

Program EVALPLOT
(Version 2021-1)

by

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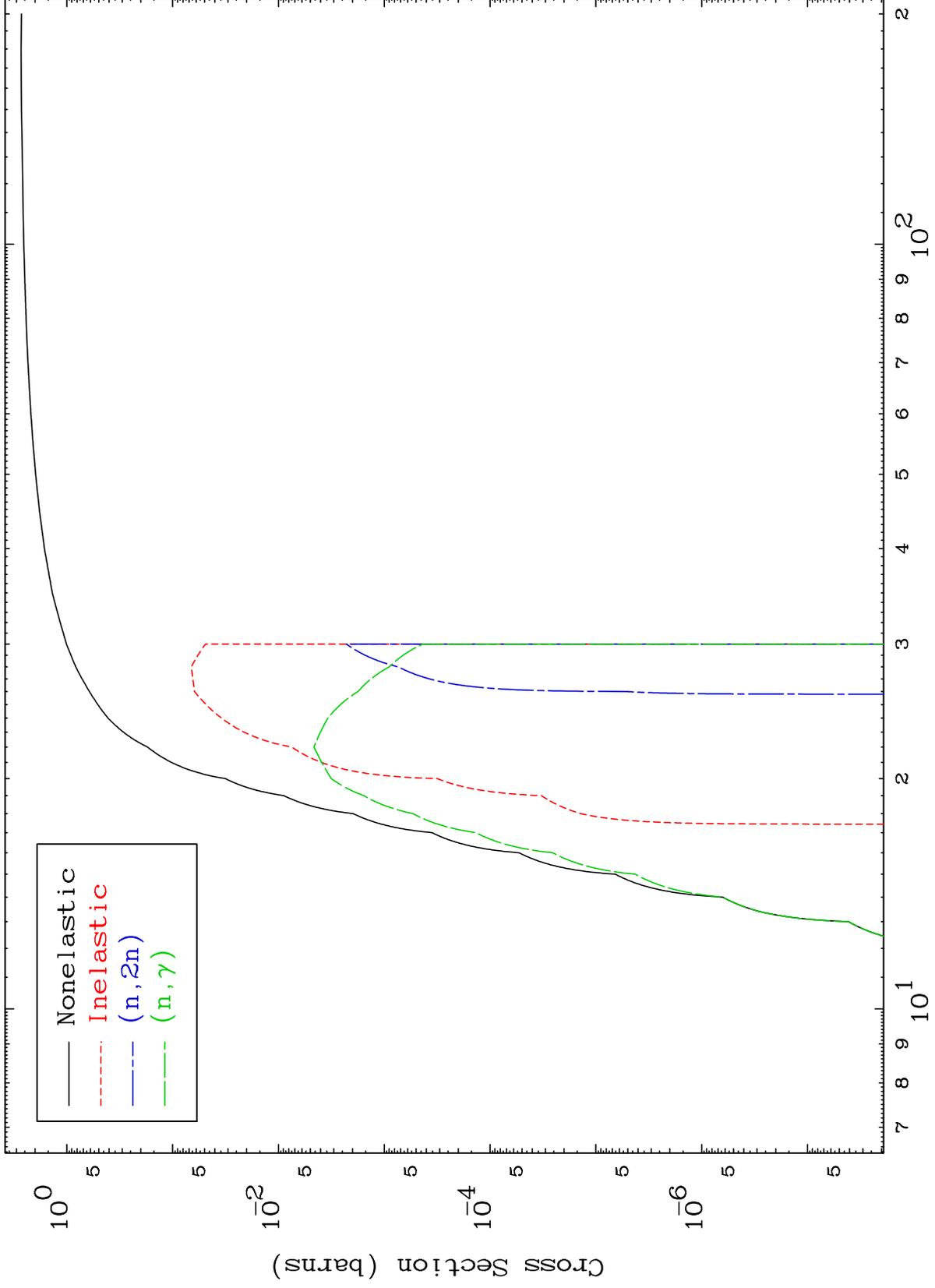
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Press Mouse Button to Start

MAT 8189

0 Kelvin Cross Sections

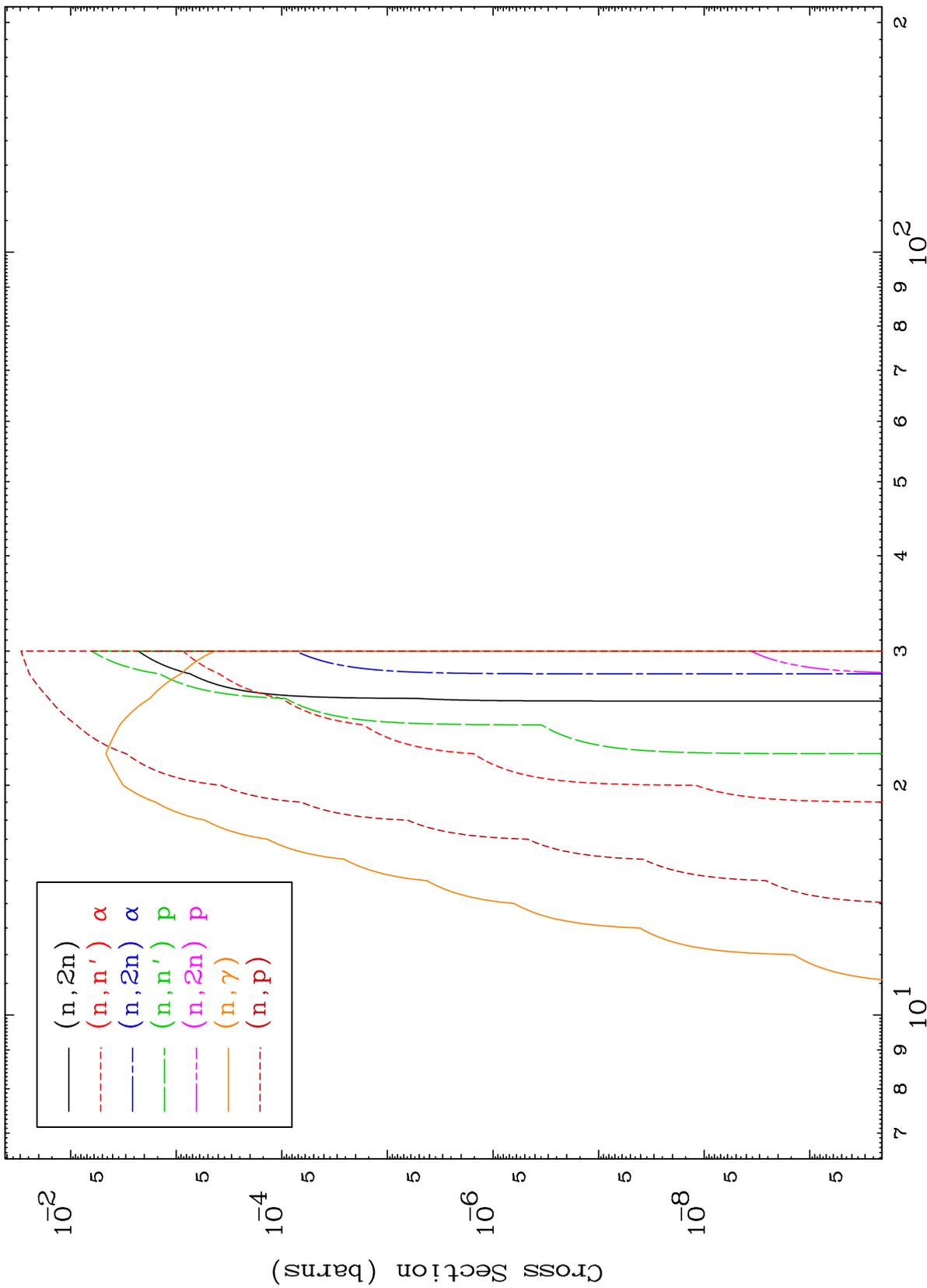
82-Pb-192



1

Incident Energy (MeV)

