

Program EVALPLOT
(Version 2021-1)

by

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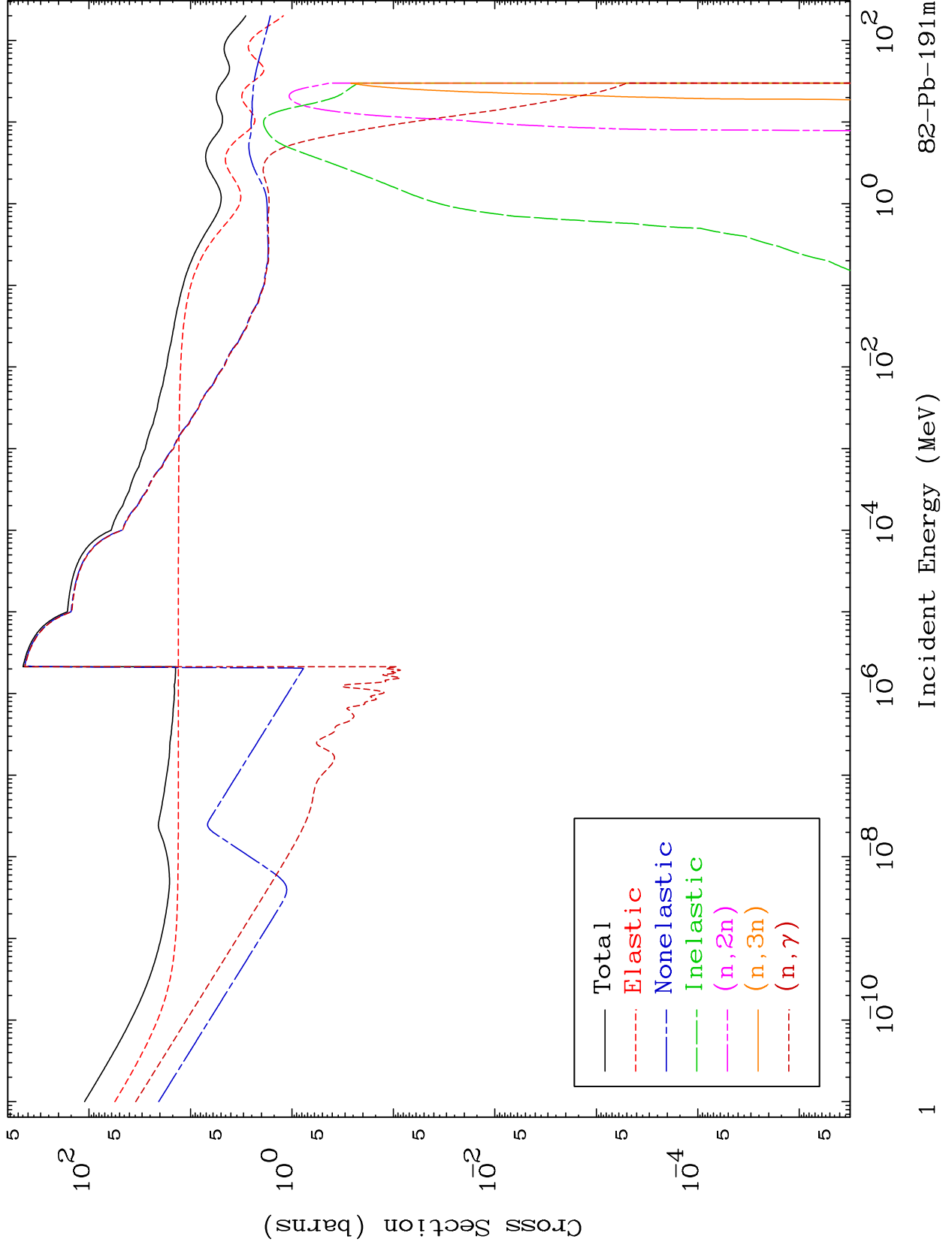
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8187

