

Program EVALPLOT  
(Version 2021-1)

by

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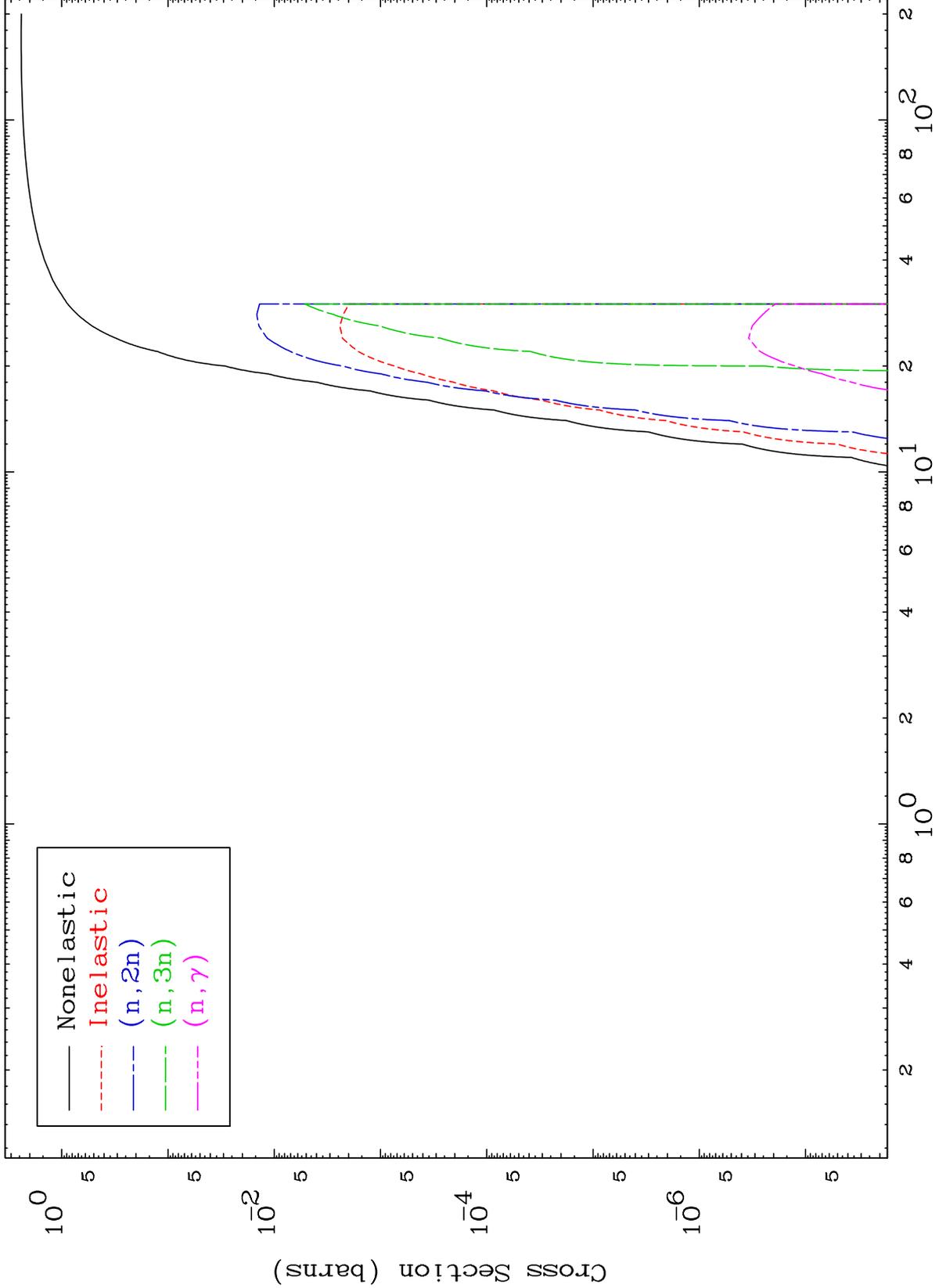
Press Mouse Button to Start

