

Program EVALPLOT
(Version 2021-1)

by

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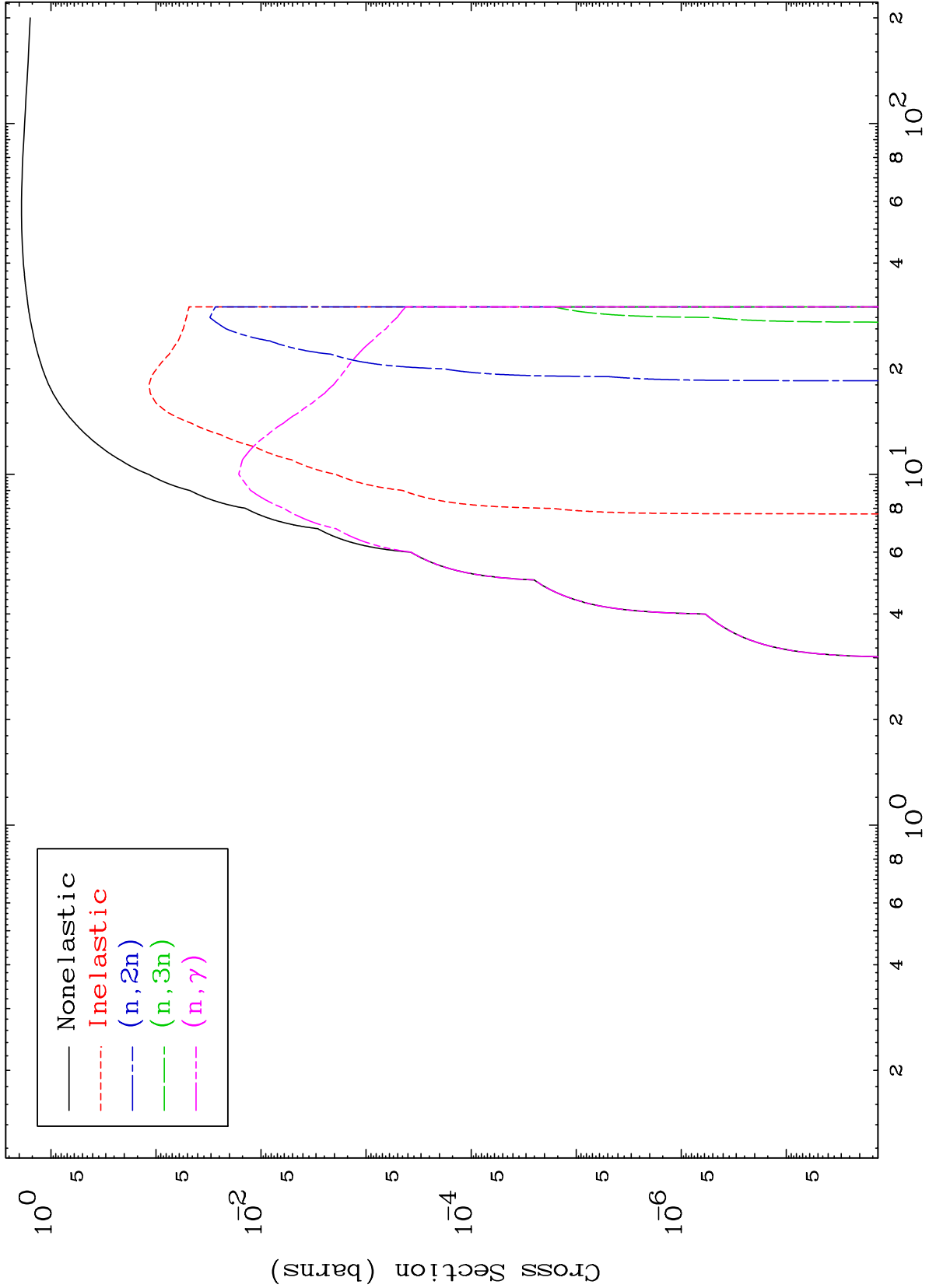
Press Mouse Button to Start

