

Program EVALPLOT
(Version 2021-1)

by

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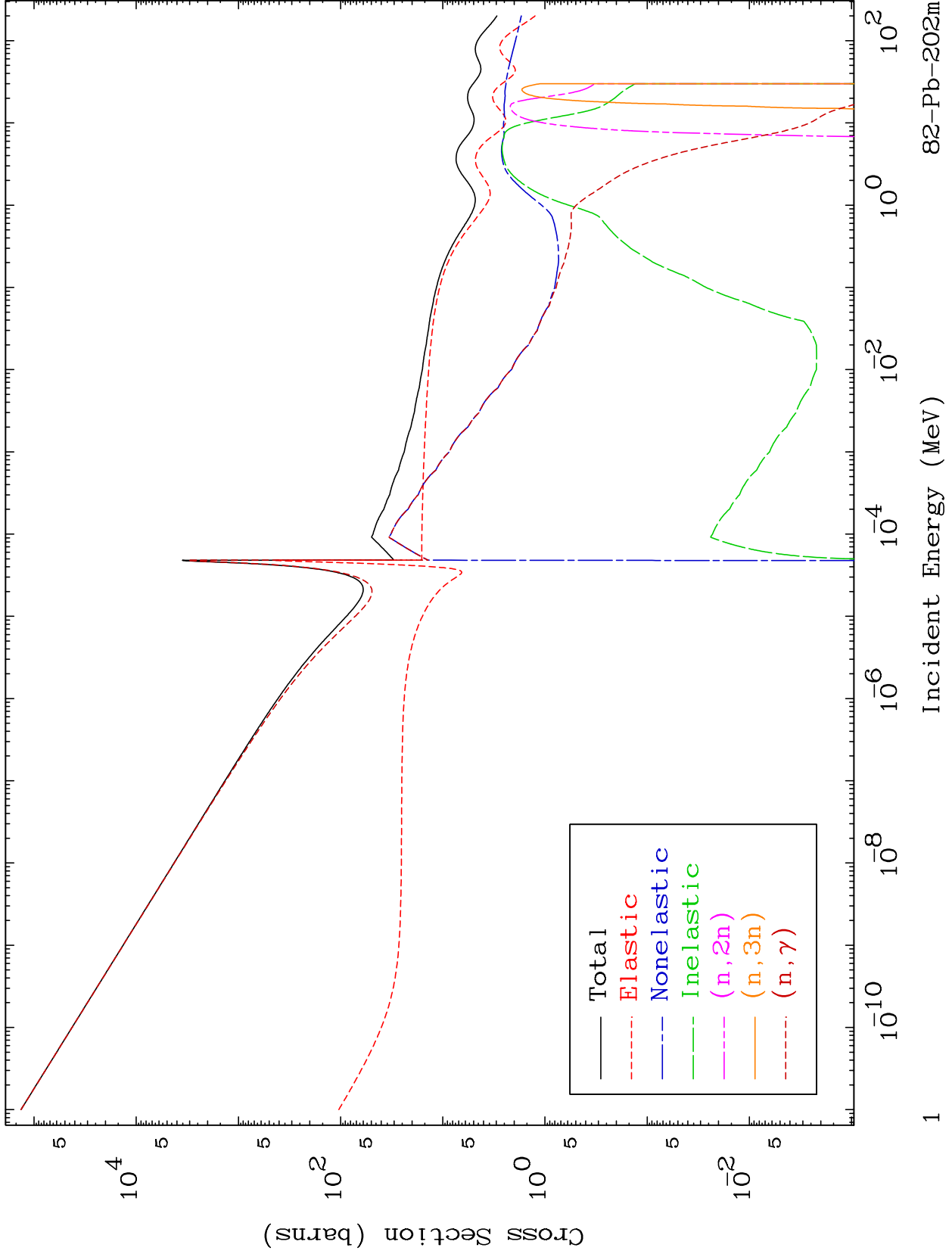
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8220

