

Program EVALPLOT
(Version 2018-1)

by

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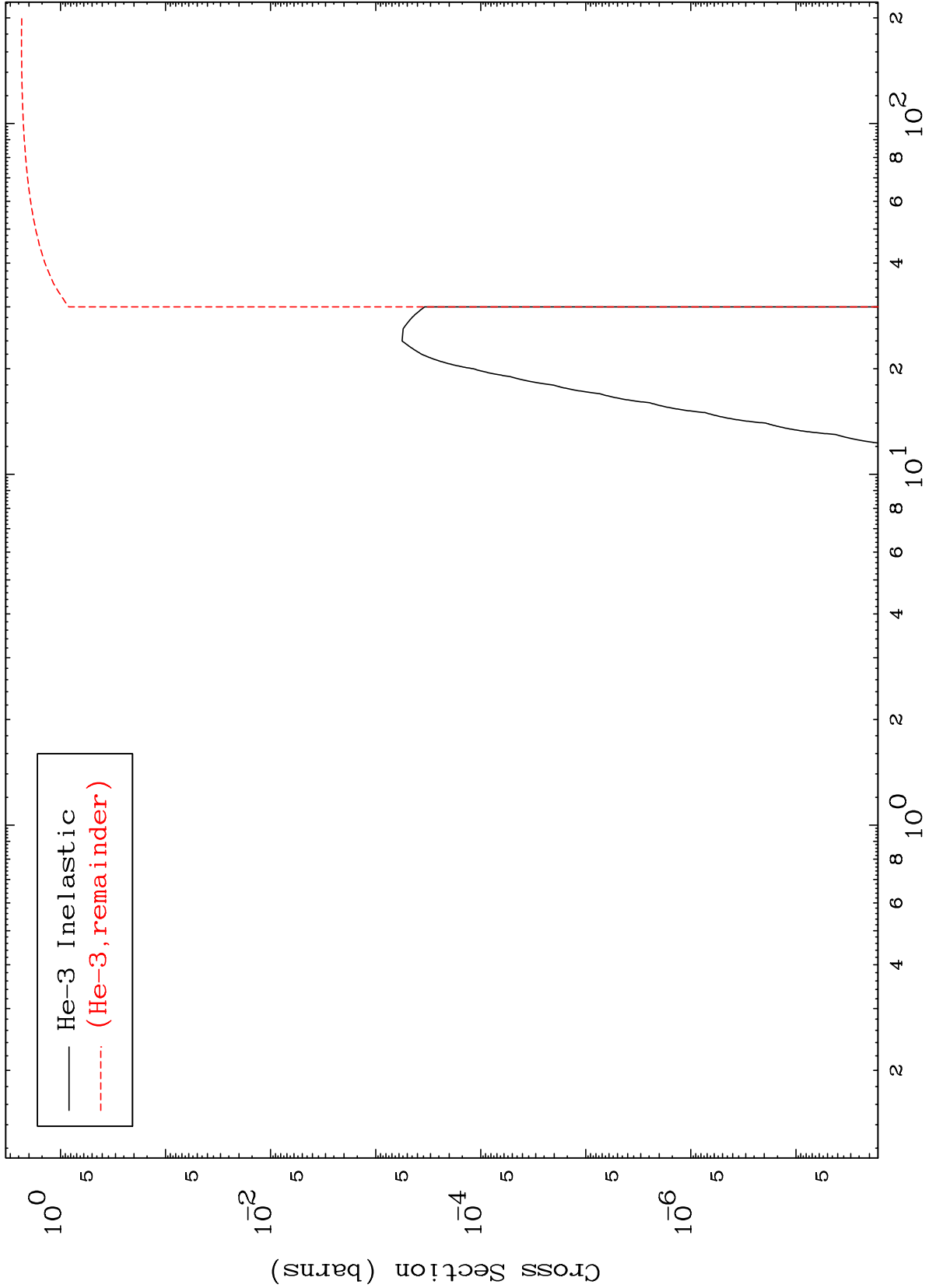
Press Mouse Button to Start

MAT 8278

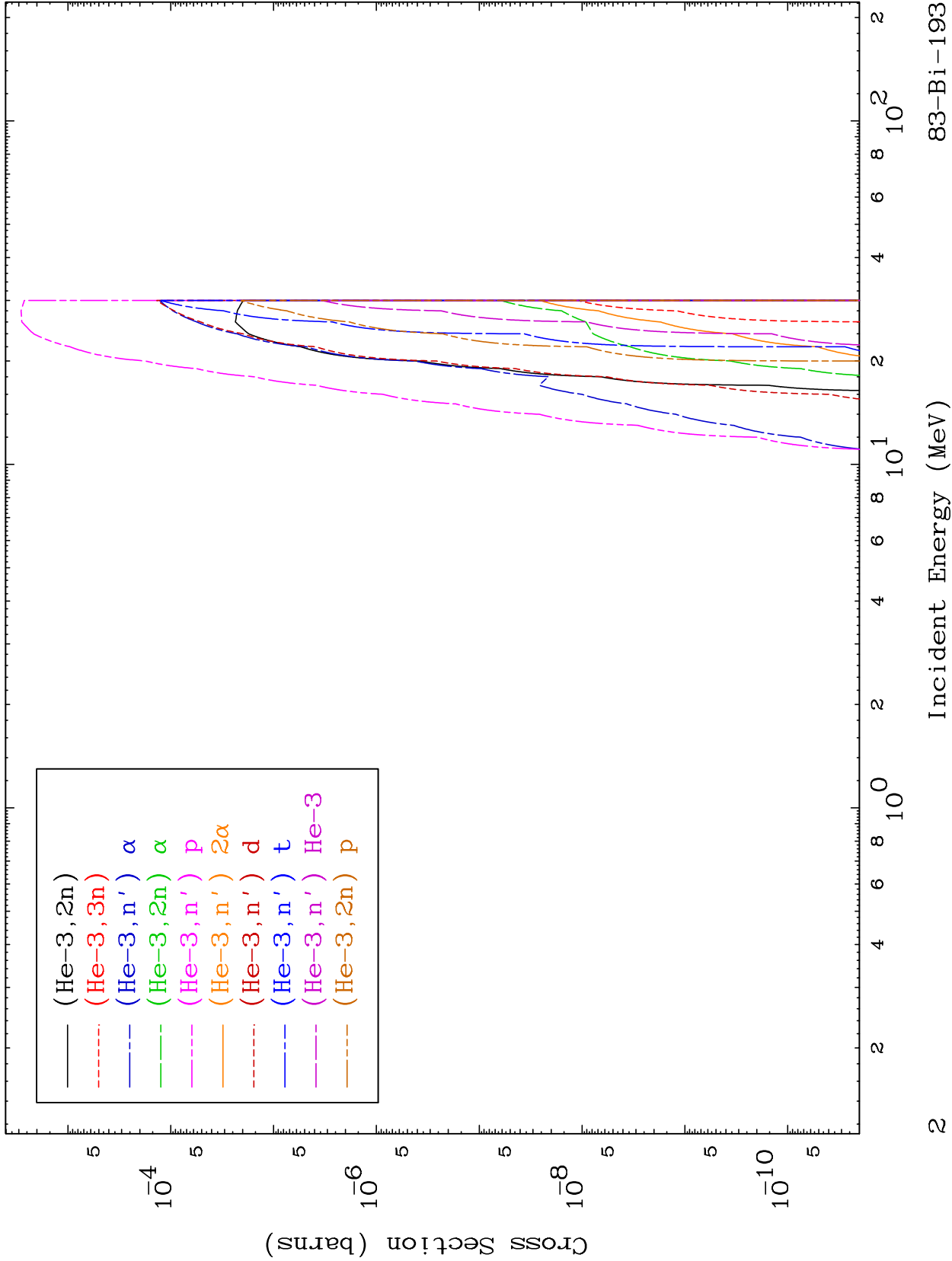
He-3 Major

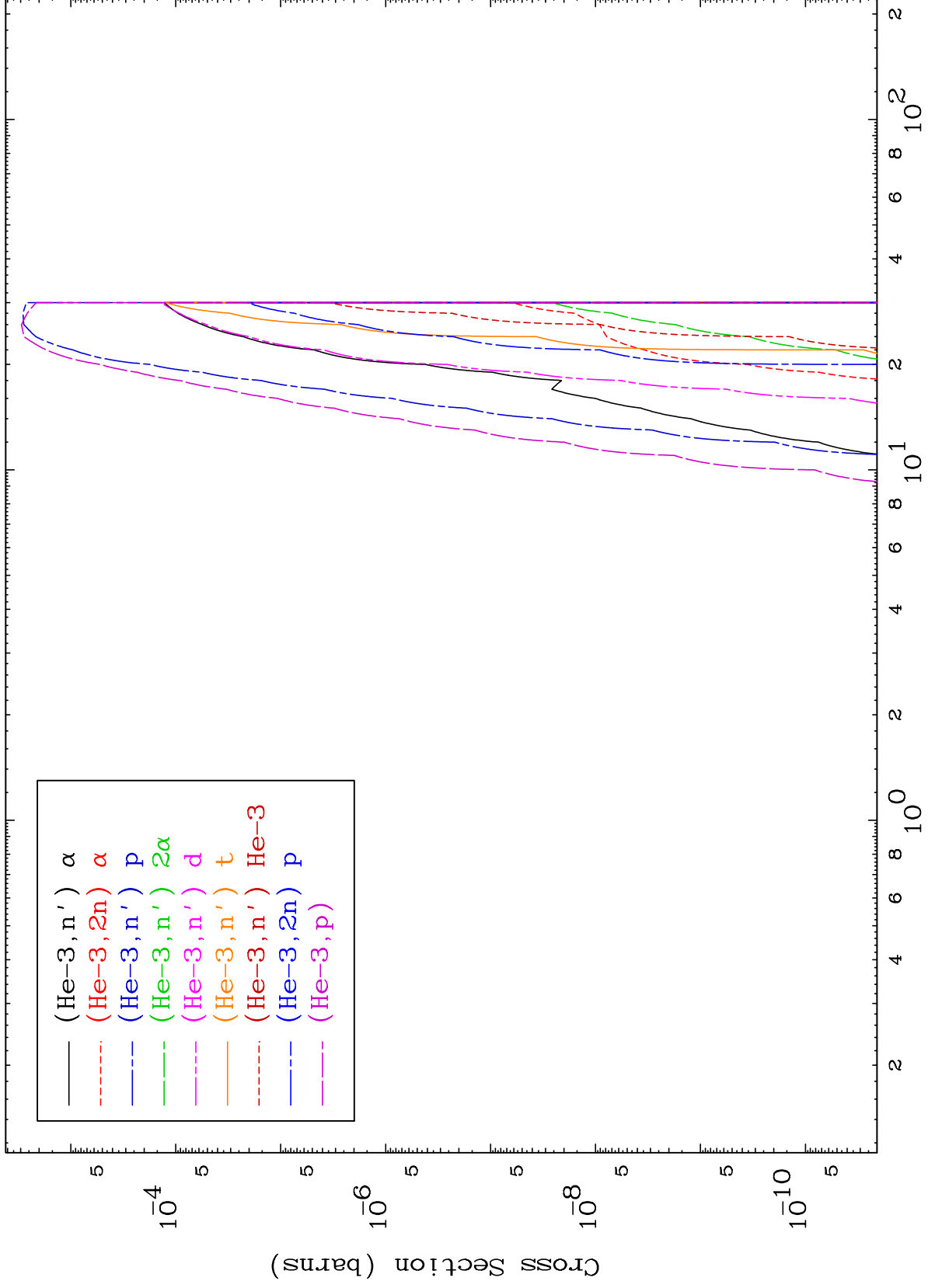
83-Bi-193

0 Kelvin Cross Sections



— He-3 Inelastic
- - - (He-3, remainder)

