

Program EVALPLOT
(Version 2021-1)

by

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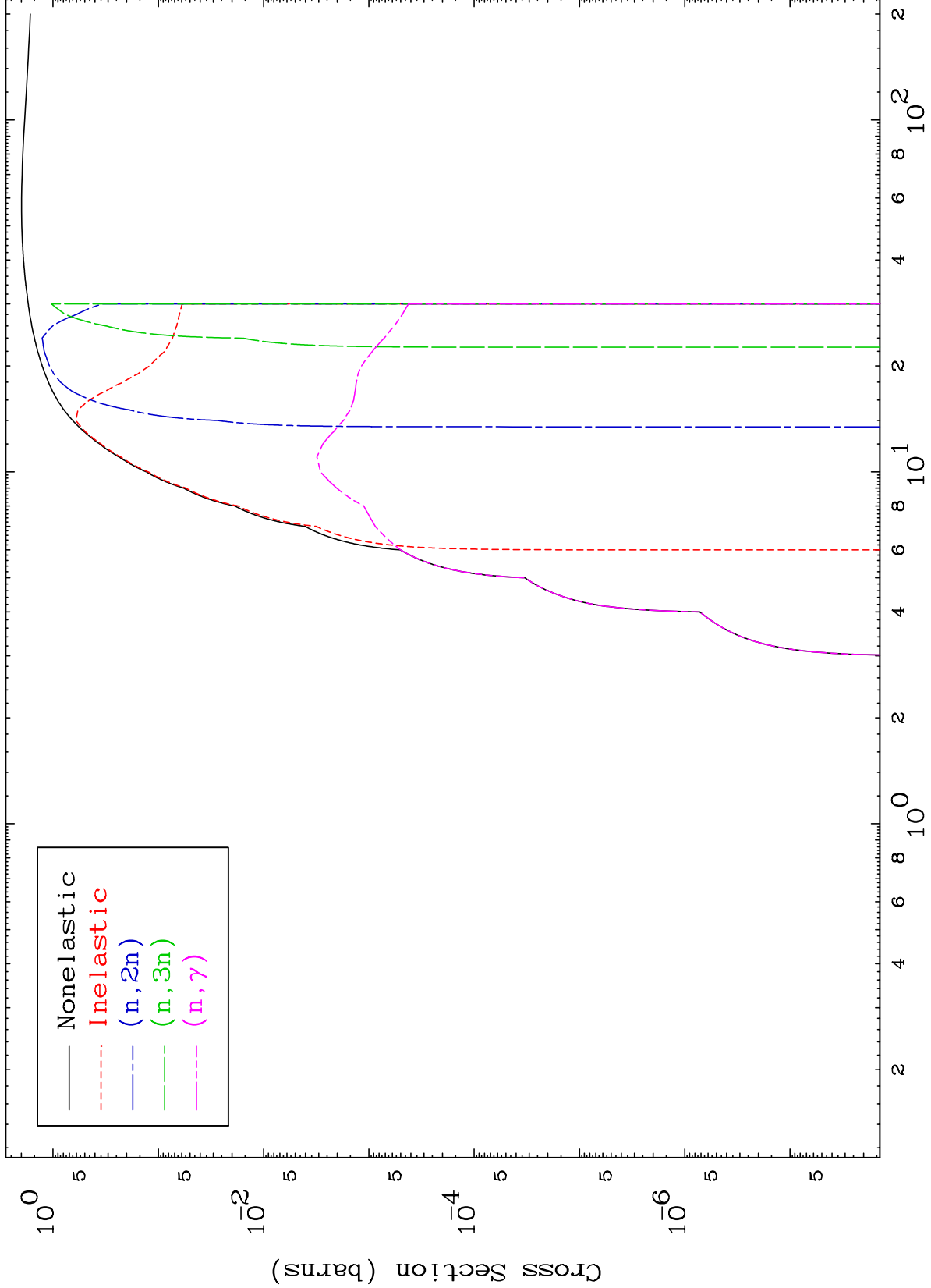
Press Mouse Button to Start

MAT 8219

Proton Major

82-Pb-202

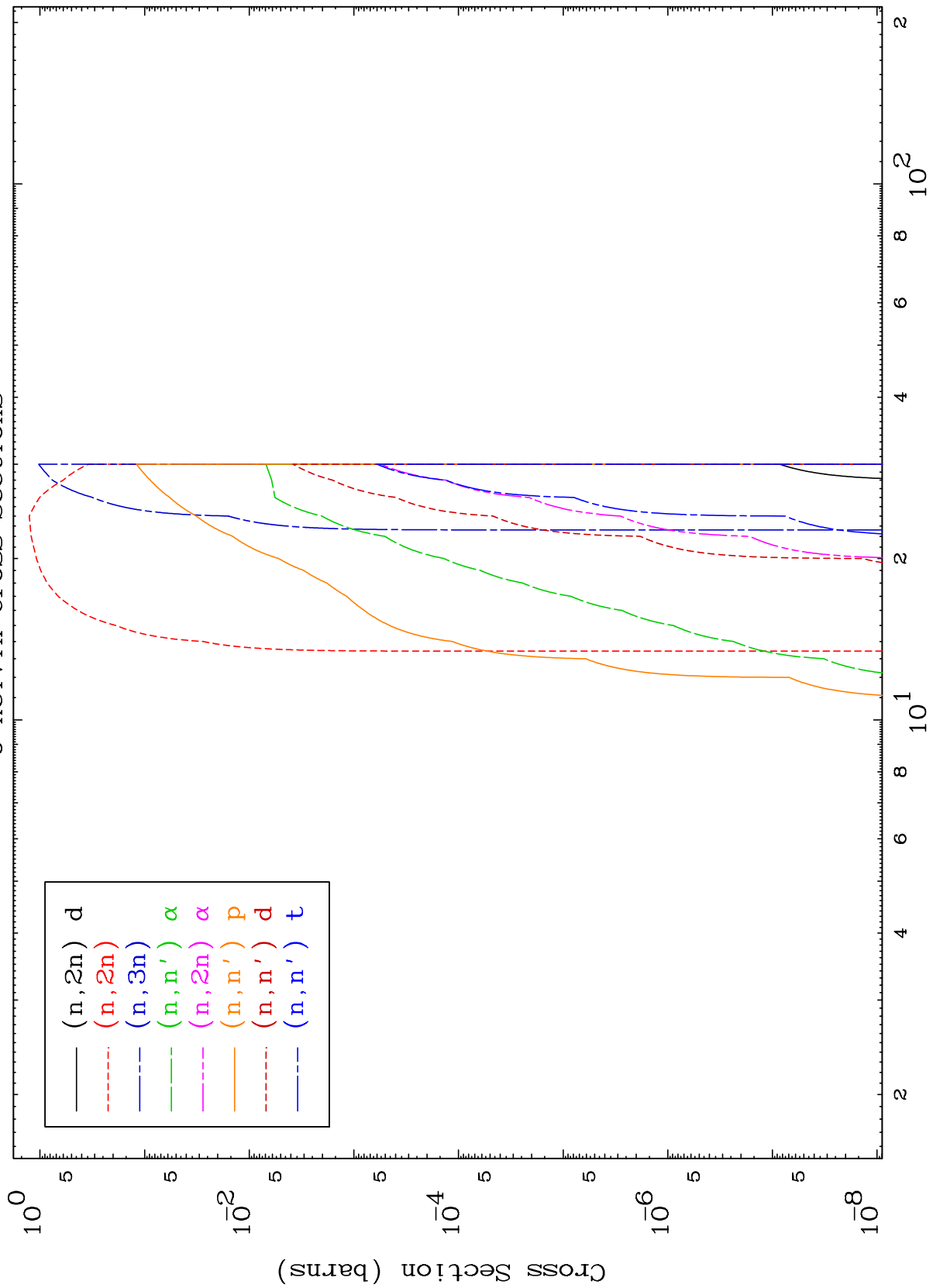
0 Kelvin Cross Sections



MAT 8219

Proton Neutron Absorption
0 Kelvin Cross Sections

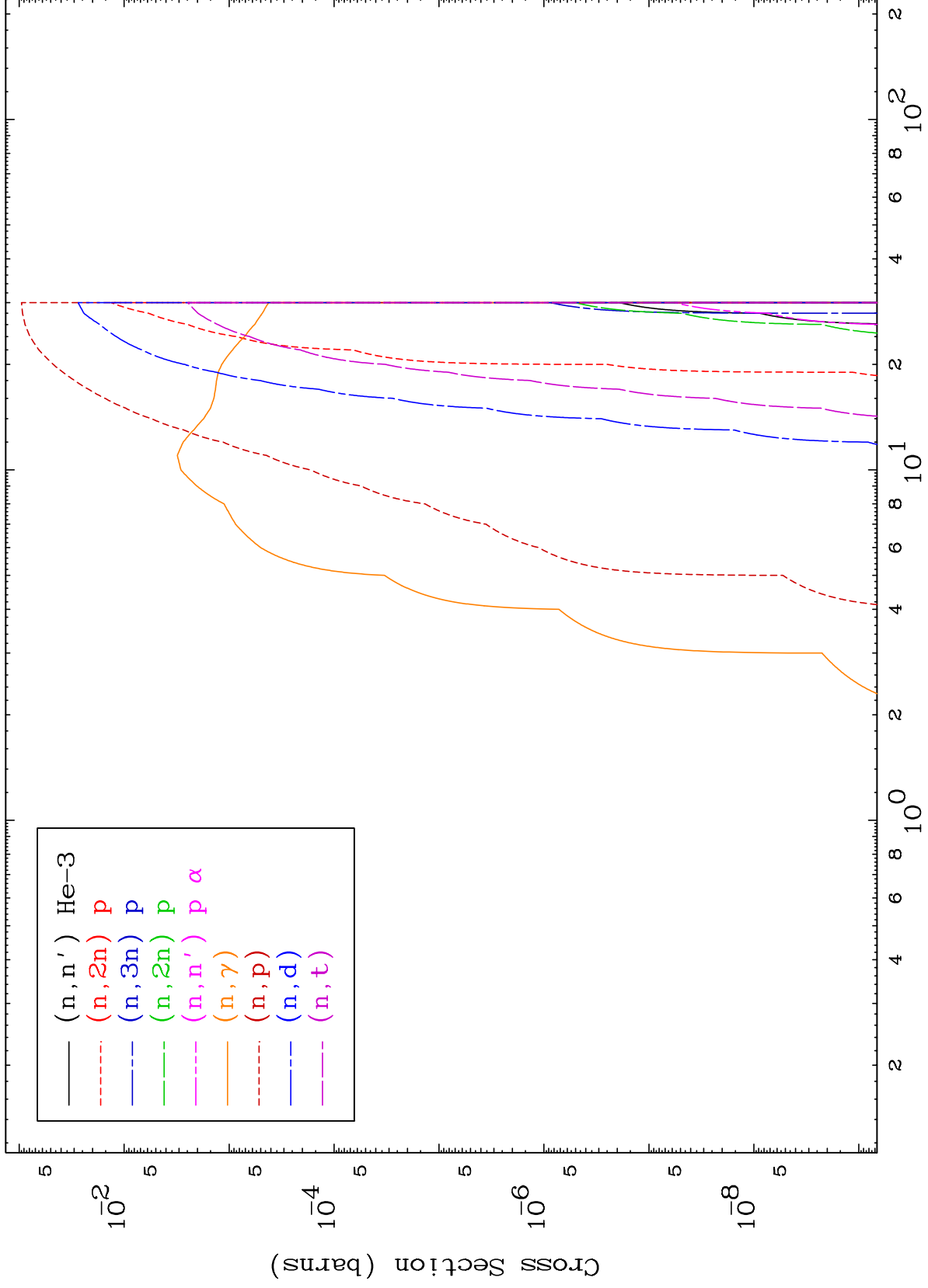
82-Pb-202



2

Incident Energy (MeV)

