

Program EVALPLOT
(Version 2021-1)

by

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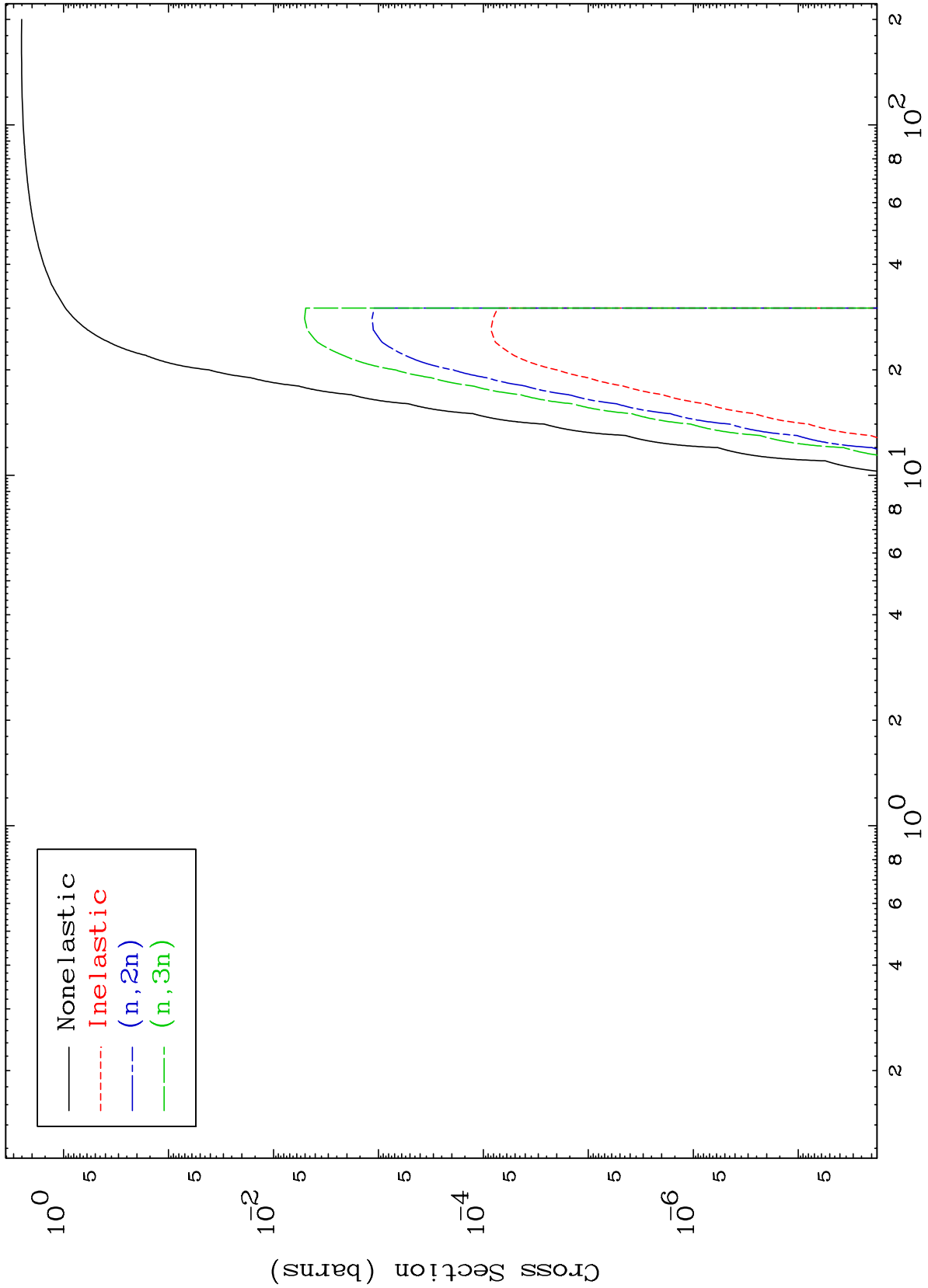
Press Mouse Button to Start

