

Program EVALPLOT
(Version 2021-1)

by

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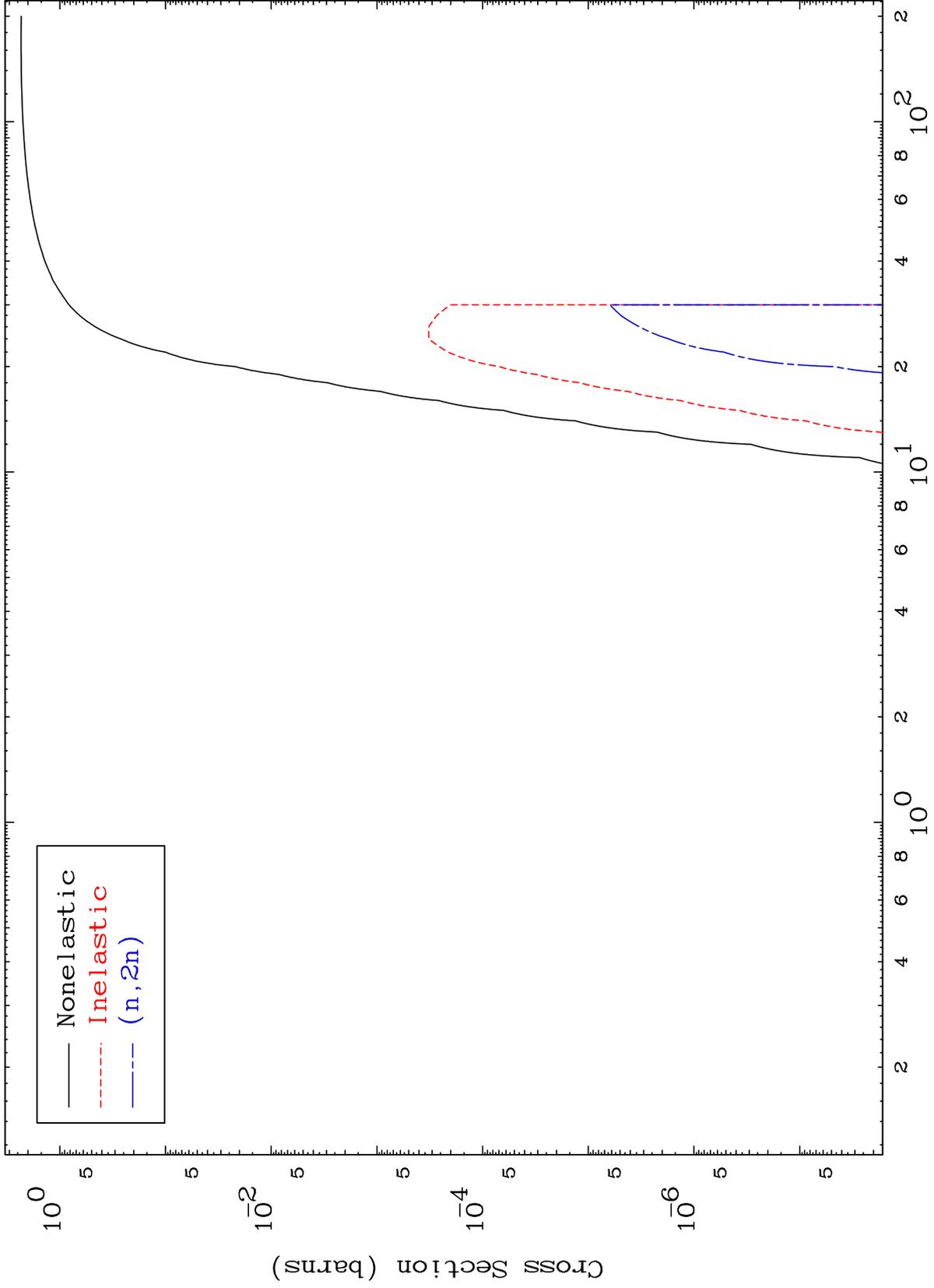
Press Mouse Button to Start

