

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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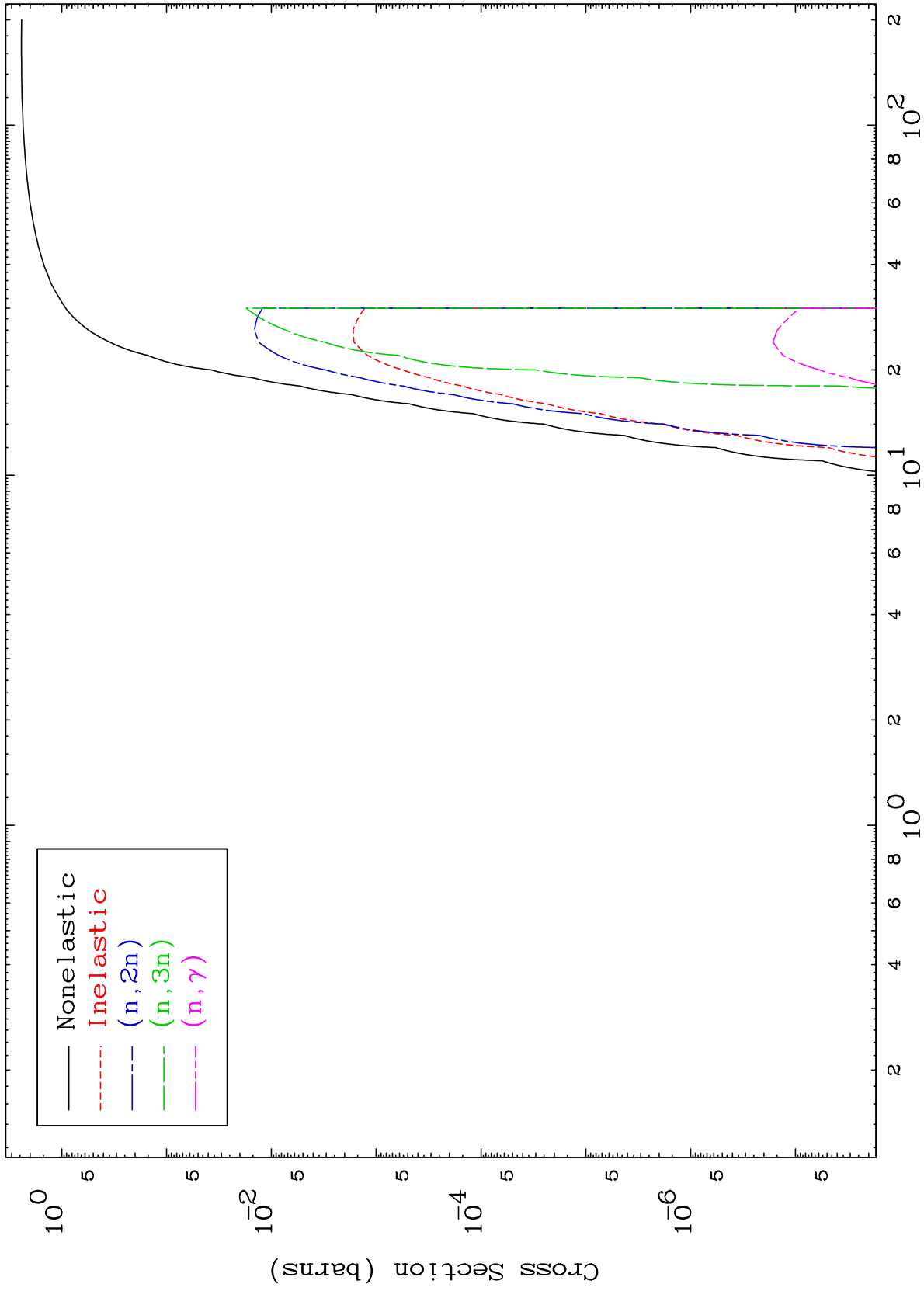
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8219

He-3 Major  
0 Kelvin Cross Sections

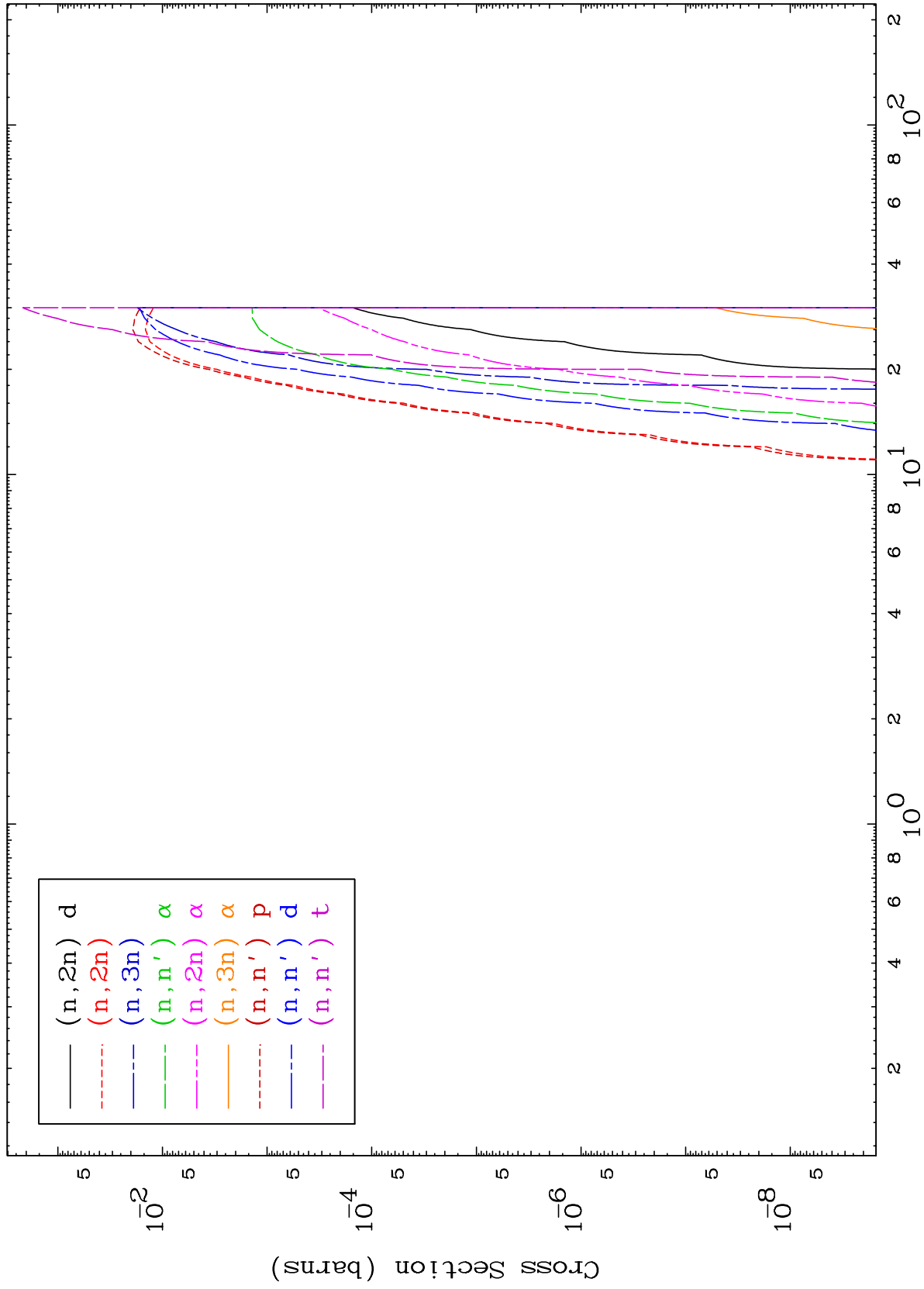
82-Pb-202



MAT 8219

He-3 Neutron Absorption  
0 Kelvin Cross Sections

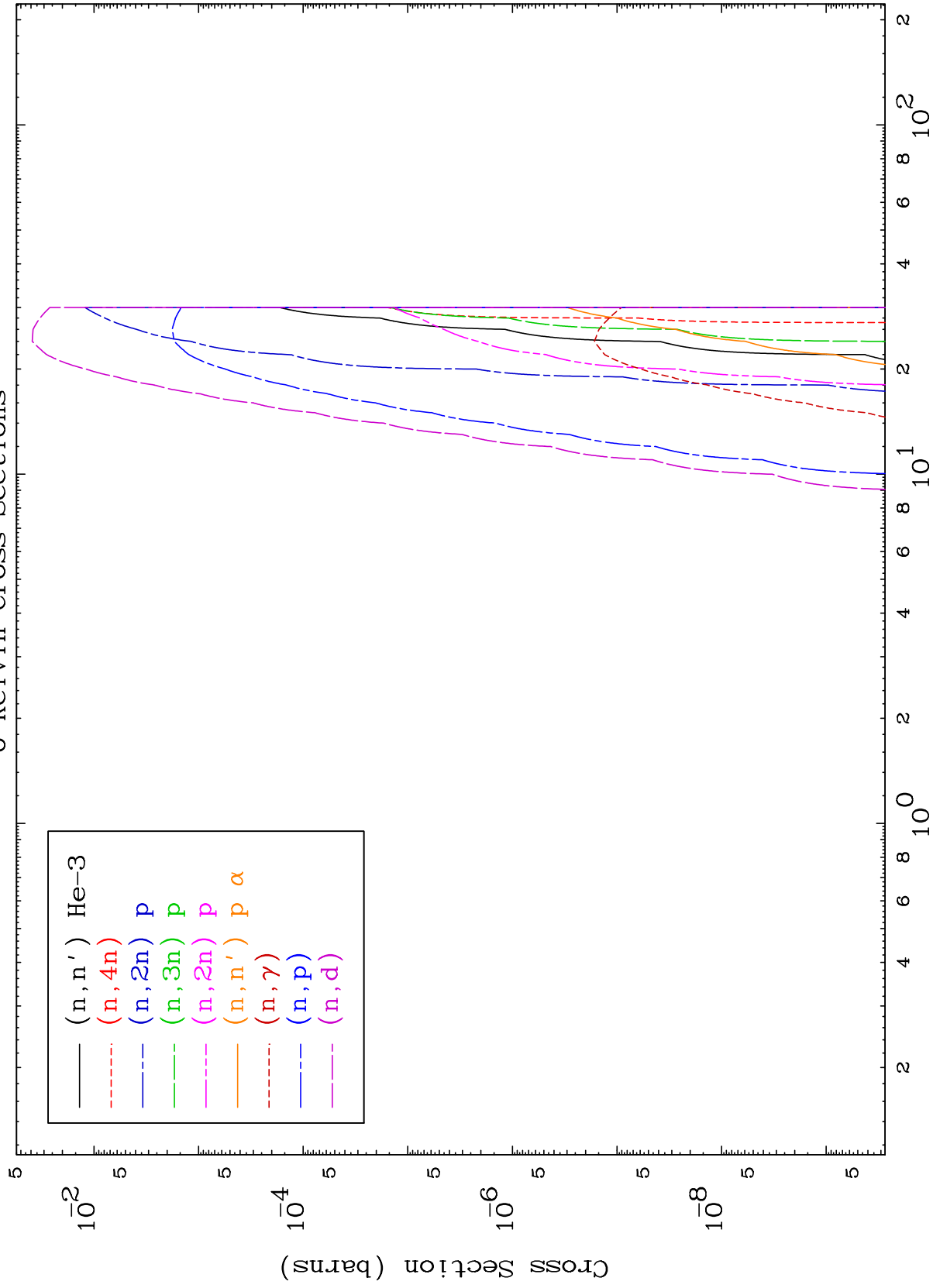
82-Pb-202



MAT 8219

He-3 Neutron Absorption  
0 Kelvin Cross Sections

82-Pb-202



3

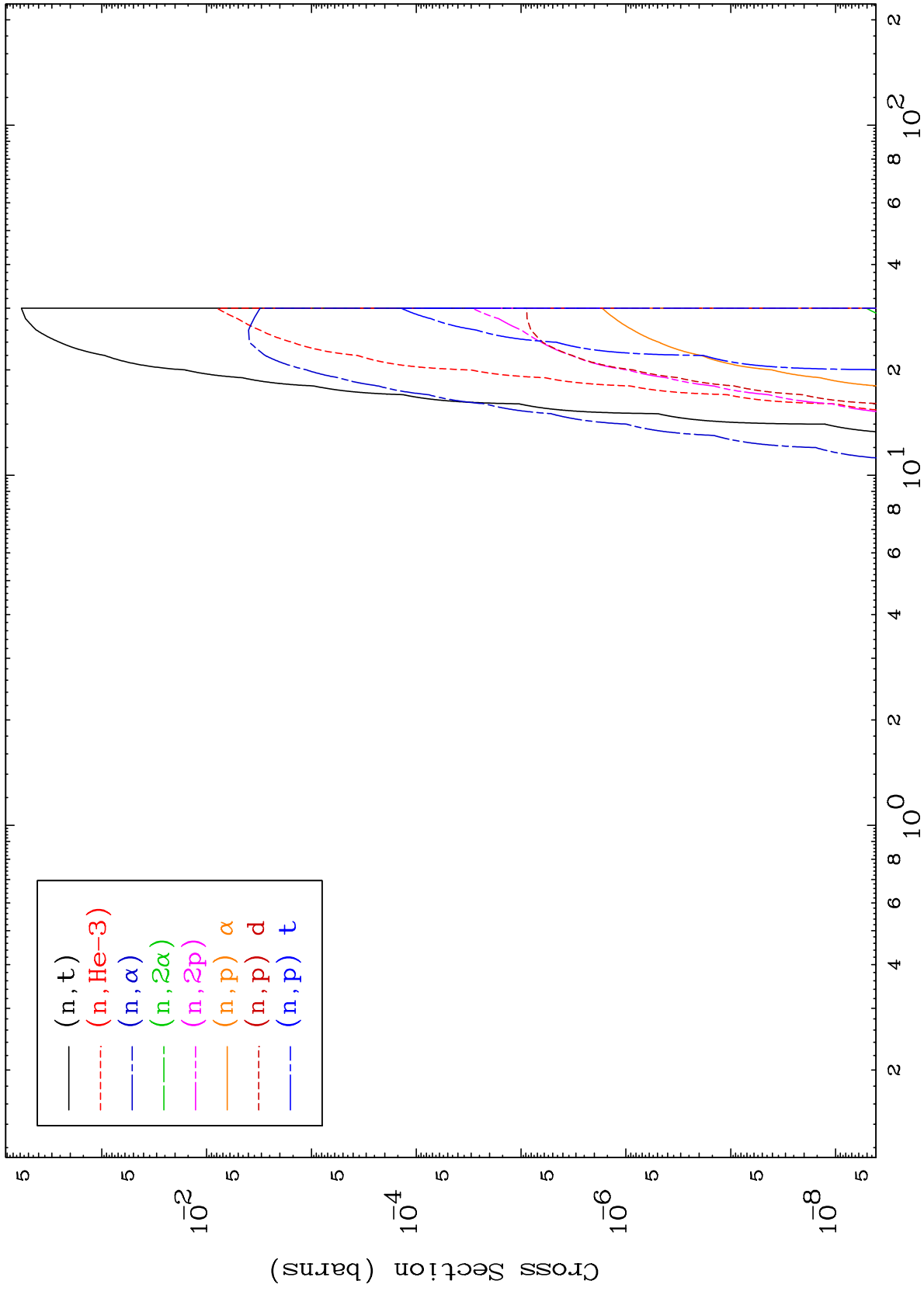
Incident Energy (MeV)

