

Program EVALPLOT  
(Version 2018-1)

by

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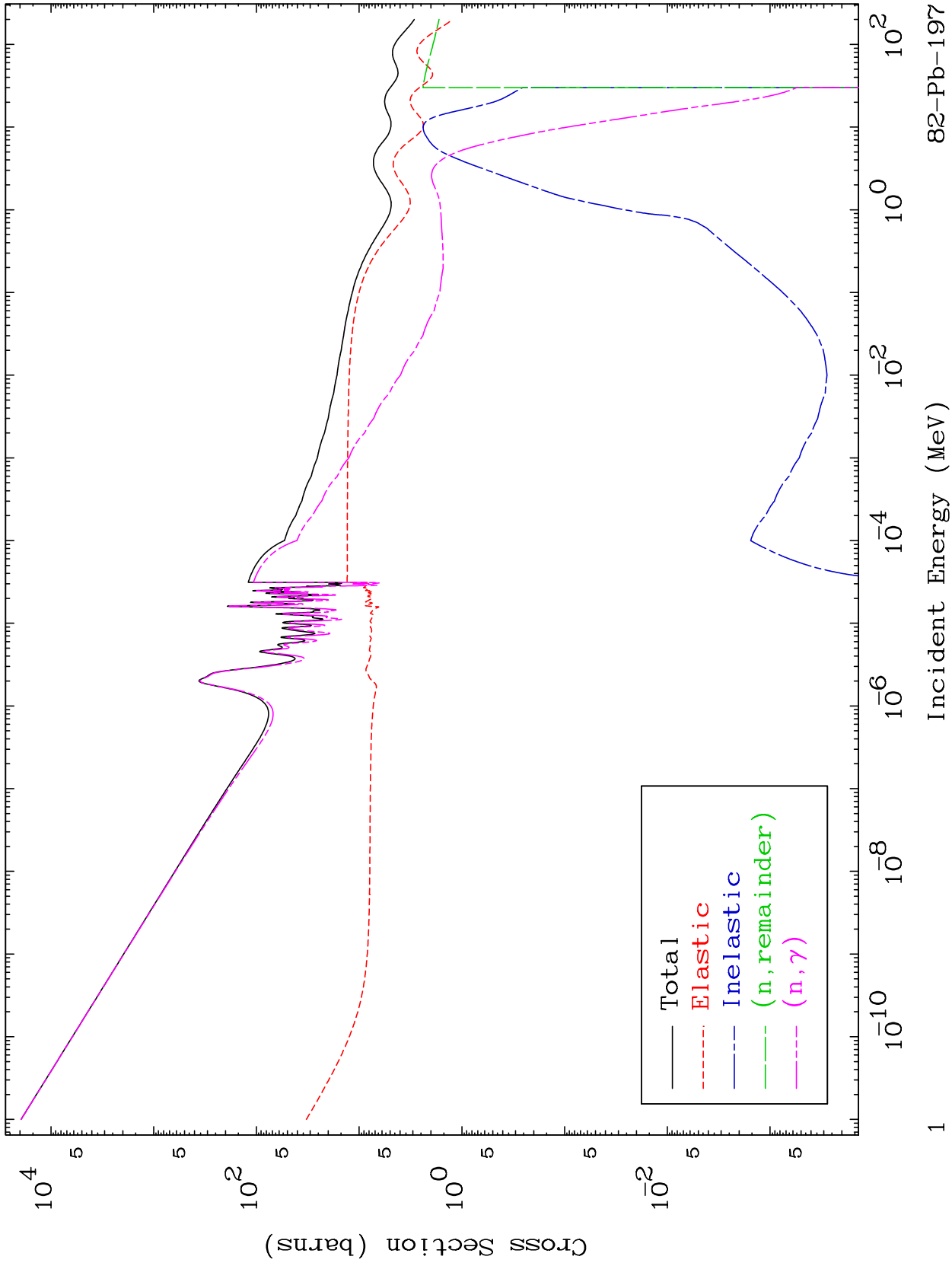
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8205

