

Program EVALPLOT
(Version 2021-1)

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

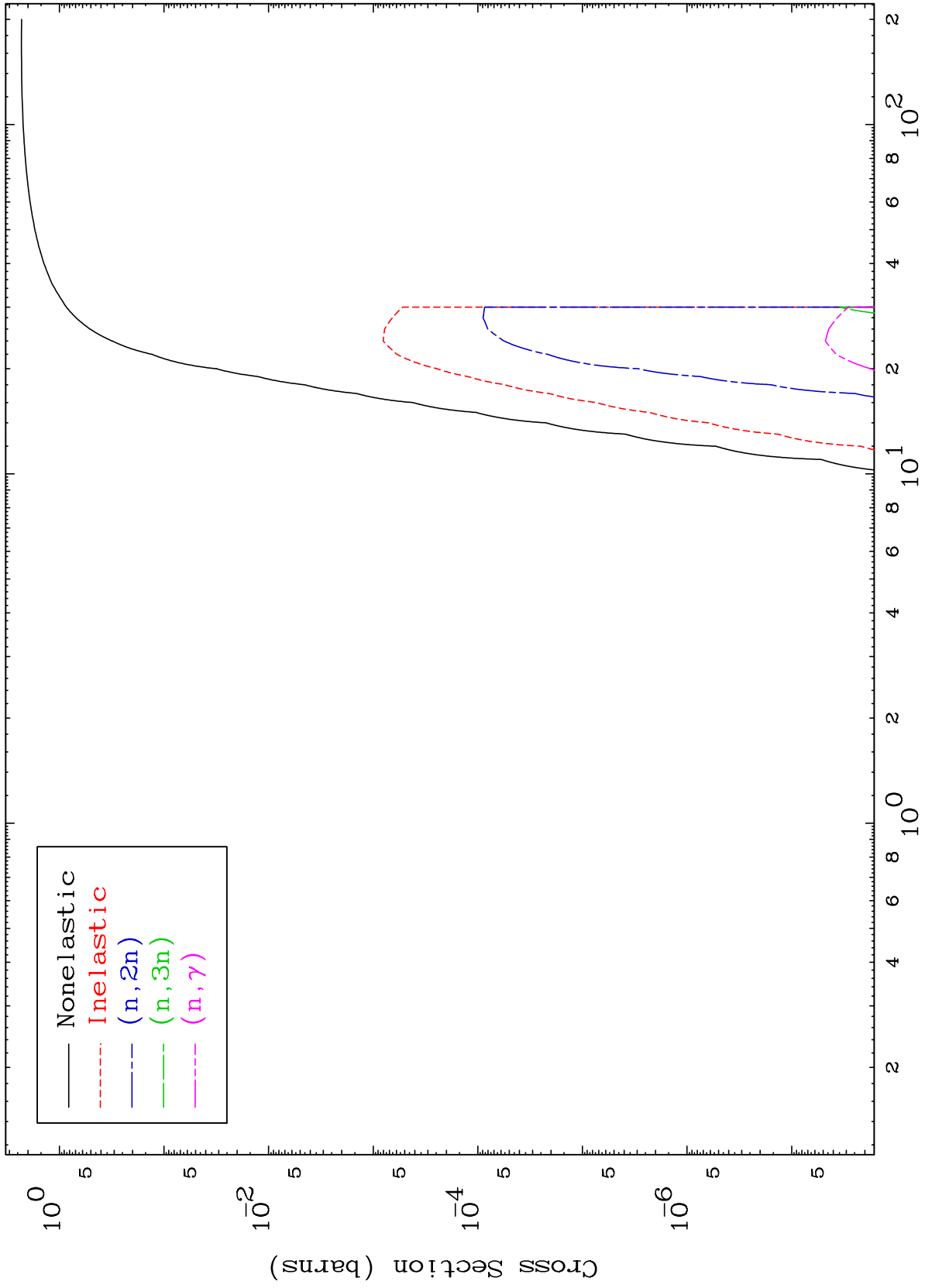
Press Mouse Button to Start

MAT 8076

He-3 Major

81-Tl-186n

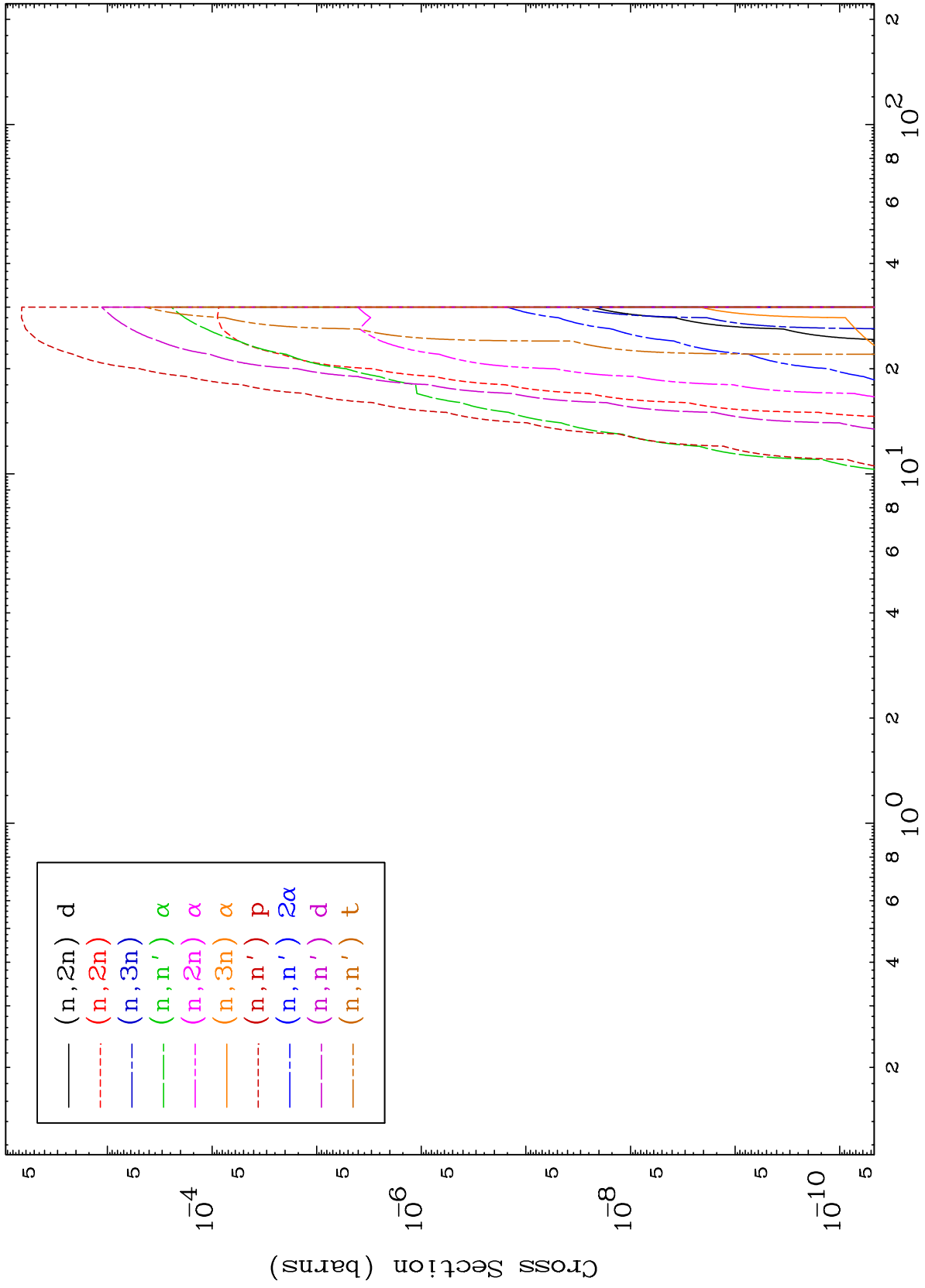
0 Kelvin Cross Sections

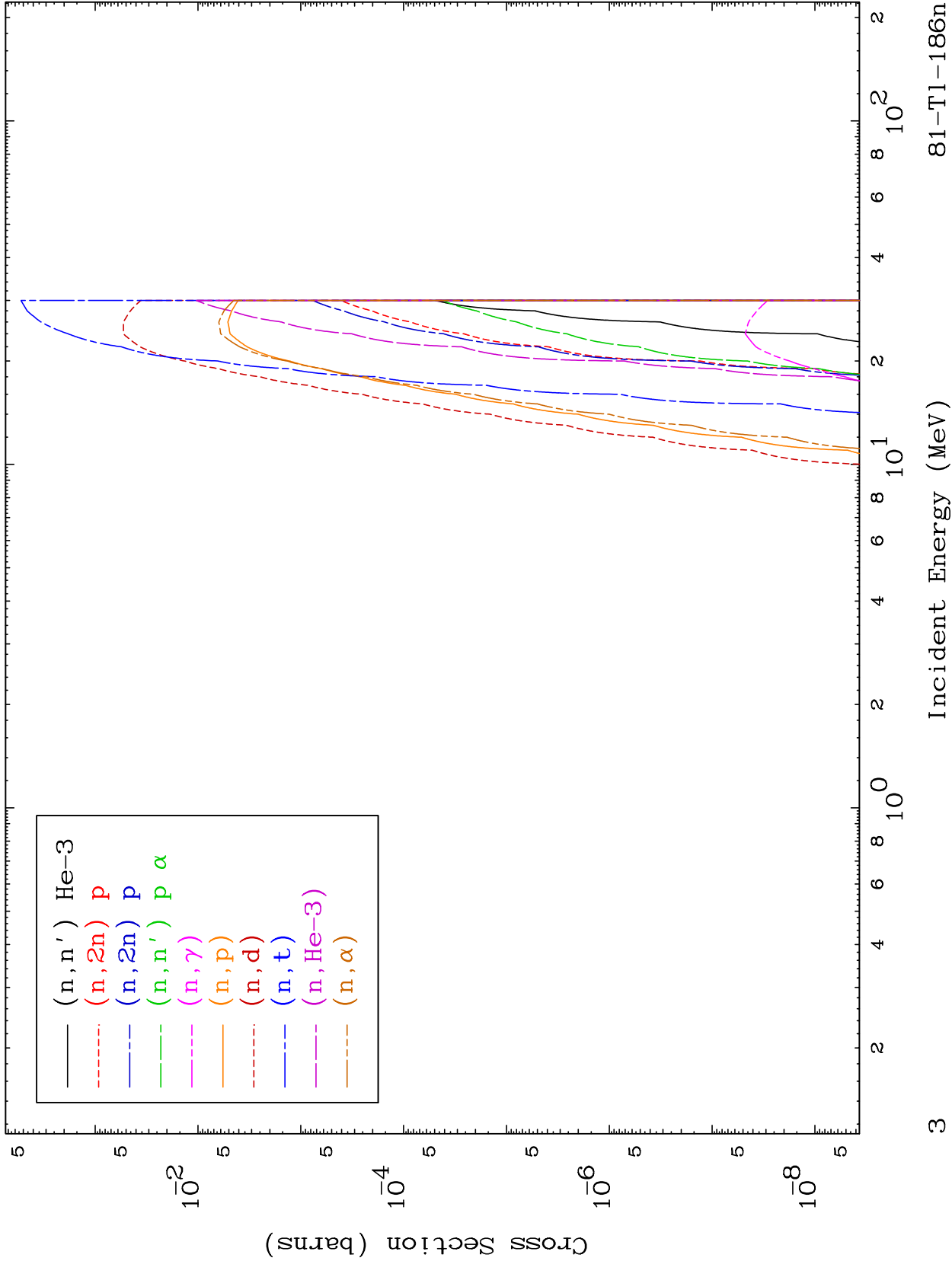


