

Program EVALPLOT
(Version 2021-1)

by

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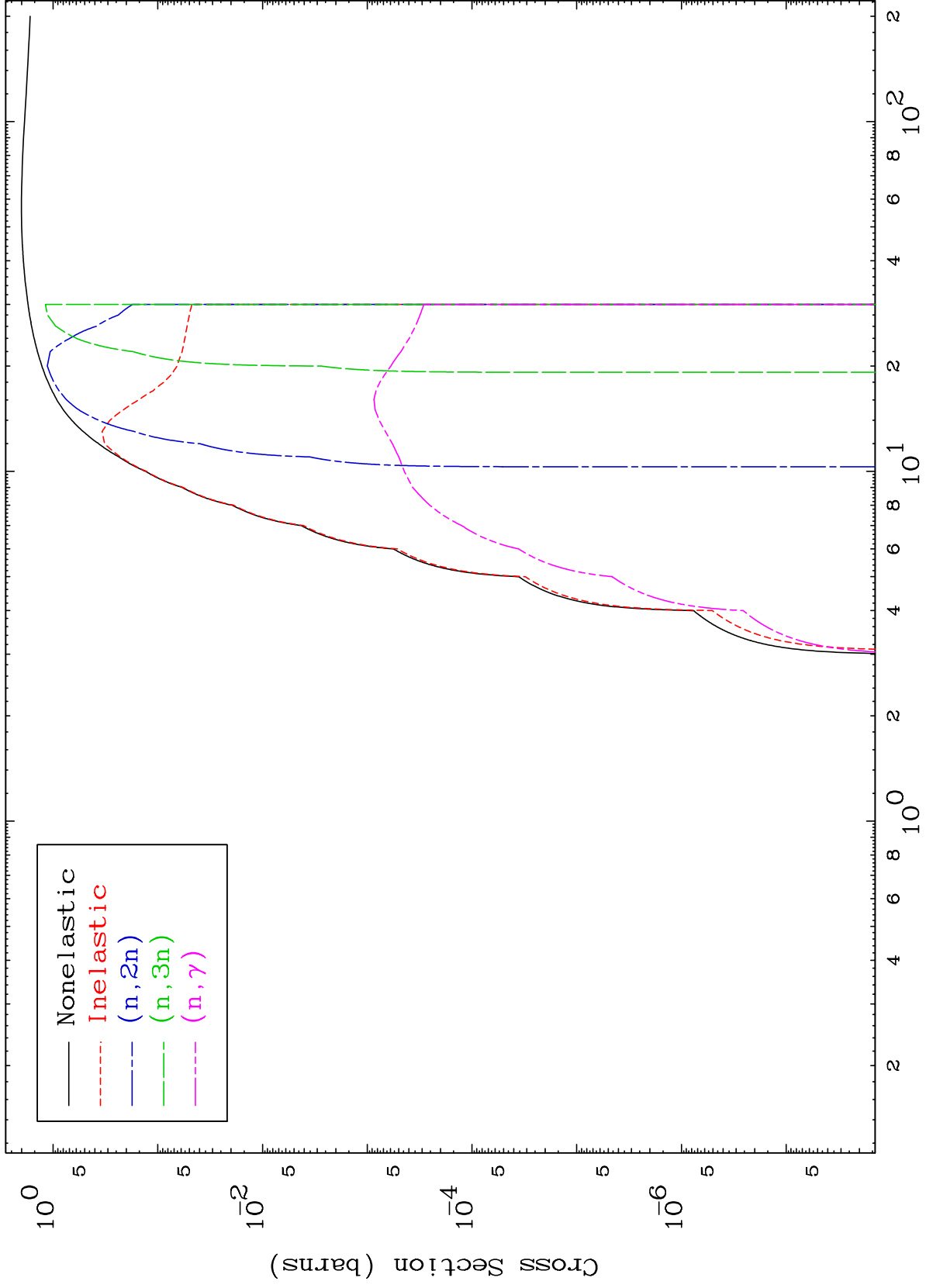
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8226

Proton Major
0 Kelvin Cross Sections

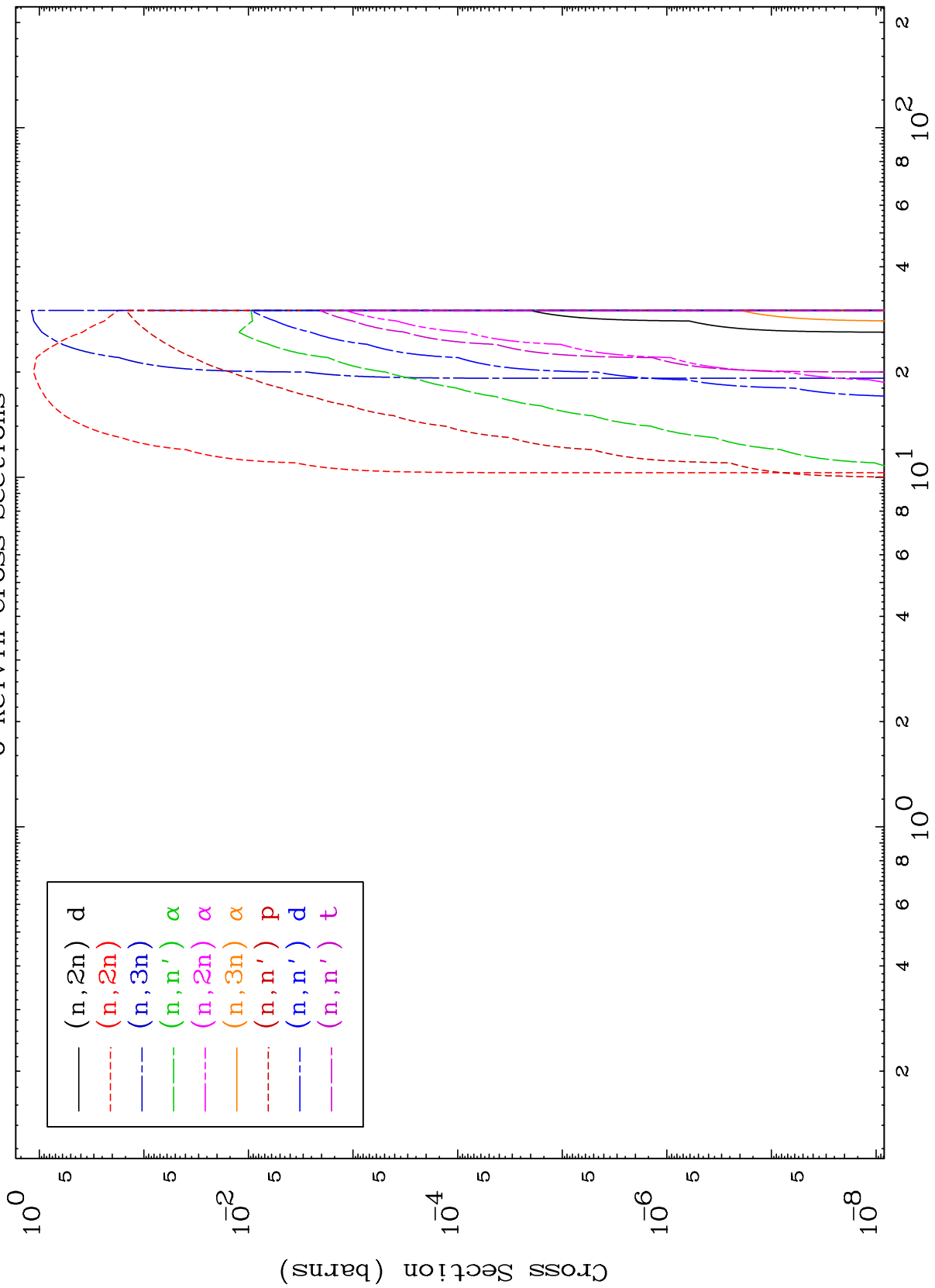
82-Pb-204m



MAT 8226

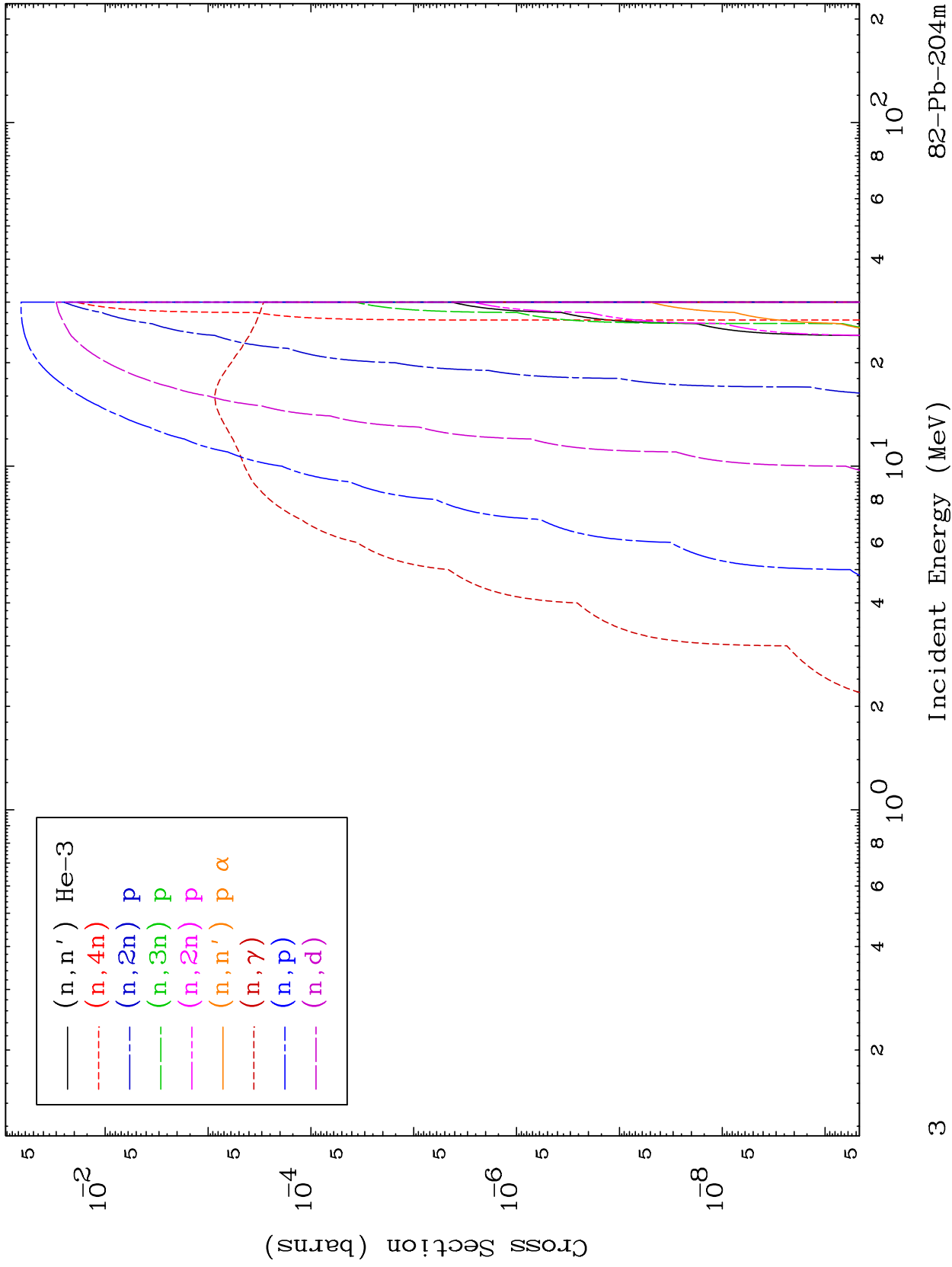
Proton Neutron Absorption
0 Kelvin Cross Sections

82-Pb-204m



Incident Energy (MeV)