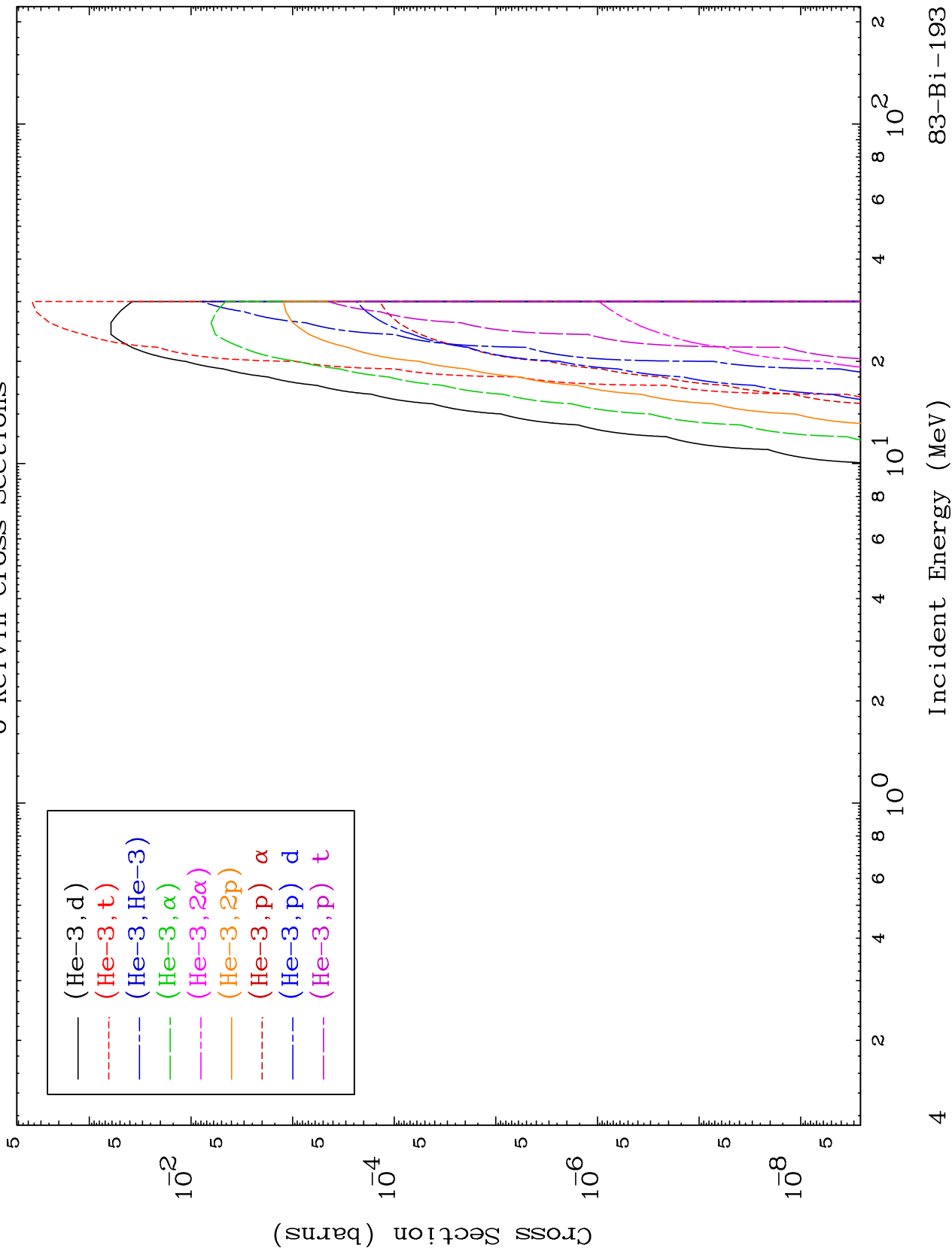




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He-3 Charged Particle
0 Kelvin Cross Sections

83-Bi-193

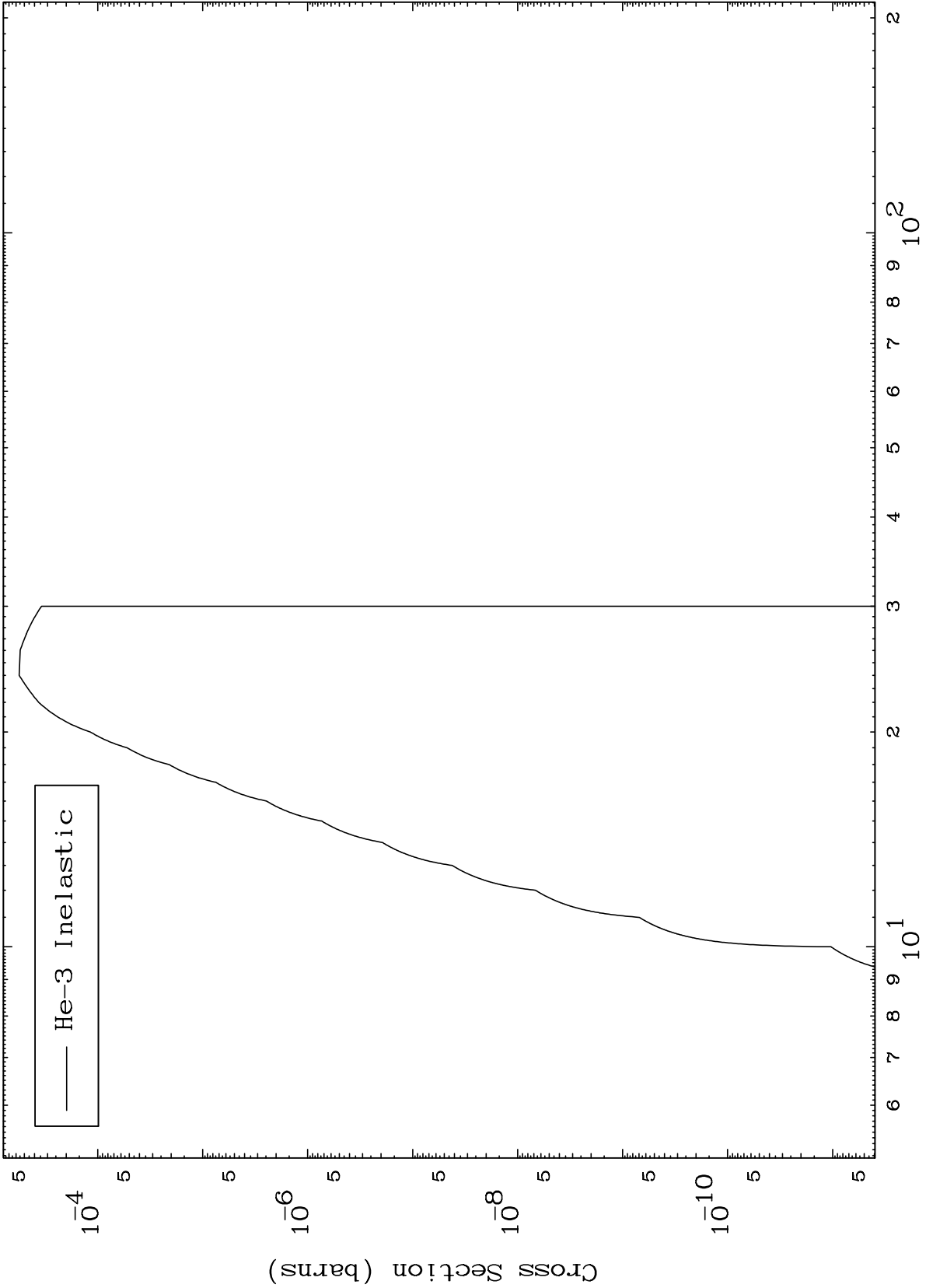


83-Bi-193

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83-Bi-193

(He-3, n') Level
0 Kelvin Cross Sections



83-Bi-193

Incident Energy (MeV)