MAT 8347

He-3 Major

83-Bi-216m

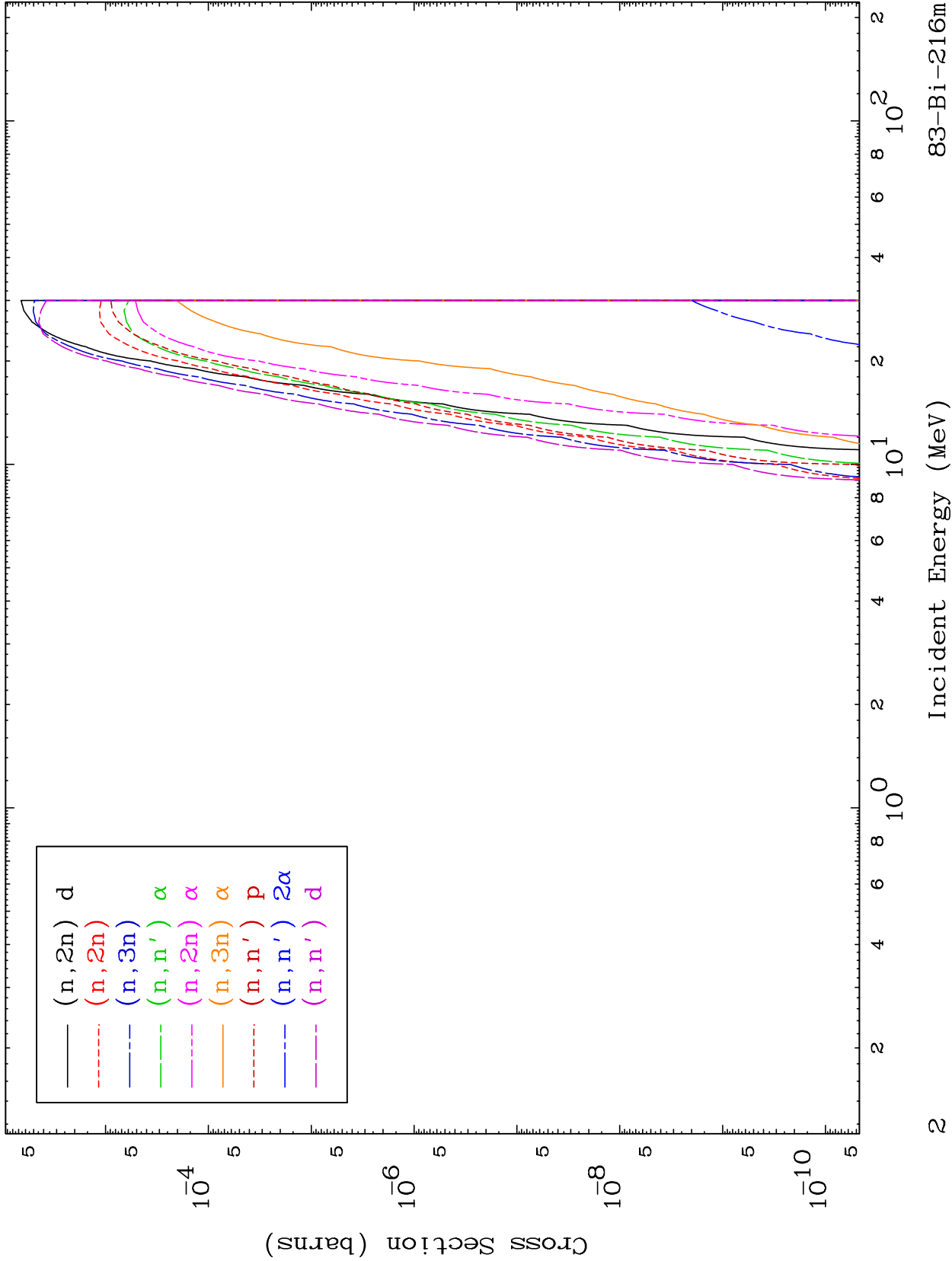
0 Kelvin Cross Sections



MAT 8347

He-3 Neutron Absorption
0 Kelvin Cross Sections

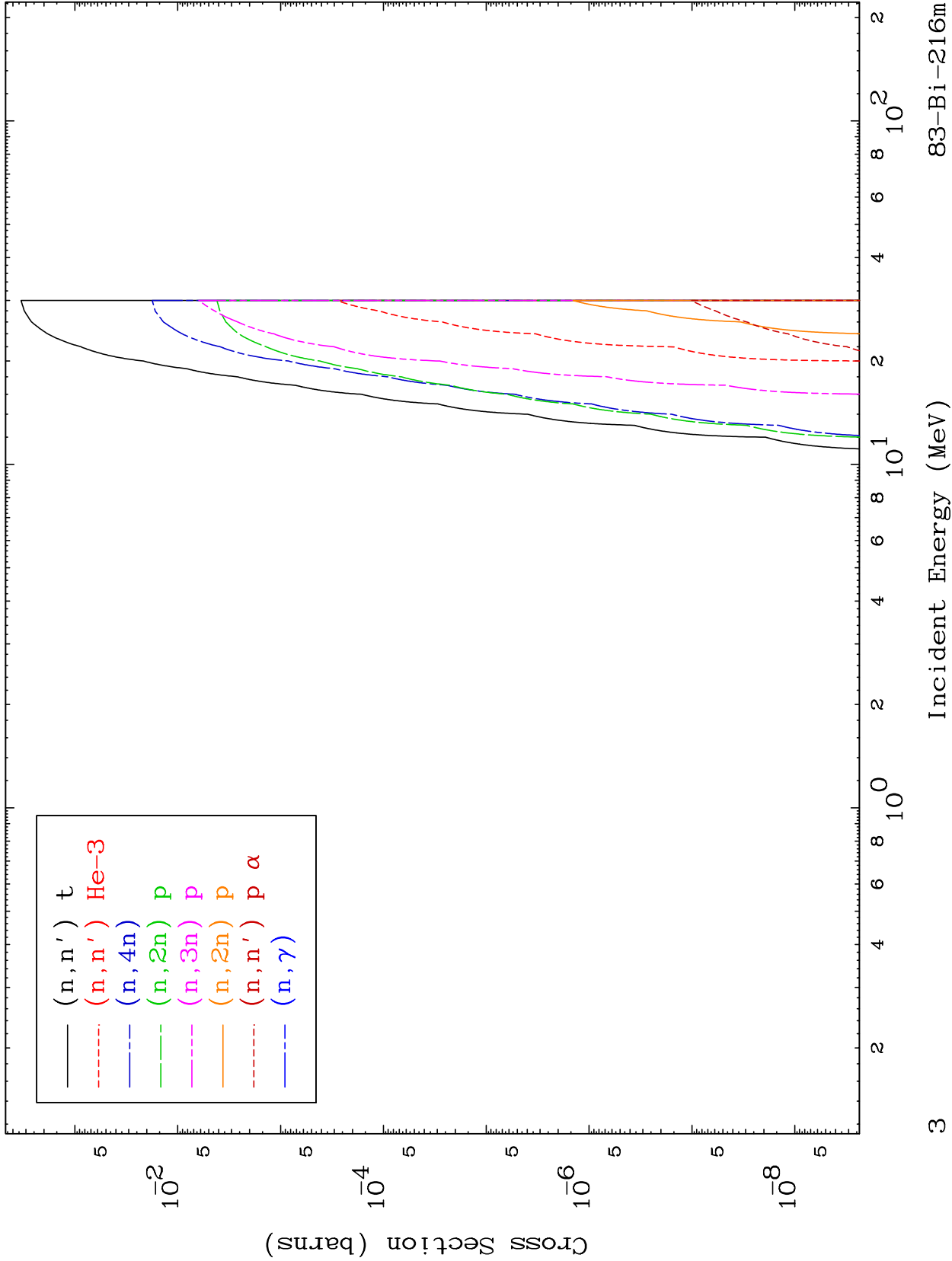
83-Bi-216m



MAT 8347

He-3 Neutron Absorption
0 Kelvin Cross Sections

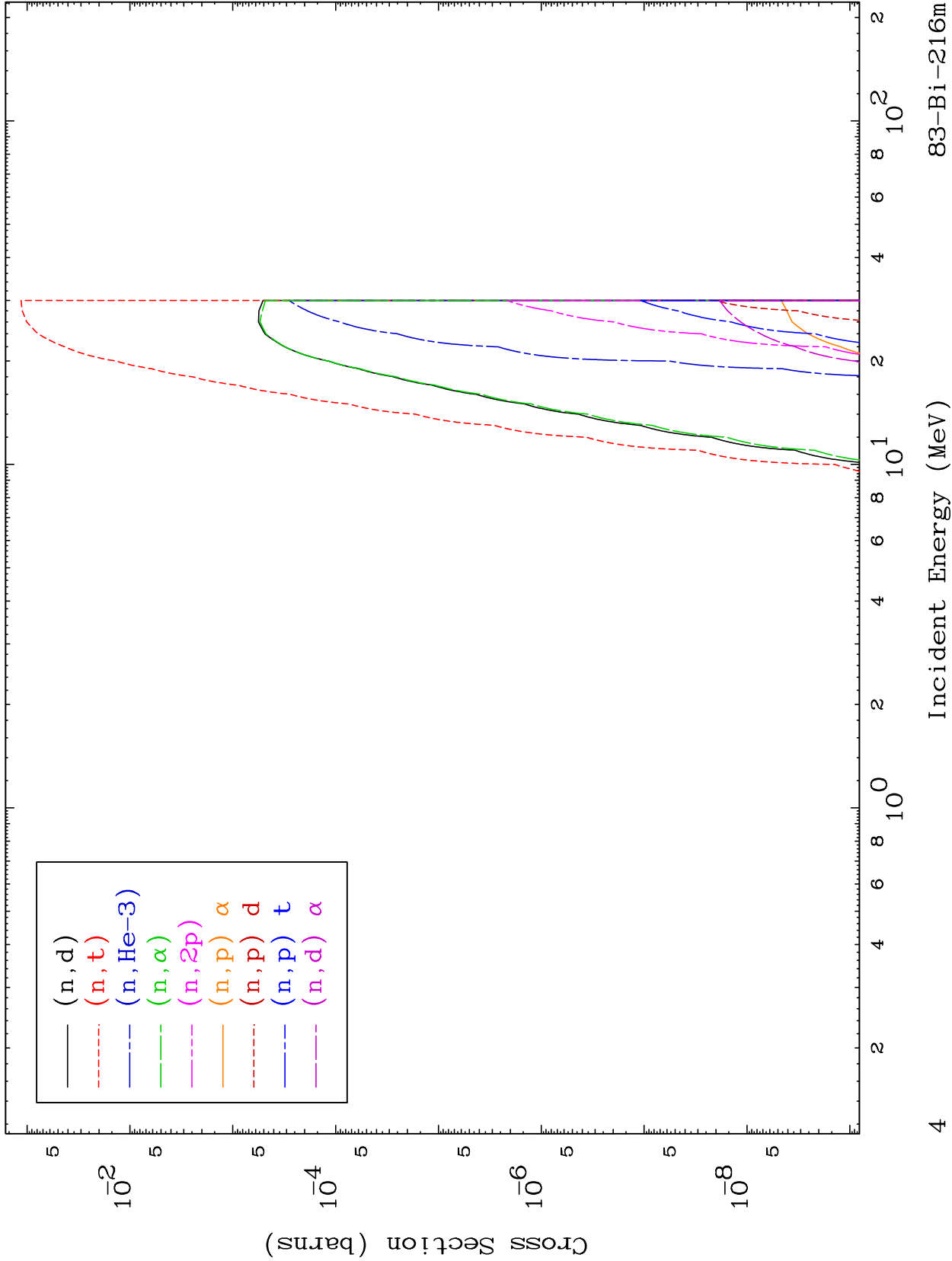
83-Bi-216m

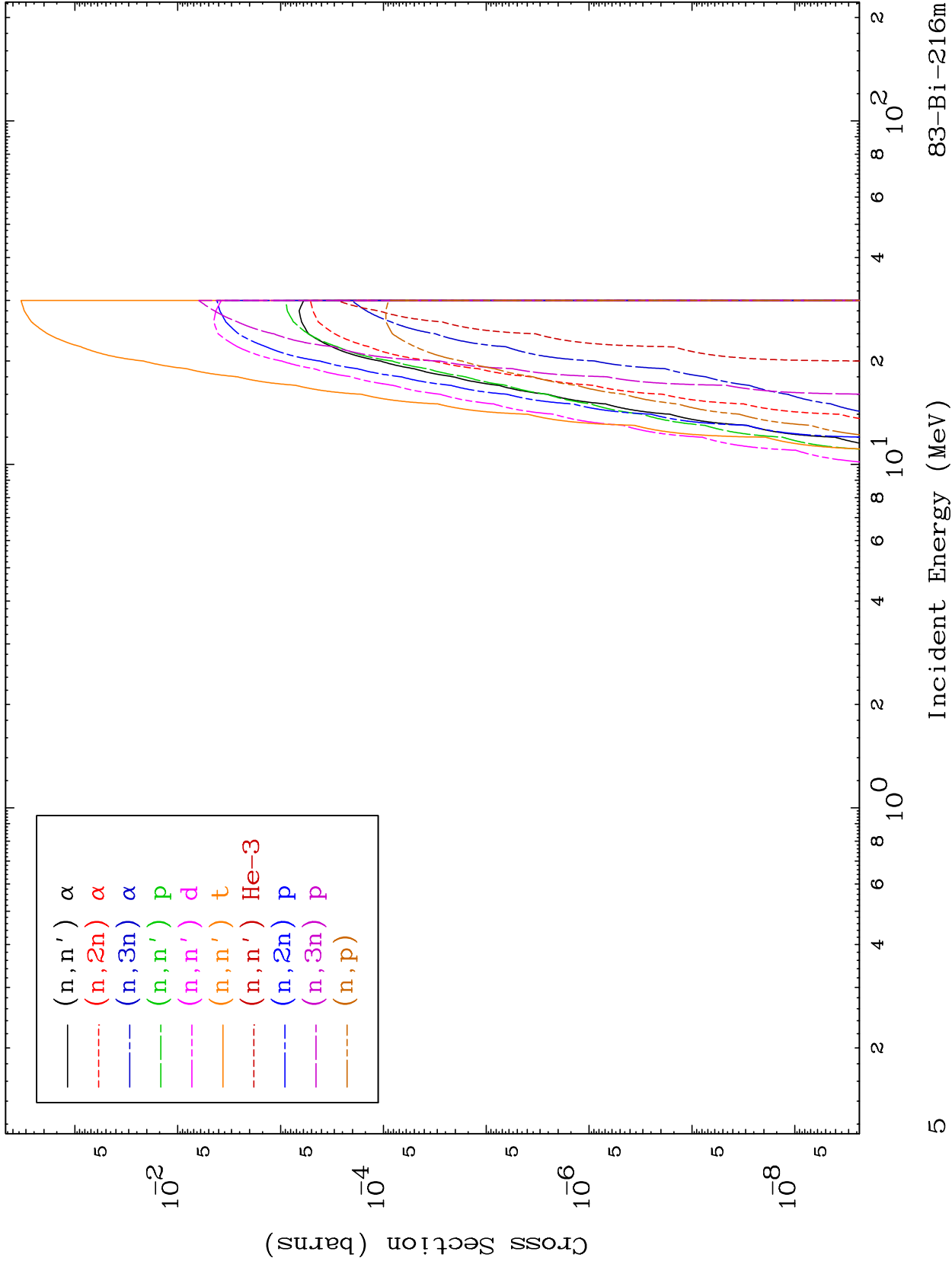


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He-3 Neutron Absorption
0 Kelvin Cross Sections

