

Program EVALPLOT  
(Version 2018-1)

by

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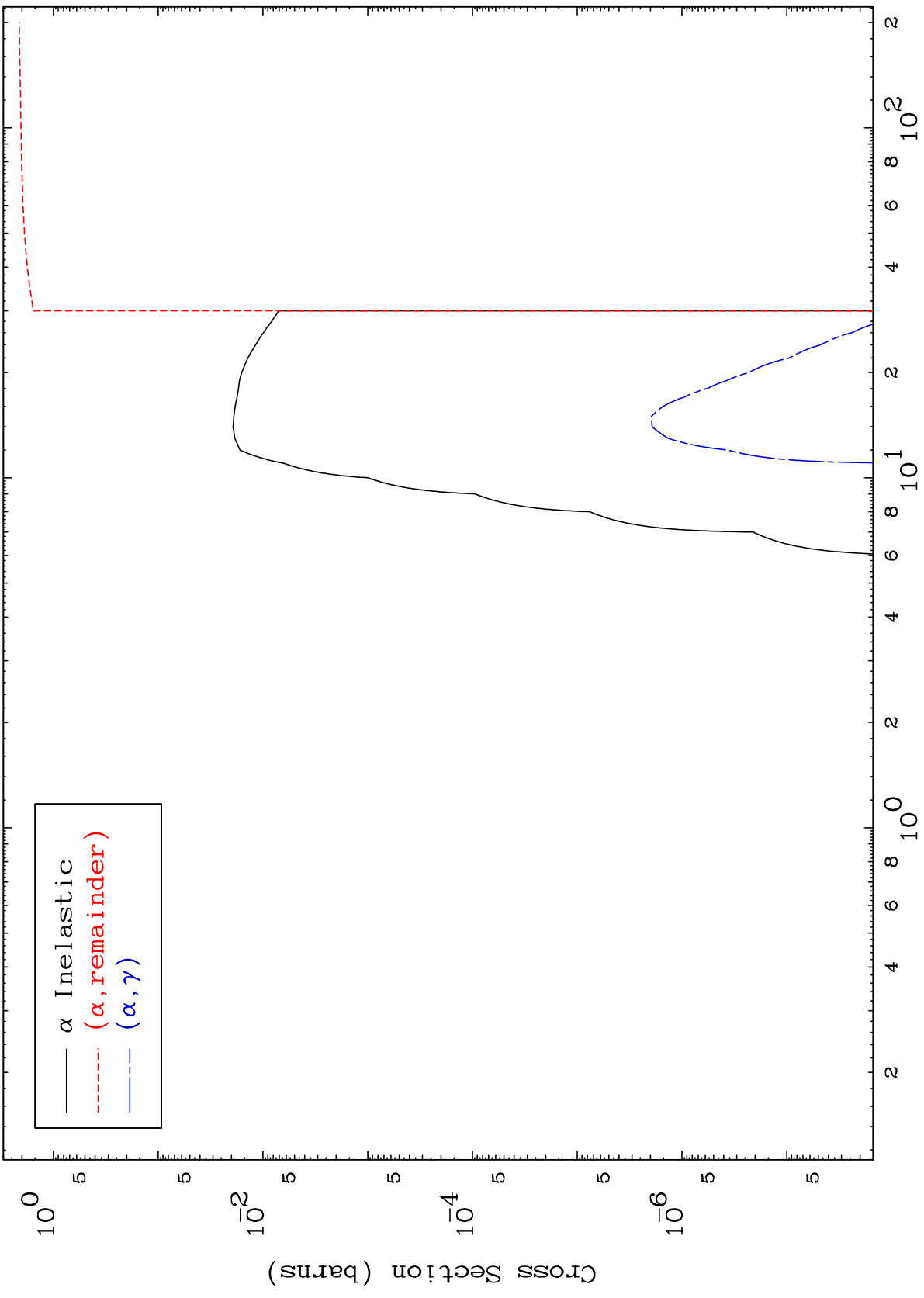
Press Mouse Button to Start

