

Program EVALPLOT
(Version 2017-1)

by

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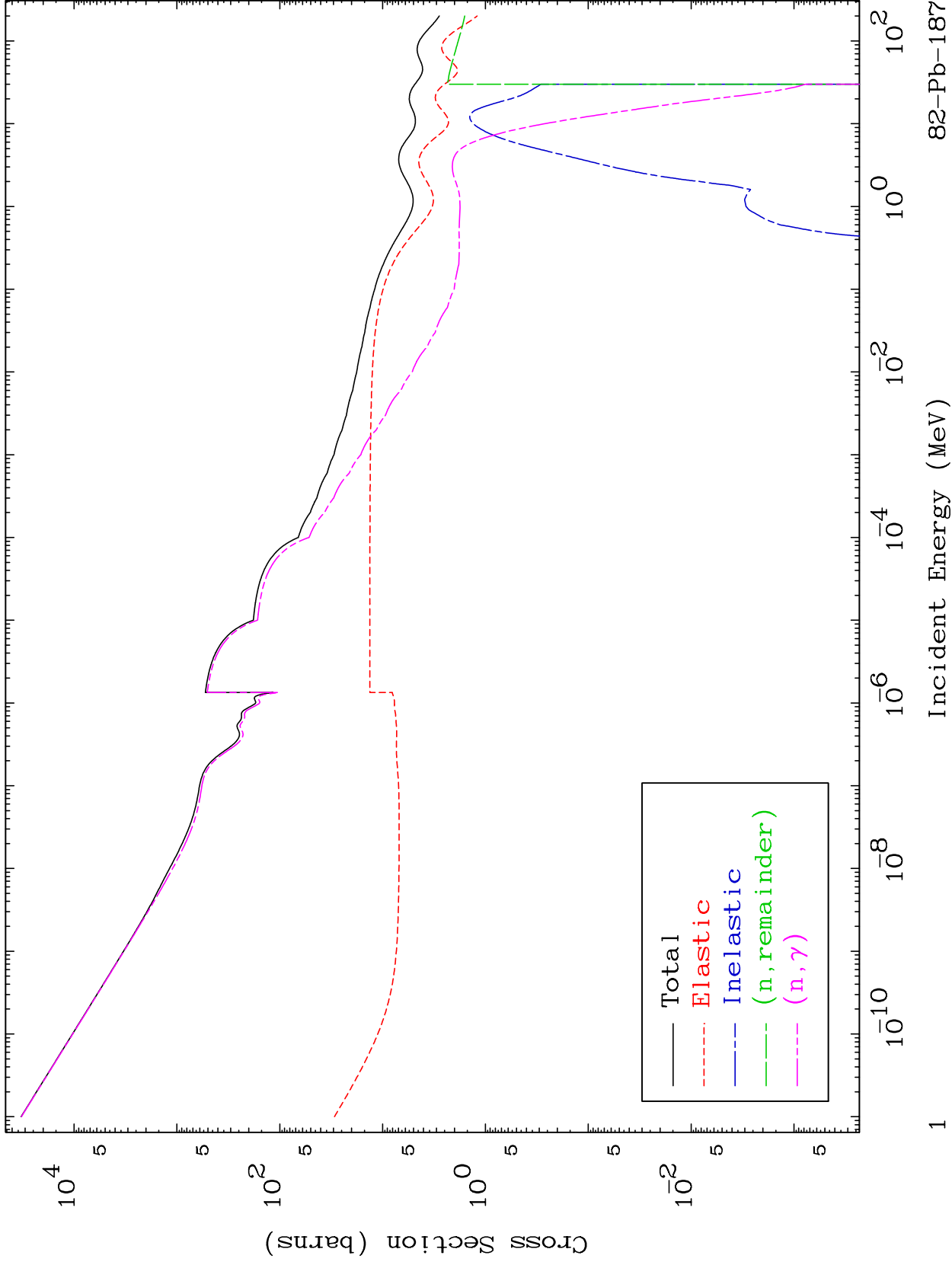
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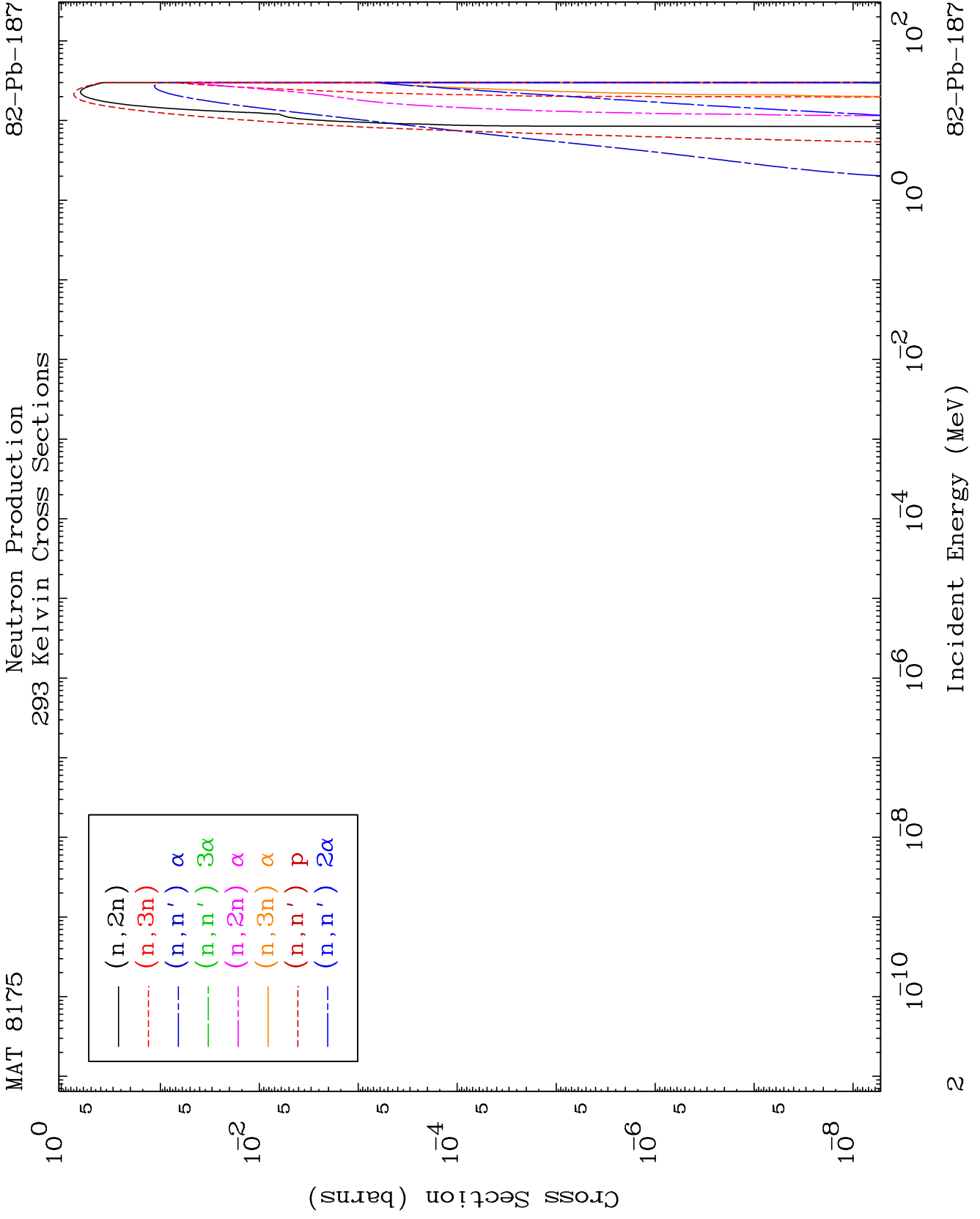
Press Mouse Button to Start

