

Program EVALPLOT
(Version 2021-1)

by

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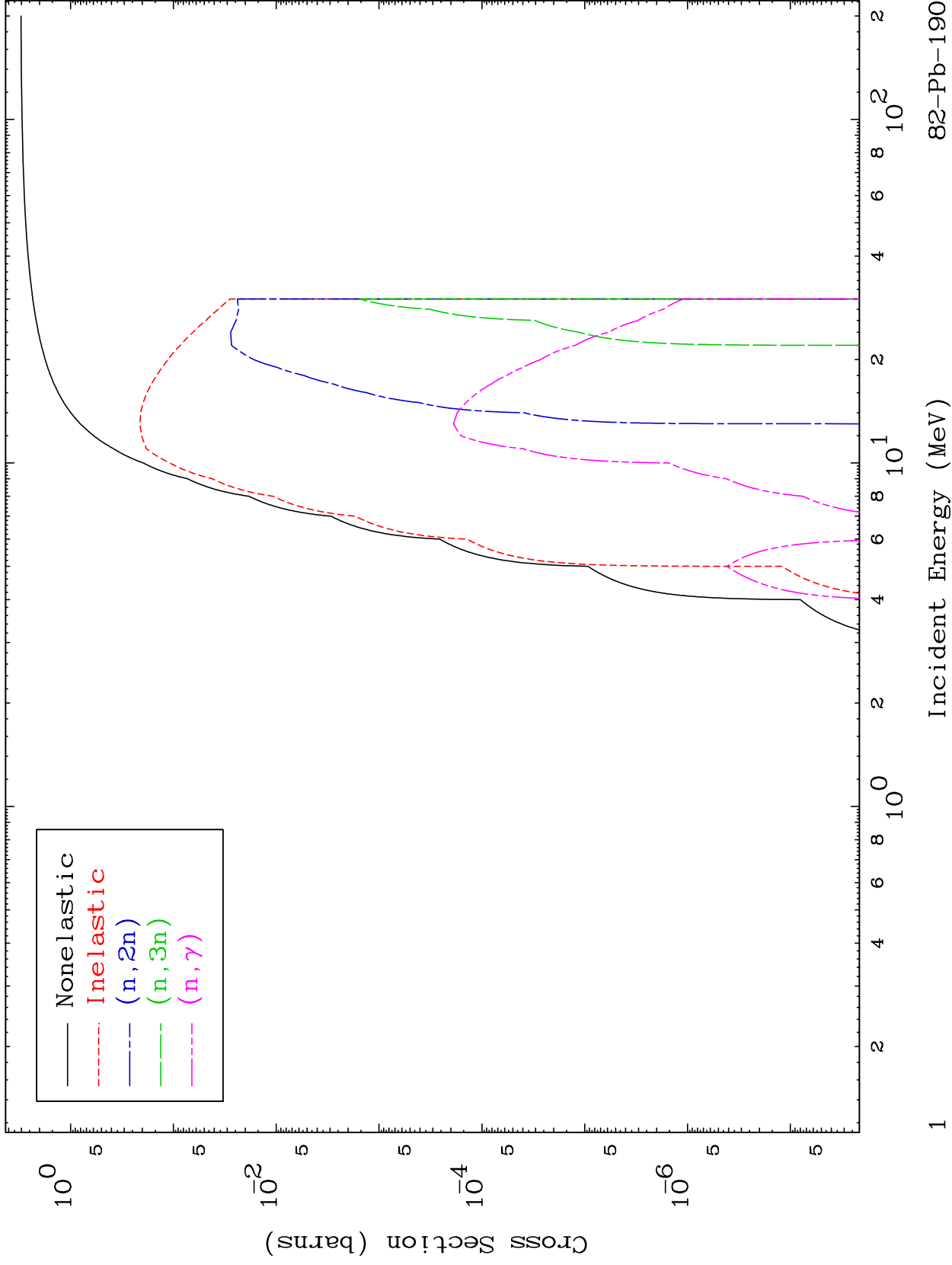
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8183