MAT 4467

$\alpha$  Major

44-Ru-110

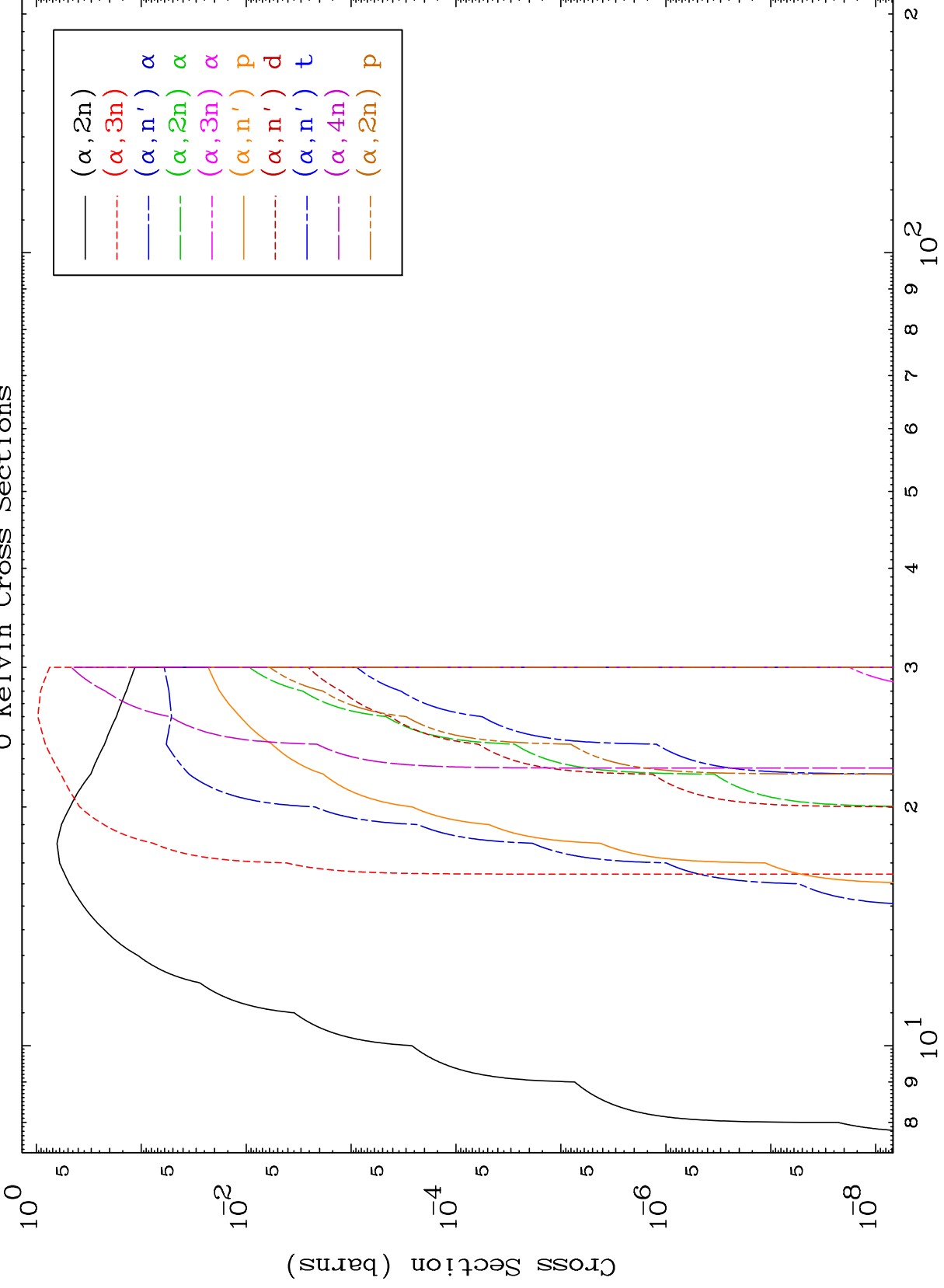
0 Kelvin Cross Sections



MAT 4467

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

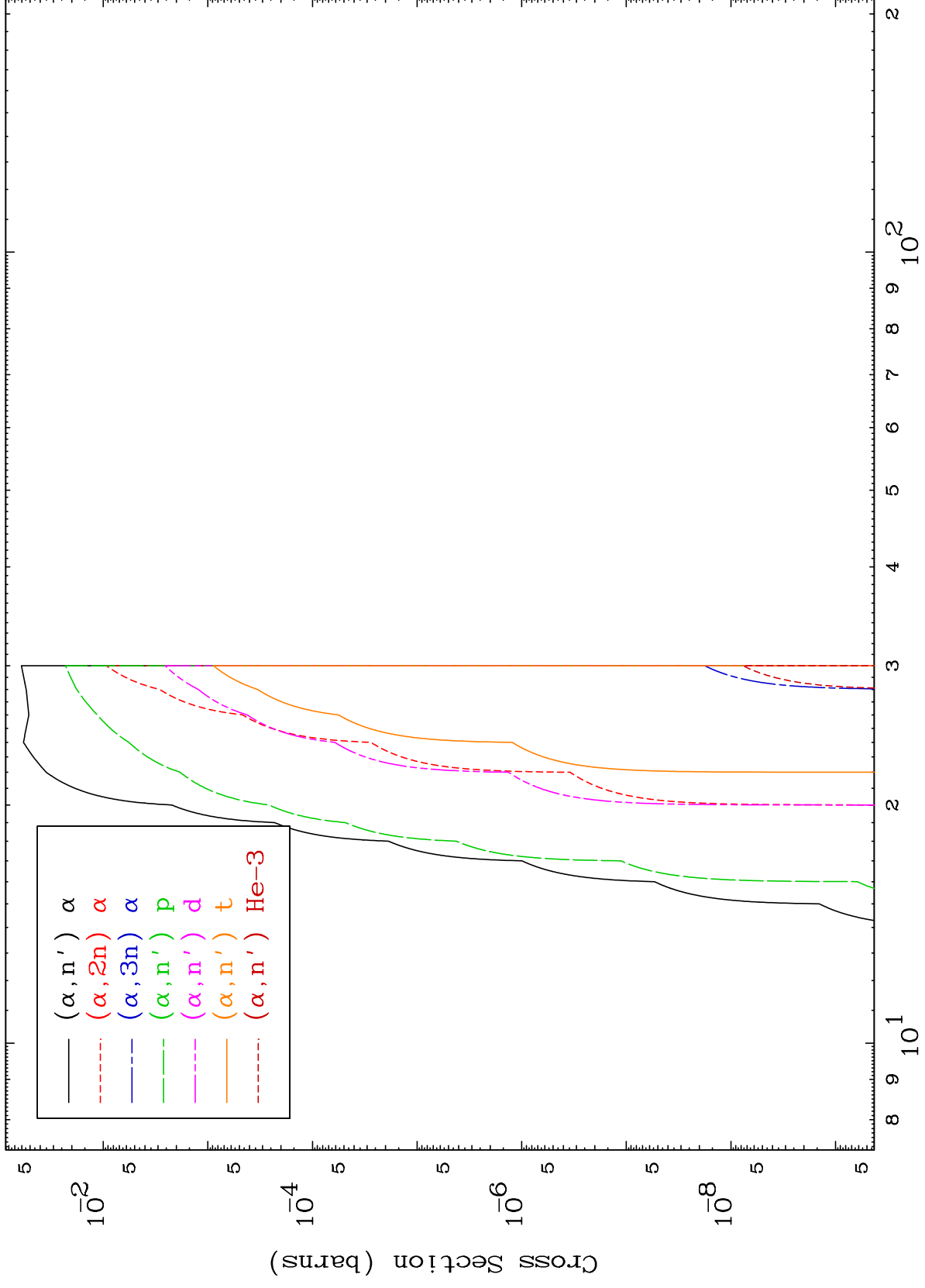
44-Ru-110

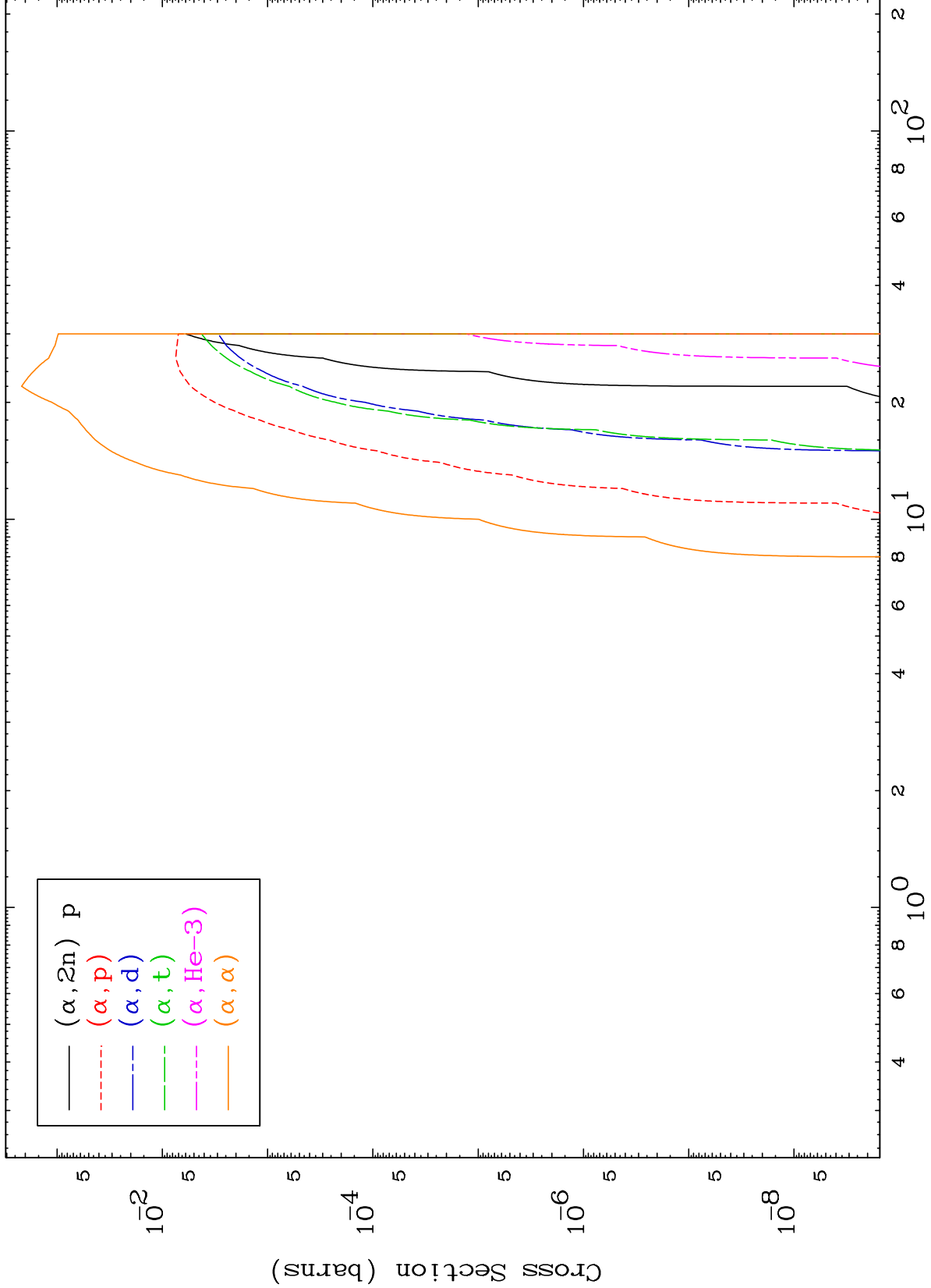


2

Incident Energy (MeV)