83-Bi-216m

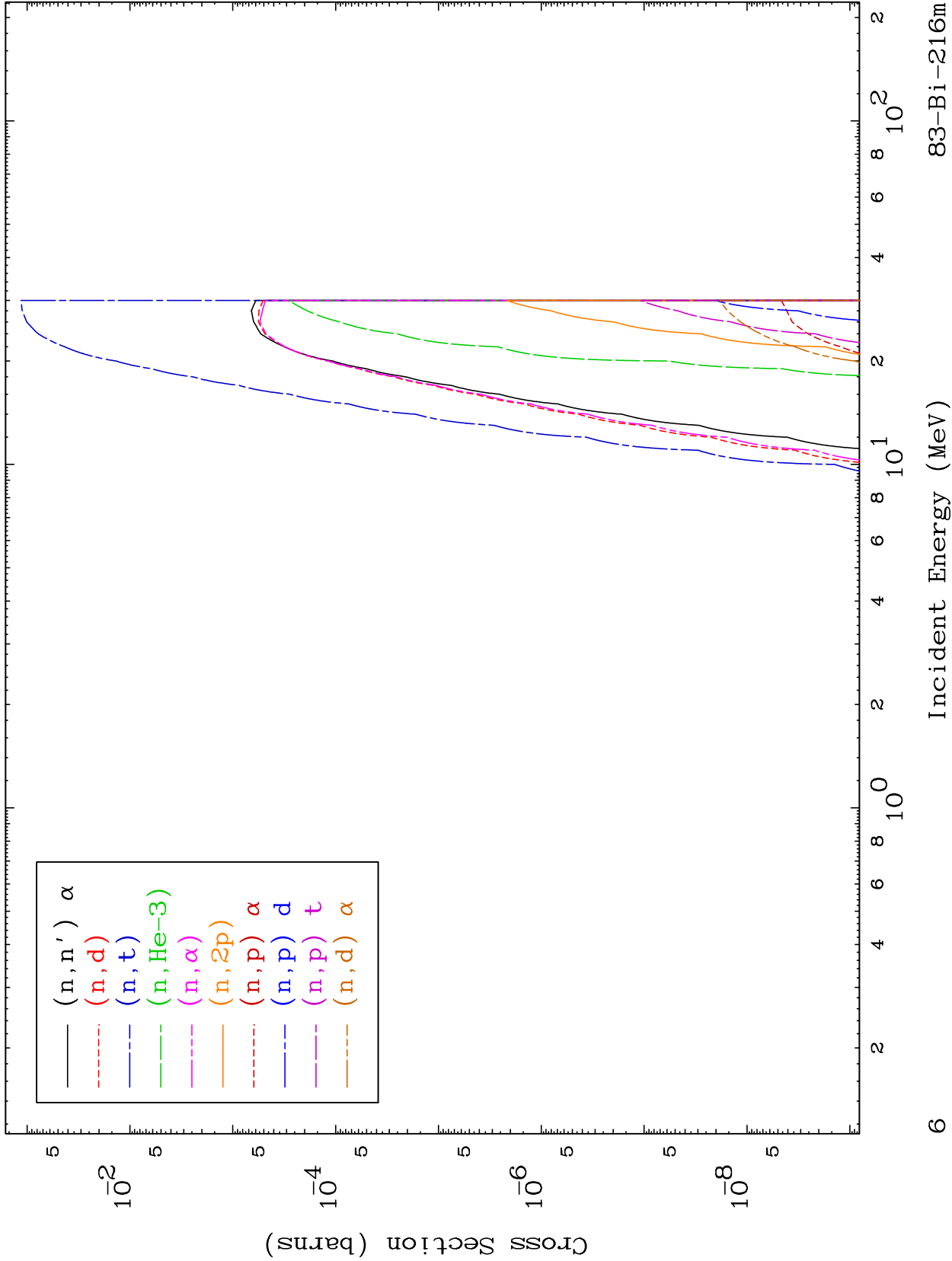




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He-3 Charged Particle
0 Kelvin Cross Sections

