

Program EVALPLOT  
(Version 2021-1)

by

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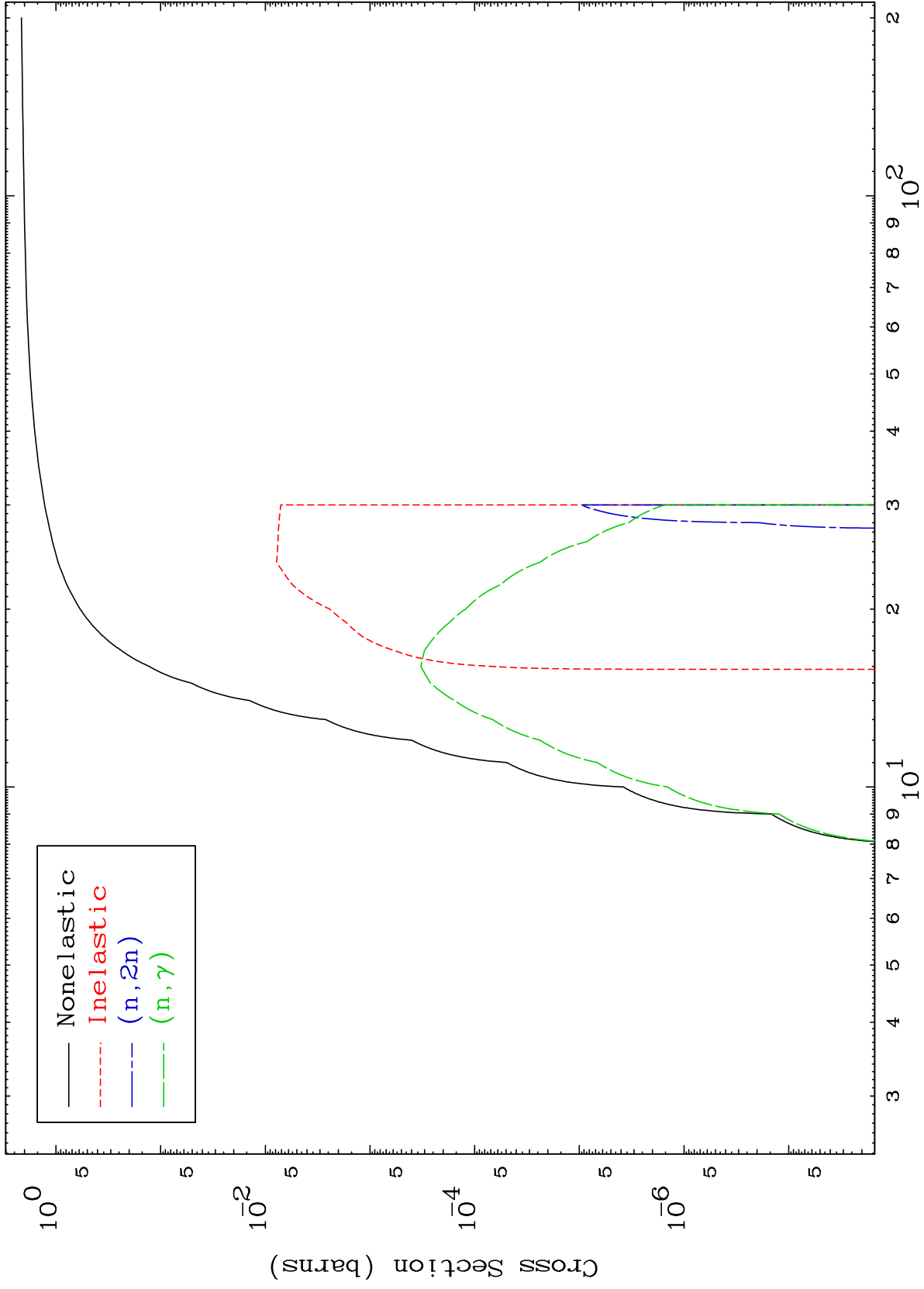
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5395