MAT 8268

He-3 Major

83-Bi-190

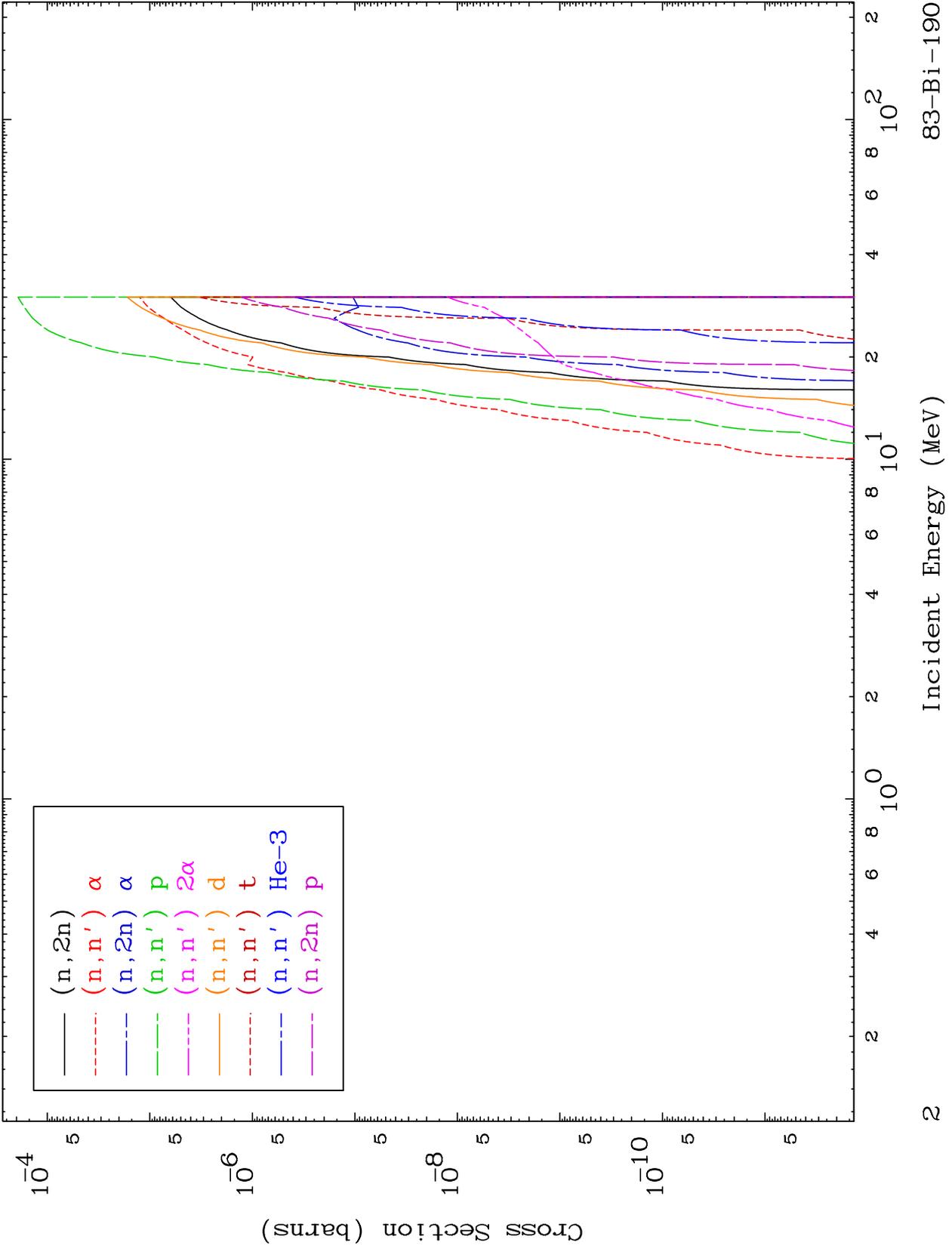
0 Kelvin Cross Sections

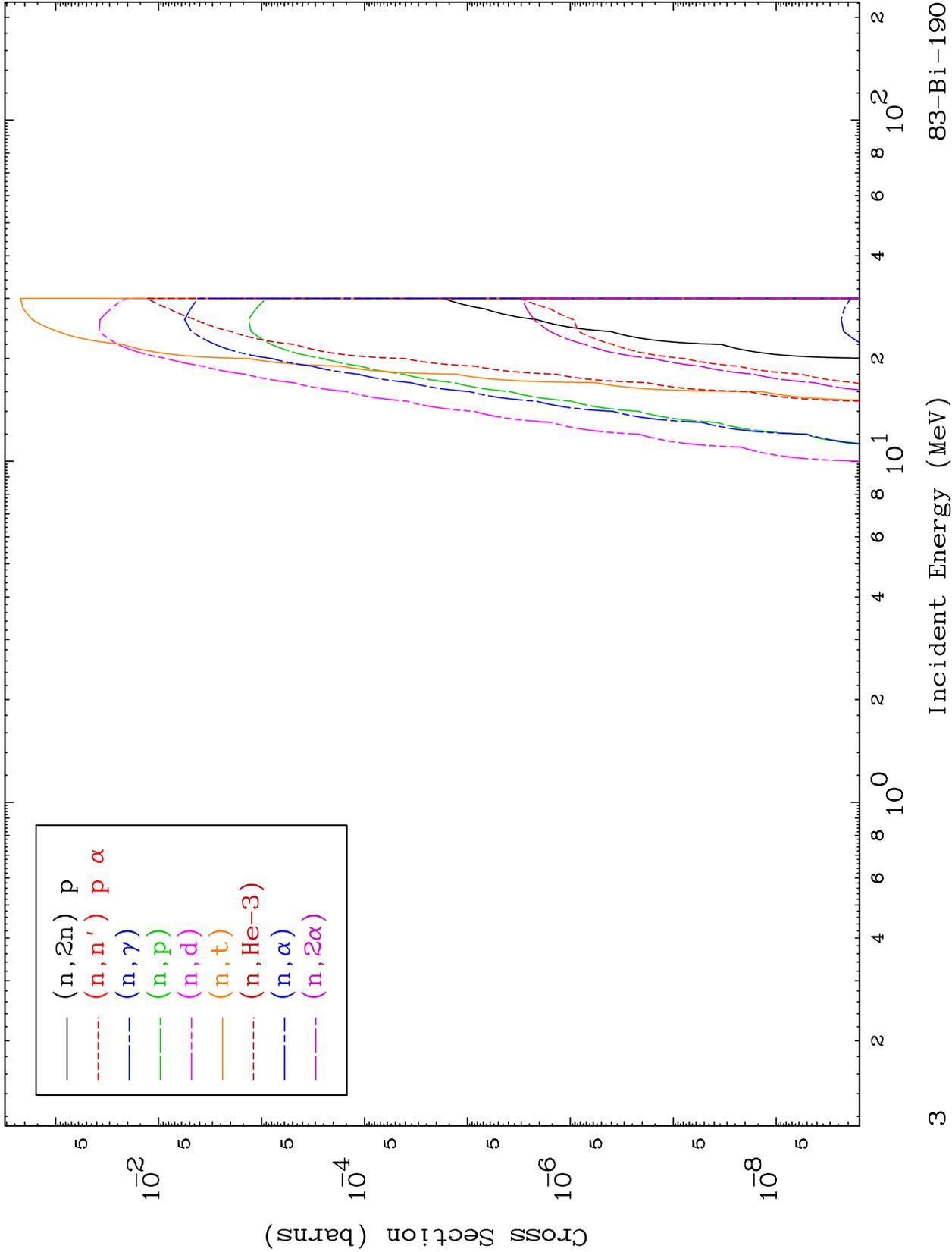


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He-3 Neutron Absorption
0 Kelvin Cross Sections

