

Program EVALPLOT
(Version 2017-1)

by

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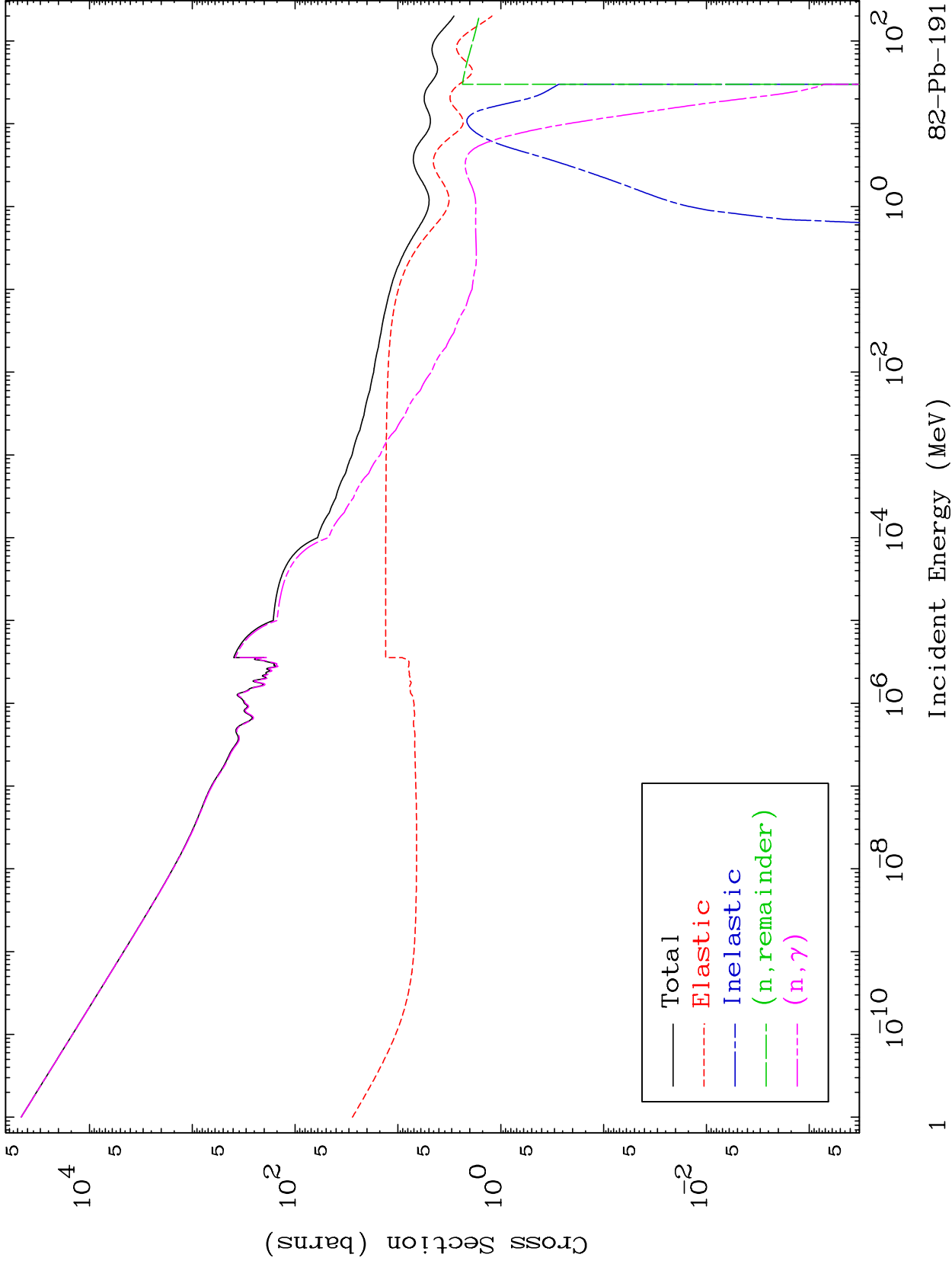
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8187

