

Program EVALPLOT  
(Version 2021-1)

by

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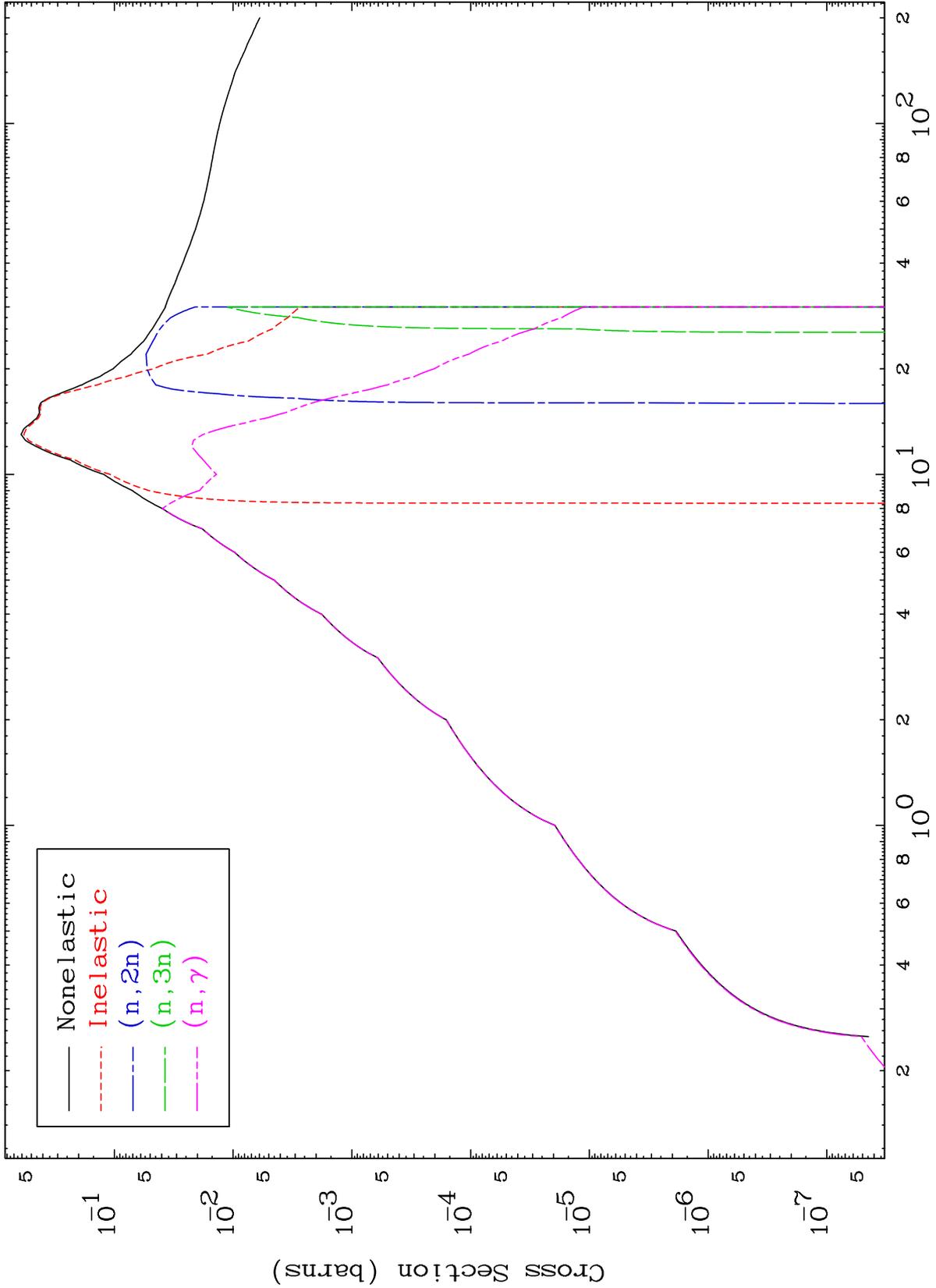
Press Mouse Button to Start