Deuteron Major
0 Kelvin Cross Sections

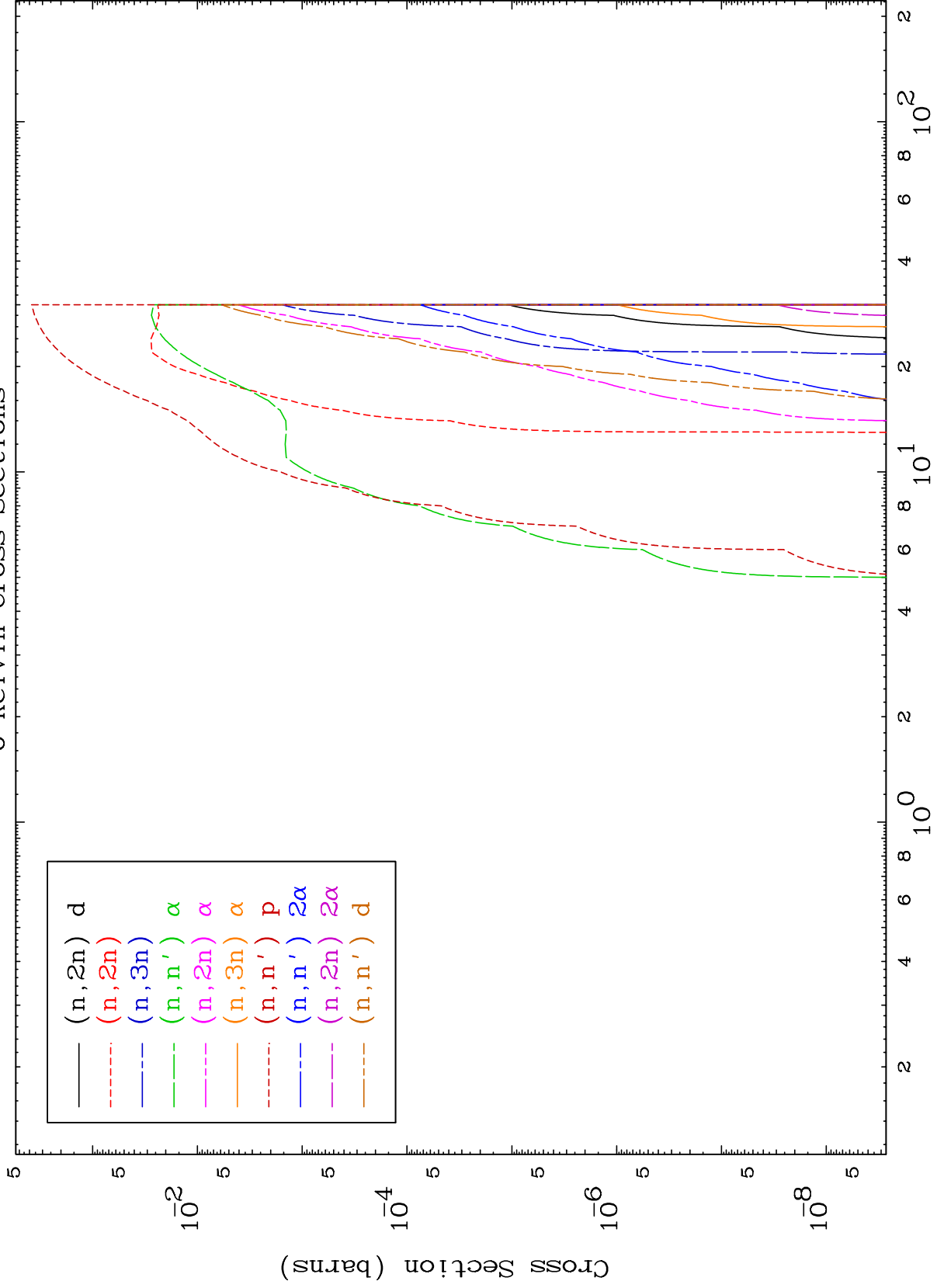
82-Pb-190

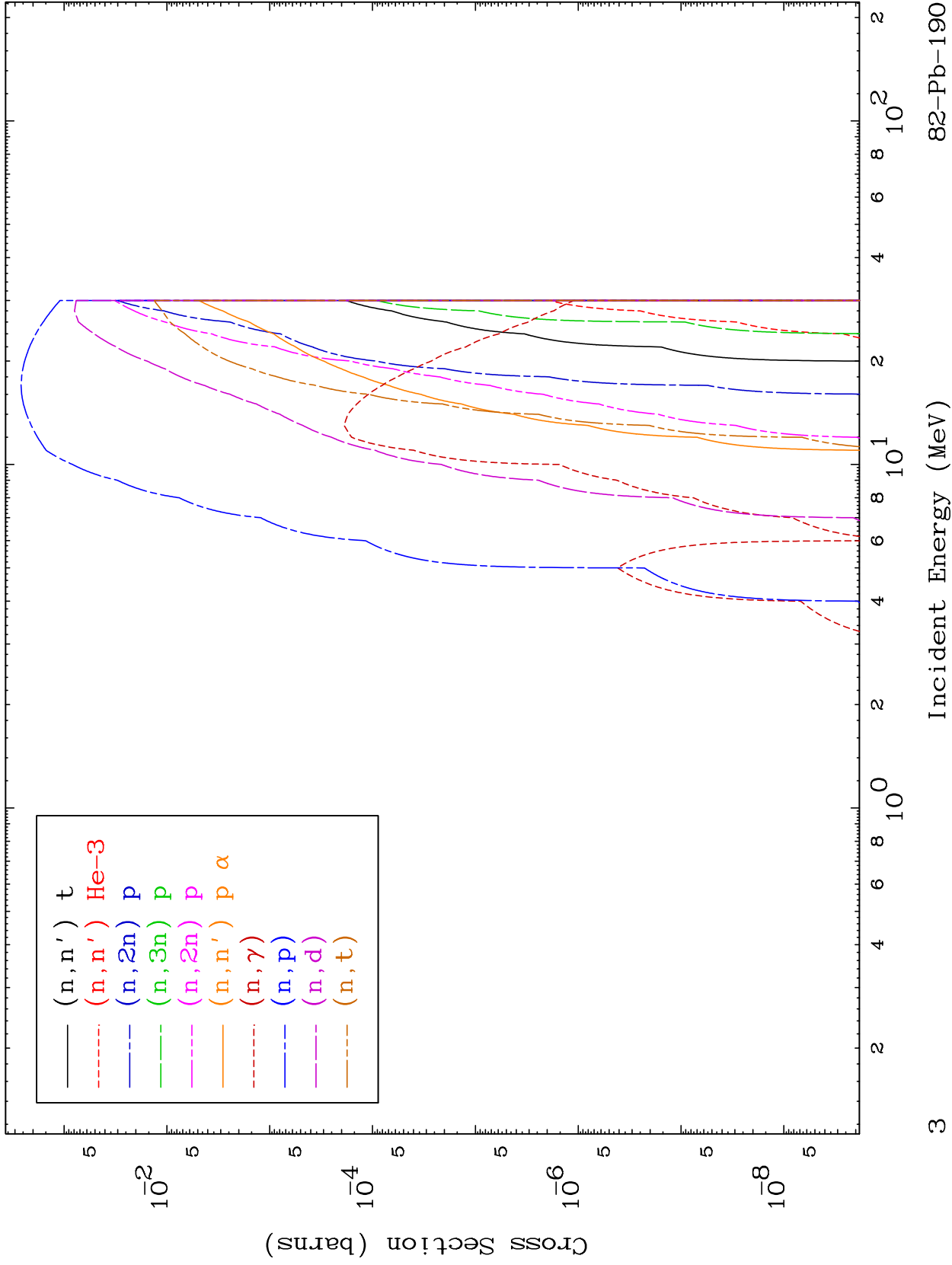


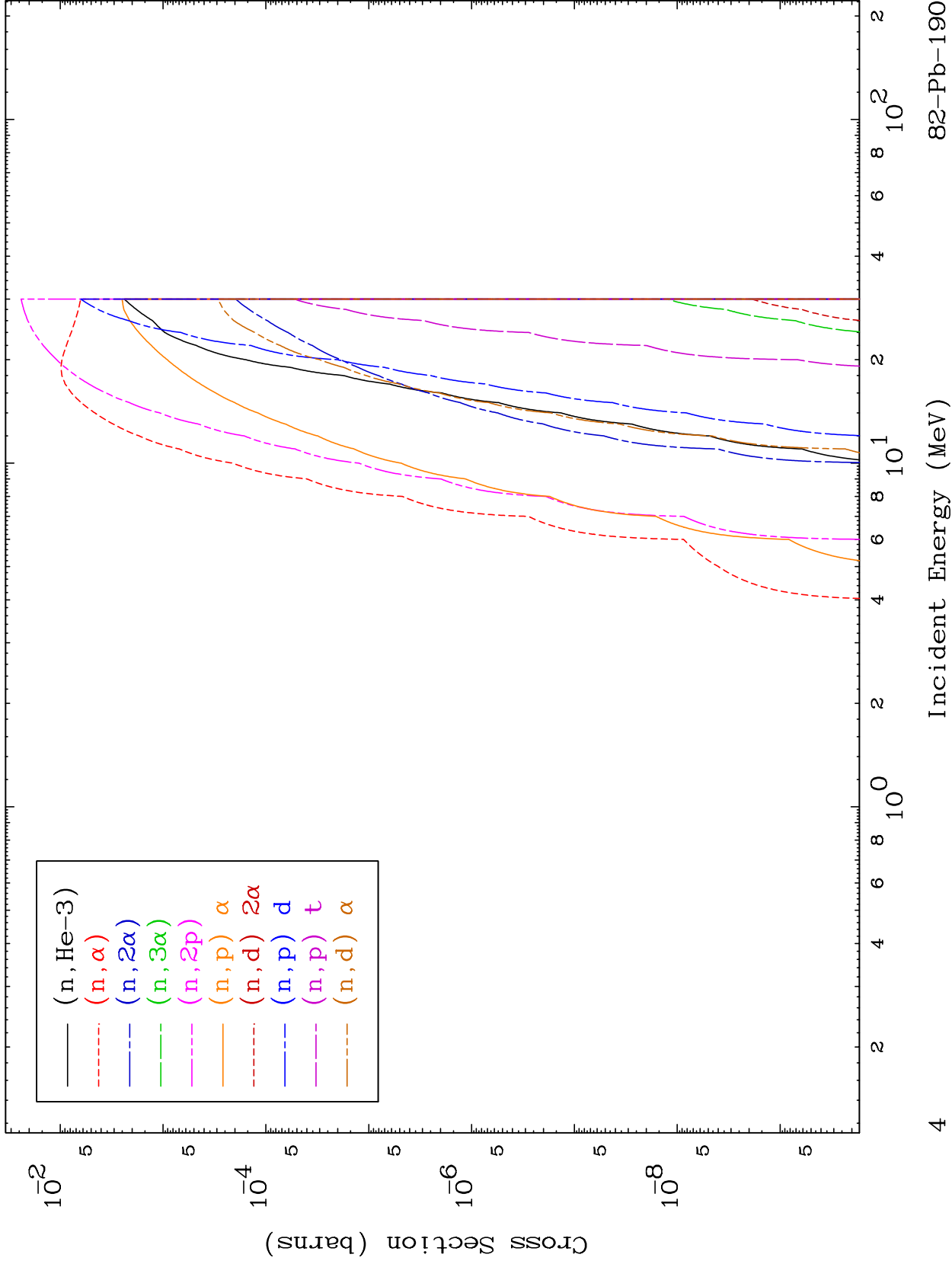
MAT 8183

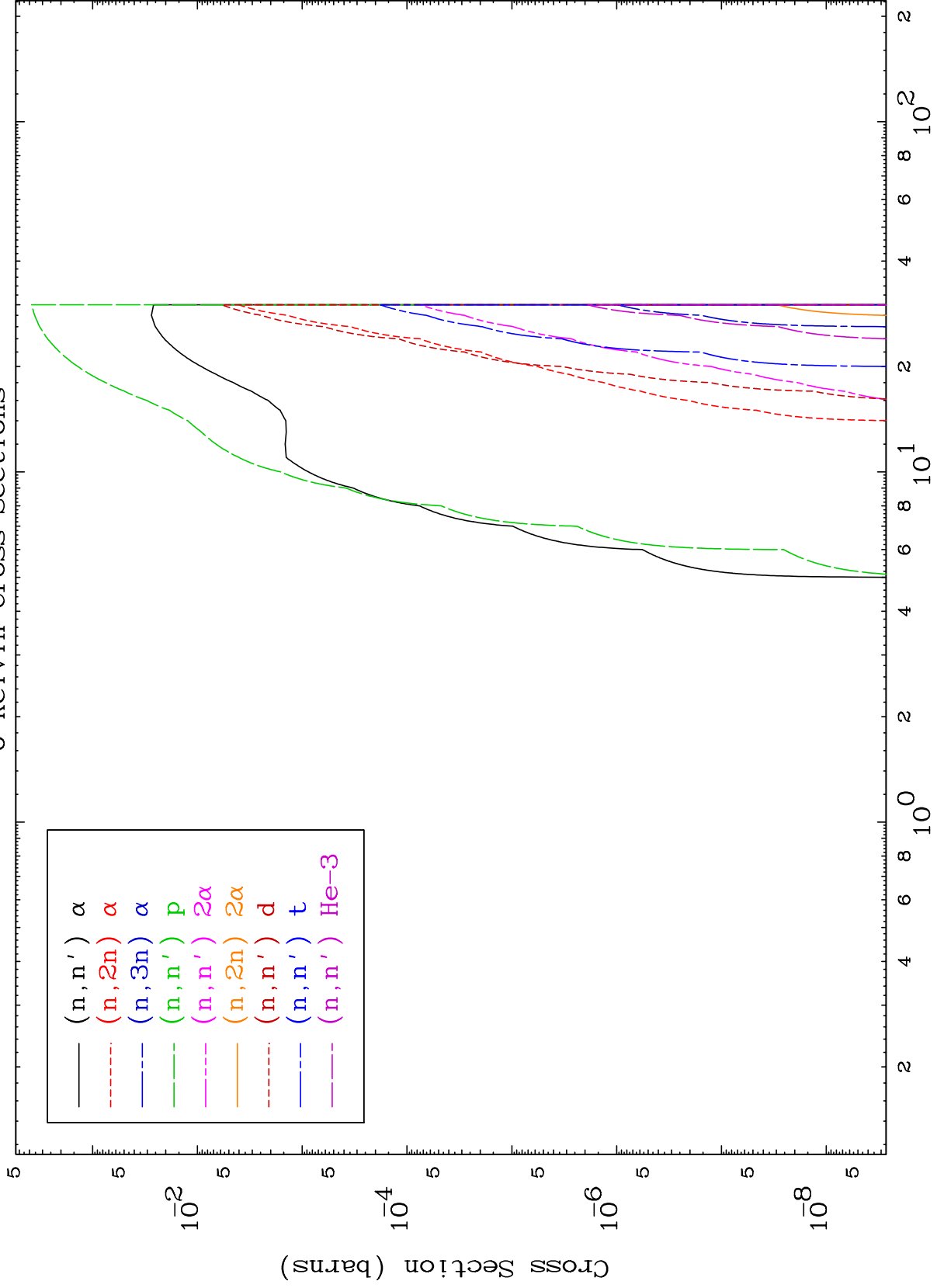
Deuteron Neutron Absorption
0 Kelvin Cross Sections

