

Program EVALPLOT  
(Version 2018-1)

by

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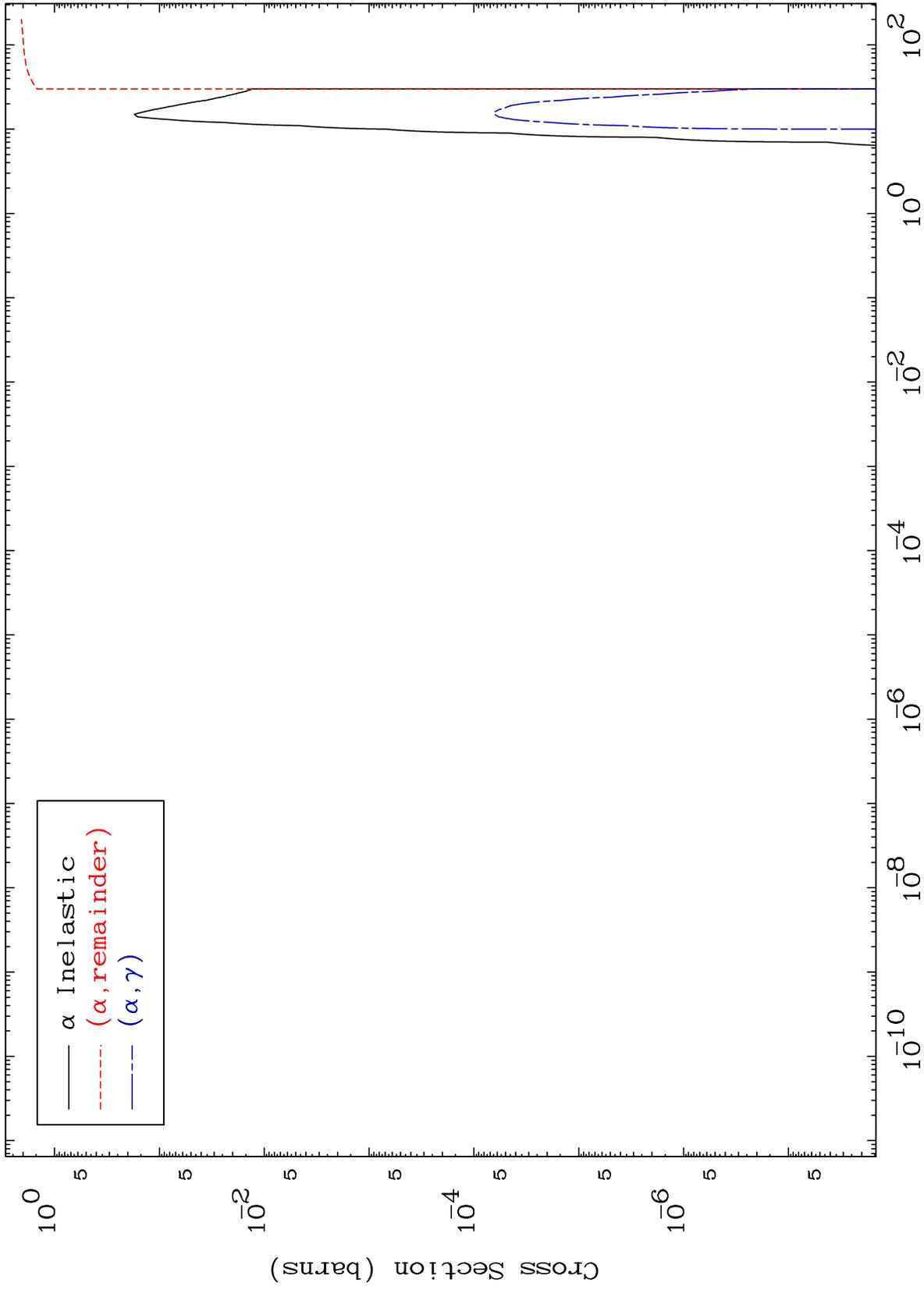
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4531

0 Kelvin  $\alpha$  Major  
Cross Sections

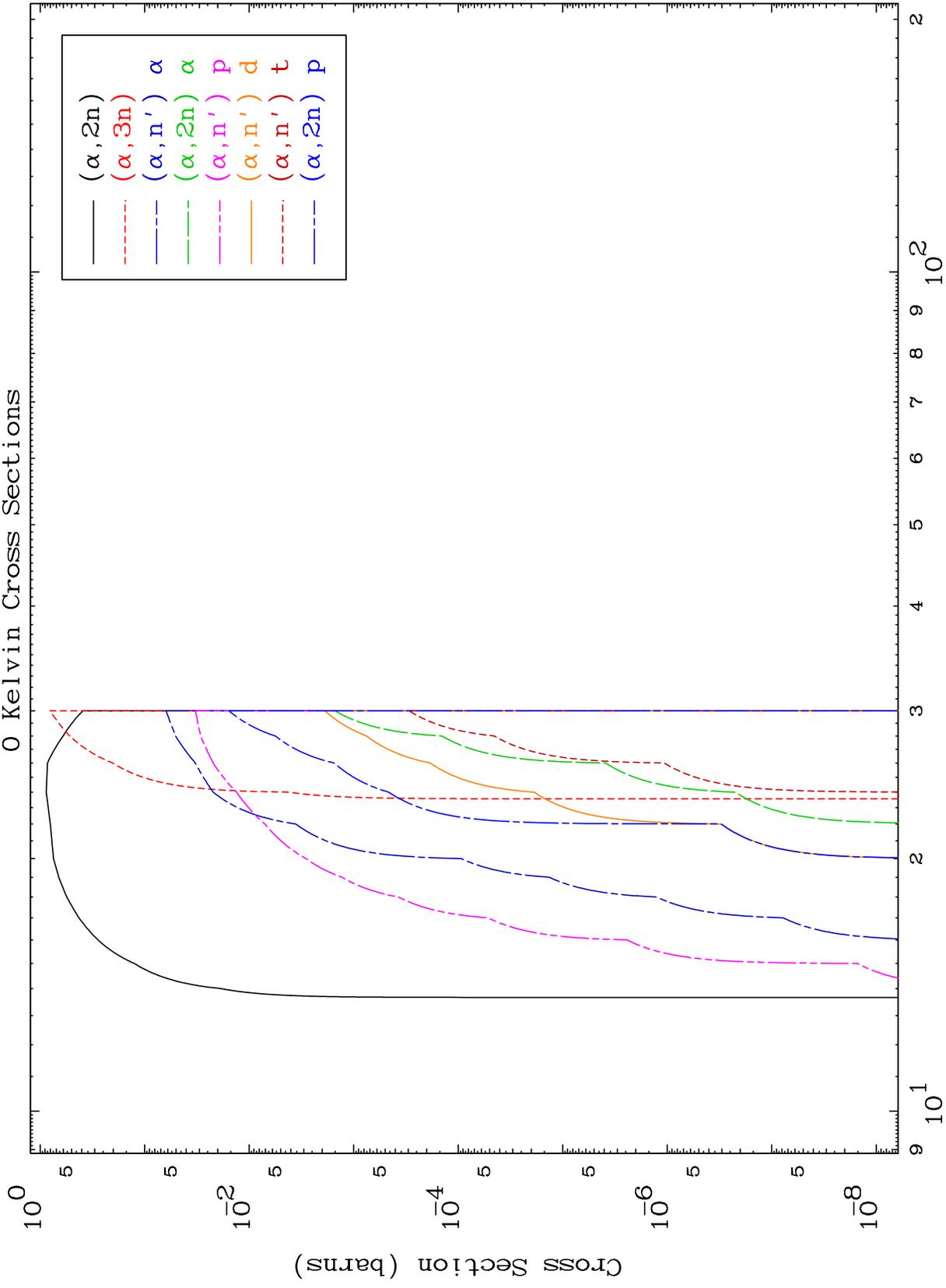
45-Rh-105



MAT 4531

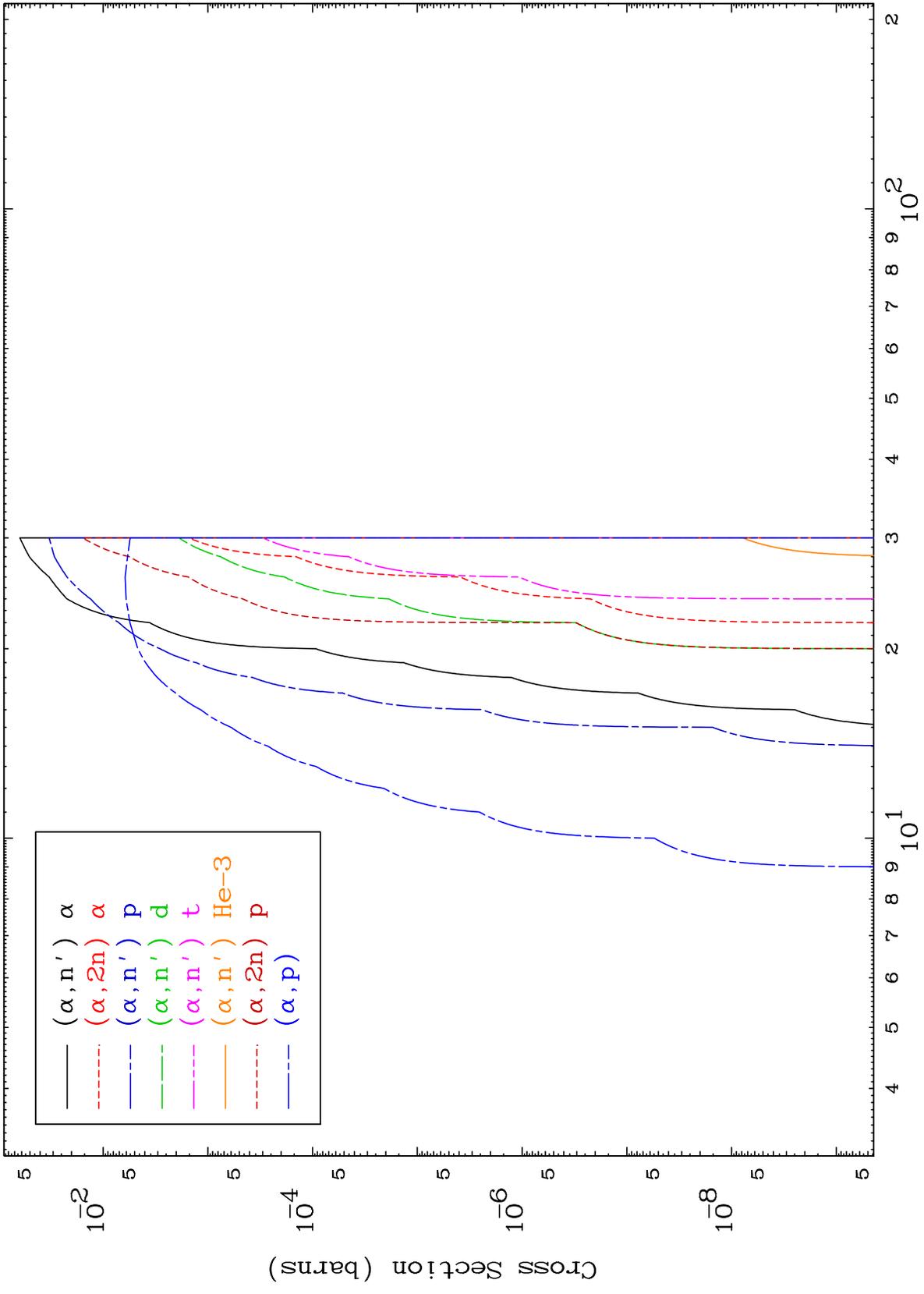
$\alpha$  Neutron Production  
0 Kelvin Cross Sections

