

Program EVALPLOT
(Version 2021-1)

by

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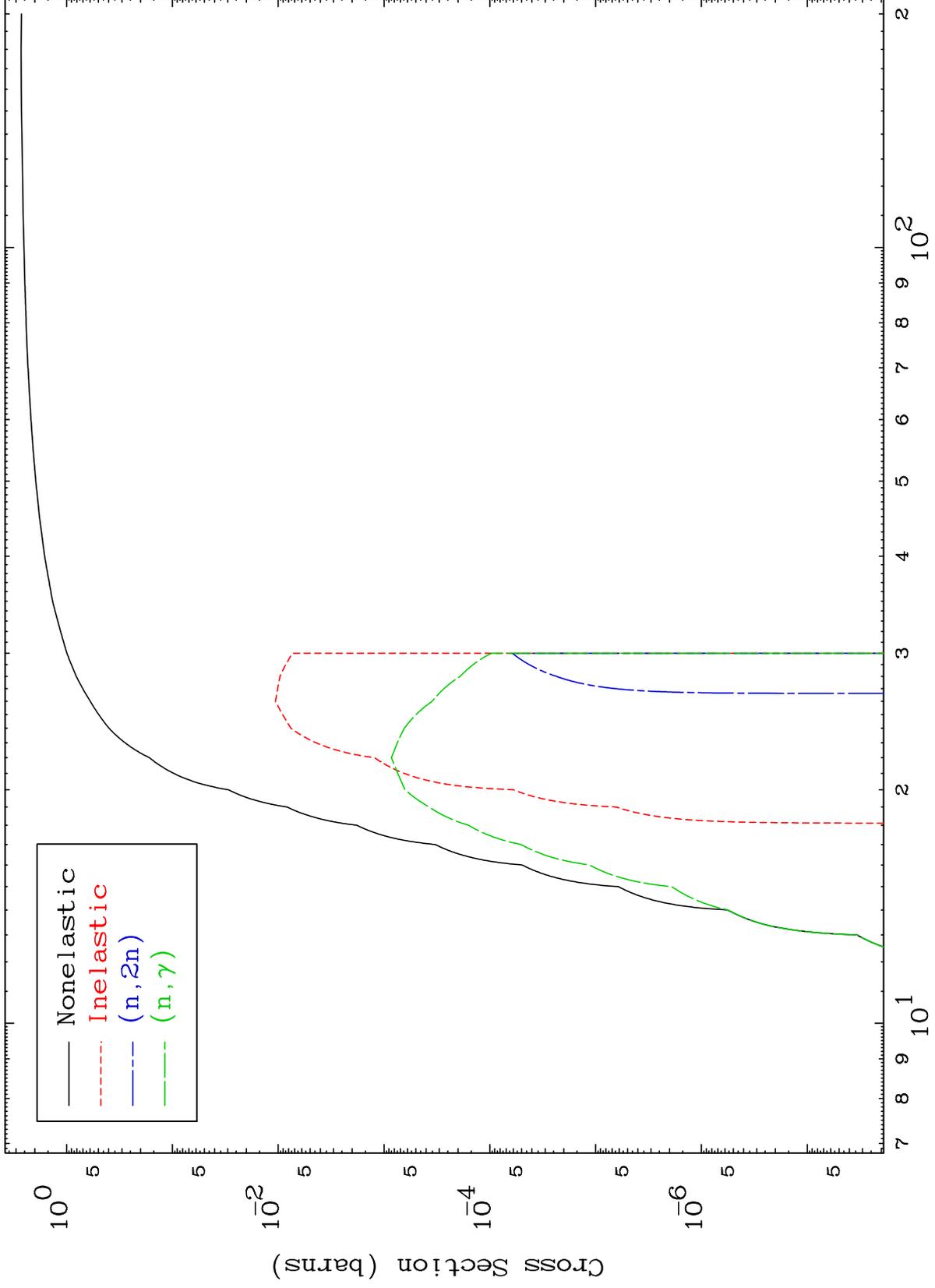
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Press Mouse Button to Start