Major  
293 Kelvin Cross Sections

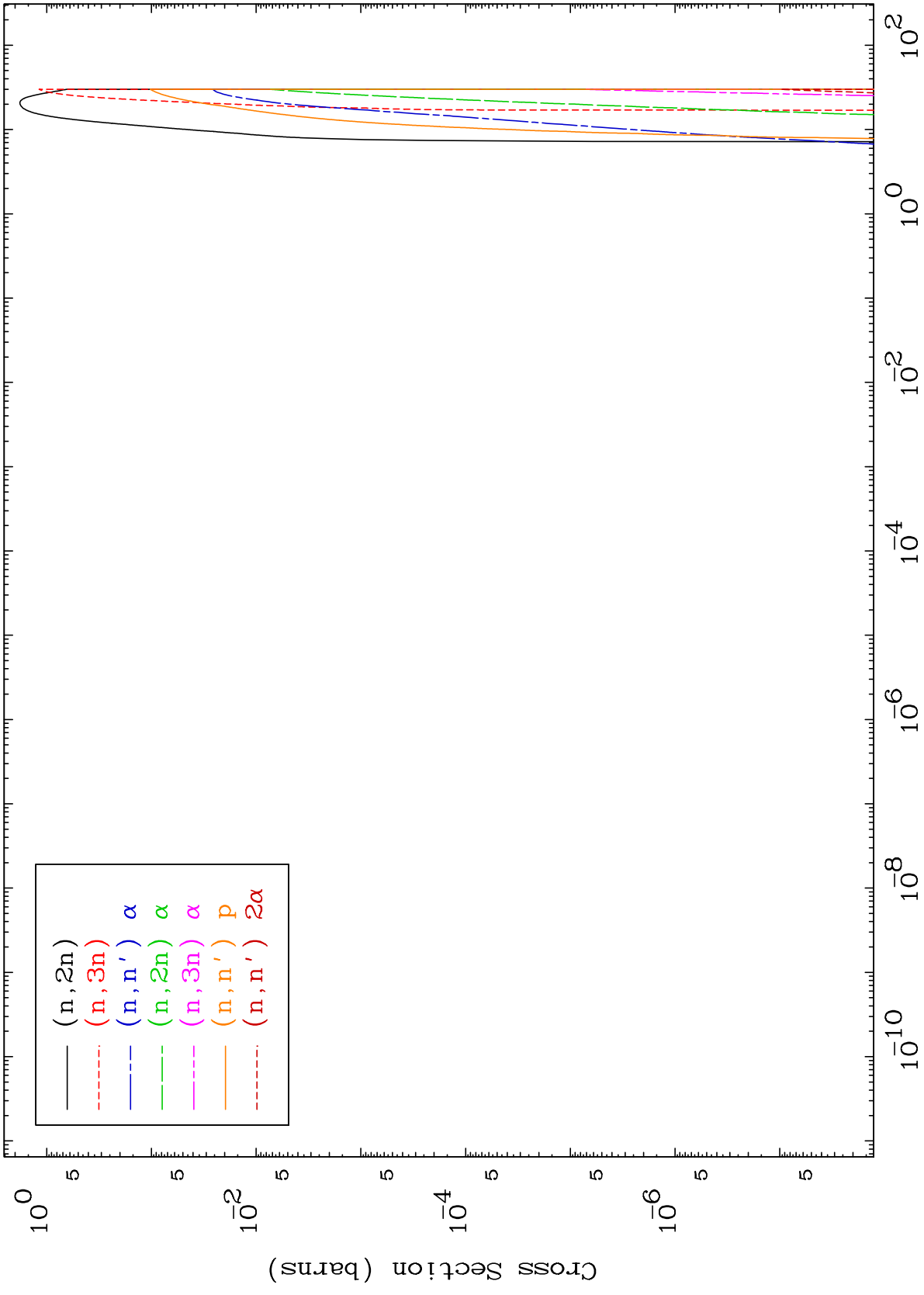
82-Pb-197



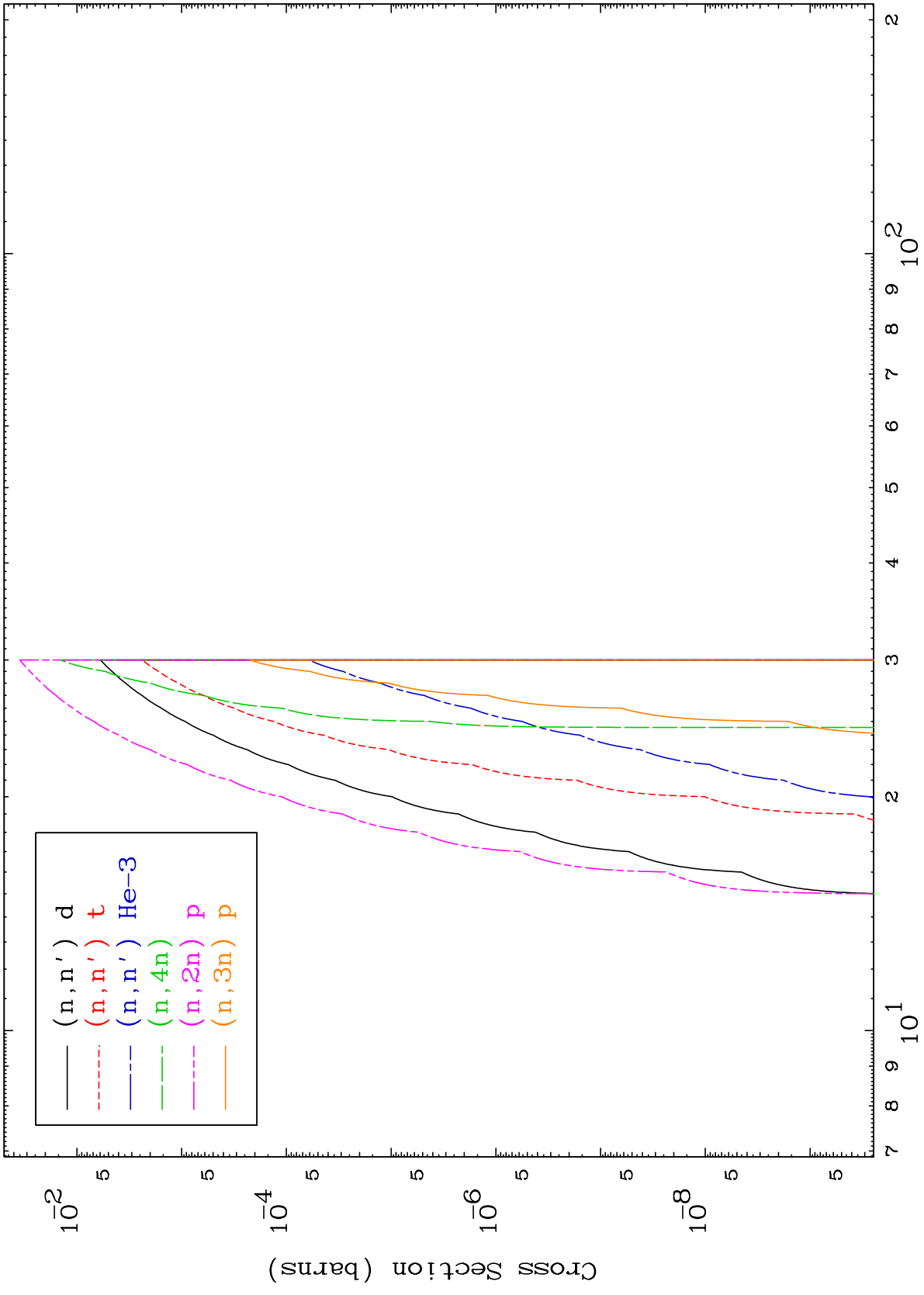
MAT 8205

Neutron Production  
293 Kelvin Cross Sections

82-Pb-197



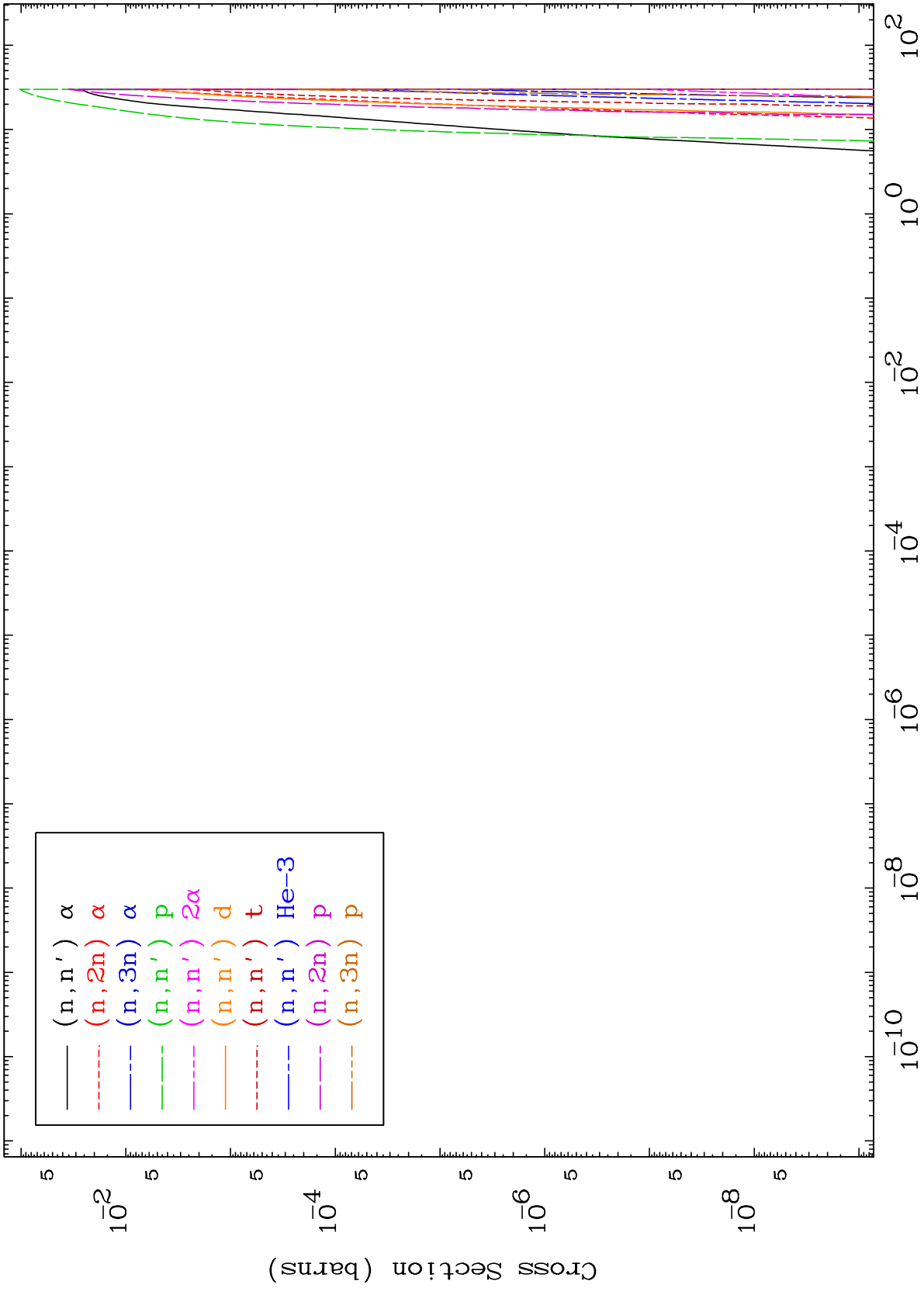
82-Pb-197



MAT 8205

293 Kelvin Cross Sections

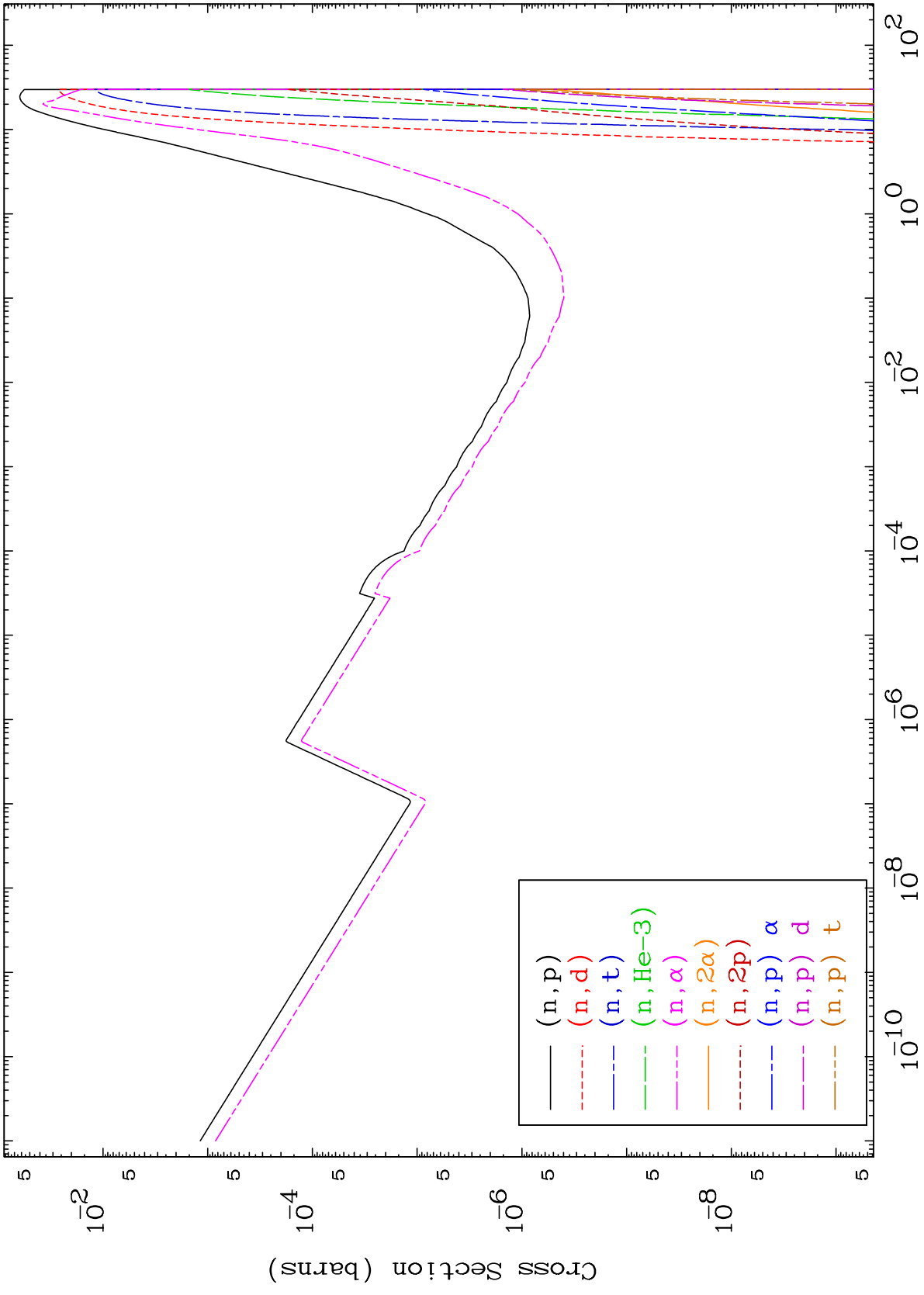
82-Pb-197



MAT 8205

293 Kelvin Cross Sections

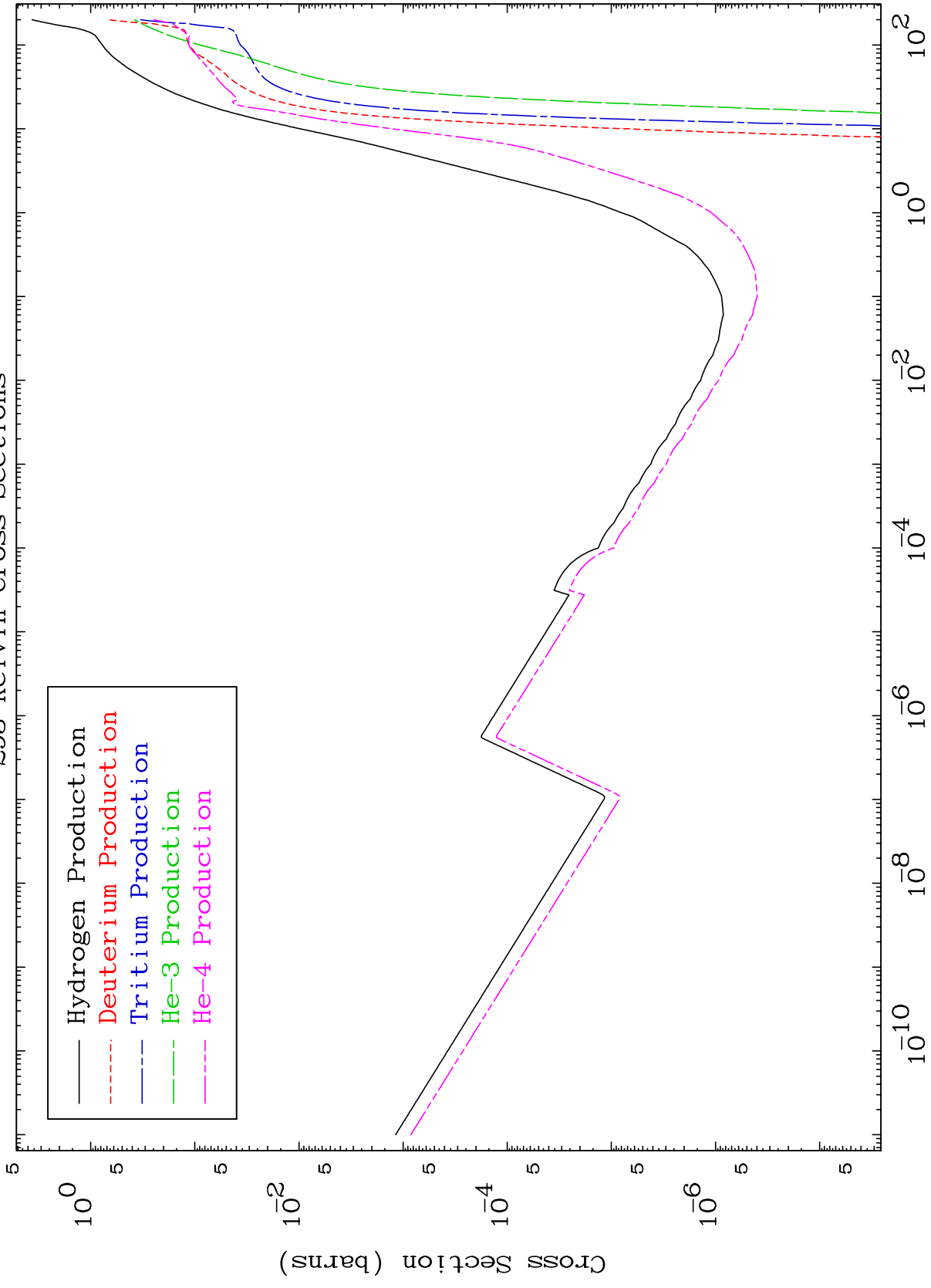
82-Pb-197



MAT 8205

Particle Production  
293 Kelvin Cross Sections

82-Pb-197



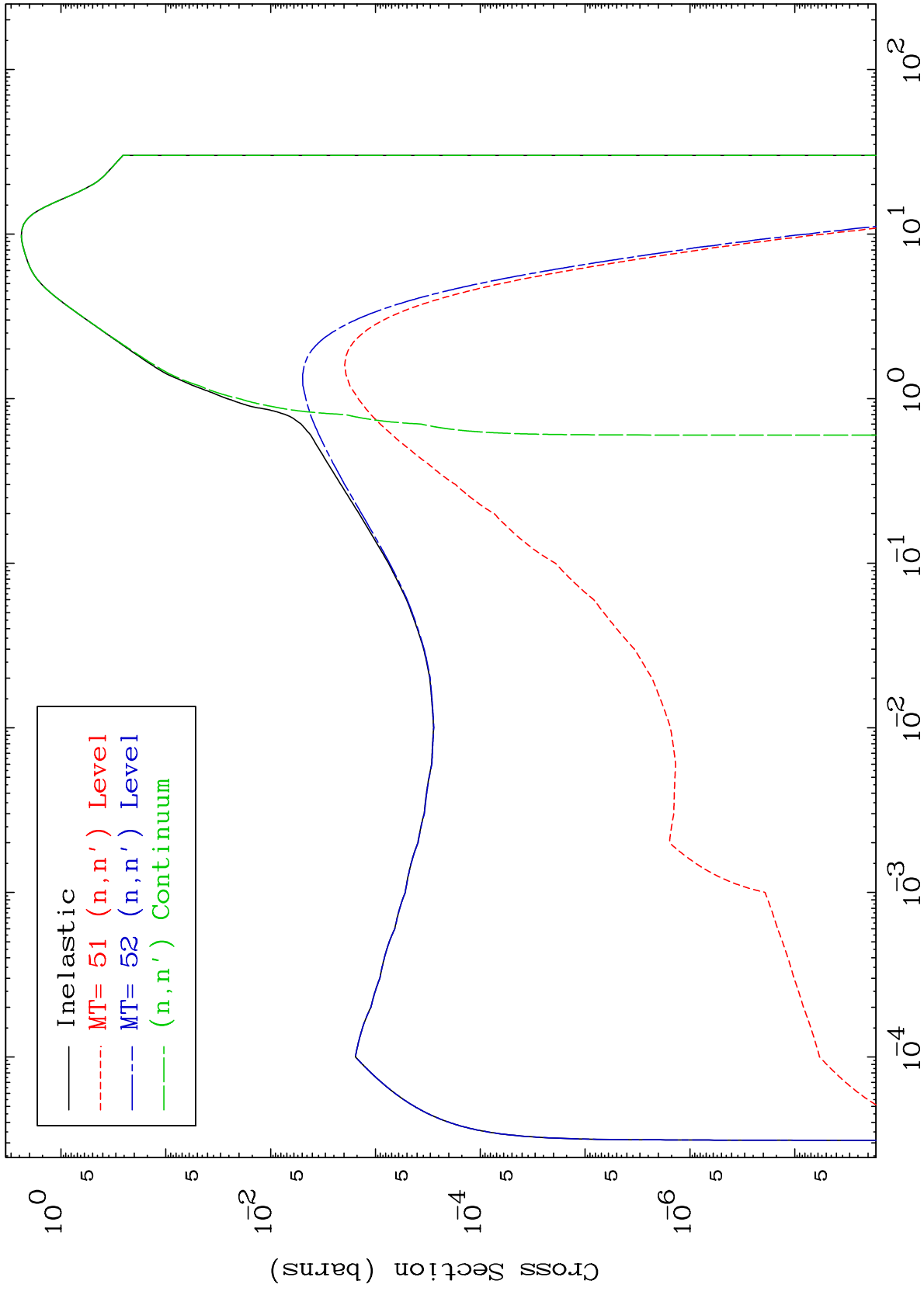
6

82-Pb-197

MAT 8205

293 Kelvin Cross Sections