Major
293 Kelvin Cross Sections

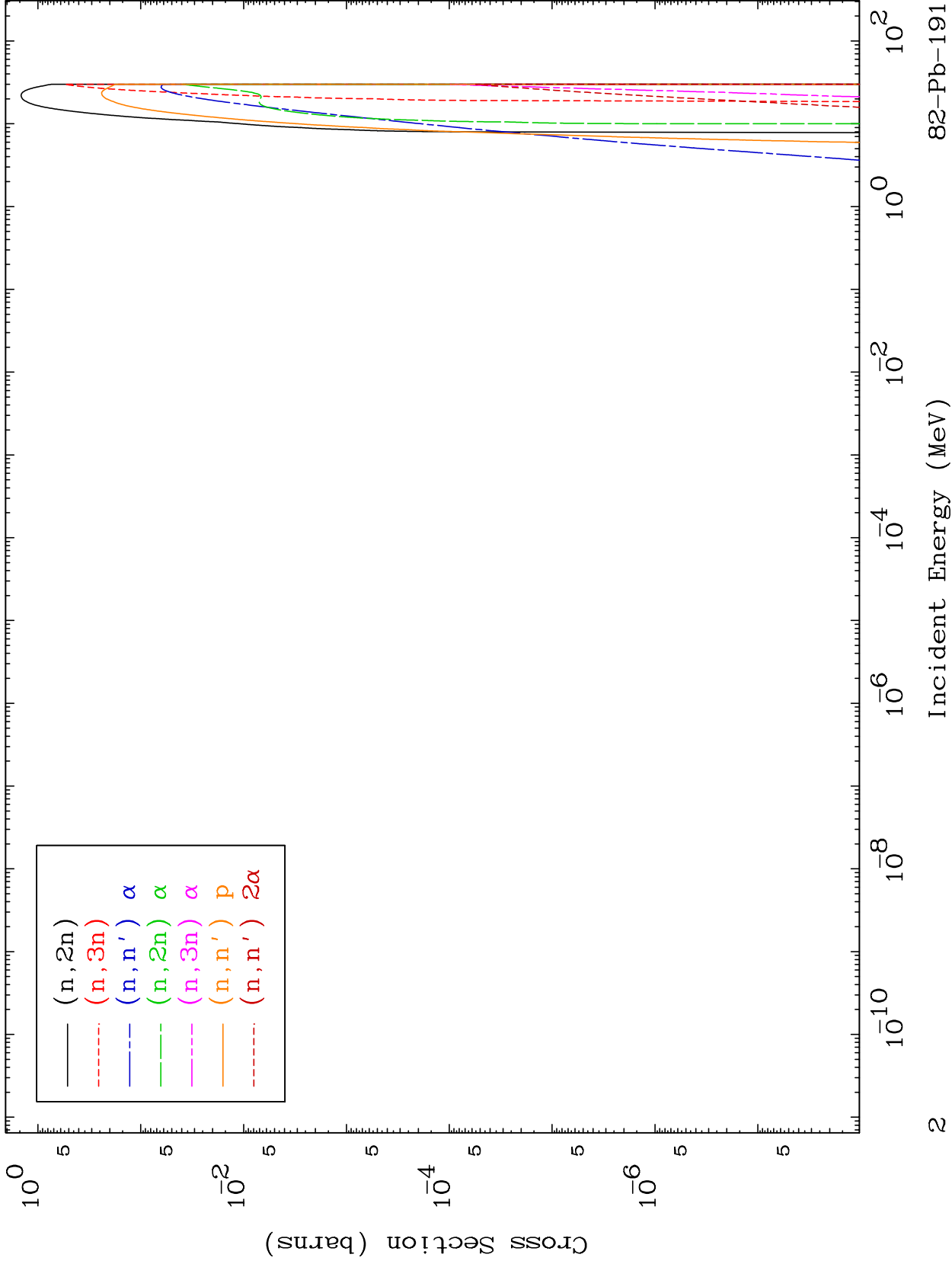
82-Pb-191



MAT 8187

Neutron Production
293 Kelvin Cross Sections

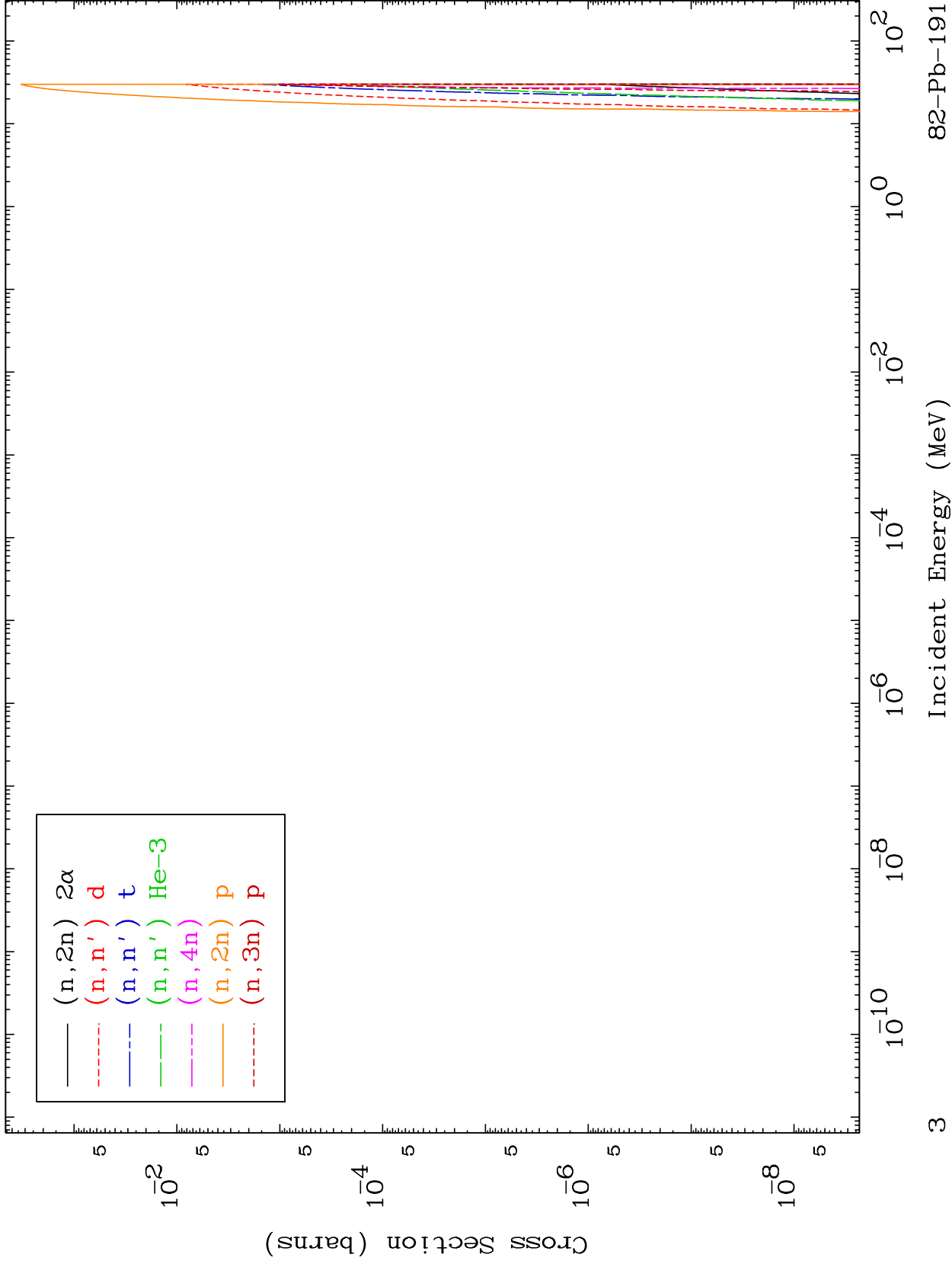
82-Pb-191



MAT 8187

Neutron Production
293 Kelvin Cross Sections

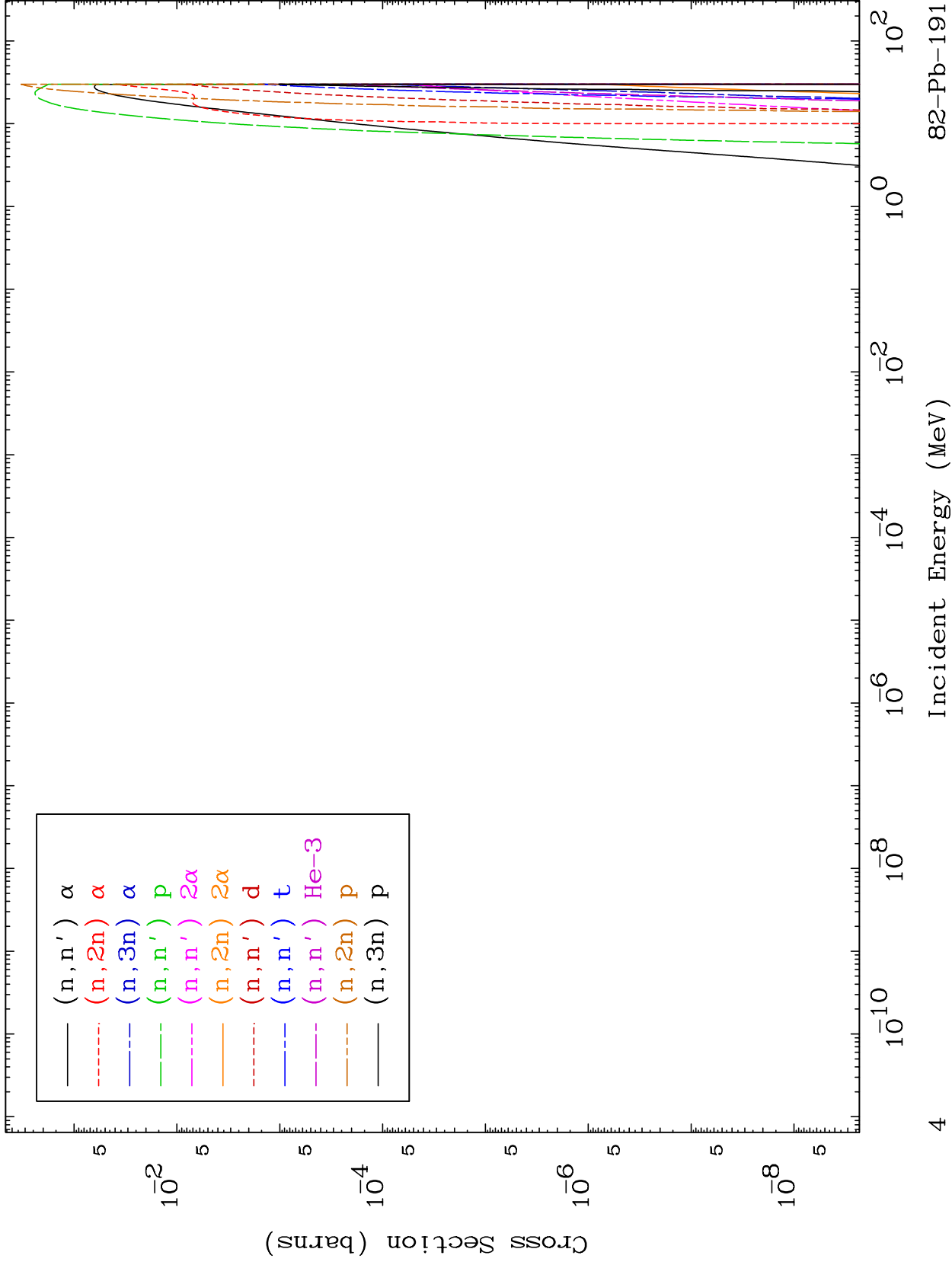
82-Pb-191



MAT 8187

Charged Particle
293 Kelvin Cross Sections

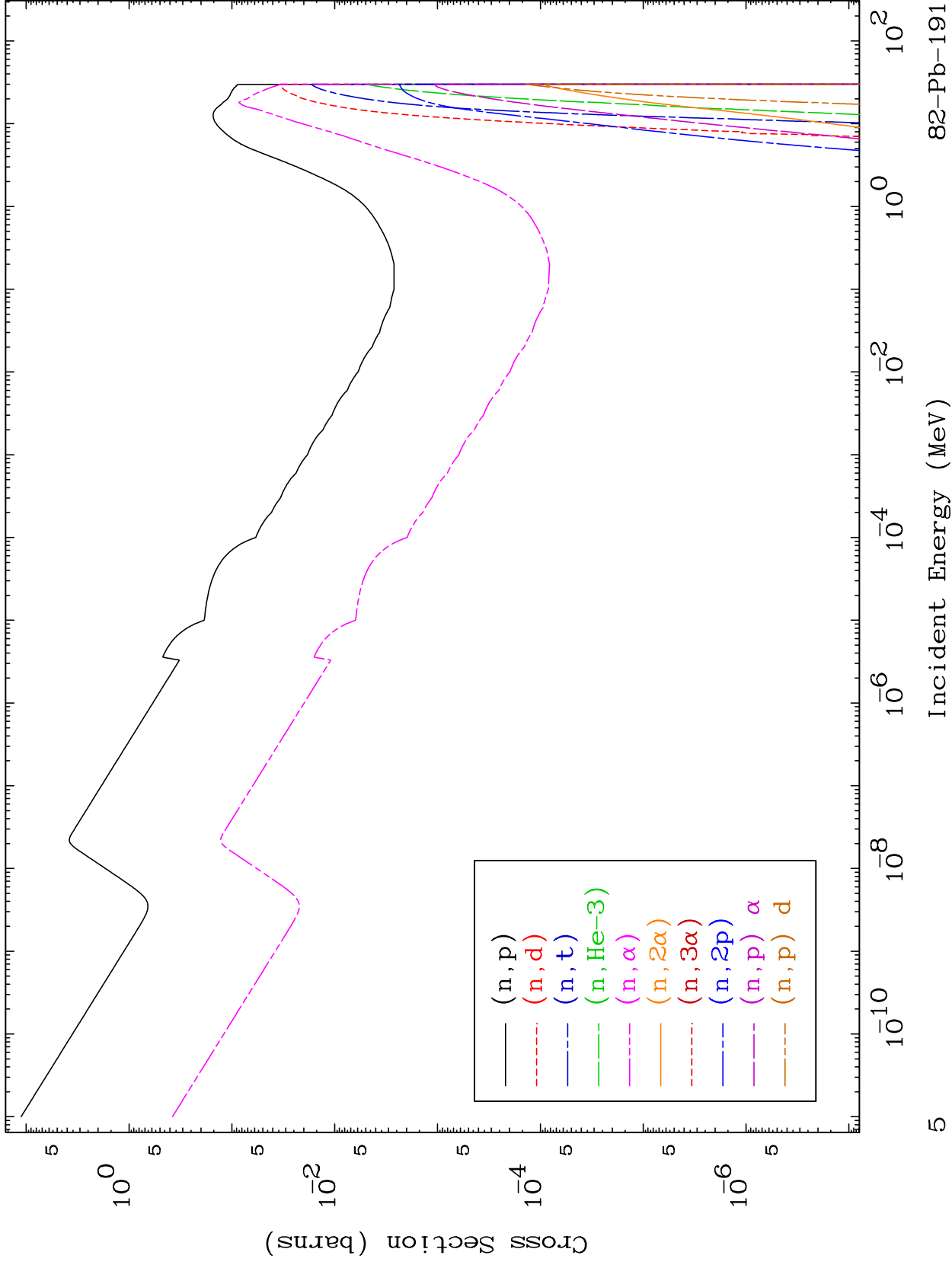
82-Pb-191



MAT 8187

Charged Particle
293 Kelvin Cross Sections

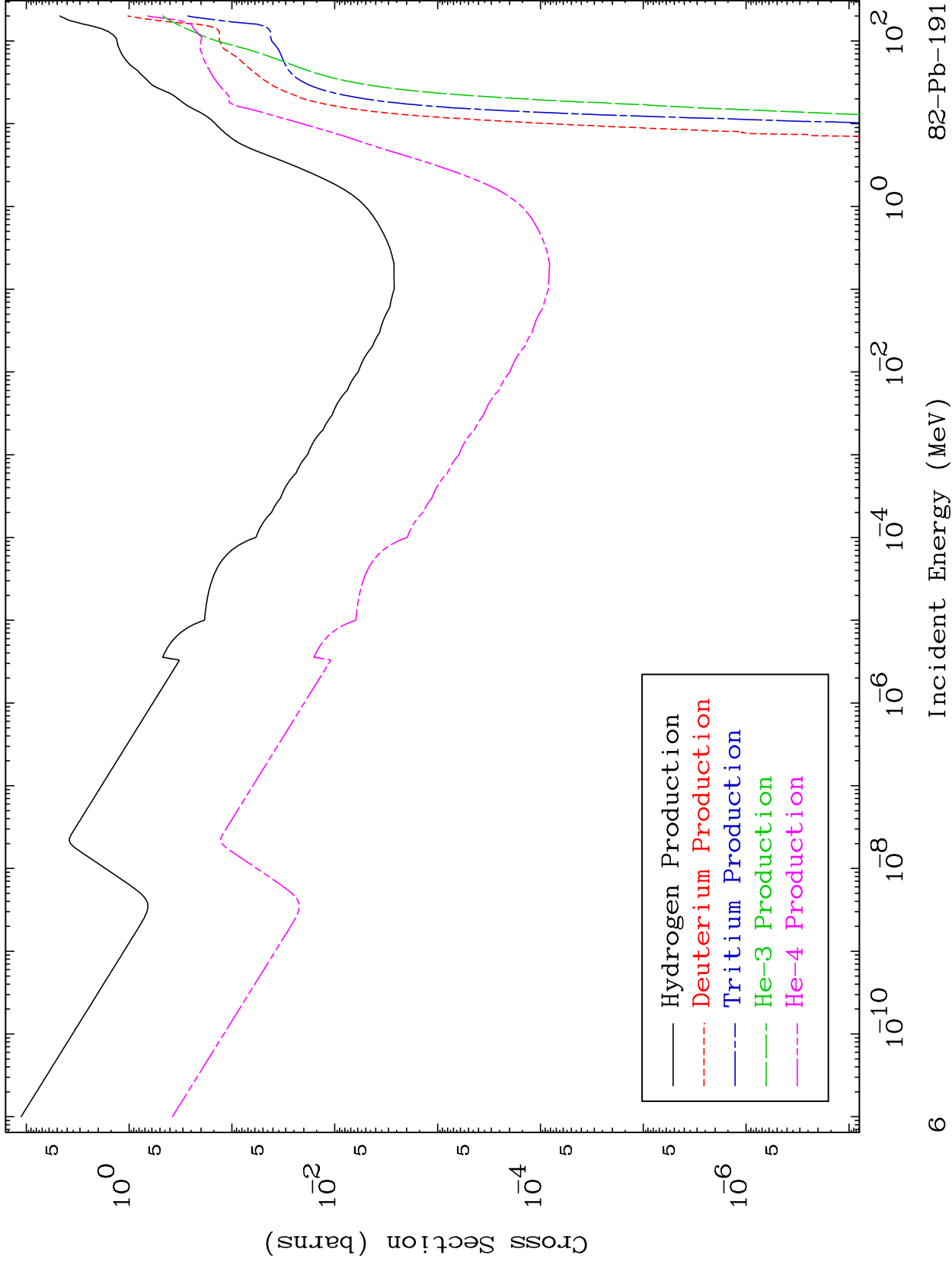
82-Pb-191



MAT 8187

Particle Production
