

Program EVALPLOT  
(Version 2018-1)

by

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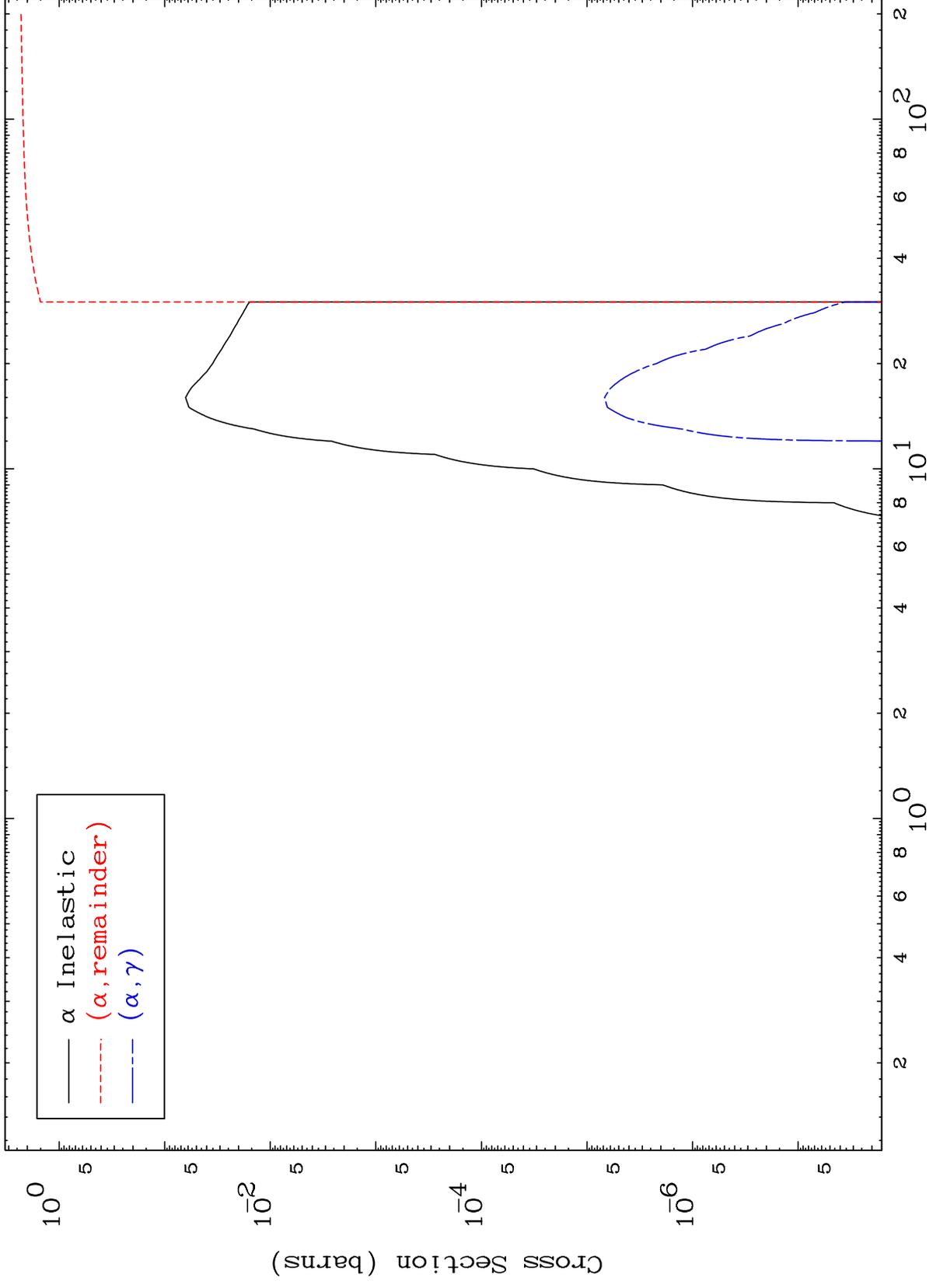
Press Mouse Button to Start

