

Program EVALPLOT  
(Version 2018-1)

by

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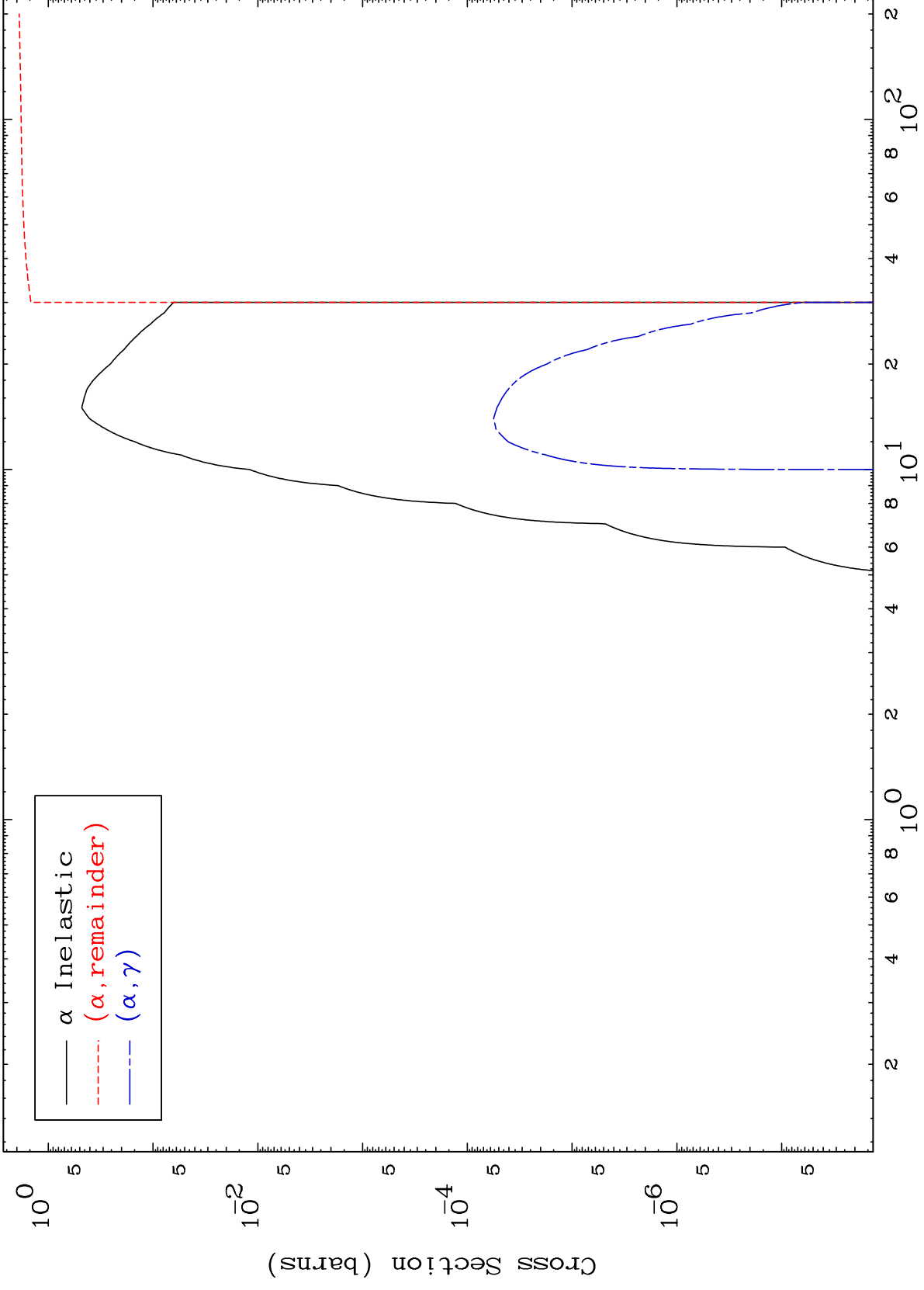
Press Mouse Button to Start

MAT 3834

$\alpha$  Major

38-Sr-87

0 Kelvin Cross Sections

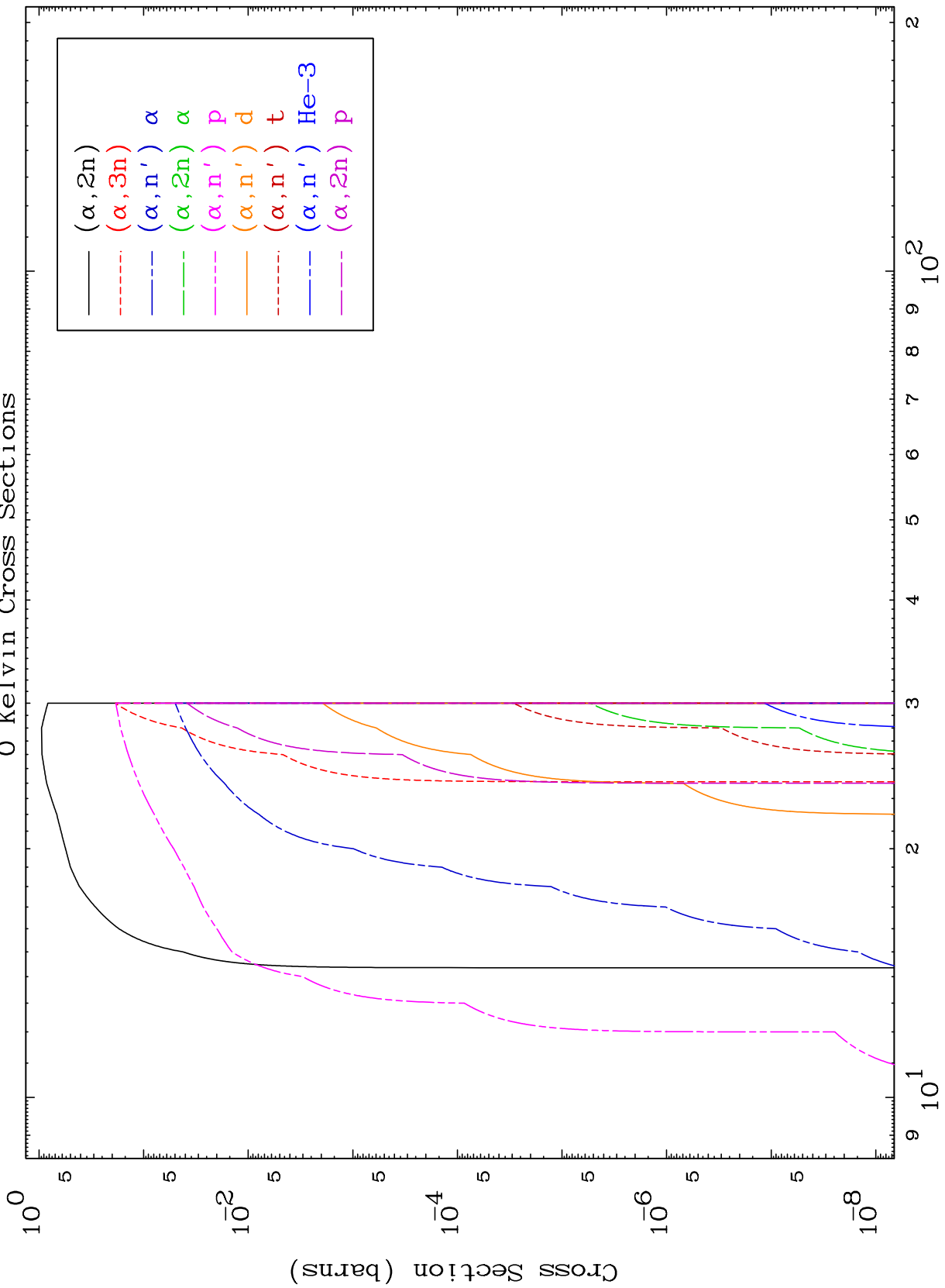


$\alpha$  Inelastic  
( $\alpha$ , remainder)  
( $\alpha$ ,  $\gamma$ )

MAT 3834

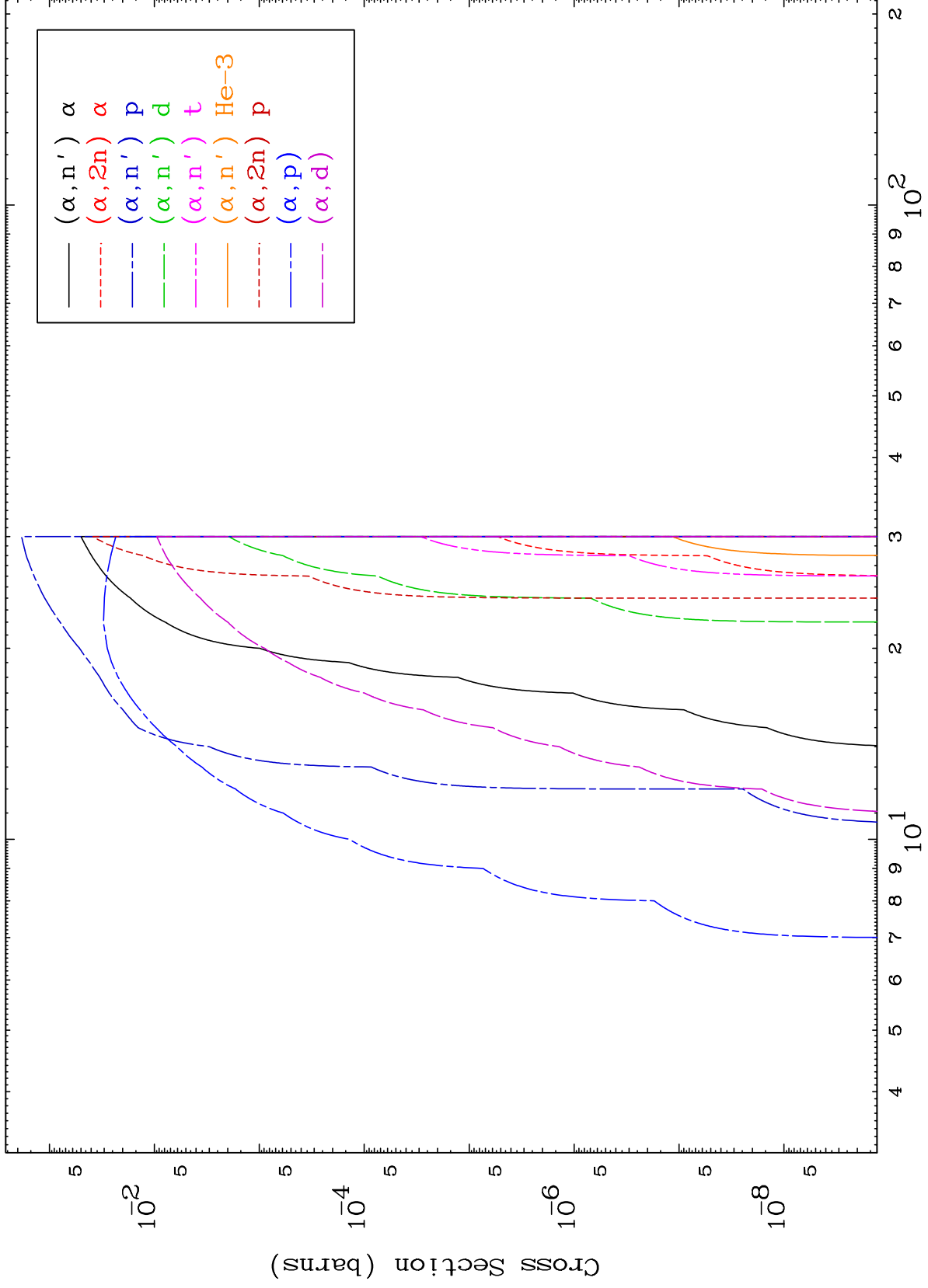
$\alpha$  Neutron Production  
0 Kelvin Cross Sections

