

Program EVALPLOT
(Version 2021-1)

by

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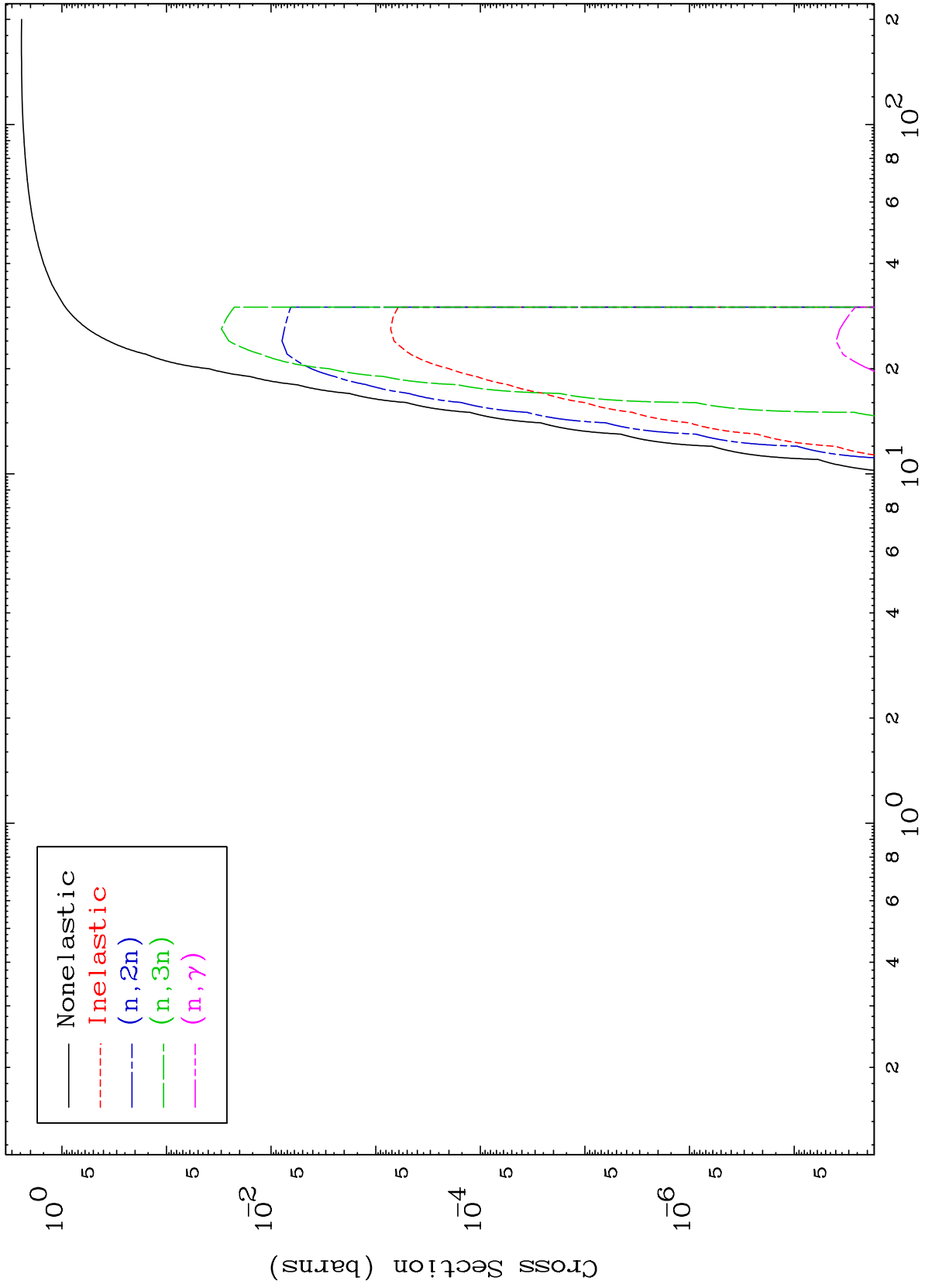
Press Mouse Button to Start

MAT 8226

He-3 Major

0 Kelvin Cross Sections

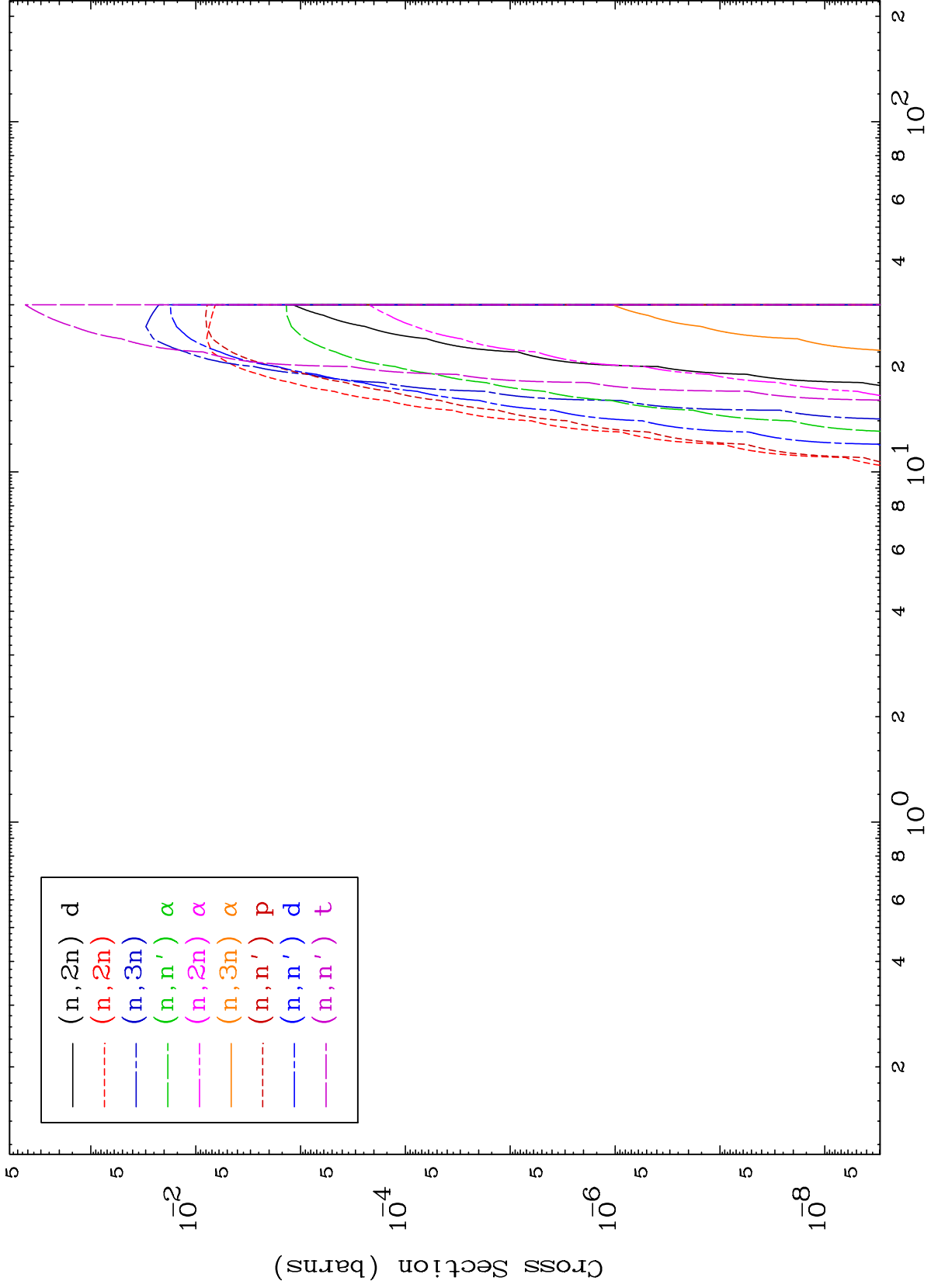
82-Pb-204m



MAT 8226

He-3 Neutron Absorption
0 Kelvin Cross Sections

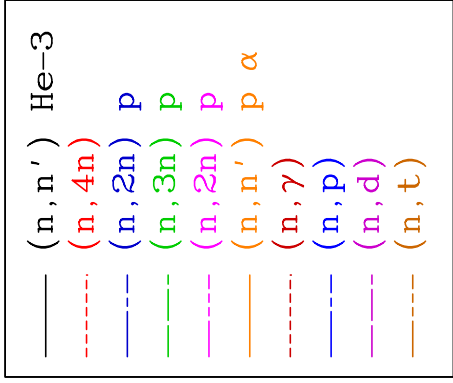
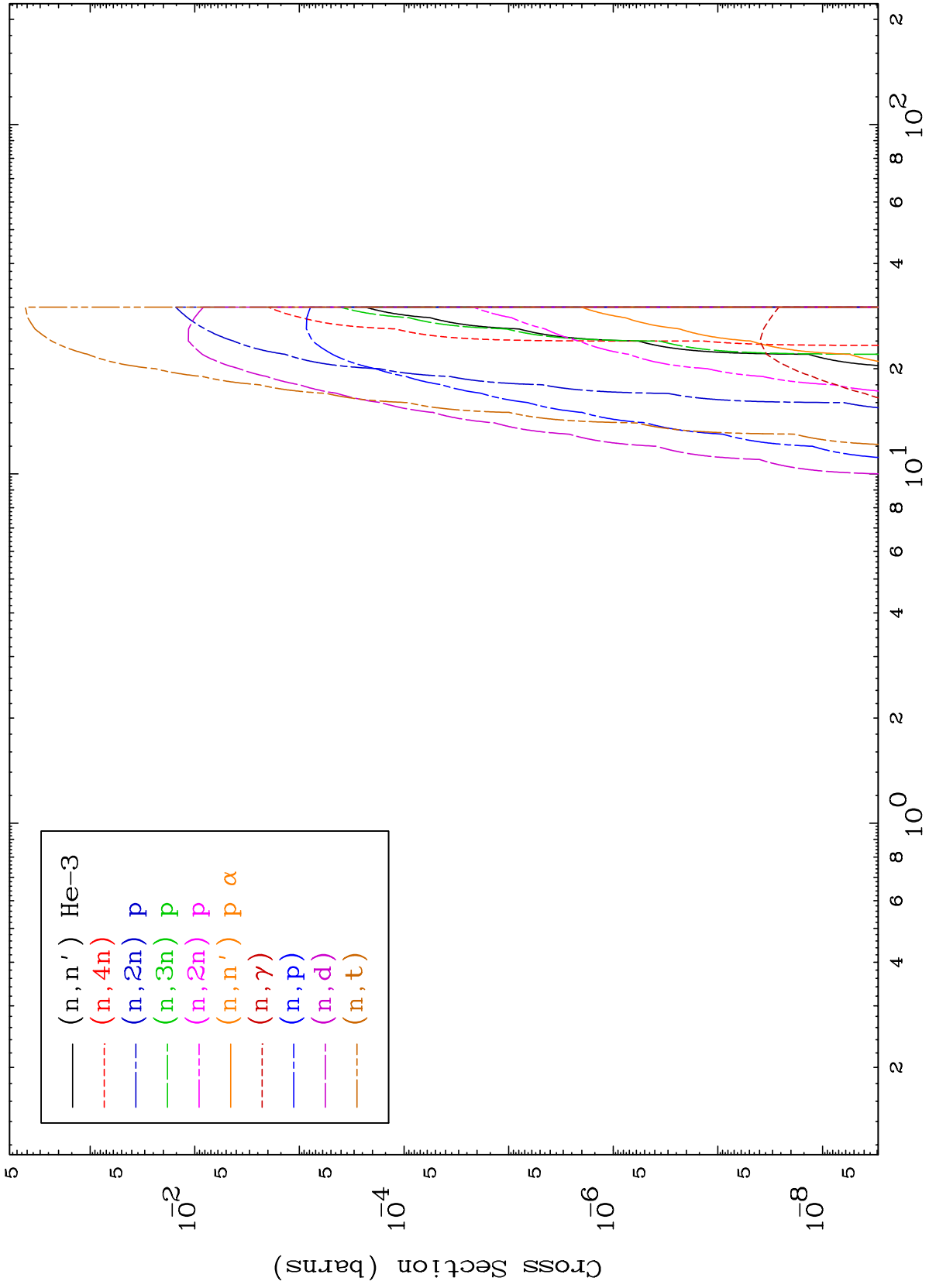
82-Pb-204m