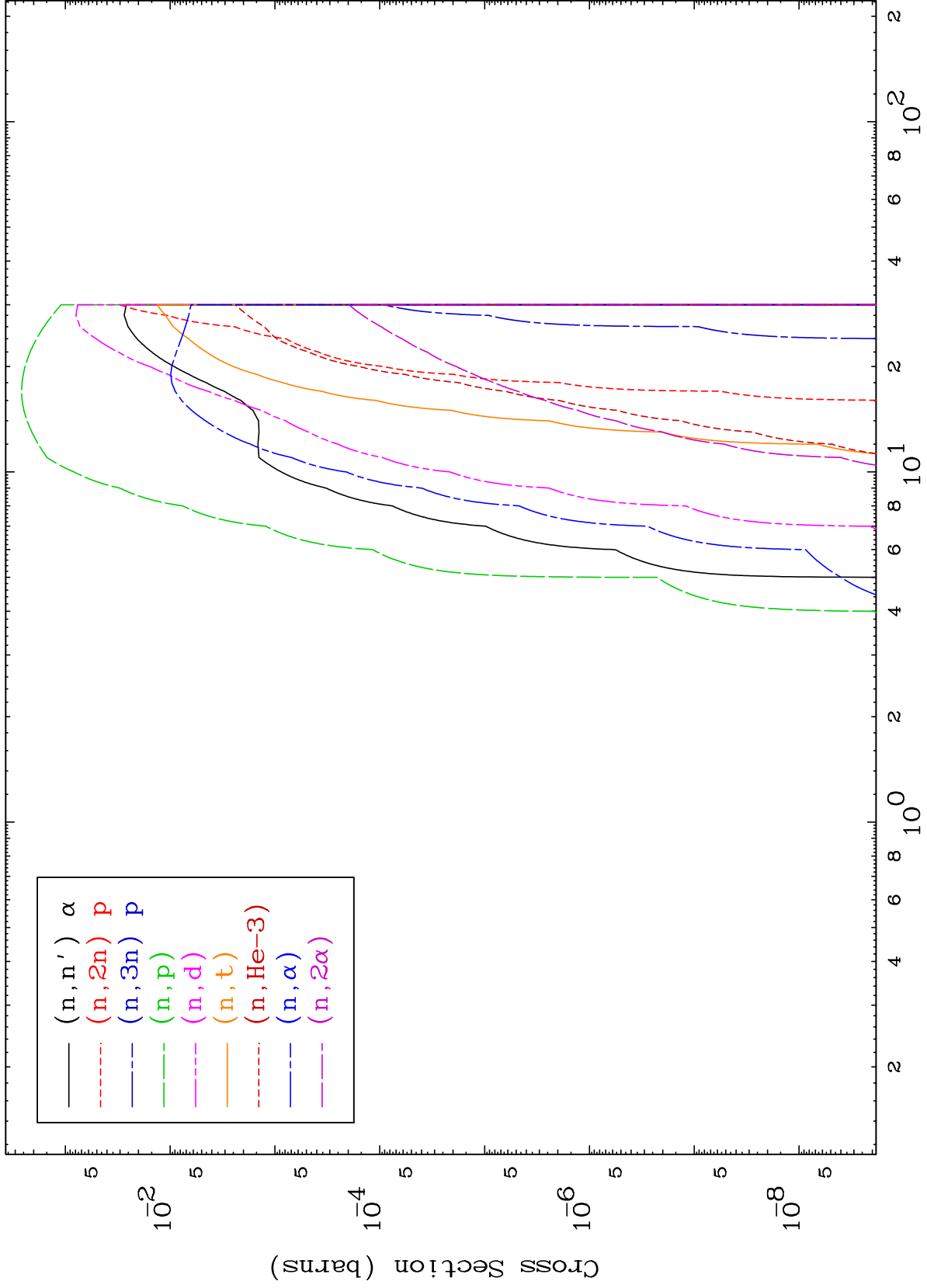
82-Pb-190







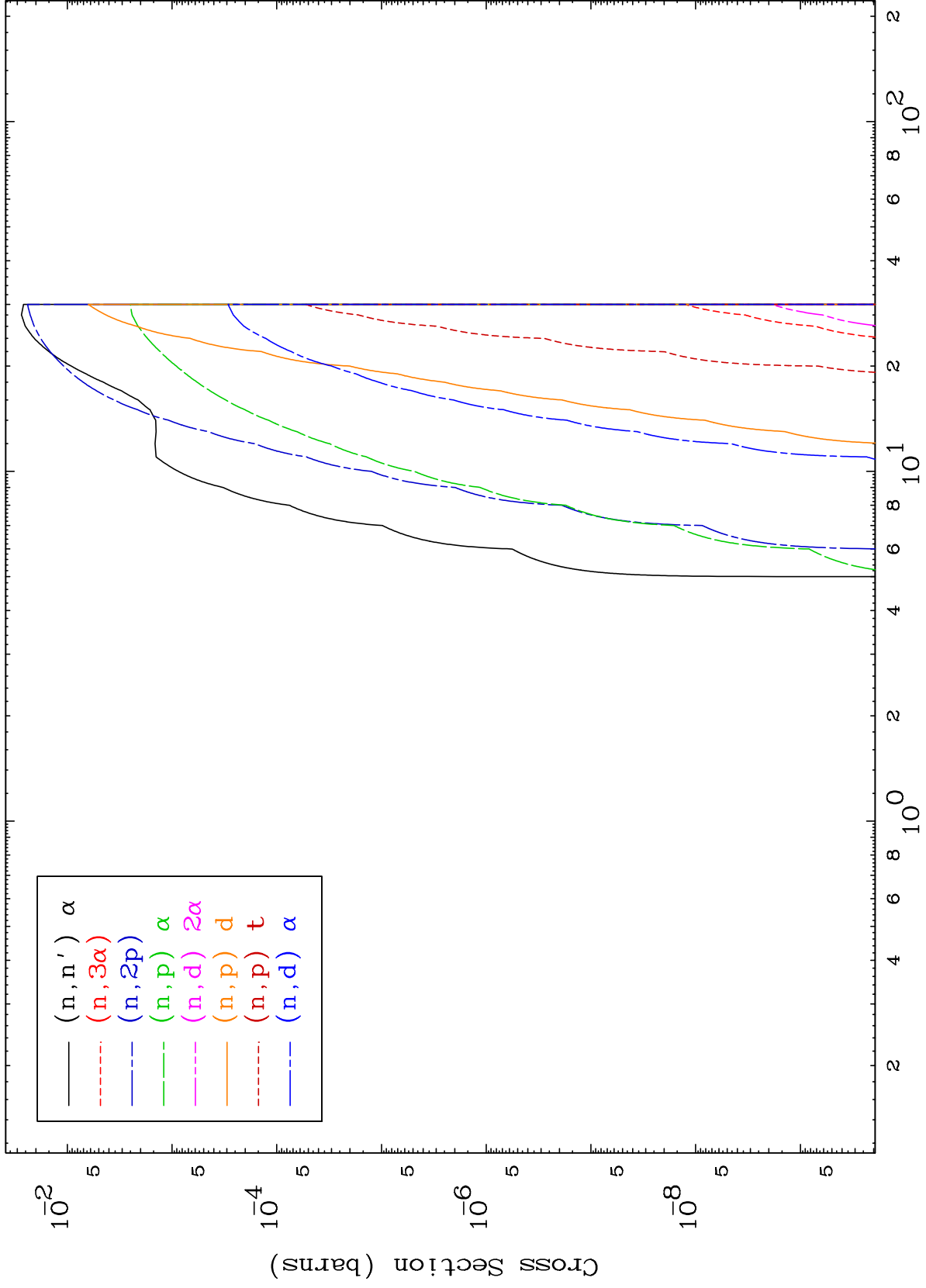




MAT 8183

Deuteron Charged Particle
0 Kelvin Cross Sections

82-Pb-190

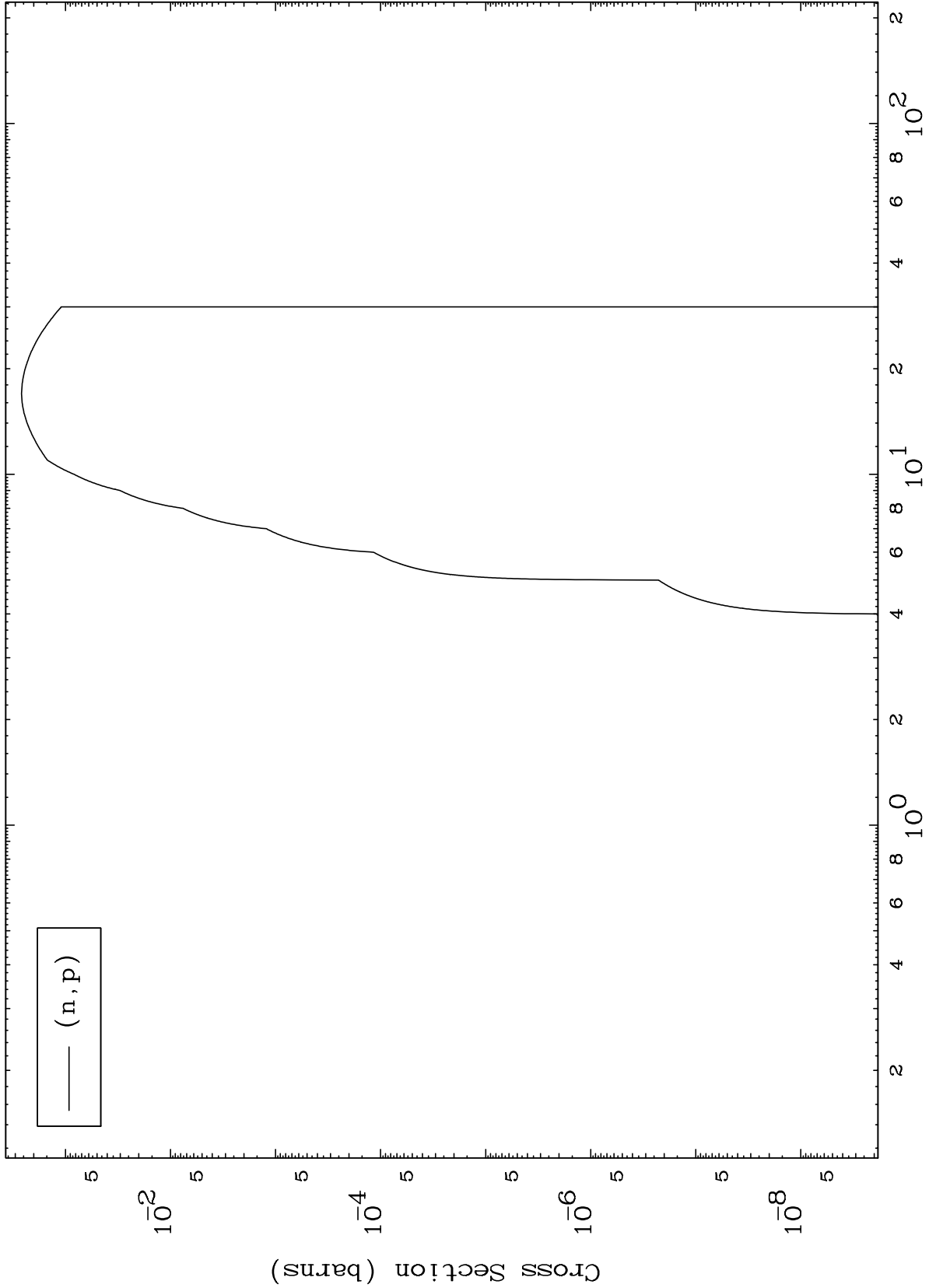


MAT 8183

(d,p) Levels

82-Pb-190

0 Kelvin Cross Sections

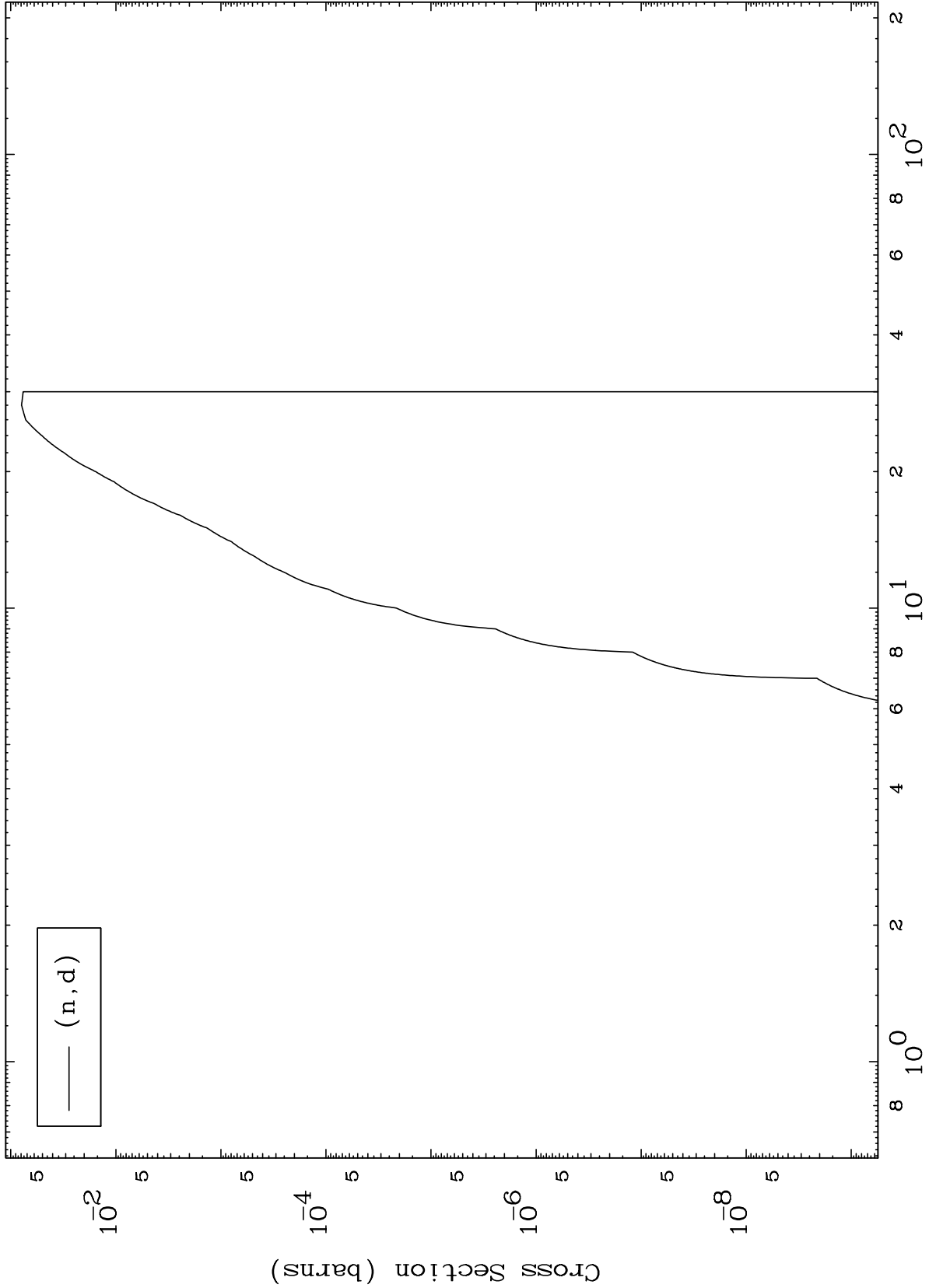


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(d,d) Levels

82-Pb-190

0 Kelvin Cross Sections



9

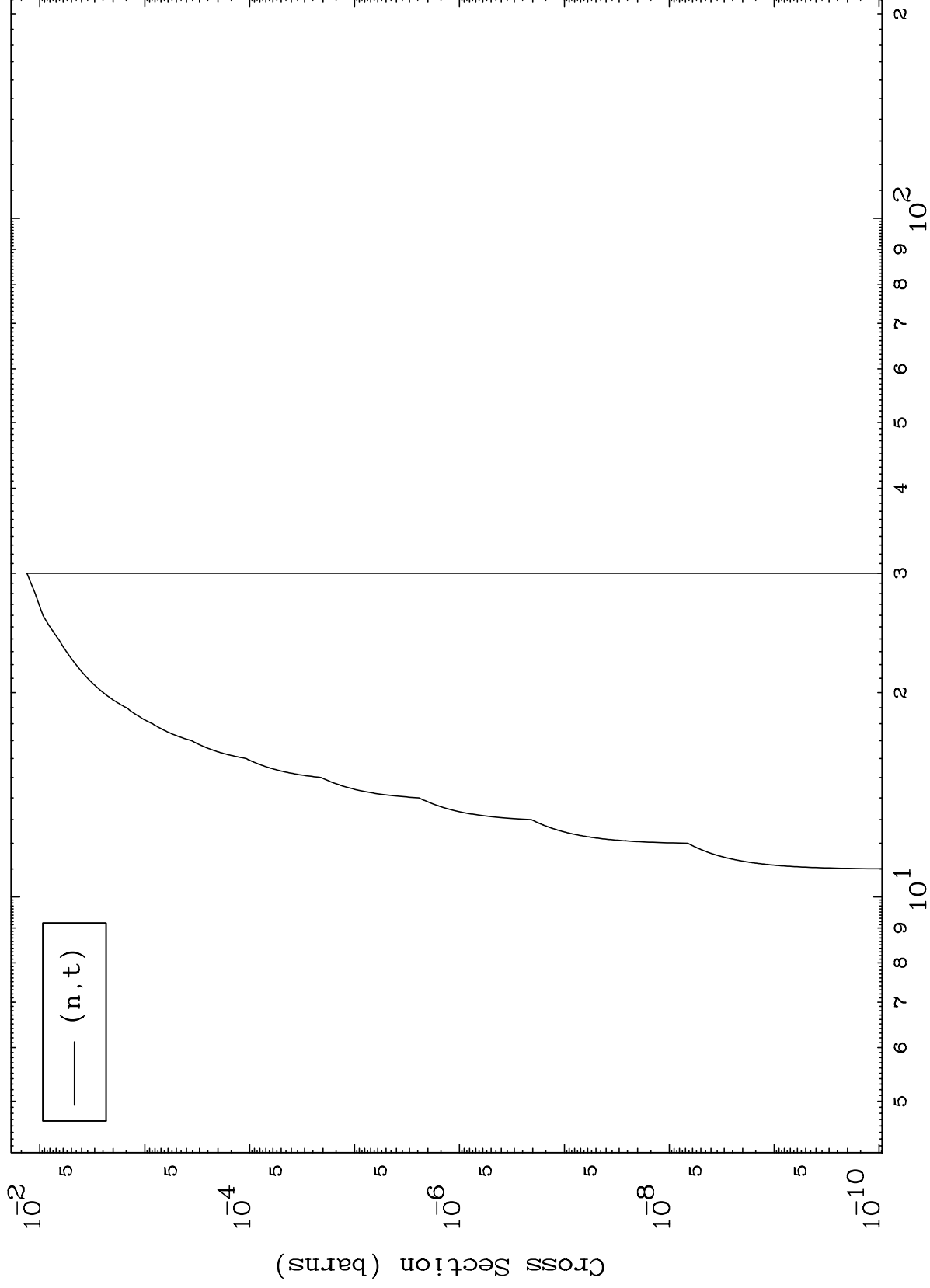
Incident Energy (MeV)

82-Pb-190

MAT 8183

(d,t) Levels
0 Kelvin Cross Sections

82-Pb-190



10

Incident Energy (MeV)