MAT 8302

He-3 Major

83-Bi-201m

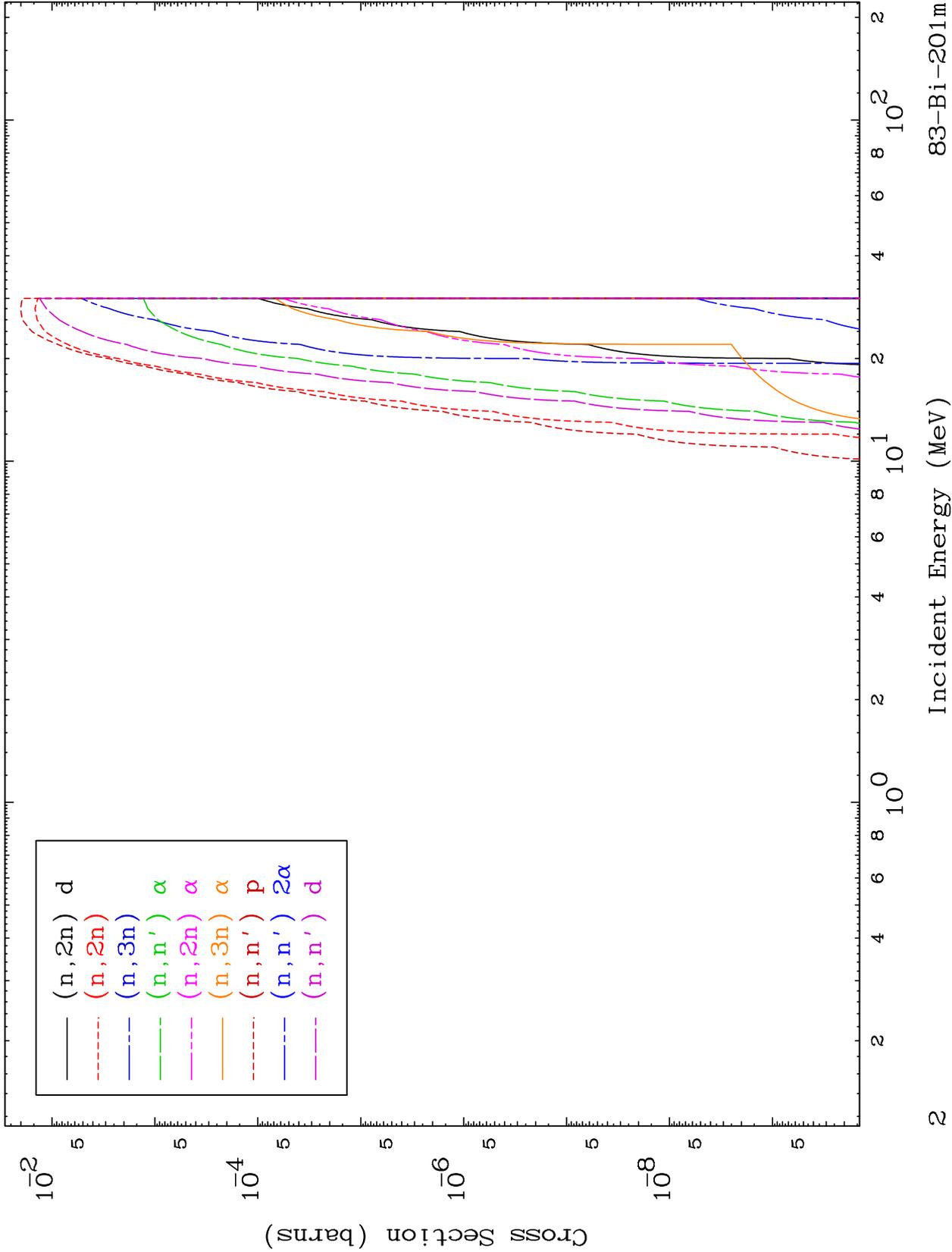
0 Kelvin Cross Sections

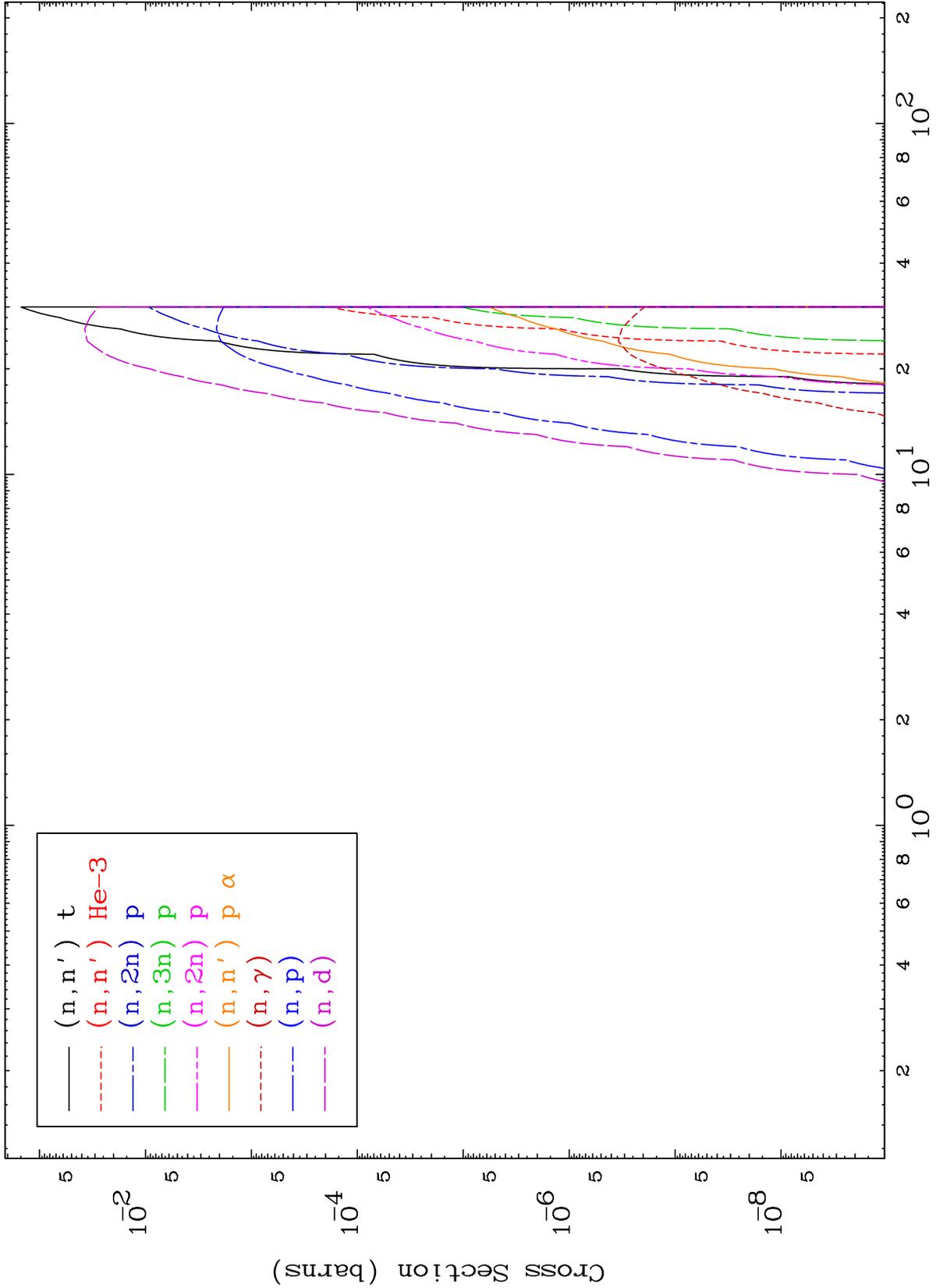


MAT 8302

He-3 Neutron Absorption  
0 Kelvin Cross Sections

83-Bi-201m

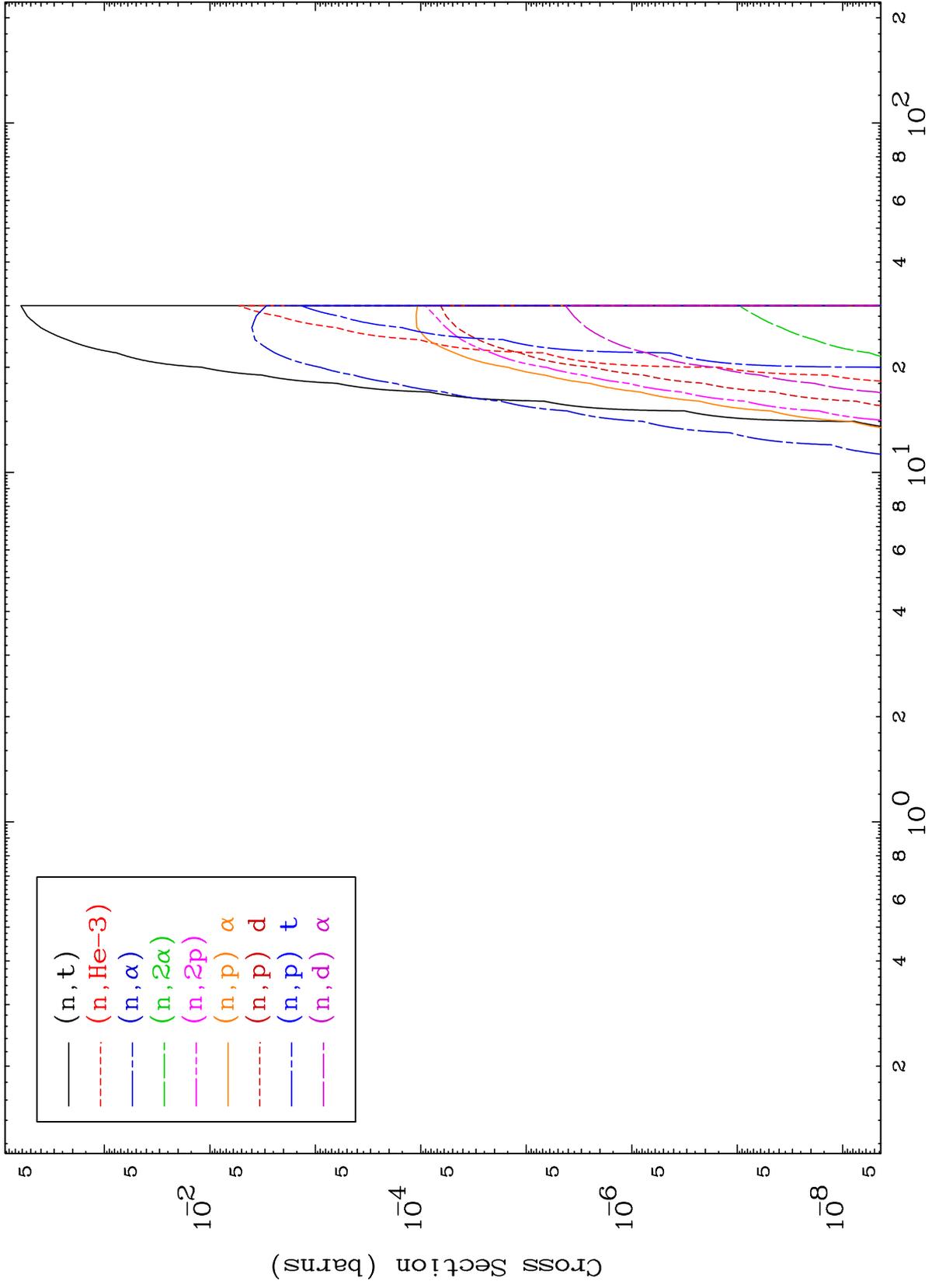


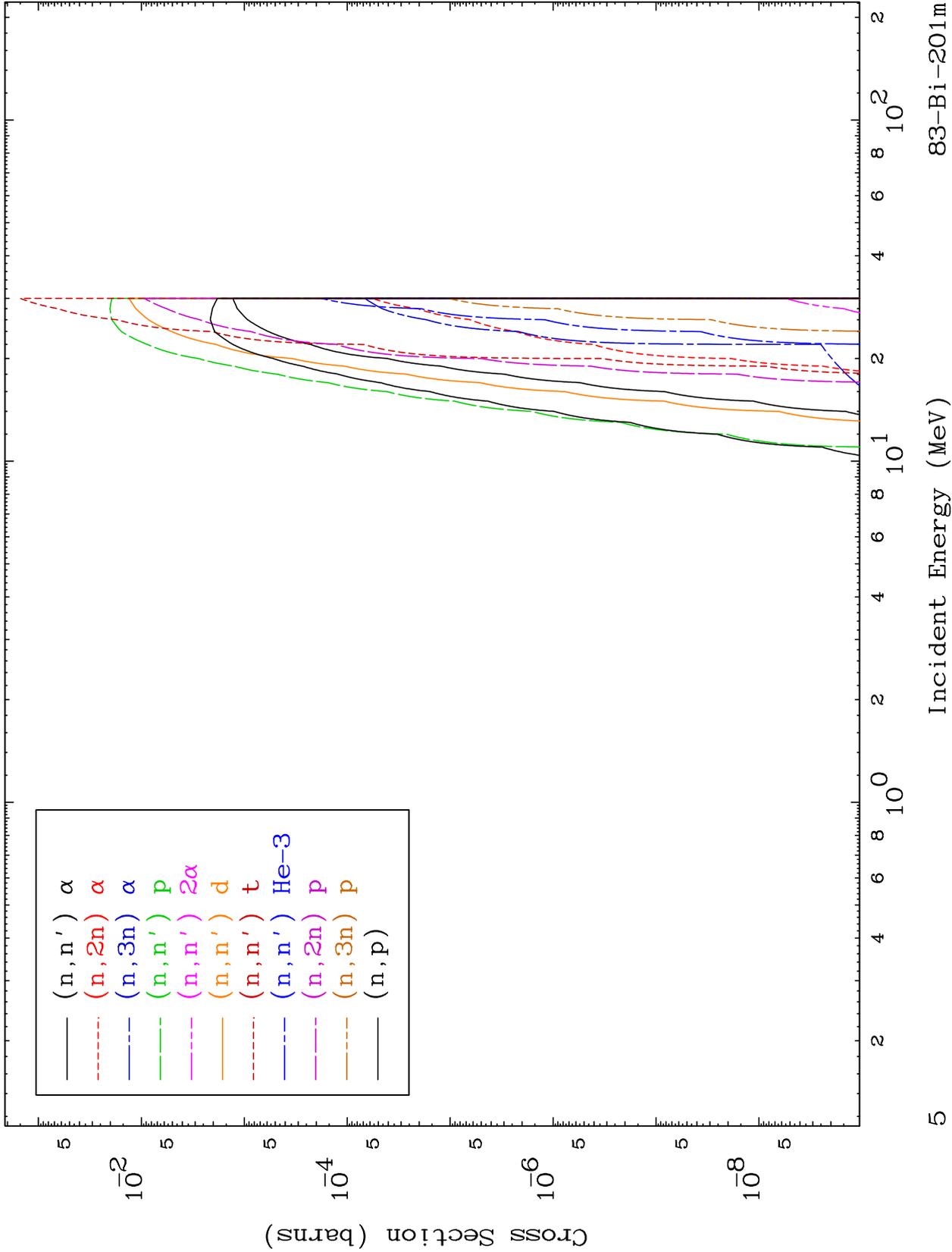


MAT 8302

He-3 Neutron Absorption  
0 Kelvin Cross Sections

83-Bi-201m

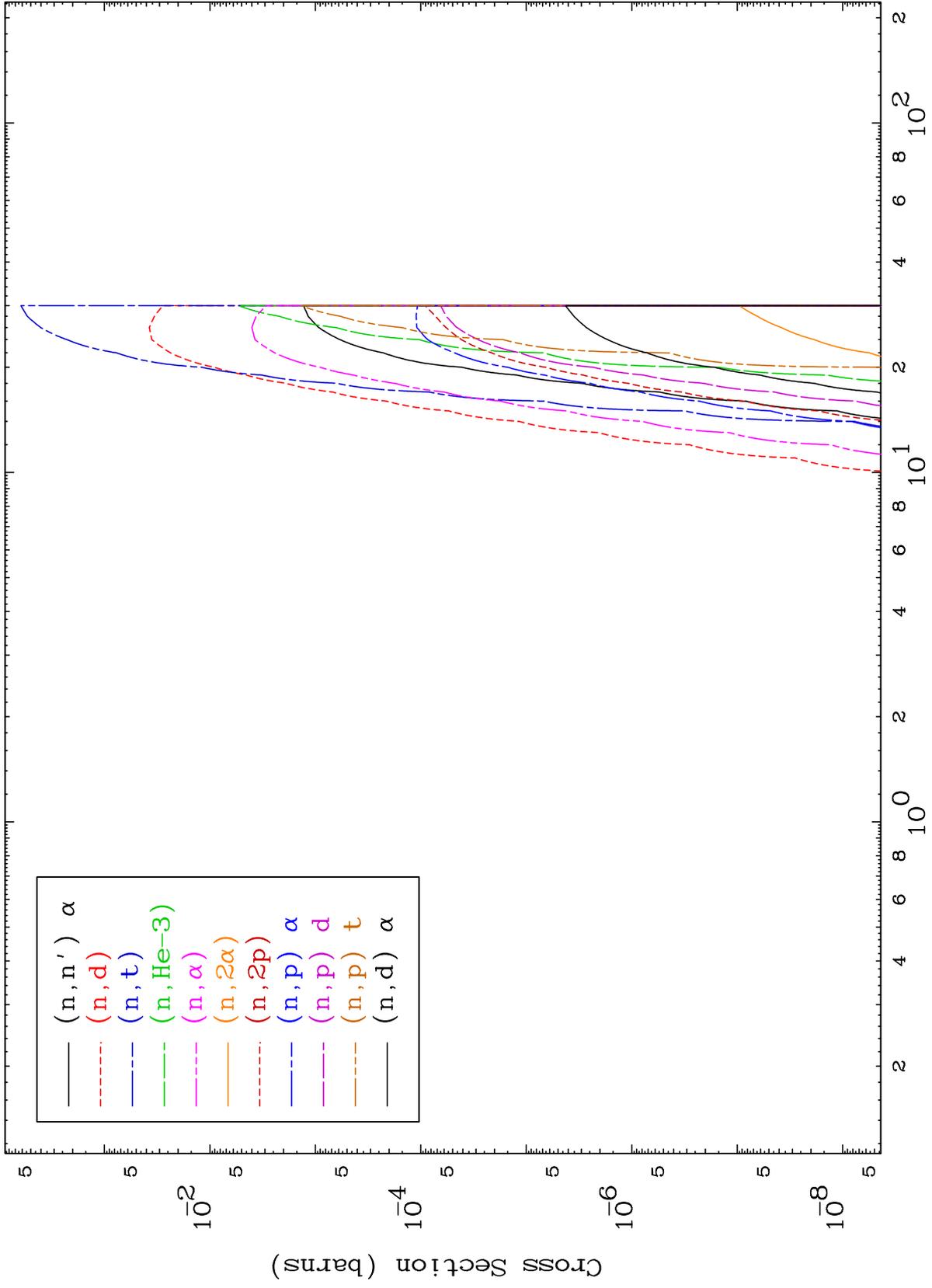




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He-3 Charged Particle  
0 Kelvin Cross Sections

83-Bi-201m

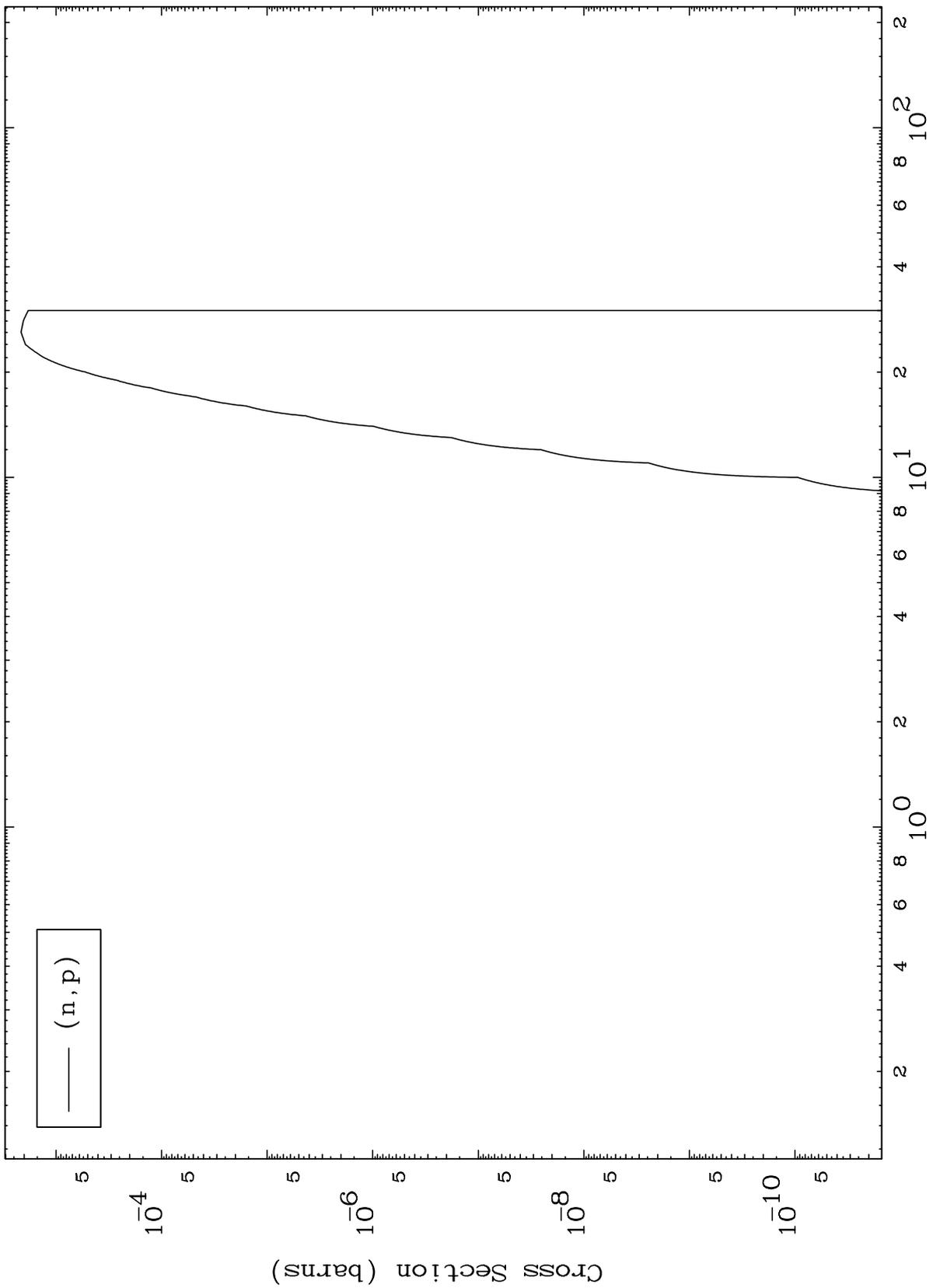


MAT 8302

(He-3,p) Levels

83-Bi-201m

0 Kelvin Cross Sections

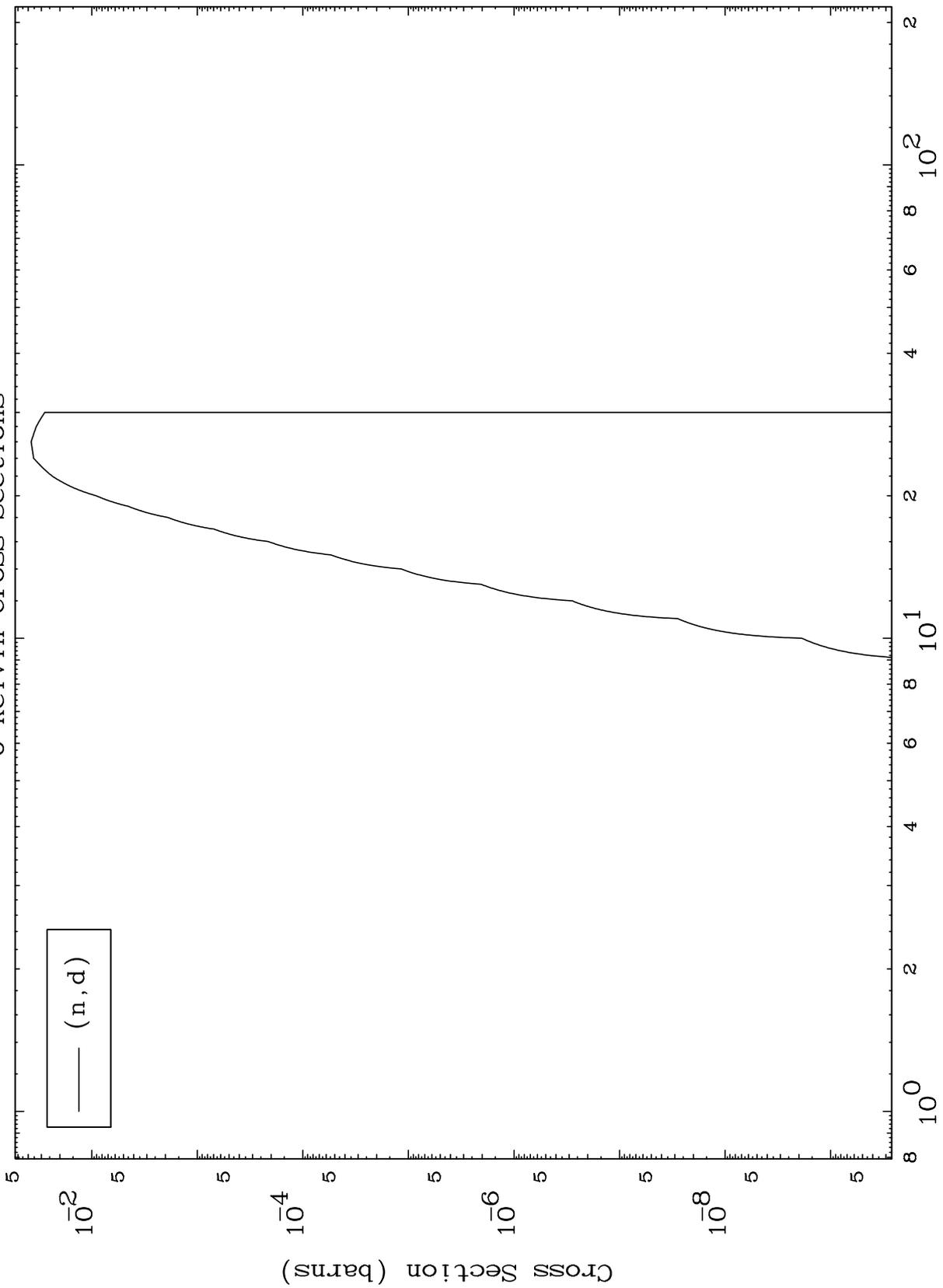


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(He-3,d) Levels

83-Bi-201m

0 Kelvin Cross Sections



Incident Energy (MeV)