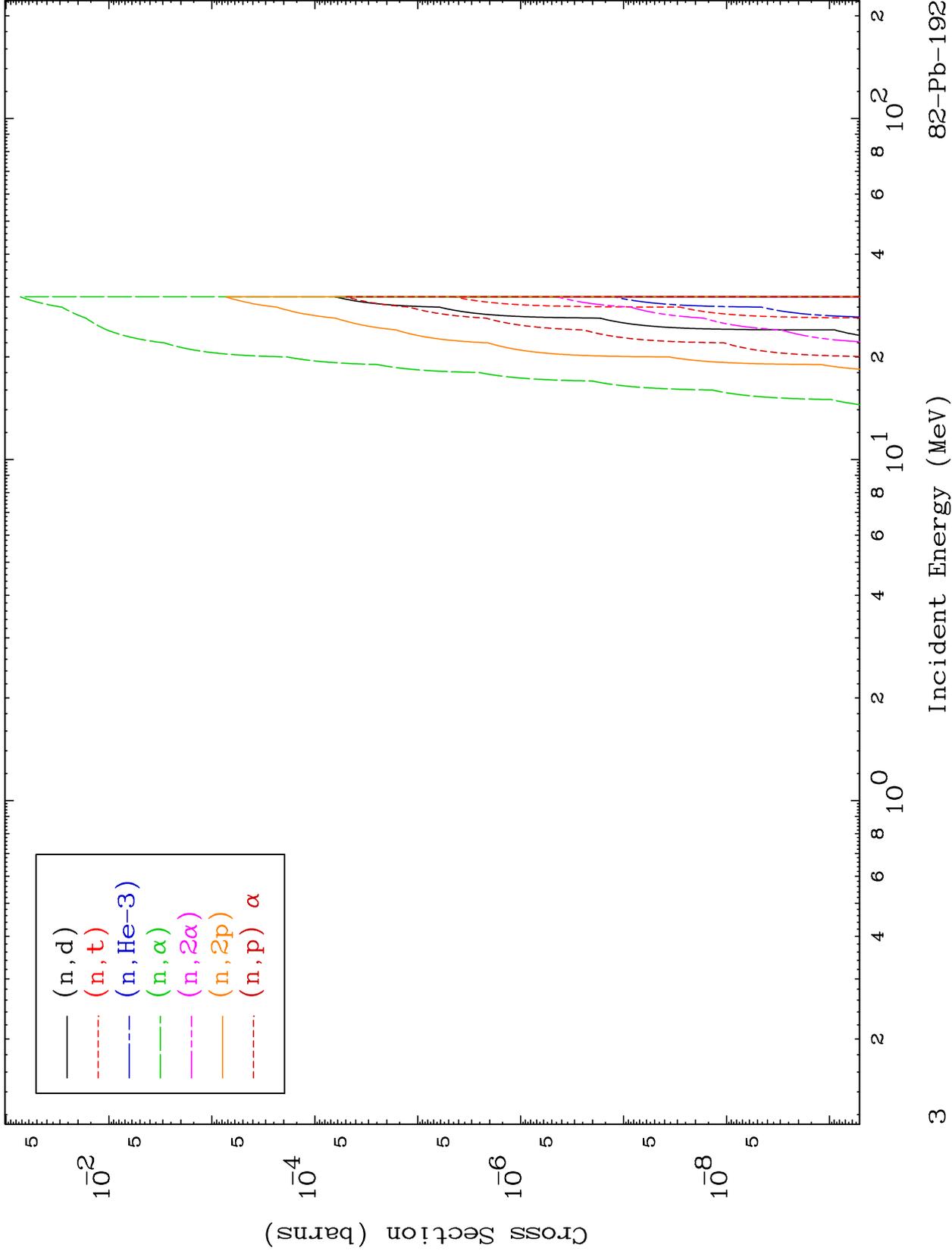
82-Pb-192



MAT 8189

α Neutron Absorption
0 Kelvin Cross Sections

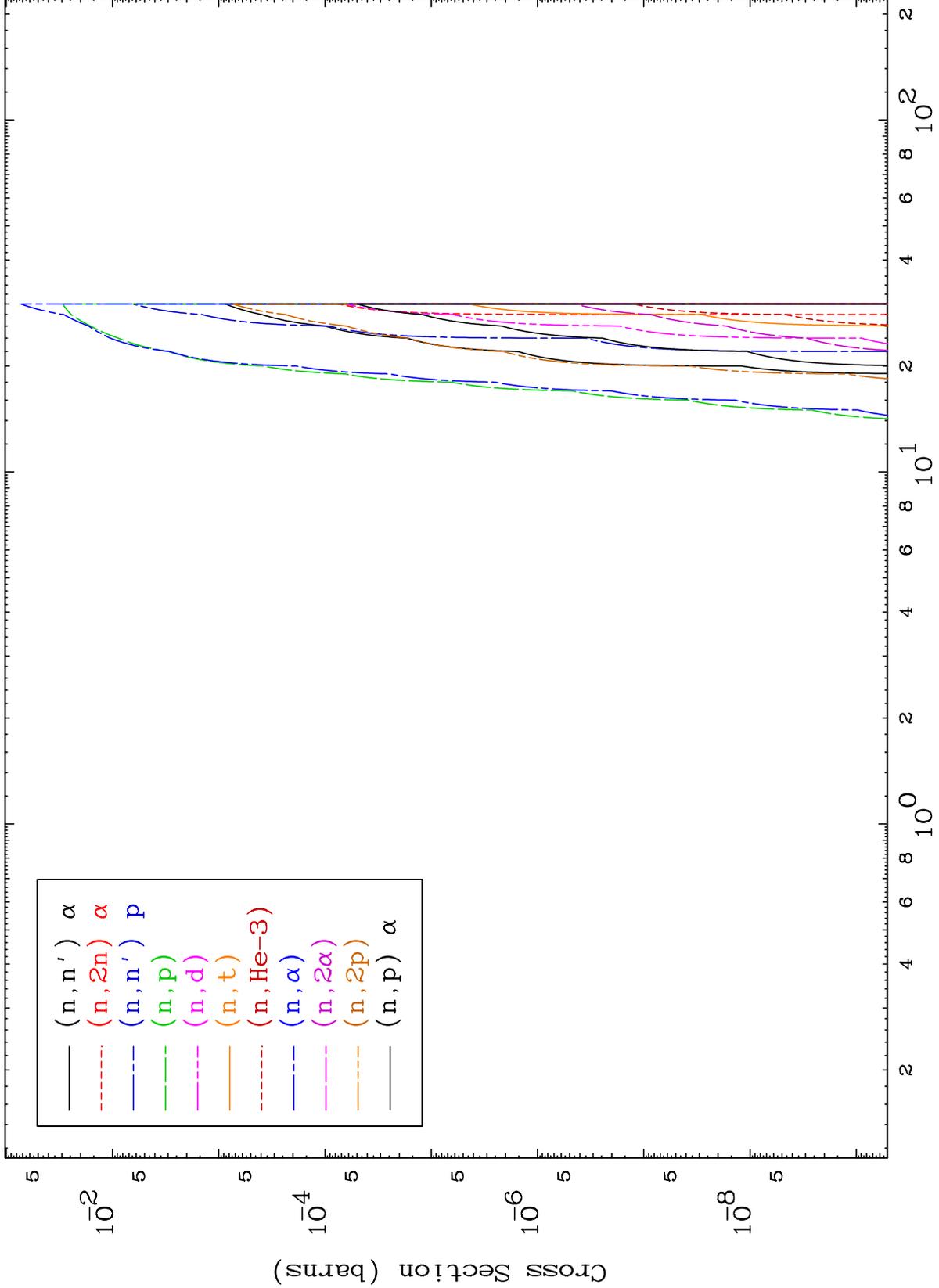
82-Pb-192



MAT 8189

α Charged Particle
