

Program EVALPLOT  
(Version 2018-1)

by

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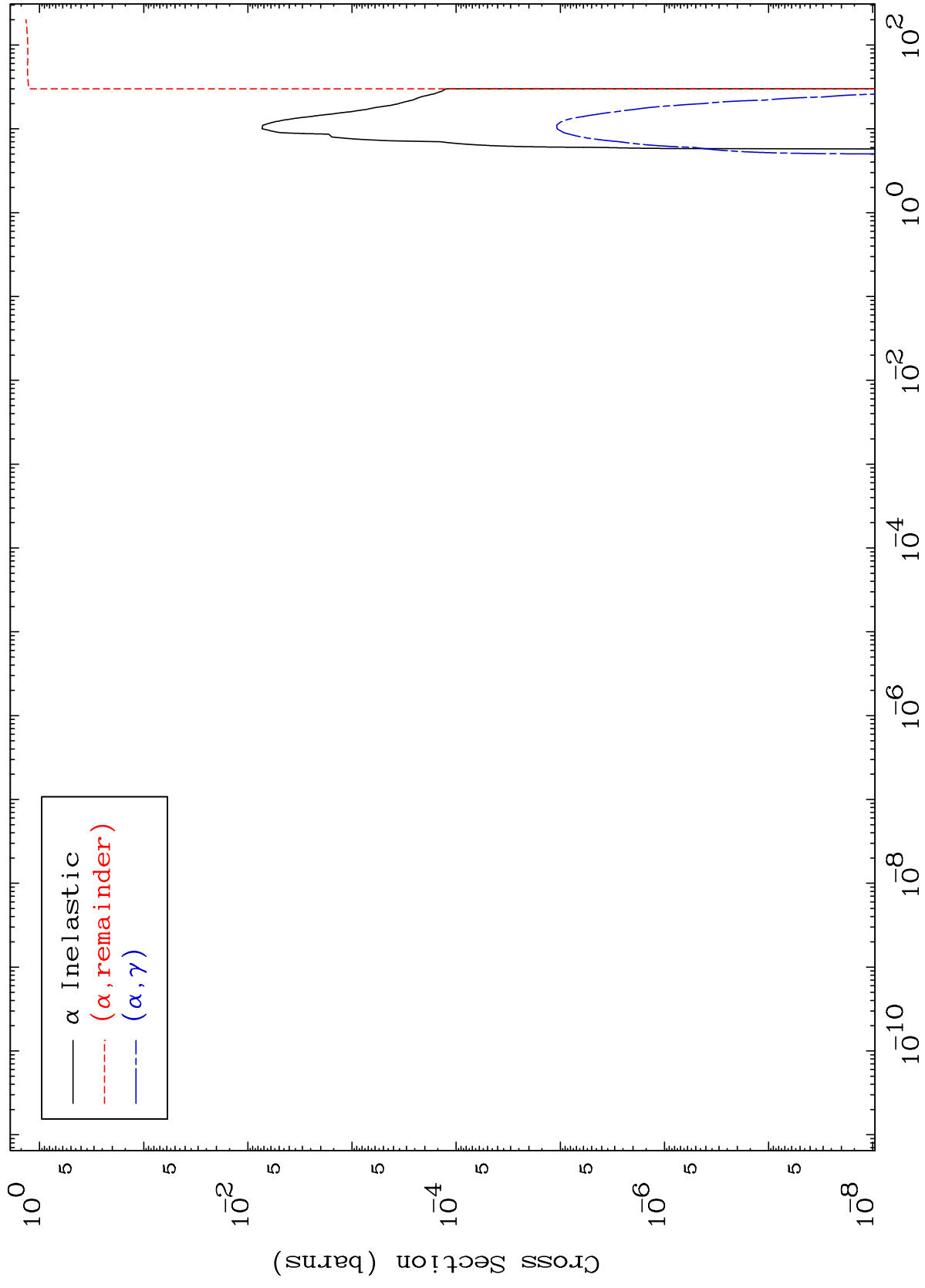
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2117