Neutron Major
293 Kelvin Cross Sections

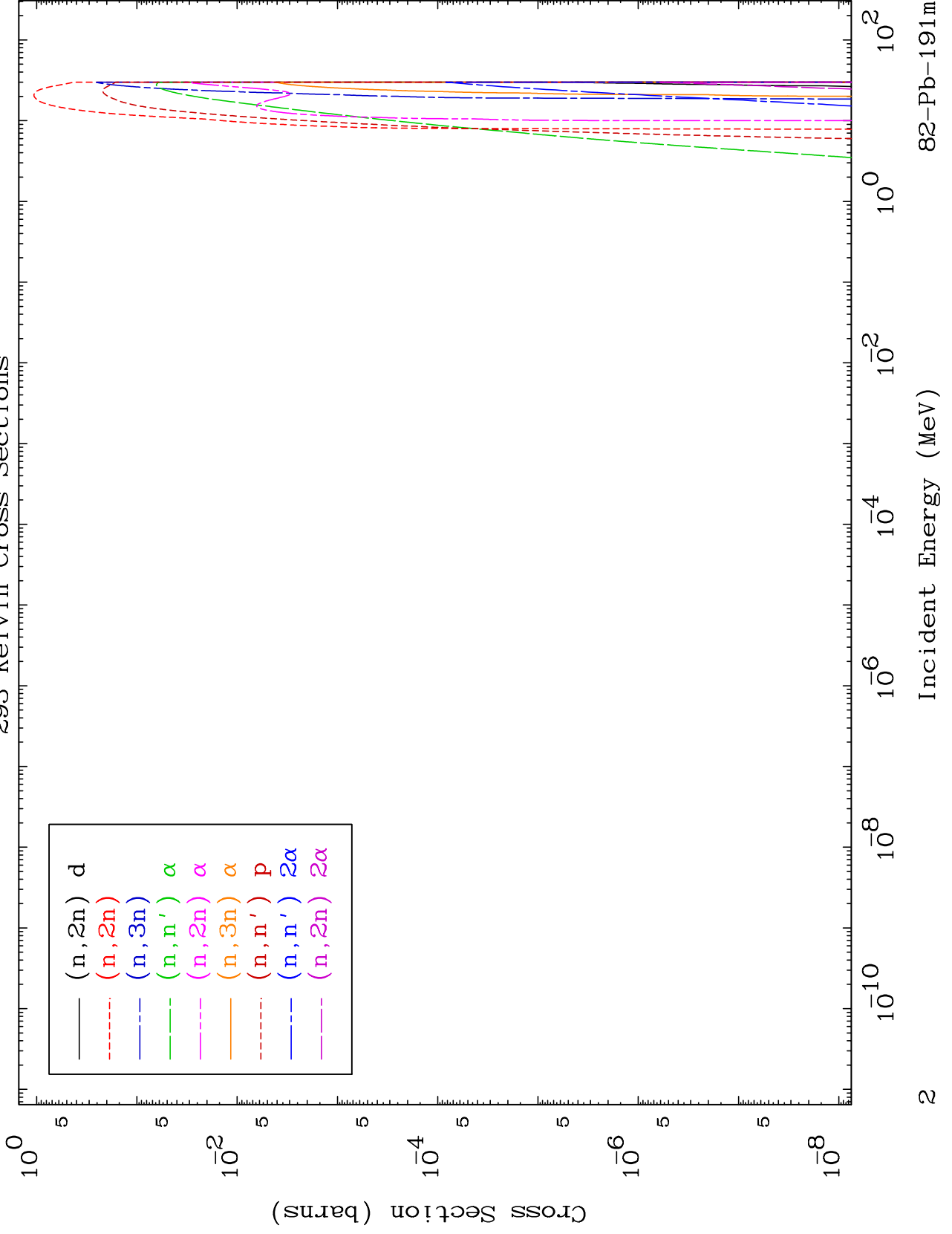
82-Pb-191m



MAT 8187

Neutron Absorption
293 Kelvin Cross Sections

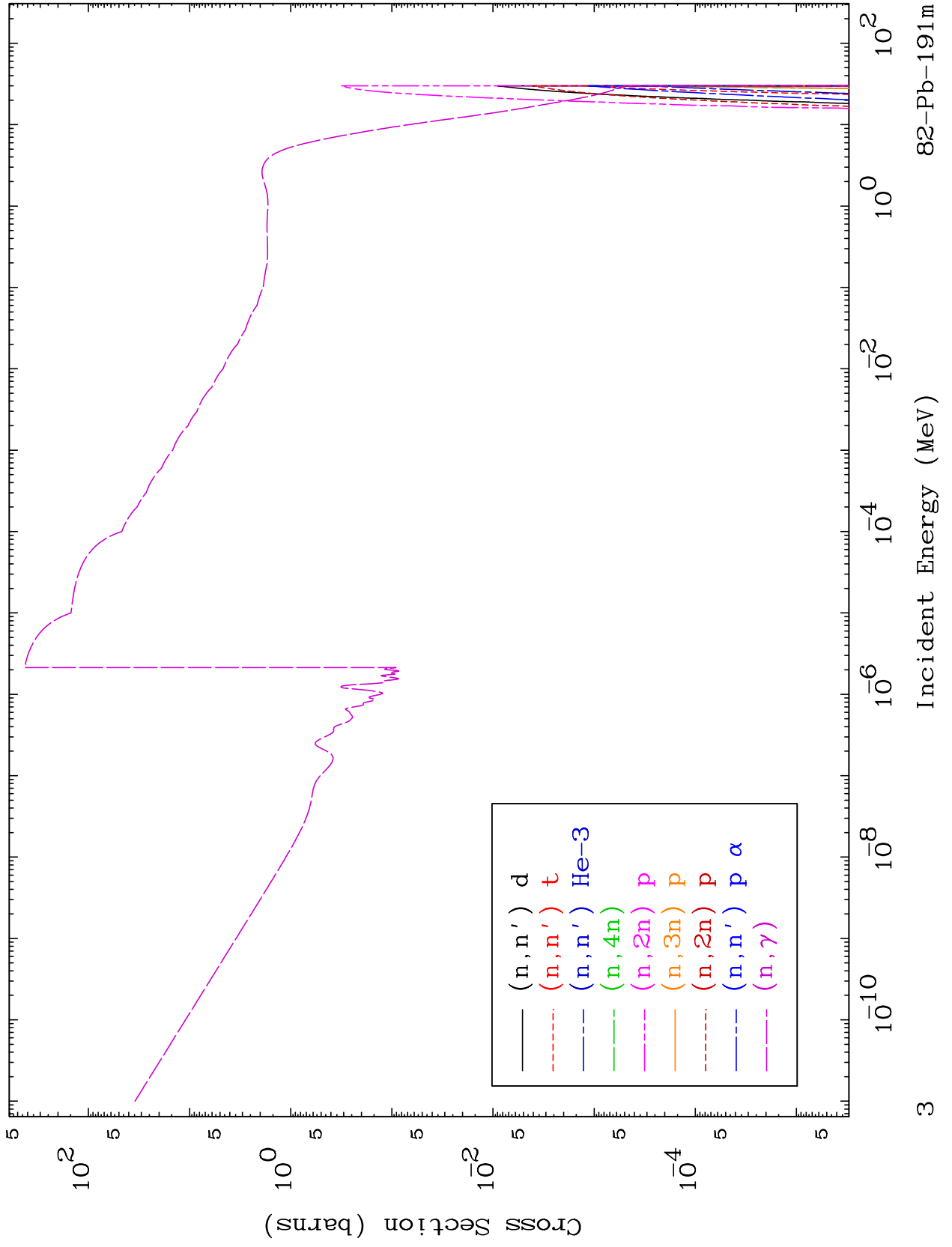
82-Pb-191m



MAT 8187

Neutron Absorption
293 Kelvin Cross Sections

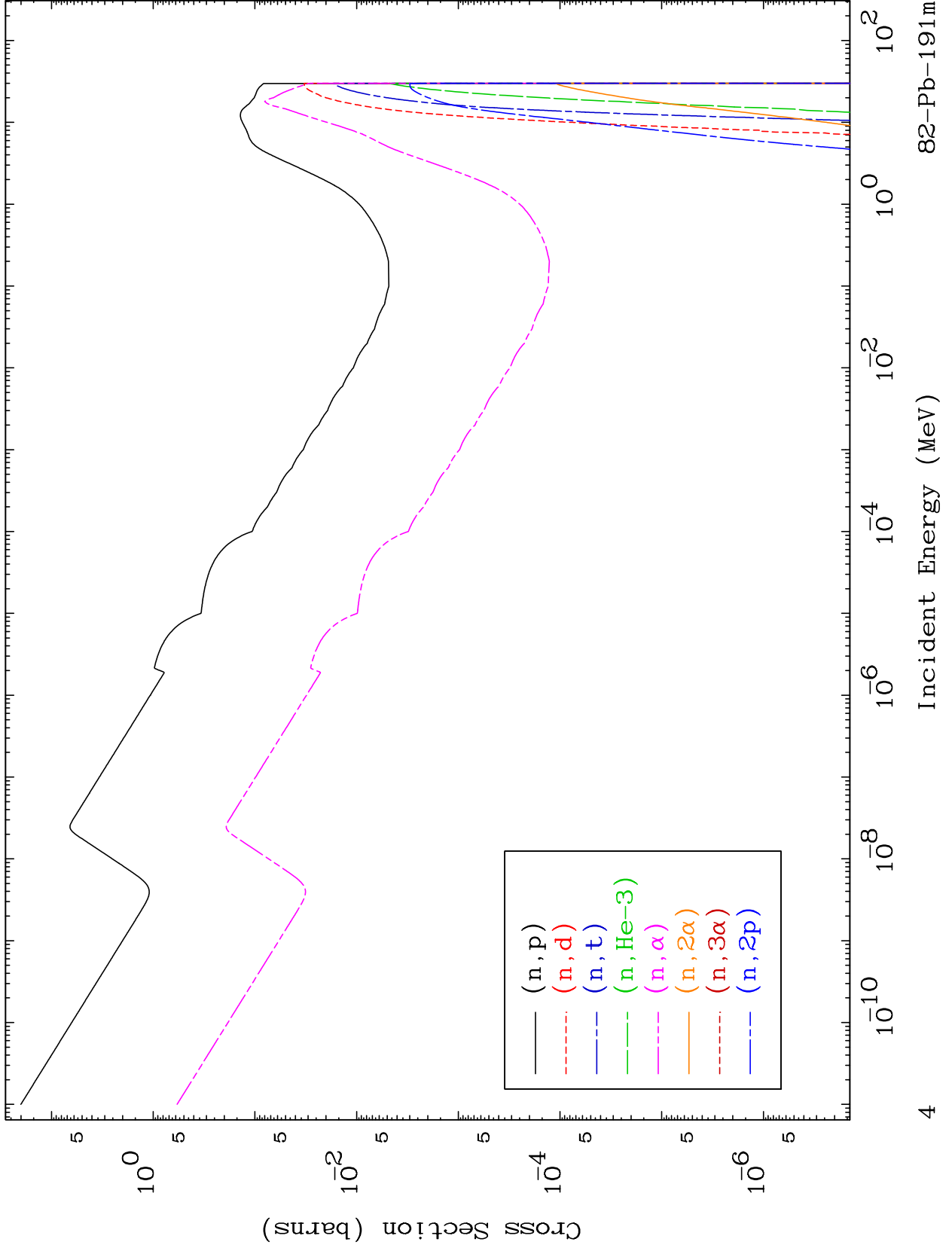
82-Pb-191m



MAT 8187

Neutron Absorption
293 Kelvin Cross Sections

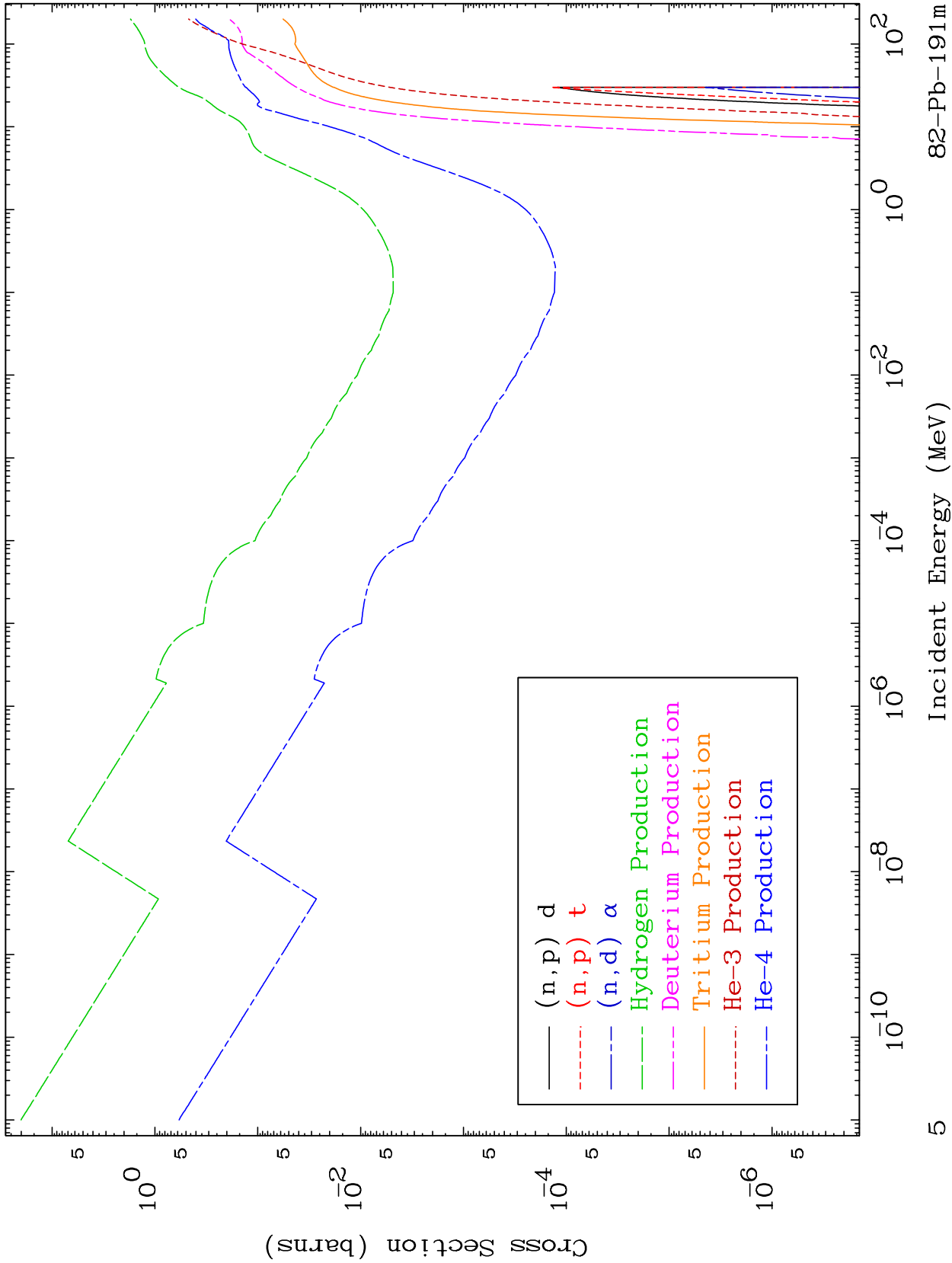
82-Pb-191m



MAT 8187

Neutron Absorption
293 Kelvin Cross Sections

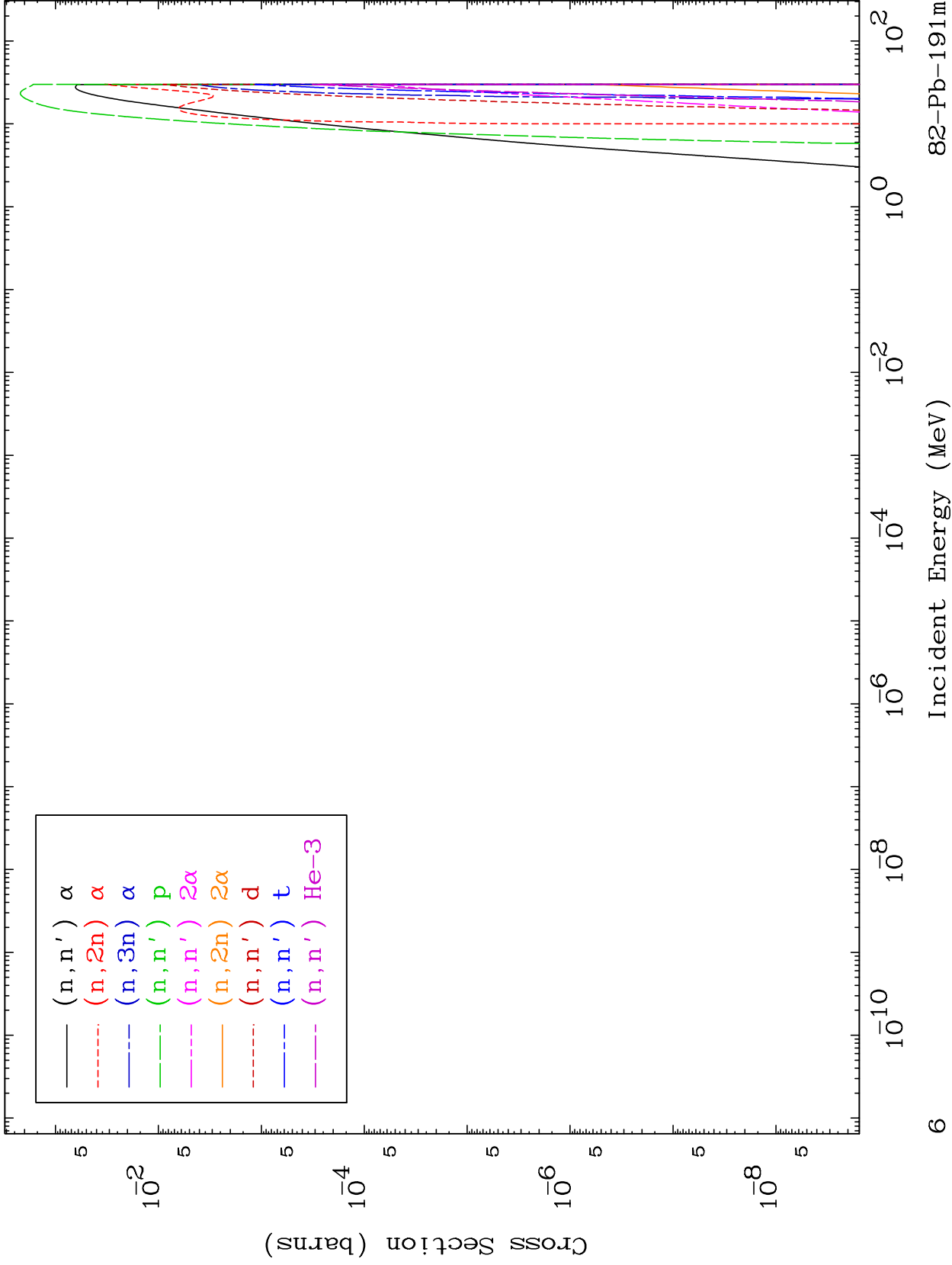
82-Pb-191m



MAT 8187

Charged Particle
293 Kelvin Cross Sections

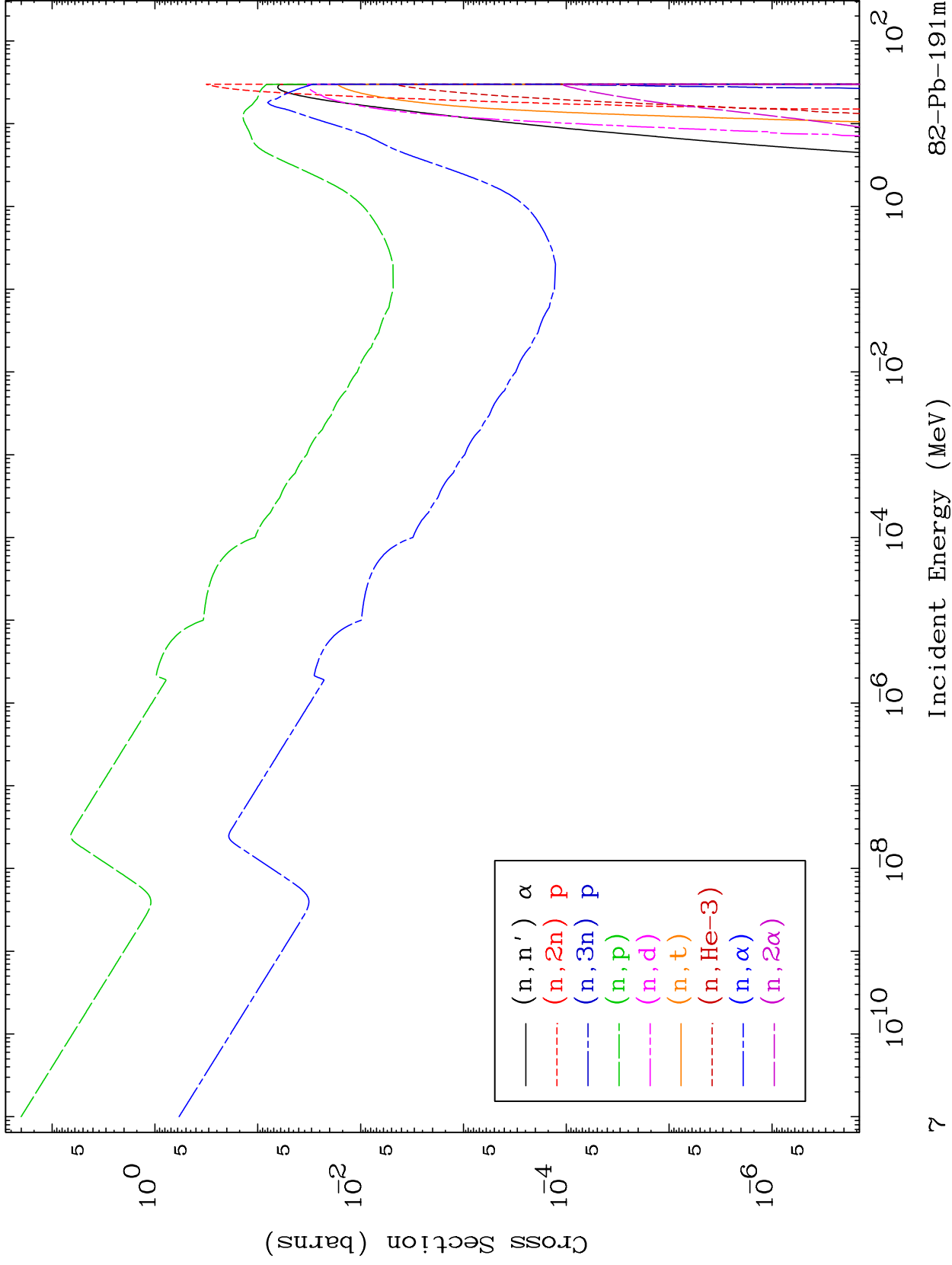
82-Pb-191m



MAT 8187