0 Kelvin Cross Sections

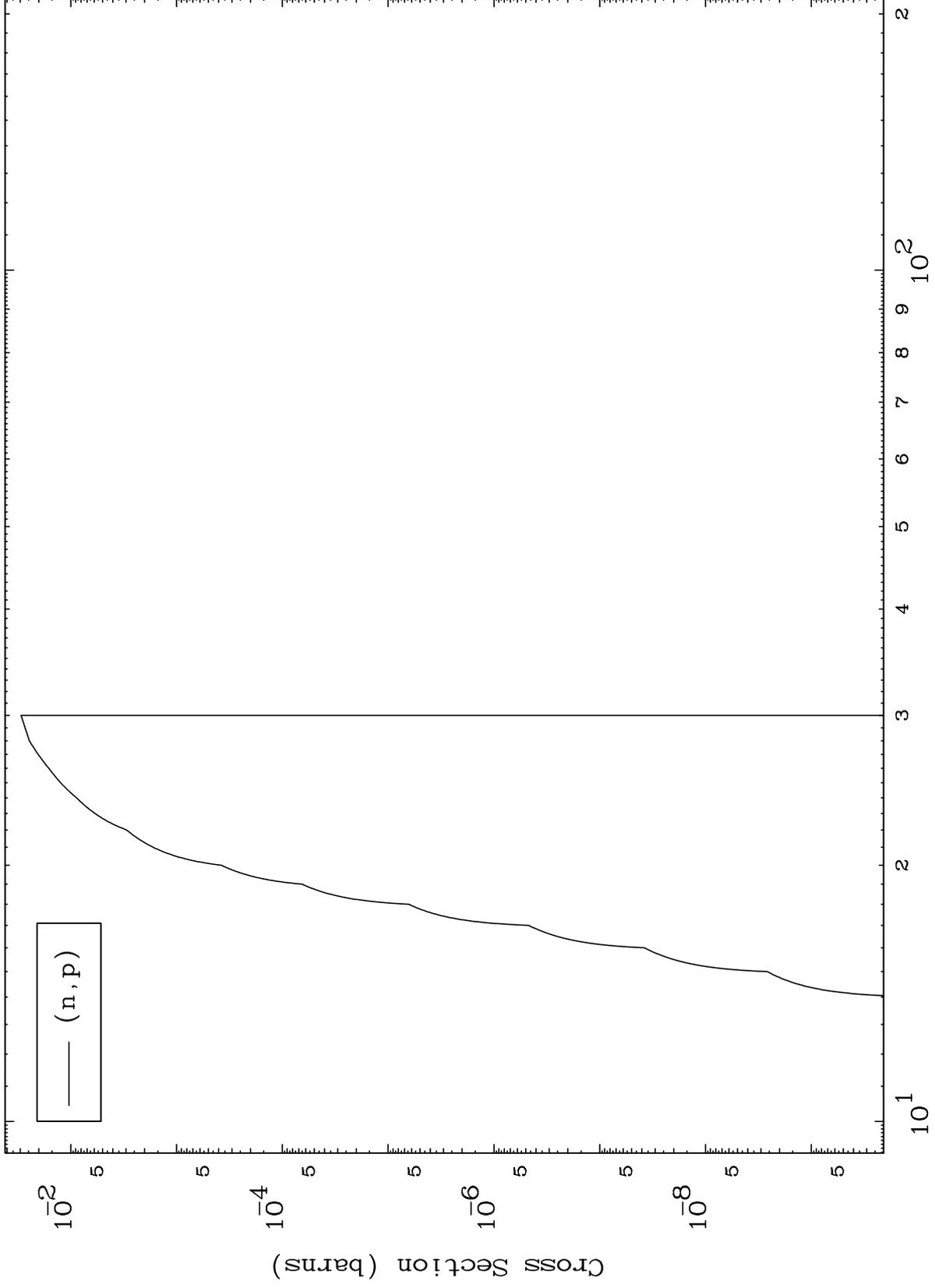
82-Pb-192



MAT 8189

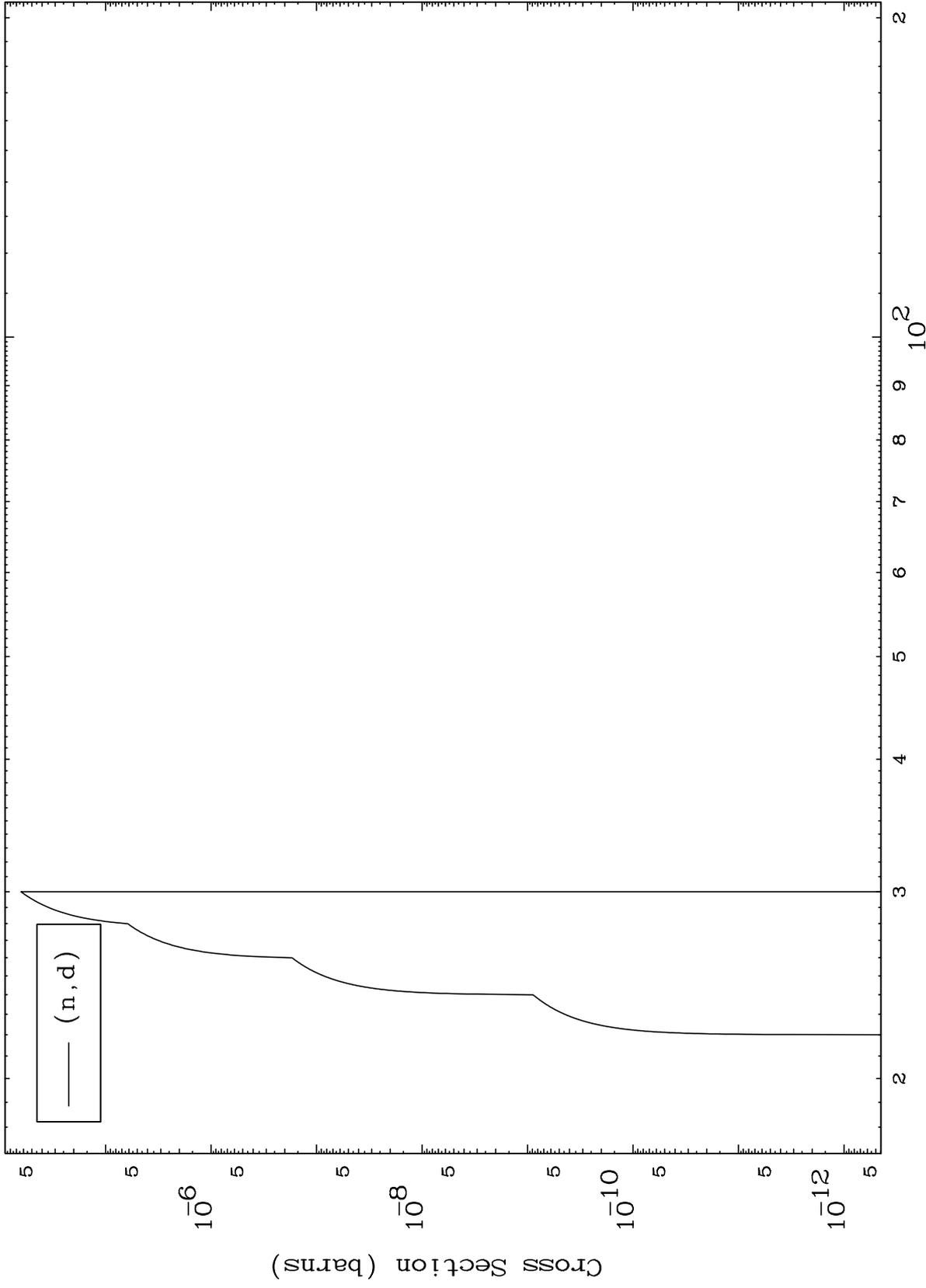
(α, p) Levels
0 Kelvin Cross Sections

82-Pb-192



Incident Energy (MeV)