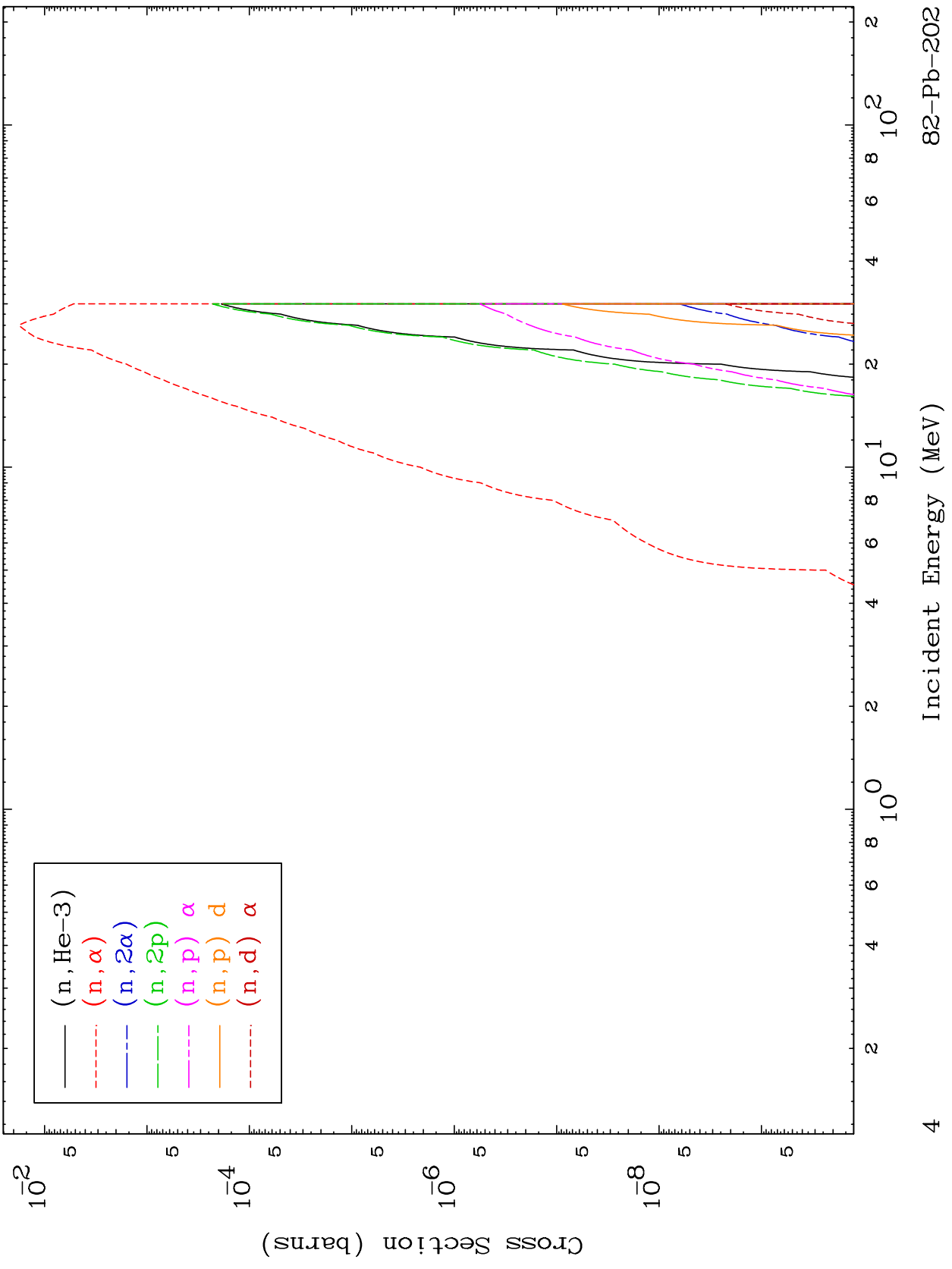
82-Pb-202



MAT 8219

Proton Neutron Absorption
0 Kelvin Cross Sections

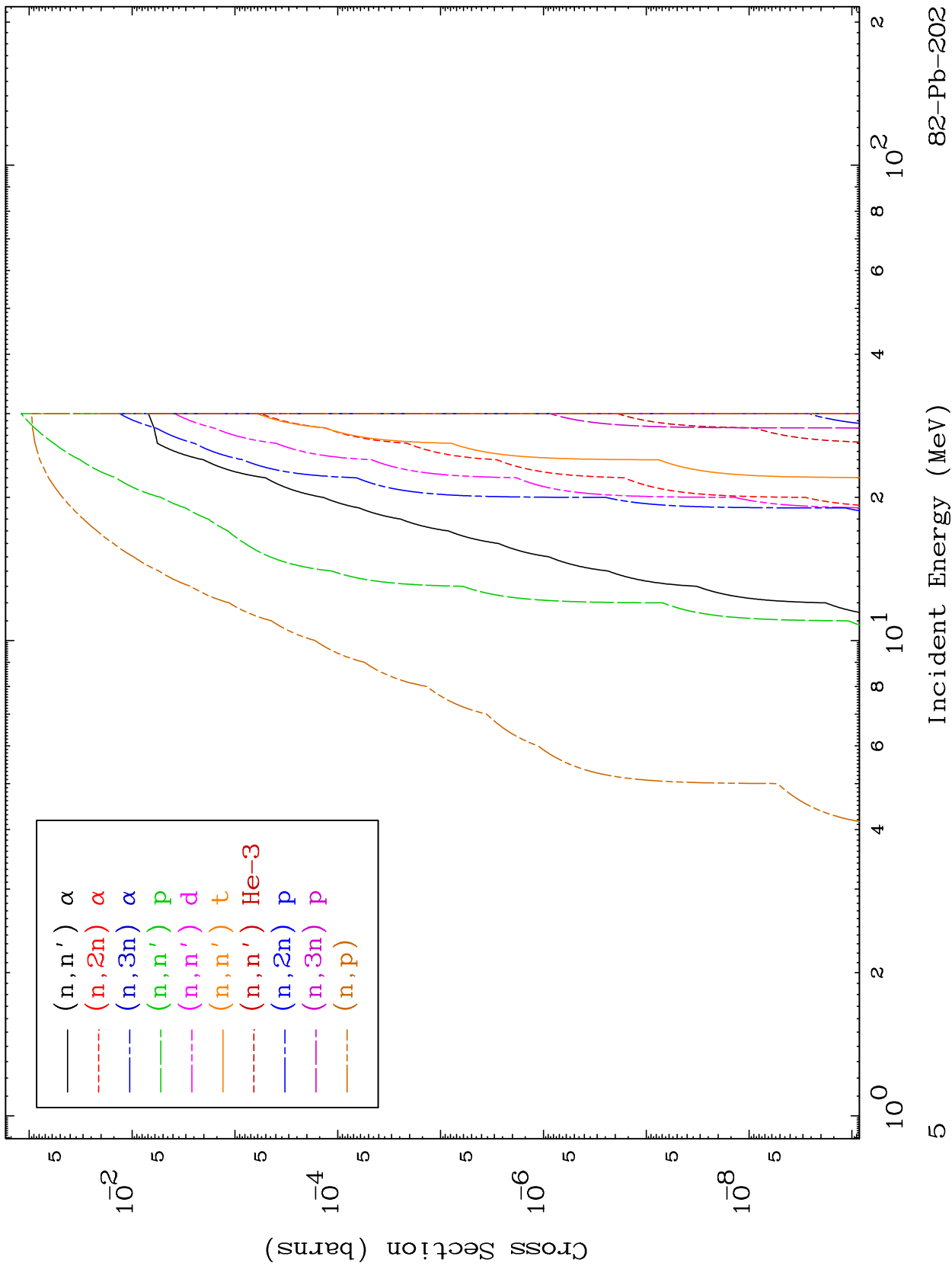
82-Pb-202



MAT 8219

Proton Charged Particle
0 Kelvin Cross Sections

82-Pb-202



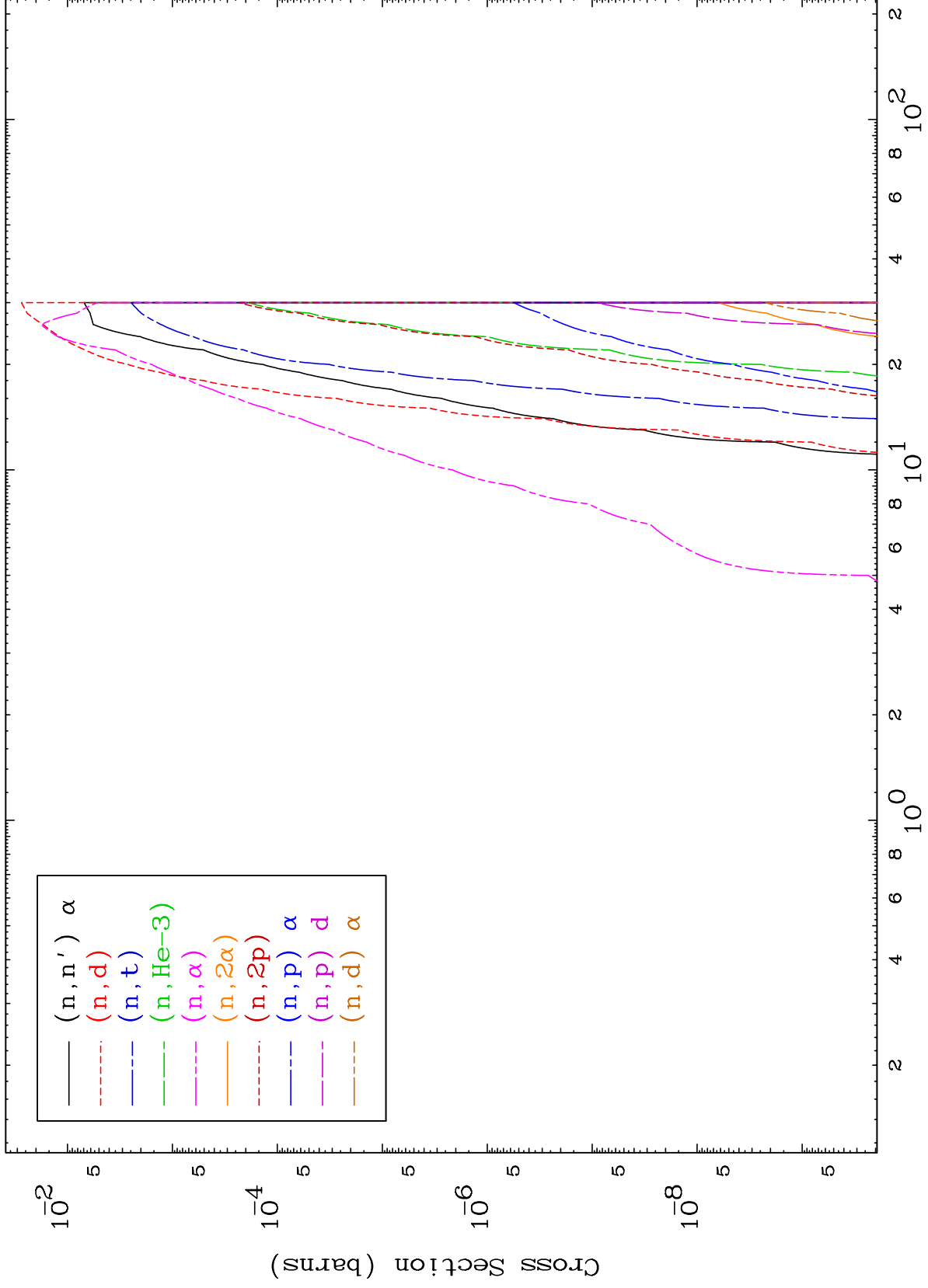
Incident Energy (MeV)

