

Program EVALPLOT  
(Version 2018-1)

by

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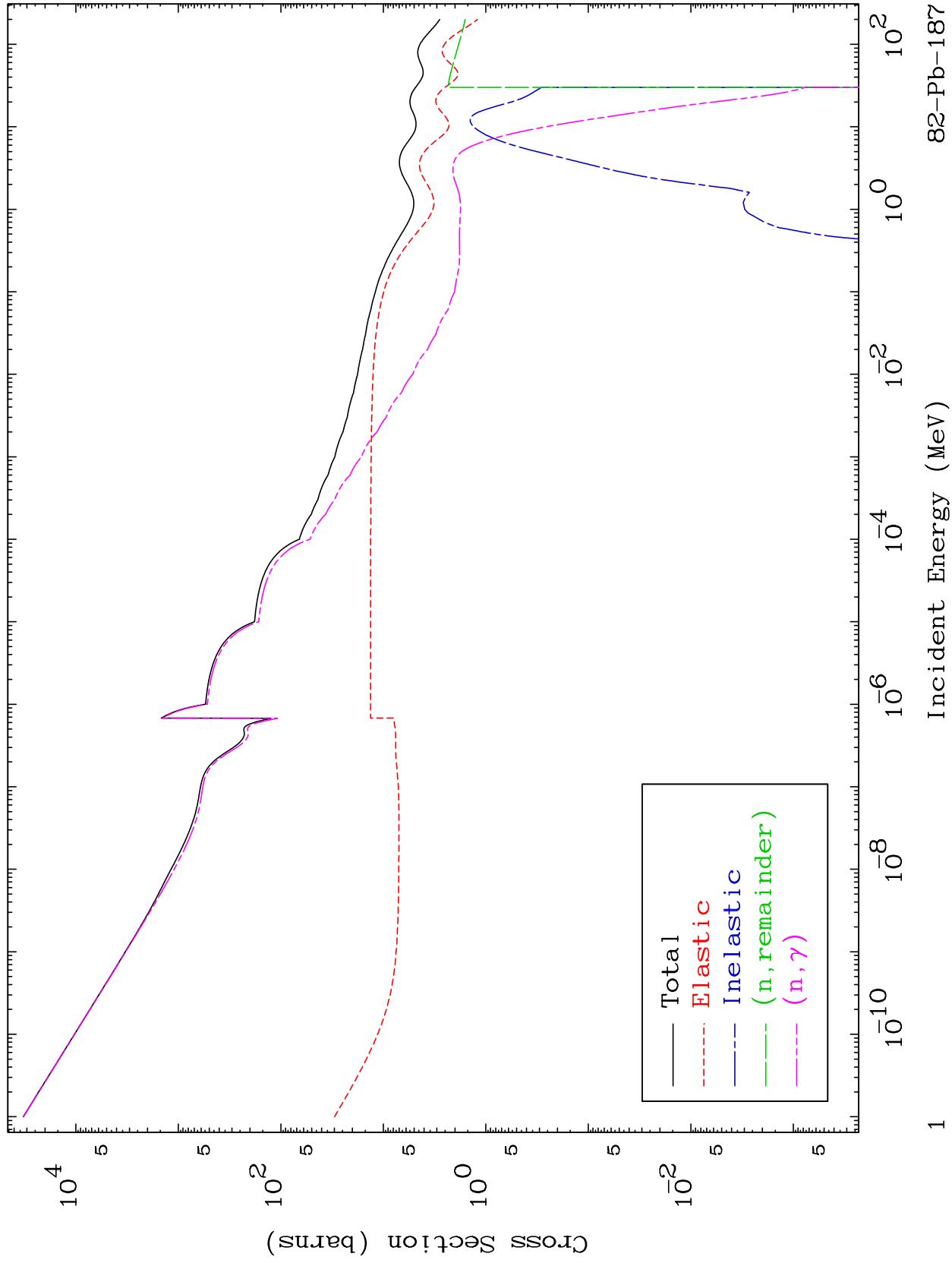
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8175

