

Program EVALPLOT
(Version 2021-1)

by

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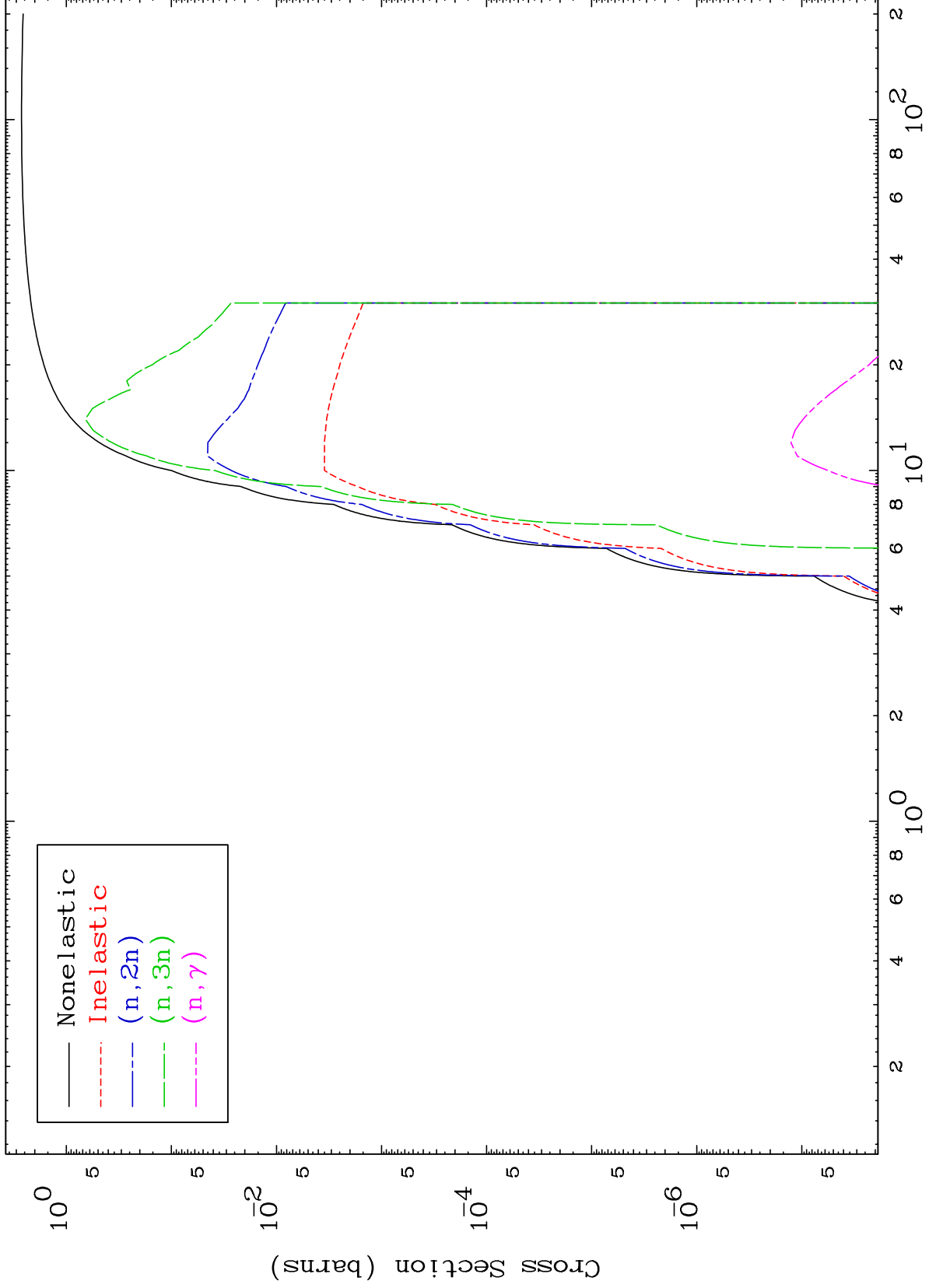
Press Mouse Button to Start