MAT 8175

Major
293 Kelvin Cross Sections

82-Pb-187

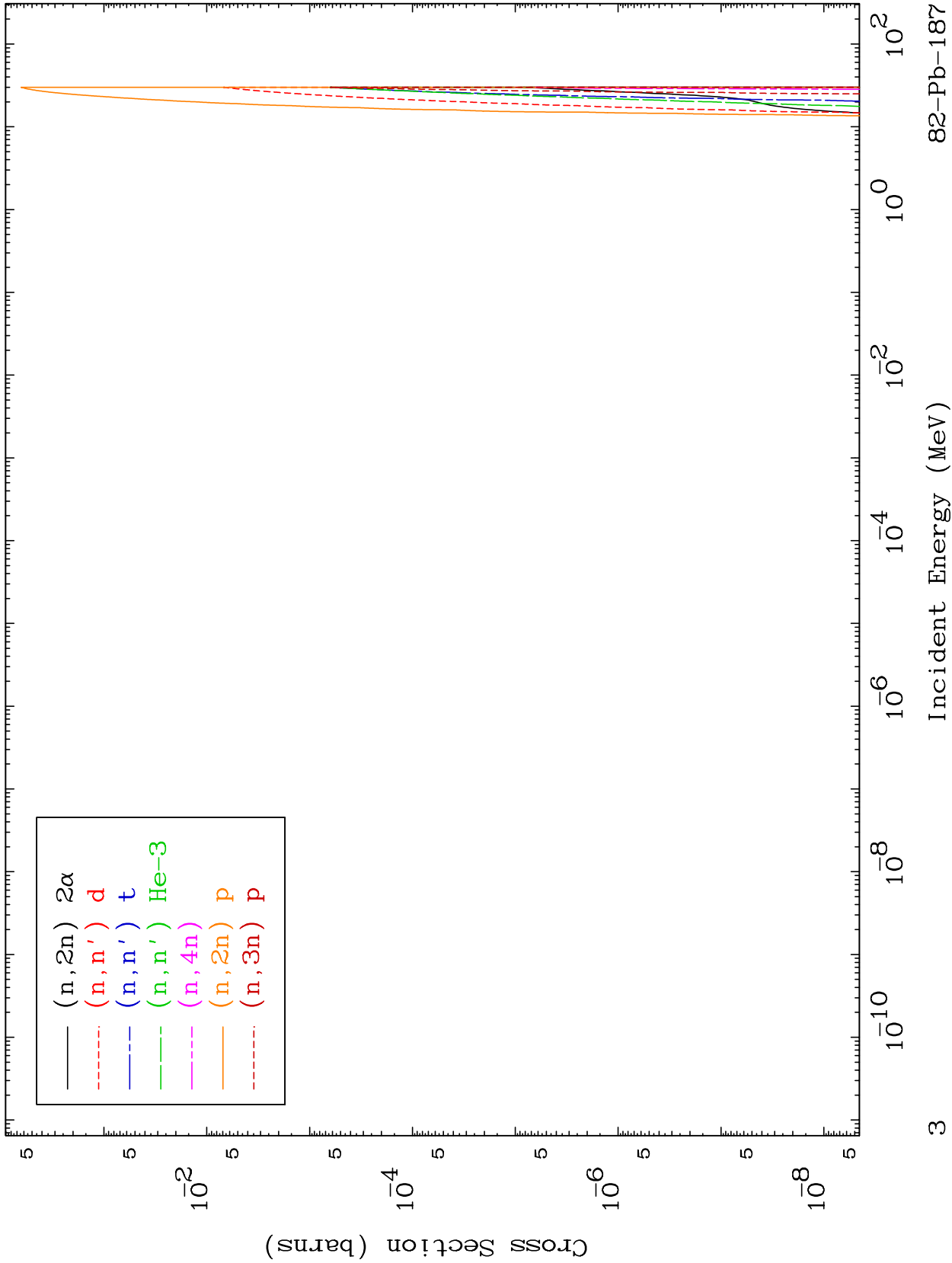


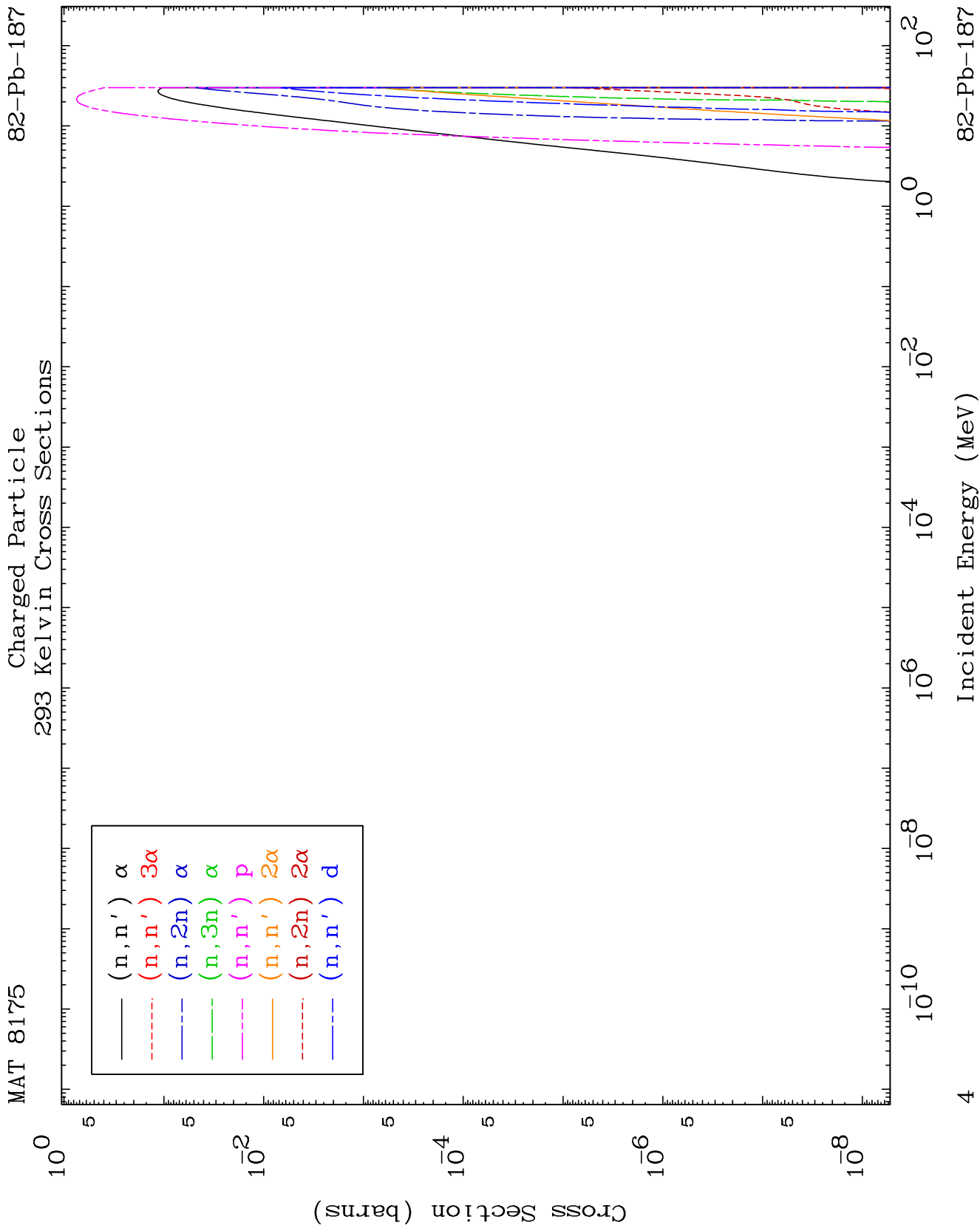


MAT 8175

Neutron Production
293 Kelvin Cross Sections

82-Pb-187

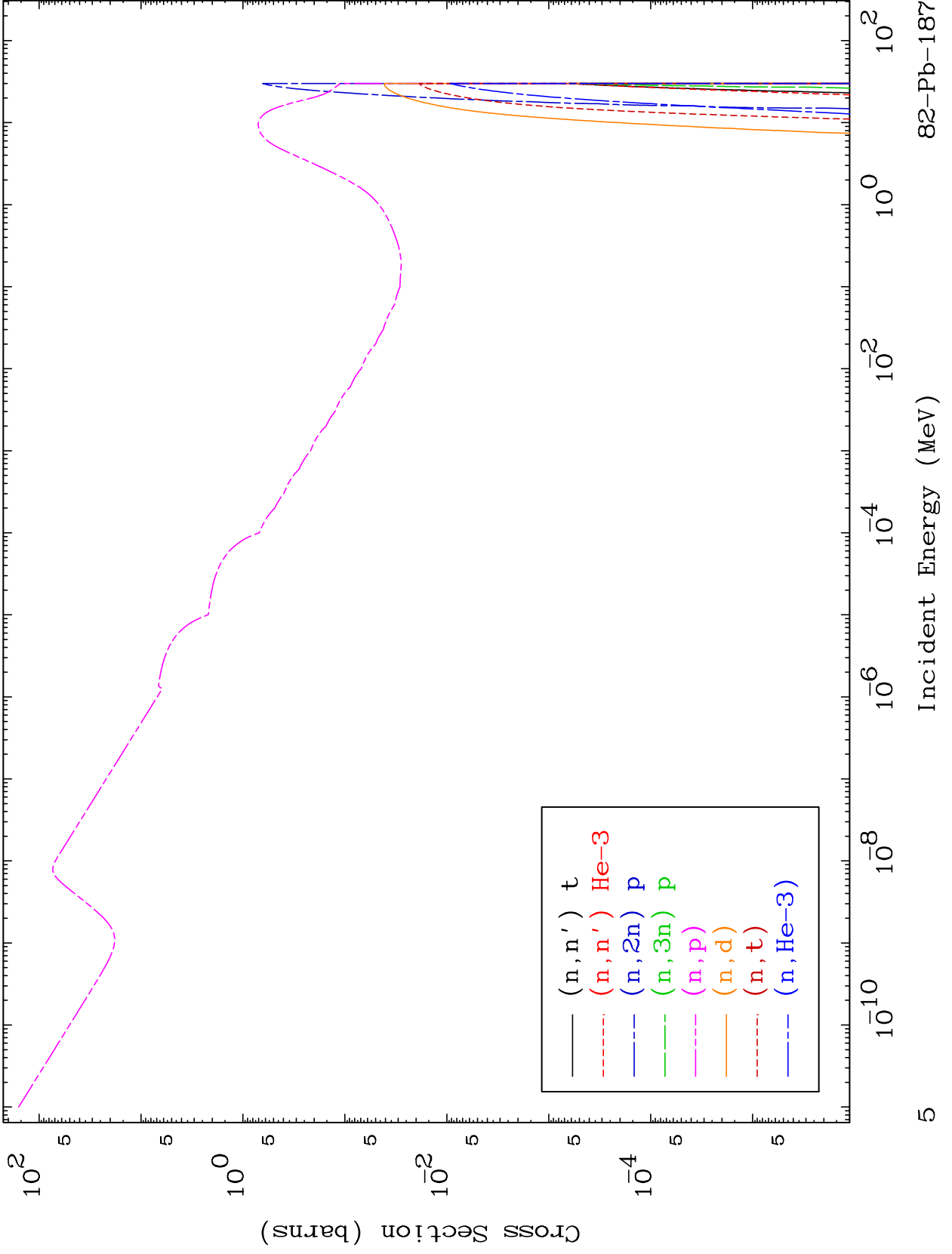




MAT 8175

Charged Particle
293 Kelvin Cross Sections

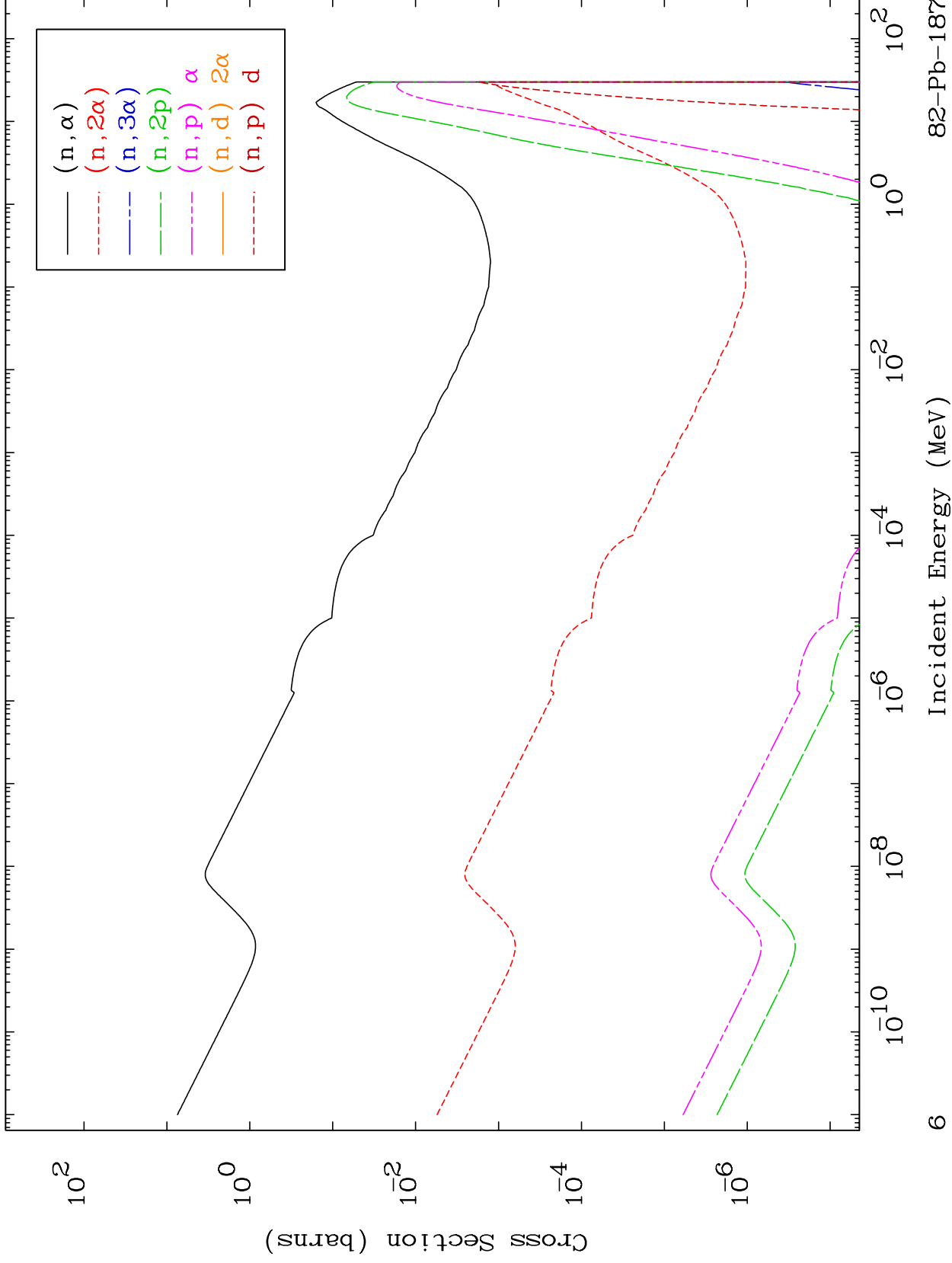
82-Pb-187



MAT 8175

Charged Particle
293 Kelvin Cross Sections

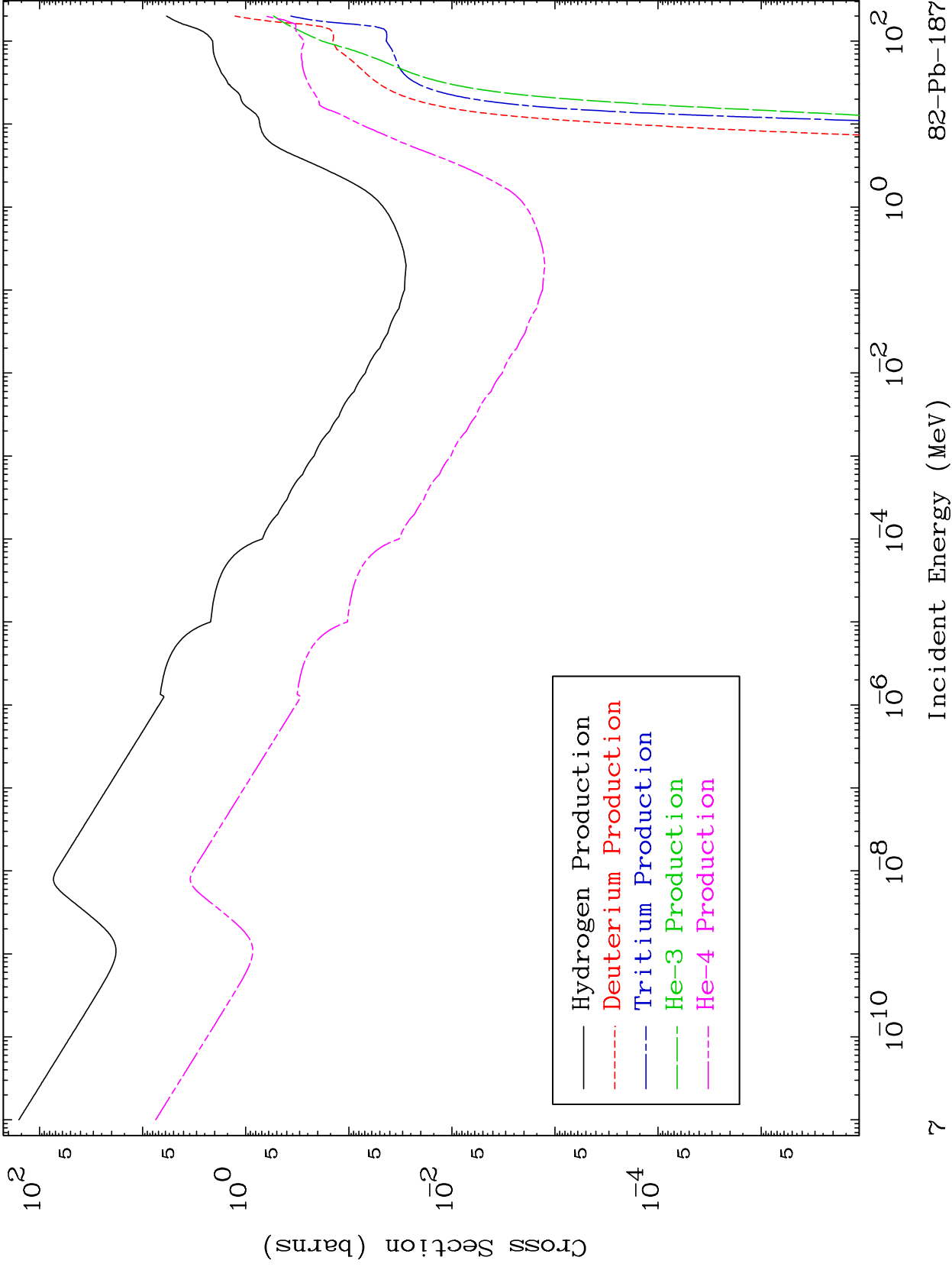
82-Pb-187