44-Ru-110



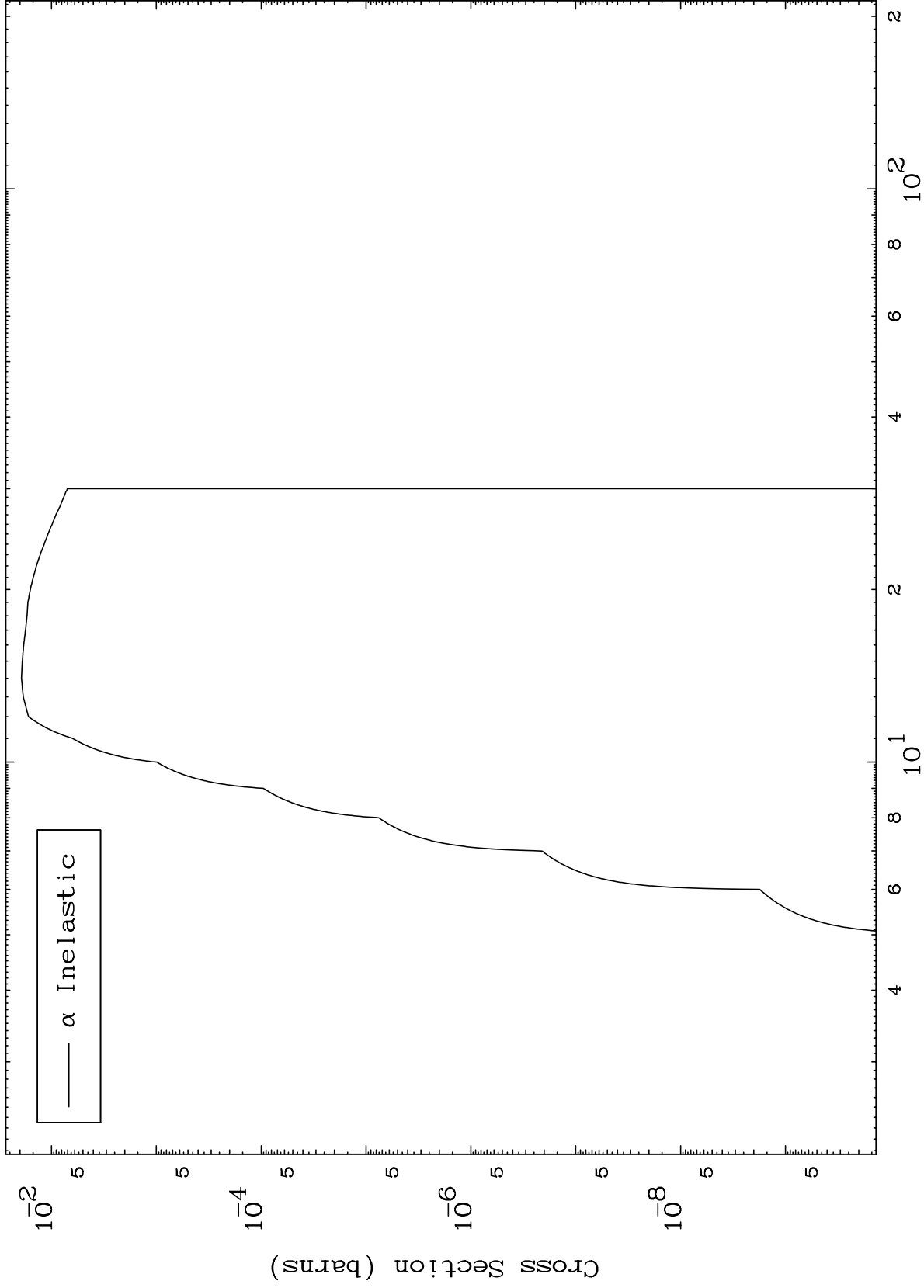


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( $\alpha, n'$ ) Level

44-Ru-110

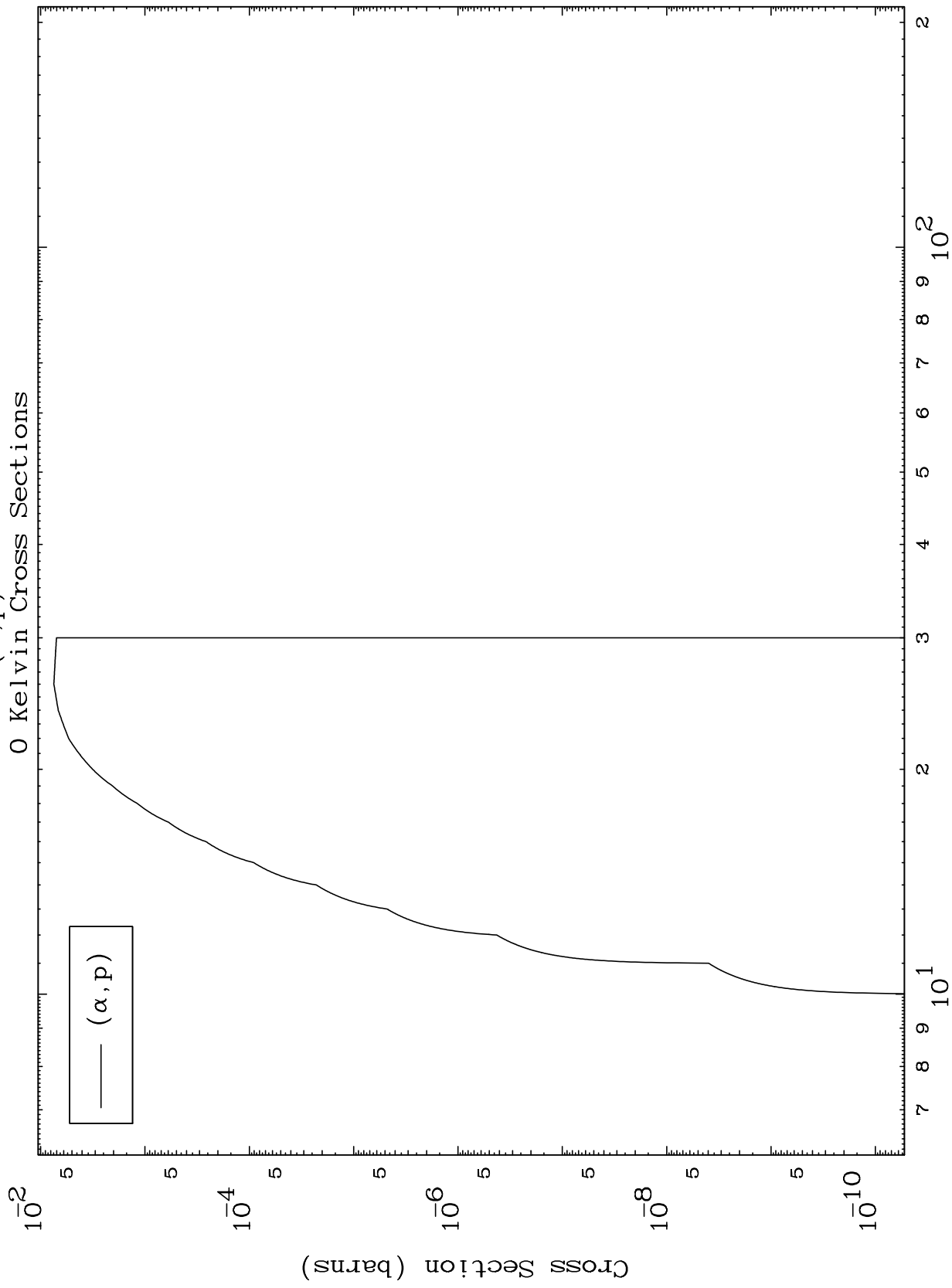
0 Kelvin Cross Sections



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44-Ru-110

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



44-Ru-110

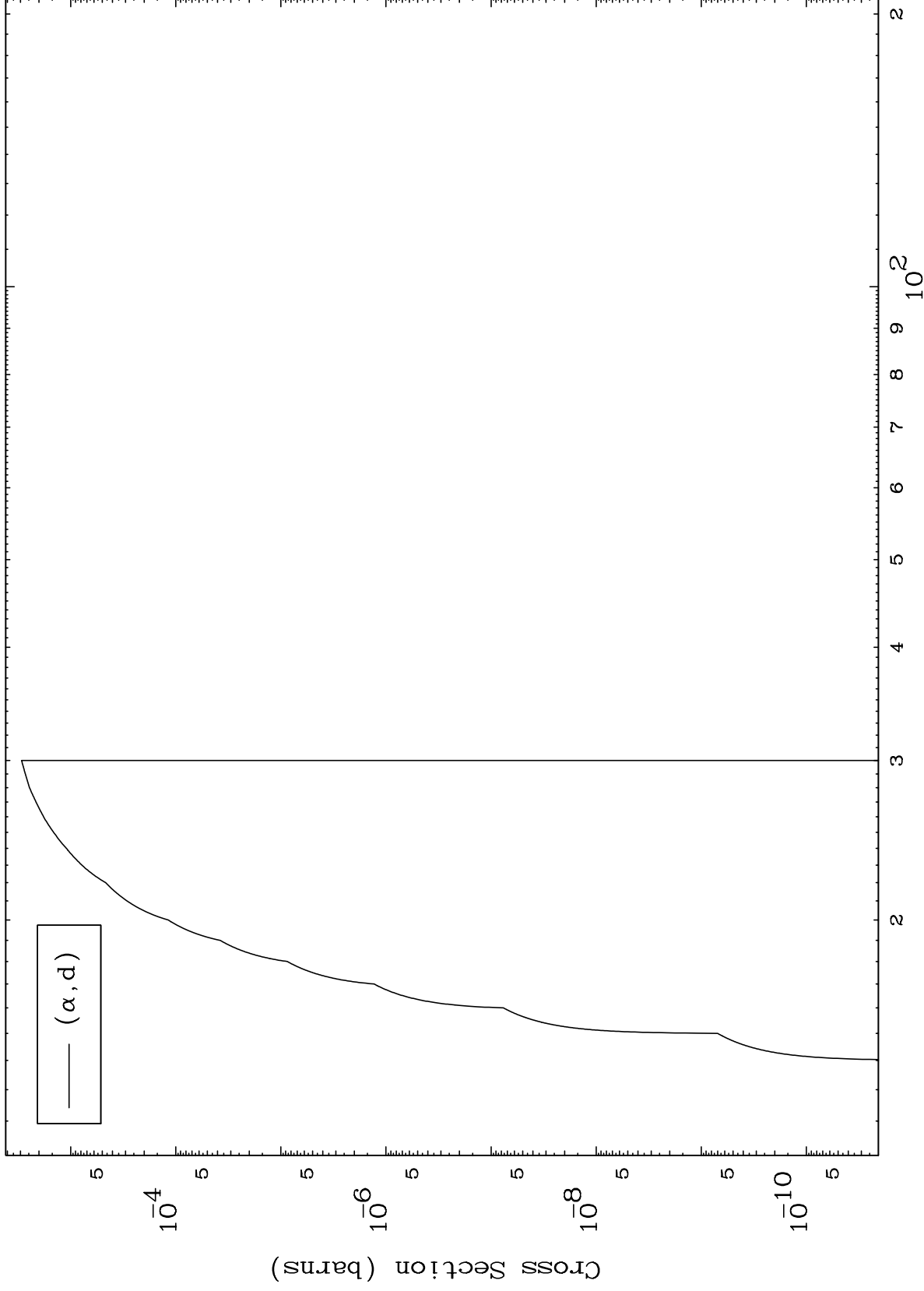
Incident Energy (MeV)

6

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

44-Ru-110



7

Incident Energy (MeV)