82-Pb-202

MAT 8219

Proton Charged Particle
0 Kelvin Cross Sections

82-Pb-202

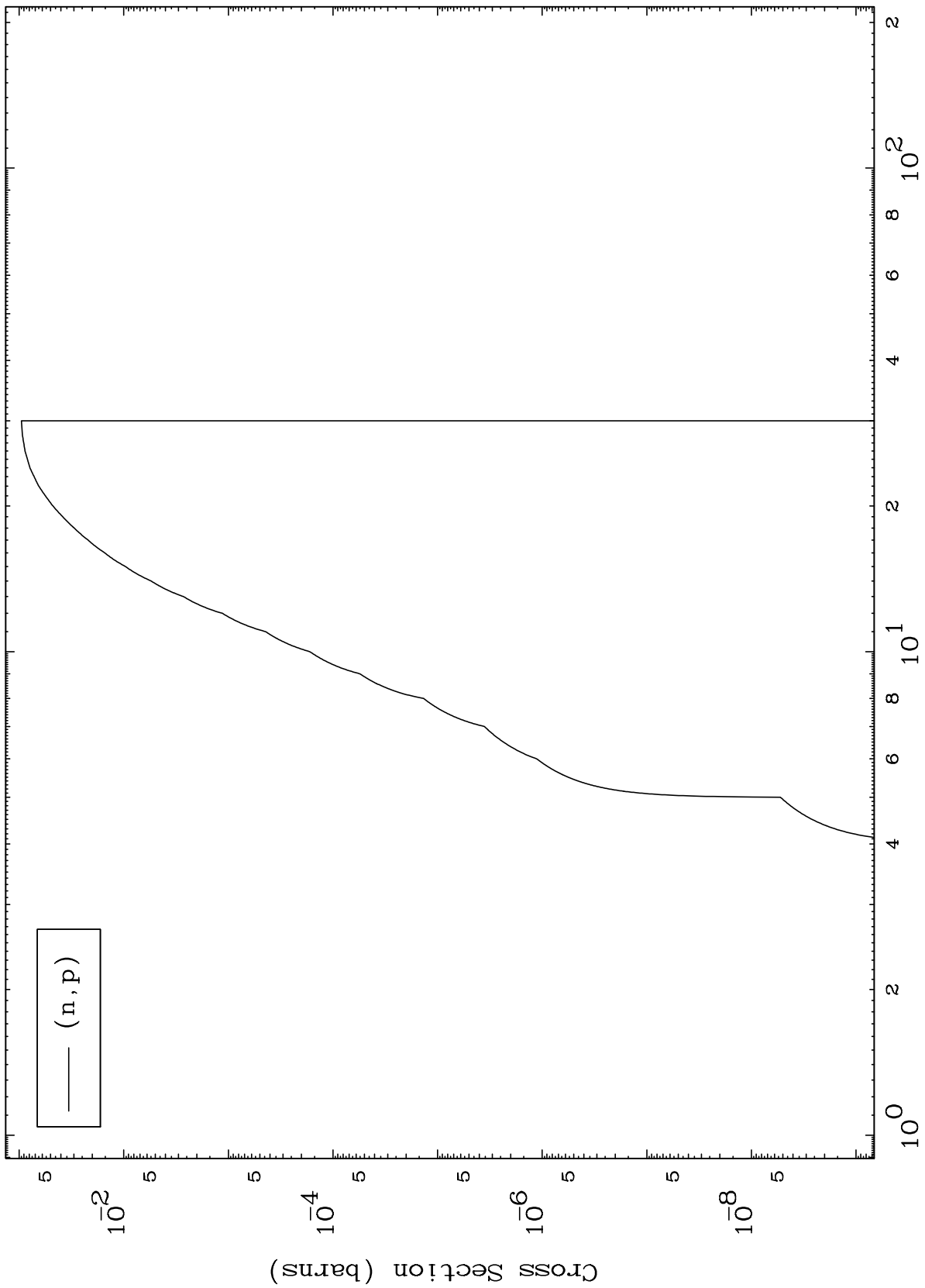


MAT 8219

(p,p) Levels

82-Pb-202

0 Kelvin Cross Sections



Incident Energy (MeV)

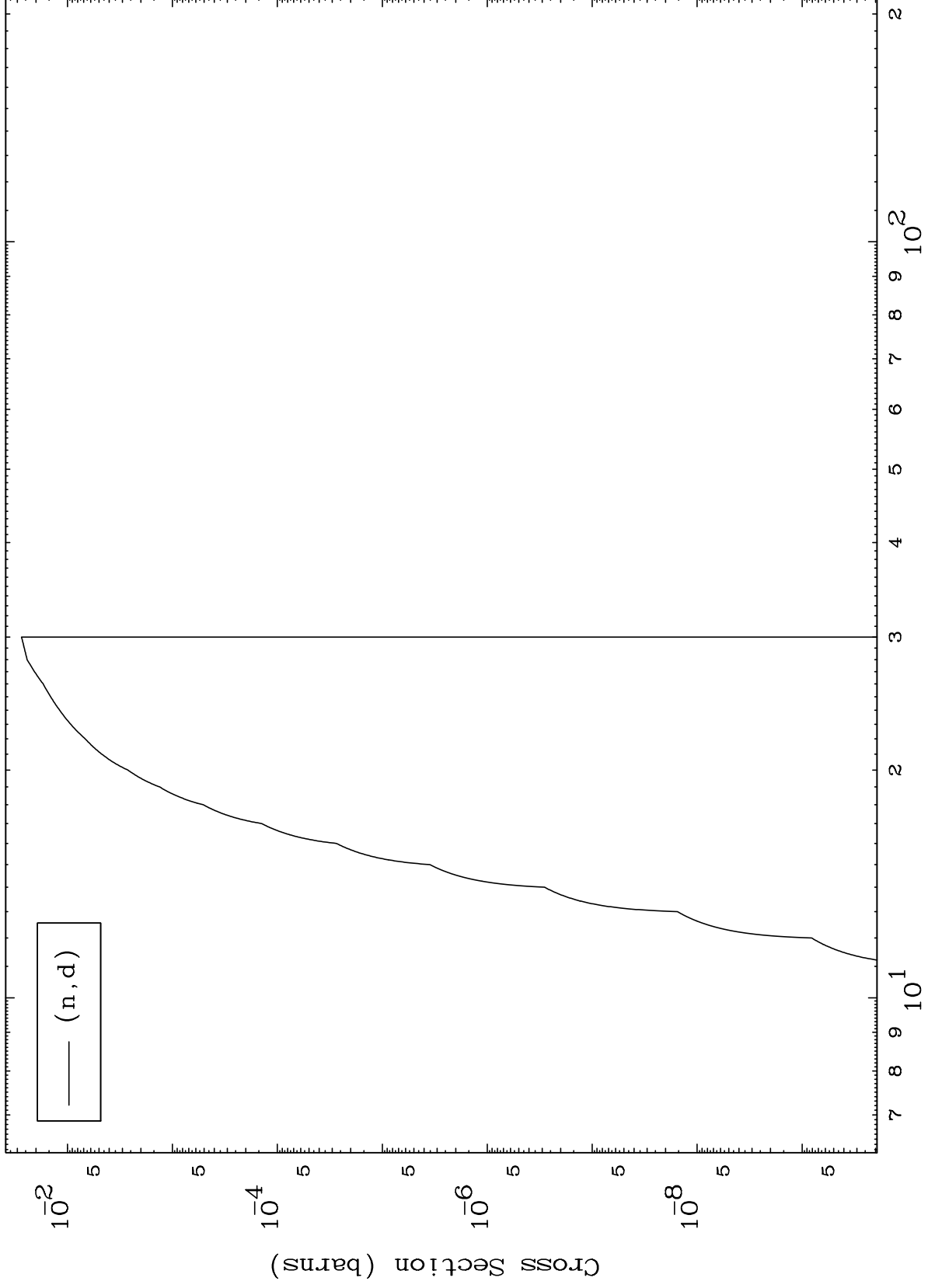
82-Pb-202

7

MAT 8219

(p,d) Levels
0 Kelvin Cross Sections

82-Pb-202



8

Incident Energy (MeV)