MAT 5255

$\alpha$  Major

52-Te-130

0 Kelvin Cross Sections

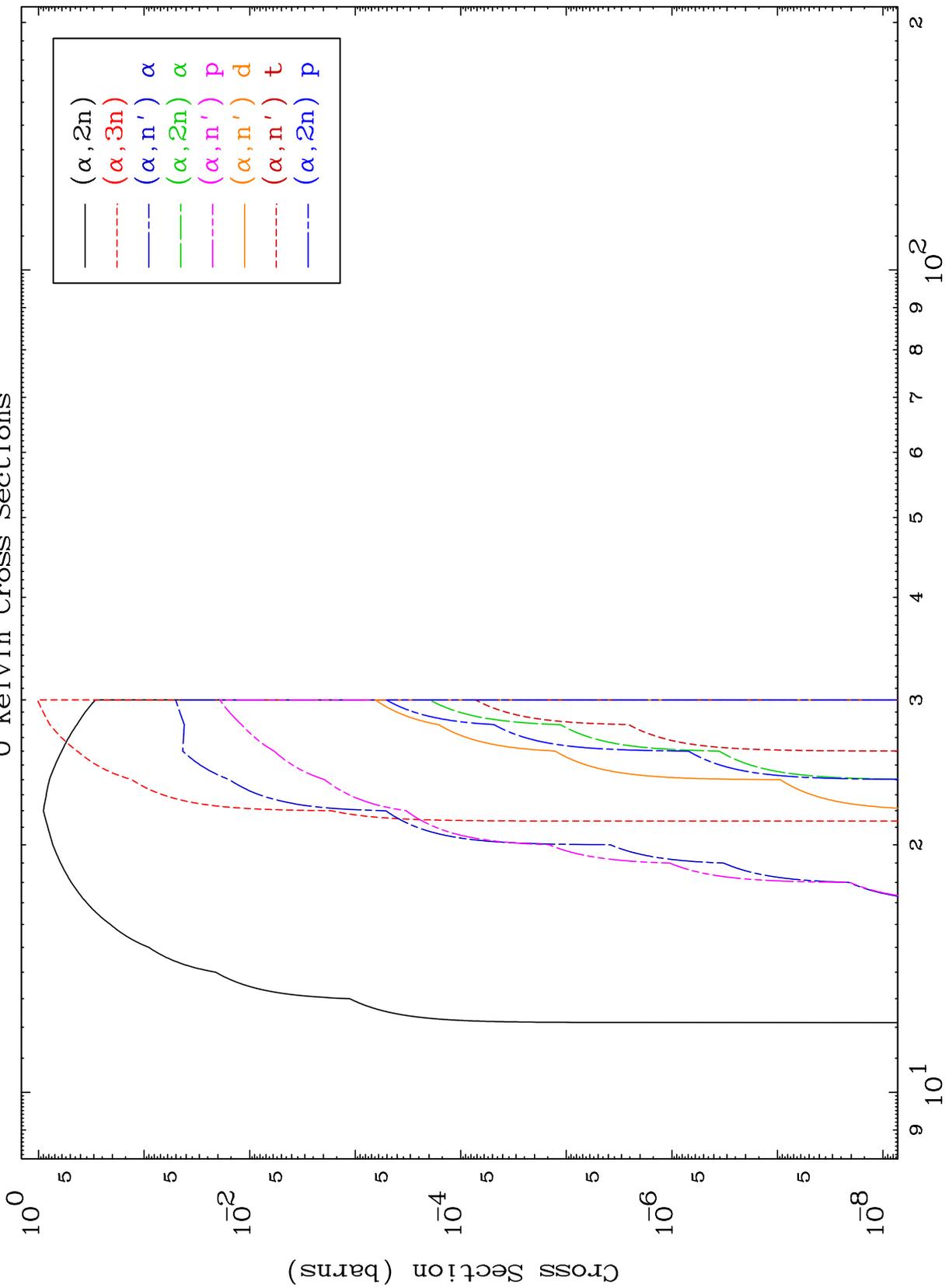


$\alpha$  Inelastic  
 $(\alpha, \text{remainder})$   
 $(\alpha, \gamma)$

MAT 5255

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

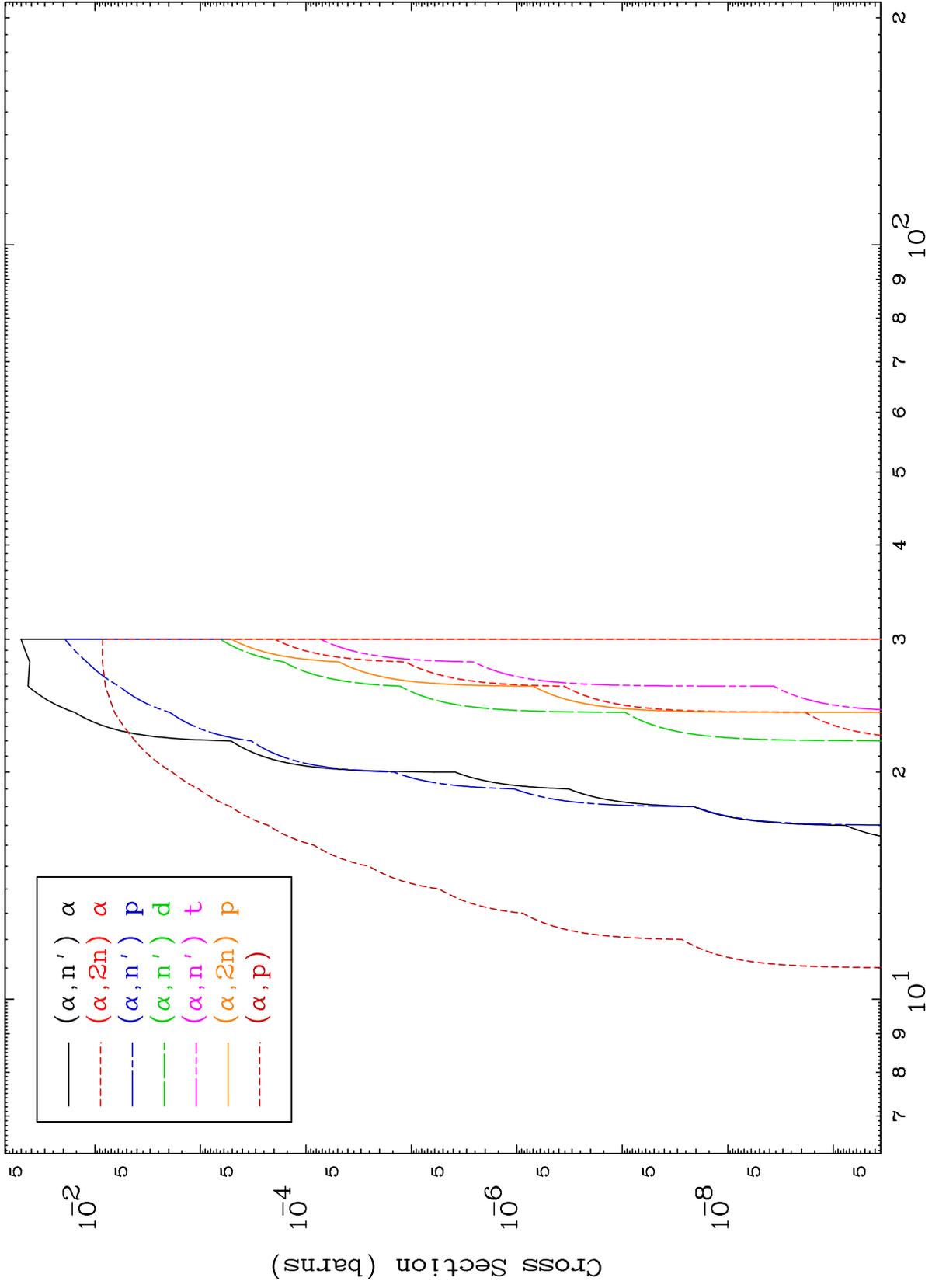
52-Te-130



52-Te-130

Incident Energy (MeV)

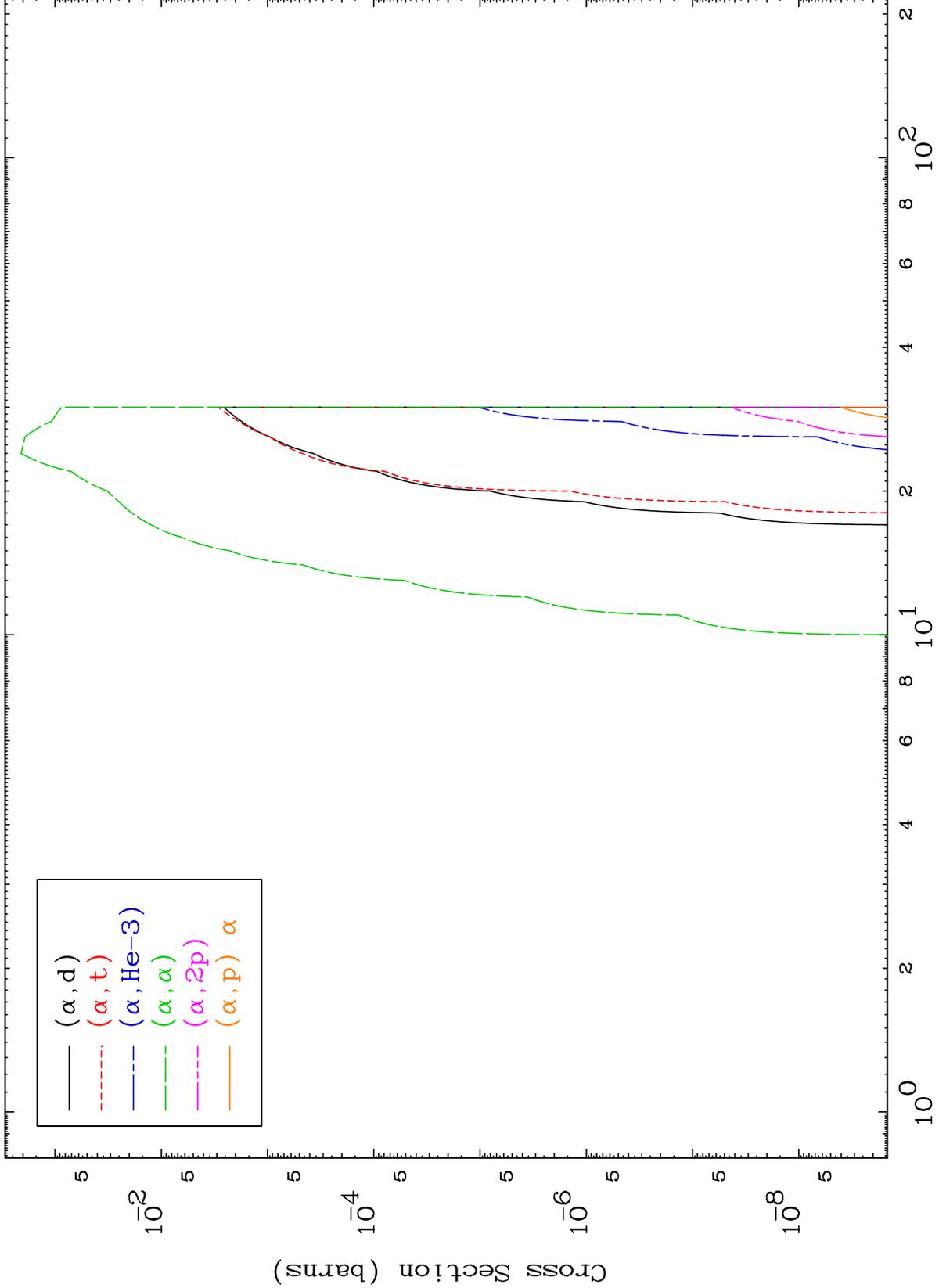
2



MAT 5255

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

52-Te-130



4

Incident Energy (MeV)