Major  
293 Kelvin Cross Sections

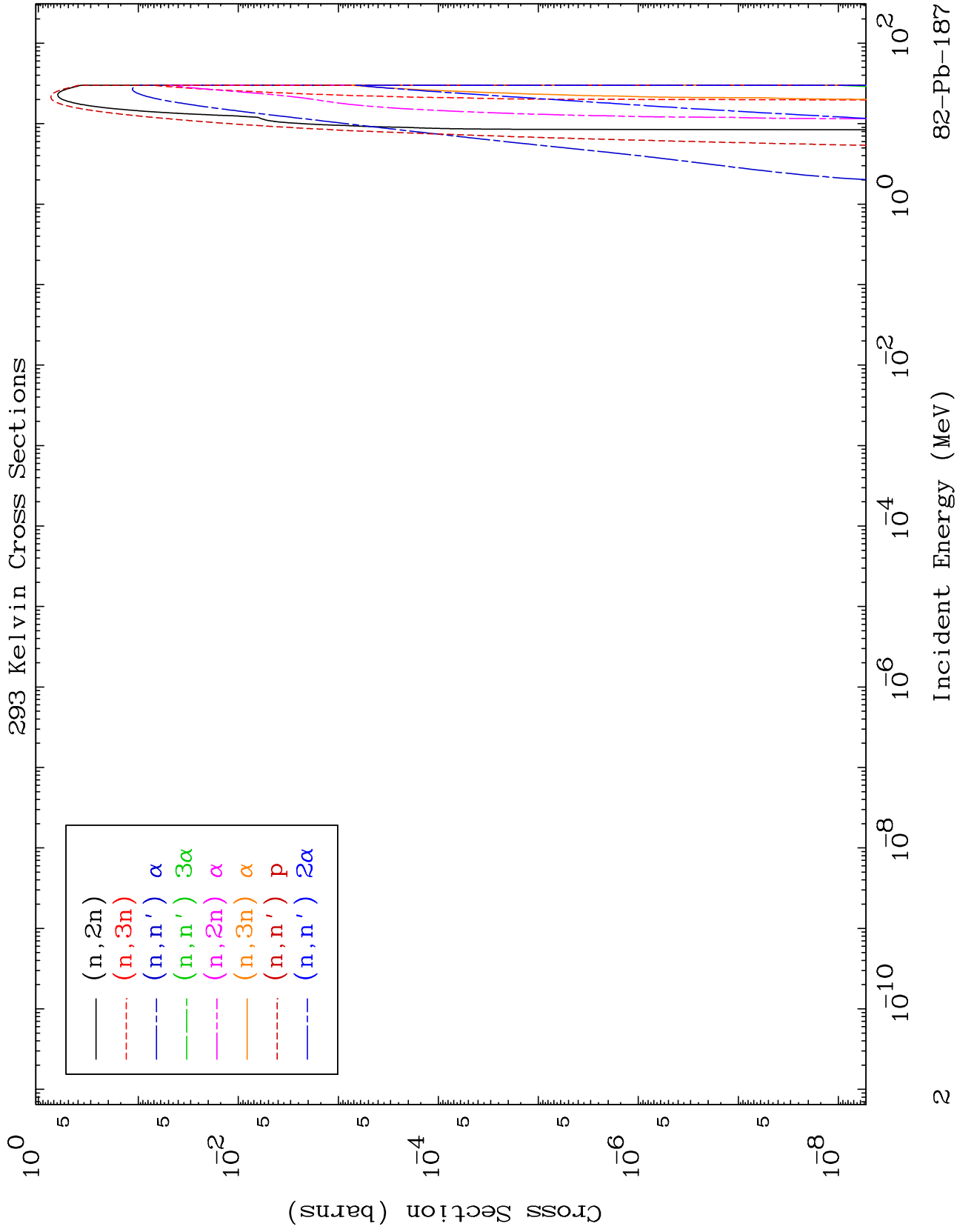
82-Pb-187



MAT 8175

Neutron Production  
293 Kelvin Cross Sections

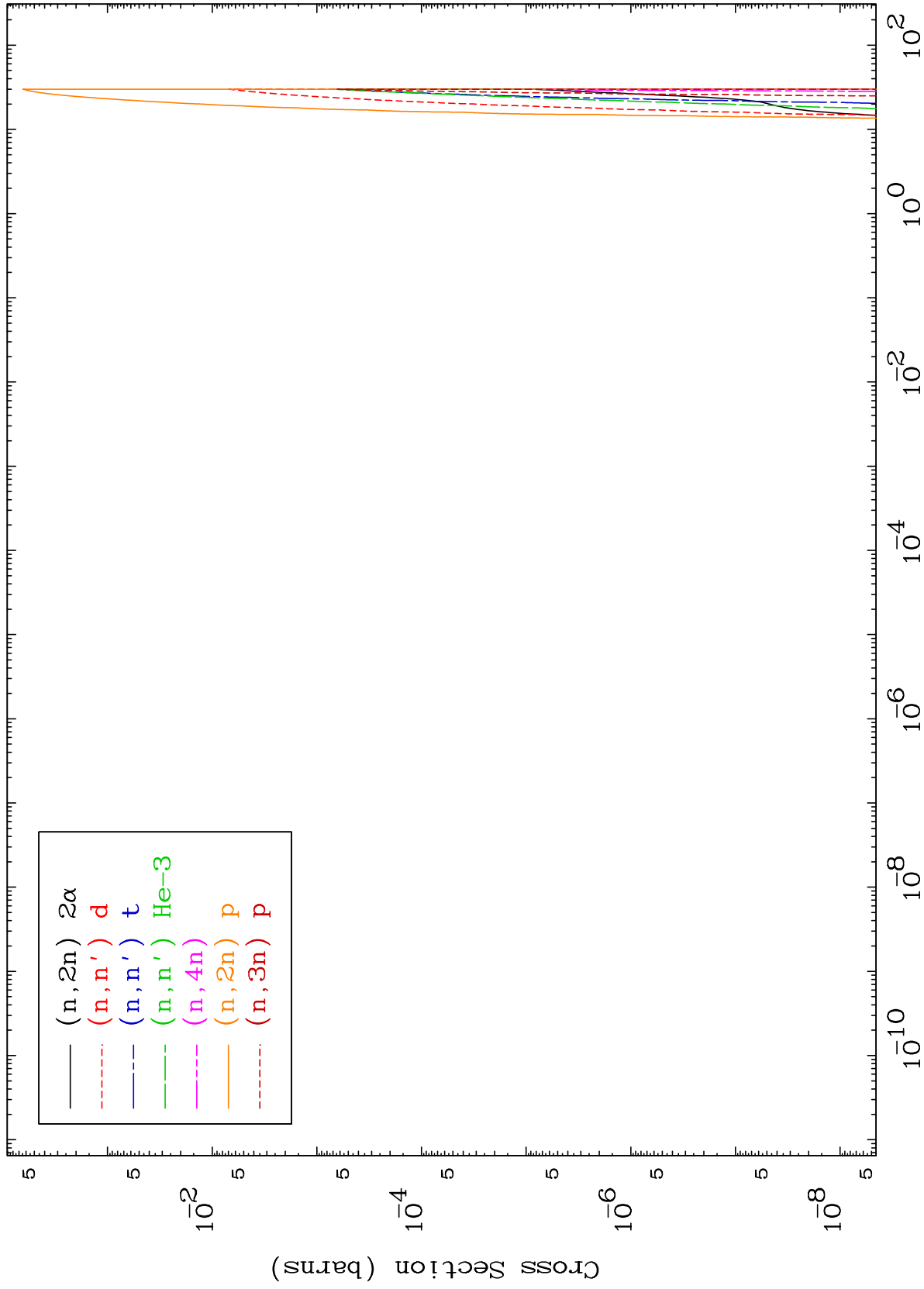
82-Pb-187



MAT 8175

Neutron Production  
293 Kelvin Cross Sections

82-Pb-187

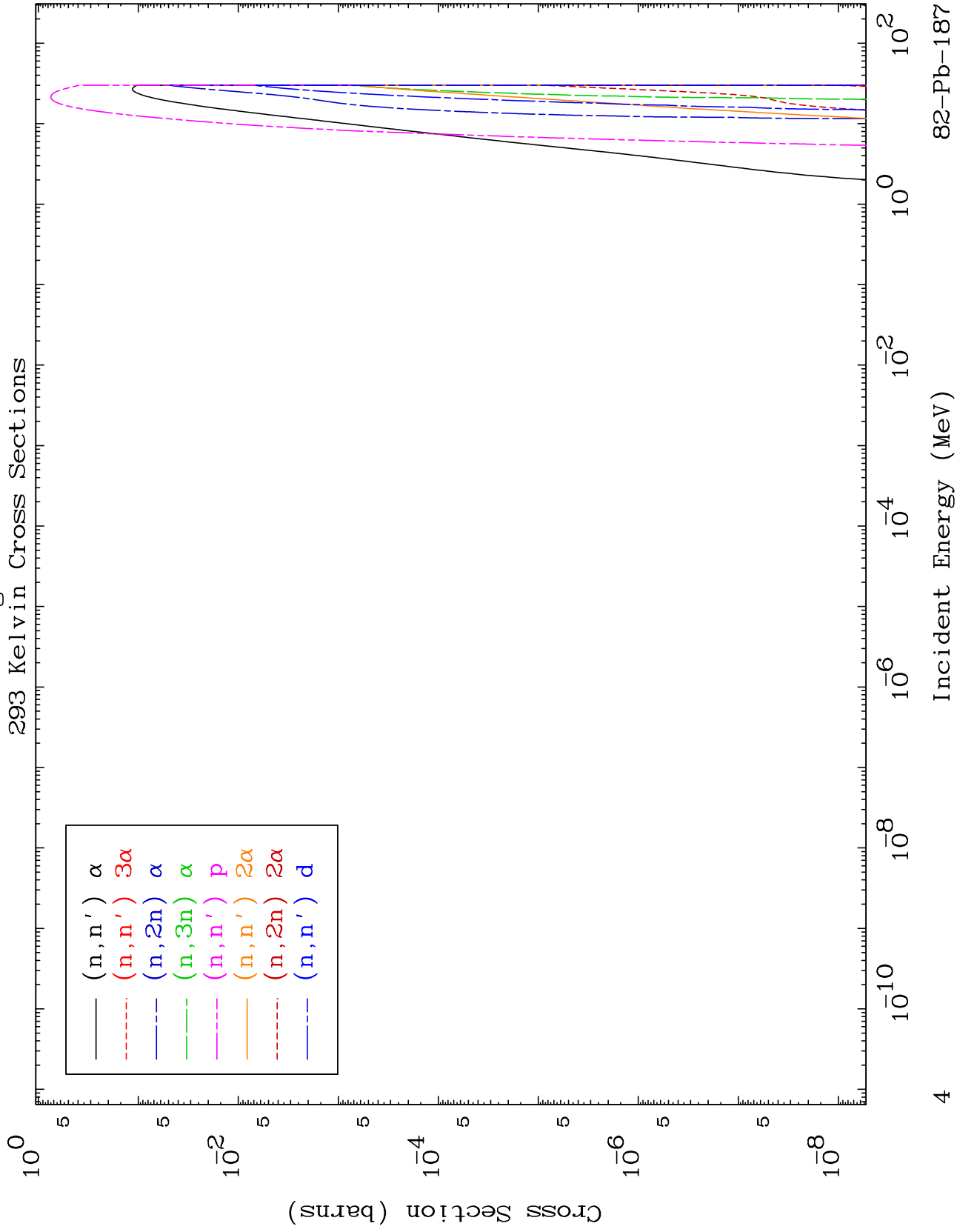


82-Pb-187

MAT 8175

293 Charged Particle  
Kelvin Cross Sections

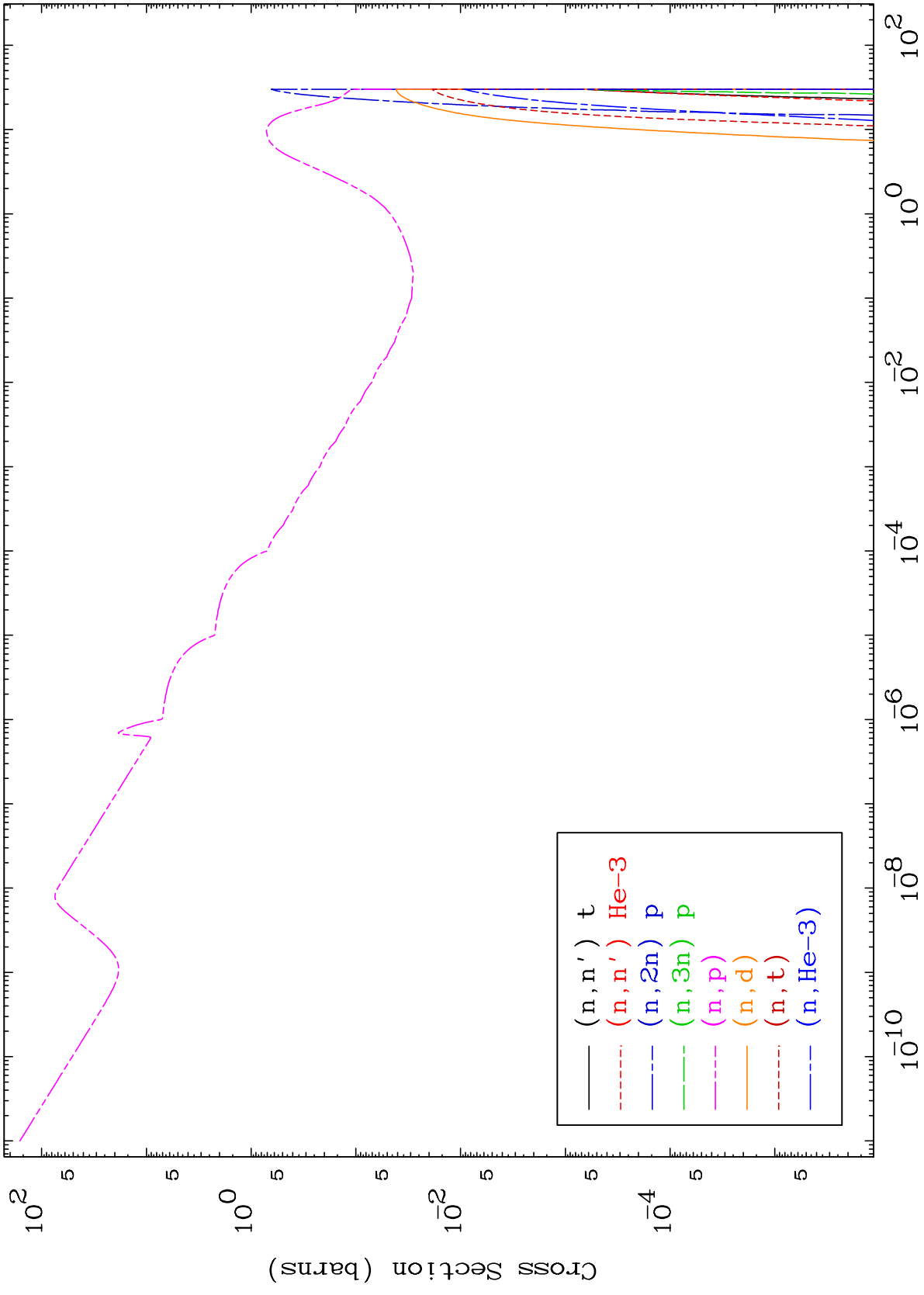
82-Pb-187



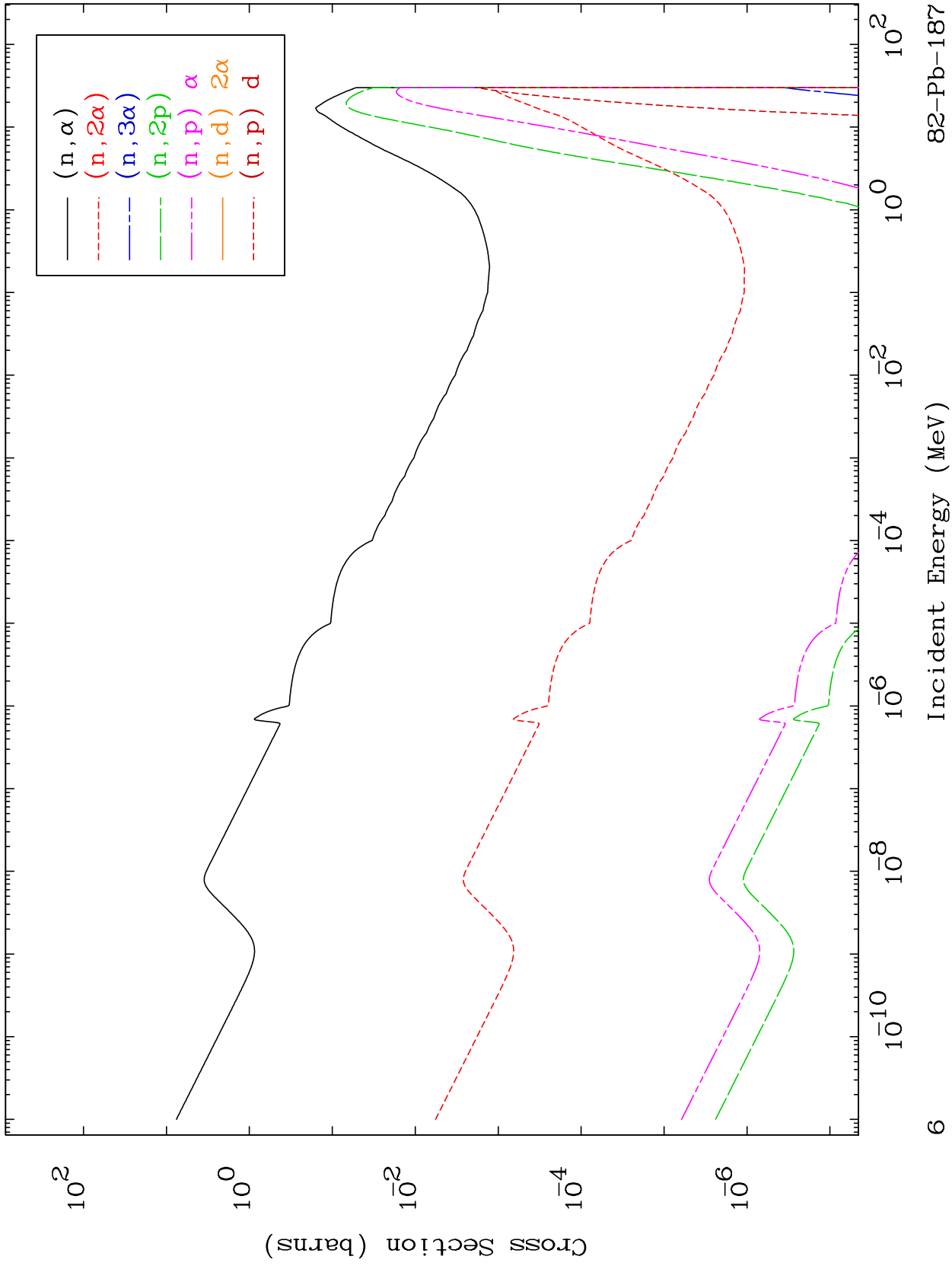
MAT 8175

293 Kelvin Cross Sections

82-Pb-187