83-Bi-216m

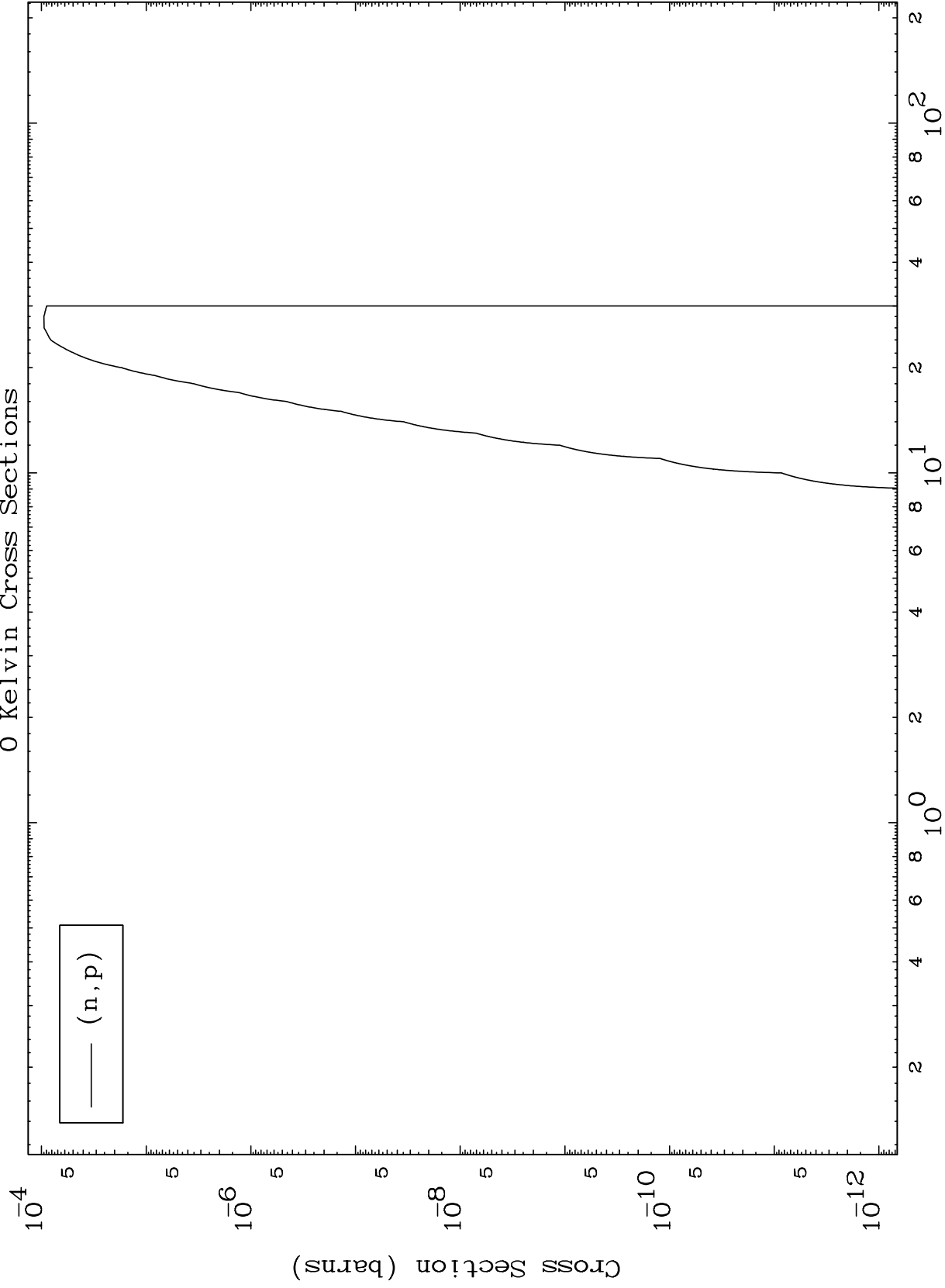


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(He-3,p) Levels

83-Bi-216m

0 Kelvin Cross Sections

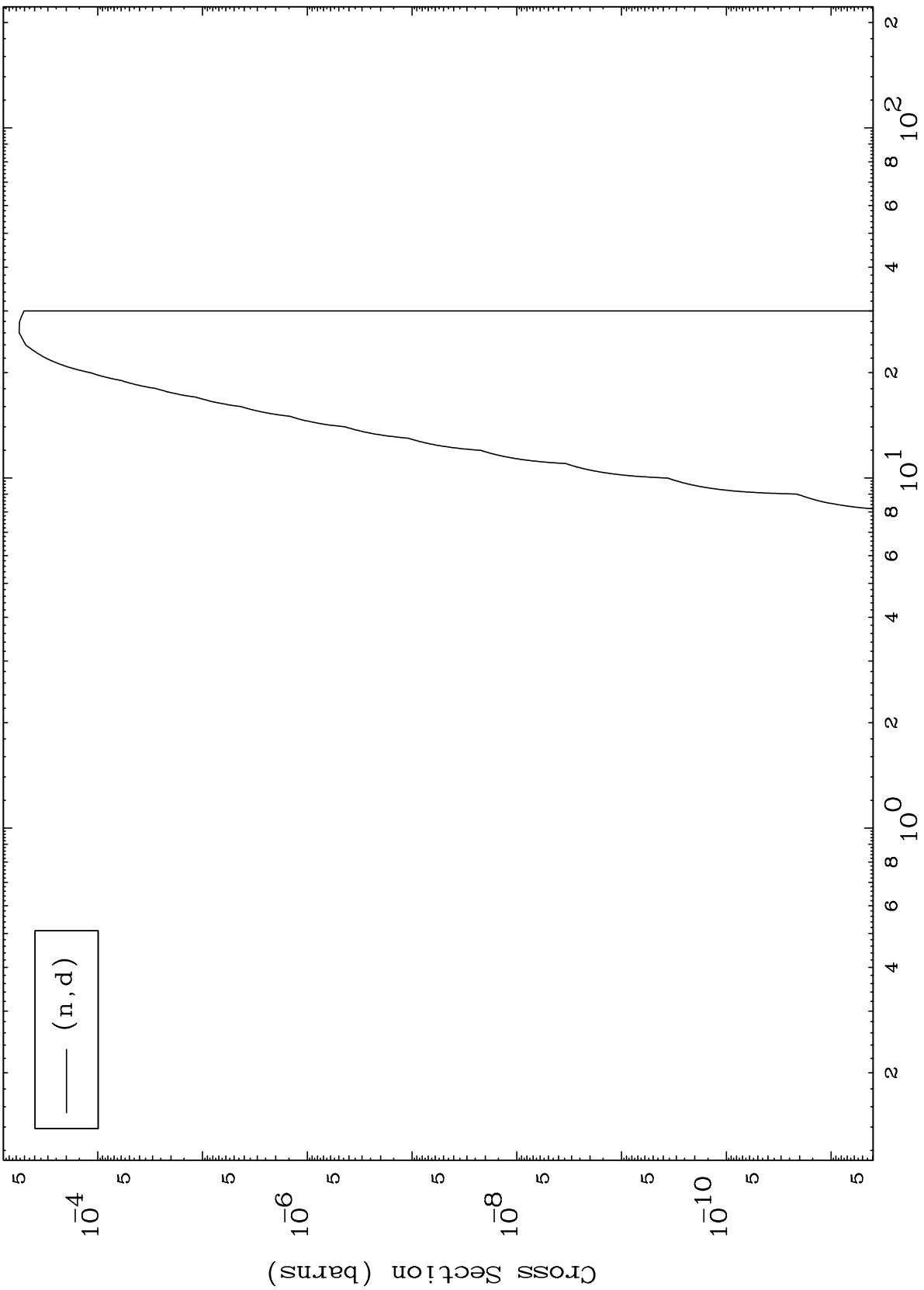


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(He-3,d) Levels

83-Bi-216m

0 Kelvin Cross Sections

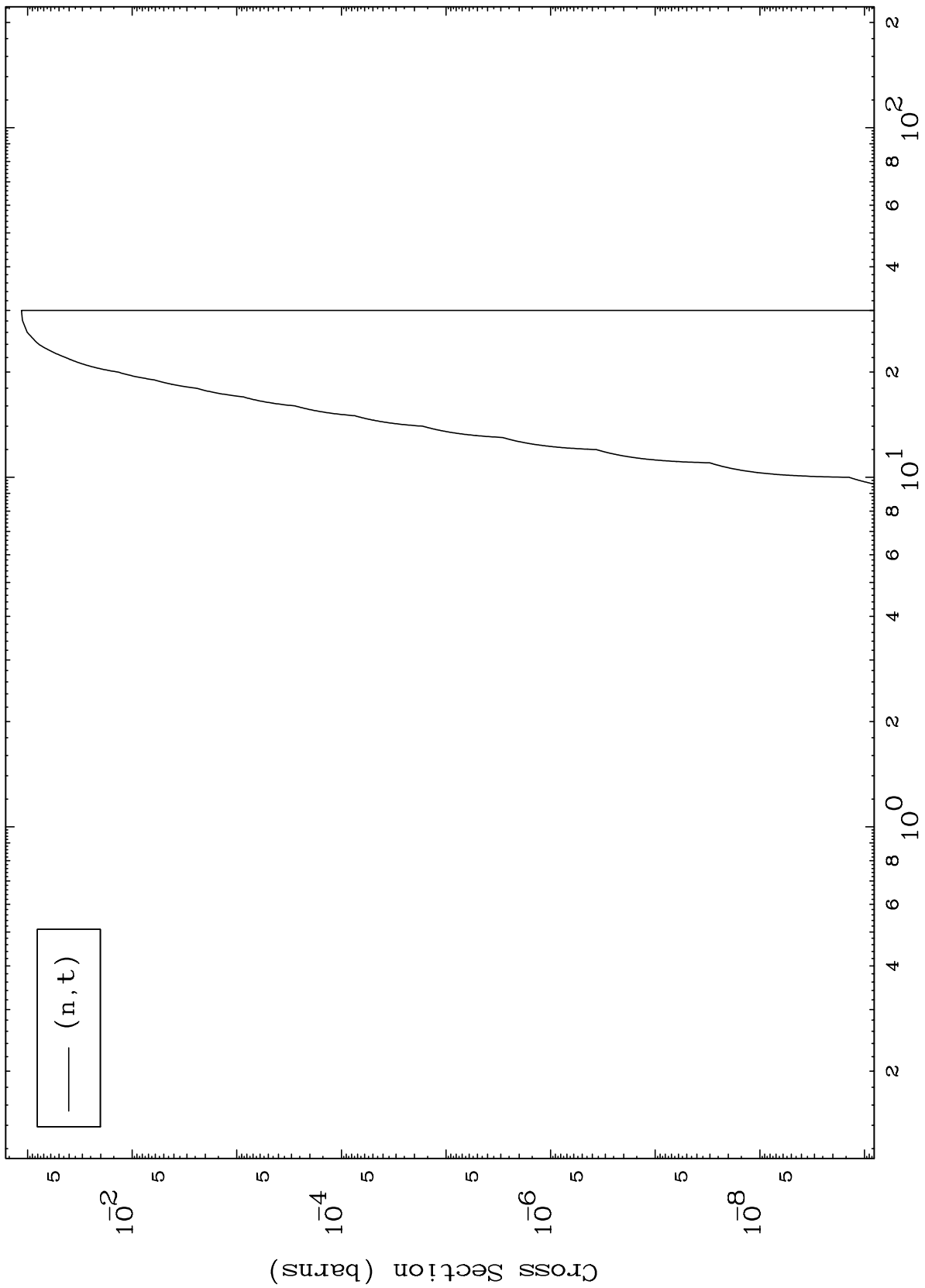


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(He-3,t) Levels