MAT 8341

Triton Major

83-Bi-214m

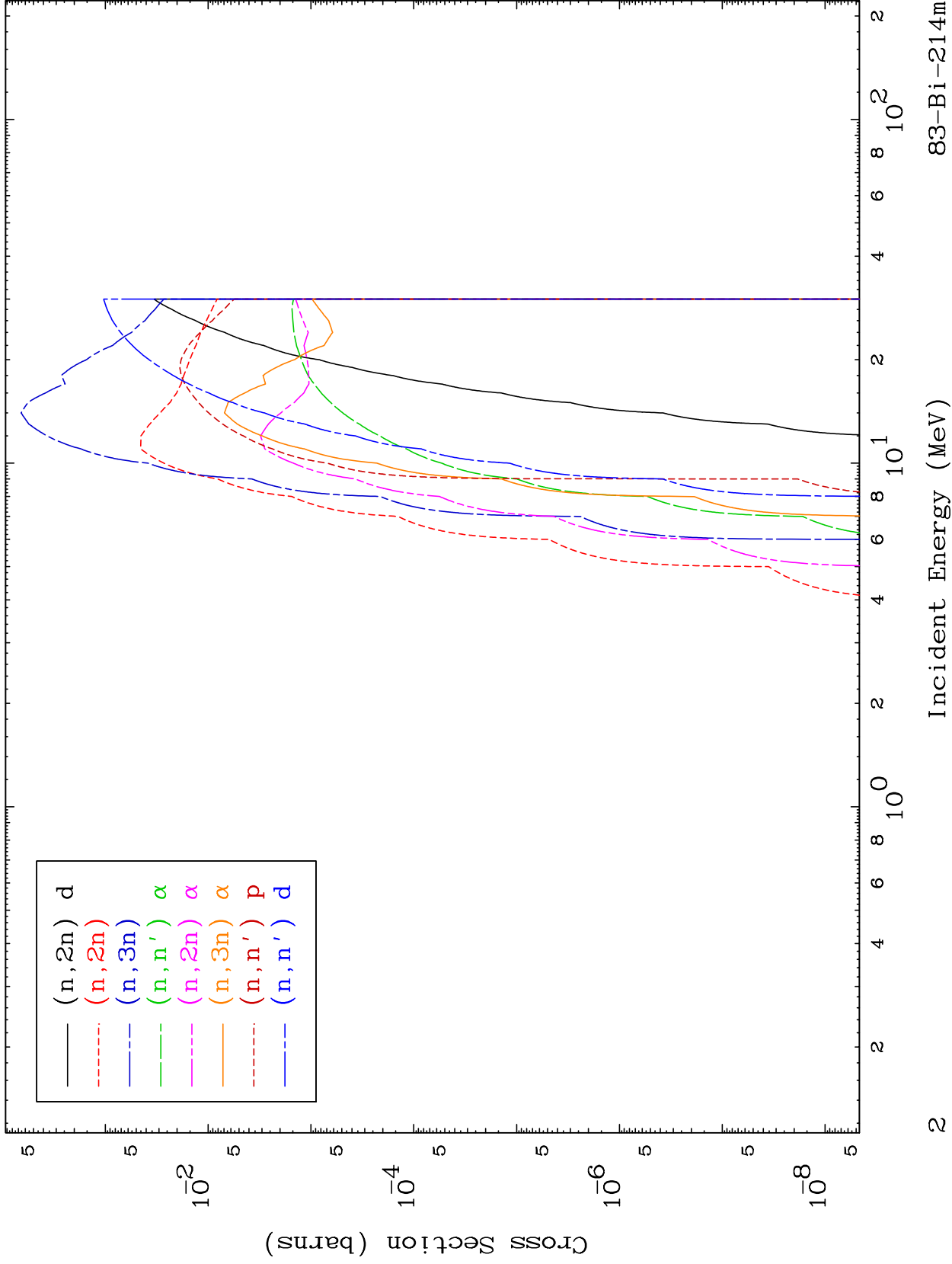
0 Kelvin Cross Sections



MAT 8341

Triton Neutron Absorption
0 Kelvin Cross Sections

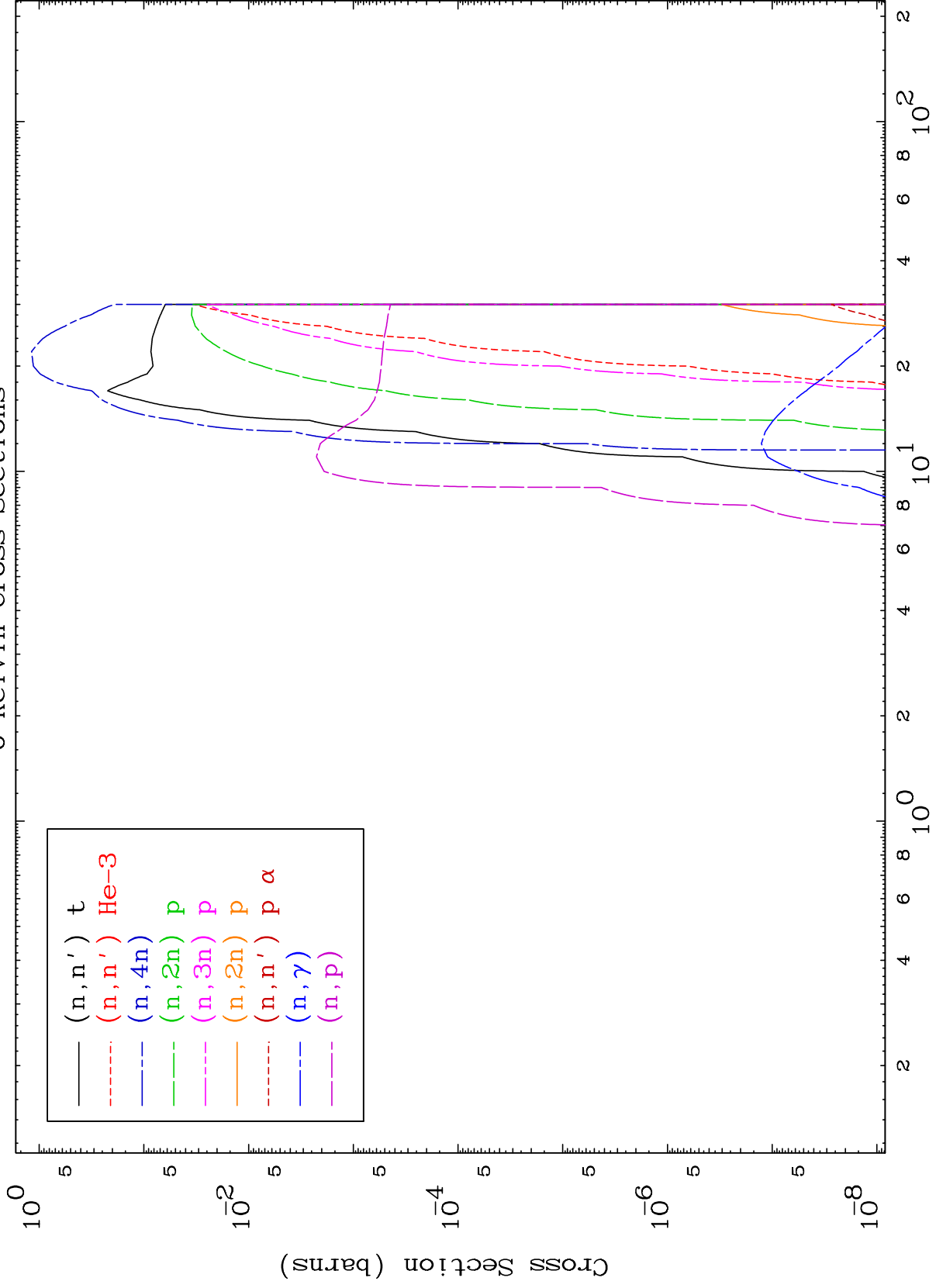
83-Bi-214m



MAT 8341

Triton Neutron Absorption
0 Kelvin Cross Sections

83-Bi-214m



3

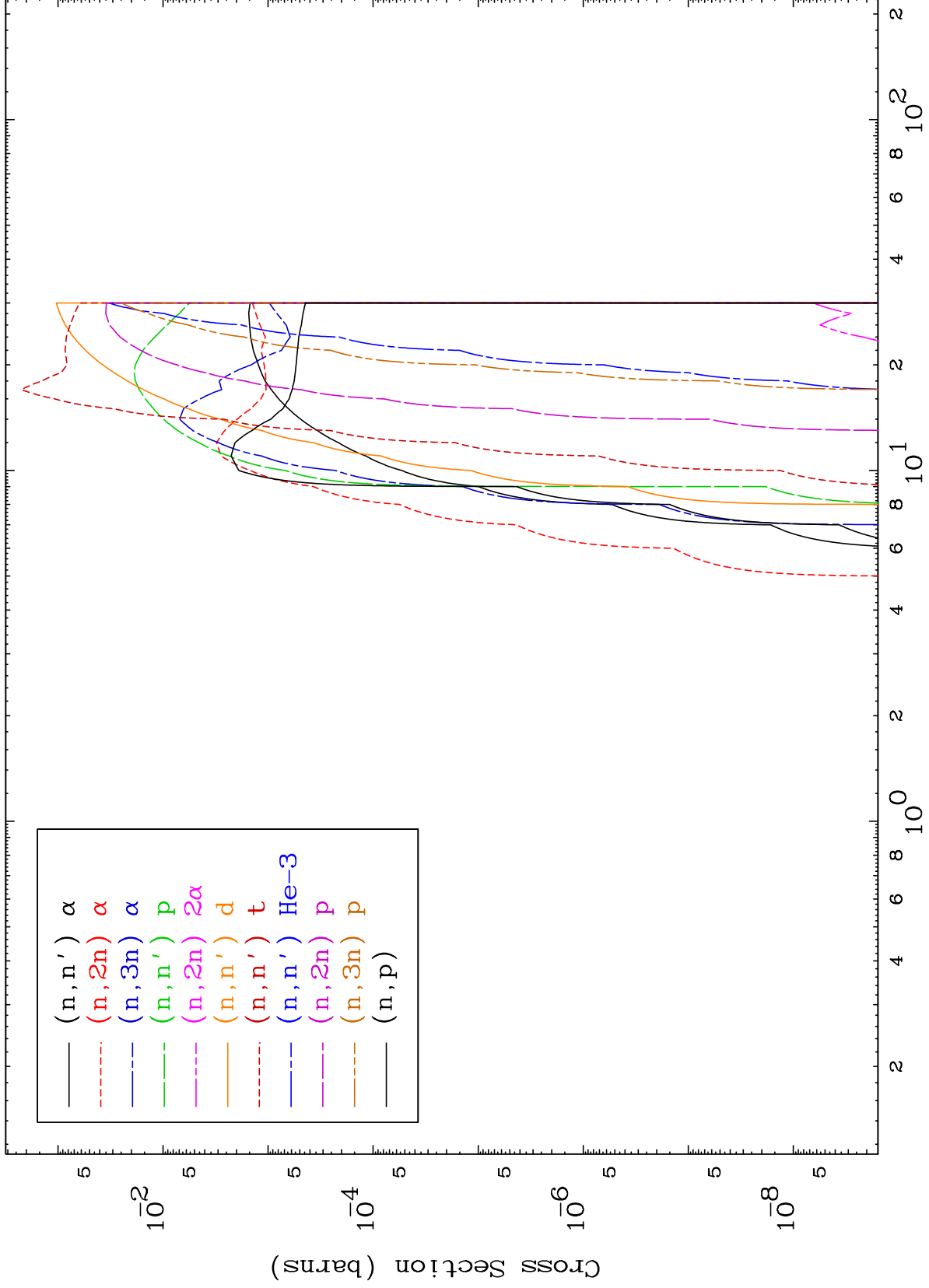
Incident Energy (MeV)

