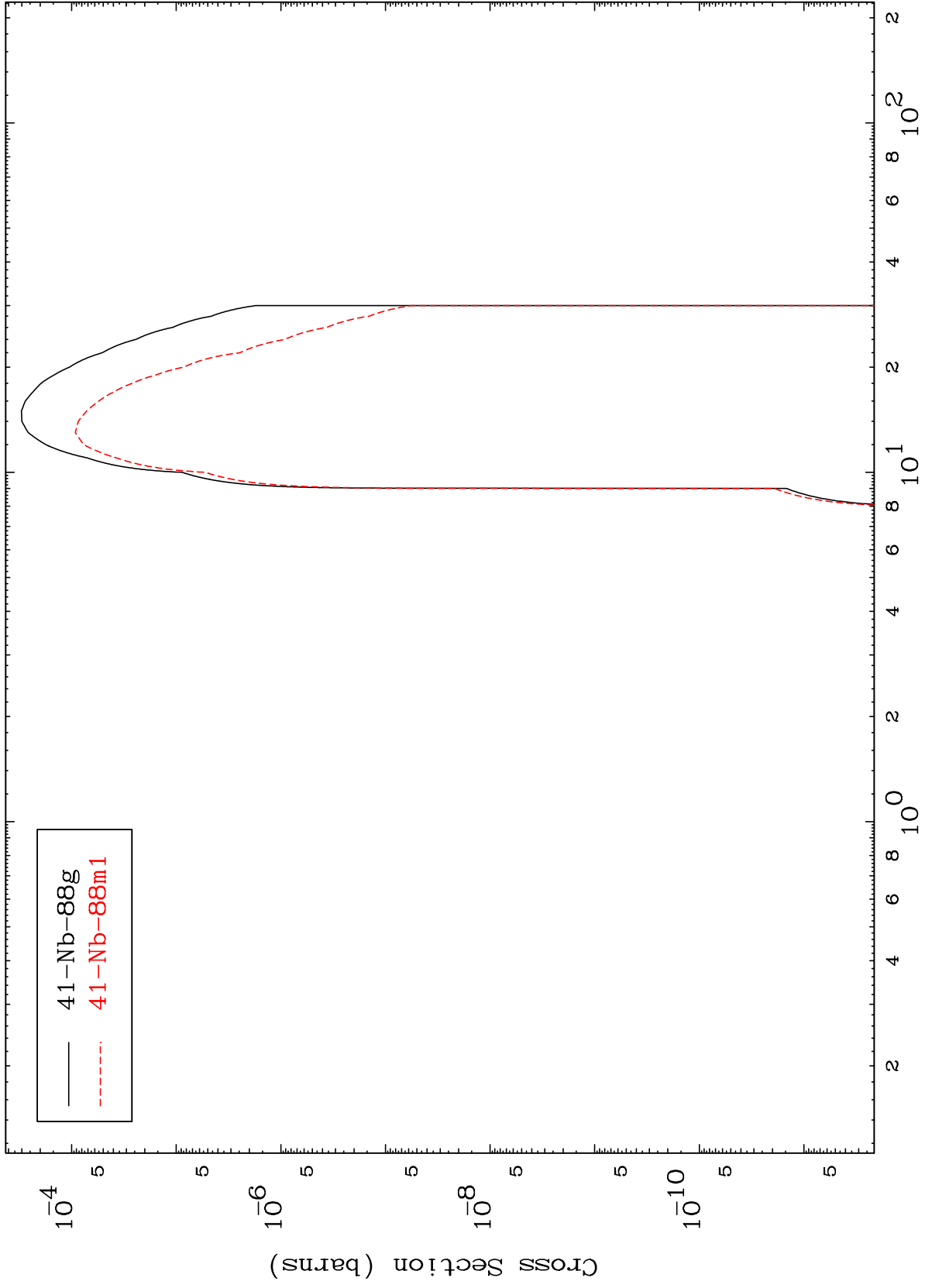
Radionuclide Production Cross Section



MAT 3910

39-Y -84

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