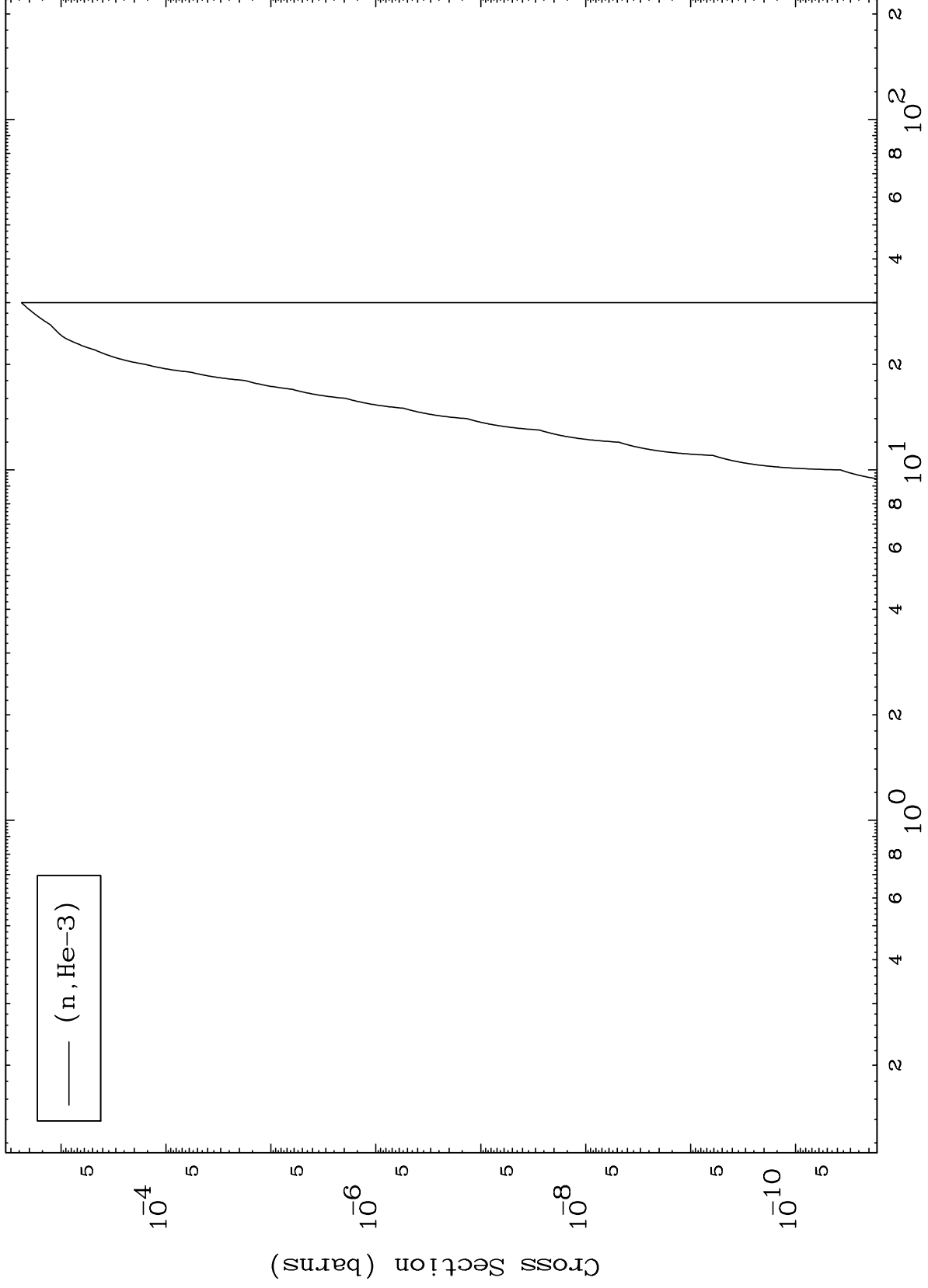
82-Pb-190

MAT 8183

(d,He3) Levels

82-Pb-190

0 Kelvin Cross Sections

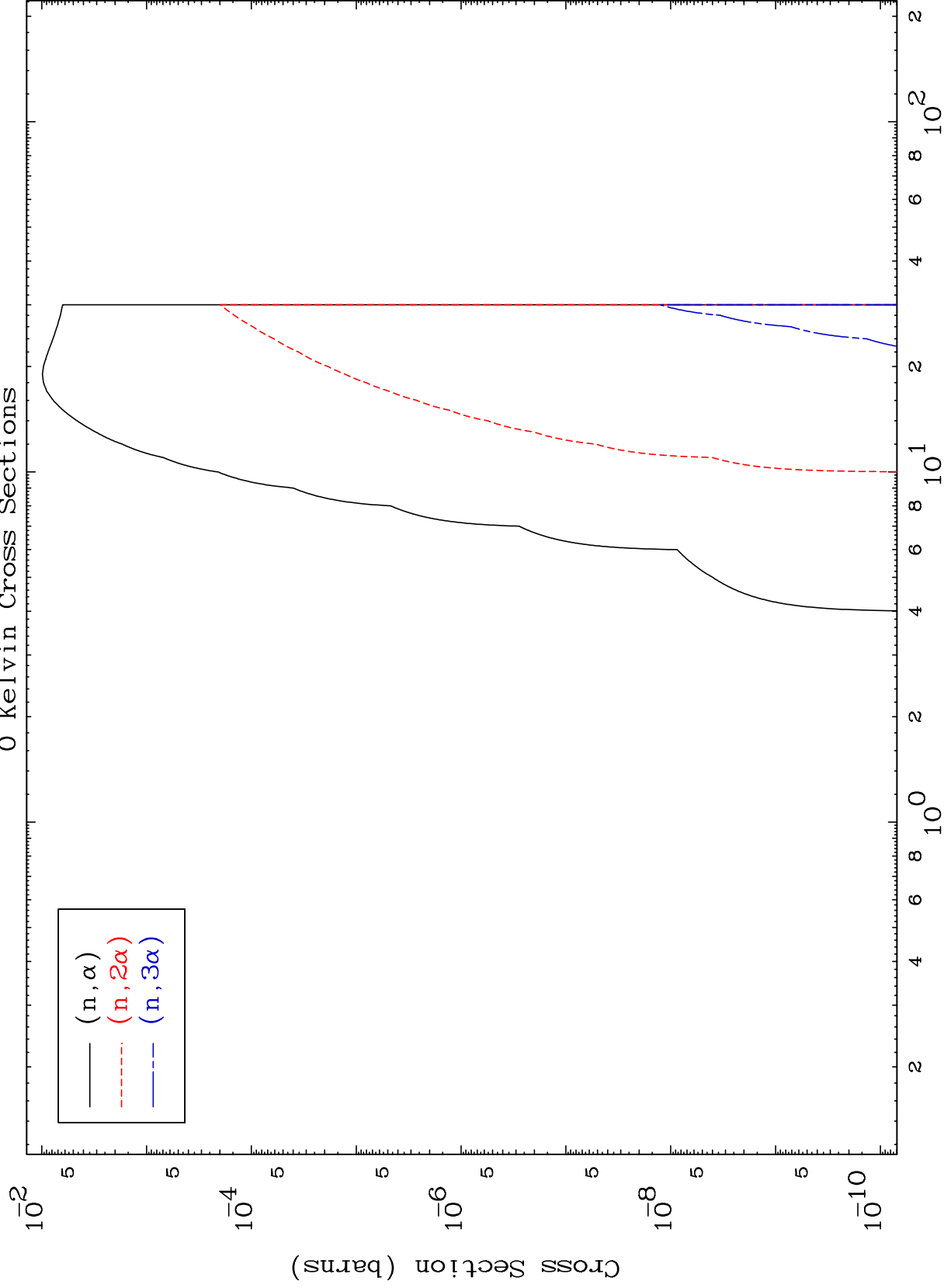


MAT 8183

(d, α) Levels

82-Pb-190

0 Kelvin Cross Sections



12

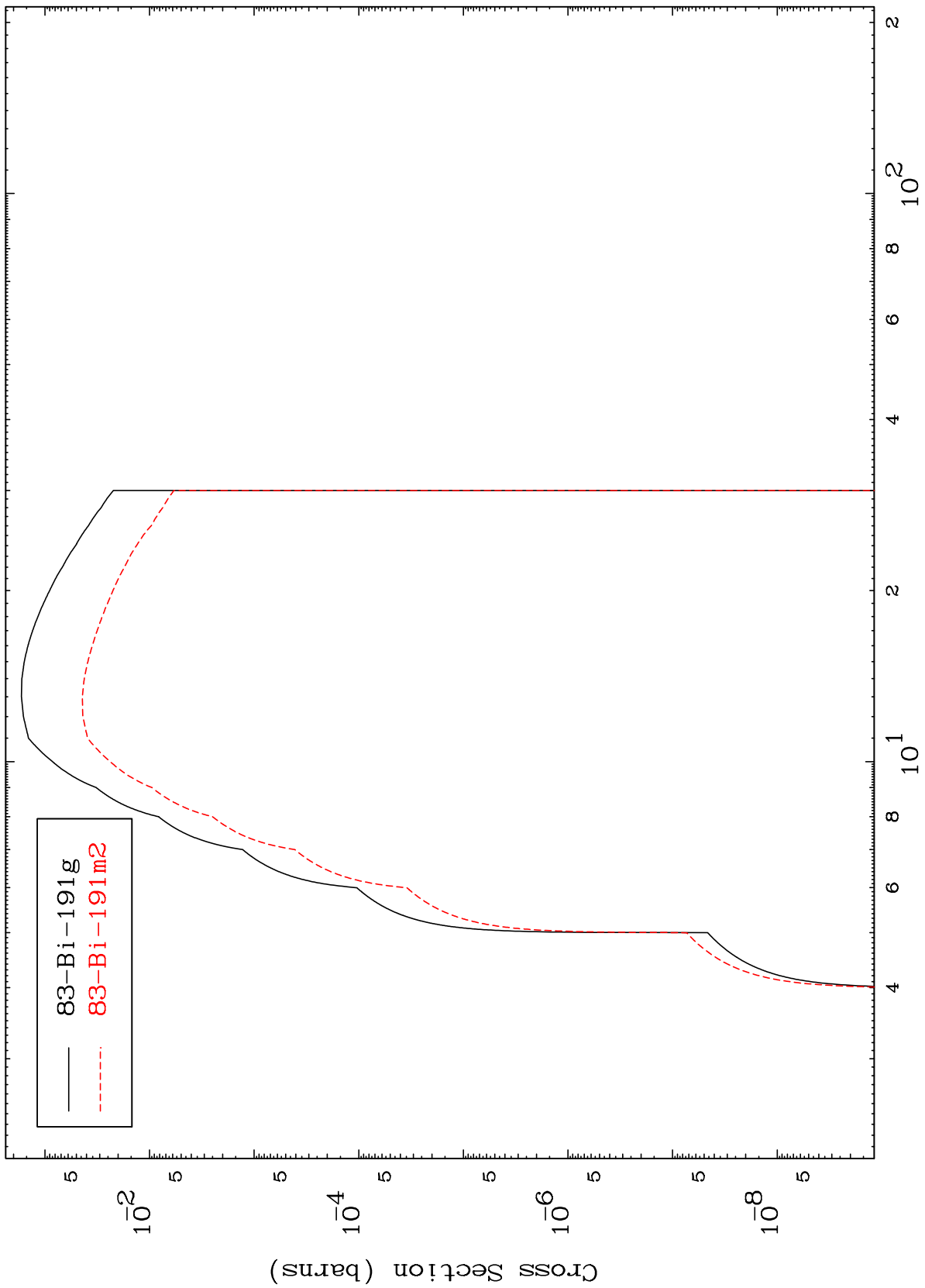
Incident Energy (MeV)

82-Pb-190

MAT 8183

82-Pb-190

Radionuclide Production Cross Section



82-Pb-190

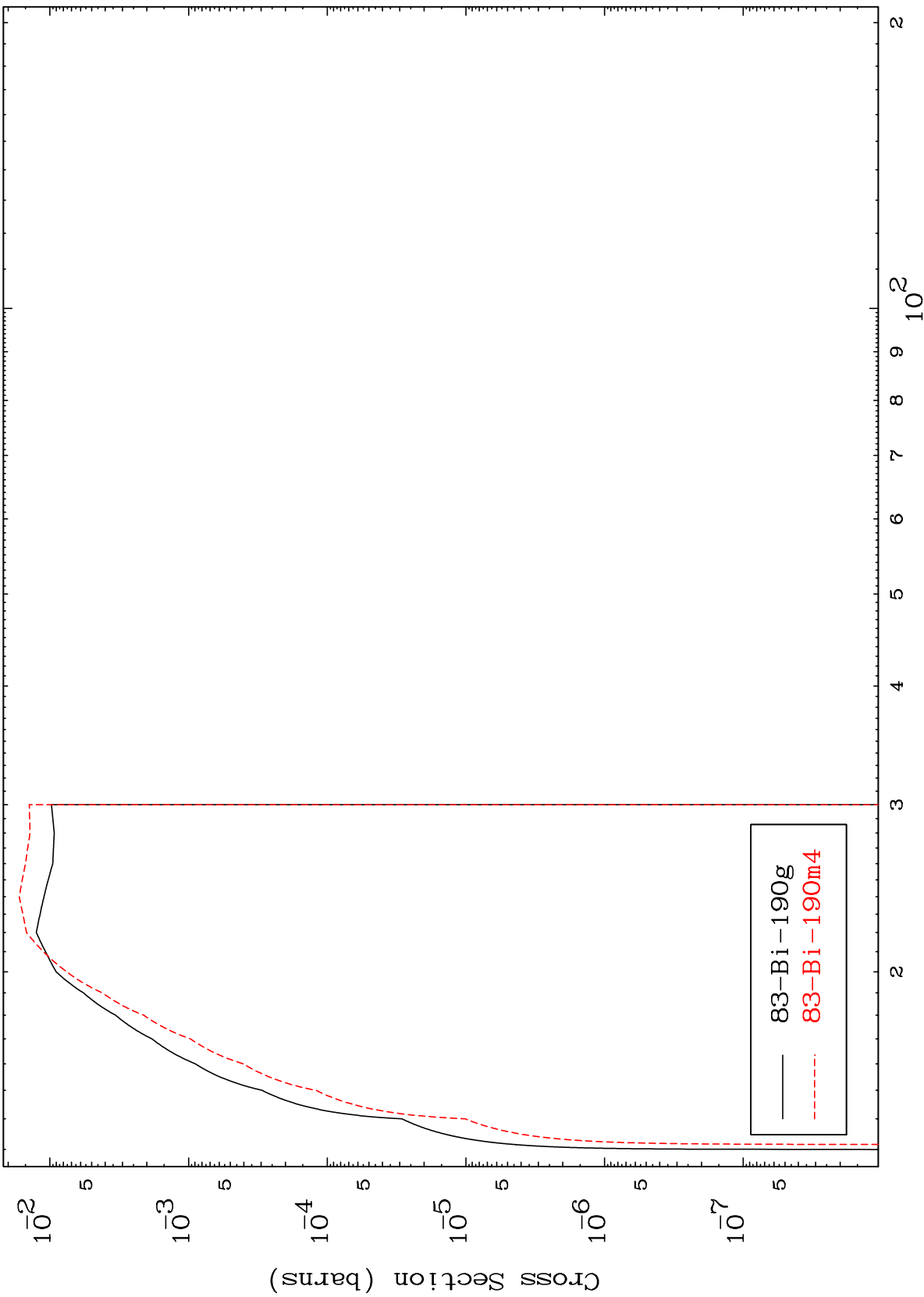
Incident Energy (MeV)

13

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82-Pb-190

(n,2n)
Radionuclide Production Cross Section



82-Pb-190

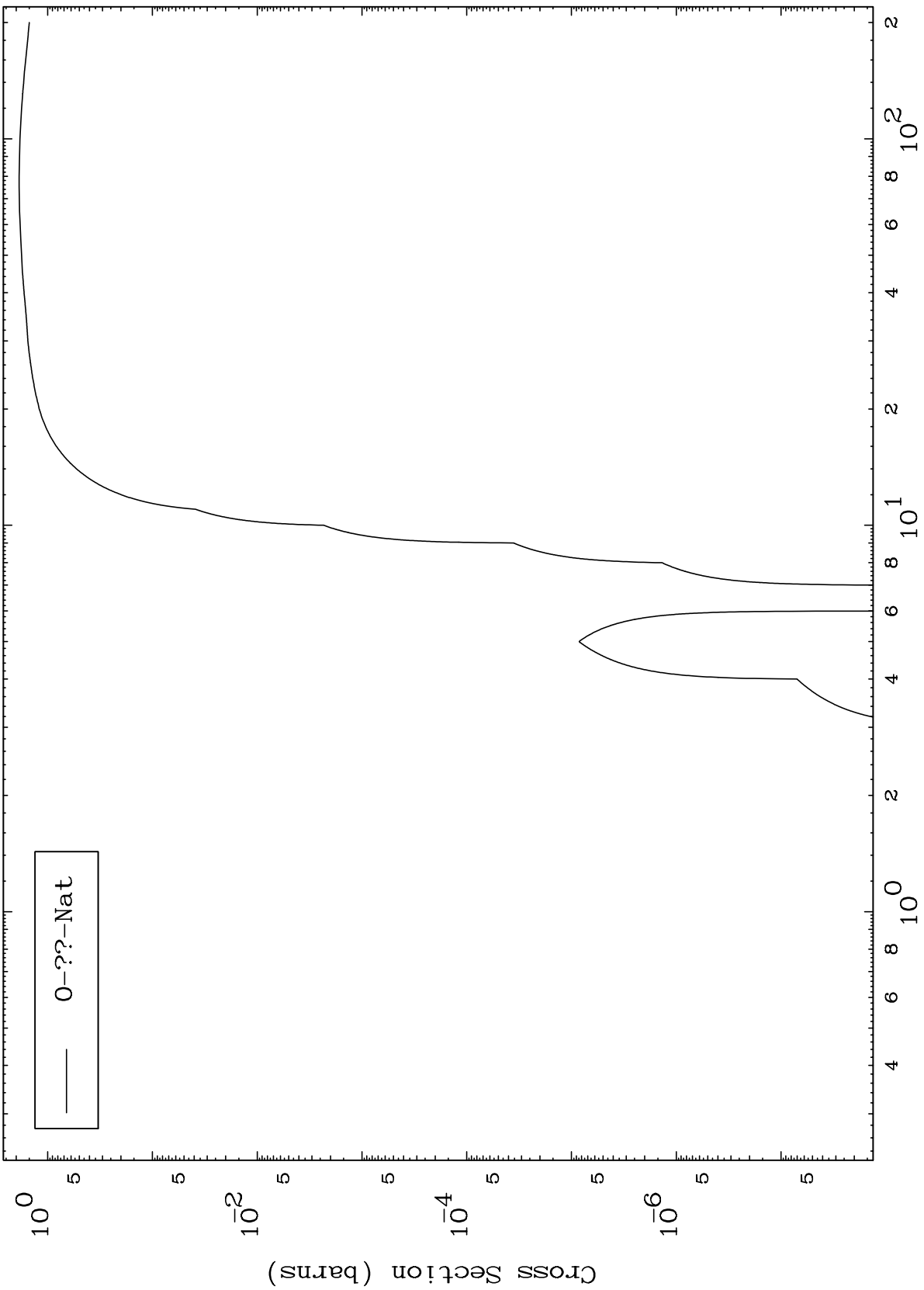
Incident Energy (MeV)