83-Bi-214m

MAT 8341

Triton Charged Particle
0 Kelvin Cross Sections

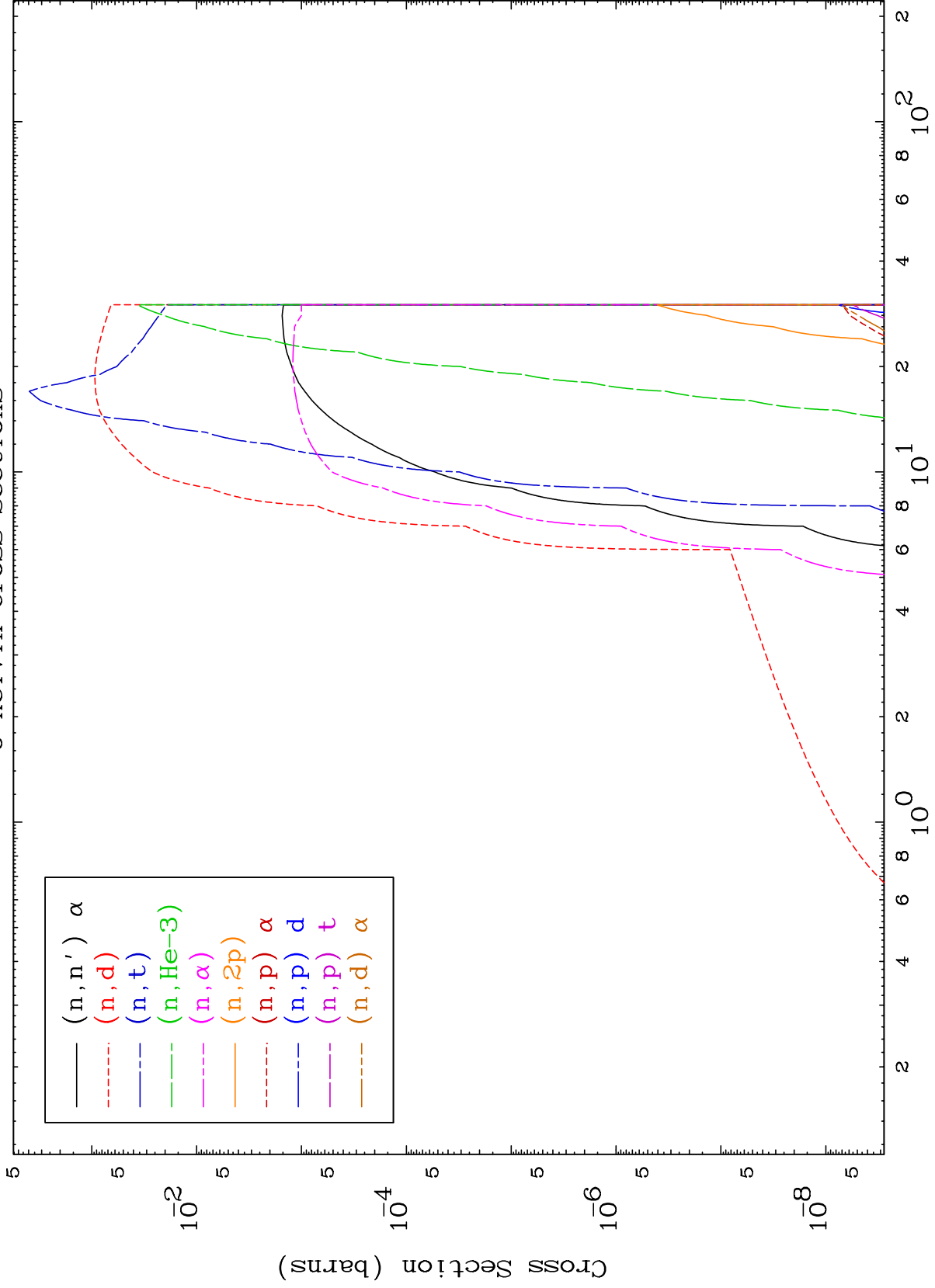
83-Bi-214m



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Triton Charged Particle
0 Kelvin Cross Sections