MAT 8175

Particle Production
293 Kelvin Cross Sections

82-Pb-187

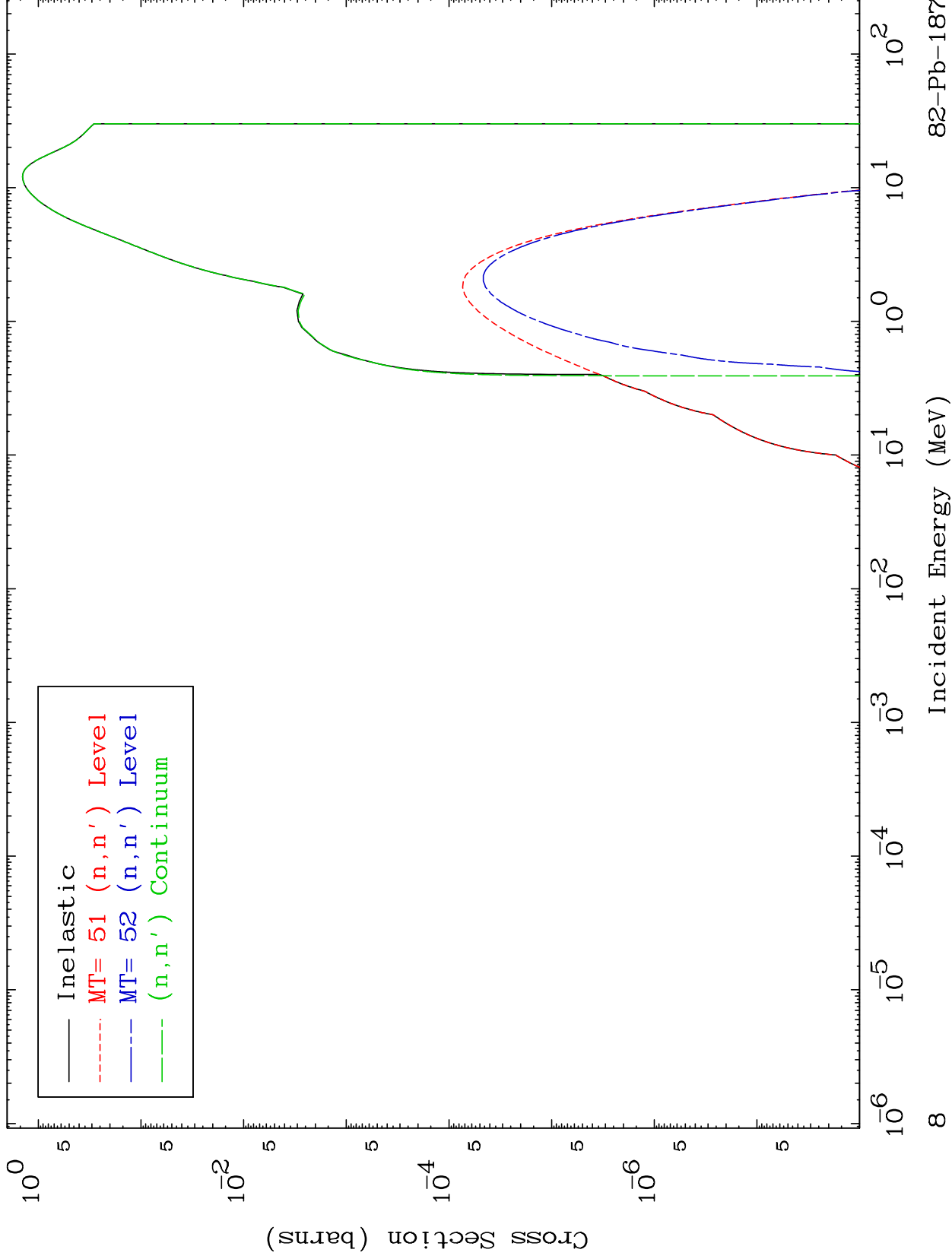


MAT 8175

(n,n') Level

82-Pb-187

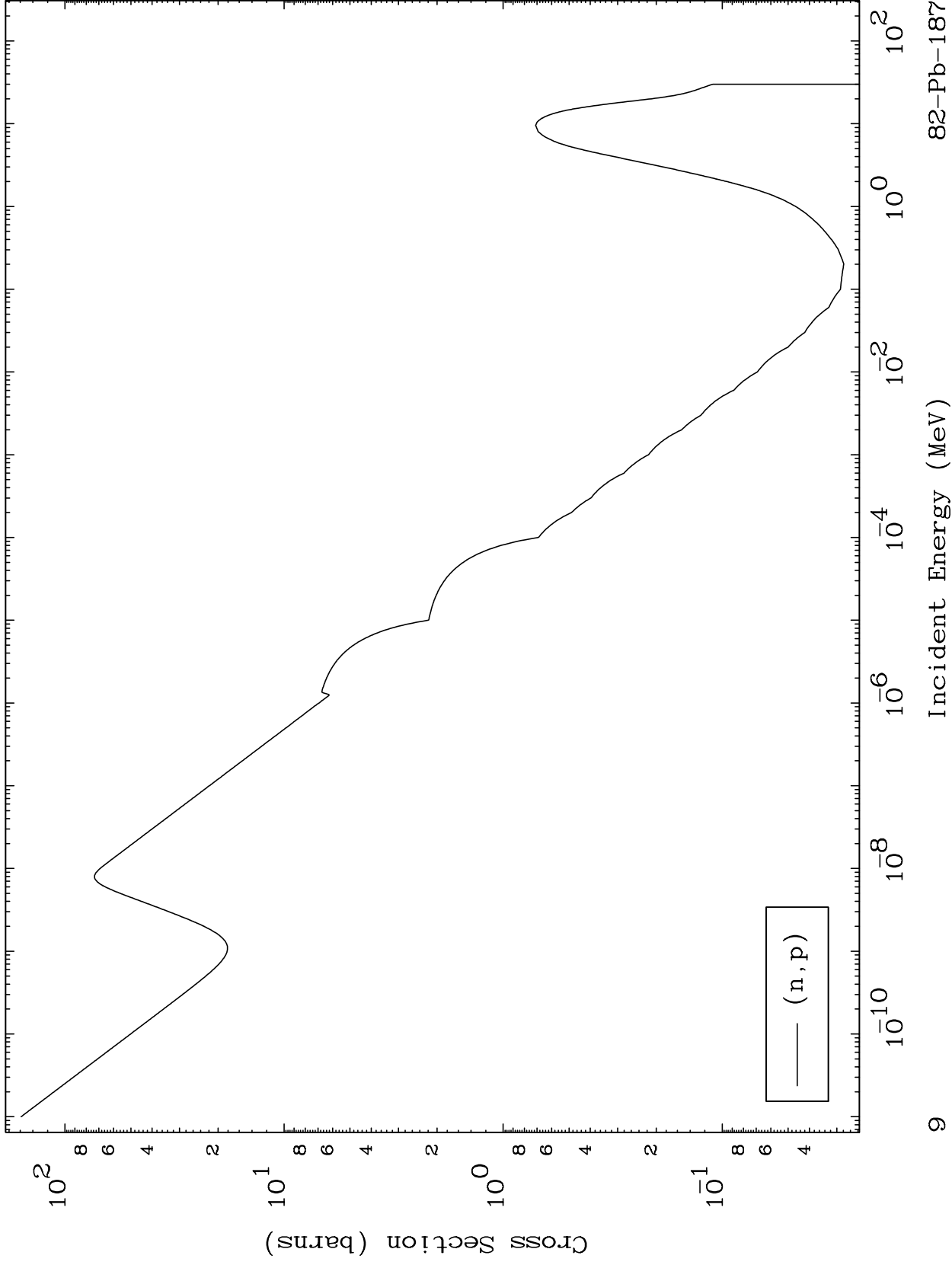
293 Kelvin Cross Sections



MAT 8175

(n,p) Levels
293 Kelvin Cross Sections

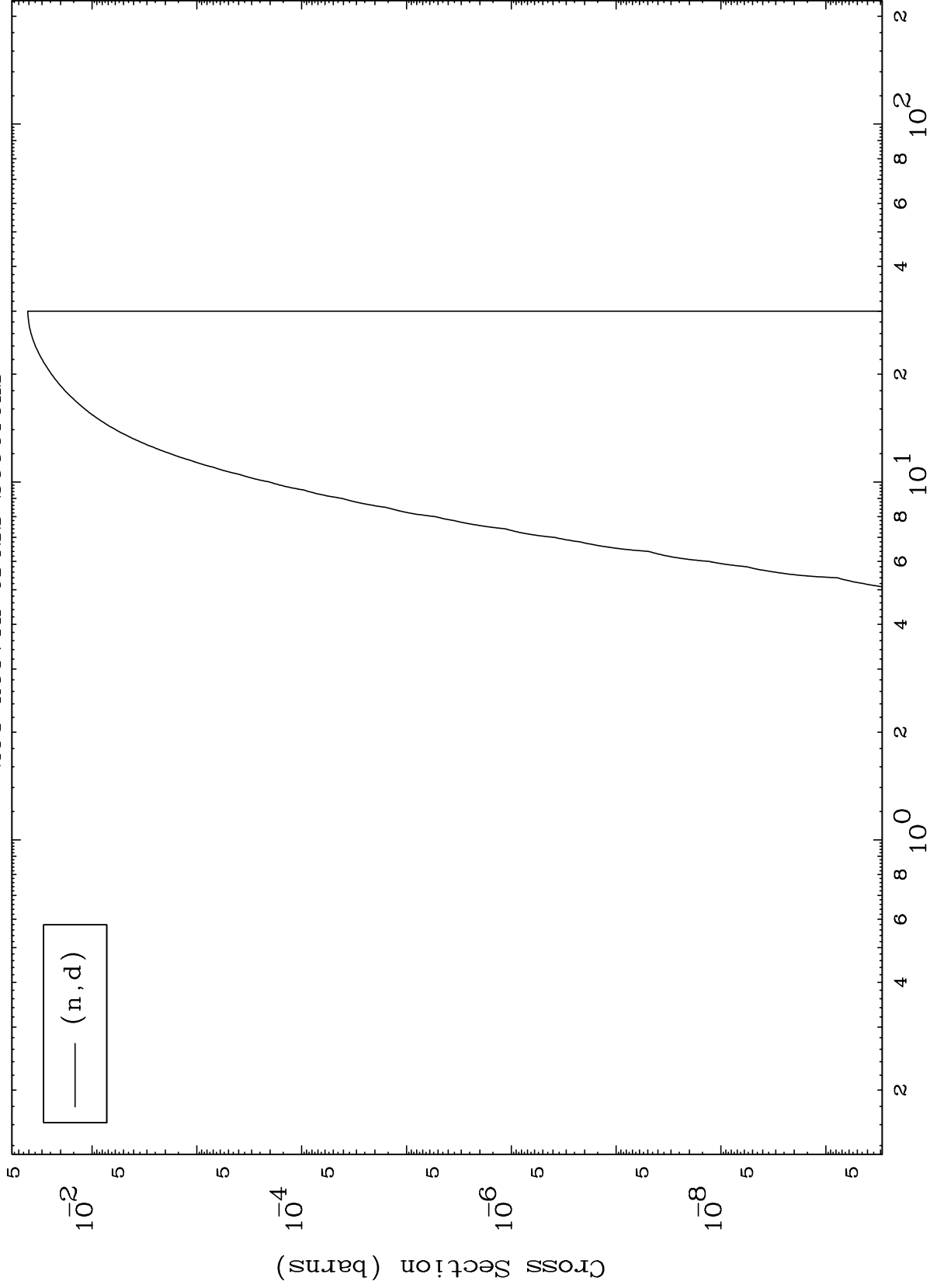
82-Pb-187



MAT 8175

(n,d) Levels
293 Kelvin Cross Sections

82-Pb-187



(n,d)

10

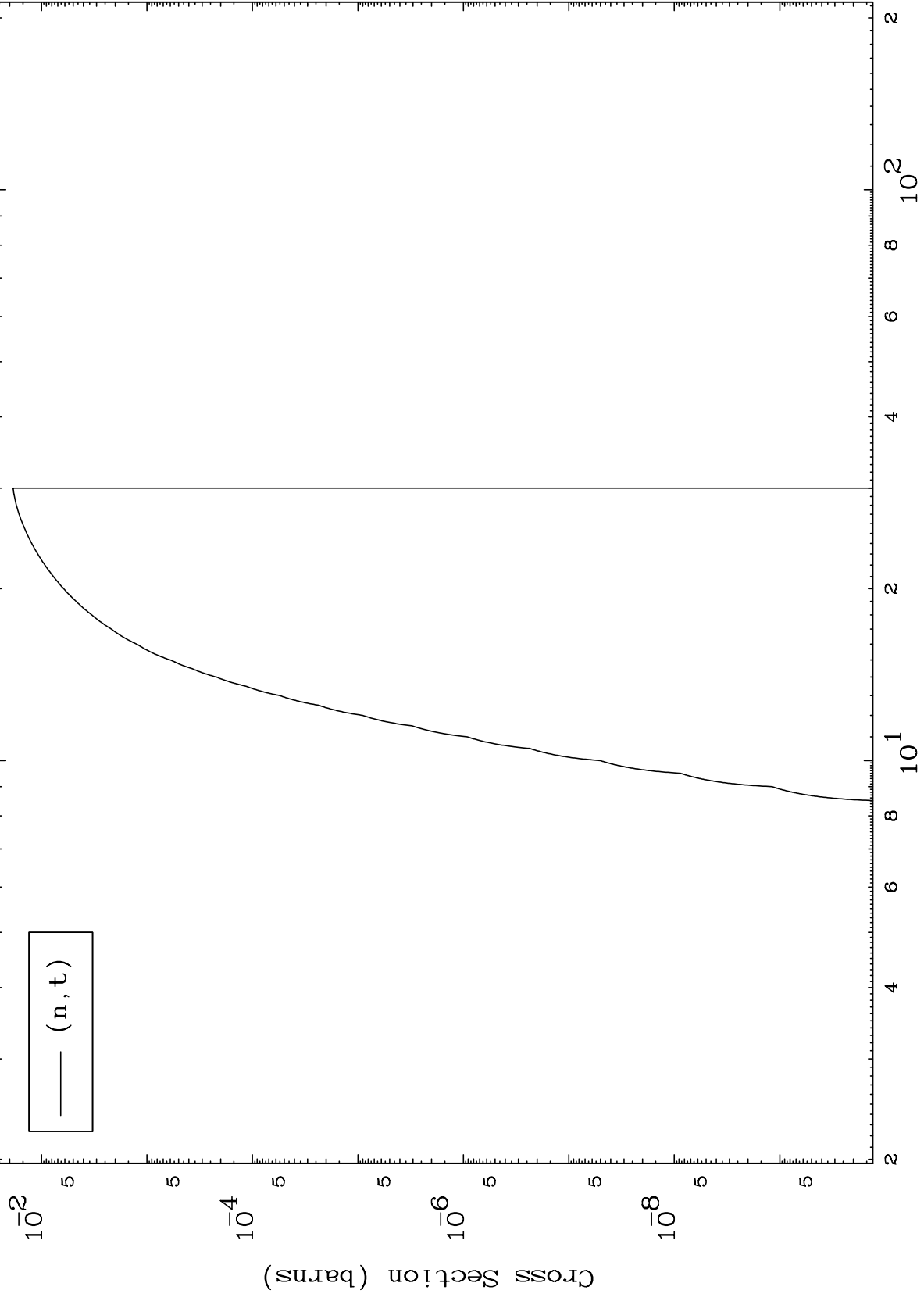
Incident Energy (MeV)

