

Program EVALPLOT
(Version 2018-1)

by

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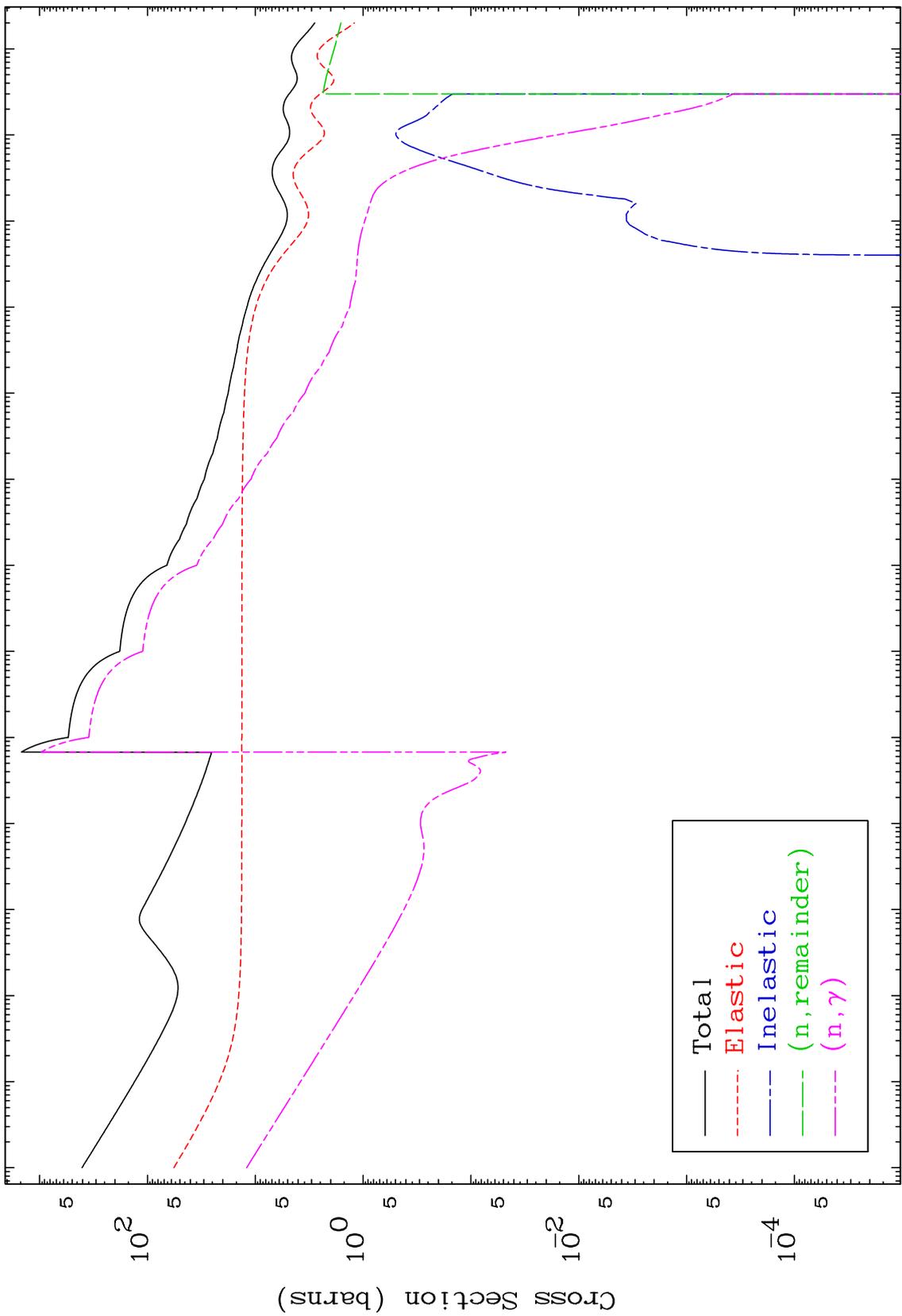
Press Mouse Button to Start