83-Bi-190

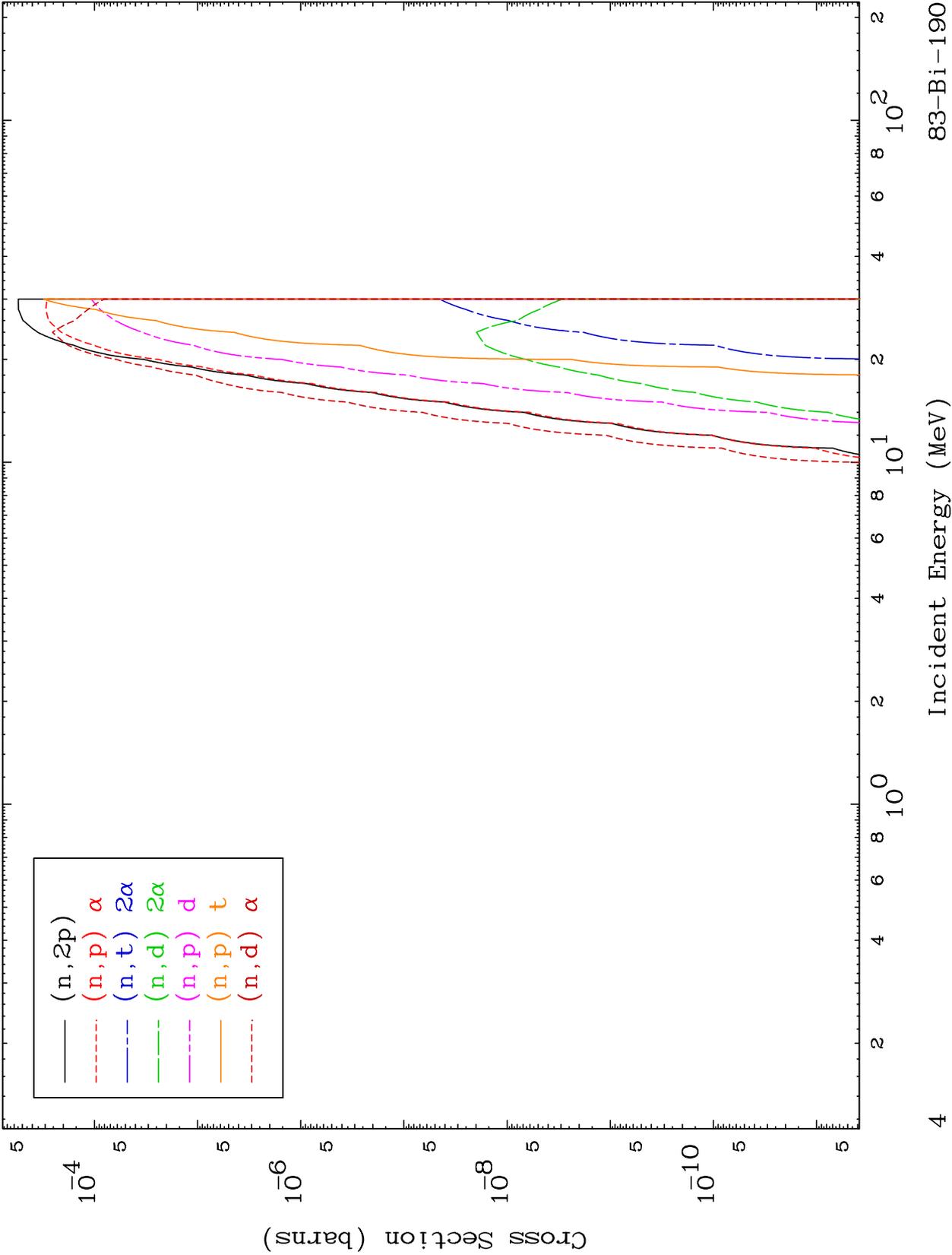




MAT 8268

He-3 Neutron Absorption
0 Kelvin Cross Sections

83-Bi-190

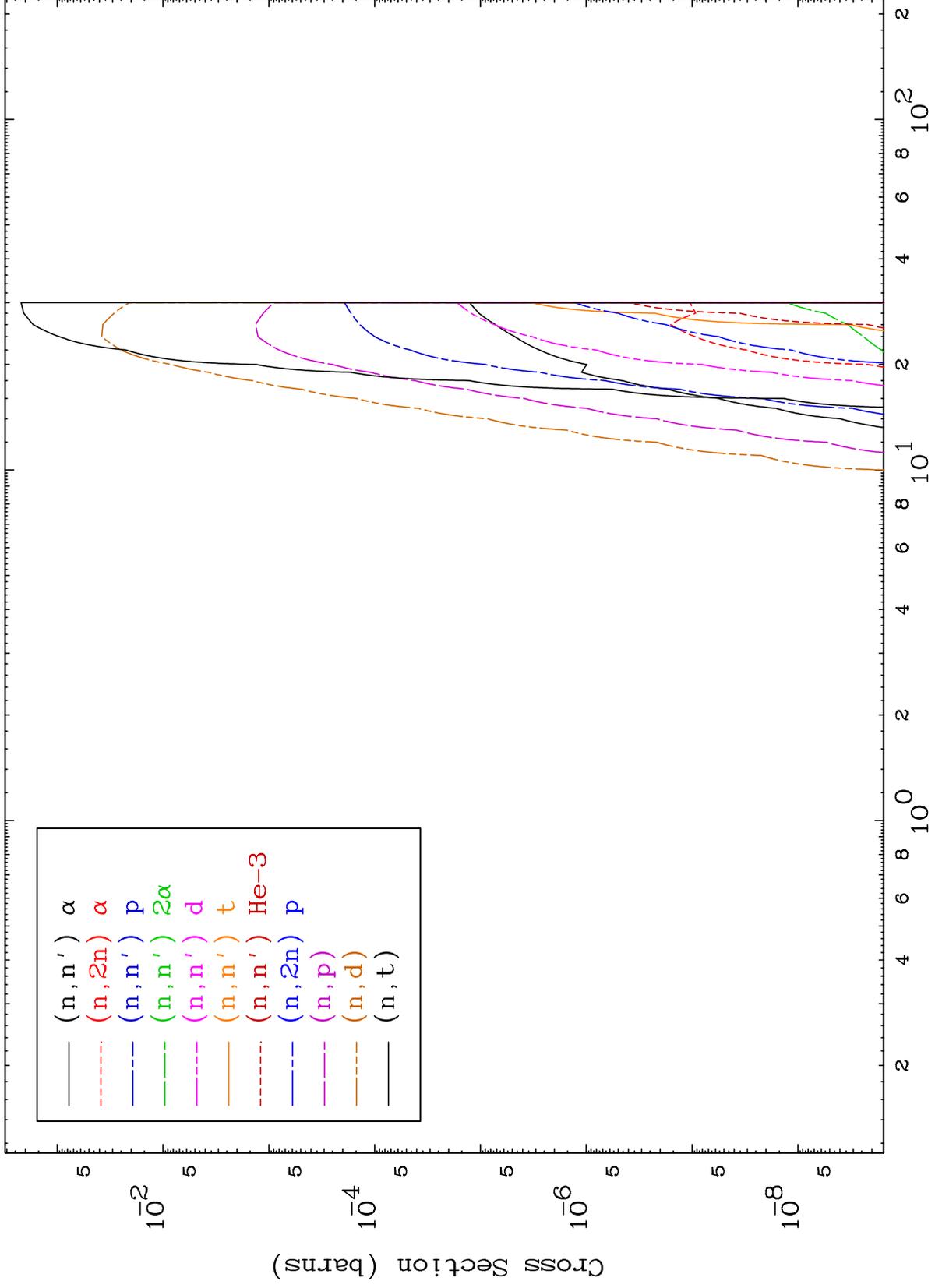


83-Bi-190

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He-3 Charged Particle
0 Kelvin Cross Sections

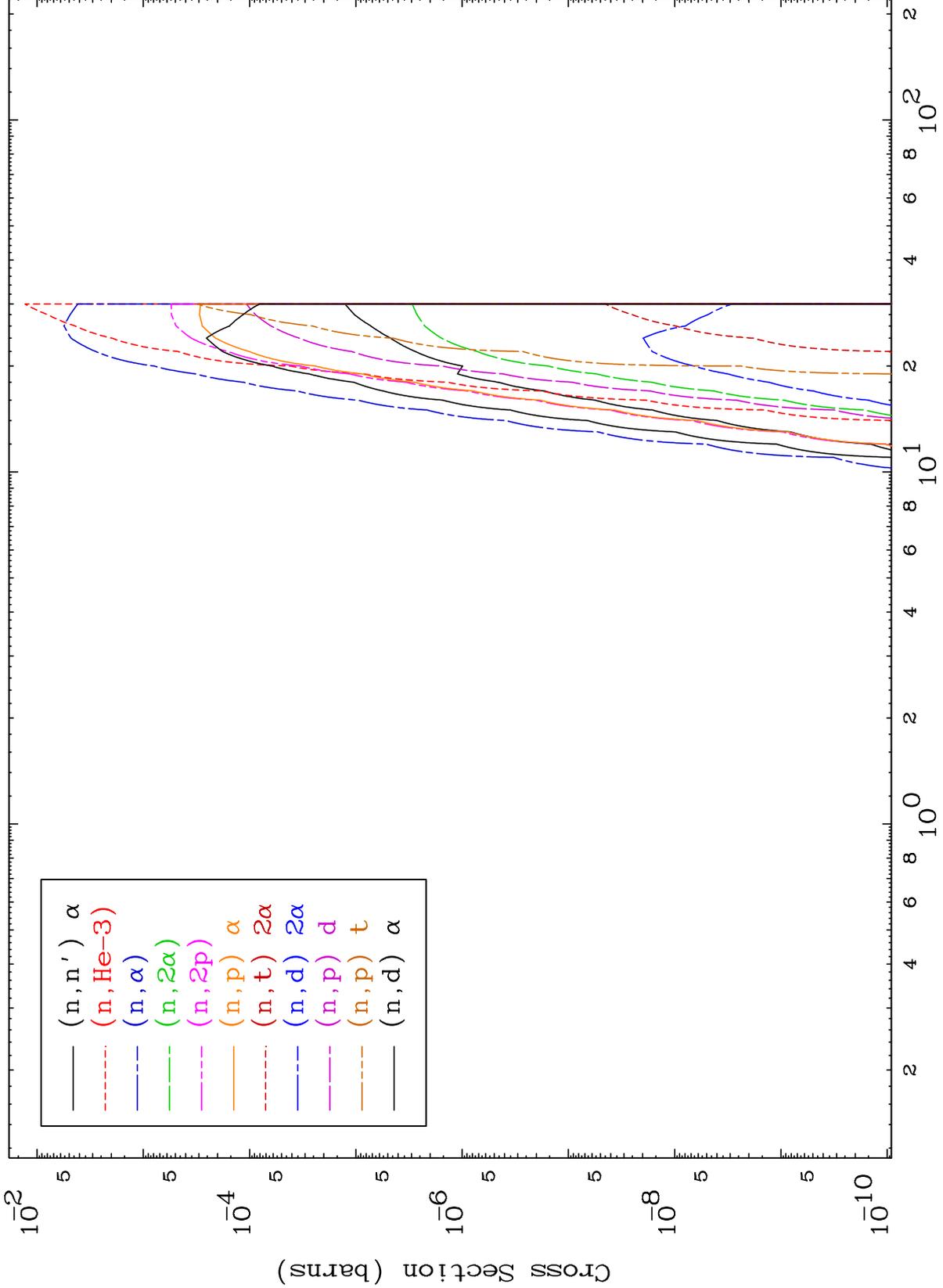
83-Bi-190



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He-3 Charged Particle
0 Kelvin Cross Sections