MAT 8187

Proton Major

82-Pb-191m

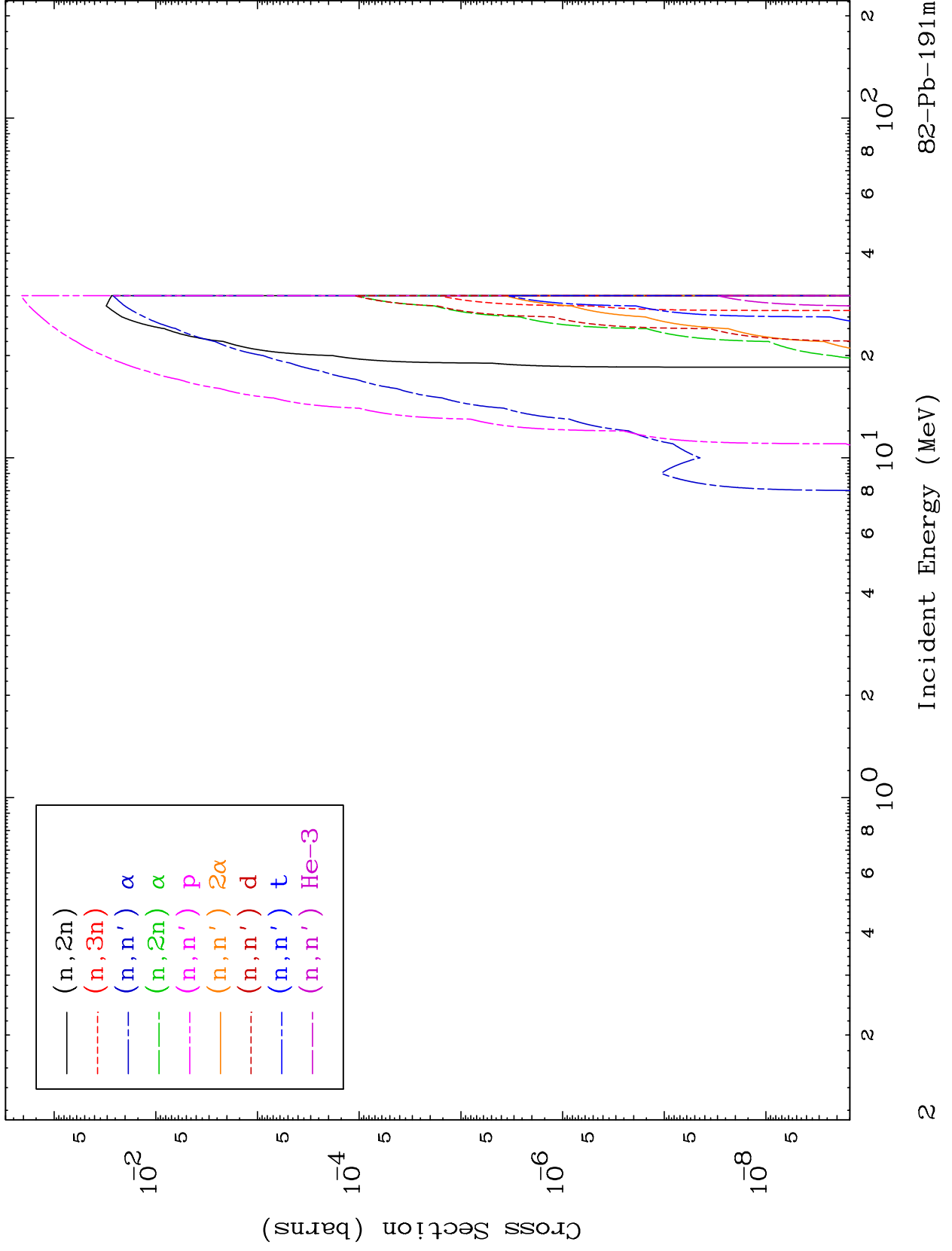
0 Kelvin Cross Sections

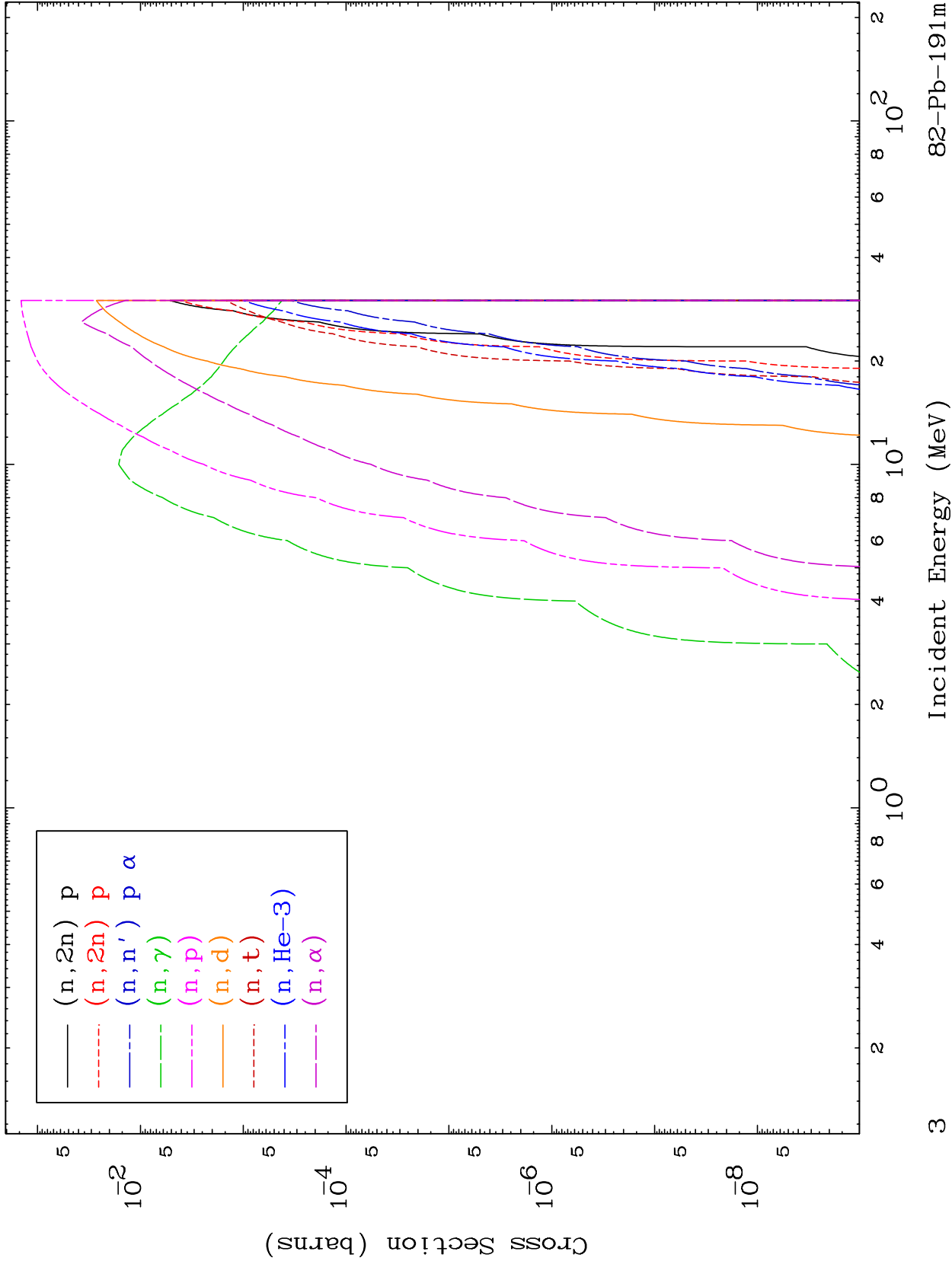


MAT 8187

Proton Neutron Absorption
0 Kelvin Cross Sections

82-Pb-191m

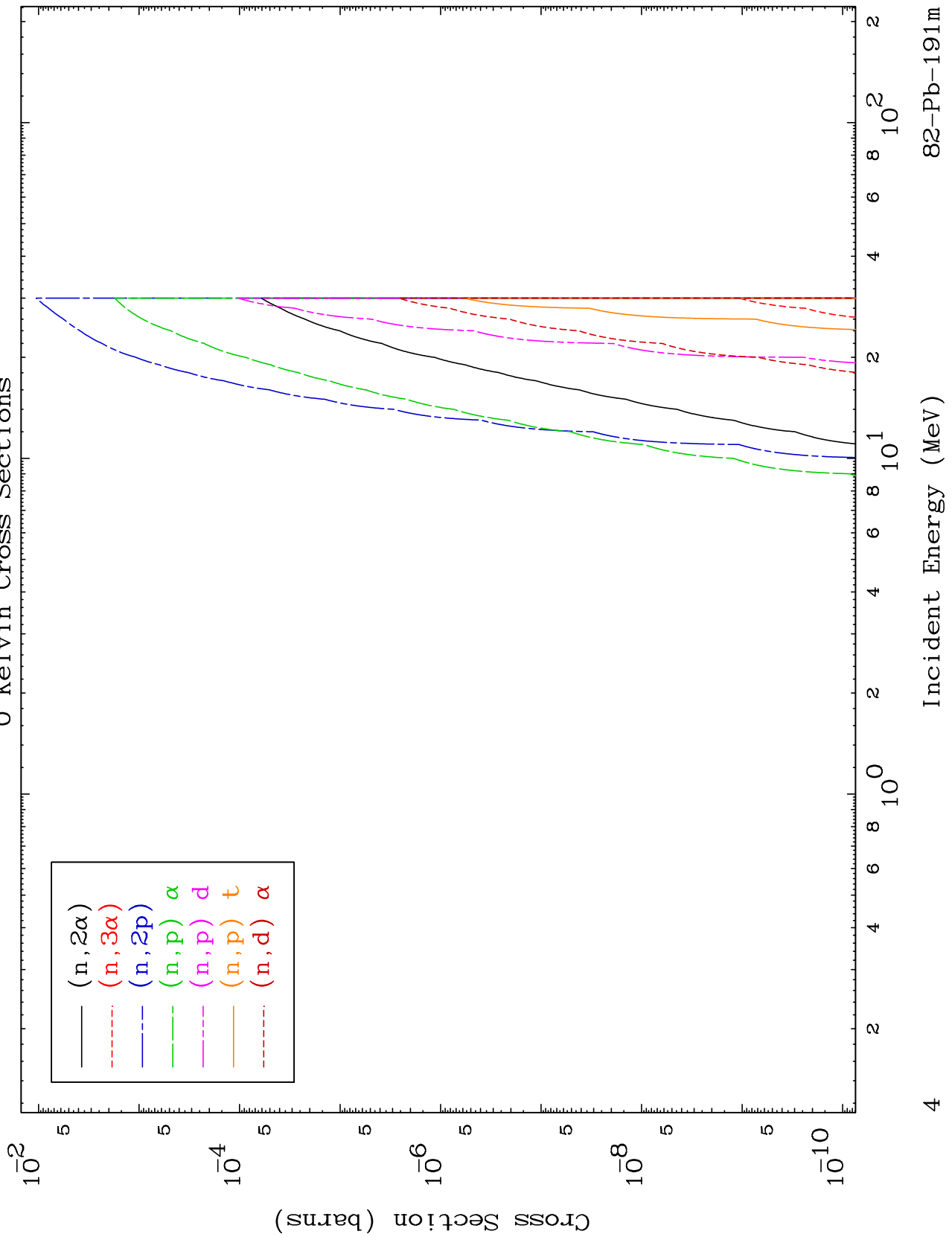


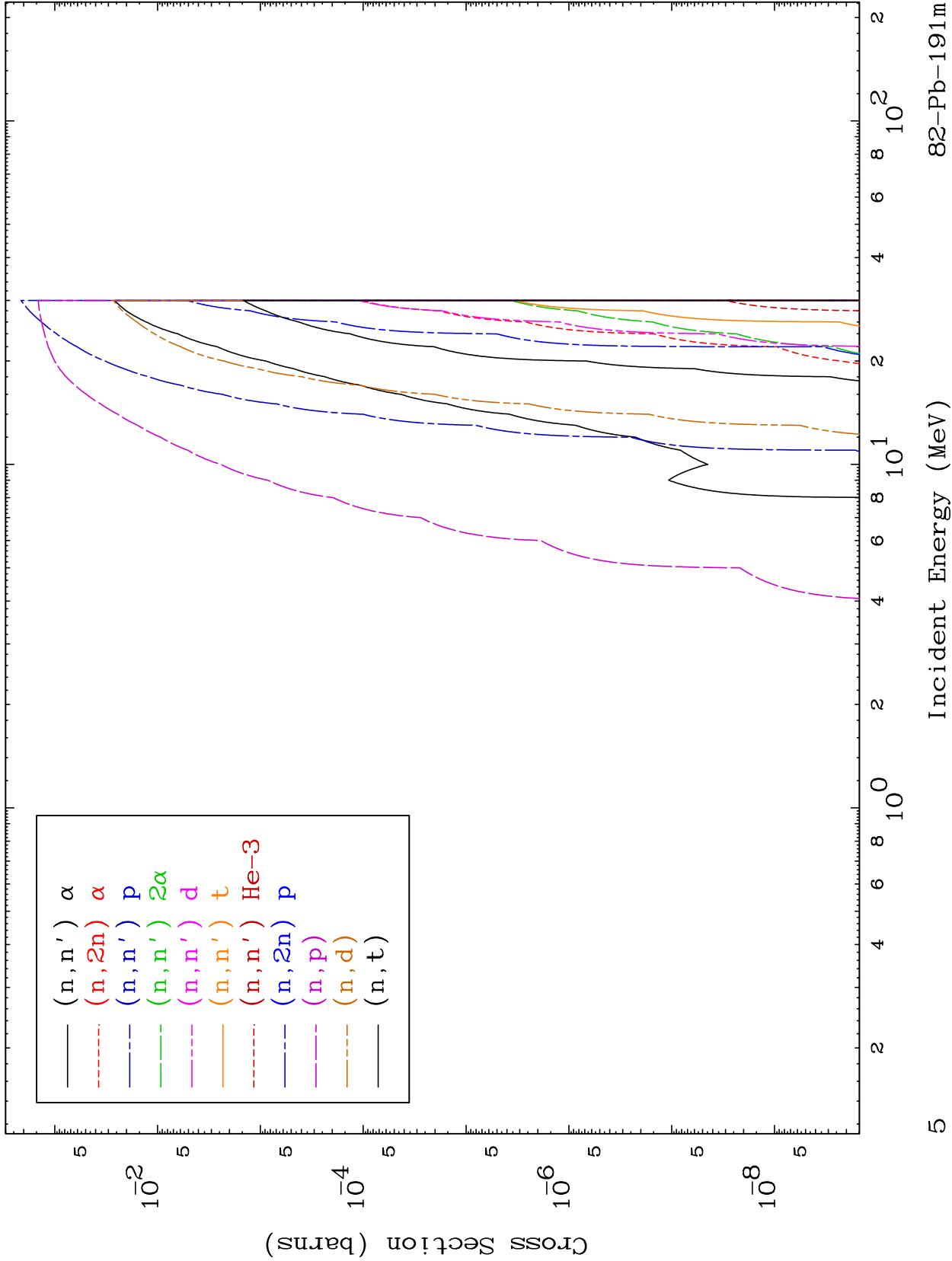


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Proton Neutron Absorption
0 Kelvin Cross Sections

82-Pb-191m

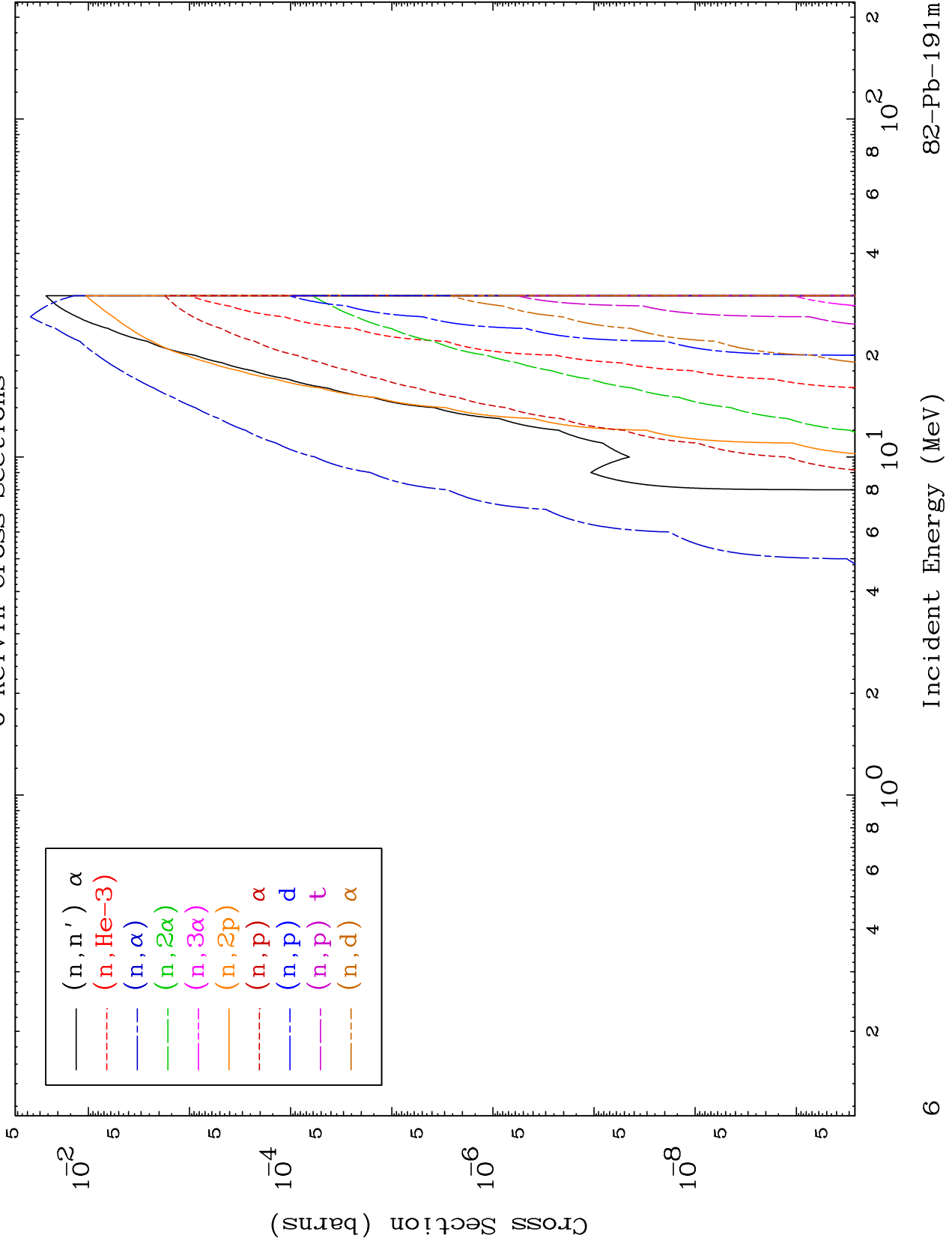




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Proton Charged Particle
0 Kelvin Cross Sections