MAT 8175

Major

82-Pb-187

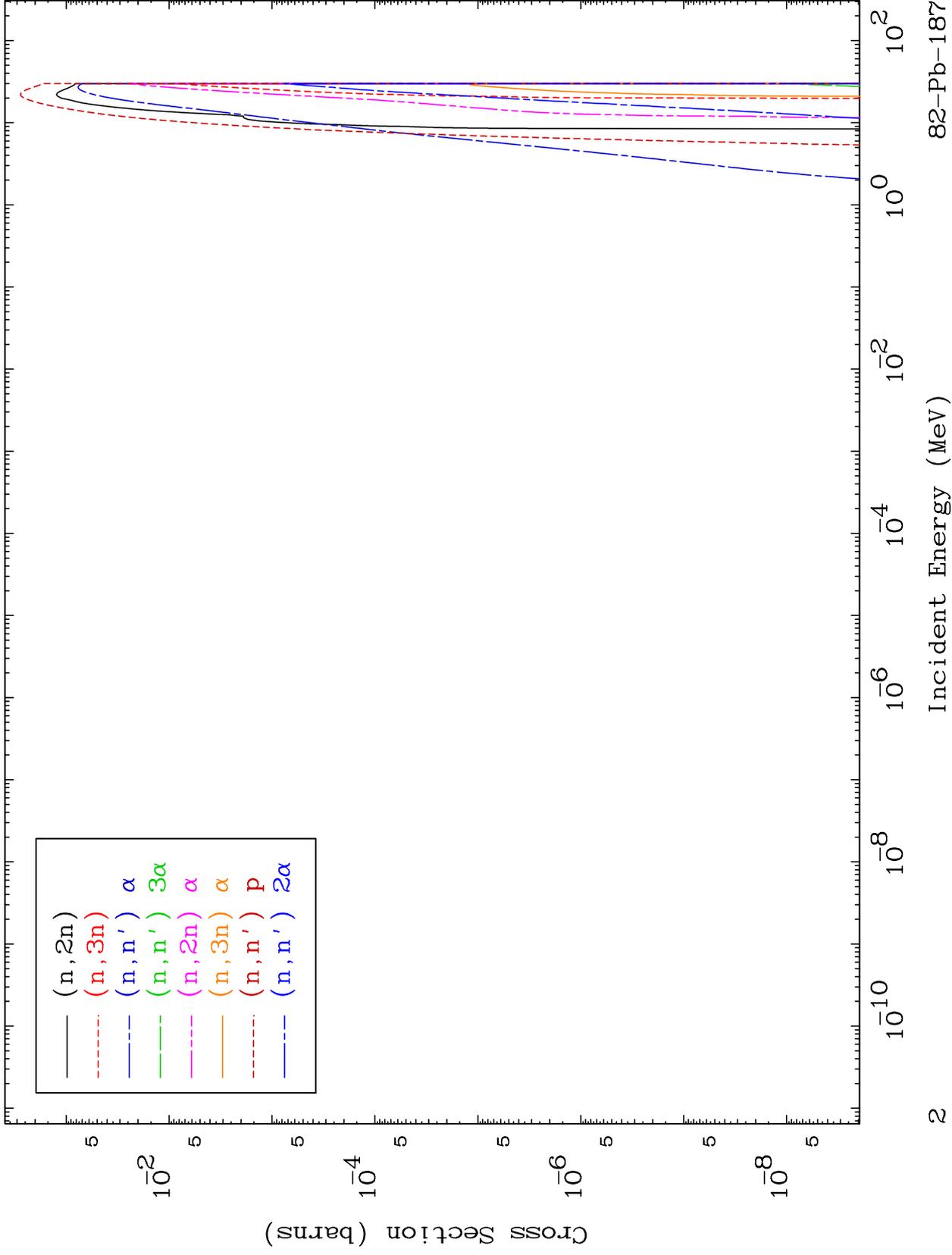
293 Kelvin Cross Sections



MAT 8175

Neutron Production
293 Kelvin Cross Sections

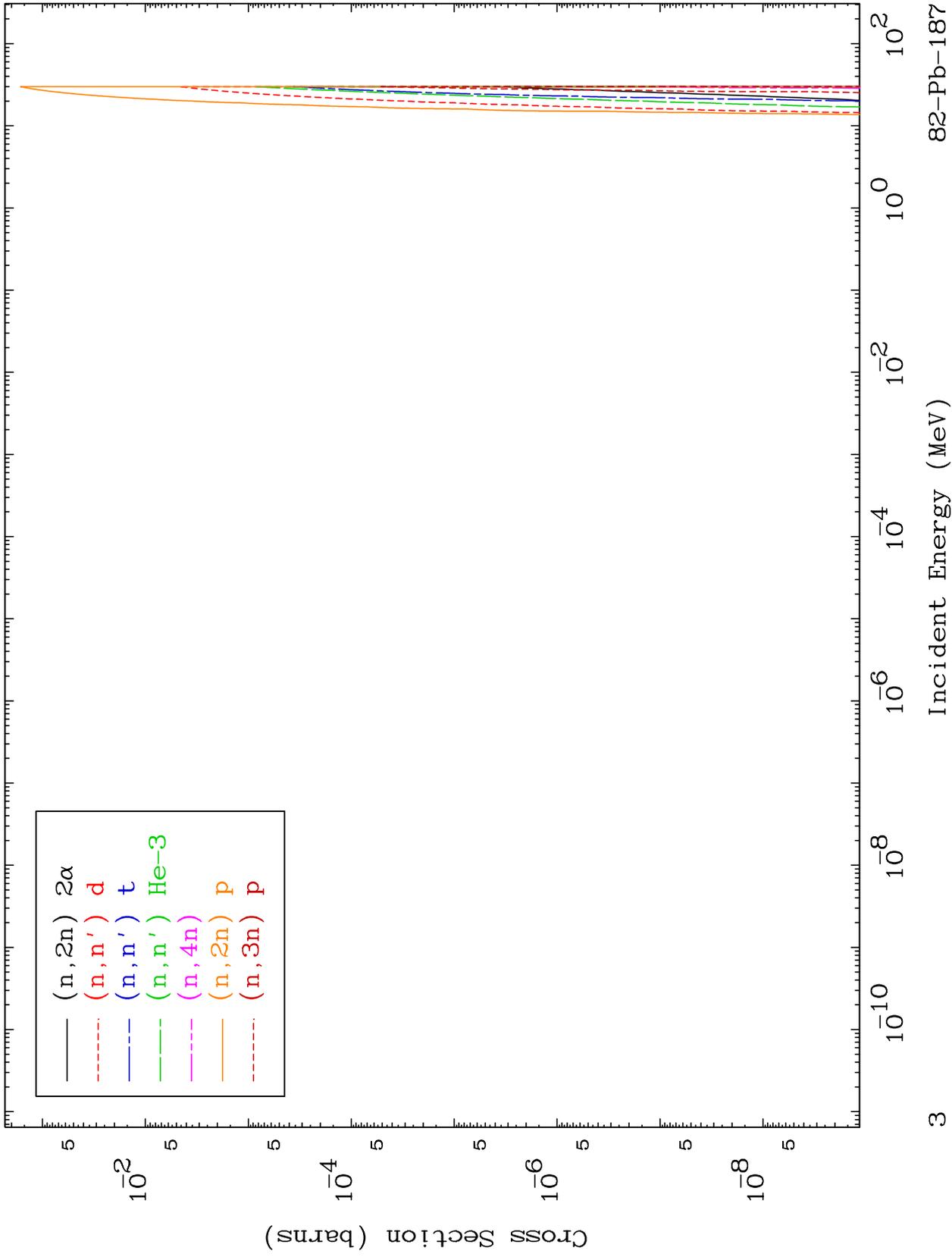
82-Pb-187



MAT 8175

Neutron Production
293 Kelvin Cross Sections

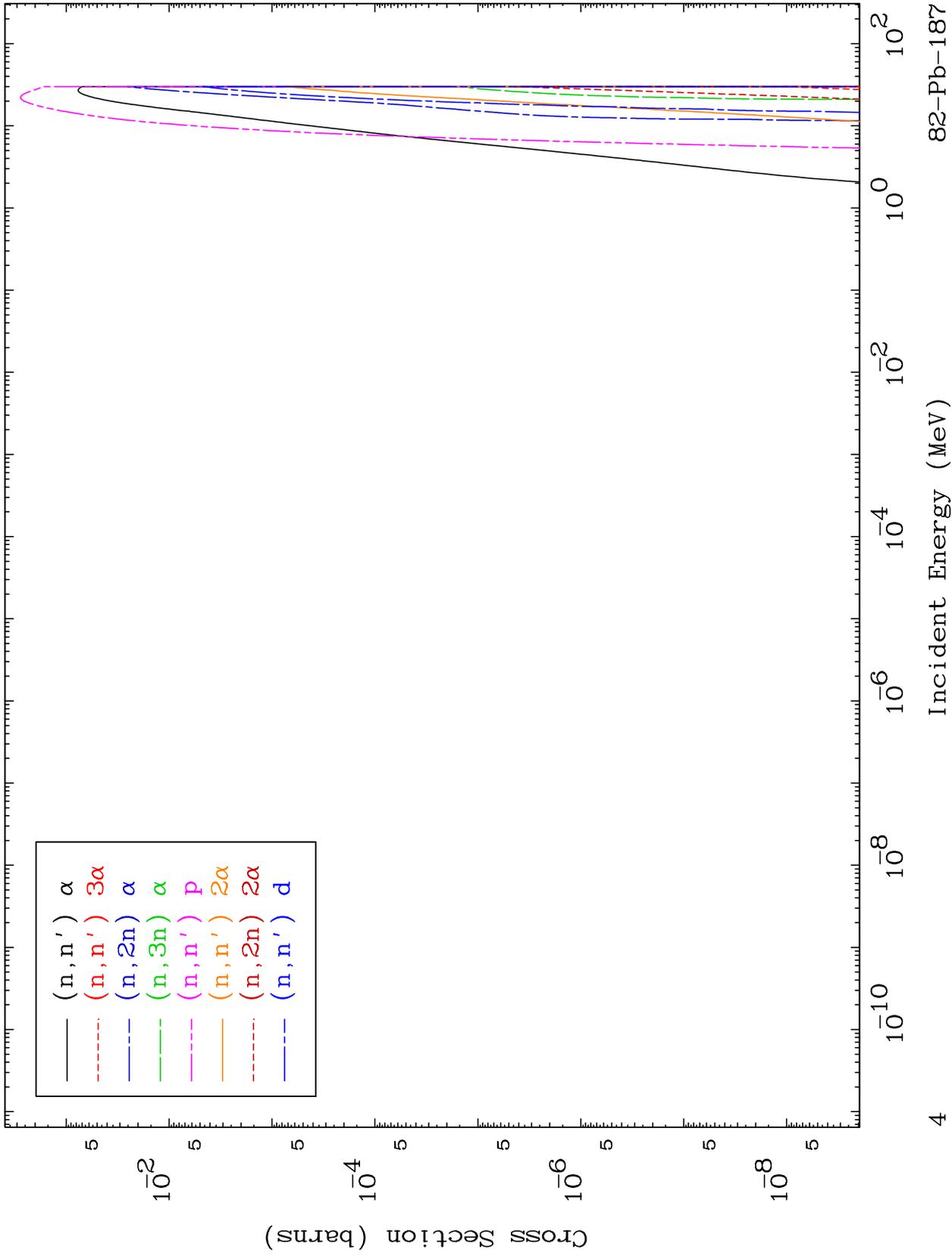
82-Pb-187



MAT 8175

Charged Particle
293 Kelvin Cross Sections

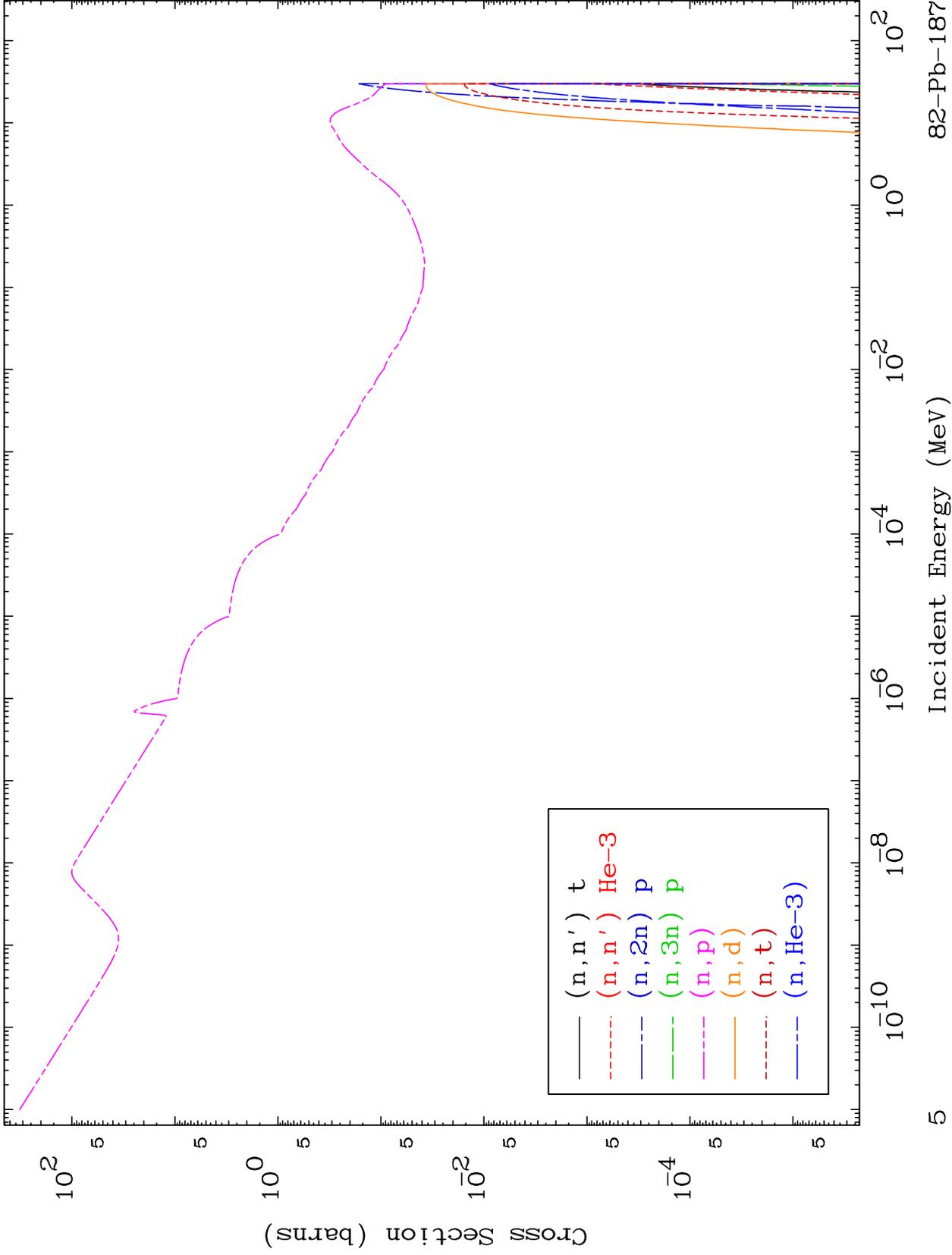
82-Pb-187



MAT 8175