14

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82-Pb-190

Fission
Radionuclide Production Cross Section

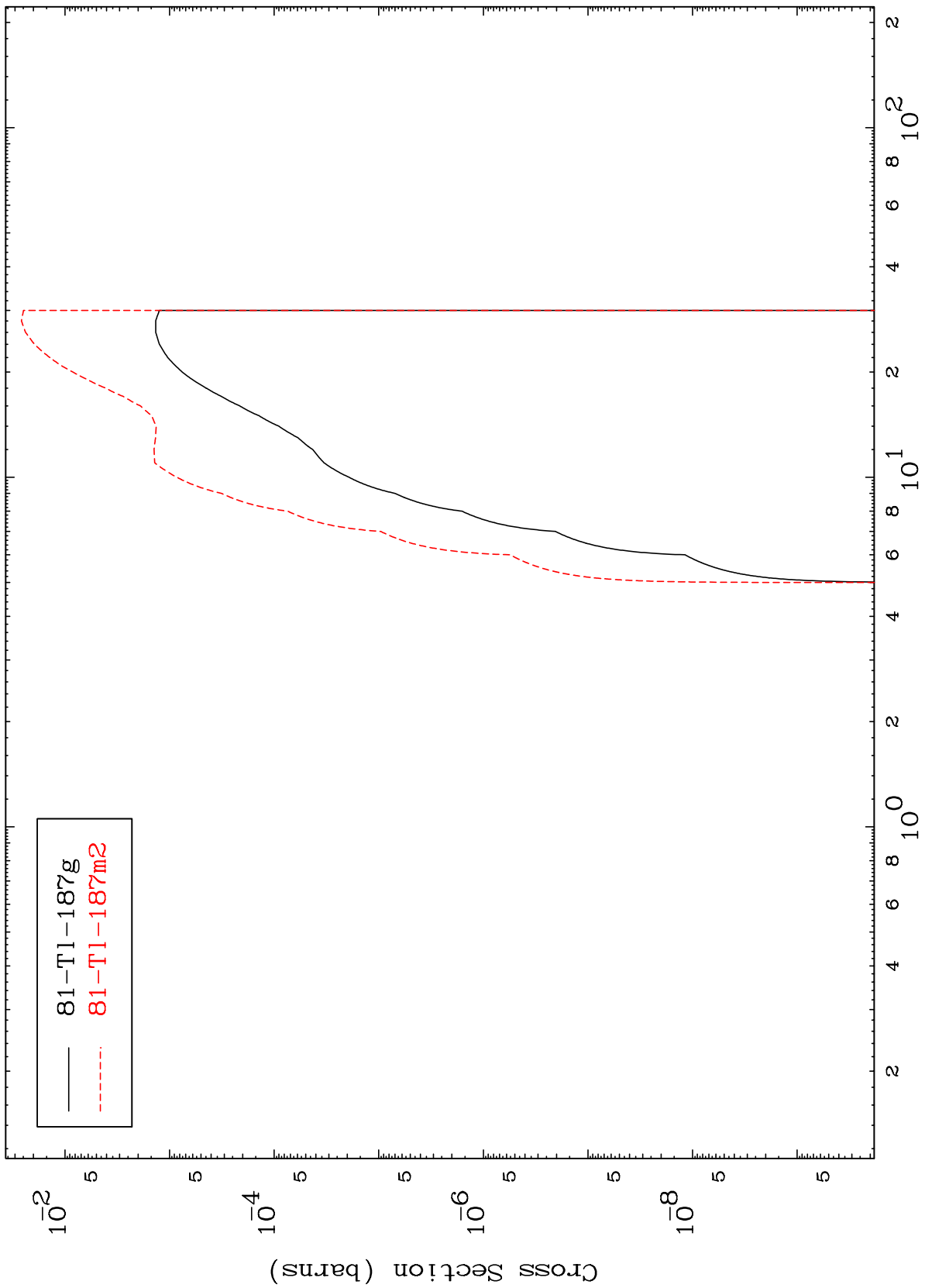


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$(n, n') \alpha$

82-Pb-190

Radionuclide Production Cross Section

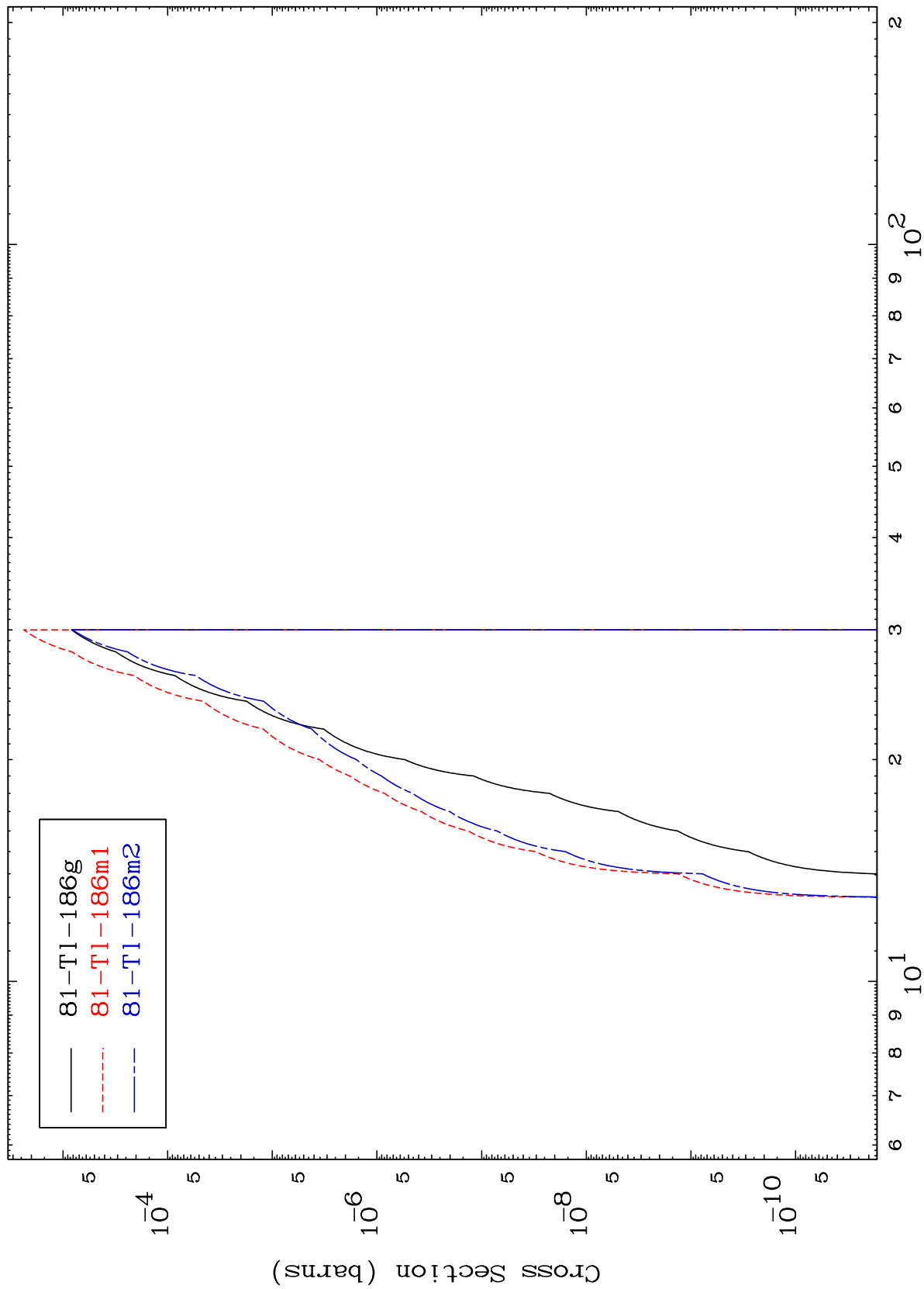


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82-Pb-190

(n,2n) α

Radionuclide Production Cross Section



17

Incident Energy (MeV)

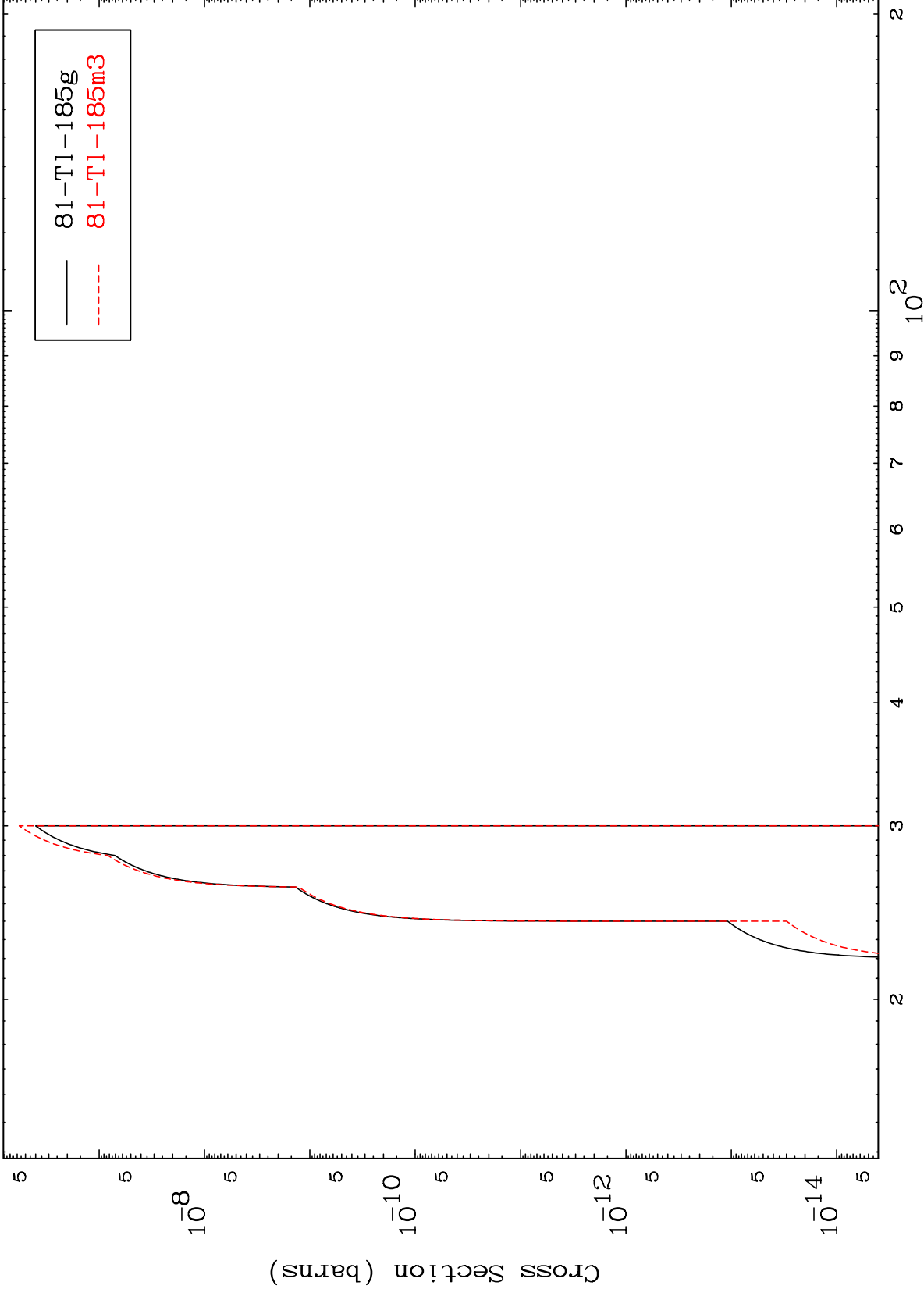
82-Pb-190

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(n,3n) α

82-Pb-190

Radionuclide Production Cross Section



18

Incident Energy (MeV)

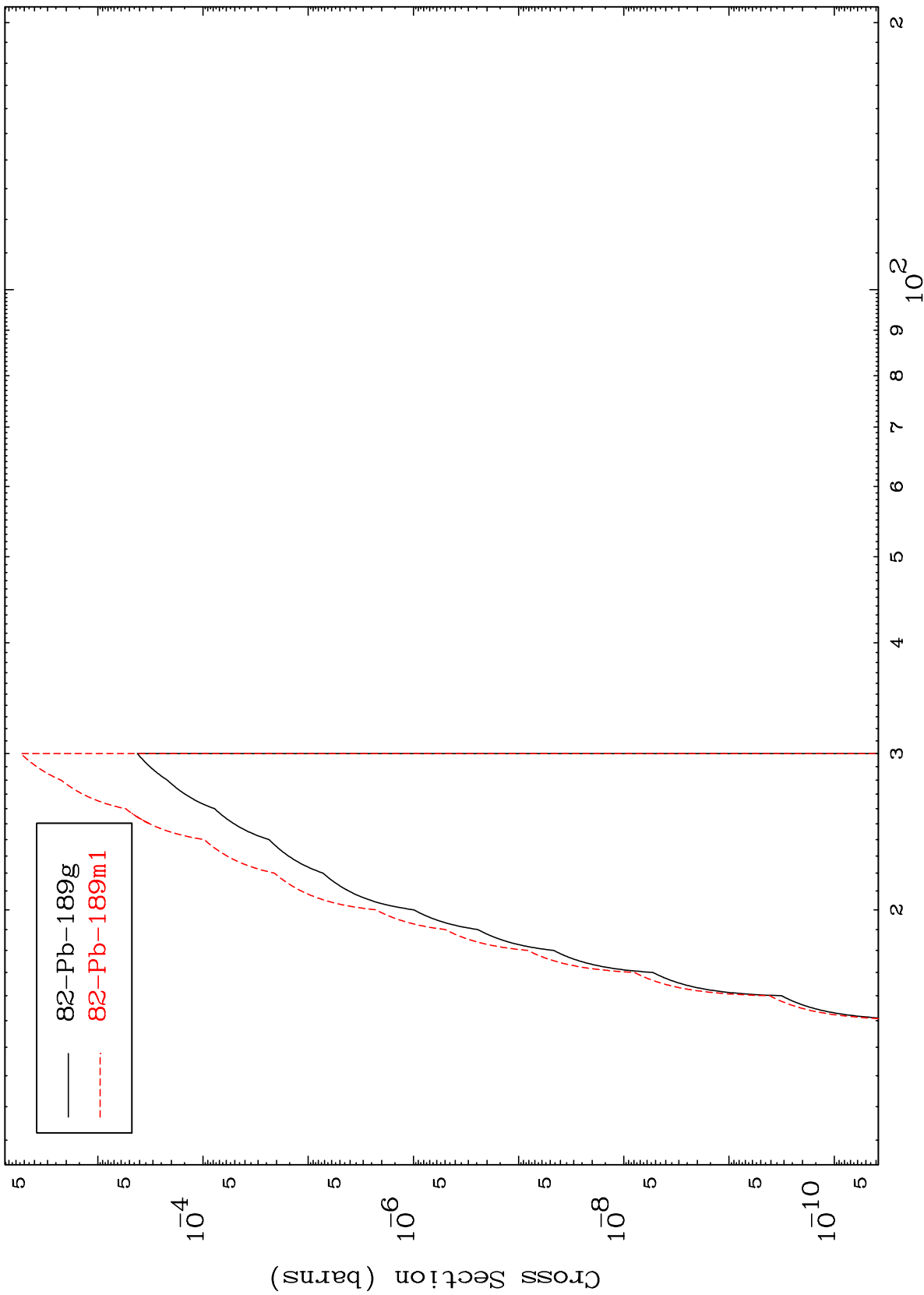
82-Pb-190

MAT 8183

(n,n') d

82-Pb-190

Radionuclide Production Cross Section



19

Incident Energy (MeV)

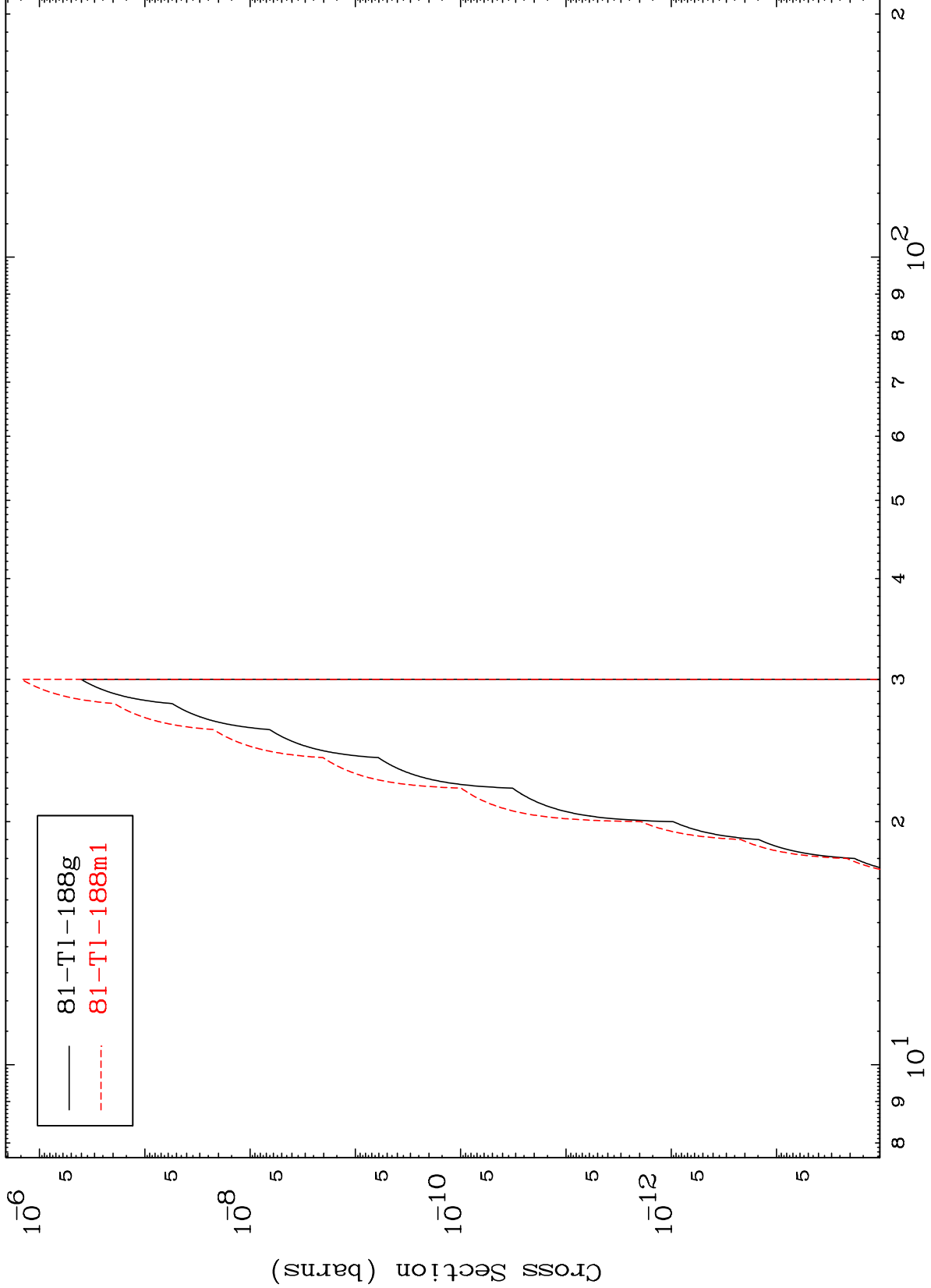
82-Pb-190

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(n,n') He-3

82-Pb-190

Radionuclide Production Cross Section



81-Tl-188g
81-Tl-188m1

20

Incident Energy (MeV)