0 Kelvin  $\alpha$  Major  
Cross Sections

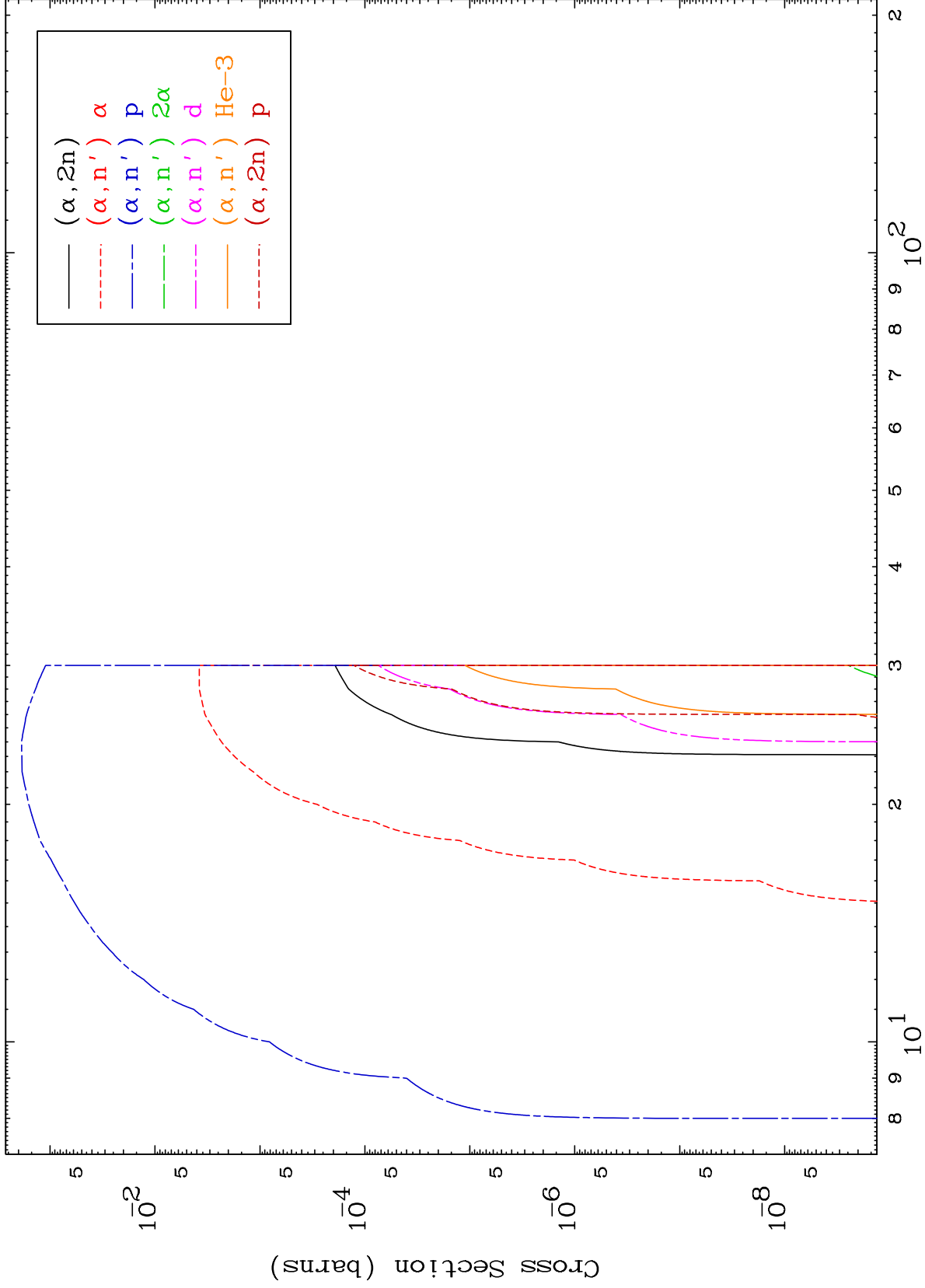
21-Sc-42



MAT 2117

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

21-Sc-42



2

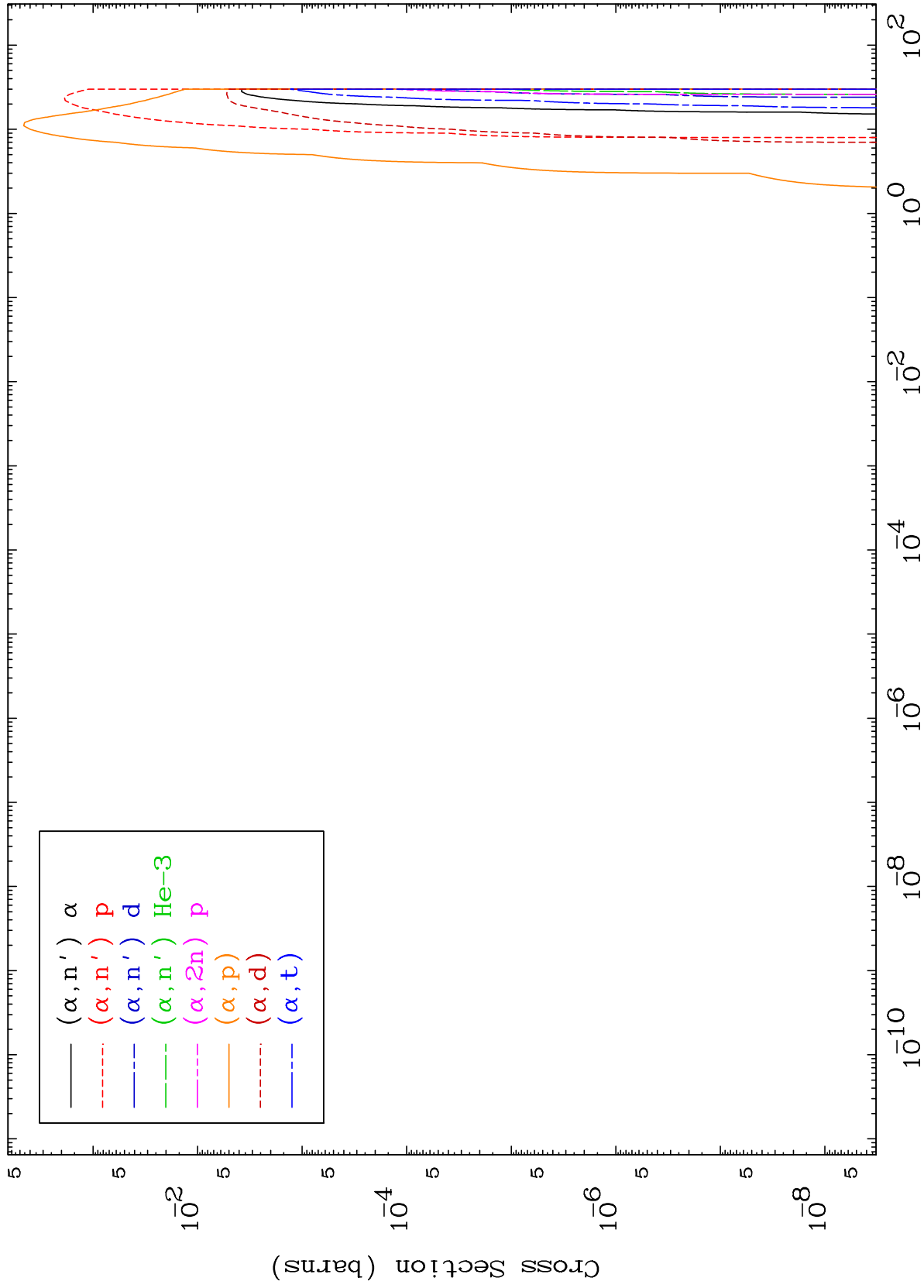
Incident Energy (MeV)