83-Bi-201m

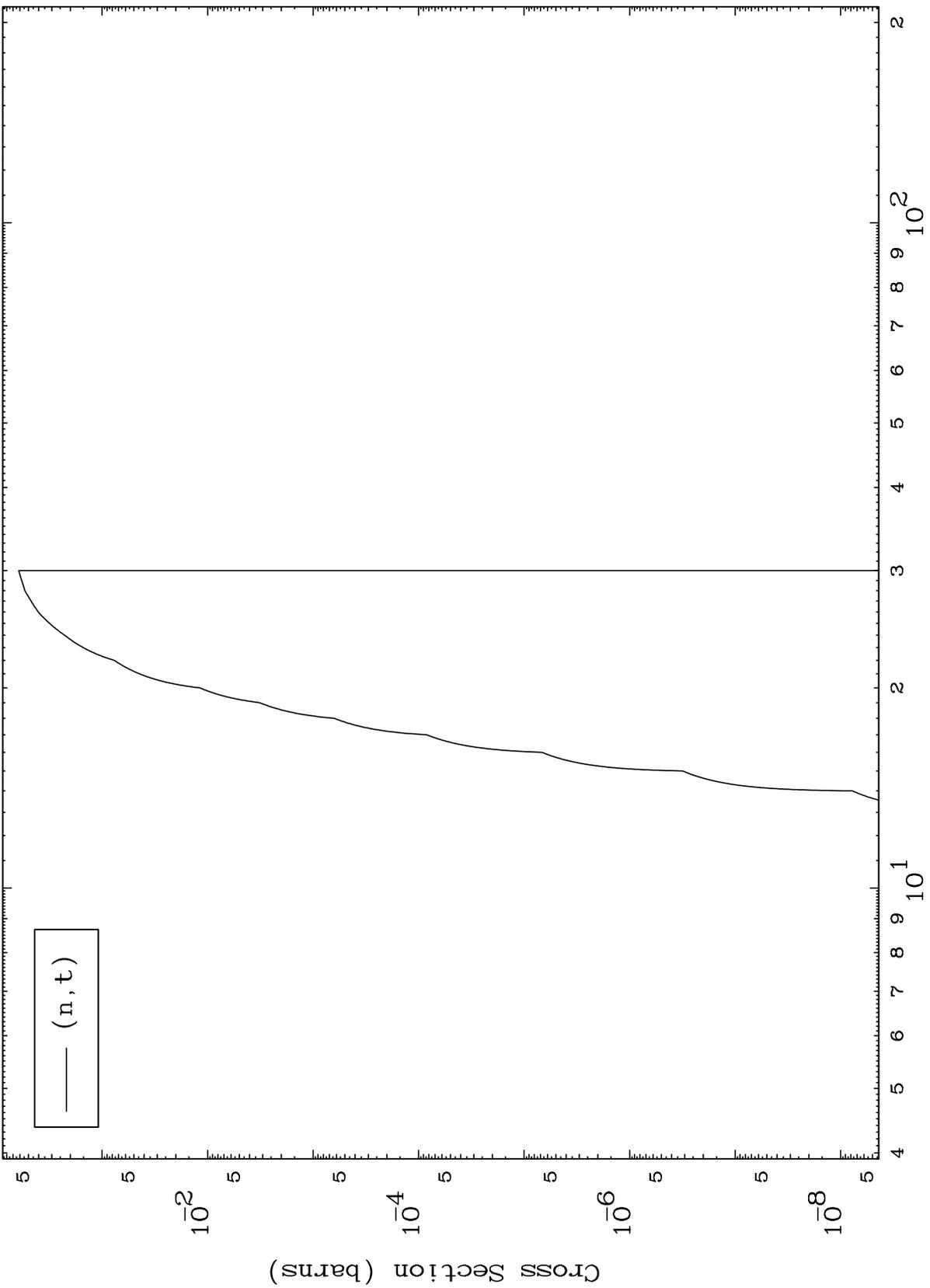
8

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(He-3,t) Levels

83-Bi-201m

0 Kelvin Cross Sections



9

Incident Energy (MeV)

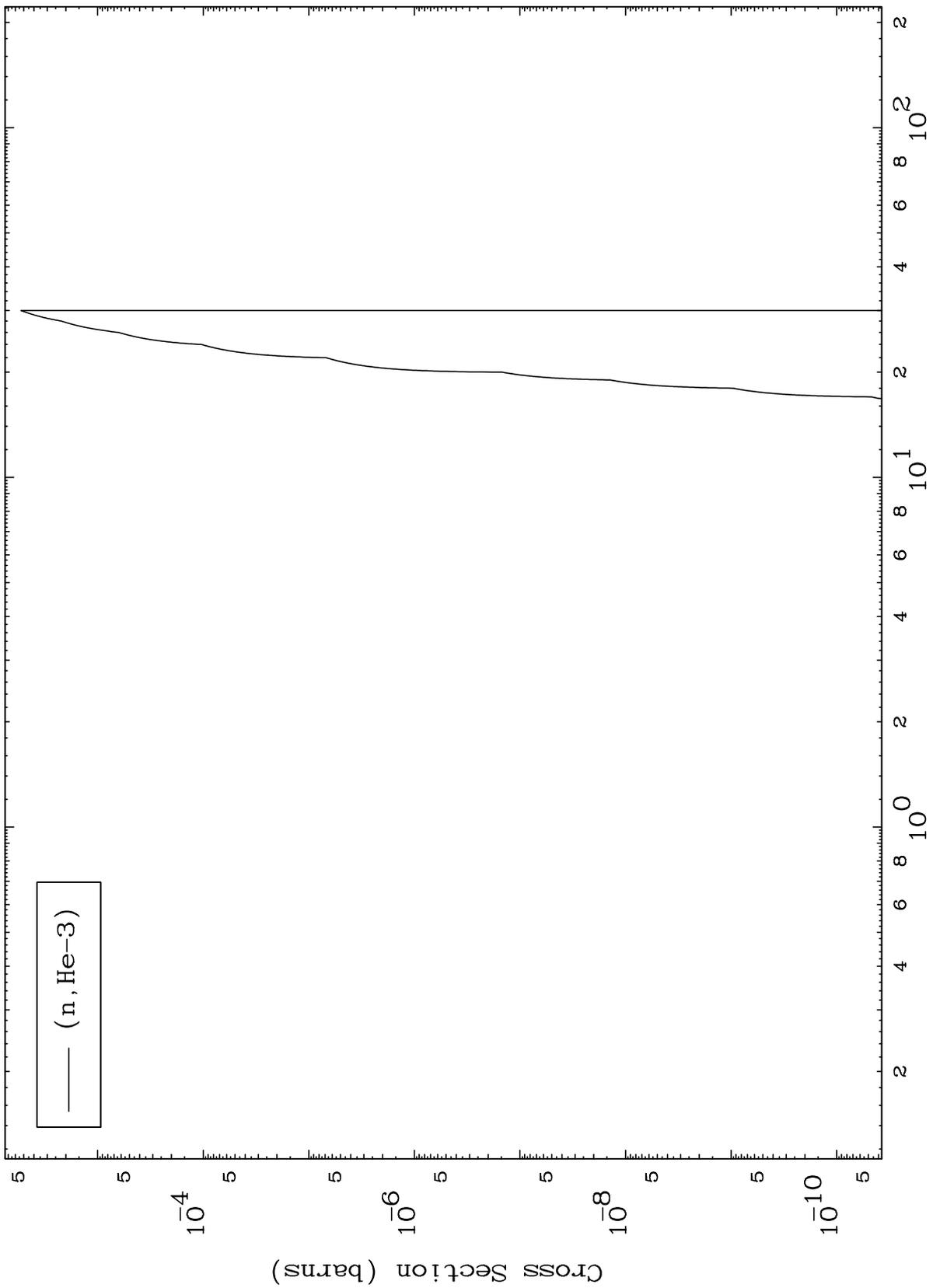
83-Bi-201m

MAT 8302

(He-3, He3) Levels

83-Bi-201m

0 Kelvin Cross Sections



10

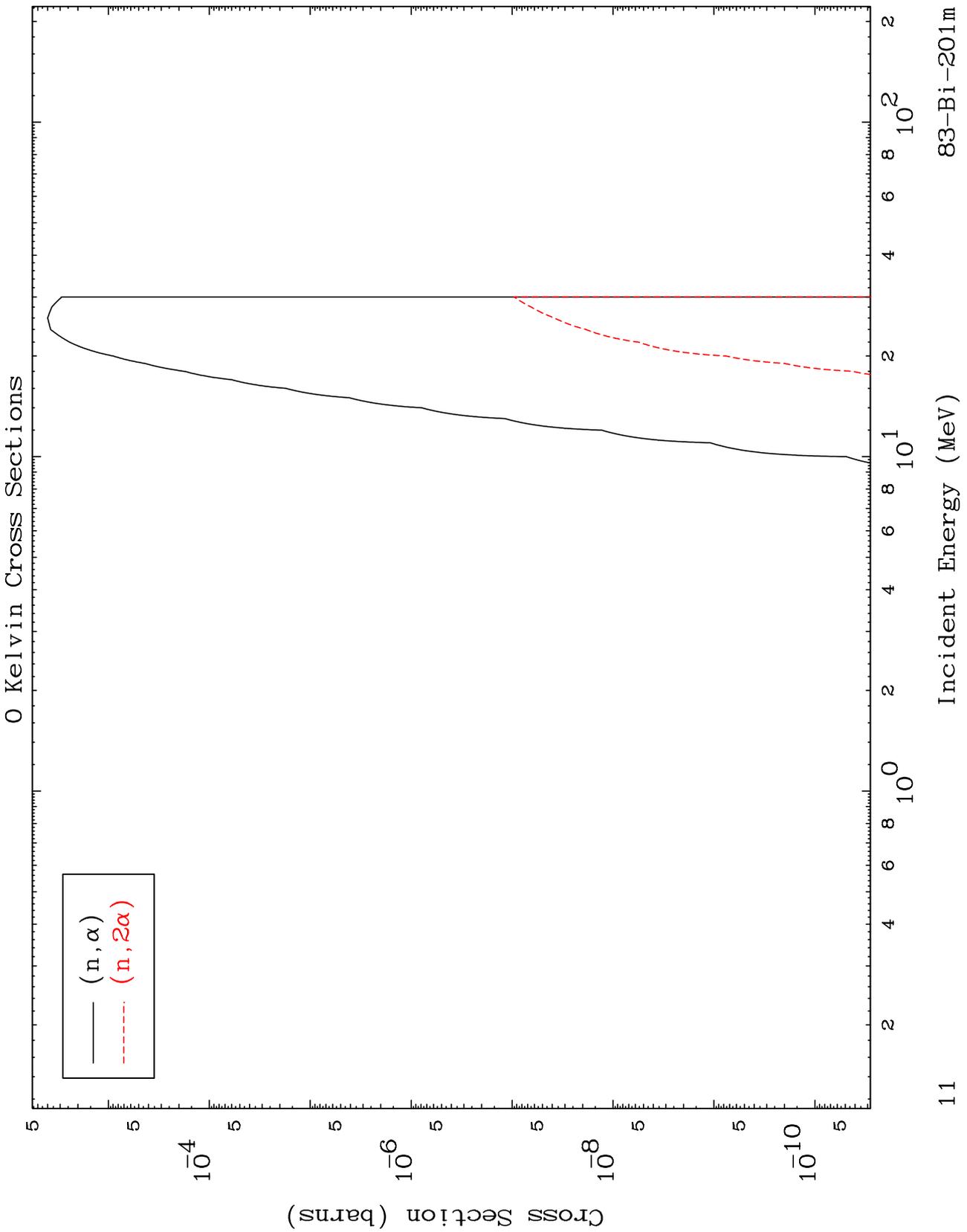
Incident Energy (MeV)