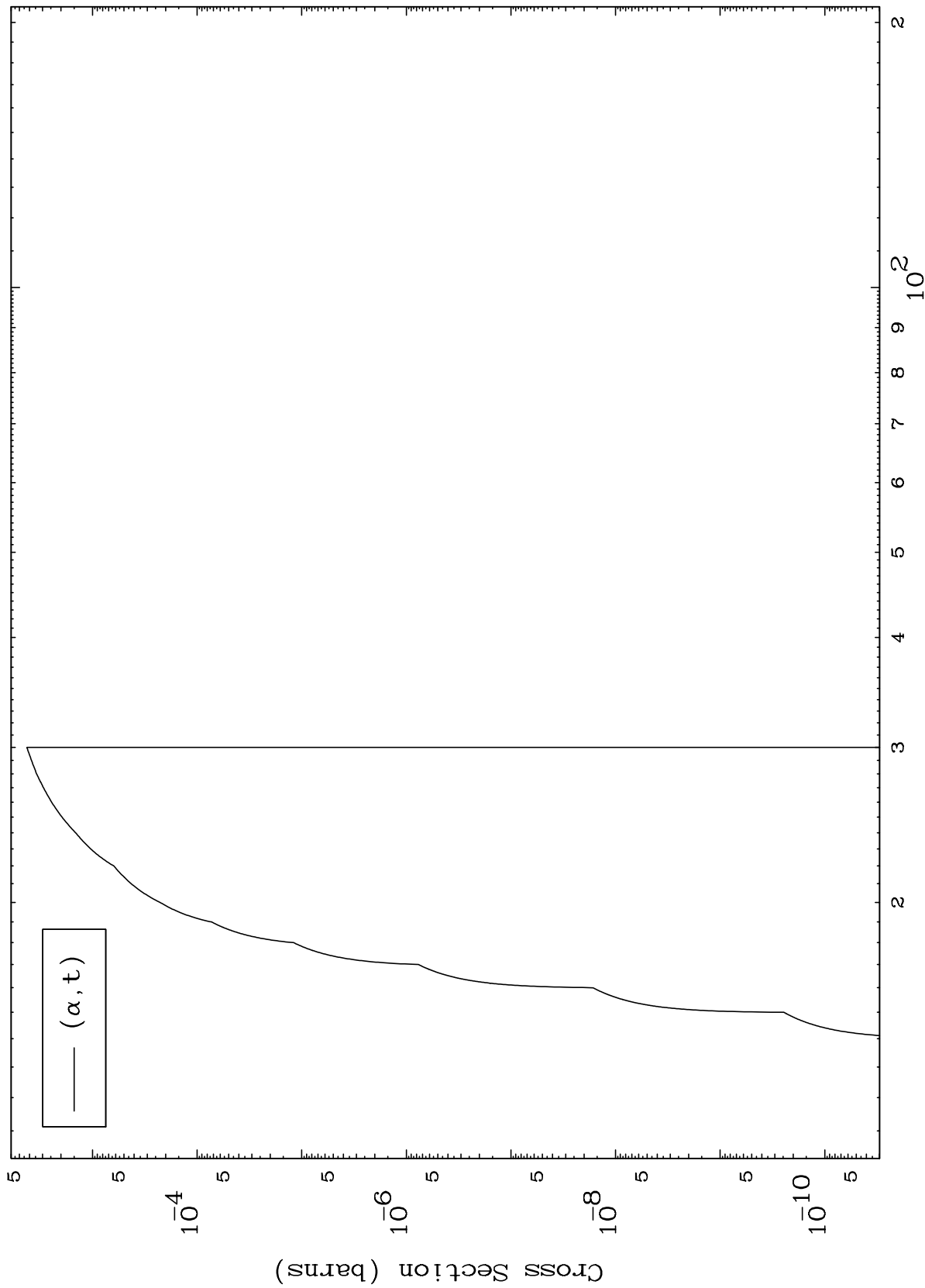
44-Ru-110



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44-Ru-110

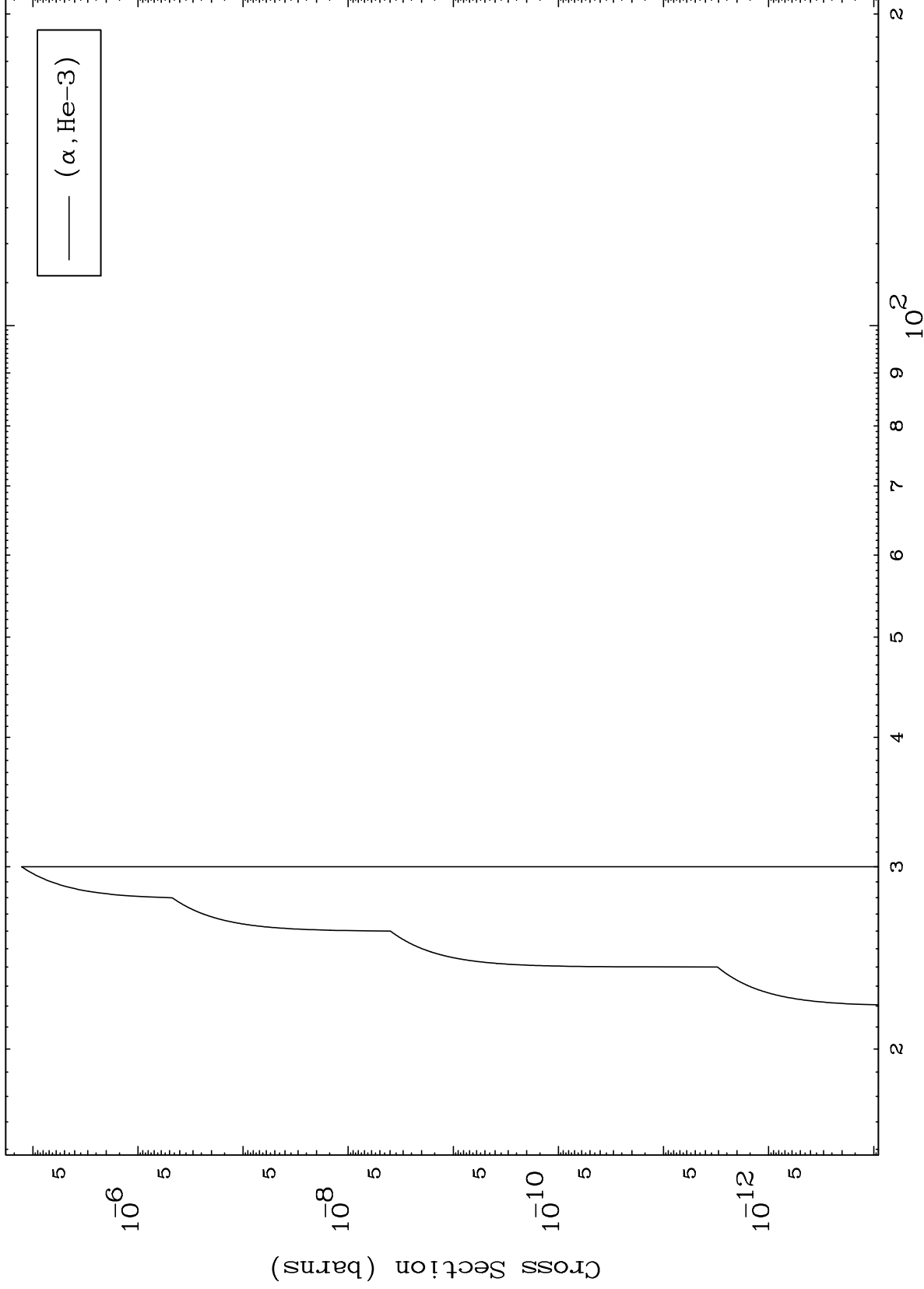
( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections



44-Ru-110

Incident Energy (MeV)