83-Bi-190

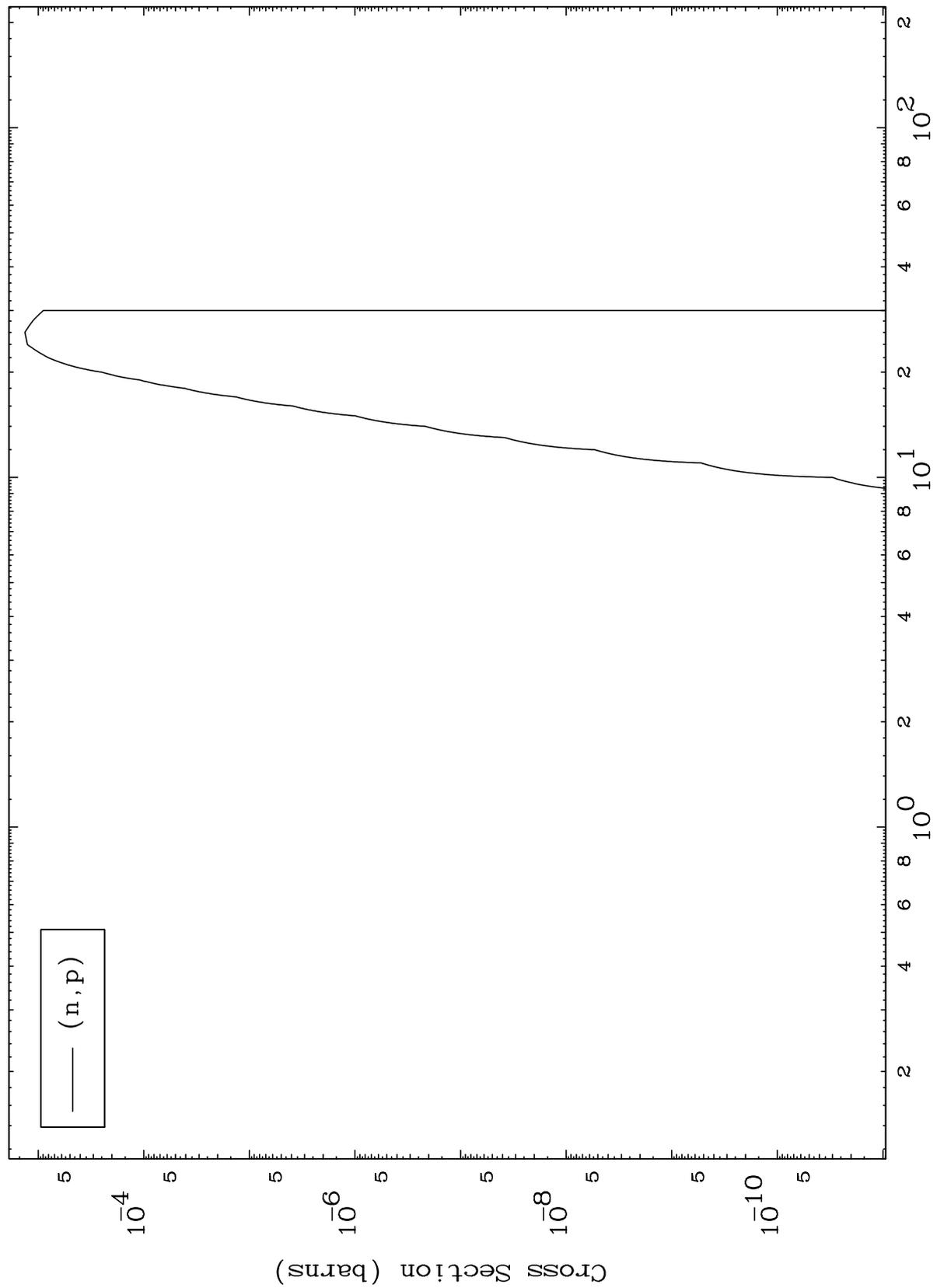


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(He-3,p) Levels

83-Bi-190

0 Kelvin Cross Sections

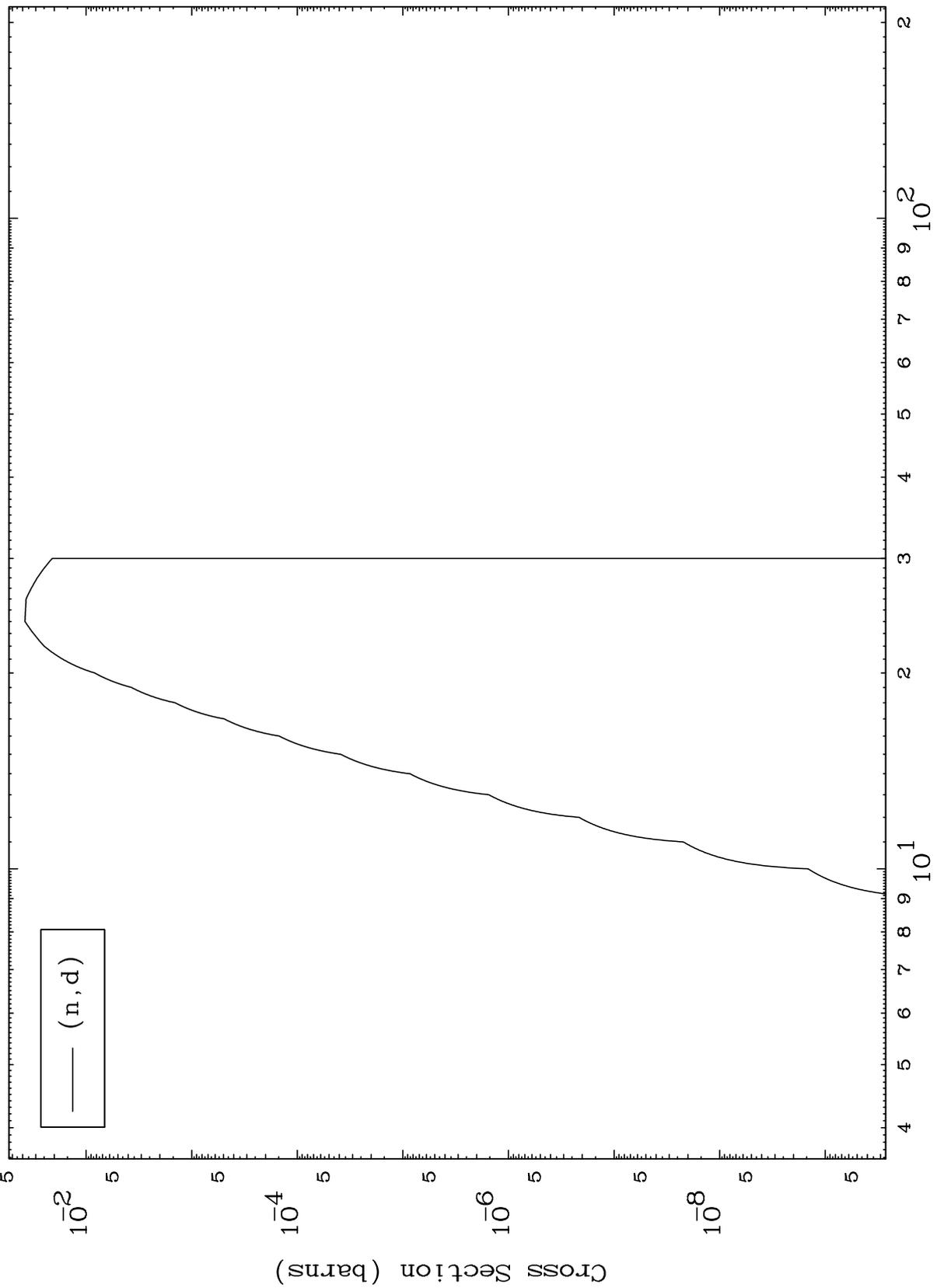


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(He-3,d) Levels

83-Bi-190

0 Kelvin Cross Sections



(n,d)

8

Incident Energy (MeV)

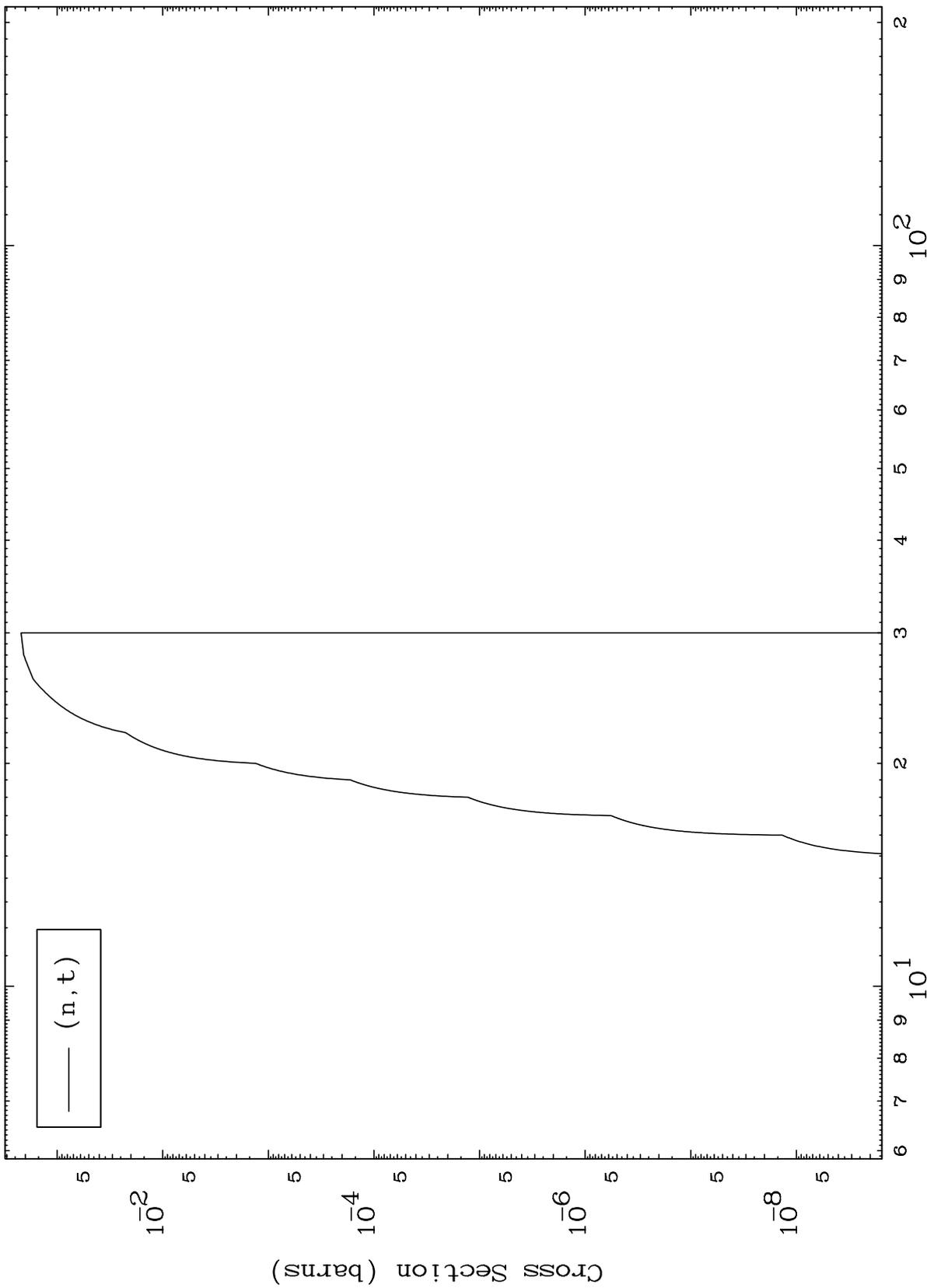
83-Bi-190

MAT 8268

(He-3,t) Levels

83-Bi-190

0 Kelvin Cross Sections



9

Incident Energy (MeV)