82-Pb-197

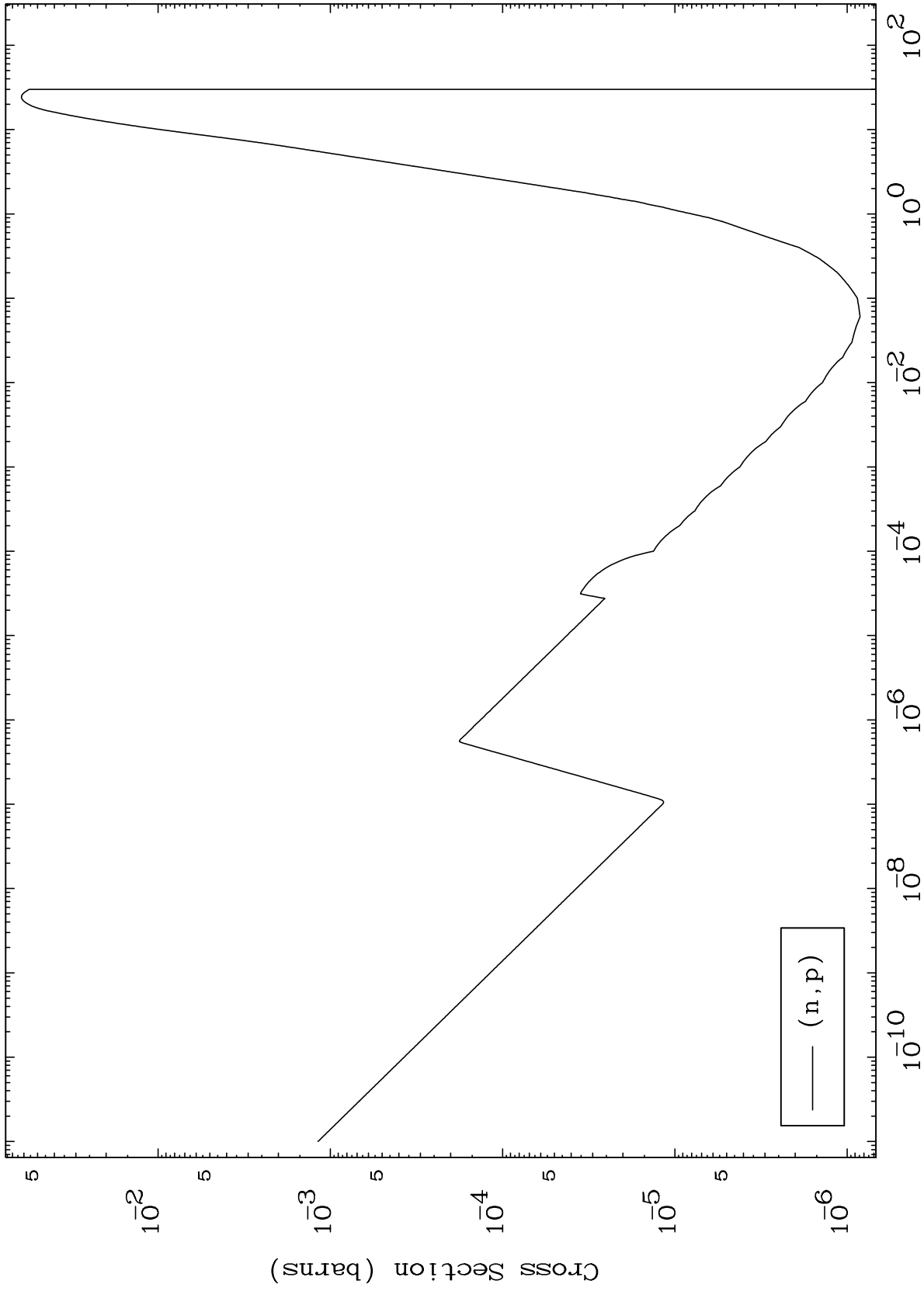




MAT 8205

(n,p) Levels  
293 Kelvin Cross Sections

82-Pb-197

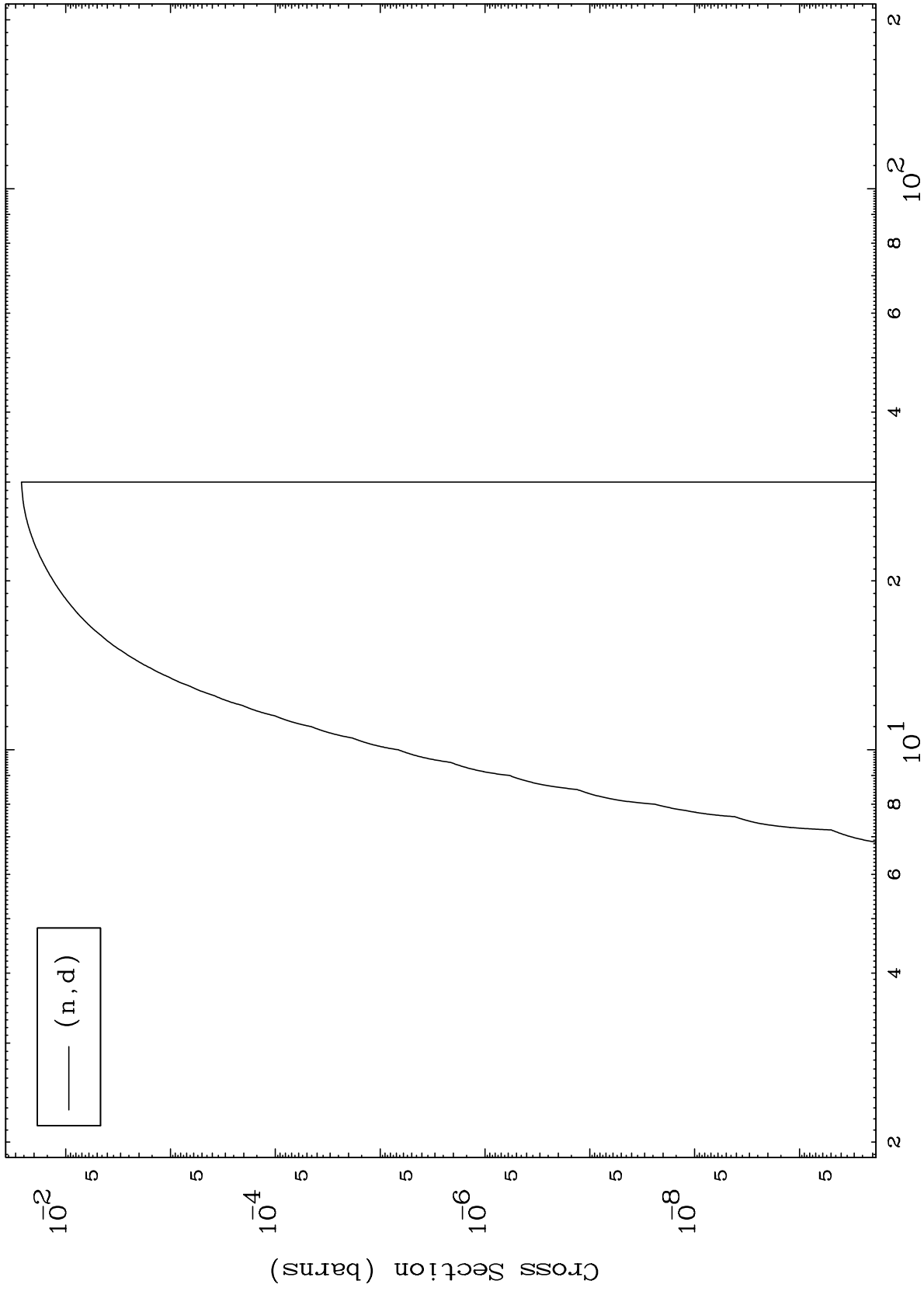


82-Pb-197

MAT 8205

(n,d) Levels  
293 Kelvin Cross Sections

82-Pb-197



9

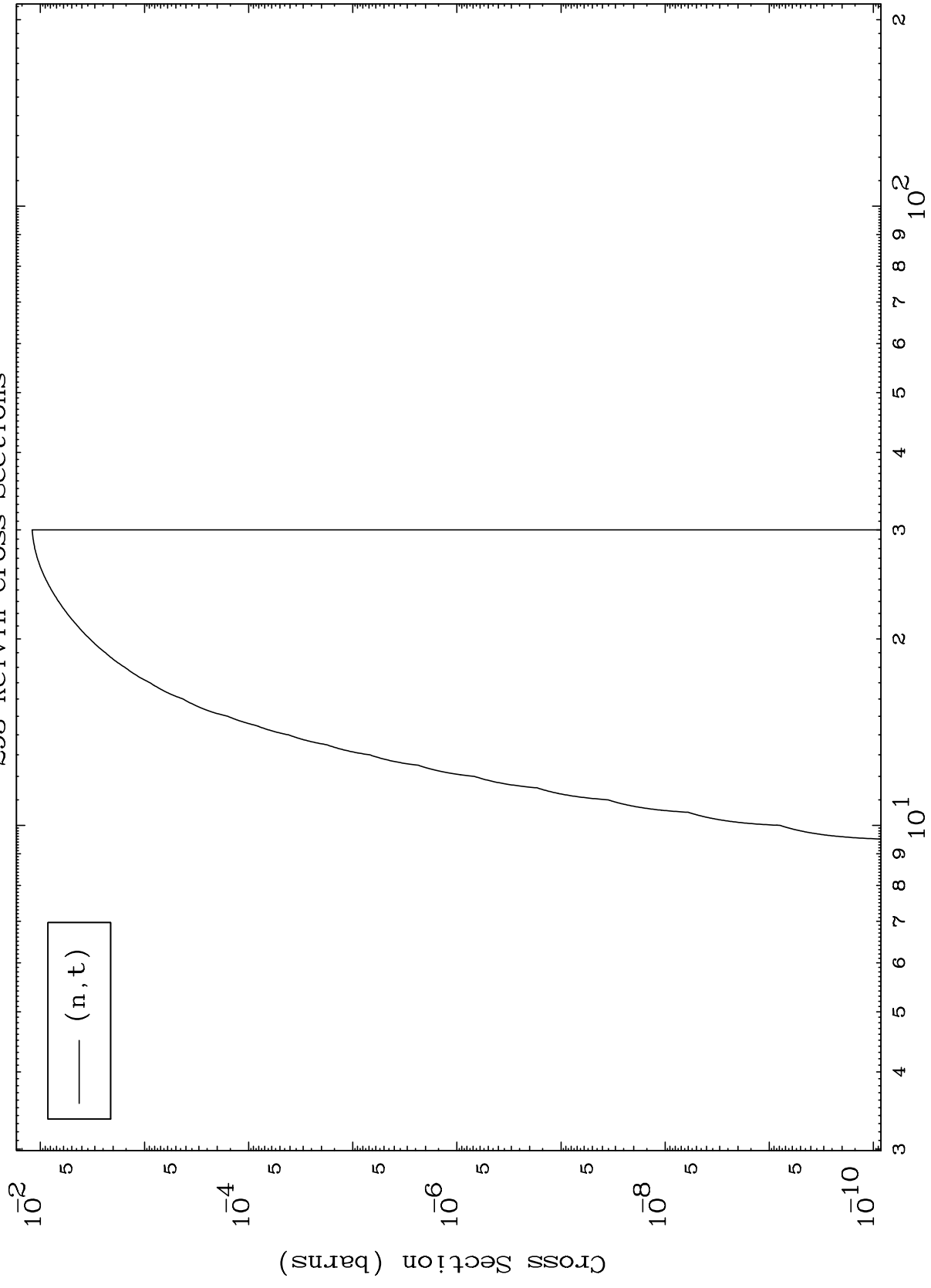
Incident Energy (MeV)

82-Pb-197

MAT 8205

(n,t) Levels  
293 Kelvin Cross Sections

82-Pb-197



10

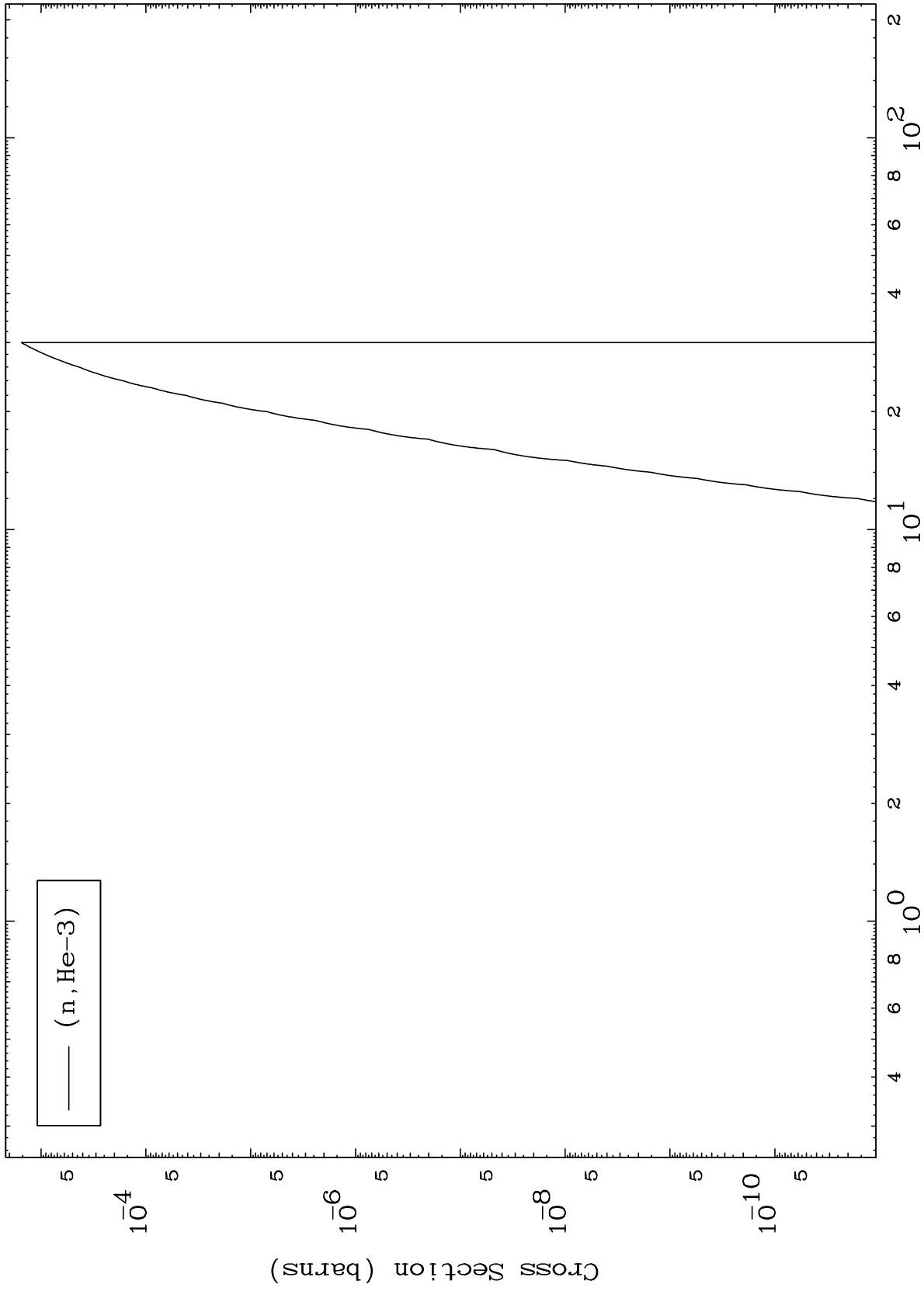
Incident Energy (MeV)

82-Pb-197

MAT 8205

(n,He3) Levels  
293 Kelvin Cross Sections

82-Pb-197



11

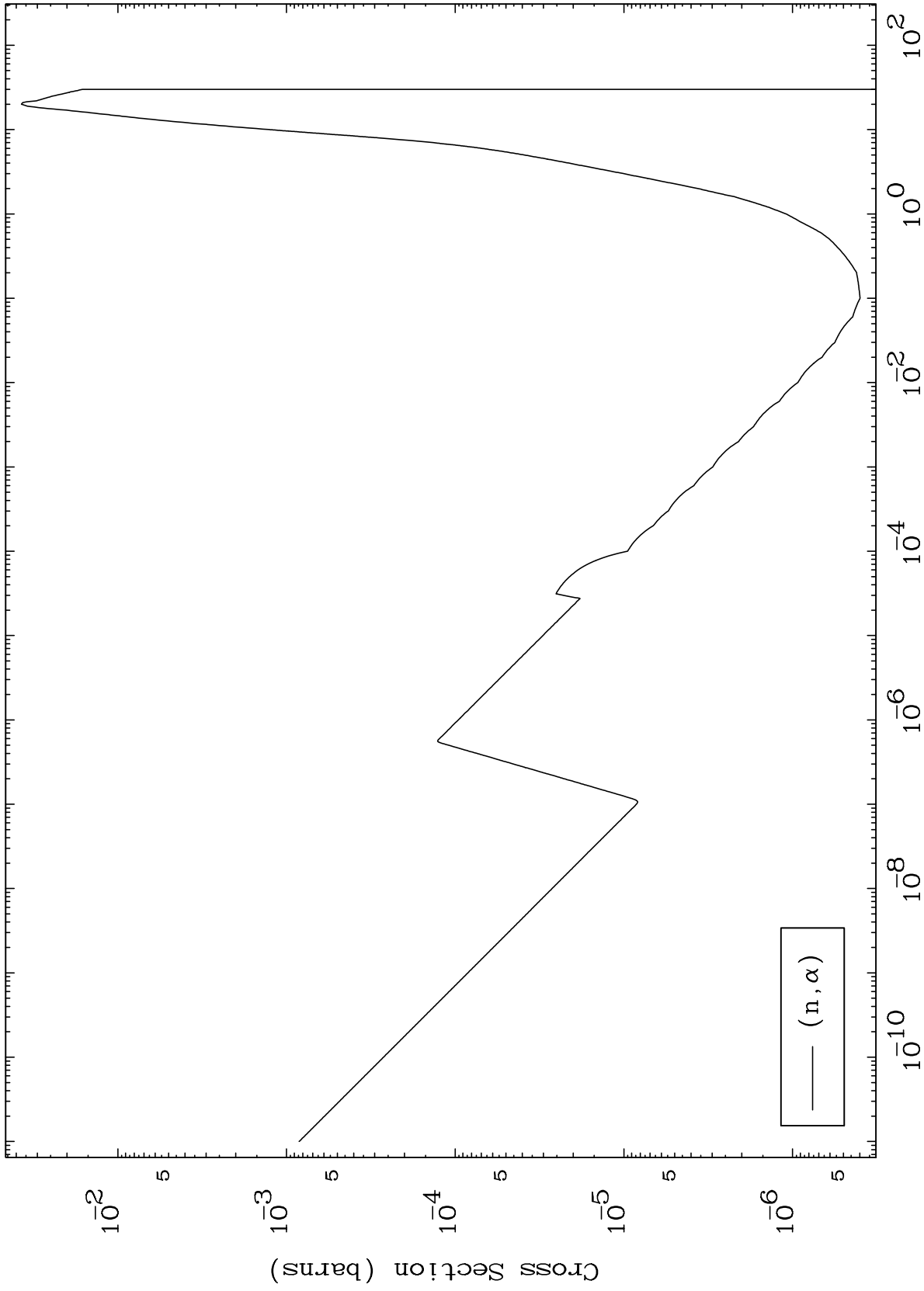
Incident Energy (MeV)