8

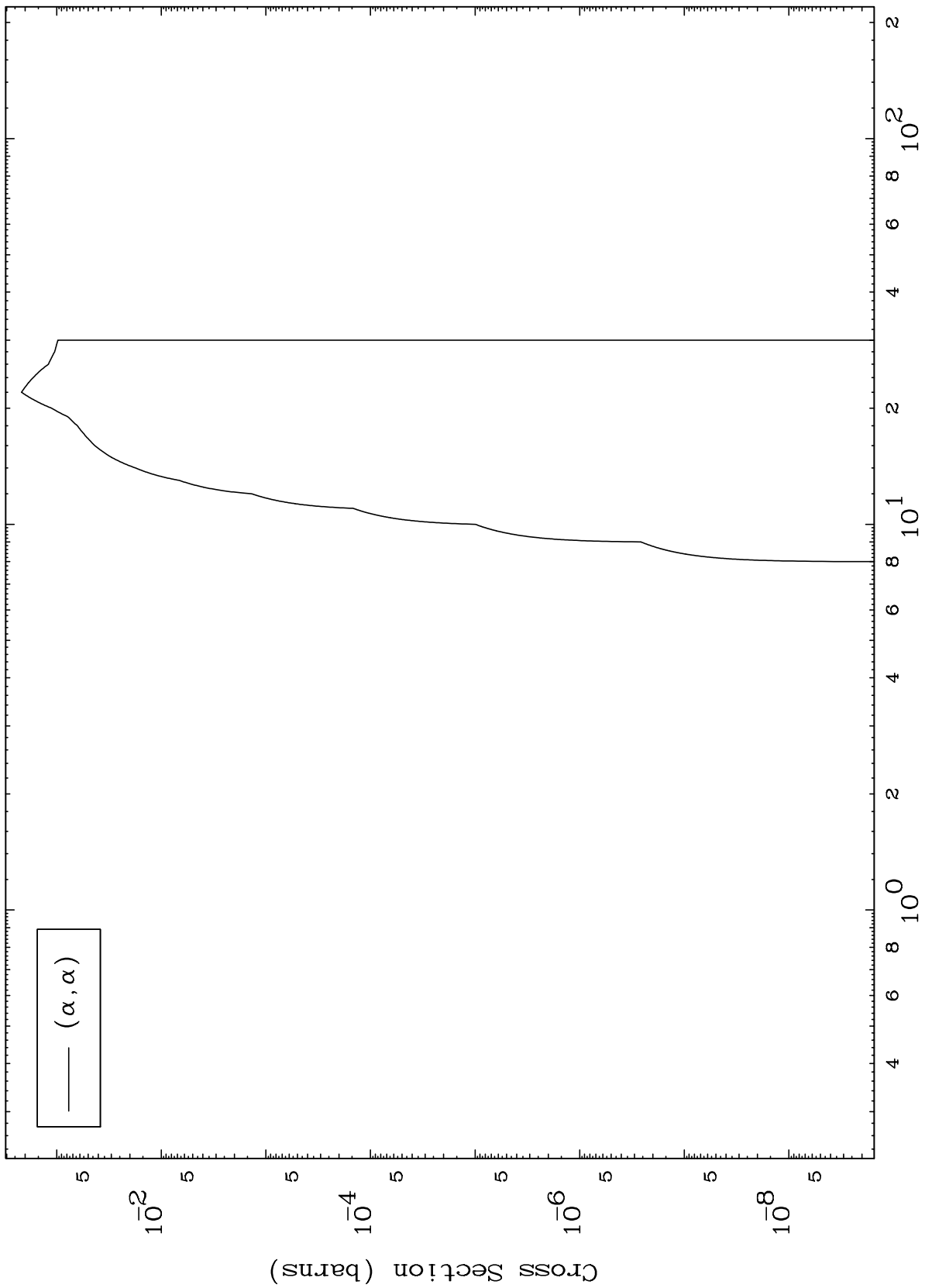


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( $\alpha, \alpha$ ) Levels

44-Ru-110

0 Kelvin Cross Sections



10

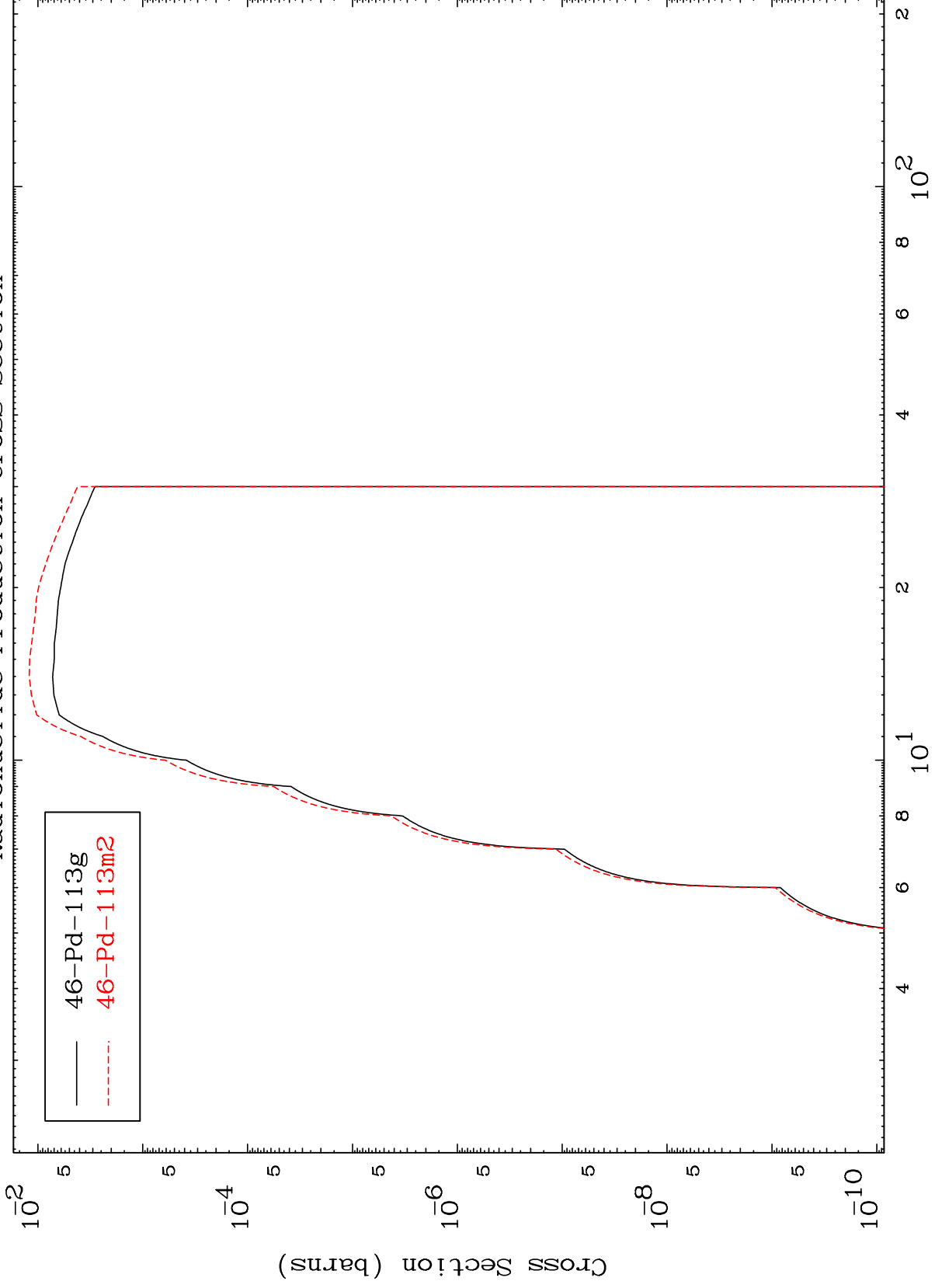
Incident Energy (MeV)

44-Ru-110

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44-Ru-110