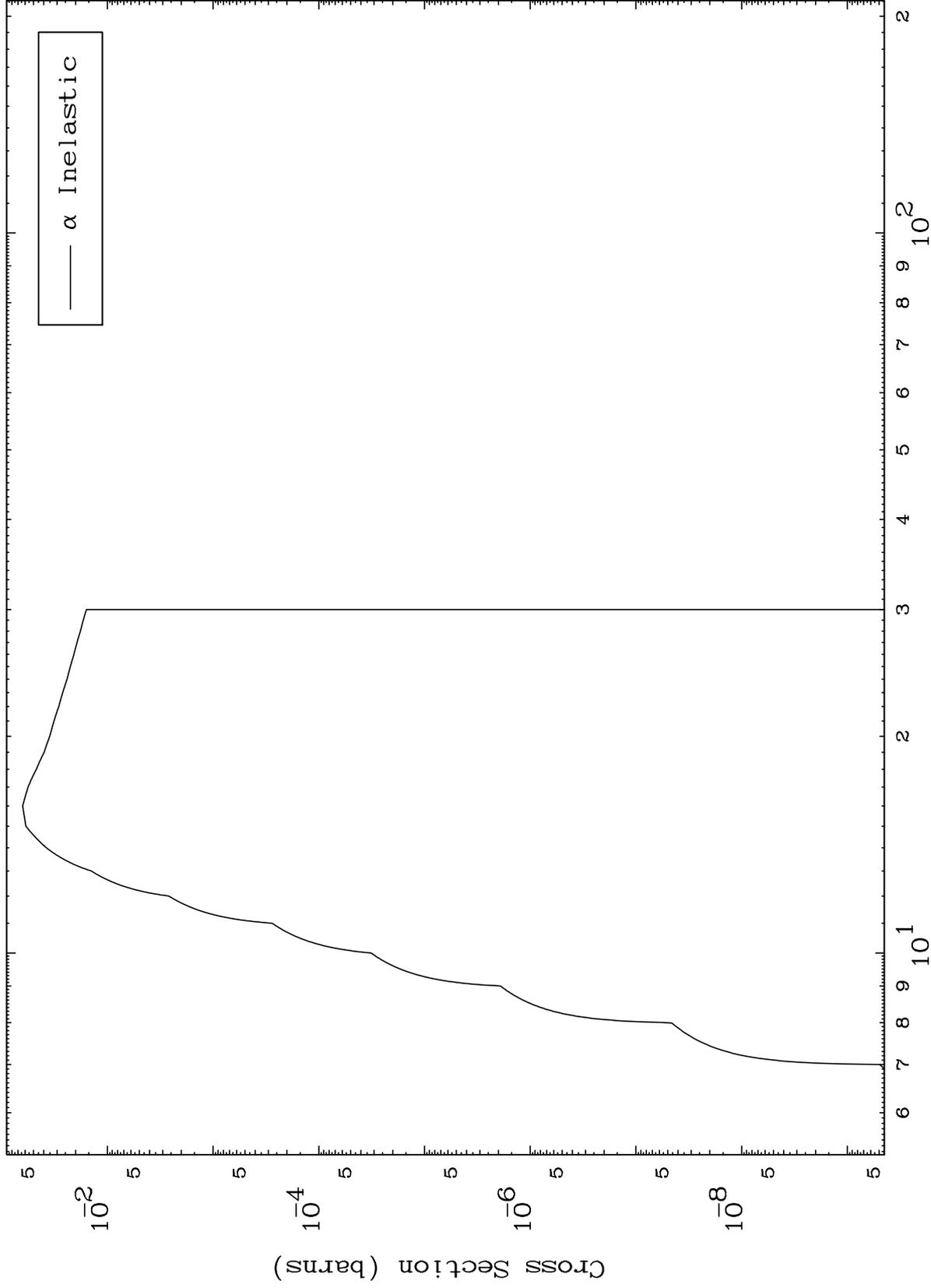
52-Te-130

MAT 5255

( $\alpha, n'$ ) Level

52-Te-130

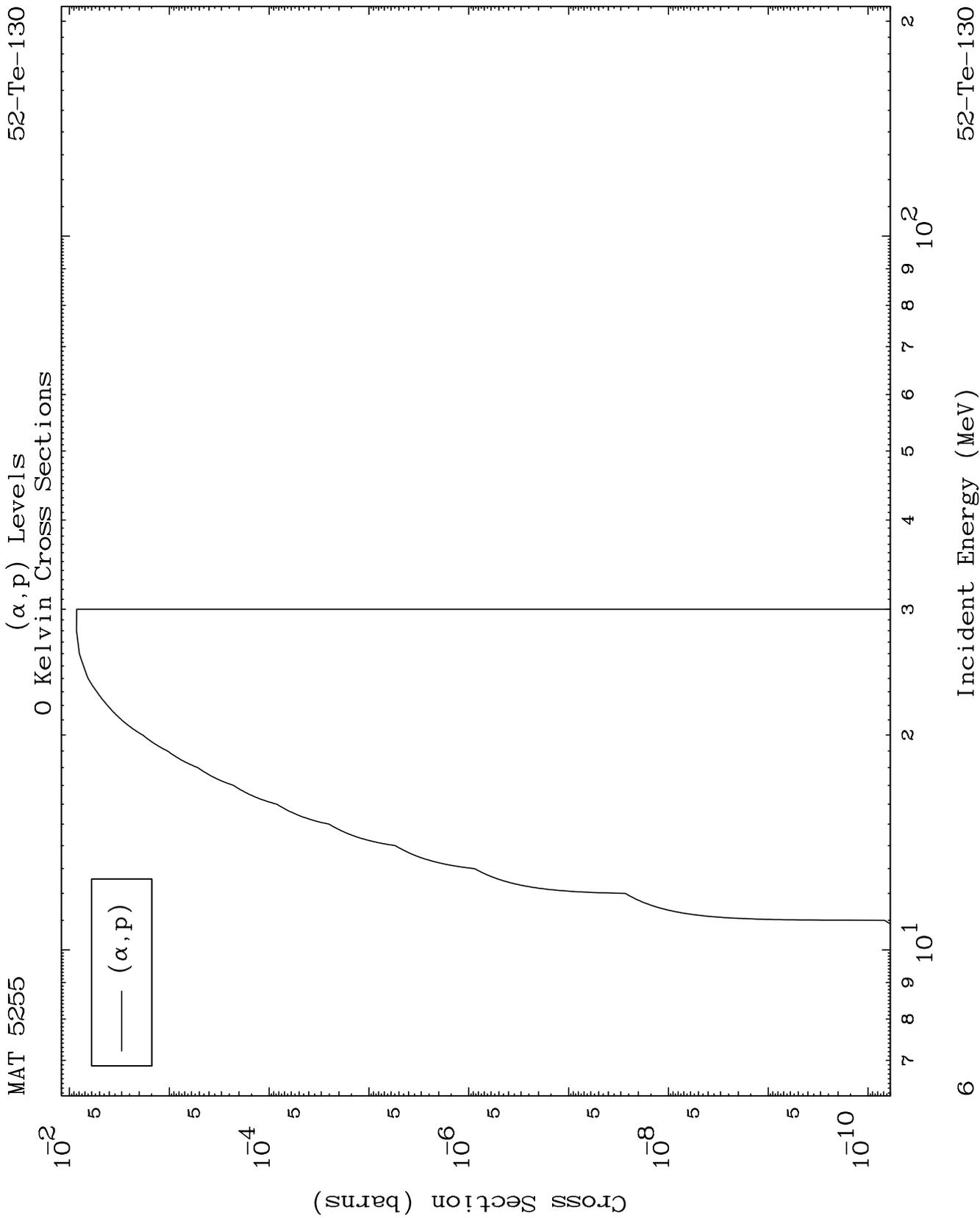
0 Kelvin Cross Sections



5

Incident Energy (MeV)