83-Bi-201m

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(He-3,  $\alpha$ ) Levels

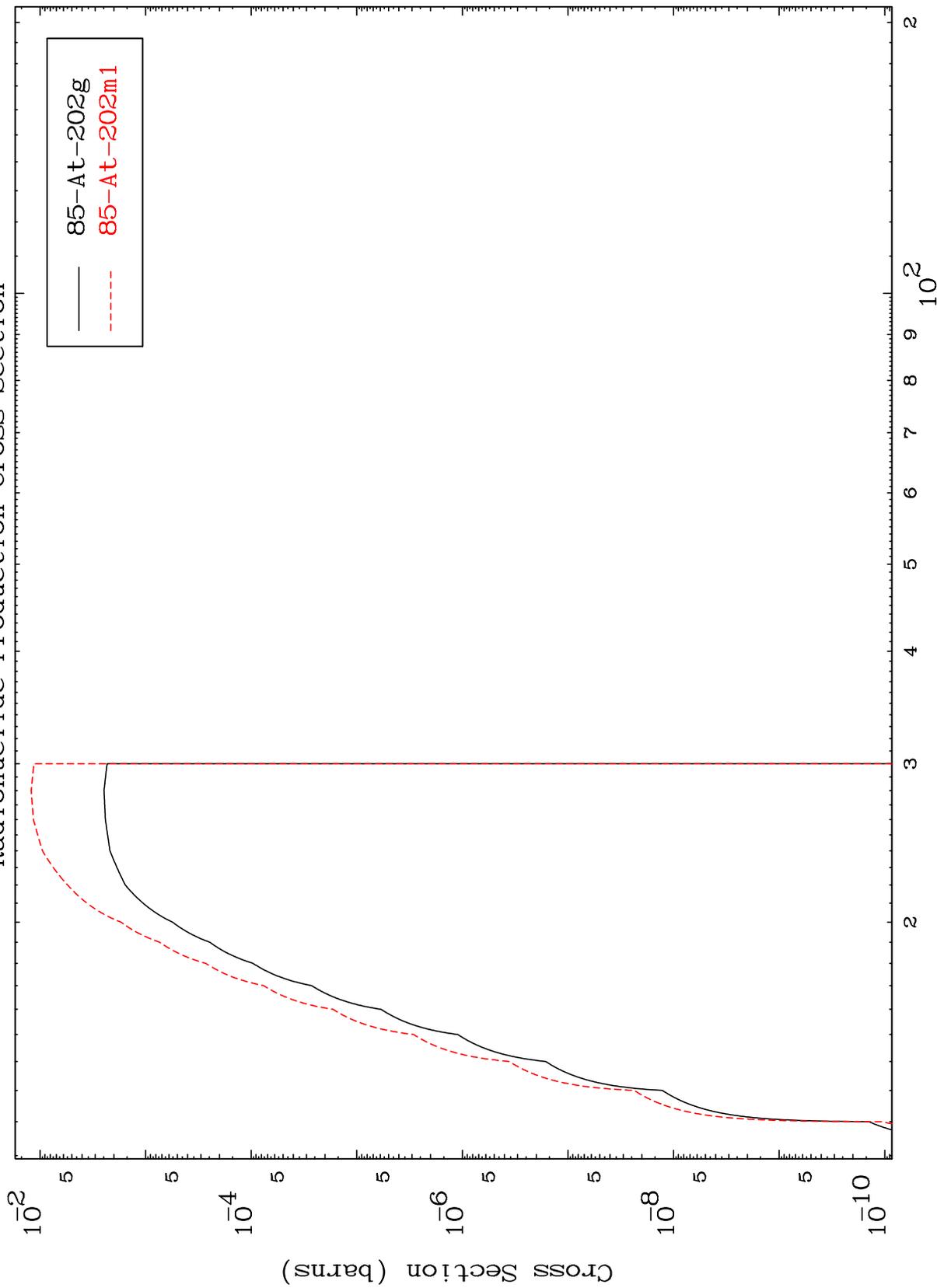
83-Bi-201m



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83-Bi-201m

(n,2n)  
Radionuclide Production Cross Section



83-Bi-201m

Incident Energy (MeV)