82-Pb-187

MAT 8175

(n,t) Levels
293 Kelvin Cross Sections

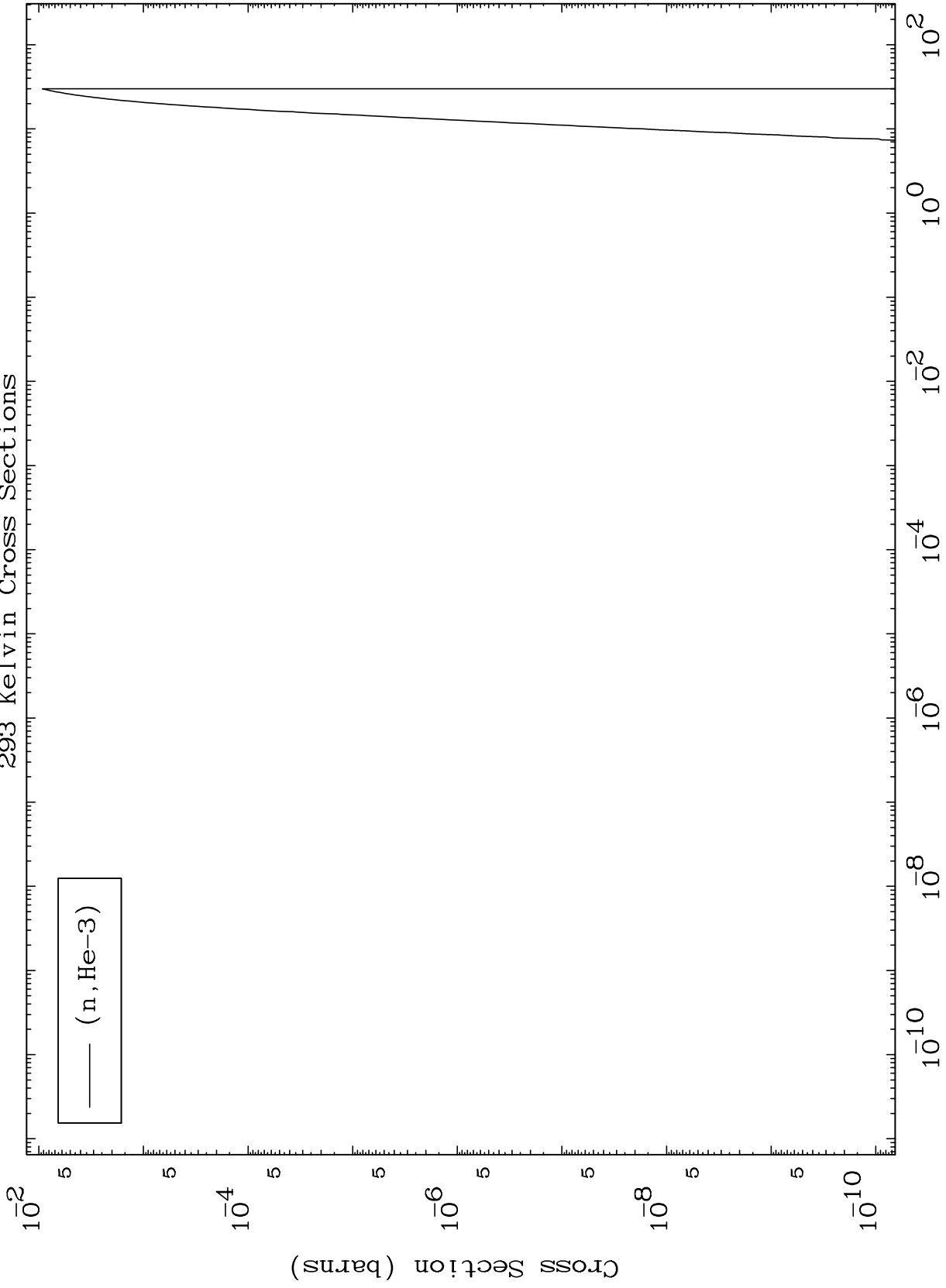
82-Pb-187



MAT 8175

(n,He3) Levels
293 Kelvin Cross Sections

82-Pb-187



(n, He-3)

82-Pb-187

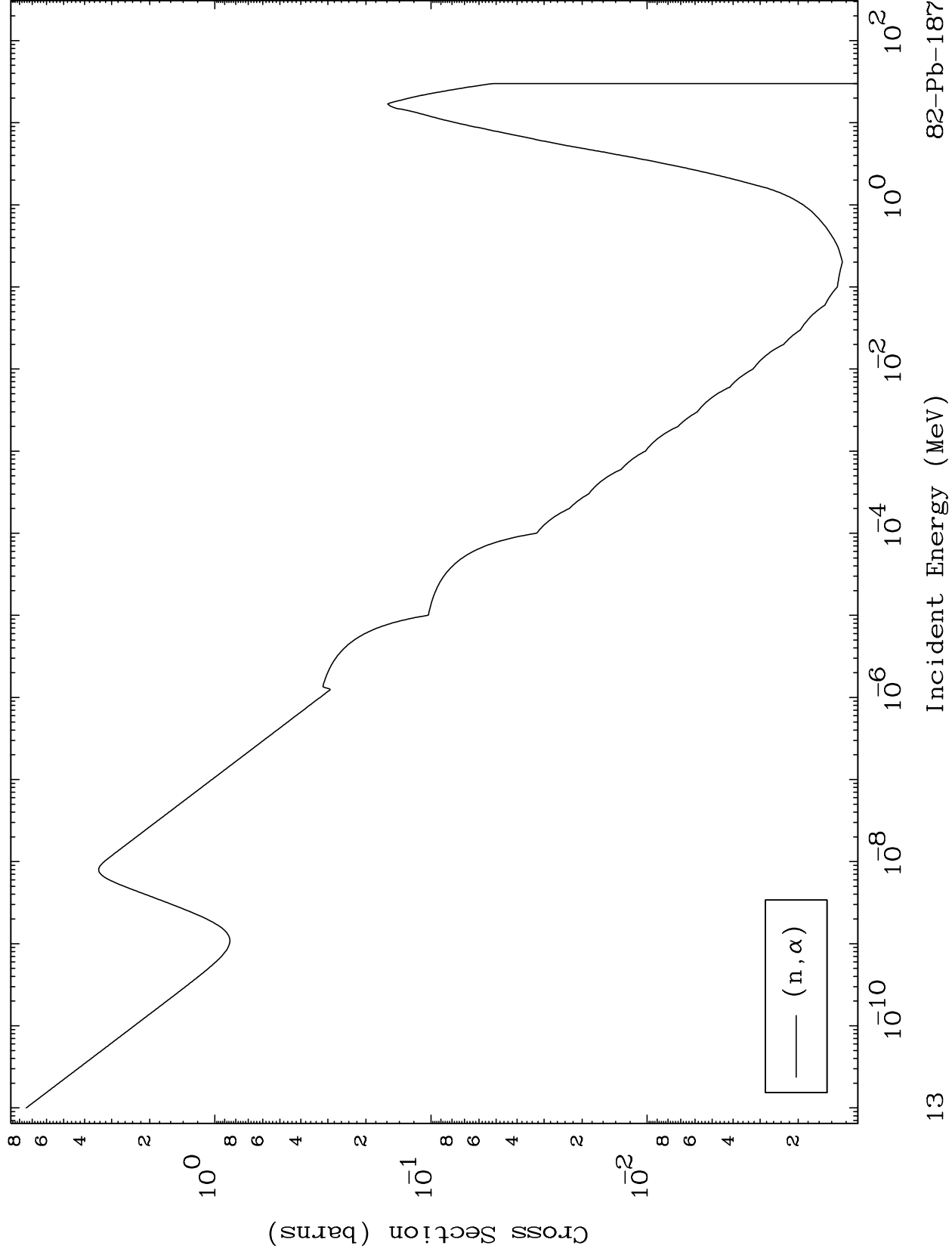
Incident Energy (MeV)

