

Program EVALPLOT  
(Version 2021-1)

by

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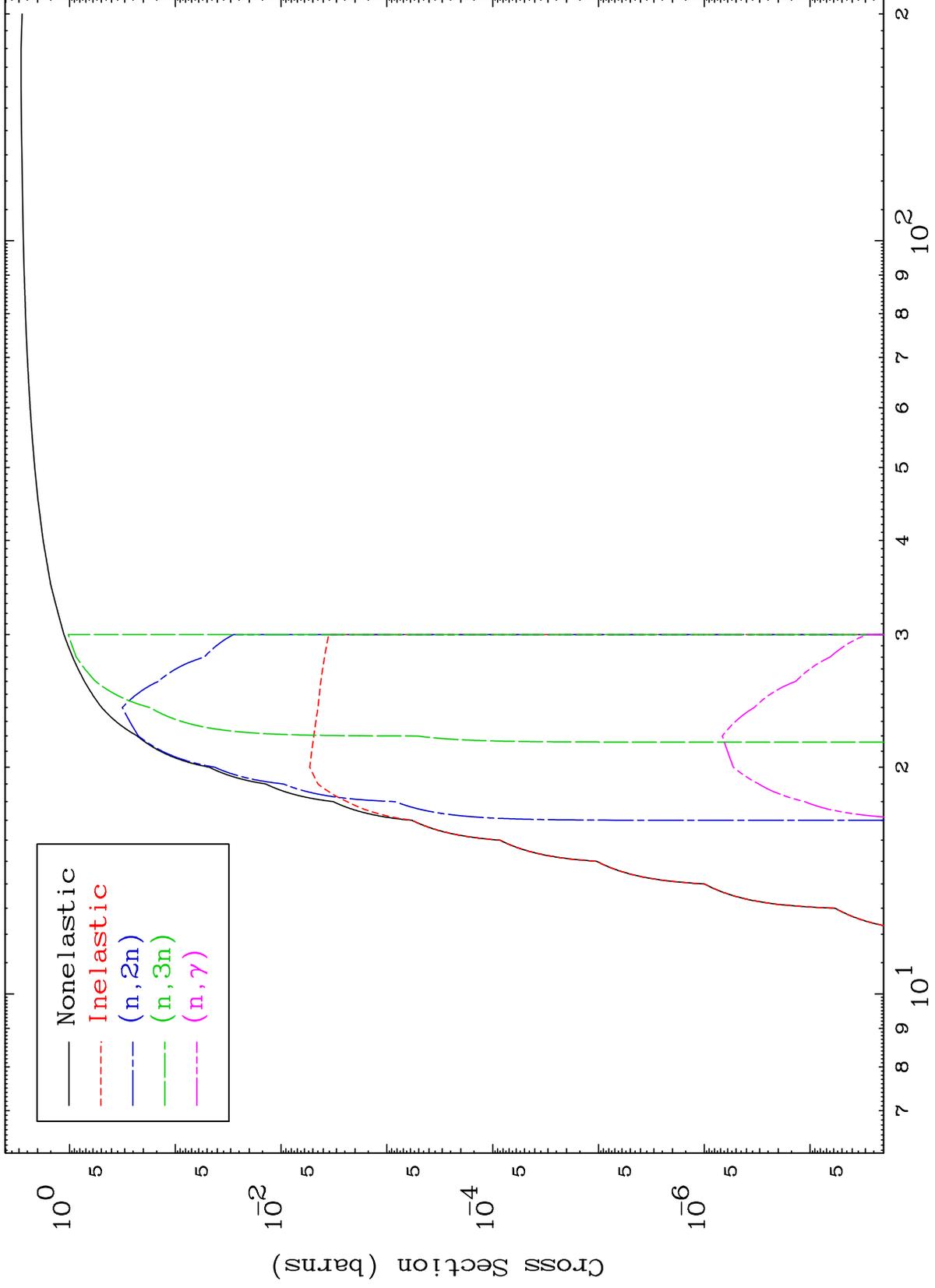
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8341