MAT 8183

0 Kelvin
 α Major Cross Sections

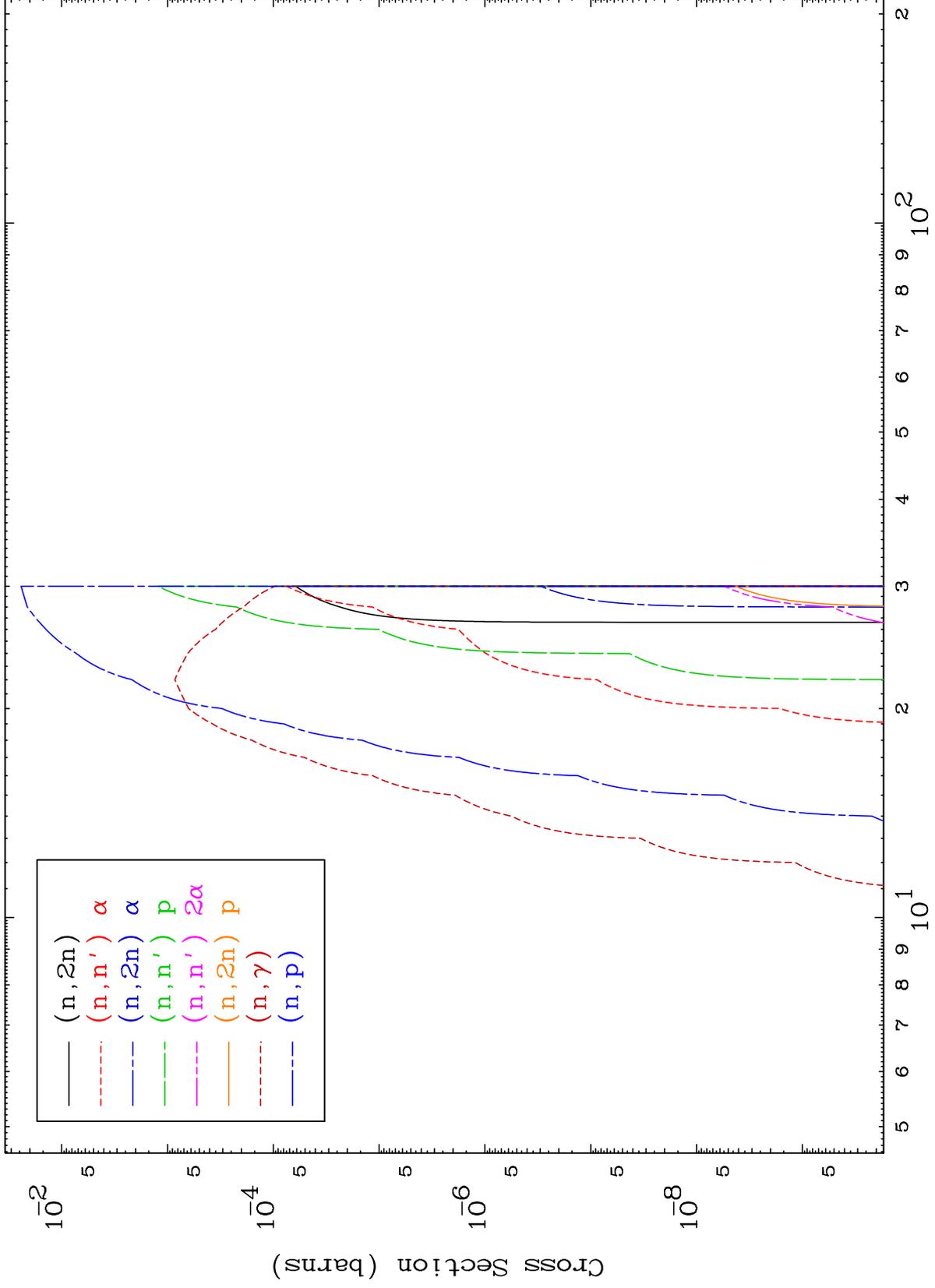
82-Pb-190

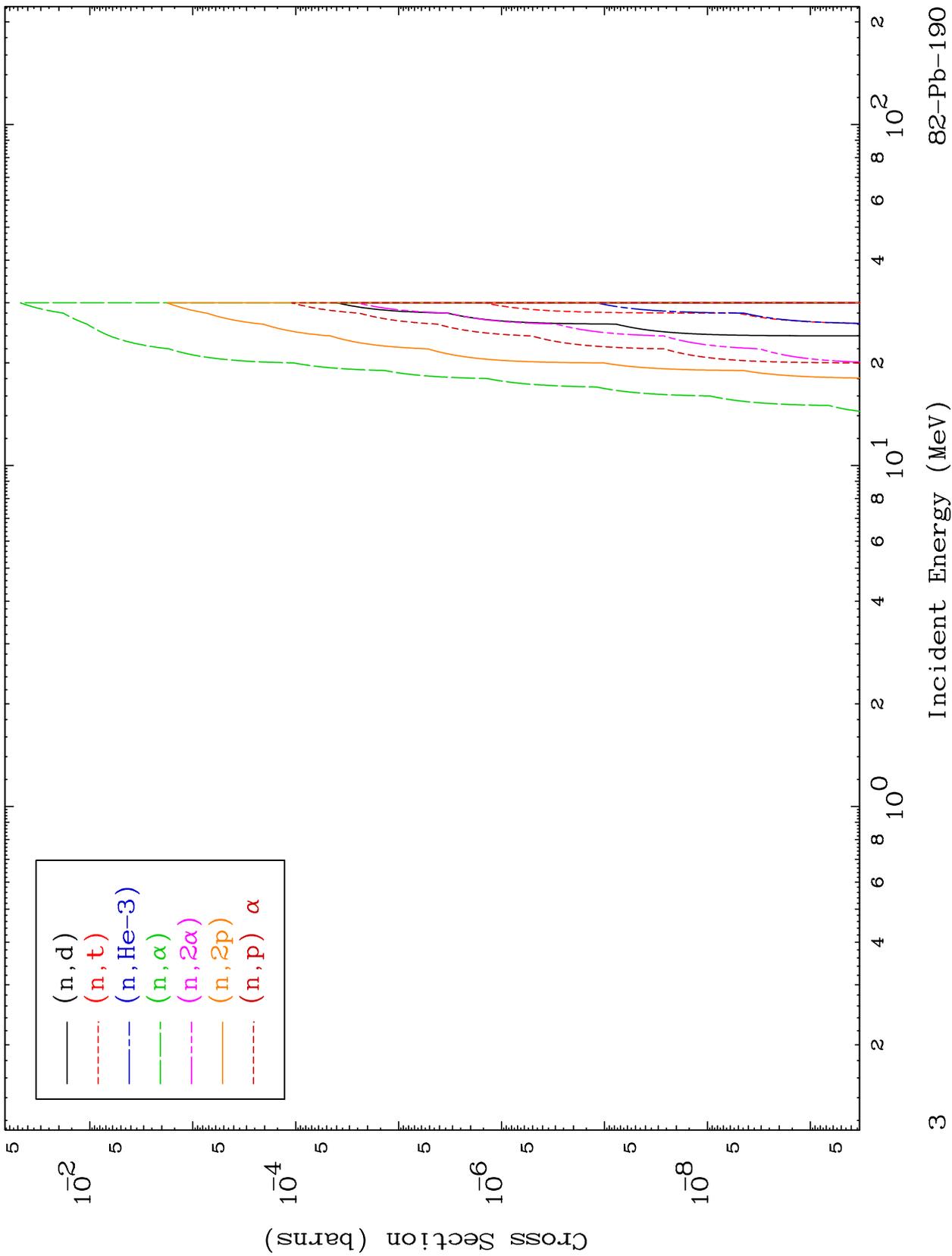


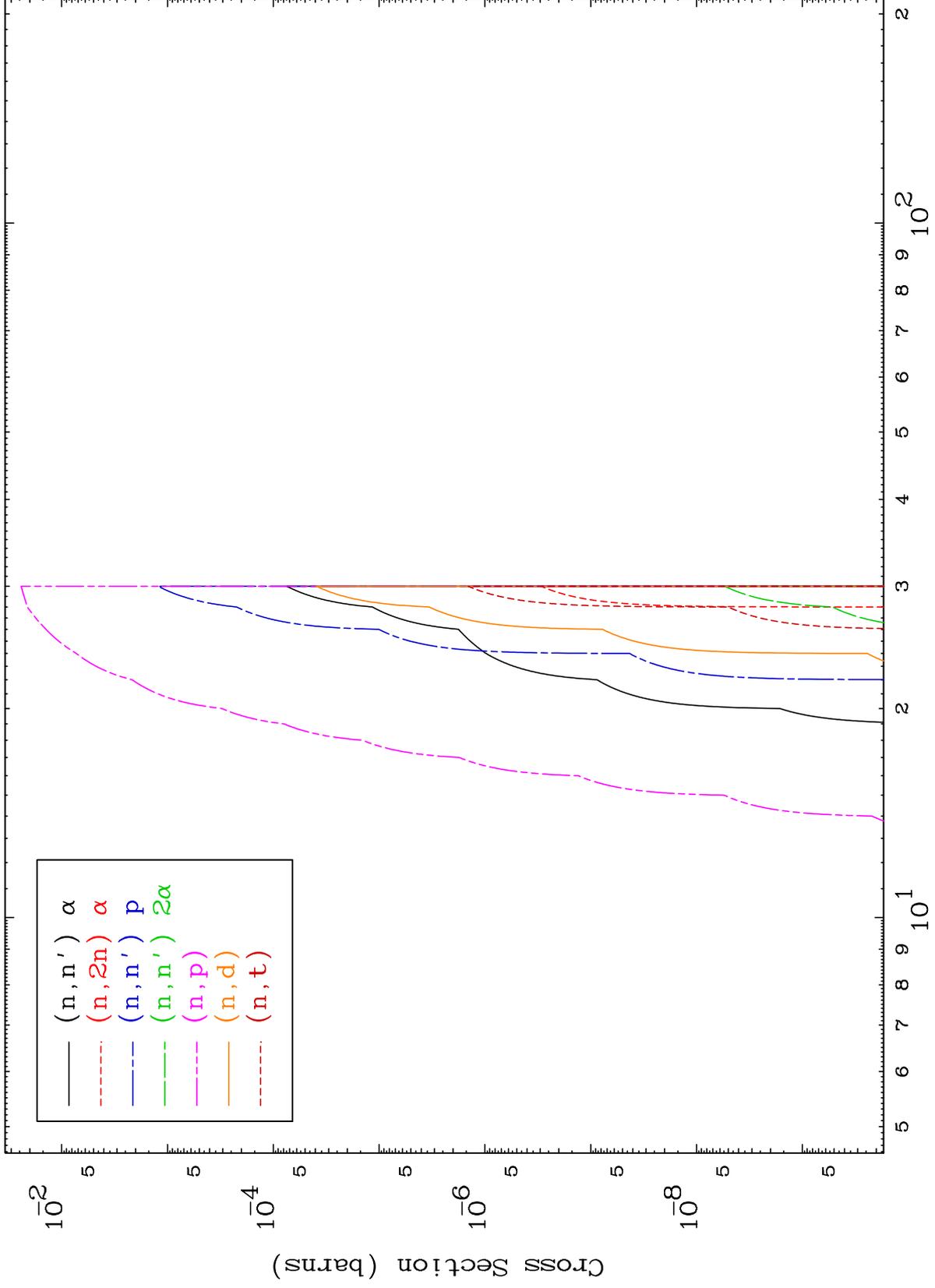
1

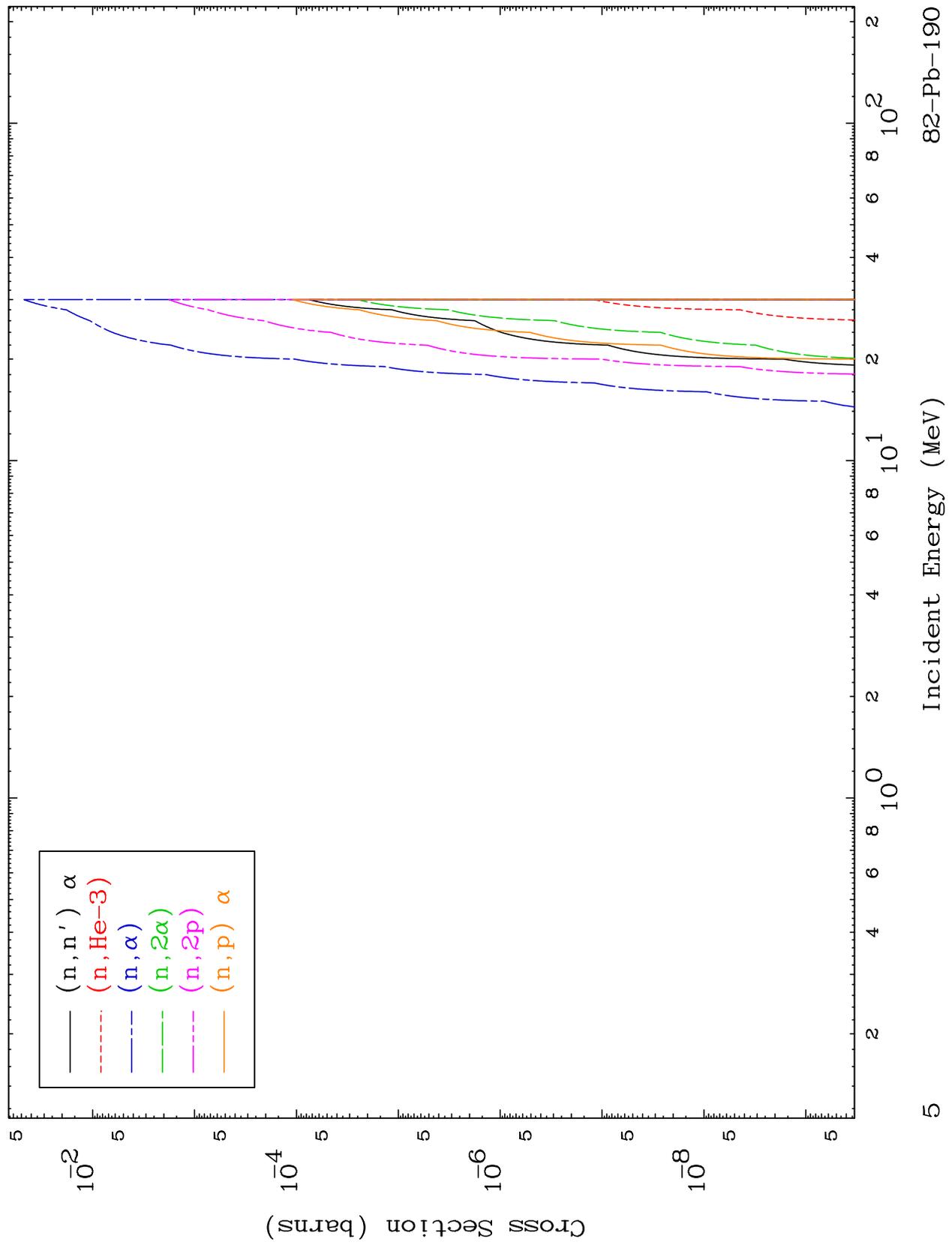
Incident Energy (MeV)