21-Sc-42

MAT 2117

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

21-Sc-42



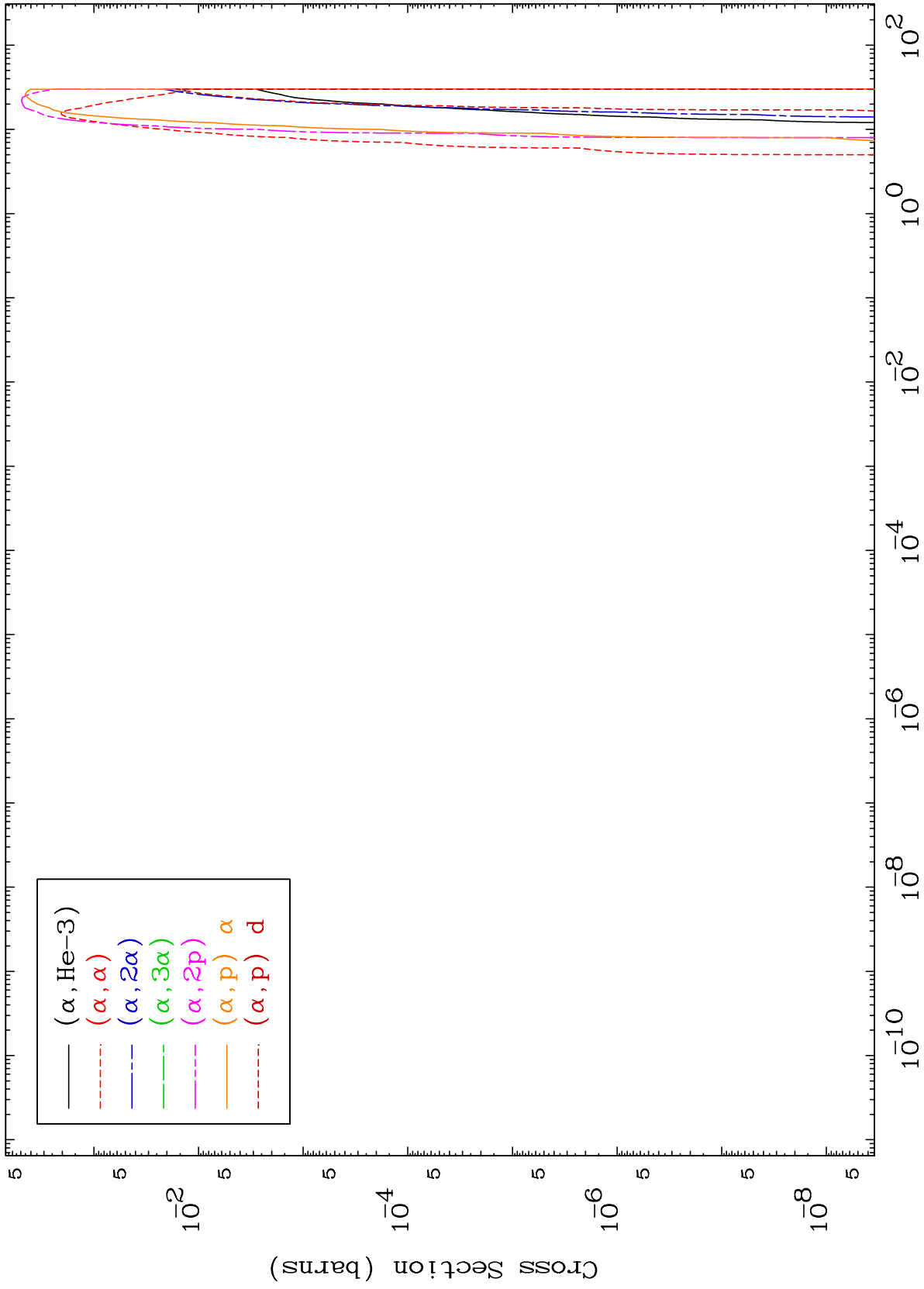
3

21-Sc-42

MAT 2117

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

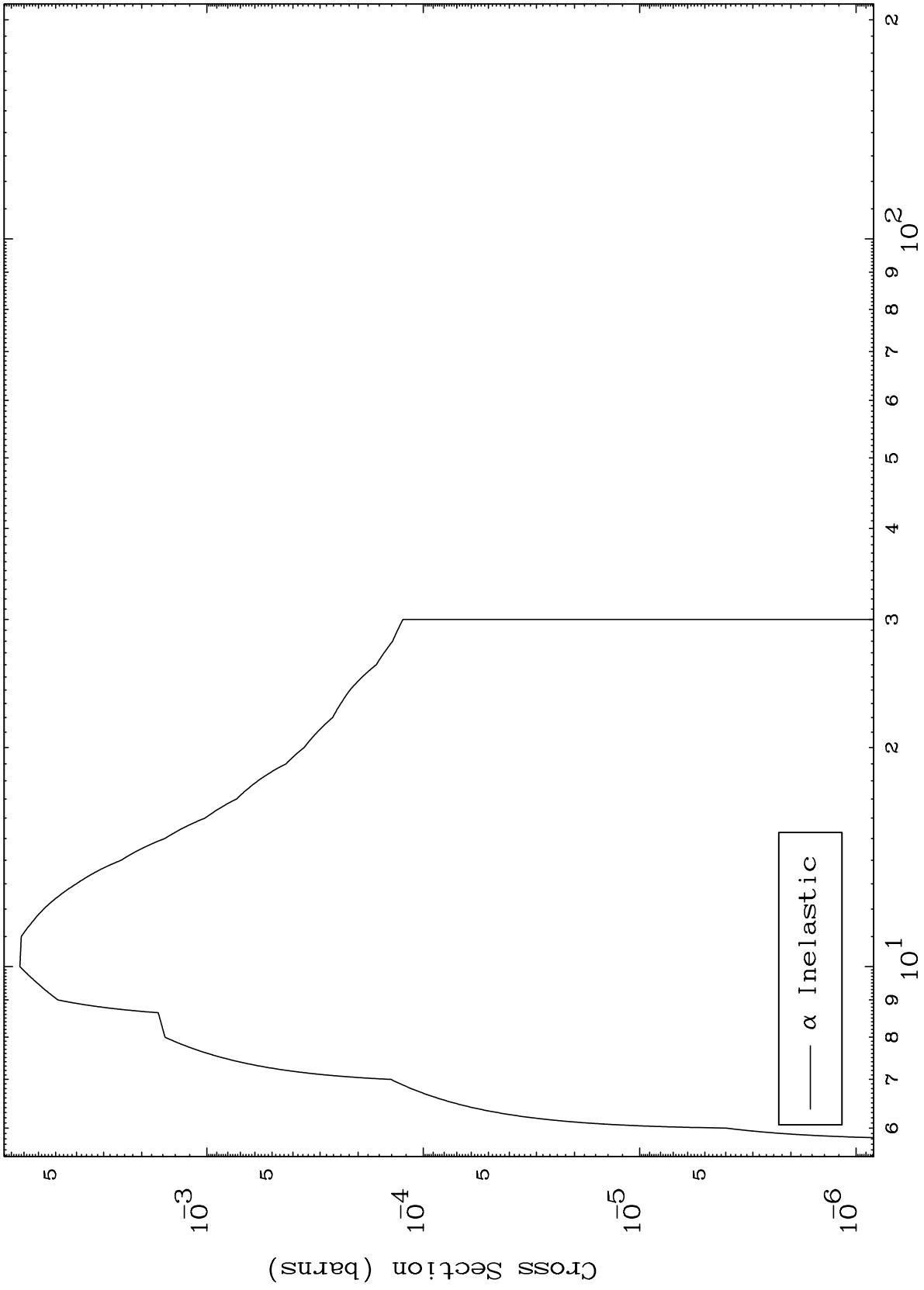
21-Sc-42



MAT 2117

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

21-Sc-42



5

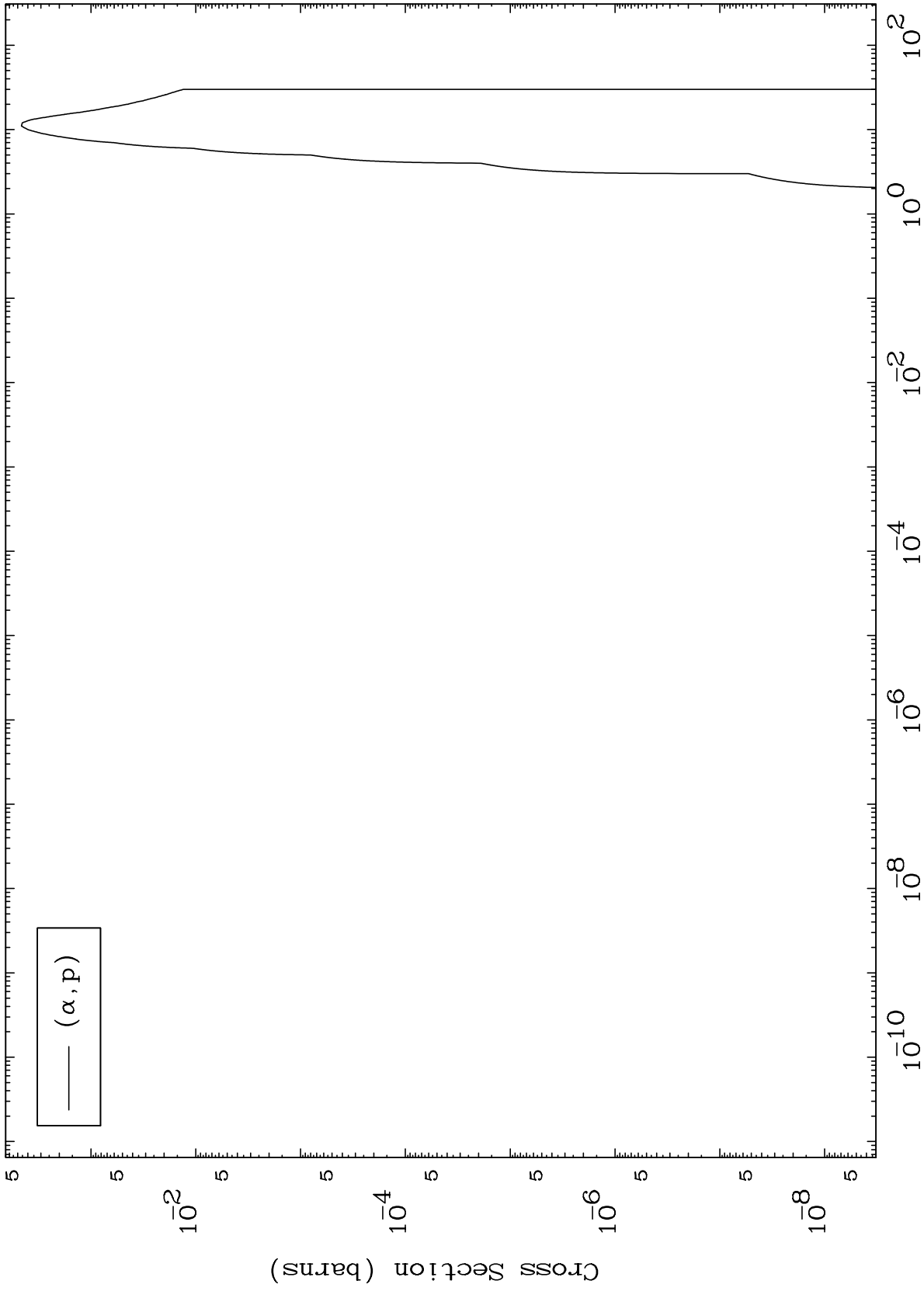
Incident Energy (MeV)

