

Program EVALPLOT  
(Version 2018-1)

by

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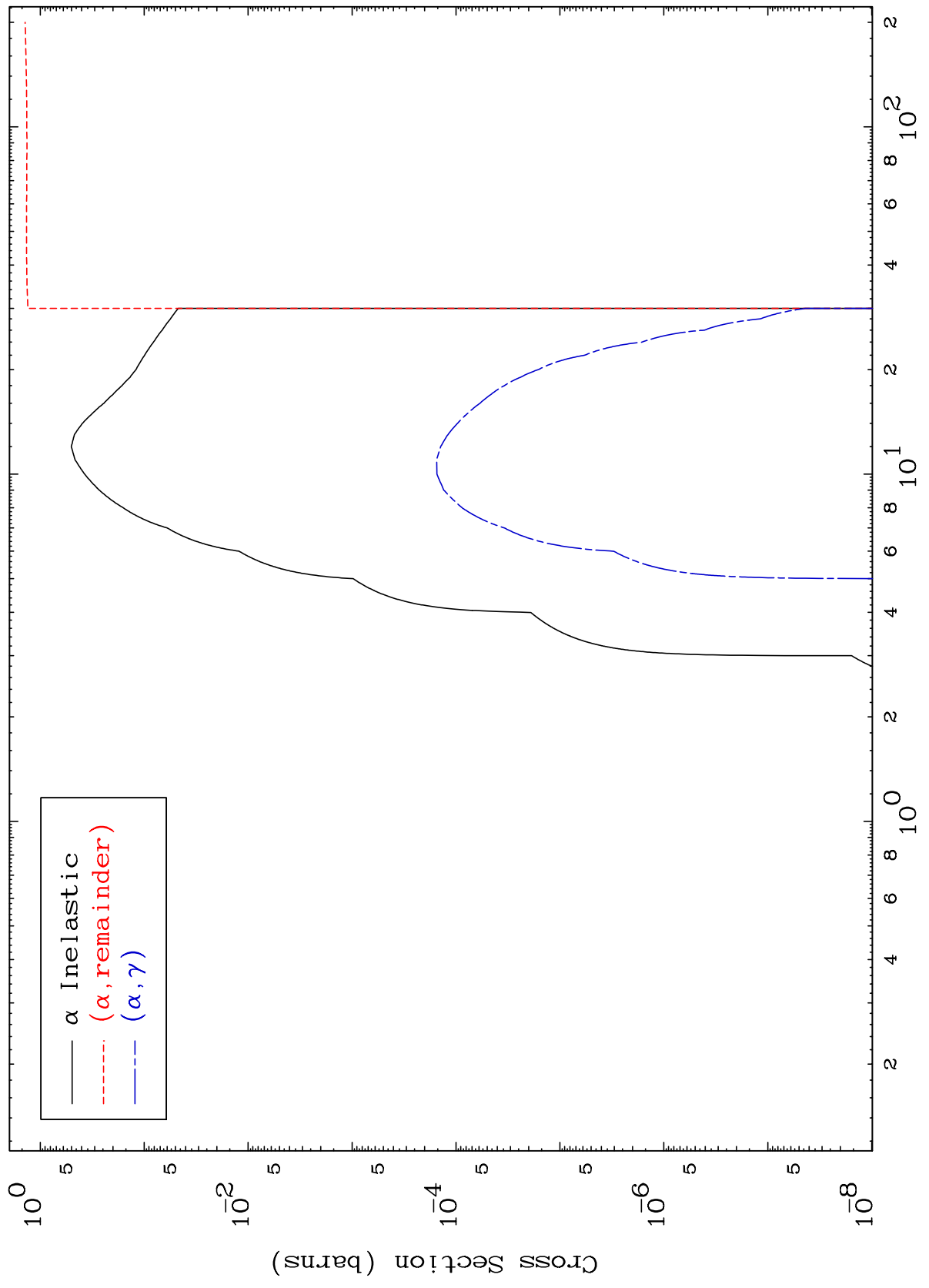
Press Mouse Button to Start