Neutron Major
293 Kelvin Cross Sections

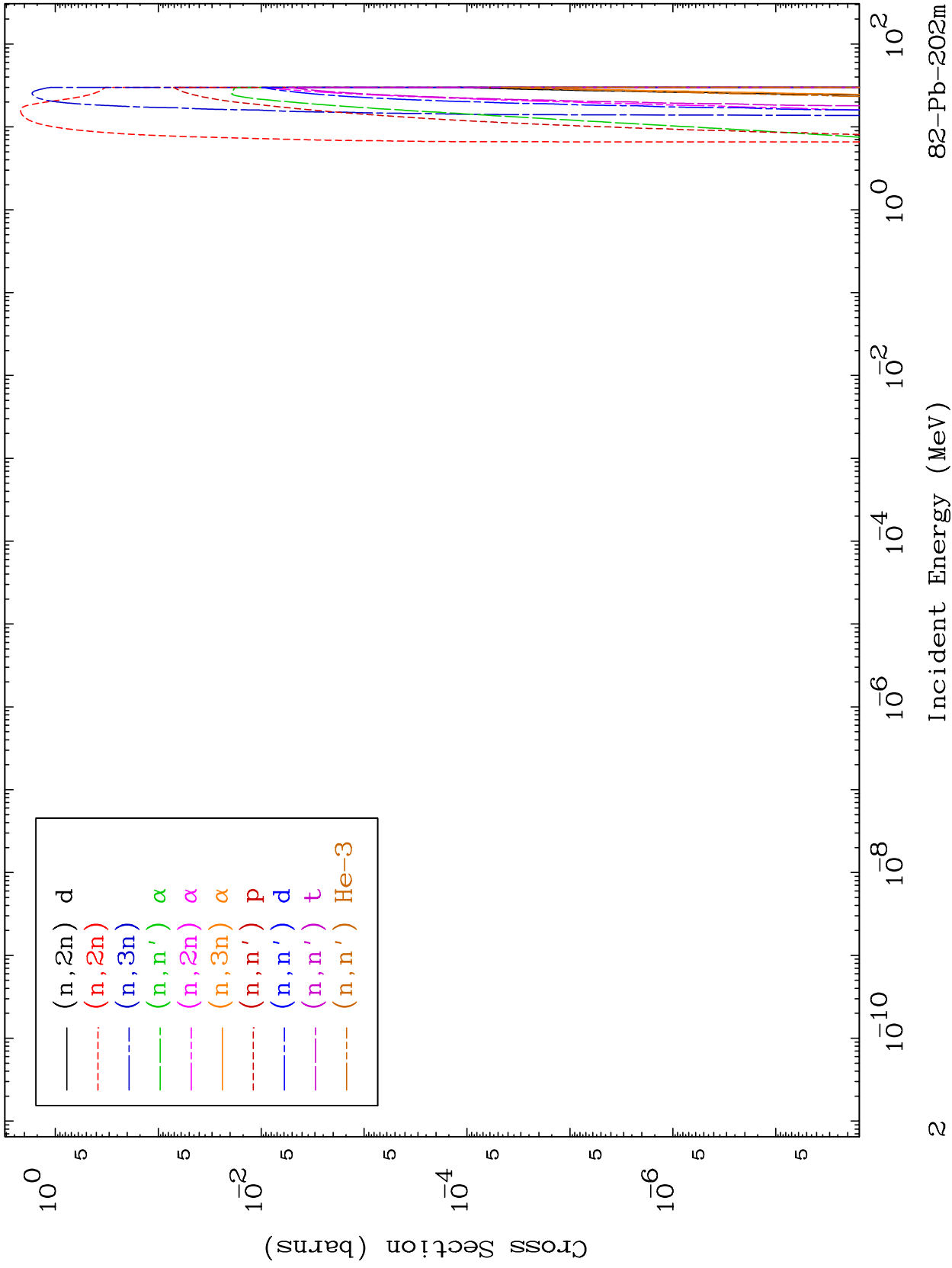
82-Pb-202m



MAT 8220

Neutron Absorption
293 Kelvin Cross Sections

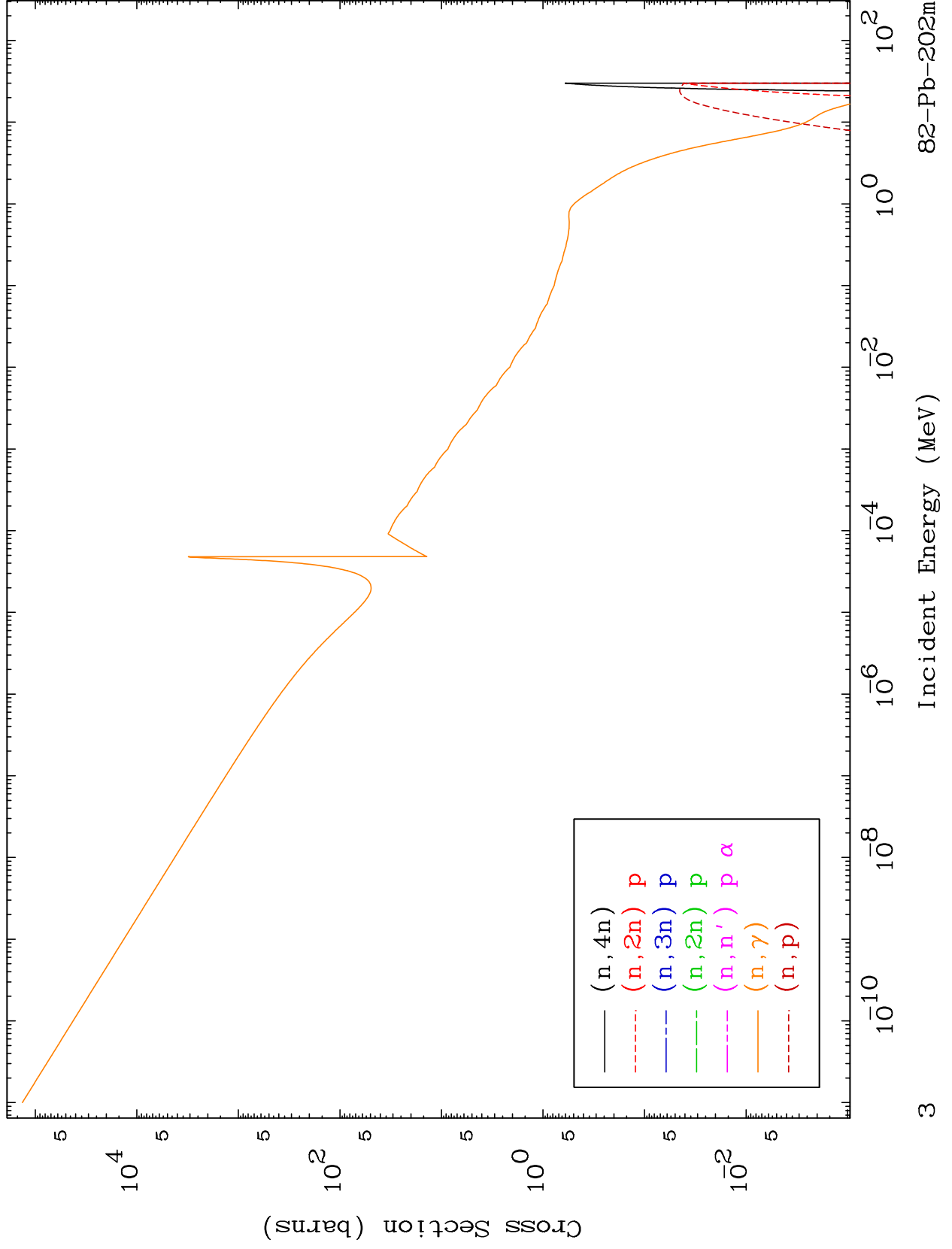
82-Pb-202m



MAT 8220

Neutron Absorption
293 Kelvin Cross Sections

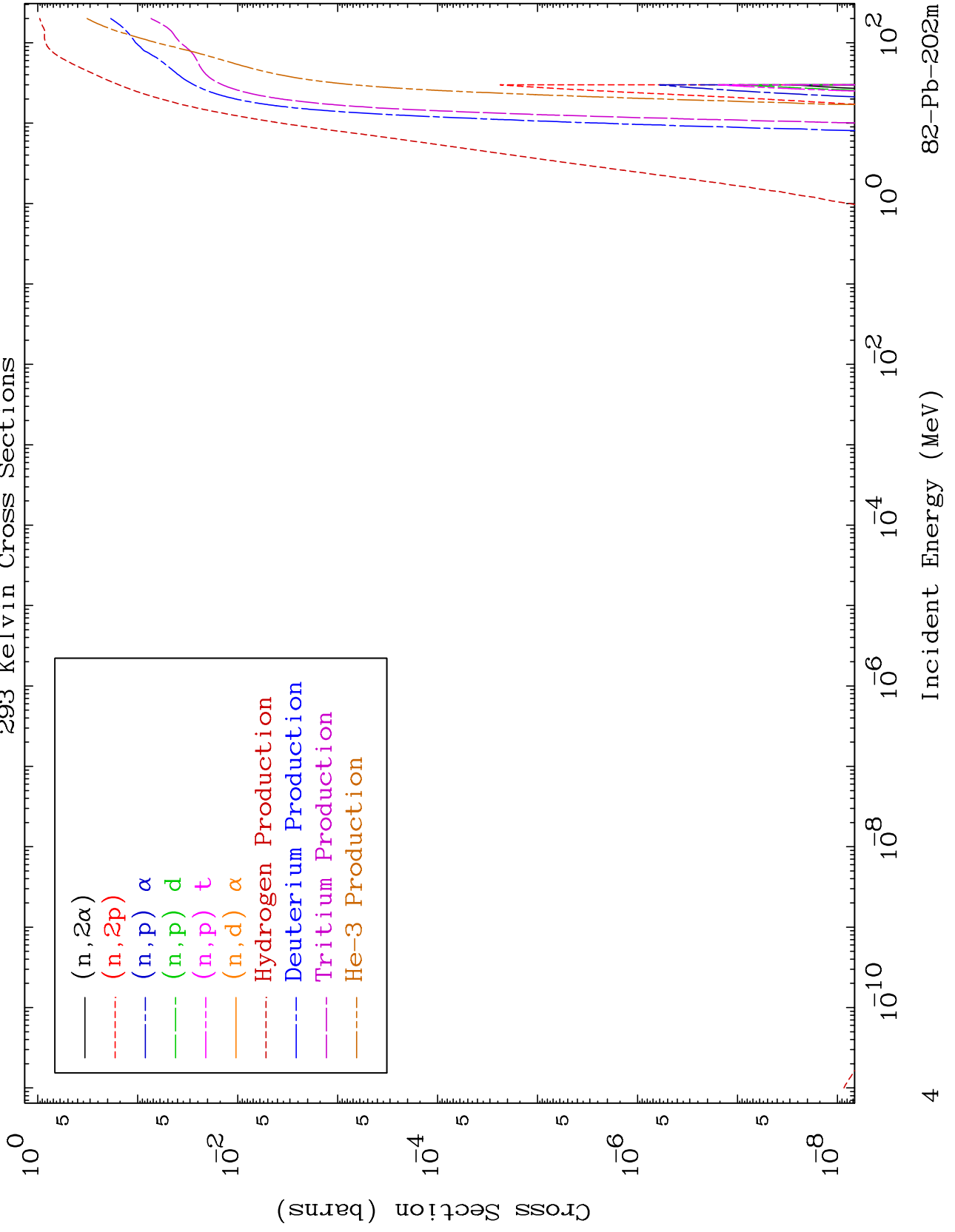
82-Pb-202m



MAT 8220

Neutron Absorption
293 Kelvin Cross Sections

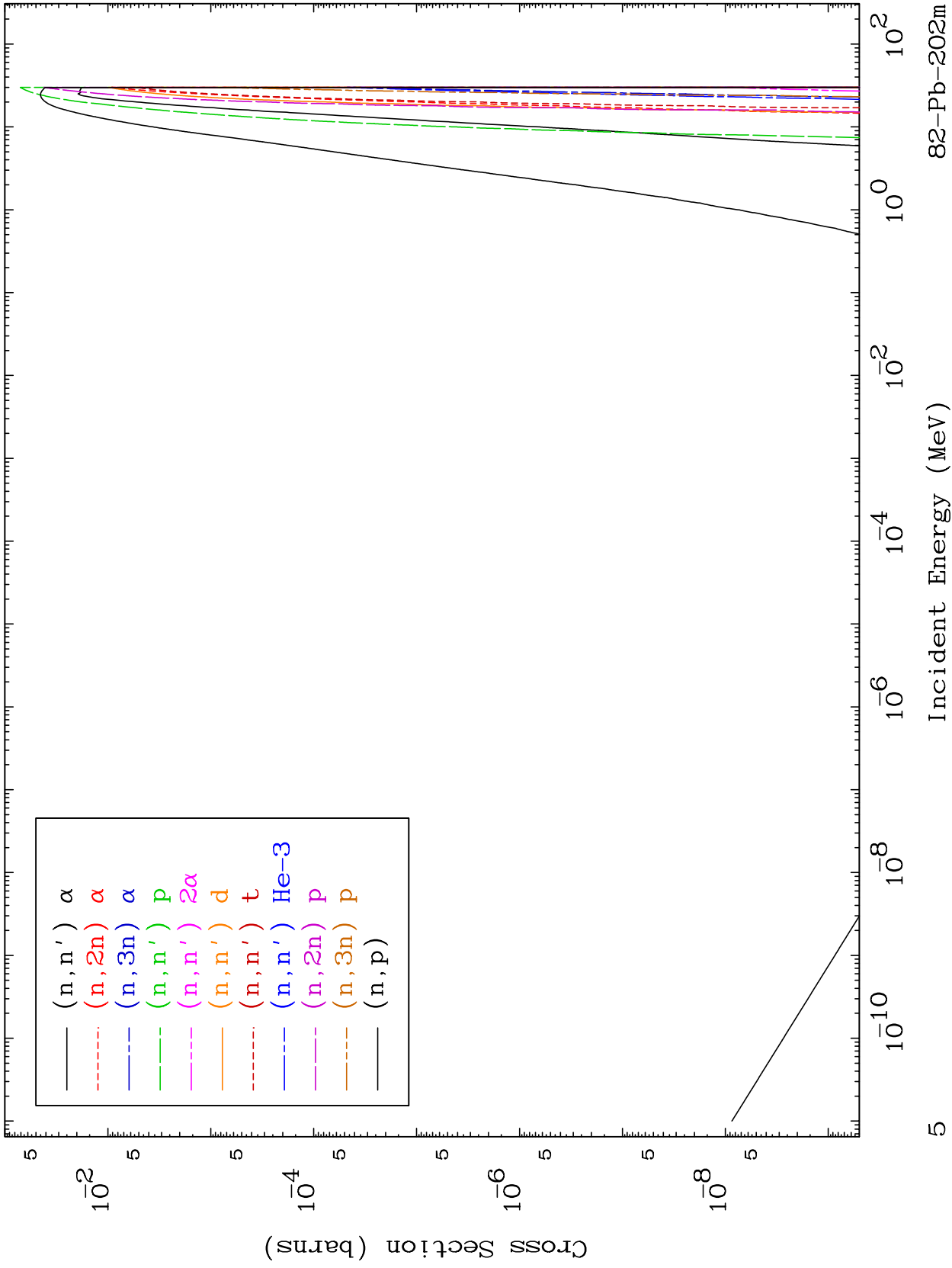
82-Pb-202m



MAT 8220

Charged Particle
293 Kelvin Cross Sections

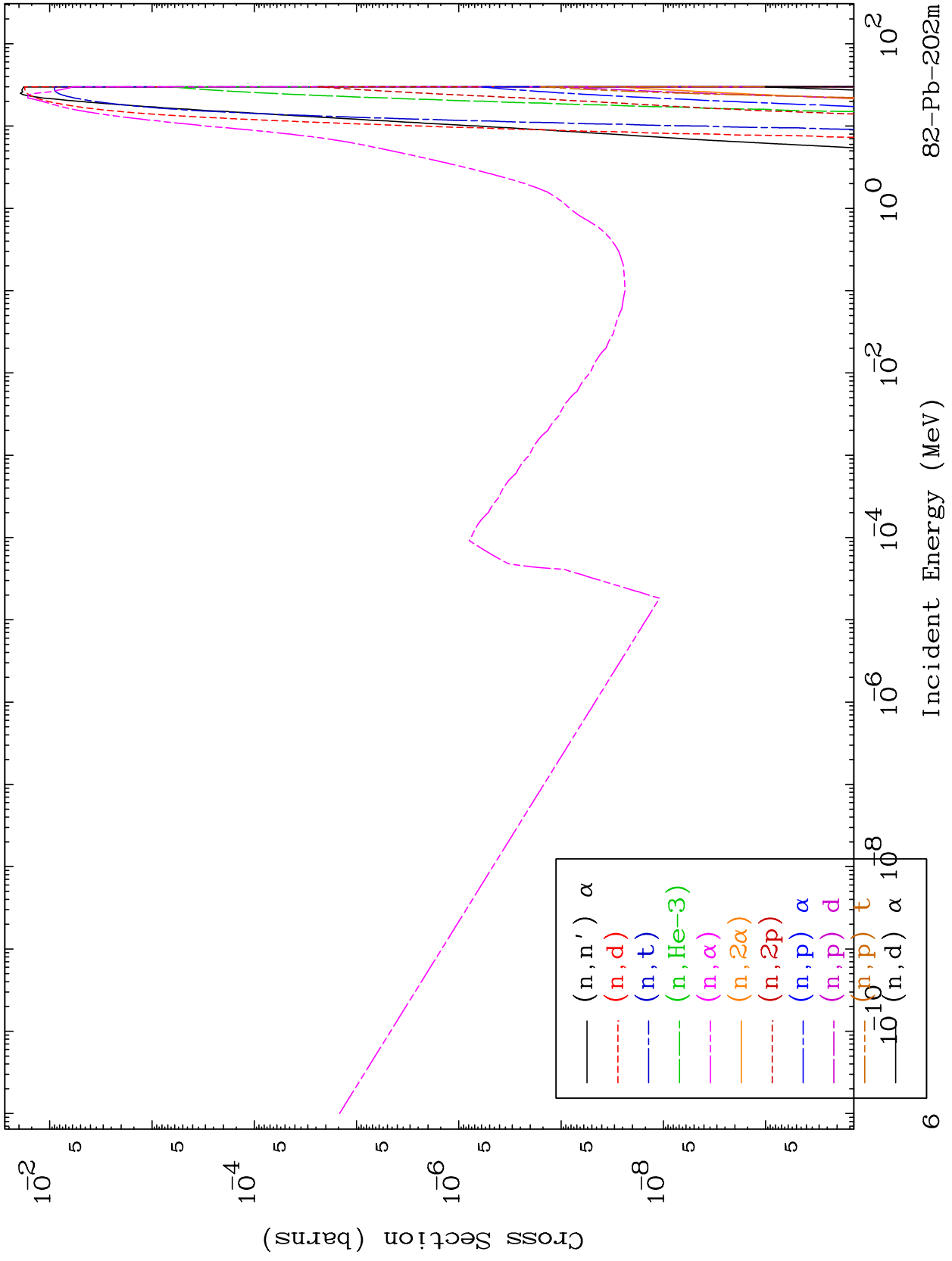