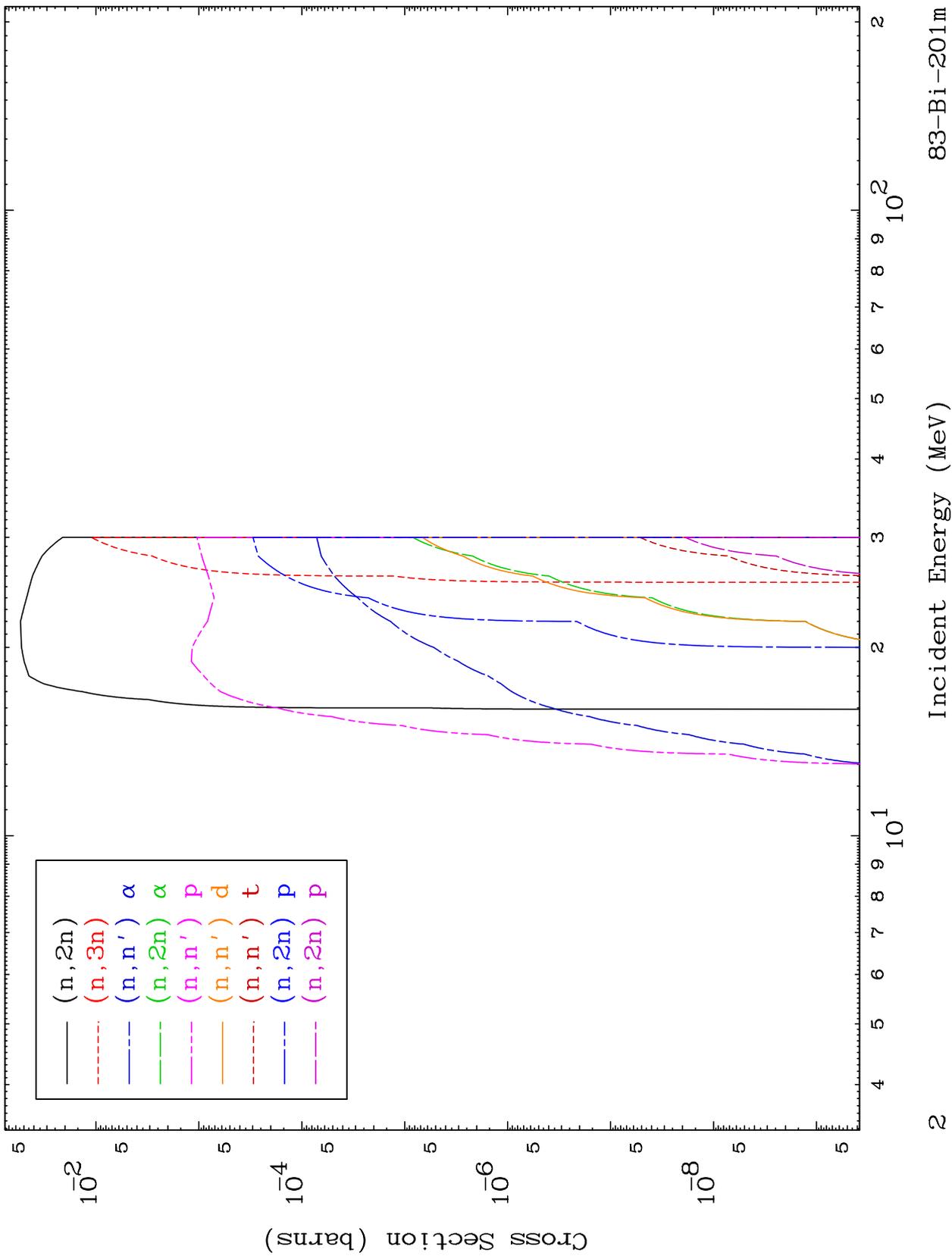
MAT 8302

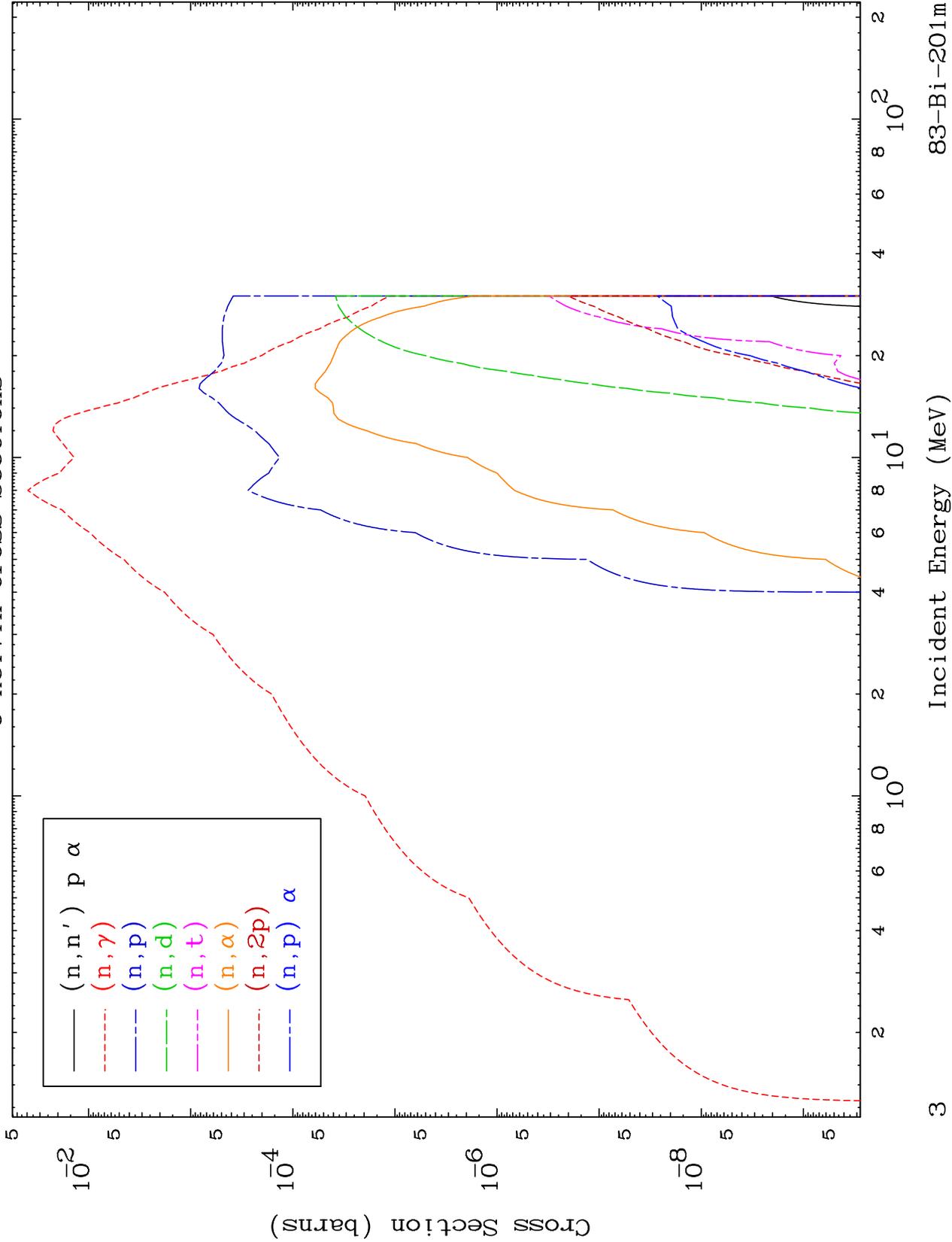
Photon Major

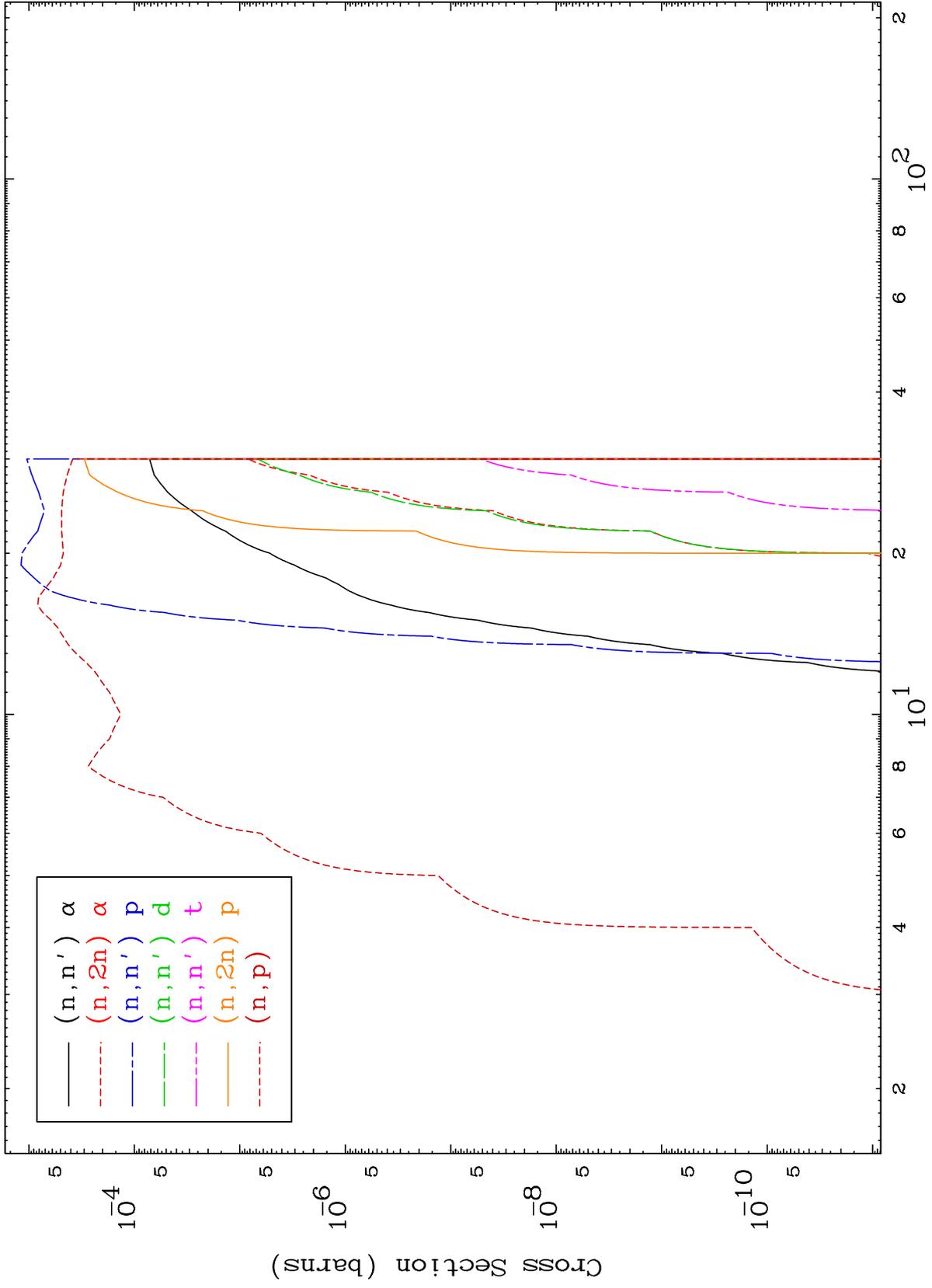
83-Bi-201m

0 Kelvin Cross Sections





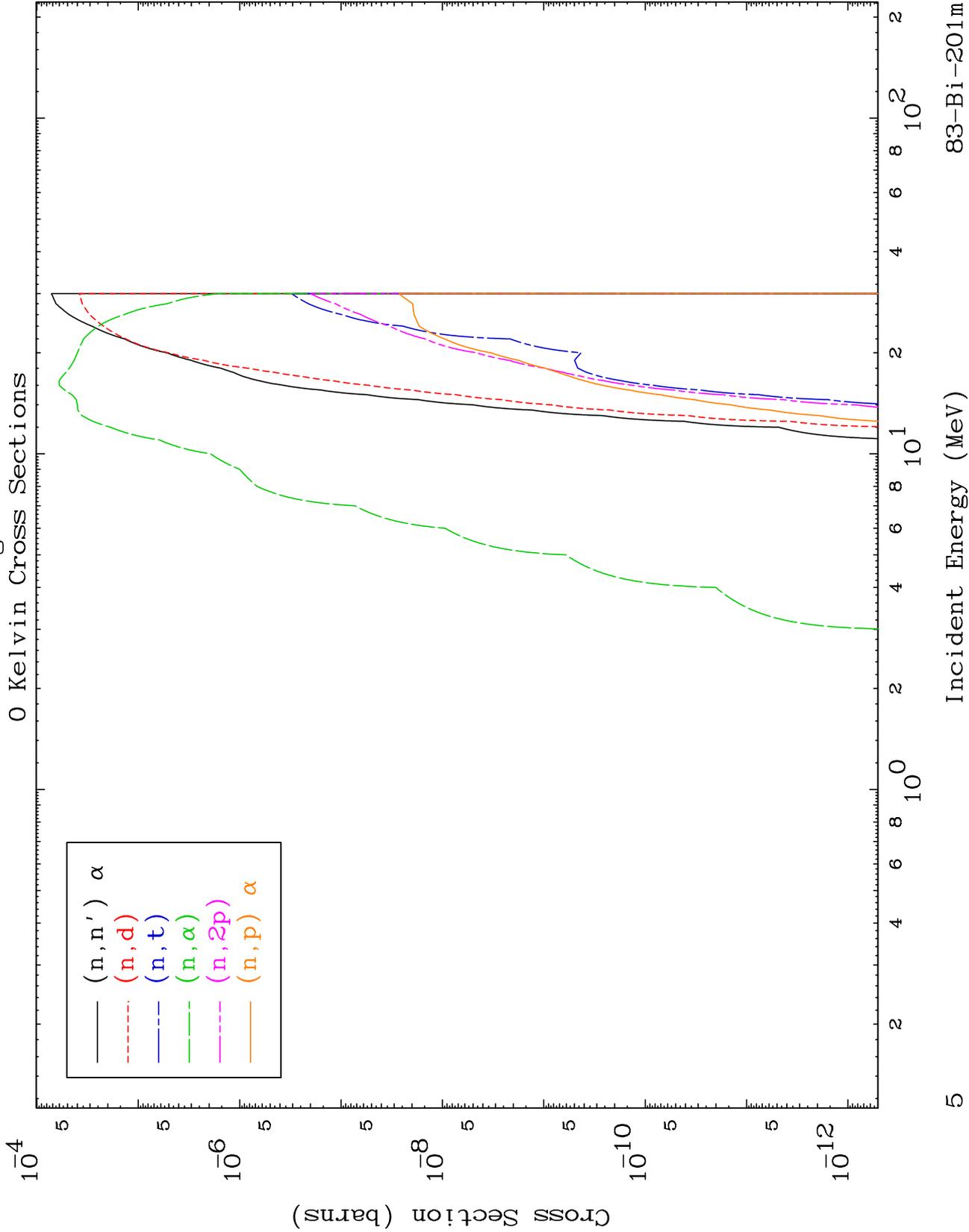




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Photon Charged Particle  
0 Kelvin Cross Sections

