

Program EVALPLOT
(Version 2021-1)

by

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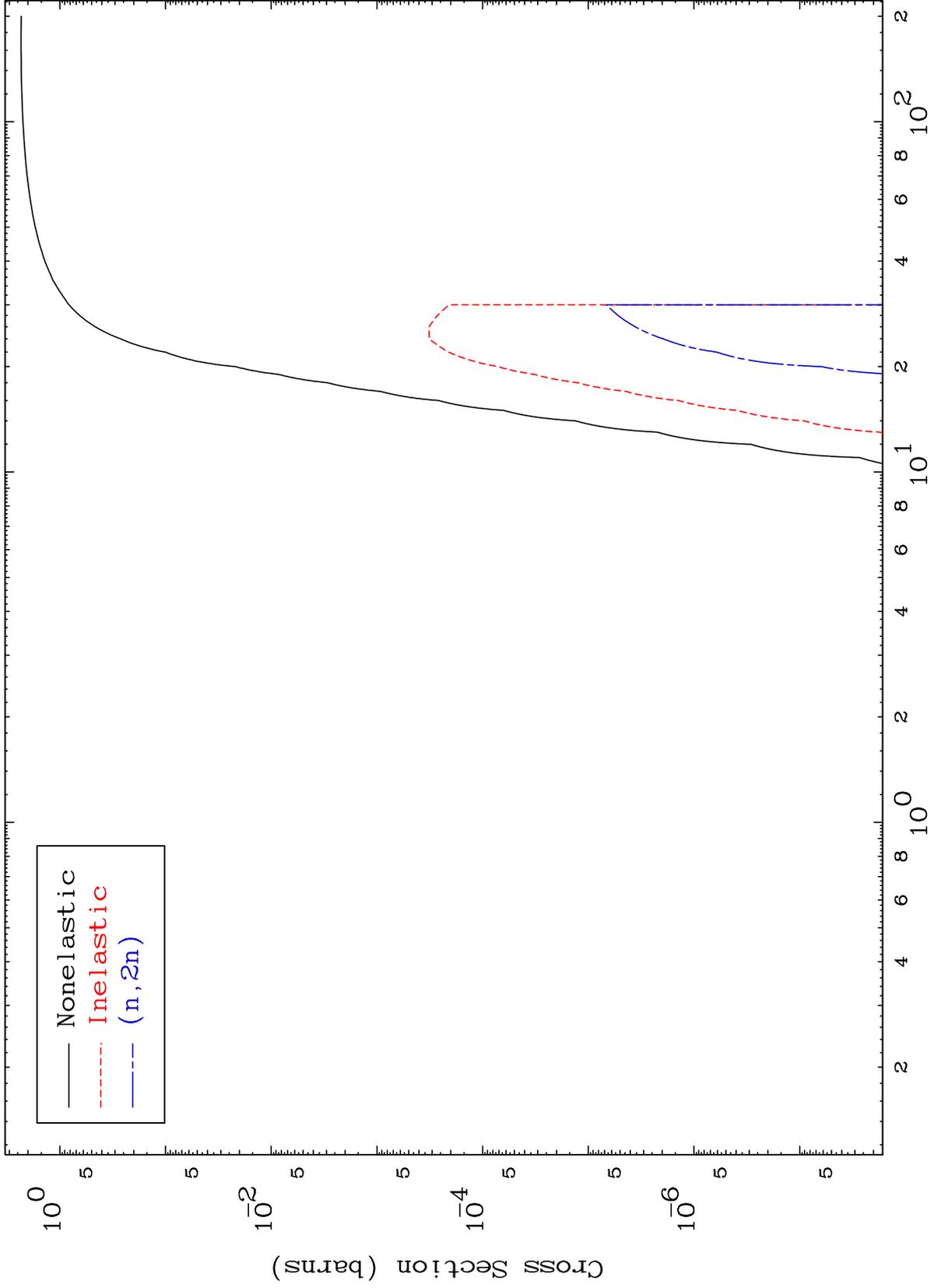
Press Mouse Button to Start