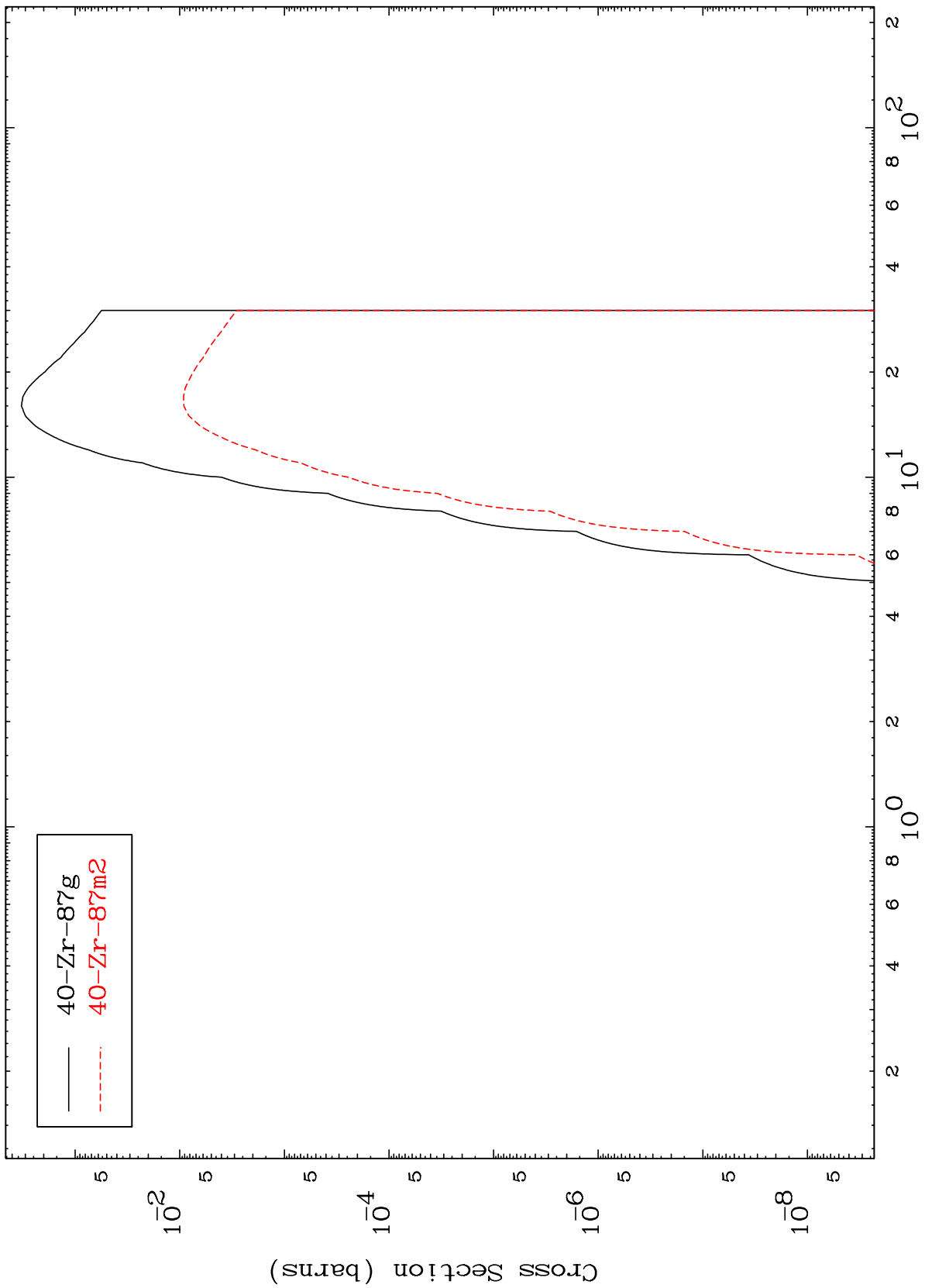


— 41-Nb-88g  
- - - 41-Nb-88m1

MAT 3910

39-Y -84

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