82-Pb-190





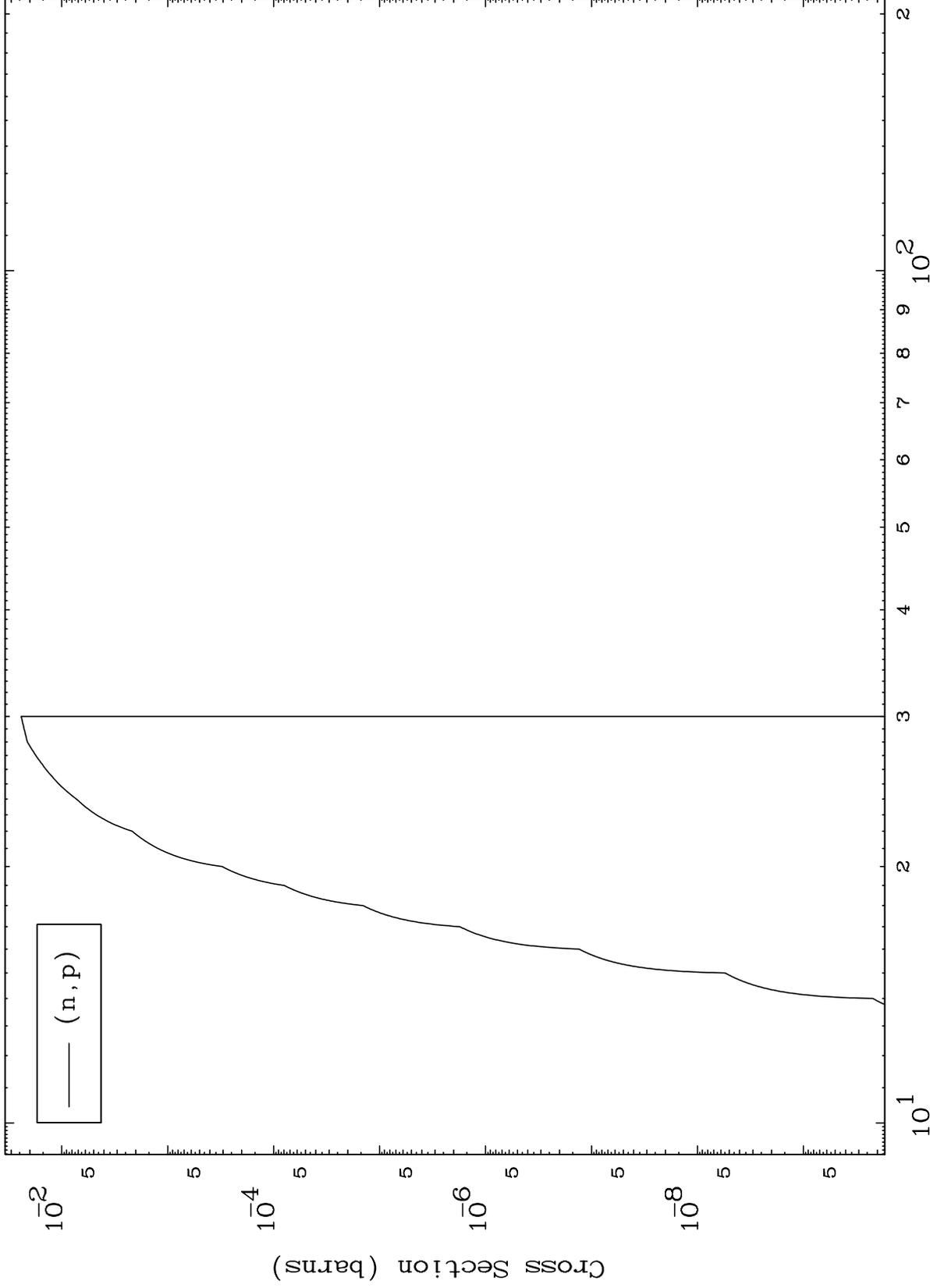




MAT 8183

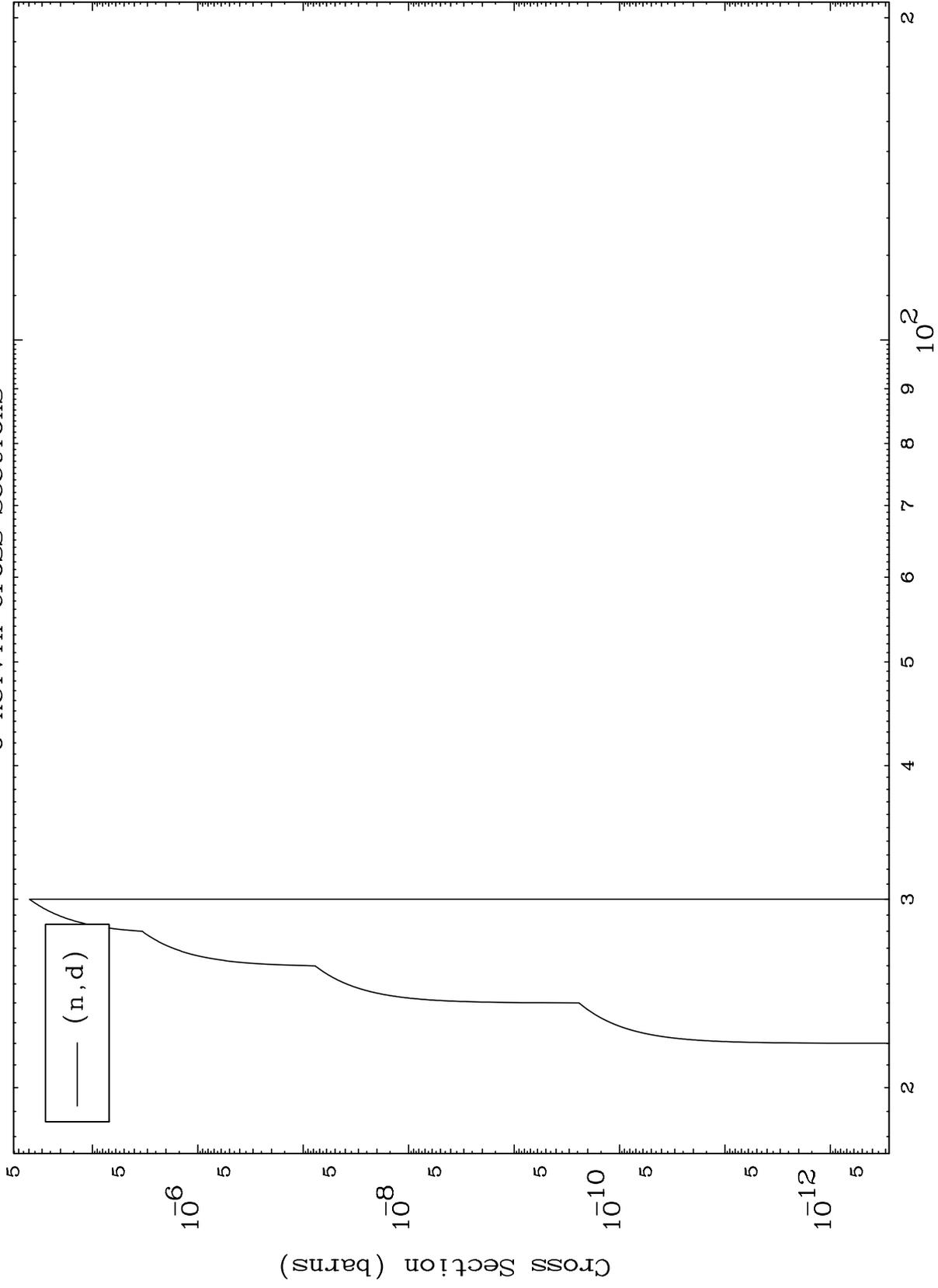
(α, p) Levels
0 Kelvin Cross Sections

82-Pb-190



Incident Energy (MeV)