0 Kelvin  $\alpha$  Major Cross Sections

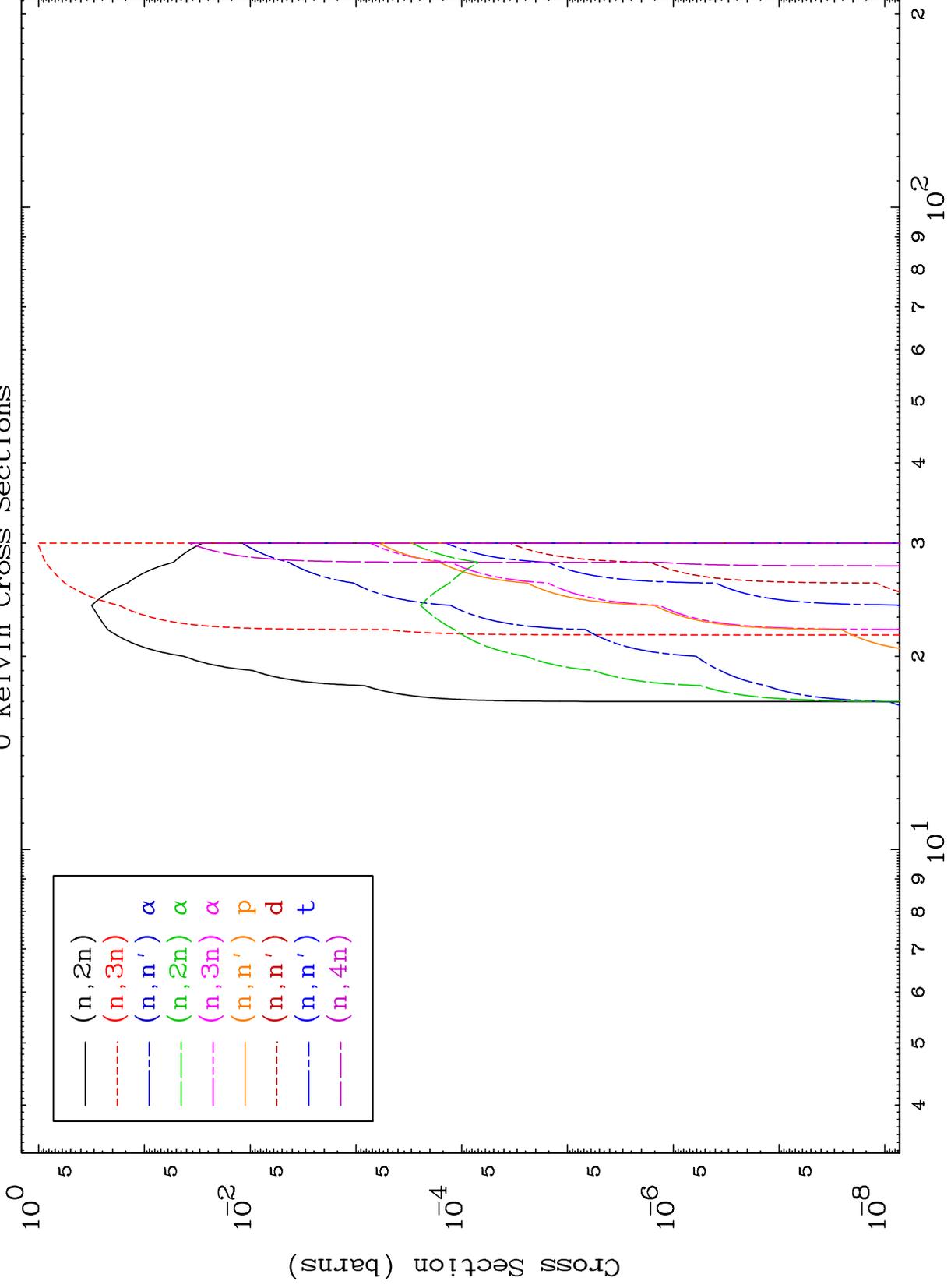
83-Bi-214m



MAT 8341

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

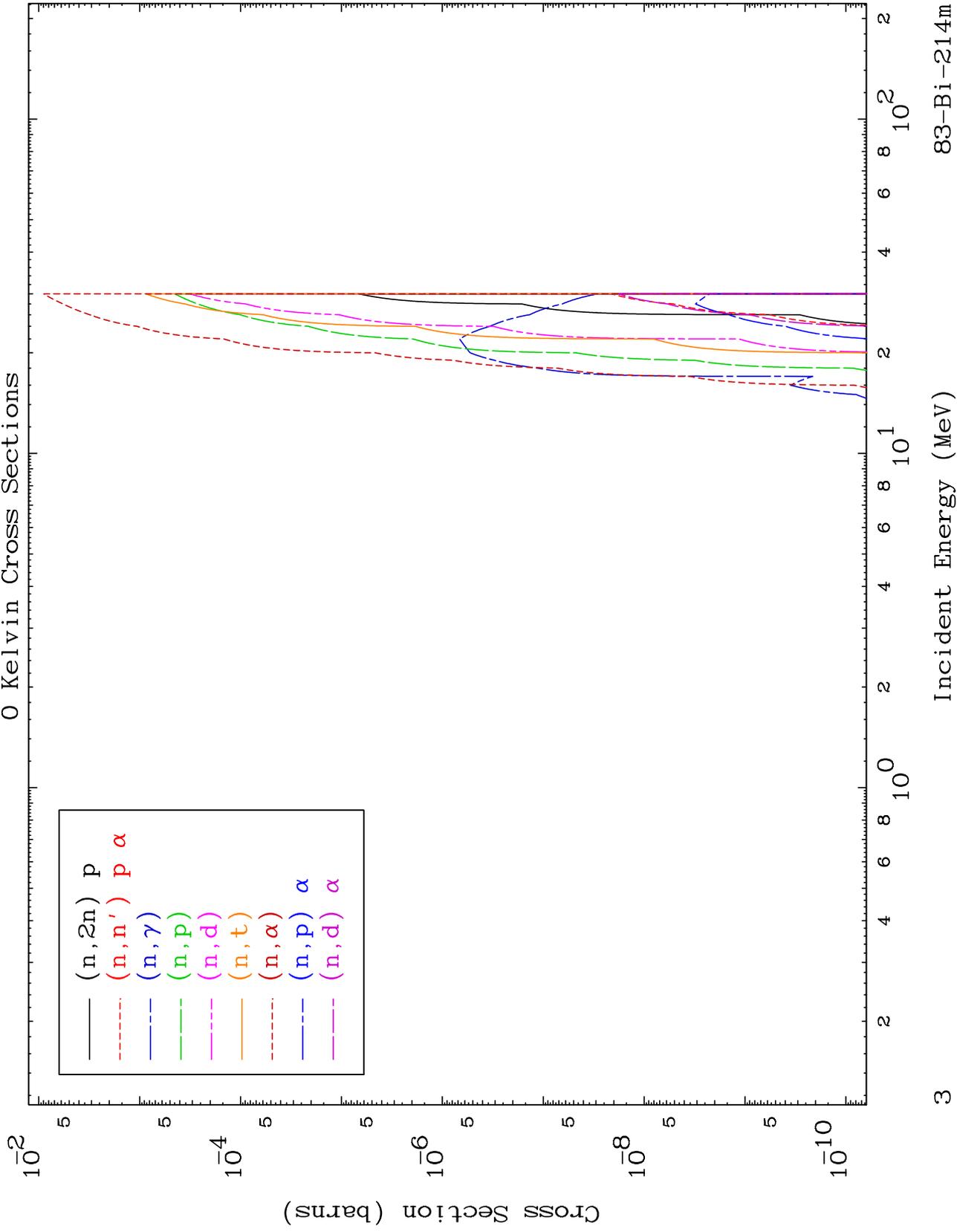
