

Program EVALPLOT  
(Version 2021-1)

by

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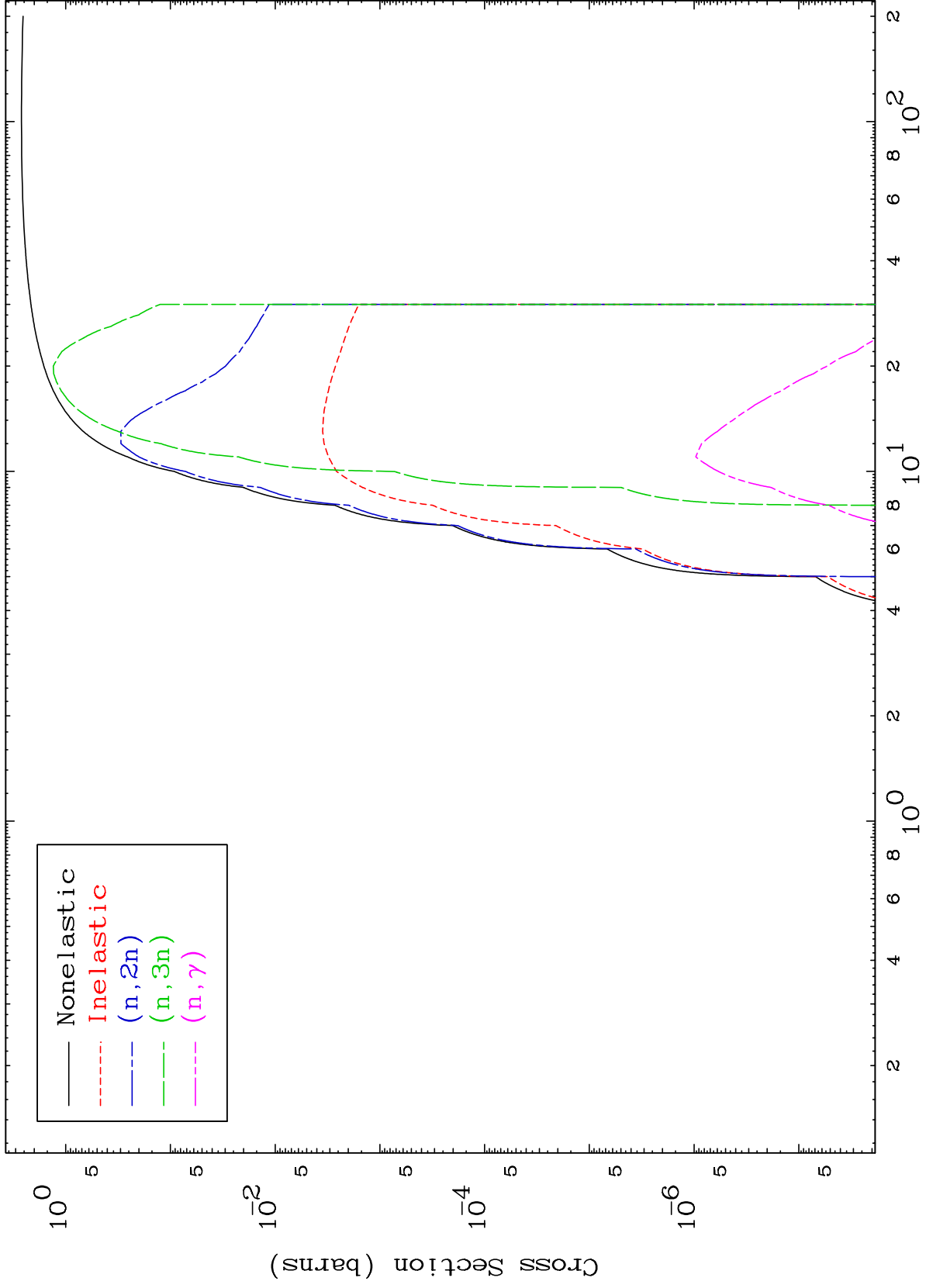
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8329