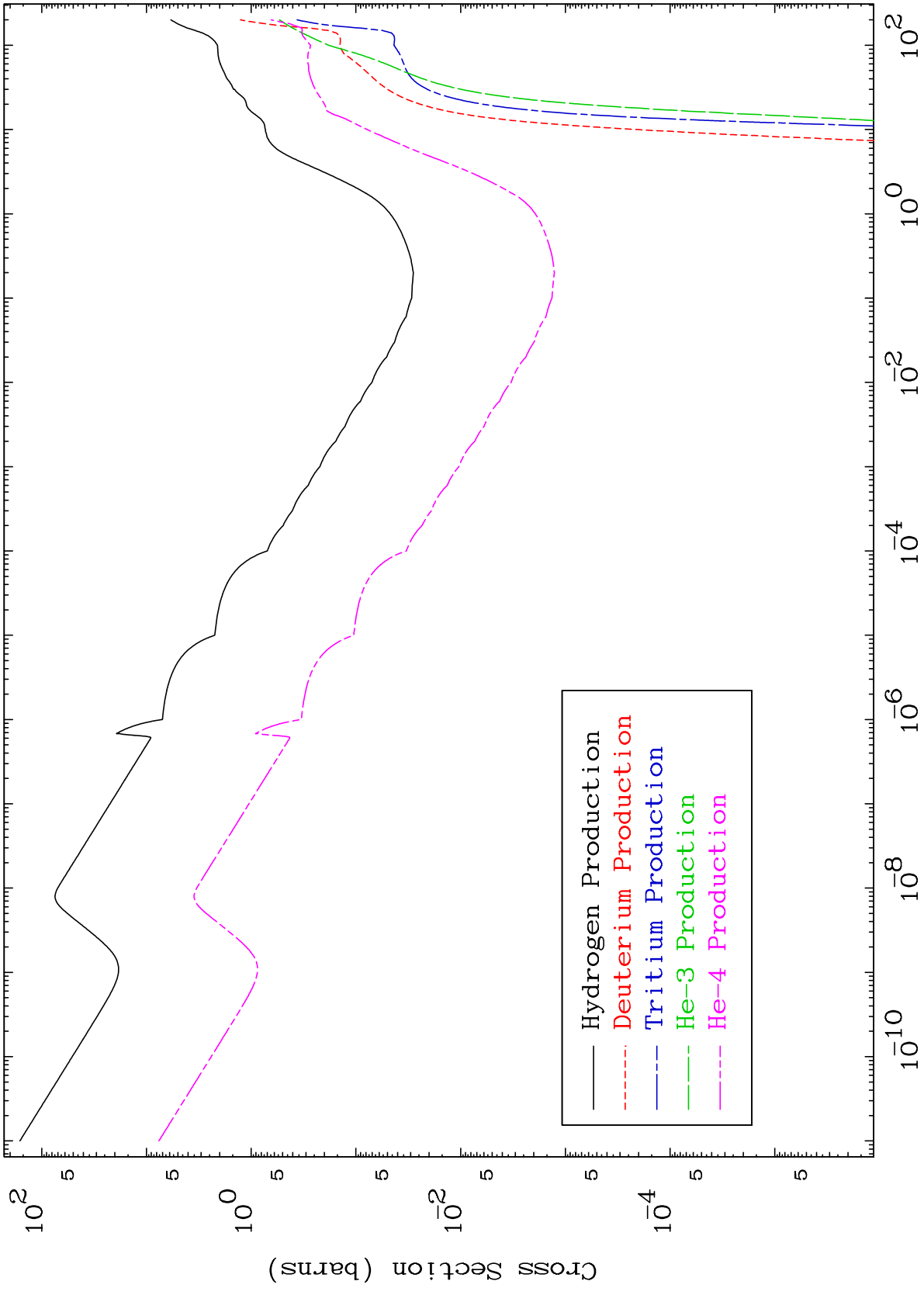
82-Pb-187



MAT 8175

Particle Production  
293 Kelvin Cross Sections

82-Pb-187

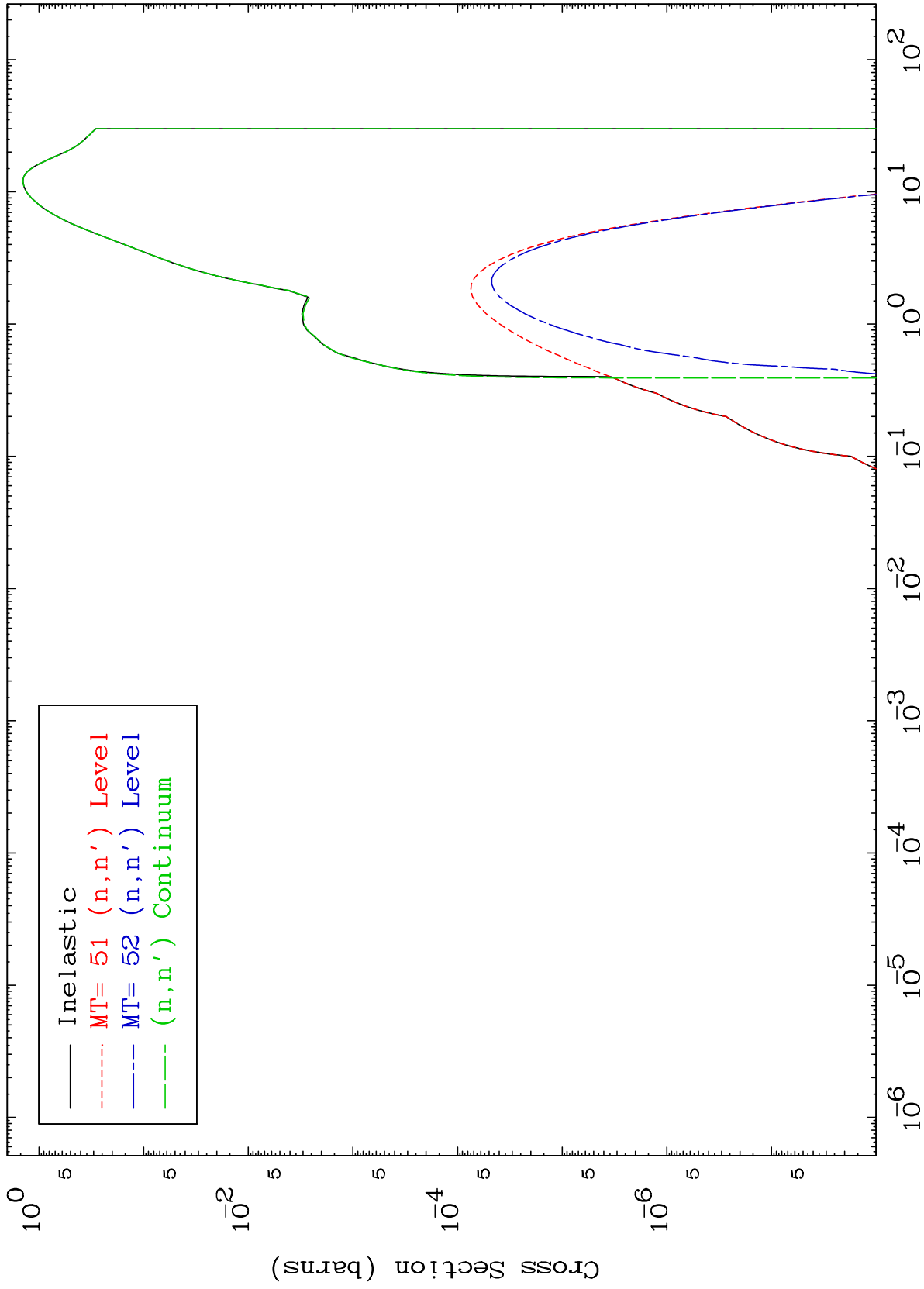


82-Pb-187

MAT 8175

(n,n') Level  
293 Kelvin Cross Sections

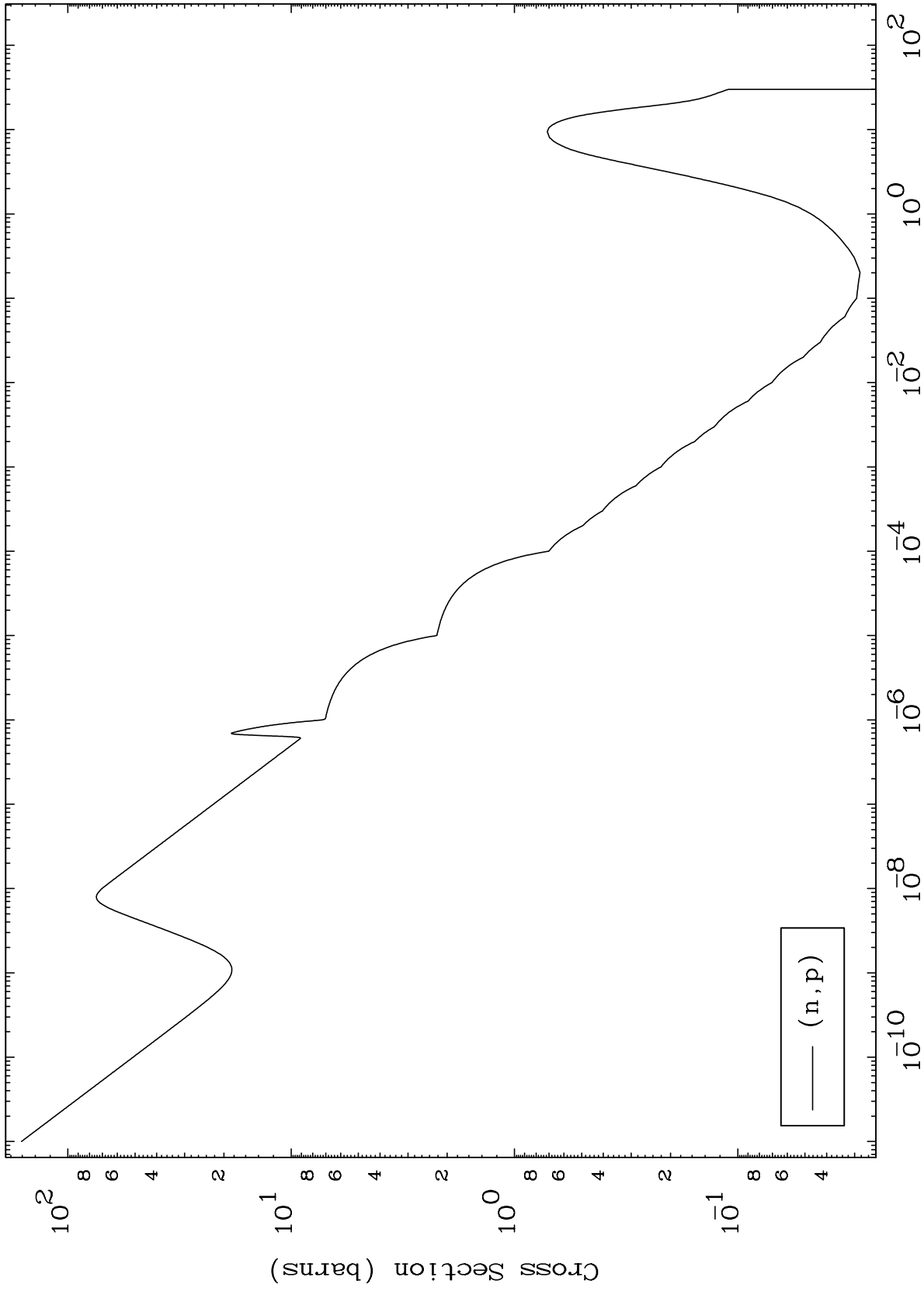
82-Pb-187



MAT 8175

(n,p) Levels  
293 Kelvin Cross Sections

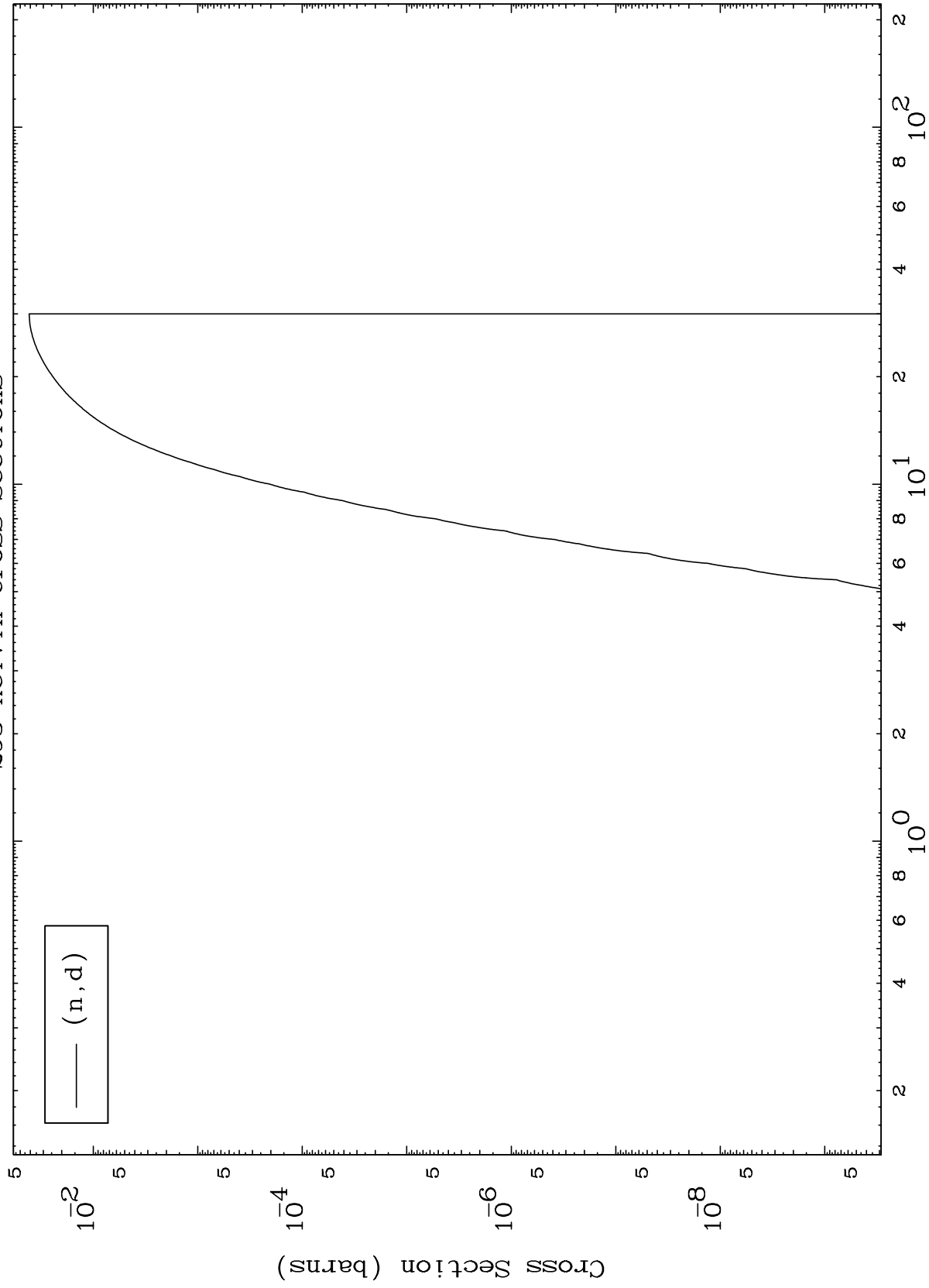
82-Pb-187



MAT 8175

(n,d) Levels  
293 Kelvin Cross Sections

82-Pb-187



10

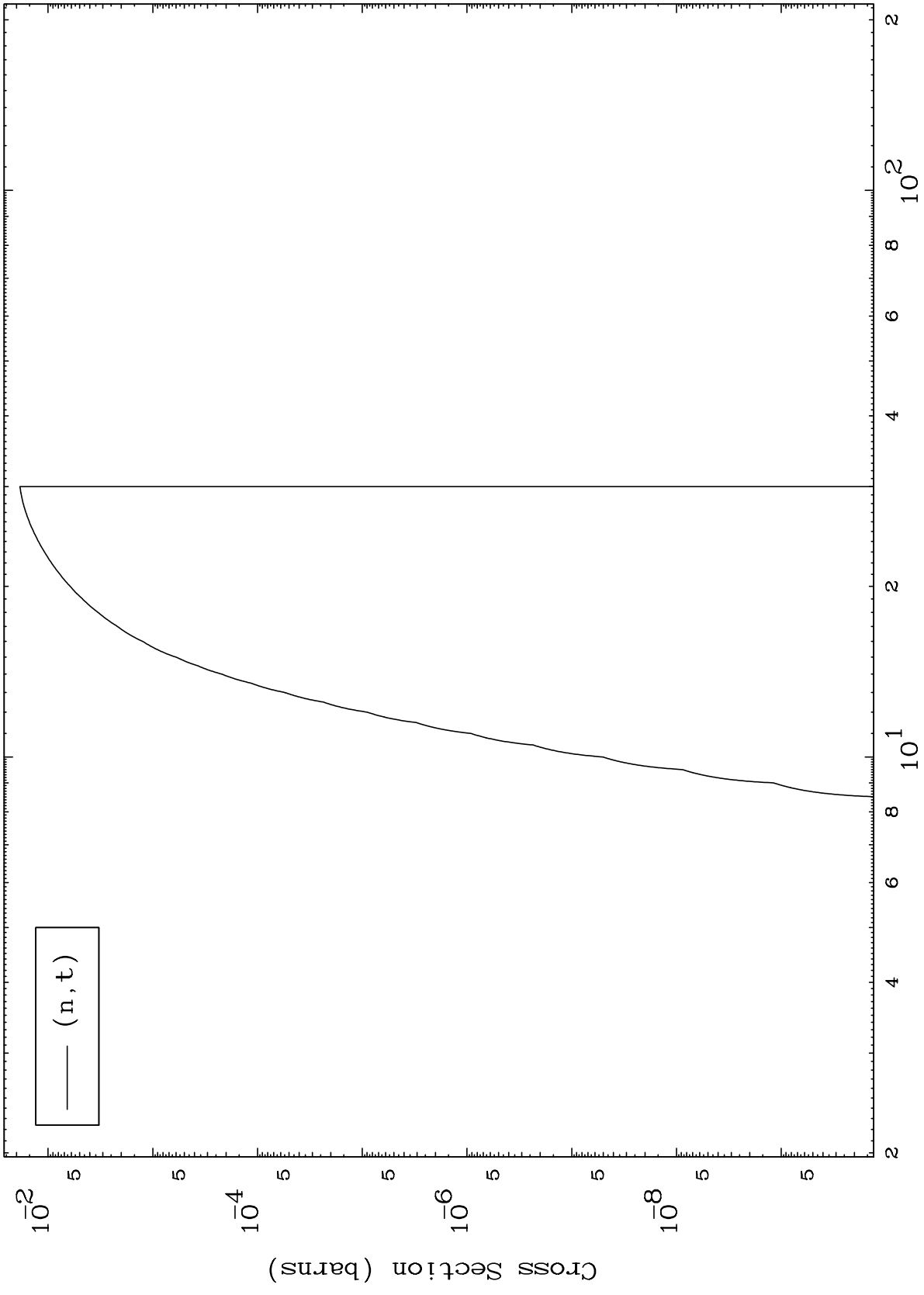
Incident Energy (MeV)