83-Bi-214m



MAT 8341

$\alpha$  Neutron Absorption

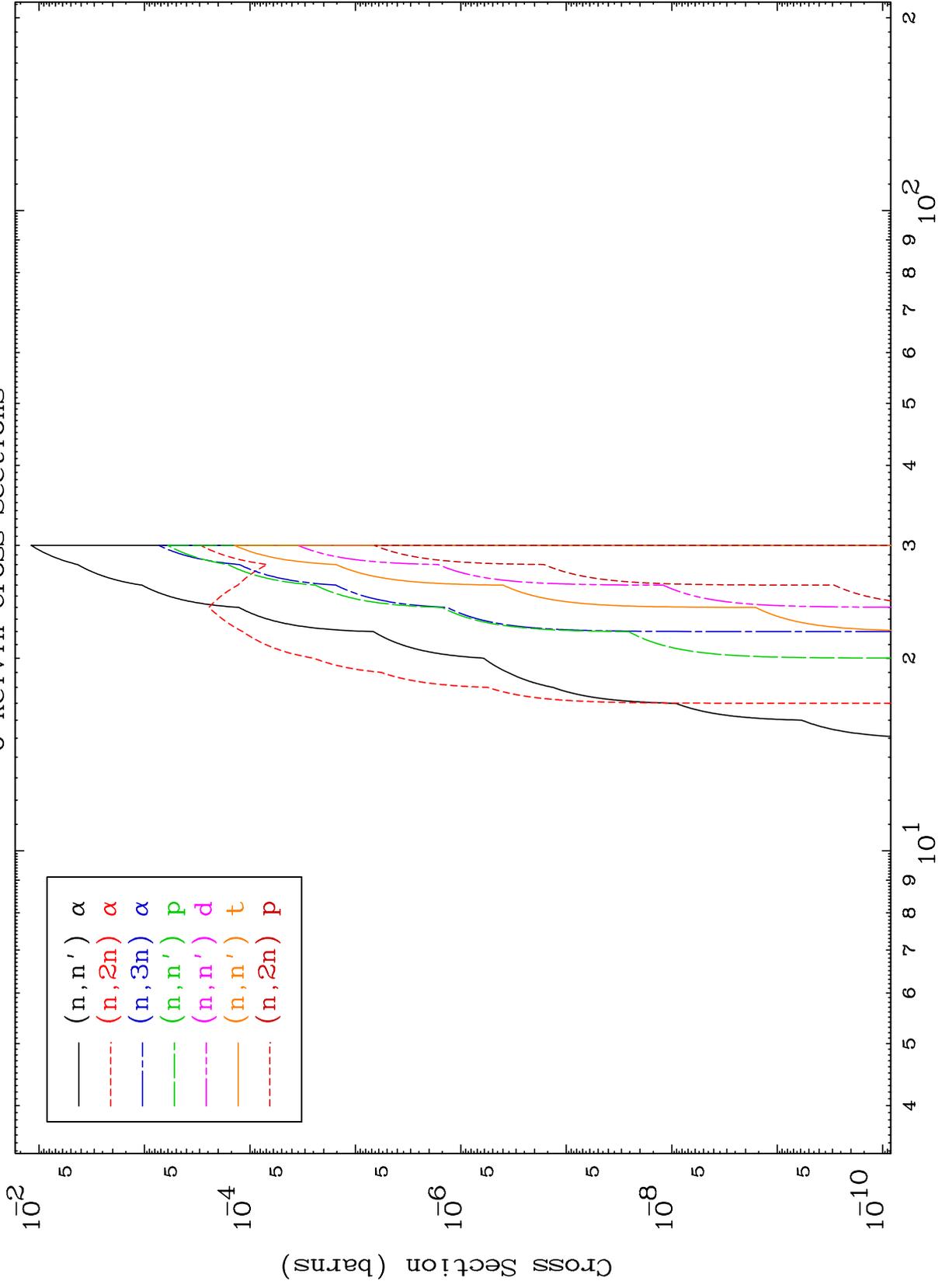
83-Bi-214m



MAT 8341

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

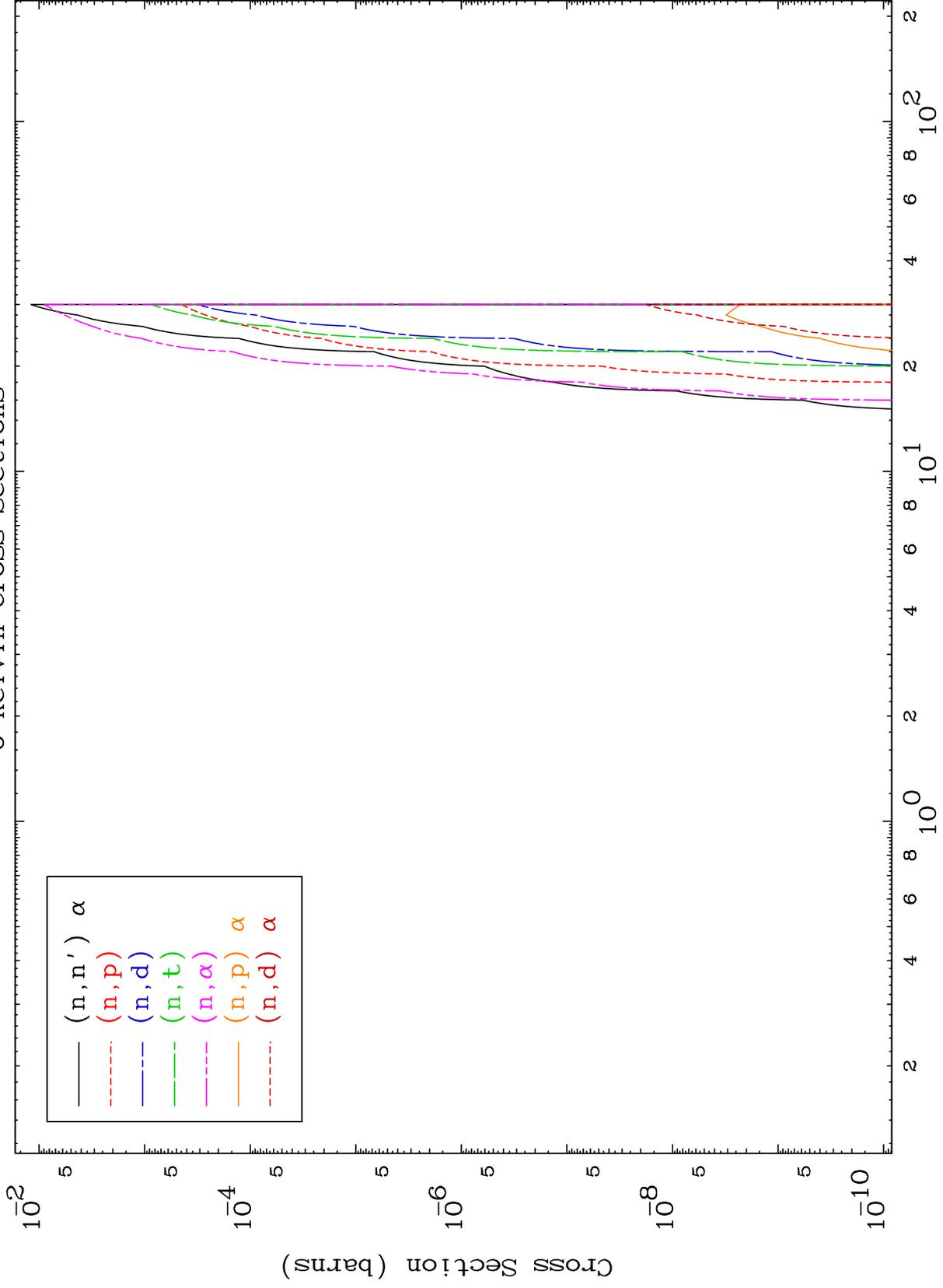
