

Program EVALPLOT
(Version 2015-2)

by

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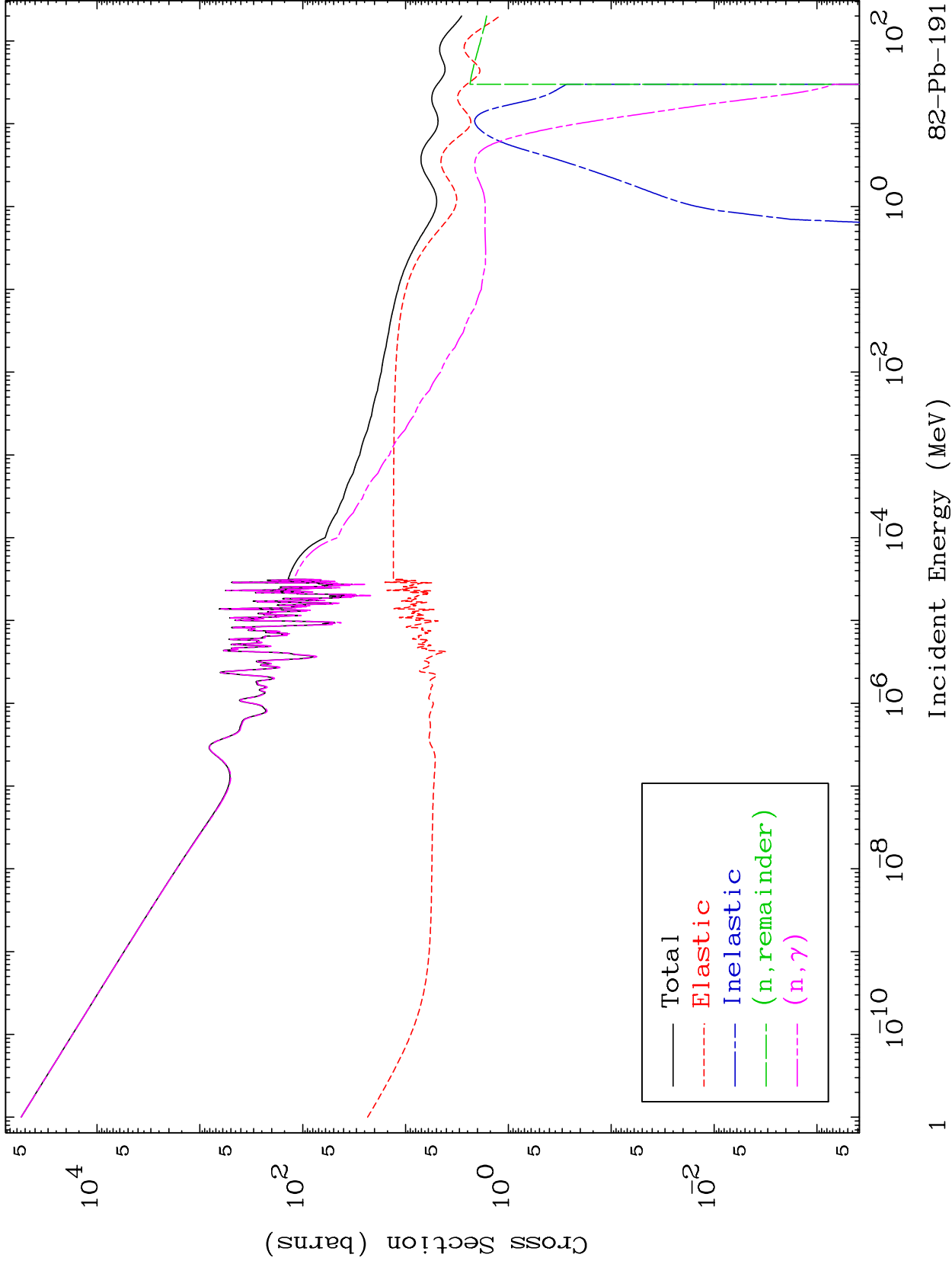
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 8187