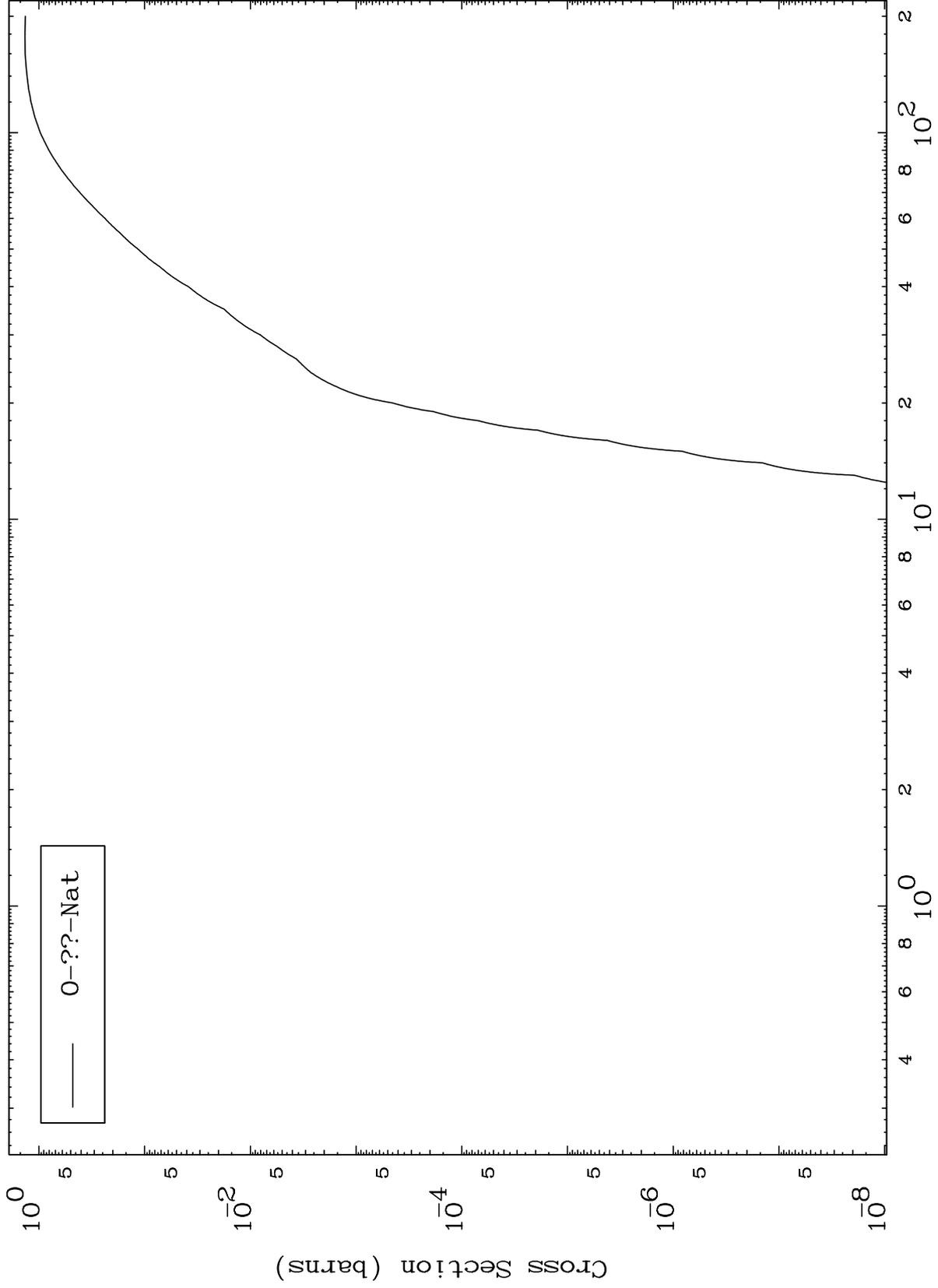
12

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Fission

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

Radionuclide Production Cross Section

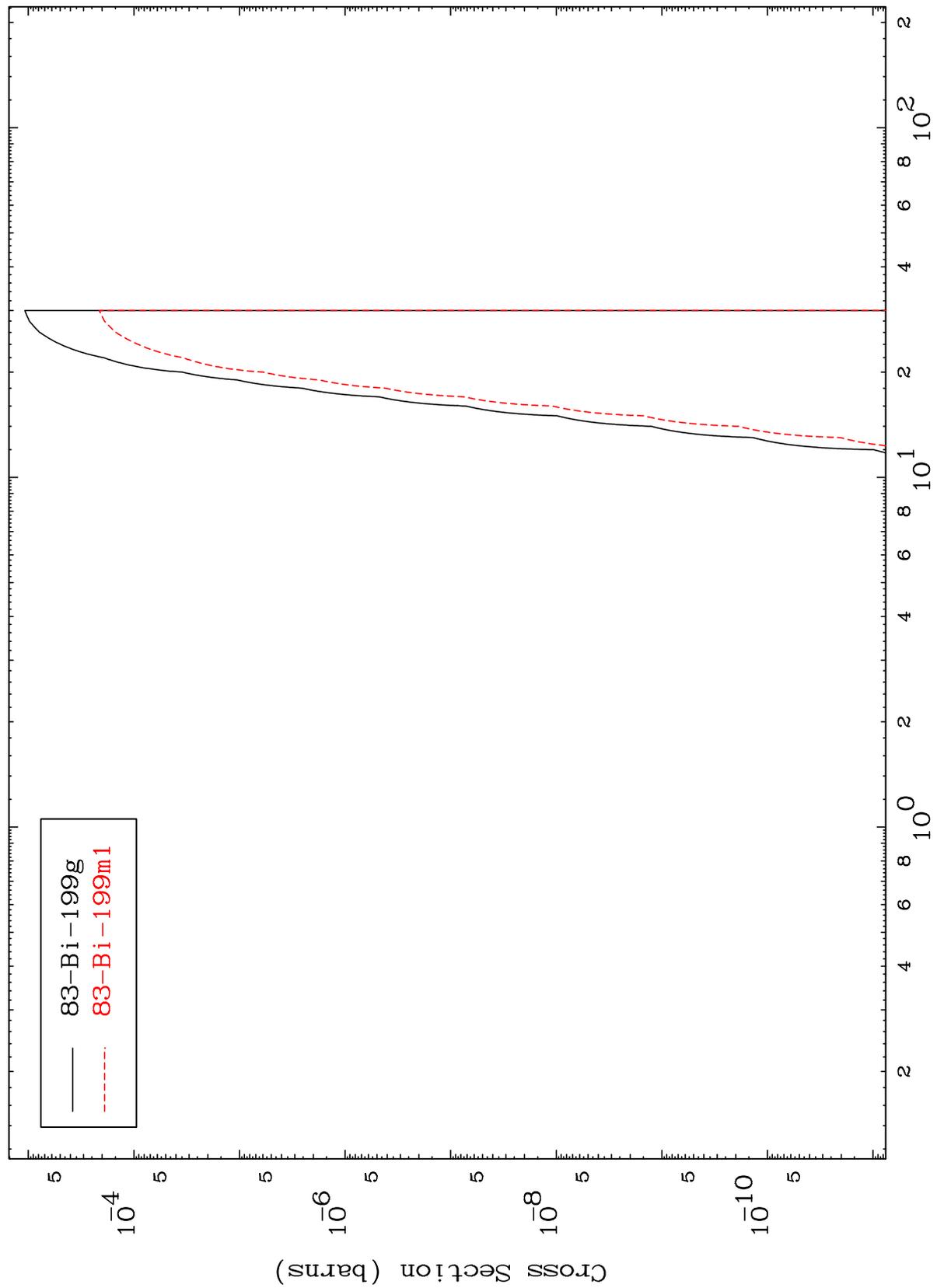


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$(n, n') \alpha$

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

Radionuclide Production Cross Section

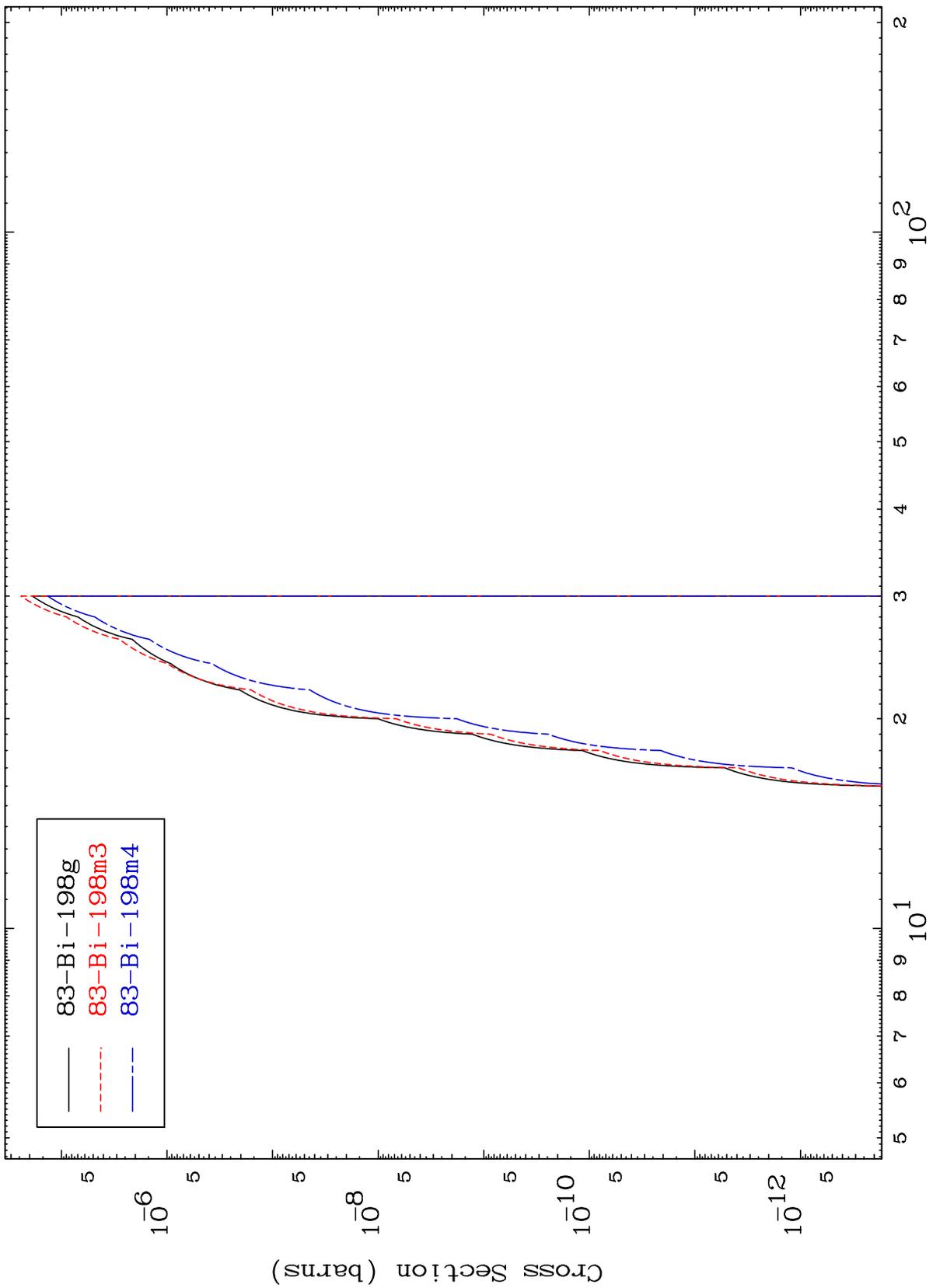


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83-Bi-201m

(n,2n)  $\alpha$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

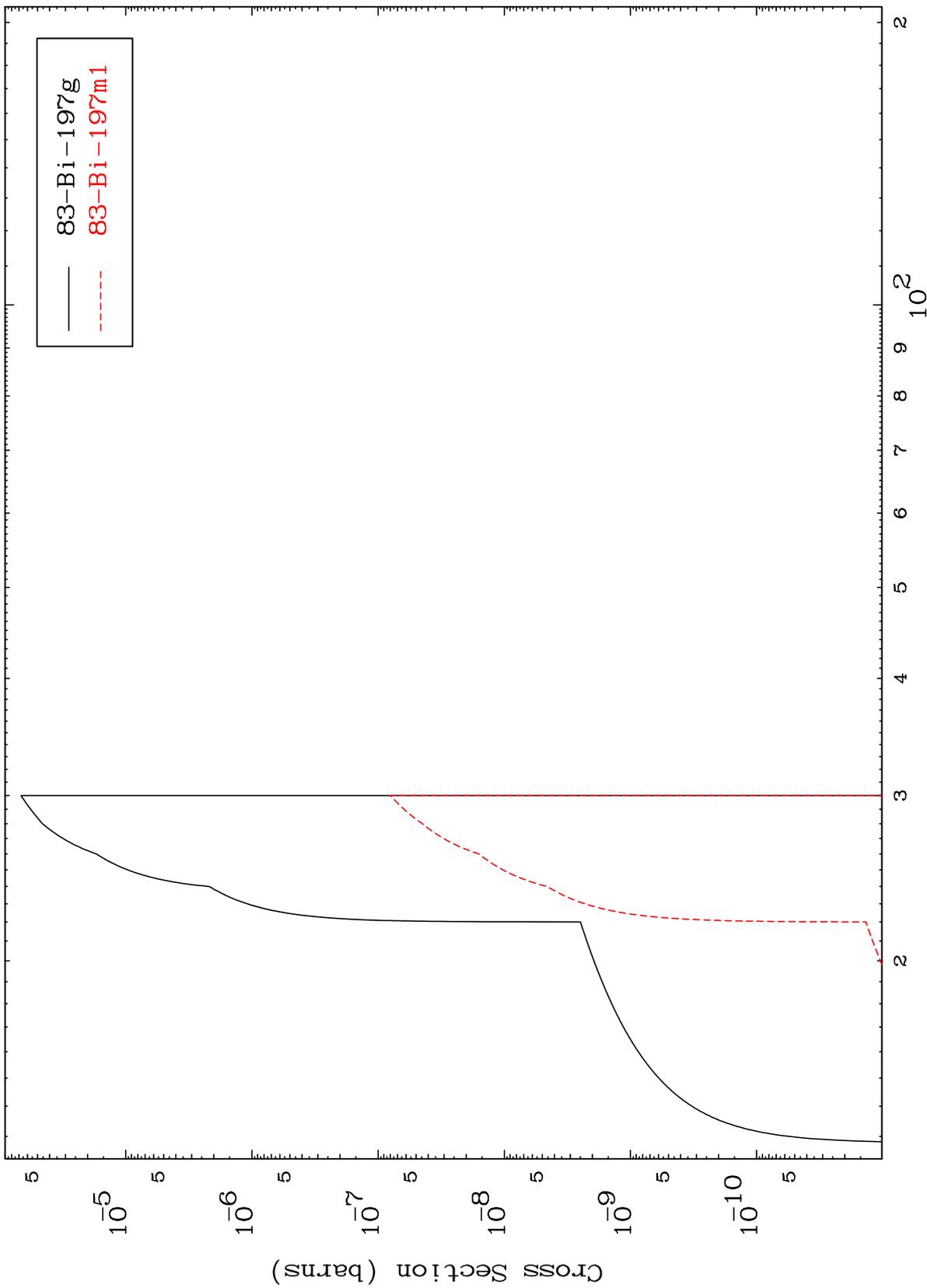
83-Bi-201m

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$(n,3n) \alpha$

83-Bi-201m

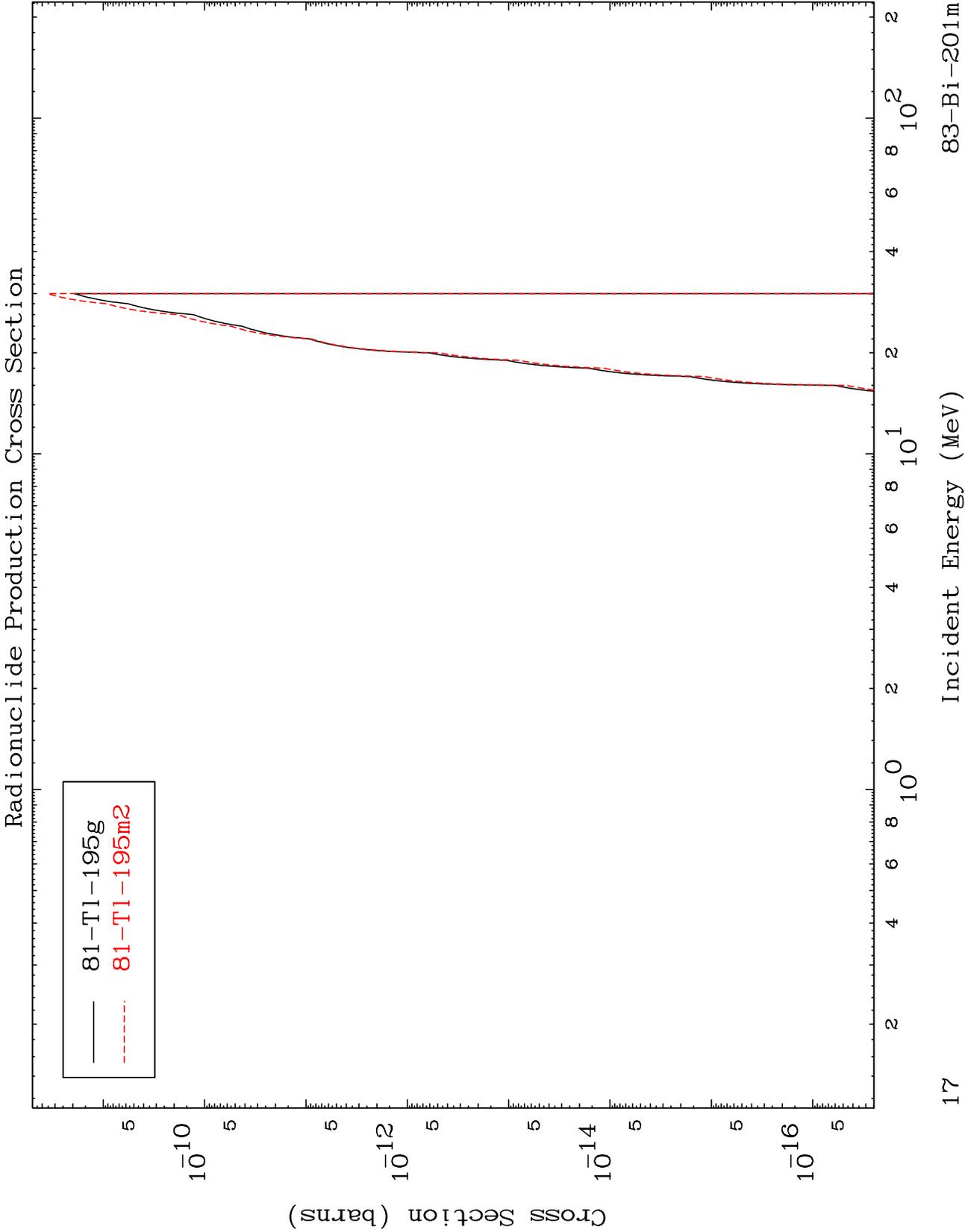
Radionuclide Production Cross Section



MAT 8302

$(n, n')$   $2\alpha$

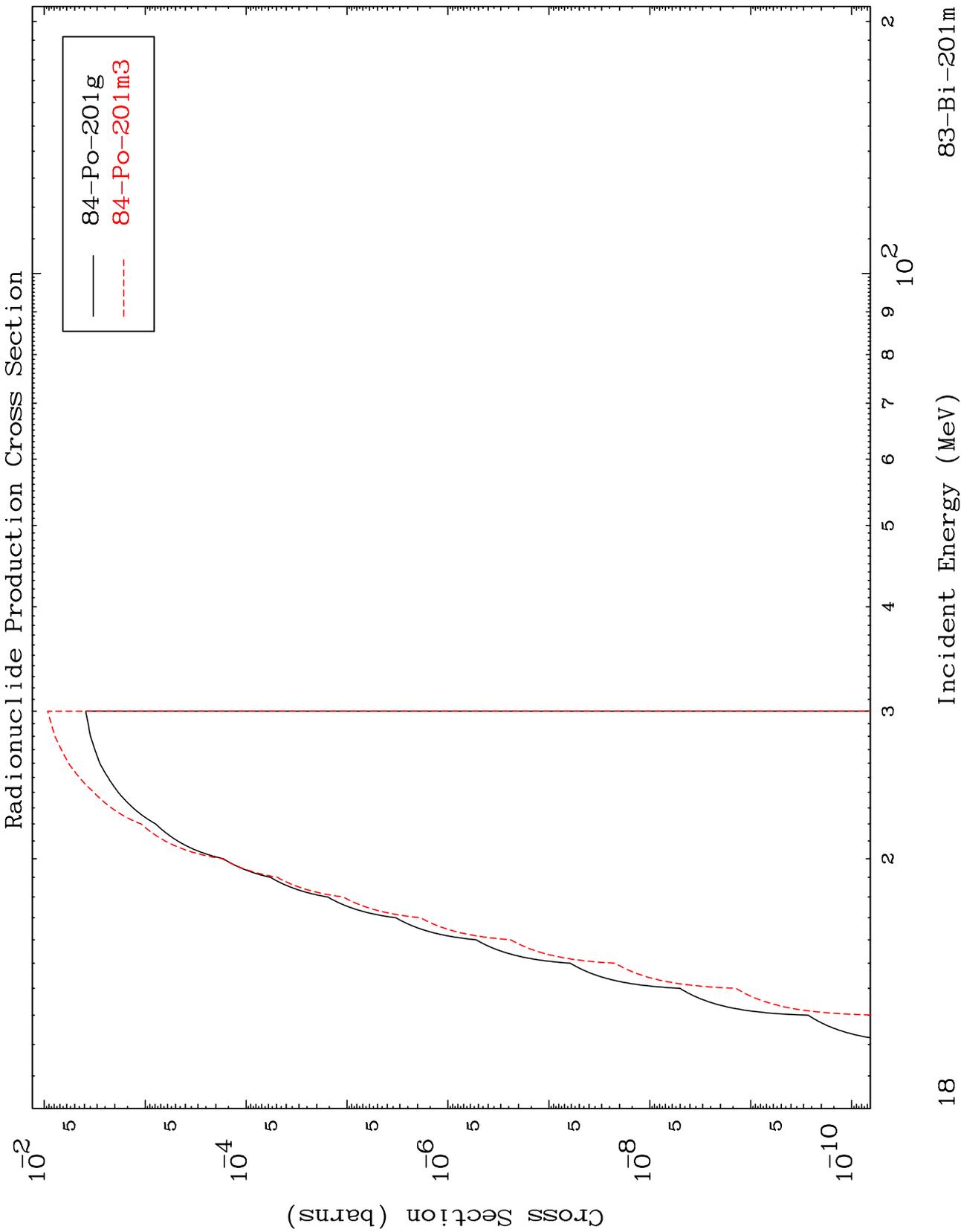
$^{83}\text{Bi}-201\text{m}$



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(n,n') d

83-Bi-201m



18

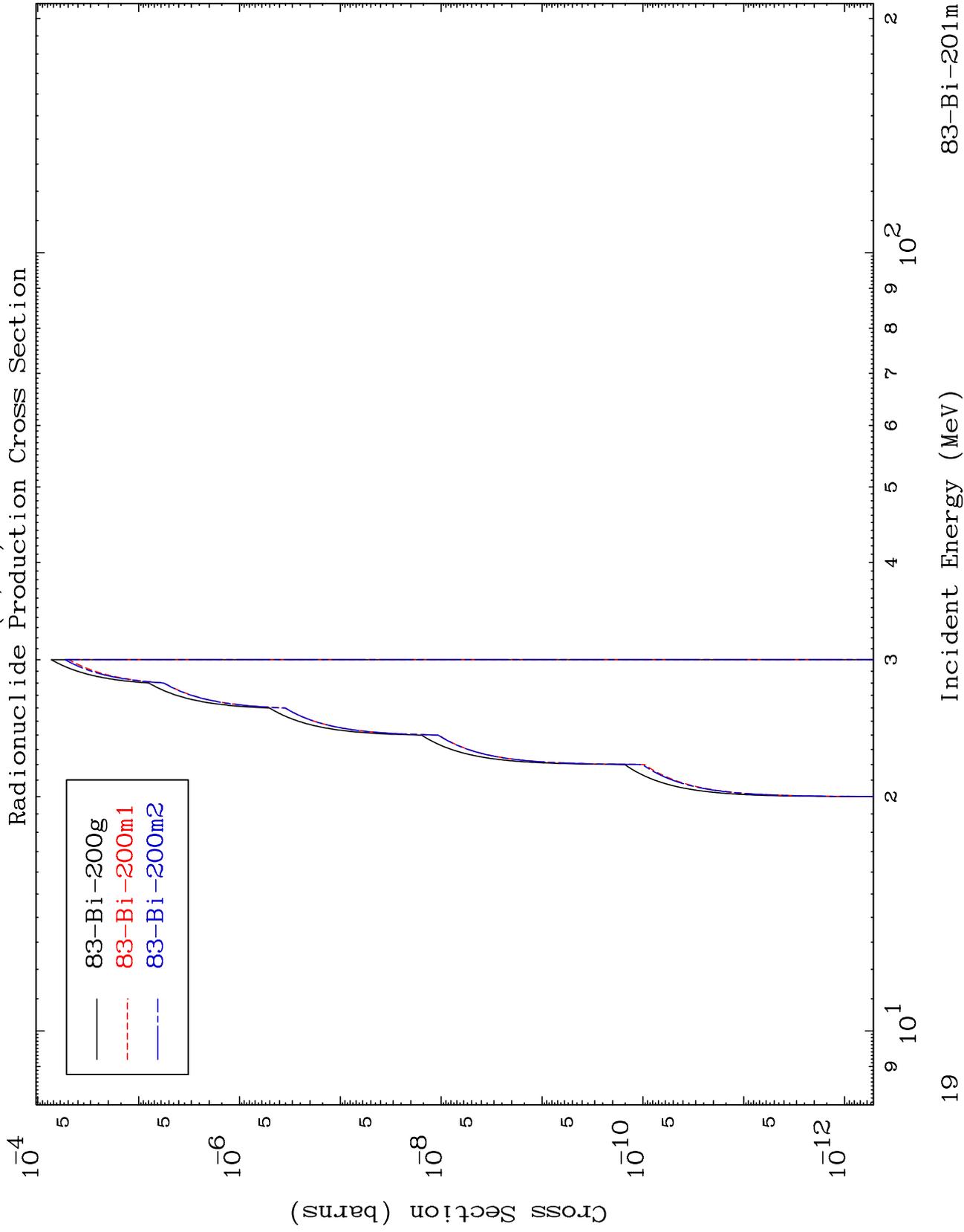
Incident Energy (MeV)