82-Pb-202m



MAT 8220

Charged Particle
293 Kelvin Cross Sections

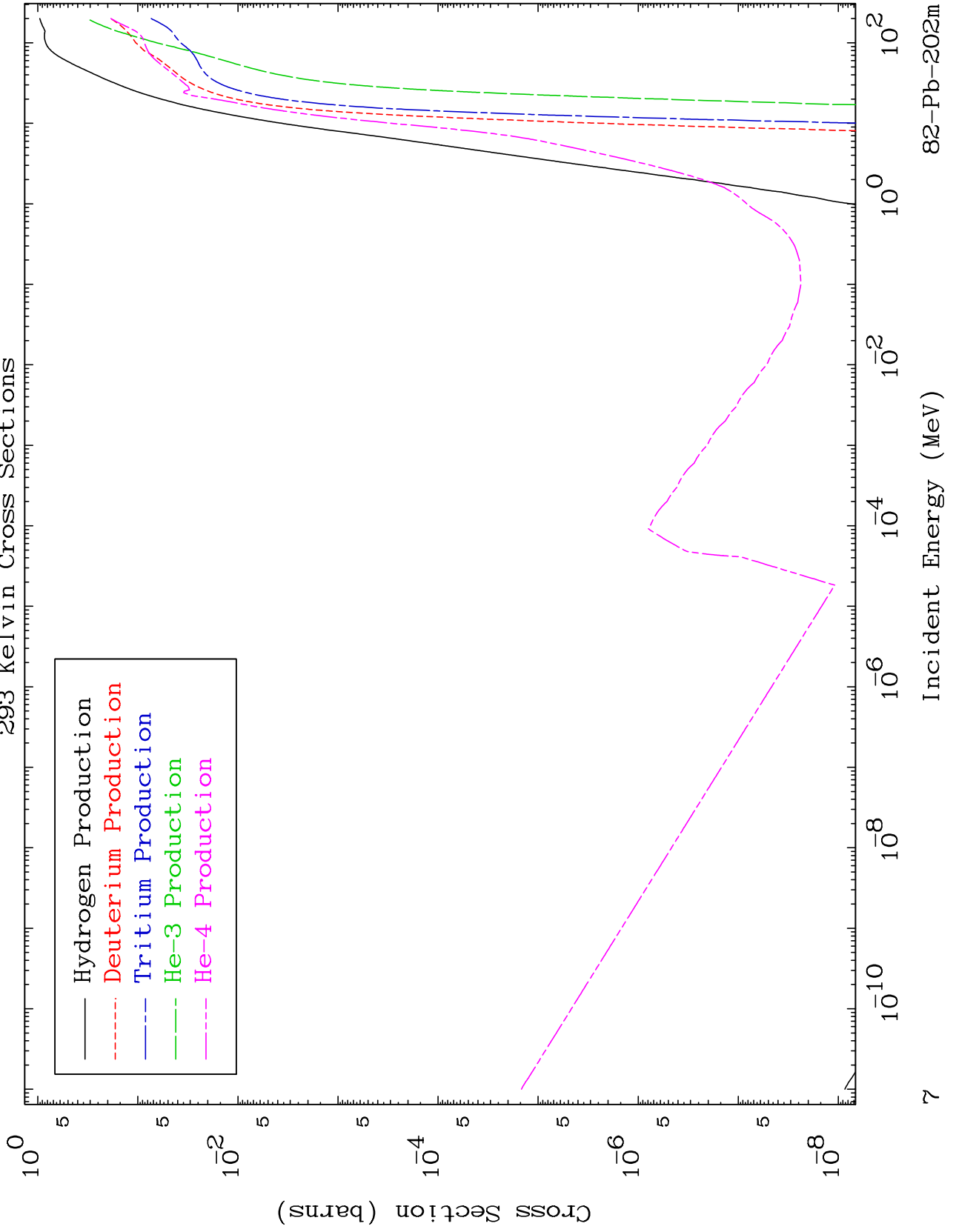
82-Pb-202m



MAT 8220

Particle Production
293 Kelvin Cross Sections

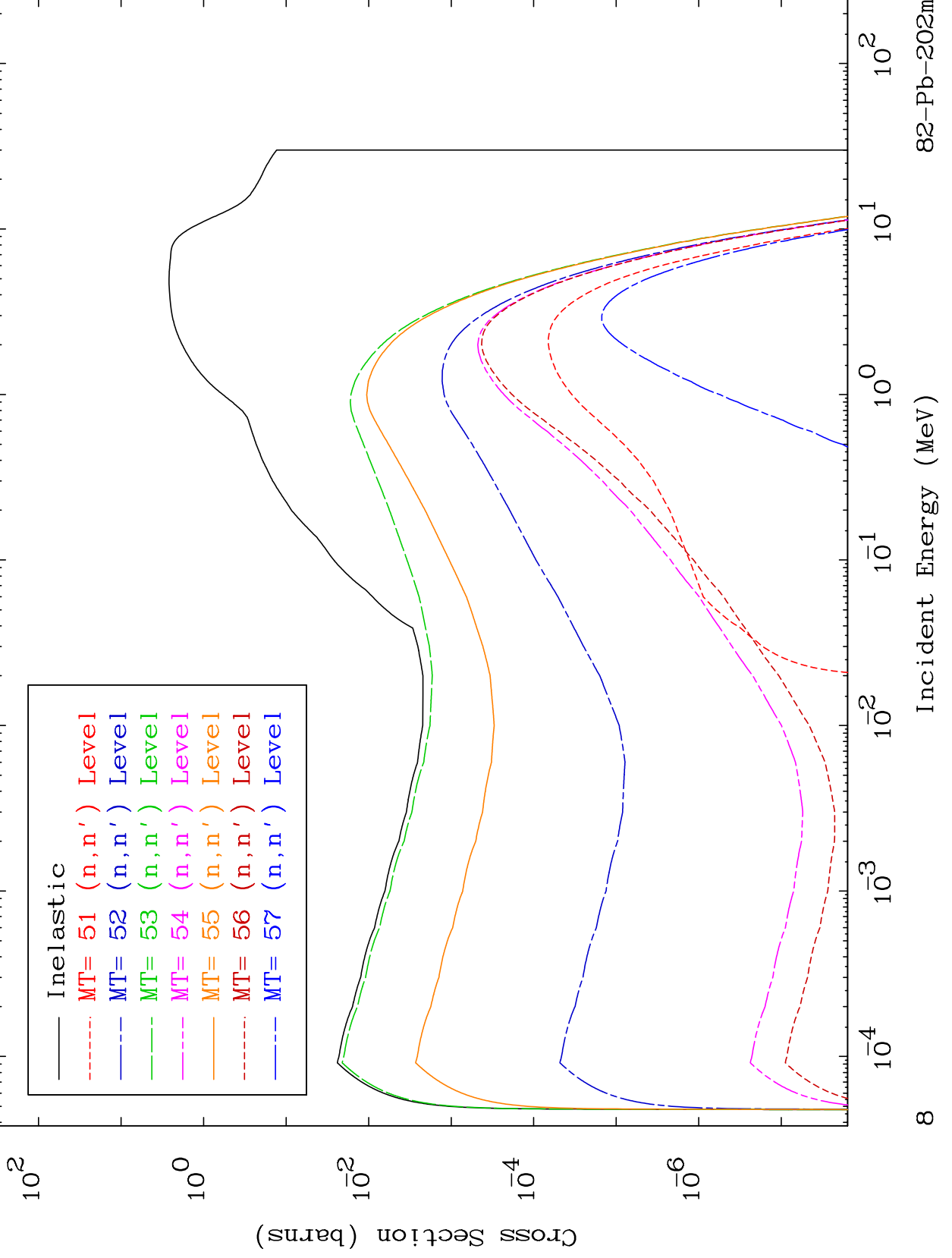
82-Pb-202m



MAT 8220

(n,n') Levels
293 Kelvin Cross Sections

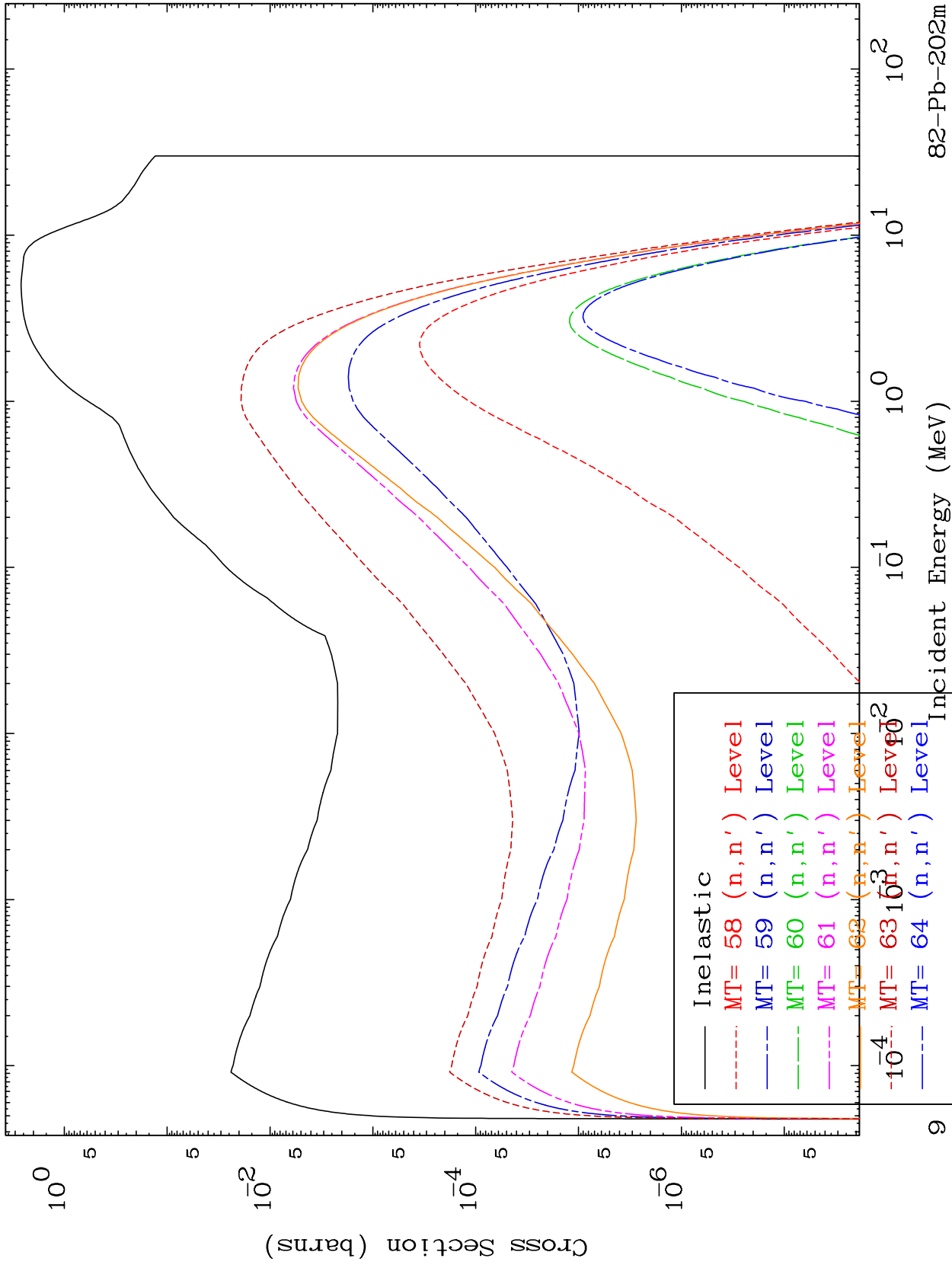
82-Pb-202m



MAT 8220

(n,n') Levels
293 Kelvin Cross Sections

82-Pb-202m

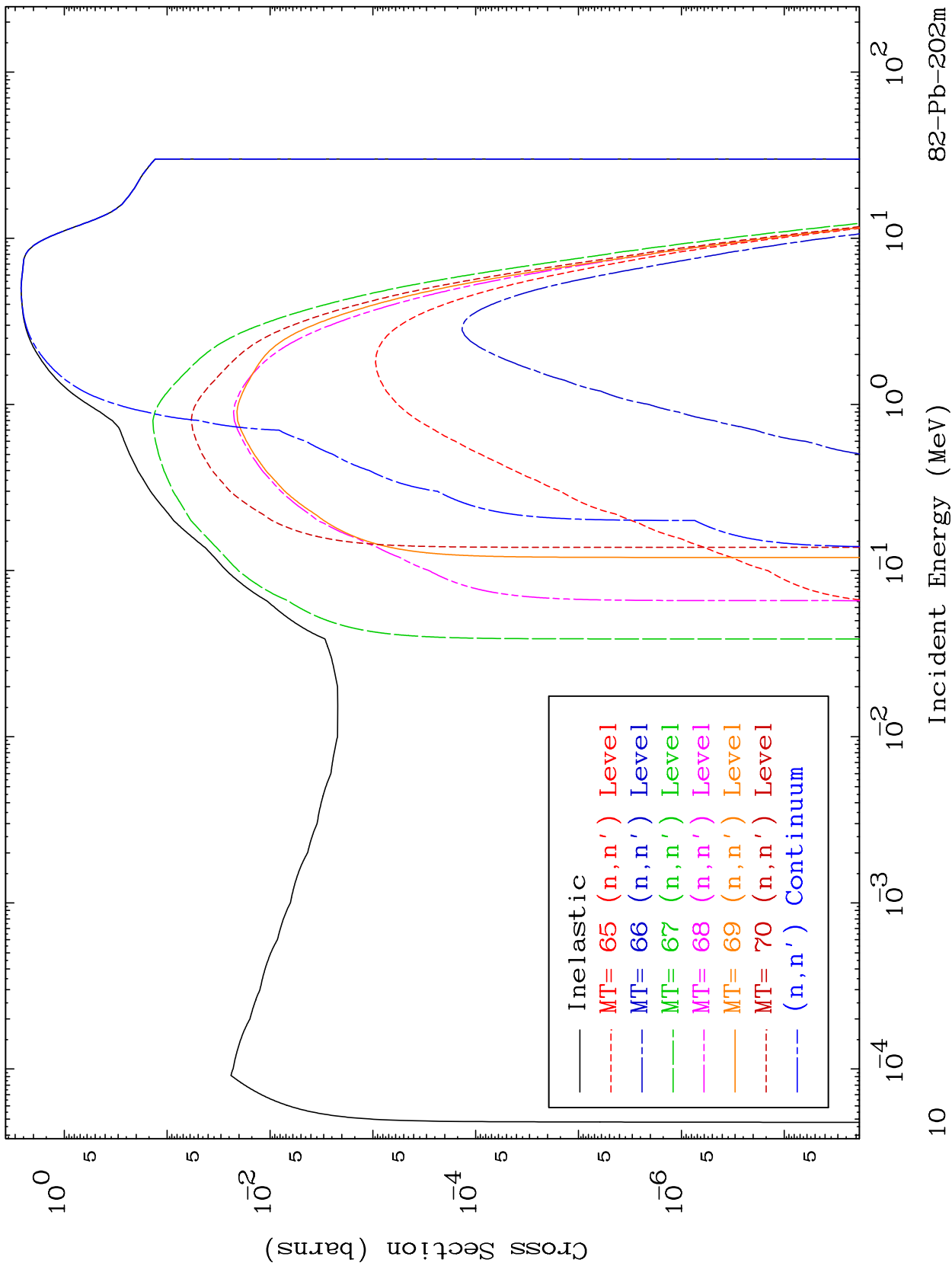


9

MAT 8220

(n,n') Levels
293 Kelvin Cross Sections