82-Pb-190

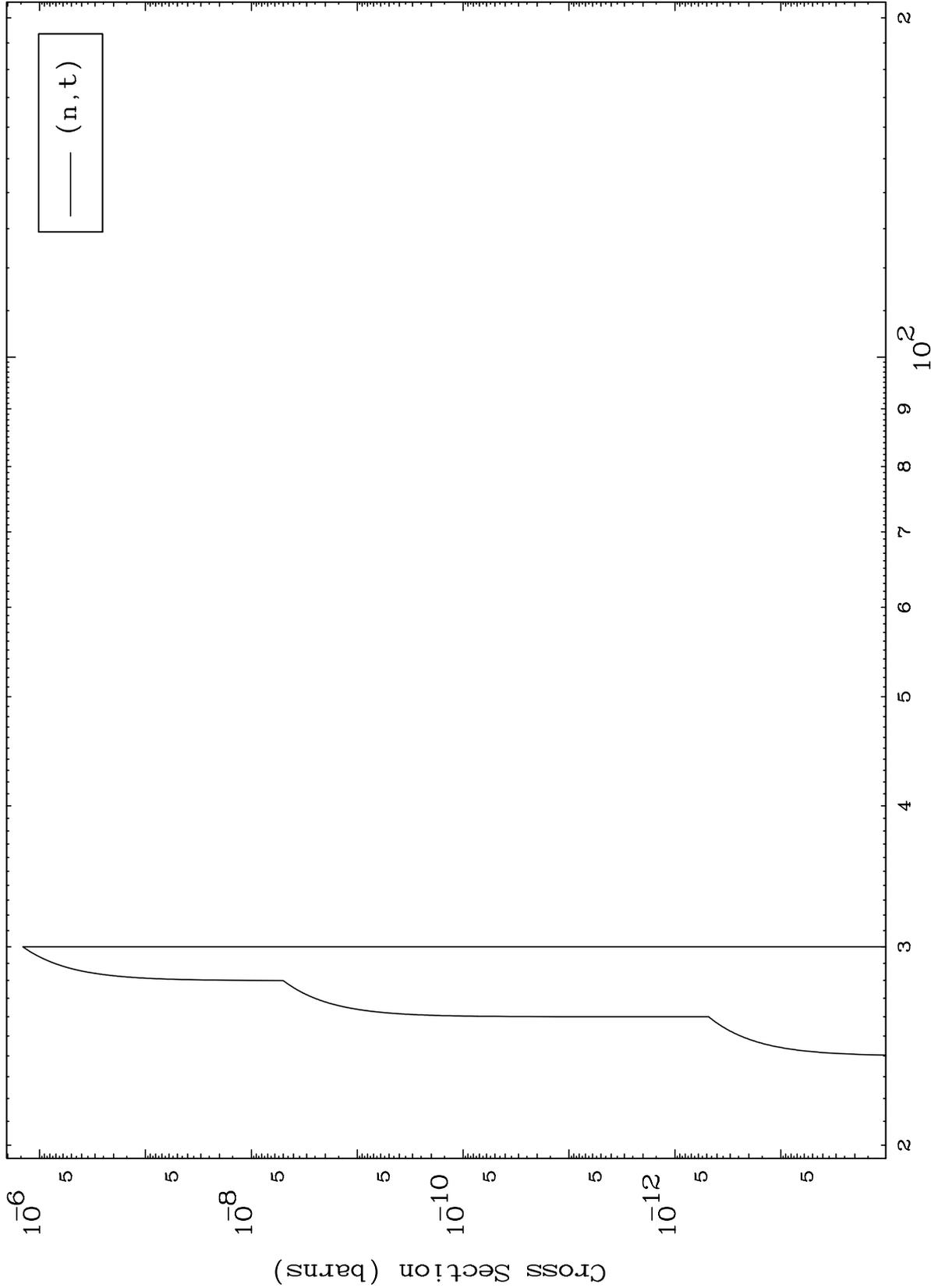


MAT 8183

(α, t) Levels

82-Pb-190

0 Kelvin Cross Sections

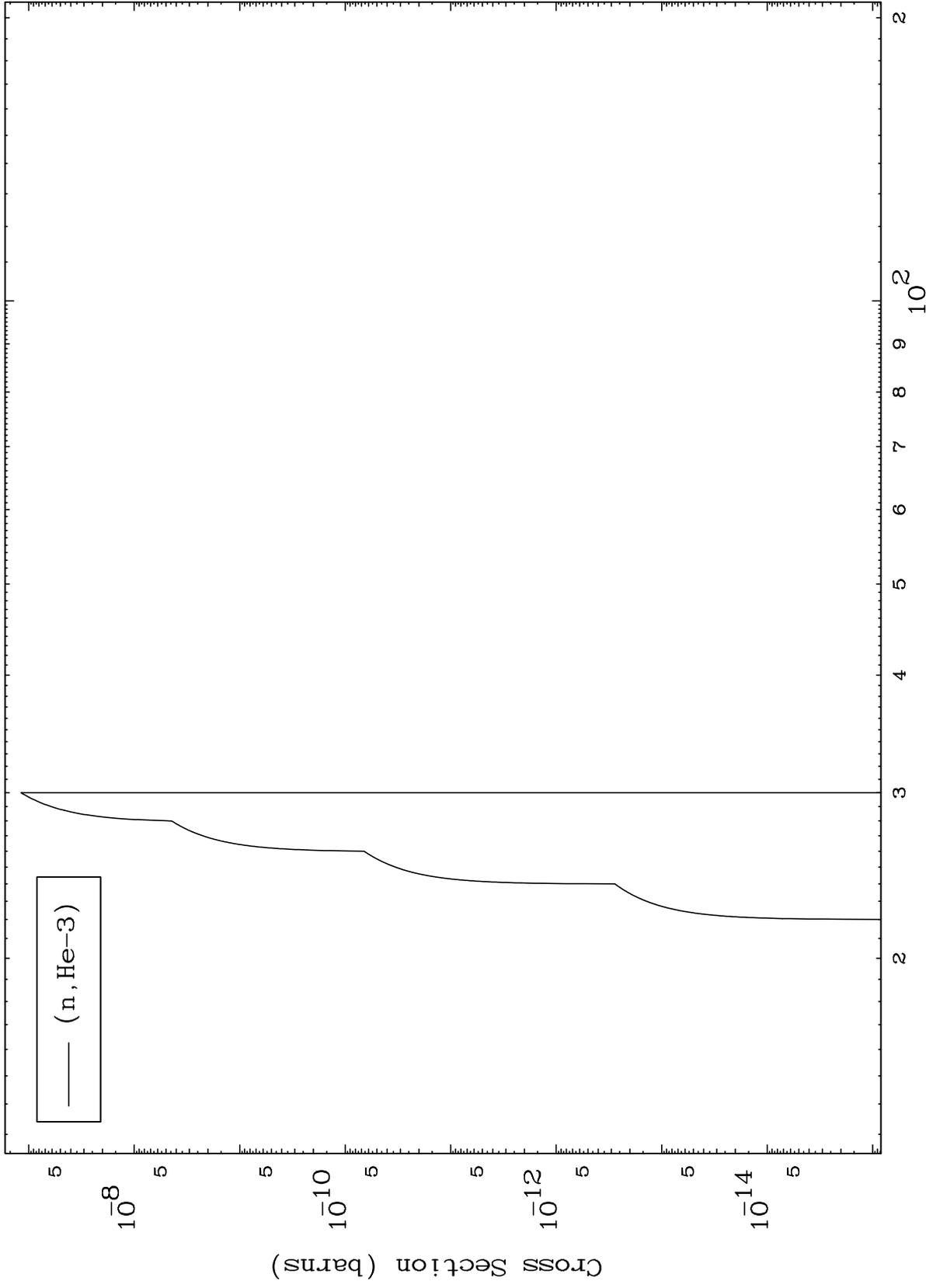


82-Pb-190

Incident Energy (MeV)

8

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

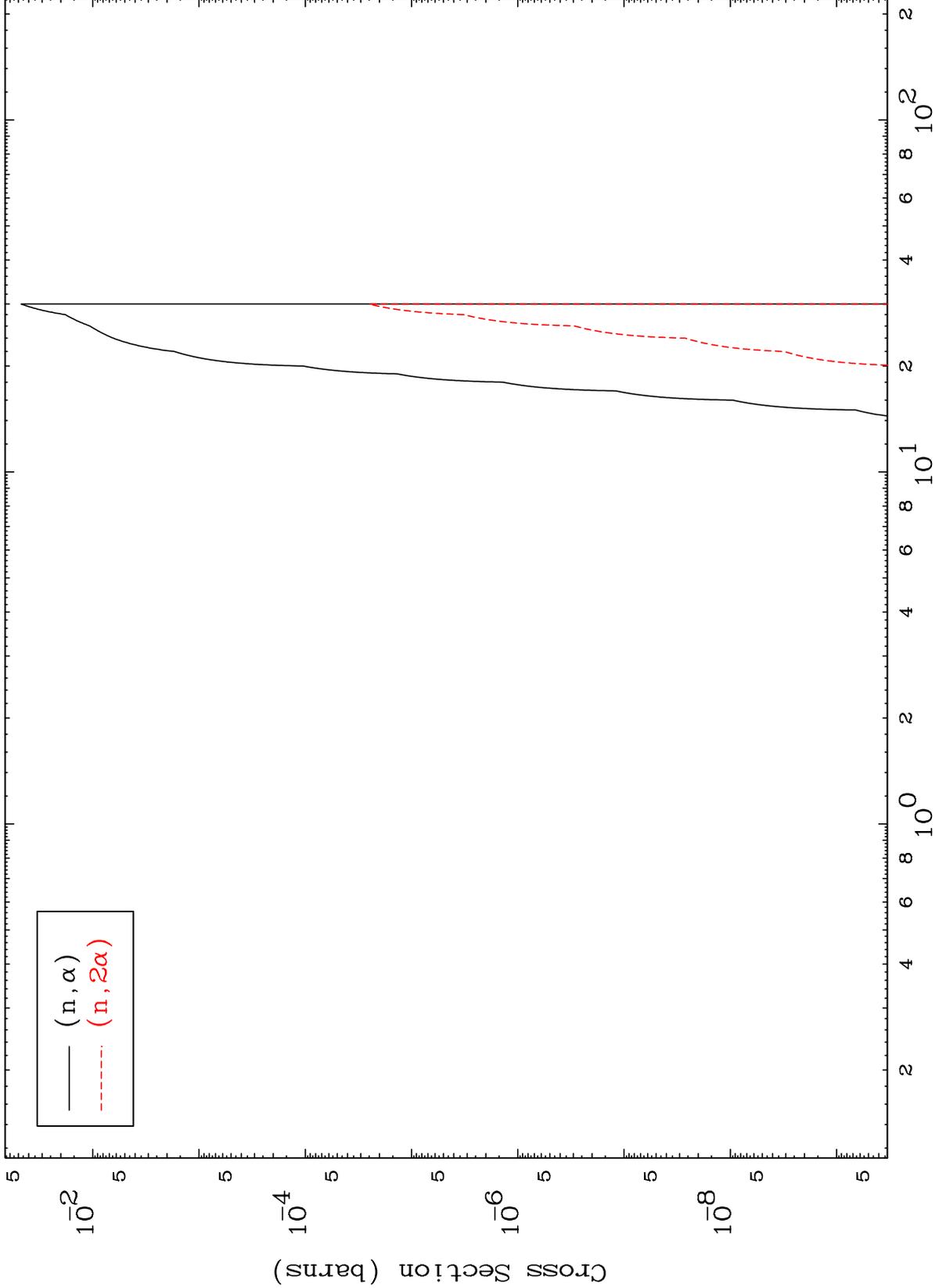


MAT 8183

(α, α) Levels

82-Pb-190

0 Kelvin Cross Sections



— (n, α)
- - - (n, 2α)