83-Bi-201m

MAT 8302

(n,n') He-3

83-Bi-201m



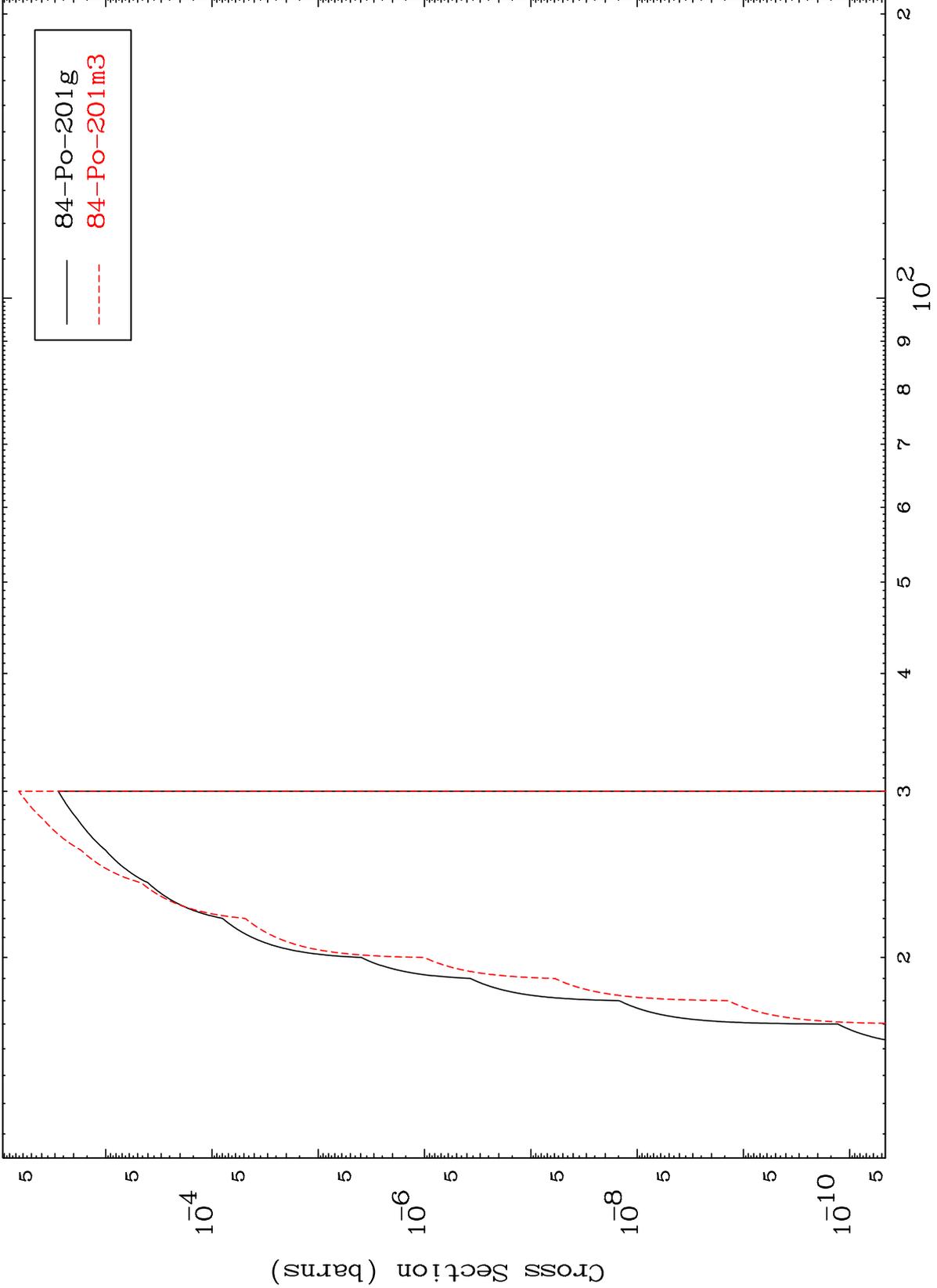
19

MAT 8302

(n,2n) p

83-Bi-201m

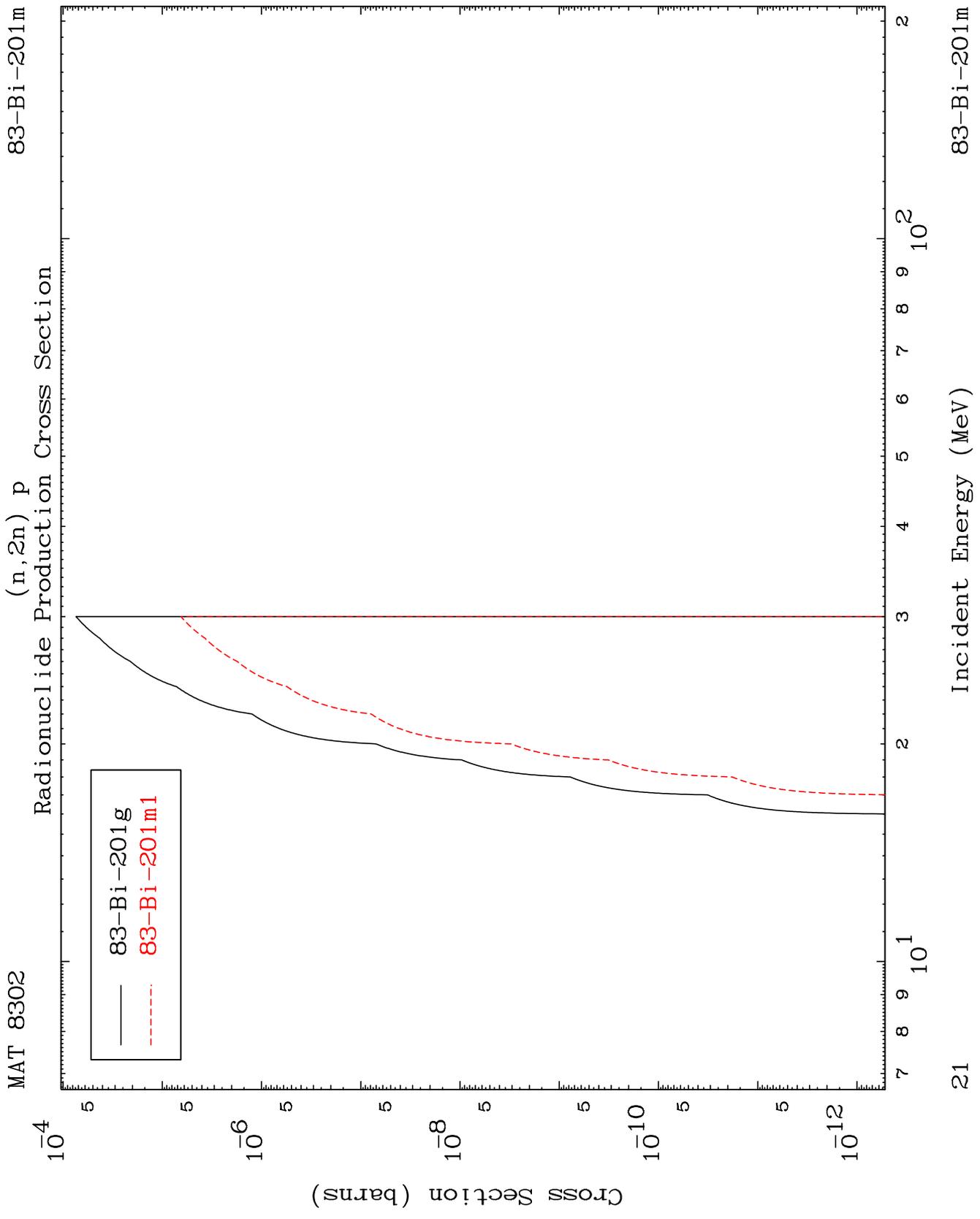
Radionuclide Production Cross Section



20

Incident Energy (MeV)

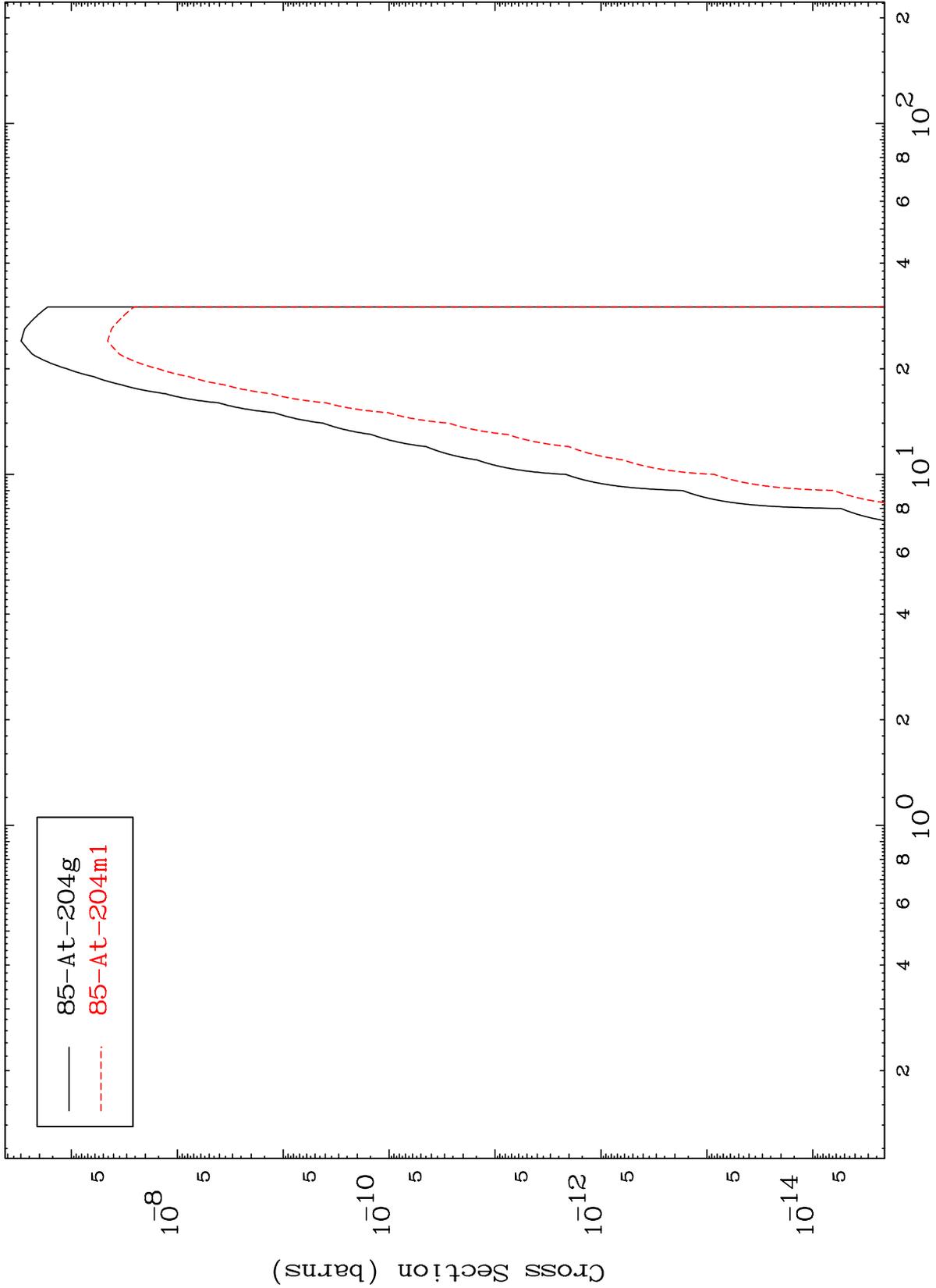
83-Bi-201m



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

(n,γ)  
Radionuclide Production Cross Section



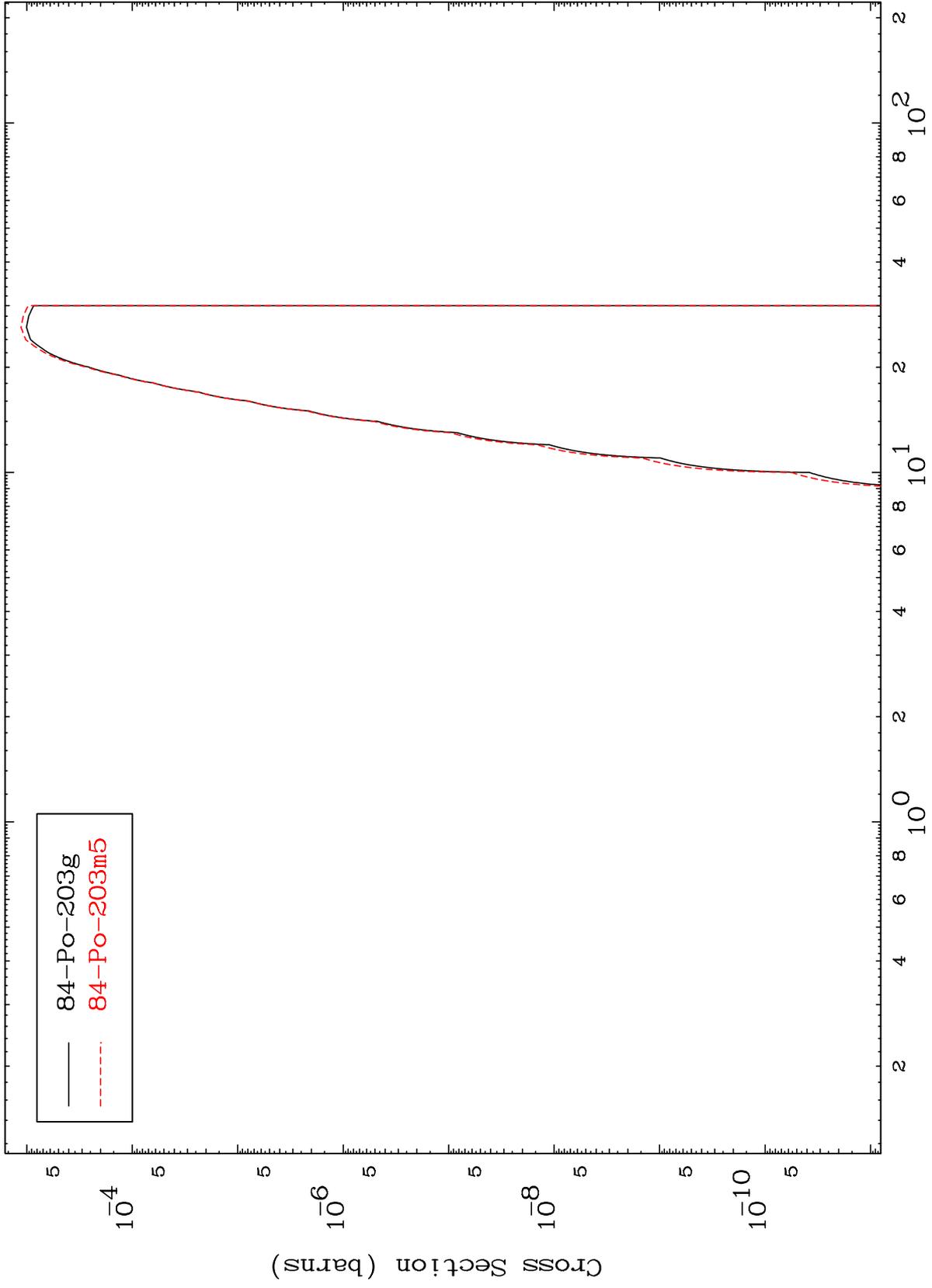
<sup>83</sup>Bi-201m

Incident Energy (MeV)