83-Bi-201m

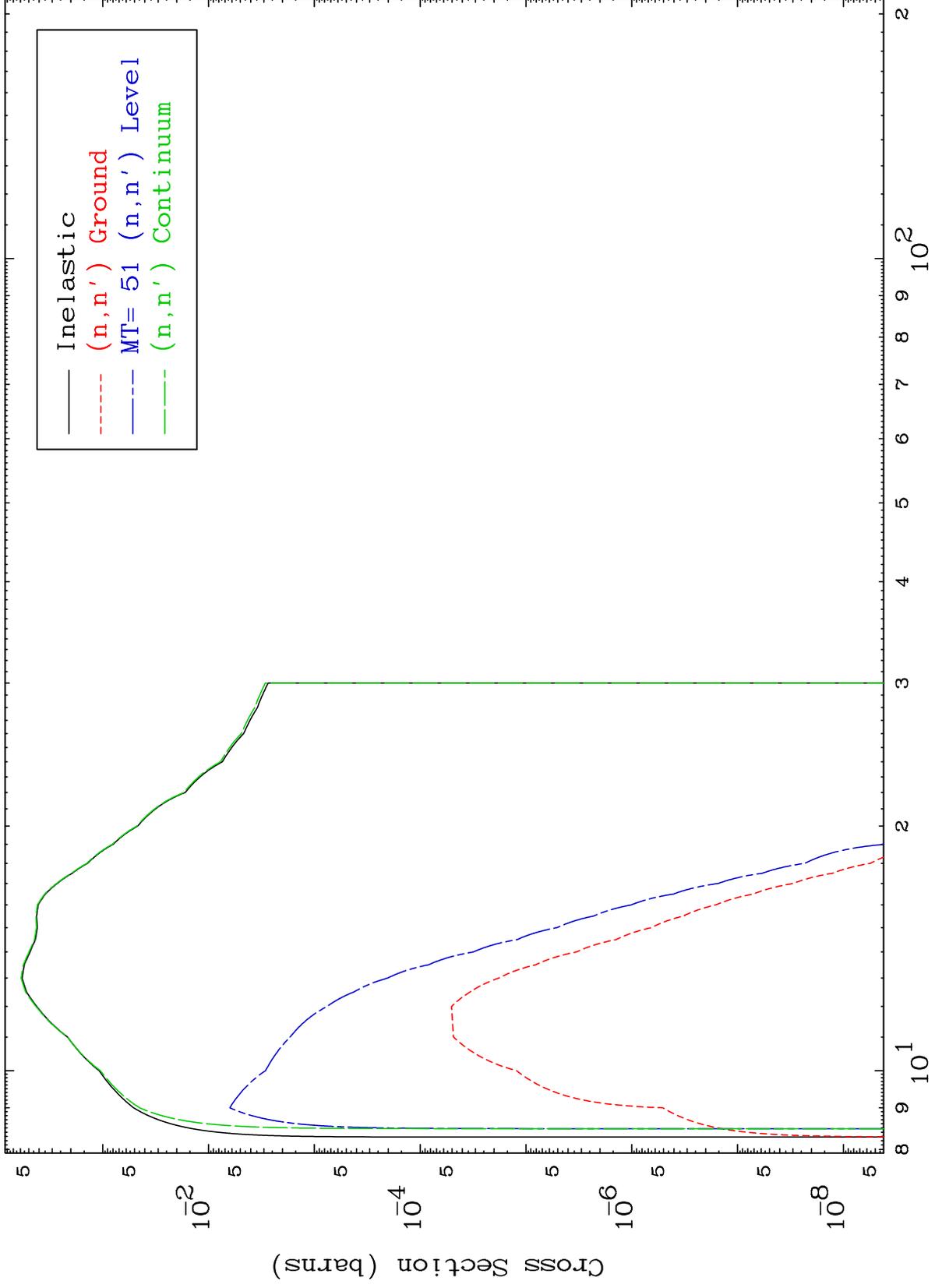


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( $\gamma, n'$ ) Levels

83-Bi-201m

0 Kelvin Cross Sections



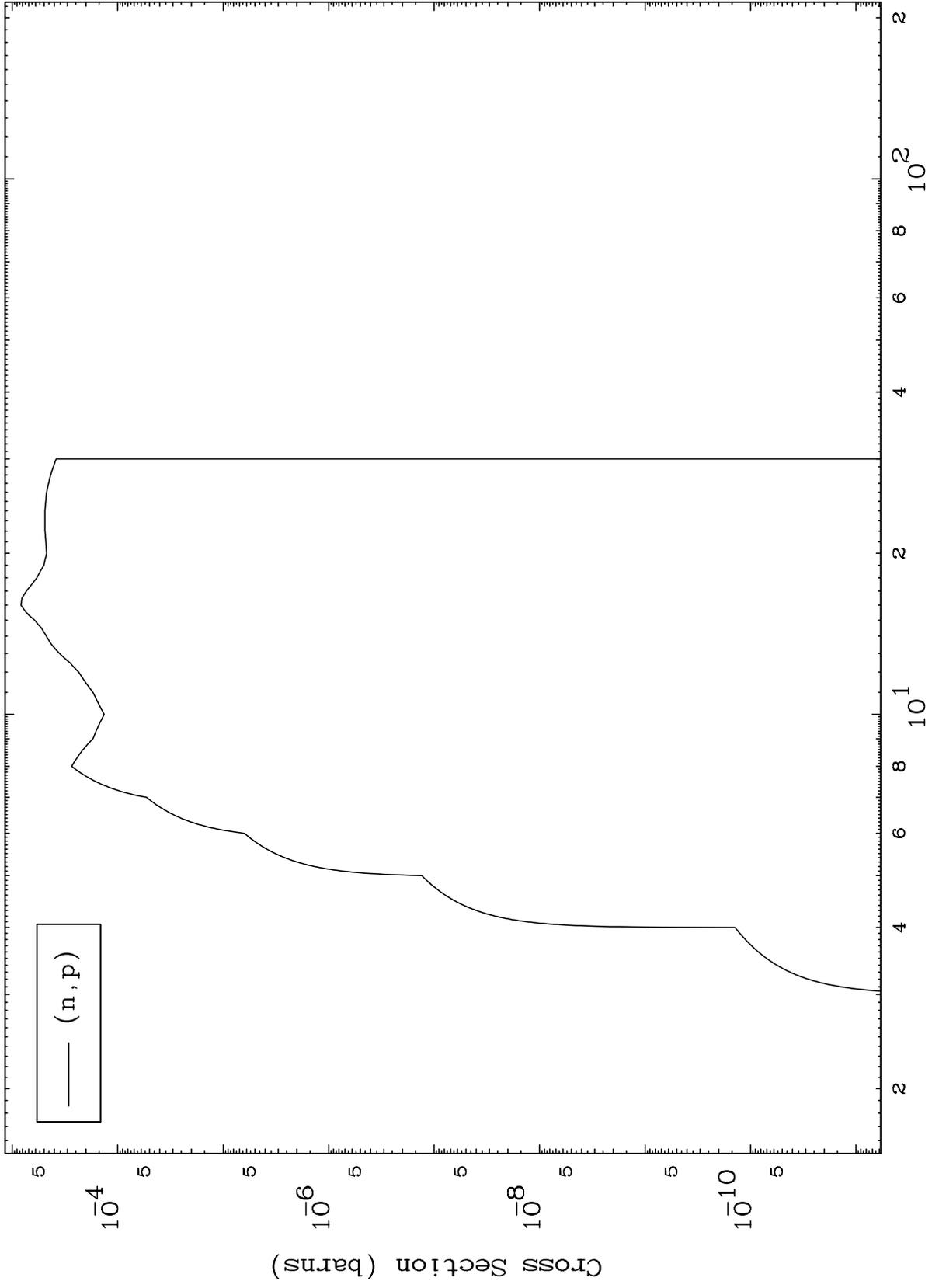
Incident Energy (MeV)

83-Bi-201m

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83-Bi-201m

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



7

83-Bi-201m

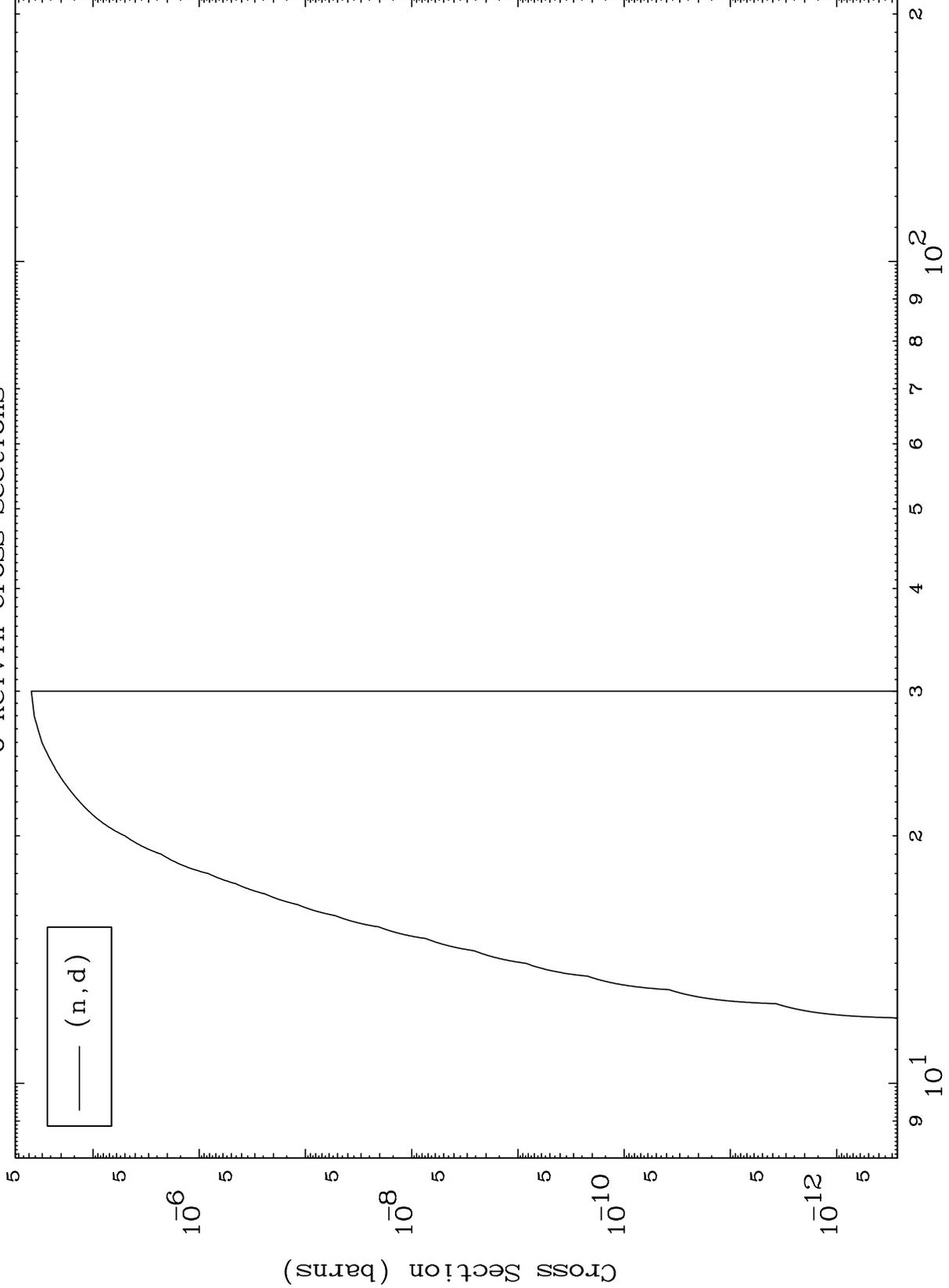
Incident Energy (MeV)

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( $\gamma, d$ ) Levels

$^{83}\text{Bi}$ -201m

0 Kelvin Cross Sections



8

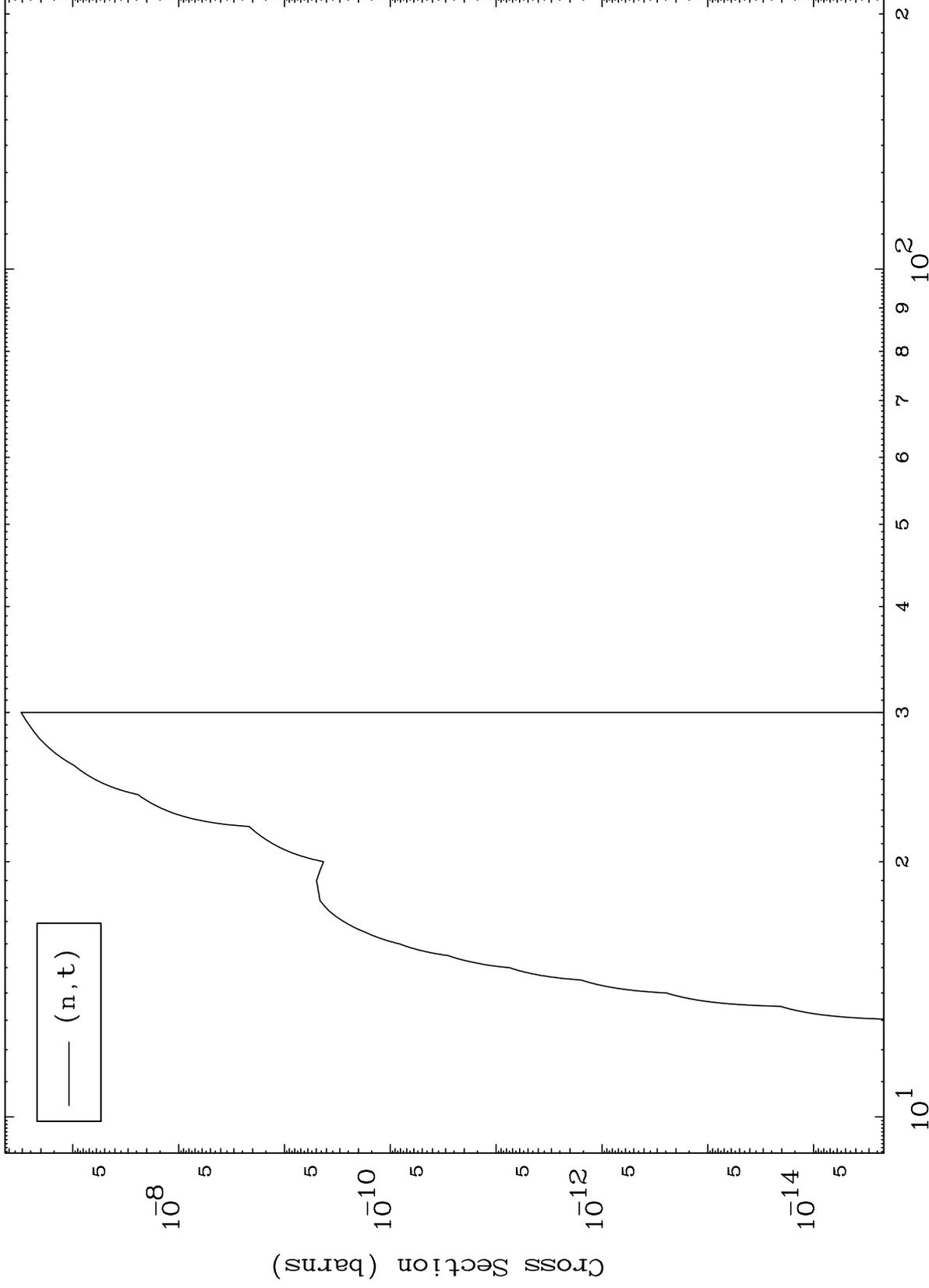
Incident Energy (MeV)

