

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

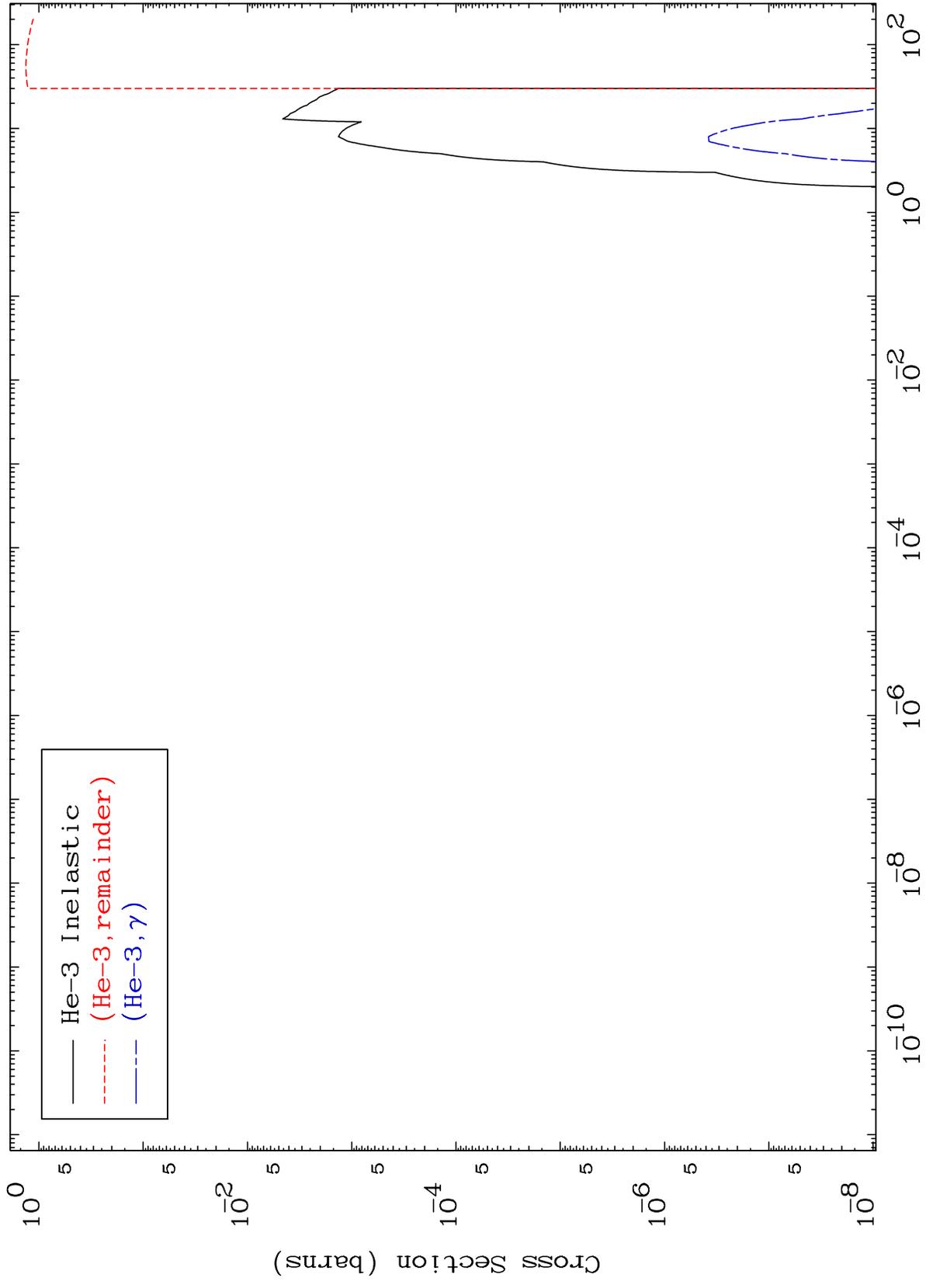
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1943