82-Pb-202

MAT 8219

He-3 Neutron Absorption  
0 Kelvin Cross Sections

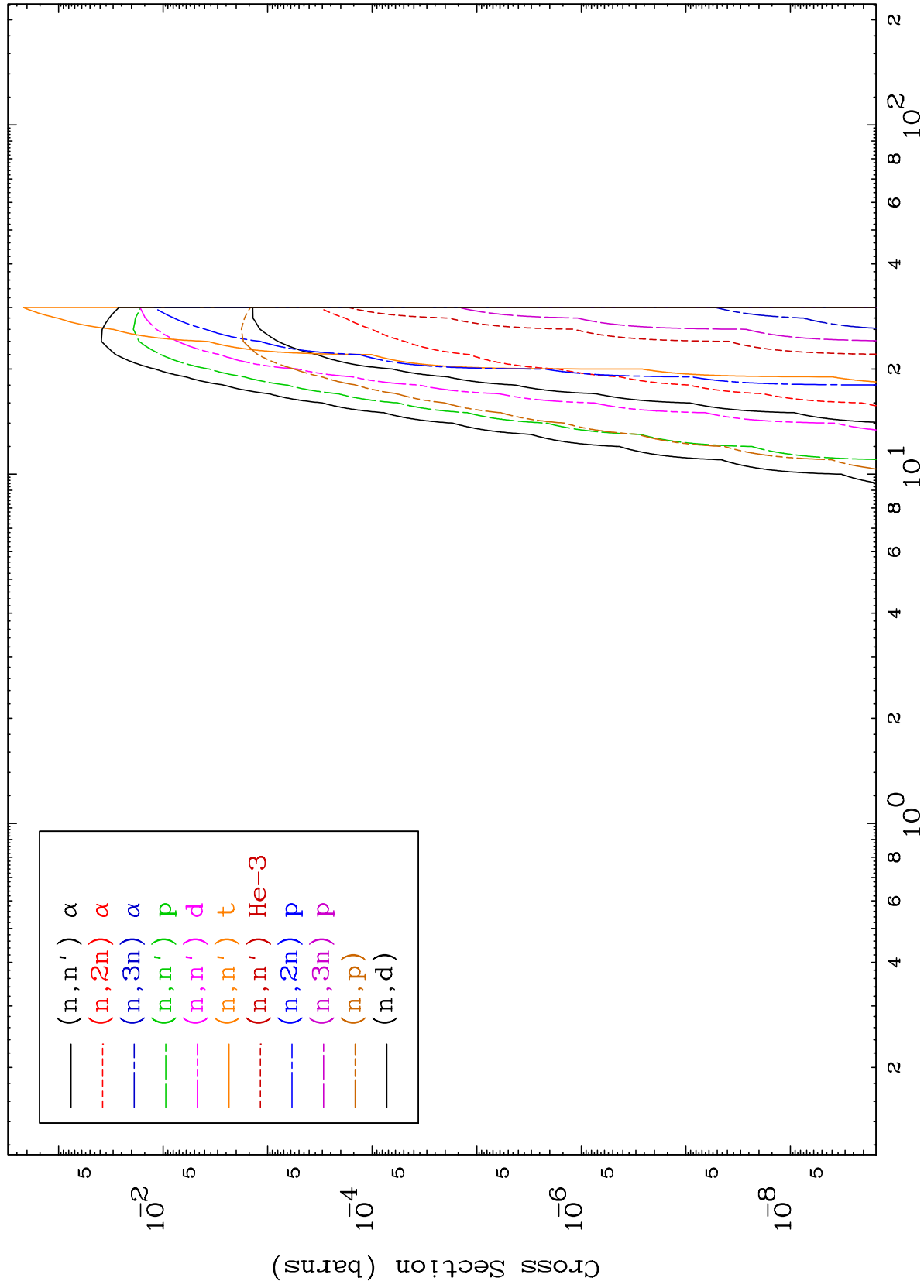
82-Pb-202



MAT 8219

He-3 Charged Particle  
0 Kelvin Cross Sections

82-Pb-202



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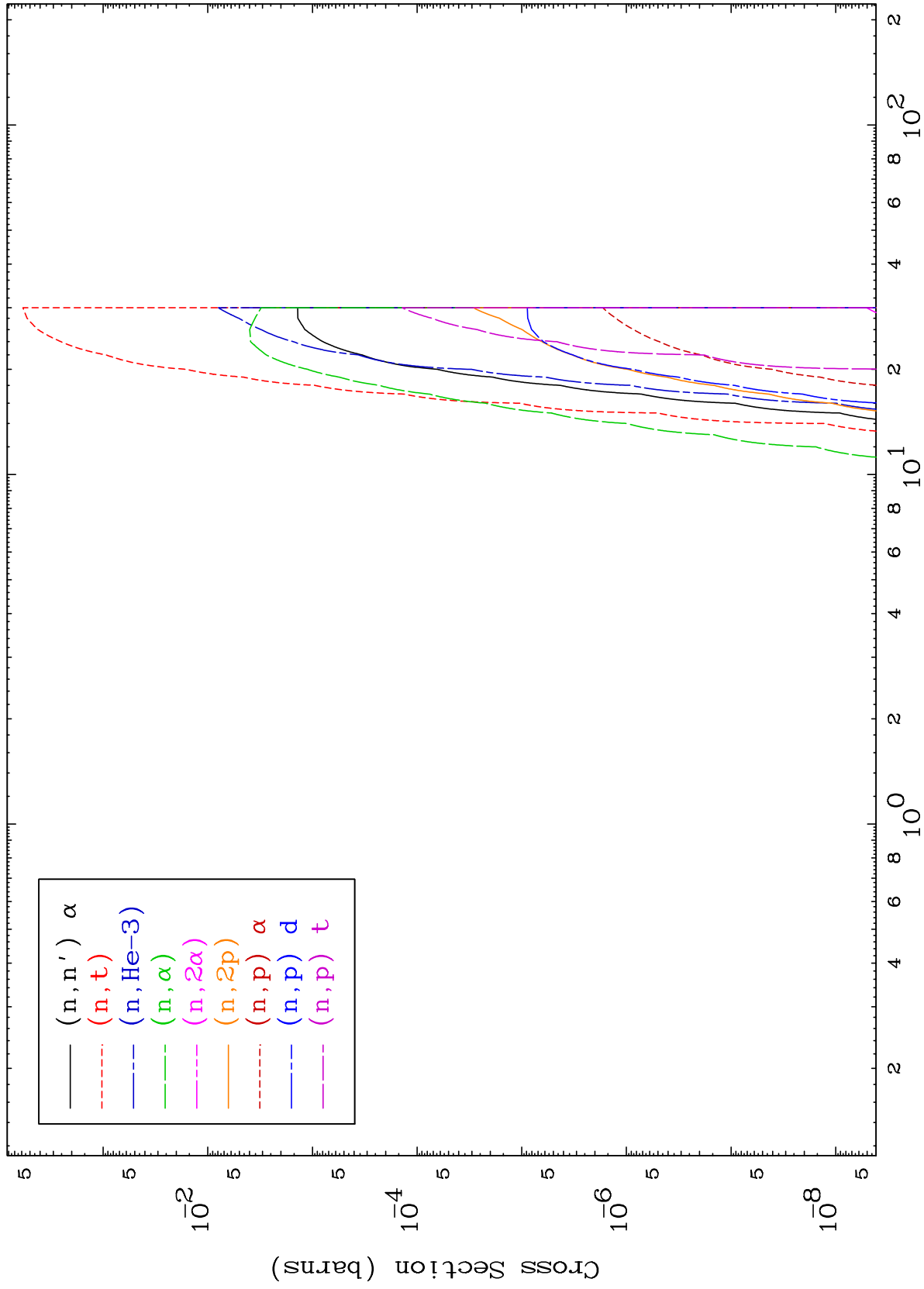
Incident Energy (MeV)

82-Pb-202

MAT 8219

He-3 Charged Particle  
0 Kelvin Cross Sections

82-Pb-202



6

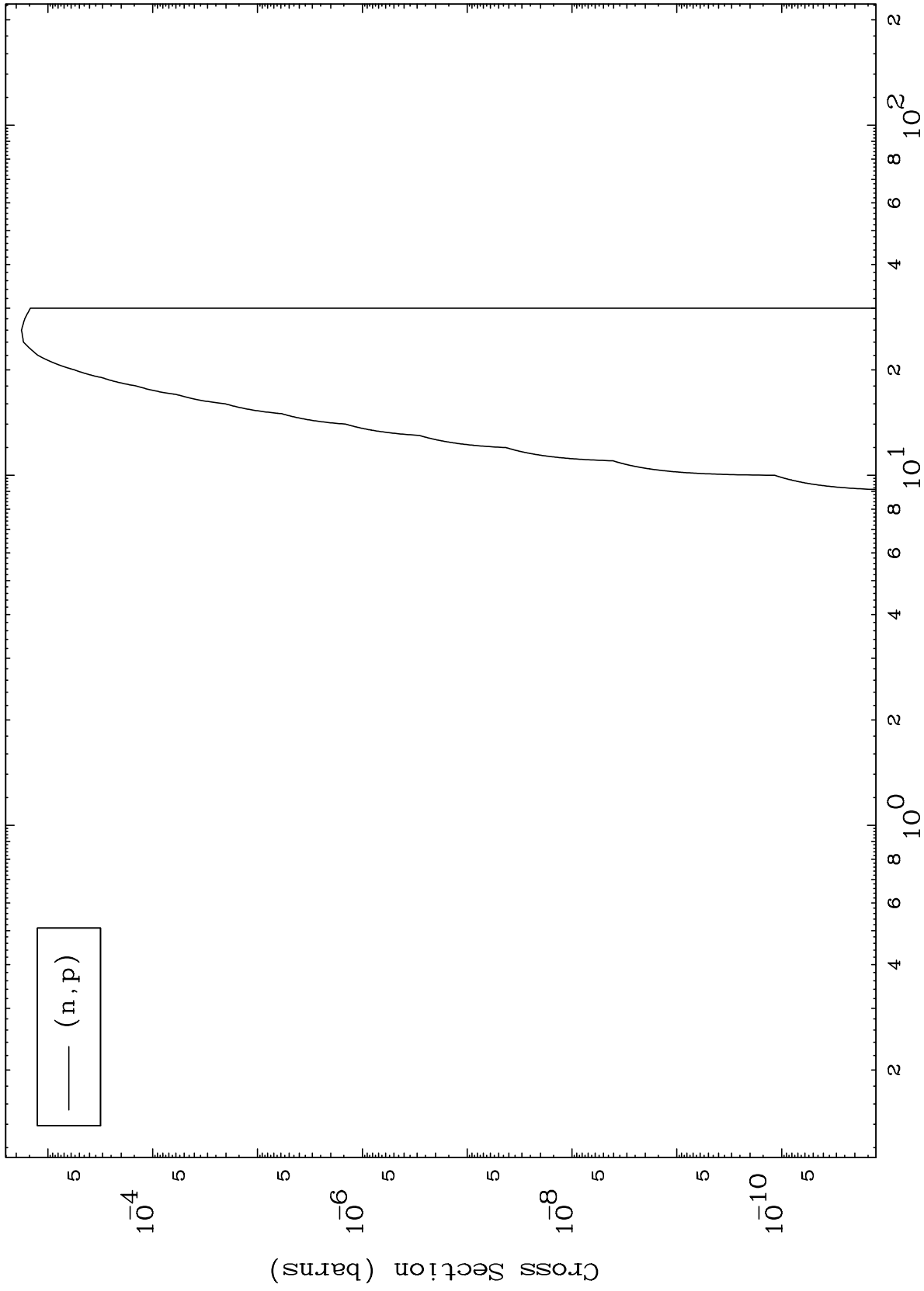
Incident Energy (MeV)

82-Pb-202

MAT 8219

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

82-Pb-202



7

Incident Energy (MeV)