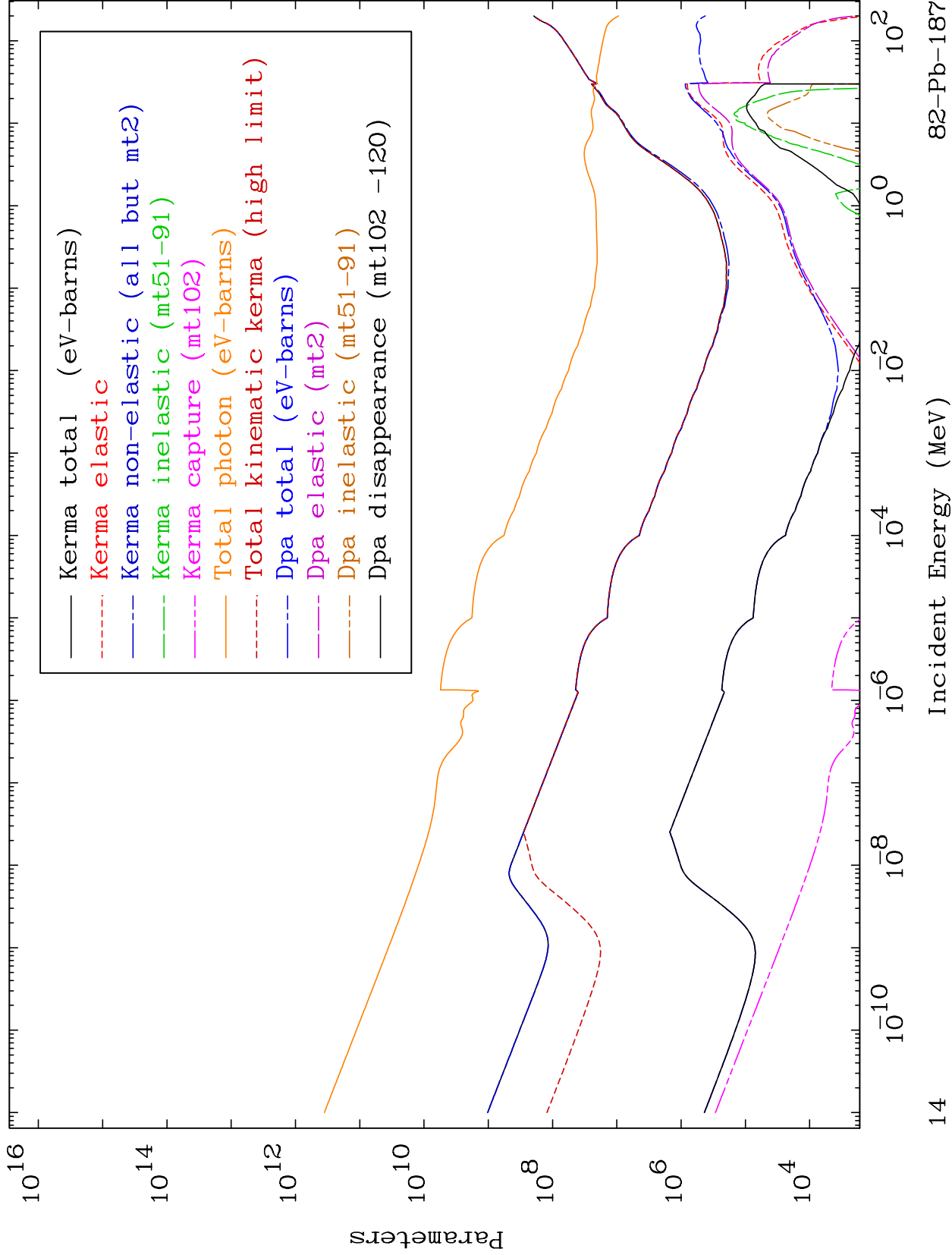
12

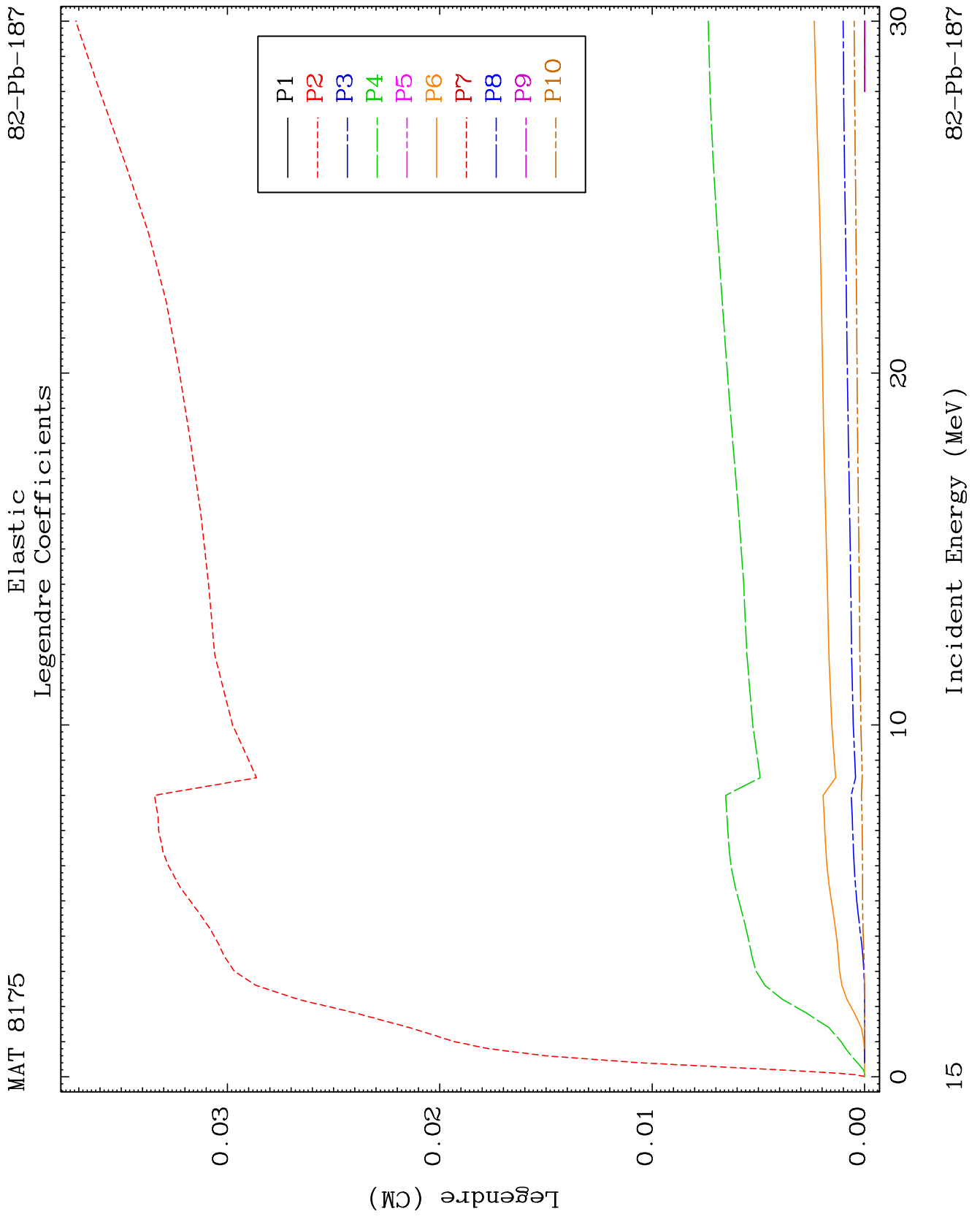
MAT 8175

(n, α) Levels
293 Kelvin Cross Sections

82-Pb-187



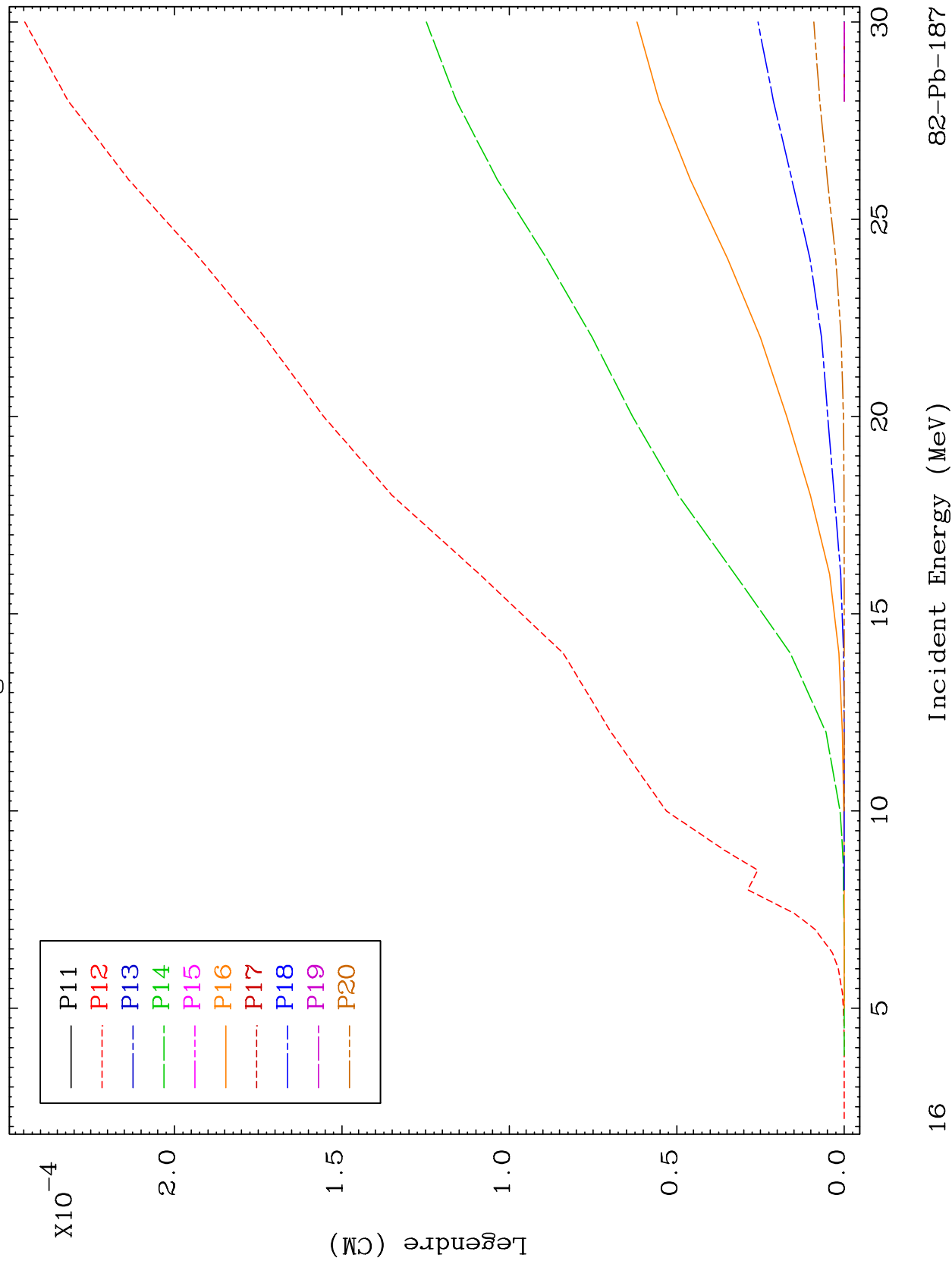




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Elastic
Legendre Coefficients

82-Pb-187



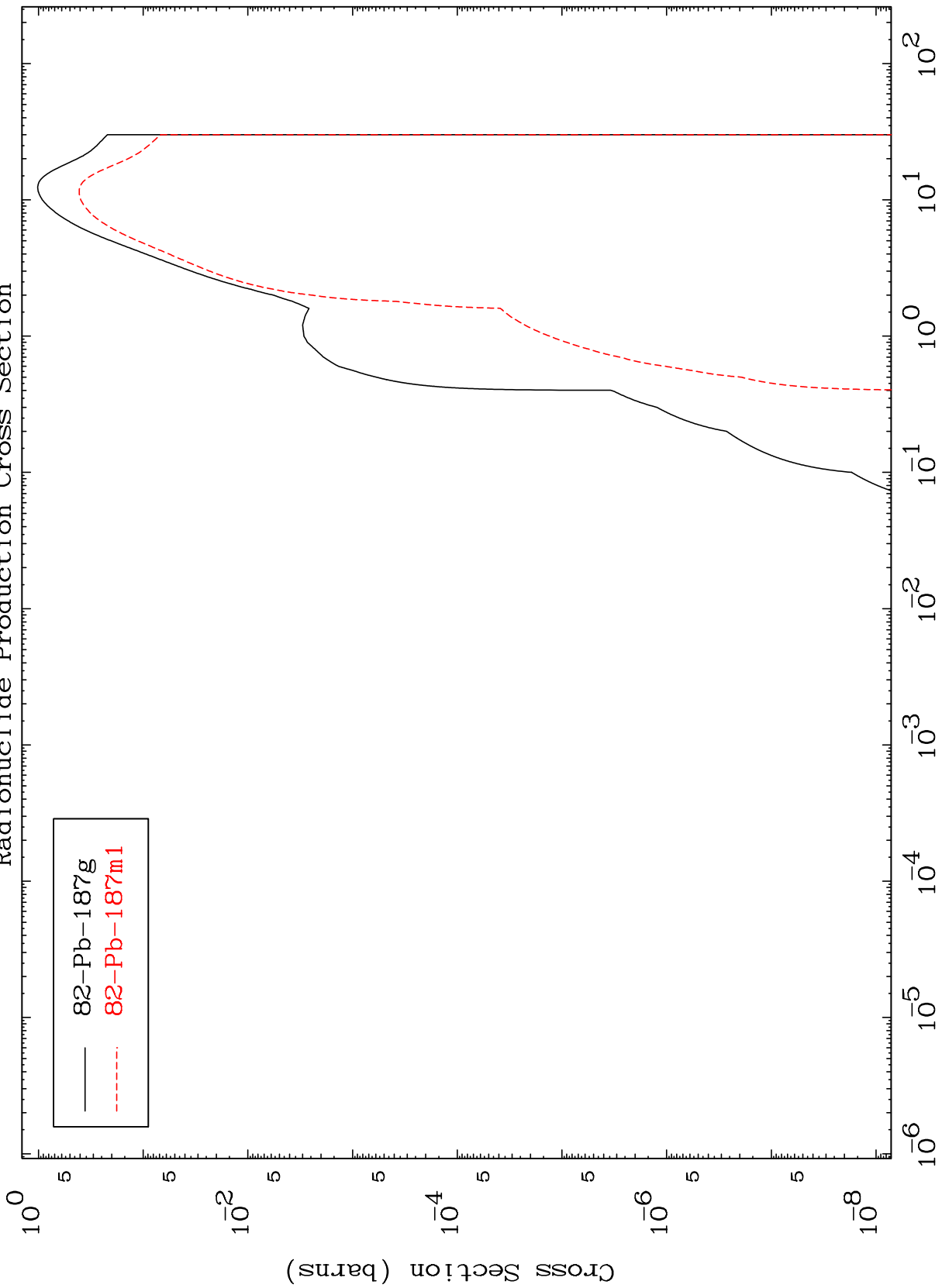
16

82-Pb-187

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Inelastic
Radionuclide Production Cross Section

82-Pb-187



82-Pb-187g
82-Pb-187m1

18

Incident Energy (MeV)

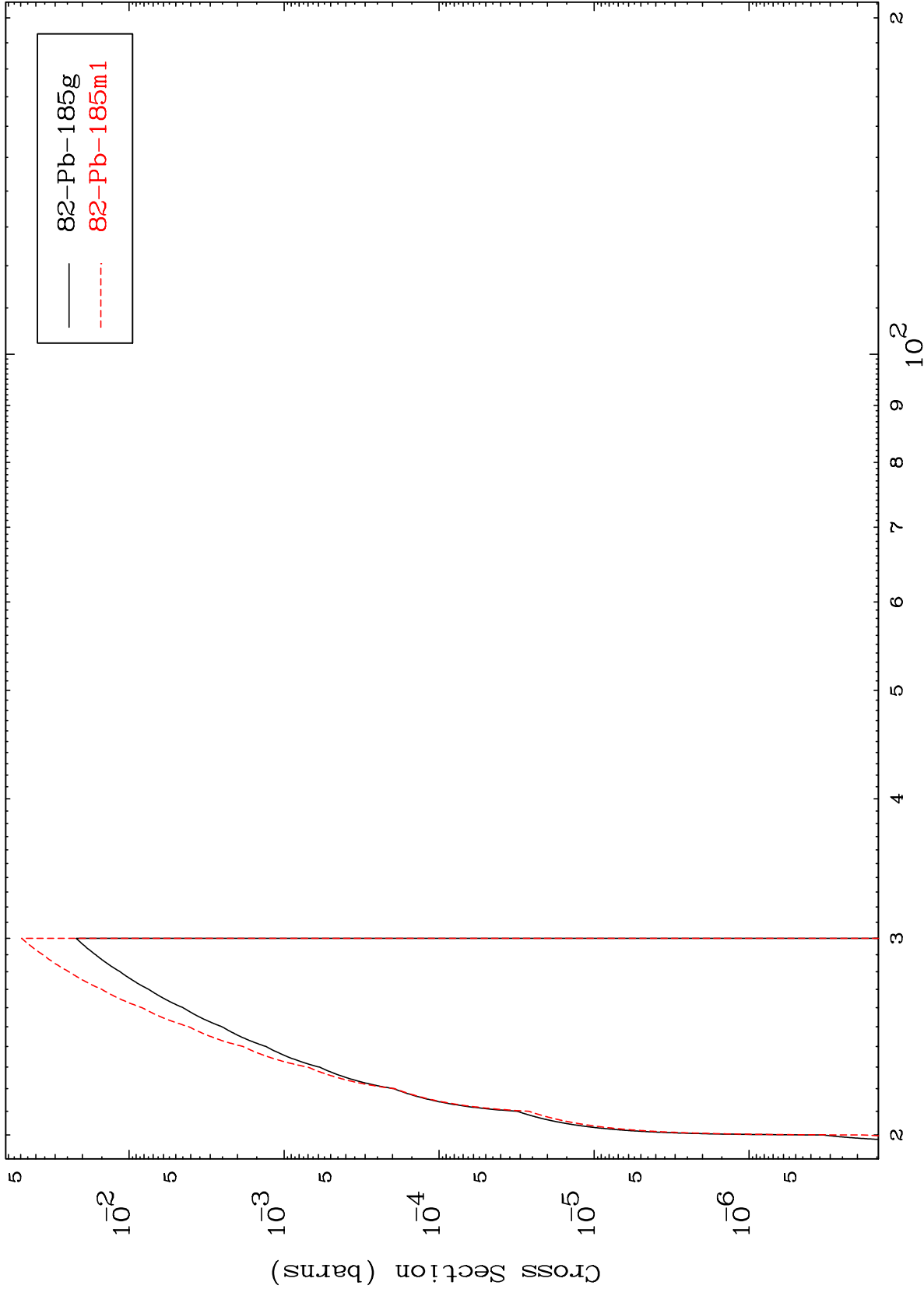
82-Pb-187

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(n,3n)

