

Program EVALPLOT  
(Version 2018-1)

by

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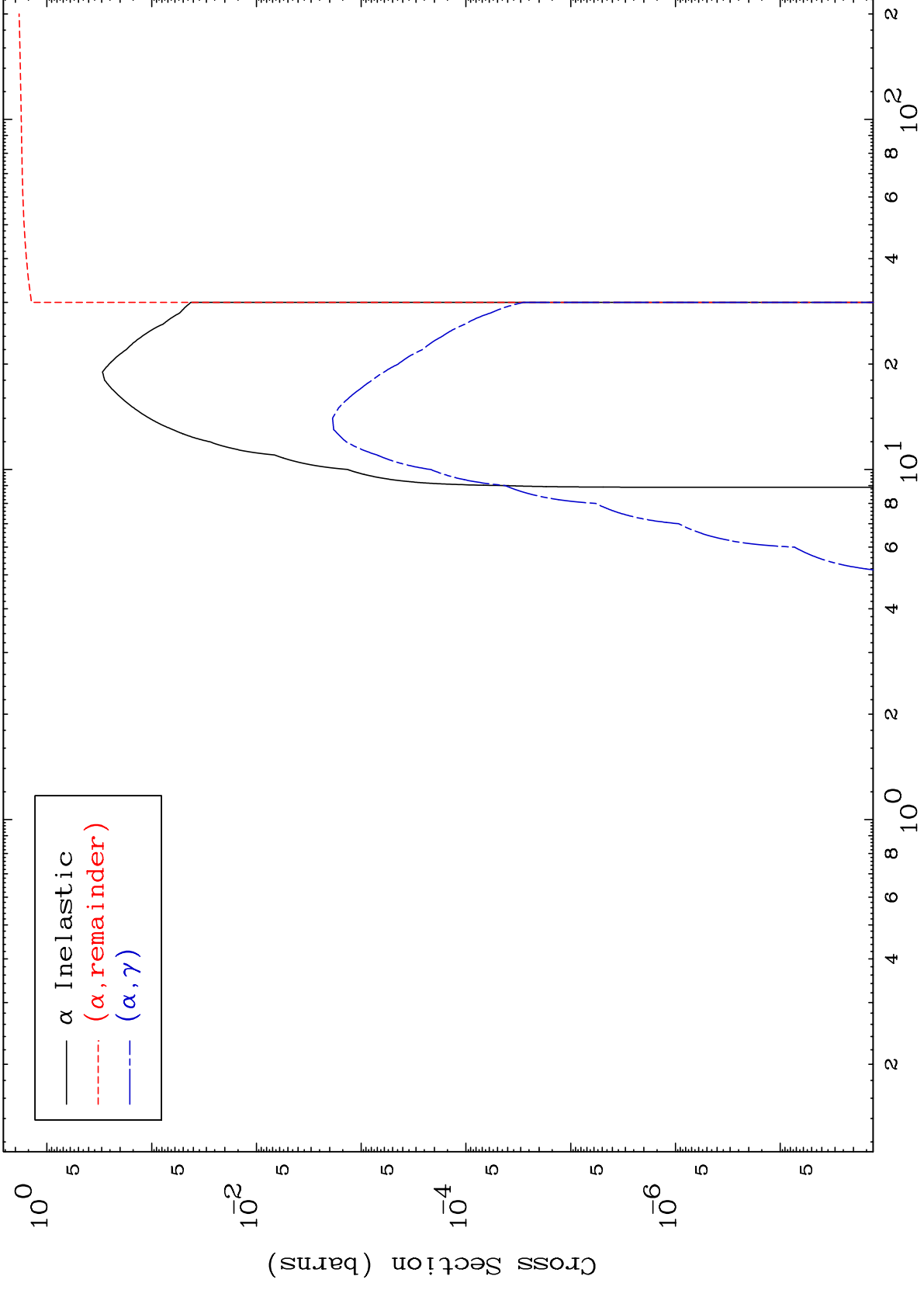
Press Mouse Button to Start