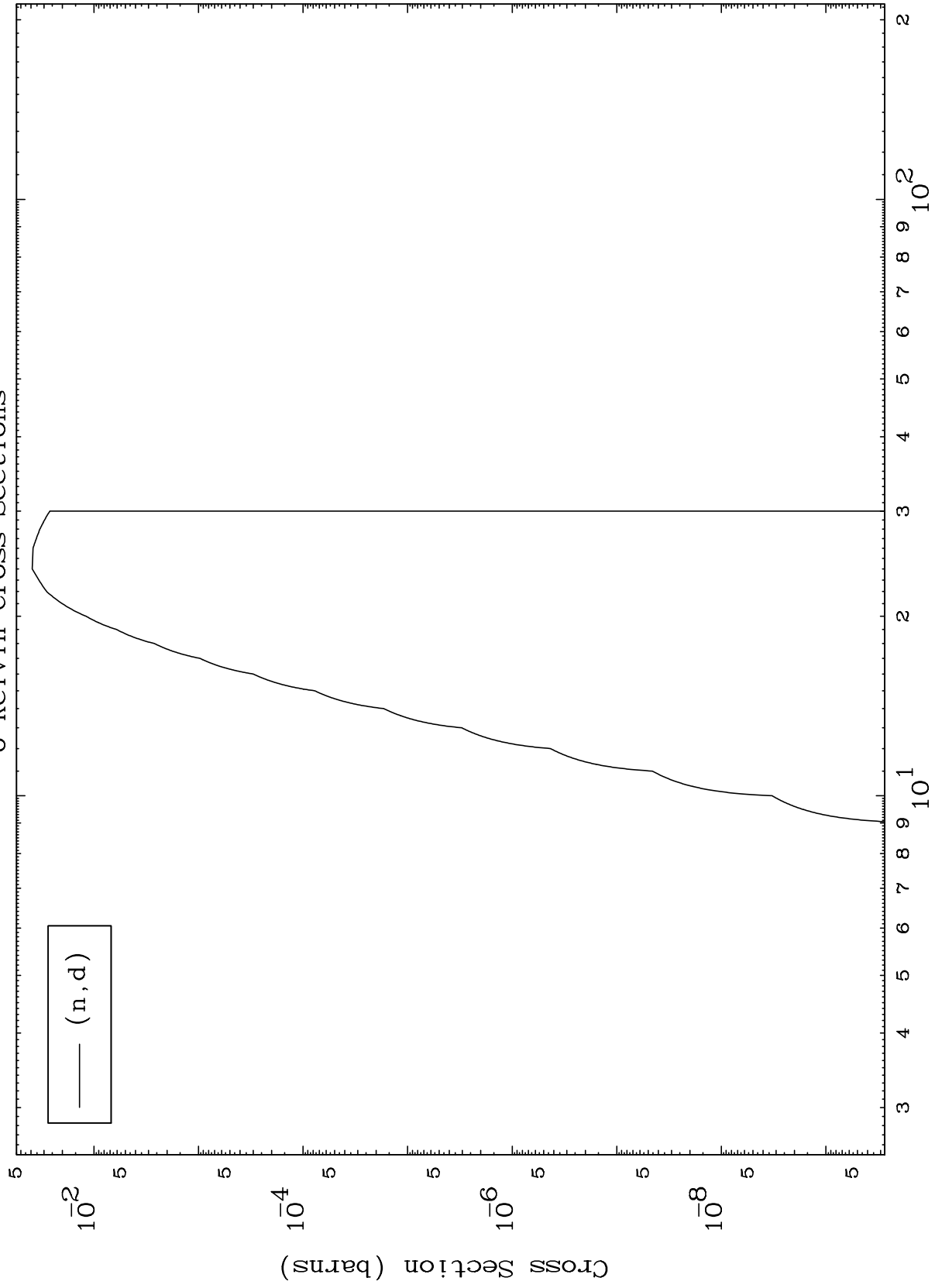
82-Pb-202



MAT 8219

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

82-Pb-202



8

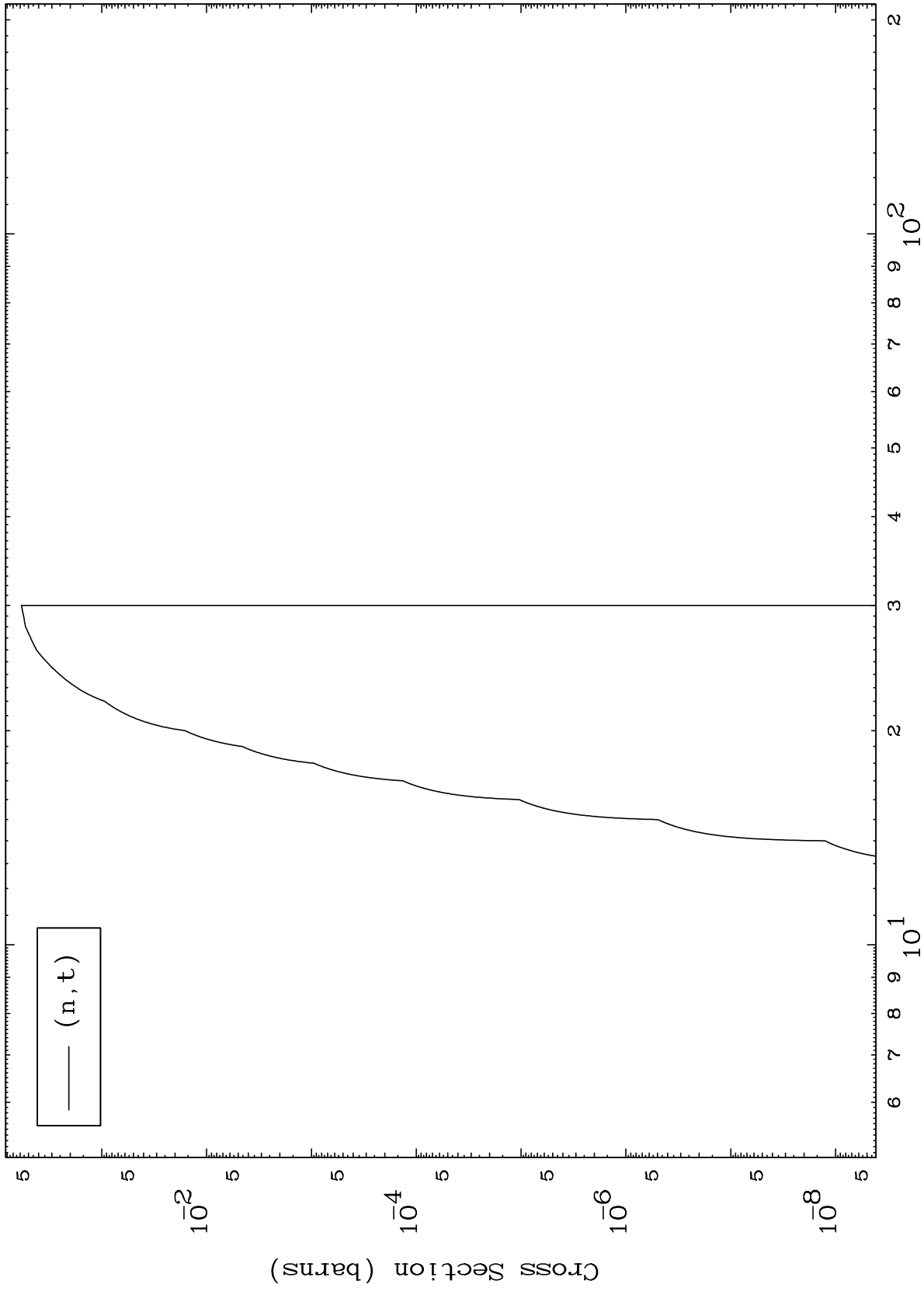
Incident Energy (MeV)

82-Pb-202

MAT 8219

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

82-Pb-202



9

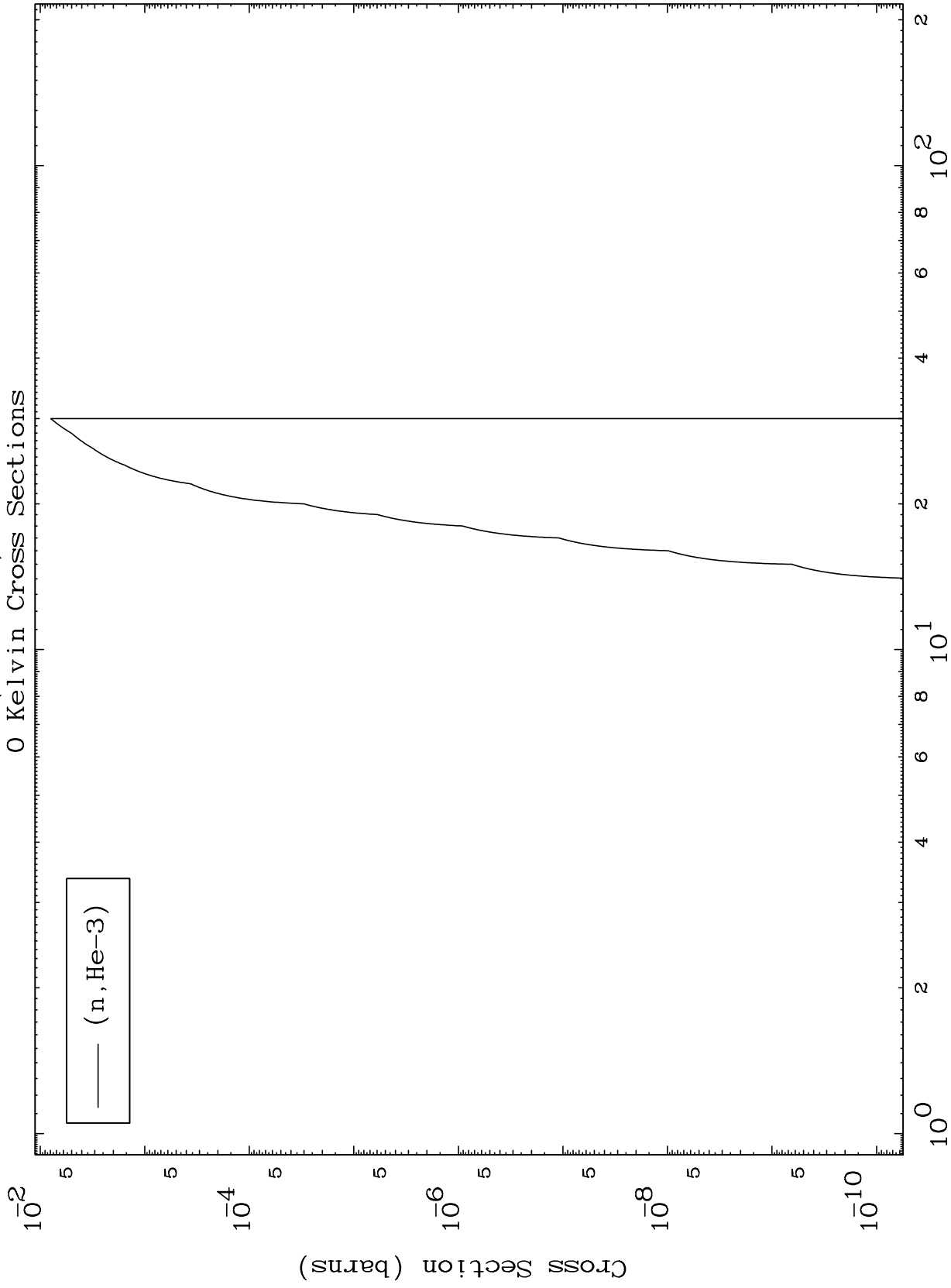
82-Pb-202

82-Pb-202

MAT 8219

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

82-Pb-202



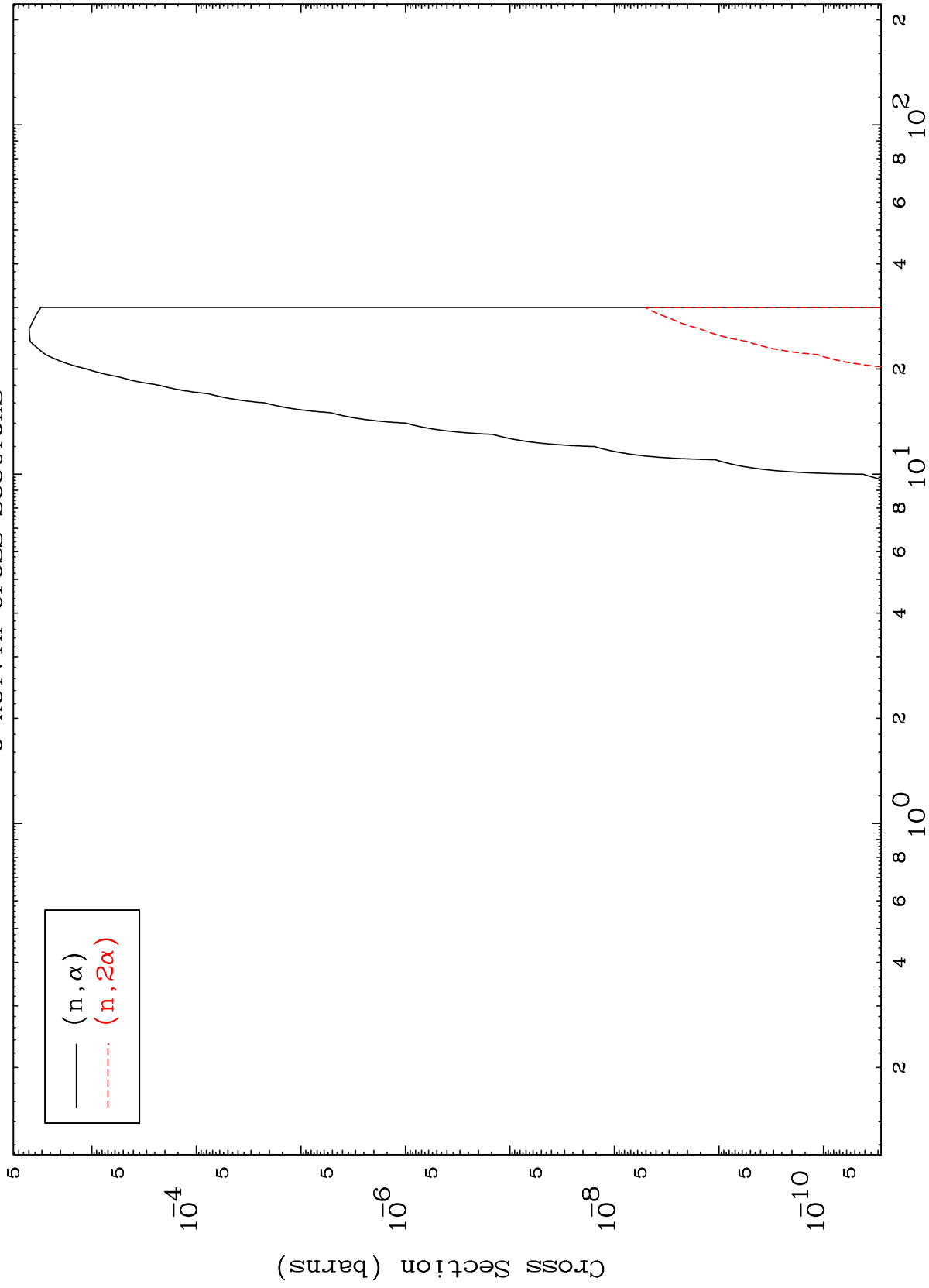
Incident Energy (MeV)