MAT 2125

$\alpha$  Major

21-Sc-45

0 Kelvin Cross Sections

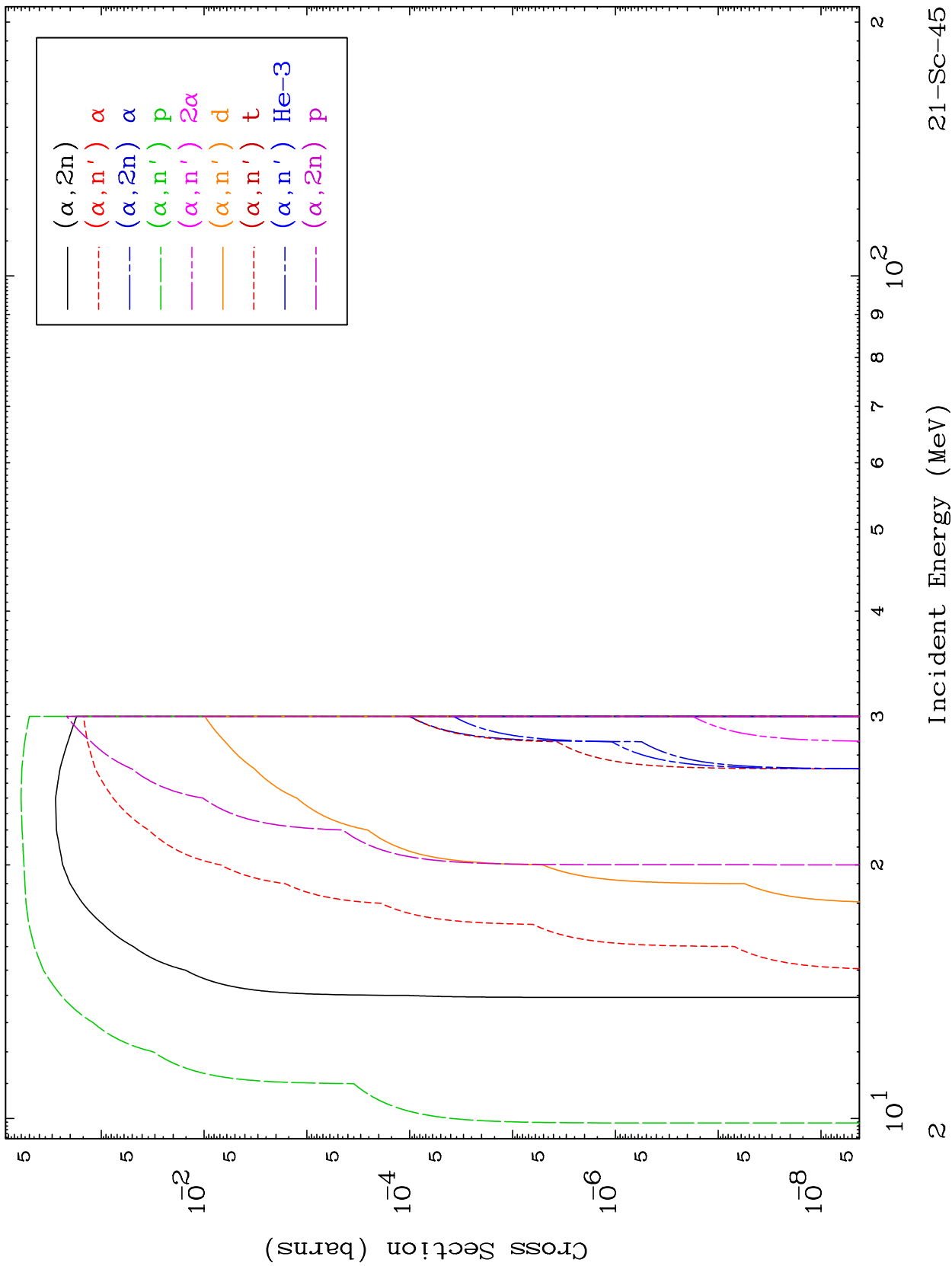


$\alpha$  Inelastic  
 $(\alpha, \text{remainder})$   
 $(\alpha, \gamma)$

MAT 2125

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

21-Sc-45

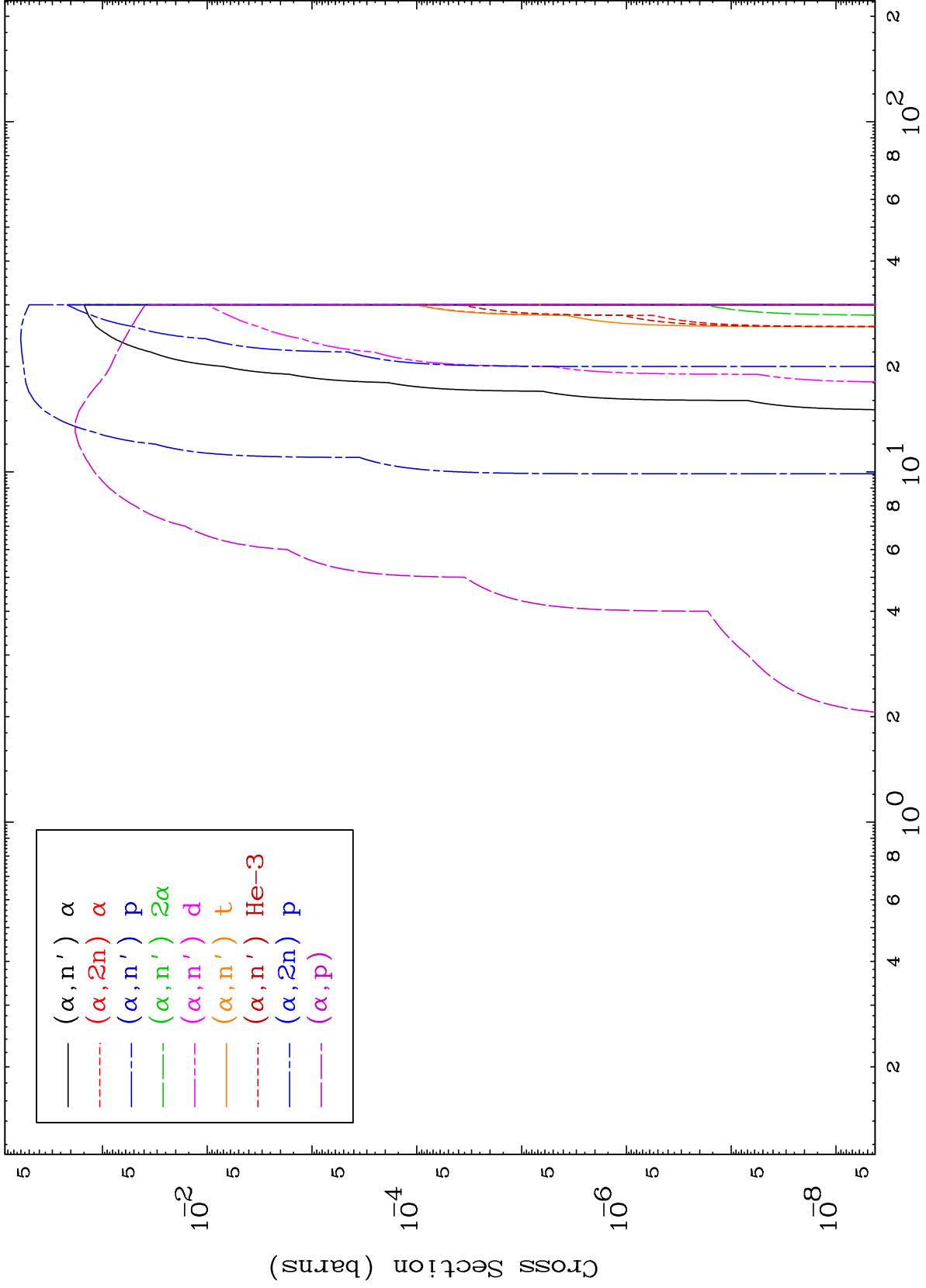


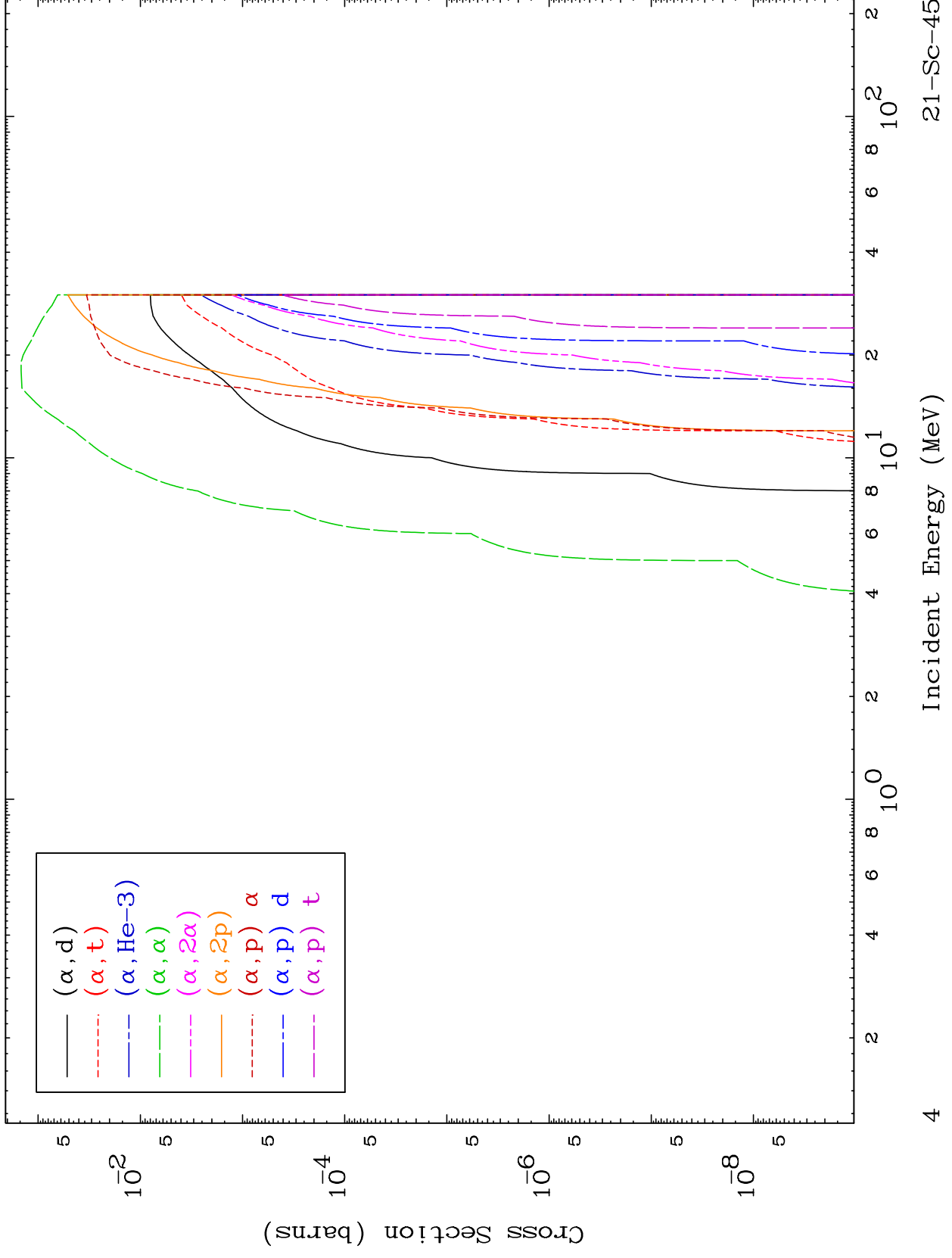
21-Sc-45

MAT 2125

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

21-Sc-45