82-Pb-187

Radionuclide Production Cross Section



19

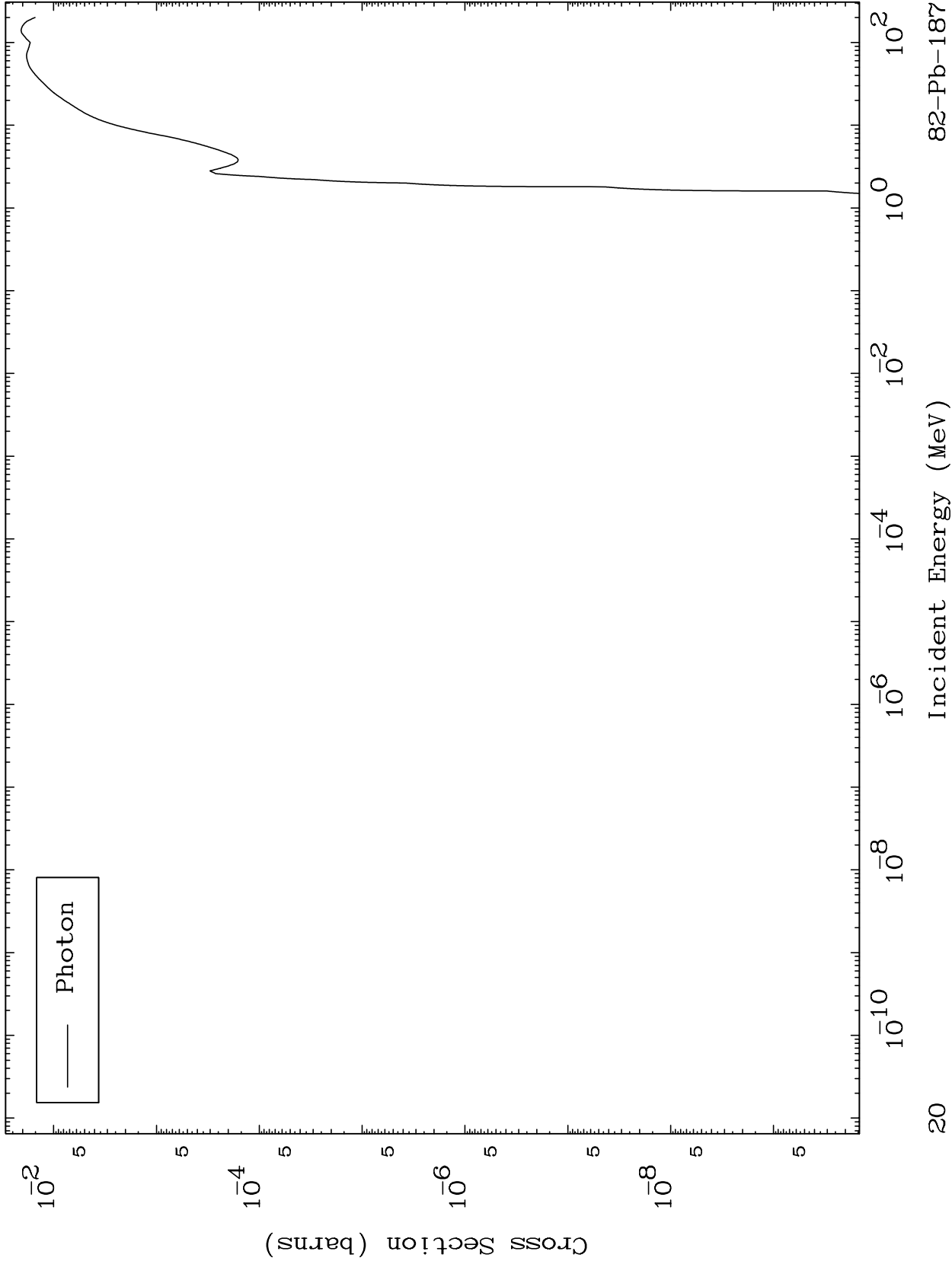
Incident Energy (MeV)

82-Pb-187

MAT 8175

Fission
Radionuclide Production Cross Section

82-Pb-187

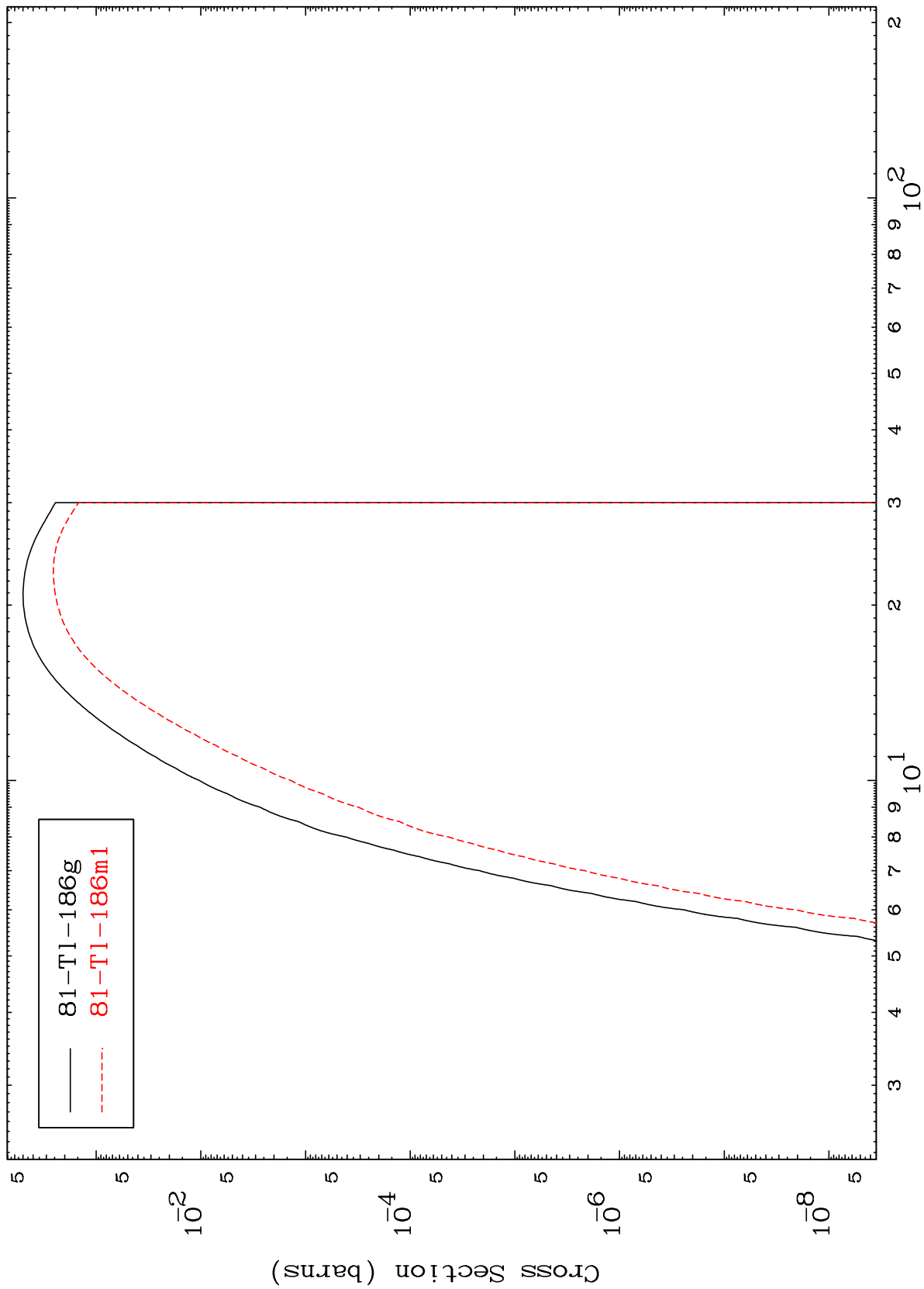


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(n,n') p

82-Pb-187

Radionuclide Production Cross Section



21

Incident Energy (MeV)

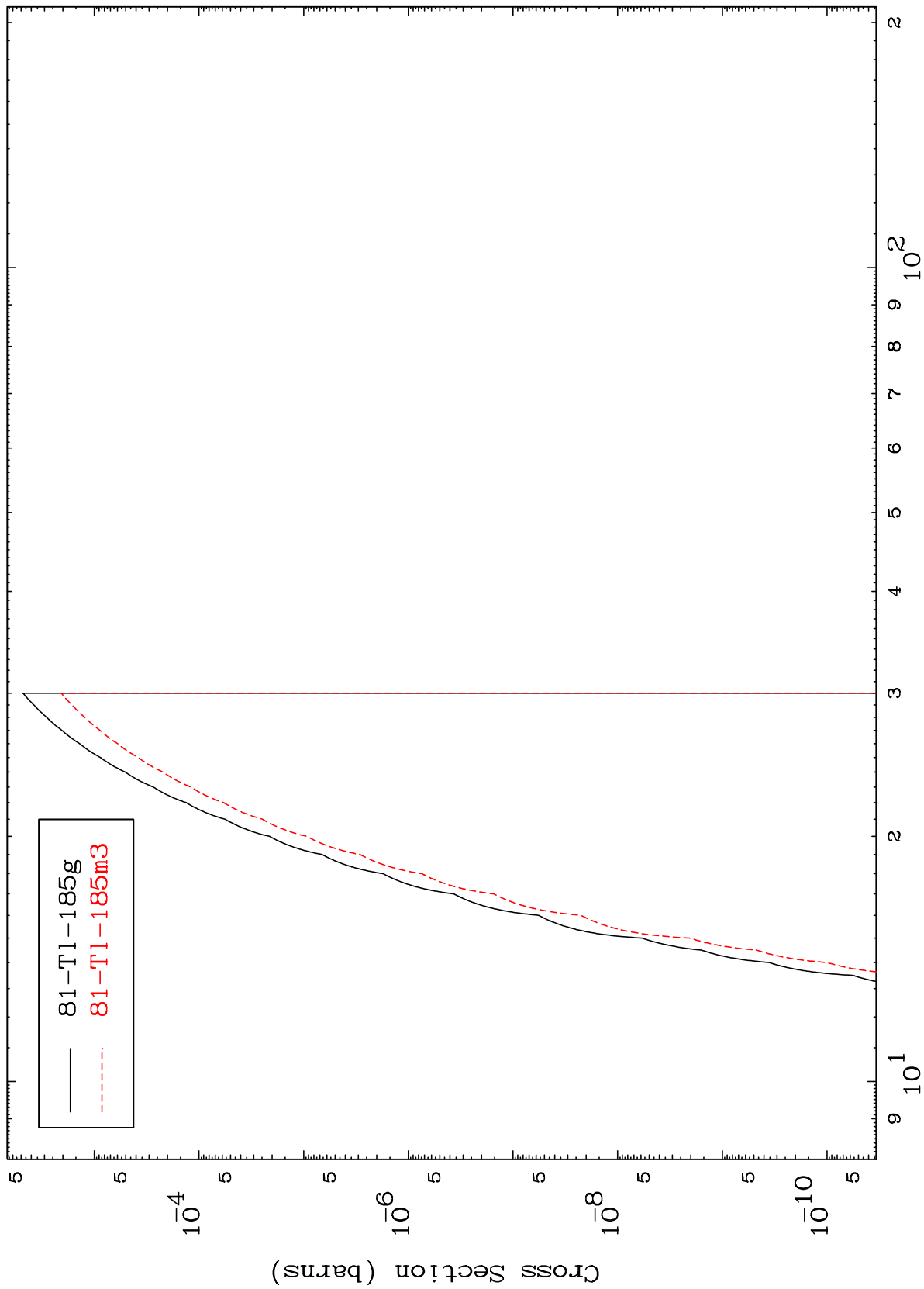
82-Pb-187

MAT 8175

(n,n') d

82-Pb-187

Radionuclide Production Cross Section



81-Tl-185g
81-Tl-185m3

22

Incident Energy (MeV)