10

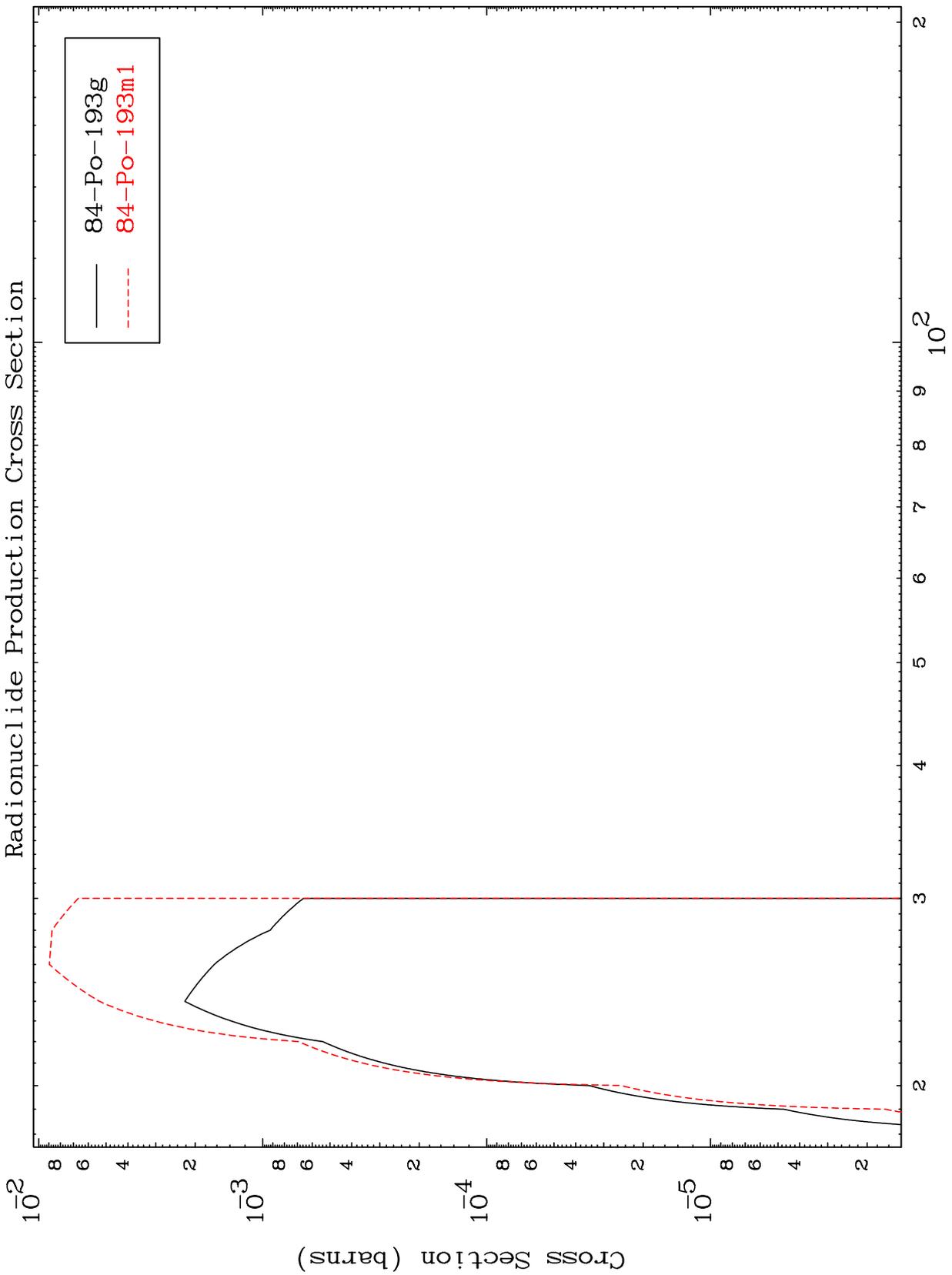
Incident Energy (MeV)

82-Pb-190

MAT 8183

82-Pb-190

Inelastic
Radionuclide Production Cross Section

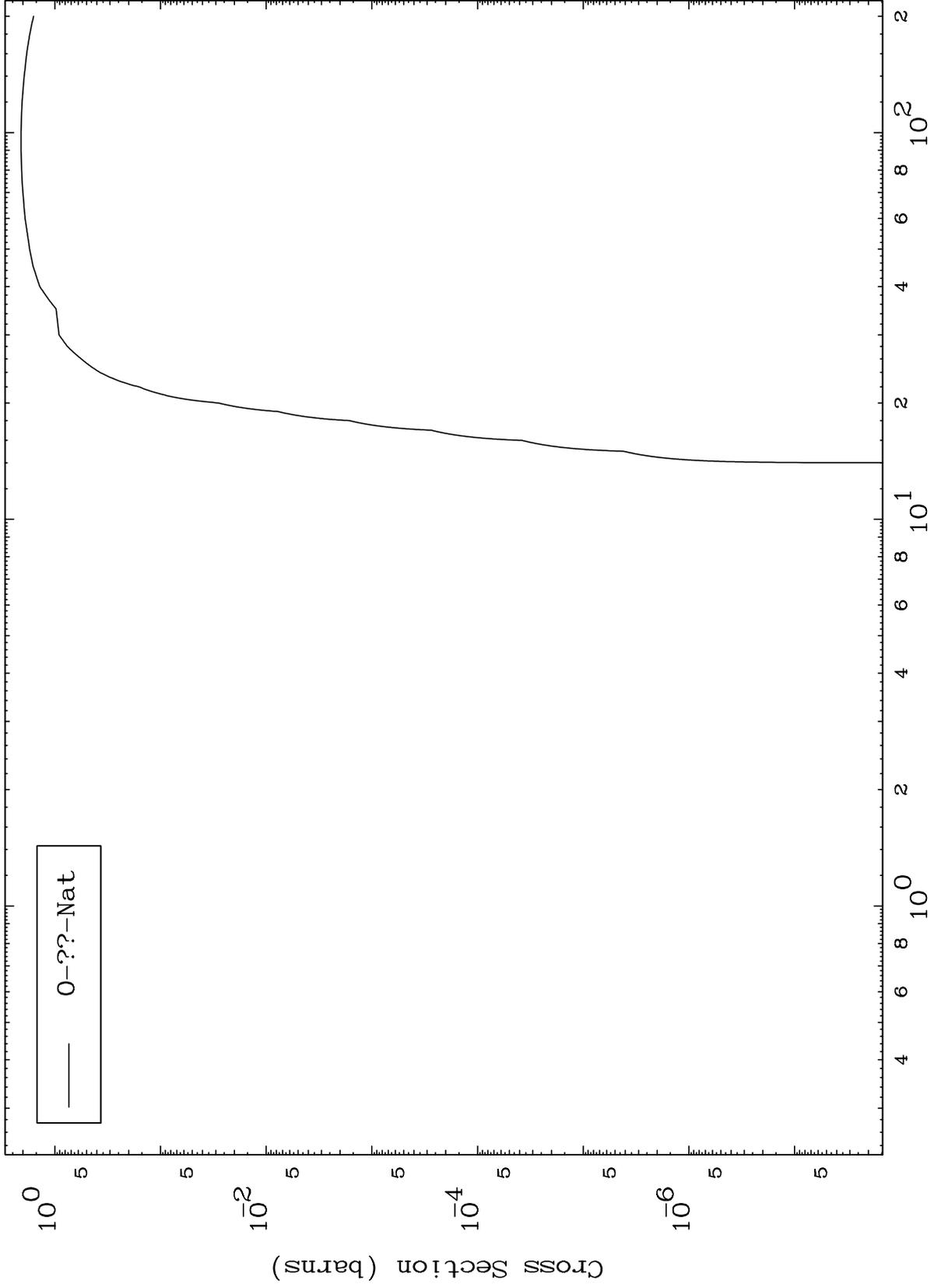


MAT 8183

Fission

82-Pb-190

Radionuclide Production Cross Section



12

Incident Energy (MeV)