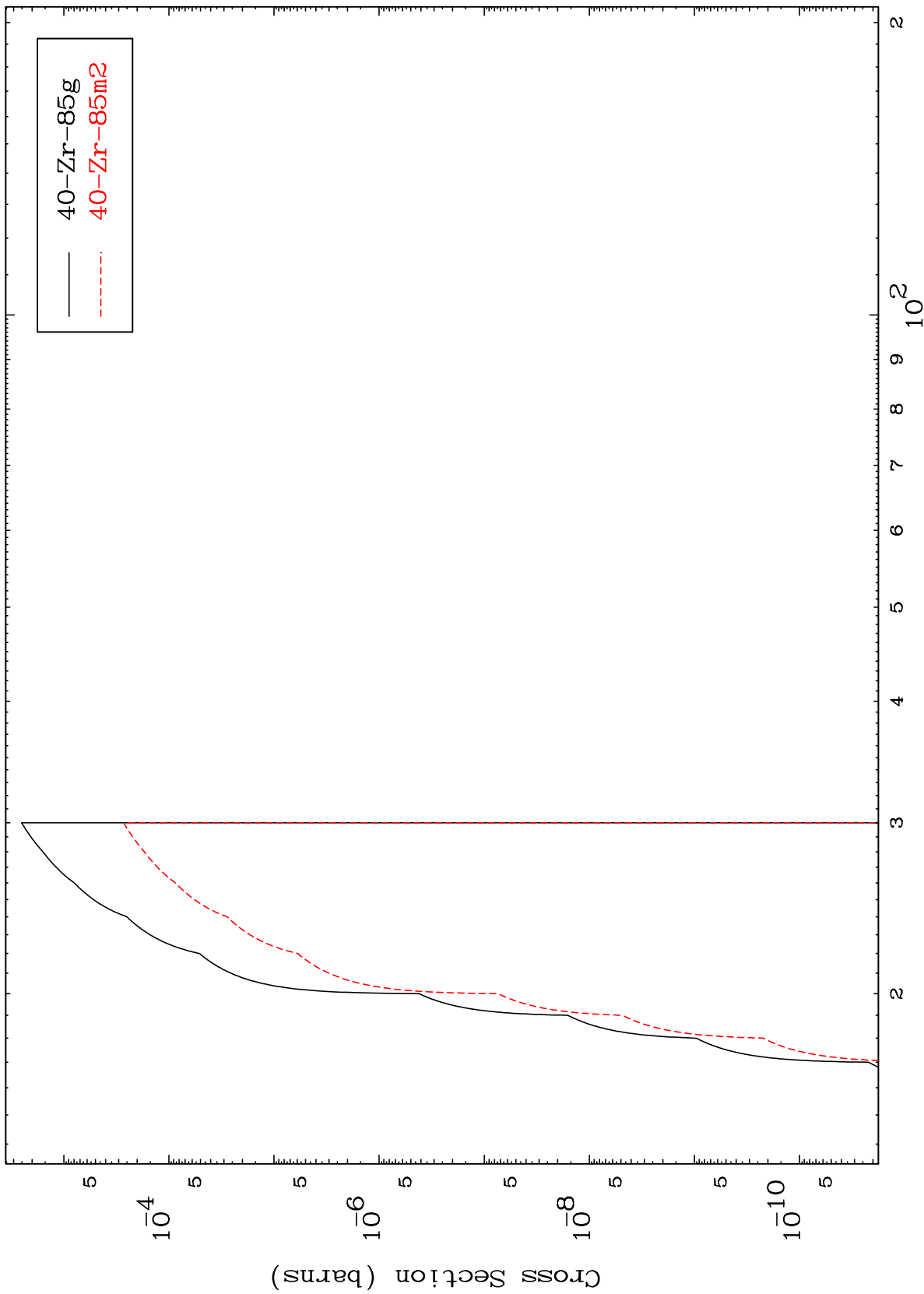
— 40-Zr-87g  
- - - 40-Zr-87m2

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Incident Energy (MeV)