293 Kelvin Cross Sections

82-Pb-191

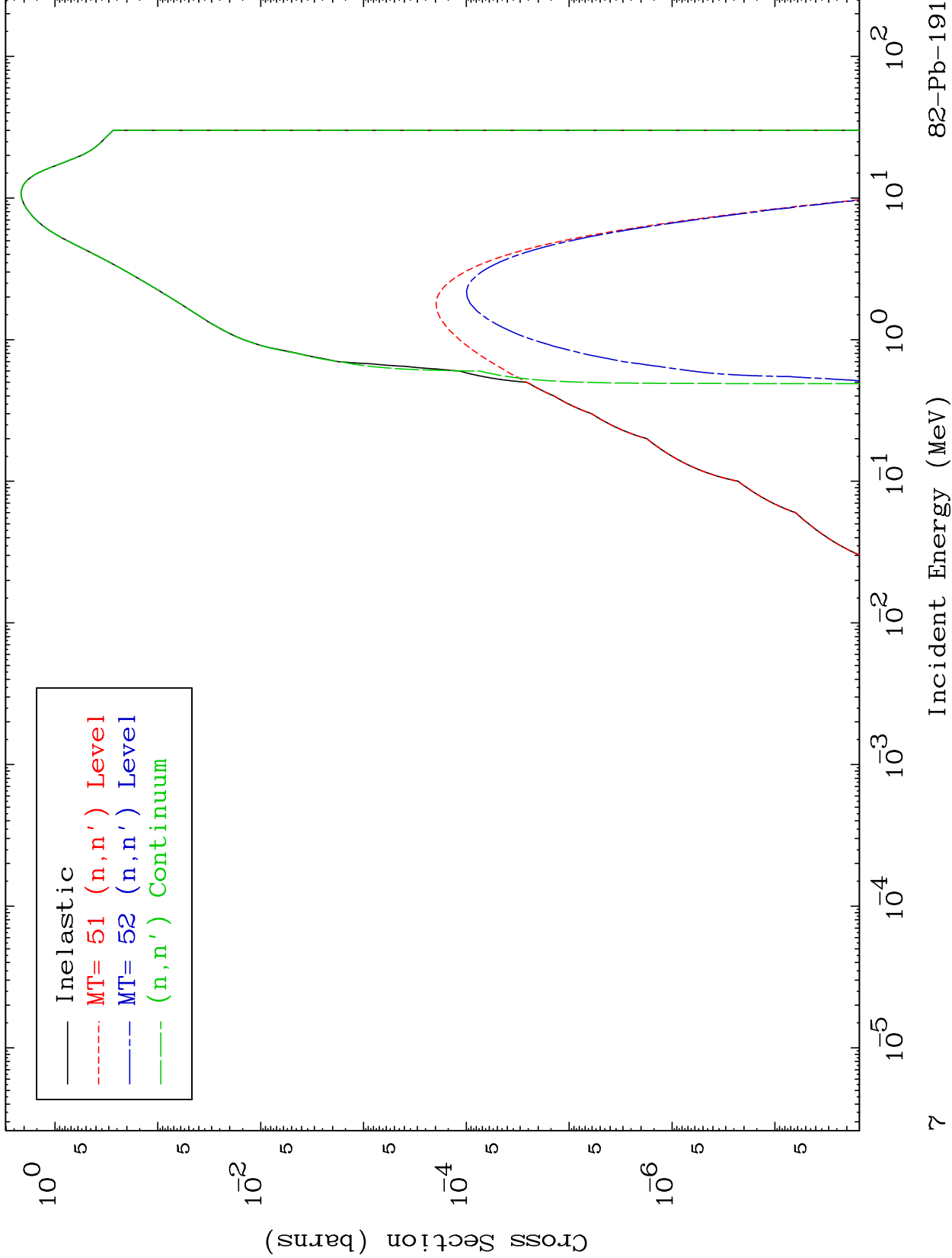


MAT 8187

(n,n') Level

82-Pb-191

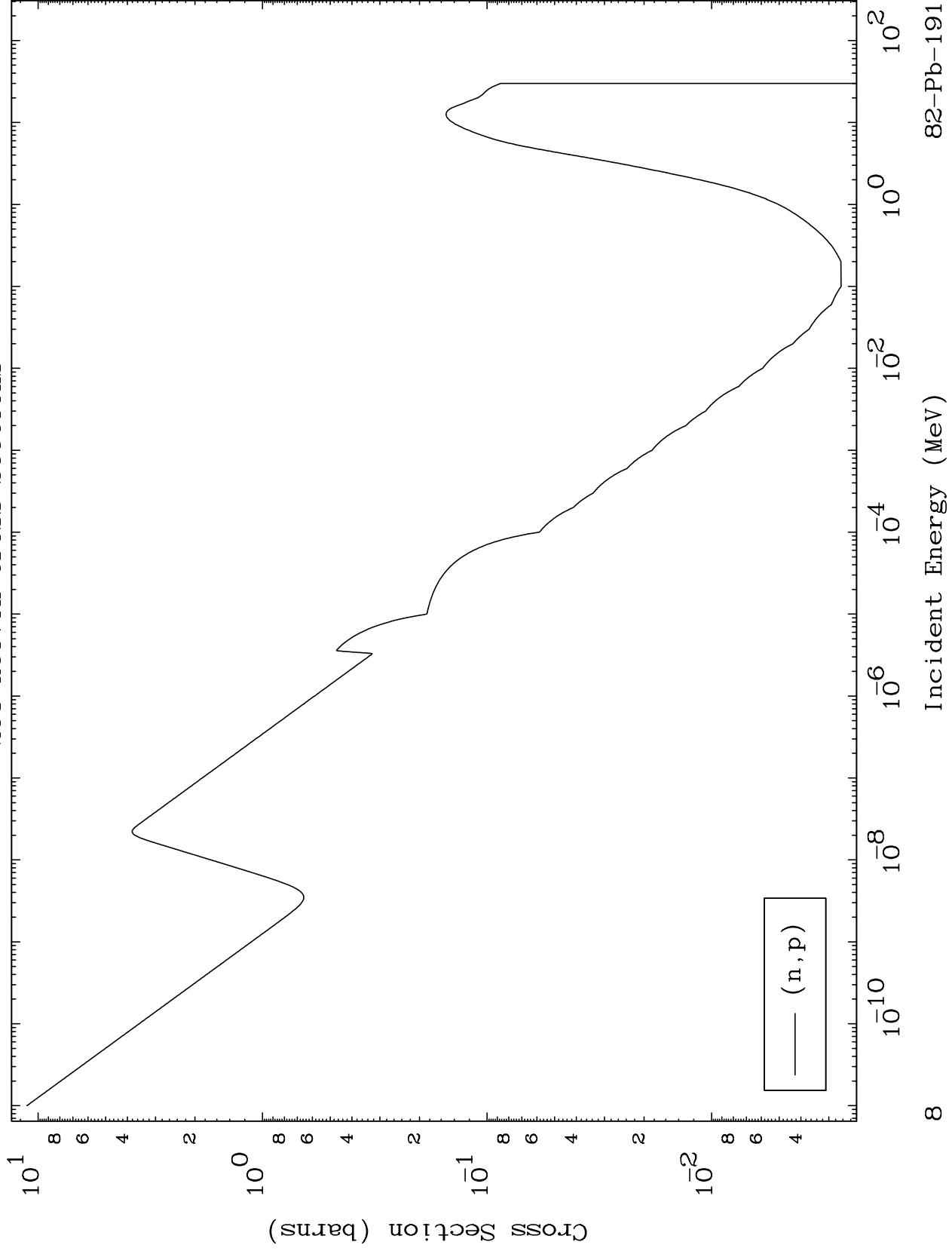
293 Kelvin Cross Sections



MAT 8187

(n,p) Levels
293 Kelvin Cross Sections

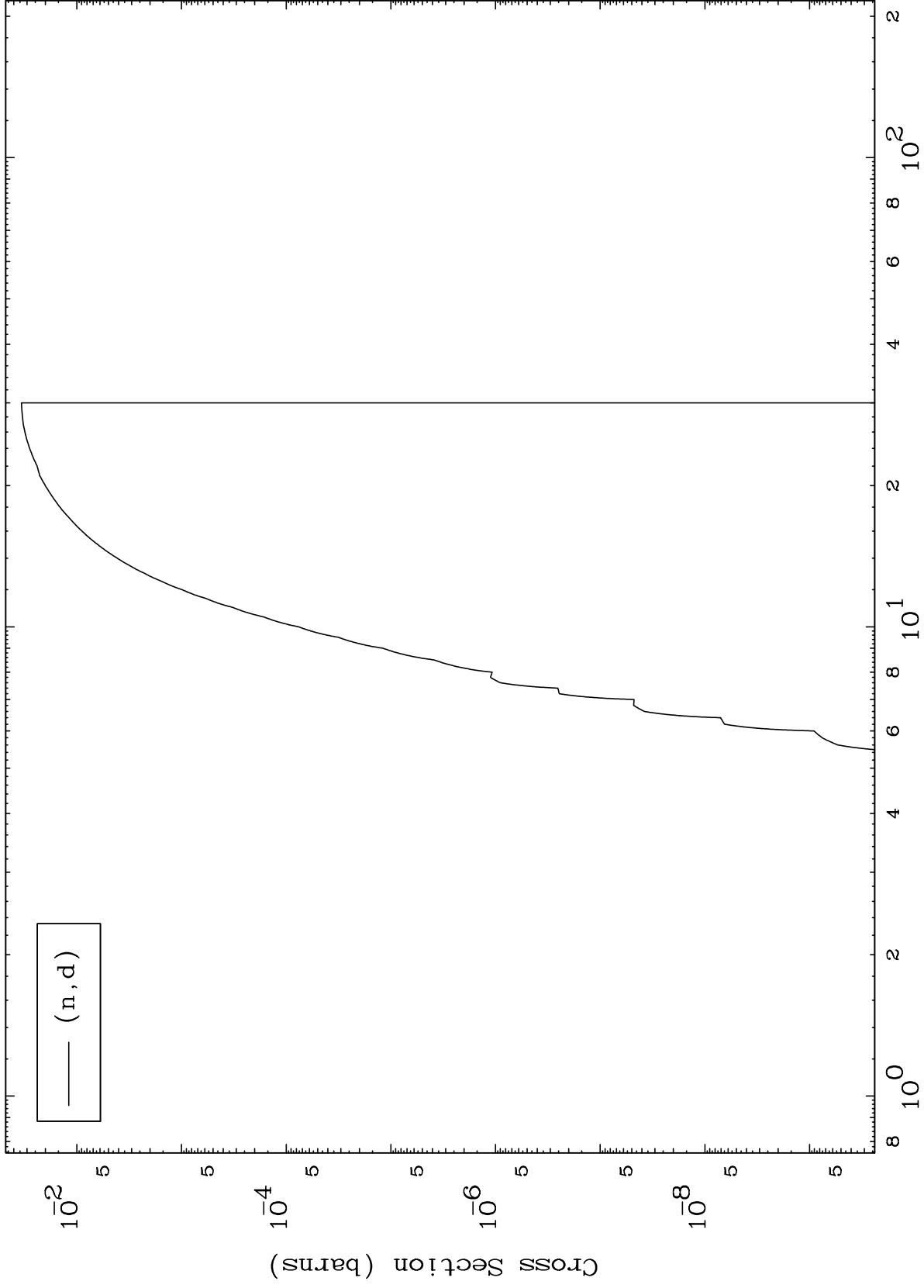
82-Pb-191



MAT 8187

(n,d) Levels
293 Kelvin Cross Sections

82-Pb-191



9

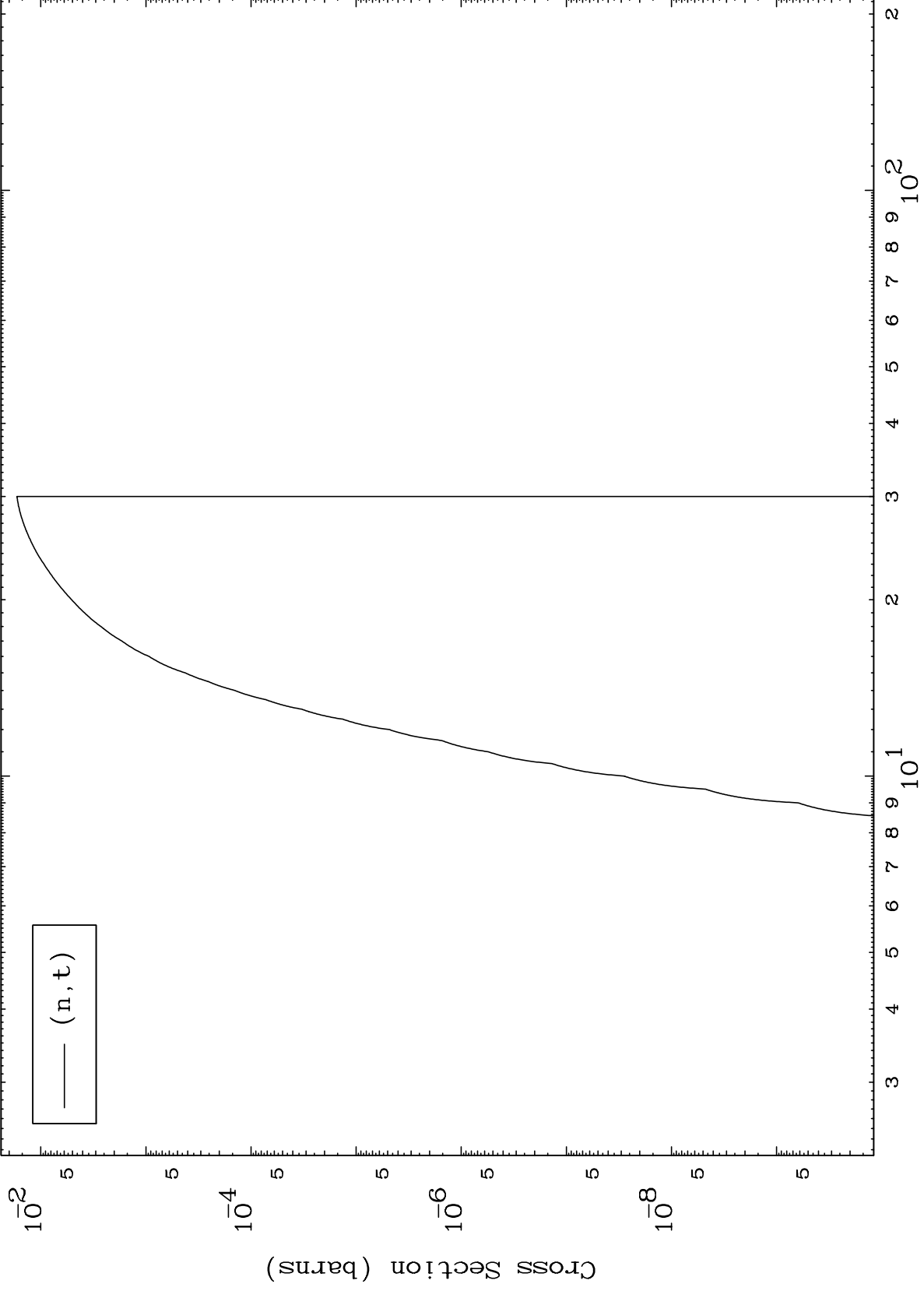
Incident Energy (MeV)

82-Pb-191

MAT 8187

(n,t) Levels
293 Kelvin Cross Sections

82-Pb-191



10

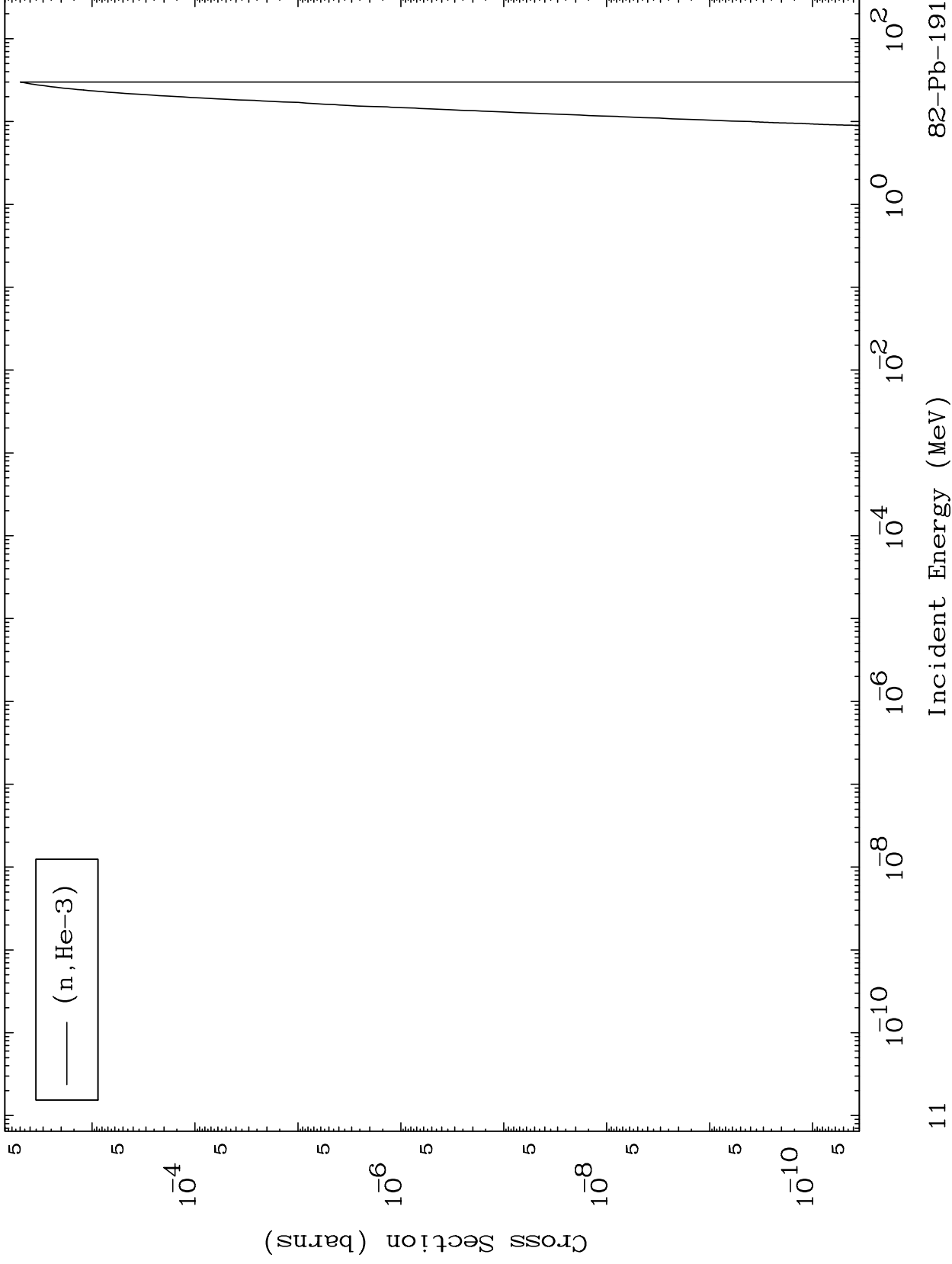
Incident Energy (MeV)