38-Sr-87



Incident Energy (MeV)

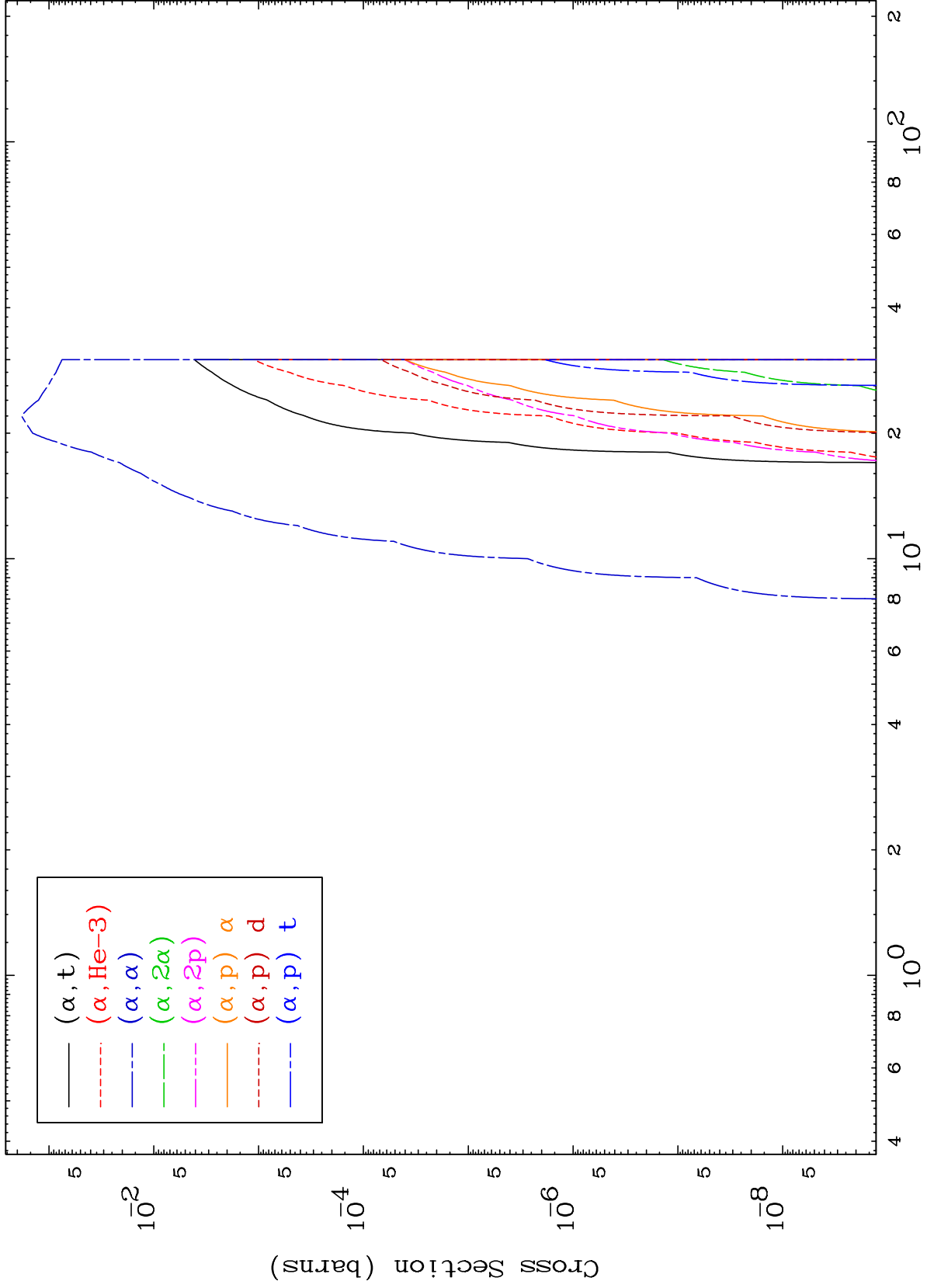
38-Sr-87



MAT 3834

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

38-Sr-87



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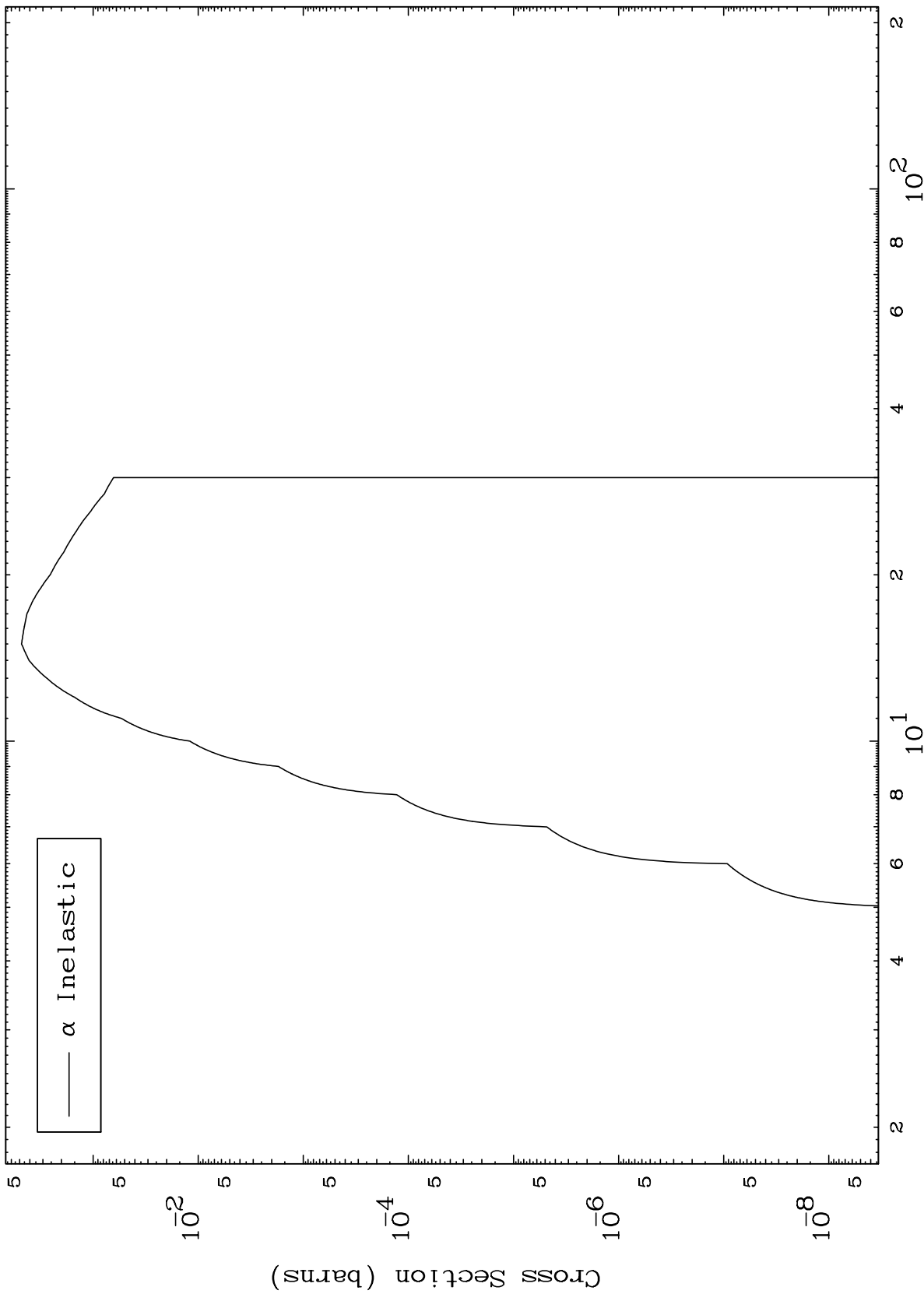
Incident Energy (MeV)