83-Bi-216m

0 Kelvin Cross Sections

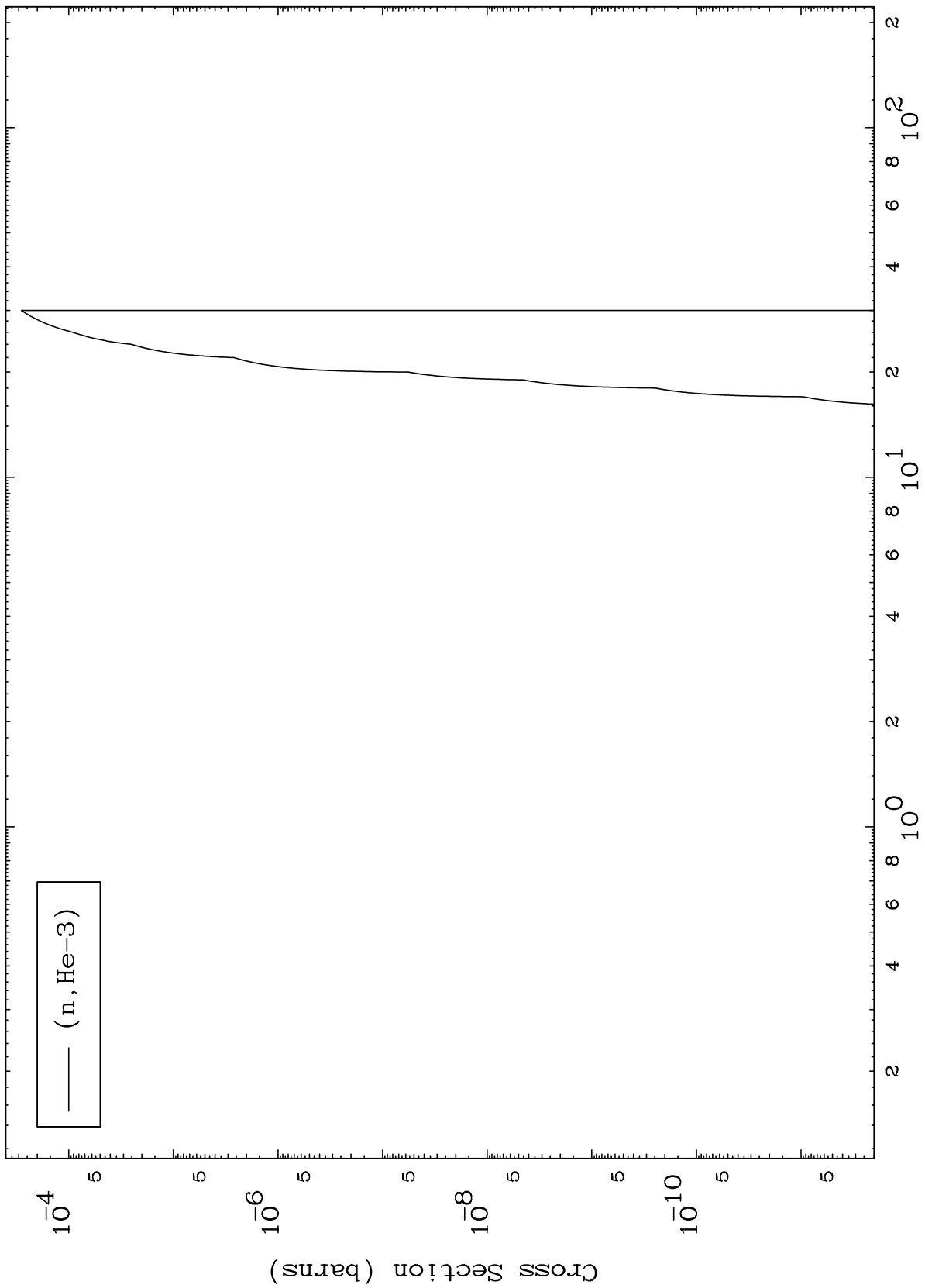


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(He-3, He3) Levels

83-Bi-216m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

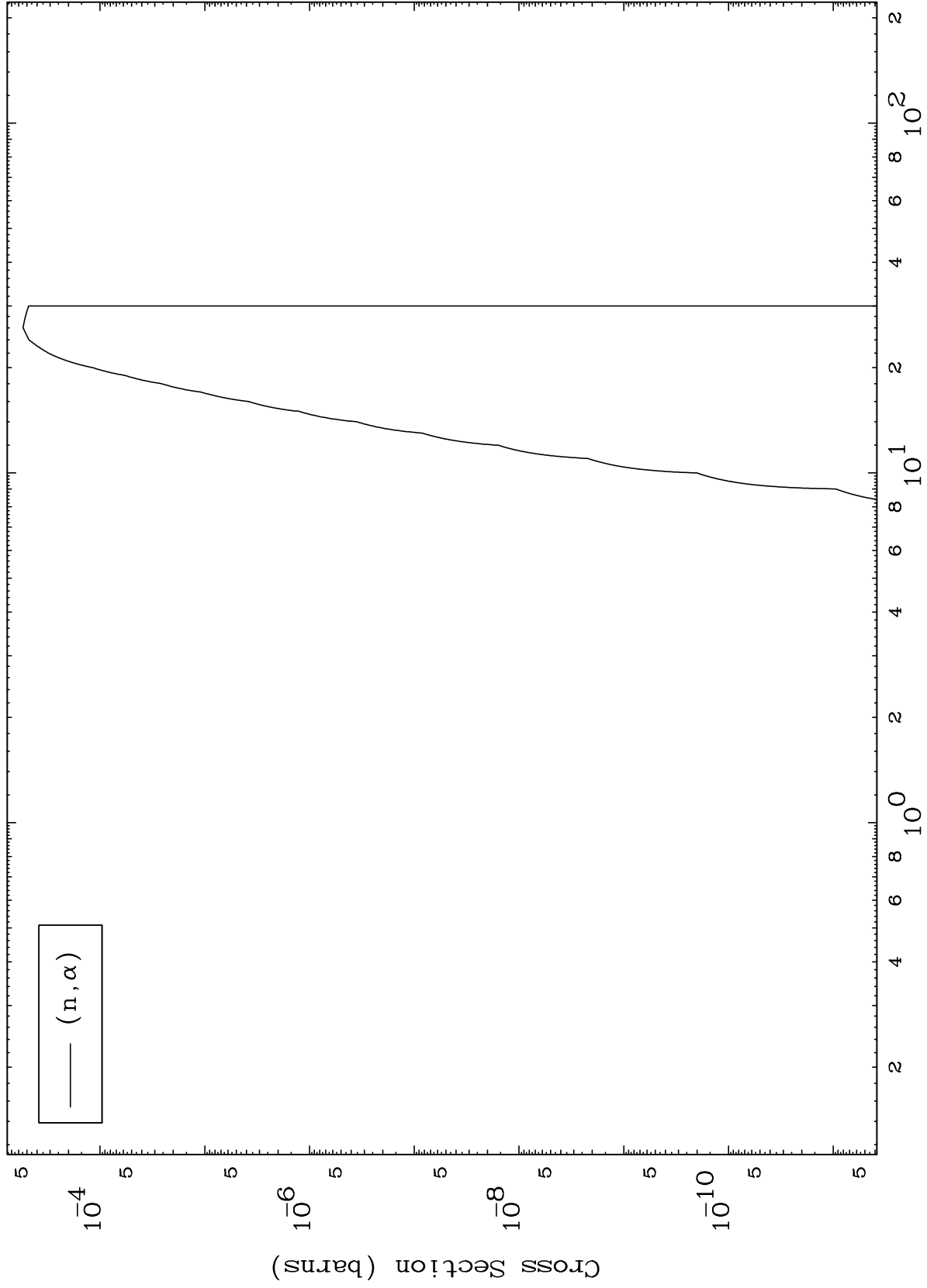
83-Bi-216m

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(He-3, α) Levels

83-Bi-216m

0 Kelvin Cross Sections



11

Incident Energy (MeV)