MAT 8269

He-3 Major

83-Bi-190m

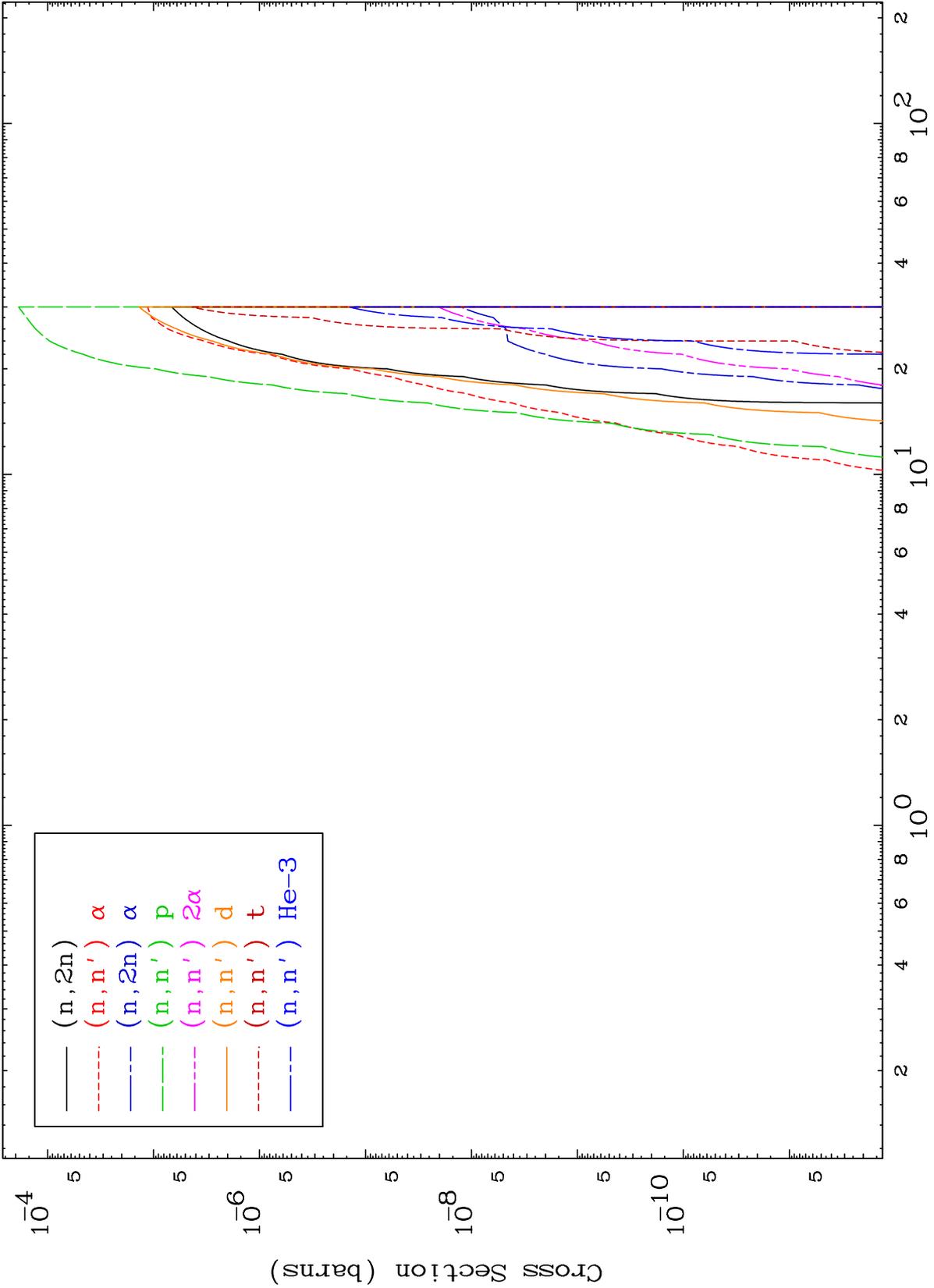
0 Kelvin Cross Sections



MAT 8269

He-3 Neutron Absorption
0 Kelvin Cross Sections

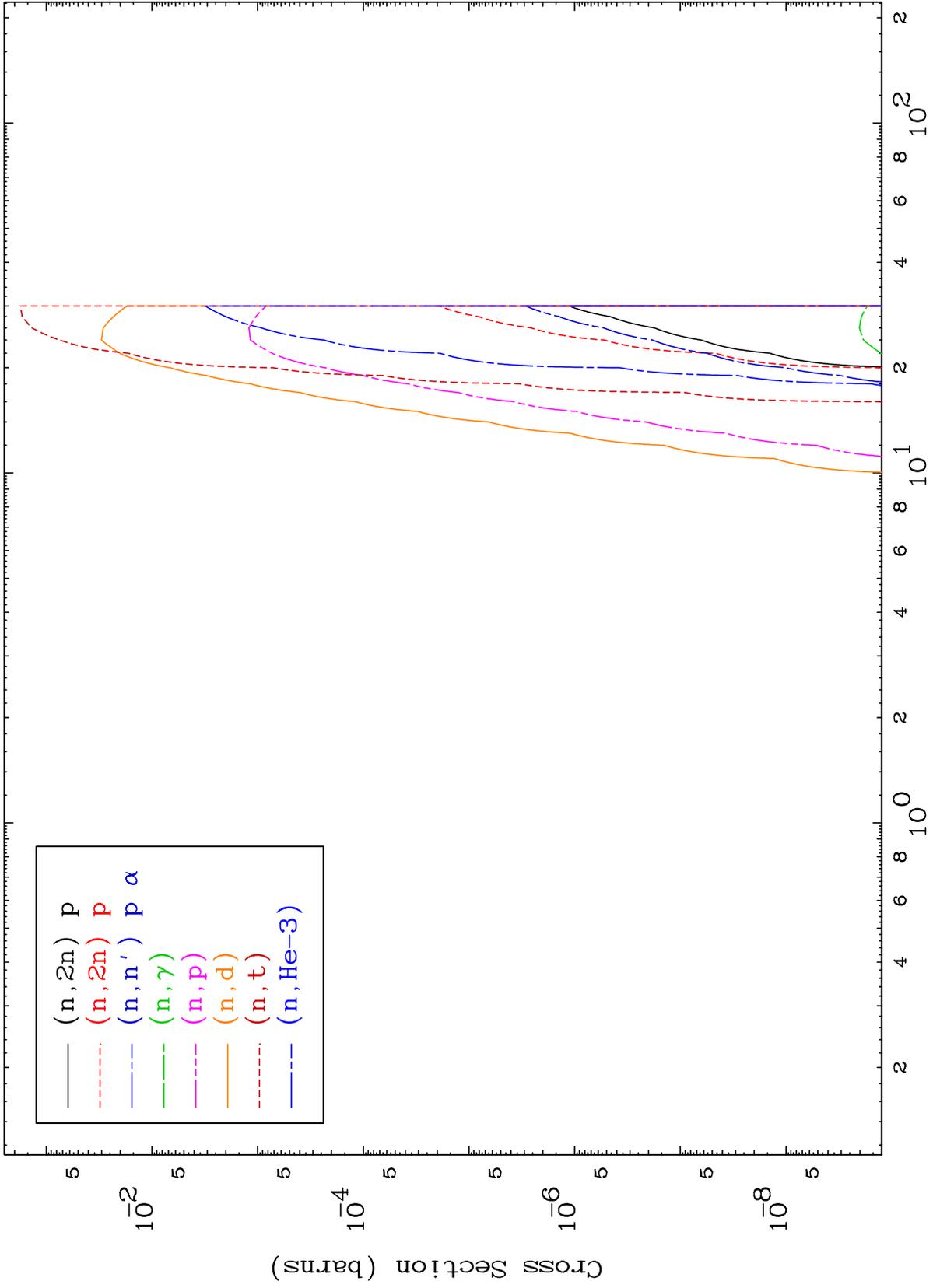
83-Bi-190m



MAT 8269

He-3 Neutron Absorption
0 Kelvin Cross Sections

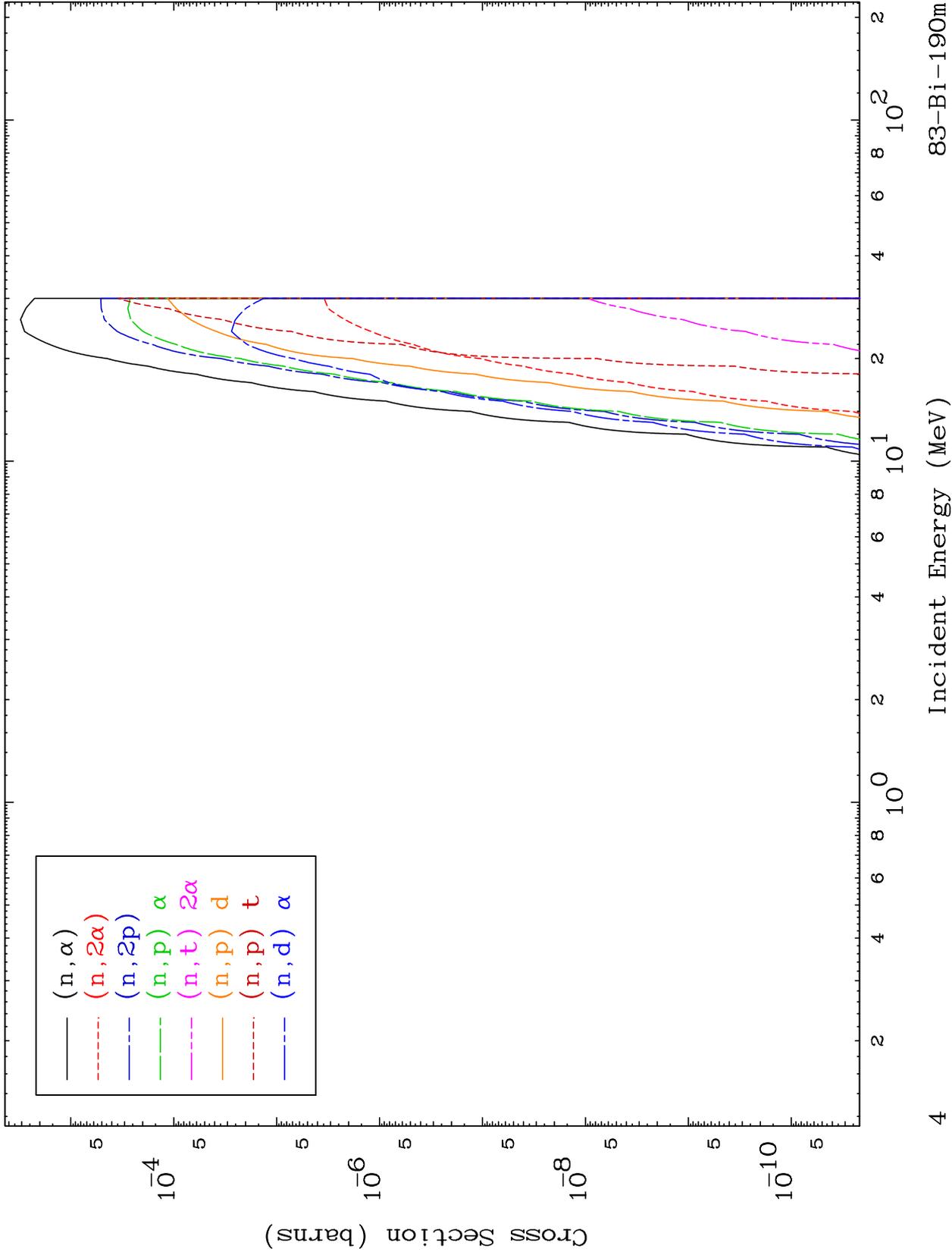
83-Bi-190m