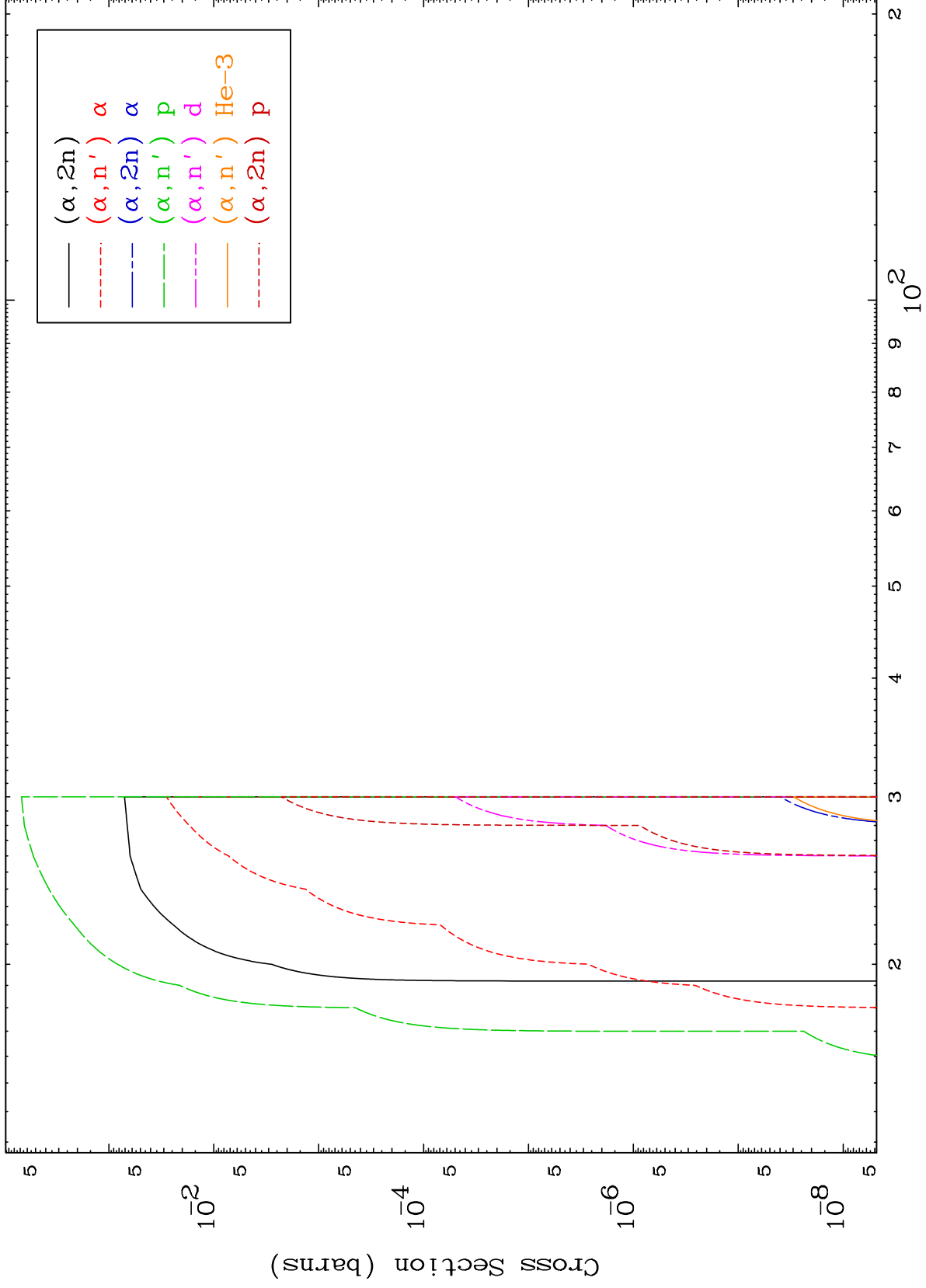
MAT 3819

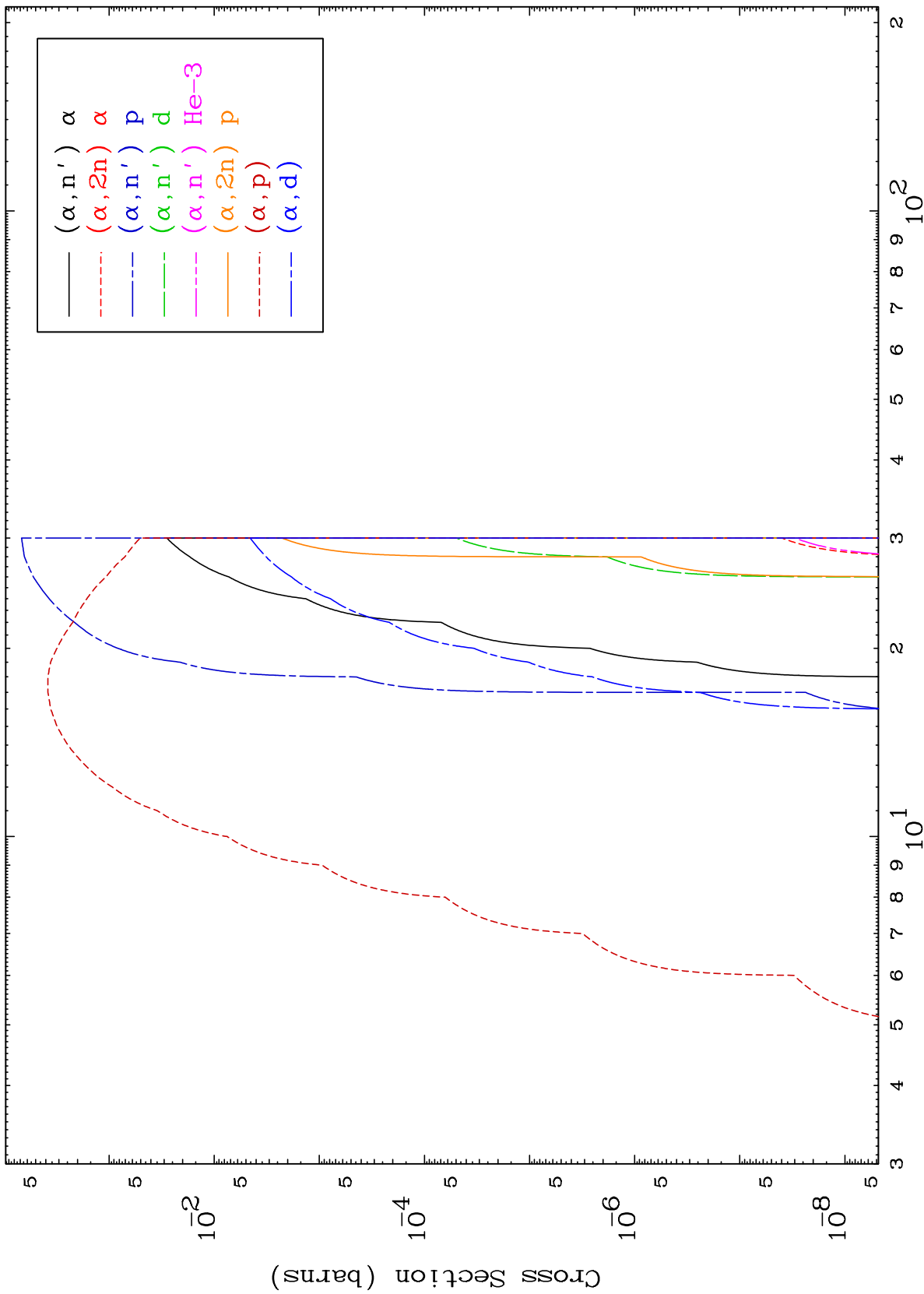
$\alpha$  Major

38-Sr-82

0 Kelvin Cross Sections



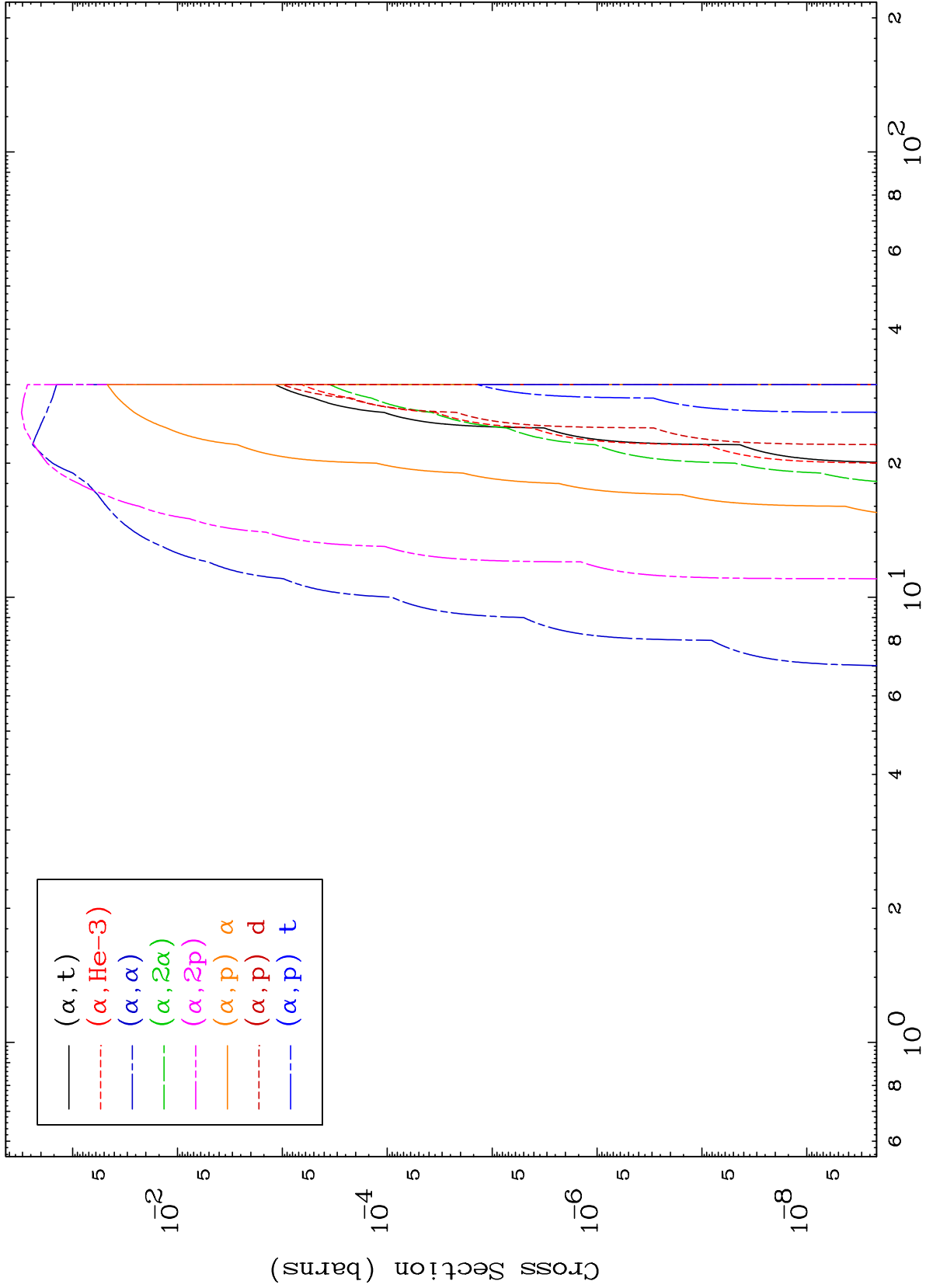




MAT 3819

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

38-Sr-82



4

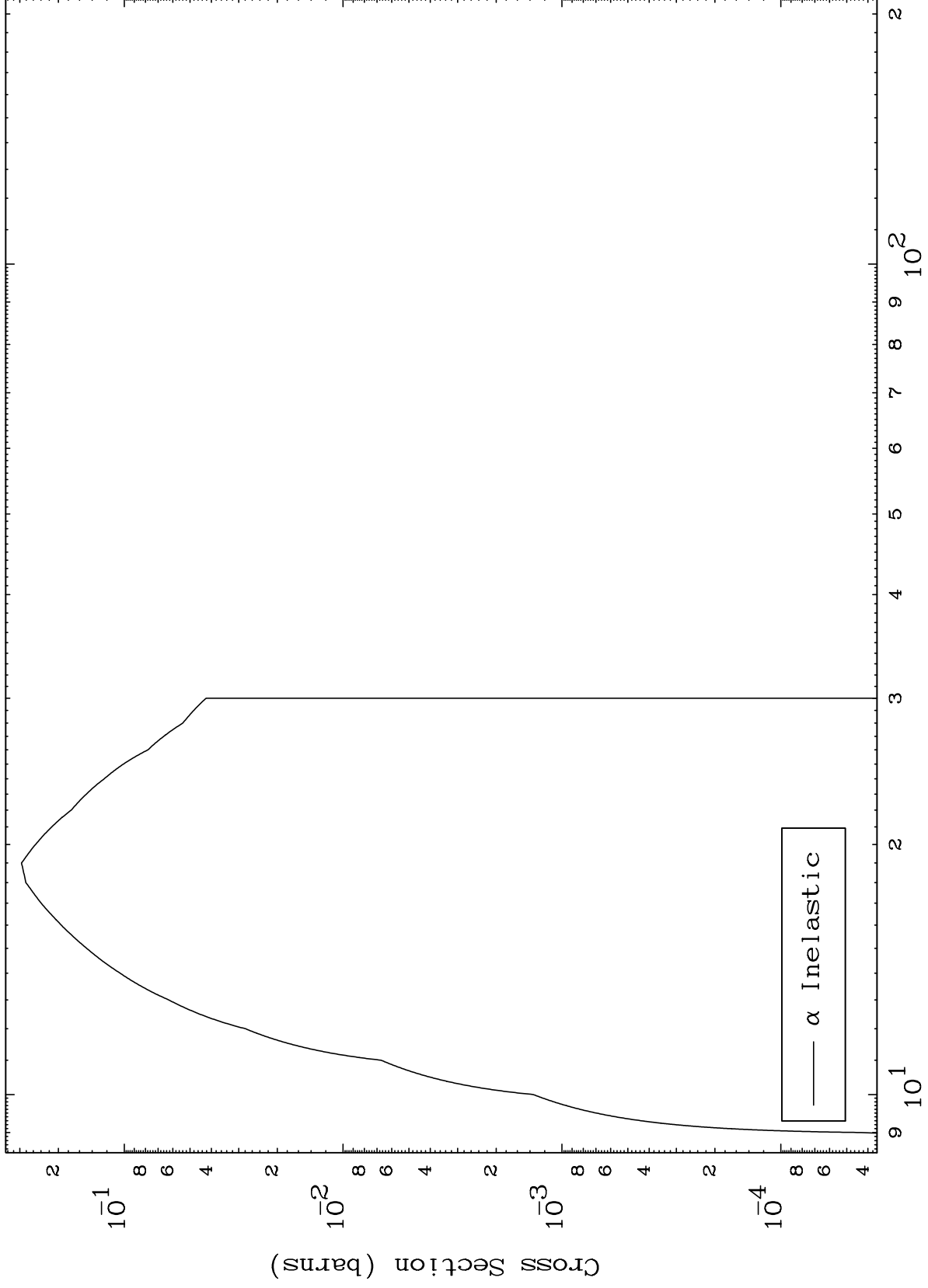
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

