

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

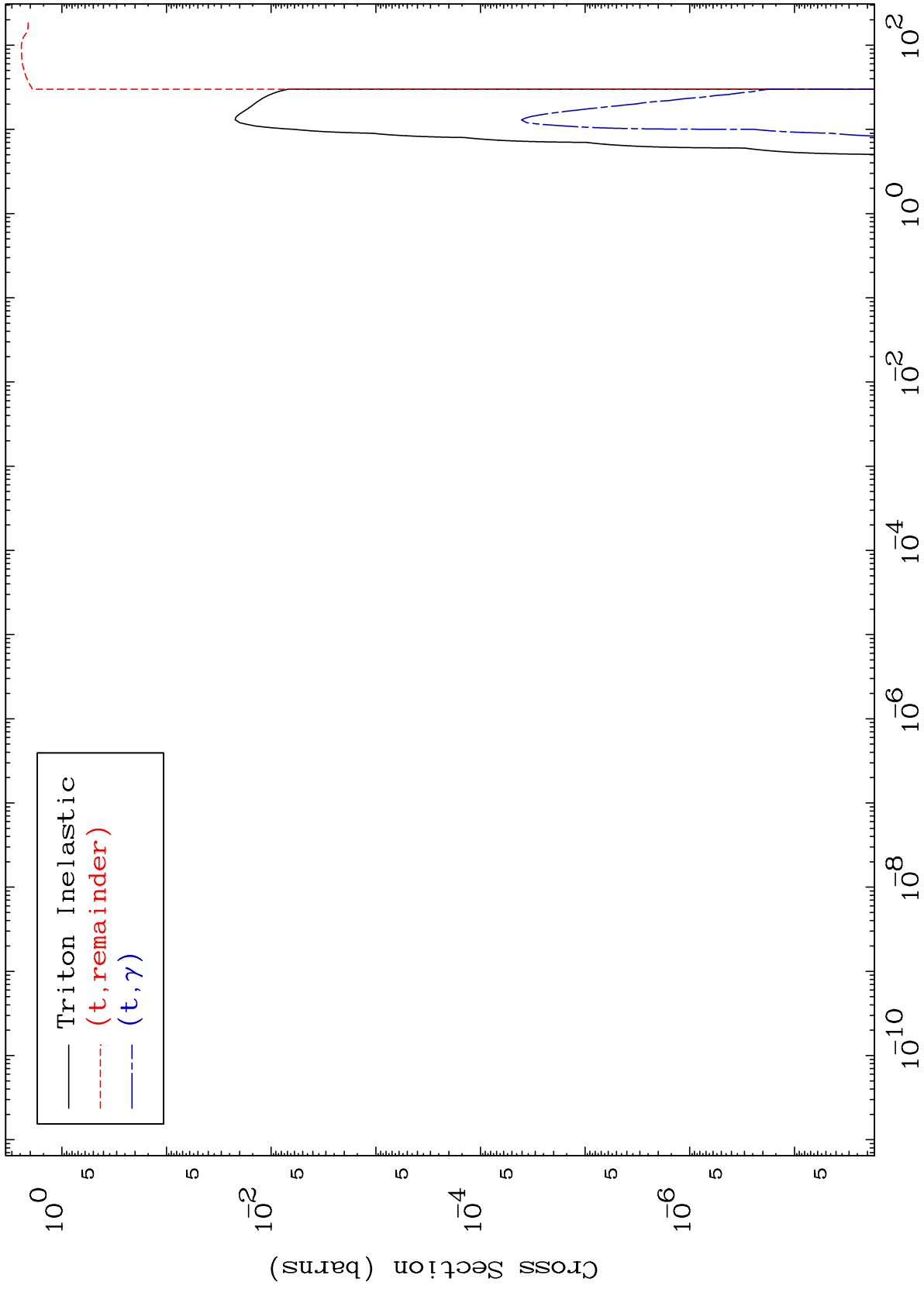
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8510

Triton Major  
0 Kelvin Cross Sections

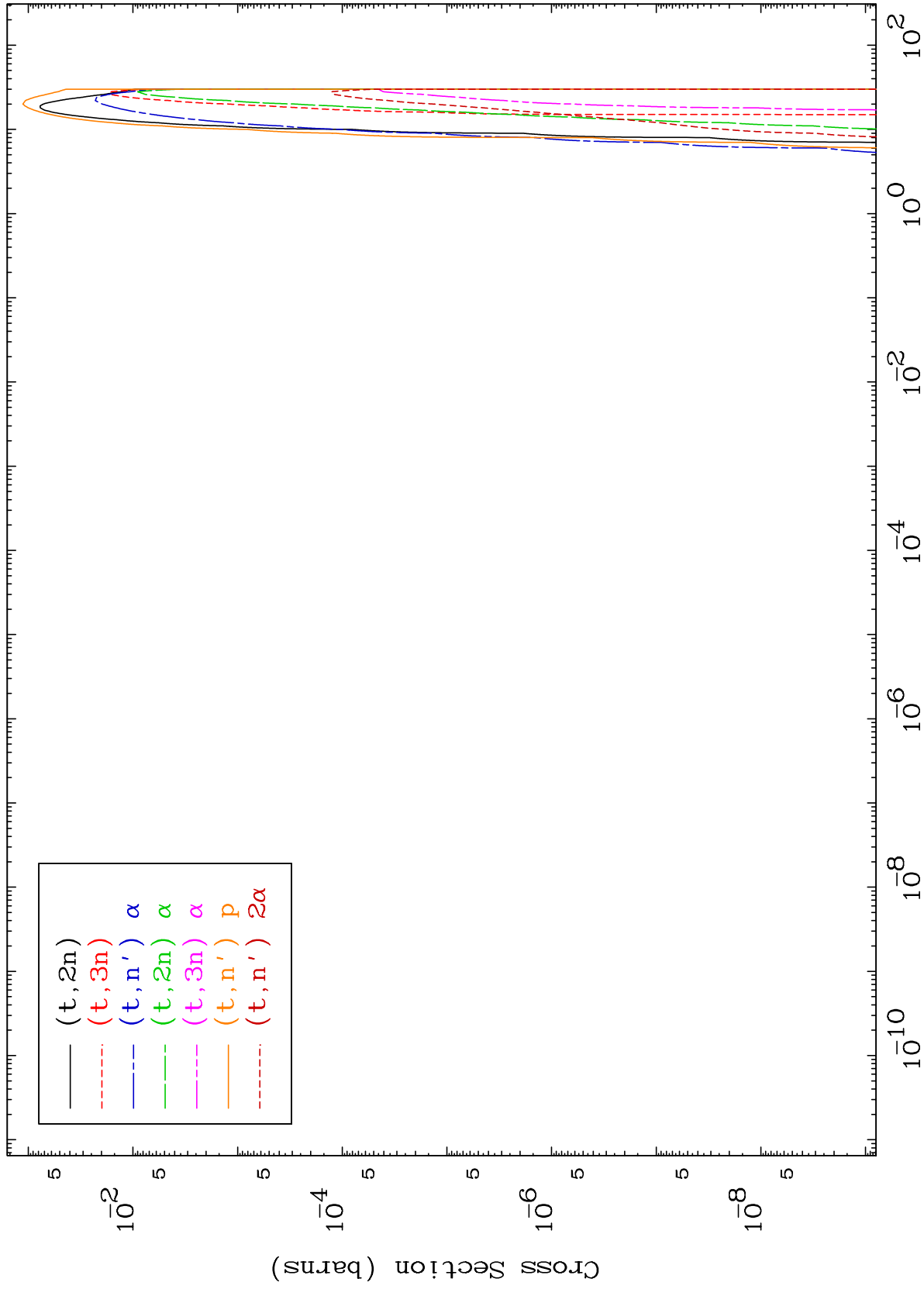
85-At-198

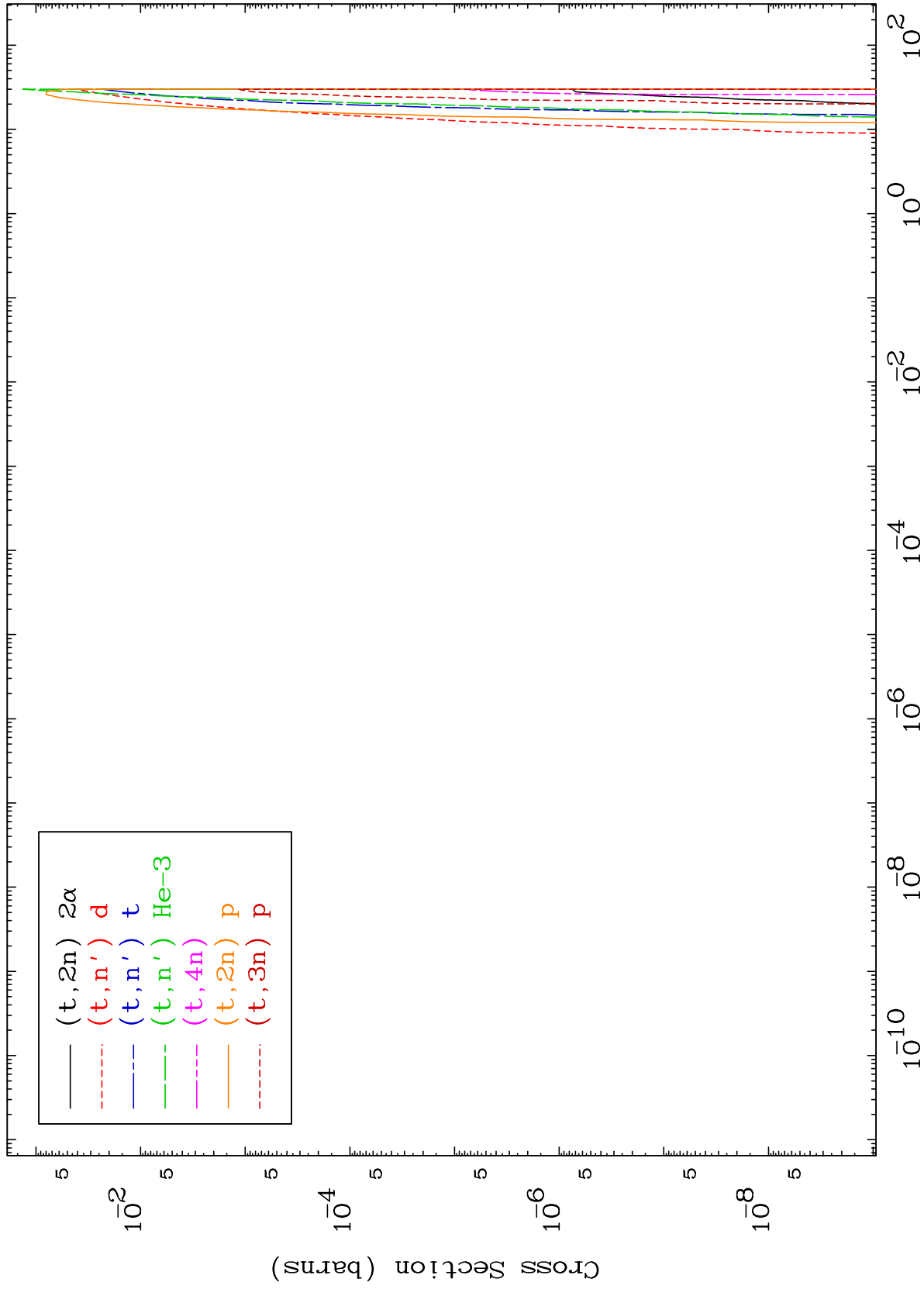


1

Incident Energy (MeV)