$^{83}\text{Bi}$ -201m

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

83-Bi-201m



9

Incident Energy (MeV)

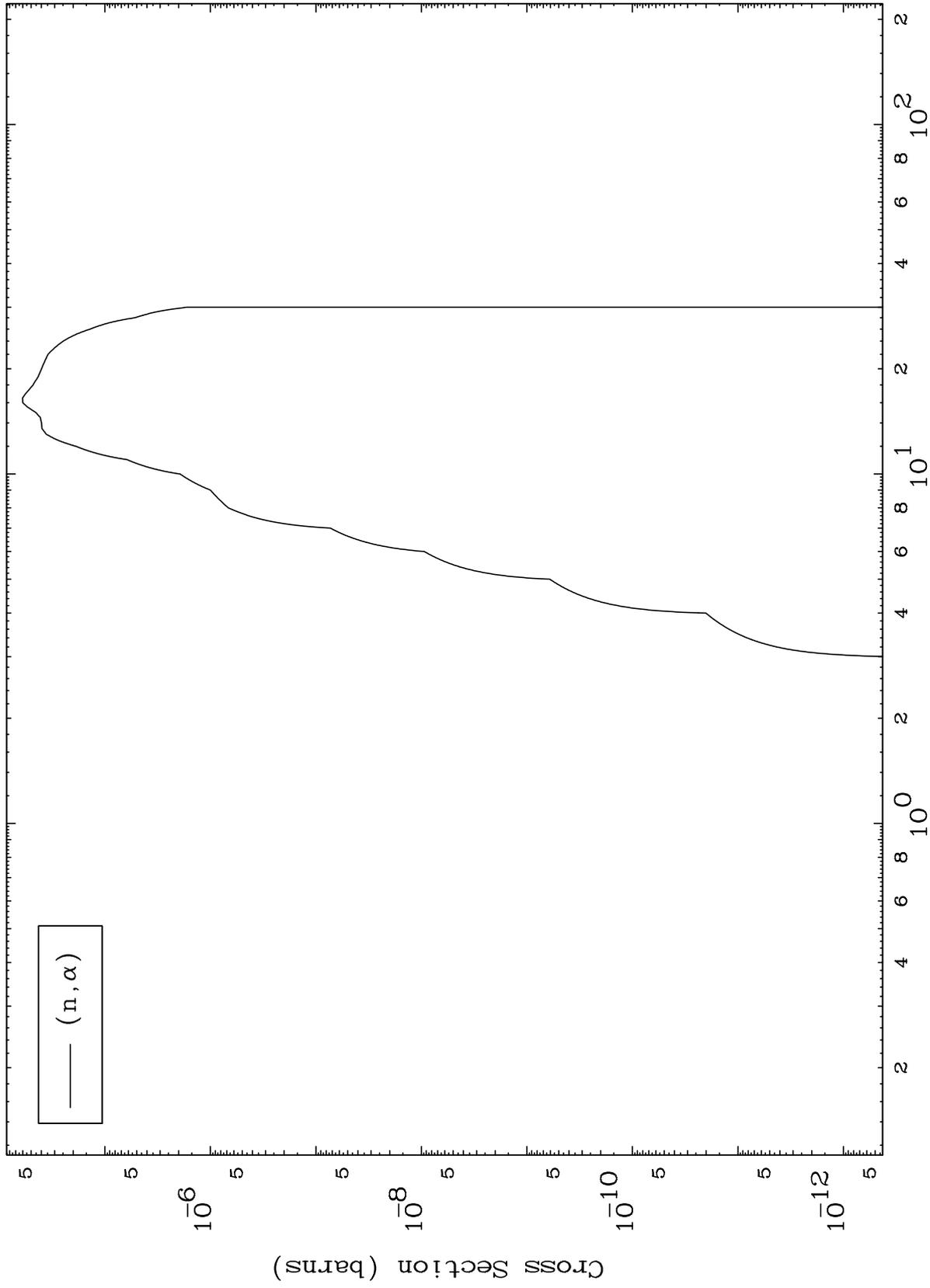
83-Bi-201m

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( $\gamma, \alpha$ ) Levels

83-Bi-201m

0 Kelvin Cross Sections



10

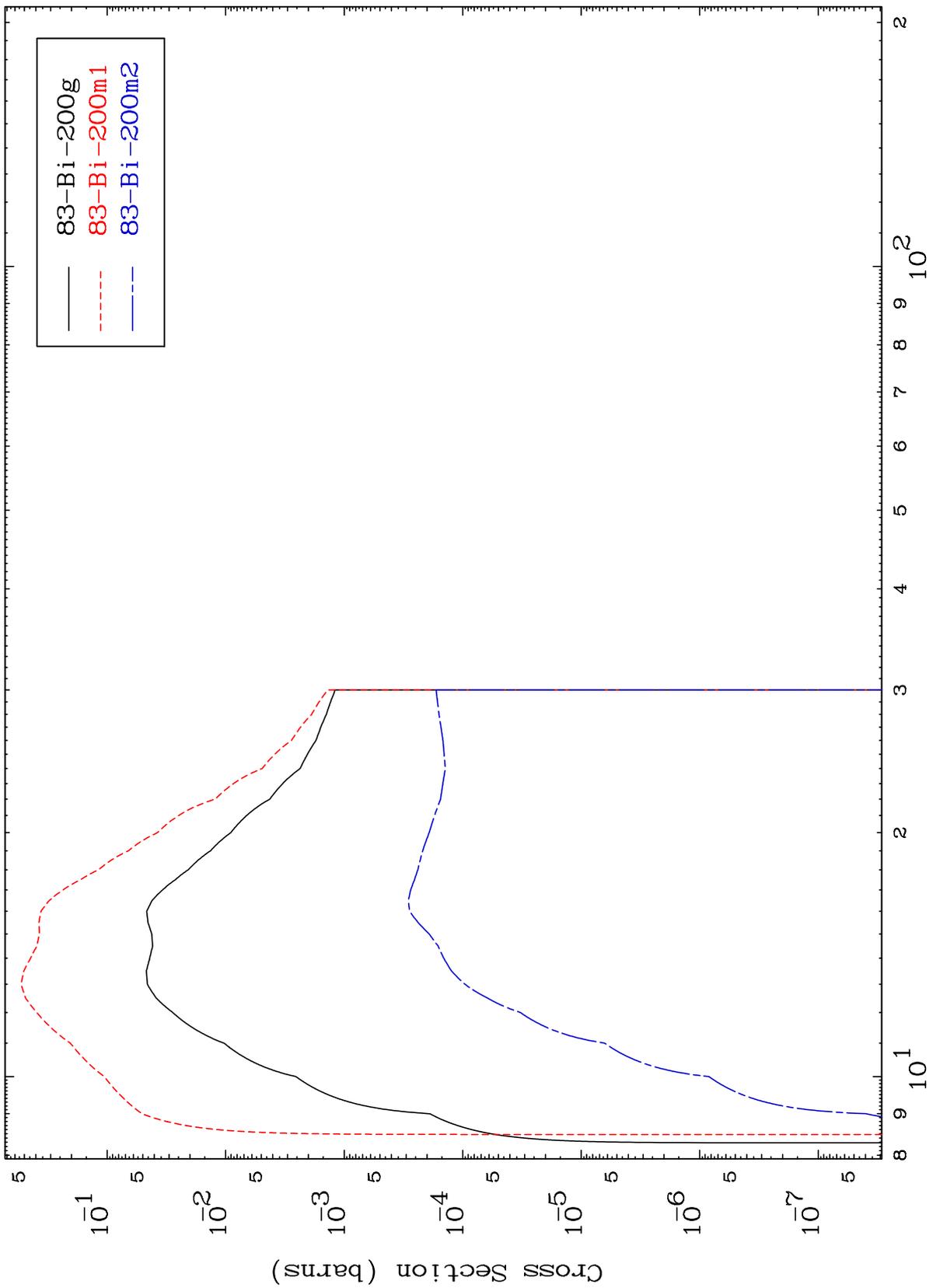
Incident Energy (MeV)

83-Bi-201m

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83-Bi-201m

Inelastic  
Radionuclide Production Cross Section



11

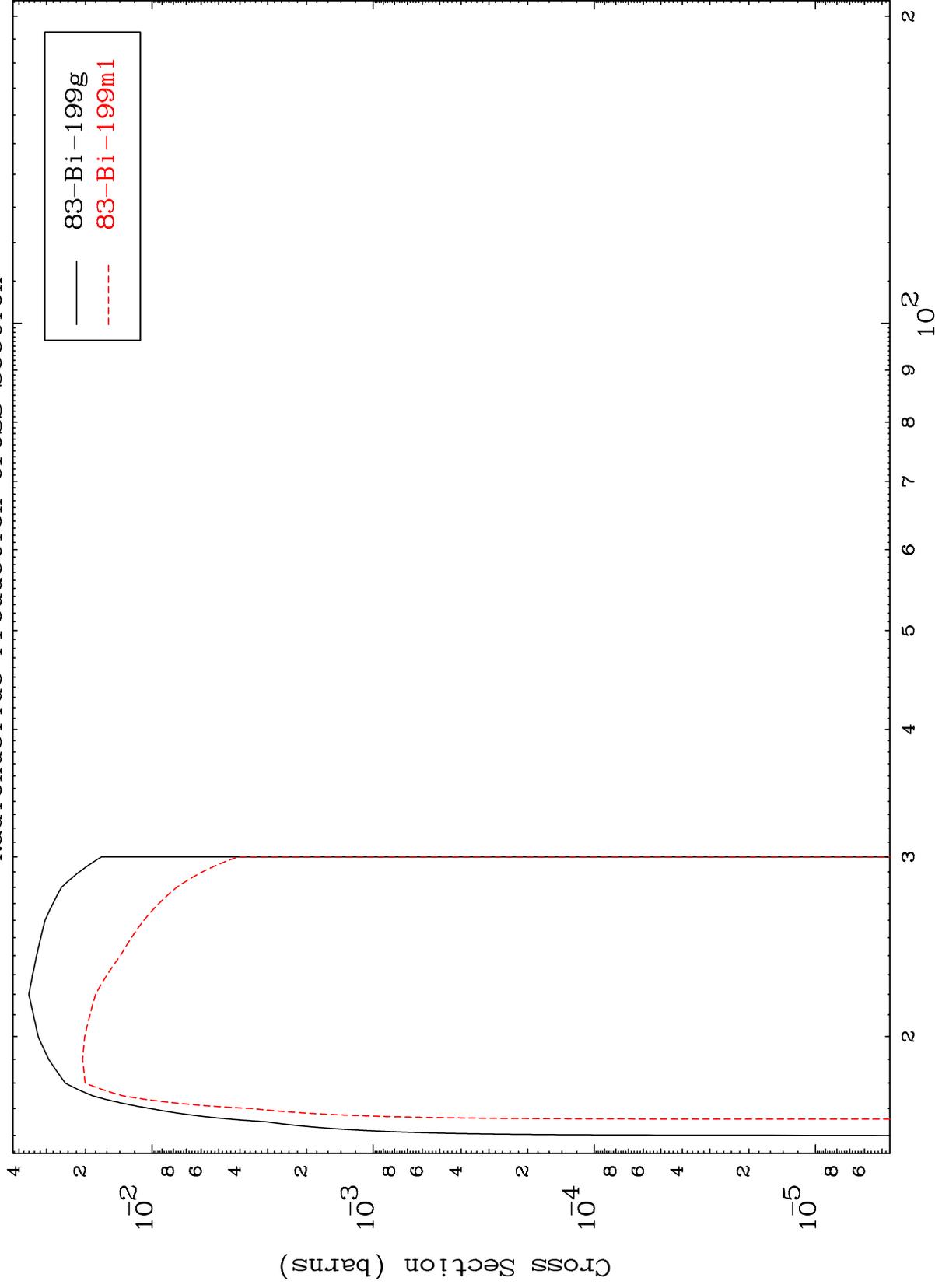
Incident Energy (MeV)