MAT 8076

He-3 Neutron Absorption
0 Kelvin Cross Sections

81-Tl-186n

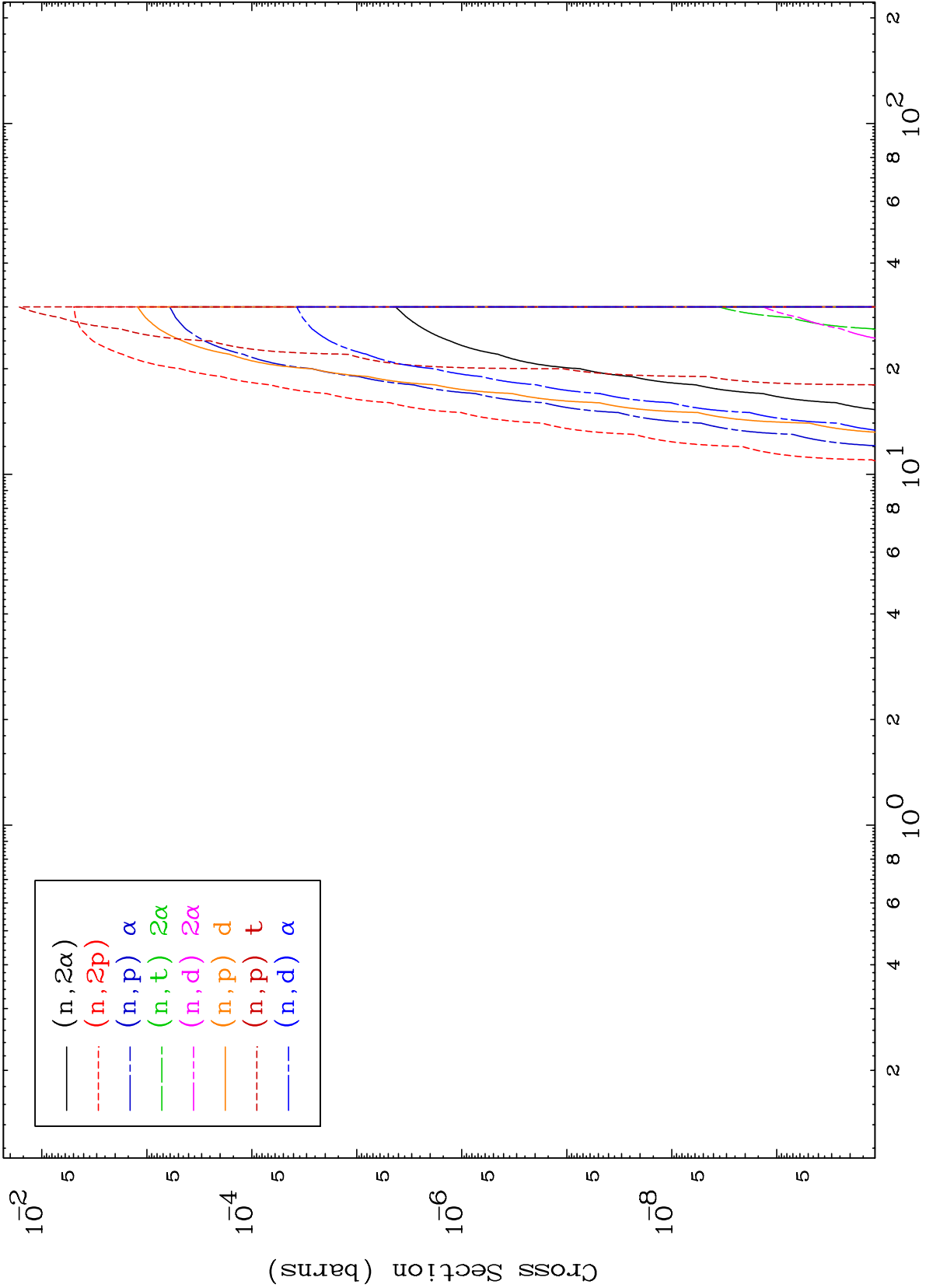




MAT 8076

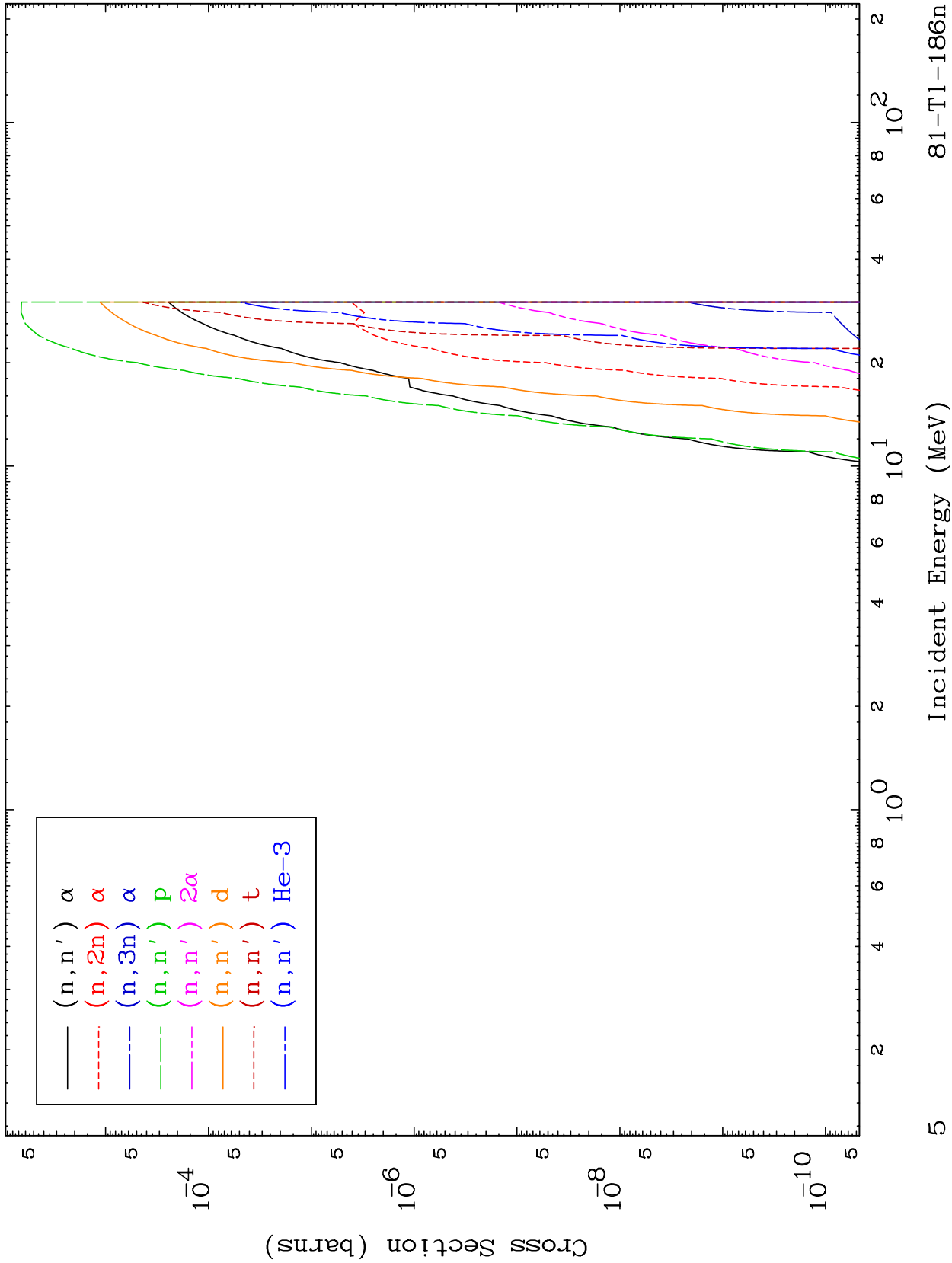
He-3 Neutron Absorption
0 Kelvin Cross Sections

81-Tl-186n



81-Tl-186n

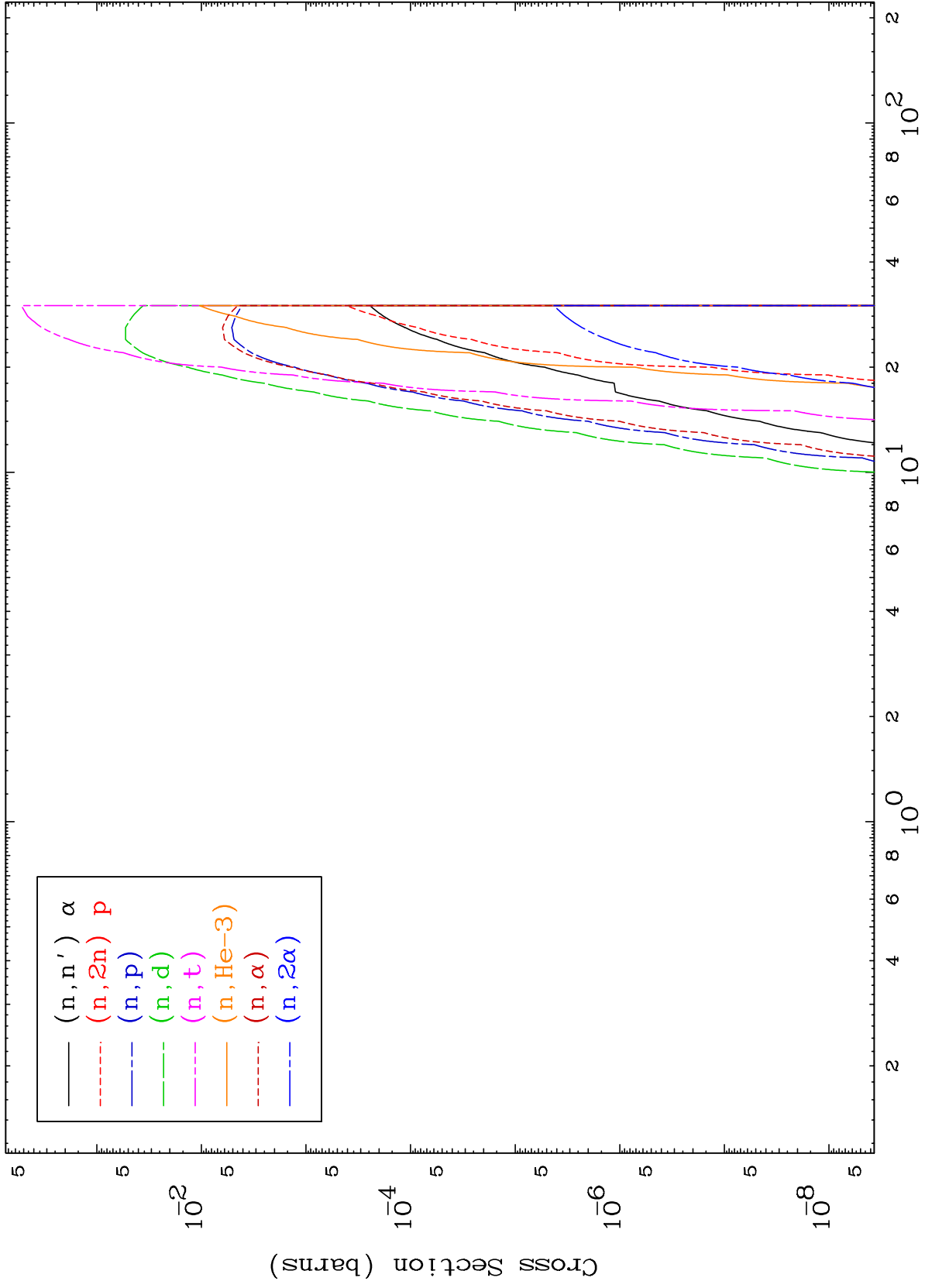
Incident Energy (MeV)