MAT 8269

He-3 Neutron Absorption
0 Kelvin Cross Sections

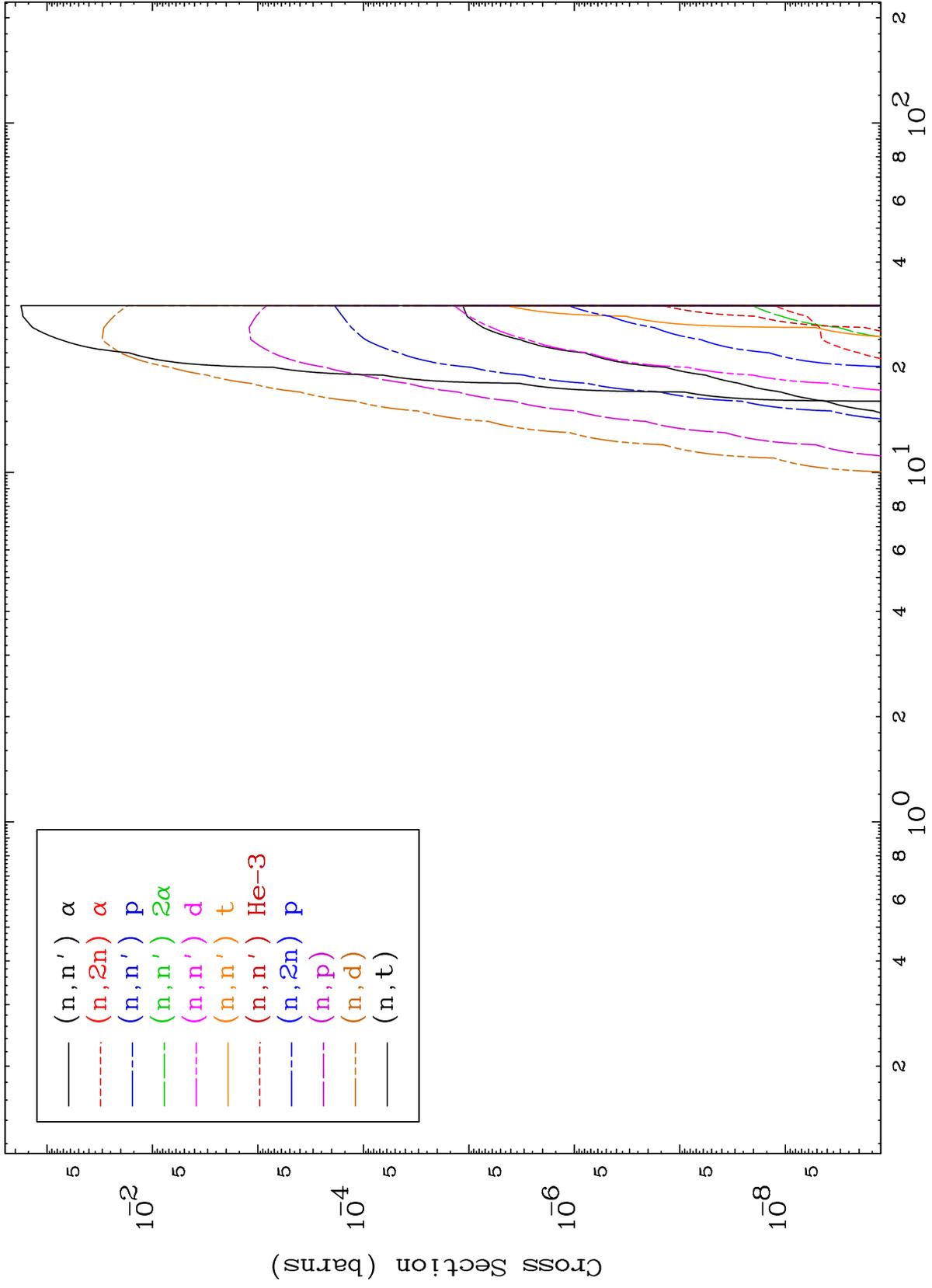
83-Bi-190m



MAT 8269

He-3 Charged Particle
0 Kelvin Cross Sections

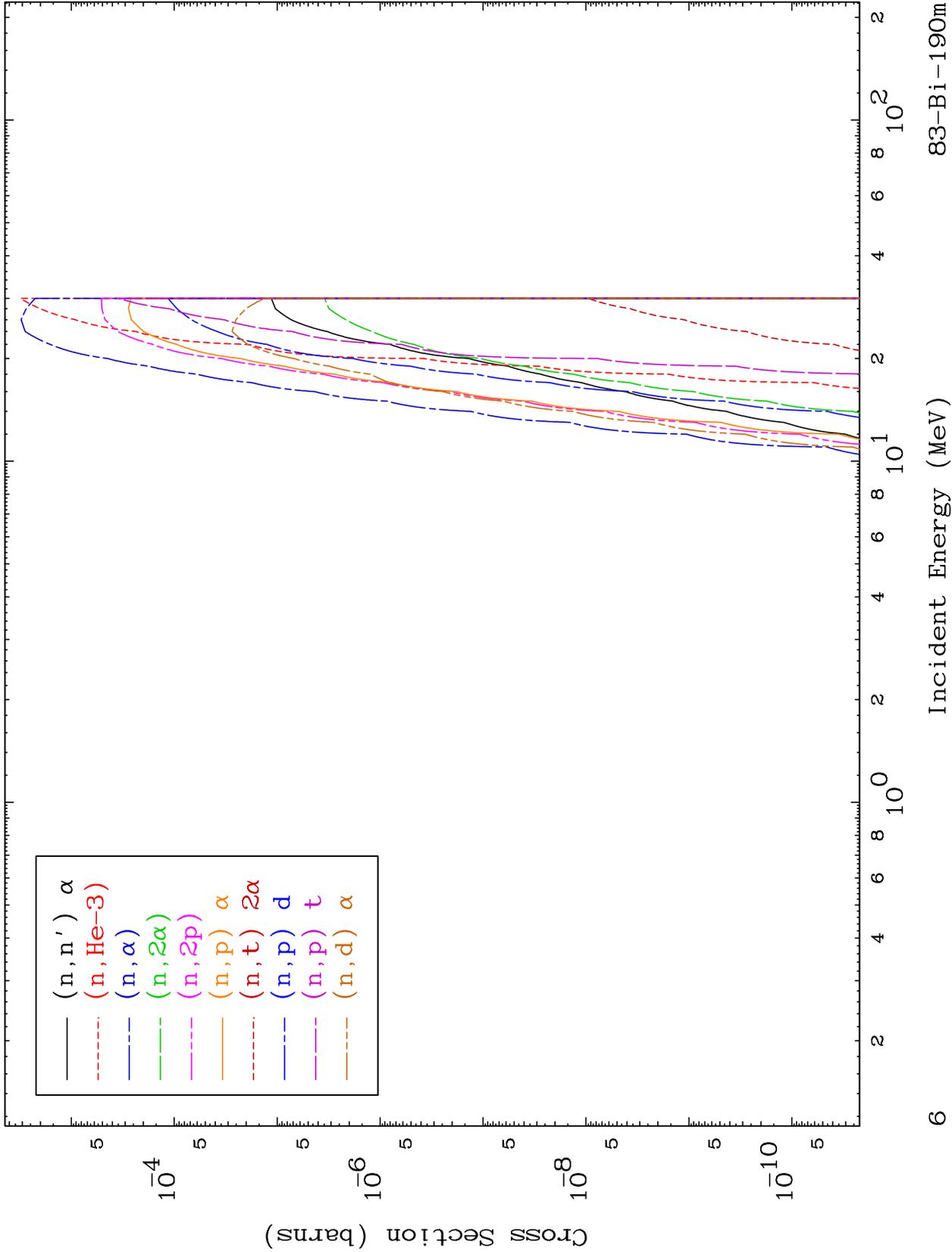
83-Bi-190m



MAT 8269

He-3 Charged Particle
0 Kelvin Cross Sections

83-Bi-190m

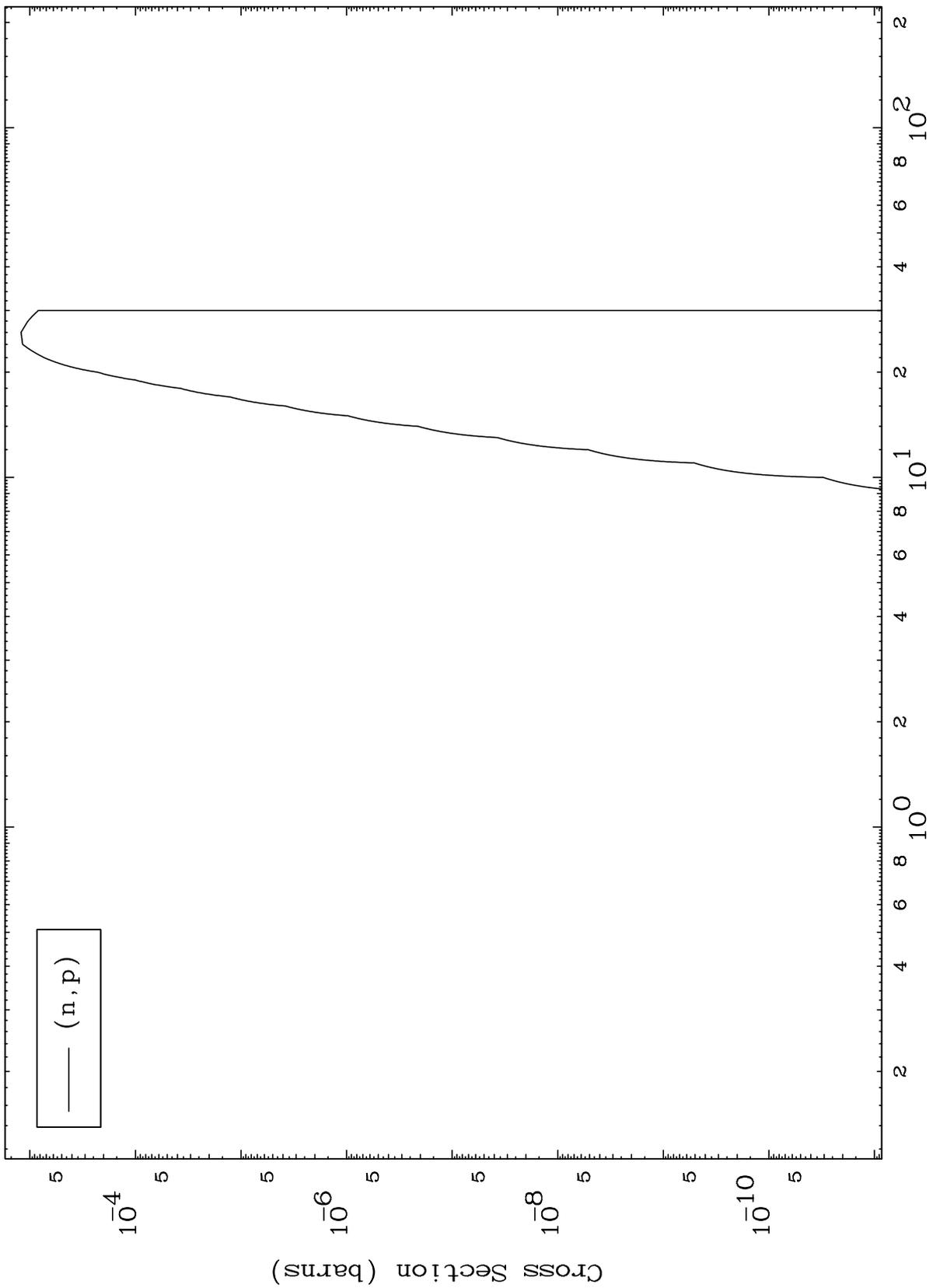