82-Pb-202m



10

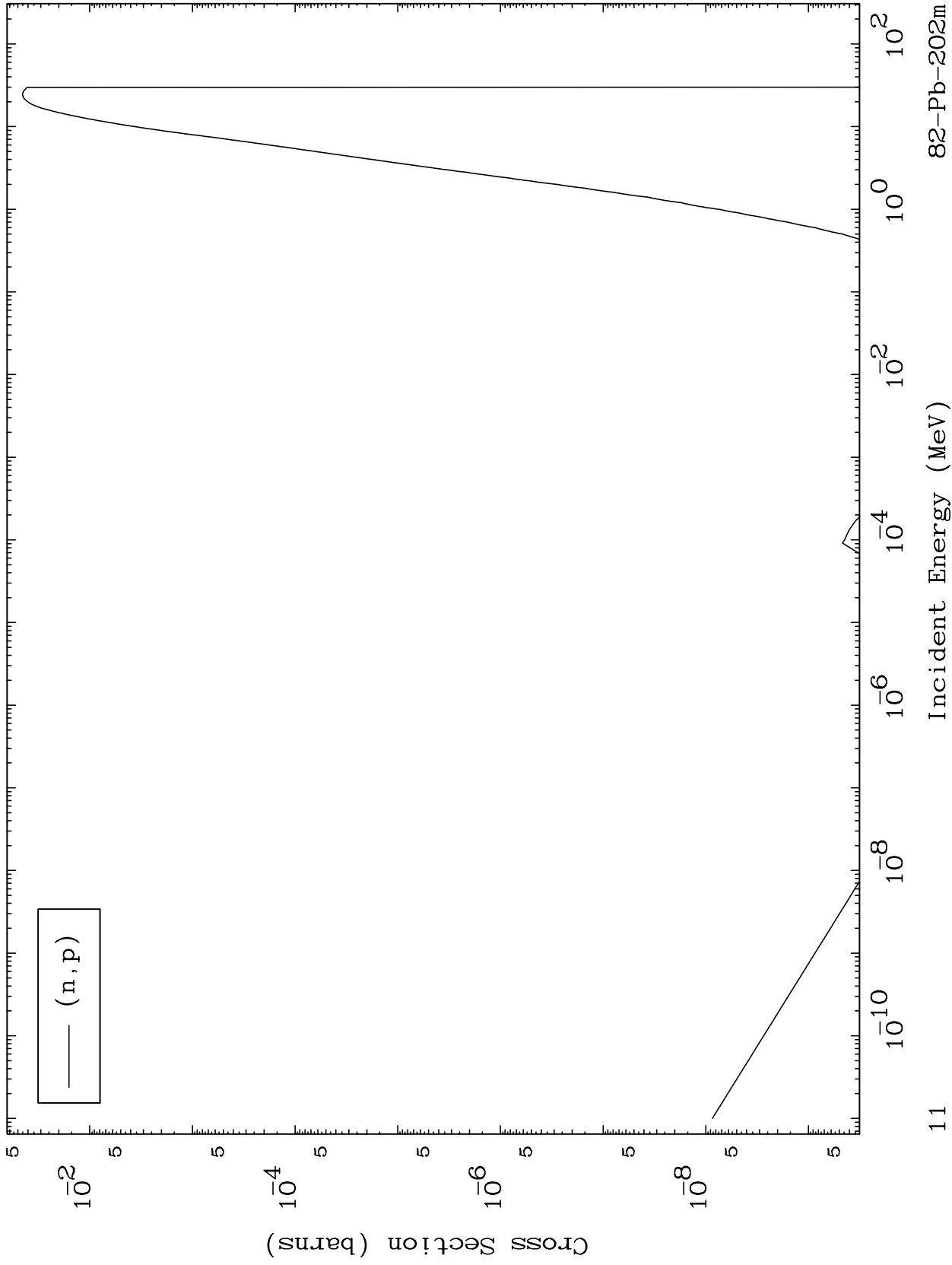
10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10²

82-Pb-202m

MAT 8220

(n,p) Levels
293 Kelvin Cross Sections

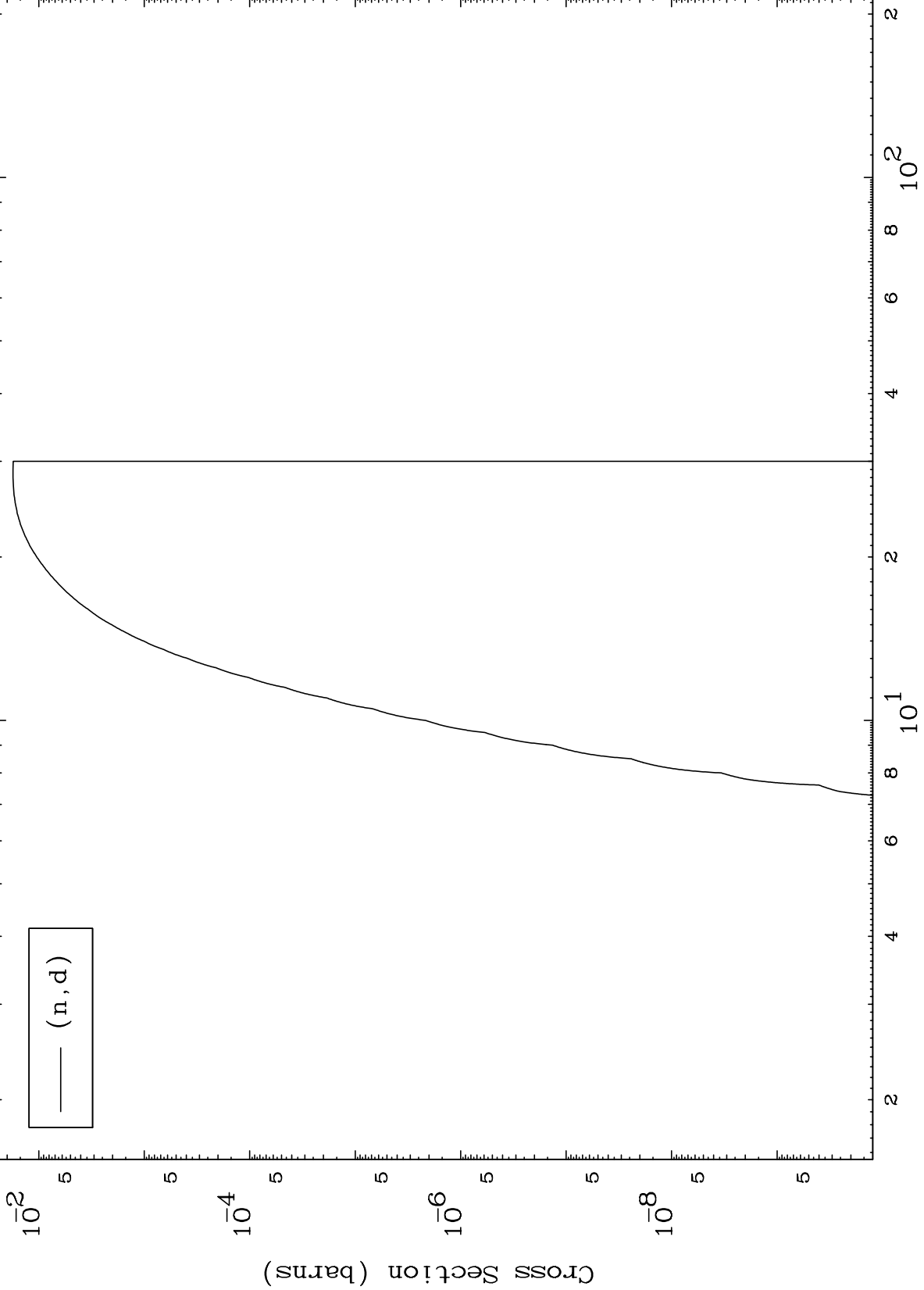
82-Pb-202m



MAT 8220

(n,d) Levels
293 Kelvin Cross Sections

82-Pb-202m



12

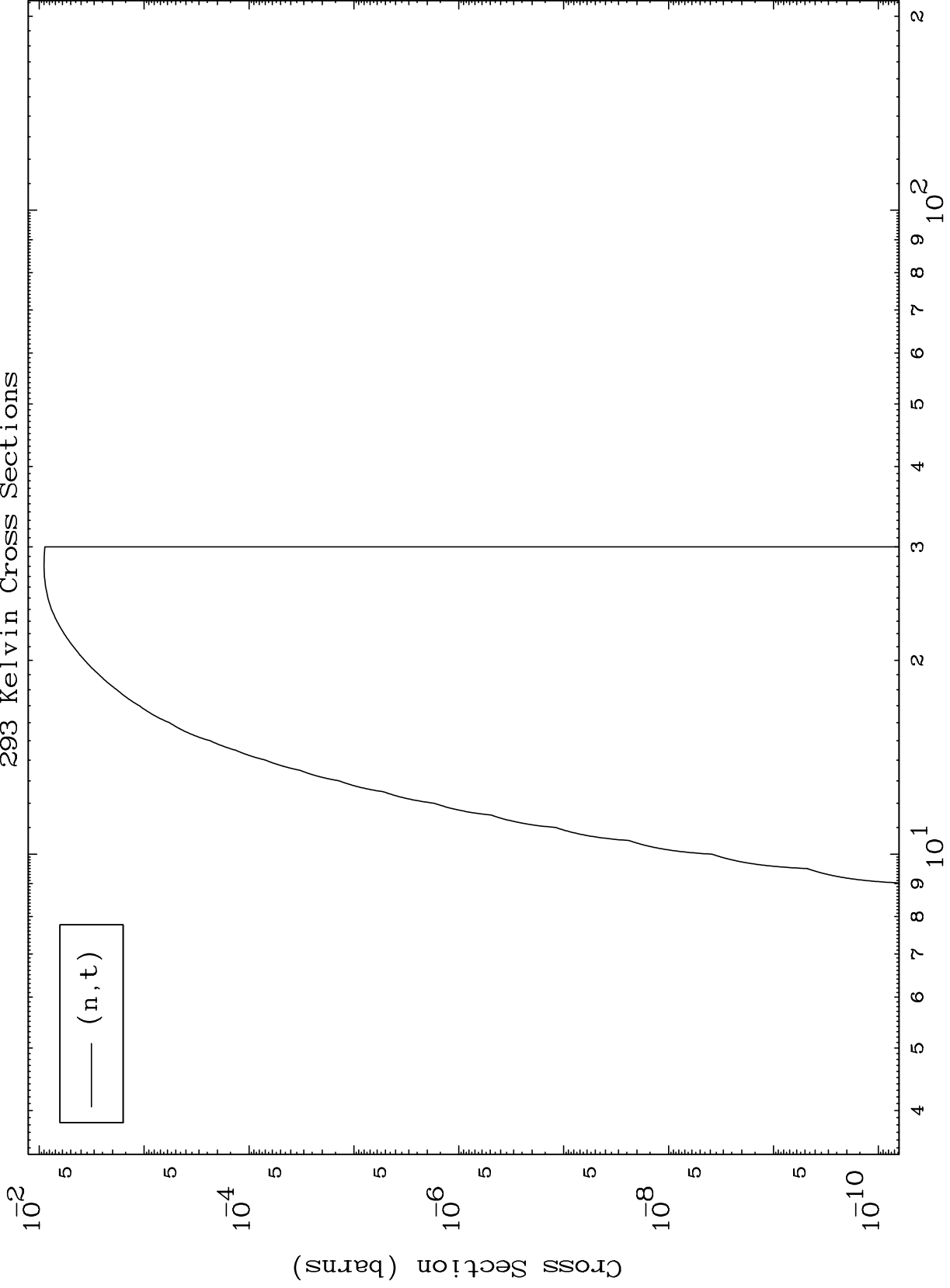
Incident Energy (MeV)

82-Pb-202m

MAT 8220

(n,t) Levels
293 Kelvin Cross Sections

82-Pb-202m



13

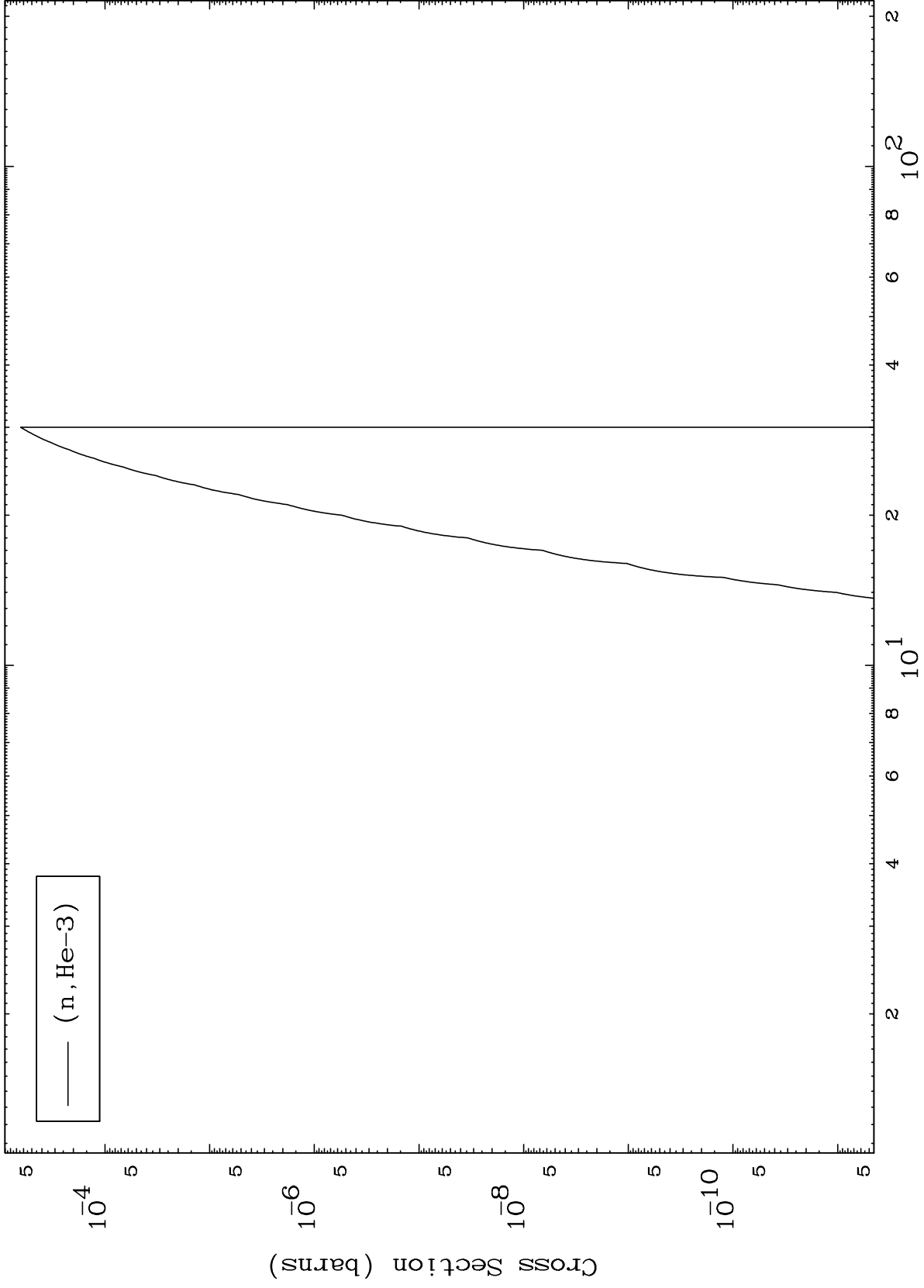
Incident Energy (MeV)