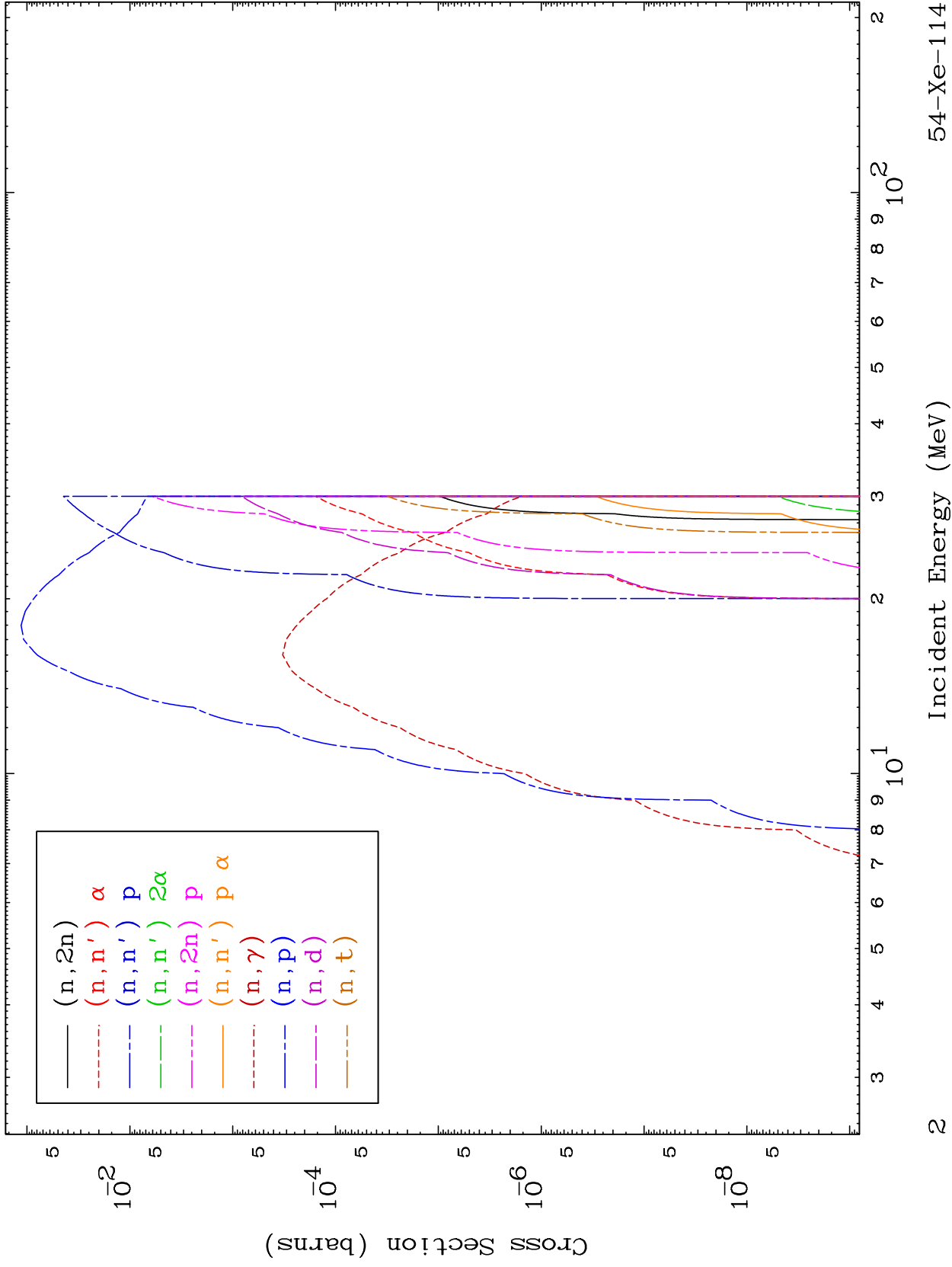
0 Kelvin Cross Sections

54-Xe-114



Incident Energy (MeV)