MAT 8269

(He-3,p) Levels

83-Bi-190m

0 Kelvin Cross Sections

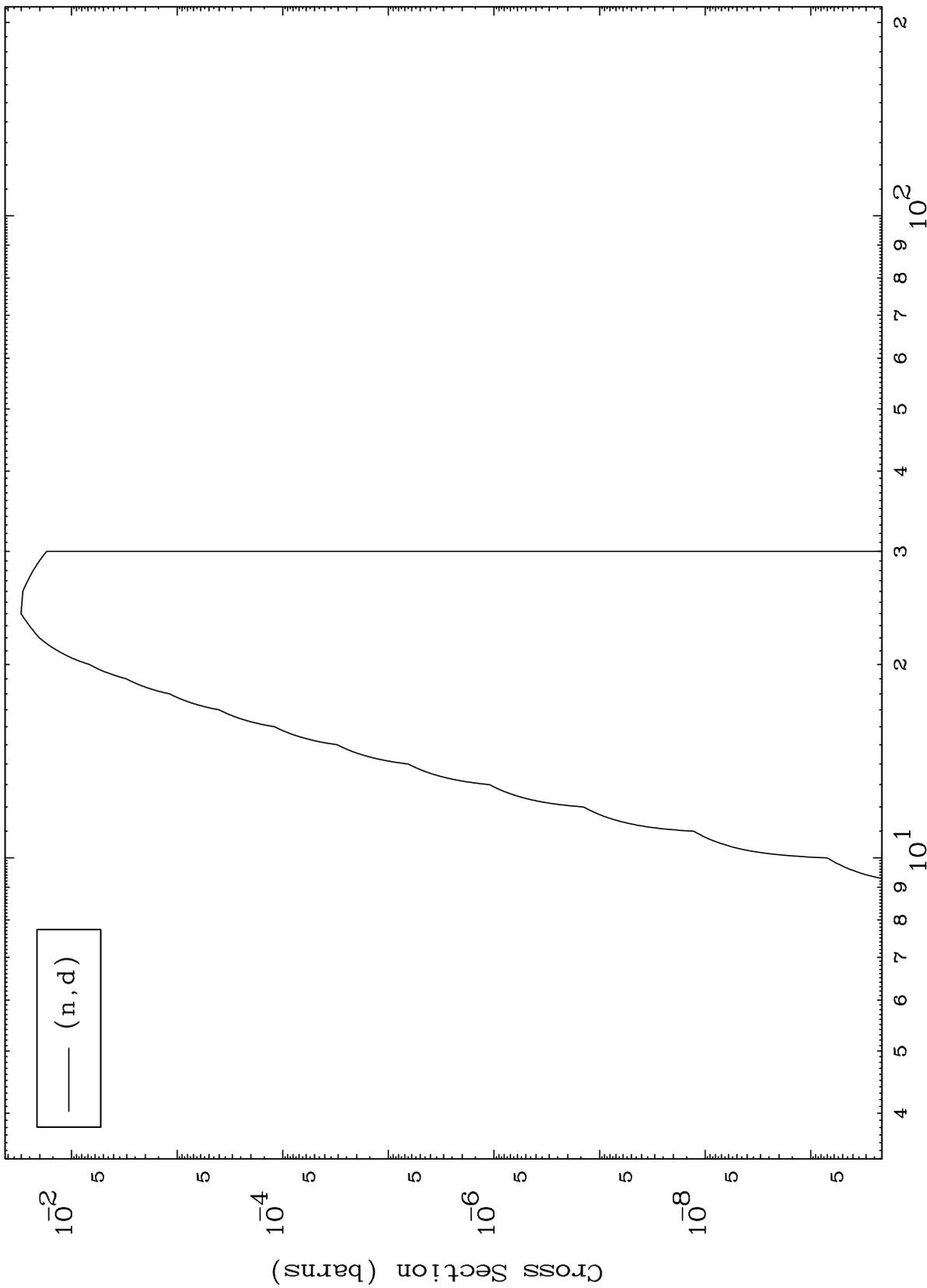


MAT 8269

(He-3,d) Levels

83-Bi-190m

0 Kelvin Cross Sections

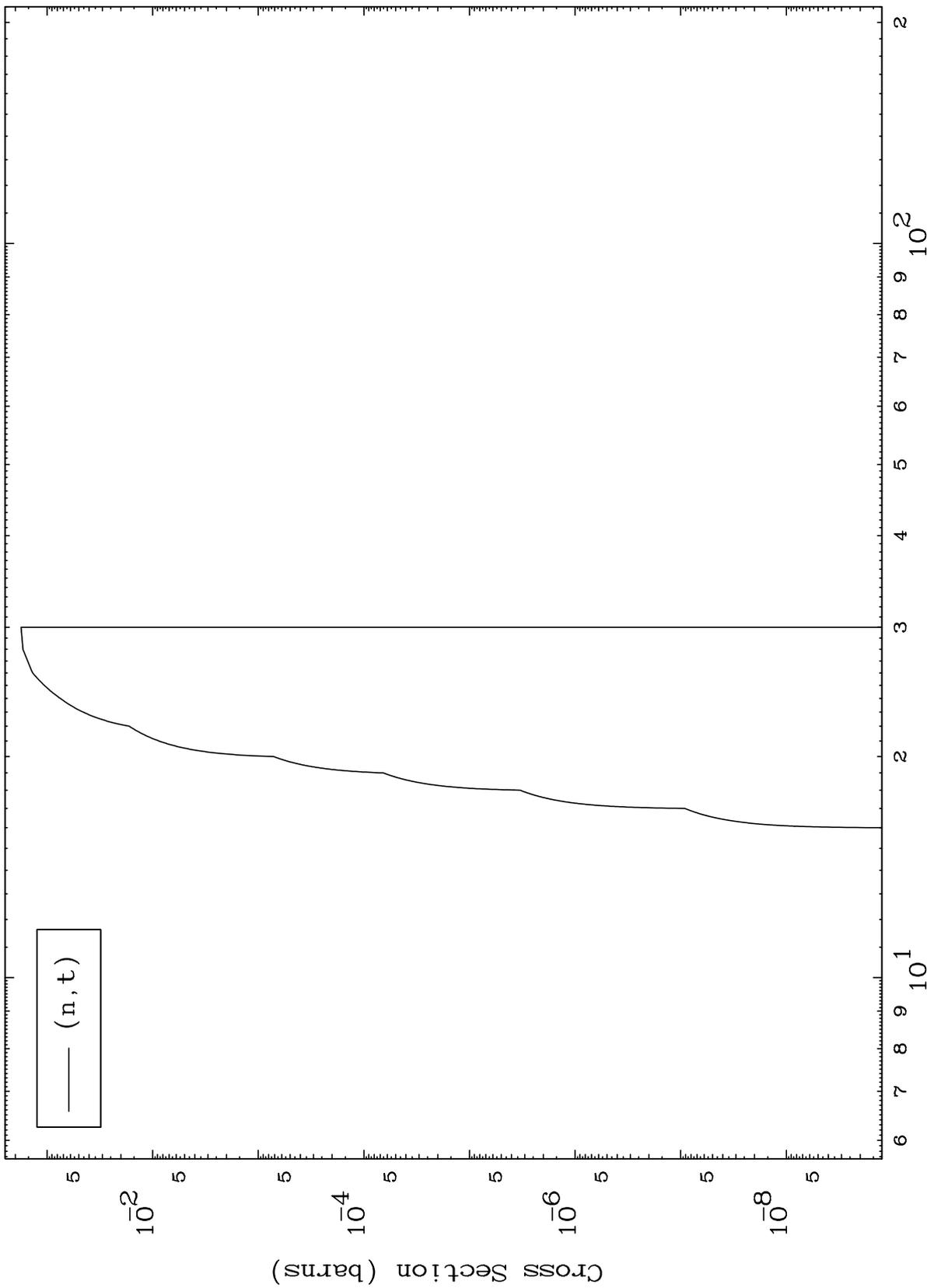


MAT 8269

(He-3,t) Levels

83-Bi-190m

0 Kelvin Cross Sections



(n, t)

9

Incident Energy (MeV)