82-Pb-191m

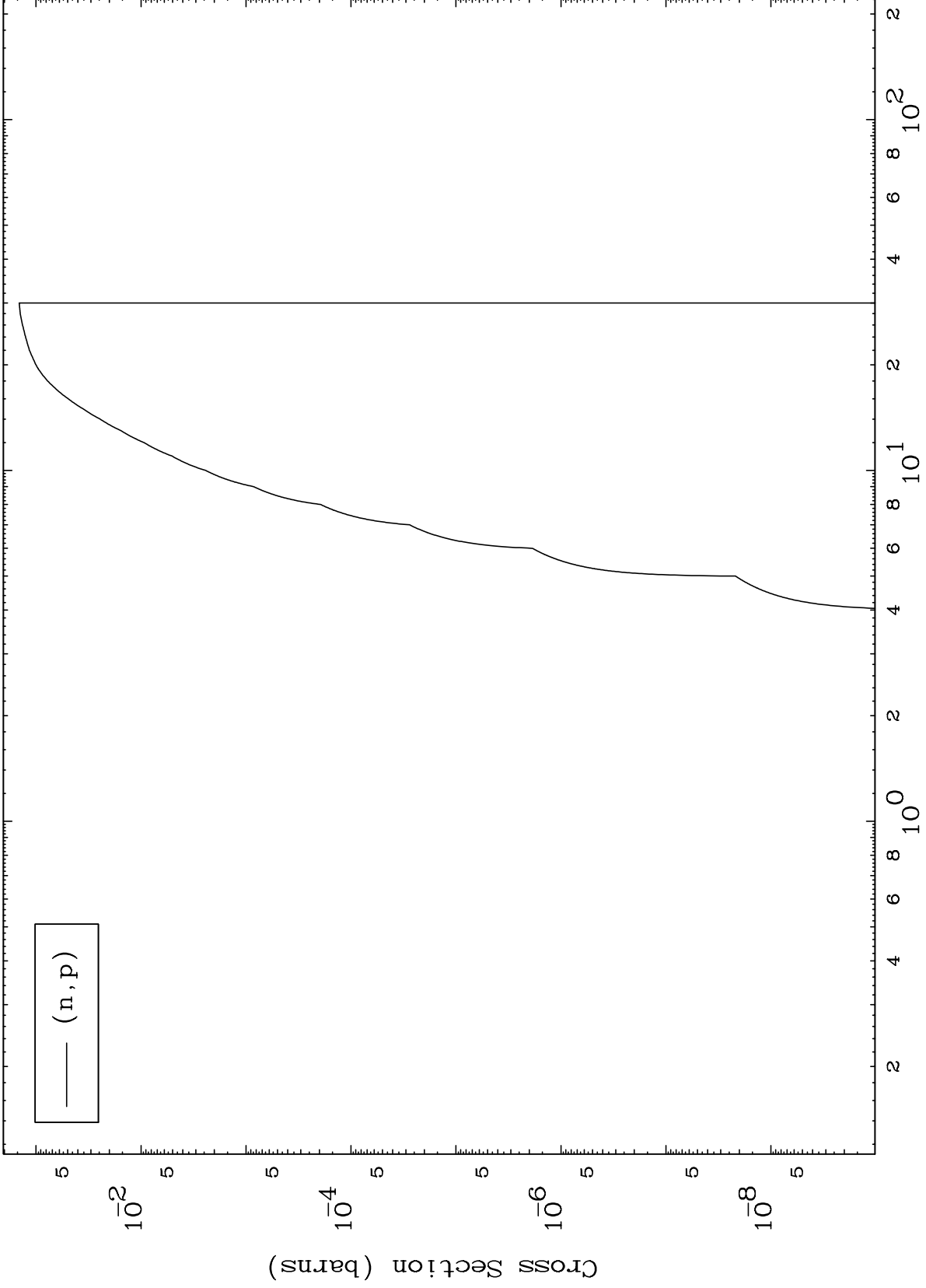


MAT 8187

(p,p) Levels

82-Pb-191m

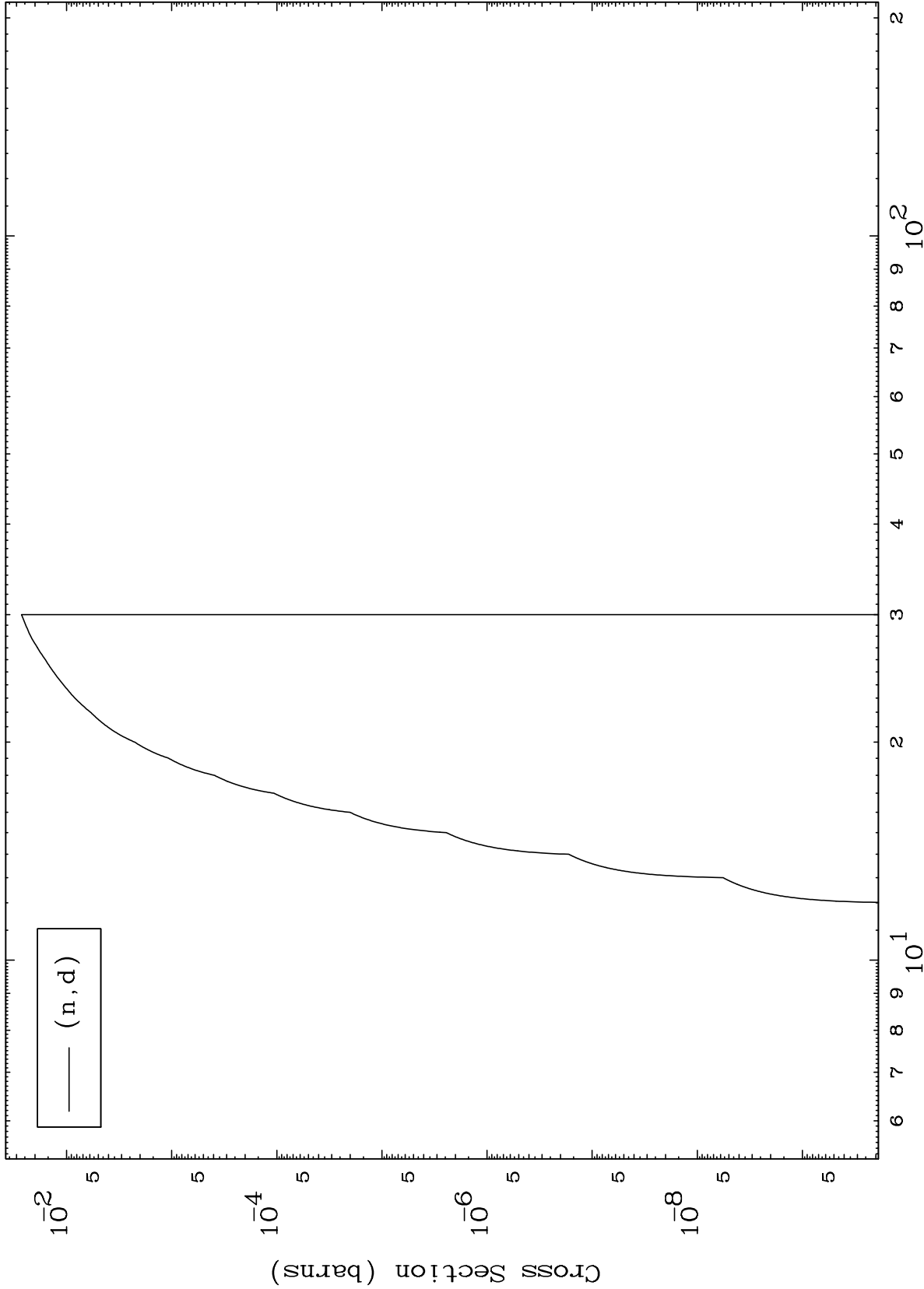
0 Kelvin Cross Sections



MAT 8187

(p,d) Levels
0 Kelvin Cross Sections

82-Pb-191m



8

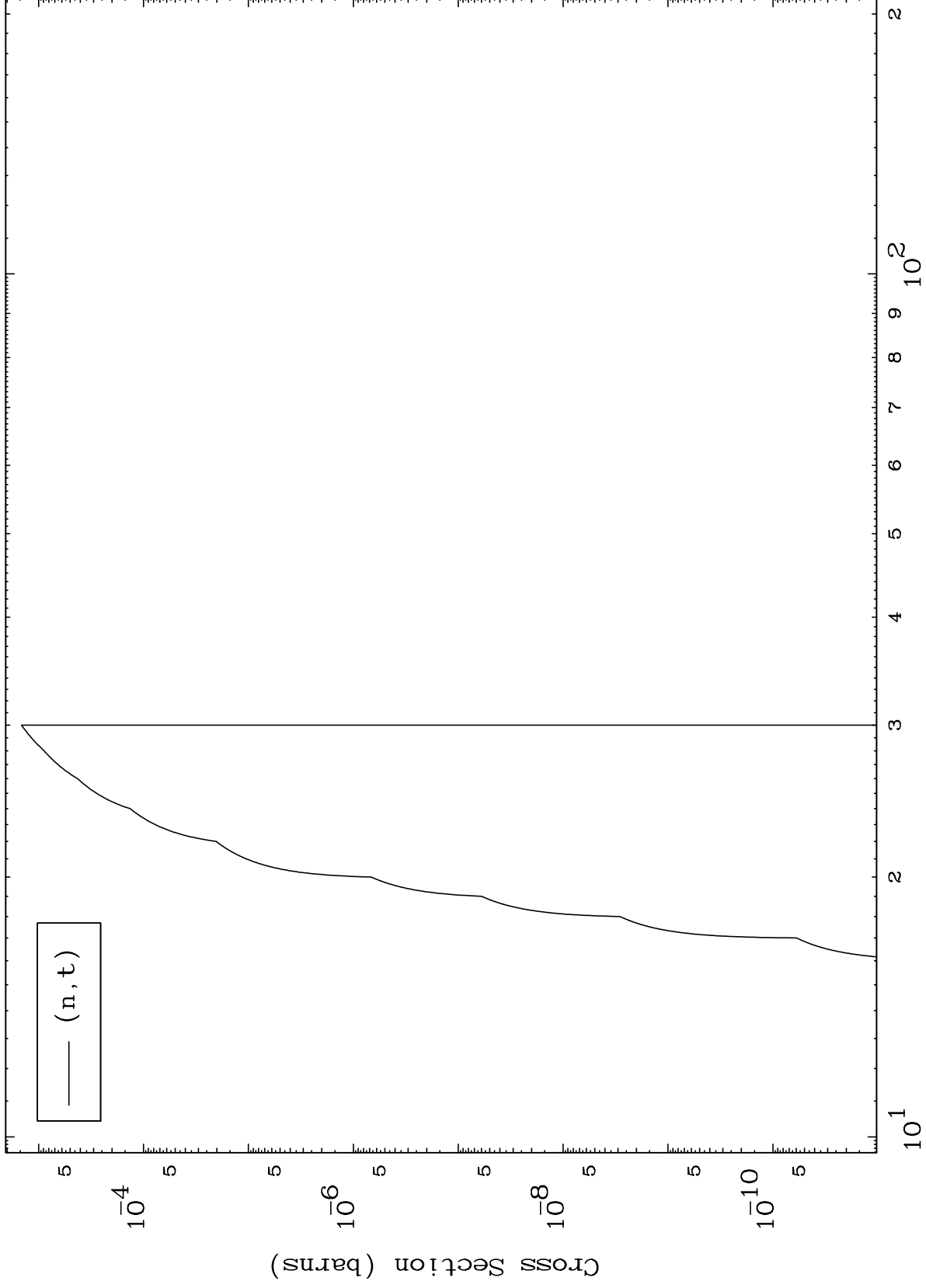
Incident Energy (MeV)

82-Pb-191m

MAT 8187

(p,t) Levels
0 Kelvin Cross Sections

82-Pb-191m



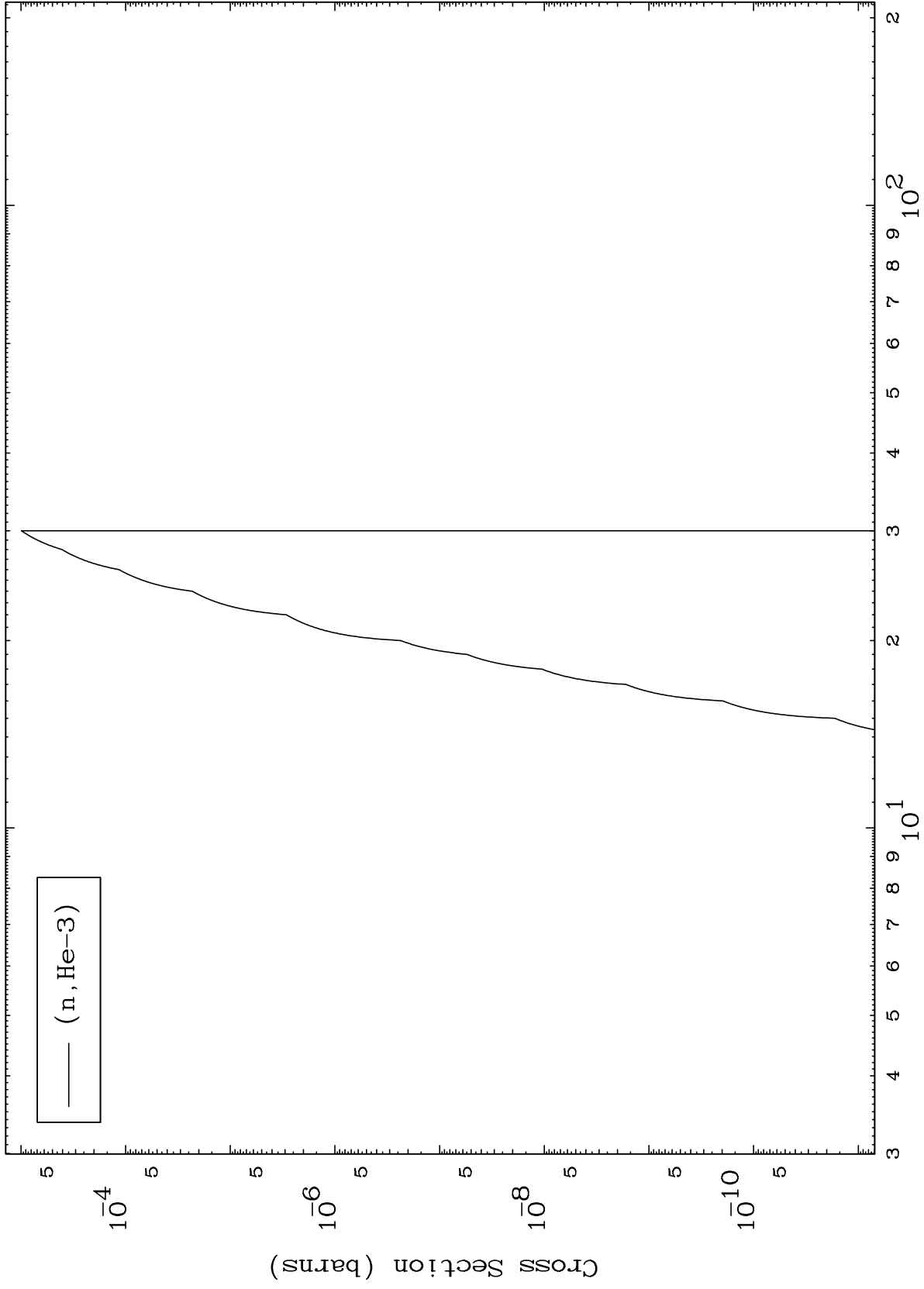
Incident Energy (MeV)

82-Pb-191m

MAT 8187

(p,He3) Levels
0 Kelvin Cross Sections

82-Pb-191m



10

Incident Energy (MeV)