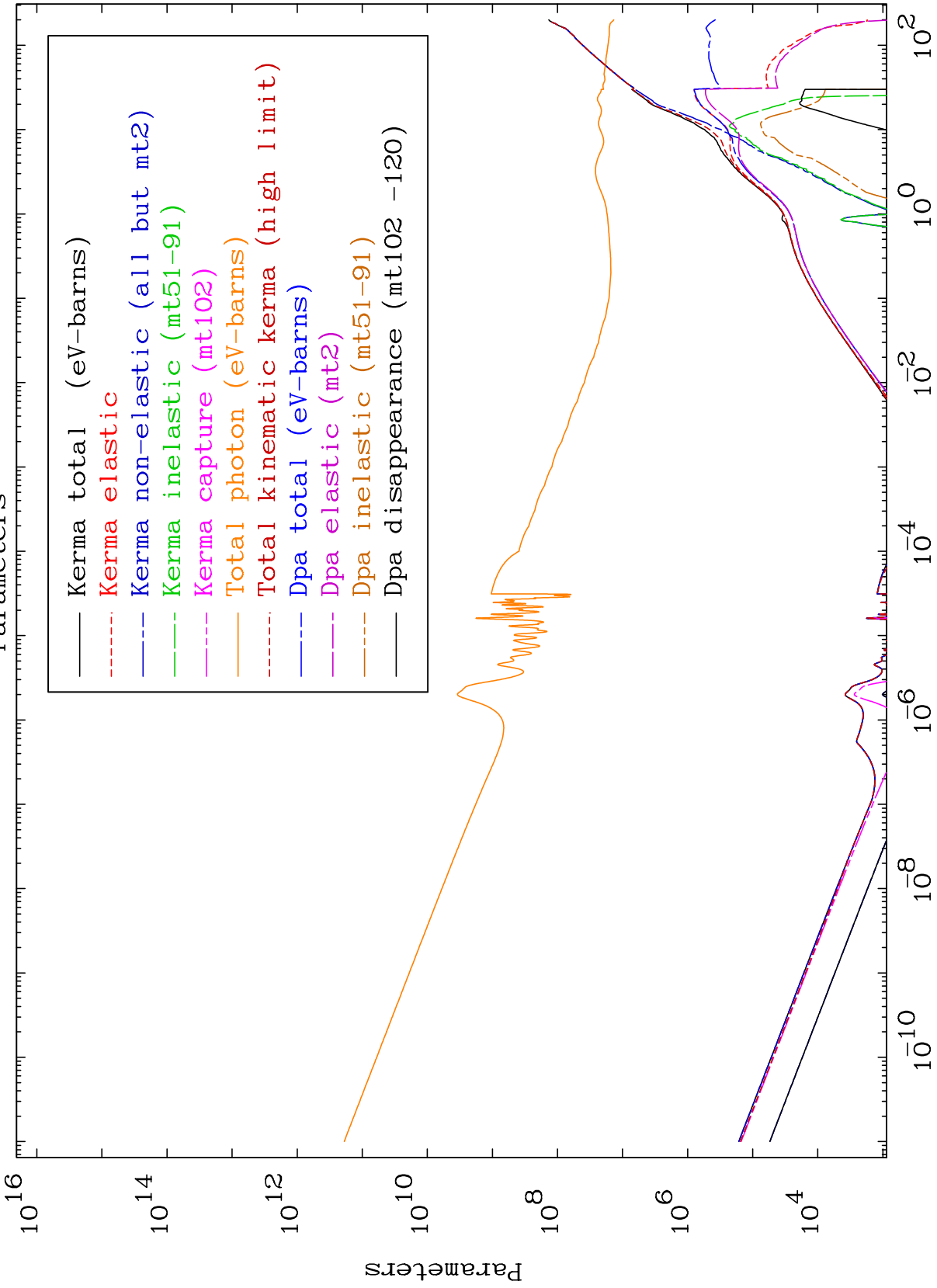
82-Pb-197

MAT 8205

(n,α) Levels  
293 Kelvin Cross Sections

82-Pb-197

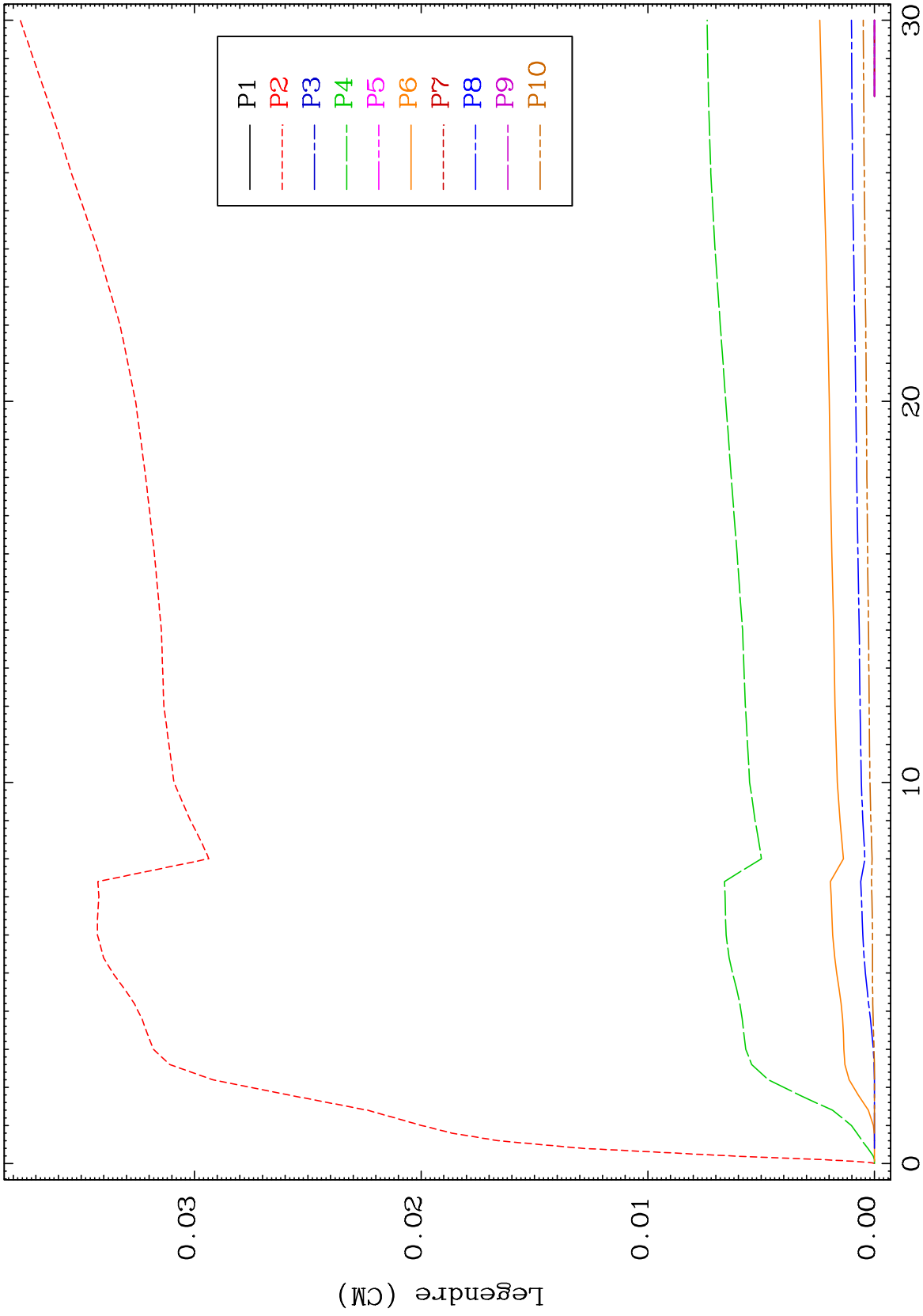




82-Pb-197

Elastic Legendre Coefficients

MAT 8205



82-Pb-197

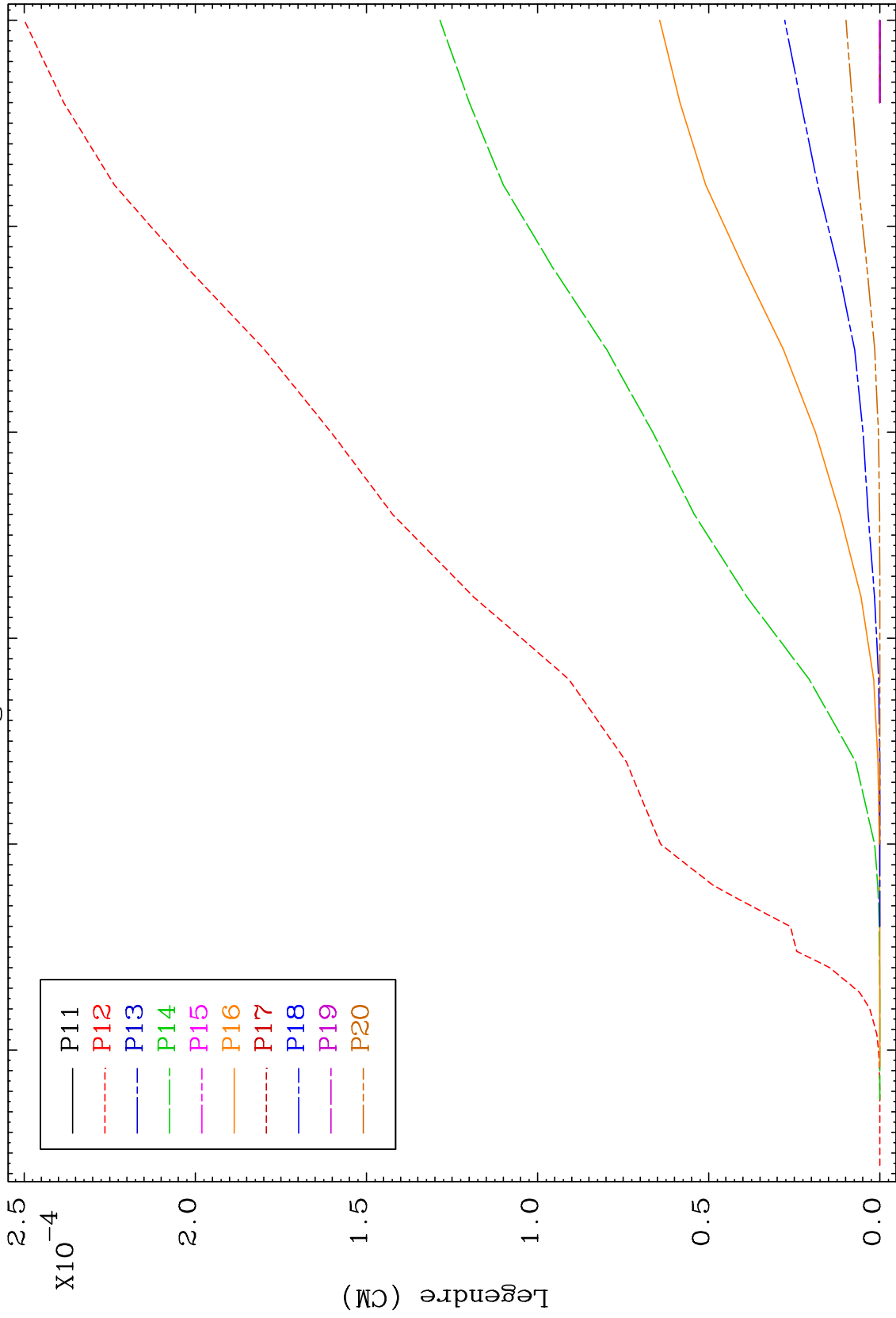
Incident Energy (MeV)

14

MAT 8205

Elastic Legendre Coefficients

82-Pb-197



15

Incident Energy (MeV)

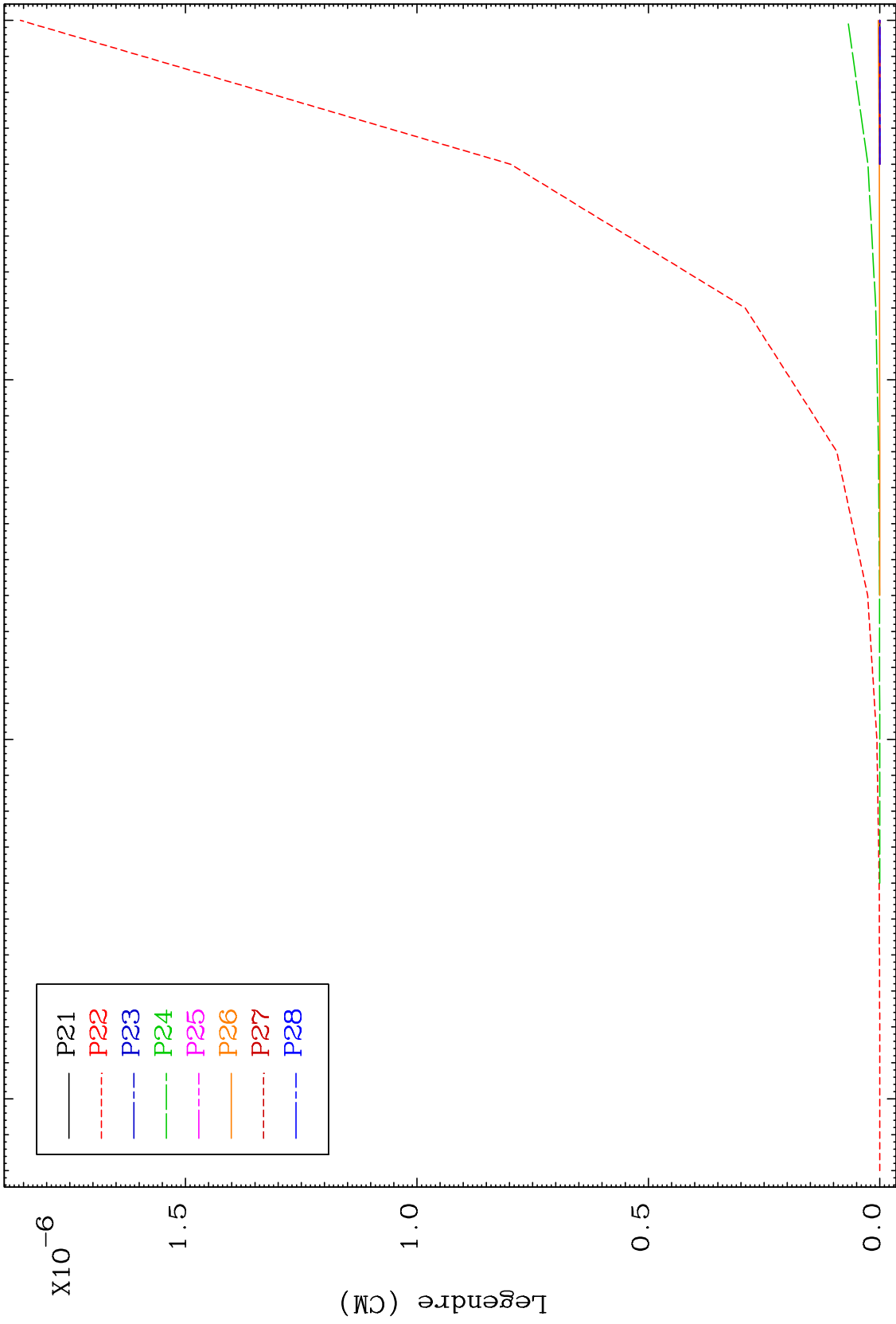
82-Pb-197



MAT 8205

Elastic Legendre Coefficients

82-Pb-197



16

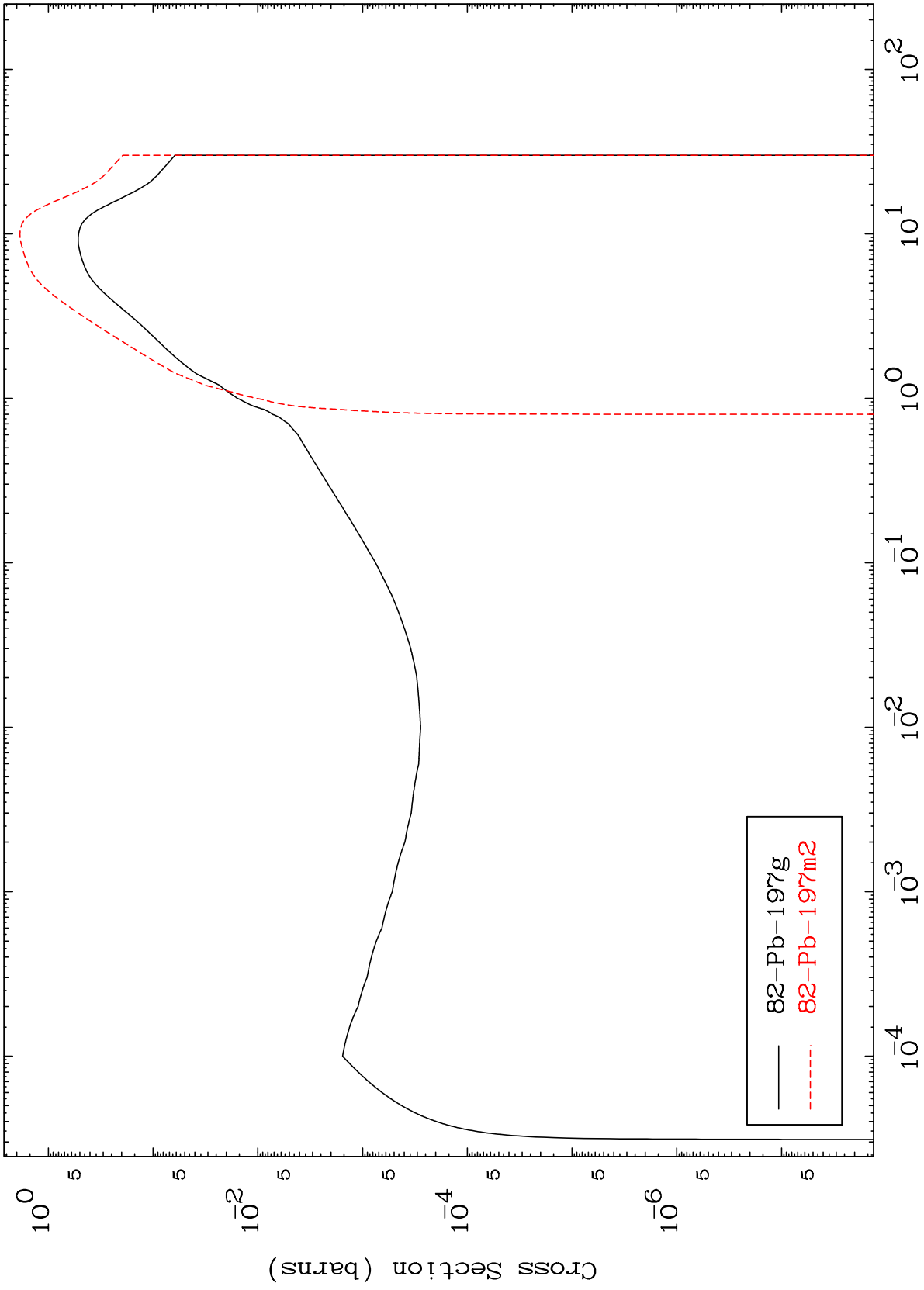
Incident Energy (MeV)

