

Program EVALPLOT  
(Version 2018-1)

by

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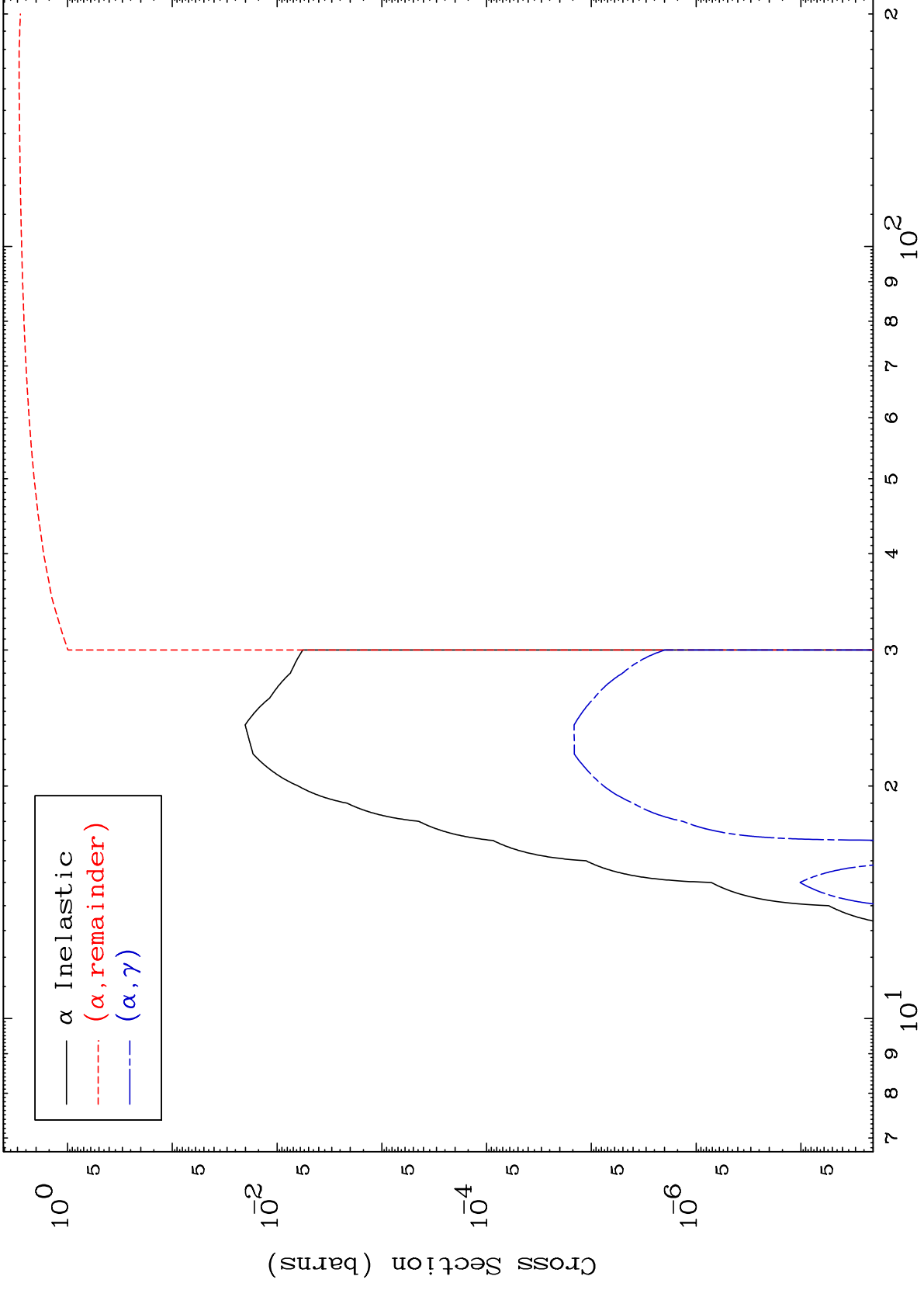
Press Mouse Button to Start

MAT 8819

$\alpha$  Major

88-Ra-221

0 Kelvin Cross Sections



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

1

Incident Energy (MeV)