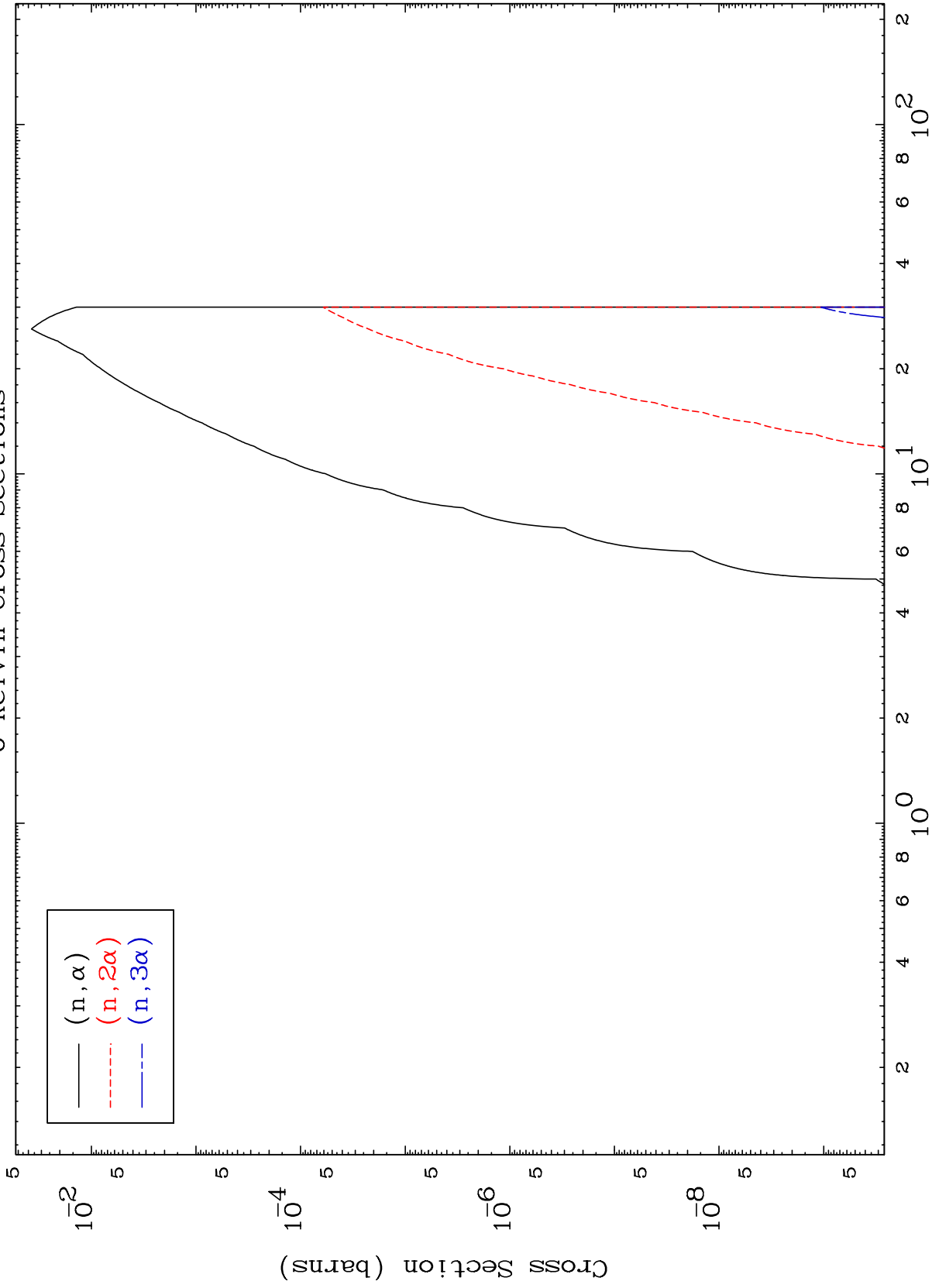
82-Pb-191m

MAT 8187

(p, α) Levels

82-Pb-191m

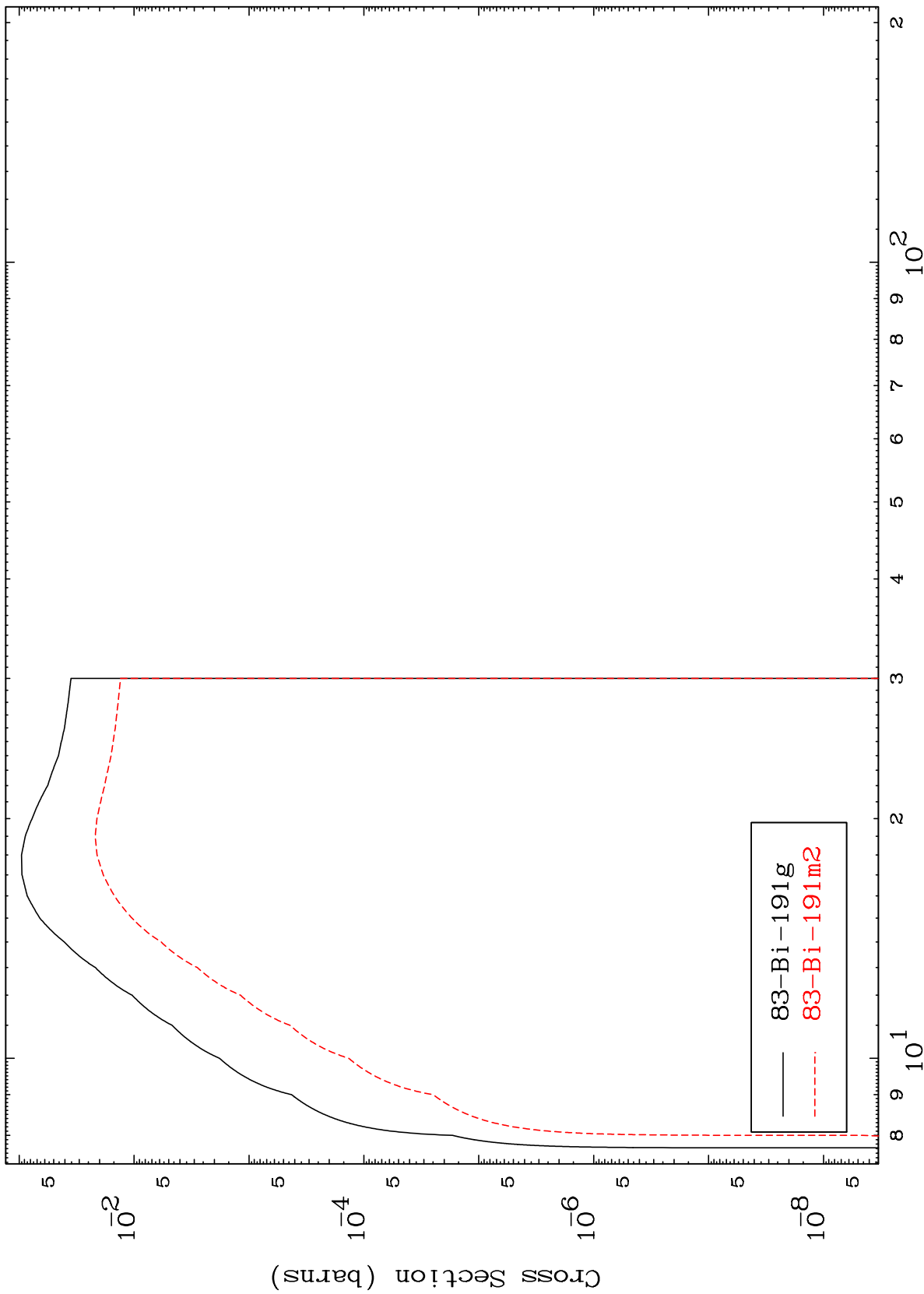
0 Kelvin Cross Sections



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82-Pb-191m

Inelastic
Radionuclide Production Cross Section



82-Pb-191m

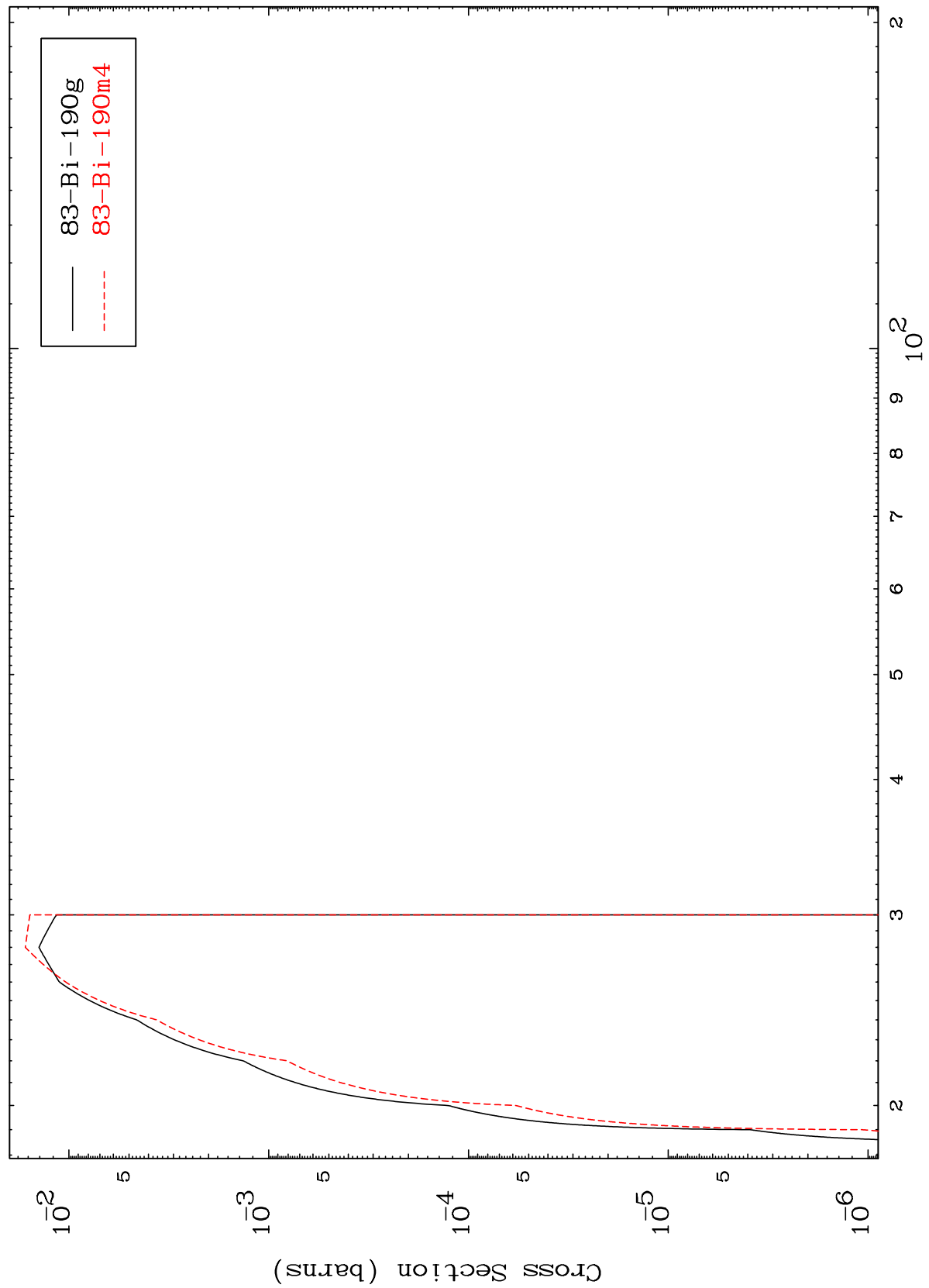
Incident Energy (MeV)

12

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82-Pb-191m

(n,2n)
Radionuclide Production Cross Section



13

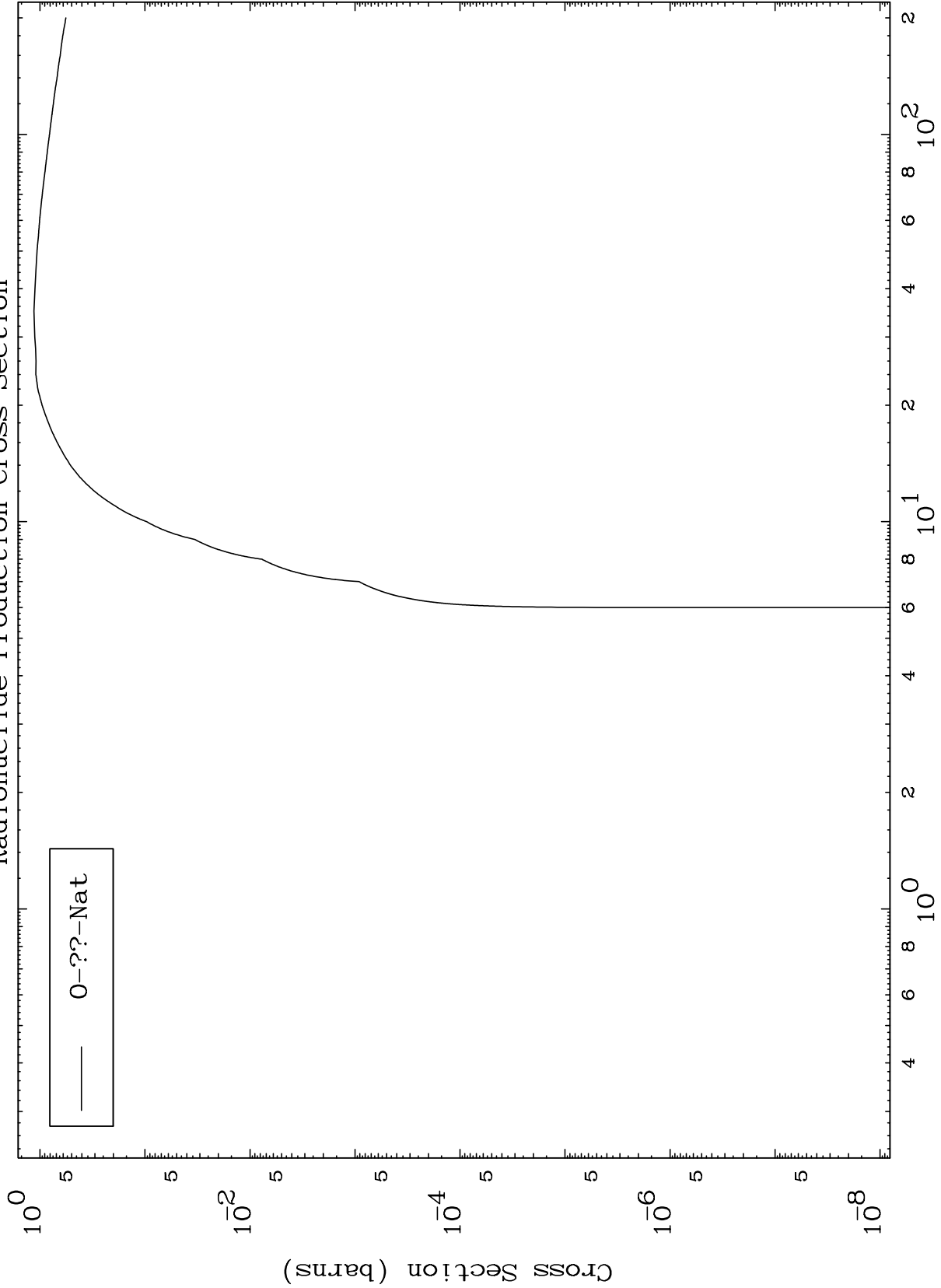
Incident Energy (MeV)

82-Pb-191m

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Fission
Radionuclide Production Cross Section

82-Pb-191m

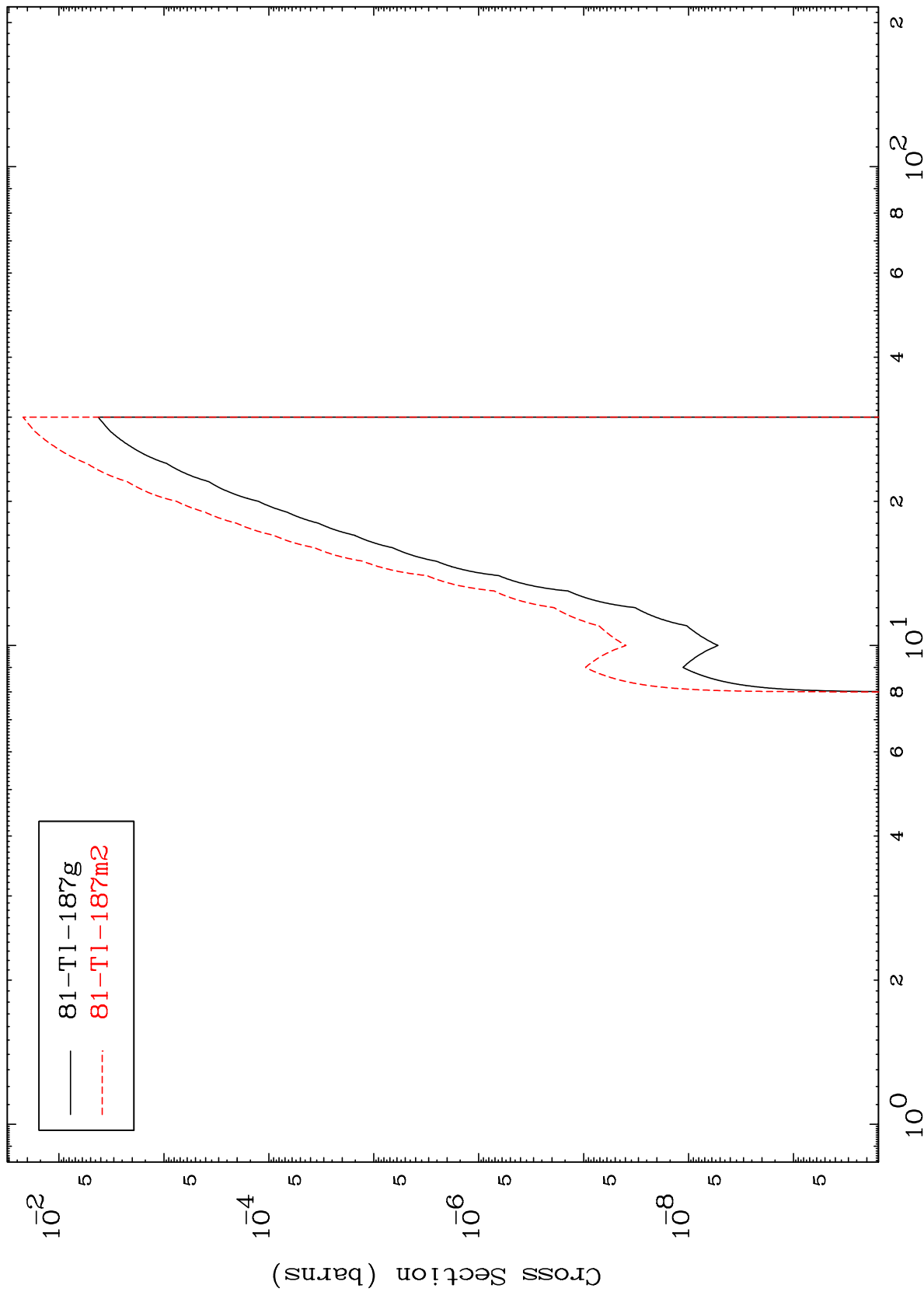


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$(n, n') \alpha$

82-Pb-191m

Radionuclide Production Cross Section



Incident Energy (MeV)