39-Y -84

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

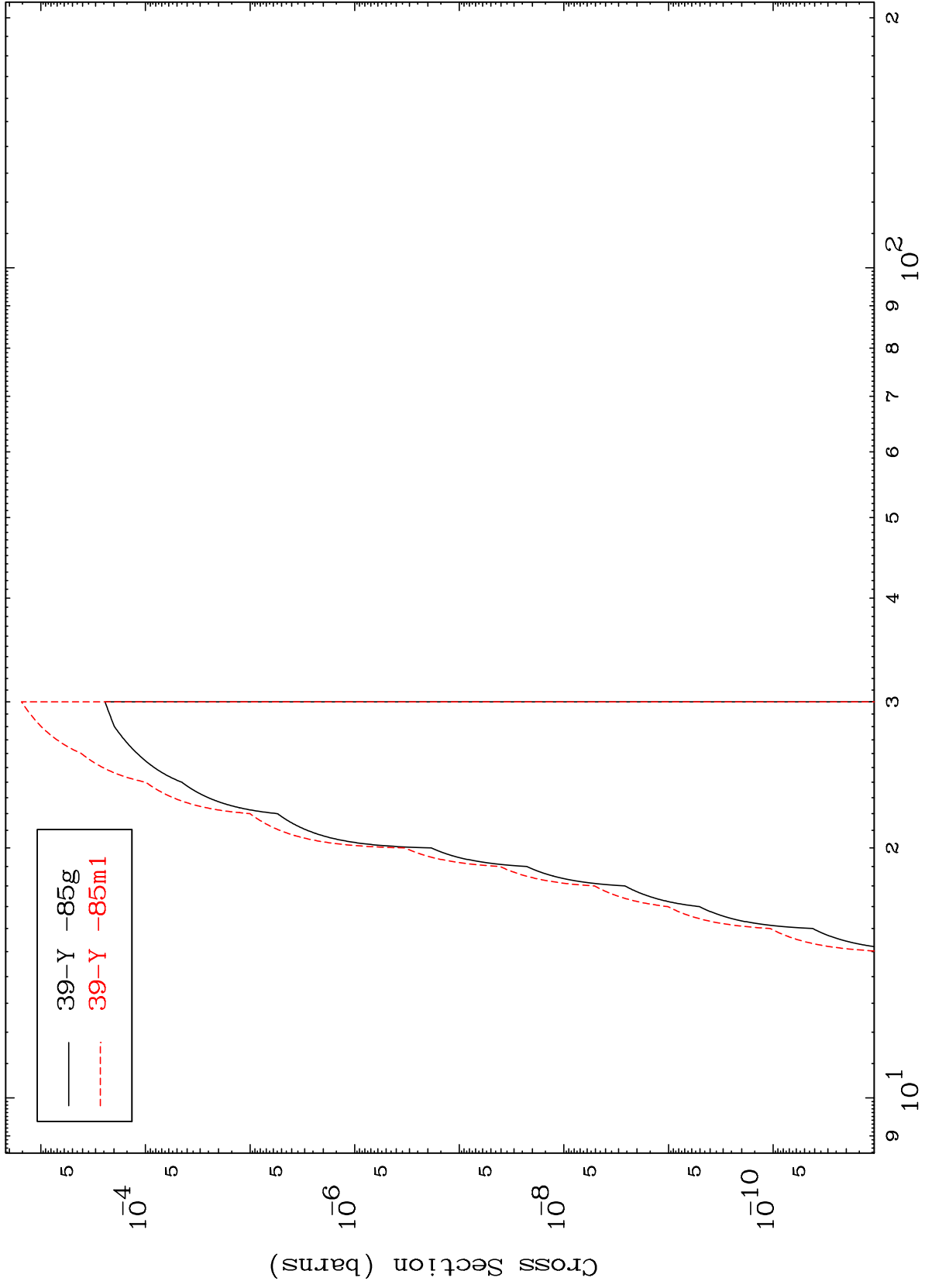


MAT 3910

( $\alpha$ ,He-3)

39-Y -84

Radionuclide Production Cross Section



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Incident Energy (MeV)