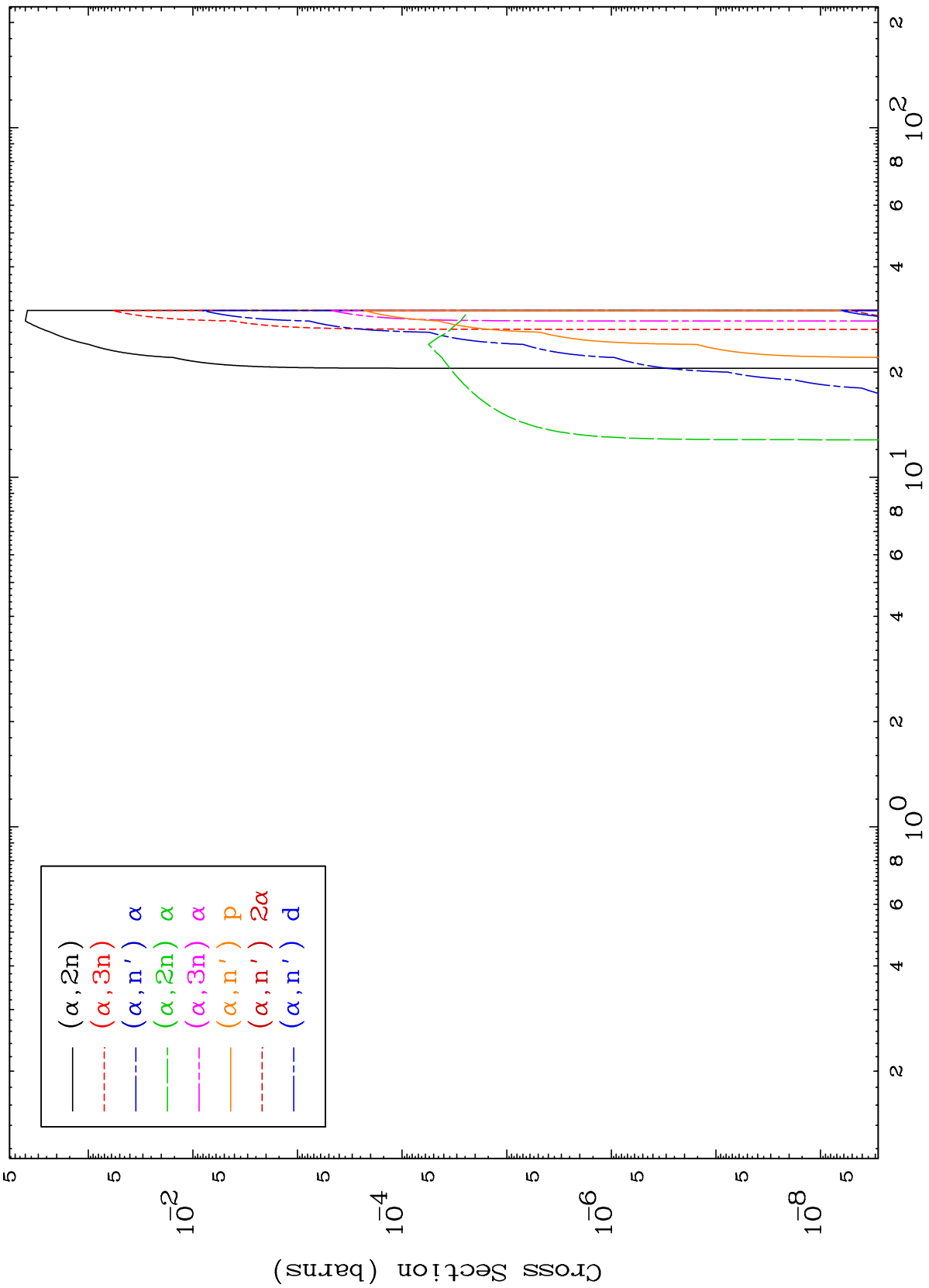
88-Ra-221

MAT 8819

$\alpha$  Neutron Production

88-Ra-221

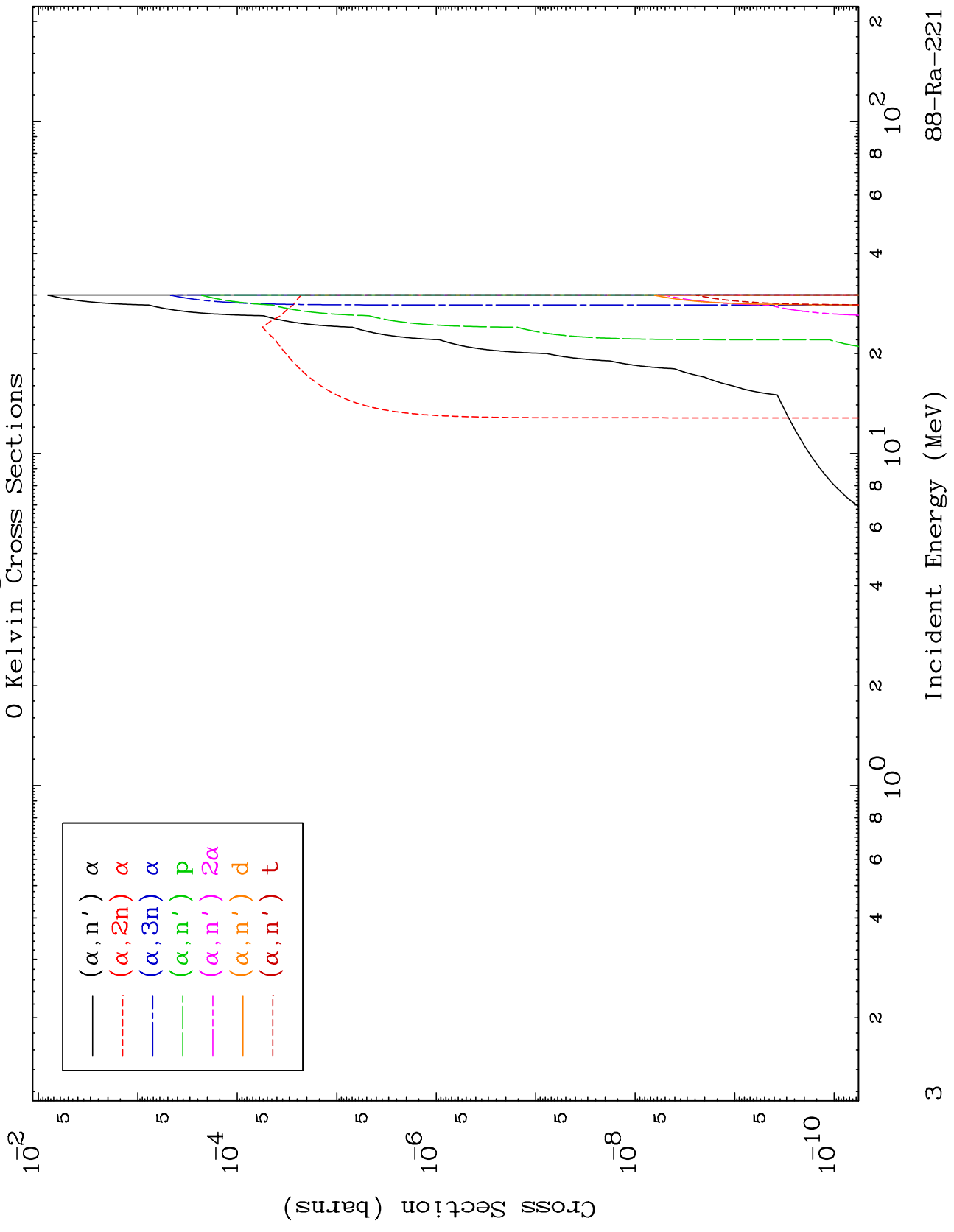
0 Kelvin Cross Sections



MAT 8819

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

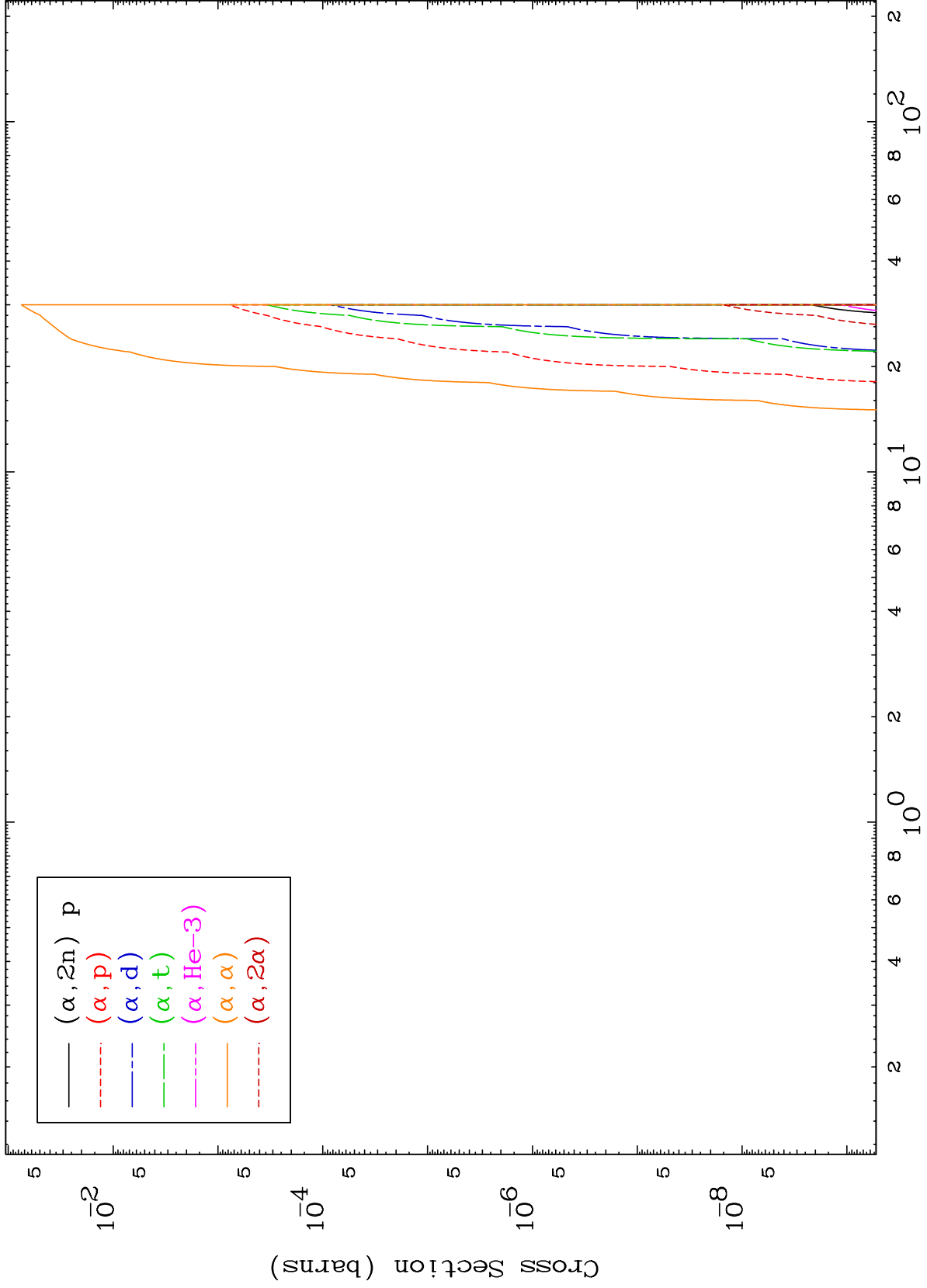