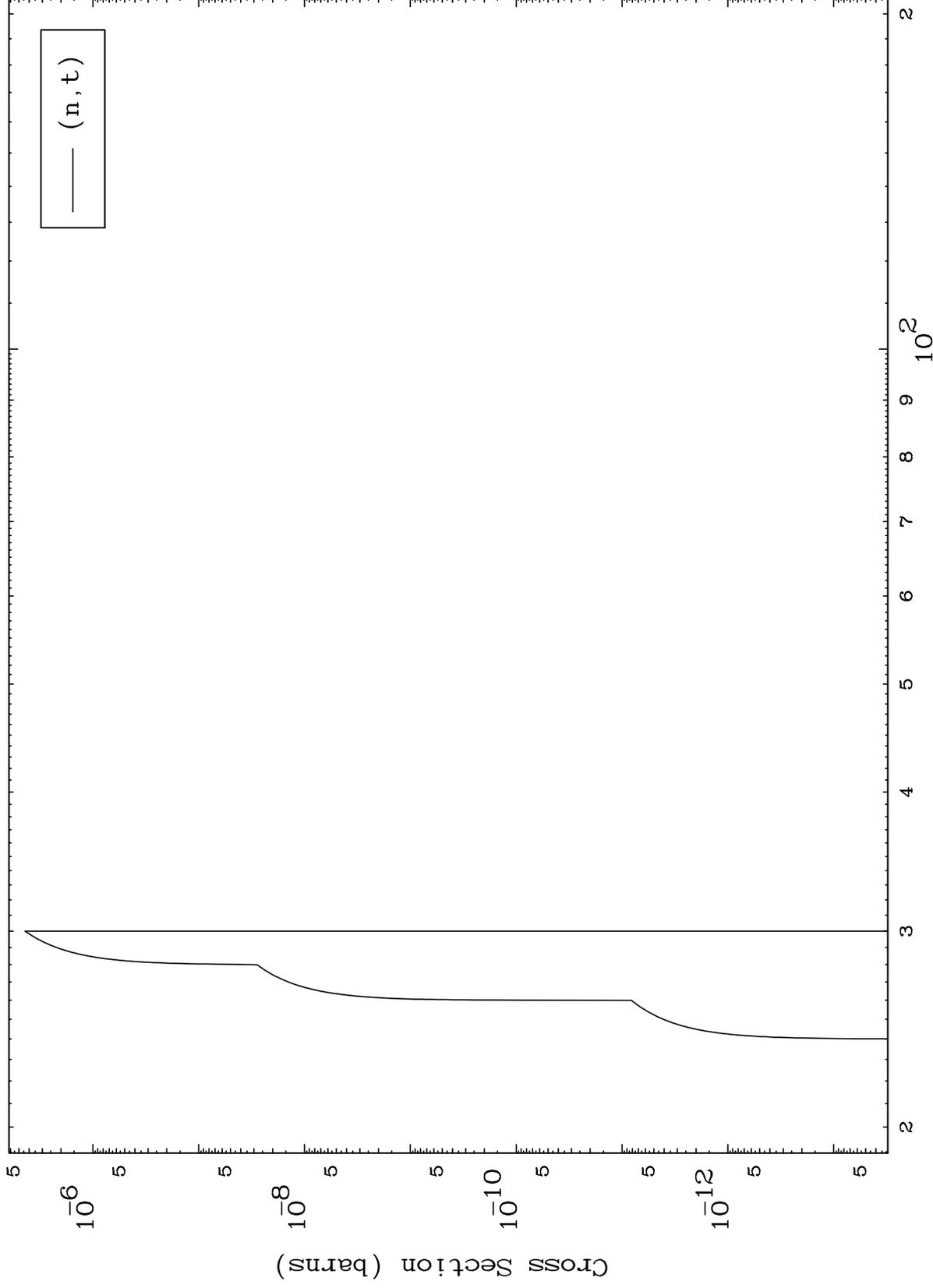
82-Pb-192



MAT 8189

(α, t) Levels
0 Kelvin Cross Sections

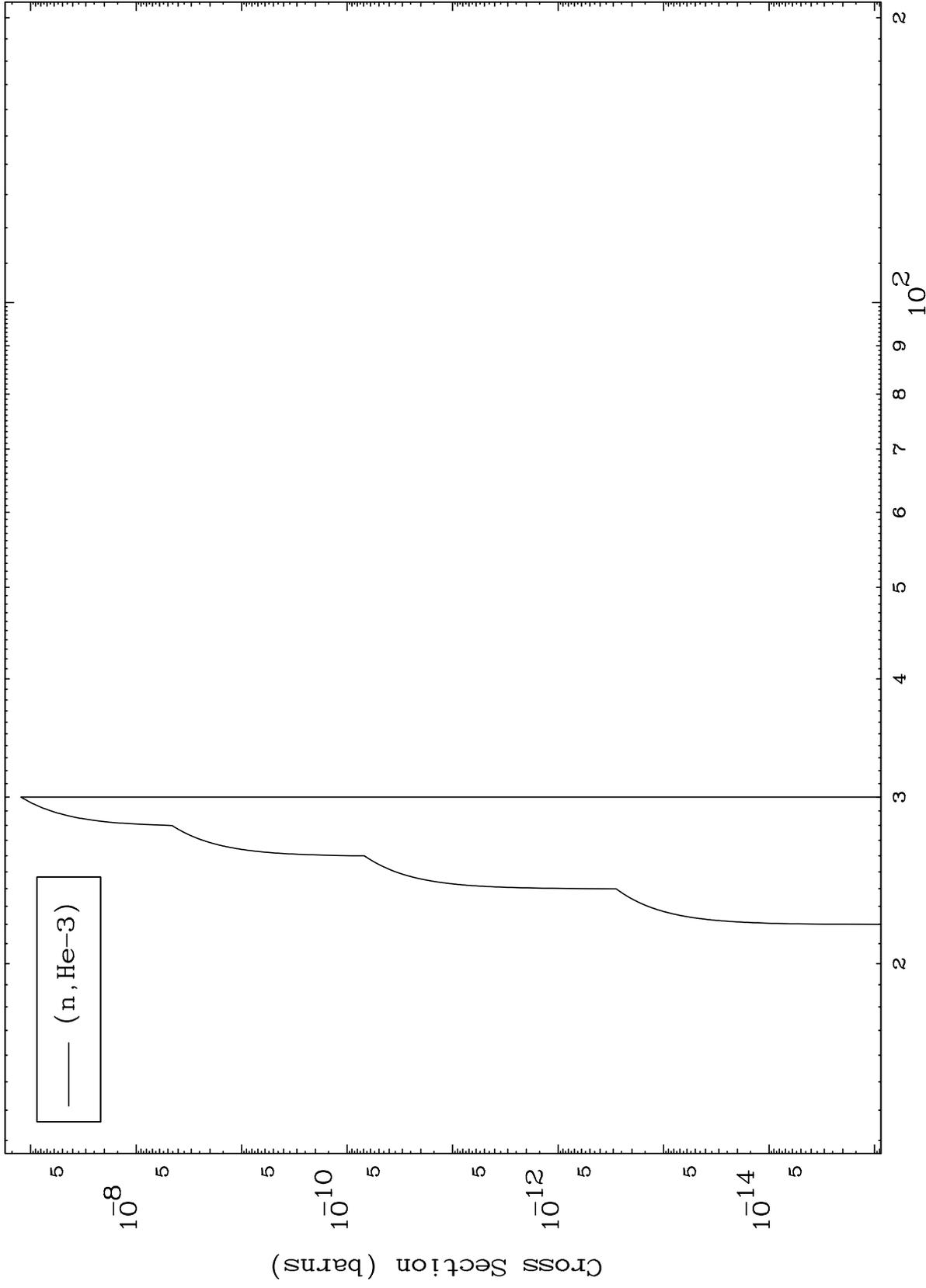
82-Pb-192



7

Incident Energy (MeV)