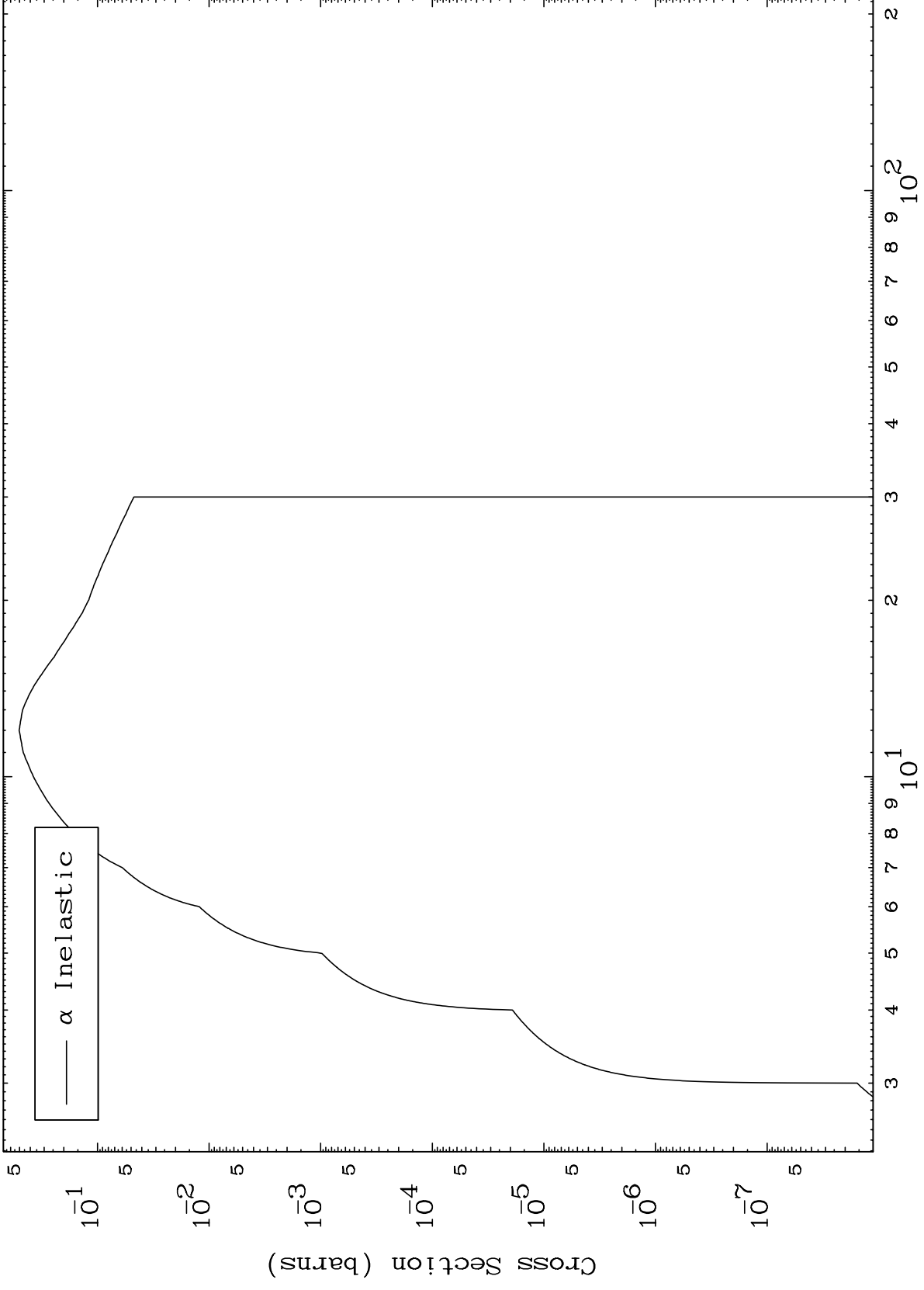


MAT 2125

( $\alpha, n'$ ) Level

21-Sc-45

0 Kelvin Cross Sections



5

Incident Energy (MeV)

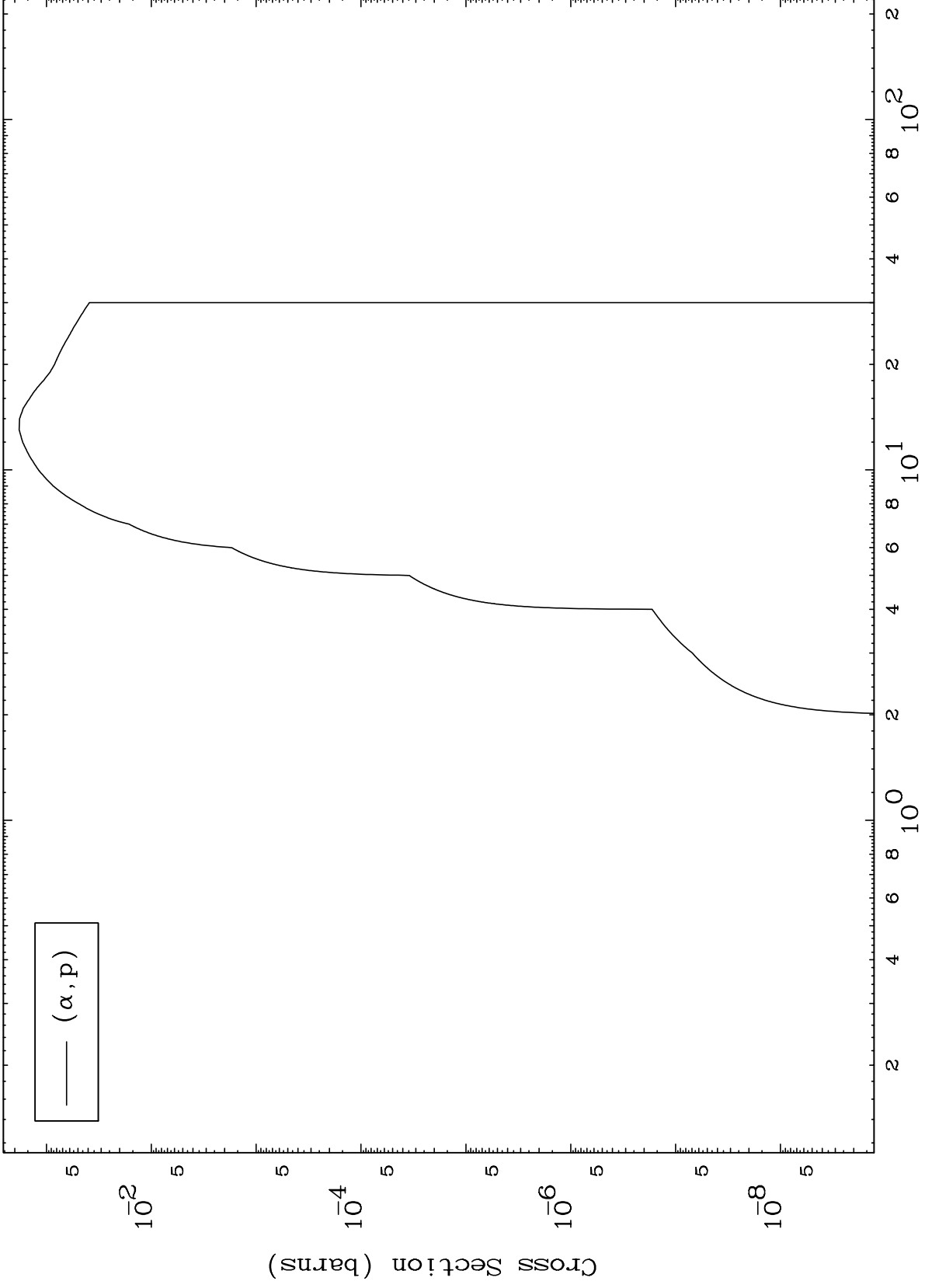
21-Sc-45

MAT 2125

( $\alpha, p$ ) Levels

21-Sc-45

0 Kelvin Cross Sections



( $\alpha, p$ )

Incident Energy (MeV)

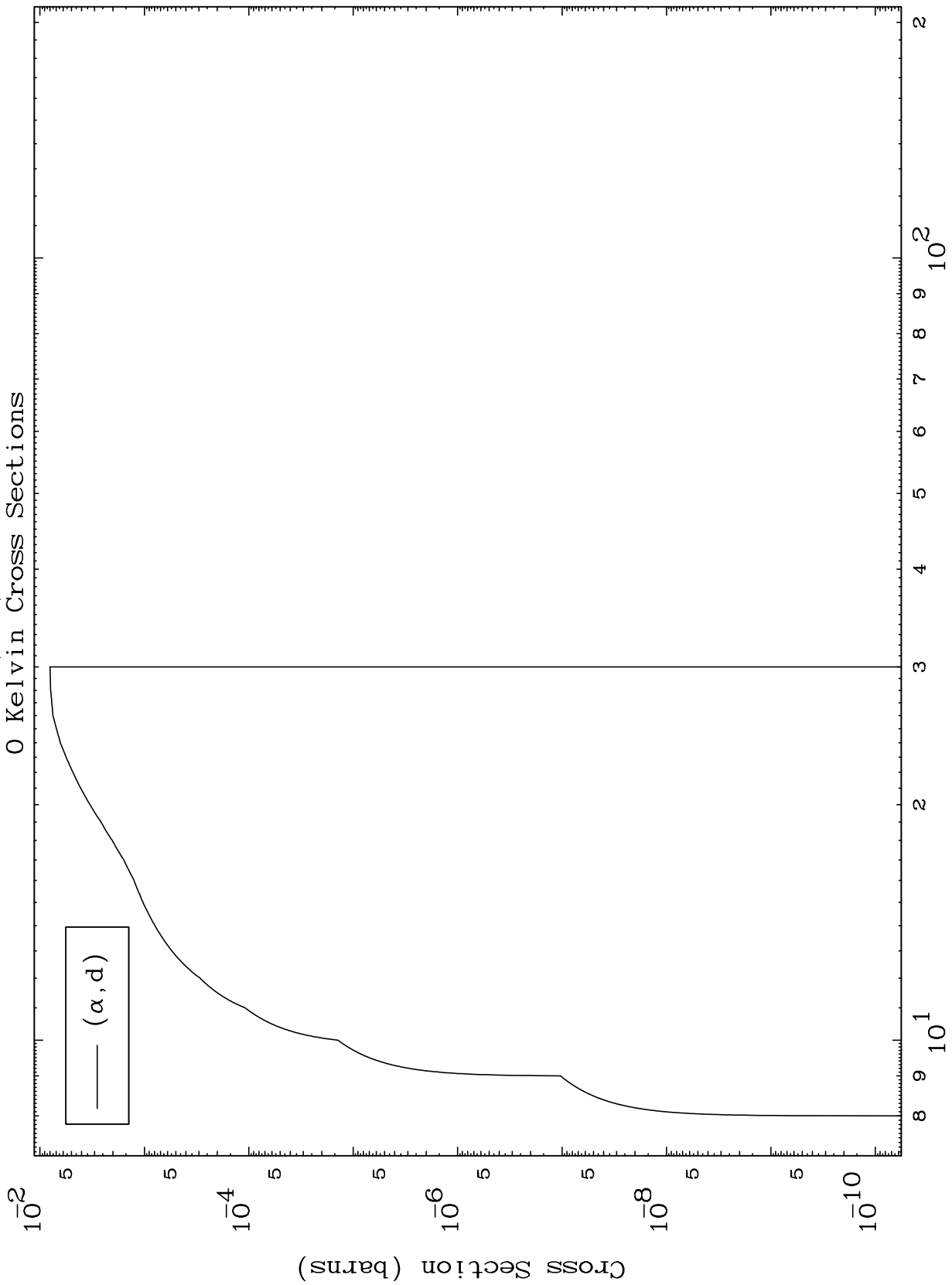
21-Sc-45

6

MAT 2125

( $\alpha, d$ ) Levels

21-Sc-45



7

Incident Energy (MeV)

