

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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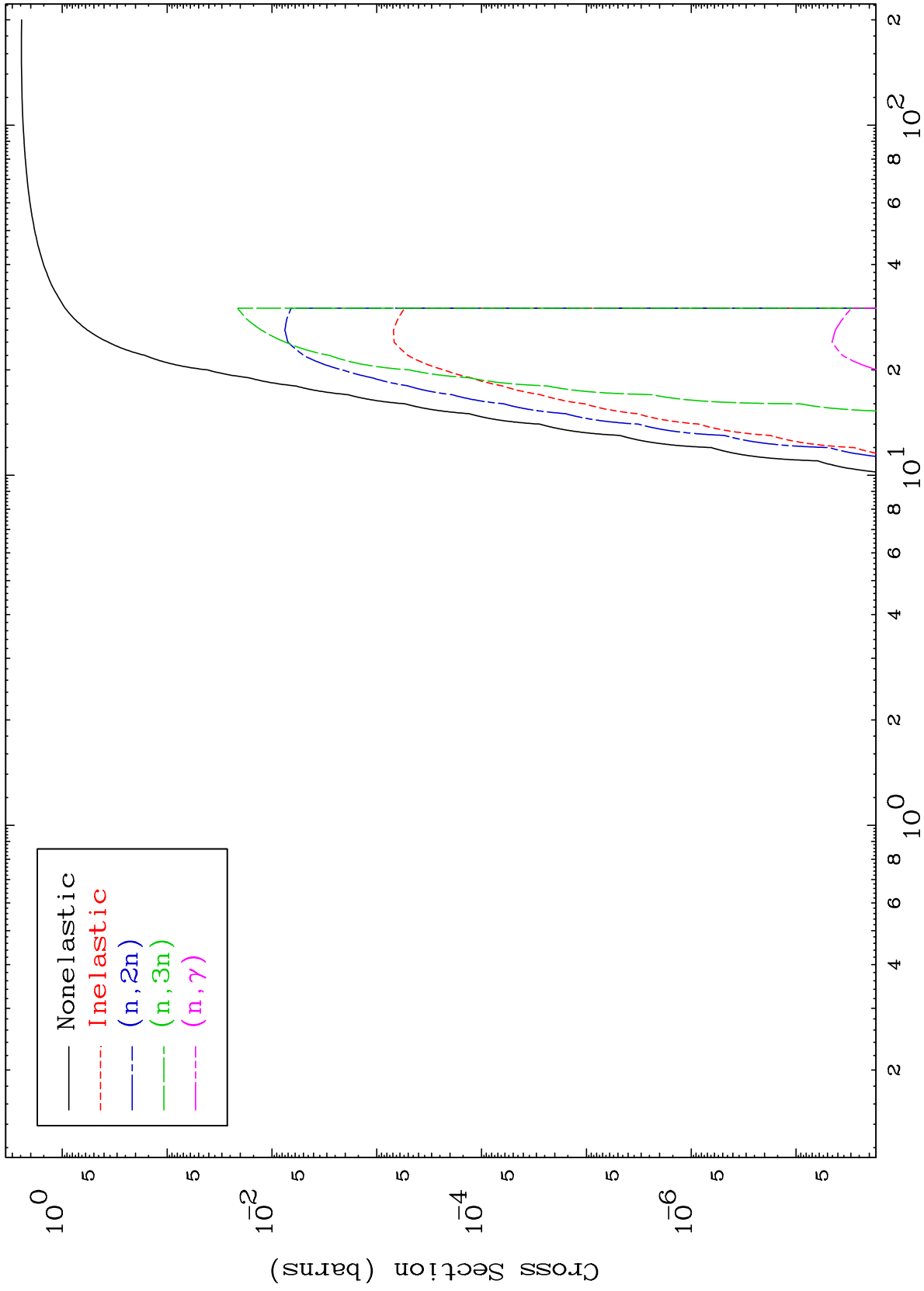
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8231