38-Sr-82



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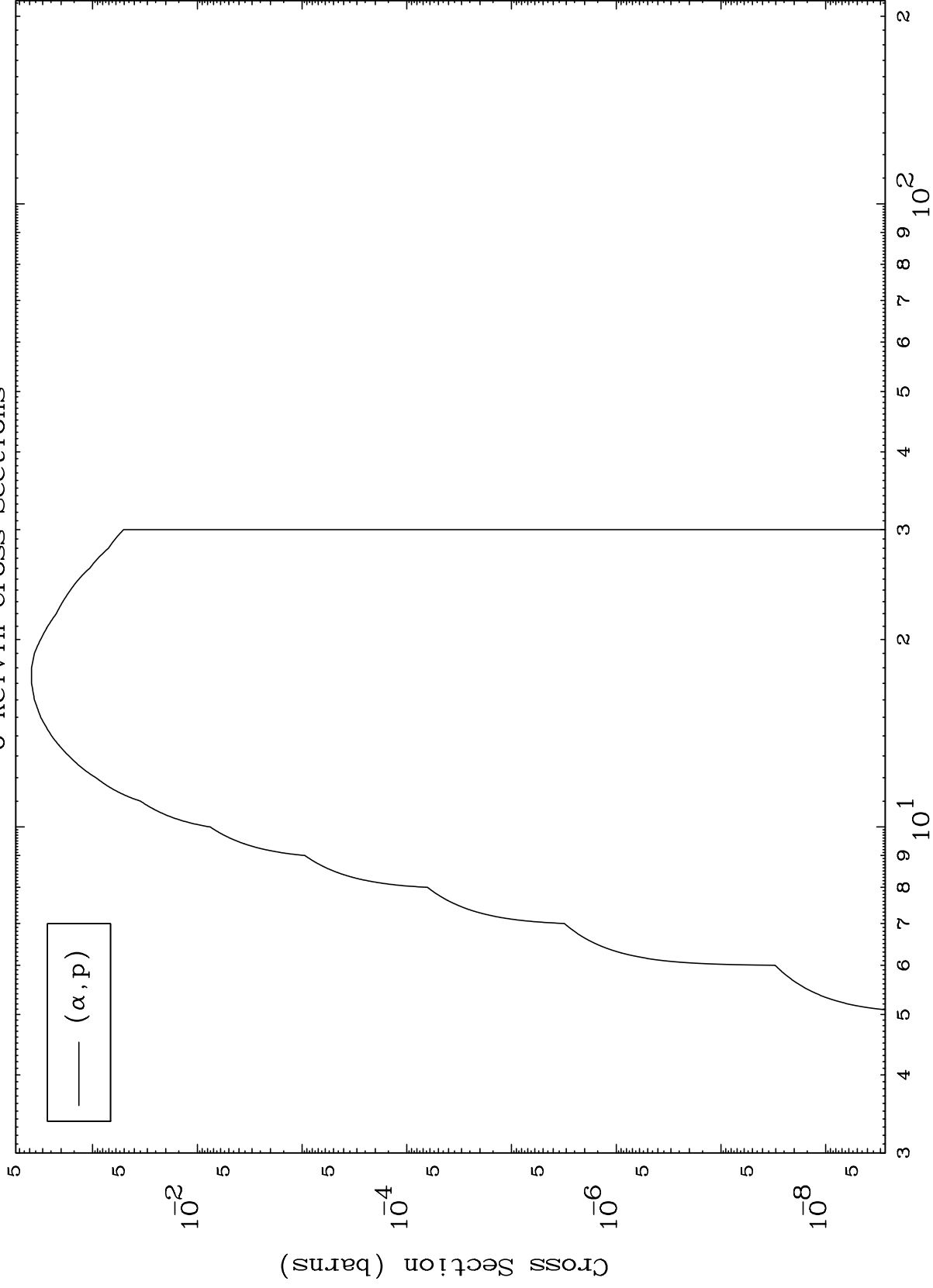
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