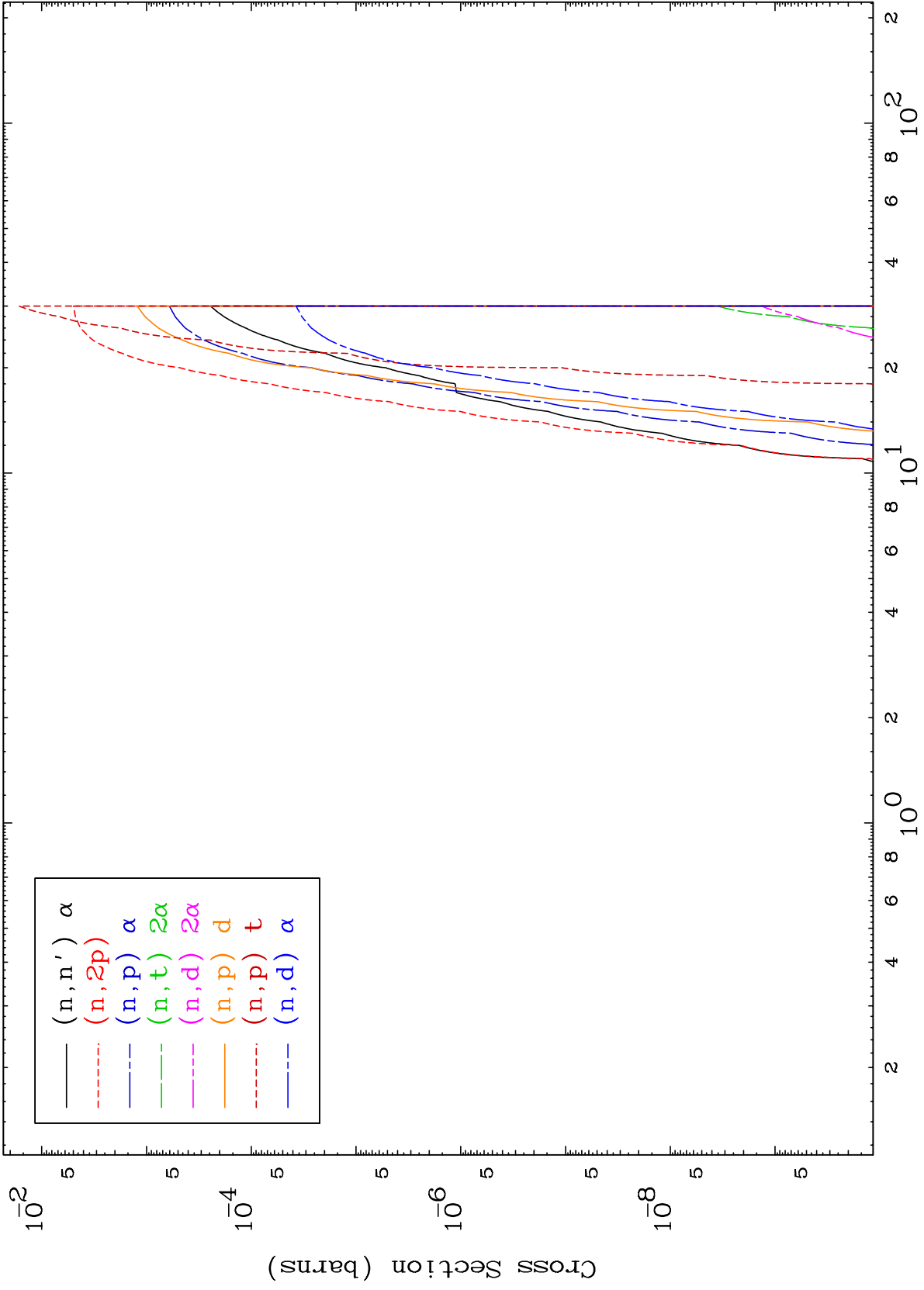


MAT 8076

He-3 Charged Particle
0 Kelvin Cross Sections

81-Tl-186n



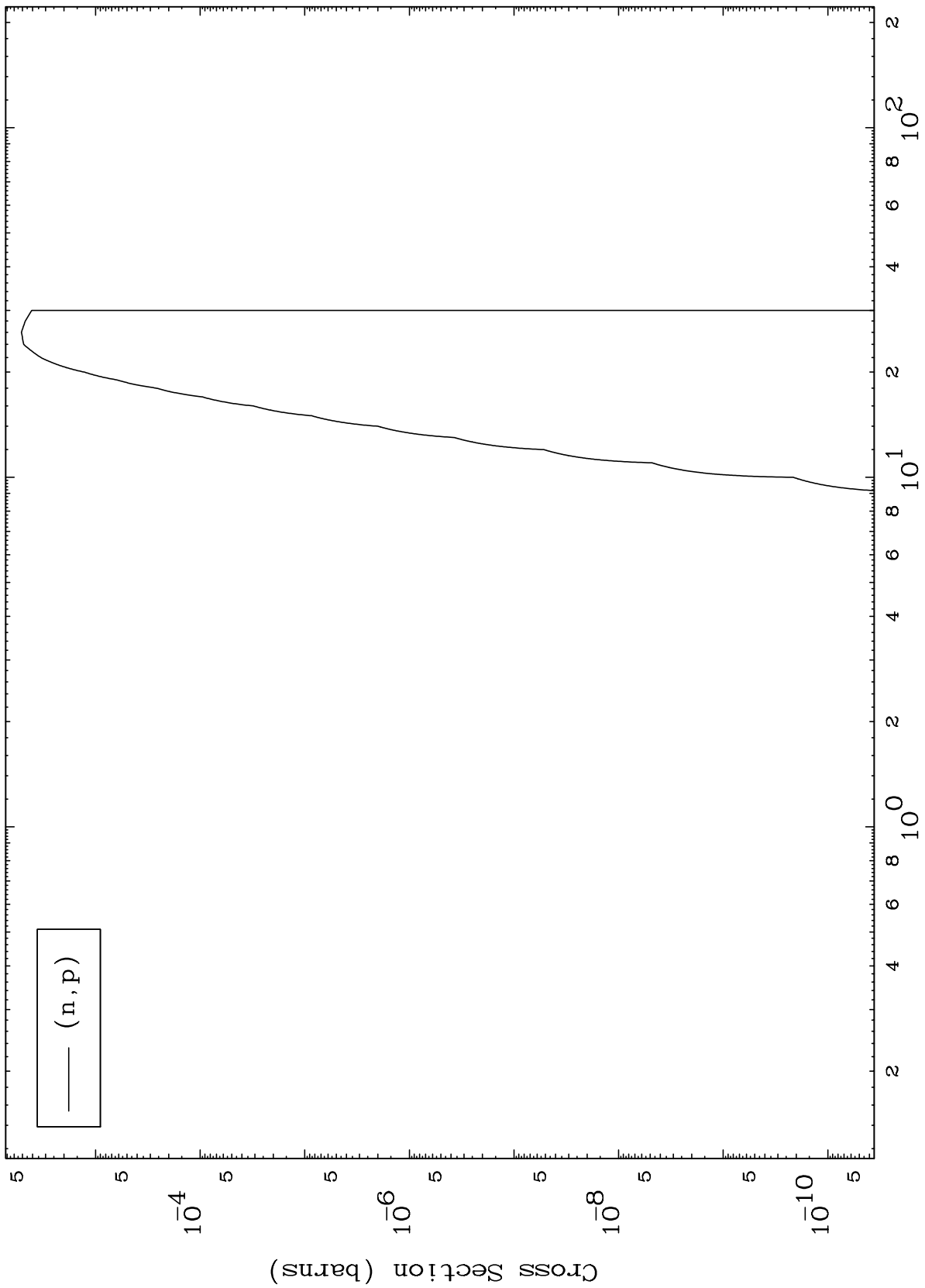


MAT 8076

(He-3,p) Levels

81-Tl-186n

0 Kelvin Cross Sections

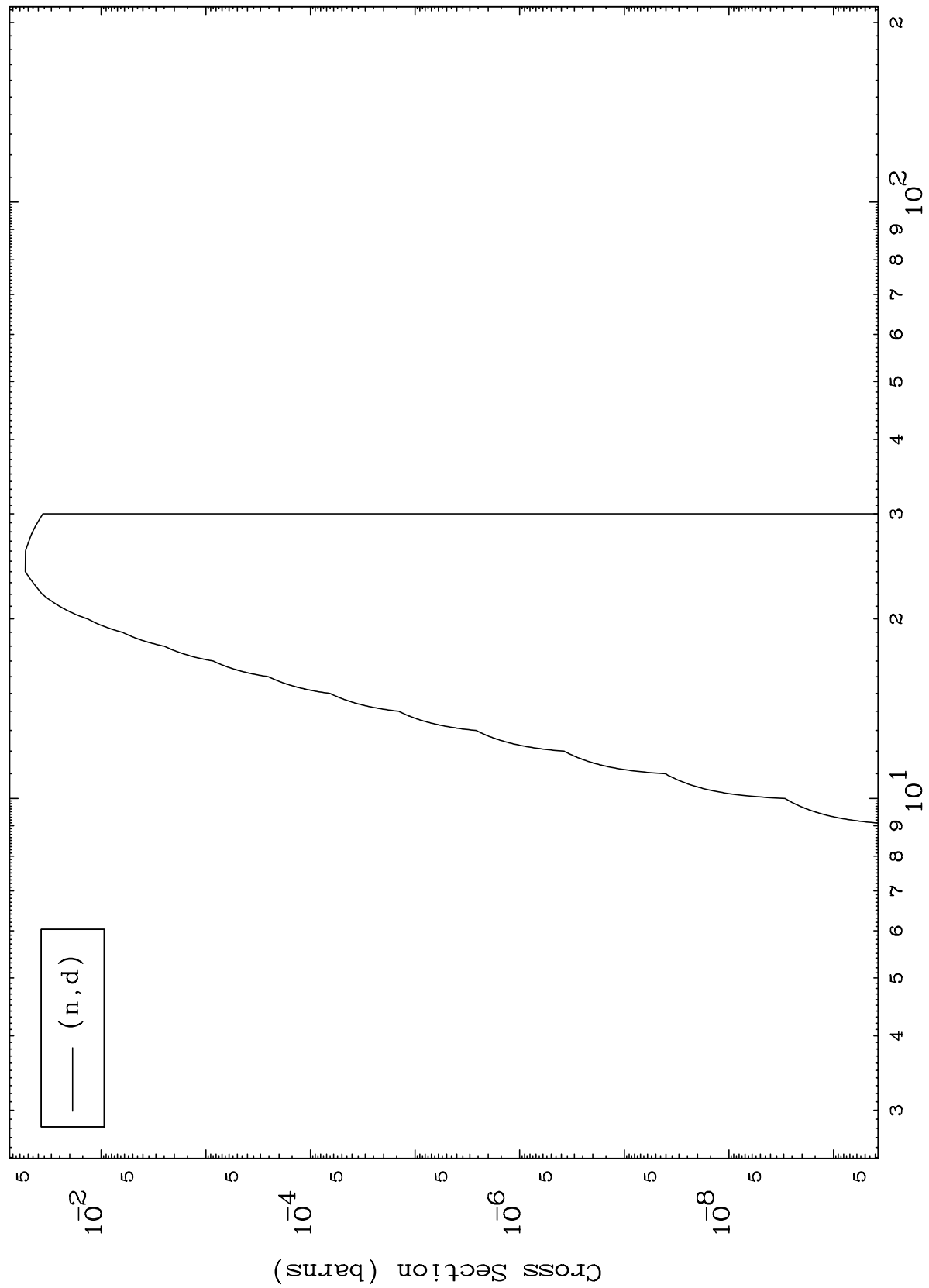