38-Sr-87

MAT 3834

38-Sr-87

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

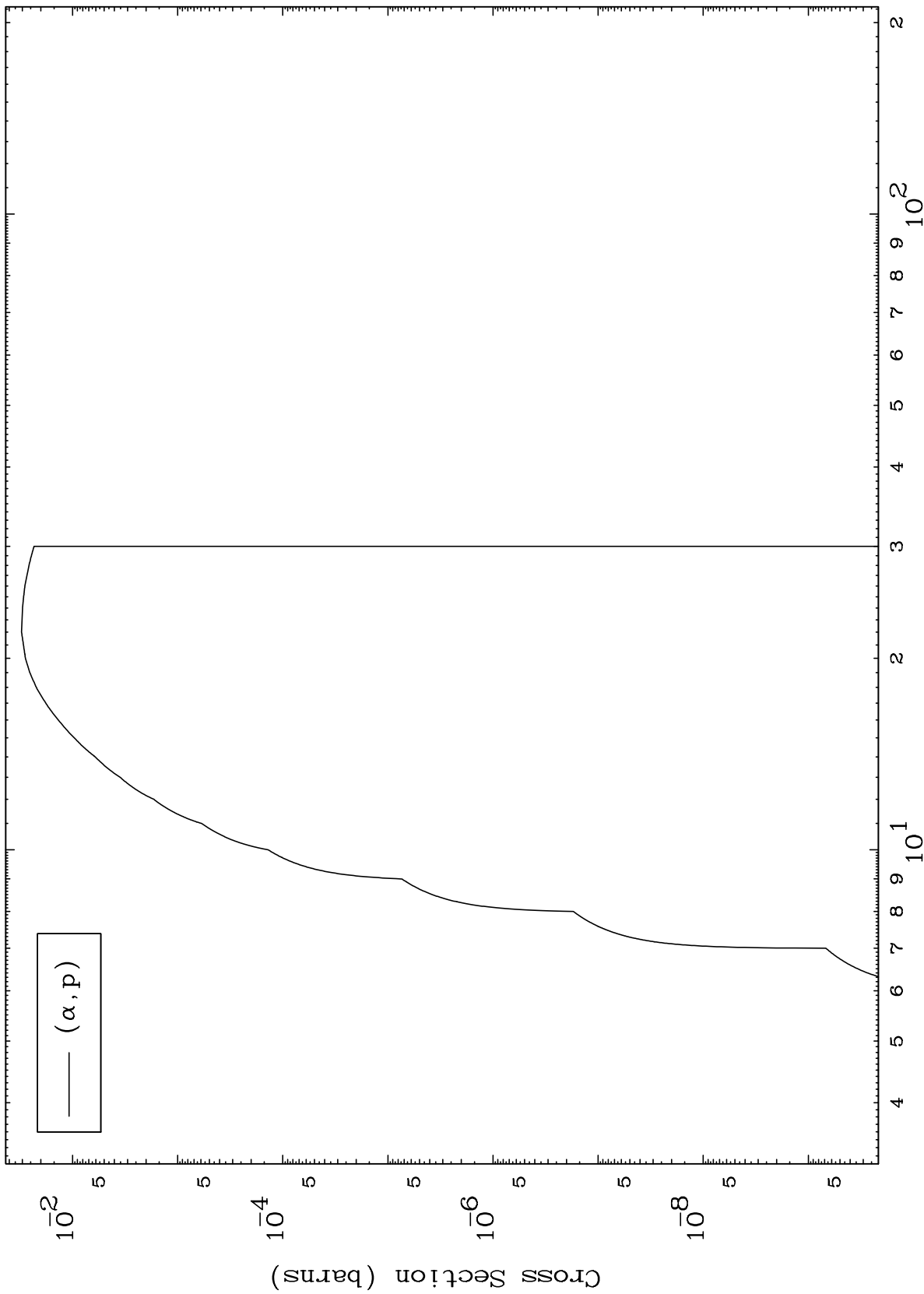


38-Sr-87

Incident Energy (MeV)

5

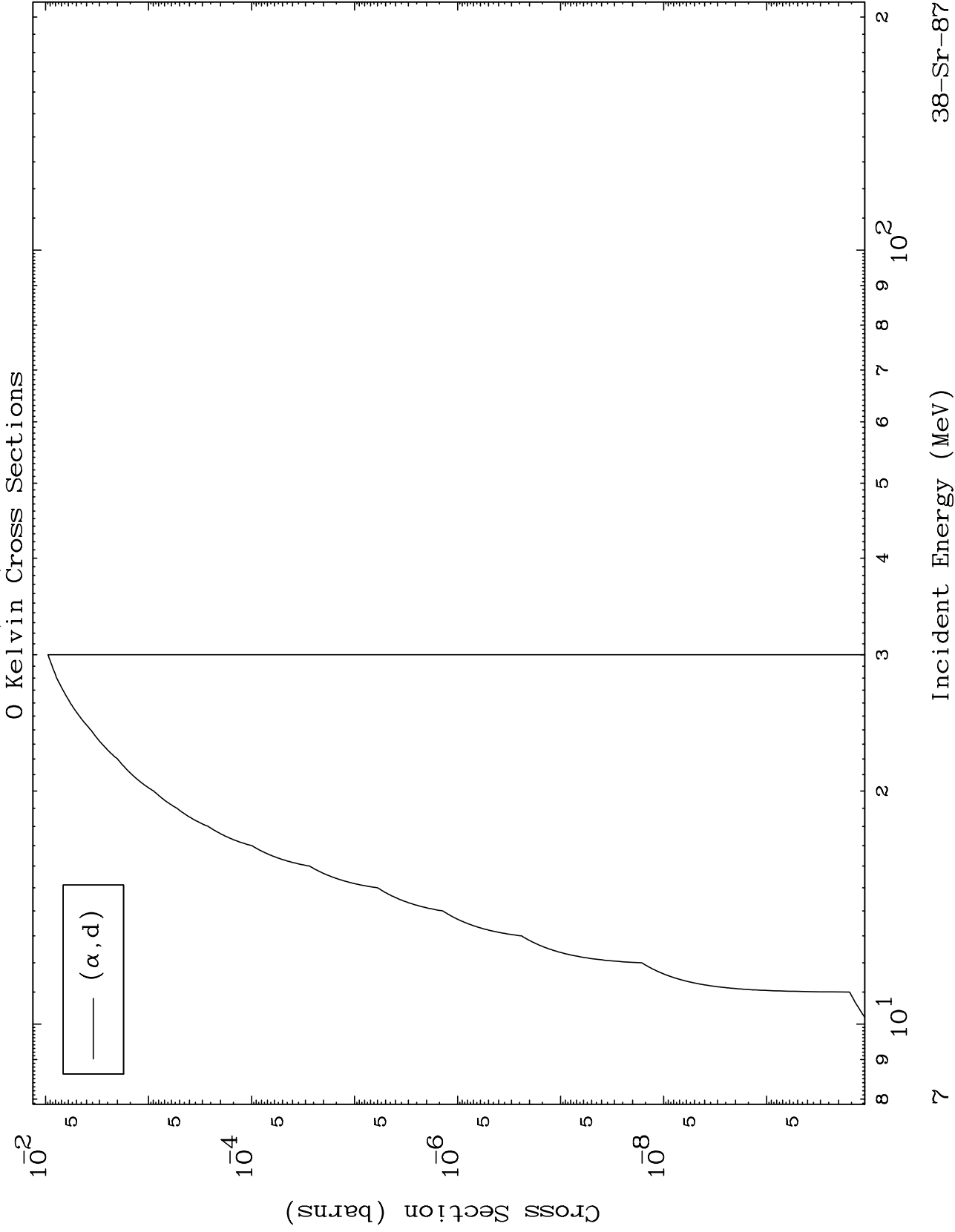
( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections



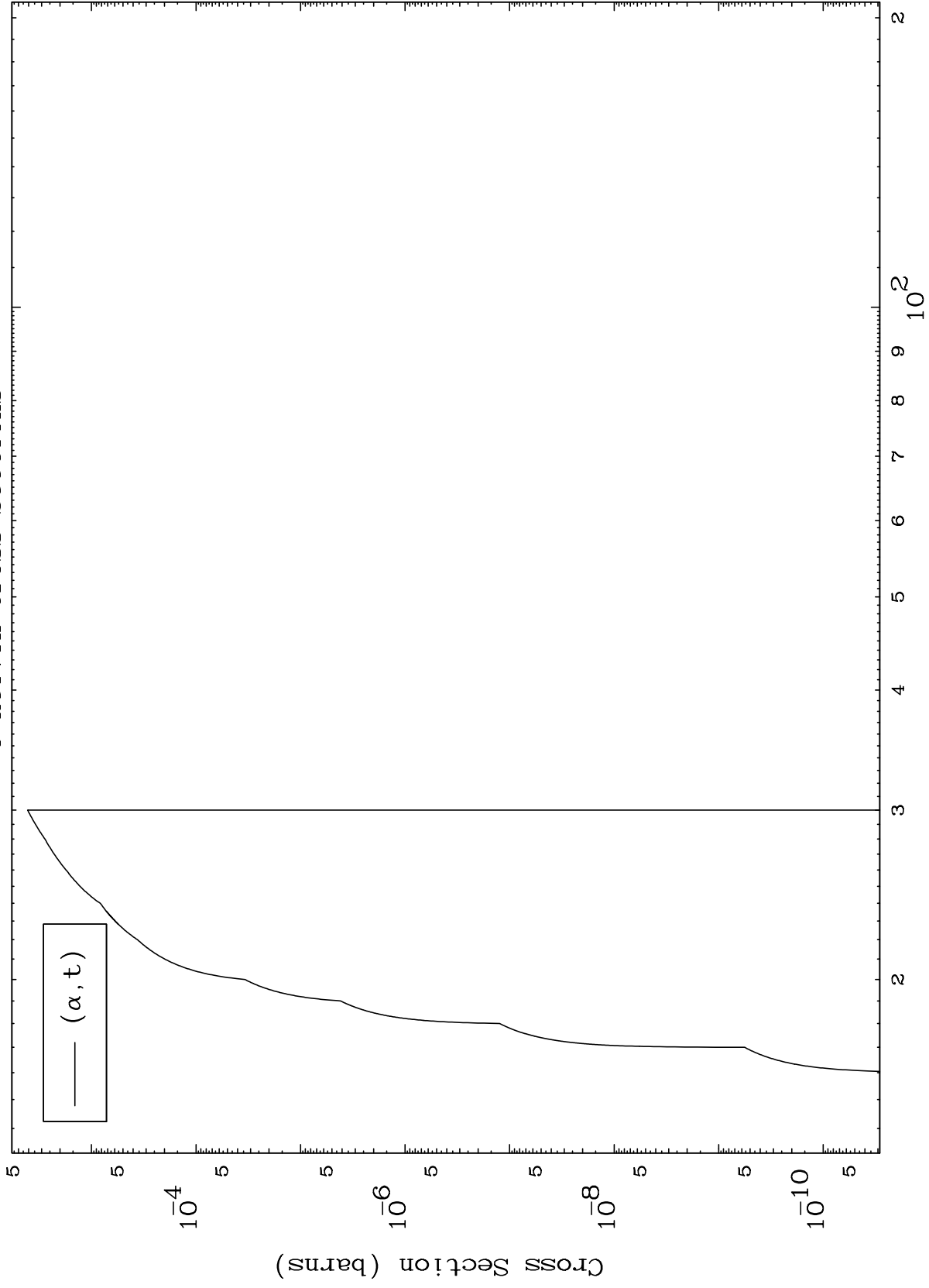
MAT 3834

( $\alpha, d$ ) Levels

$^{38}\text{Sr}$ -87



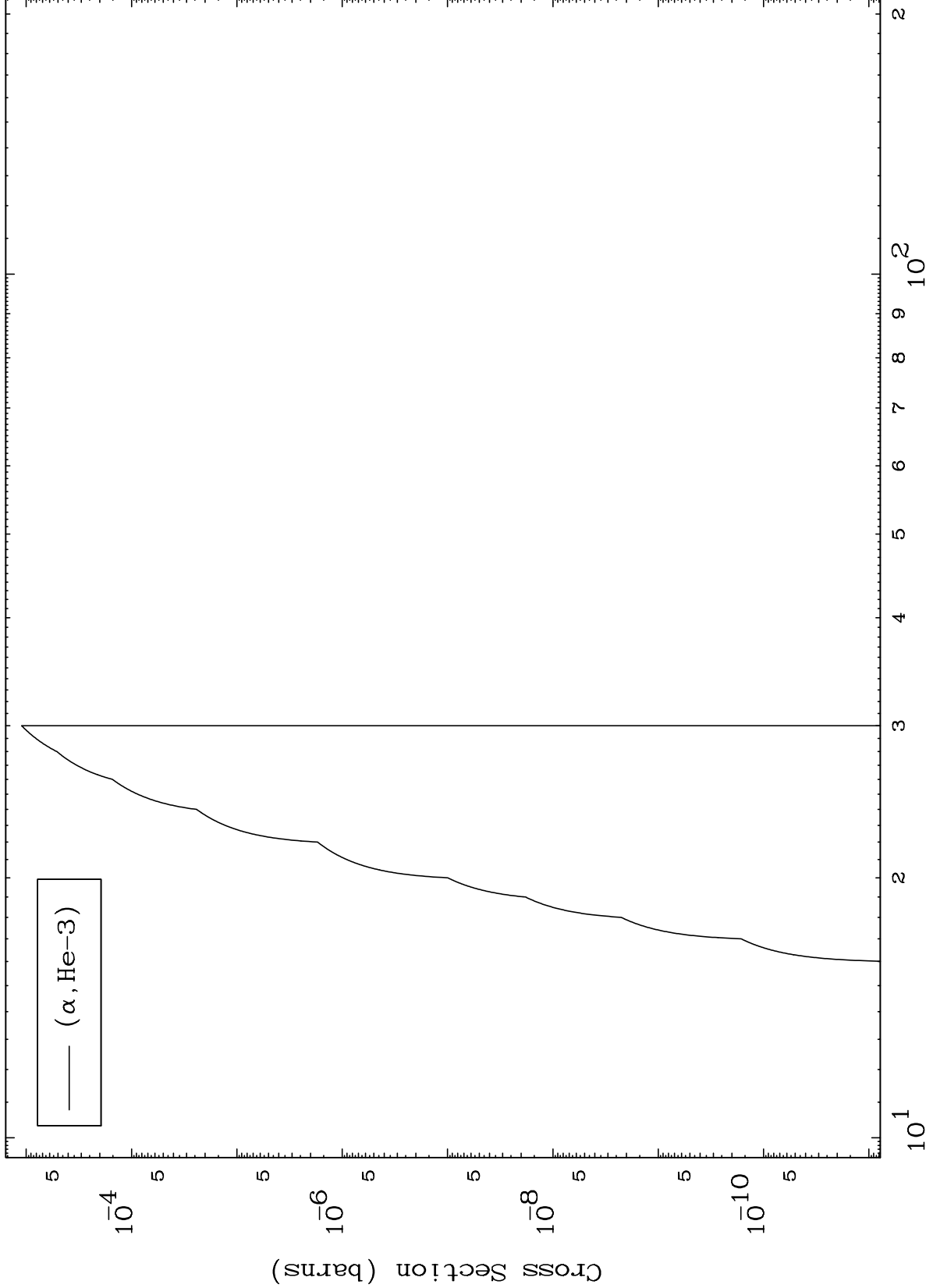




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( $\alpha$ , He3) Levels  
0 Kelvin Cross Sections

38-Sr-87



Incident Energy (MeV)

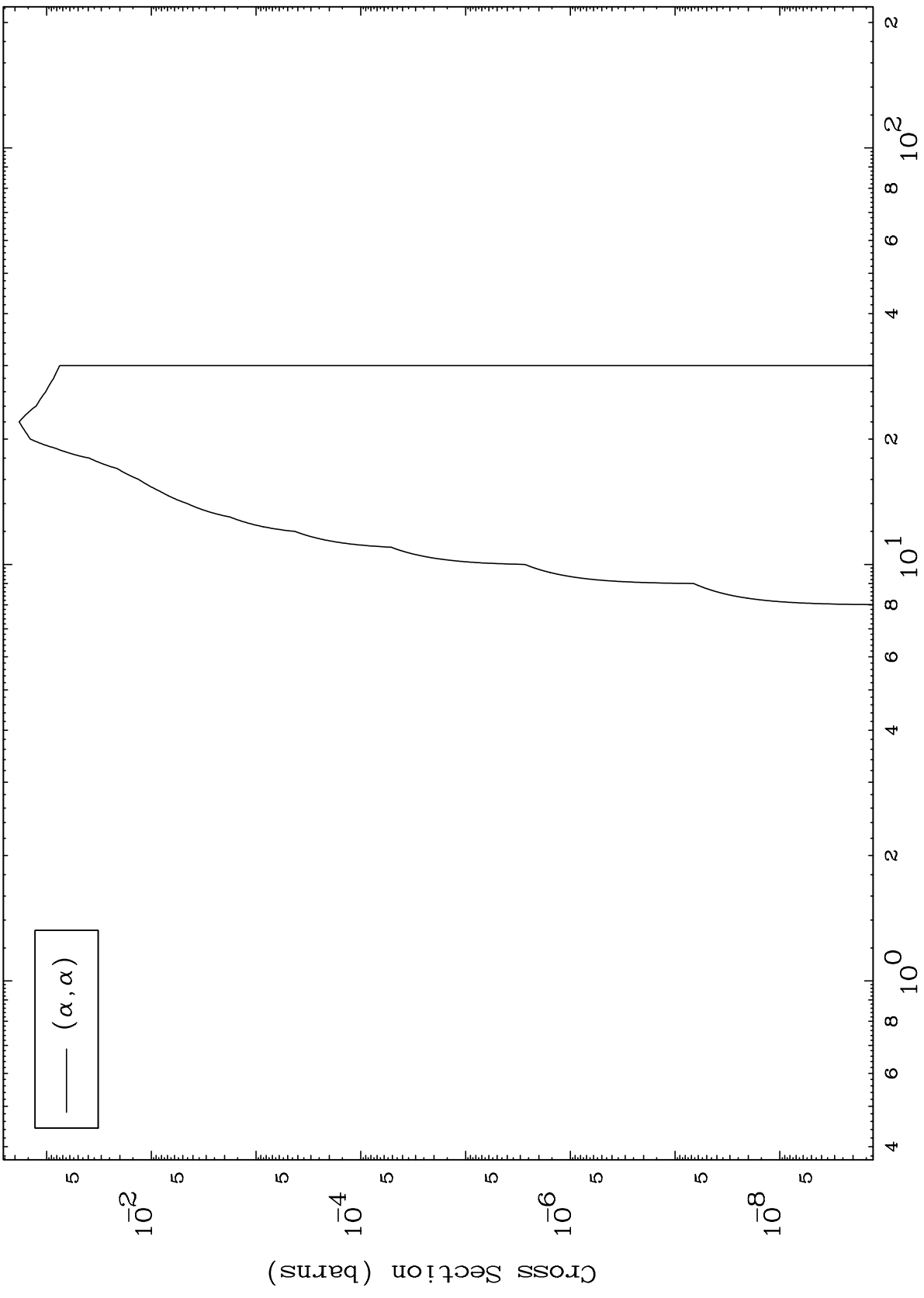
38-Sr-87

MAT 3834

( $\alpha, \alpha$ ) Levels

38-Sr-87

0 Kelvin Cross Sections



10

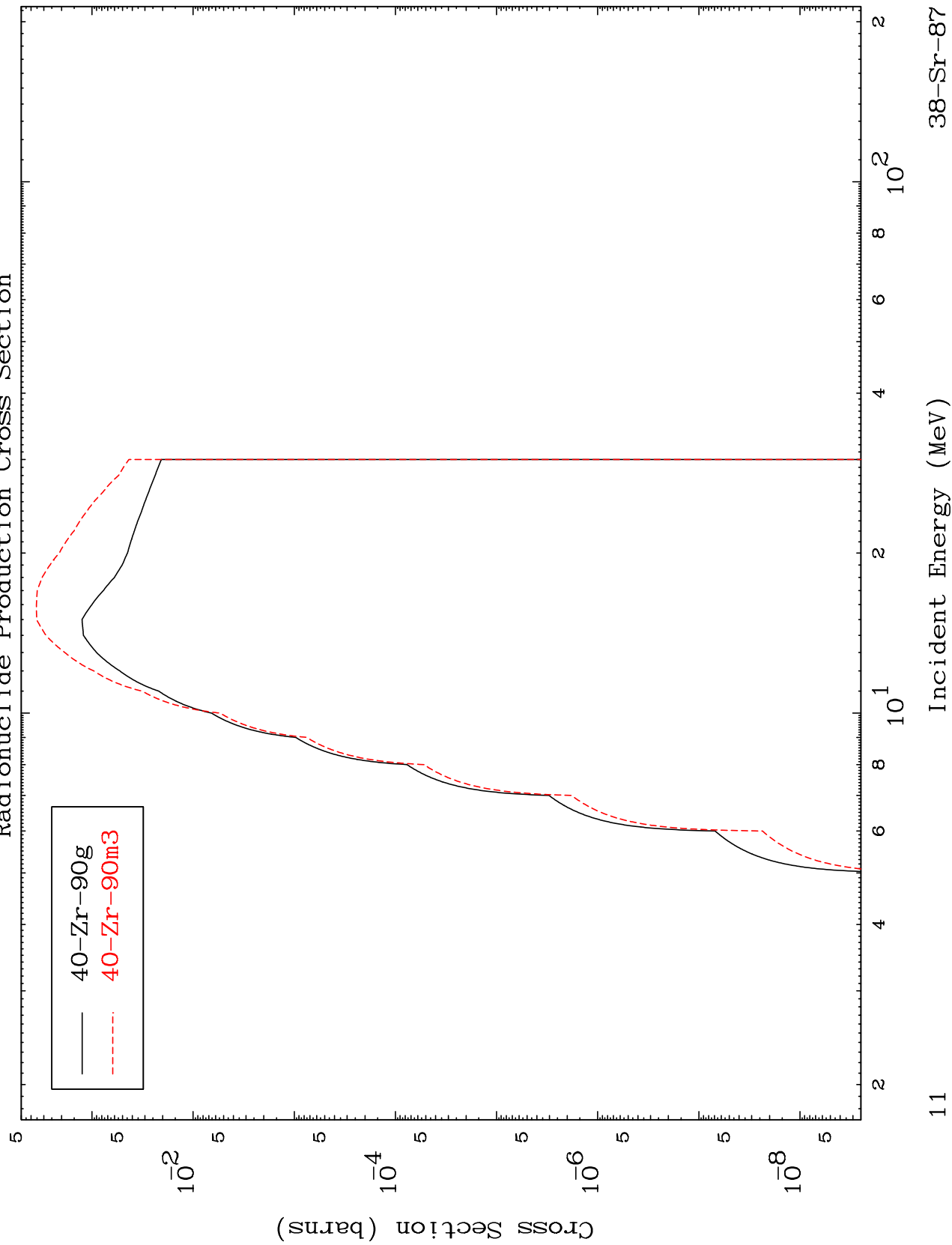
Incident Energy (MeV)