88-Ra-221



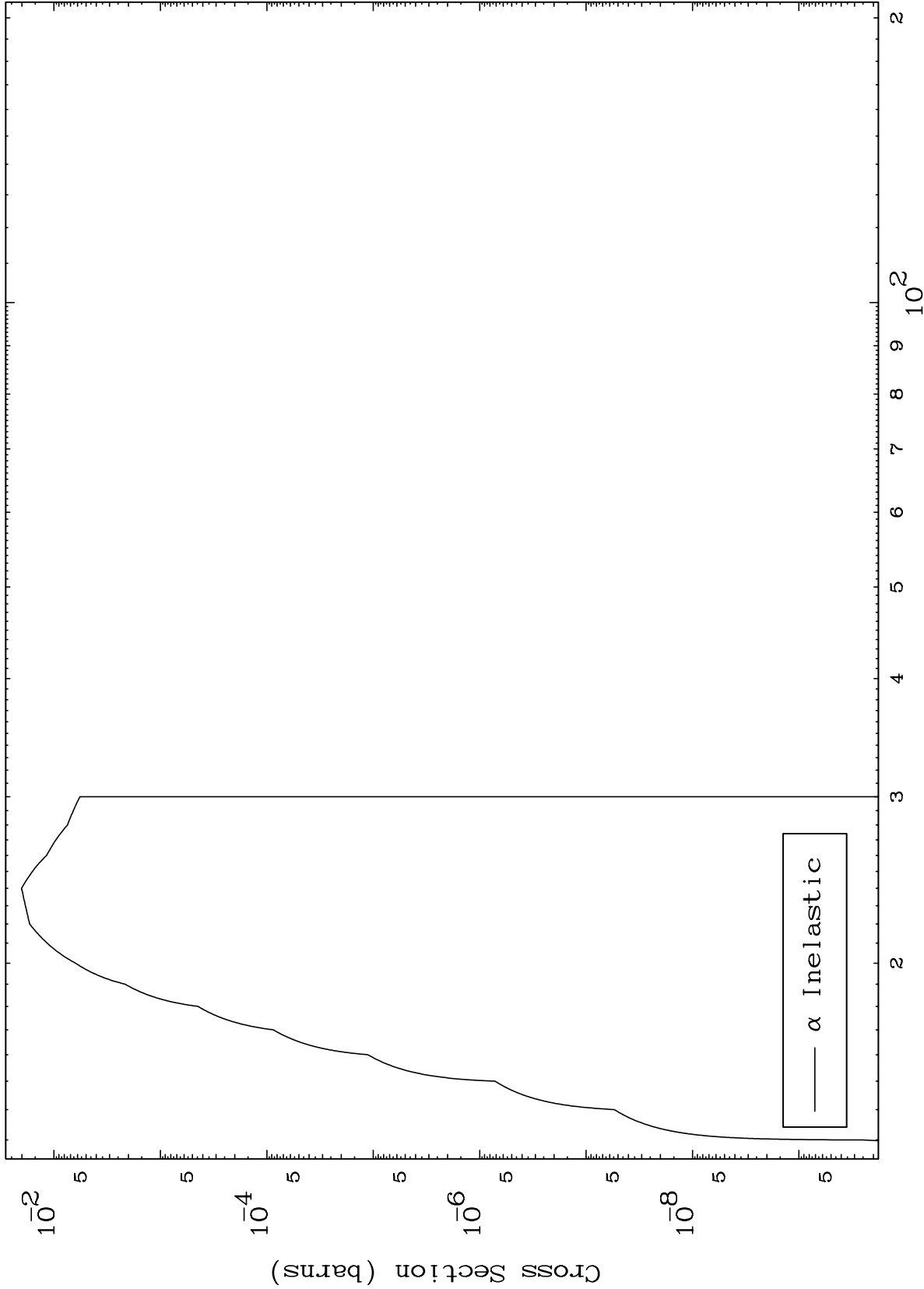
MAT 8819

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

88-Ra-221



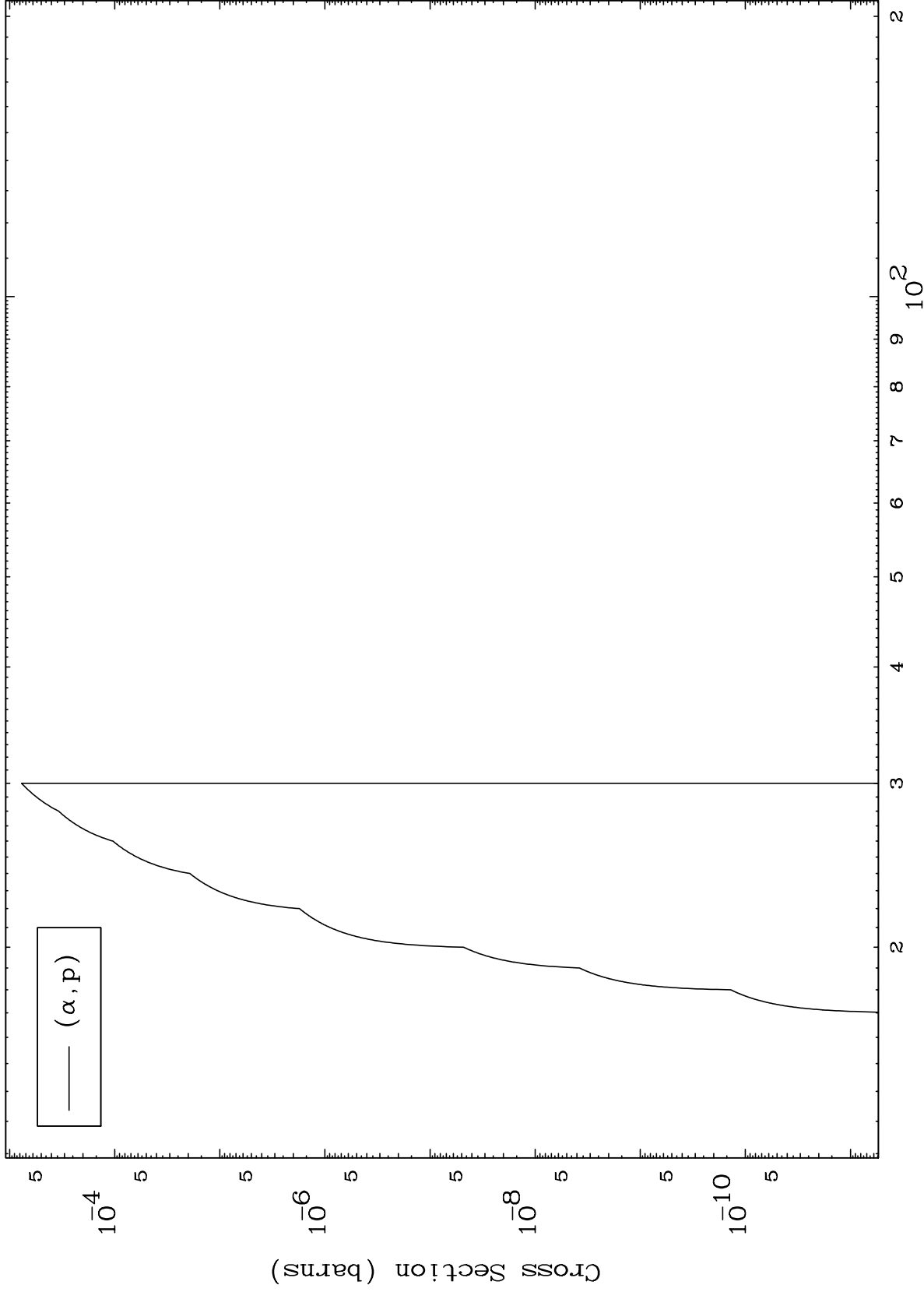
( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections



MAT 8819