Charged Particle
293 Kelvin Cross Sections

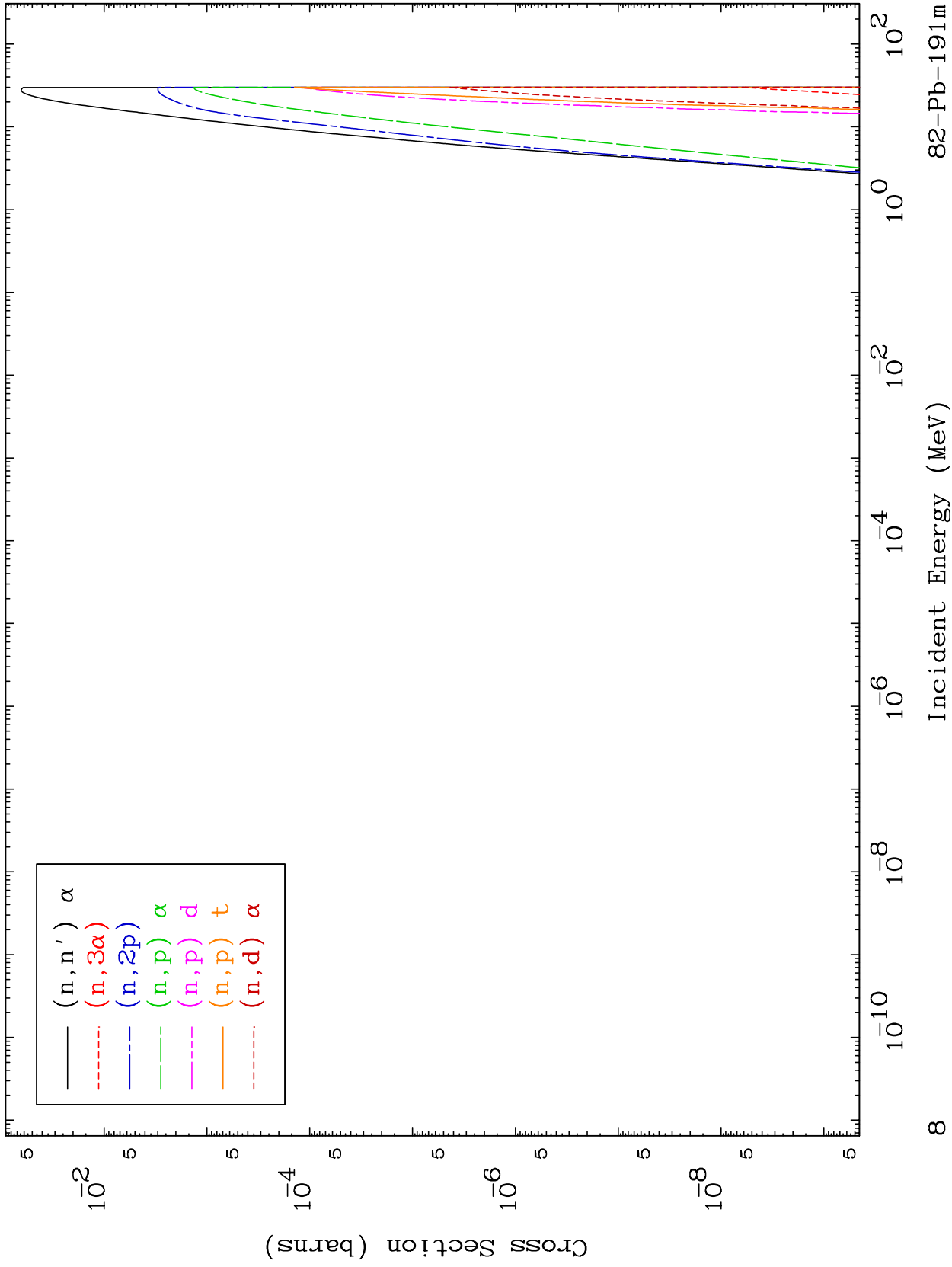
82-Pb-191m



MAT 8187

Charged Particle
293 Kelvin Cross Sections

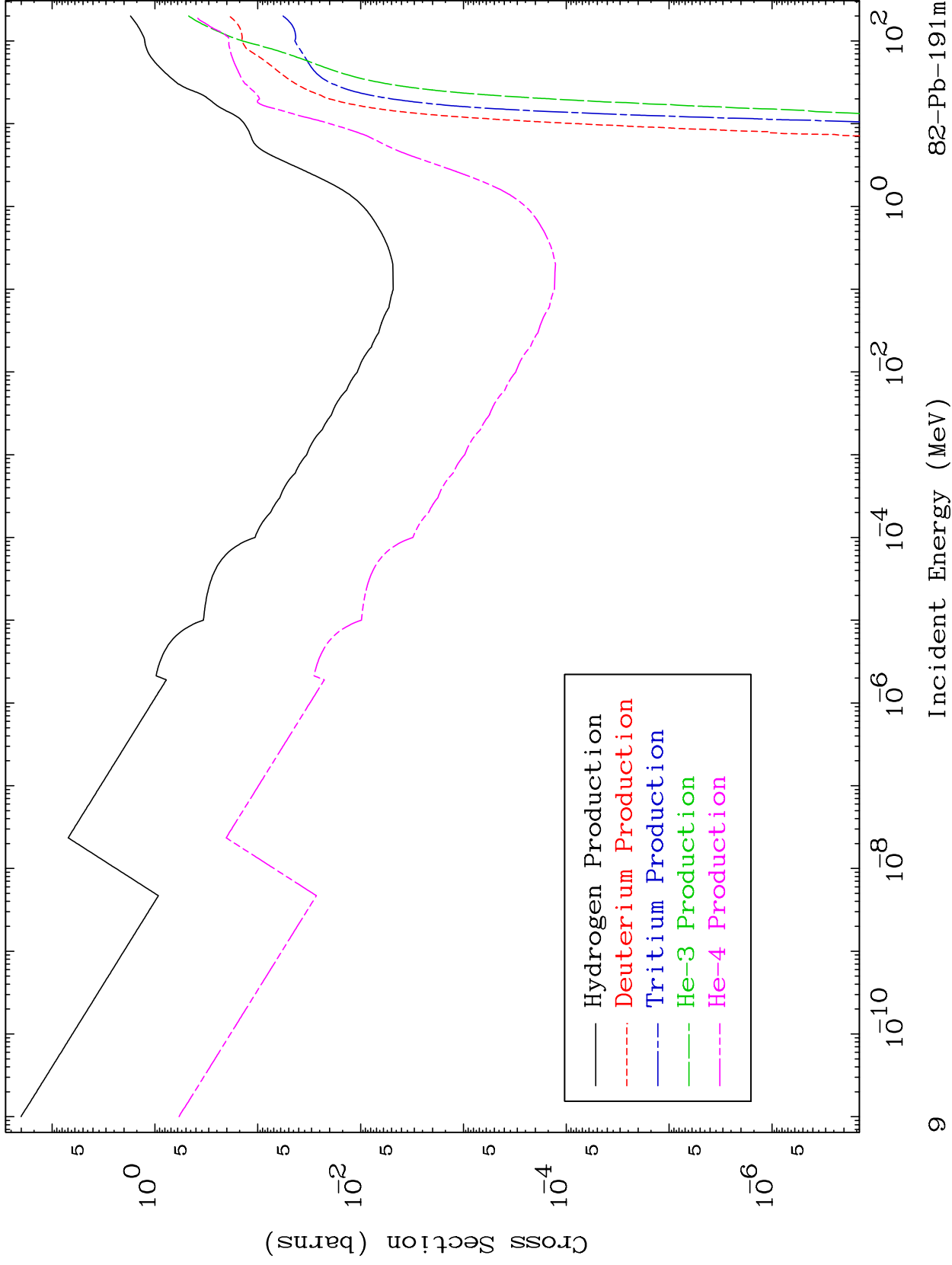
82-Pb-191m



MAT 8187

Particle Production
293 Kelvin Cross Sections

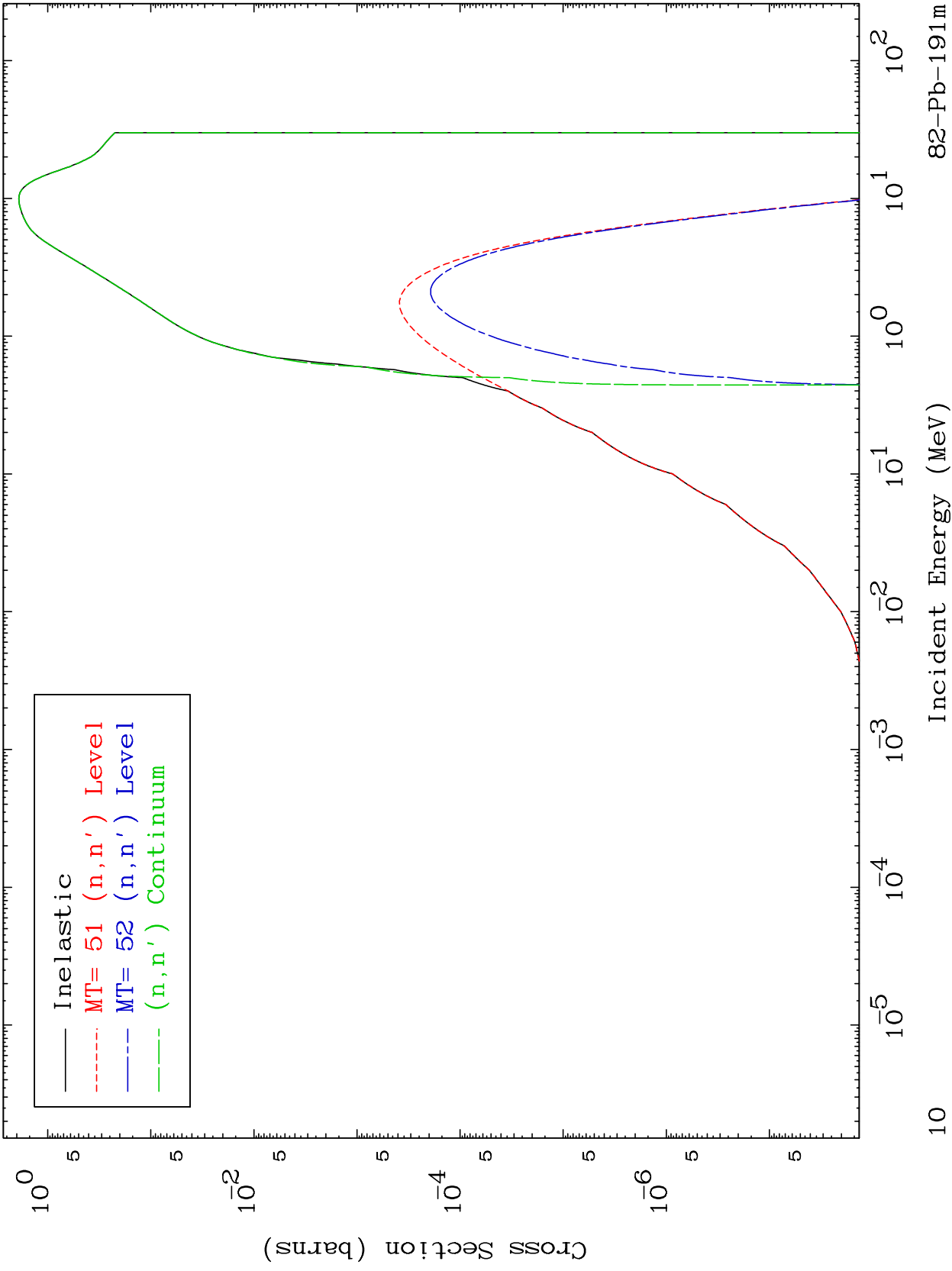
82-Pb-191m



MAT 8187

(n,n') Levels
293 Kelvin Cross Sections

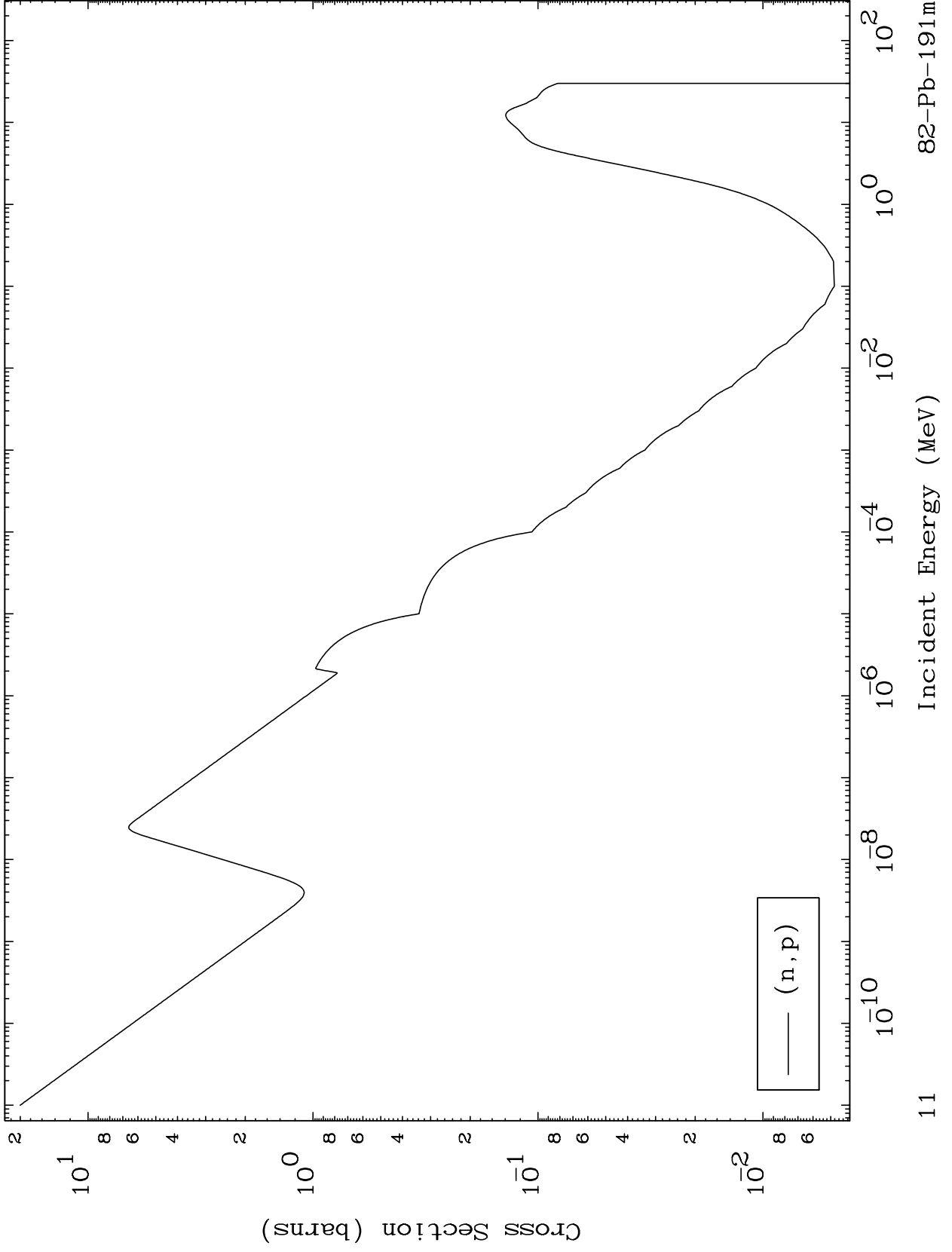
82-Pb-191m



MAT 8187

(n,p) Levels
293 Kelvin Cross Sections

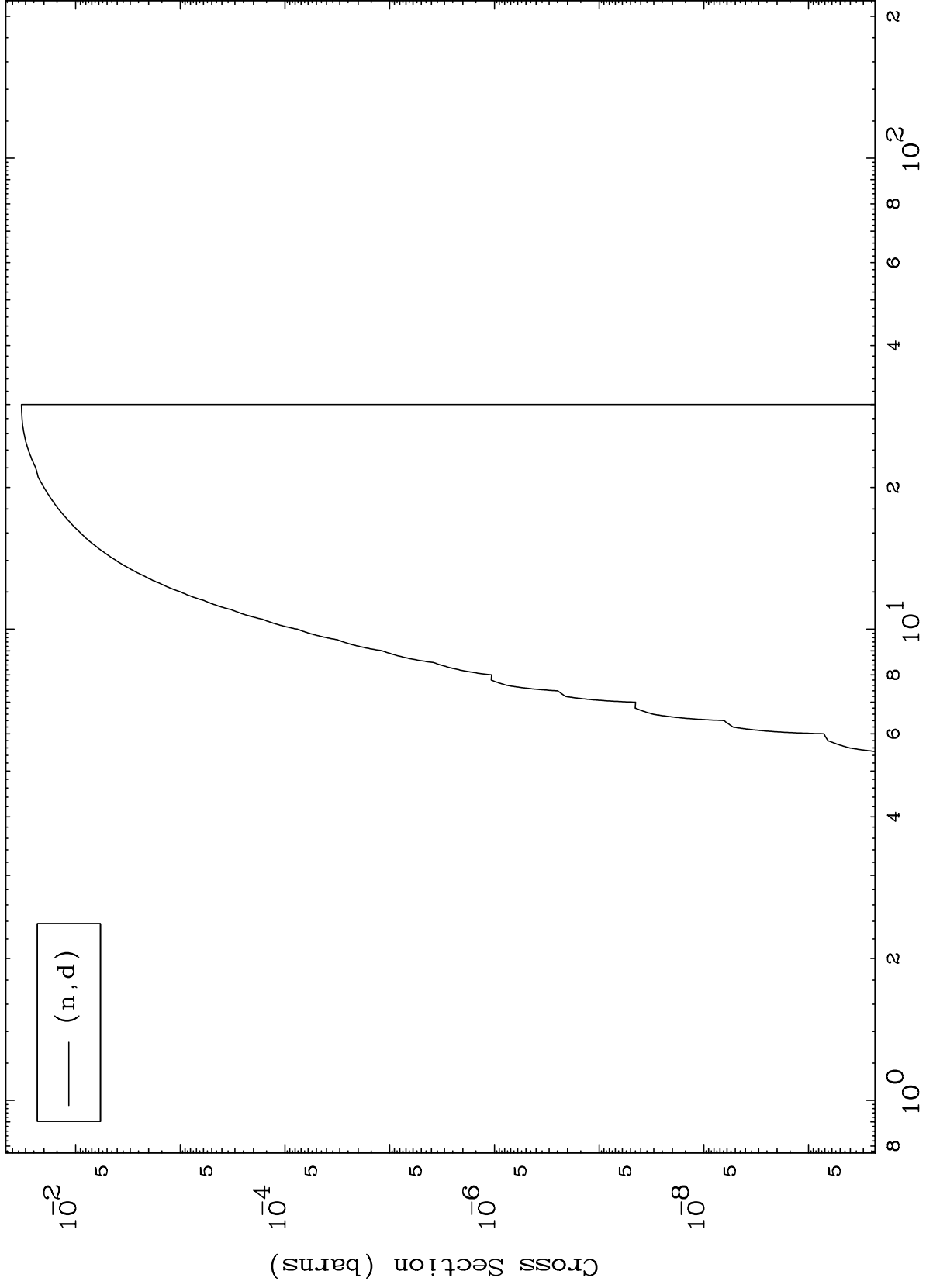
82-Pb-191m



MAT 8187

(n,d) Levels
293 Kelvin Cross Sections

82-Pb-191m



12

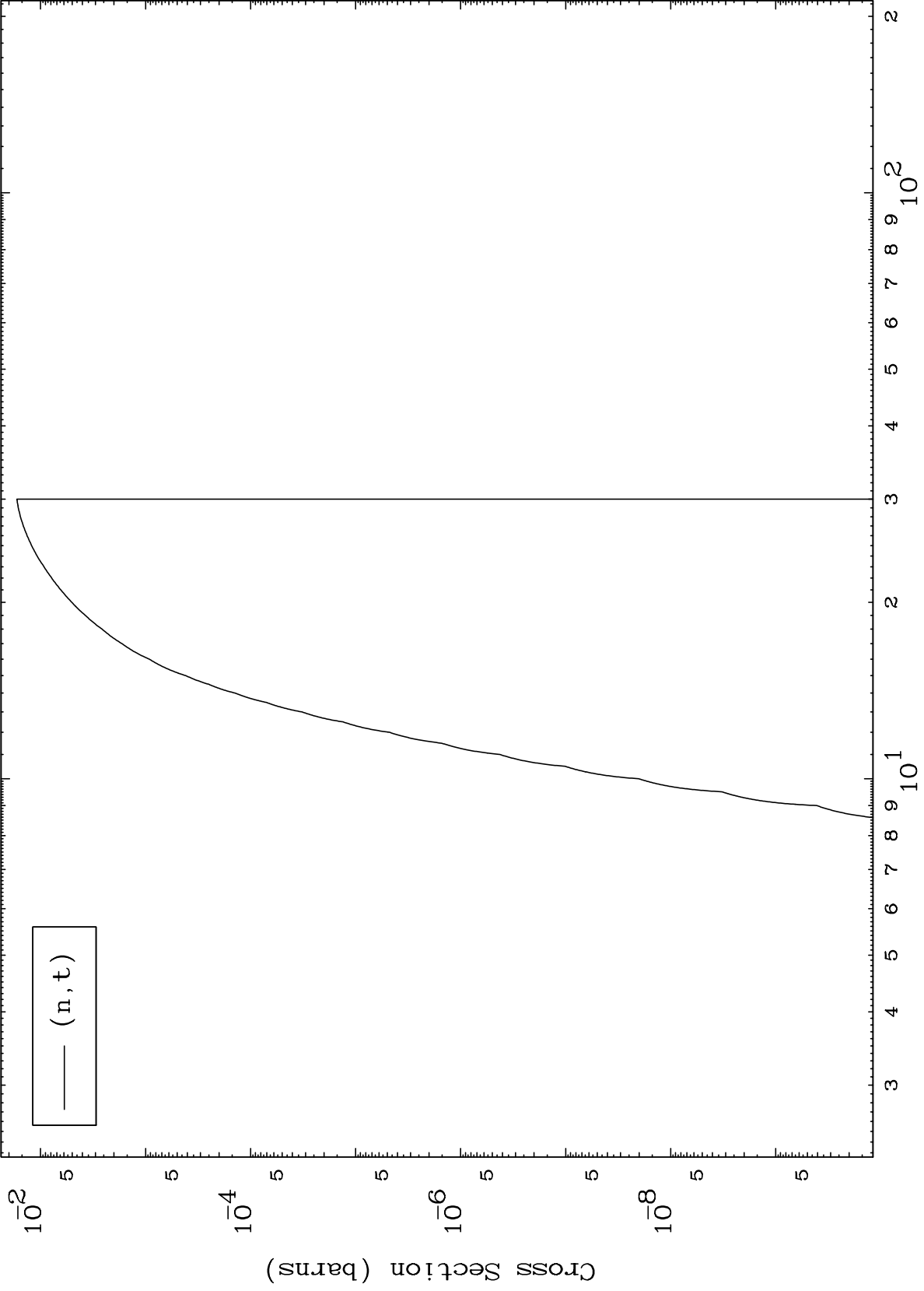
Incident Energy (MeV)