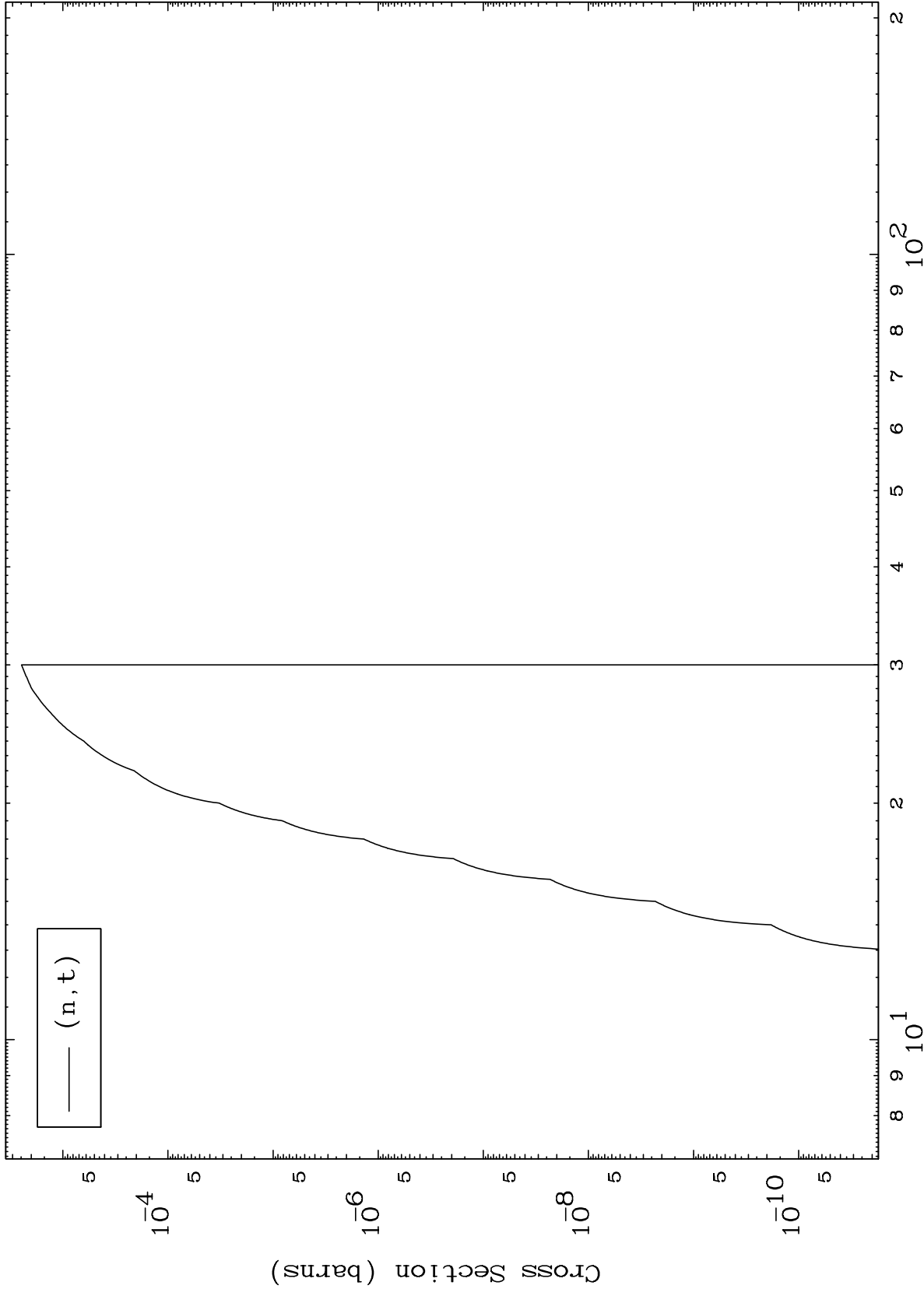
82-Pb-202

MAT 8219

(p,t) Levels

82-Pb-202

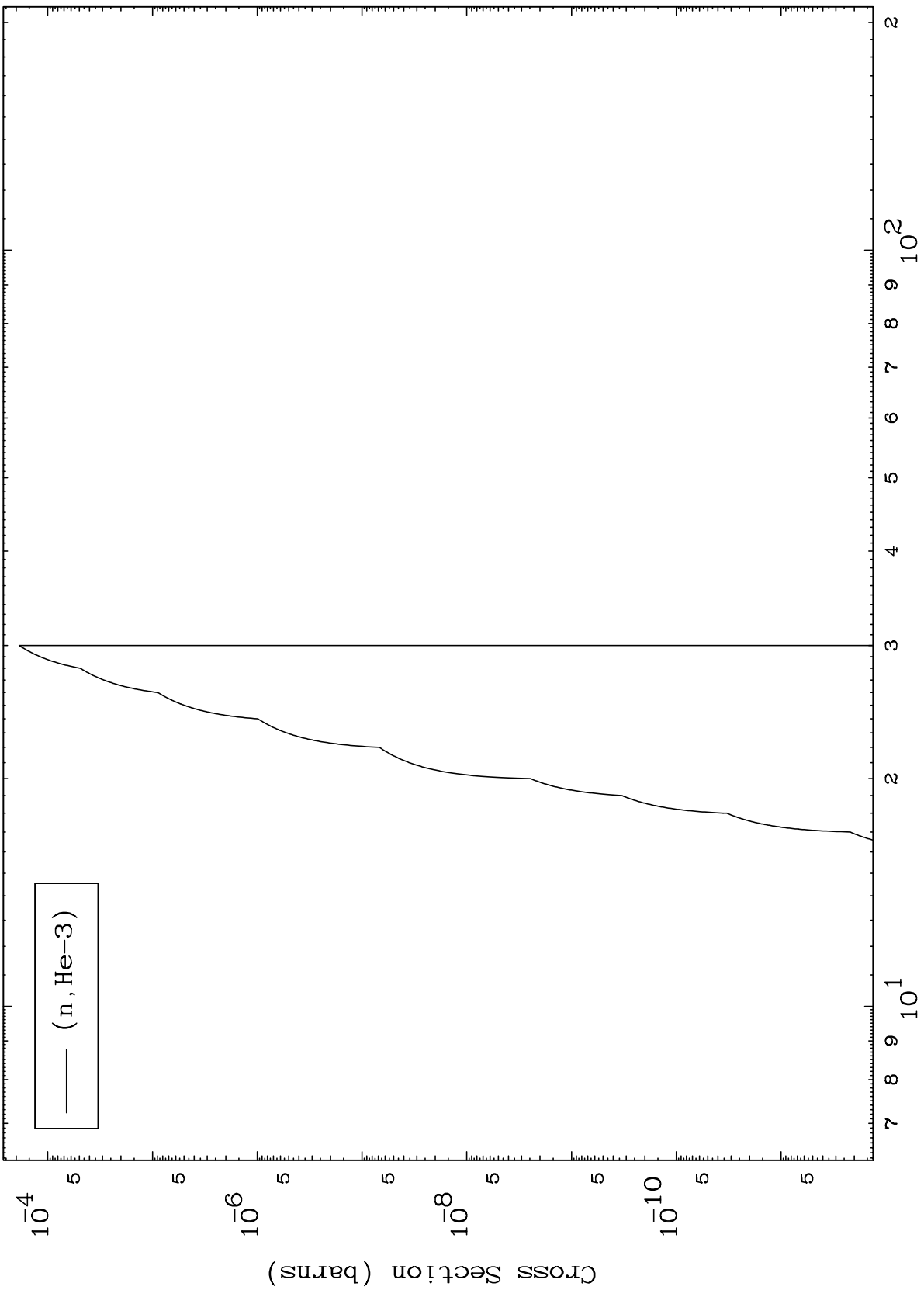
0 Kelvin Cross Sections



MAT 8219

82-Pb-202

(p,He3) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

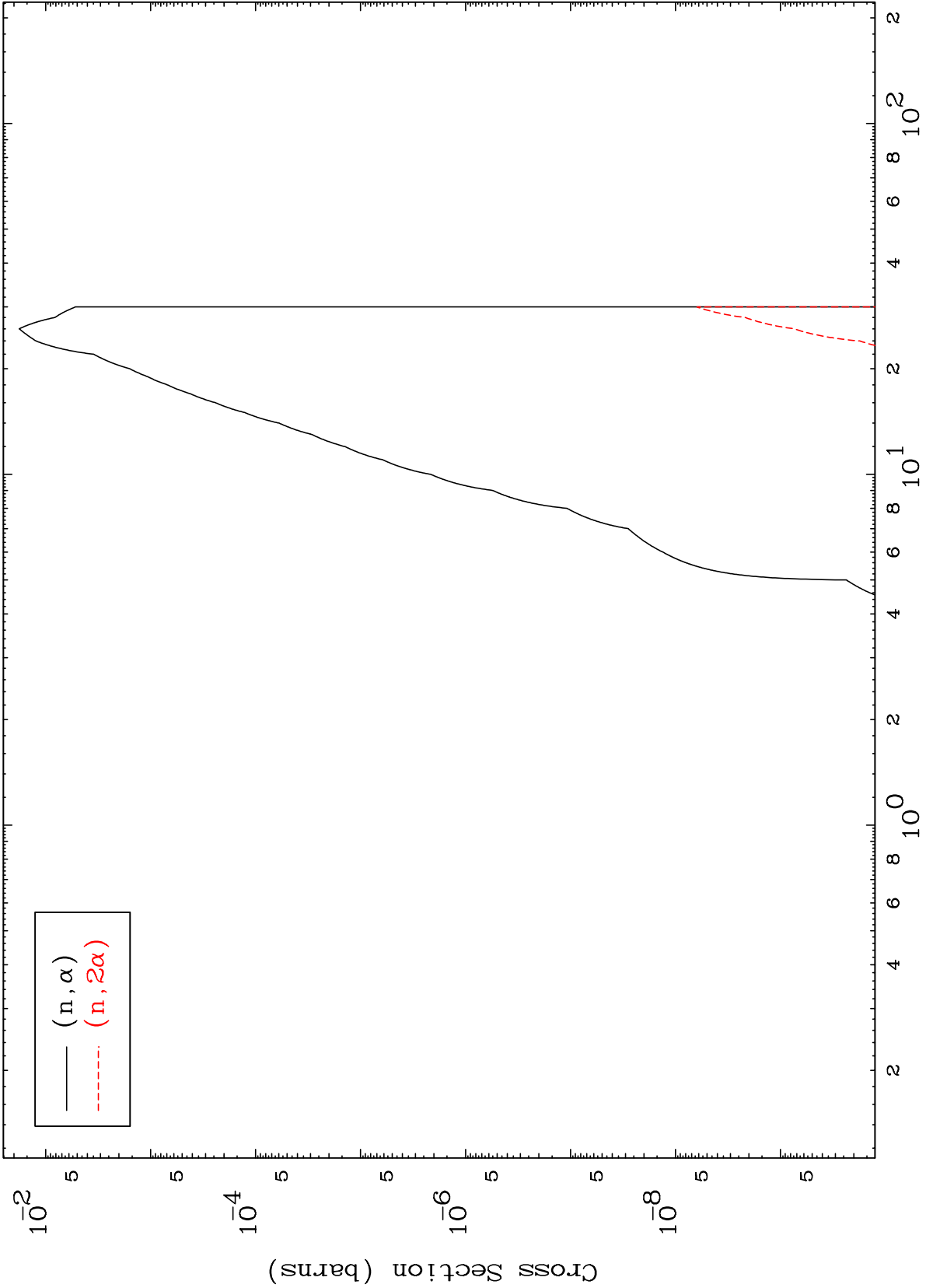
82-Pb-202

MAT 8219

(p, α) Levels

82-Pb-202

0 Kelvin Cross Sections



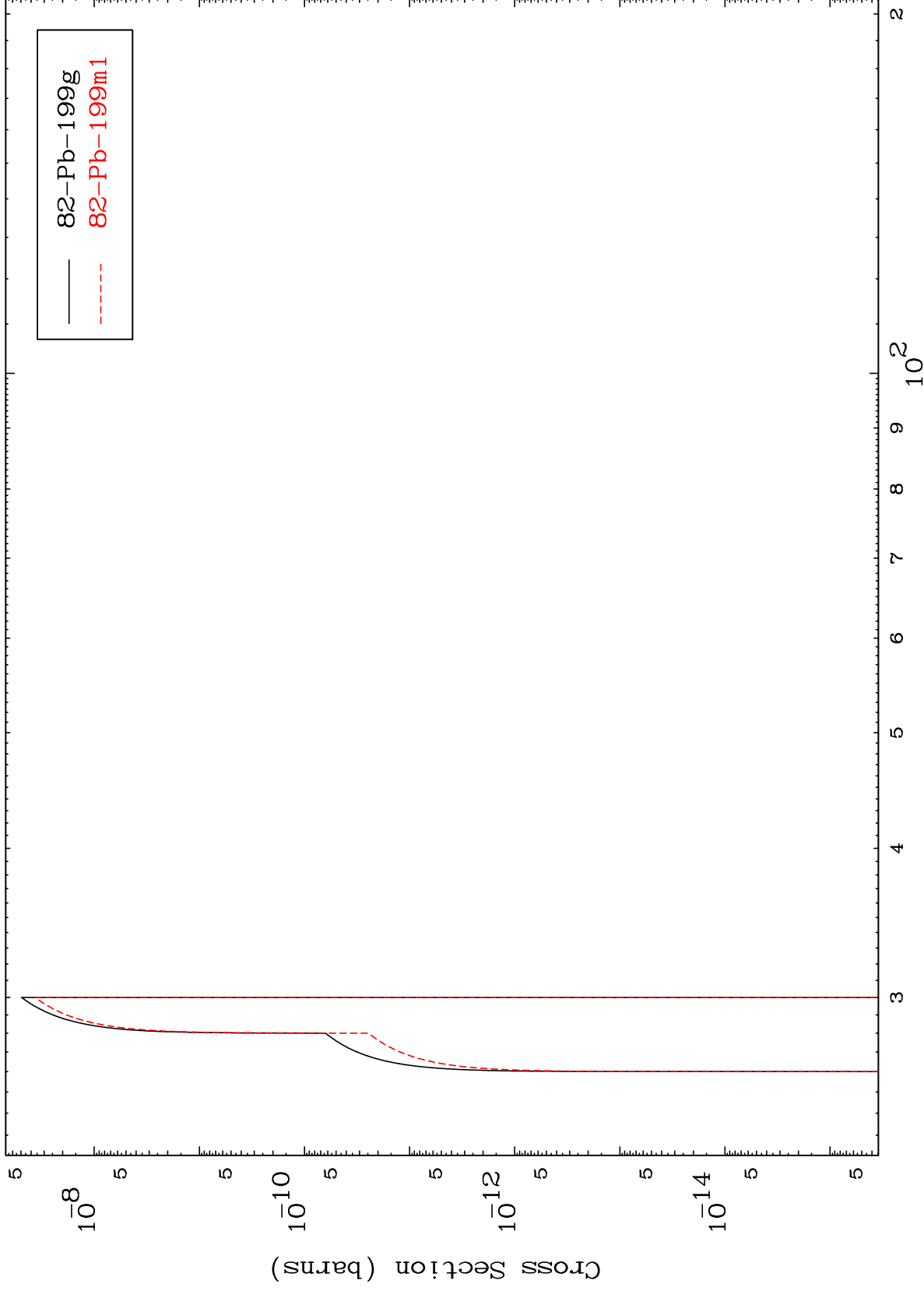
— (n, α)
- - - (n, 2α)

MAT 8219

(n,2n) d

82-Pb-202

Radionuclide Production Cross Section



12

Incident Energy (MeV)

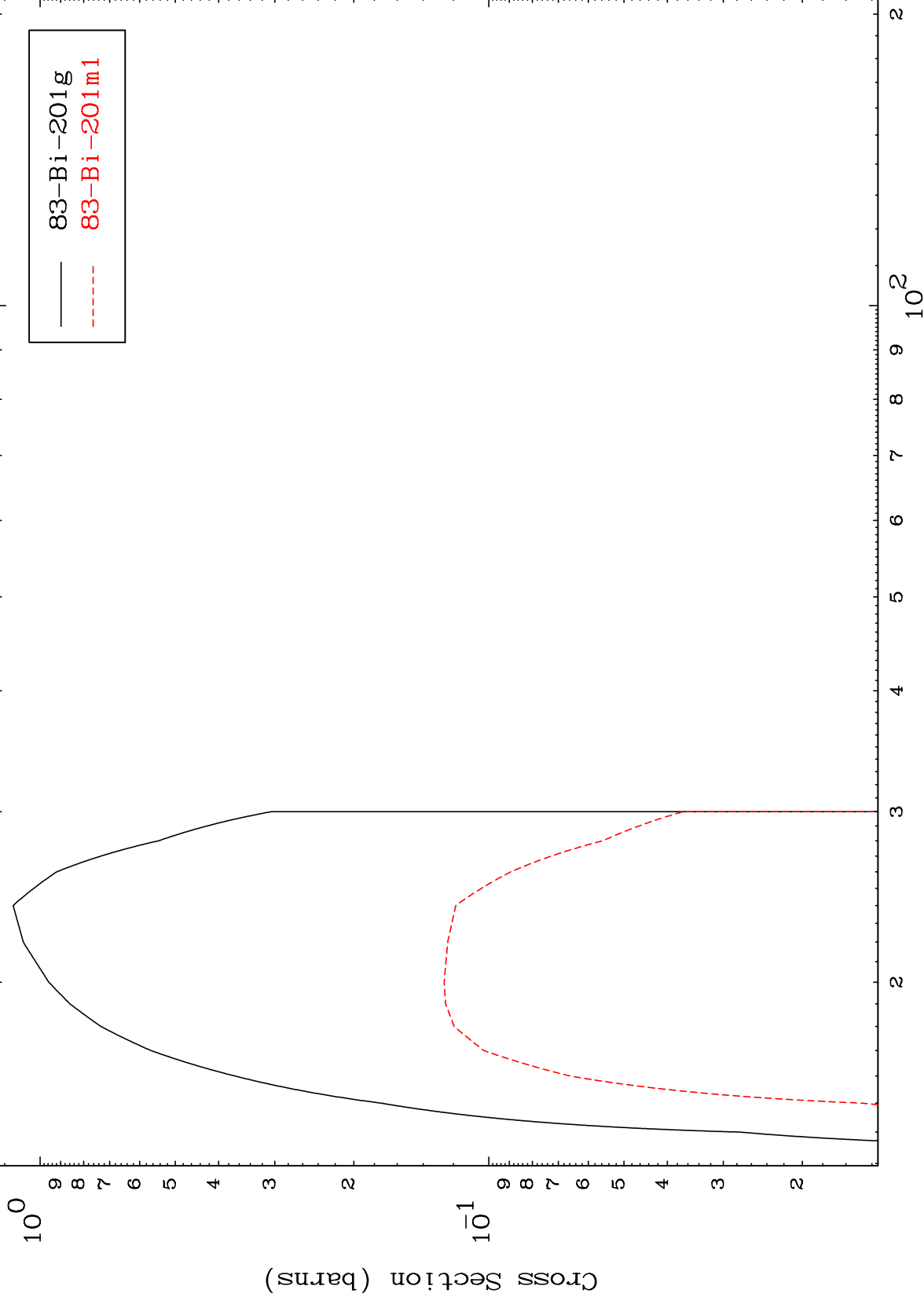
82-Pb-202

MAT 8219

(n,2n)