82-Pb-187

MAT 8175

(n,t) Levels  
293 Kelvin Cross Sections

82-Pb-187



11

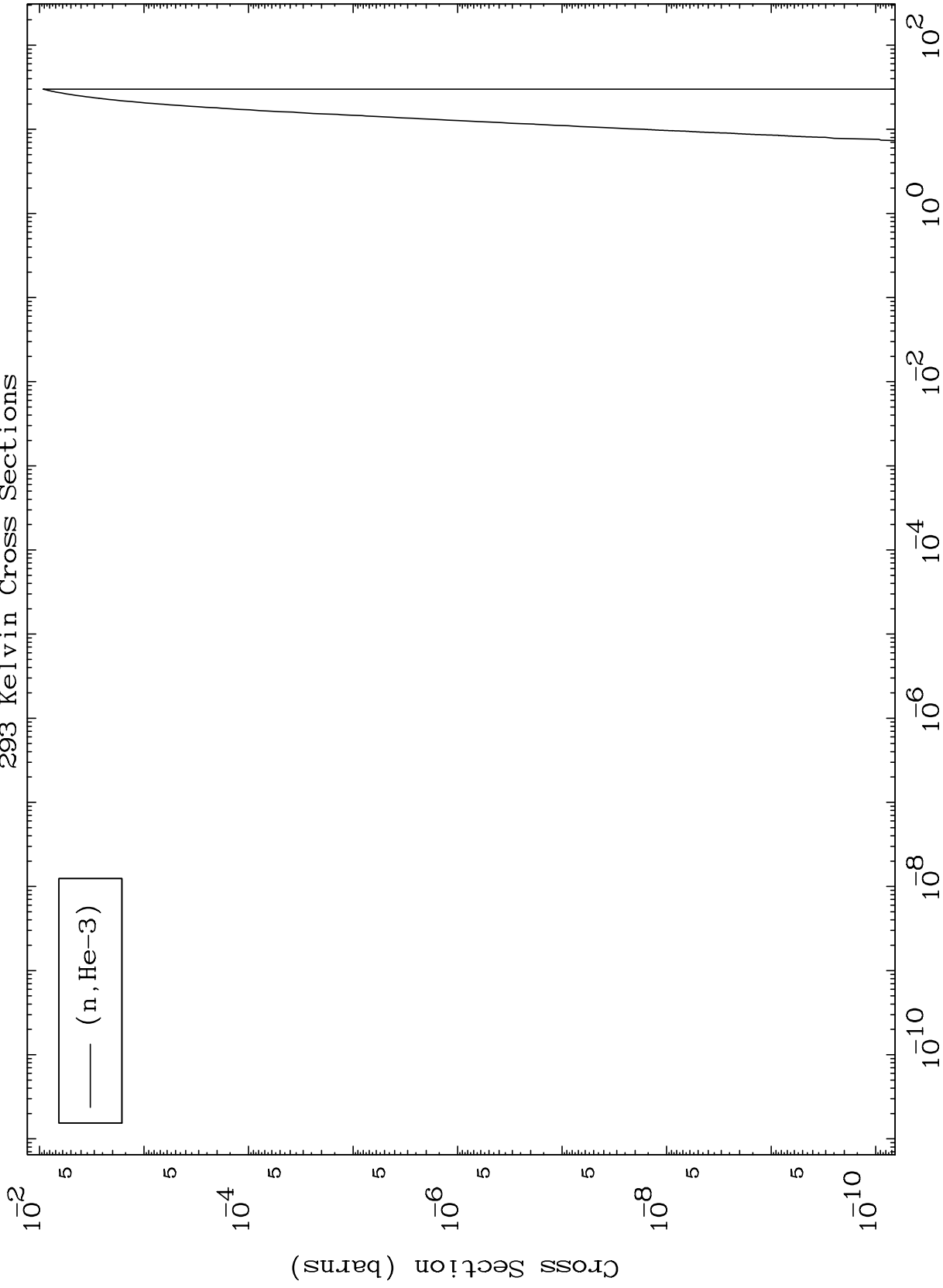
Incident Energy (MeV)

82-Pb-187

MAT 8175

(n,He3) Levels  
293 Kelvin Cross Sections

82-Pb-187



12

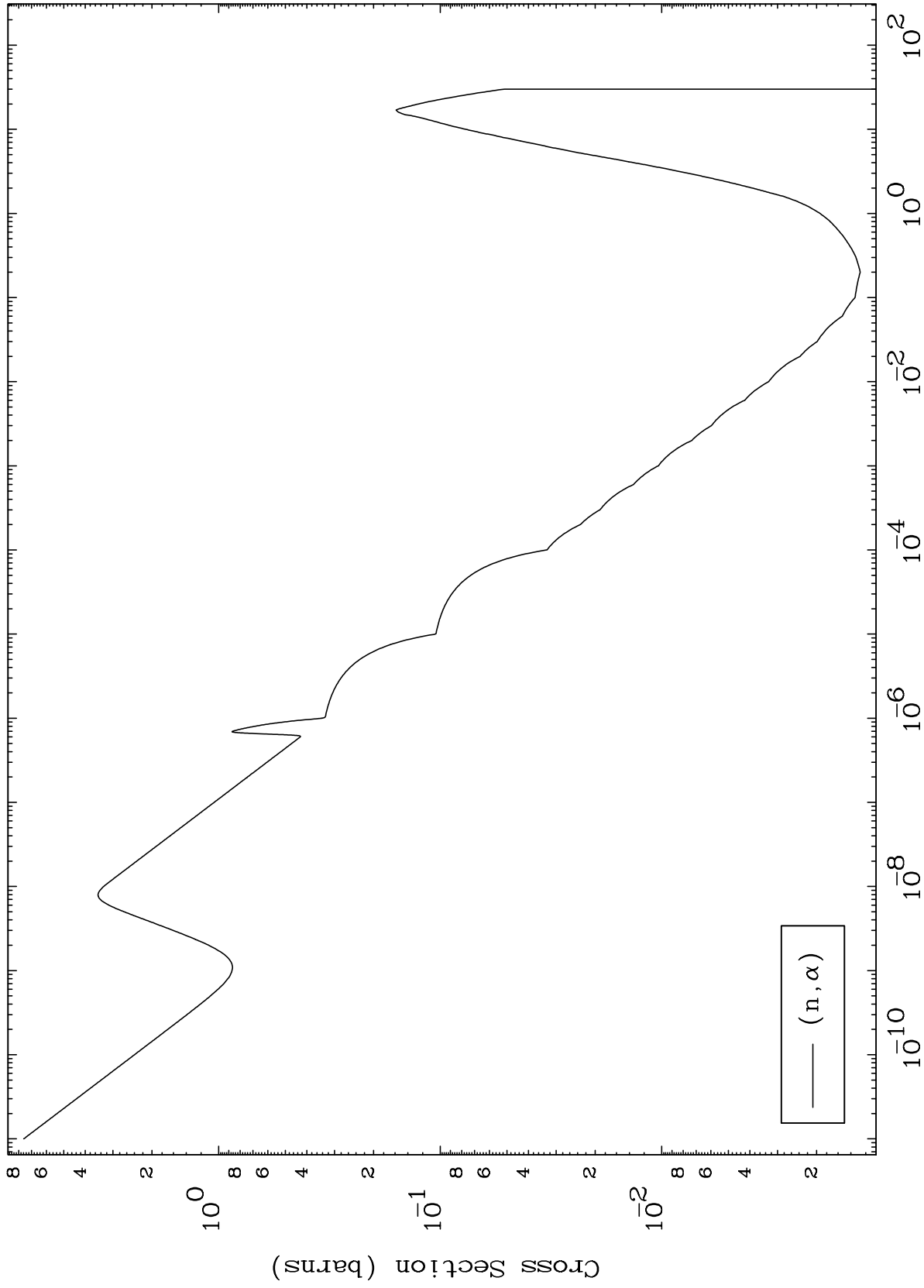
Incident Energy (MeV)

82-Pb-187

MAT 8175

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

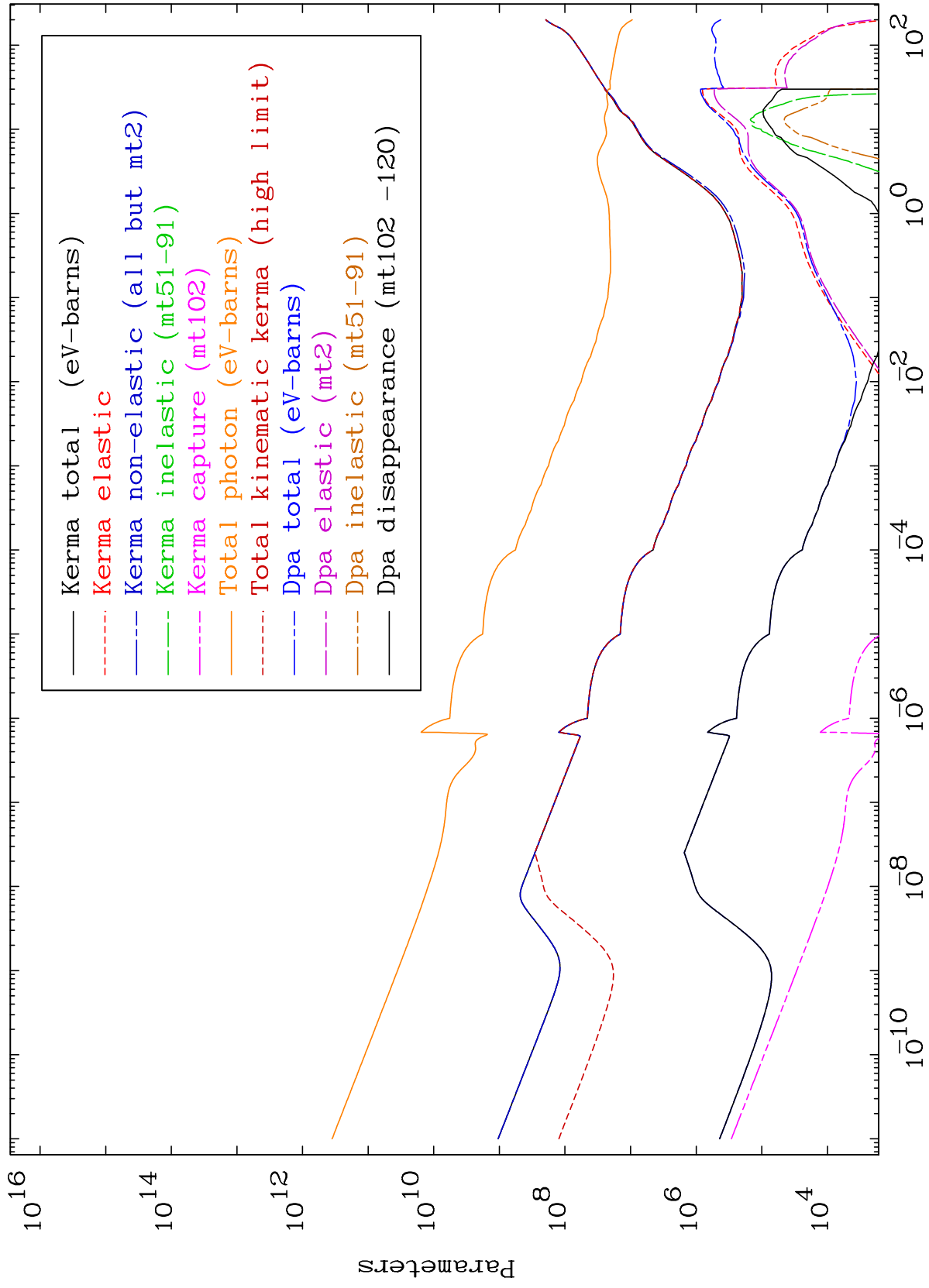
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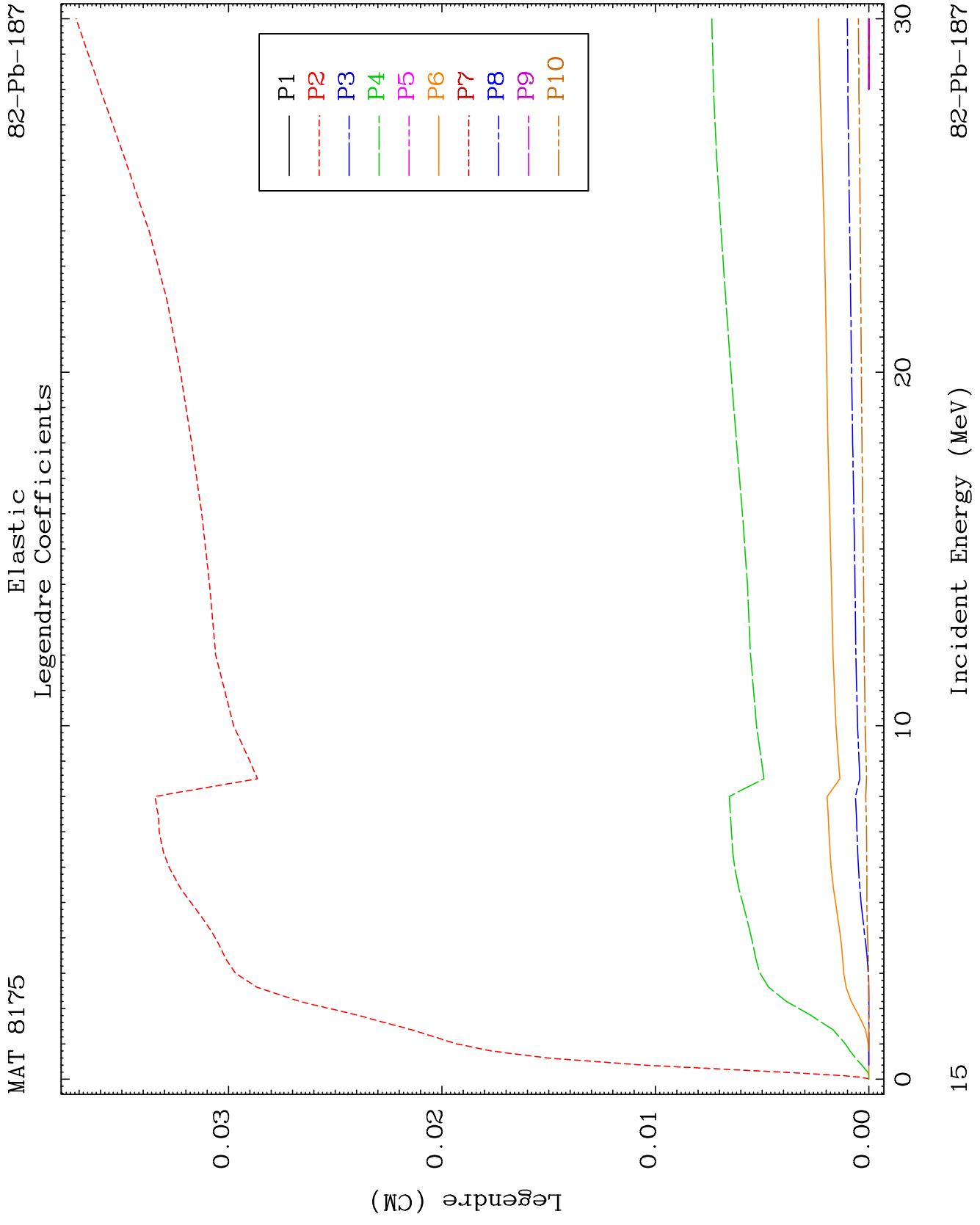