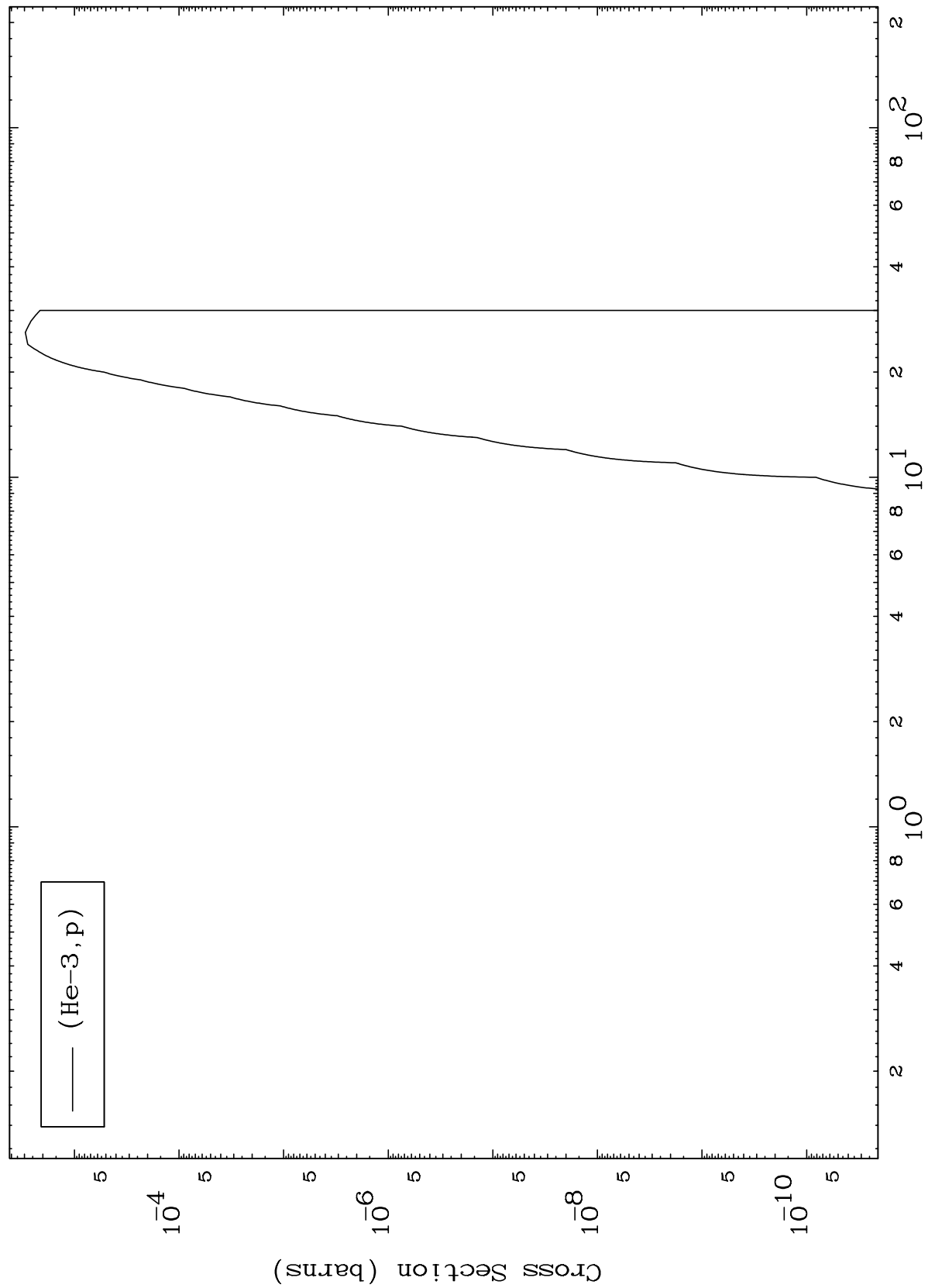
5

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(He-3,p) Levels

83-Bi-193

0 Kelvin Cross Sections

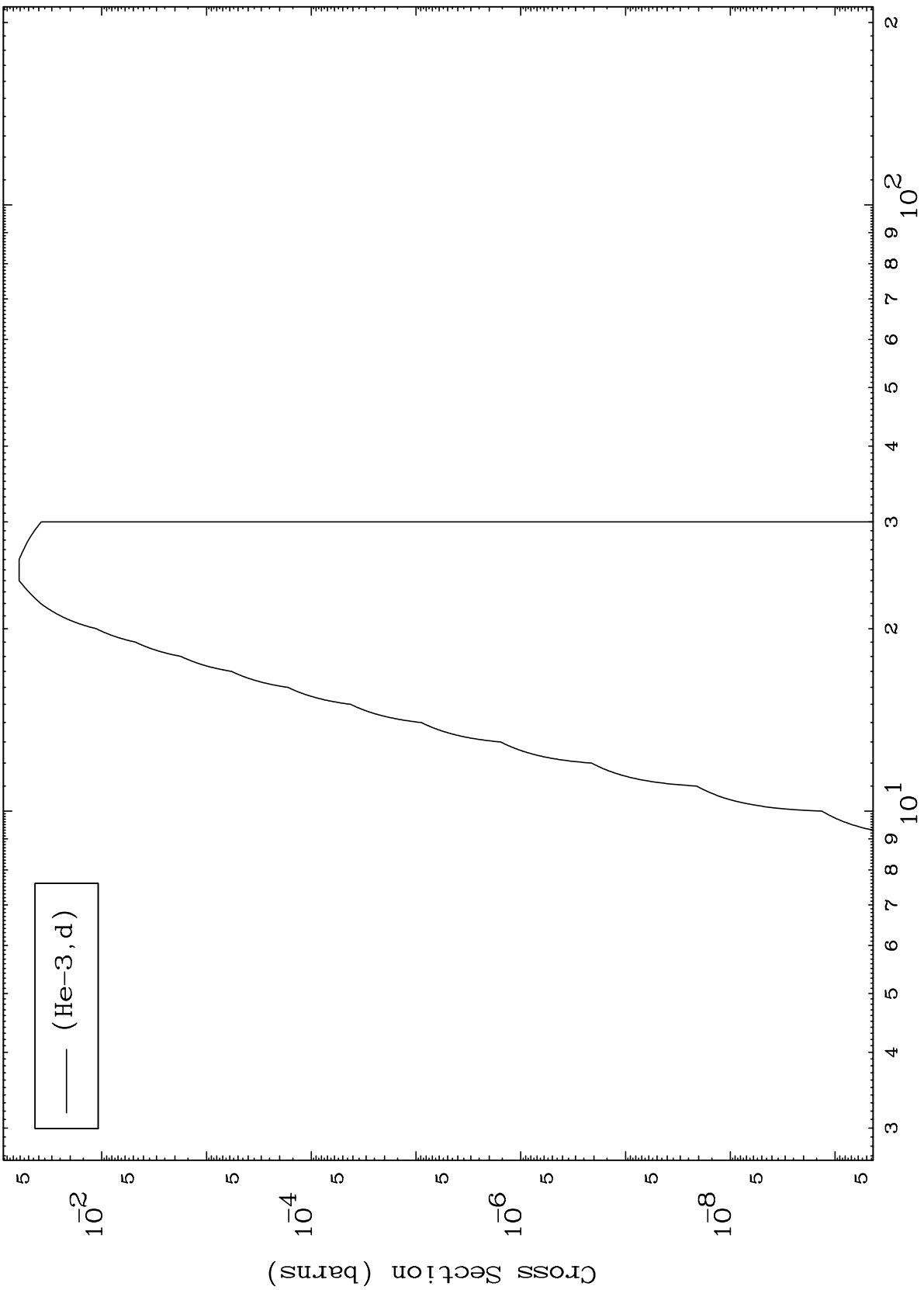


(He-3, p)

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83-Bi-193

(He-3,d) Levels
0 Kelvin Cross Sections



83-Bi-193

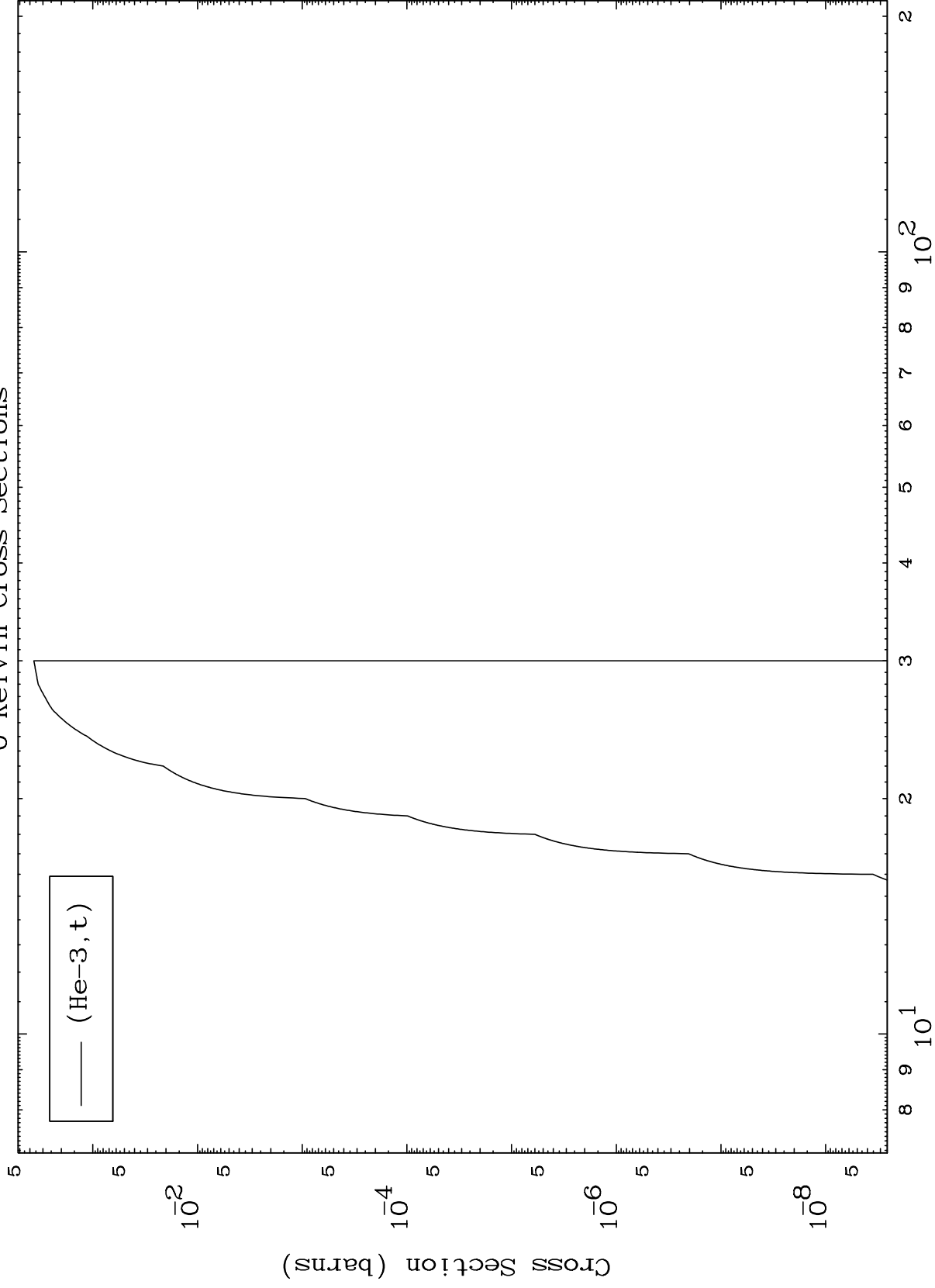
Incident Energy (MeV)

7

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(He-3,t) Levels
0 Kelvin Cross Sections

83-Bi-193



8

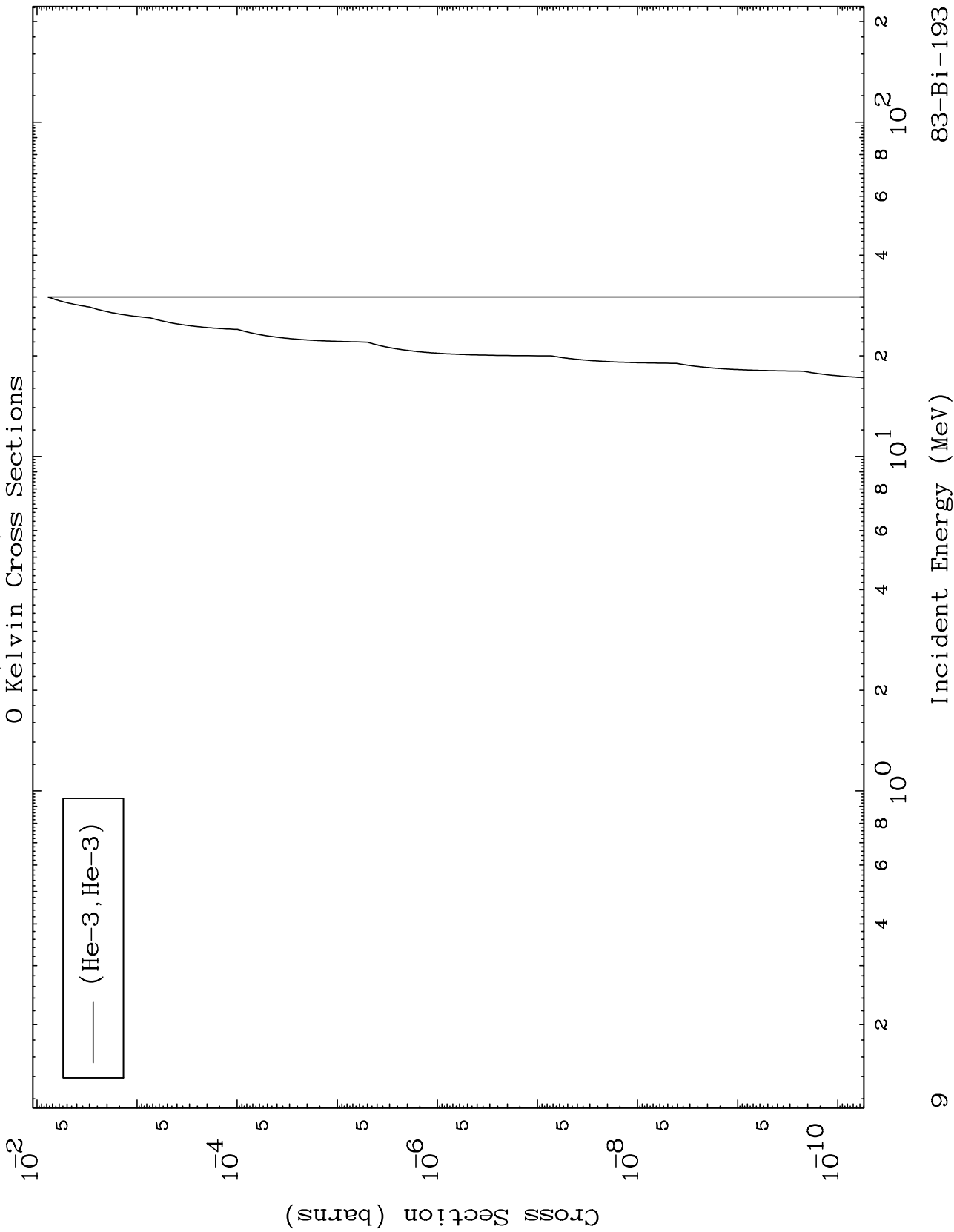
Incident Energy (MeV)