82-Pb-191

MAT 8187

(n,He3) Levels
293 Kelvin Cross Sections

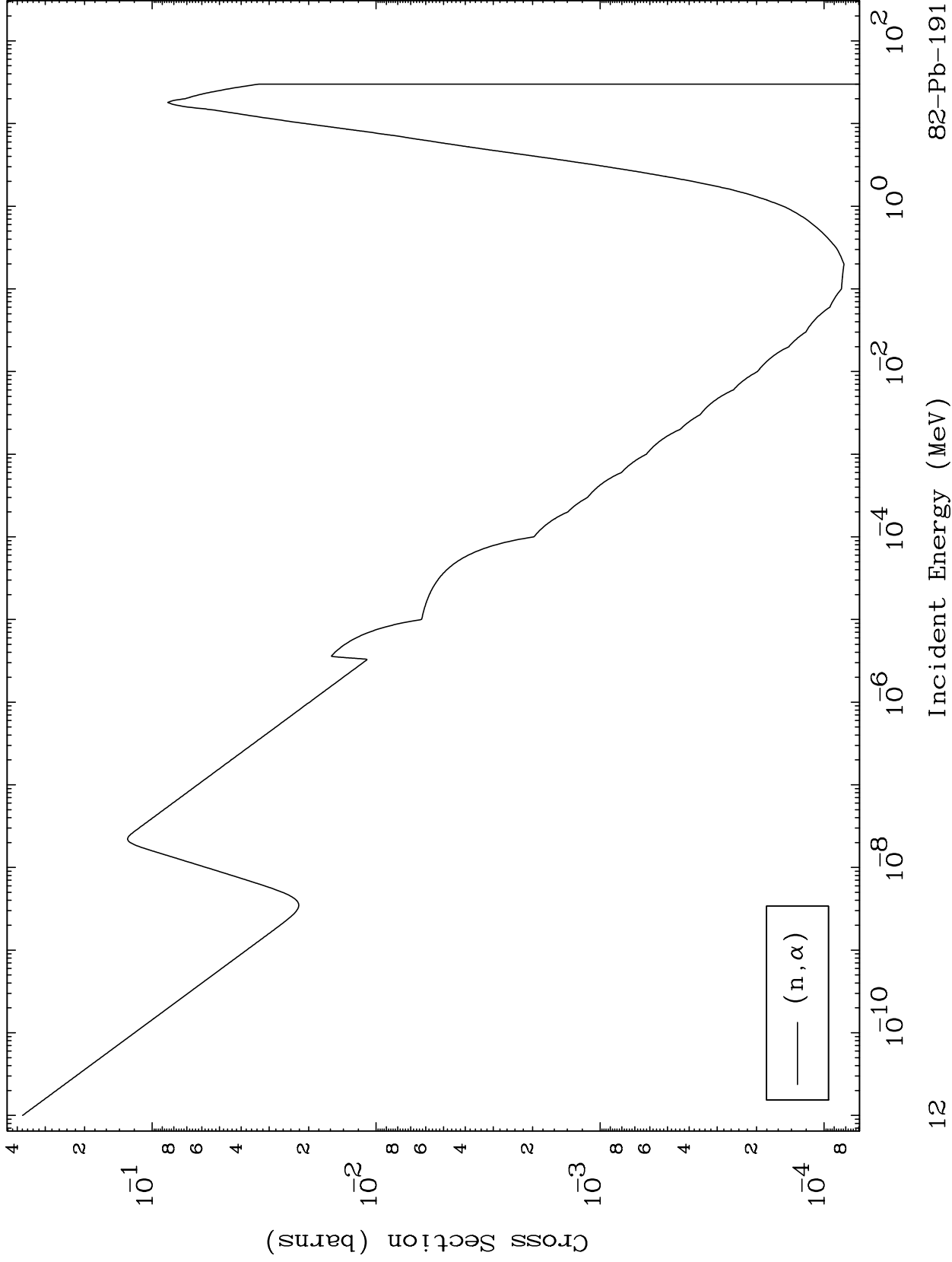
82-Pb-191



MAT 8187

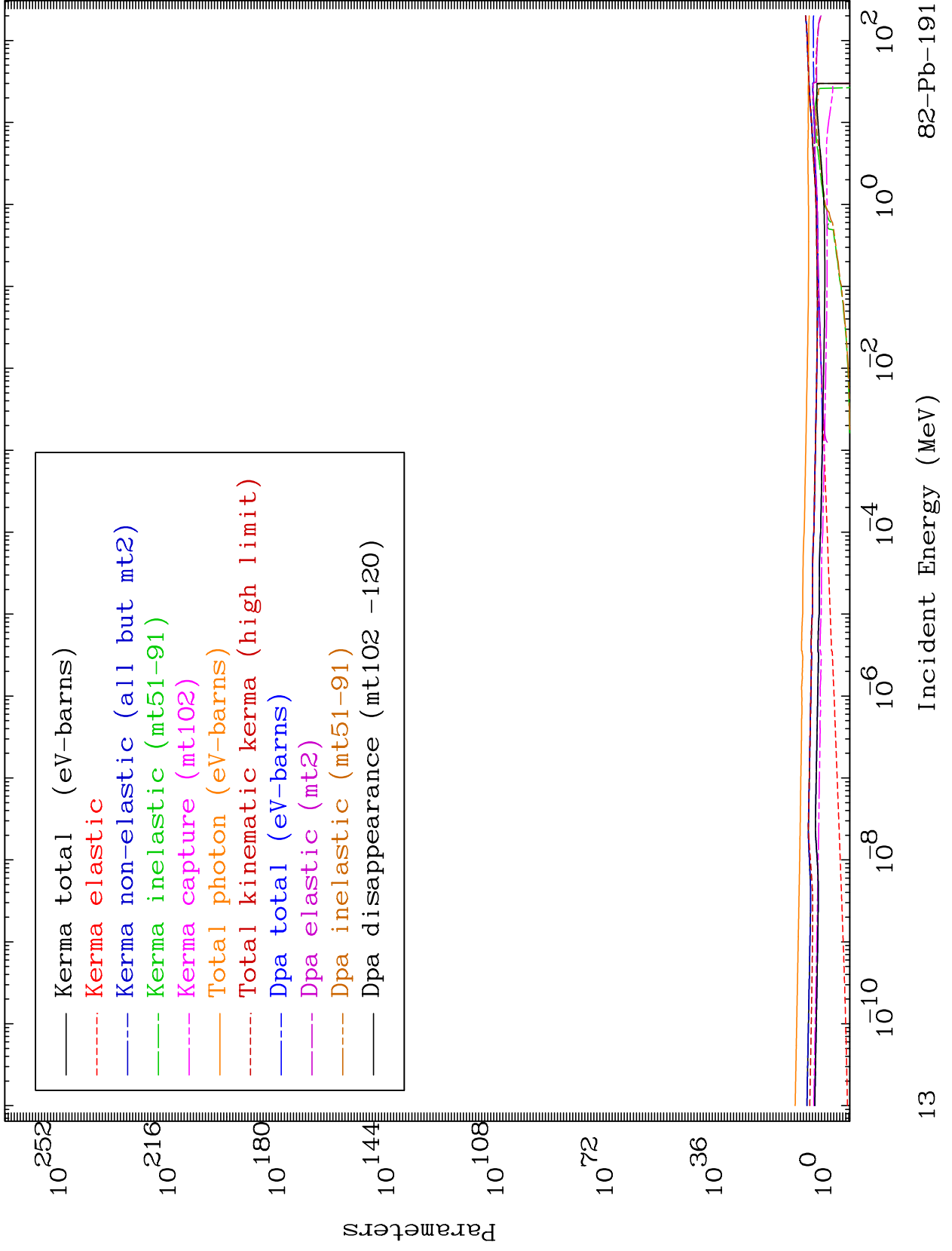
(n,α) Levels
293 Kelvin Cross Sections

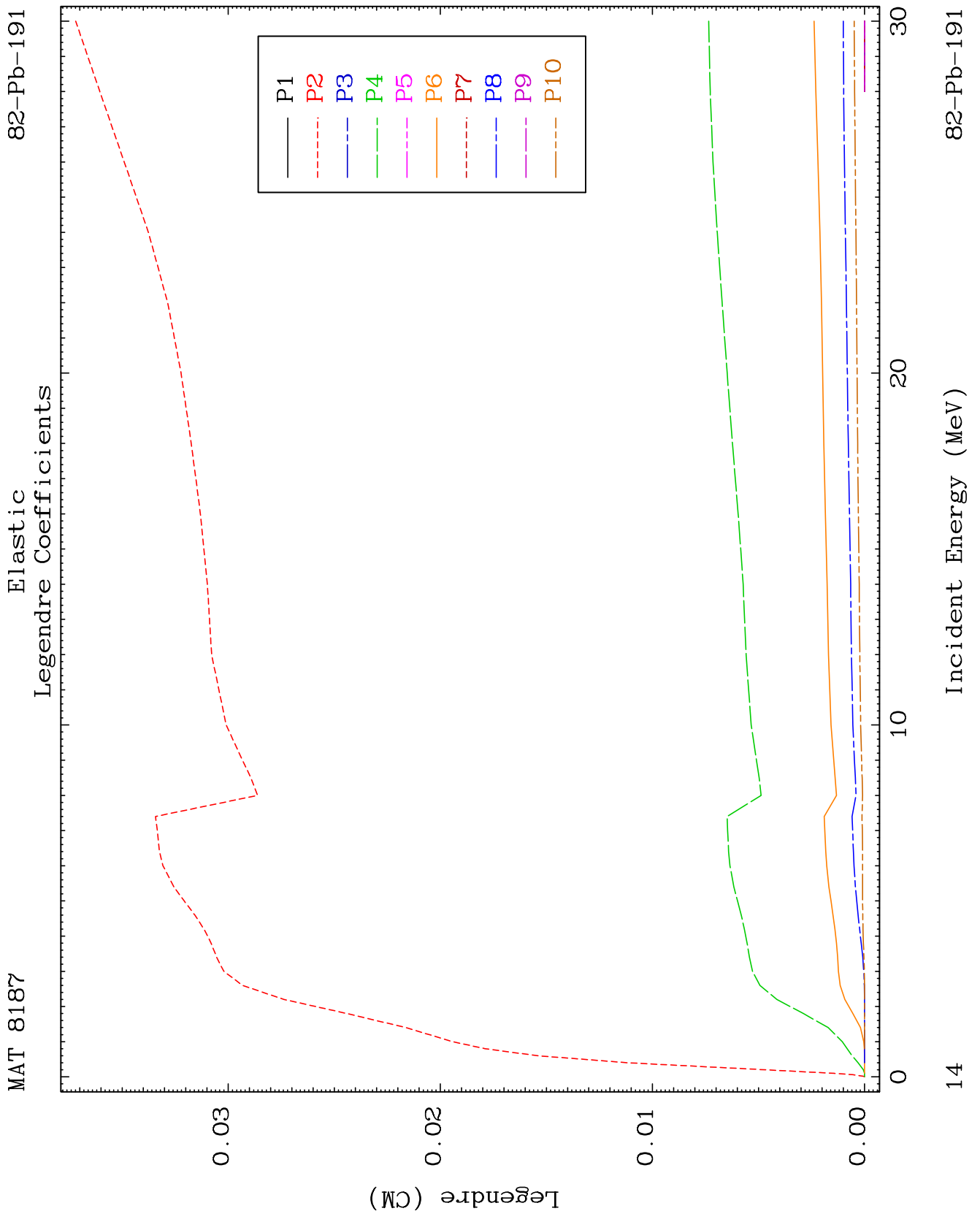
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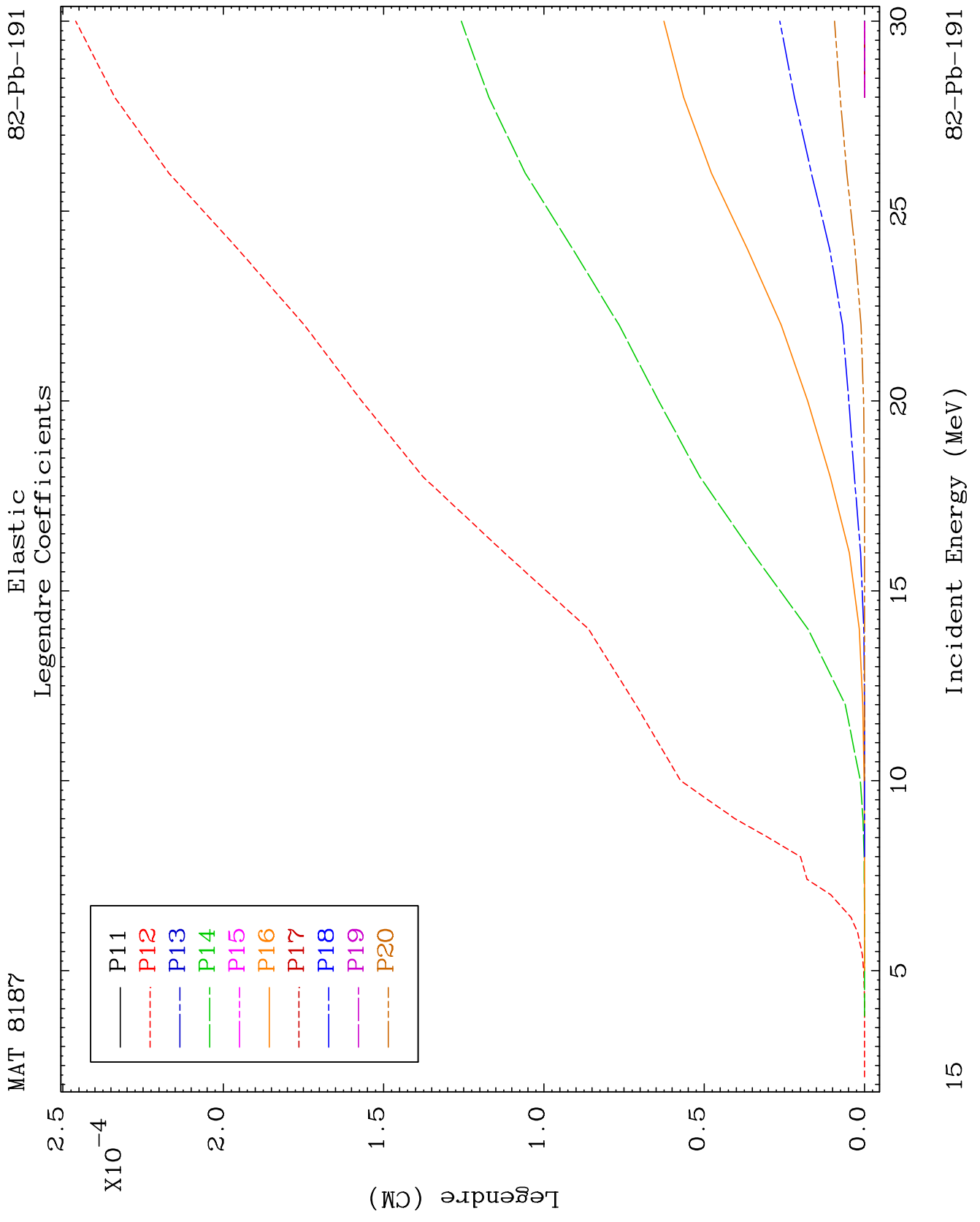


12

82-Pb-191



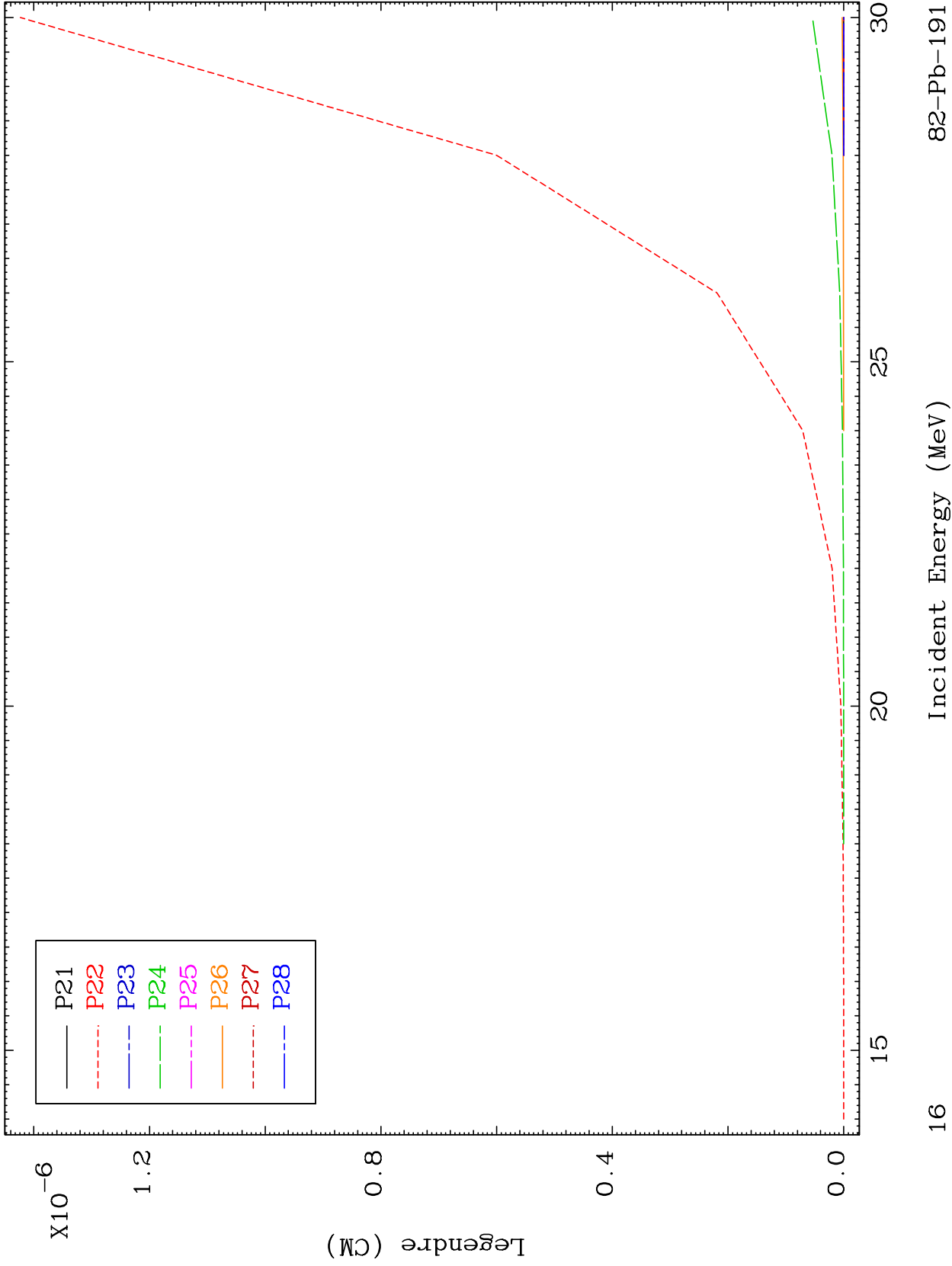




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Elastic Legendre Coefficients