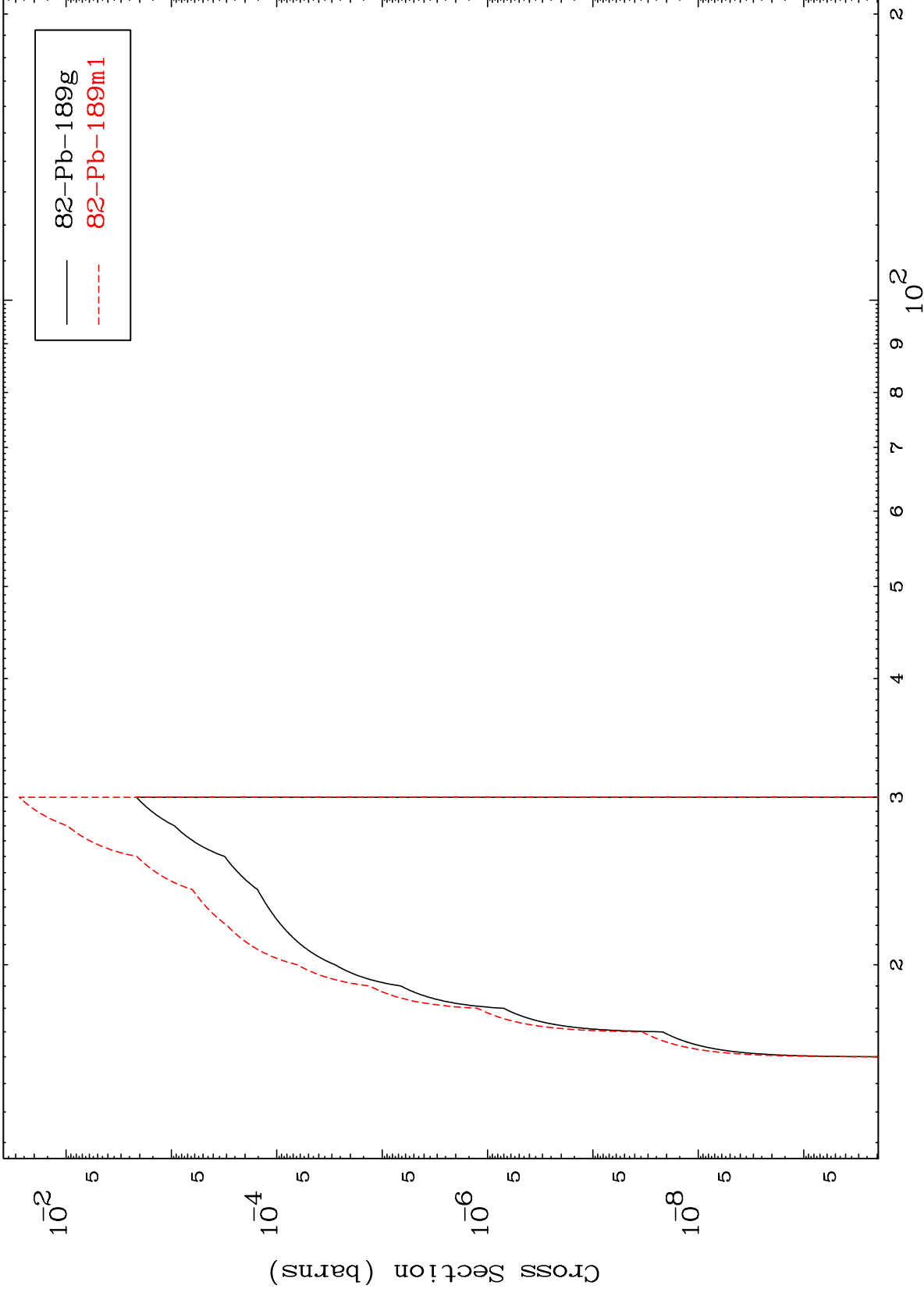
82-Pb-190

MAT 8183

(n,2n) p

82-Pb-190

Radionuclide Production Cross Section

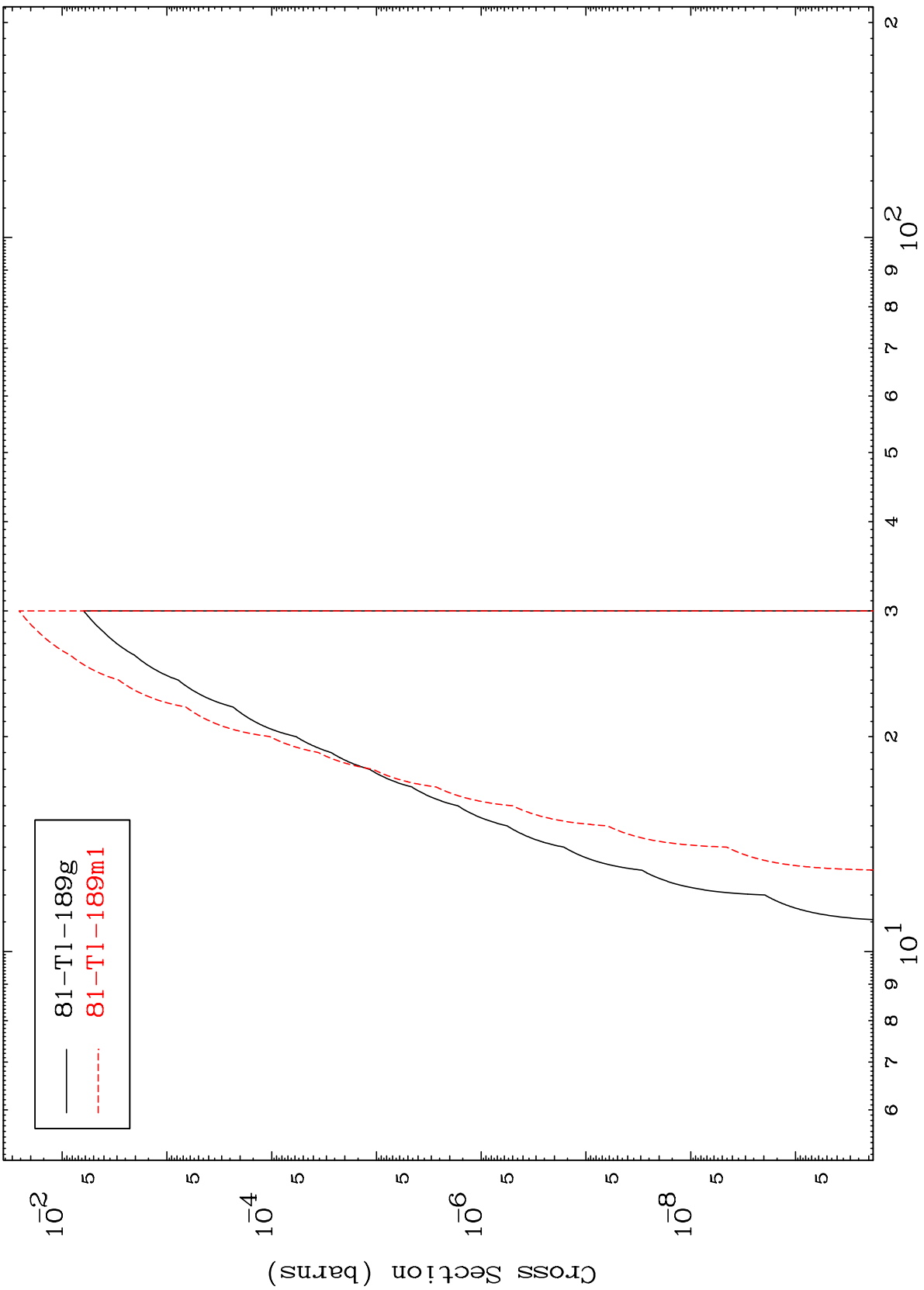


MAT 8183

(n,2n) p

82-Pb-190

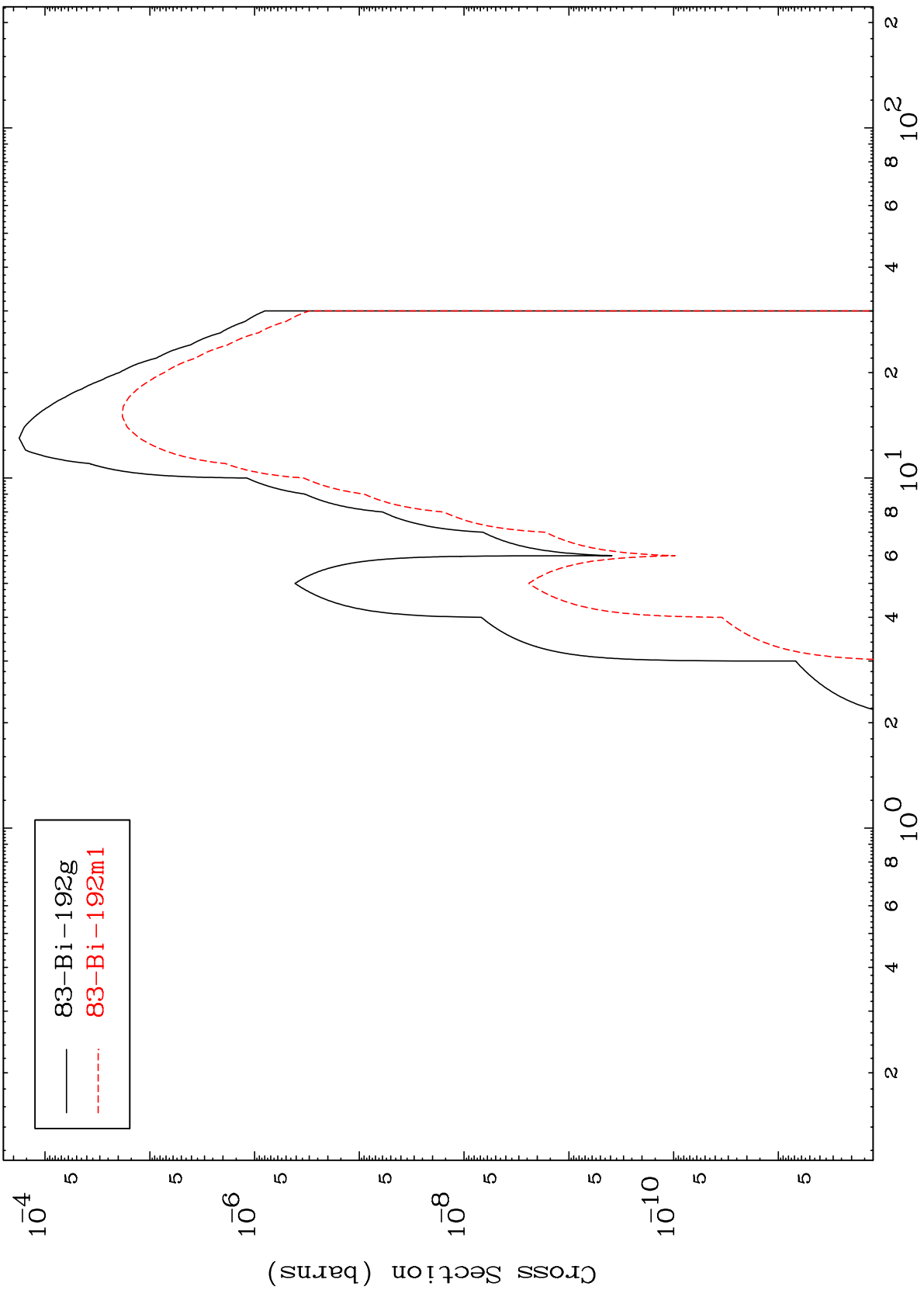
Radionuclide Production Cross Section



MAT 8183

82-Pb-190

(n, γ)
Radionuclide Production Cross Section



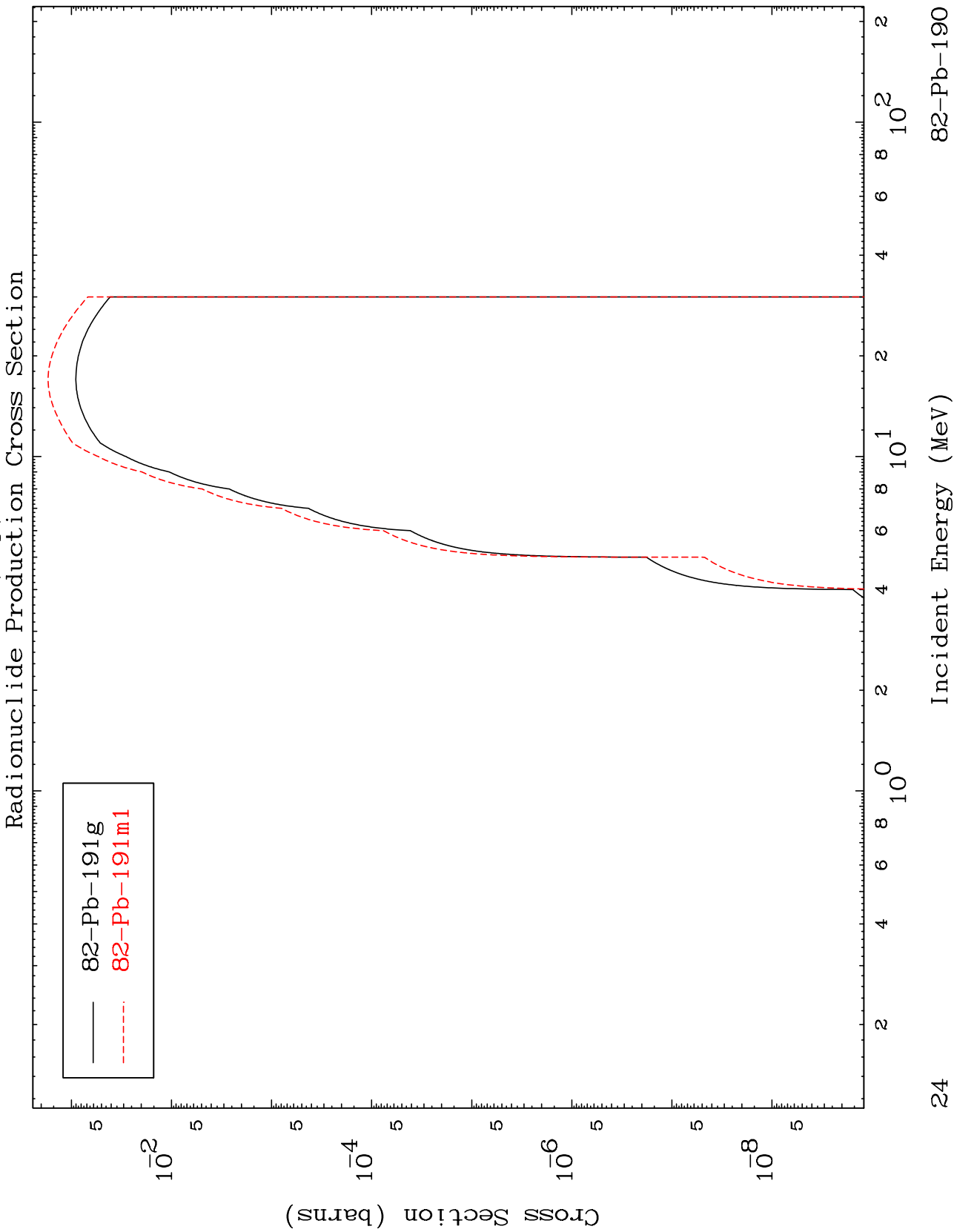
82-Pb-190

Incident Energy (MeV)