83-Bi-214m

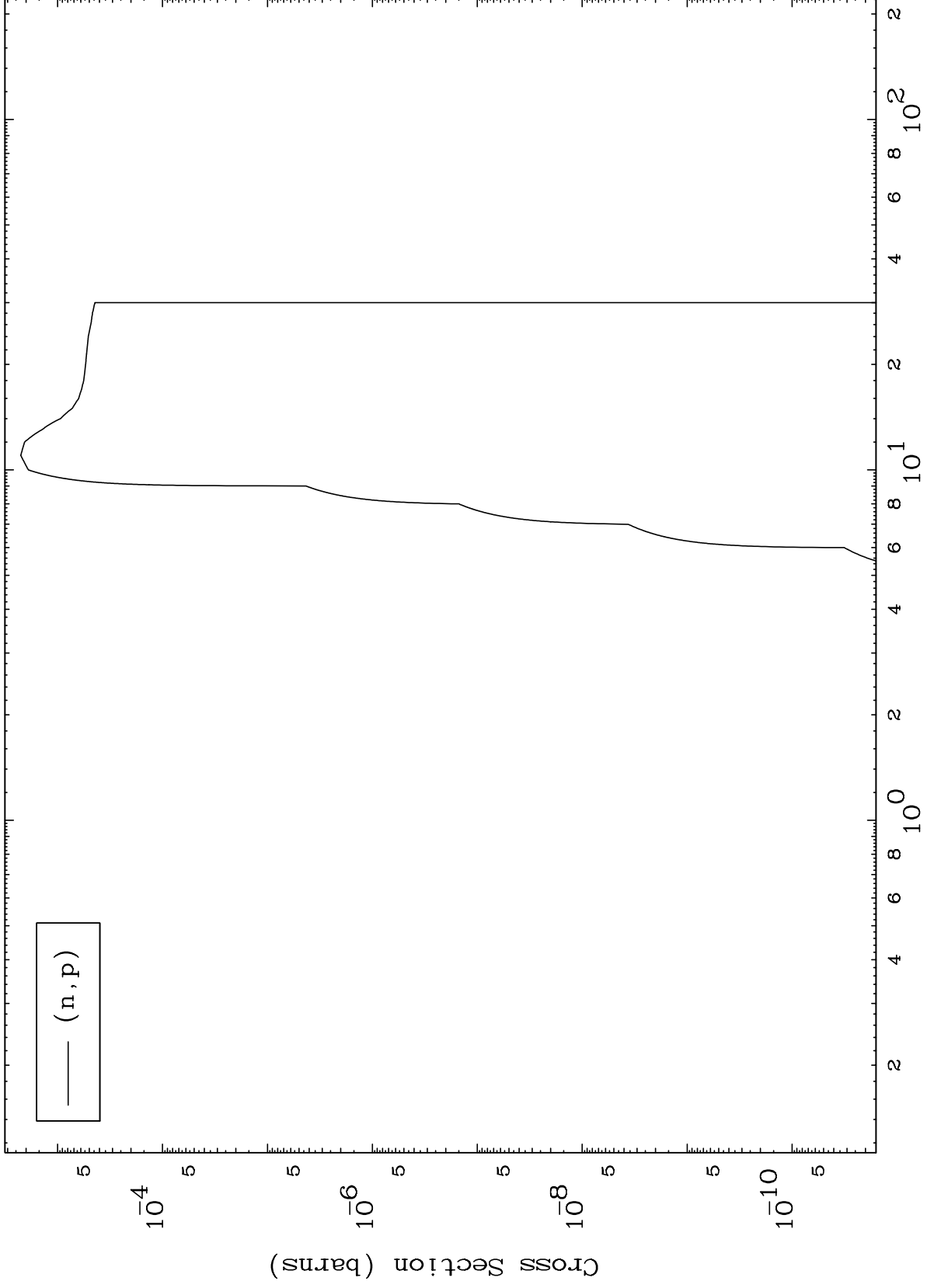


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(t,p) Levels

83-Bi-214m

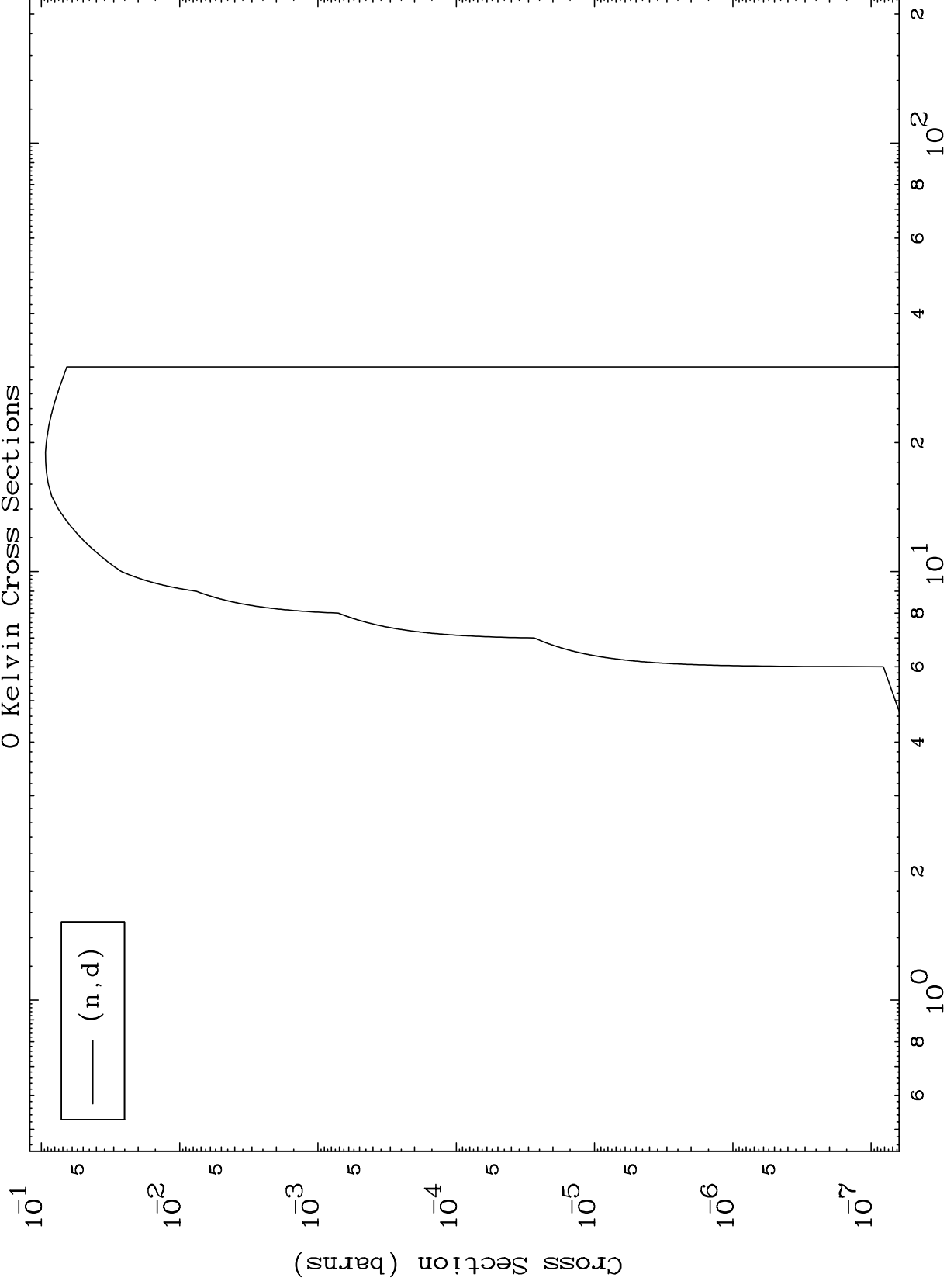
0 Kelvin Cross Sections



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83-Bi-214m

(t,d) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

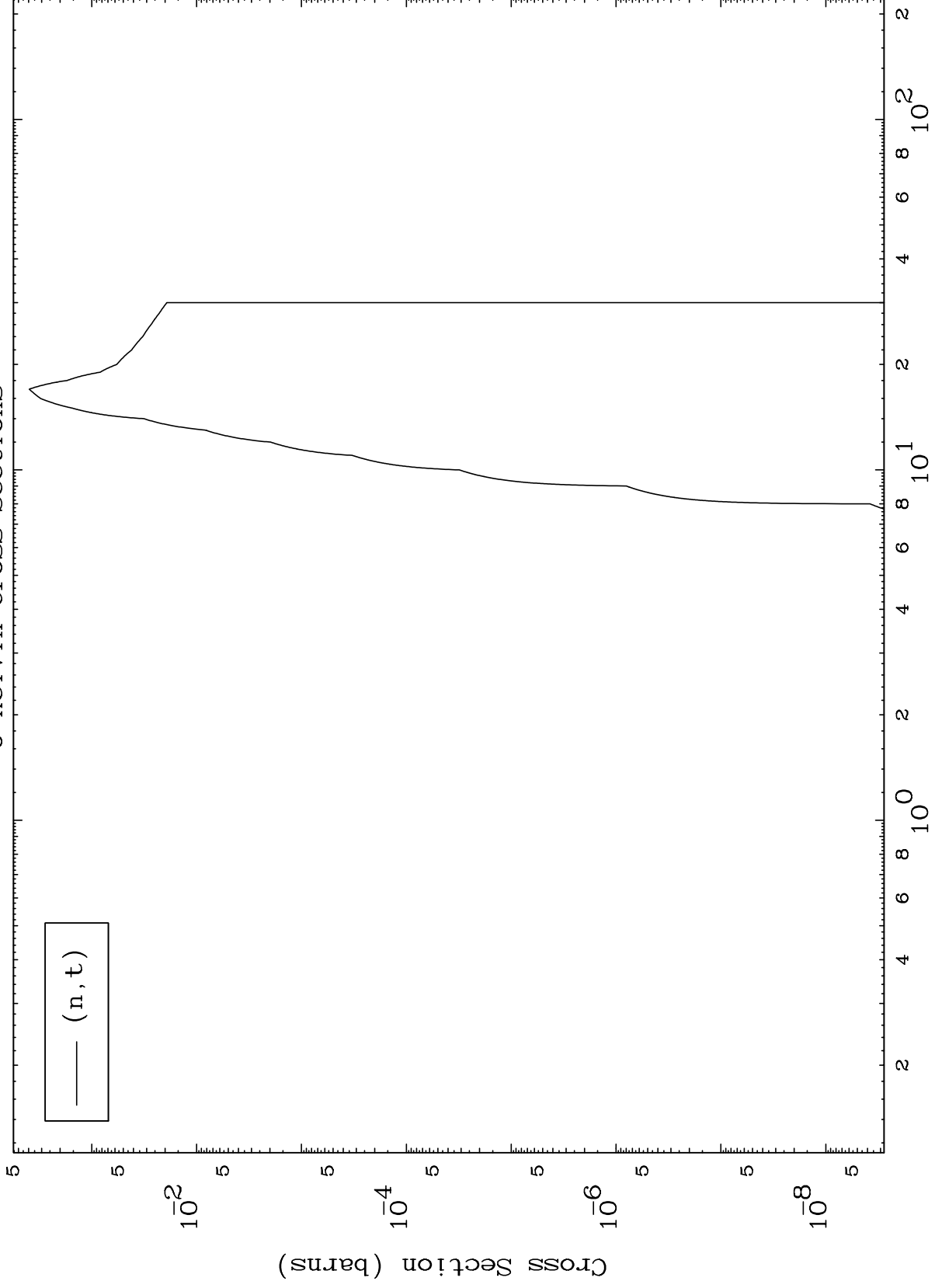
83-Bi-214m

MAT 8341

(t, t) Levels

83-Bi-214m