Major
293 Kelvin Cross Sections

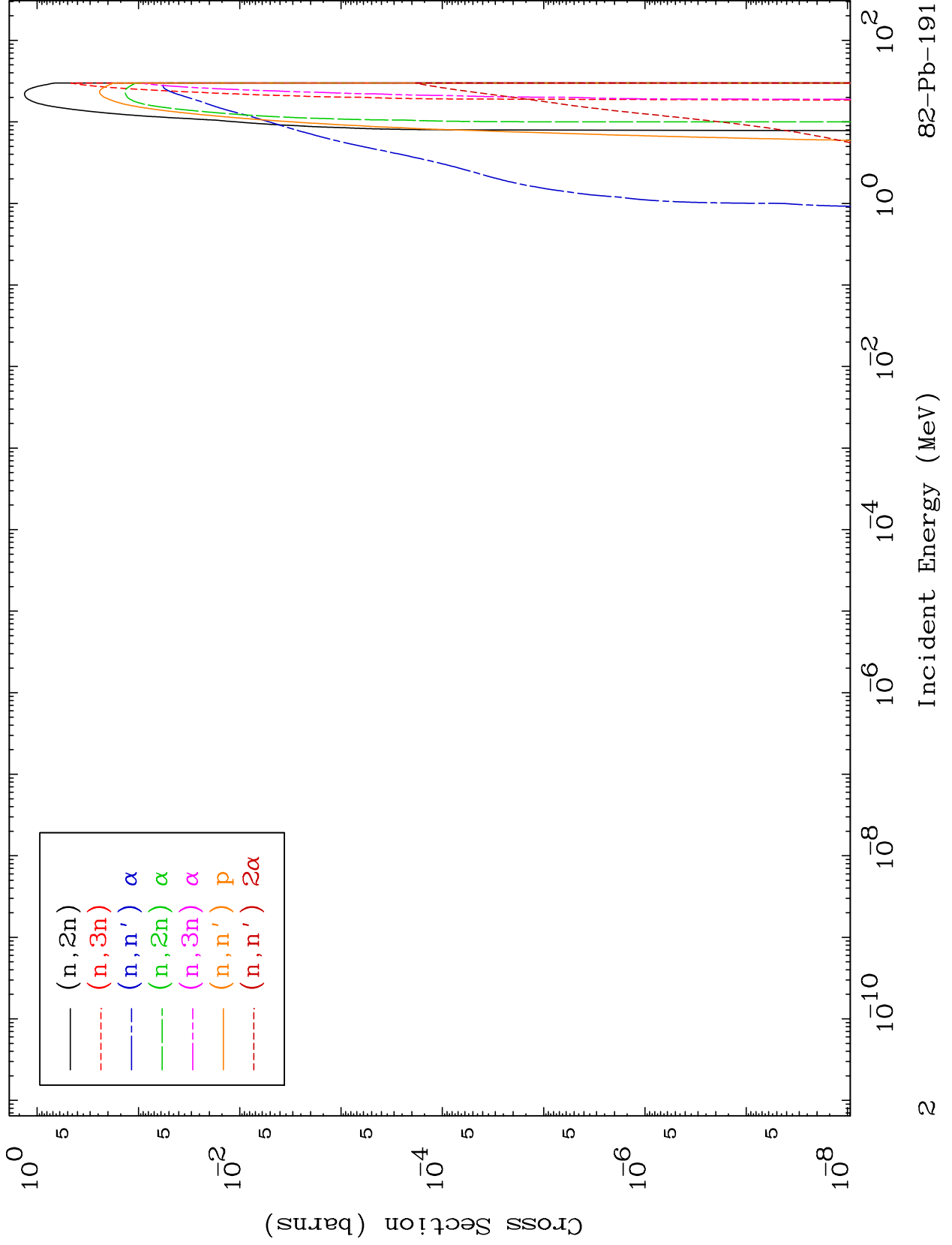
82-Pb-191



MAT 8187

Neutron Production
293 Kelvin Cross Sections

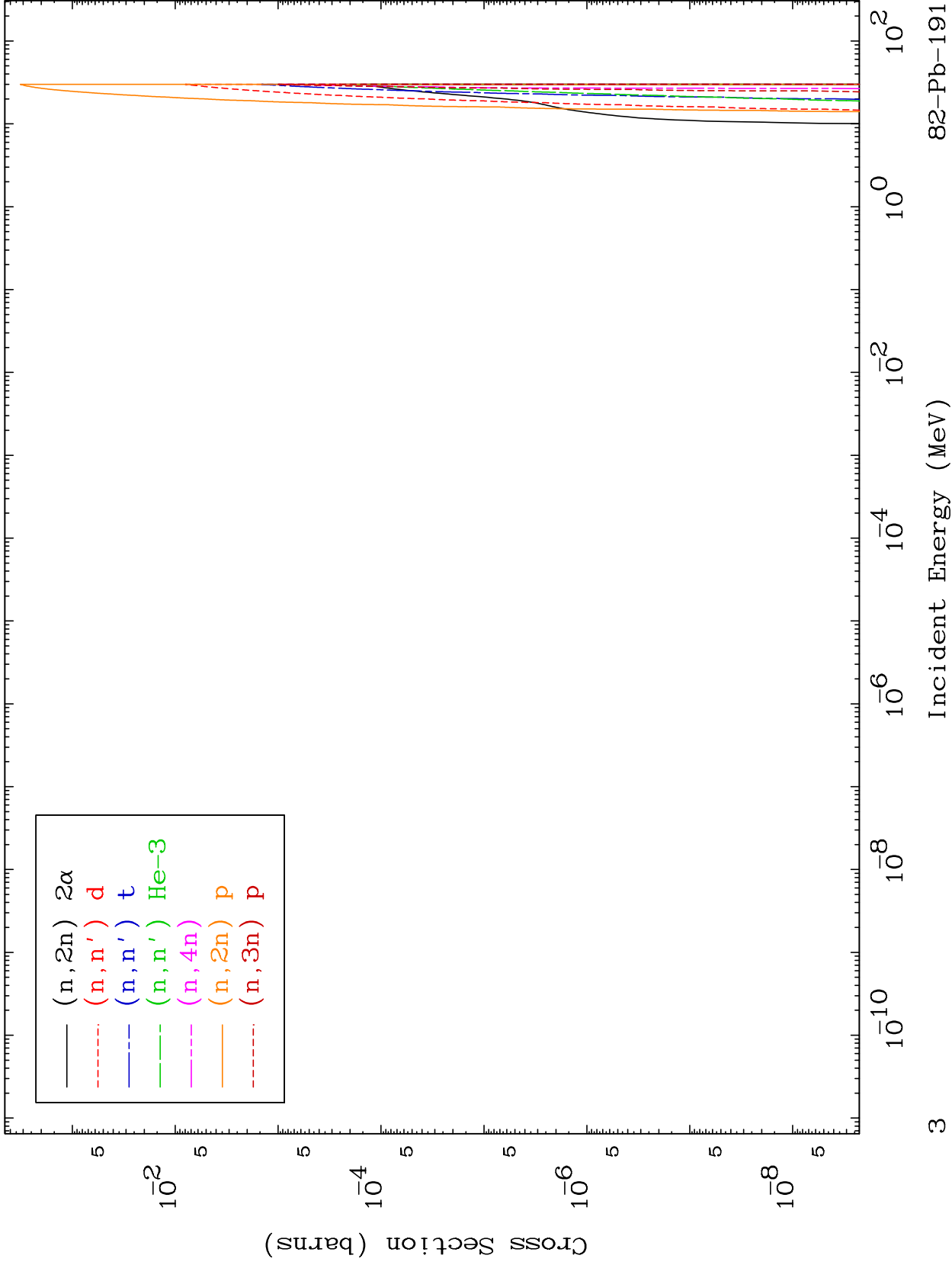
82-Pb-191



MAT 8187

Neutron Production
293 Kelvin Cross Sections

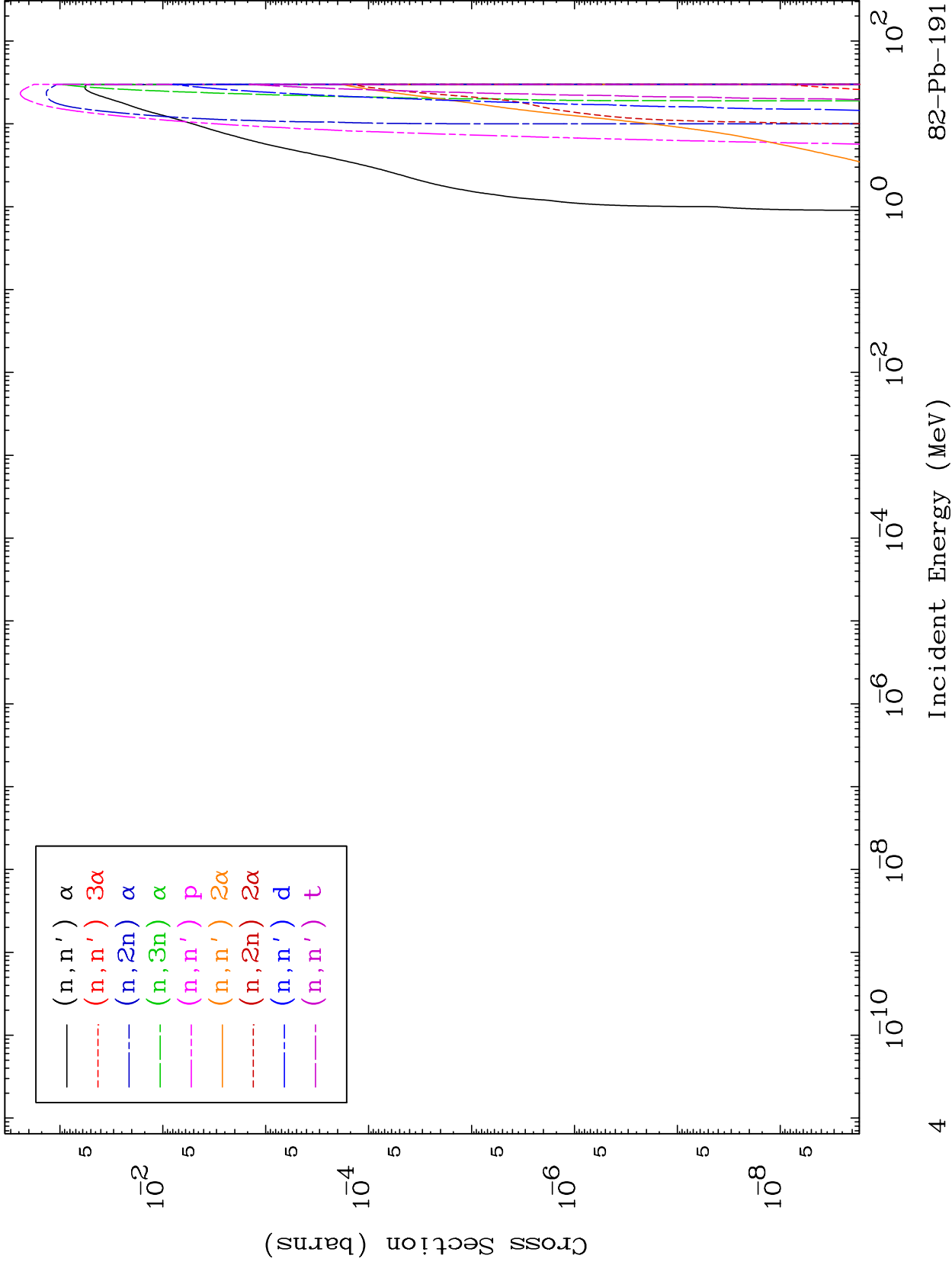
82-Pb-191



MAT 8187

Charged Particle
293 Kelvin Cross Sections

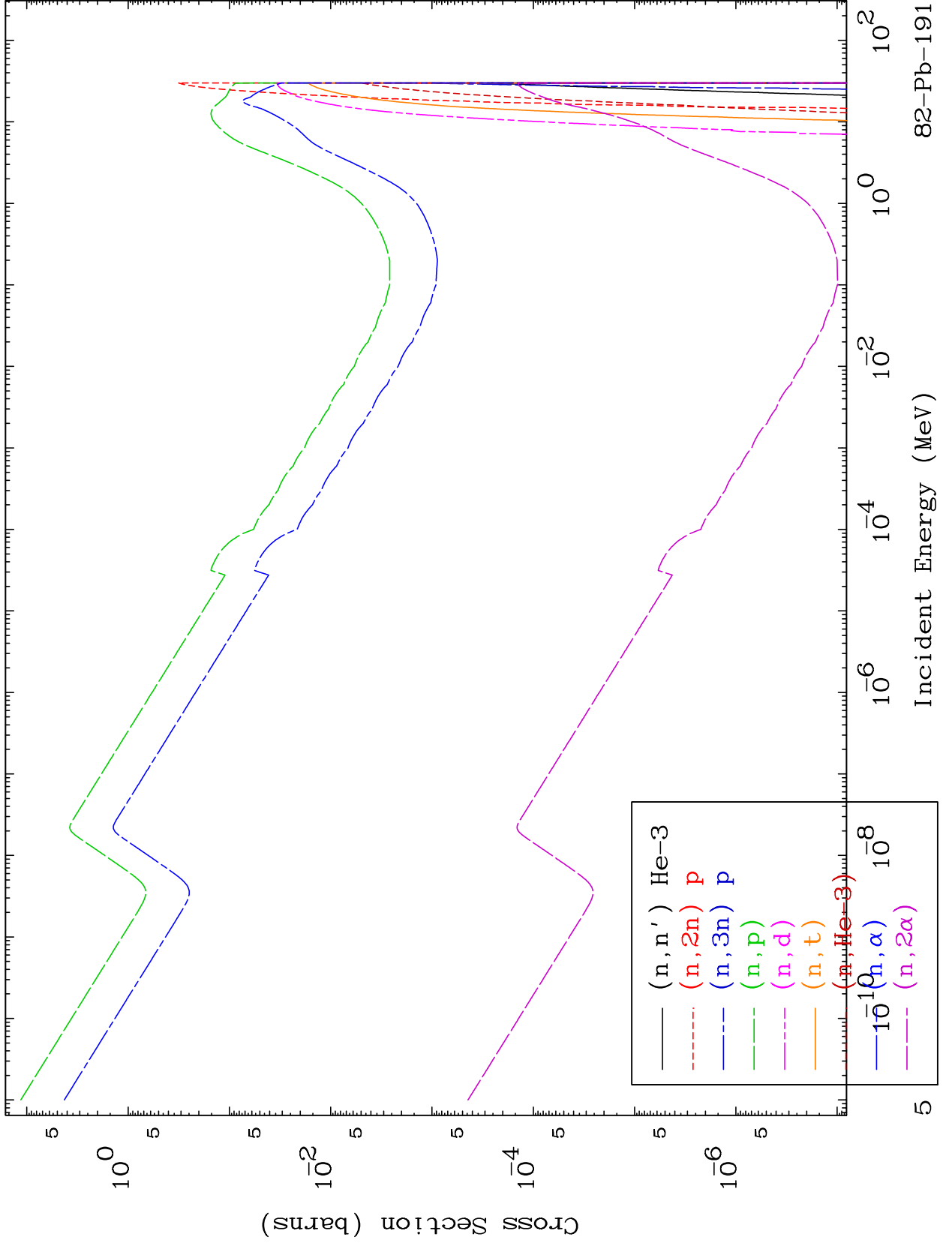
82-Pb-191



MAT 8187

Charged Particle
293 Kelvin Cross Sections

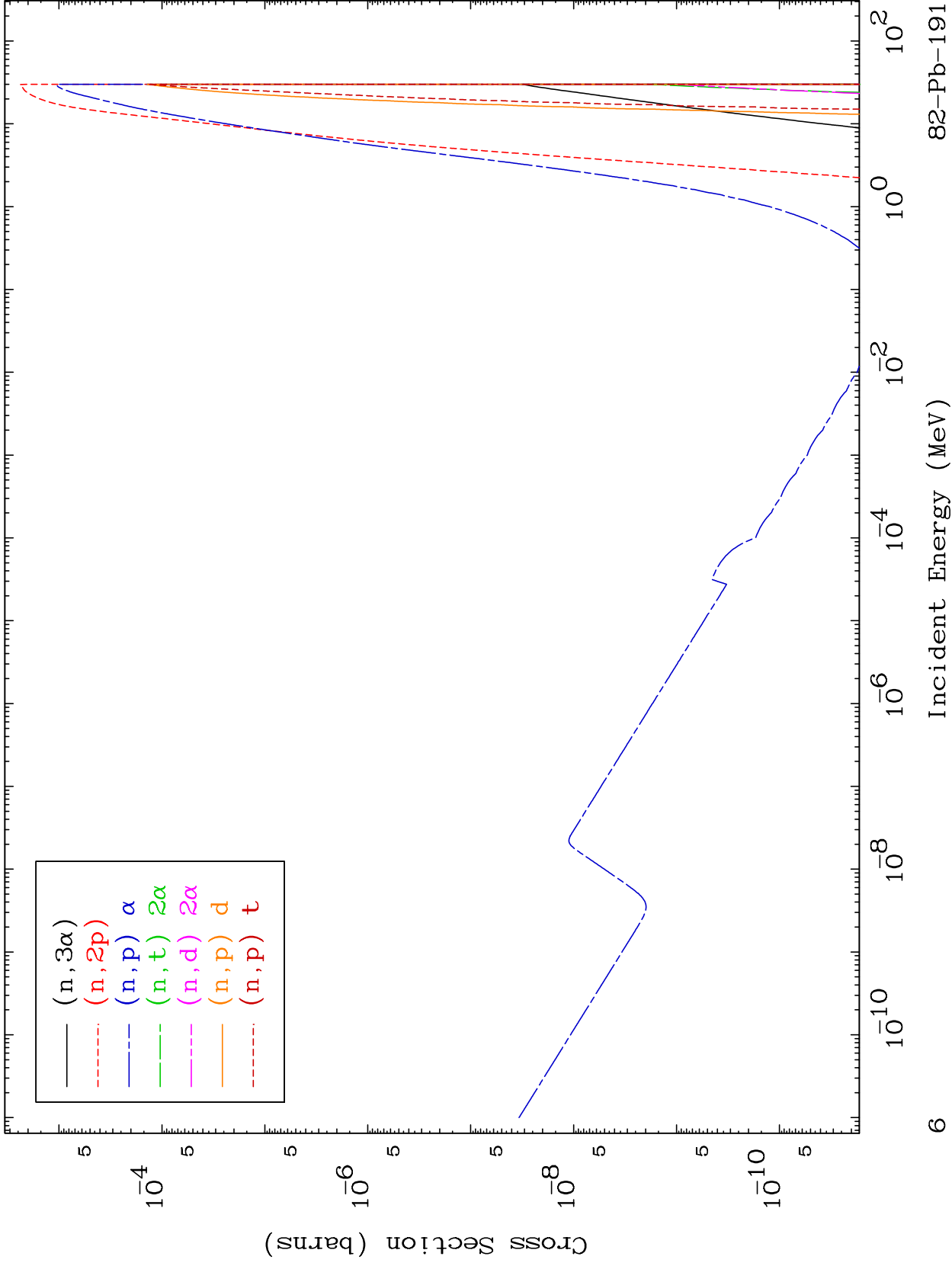
82-Pb-191



MAT 8187

Charged Particle