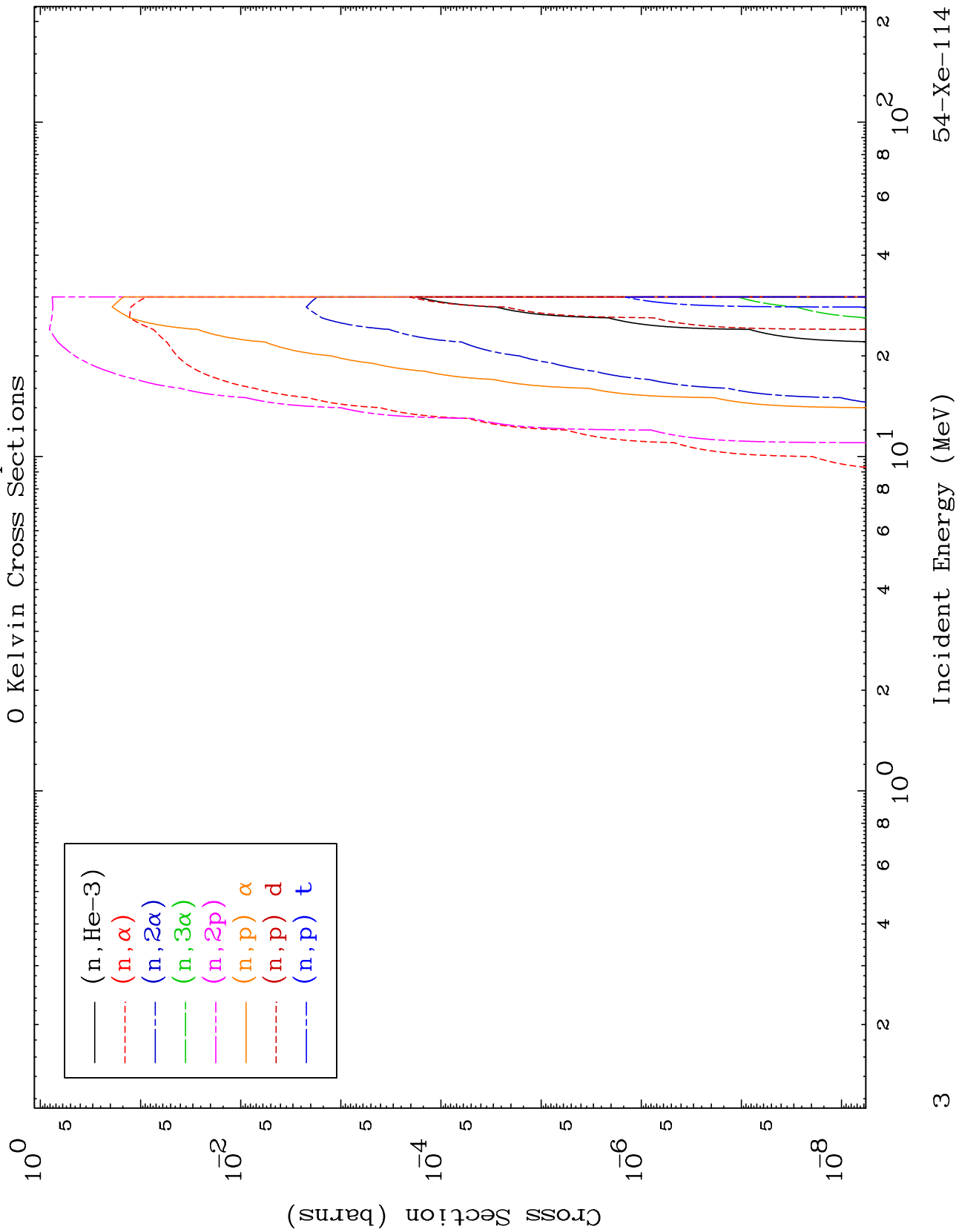
54-Xe-114

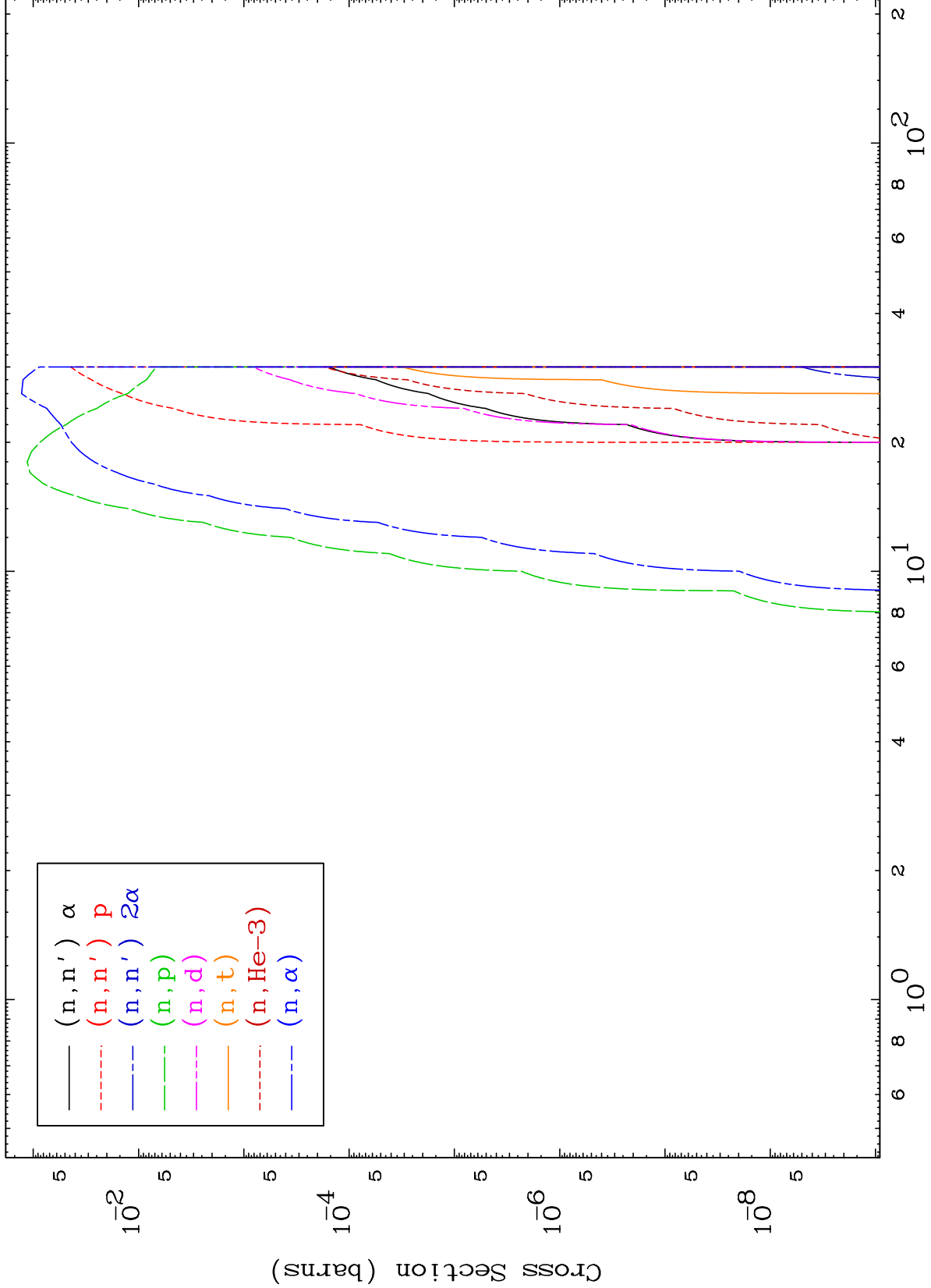


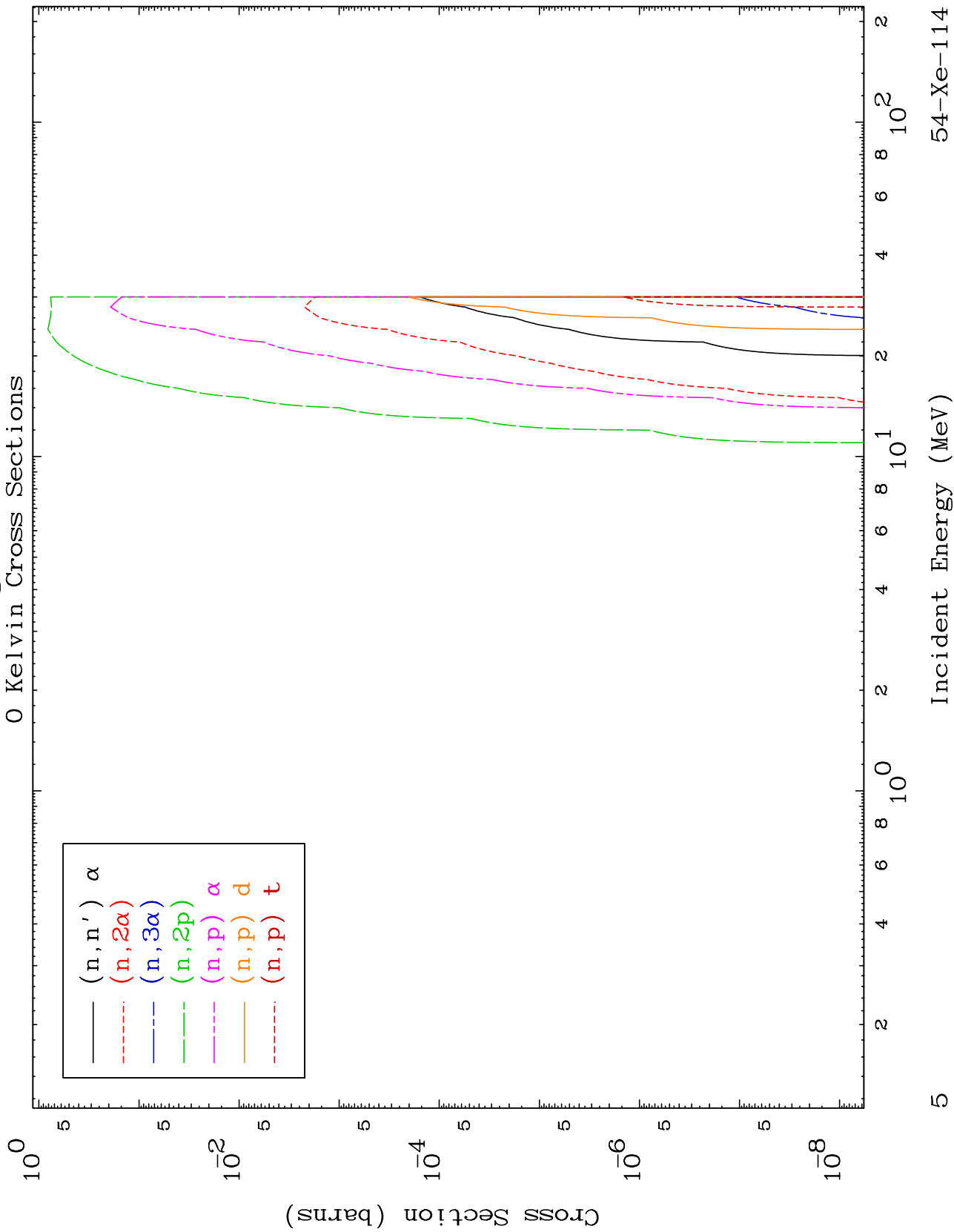