85-At-198

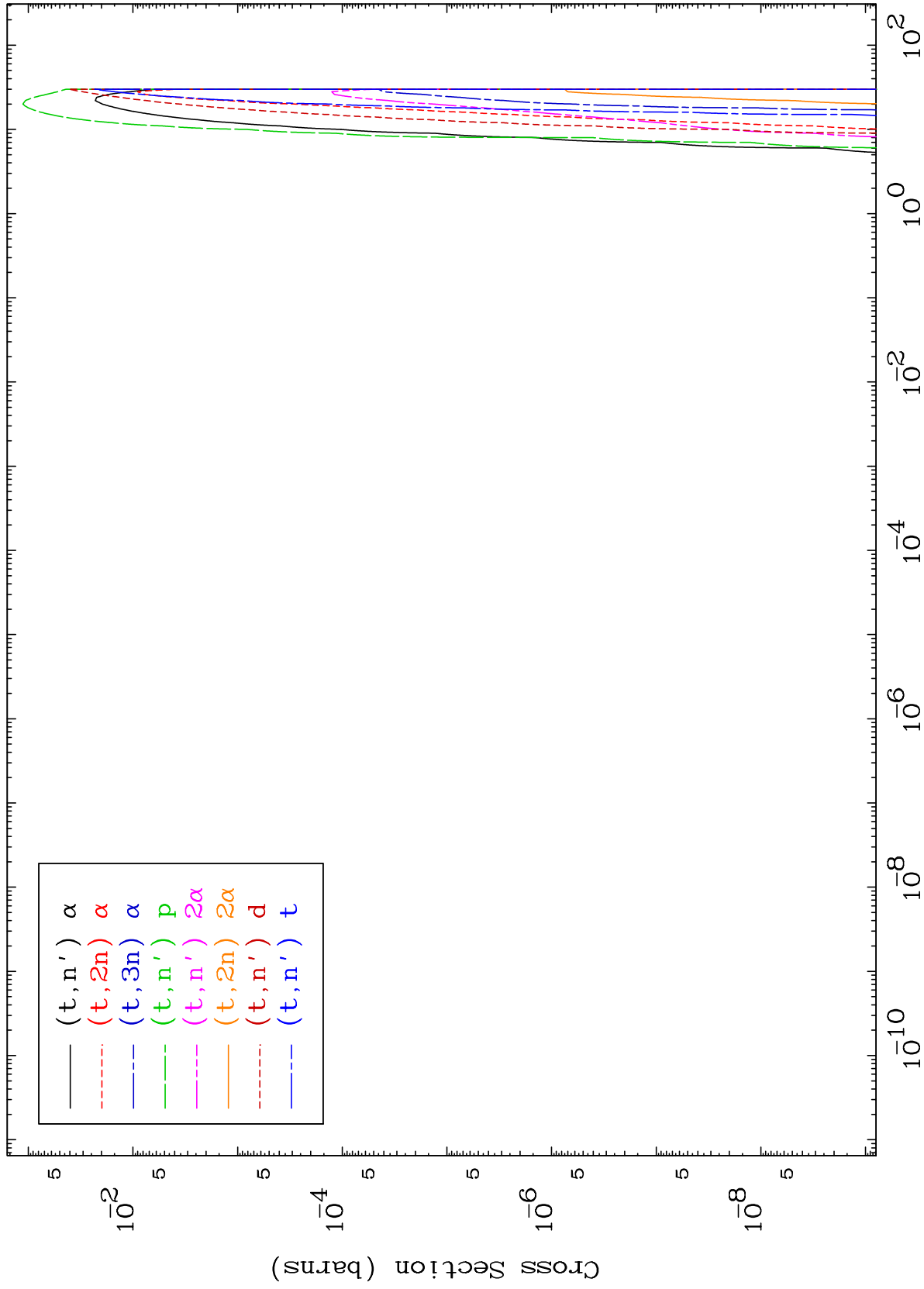




MAT 8510

Triton Charged Particle  
0 Kelvin Cross Sections

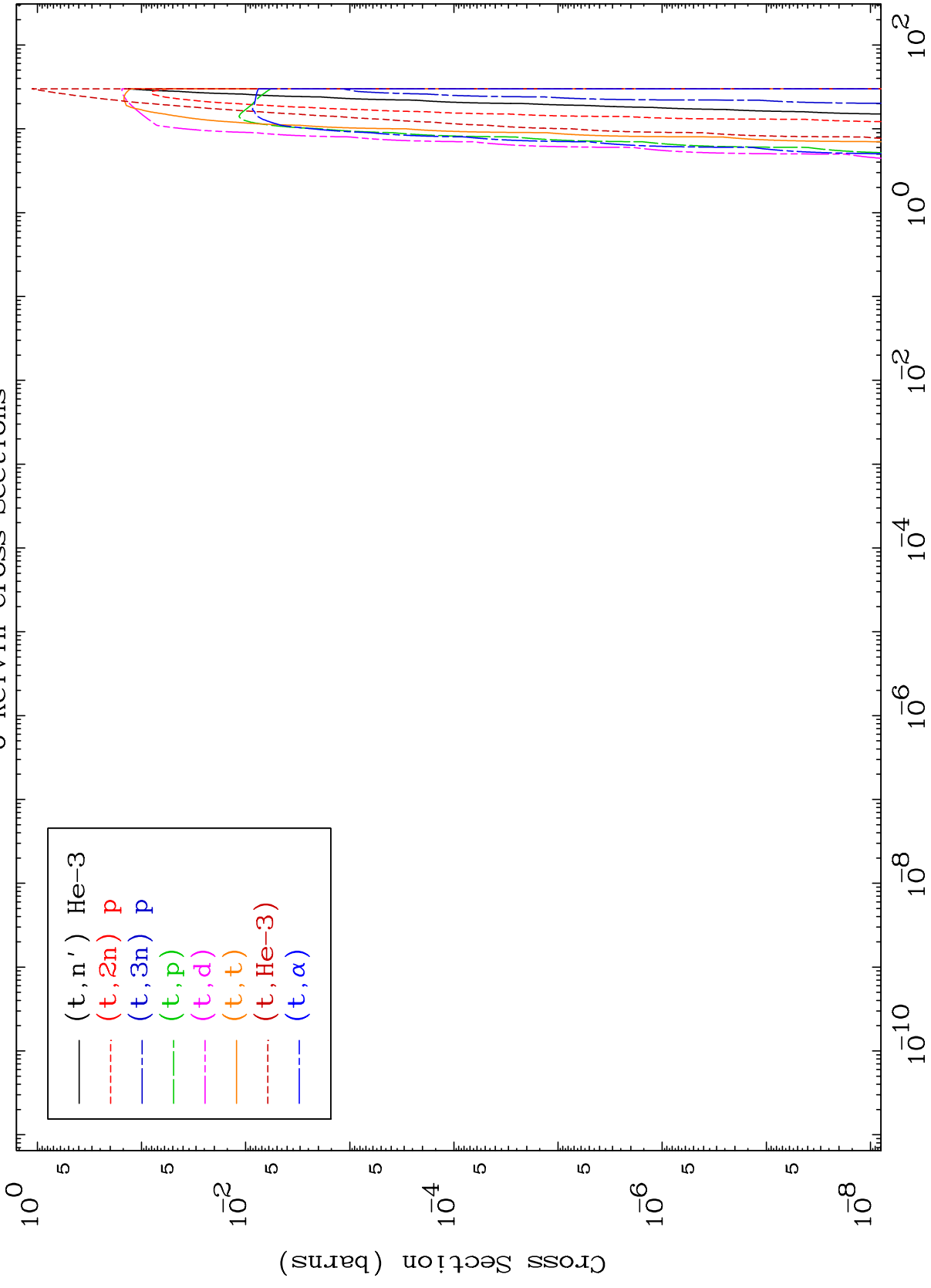
85-At-198



MAT 8510

Triton Charged Particle  
0 Kelvin Cross Sections

85-At-198



5

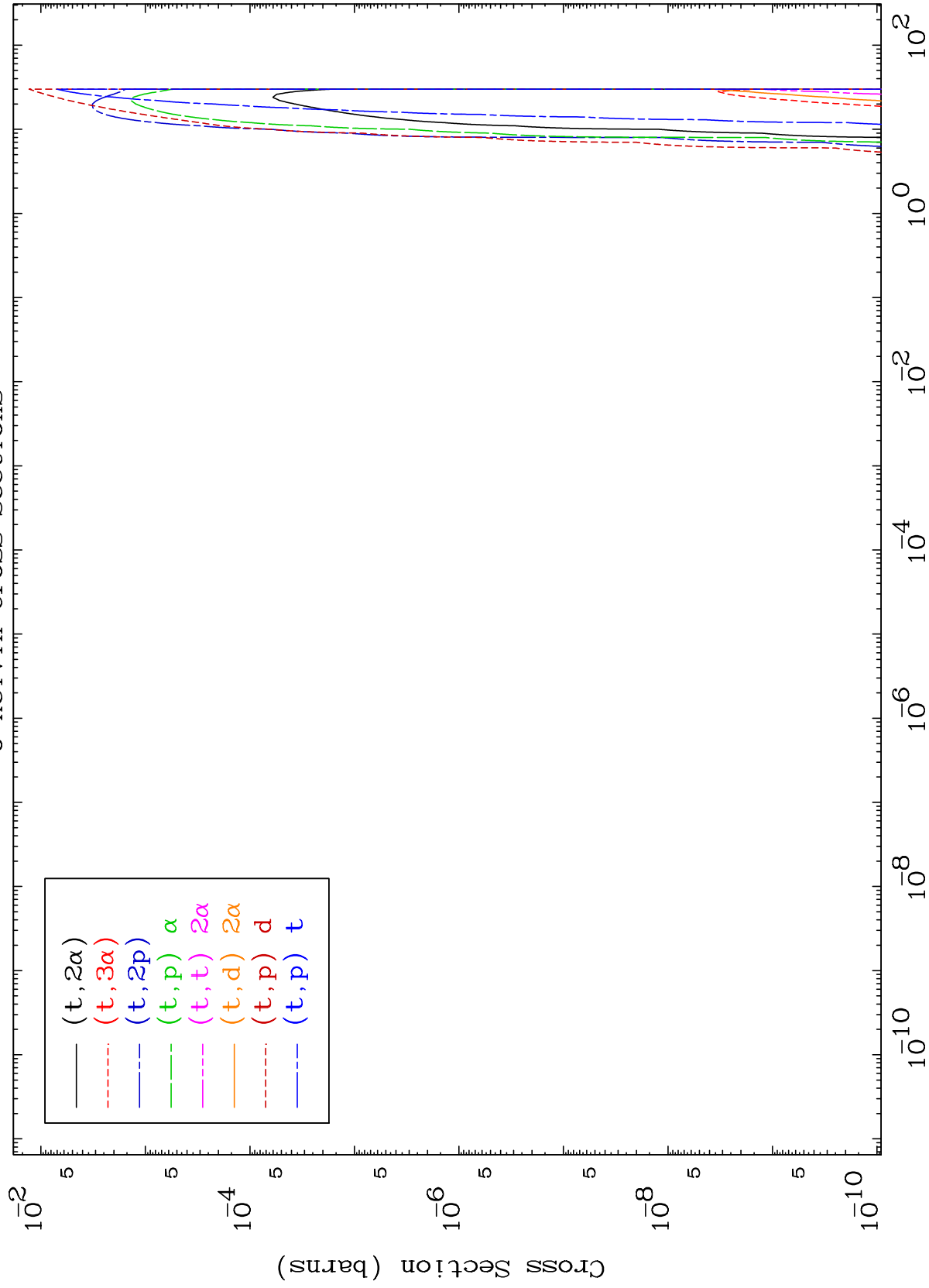
Incident Energy (MeV)

85-At-198

MAT 8510

Triton Charged Particle  
0 Kelvin Cross Sections

85-At-198



6

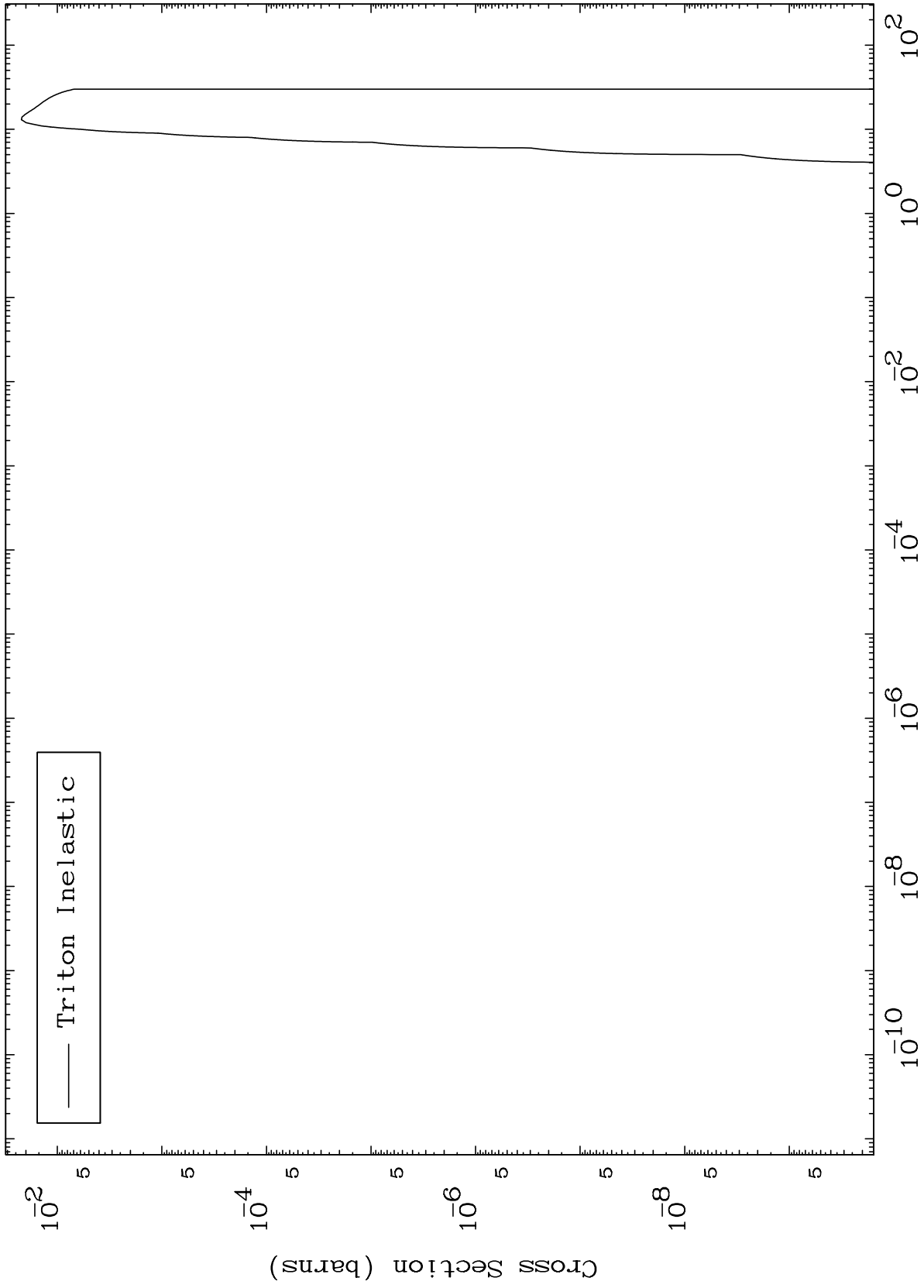
Incident Energy (MeV)

85-At-198

MAT 8510

(t,n') Level  
0 Kelvin Cross Sections

85-At-198



7

Incident Energy (MeV)