45-Rh-105



Incident Energy (MeV)

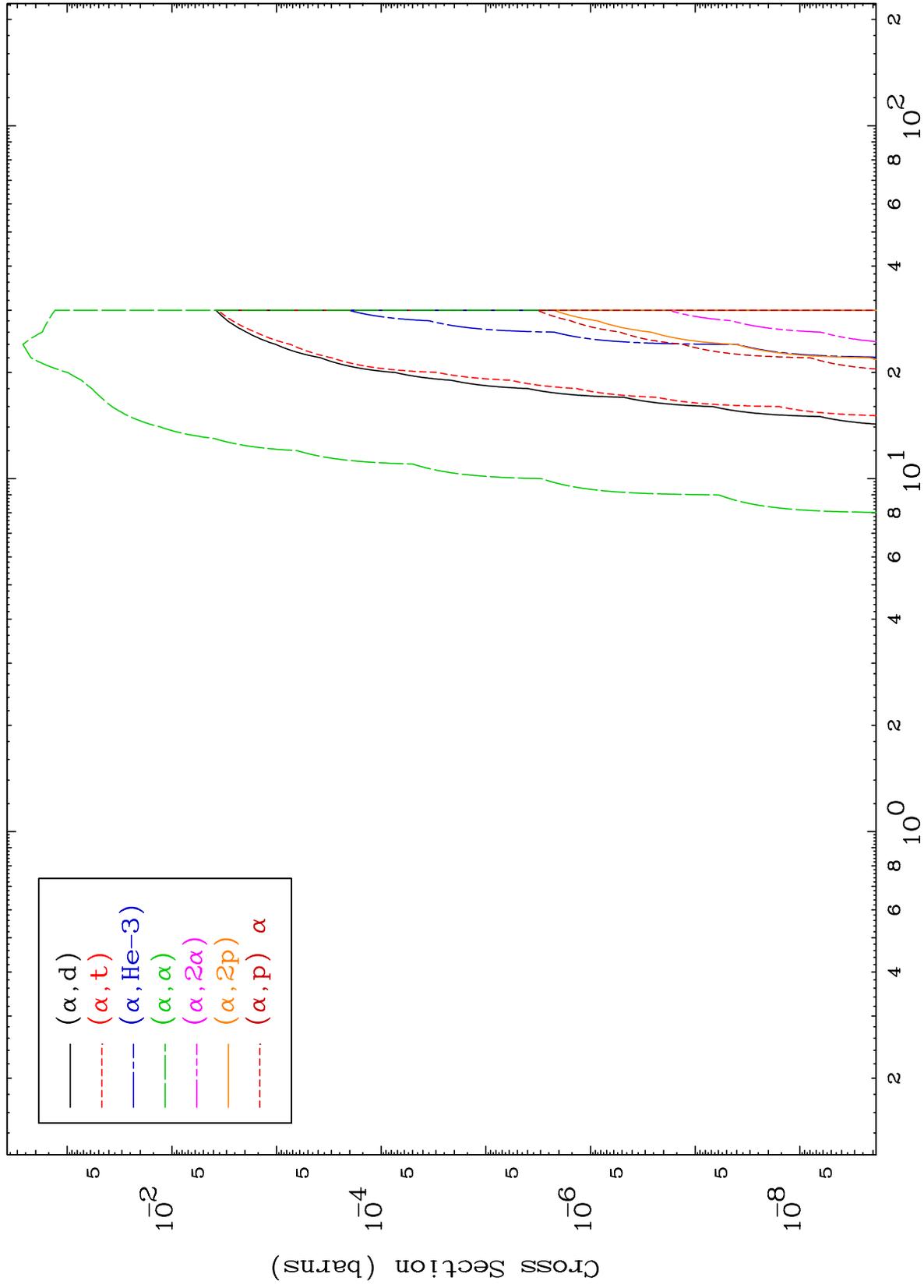
45-Rh-105



MAT 4531

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

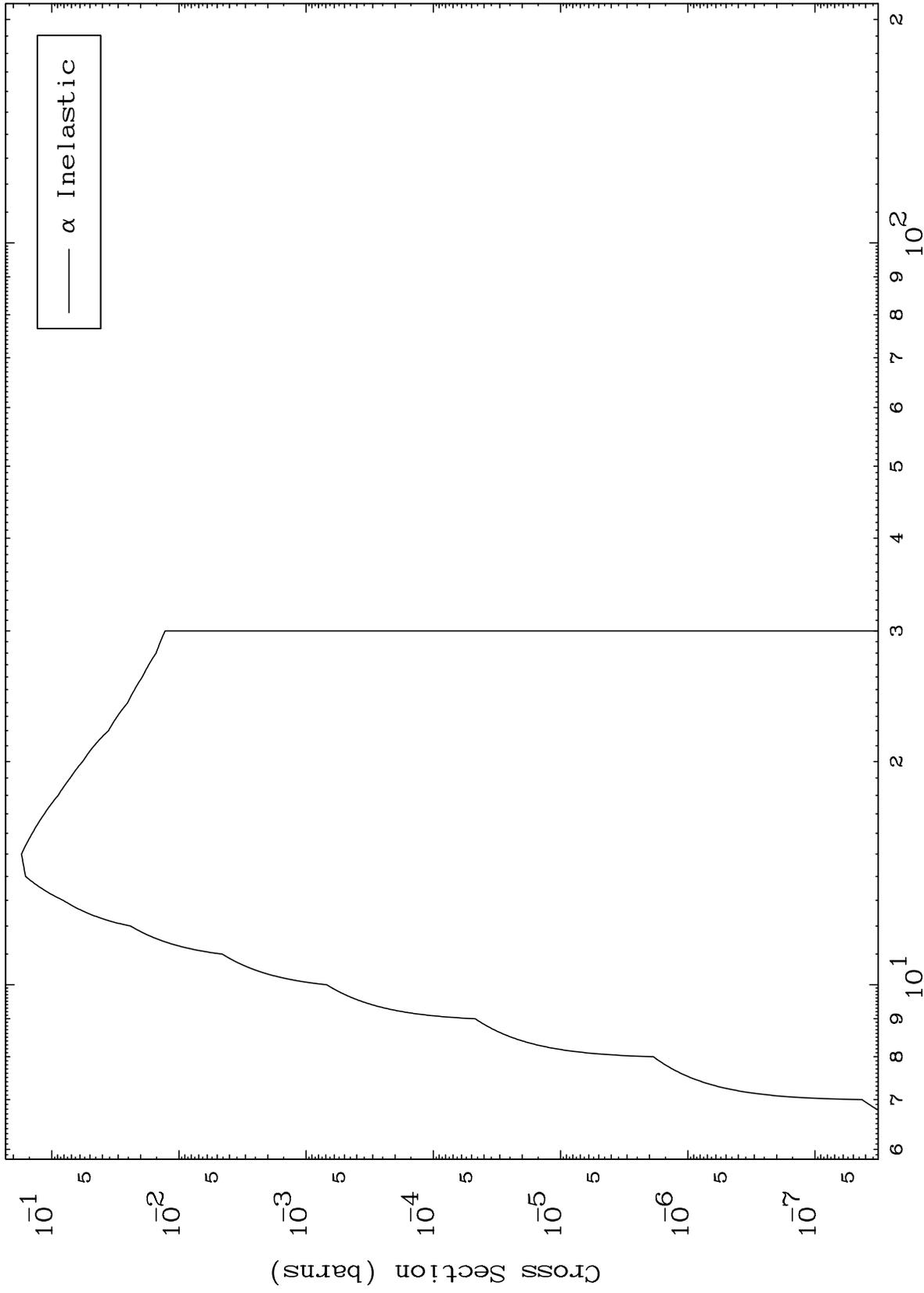
45-Rh-105



MAT 4531

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

45-Rh-105



5

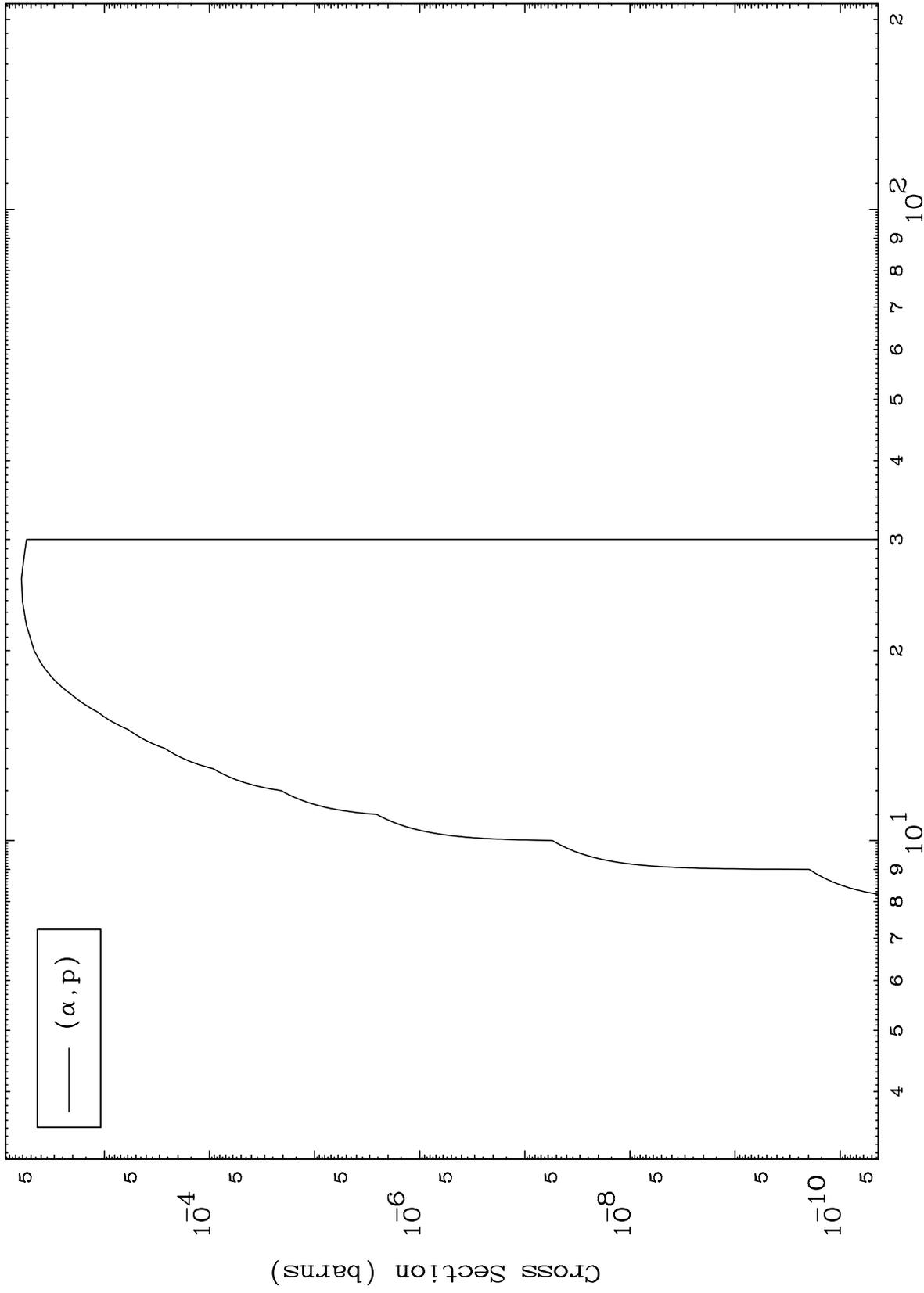
Incident Energy (MeV)