He-3 Major  
0 Kelvin Cross Sections

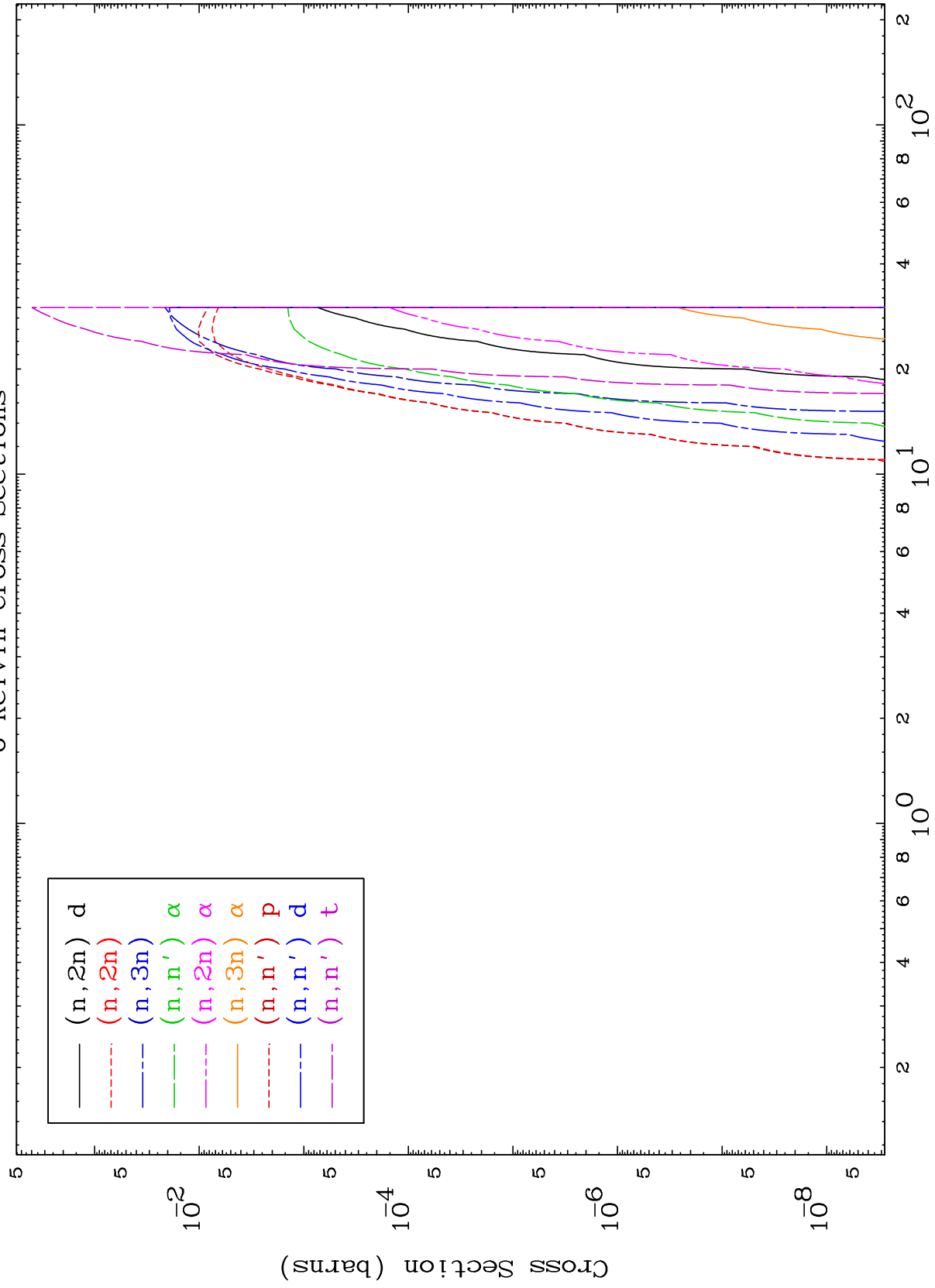
82-Pb-206



MAT 8231

He-3 Neutron Absorption  
0 Kelvin Cross Sections

82-Pb-206



2

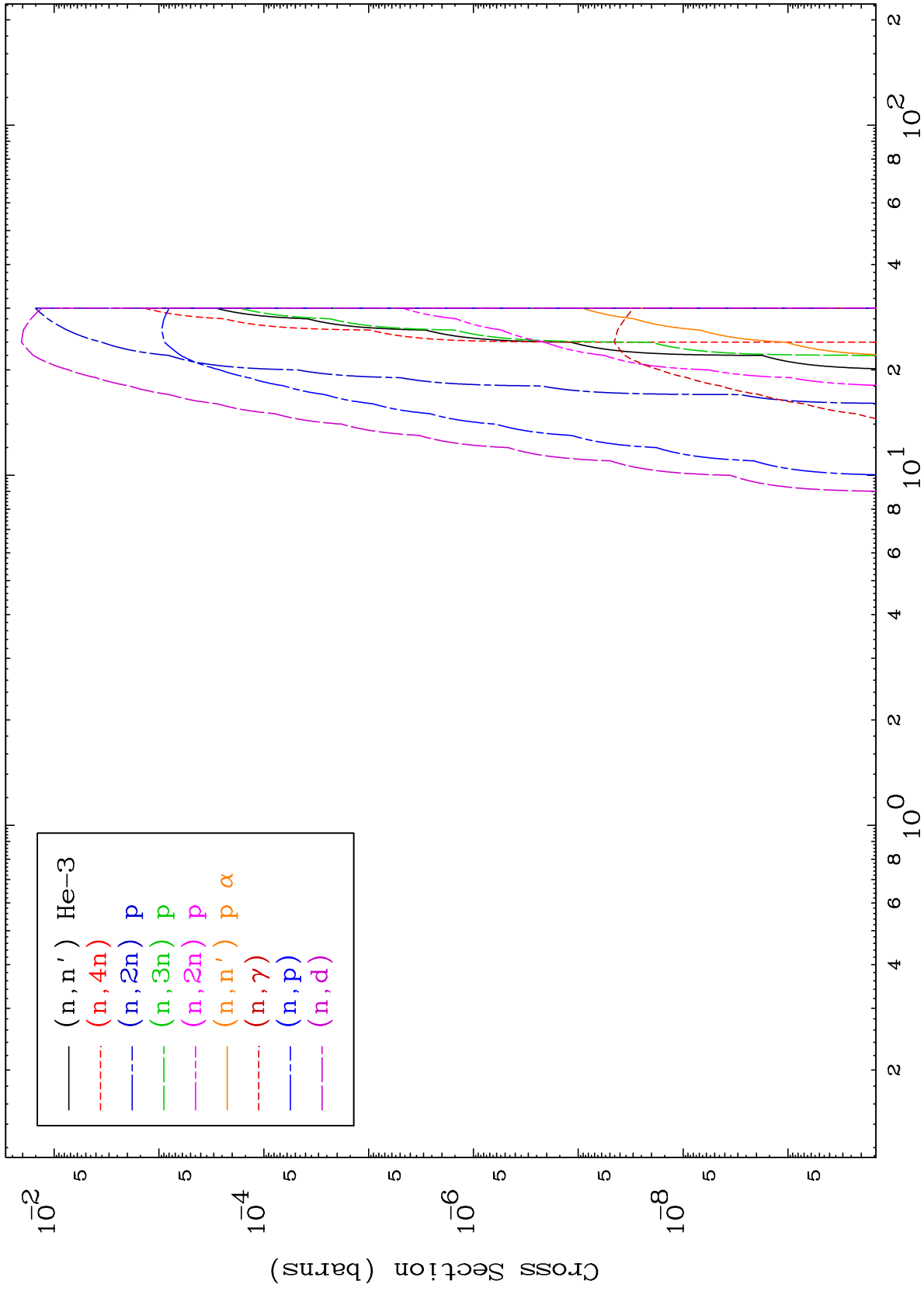
Incident Energy (MeV)

82-Pb-206

MAT 8231

He-3 Neutron Absorption  
0 Kelvin Cross Sections

82-Pb-206



3

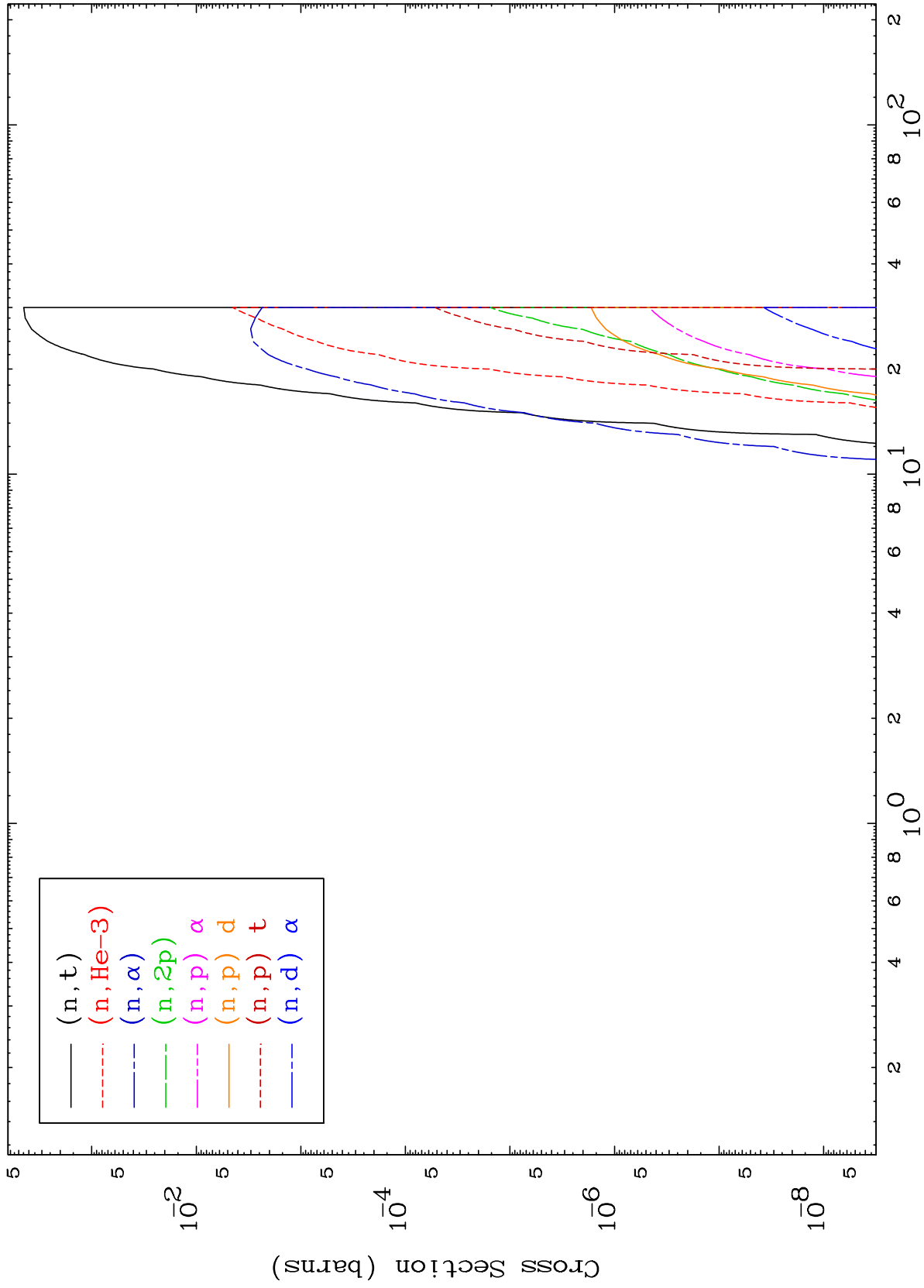
Incident Energy (MeV)