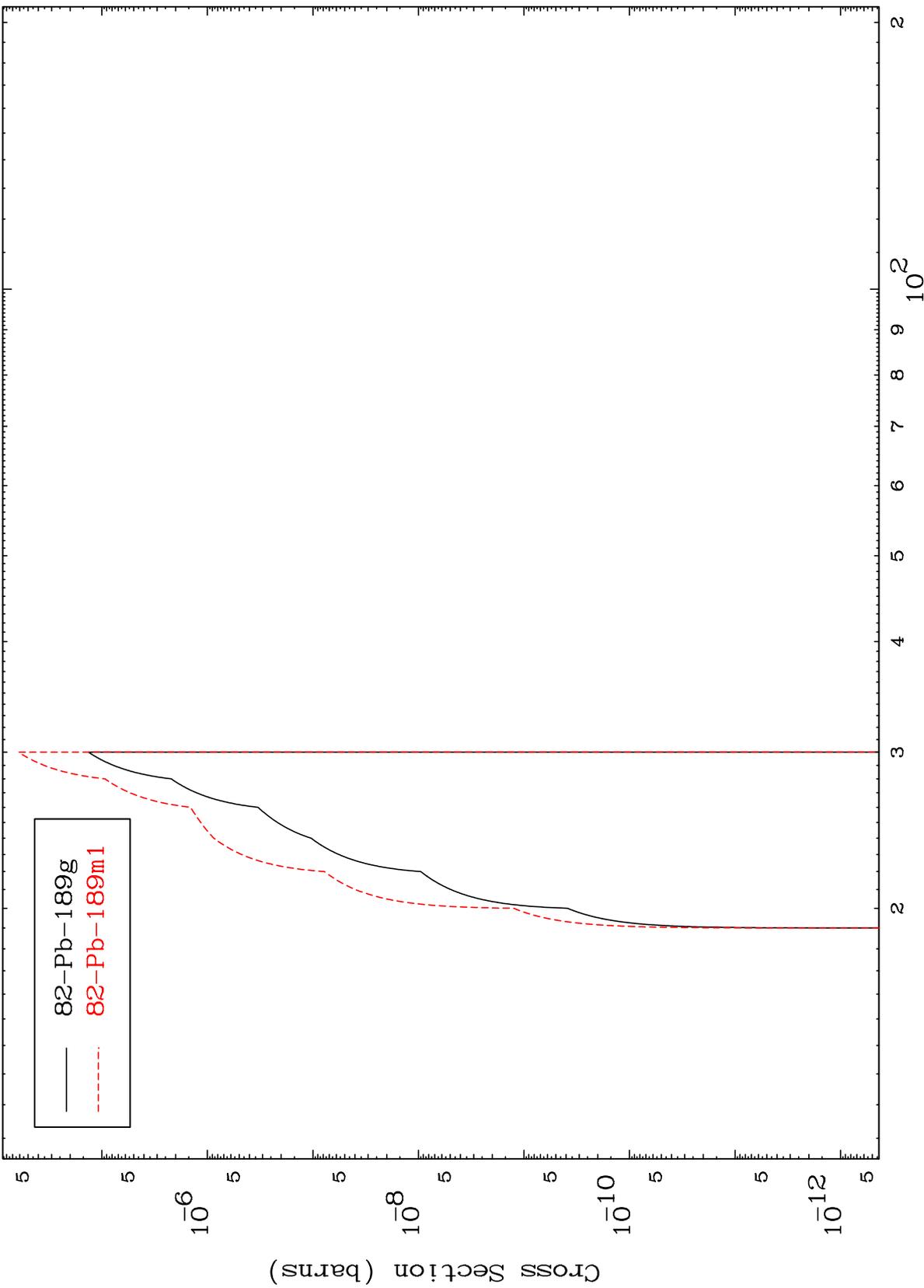
82-Pb-190

MAT 8183

$(n, n') \alpha$

82-Pb-190

Radionuclide Production Cross Section

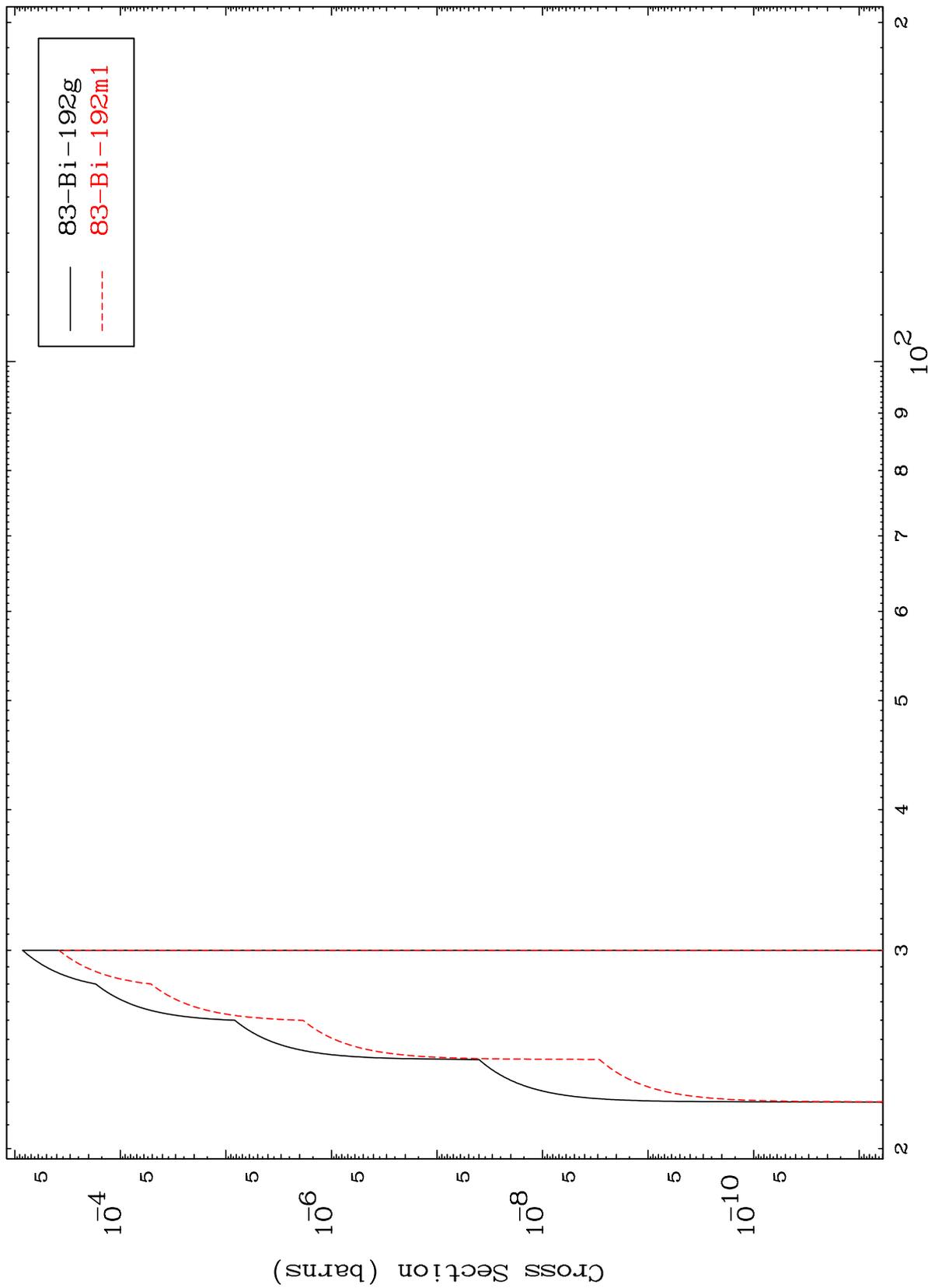


MAT 8183

(n, n') p

82-Pb-190

Radionuclide Production Cross Section



14

Incident Energy (MeV)

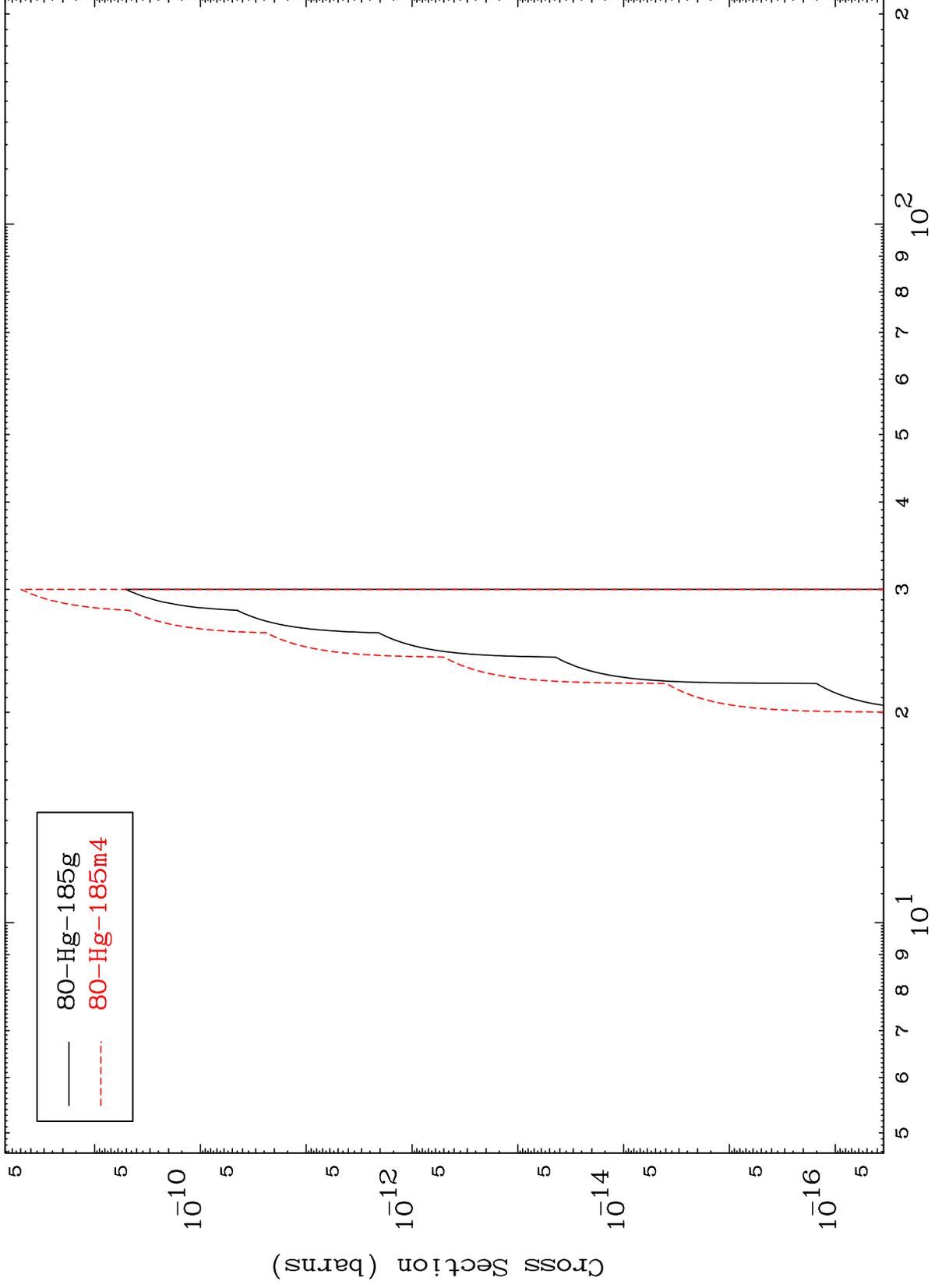
82-Pb-190

MAT 8183

(n,n') 2 α

82-Pb-190

Radionuclide Production Cross Section



80-Hg-185g
80-Hg-185m4

15

Incident Energy (MeV)