45-Rh-105

MAT 4531

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

45-Rh-105



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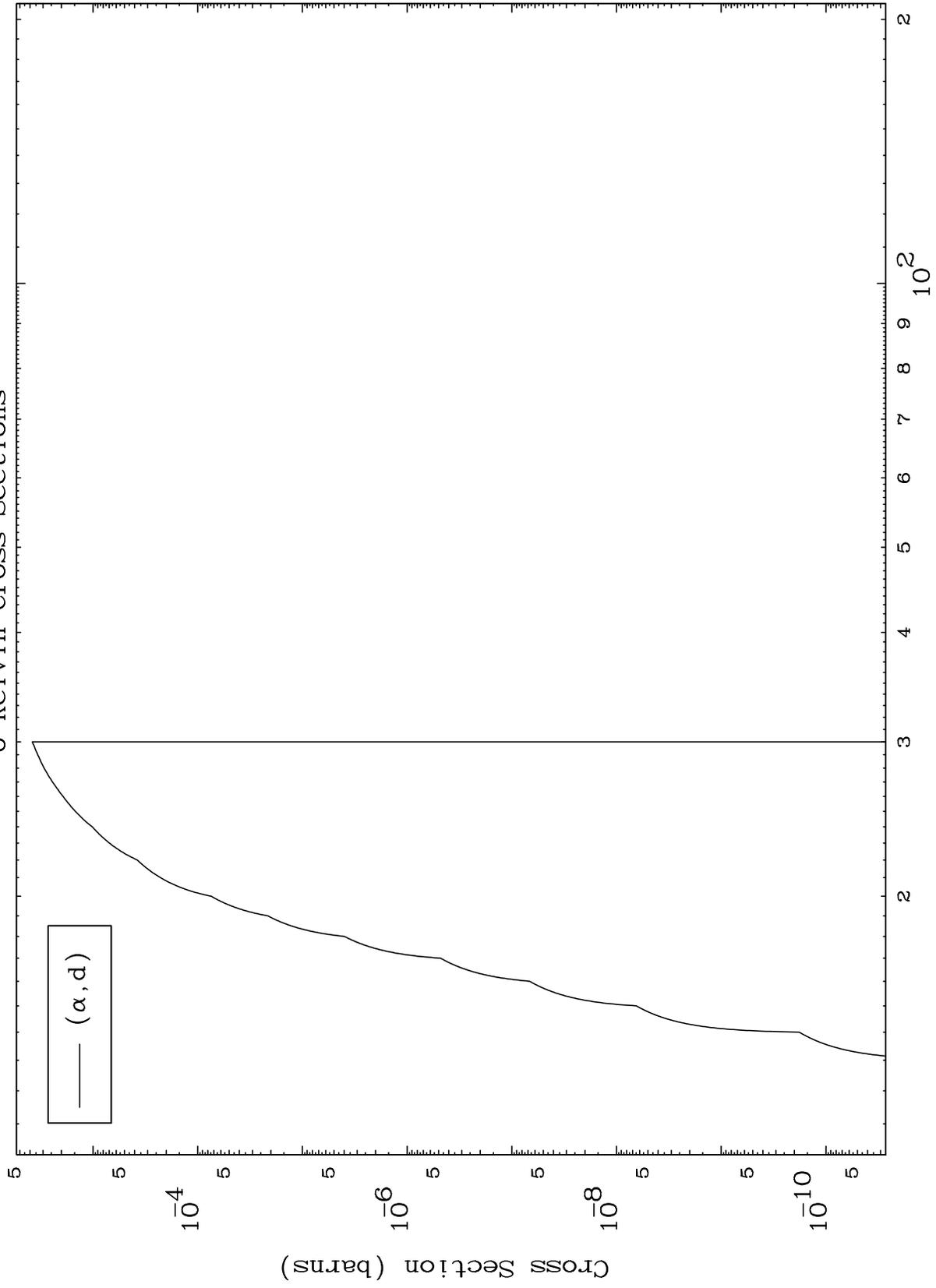
Incident Energy (MeV)

45-Rh-105

MAT 4531

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

45-Rh-105



7

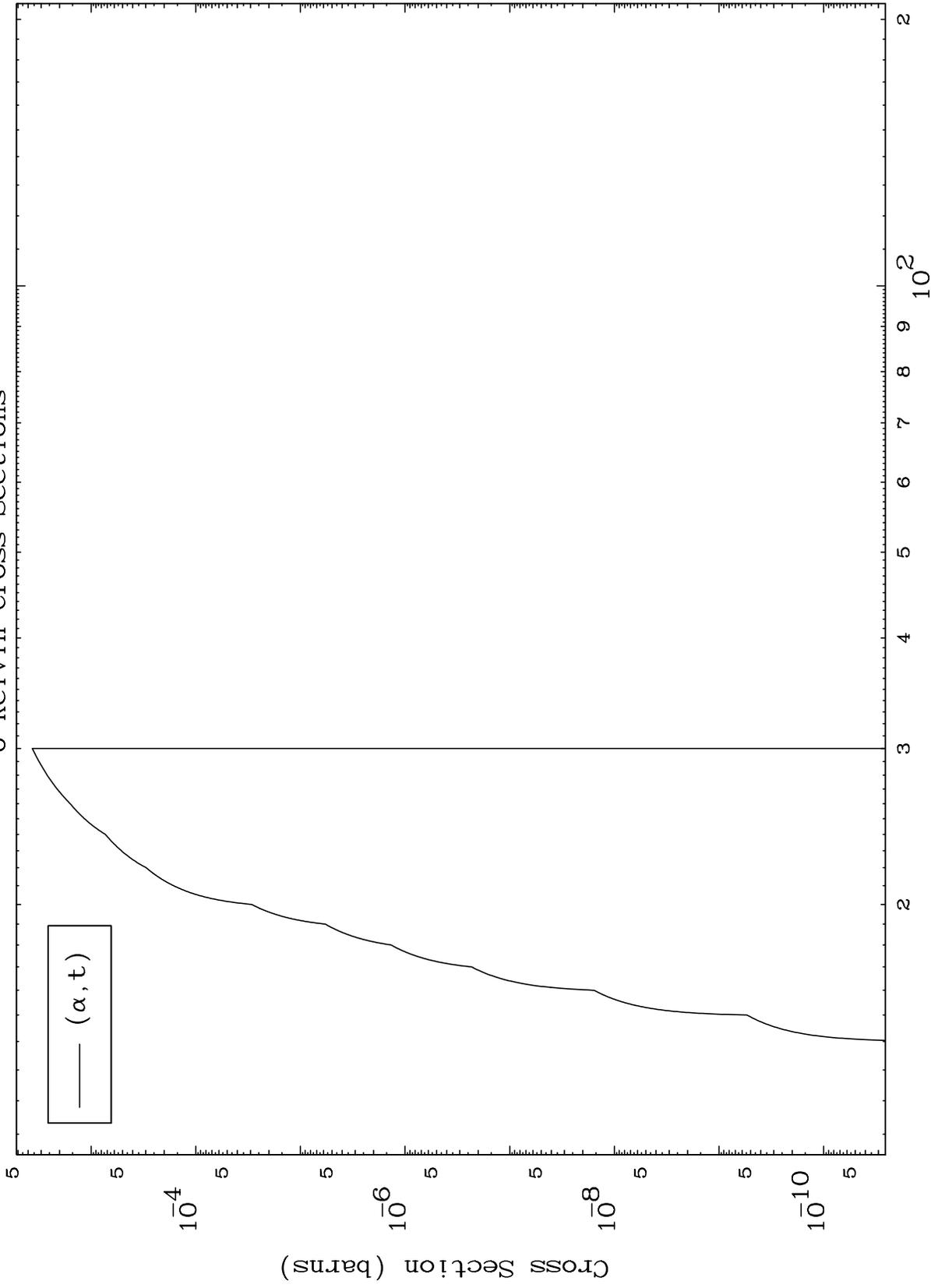
Incident Energy (MeV)