Charged Particle
293 Kelvin Cross Sections

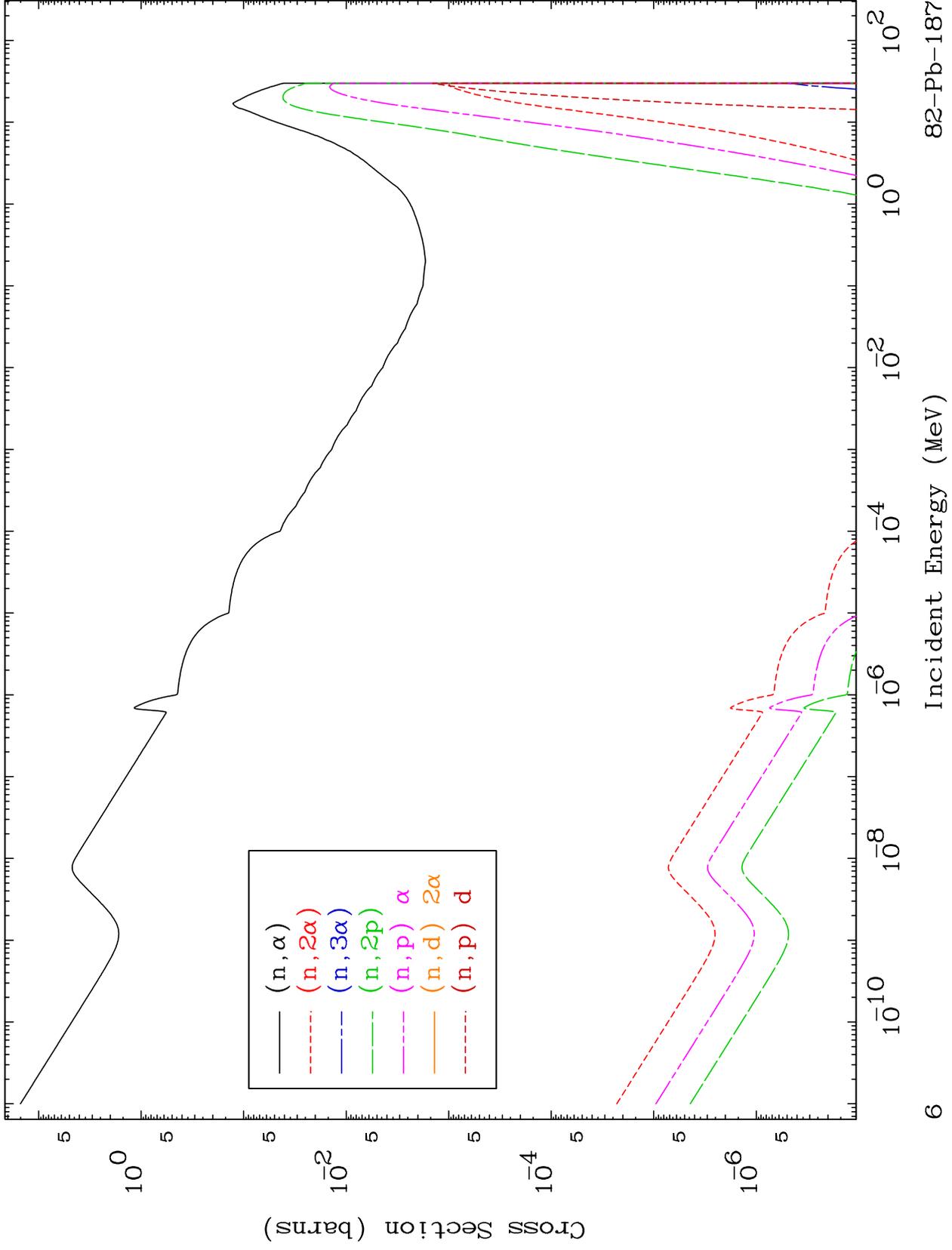
82-Pb-187



MAT 8175

Charged Particle
293 Kelvin Cross Sections

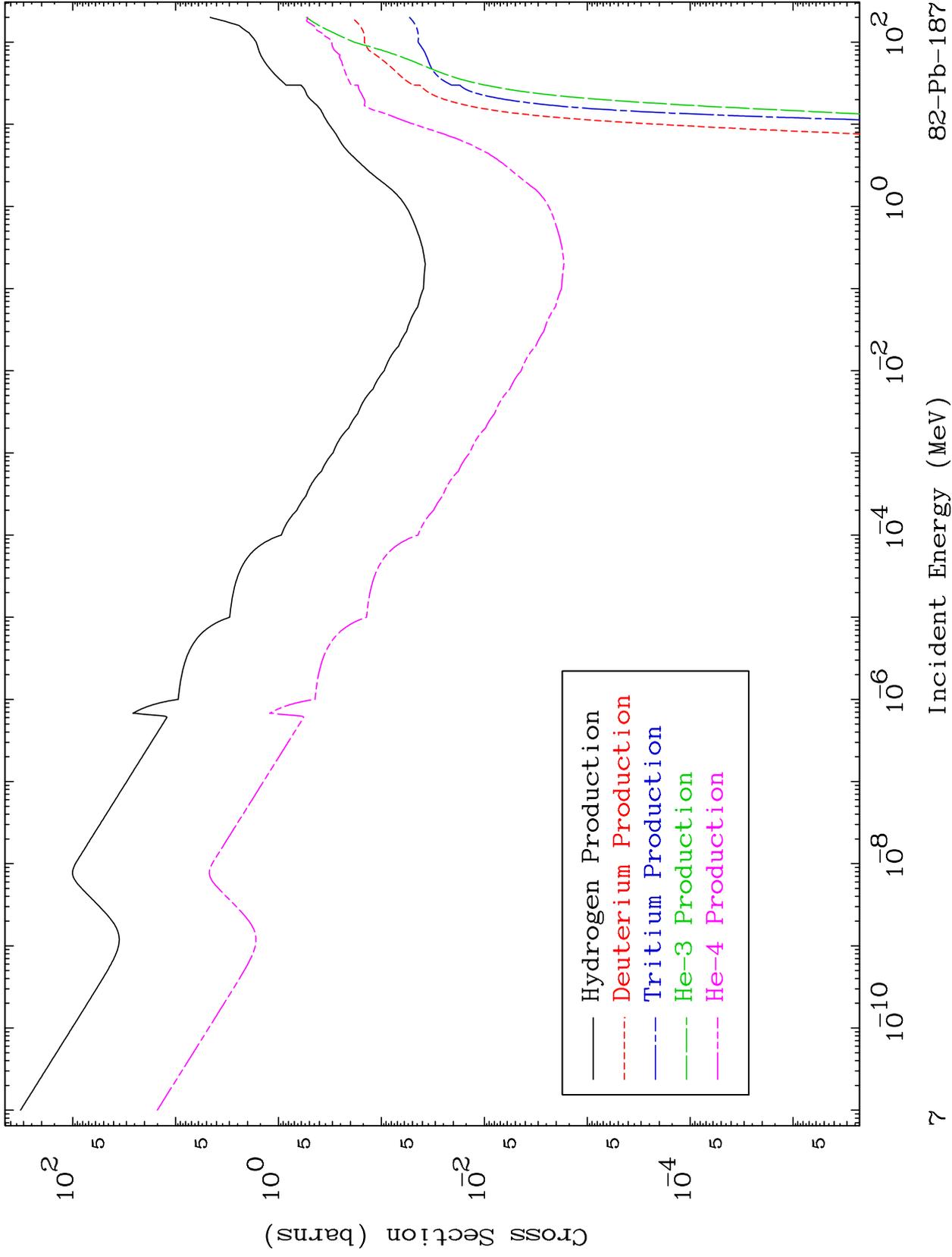
82-Pb-187



MAT 8175

Particle Production
293 Kelvin Cross Sections

82-Pb-187

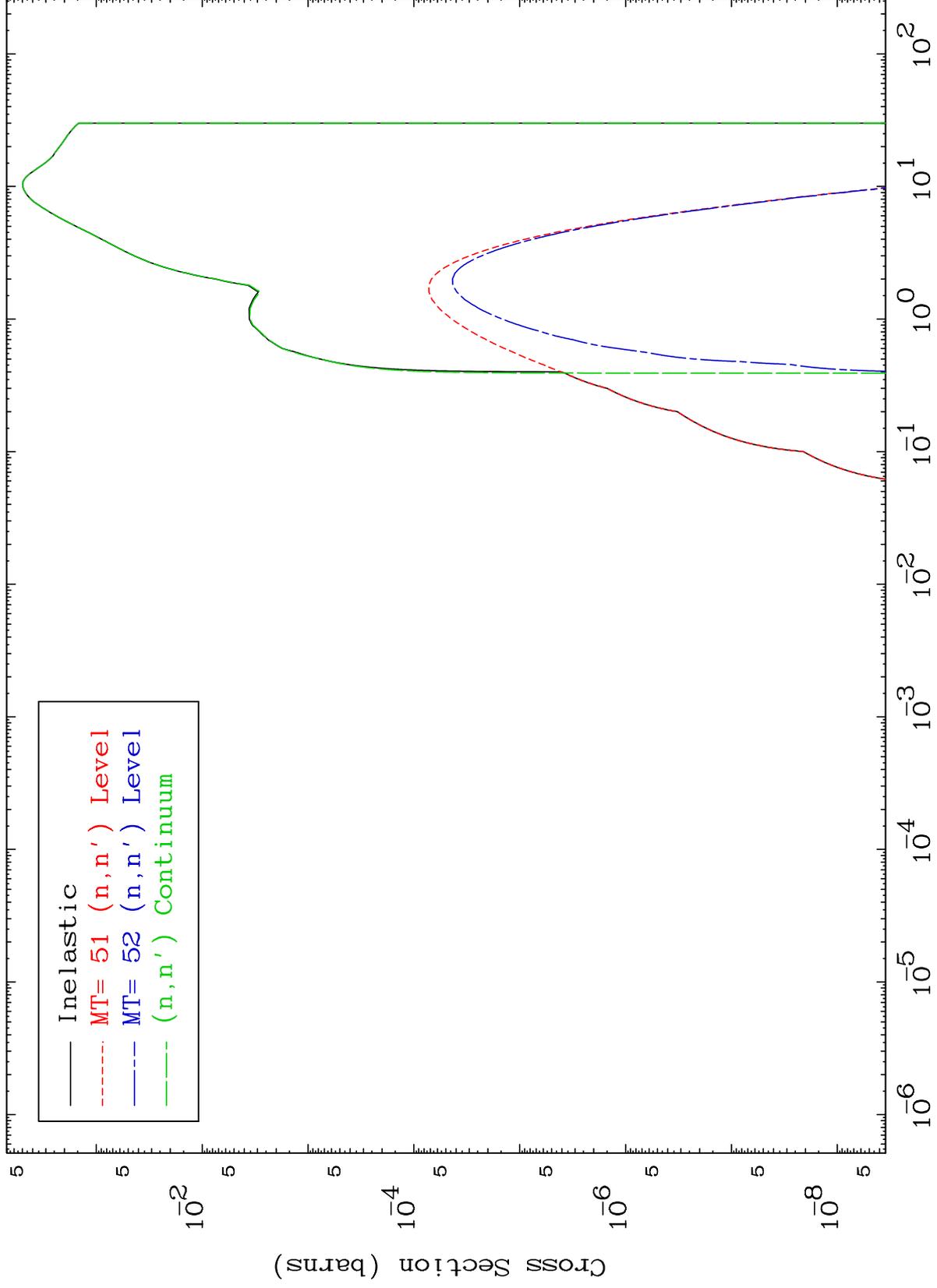


MAT 8175

(n,n') Level

82-Pb-187

293 Kelvin Cross Sections



8

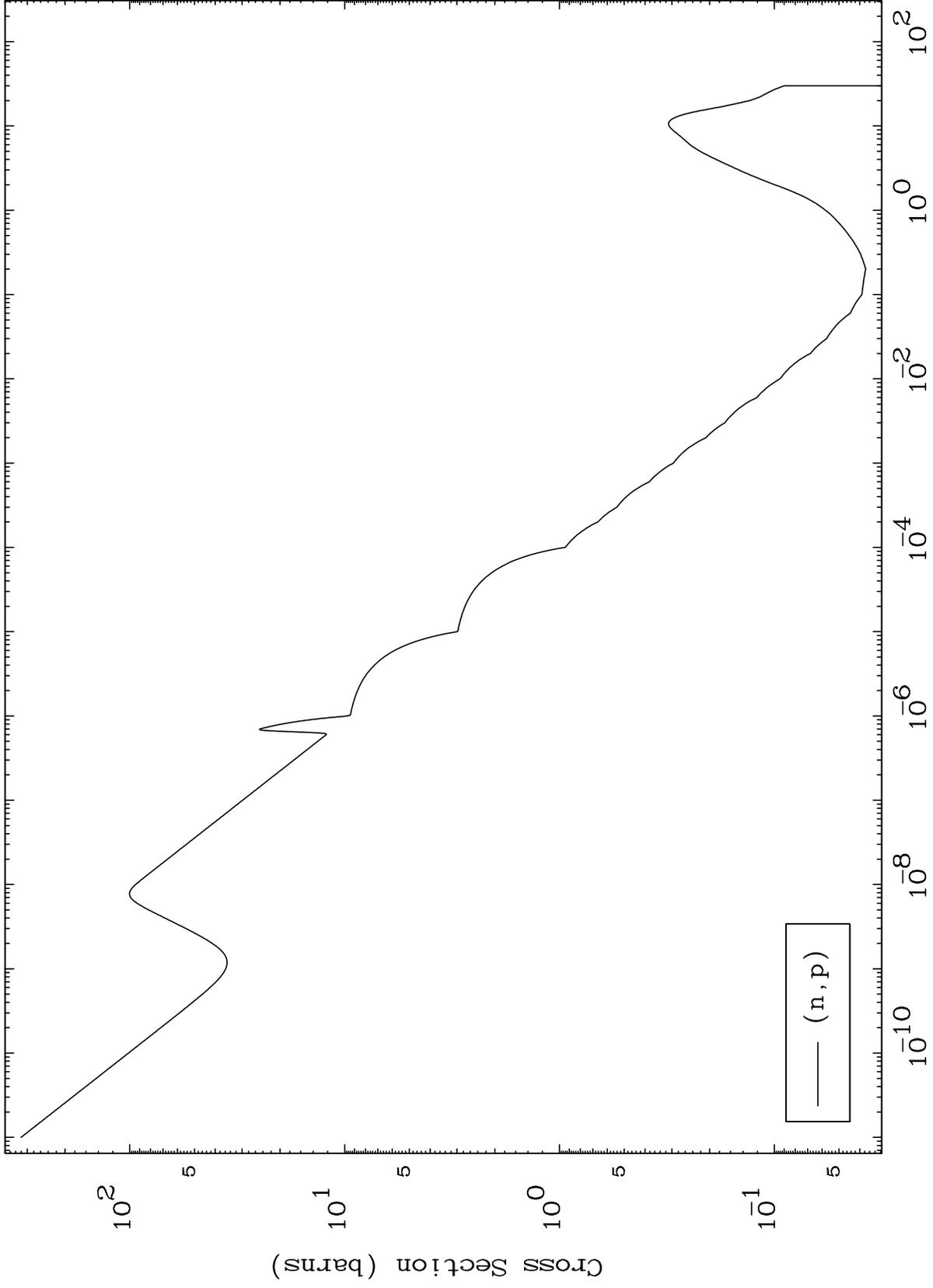
Incident Energy (MeV)