0 Kelvin Cross Sections

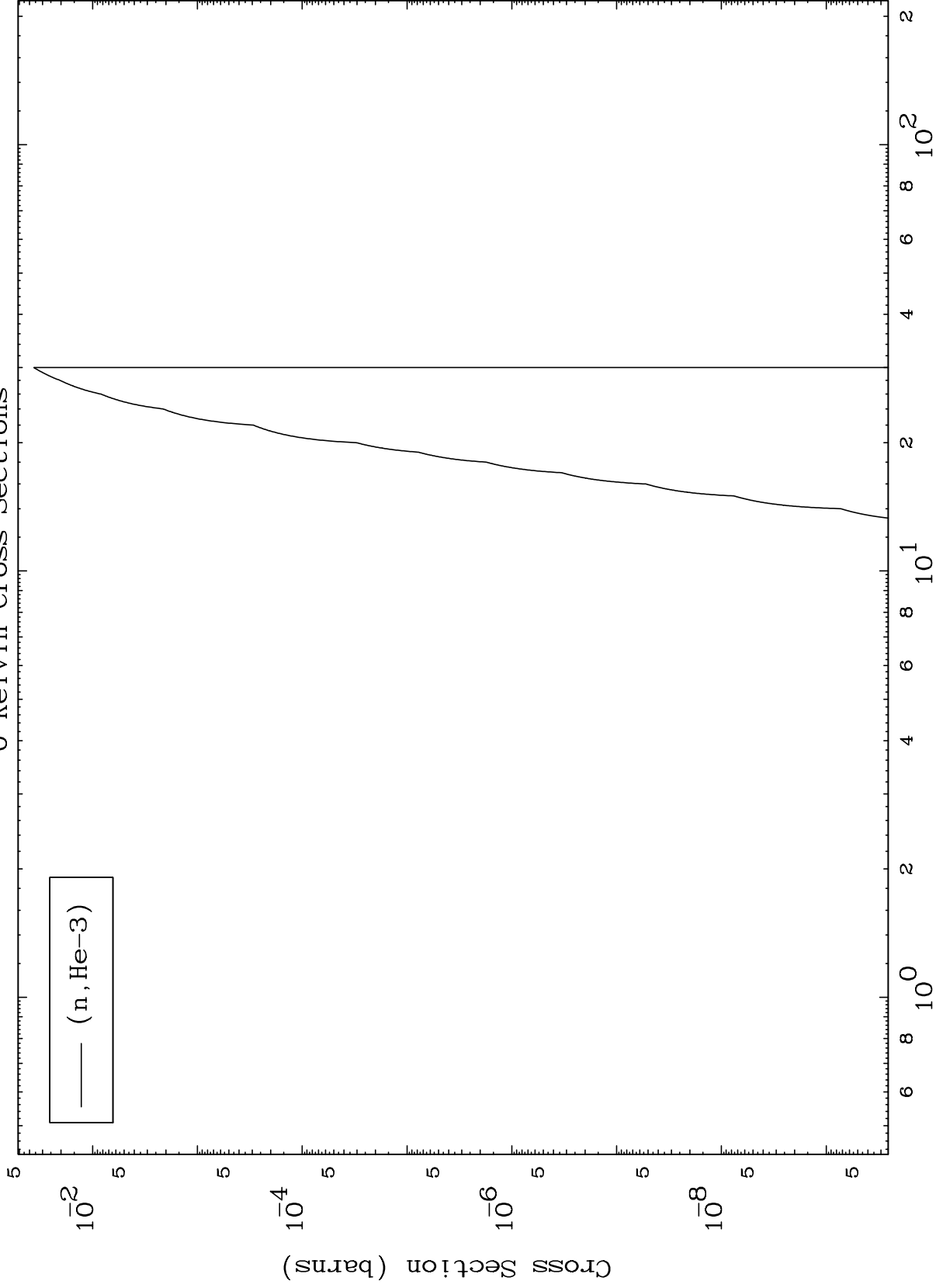


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(t,He3) Levels

83-Bi-214m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

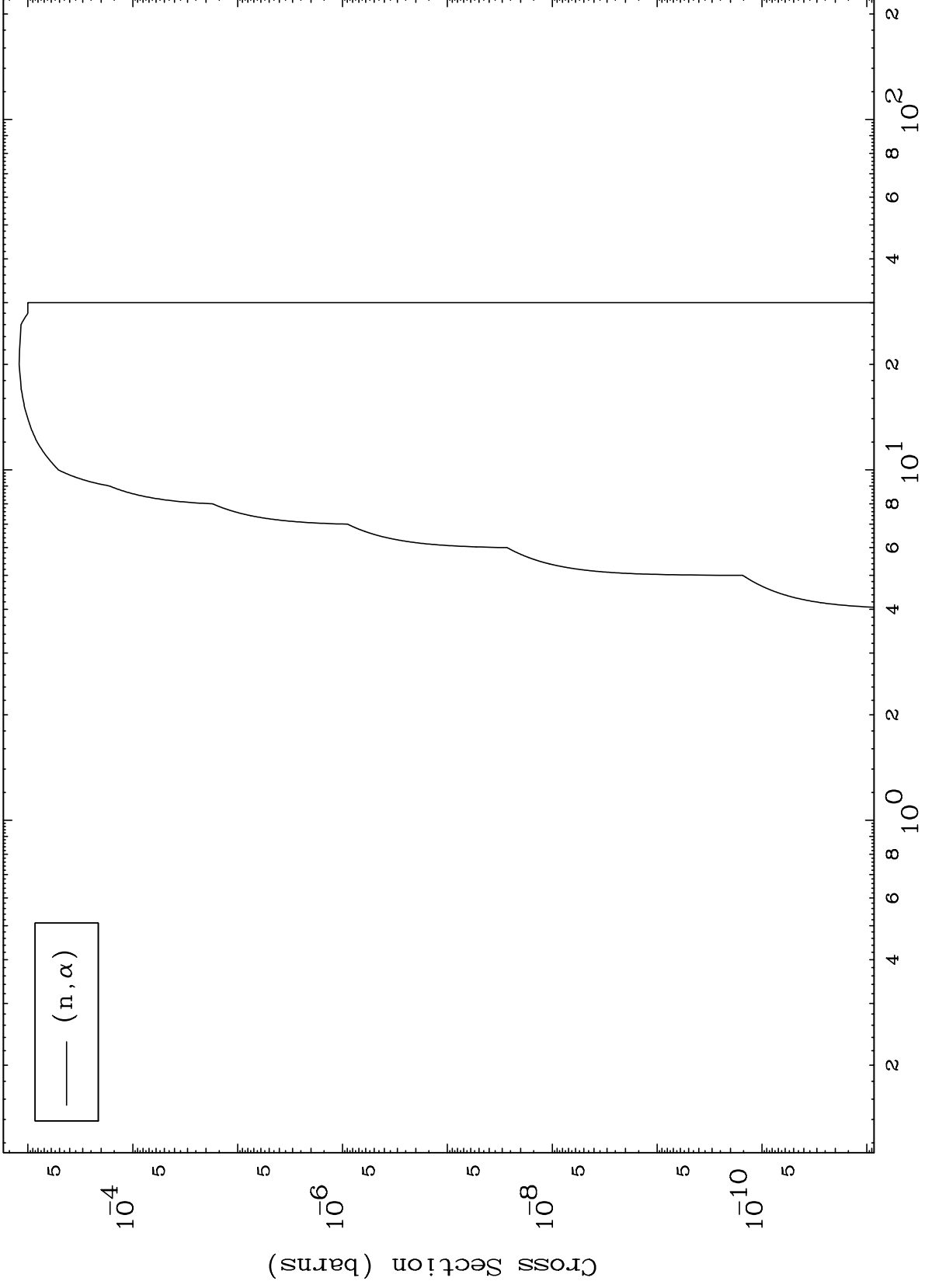
83-Bi-214m

MAT 8341

(t, α) Levels

83-Bi-214m

0 Kelvin Cross Sections

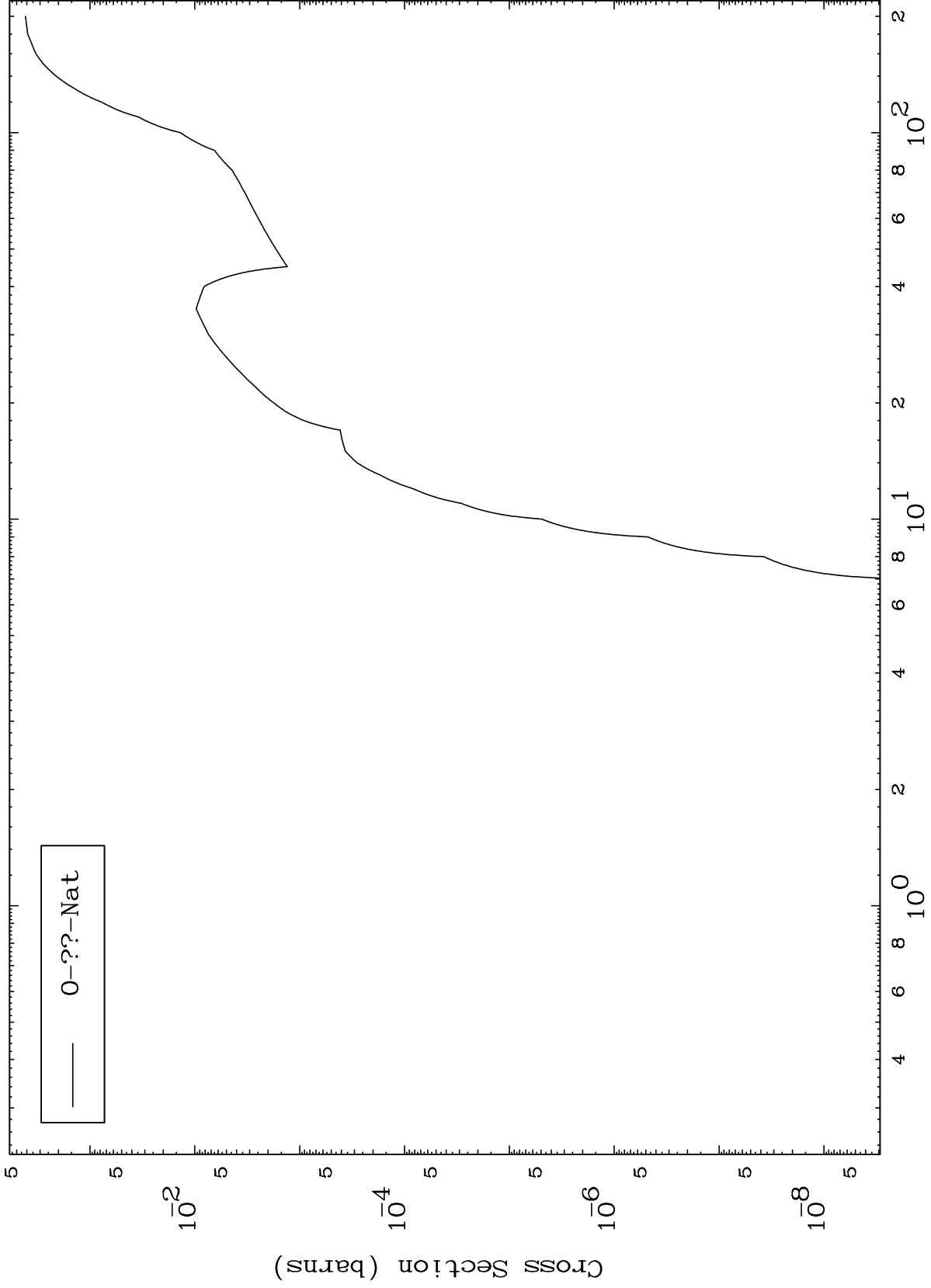


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Fission