82-Pb-191



16

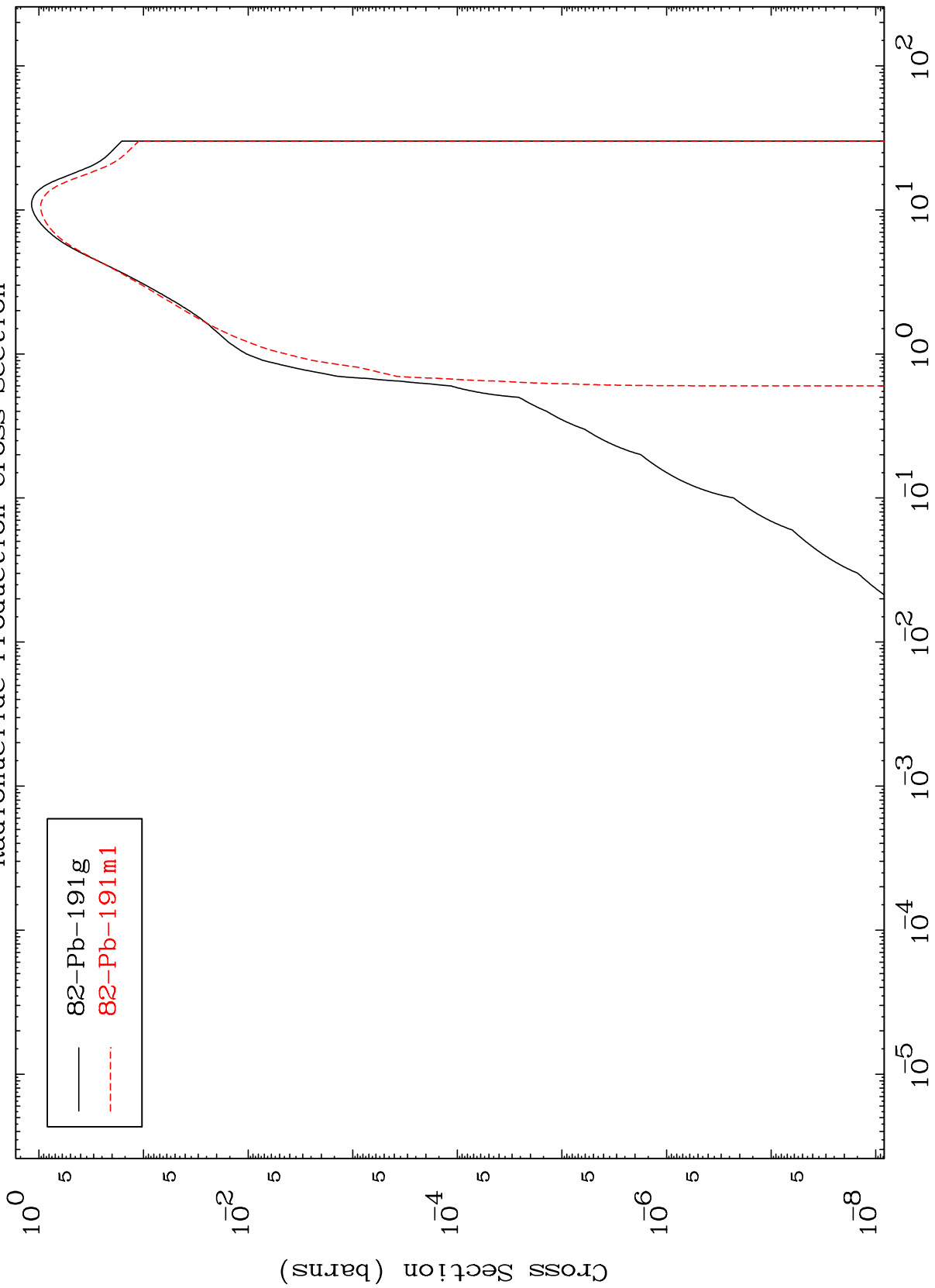
82-Pb-191

MAT 8187

Inelastic

82-Pb-191

Radionuclide Production Cross Section



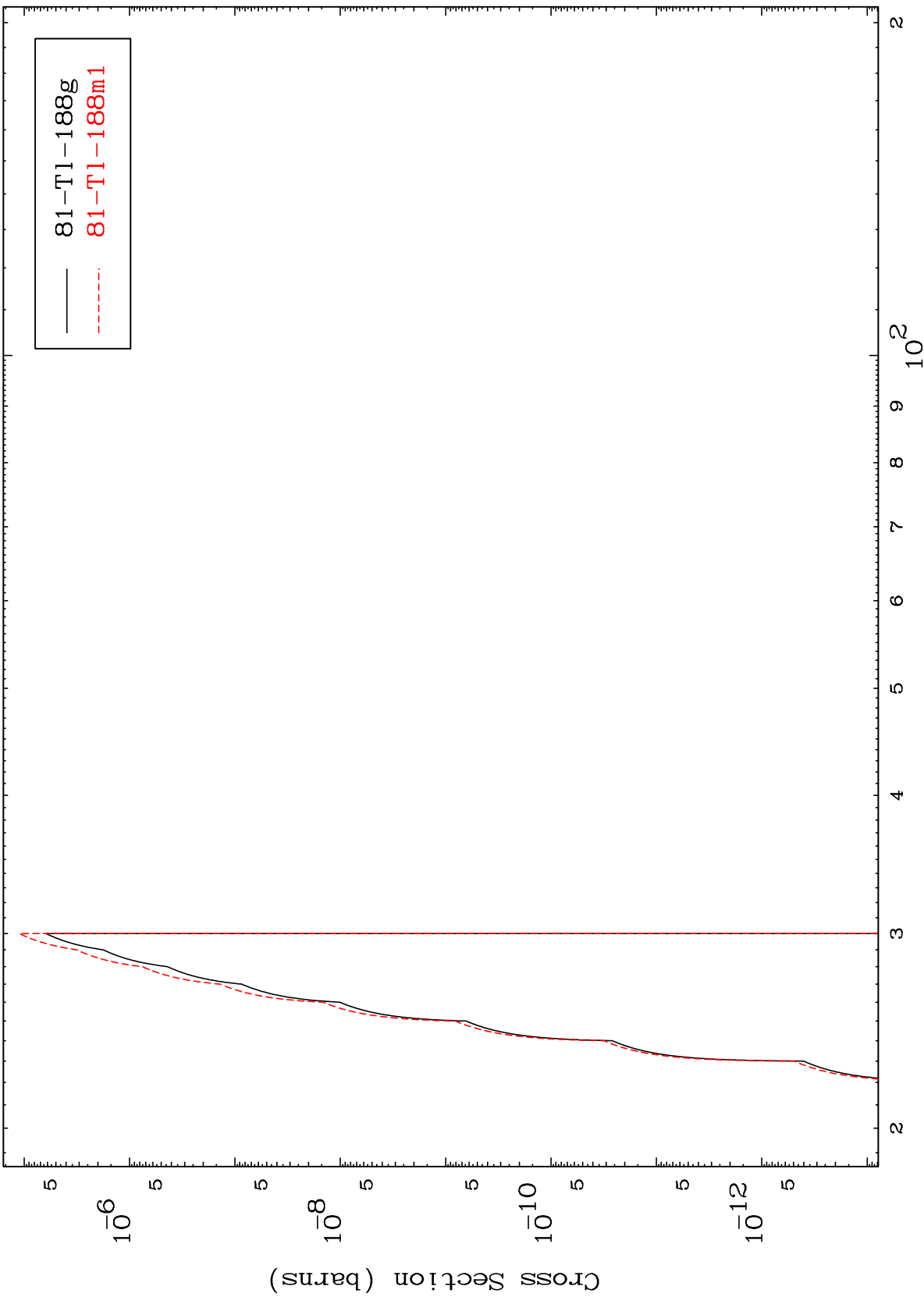
82-Pb-191 g
82-Pb-191 m1

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(n,2n) d

82-Pb-191

Radionuclide Production Cross Section



18

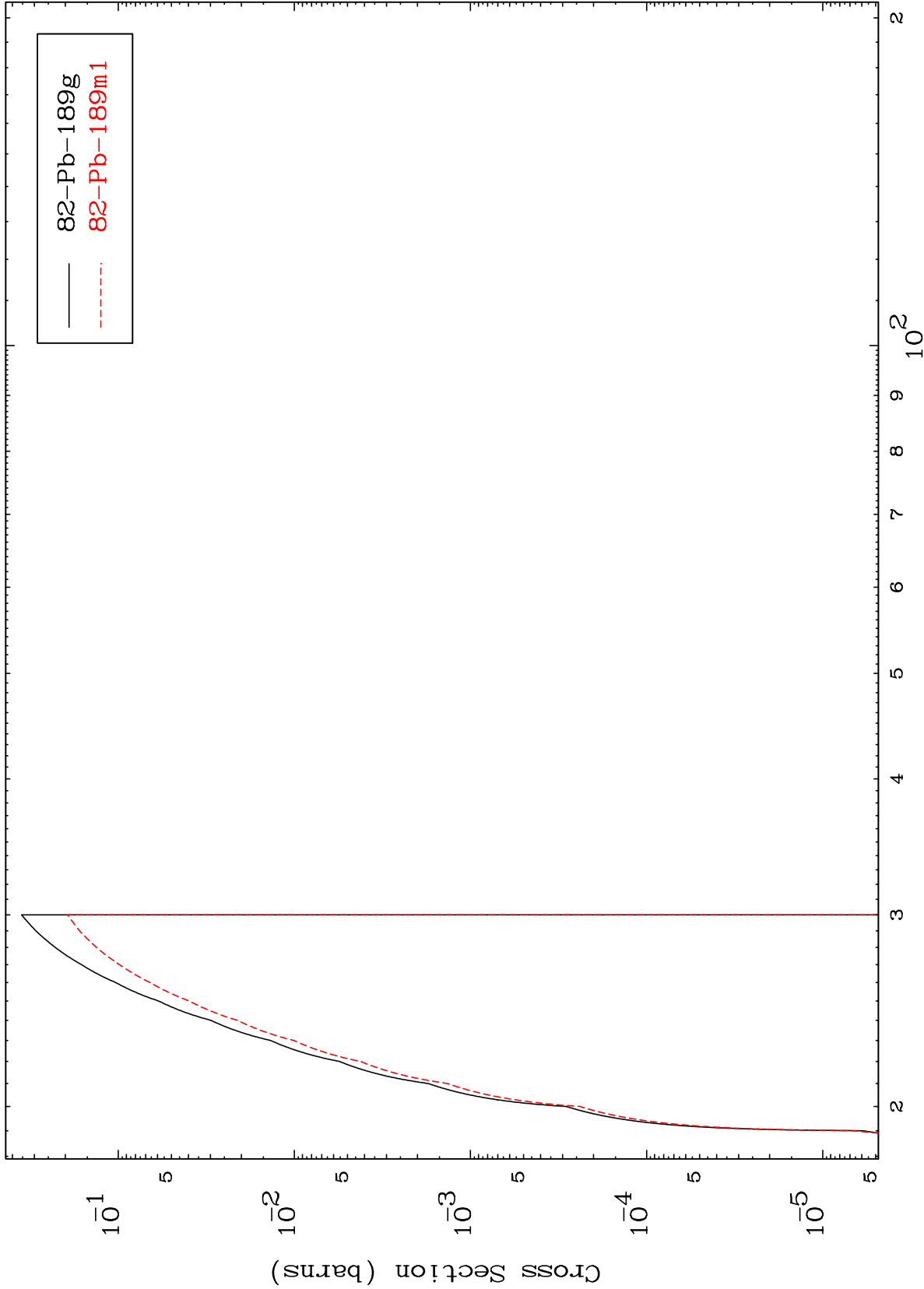
Incident Energy (MeV)

82-Pb-191

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82-Pb-191

(n,3n)
Radionuclide Production Cross Section



19

82-Pb-191

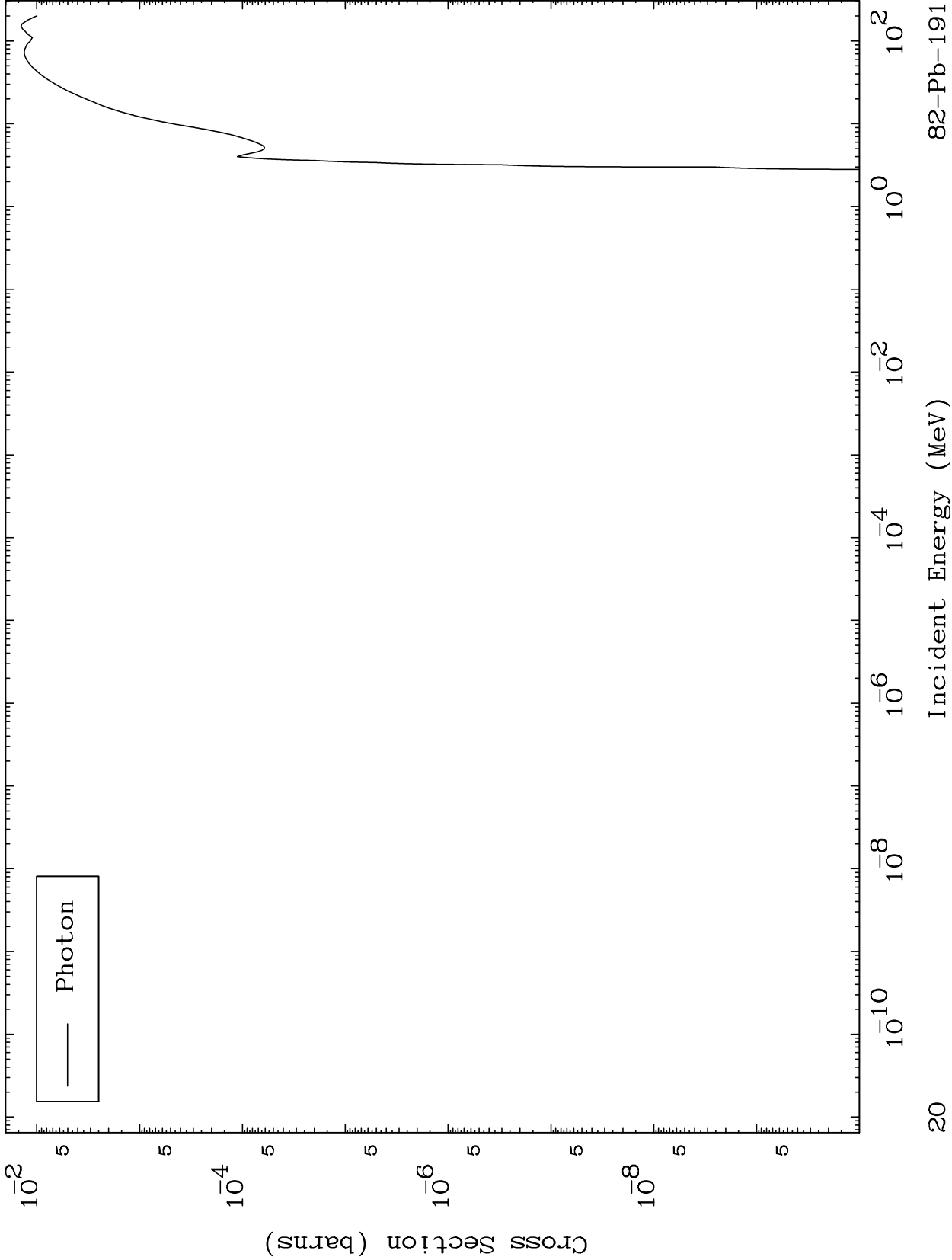
Incident Energy (MeV)