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83-Bi-201m

(n,p)  
Radionuclide Production Cross Section

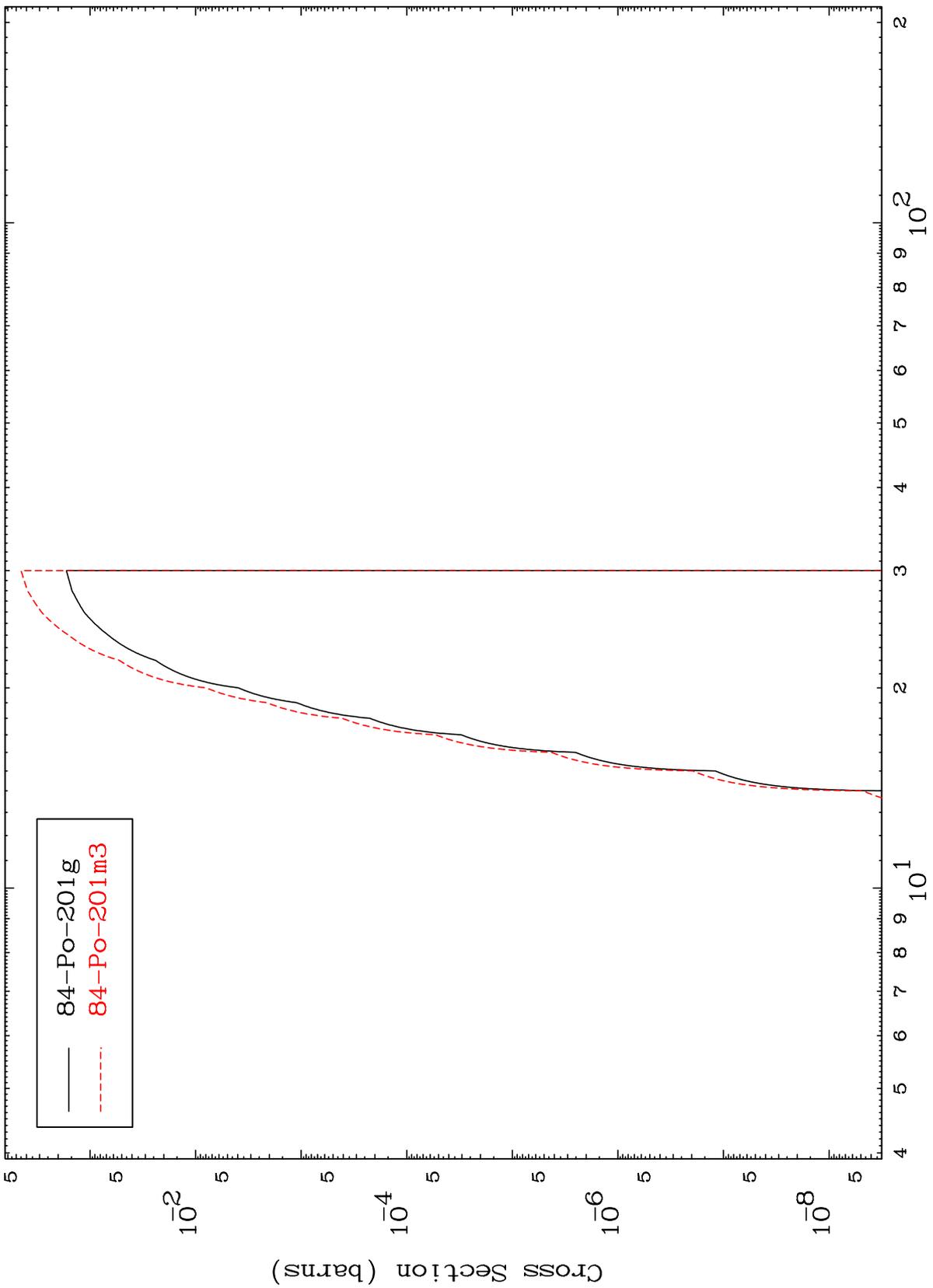


84-Po-203g  
84-Po-203m5

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83-Bi-201m

(n, t)  
Radionuclide Production Cross Section



24

Incident Energy (MeV)

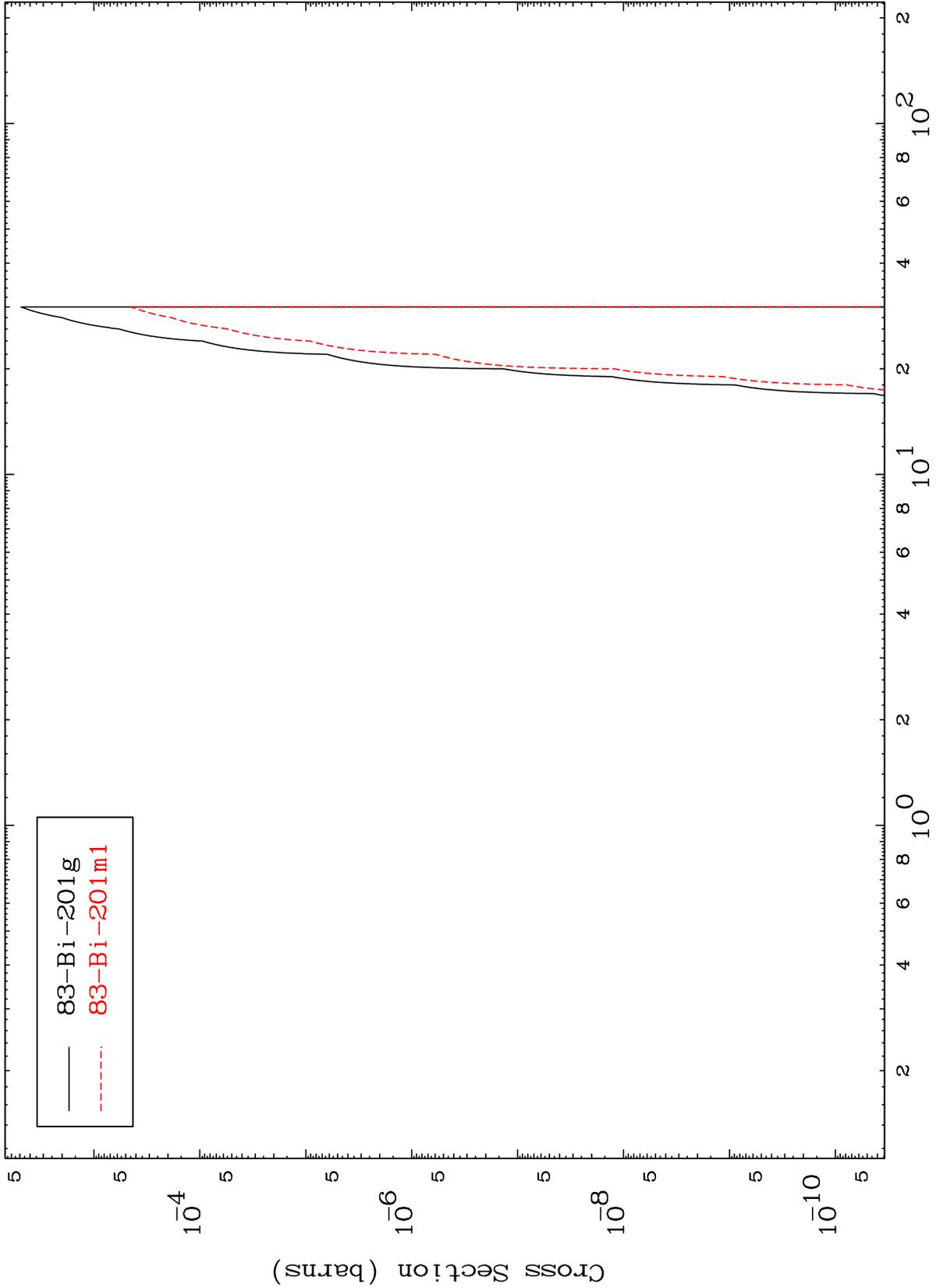
83-Bi-201m

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(n,He-3)