⁸³Bi-214m

Radionuclide Production Cross Section

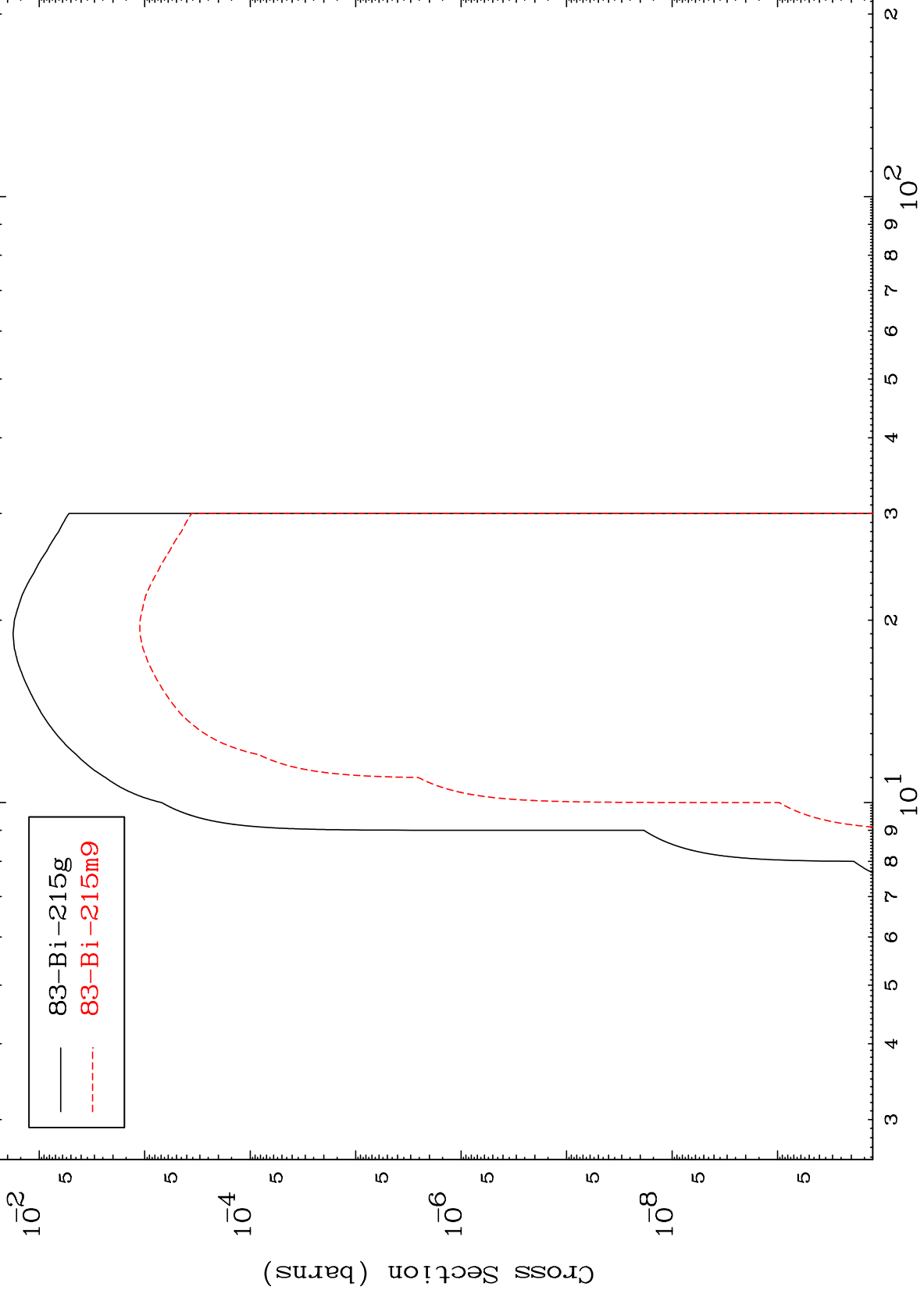


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(n,n') p

83-Bi-214m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

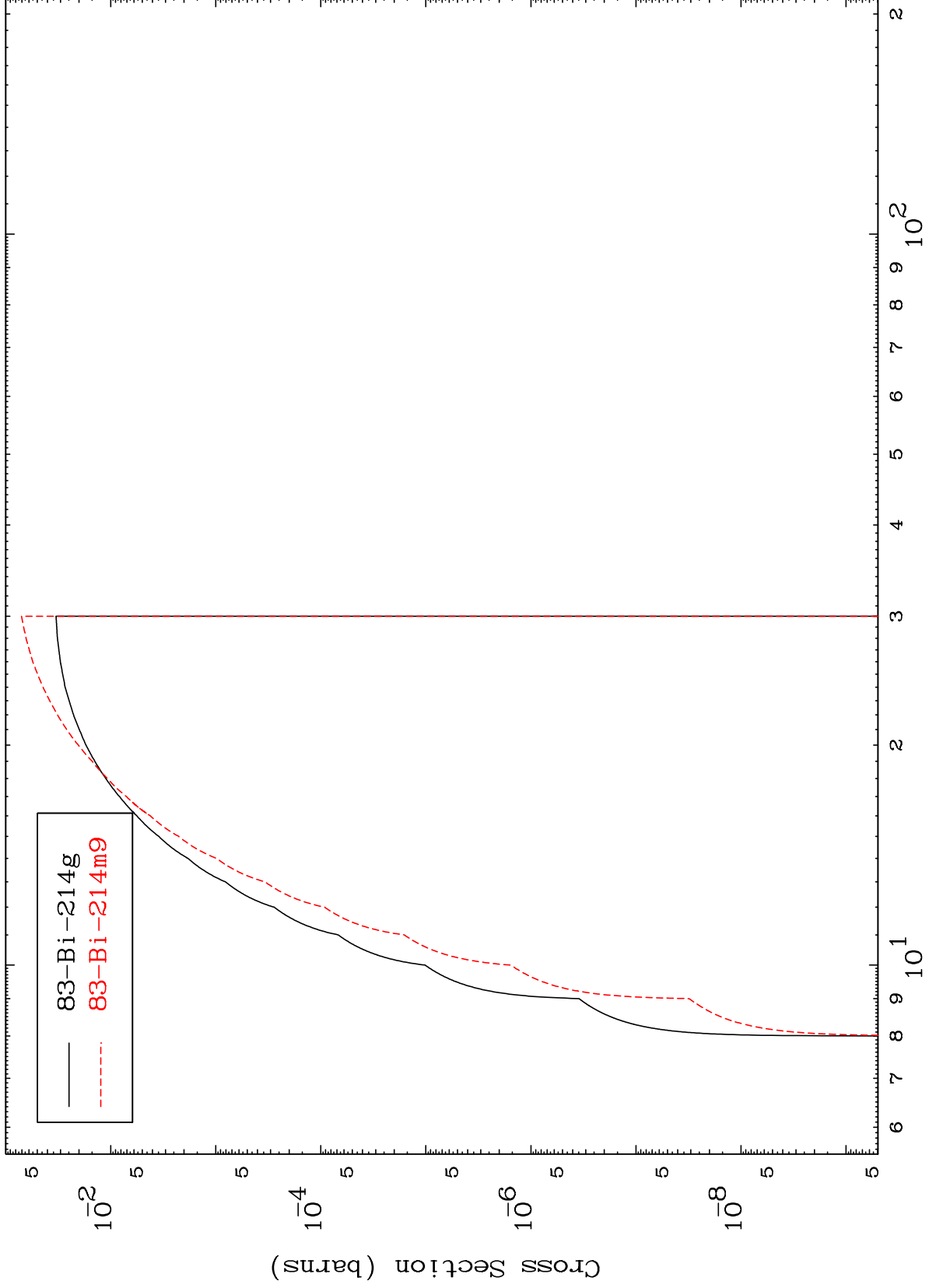
83-Bi-214m

MAT 8341

(n, n') d

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

Radionuclide Production Cross Section



14

Incident Energy (MeV)