82-Pb-202m

MAT 8220

(n,He3) Levels
293 Kelvin Cross Sections

82-Pb-202m



14

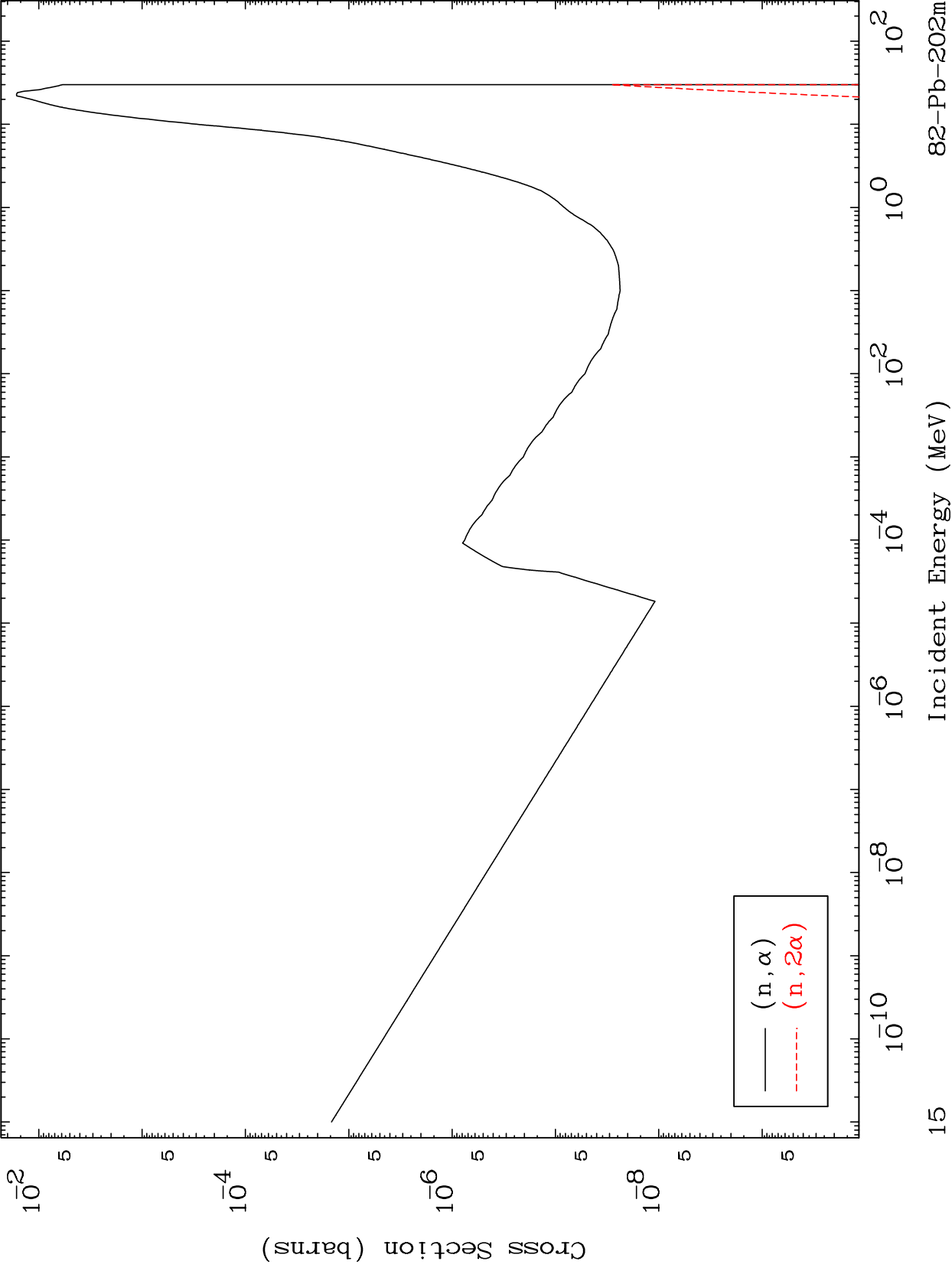
Incident Energy (MeV)

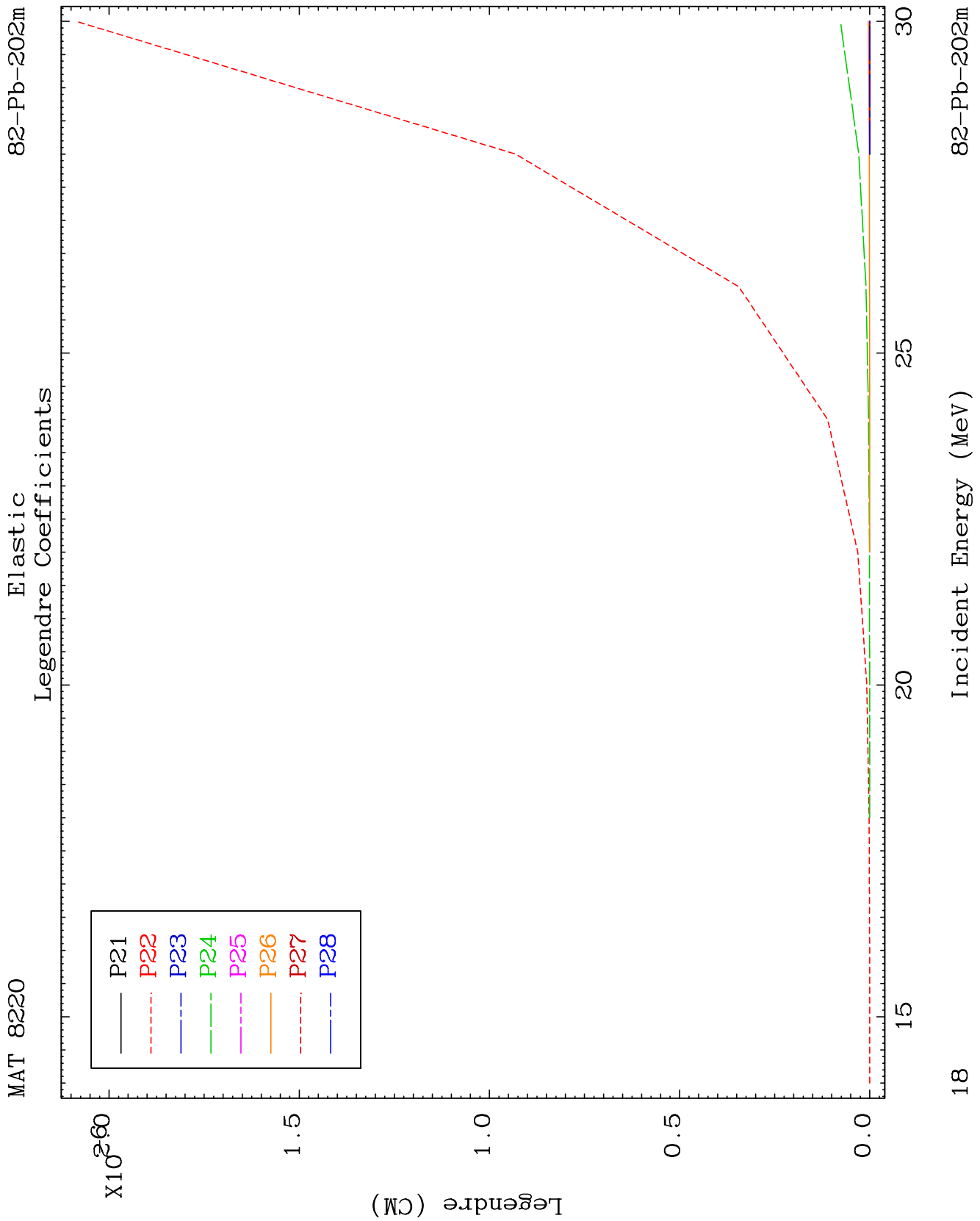
82-Pb-202m

MAT 8220

(n, α) Levels
293 Kelvin Cross Sections

82-Pb-202m

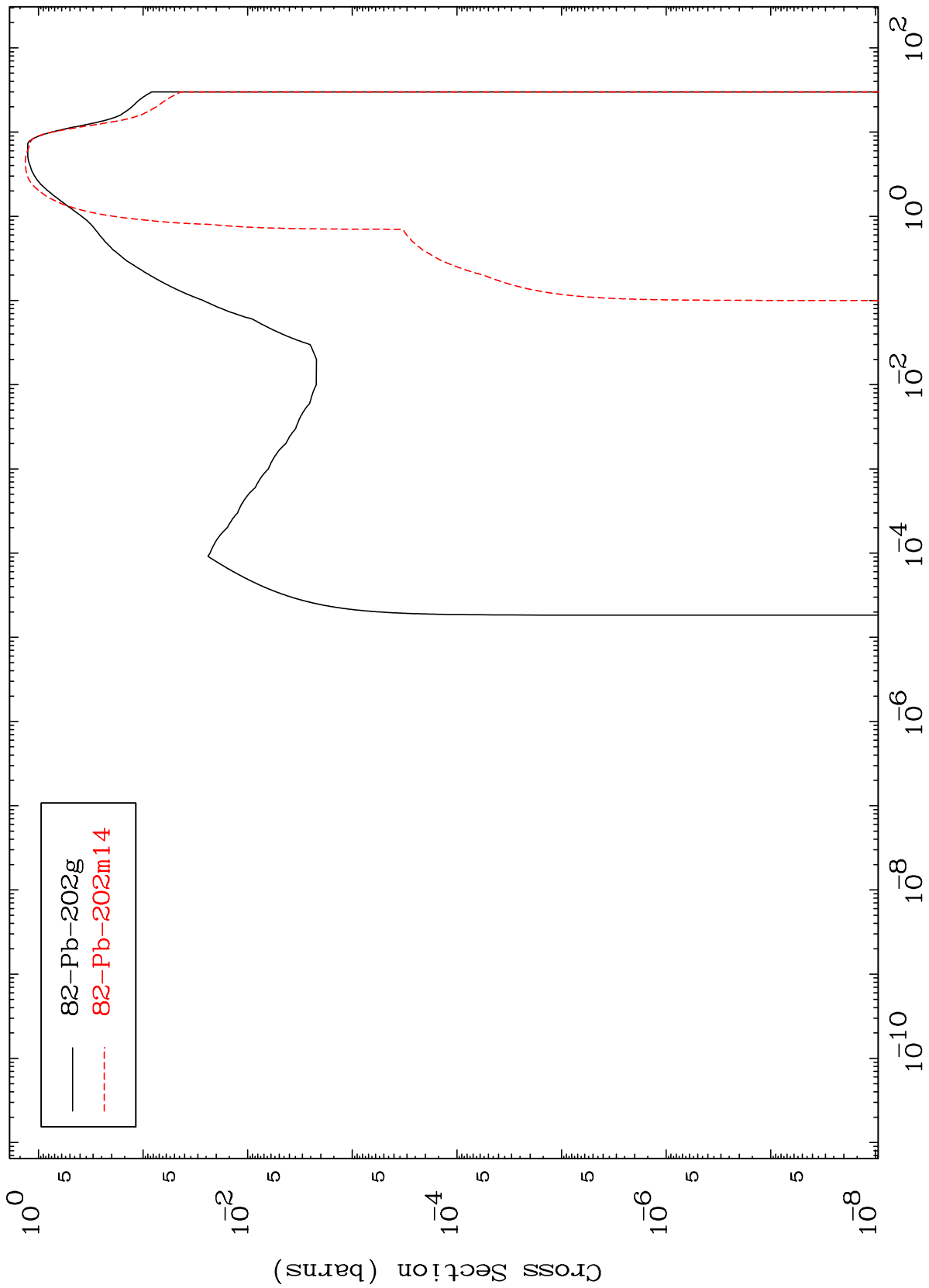




MAT 8220

82-Pb-202m

Inelastic
Radionuclide Production Cross Section



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

82-Pb-202m

Incident Energy (MeV)