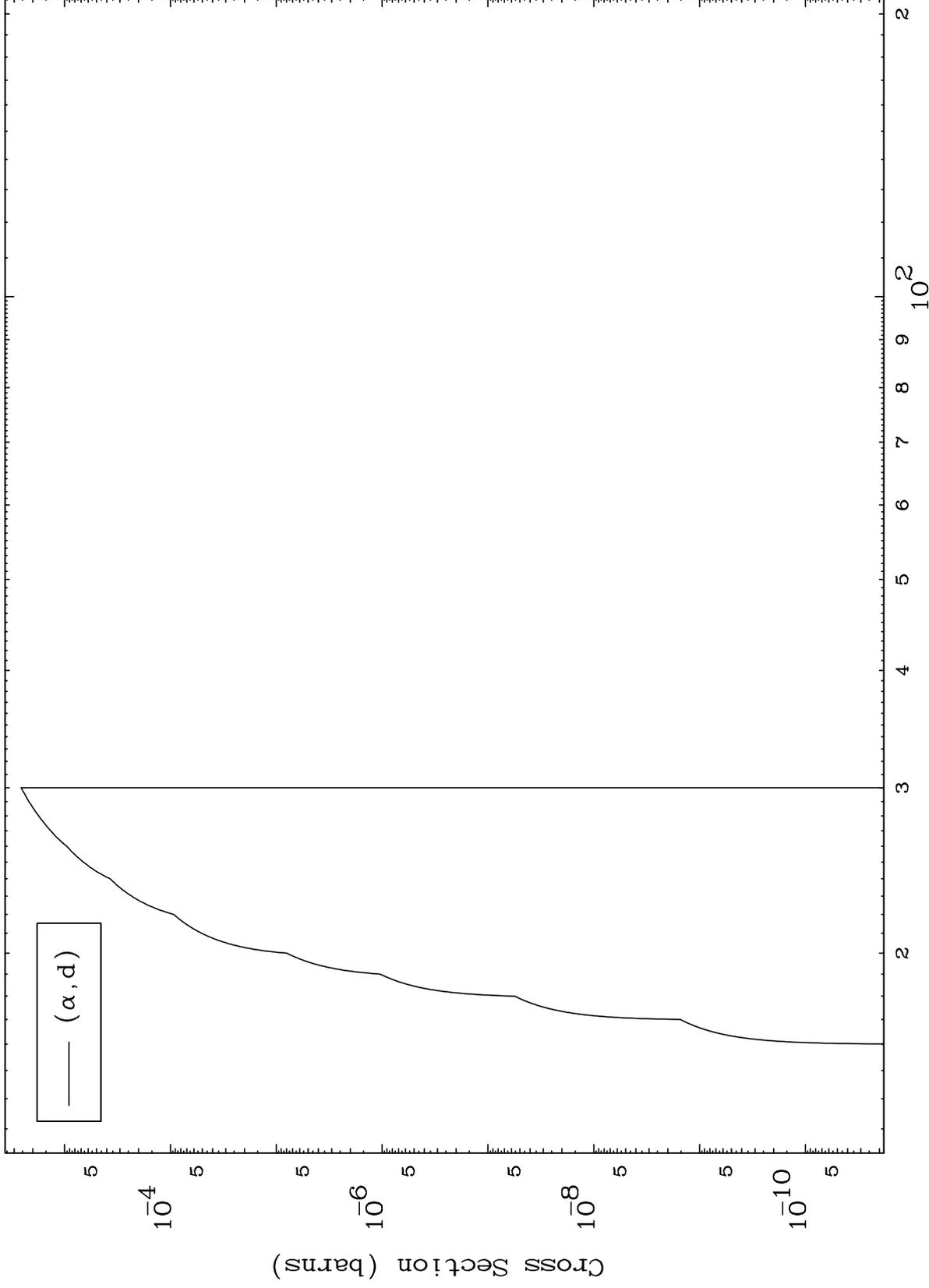
52-Te-130



MAT 5255

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

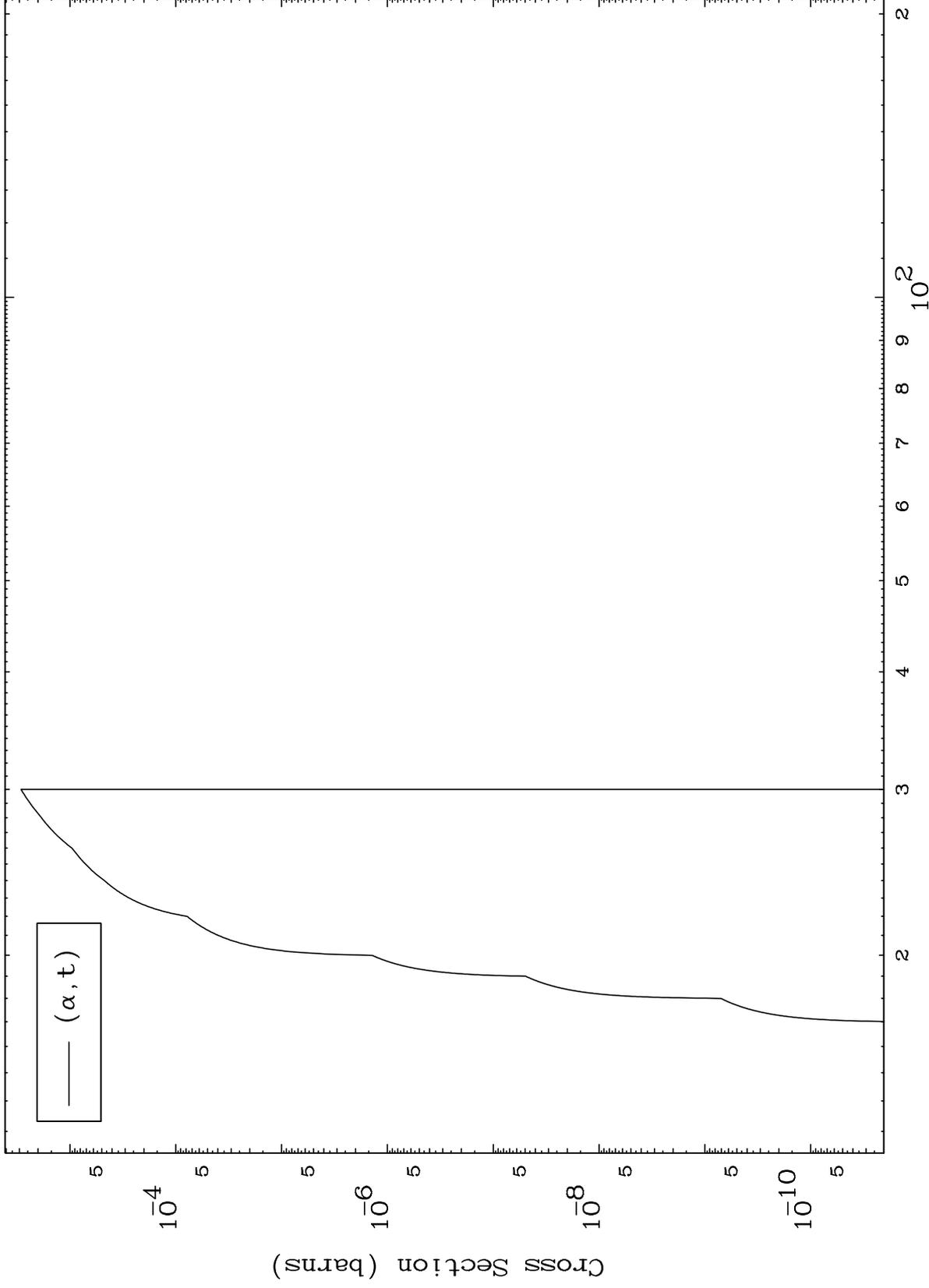
52-Te-130

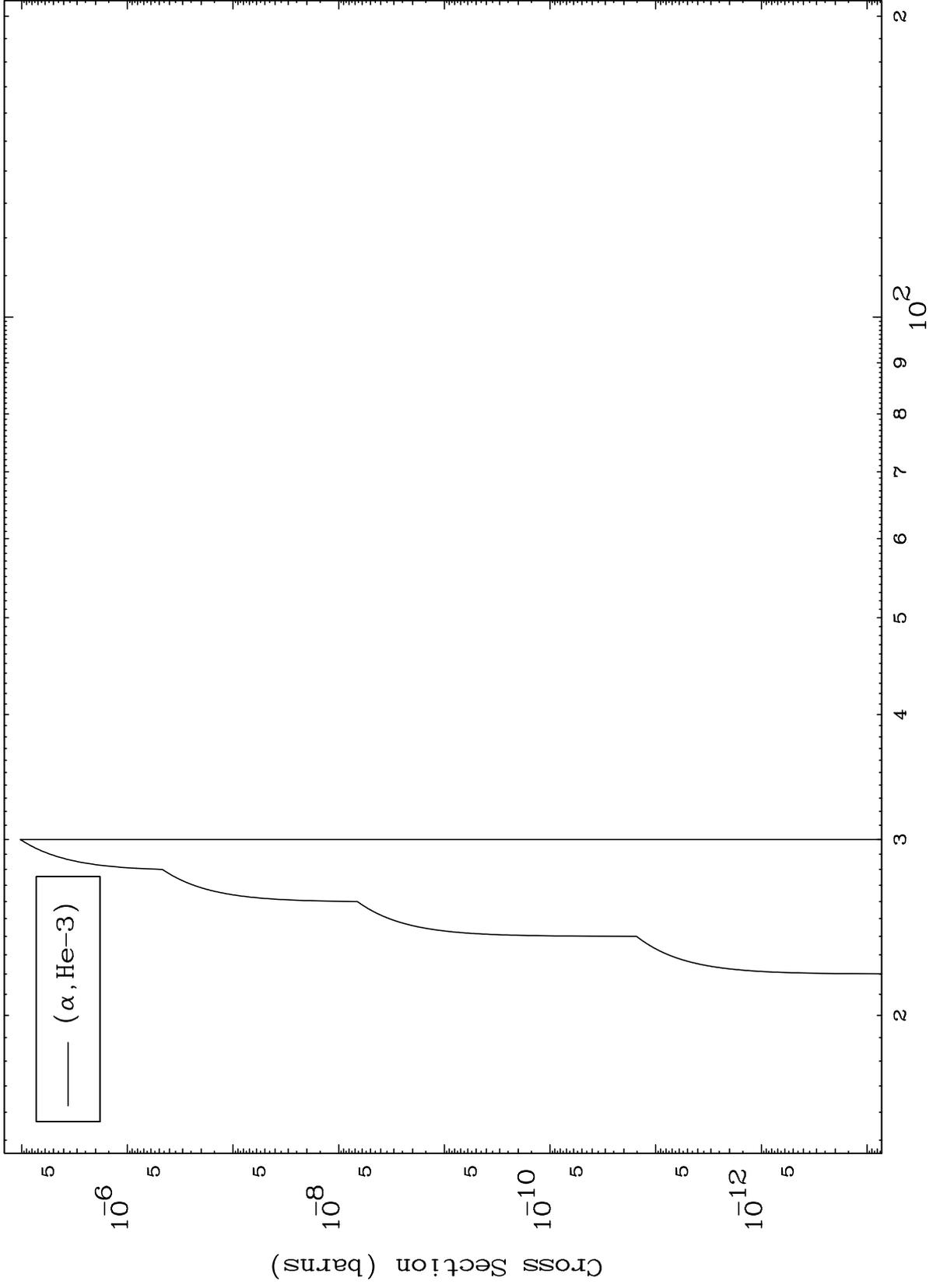


MAT 5255

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

52-Te-130



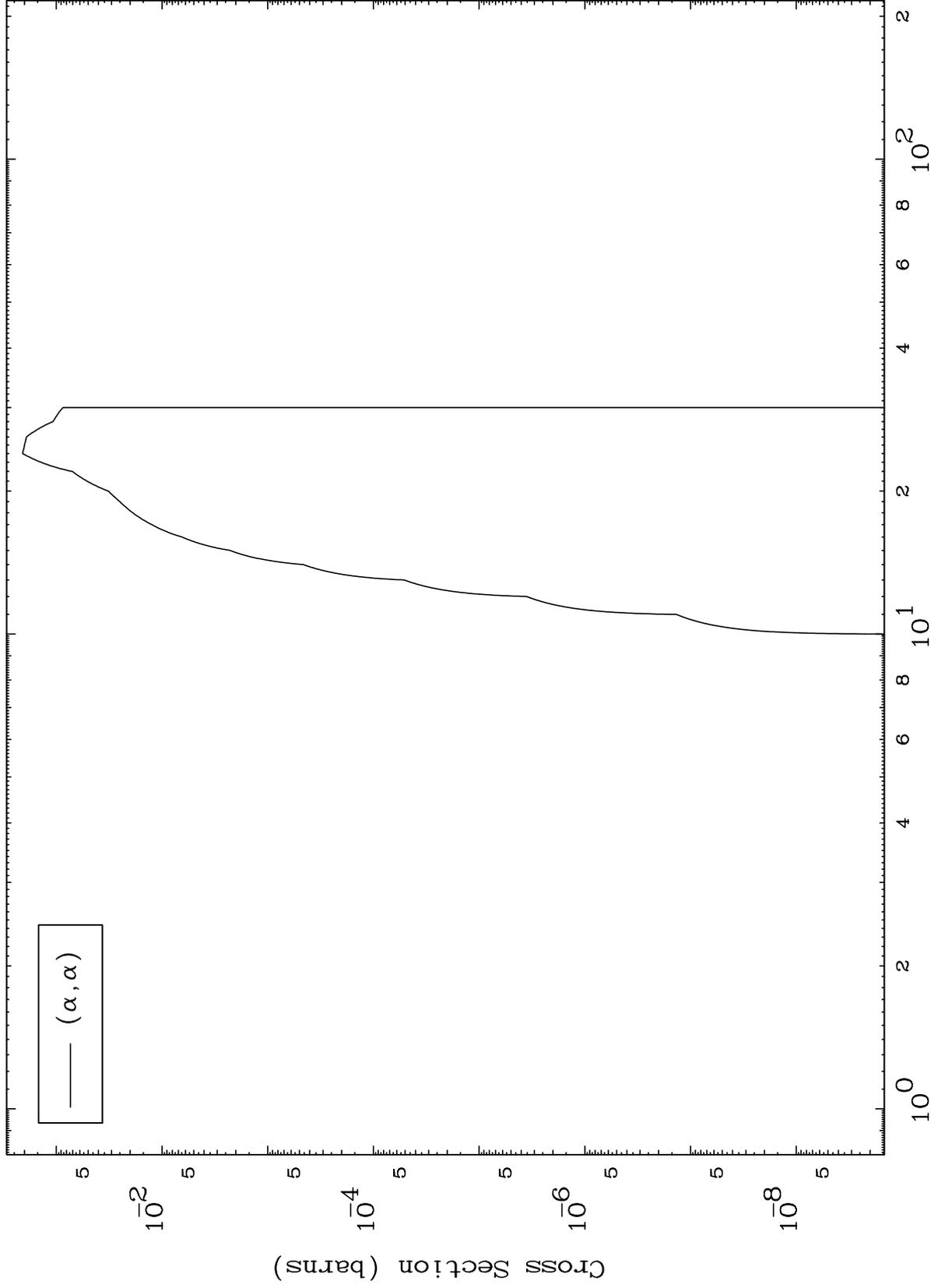