82-Pb-206

MAT 8231

He-3 Neutron Absorption  
0 Kelvin Cross Sections

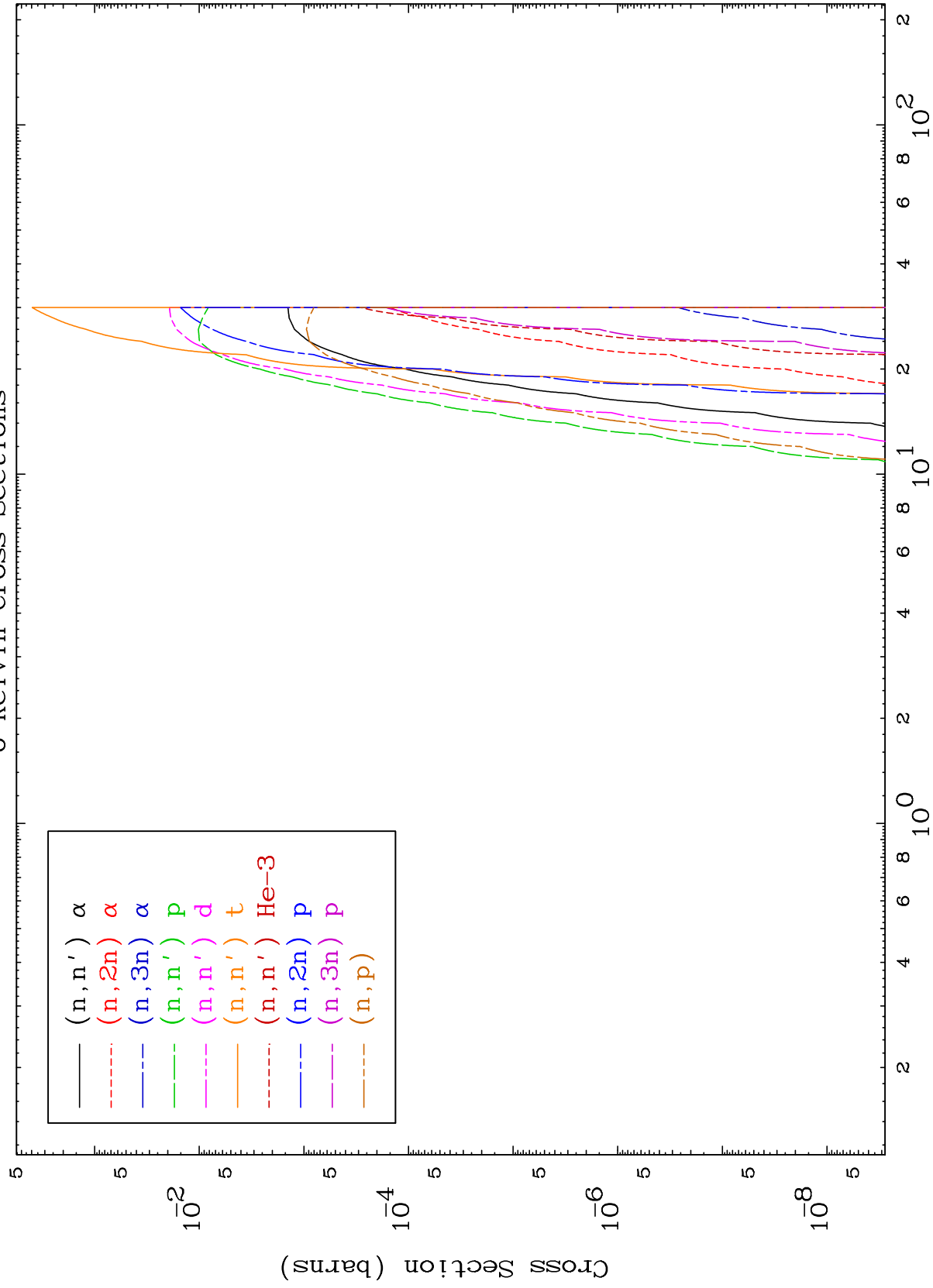
82-Pb-206



MAT 8231

He-3 Charged Particle  
0 Kelvin Cross Sections

82-Pb-206



5

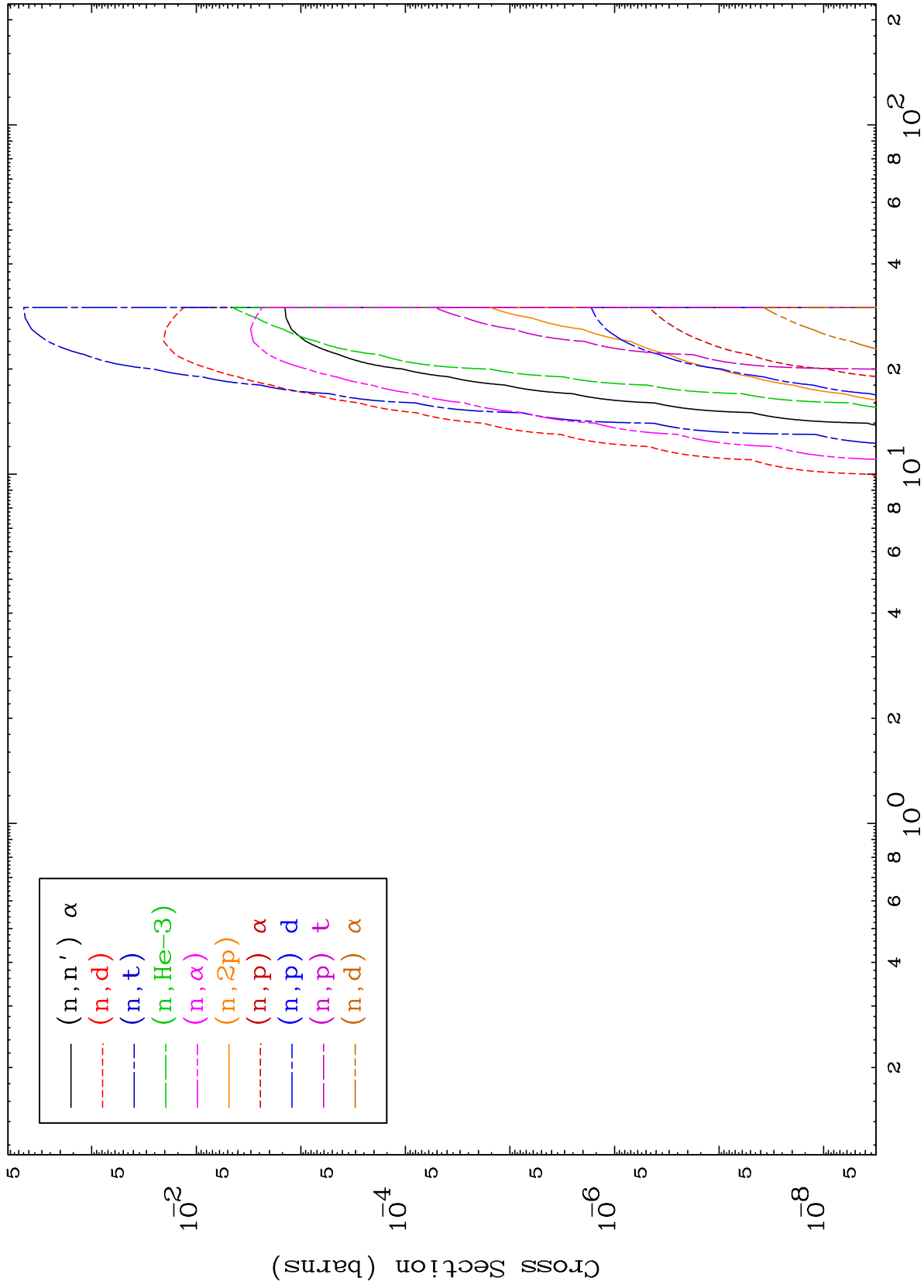
Incident Energy (MeV)