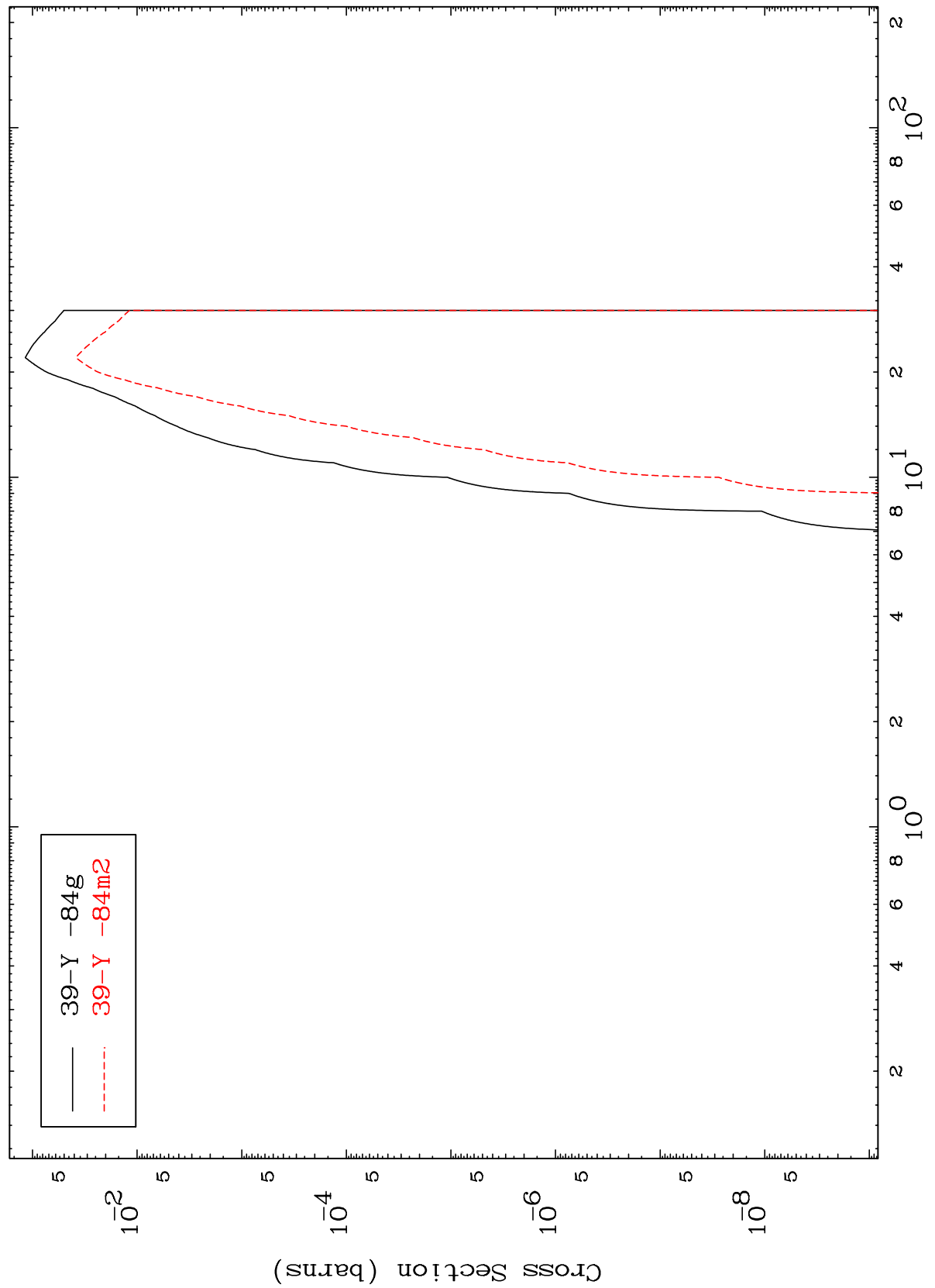
39-Y -84

MAT 3910

( $\alpha, \alpha$ )