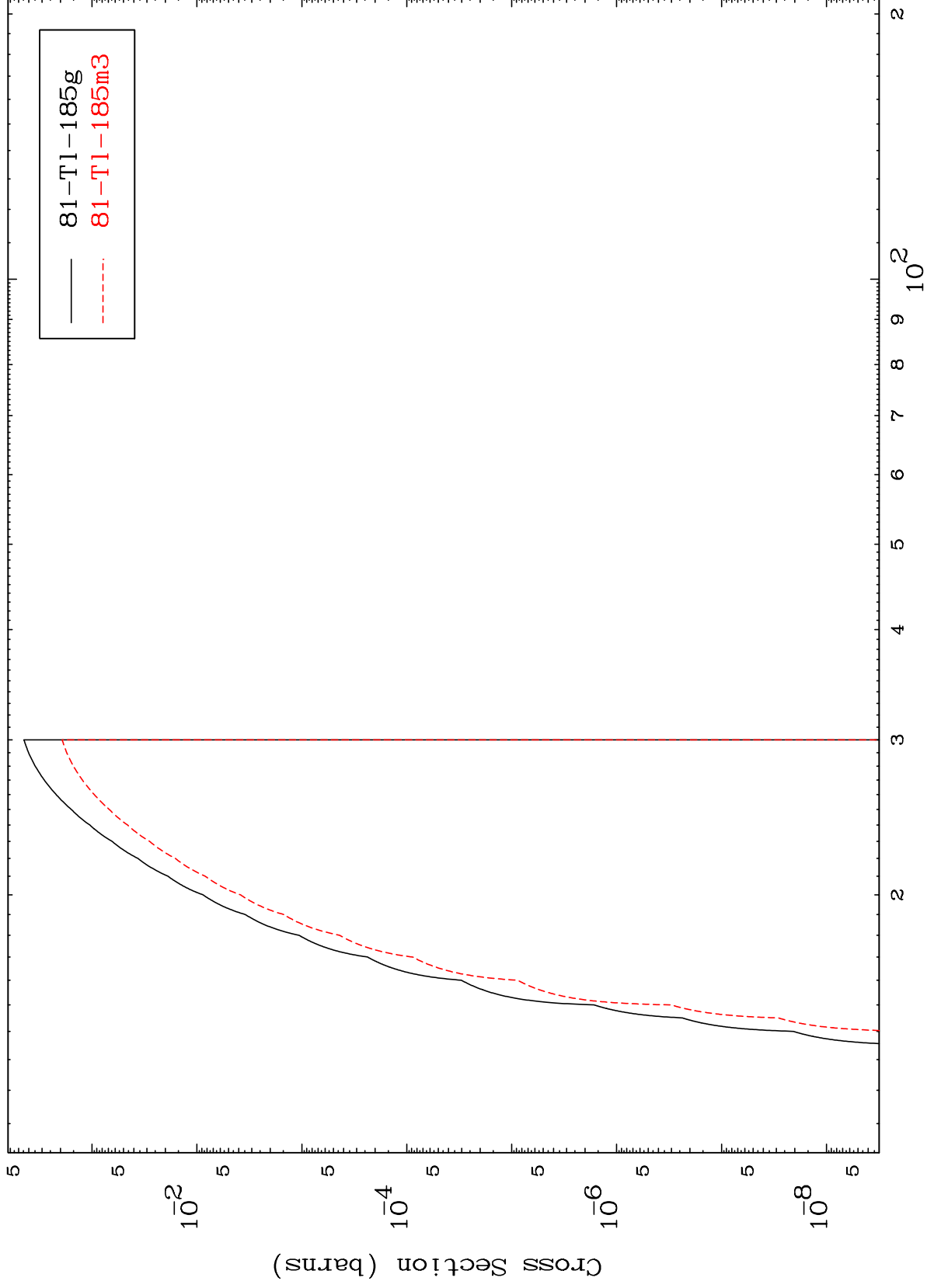
82-Pb-187

MAT 8175

(n,2n) p

82-Pb-187

Radionuclide Production Cross Section



23

Incident Energy (MeV)

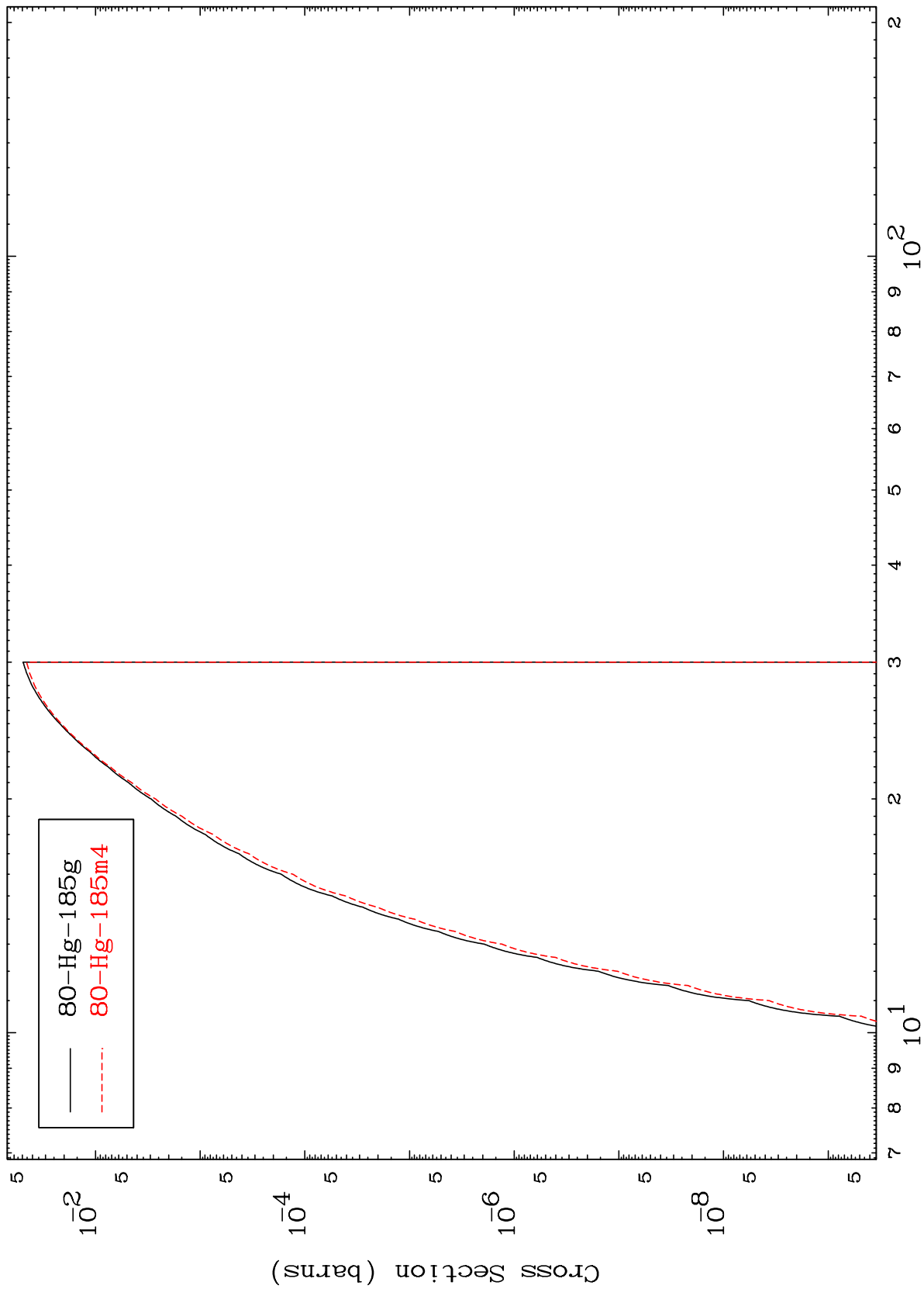
82-Pb-187

MAT 8175

(n,2n) p

82-Pb-187

Radionuclide Production Cross Section



24

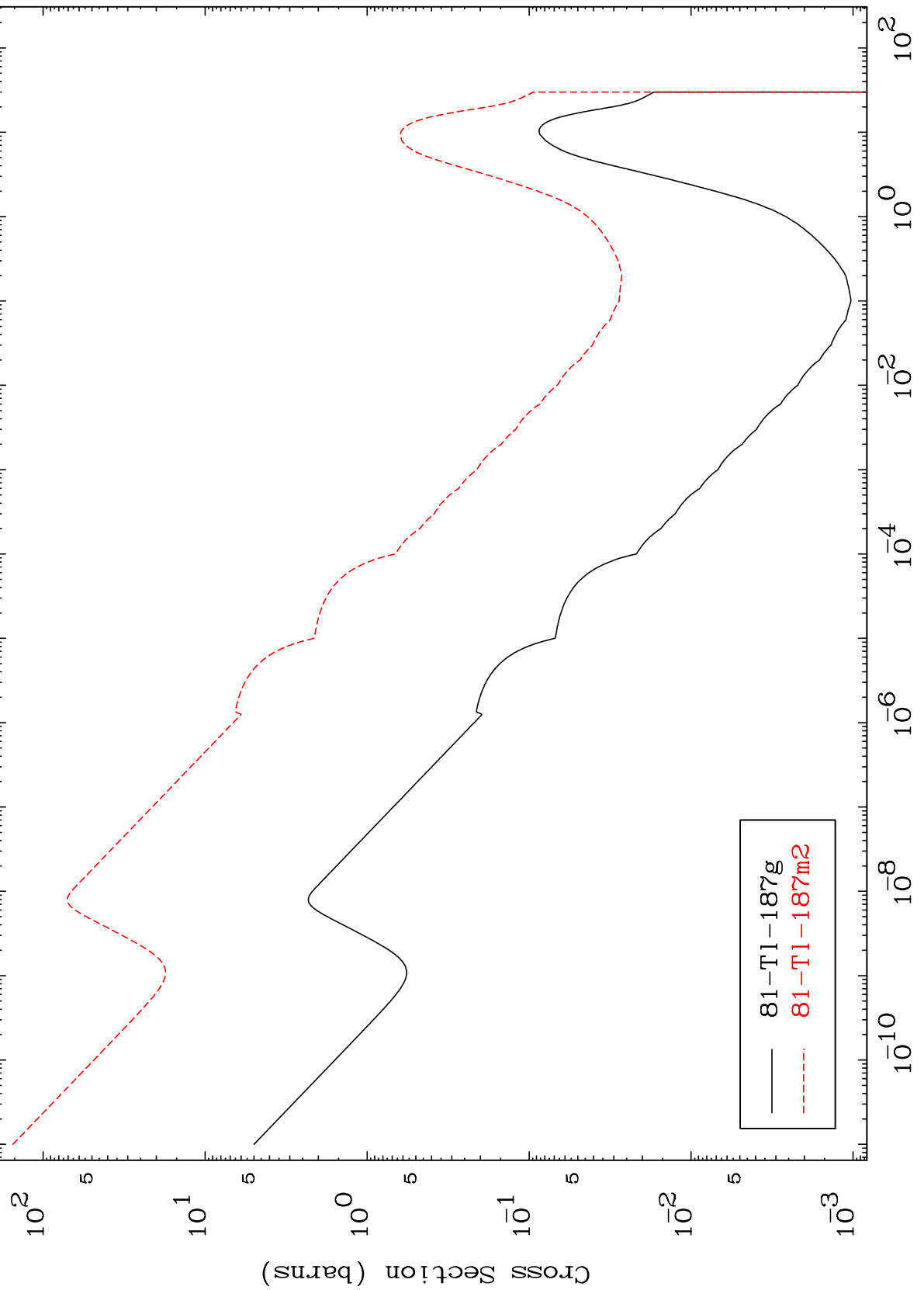
Incident Energy (MeV)