He-3 Major
0 Kelvin Cross Sections

19-K -45

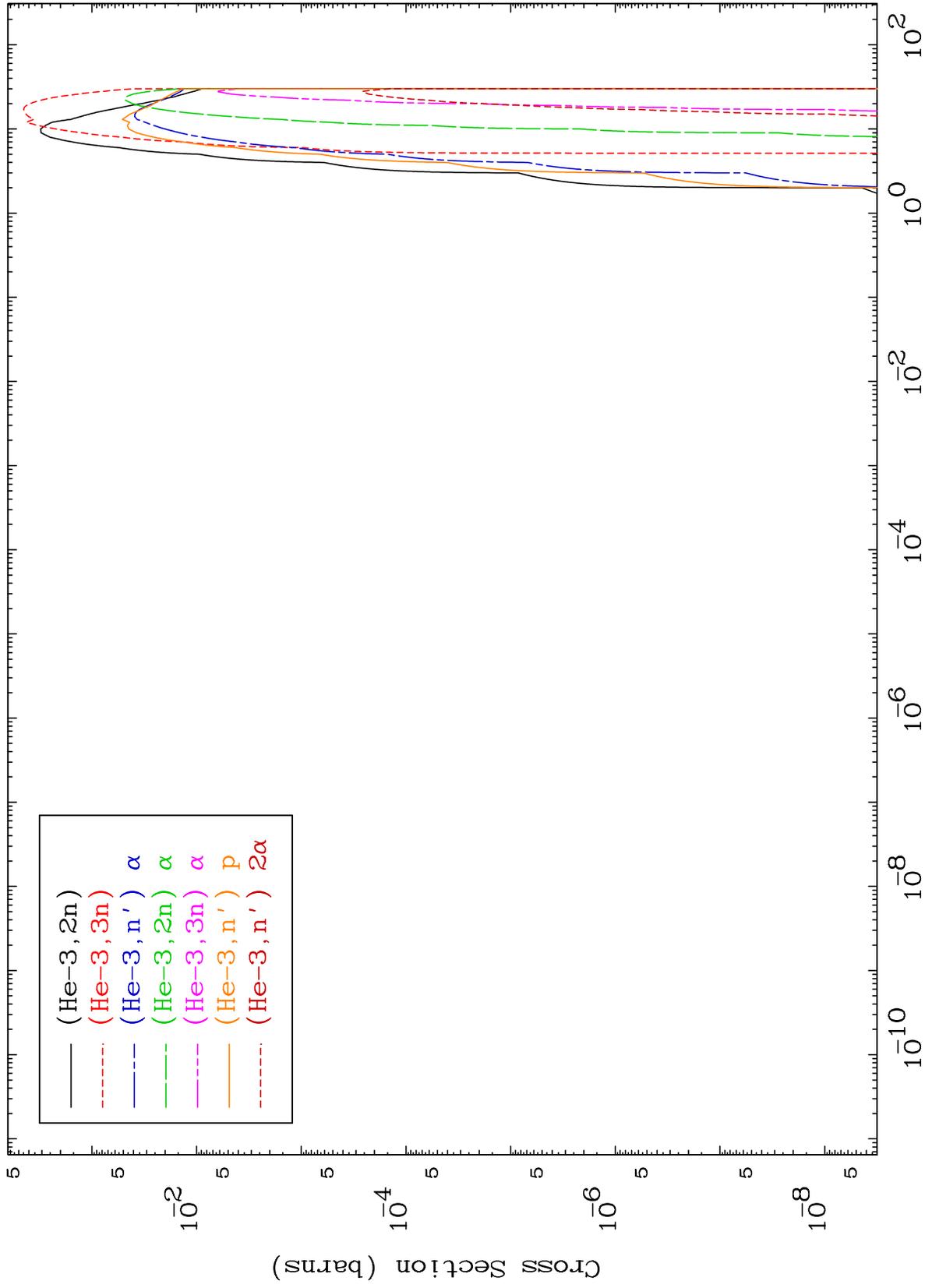


He-3 Inelastic
(He-3, remainder)
(He-3, γ)

