

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

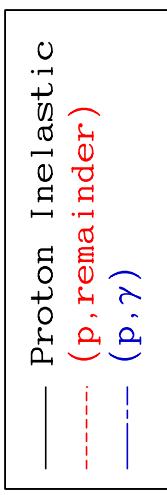
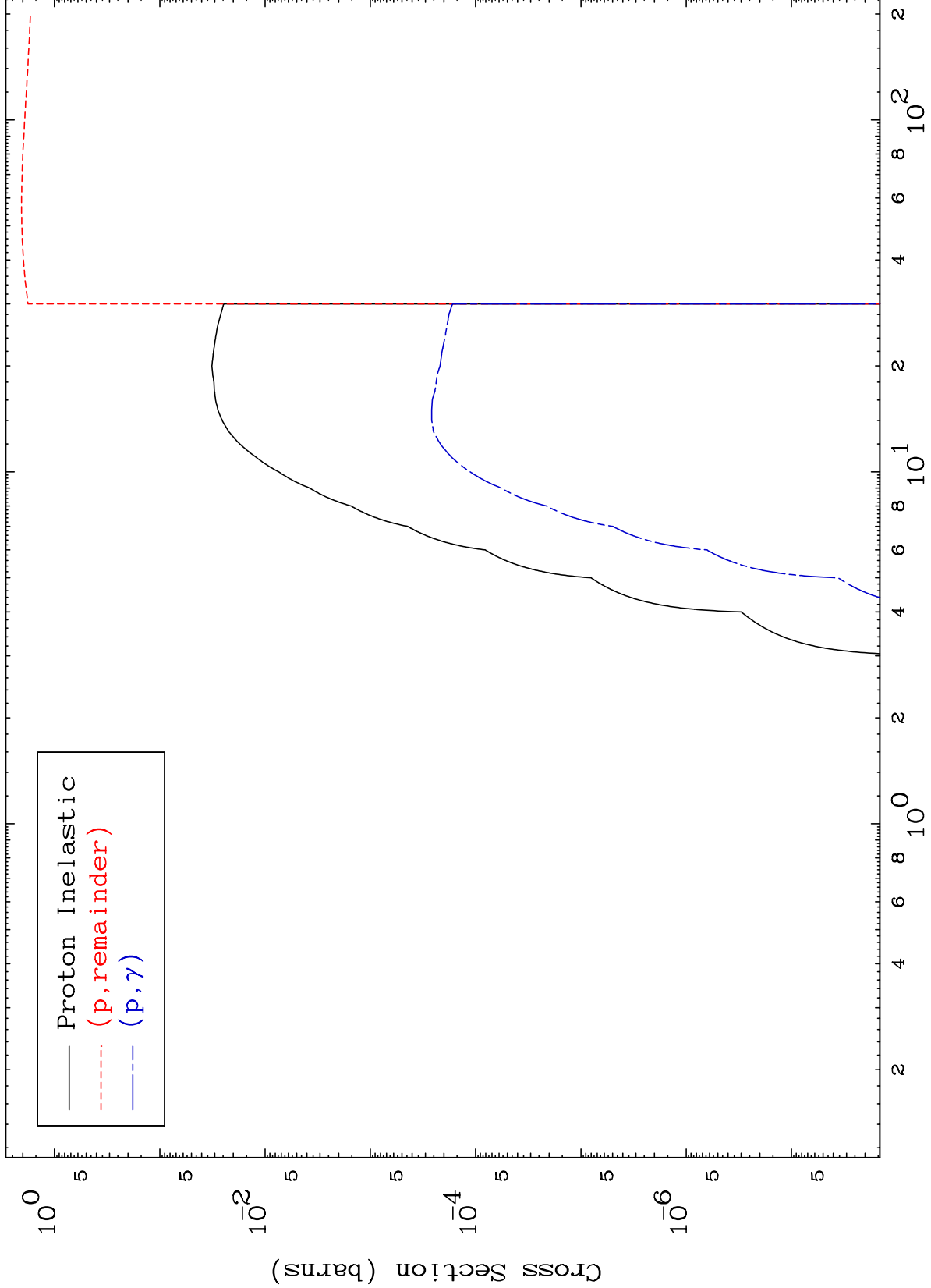
Press Mouse Button to Start