MAT 8076

(He-3,d) Levels

81-Tl-186n

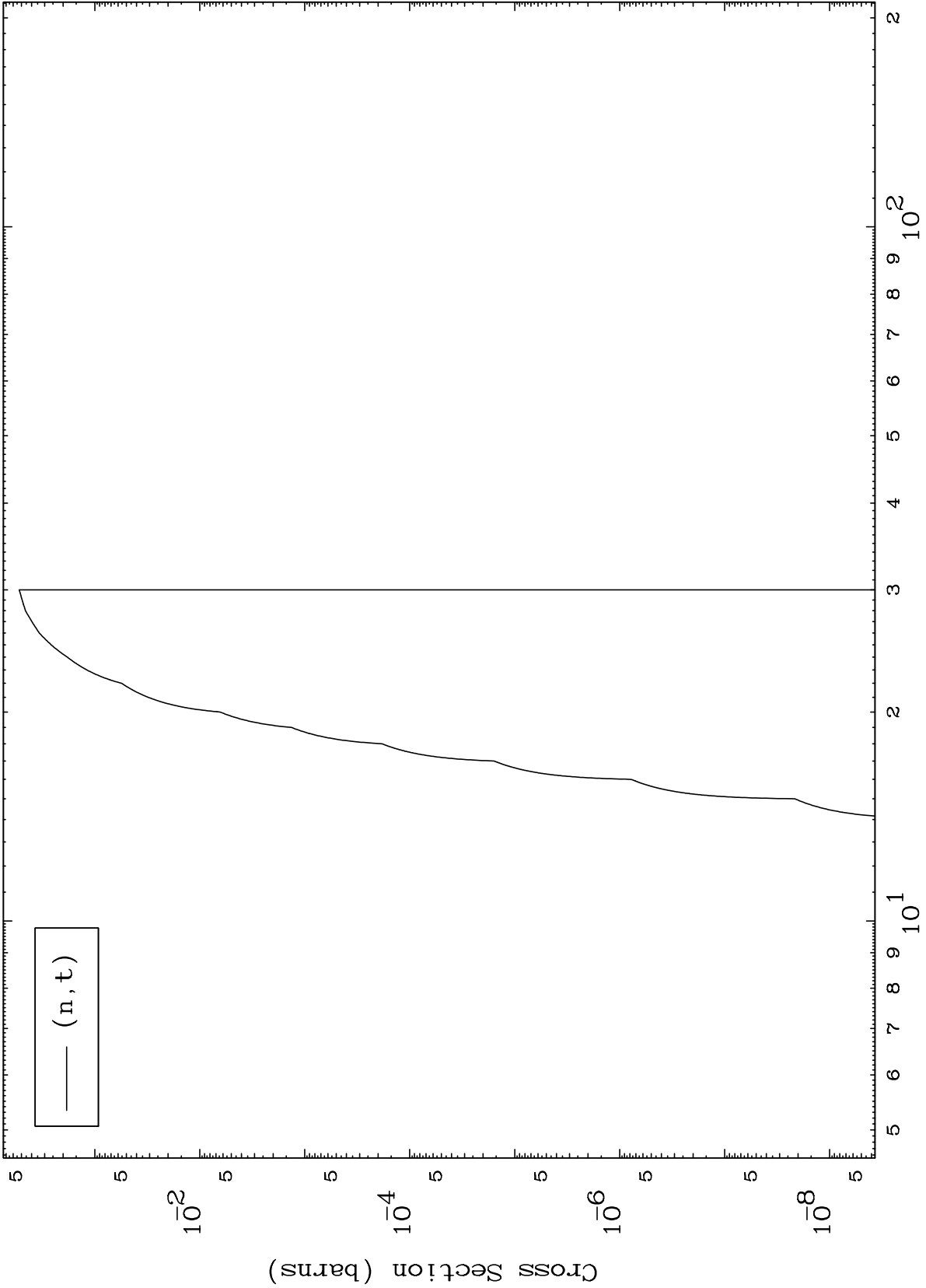
0 Kelvin Cross Sections



MAT 8076

(He-3,t) Levels
0 Kelvin Cross Sections

81-Tl-186n



(n, t)

10

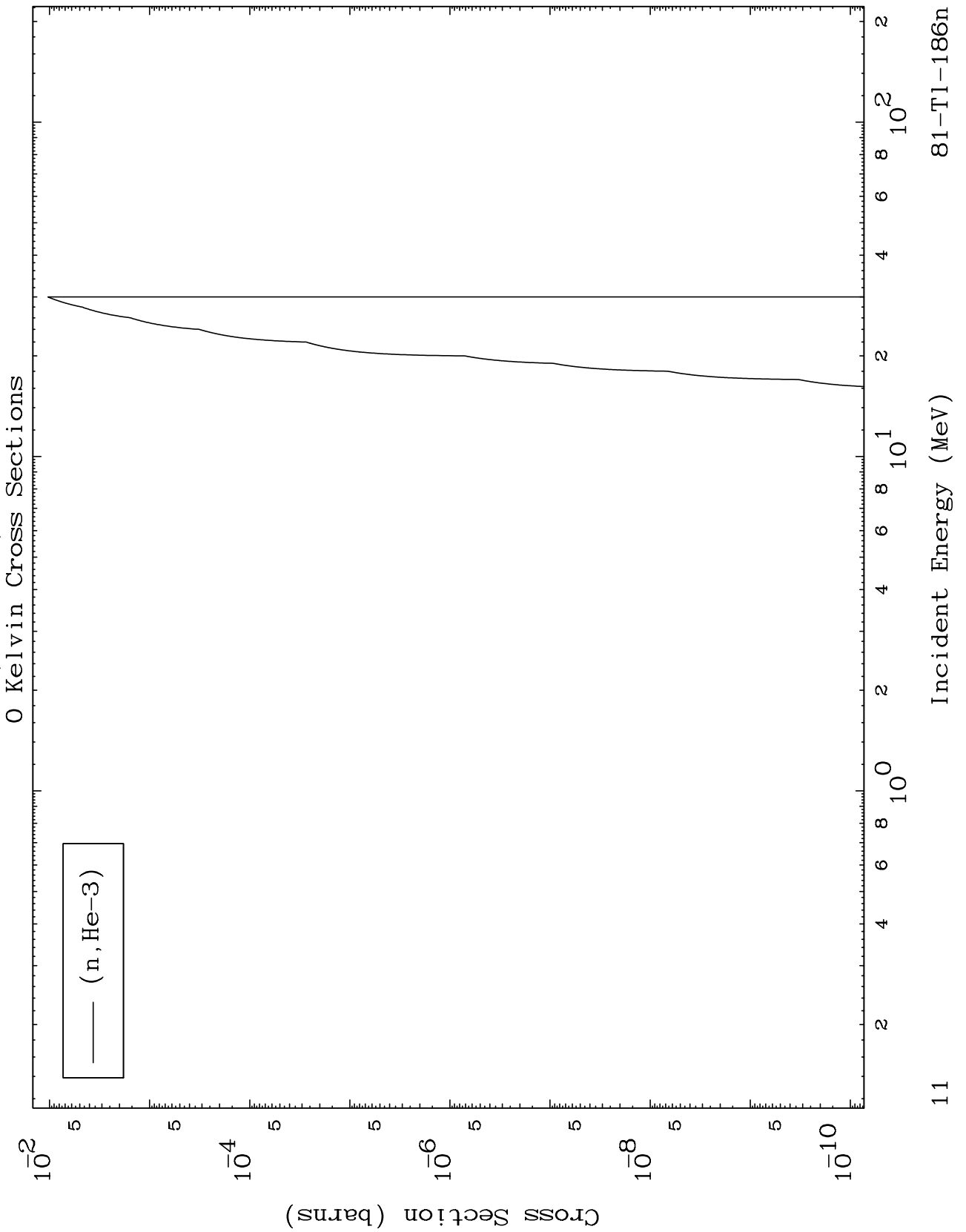
Incident Energy (MeV)