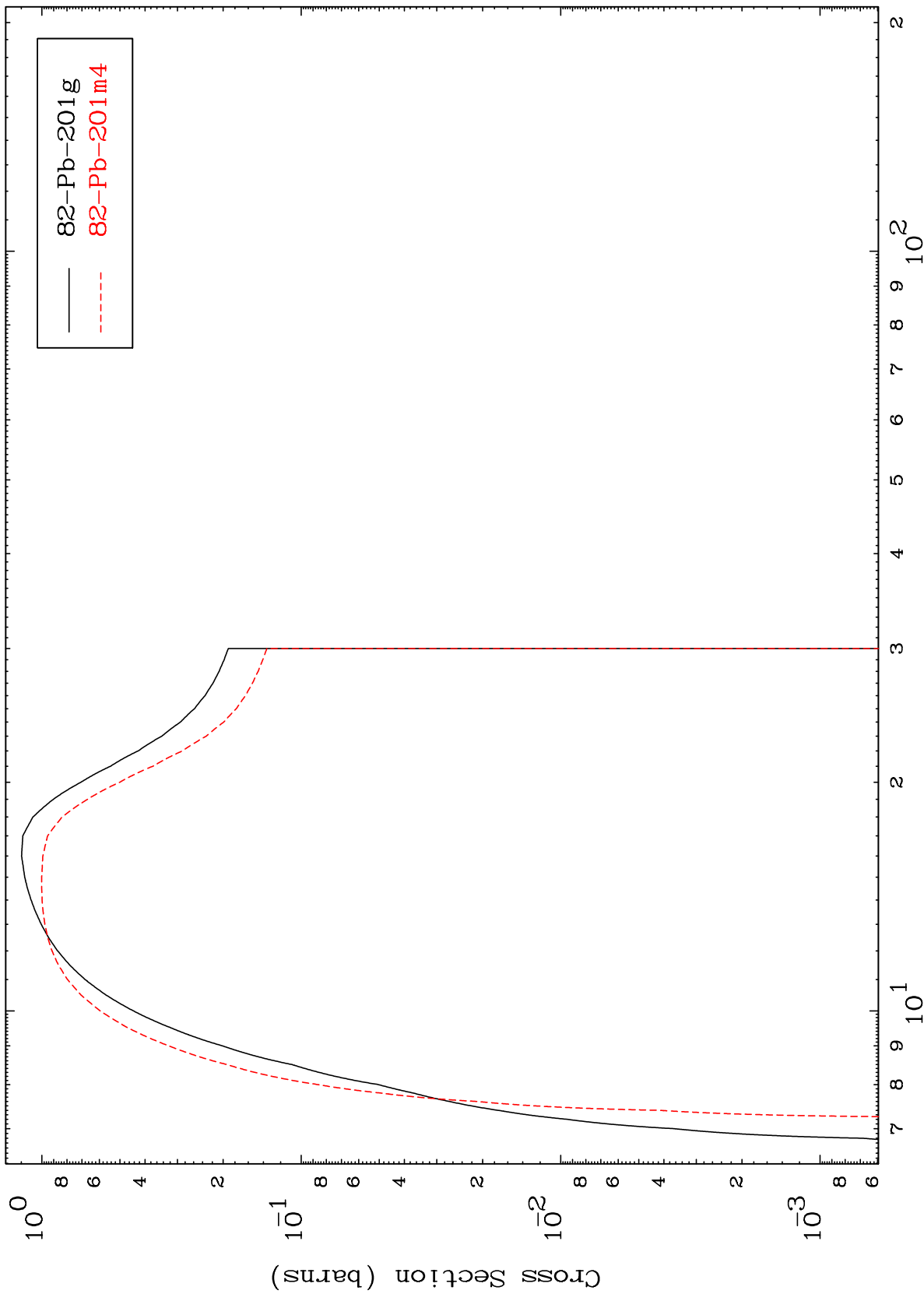
19

MAT 8220

82-Pb-202m

(n,2n)

Radionuclide Production Cross Section



Incident Energy (MeV)