MAT 8226

He-3 Neutron Absorption
0 Kelvin Cross Sections

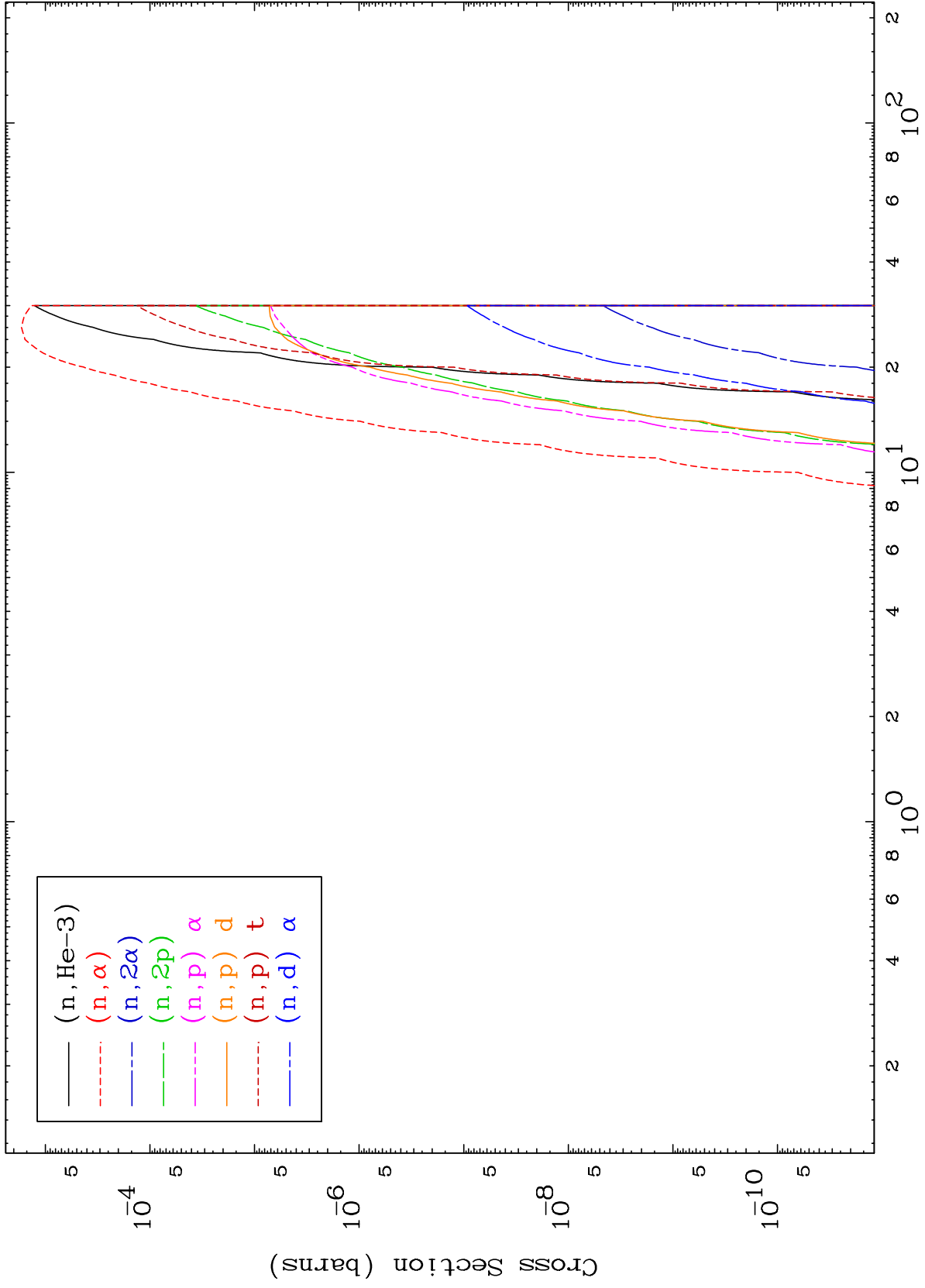
82-Pb-204m



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He-3 Neutron Absorption
0 Kelvin Cross Sections

82-Pb-204m



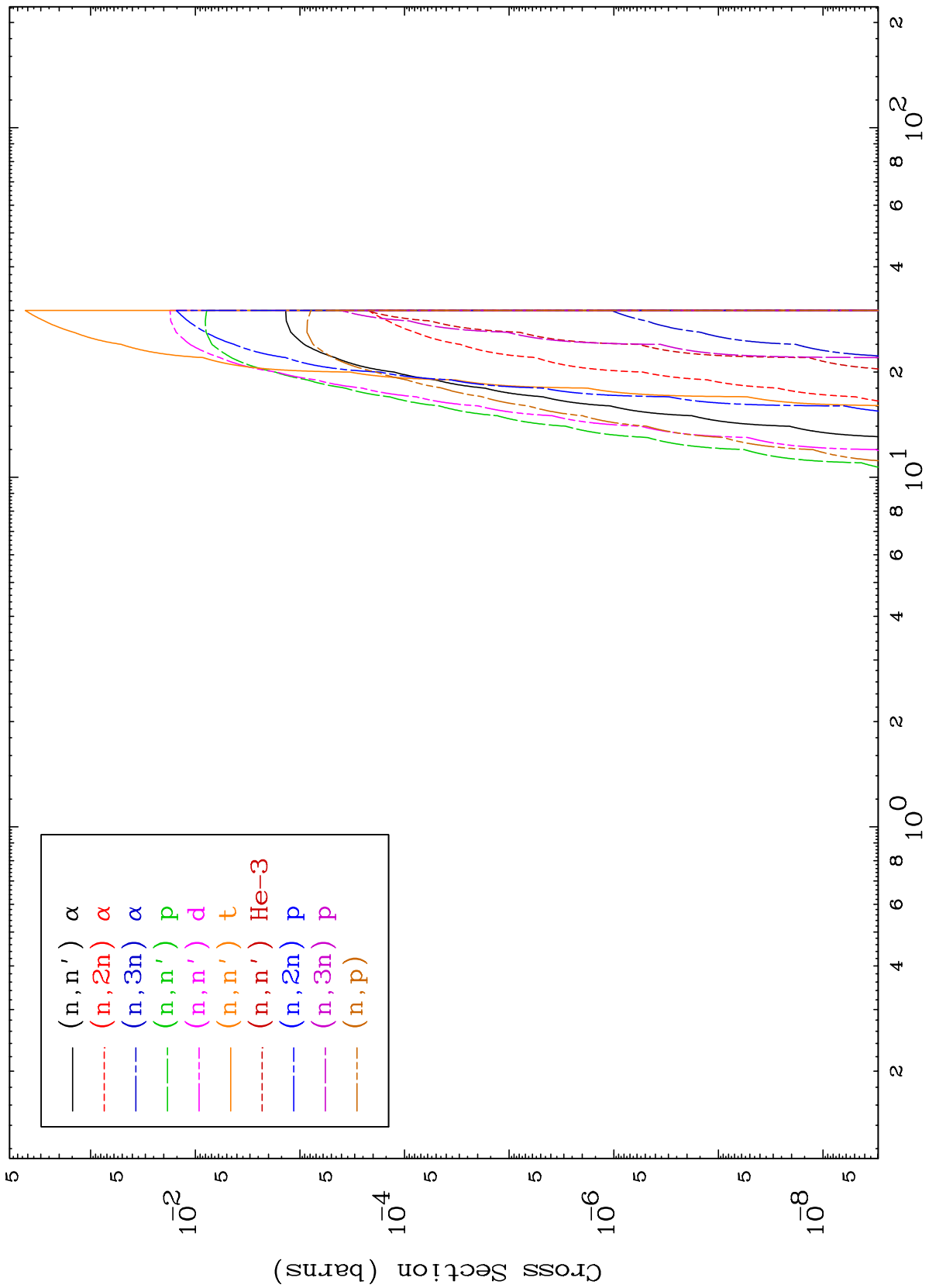
82-Pb-204m

Incident Energy (MeV)