81-Tl-186n

MAT 8076

(He-3, He3) Levels

81-Tl-186n

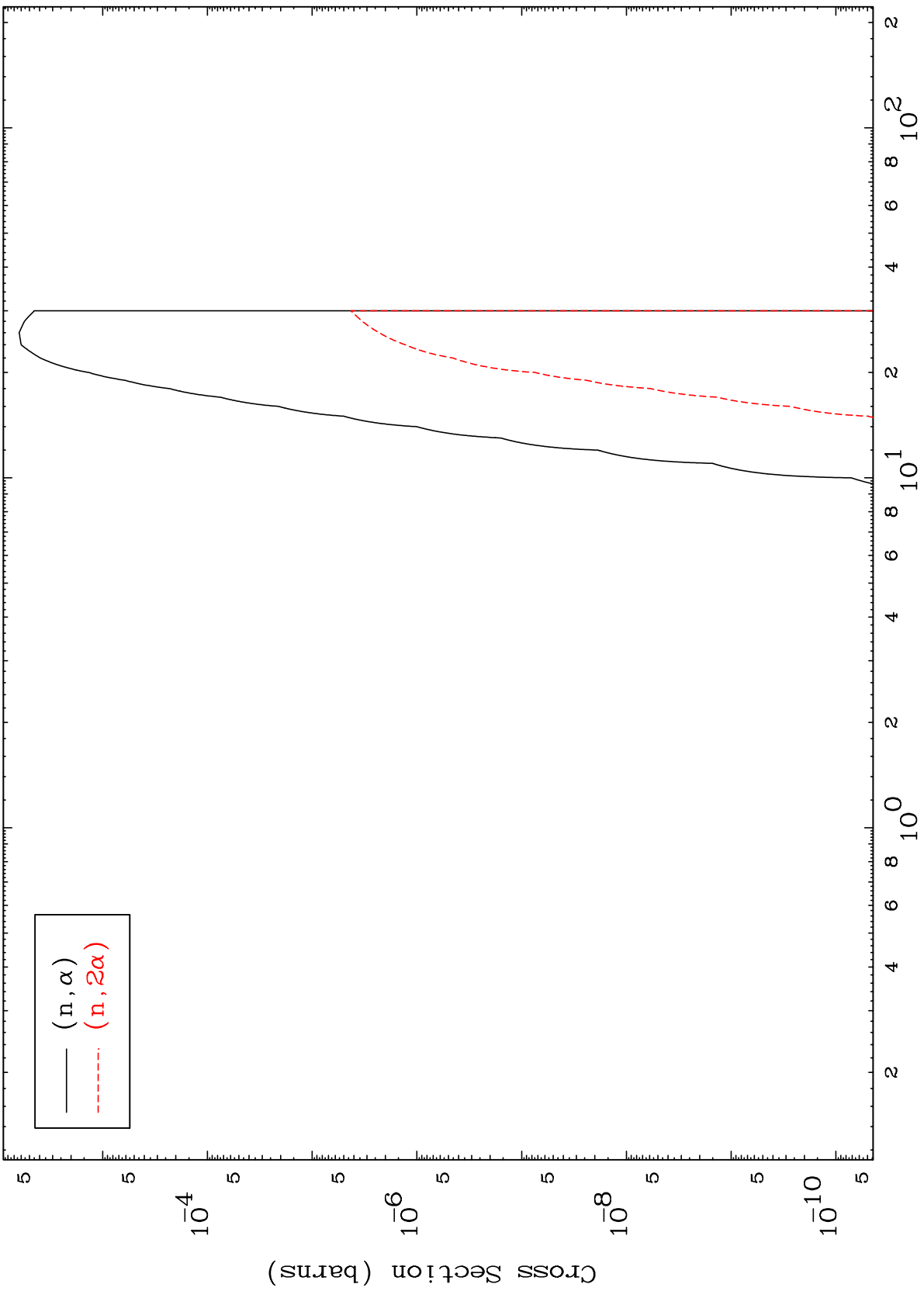


MAT 8076

(He-3, α) Levels

81-Tl-186n

0 Kelvin Cross Sections



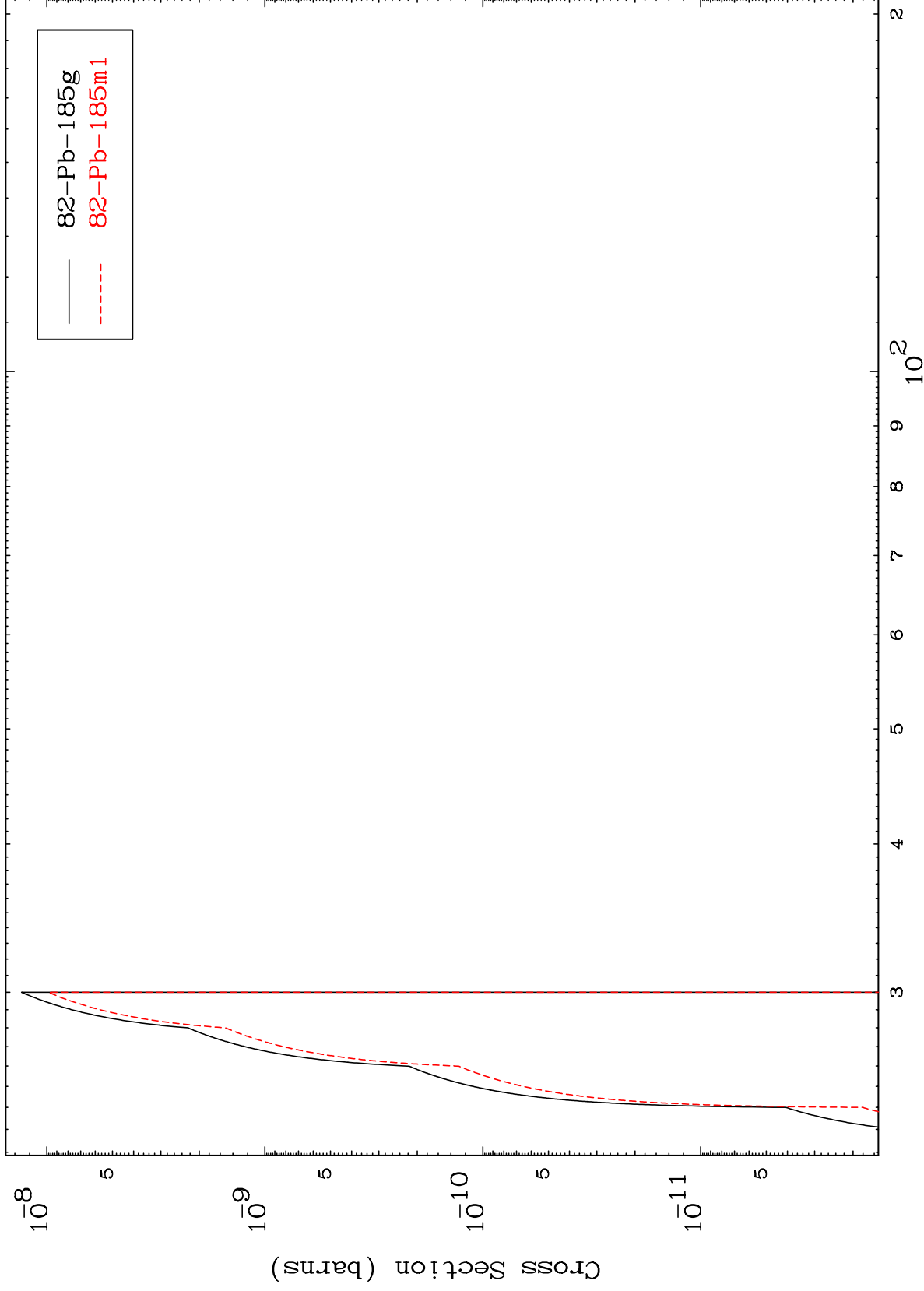
— (n, α)
- - - $(n, 2\alpha)$

MAT 8076

(n,2n) d

81-Tl-186n

Radionuclide Production Cross Section



13

Incident Energy (MeV)

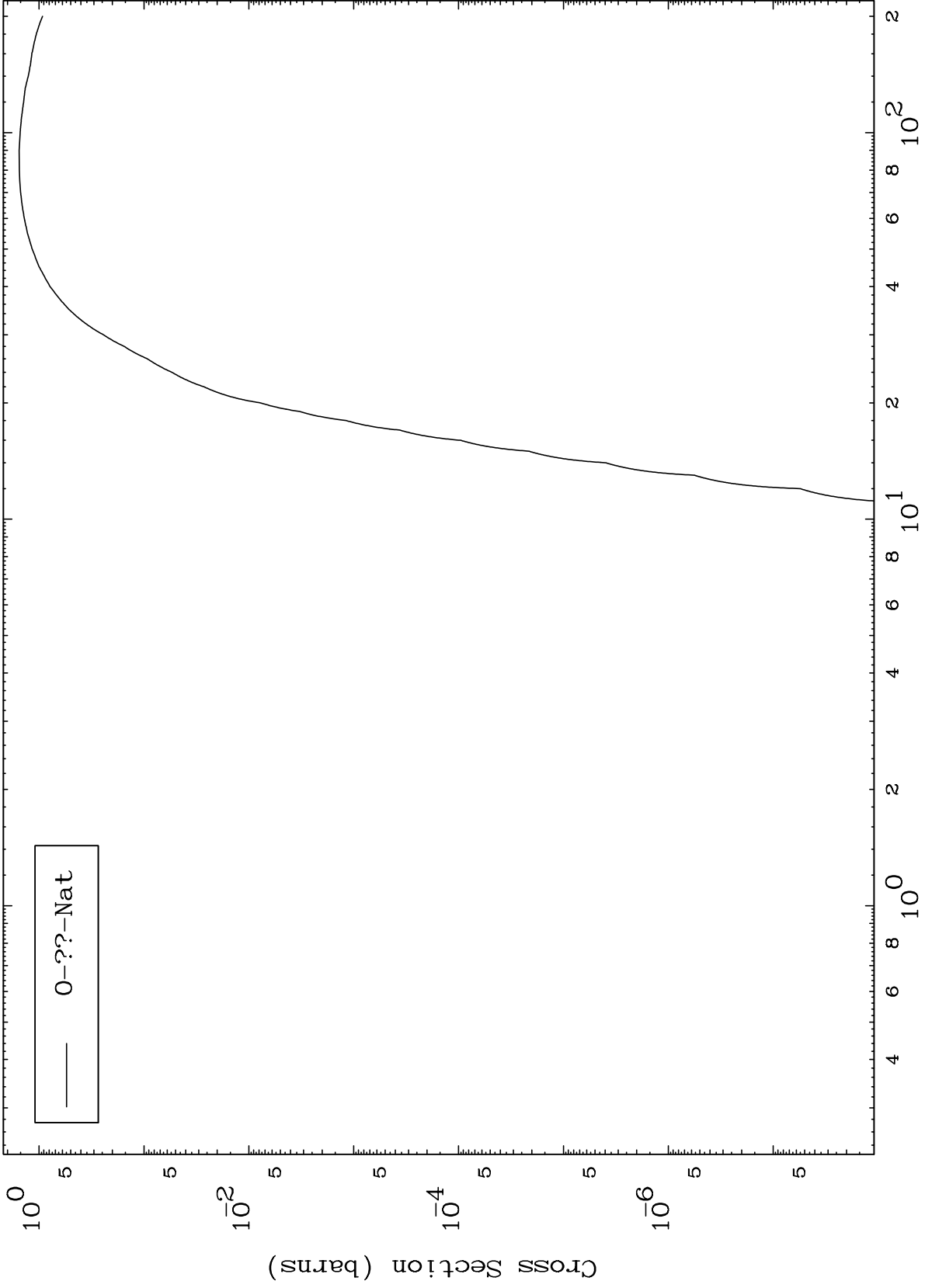
81-Tl-186n

MAT 8076

Fission

81-Tl-186n

Radionuclide Production Cross Section

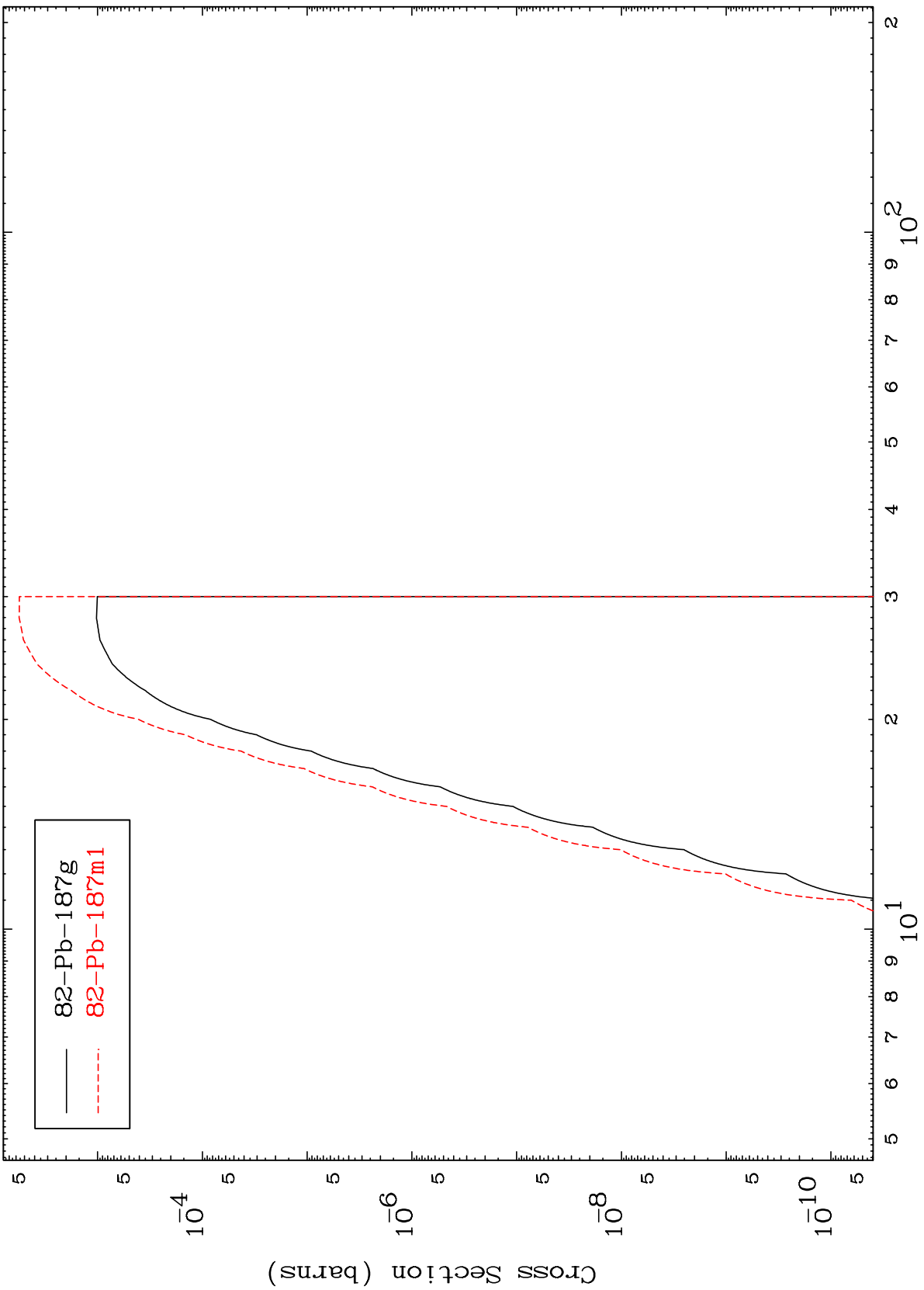


MAT 8076

(n,n') p

81-Tl-186n

Radionuclide Production Cross Section



15

Incident Energy (MeV)