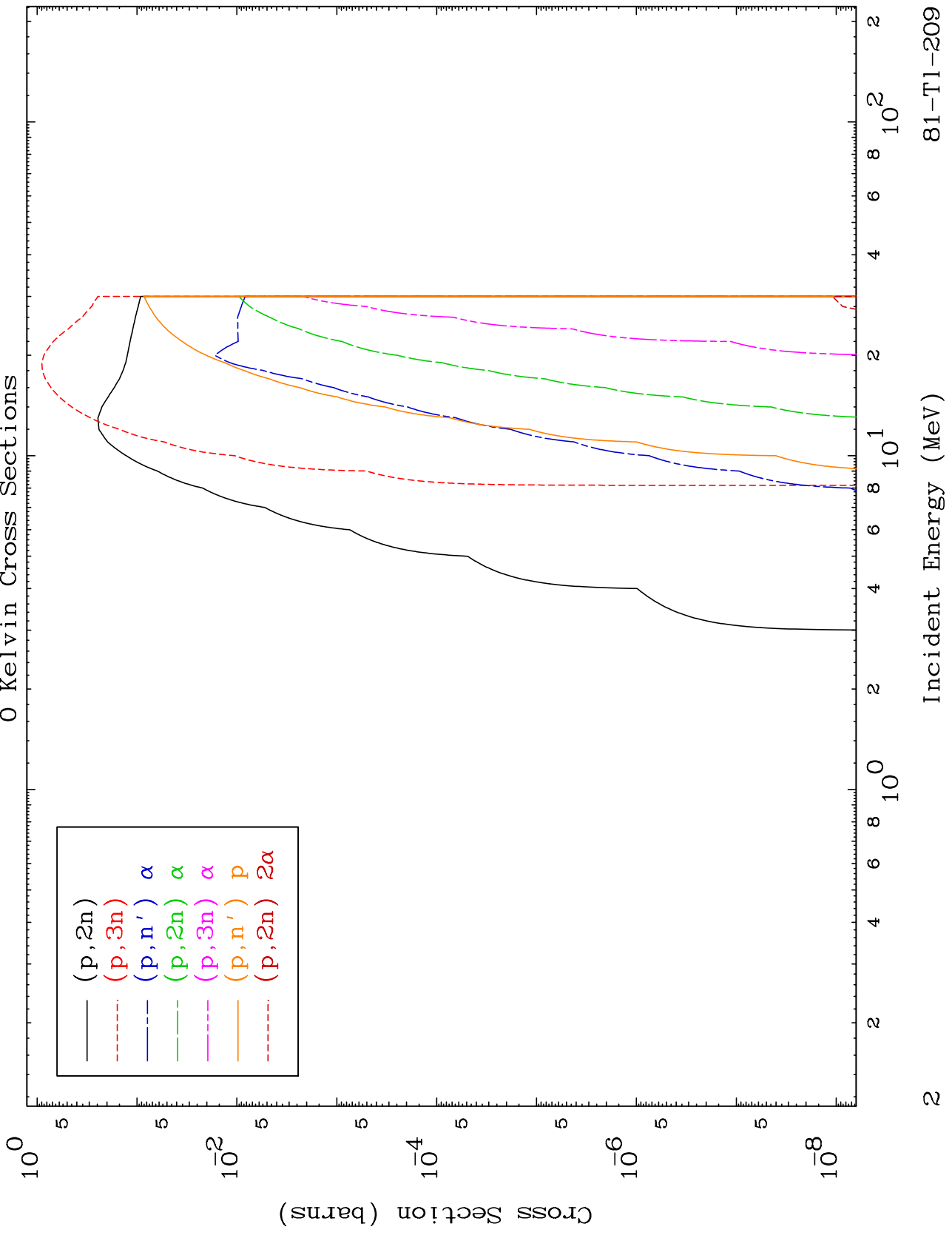
MAT 8143

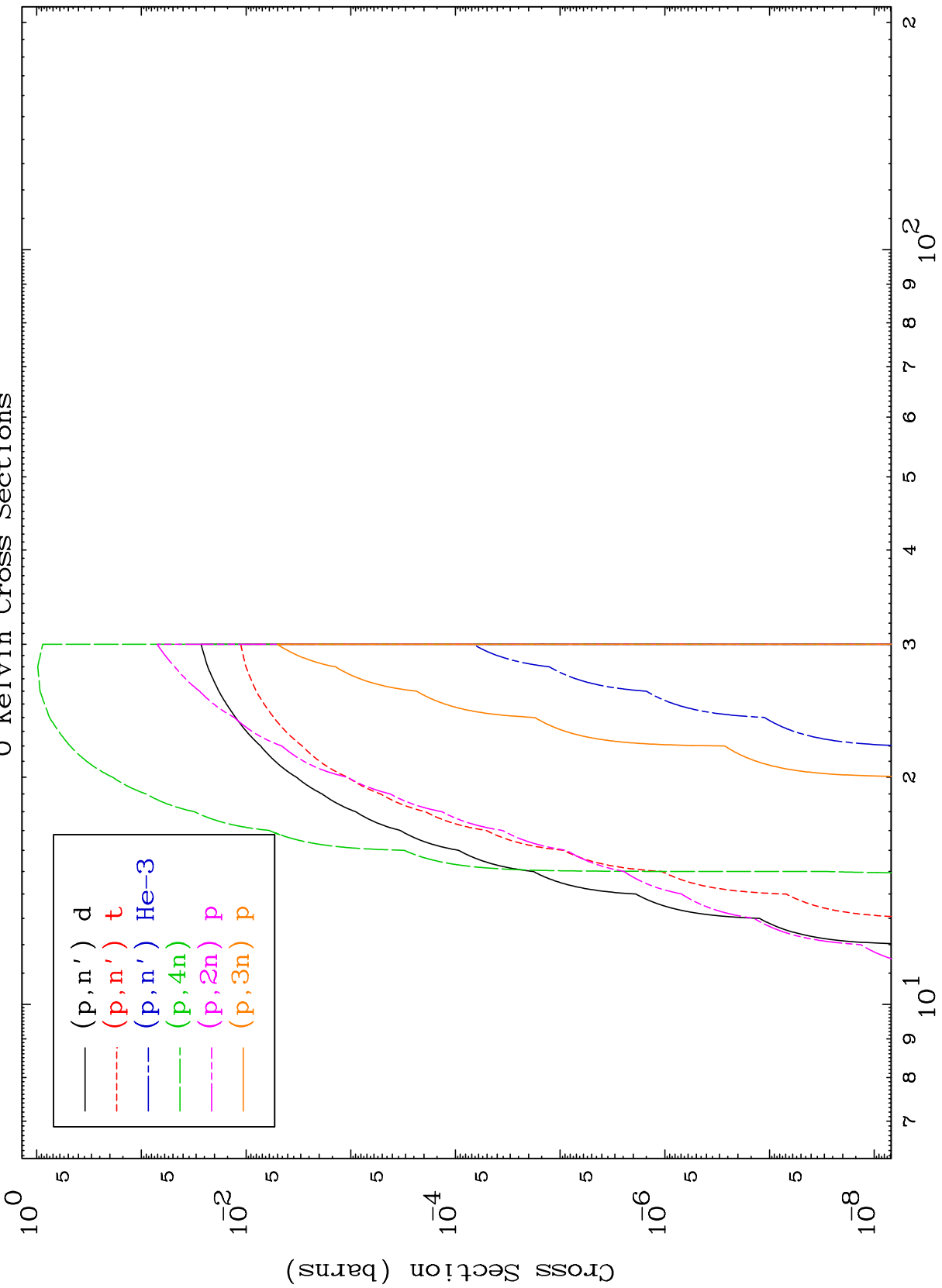
Proton Major

81-T1-209

0 Kelvin Cross Sections



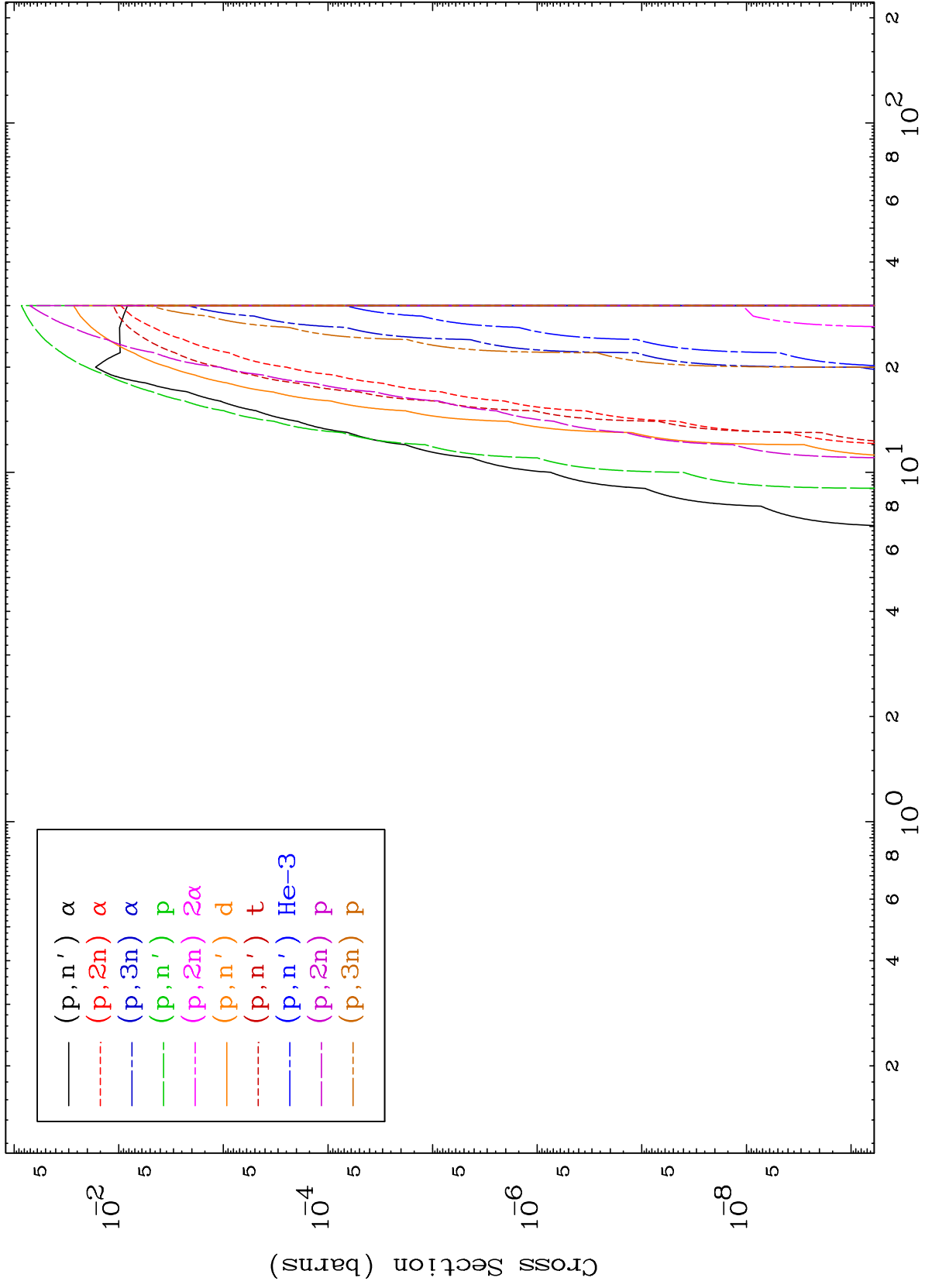


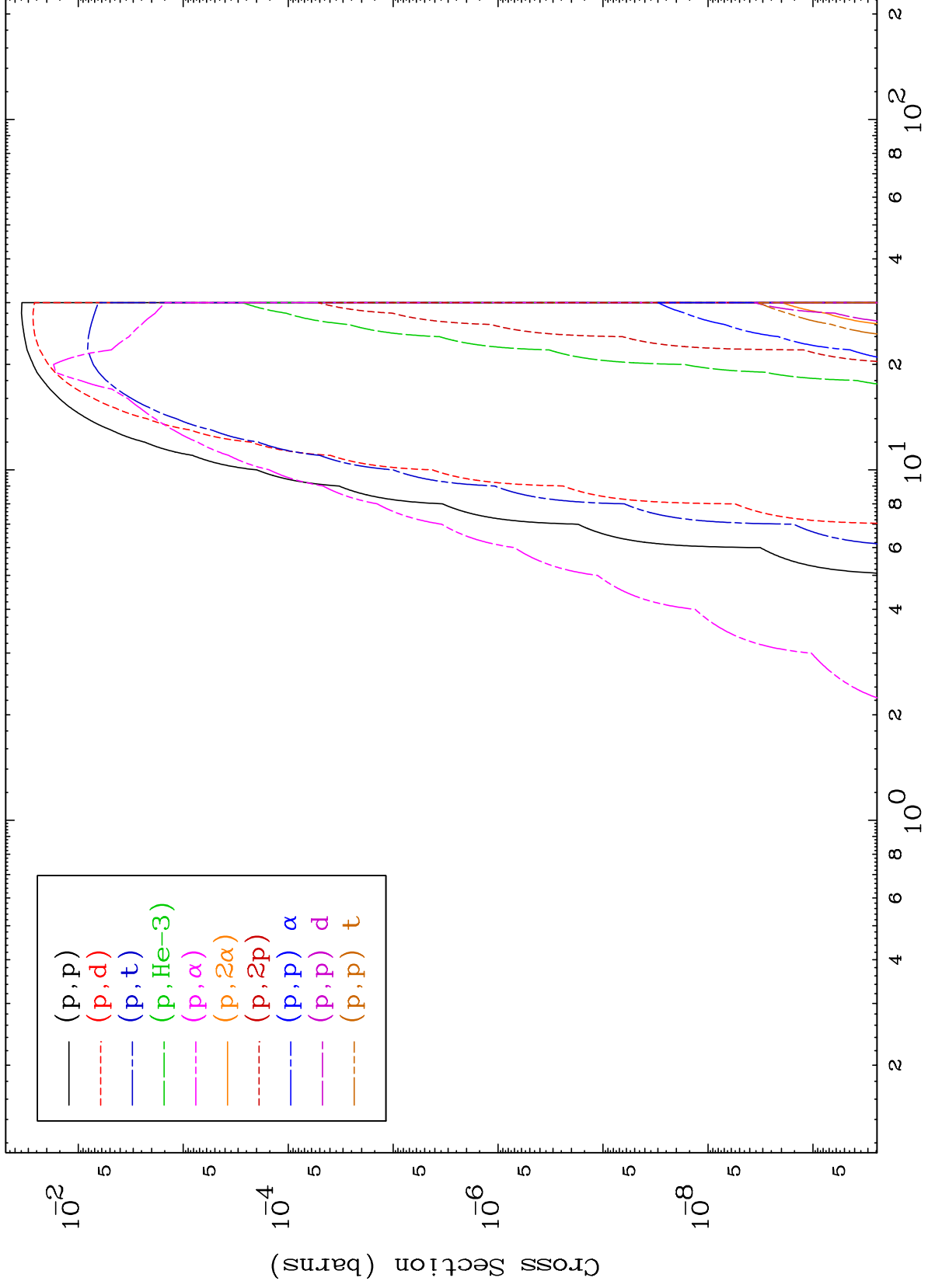


MAT 8143