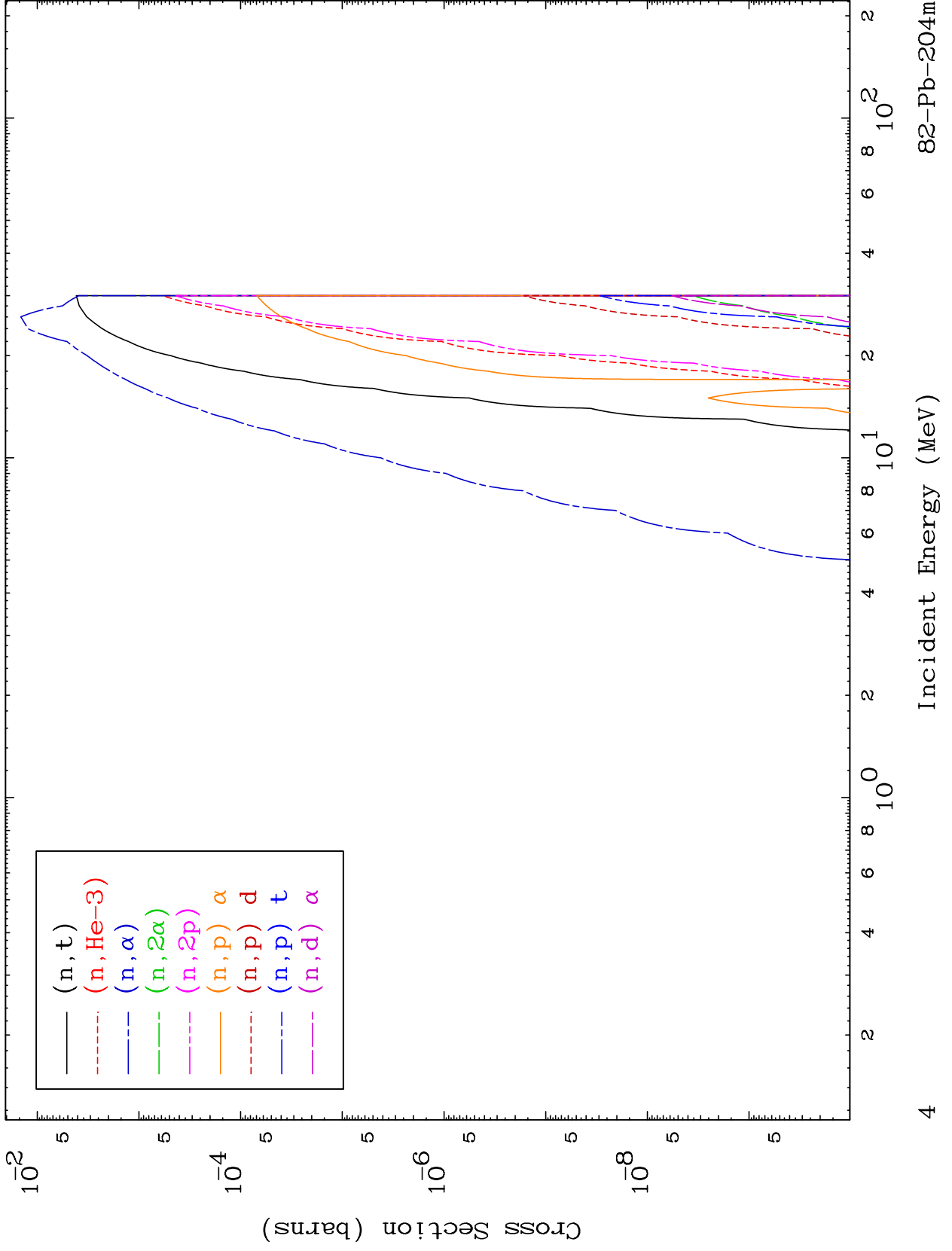
82-Pb-204m



MAT 8226

Proton Neutron Absorption
0 Kelvin Cross Sections

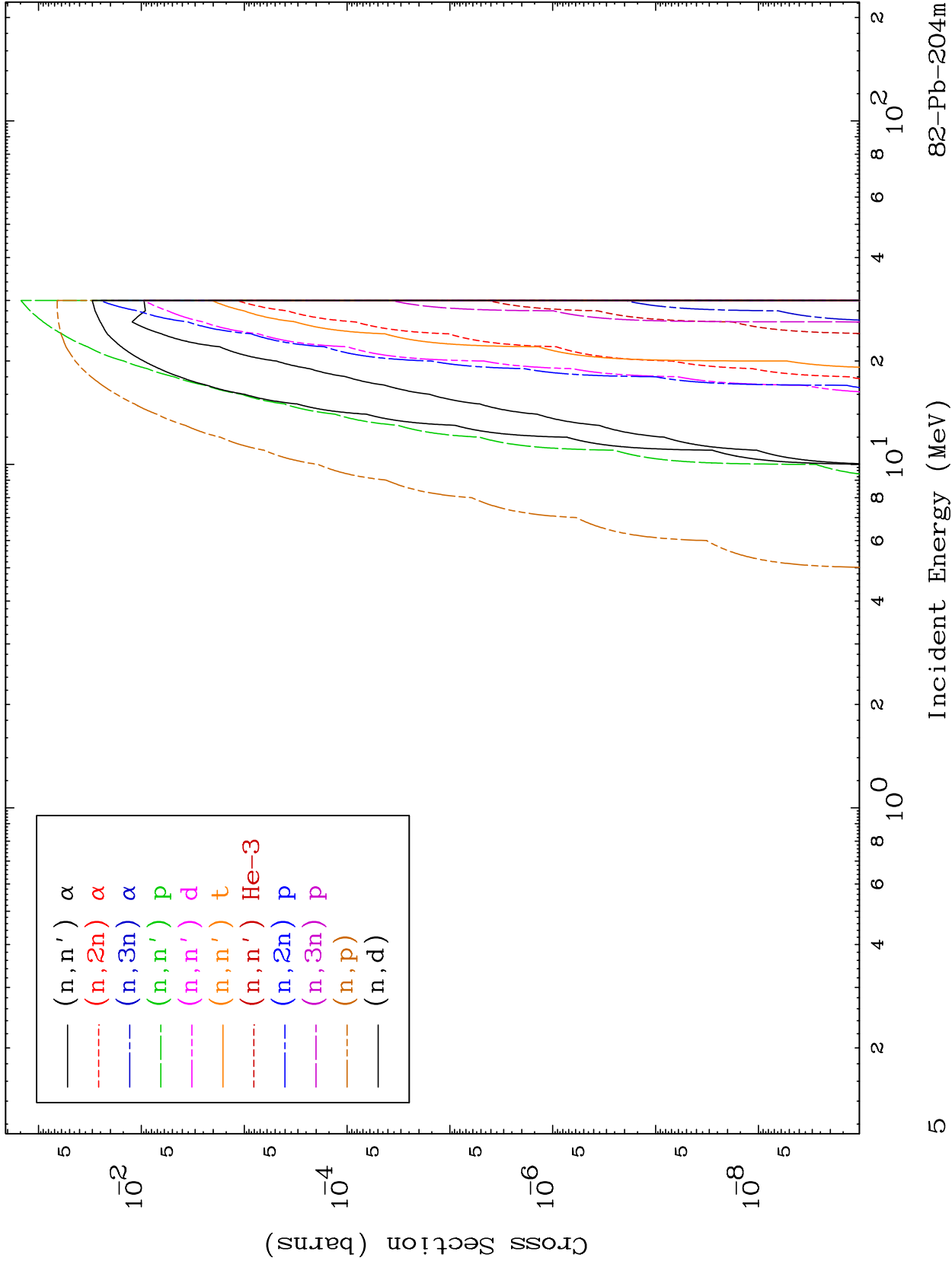
82-Pb-204m



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Proton Charged Particle
0 Kelvin Cross Sections

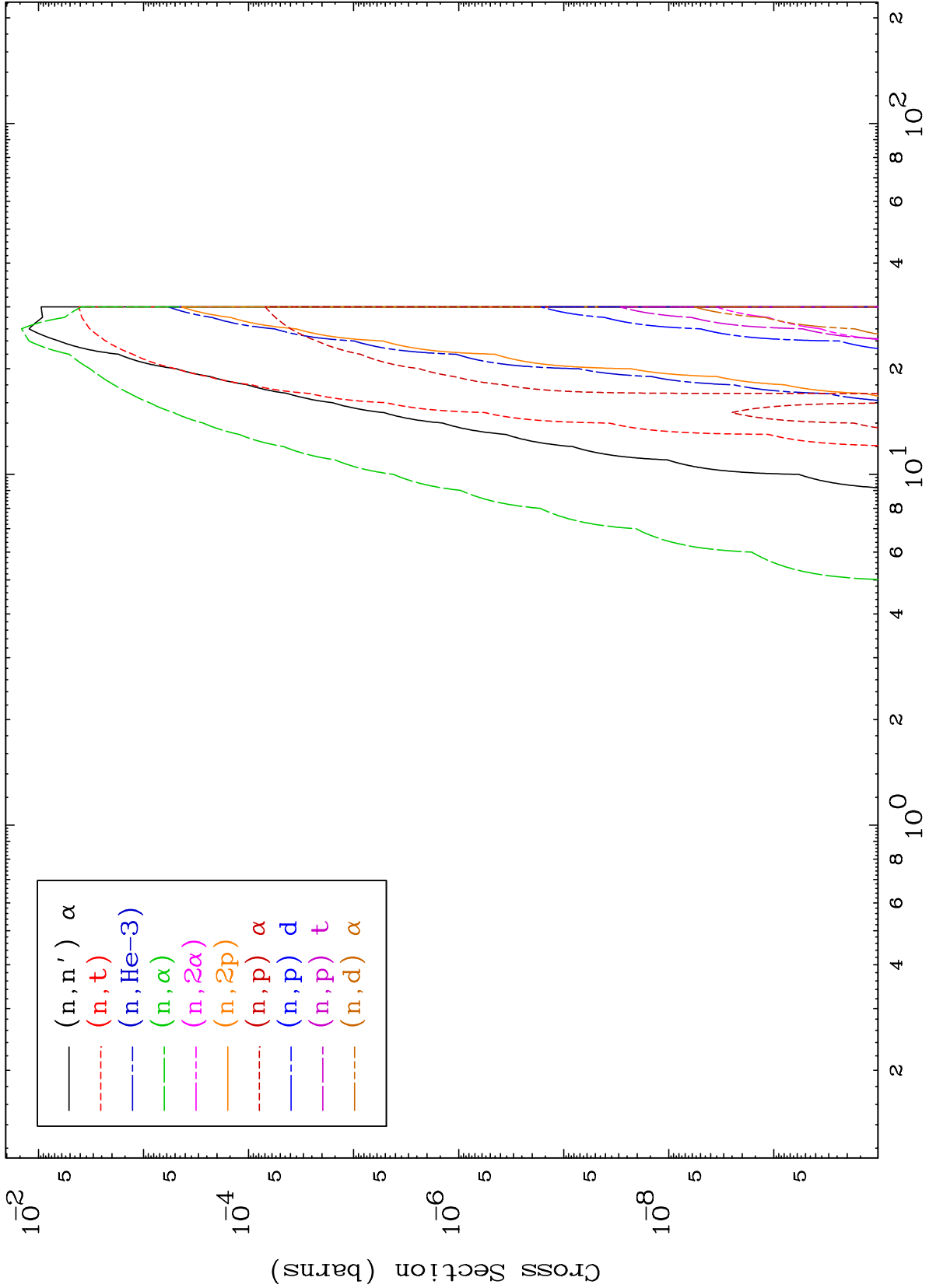
82-Pb-204m



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Proton Charged Particle
0 Kelvin Cross Sections