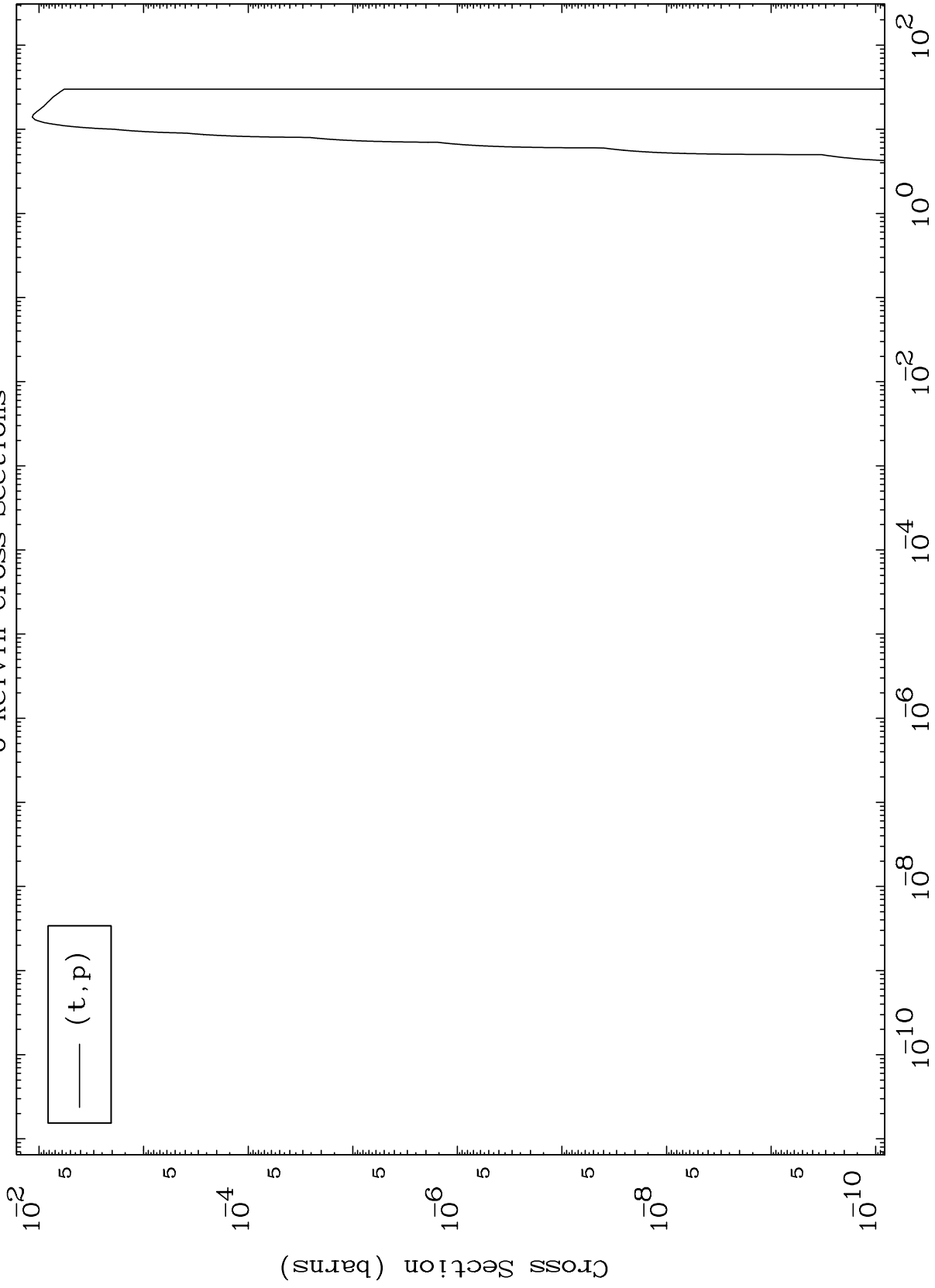
85-At-198



MAT 8510

(t,p) Levels  
0 Kelvin Cross Sections

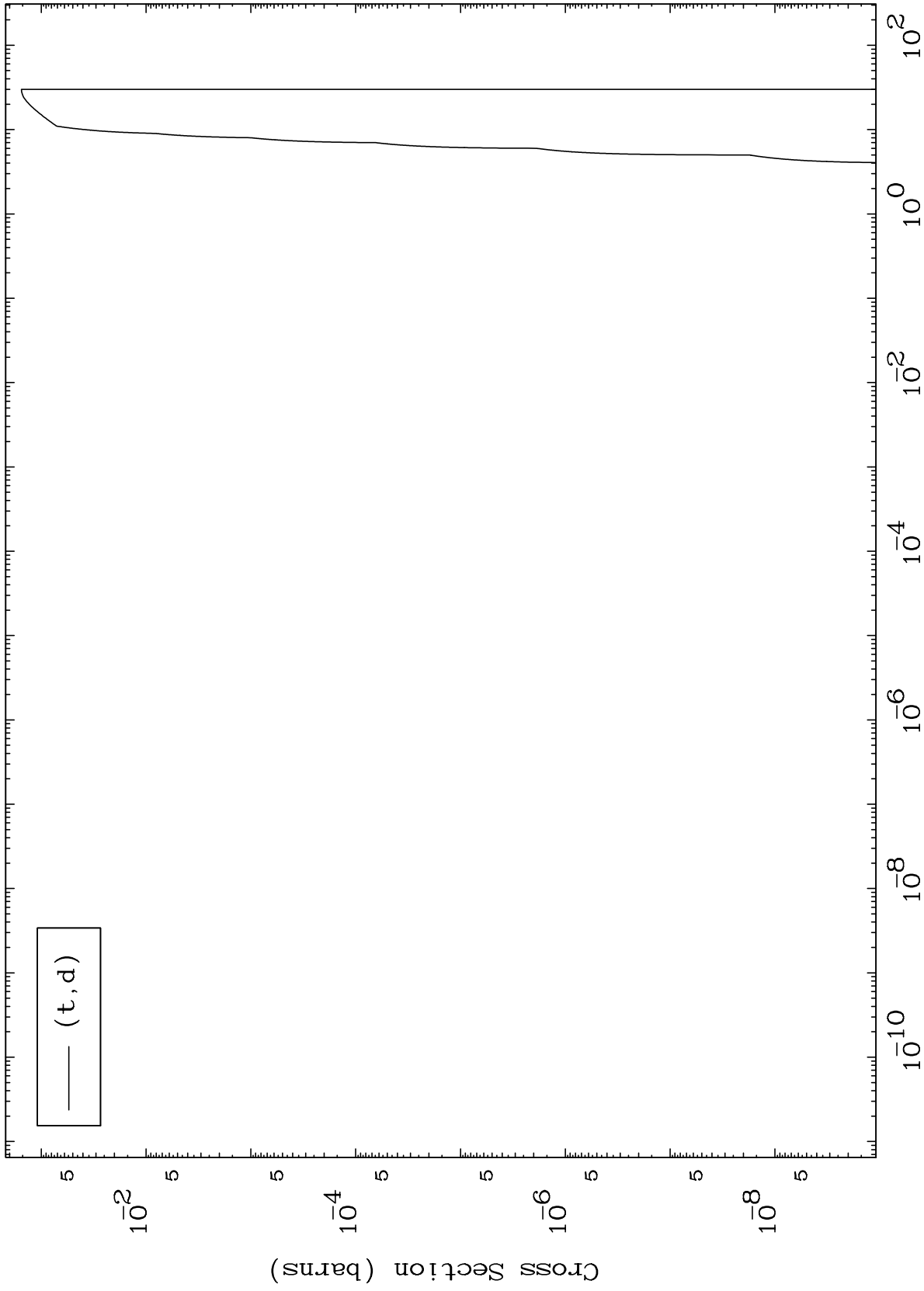
85-At-198



MAT 8510

(t,d) Levels  
0 Kelvin Cross Sections

85-At-198



9

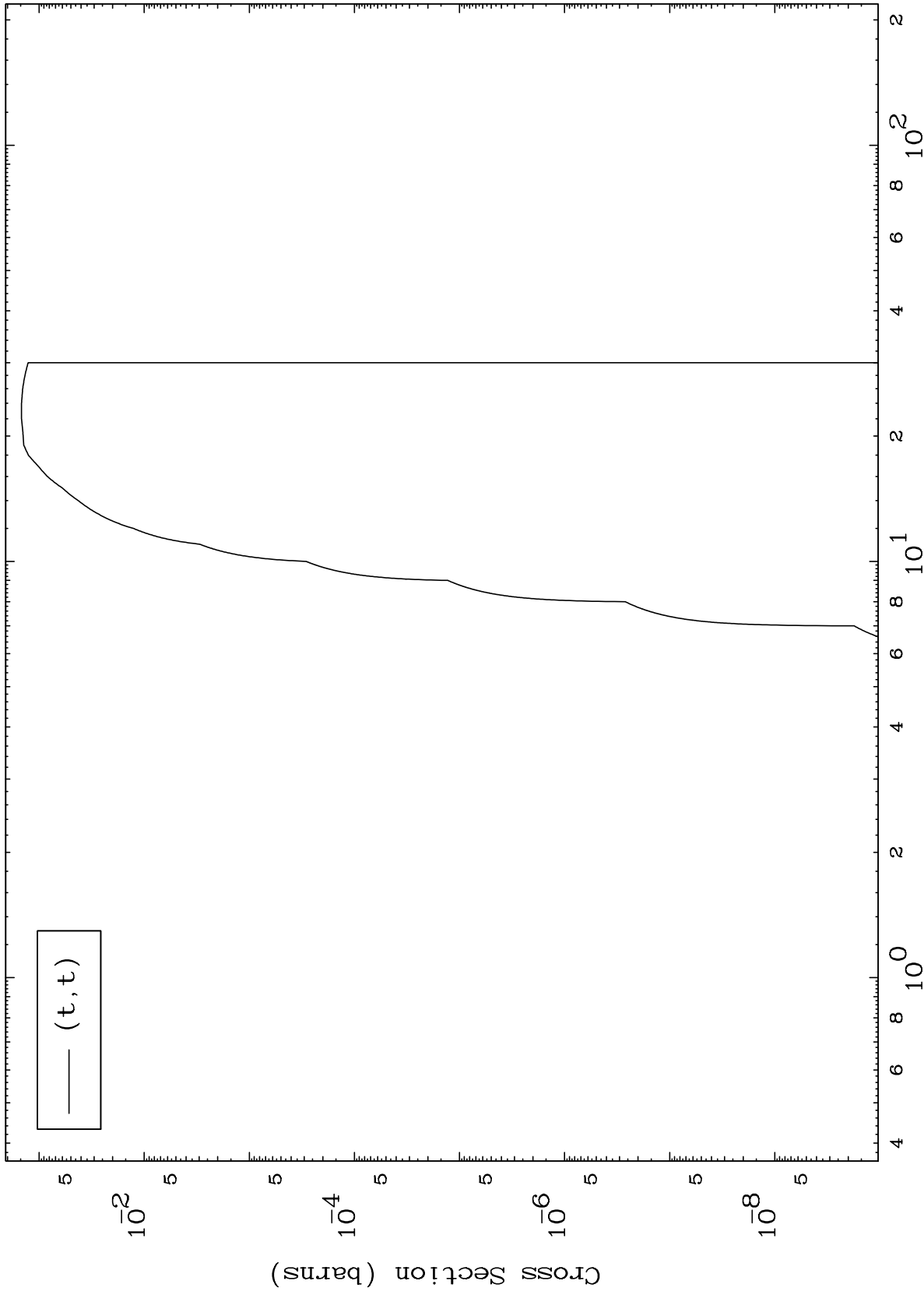
Incident Energy (MeV)

85-At-198

MAT 8510

(t,t) Levels  
0 Kelvin Cross Sections

85-At-198



10

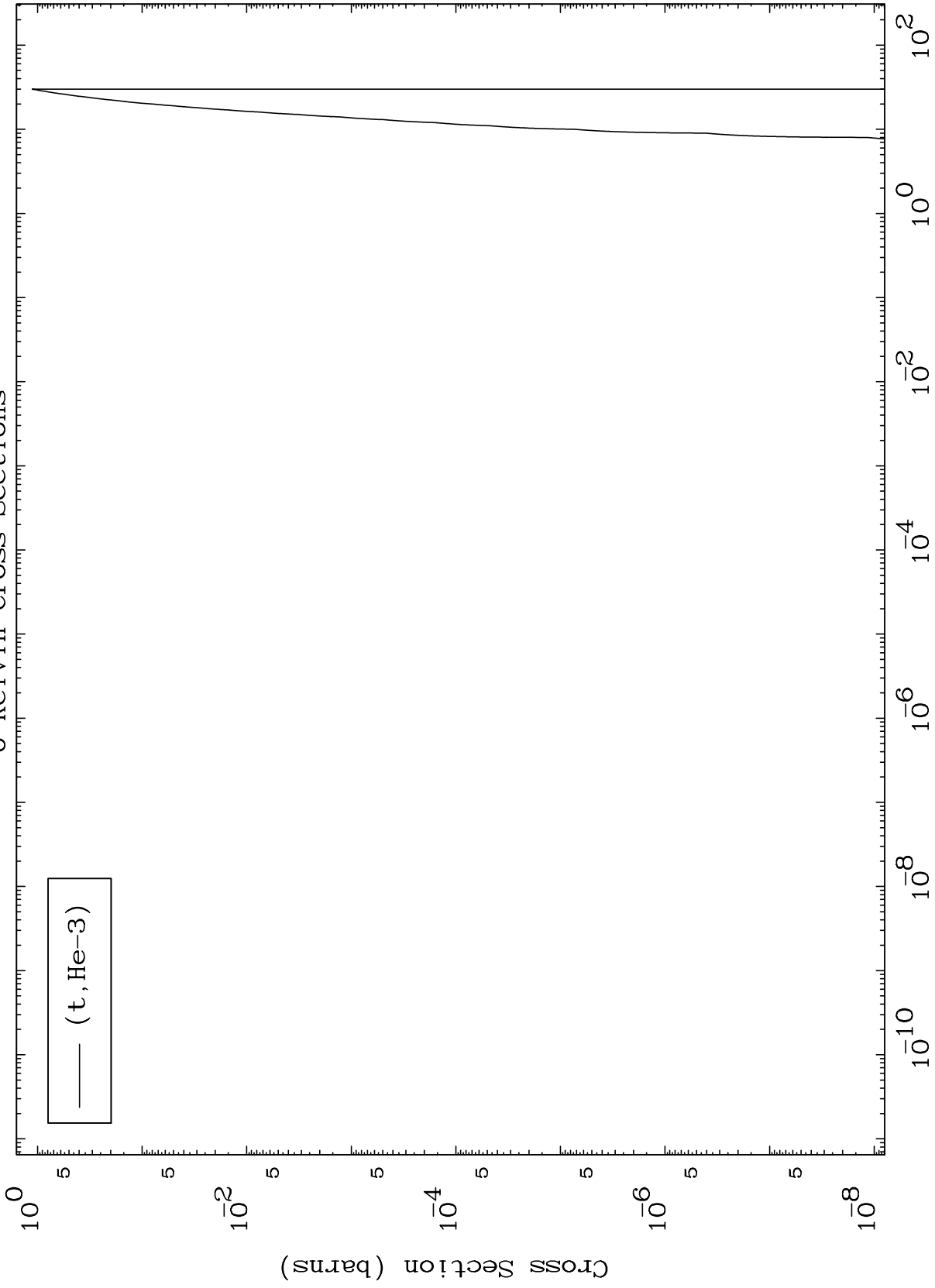
Incident Energy (MeV)

85-At-198

MAT 8510

(t,He3) Levels  
0 Kelvin Cross Sections

85-At-198



11

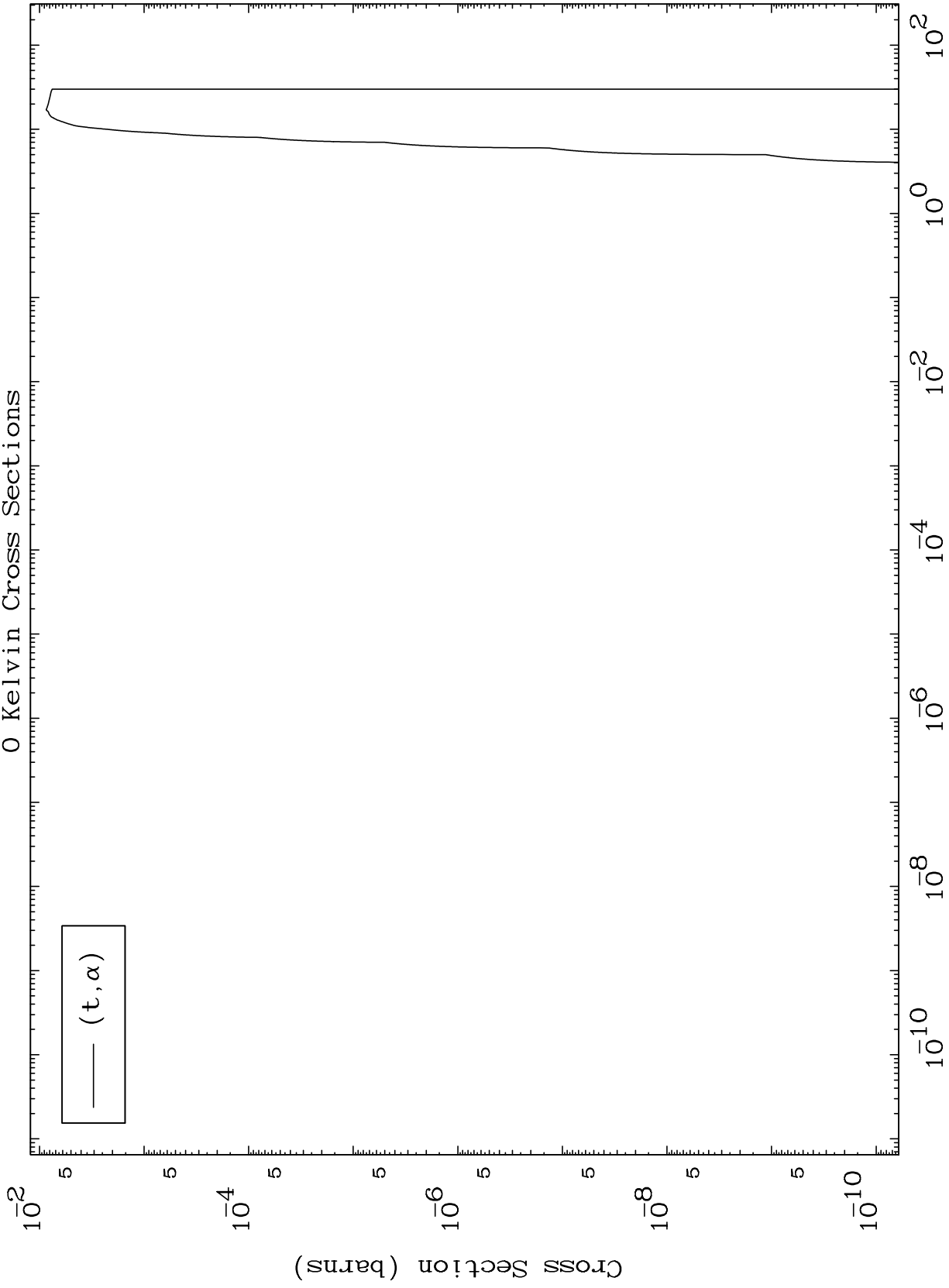
Incident Energy (MeV)

85-At-198

MAT 8510

(t, $\alpha$ ) Levels  
0 Kelvin Cross Sections

85-At-198



12

Incident Energy (MeV)