82-Pb-191m

MAT 8187

(n,t) Levels
293 Kelvin Cross Sections

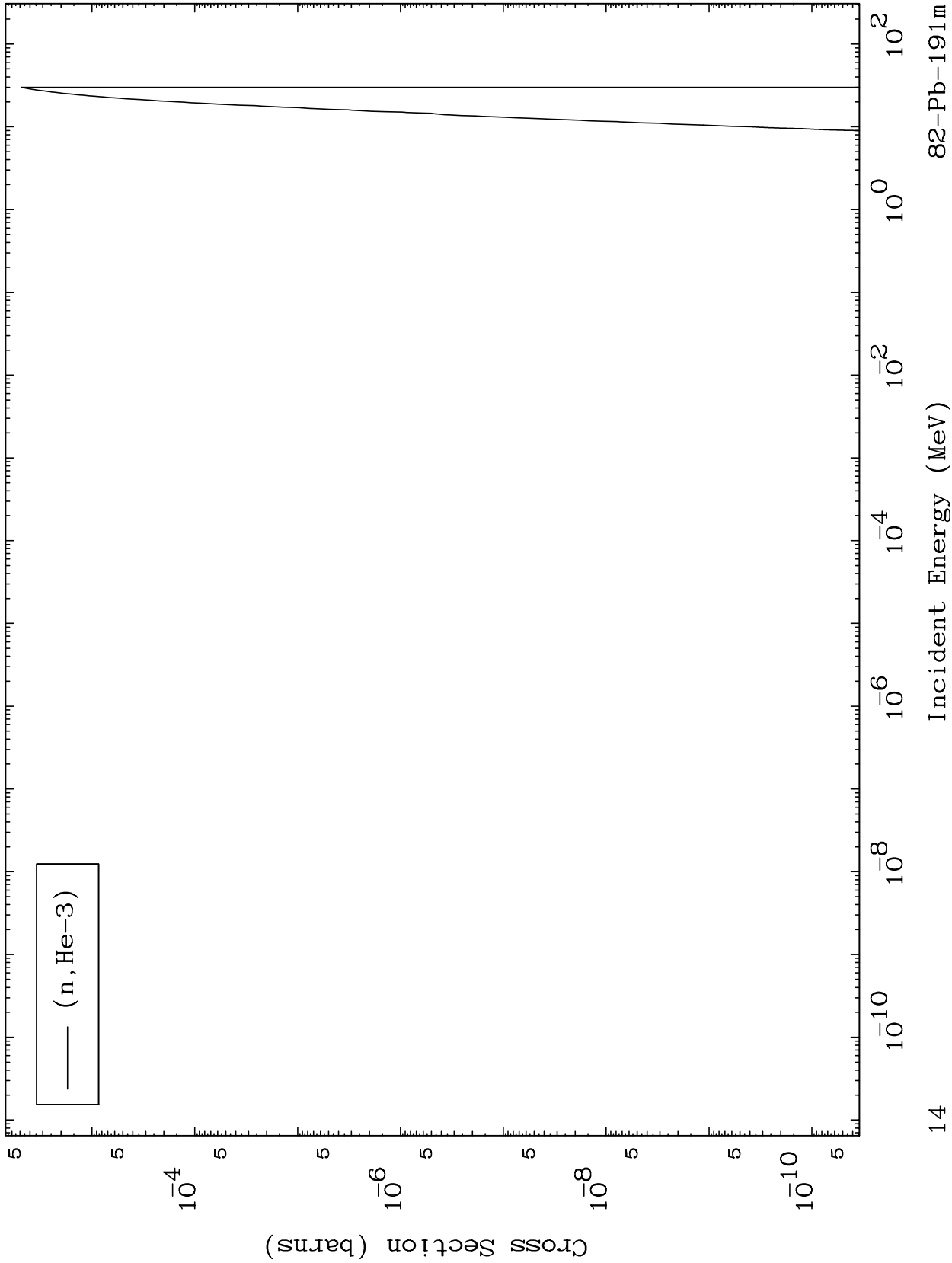
82-Pb-191m



MAT 8187

(n,He3) Levels
293 Kelvin Cross Sections

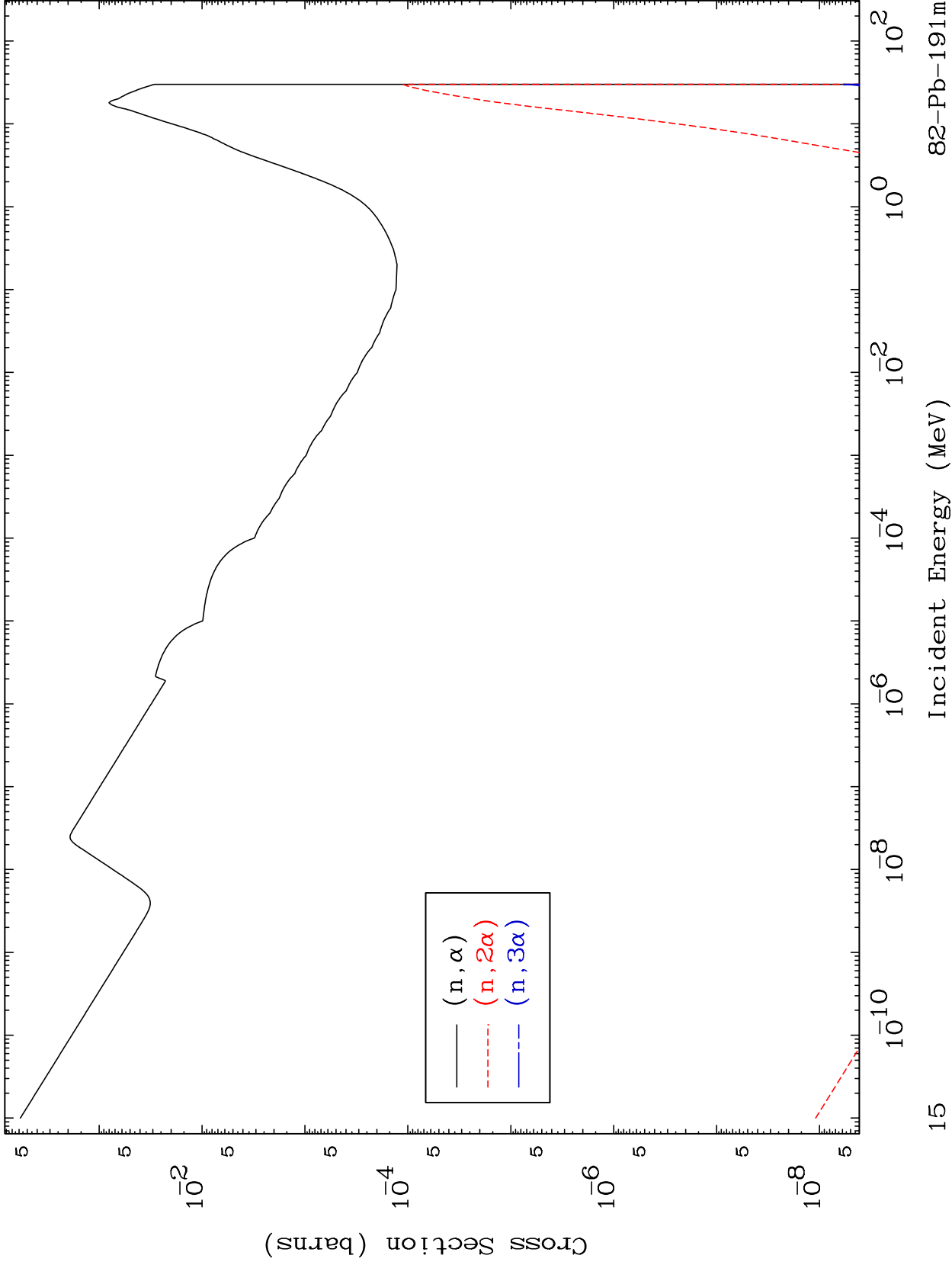
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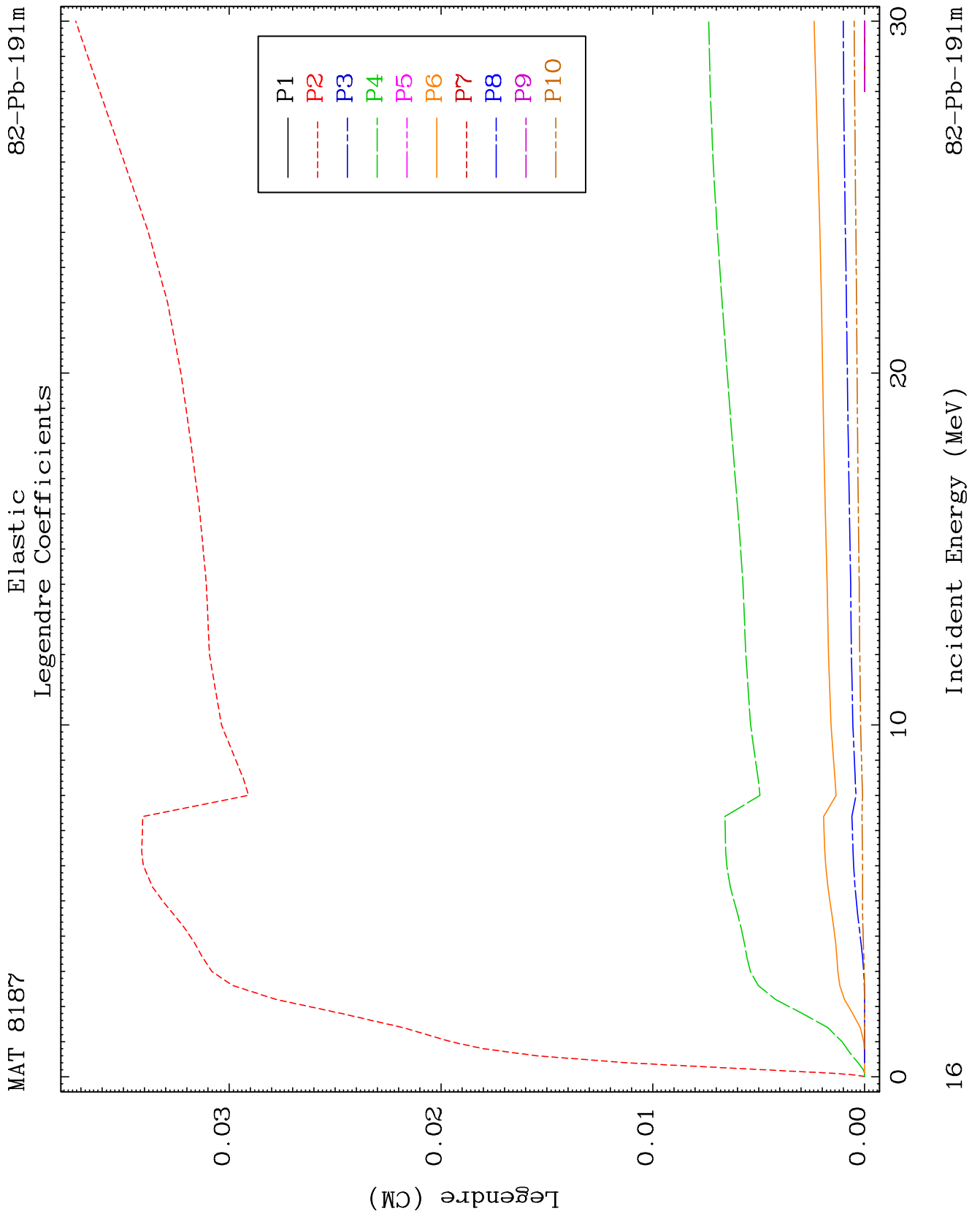


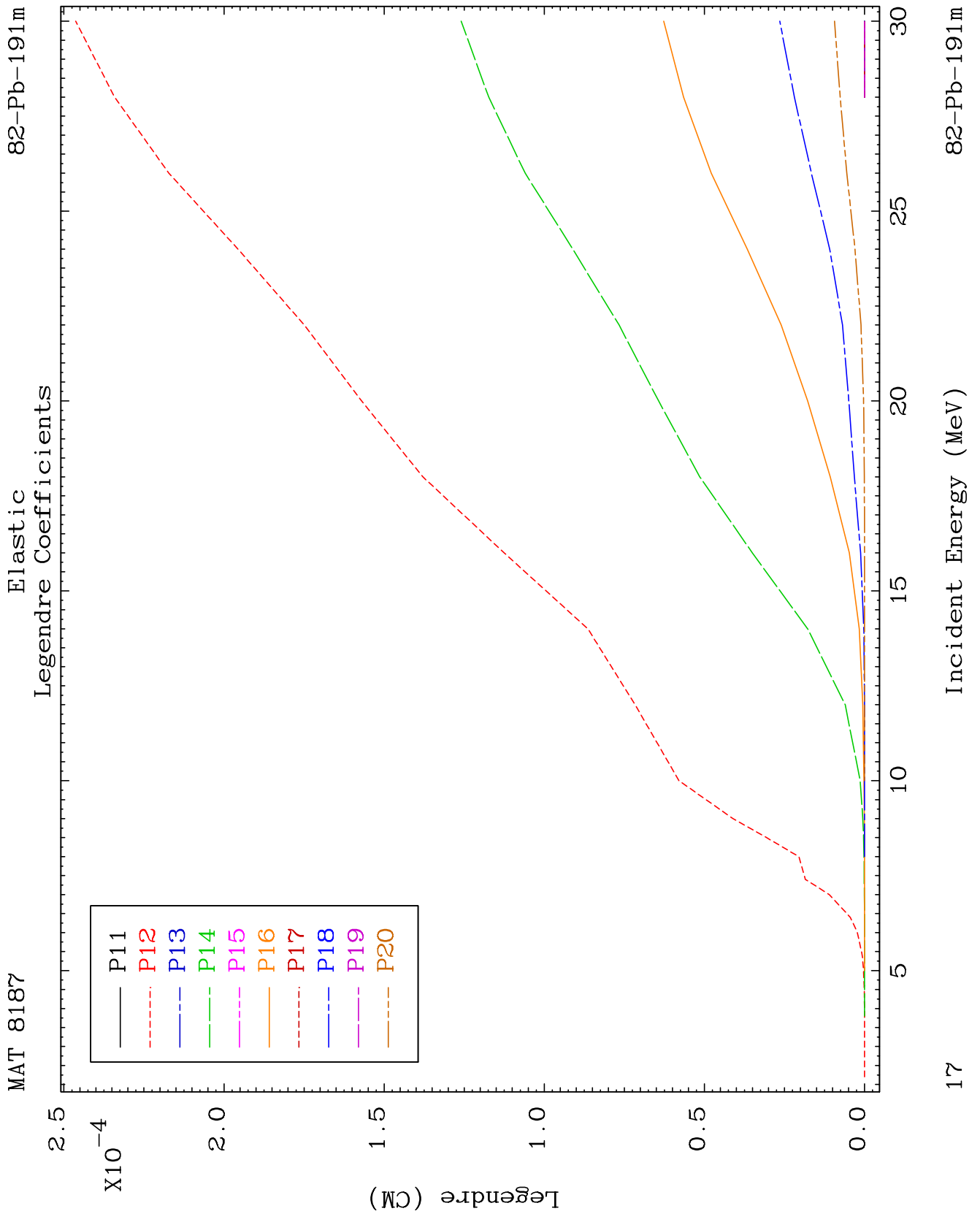
MAT 8187

(n, α) Levels
293 Kelvin Cross Sections

82-Pb-191m



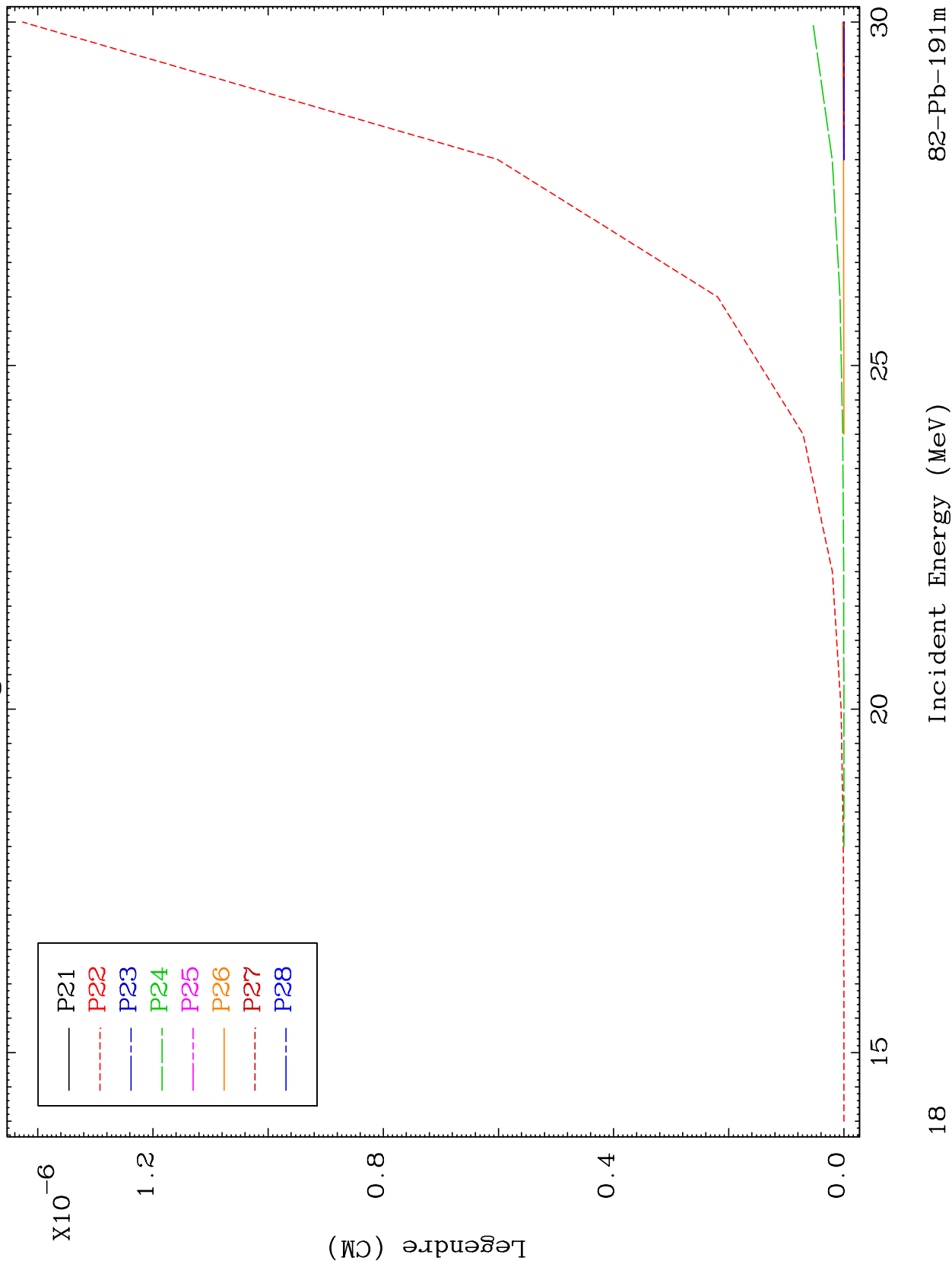




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Elastic
Legendre Coefficients

82-Pb-191m



18

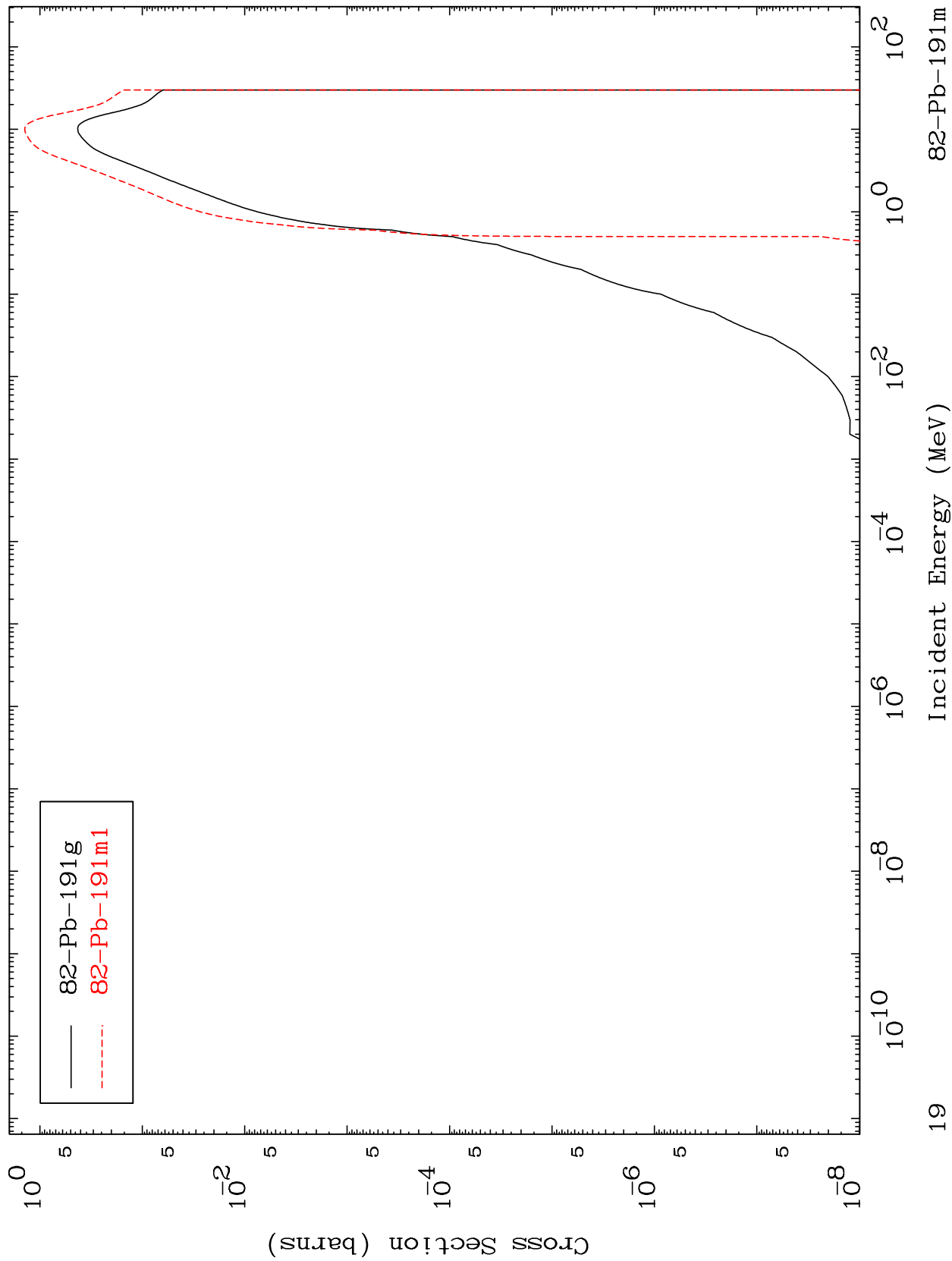
Incident Energy (MeV)