MAT 8226

He-3 Charged Particle
0 Kelvin Cross Sections

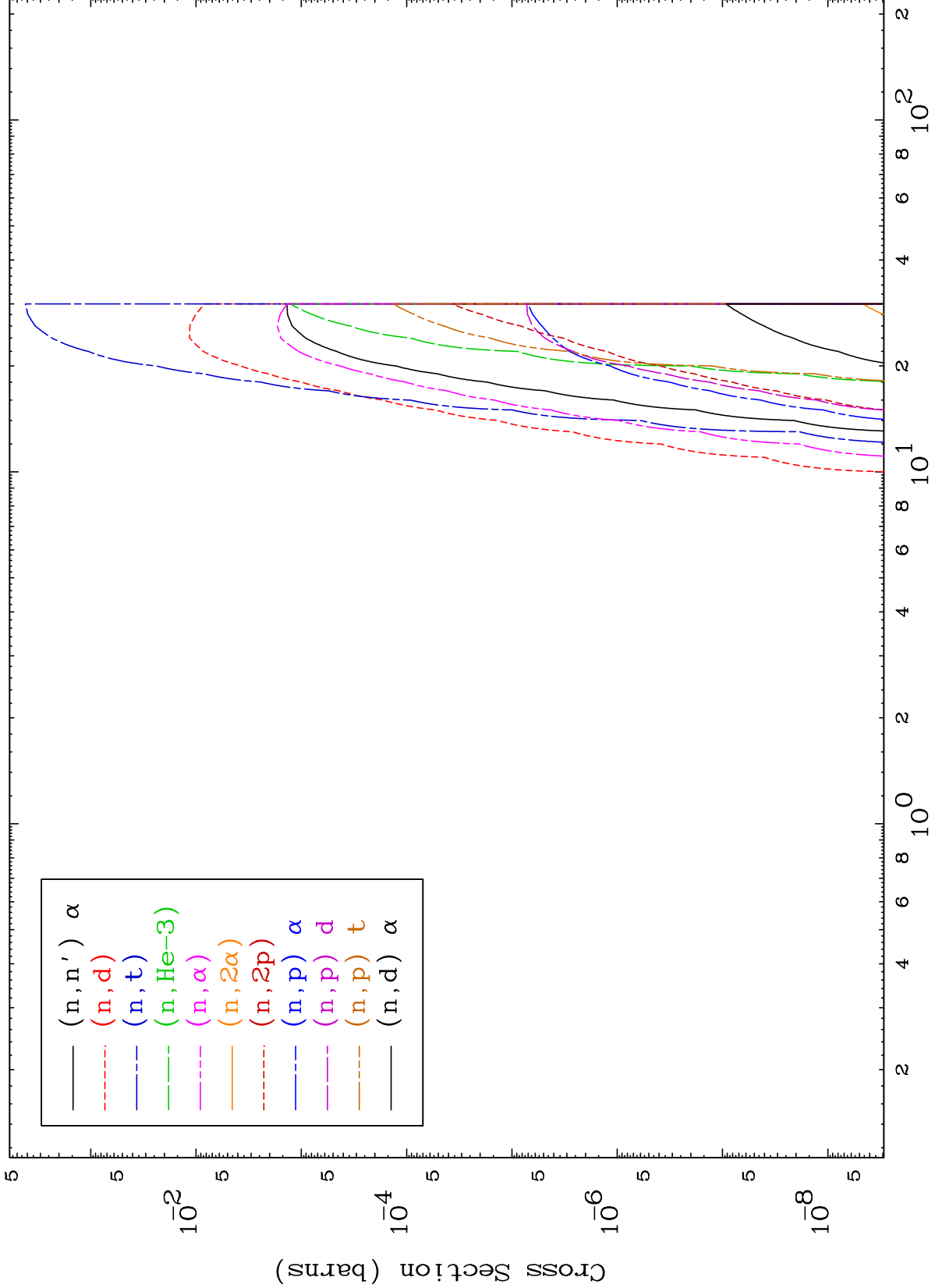
82-Pb-204m



MAT 8226

He-3 Charged Particle
0 Kelvin Cross Sections

82-Pb-204m

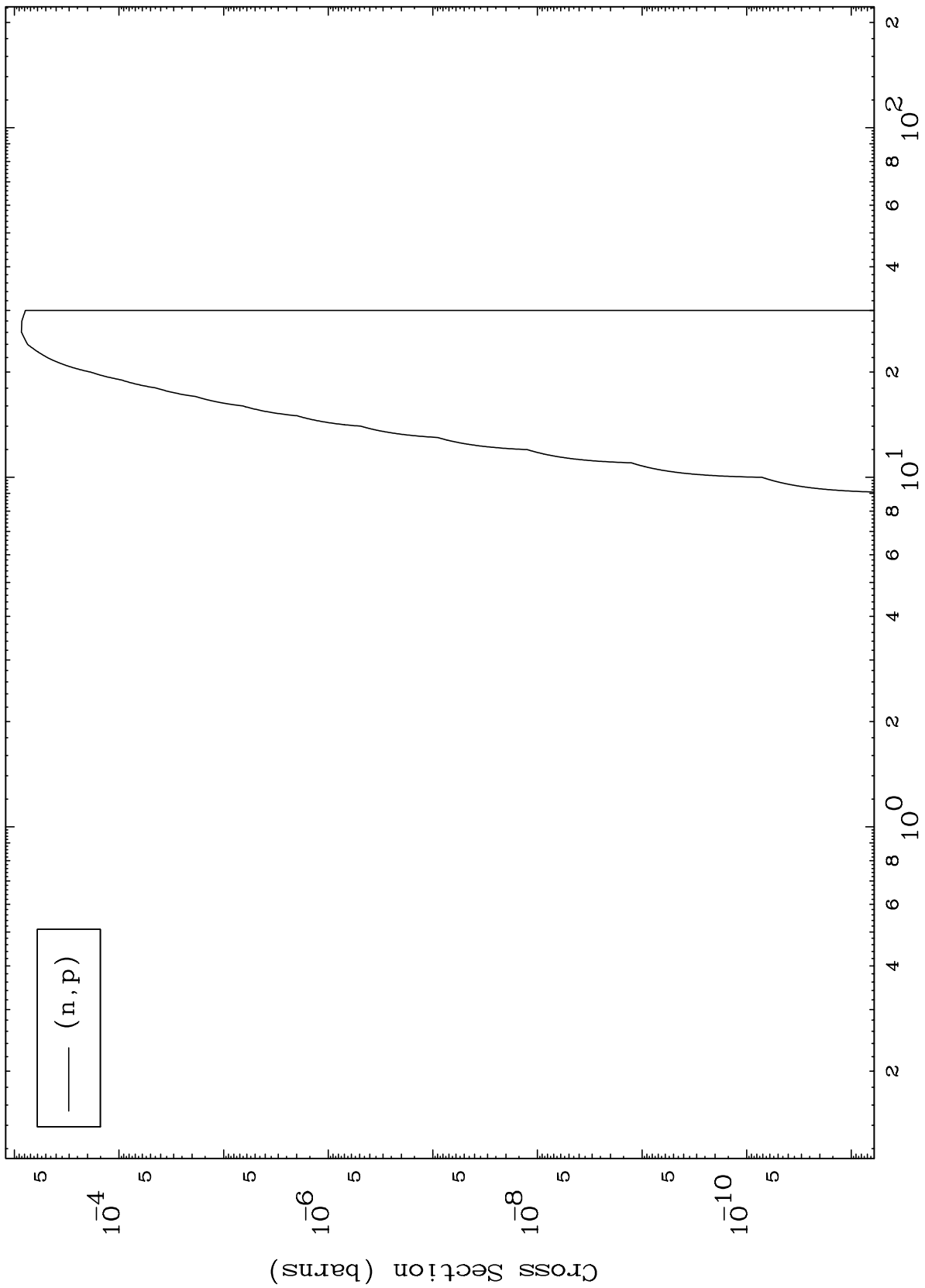


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(He-3,p) Levels

82-Pb-204m

0 Kelvin Cross Sections

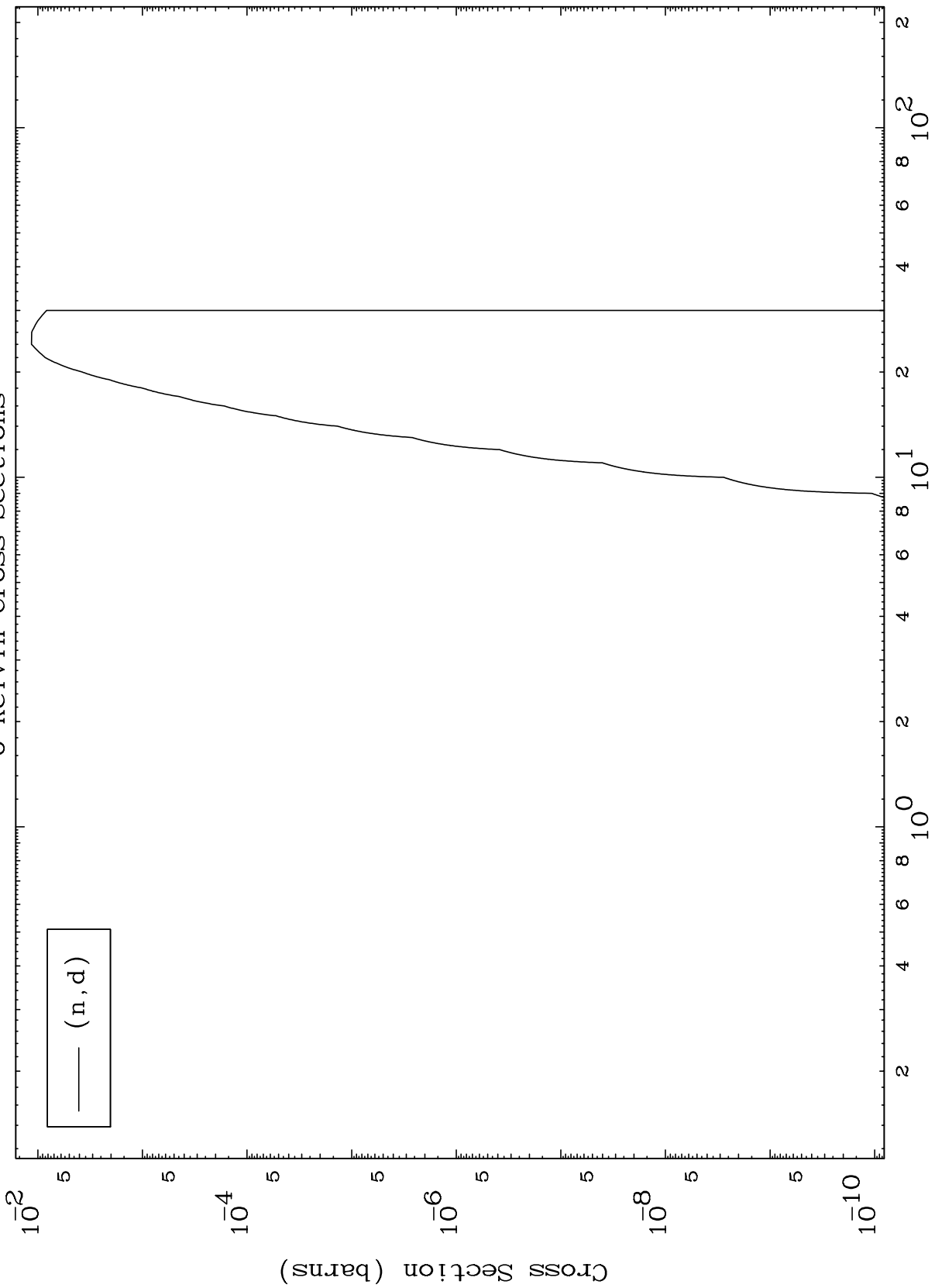


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(He-3,d) Levels

82-Pb-204m

0 Kelvin Cross Sections

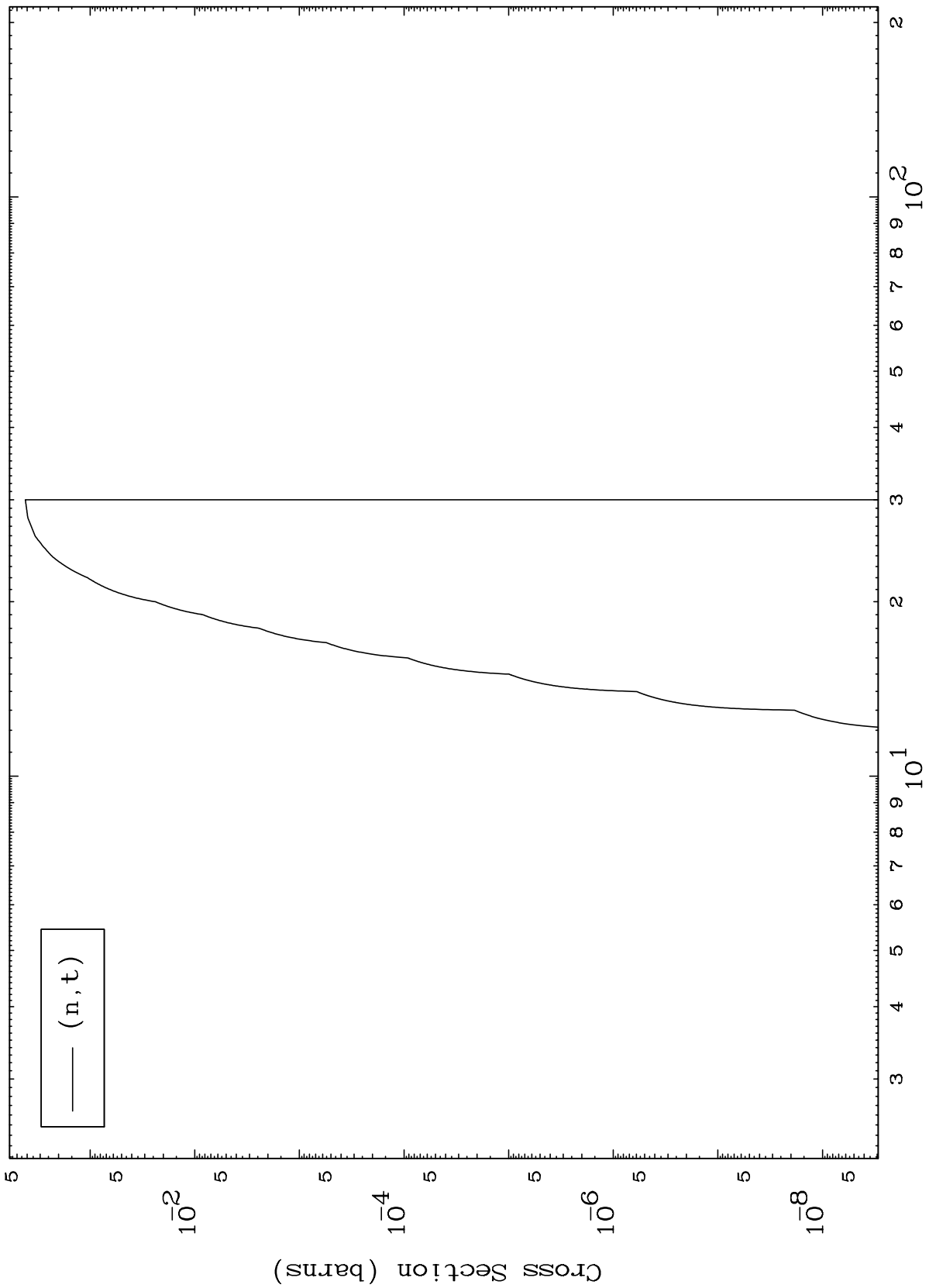


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(He-3,t) Levels

82-Pb-204m

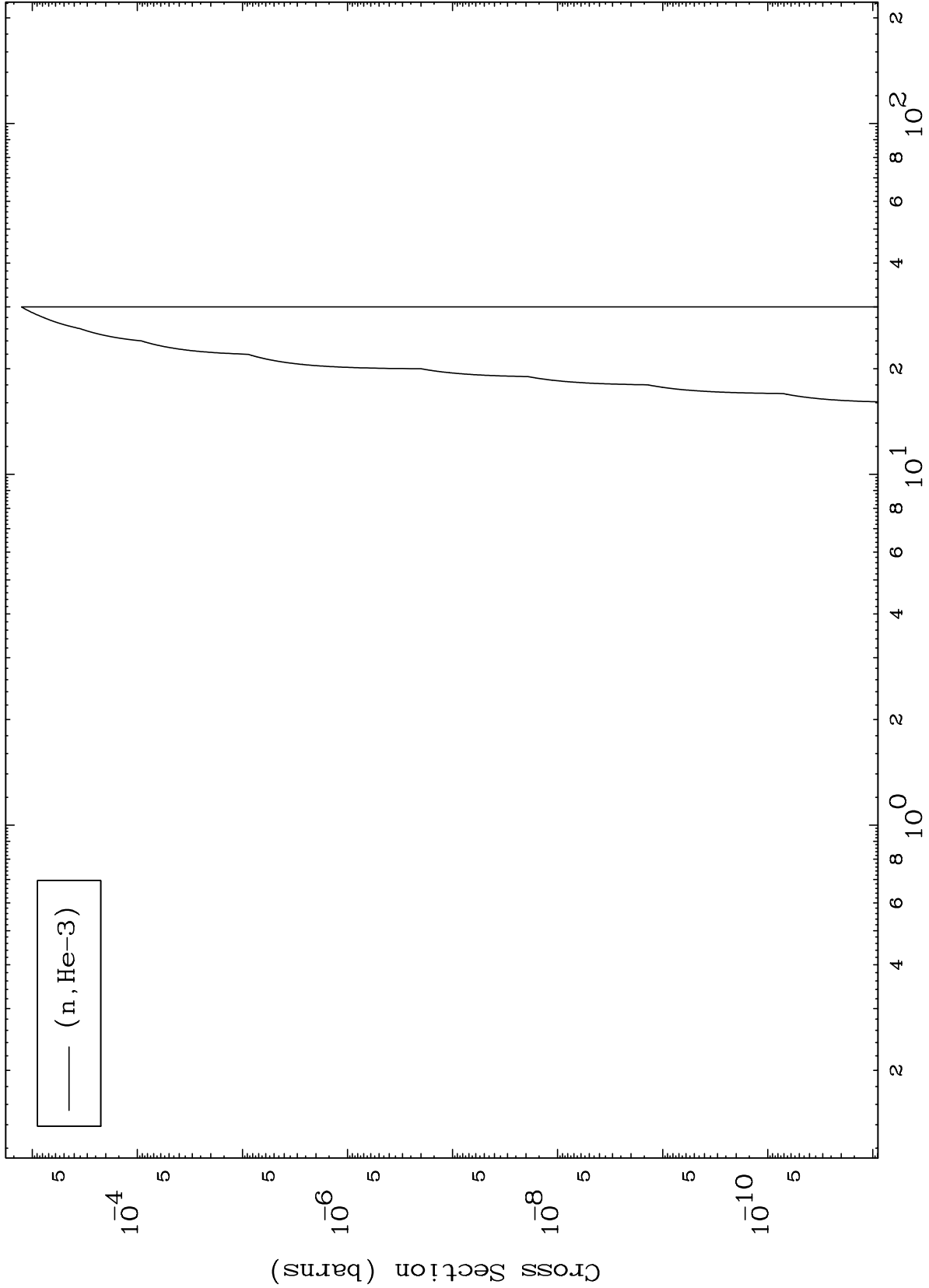
0 Kelvin Cross Sections



MAT 82226

(He-3, He3) Levels
0 Kelvin Cross Sections

82-Pb-204m



10

Incident Energy (MeV)