MAT 1943

He-3 Neutron Production
0 Kelvin Cross Sections

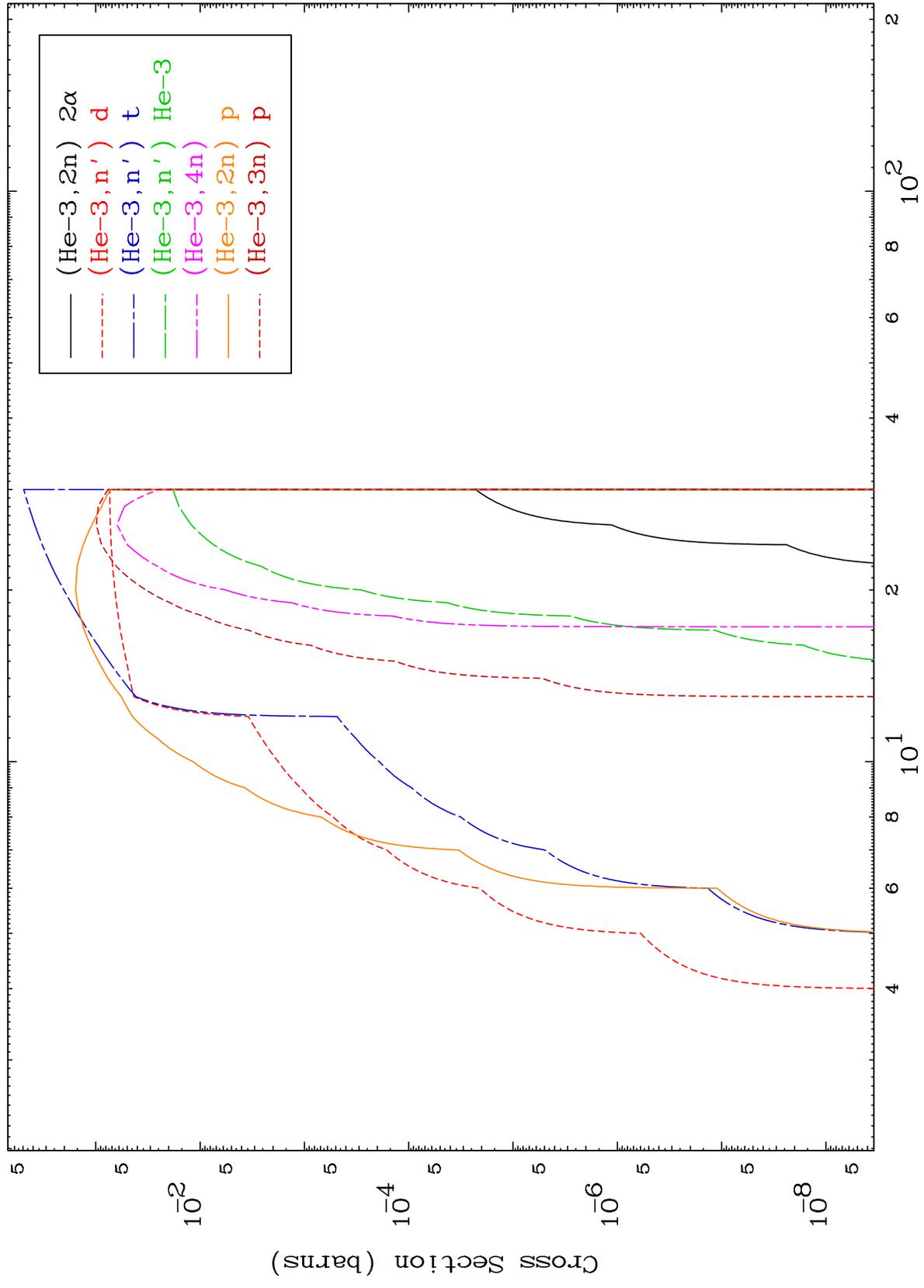
19-K -45



2

Incident Energy (MeV)