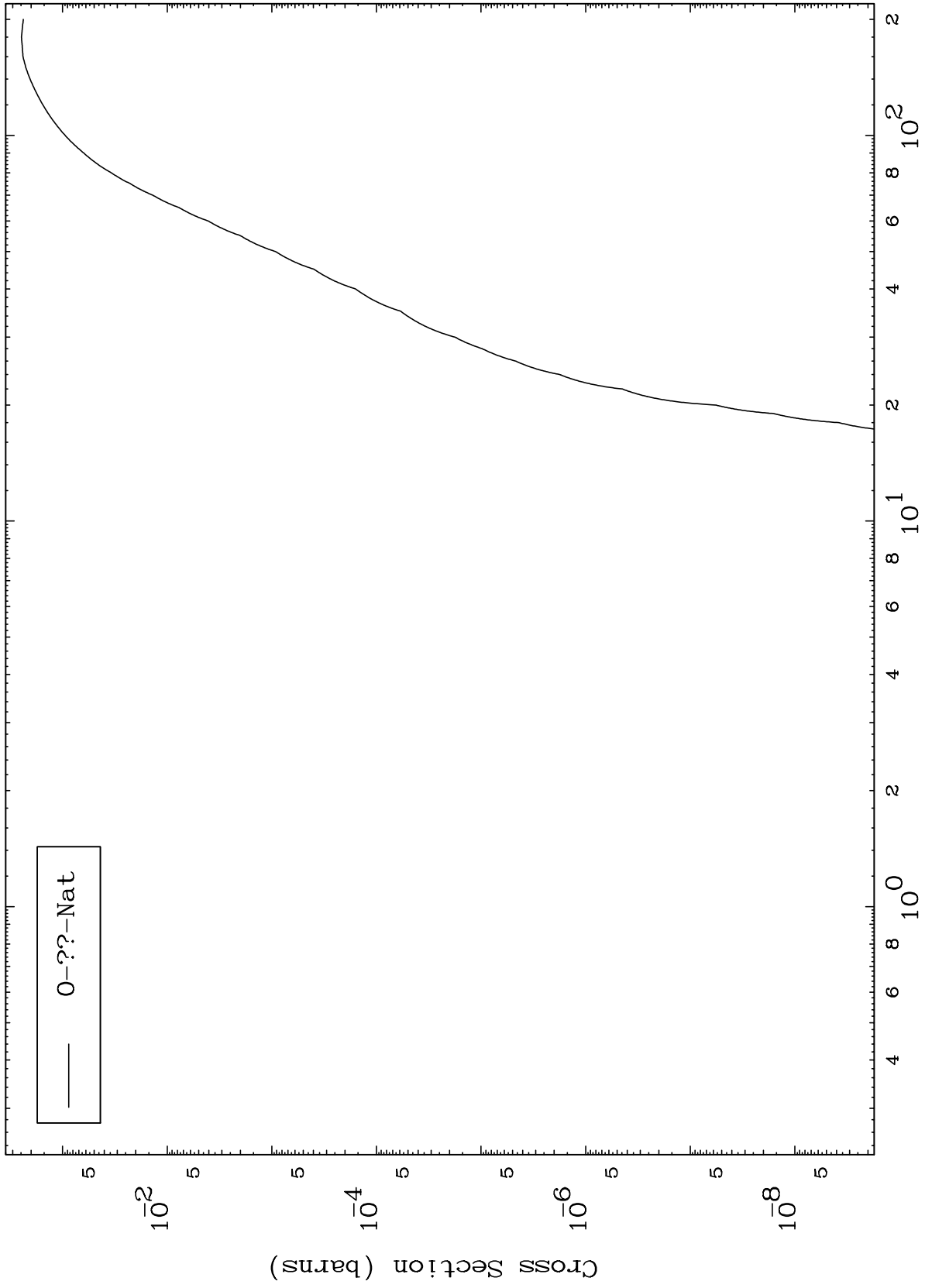
83-Bi-216m

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Fission

⁸³Bi-216m

Radionuclide Production Cross Section

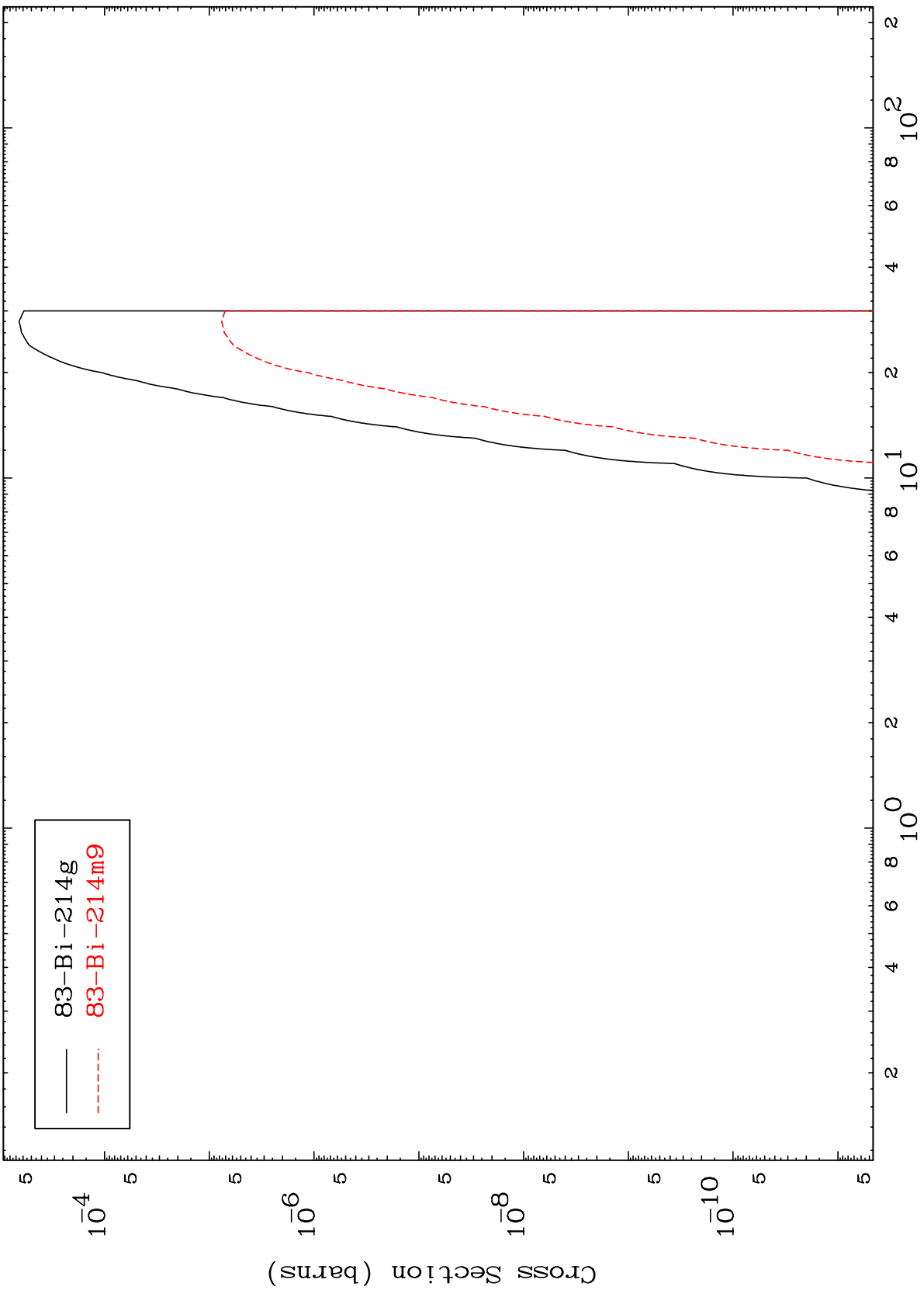


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$(n, n') \alpha$

$^{83}\text{Bi}-216\text{m}$

Radionuclide Production Cross Section

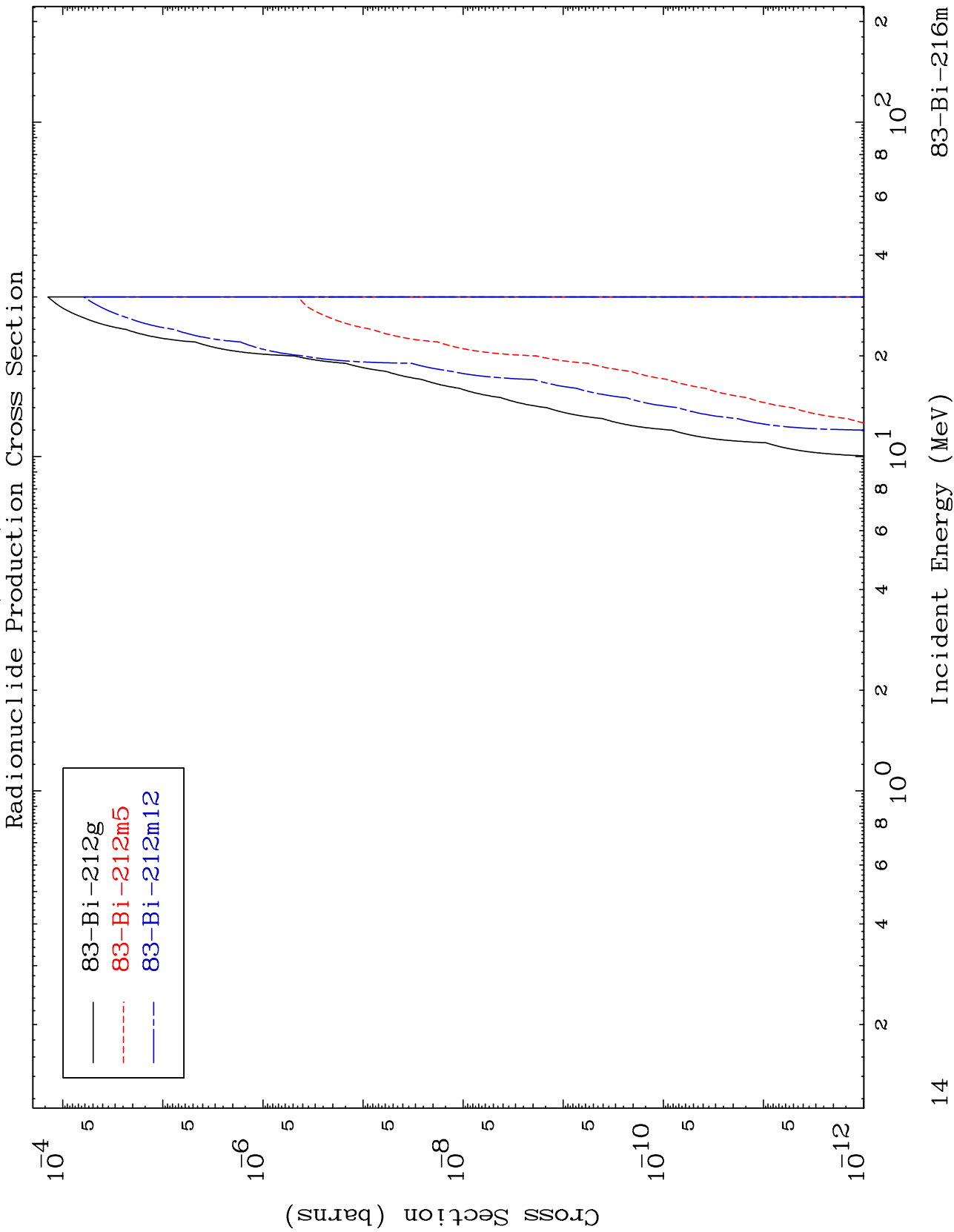


— $^{83}\text{Bi}-214\text{g}$
- - - $^{83}\text{Bi}-214\text{m9}$

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(n,3n) α