MAT 8187

Fission

82-Pb-191

Radionuclide Production Cross Section

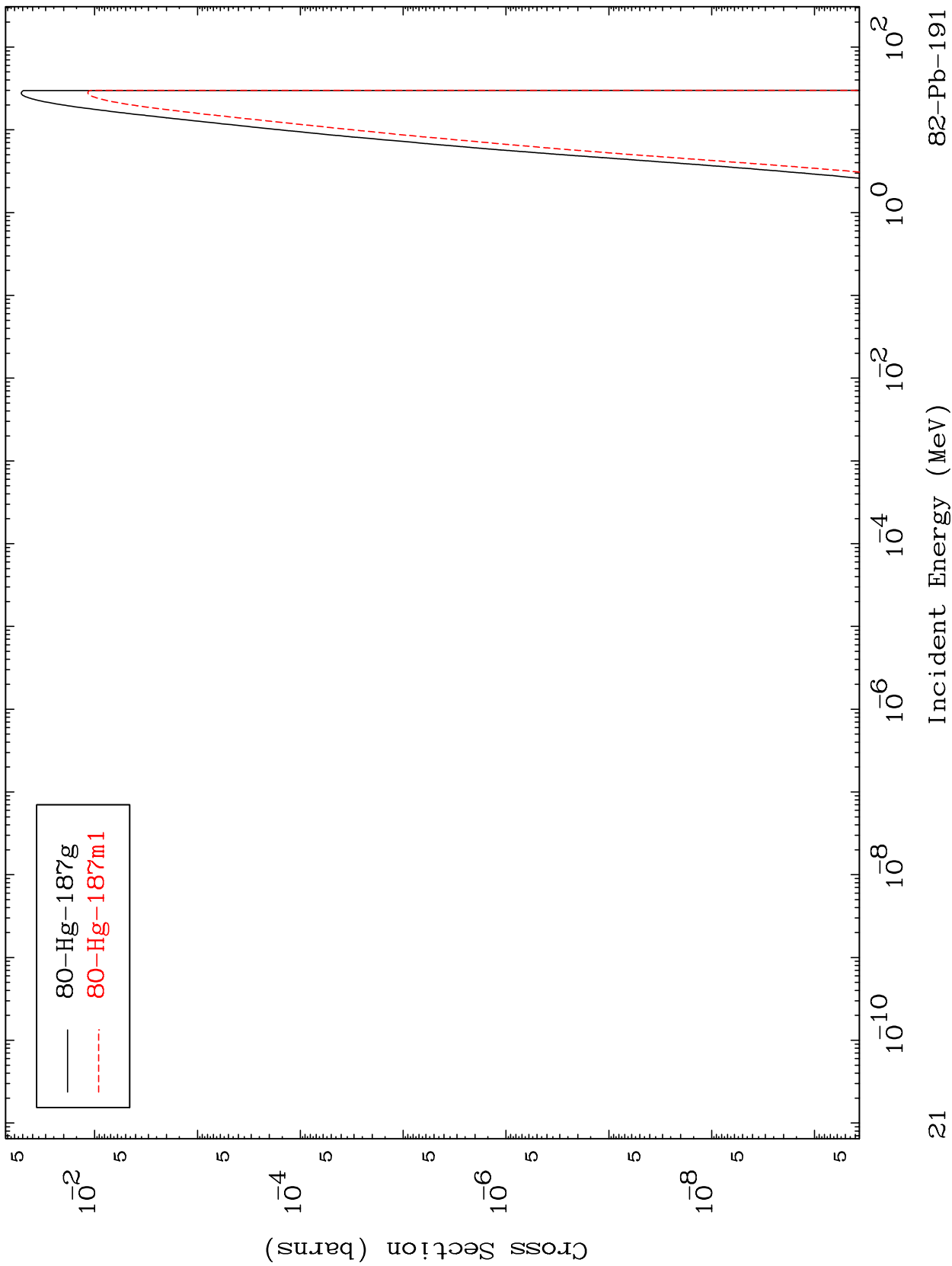


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$(n, n') \alpha$

82-Pb-191

Radionuclide Production Cross Section



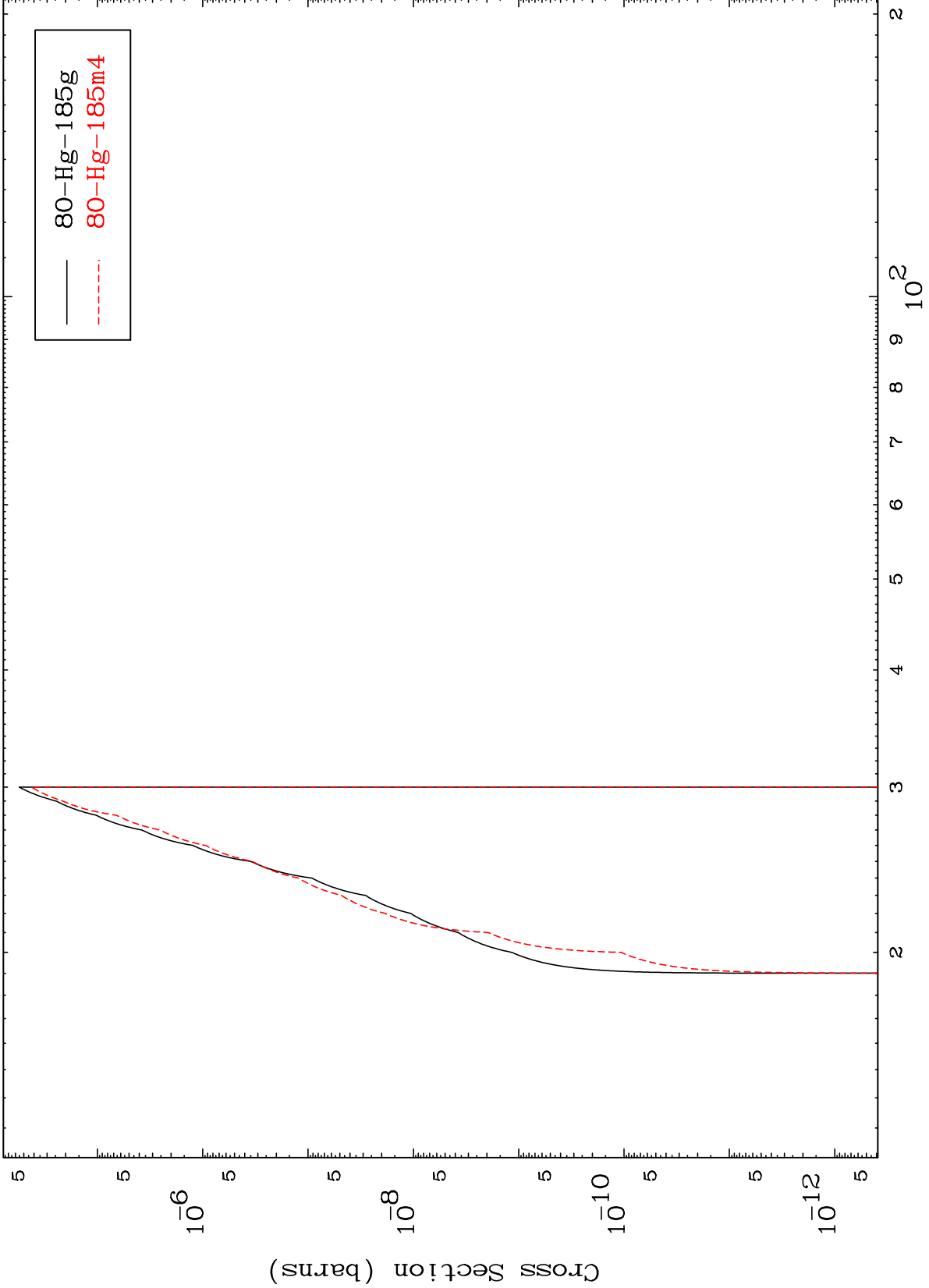
80-Hg-187g
80-Hg-187m1

MAT 8187

(n,3n) α

82-Pb-191

Radionuclide Production Cross Section



22

Incident Energy (MeV)

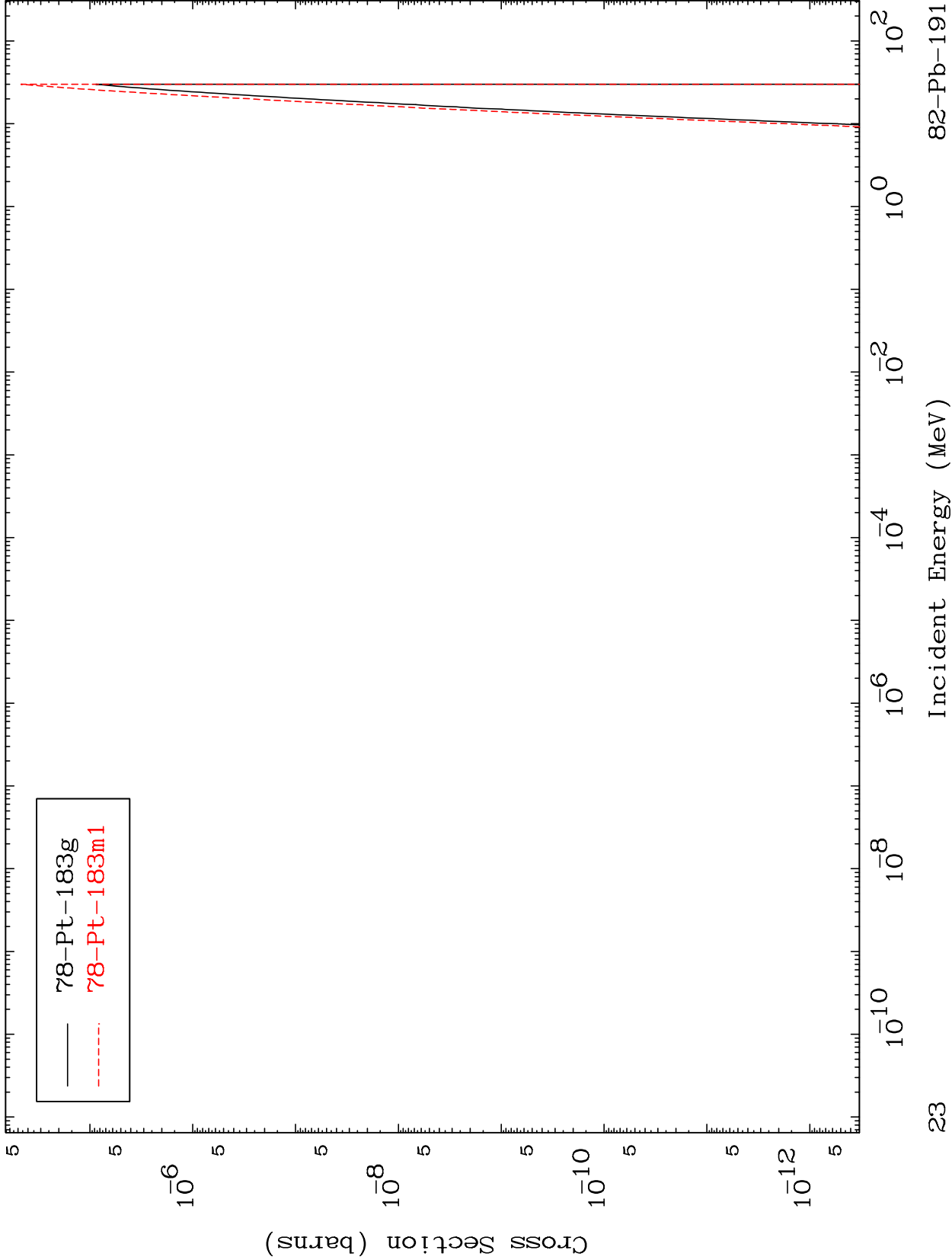
82-Pb-191

MAT 8187

(n,n') 2α

82-Pb-191

Radionuclide Production Cross Section



23

Incident Energy (MeV)