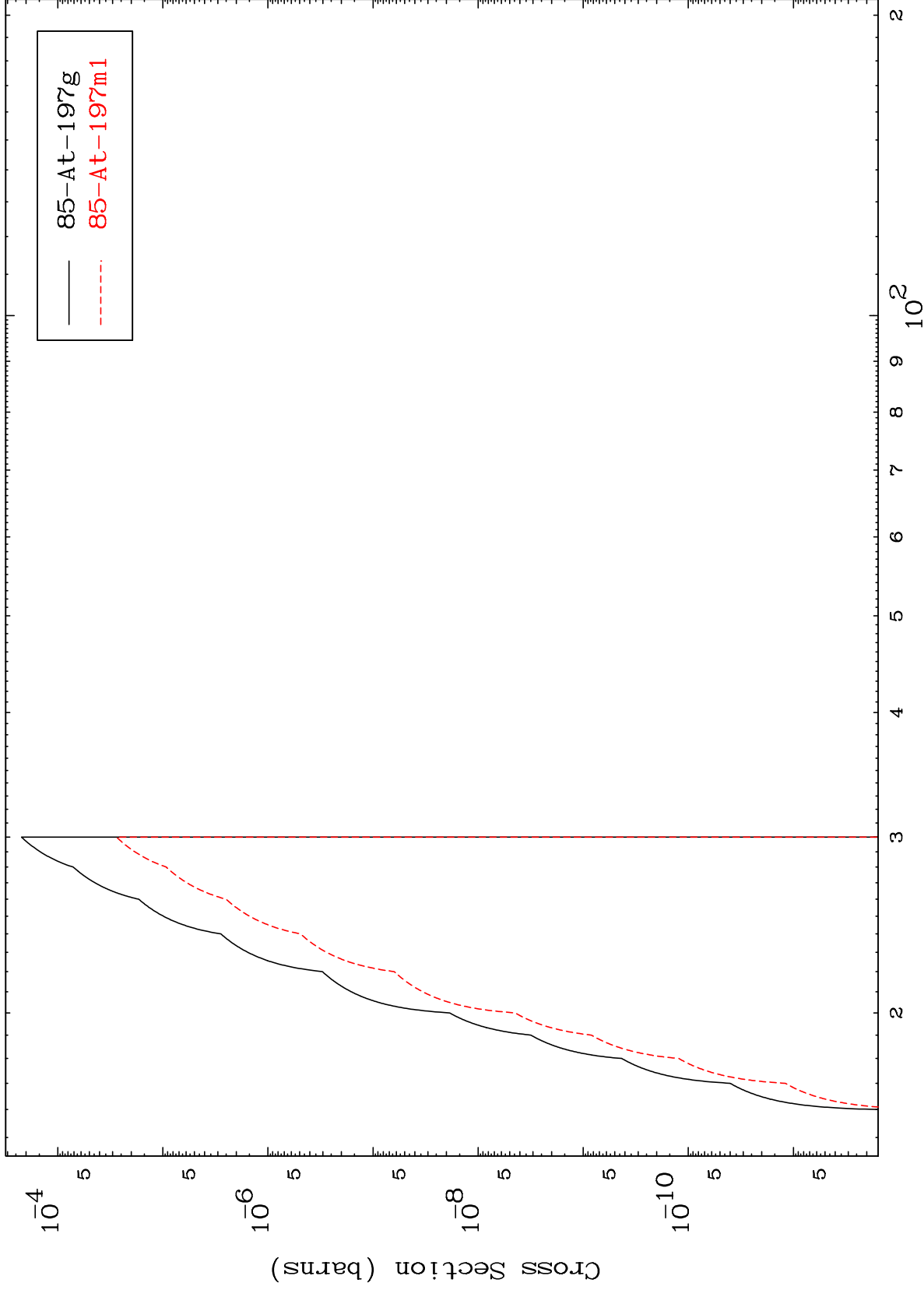
85-At-198

MAT 8510

(t,2n) d

85-At-198

Radionuclide Production Cross Section



13

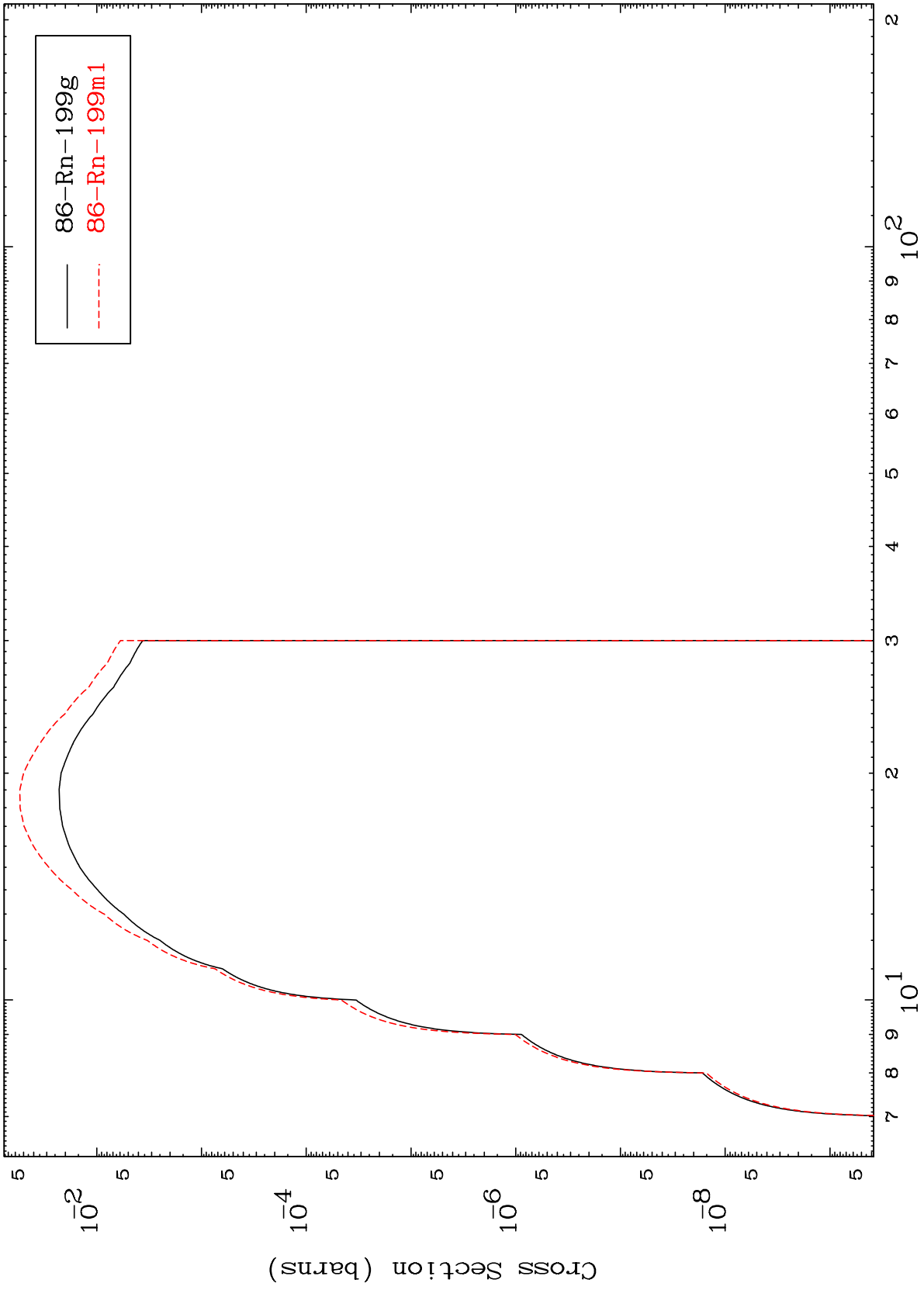
Incident Energy (MeV)

85-At-198

MAT 8510

85-At-198

(t,2n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

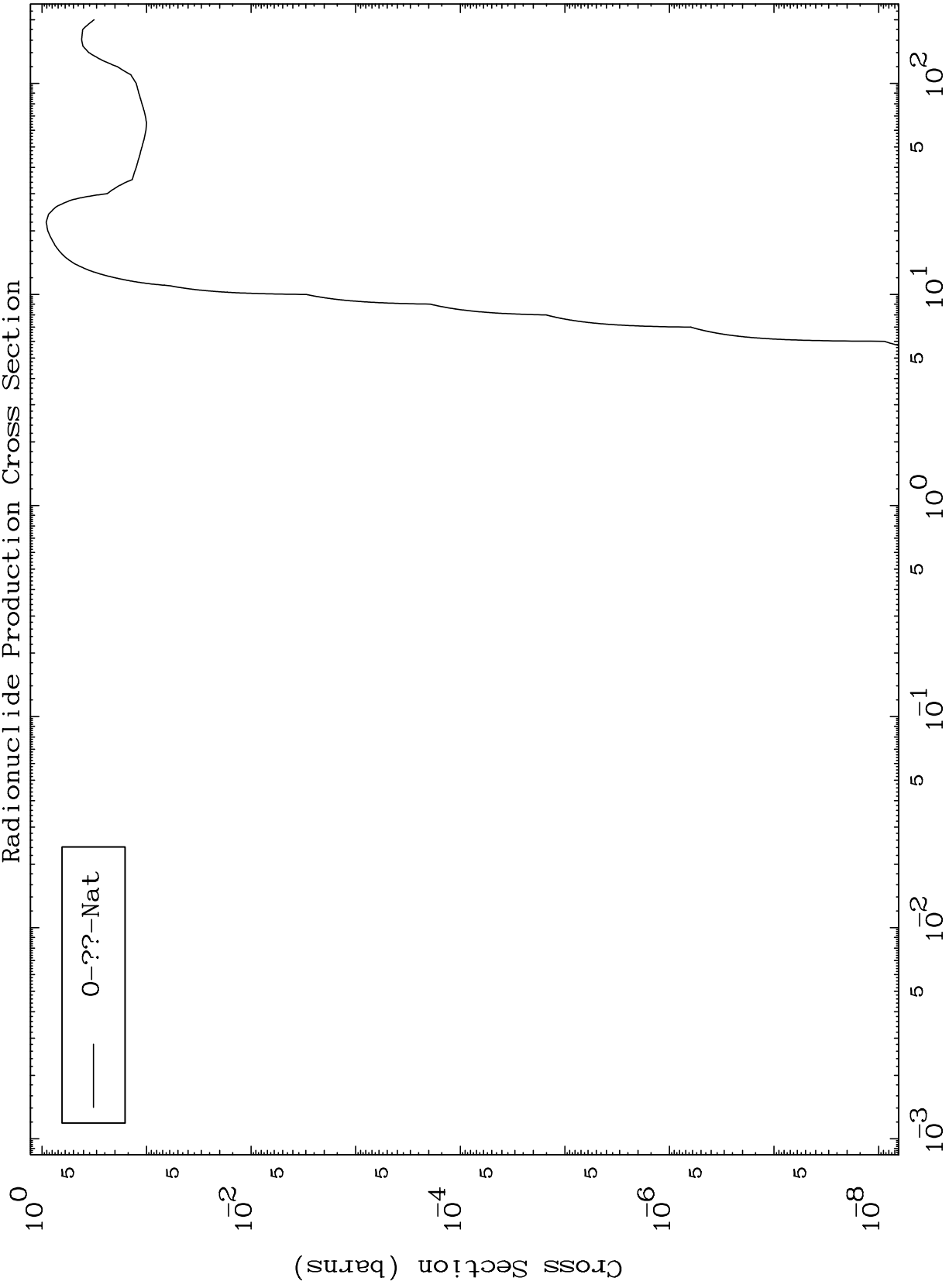
85-At-198

MAT 8510

Triton Fission

85-At-198

Radionuclide Production Cross Section



15

Incident Energy (MeV)

85-At-198

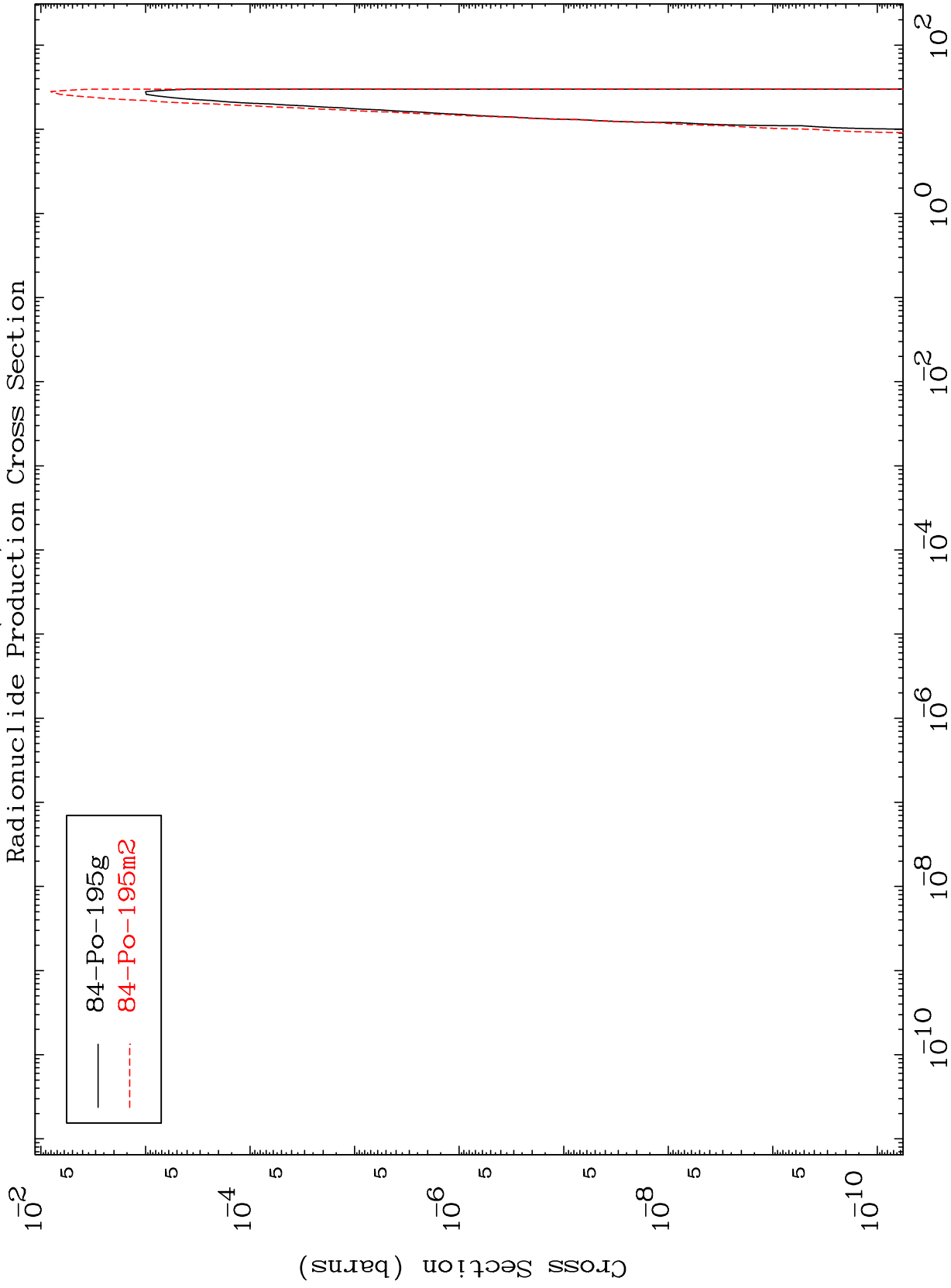


MAT 8510

(t,2n)  $\alpha$

85-At-198

Radionuclide Production Cross Section



84-Po-195g  
84-Po-195m2

16

Incident Energy (MeV)

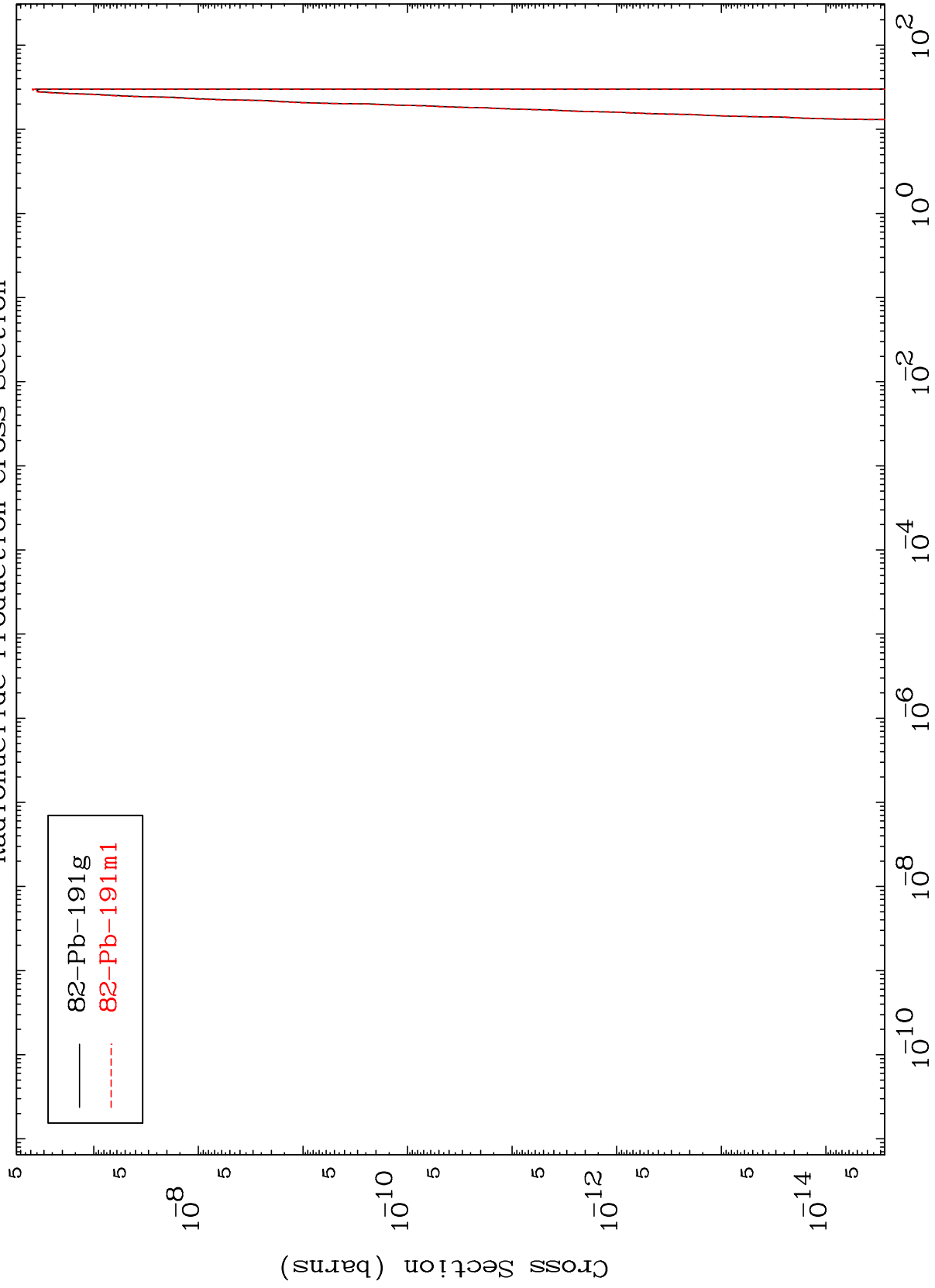
85-At-198

MAT 8510

(t,2n) 2 $\alpha$

85-At-198

Radionuclide Production Cross Section



17

Incident Energy (MeV)