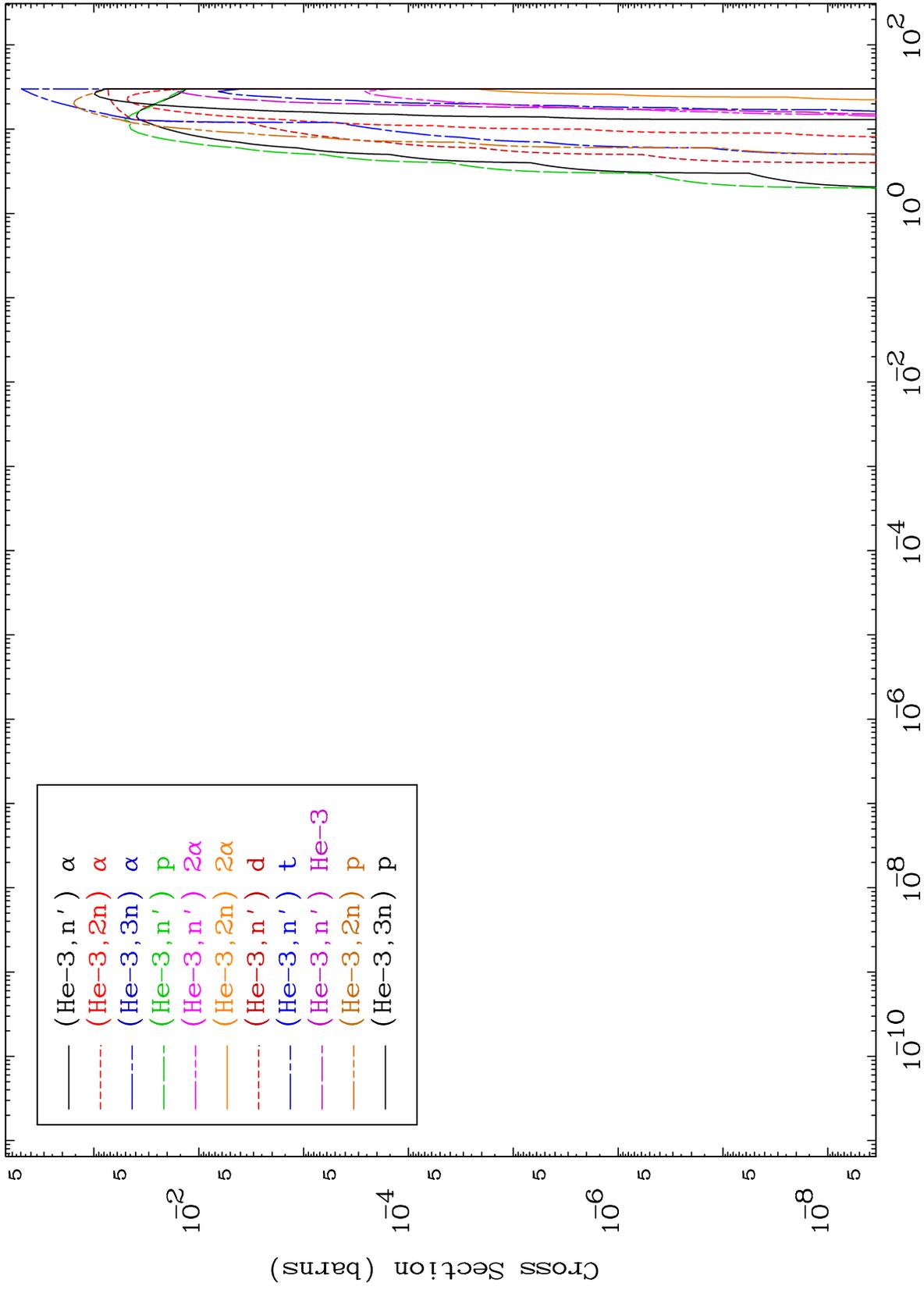
19-K -45



MAT 1943

He-3 Charged Particle
0 Kelvin Cross Sections