39-Y -84

Radionuclide Production Cross Section

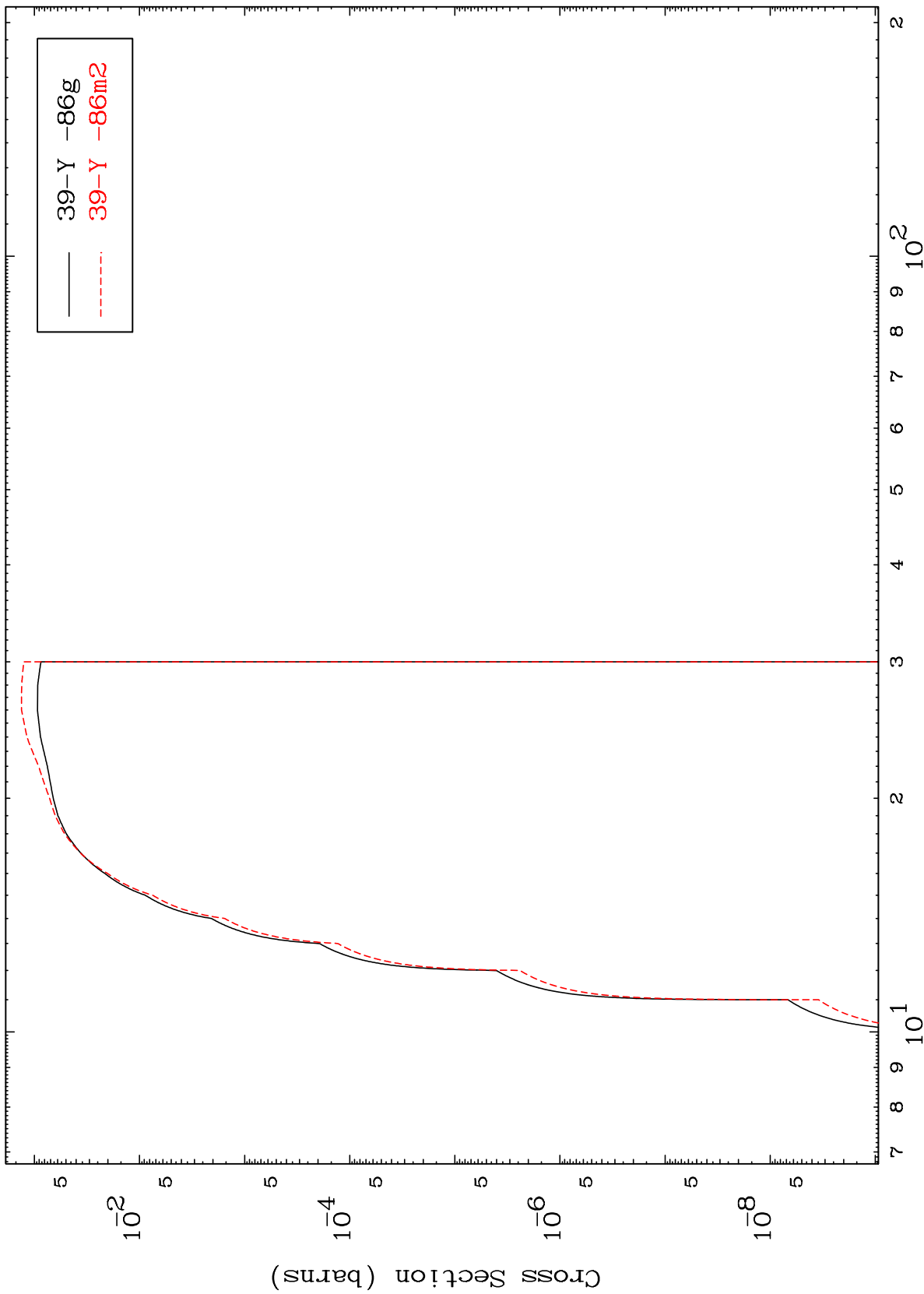


39-Y -84g  
39-Y -84m2

MAT 3910

39-Y -84

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



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Incident Energy (MeV)