83-Bi-193

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(He-3, He3) Levels

83-Bi-193

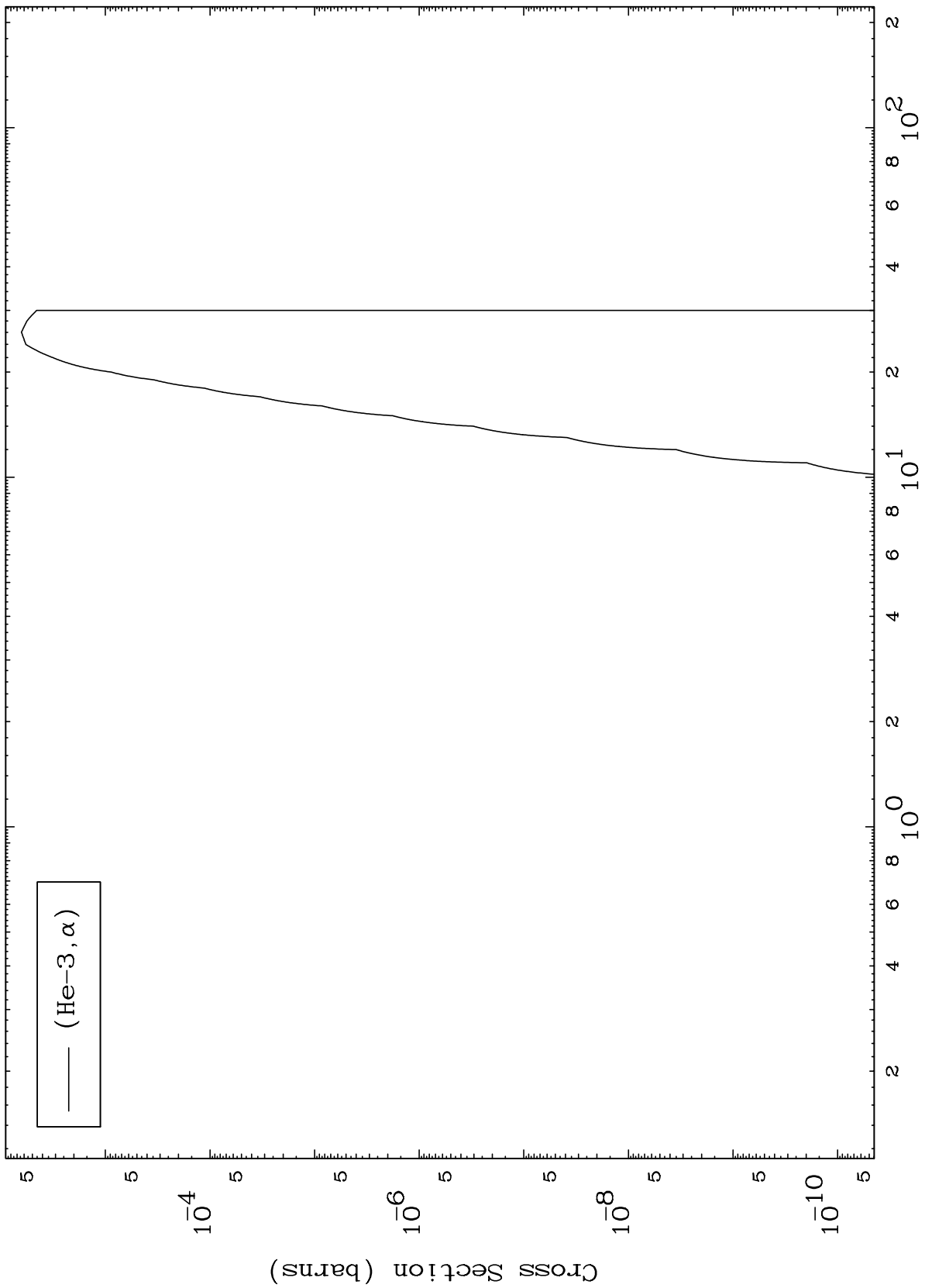


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(He-3, α) Levels

83-Bi-193

0 Kelvin Cross Sections



10

Incident Energy (MeV)