82-Pb-187

MAT 8175

(n,p) Levels
293 Kelvin Cross Sections

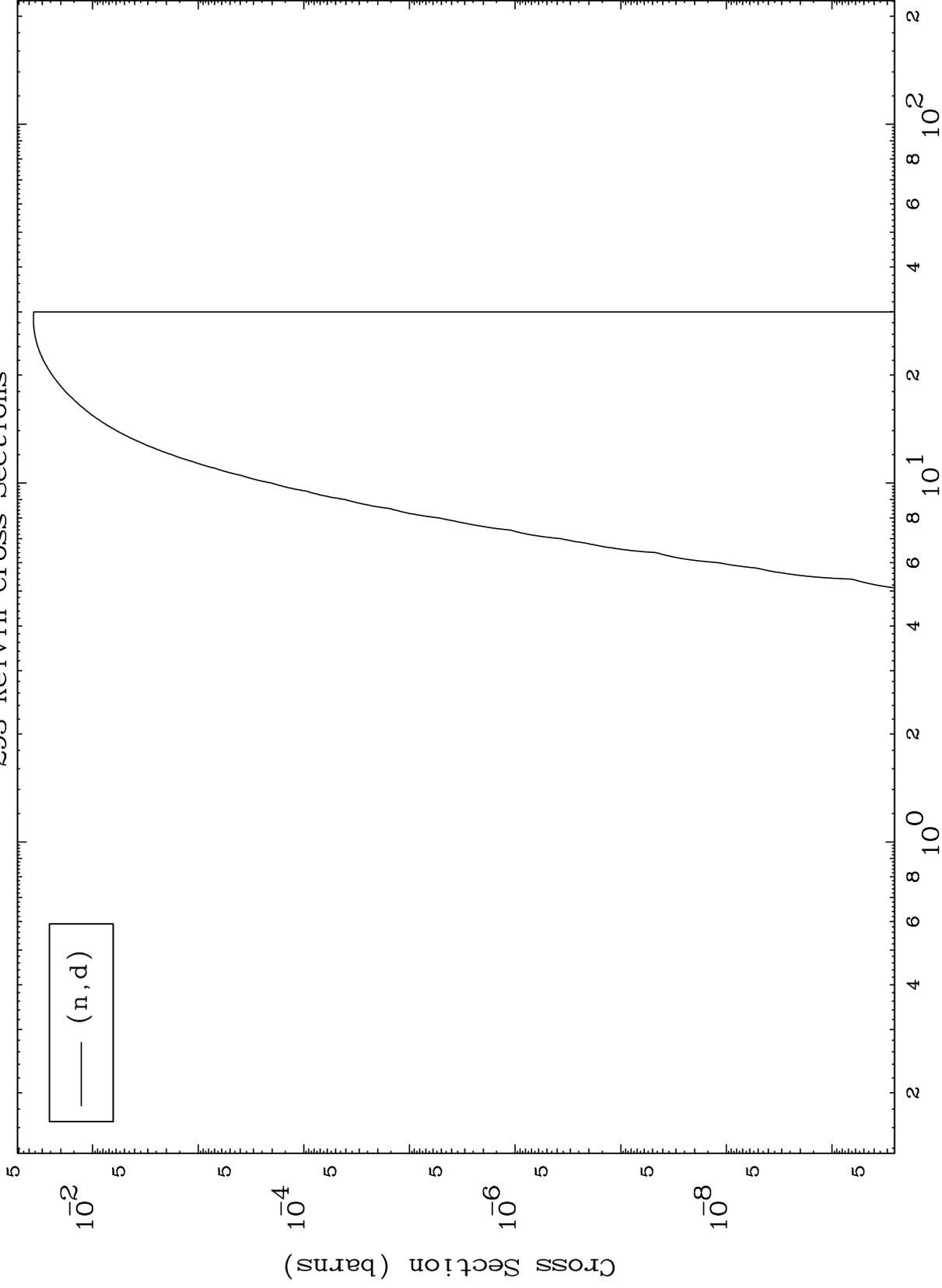
82-Pb-187



MAT 8175

(n,d) Levels
293 Kelvin Cross Sections

82-Pb-187



10

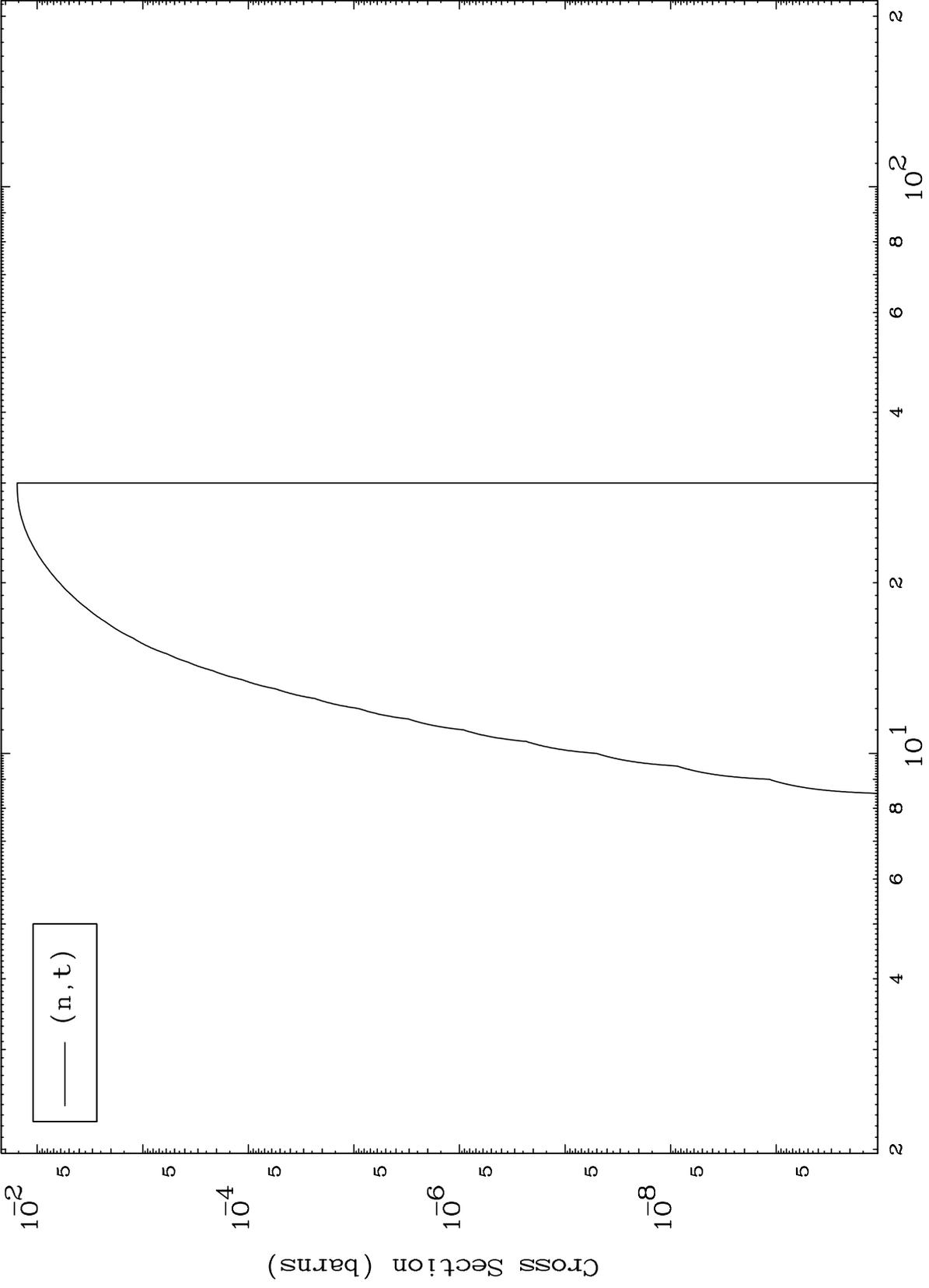
Incident Energy (MeV)

82-Pb-187

MAT 8175

(n,t) Levels
293 Kelvin Cross Sections

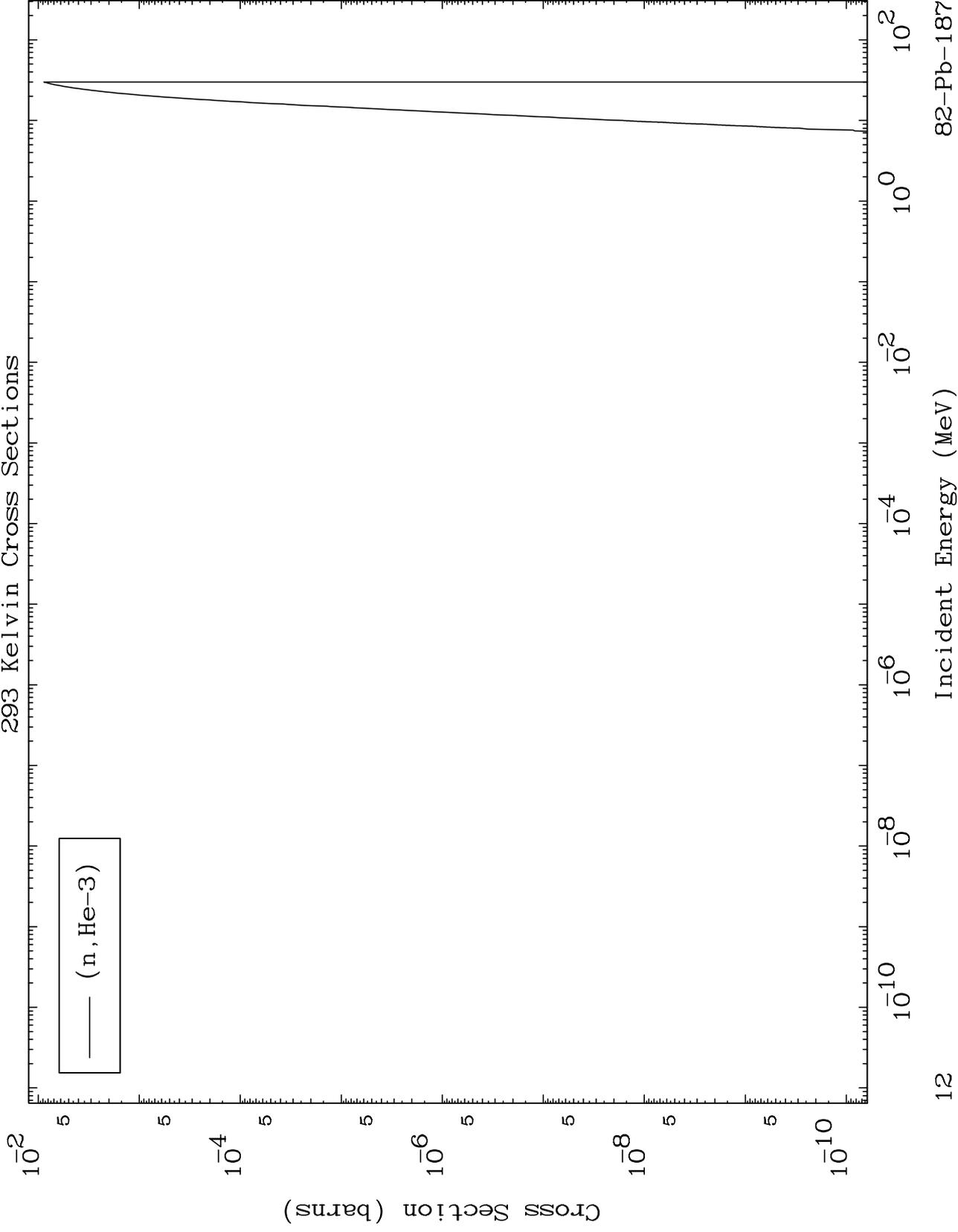
82-Pb-187



MAT 8175

(n,He3) Levels
293 Kelvin Cross Sections

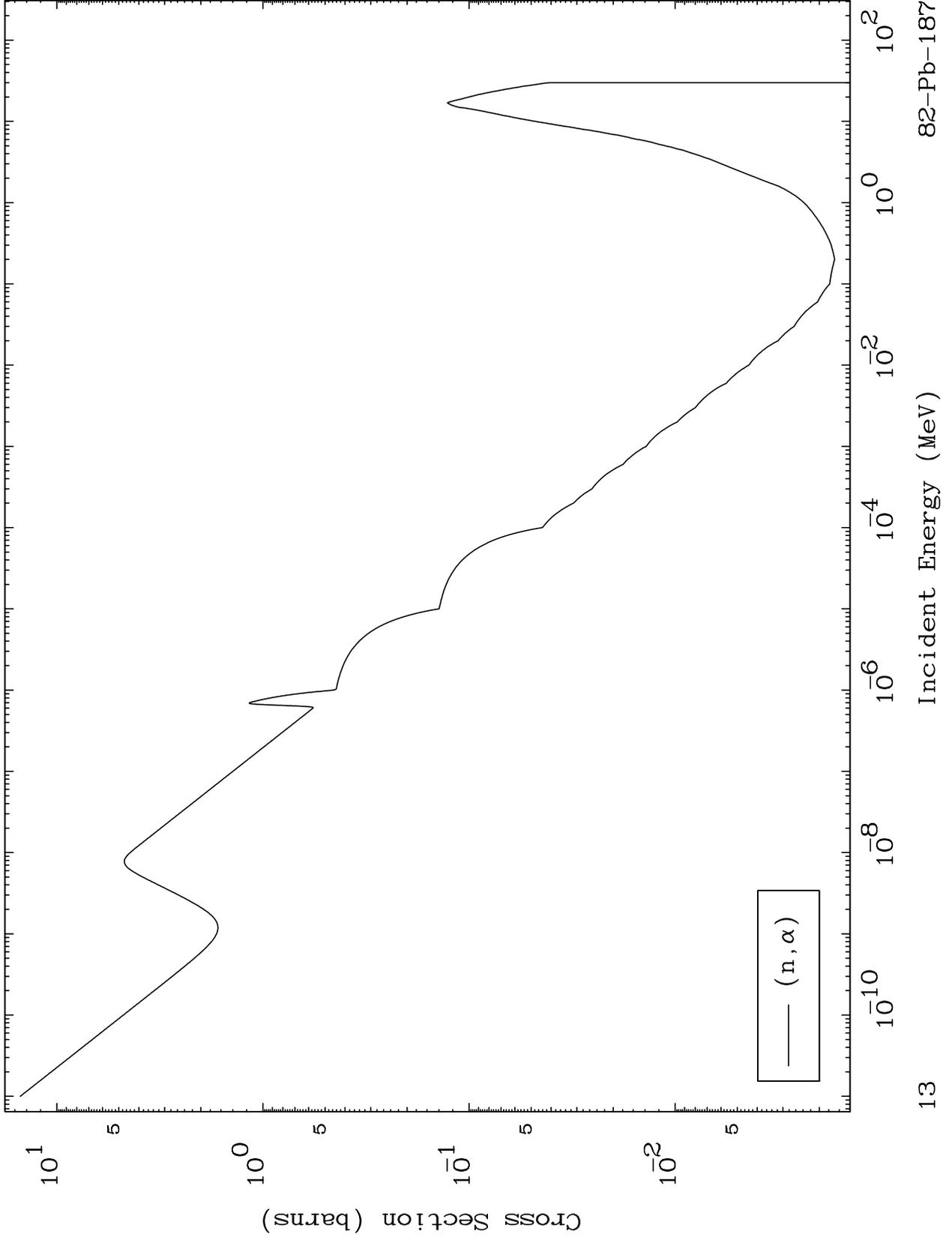
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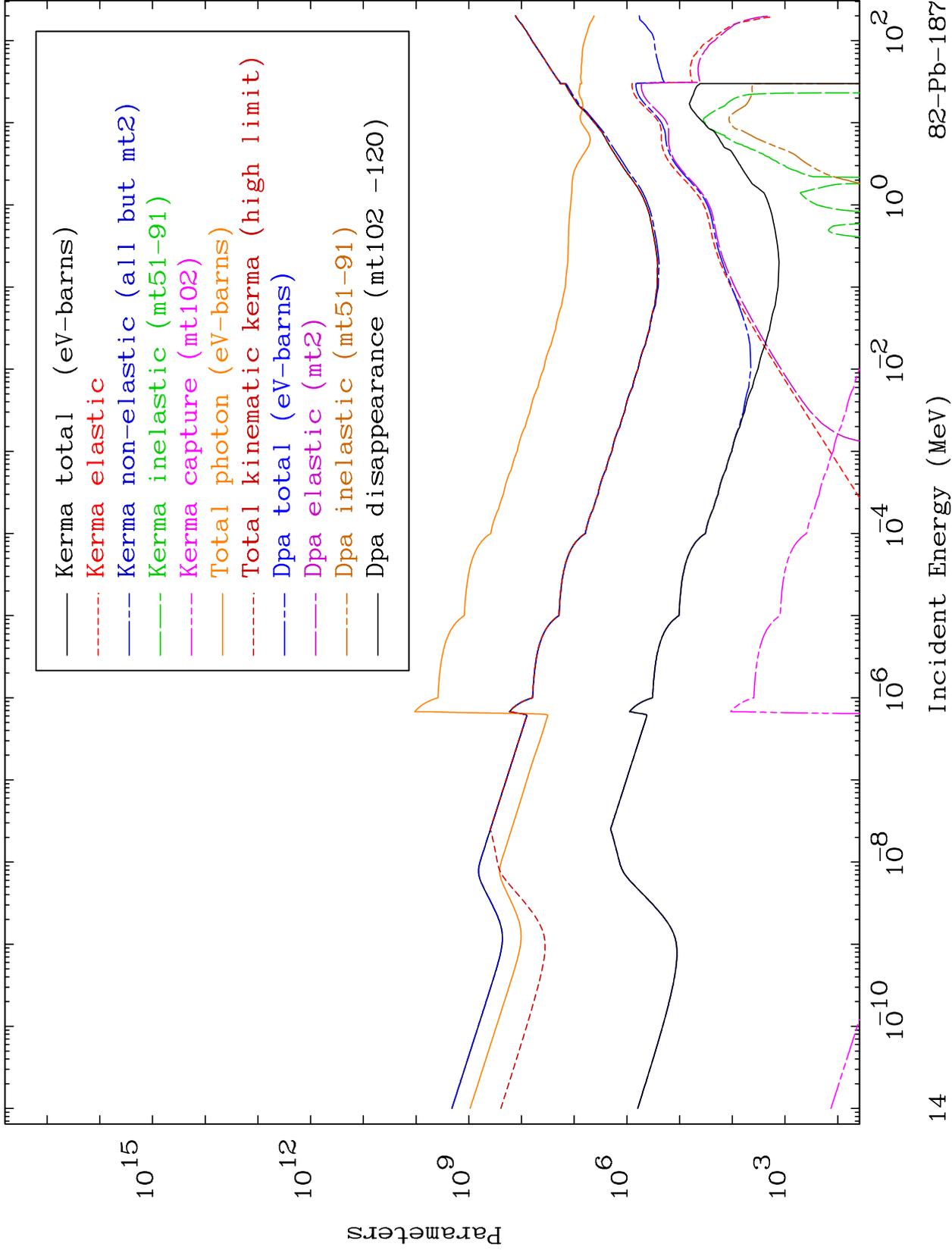