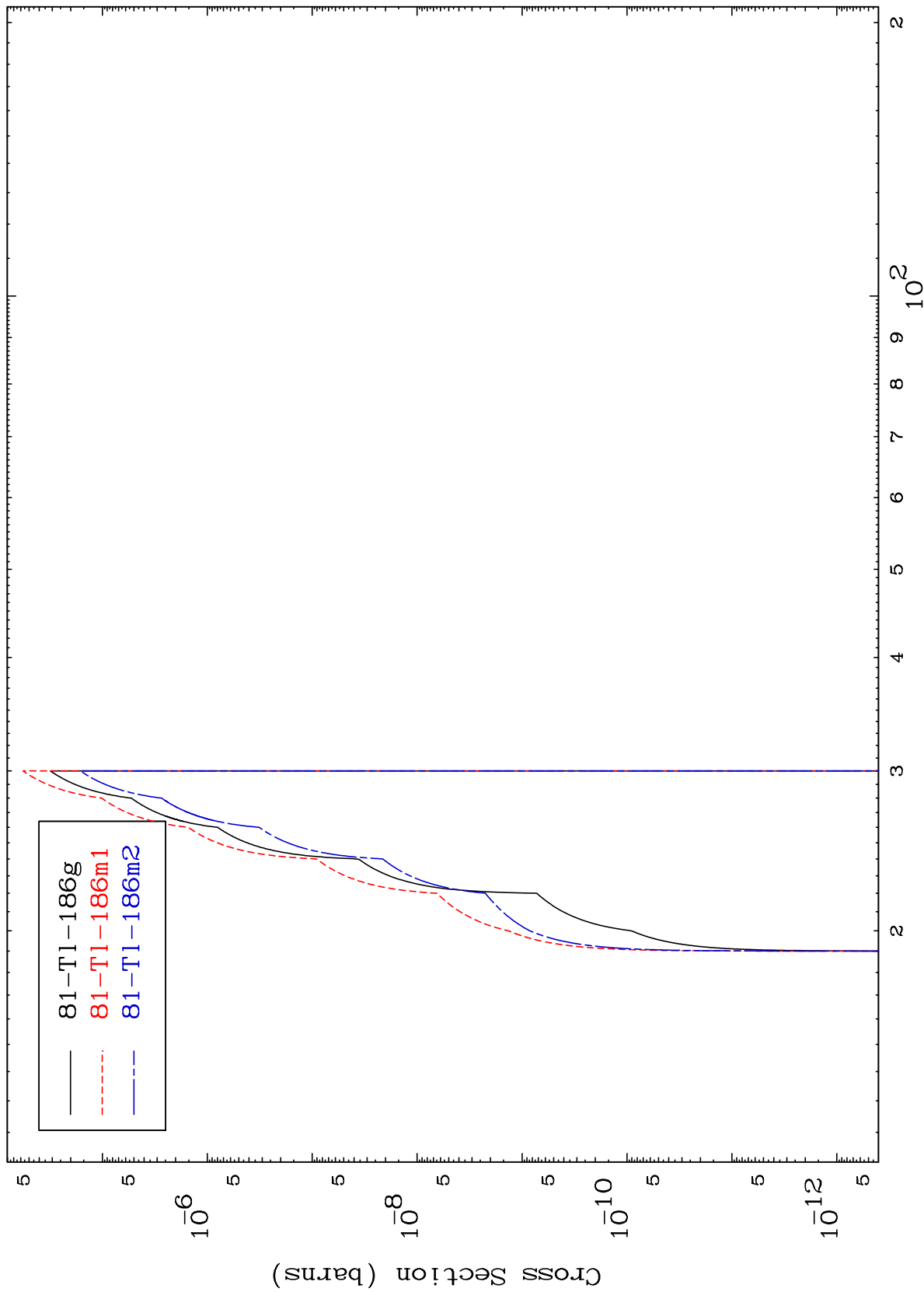
82-Pb-191m

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(n,2n) α

82-Pb-191m

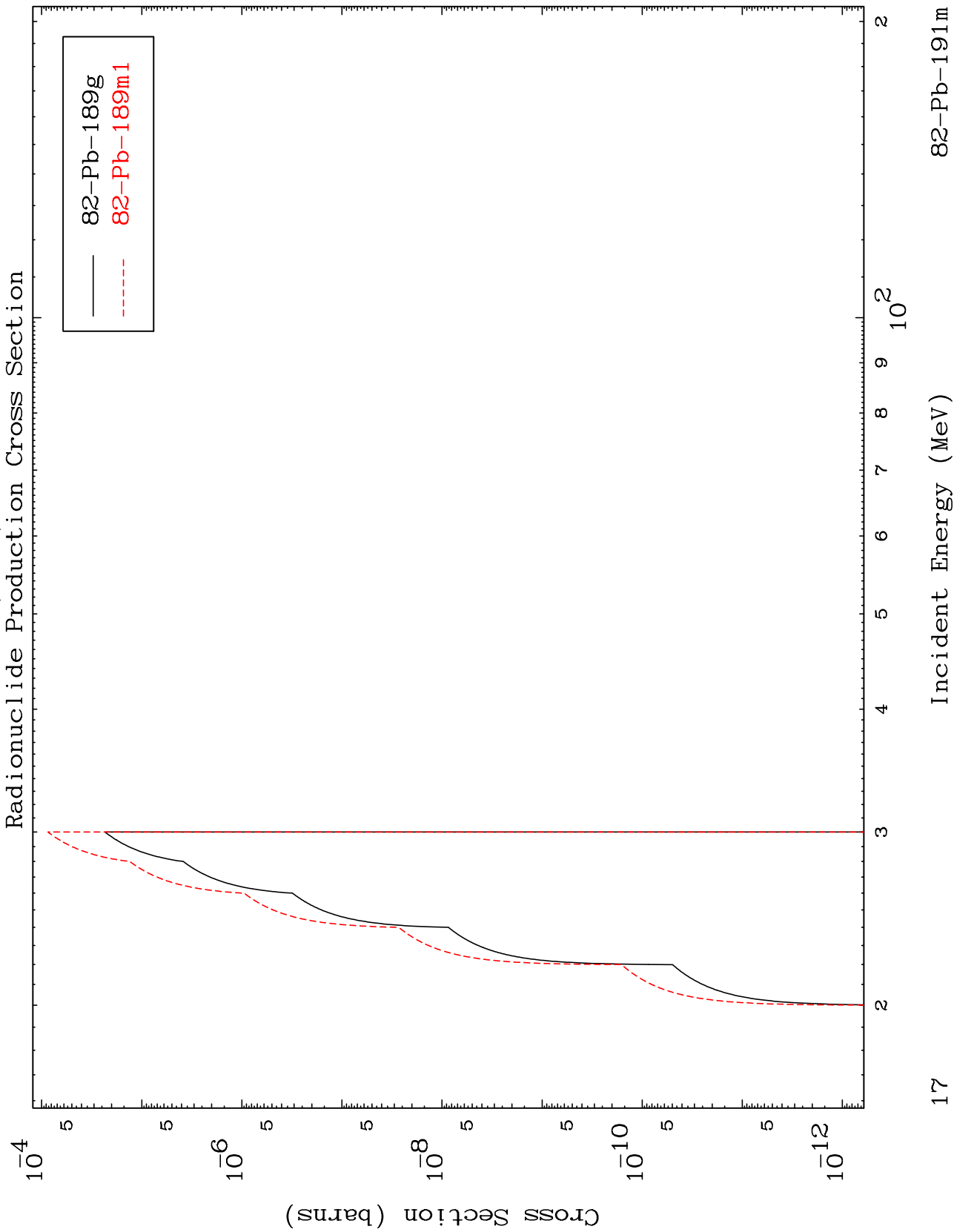
Radionuclide Production Cross Section



MAT 8187

(n,n') d

82-Pb-191m

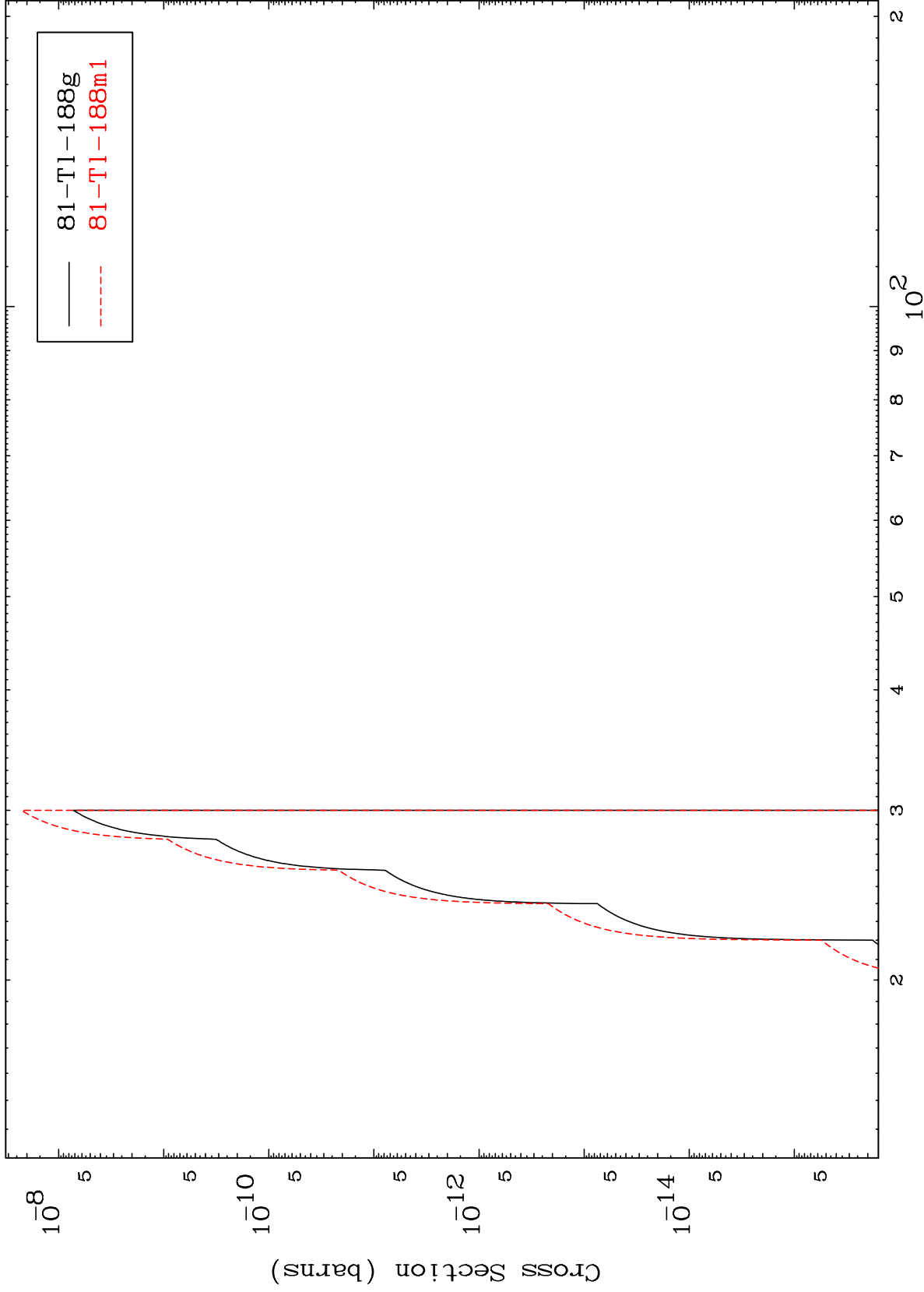


17

Incident Energy (MeV)