82-Pb-204m

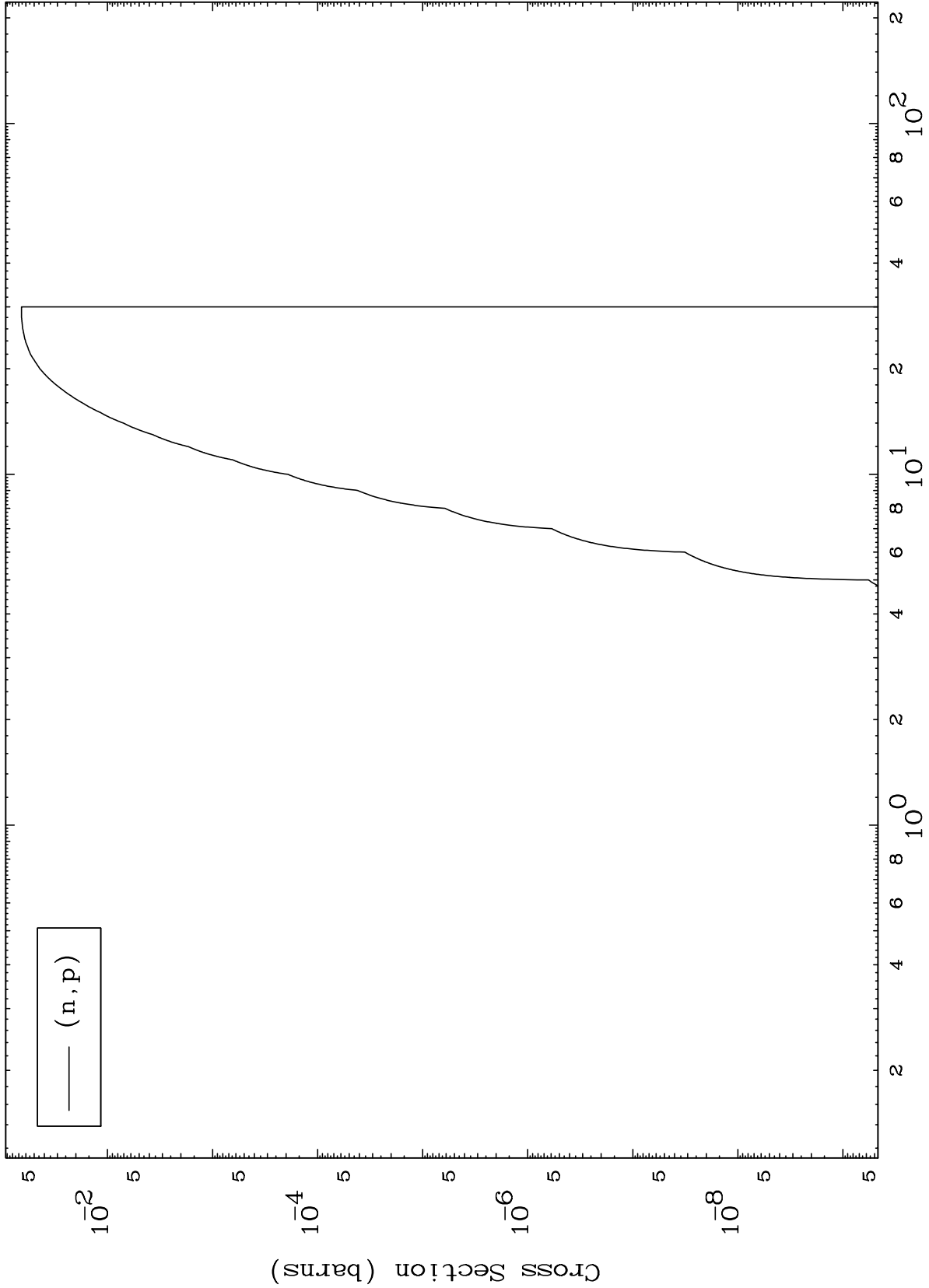


MAT 82226

(p,p) Levels

82-Pb-204m

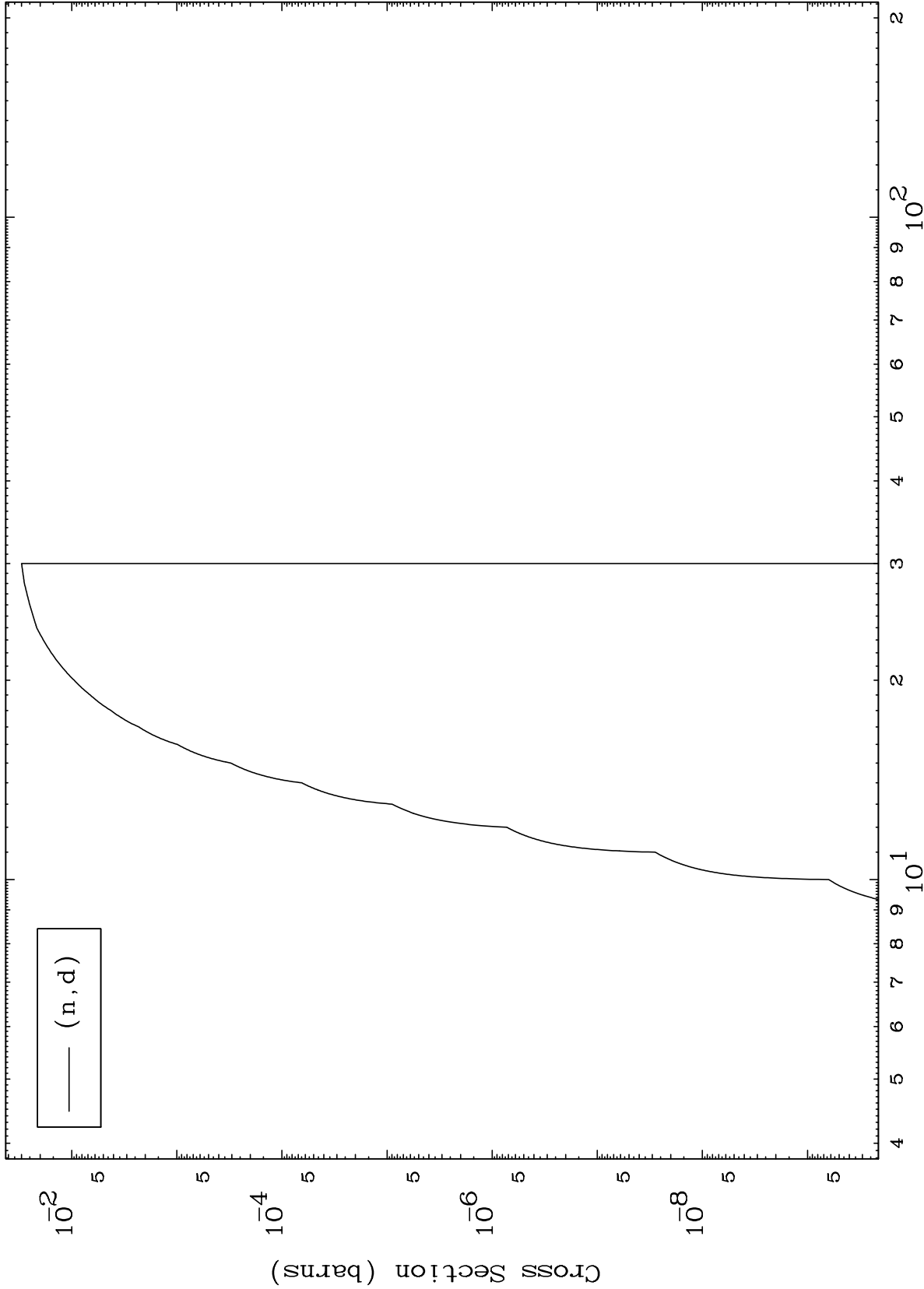
0 Kelvin Cross Sections



MAT 82226

(p,d) Levels
0 Kelvin Cross Sections

82-Pb-204m



8

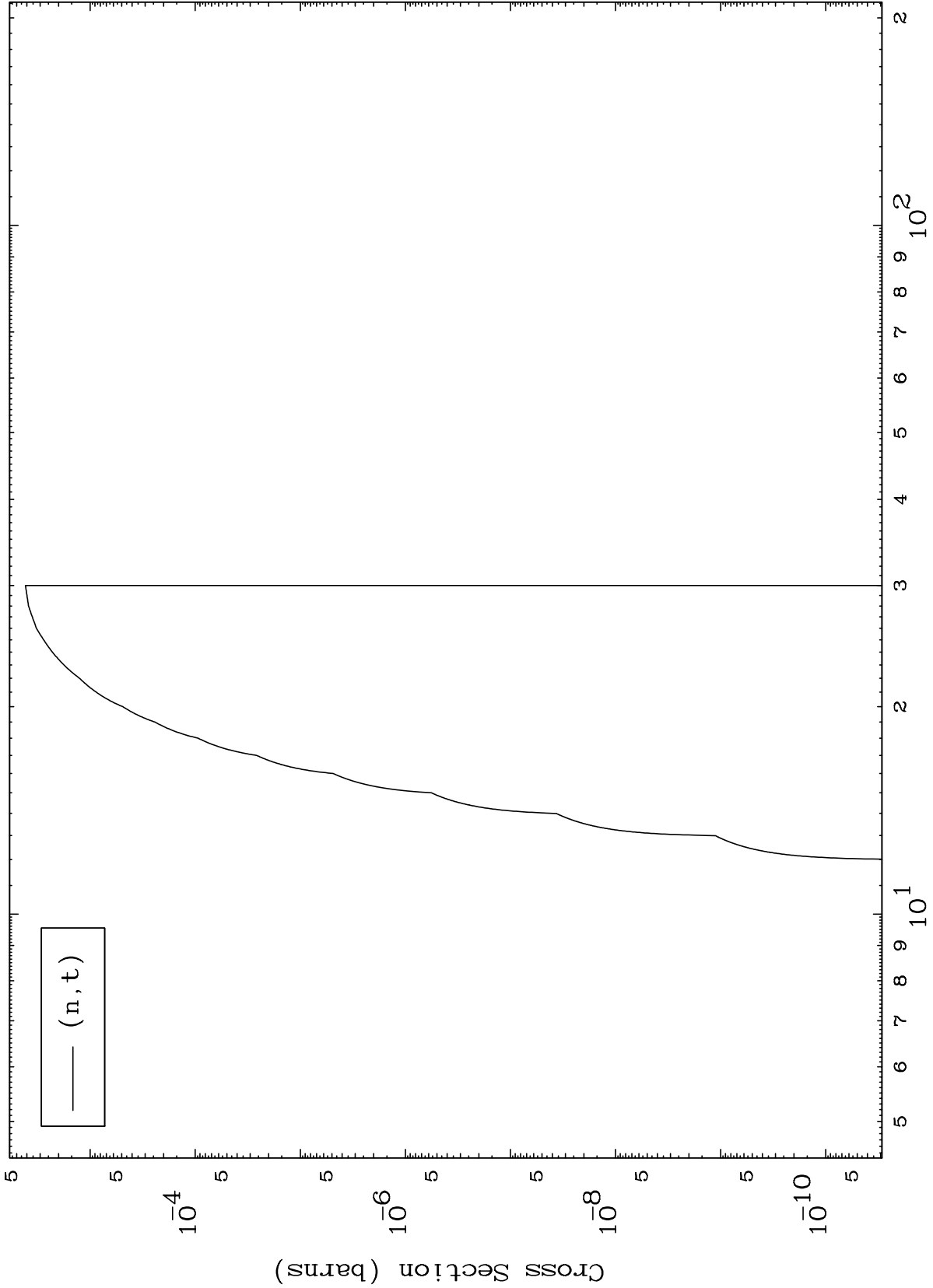
Incident Energy (MeV)

82-Pb-204m

MAT 82226

(p, t) Levels
0 Kelvin Cross Sections

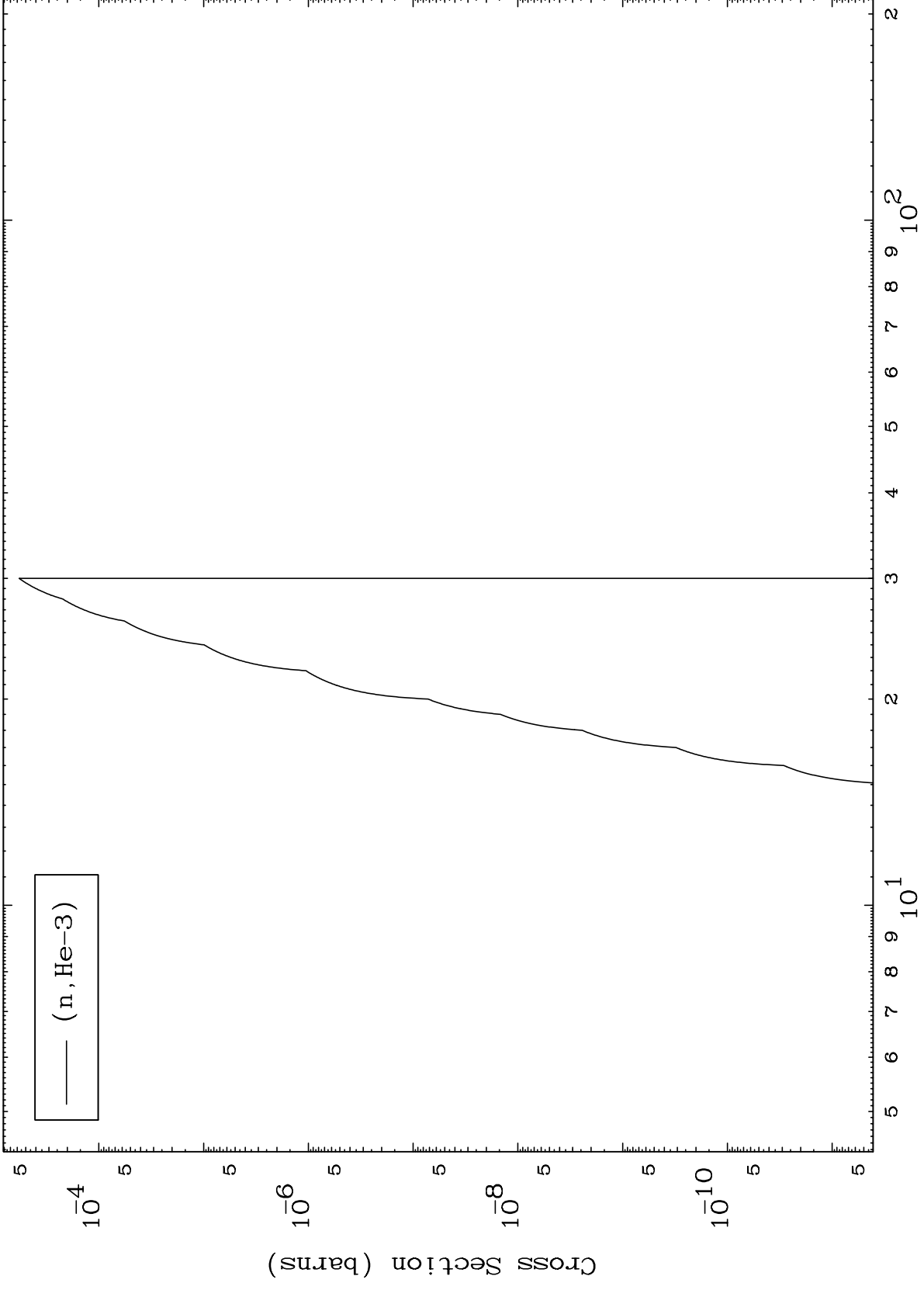
82-Pb-204m



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(p,He3) Levels
0 Kelvin Cross Sections