82-Pb-191m

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Inelastic
Radionuclide Production Cross Section

82-Pb-191m

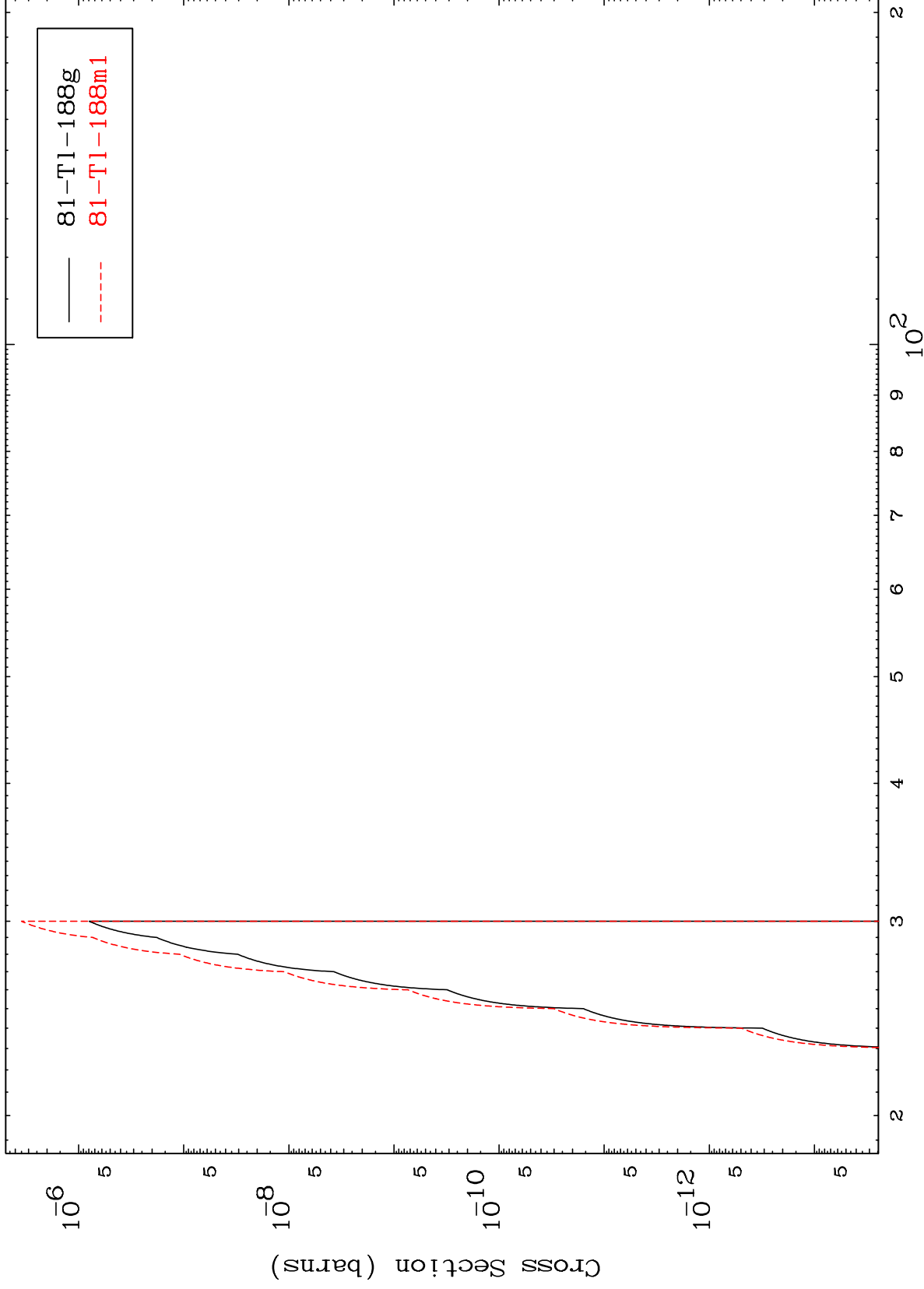


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(n,2n) d

82-Pb-191m

Radionuclide Production Cross Section



20

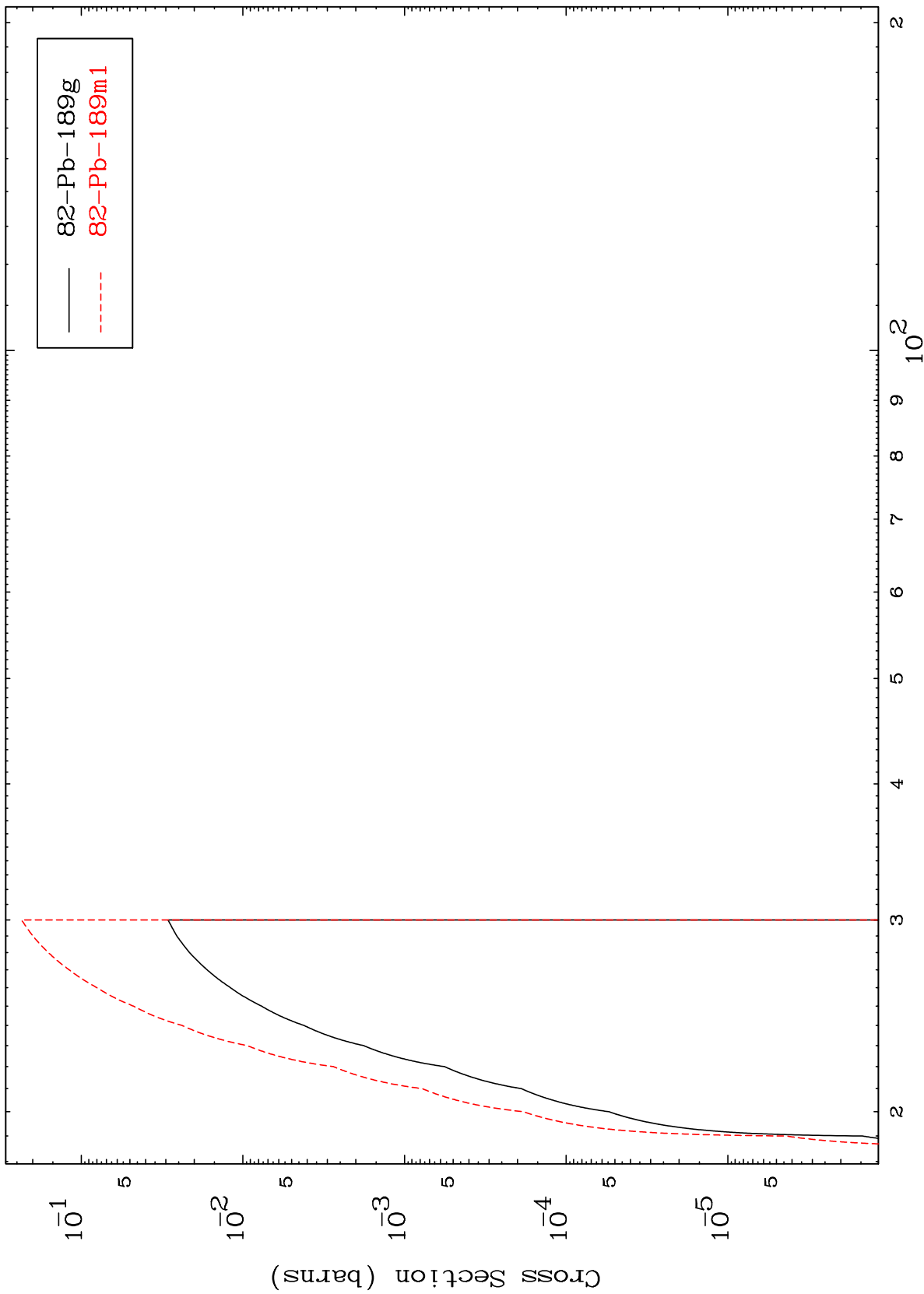
Incident Energy (MeV)

82-Pb-191m

MAT 8187

82-Pb-191m

(n,3n)
Radionuclide Production Cross Section



21

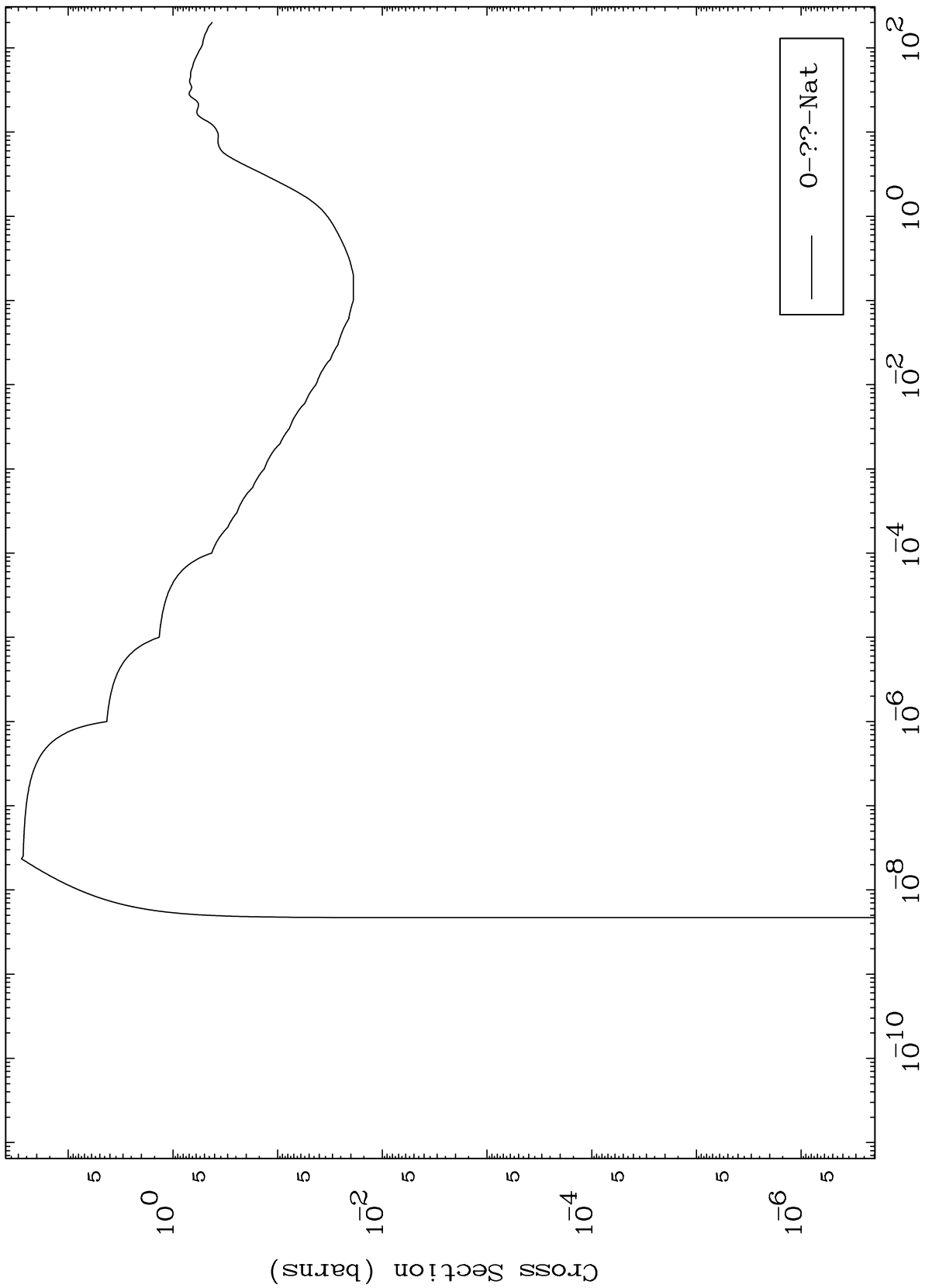
Incident Energy (MeV)