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

88-Ra-221



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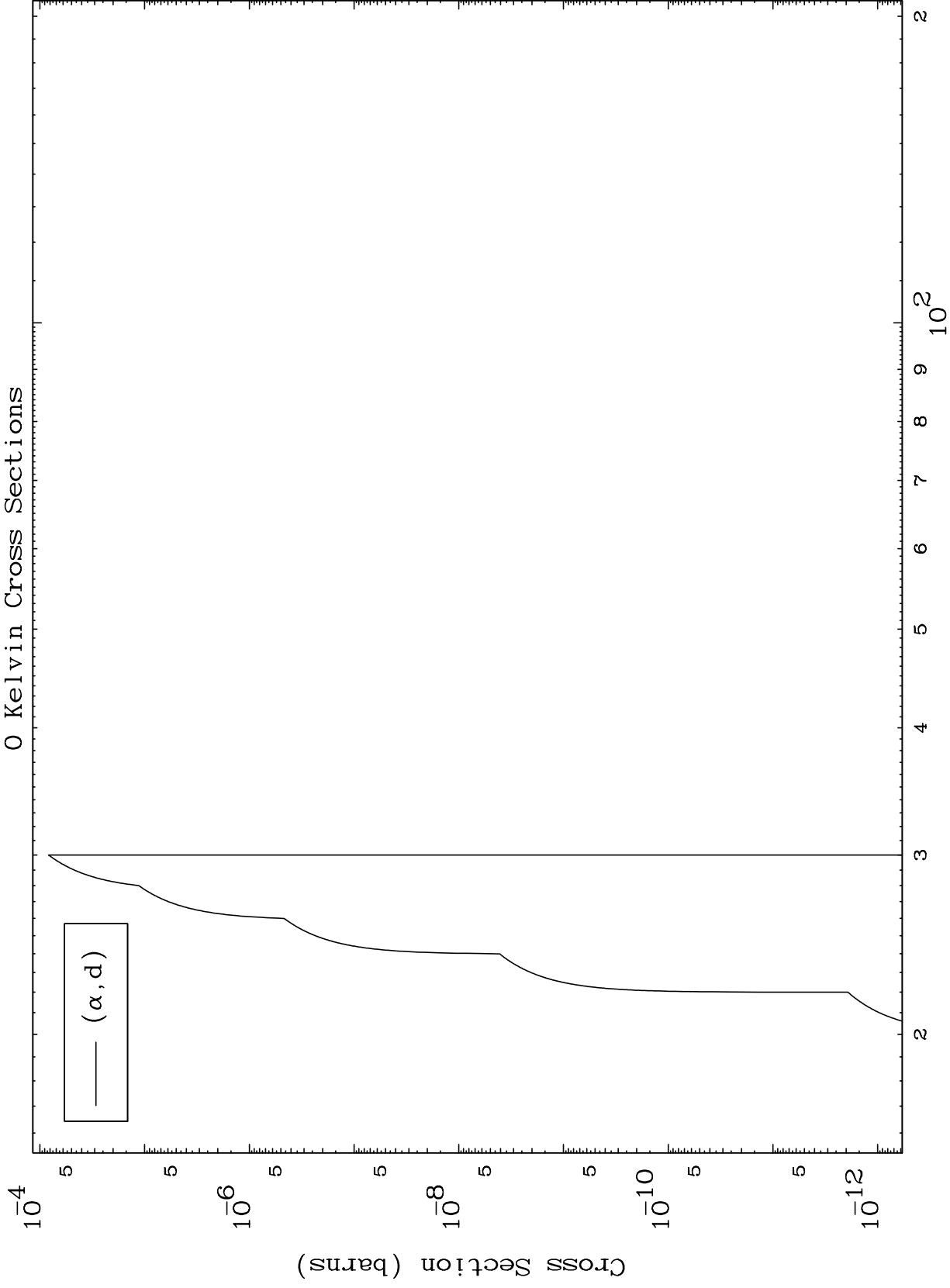
Incident Energy (MeV)

88-Ra-221

MAT 8819

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

88-Ra-221



7

Incident Energy (MeV)