Triton Major  
0 Kelvin Cross Sections

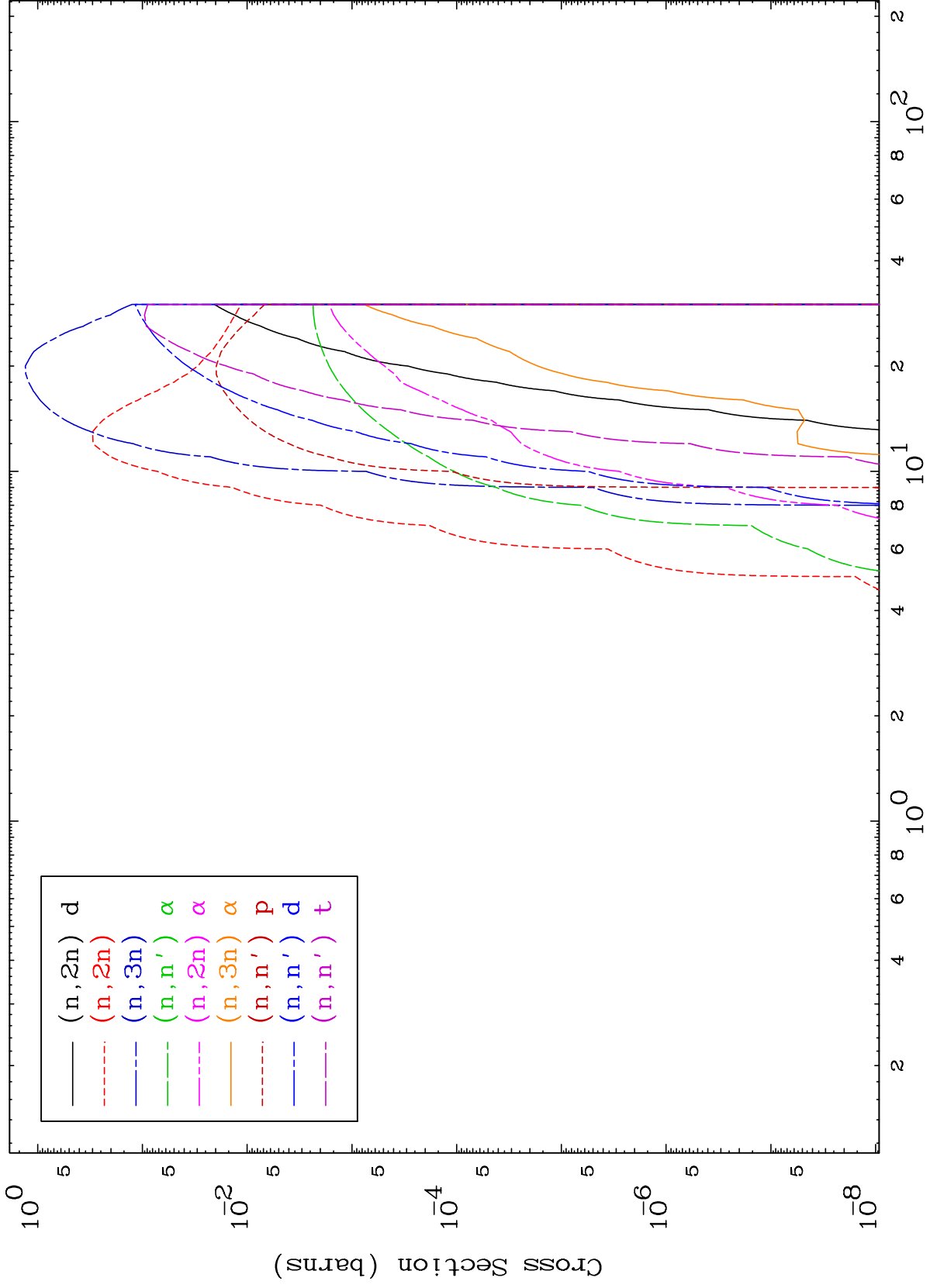
<sup>83</sup>Bi-210m



MAT 8329

Triton Neutron Absorption  
0 Kelvin Cross Sections

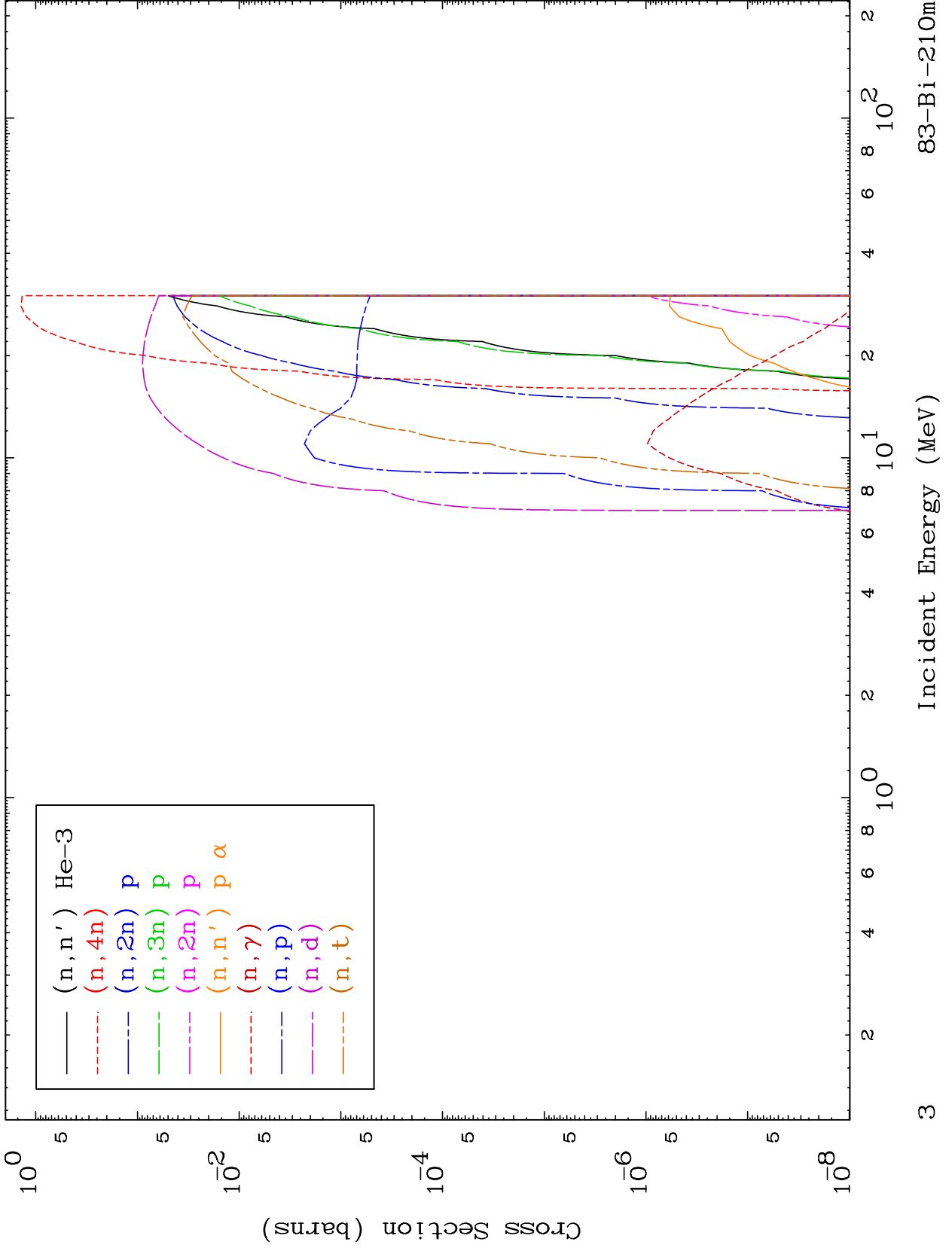
83-Bi-210m



MAT 8329

Triton Neutron Absorption  
0 Kelvin Cross Sections

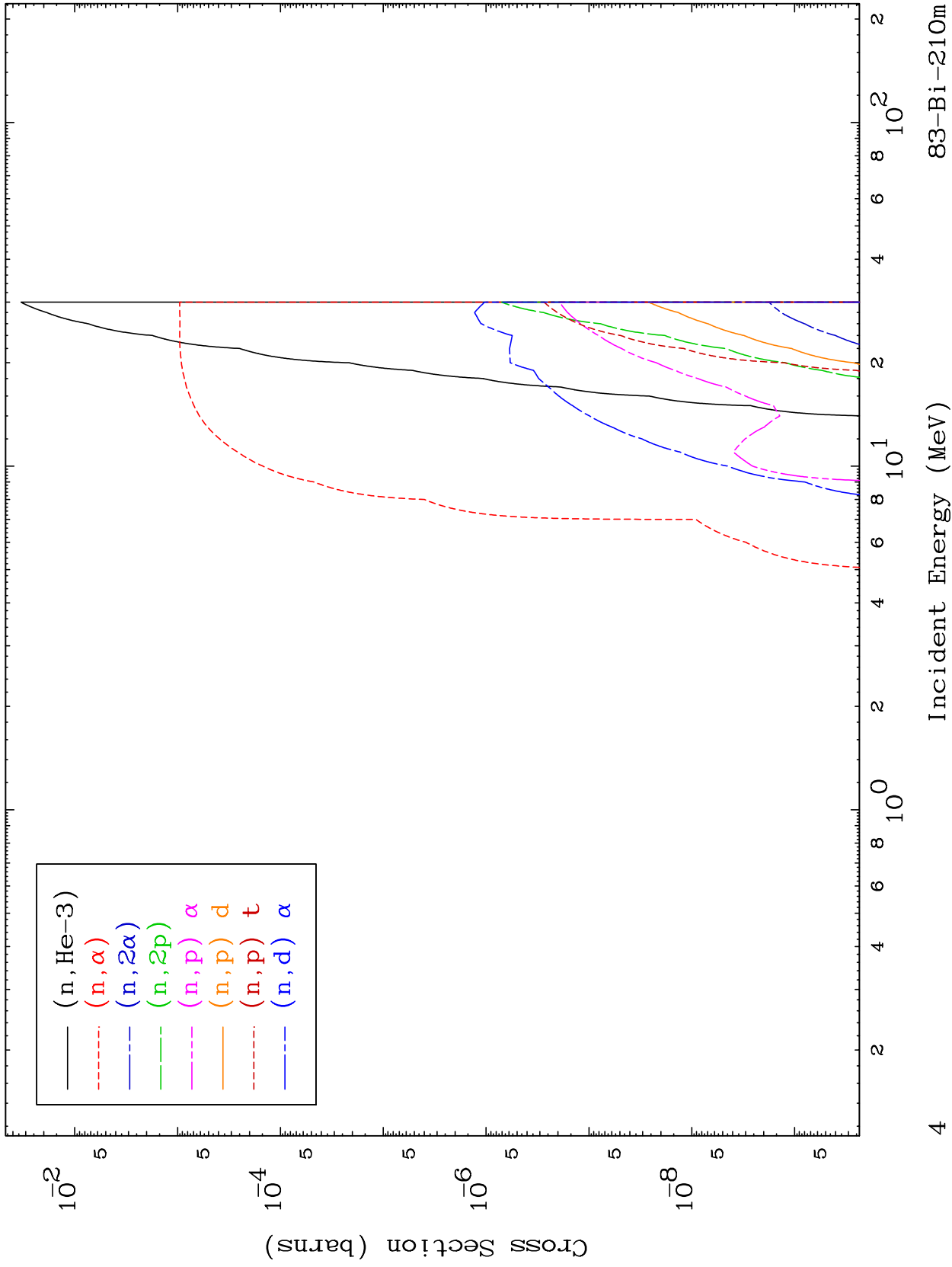
<sup>83</sup>Bi-<sup>210</sup>m



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Triton Neutron Absorption  
0 Kelvin Cross Sections

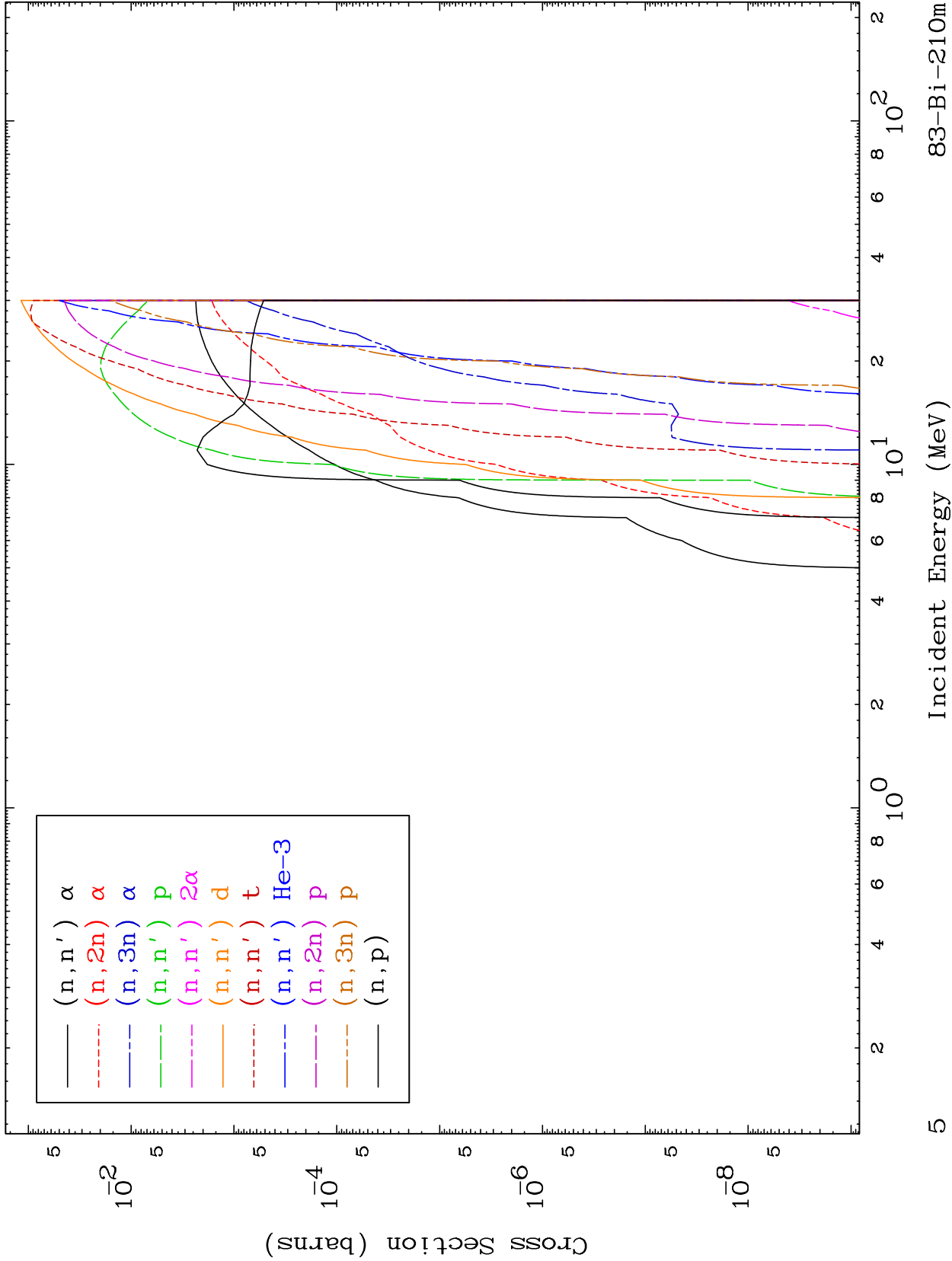
83-Bi-210m



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Triton Charged Particle  
0 Kelvin Cross Sections