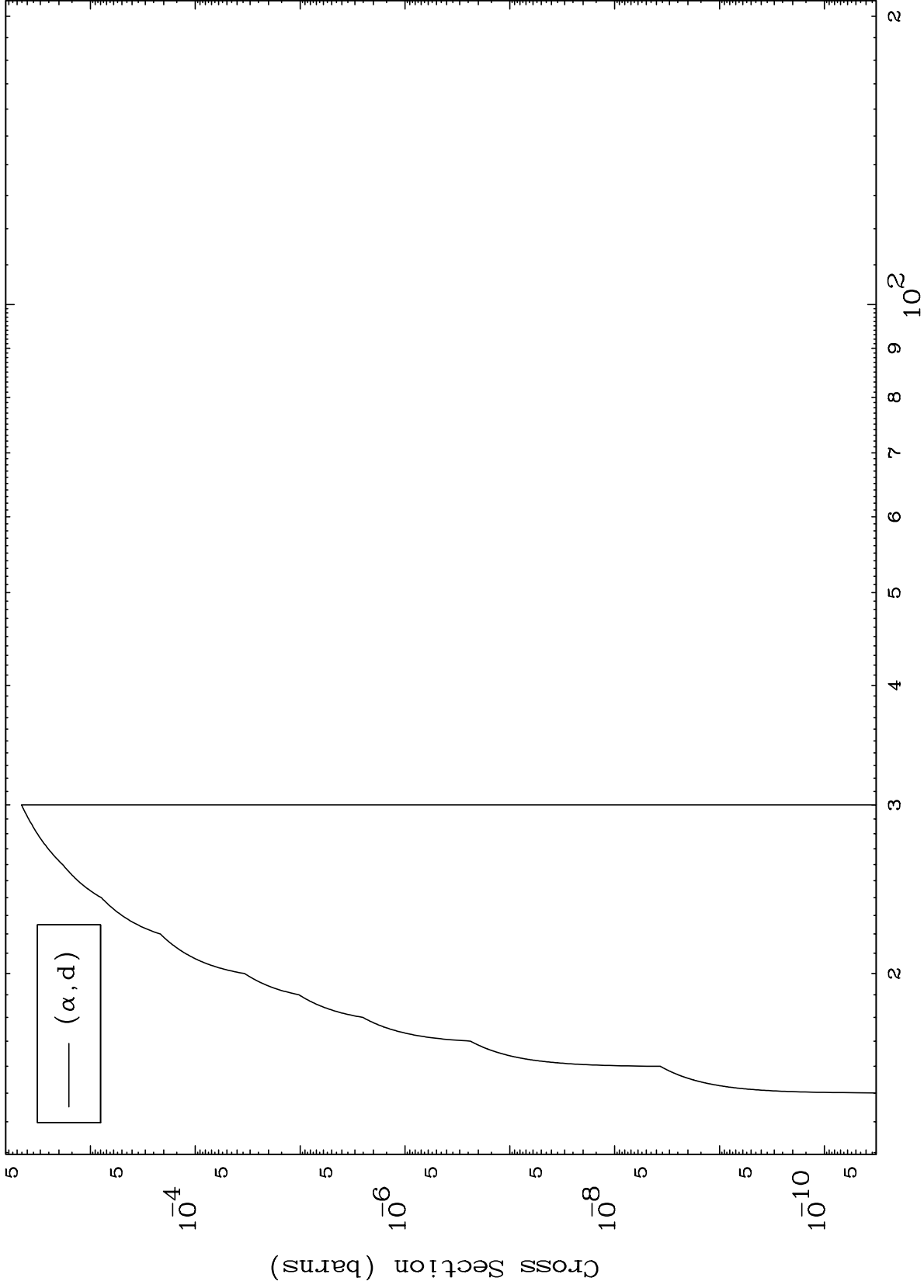
38-Sr-82



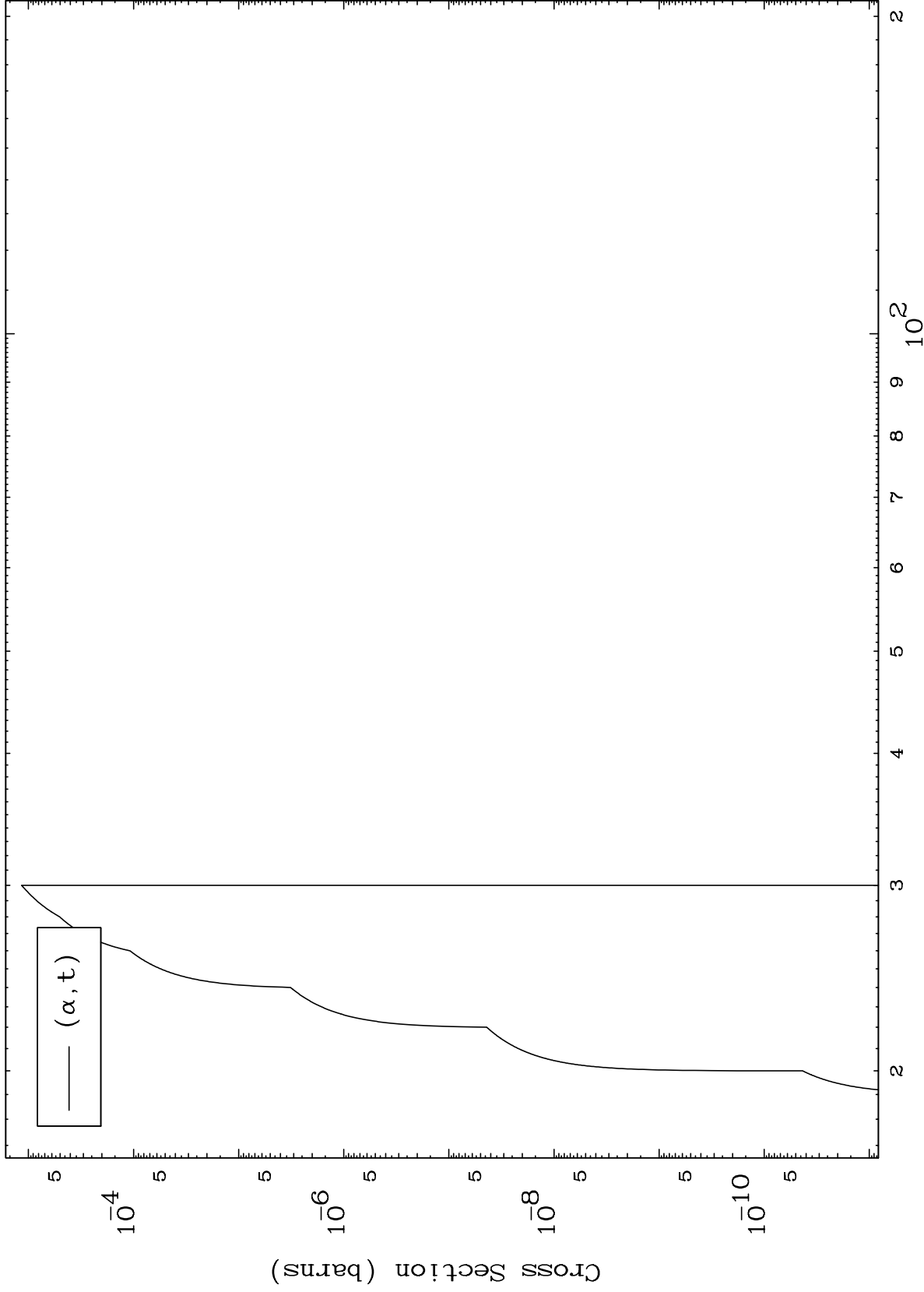
6

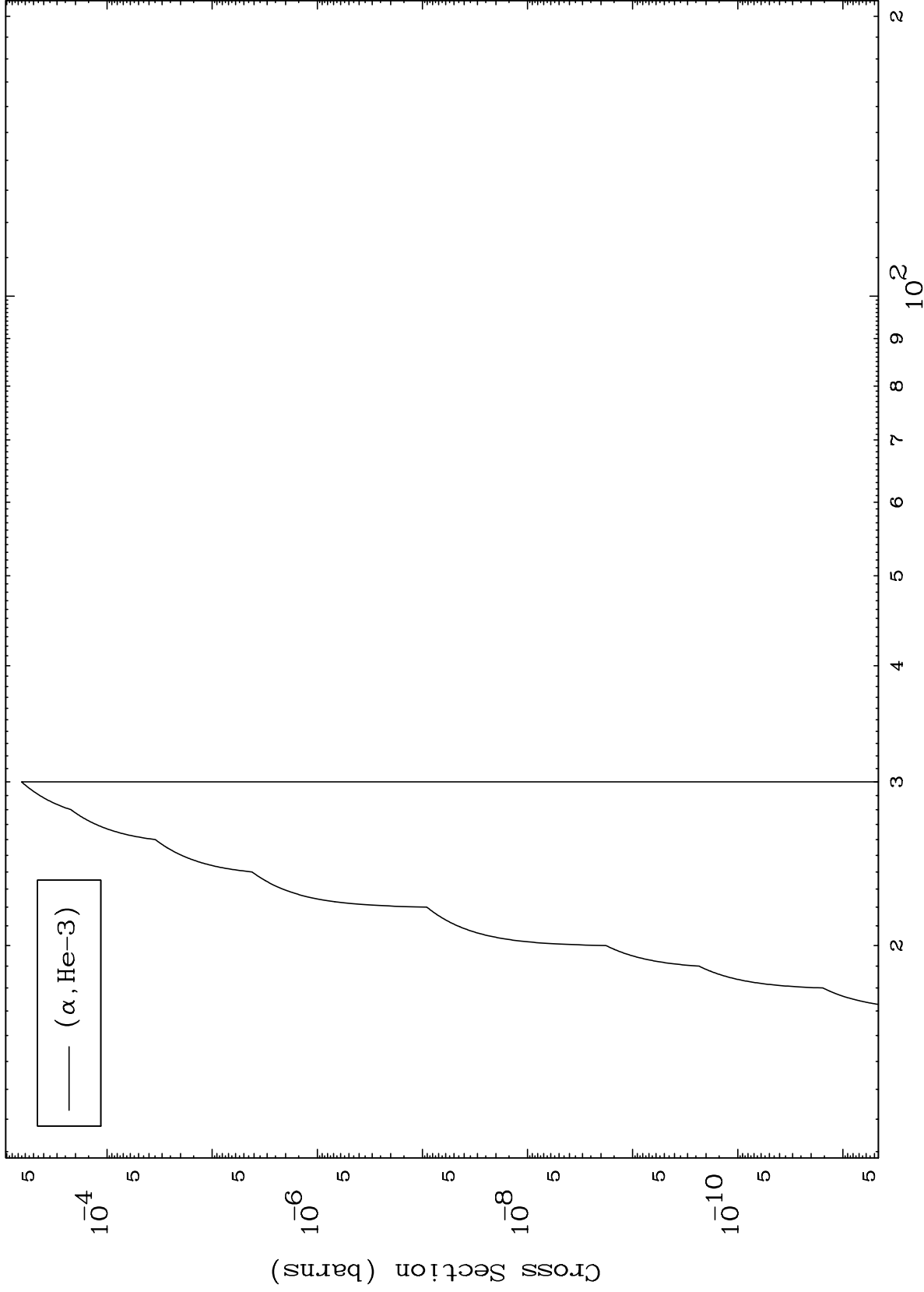
Incident Energy (MeV)

38-Sr-82







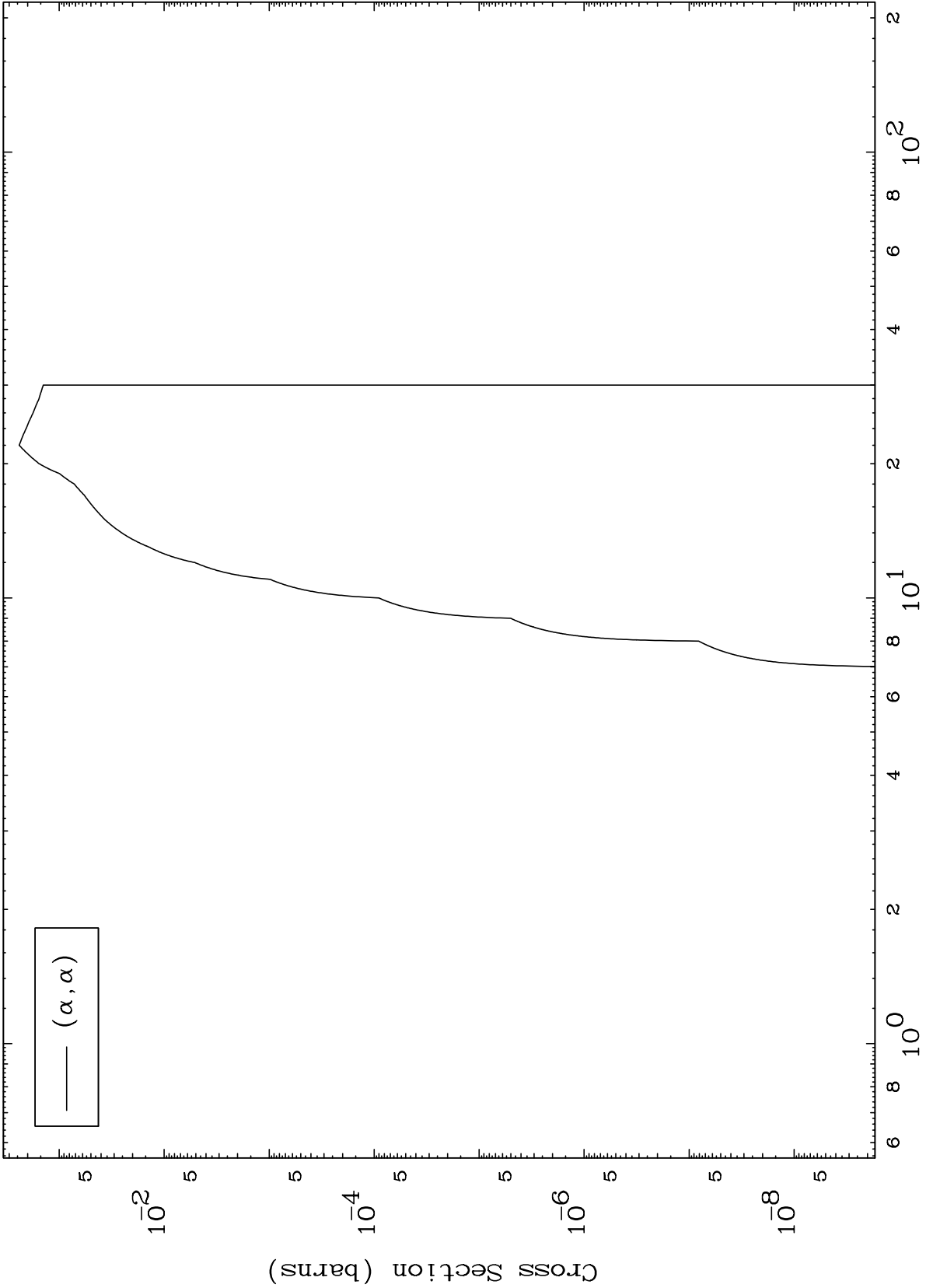


MAT 3819

( $\alpha, \alpha$ ) Levels

38-Sr-82

0 Kelvin Cross Sections



10

Incident Energy (MeV)