MAT 5255

( $\alpha, \alpha$ ) Levels

52-Te-130

0 Kelvin Cross Sections



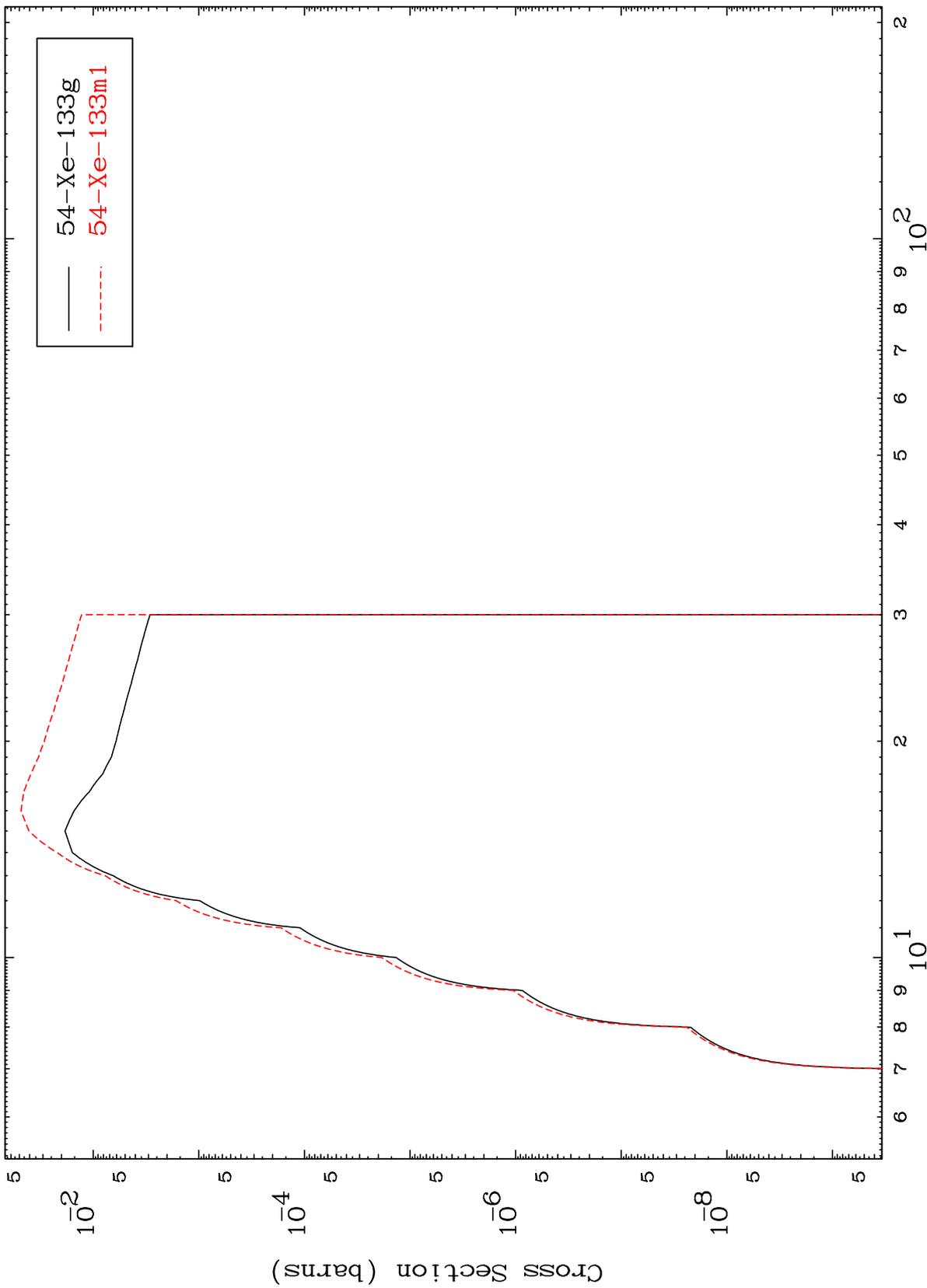
Incident Energy (MeV)

52-Te-130

MAT 5255

52-Te-130

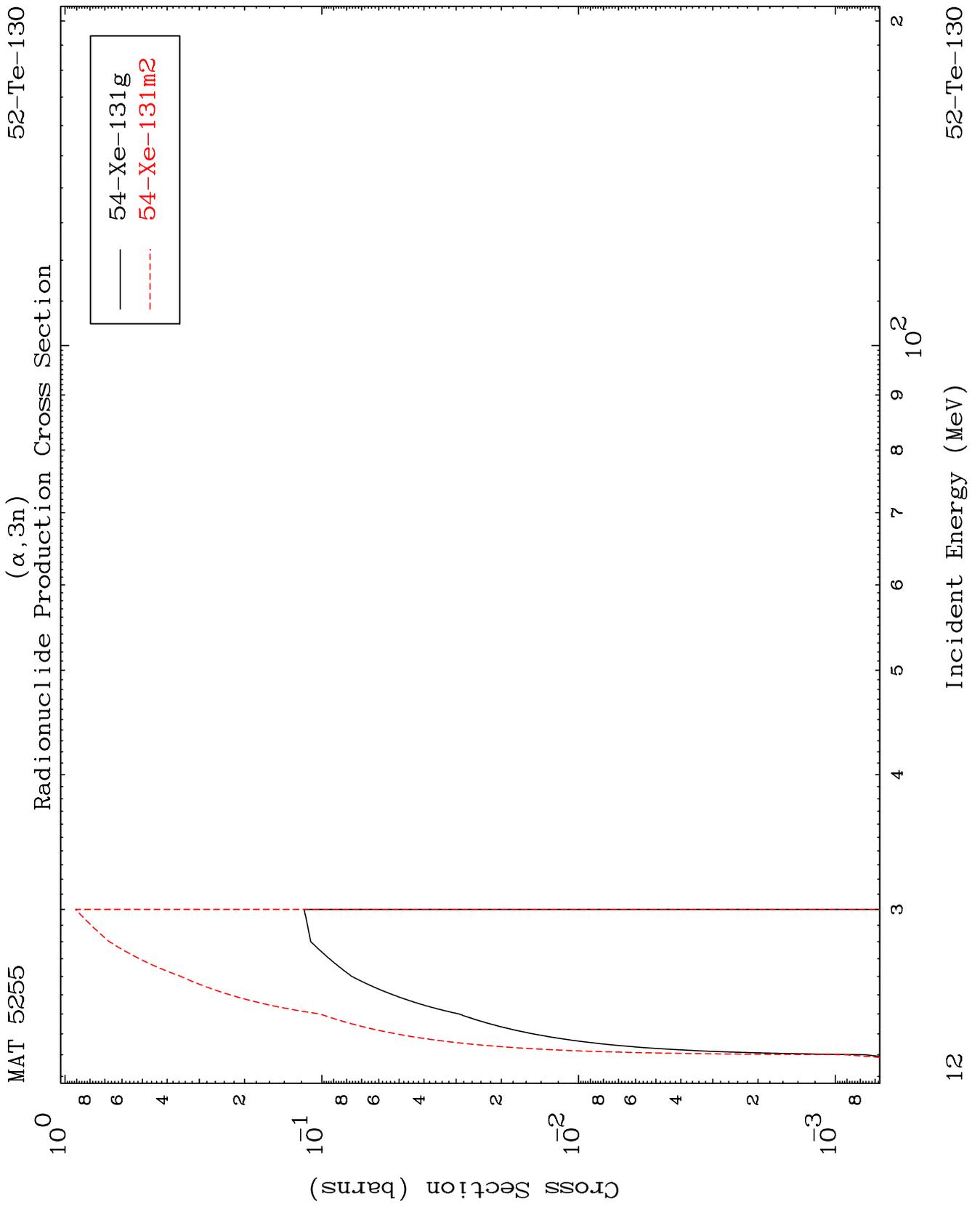
$\alpha$  Inelastic  
Radionuclide Production Cross Section



52-Te-130

Incident Energy (MeV)