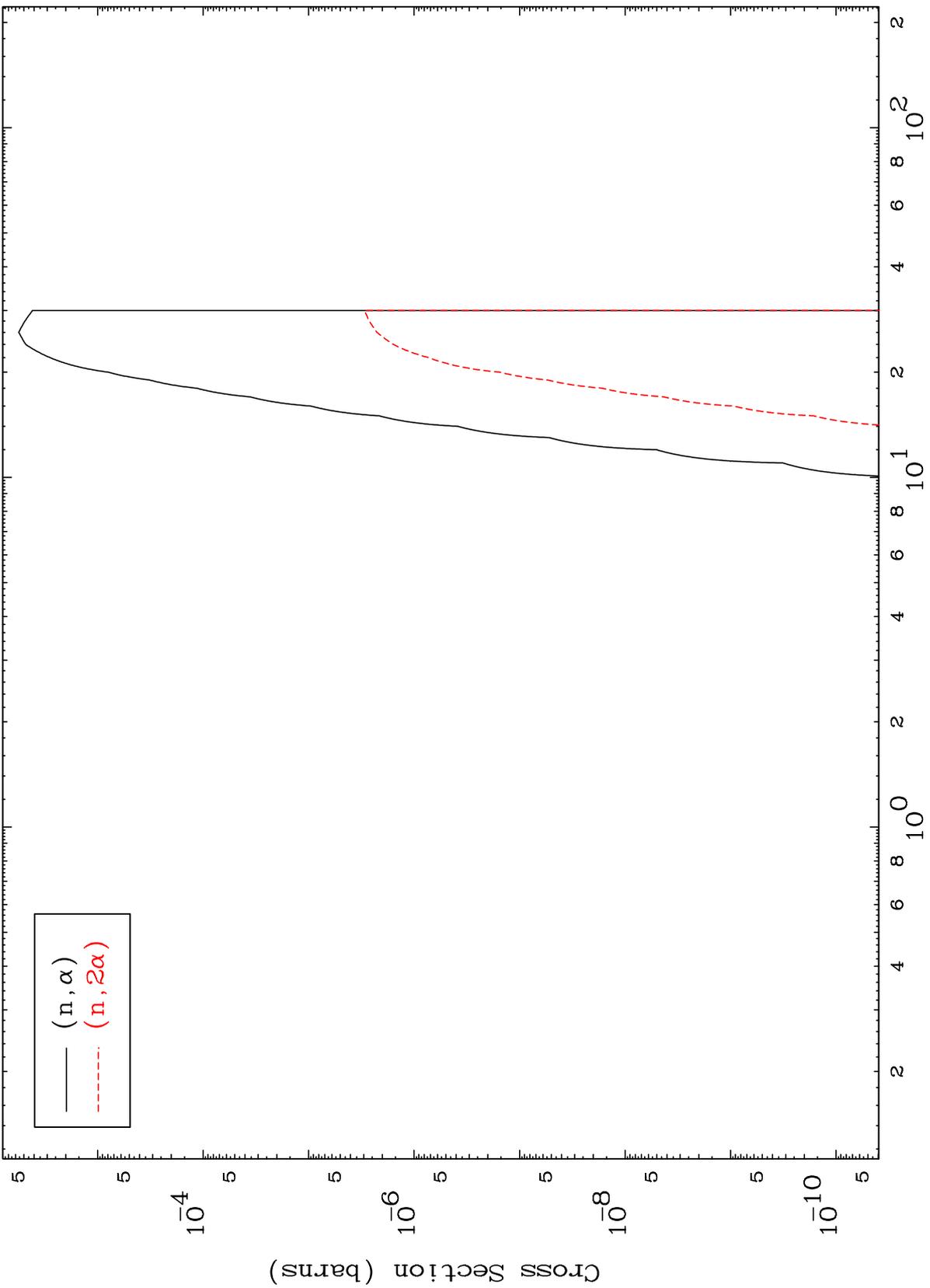
83-Bi-190

MAT 8268

(He-3, α) Levels

83-Bi-190

0 Kelvin Cross Sections



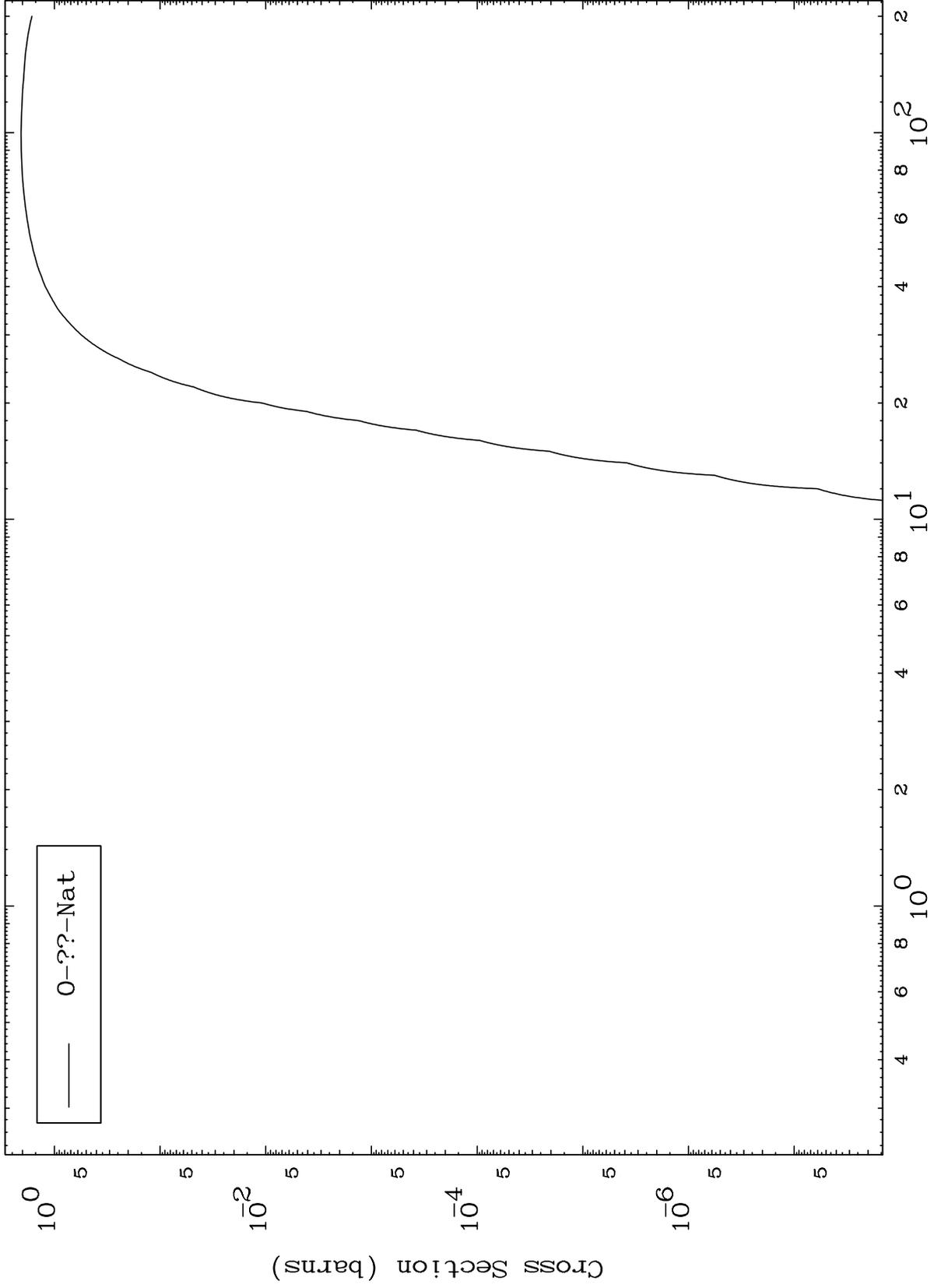
— (n, α)
- - - $(n, 2\alpha)$

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Fission

83-Bi-190

Radionuclide Production Cross Section



12

Incident Energy (MeV)