82-Pb-187

MAT 8175

82-Pb-187

(n,p)
Radionuclide Production Cross Section

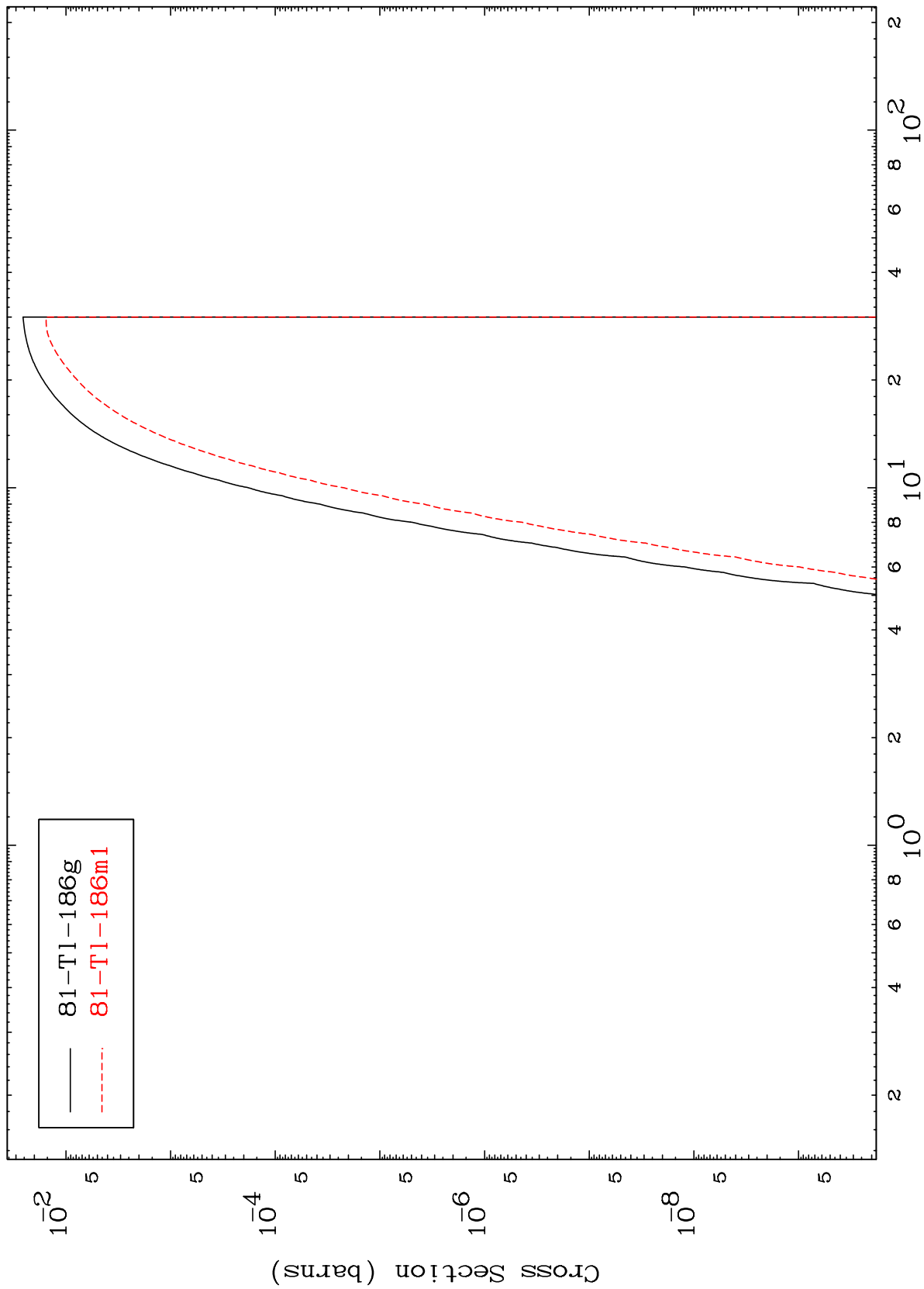


— 81-Tl-187g
- - - 81-Tl-187m2

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82-Pb-187

(n,d)
Radionuclide Production Cross Section



— 81-Tl-186g
- - - 81-Tl-186m1

82-Pb-187

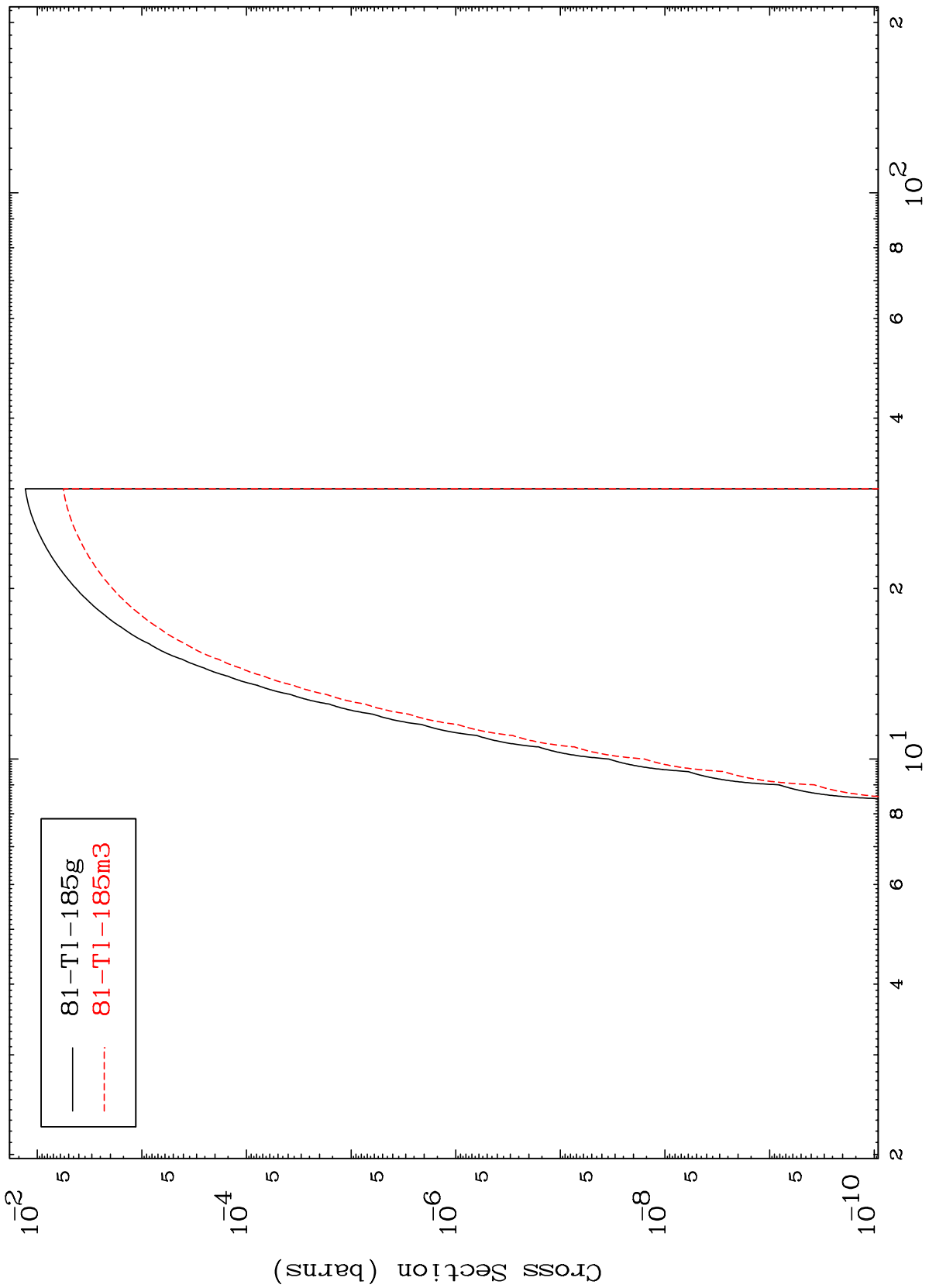
Incident Energy (MeV)

26

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82-Pb-187

(n, t)
Radionuclide Production Cross Section



81-Tl-185g
81-Tl-185m3

82-Pb-187

Incident Energy (MeV)

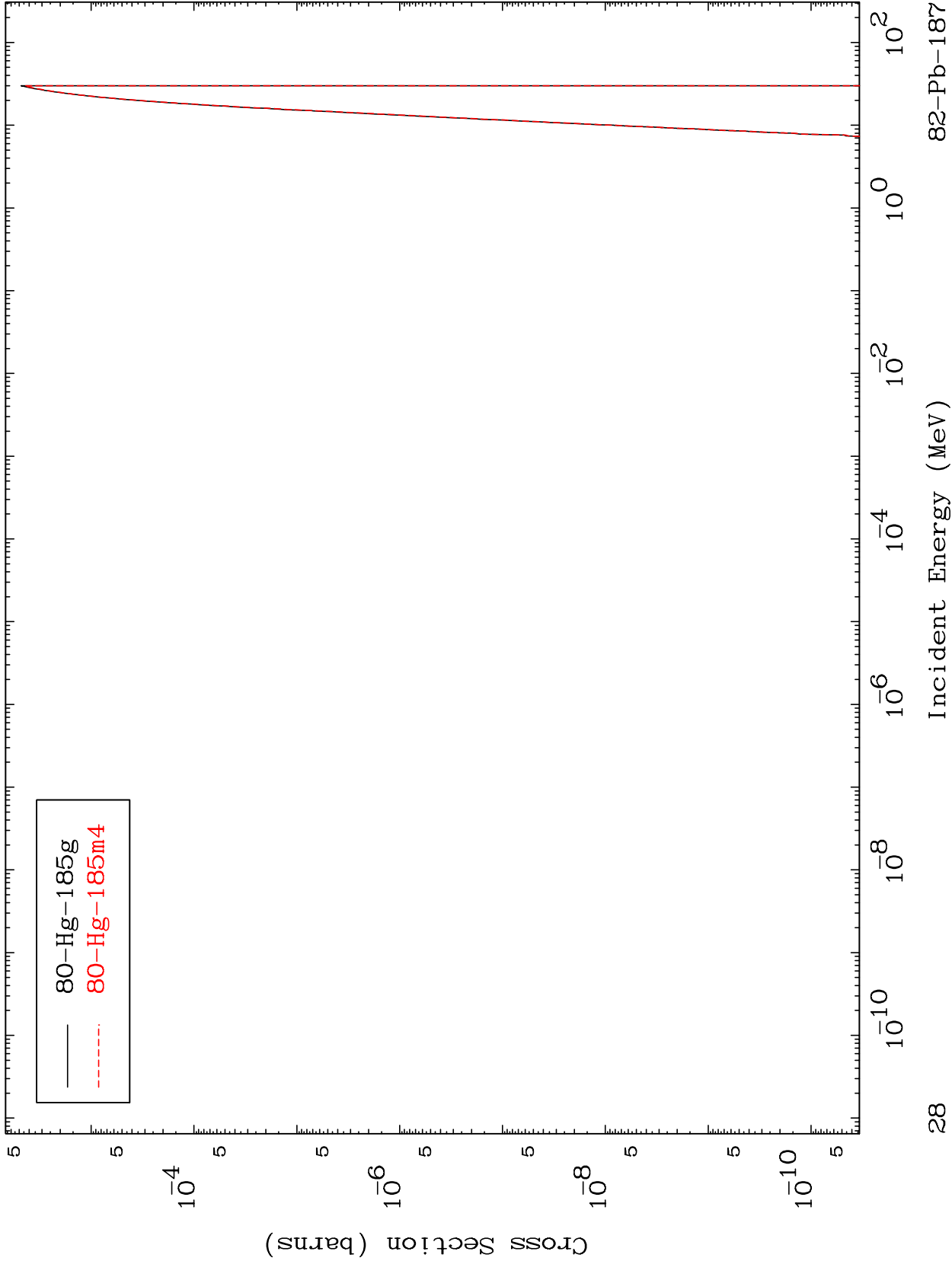
27

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(n,He-3)

82-Pb-187

Radionuclide Production Cross Section

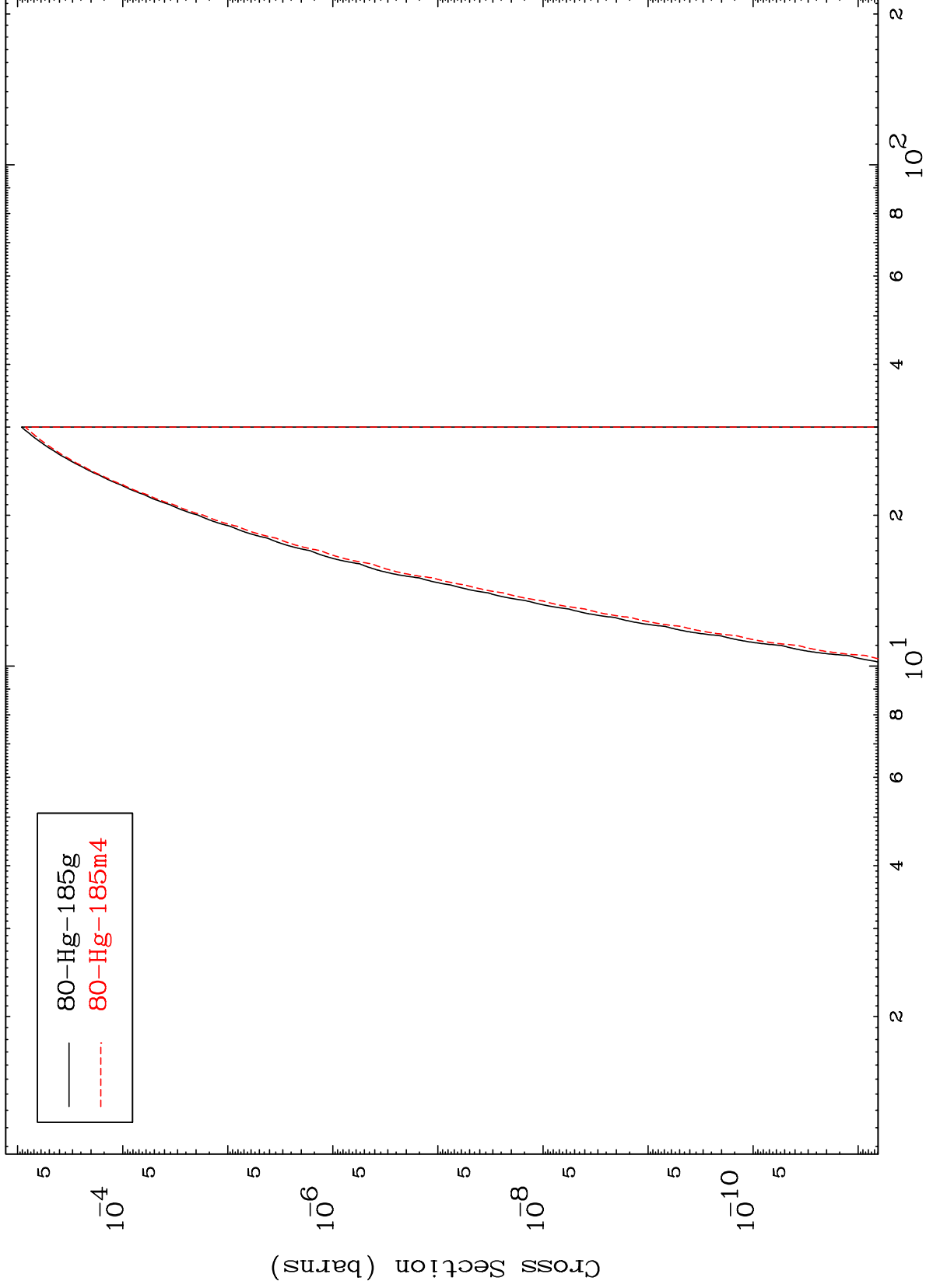


MAT 8175

(n,p) d

82-Pb-187

Radionuclide Production Cross Section



29

Incident Energy (MeV)

82-Pb-187