82-Pb-202

Radionuclide Production Cross Section



83-Bi-201g
83-Bi-201m1

13

Incident Energy (MeV)

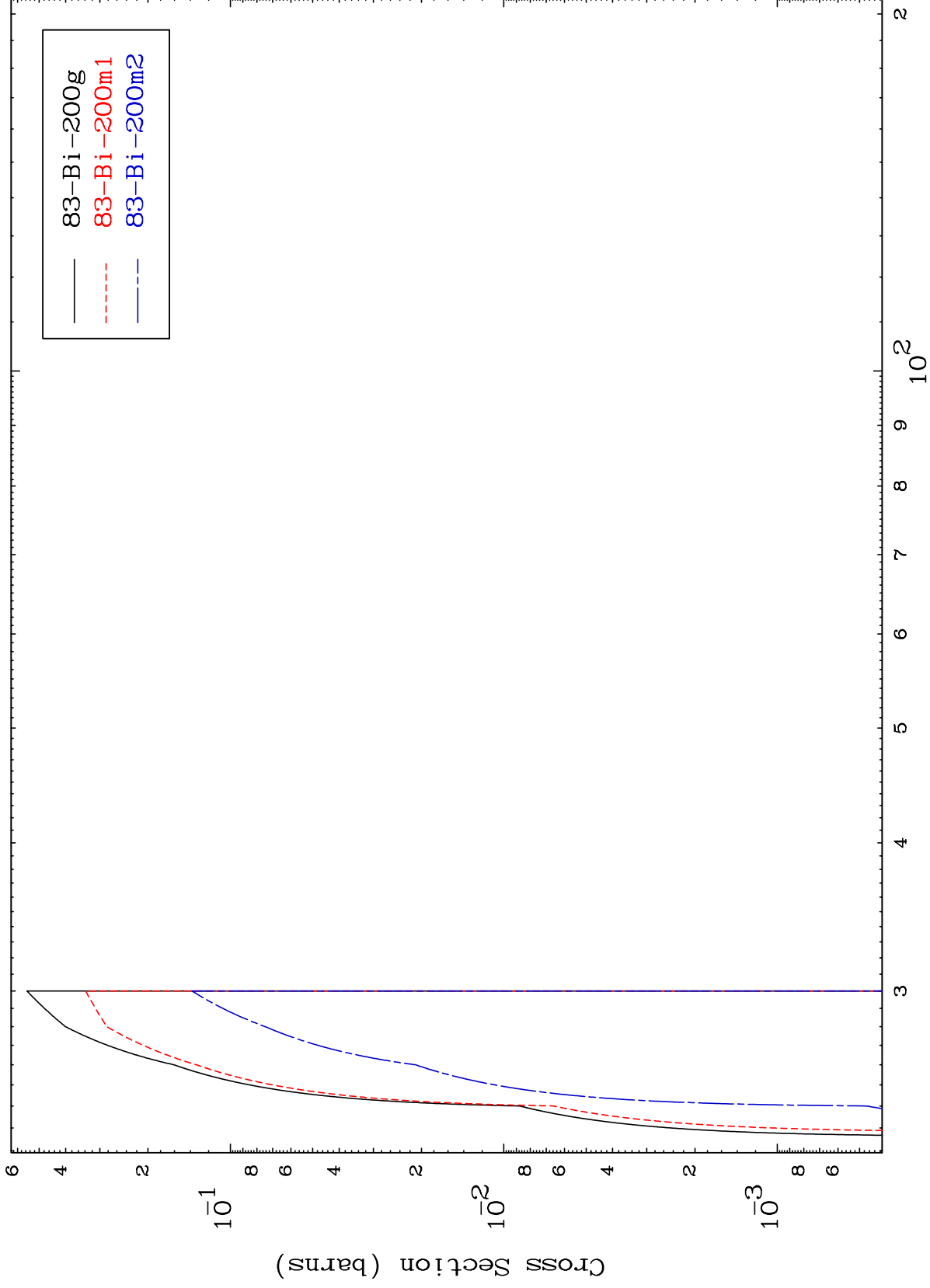
82-Pb-202

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(n,3n)

82-Pb-202

Radionuclide Production Cross Section



14

Incident Energy (MeV)