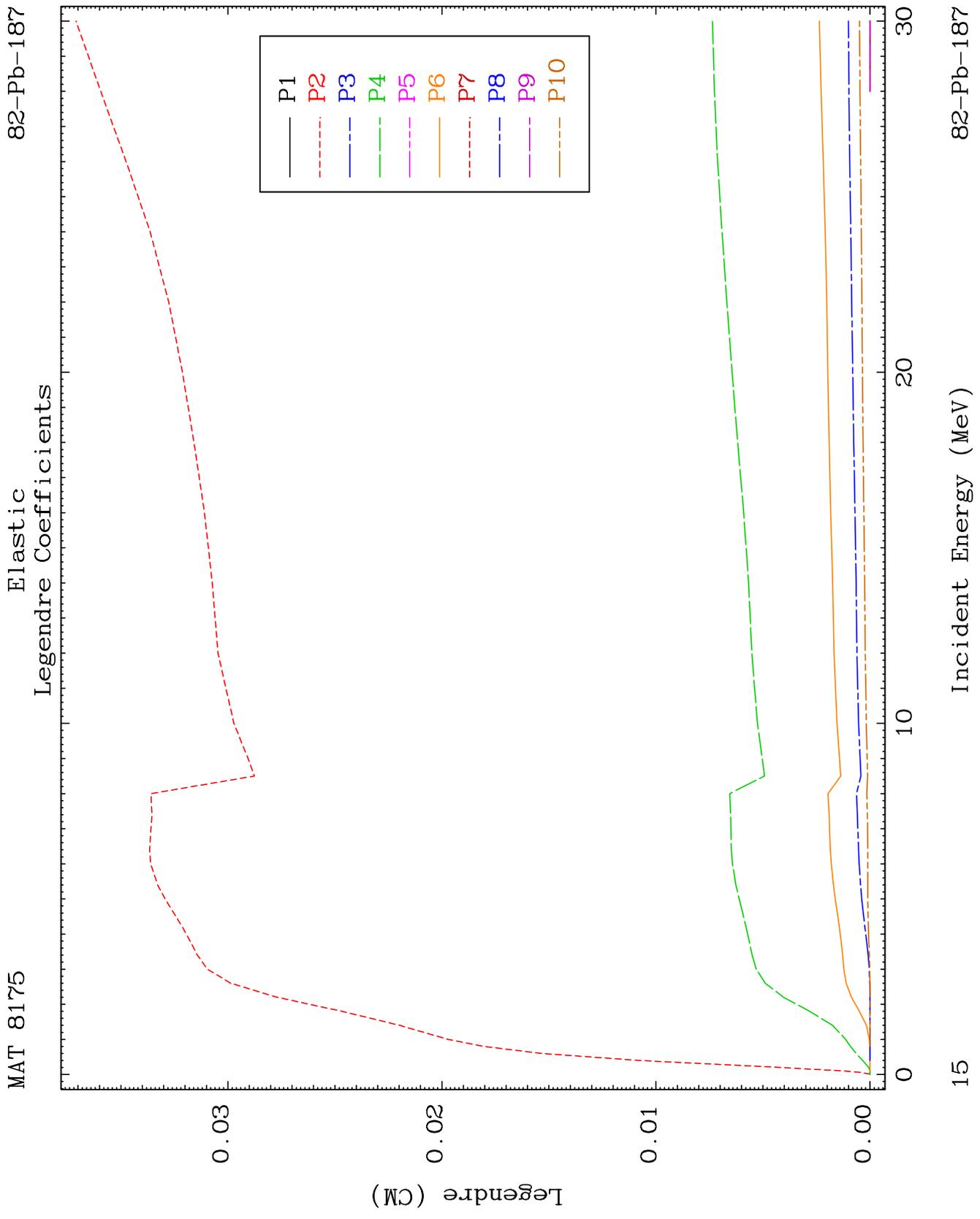
MAT 8175

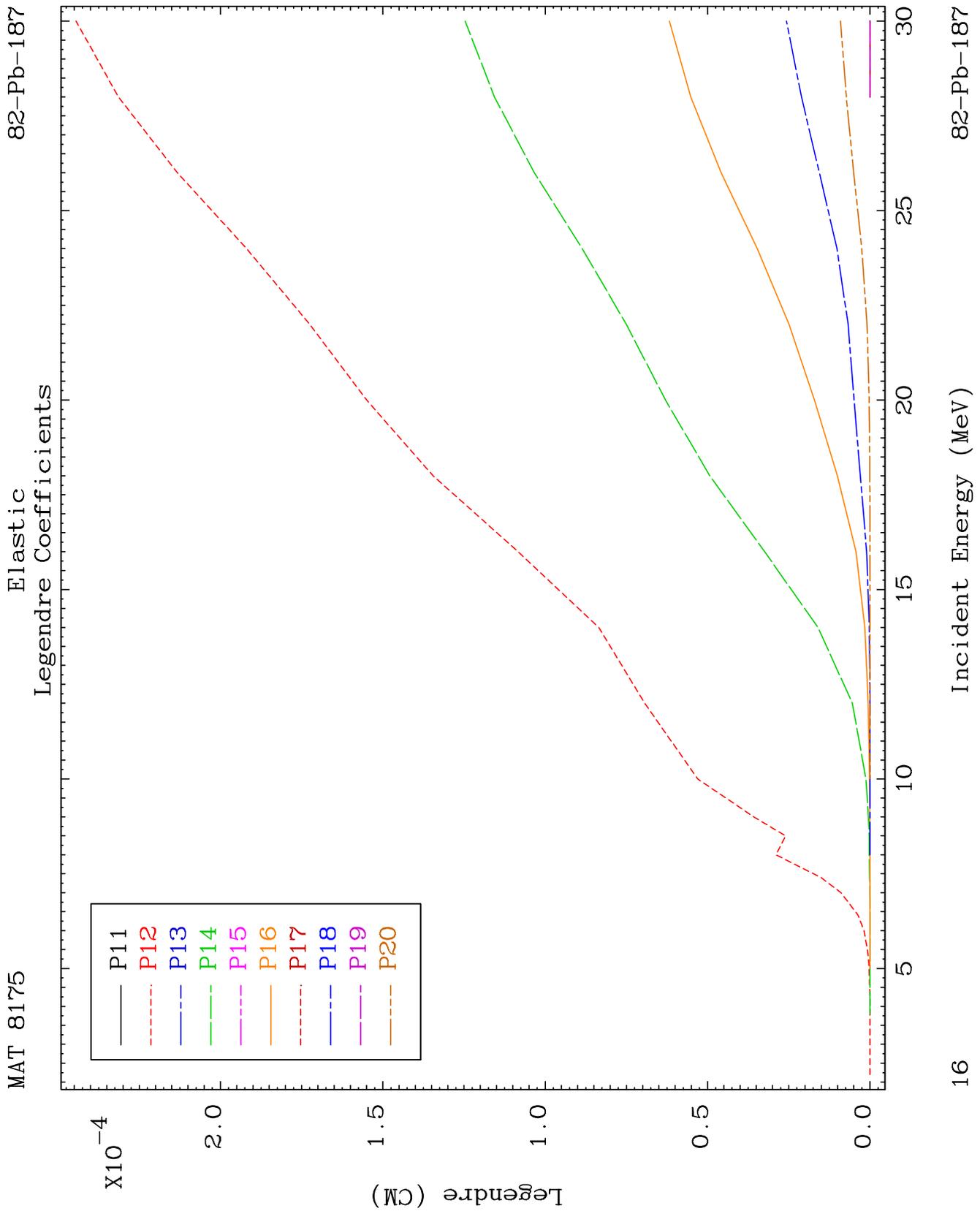
(n, α) Levels
293 Kelvin Cross Sections

82-Pb-187





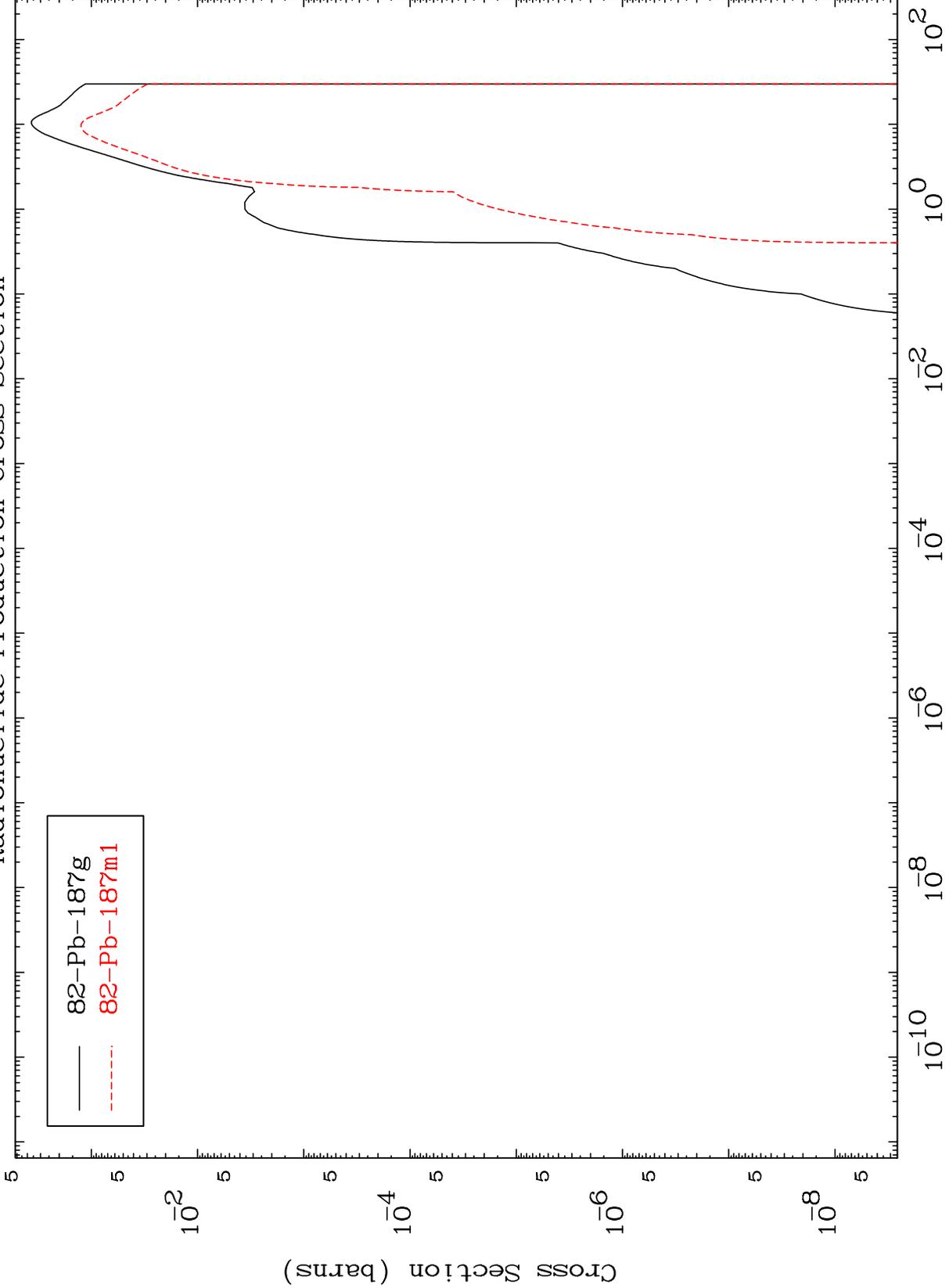




MAT 8175

Inelastic
Radionuclide Production Cross Section

82-Pb-187



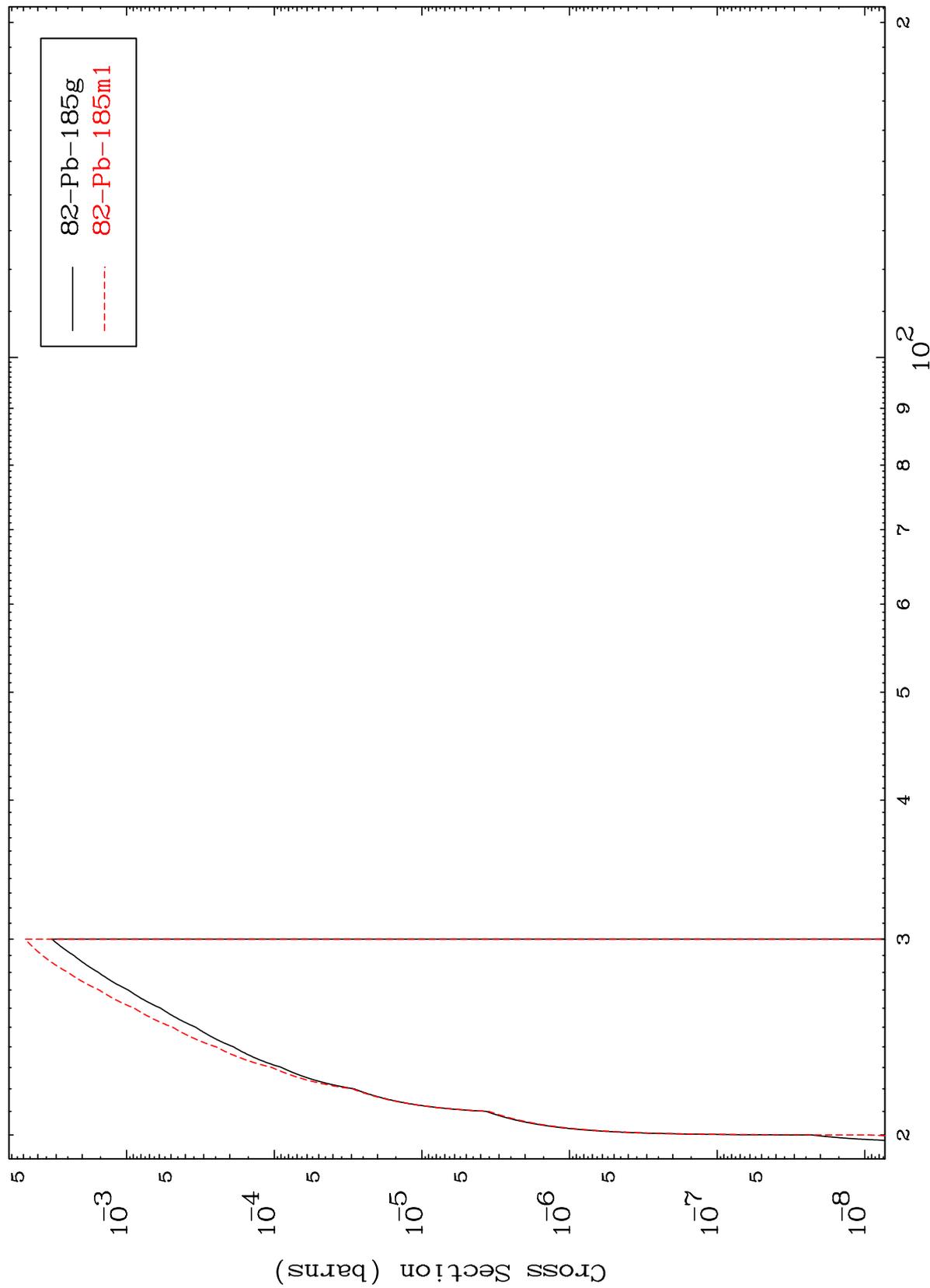
82-Pb-187g