82-Pb-191m

MAT 8187

82-Pb-191m

Fission
Radionuclide Production Cross Section



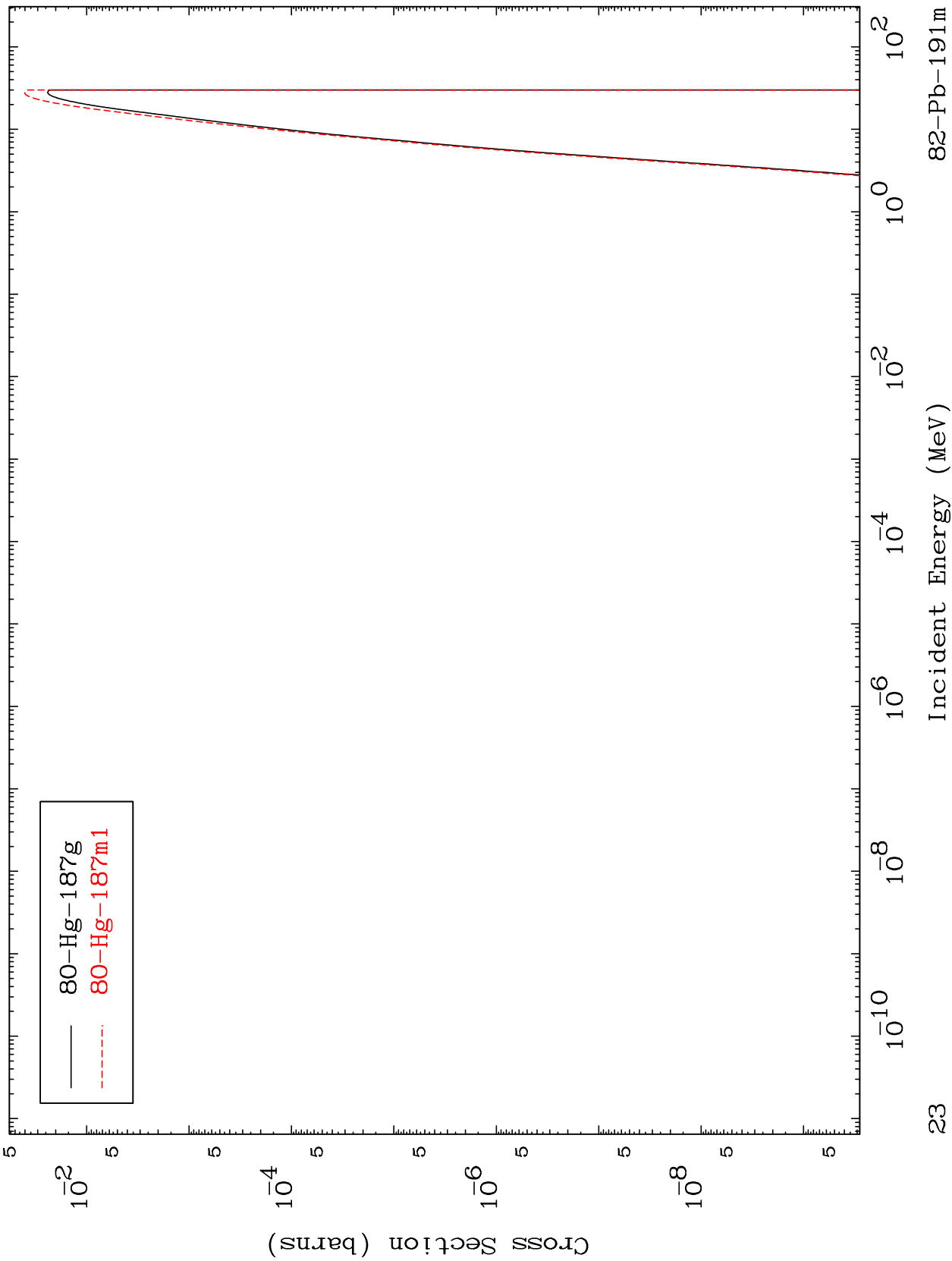
— 0-??-Nat

MAT 8187

(n, n') α

82-Pb-191m

Radionuclide Production Cross Section

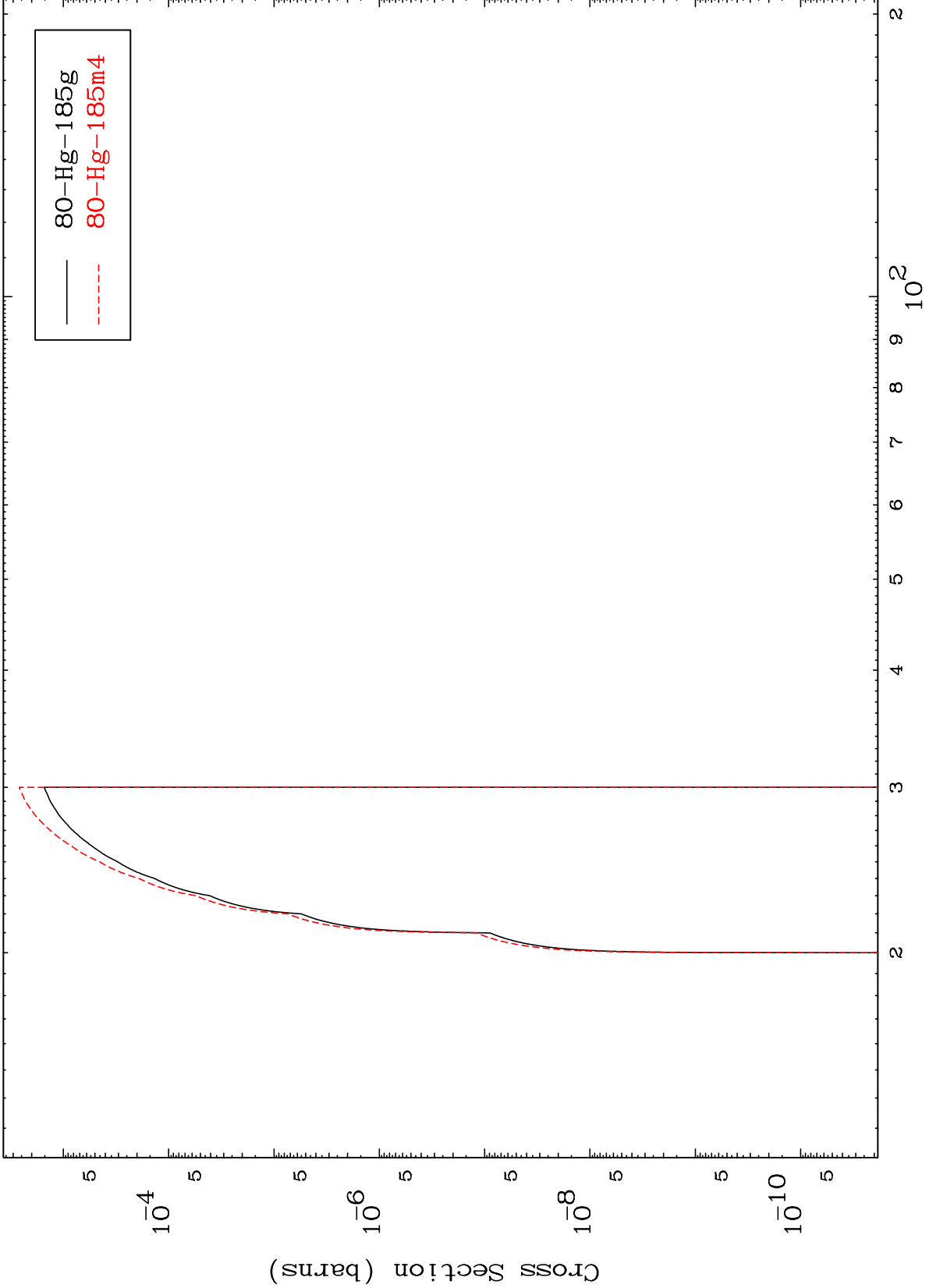


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$(n,3n) \alpha$

82-Pb-191m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

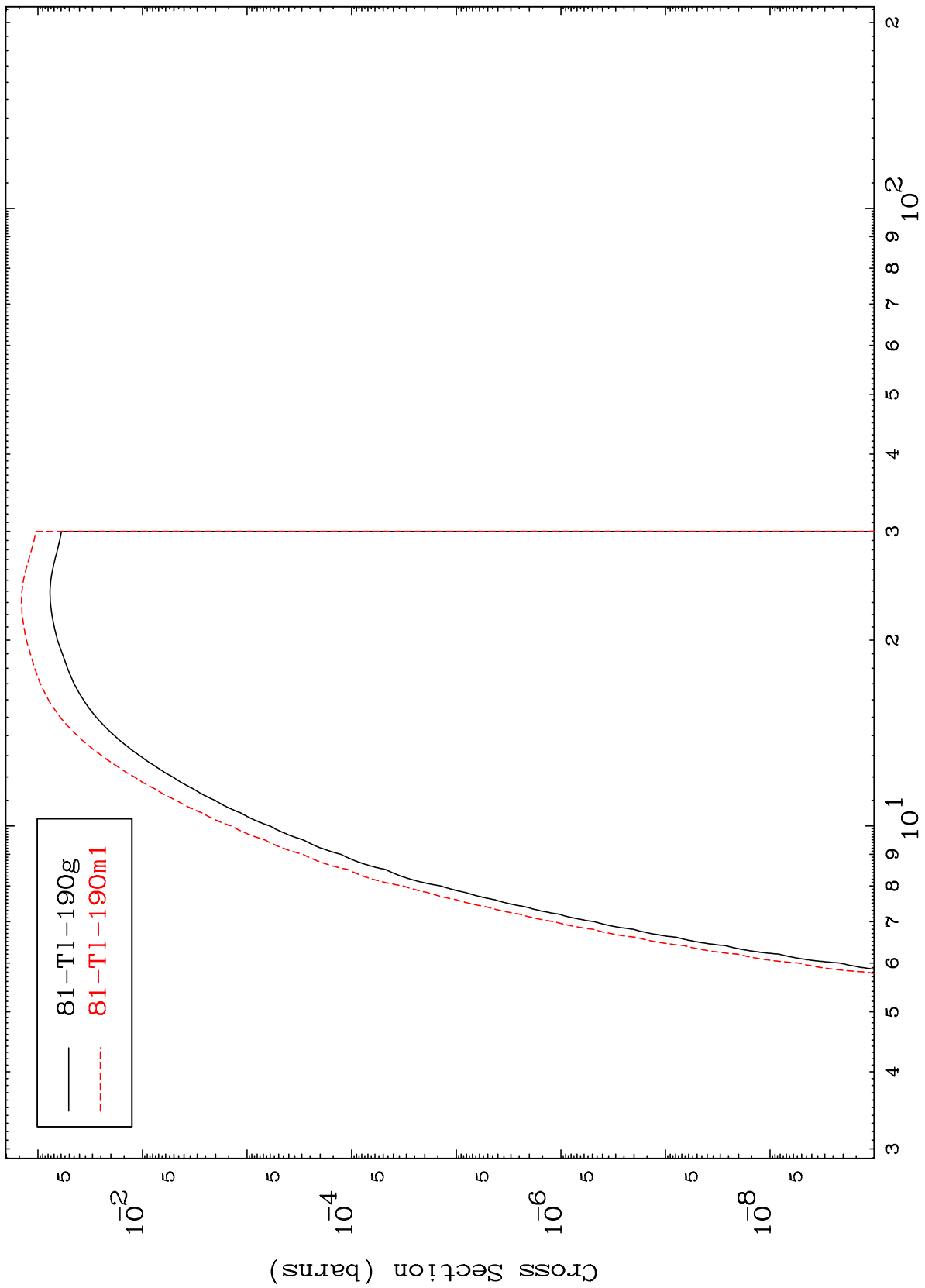
82-Pb-191m

MAT 8187

(n,n') p

82-Pb-191m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

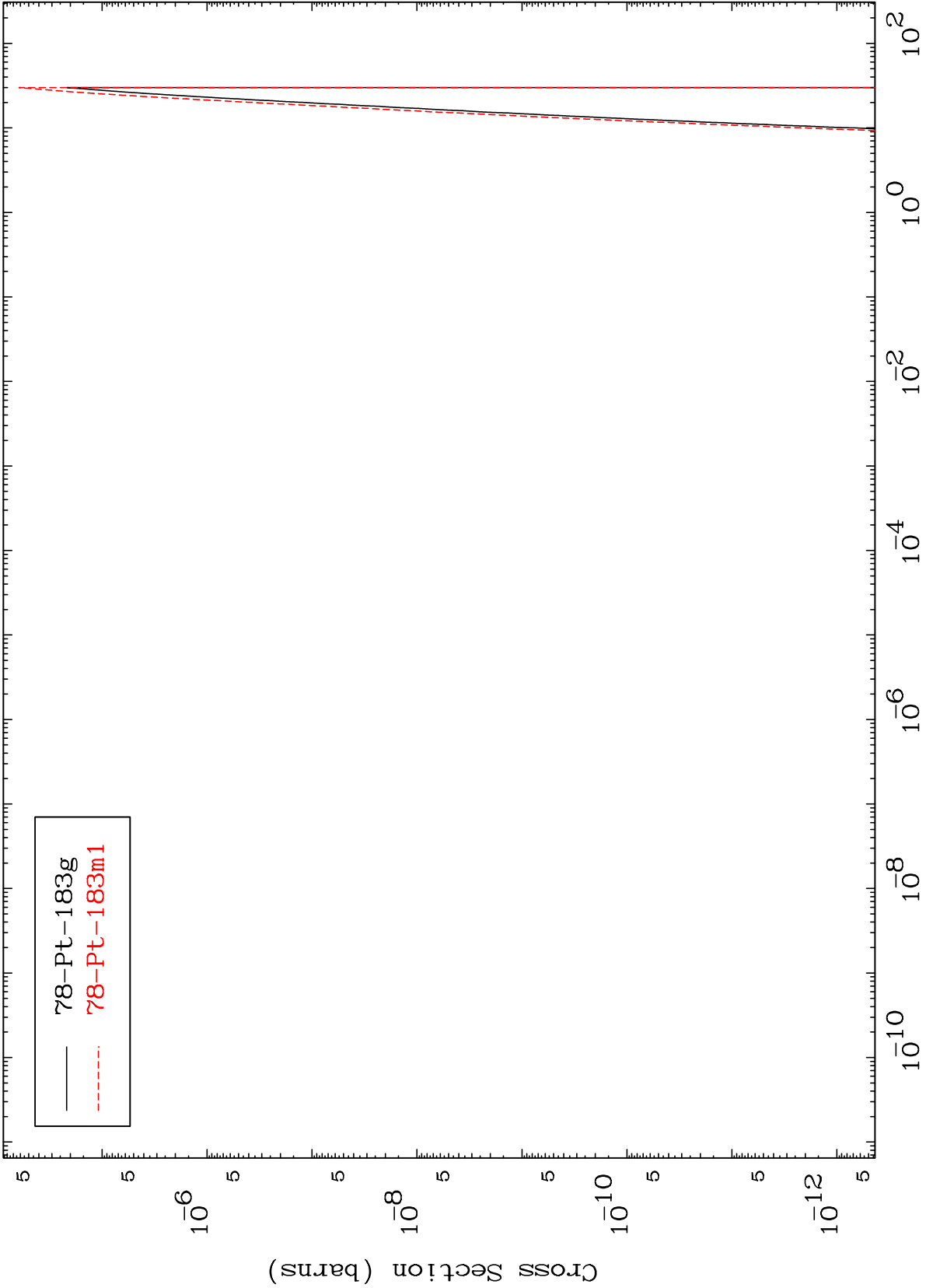
82-Pb-191m

MAT 8187

(n,n') 2α

82-Pb-191m

Radionuclide Production Cross Section

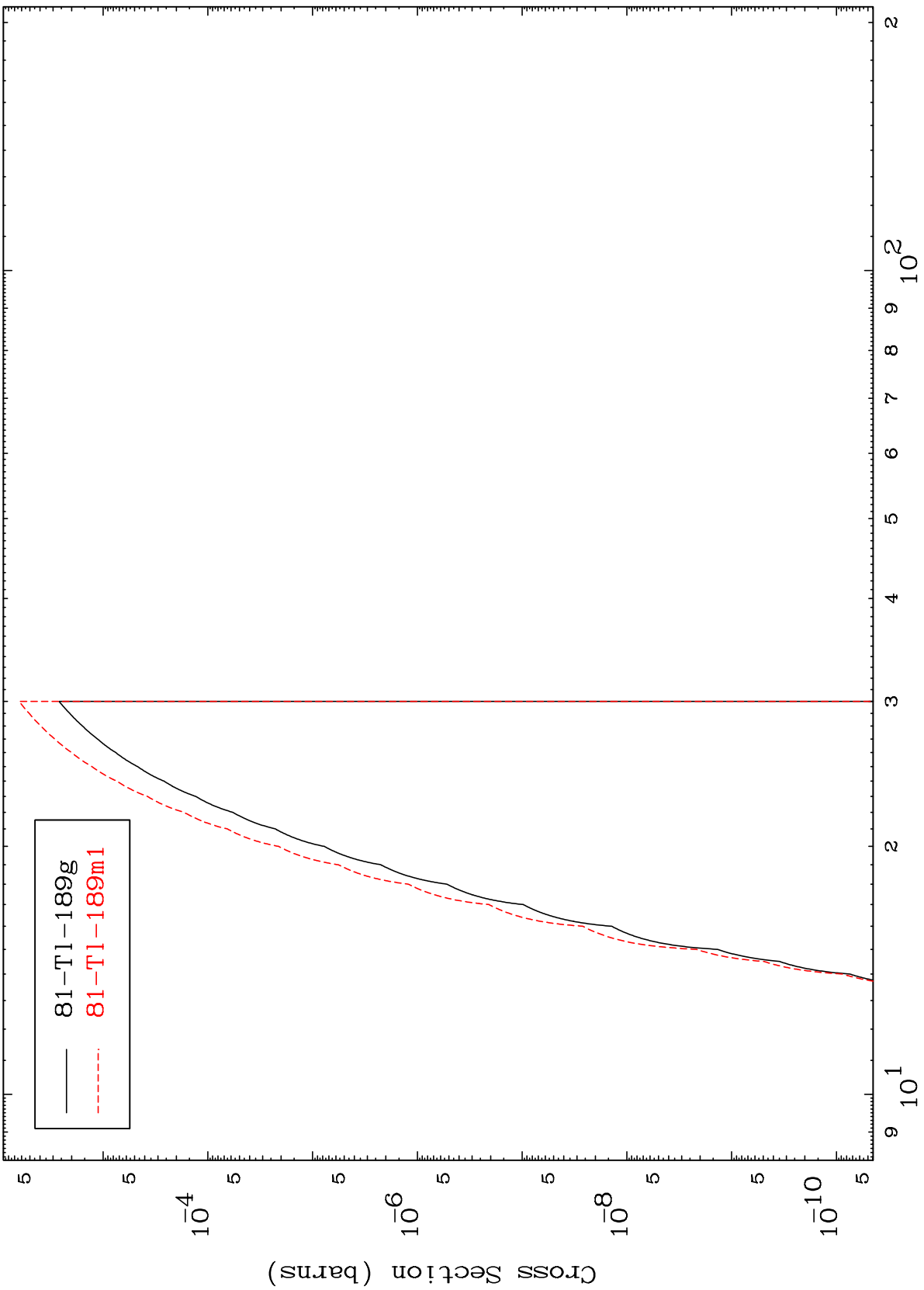


MAT 8187

(n,n') d

82-Pb-191m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