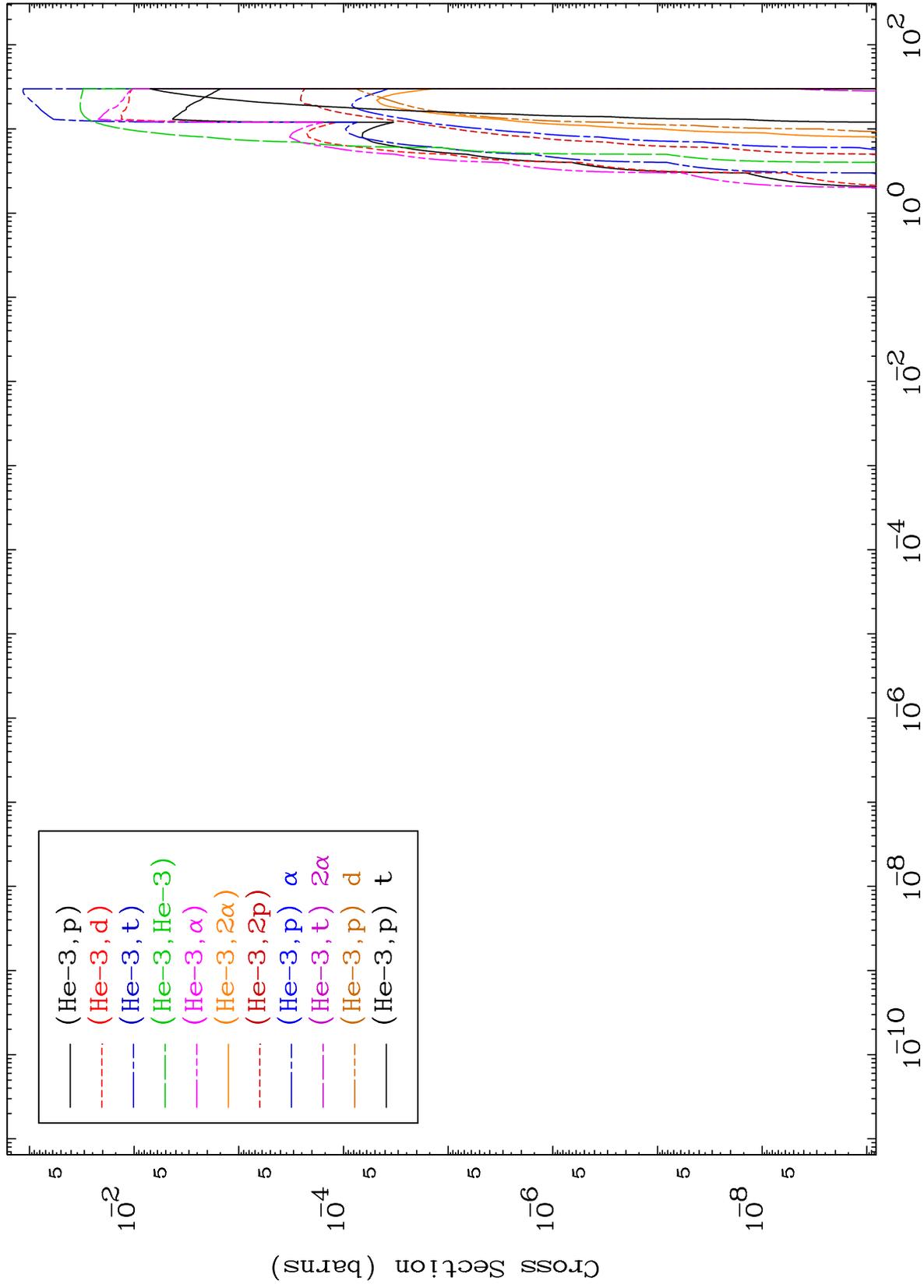
19-K -45



MAT 1943

He-3 Charged Particle