Radionuclide Production Cross Section  
 $\alpha$  Inelastic

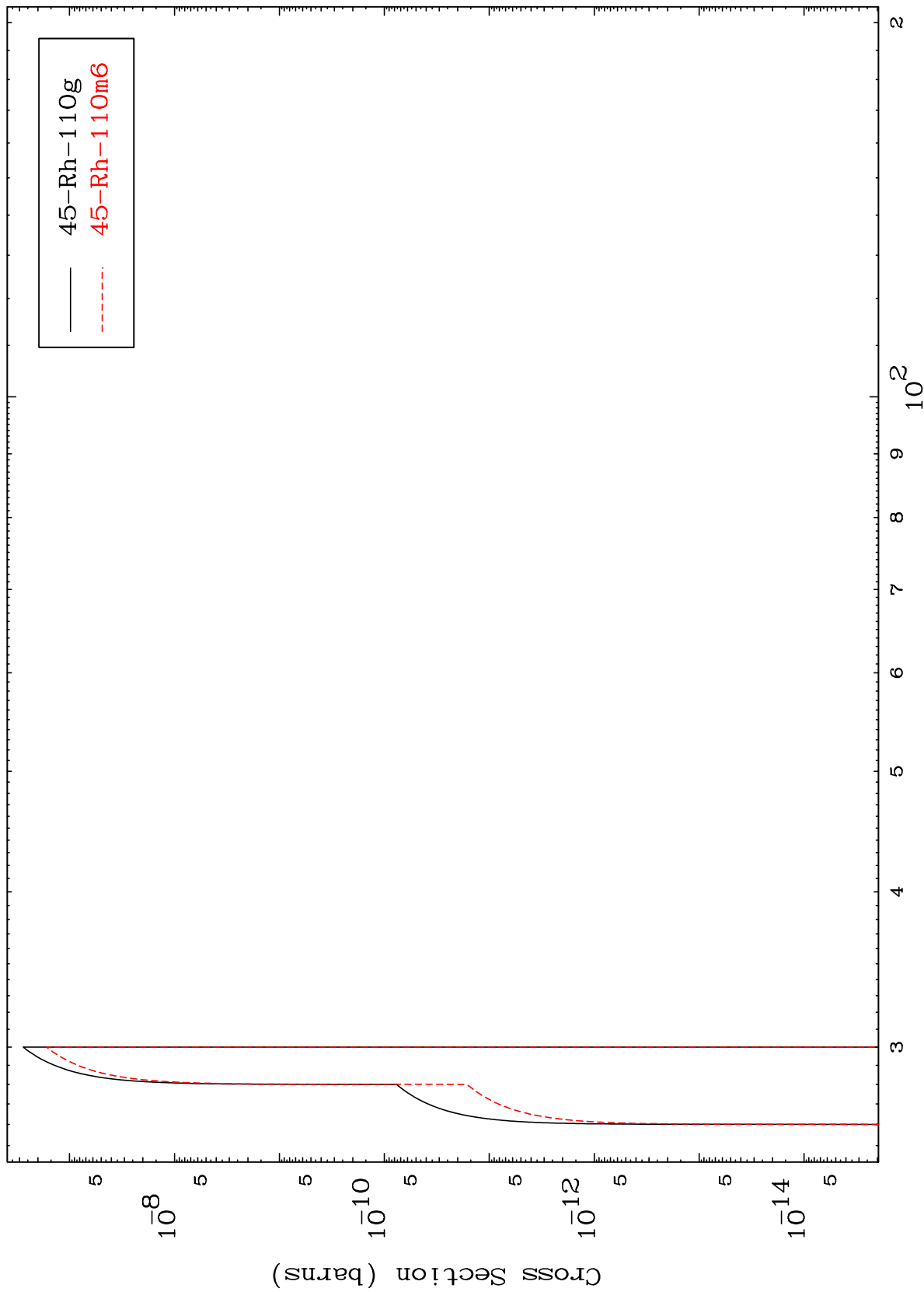


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$(\alpha, 2n)$  d

44-Ru-110

Radionuclide Production Cross Section



12

Incident Energy (MeV)