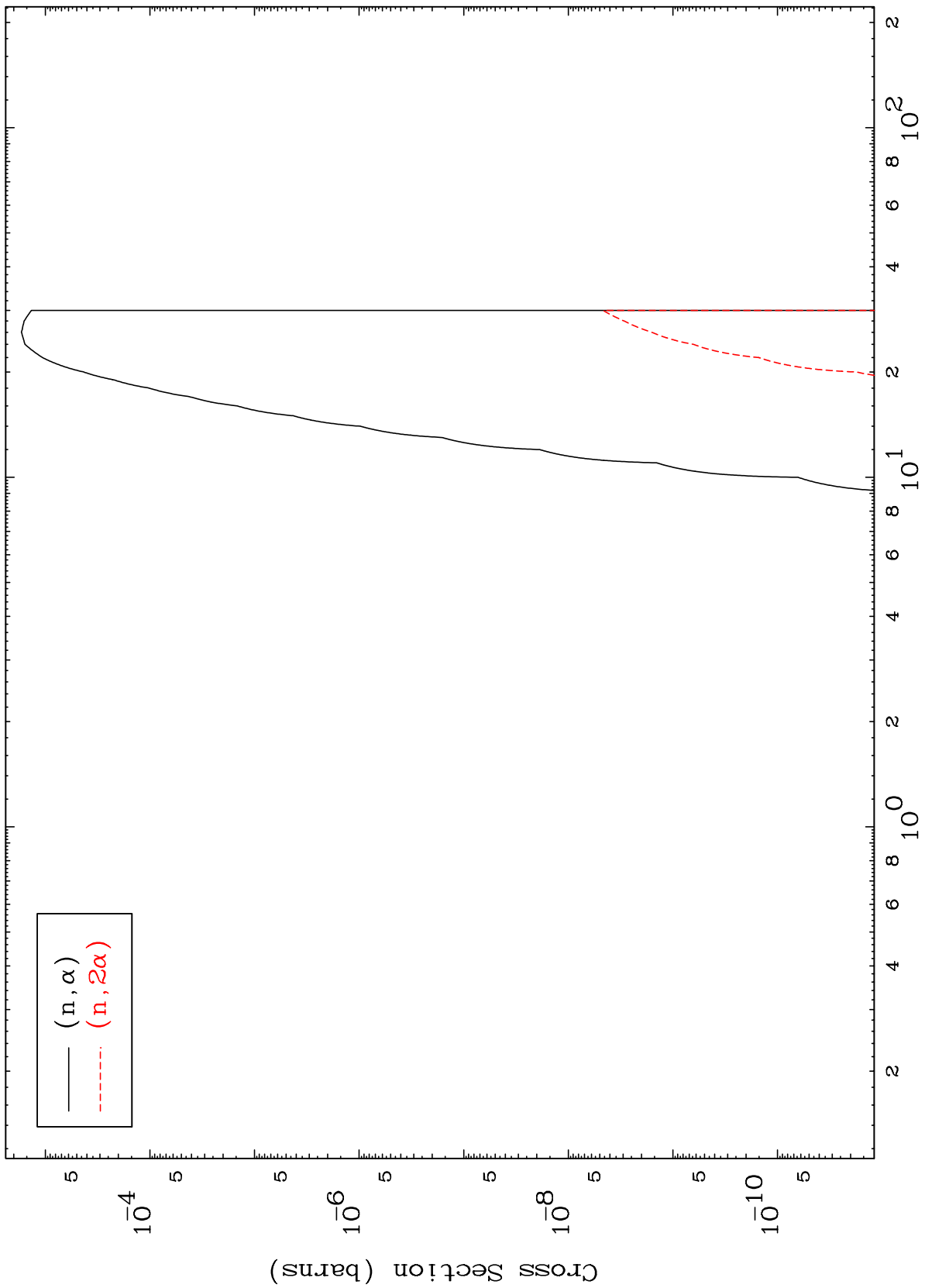
82-Pb-204m

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(He-3, α) Levels

82-Pb-204m

0 Kelvin Cross Sections

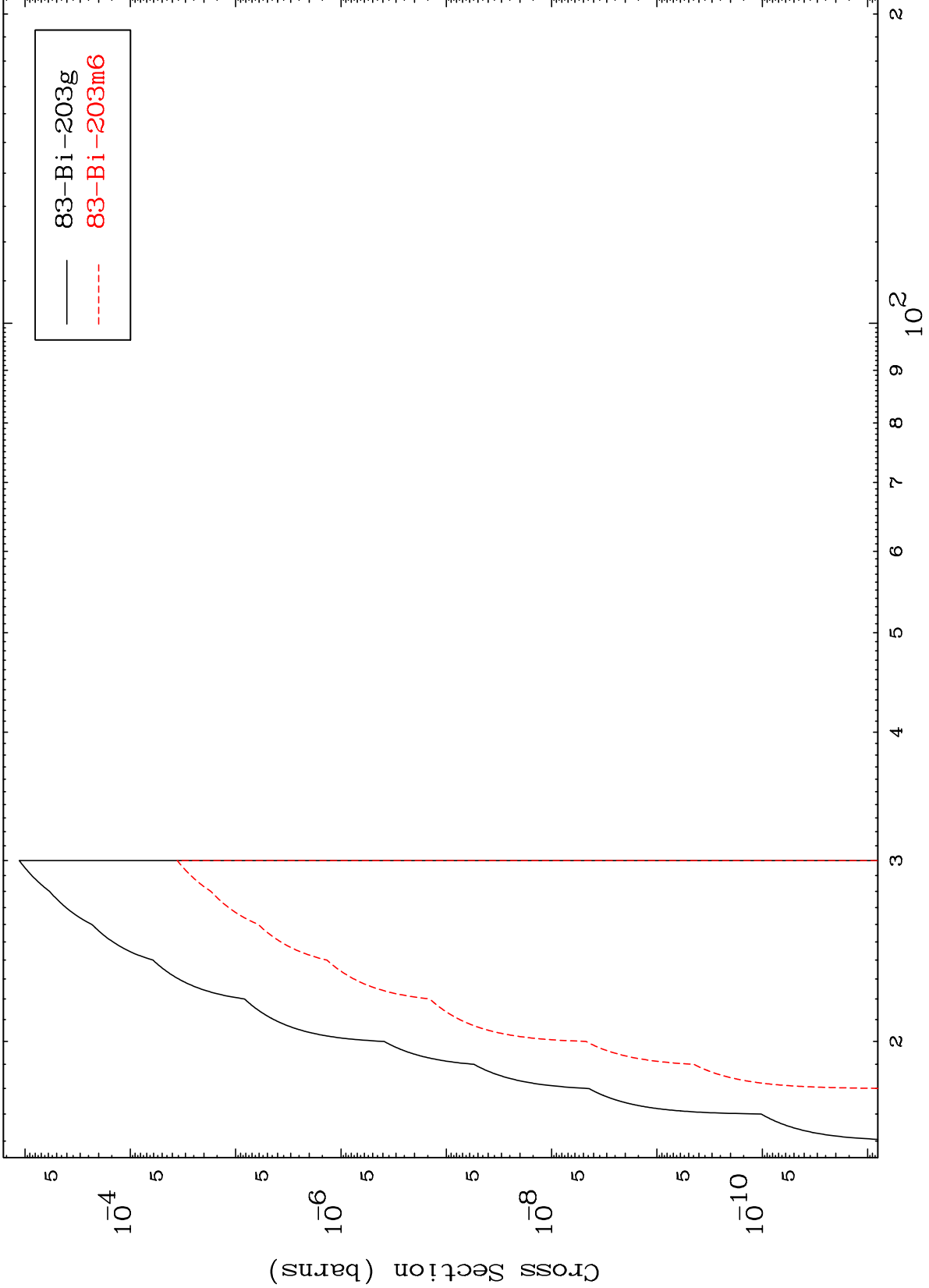


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(n,2n) d

82-Pb-204m

Radionuclide Production Cross Section



83-Bi-203g
83-Bi-203m6

12

Incident Energy (MeV)