21-Sc-42

MAT 2117

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

21-Sc-42



6

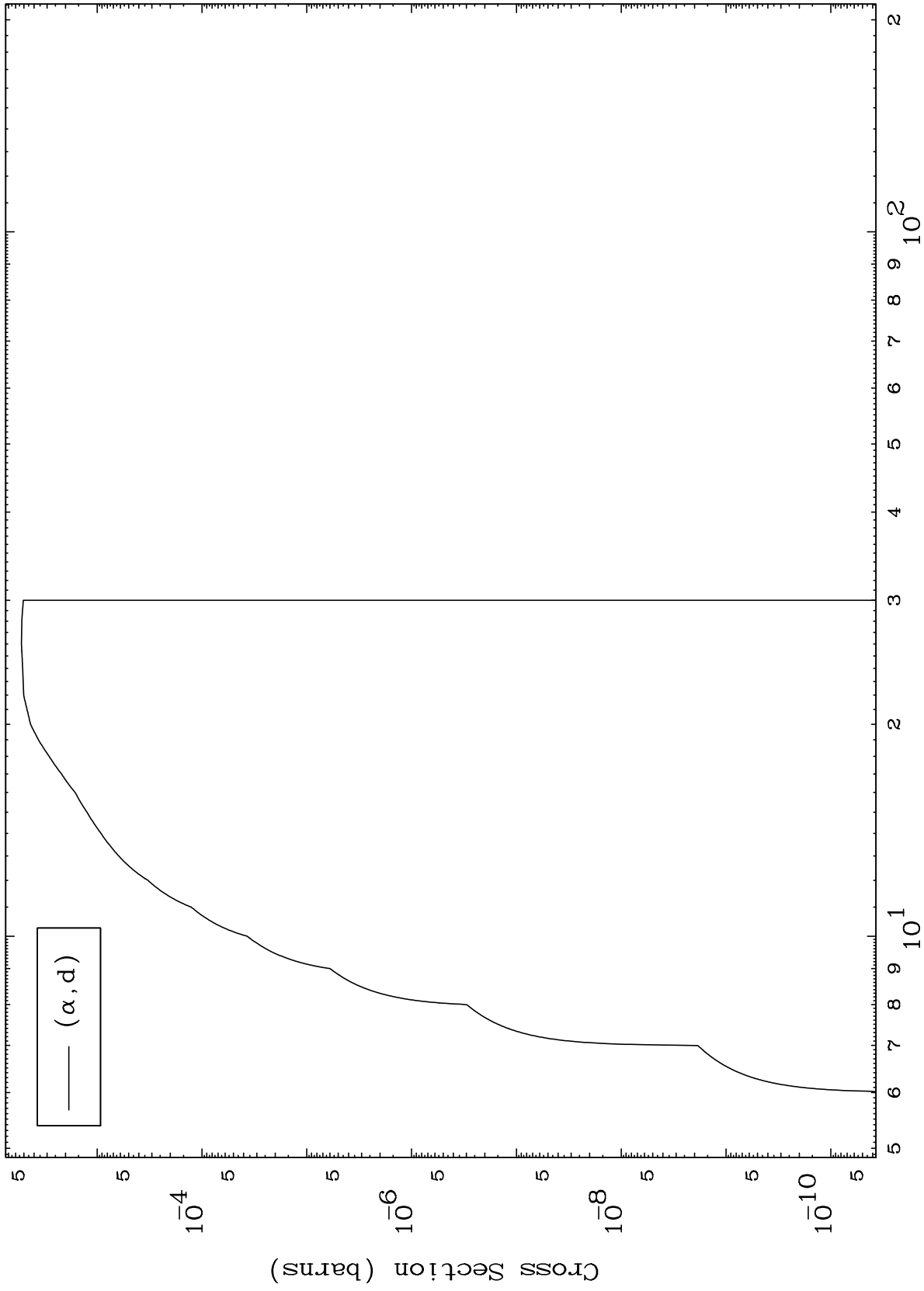
Incident Energy (MeV)