45-Rh-105

MAT 4531

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

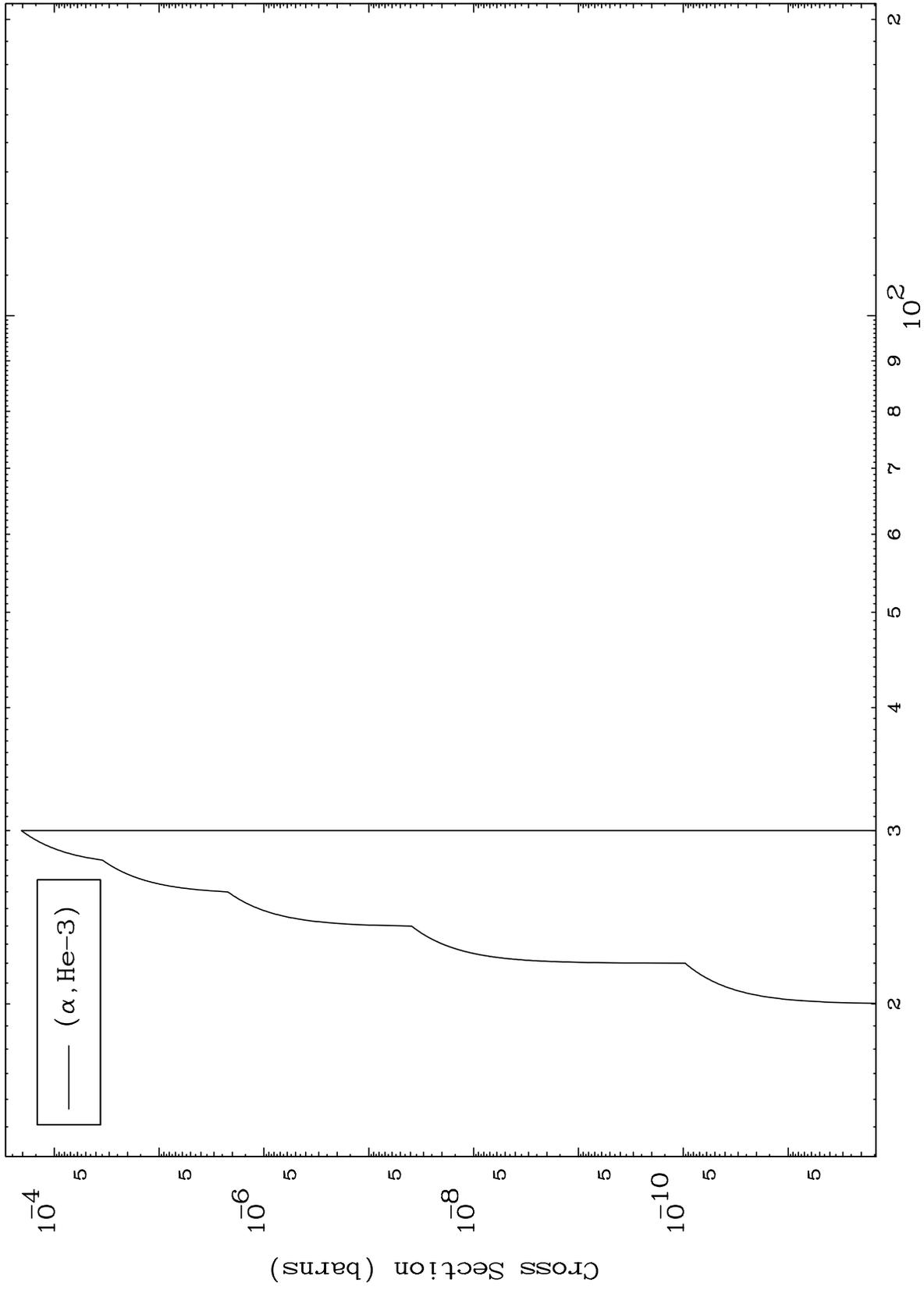
45-Rh-105



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Incident Energy (MeV)

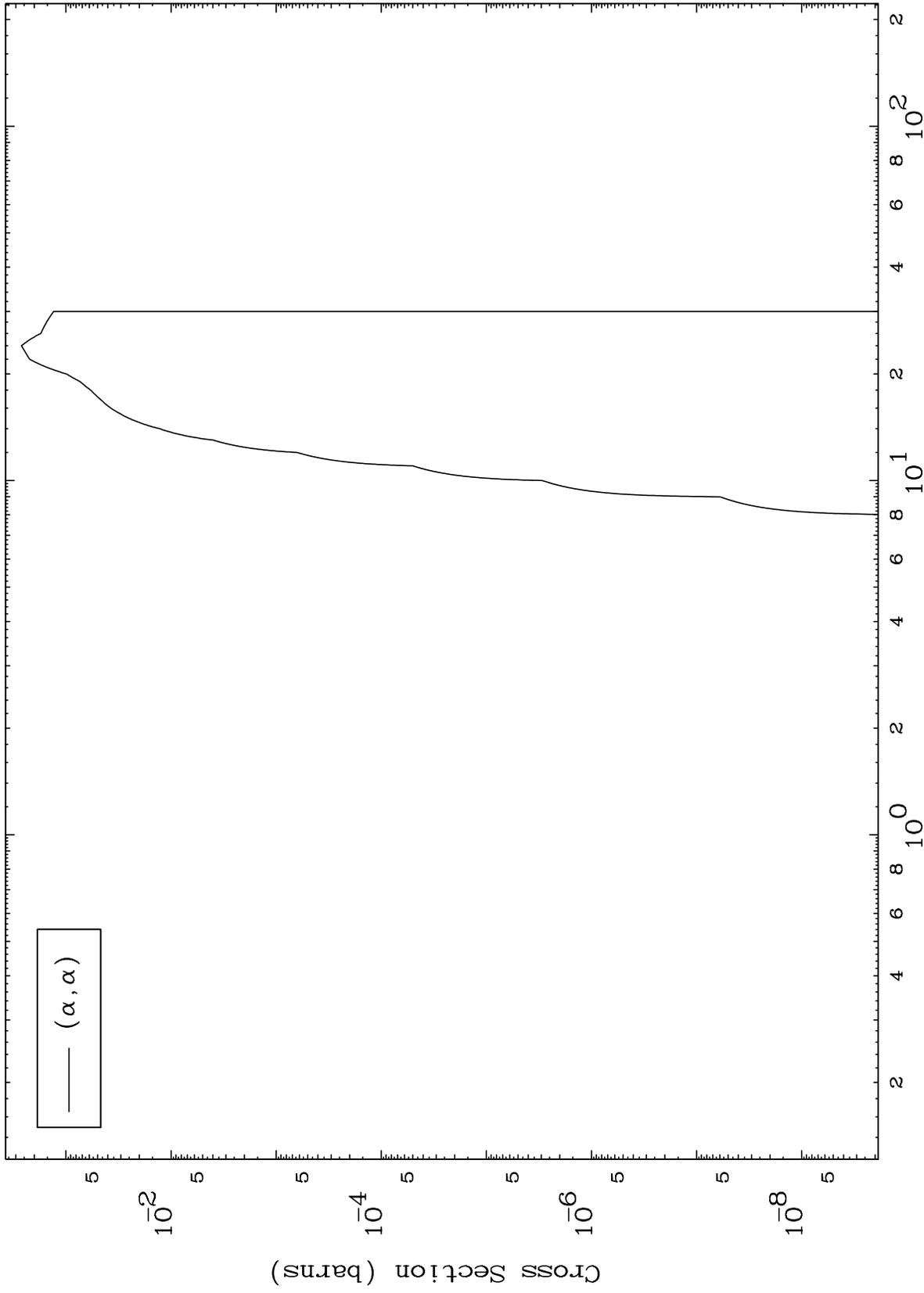
45-Rh-105



MAT 4531

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

45-Rh-105



10

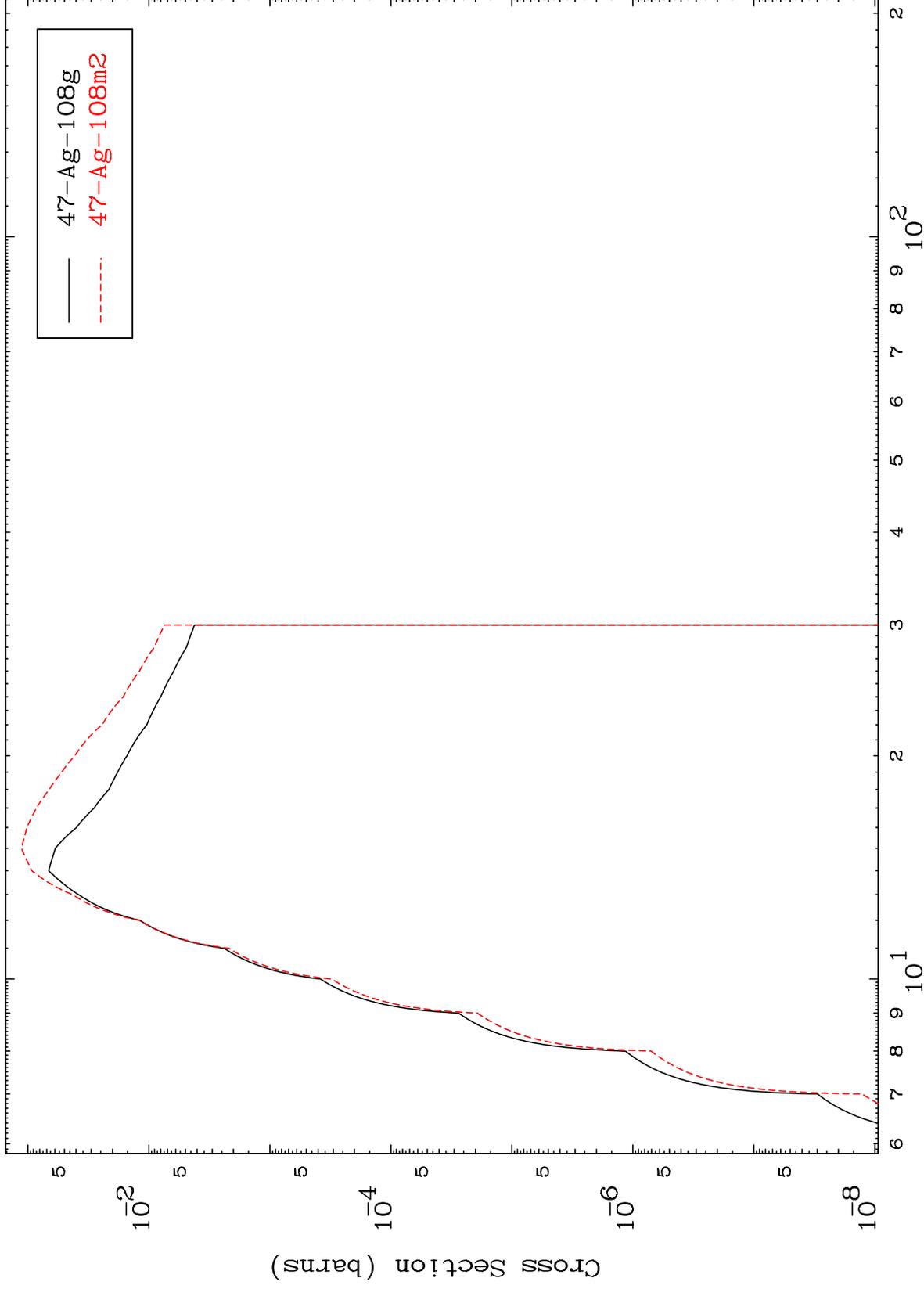
Incident Energy (MeV)