21-Sc-45

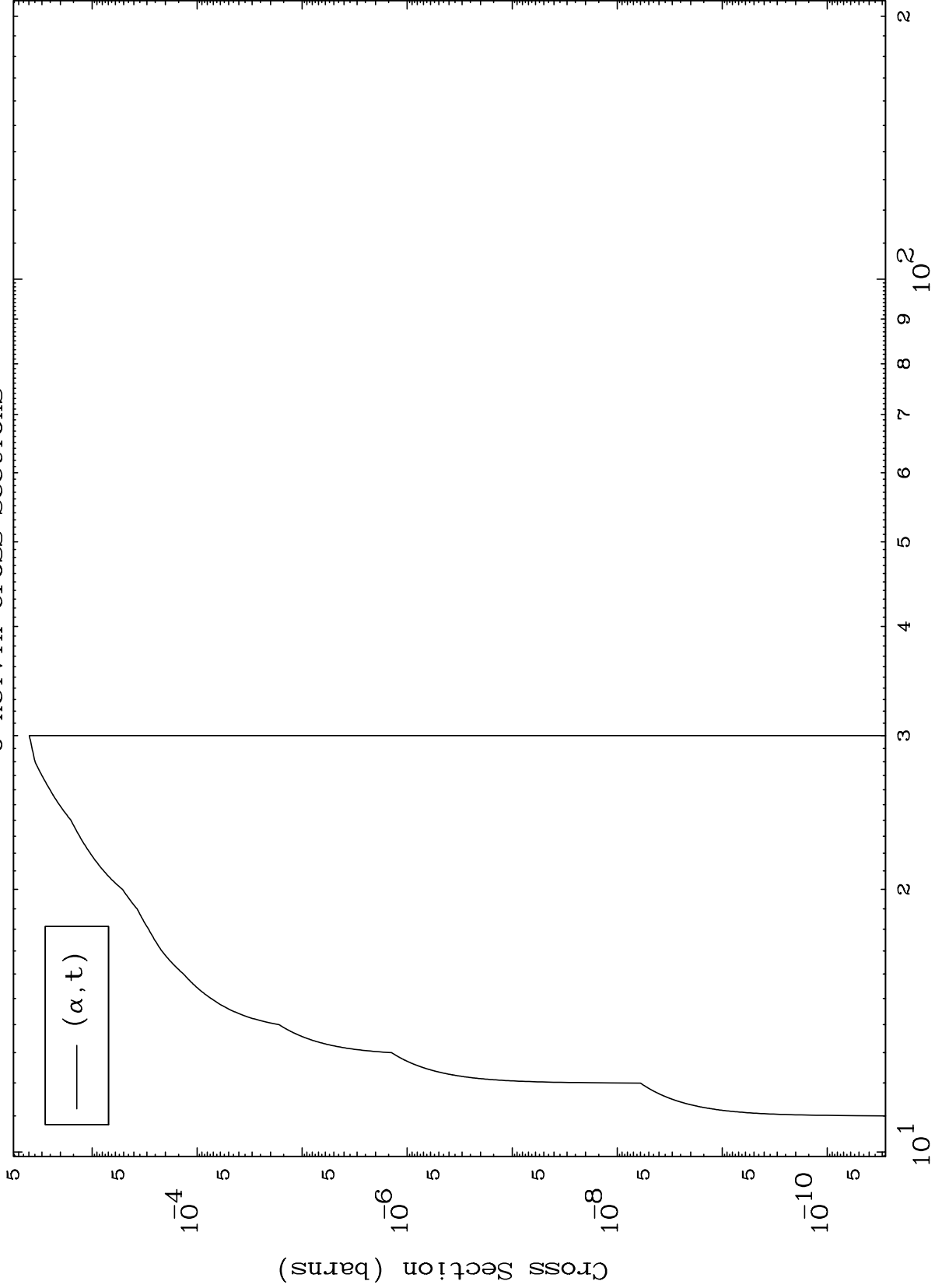


MAT 2125

( $\alpha, t$ ) Levels

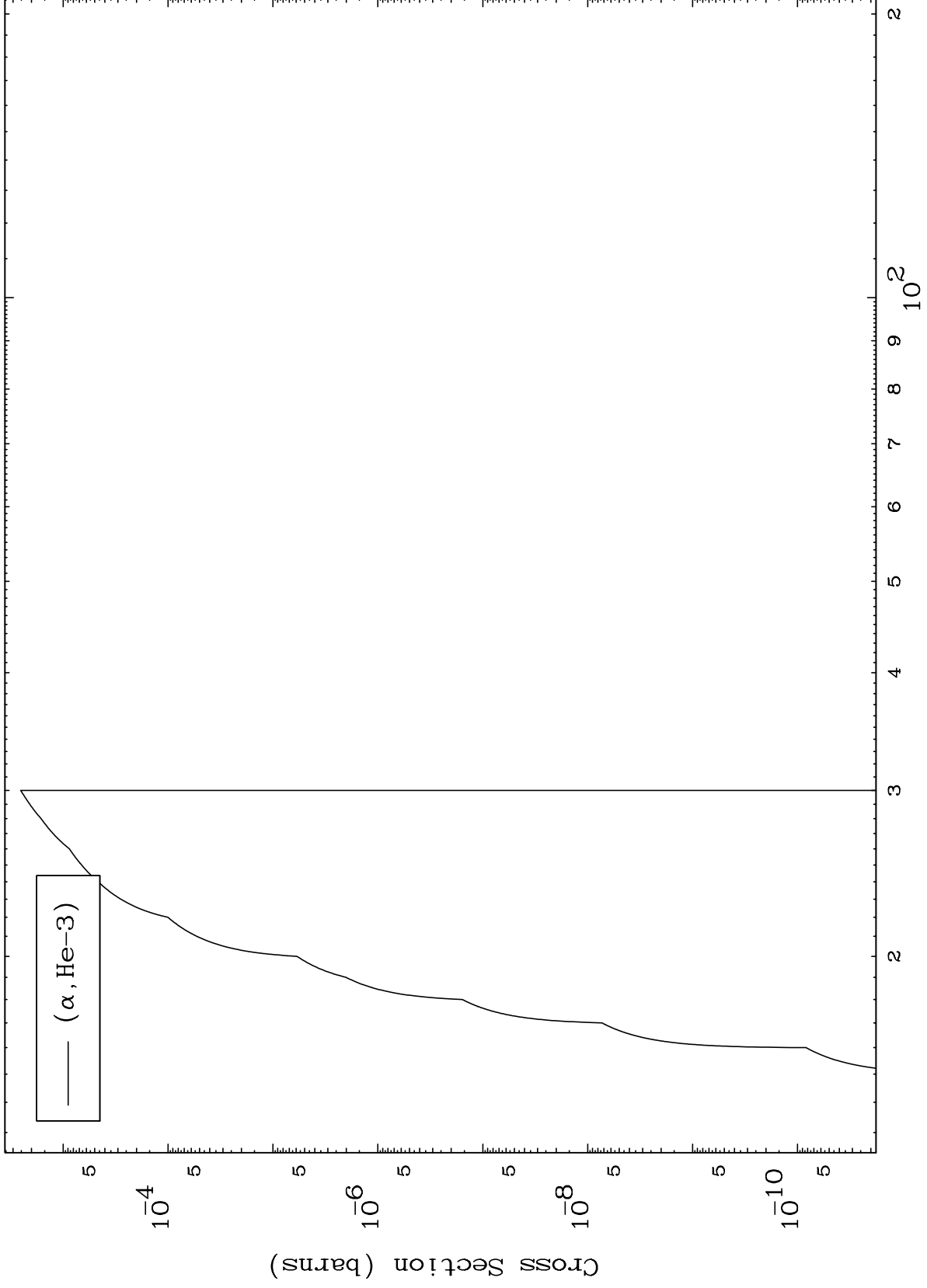
21-Sc-45

0 Kelvin Cross Sections



Incident Energy (MeV)