21-Sc-42

MAT 2117

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

21-Sc-42

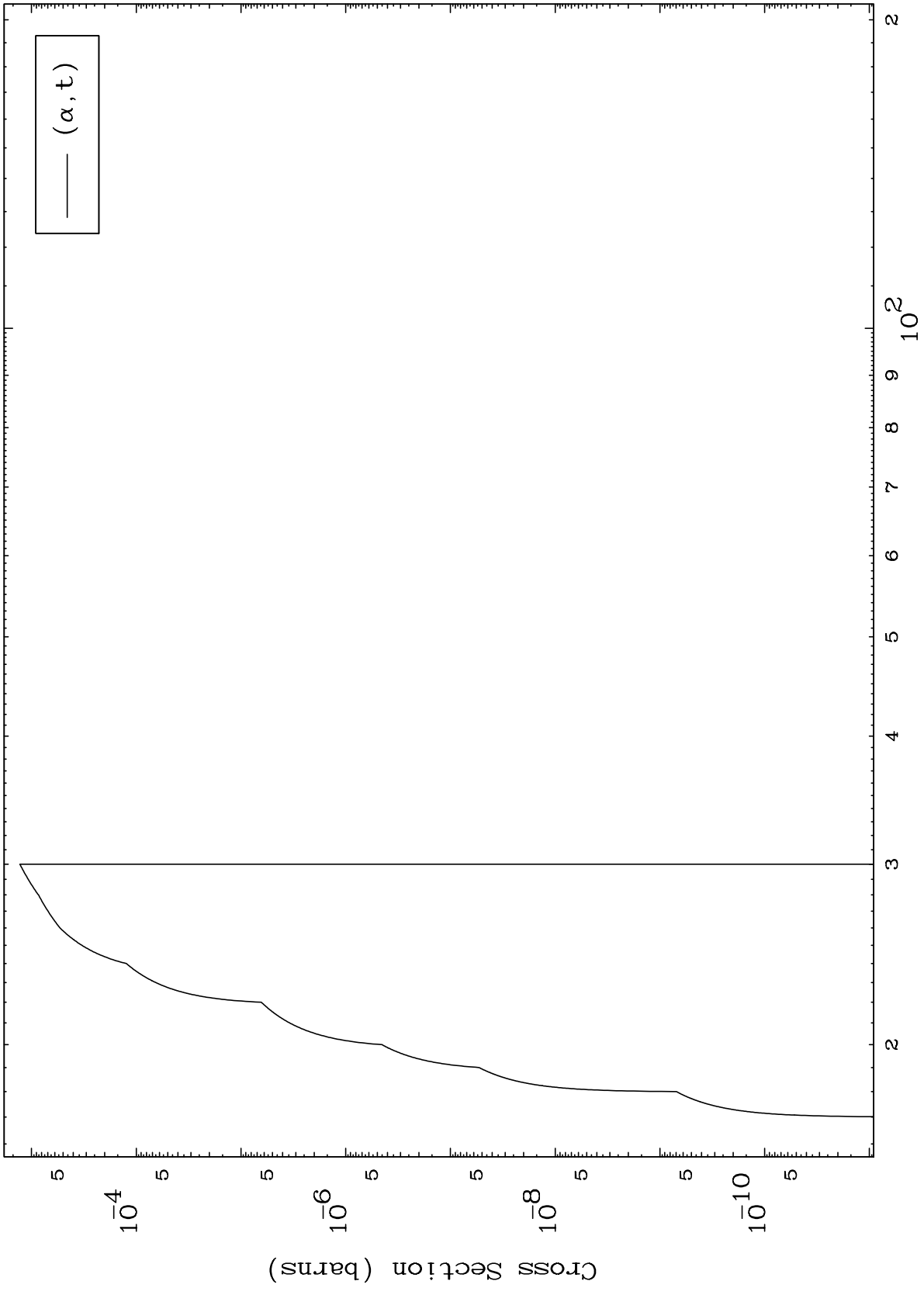


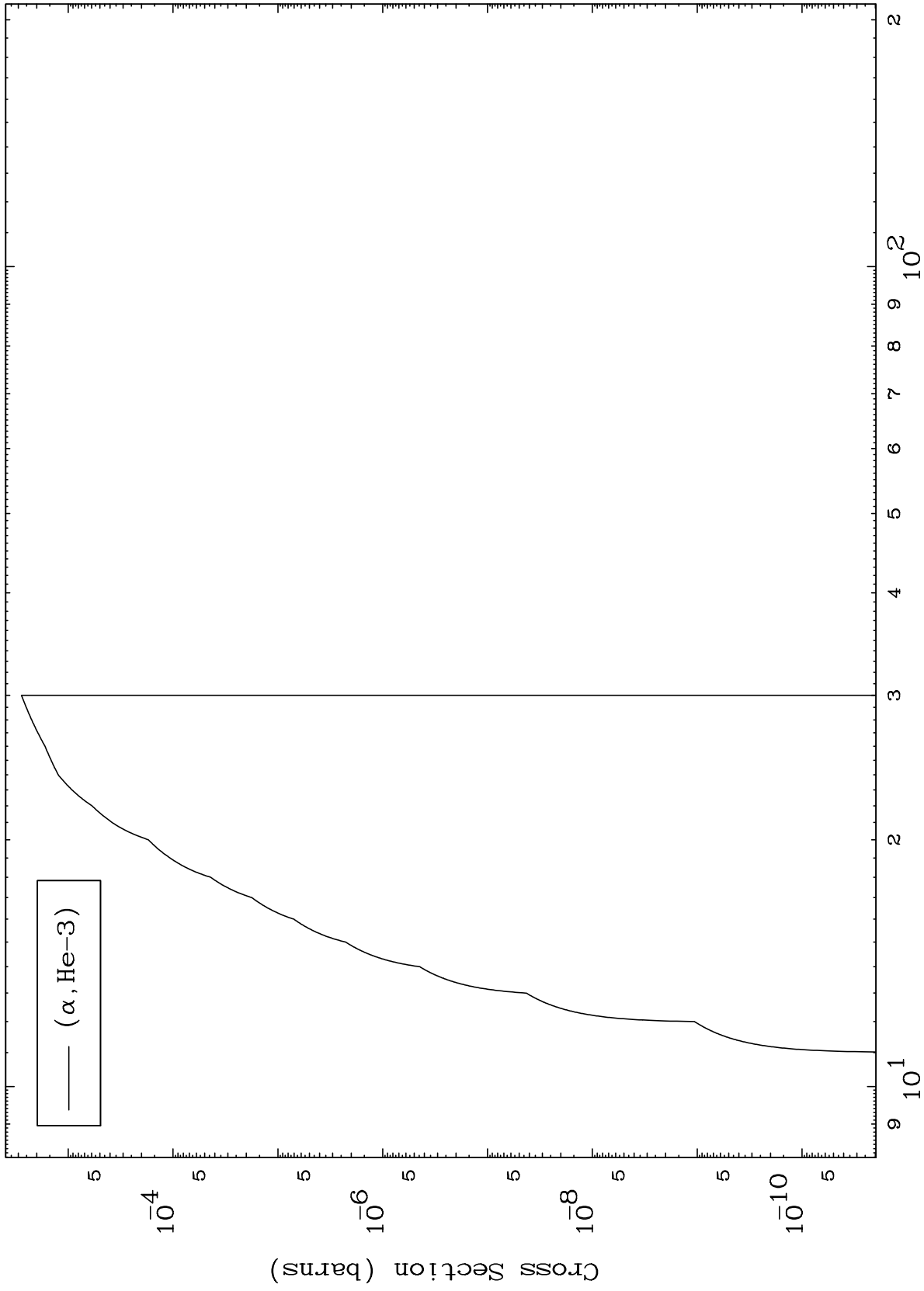
7

Incident Energy (MeV)

21-Sc-42



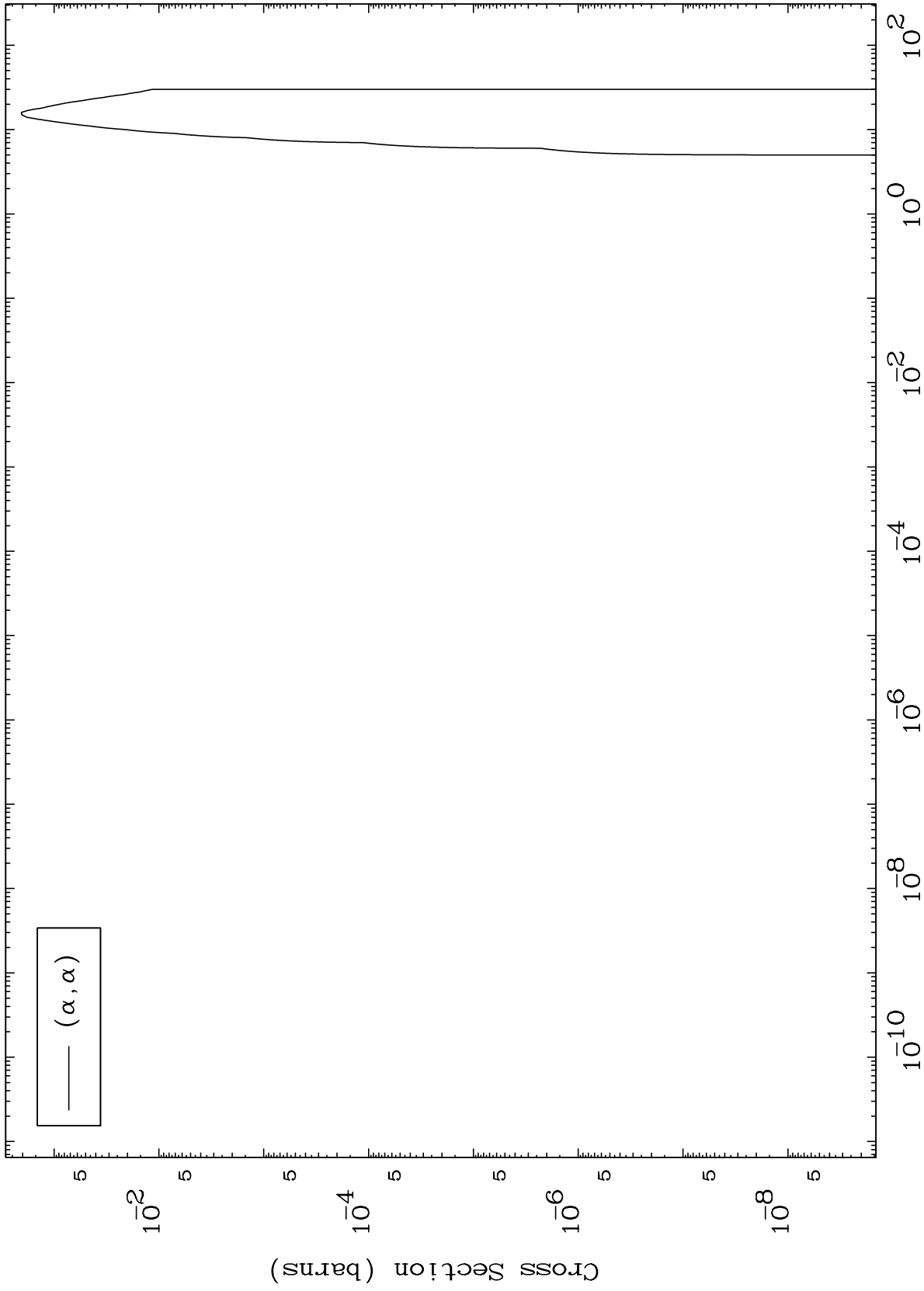




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( $\alpha, \alpha$ ) Levels  
0 Kelvin Cross Sections

21-Sc-42



10

Incident Energy (MeV)