Proton Charged Particle  
0 Kelvin Cross Sections

81-Tl-209



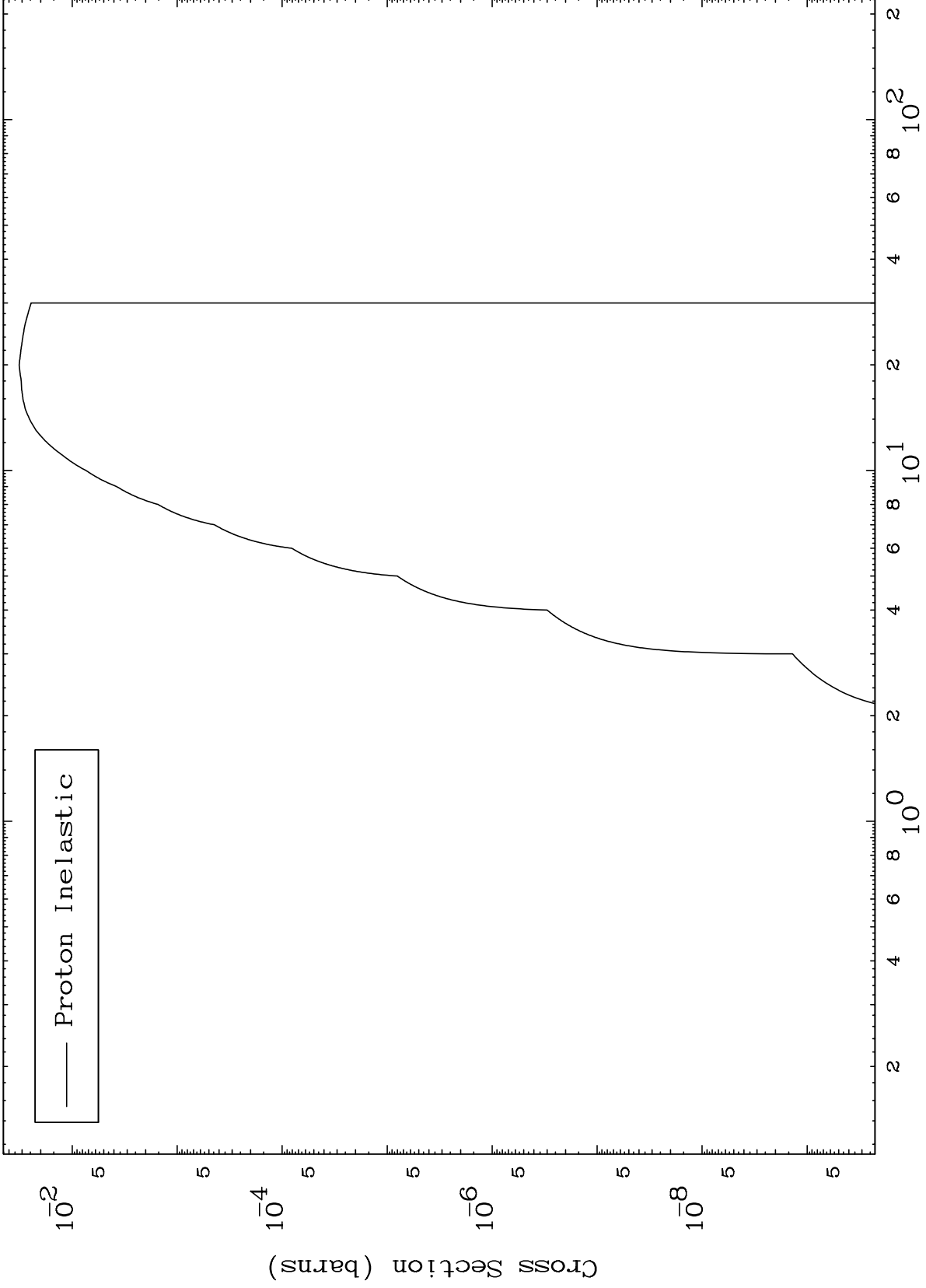


MAT 8143

(p,n') Level

81-Tl-209

0 Kelvin Cross Sections



— Proton Inelastic

6

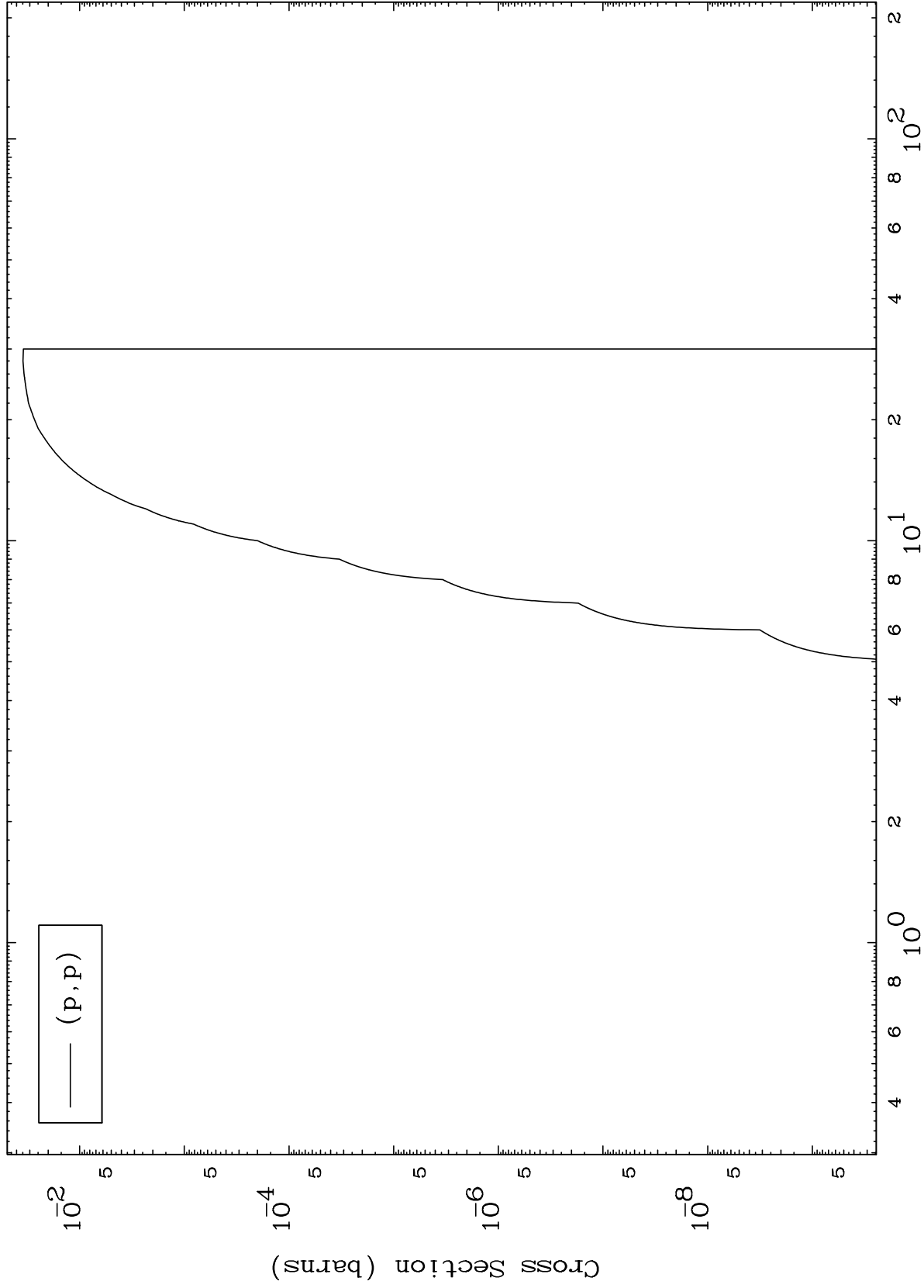
Incident Energy (MeV)