13

Incident Energy (MeV)

82-Pb-187

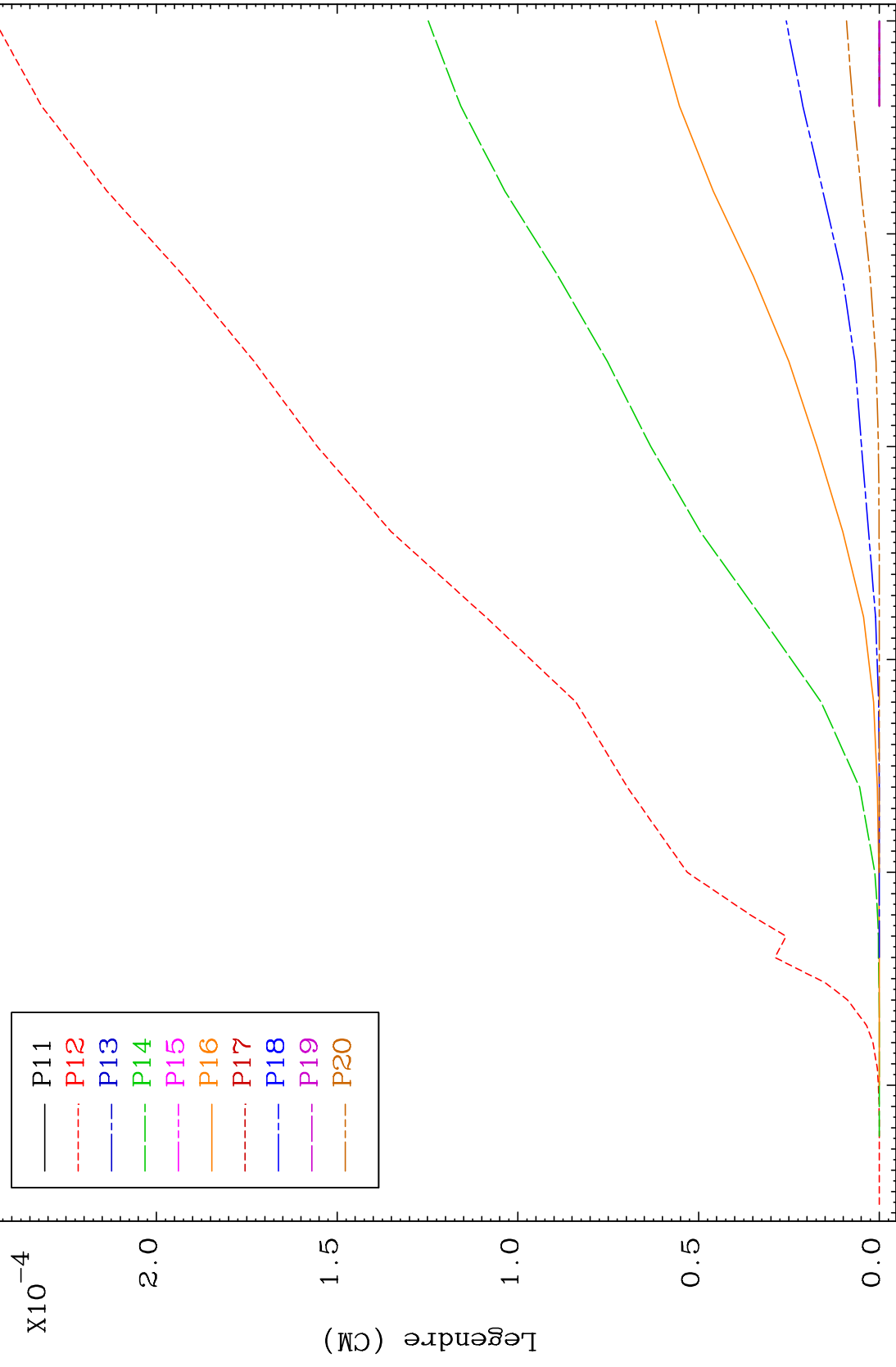
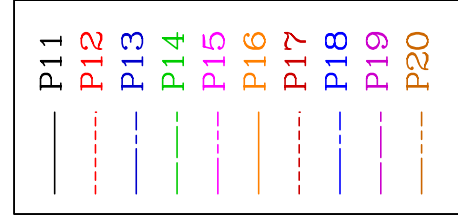




MAT 8175

Elastic  
Legendre Coefficients

82-Pb-187



16

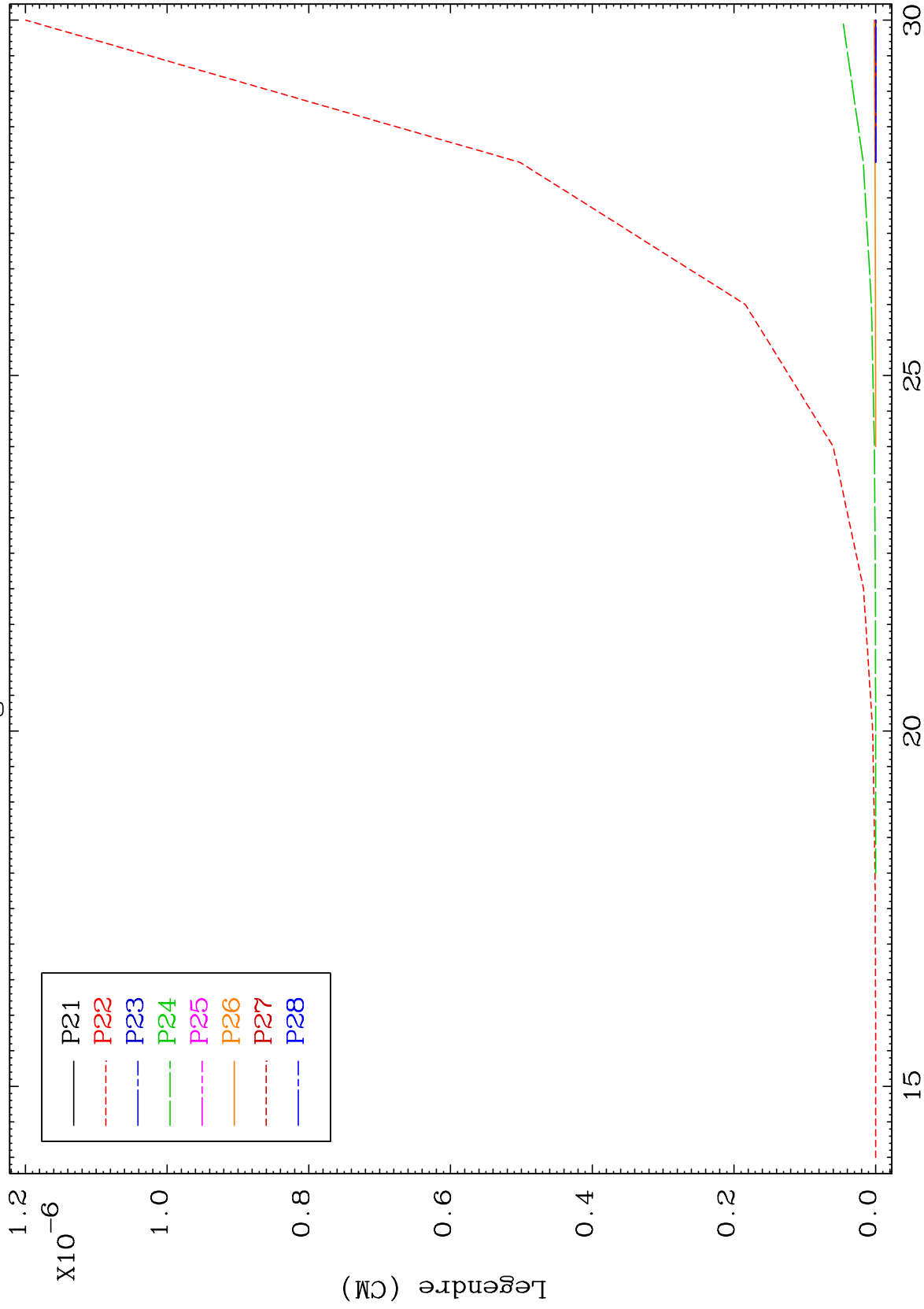
Incident Energy (MeV)

82-Pb-187

MAT 8175

Elastic Legendre Coefficients

82-Pb-187



17

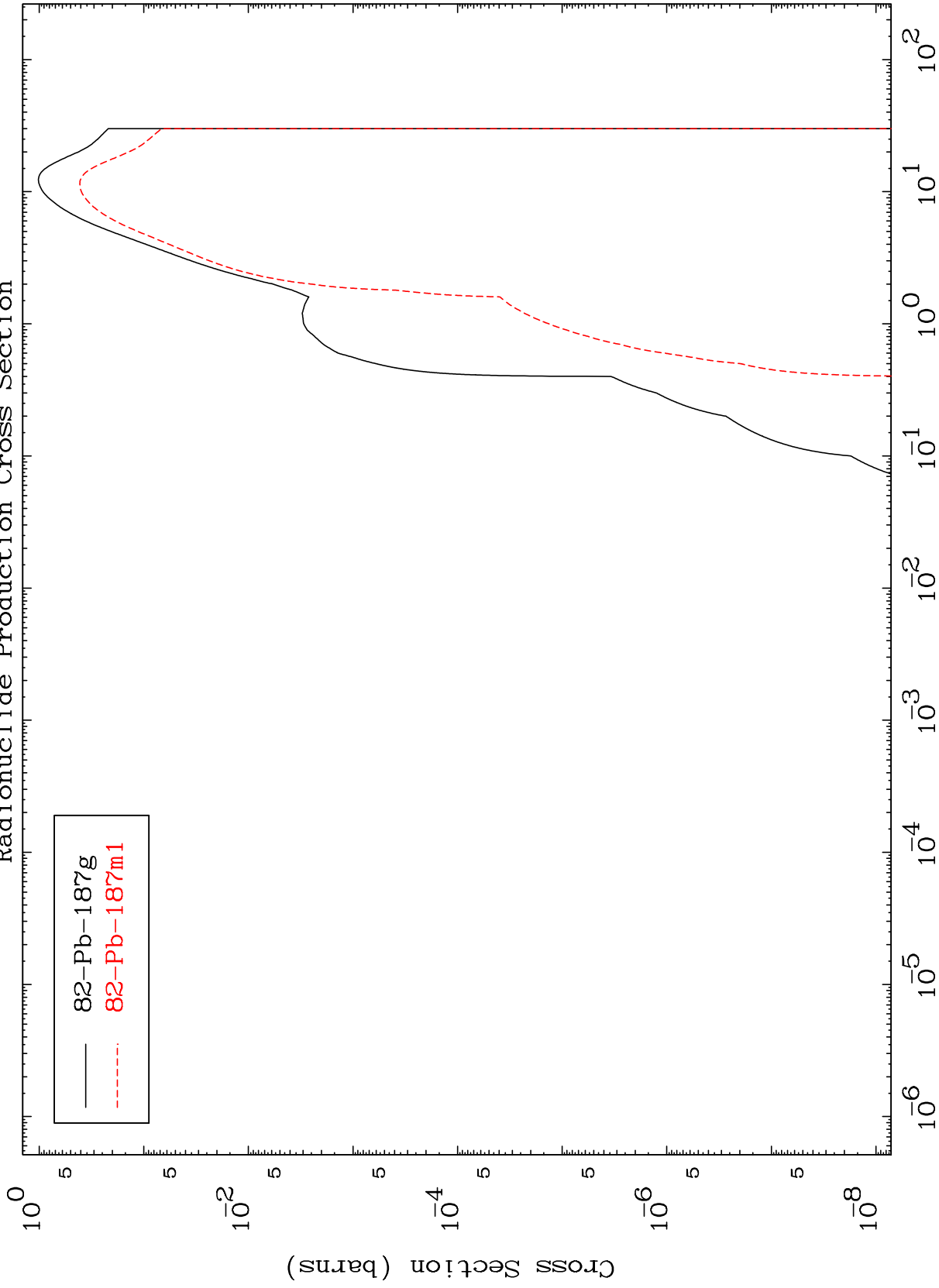
Incident Energy (MeV)