MAT 5395

$\alpha$  Neutron Absorption

54-Xe-114



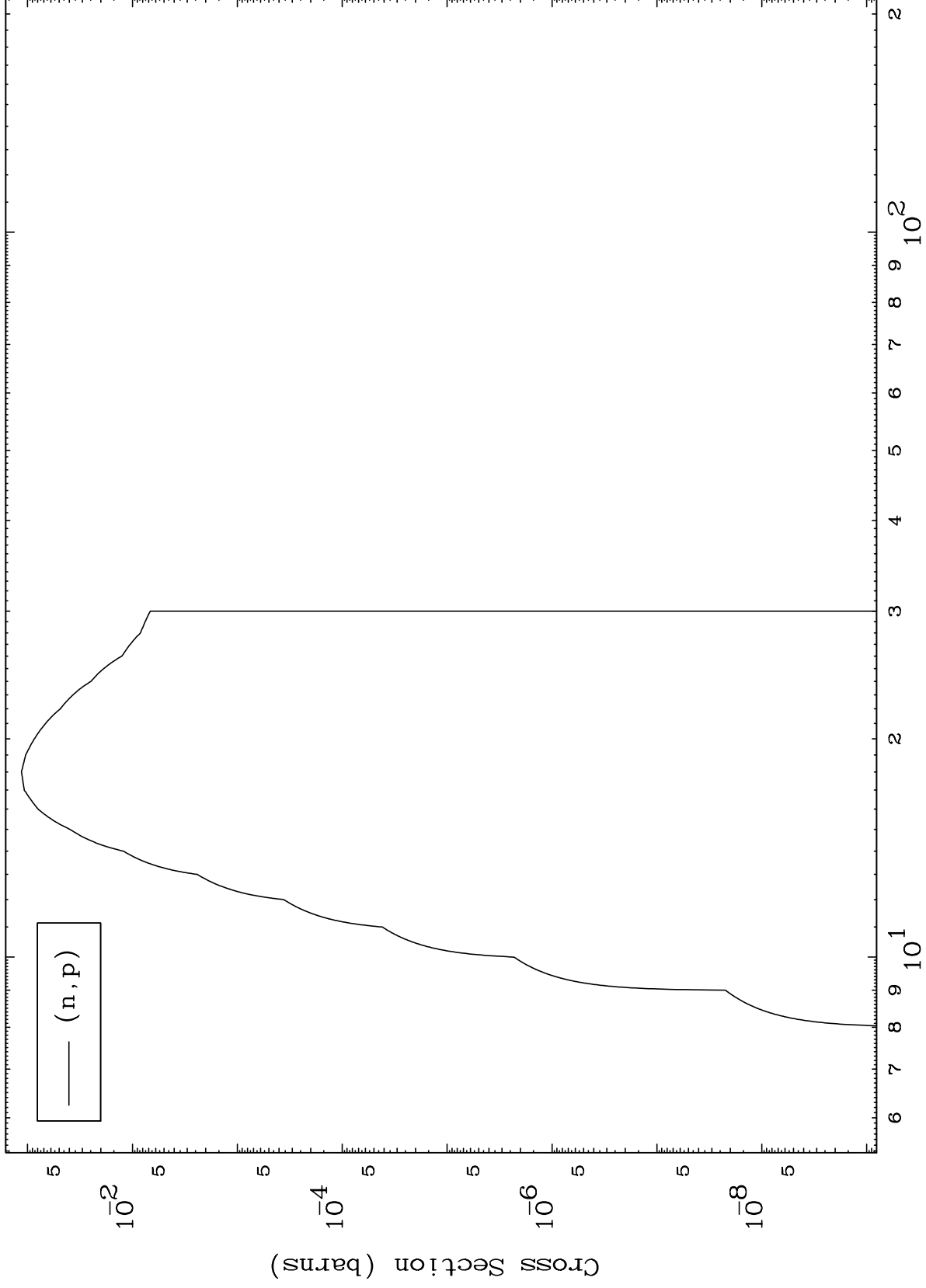




MAT 5395