83-Bi-214m



MAT 8341

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

83-Bi-214m



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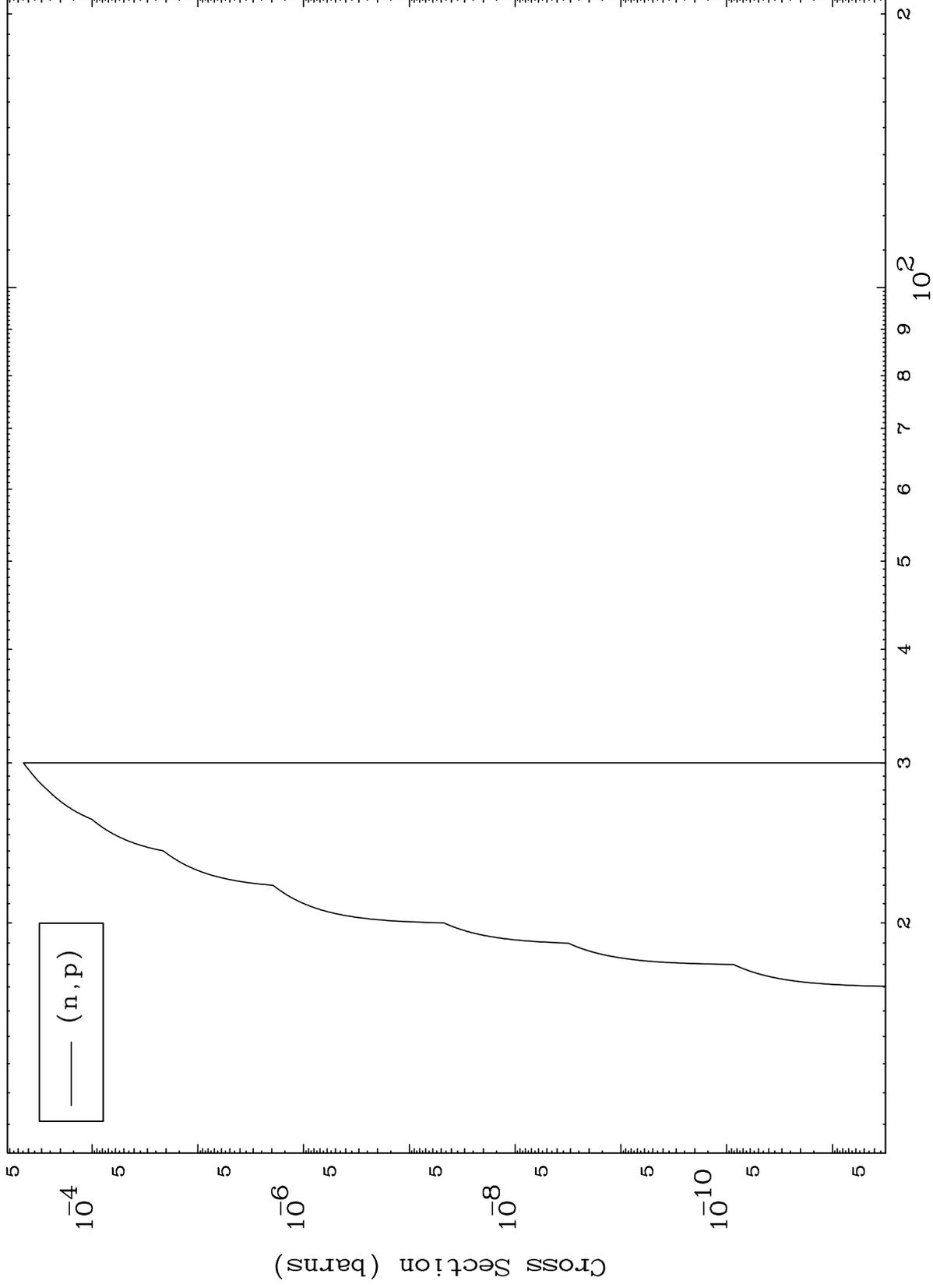
Incident Energy (MeV)