82-Pb-192

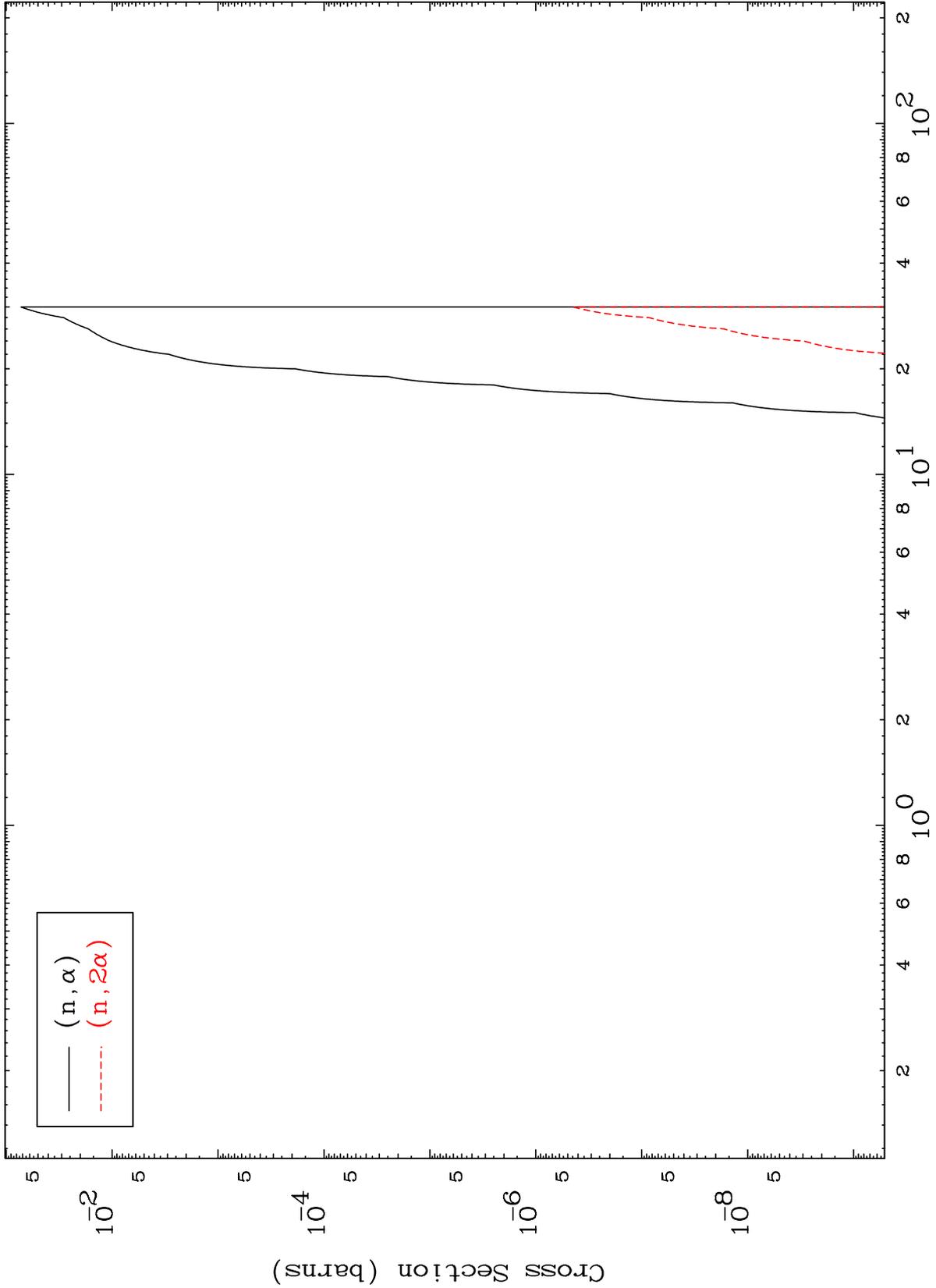


MAT 8189

(α, α) Levels

82-Pb-192

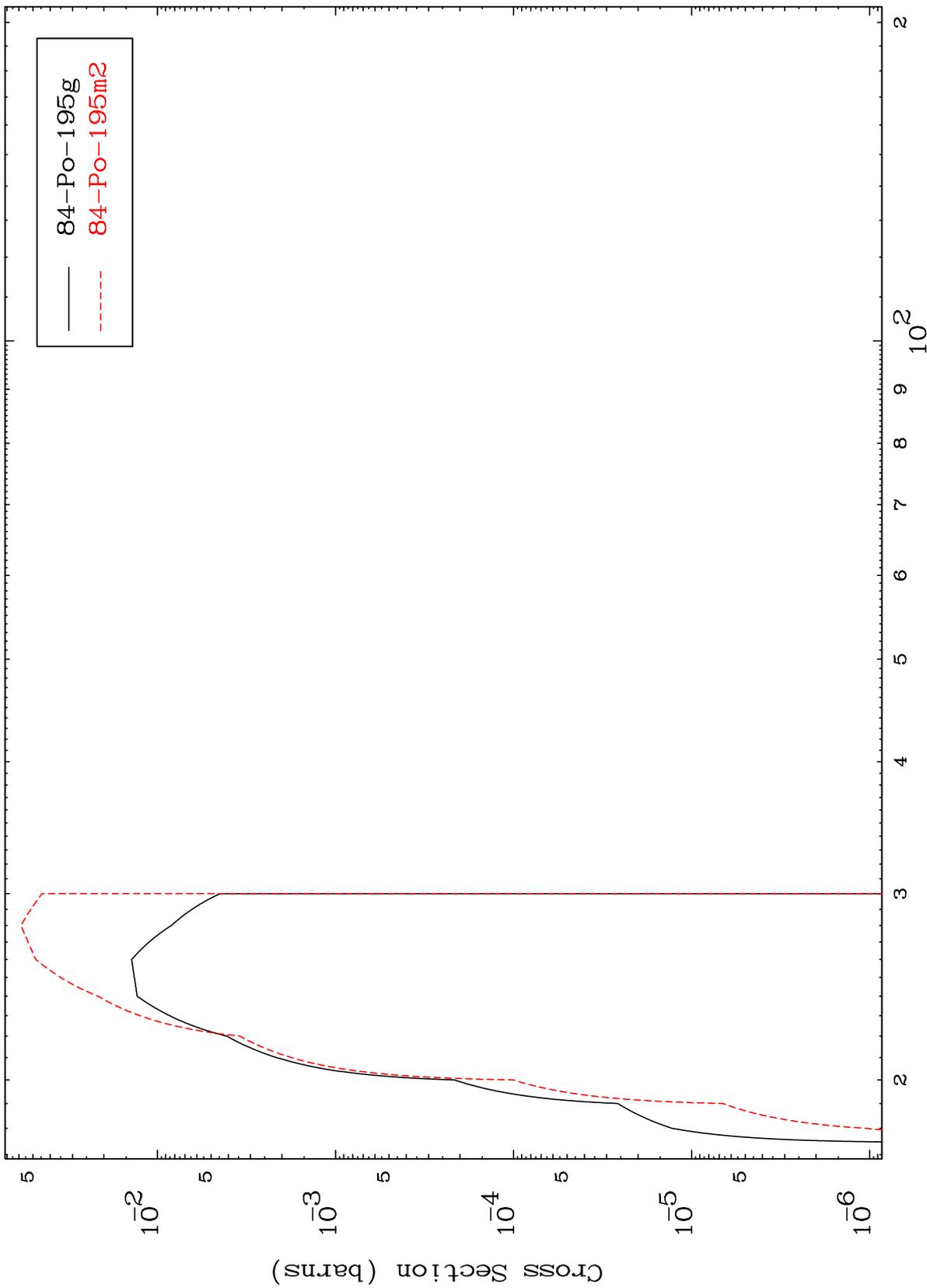
0 Kelvin Cross Sections



MAT 8189

82-Pb-192

Inelastic
Radionuclide Production Cross Section



10

Incident Energy (MeV)