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

54-Xe-114



6

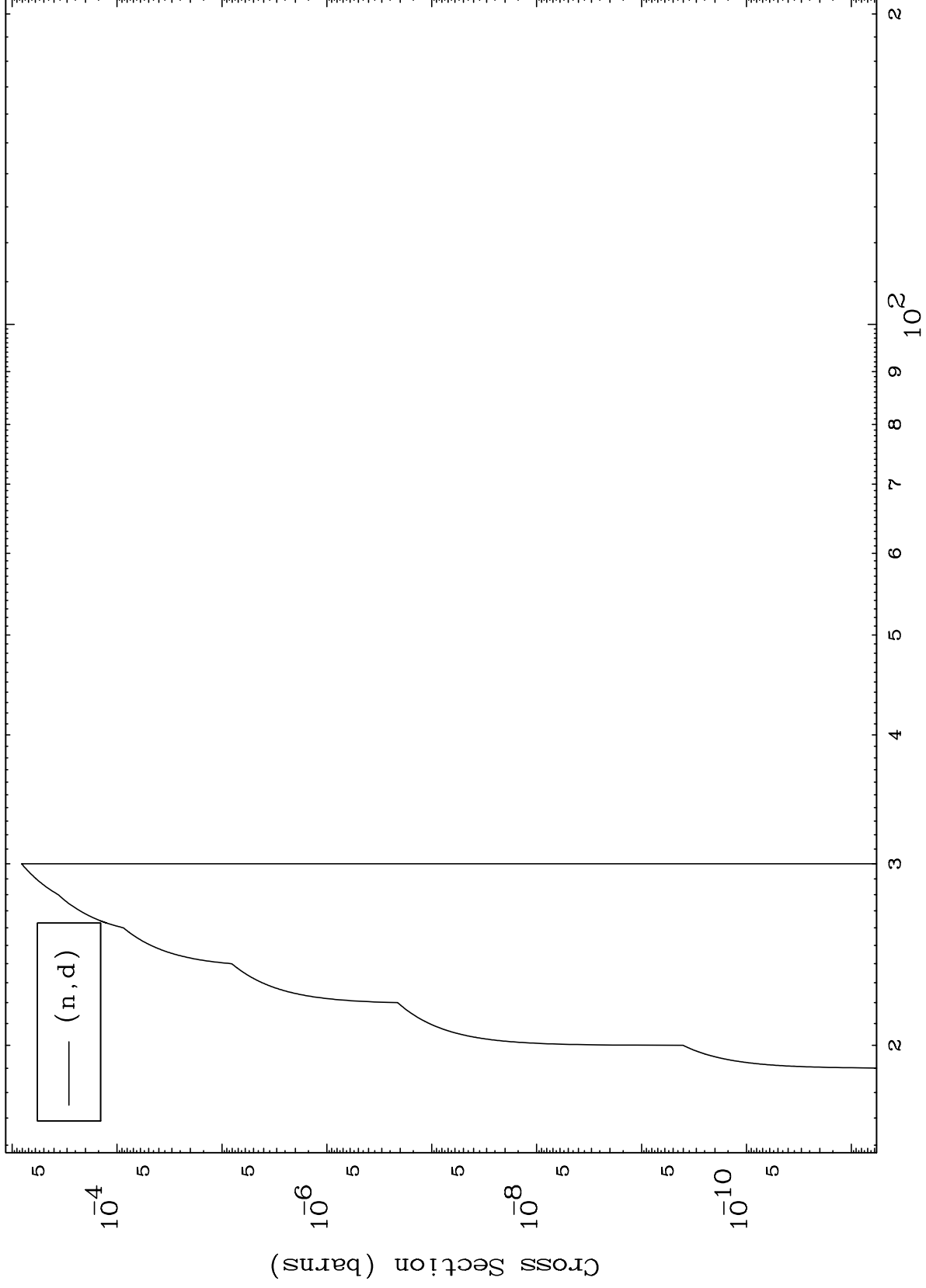
Incident Energy (MeV)