83-Bi-214m

MAT 8341

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

$^{83}\text{Bi}-214\text{m}$



6

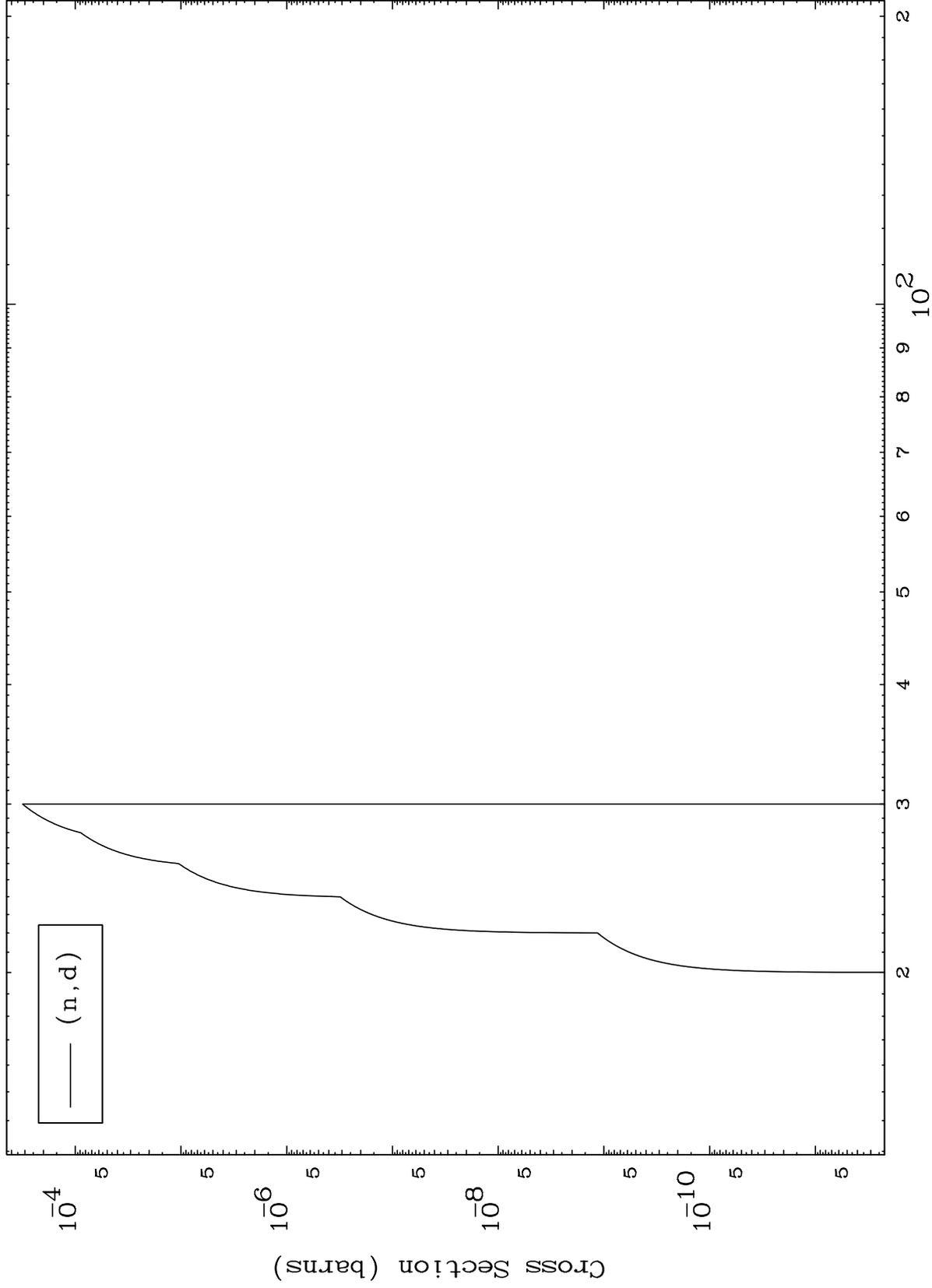
Incident Energy (MeV)