21-Sc-45

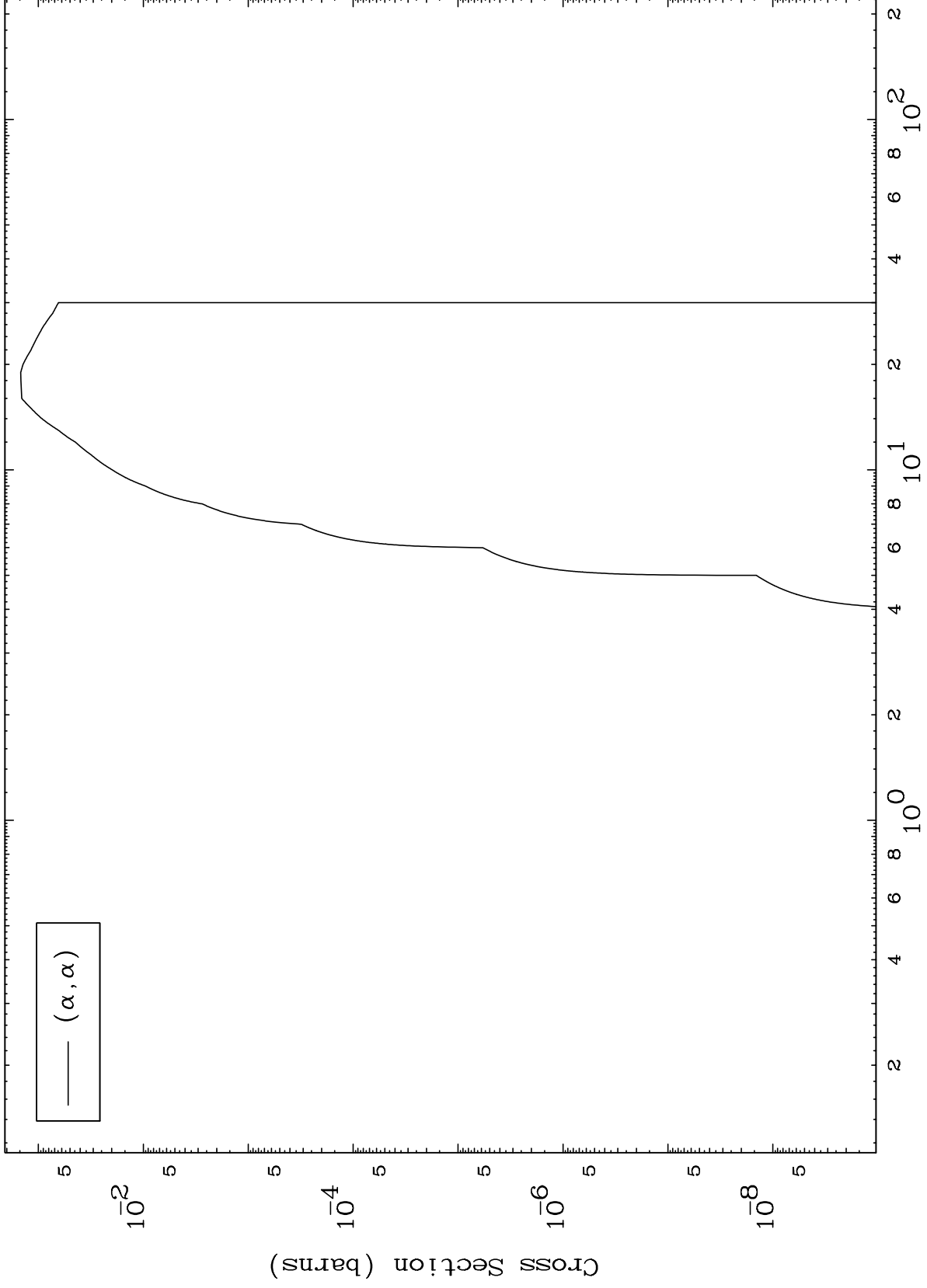


MAT 2125

( $\alpha, \alpha$ ) Levels

21-Sc-45

0 Kelvin Cross Sections



10

Incident Energy (MeV)