82-Pb-202

MAT 8219

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

82-Pb-202



11

Incident Energy (MeV)

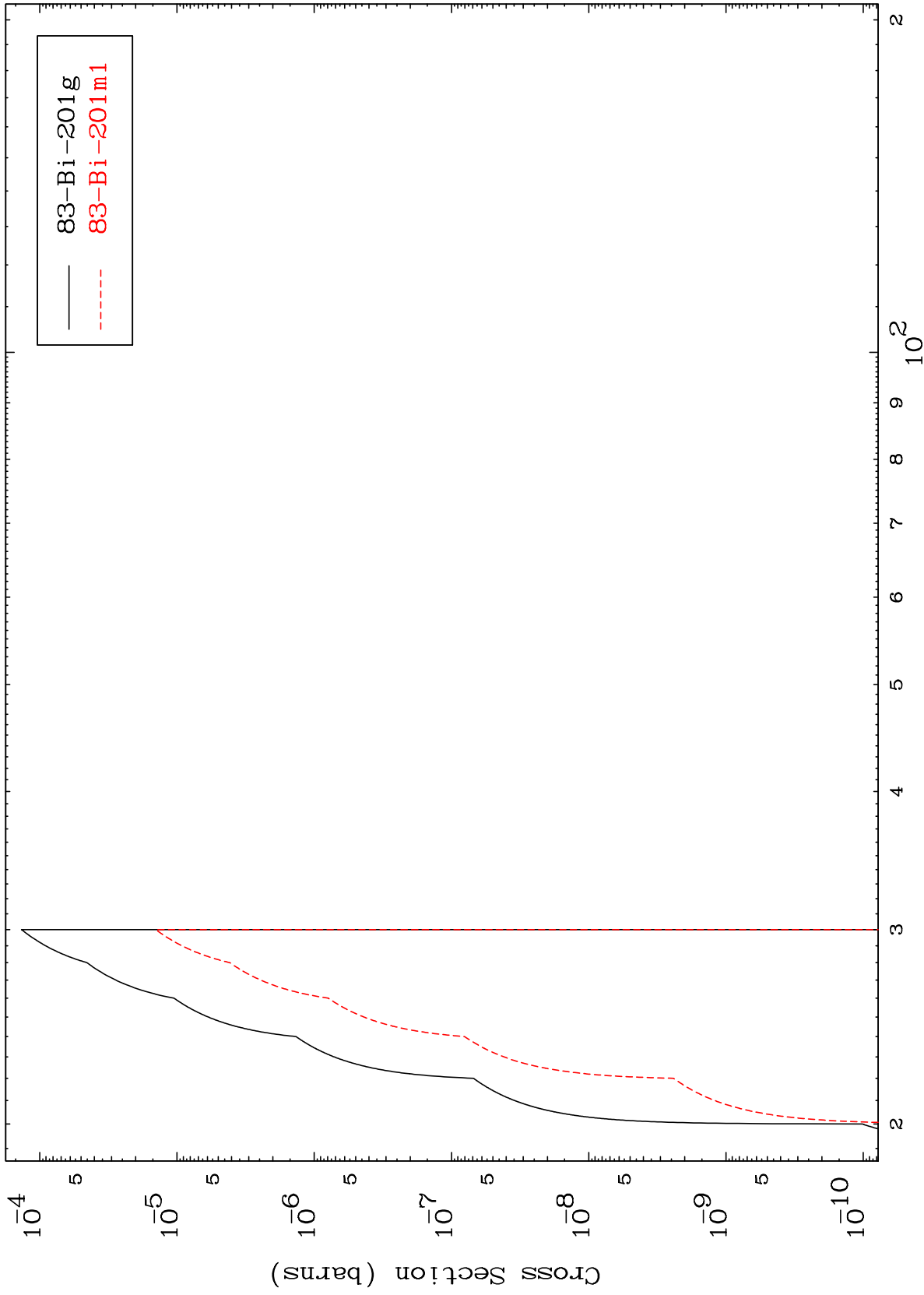
82-Pb-202

MAT 8219

(n,2n) d

82-Pb-202

Radionuclide Production Cross Section



12

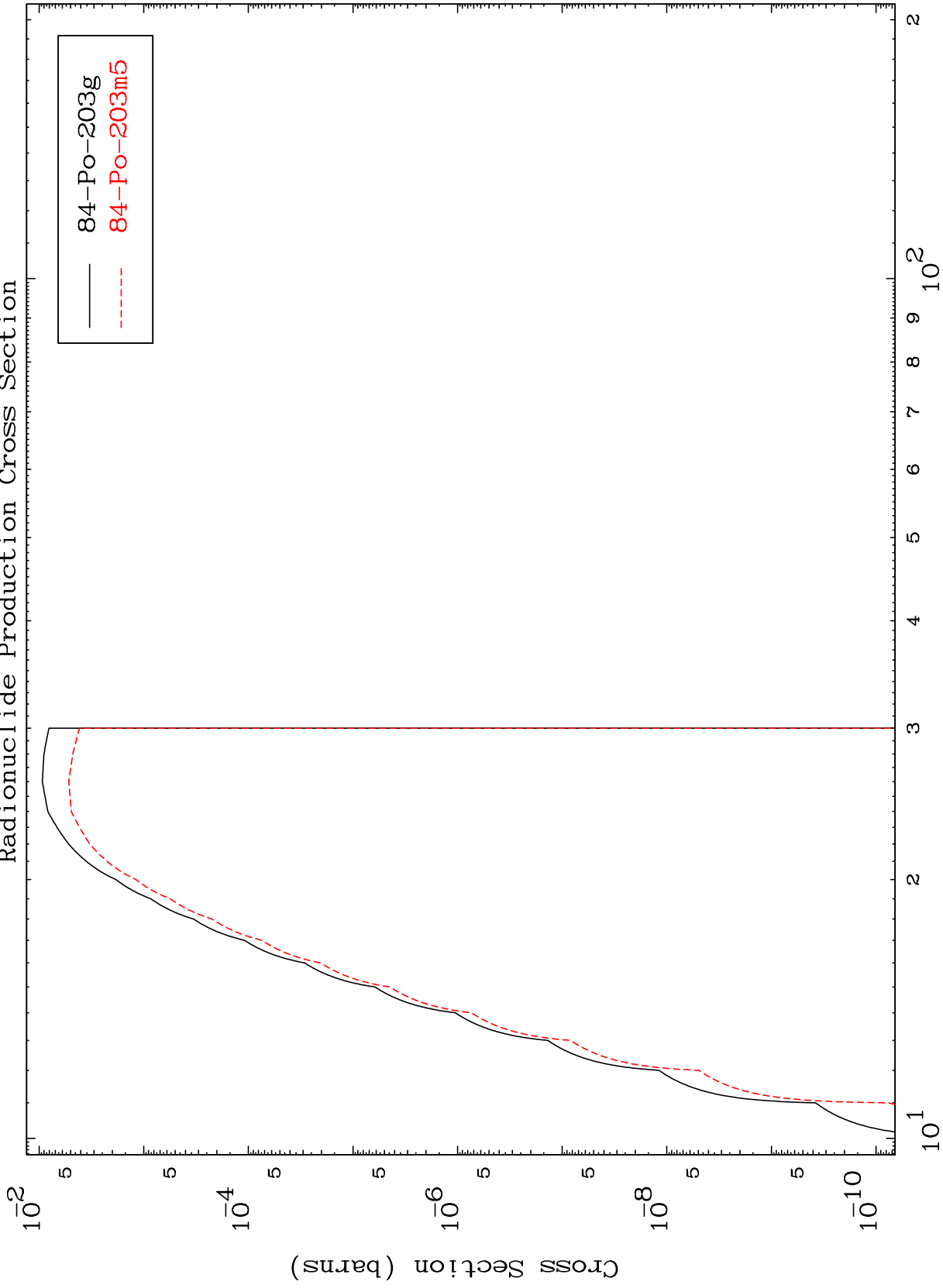
Incident Energy (MeV)

82-Pb-202

MAT 8219

82-Pb-202

(n,2n)  
Radionuclide Production Cross Section



Incident Energy (MeV)