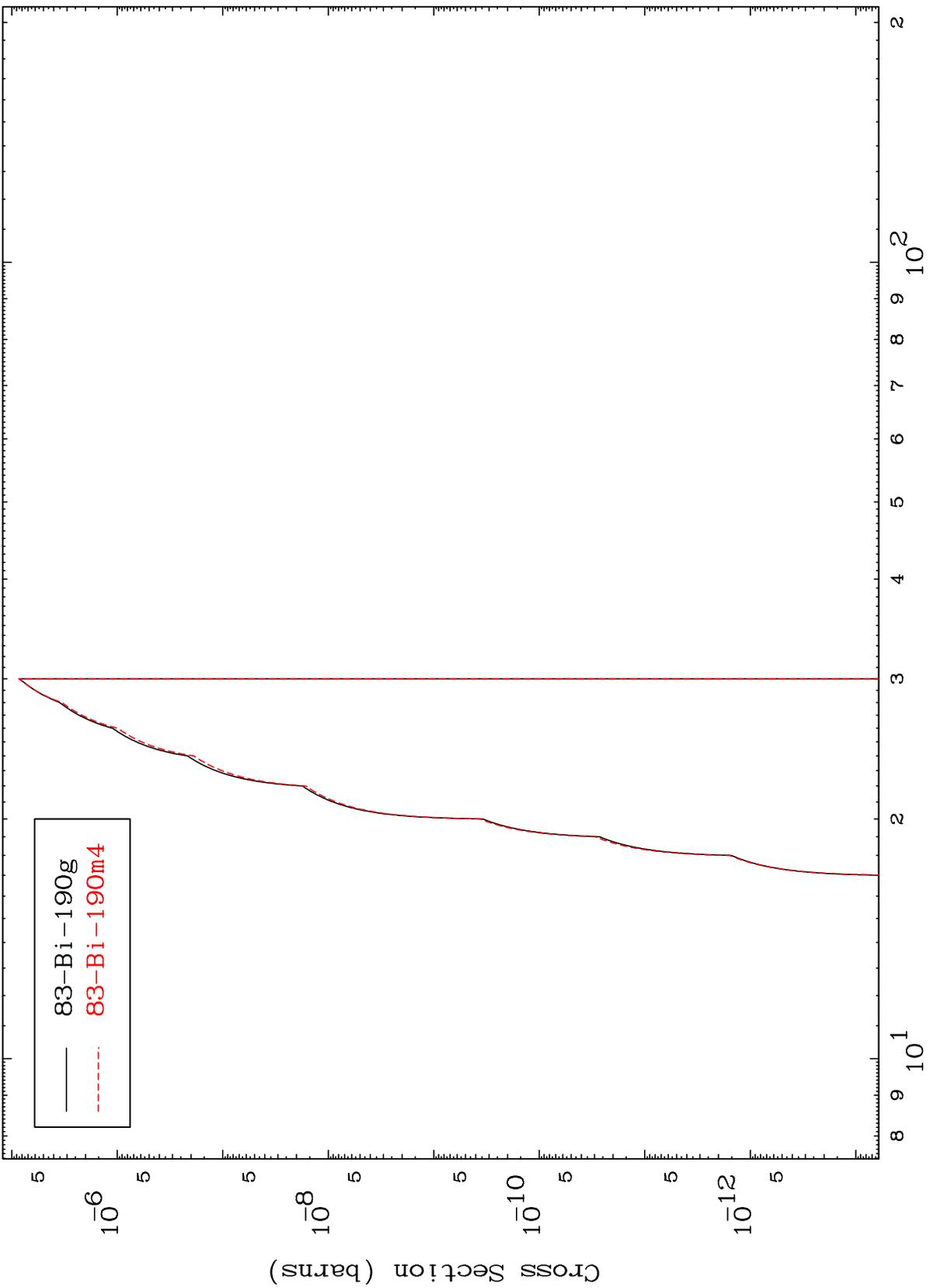
83-Bi-190

MAT 8268

$(n,2n)$ p

83-Bi-190

Radionuclide Production Cross Section



83-Bi-190g
83-Bi-190m4

13

Incident Energy (MeV)