83-Bi-201m

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<sup>83</sup>Bi-201m

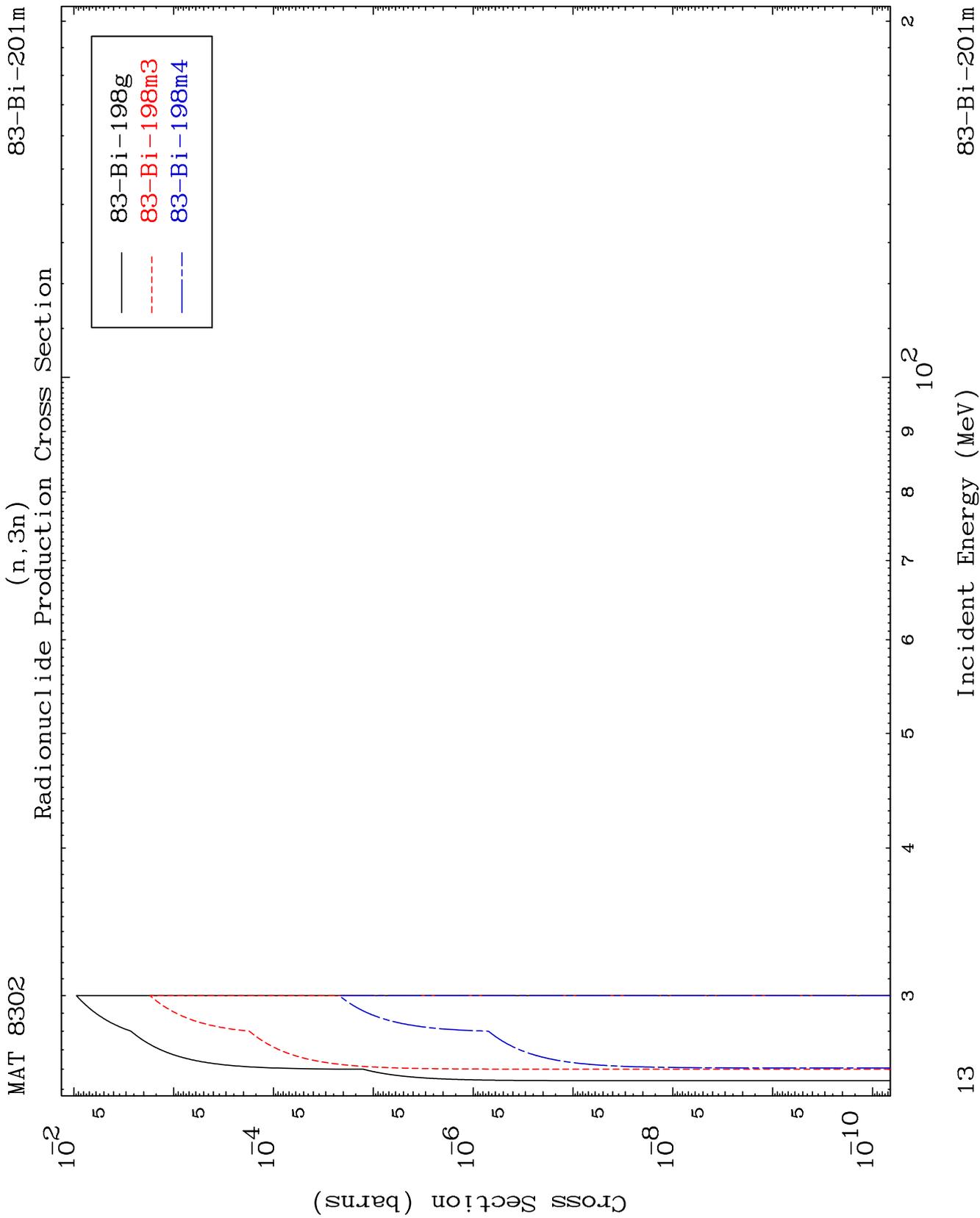
(n,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