81-Tl-209

MAT 8143

(p,p) Levels  
0 Kelvin Cross Sections

81-Tl-209

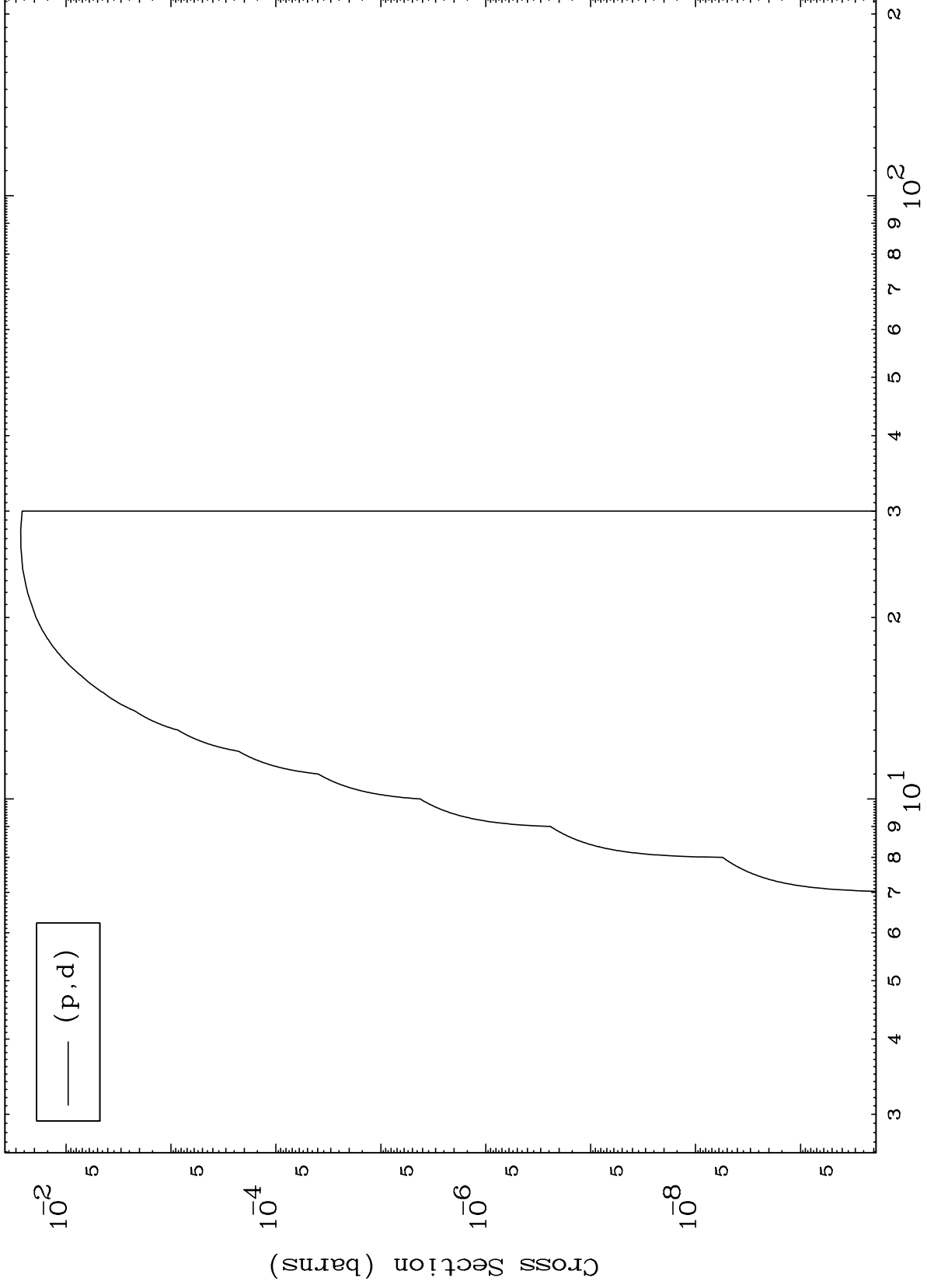




MAT 8143

(p,d) Levels  
0 Kelvin Cross Sections

81-Tl-209



8

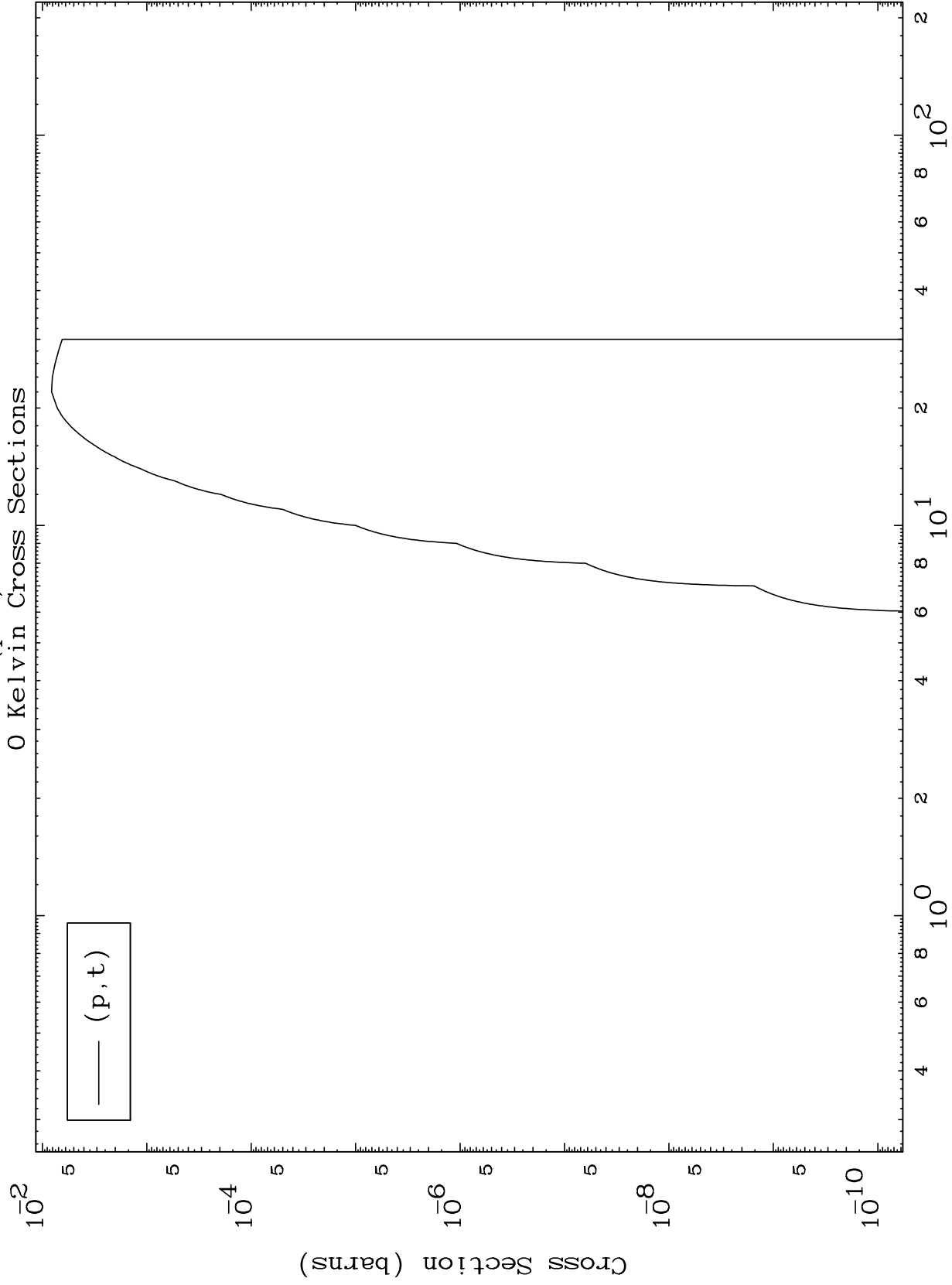
Incident Energy (MeV)