23

MAT 8183

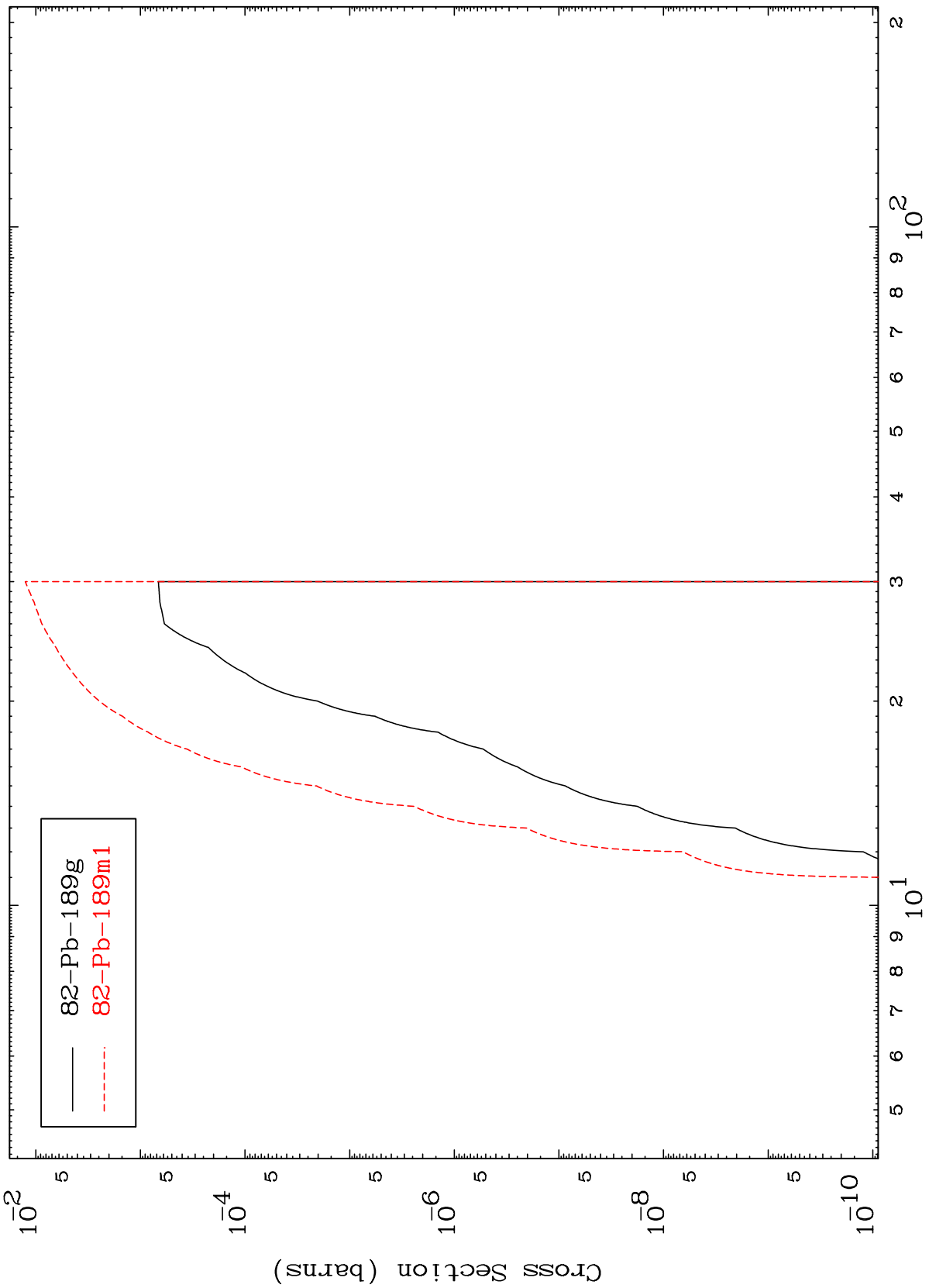
82-Pb-190



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82-Pb-190

(n, t)
Radionuclide Production Cross Section



— 82-Pb-189g
- - - 82-Pb-189m1

25

Incident Energy (MeV)

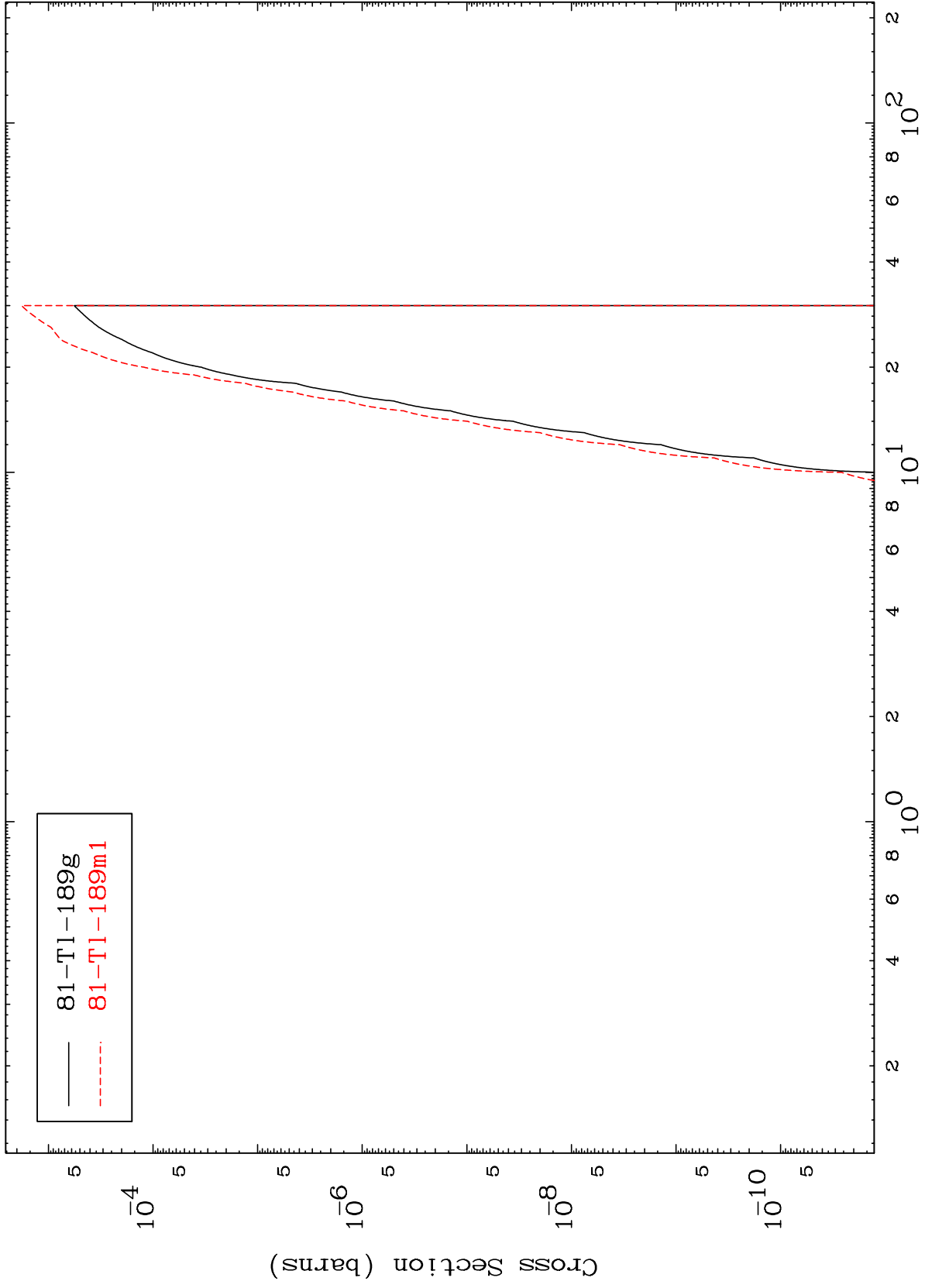
82-Pb-190

MAT 8183

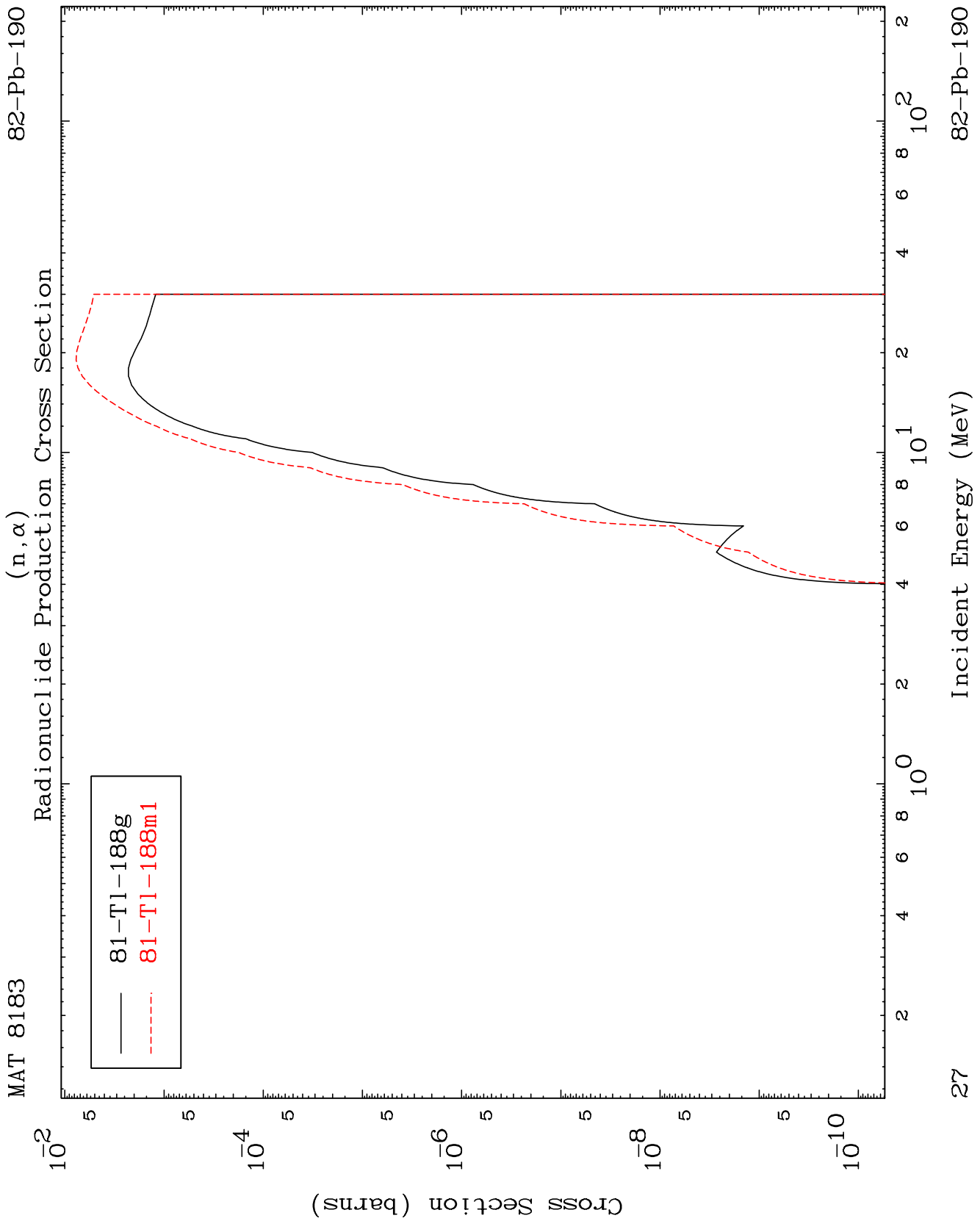
(n,He-3)

82-Pb-190

Radionuclide Production Cross Section



81-Tl-189g
81-Tl-189m1

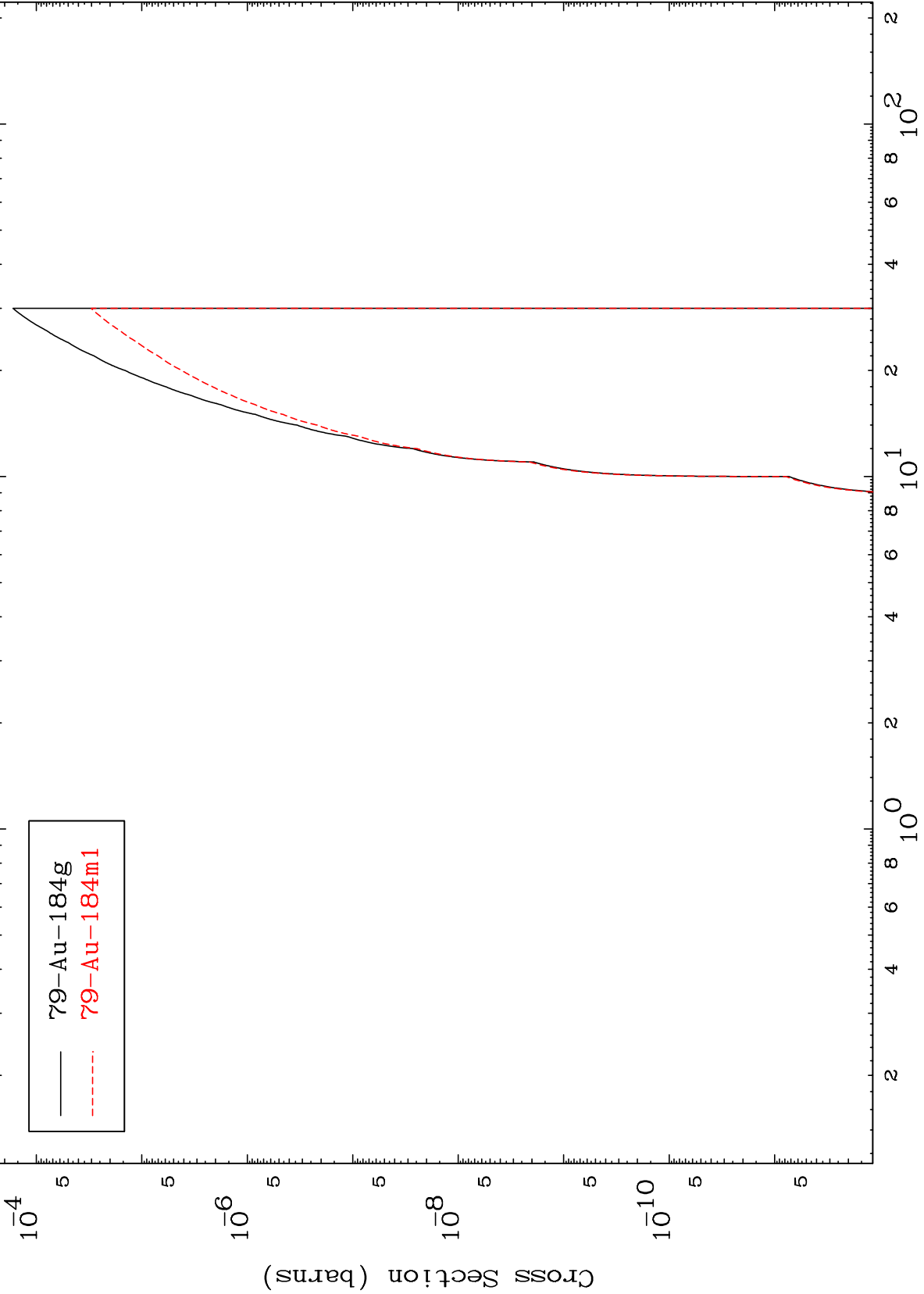


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(n,2α)