83-Bi-201m

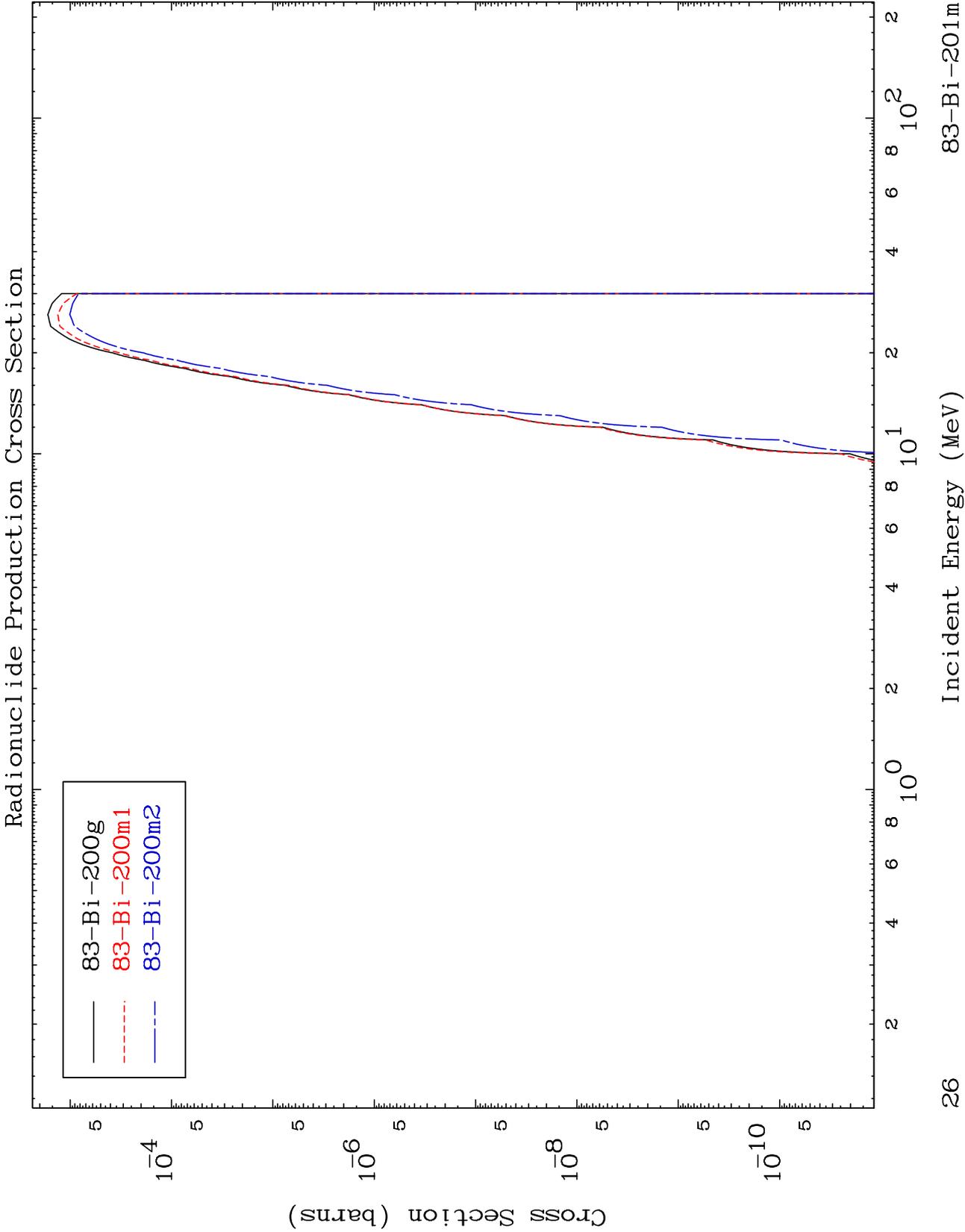
Radionuclide Production Cross Section



83-Bi-201g  
83-Bi-201m1

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

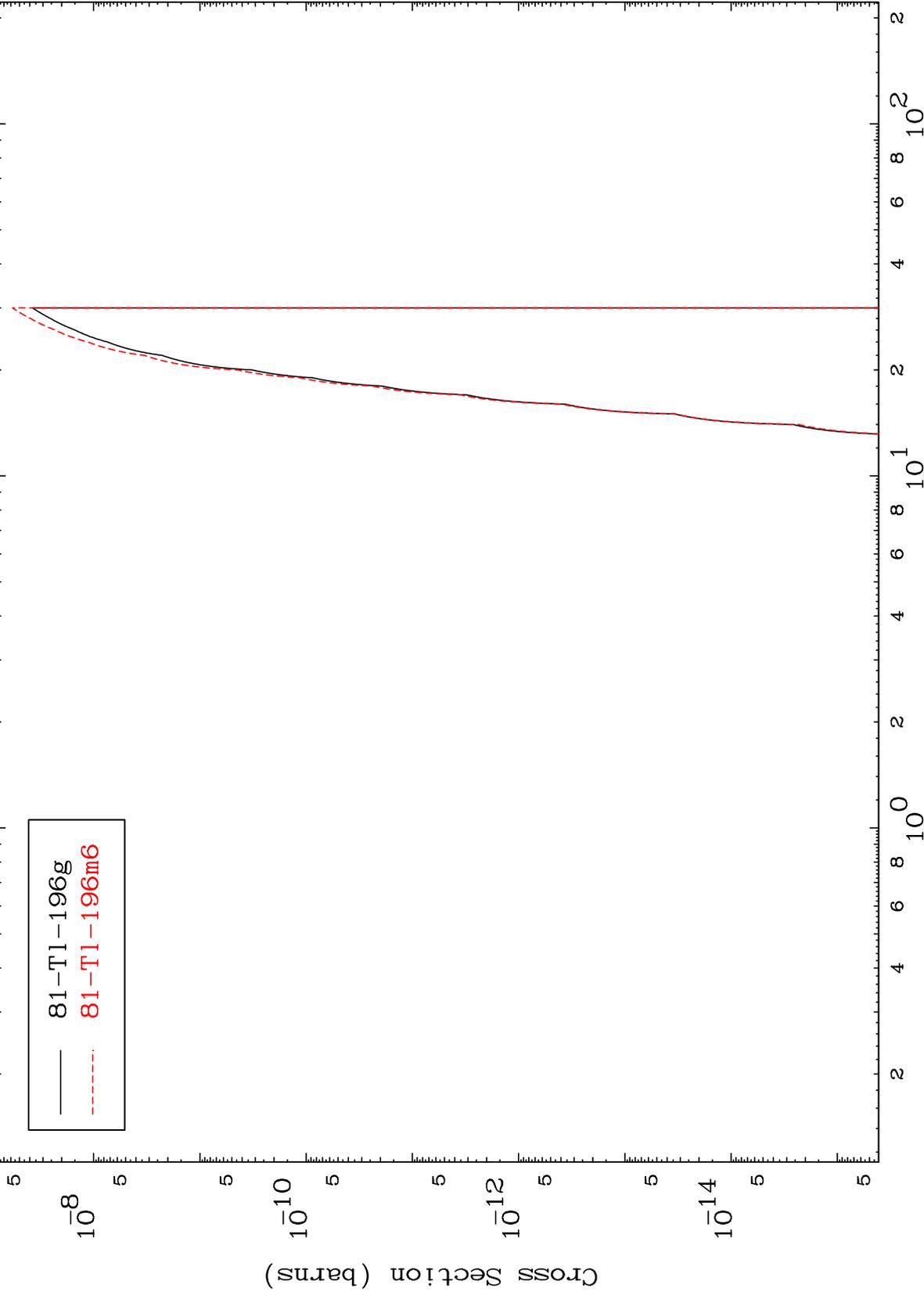


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(n,2α)

83-Bi-201m

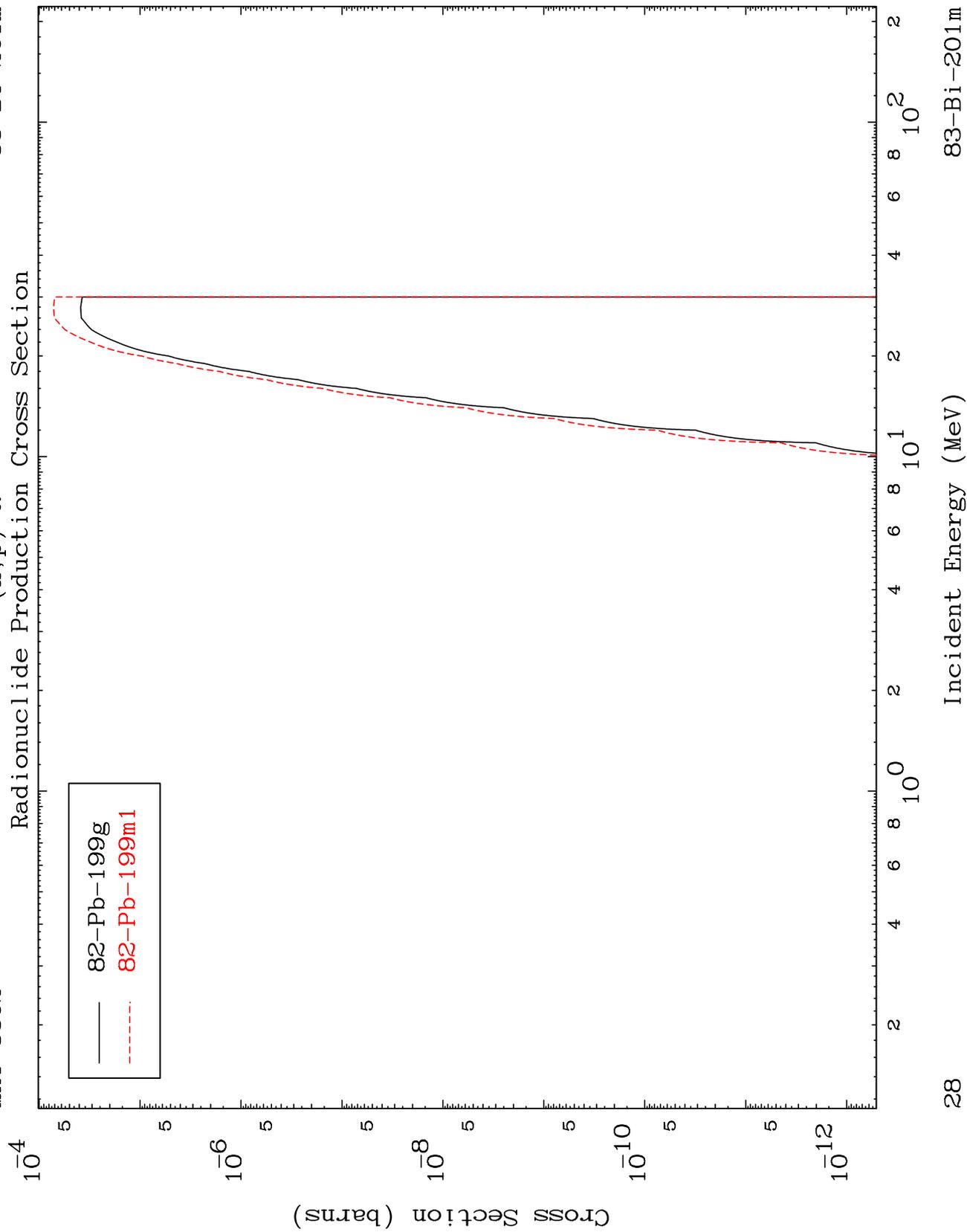
Radionuclide Production Cross Section



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(n,p)  $\alpha$

83-Bi-201m

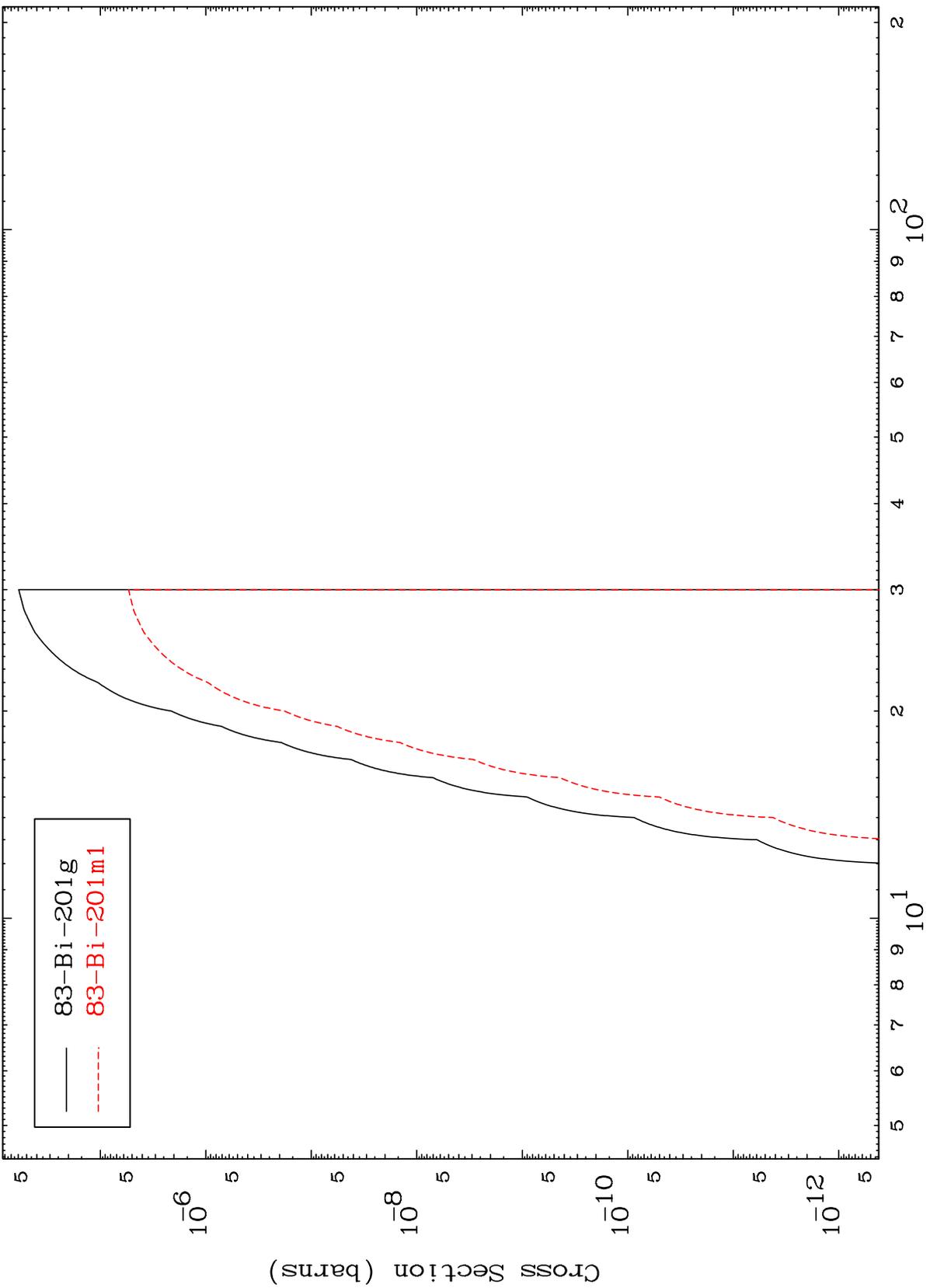


MAT 8302

(n,p) d

83-Bi-201m

Radionuclide Production Cross Section



83-Bi-201g  
83-Bi-201m1

29

Incident Energy (MeV)

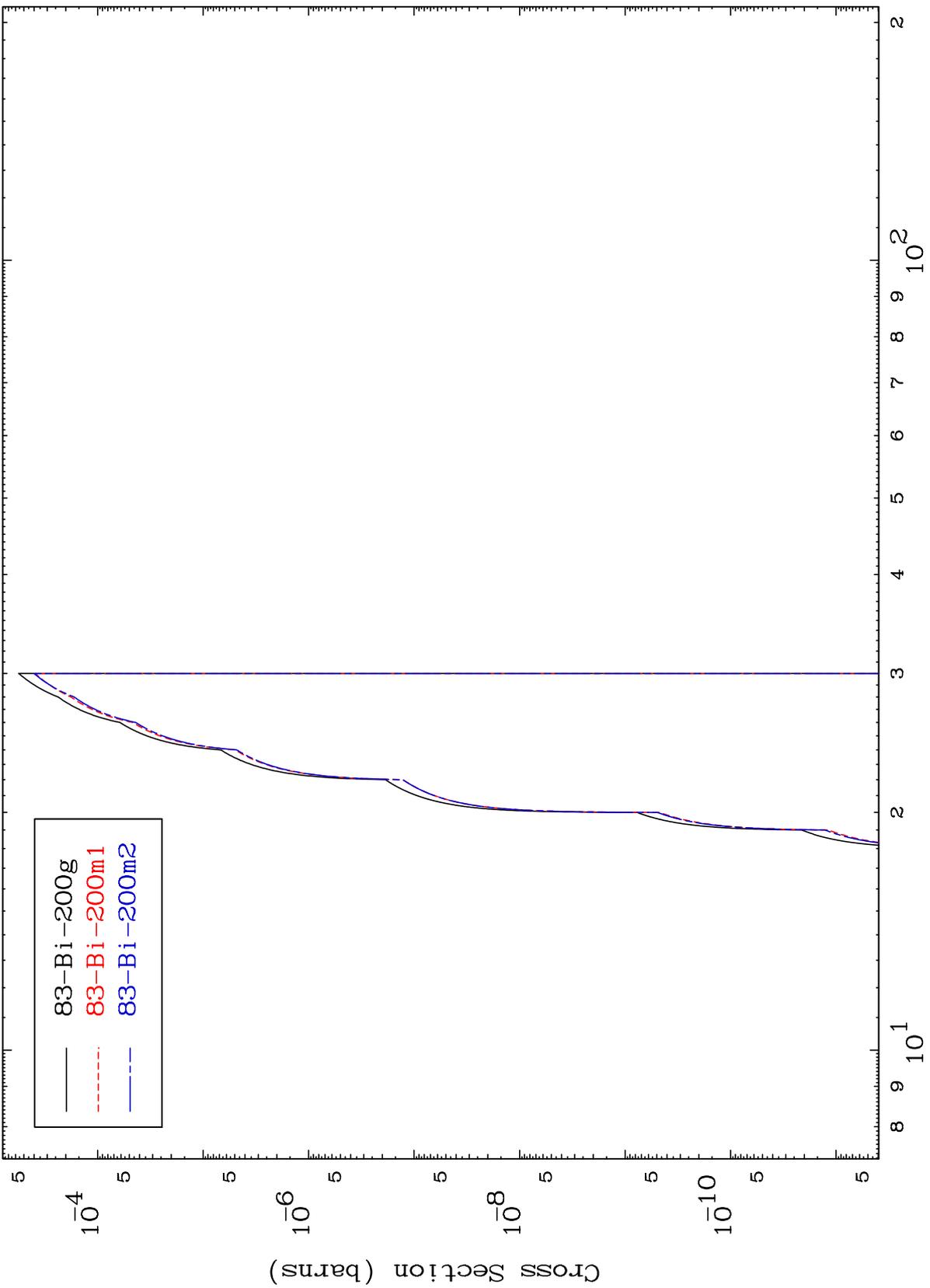
83-Bi-201m

MAT 8302

(n,p) t

83-Bi-201m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

83-Bi-201m