0 Kelvin Cross Sections

19-K -45



5

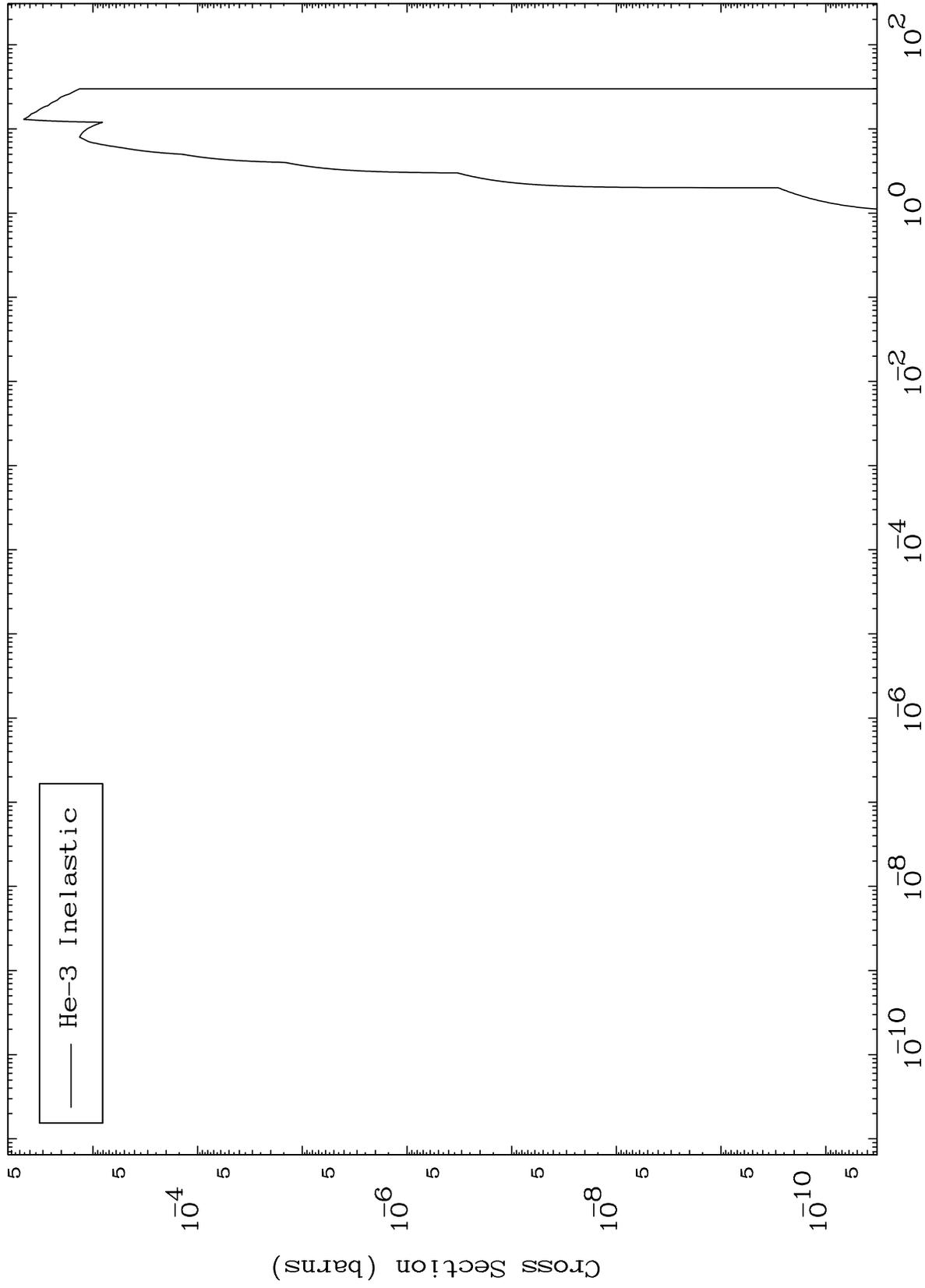
Incident Energy (MeV)