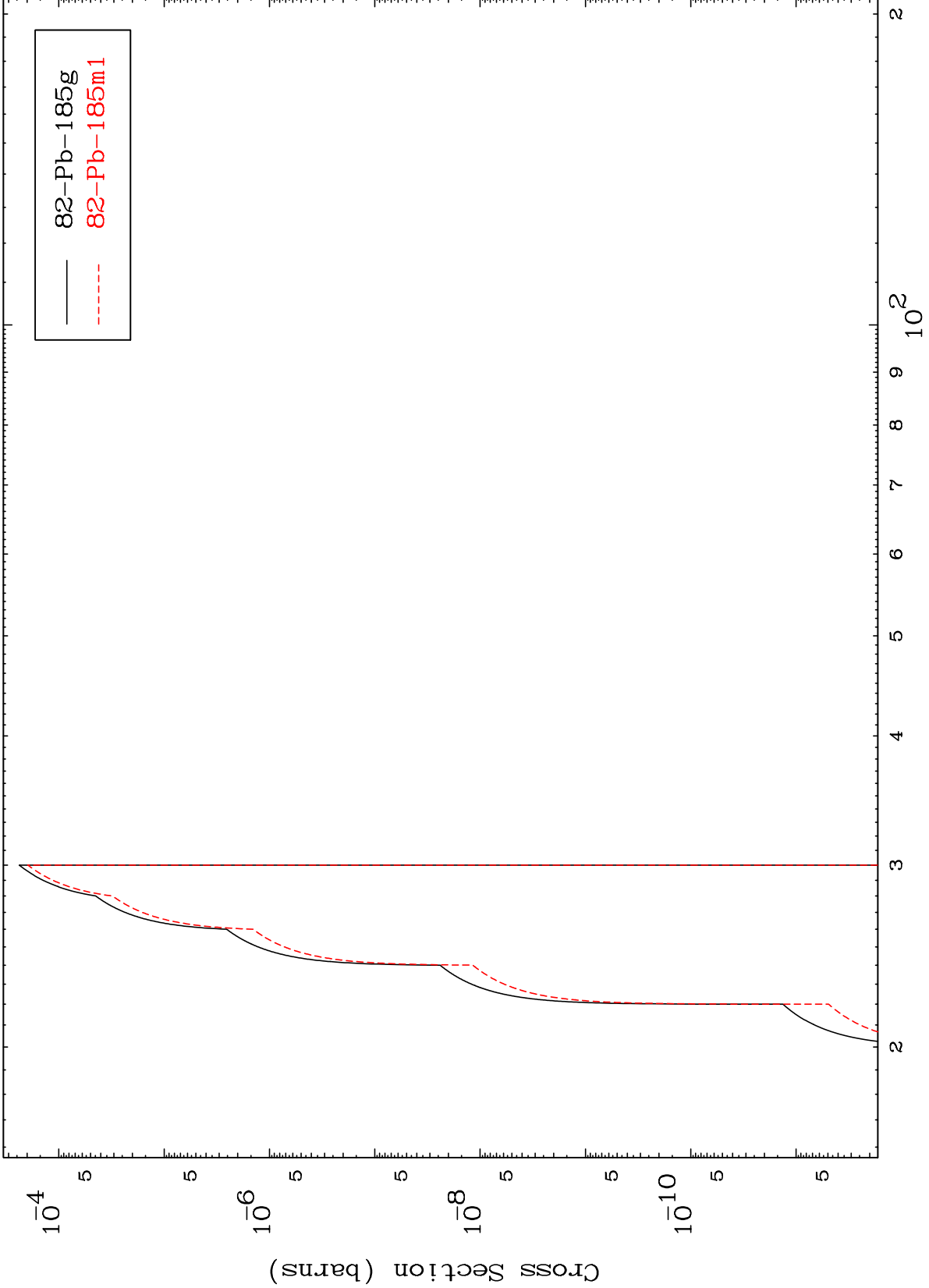
81-Tl-186n

MAT 8076

(n,n') t

81-Tl-186n

Radionuclide Production Cross Section



16

Incident Energy (MeV)

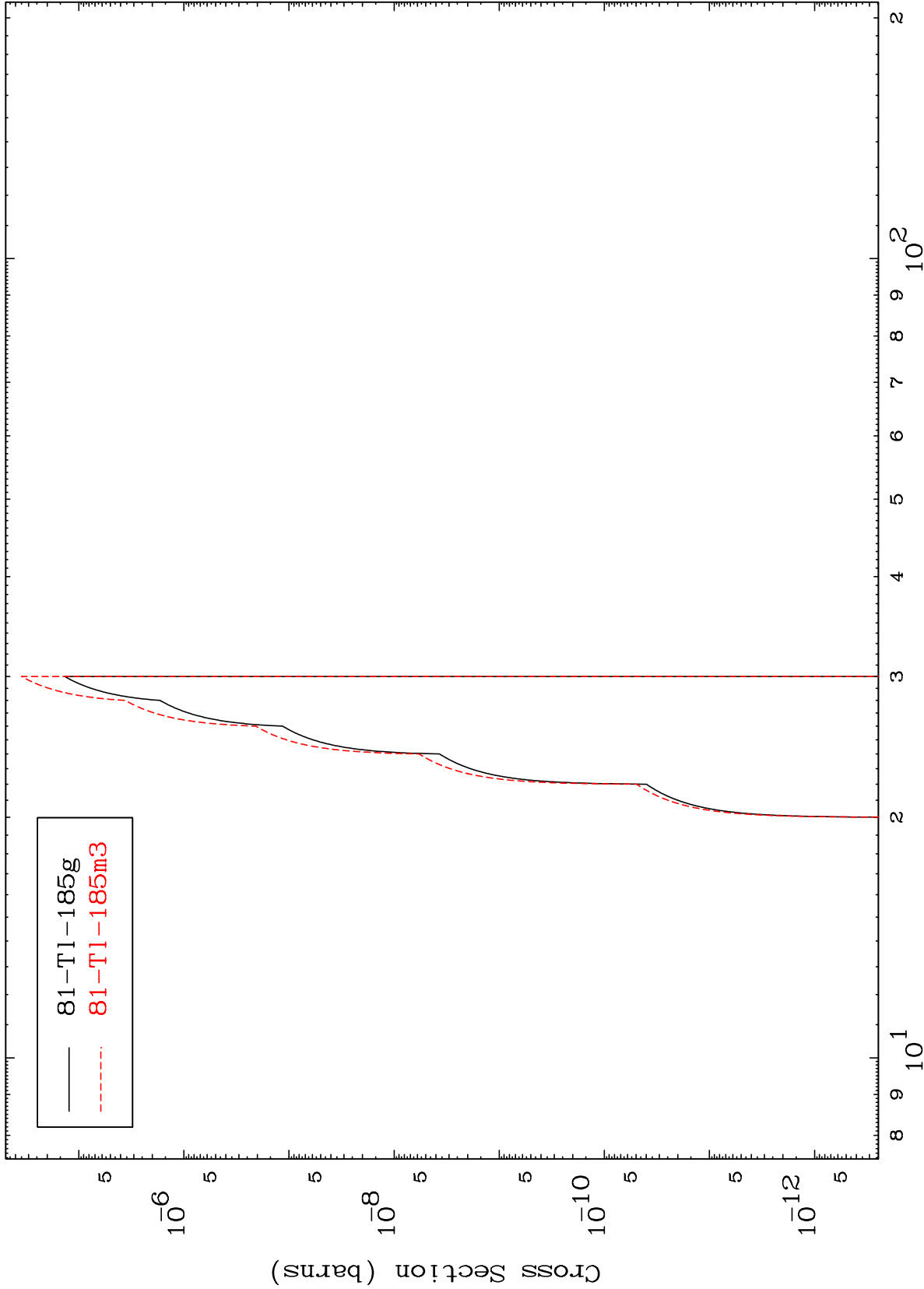
81-Tl-186n

MAT 8076

(n,n') He-3

81-Tl-186n

Radionuclide Production Cross Section



17

Incident Energy (MeV)