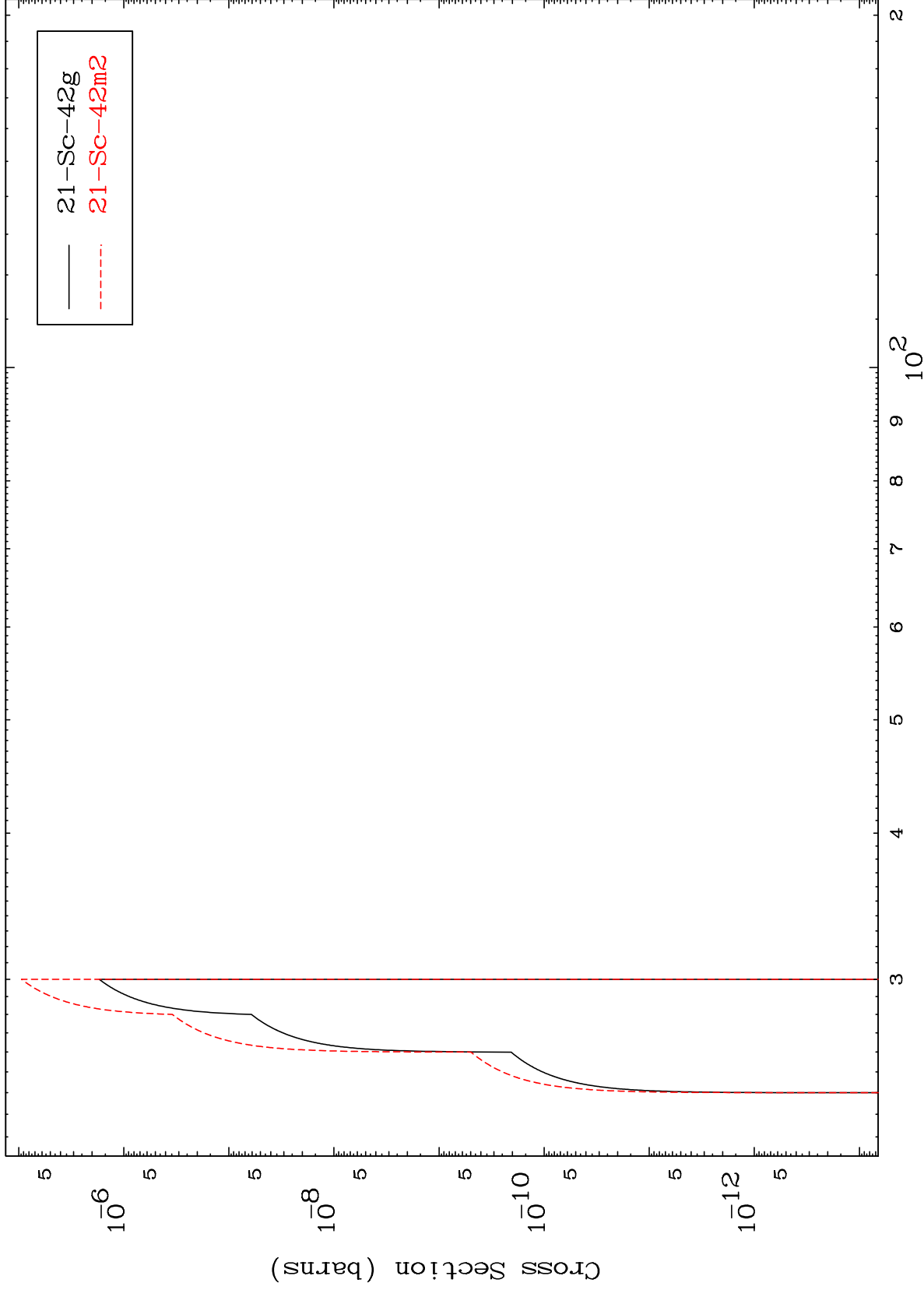
21-Sc-42

MAT 2117

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

21-Sc-42

Radionuclide Production Cross Section



11

Incident Energy (MeV)

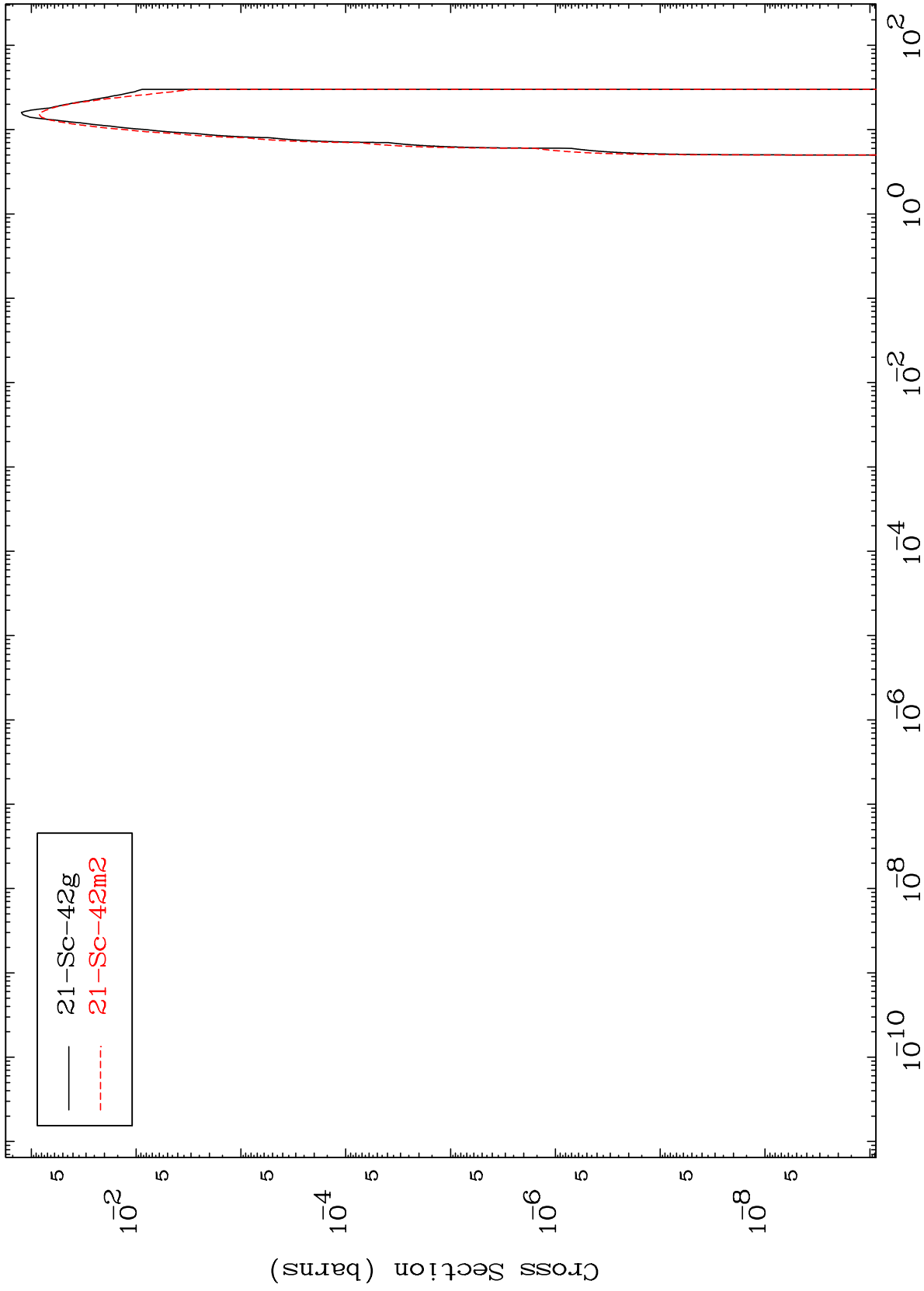
21-Sc-42

MAT 2117

( $\alpha, \alpha$ )