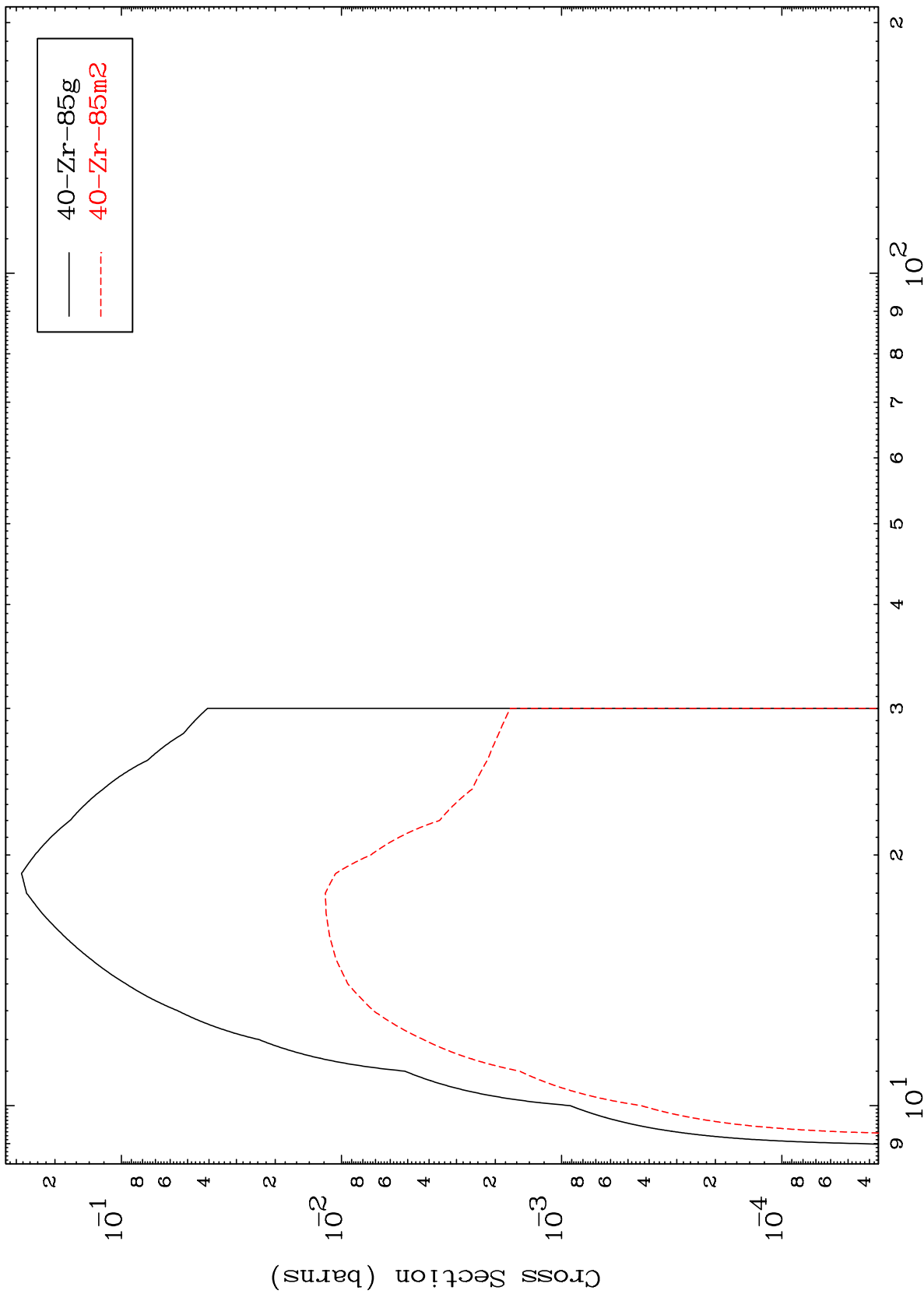
38-Sr-82

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38-Sr-82

Radionuclide Production Cross Section

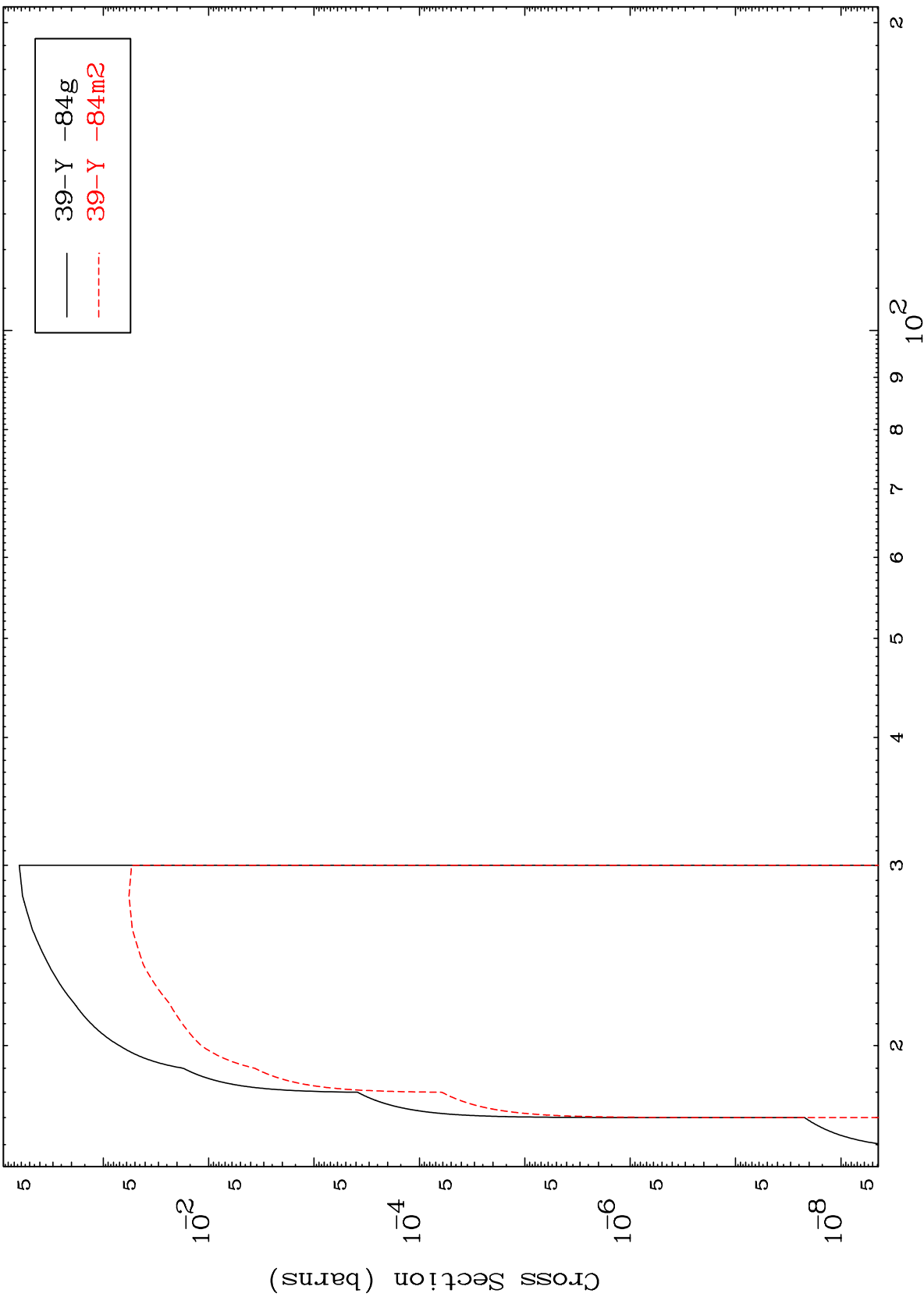
$\alpha$  Inelastic



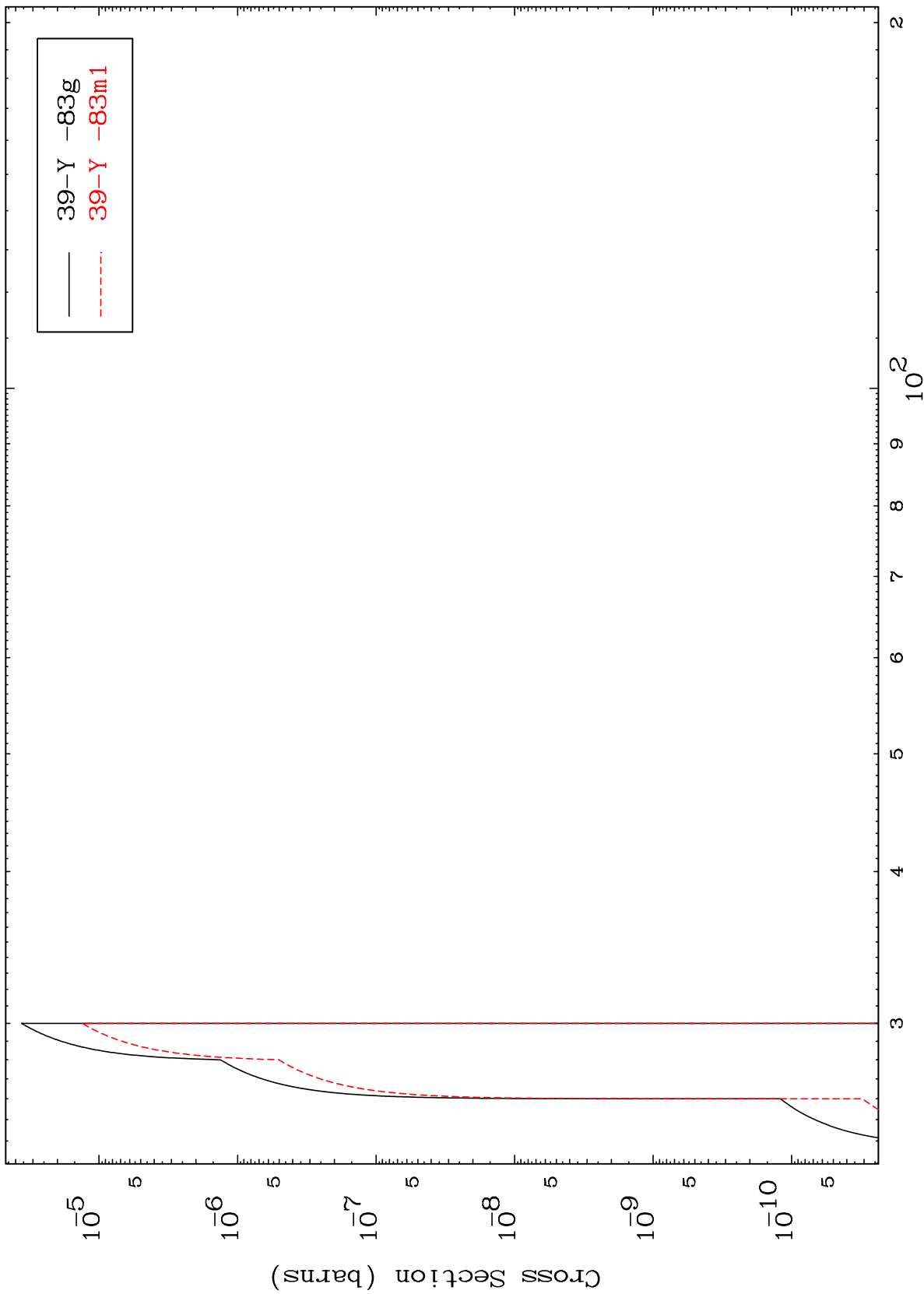
11

38-Sr-82

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



Radionuclide Production Cross Section