82-Pb-204m



10

Incident Energy (MeV)

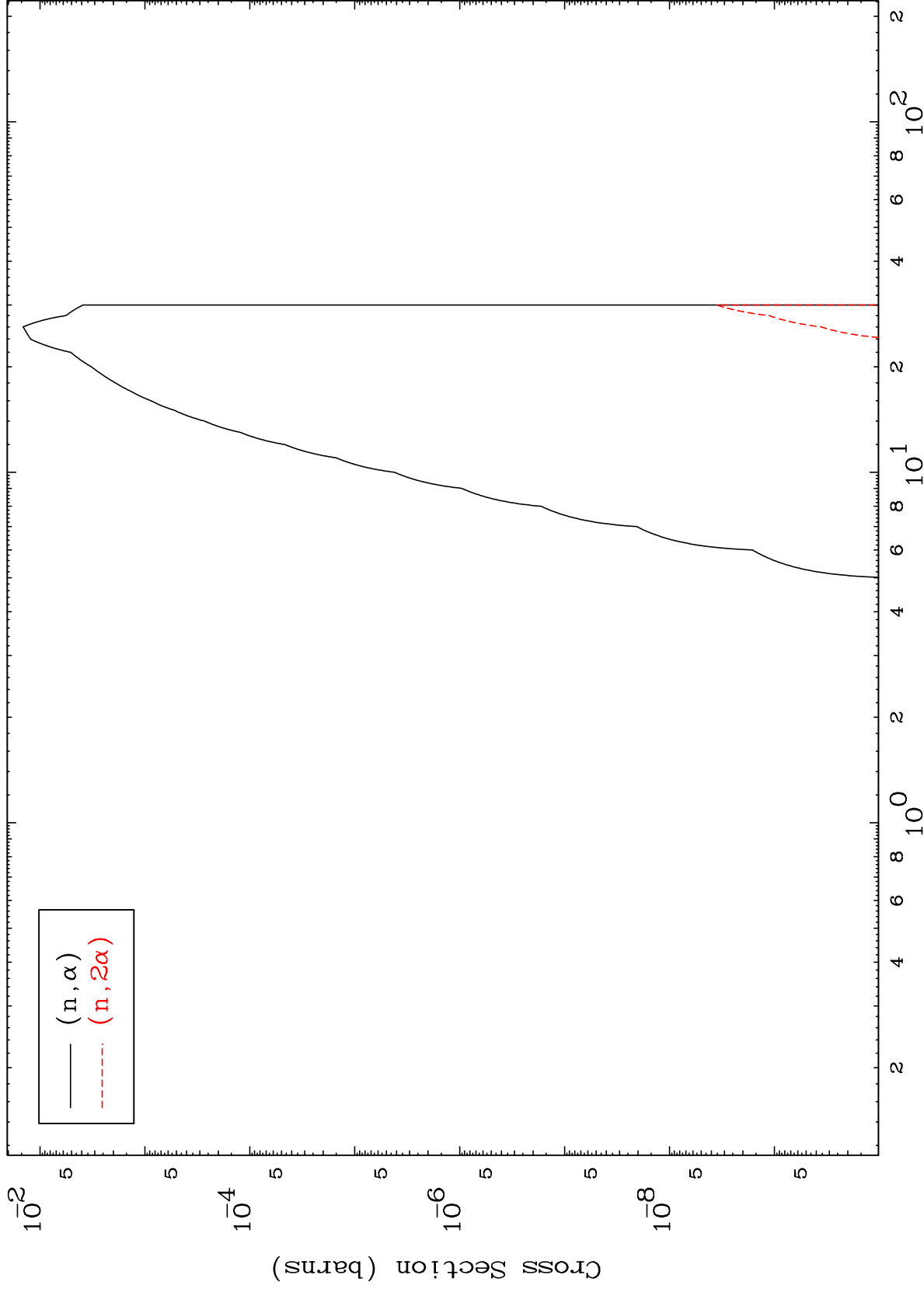
82-Pb-204m

MAT 8226

(p, α) Levels

82-Pb-204m

0 Kelvin Cross Sections

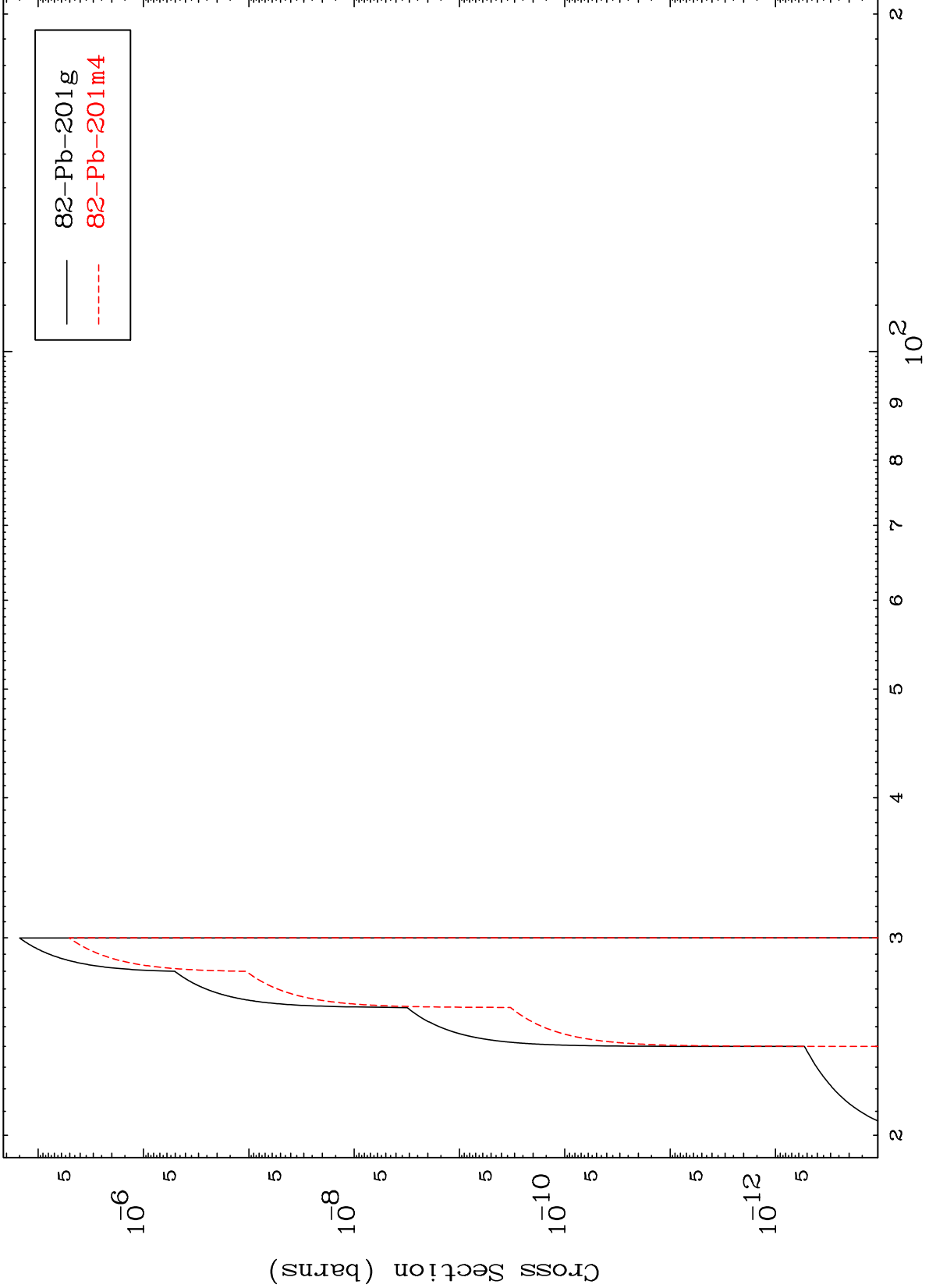


MAT 8226

(n,2n) d

82-Pb-204m

Radionuclide Production Cross Section



12

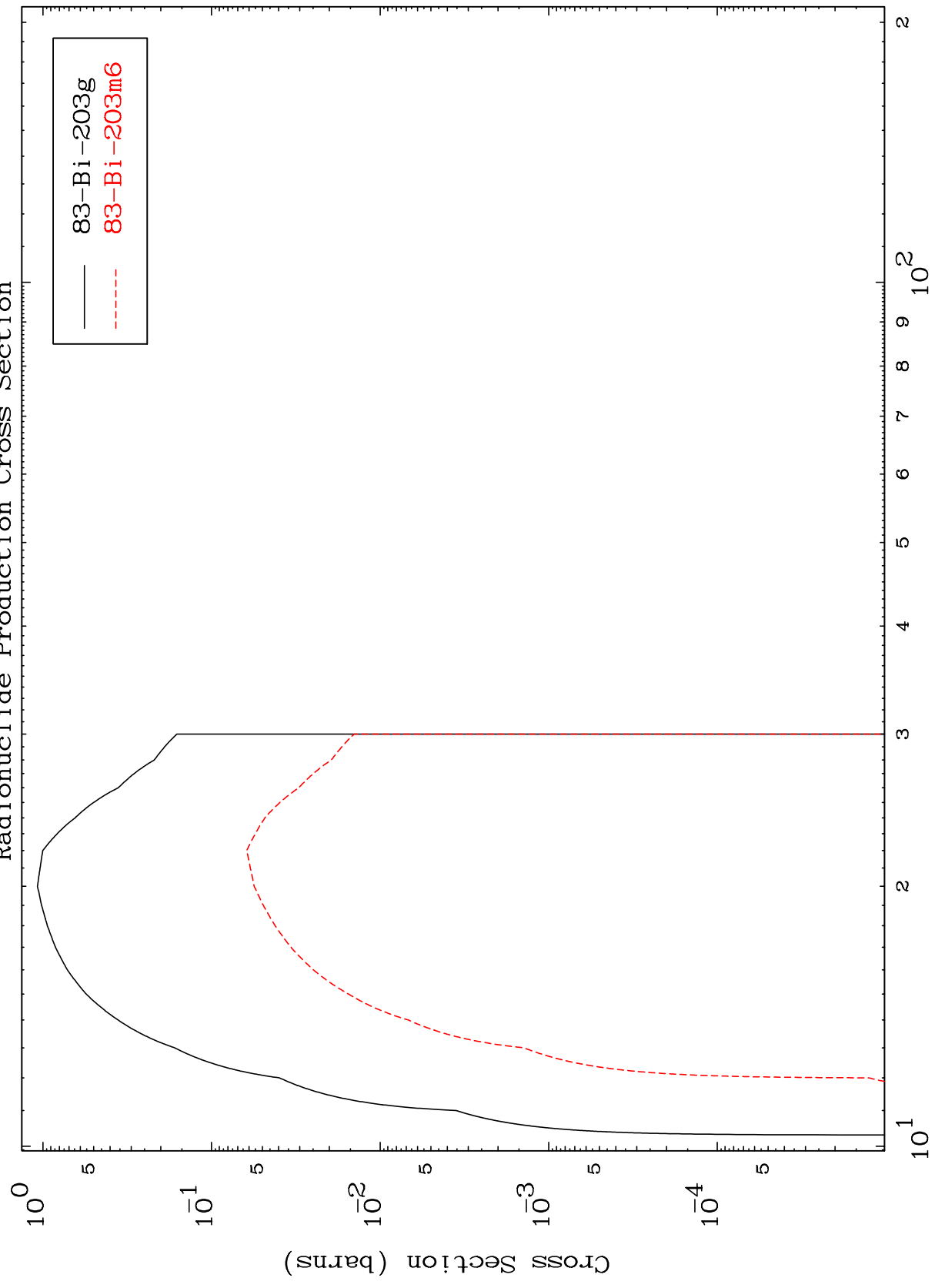
Incident Energy (MeV)