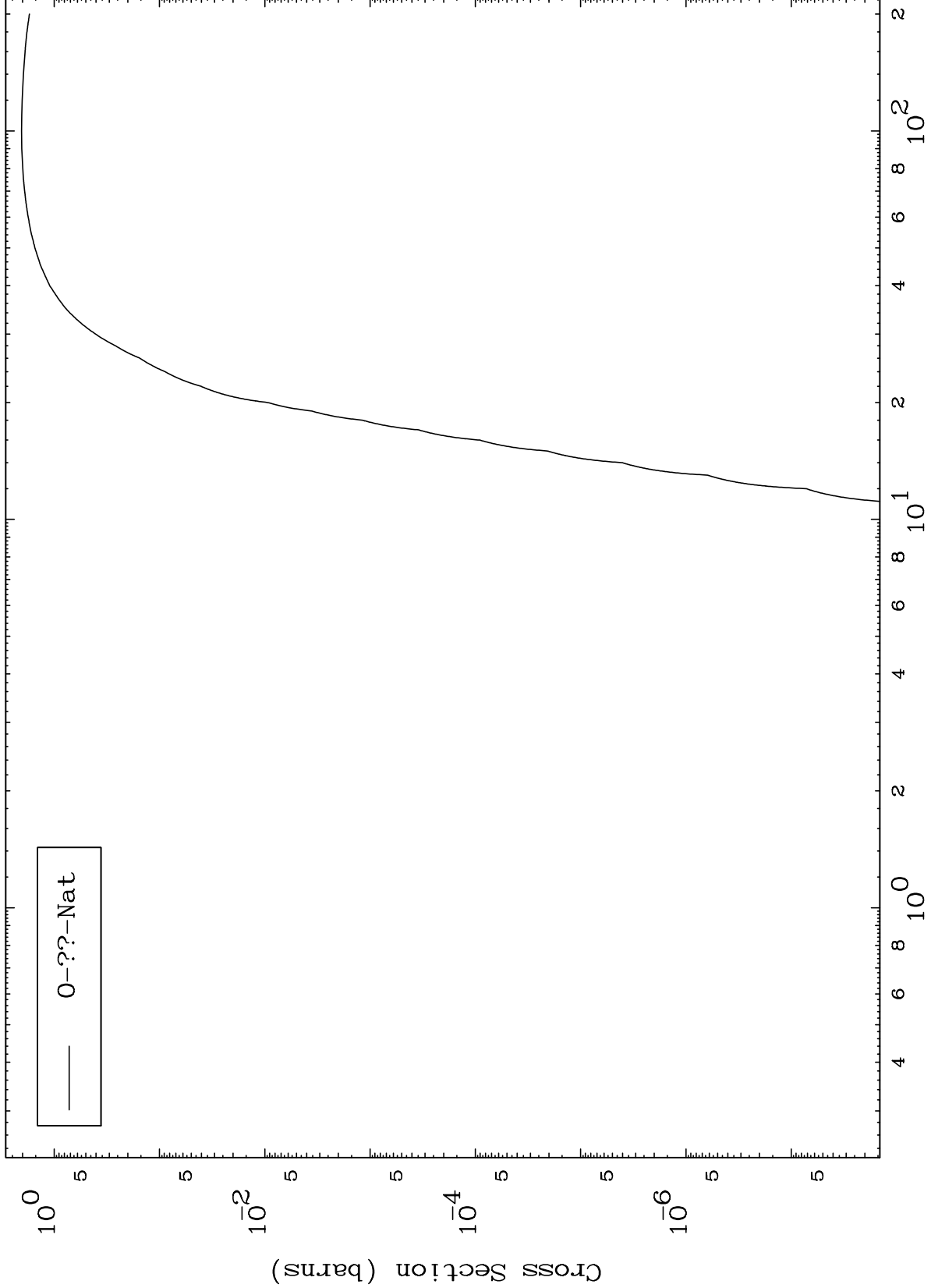
83-Bi-193

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He-3 Fission

83-Bi-193

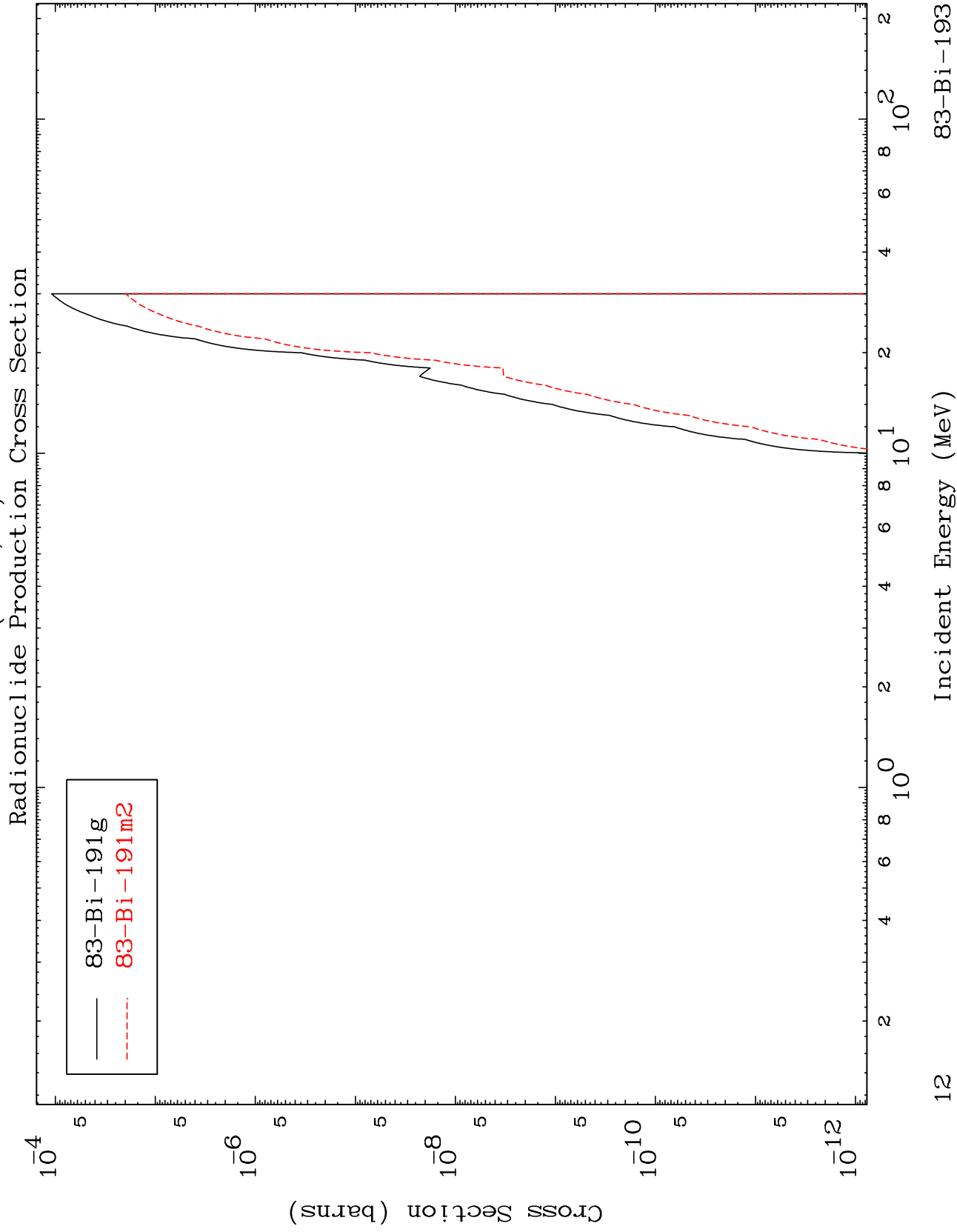
Radionuclide Production Cross Section



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(He-3, n') α

83-Bi-193



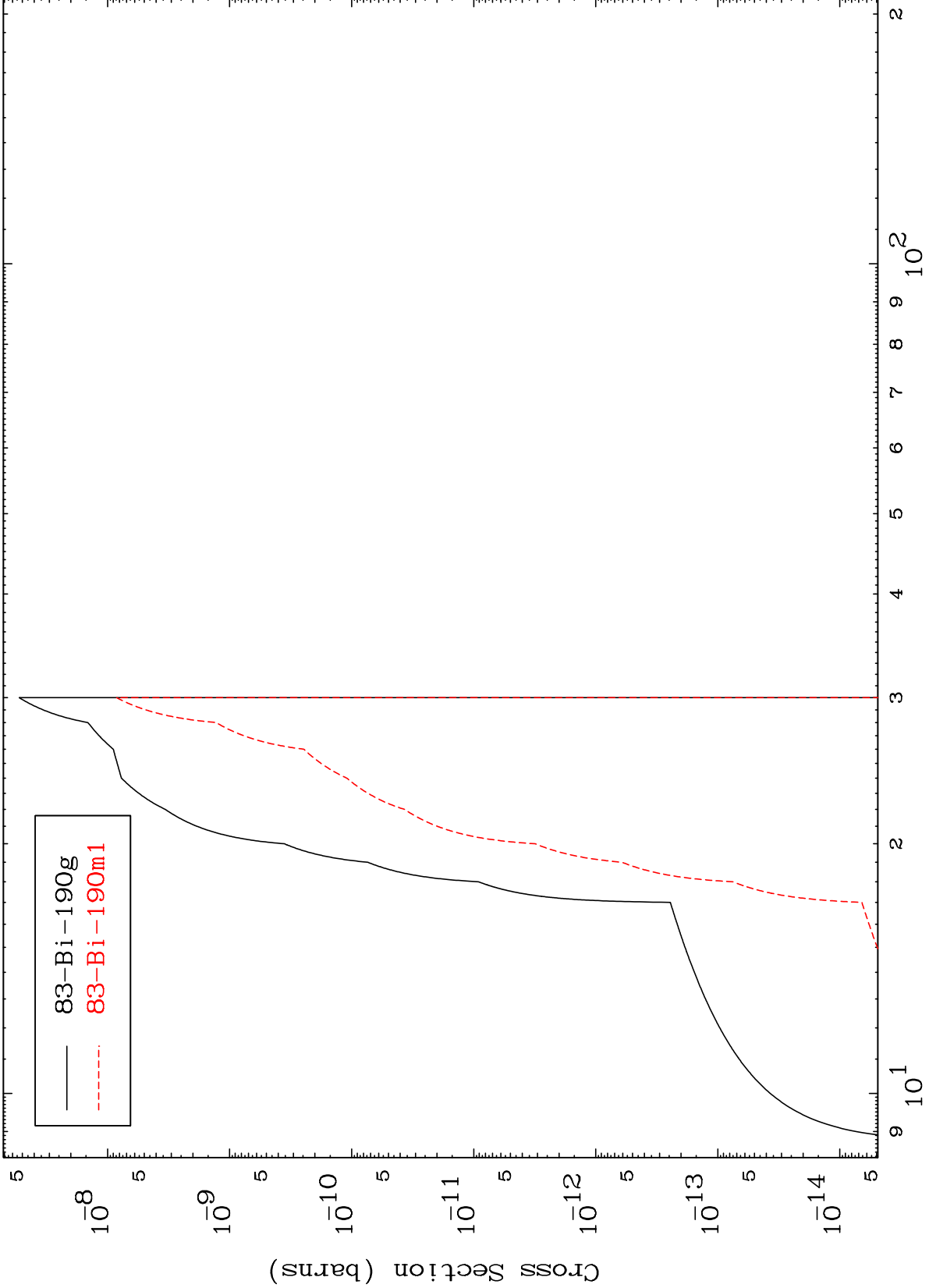
12

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(He-3,2n) α

83-Bi-193

Radionuclide Production Cross Section



13

Incident Energy (MeV)