$^{83}\text{Bi}-214\text{m}$

MAT 8341

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

$^{83}\text{Bi}-214\text{m}$



7

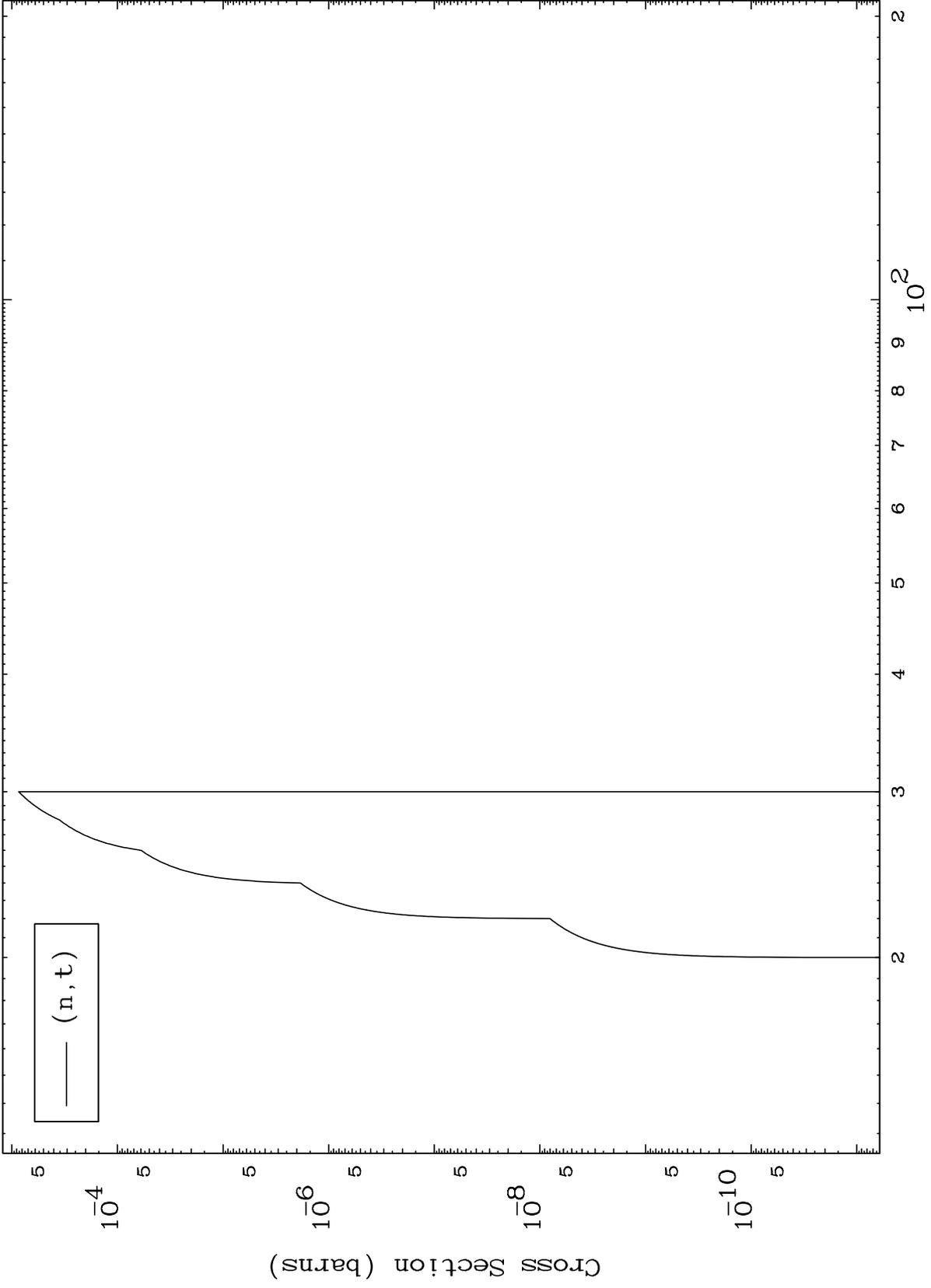
Incident Energy (MeV)