82-Pb-204m

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82-Pb-204m

(n,2n)
Radionuclide Production Cross Section



82-Pb-204m

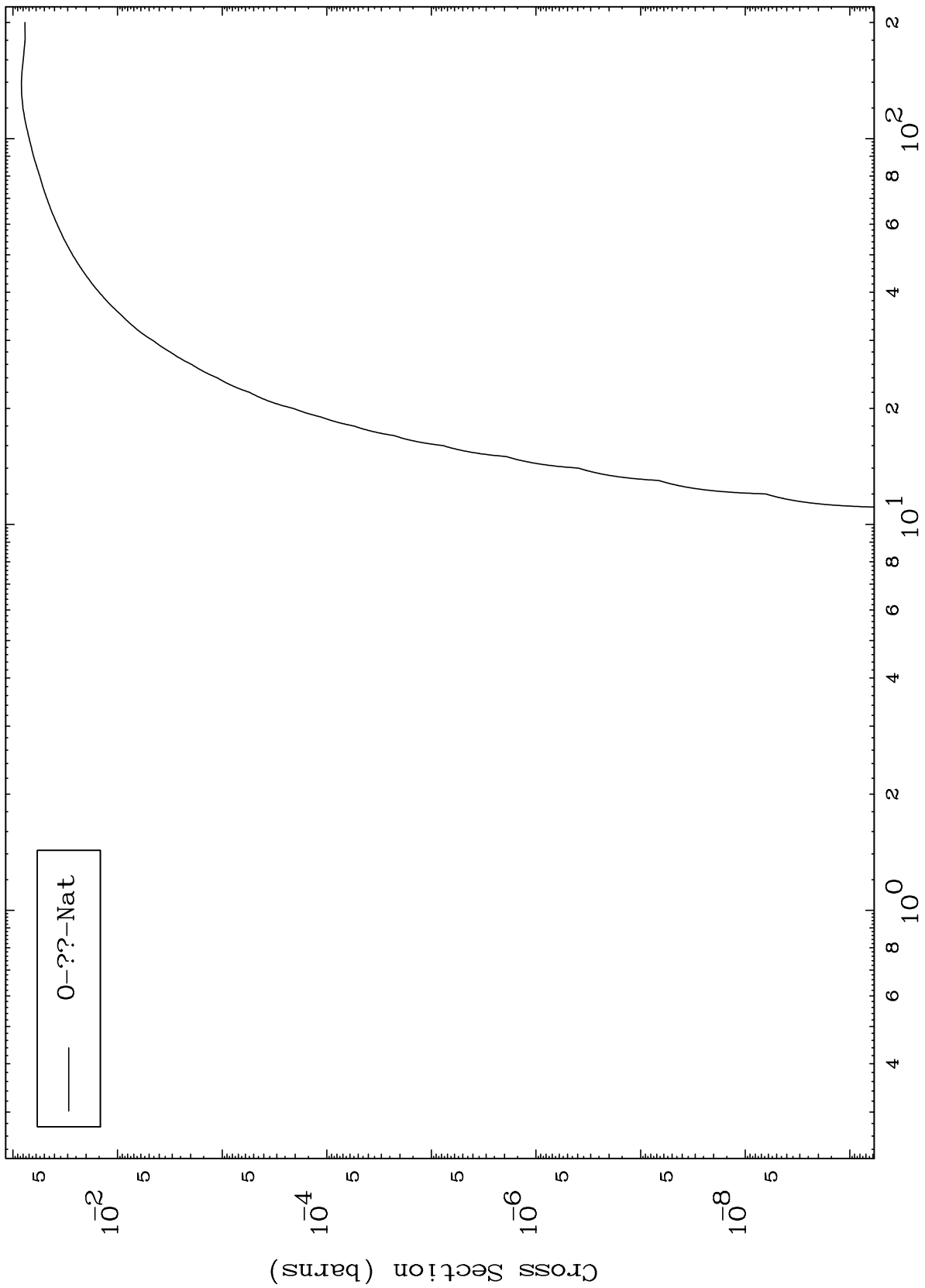
Incident Energy (MeV)

13

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Fission
Radionuclide Production Cross Section