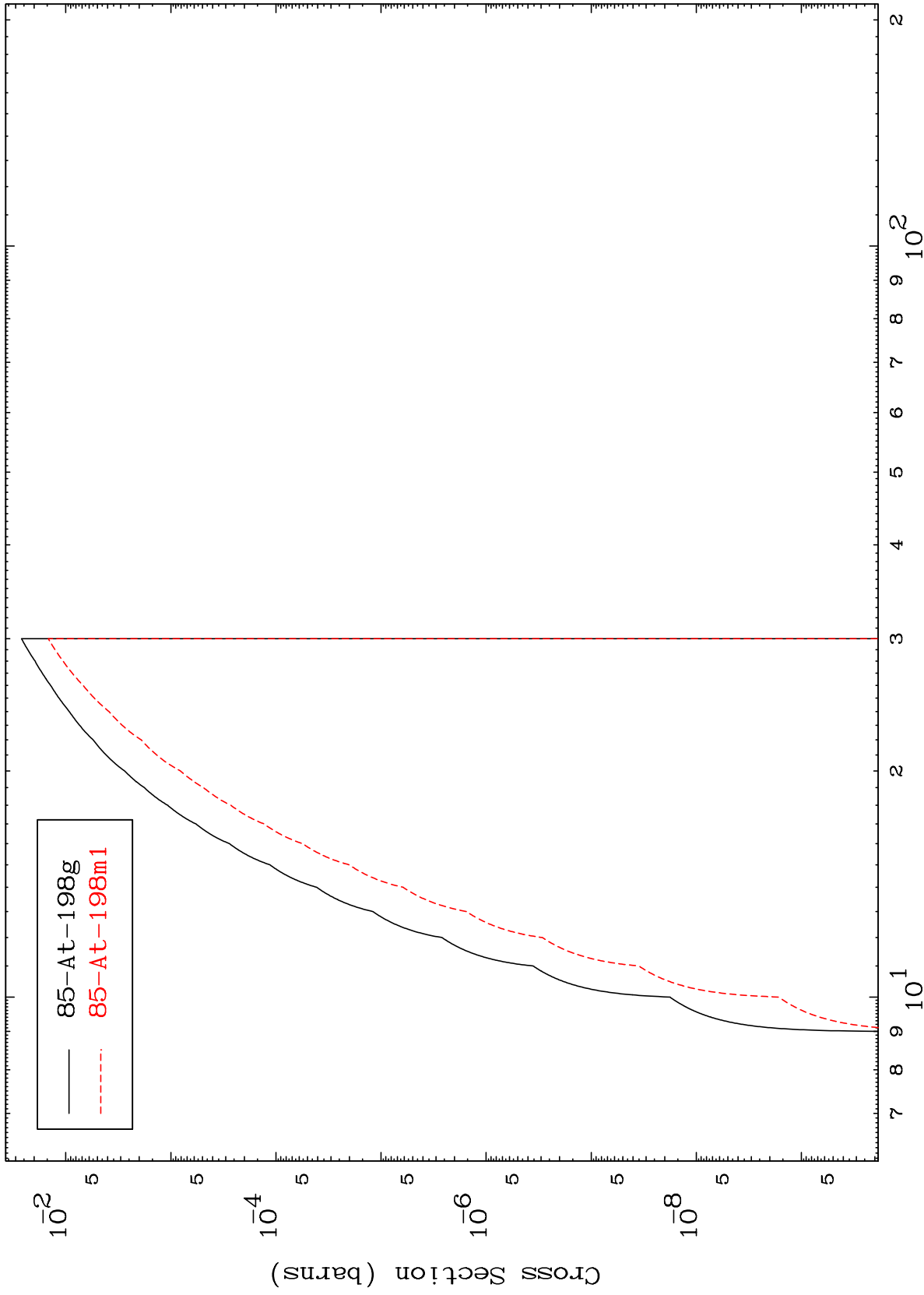
85-At-198

MAT 8510

(t,n') d

85-At-198

Radionuclide Production Cross Section



18

Incident Energy (MeV)

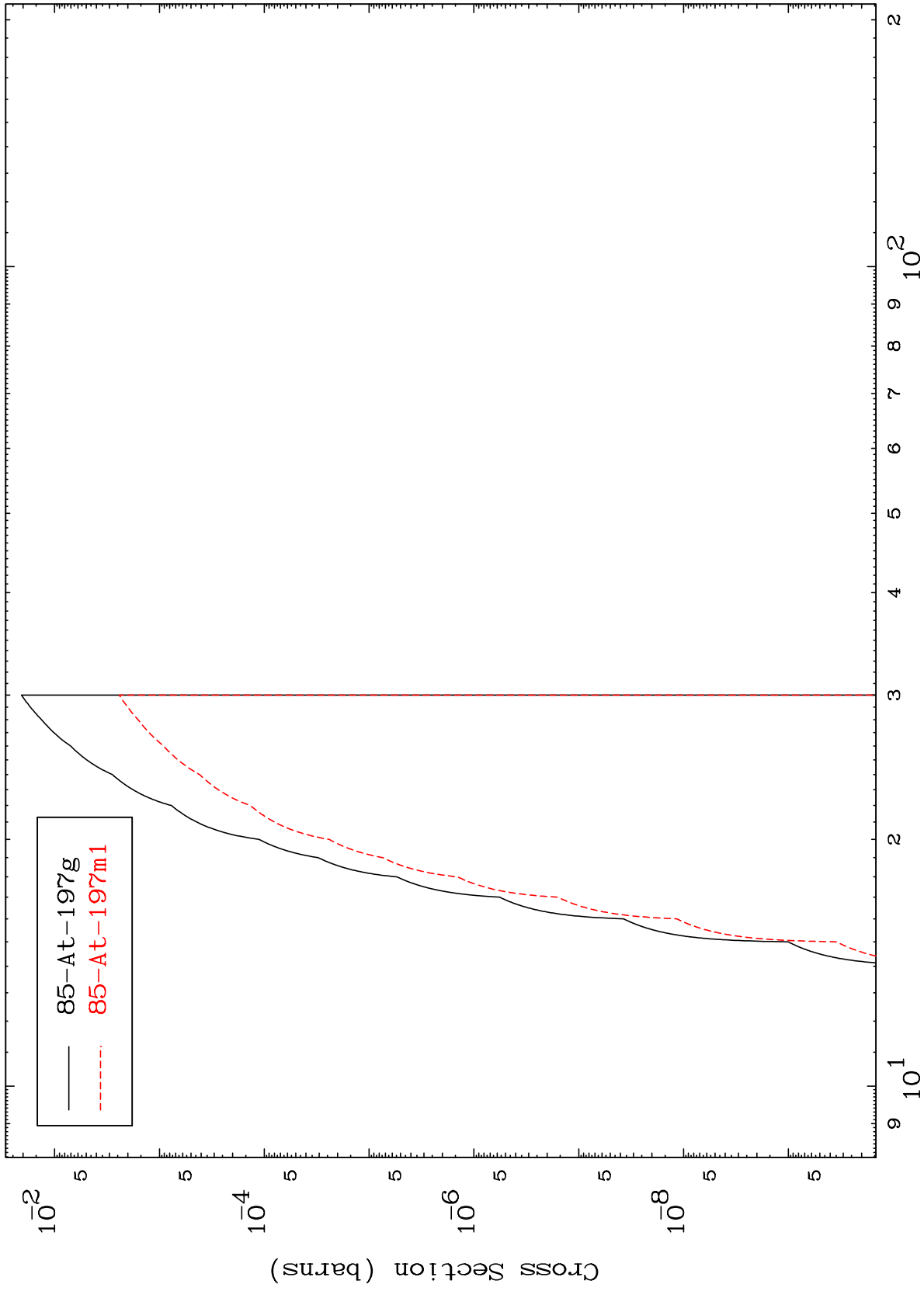
85-At-198

MAT 8510

(t,n') t

85-At-198

Radionuclide Production Cross Section



19

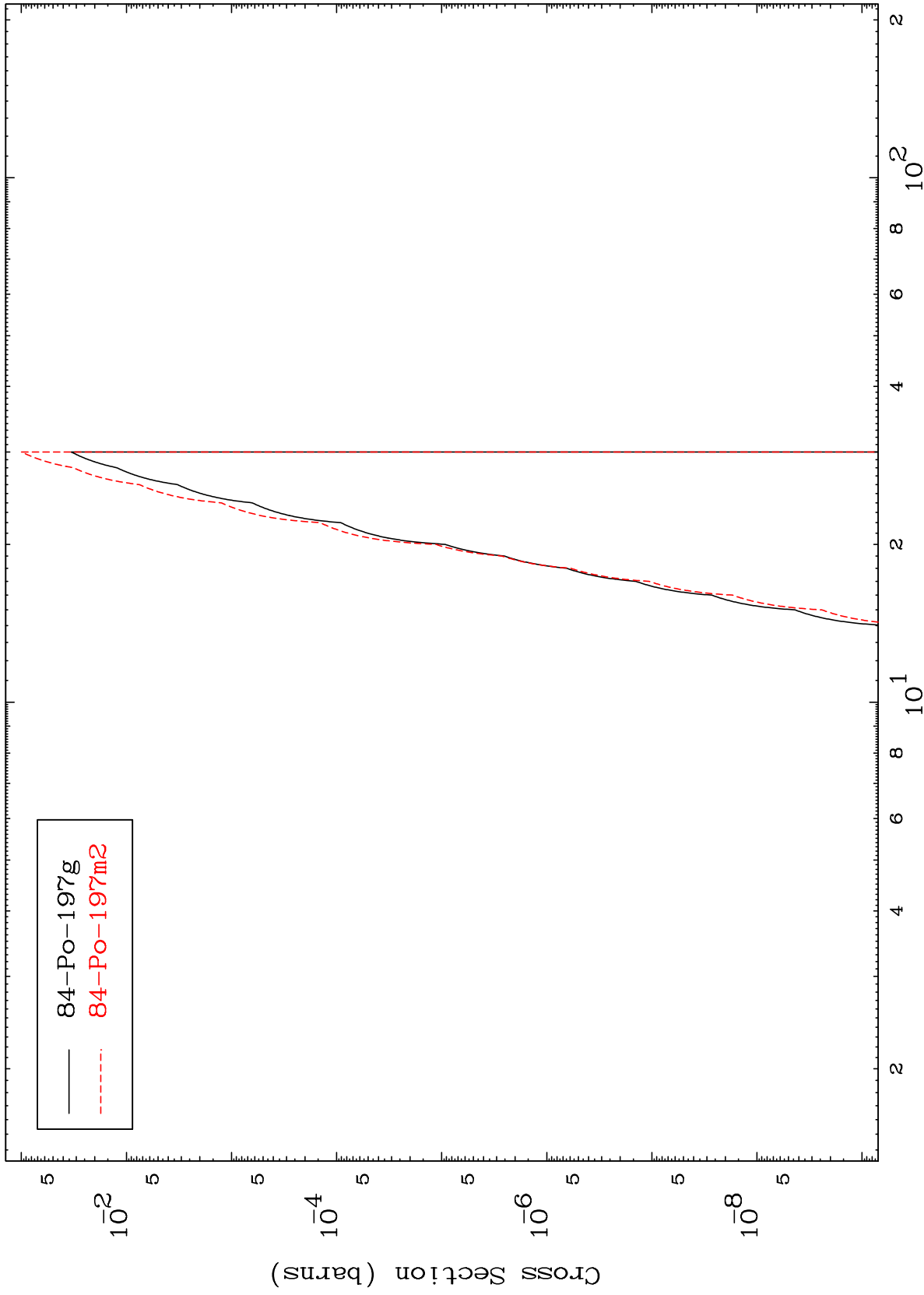
85-At-198

MAT 8510

(t, n') He-3

85-At-198

### Radionuclide Production Cross Section



20

Incident Energy (MeV)

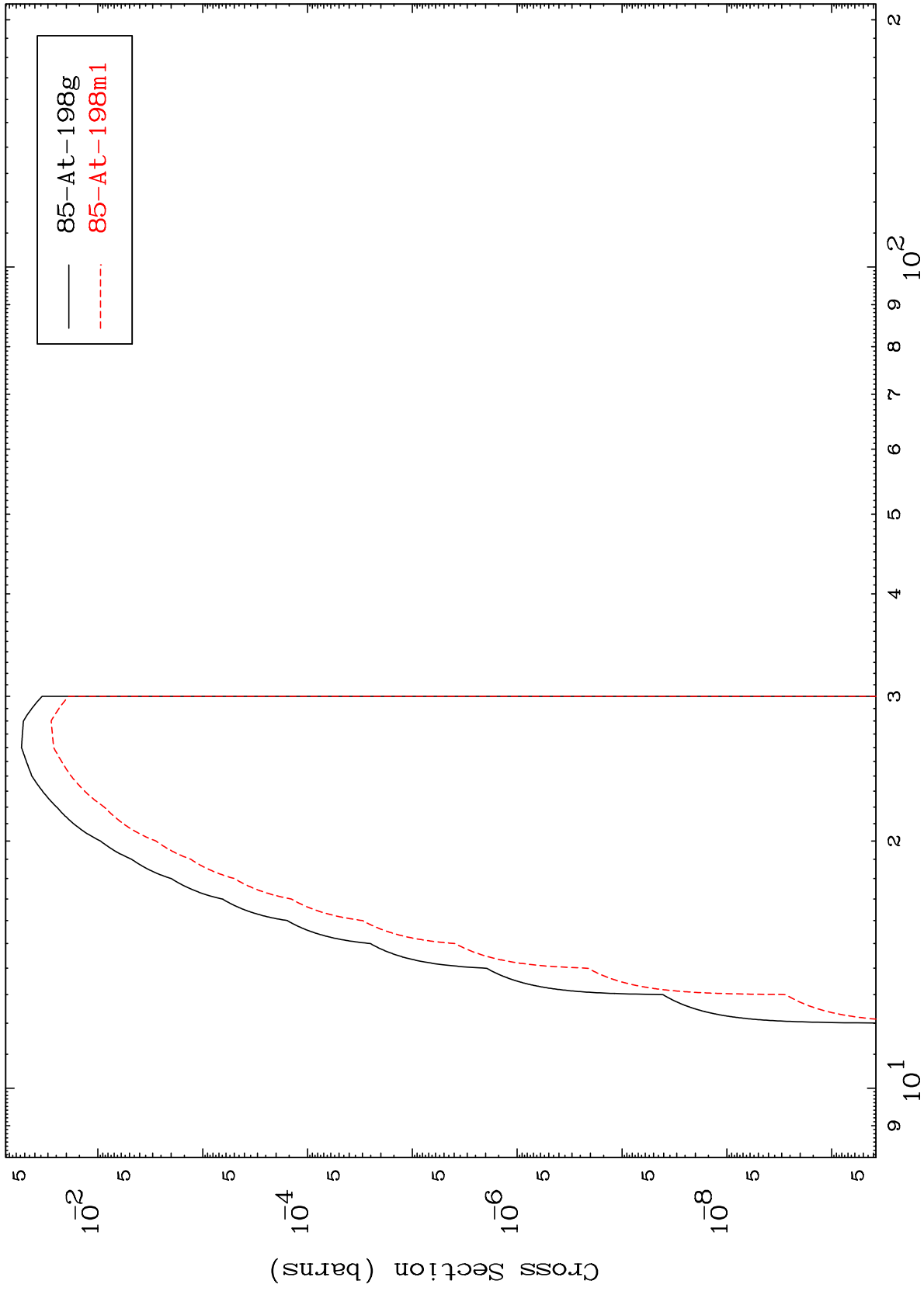
85-At-198

MAT 8510

(t,2n) p

85-At-198

Radionuclide Production Cross Section



21

Incident Energy (MeV)