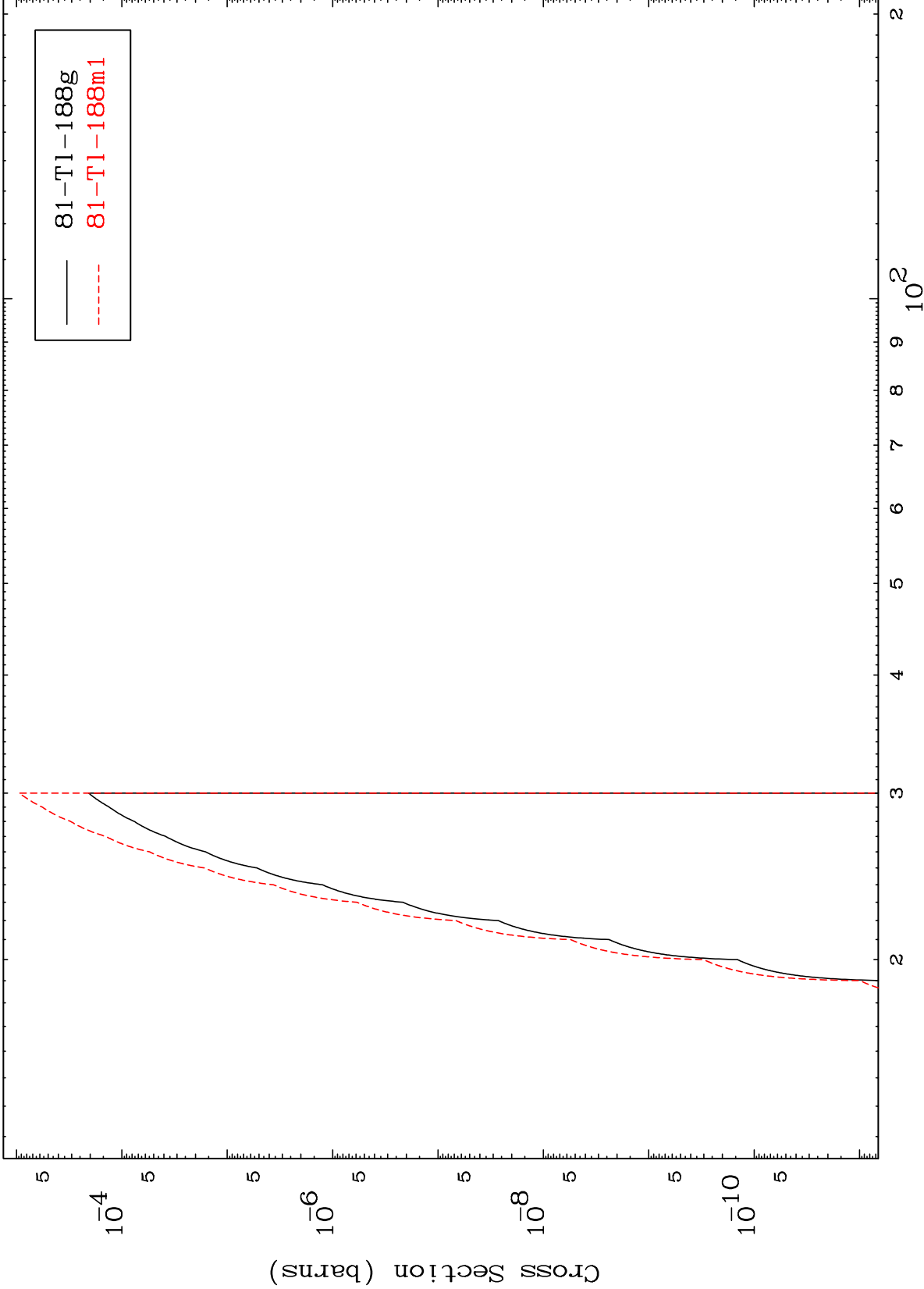
82-Pb-191m

MAT 8187

(n,n') t

82-Pb-191m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

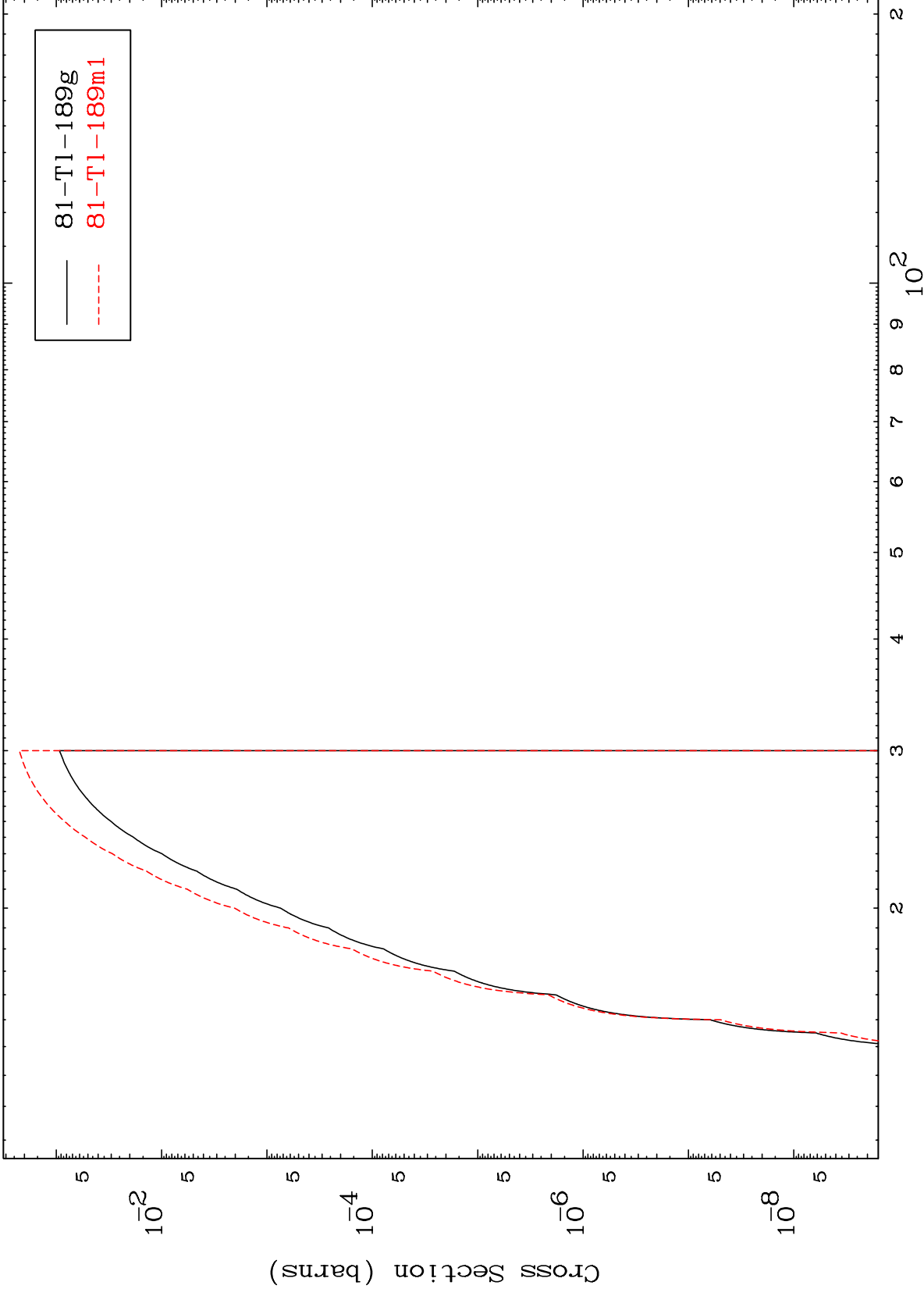
82-Pb-191m

MAT 8187

(n,2n) p

82-Pb-191m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

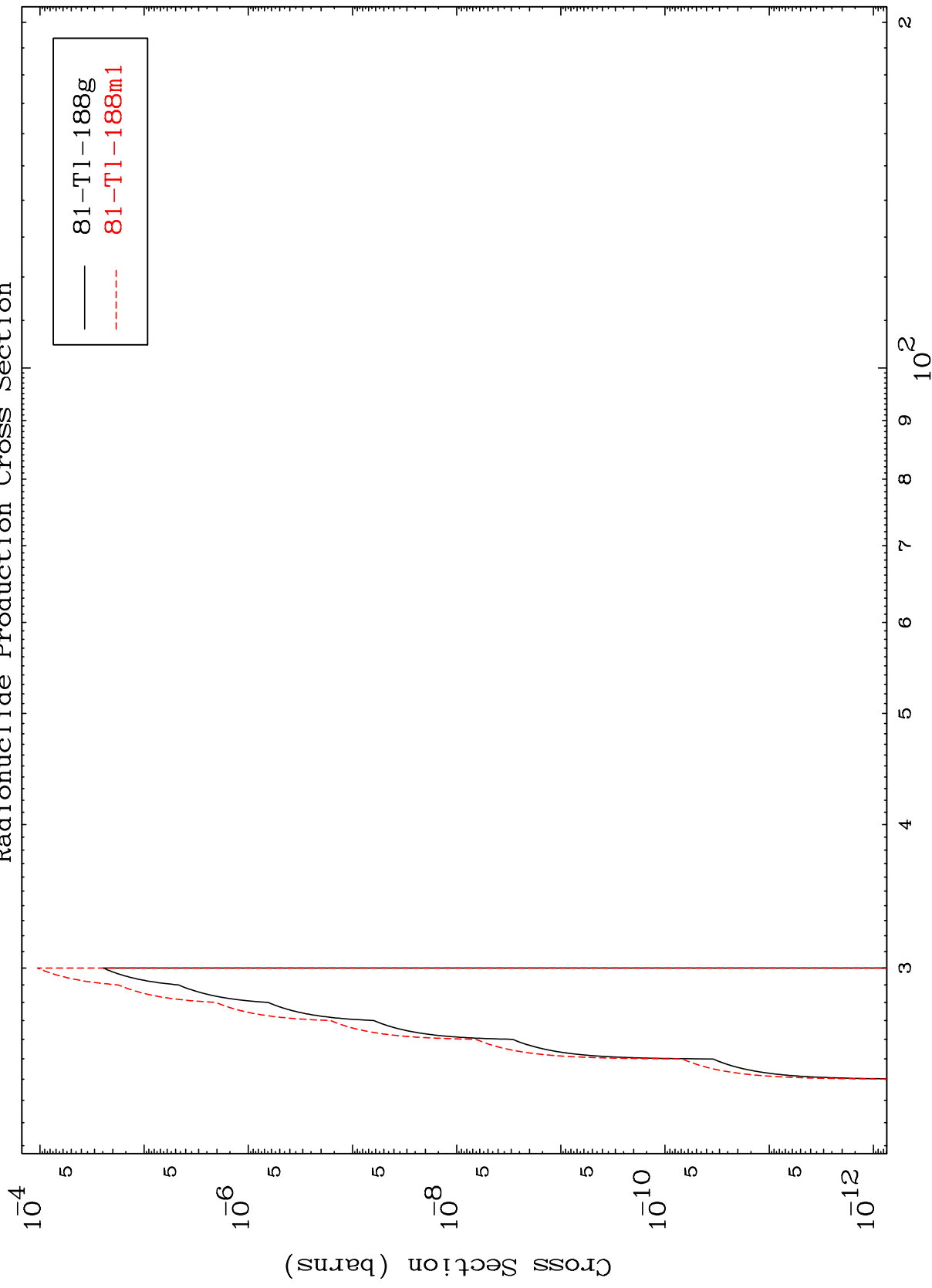
82-Pb-191m

MAT 8187

(n,3n) p

82-Pb-191m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

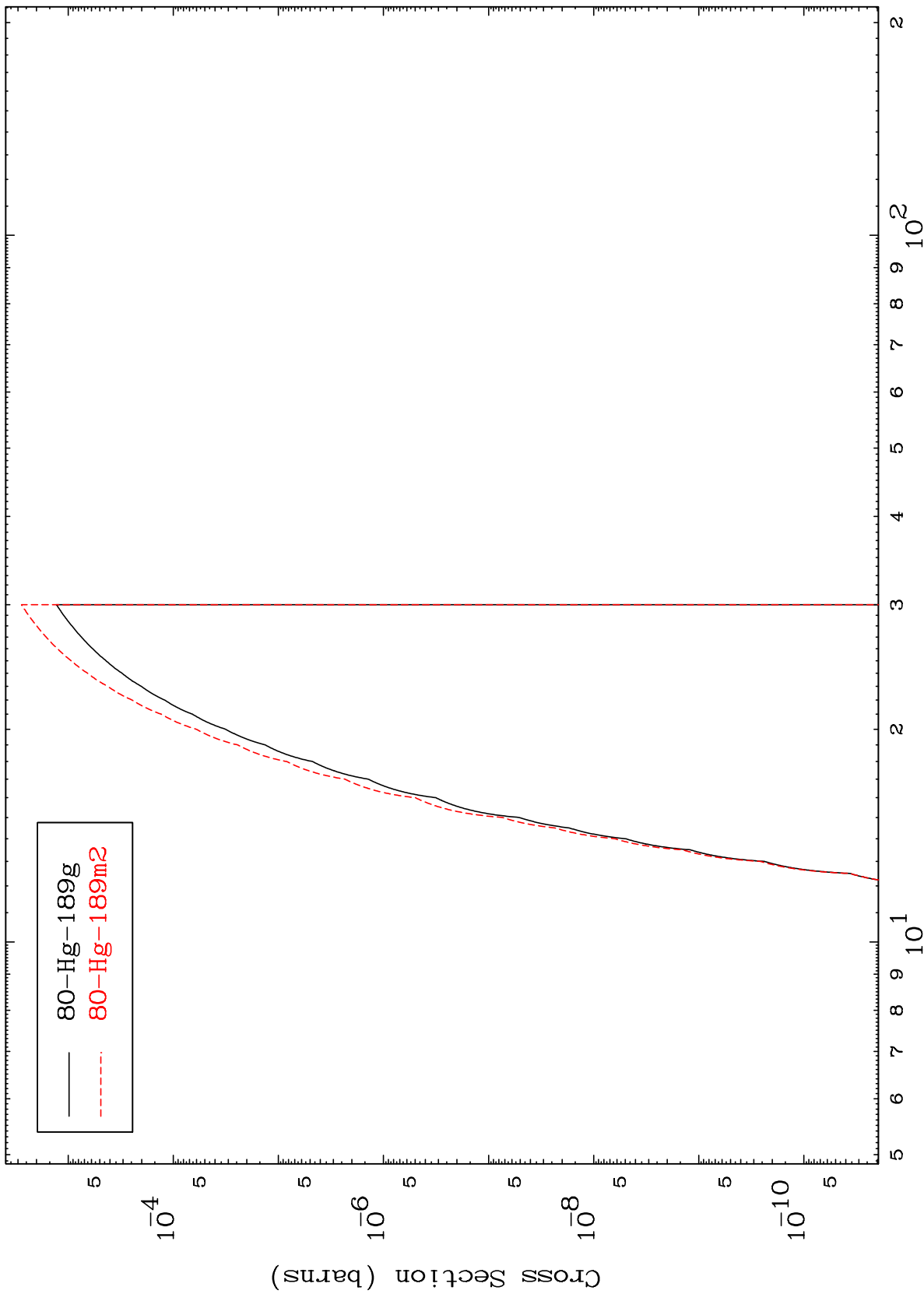
82-Pb-191m

MAT 8187

(n,2n) p

82-Pb-191m

Radionuclide Production Cross Section



Incident Energy (MeV)

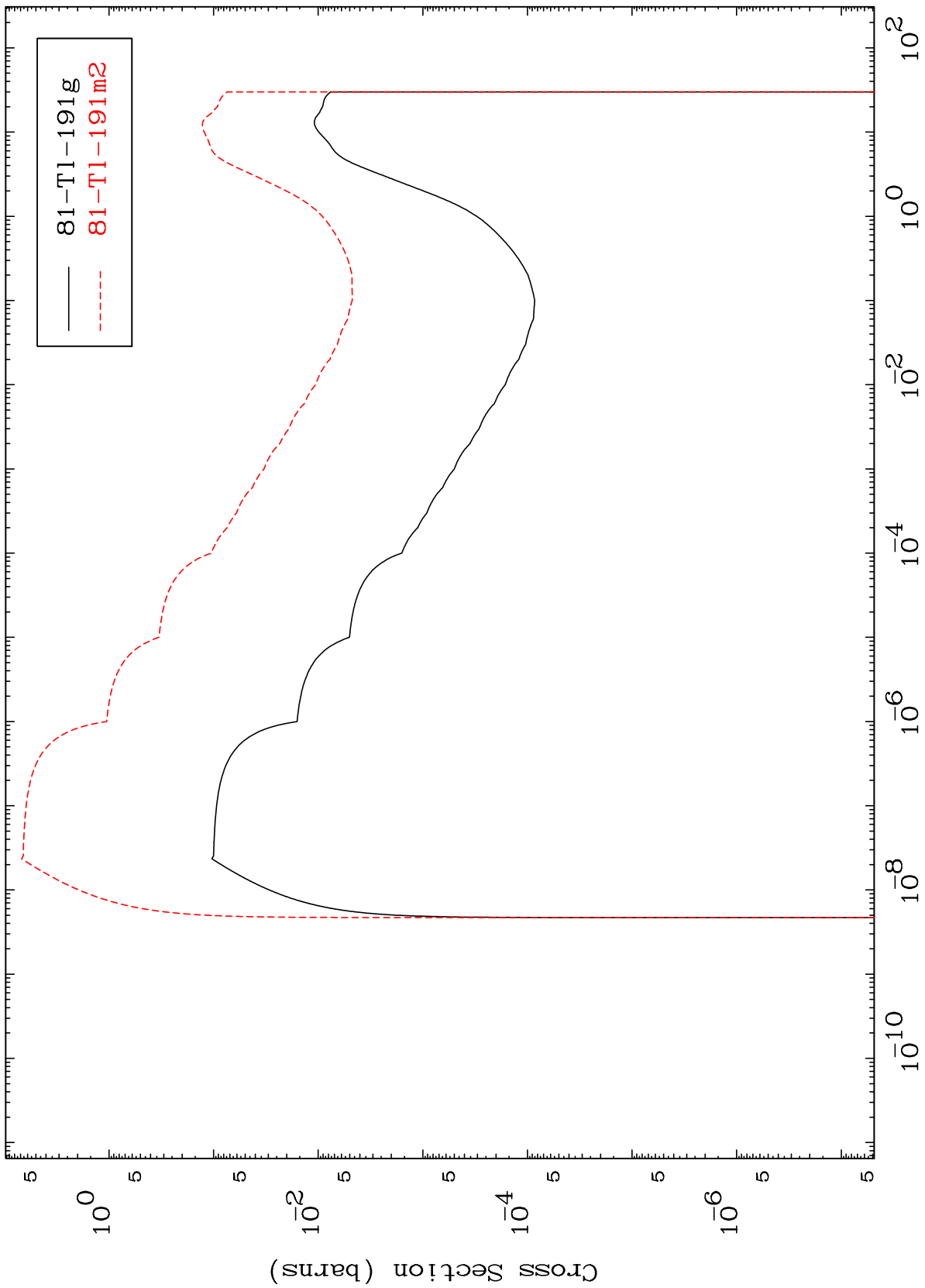
82-Pb-191m

31

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82-Pb-191m

(n,p)
Radionuclide Production Cross Section



32

82-Pb-191m

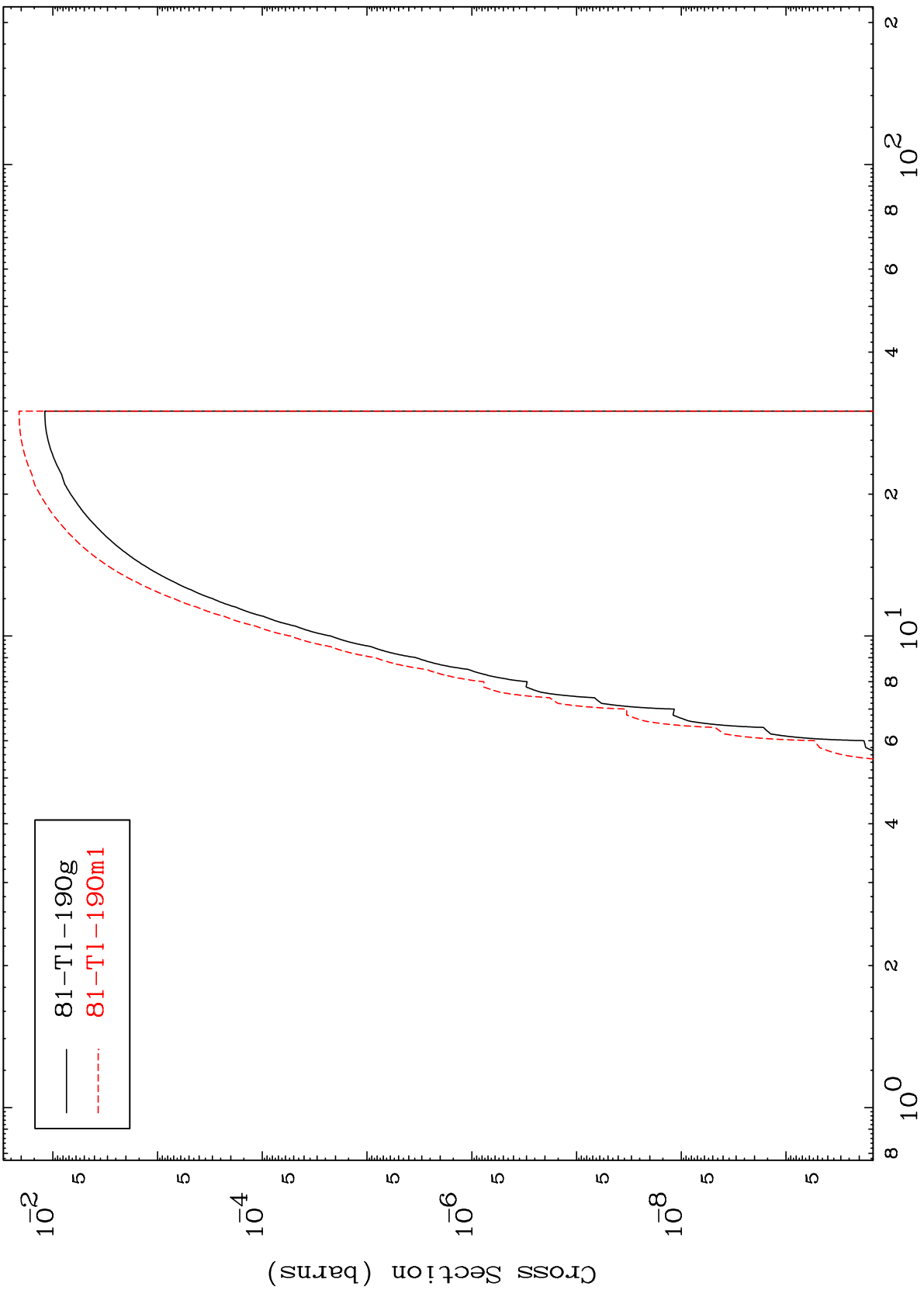
Incident Energy (MeV)