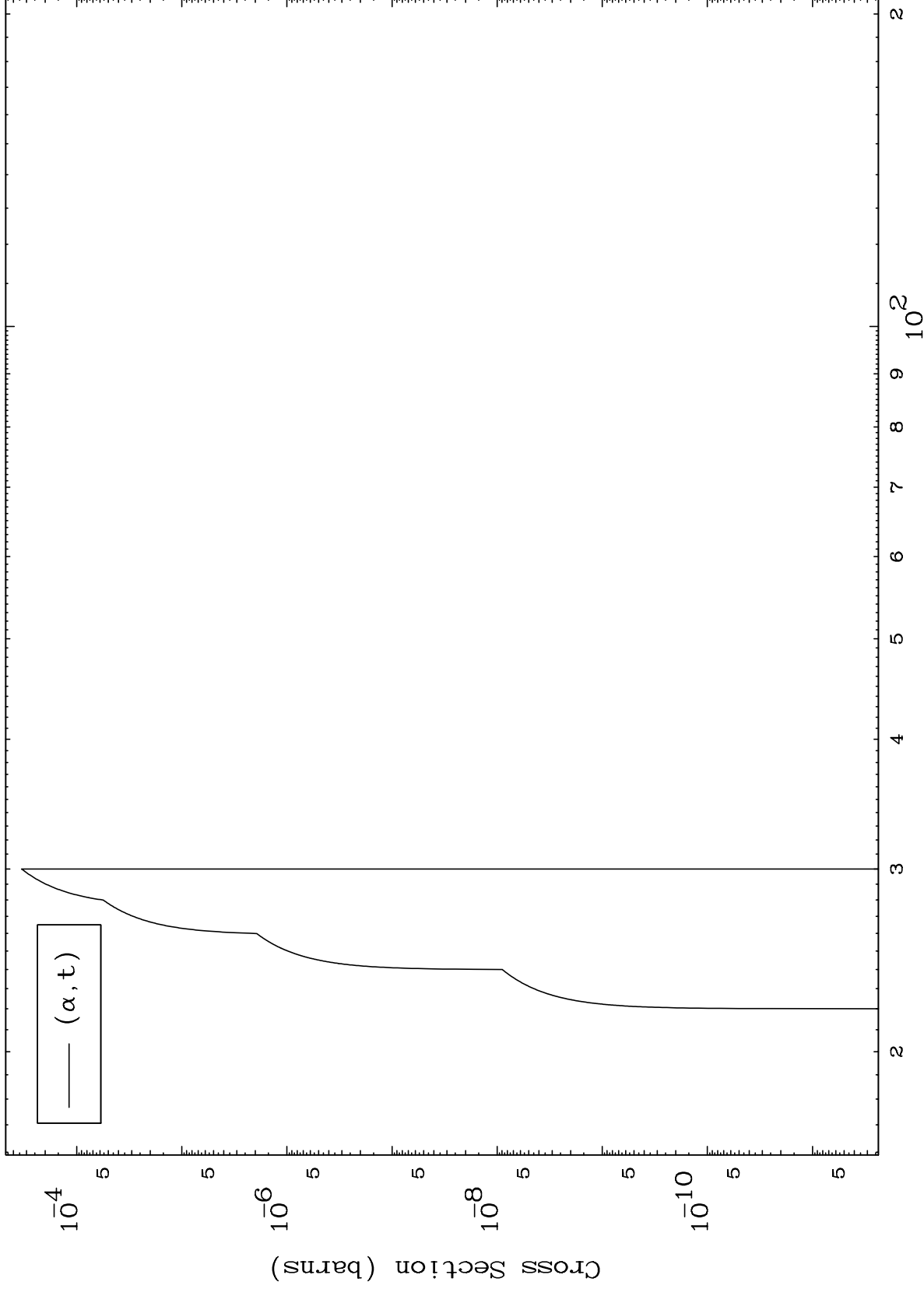
88-Ra-221



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

88-Ra-221

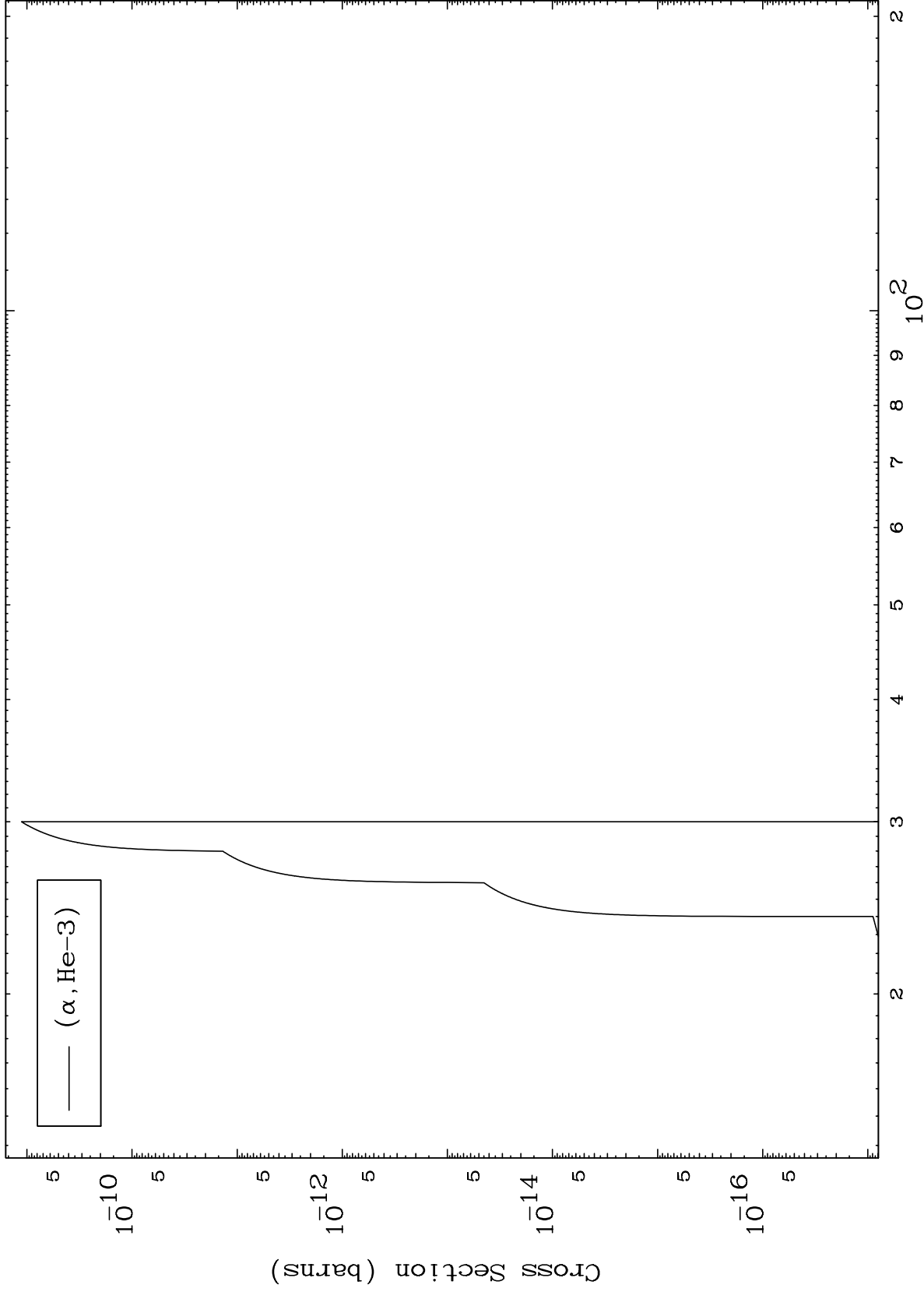


8

Incident Energy (MeV)