82-Pb-191m

Radionuclide Production Cross Section

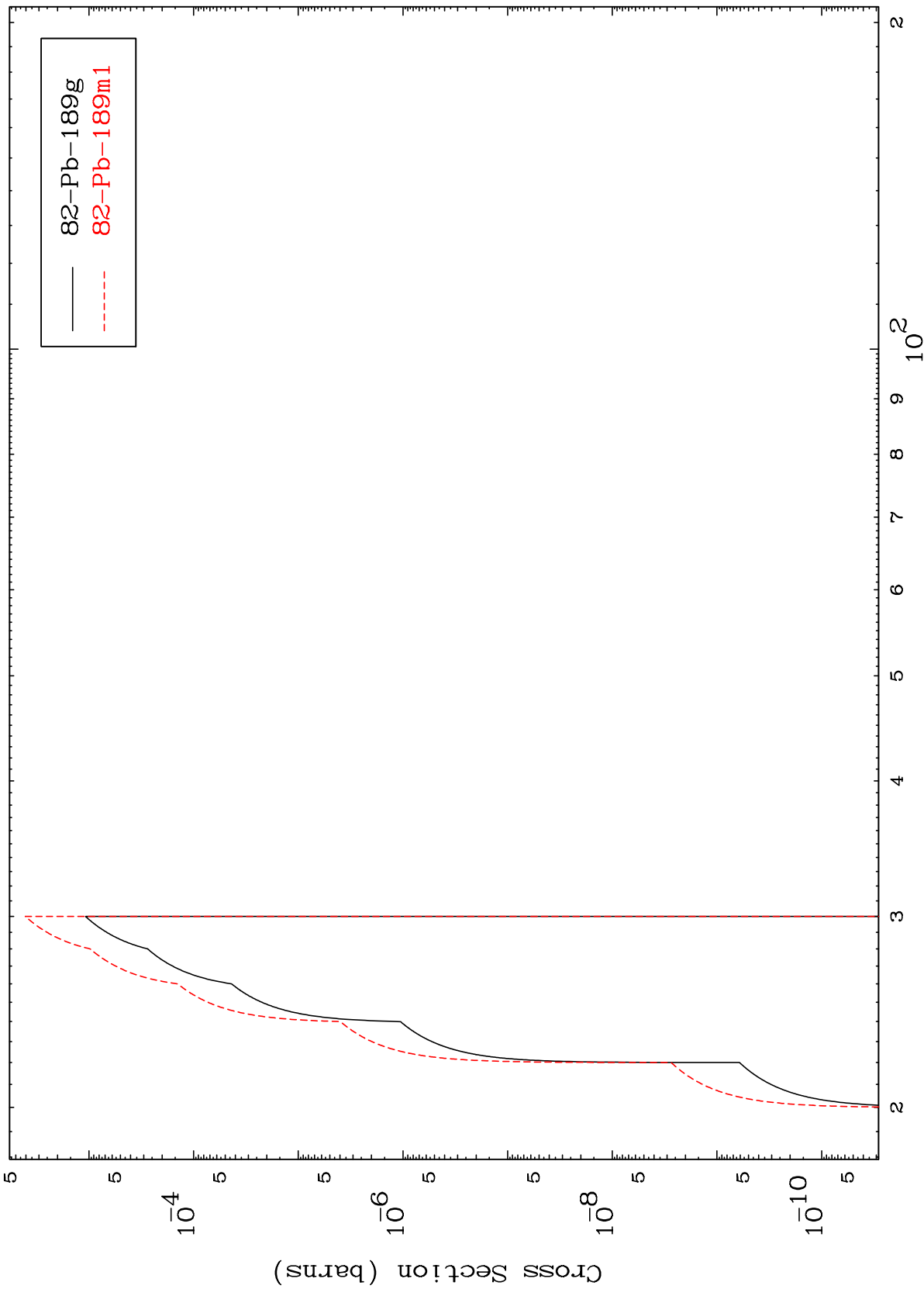


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(n,2n) p

82-Pb-191m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

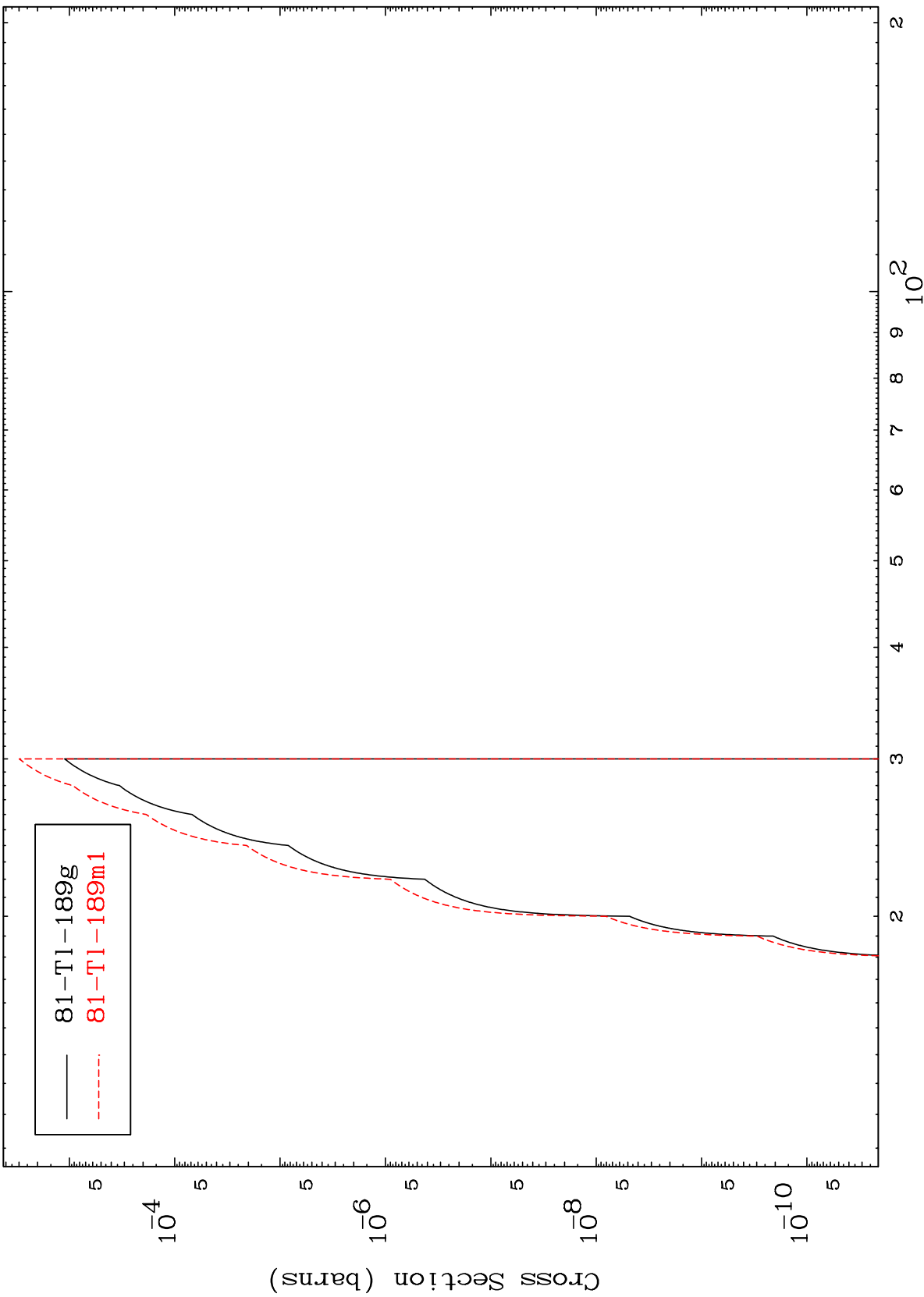
82-Pb-191m

MAT 8187

(n,2n) p

82-Pb-191m

Radionuclide Production Cross Section



20

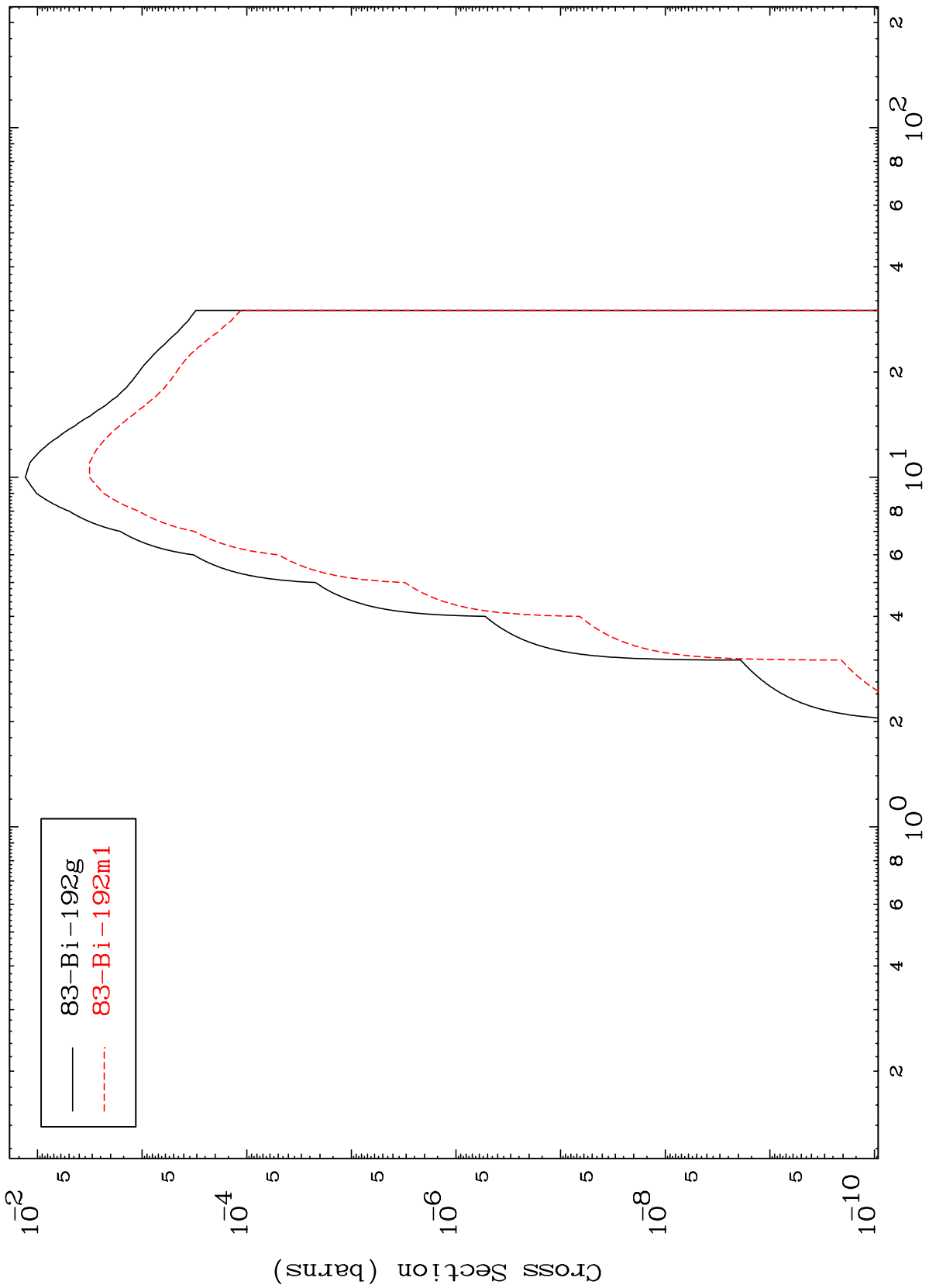
Incident Energy (MeV)

82-Pb-191m

MAT 8187

82-Pb-191m

(n, γ)
Radionuclide Production Cross Section



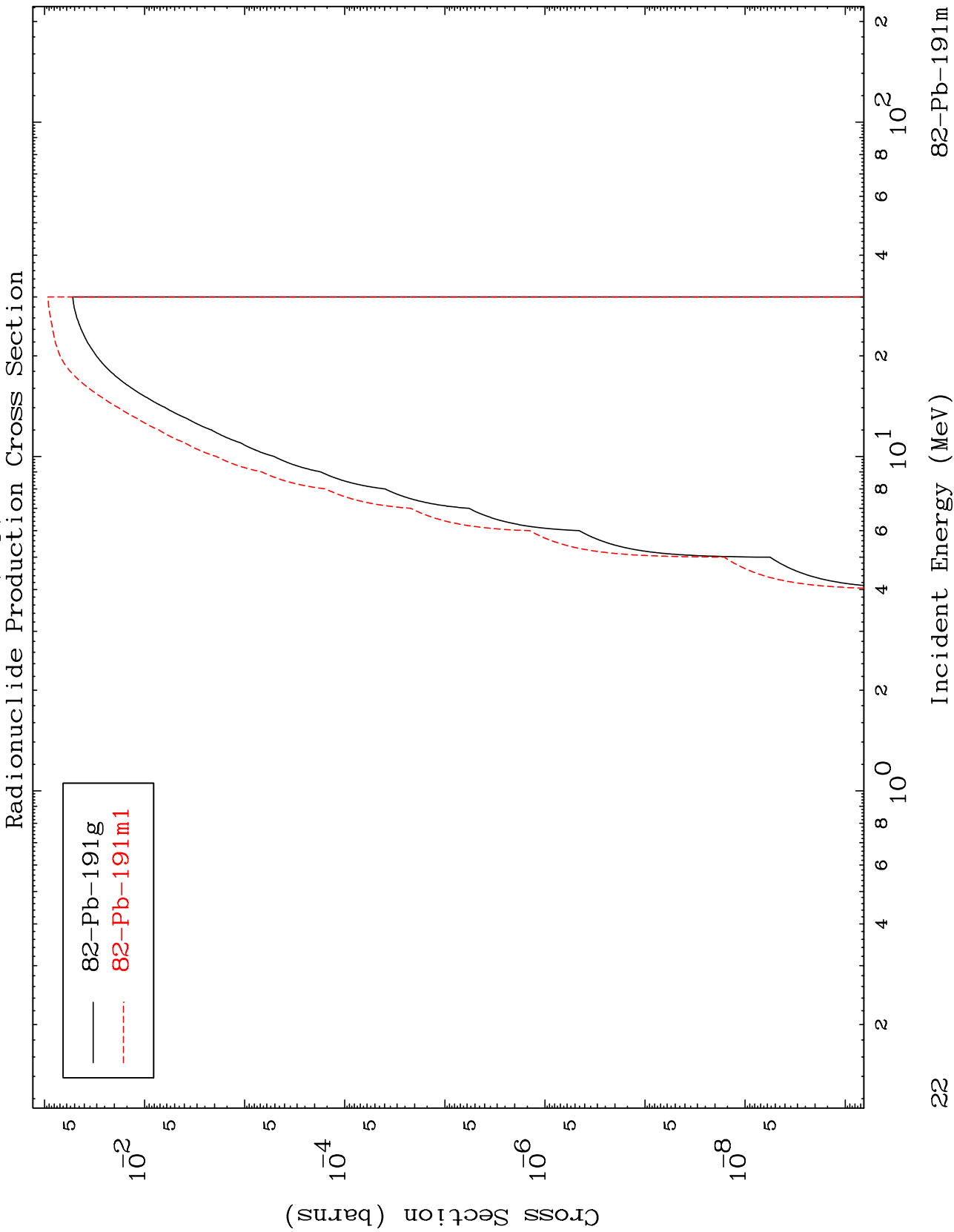
— 83-Bi-192g
- - - 83-Bi-192m1

82-Pb-191m

Incident Energy (MeV)