38-Sr-87

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38-Sr-87

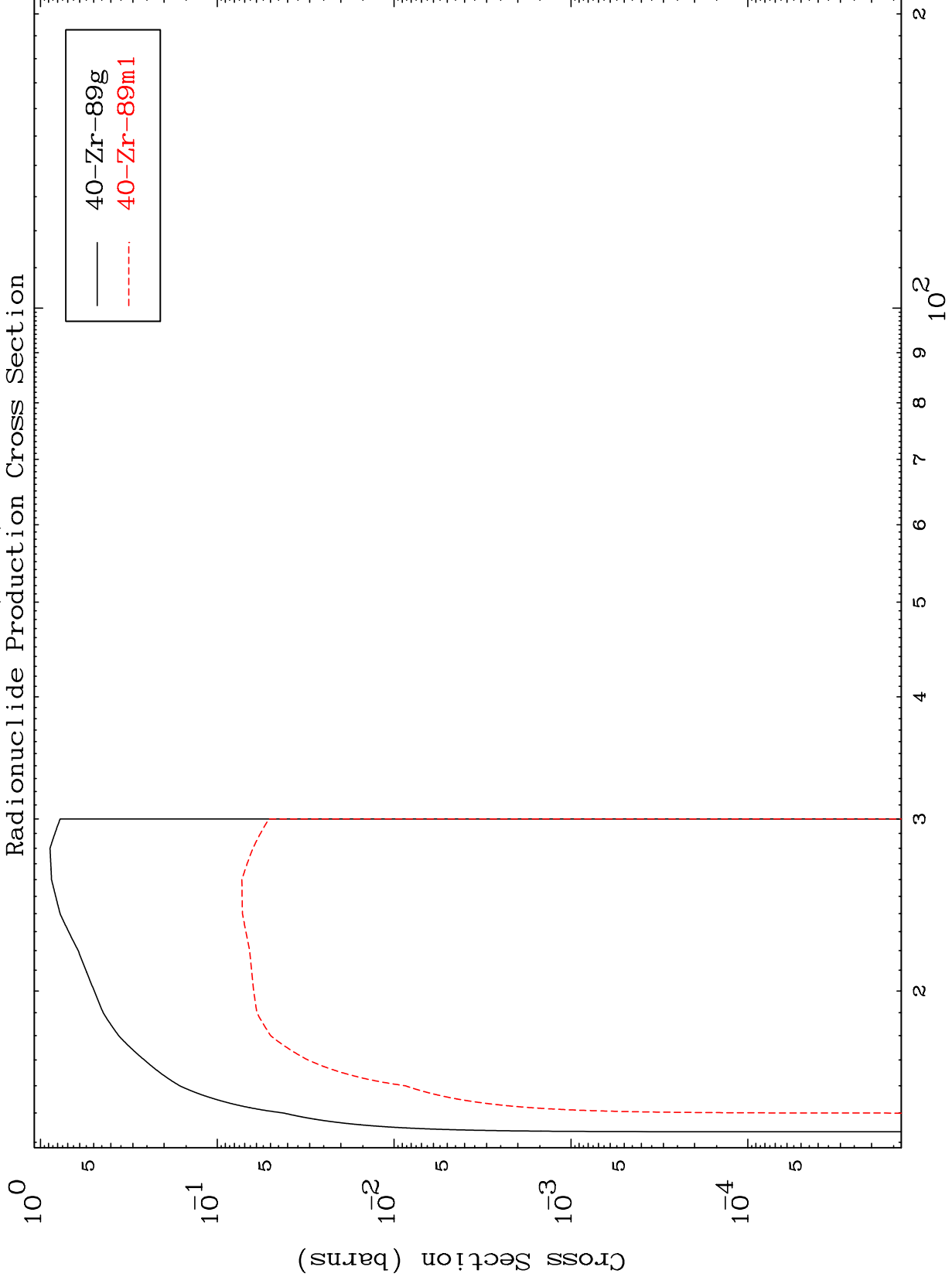
Radionuclide Production Cross Section  
 $\alpha$  Inelastic



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( $\alpha, 2n$ )