82-Pb-187

MAT 8175

Inelastic  
Radionuclide Production Cross Section

82-Pb-187



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

18

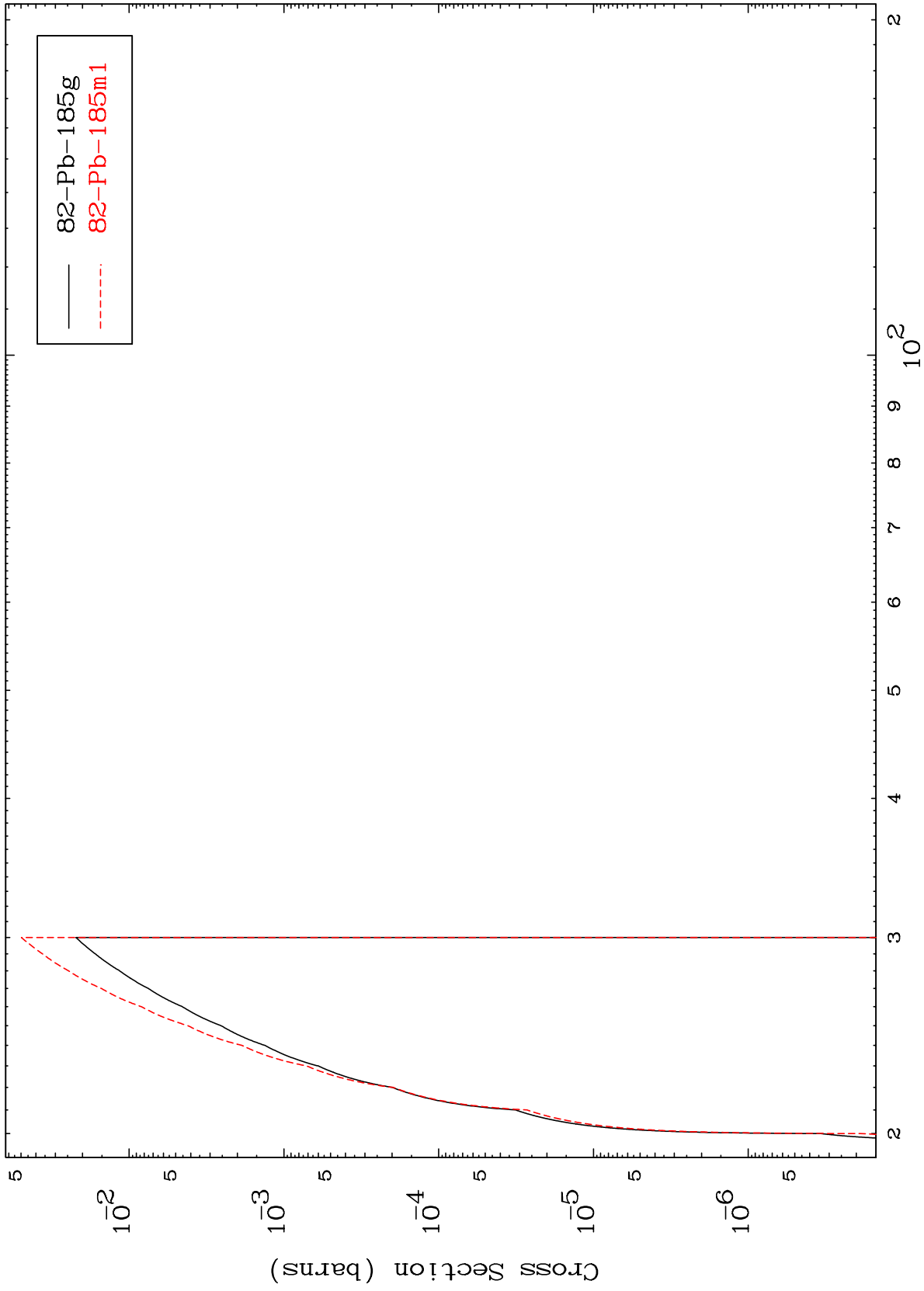
Incident Energy (MeV)

82-Pb-187

MAT 8175

82-Pb-187

(n,3n)  
Radionuclide Production Cross Section



19

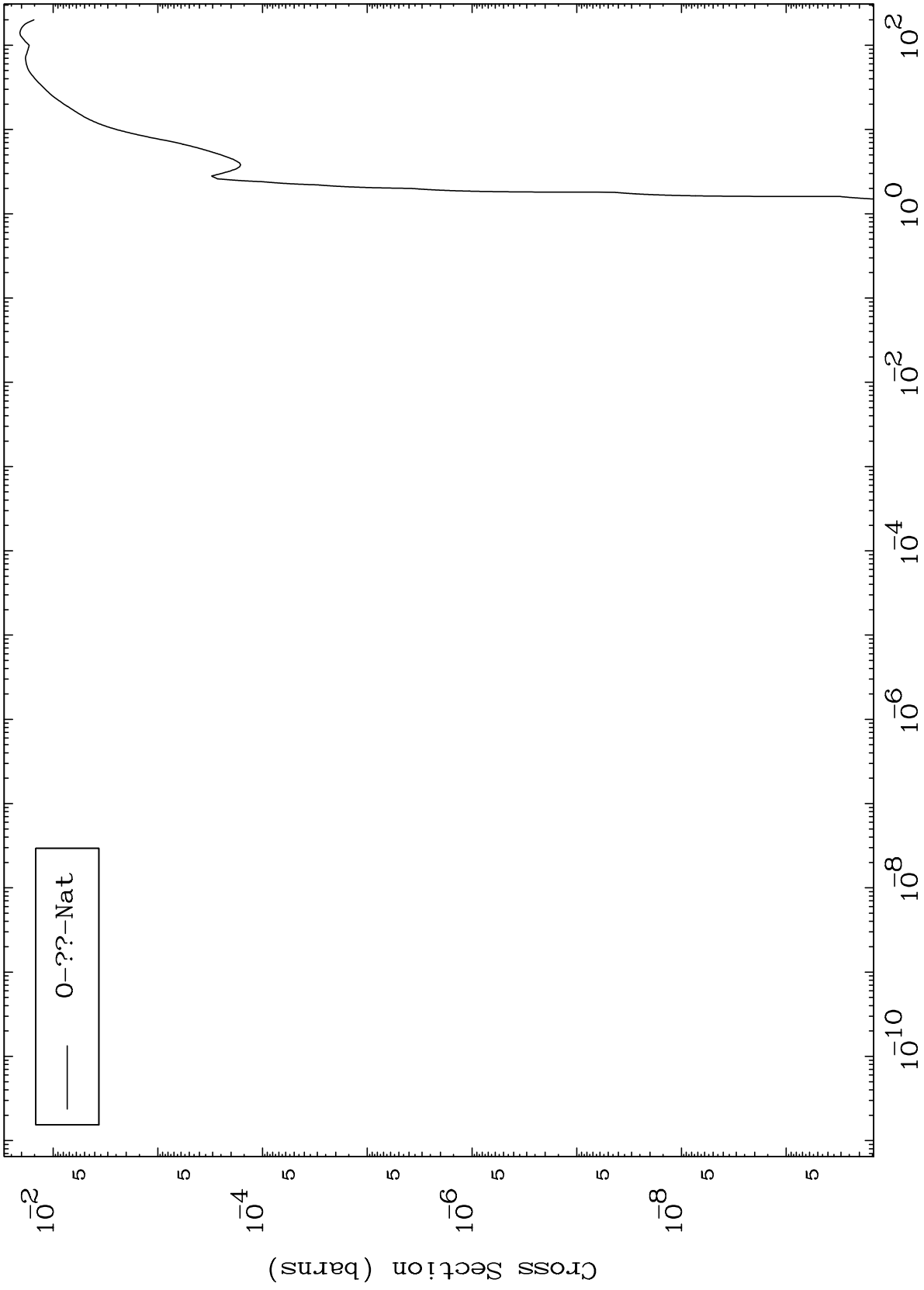
Incident Energy (MeV)

82-Pb-187

MAT 8175

Fission  
Radionuclide Production Cross Section

82-Pb-187



20

Incident Energy (MeV)

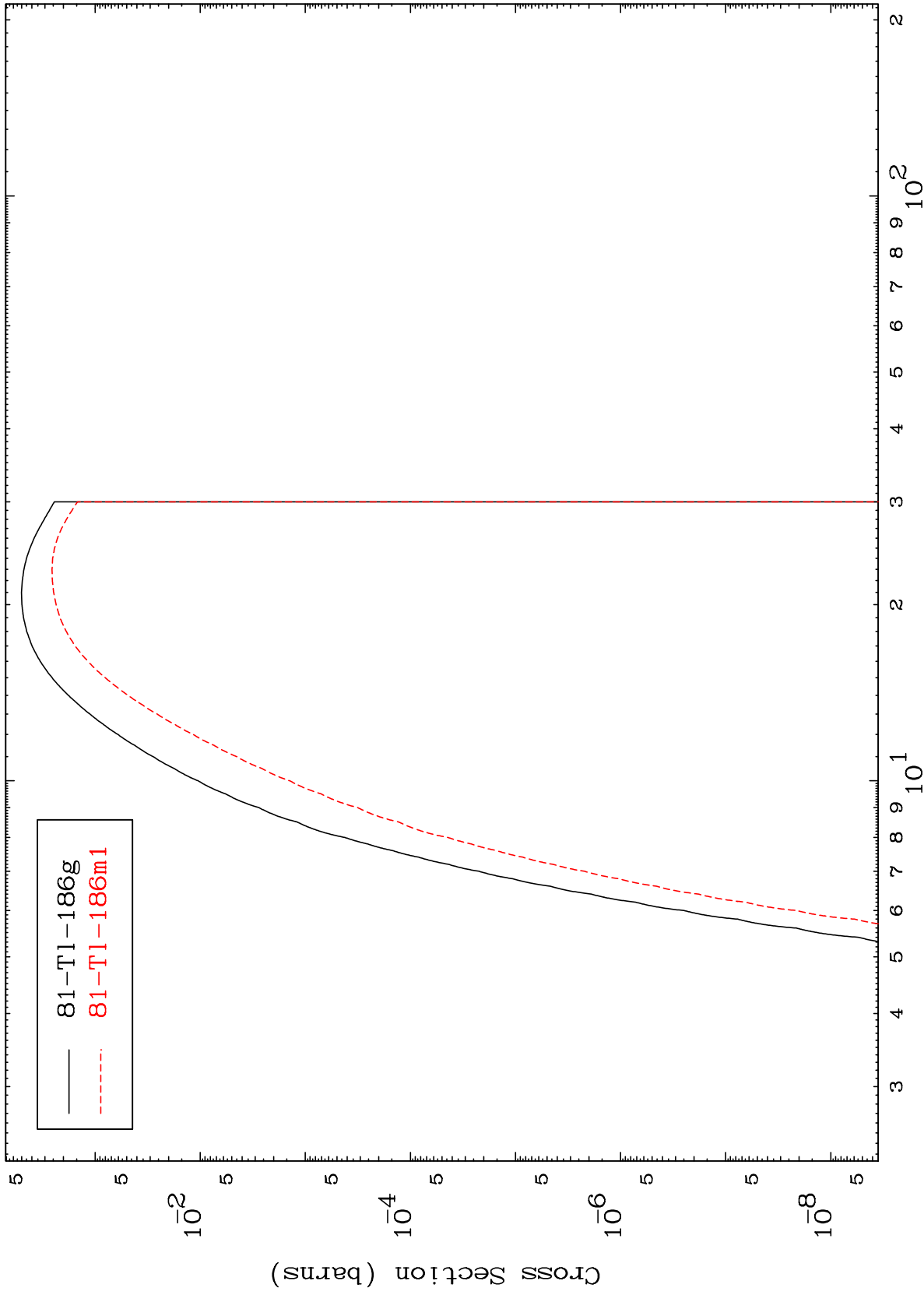
82-Pb-187

MAT 8175

(n,n') p

82-Pb-187

Radionuclide Production Cross Section



21

Incident Energy (MeV)

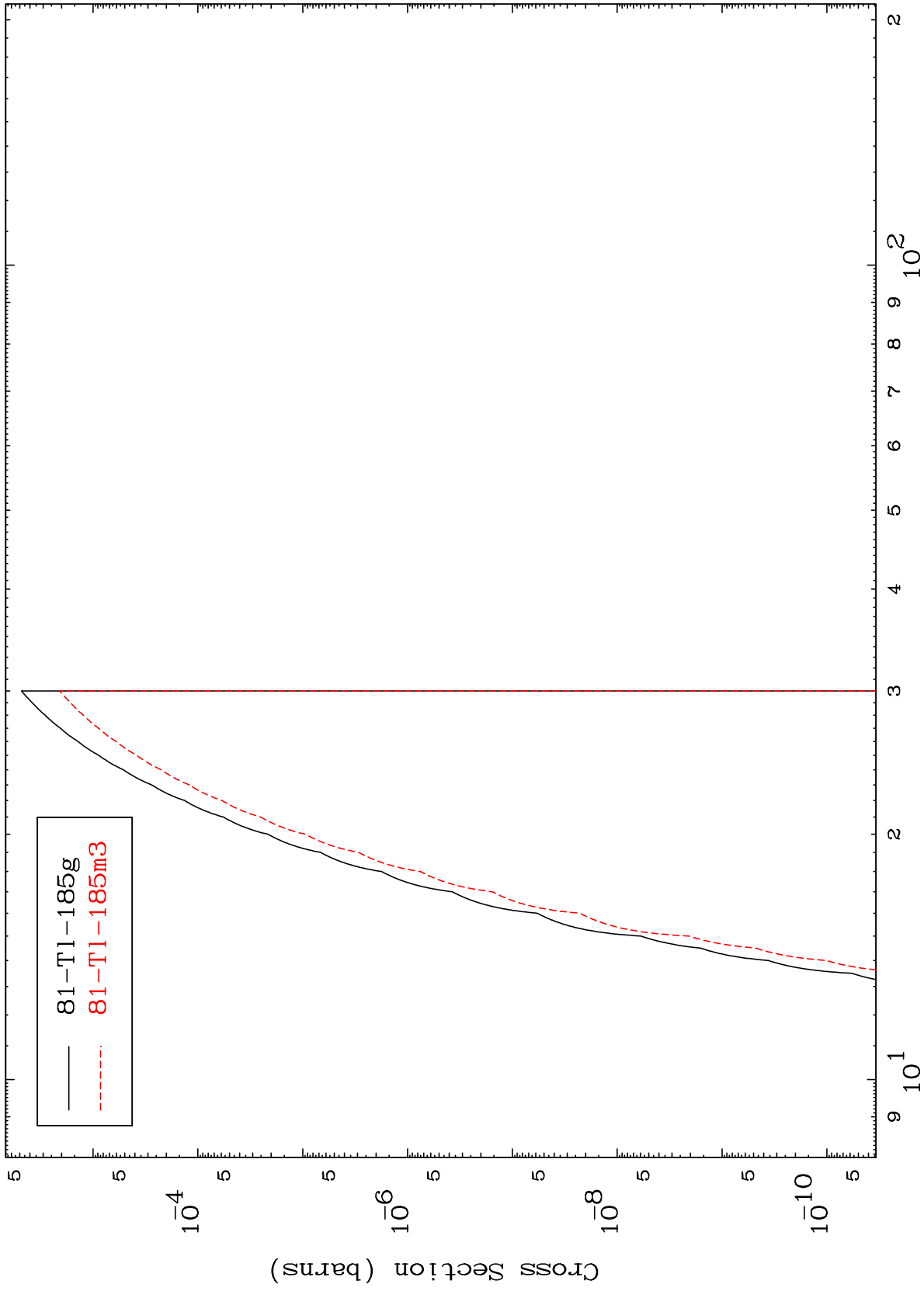
82-Pb-187

MAT 8175

(n,n') d

82-Pb-187

Radionuclide Production Cross Section



22

Incident Energy (MeV)