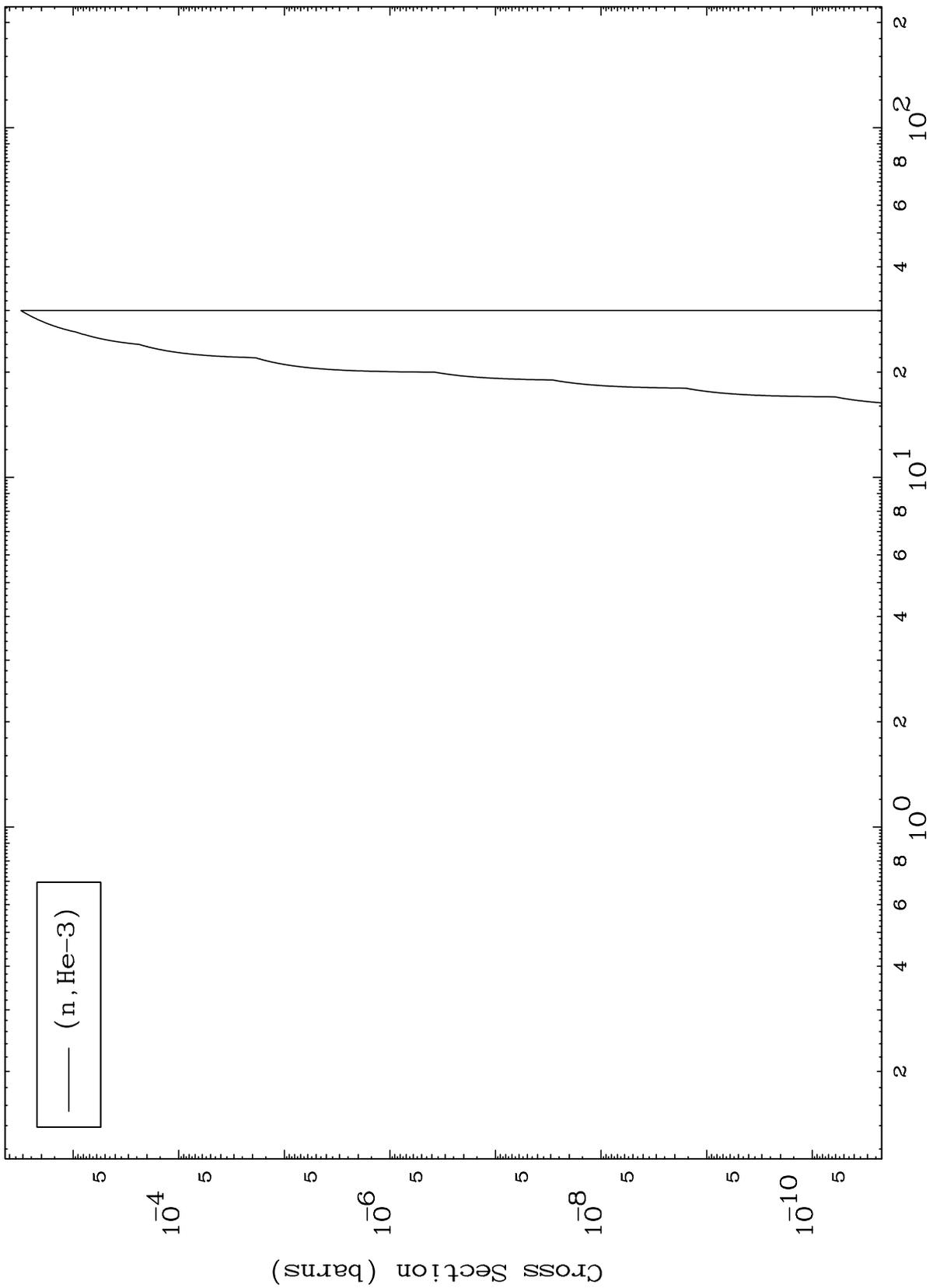
83-Bi-190m

MAT 8269

(He-3, He3) Levels

83-Bi-190m

0 Kelvin Cross Sections



(n, He-3)

10

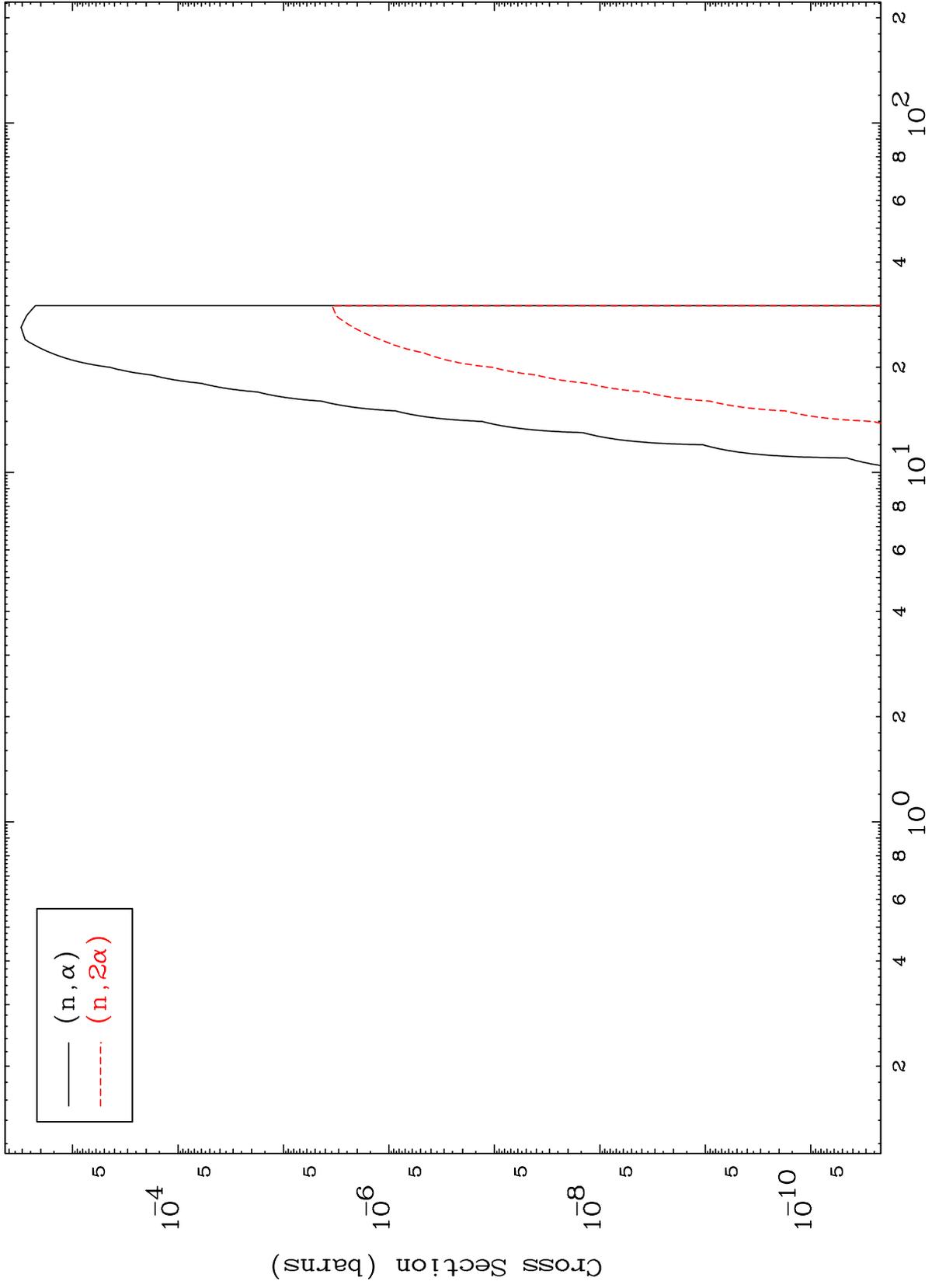
Incident Energy (MeV)