293 Kelvin Cross Sections

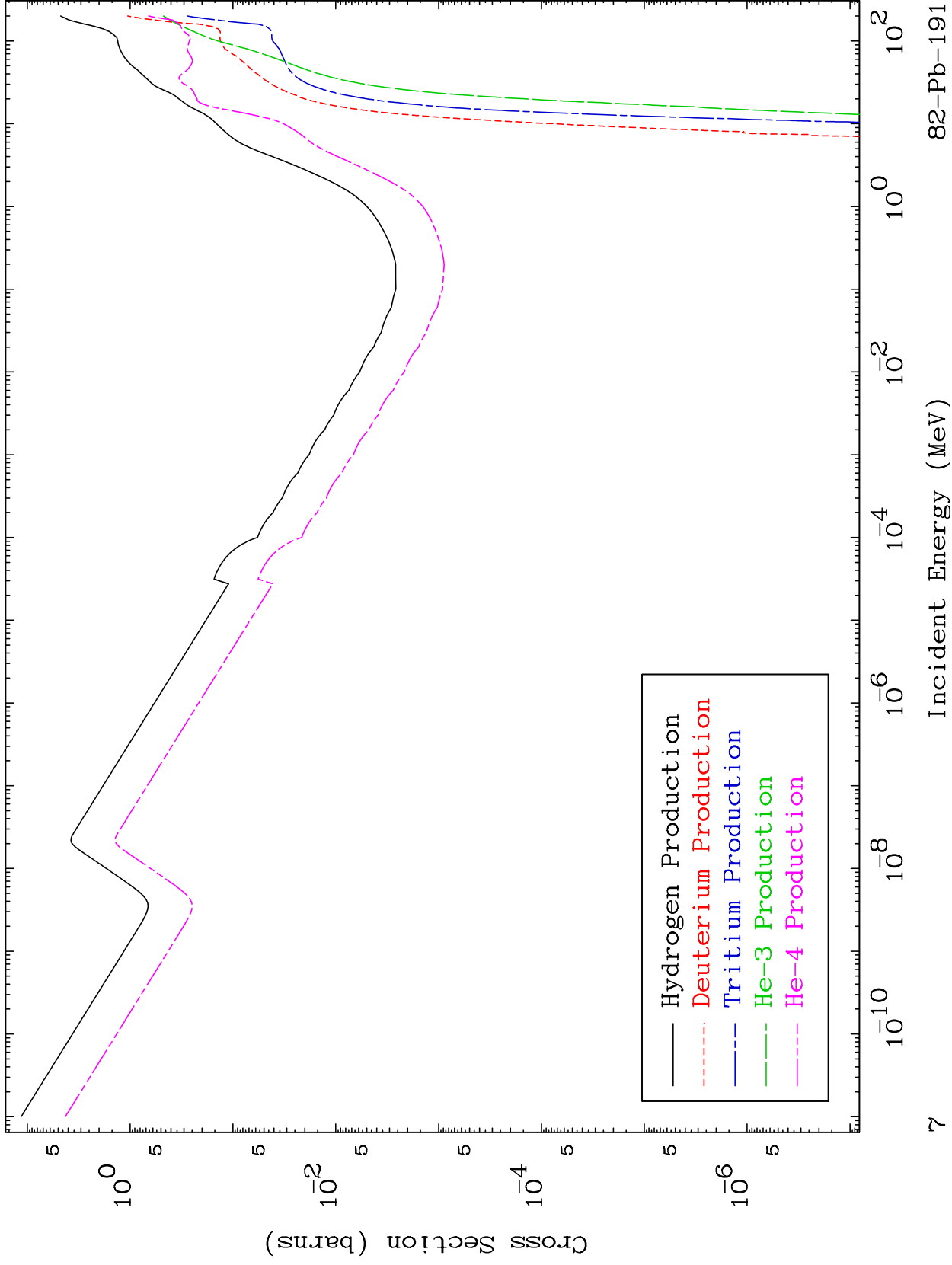
82-Pb-191



MAT 8187

Particle Production
293 Kelvin Cross Sections

82-Pb-191

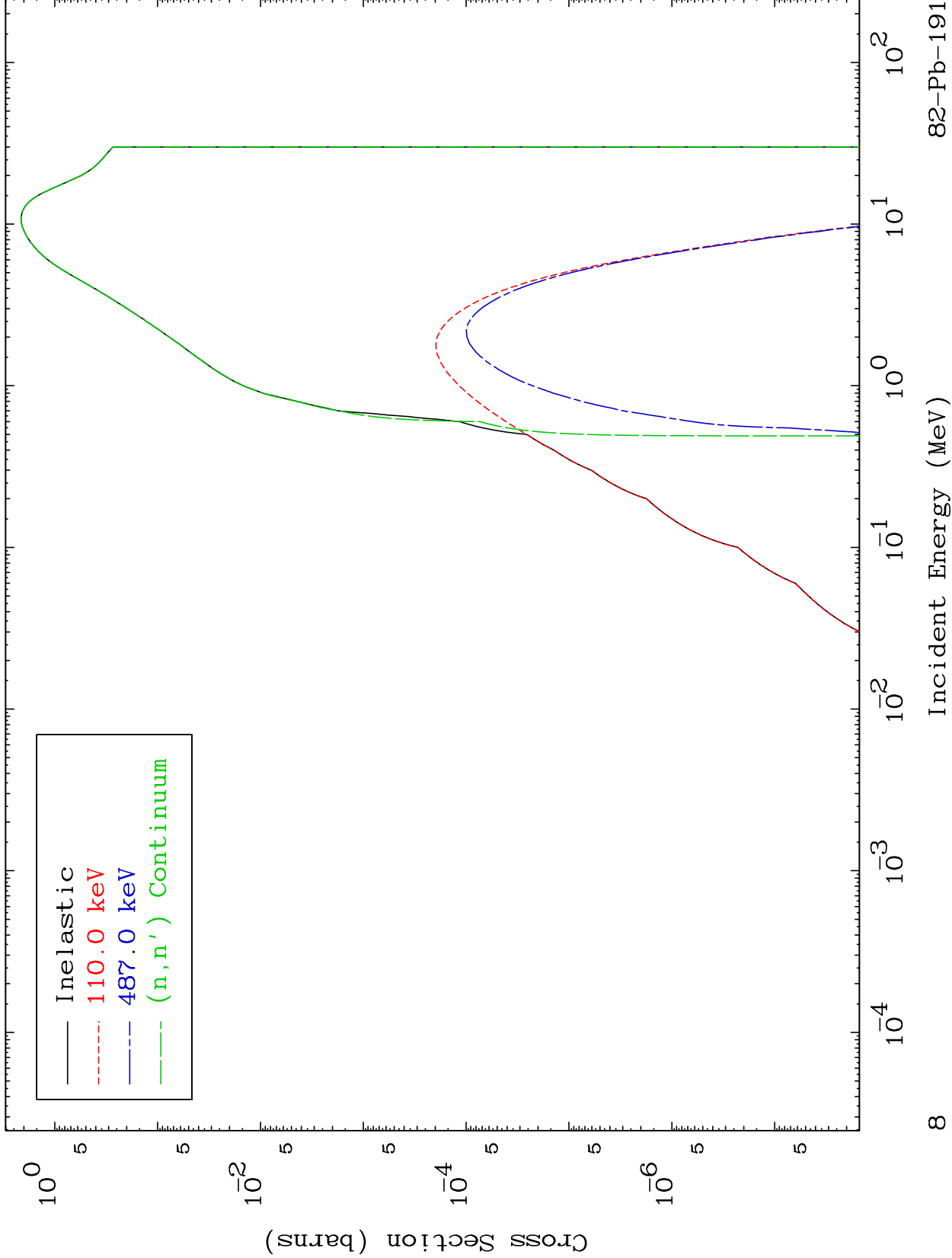


MAT 8187

(n,n') Level

82-Pb-191

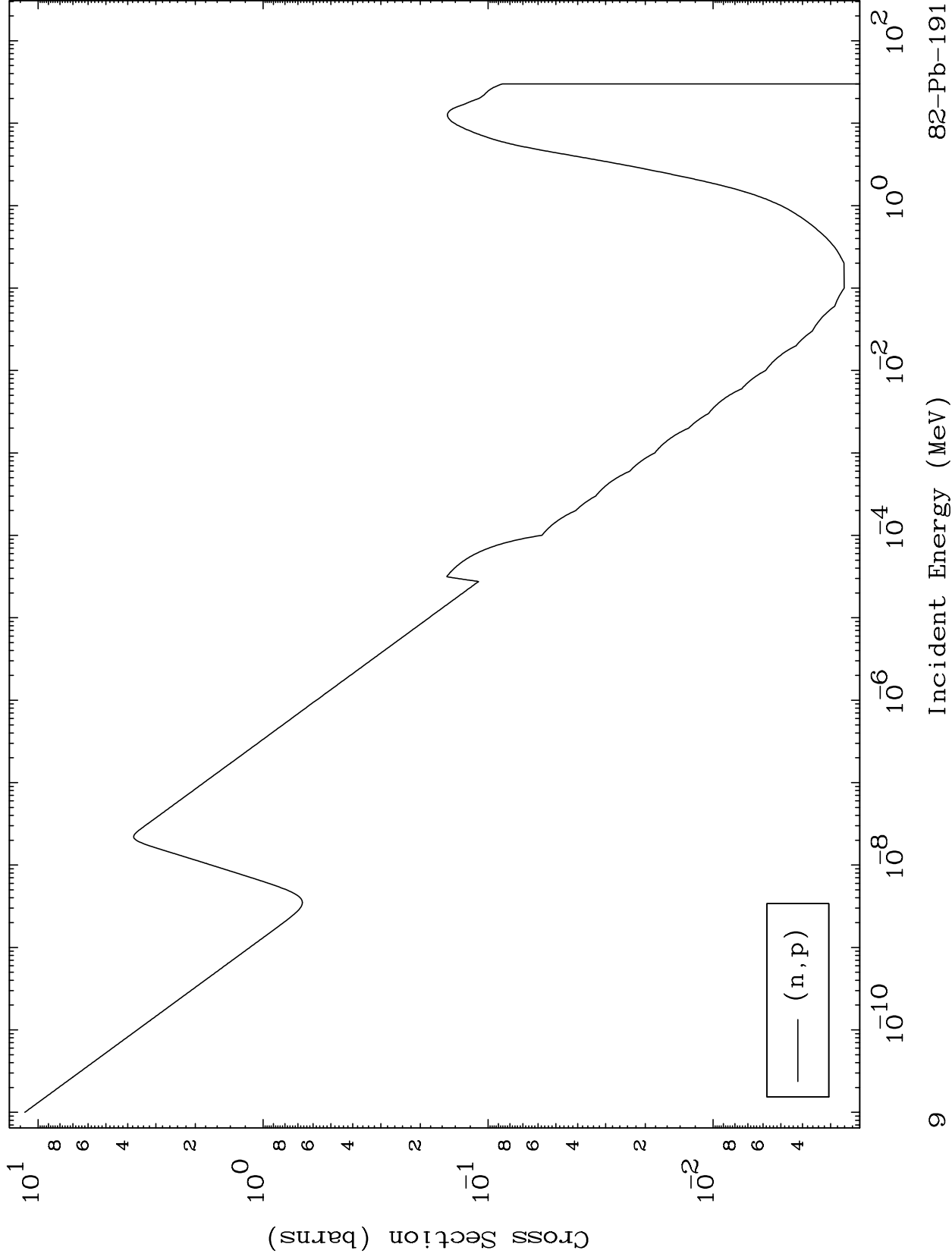
293 Kelvin Cross Sections



MAT 8187

(n,p) Levels
293 Kelvin Cross Sections

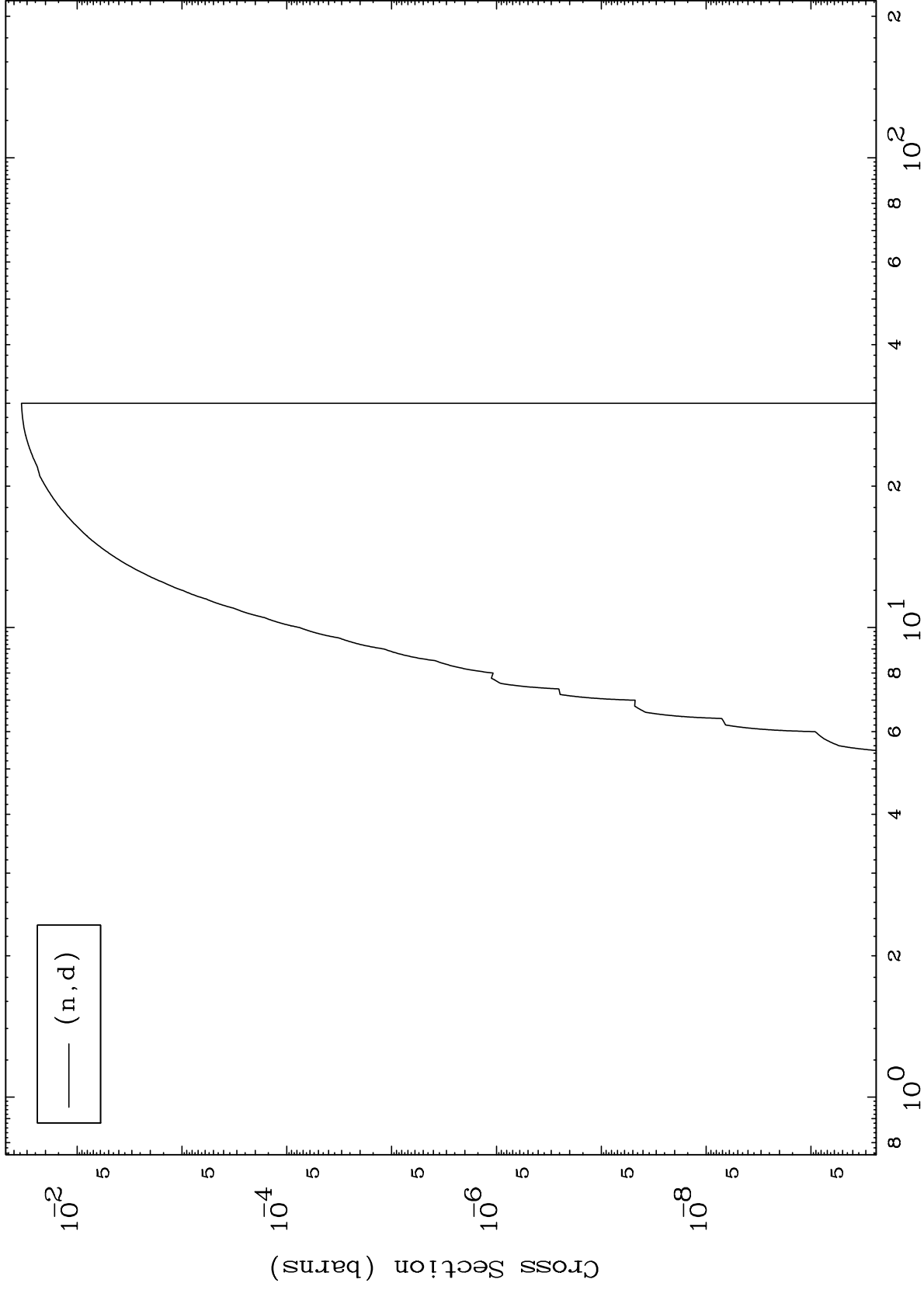
82-Pb-191



MAT 8187

(n,d) Levels
293 Kelvin Cross Sections

82-Pb-191



82-Pb-191

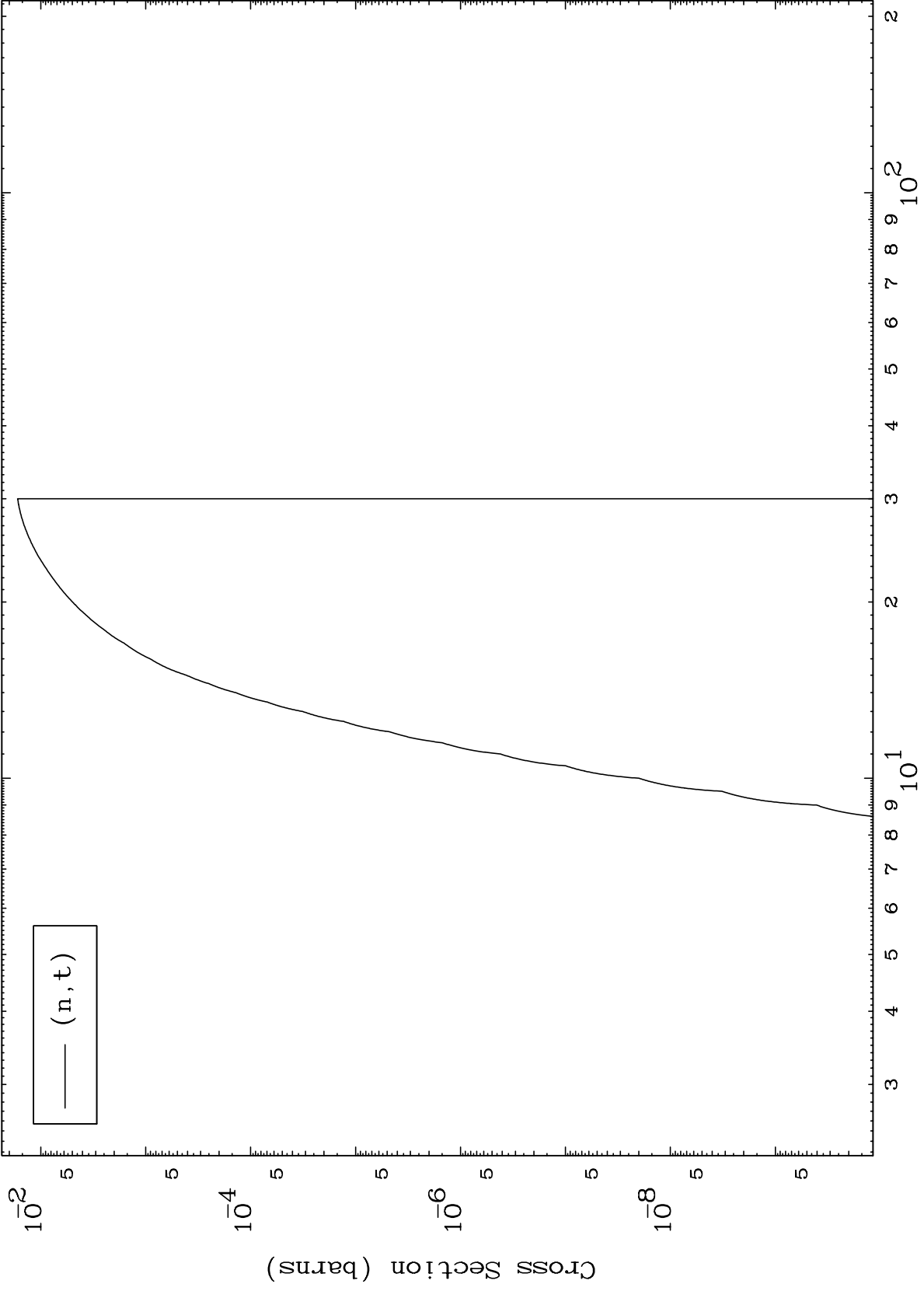
Incident Energy (MeV)