11

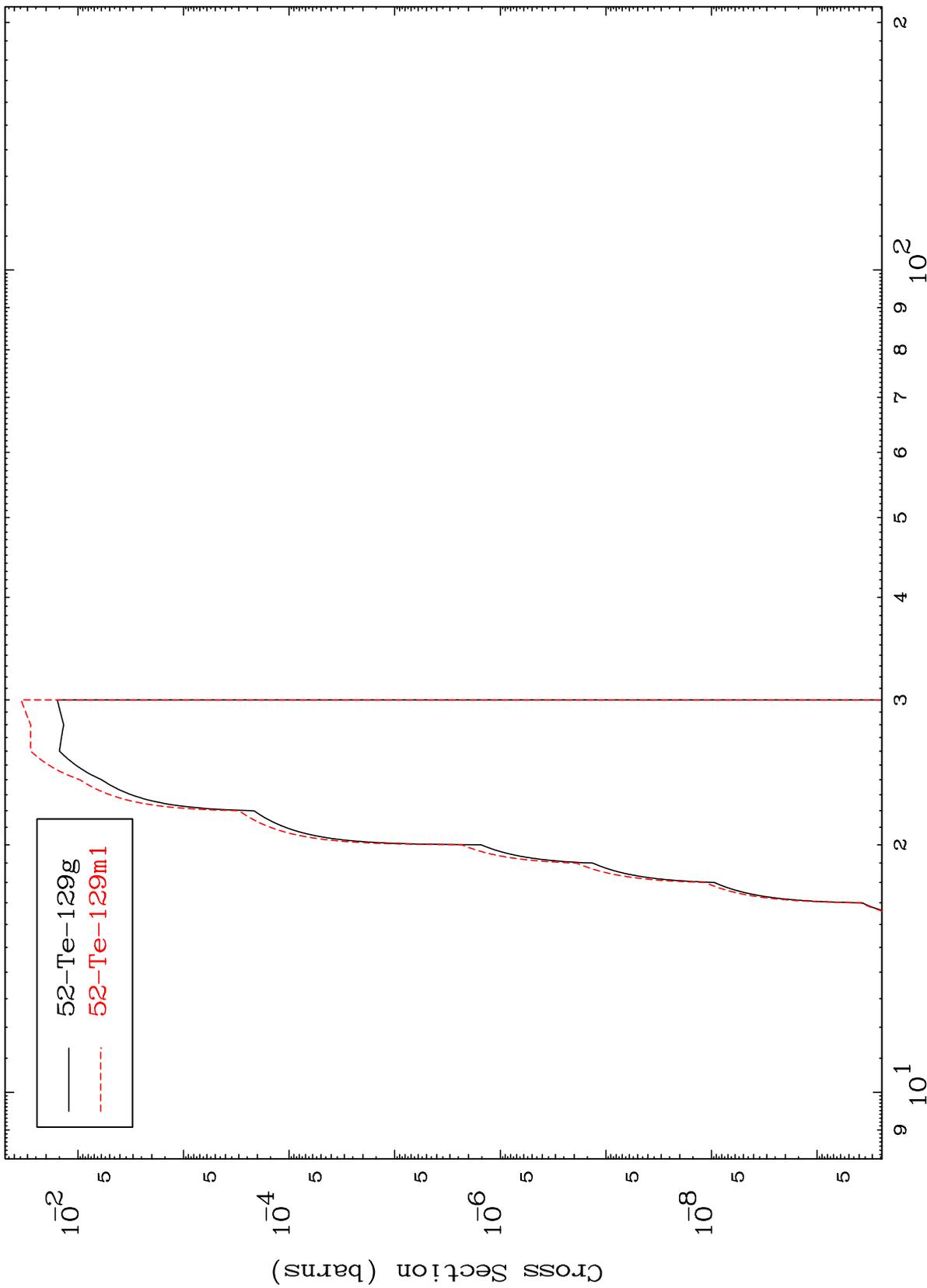


MAT 5255

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

52-Te-130

Radionuclide Production Cross Section



13

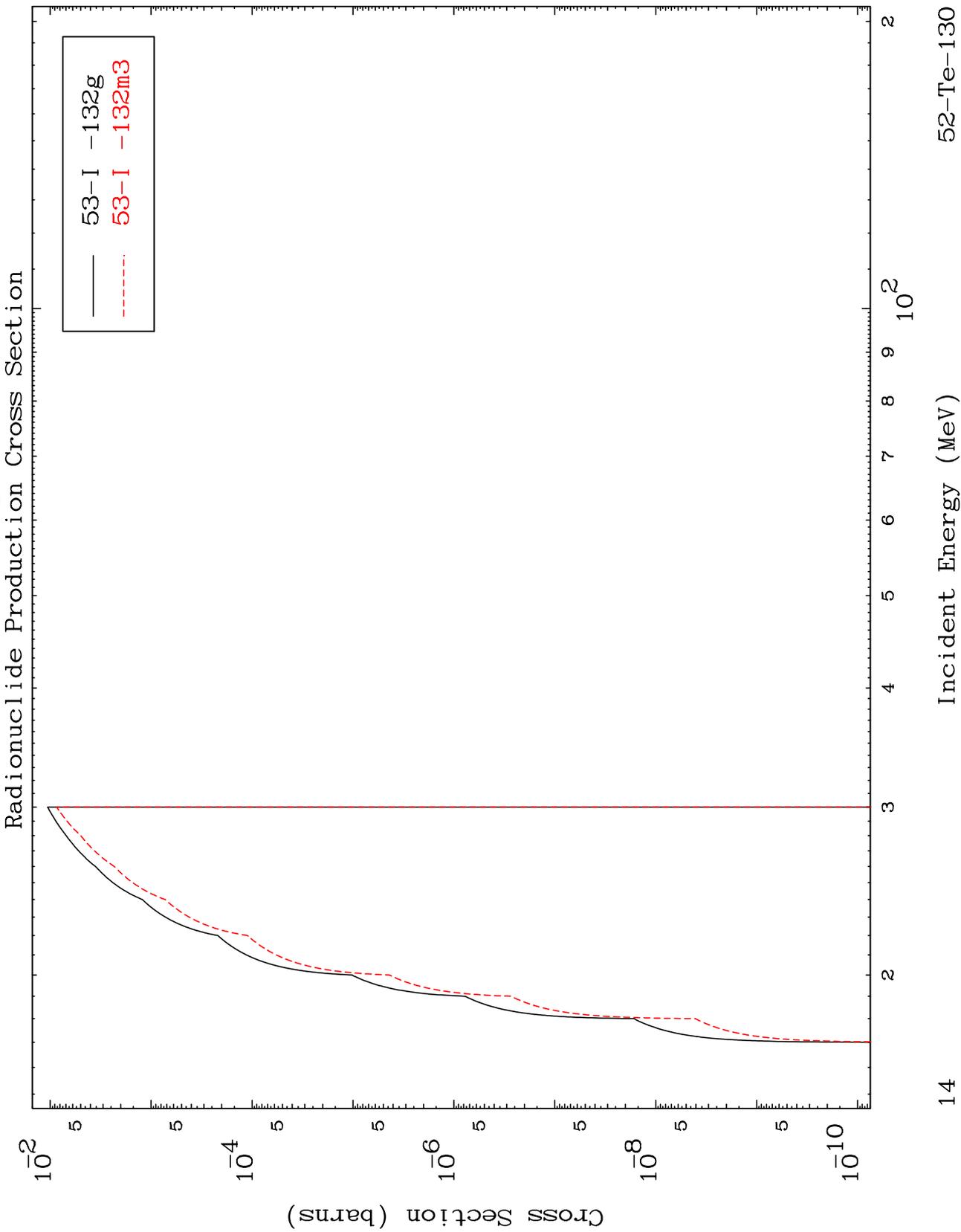
Incident Energy (MeV)

52-Te-130

MAT 5255

$(\alpha, n')$  p

52-Te-130



14

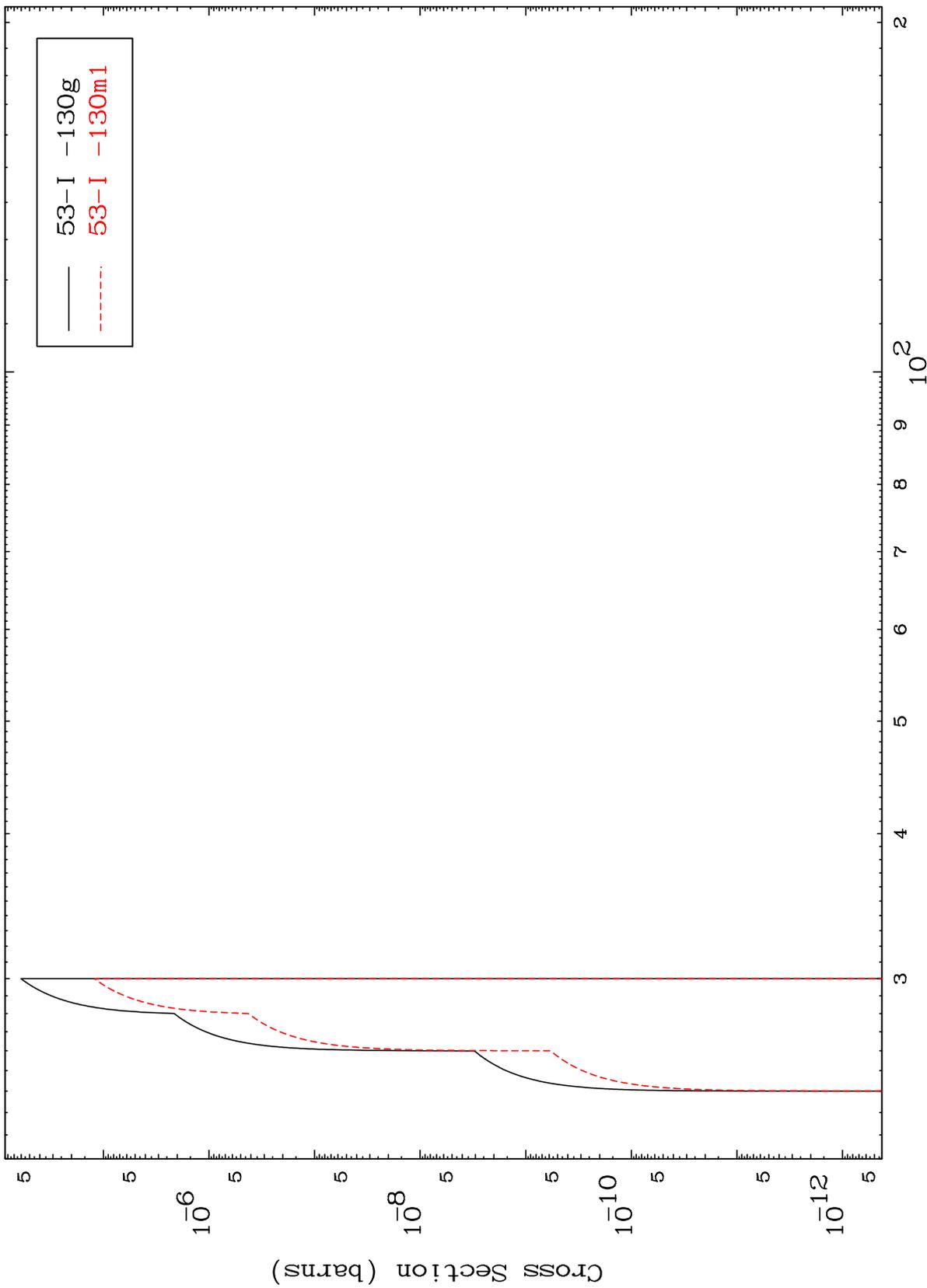
52-Te-130

MAT 5255

$(\alpha, n')$  t

52-Te-130

Radionuclide Production Cross Section



15

Incident Energy (MeV)