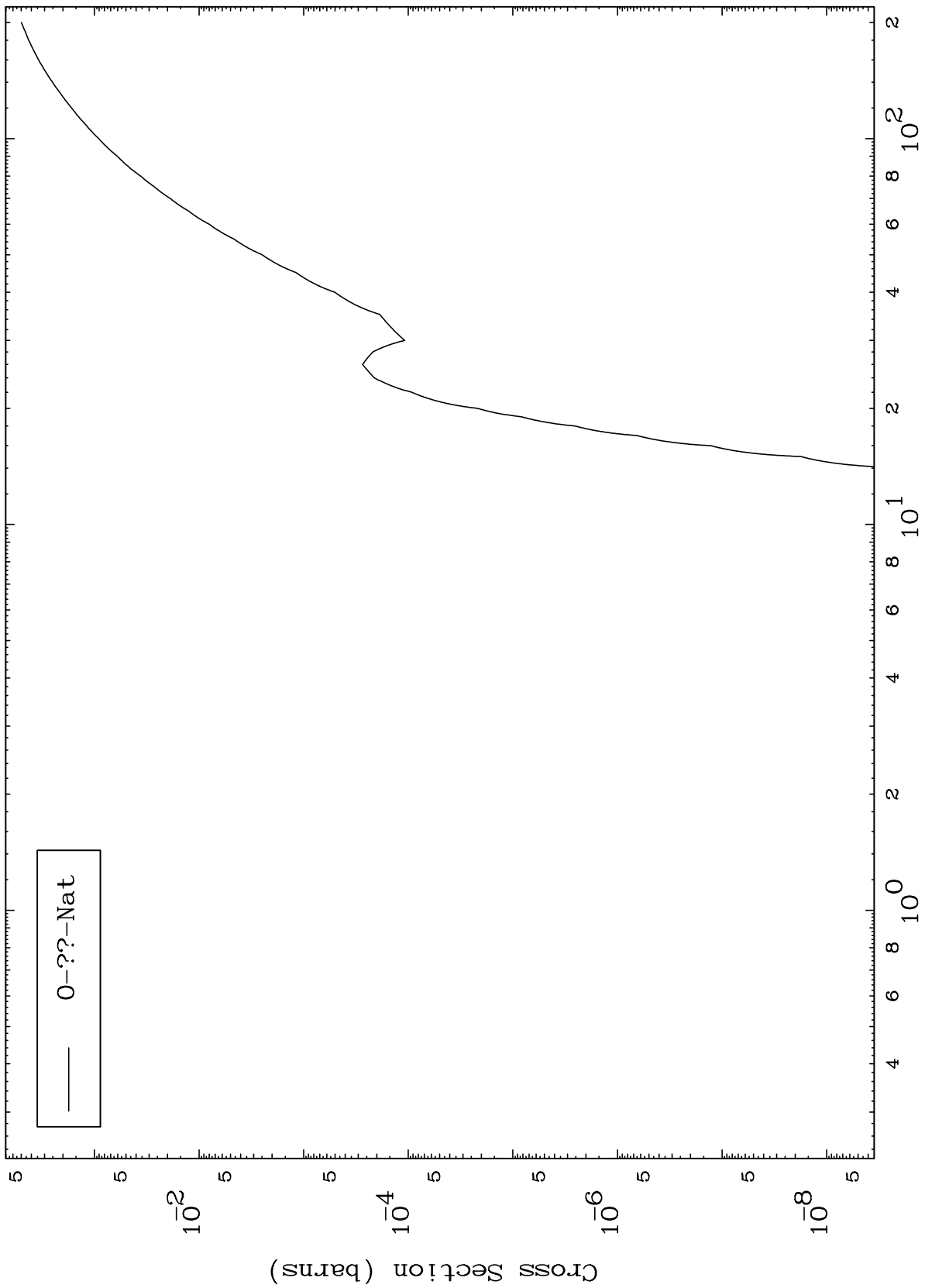
82-Pb-204m

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Fission

⁸²Pb-204m

Radionuclide Production Cross Section

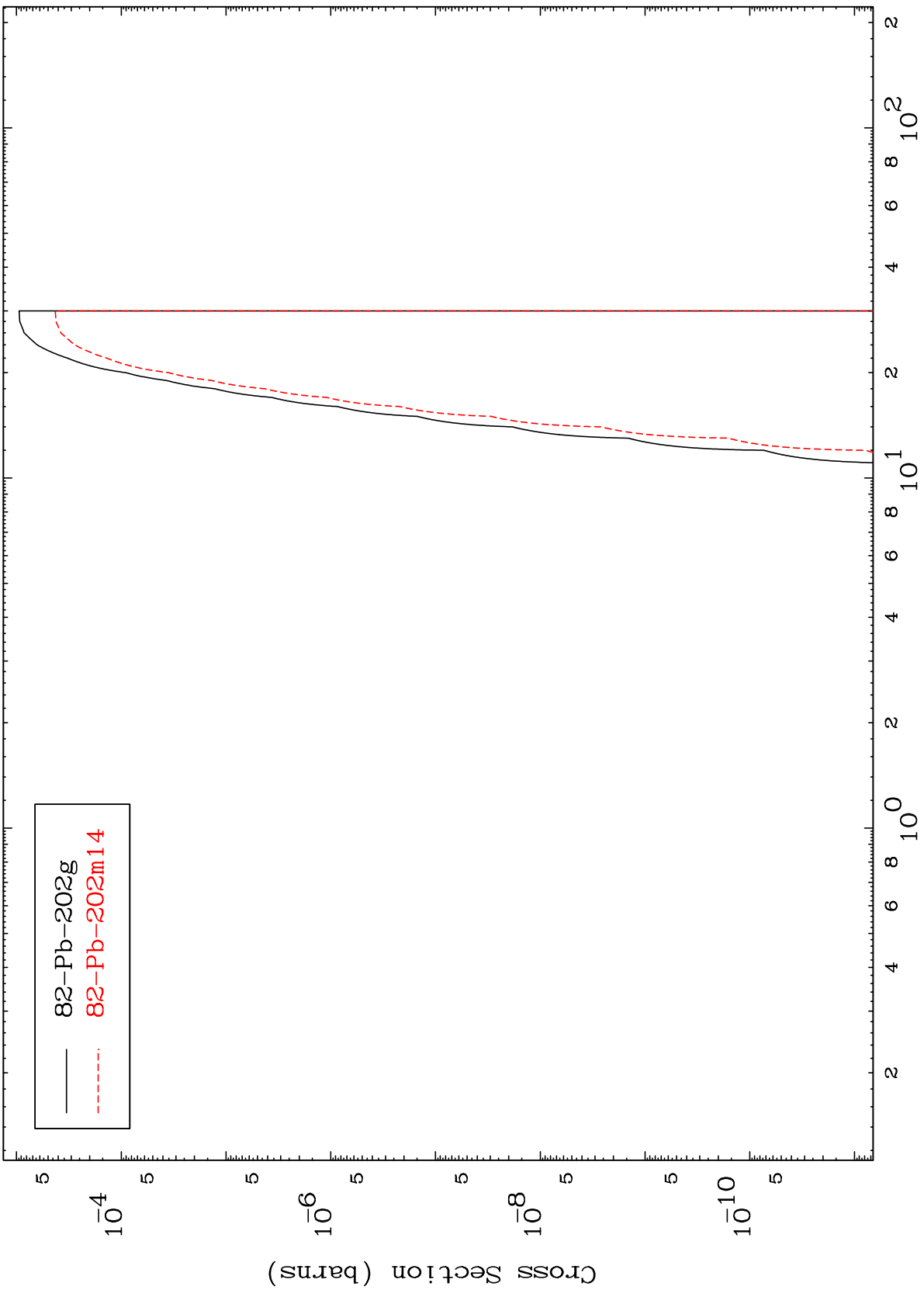


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$(n, n') \alpha$

$^{82}\text{Pb-204m}$

Radionuclide Production Cross Section

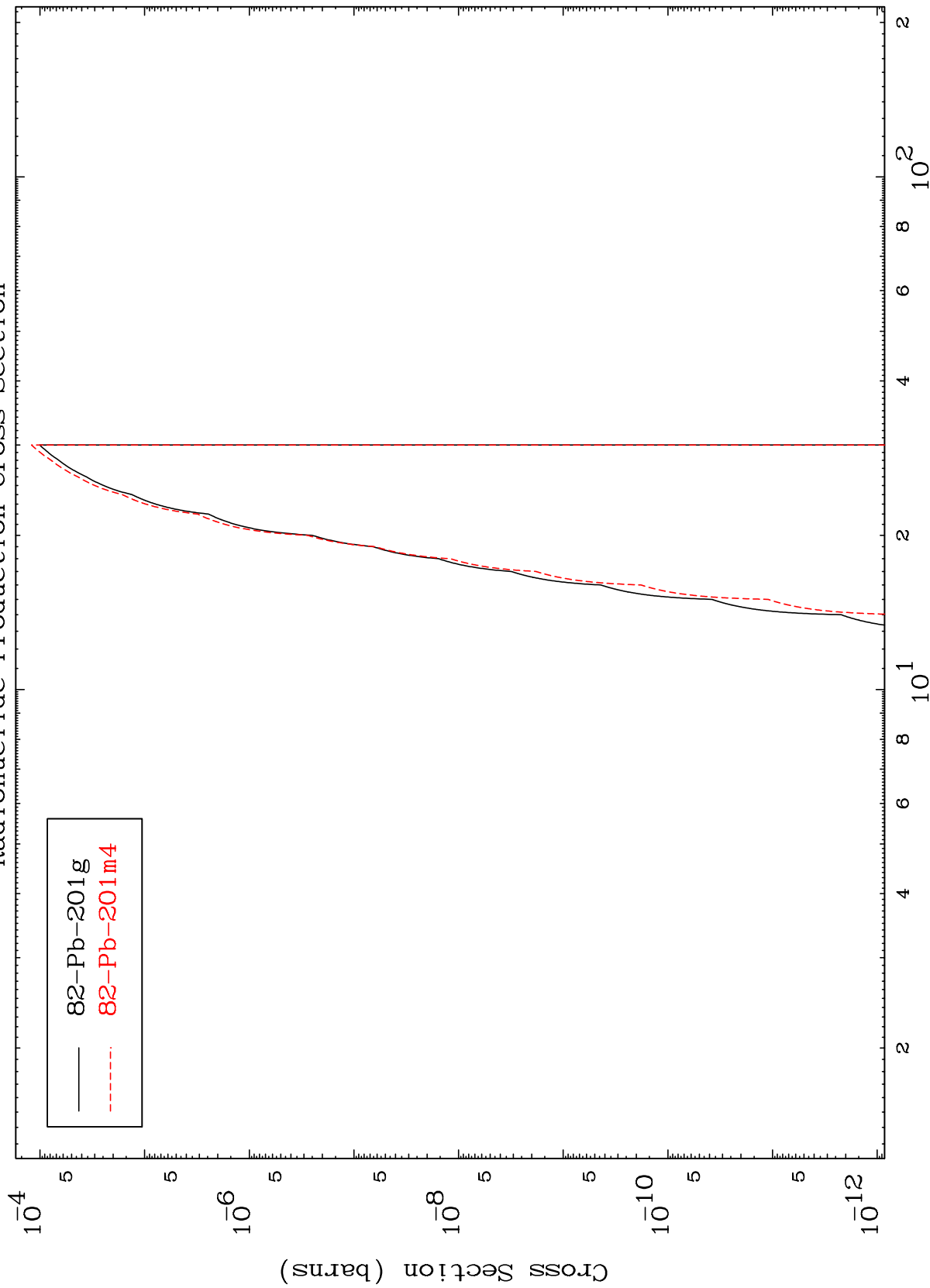


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82-Pb-204m

(n,2n) α

Radionuclide Production Cross Section



82-Pb-204m

Incident Energy (MeV)

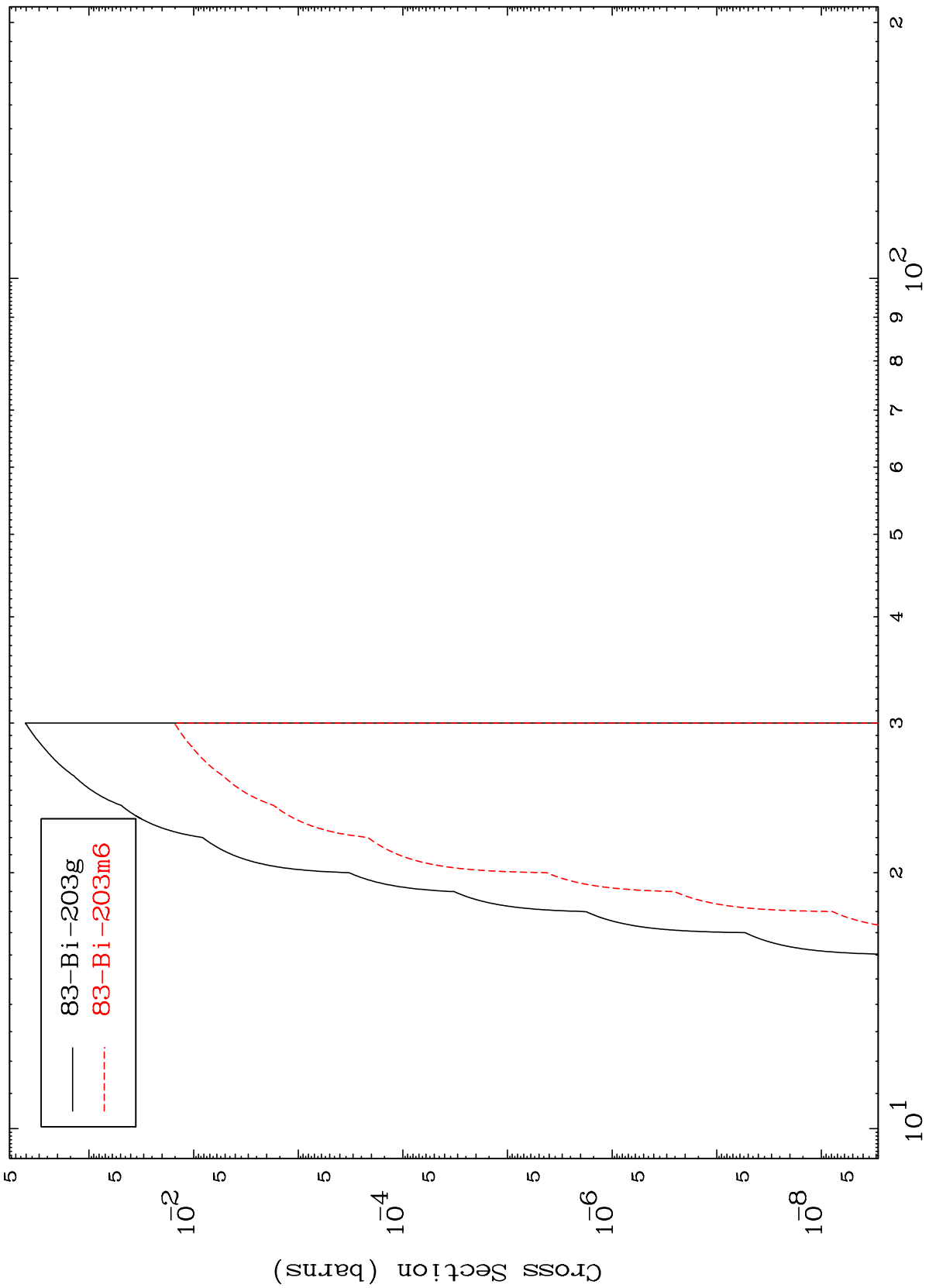
15

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(n,n') t

82-Pb-204m

Radionuclide Production Cross Section



83-Bi-203g
83-Bi-203m6

Incident Energy (MeV)