82-Pb-206

MAT 8231

He-3 Charged Particle  
0 Kelvin Cross Sections

82-Pb-206



6

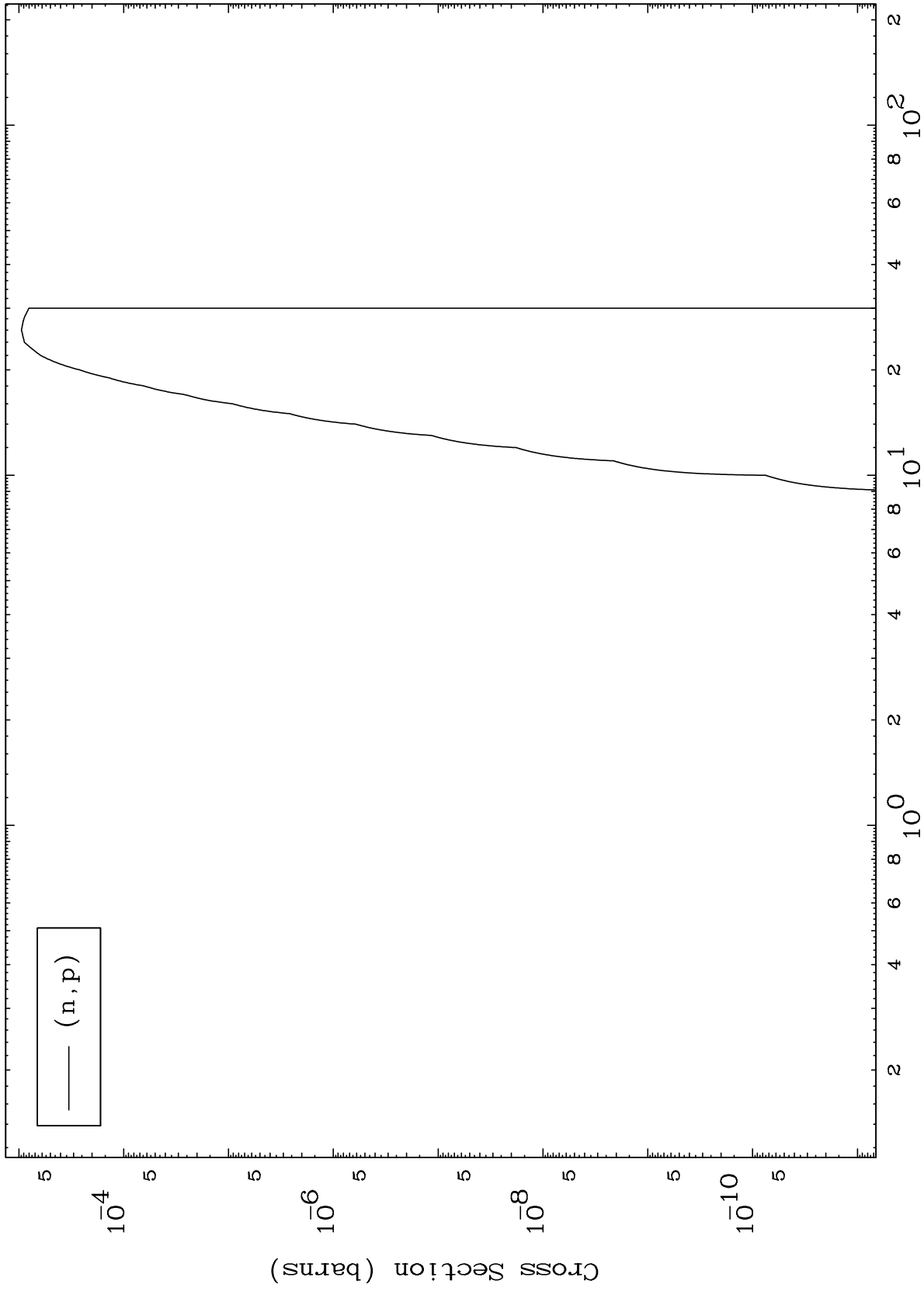
Incident Energy (MeV)

82-Pb-206

MAT 8231

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

82-Pb-206



7

Incident Energy (MeV)

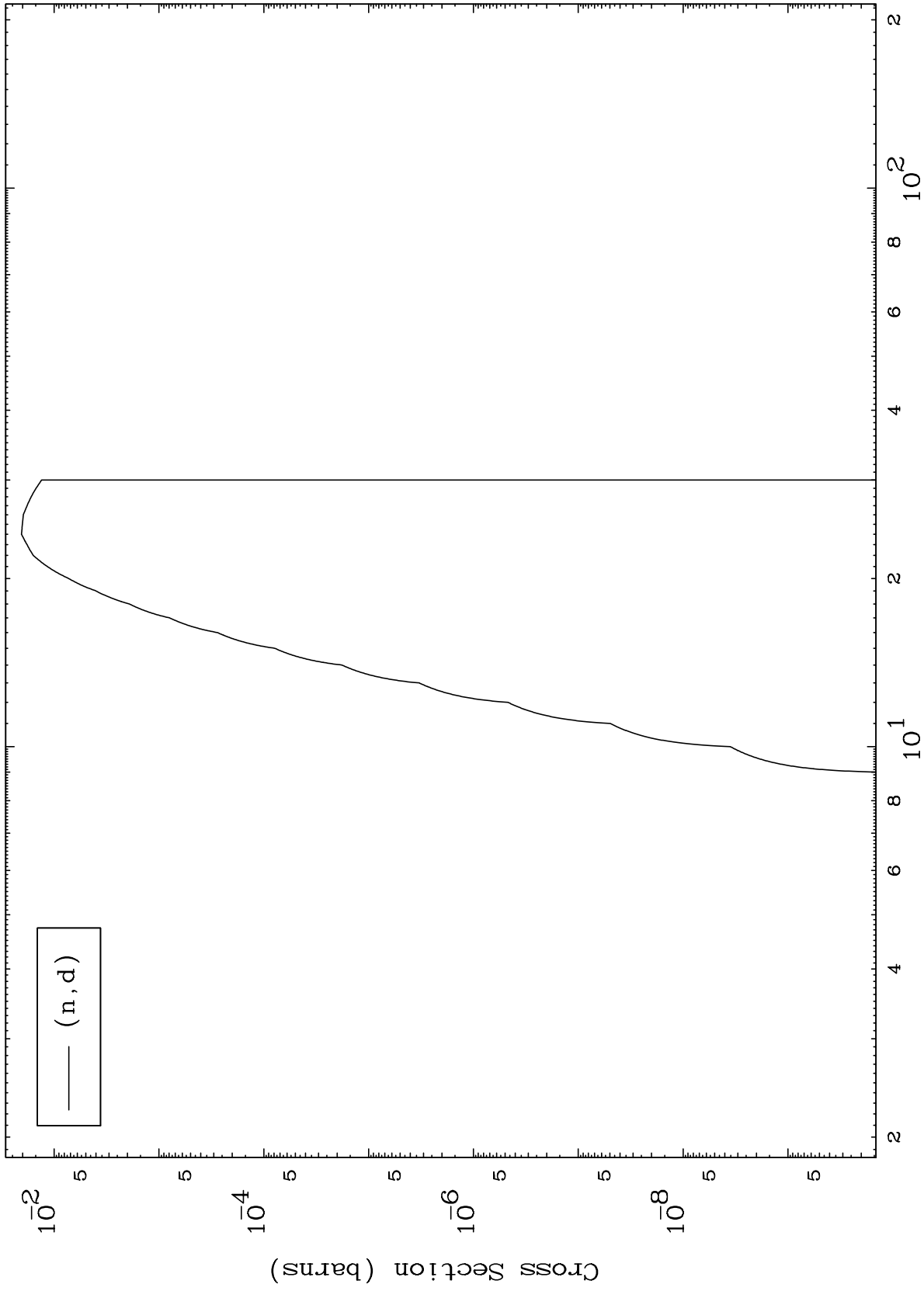
82-Pb-206



MAT 8231

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

82-Pb-206



8

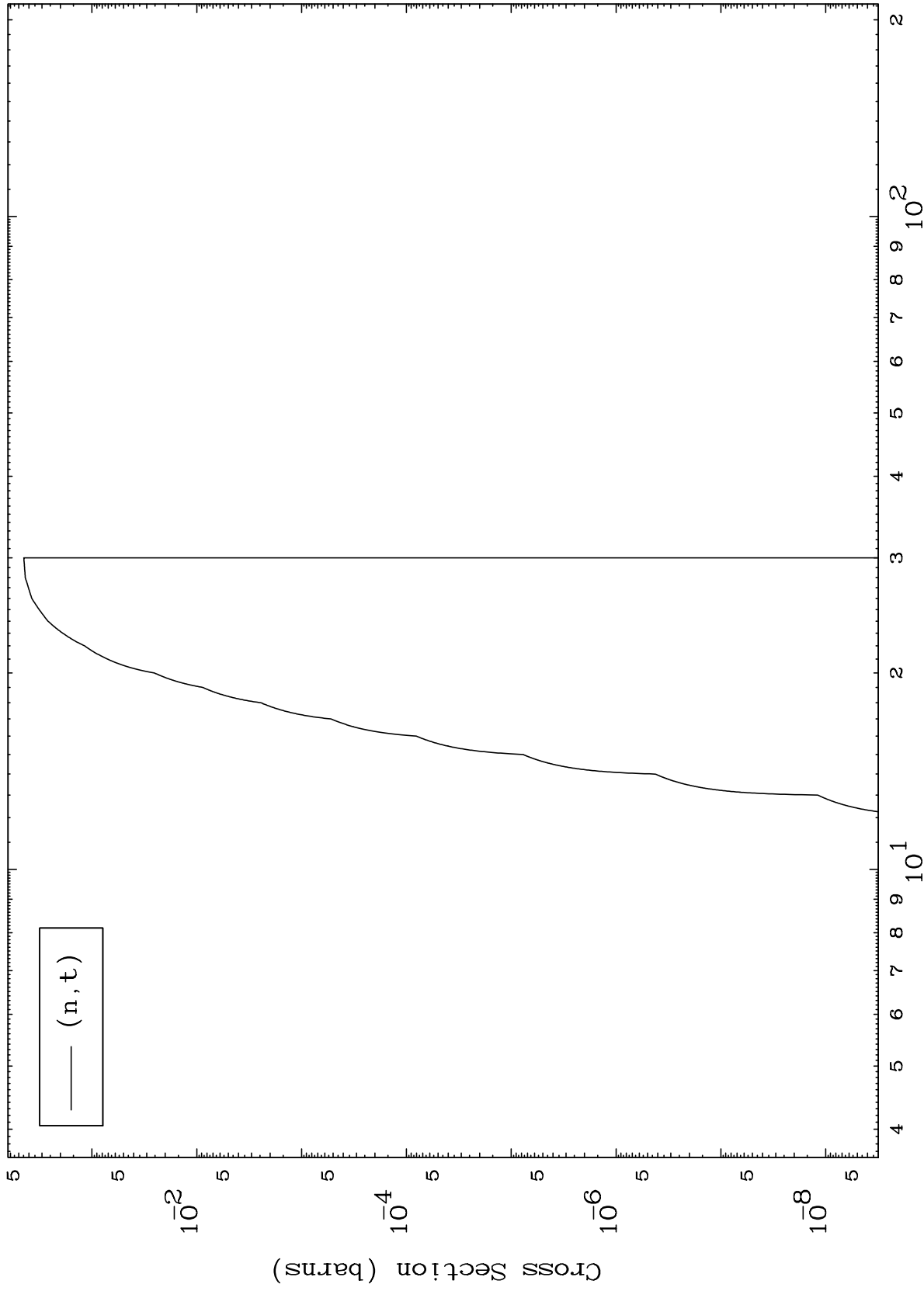
Incident Energy (MeV)