83-Bi-190m

MAT 8269

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

83-Bi-190m

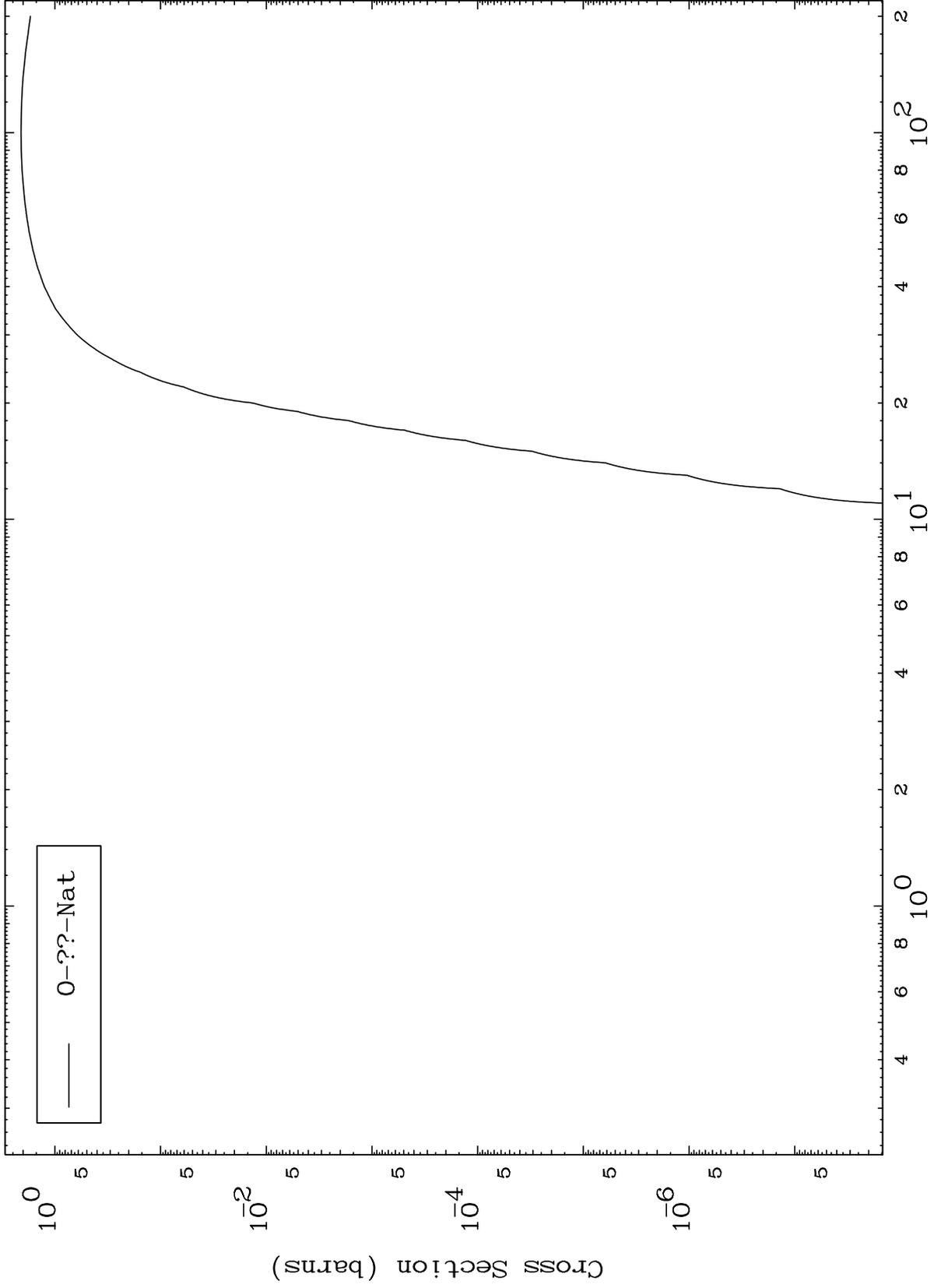


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Fission

⁸³Bi-190m

Radionuclide Production Cross Section

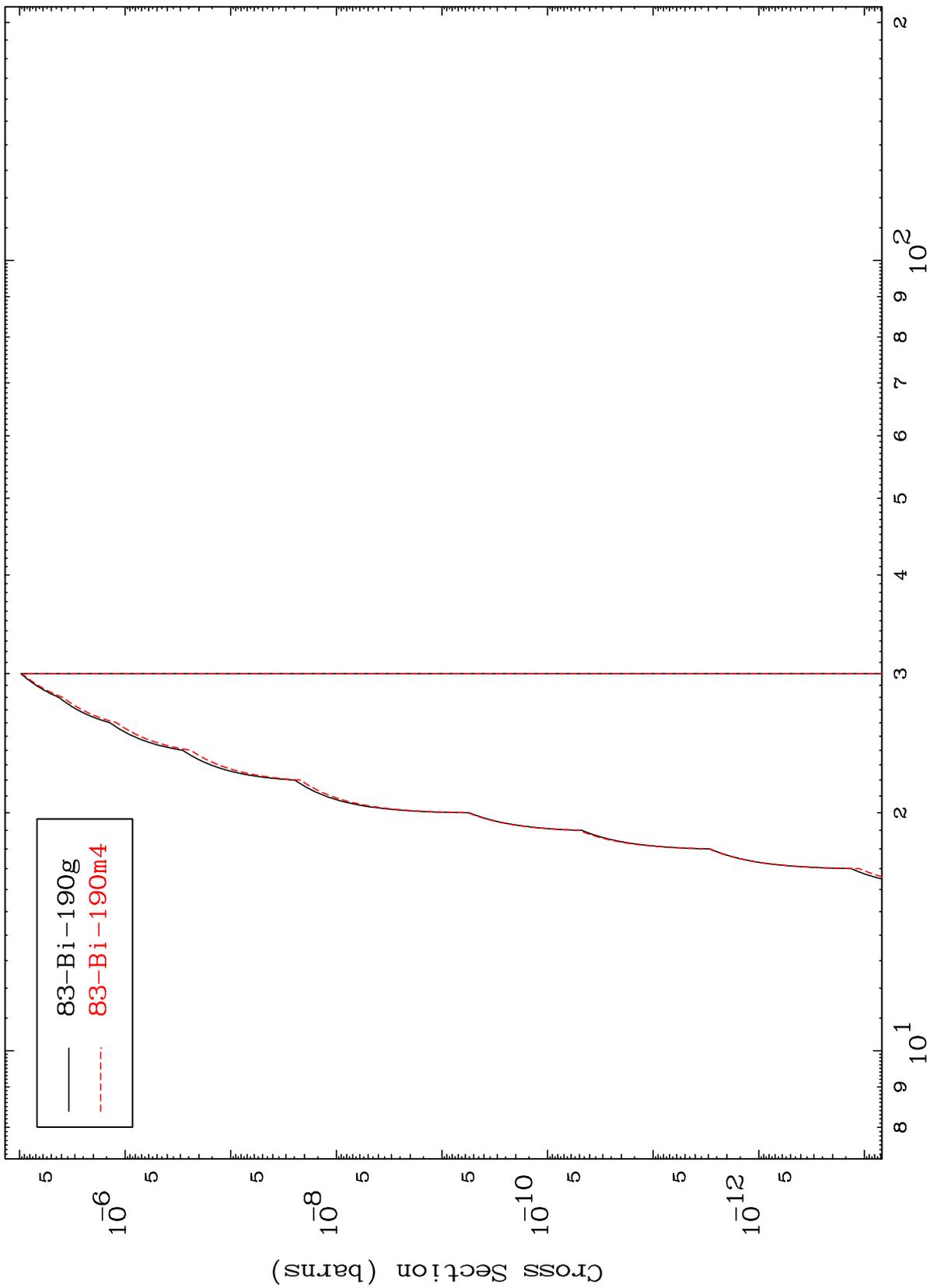


MAT 8269

(n,2n) p

83-Bi-190m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

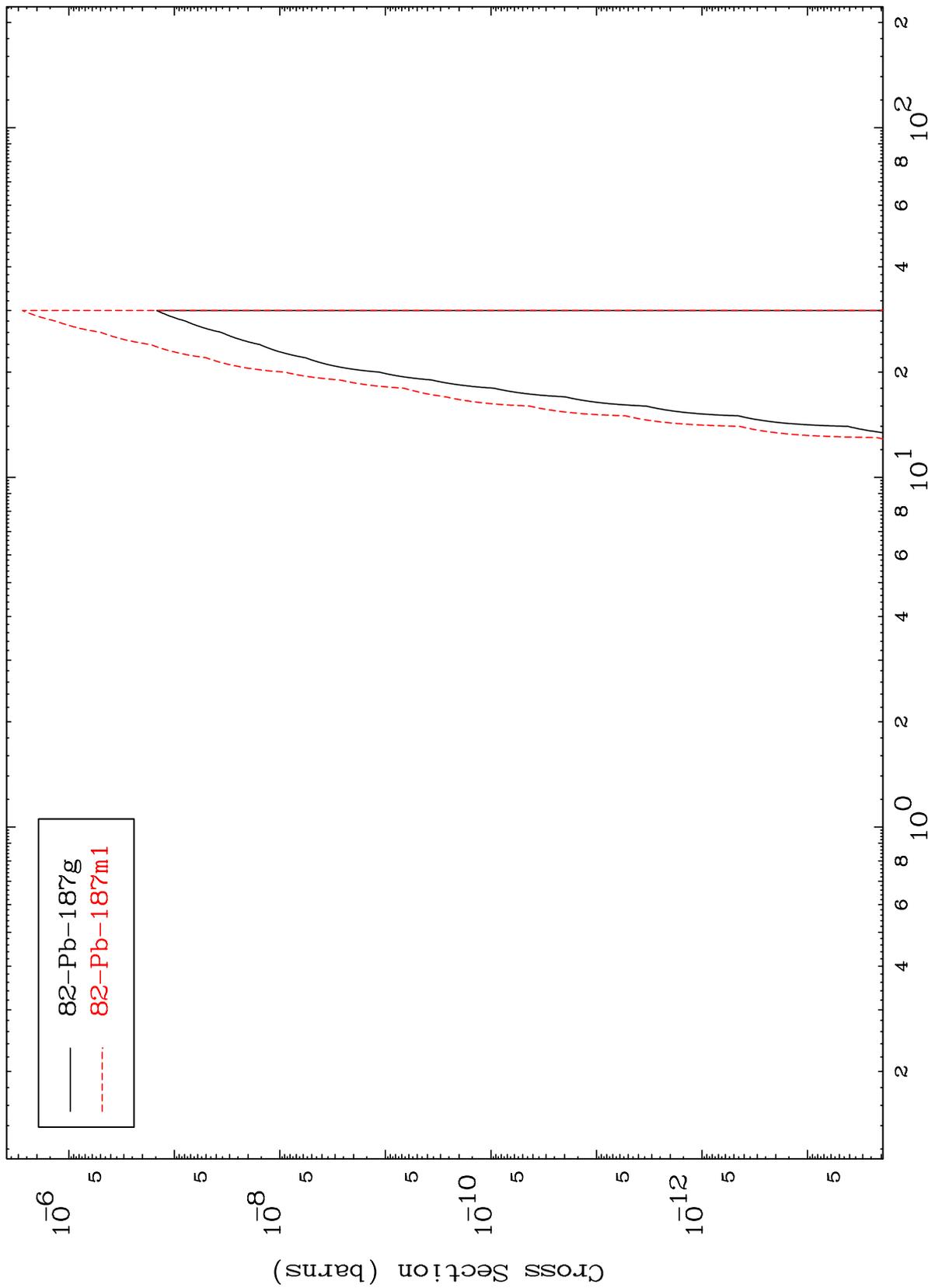
83-Bi-190m

MAT 8269

(n,n') p α