$^{83}\text{Bi}-214\text{m}$

MAT 8341

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

$^{83}\text{Bi}-214\text{m}$

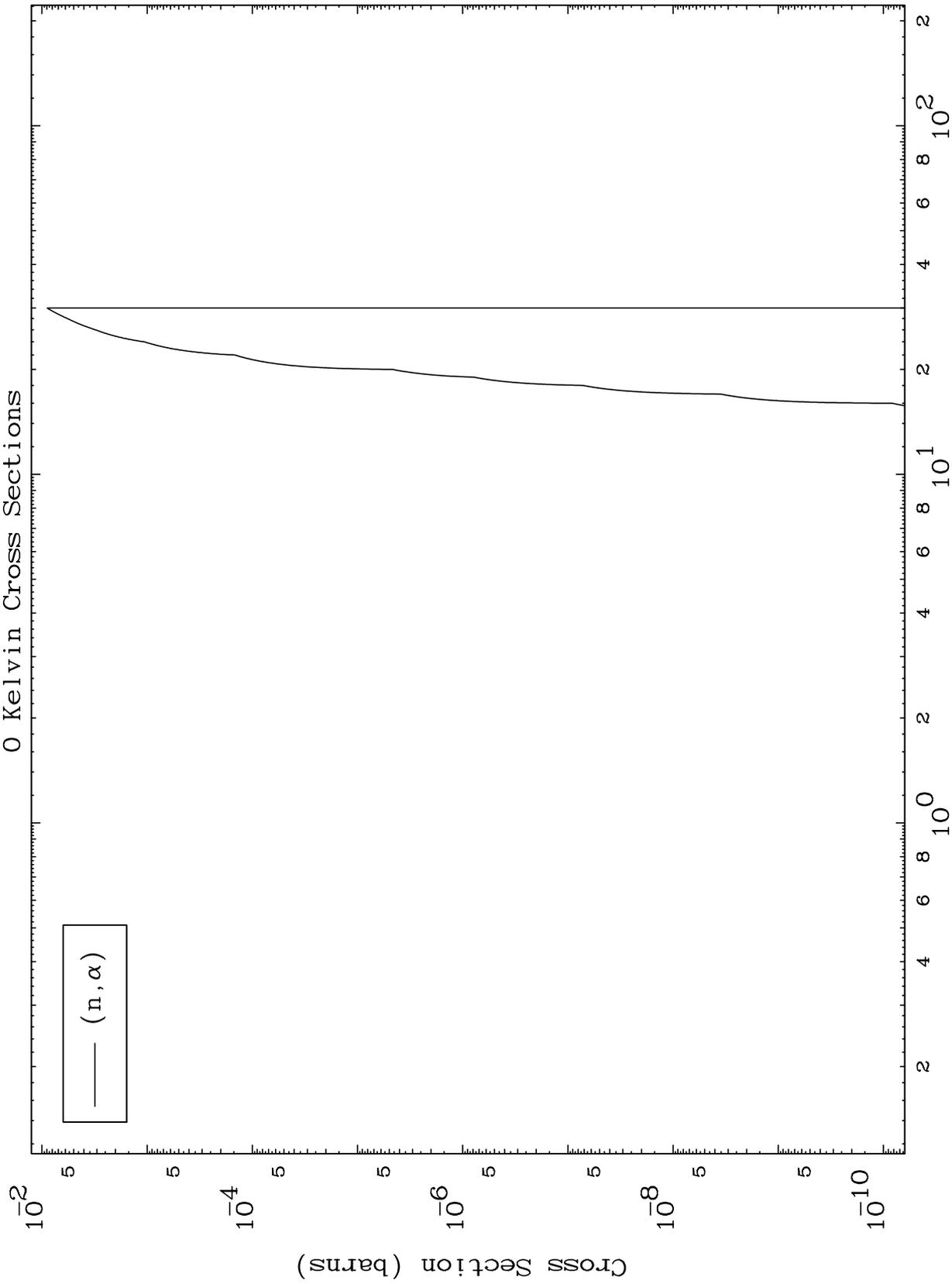


MAT 8341

( $\alpha, \alpha$ ) Levels

$^{83}\text{Bi}-214\text{m}$

0 Kelvin Cross Sections

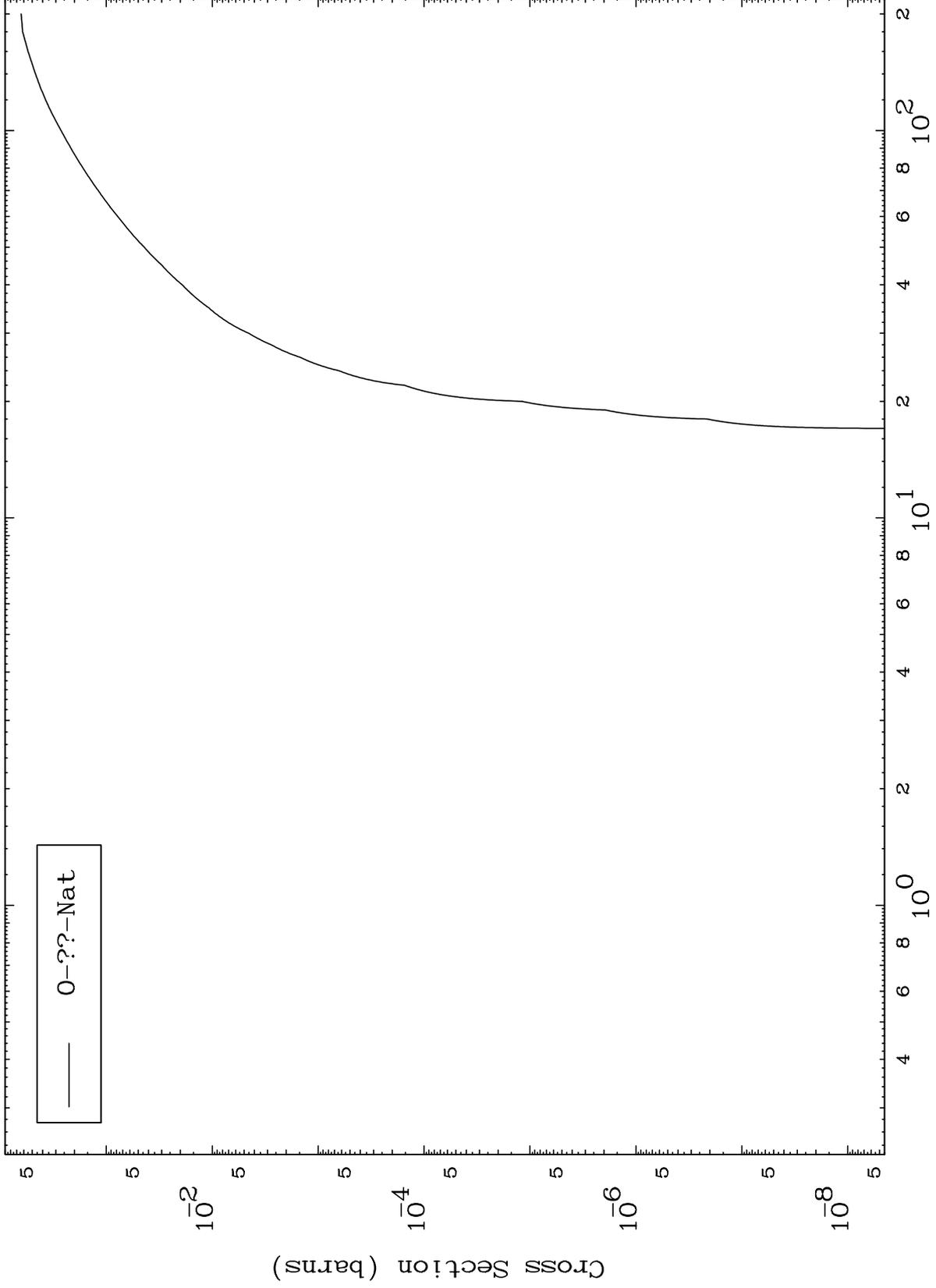