39-Y -84

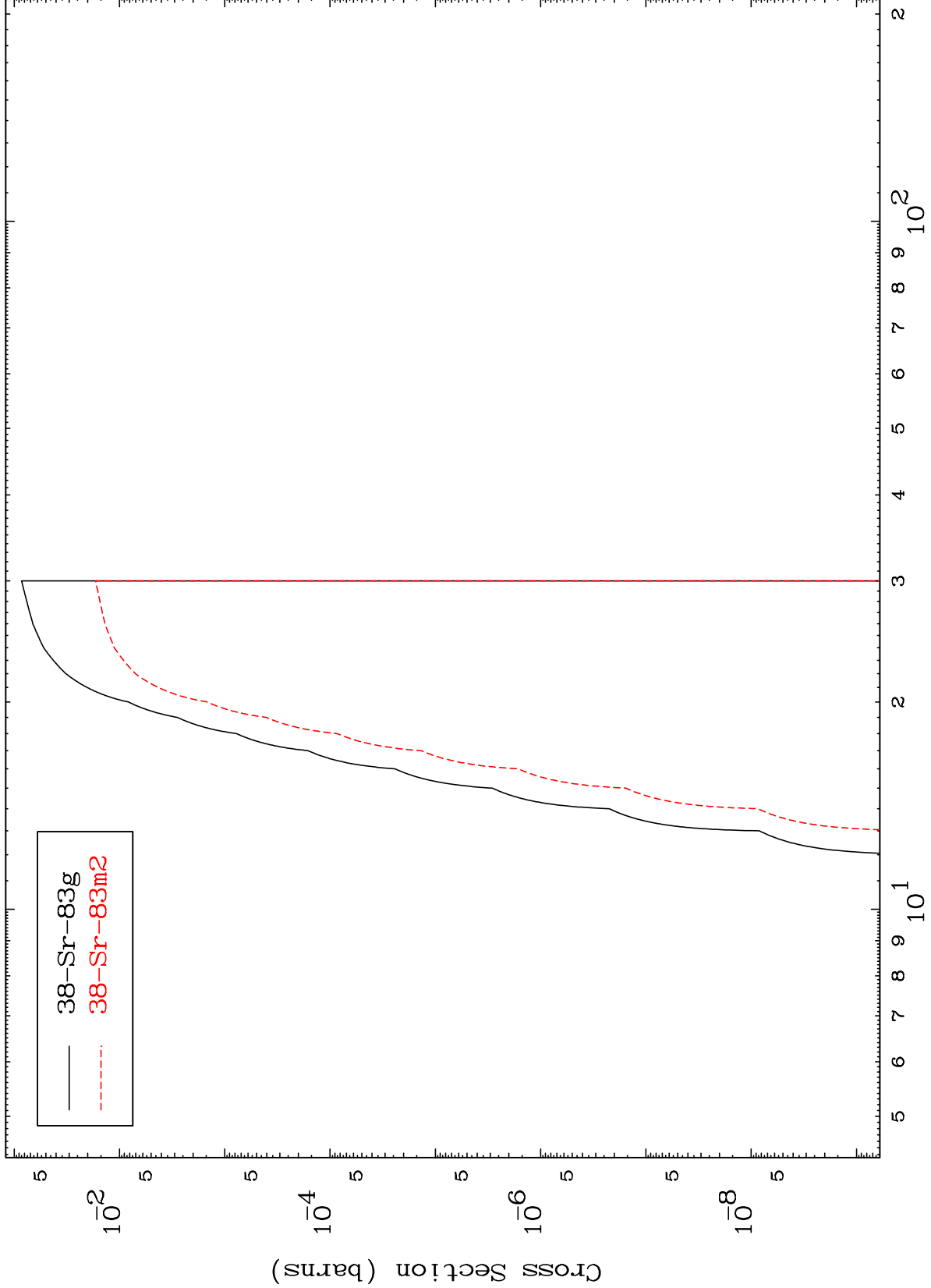


MAT 3910

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

39-Y -84

Radionuclide Production Cross Section