82-Pb-197

MAT 8205

Inelastic  
Radionuclide Production Cross Section

82-Pb-197

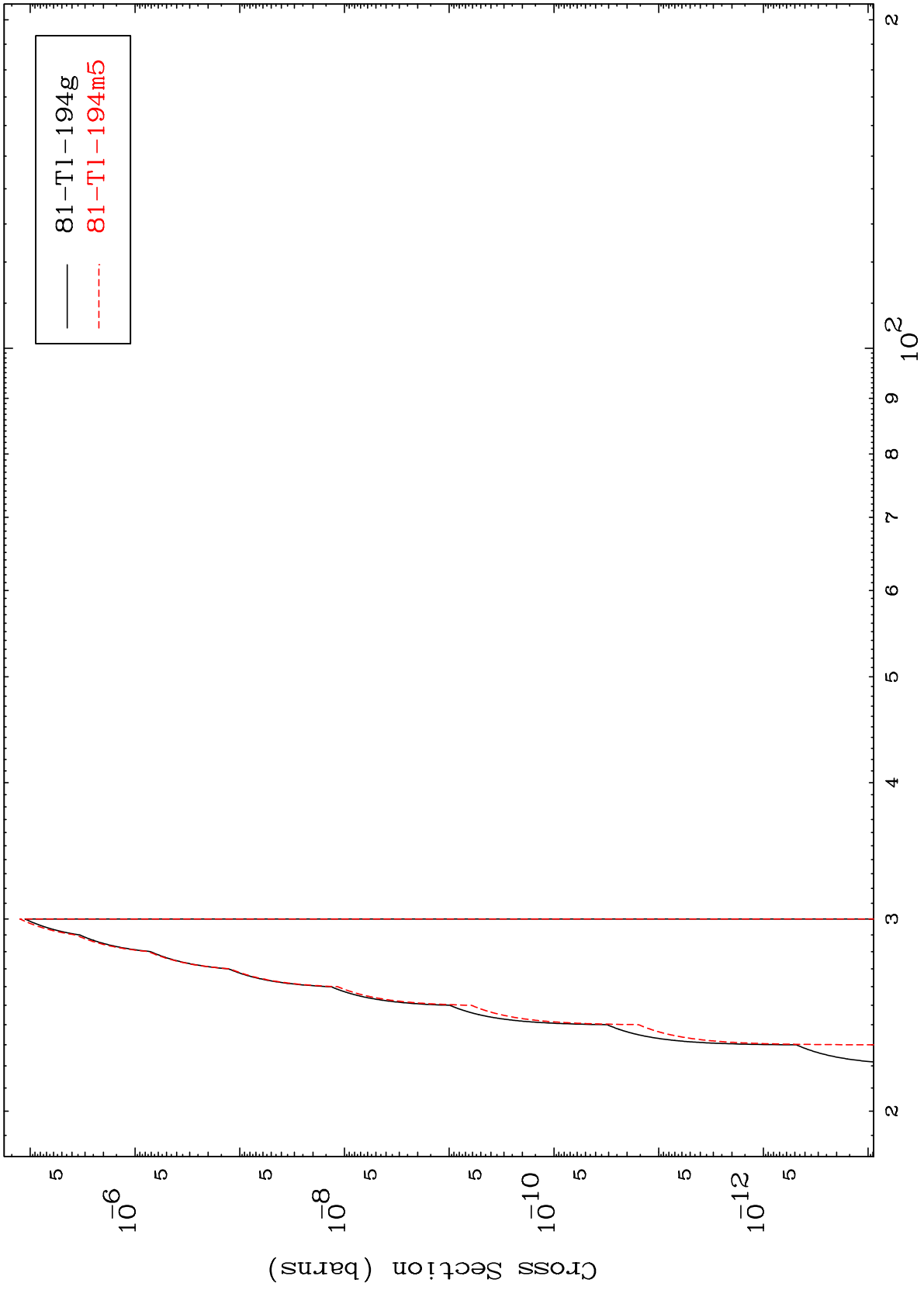


MAT 8205

(n,2n) d

82-Pb-197

Radionuclide Production Cross Section



18

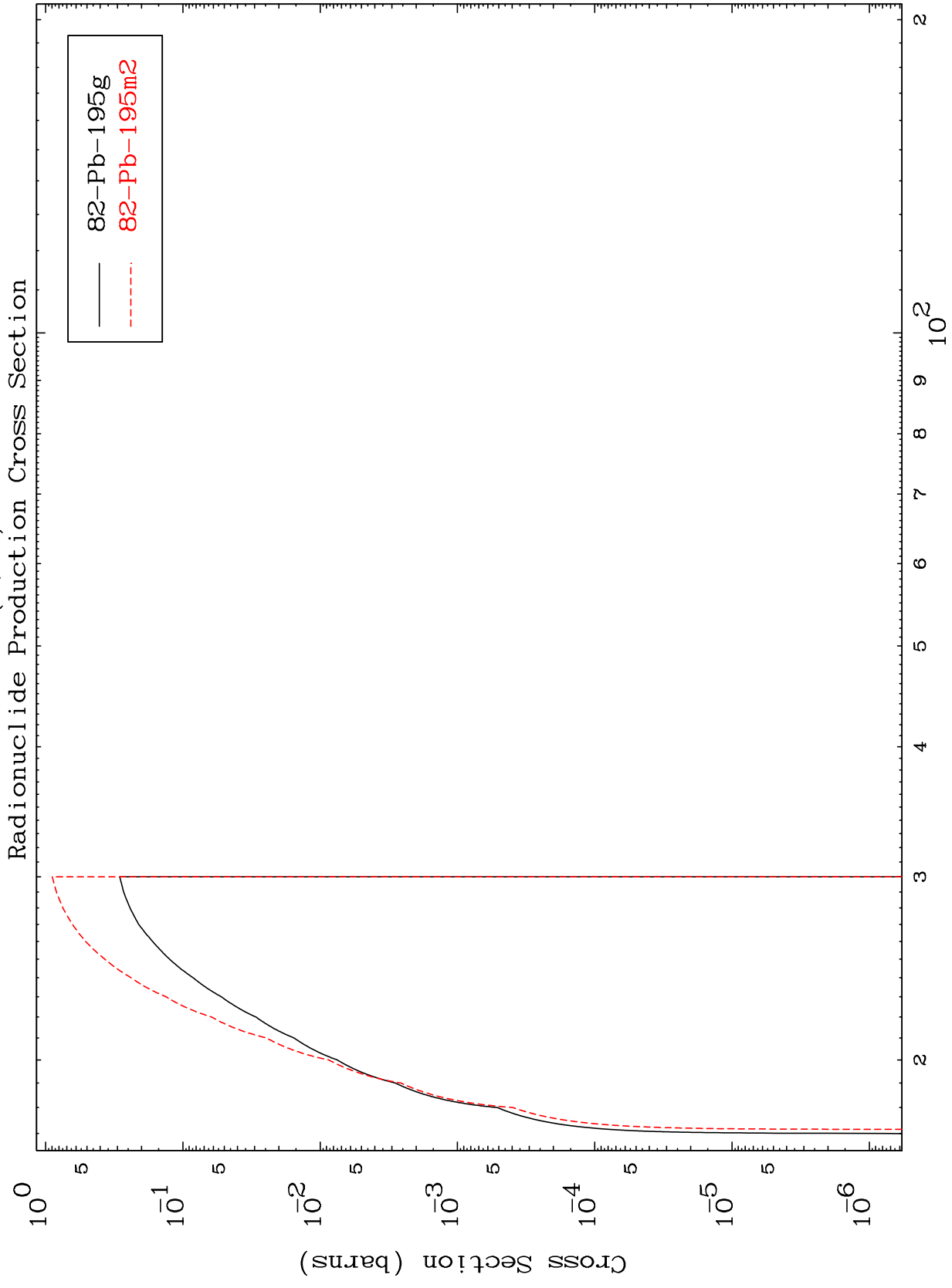
Incident Energy (MeV)

82-Pb-197

MAT 8205

(n,3n)

82-Pb-197



19

Incident Energy (MeV)

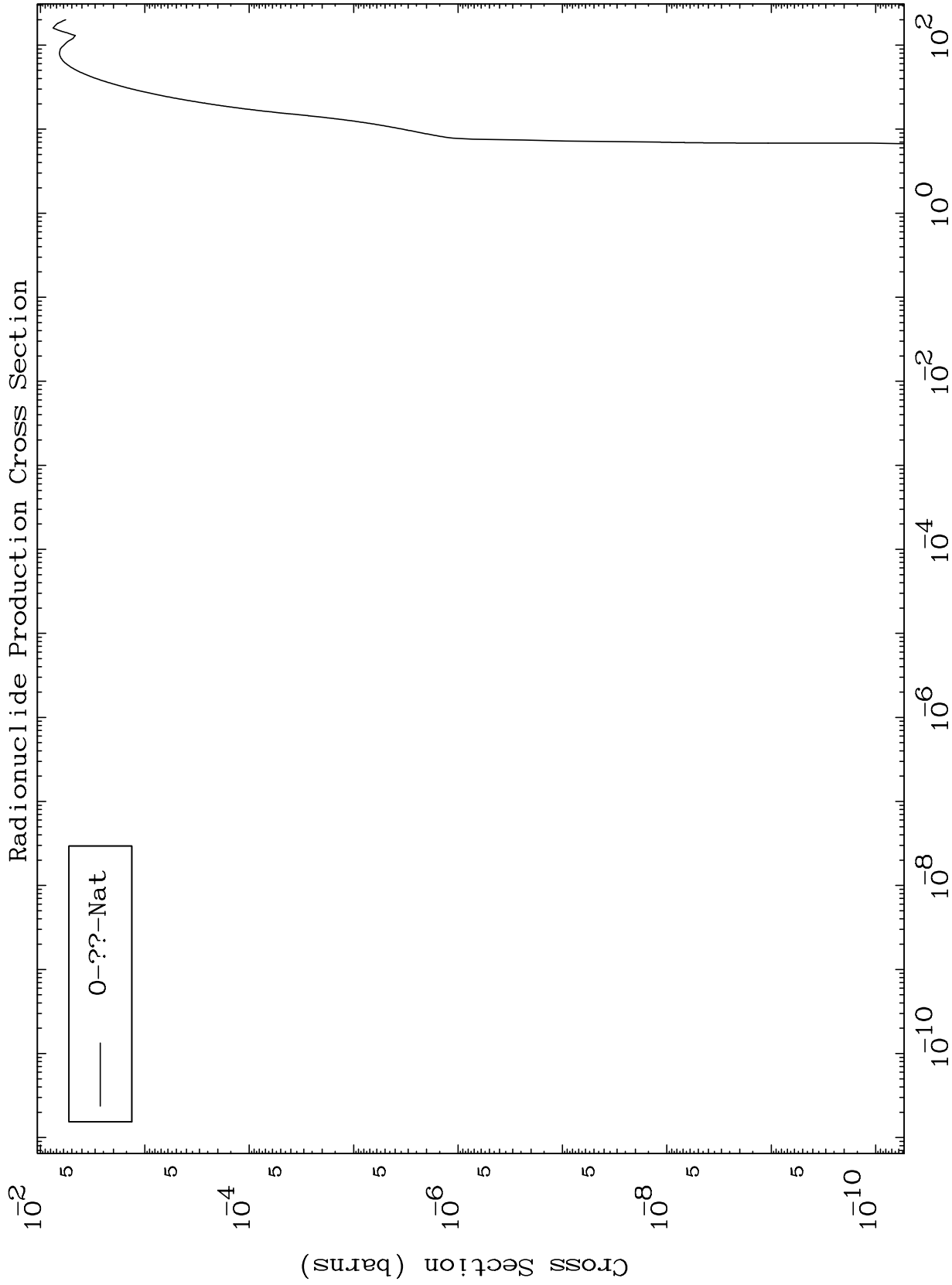
82-Pb-197

MAT 8205

Fission

82-Pb-197

Radionuclide Production Cross Section



20

Incident Energy (MeV)

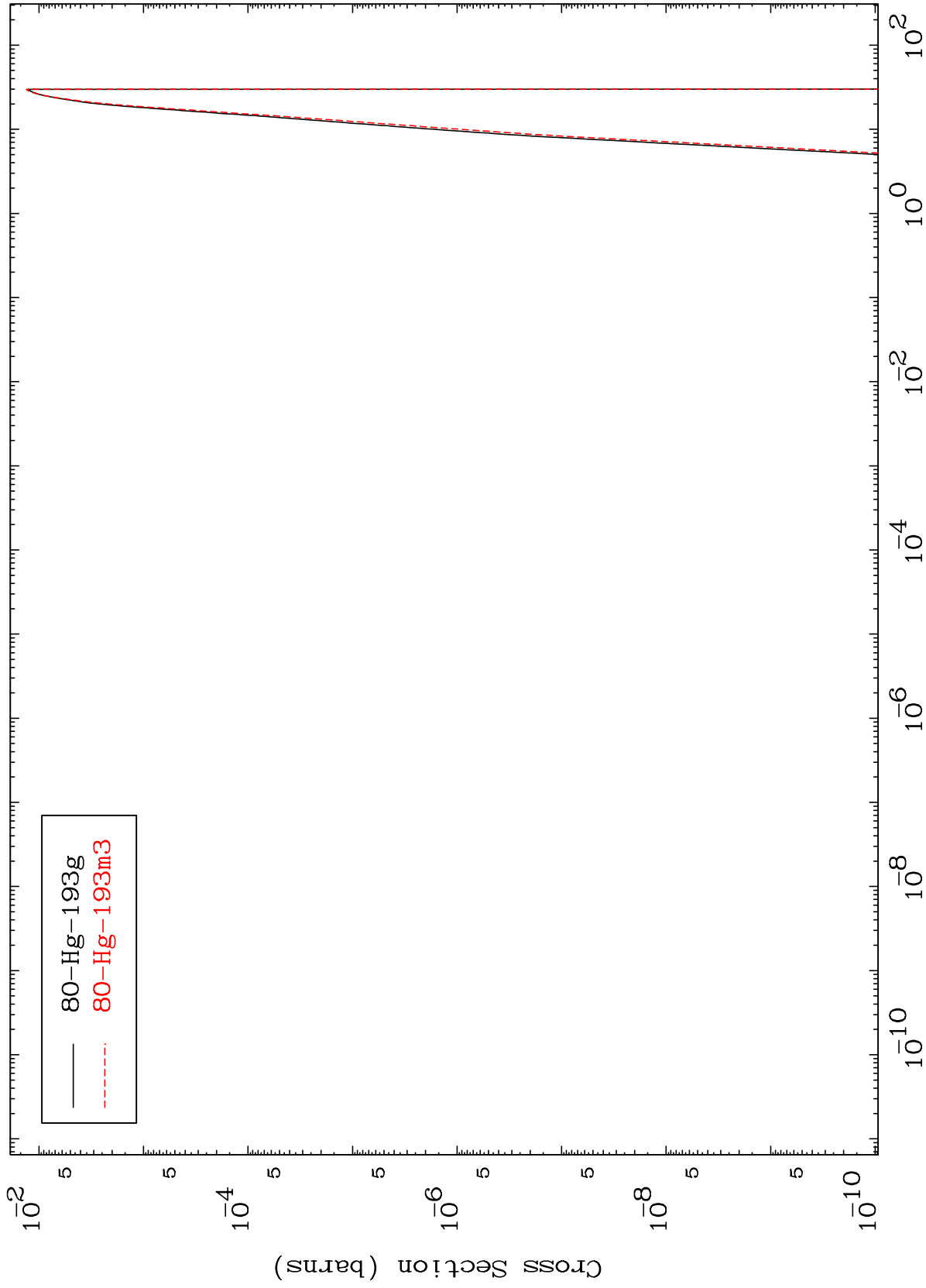
82-Pb-197

MAT 8205

(n,n')  $\alpha$

82-Pb-197

Radionuclide Production Cross Section



21

Incident Energy (MeV)

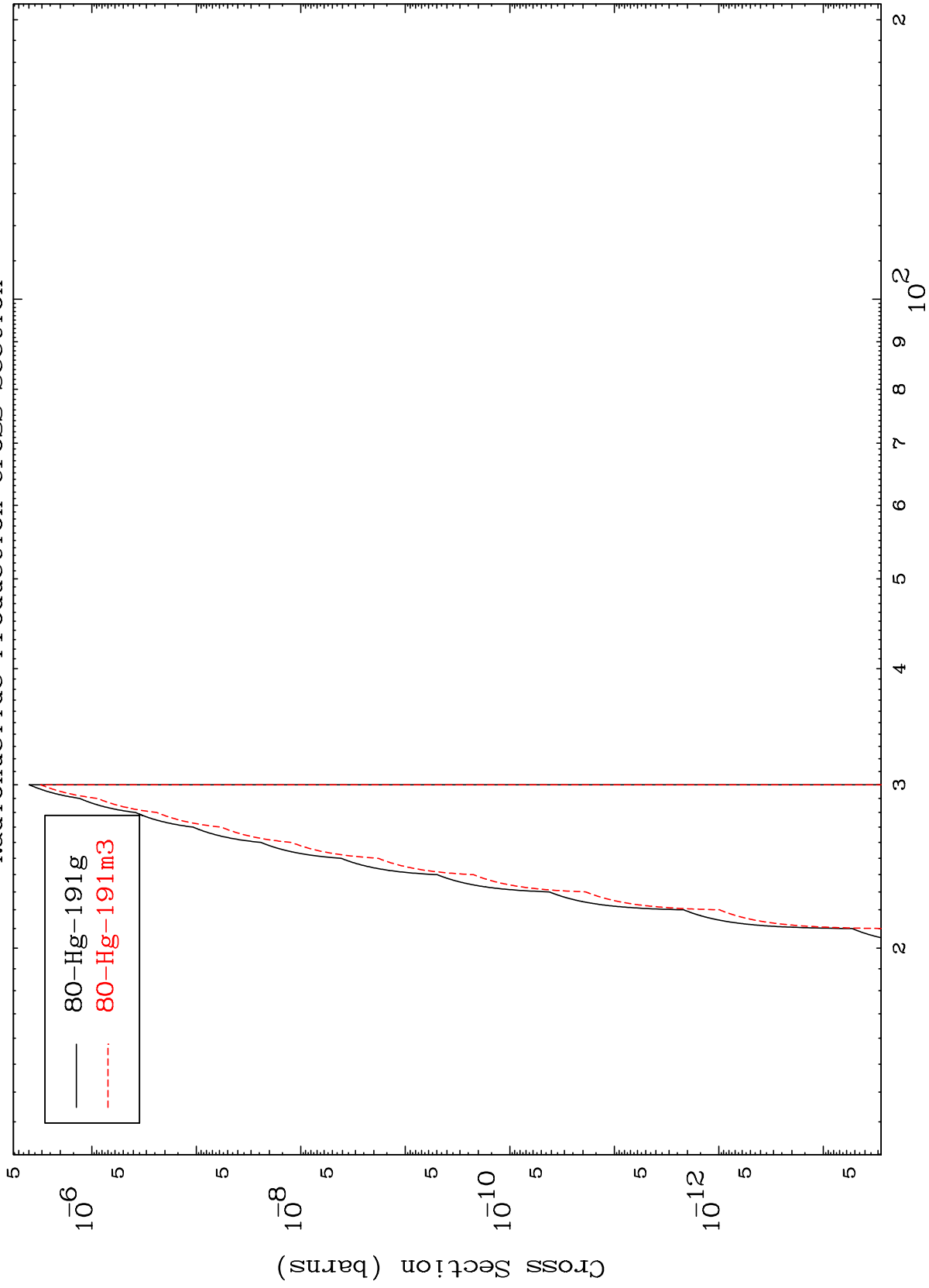
82-Pb-197

MAT 8205

(n,3n)  $\alpha$

82-Pb-197

Radionuclide Production Cross Section



22

Incident Energy (MeV)

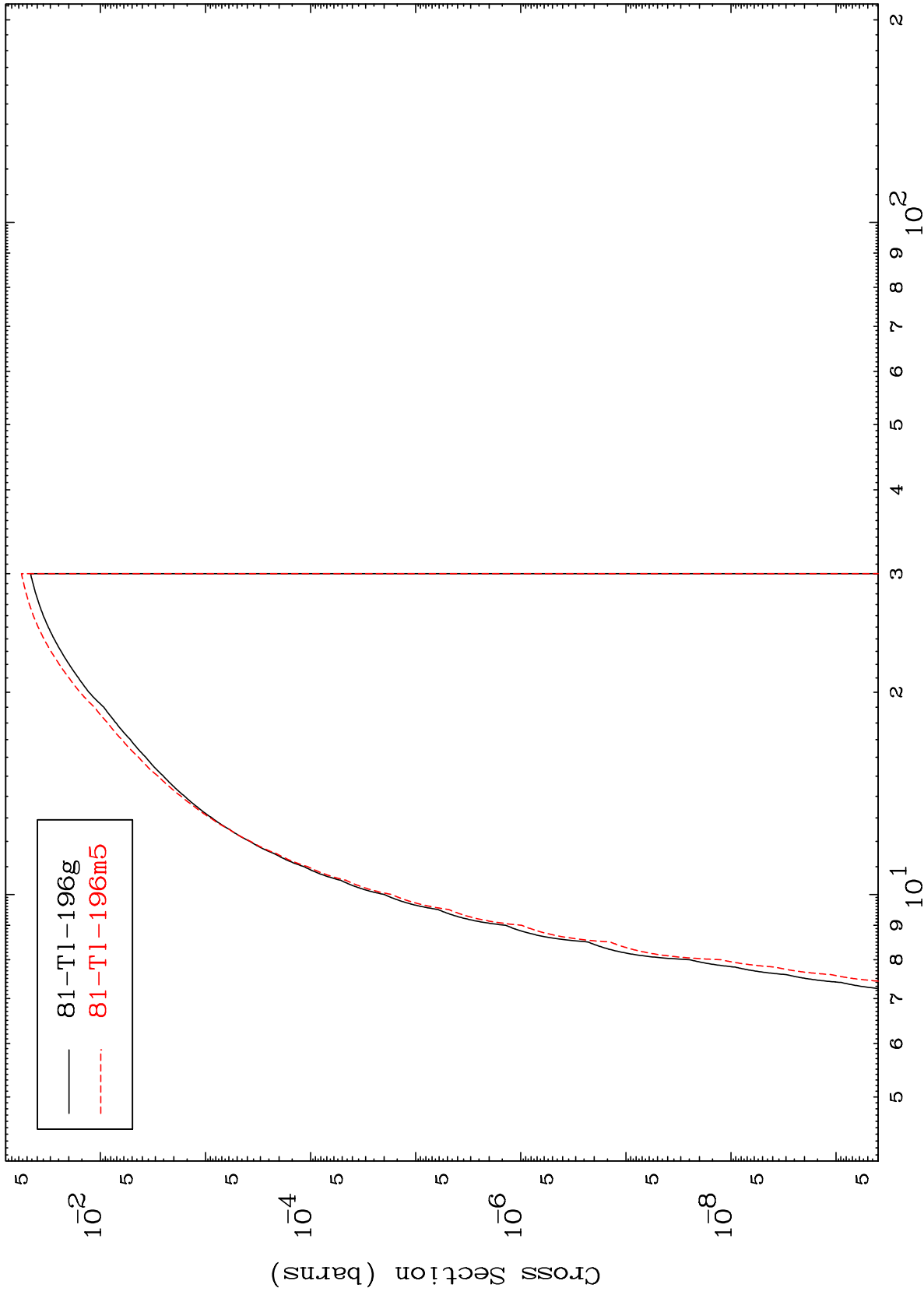
82-Pb-197

MAT 8205

(n,n') p

82-Pb-197

Radionuclide Production Cross Section



23

Incident Energy (MeV)