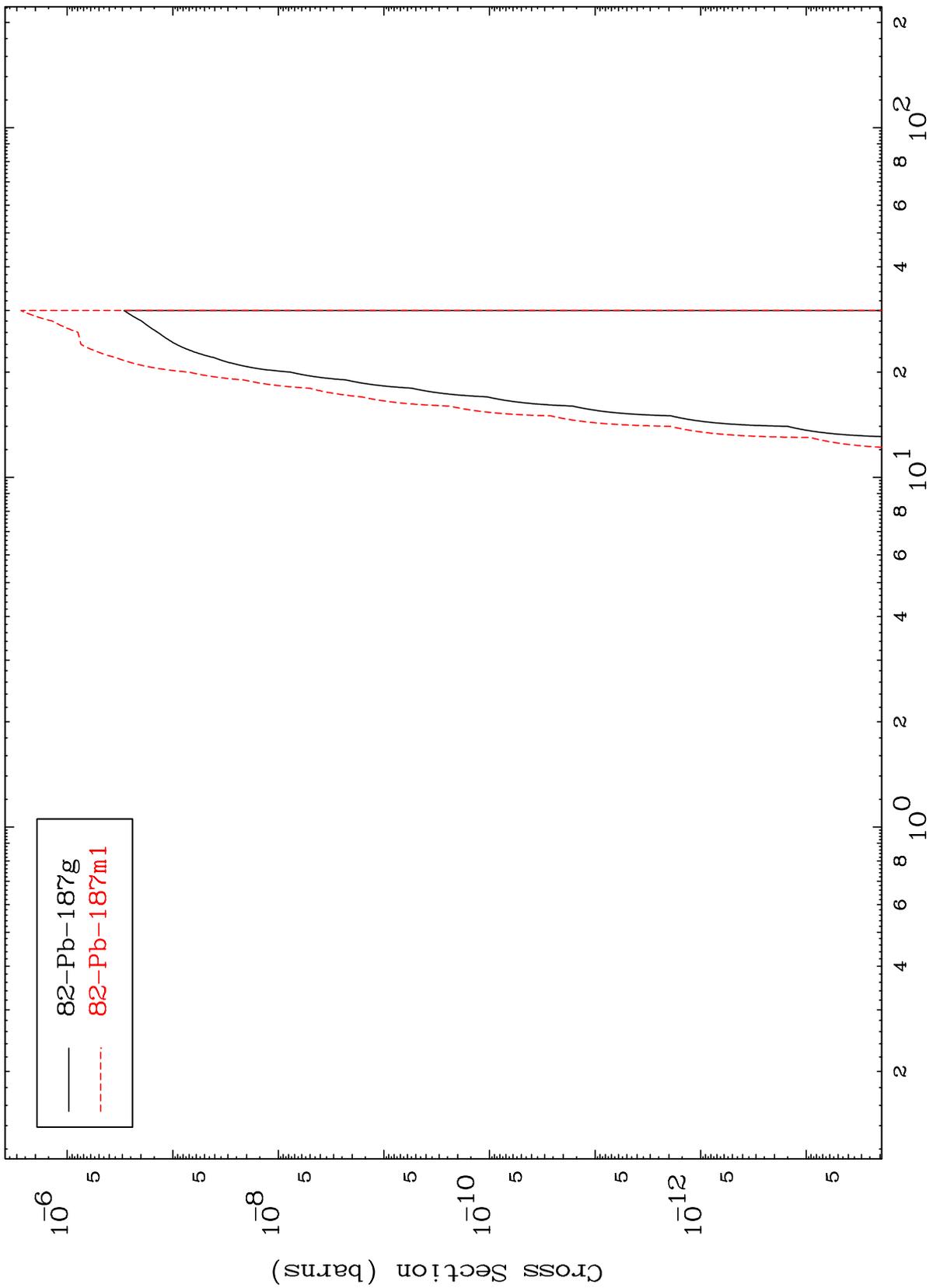
83-Bi-190

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(n,n') p α

83-Bi-190

Radionuclide Production Cross Section

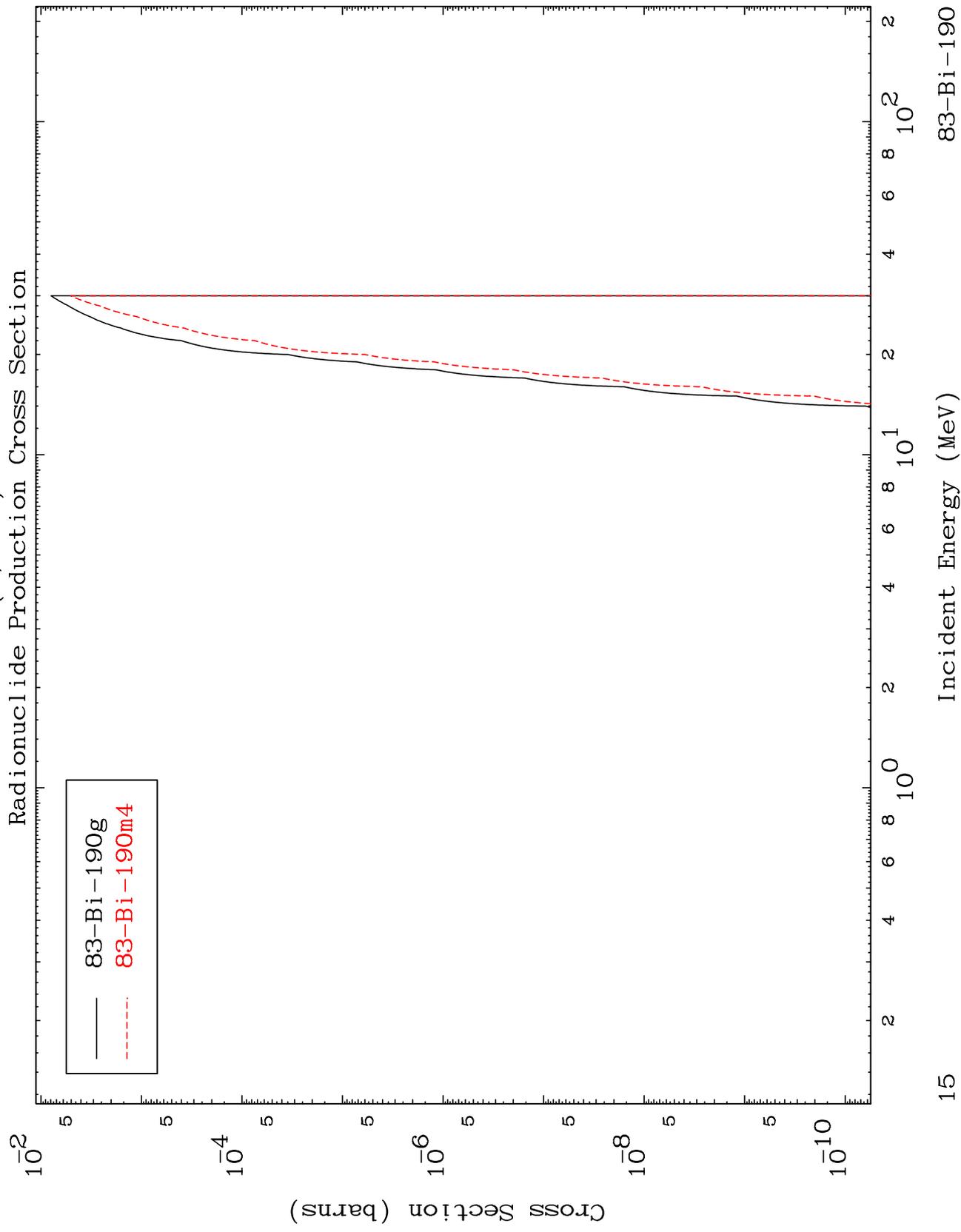


82-Pb-187g
82-Pb-187m1

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(n,He-3)

83-Bi-190



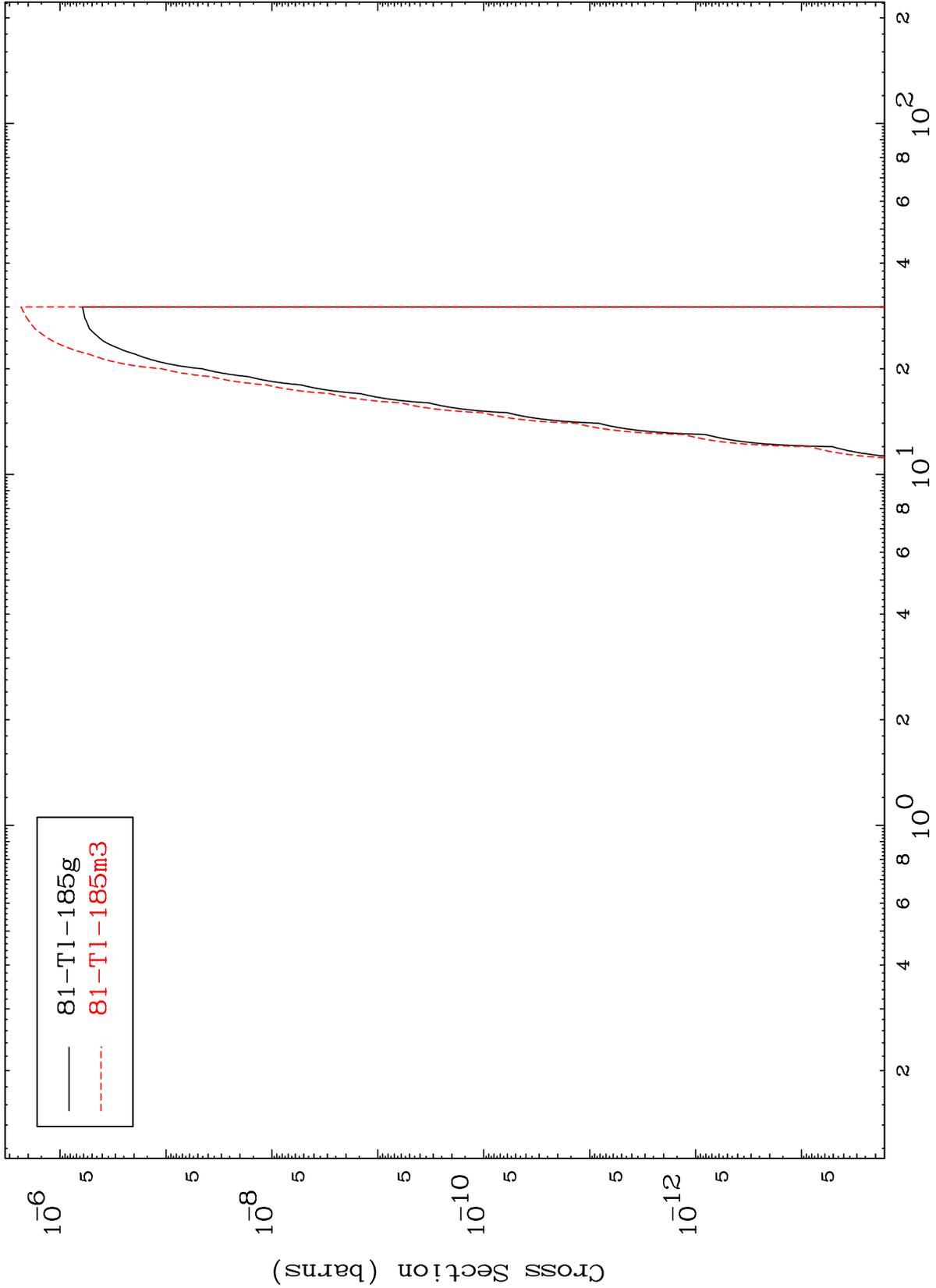
83-Bi-190g
83-Bi-190m4

MAT 8268

(n,2α)

83-Bi-190

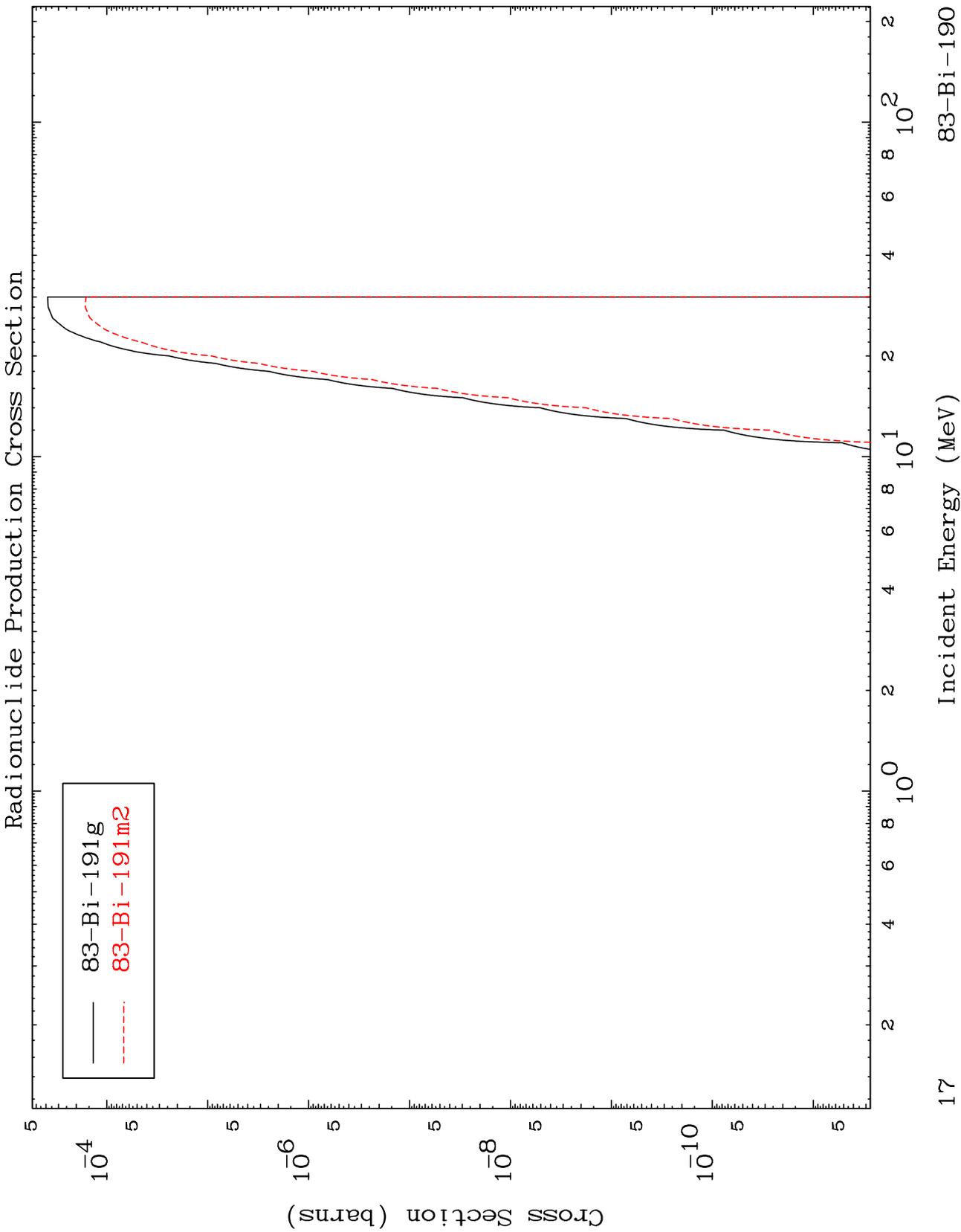
Radionuclide Production Cross Section



MAT 8268

83-Bi-190

(n,2p)