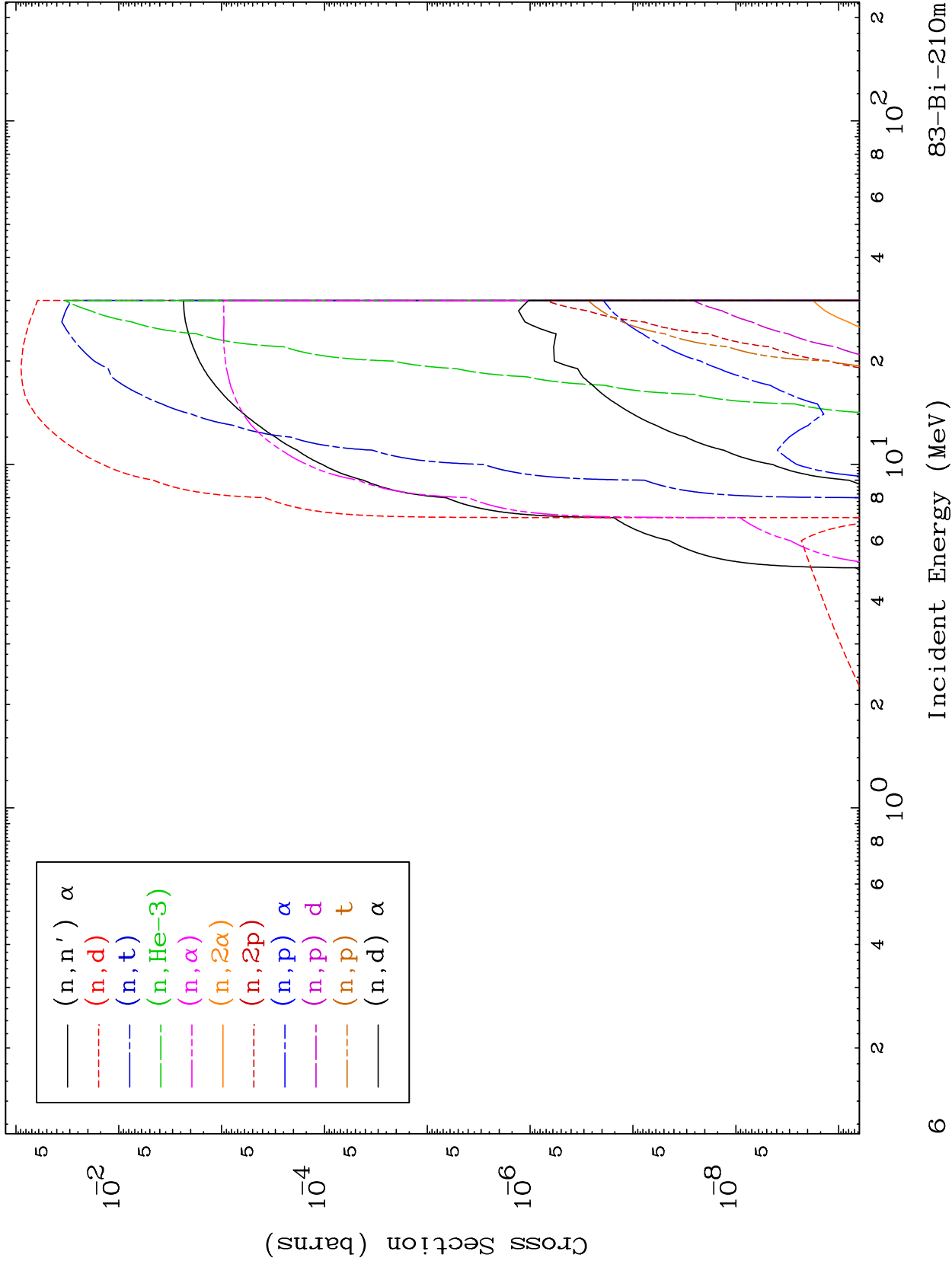
83-Bi-210m



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Triton Charged Particle  
0 Kelvin Cross Sections