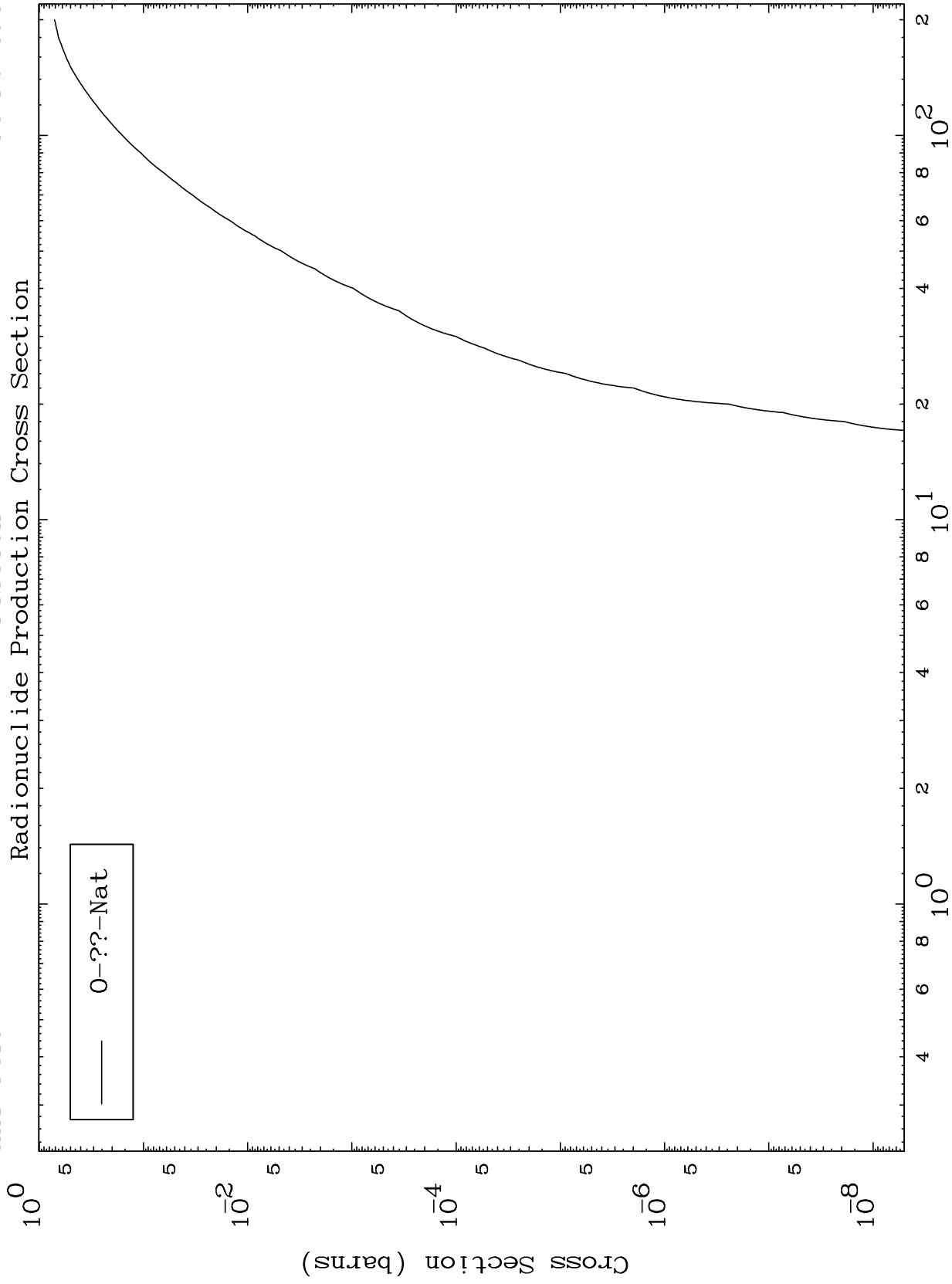
82-Pb-202

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MAT 8219

Fission  
Radionuclide Production Cross Section

82-Pb-202



14

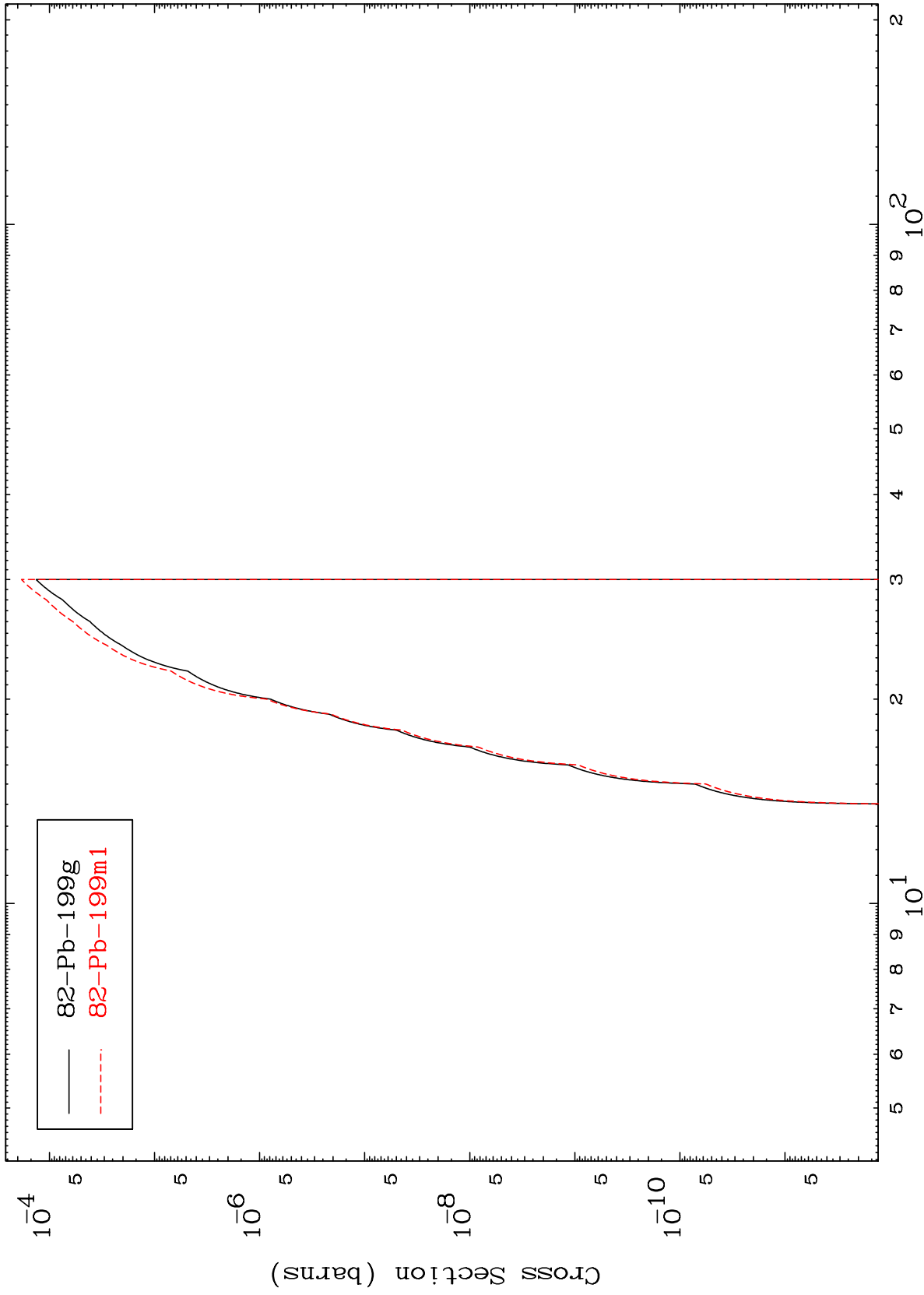
82-Pb-202

MAT 8219

$(n, 2n) \alpha$

82-Pb-202

Radionuclide Production Cross Section



15

Incident Energy (MeV)

82-Pb-202

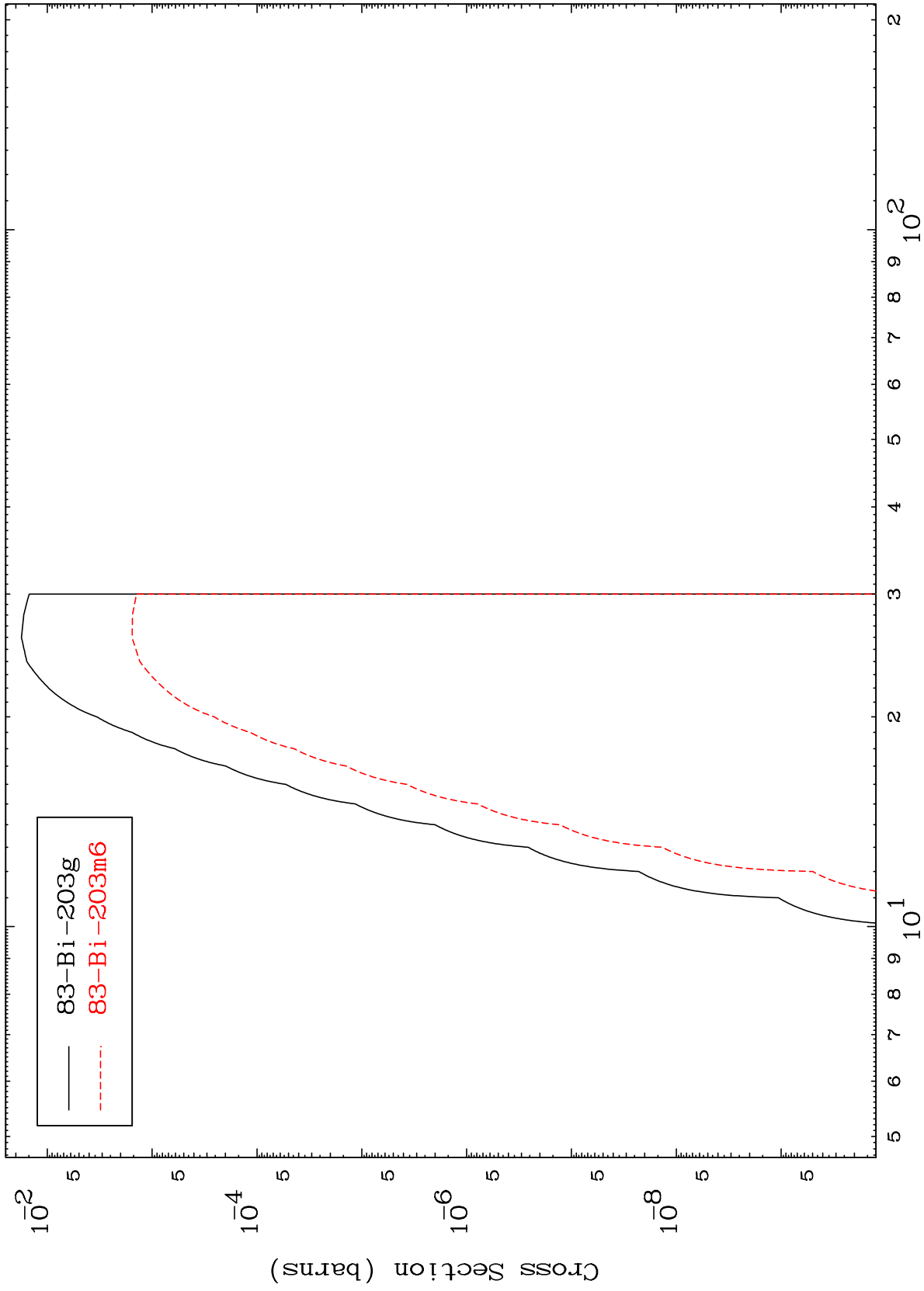


MAT 8219

(n,n') p

82-Pb-202

Radionuclide Production Cross Section

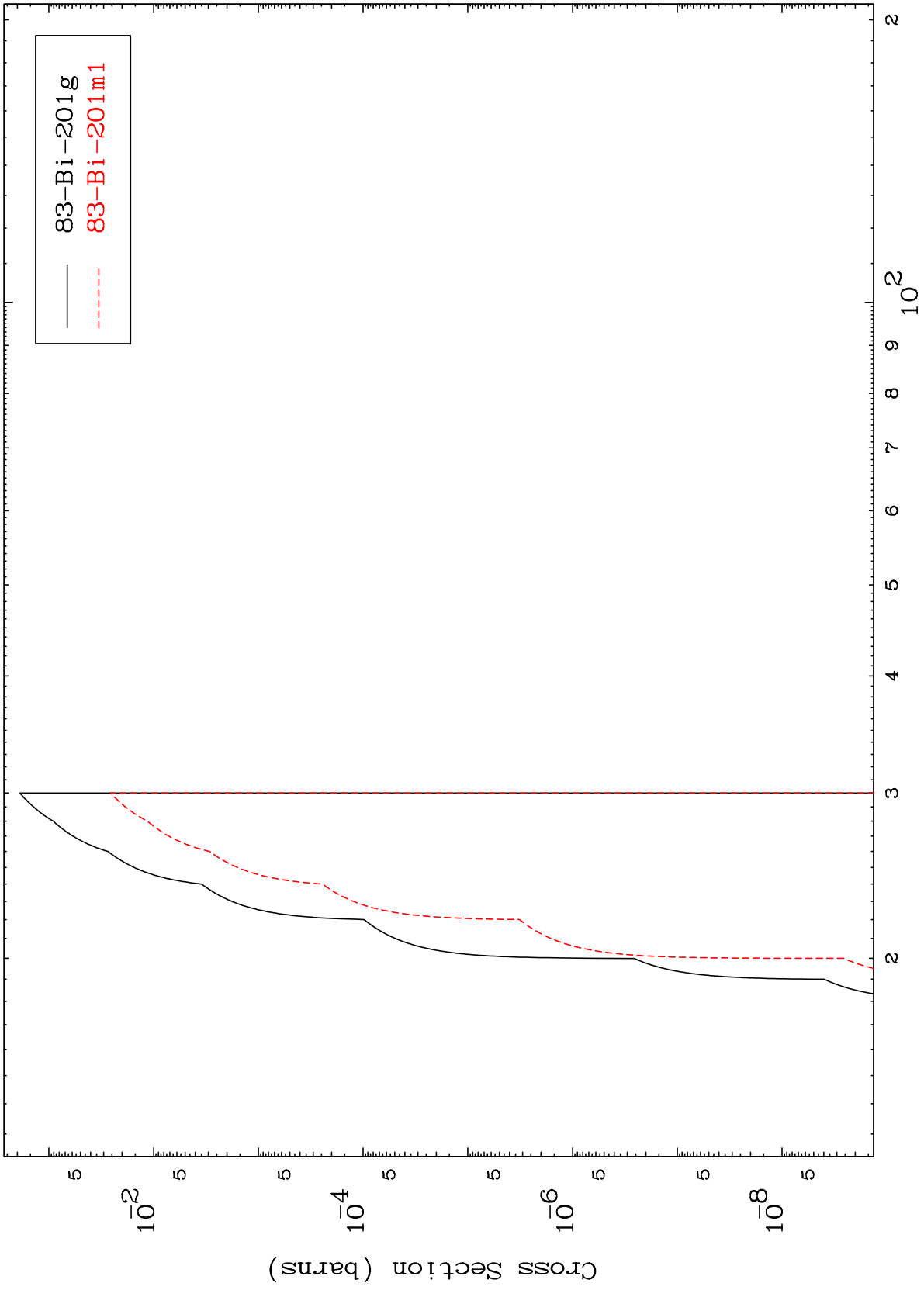


MAT 8219

(n,n') t

82-Pb-202

Radionuclide Production Cross Section



17

Incident Energy (MeV)