10

MAT 8187

(n,t) Levels
293 Kelvin Cross Sections

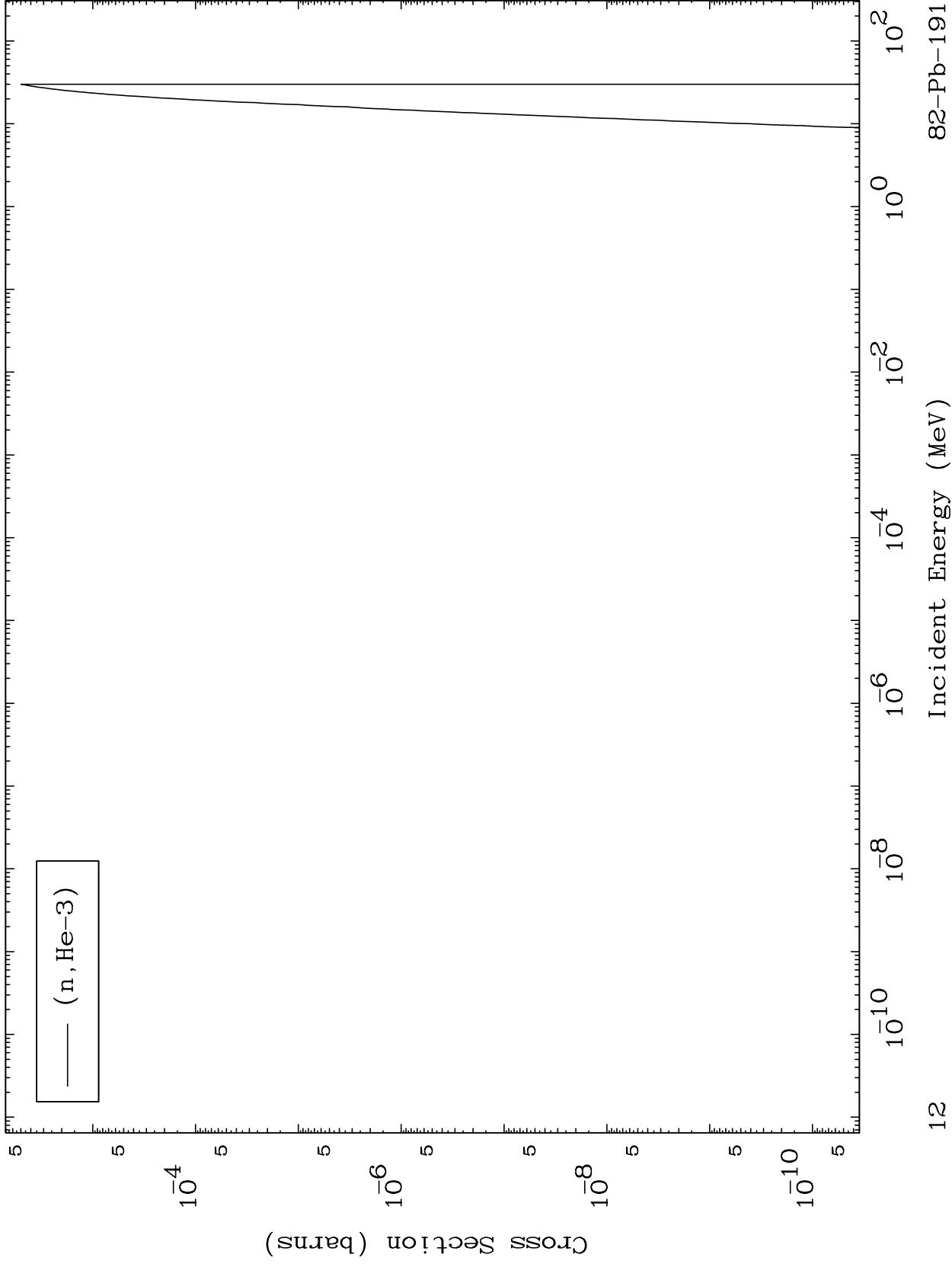
82-Pb-191



MAT 8187

(n,He3) Levels
293 Kelvin Cross Sections

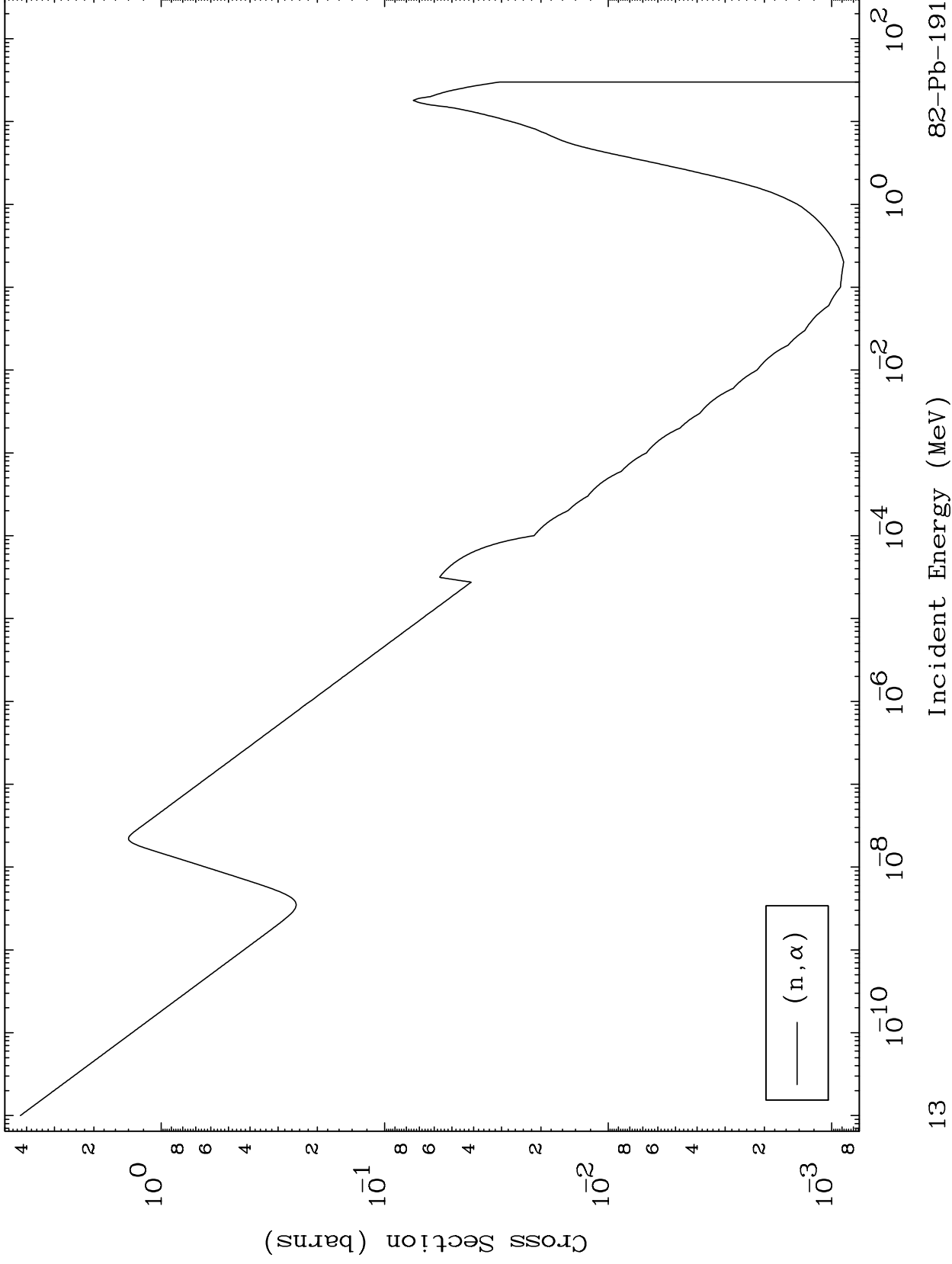
82-Pb-191

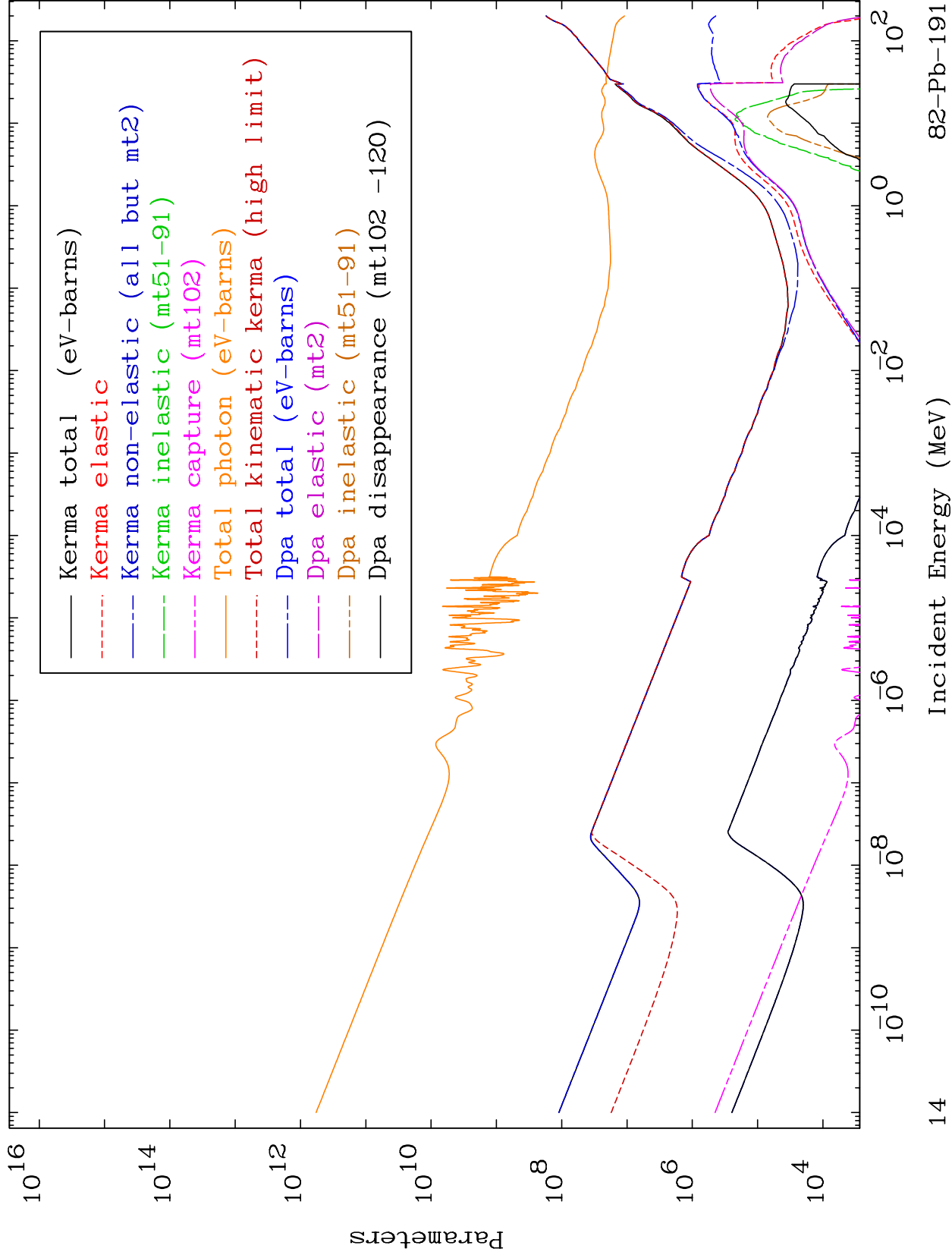


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(n,α) Levels
293 Kelvin Cross Sections

82-Pb-191

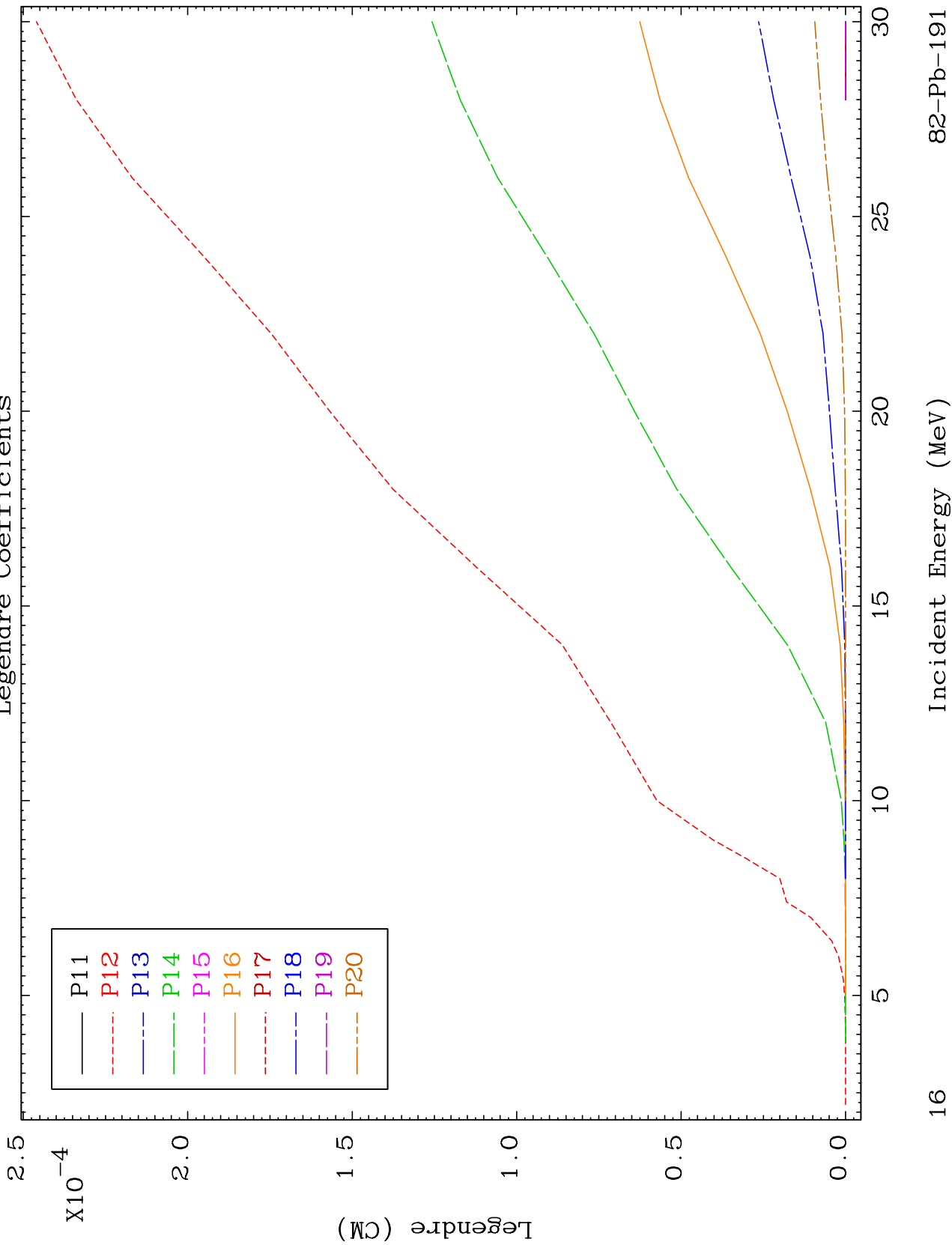




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Elastic
Legendre Coefficients