82-Pb-206

MAT 8231

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

82-Pb-206



9

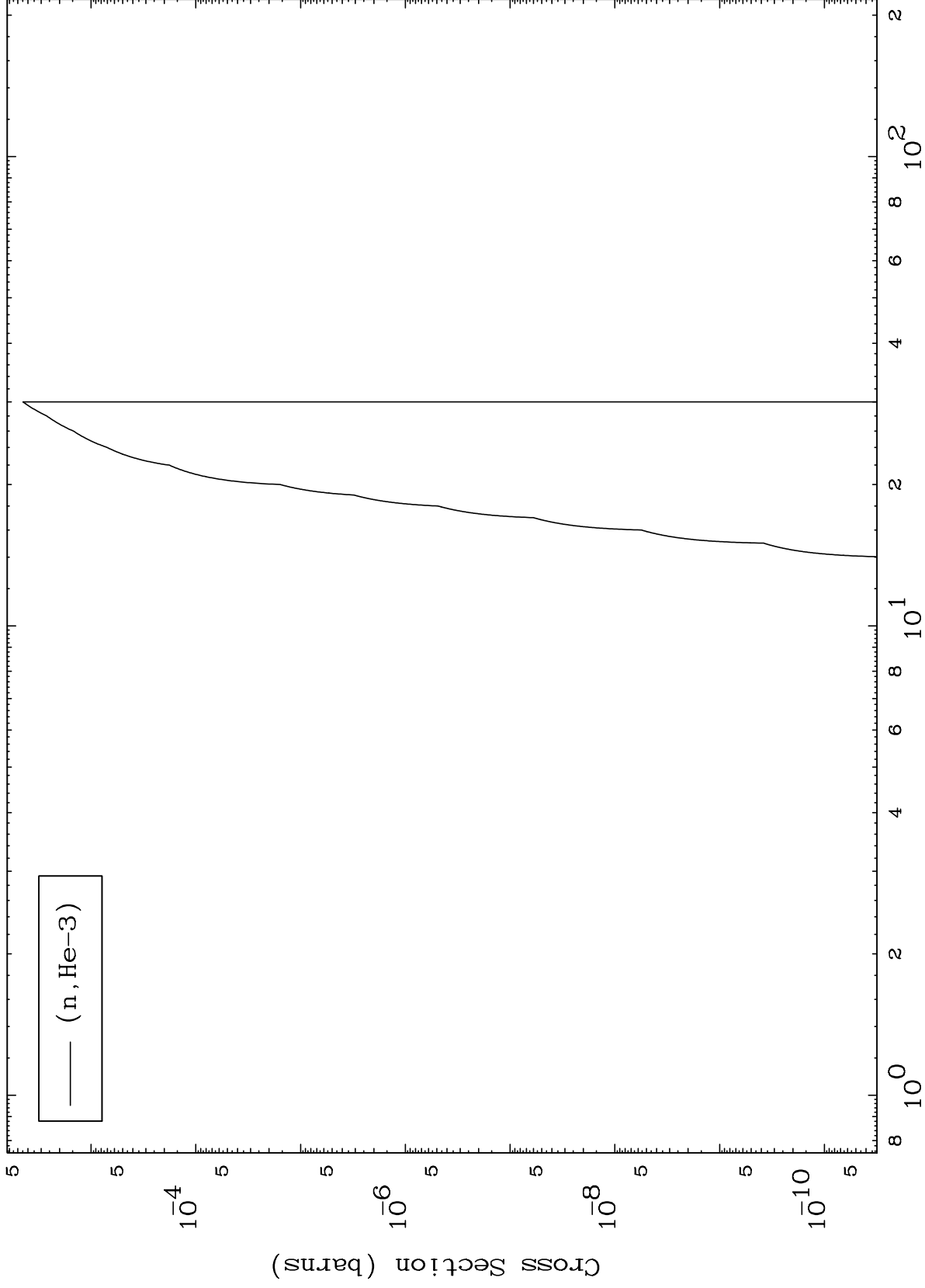
Incident Energy (MeV)

82-Pb-206

MAT 8231

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

82-Pb-206



10

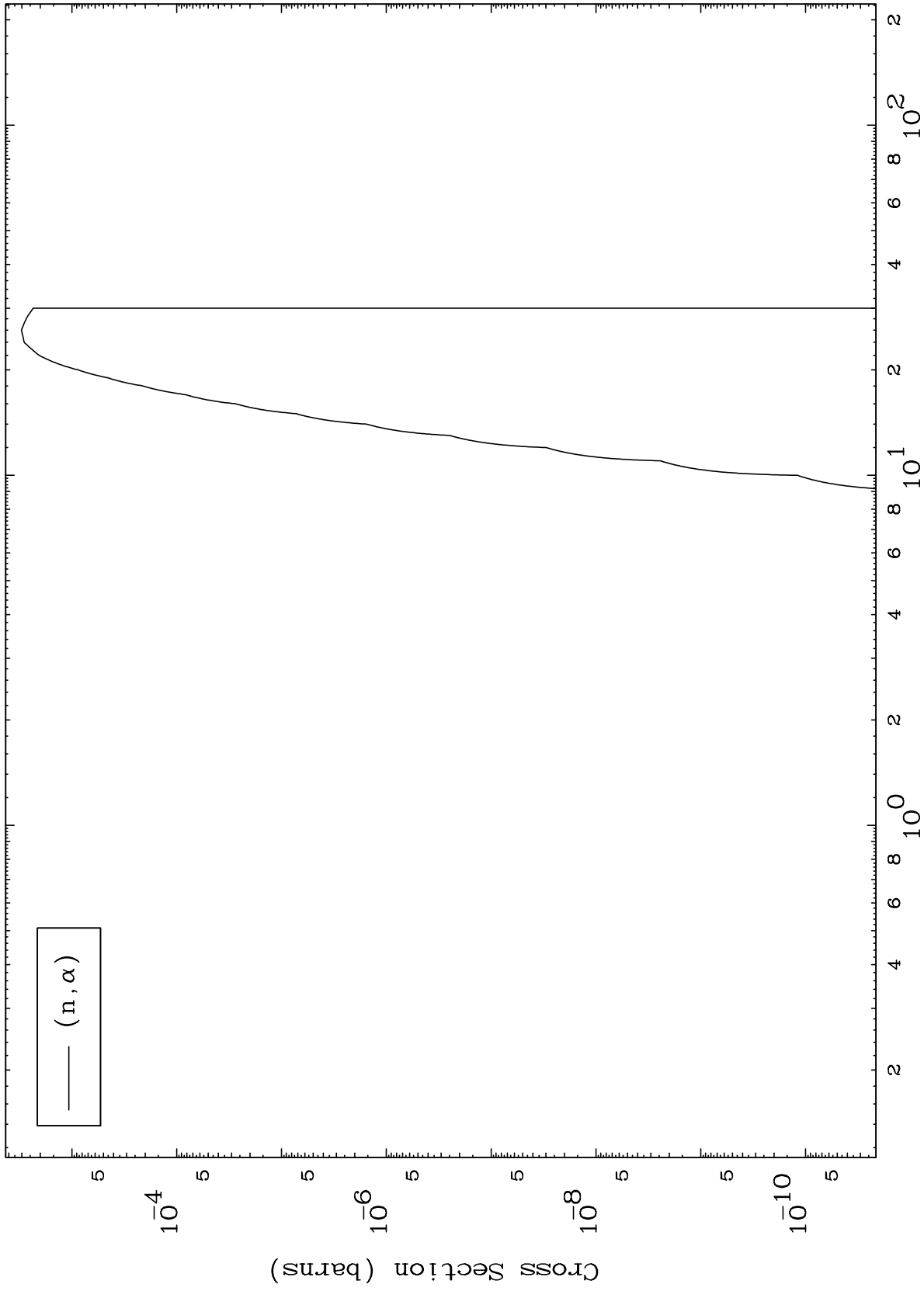
Incident Energy (MeV)