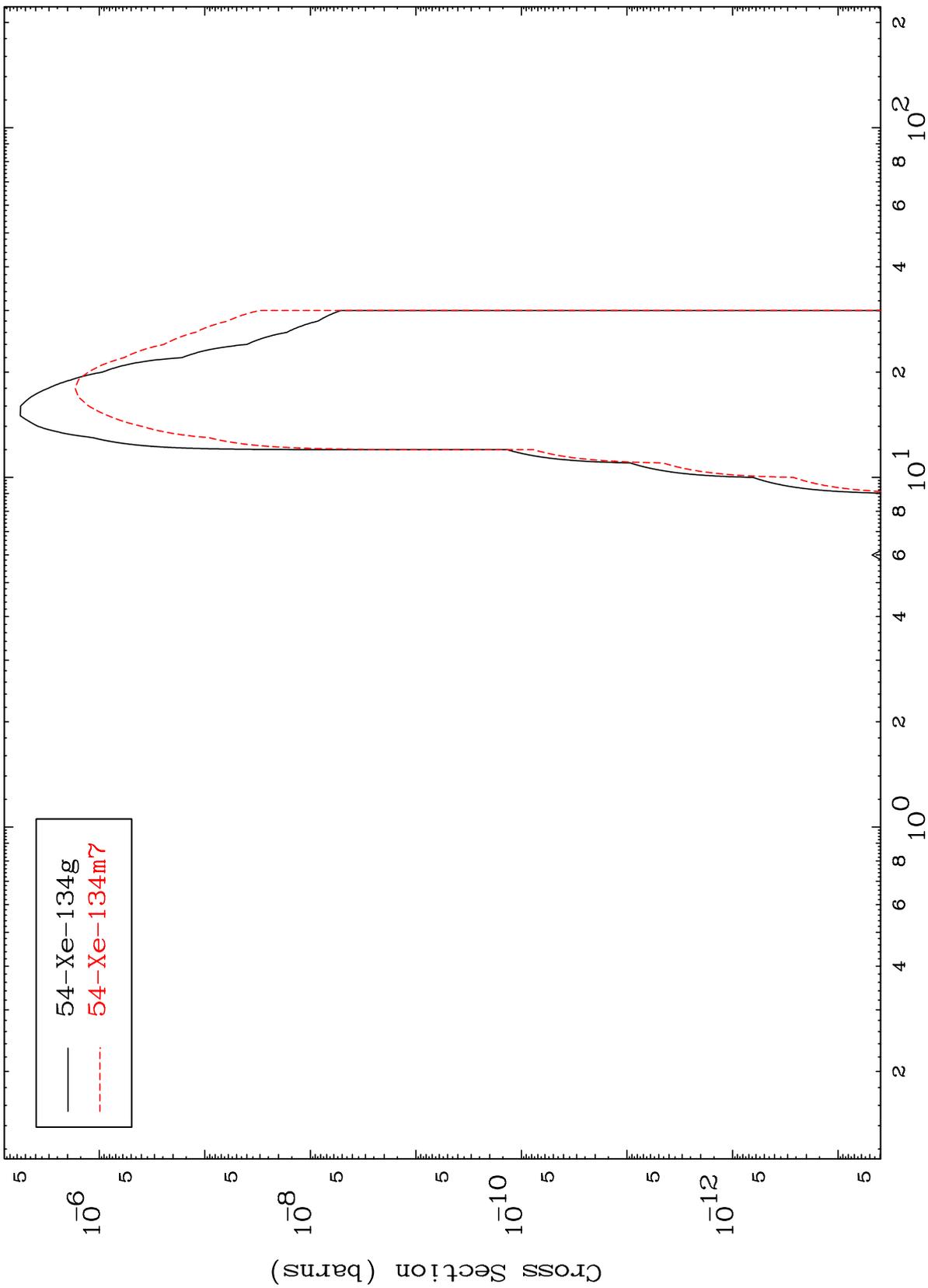
52-Te-130

MAT 5255

( $\alpha, \gamma$ )

52-Te-130

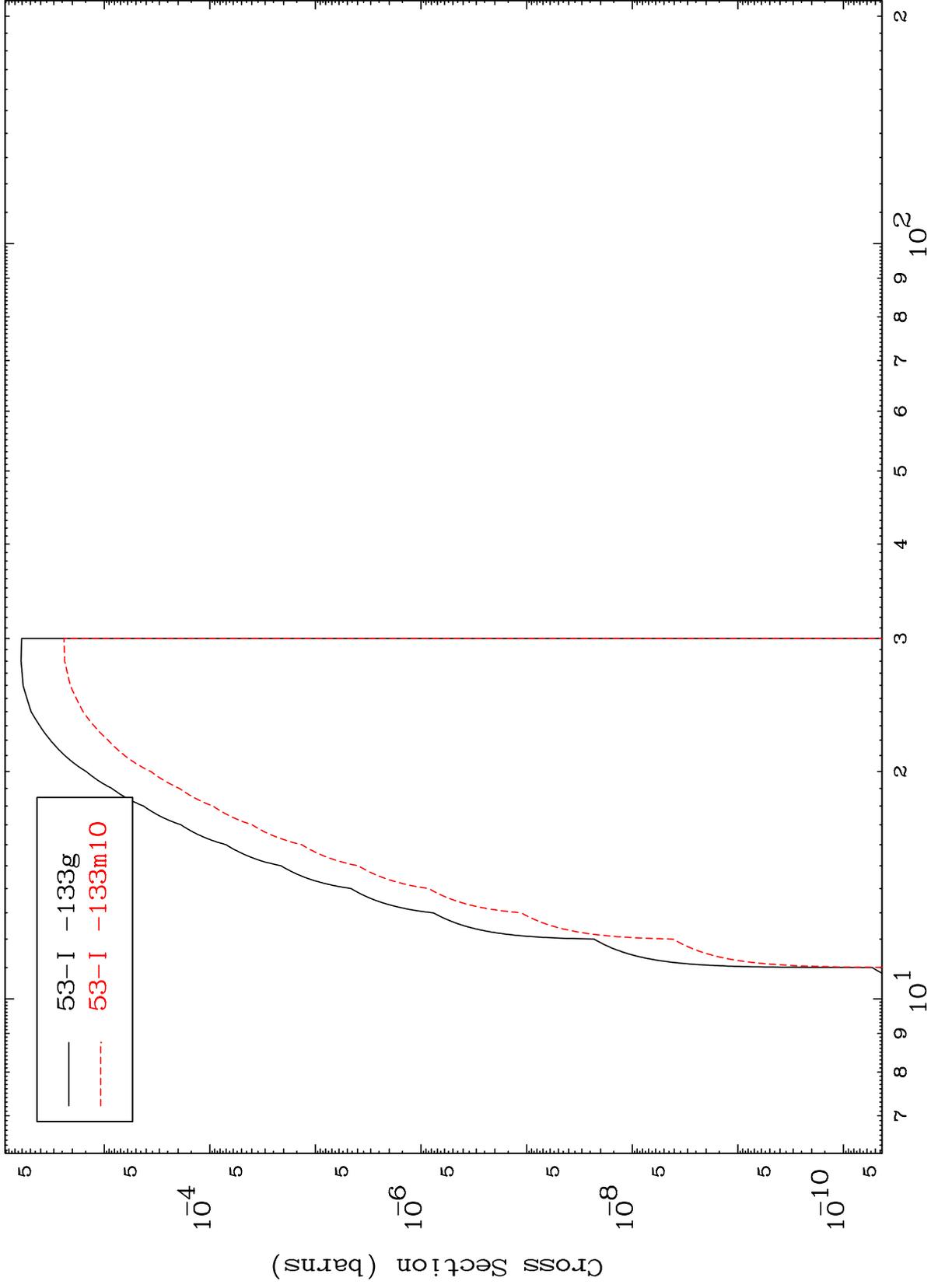
Radionuclide Production Cross Section



MAT 5255

52-Te-130

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



52-Te-130

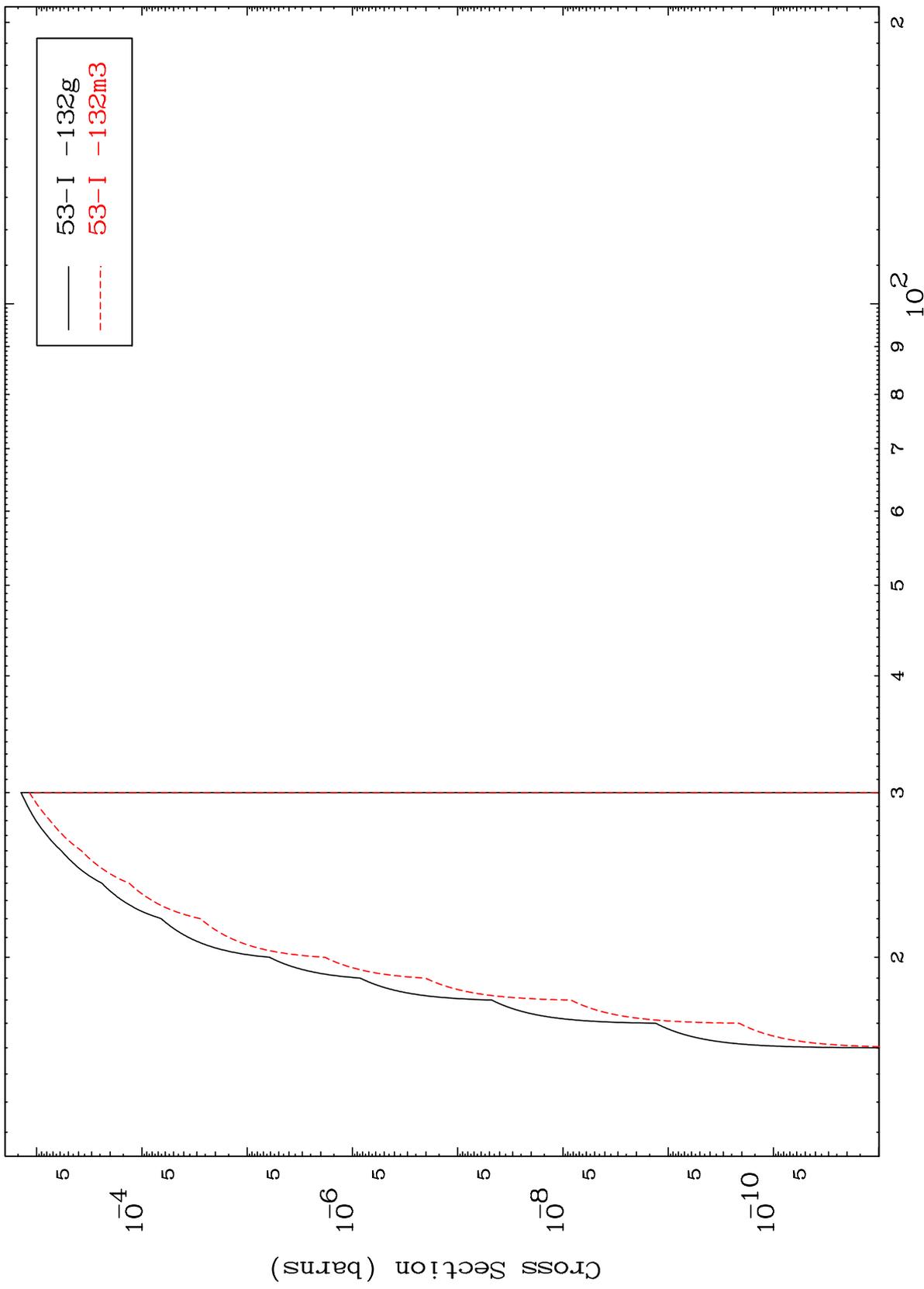
Incident Energy (MeV)