81-Tl-209

MAT 8143

(p, t) Levels

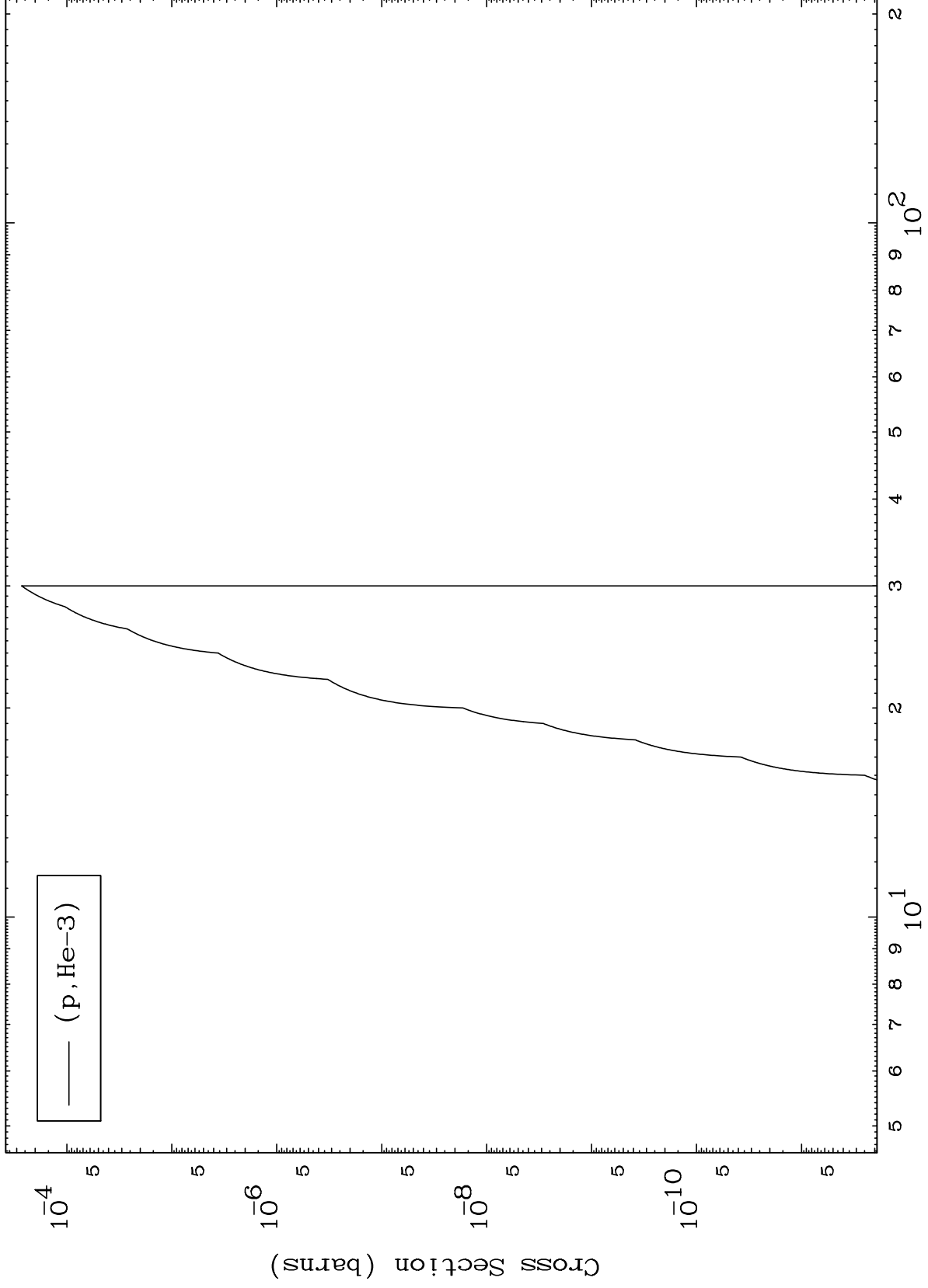
81-Tl-209



MAT 8143

(p,He3) Levels  
0 Kelvin Cross Sections

81-T1-209



10

Incident Energy (MeV)

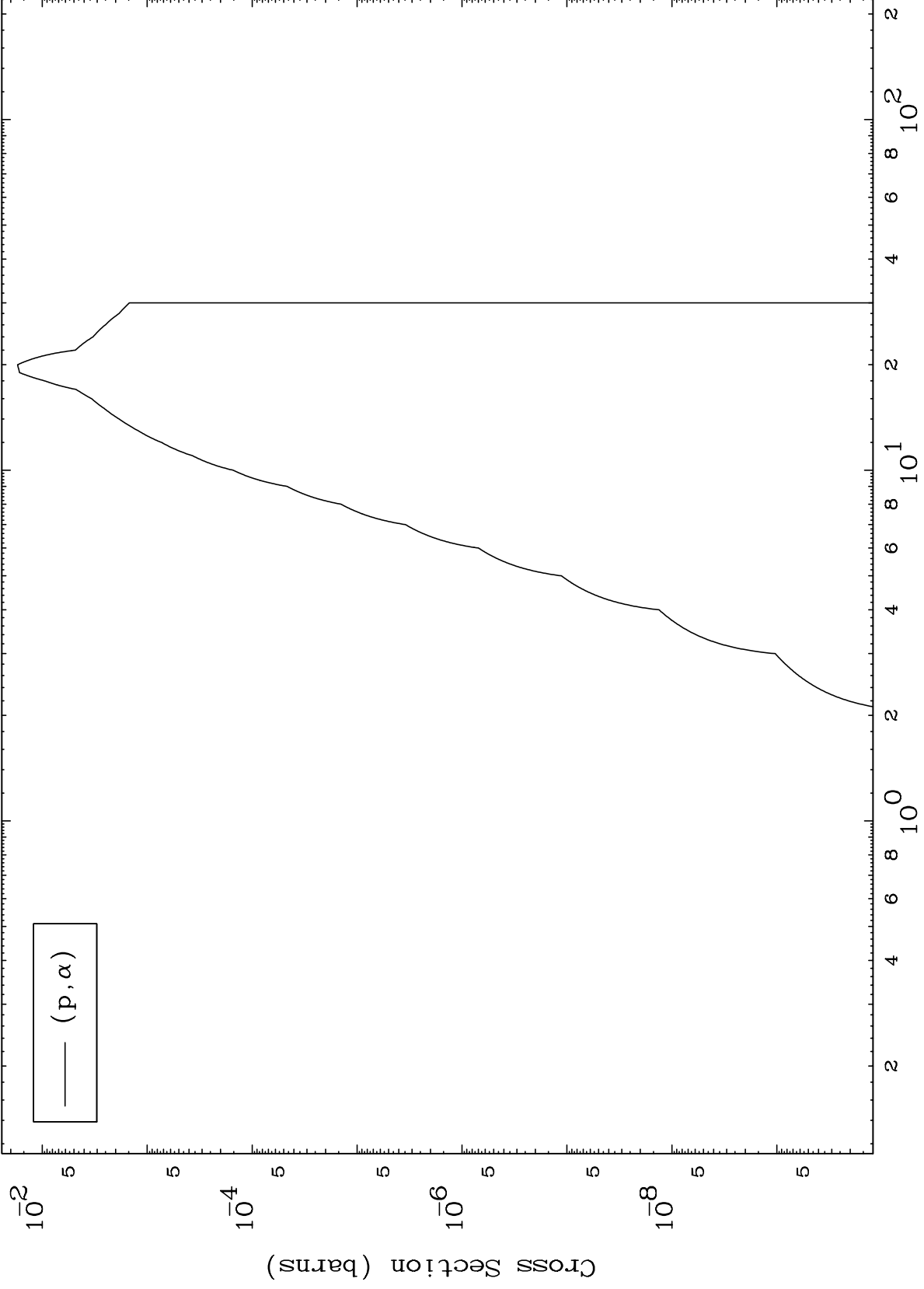
81-T1-209

MAT 8143

(p,  $\alpha$ ) Levels

81-Tl-209

0 Kelvin Cross Sections

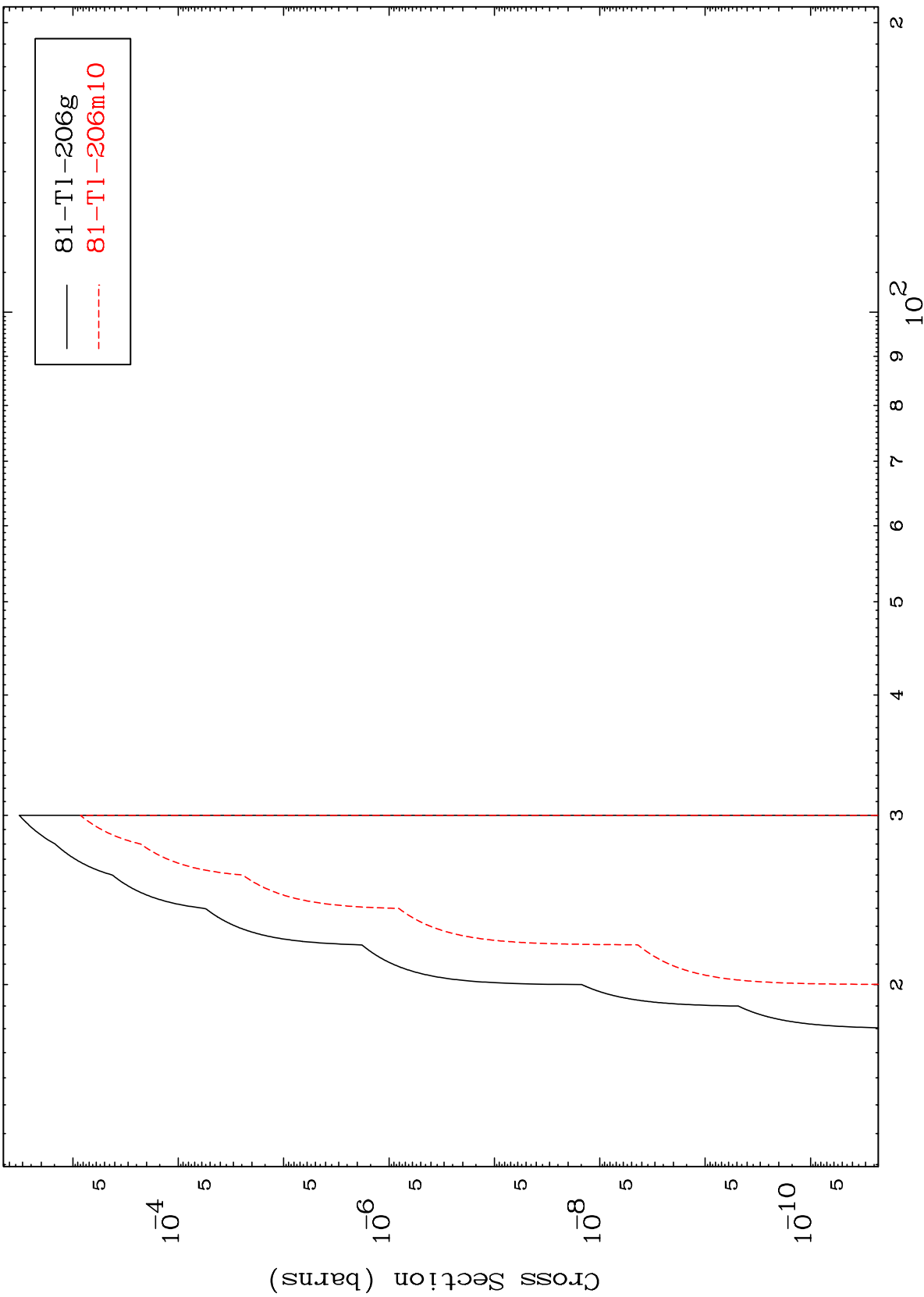


MAT 8143

(p,2n) d

81-Tl-209

Radionuclide Production Cross Section



12

Incident Energy (MeV)