83-Bi-190m

Radionuclide Production Cross Section

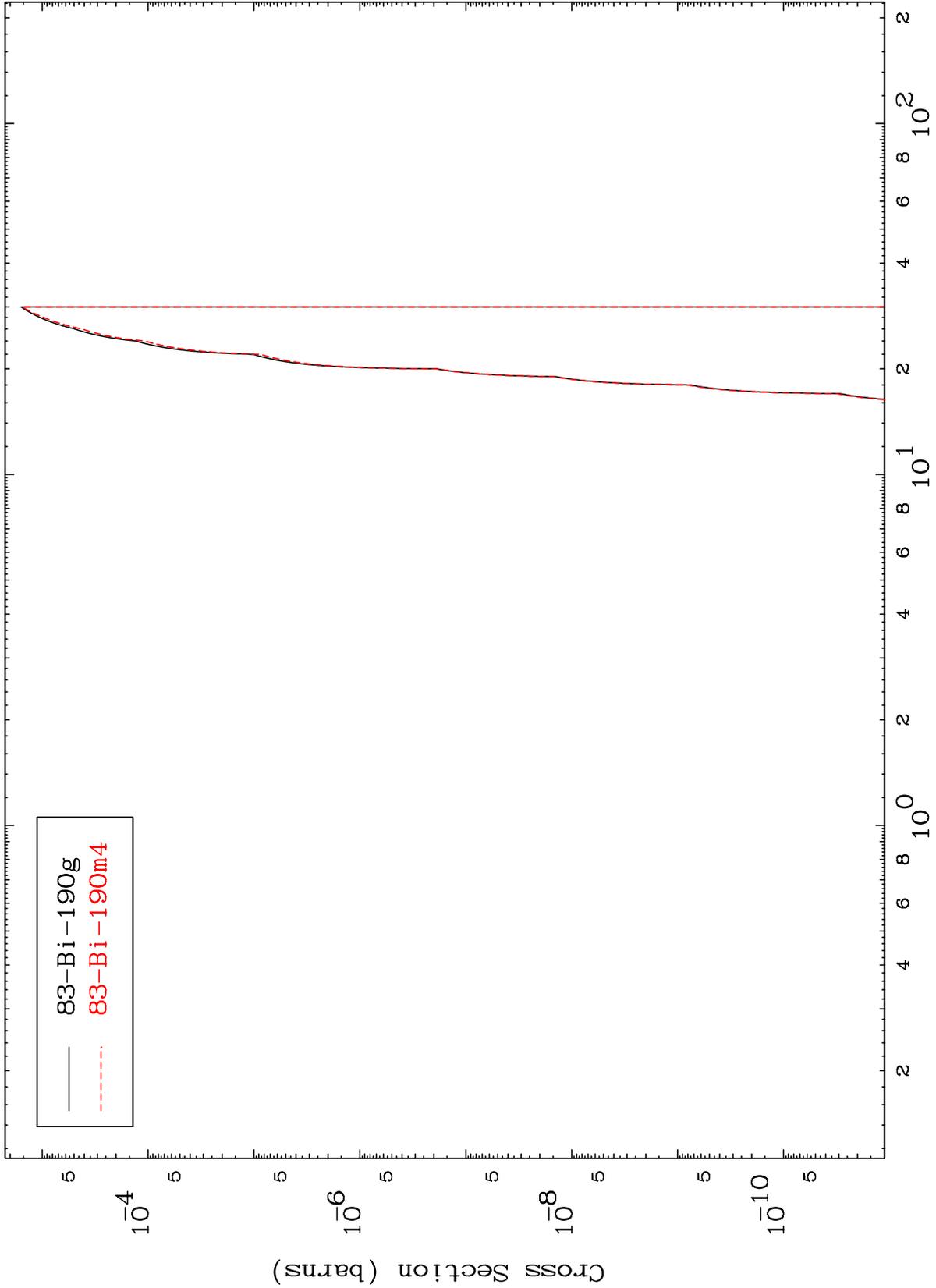


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(n,He-3)

83-Bi-190m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

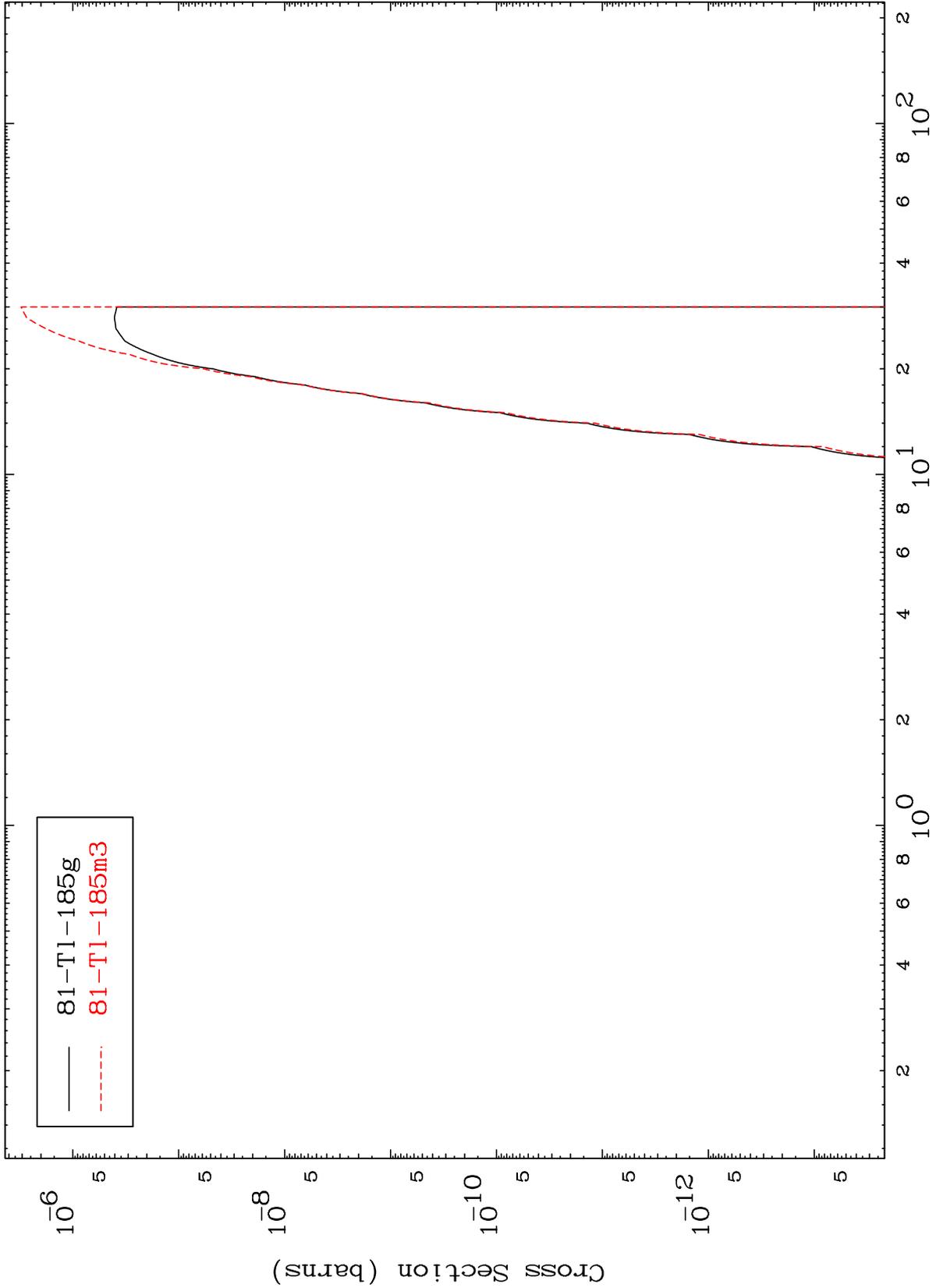
83-Bi-190m

MAT 8269

(n,2α)

83-Bi-190m

Radionuclide Production Cross Section

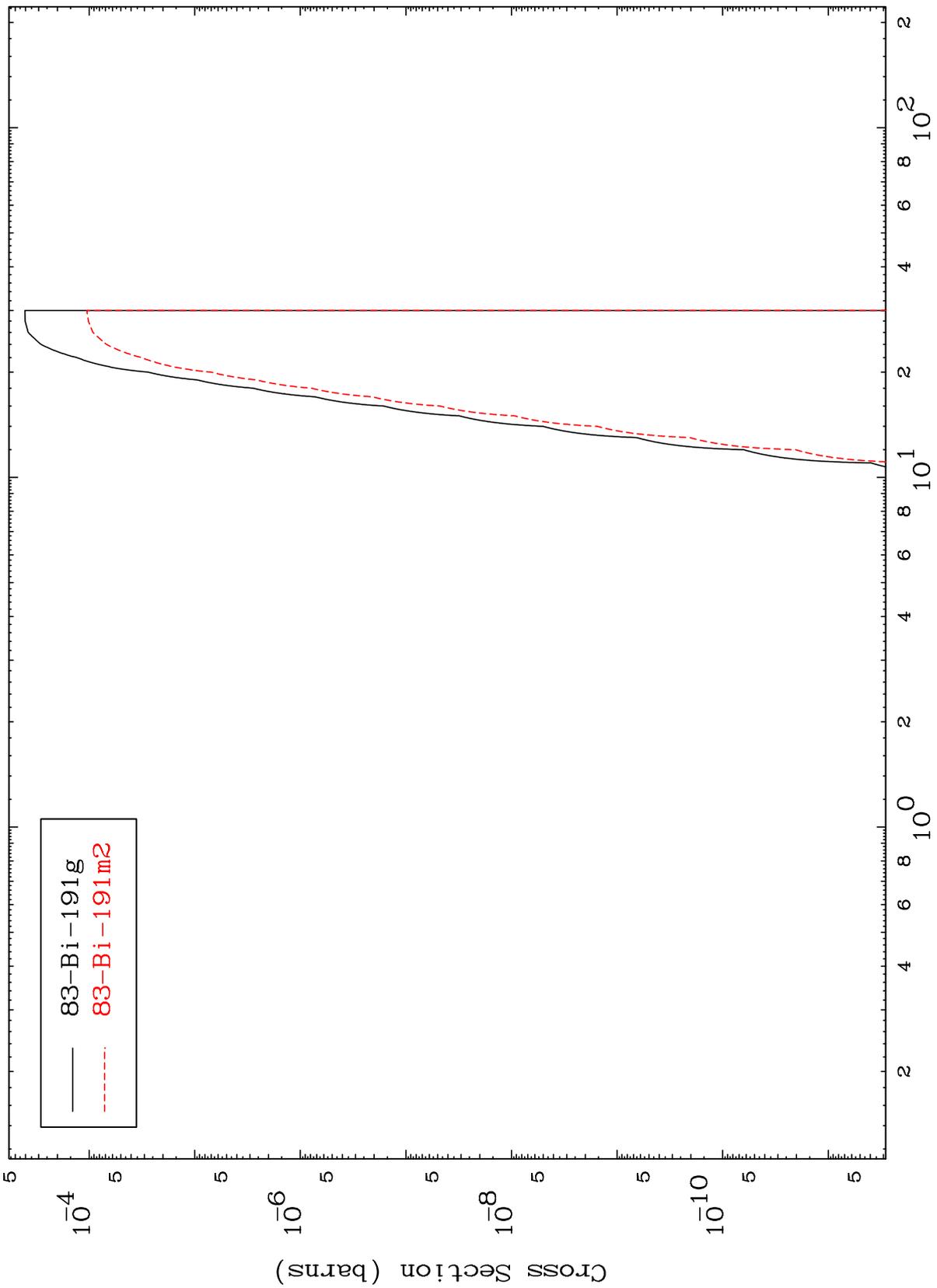


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⁸³Bi-190m

(n,2p)