88-Ra-221

0 Kelvin Cross Sections

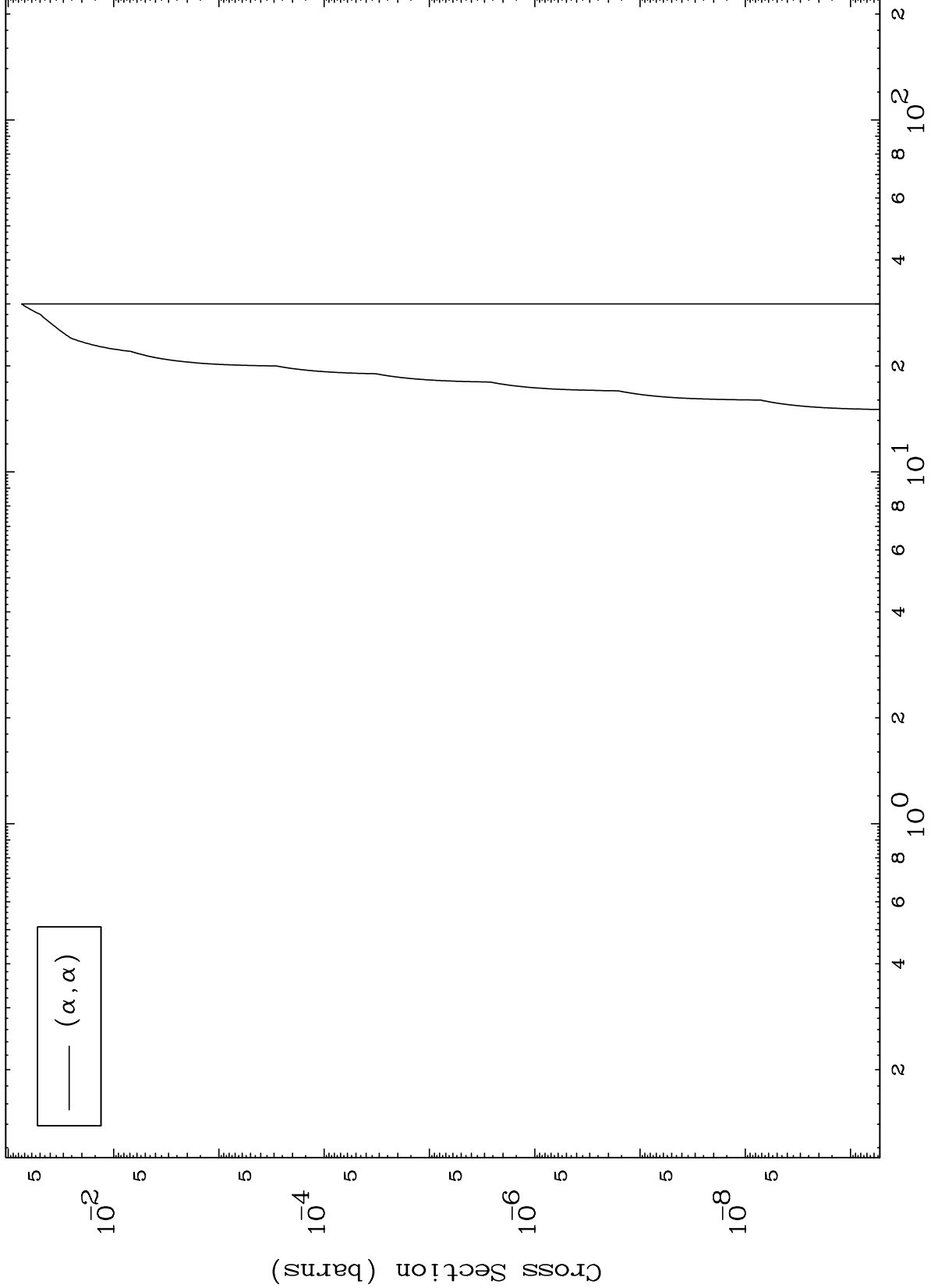


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( $\alpha, \alpha$ ) Levels

88-Ra-221

0 Kelvin Cross Sections



10

Incident Energy (MeV)