82-Pb-197

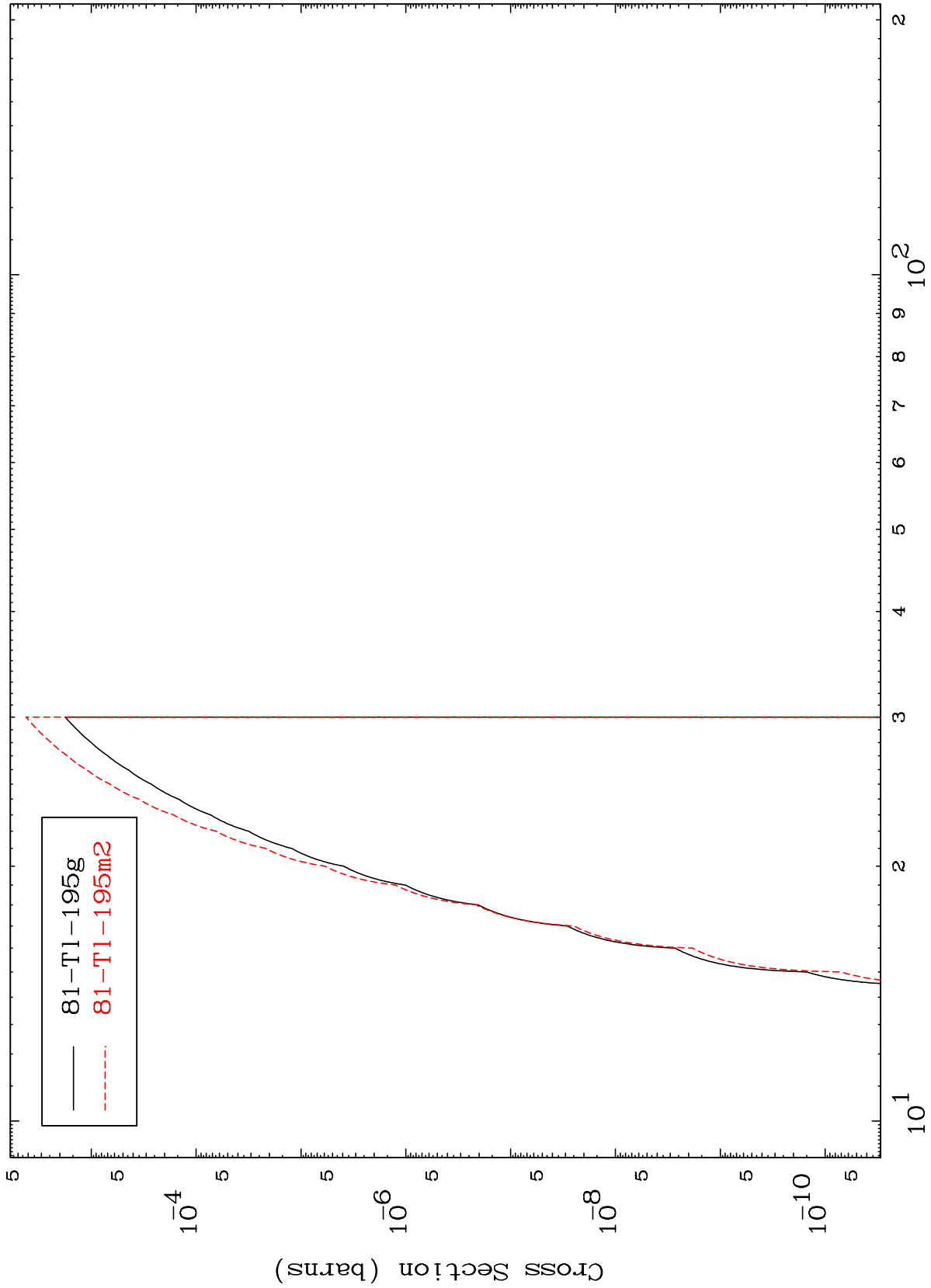


MAT 8205

(n,n') d

82-Pb-197

Radionuclide Production Cross Section



24

Incident Energy (MeV)

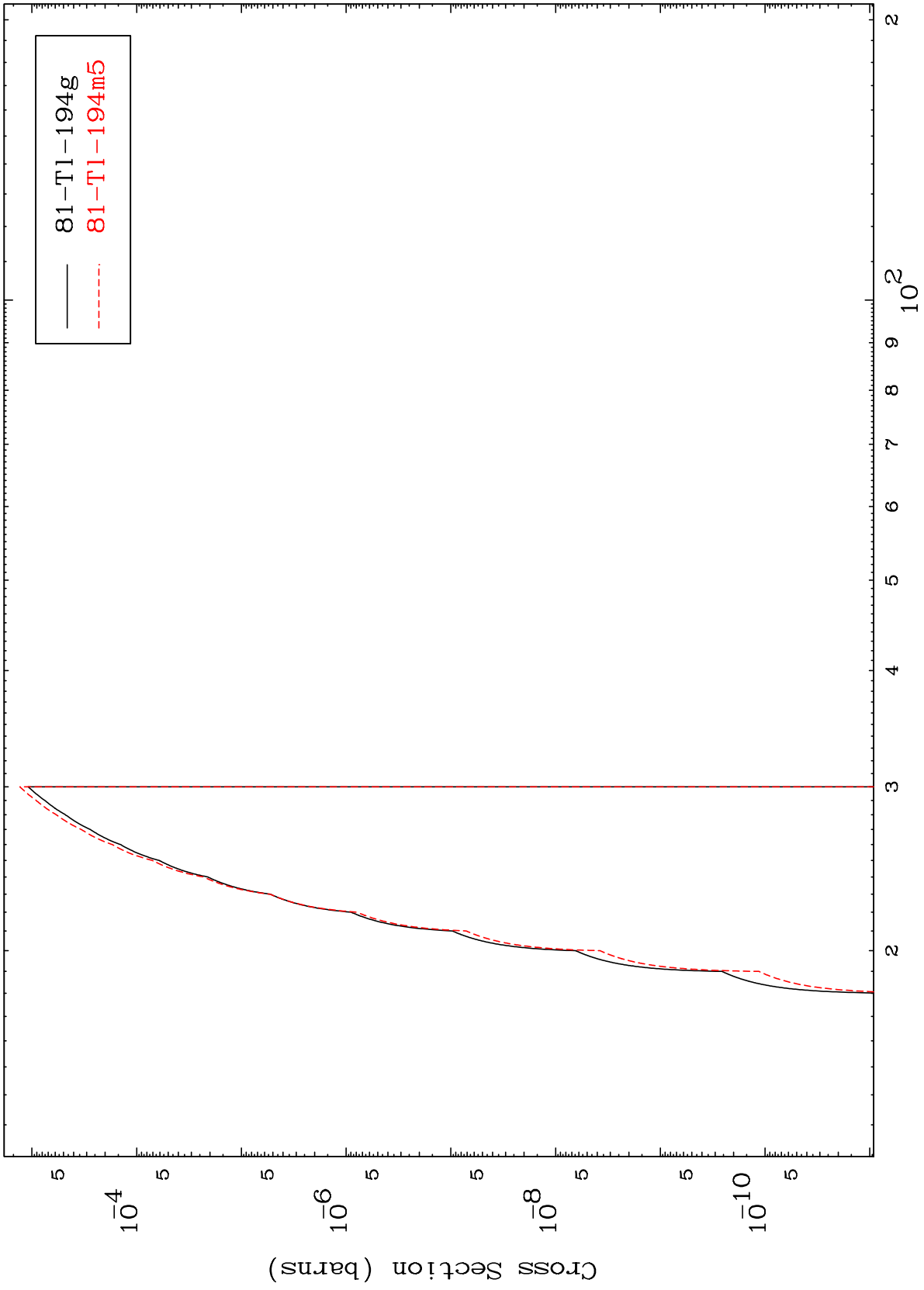
82-Pb-197

MAT 8205

(n,n') t

82-Pb-197

Radionuclide Production Cross Section



25

Incident Energy (MeV)

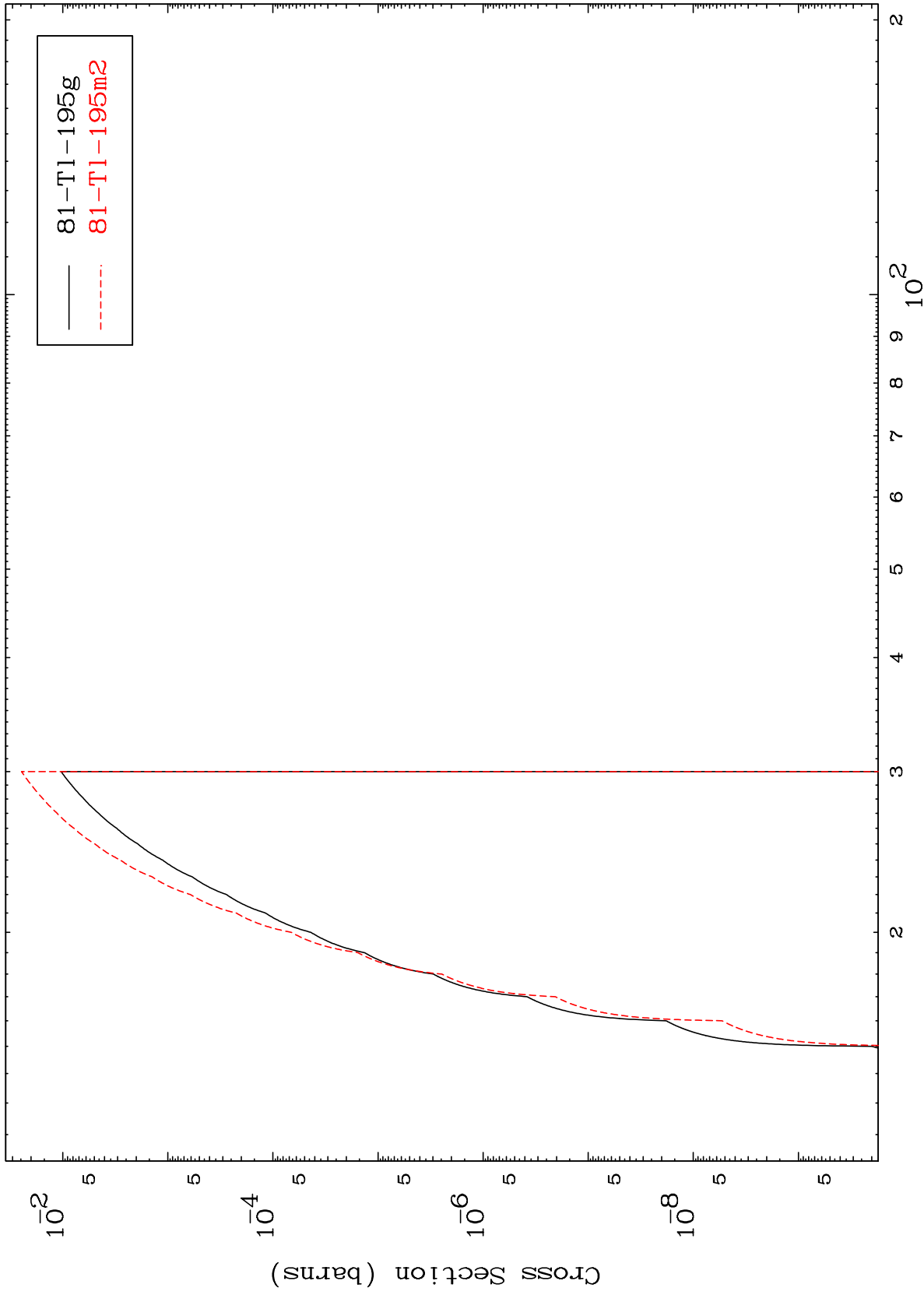
82-Pb-197

MAT 8205

(n,2n) p

82-Pb-197

Radionuclide Production Cross Section



26

Incident Energy (MeV)

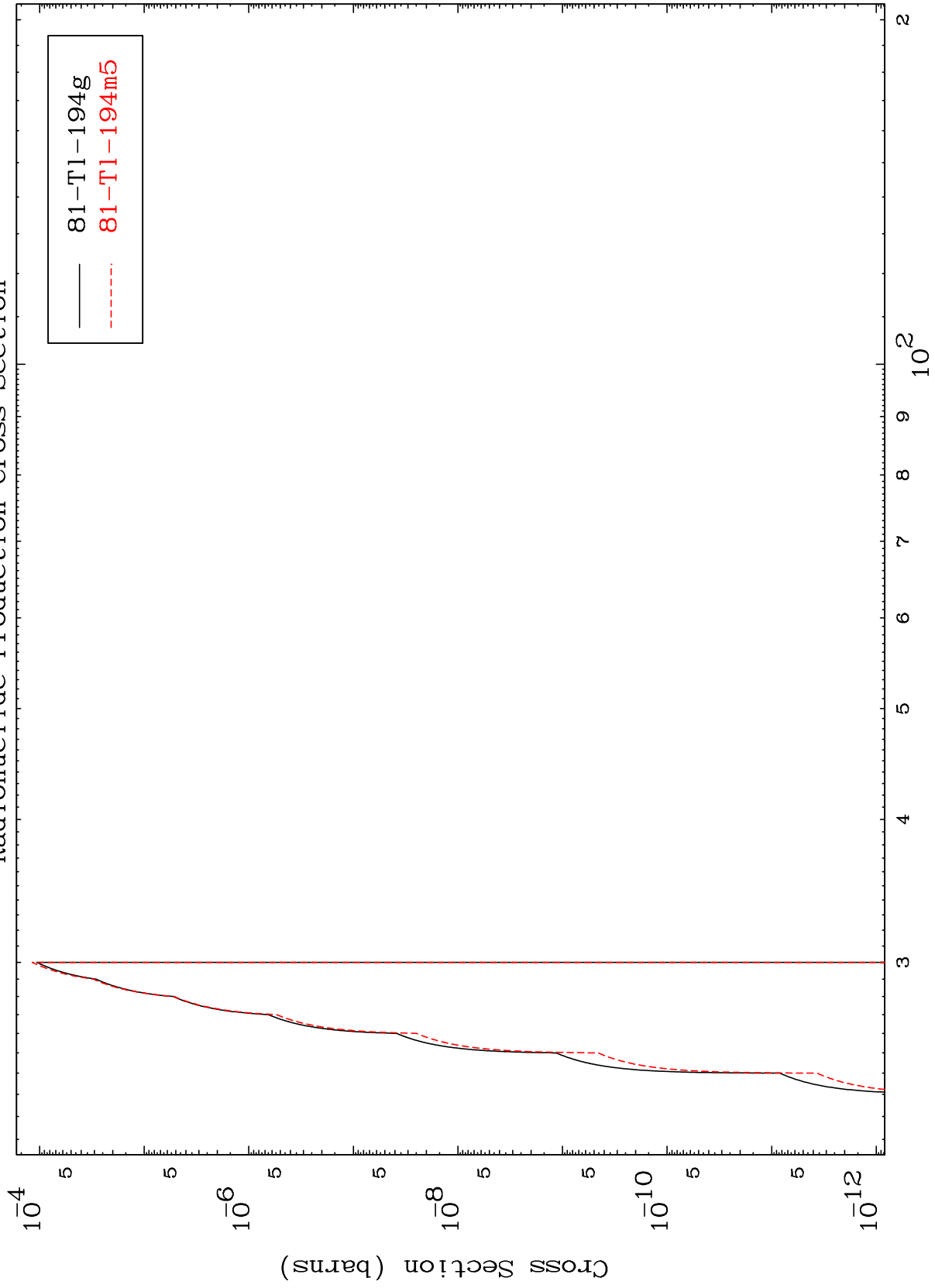
82-Pb-197

MAT 8205

(n,3n) p

82-Pb-197

Radionuclide Production Cross Section



27

Incident Energy (MeV)