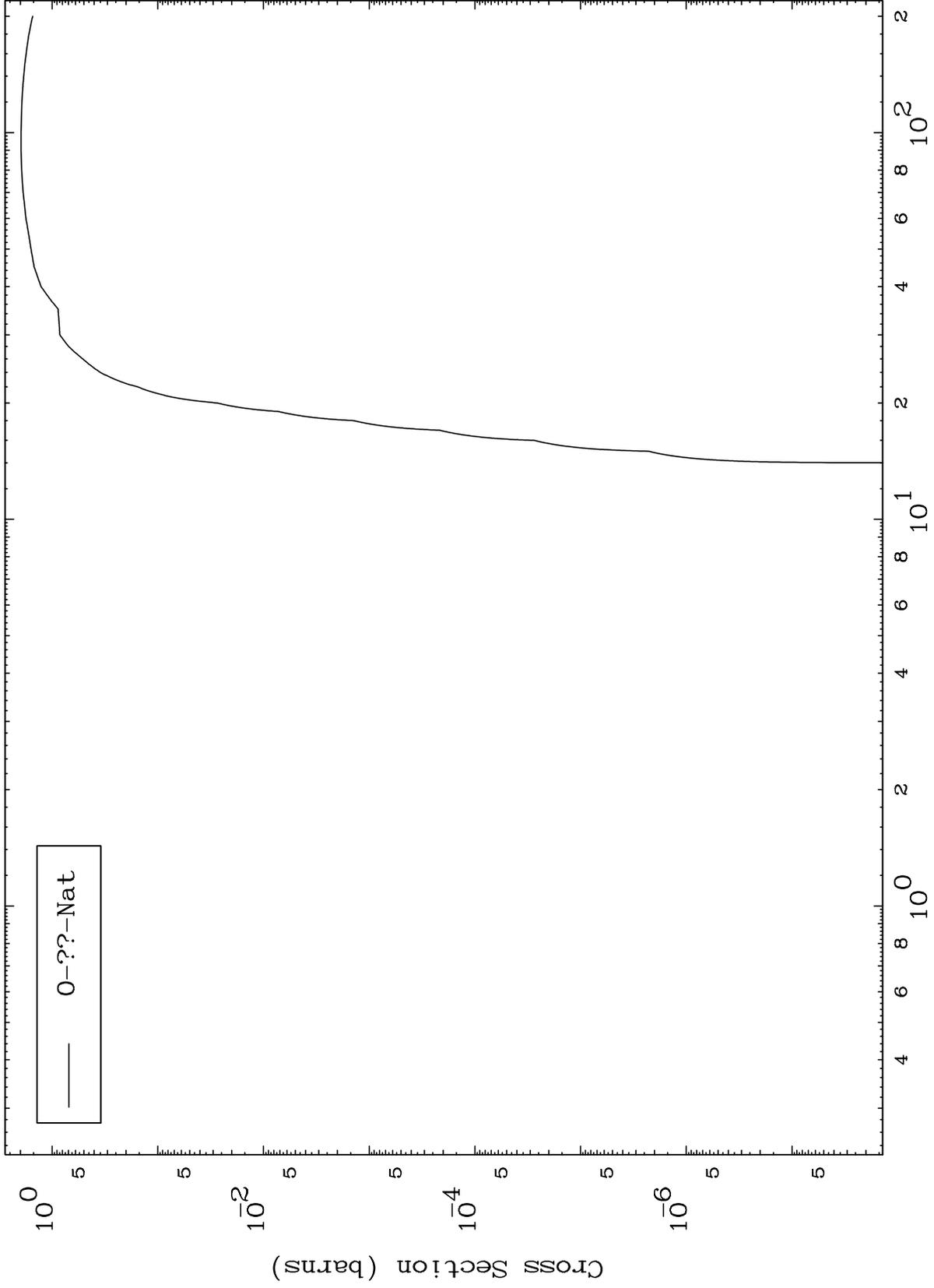
82-Pb-192

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Fission

82-Pb-192

Radionuclide Production Cross Section



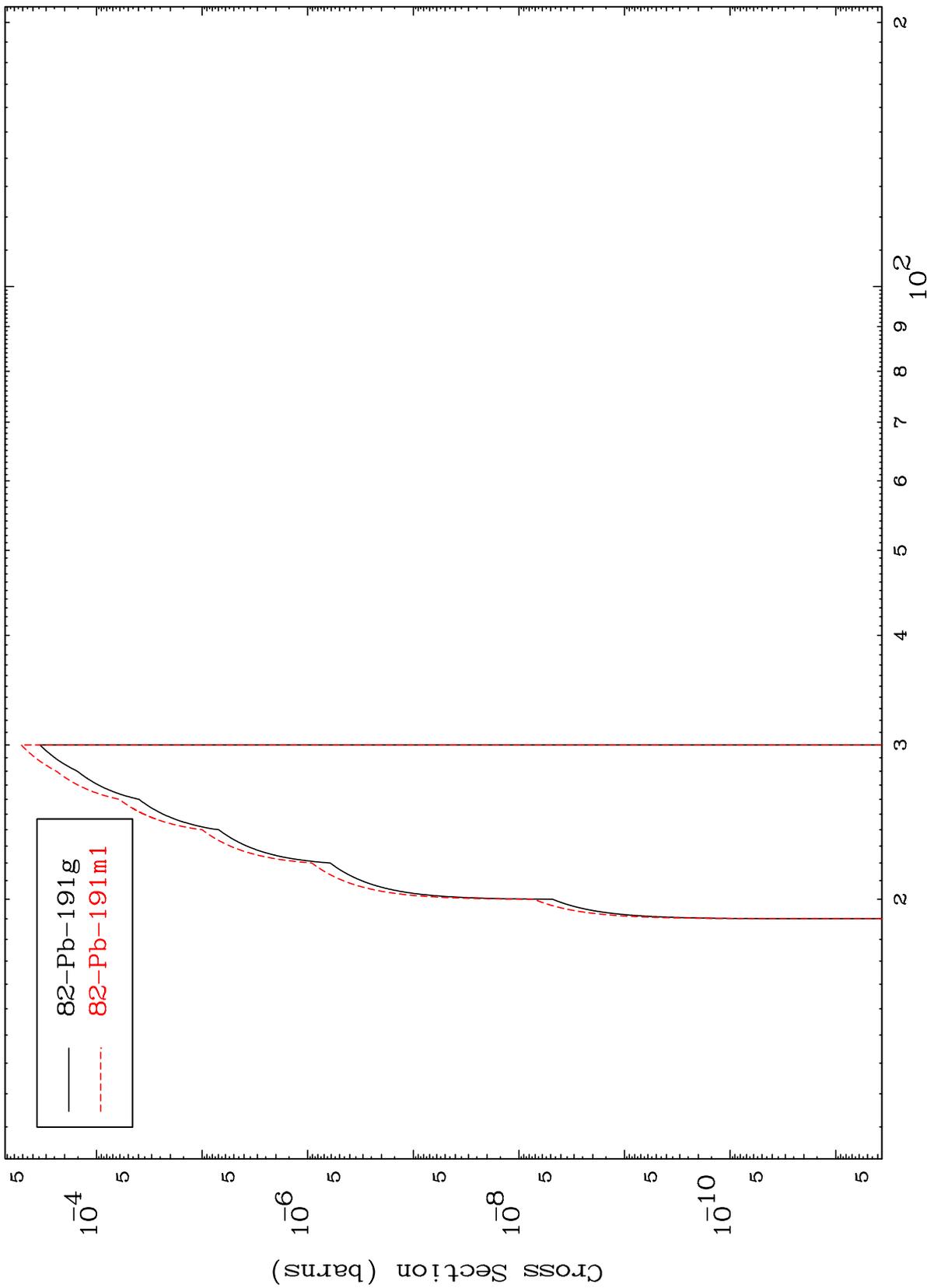
0-??-Nat

MAT 8189

$(n, n') \alpha$

82-Pb-192

Radionuclide Production Cross Section

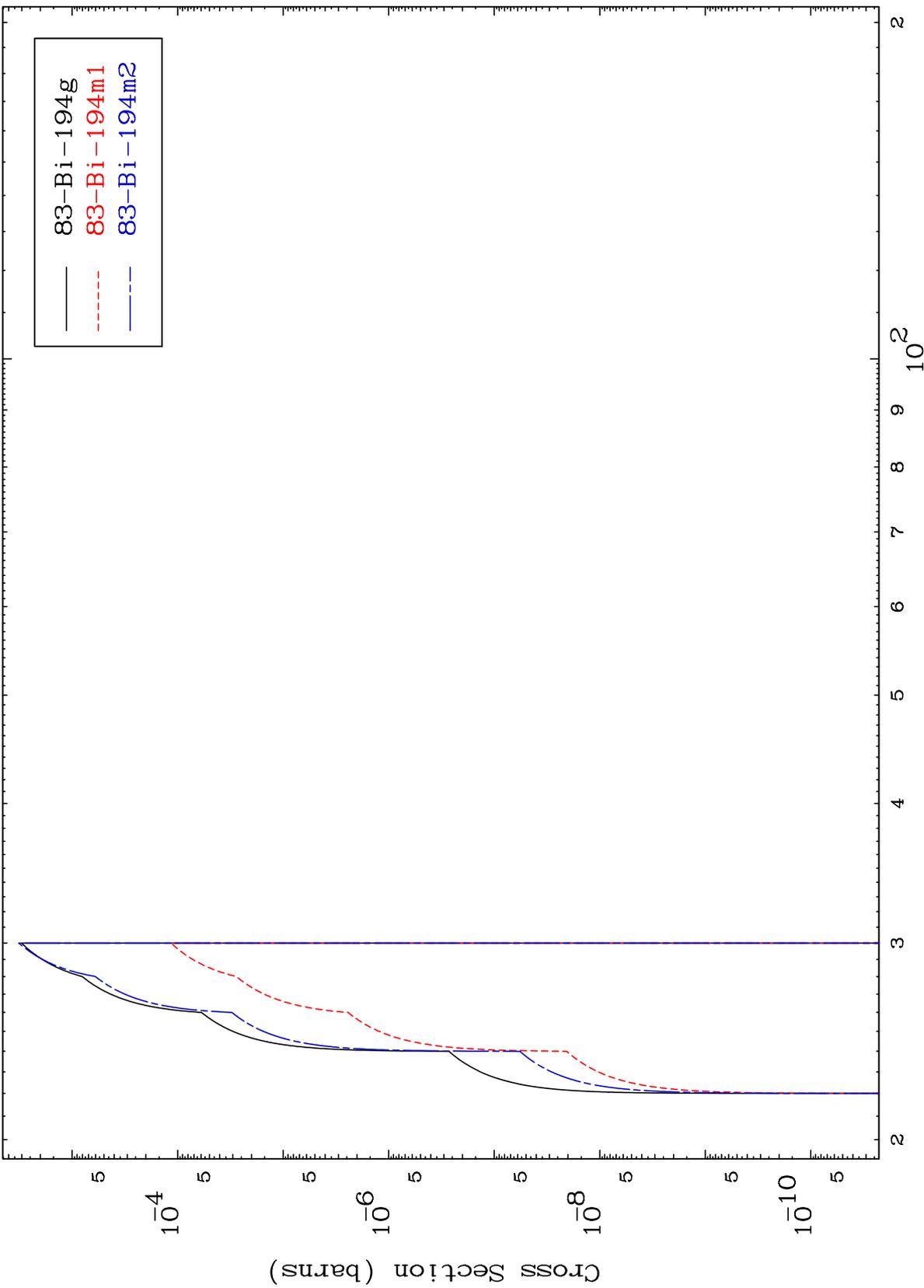


12

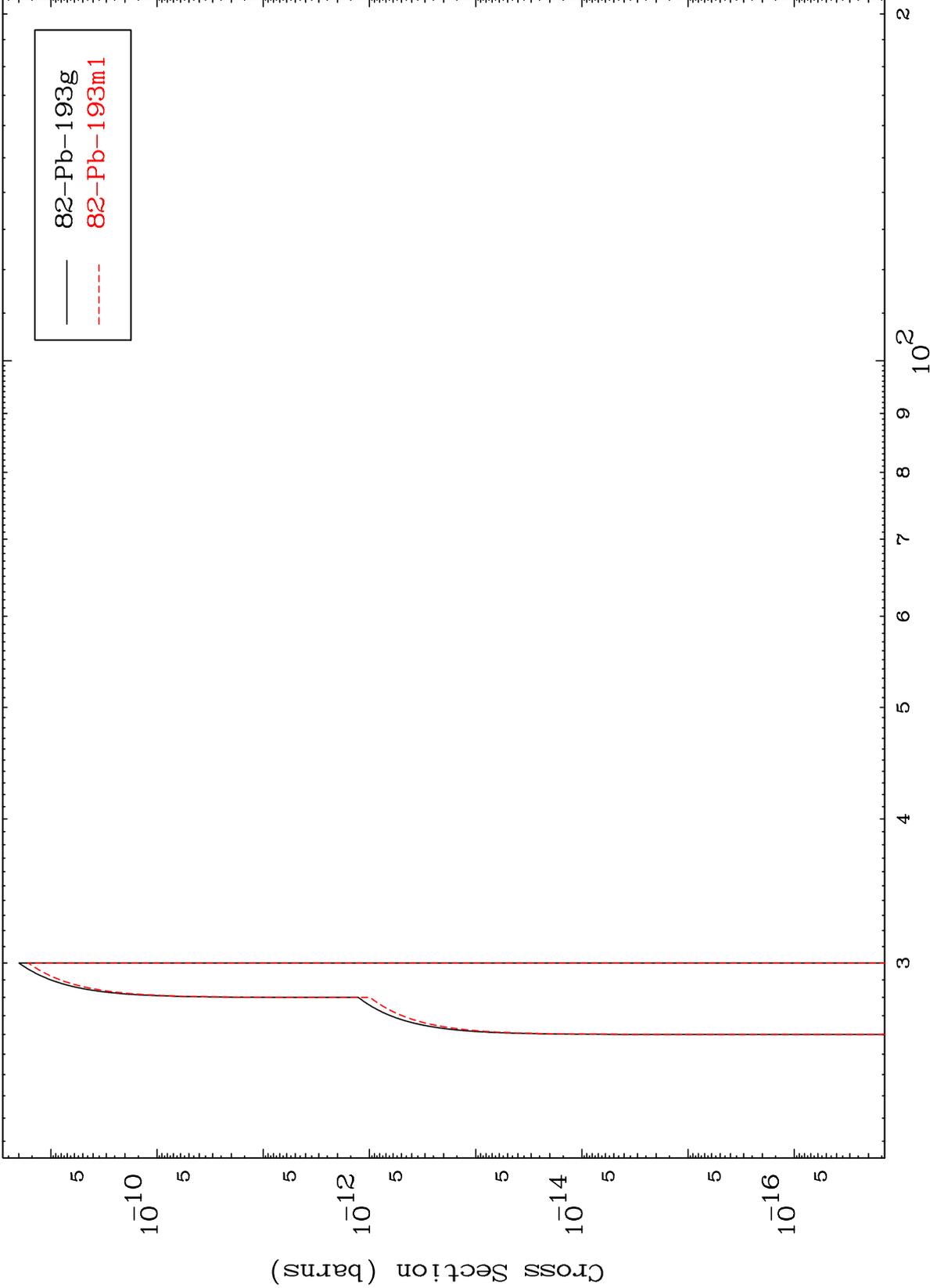
Incident Energy (MeV)