21-Sc-42

Radionuclide Production Cross Section



12

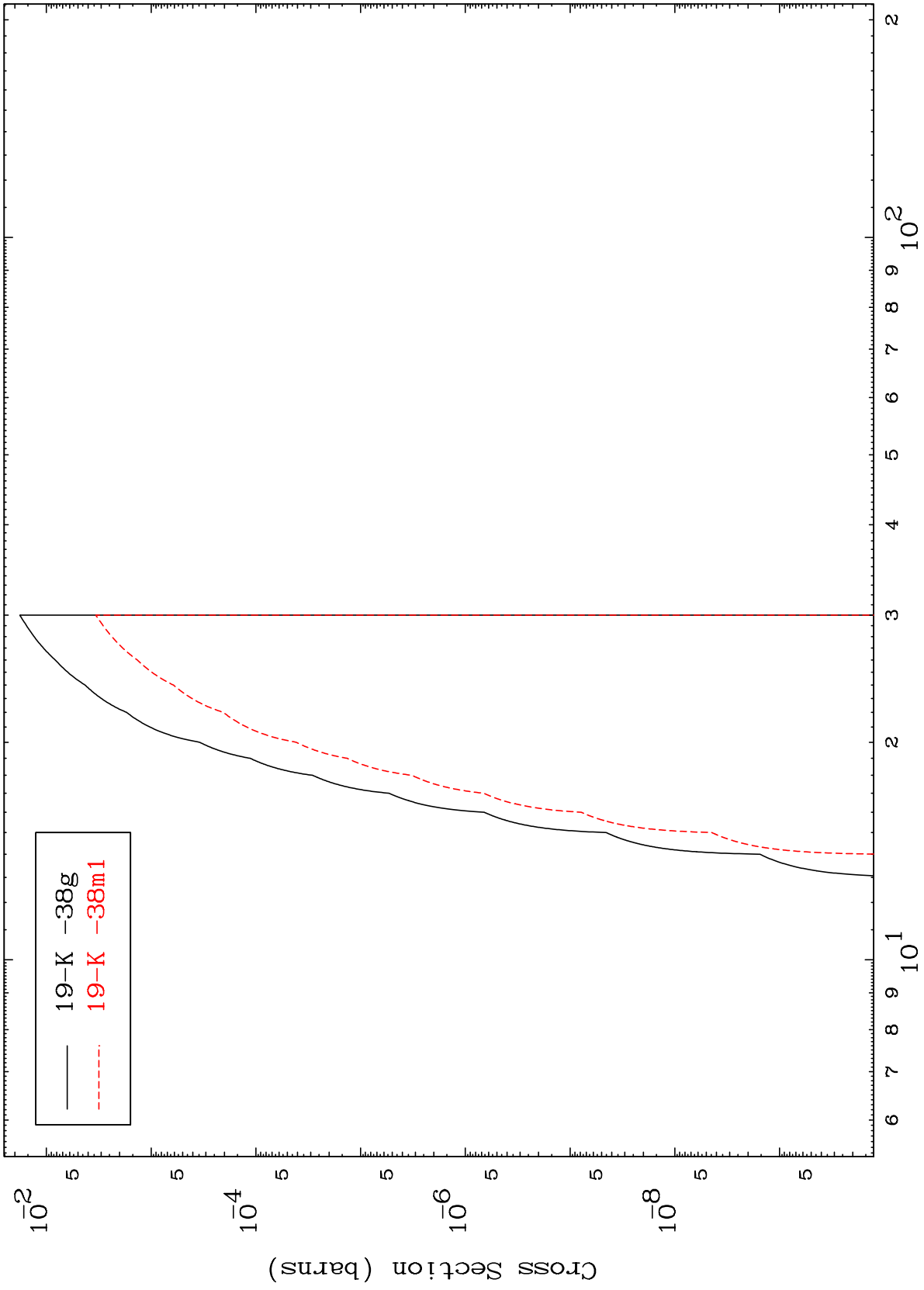
Incident Energy (MeV)

21-Sc-42

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21-Sc-42

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



13

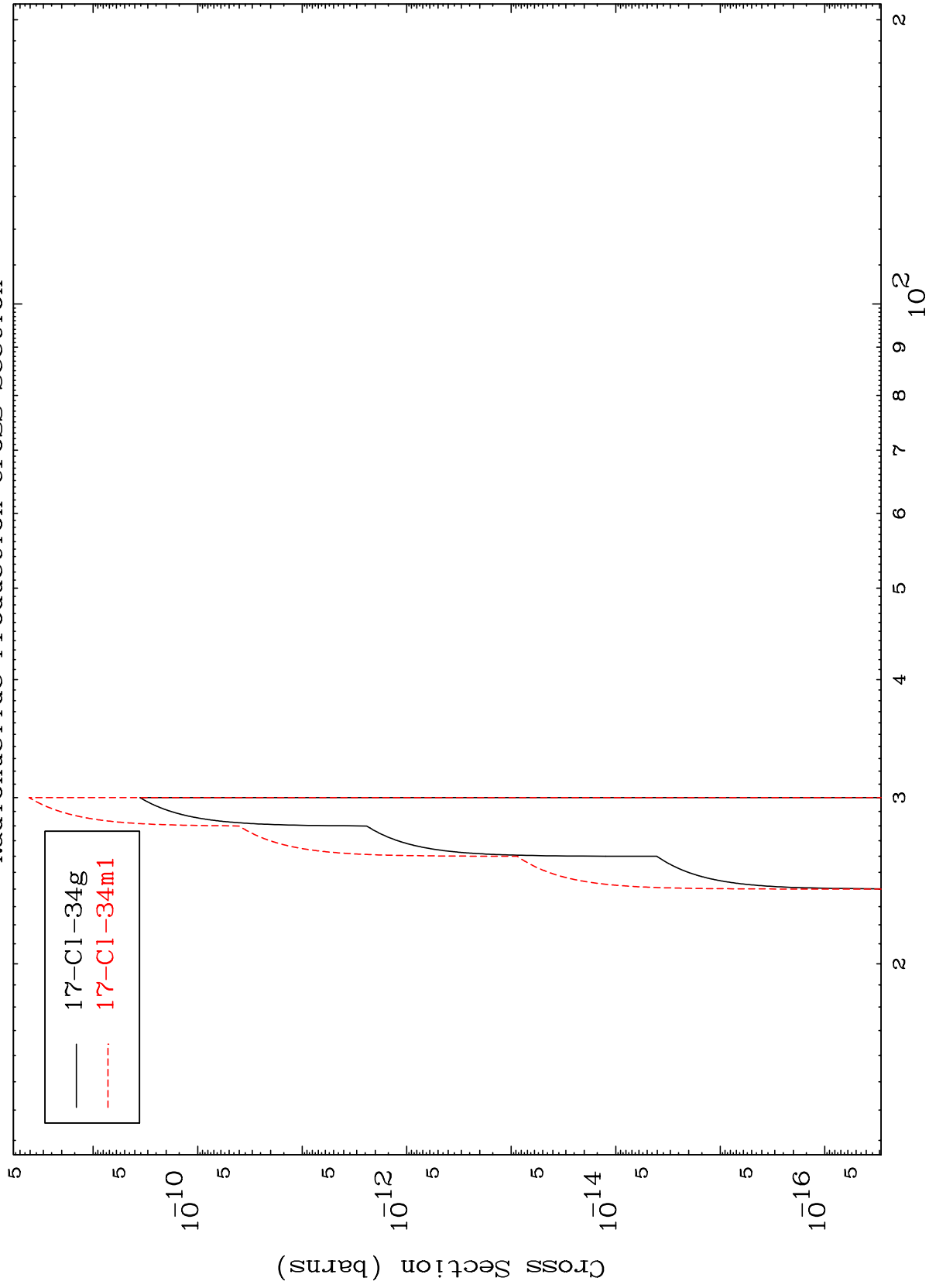
Incident Energy (MeV)