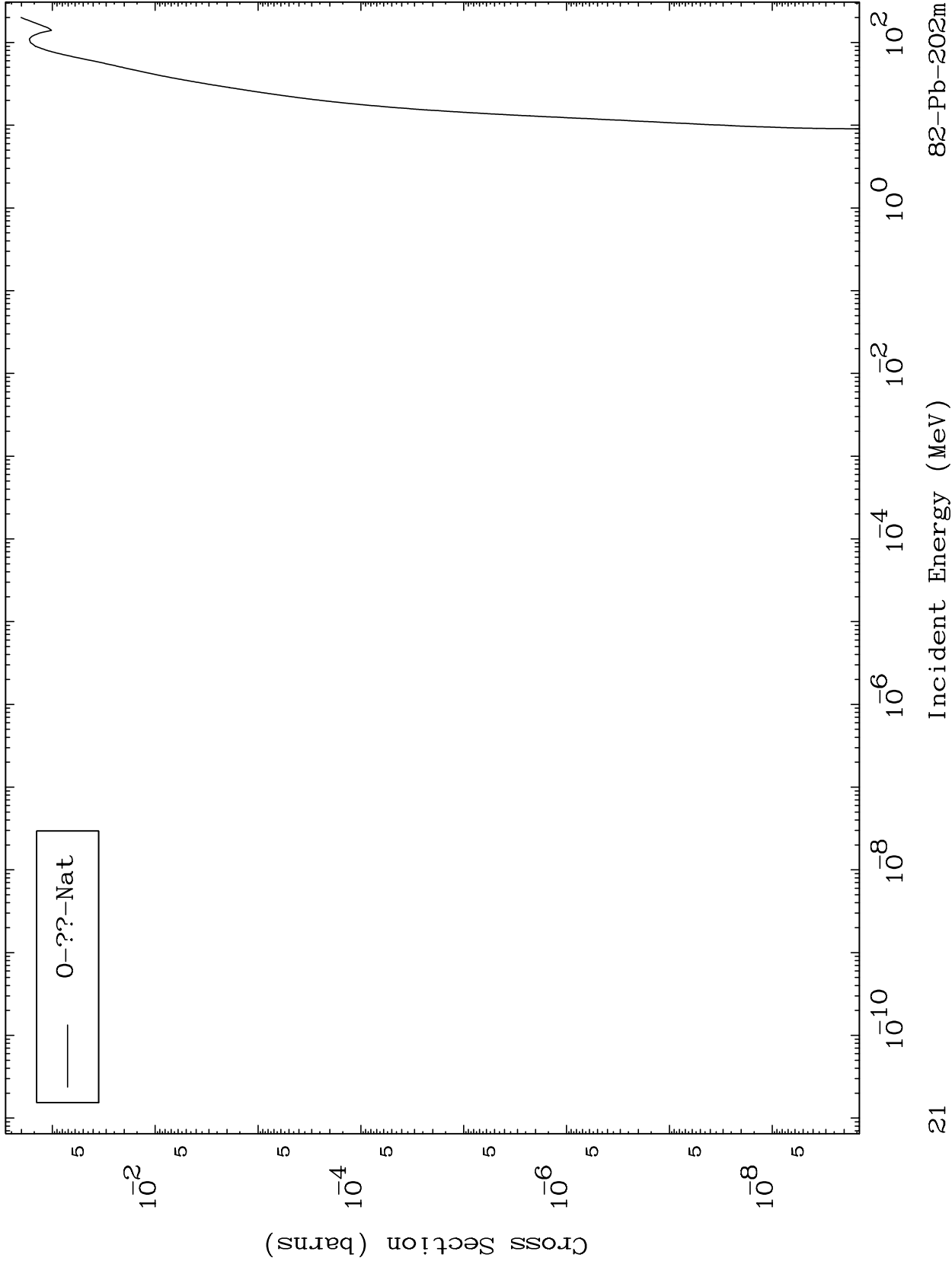
82-Pb-202m

20

MAT 8220

Fission
Radionuclide Production Cross Section

82-Pb-202m

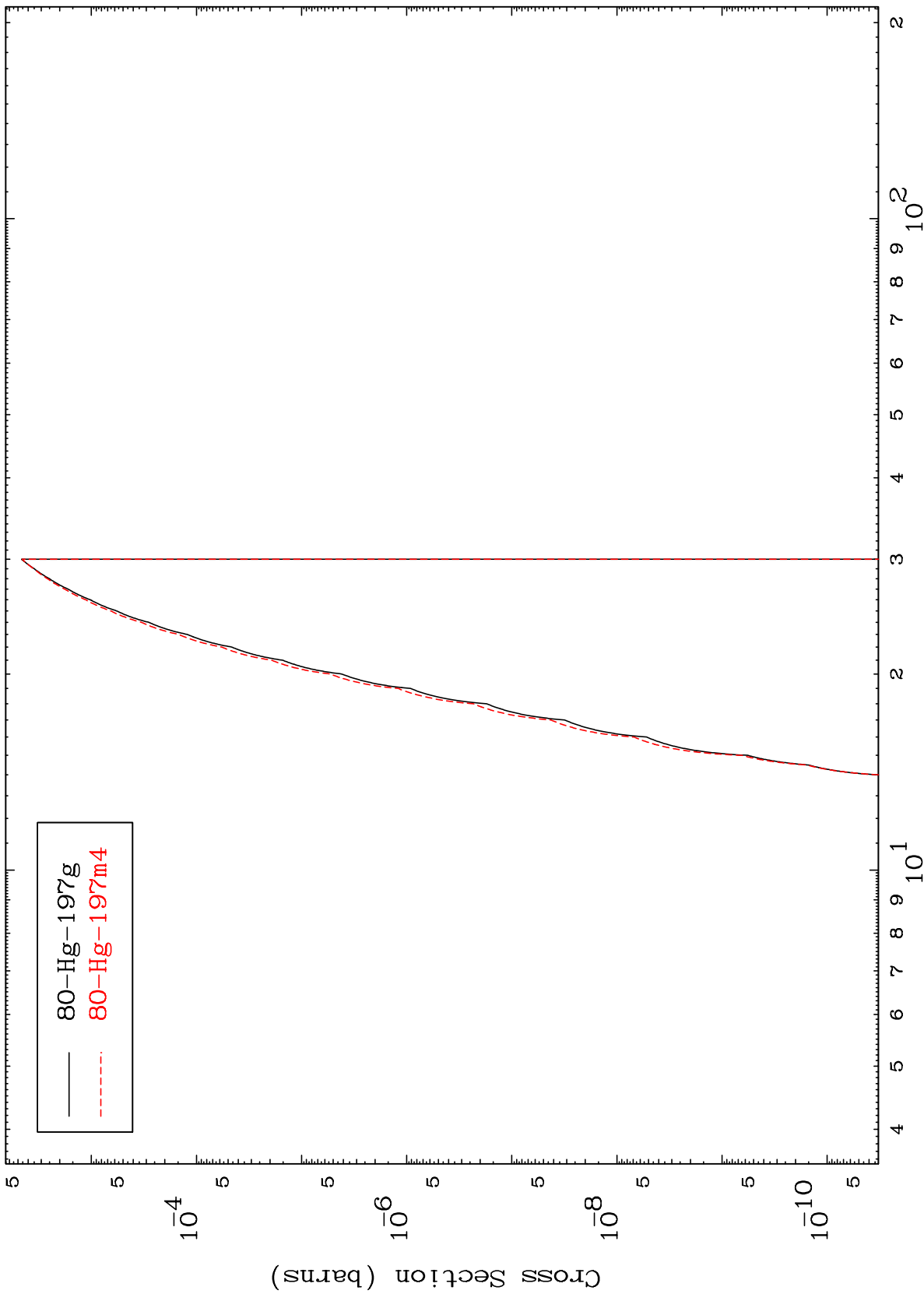


MAT 8220

$(n,2n)$ α

82-Pb-202m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

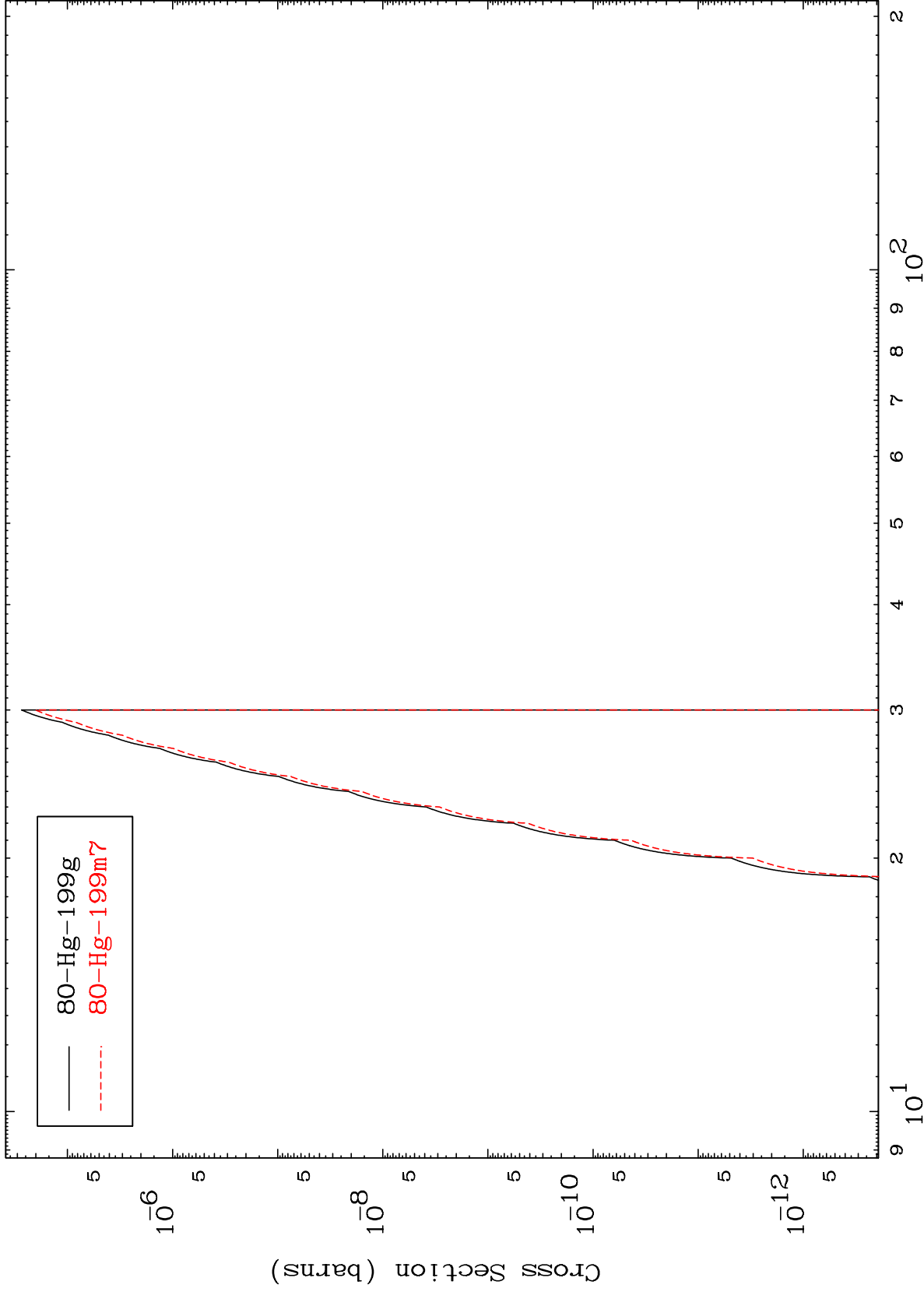
82-Pb-202m

MAT 8220

(n,n') He-3

82-Pb-202m

Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-202m

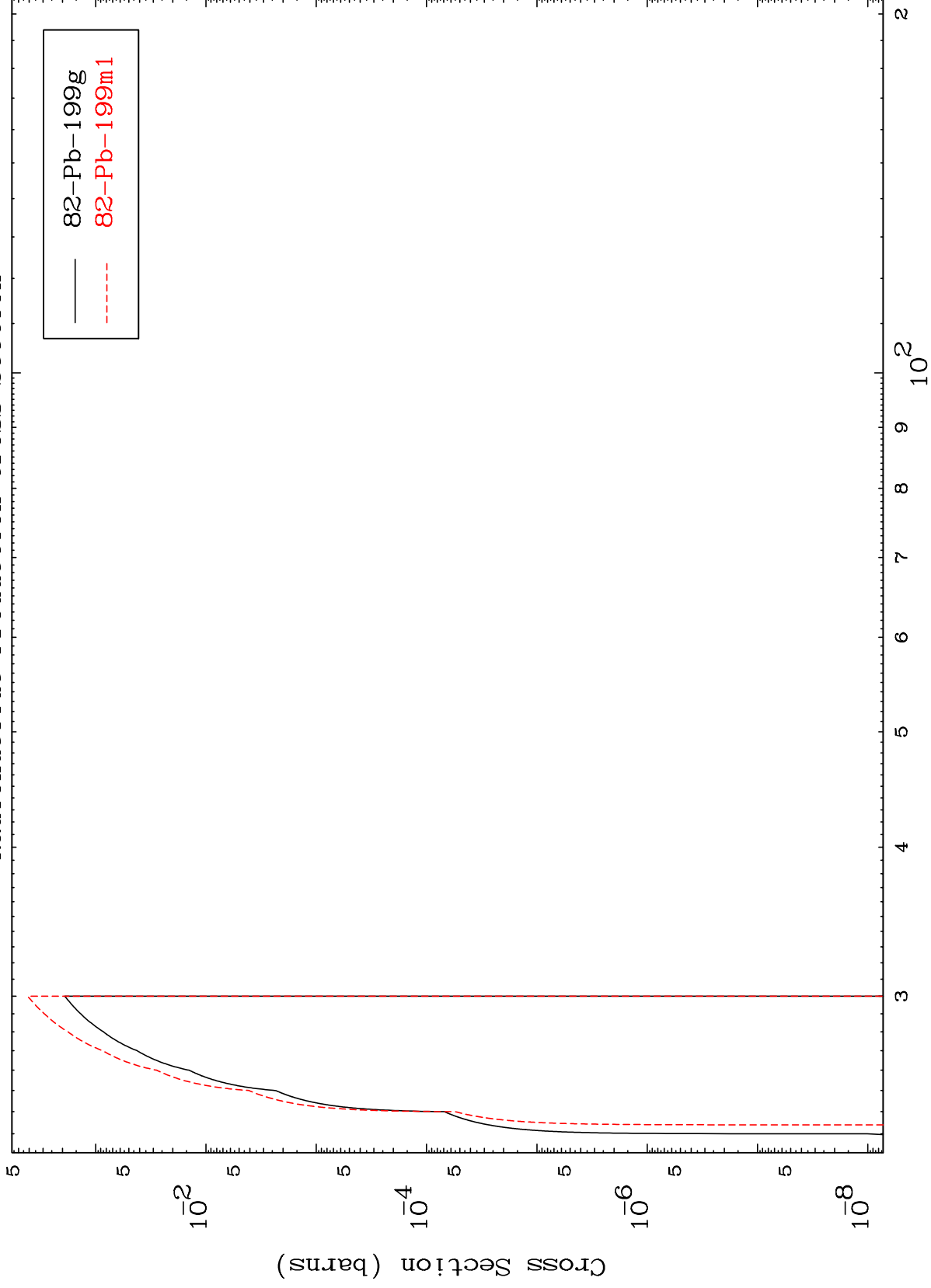
23

MAT 8220

(n,4n)

82-Pb-202m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

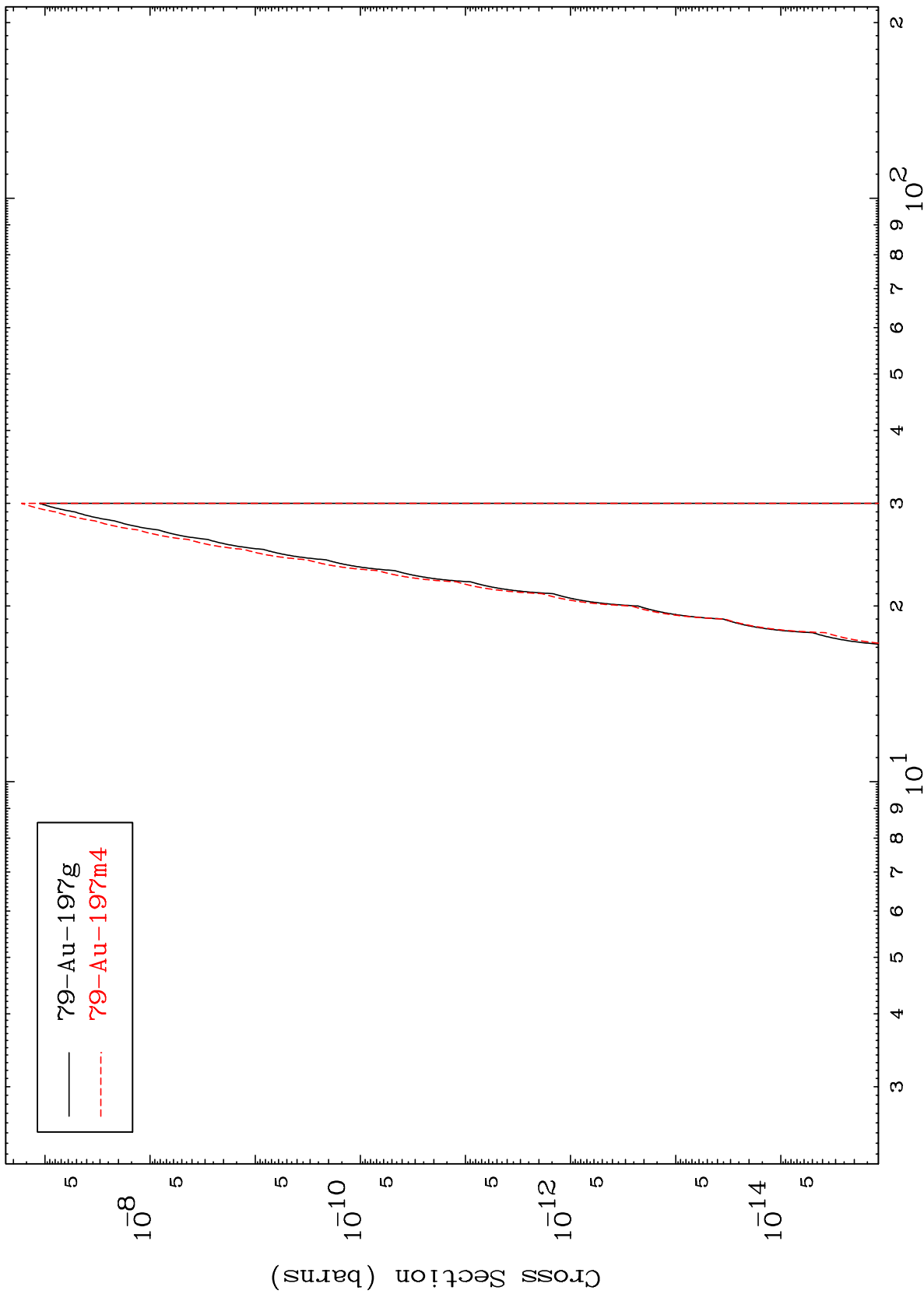
82-Pb-202m

MAT 8220

(n,n') p α

82-Pb-202m

Radionuclide Production Cross Section



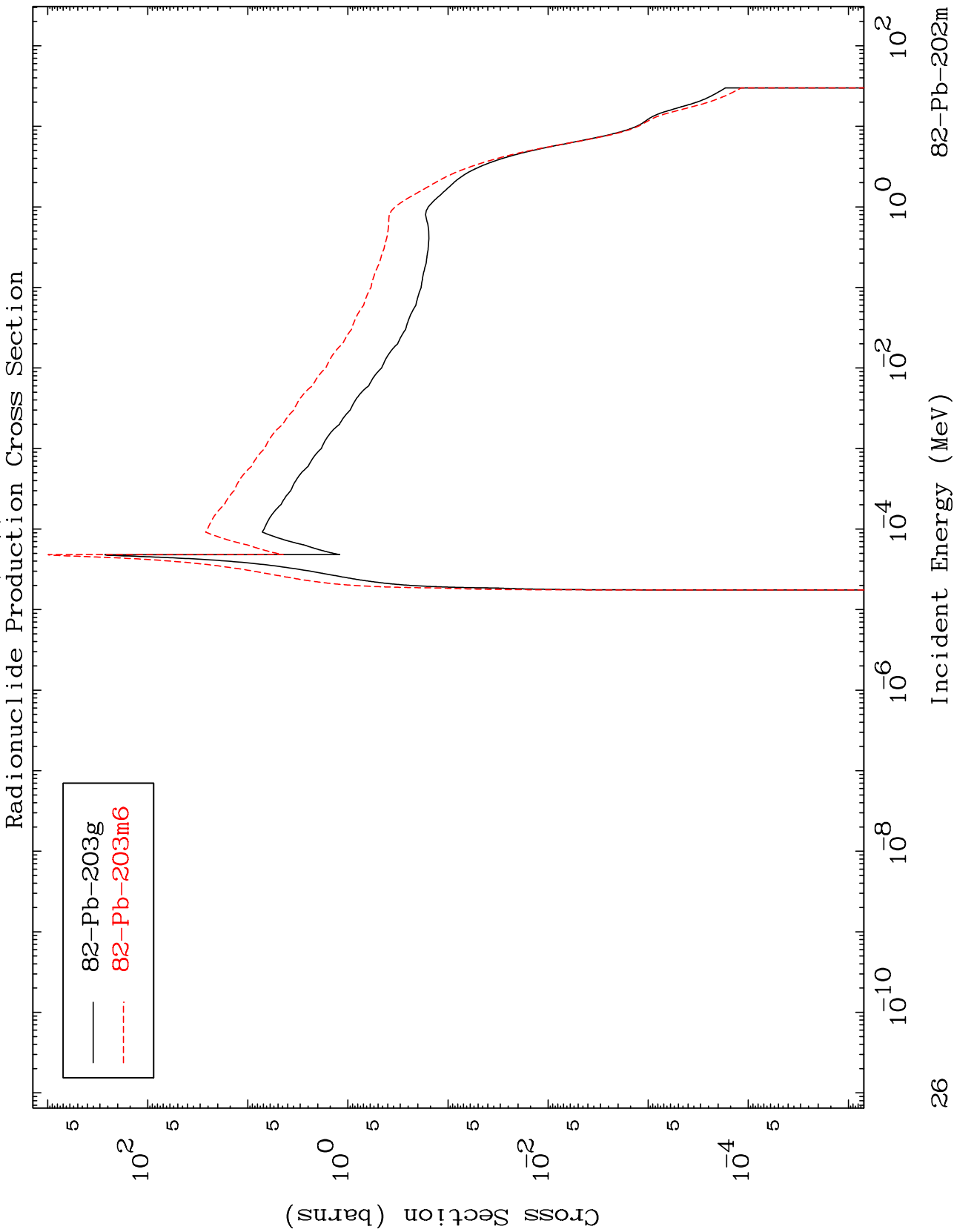
Incident Energy (MeV)