82-Pb-187m1

82-Pb-187

MAT 8175

82-Pb-187

(n,3n)
Radionuclide Production Cross Section



19

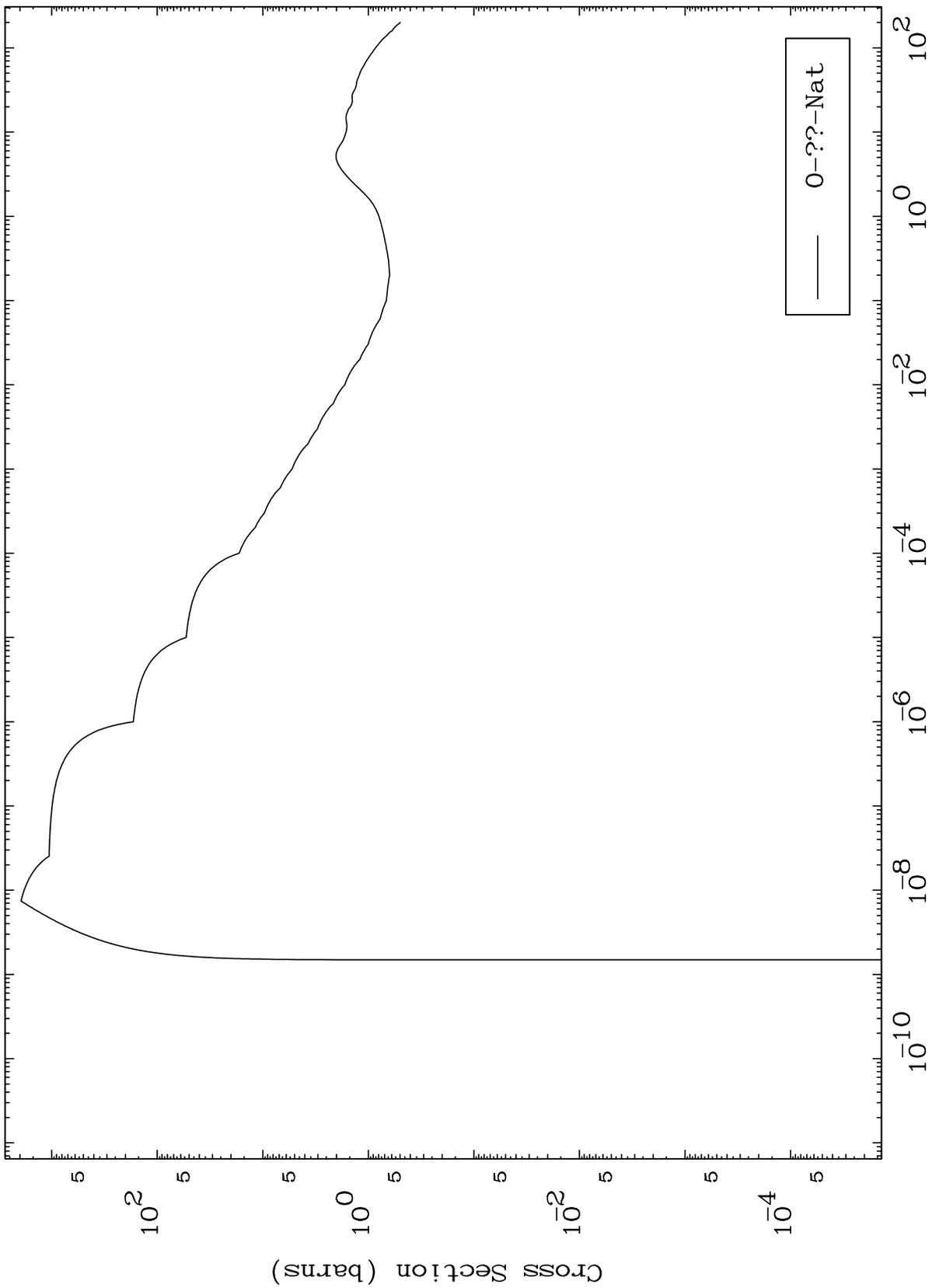
Incident Energy (MeV)

82-Pb-187

MAT 8175

82-Pb-187

Fission
Radionuclide Production Cross Section



20

82-Pb-187

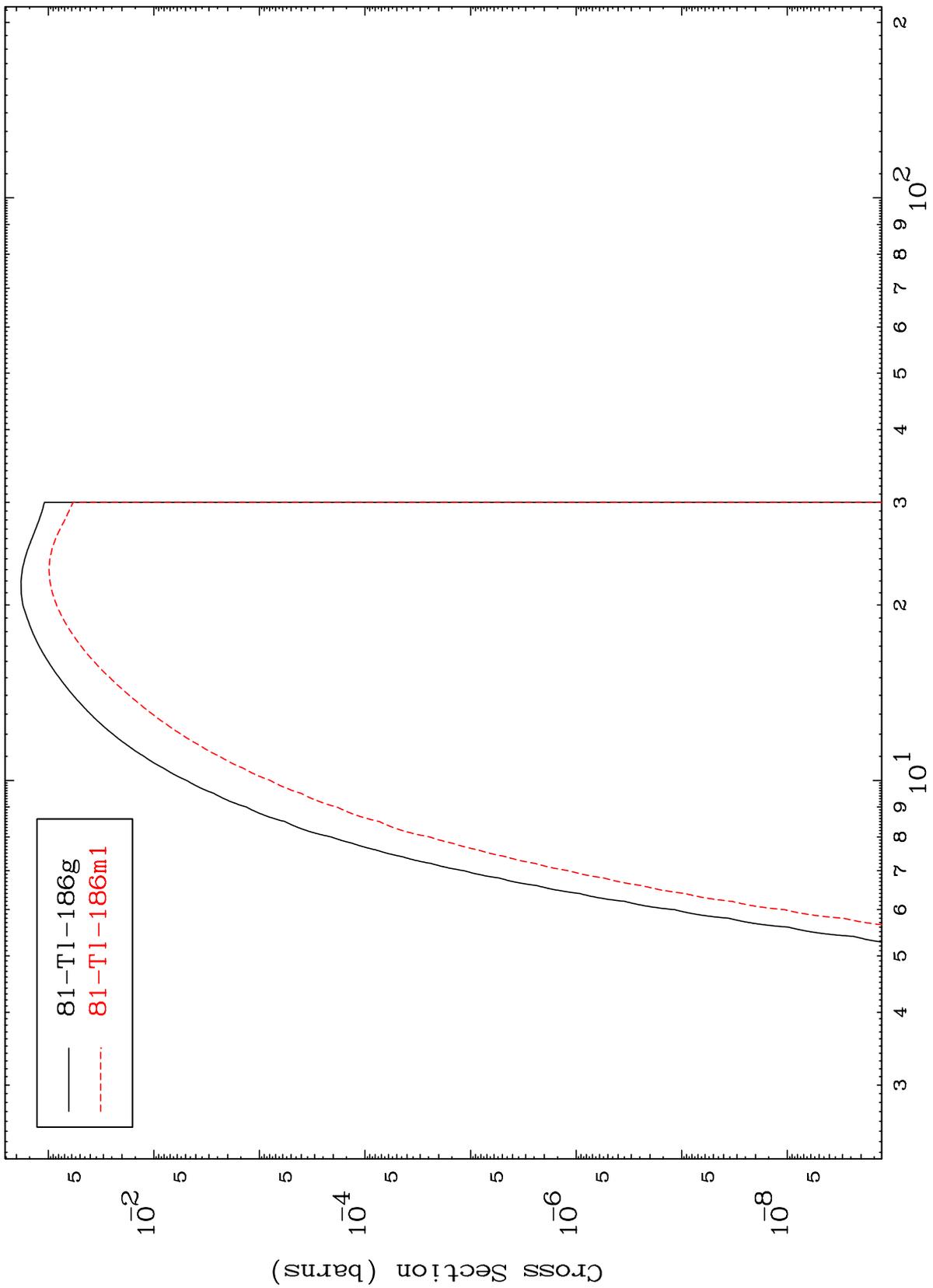
Incident Energy (MeV)