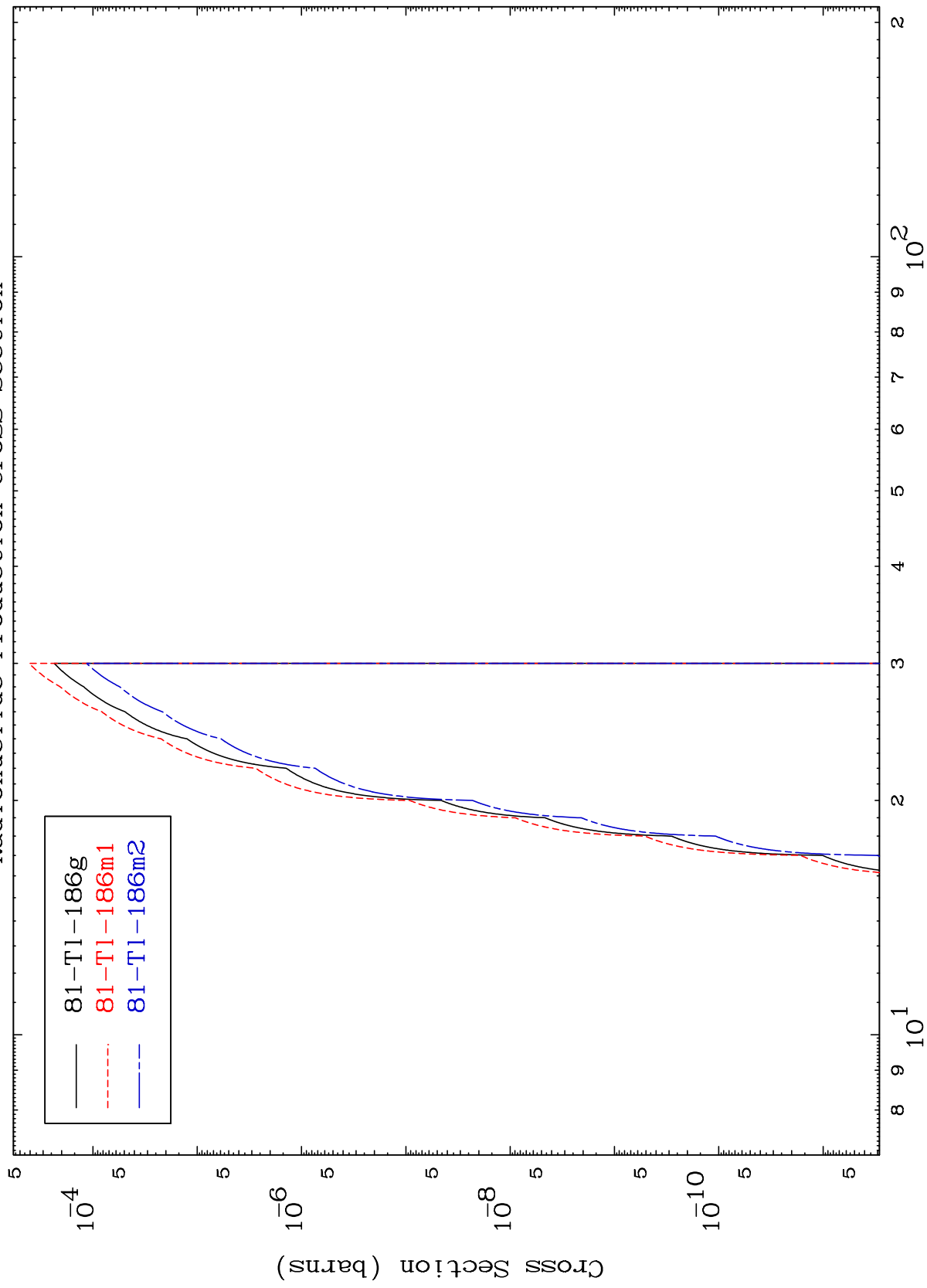
81-Tl-186n

MAT 8076

81-Tl-186n

(n,2n) p

Radionuclide Production Cross Section



18

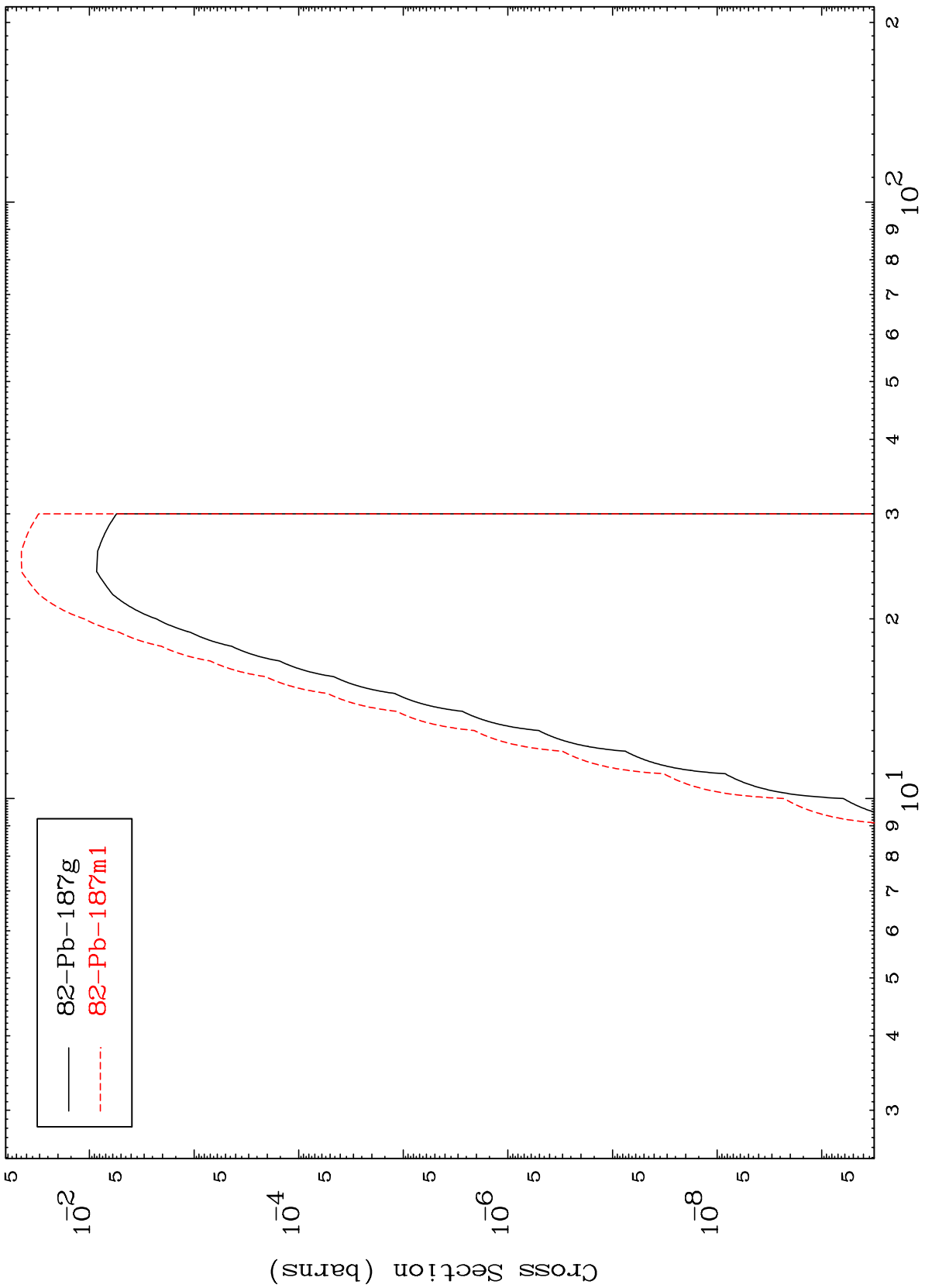
Incident Energy (MeV)

81-Tl-186n

MAT 8076

81-Tl-186n

(n,d)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

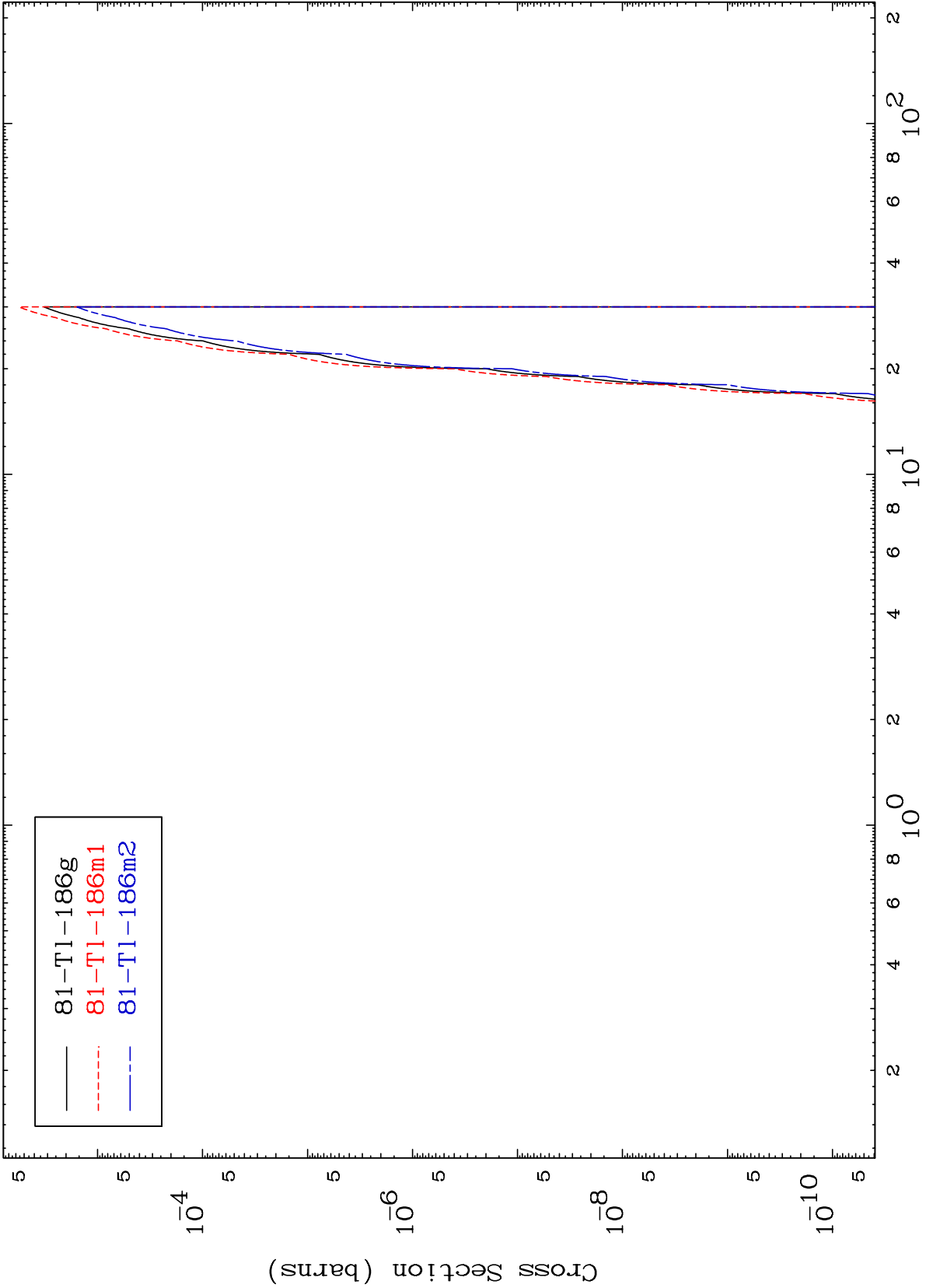
81-Tl-186n

MAT 8076

(n,He-3)

81-Tl-186n

Radionuclide Production Cross Section



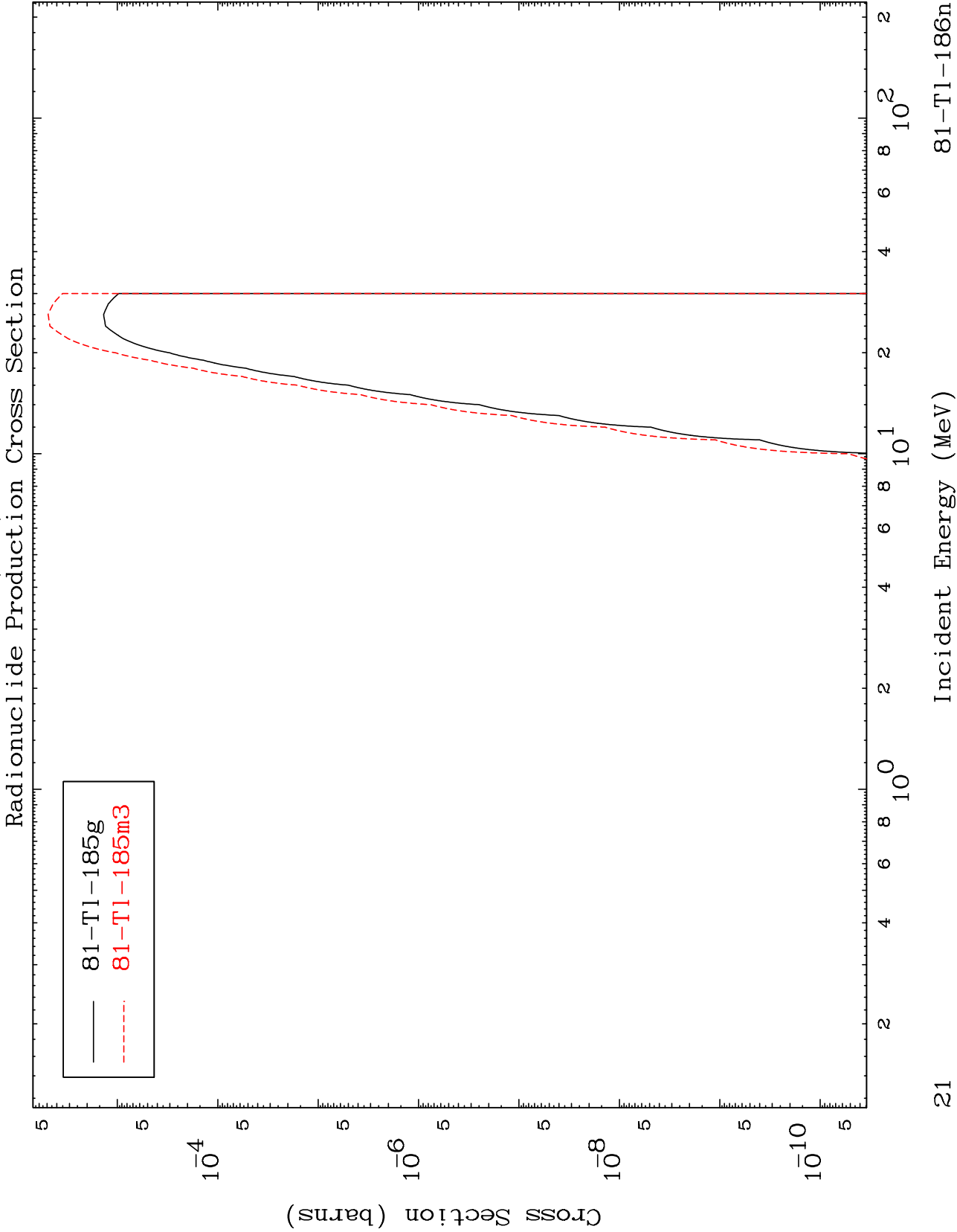
20

Incident Energy (MeV)