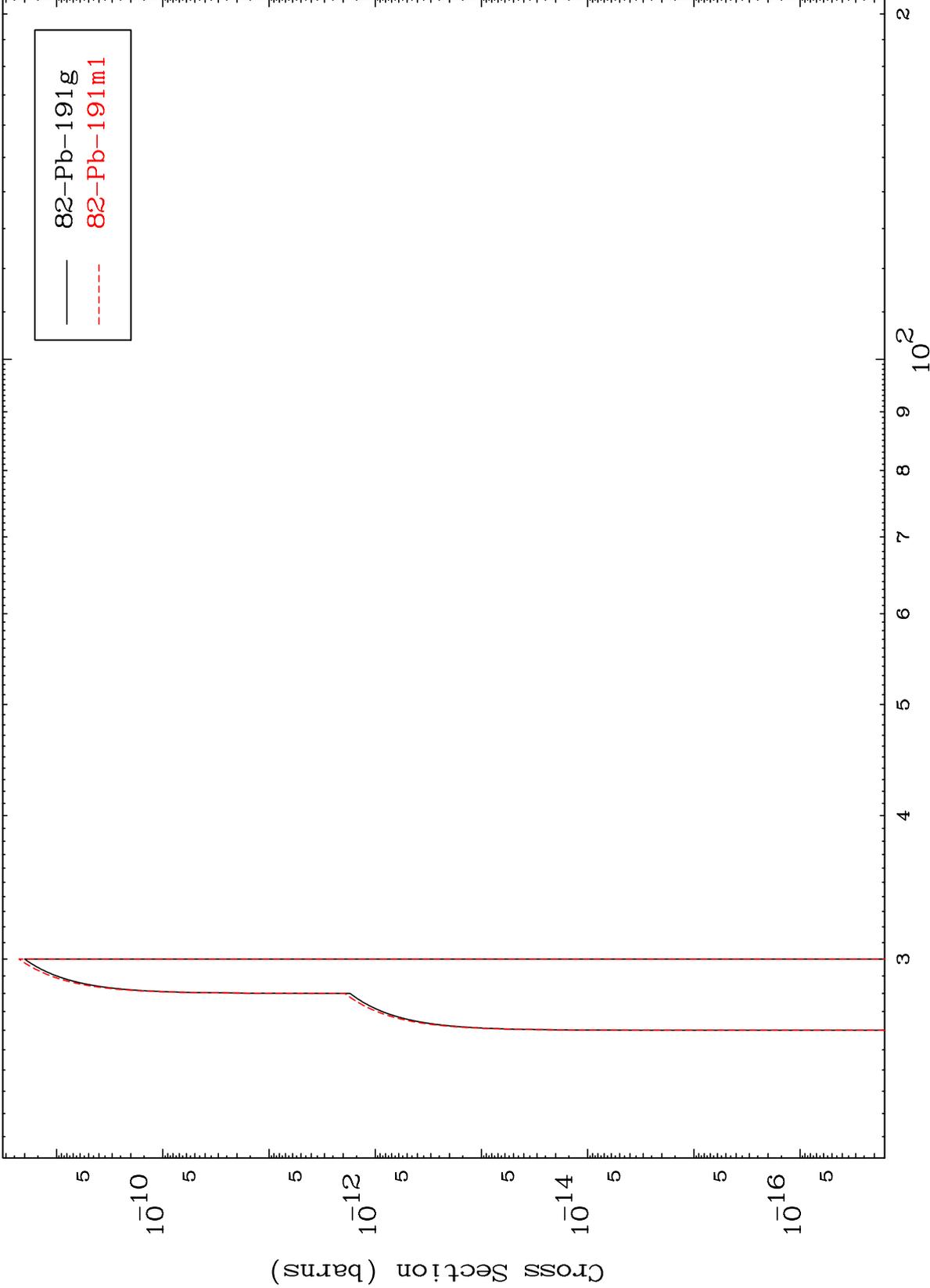
82-Pb-190

MAT 8183

(n,2n) p

82-Pb-190

Radionuclide Production Cross Section



82-Pb-191 g
82-Pb-191 m1

16

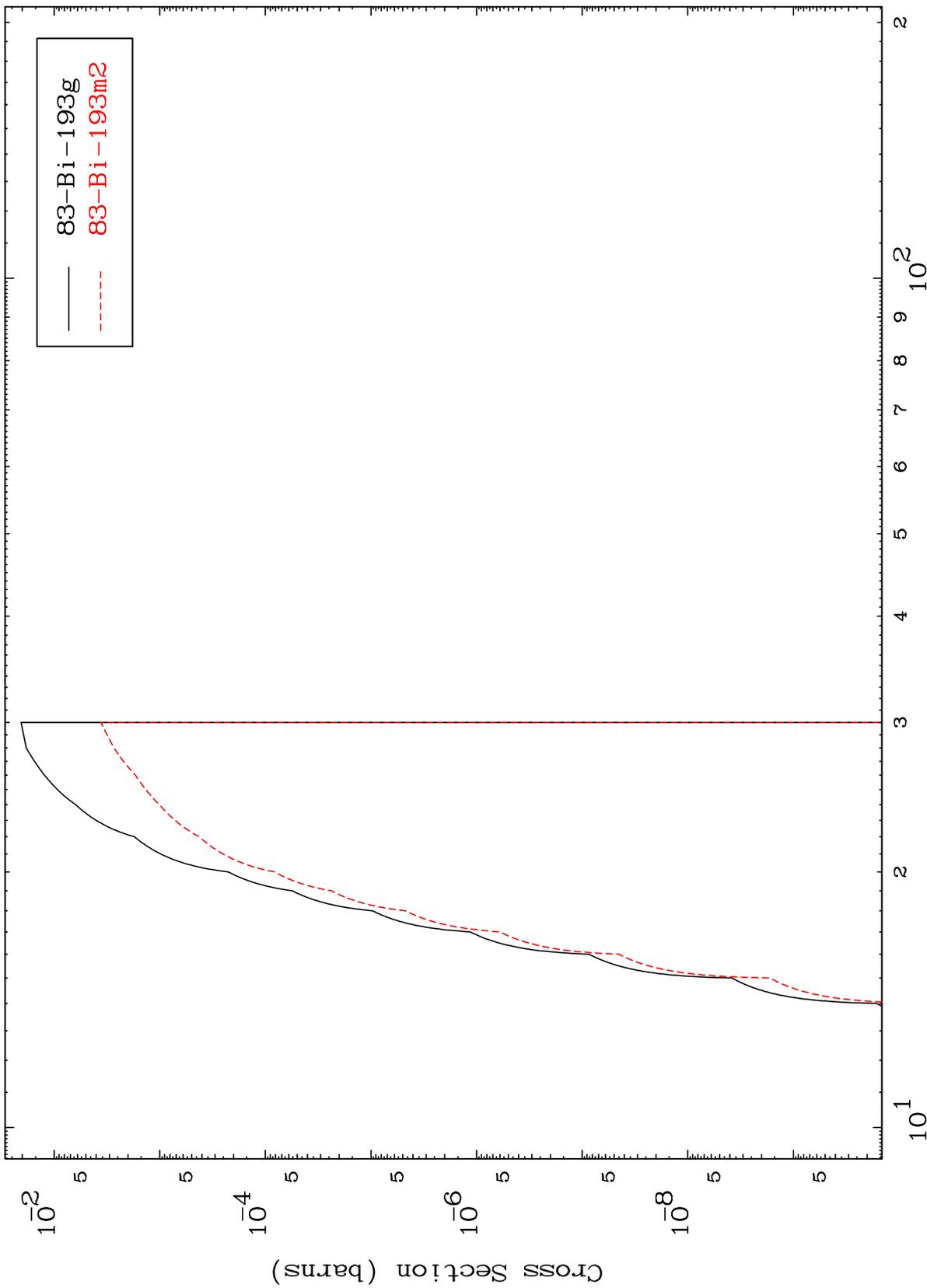
Incident Energy (MeV)

82-Pb-190

MAT 8183

82-Pb-190

(n,p)
Radionuclide Production Cross Section



82-Pb-190

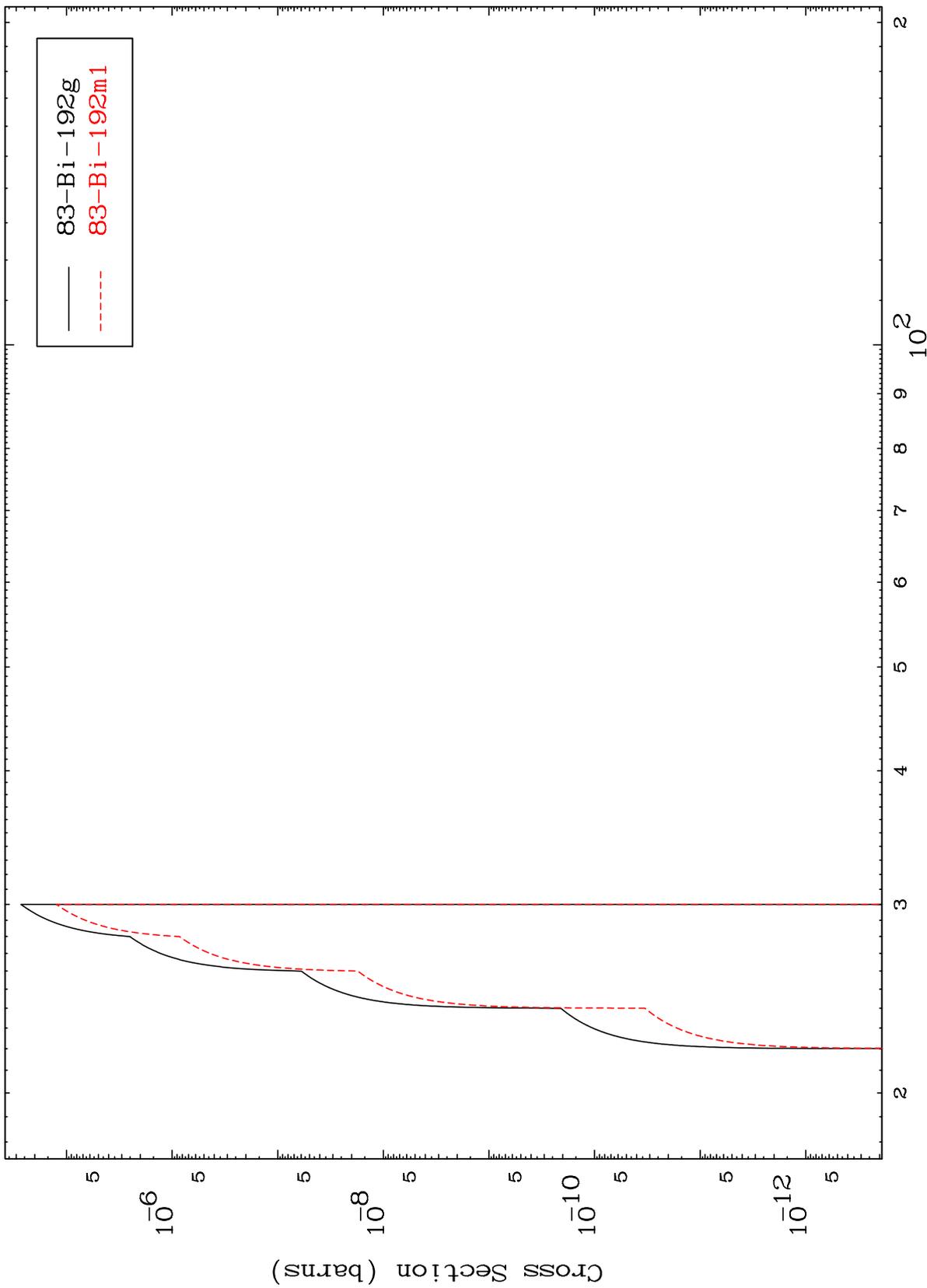
Incident Energy (MeV)