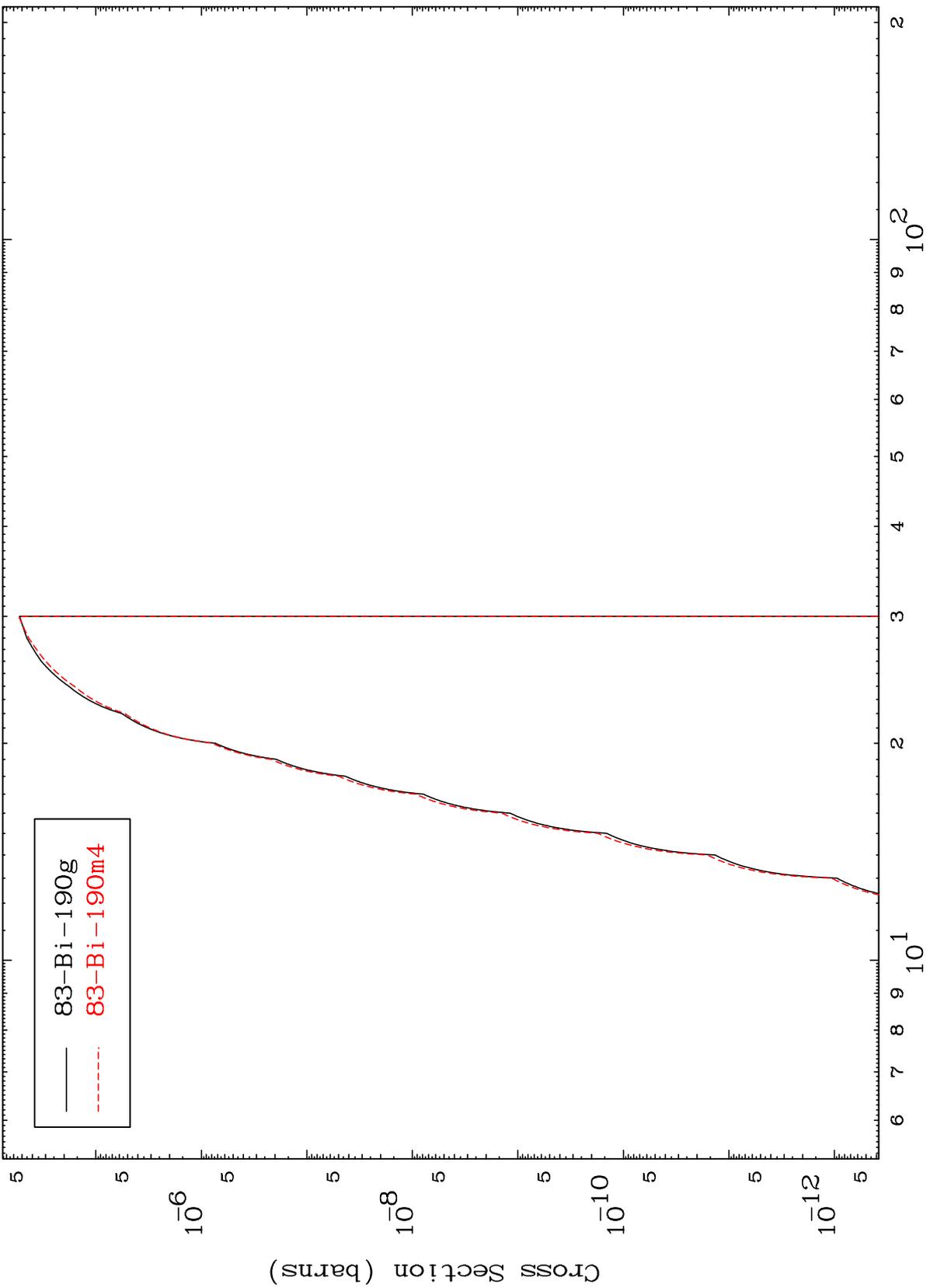


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(n,p) d

83-Bi-190

Radionuclide Production Cross Section



18

Incident Energy (MeV)

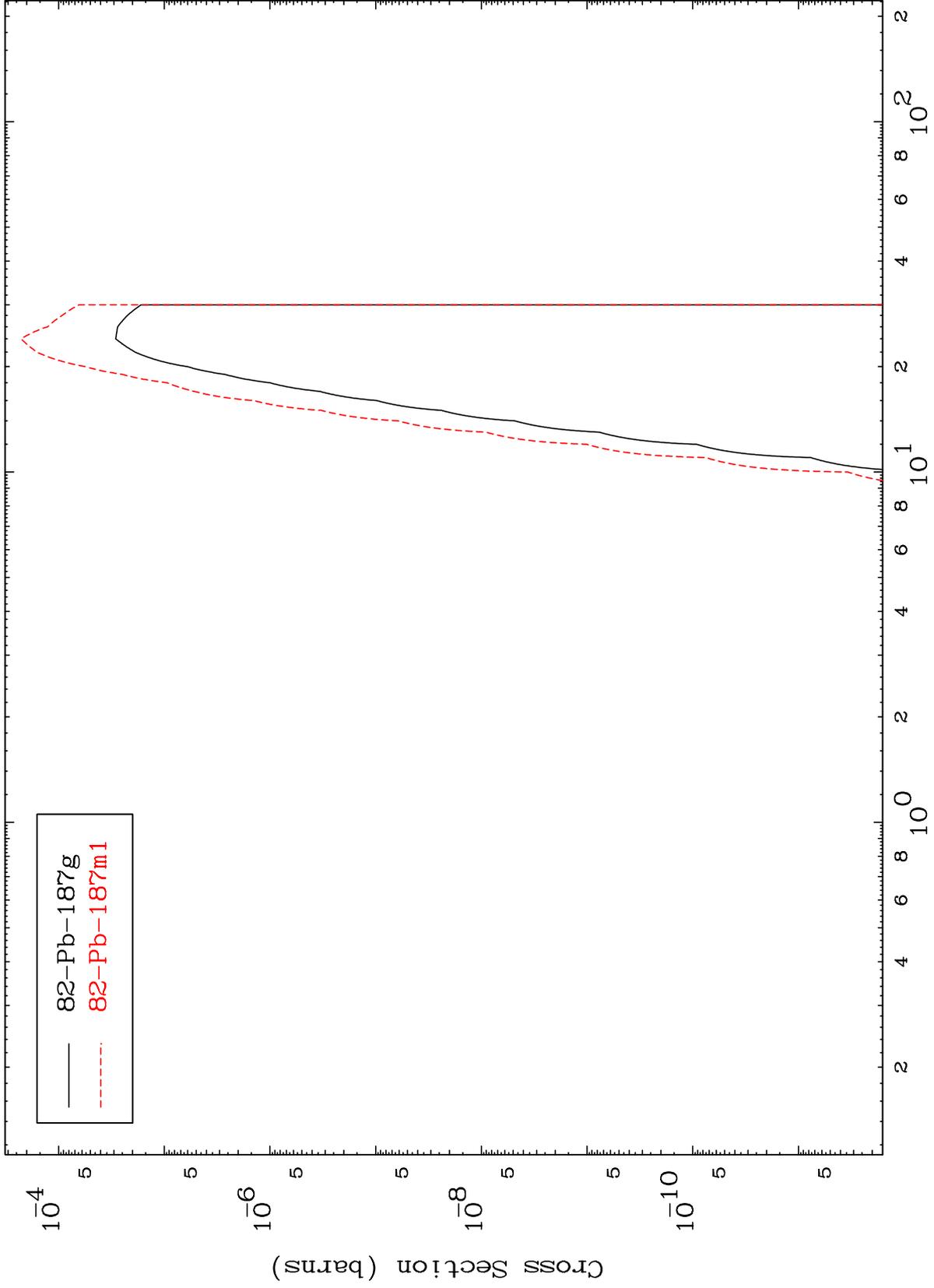
83-Bi-190

MAT 8268

(n,d) α

83-Bi-190

Radionuclide Production Cross Section



19

Incident Energy (MeV)

83-Bi-190