<sup>83</sup>Bi-201m

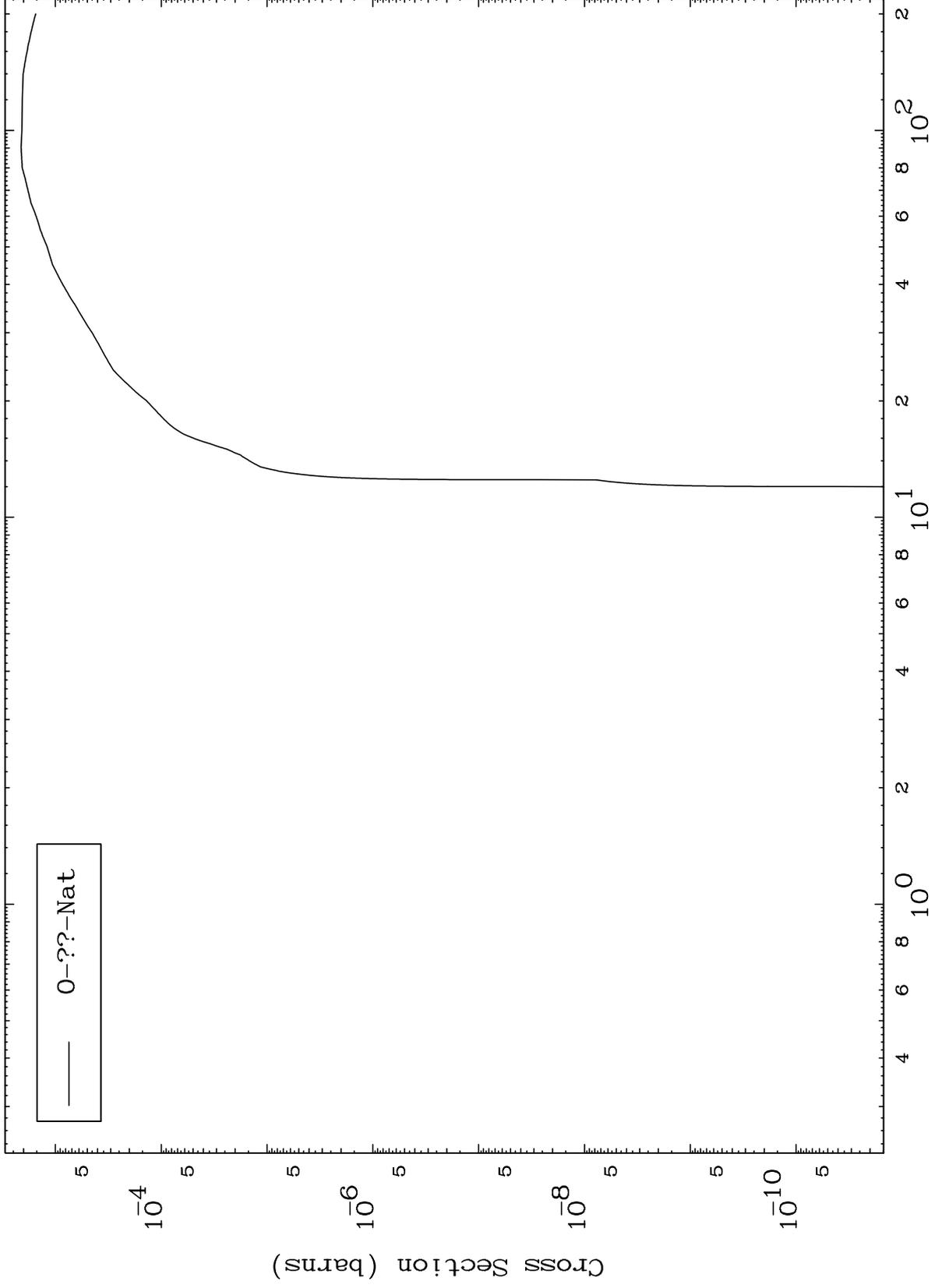


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83-Bi-201m

Fission

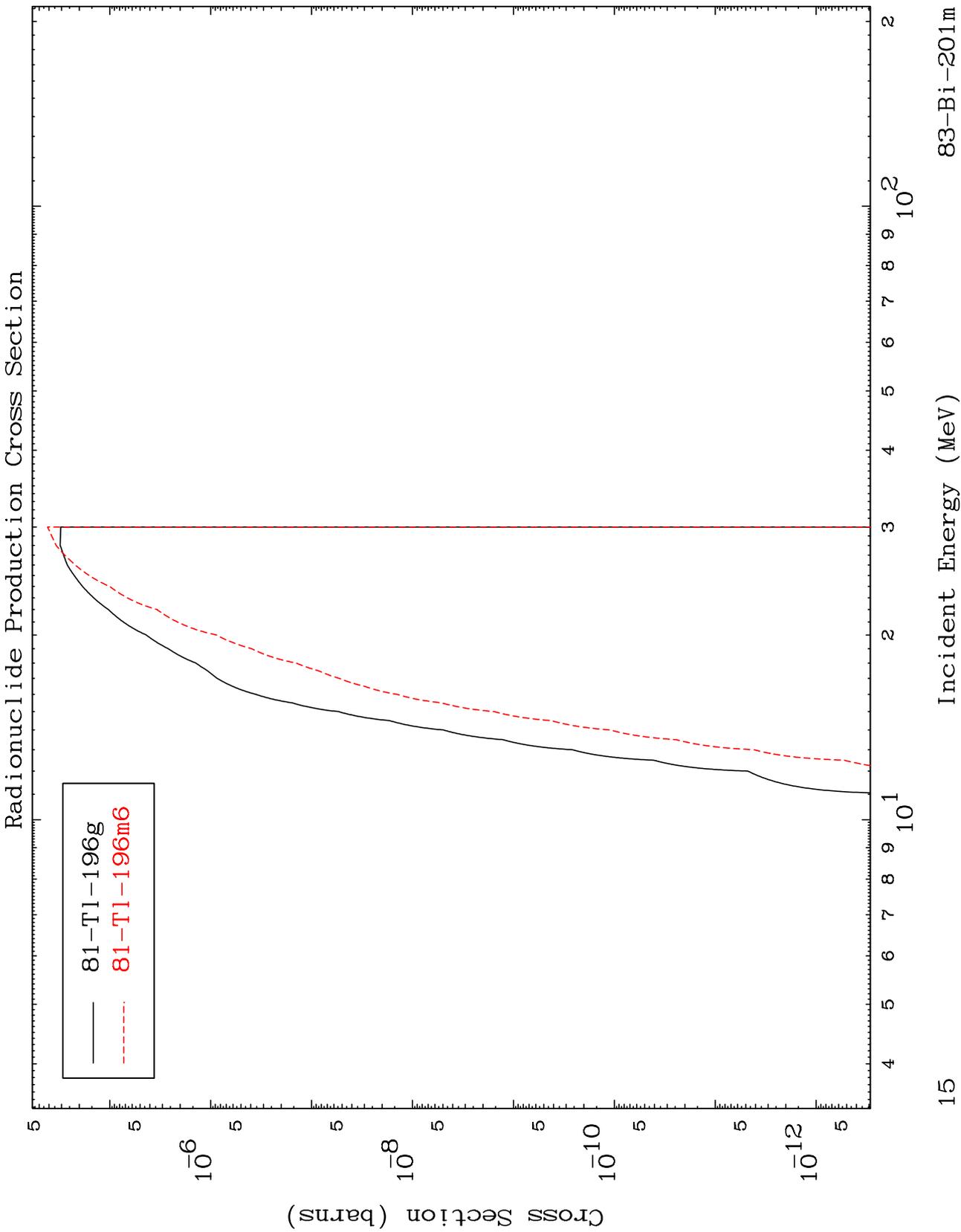
Radionuclide Production Cross Section



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$(n, n') \alpha$

83-Bi-201m

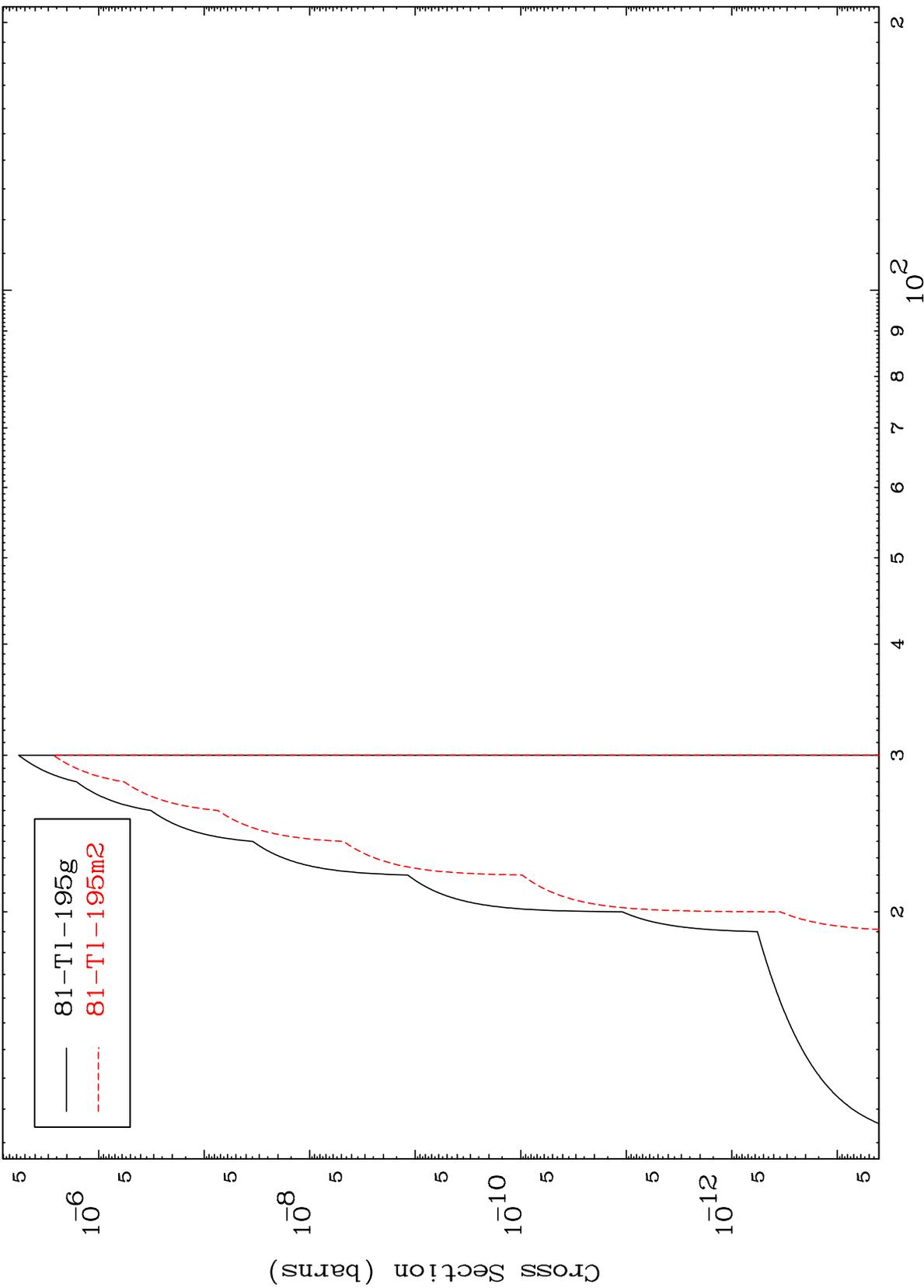


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$(n,2n) \alpha$