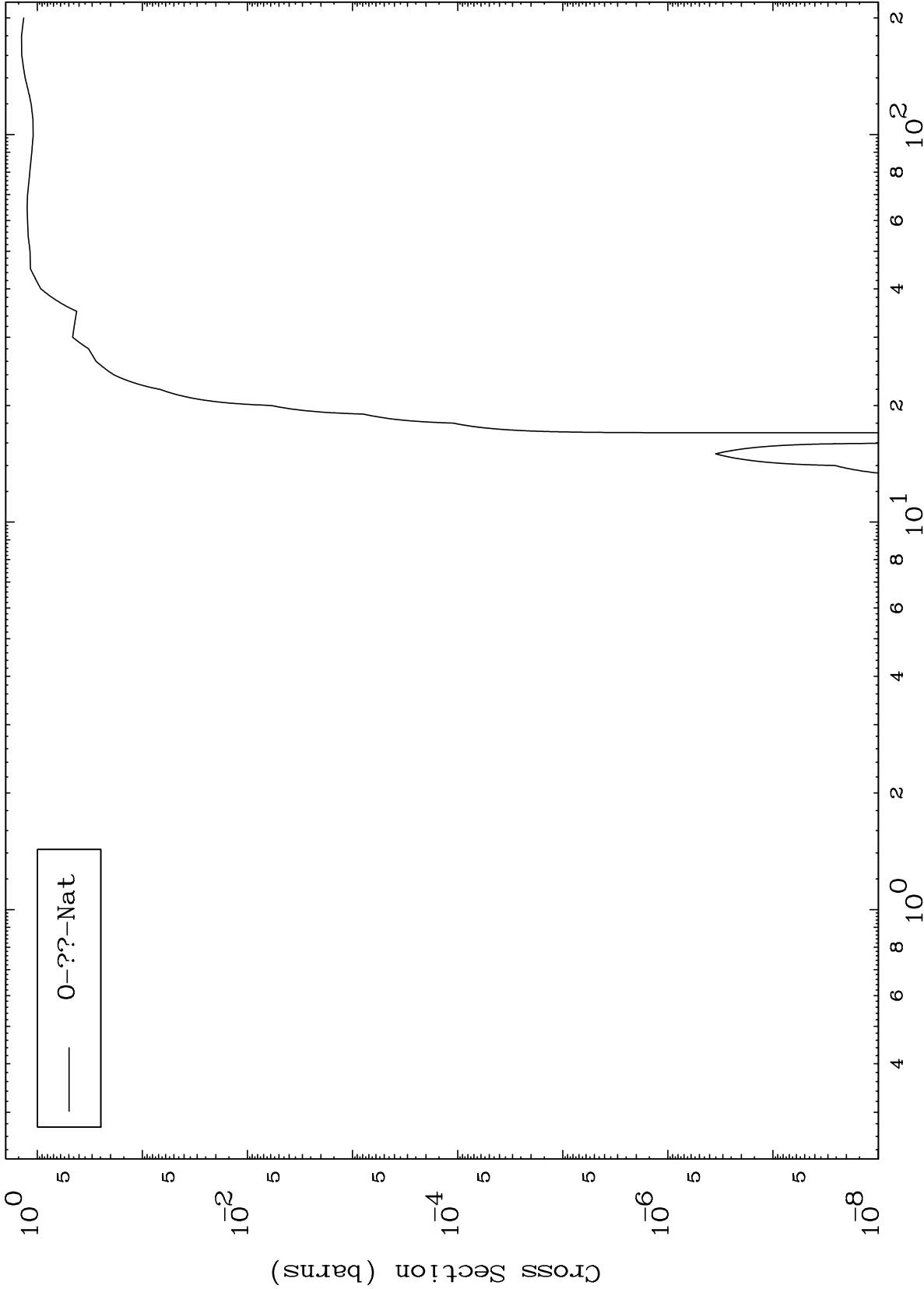
88-Ra-221

MAT 8819

88-Ra-221

$\alpha$  Fission

Radionuclide Production Cross Section

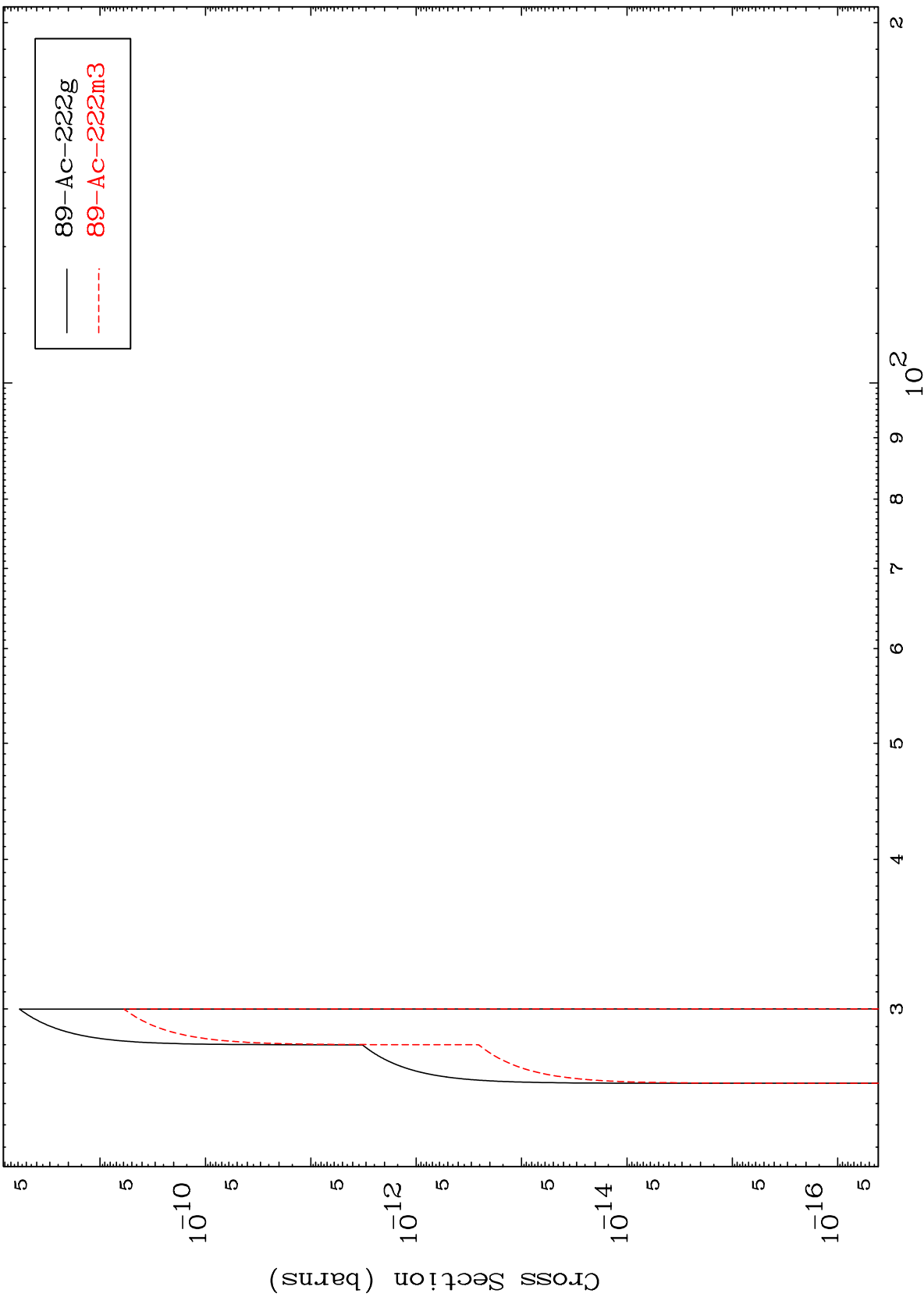


MAT 8819

( $\alpha, n'$ ) d

88-Ra-221

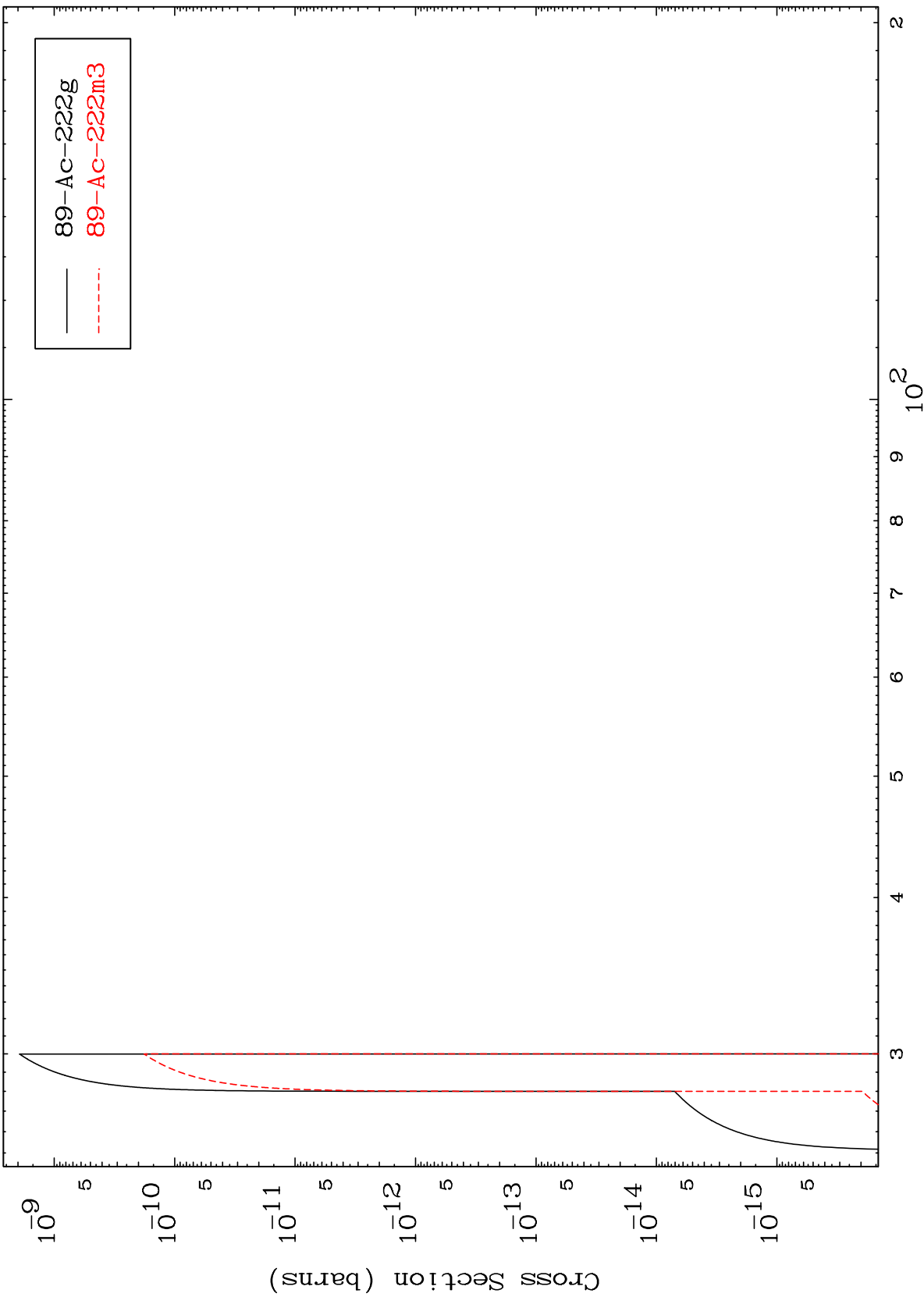
Radionuclide Production Cross Section