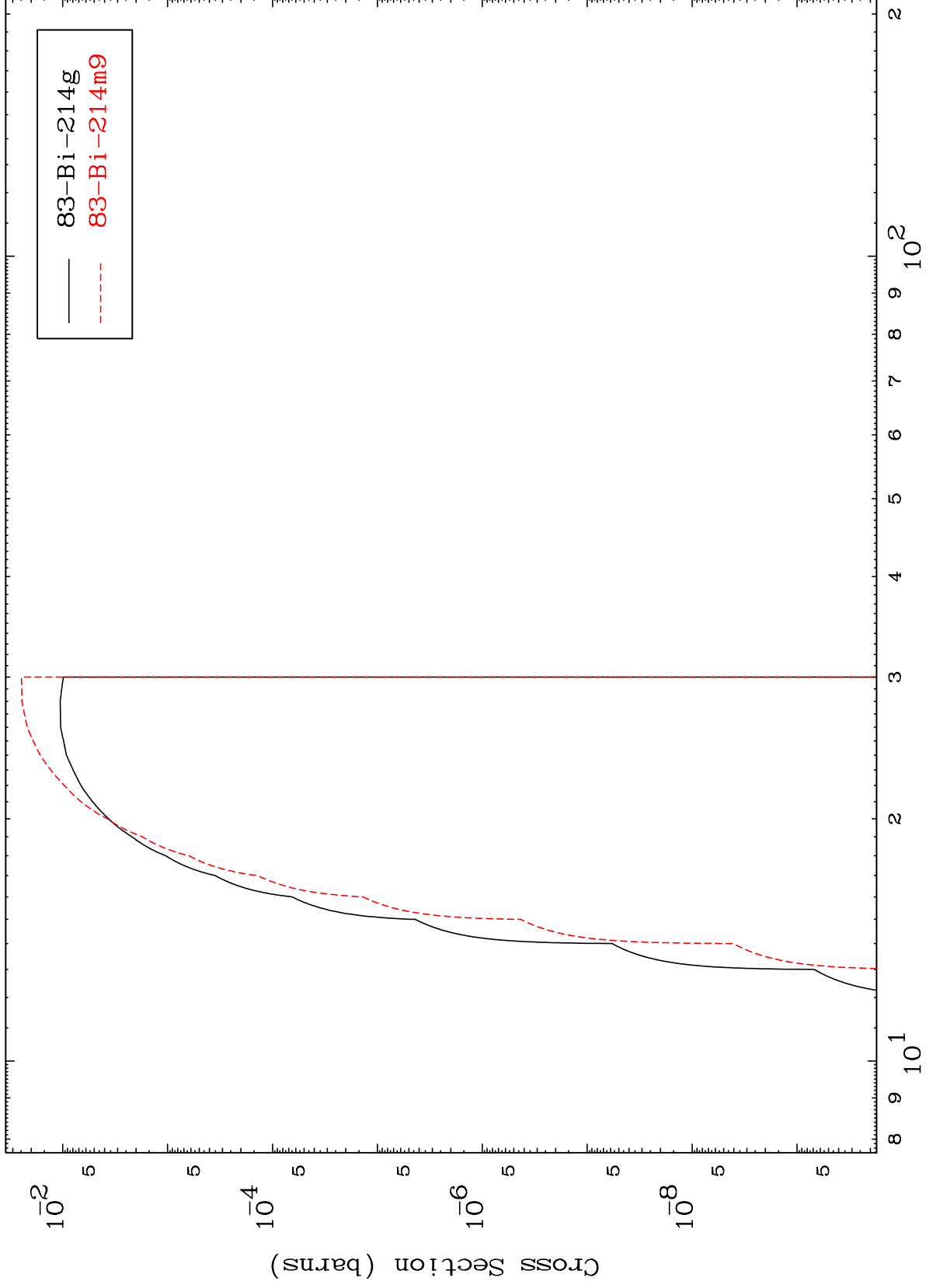
$^{83}\text{Bi}-214\text{m}$

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(n,2n) p

83-Bi-214m

Radionuclide Production Cross Section



15

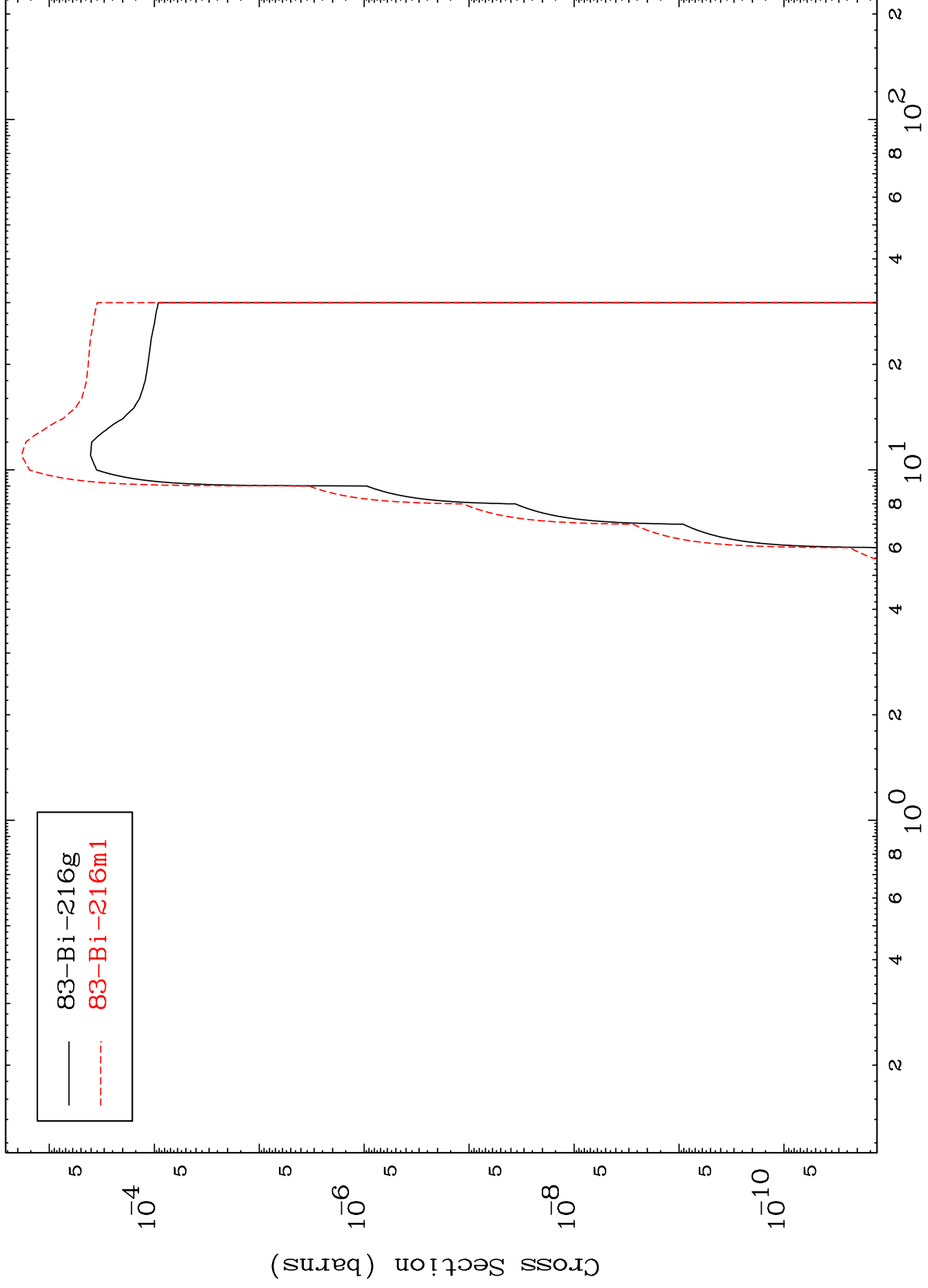
Incident Energy (MeV)