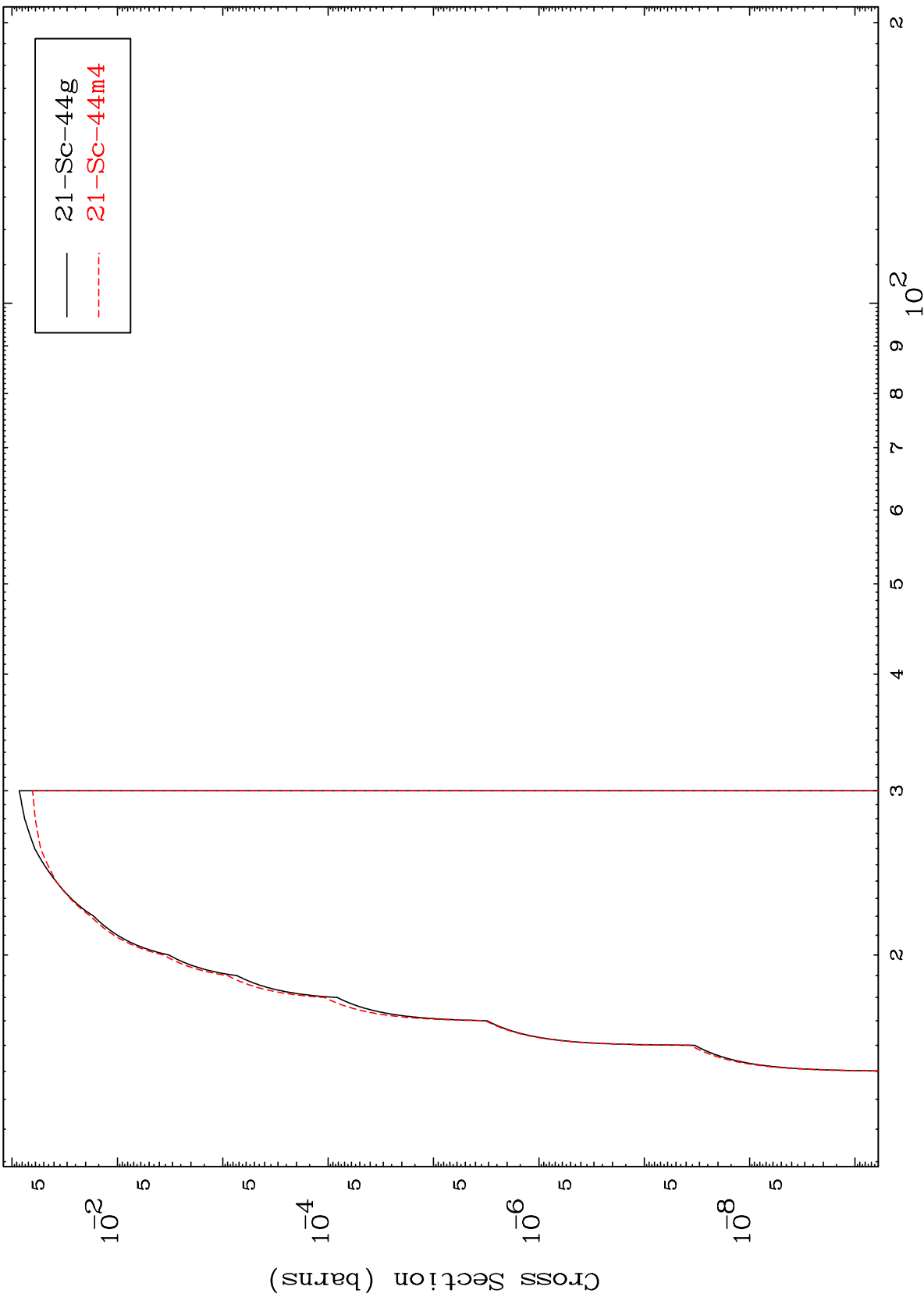
21-Sc-45

MAT 2125

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

$^{21}\text{Sc-45}$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

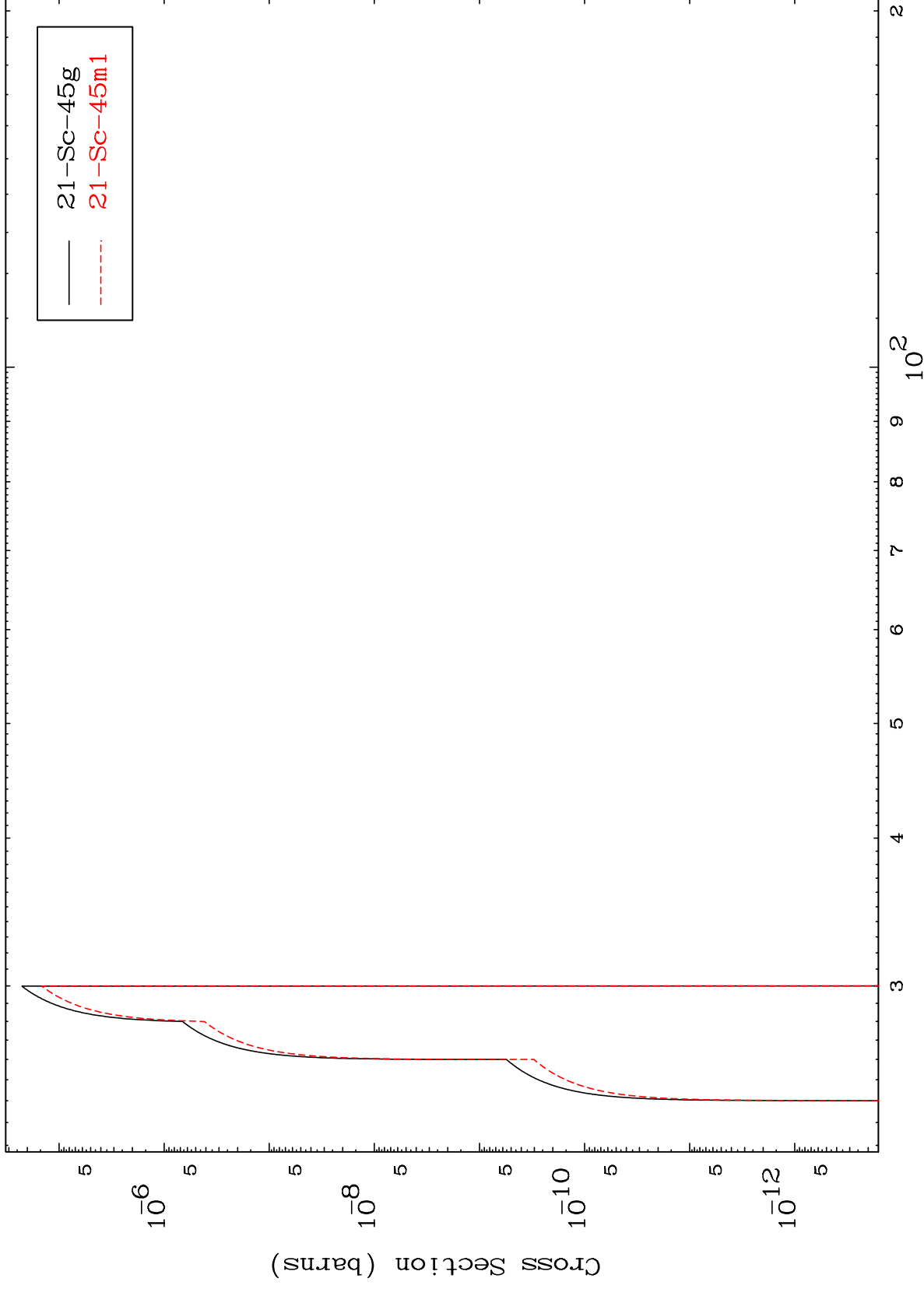
$^{21}\text{Sc-45}$

MAT 2125

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

21-Sc-45

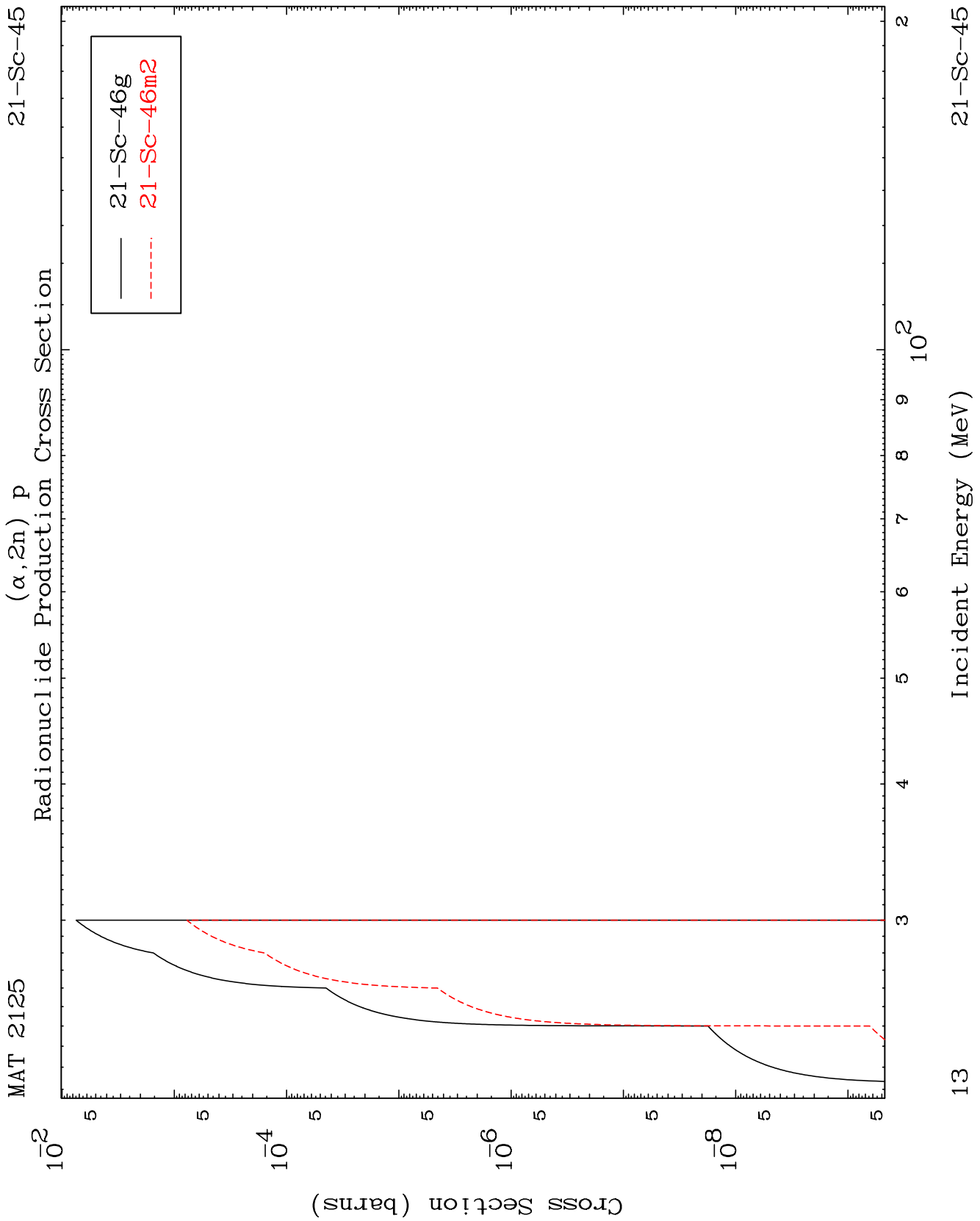
Radionuclide Production Cross Section



12

Incident Energy (MeV)