$^{83}\text{Bi}-216\text{m}$

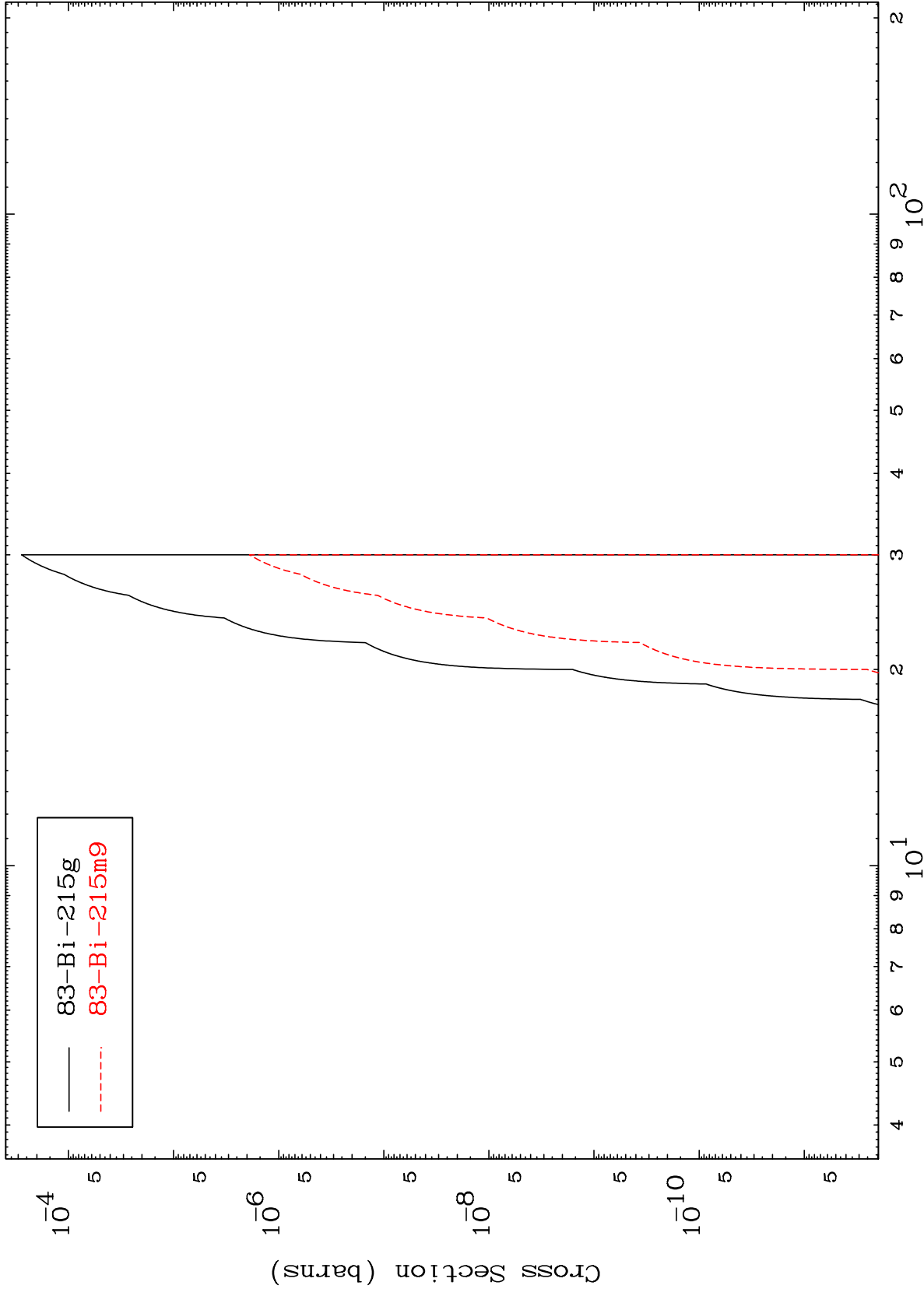


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(n,n') He-3

83-Bi-216m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

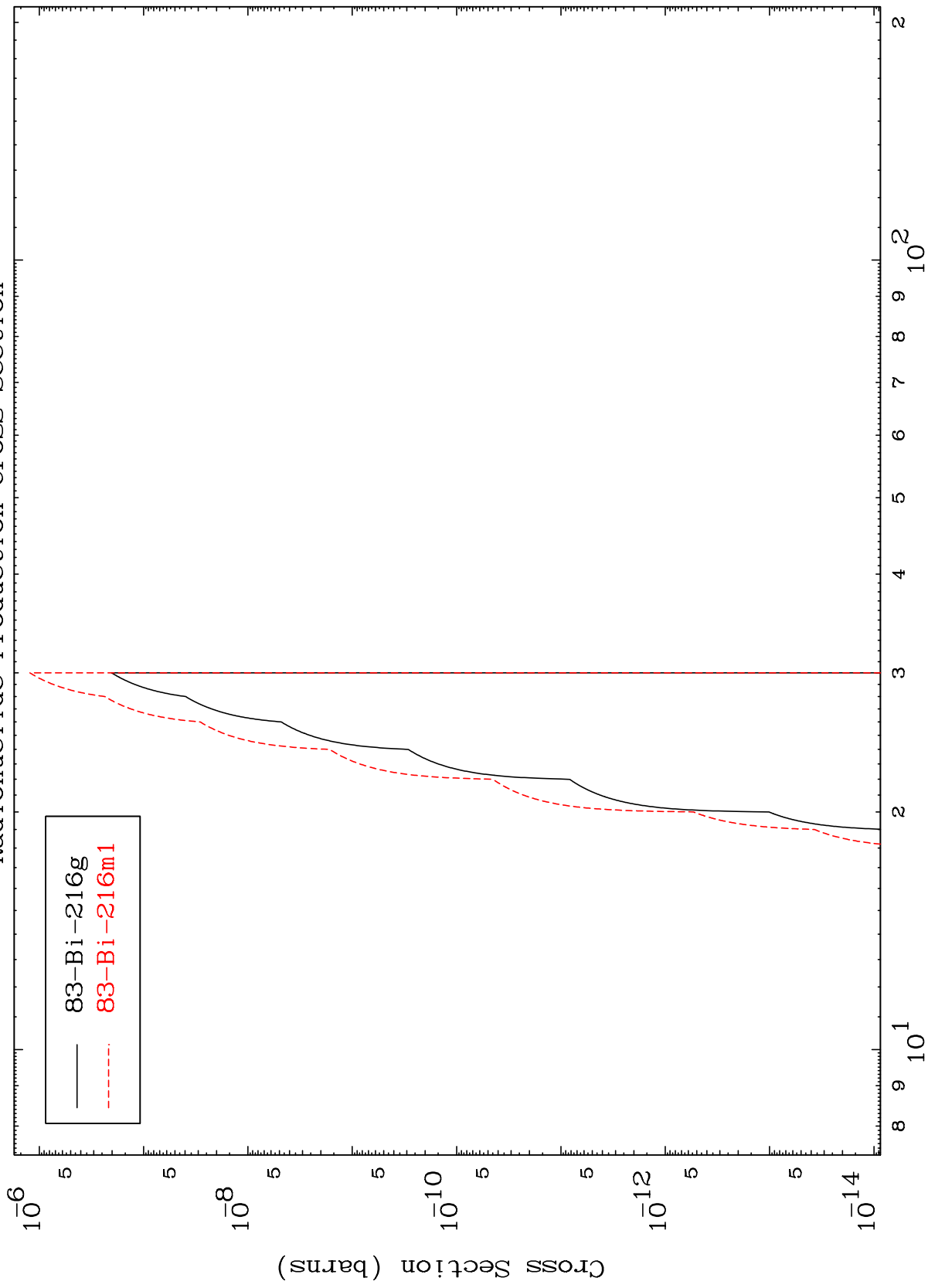
83-Bi-216m

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(n,2n) p

83-Bi-216m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

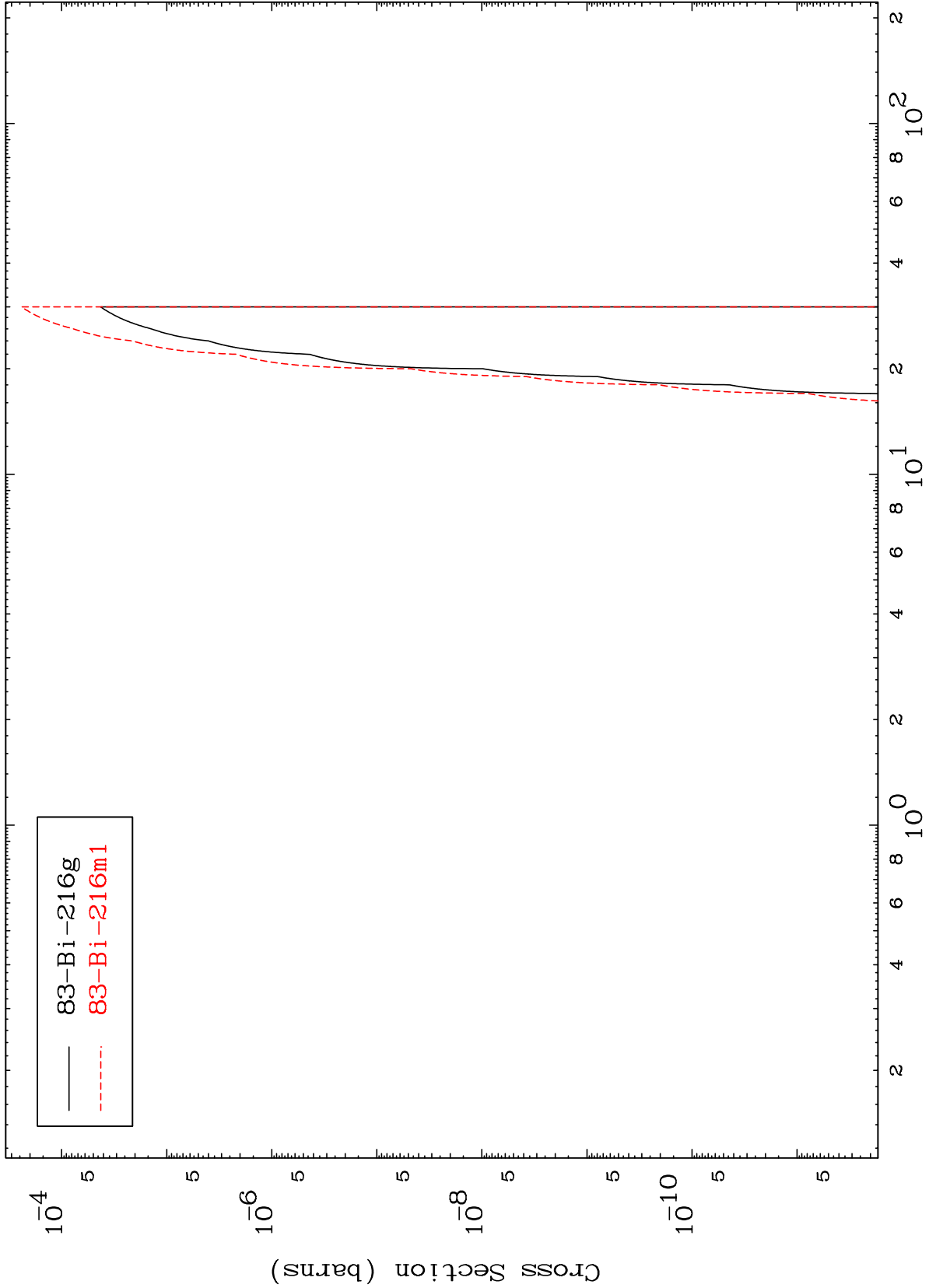
83-Bi-216m

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(n,He-3)