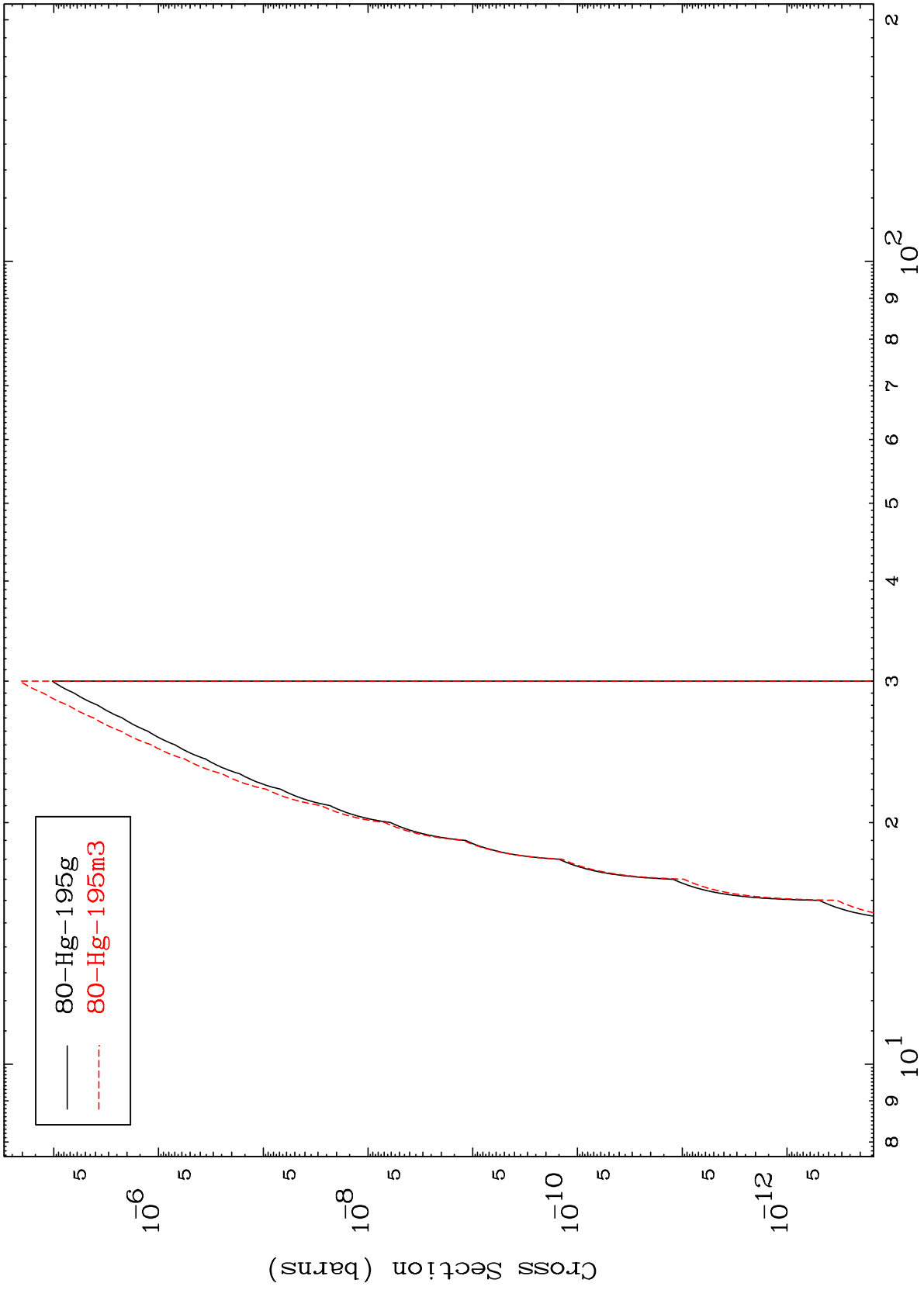
82-Pb-197

MAT 8205

(n,2n) p

82-Pb-197

Radionuclide Production Cross Section



28

Incident Energy (MeV)

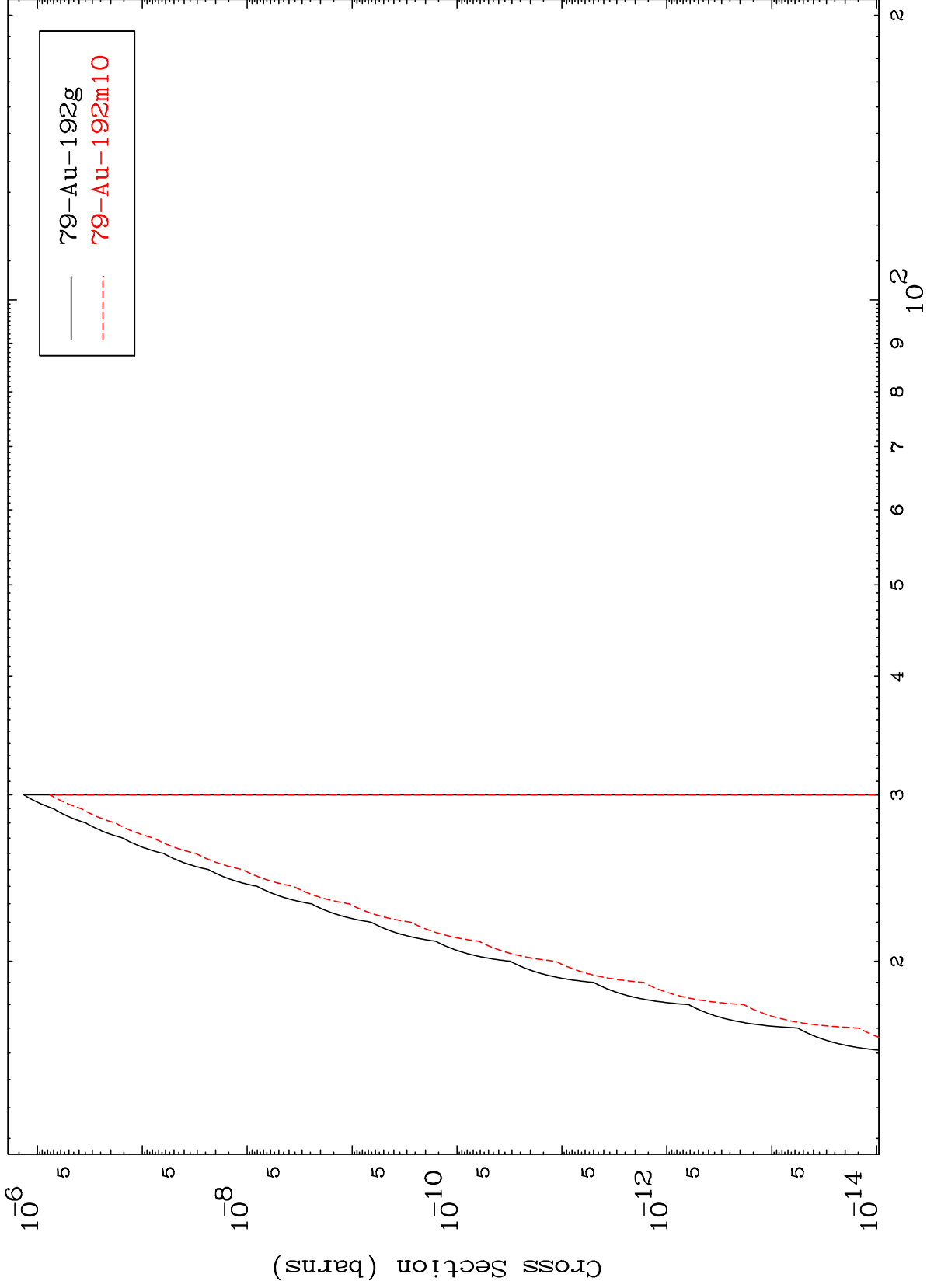
82-Pb-197

MAT 8205

(n,n') p  $\alpha$

82-Pb-197

Radionuclide Production Cross Section



29

Incident Energy (MeV)

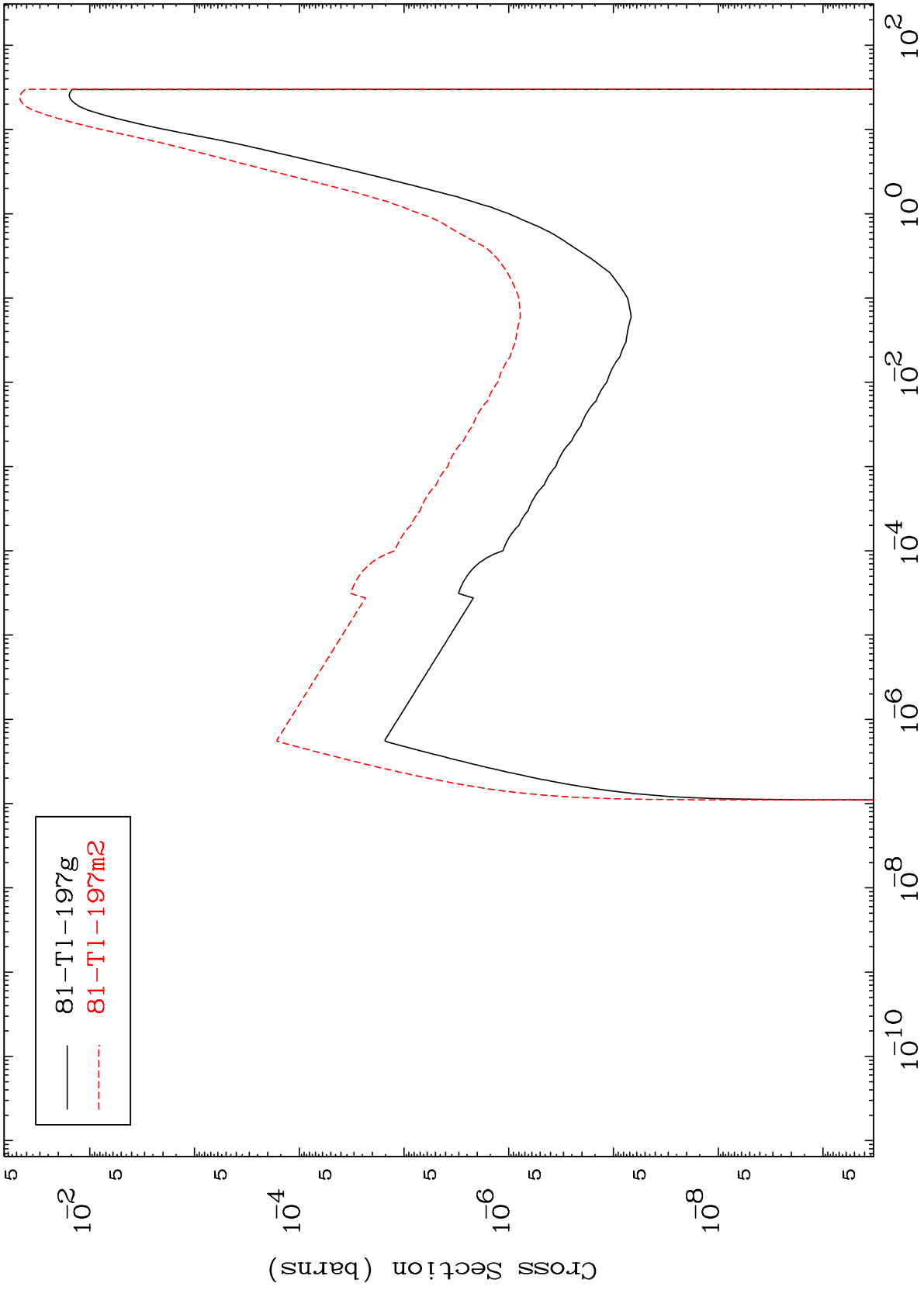
82-Pb-197

MAT 8205

(n,p)

82-Pb-197

Radionuclide Production Cross Section

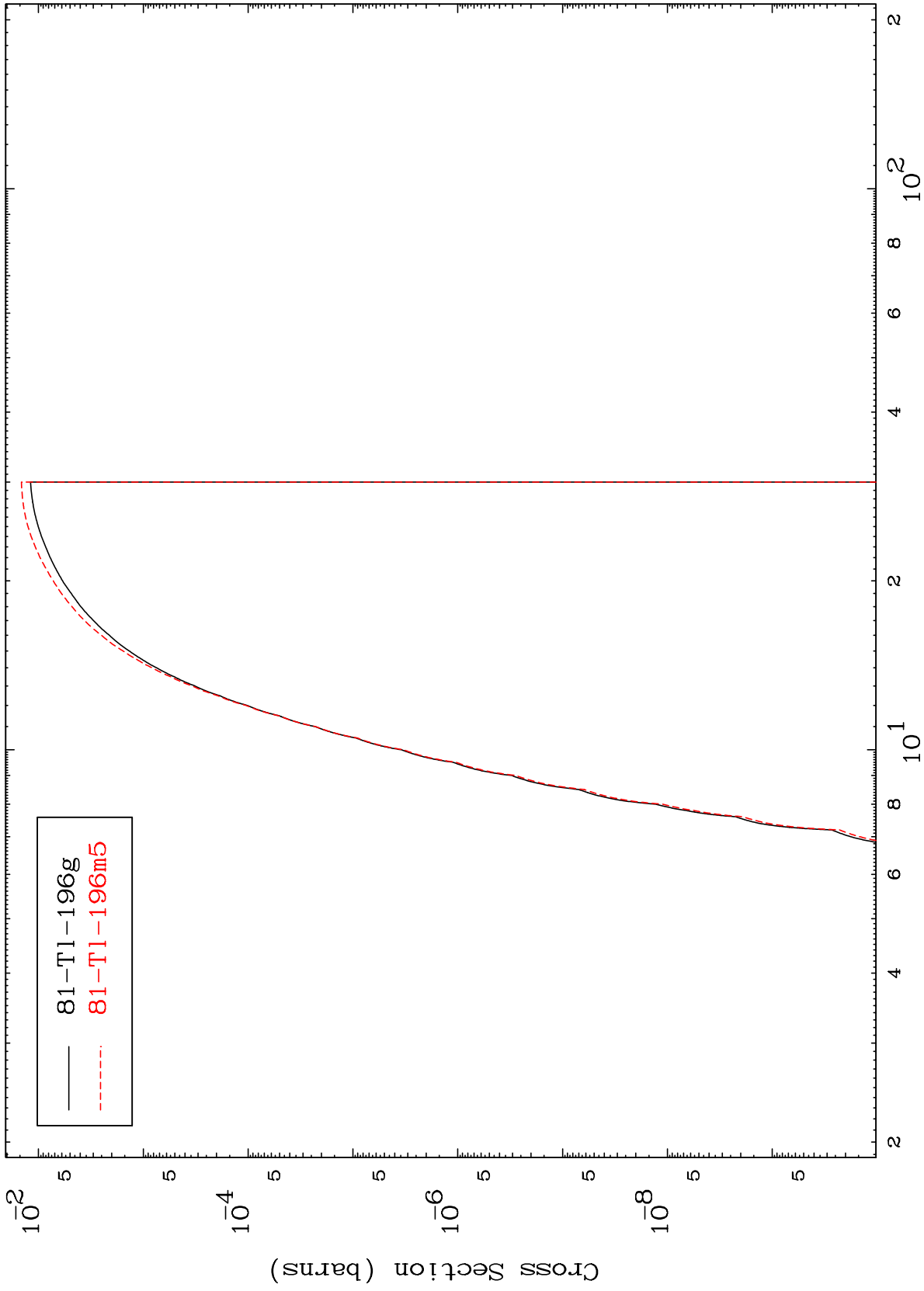


MAT 8205

(n,d)

82-Pb-197

Radionuclide Production Cross Section



31

Incident Energy (MeV)