54-Xe-114

MAT 5395

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

54-Xe-114



7

Incident Energy (MeV)

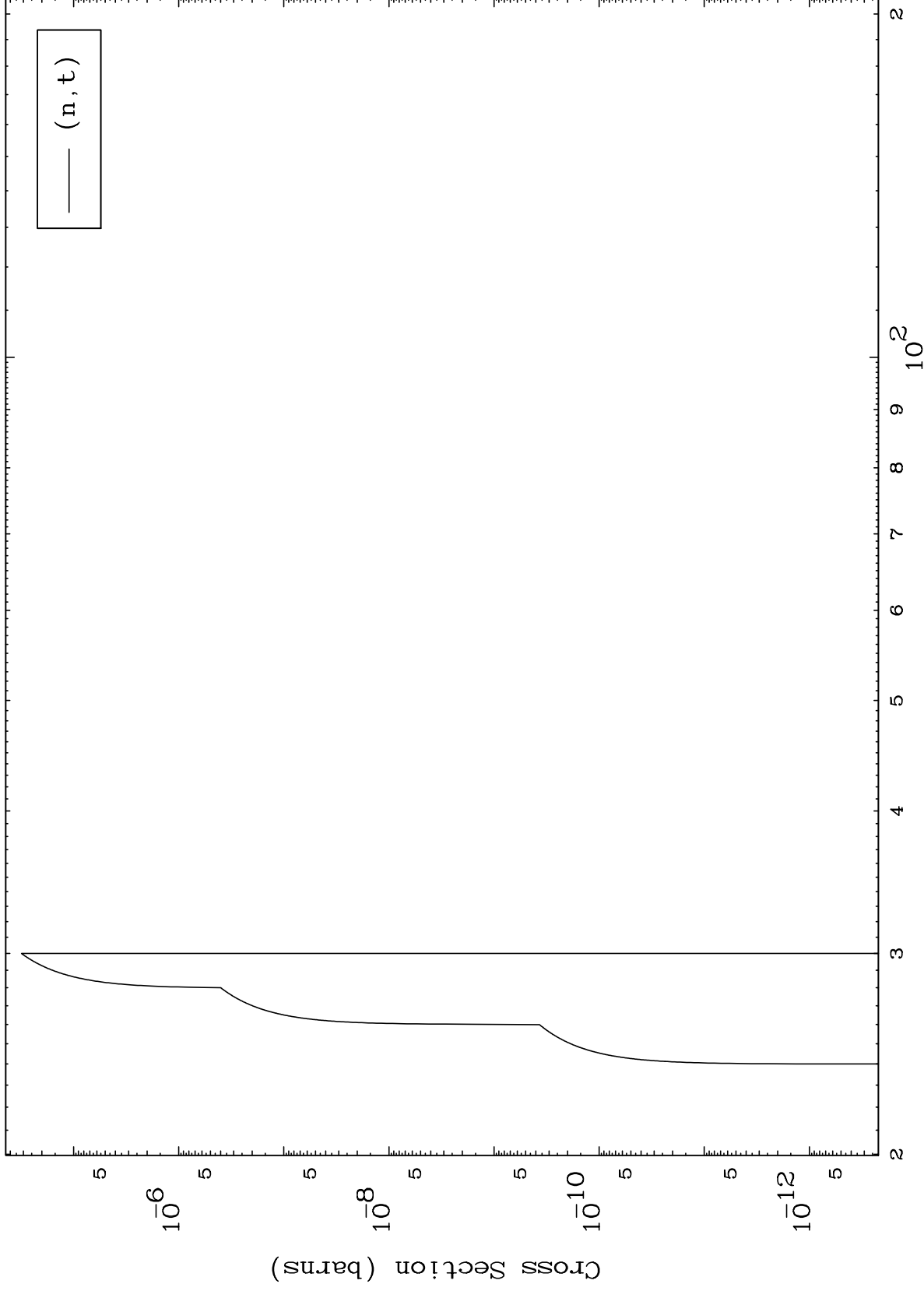
54-Xe-114



MAT 5395

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

54-Xe-114