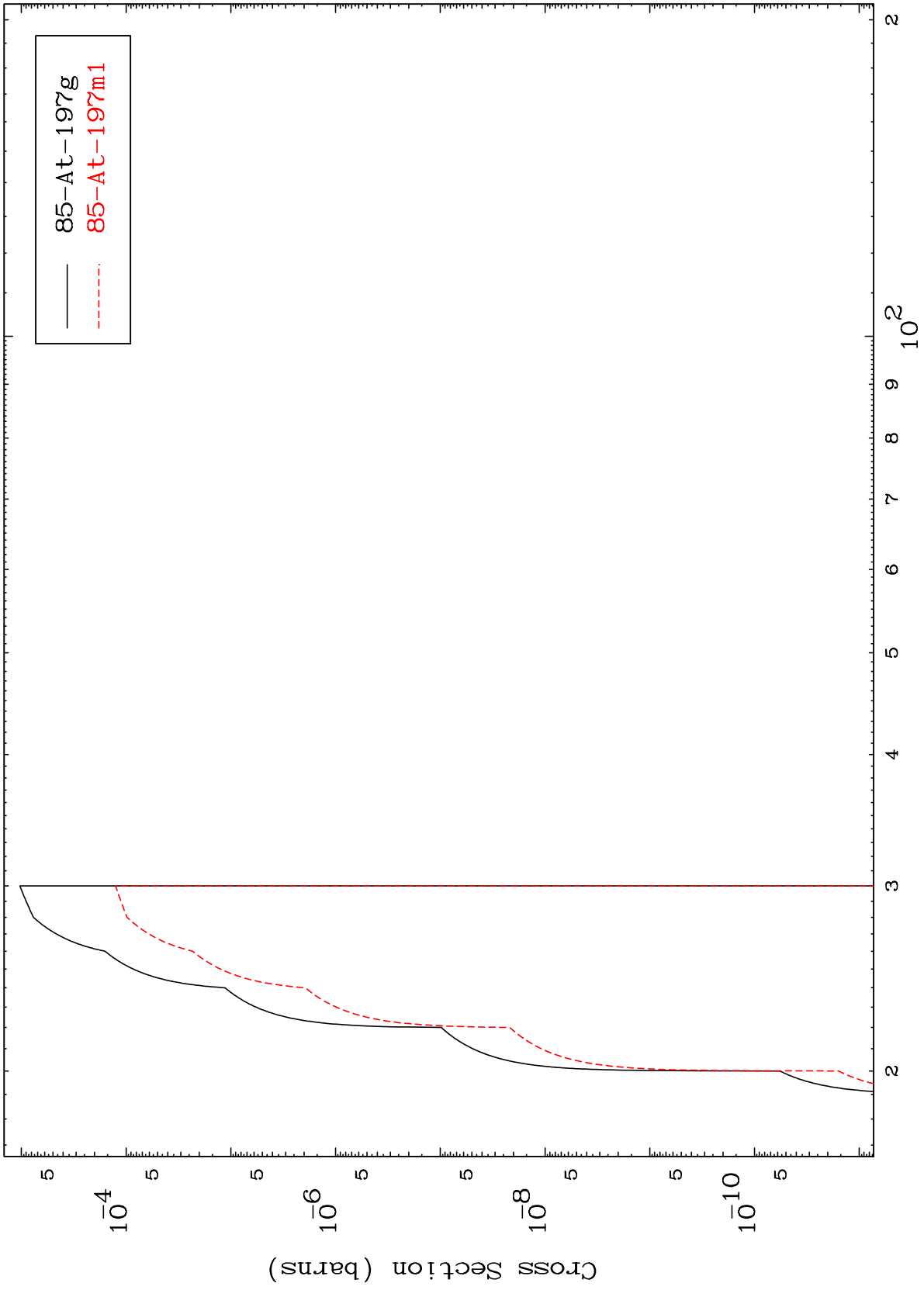
85-At-198

MAT 8510

(t,3n) p

85-At-198

Radionuclide Production Cross Section



22

Incident Energy (MeV)

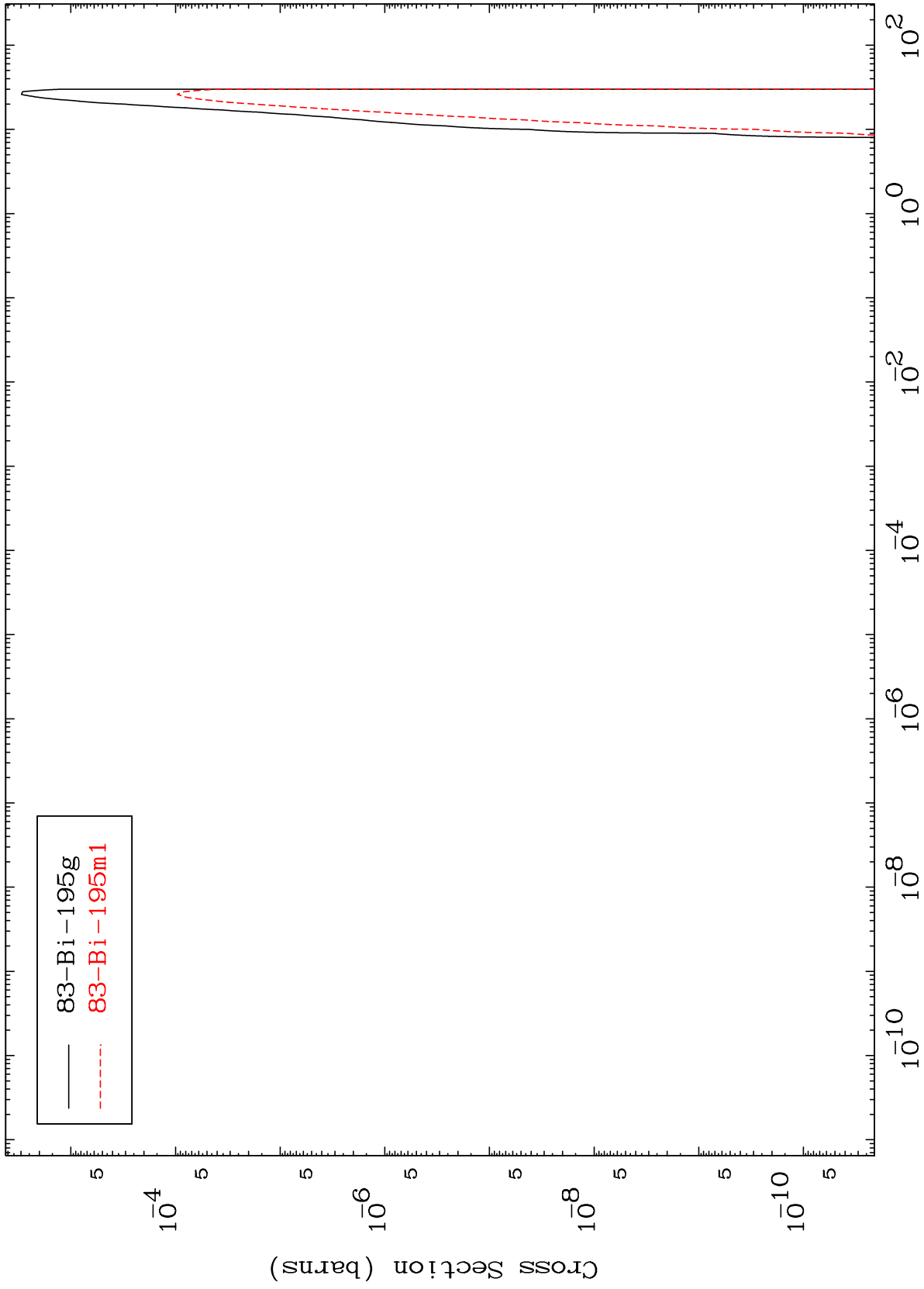
85-At-198

MAT 8510

(t,n') p  $\alpha$

85-At-198

Radionuclide Production Cross Section



23

Incident Energy (MeV)

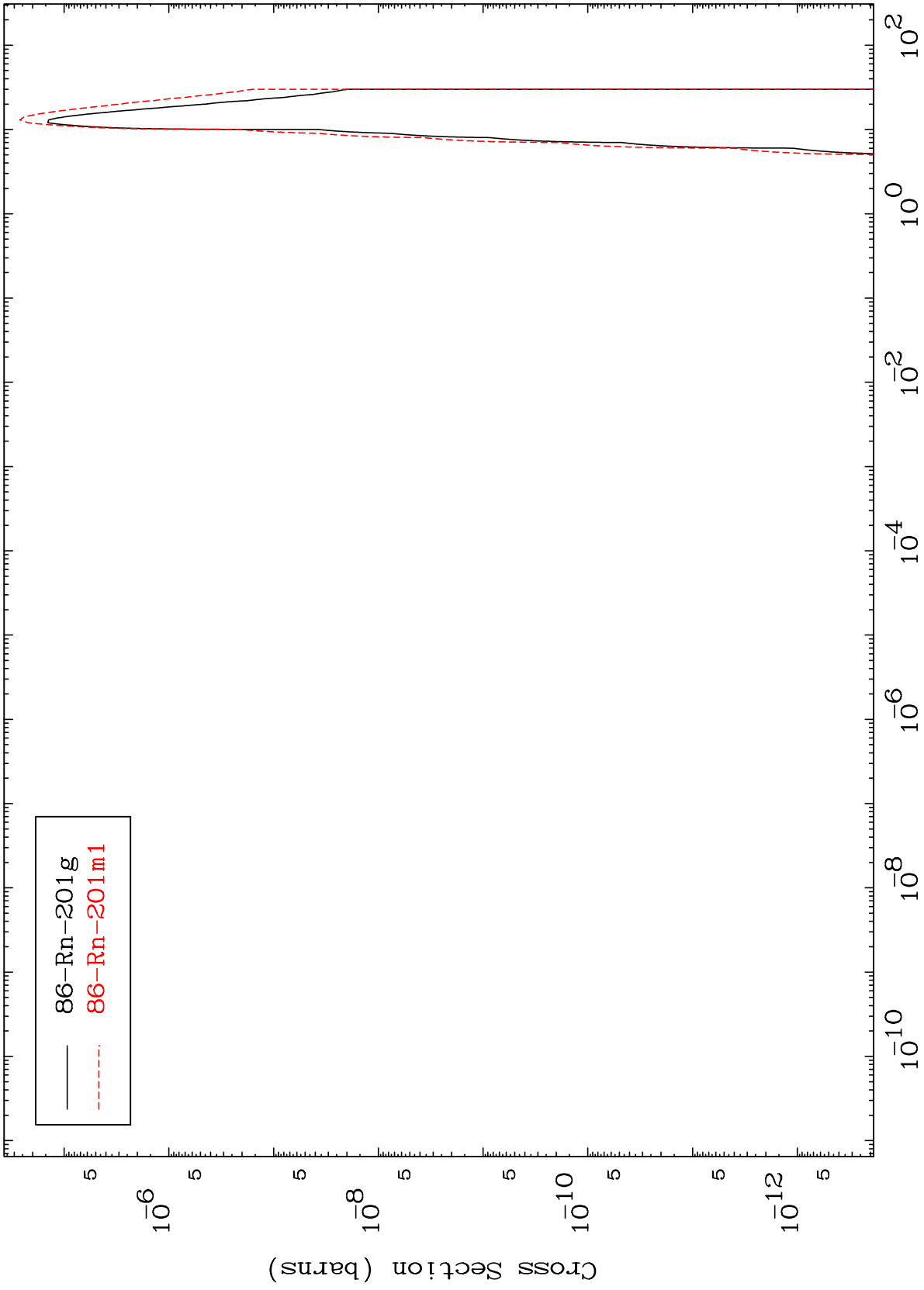
85-At-198



MAT 8510

(t,γ)  
Radionuclide Production Cross Section

85-At-198



24

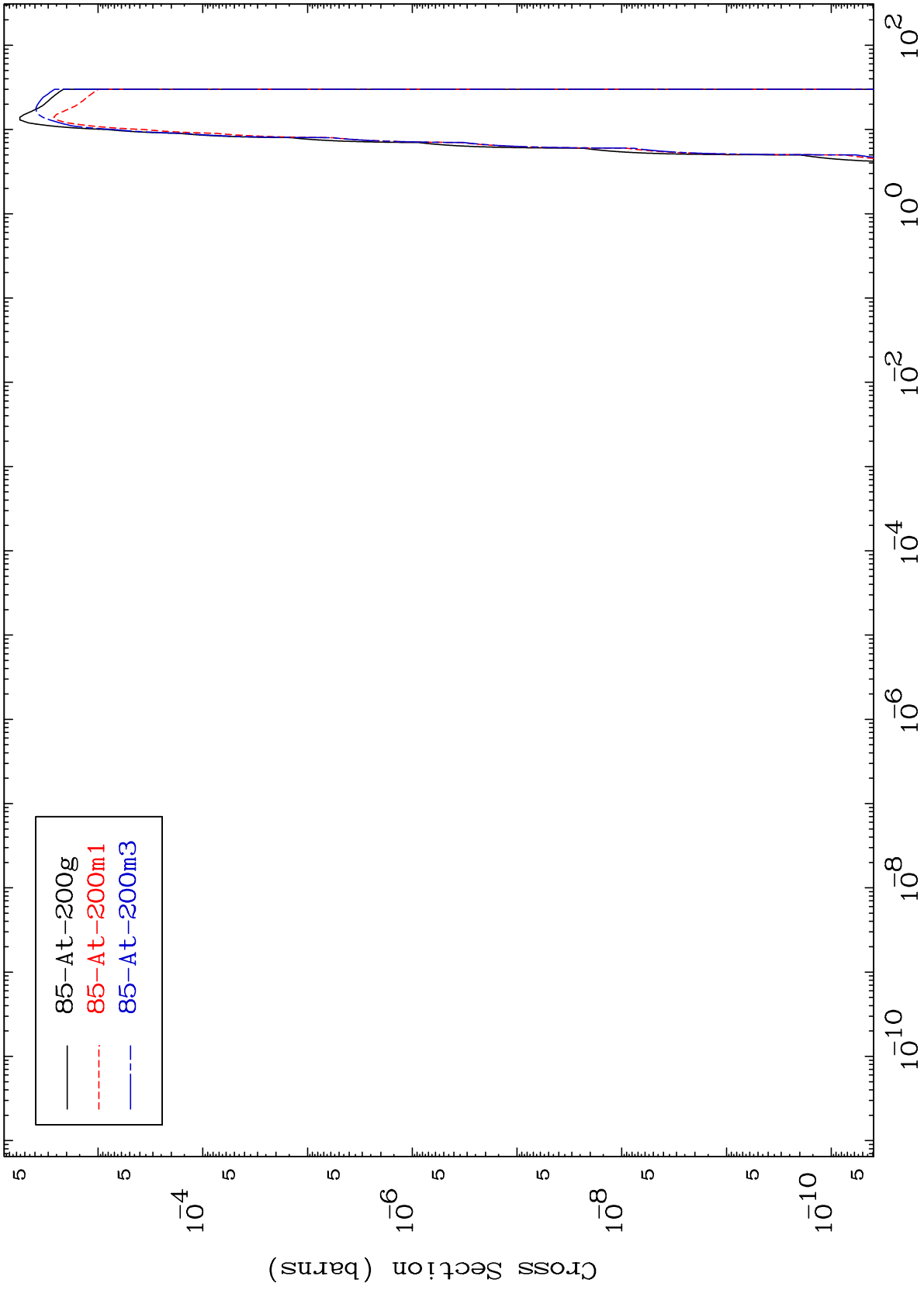
Incident Energy (MeV)

85-At-198

MAT 8510

(t,p)  
Radionuclide Production Cross Section

85-At-198



25

Incident Energy (MeV)

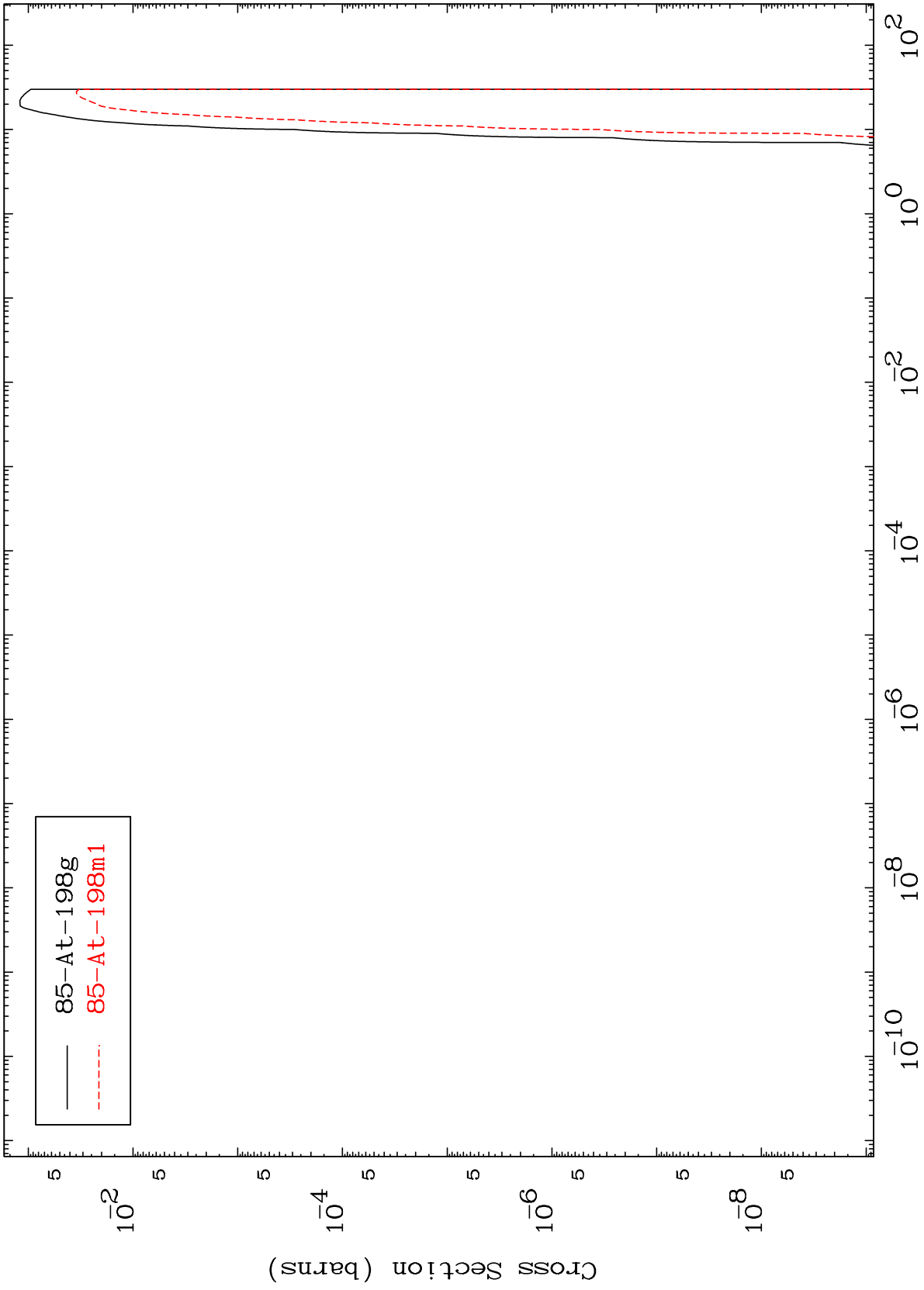
85-At-198

MAT 8510

(t,t)