82-Pb-202m

25

MAT 8220

82-Pb-202m

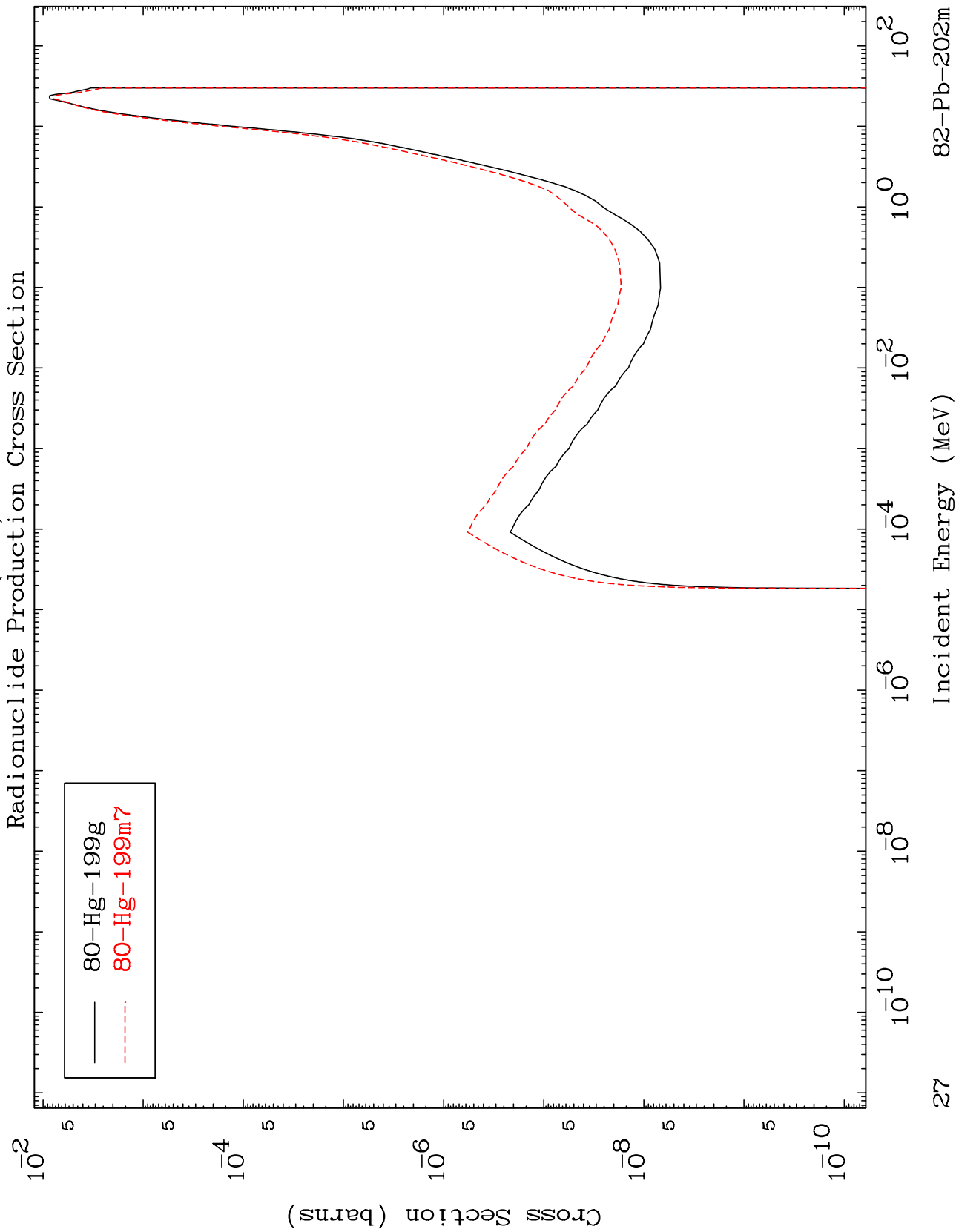


MAT 8220

82-Pb-202m

Radionuclide Production Cross Section

(n, α)

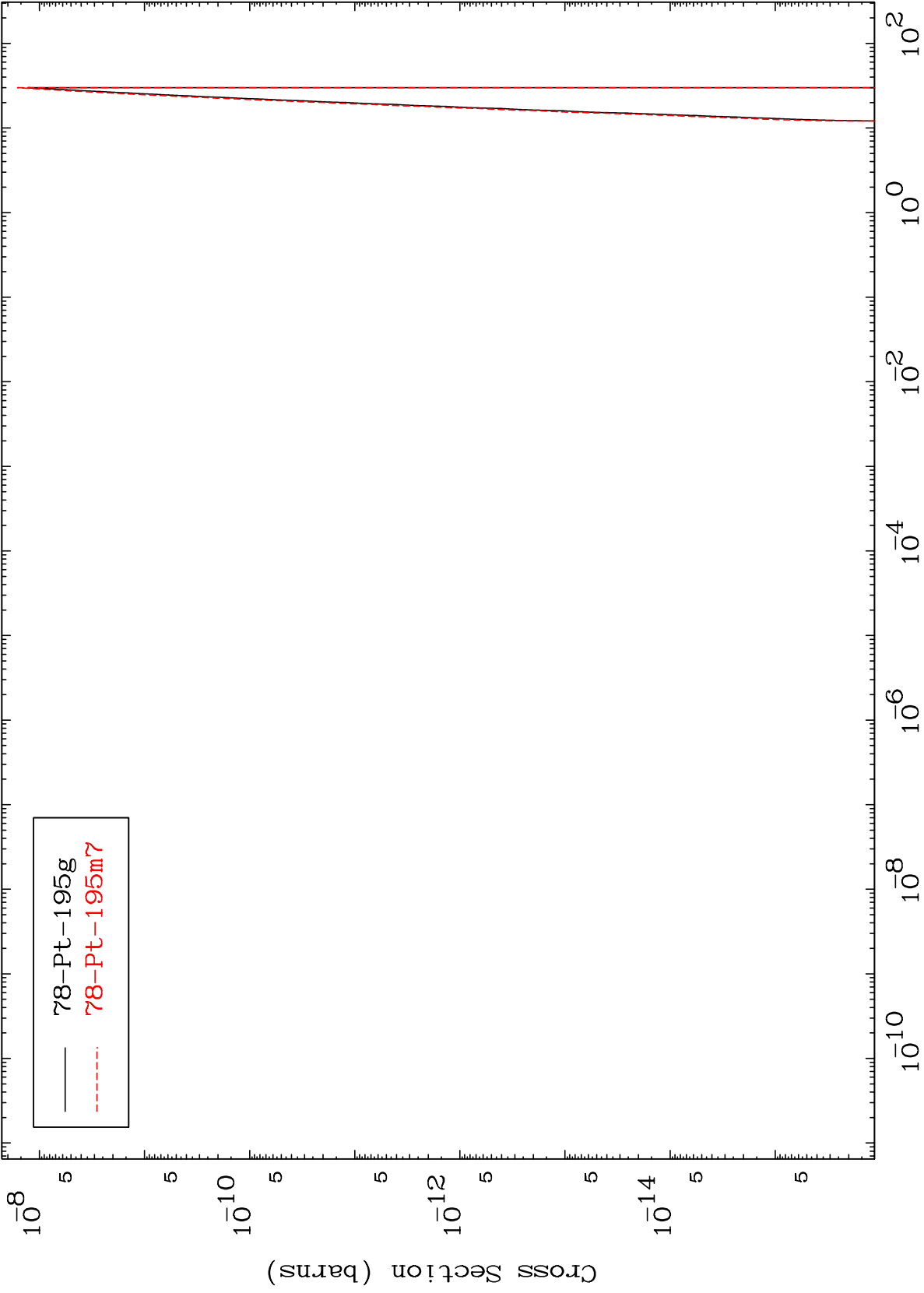


MAT 8220

(n,2α)

82-Pb-202m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

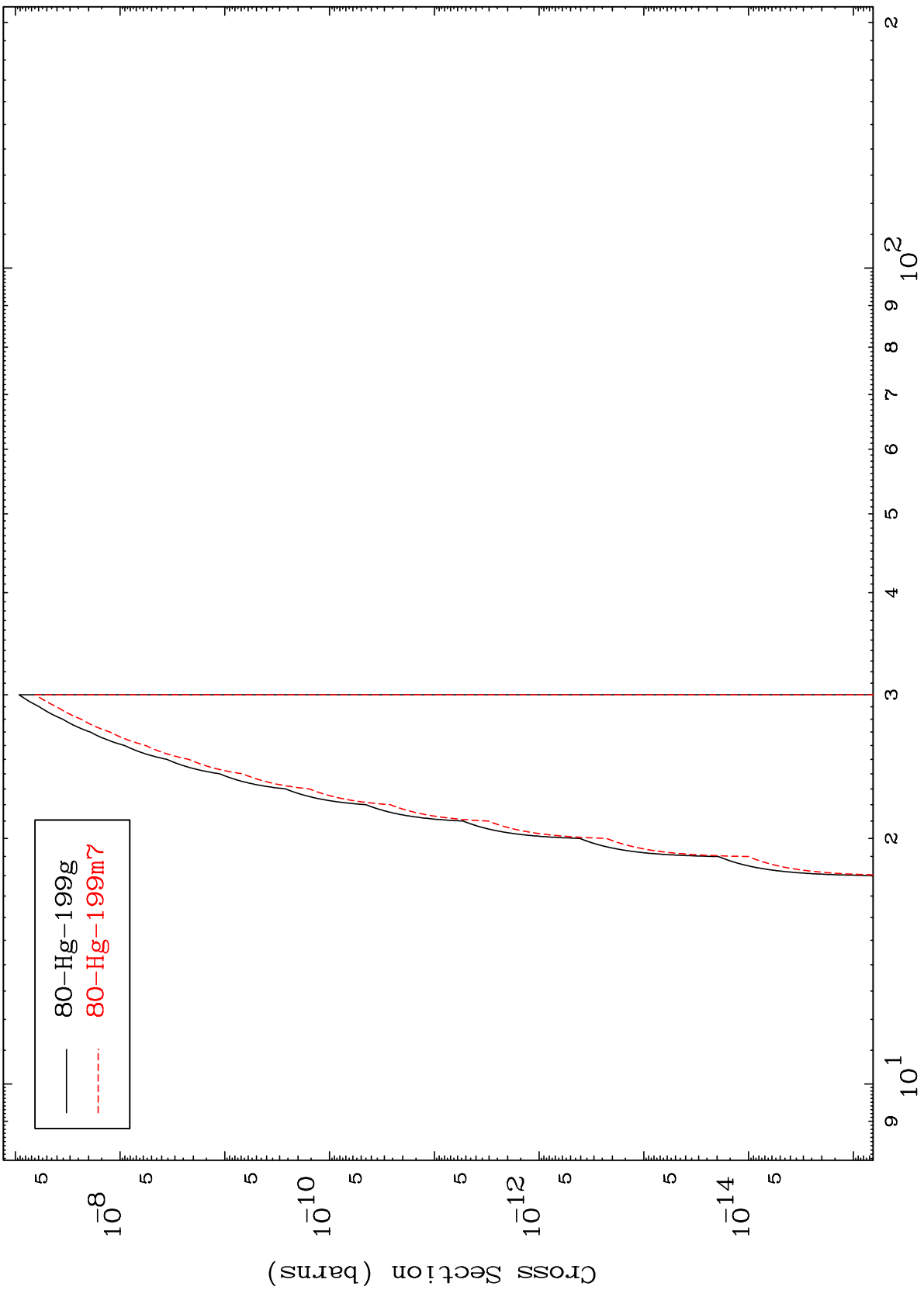
82-Pb-202m

MAT 8220

(n,p) t

82-Pb-202m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

82-Pb-202m

MAT 8220

(n,d) α

82-Pb-202m

Radionuclide Production Cross Section