⁸²Pb-204m

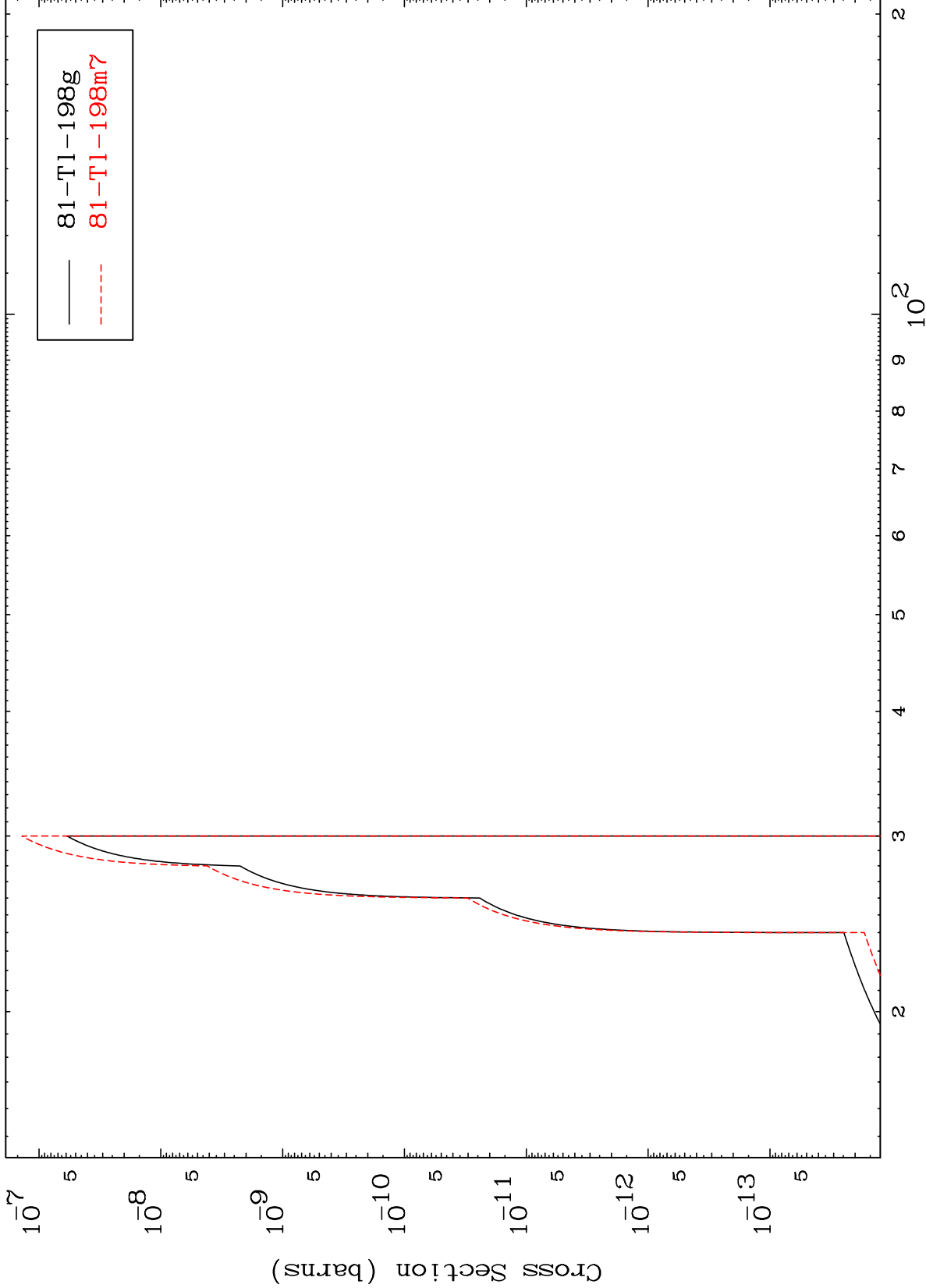


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$(n,3n) \alpha$

82-Pb-204m

Radionuclide Production Cross Section

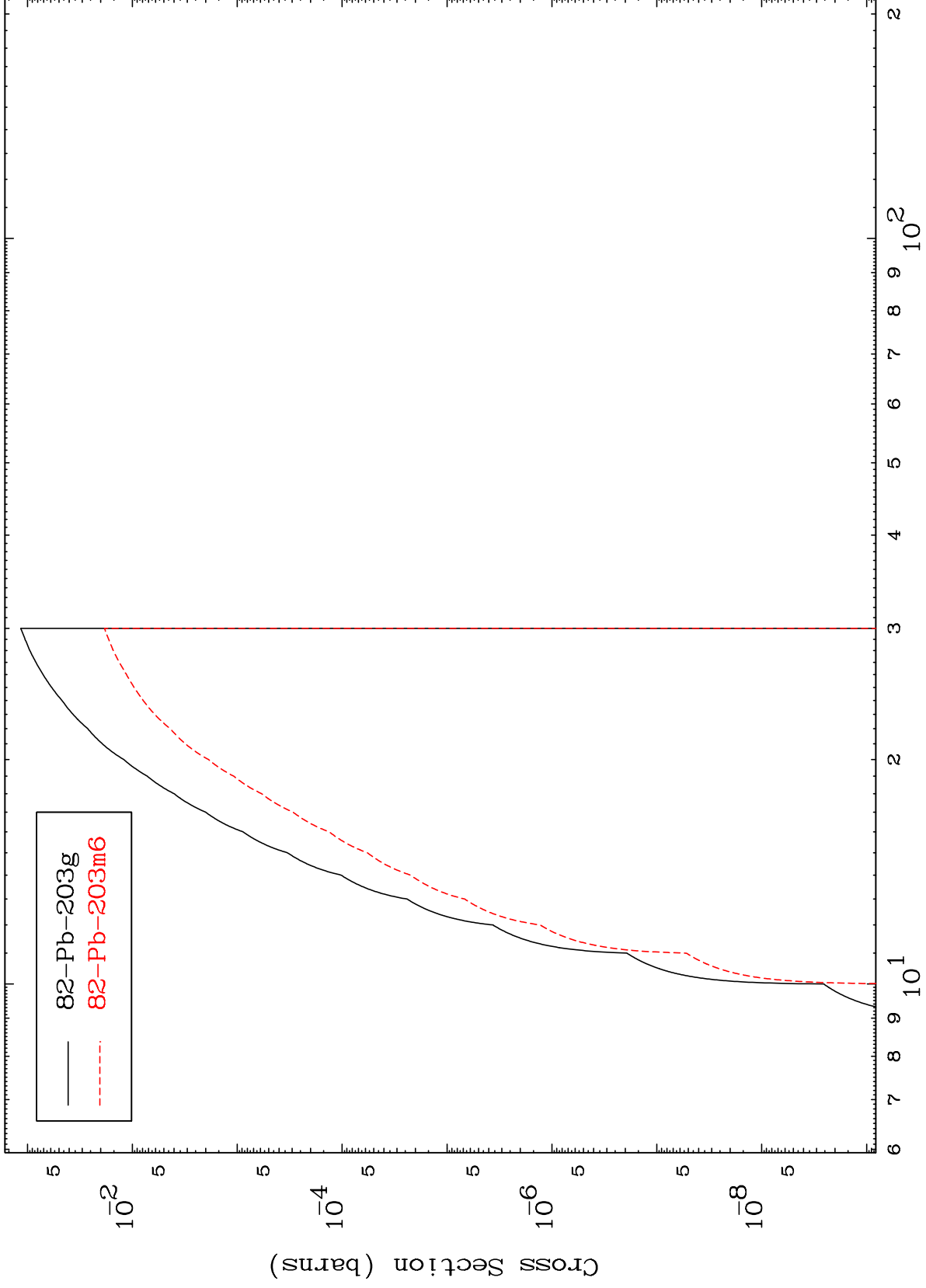


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(n,n') p

82-Pb-204m

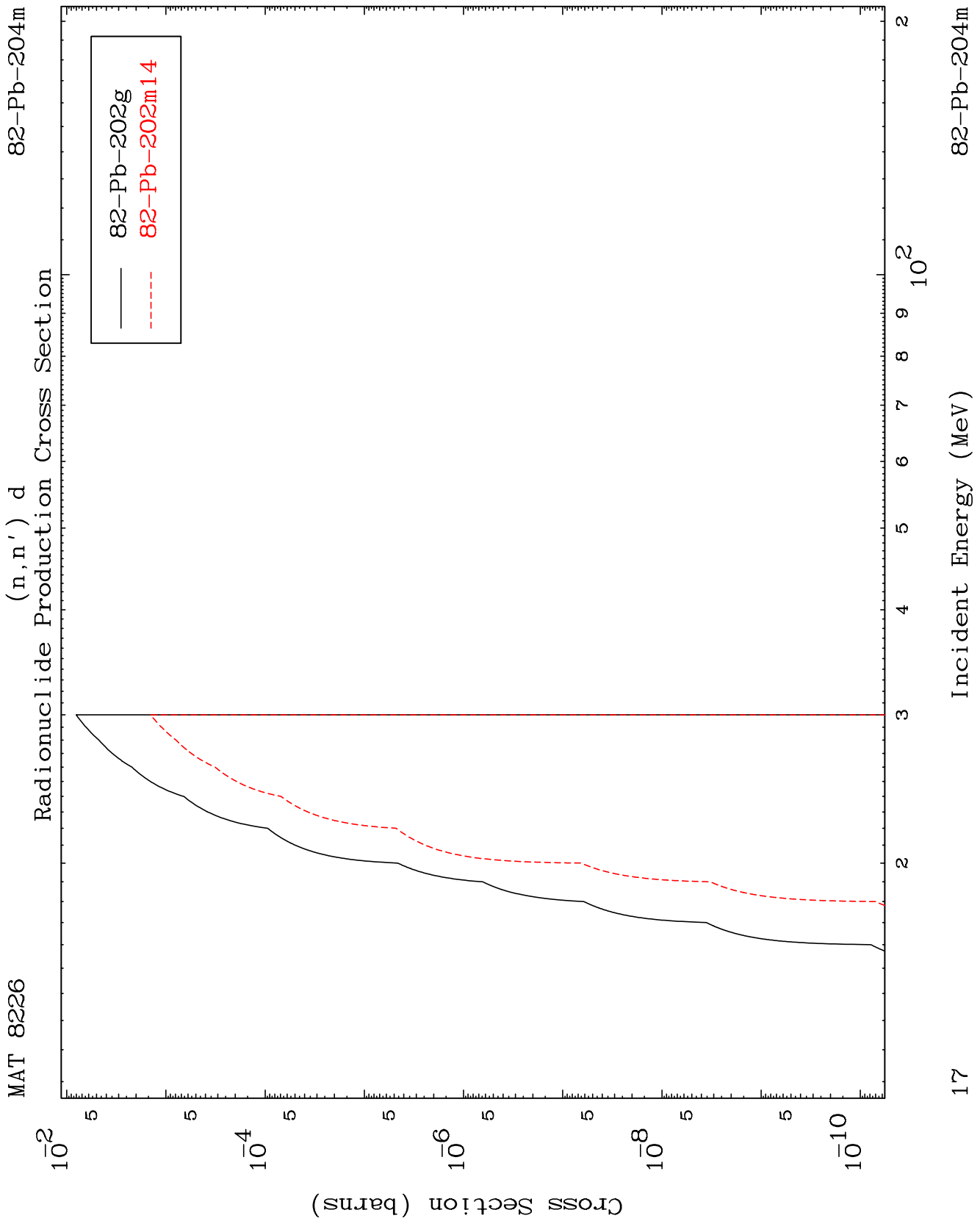
Radionuclide Production Cross Section



16

Incident Energy (MeV)

82-Pb-204m

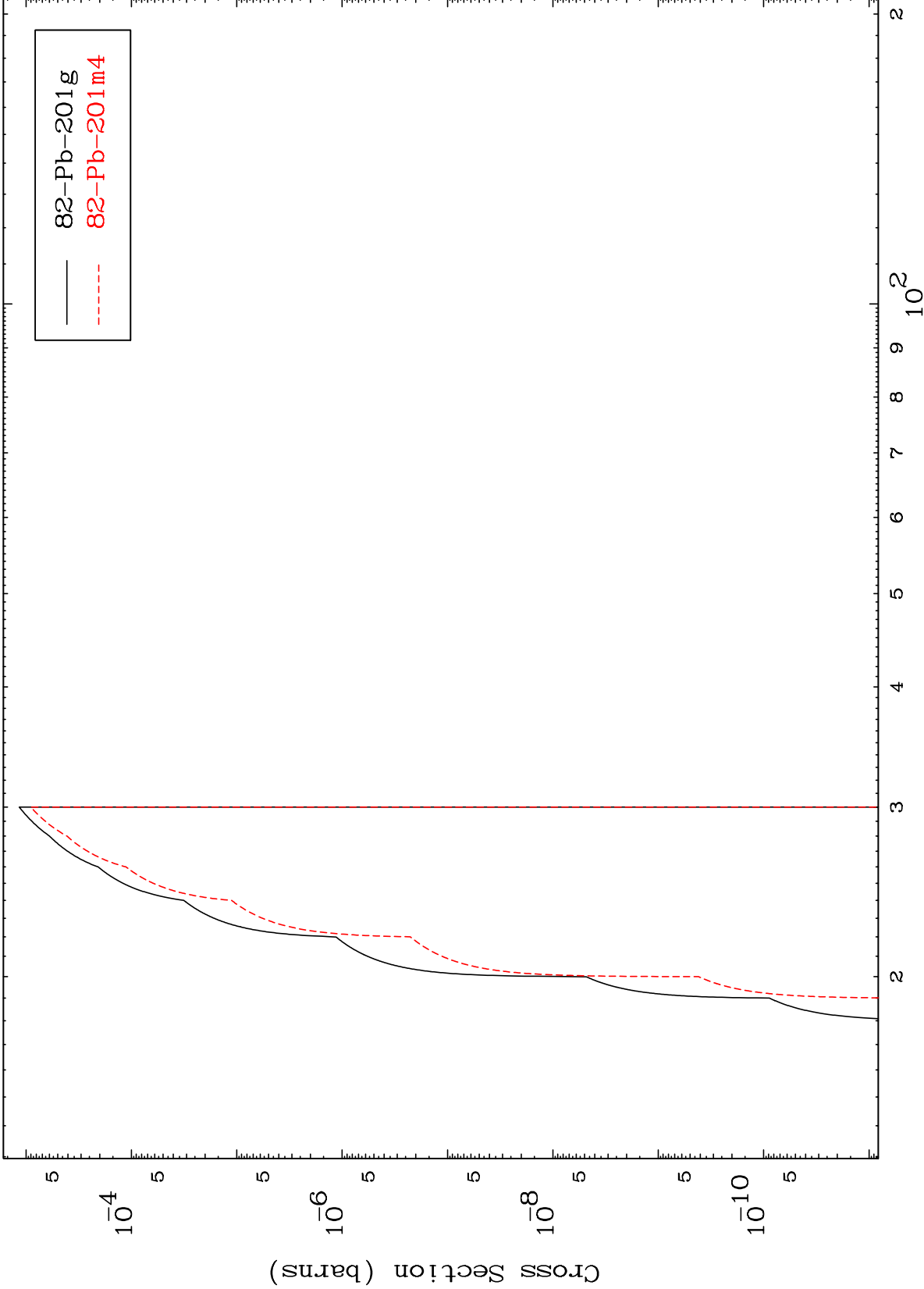


MAT 82226

(n,n') t

82-Pb-204m

Radionuclide Production Cross Section



82-Pb-201g
82-Pb-201m4

18

Incident Energy (MeV)

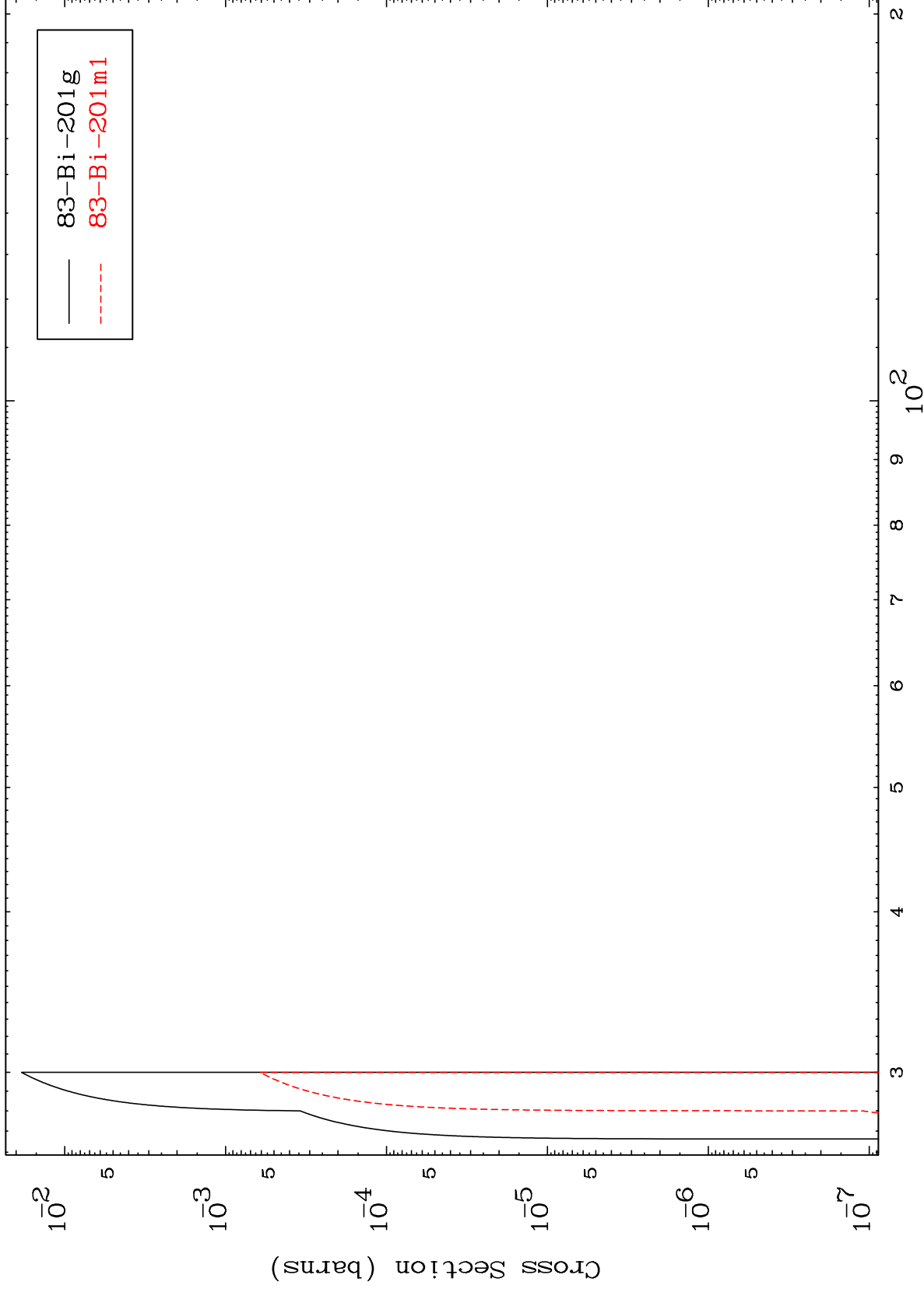
82-Pb-204m

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(n,4n)