85-At-198

Radionuclide Production Cross Section



26

Incident Energy (MeV)

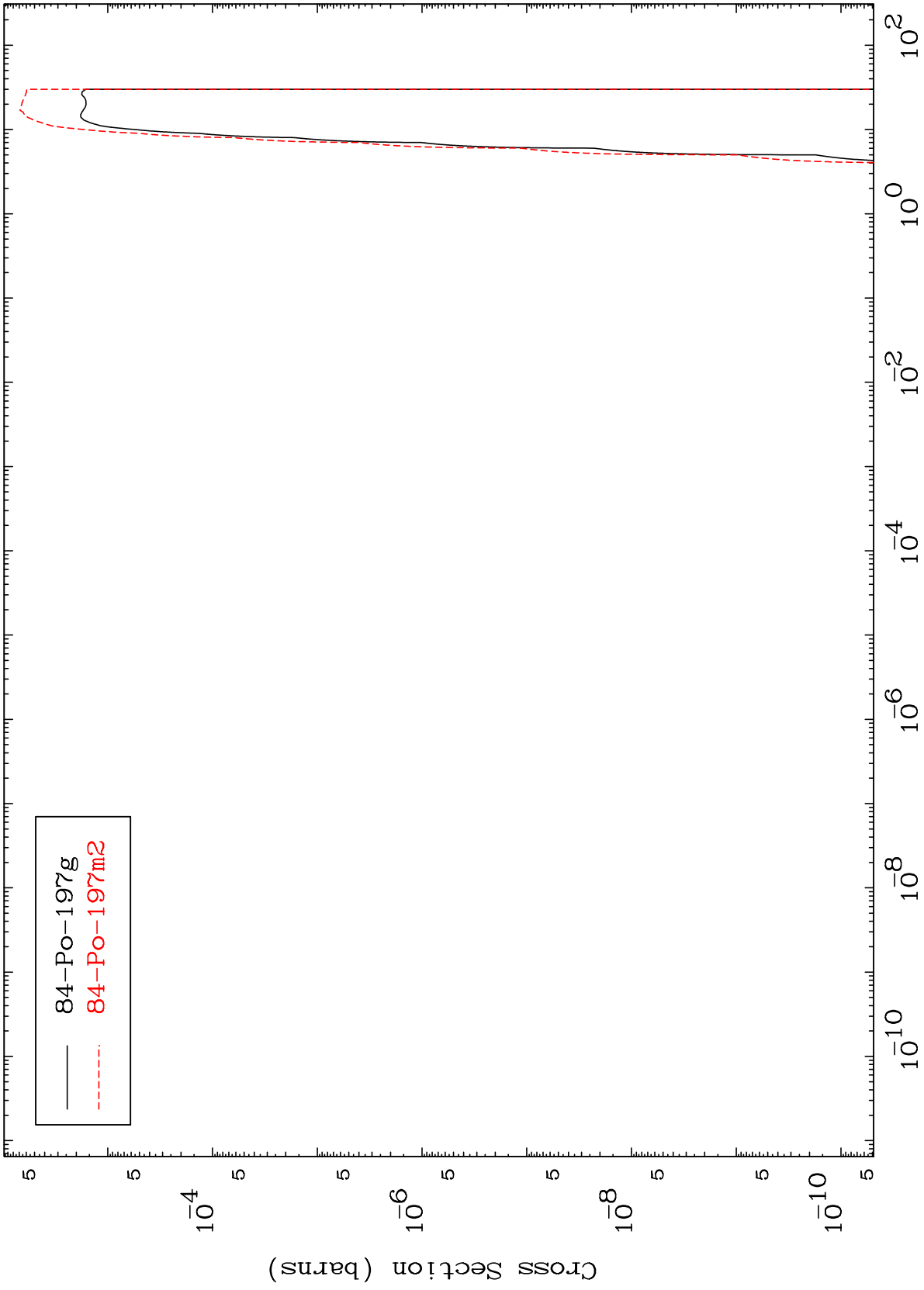
85-At-198

MAT 8510

(t,  $\alpha$ )

85-At-198

Radionuclide Production Cross Section



27

Incident Energy (MeV)

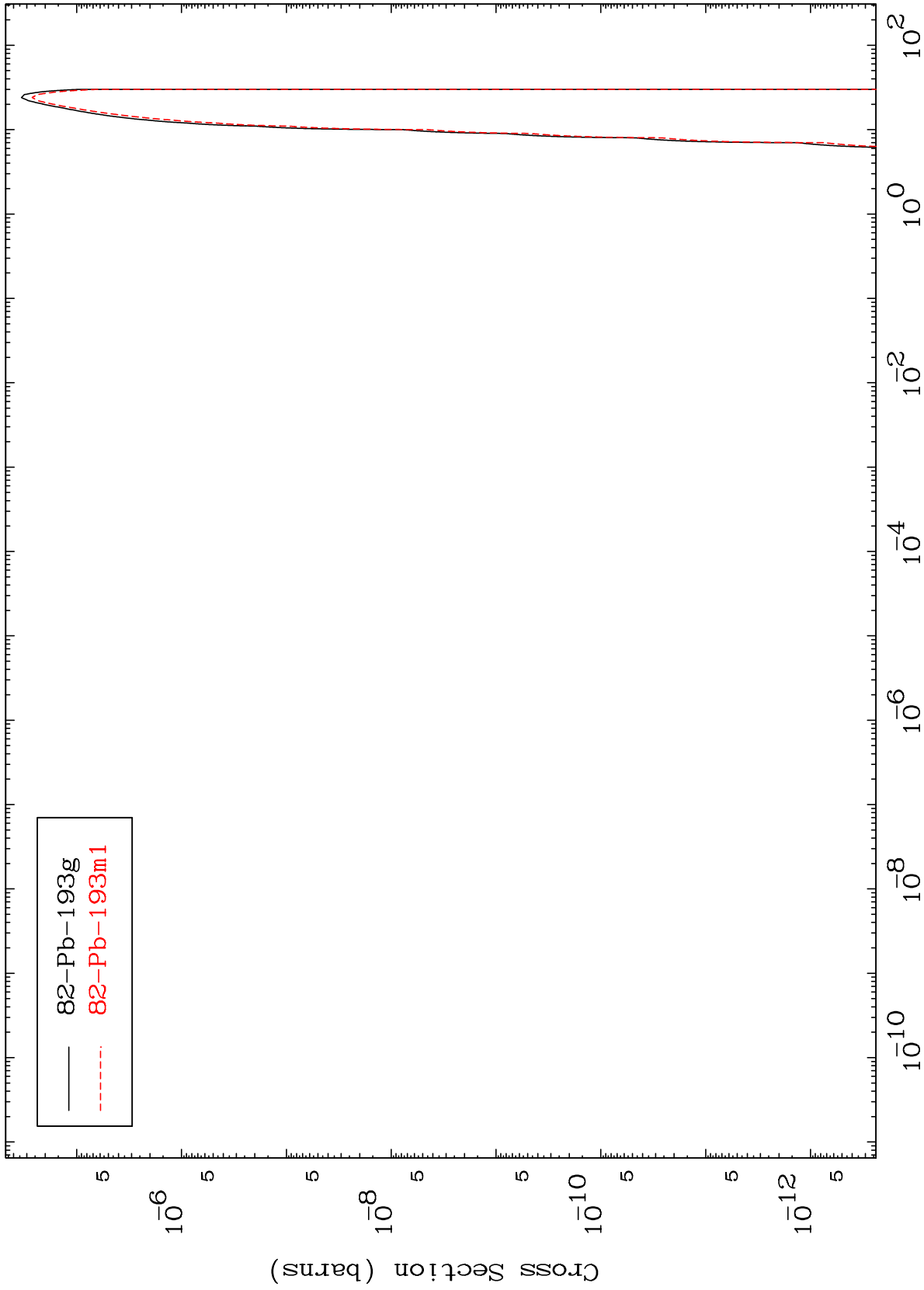
85-At-198

MAT 8510

(t,2α)

85-At-198

Radionuclide Production Cross Section



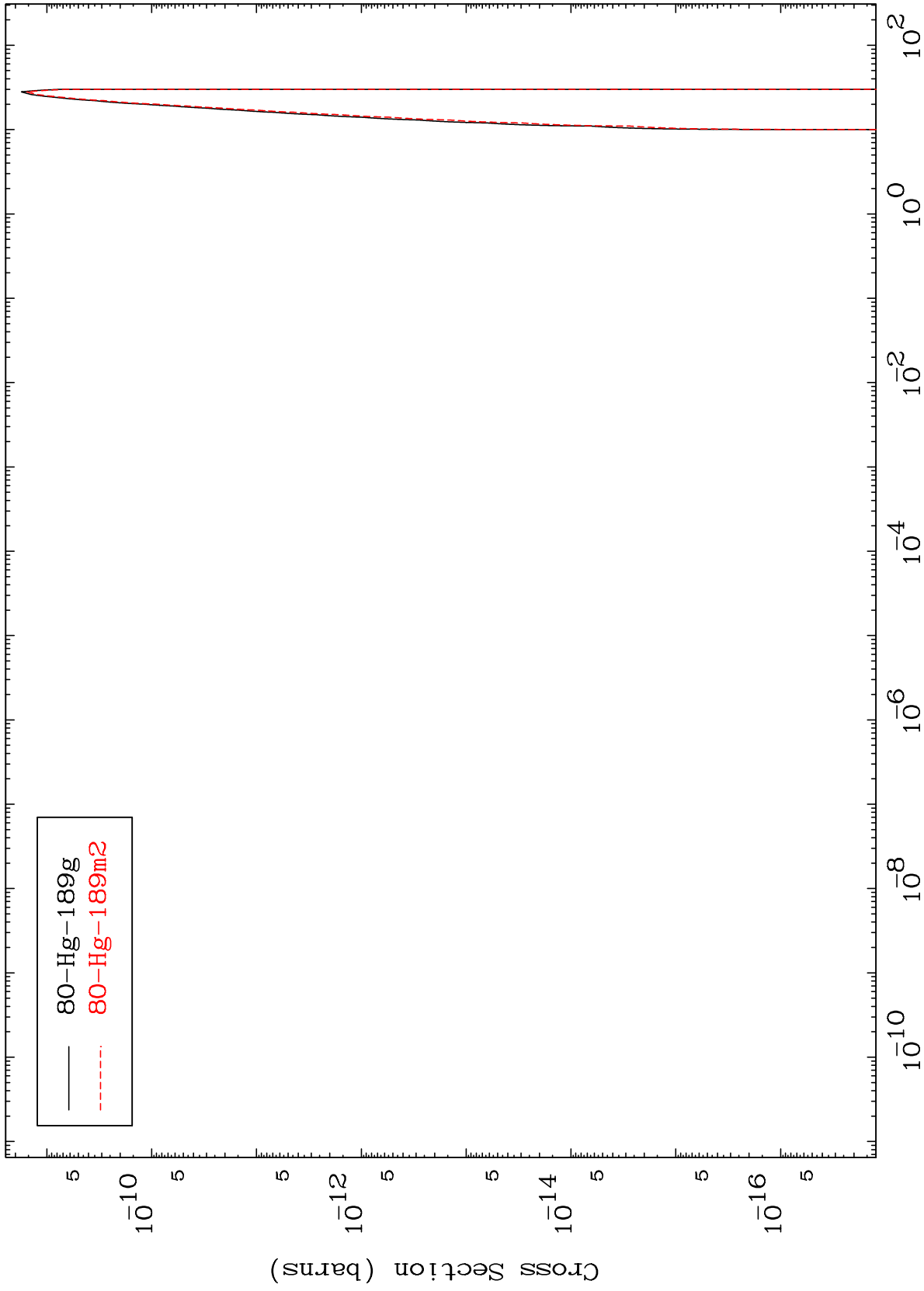
82-Pb-193g  
82-Pb-193m1

MAT 8510

(t,3α)

85-At-198

Radionuclide Production Cross Section



29

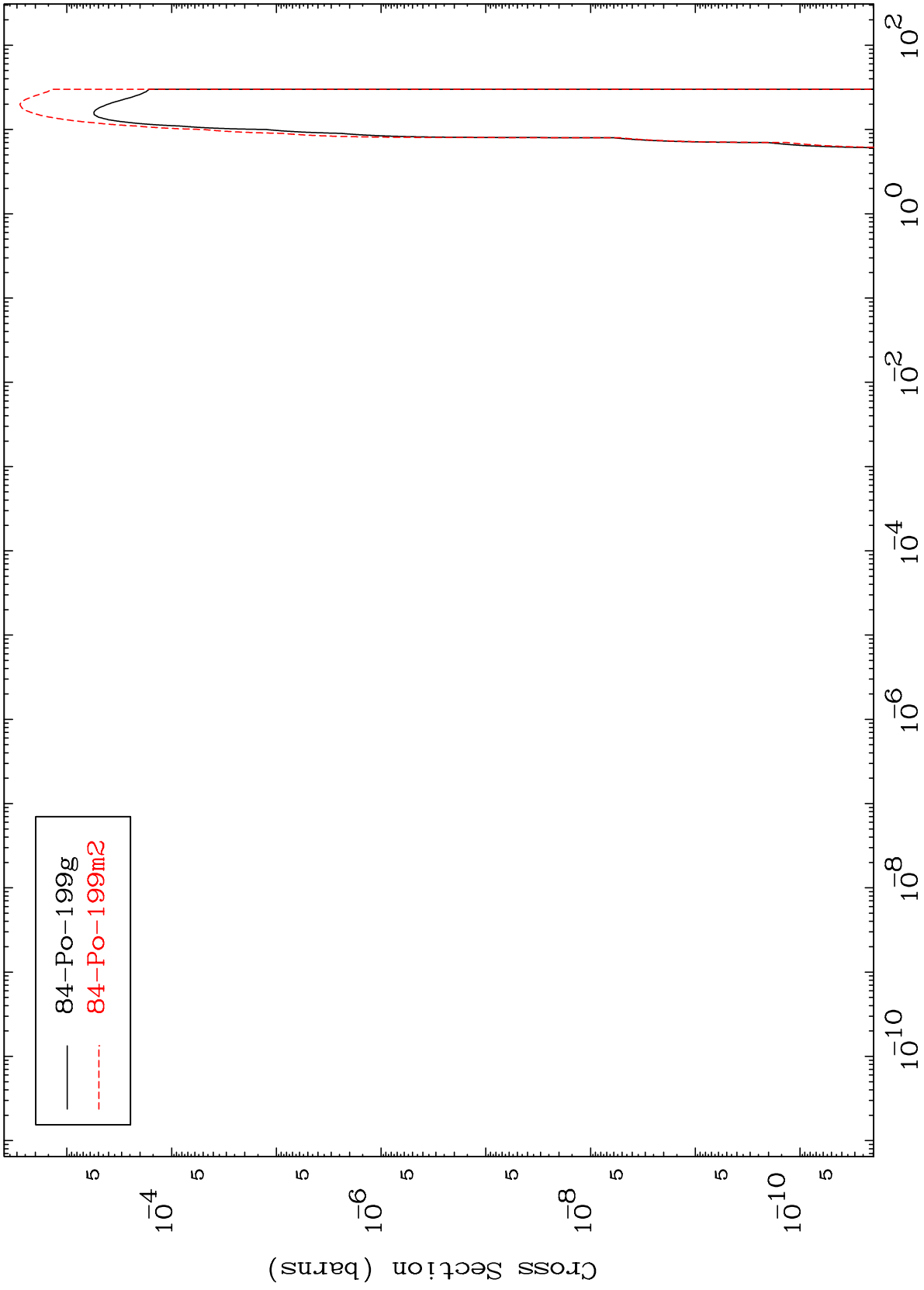
Incident Energy (MeV)