82-Pb-190

Radionuclide Production Cross Section

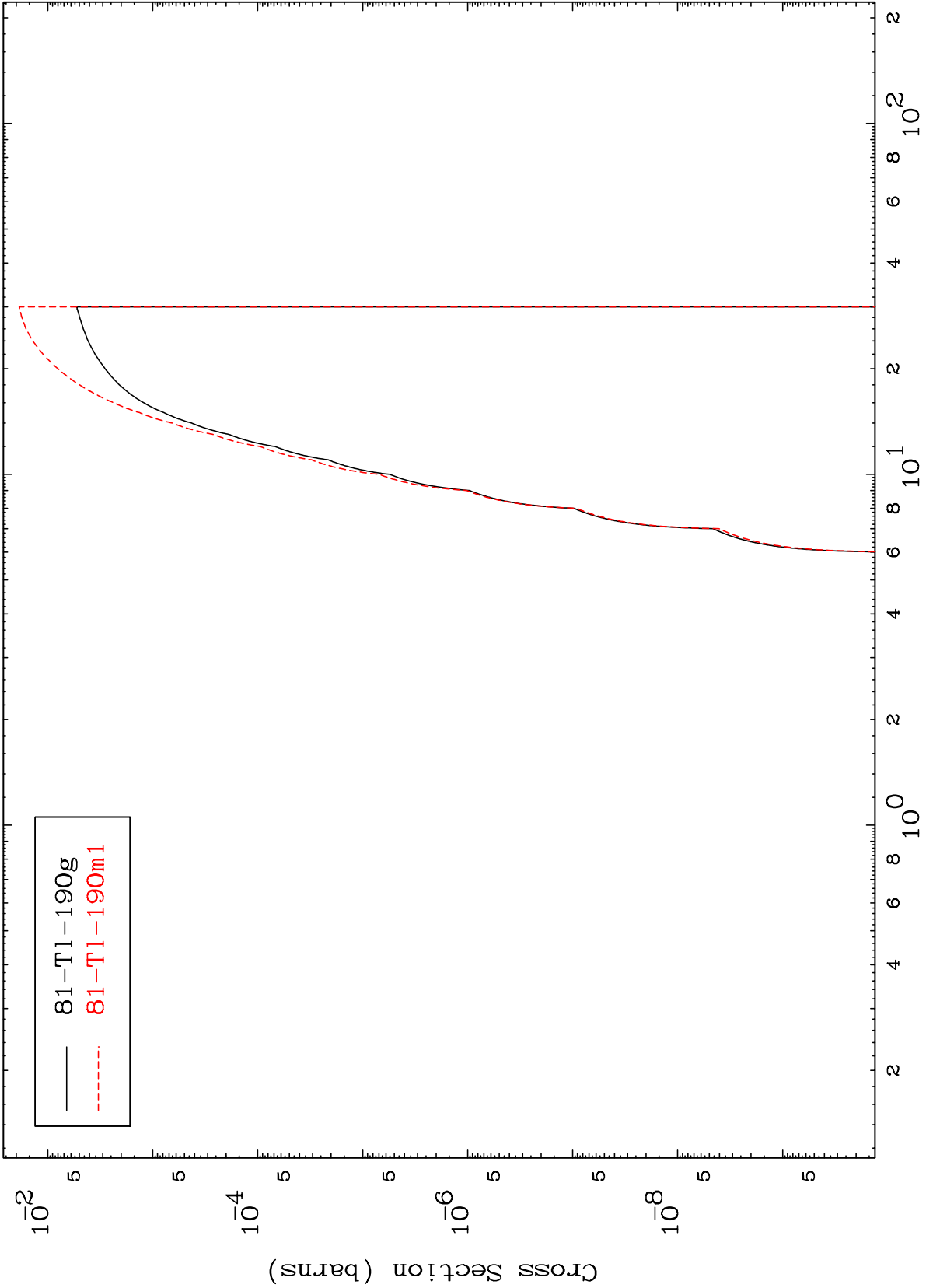


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(n,2p)

82-Pb-190

Radionuclide Production Cross Section

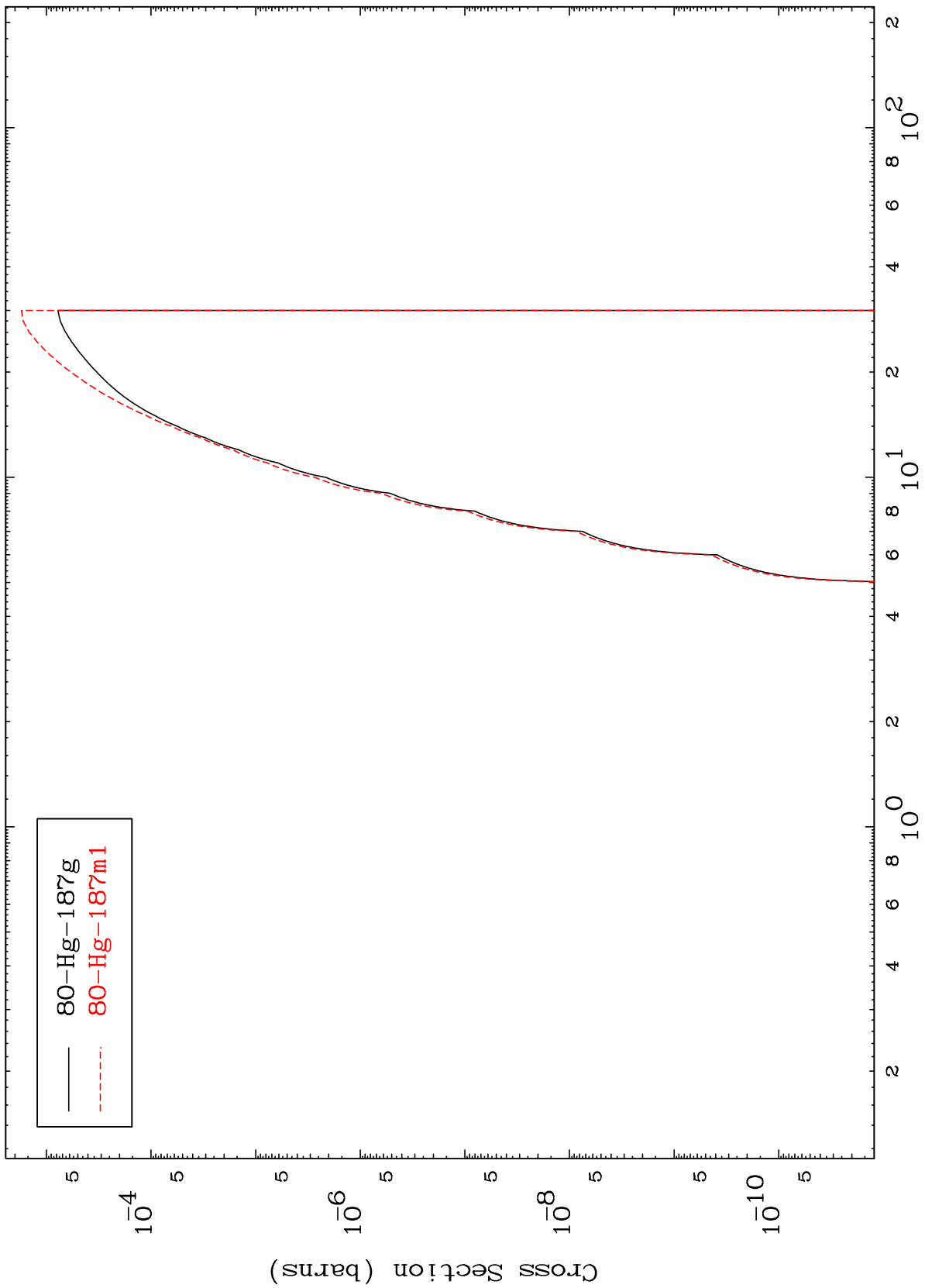


MAT 8183

(n,p) α

82-Pb-190

Radionuclide Production Cross Section



30

Incident Energy (MeV)

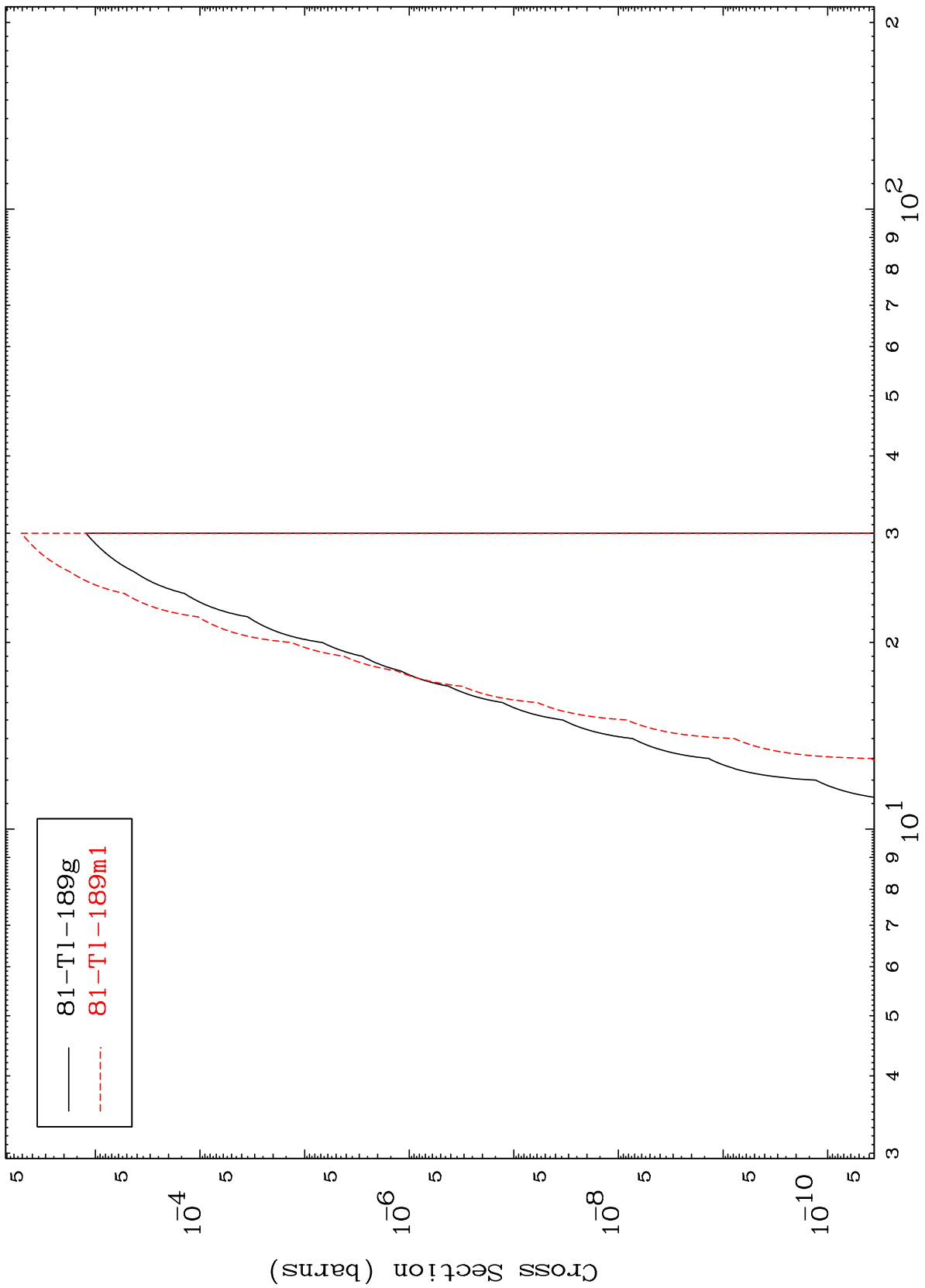
82-Pb-190

MAT 8183

(n,p) d

82-Pb-190

Radionuclide Production Cross Section

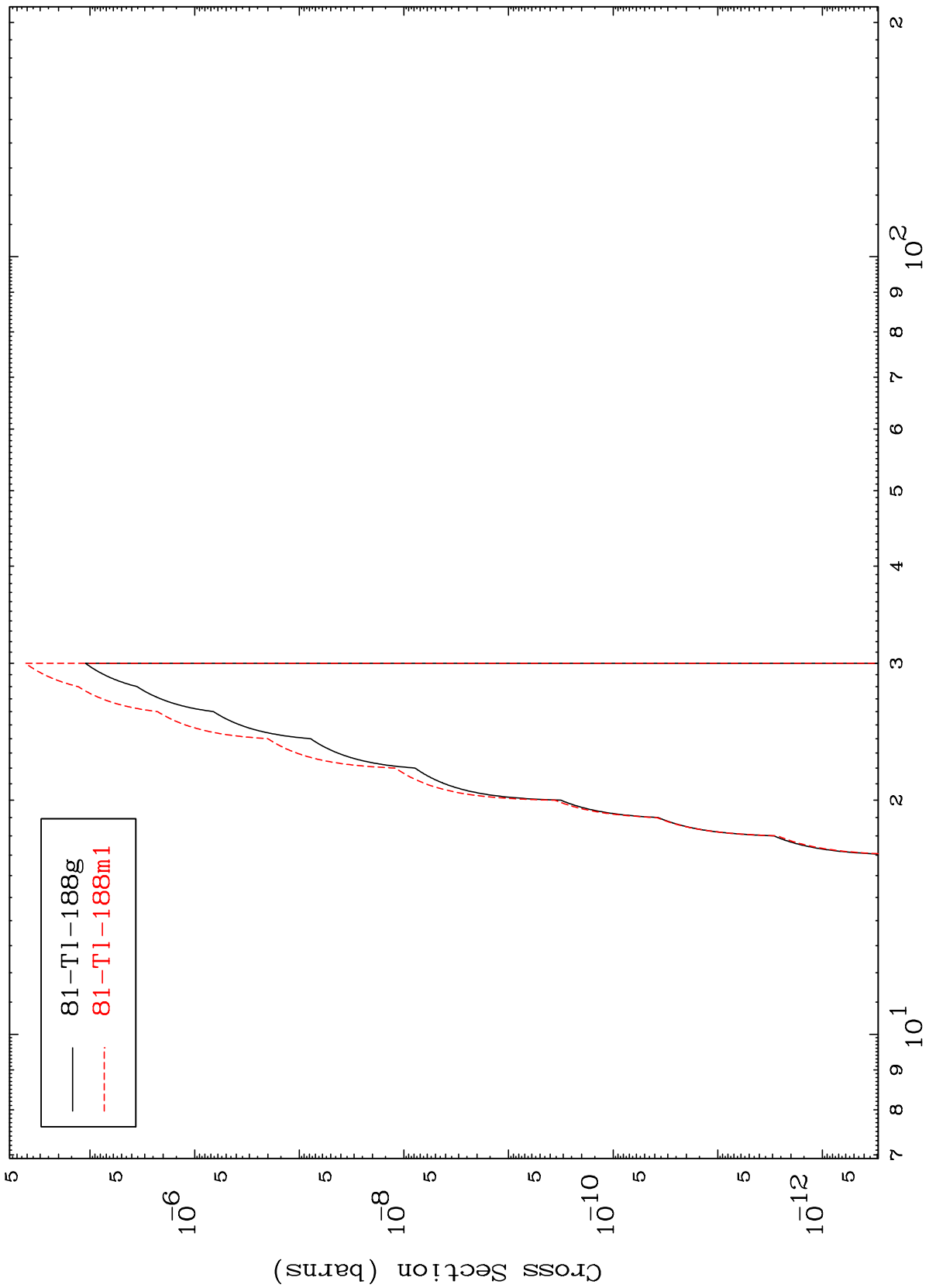


MAT 8183

(n,p) t

82-Pb-190

Radionuclide Production Cross Section



81-Tl-188g
81-Tl-188m1

32

Incident Energy (MeV)

82-Pb-190