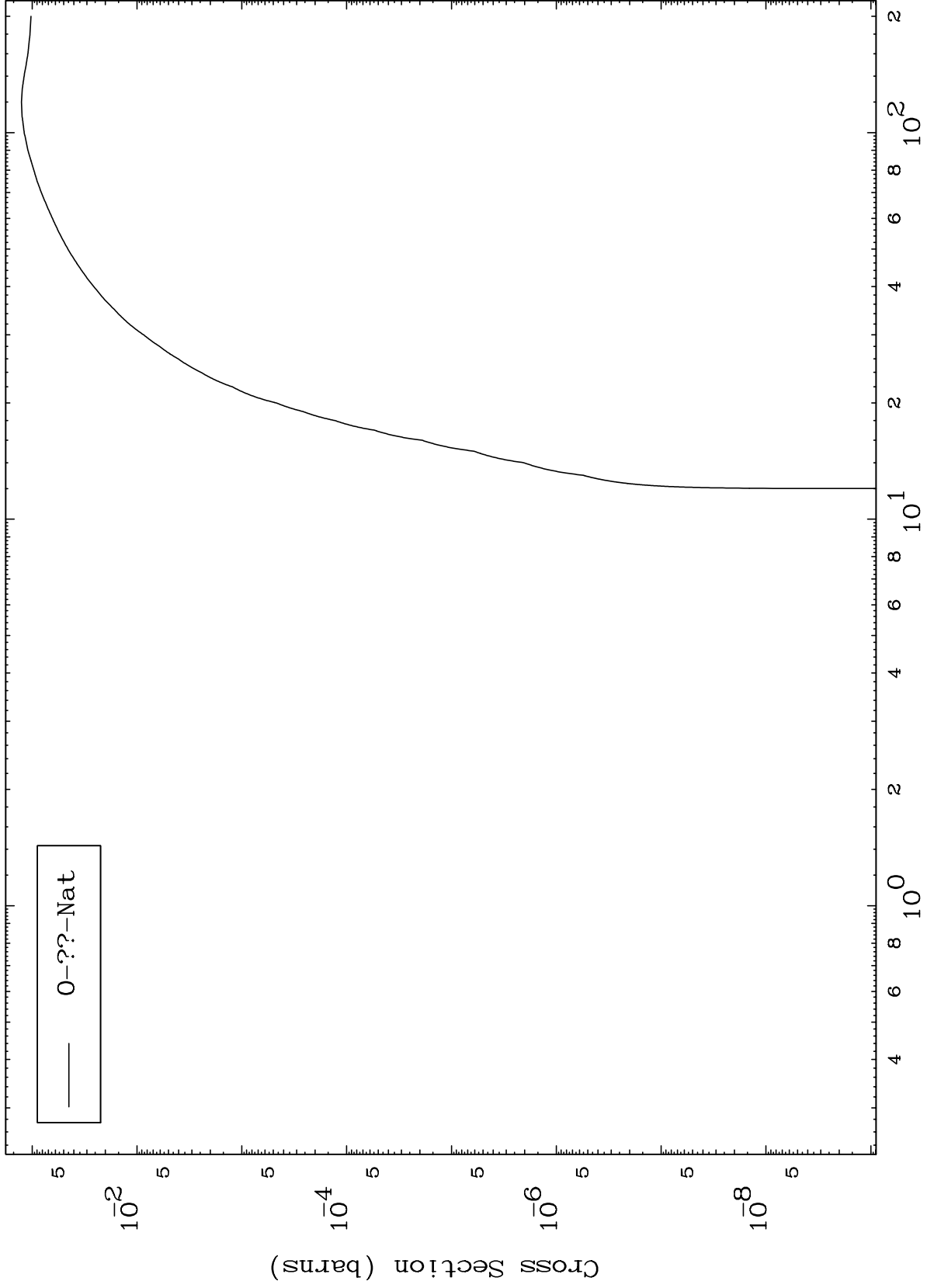
82-Pb-202

MAT 8219

Fission

82-Pb-202

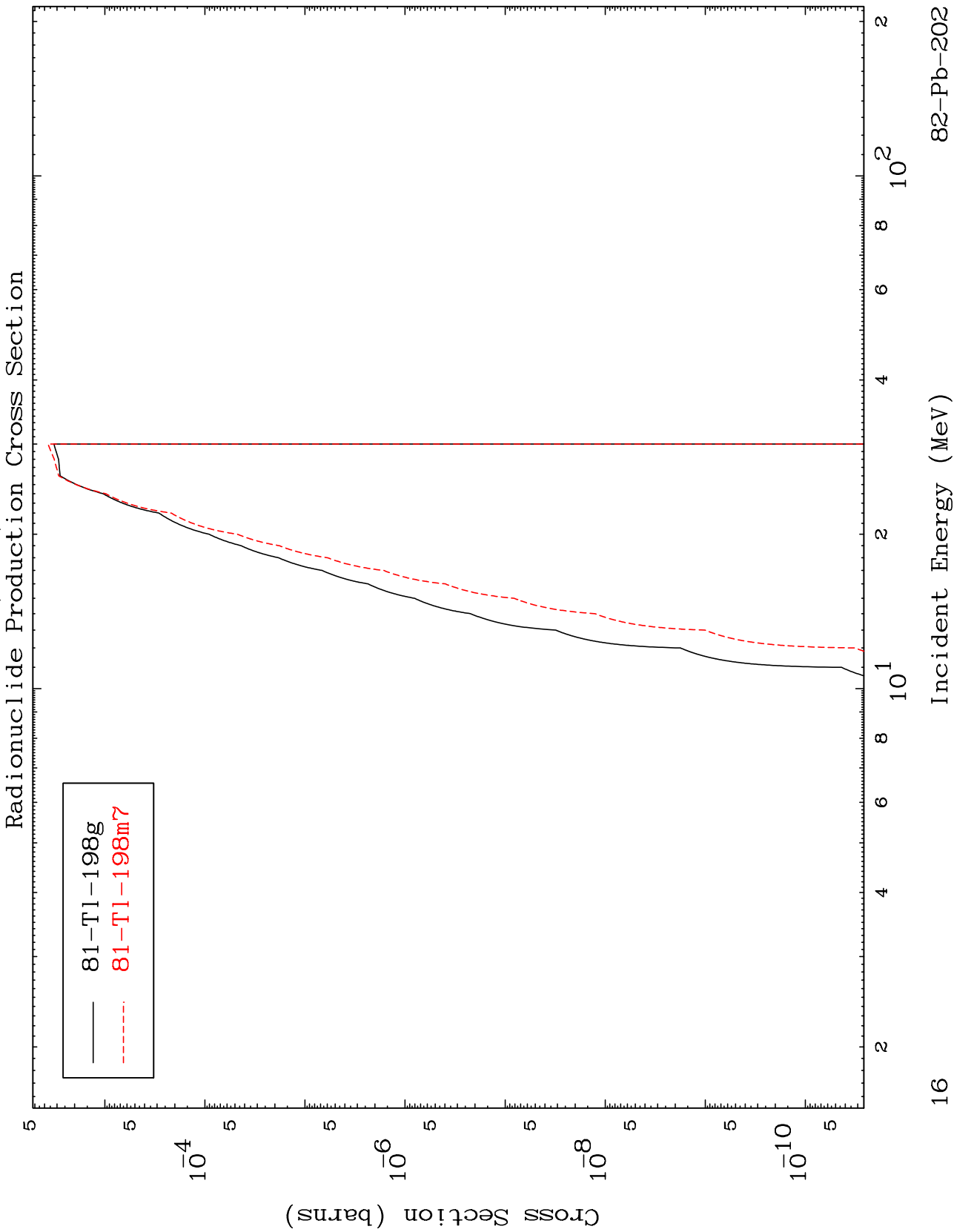
Radionuclide Production Cross Section



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(n,n') α

82-Pb-202

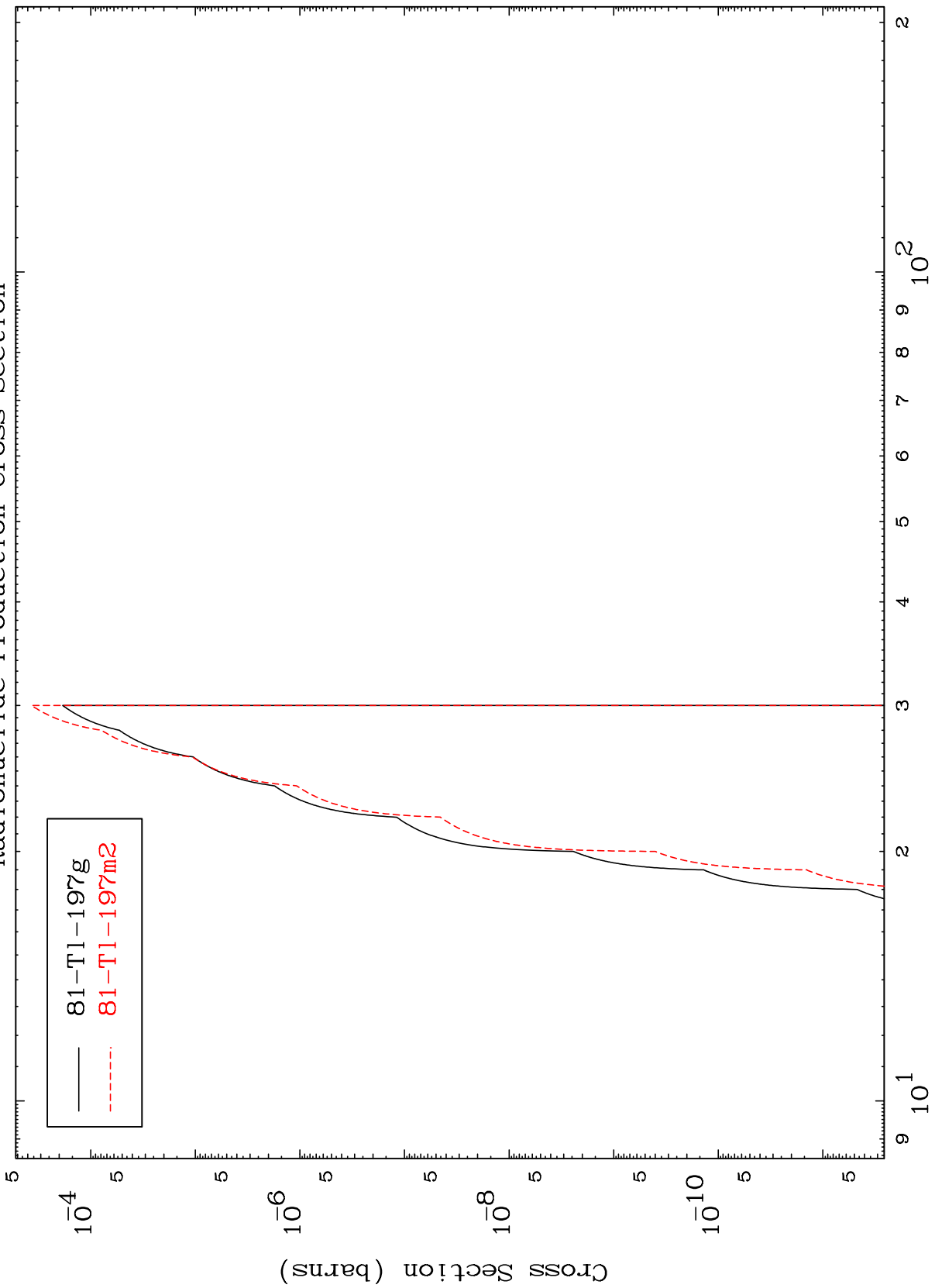


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(n,2n) α

82-Pb-202

Radionuclide Production Cross Section



17

Incident Energy (MeV)

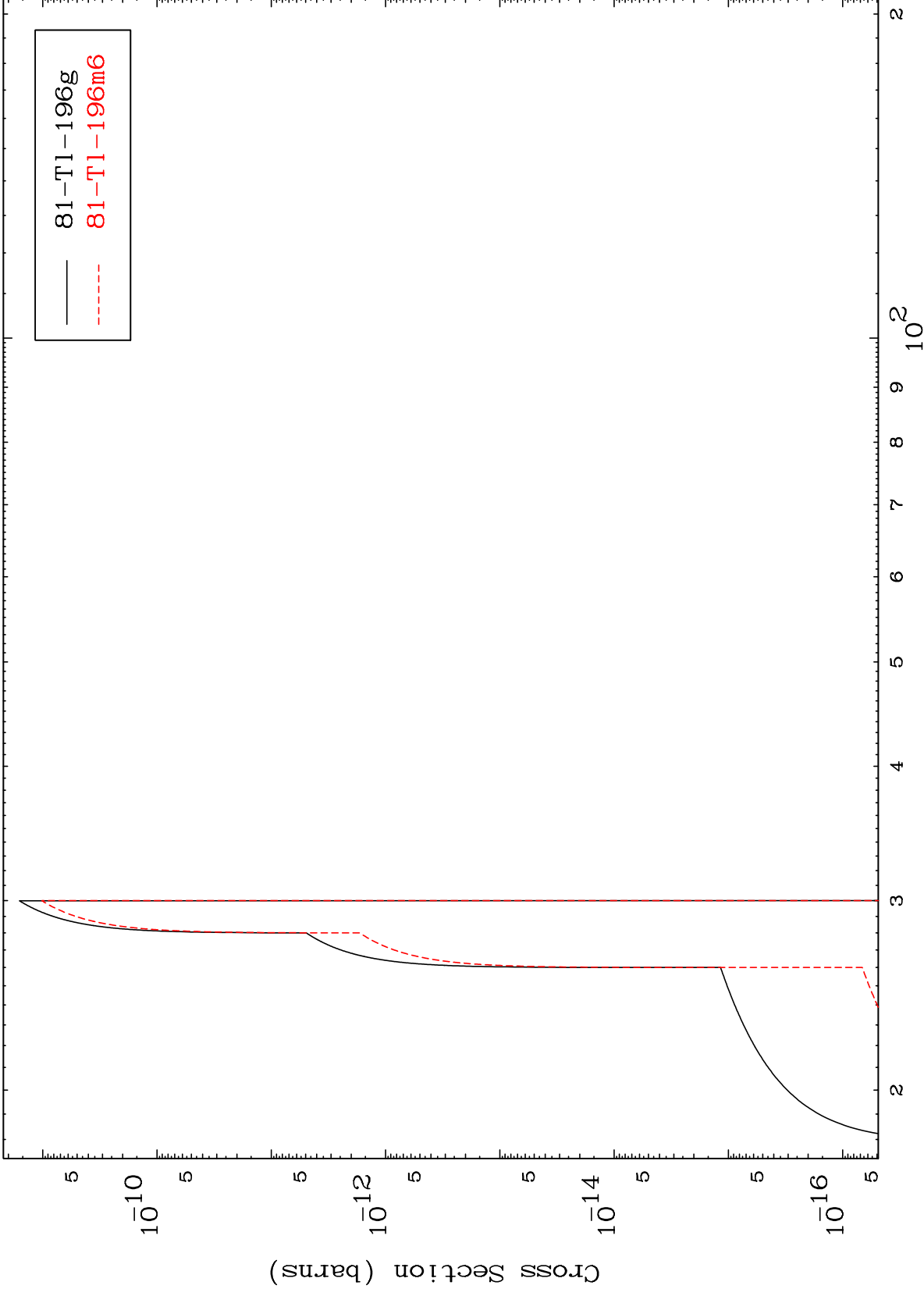
82-Pb-202

MAT 8219

$(n,3n) \alpha$

82-Pb-202

Radionuclide Production Cross Section



18

Incident Energy (MeV)

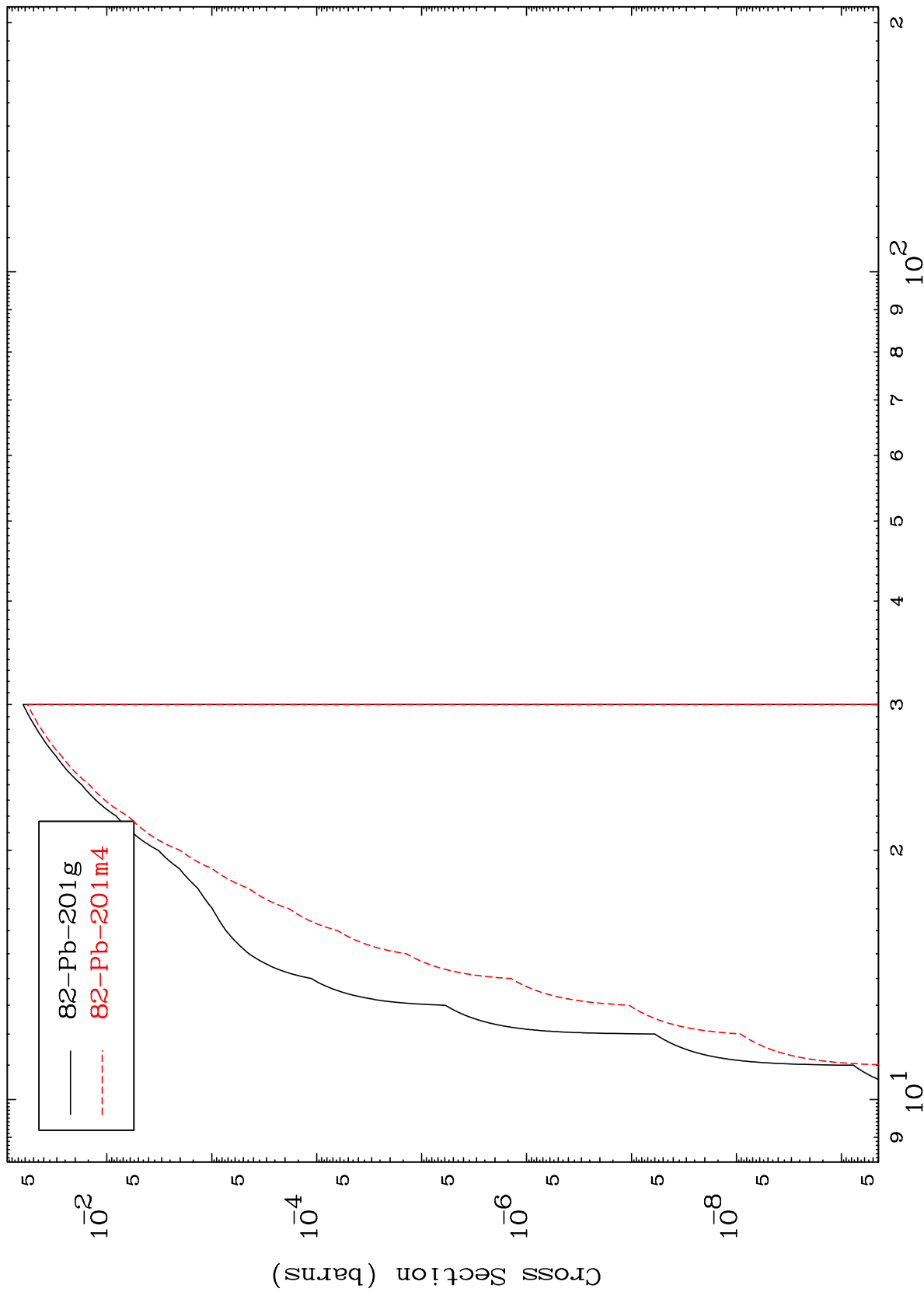
82-Pb-202

MAT 8219

(n,n') p

82-Pb-202

Radionuclide Production Cross Section



19

Incident Energy (MeV)