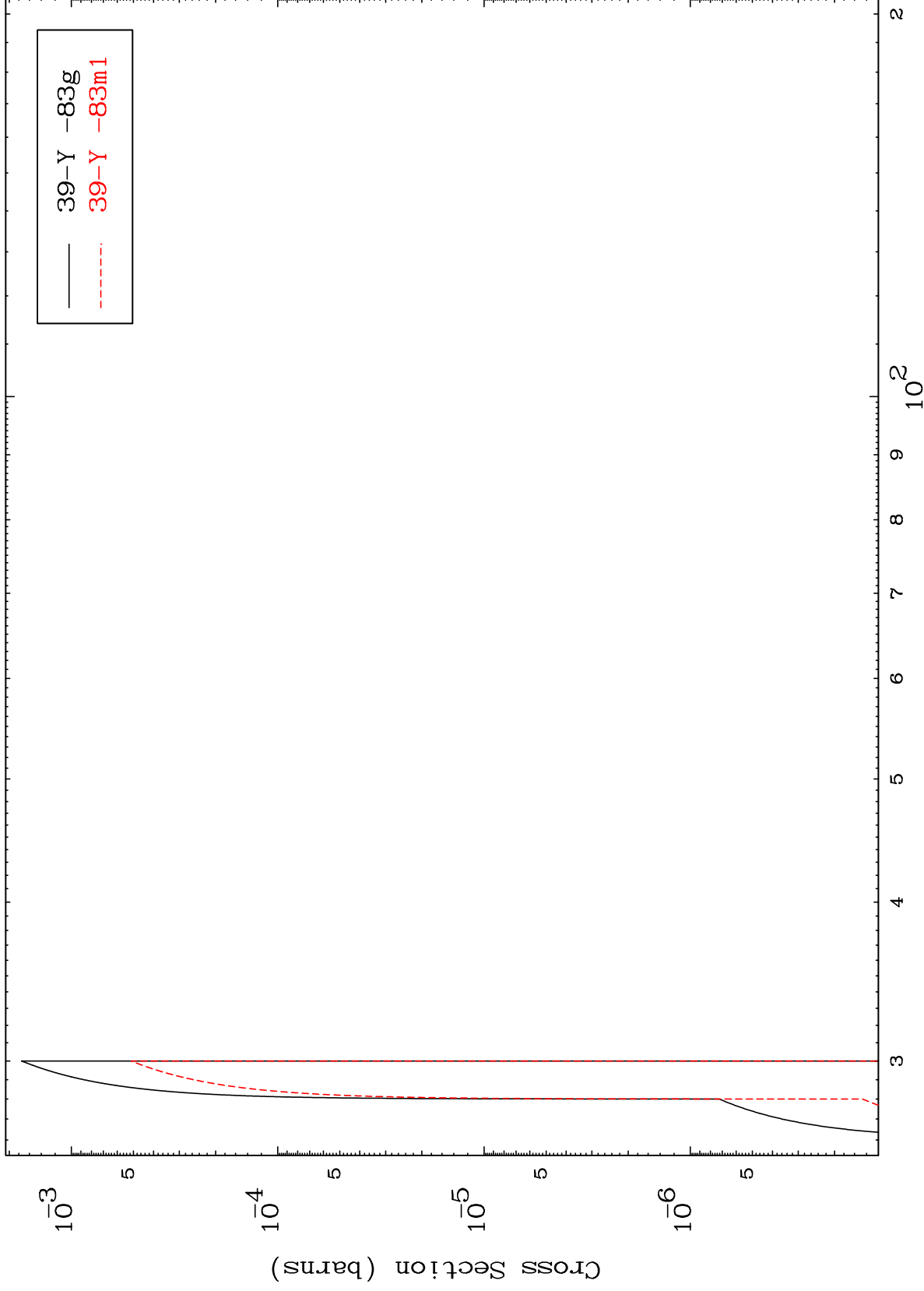
39-Y-83g  
39-Y-83m1

MAT 3819

$(\alpha, 2n)$  p

38-Sr-82

Radionuclide Production Cross Section



39-Y-83g  
39-Y-83m1

14

Incident Energy (MeV)

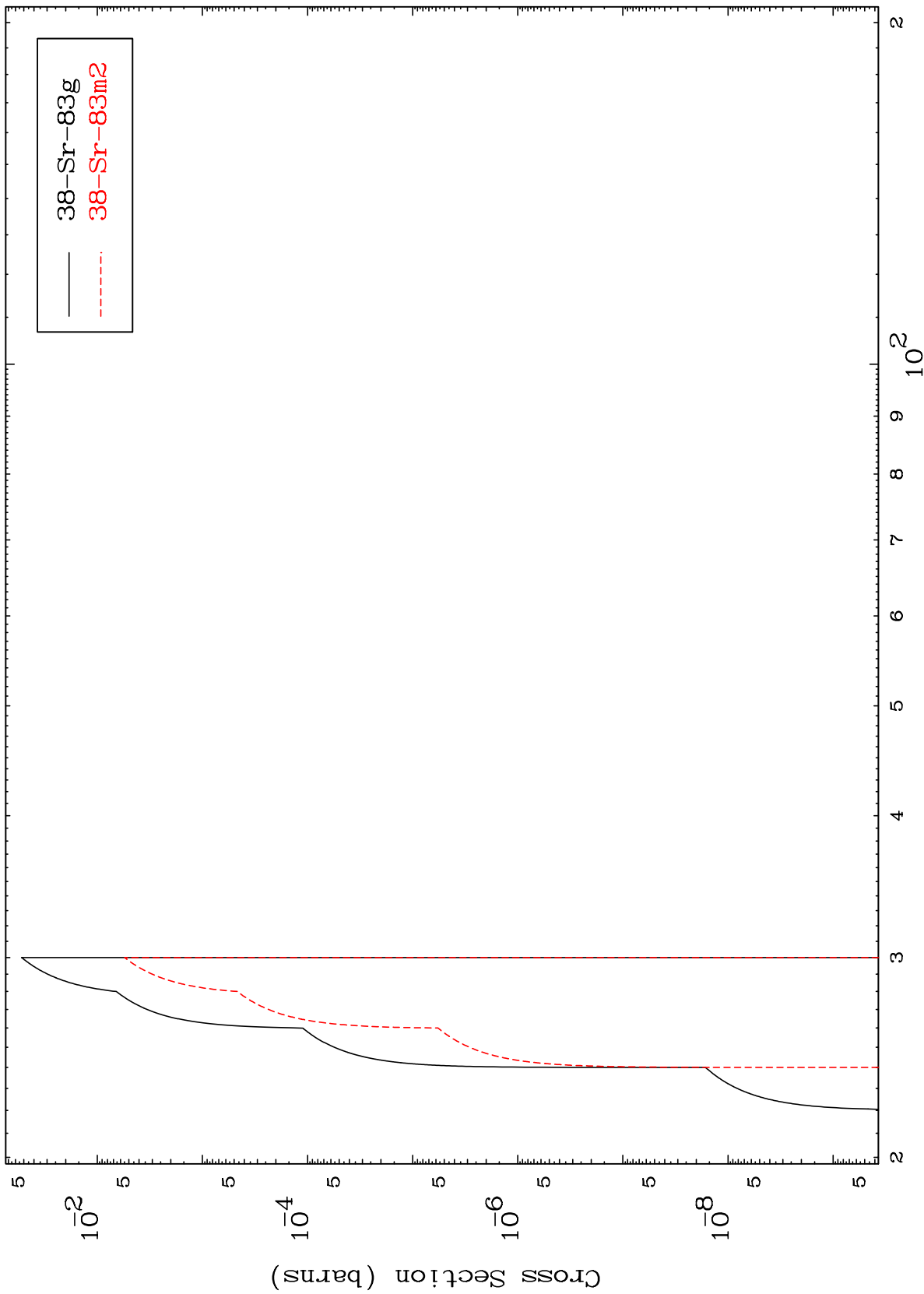
38-Sr-82

MAT 3819

( $\alpha, 2n$ ) p

38-Sr-82

Radionuclide Production Cross Section



15

Incident Energy (MeV)