17

MAT 5255

52-Te-130

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



18

52-Te-130

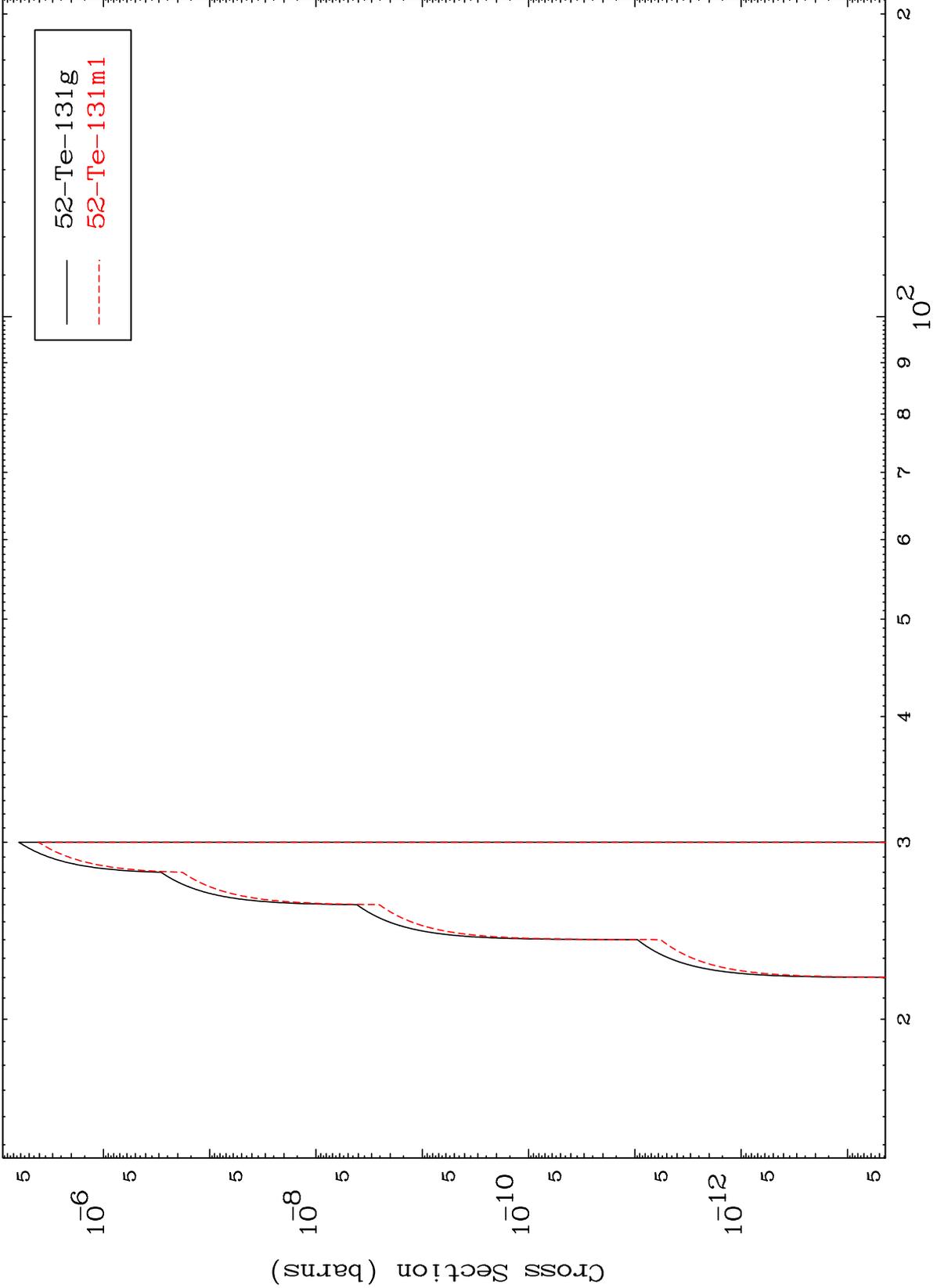
Incident Energy (MeV)

MAT 5255

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

52-Te-130

Radionuclide Production Cross Section



19

Incident Energy (MeV)

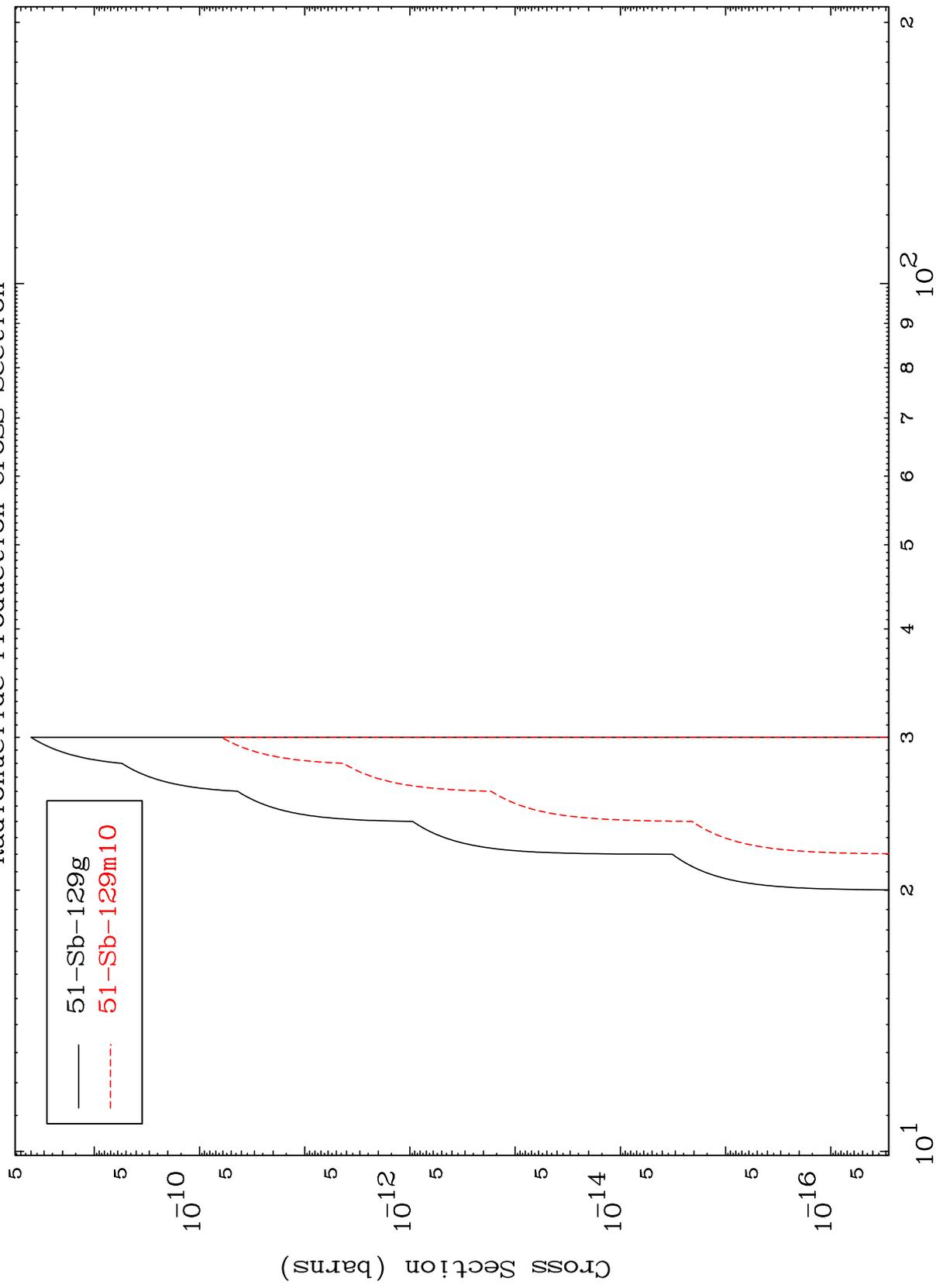
52-Te-130

MAT 5255

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

52-Te-130

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-130