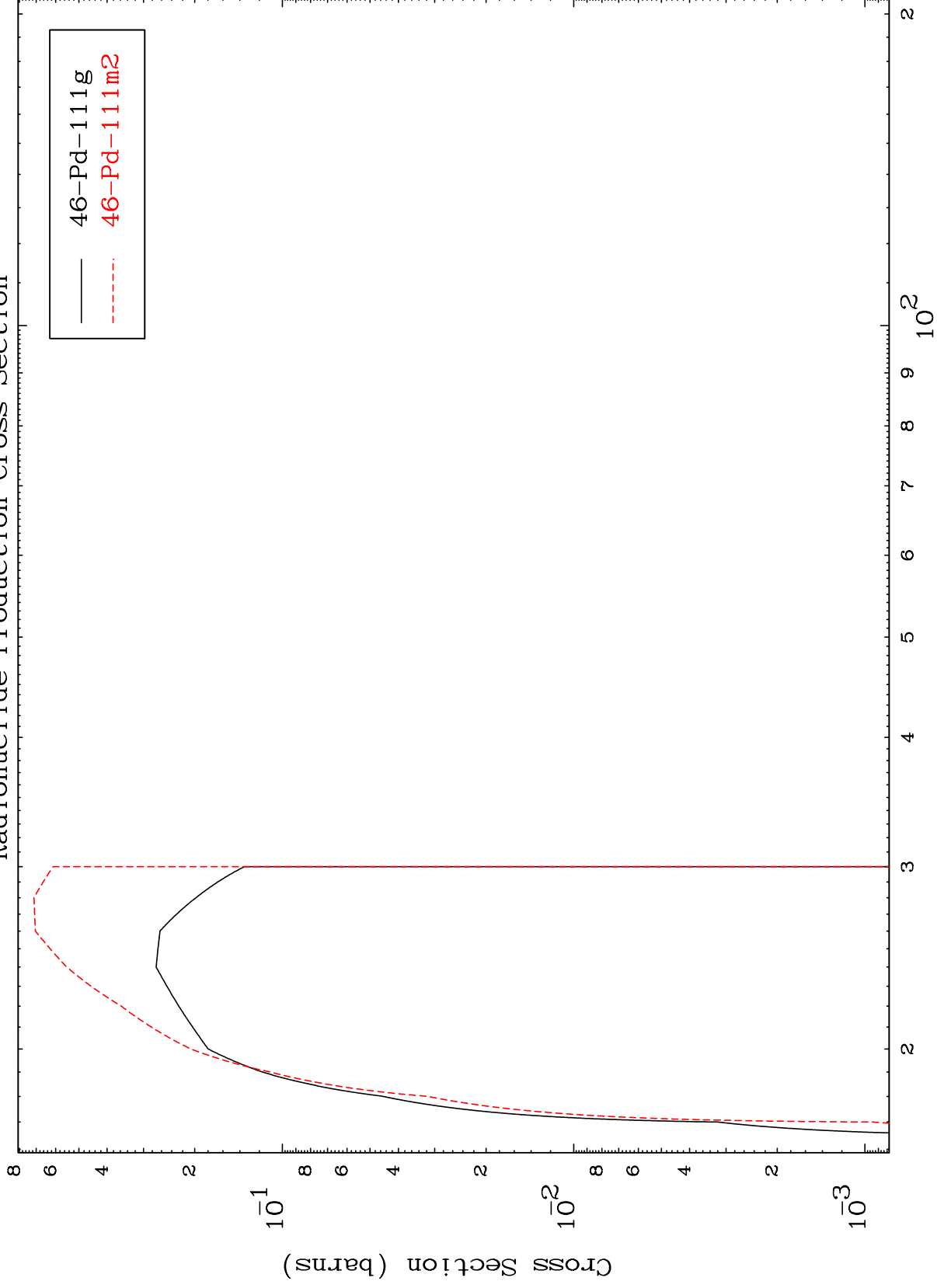
44-Ru-110

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( $\alpha, 3n$ )

44-Ru-110

Radionuclide Production Cross Section



13

Incident Energy (MeV)

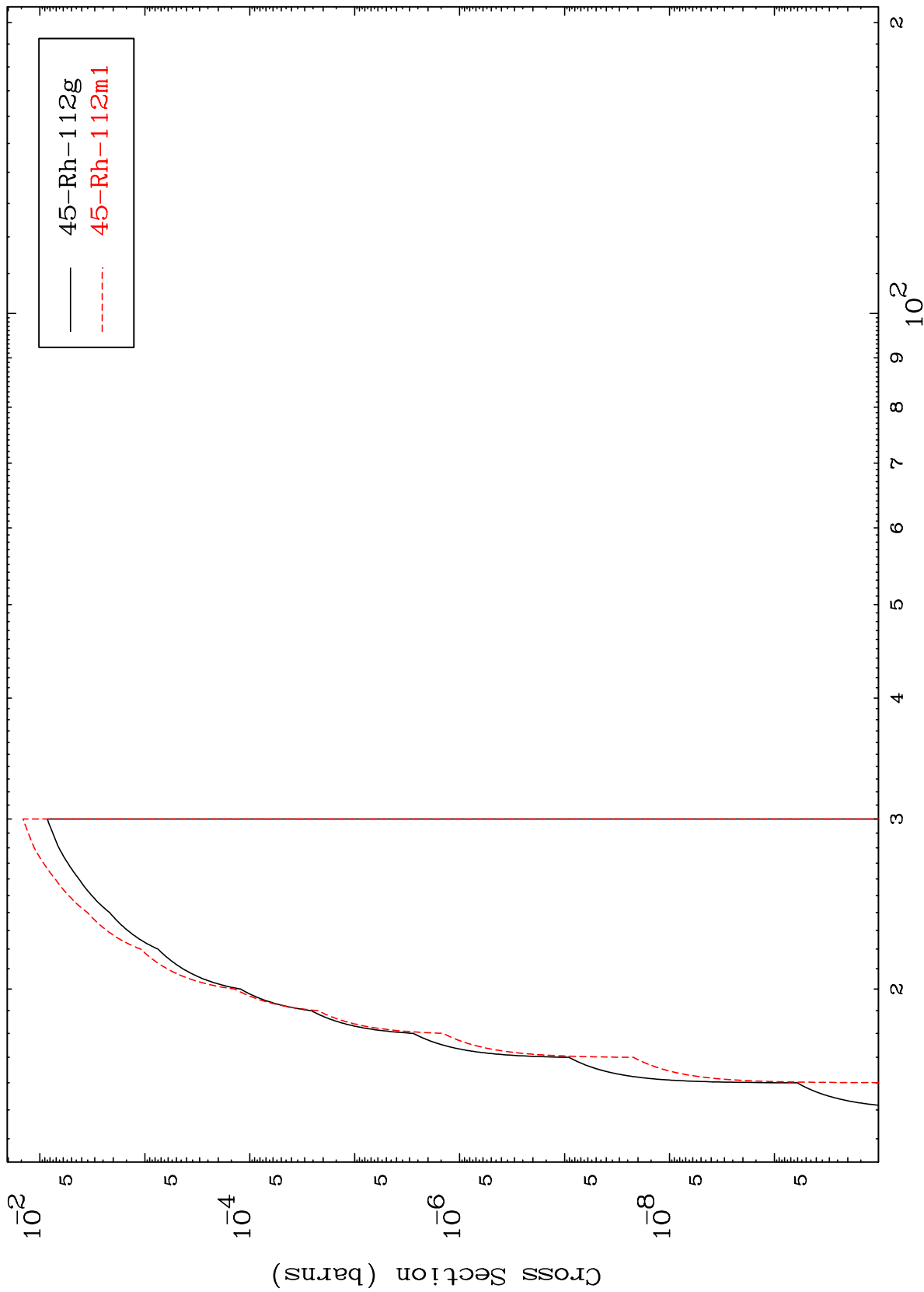
44-Ru-110

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$(\alpha, n')$  p

44-Ru-110

Radionuclide Production Cross Section



14

Incident Energy (MeV)