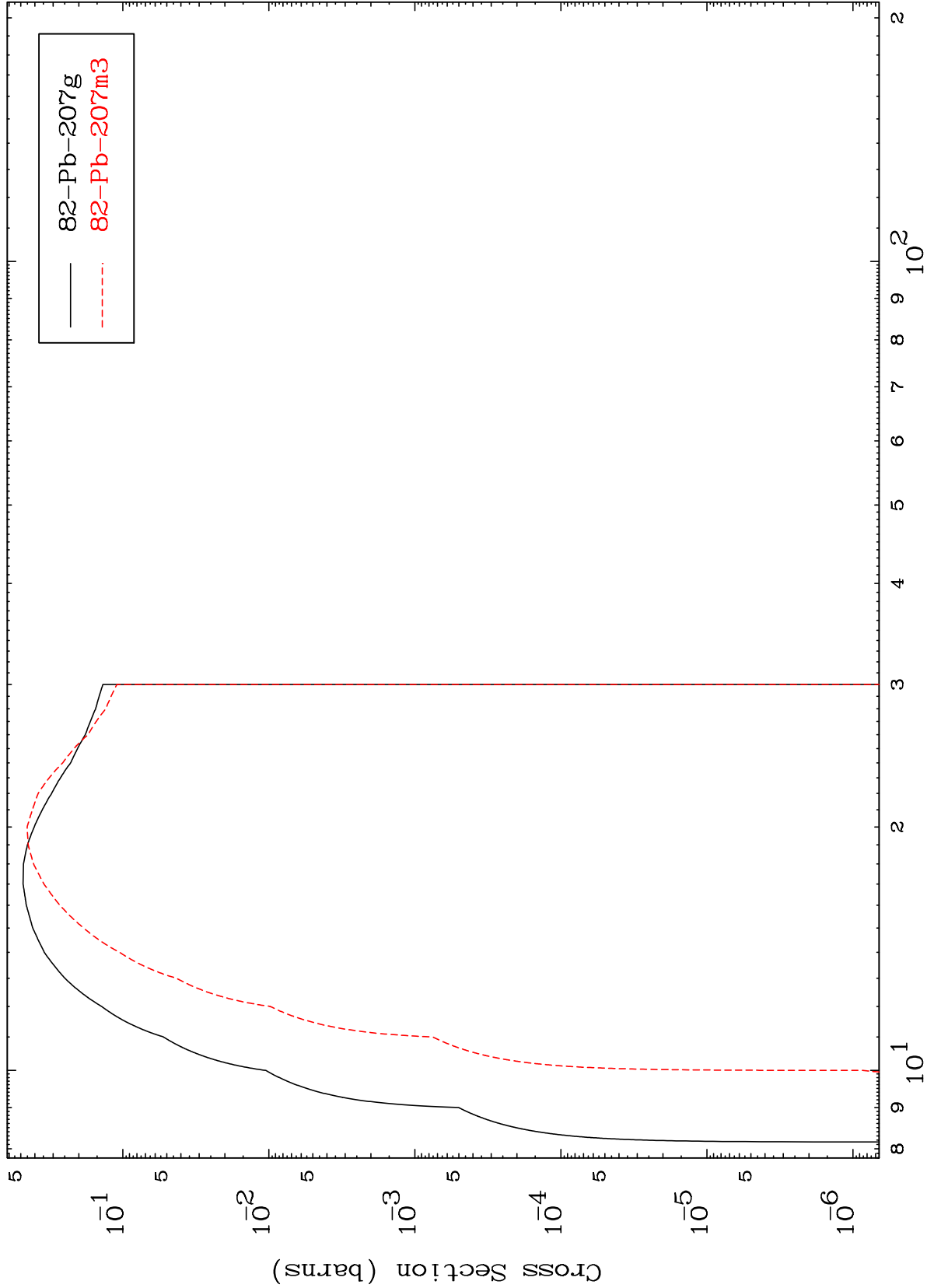
81-Tl-209

MAT 8143

(p,3n)

81-Tl-209

Radionuclide Production Cross Section



13

Incident Energy (MeV)