45-Rh-105

MAT 4531

45-Rh-105

$\alpha$  Inelastic  
Radionuclide Production Cross Section



11

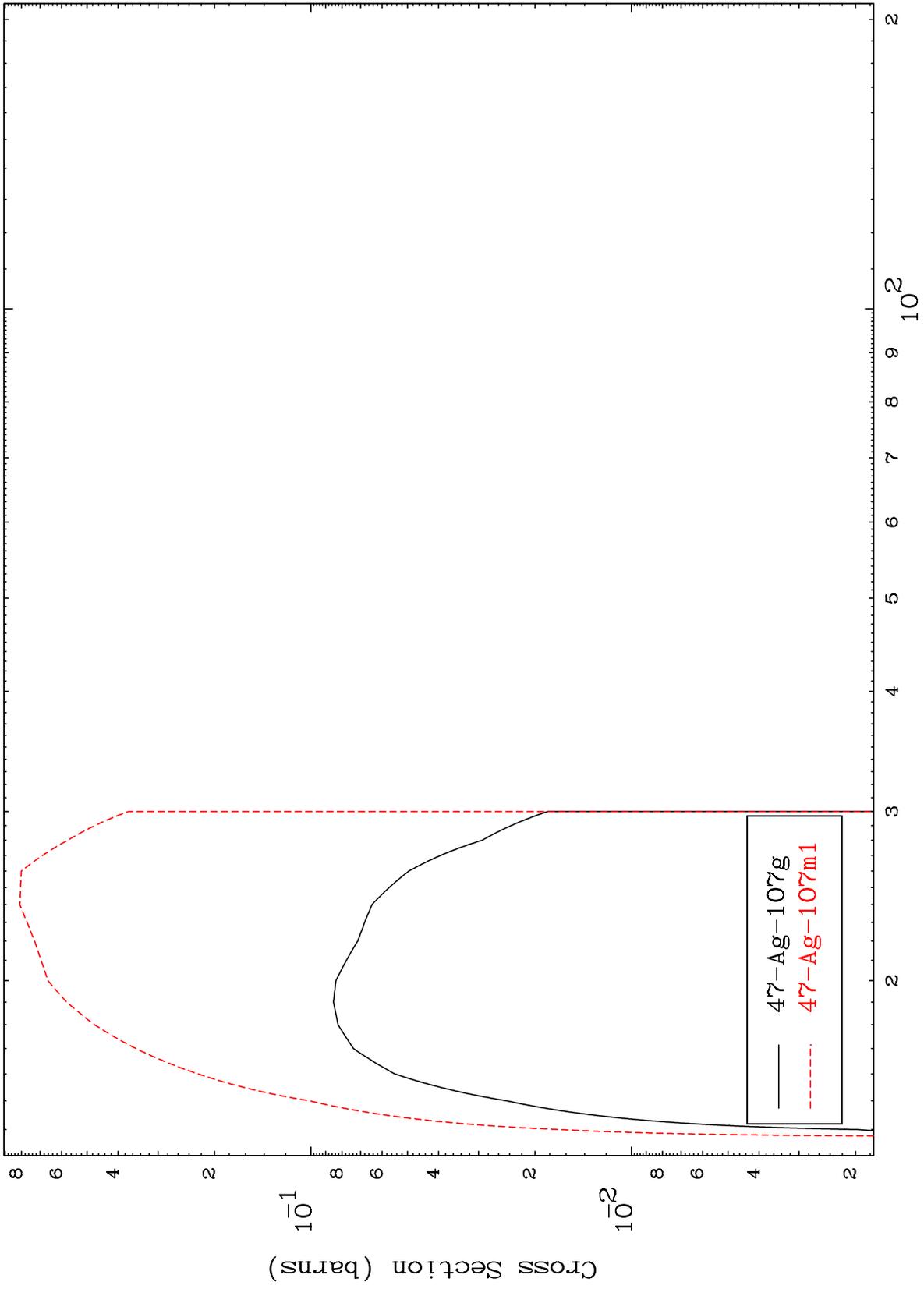
Incident Energy (MeV)

45-Rh-105

MAT 4531

45-Rh-105

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



12

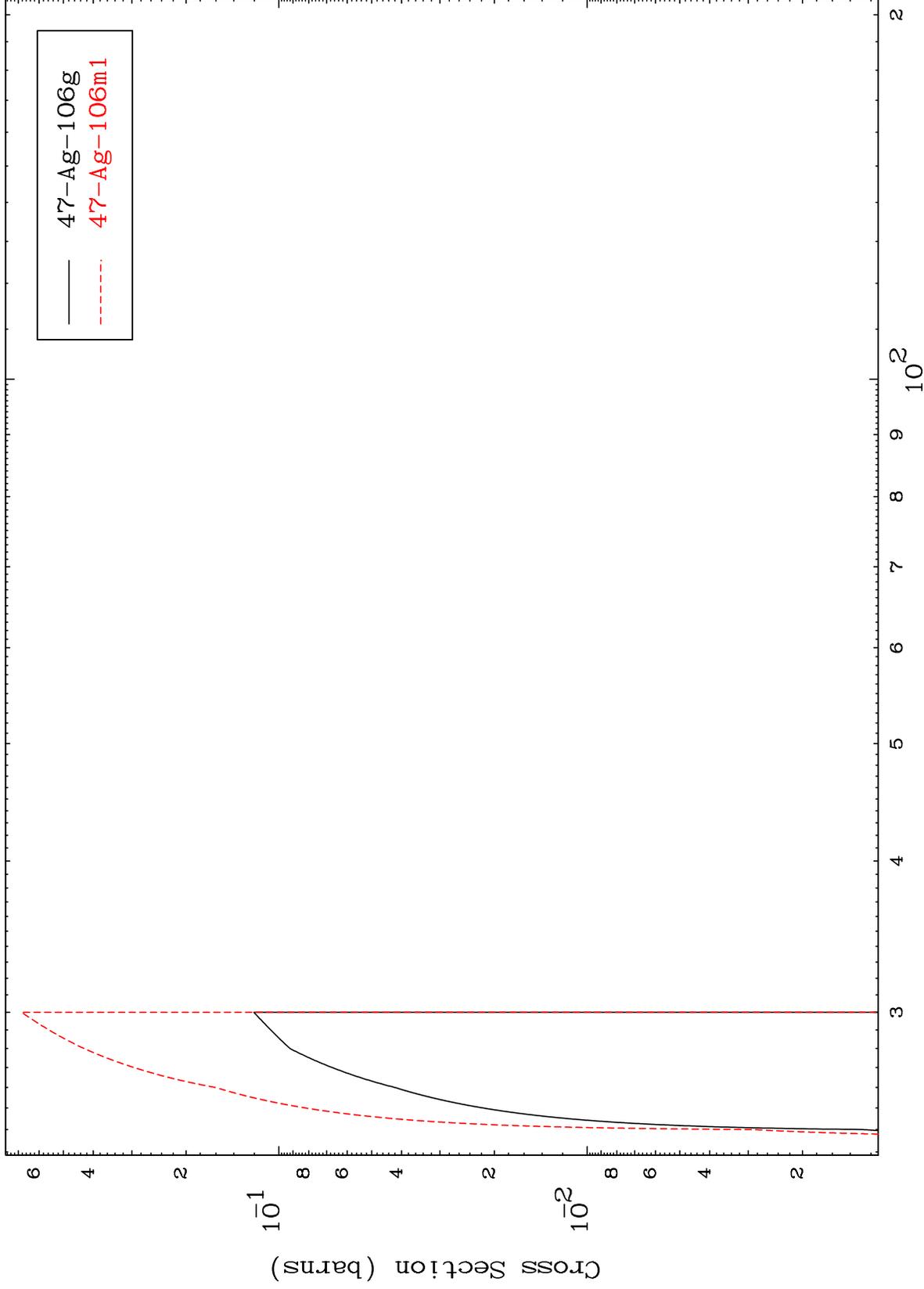
45-Rh-105

MAT 4531

( $\alpha, 3n$ )

45-Rh-105

Radionuclide Production Cross Section



13

Incident Energy (MeV)

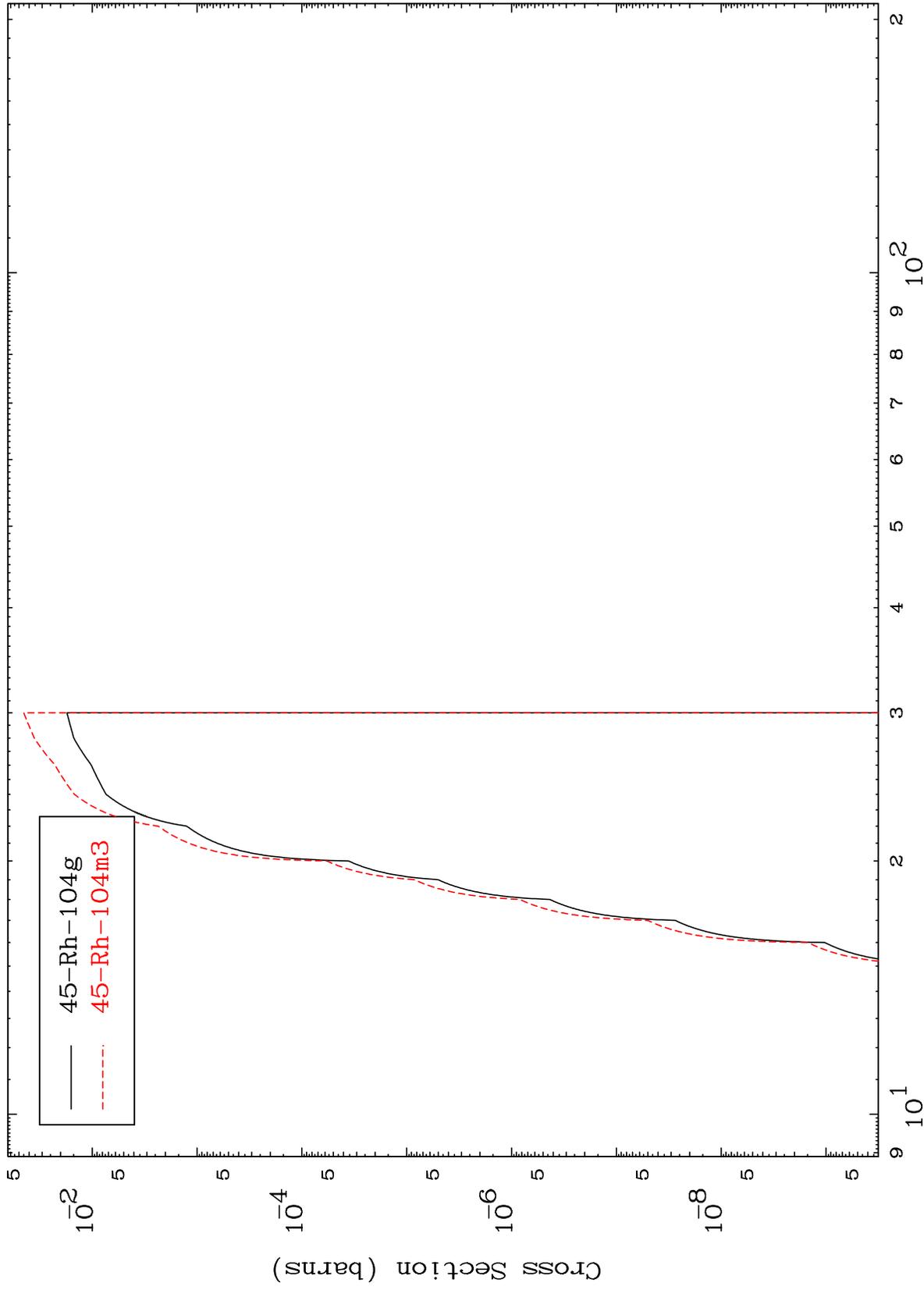
45-Rh-105

MAT 4531

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

45-Rh-105

Radionuclide Production Cross Section



14

Incident Energy (MeV)