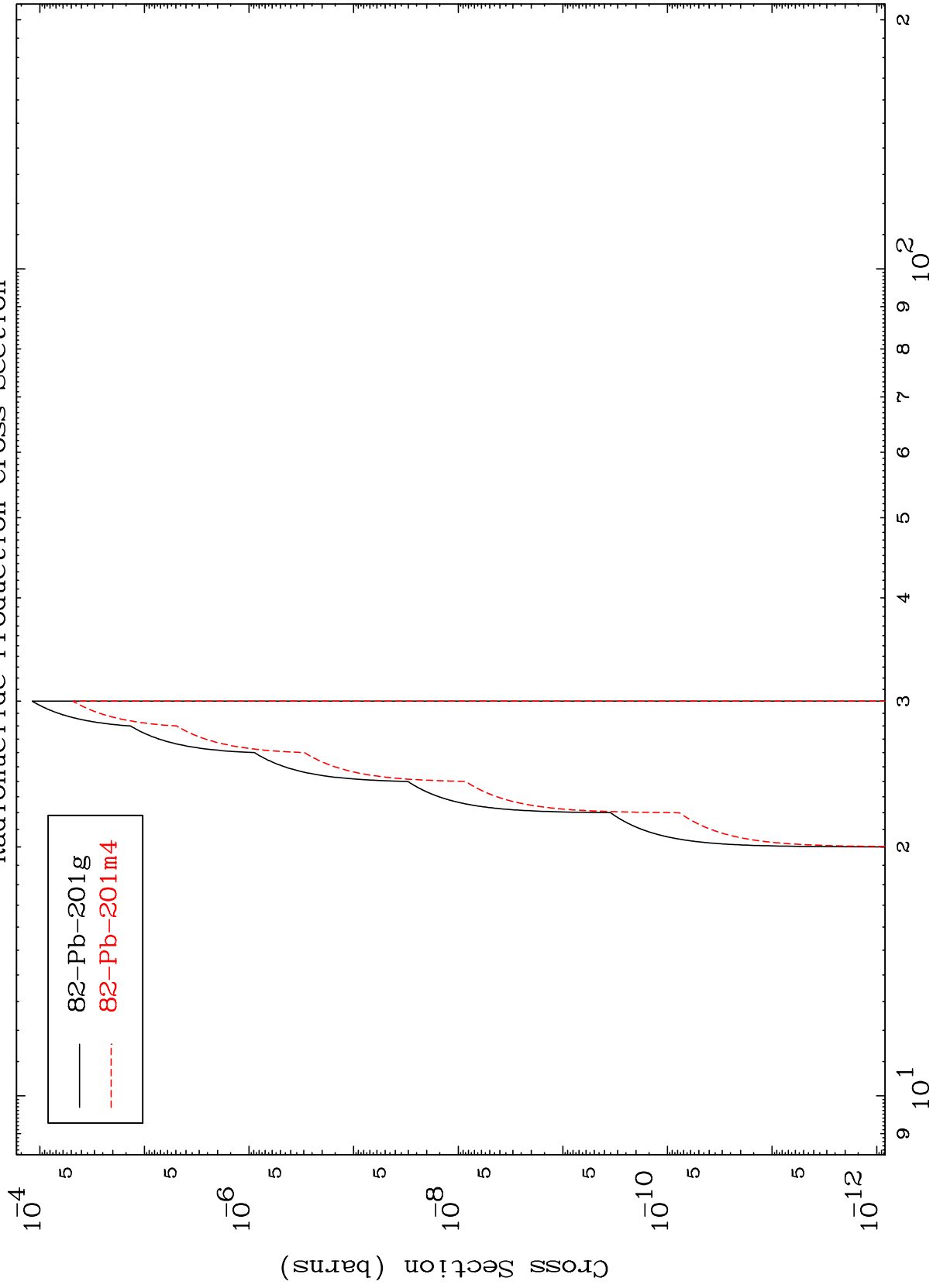
82-Pb-202

MAT 8219

(n, n') He-3

82-Pb-202

Radionuclide Production Cross Section



18

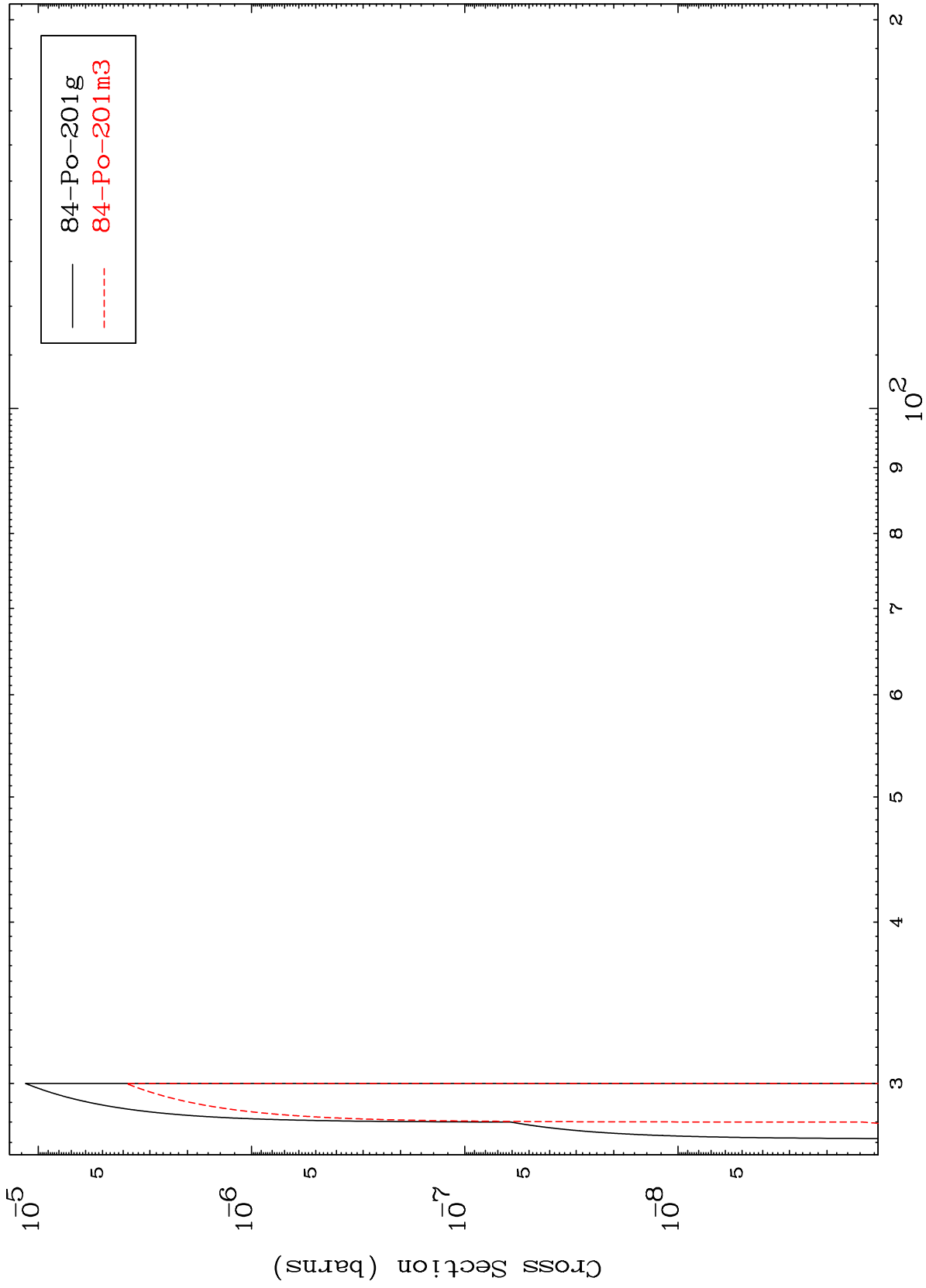
Incident Energy (MeV)

82-Pb-202

MAT 8219

82-Pb-202

(n,4n)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

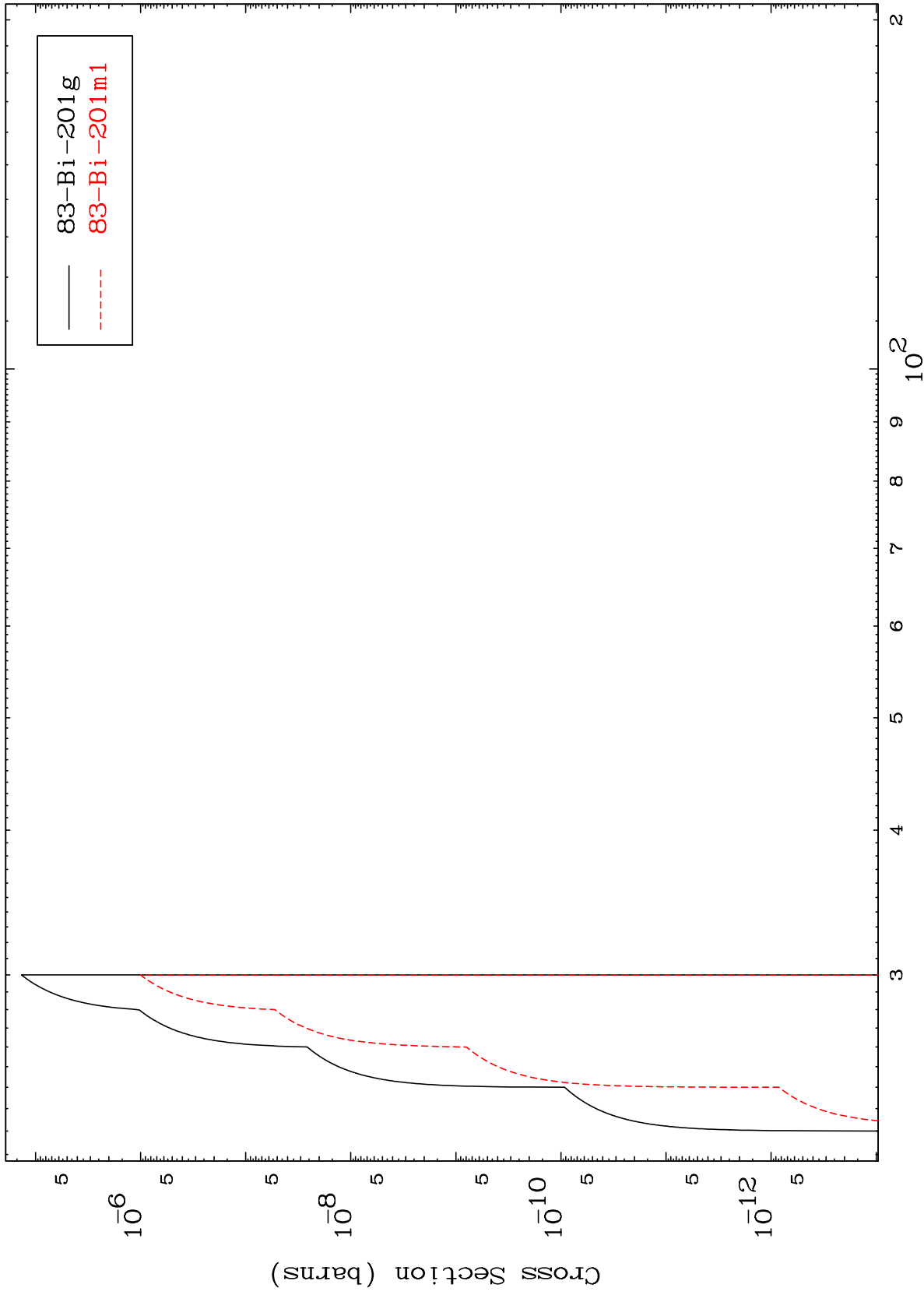
82-Pb-202

MAT 8219

(n,3n) p

82-Pb-202

Radionuclide Production Cross Section



20

Incident Energy (MeV)