83-Bi-210m

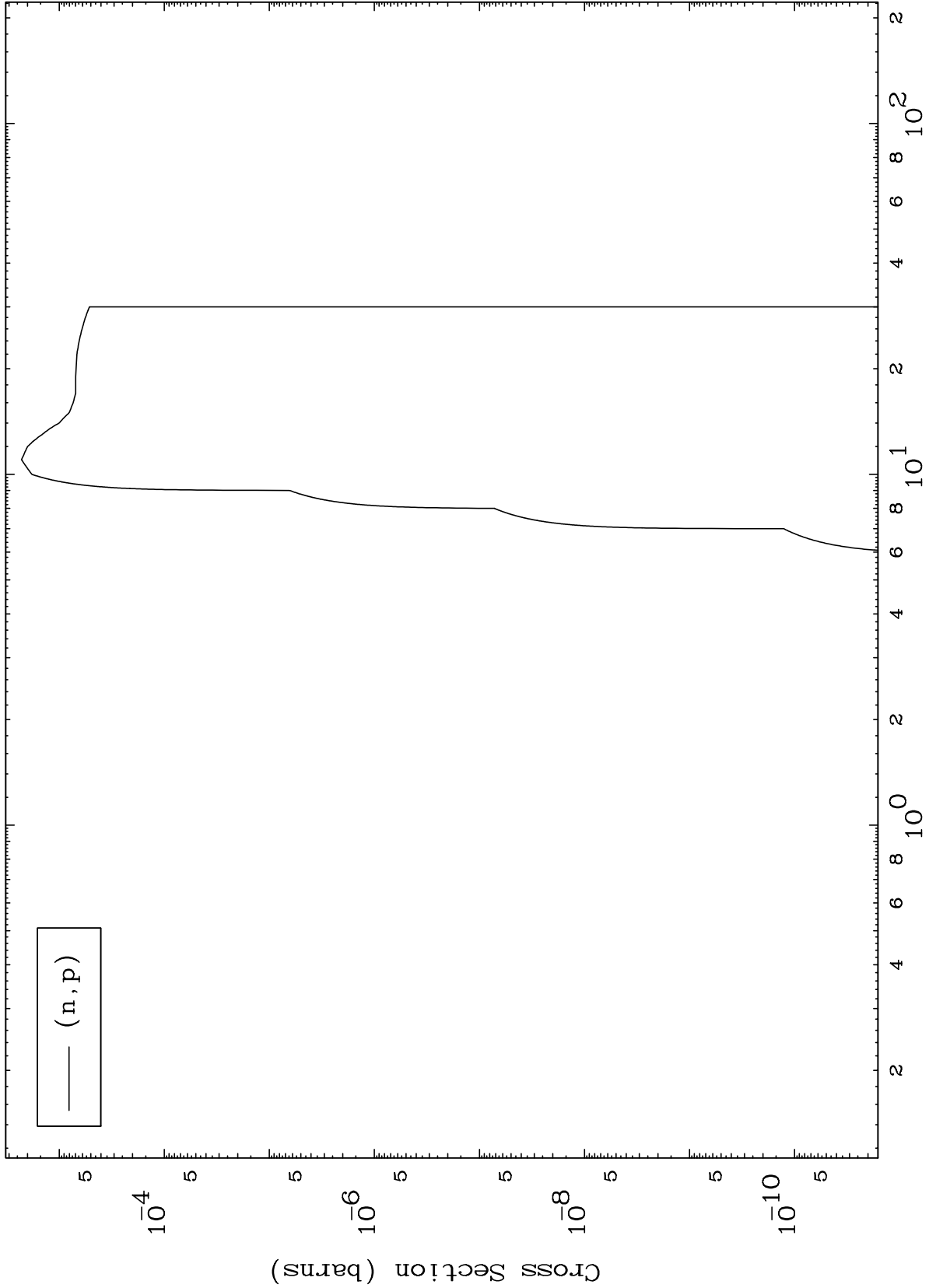


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(t,p) Levels

83-Bi-210m

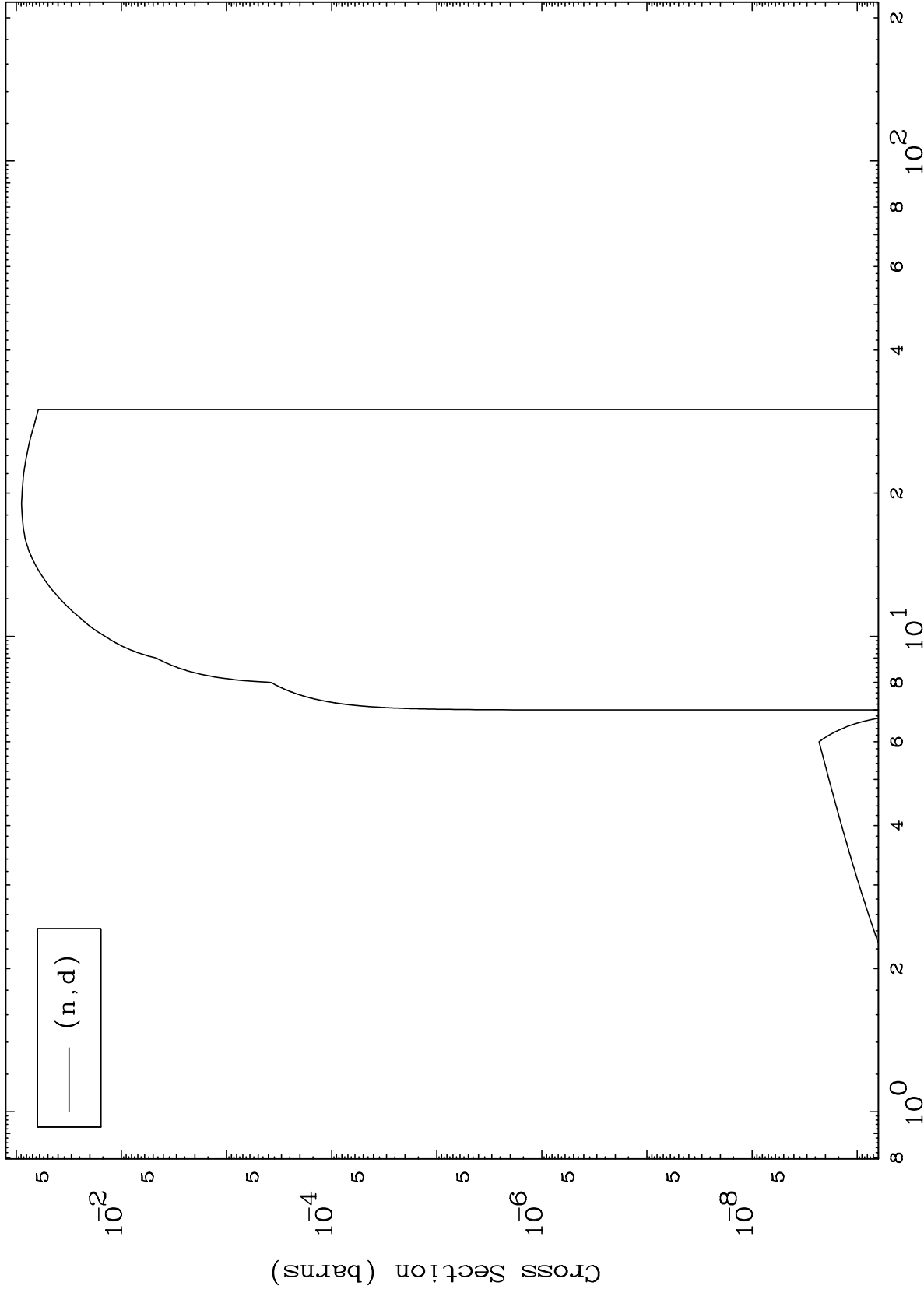
0 Kelvin Cross Sections



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(t,d) Levels  
0 Kelvin Cross Sections

83-Bi-210m



8

Incident Energy (MeV)

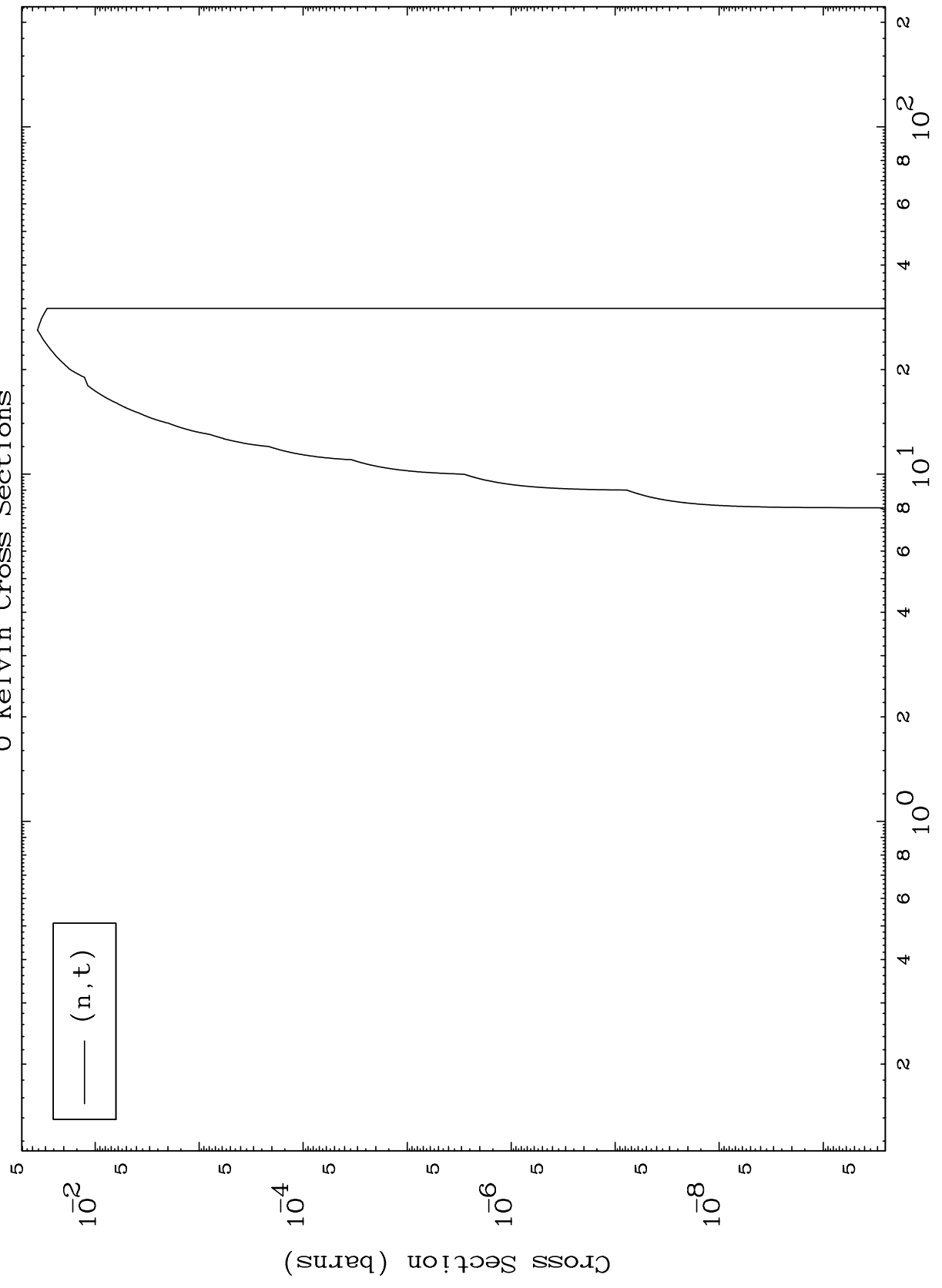
83-Bi-210m

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(t, t) Levels

83-Bi-210m

0 Kelvin Cross Sections



(n, t)

Incident Energy (MeV)