85-At-198

MAT 8510

(t,2p)  
Radionuclide Production Cross Section

85-At-198



30

Incident Energy (MeV)

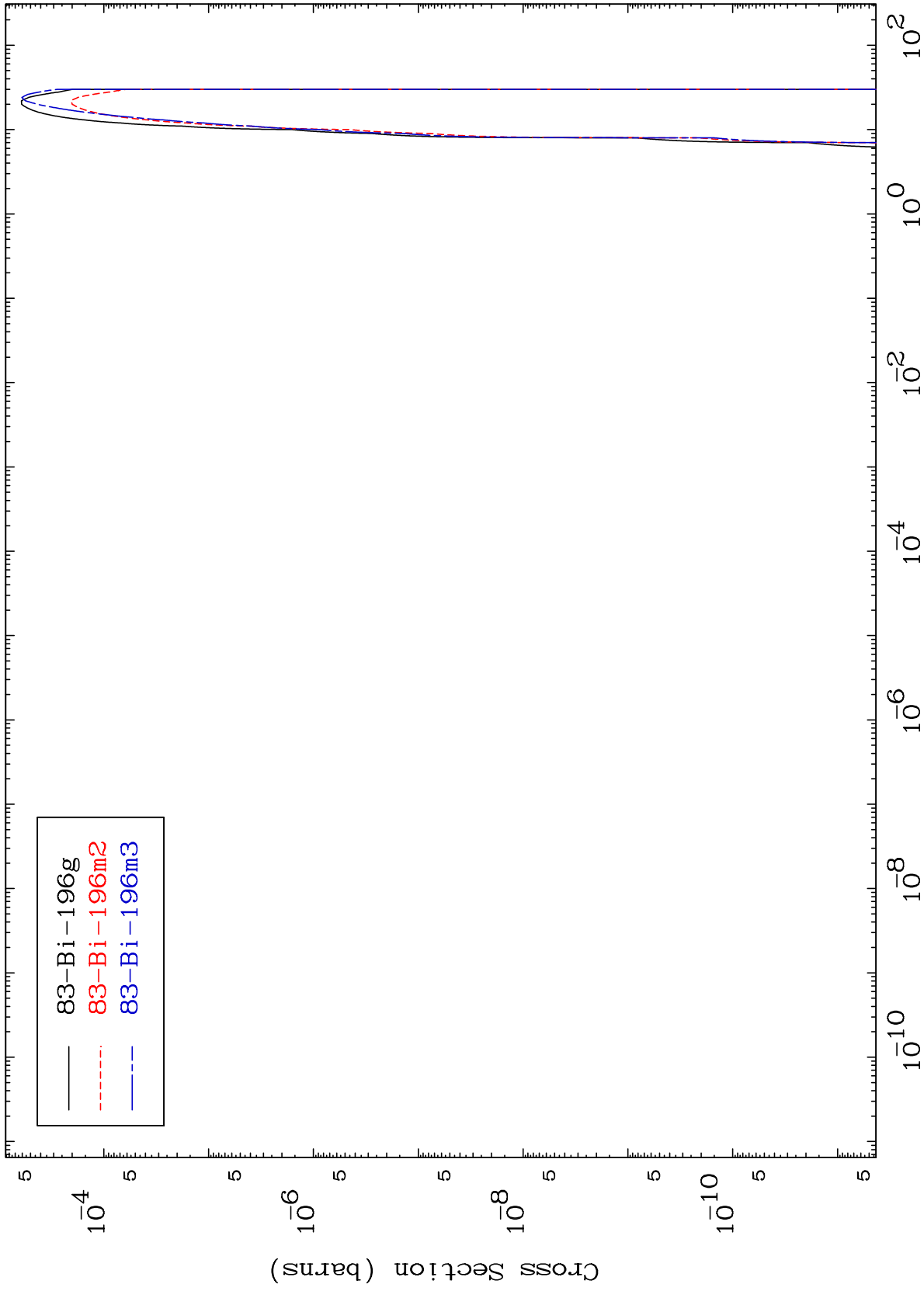
85-At-198

MAT 8510

(t,p)  $\alpha$

85-At-198

Radionuclide Production Cross Section



31

Incident Energy (MeV)

85-At-198

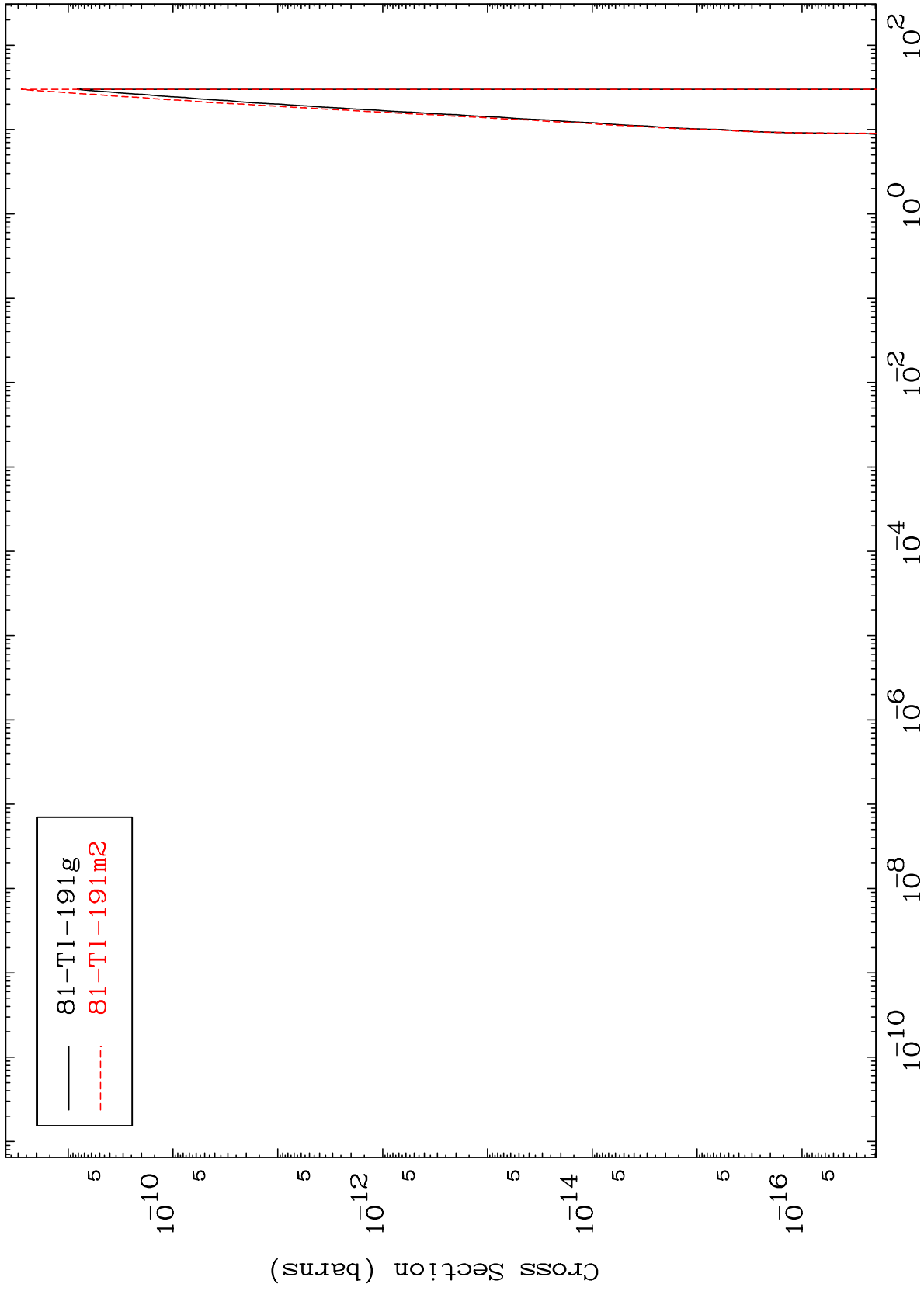


MAT 8510

(t,d) 2α

85-At-198

Radionuclide Production Cross Section



32

Incident Energy (MeV)

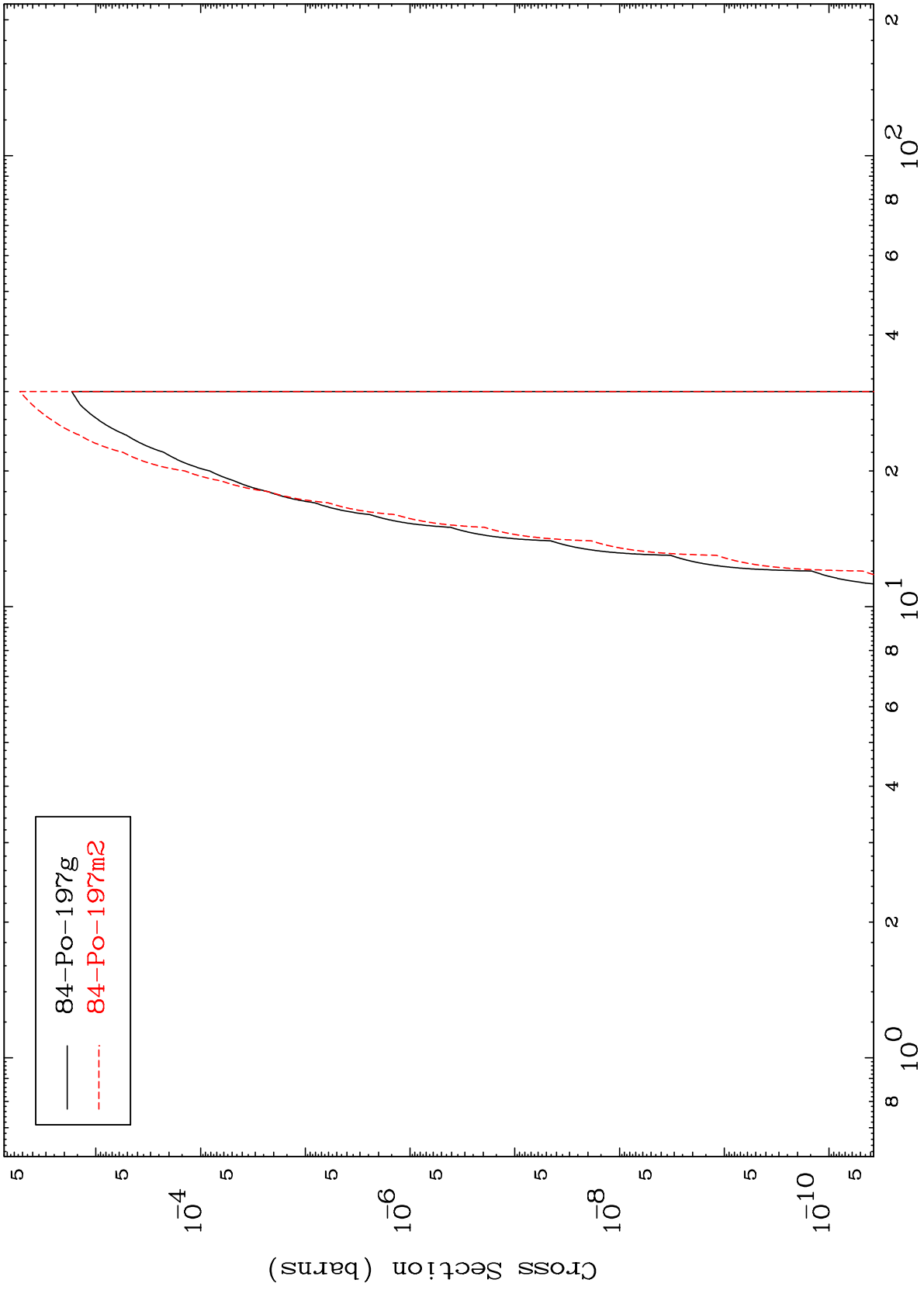
85-At-198

MAT 8510

(t,p) t

85-At-198

Radionuclide Production Cross Section



84-Po-197g  
84-Po-197m2

33

Incident Energy (MeV)

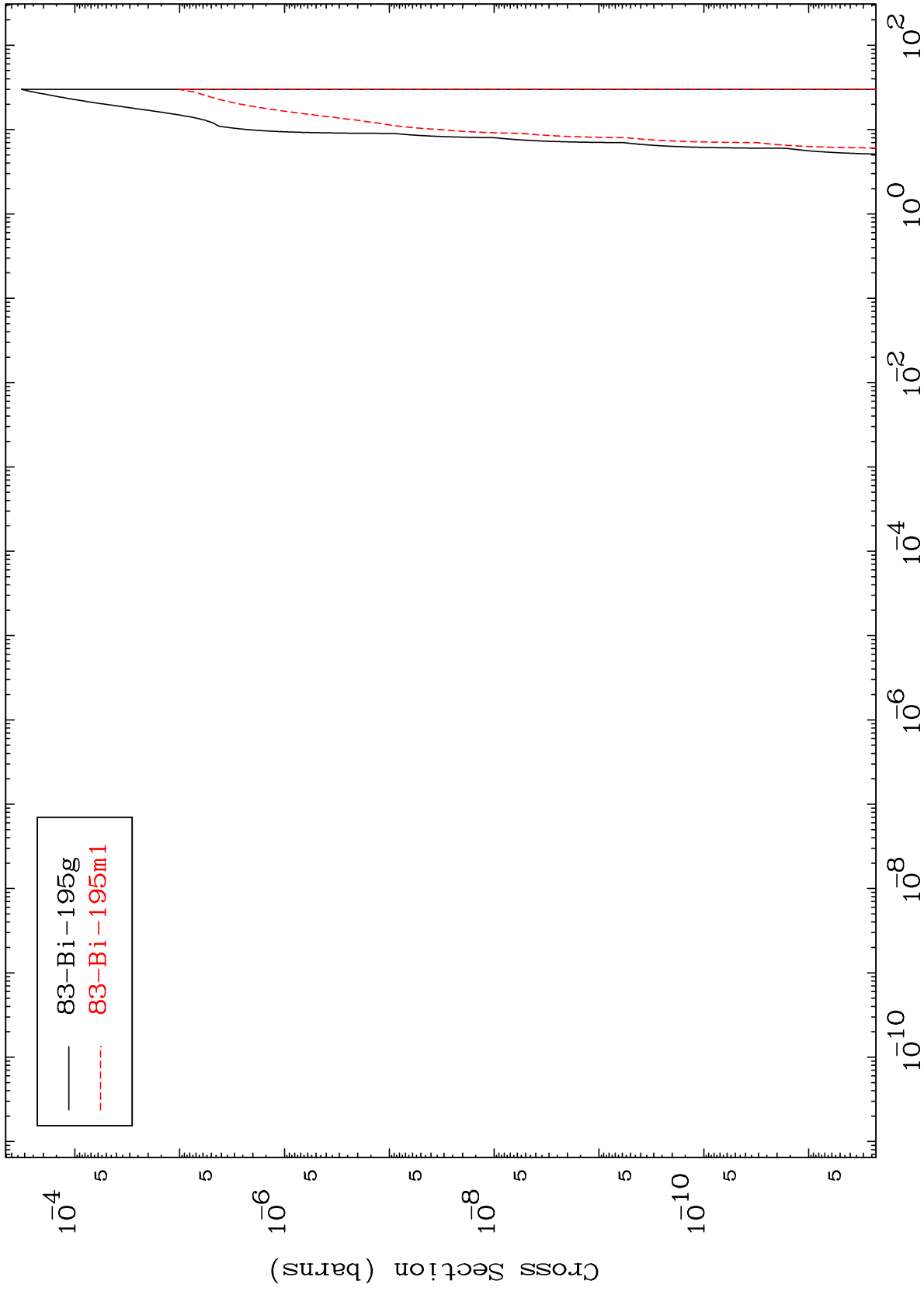
85-At-198

MAT 8510

(t,d)  $\alpha$

85-At-198

Radionuclide Production Cross Section



34

Incident Energy (MeV)

85-At-198