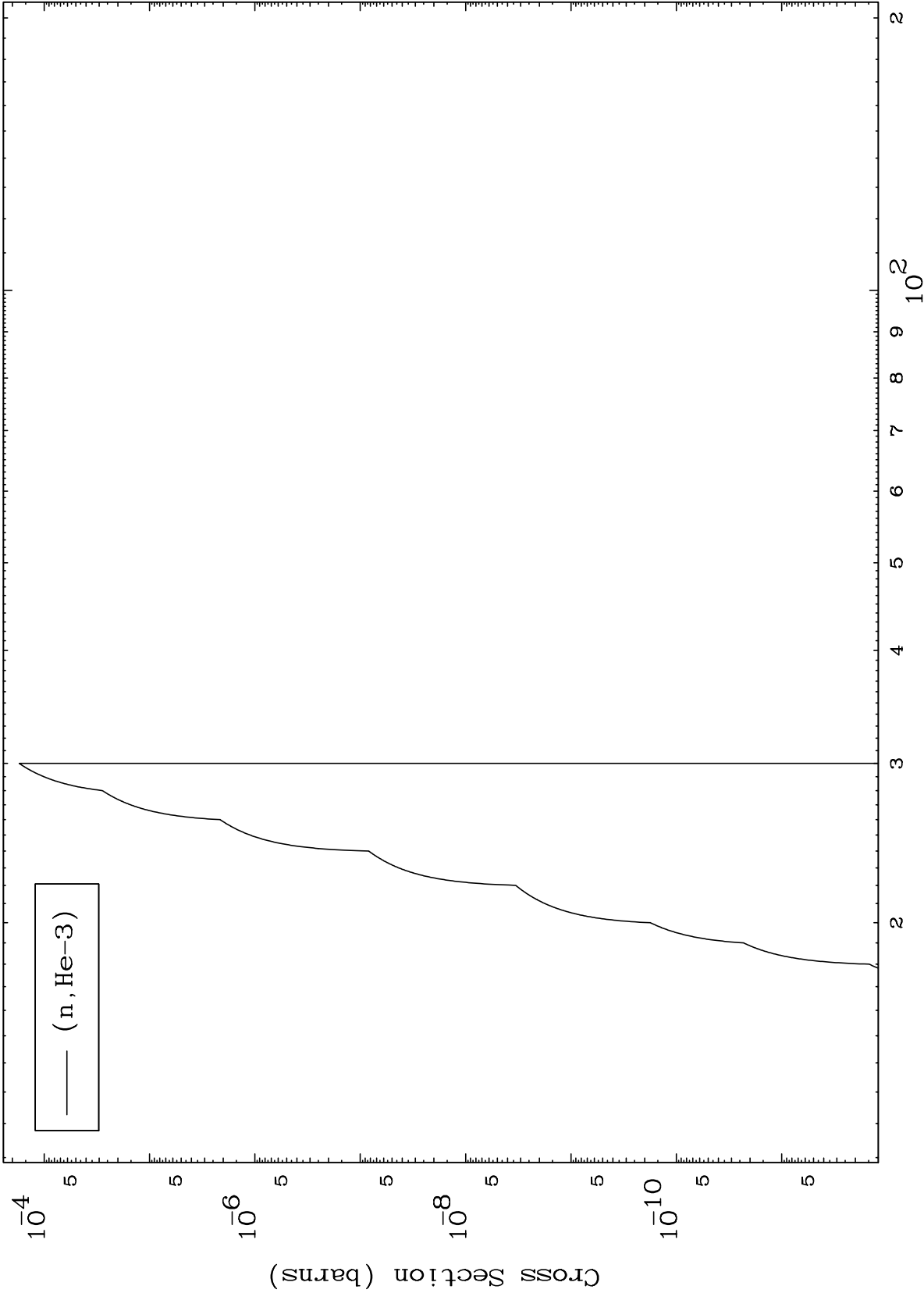


8

Incident Energy (MeV)

54-Xe-114

( $\alpha, \text{He3}$ ) Levels  
0 Kelvin Cross Sections

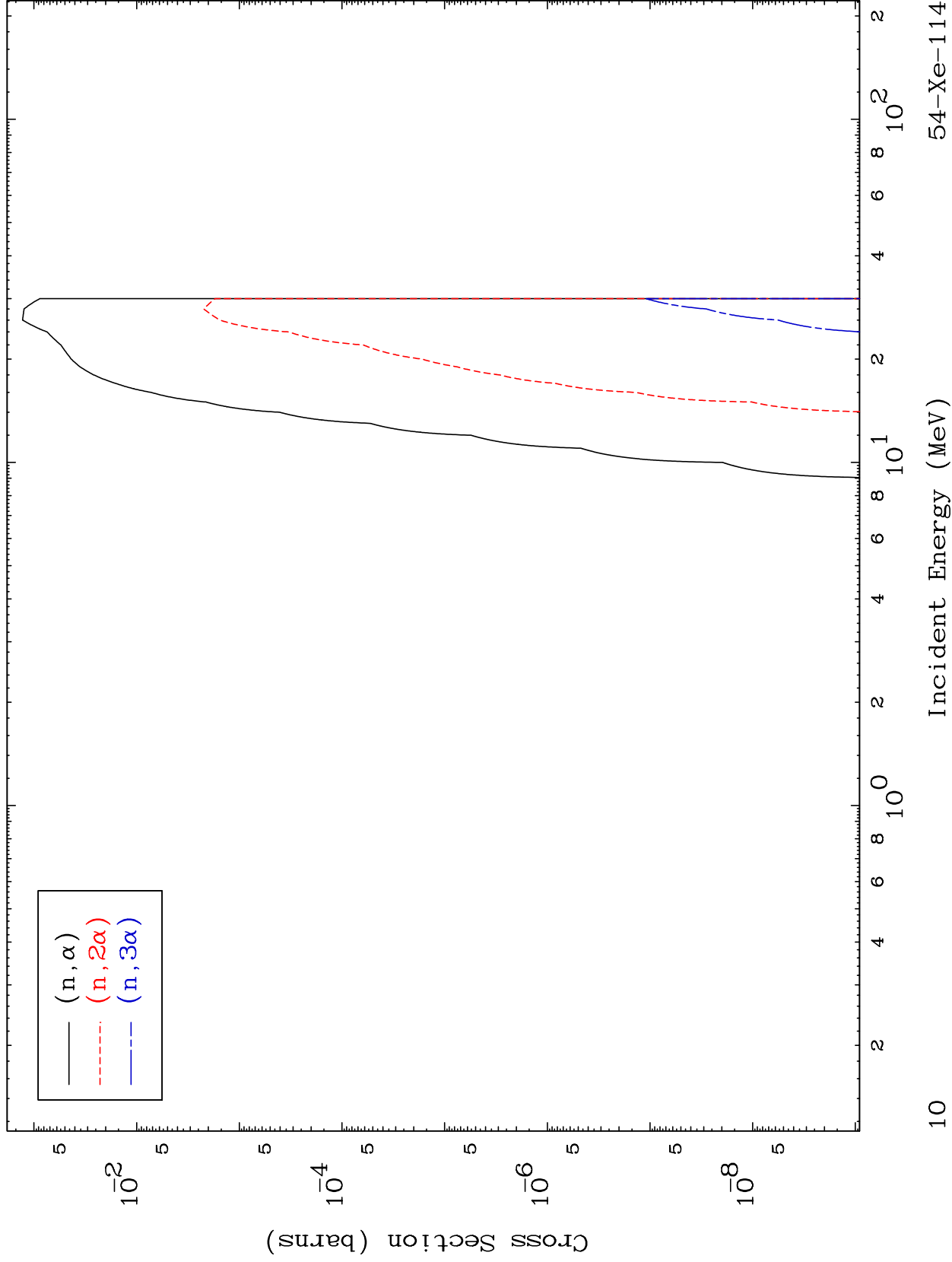


MAT 5395

( $\alpha, \alpha$ ) Levels

54-Xe-114

0 Kelvin Cross Sections



10

Incident Energy (MeV)