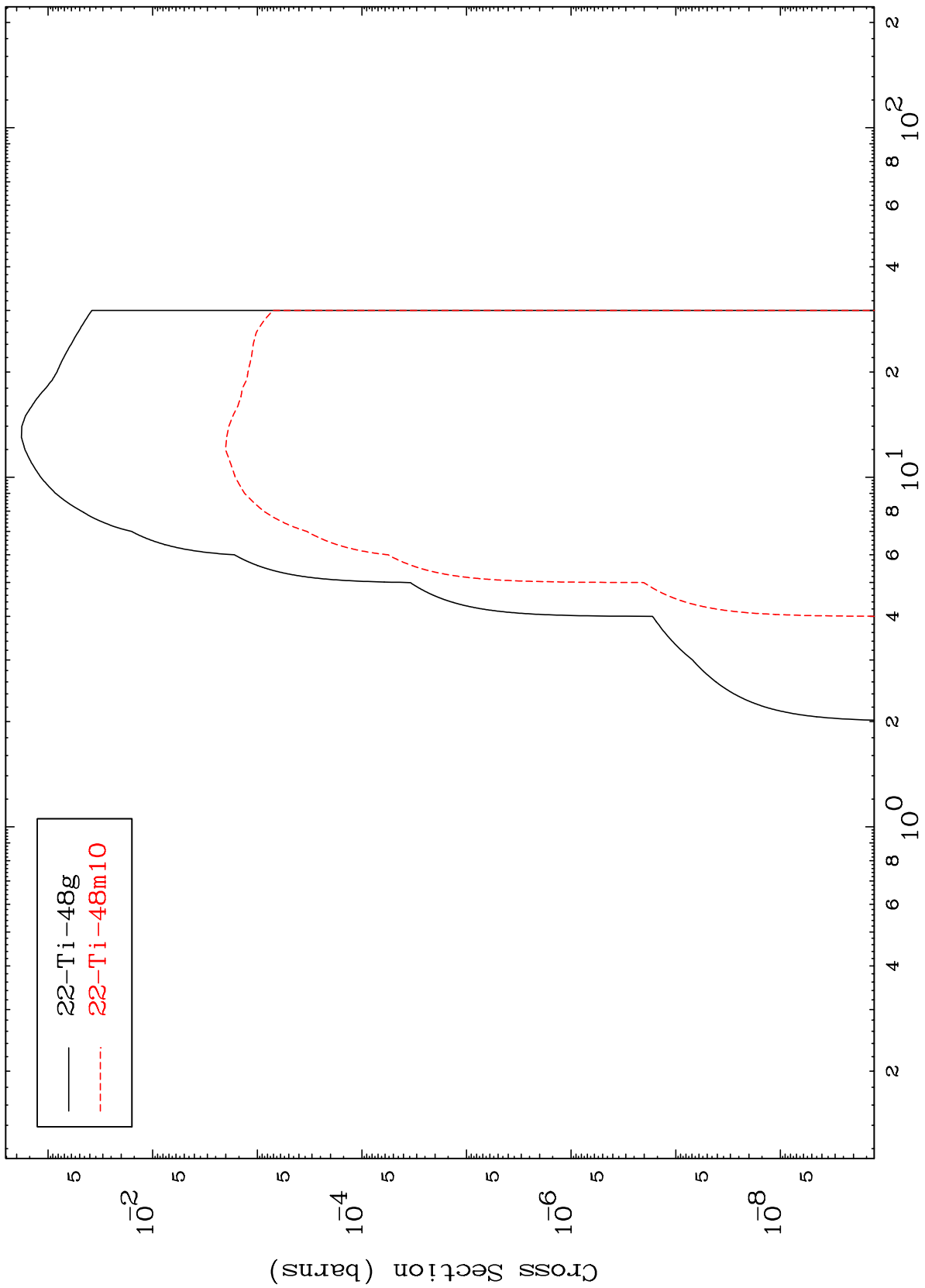
21-Sc-45



MAT 2125

21-Sc-45

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



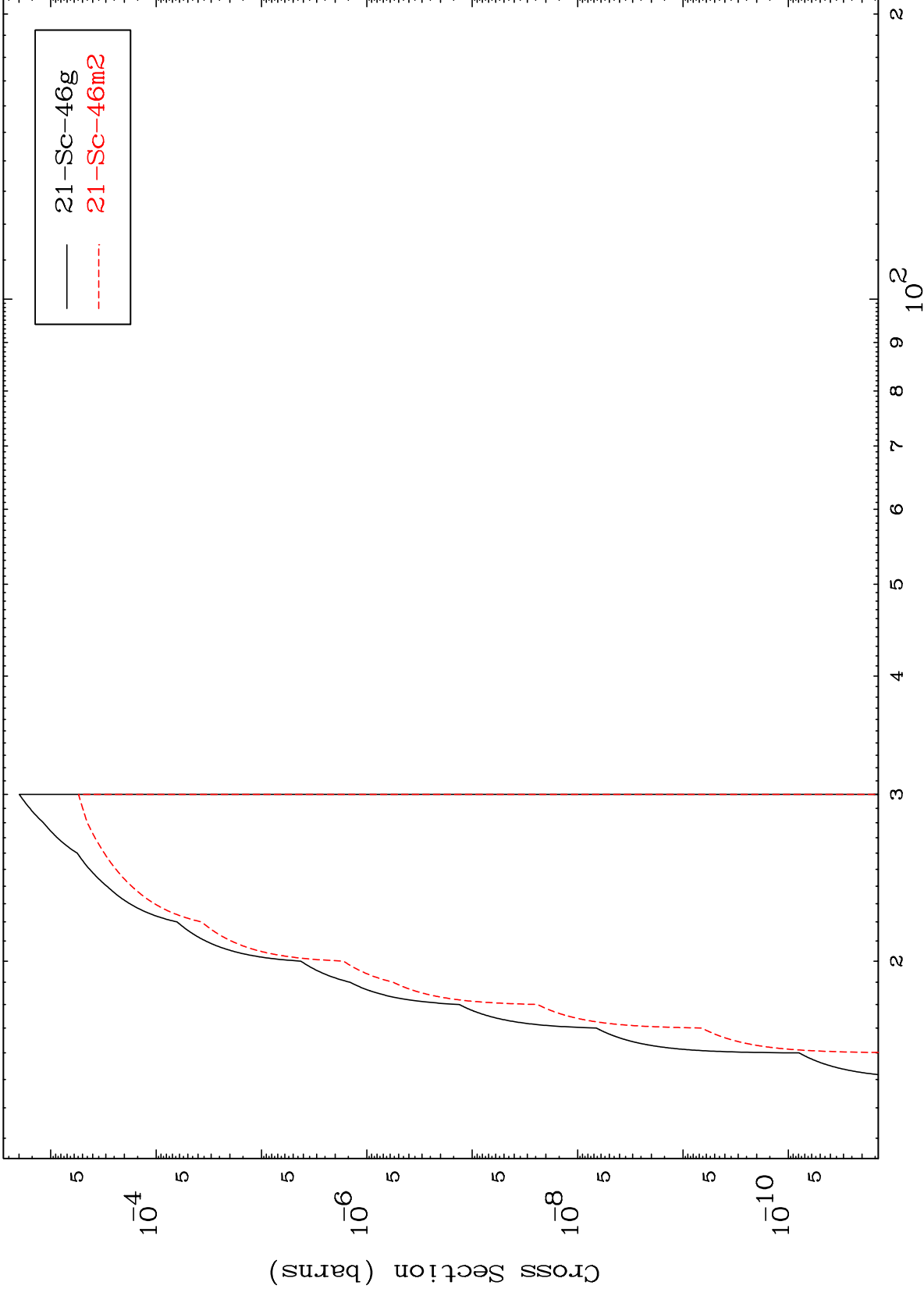
—  $^{22}\text{Ti-48g}$   
- - -  $^{22}\text{Ti-48m10}$

MAT 2125

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

21-Sc-45

Radionuclide Production Cross Section



15

Incident Energy (MeV)

21-Sc-45

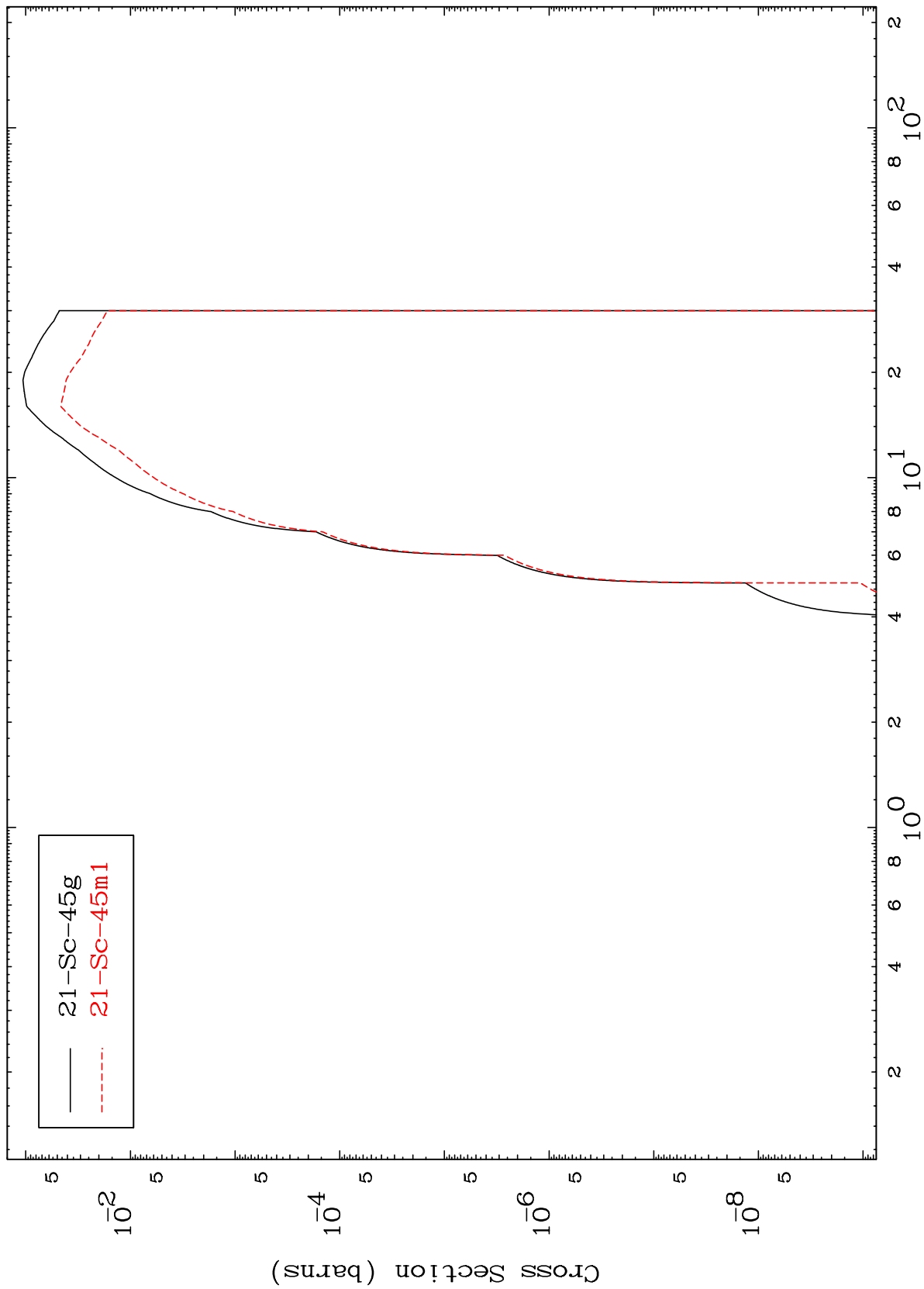


MAT 2125

( $\alpha, \alpha$ )