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⁸²Pb-191m



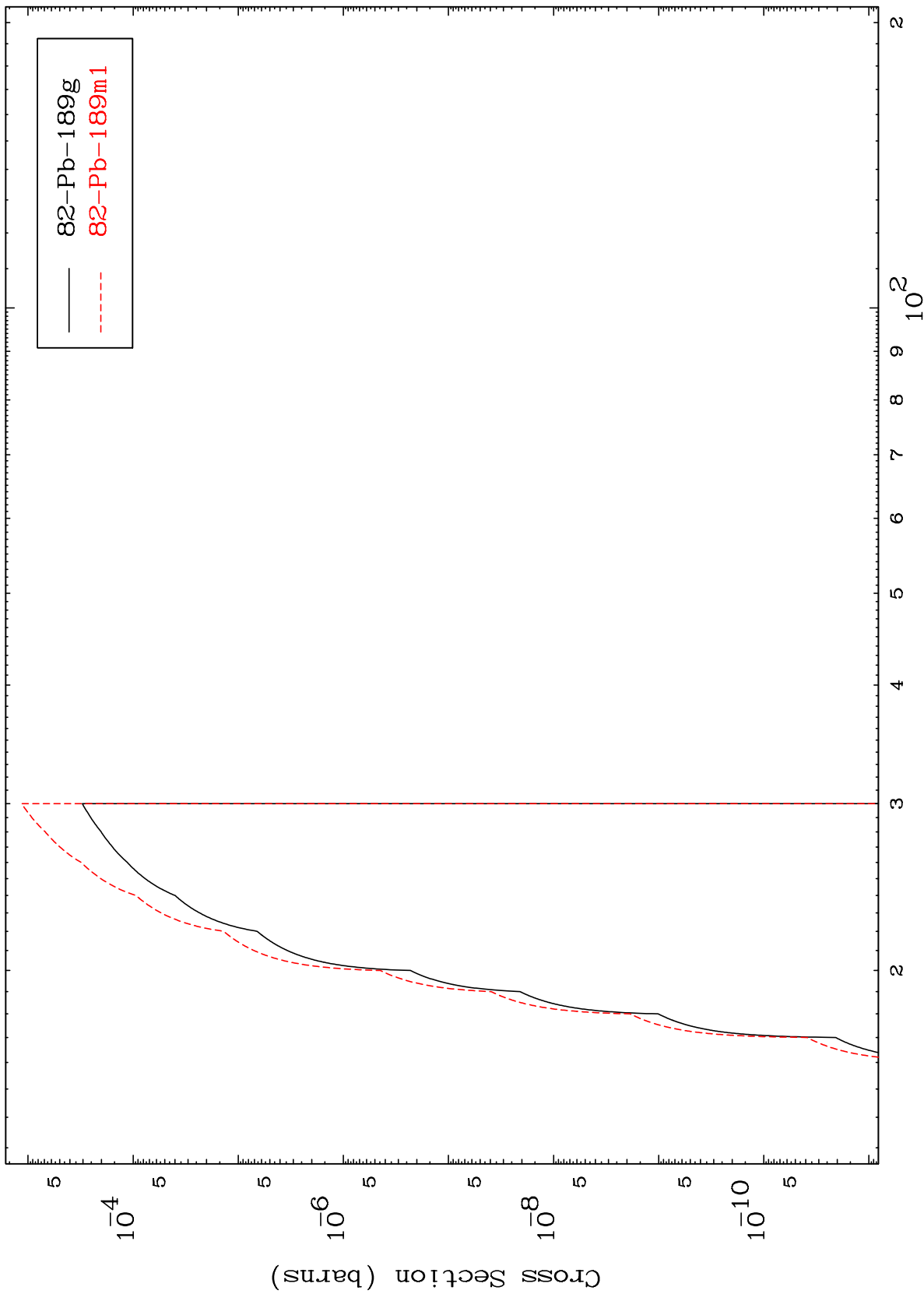
⁸²Pb-191m

Incident Energy (MeV)

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82-Pb-191m

(n,t)
Radionuclide Production Cross Section



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82-Pb-191m

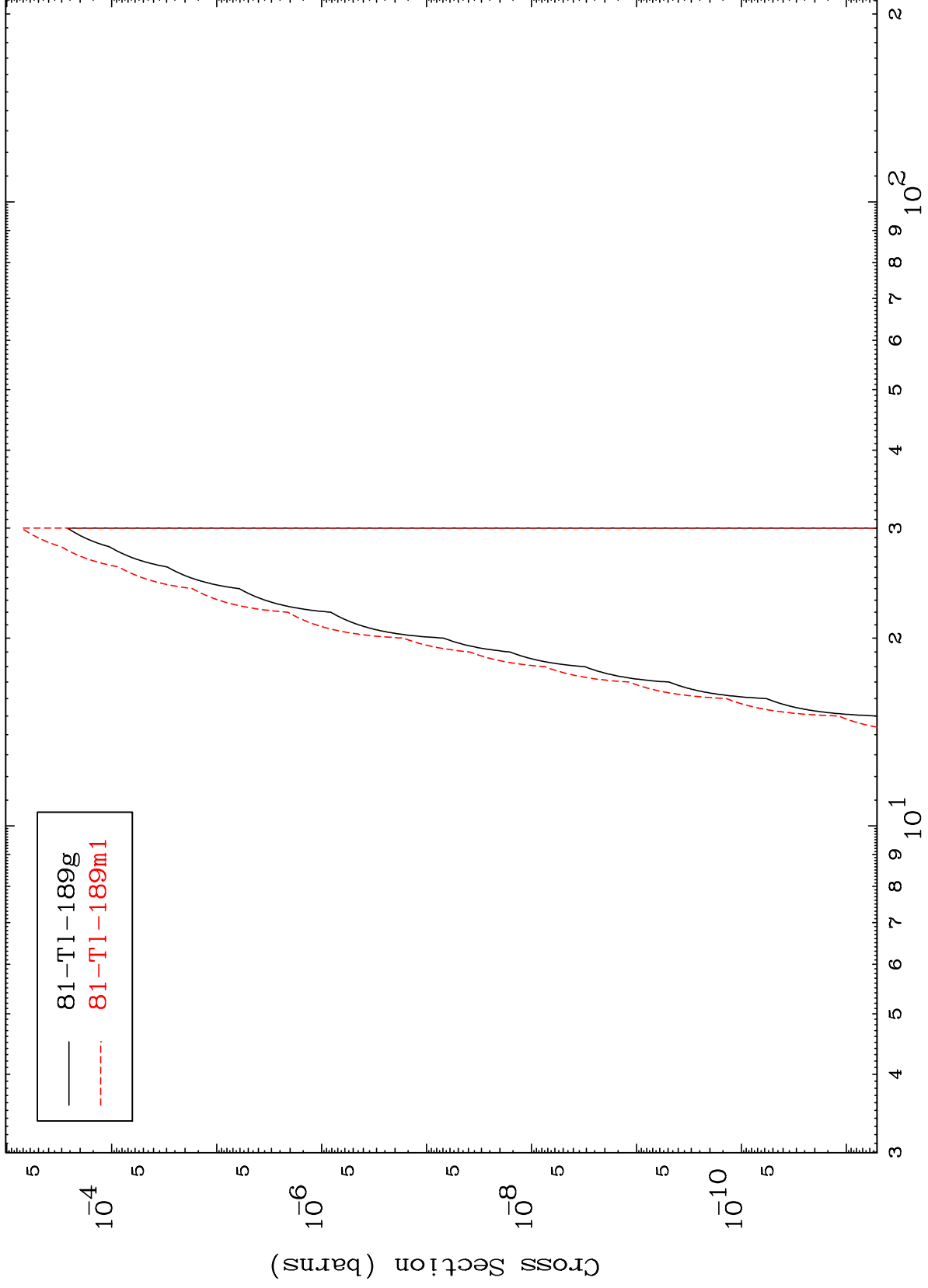
Incident Energy (MeV)

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(n,He-3)

82-Pb-191m

Radionuclide Production Cross Section



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

24

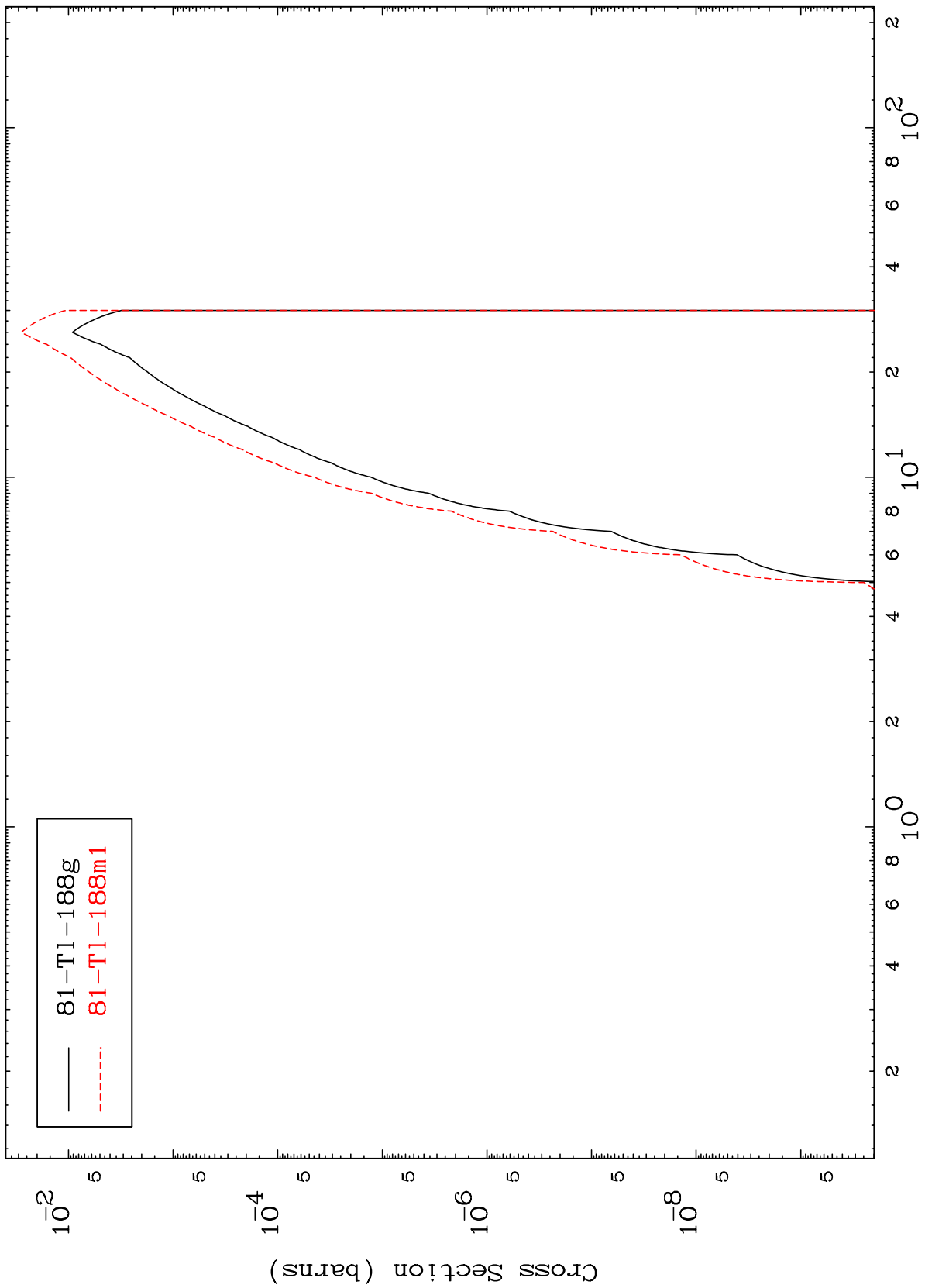
Incident Energy (MeV)

82-Pb-191m

MAT 8187

82-Pb-191m

Radionuclide Production Cross Section
(n, α)