MAT 8175

(n,n') p

82-Pb-187

Radionuclide Production Cross Section



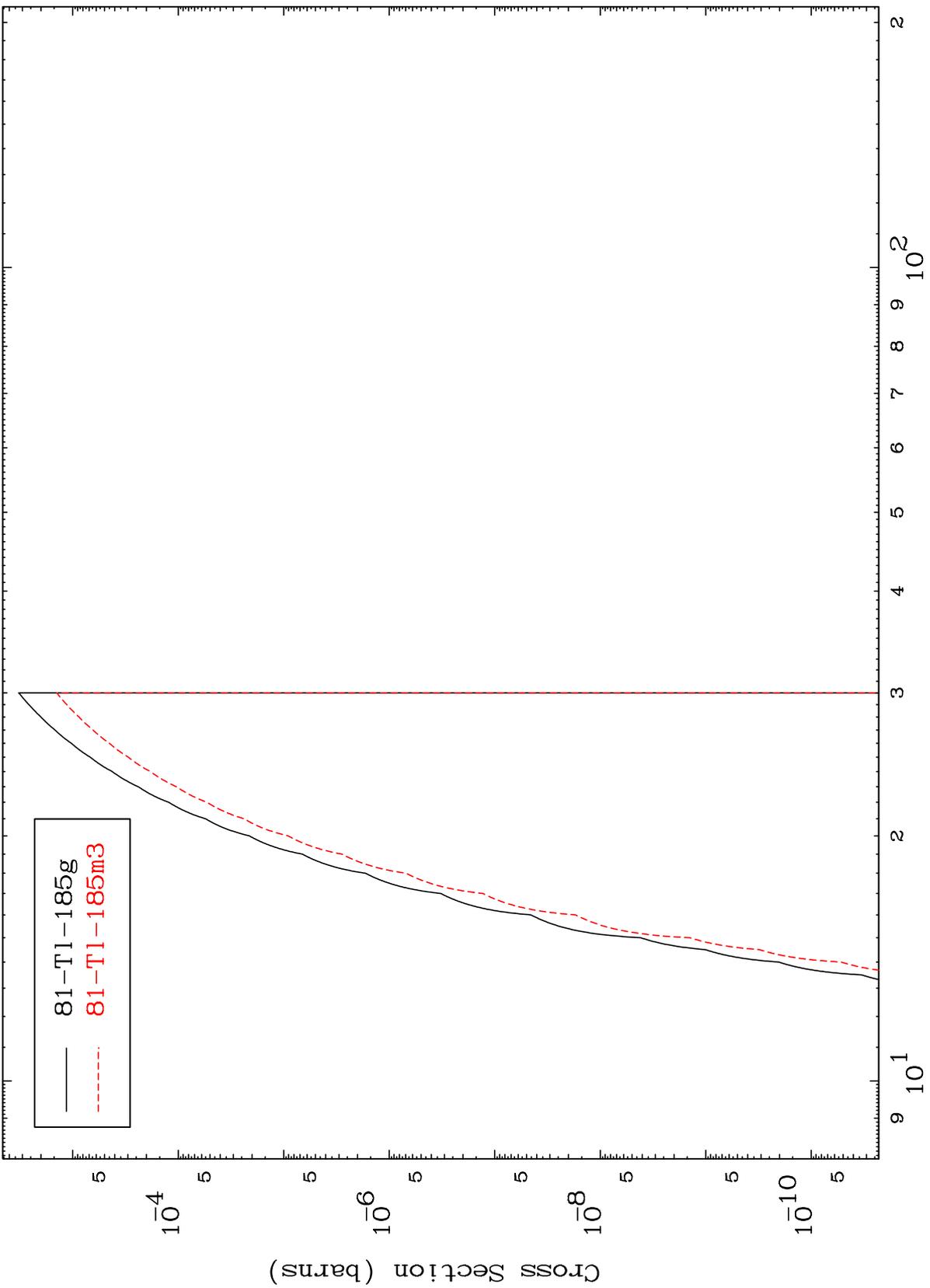
81-Tl-186g
81-Tl-186m1

MAT 8175

(n,n') d

82-Pb-187

Radionuclide Production Cross Section



22

Incident Energy (MeV)

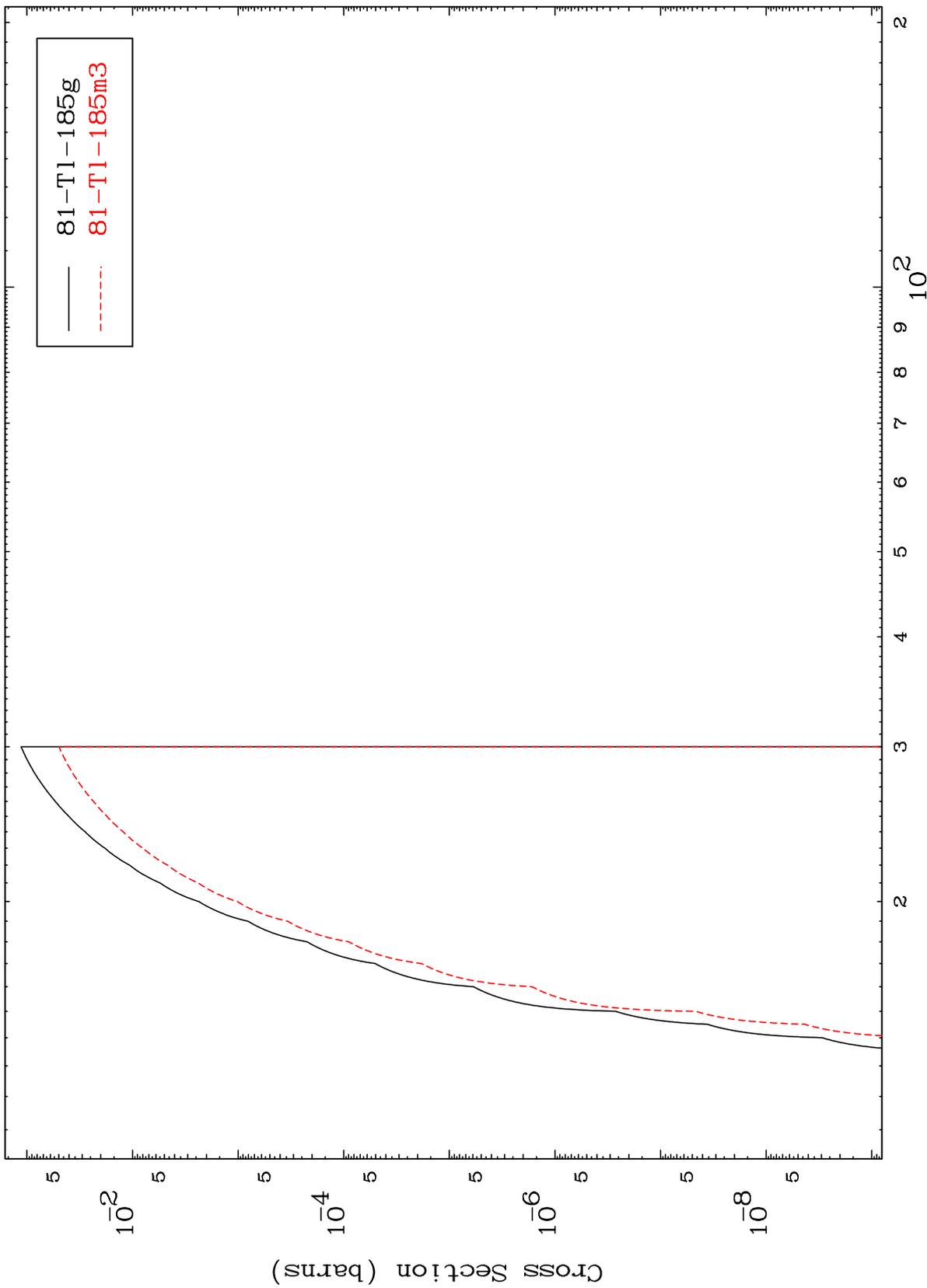
82-Pb-187

MAT 8175

(n,2n) p

82-Pb-187

Radionuclide Production Cross Section



23

Incident Energy (MeV)

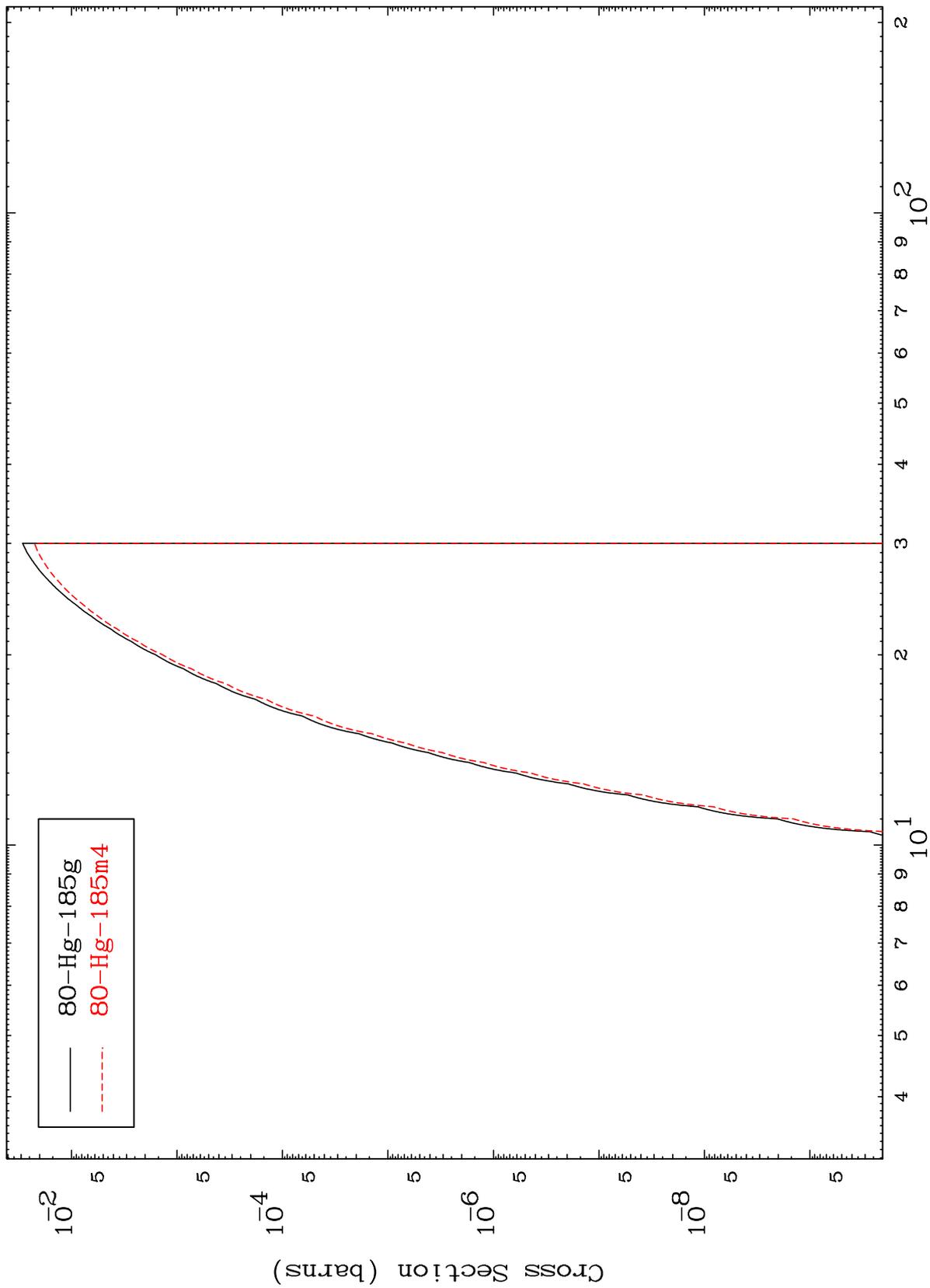
82-Pb-187

MAT 8175

(n,2n) p

82-Pb-187

Radionuclide Production Cross Section



Incident Energy (MeV)