21-Sc-45

Radionuclide Production Cross Section

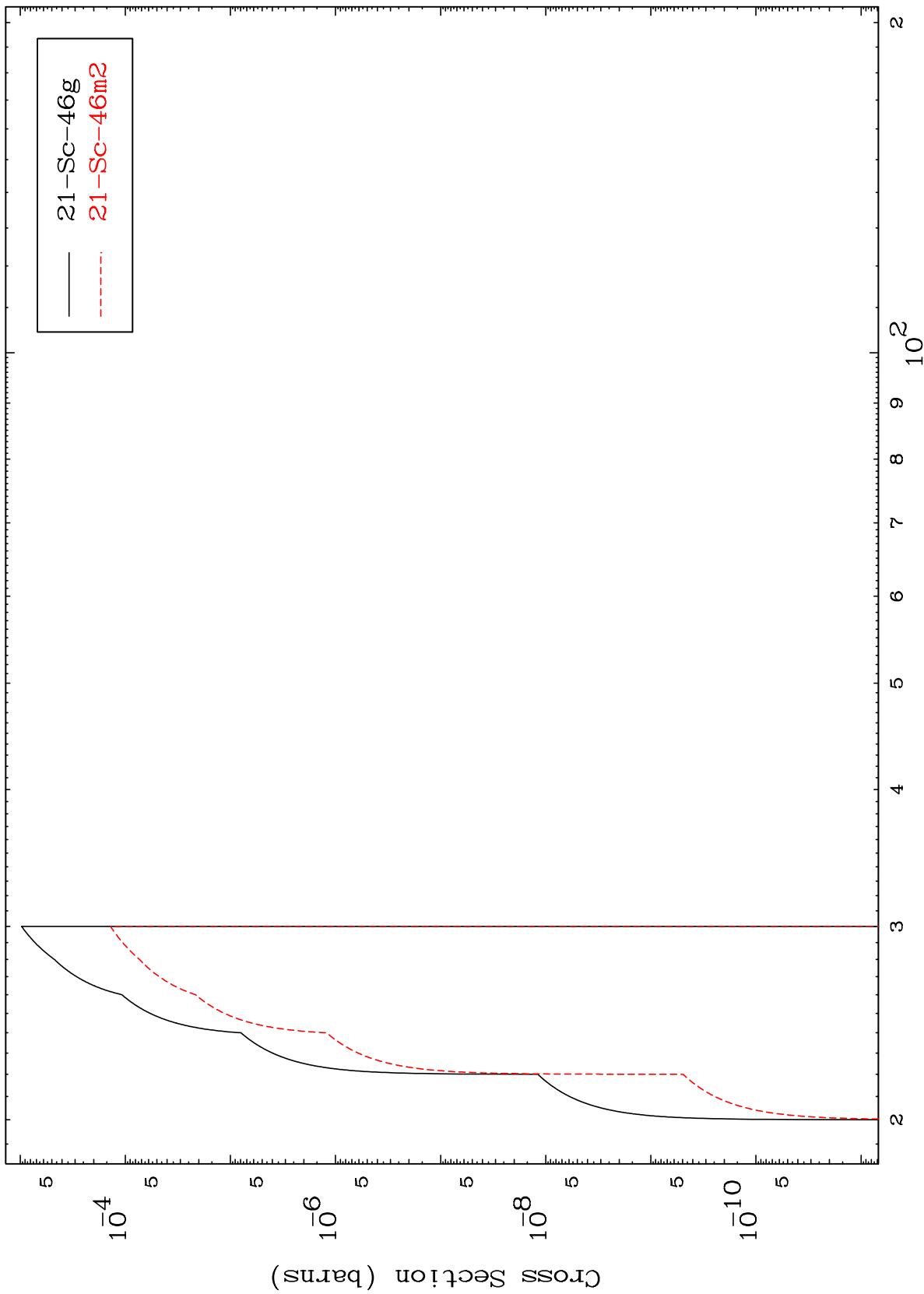


MAT 2125

( $\alpha, p$ ) d

21-Sc-45

Radionuclide Production Cross Section



17

Incident Energy (MeV)

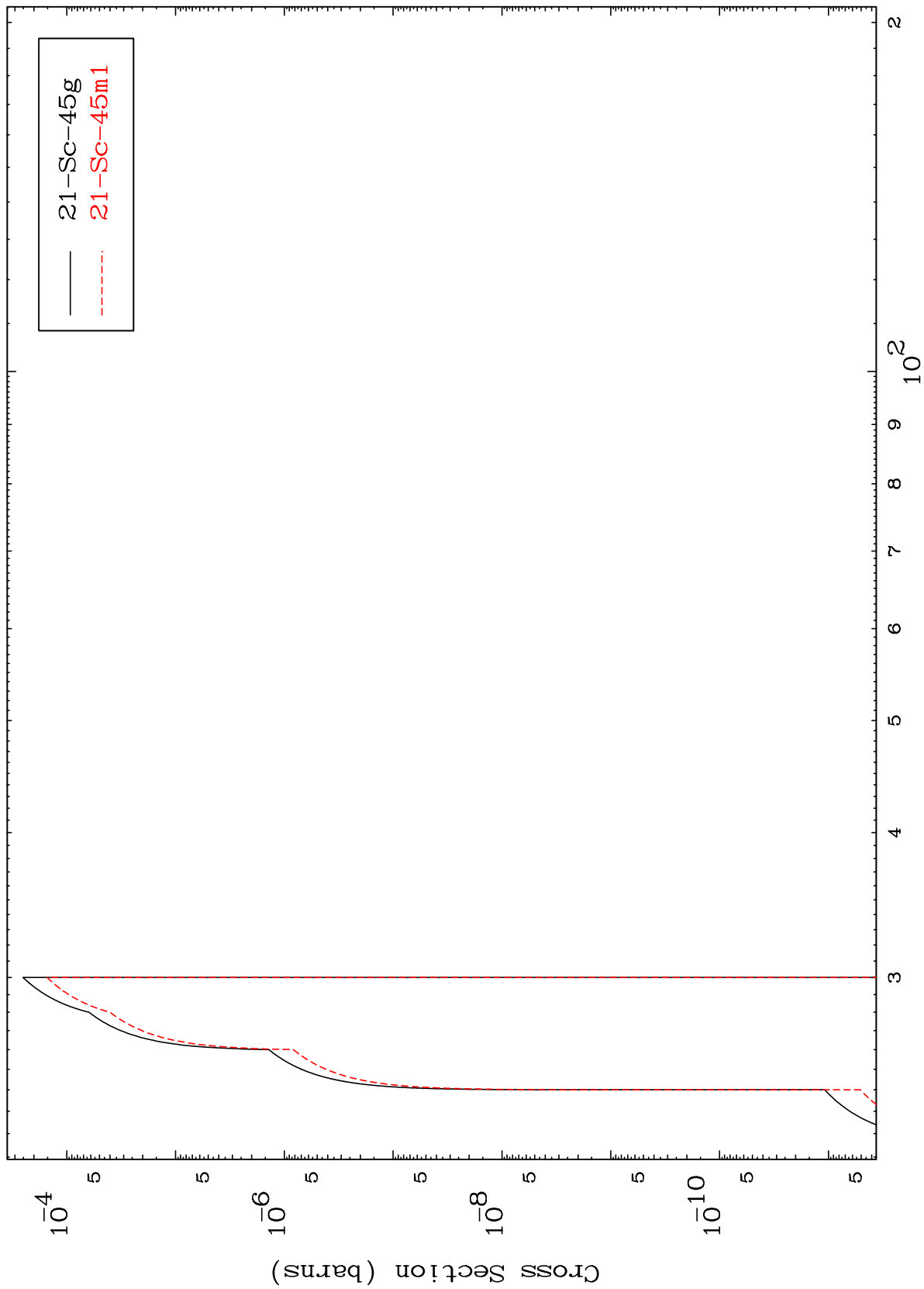
21-Sc-45

MAT 2125

( $\alpha, p$ ) t

21-Sc-45

Radionuclide Production Cross Section



18

Incident Energy (MeV)

21-Sc-45