82-Pb-206

MAT 8231

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

82-Pb-206



11

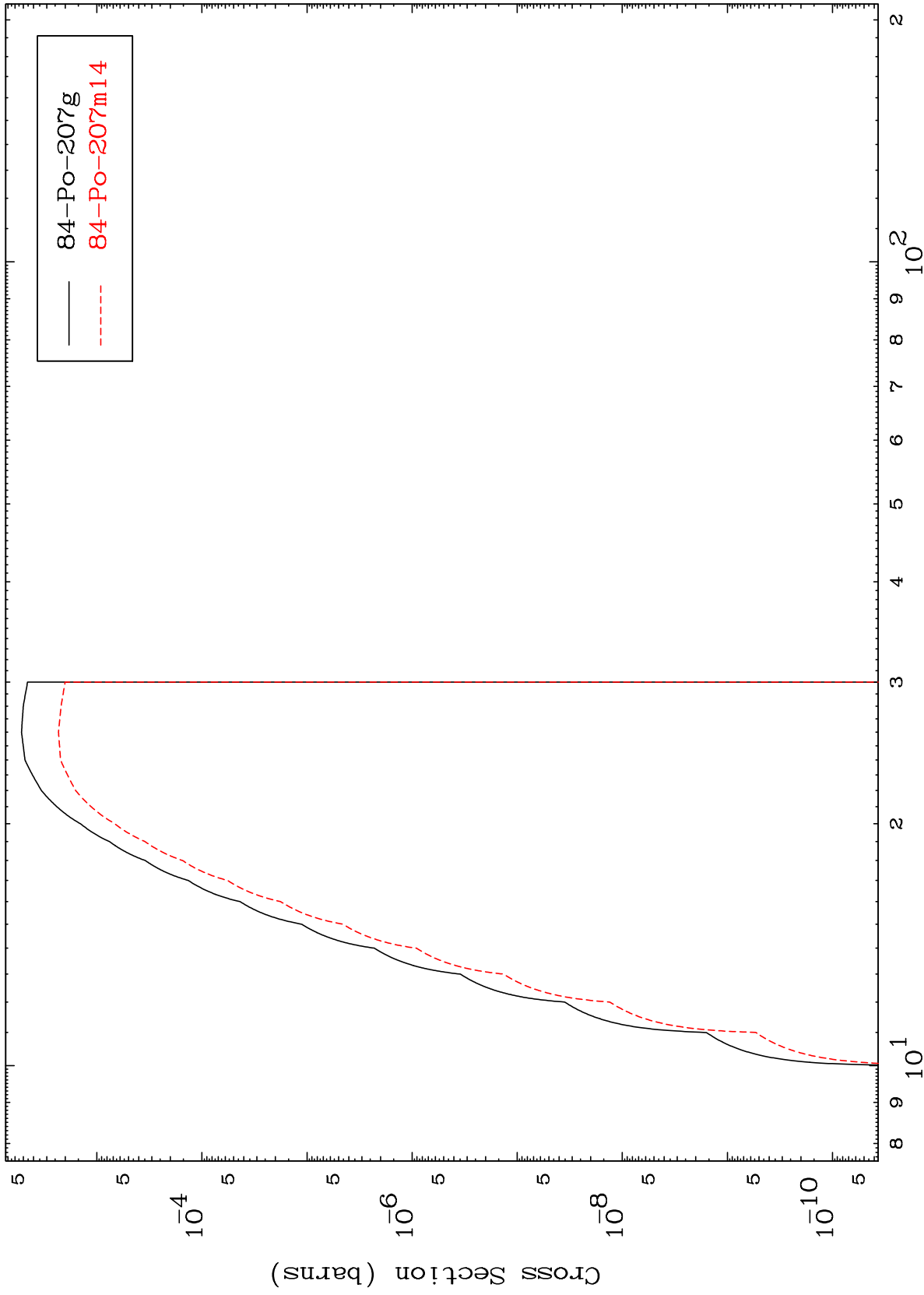
Incident Energy (MeV)

82-Pb-206

MAT 8231

82-Pb-206

(n,2n)  
Radionuclide Production Cross Section



12

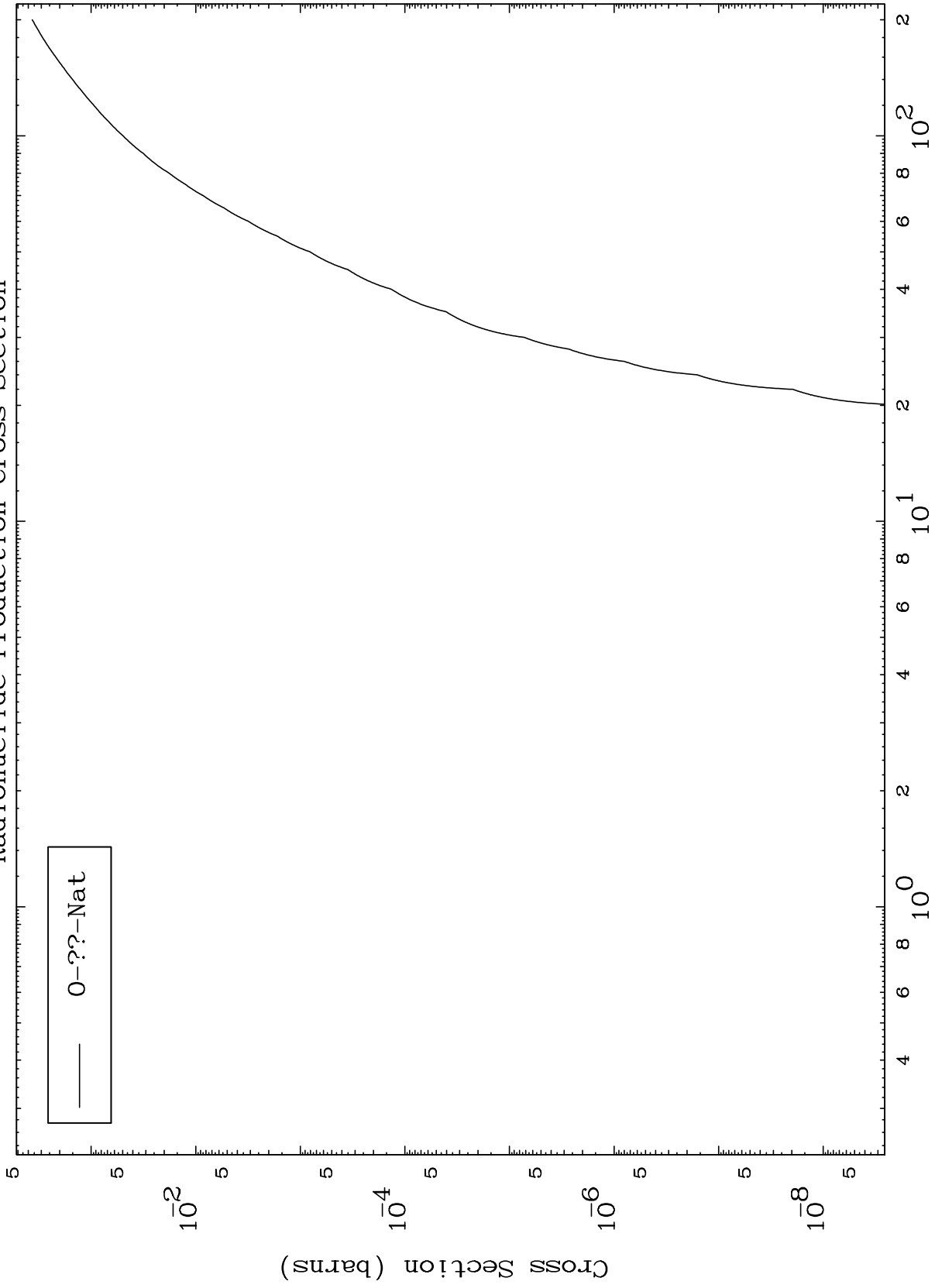
Incident Energy (MeV)