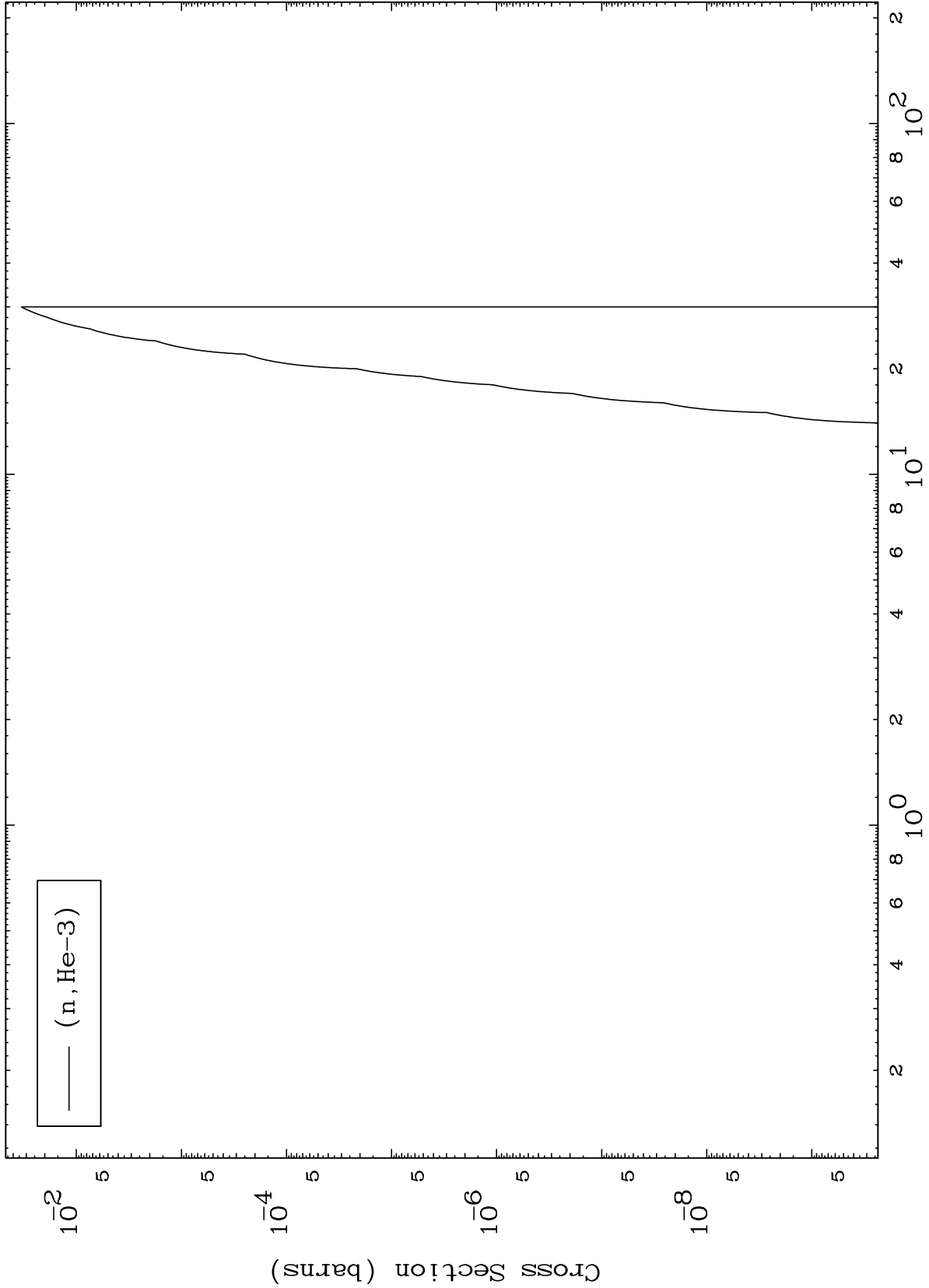
83-Bi-210m

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(t,He3) Levels

83-Bi-210m

0 Kelvin Cross Sections



10

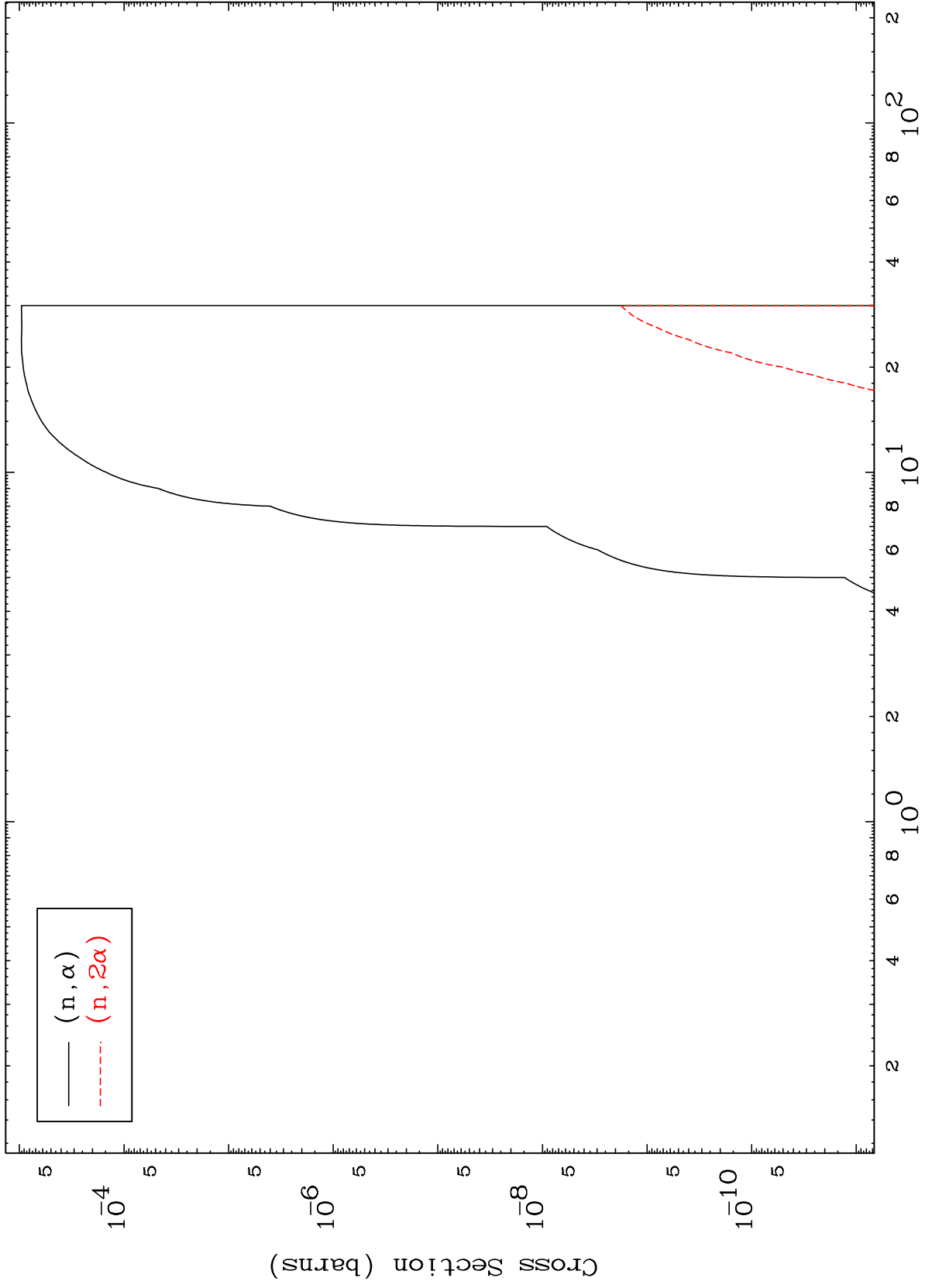
Incident Energy (MeV)