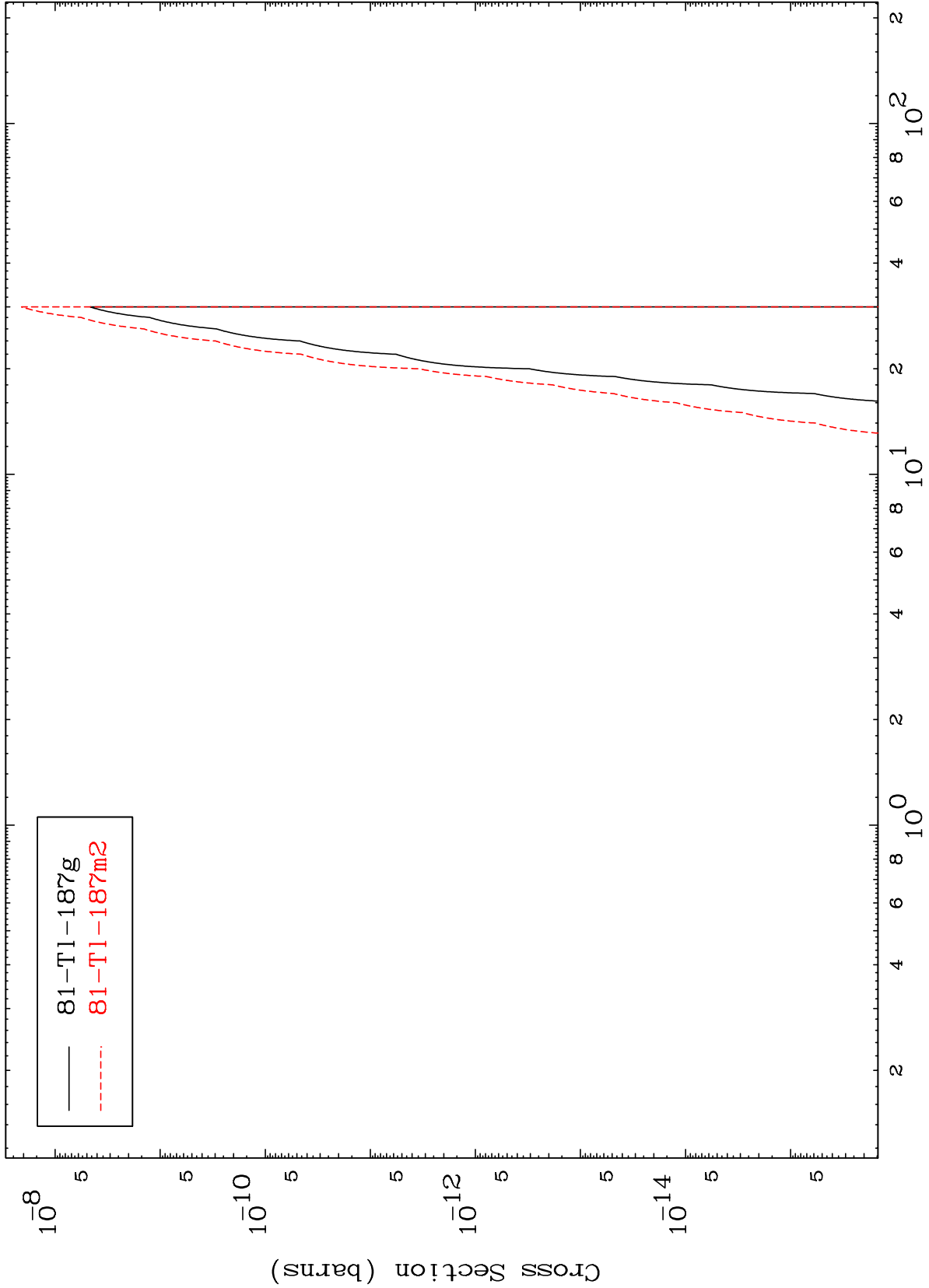
83-Bi-193

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(He-3, n') 2 α

83-Bi-193

Radionuclide Production Cross Section



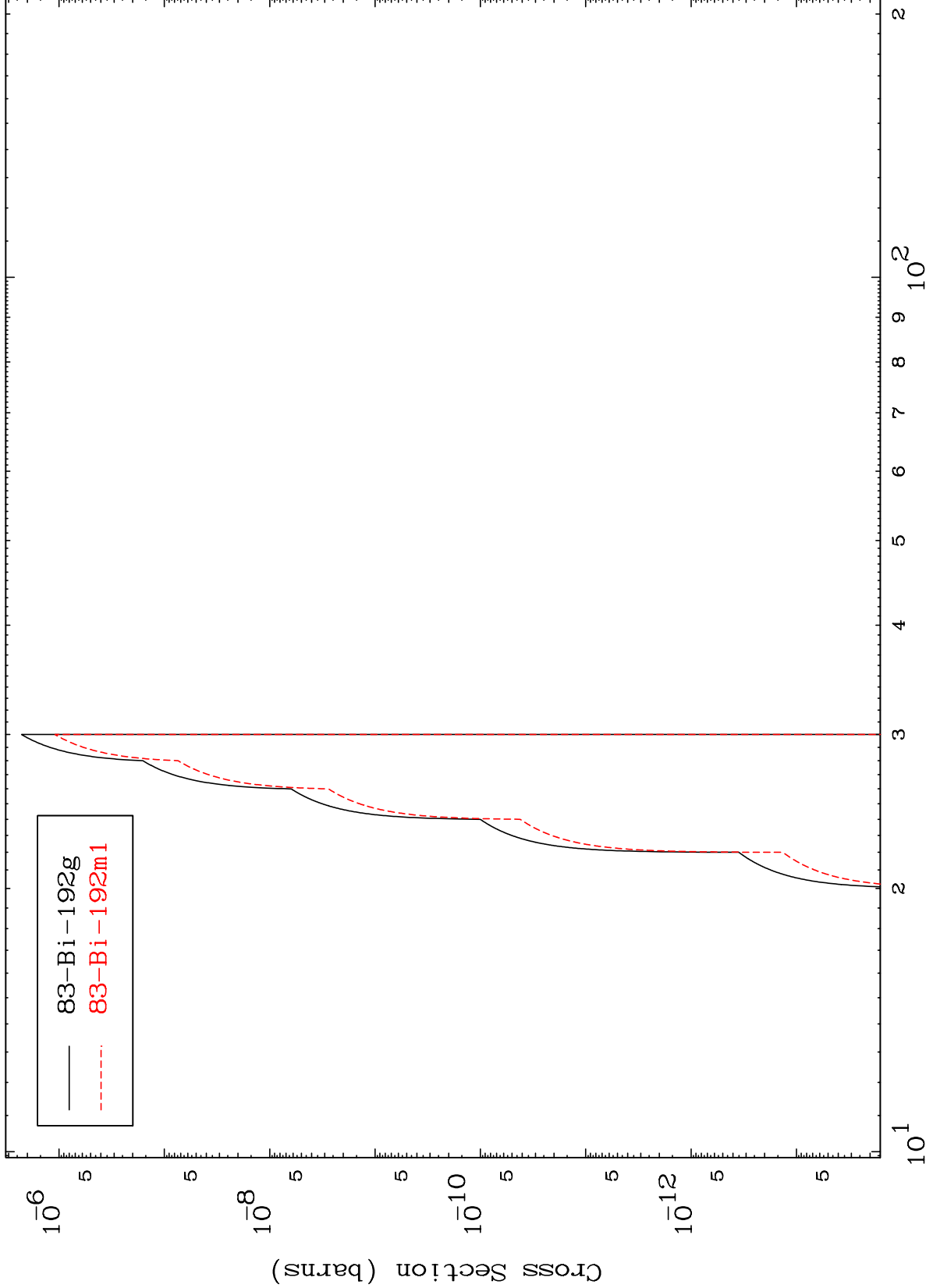
81-Tl-187g
81-Tl-187m2

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(He-3, n') He-3

83-Bi-193

Radionuclide Production Cross Section



15

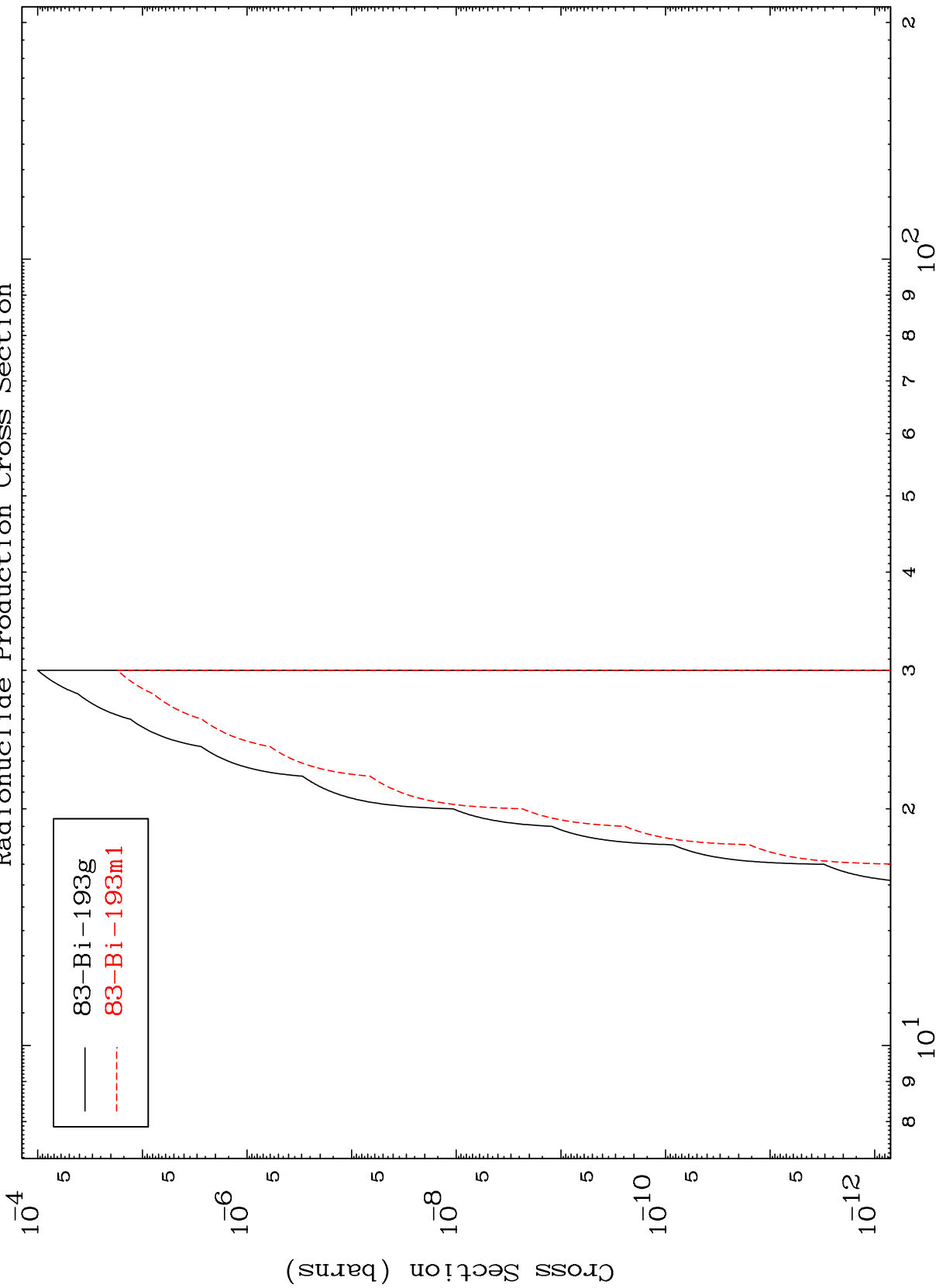
Incident Energy (MeV)

83-Bi-193

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83-Bi-193

(He-3,2n) p
Radionuclide Production Cross Section



83-Bi-193

Incident Energy (MeV)

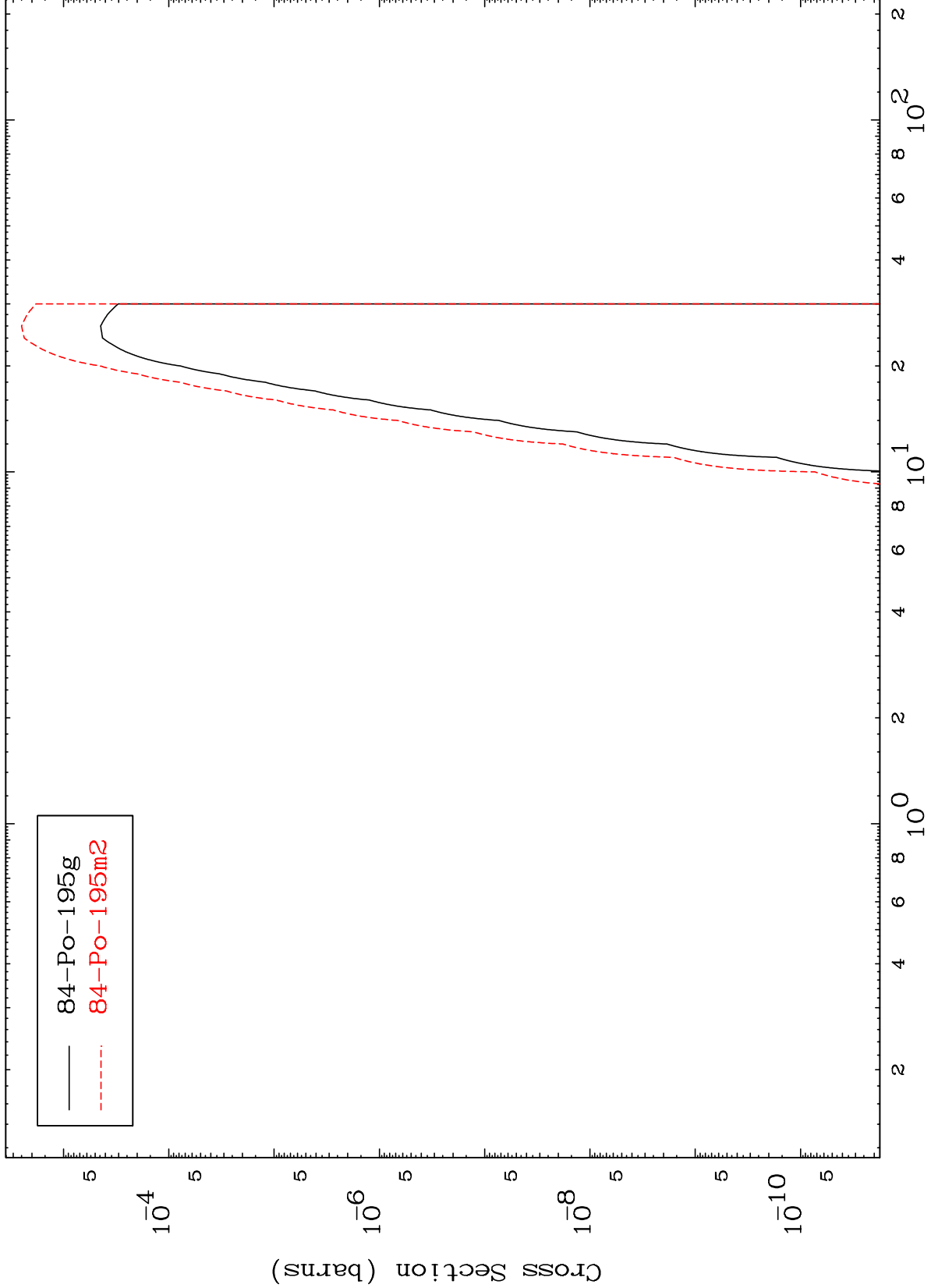
16

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(He-3,p)

83-Bi-193

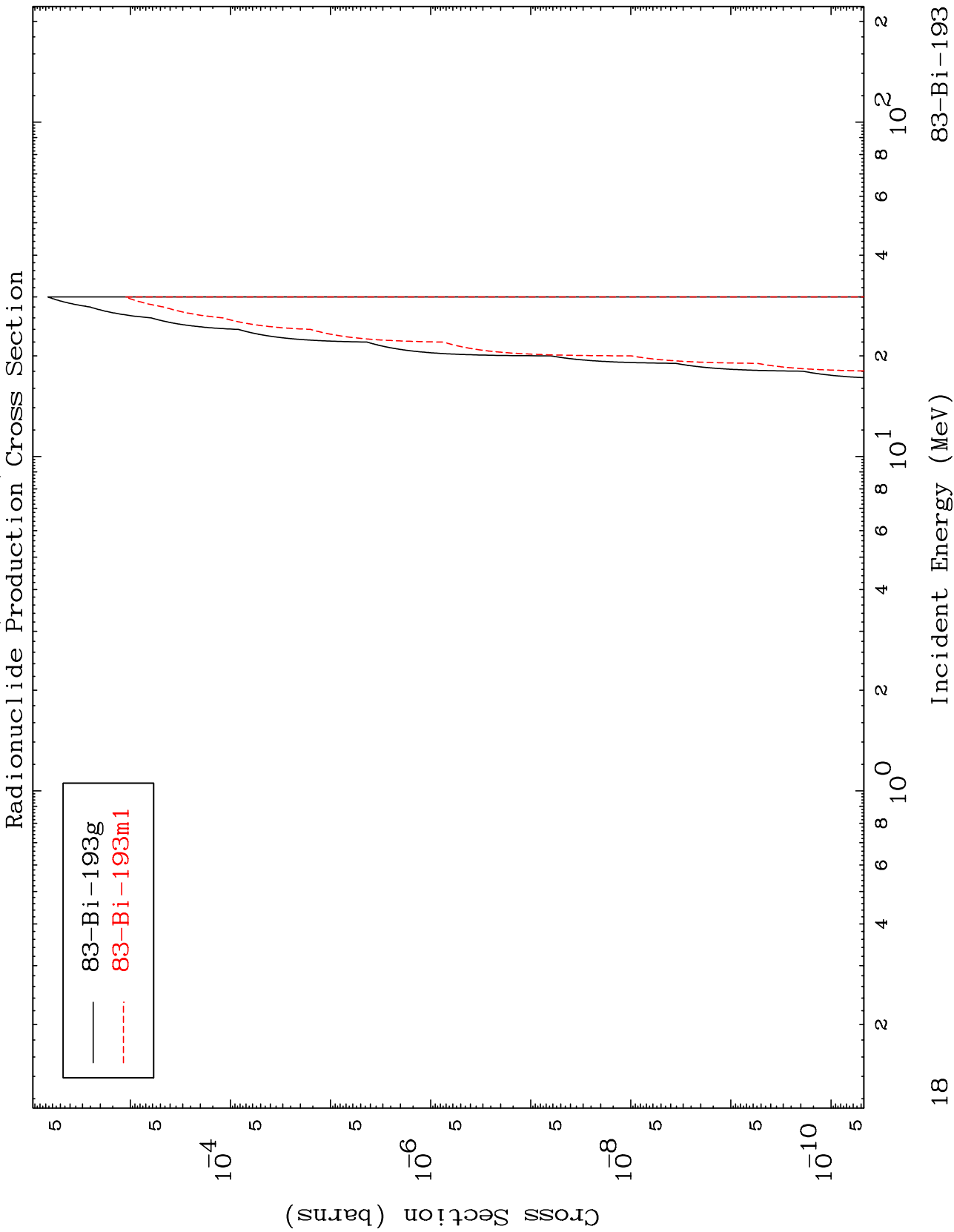
Radionuclide Production Cross Section



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(He-3, He-3)