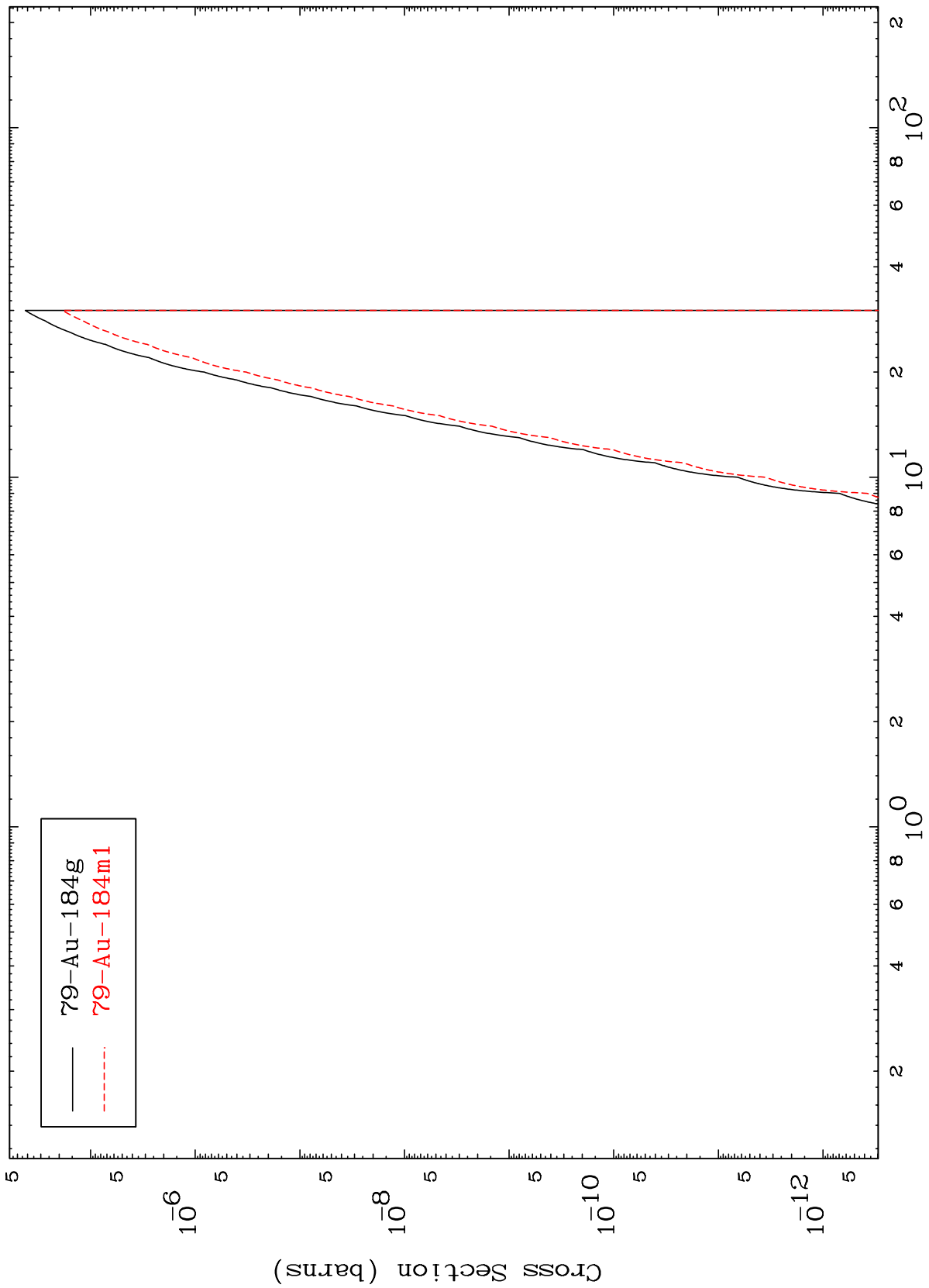


— 81-Tl-188g
- - - 81-Tl-188m1

MAT 8187

82-Pb-191m

Radionuclide Production Cross Section
(n,2α)

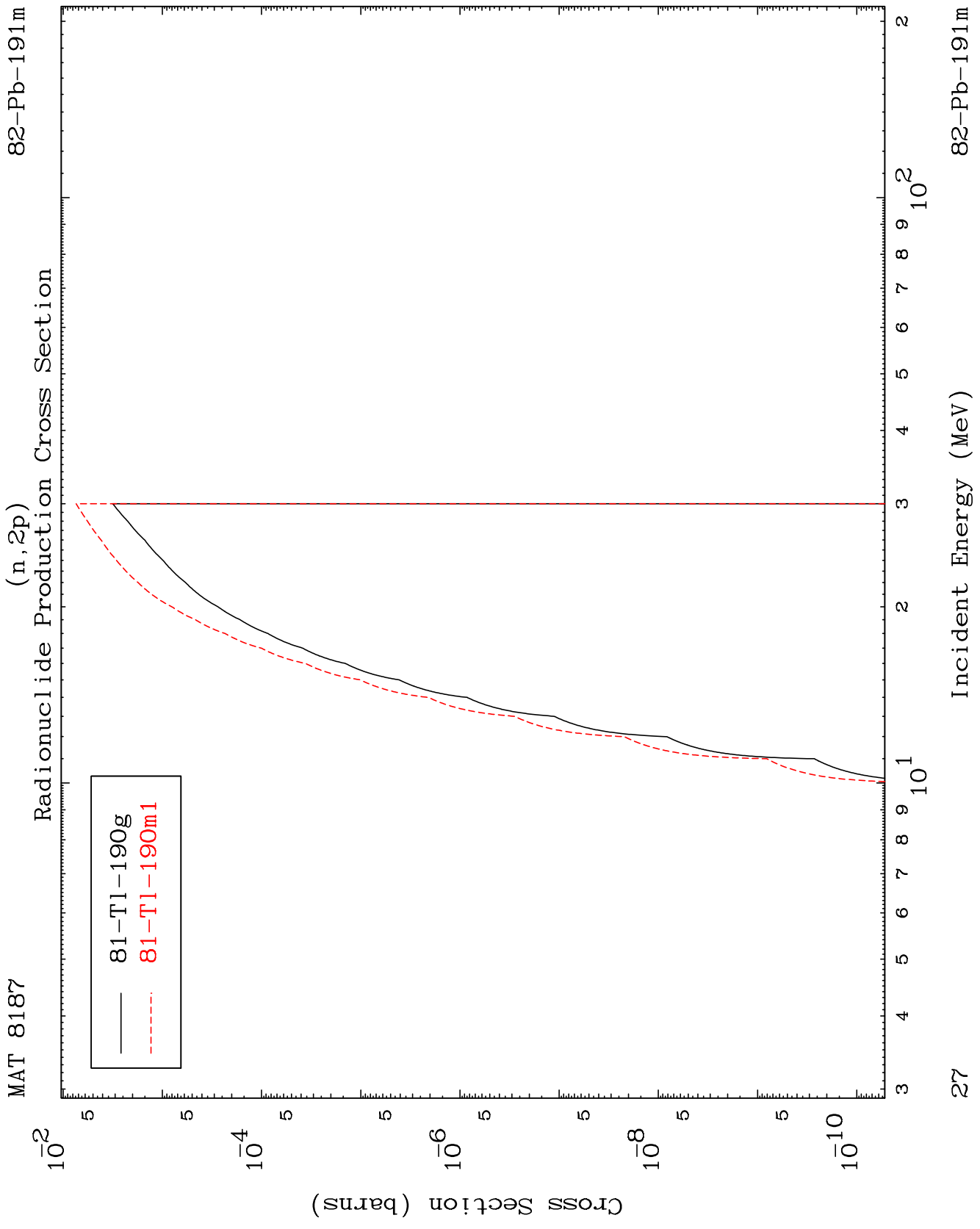


79-Au-184g
79-Au-184m1

82-Pb-191m

Incident Energy (MeV)

26

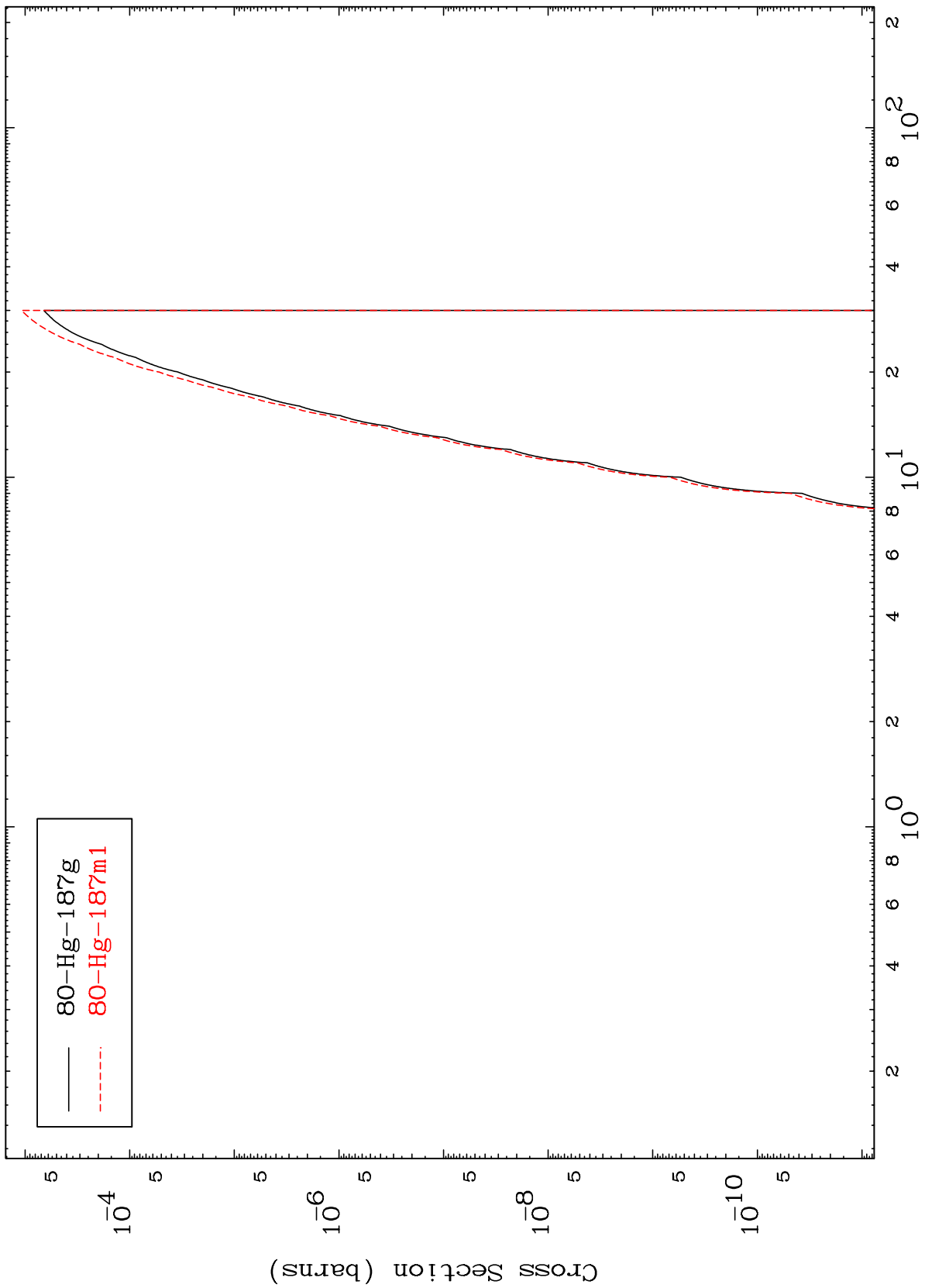


MAT 8187

(n,p) α

$^{82}\text{Pb-191m}$

Radionuclide Production Cross Section

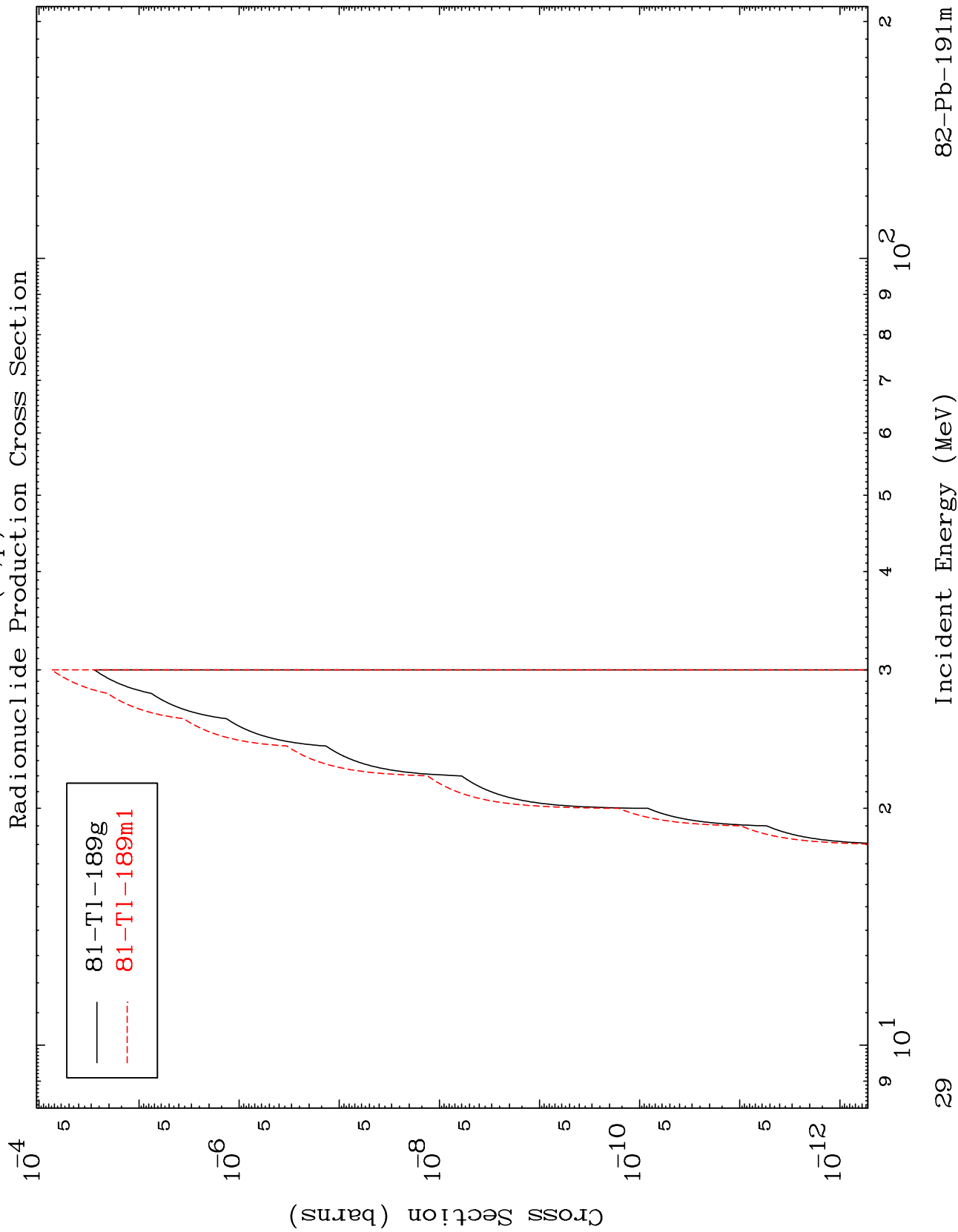


80-Hg-187g
80-Hg-187m1

MAT 8187

(n,p) d

82-Pb-191m



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