82-Pb-192

Radionuclide Production Cross Section



Radionuclide Production Cross Section

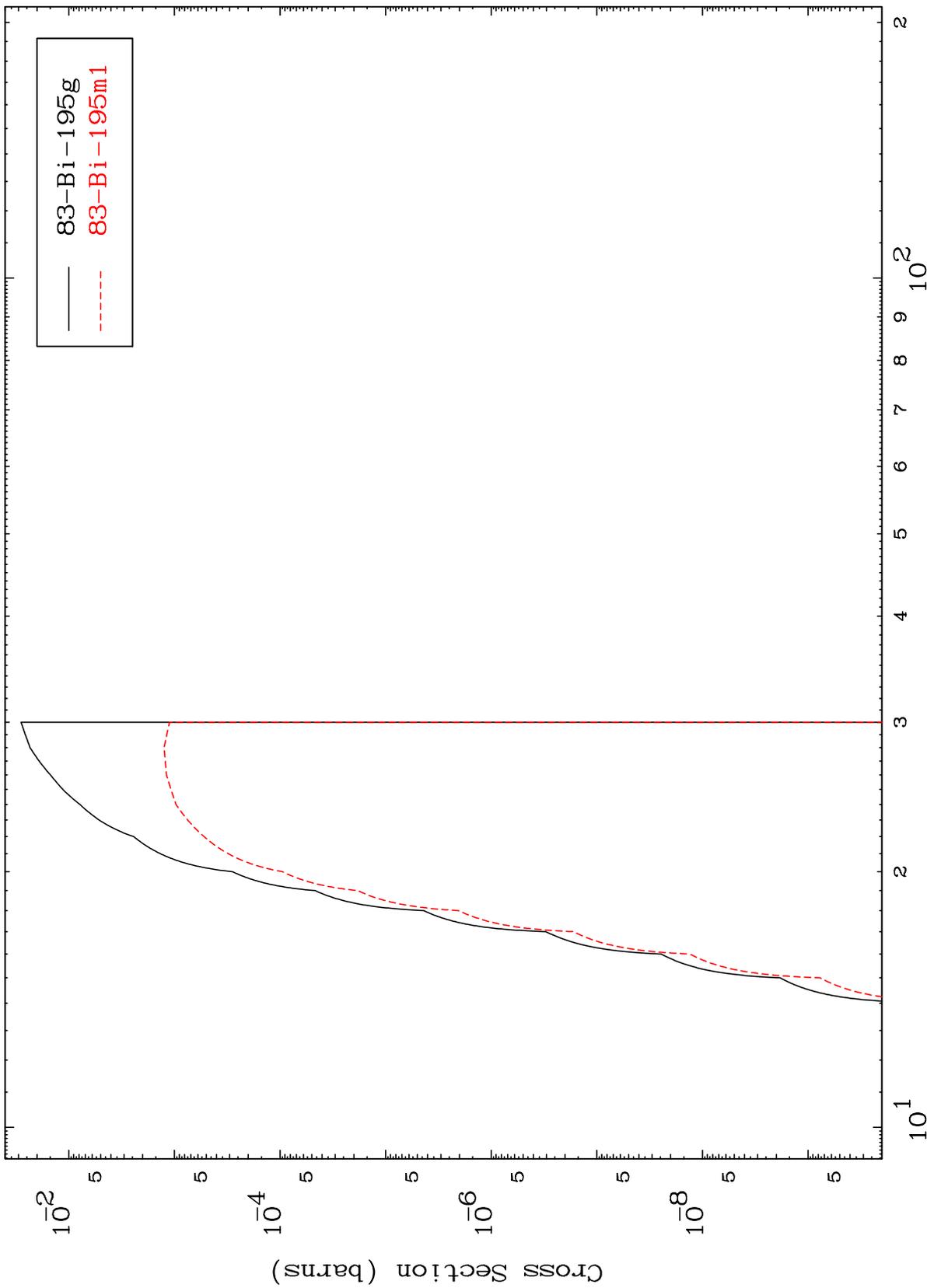


82-Pb-193g
82-Pb-193m1

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82-Pb-192

(n,p)
Radionuclide Production Cross Section

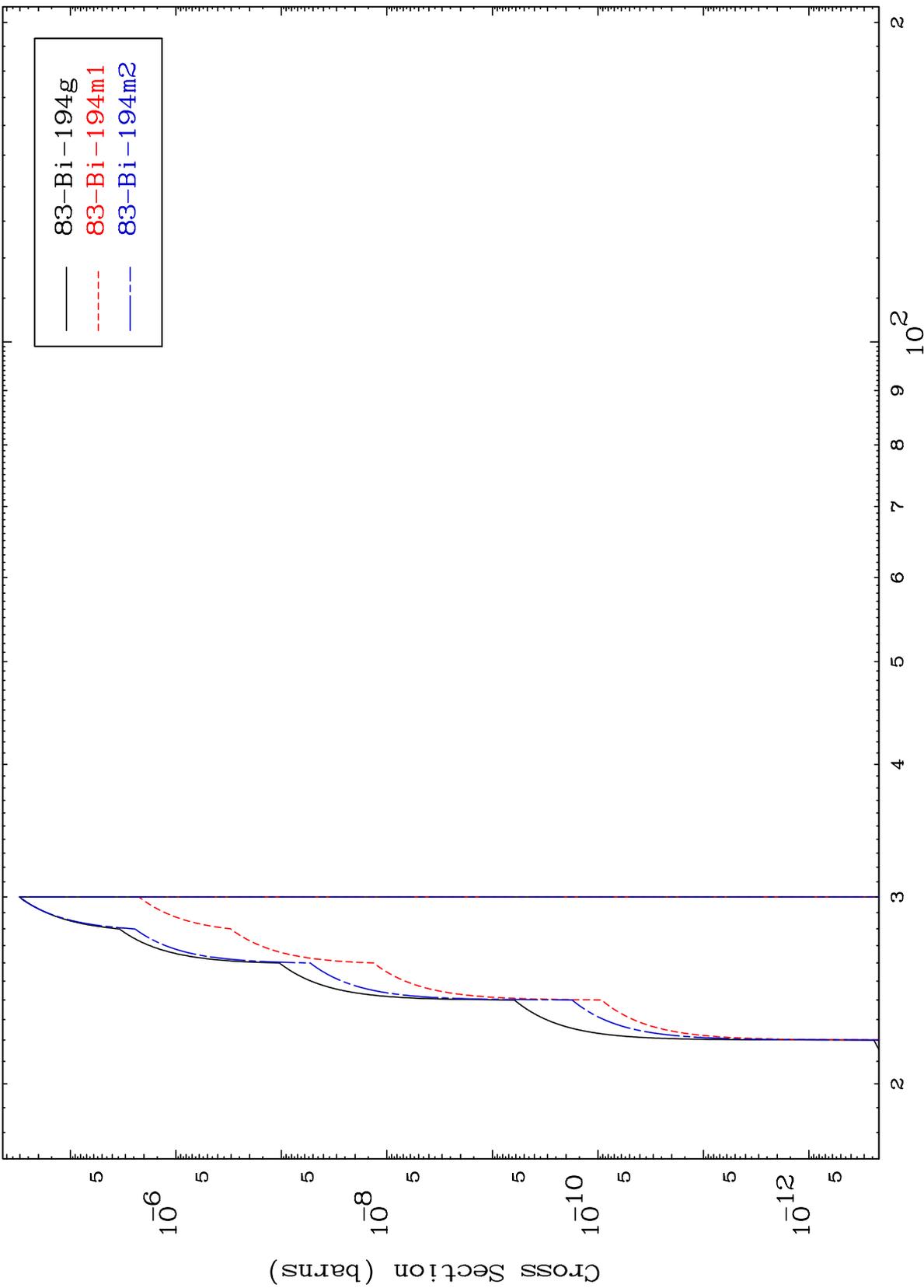


82-Pb-192

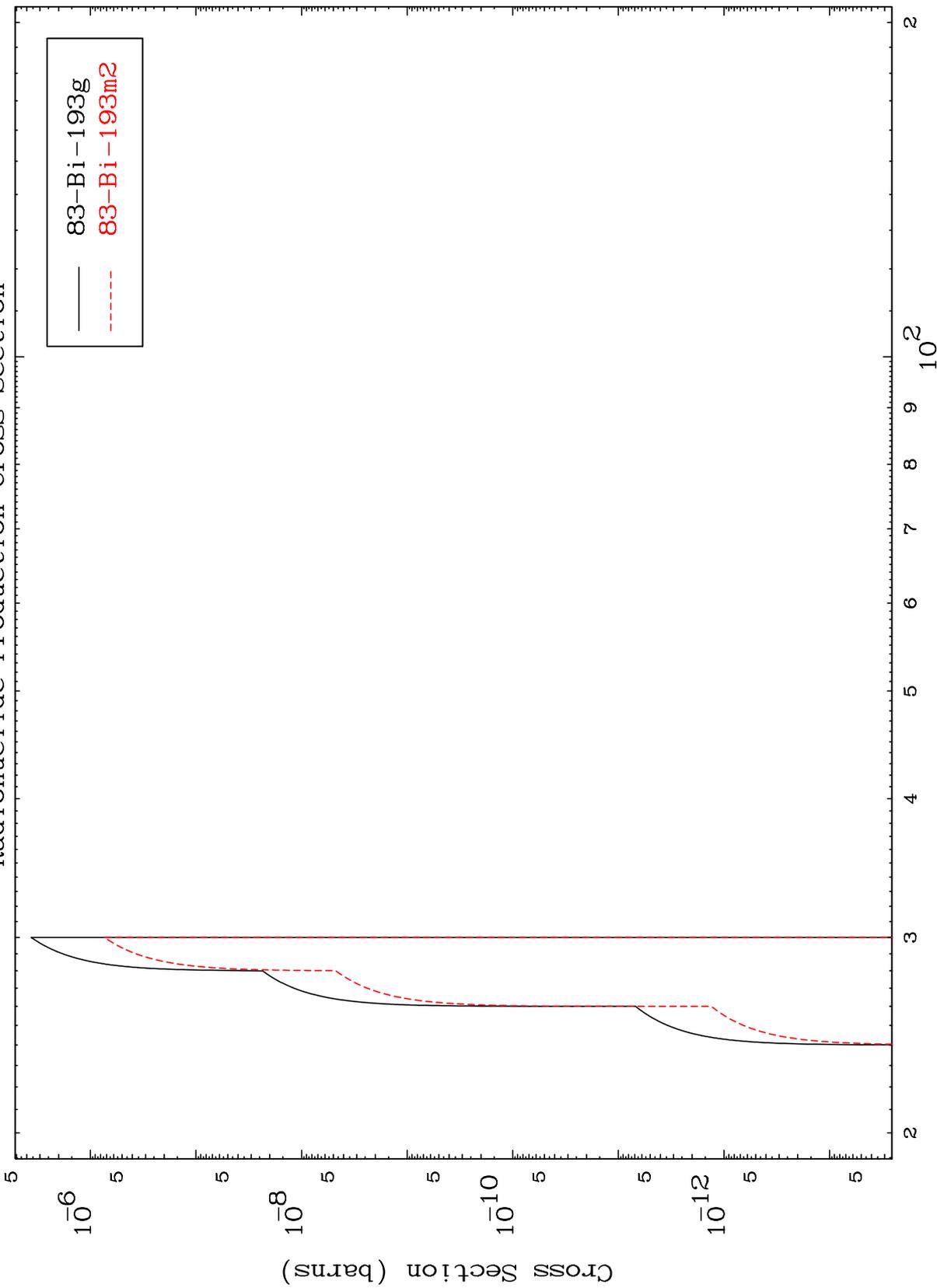
Incident Energy (MeV)