82-Pb-204m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

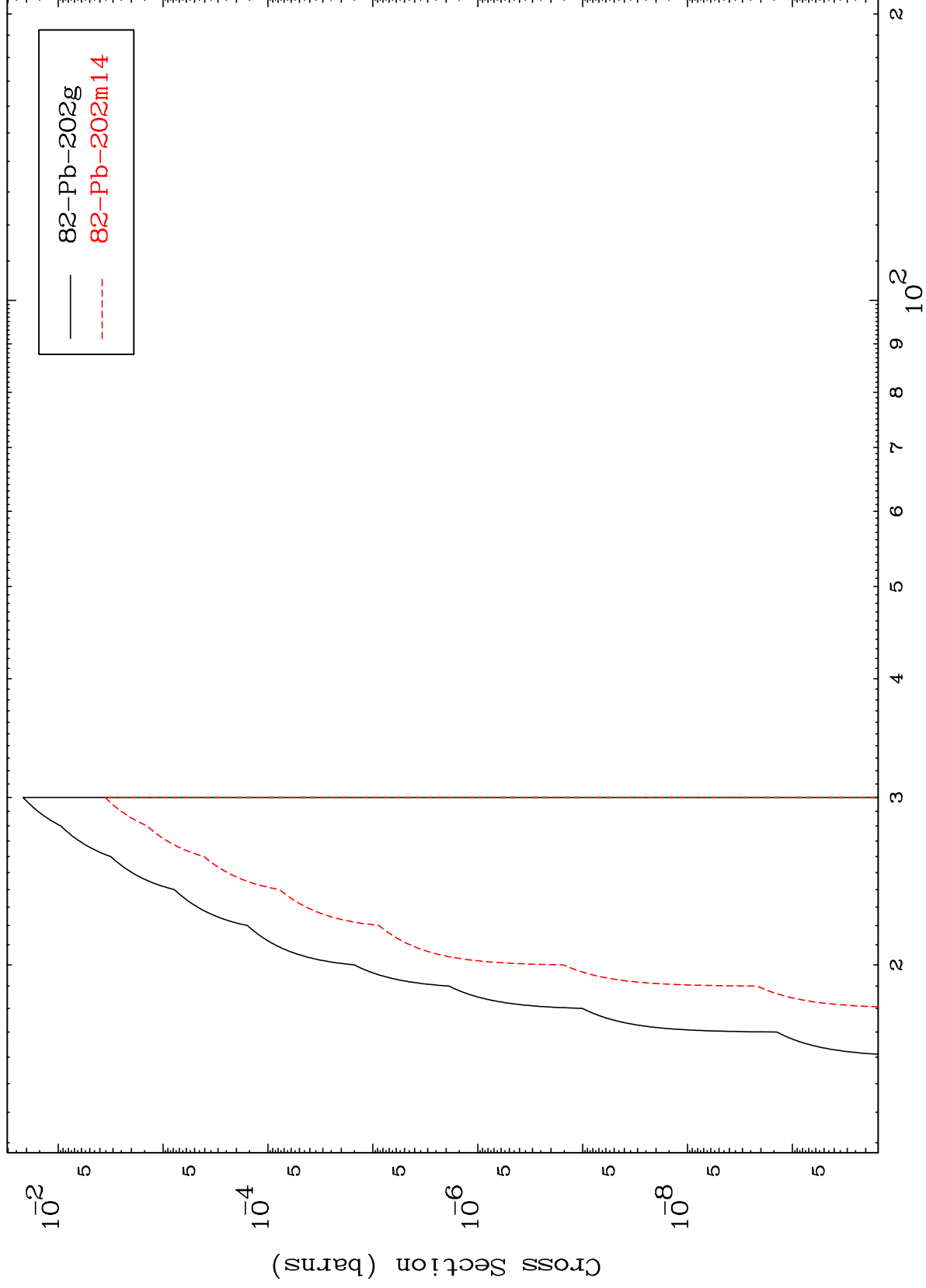
82-Pb-204m

MAT 8226

(n,2n) p

82-Pb-204m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

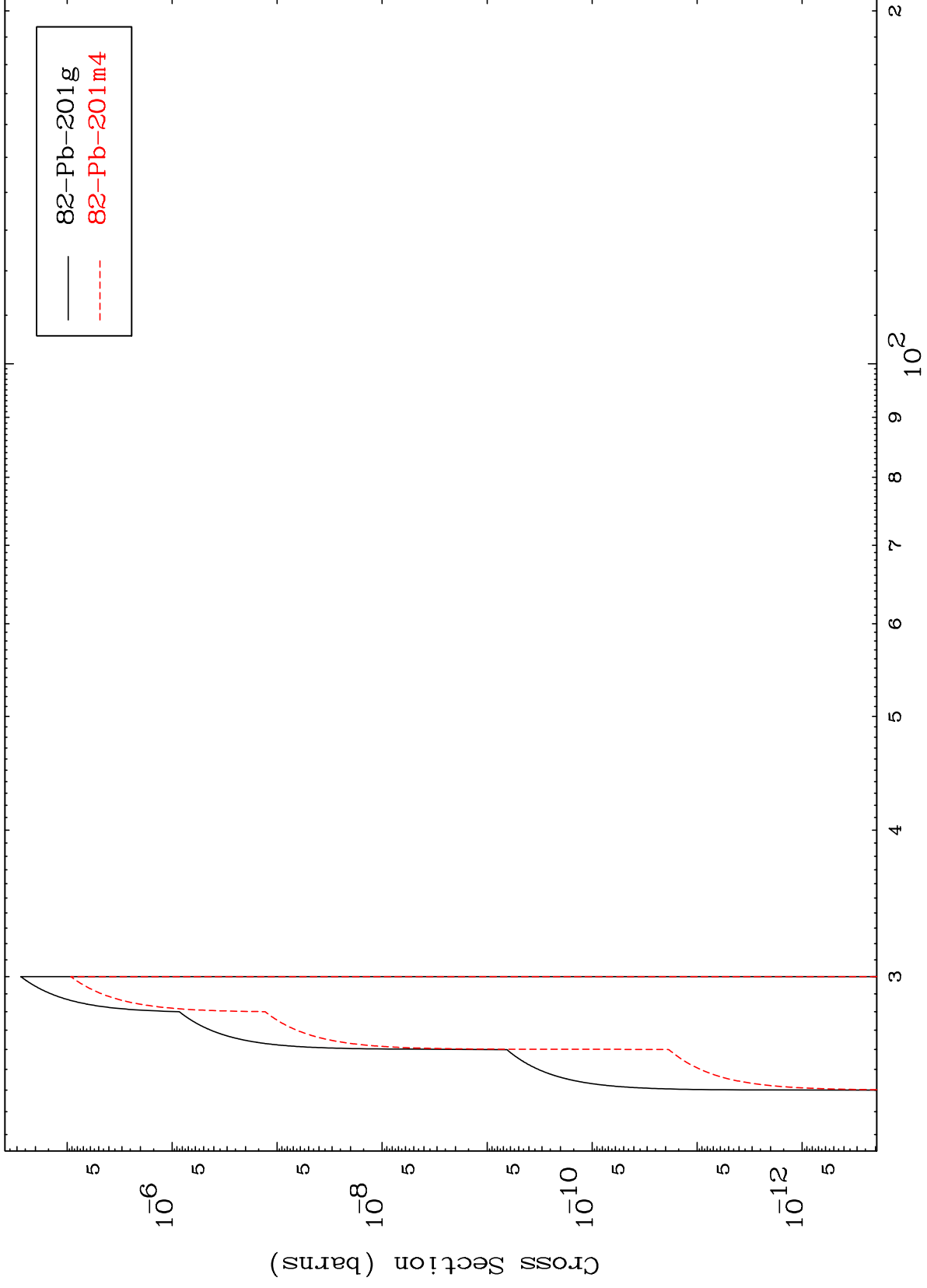
82-Pb-204m

MAT 82226

(n,3n) p

82-Pb-204m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

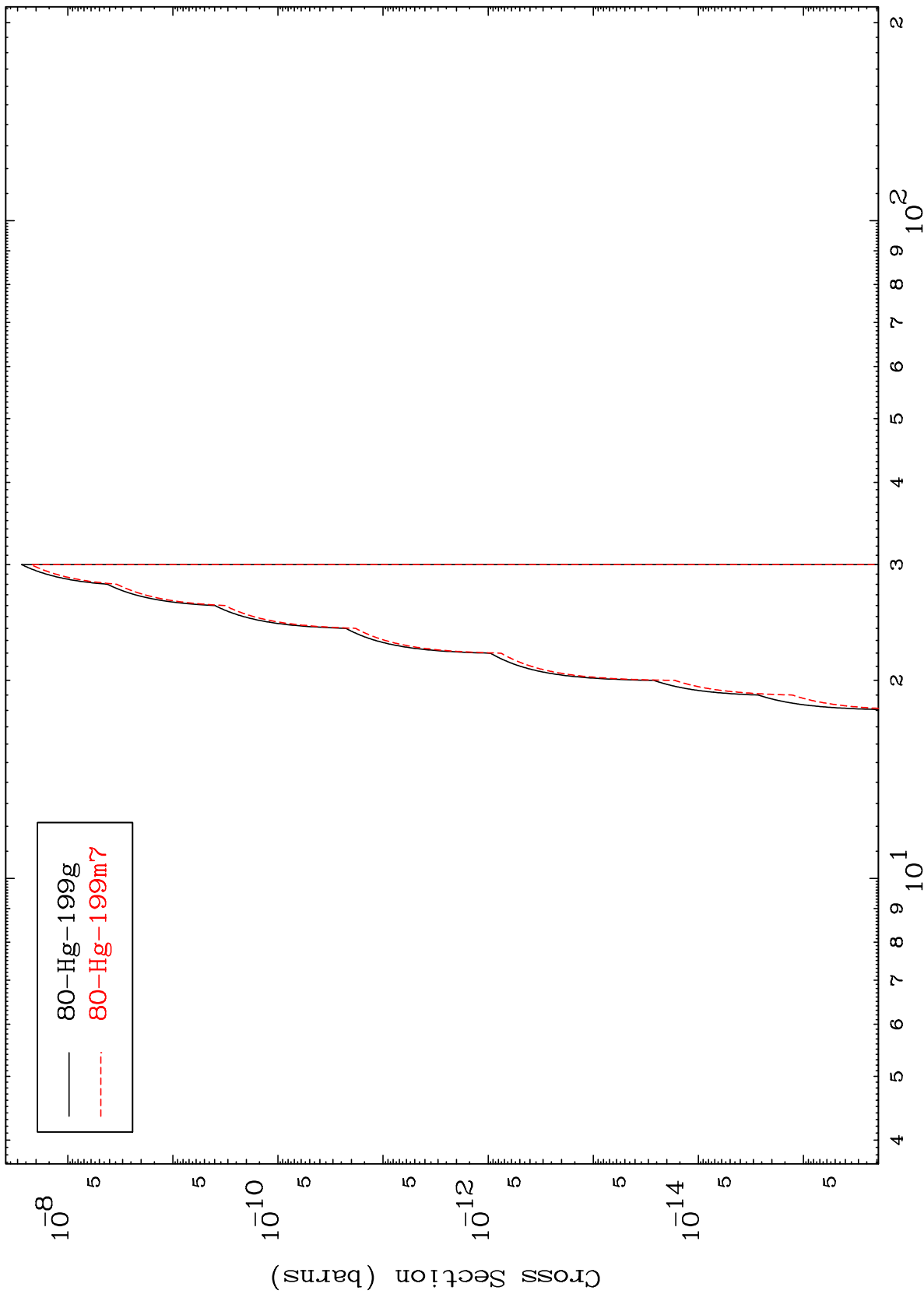
82-Pb-204m

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(n,n') p α

82-Pb-204m

Radionuclide Production Cross Section

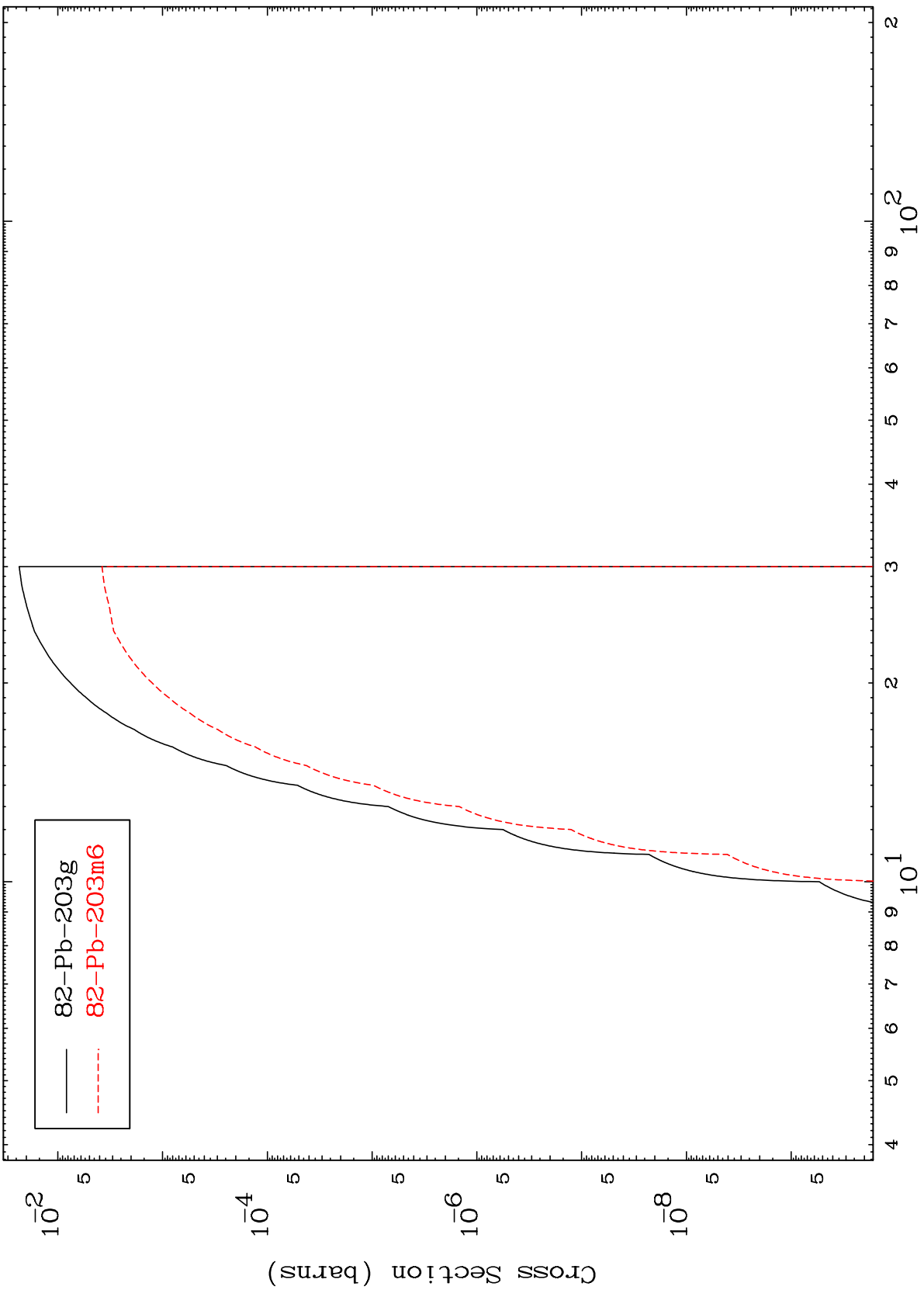


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(n, d)