83-Bi-201m

Radionuclide Production Cross Section

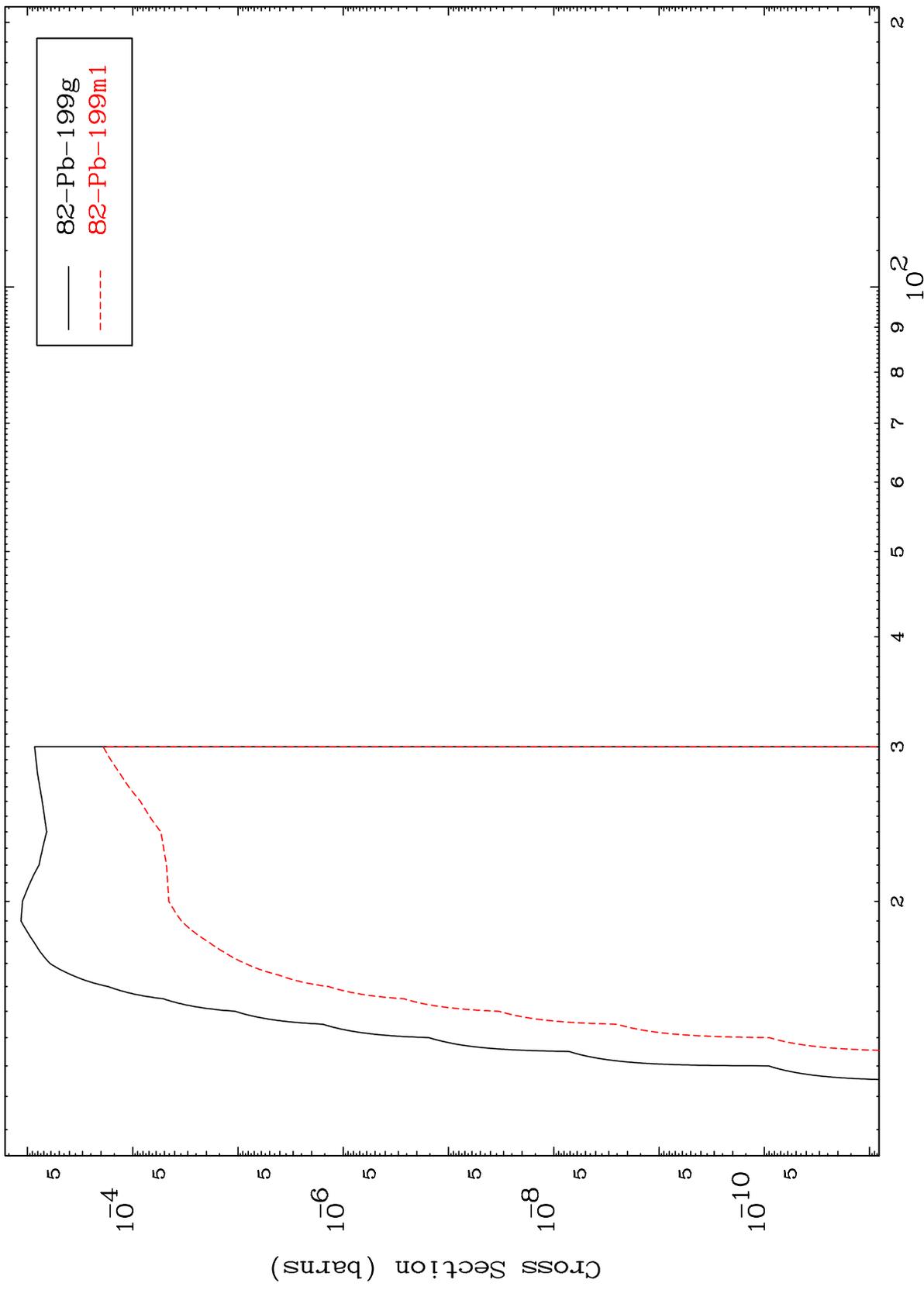


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$(n, n')$  p

83-Bi-201m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

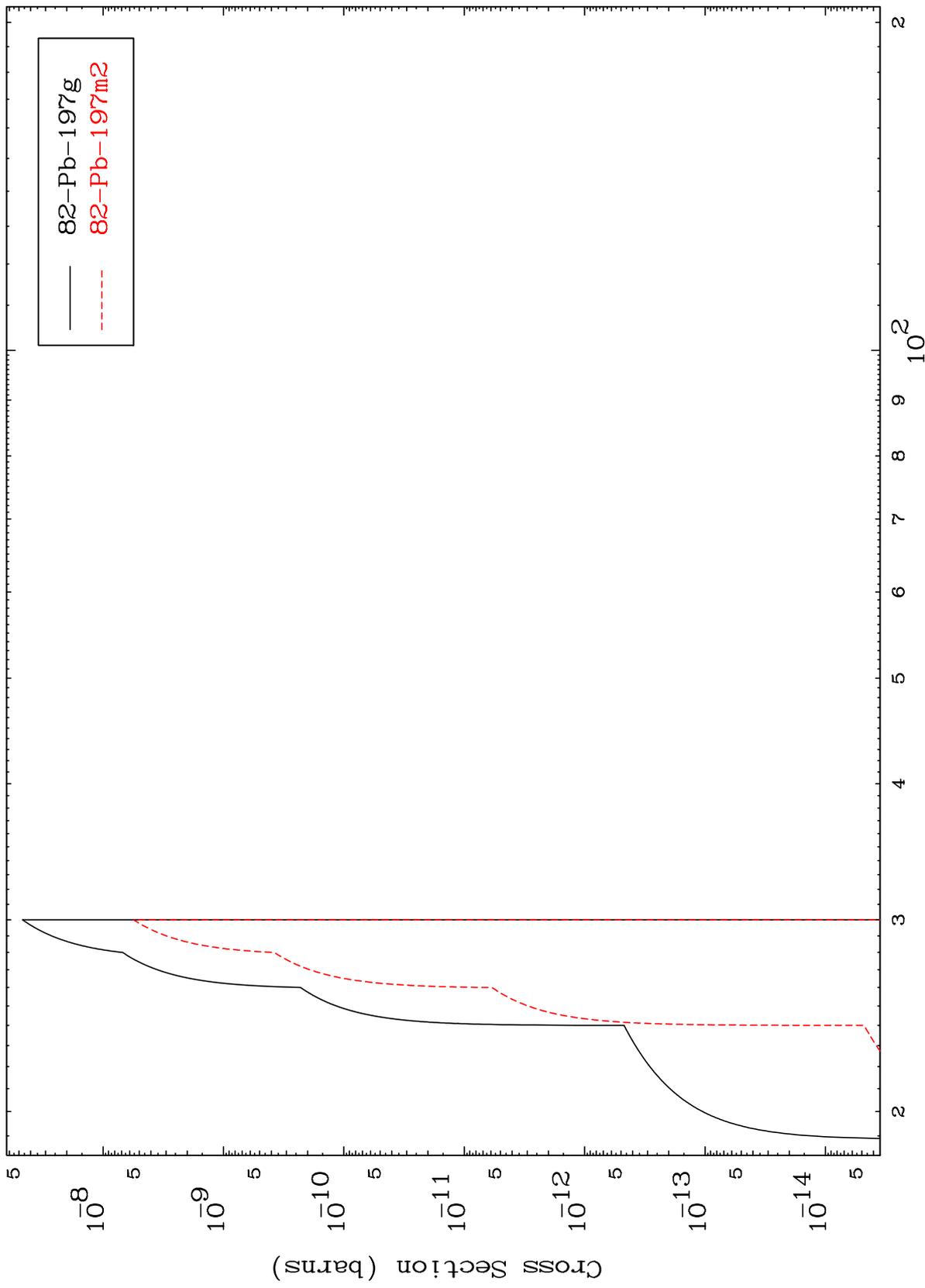
83-Bi-201m

MAT 8302

(n,n') t

83-Bi-201m

Radionuclide Production Cross Section

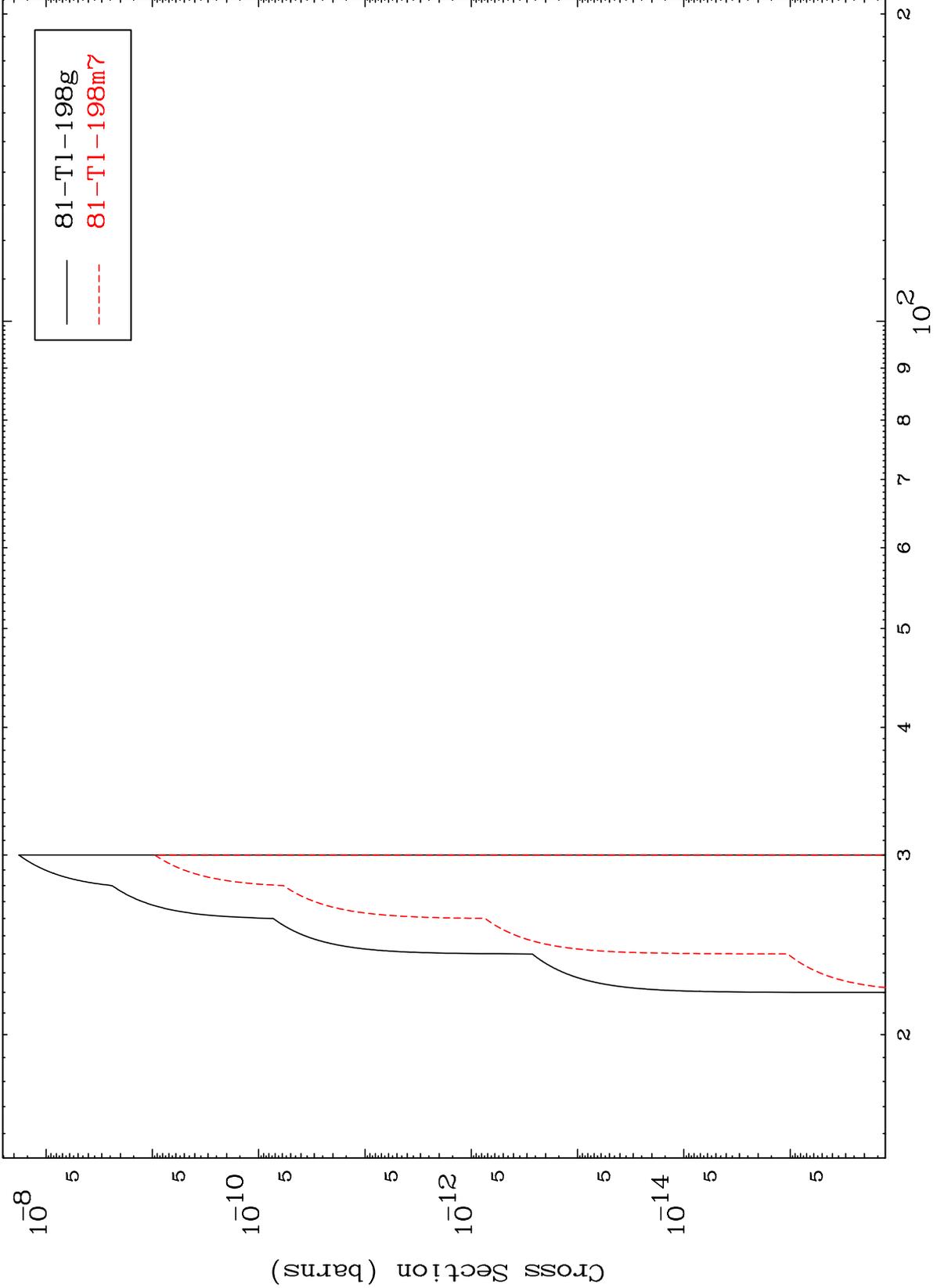


18

Incident Energy (MeV)