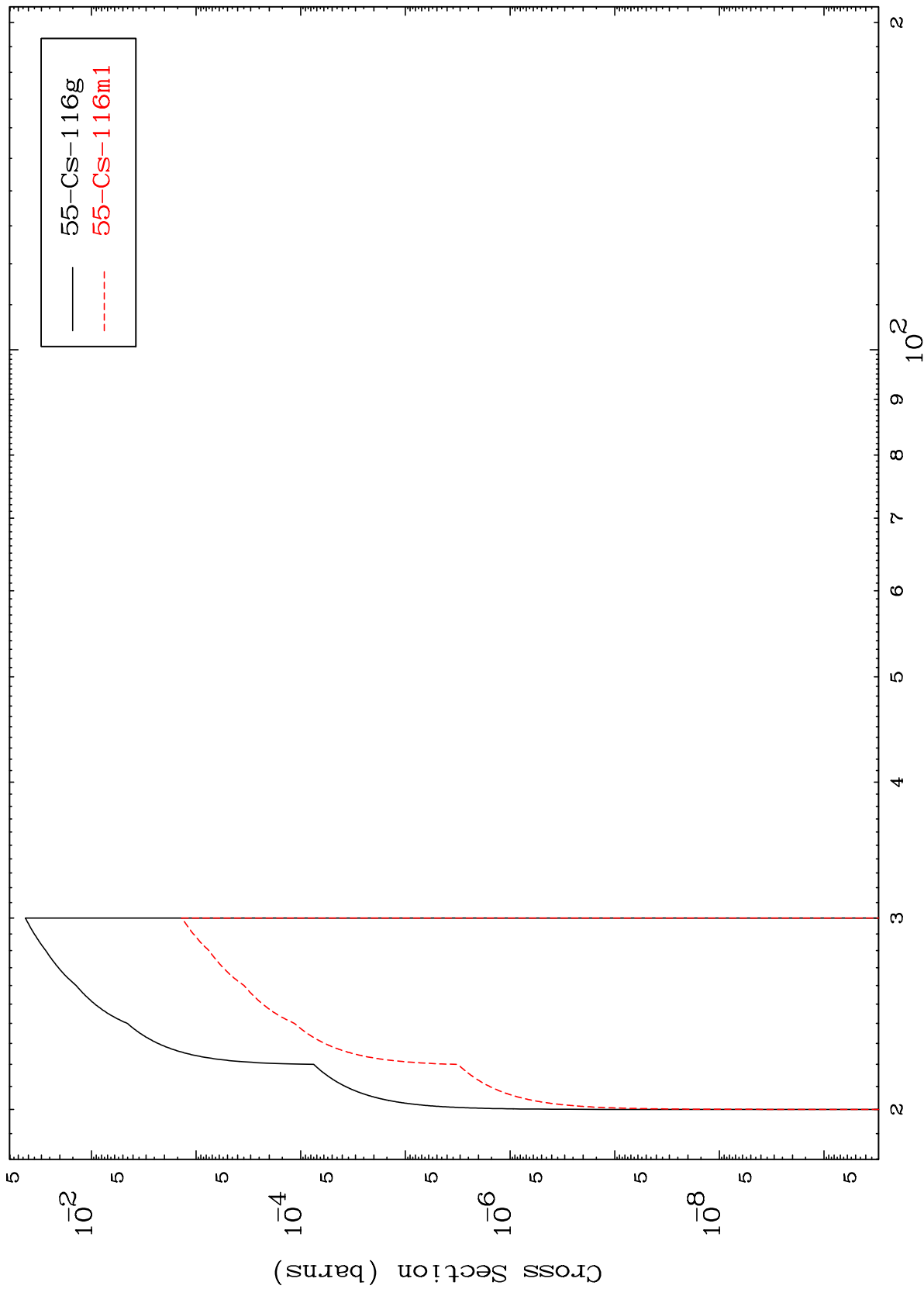
54-Xe-114

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(n,n') p

54-Xe-114

Radionuclide Production Cross Section



11

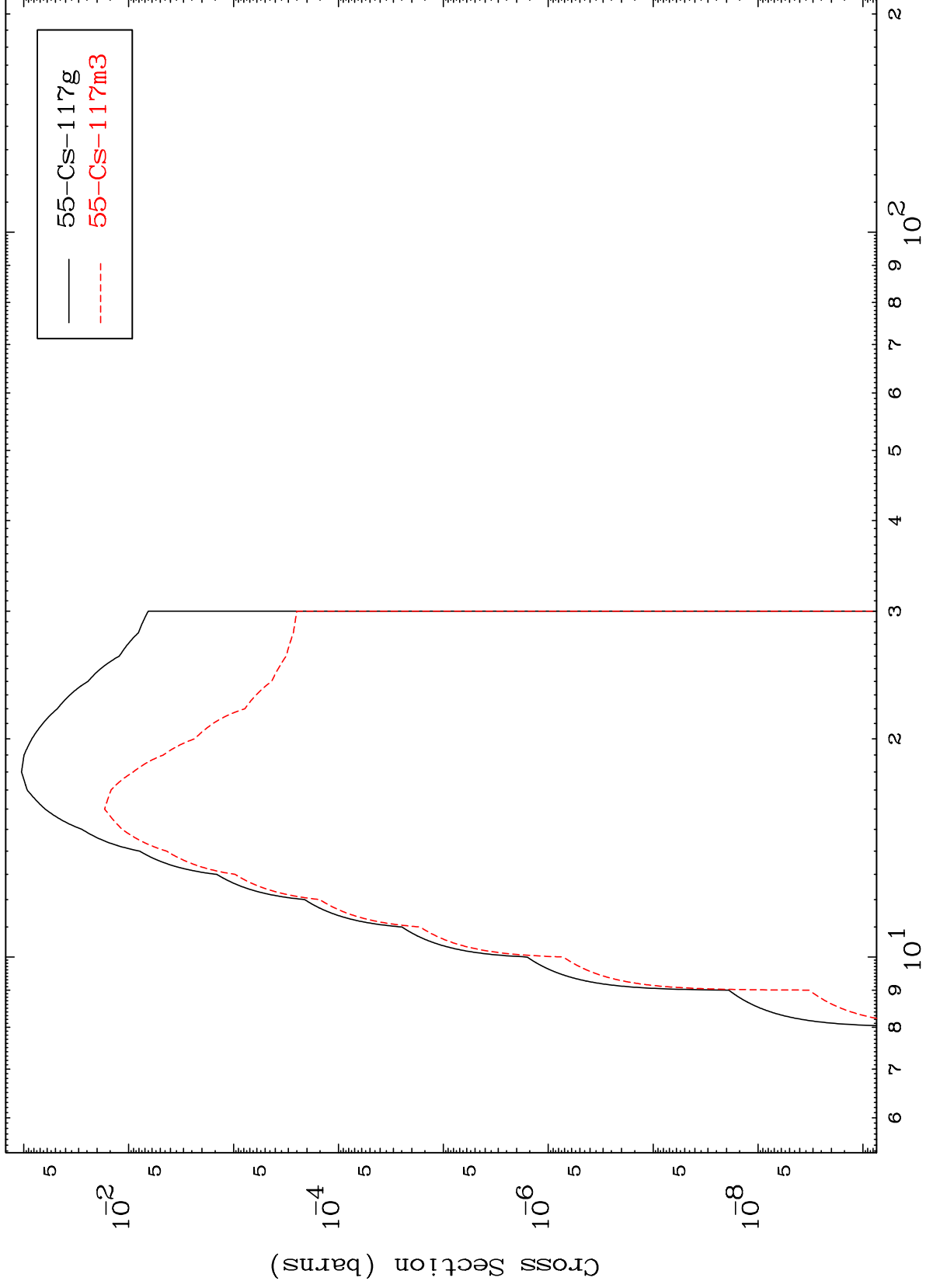
Incident Energy (MeV)

54-Xe-114

MAT 5395

54-Xe-114

(n,p)  
Radionuclide Production Cross Section



54-Xe-114

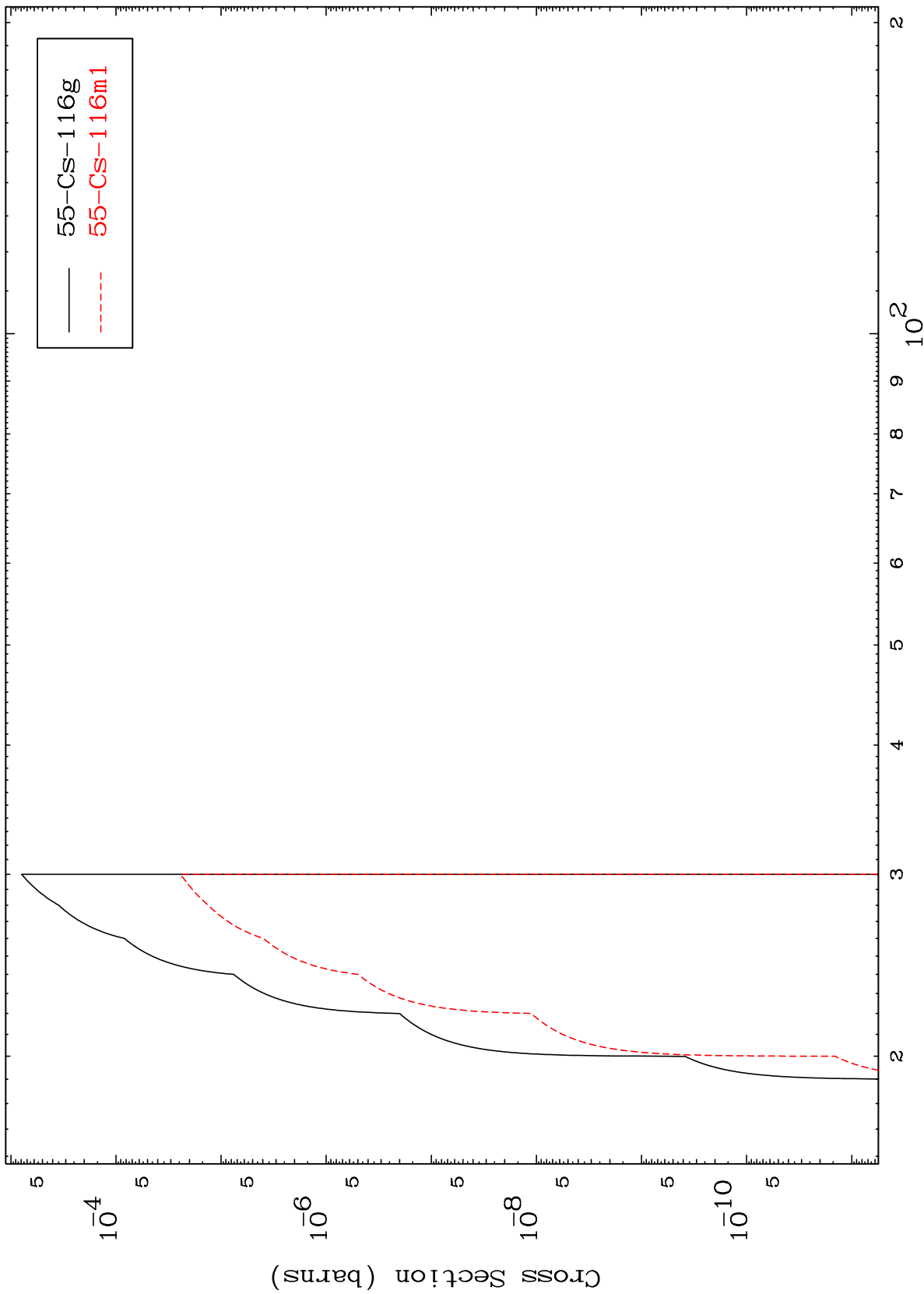
Incident Energy (MeV)

12

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54-Xe-114

(n,d)  
Radionuclide Production Cross Section



13

54-Xe-114

Incident Energy (MeV)