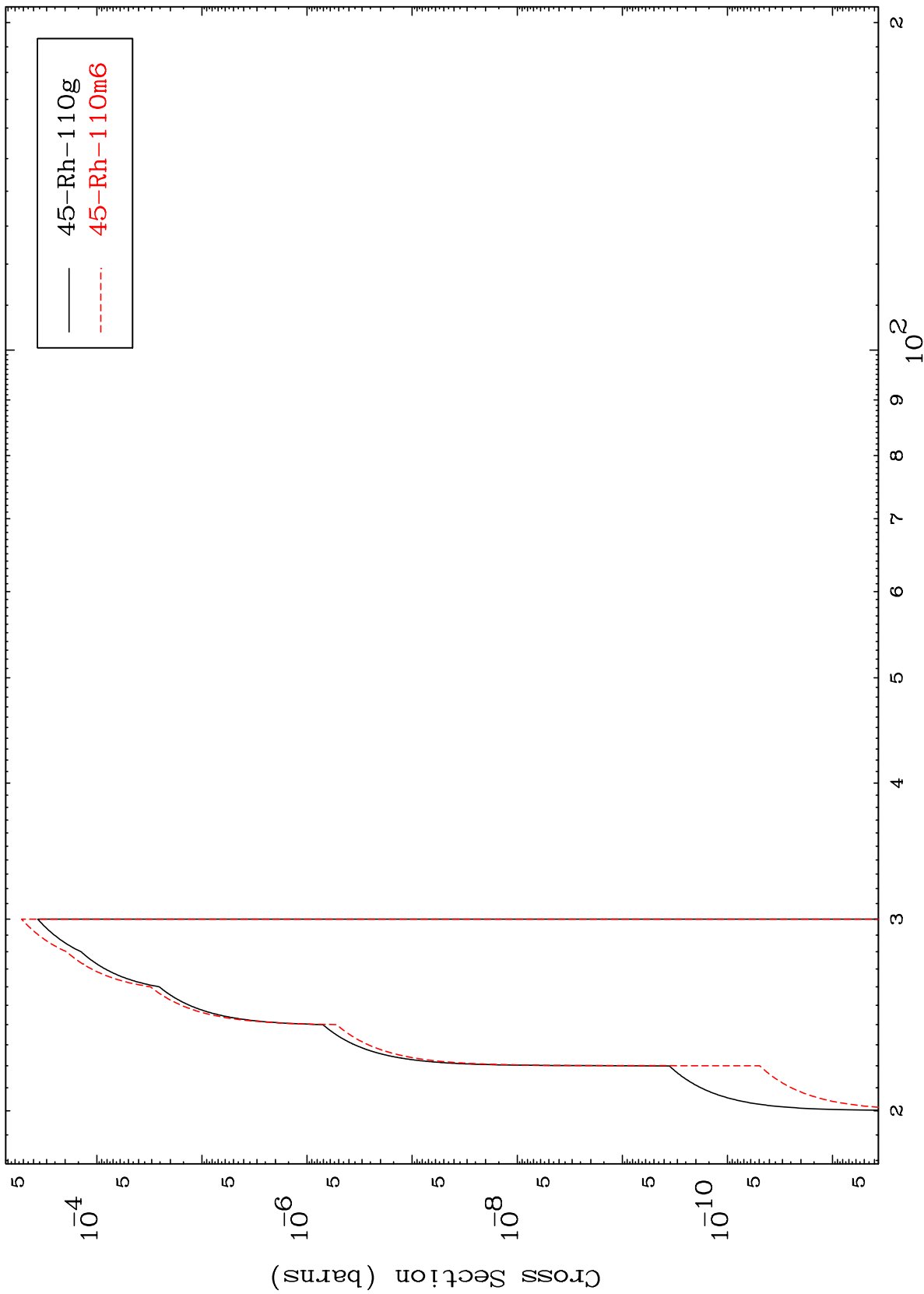
44-Ru-110

MAT 4467

$(\alpha, n')$  t

44-Ru-110

Radionuclide Production Cross Section



15

Incident Energy (MeV)

44-Ru-110

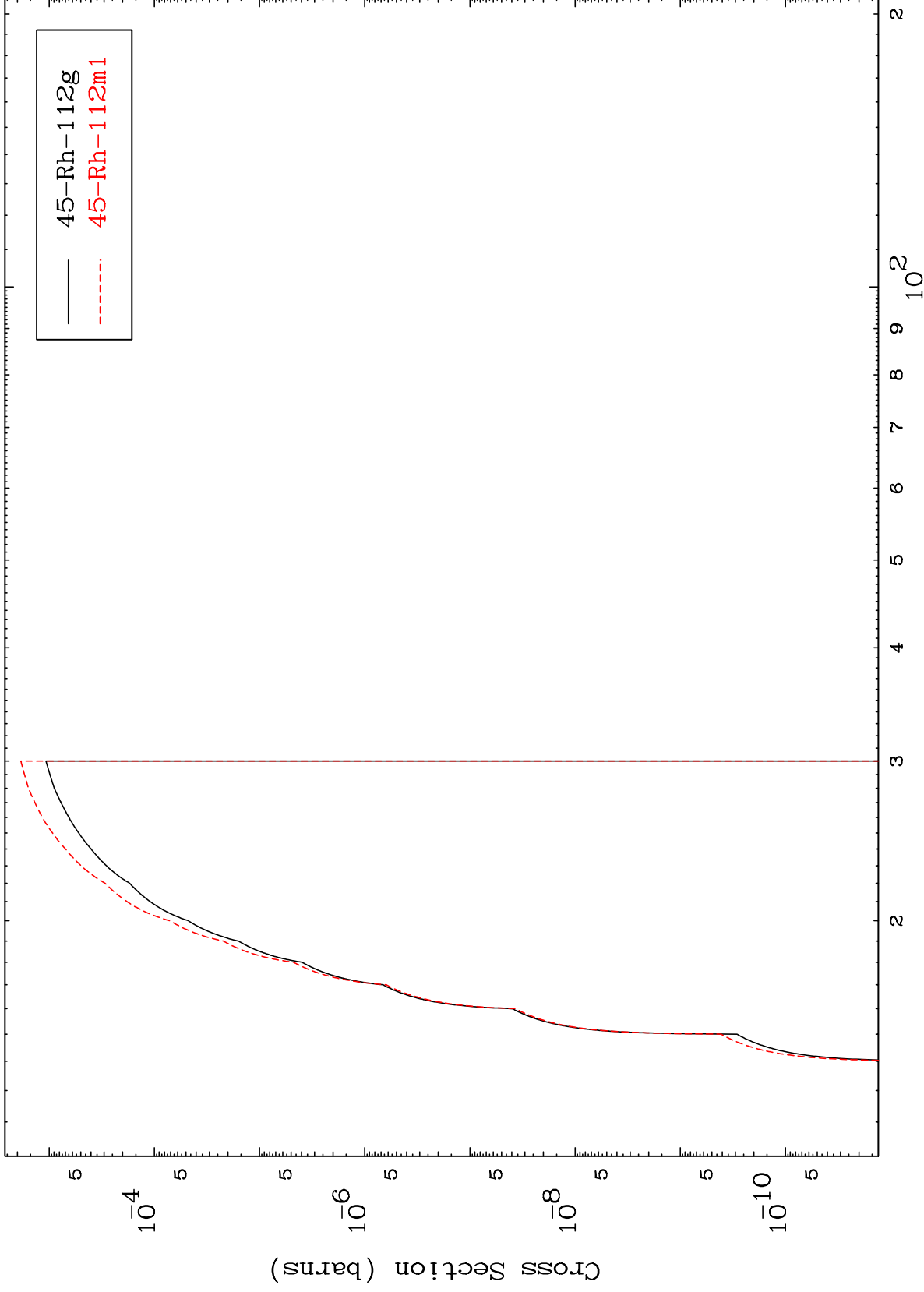


MAT 4467

( $\alpha, d$ )

44-Ru-110

Radionuclide Production Cross Section



16

Incident Energy (MeV)

44-Ru-110