83-Bi-210m

MAT 8329

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

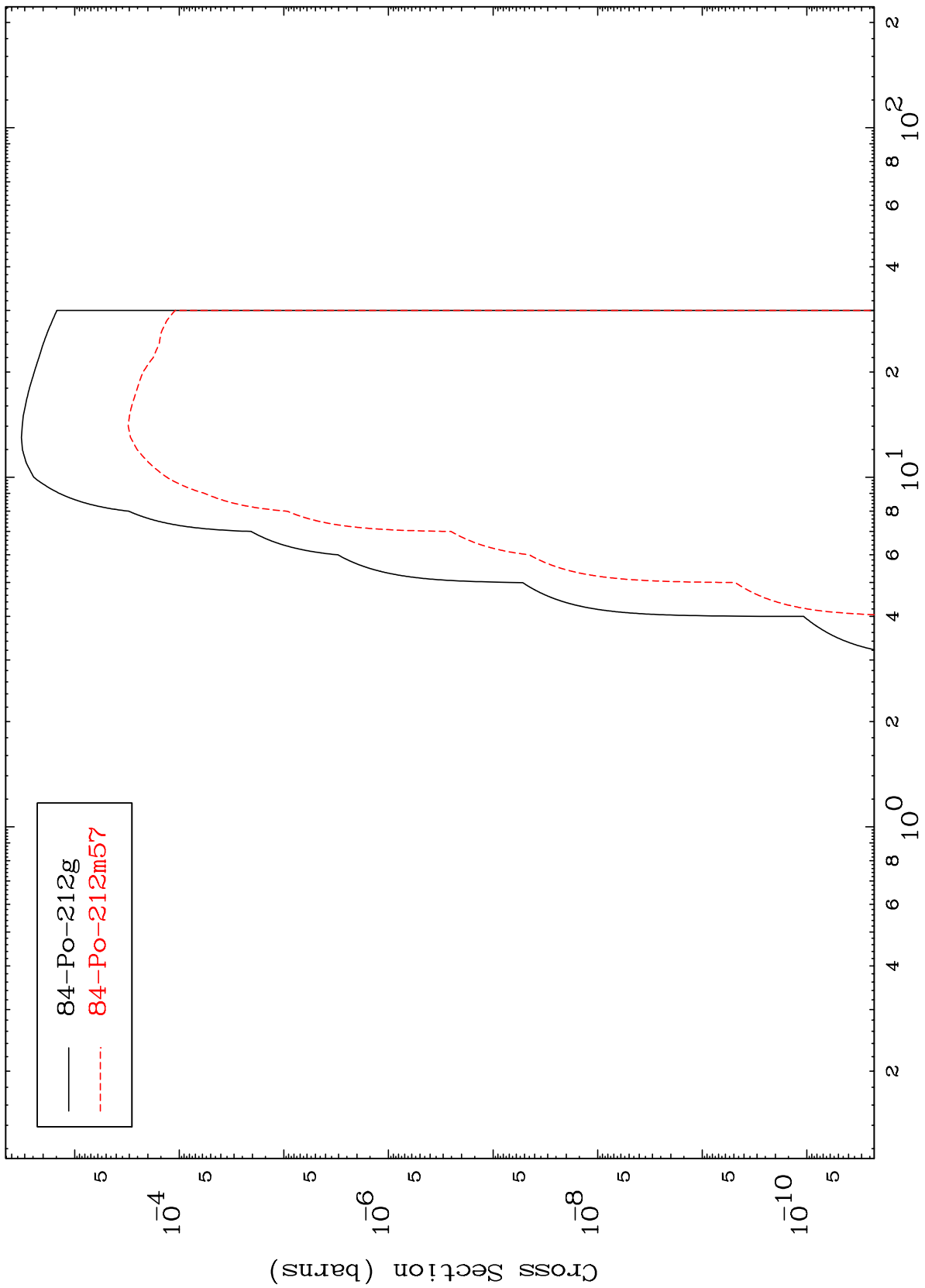
<sup>83</sup>Bi-210m



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83-Bi-210m

Inelastic  
Radionuclide Production Cross Section



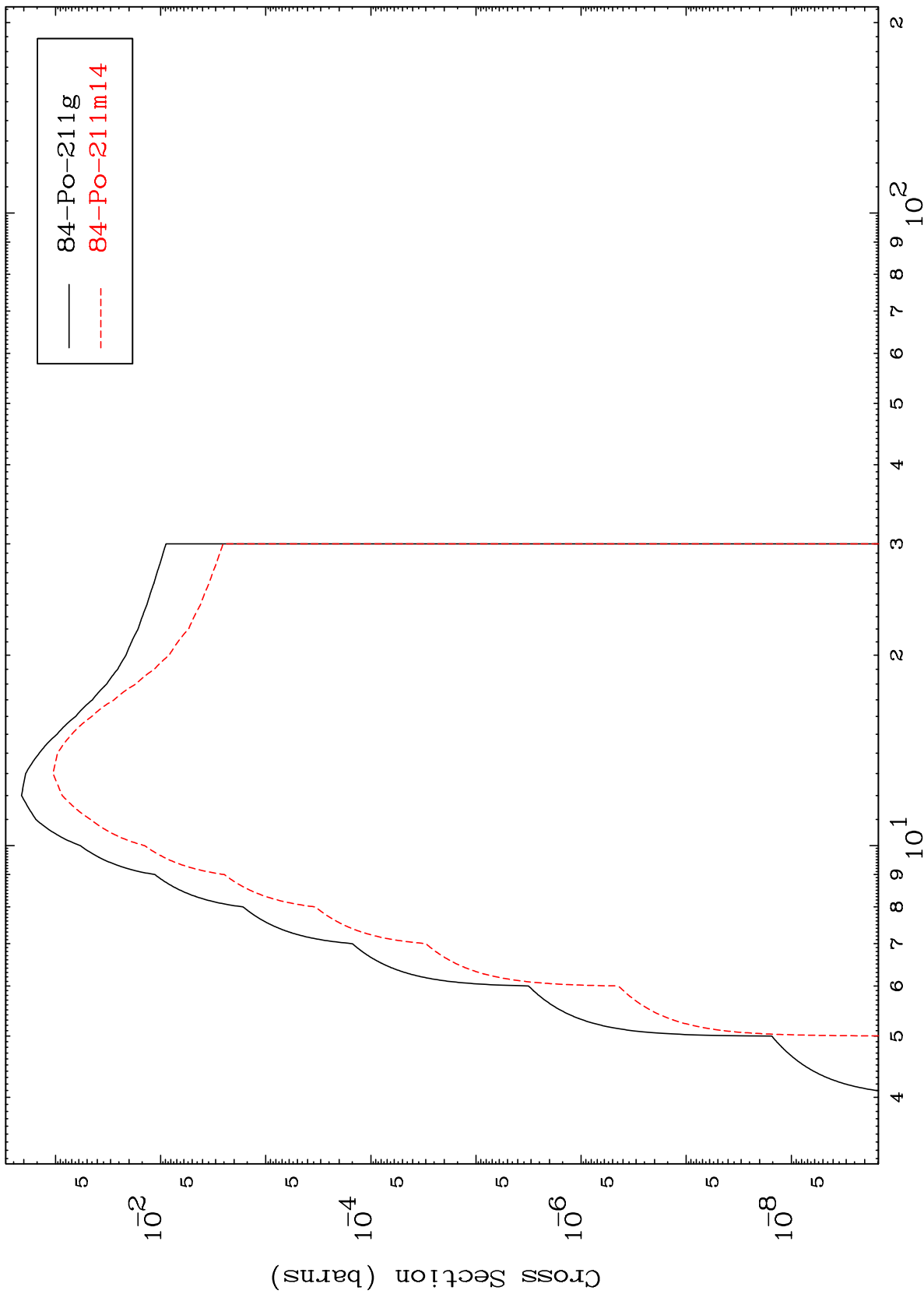
83-Bi-210m

Incident Energy (MeV)

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83-Bi-210m

(n,2n)  
Radionuclide Production Cross Section



13

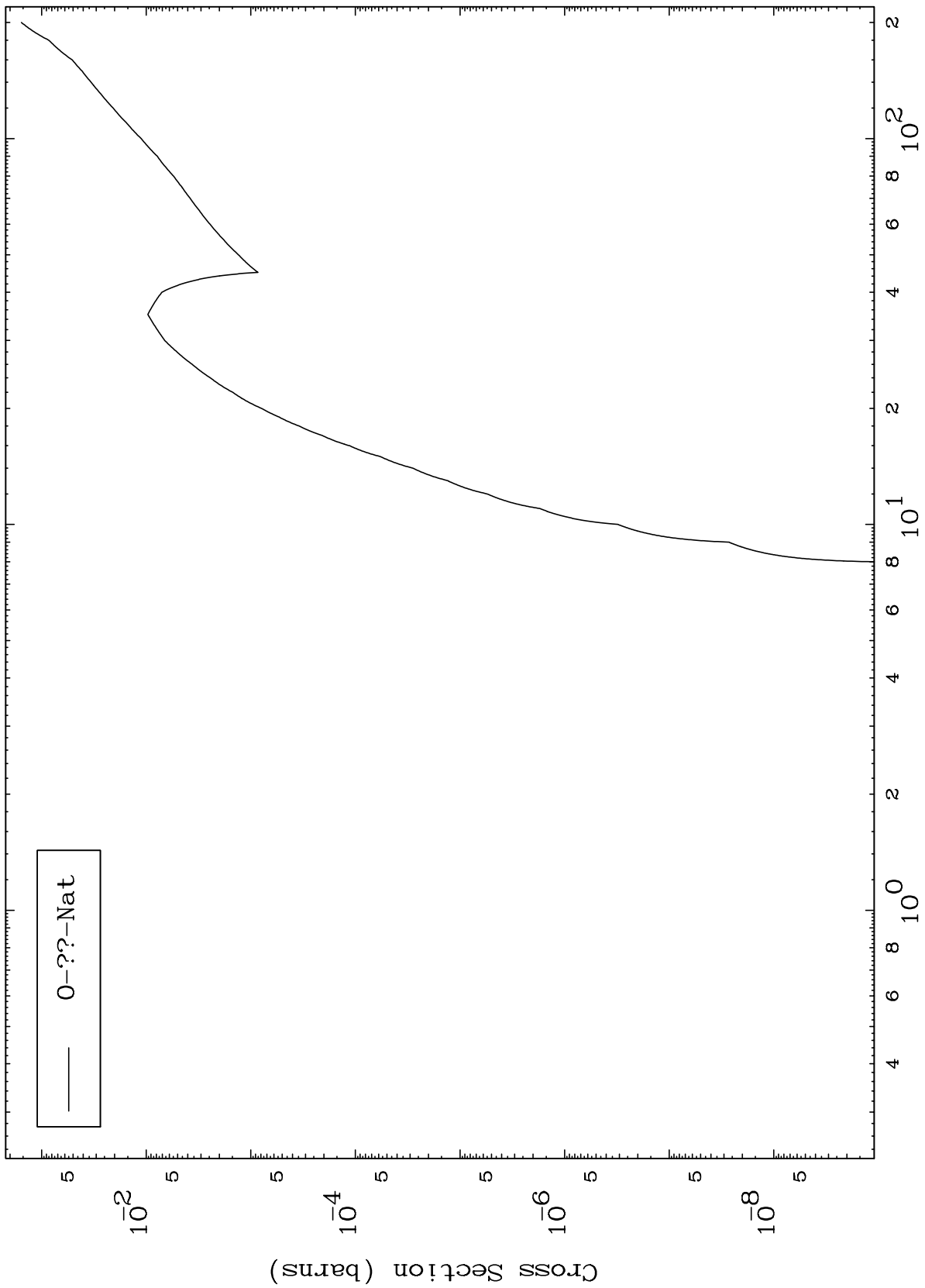
83-Bi-210m

Incident Energy (MeV)