83-Bi-214m

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⁸³Bi-214m

Radionuclide Production Cross Section

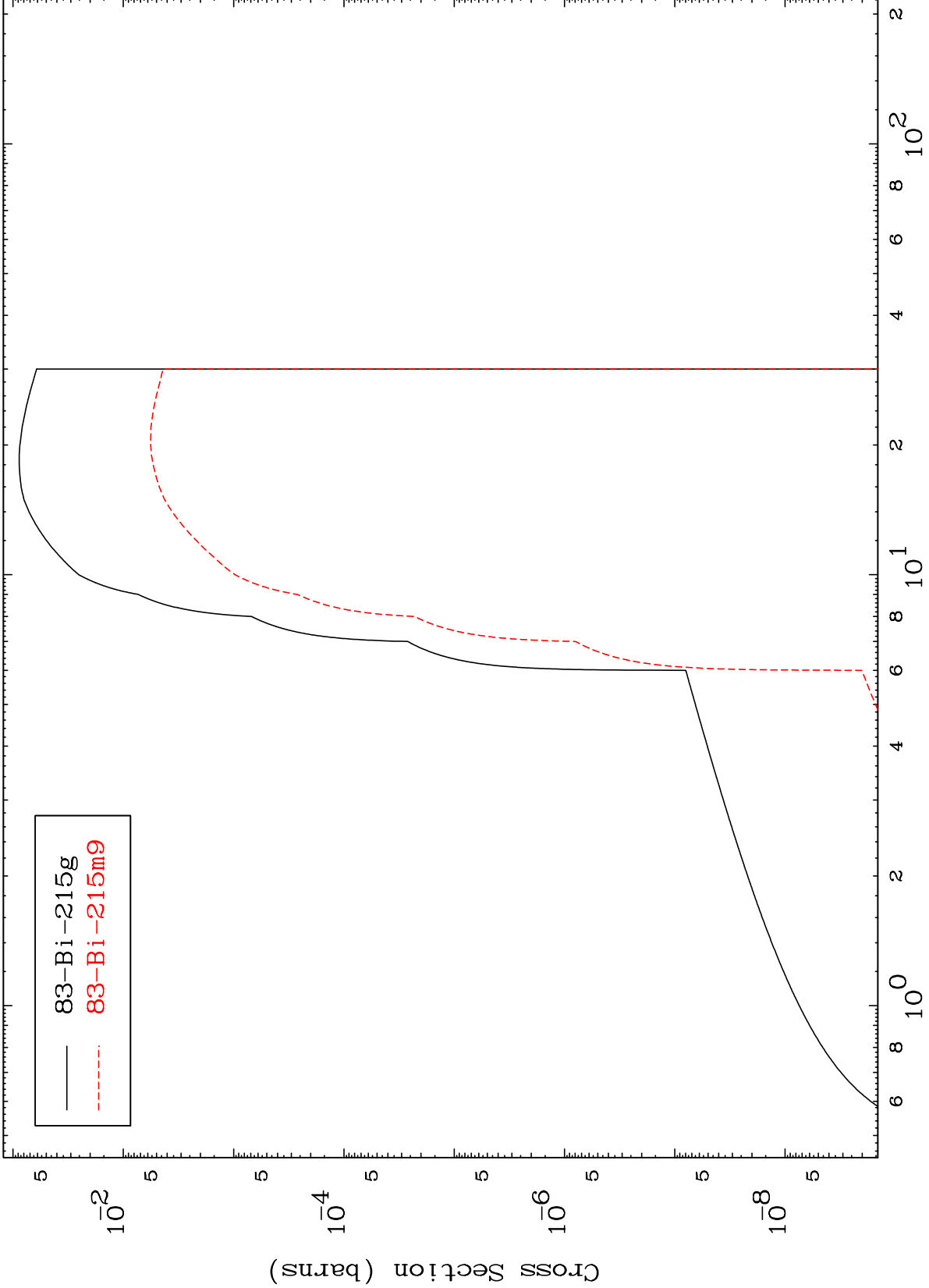
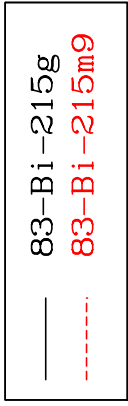


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(n,d)

⁸³Bi-214m

Radionuclide Production Cross Section



17

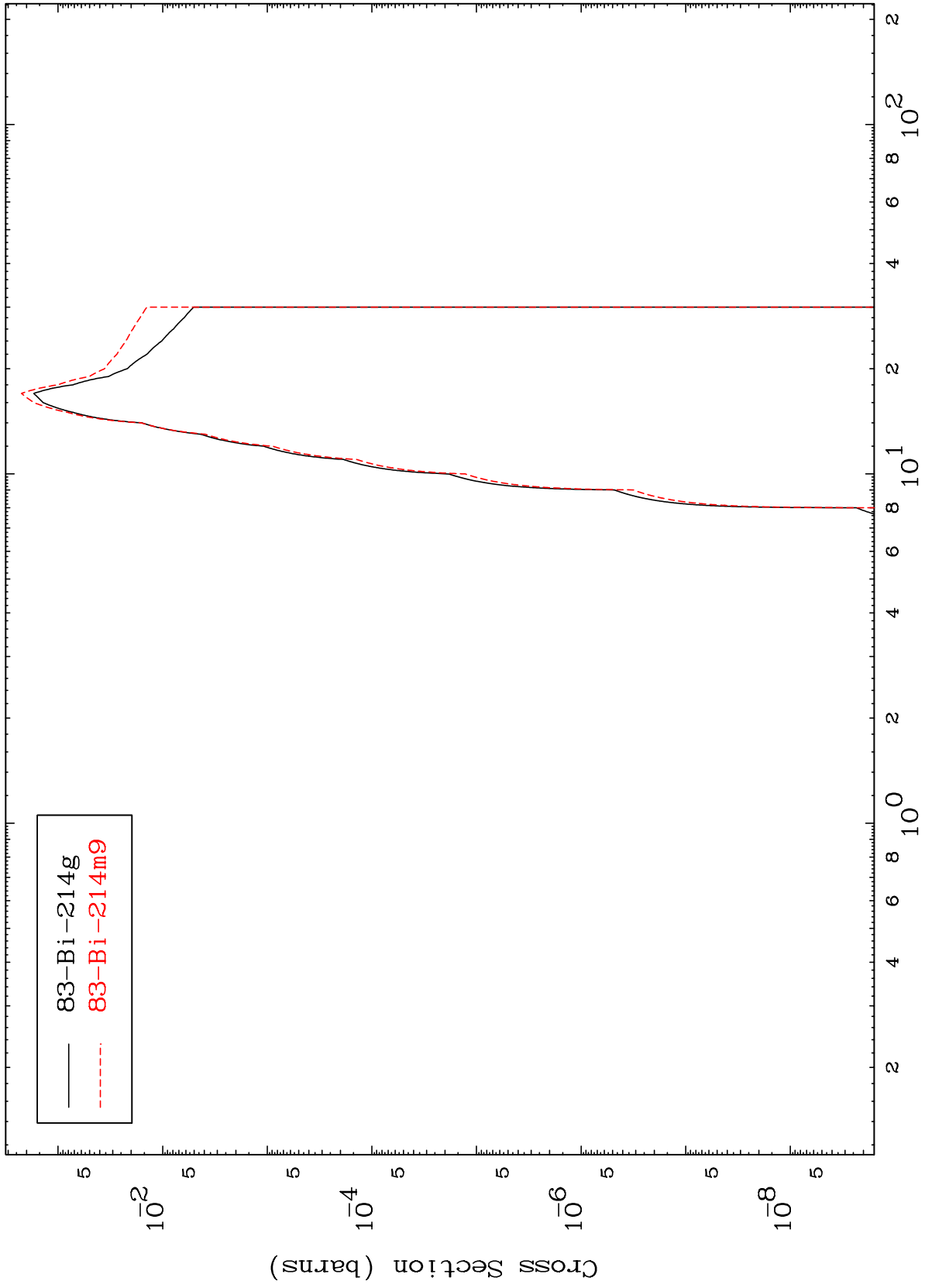
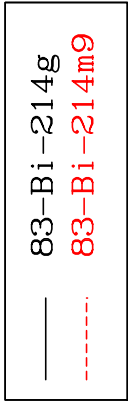
Incident Energy (MeV)

⁸³Bi-214m

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⁸³Bi-214m

Radionuclide Production Cross Section



Incident Energy (MeV)

⁸³Bi-214m