83-Bi-216m

Radionuclide Production Cross Section

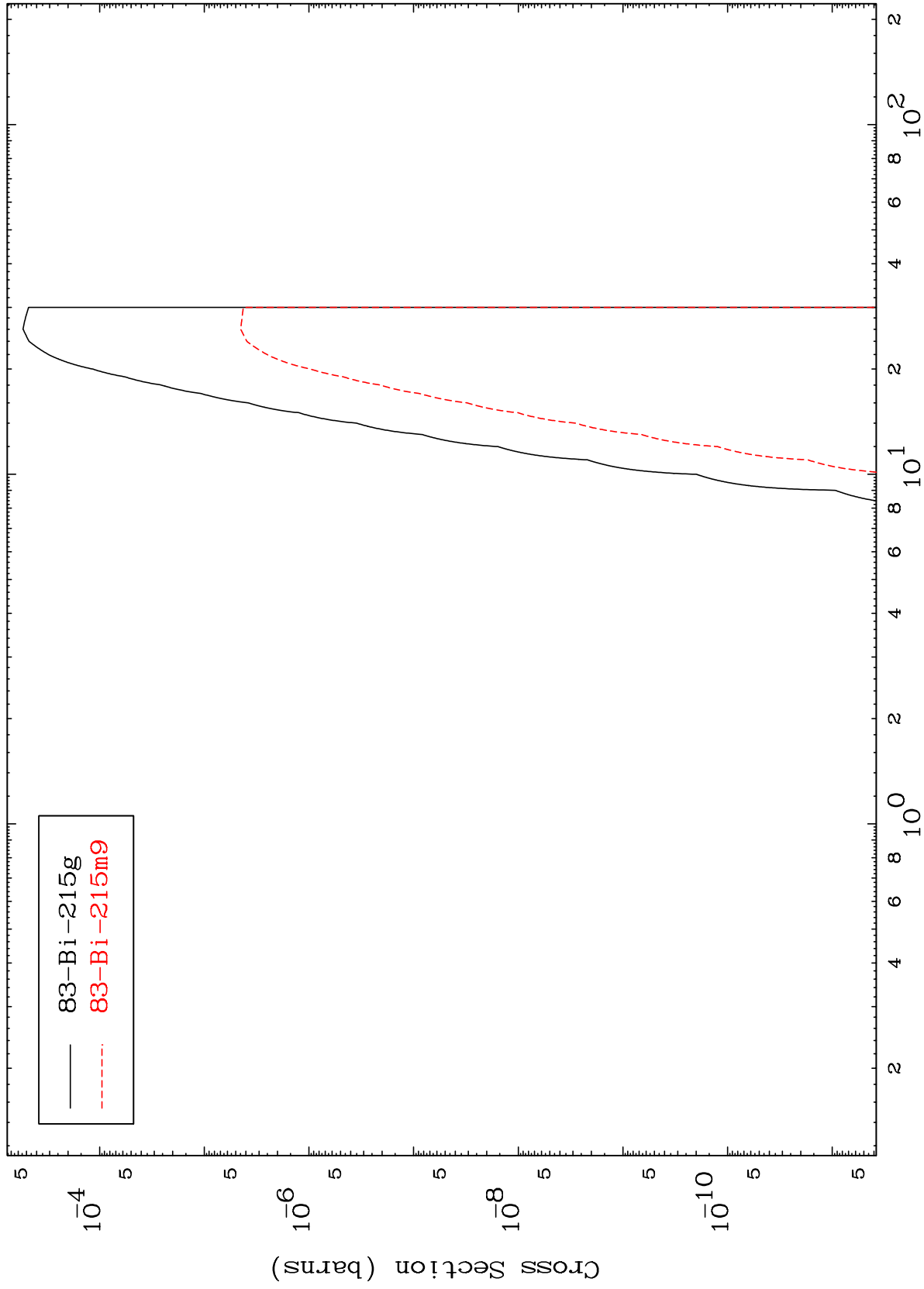


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(n, α)

⁸³Bi-216m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

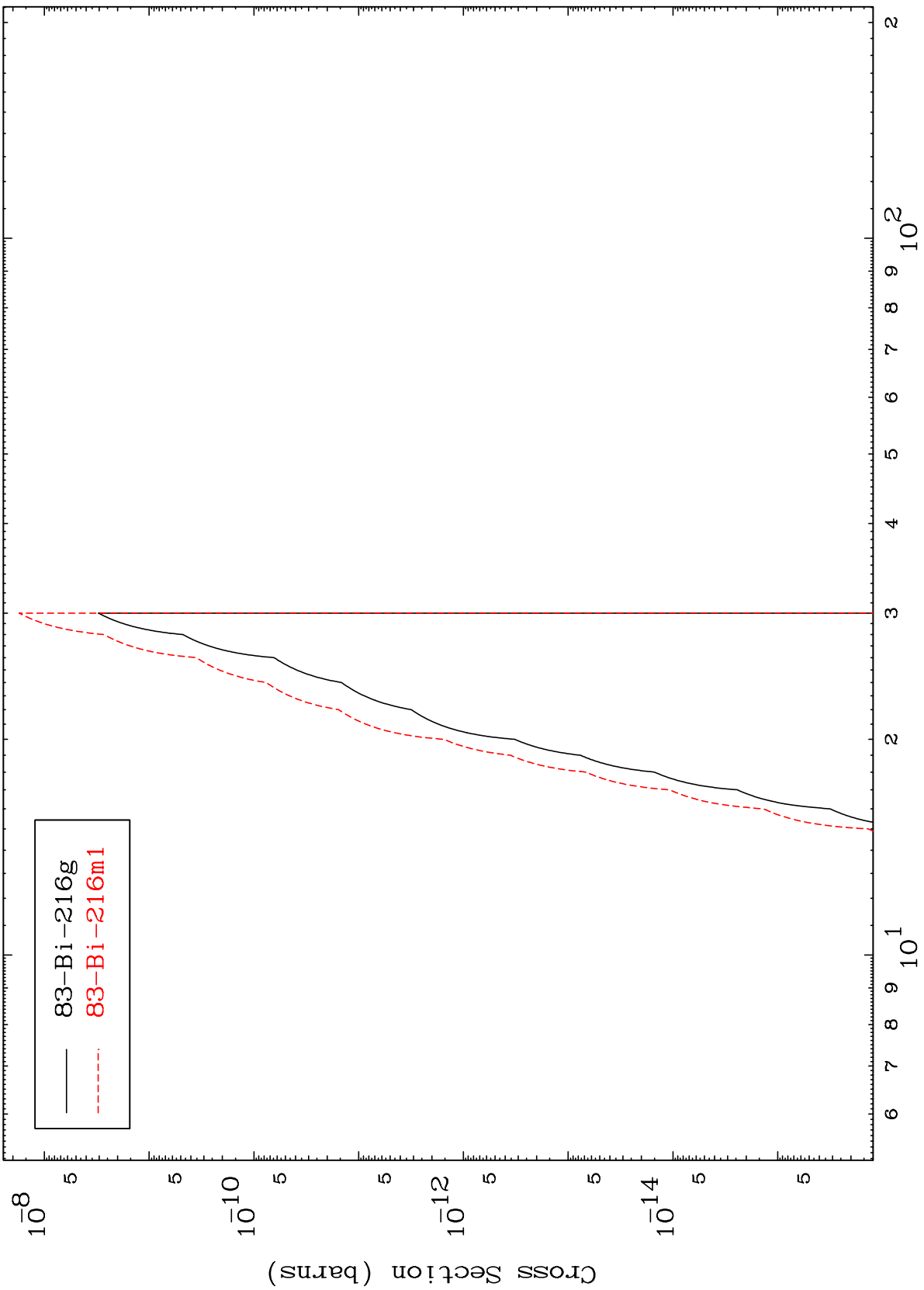
⁸³Bi-216m

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(n,p) d

⁸³Bi-216m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

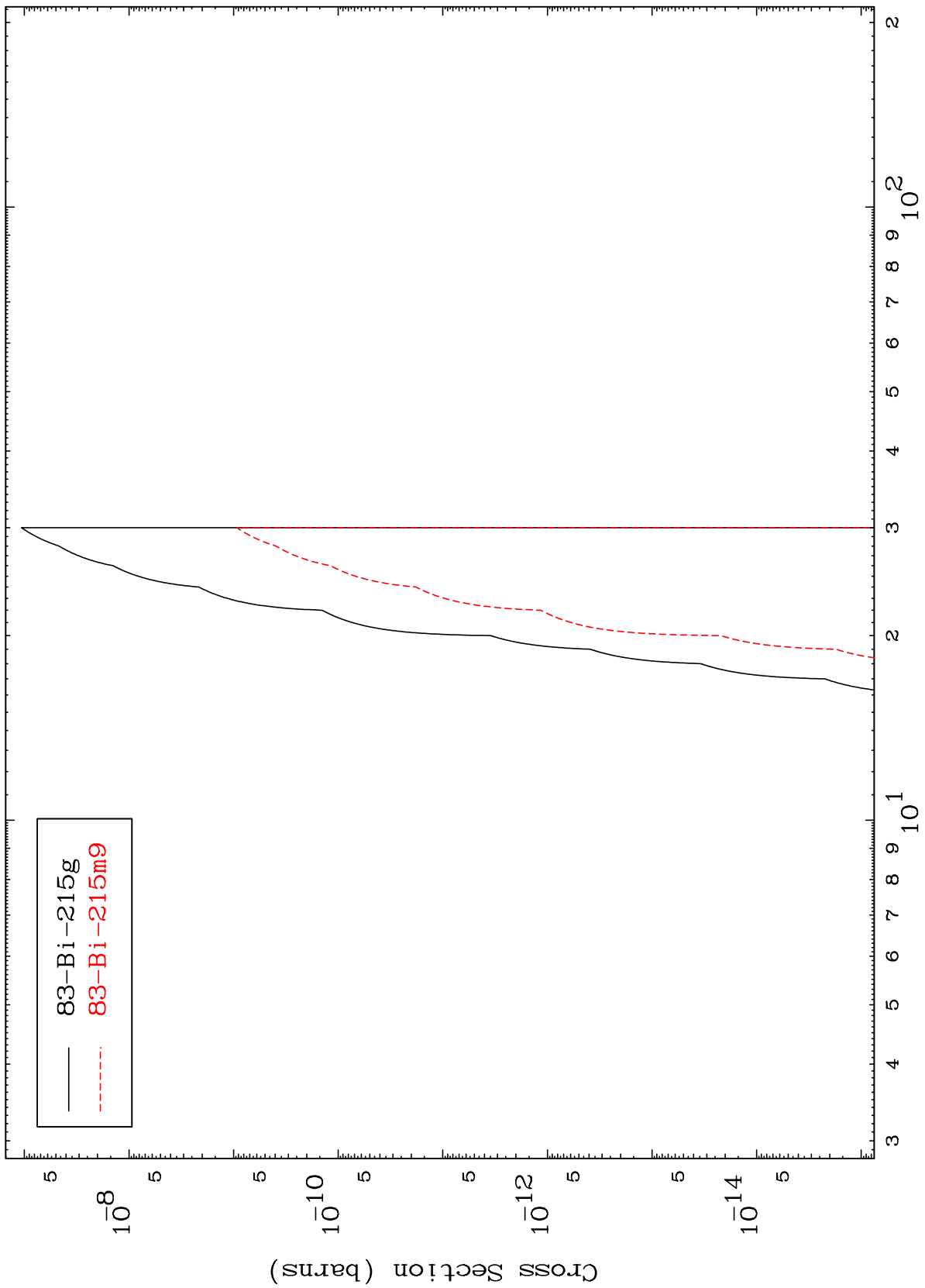
⁸³Bi-216m

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(n,p) t

83-Bi-216m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

83-Bi-216m