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83-Bi-210m

Fission  
Radionuclide Production Cross Section

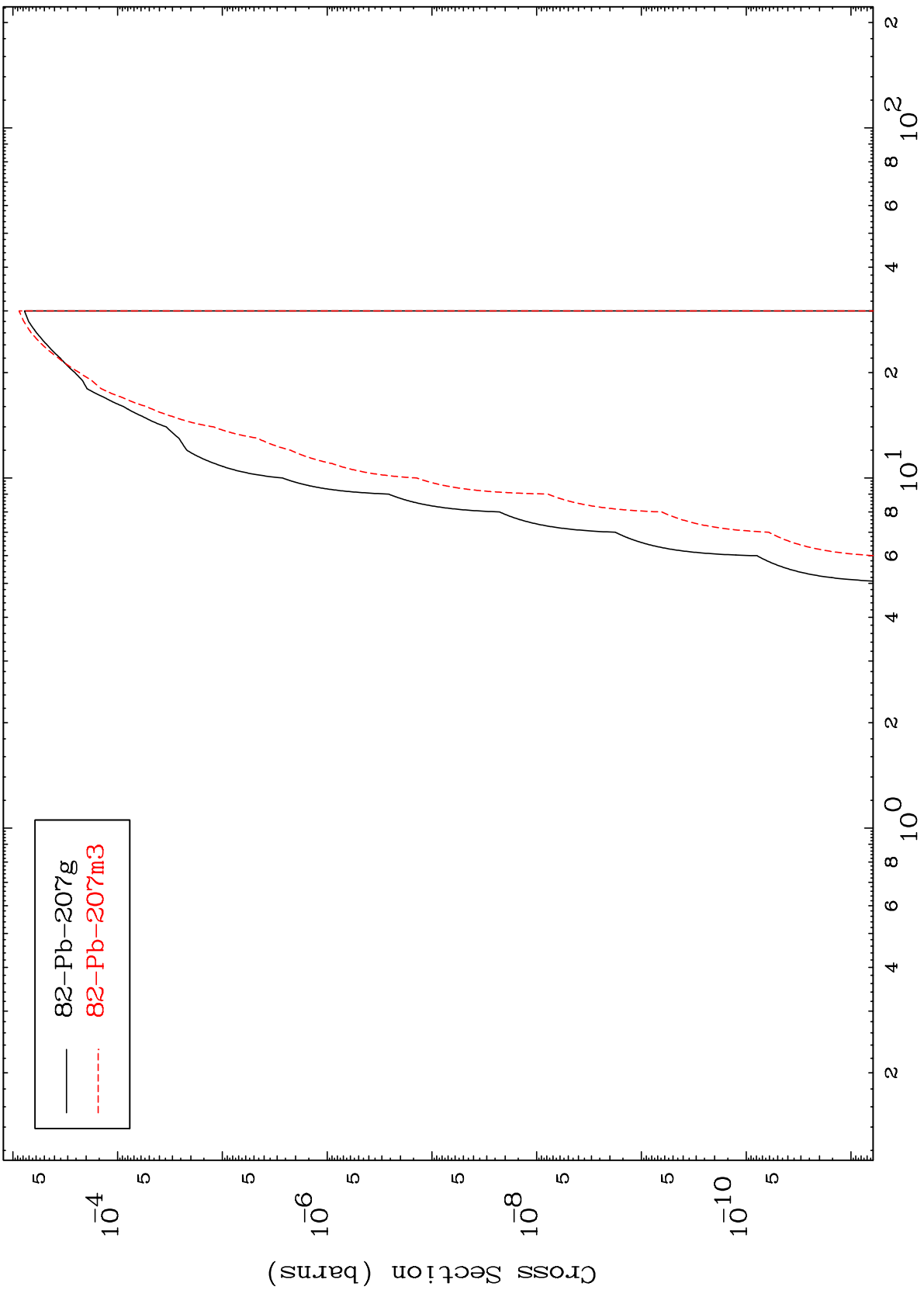


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$(n, 2n) \alpha$

$^{83}\text{Bi}-210\text{m}$

Radionuclide Production Cross Section

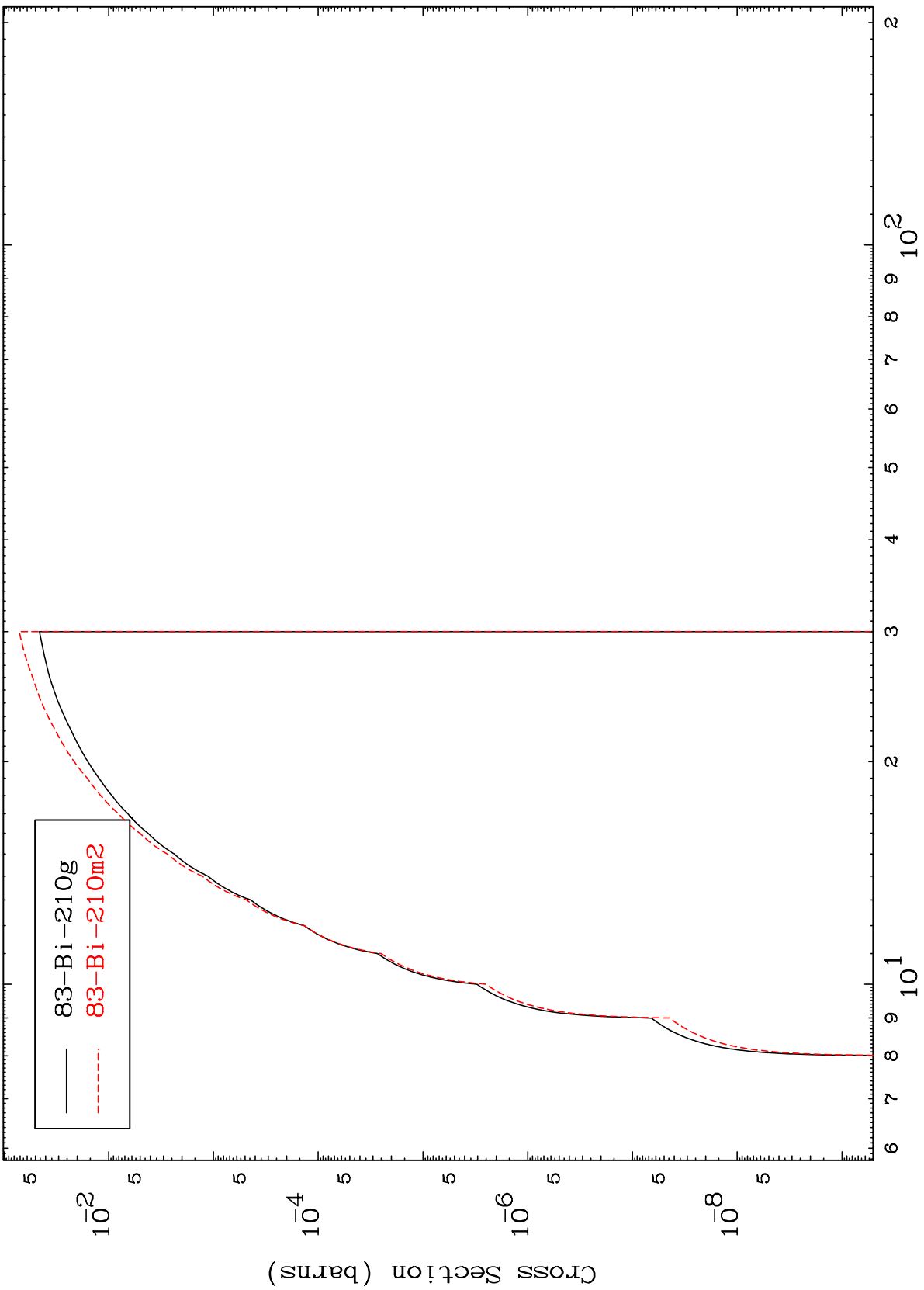


— 82-Pb-207g  
- - - 82-Pb-207m3

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<sup>83</sup>Bi-210m

Radionuclide Production Cross Section (n,n') d



16

Incident Energy (MeV)