15

(n,d)
Radionuclide Production Cross Section



(n,t)
Radionuclide Production Cross Section

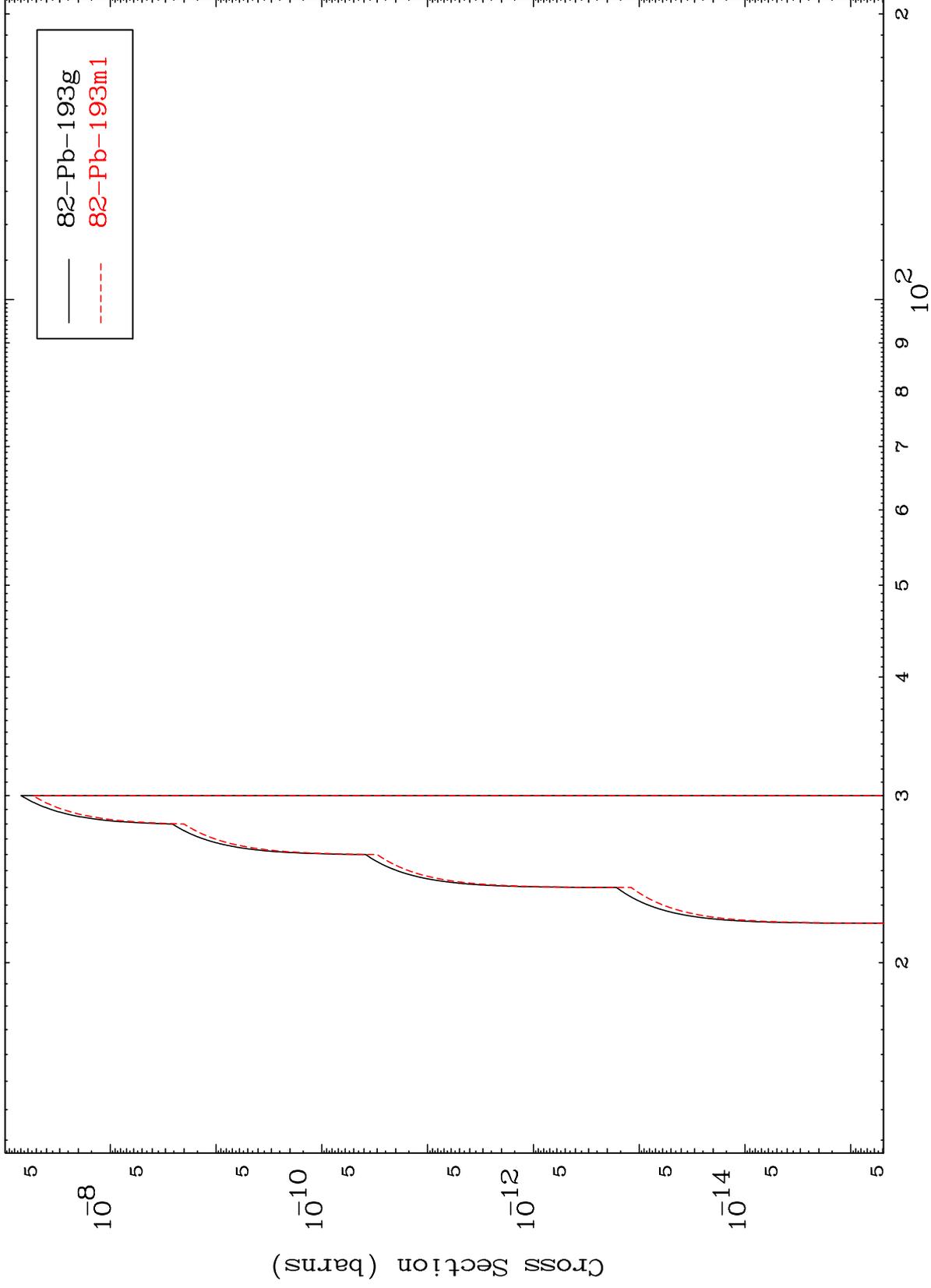


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(n,He-3)

82-Pb-192

Radionuclide Production Cross Section



18

Incident Energy (MeV)

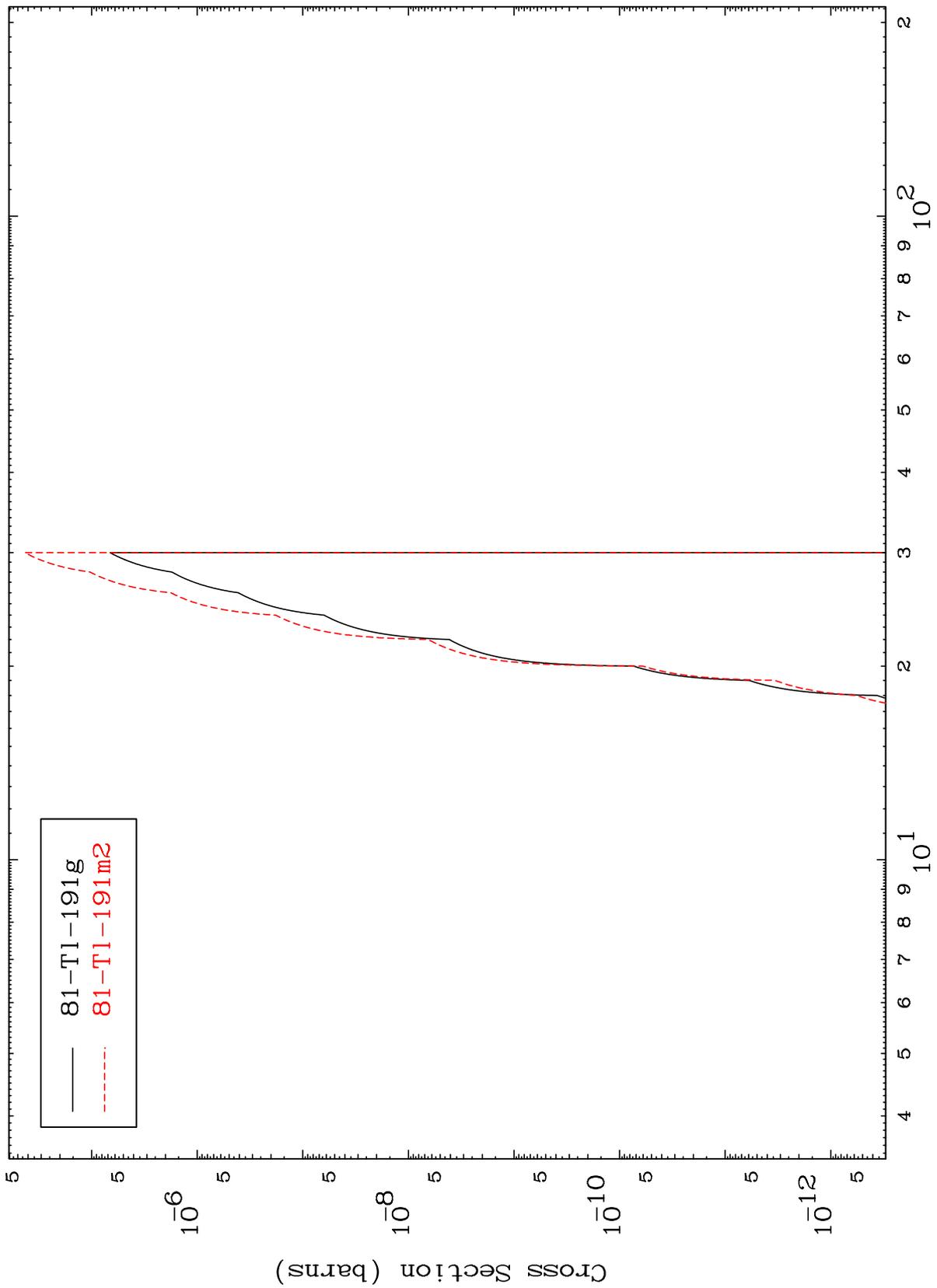
82-Pb-192

MAT 8189

(n,p) α

82-Pb-192

Radionuclide Production Cross Section



81-Tl-191g
81-Tl-191m2

19

Incident Energy (MeV)

82-Pb-192