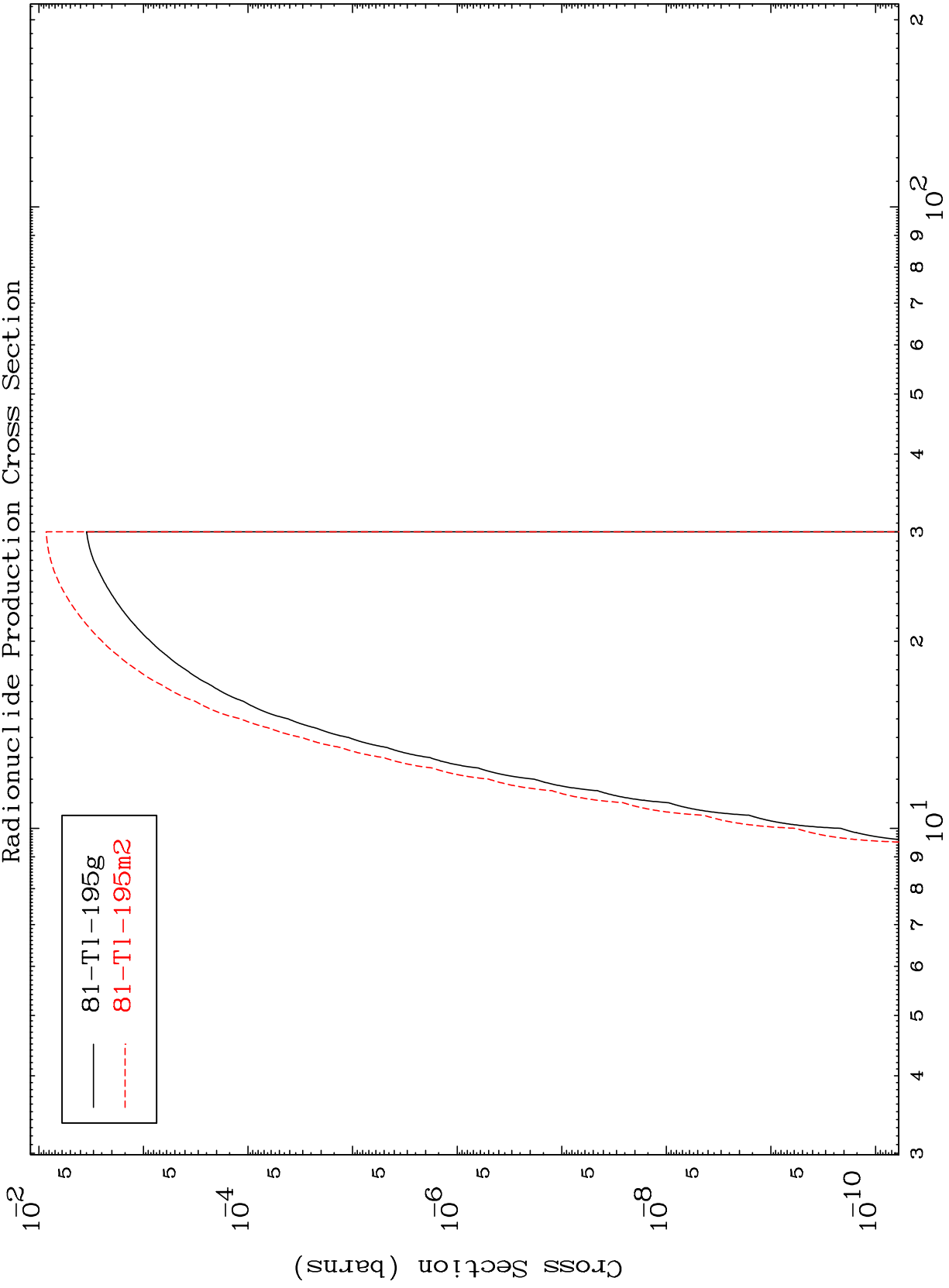
82-Pb-197



MAT 8205

82-Pb-197

(n, t)  
Radionuclide Production Cross Section



32

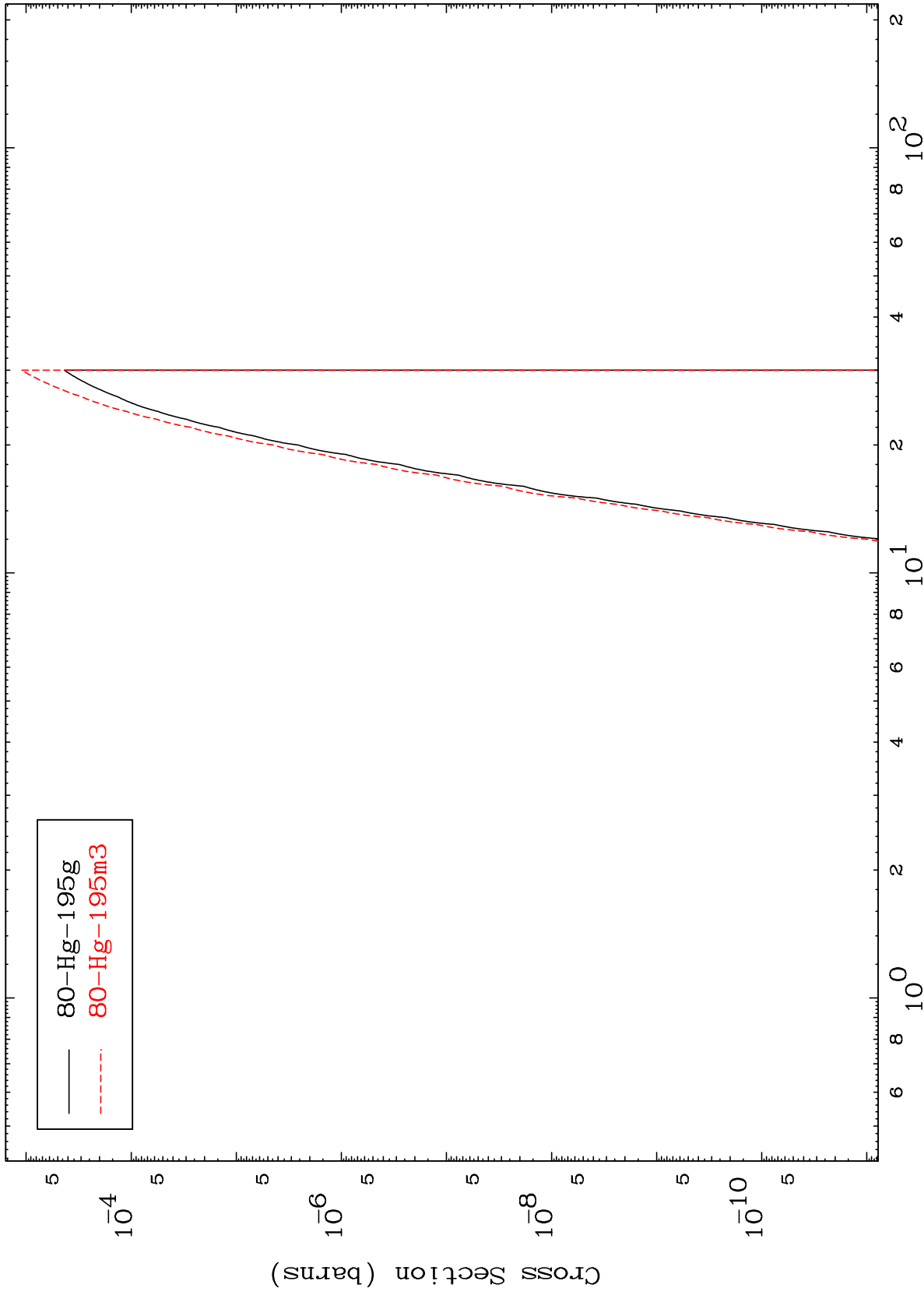
82-Pb-197

MAT 8205

(n, He-3)

82-Pb-197

Radionuclide Production Cross Section



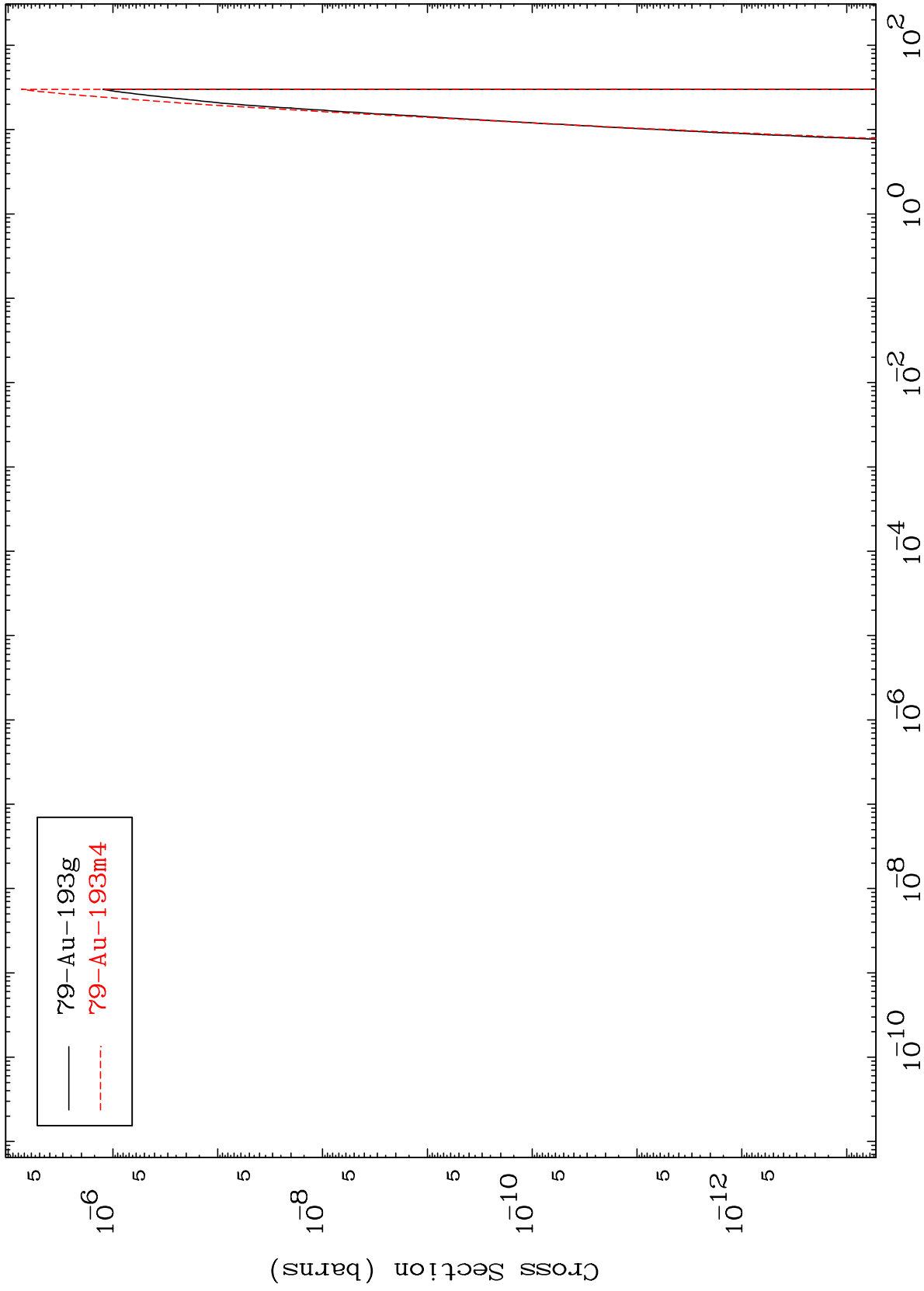
33

MAT 8205

(n,p)  $\alpha$

82-Pb-197

Radionuclide Production Cross Section



34

Incident Energy (MeV)

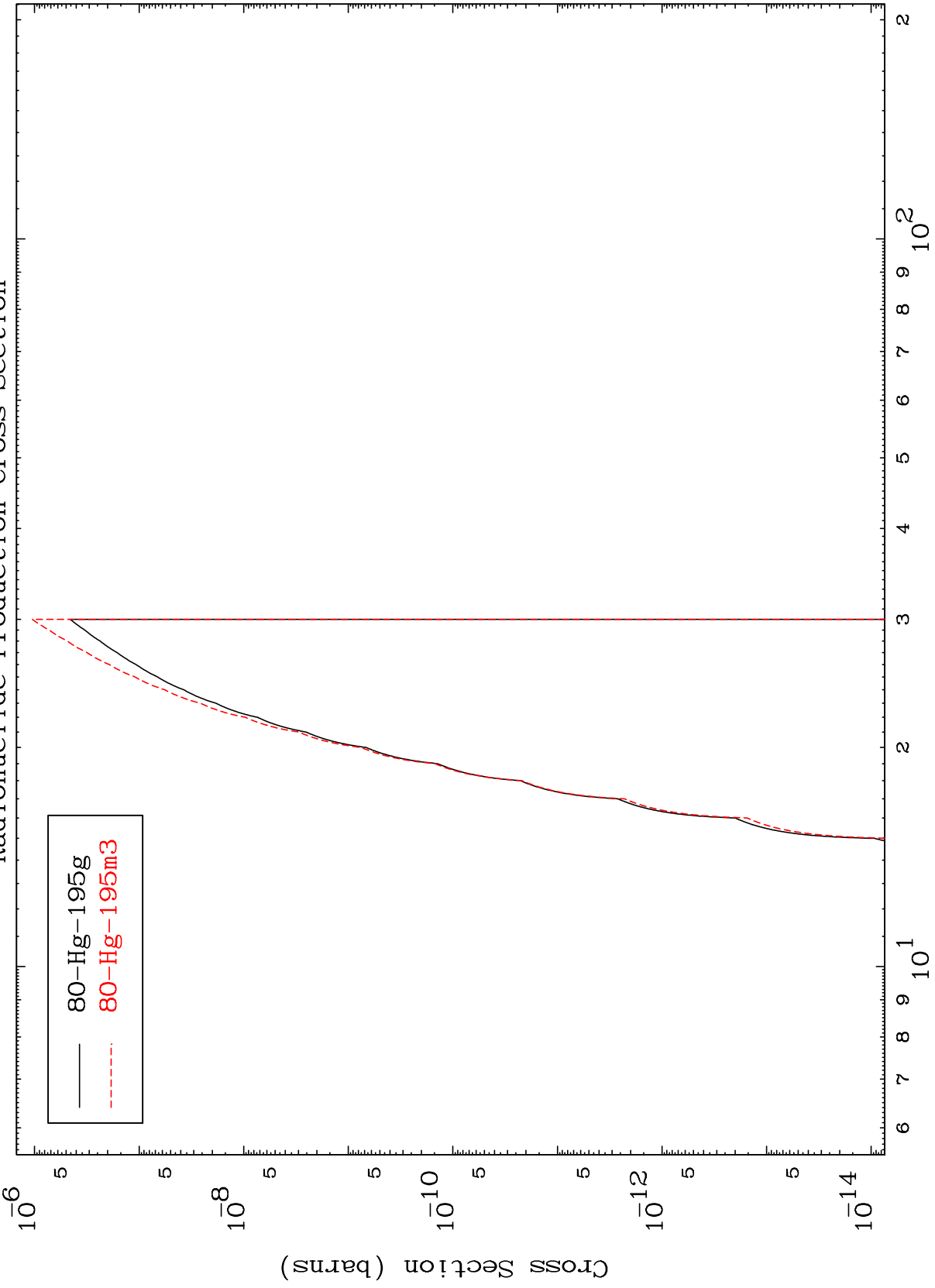
82-Pb-197

MAT 8205

(n,p) d

82-Pb-197

Radionuclide Production Cross Section



35

Incident Energy (MeV)

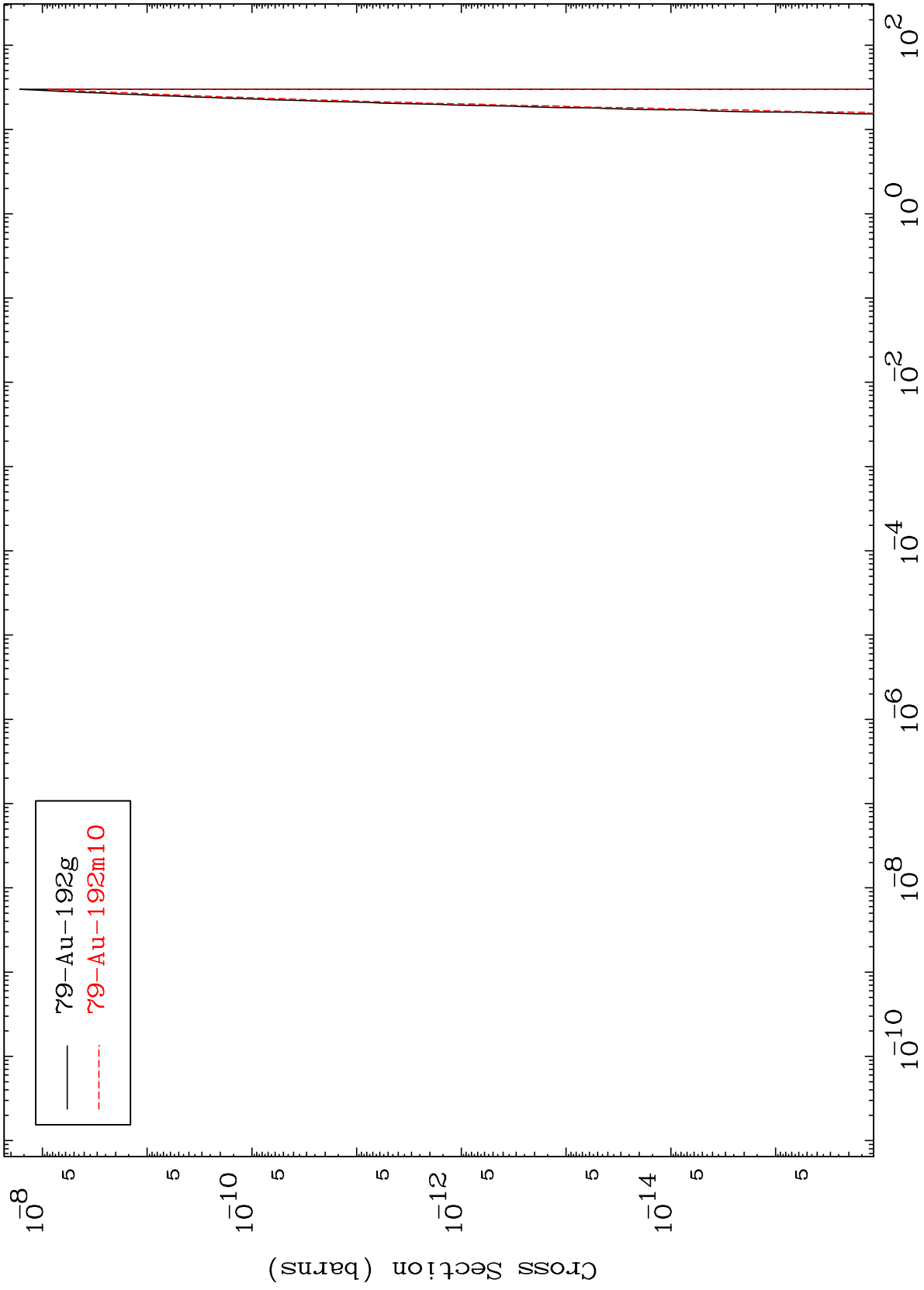
82-Pb-197

MAT 8205

(n,d)  $\alpha$

82-Pb-197

Radionuclide Production Cross Section



36

Incident Energy (MeV)

82-Pb-197