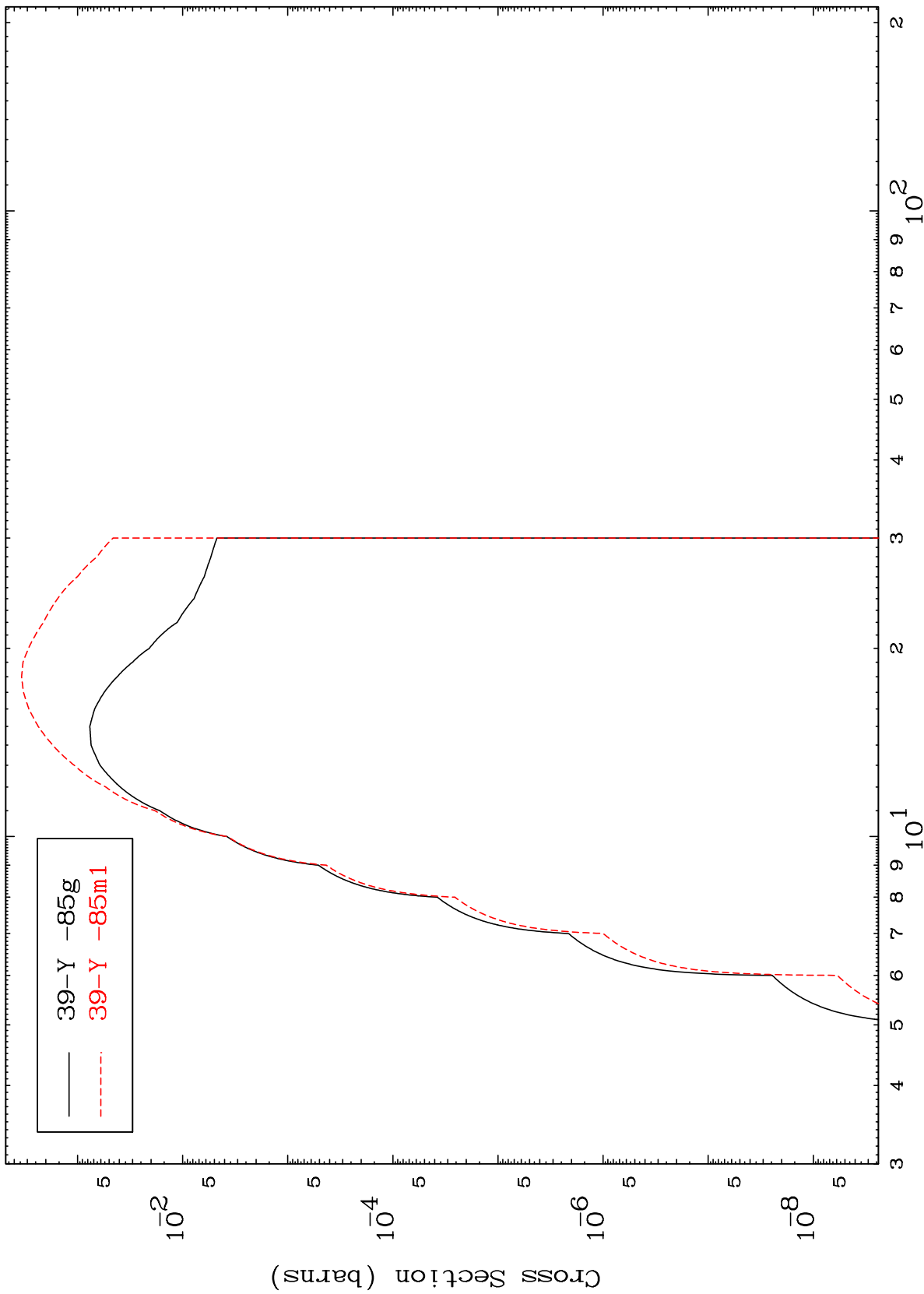
38-Sr-82



MAT 3819

38-Sr-82

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

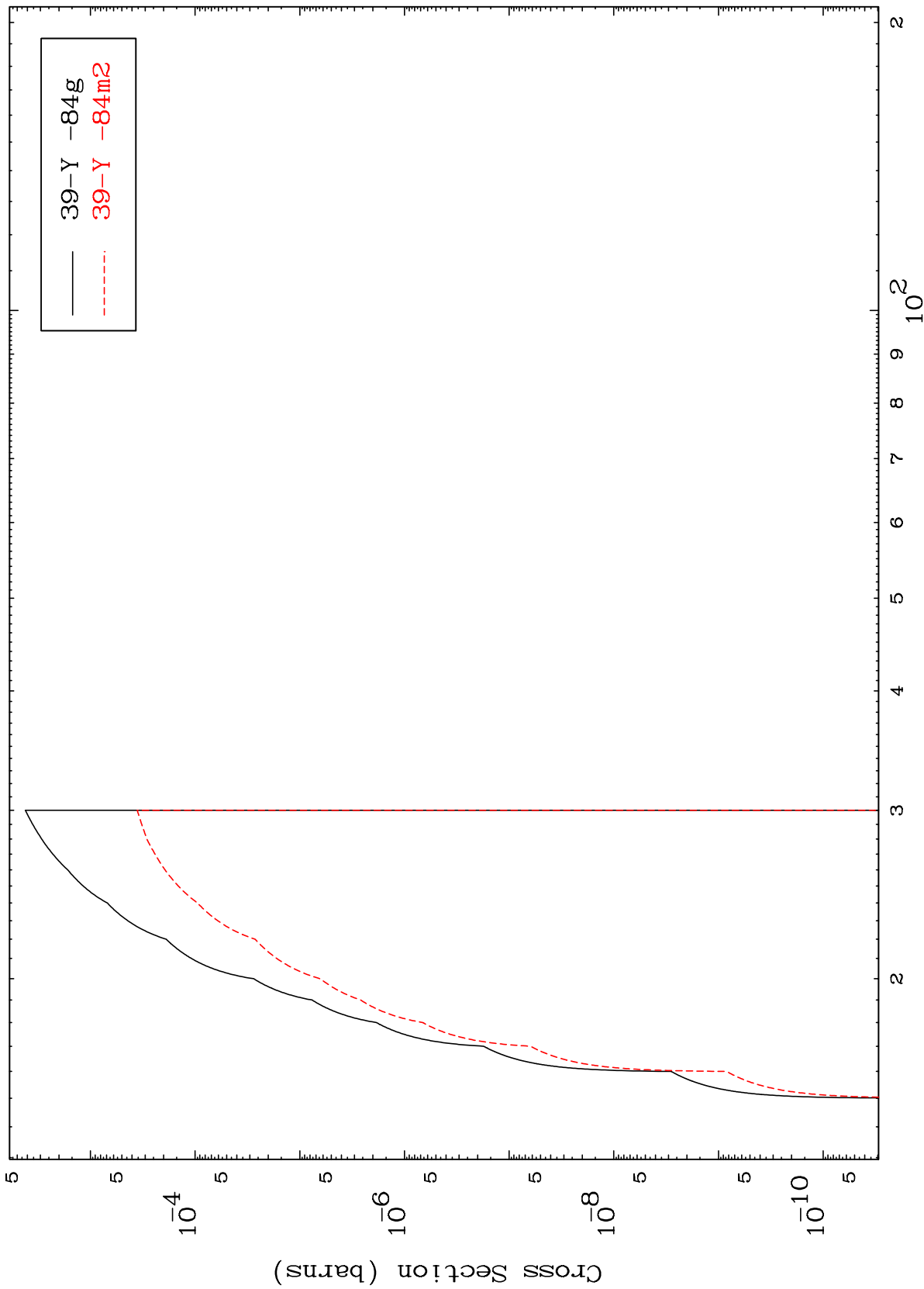


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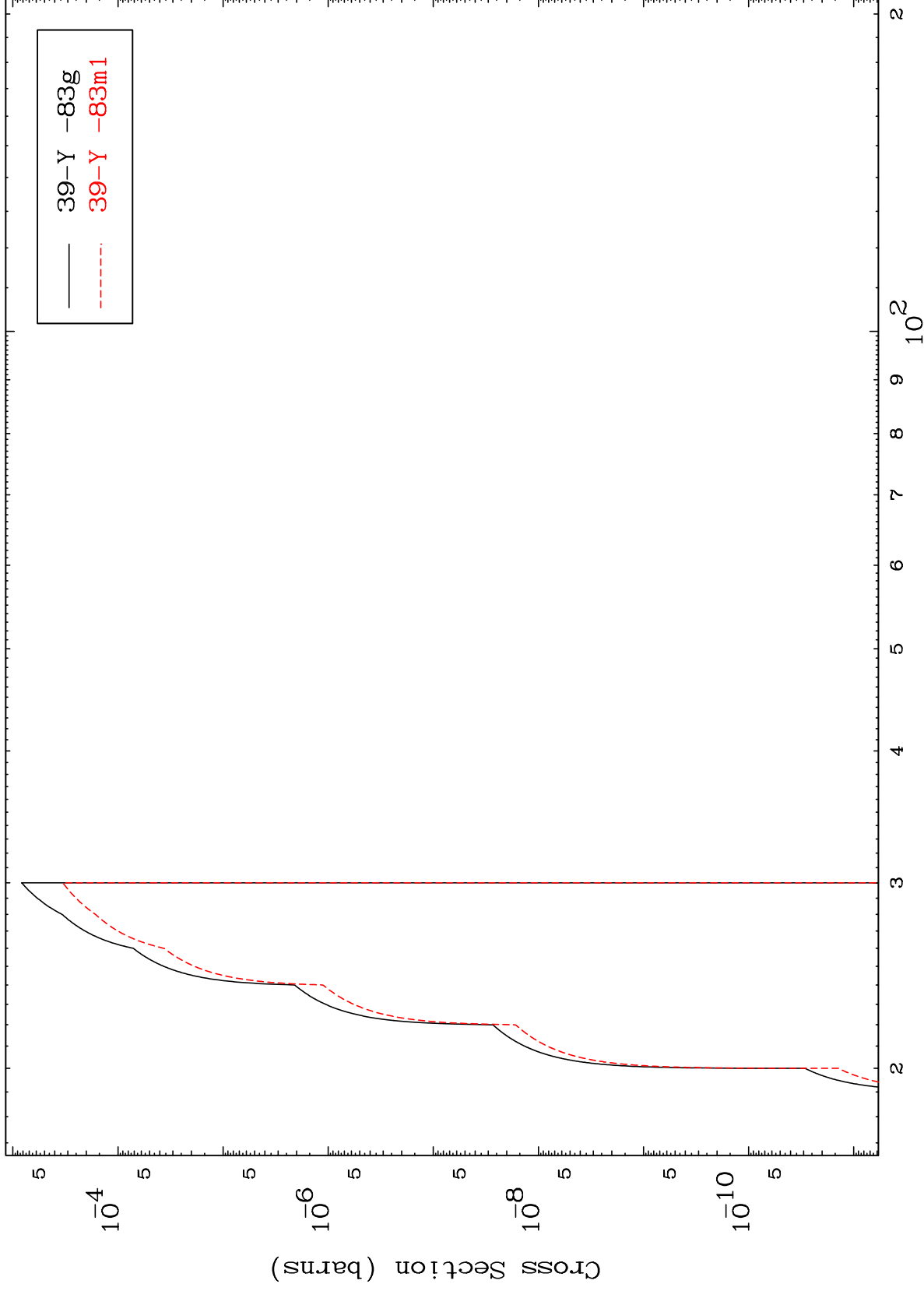
Incident Energy (MeV)