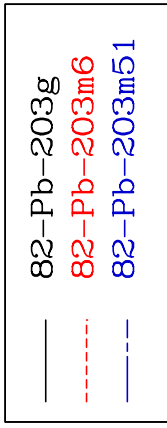
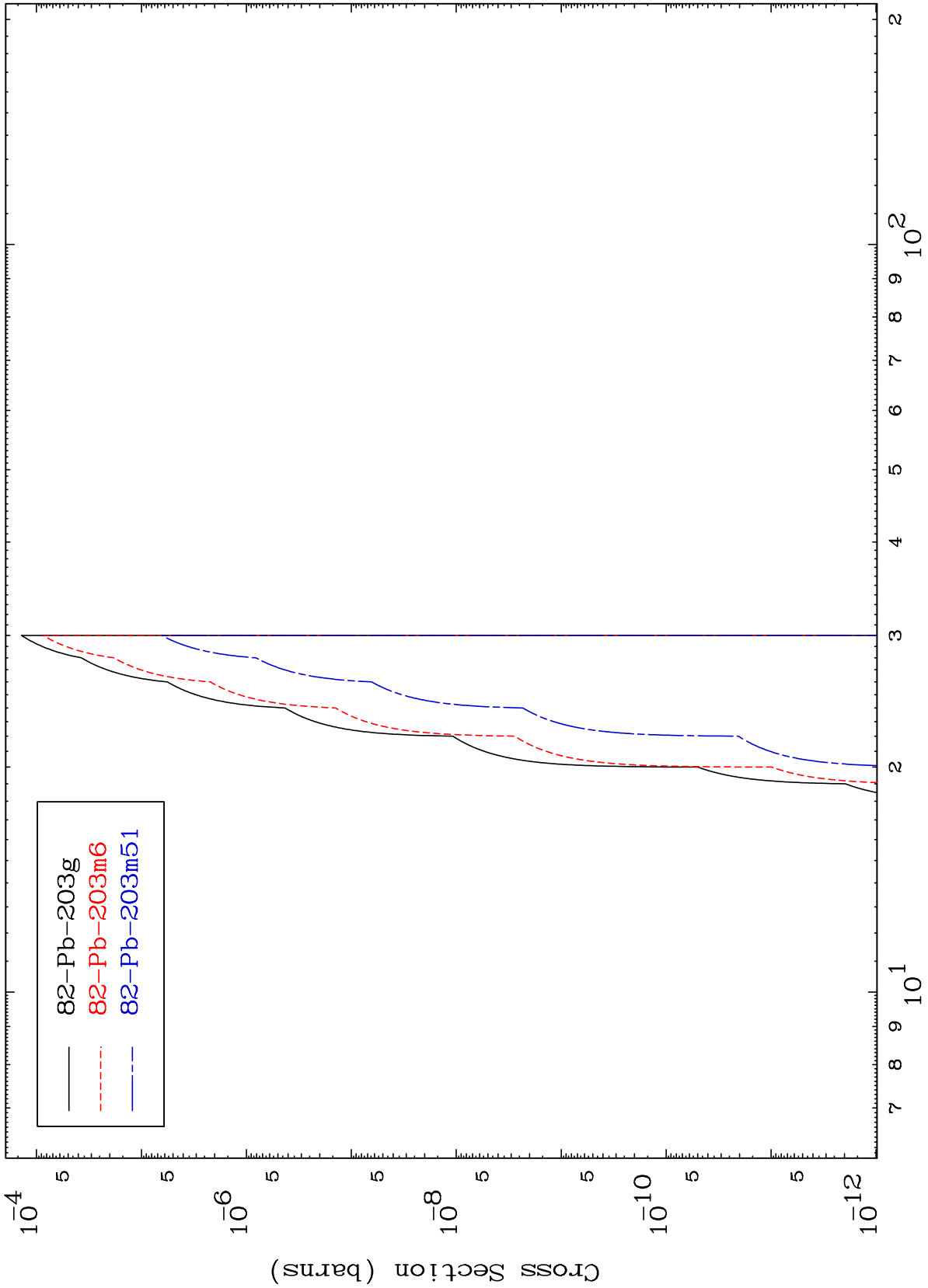
82-Pb-204m

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(n,n') He-3

82-Pb-204m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

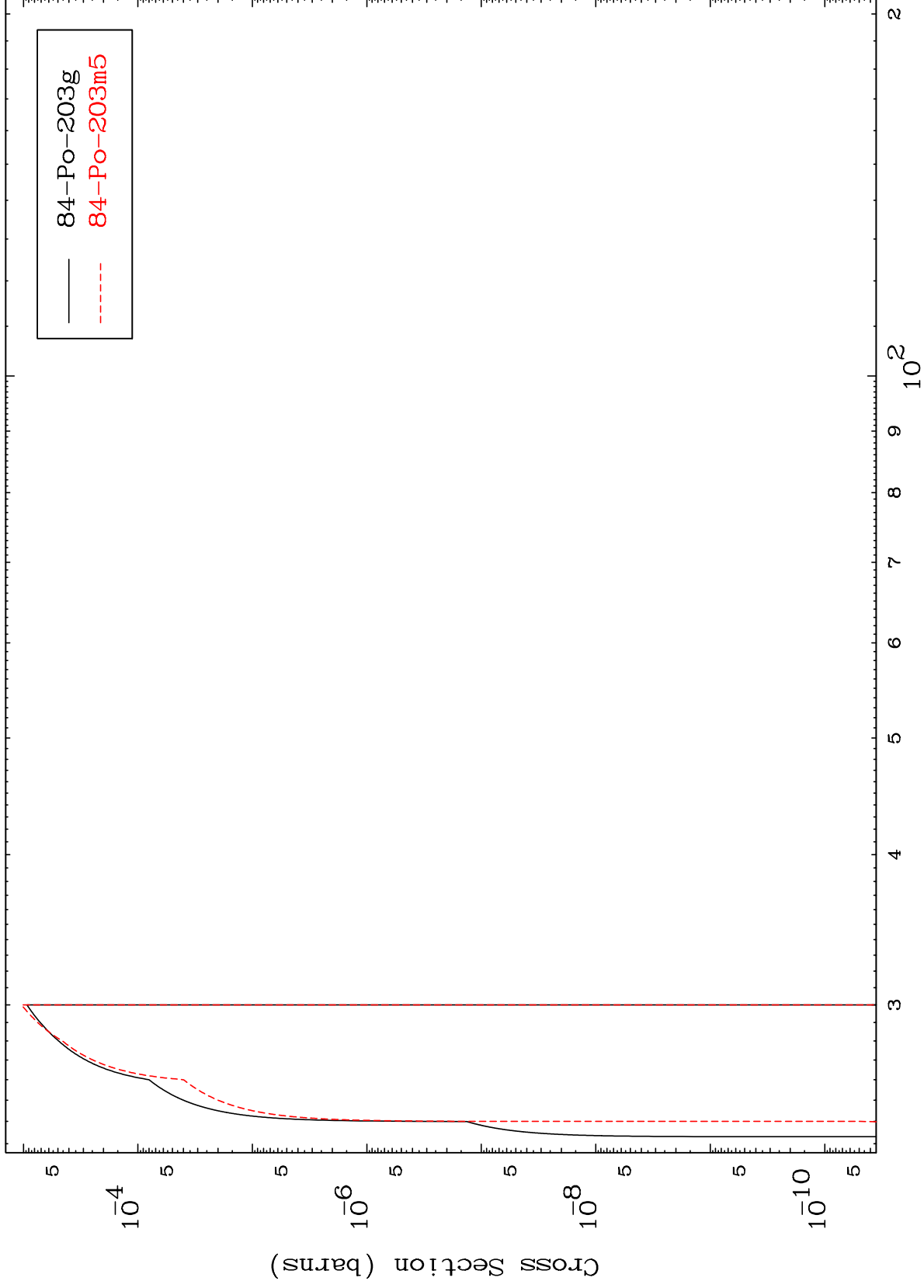
82-Pb-204m

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(n,4n)