82-Pb-204m

Radionuclide Production Cross Section



82-Pb-203g
82-Pb-203m6

Incident Energy (MeV)

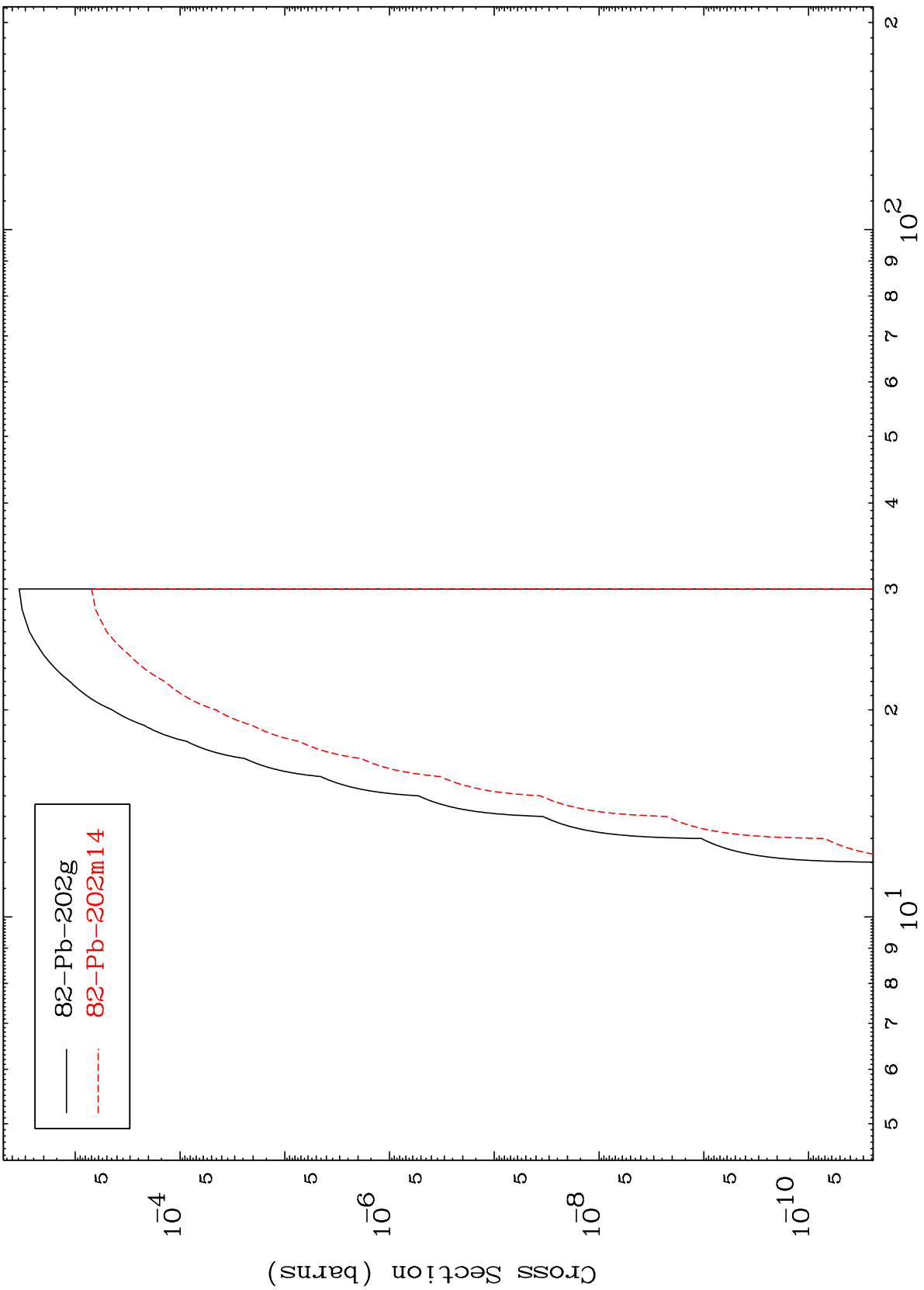
82-Pb-204m

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82-Pb-204m

Radionuclide Production Cross Section (n,t)



24

Incident Energy (MeV)

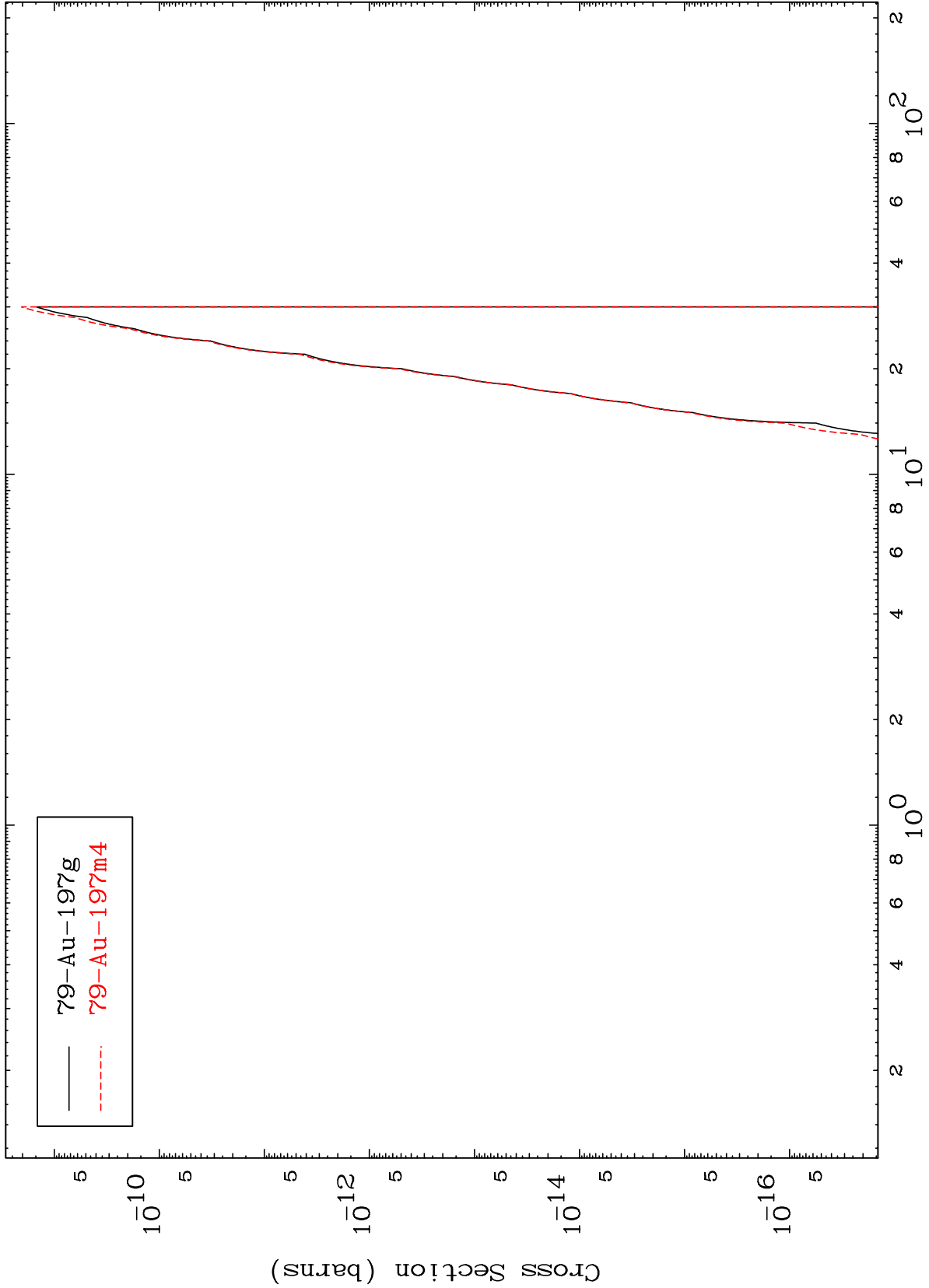
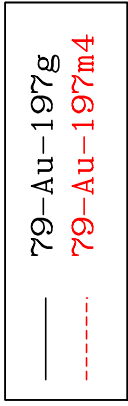
82-Pb-204m

MAT 8226

(n,2α)

82-Pb-204m

Radionuclide Production Cross Section

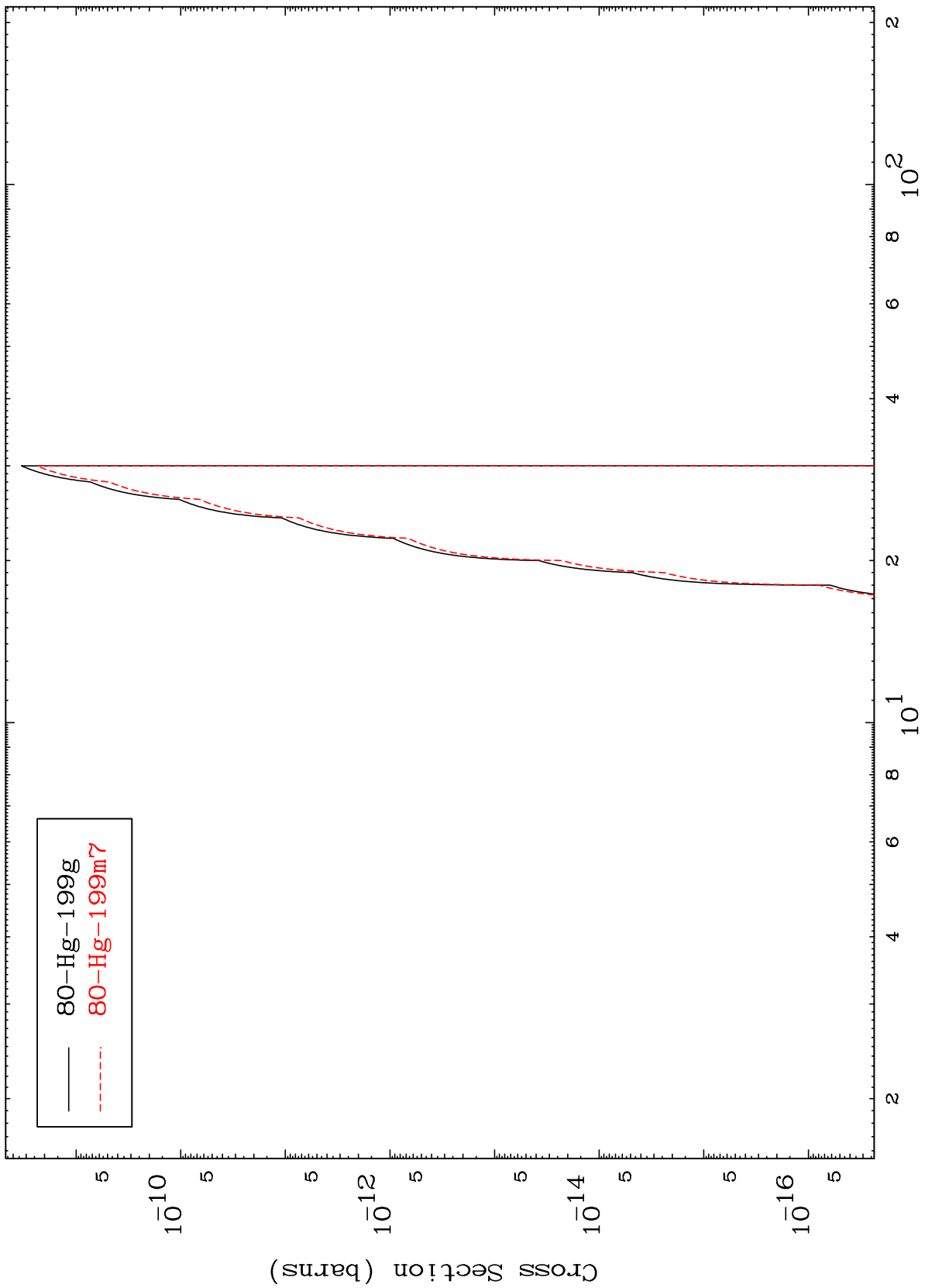


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(n,d) α

82-Pb-204m

Radionuclide Production Cross Section



80-Hg-199g
80-Hg-199m7

26

Incident Energy (MeV)

82-Pb-204m