82-Pb-191

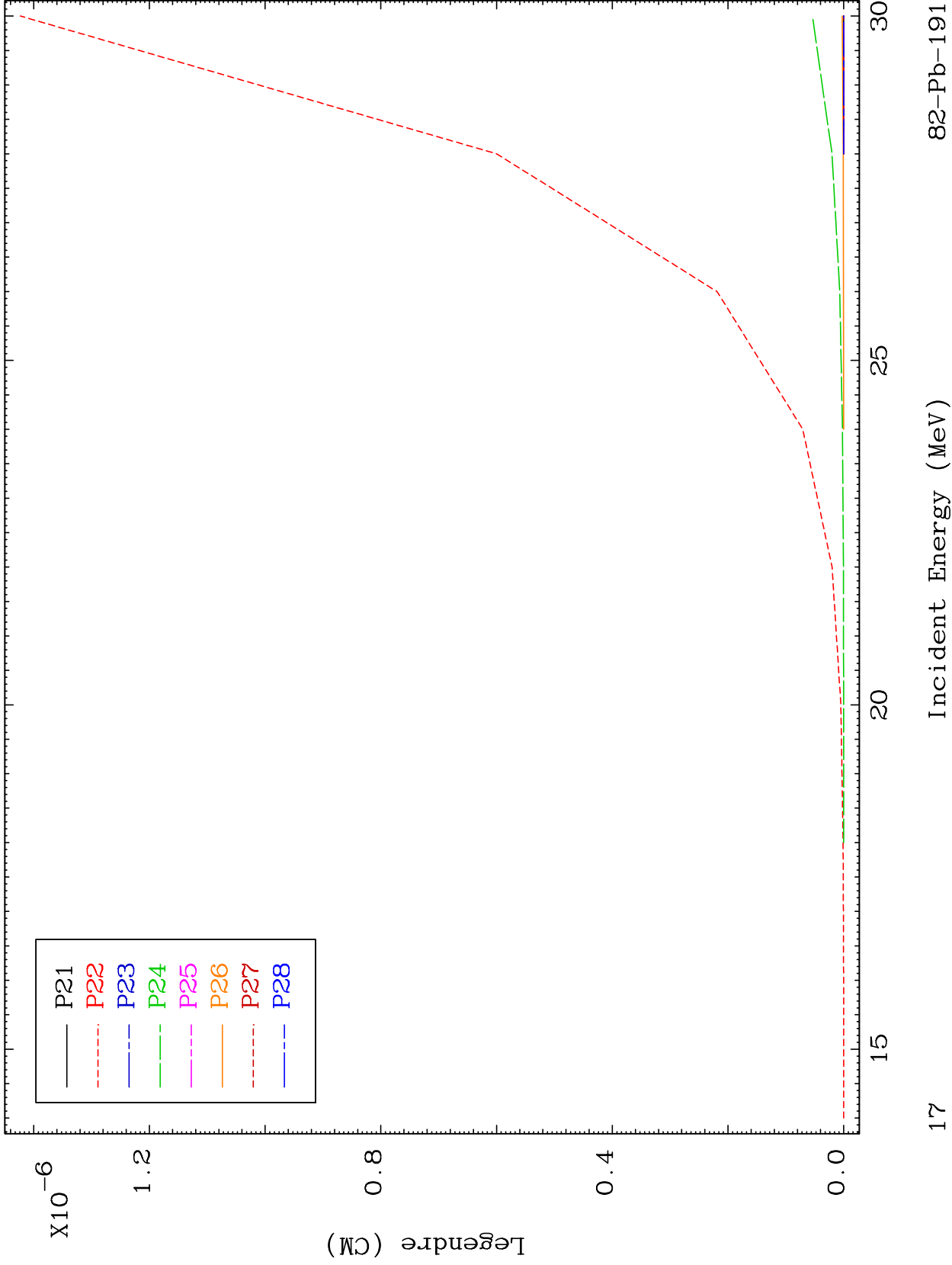


16

MAT 8187

Elastic
Legendre Coefficients

82-Pb-191



17

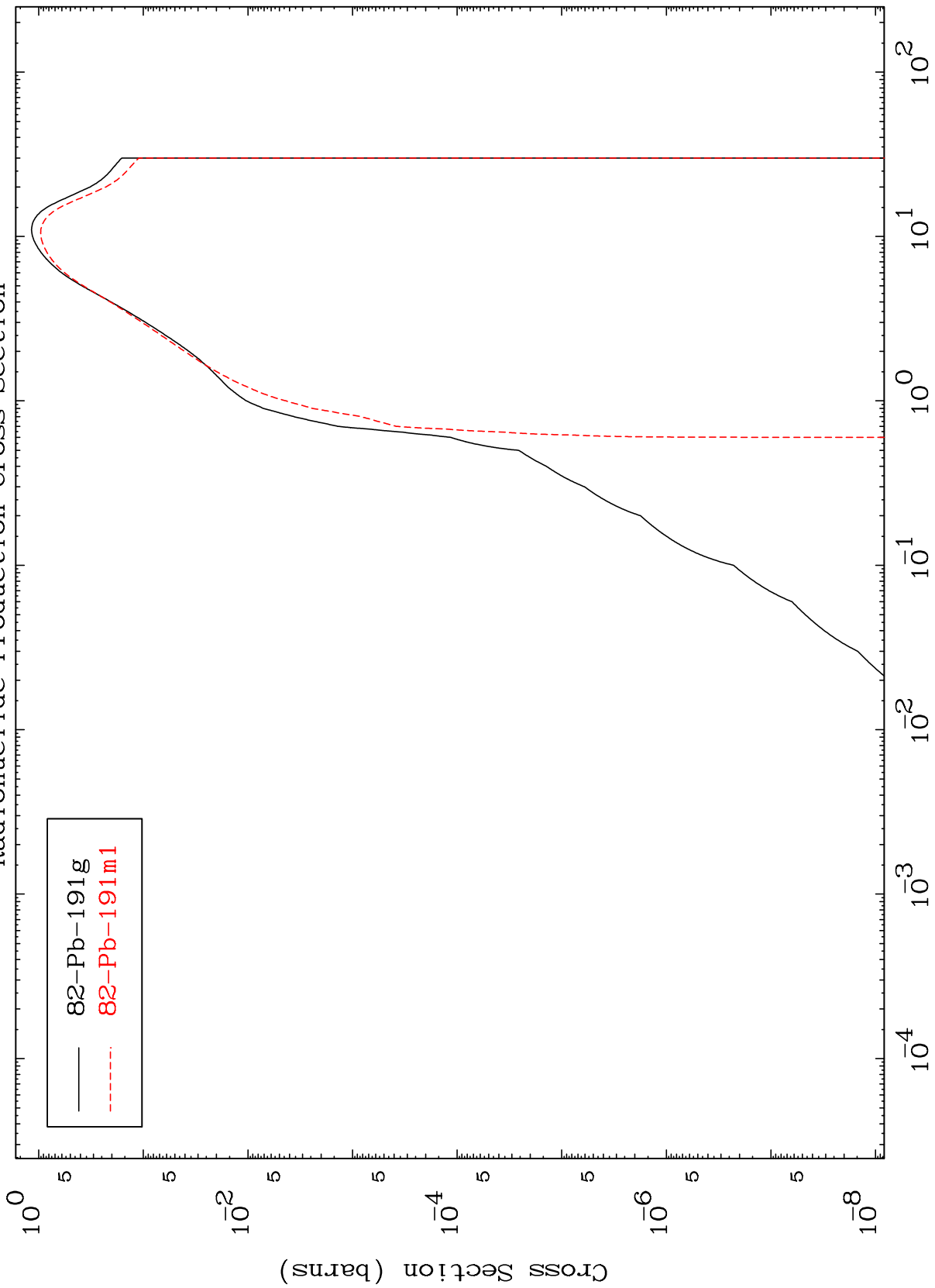
82-Pb-191

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Inelastic

82-Pb-191

Radionuclide Production Cross Section



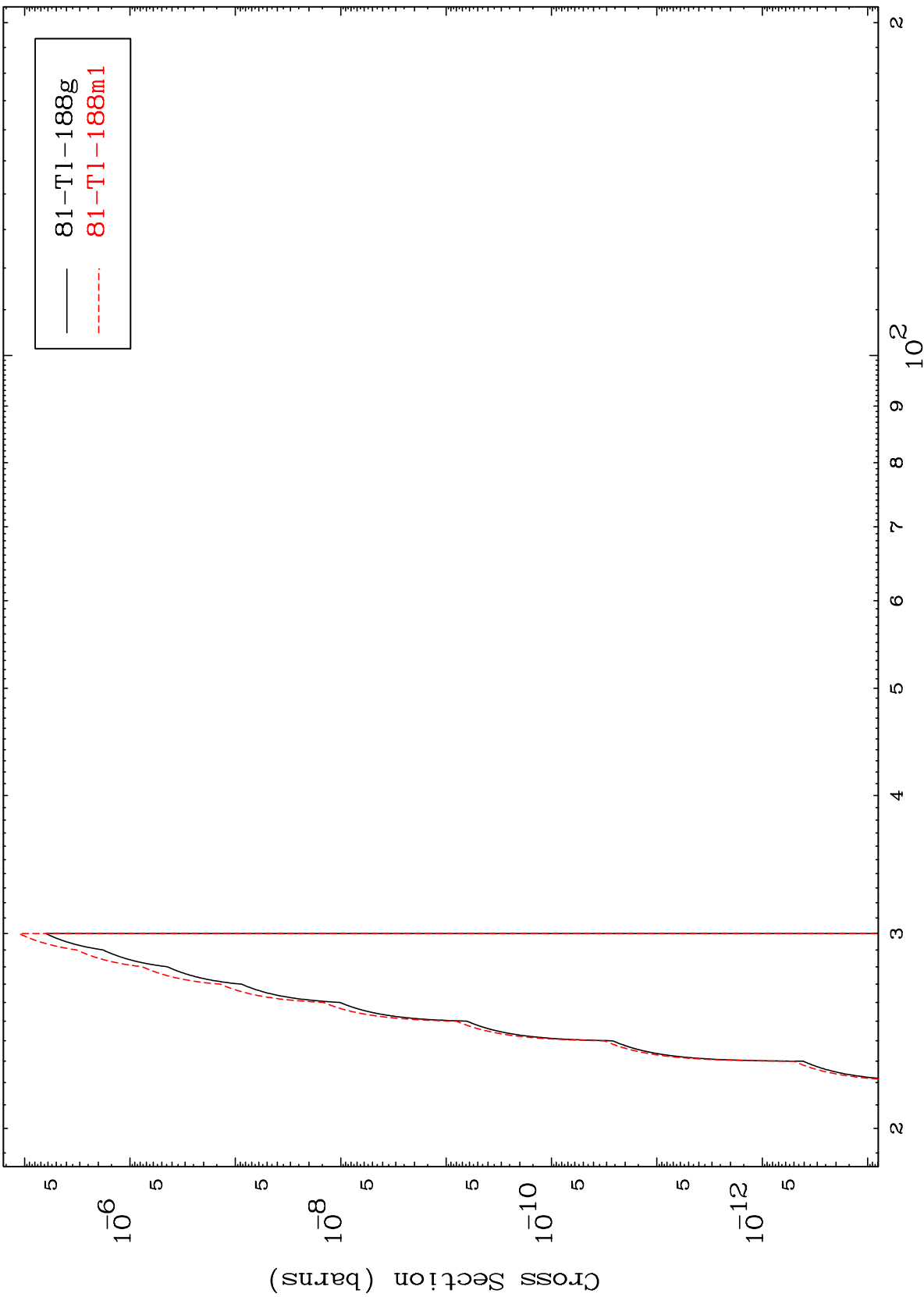
82-Pb-191 g
82-Pb-191 m1

MAT 8187

(n,2n) d

82-Pb-191

Radionuclide Production Cross Section



19

Incident Energy (MeV)

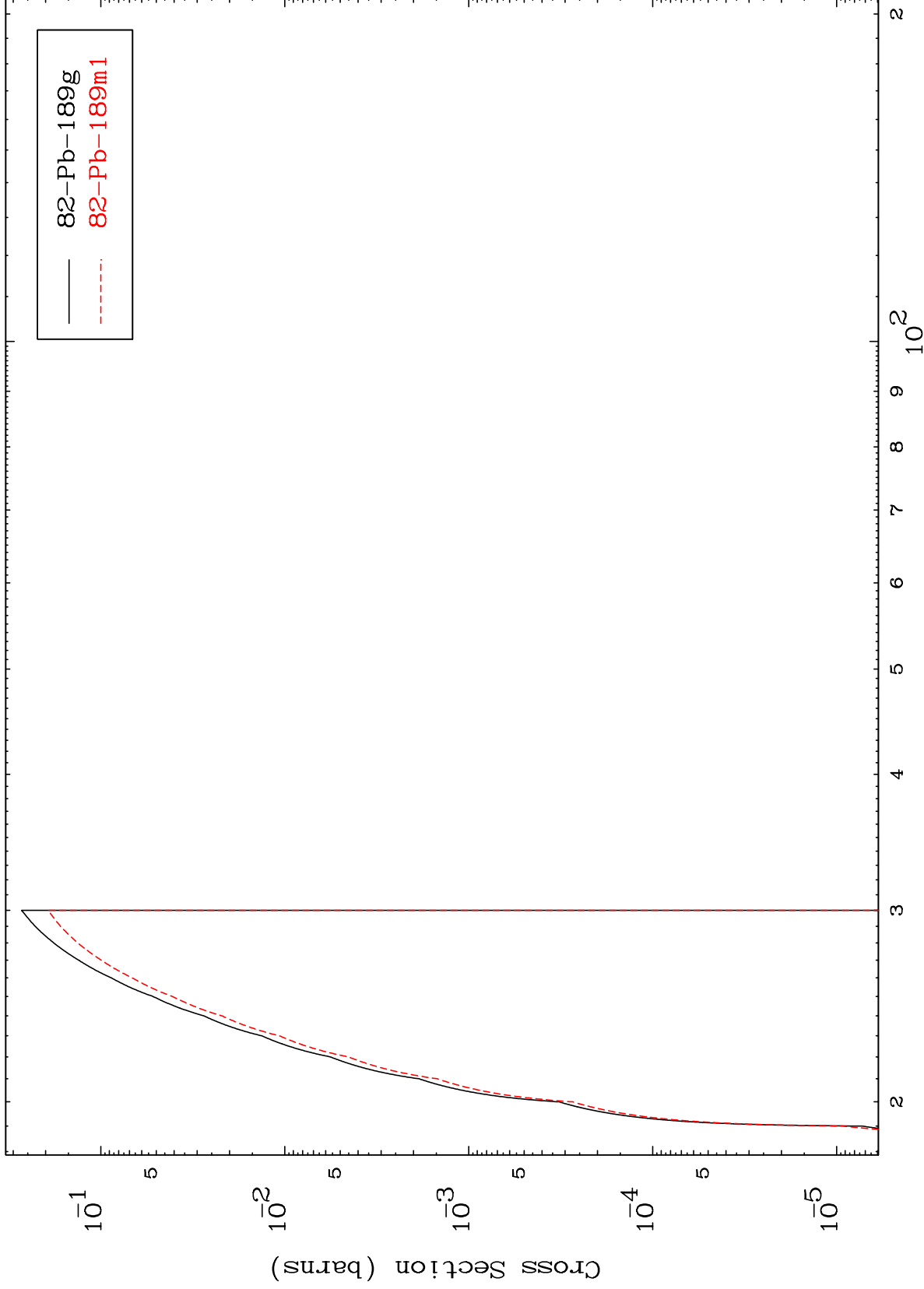
82-Pb-191

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(n,3n)

82-Pb-191

Radionuclide Production Cross Section



20

Incident Energy (MeV)