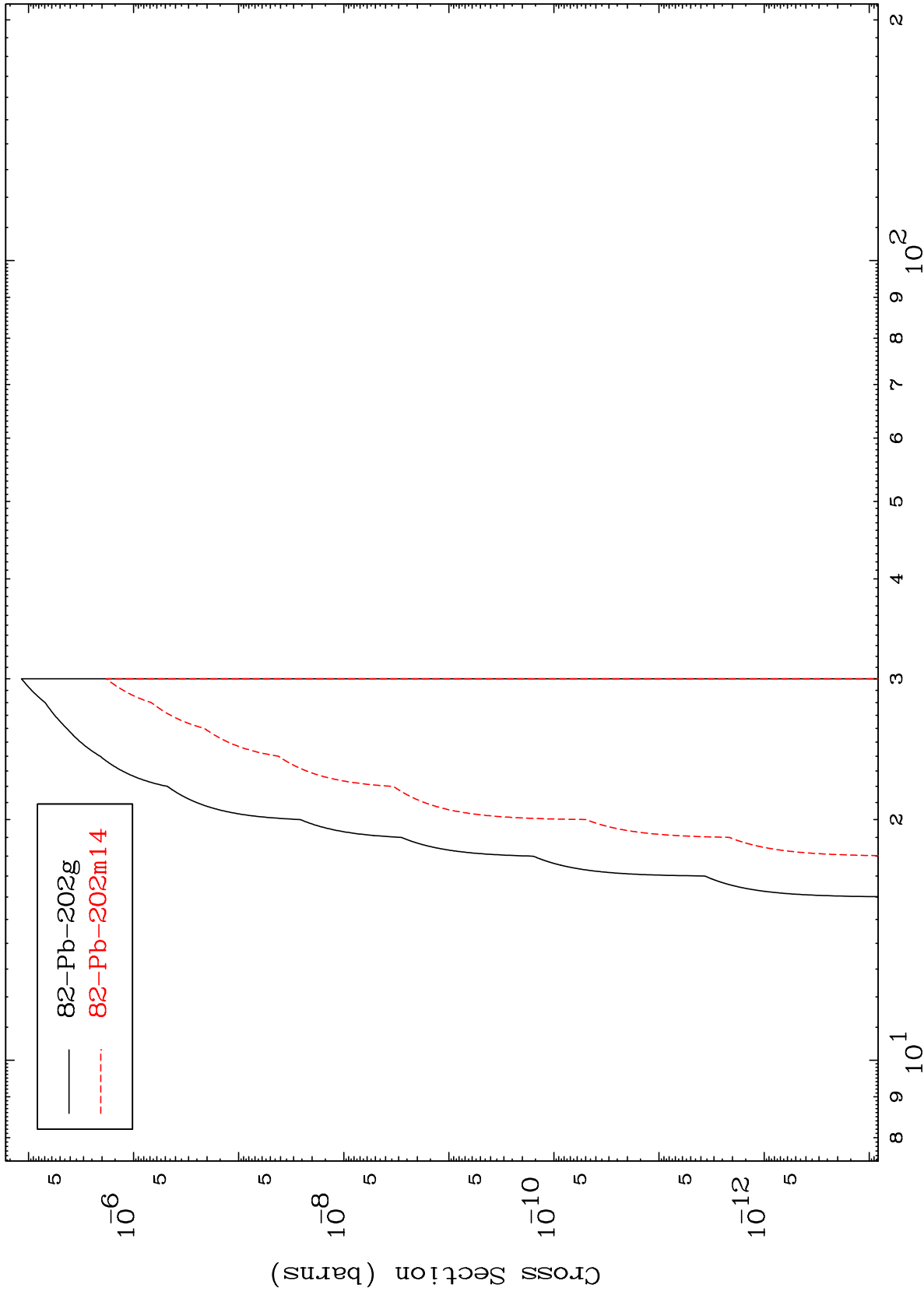
82-Pb-202

MAT 8219

(n,2n) p

82-Pb-202

Radionuclide Production Cross Section



21

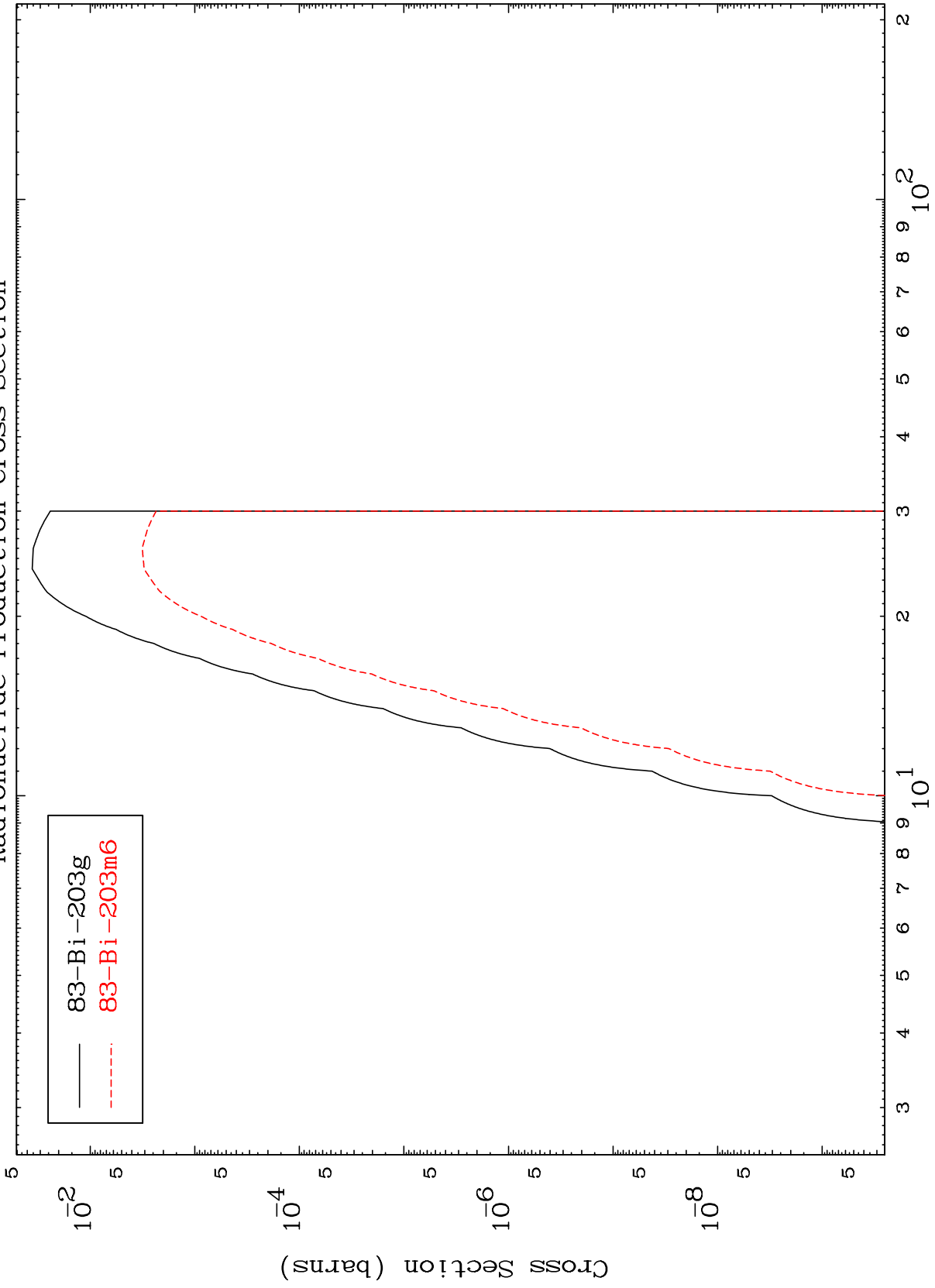
Incident Energy (MeV)

82-Pb-202

MAT 8219

82-Pb-202

(n,d)  
Radionuclide Production Cross Section



22

Incident Energy (MeV)

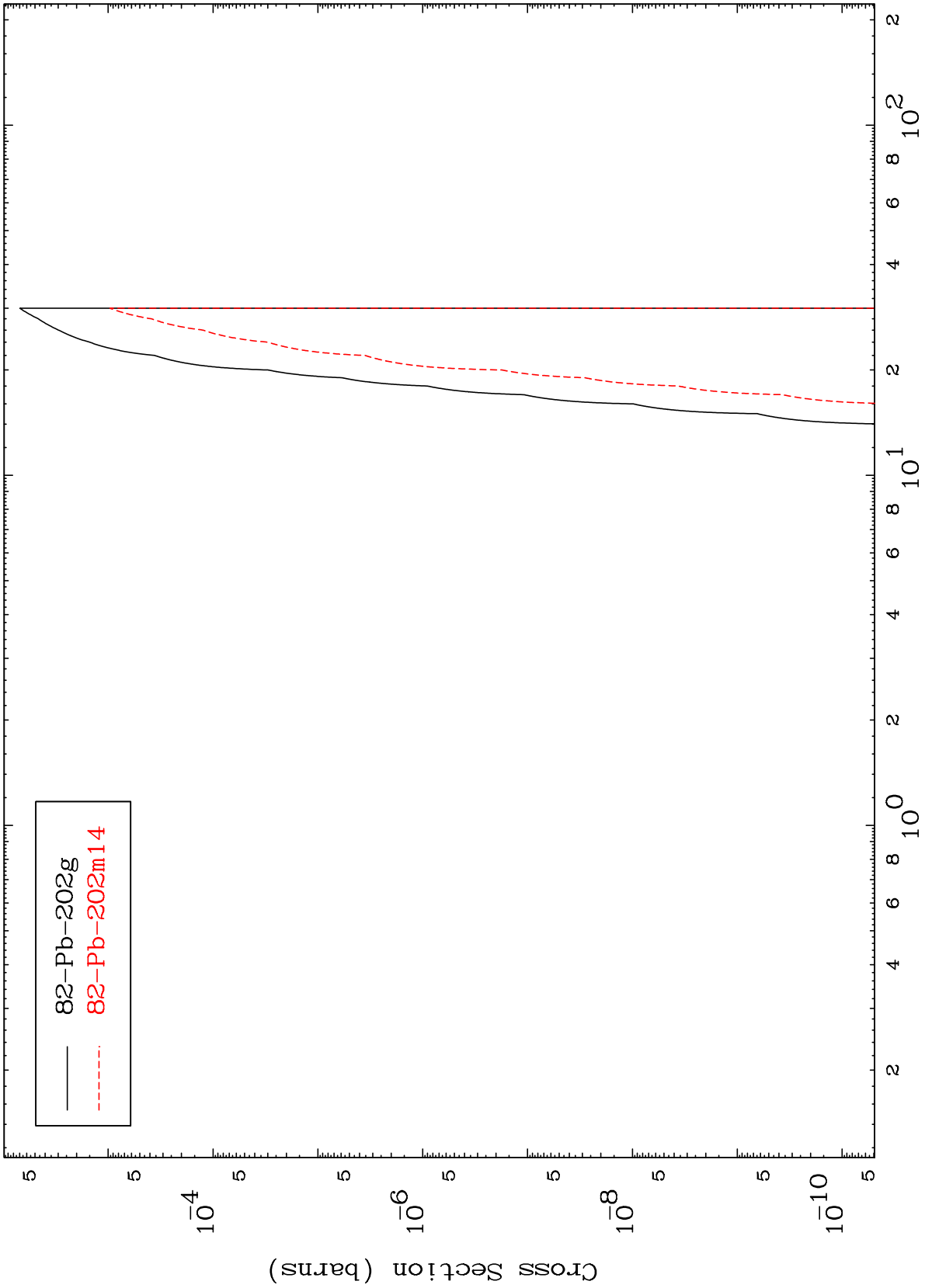
82-Pb-202

MAT 8219

(n, He-3)

82-Pb-202

Radionuclide Production Cross Section



23

Incident Energy (MeV)

82-Pb-202

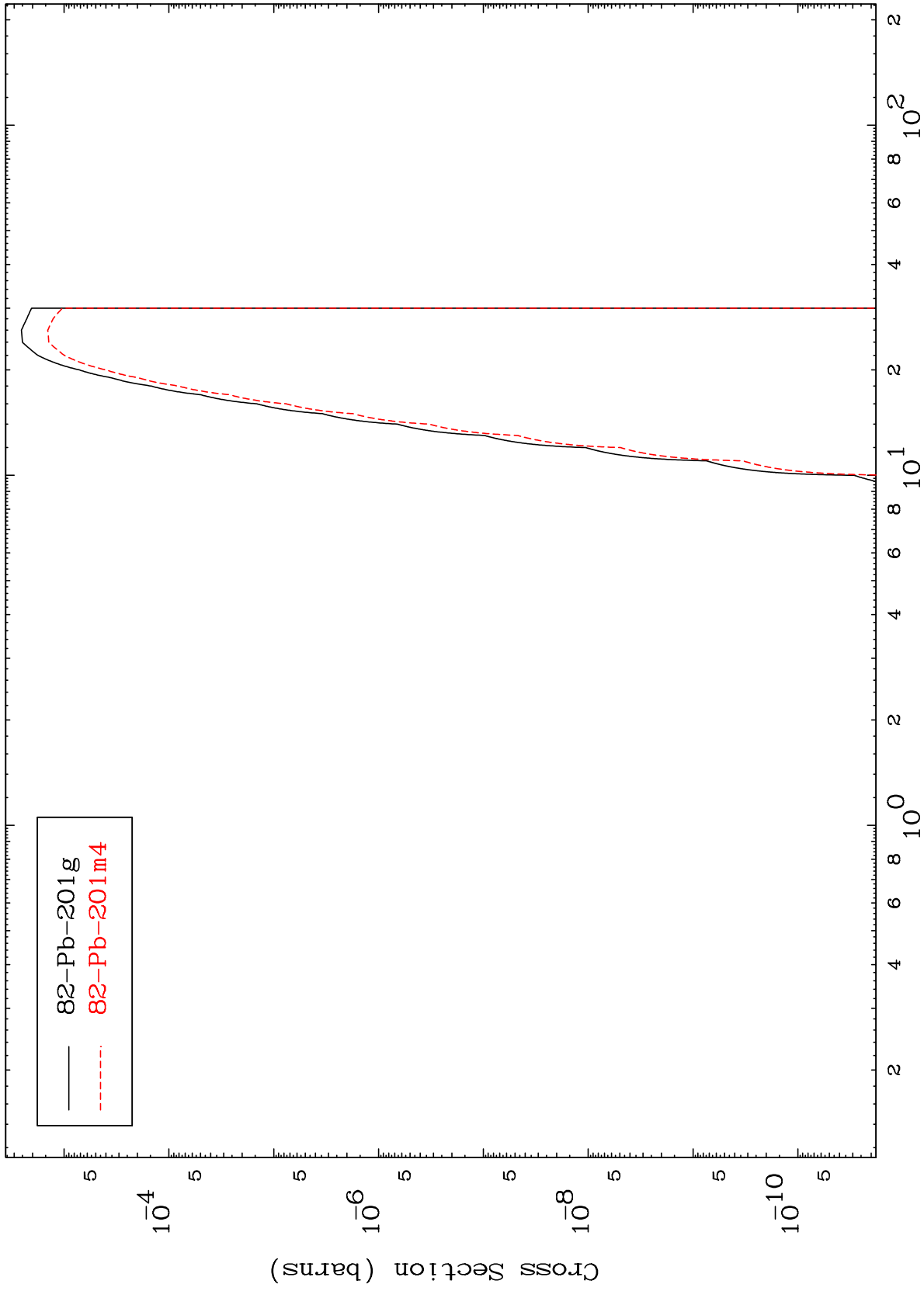


MAT 8219

(n,  $\alpha$ )

82-Pb-202

Radionuclide Production Cross Section



24

Incident Energy (MeV)

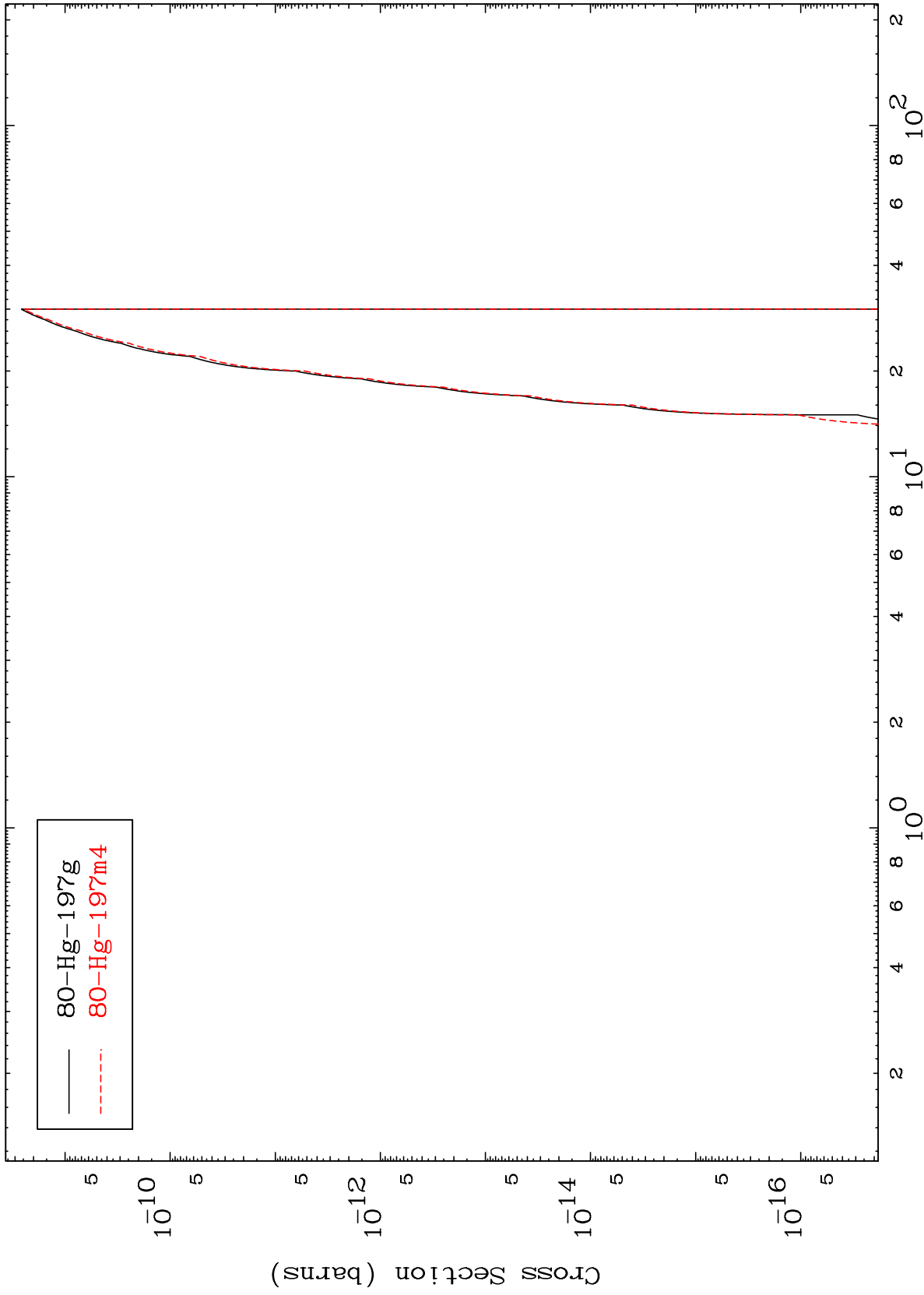
82-Pb-202

MAT 8219

(n,2α)