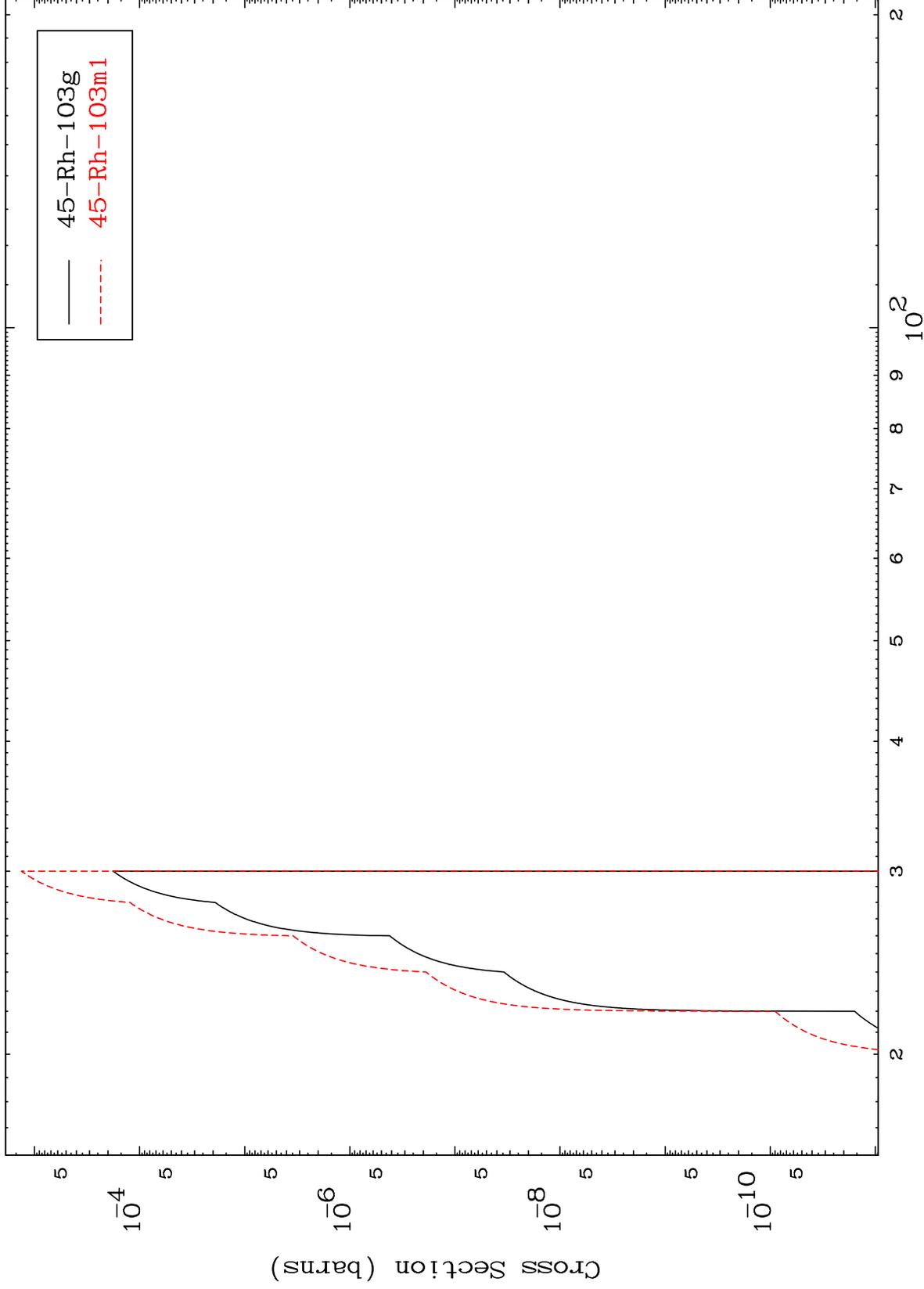
45-Rh-105

MAT 4531

$(\alpha, 2n) \alpha$

45-Rh-105

Radionuclide Production Cross Section



15

Incident Energy (MeV)