82-Pb-206

MAT 8231

Fission  
Radionuclide Production Cross Section

82-Pb-206



13

Incident Energy (MeV)

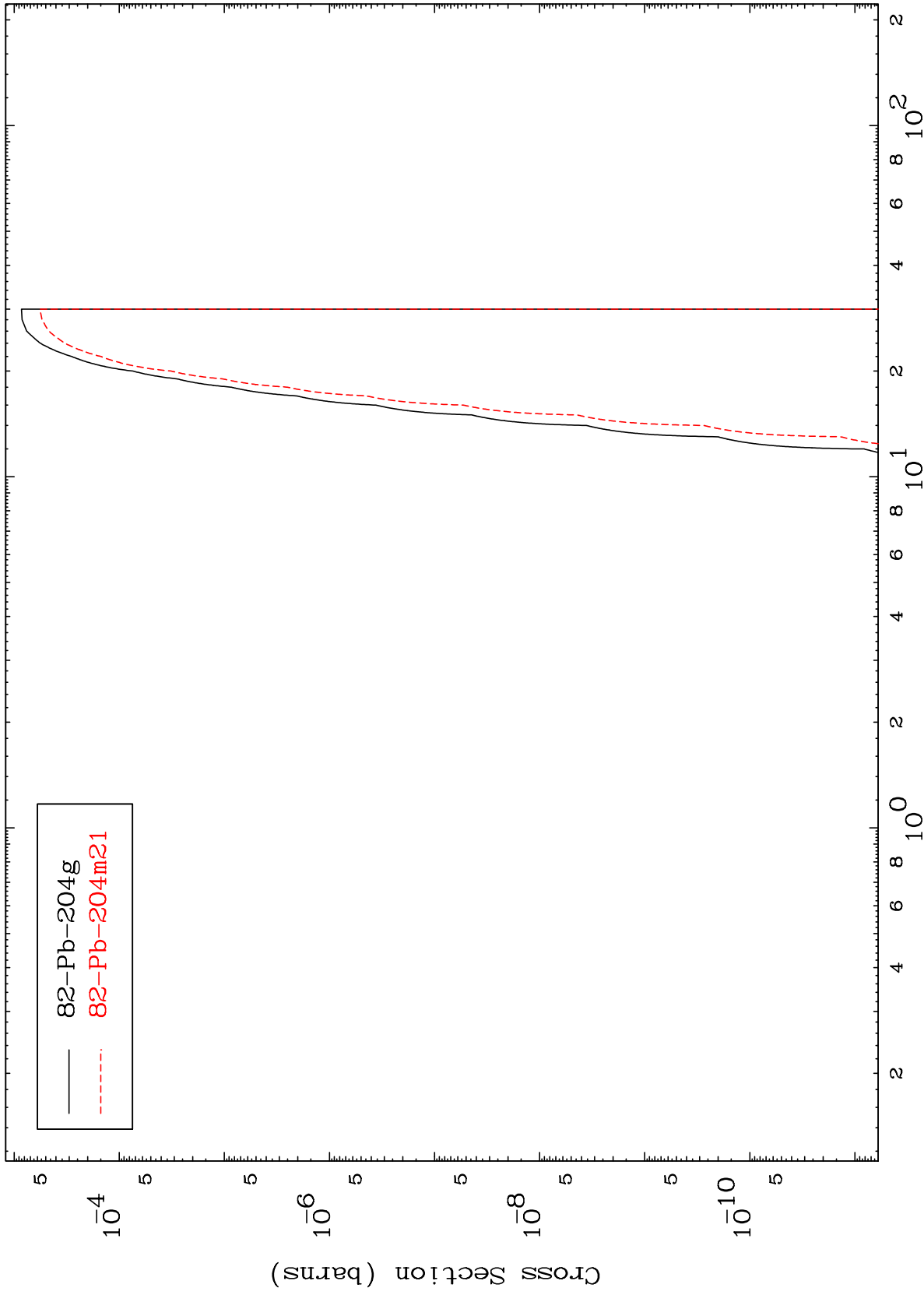
82-Pb-206

MAT 8231

(n,n')  $\alpha$

82-Pb-206

Radionuclide Production Cross Section



14

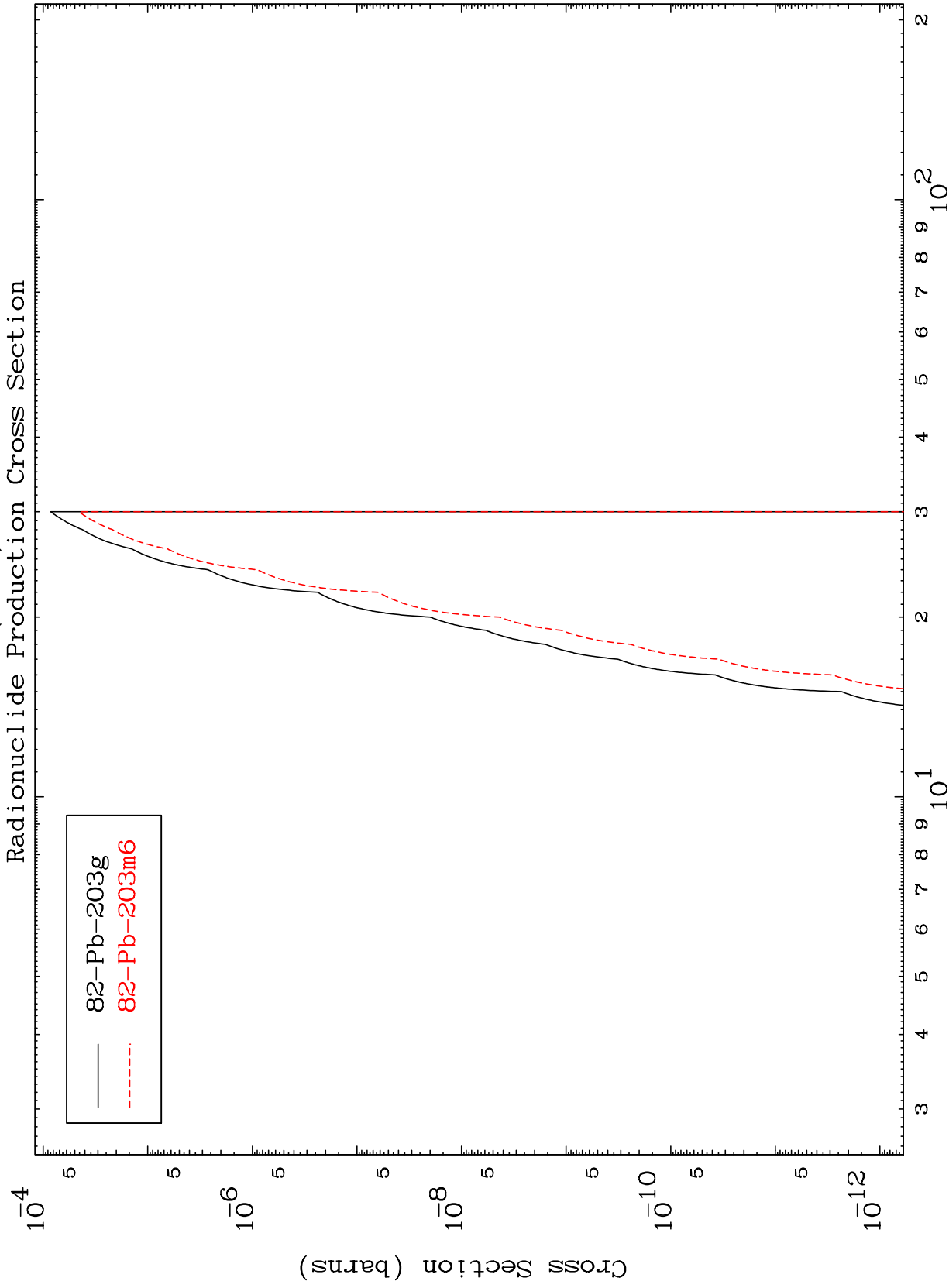
Incident Energy (MeV)