81-Tl-186n

MAT 8076

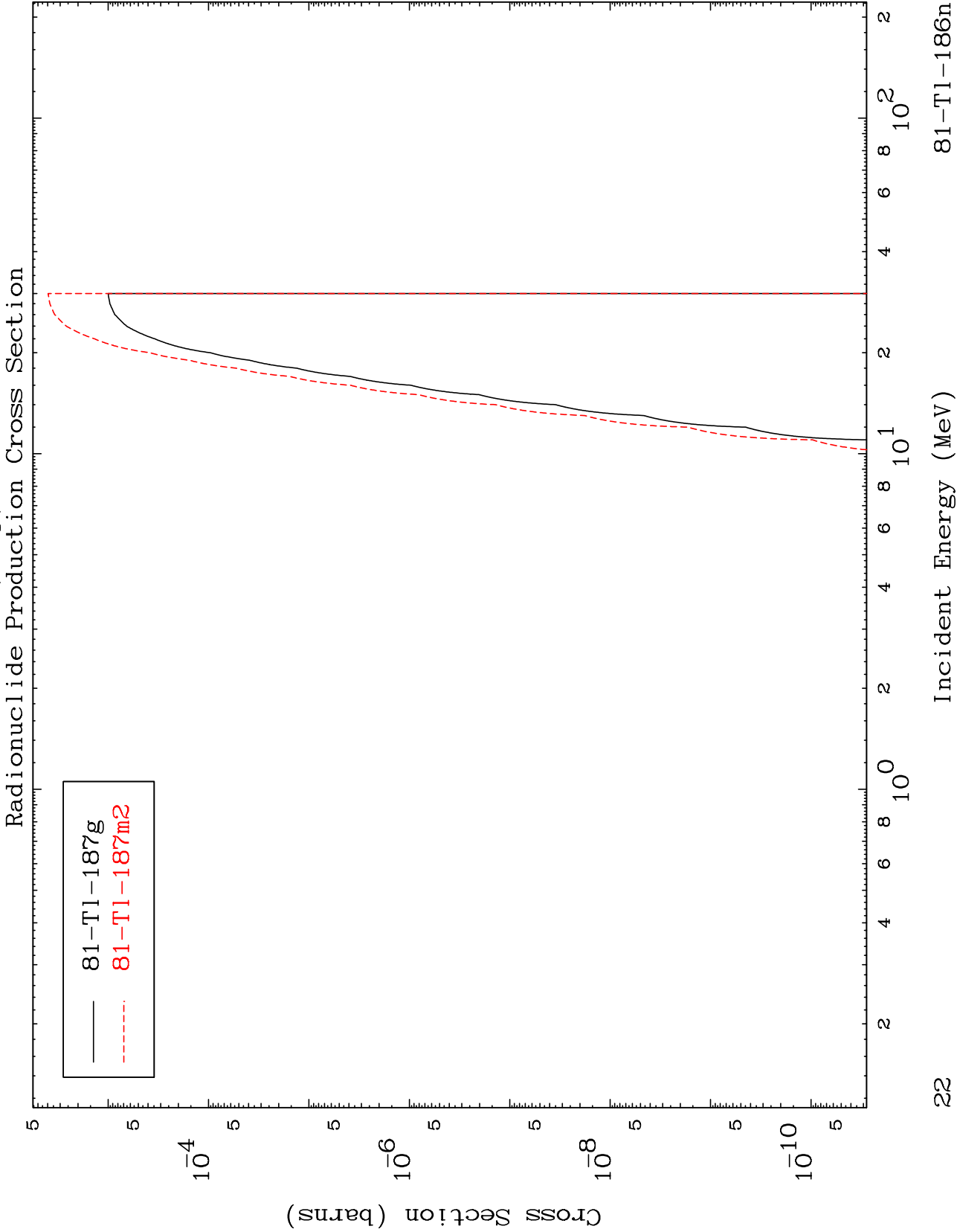
81-Tl-186n



MAT 8076

(n,2p)

81-Tl-186n

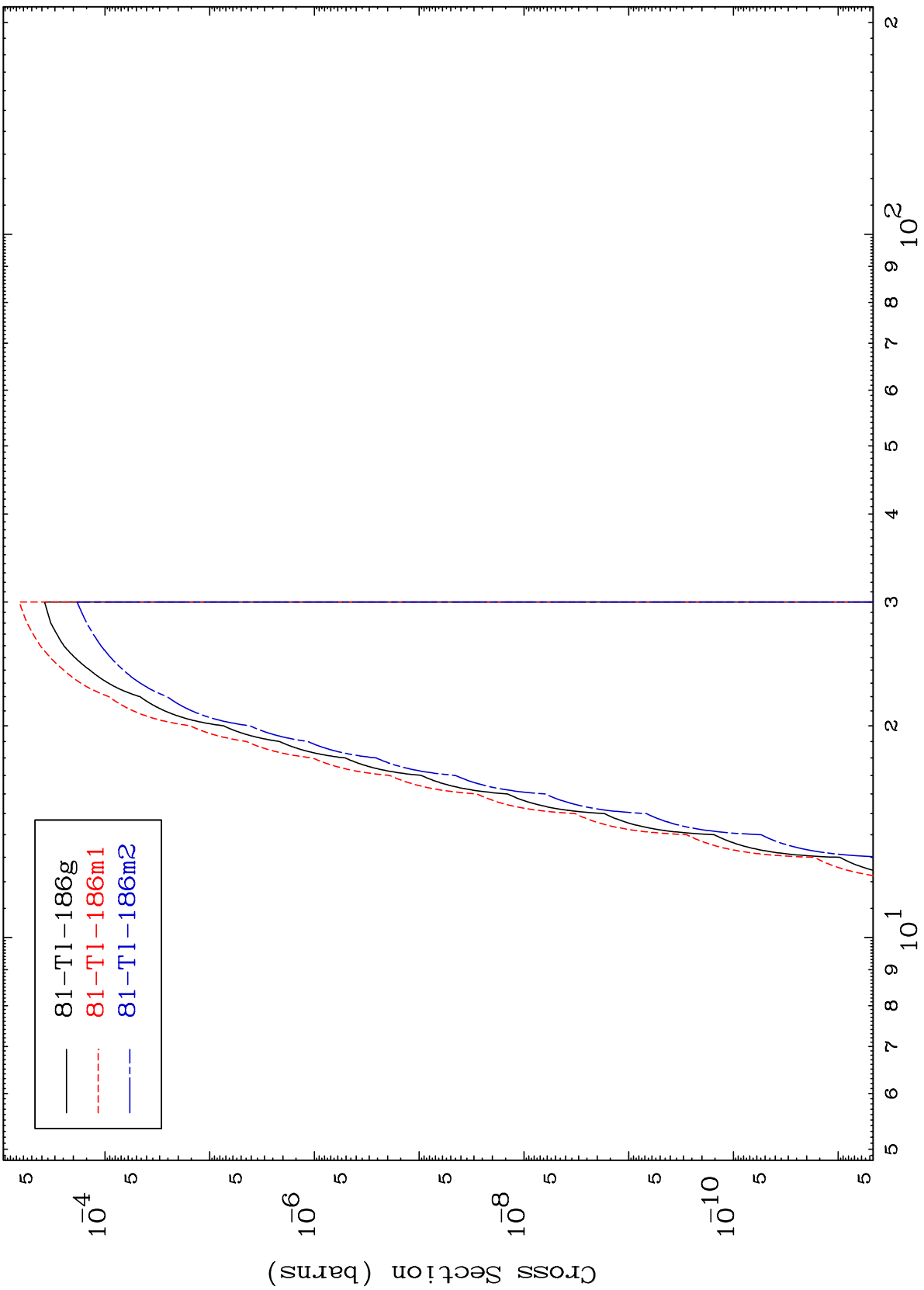


MAT 8076

(n,p) d

81-Tl-186n

Radionuclide Production Cross Section



23

Incident Energy (MeV)

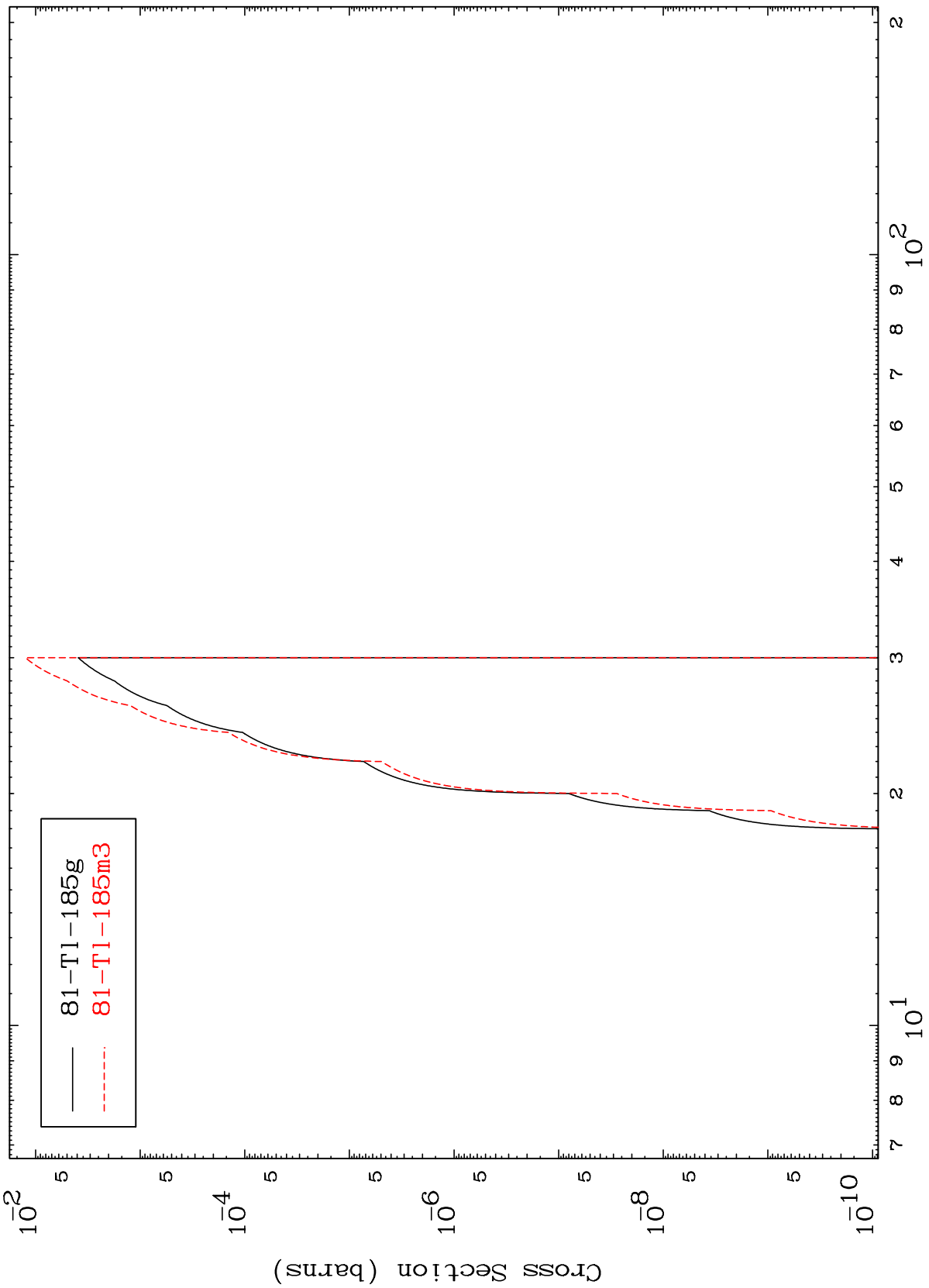
81-Tl-186n

MAT 8076

(n,p) t

81-Tl-186n

Radionuclide Production Cross Section



24

Incident Energy (MeV)

81-Tl-186n