17

MAT 8183

82-Pb-190

(n,d)
Radionuclide Production Cross Section



18

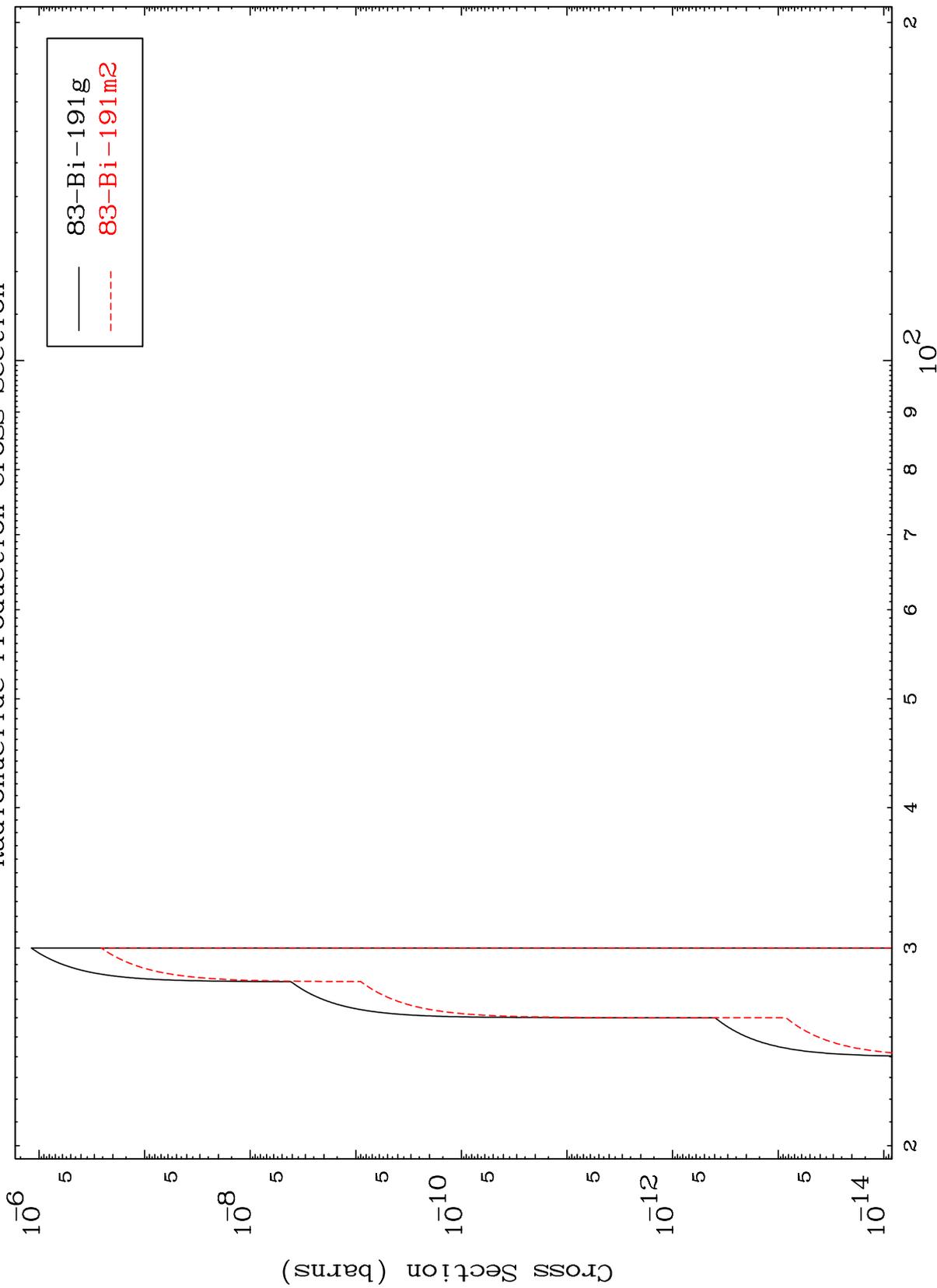
82-Pb-190

Incident Energy (MeV)

MAT 8183

82-Pb-190

(n, t)
Radionuclide Production Cross Section



19

82-Pb-190

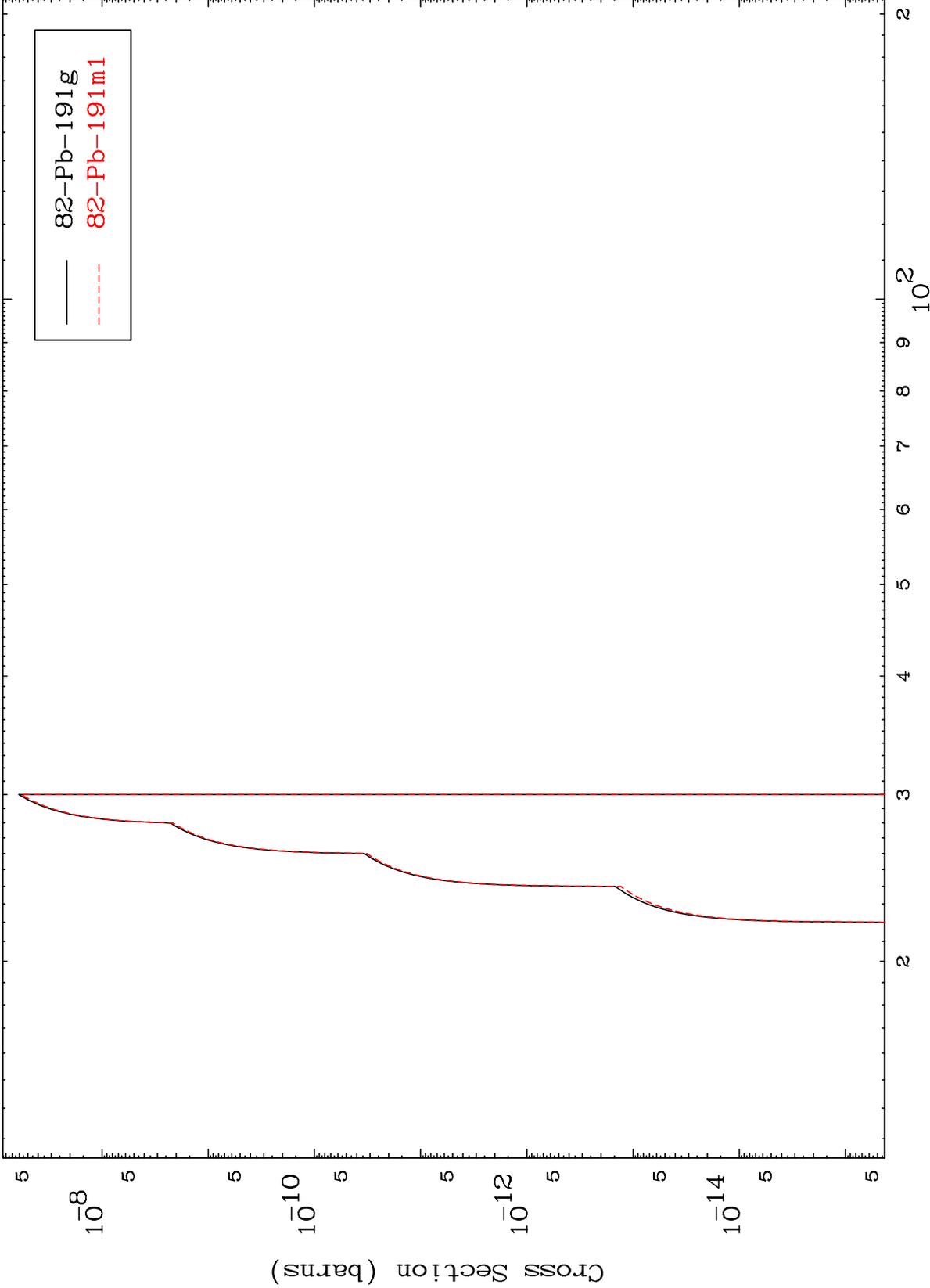
Incident Energy (MeV)

MAT 8183

(n,He-3)

82-Pb-190

Radionuclide Production Cross Section



20

Incident Energy (MeV)

82-Pb-190