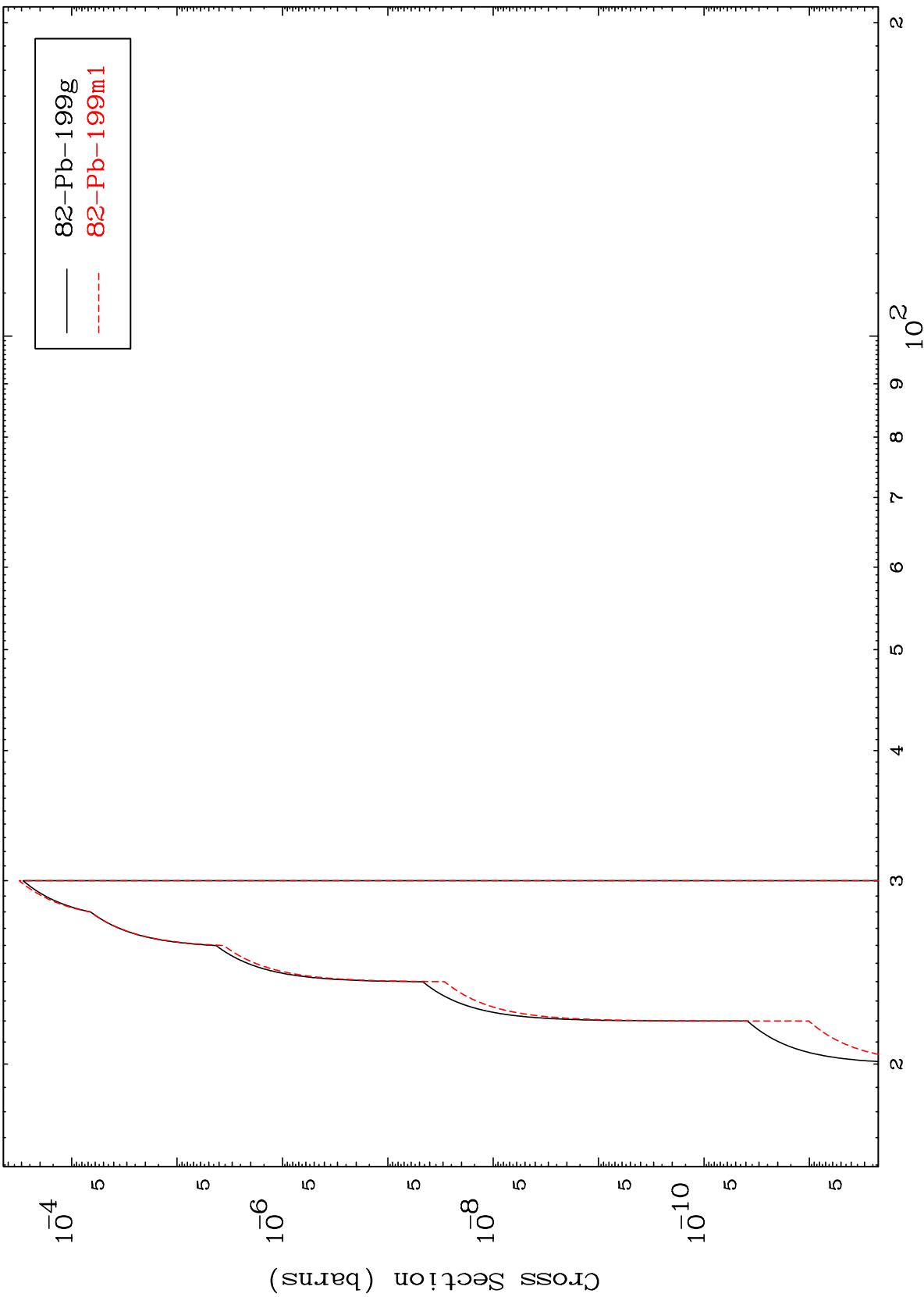
82-Pb-202

MAT 8219

(n,n') t

82-Pb-202

Radionuclide Production Cross Section



20

Incident Energy (MeV)