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88-Ra-221

Radionuclide Production Cross Section



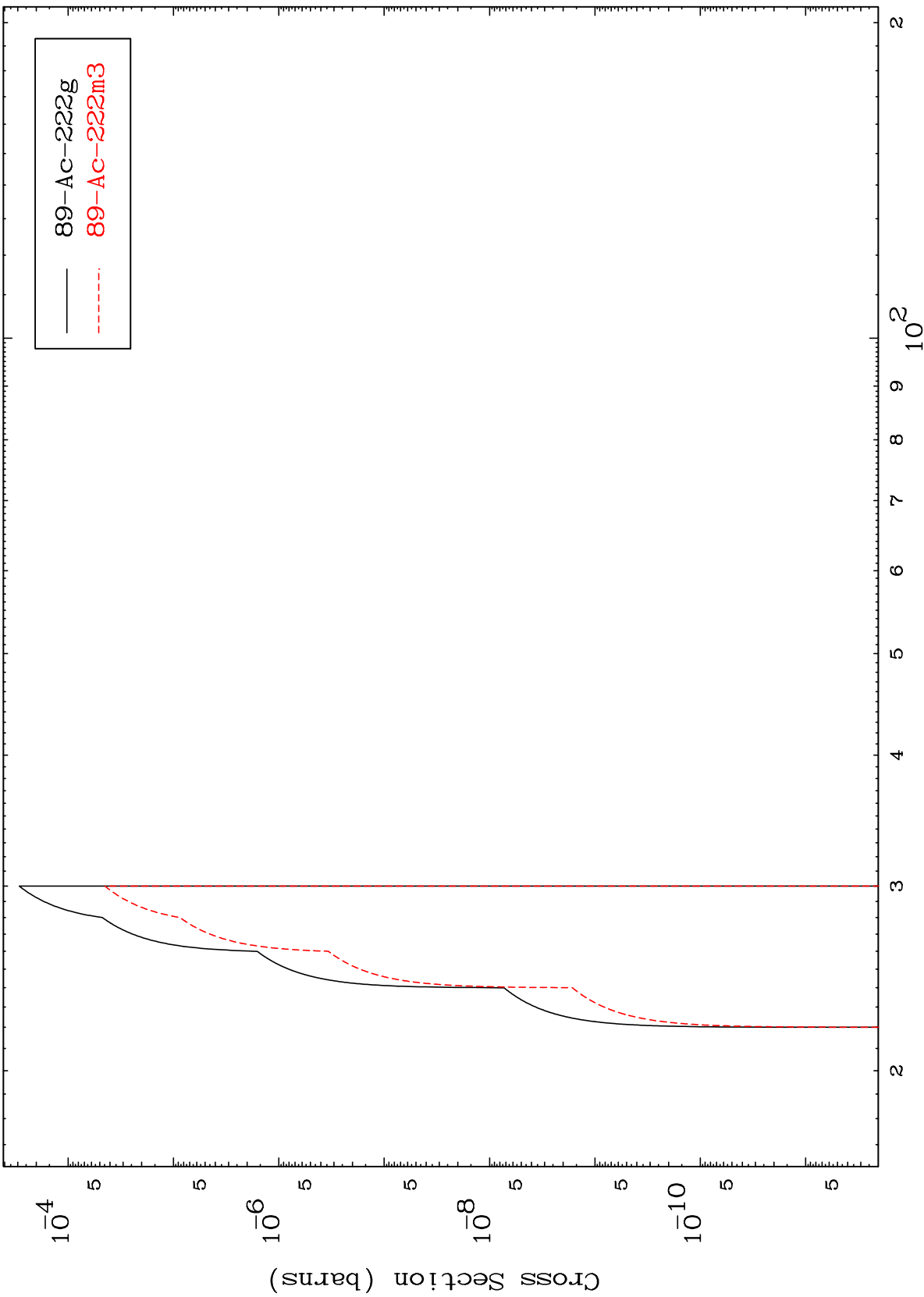
89-Ac-222g  
89-Ac-222m3

MAT 8819

( $\alpha, t$ )

88-Ra-221

Radionuclide Production Cross Section



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Incident Energy (MeV)

88-Ra-221