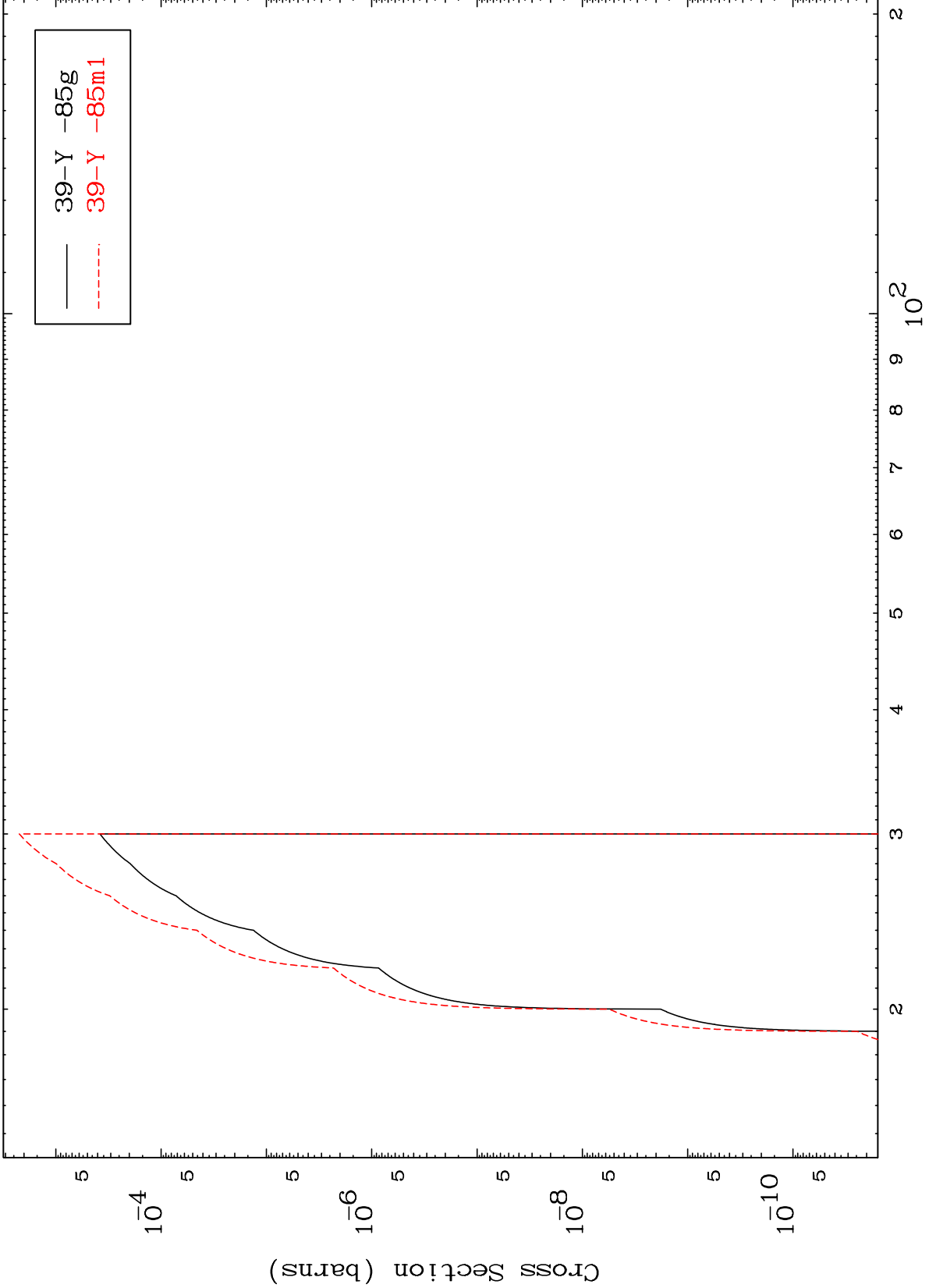


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Incident Energy (MeV)

39-Y -84

Radionuclide Production Cross Section



Radionuclide Production Cross Section