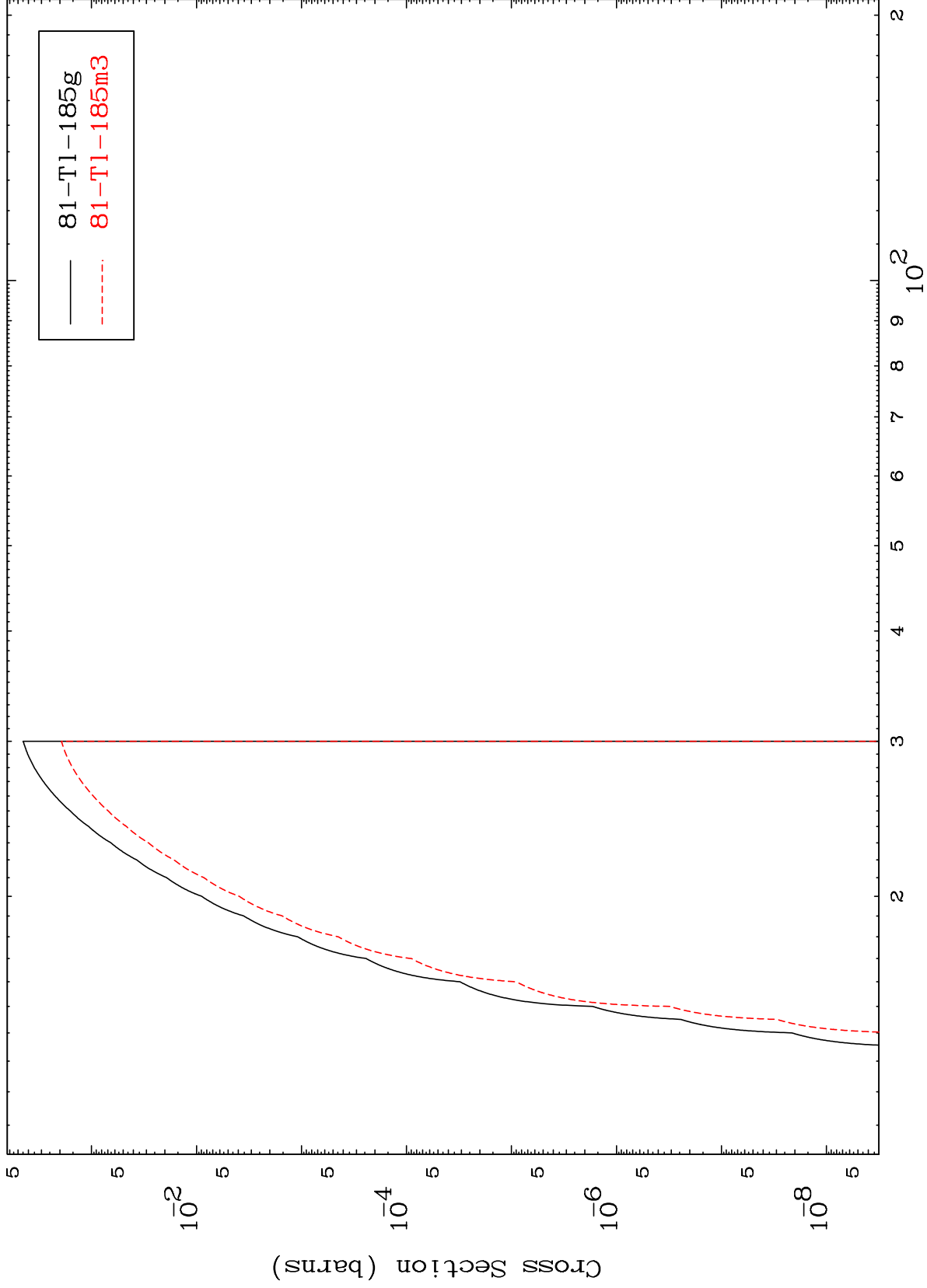
82-Pb-187

MAT 8175

(n,2n) p

82-Pb-187

Radionuclide Production Cross Section



23

Incident Energy (MeV)

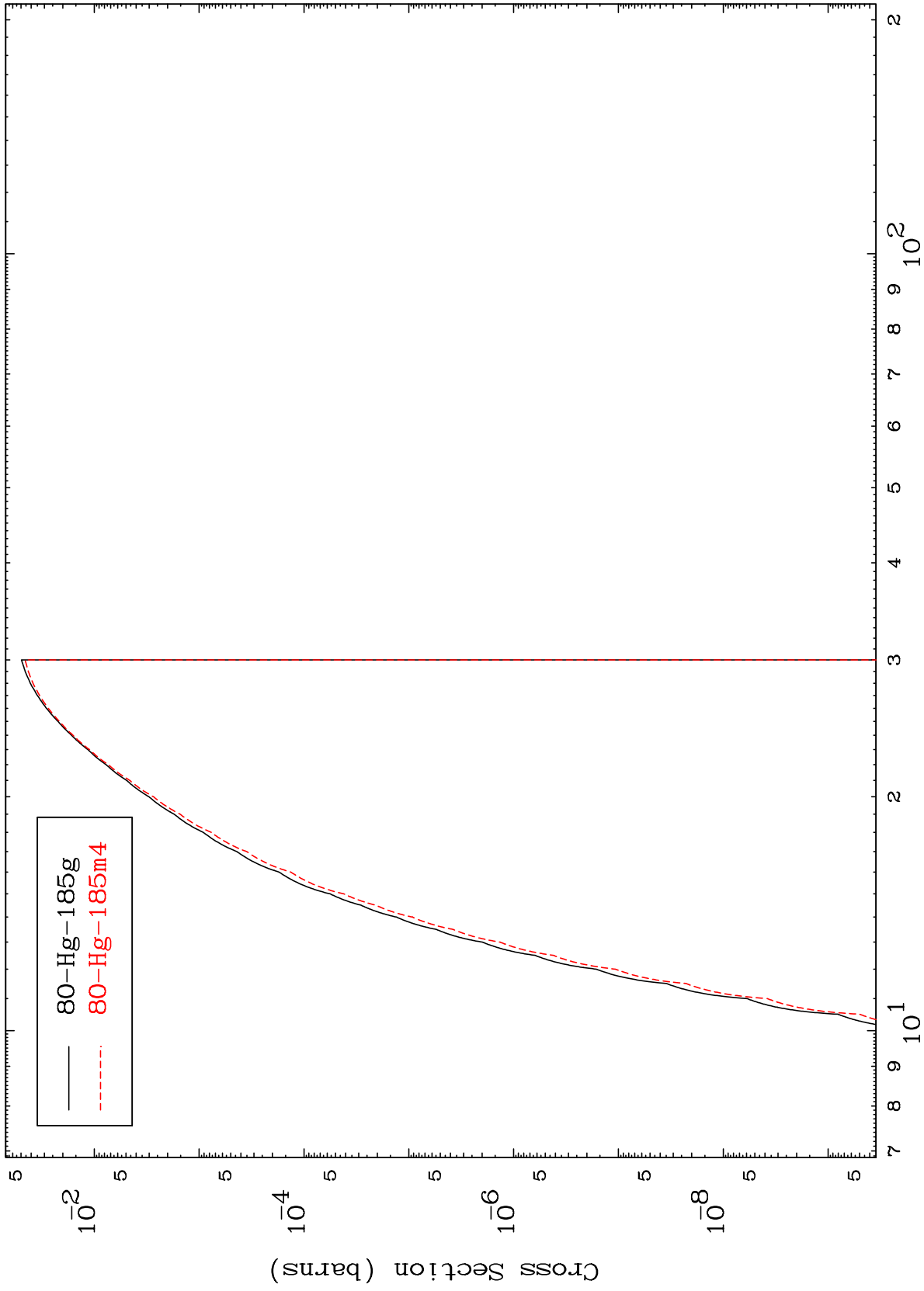
82-Pb-187

MAT 8175

(n,2n) p

82-Pb-187

Radionuclide Production Cross Section



24

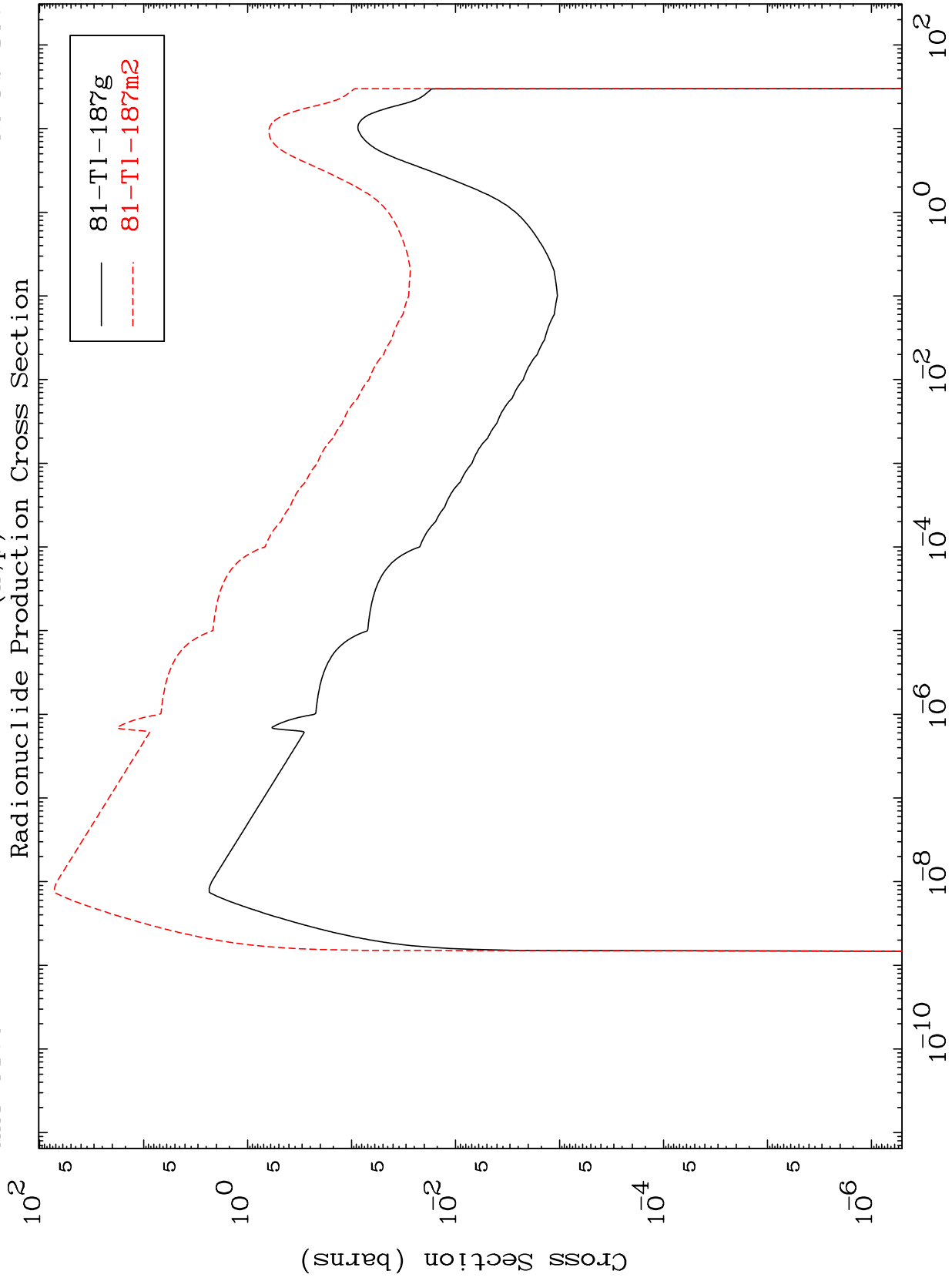
Incident Energy (MeV)