38-Sr-87



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38-Sr-87

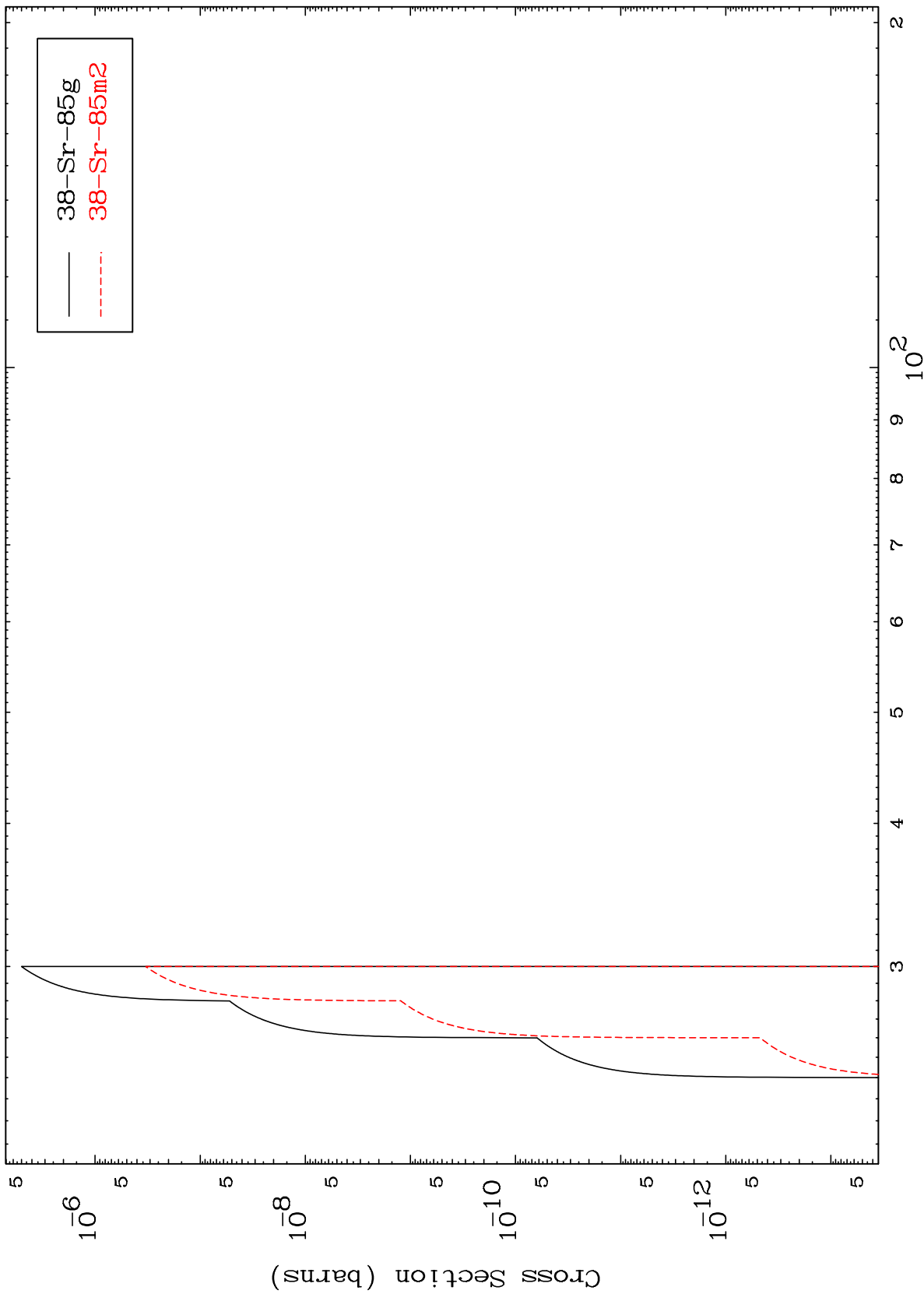
38-Sr-87

MAT 3834

$(\alpha, 2n)$   $\alpha$

38-Sr-87

Radionuclide Production Cross Section

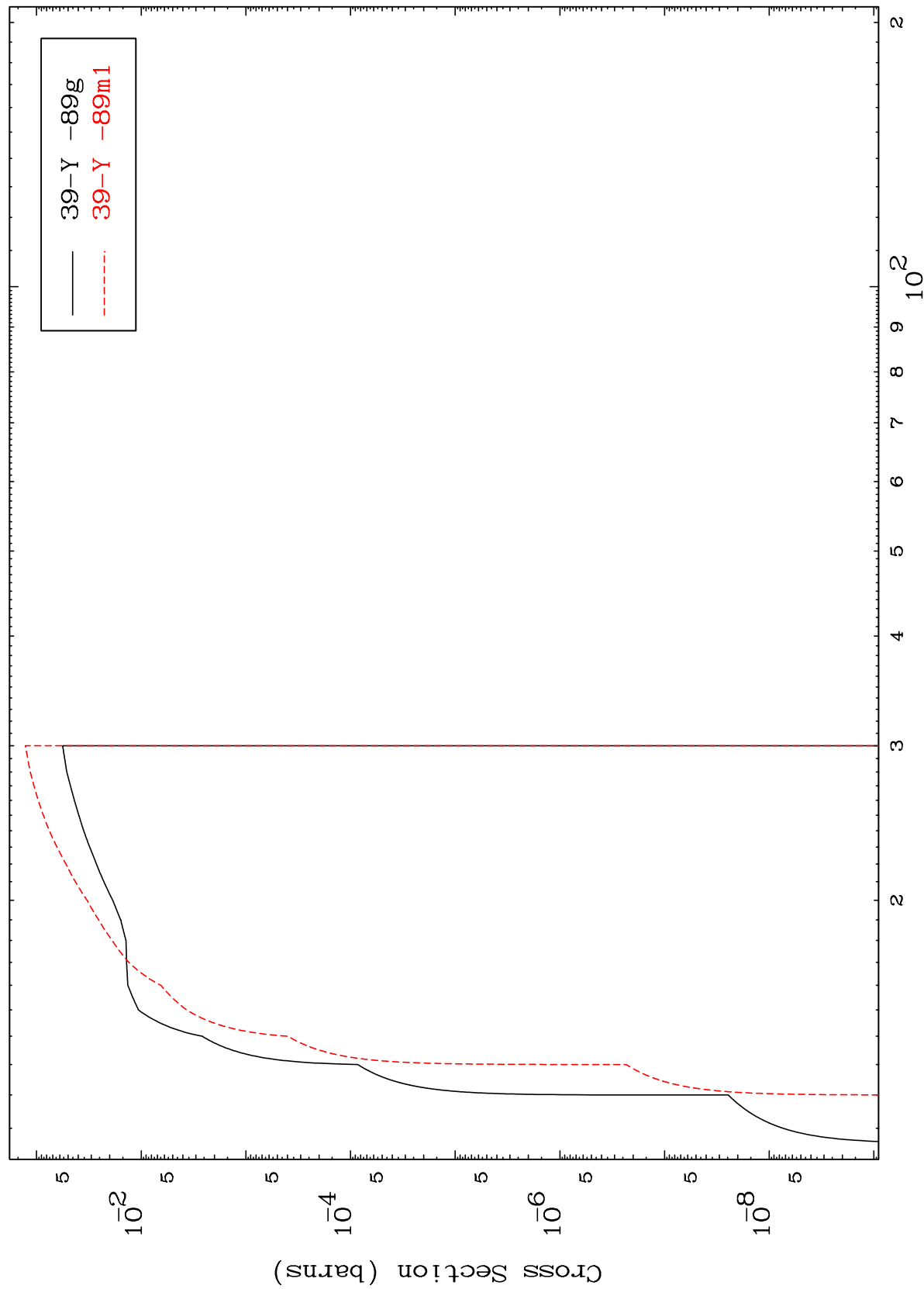


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Incident Energy (MeV)

38-Sr-87

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

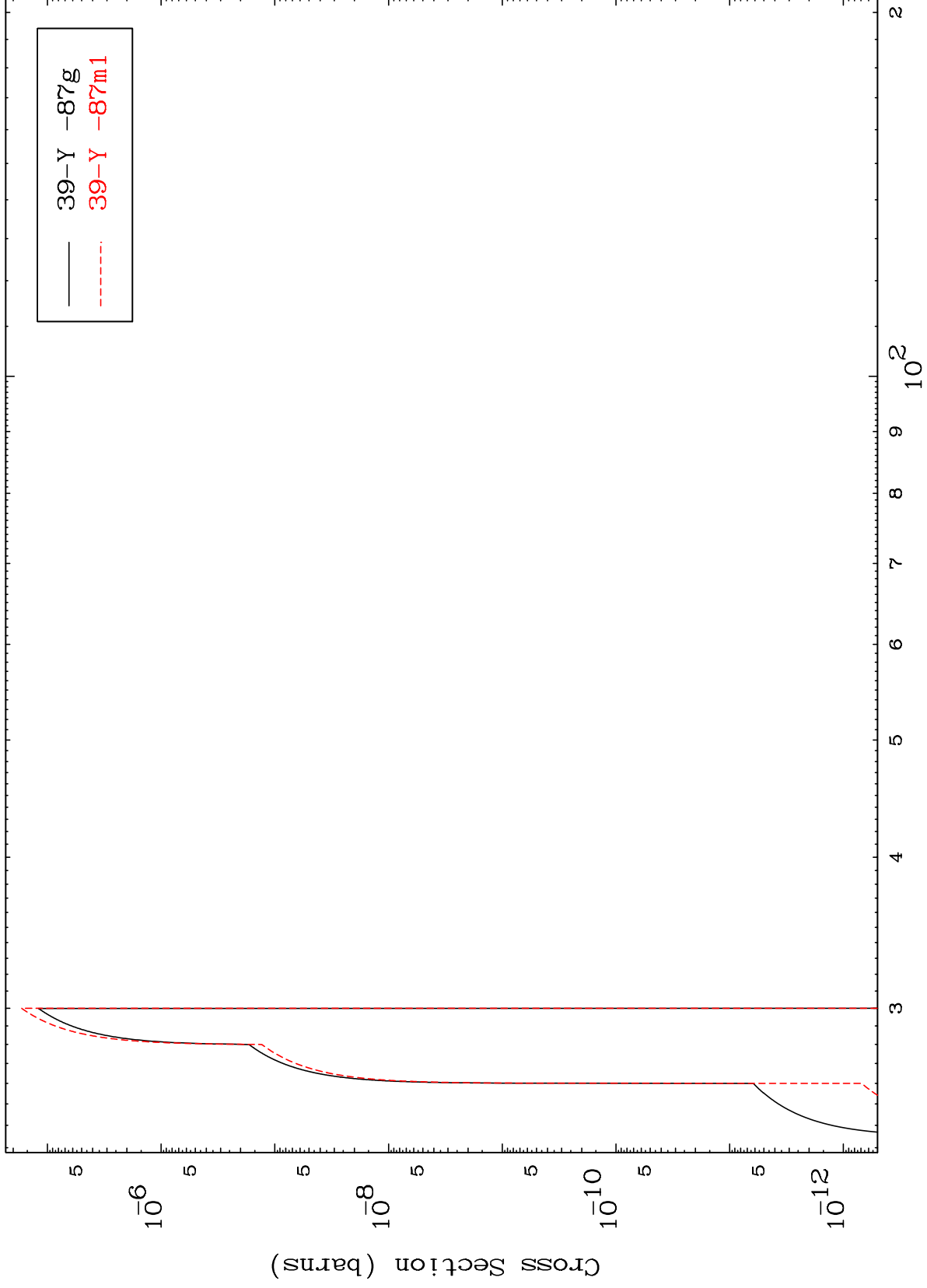


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( $\alpha, n'$ ) t

38-Sr-87

Radionuclide Production Cross Section



15

Incident Energy (MeV)