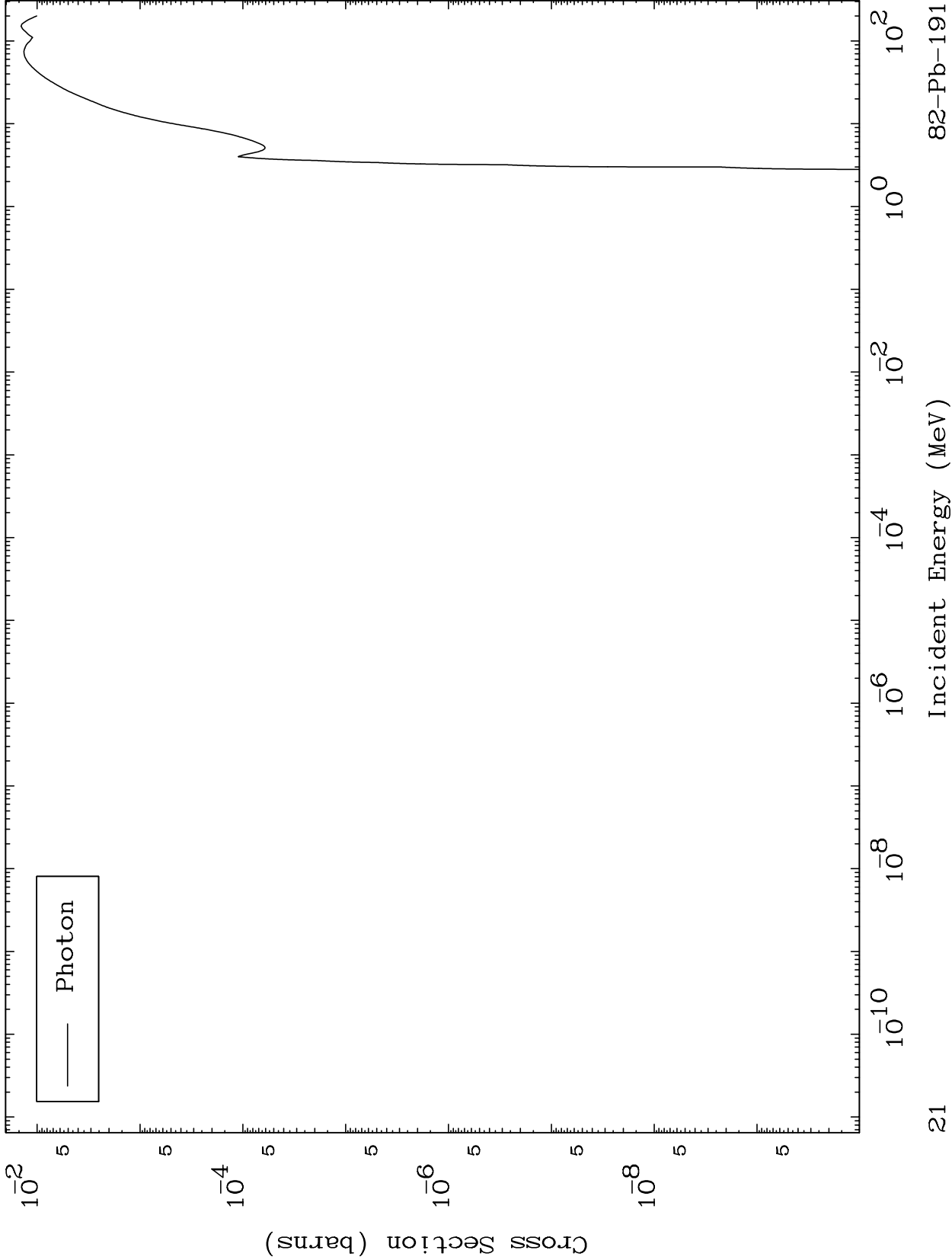
82-Pb-191

MAT 8187

Fission

82-Pb-191

Radionuclide Production Cross Section

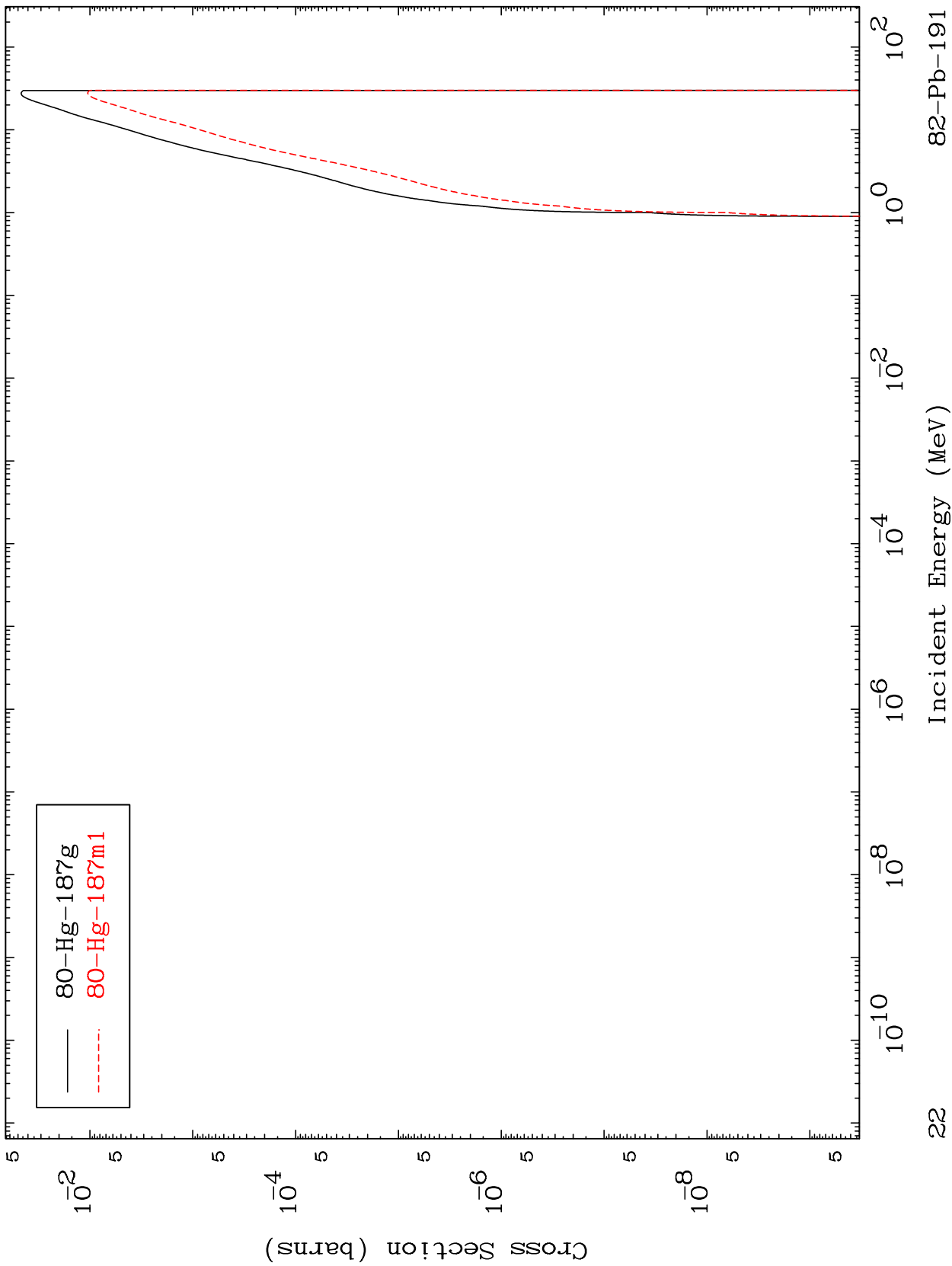


MAT 8187

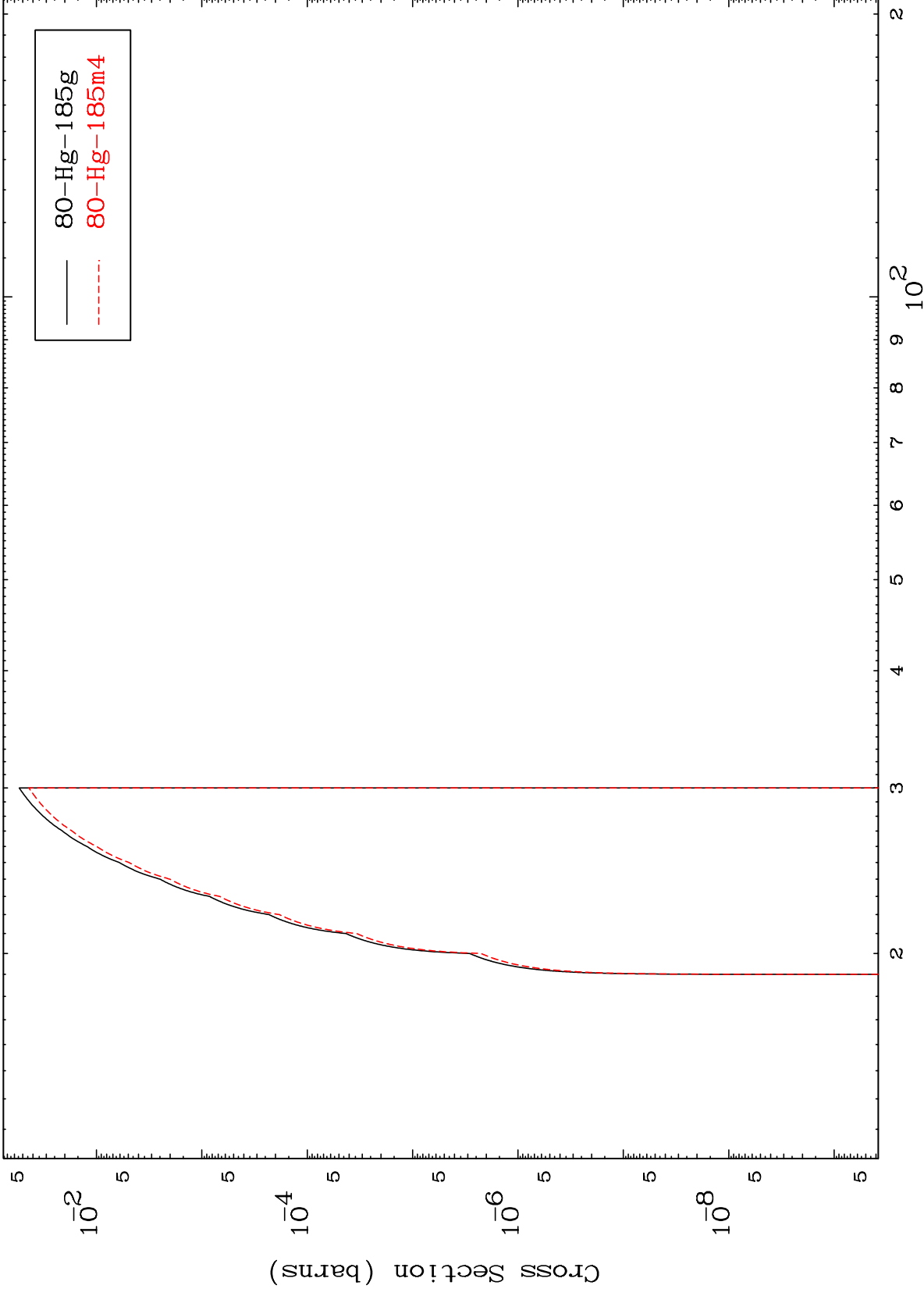
(n, n') α

82-Pb-191

Radionuclide Production Cross Section



Radionuclide Production Cross Section



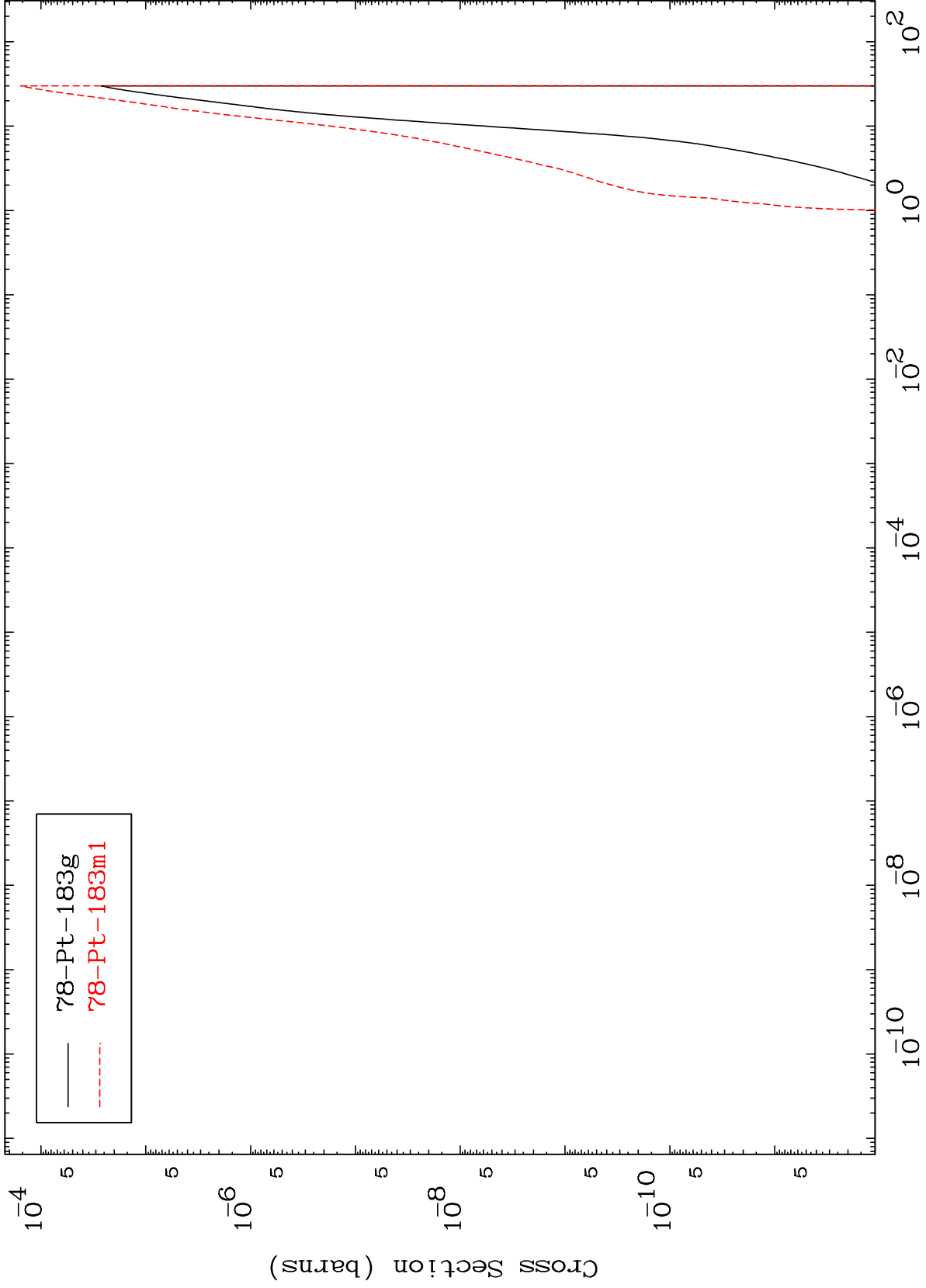
80-Hg-185g
80-Hg-185m4

MAT 8187

(n,n') 2 α

82-Pb-191

Radionuclide Production Cross Section



24

Incident Energy (MeV)