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Fission

<sup>83</sup>Bi-214m

Radionuclide Production Cross Section



10

Incident Energy (MeV)

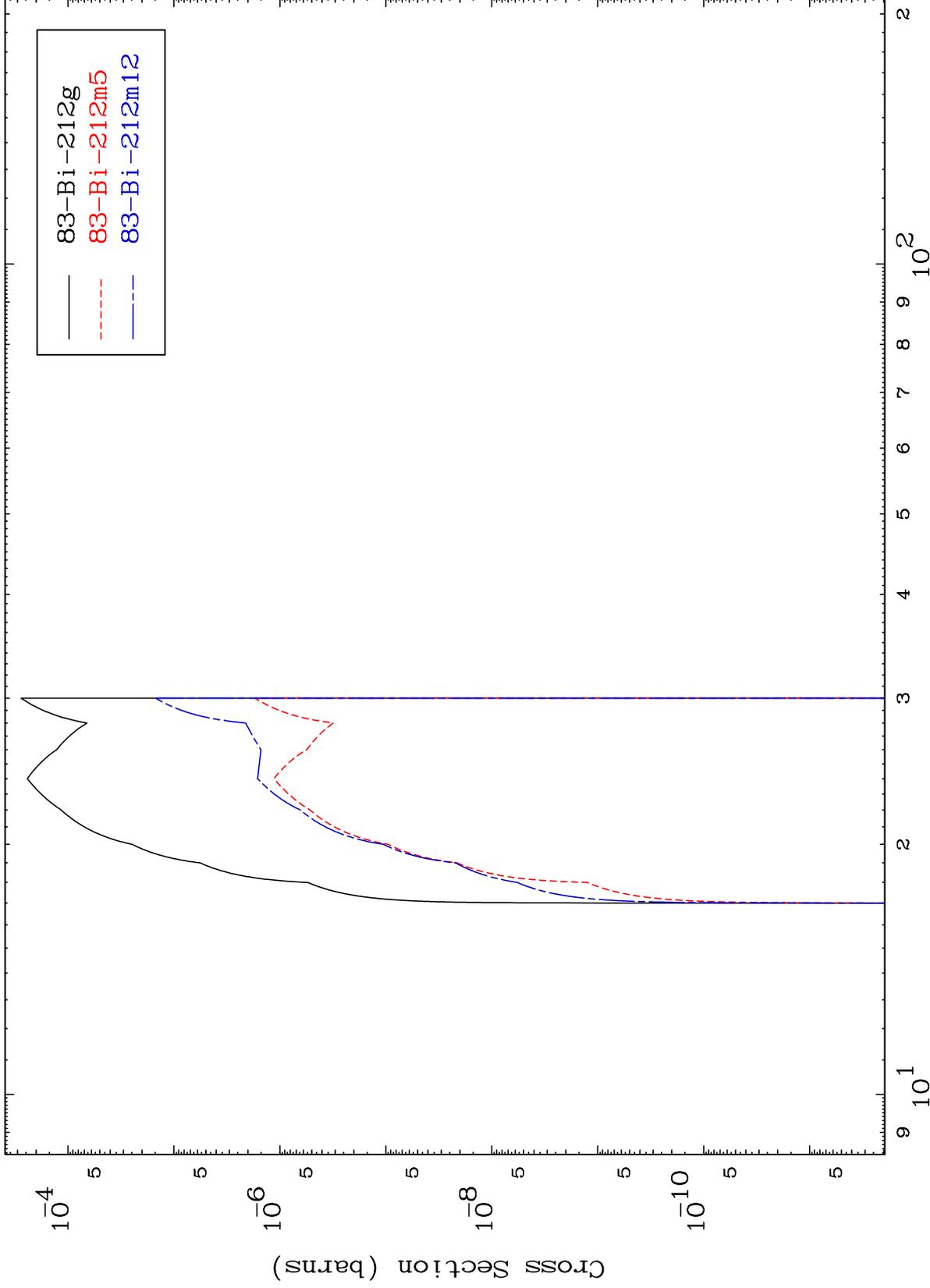
<sup>83</sup>Bi-214m

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(n,2n)  $\alpha$

83-Bi-214m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

83-Bi-214m