21-Sc-42

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21-Sc-42

( $\alpha, 3\alpha$ )  
Radionuclide Production Cross Section



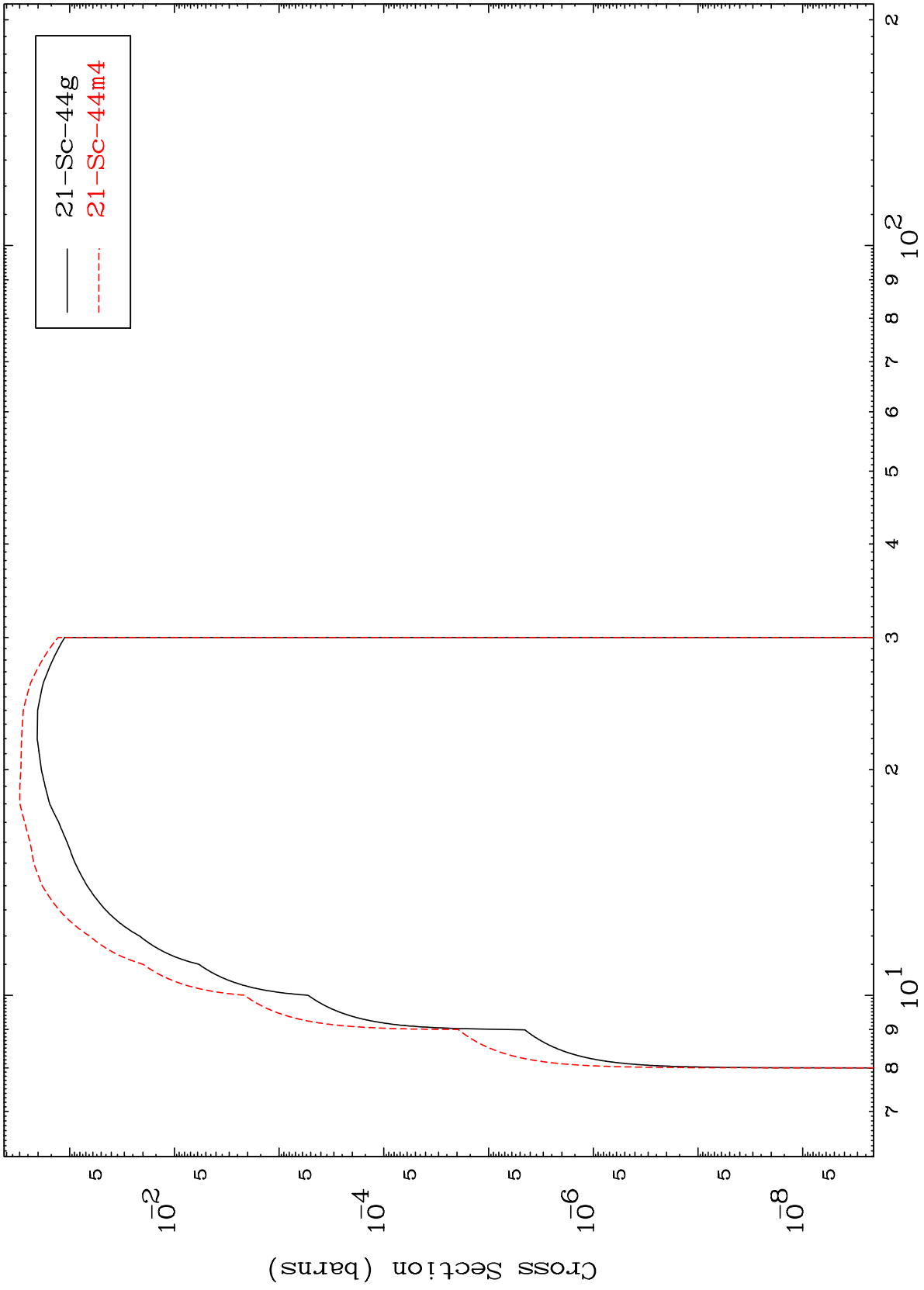
14

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21-Sc-42

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



15

Incident Energy (MeV)

21-Sc-42

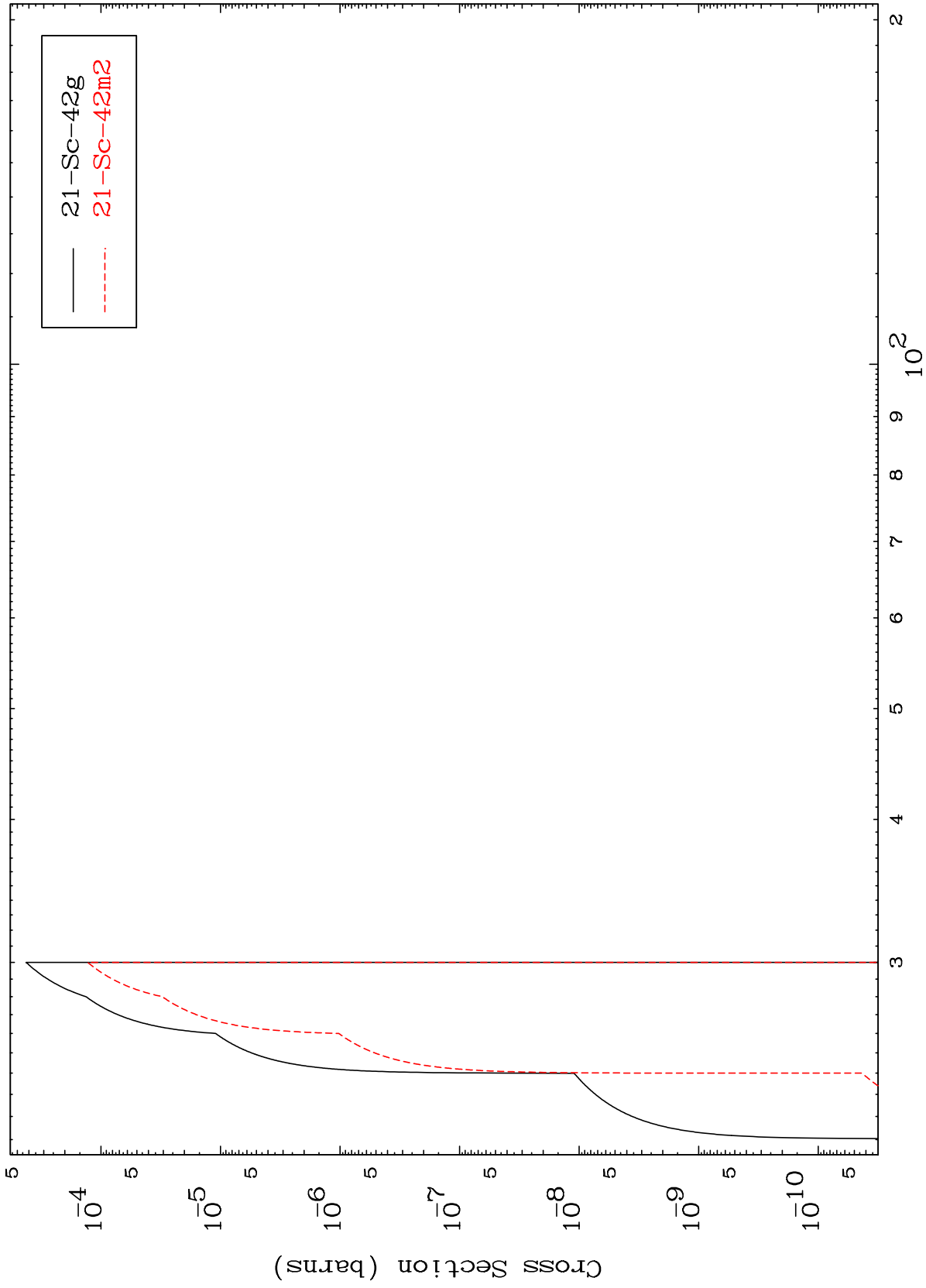


MAT 2117

( $\alpha, p$ ) t

21-Sc-42

Radionuclide Production Cross Section



16

Incident Energy (MeV)

21-Sc-42