38-Sr-87

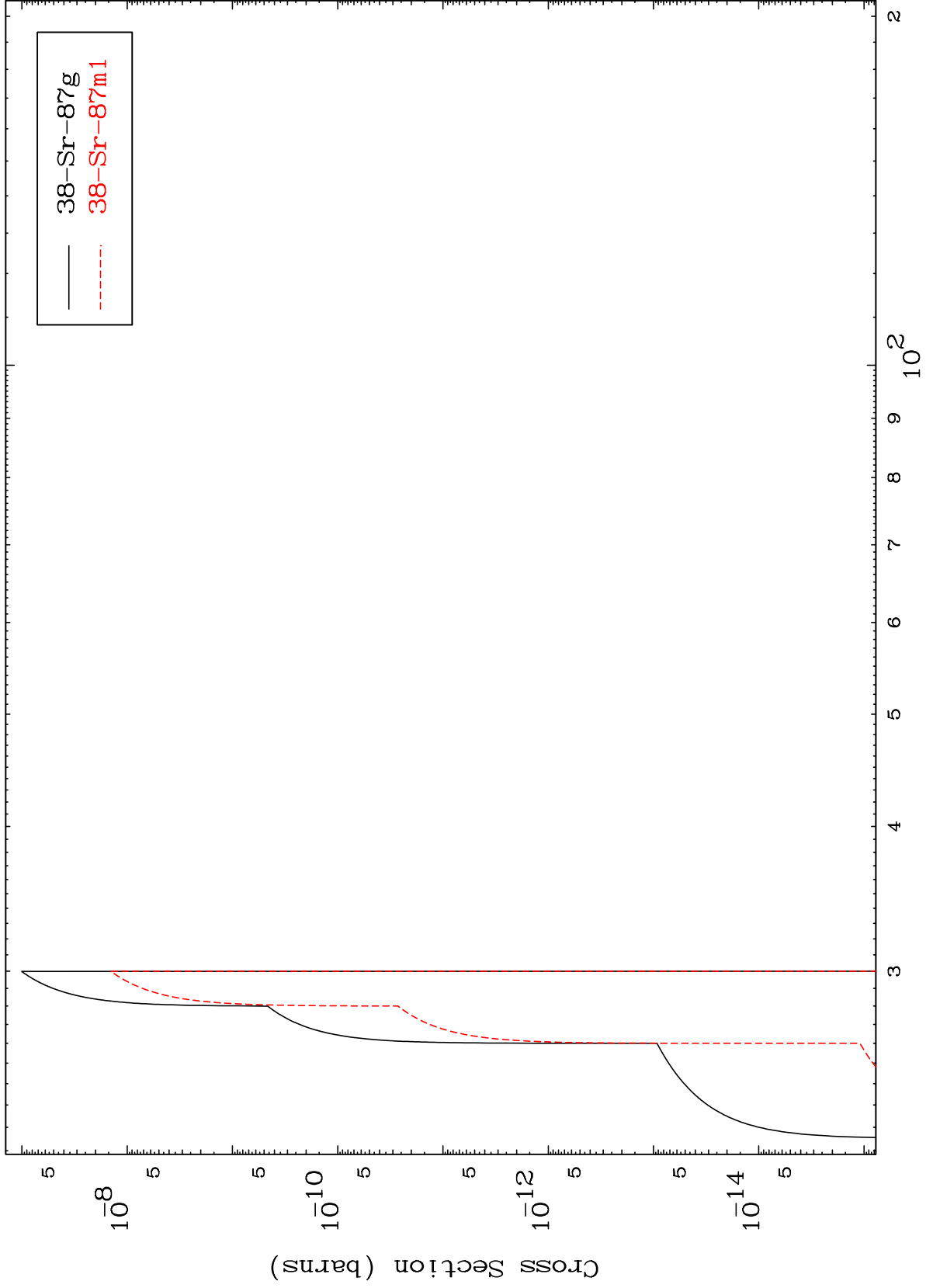


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( $\alpha, n'$ ) He-3

38-Sr-87

Radionuclide Production Cross Section



16

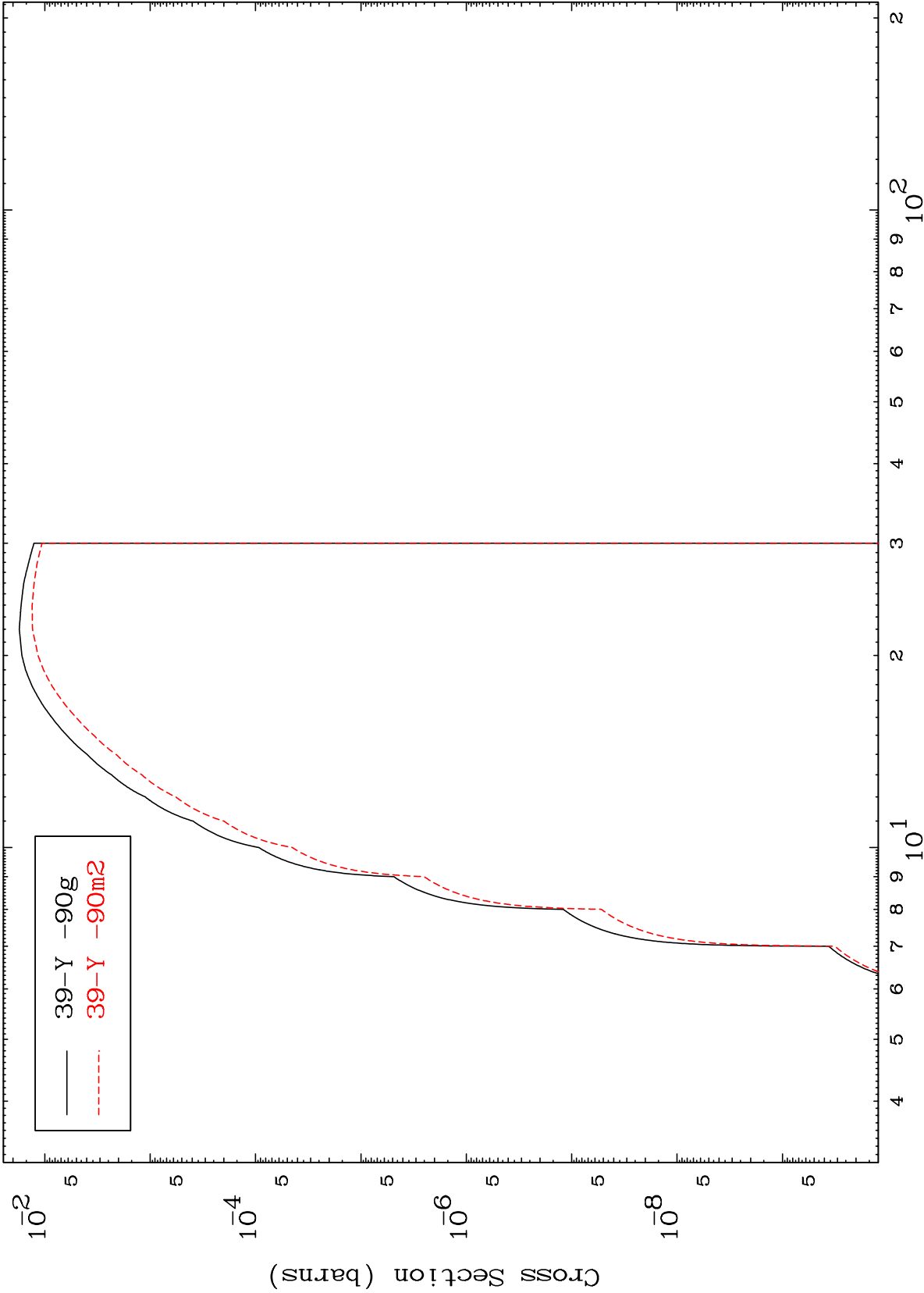
Incident Energy (MeV)

38-Sr-87

MAT 3834

38-Sr-87

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



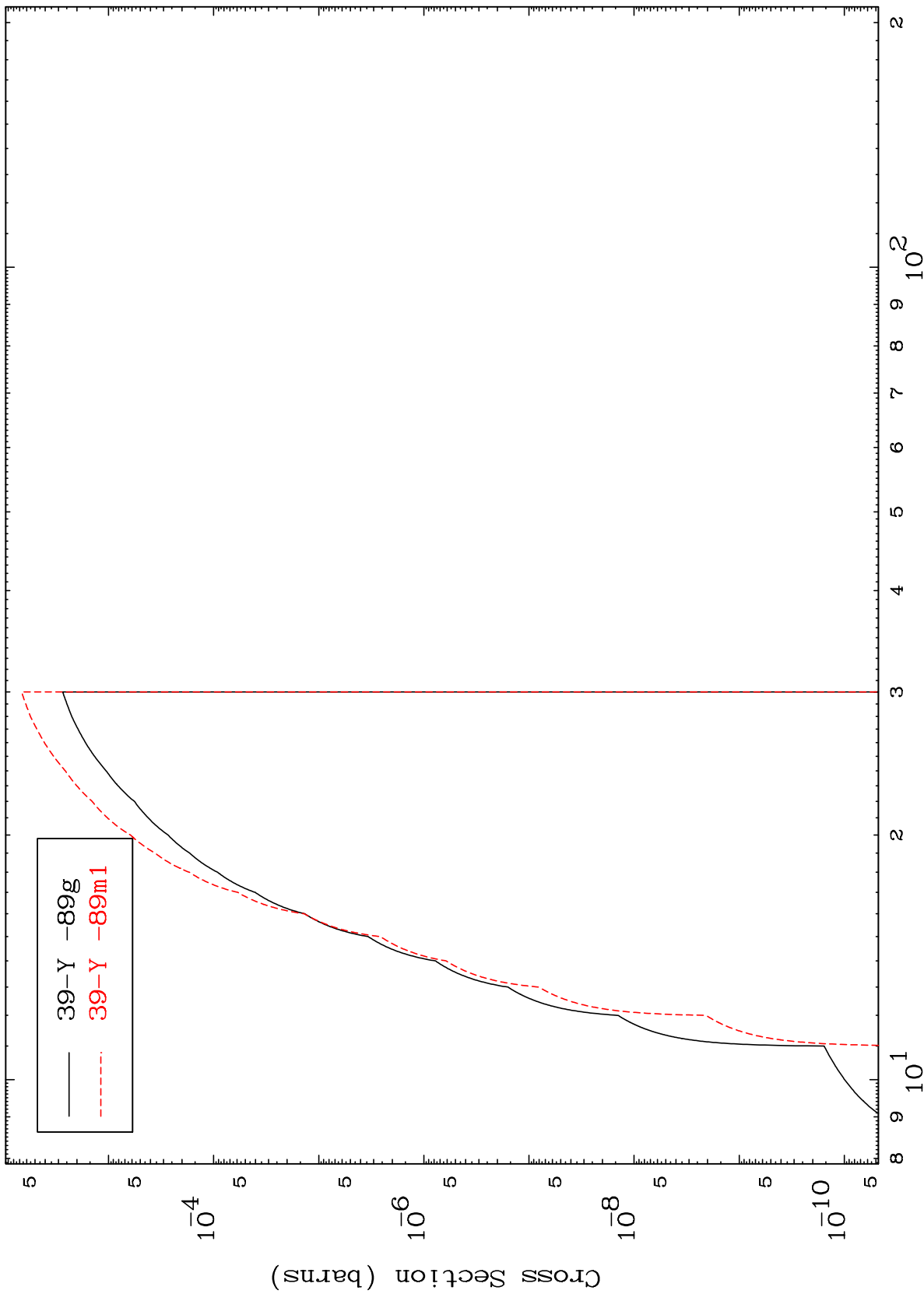
17

38-Sr-87

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38-Sr-87

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



38-Sr-87

Incident Energy (MeV)