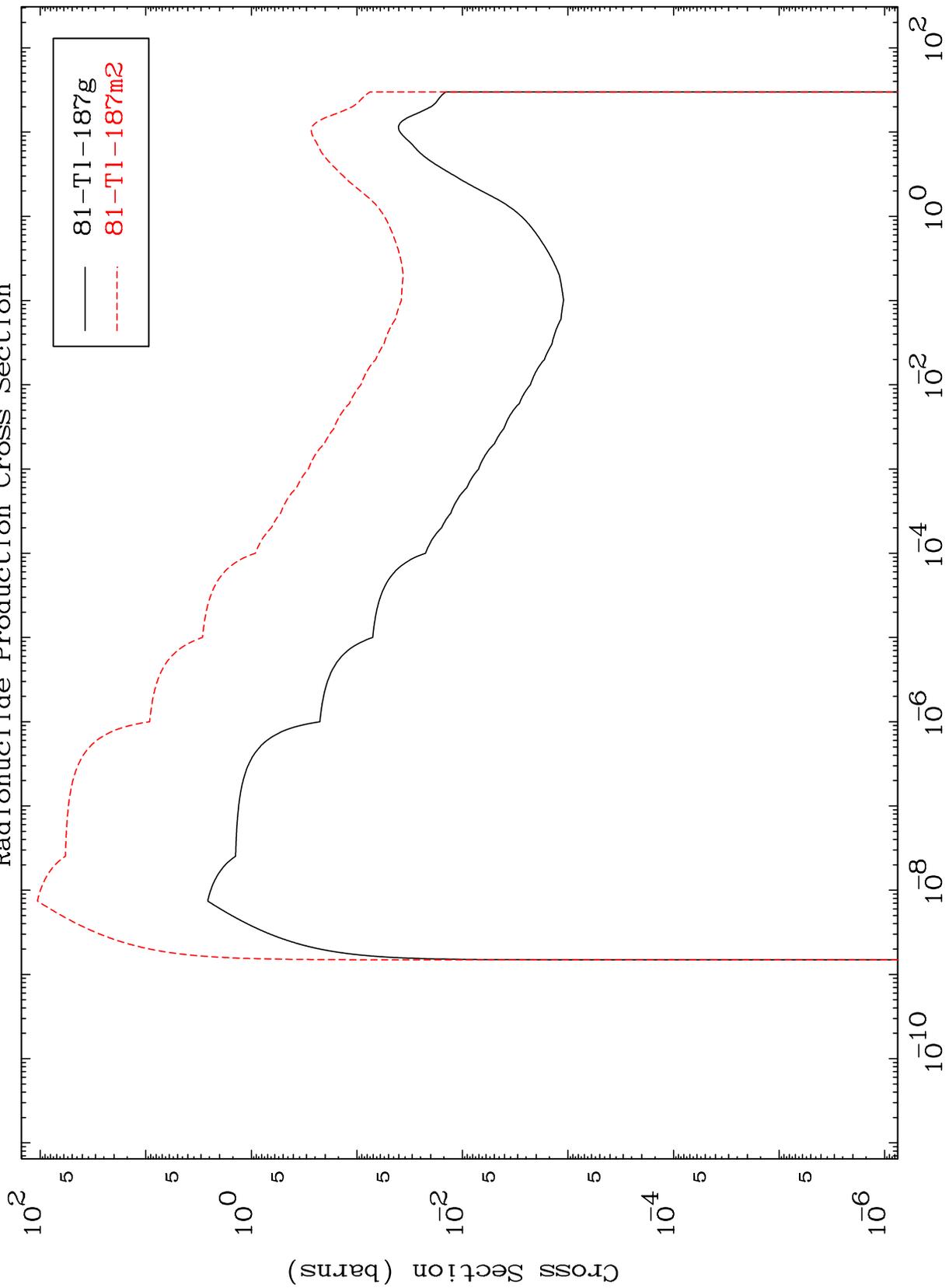
82-Pb-187

24

MAT 8175

82-Pb-187

(n,p)
Radionuclide Production Cross Section



— 81-Tl-187g
- - - 81-Tl-187m2

25

82-Pb-187

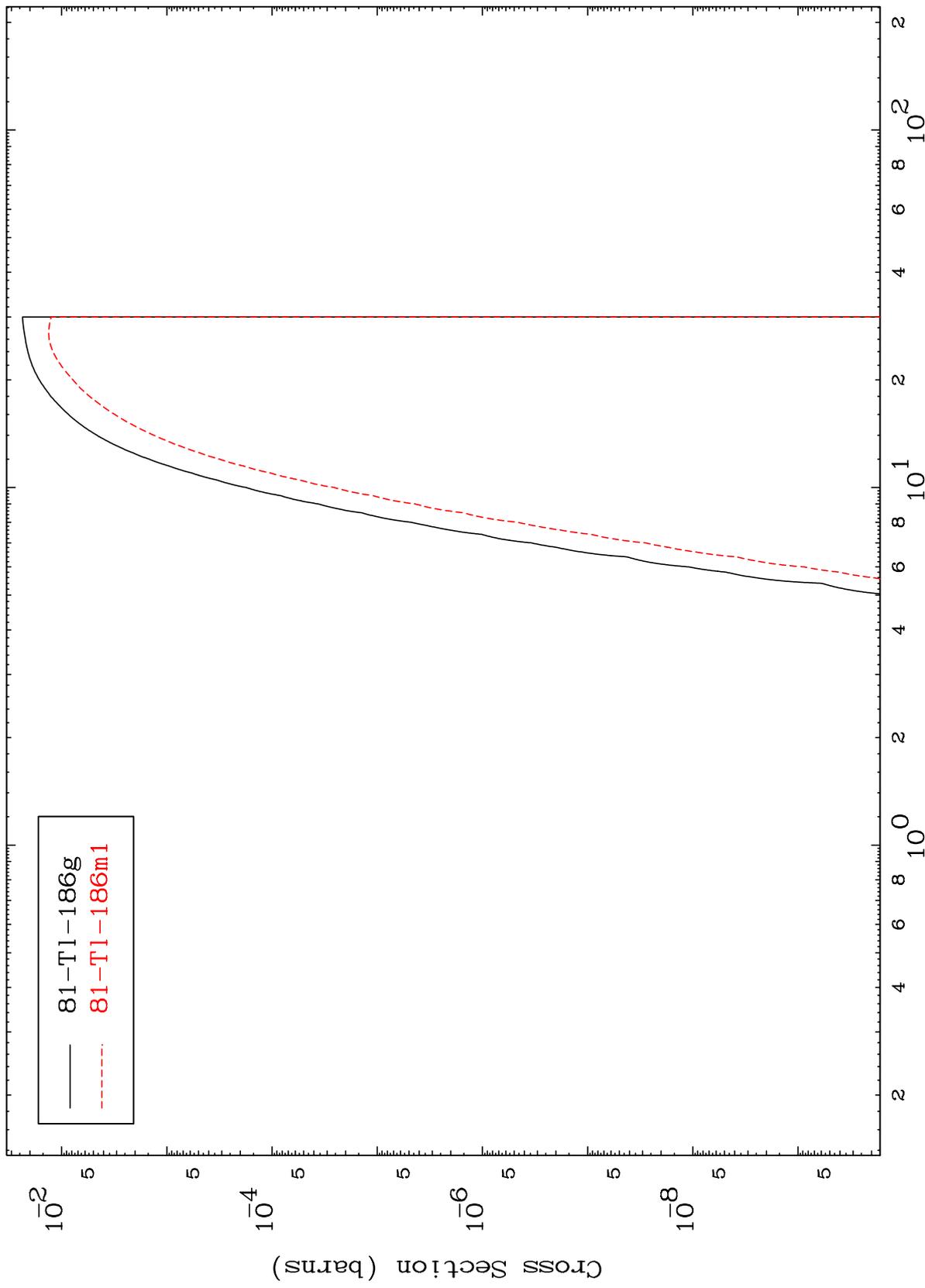
Incident Energy (MeV)

MAT 8175

(n,d)

82-Pb-187

Radionuclide Production Cross Section



26

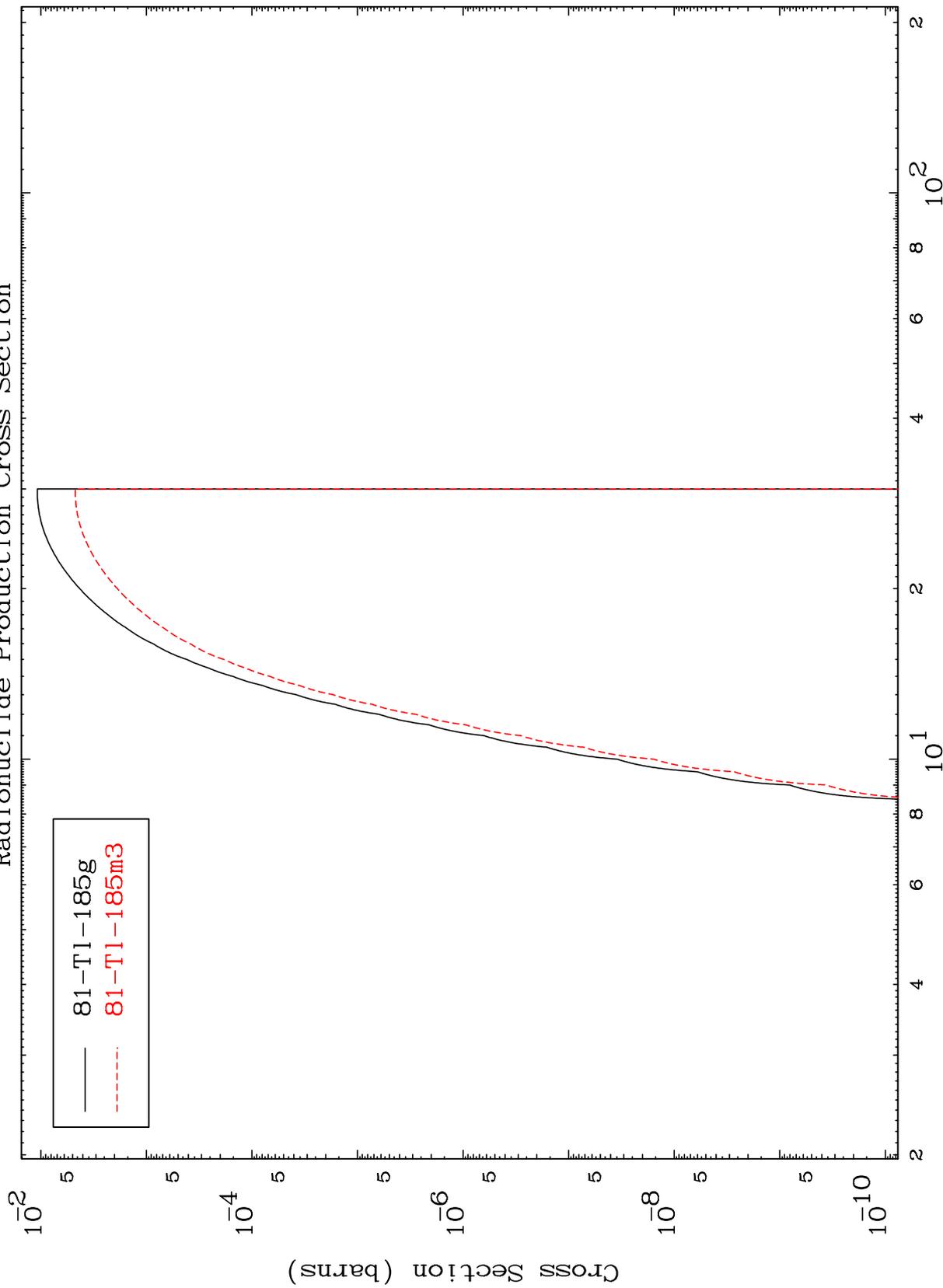
Incident Energy (MeV)

82-Pb-187

MAT 8175

82-Pb-187

Radionuclide Production Cross Section (n,t)



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

82-Pb-187

Incident Energy (MeV)

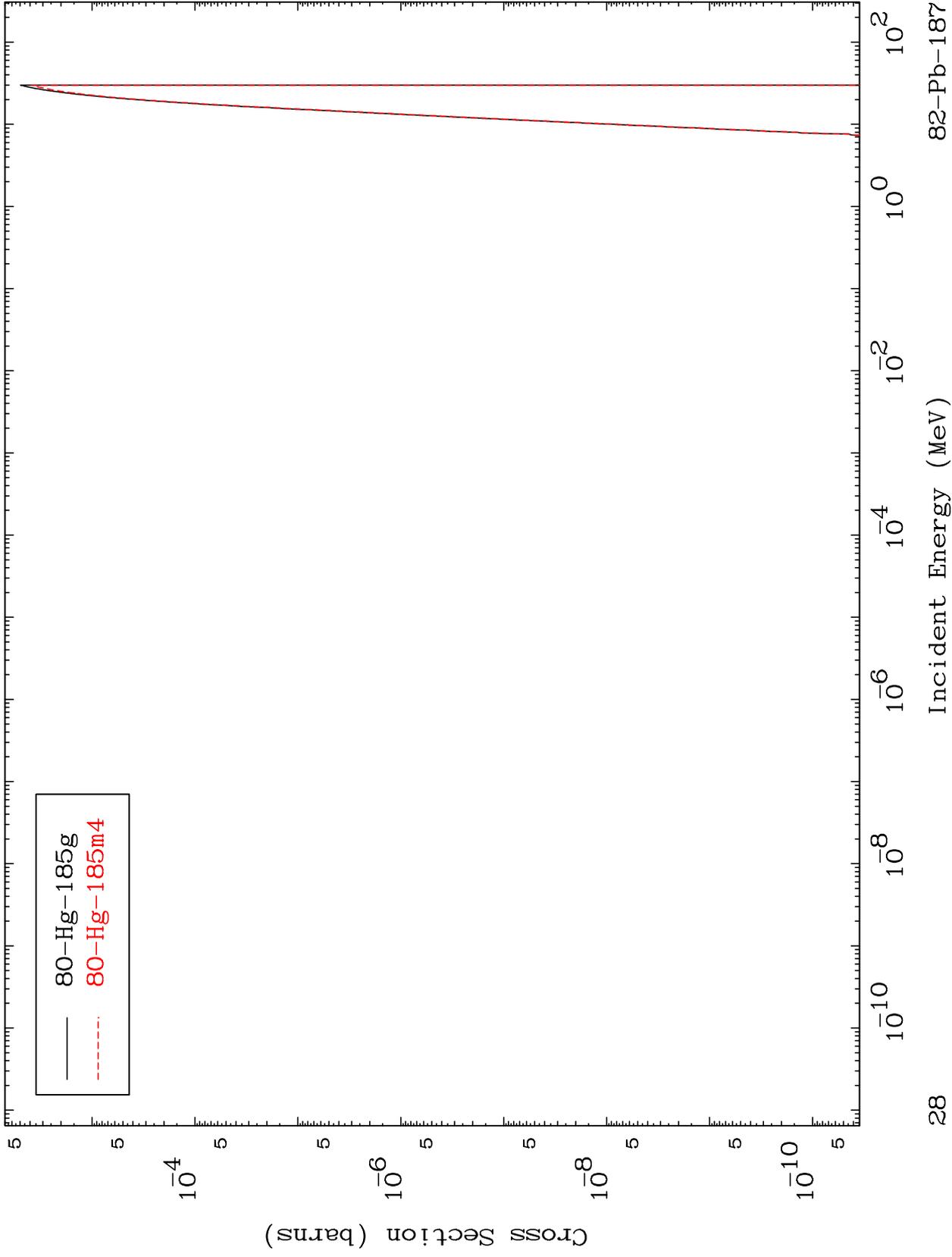
27

MAT 8175

(n,He-3)

82-Pb-187

Radionuclide Production Cross Section



MAT 8175

(n,p) d

82-Pb-187

Radionuclide Production Cross Section