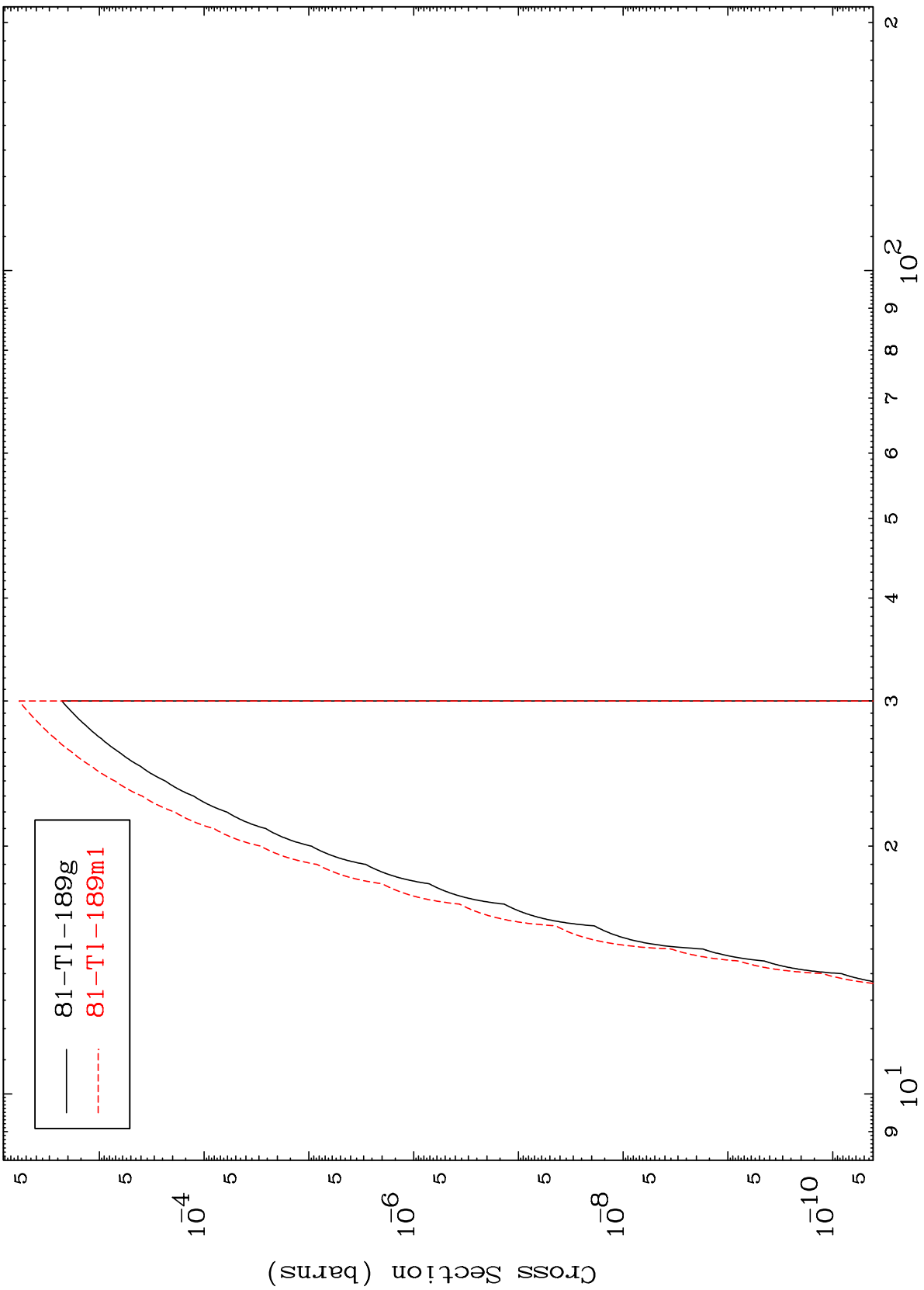
82-Pb-191

MAT 8187

(n,n') d

82-Pb-191

Radionuclide Production Cross Section

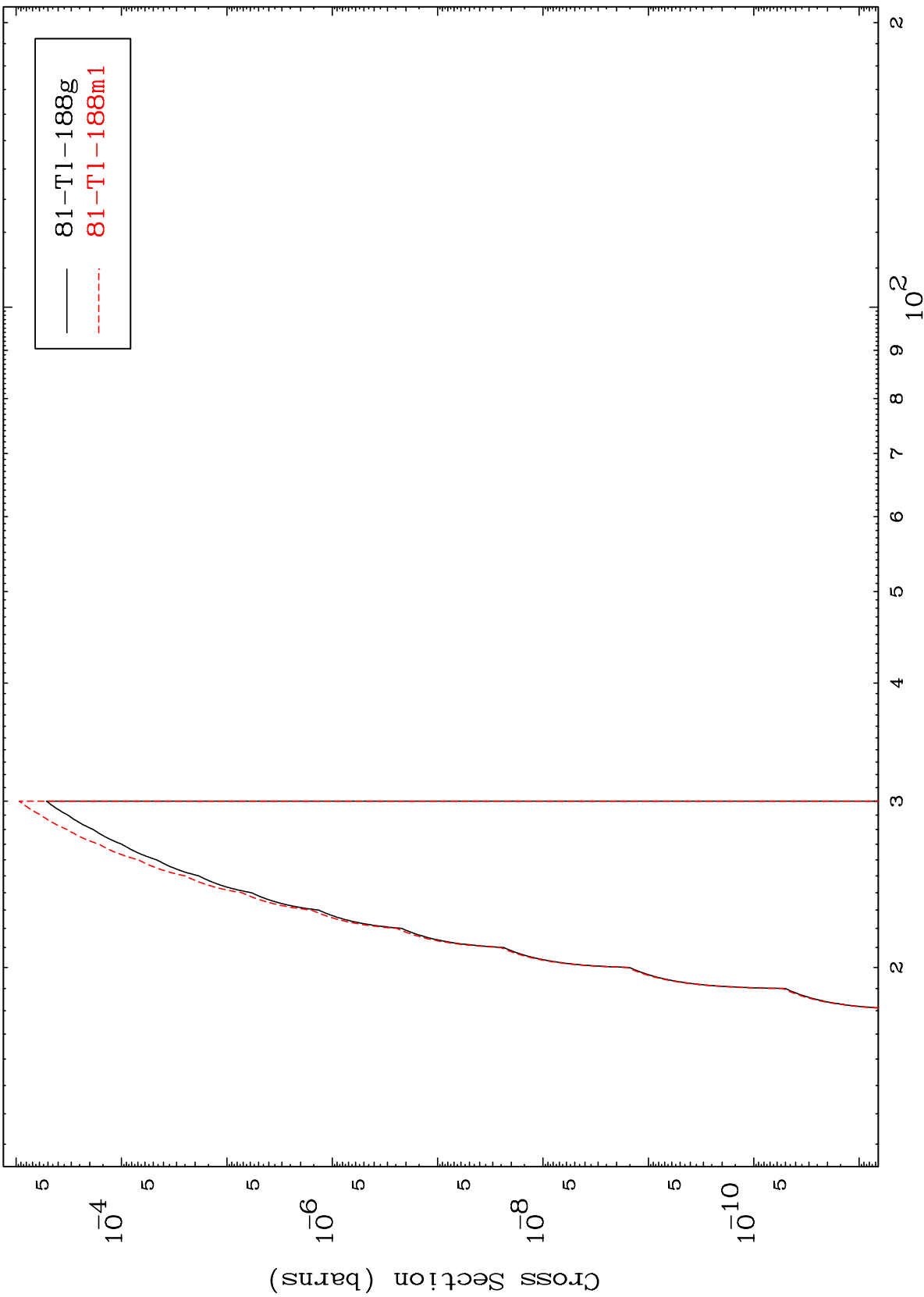


24

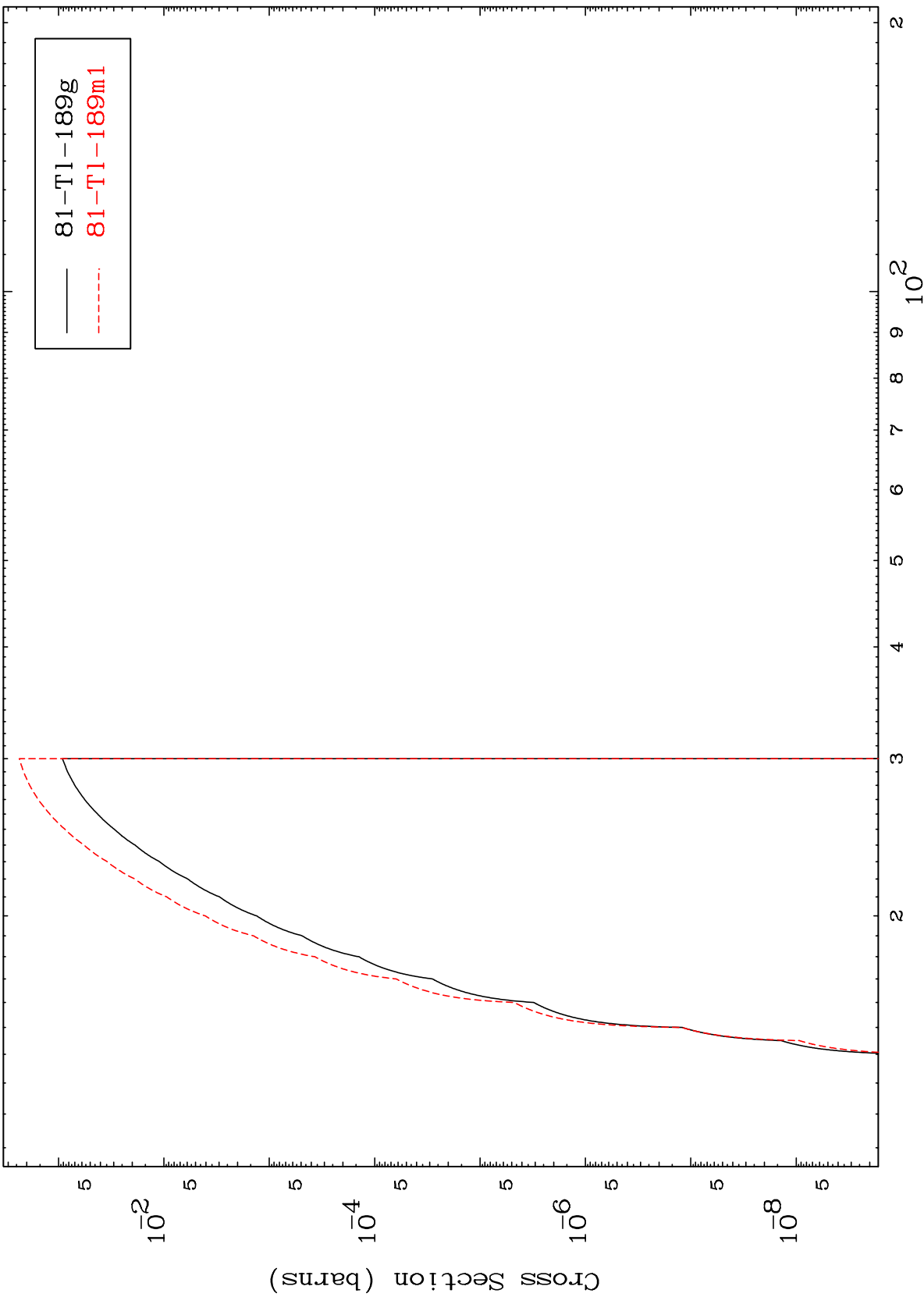
Incident Energy (MeV)

82-Pb-191

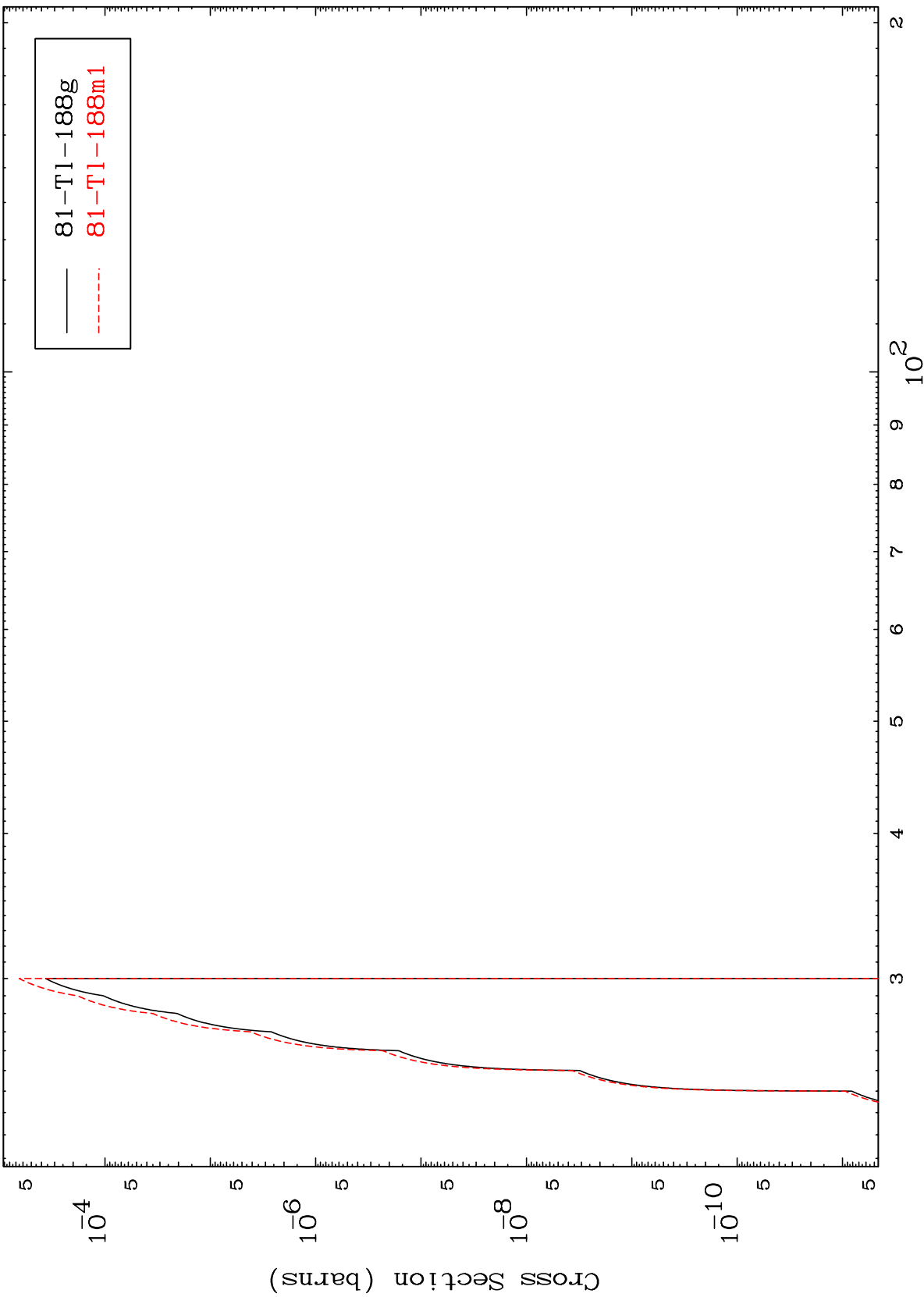
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

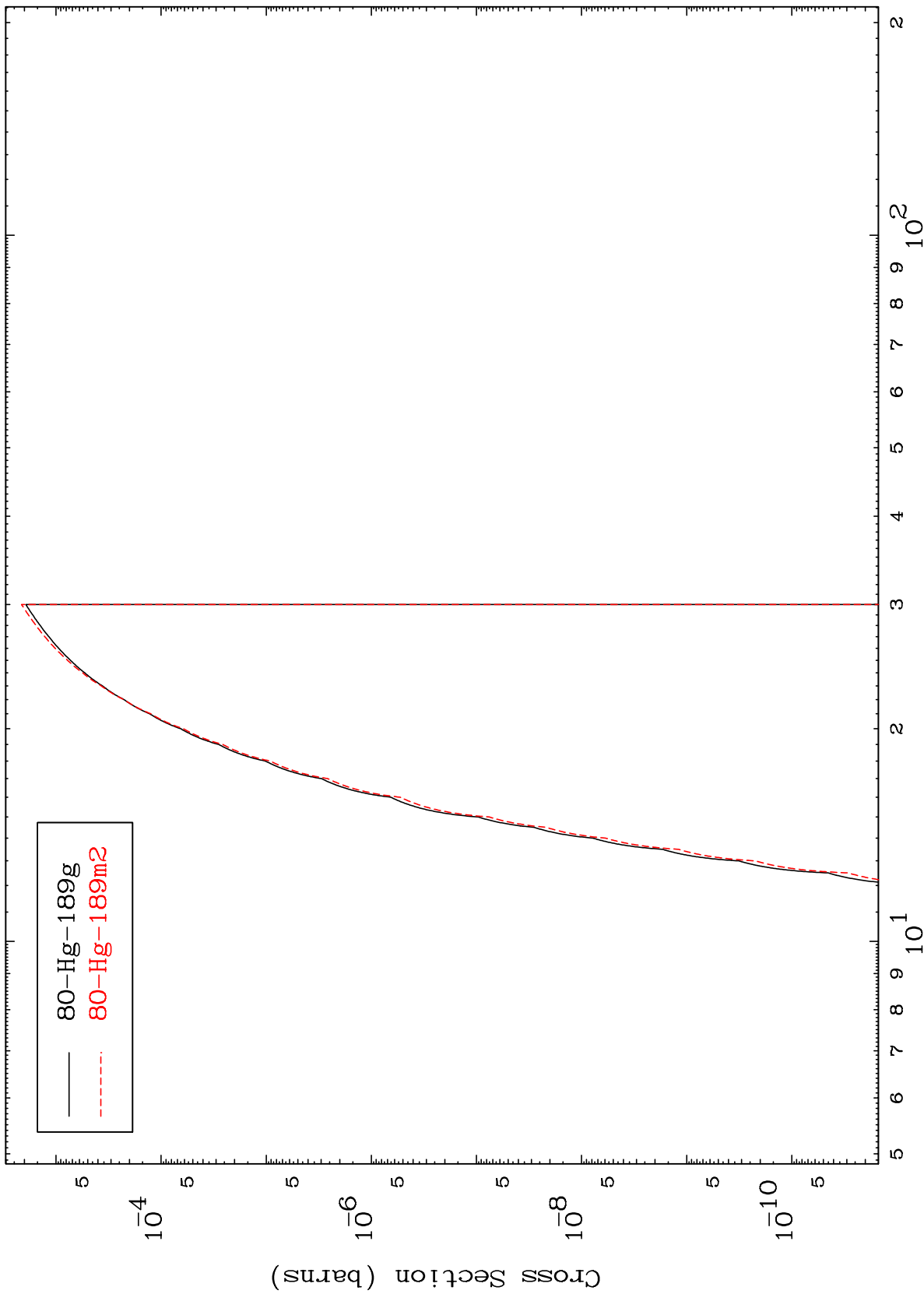


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(n,2n) p

82-Pb-191

Radionuclide Production Cross Section



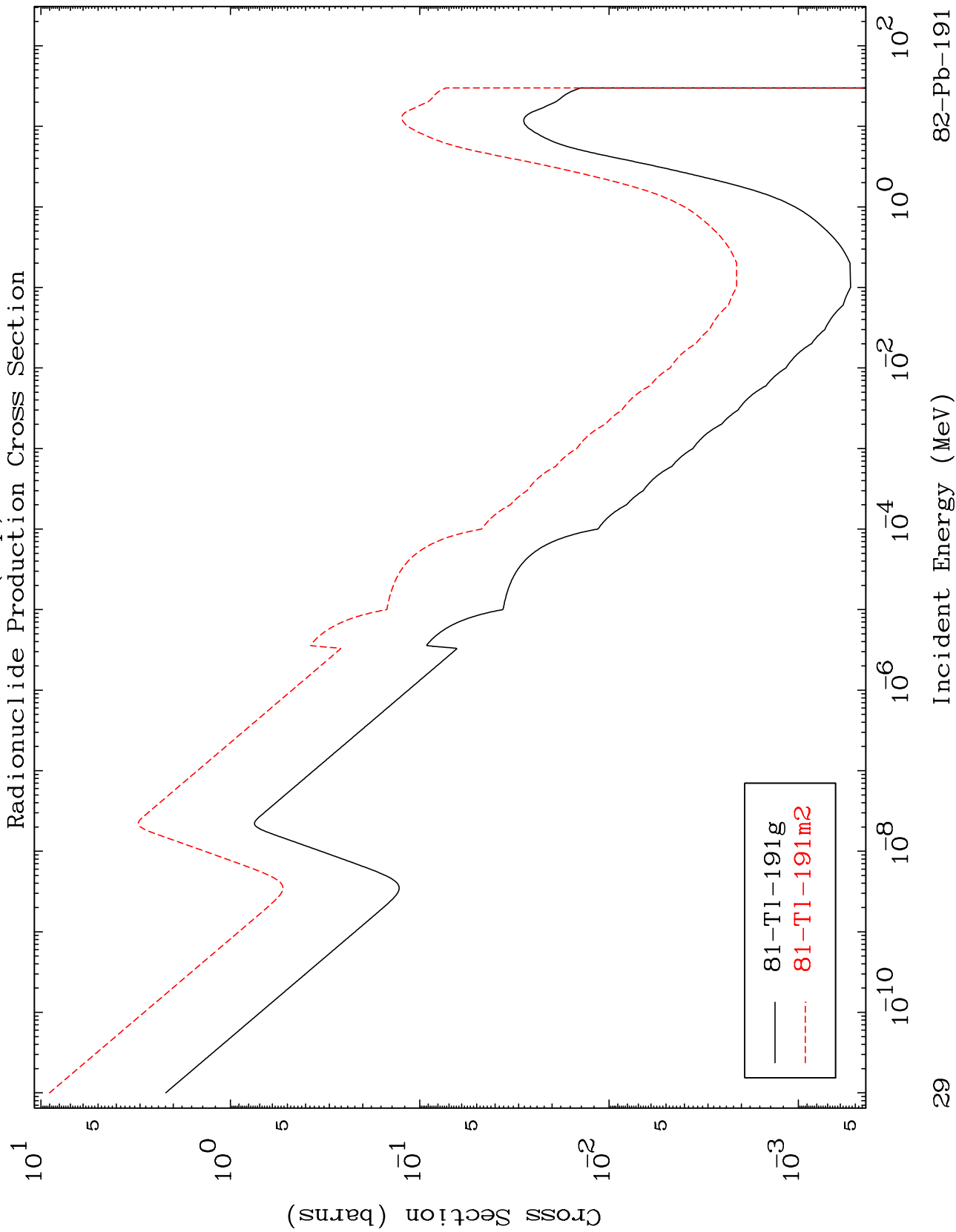
28

Incident Energy (MeV)