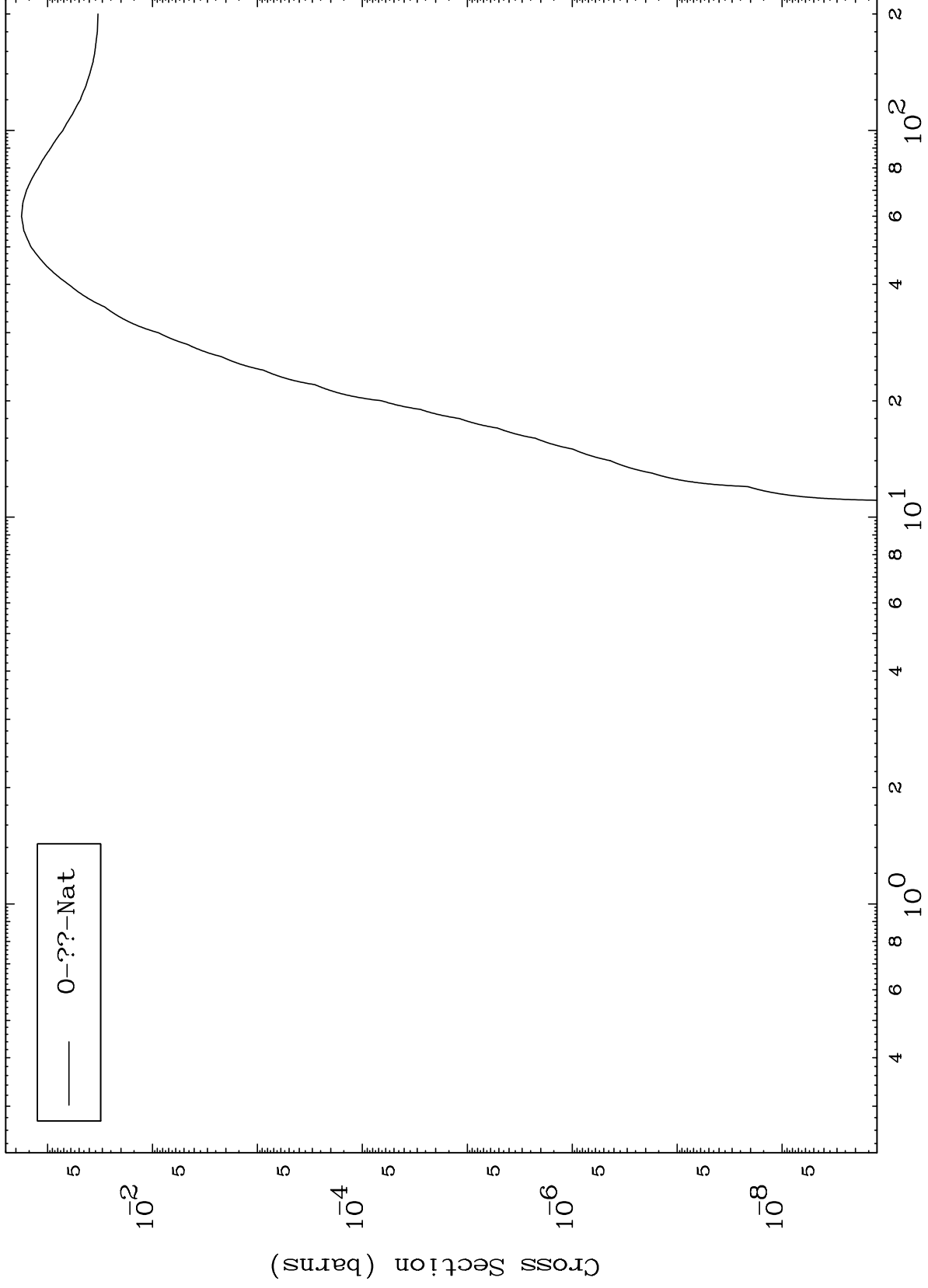
81-Tl-209

MAT 8143

Proton Fission

81-Tl-209

Radionuclide Production Cross Section

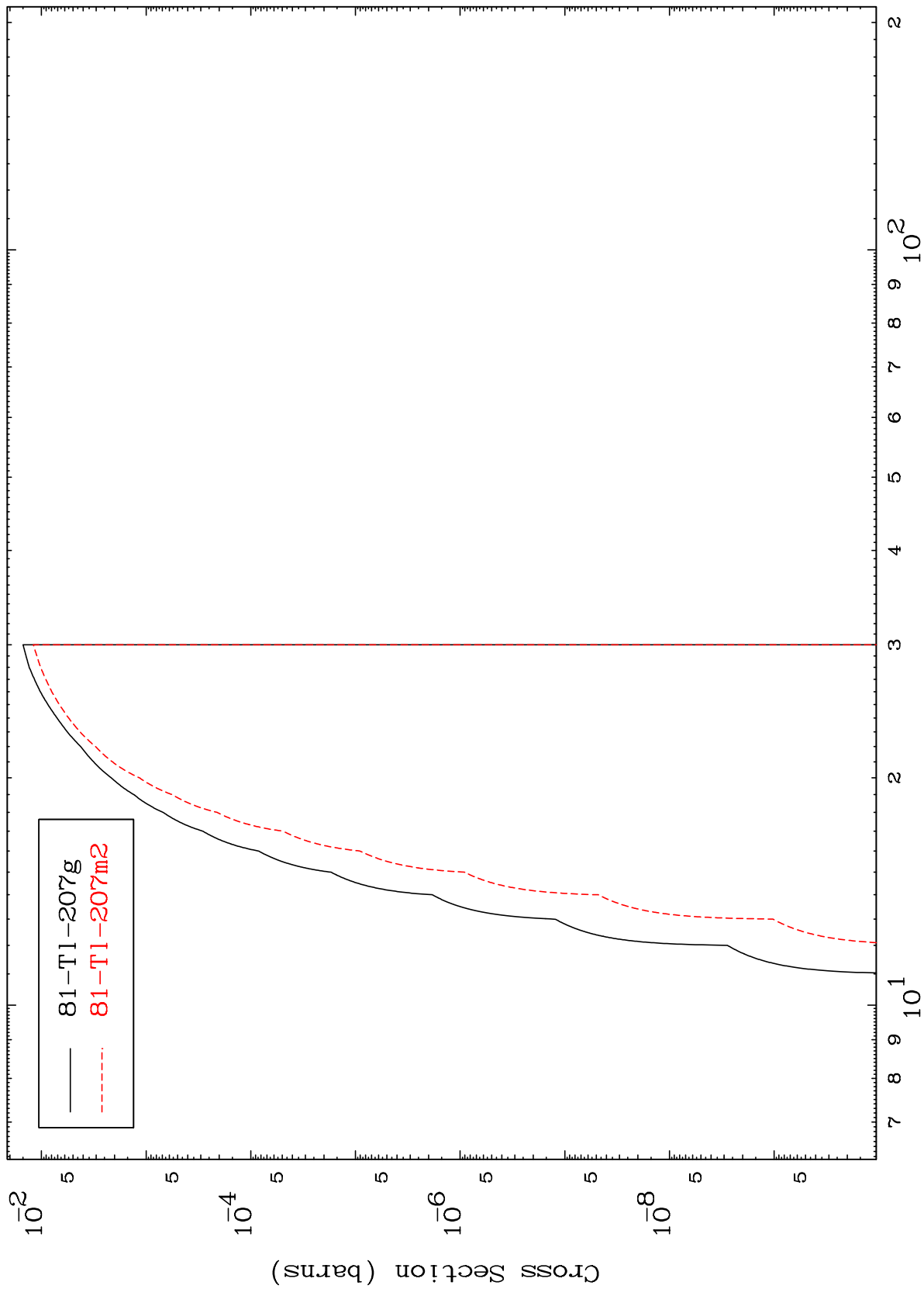


MAT 8143

(p,n') d

81-Tl-209

Radionuclide Production Cross Section



15

Incident Energy (MeV)