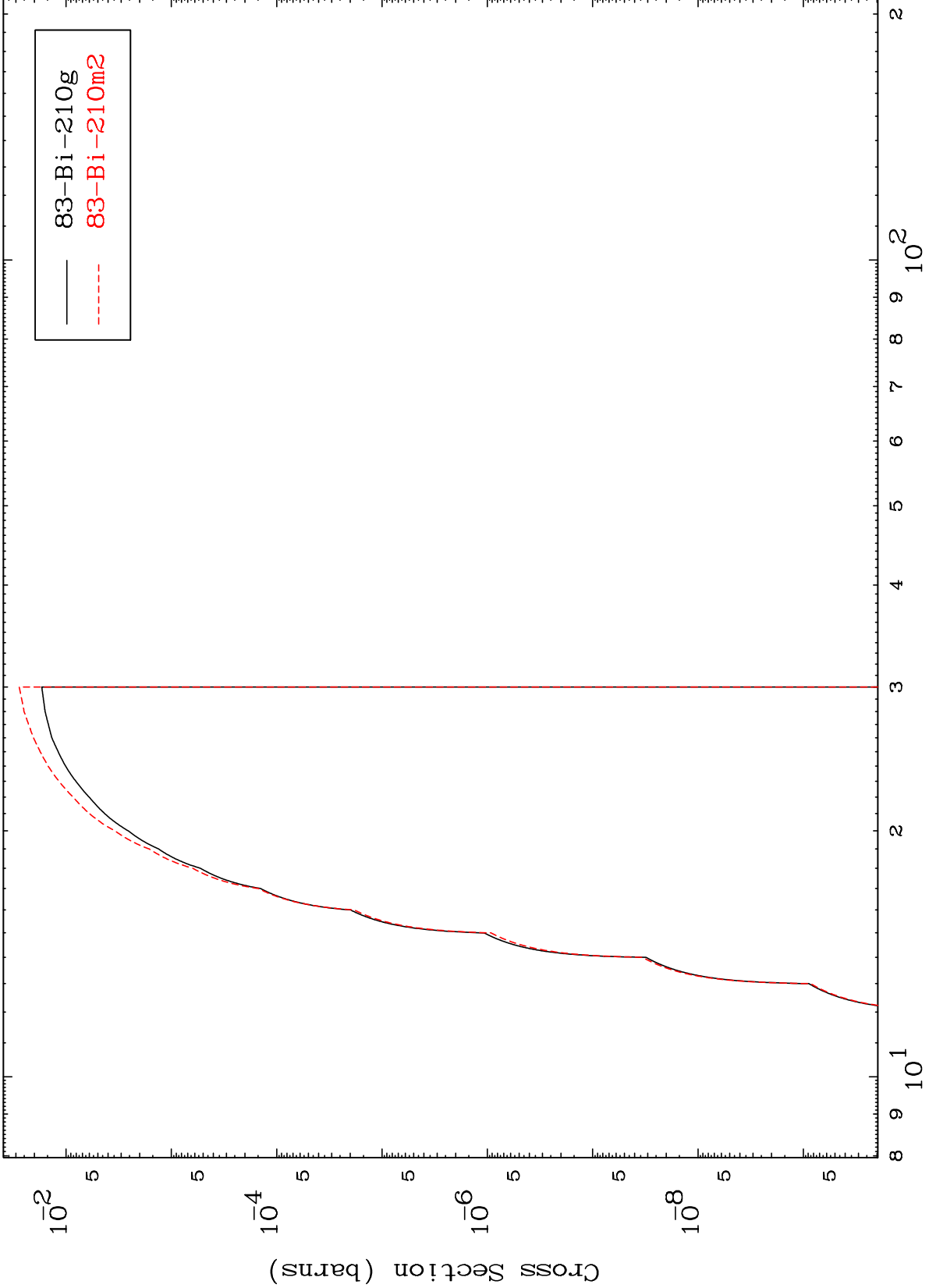
<sup>83</sup>Bi-210m

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(n,2n) p

83-Bi-210m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

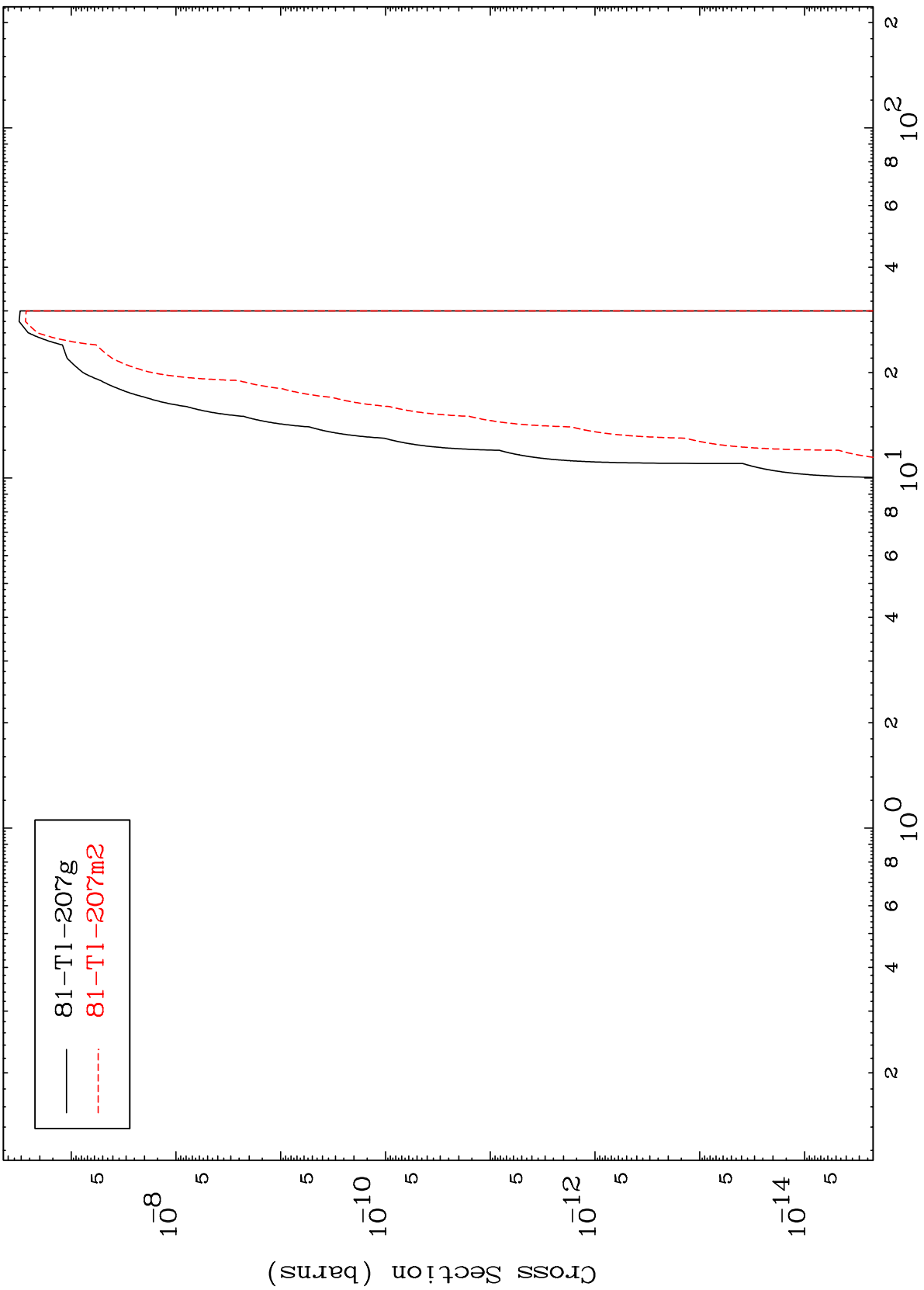
83-Bi-210m

MAT 8329

(n,n') p  $\alpha$

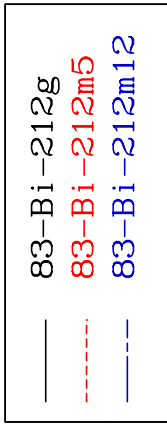
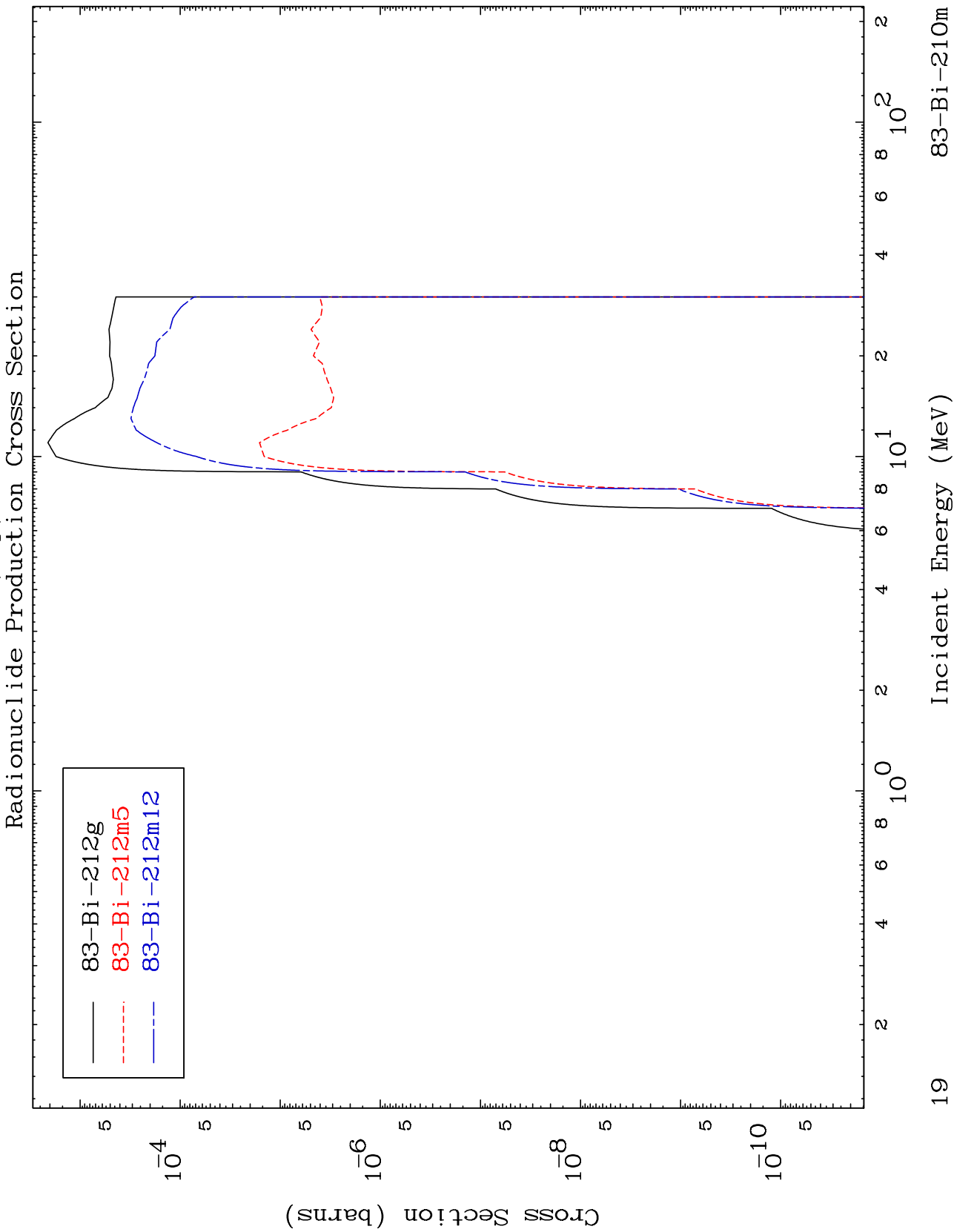
<sup>83</sup>Bi-<sup>210</sup>m

Radionuclide Production Cross Section



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<sup>83</sup>Bi-210m

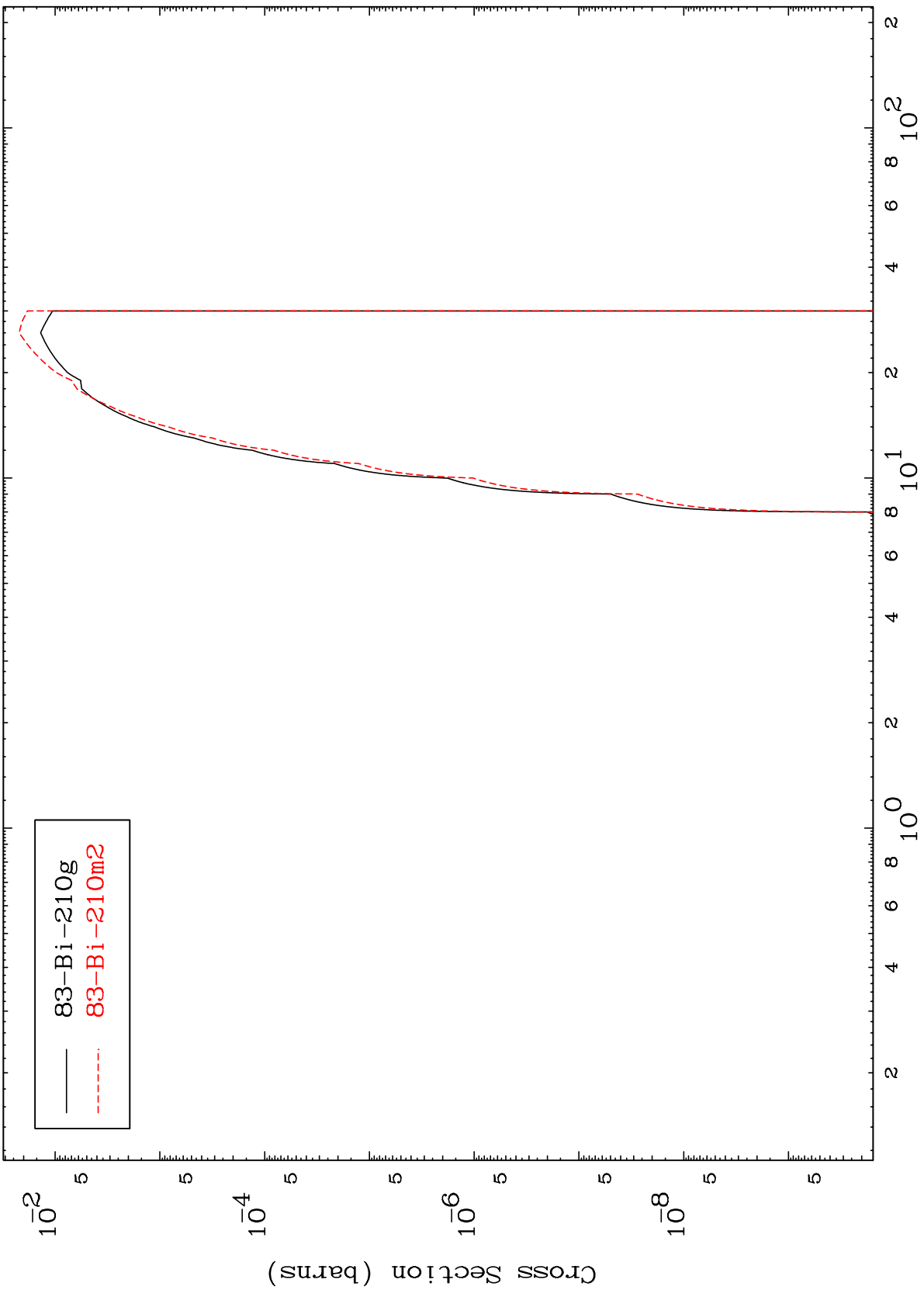


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(n, t)

<sup>83</sup>Bi-210m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

<sup>83</sup>Bi-210m

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(n,d)  $\alpha$

83-Bi-210m