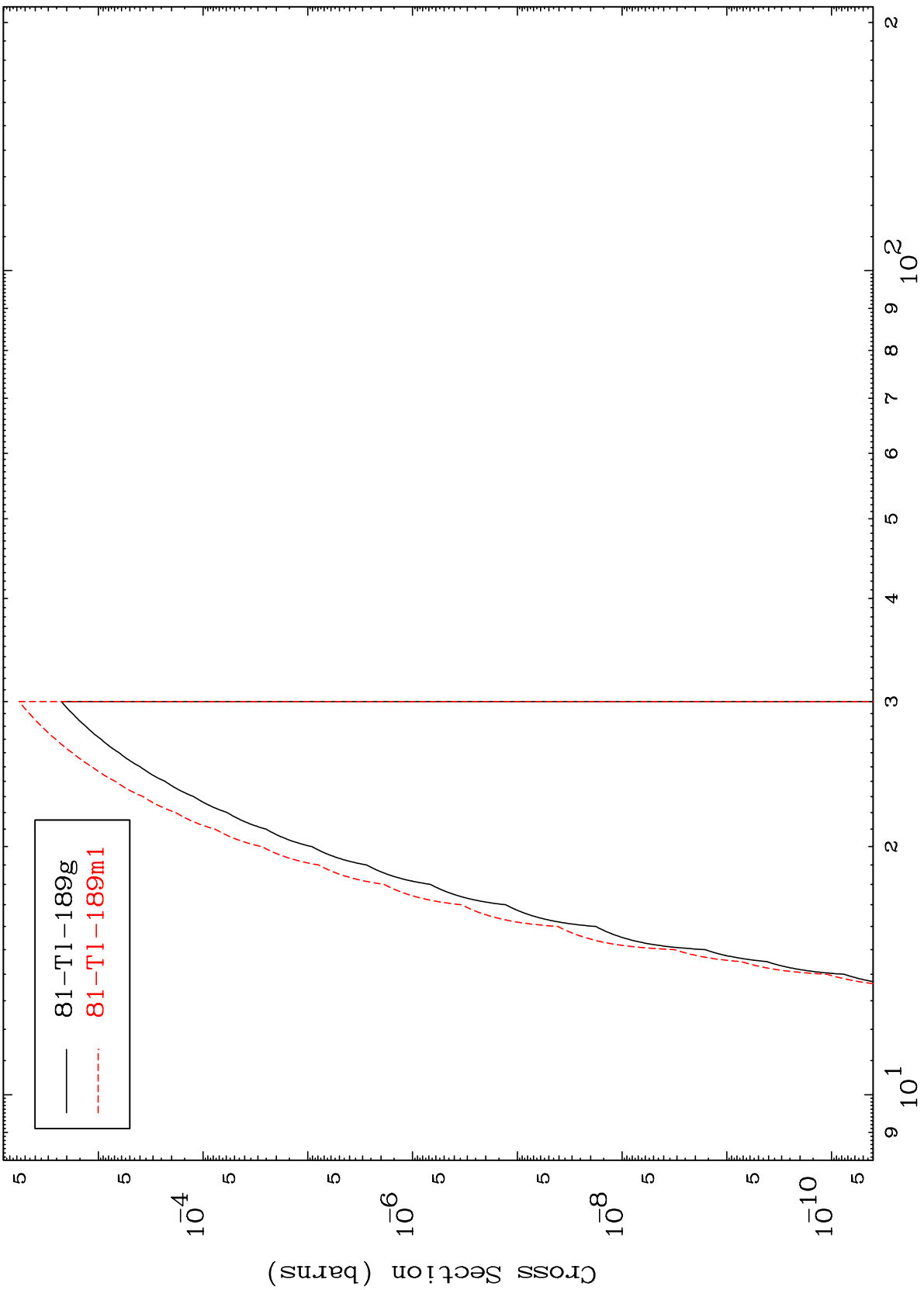
82-Pb-191

MAT 8187

(n,n') d

82-Pb-191

Radionuclide Production Cross Section

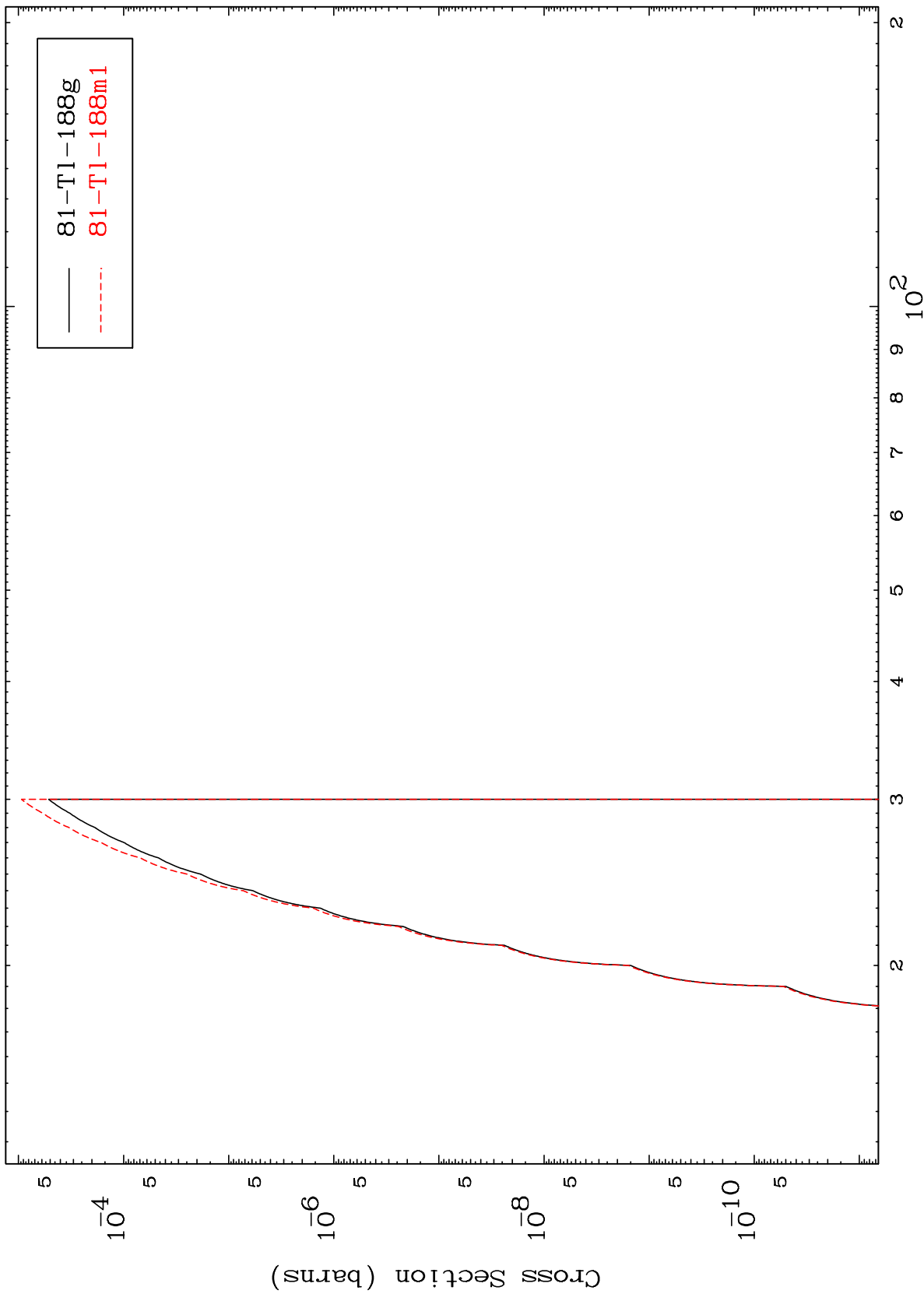


25

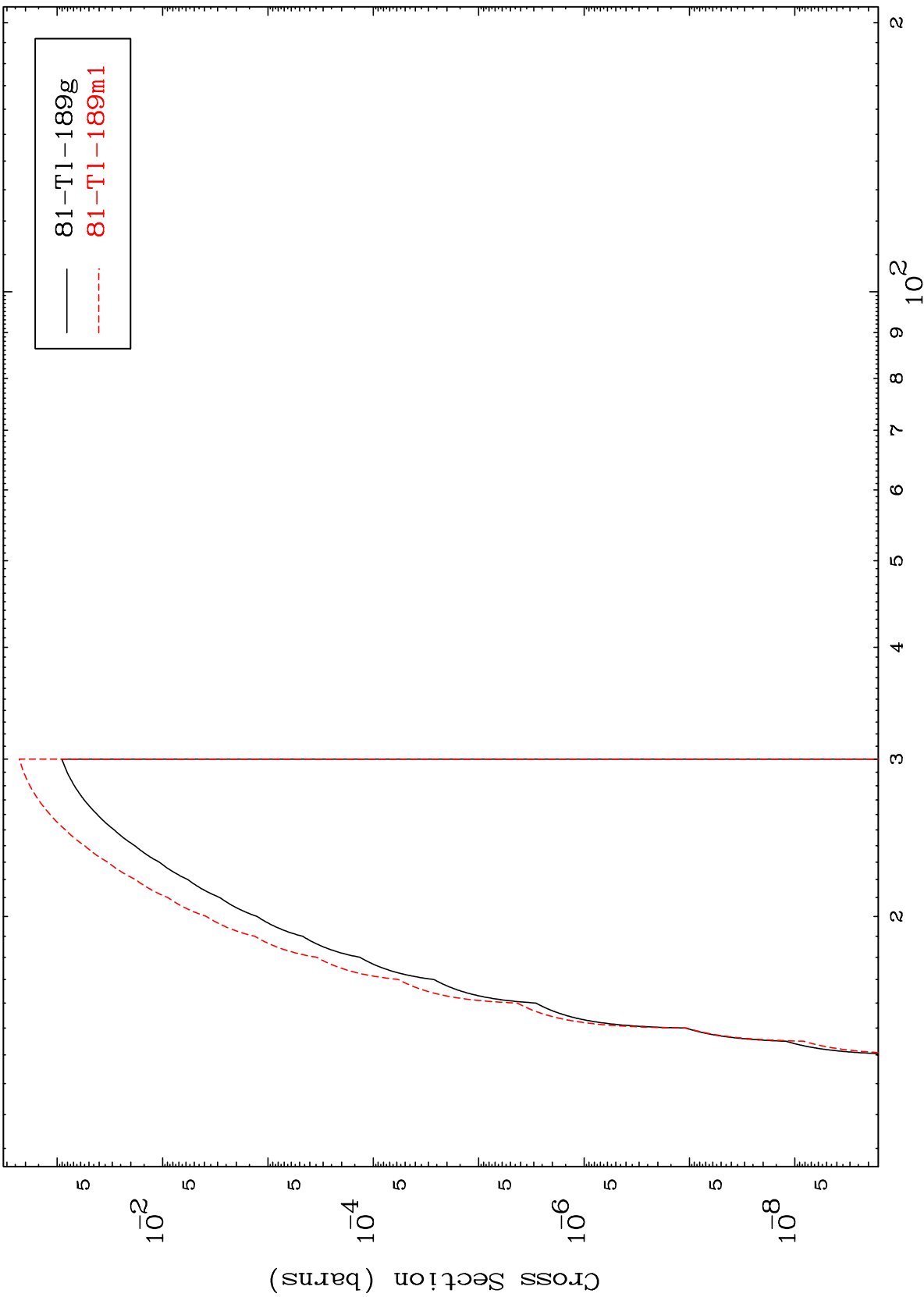
Incident Energy (MeV)

82-Pb-191

Radionuclide Production Cross Section



Radionuclide Production Cross Section

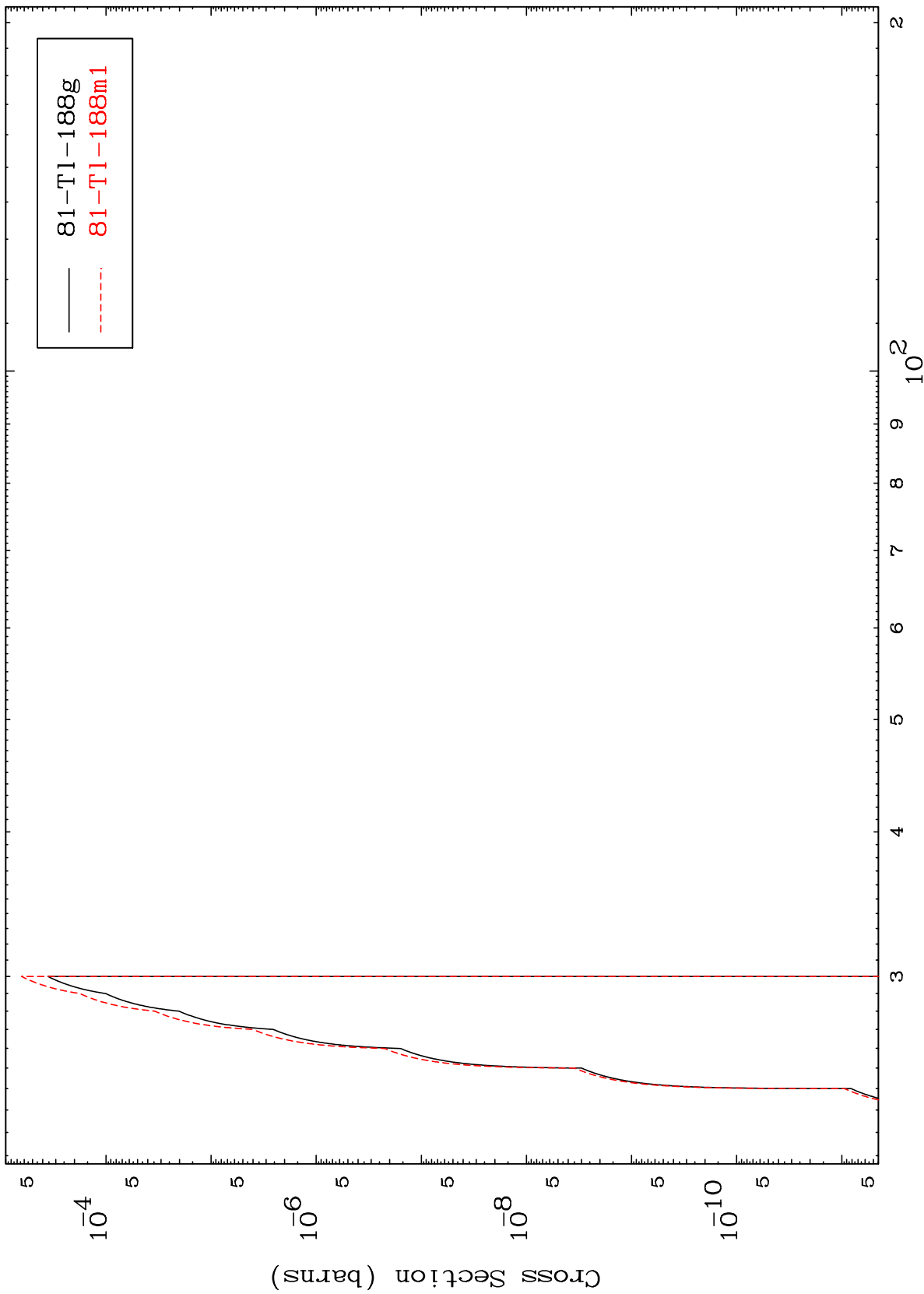


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(n,3n) p

82-Pb-191

Radionuclide Production Cross Section



28

Incident Energy (MeV)

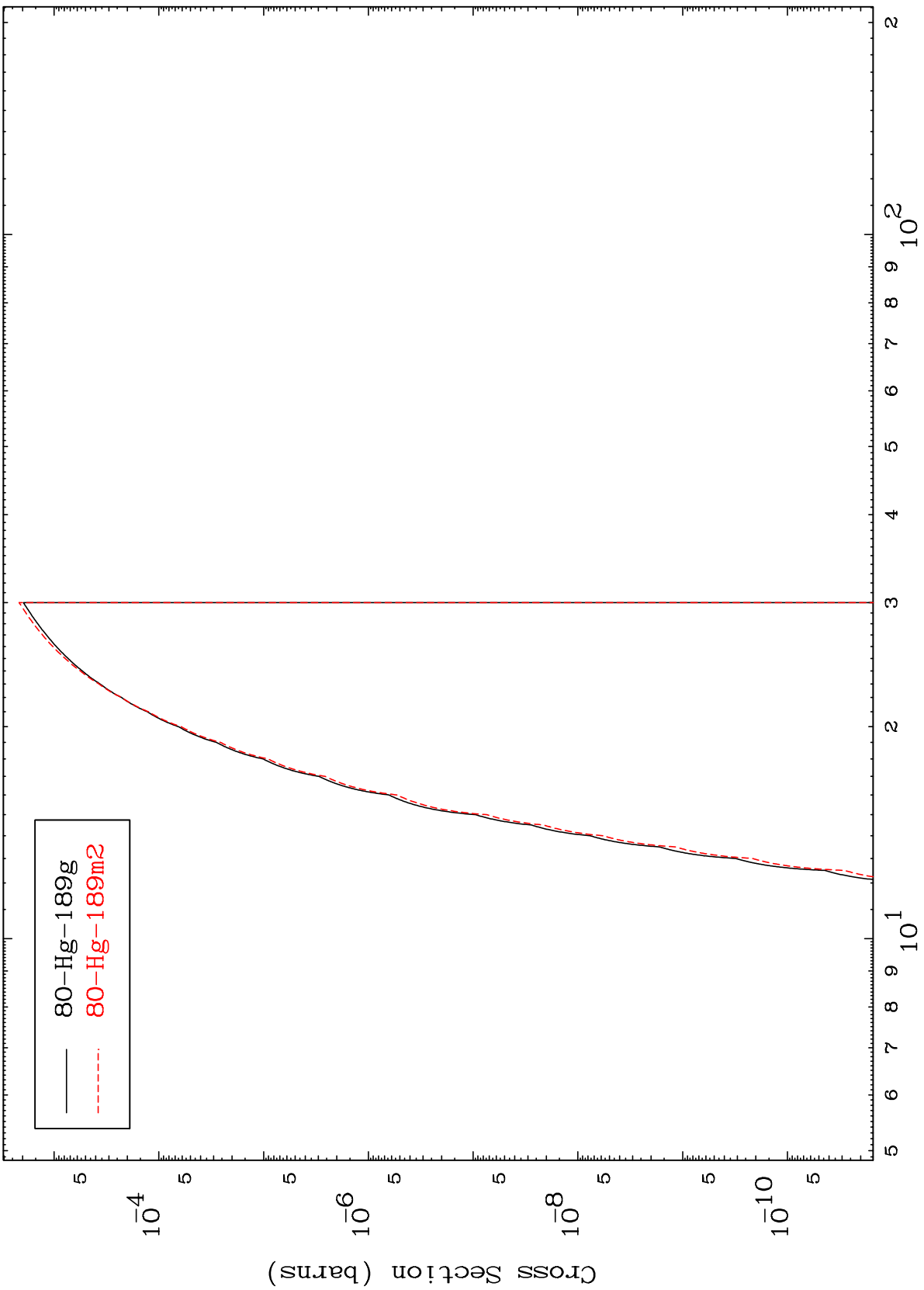
82-Pb-191

MAT 8187

(n,2n) p

82-Pb-191

Radionuclide Production Cross Section



29

Incident Energy (MeV)