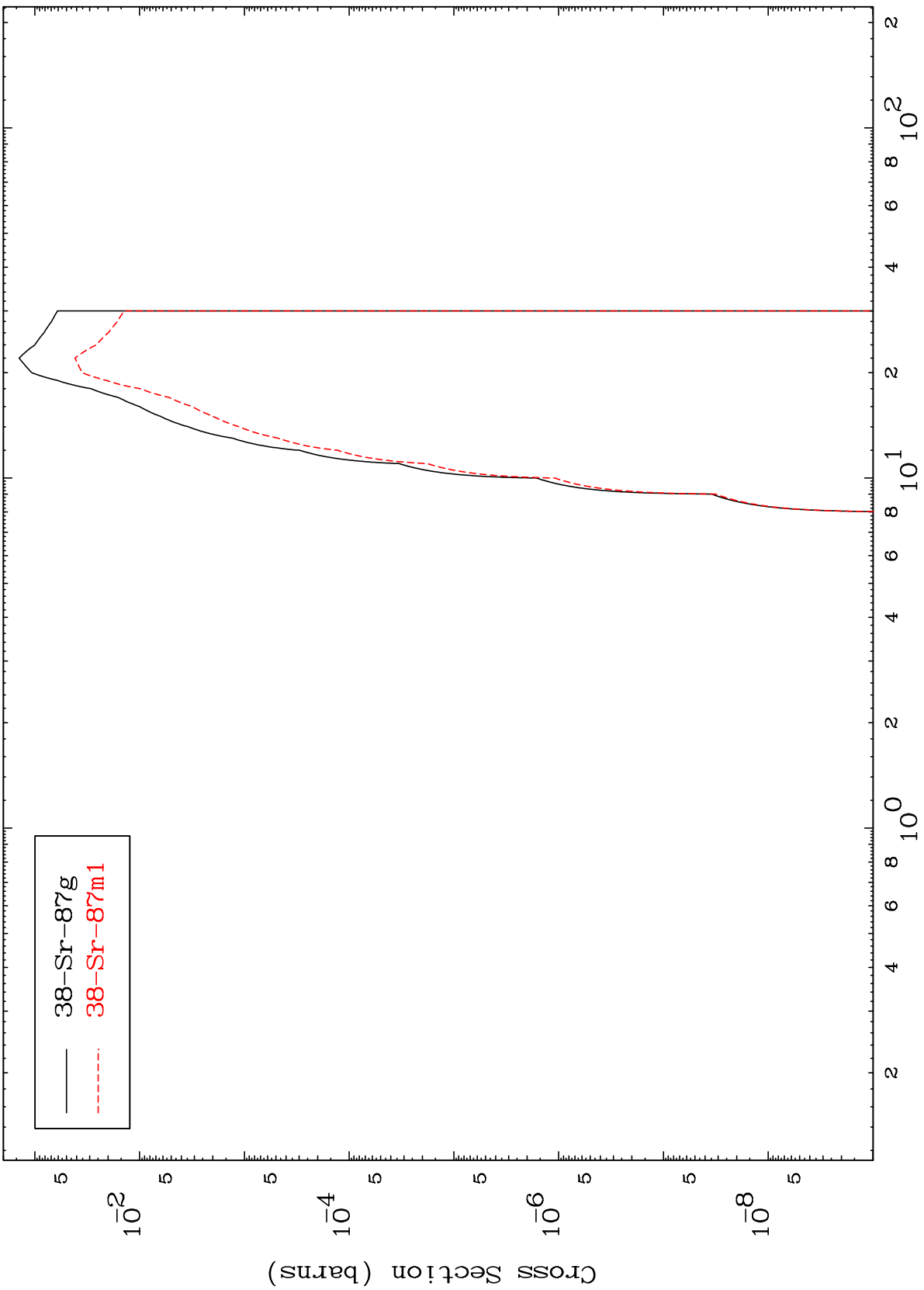
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MAT 3834

( $\alpha, \alpha$ )

38-Sr-87

Radionuclide Production Cross Section

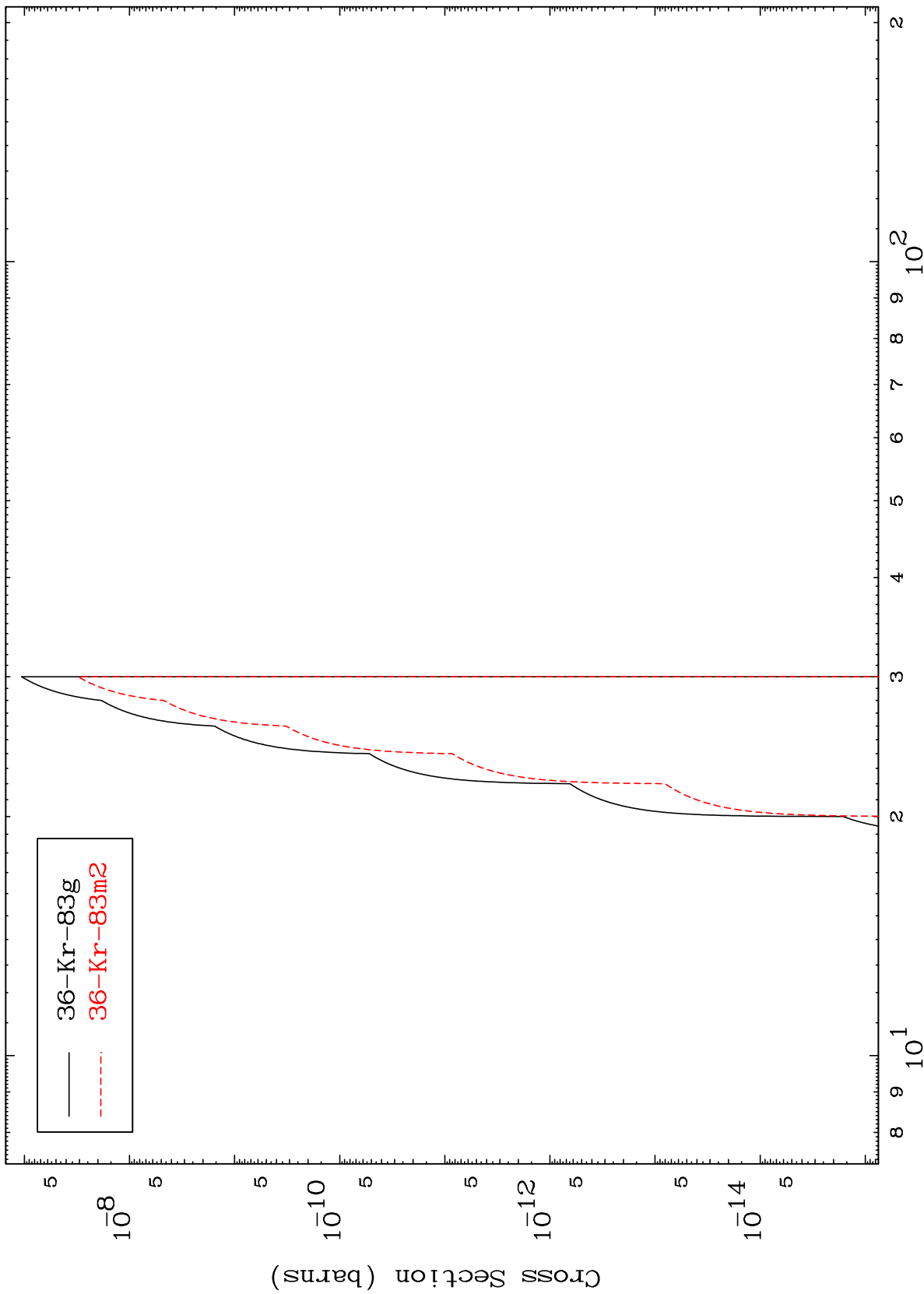


38-Sr-87g  
38-Sr-87m1

MAT 3834

38-Sr-87

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



20

Incident Energy (MeV)

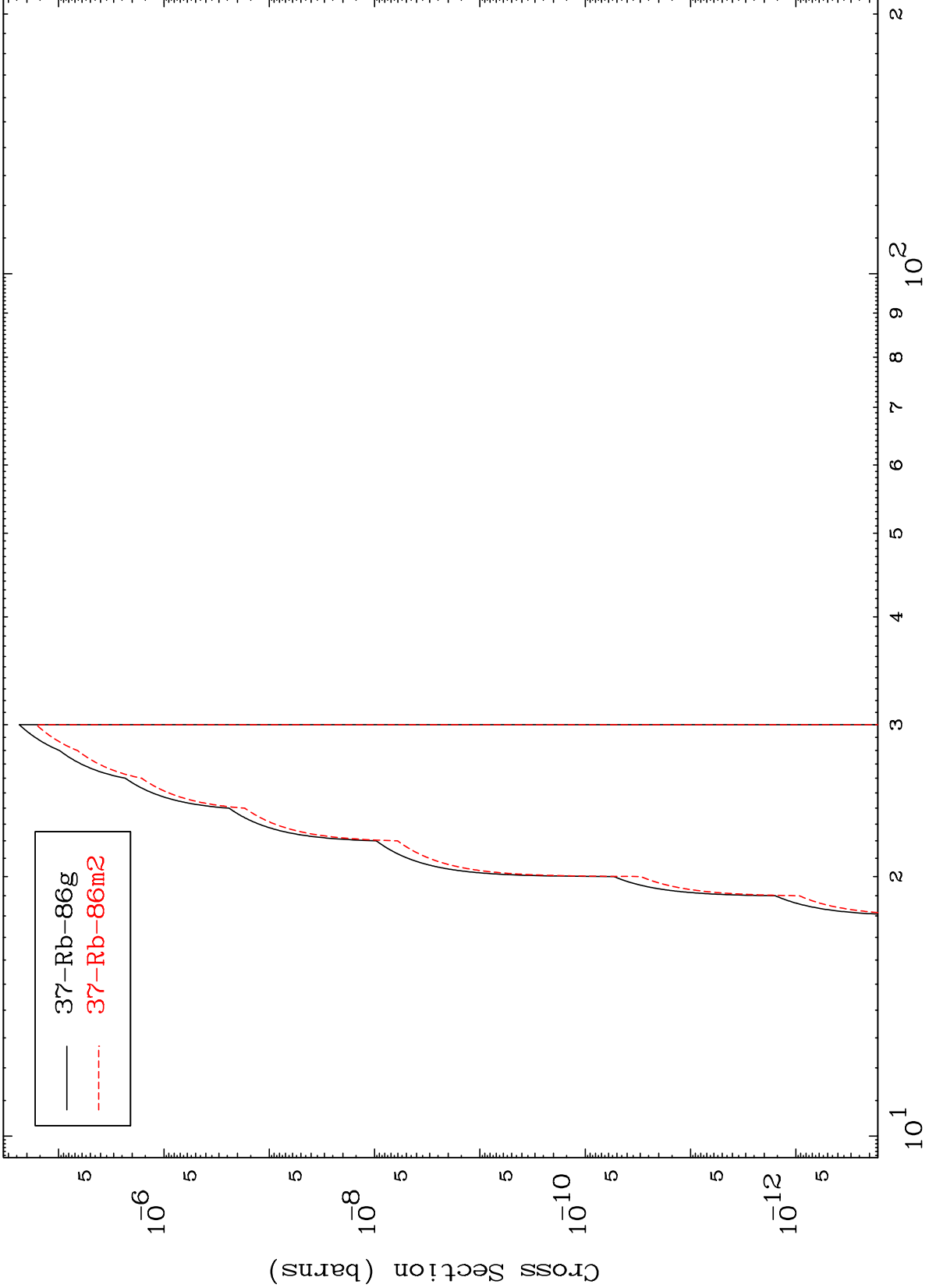
38-Sr-87

MAT 3834

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

$^{38}\text{Sr-87}$

Radionuclide Production Cross Section



21

Incident Energy (MeV)

$^{38}\text{Sr-87}$

Radionuclide Production Cross Section