82-Pb-191

MAT 8187

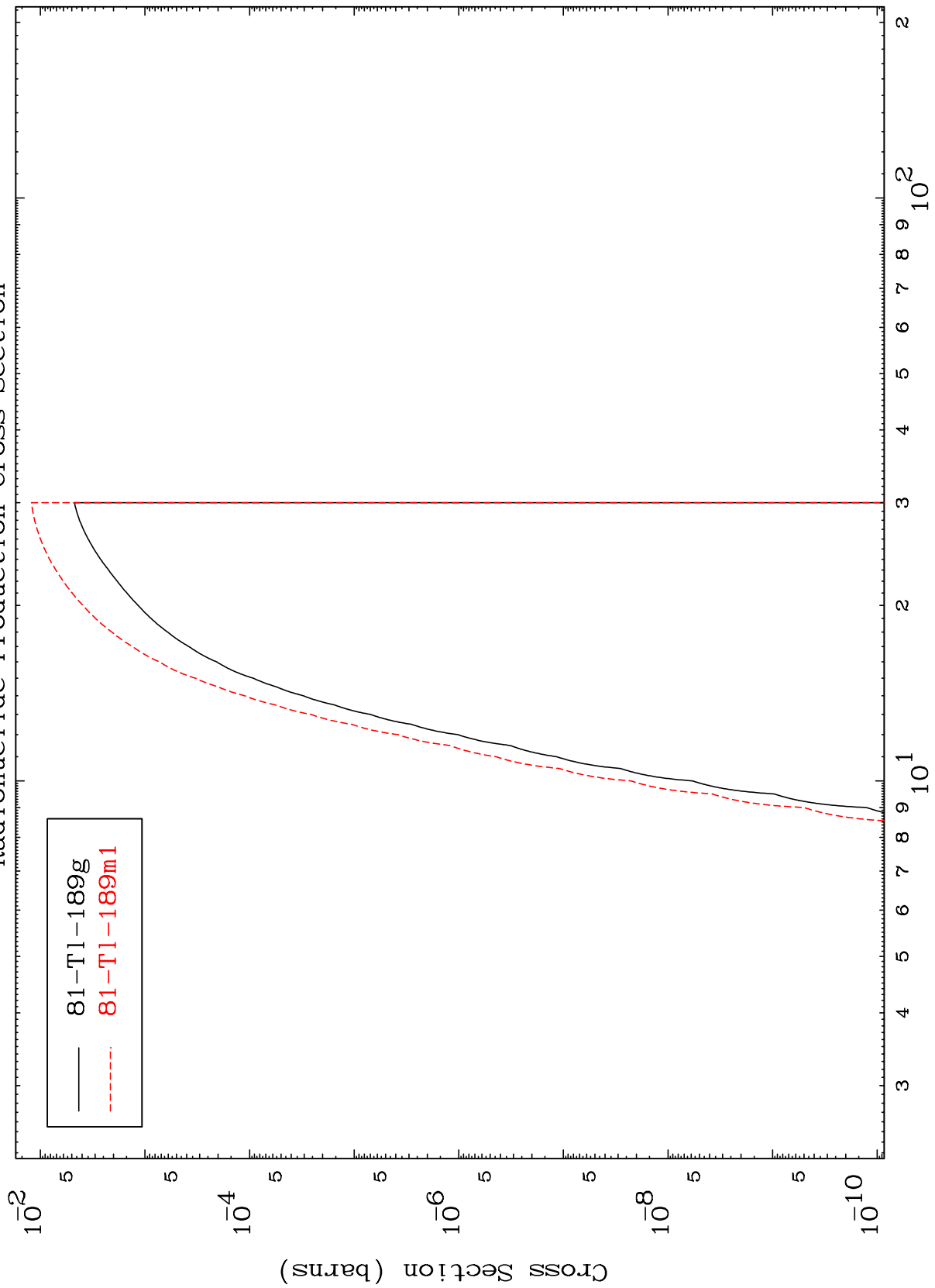
82-Pb-191



MAT 8187

82-Pb-191

(n, t)
Radionuclide Production Cross Section



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

82-Pb-191

Incident Energy (MeV)

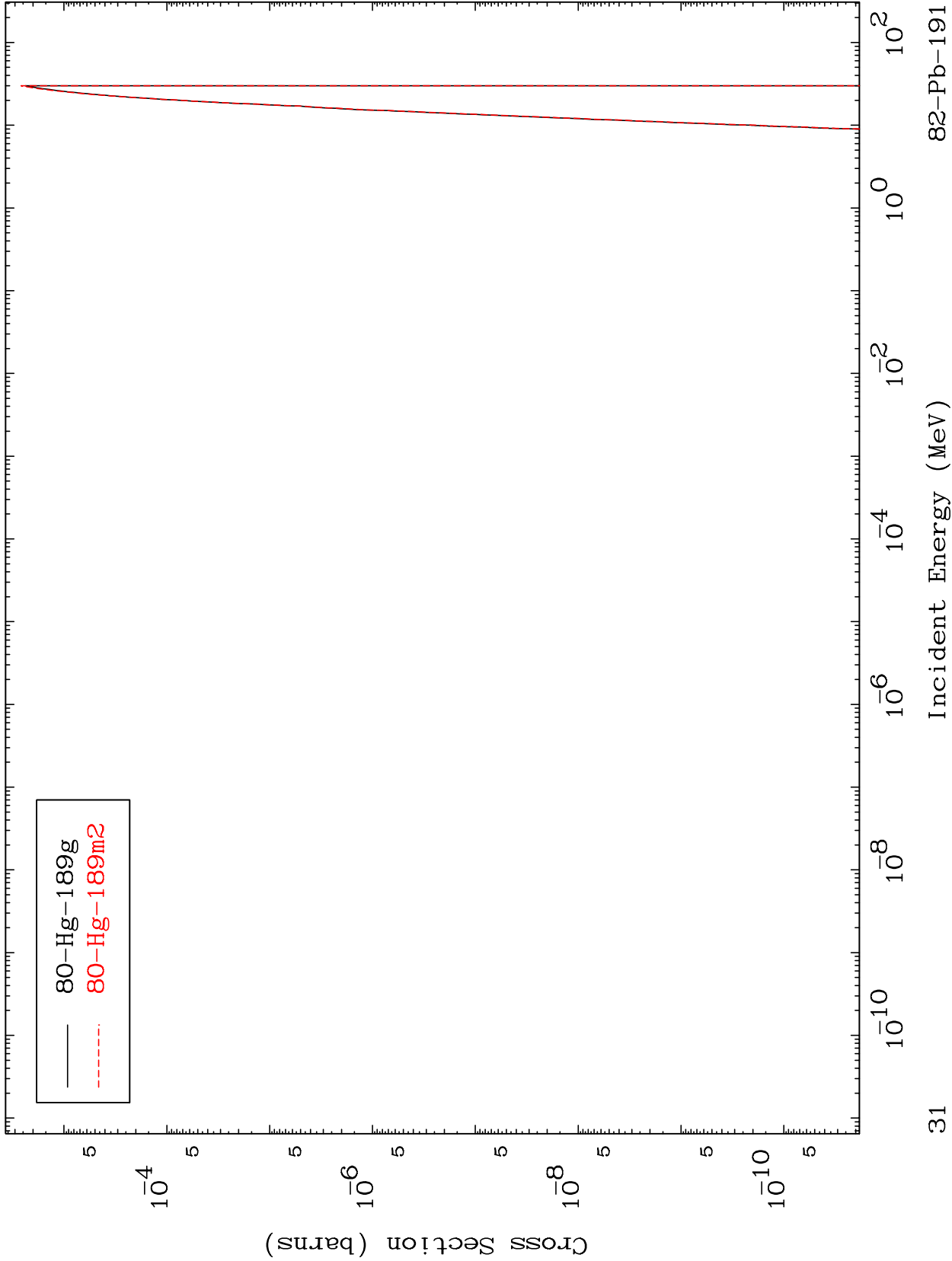
30

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(n,He-3)

82-Pb-191

Radionuclide Production Cross Section

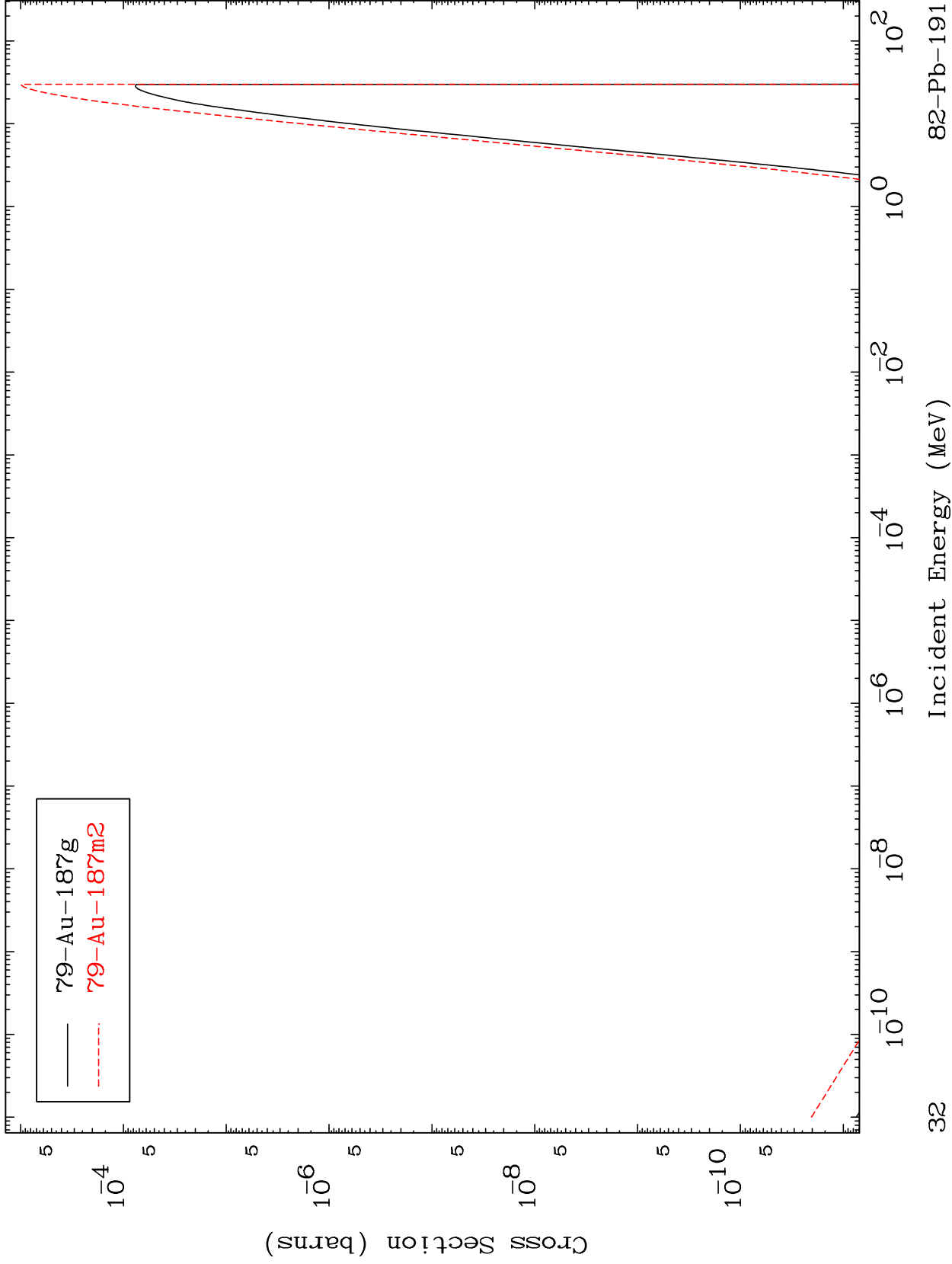


MAT 8187

(n,p) α

82-Pb-191

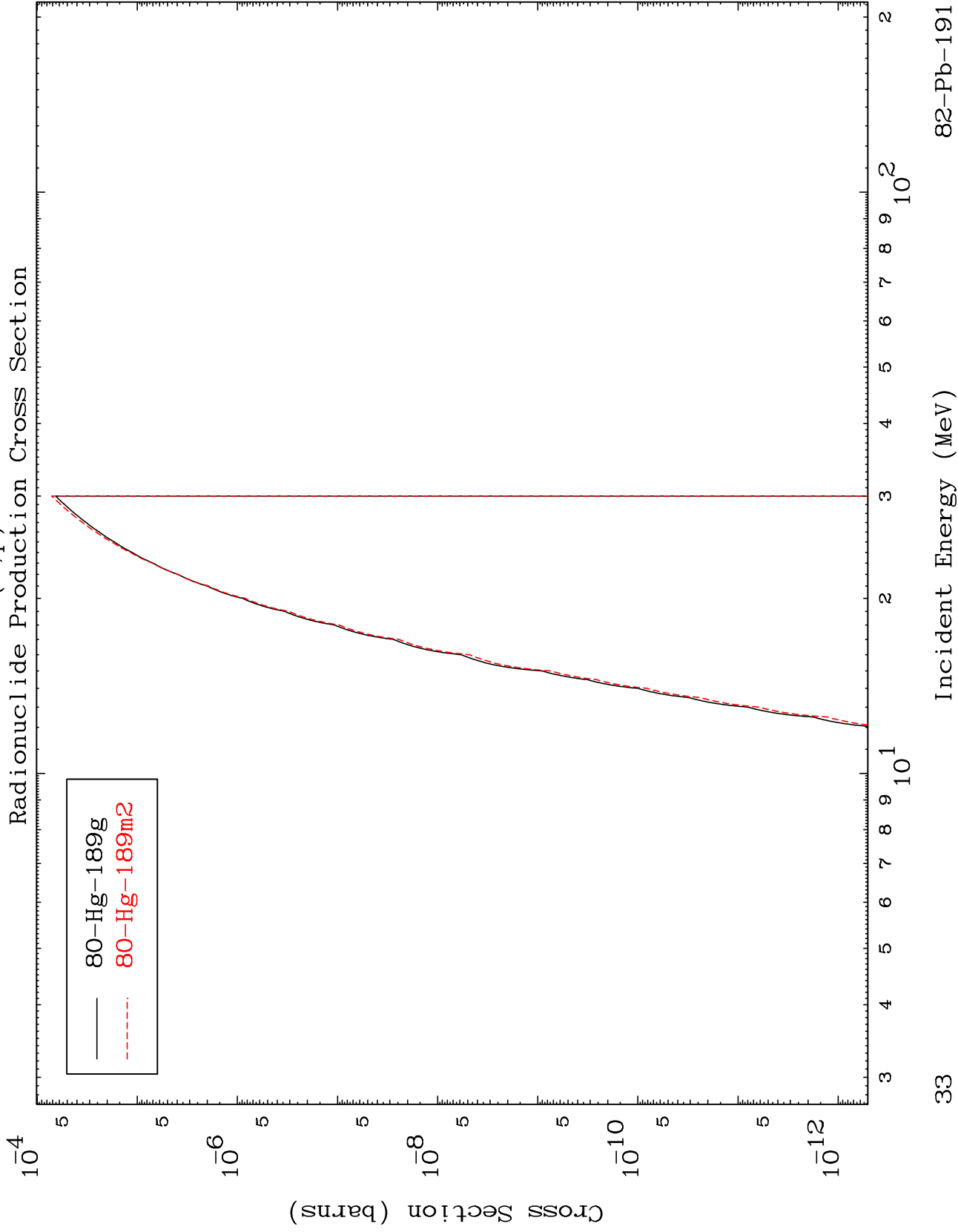
Radionuclide Production Cross Section



MAT 8187

(n,p) d

82-Pb-191



33

Incident Energy (MeV)

82-Pb-191