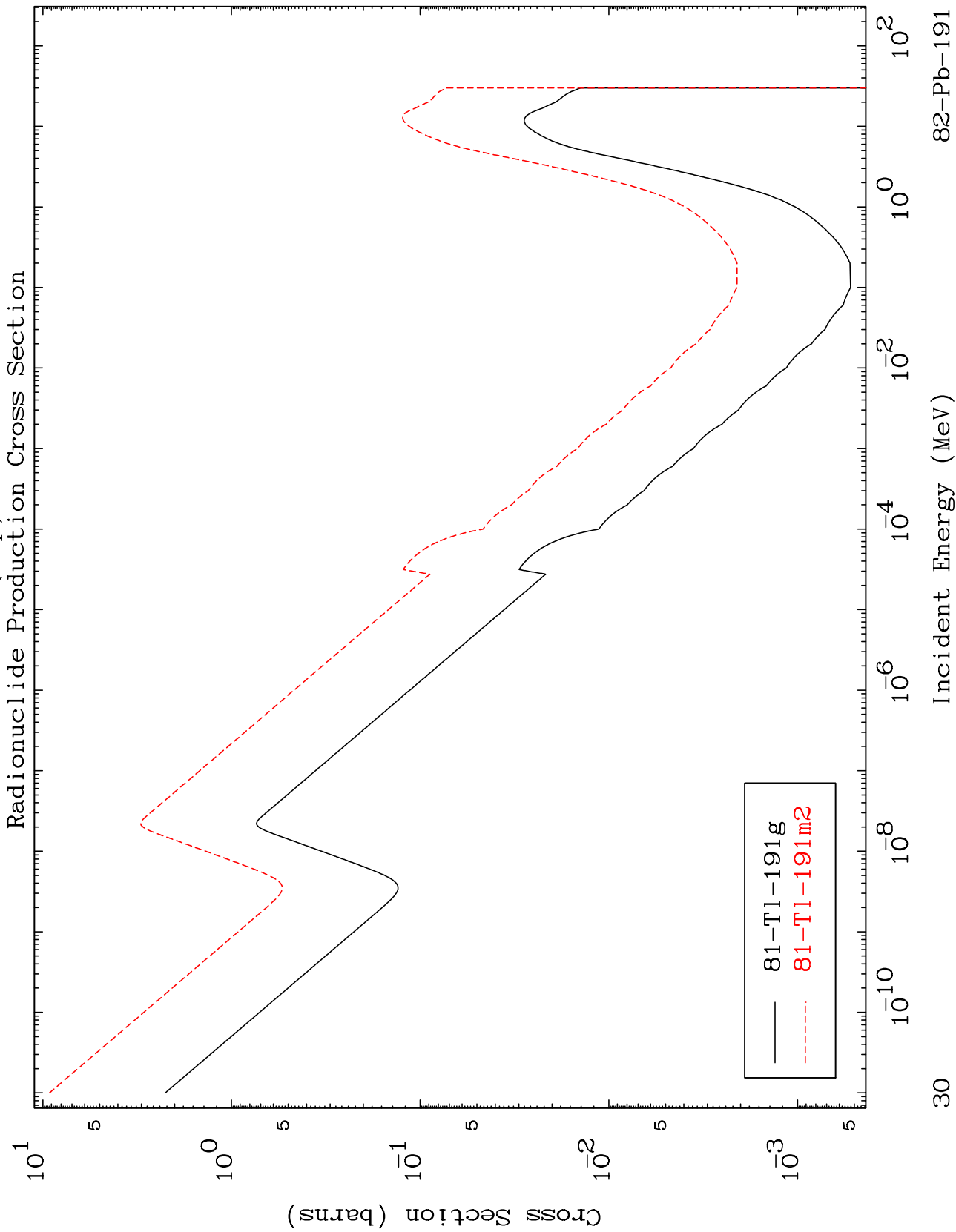
82-Pb-191

MAT 8187

82-Pb-191

Radionuclide Production Cross Section

(n,p)



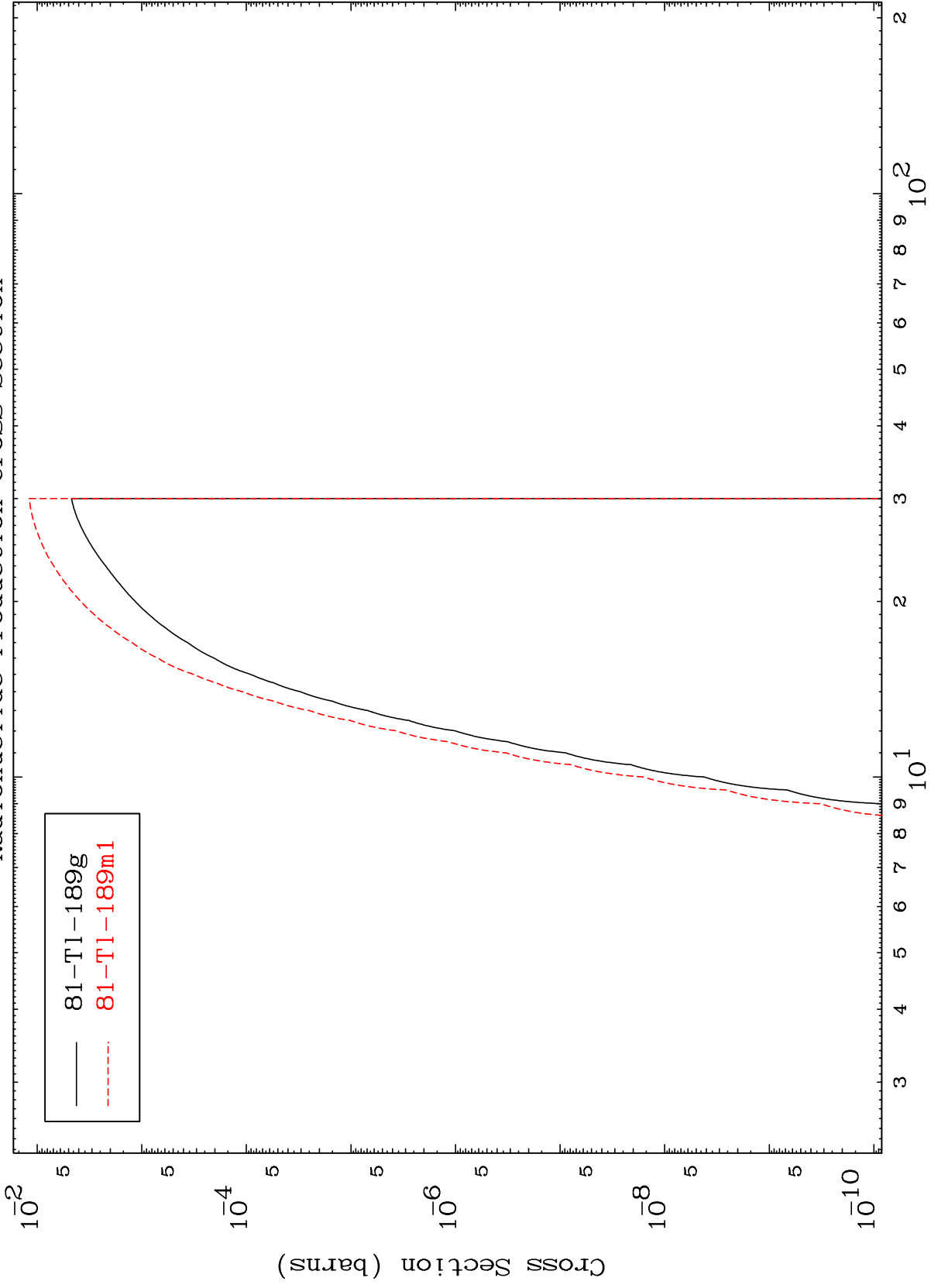
82-Pb-191

Incident Energy (MeV)

MAT 8187

82-Pb-191

(n, t)
Radionuclide Production Cross Section



81-Tl-189g
81-Tl-189m1

31

Incident Energy (MeV)

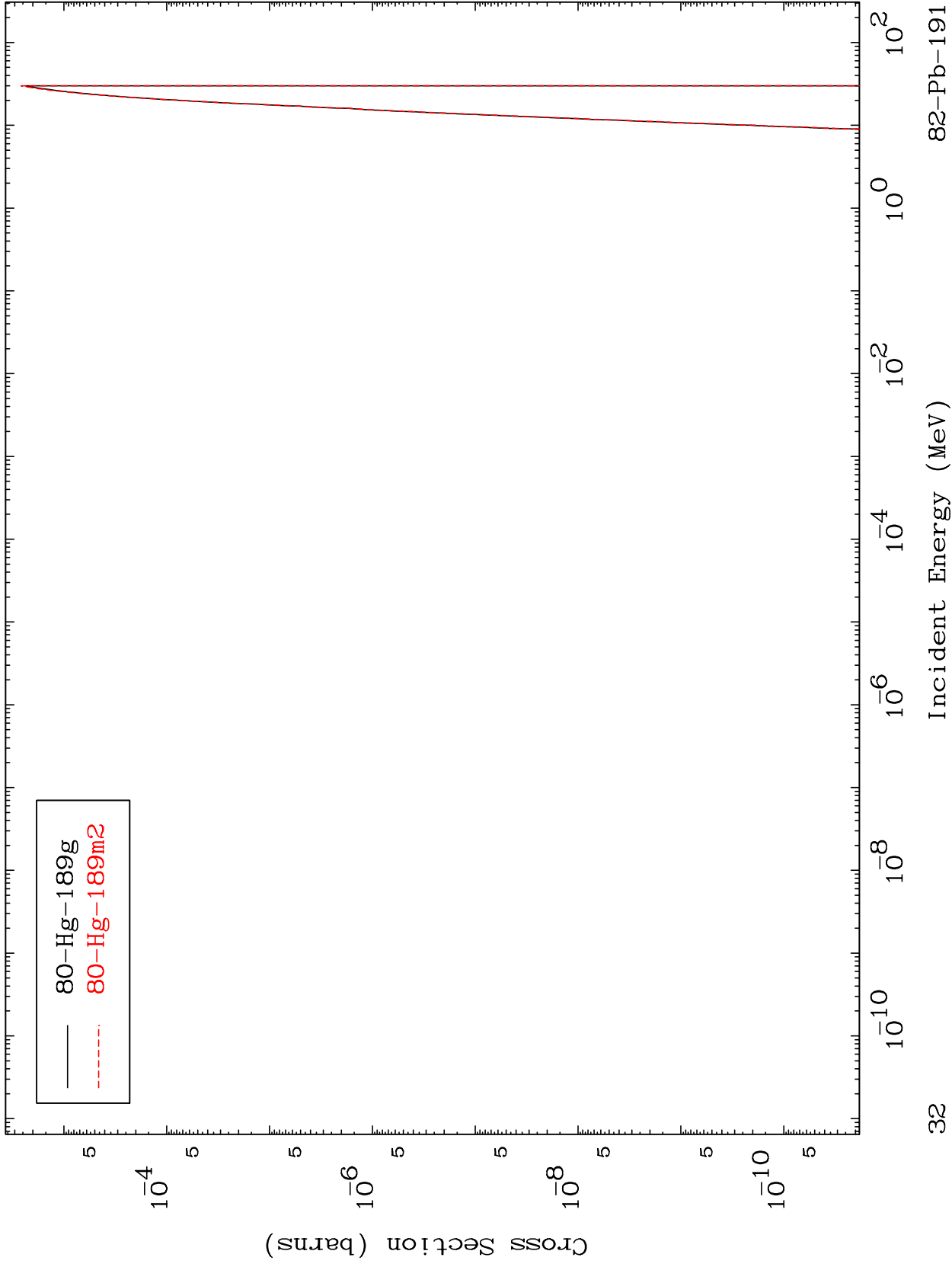
82-Pb-191

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(n,He-3)

82-Pb-191

Radionuclide Production Cross Section



32

Incident Energy (MeV)

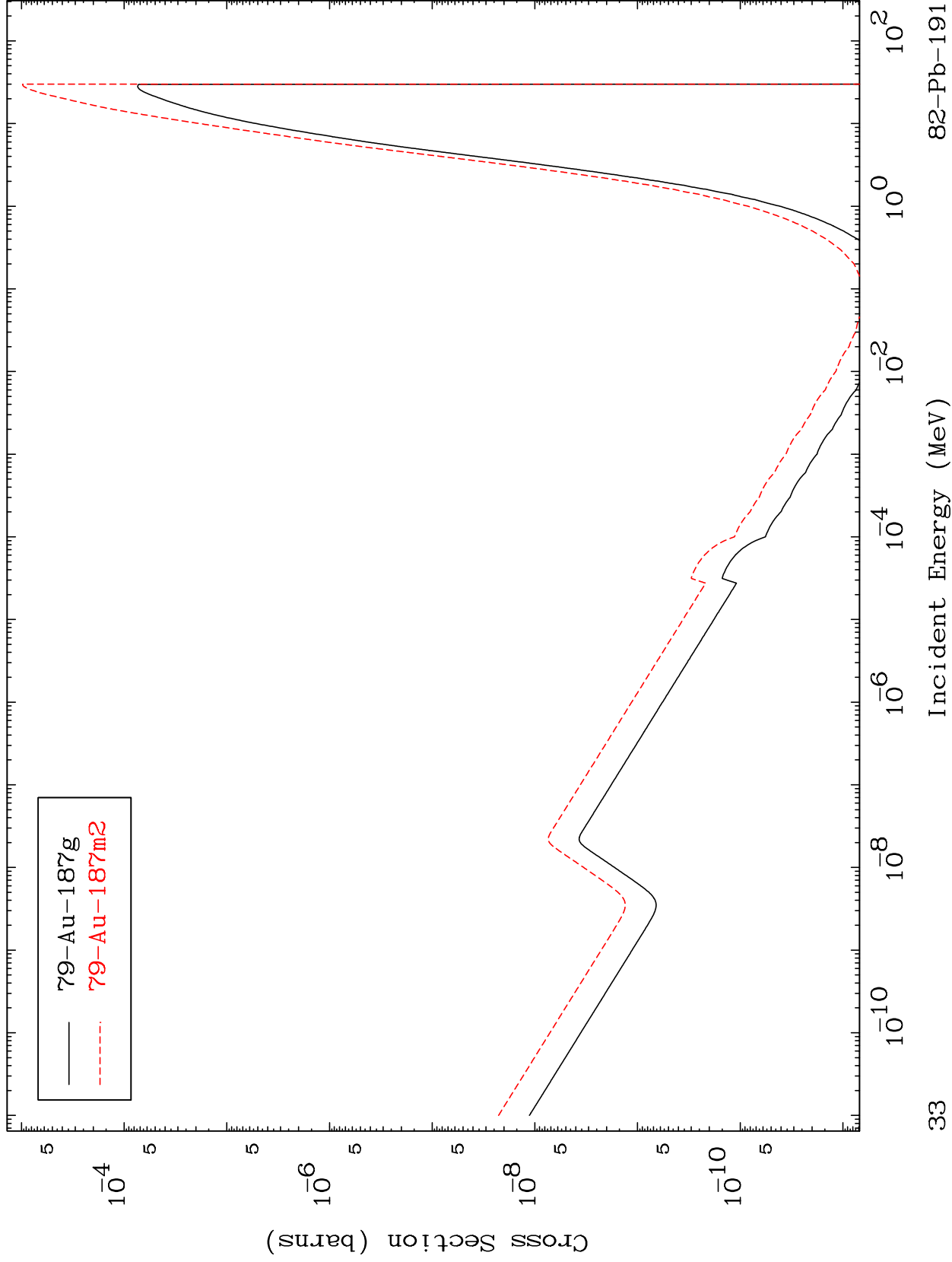
82-Pb-191

MAT 8187

(n,p) α

82-Pb-191

Radionuclide Production Cross Section



MAT 8187

(n,p) d

82-Pb-191