38-Sr-82

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



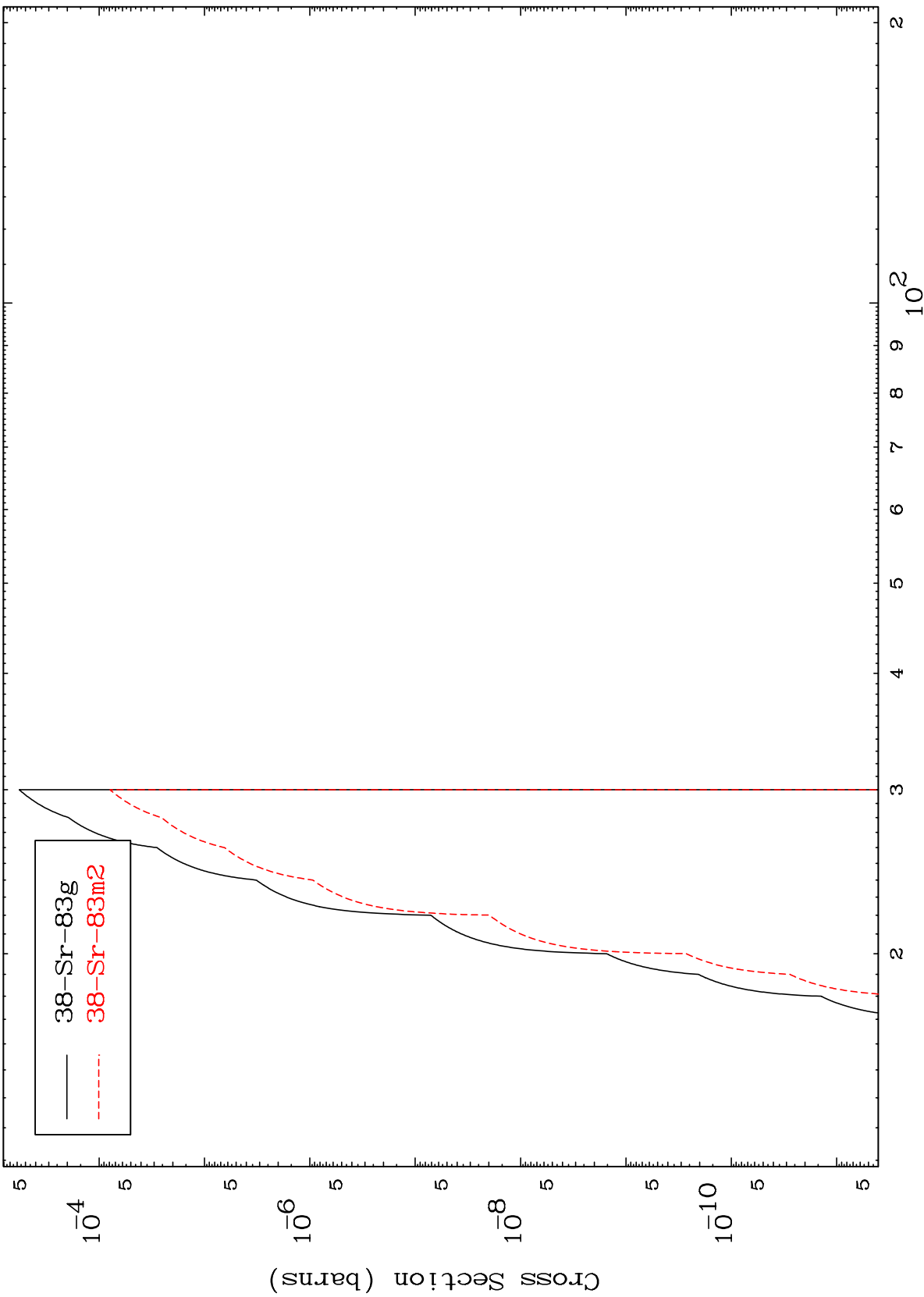
( $\alpha, t$ )  
Radionuclide Production Cross Section



MAT 3819

38-Sr-82

Radionuclide Production Cross Section  
( $\alpha, \text{He-3}$ )



19

38-Sr-82

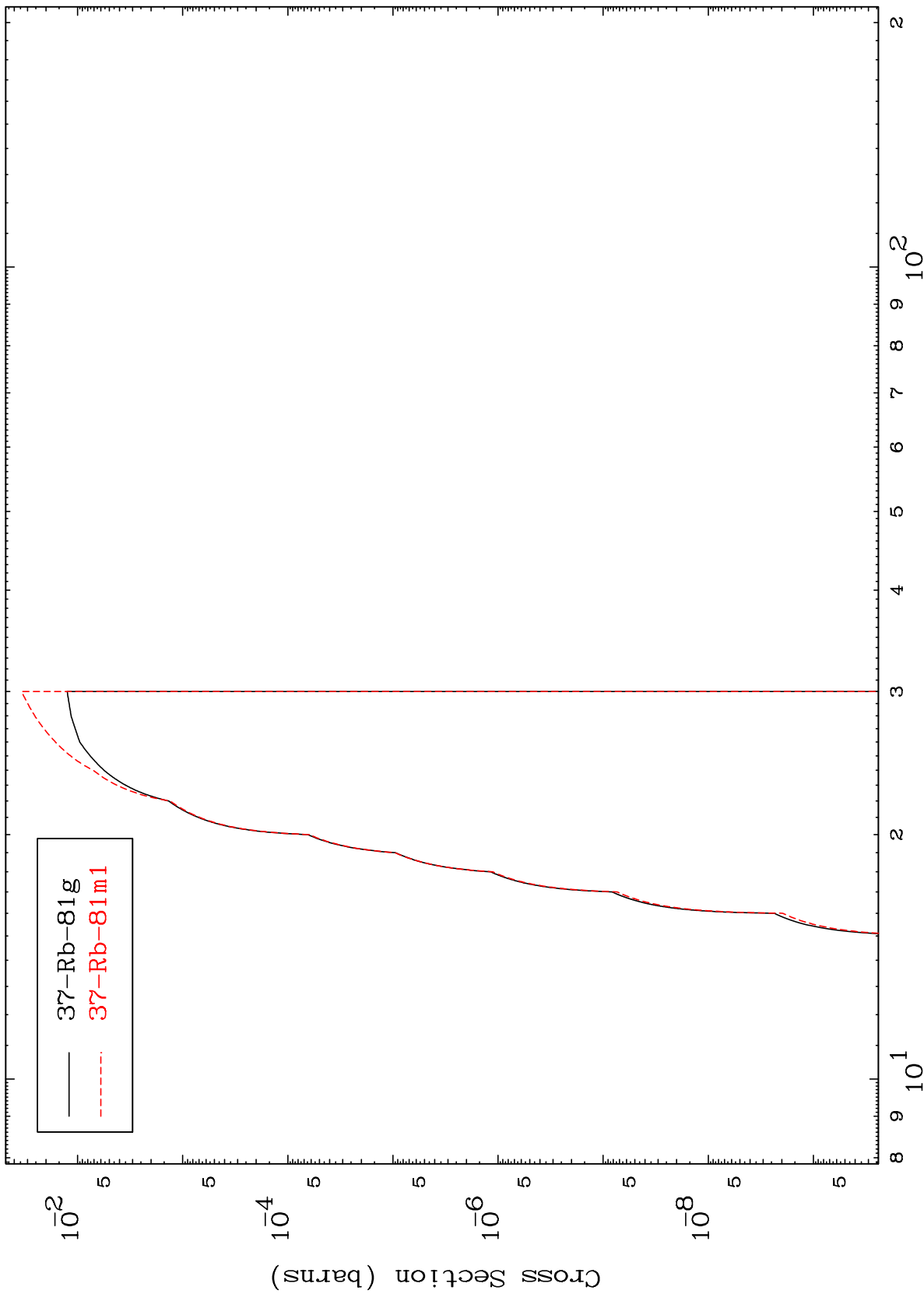
Incident Energy (MeV)

MAT 3819

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

38-Sr-82

Radionuclide Production Cross Section

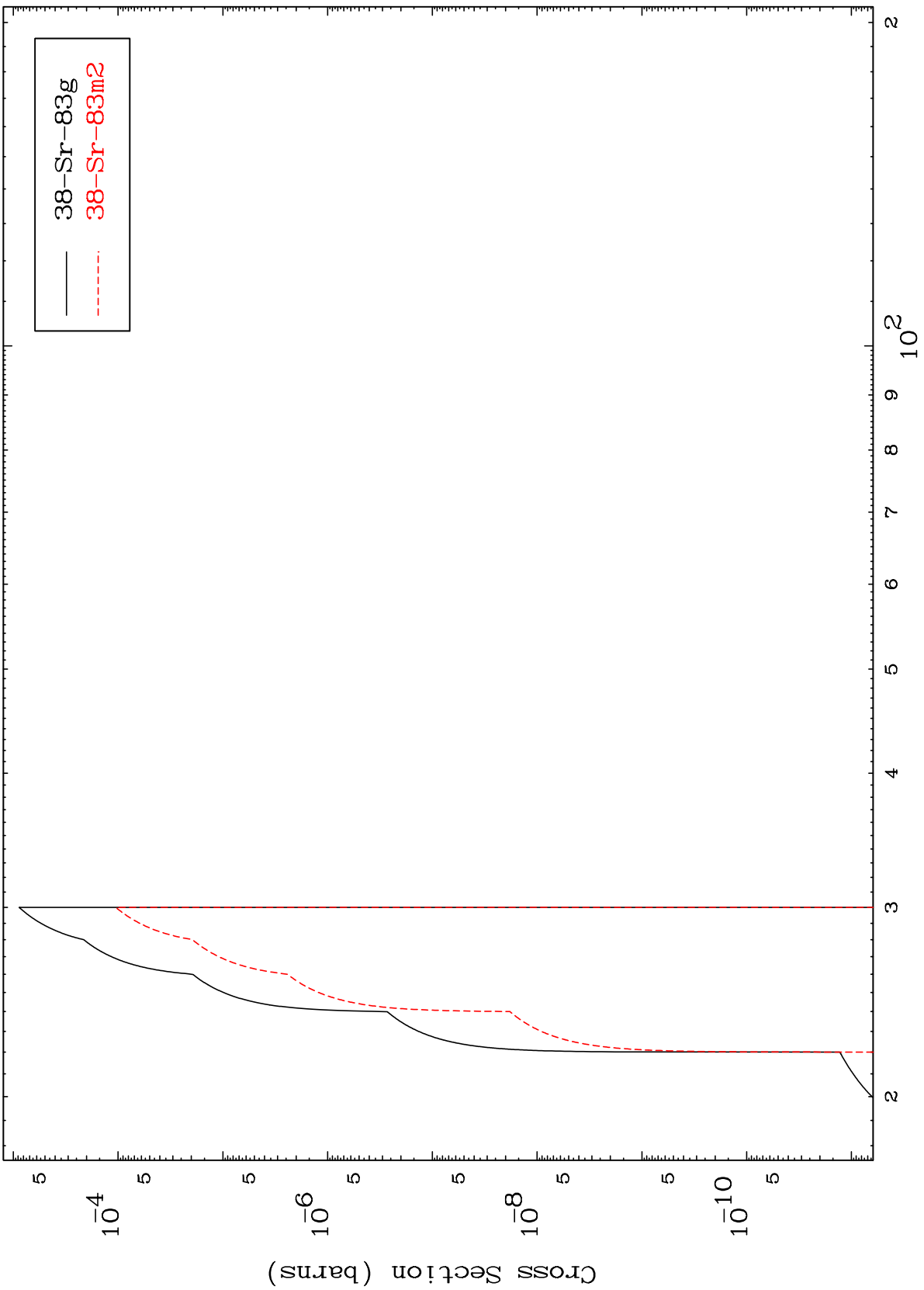


Incident Energy (MeV)

38-Sr-82

20

Radionuclide Production Cross Section



— 38-Sr-83g  
- - - 38-Sr-83m2