82-Pb-187

MAT 8175

82-Pb-187

(n,p)  
Radionuclide Production Cross Section



— 81-Tl-187g  
- - - 81-Tl-187m2

25

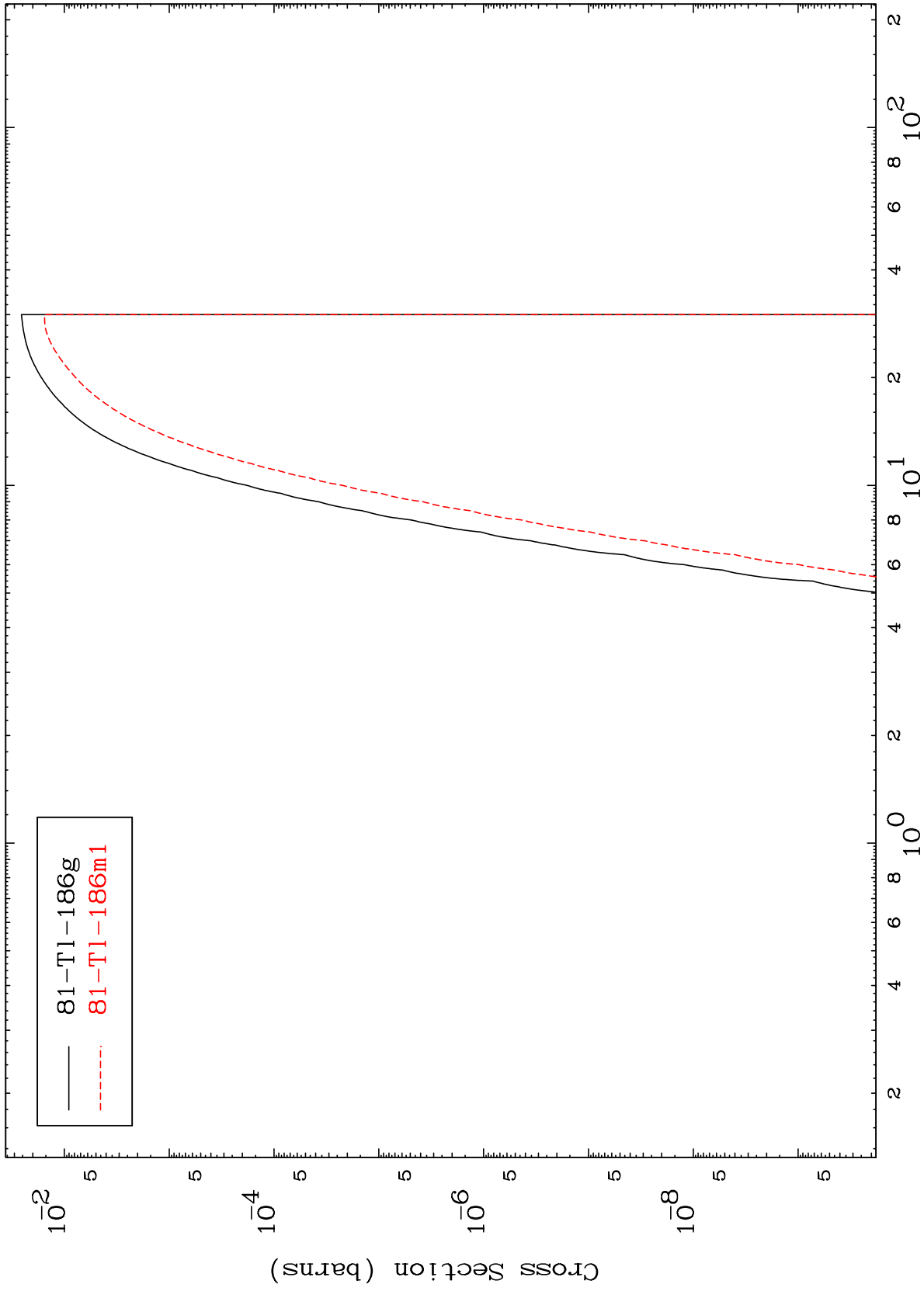
82-Pb-187

MAT 8175

(n,d)

82-Pb-187

Radionuclide Production Cross Section



26

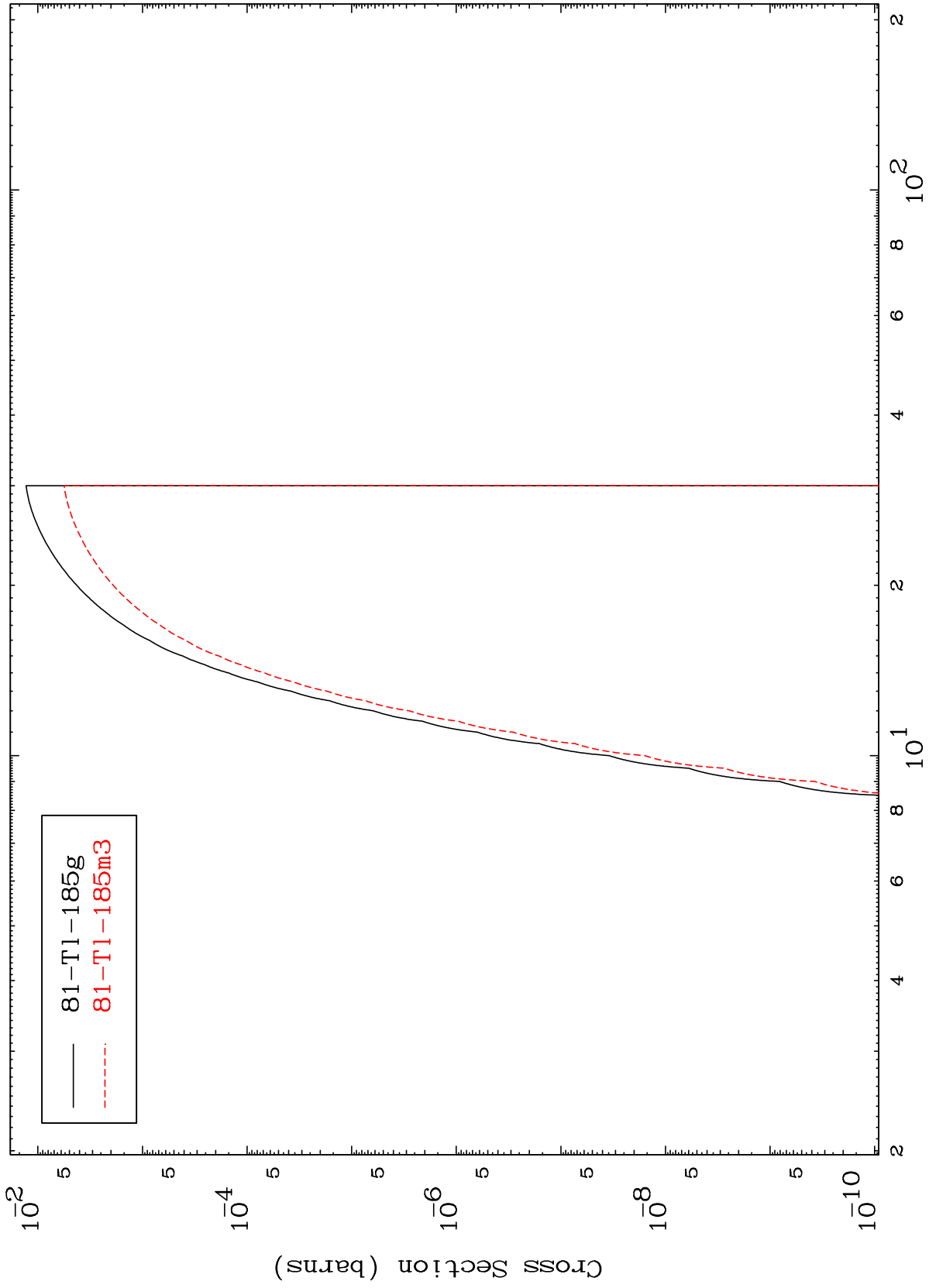
82-Pb-187

82-Pb-187

MAT 8175

82-Pb-187

(n, t)  
Radionuclide Production Cross Section



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

27

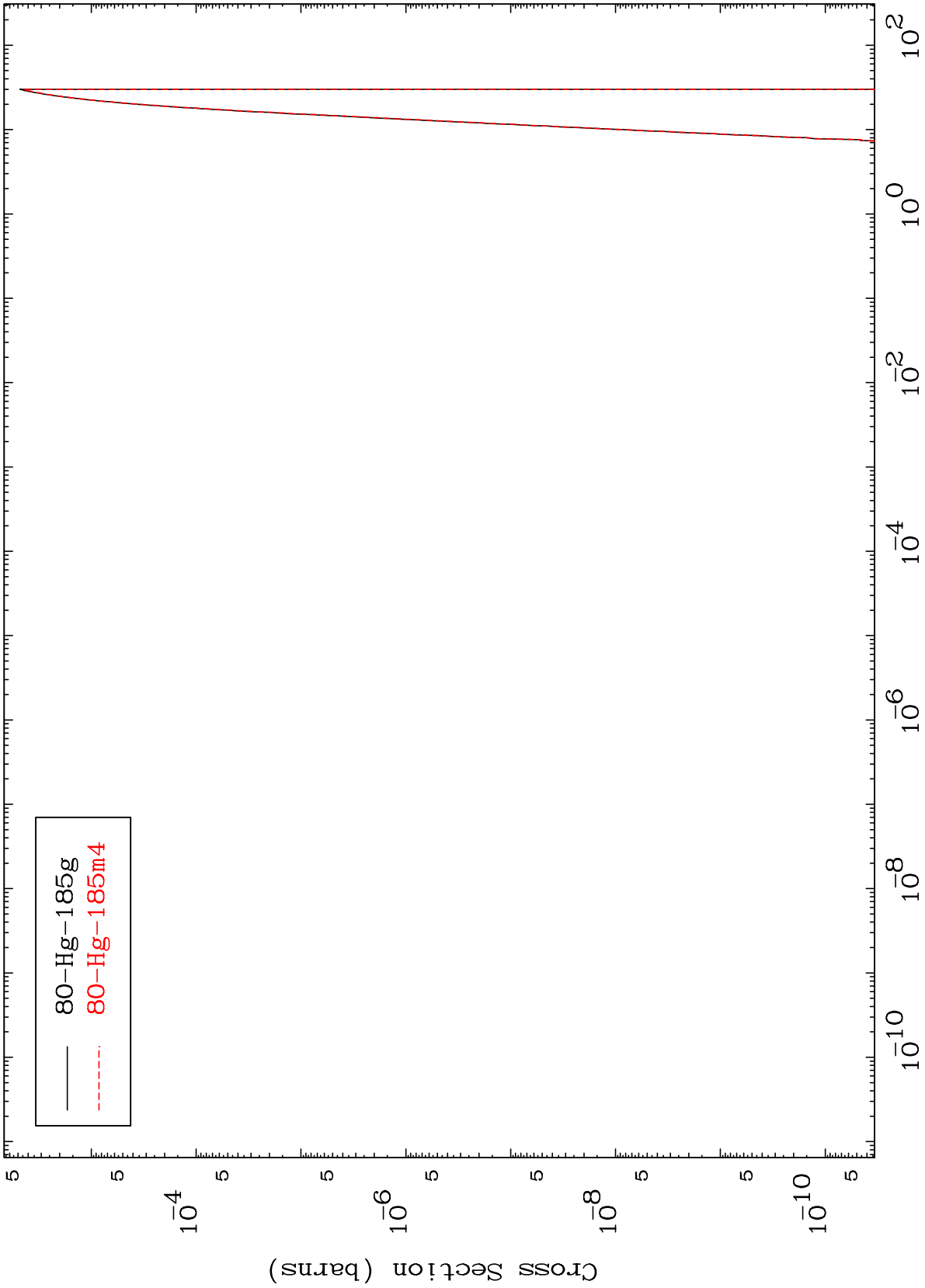
82-Pb-187

MAT 8175

(n, He-3)

82-Pb-187

Radionuclide Production Cross Section



28

Incident Energy (MeV)

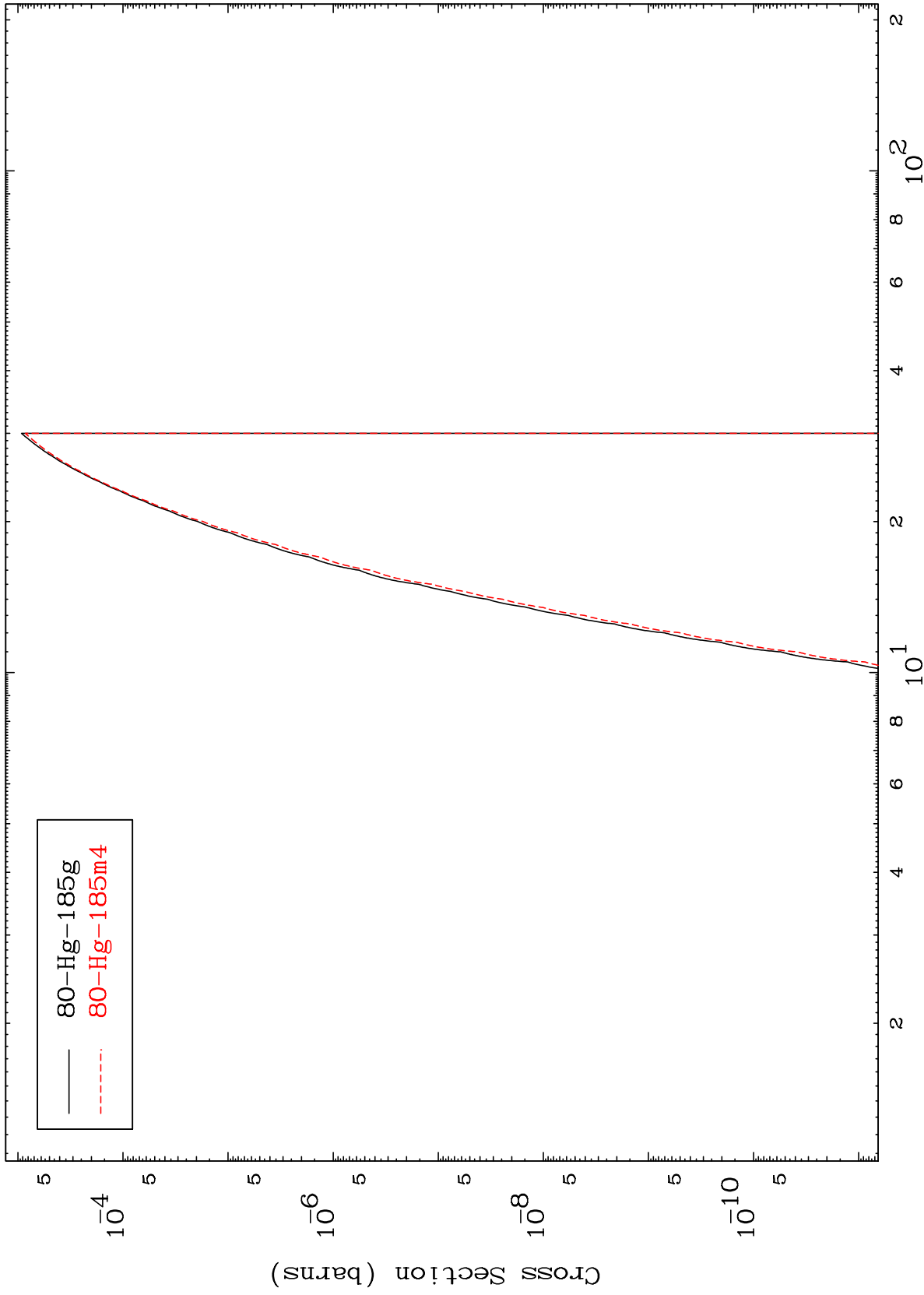
82-Pb-187

MAT 8175

(n,p) d

82-Pb-187

Radionuclide Production Cross Section



29

Incident Energy (MeV)

82-Pb-187