82-Pb-202

Radionuclide Production Cross Section



25

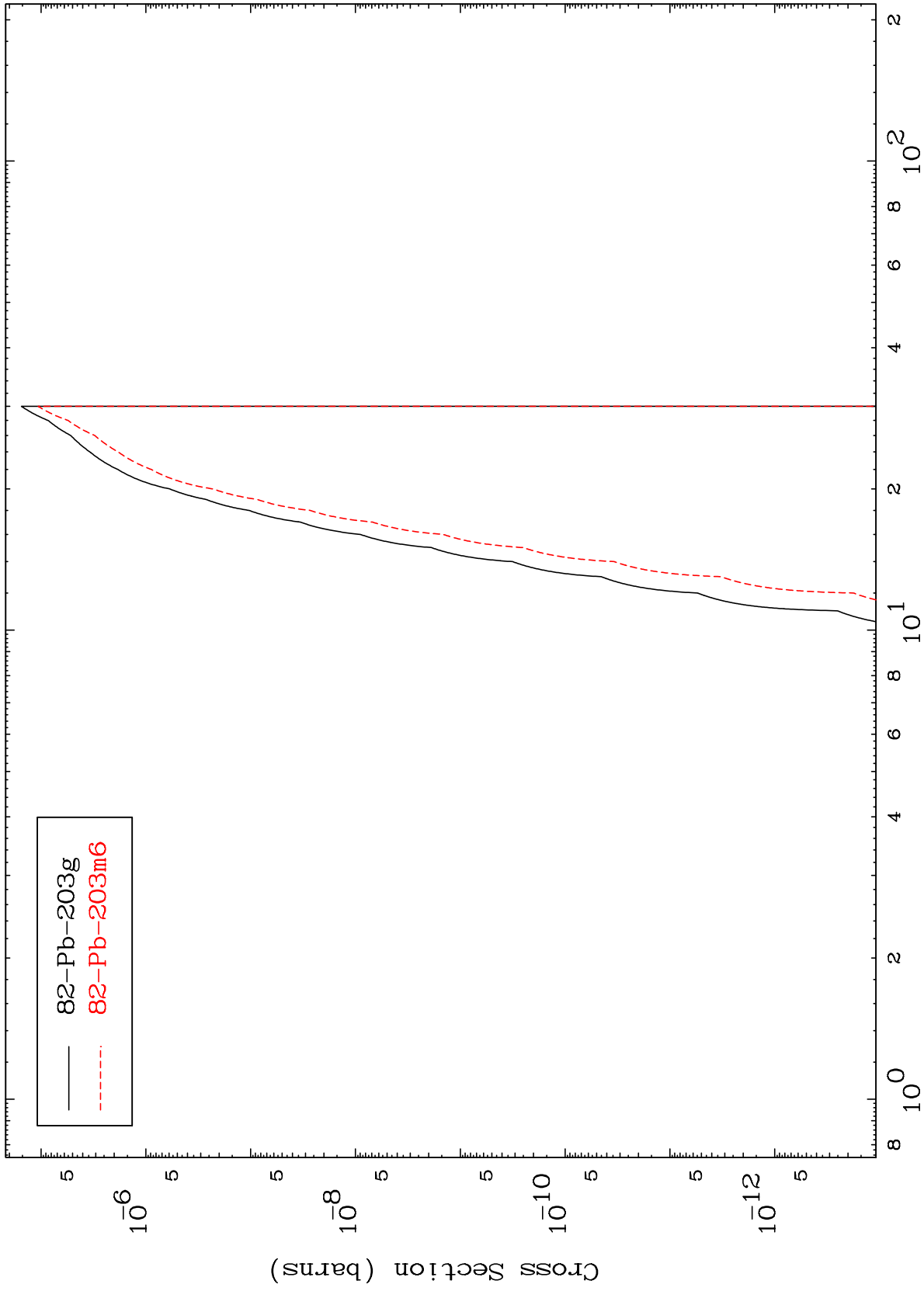
Incident Energy (MeV)

82-Pb-202

MAT 8219

82-Pb-202

(n,2p)  
Radionuclide Production Cross Section



26

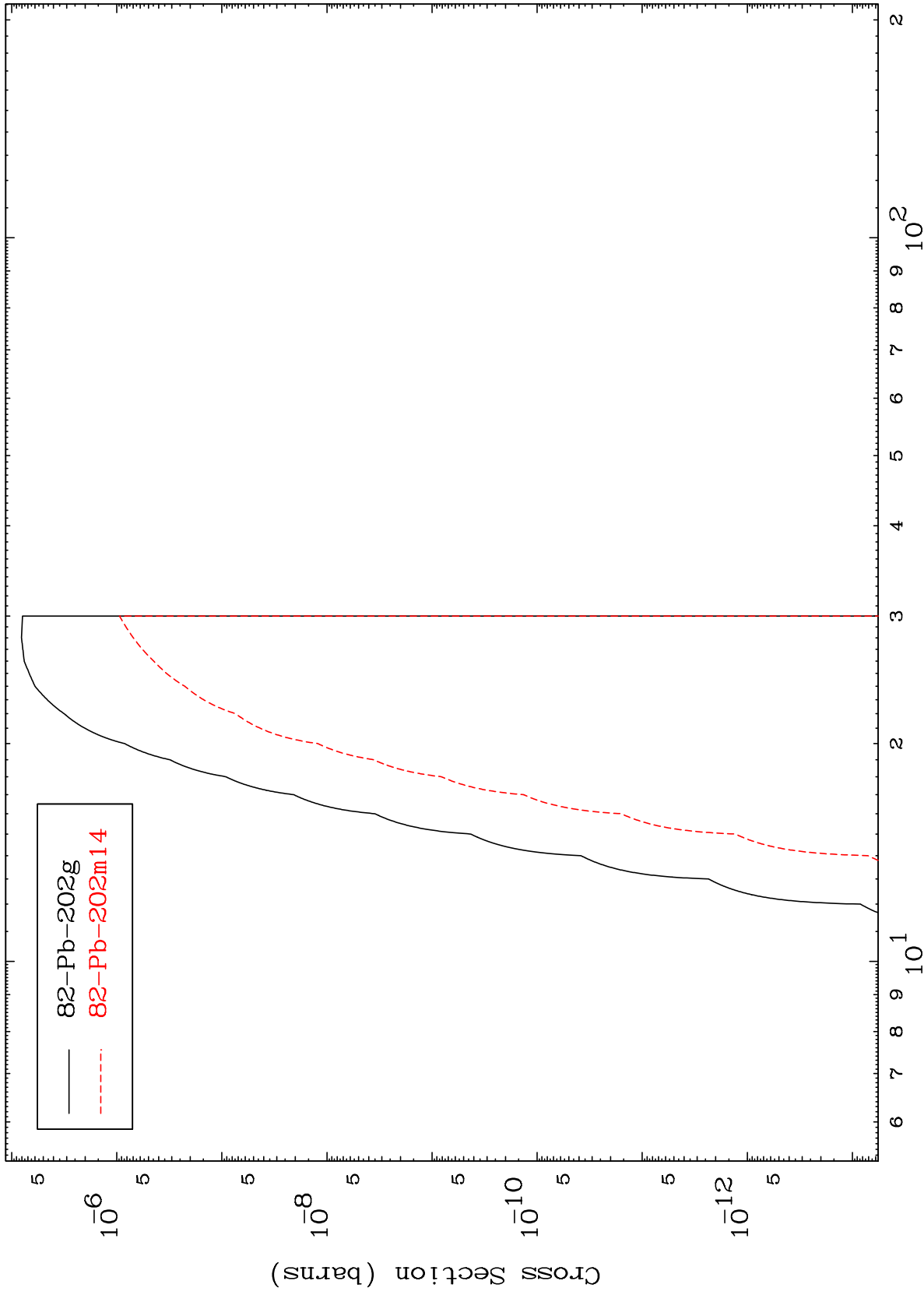
82-Pb-202

MAT 8219

(n,p) d

82-Pb-202

Radionuclide Production Cross Section



27

Incident Energy (MeV)

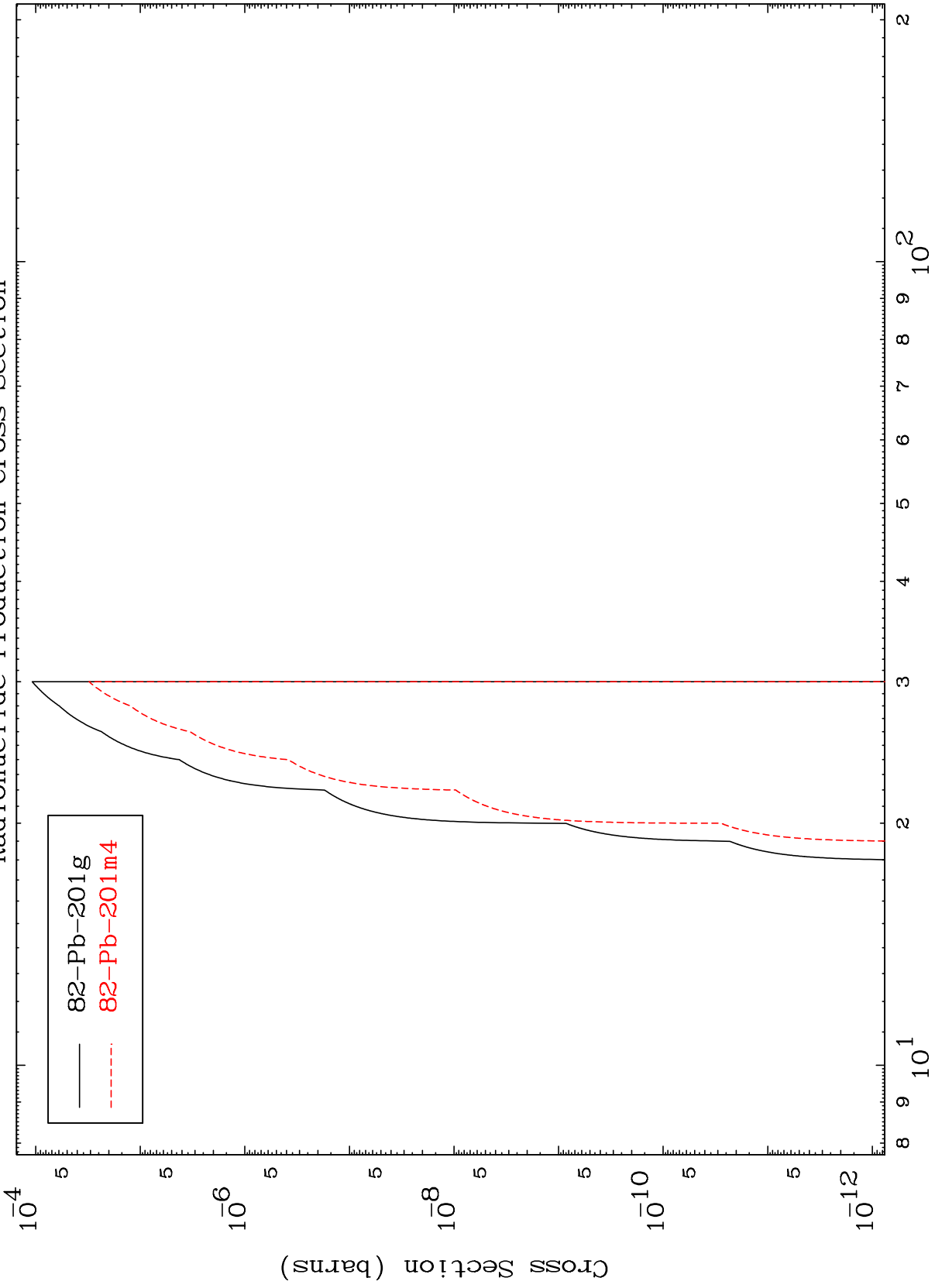
82-Pb-202

MAT 8219

(n,p) t

82-Pb-202

Radionuclide Production Cross Section



28

Incident Energy (MeV)

82-Pb-202