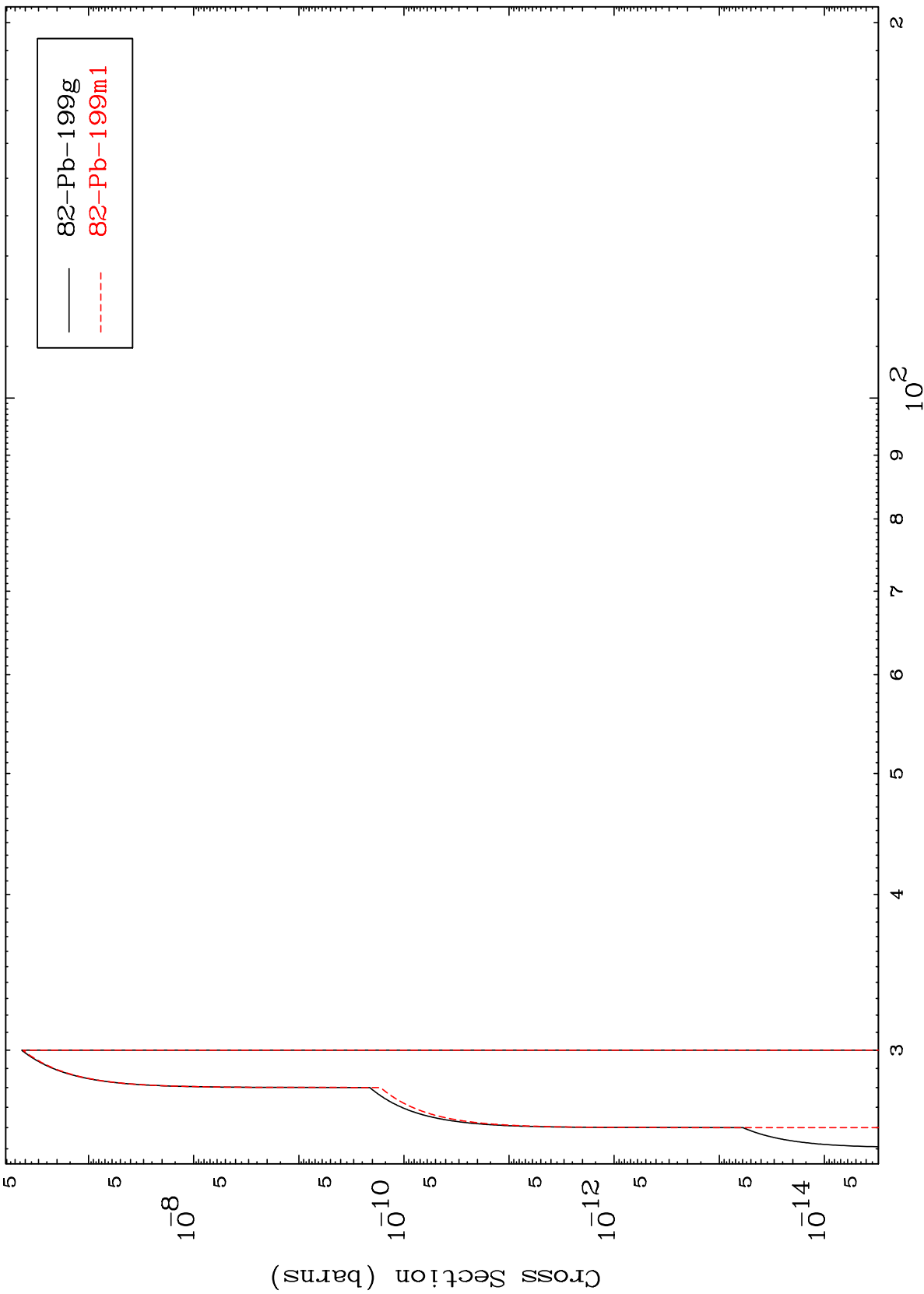
82-Pb-202

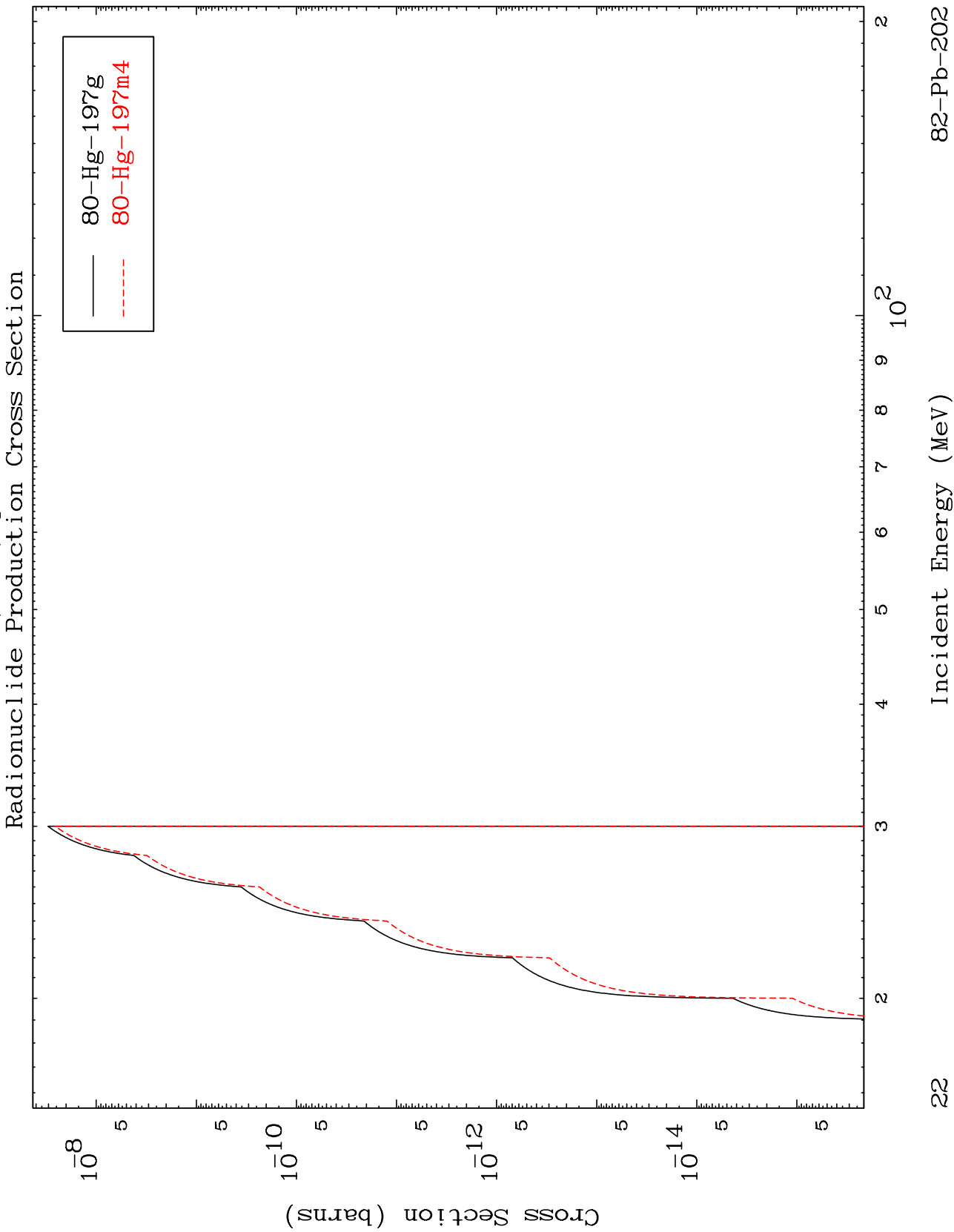
MAT 8219

(n,3n) p

82-Pb-202

Radionuclide Production Cross Section

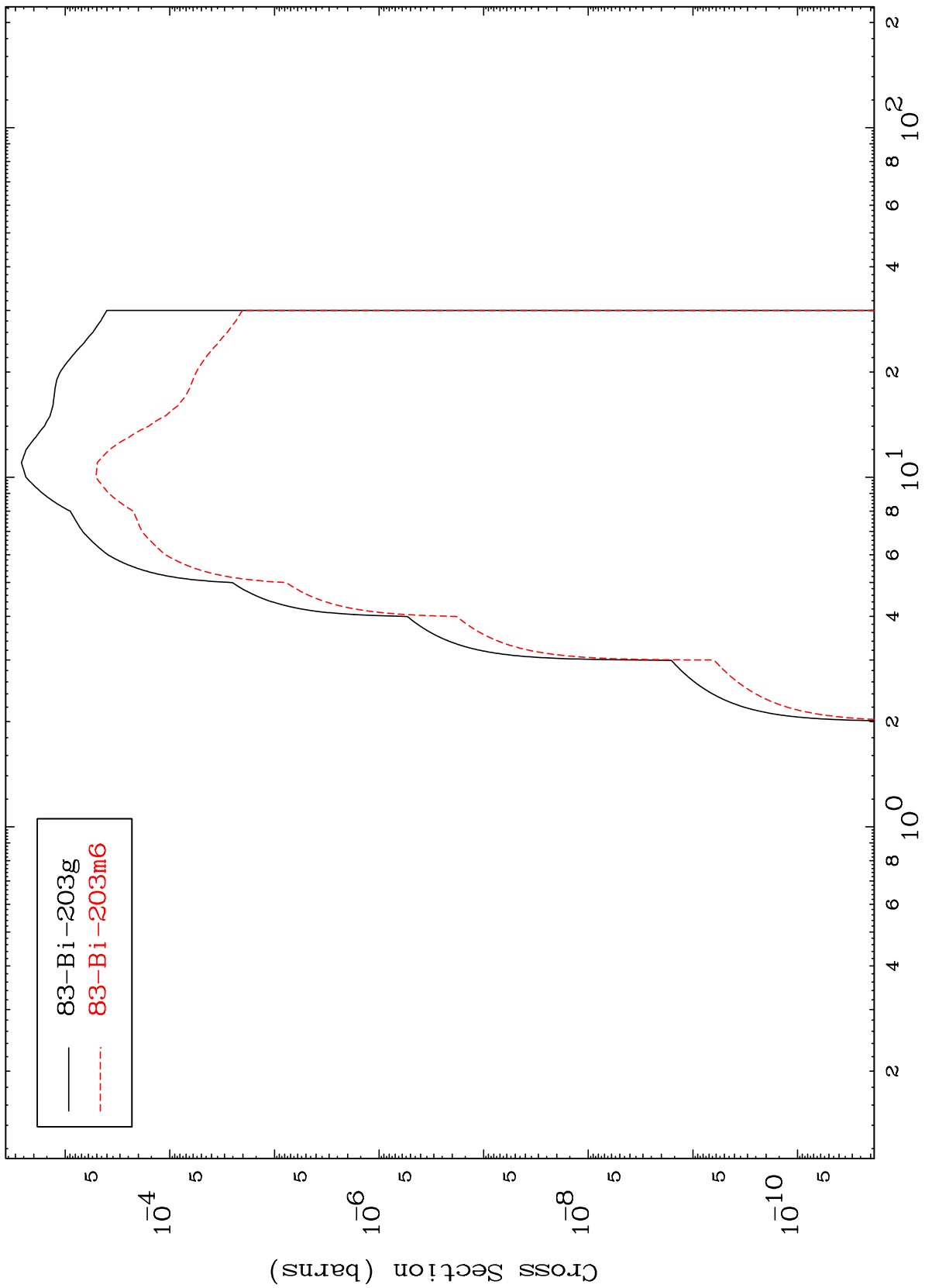




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82-Pb-202

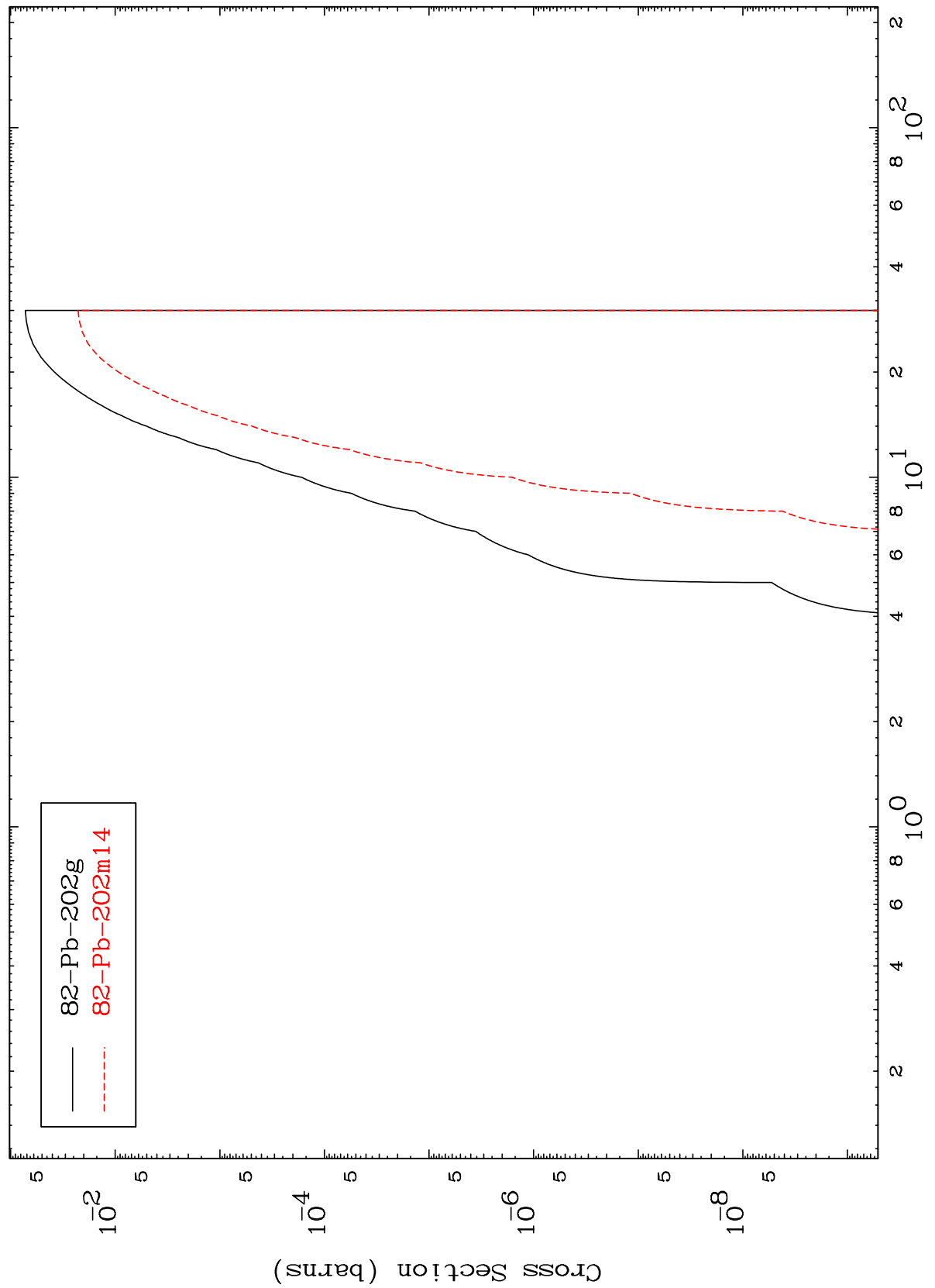
Radionuclide Production Cross Section
(n, γ)



MAT 8219

82-Pb-202

(n,p)
Radionuclide Production Cross Section



82-Pb-202g
82-Pb-202m14

24

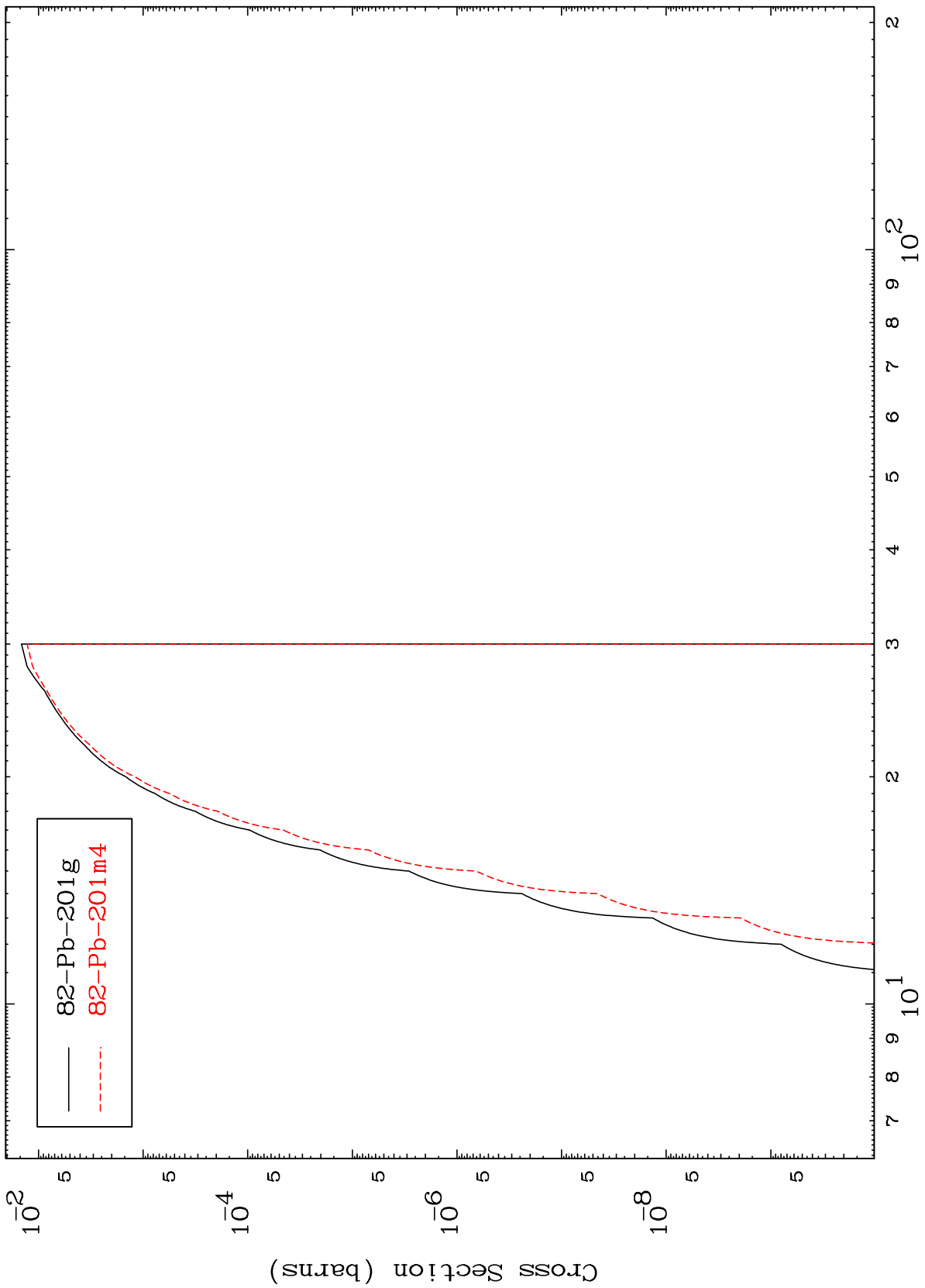
82-Pb-202

Incident Energy (MeV)

MAT 8219

82-Pb-202

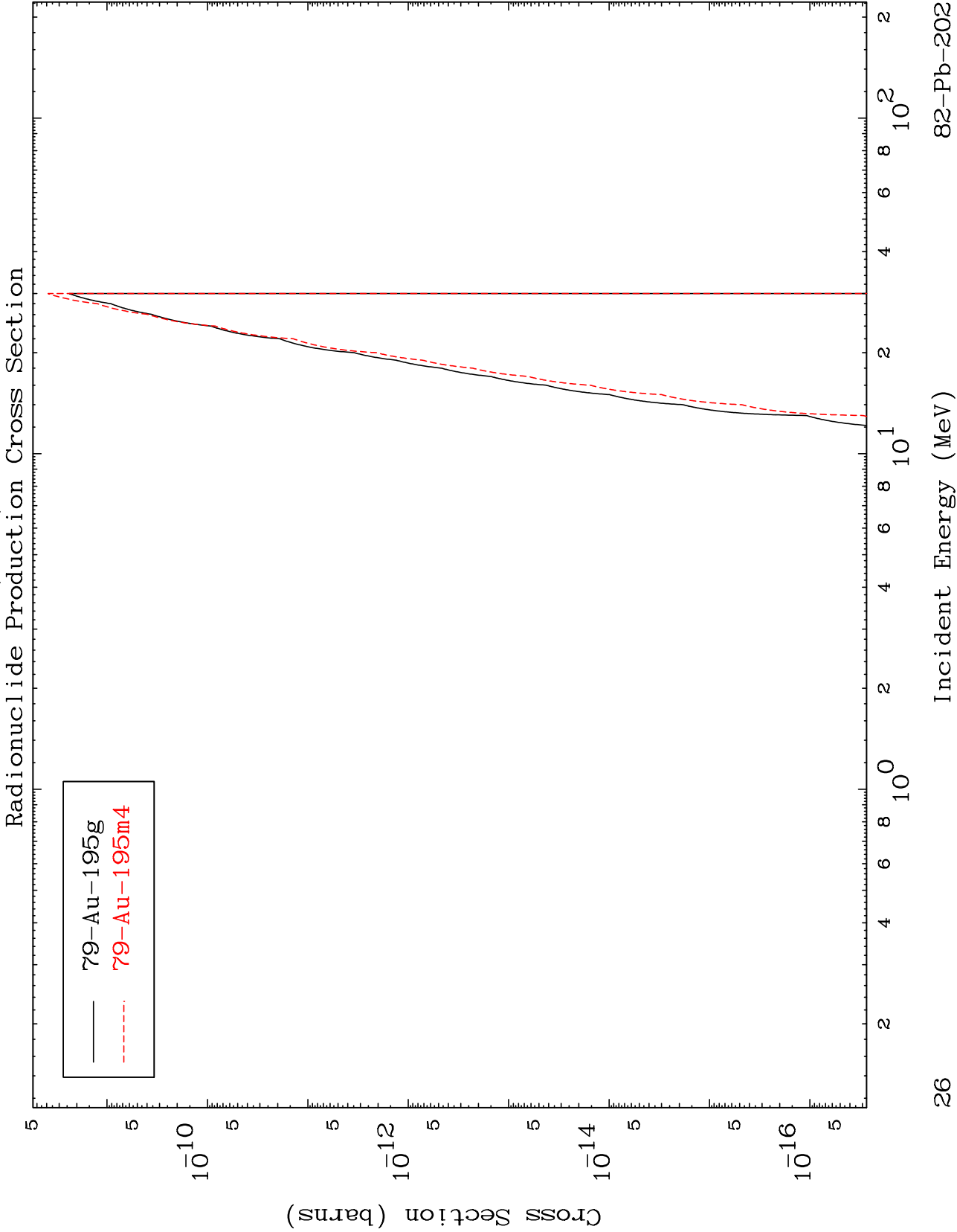
(n,d)
Radionuclide Production Cross Section



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(n,2α)

82-Pb-202



MAT 8219

(n,d) α

82-Pb-202

Radionuclide Production Cross Section