Radionuclide Production Cross Section



⁸³Bi-190m

Incident Energy (MeV)

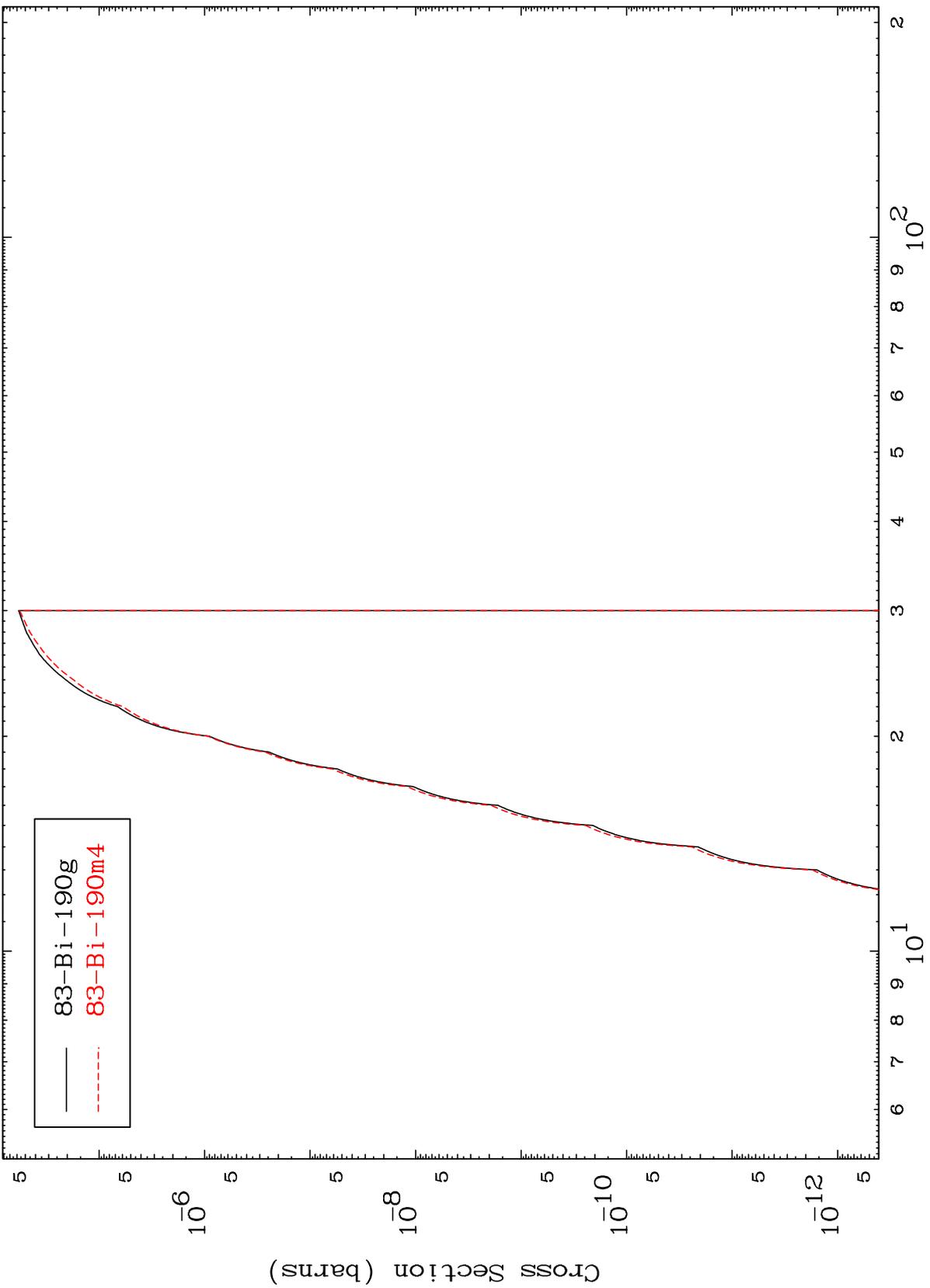
17

MAT 8269

(n,p) d

⁸³Bi-190m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

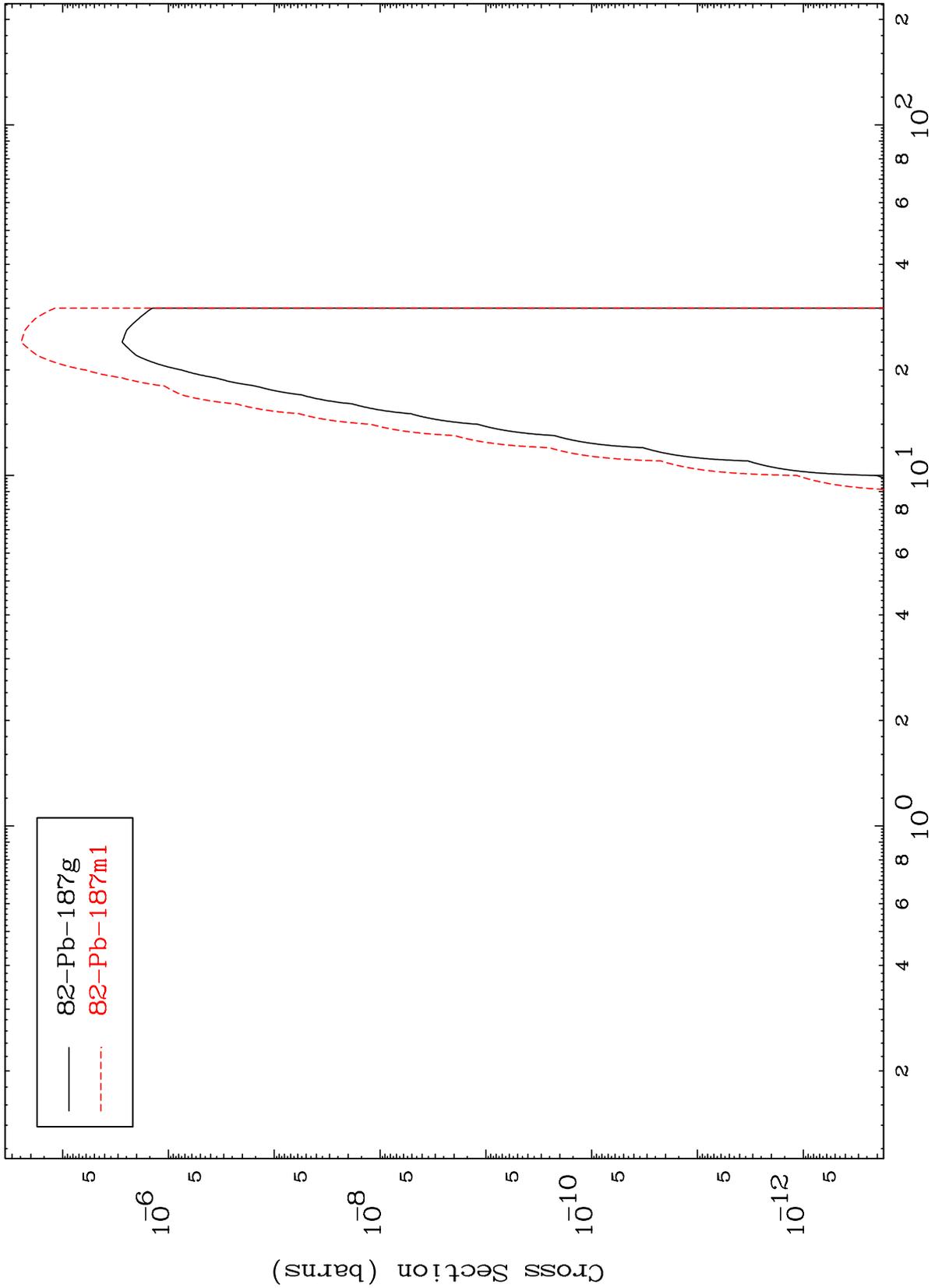
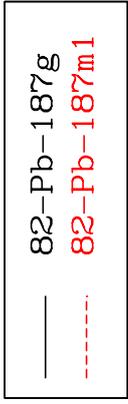
⁸³Bi-190m

MAT 8269

(n,d) α

$^{83}\text{Bi}-190\text{m}$

Radionuclide Production Cross Section



19

Incident Energy (MeV)

$^{83}\text{Bi}-190\text{m}$