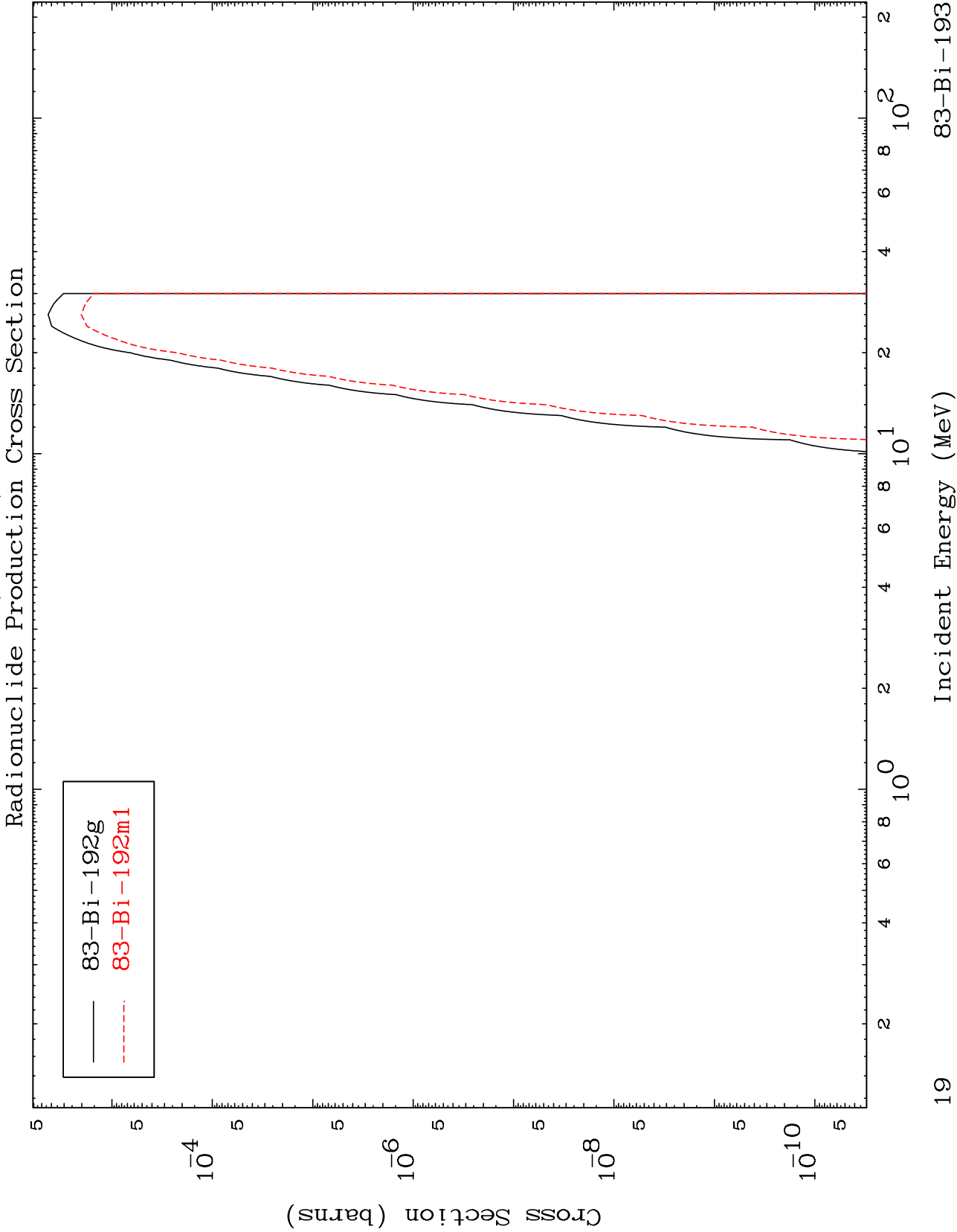
83-Bi-193



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(He-3, α)

83-Bi-193

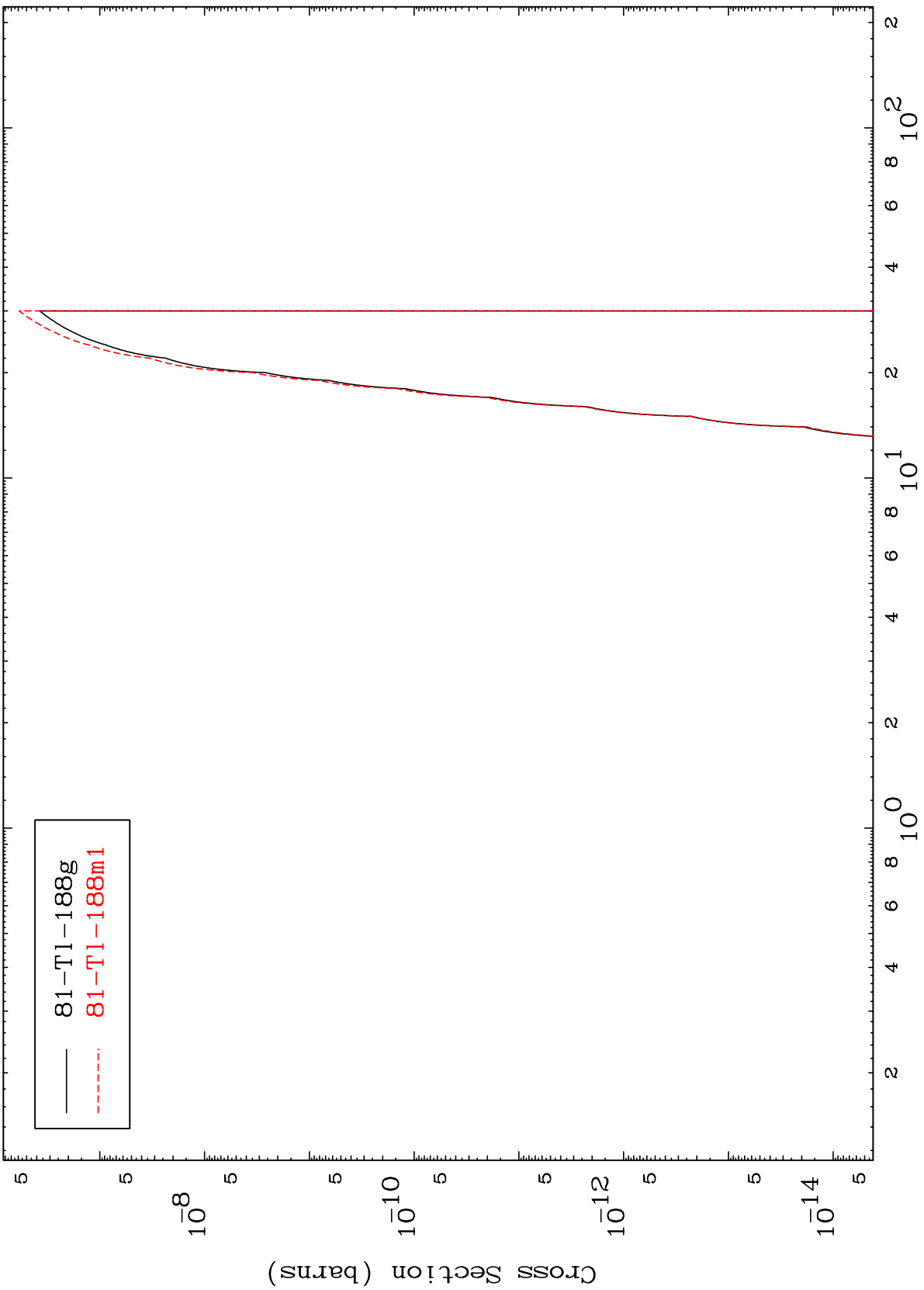


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(He-3, 2α)

83-Bi-193

Radionuclide Production Cross Section



20

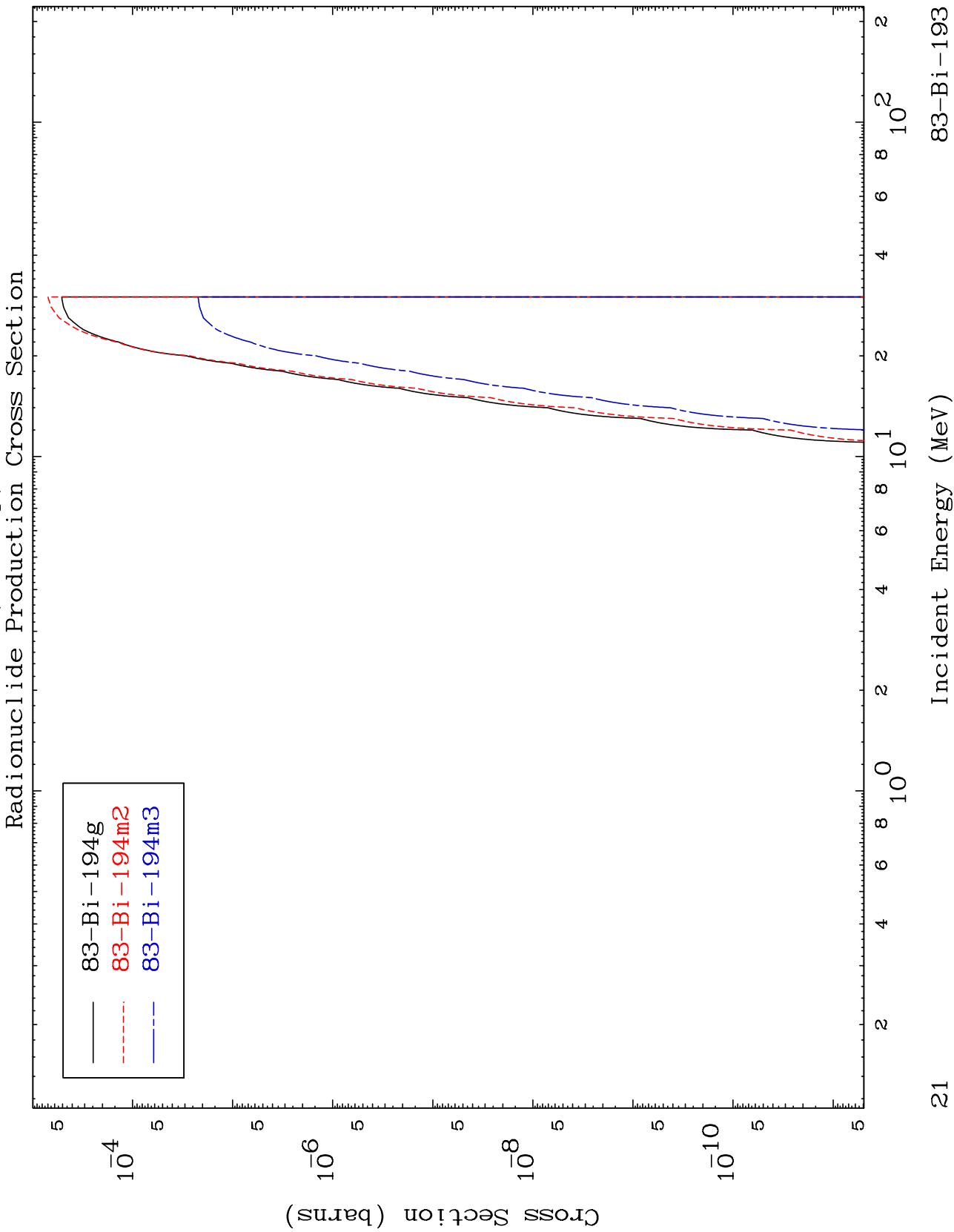
Incident Energy (MeV)

83-Bi-193

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(He-3,2p)