82-Pb-204m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

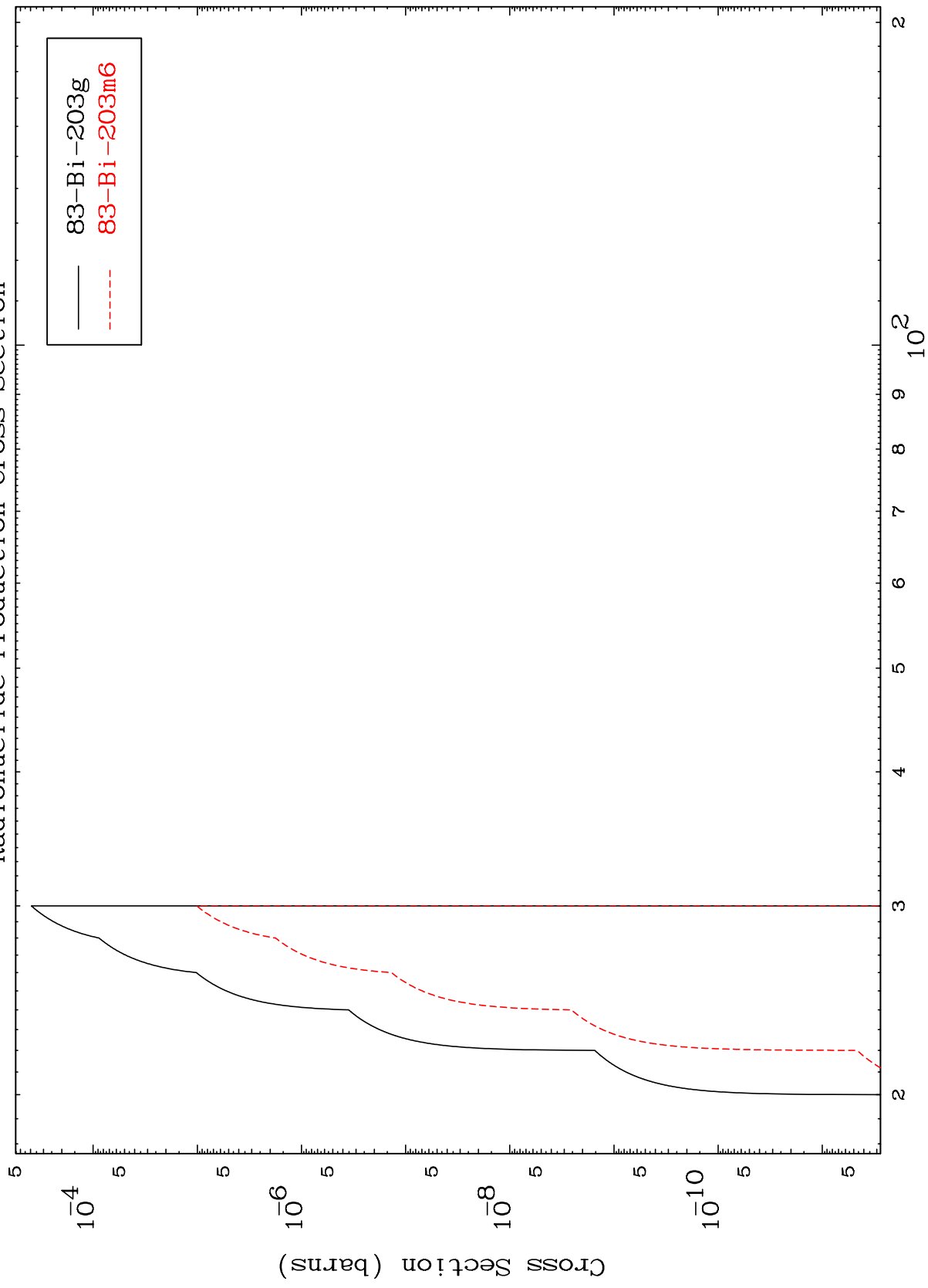
82-Pb-204m

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(n,3n) p

82-Pb-204m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

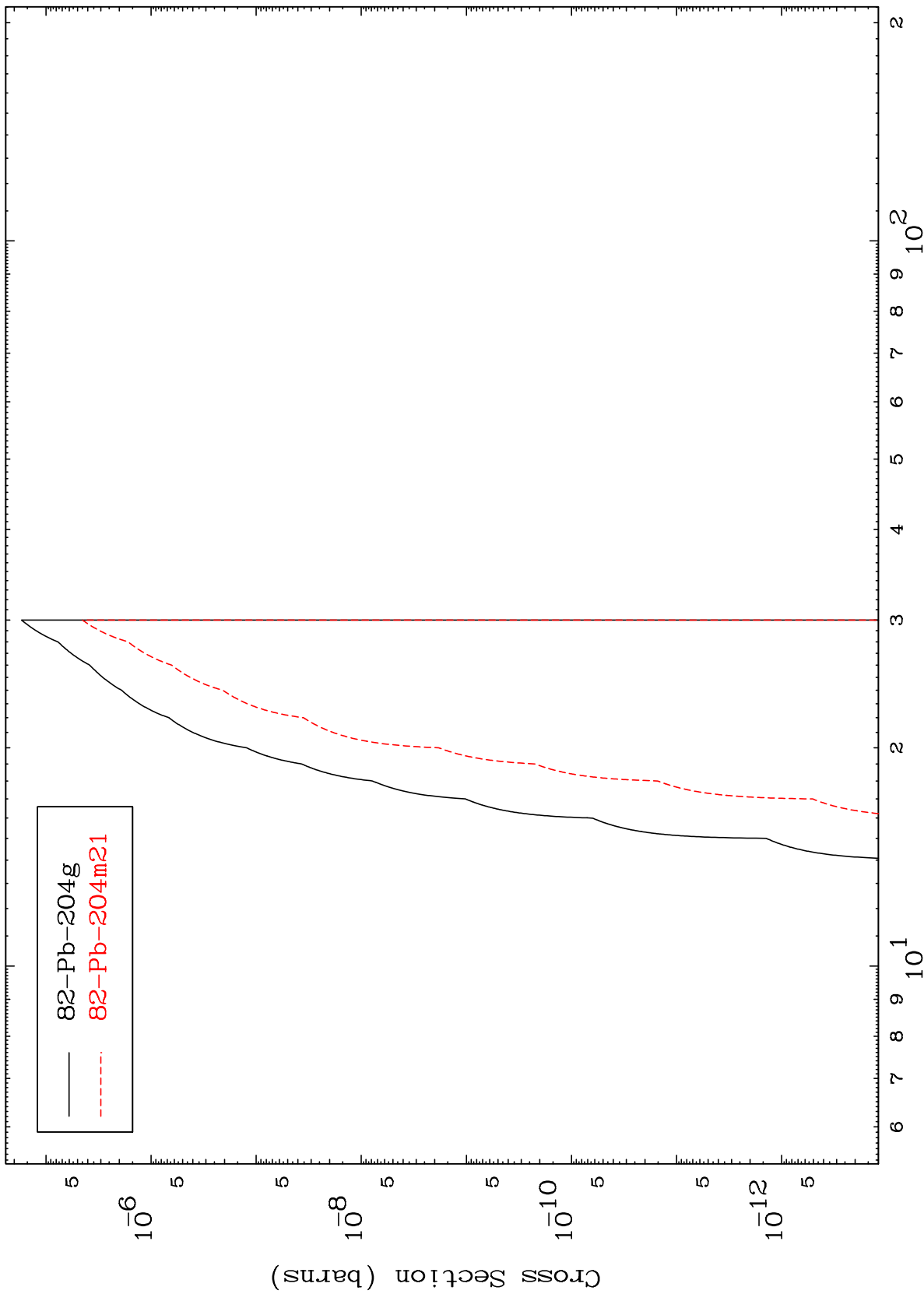
82-Pb-204m

MAT 82226

(n,2n) p

82-Pb-204m

Radionuclide Production Cross Section



20

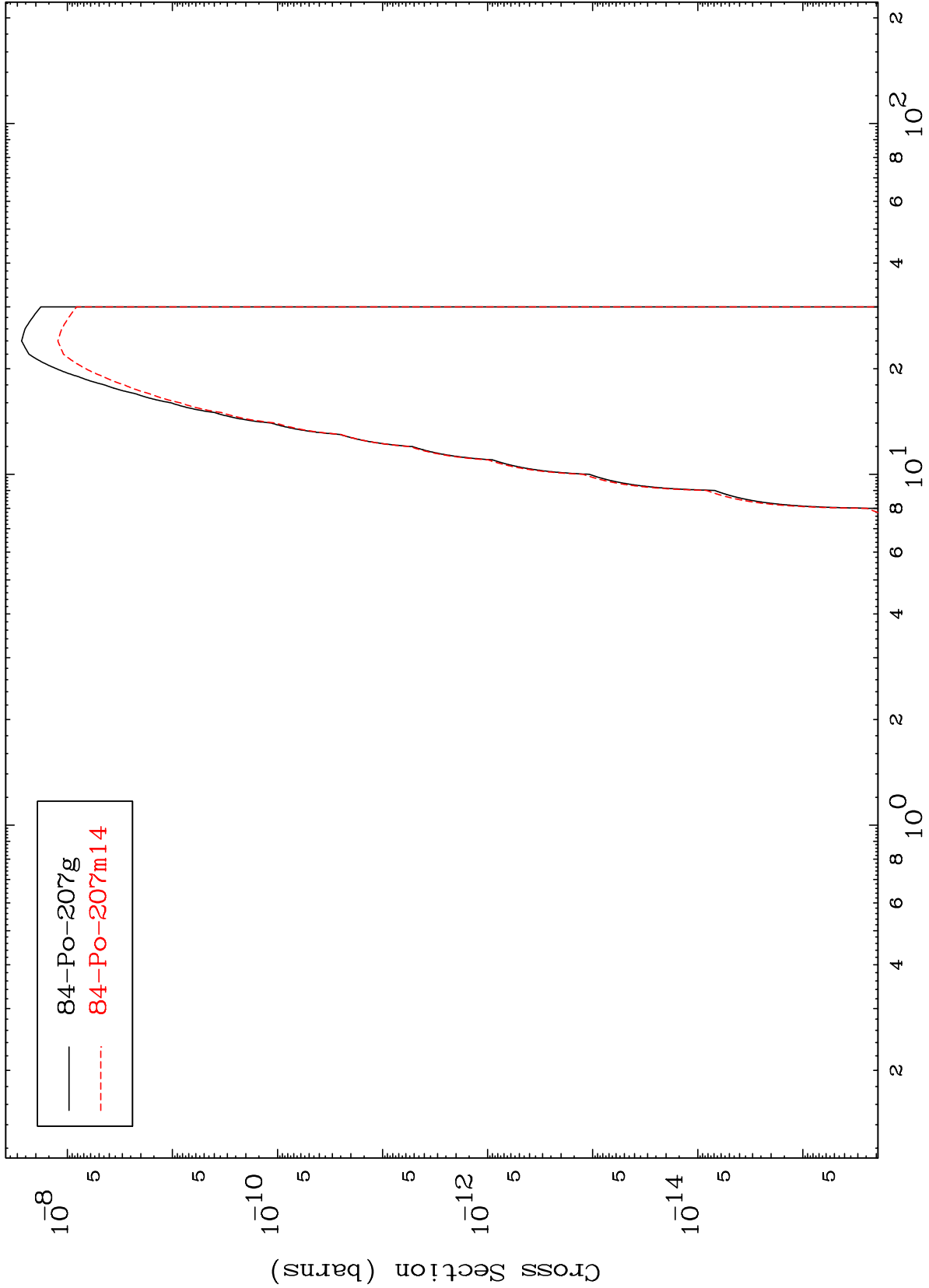
Incident Energy (MeV)

82-Pb-204m

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82-Pb-204m

(n, γ)
Radionuclide Production Cross Section



82-Pb-204m

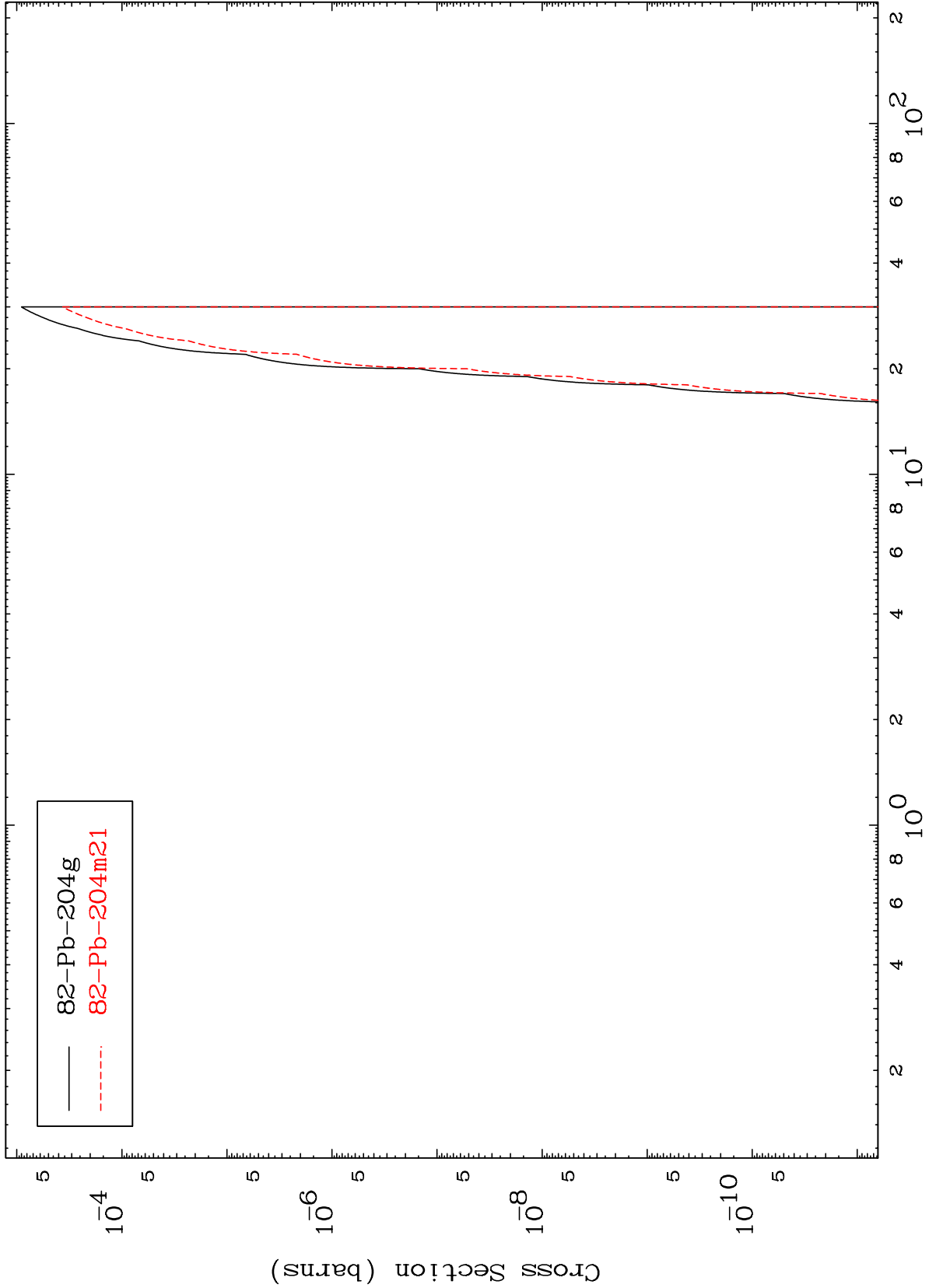
Incident Energy (MeV)

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(n,He-3)

82-Pb-204m

Radionuclide Production Cross Section



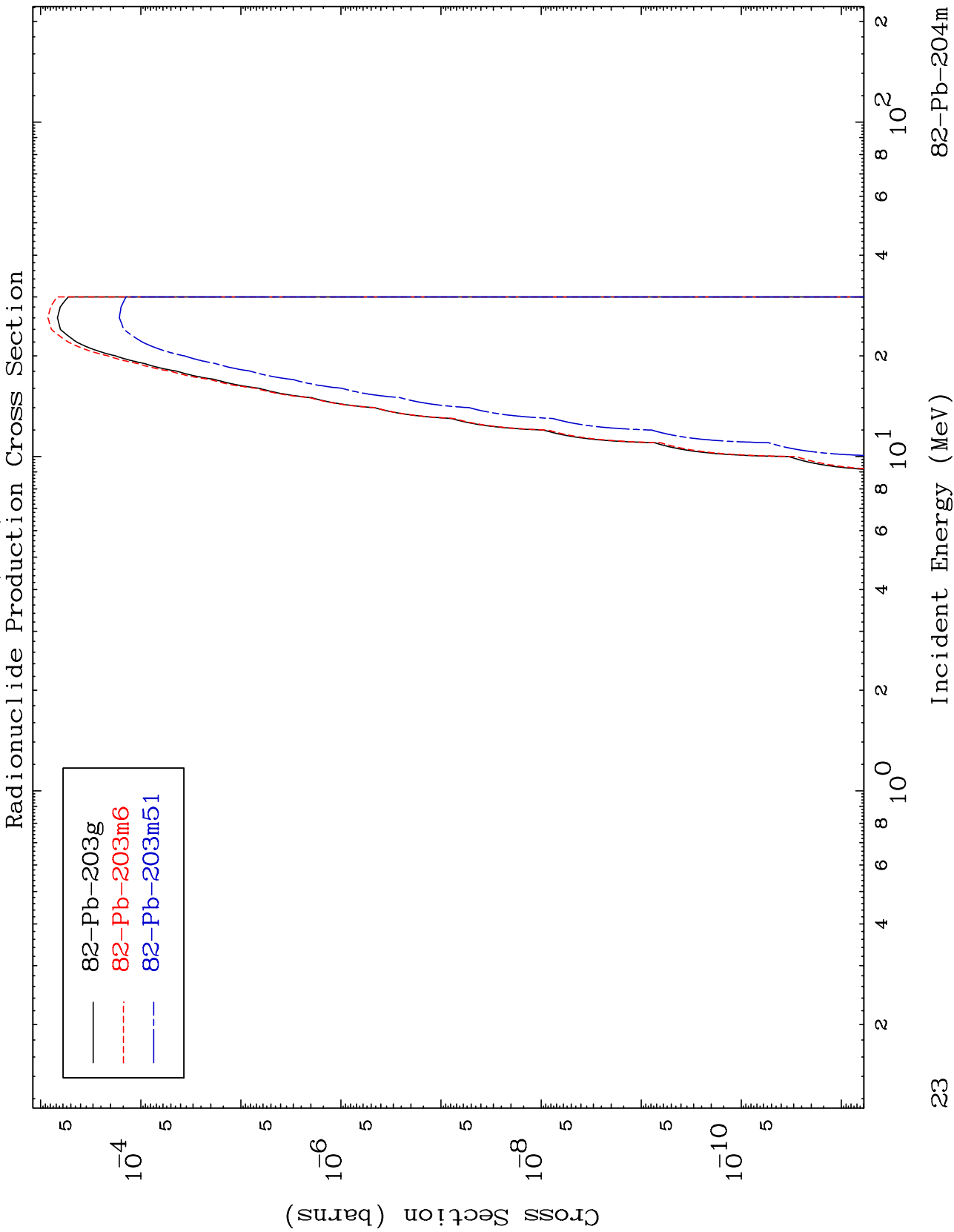
22

Incident Energy (MeV)