MAT 8187

(n,d)

82-Pb-191m

Radionuclide Production Cross Section



Incident Energy (MeV)

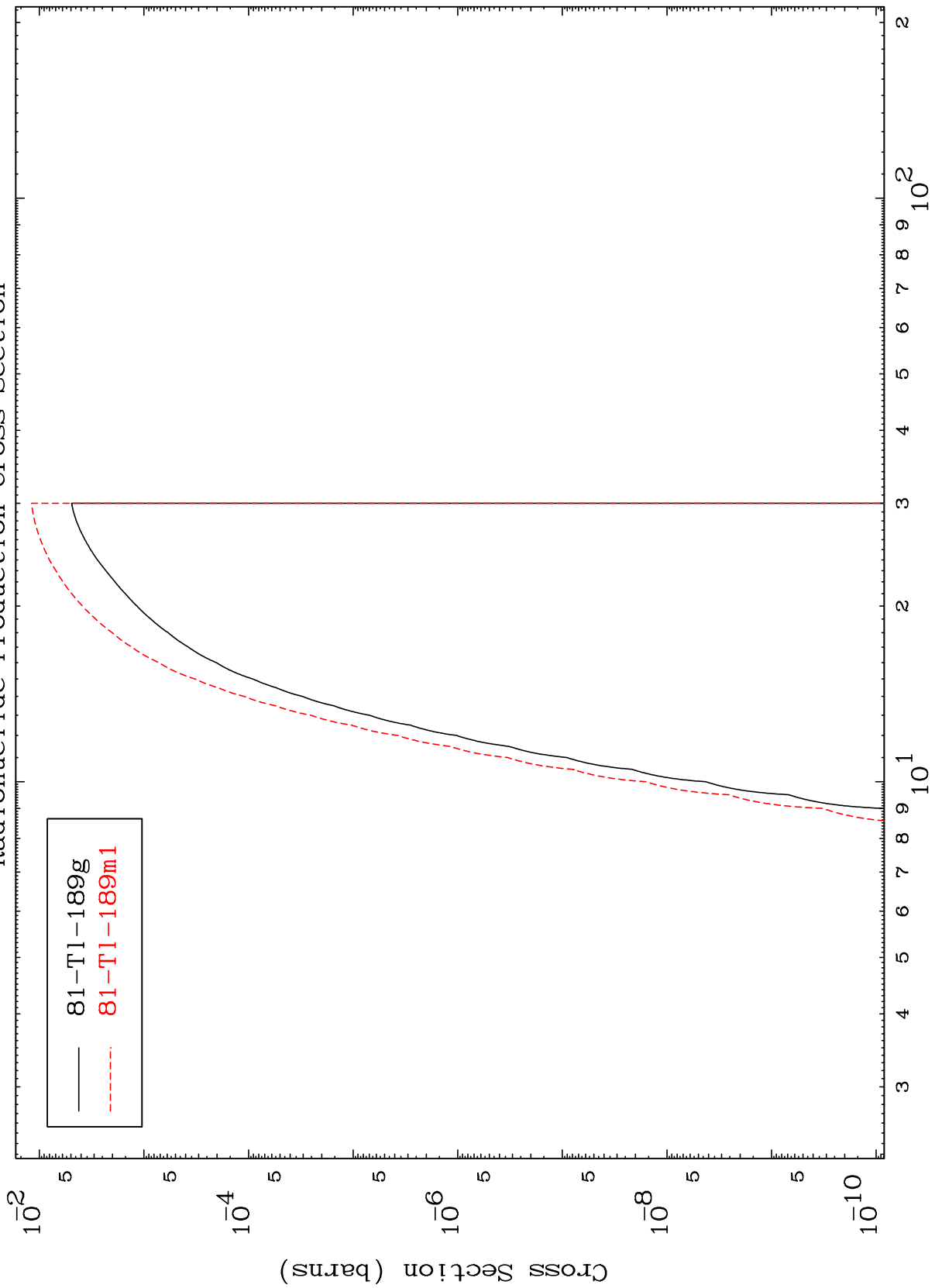
82-Pb-191m

33

MAT 8187

82-Pb-191m

(n, t)
Radionuclide Production Cross Section



— 81-Tl-189g
- - - 81-Tl-189m1

Incident Energy (MeV)

82-Pb-191m

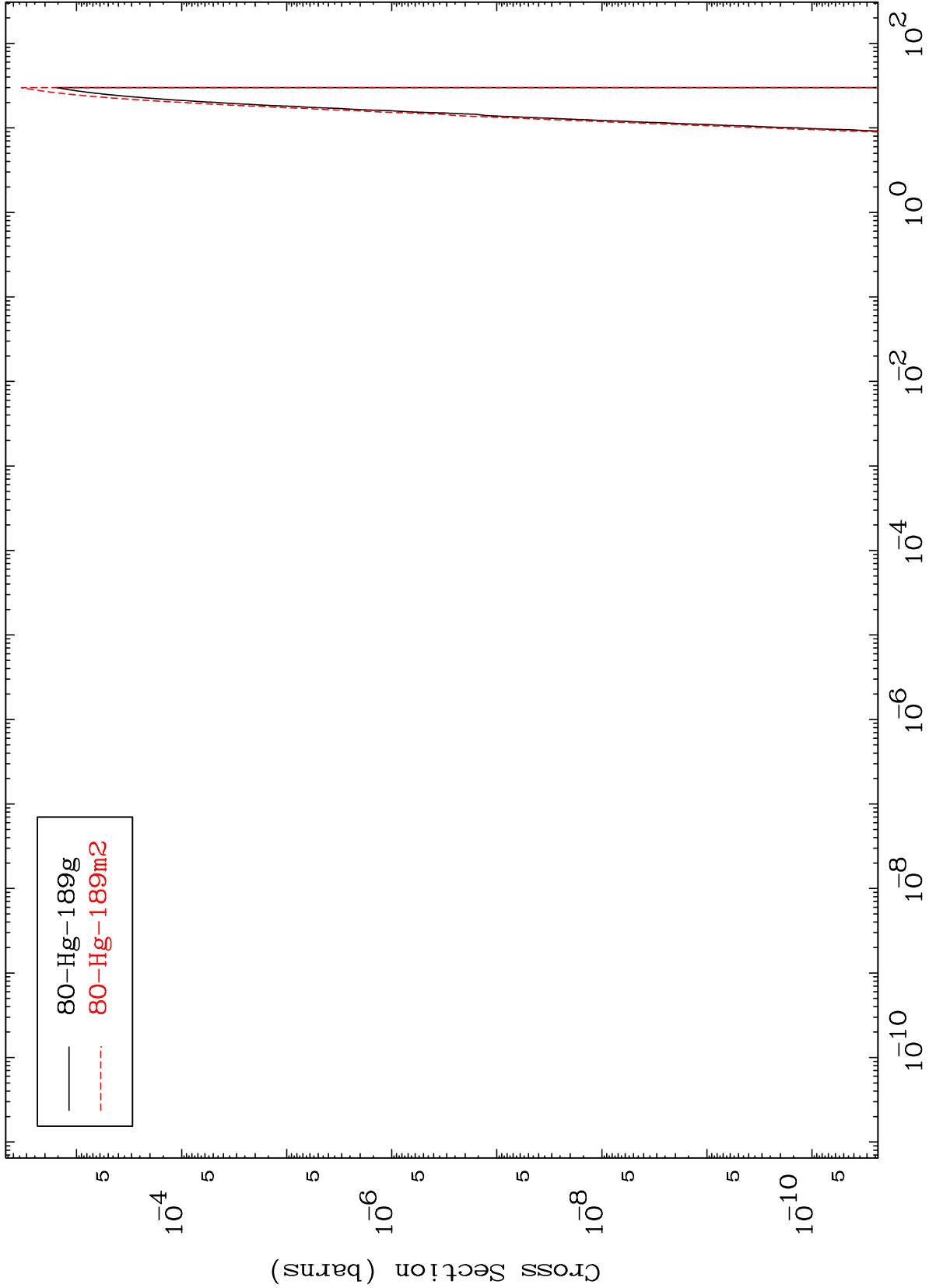
34

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(n,He-3)

82-Pb-191m

Radionuclide Production Cross Section

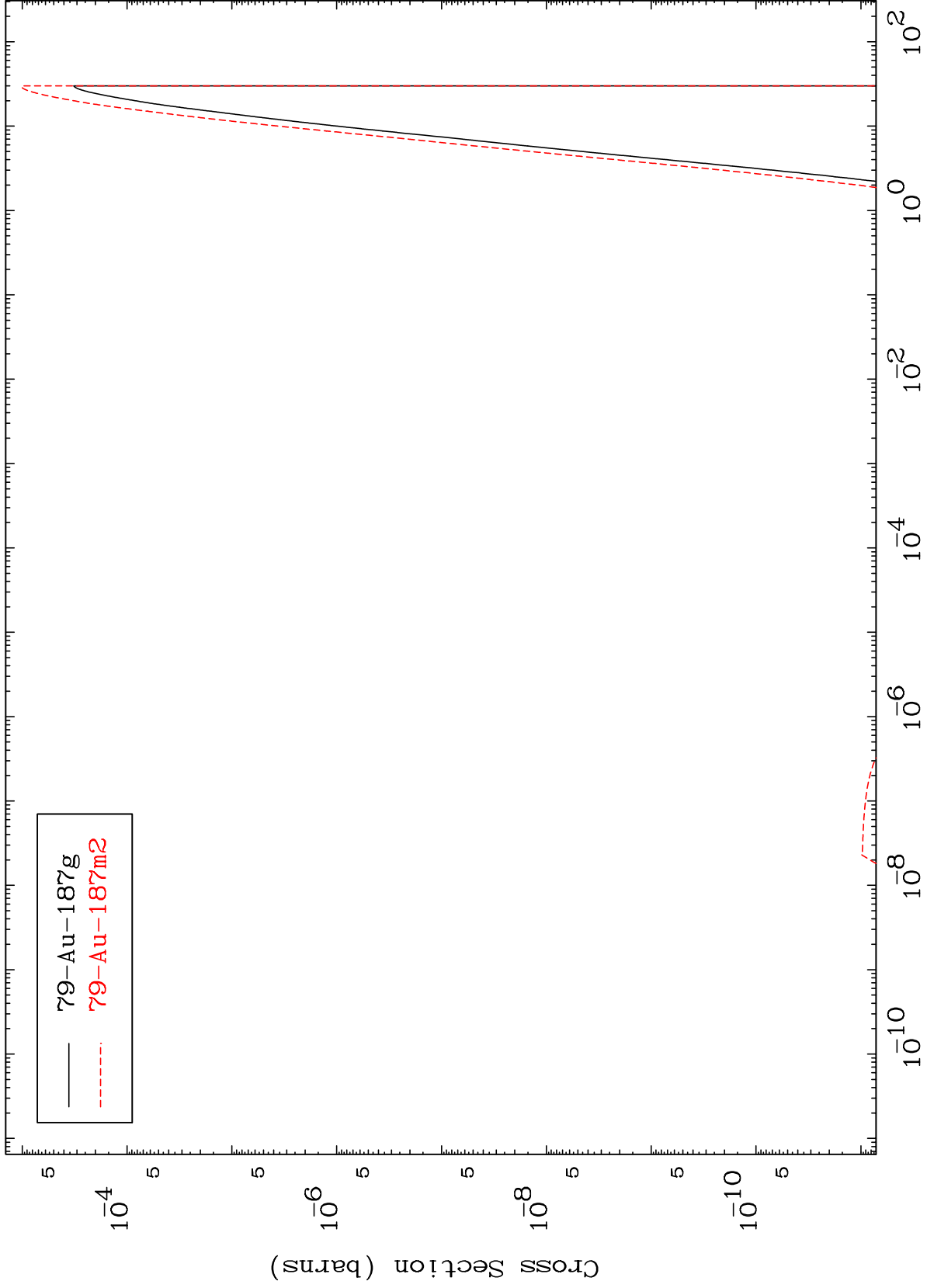


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(n,p) α

82-Pb-191m

Radionuclide Production Cross Section



36

Incident Energy (MeV)

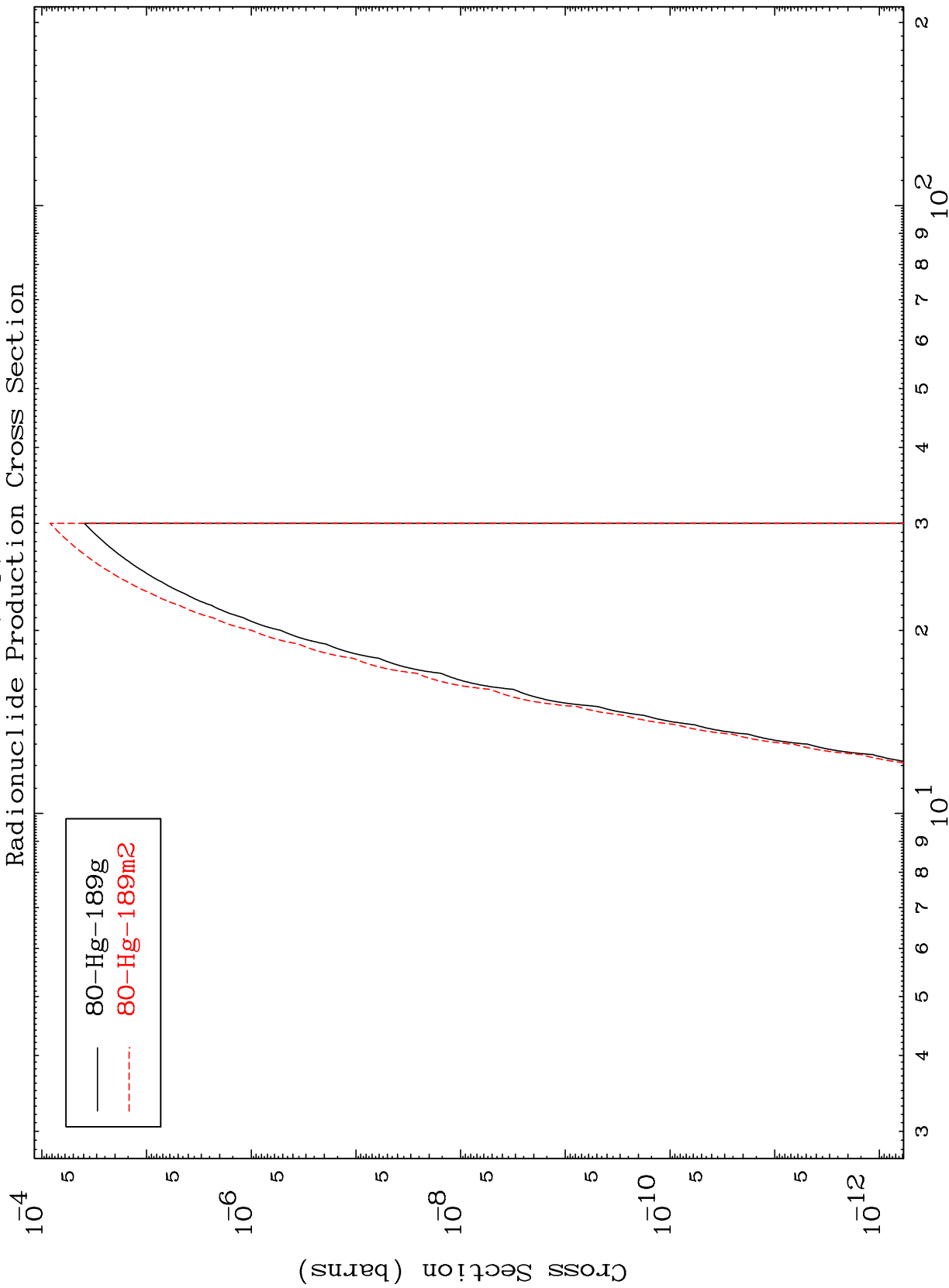
82-Pb-191m

MAT 8187

(n,p) d

82-Pb-191m

Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-191m

37