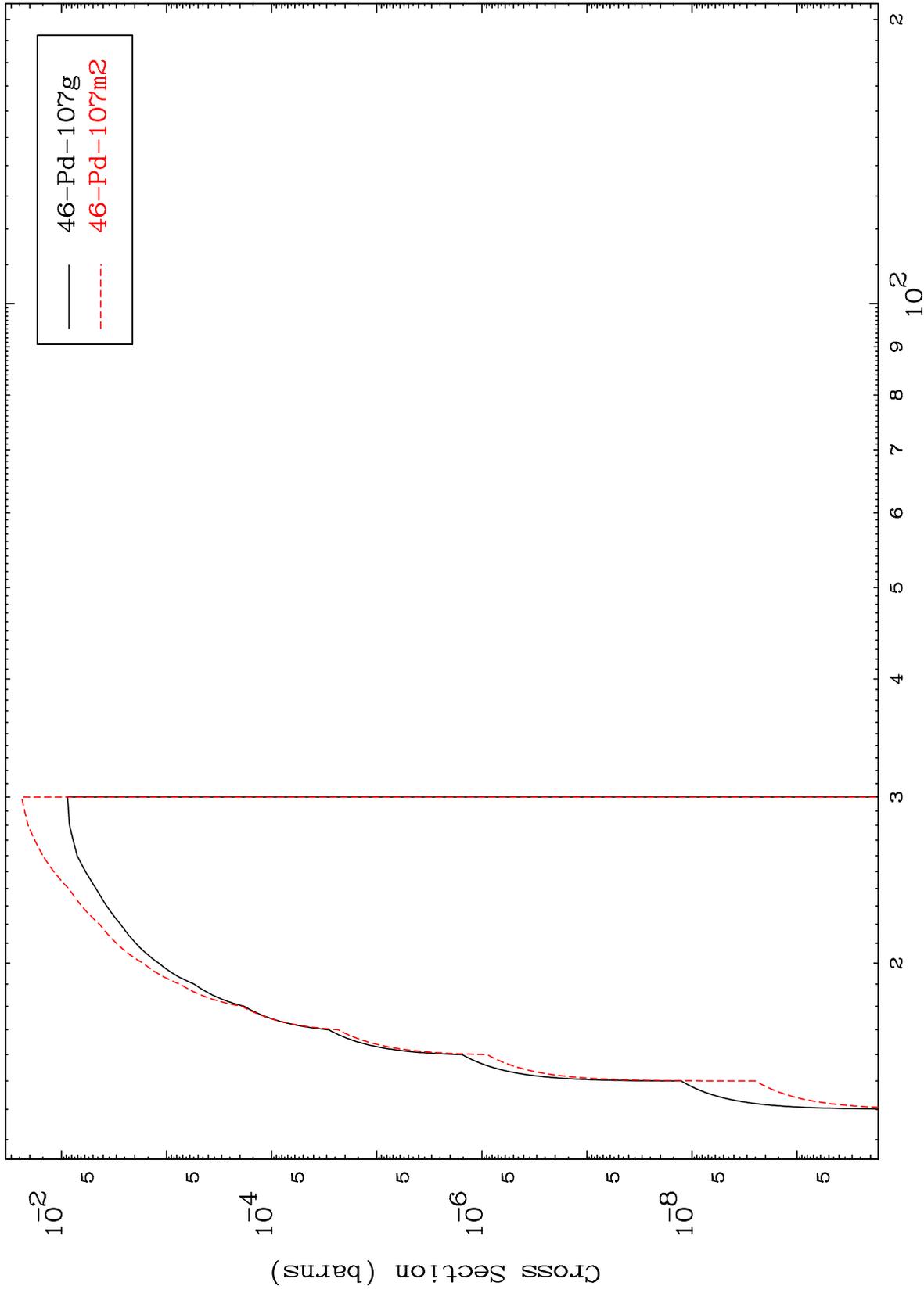
45-Rh-105

MAT 4531

( $\alpha, n'$ ) p

45-Rh-105

Radionuclide Production Cross Section

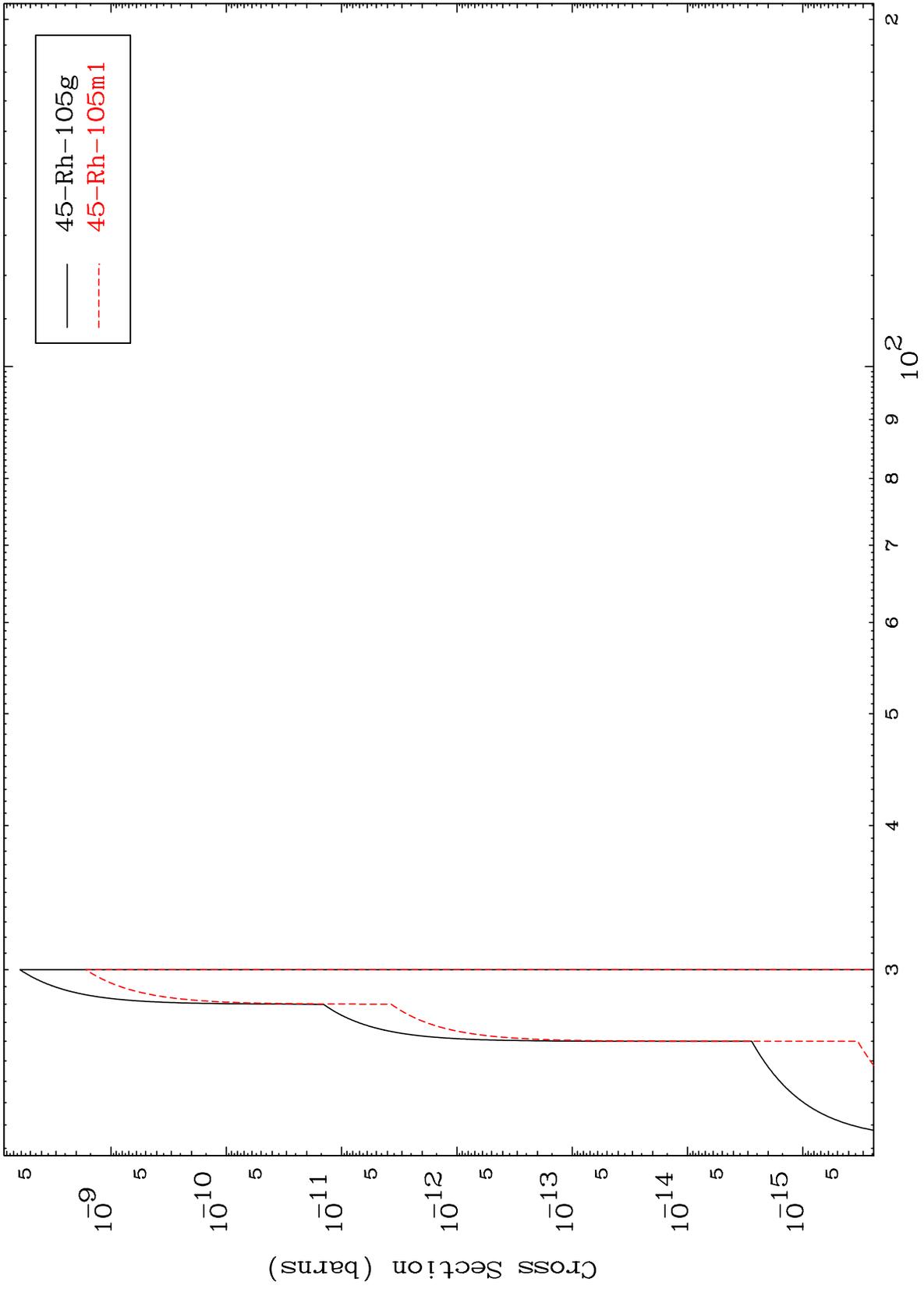


16

Incident Energy (MeV)

45-Rh-105

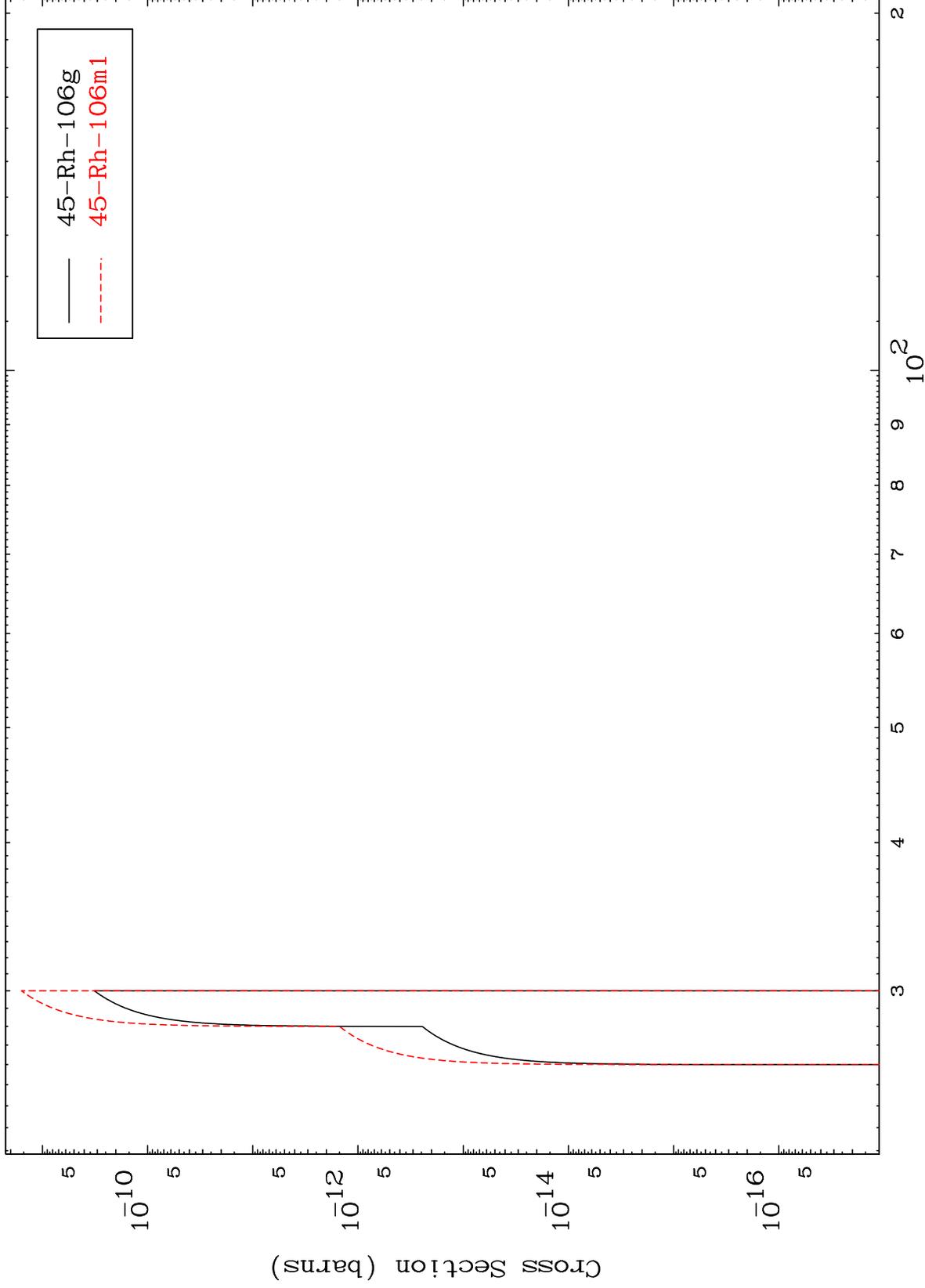
Radionuclide Production Cross Section



MAT 4531

45-Rh-105

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



18

Incident Energy (MeV)

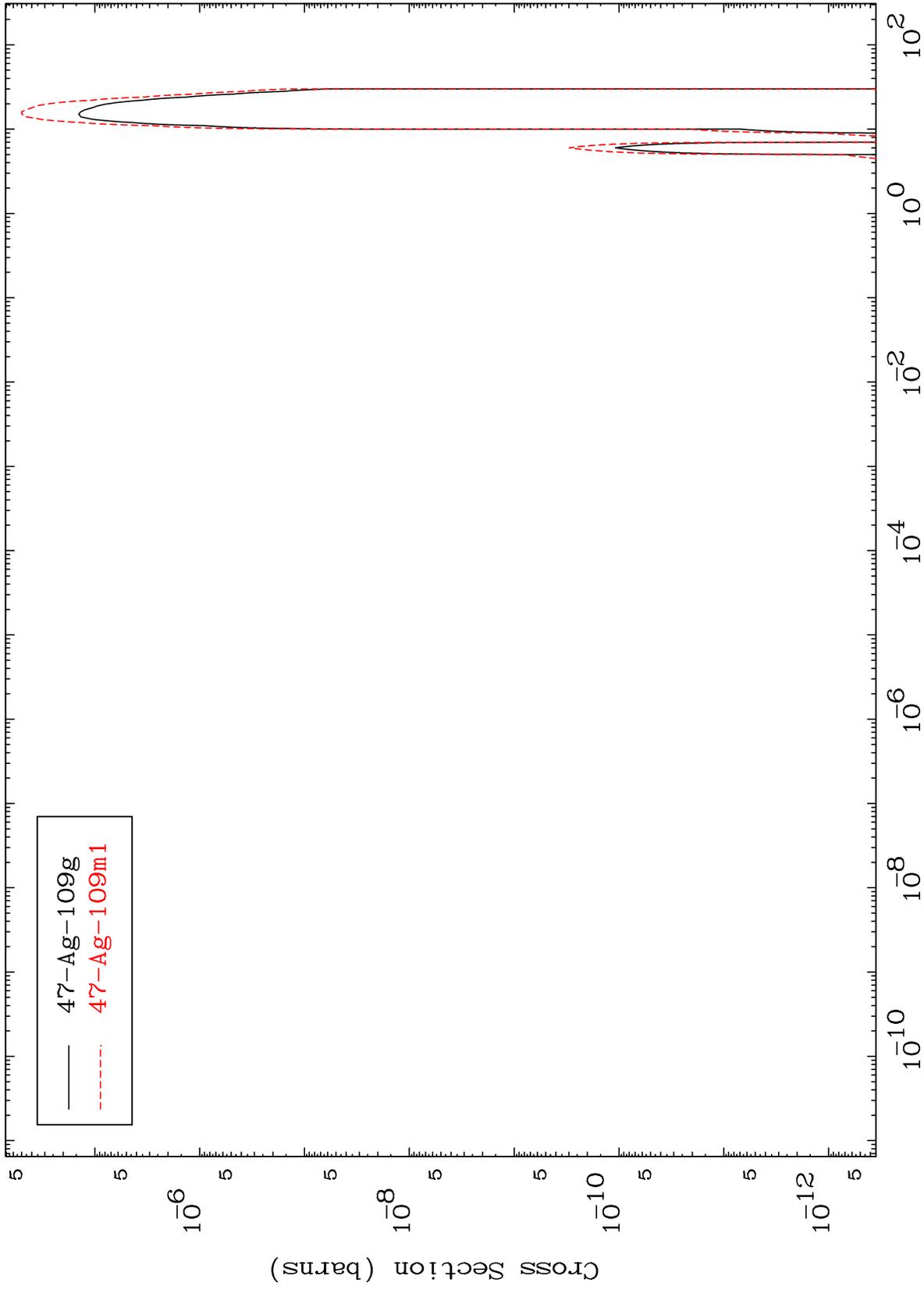
45-Rh-105

MAT 4531

( $\alpha, \gamma$ )