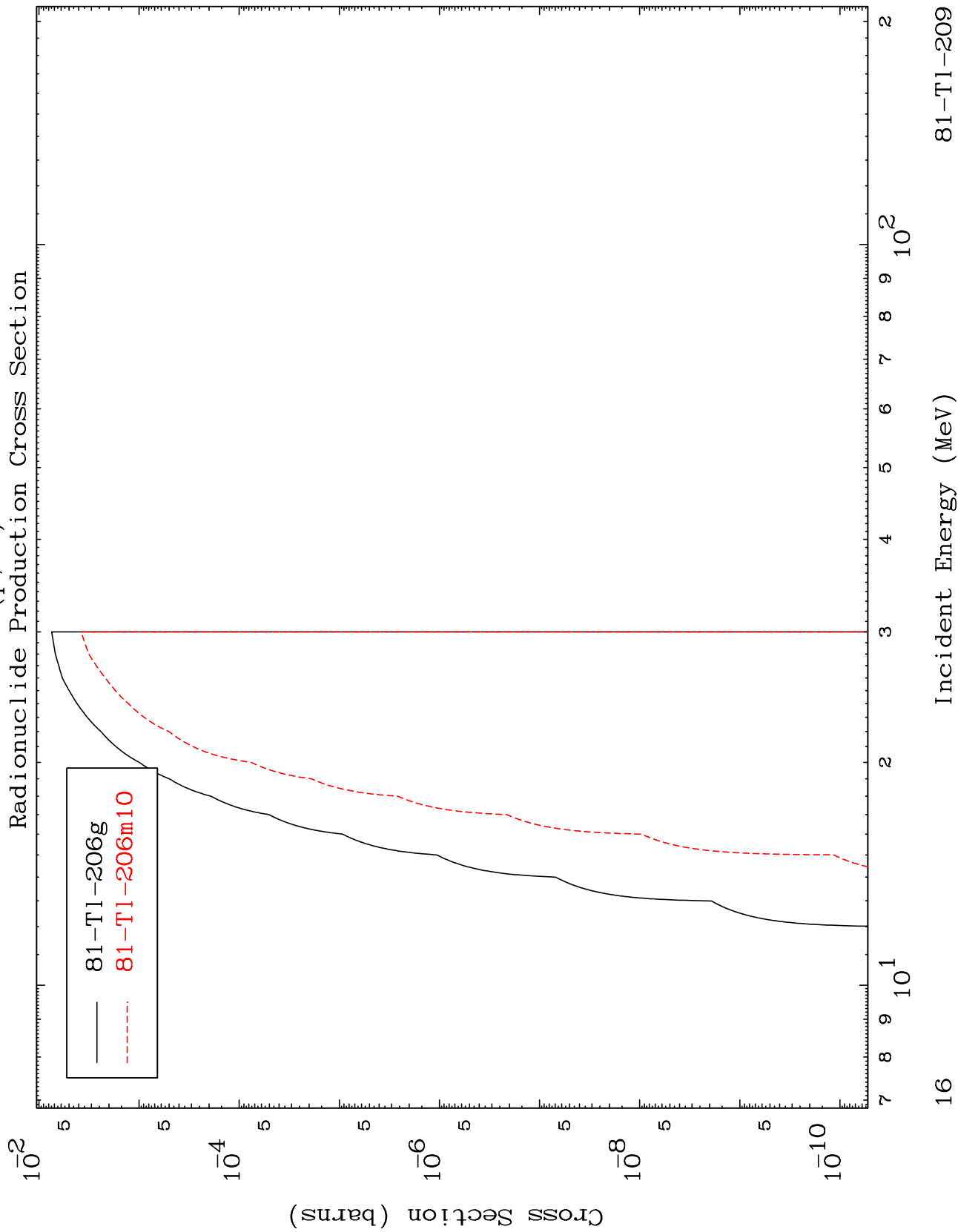
81-Tl-209



MAT 8143

(p,n') t

81-Tl-209



16

81-Tl-209

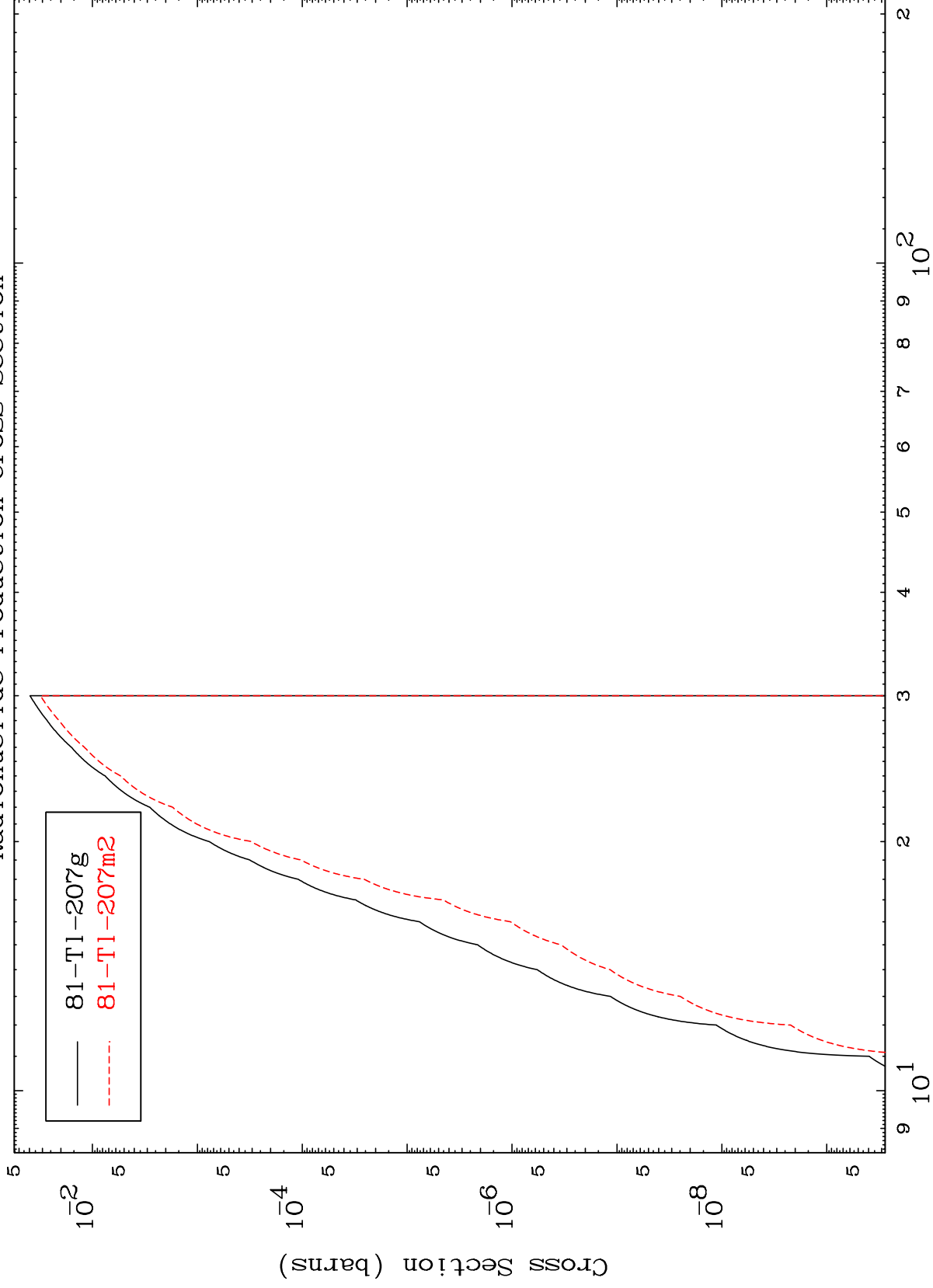
81-Tl-209

MAT 8143

(p,2n) p

81-Tl-209

Radionuclide Production Cross Section



17

Incident Energy (MeV)

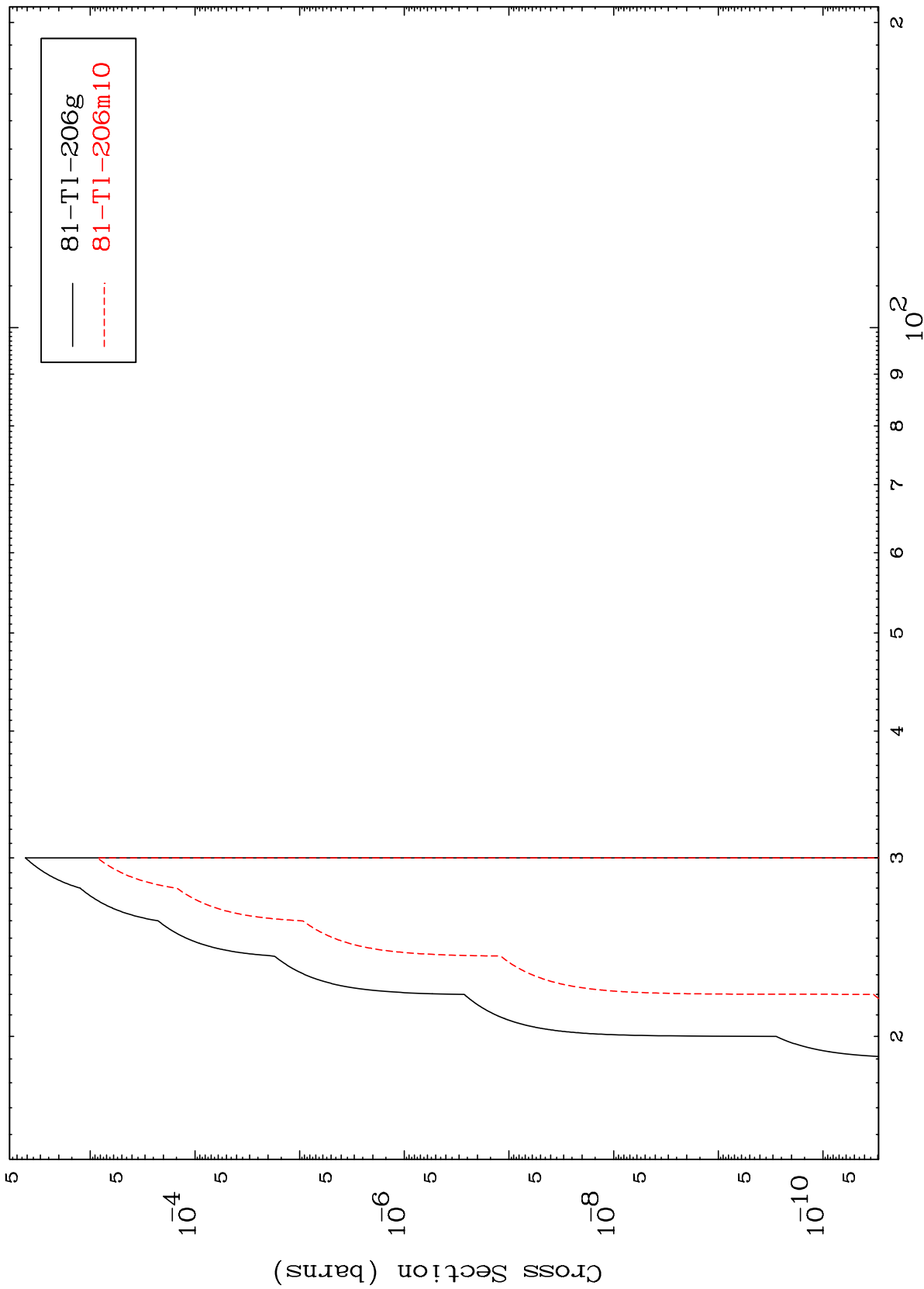
81-Tl-209

MAT 8143

(p,3n) p

81-Tl-209

Radionuclide Production Cross Section



18

Incident Energy (MeV)

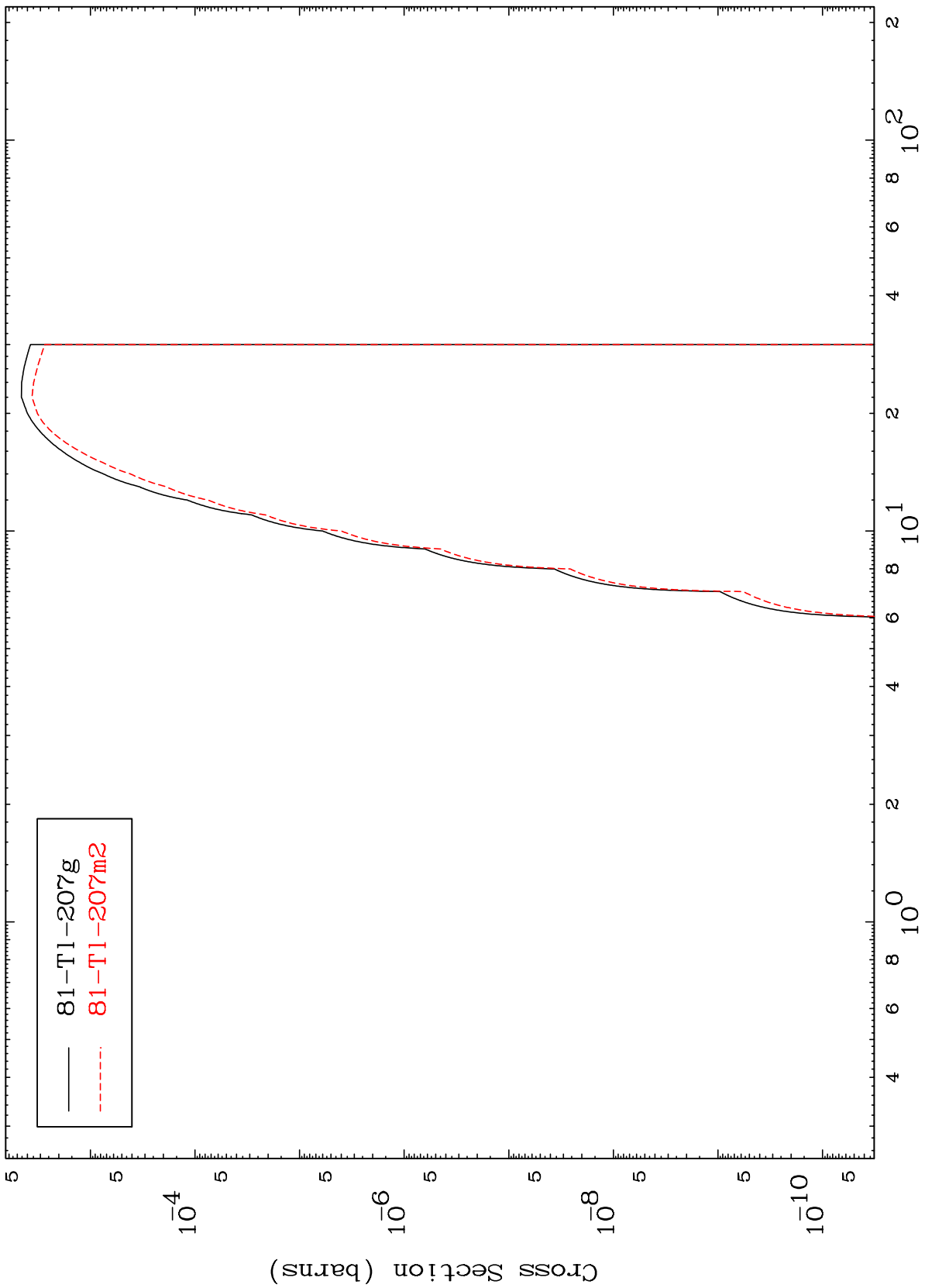
81-Tl-209

MAT 8143

(p, t)

81-Tl-209

Radionuclide Production Cross Section



19

Incident Energy (MeV)

81-Tl-209