83-Bi-201m

Radionuclide Production Cross Section

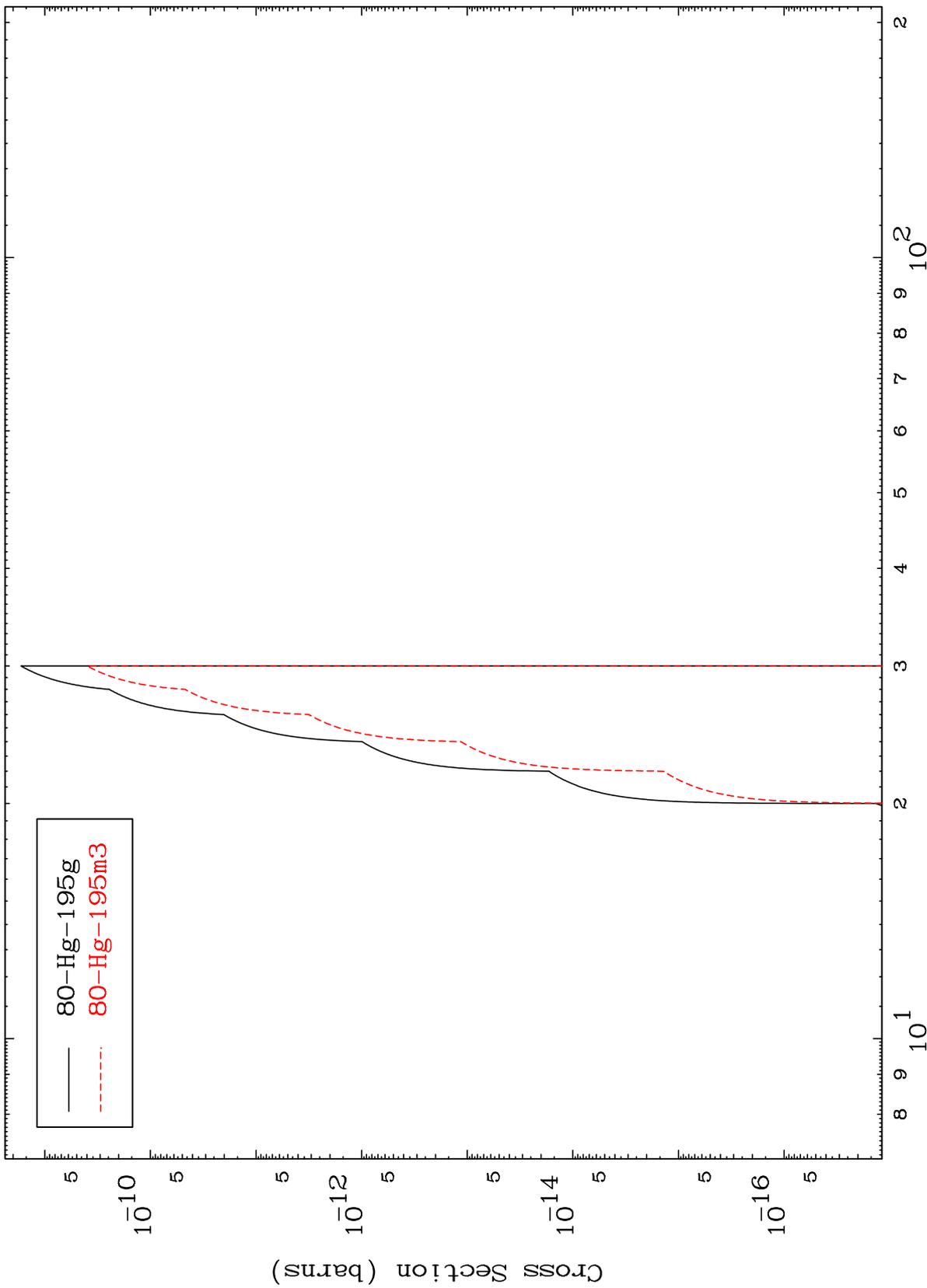


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(n,n') p  $\alpha$

83-Bi-201m

Radionuclide Production Cross Section



20

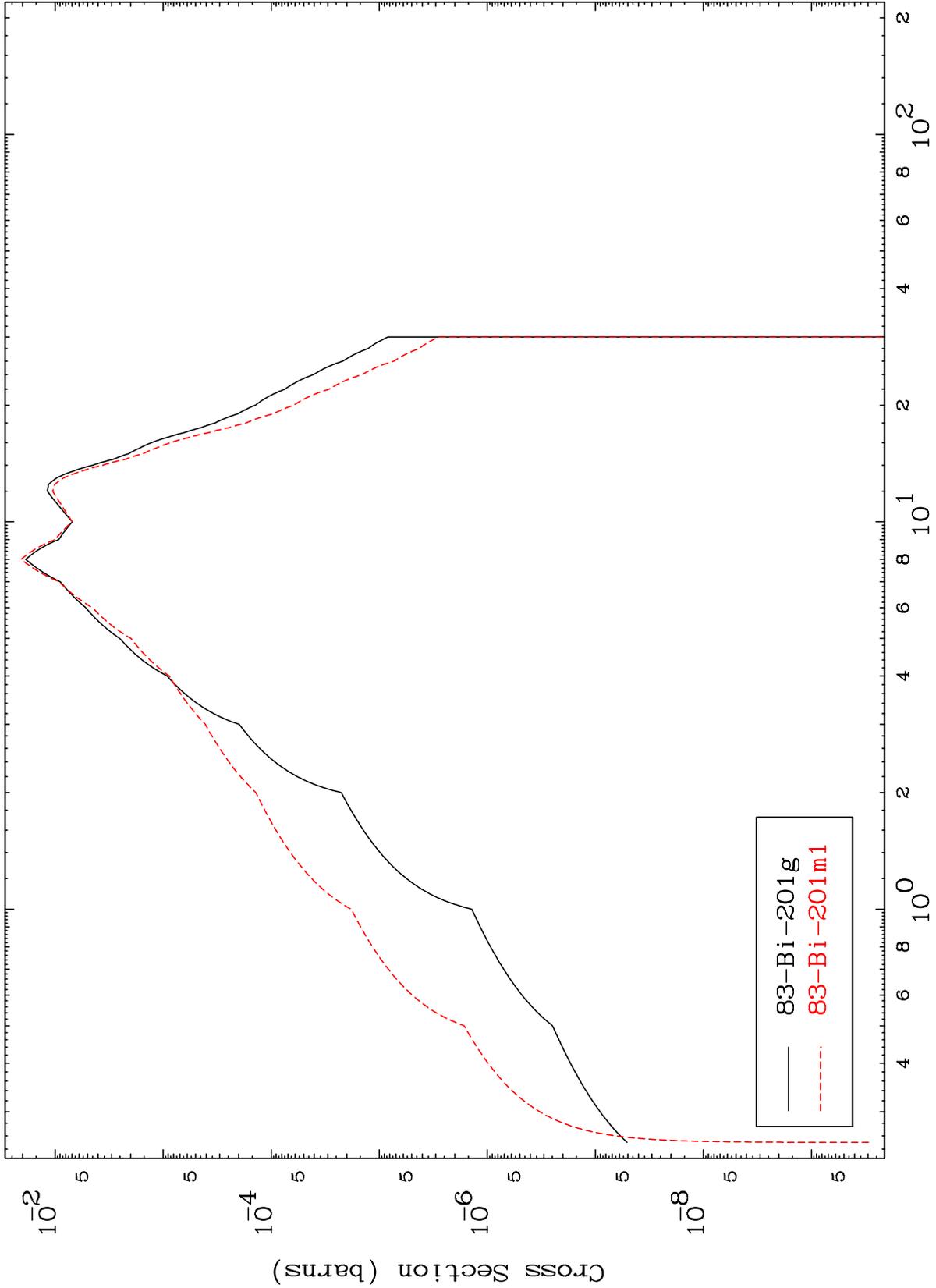
Incident Energy (MeV)

83-Bi-201m

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<sup>83</sup>Bi-201m

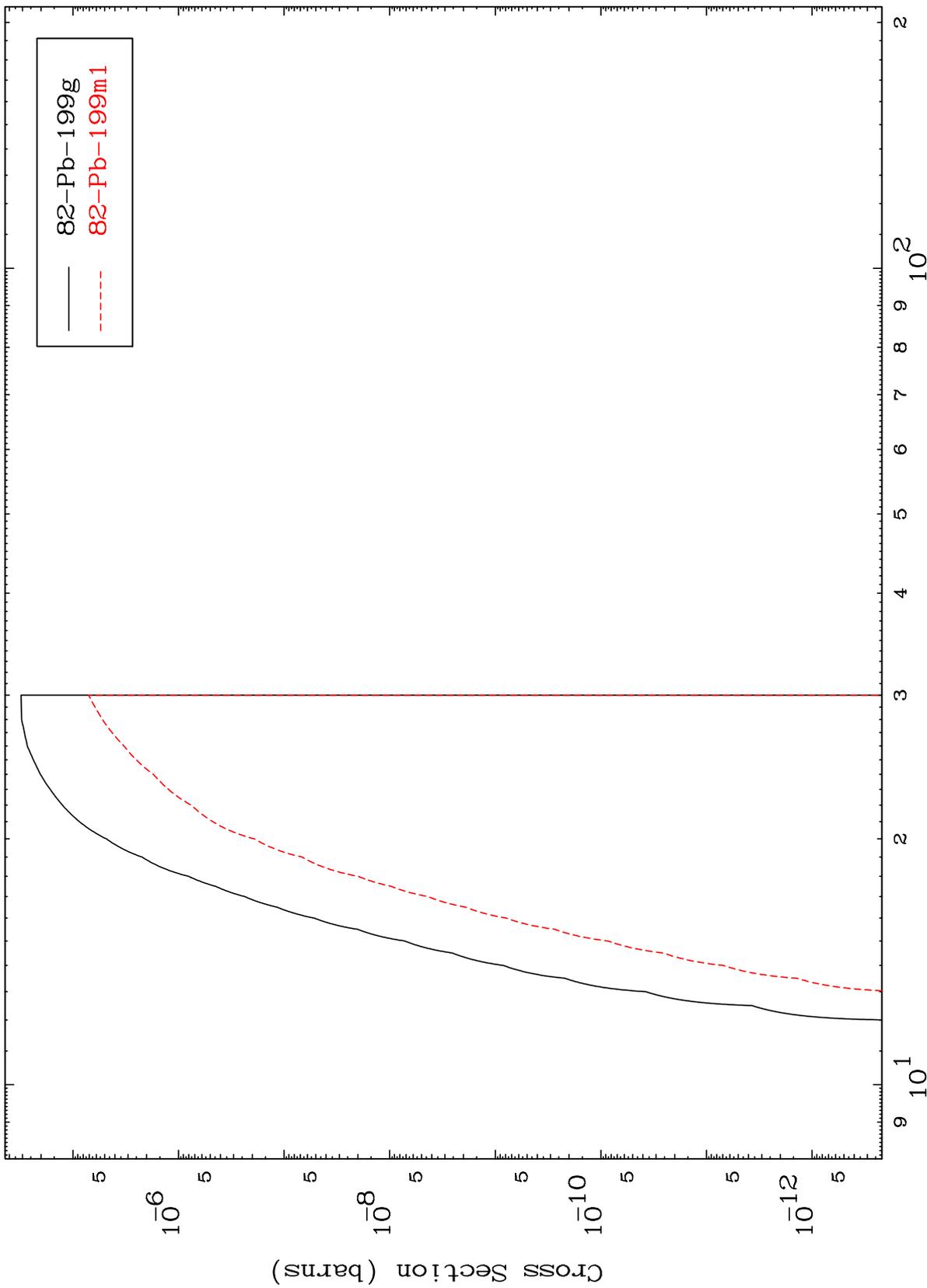
(n,γ)  
Radionuclide Production Cross Section



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83-Bi-201m

(n,d)  
Radionuclide Production Cross Section



82-Pb-199g  
82-Pb-199m1

83-Bi-201m

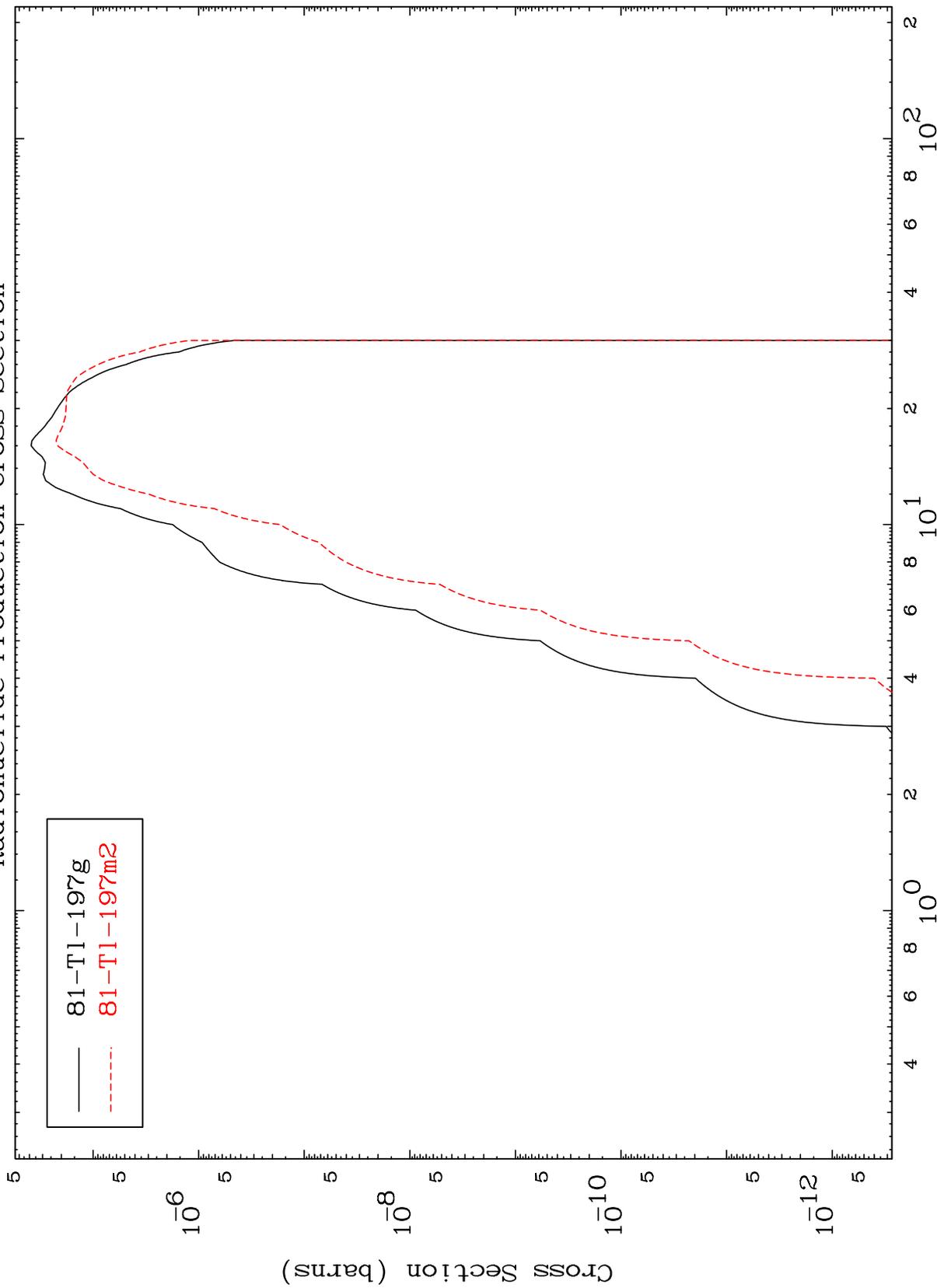
Incident Energy (MeV)

22

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<sup>83</sup>Bi-201m

(n,α)  
Radionuclide Production Cross Section



<sup>83</sup>Bi-201m

Incident Energy (MeV)