45-Rh-105

Radionuclide Production Cross Section

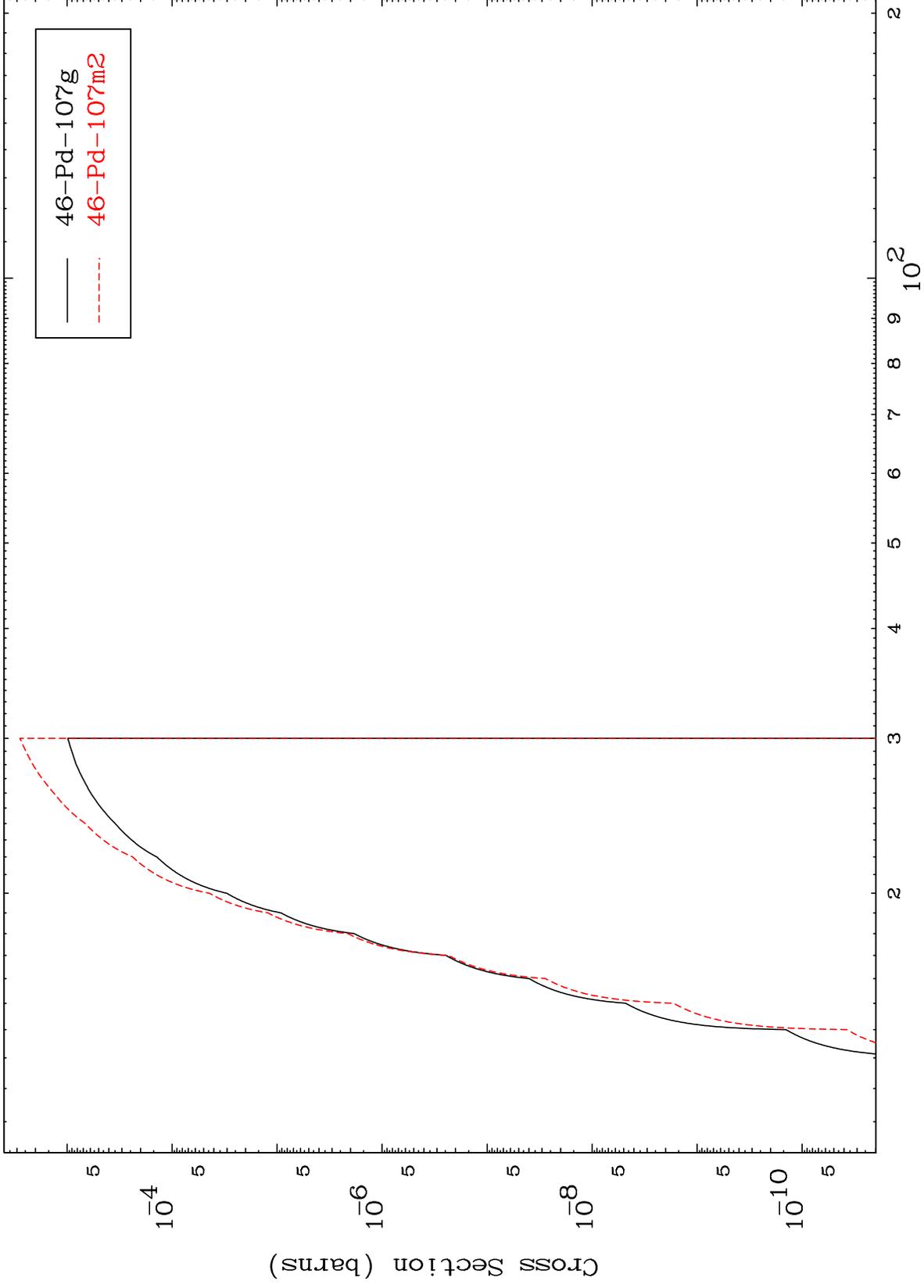


MAT 4531

( $\alpha, d$ )

45-Rh-105

Radionuclide Production Cross Section



20

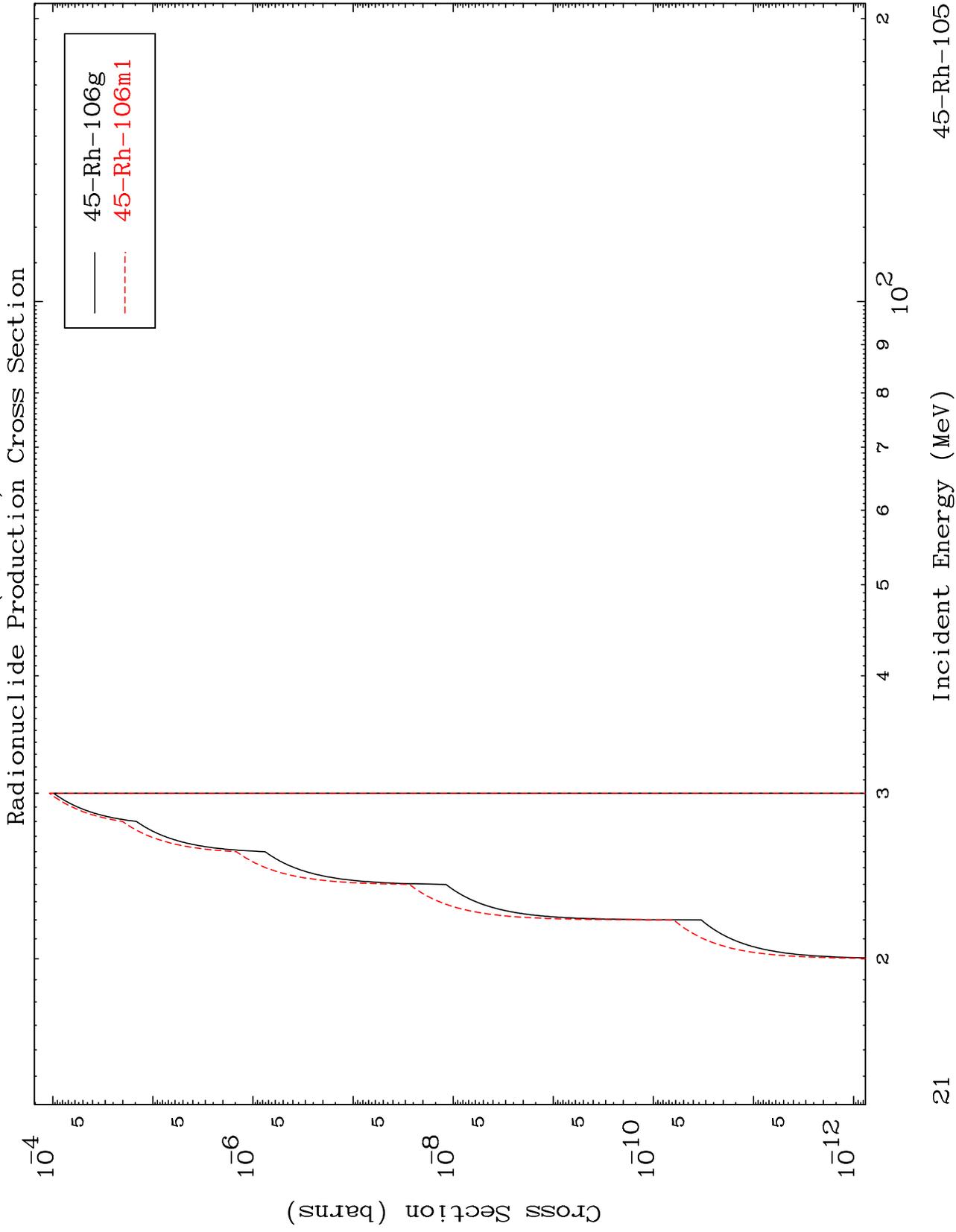
Incident Energy (MeV)

45-Rh-105

MAT 4531

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

45-Rh-105

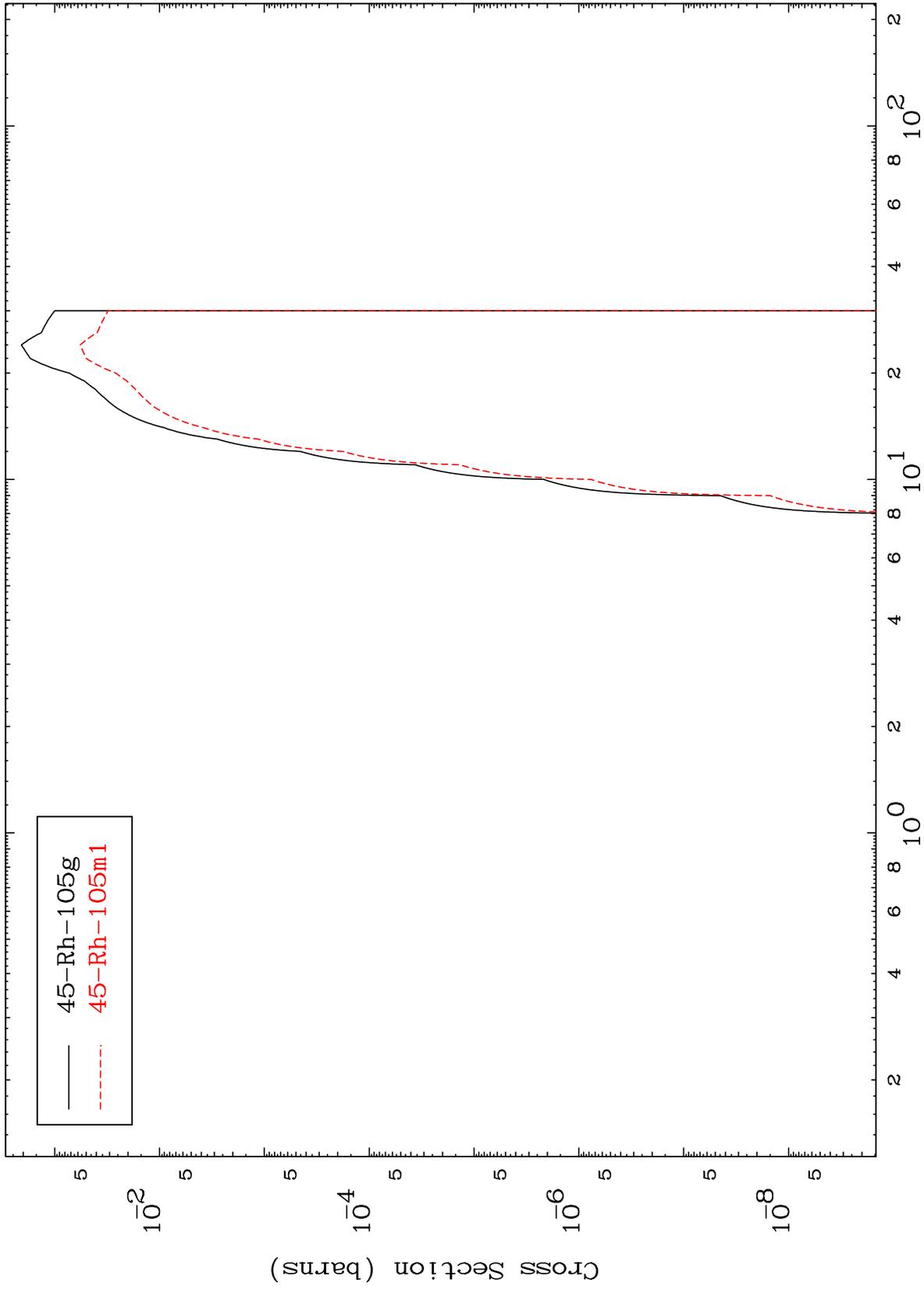


MAT 4531

( $\alpha, \alpha$ )

45-Rh-105

Radionuclide Production Cross Section



22

Incident Energy (MeV)

45-Rh-105