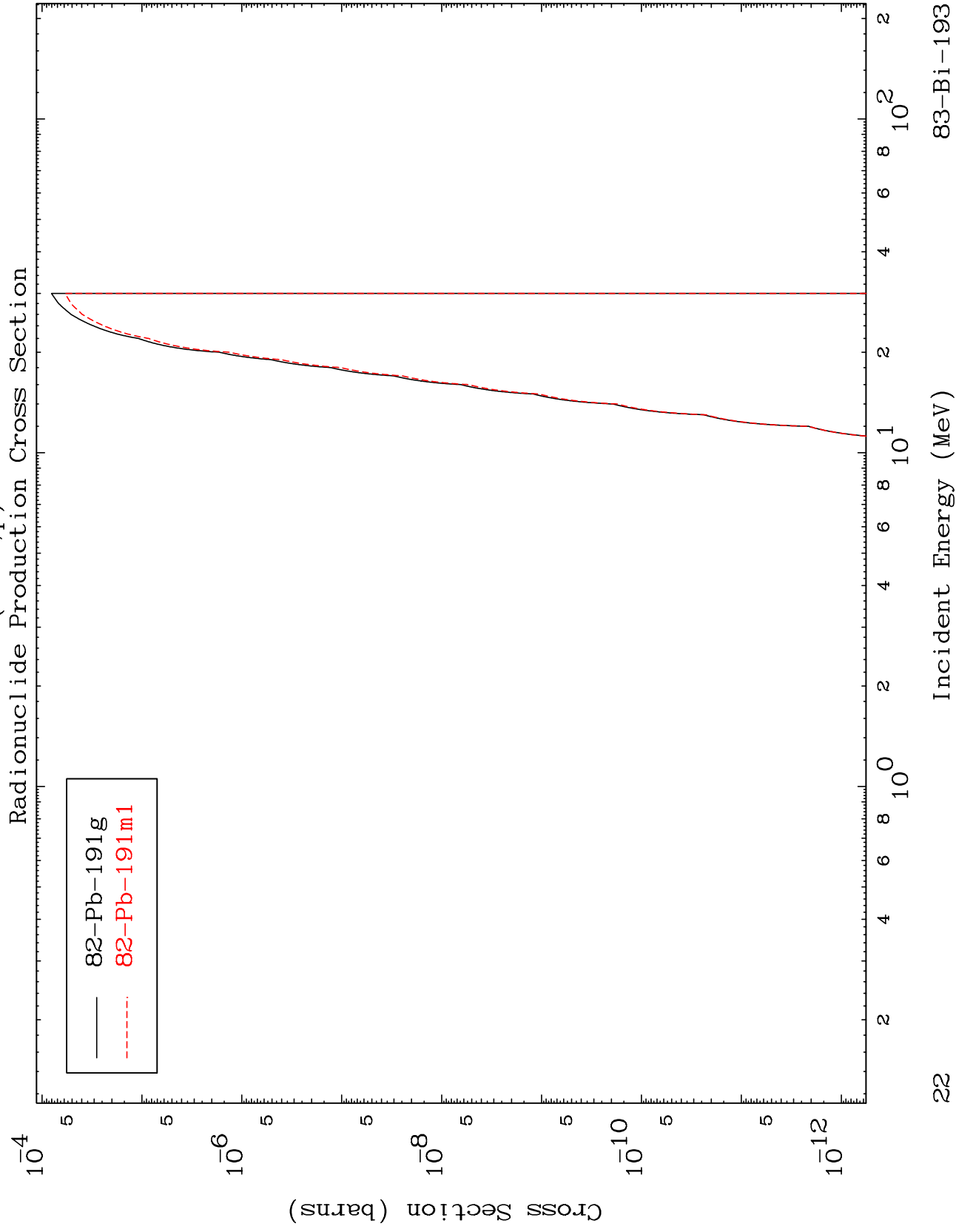
83-Bi-193



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(He-3,p) α

83-Bi-193



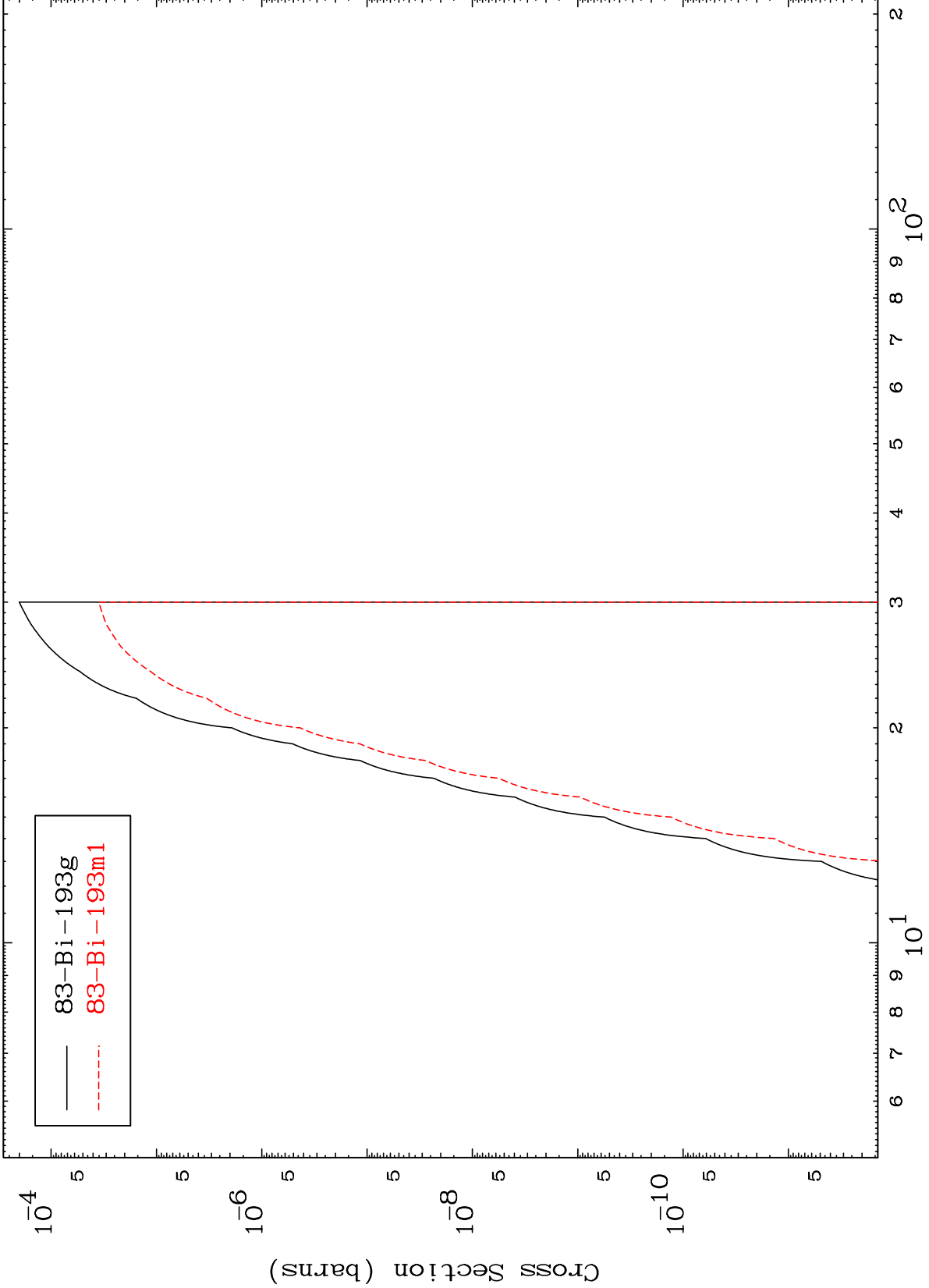
22

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(He-3,p) d

83-Bi-193

Radionuclide Production Cross Section



23

Incident Energy (MeV)

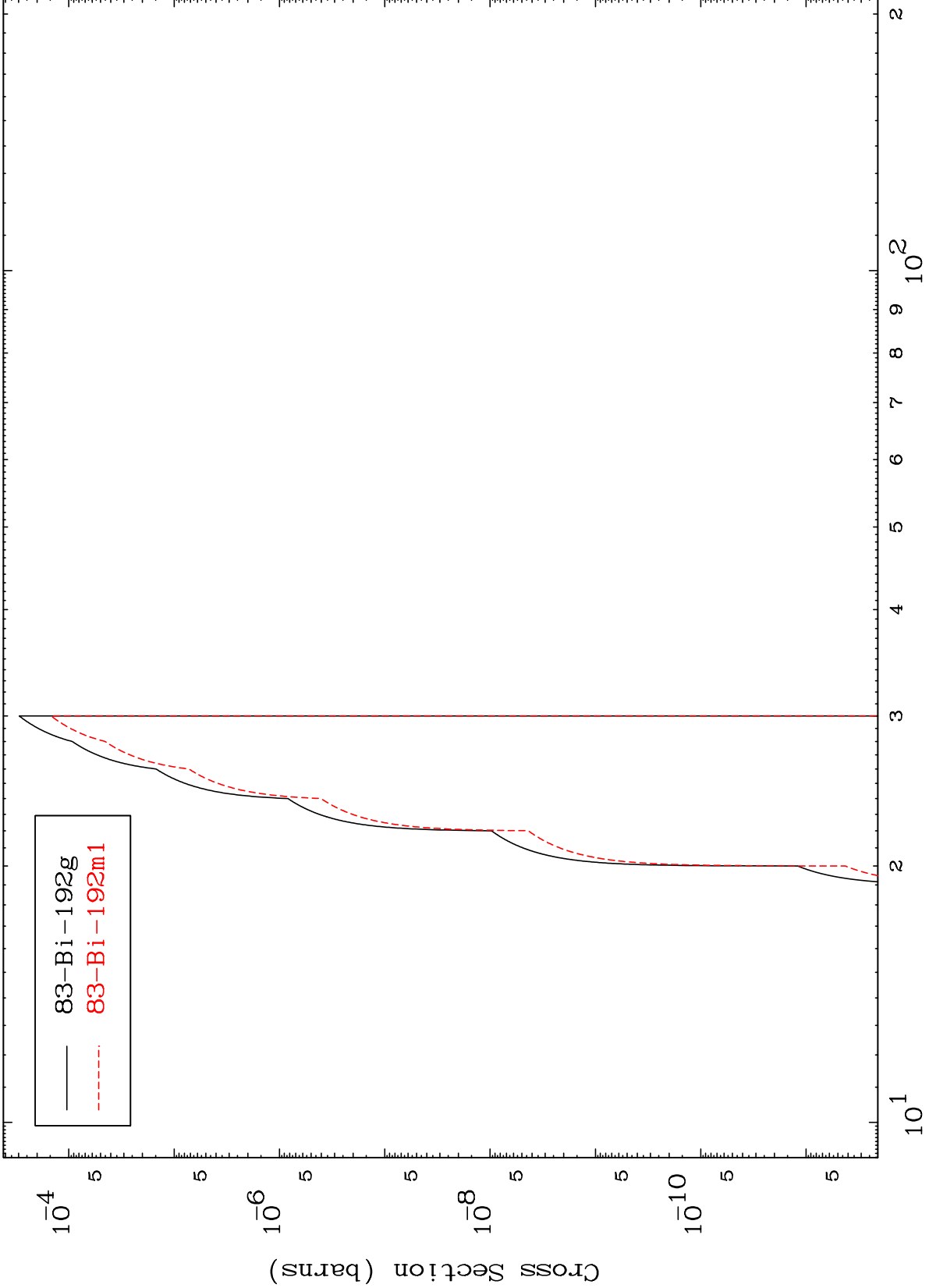
83-Bi-193

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(He-3,p) t

83-Bi-193

Radionuclide Production Cross Section



24

Incident Energy (MeV)

83-Bi-193