82-Pb-206

MAT 8231

(n,2n)  $\alpha$

82-Pb-206



15

Incident Energy (MeV)

82-Pb-206

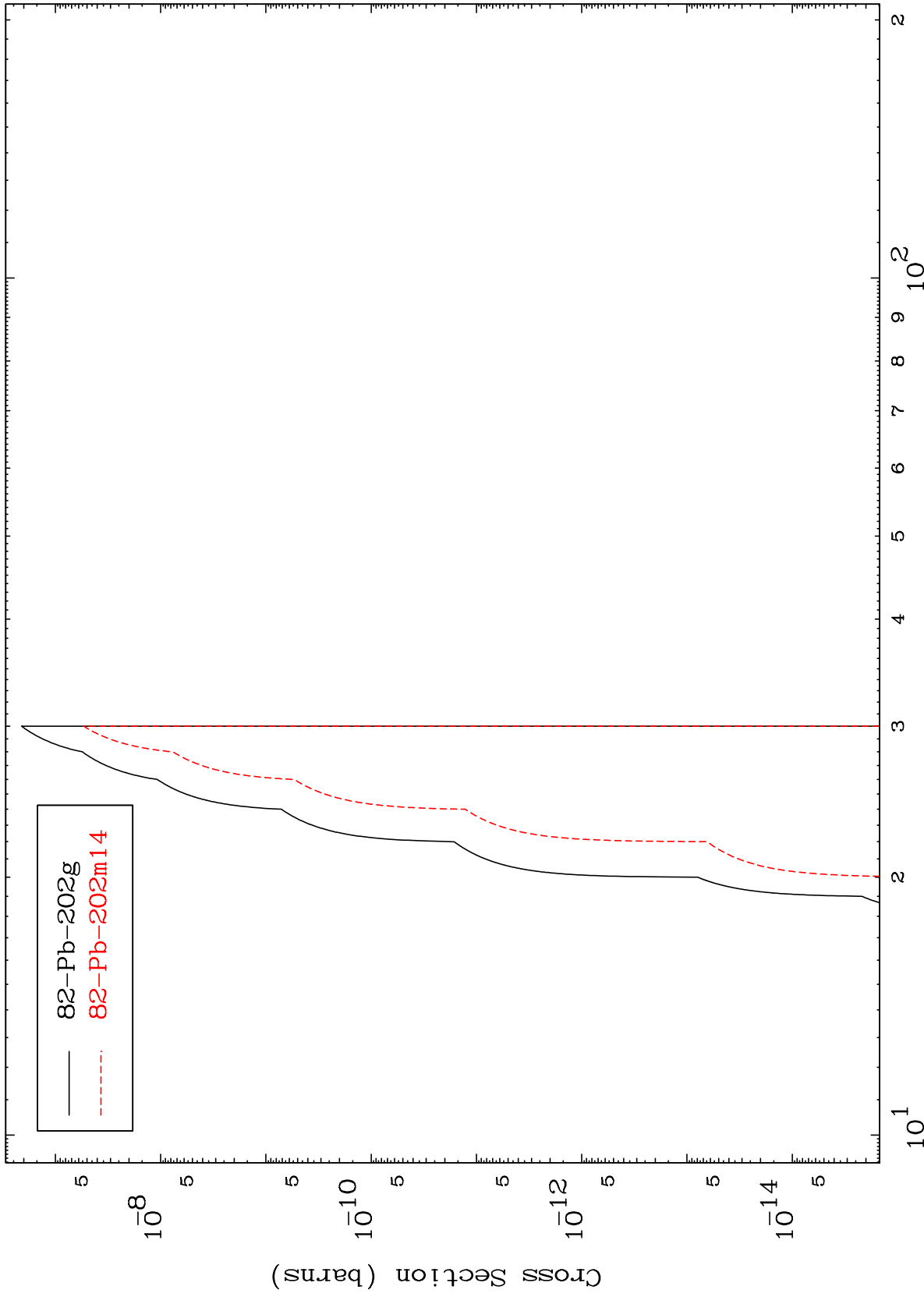


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$(n, 3n) \alpha$

82-Pb-206

Radionuclide Production Cross Section



16

Incident Energy (MeV)

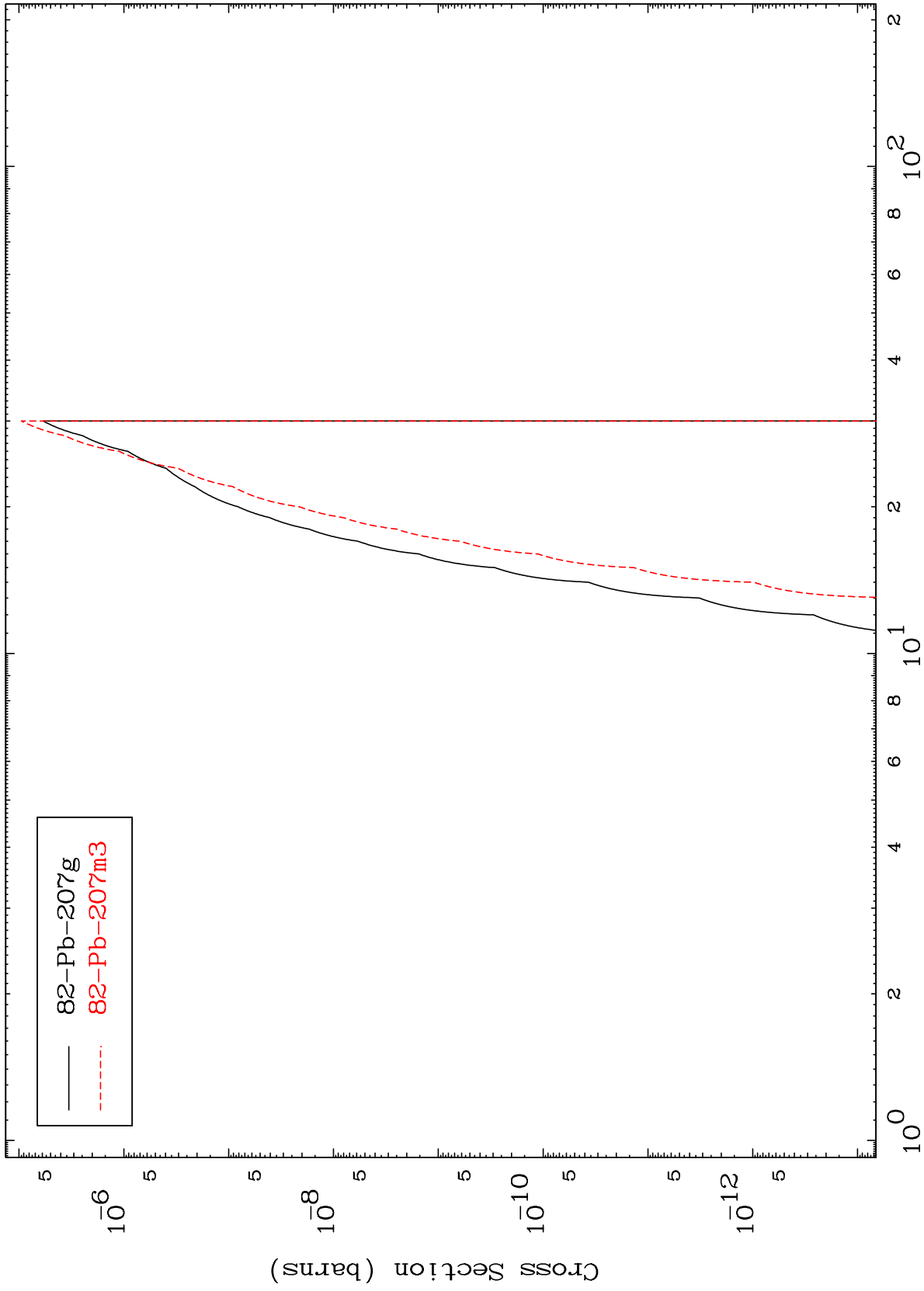
82-Pb-206

MAT 8231

(n,2p)

82-Pb-206

Radionuclide Production Cross Section



82-Pb-207g  
82-Pb-207m3

17

Incident Energy (MeV)

82-Pb-206