82-Pb-204m

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⁸²Pb-204m



⁸²Pb-204m

Incident Energy (MeV)

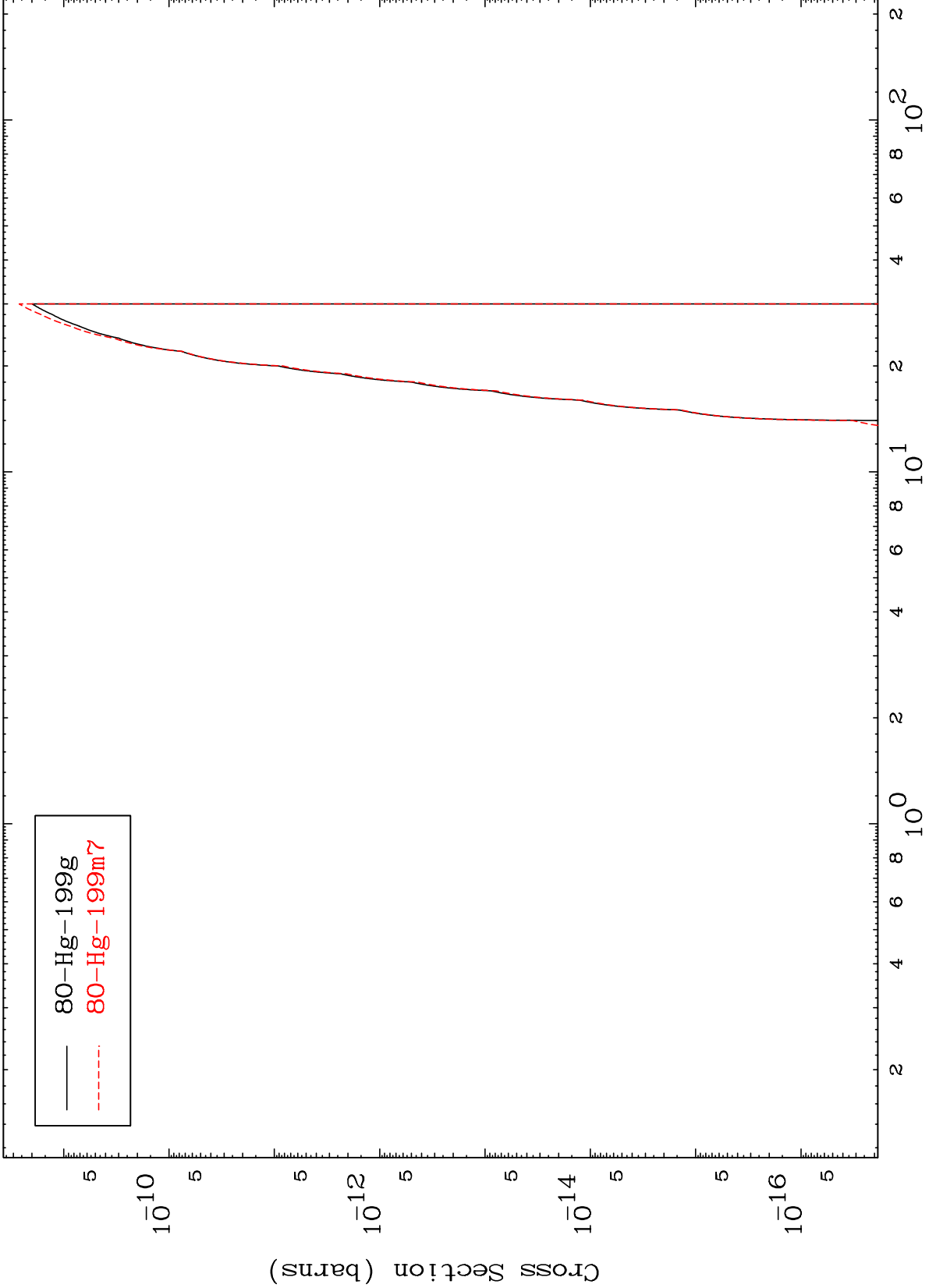
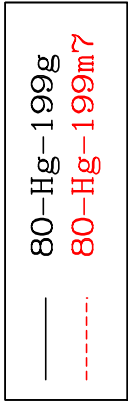
23

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(n,2α)

82-Pb-204m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

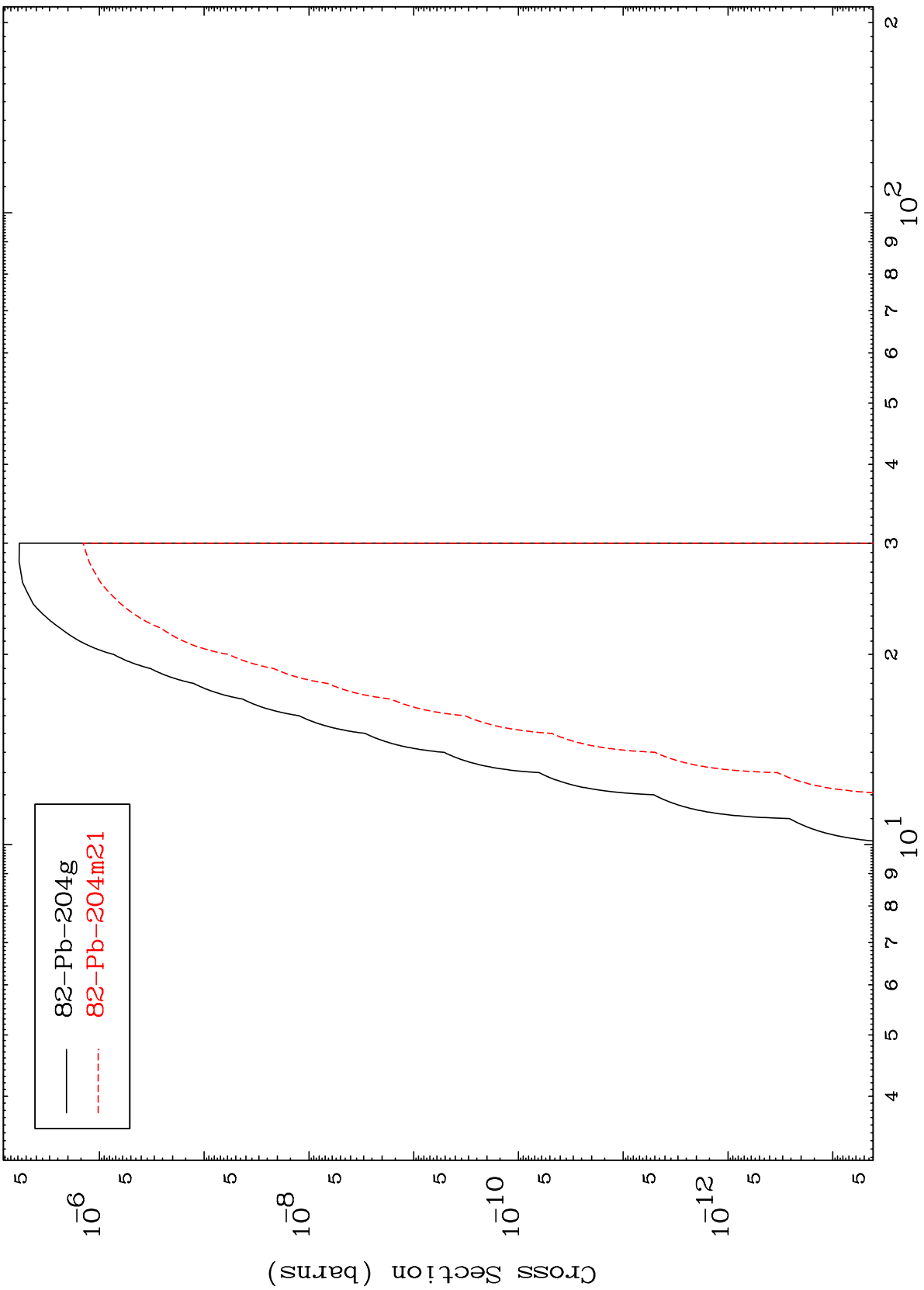
82-Pb-204m

MAT 82226

(n,p) d

82-Pb-204m

Radionuclide Production Cross Section



25

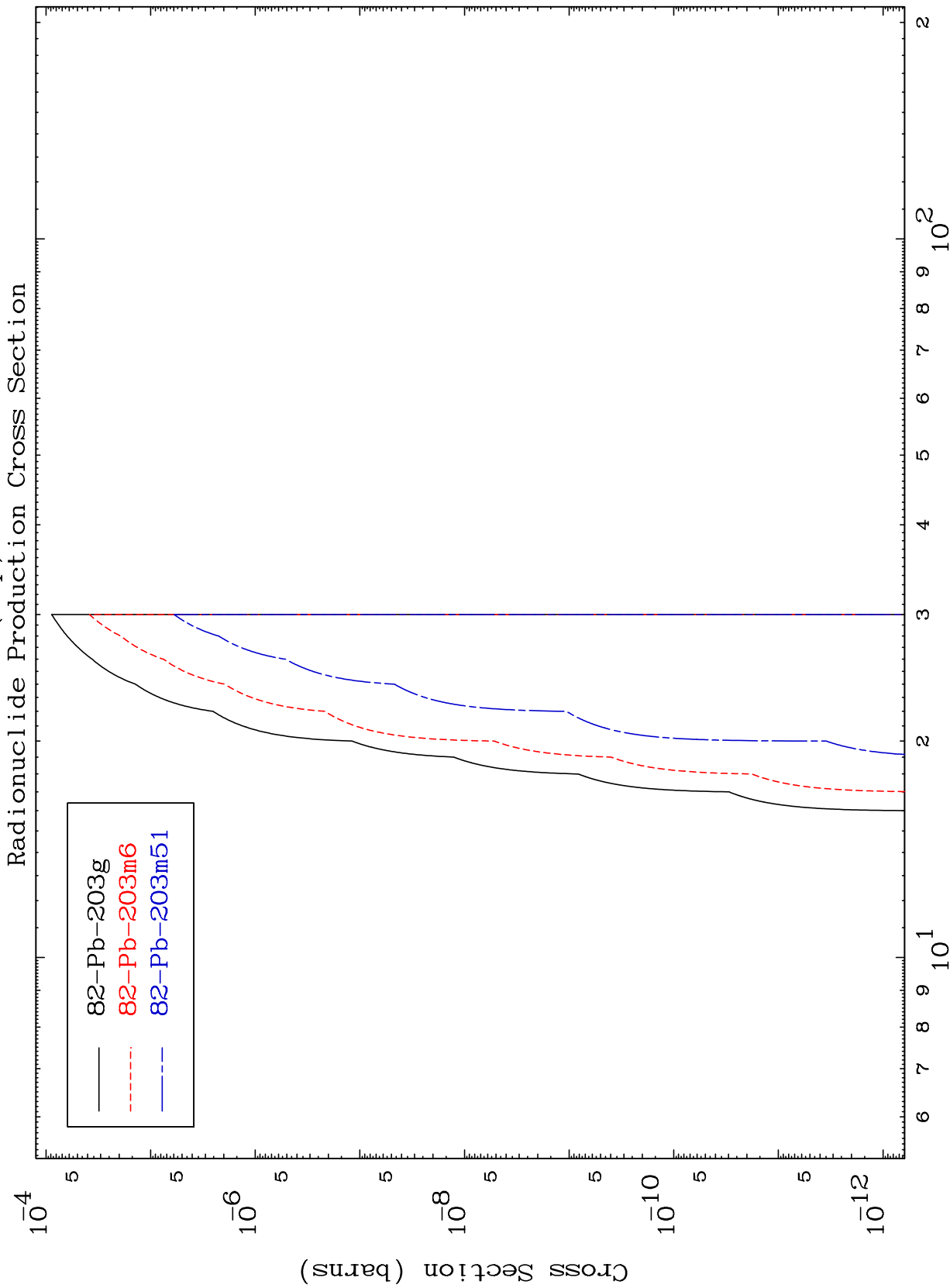
Incident Energy (MeV)

82-Pb-204m

MAT 8226

(n,p) t

82-Pb-204m



26

Incident Energy (MeV)

82-Pb-204m