19-K -45

MAT 1943

(He-3, n') Level
0 Kelvin Cross Sections

19-K -45



6

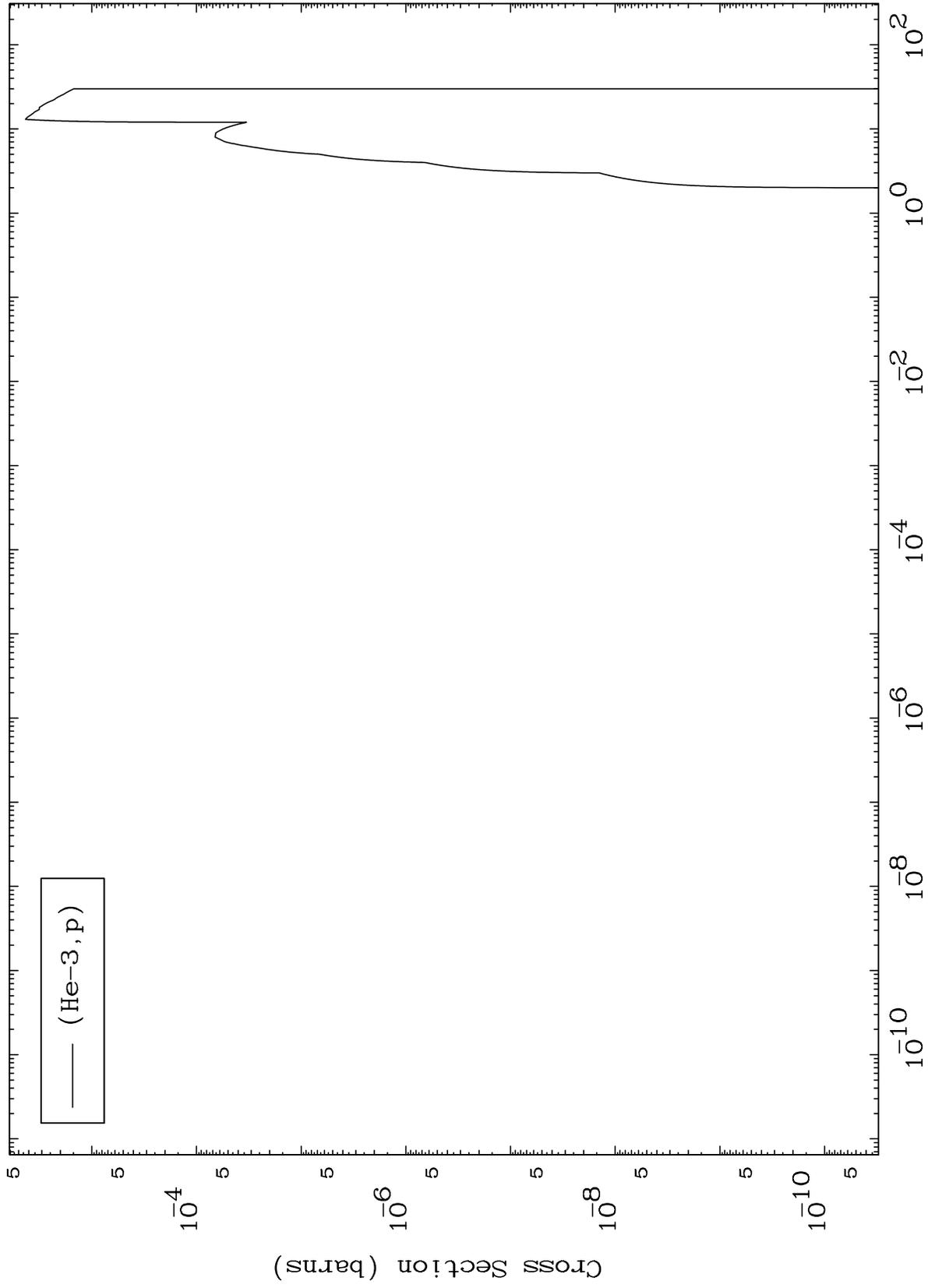
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45



7

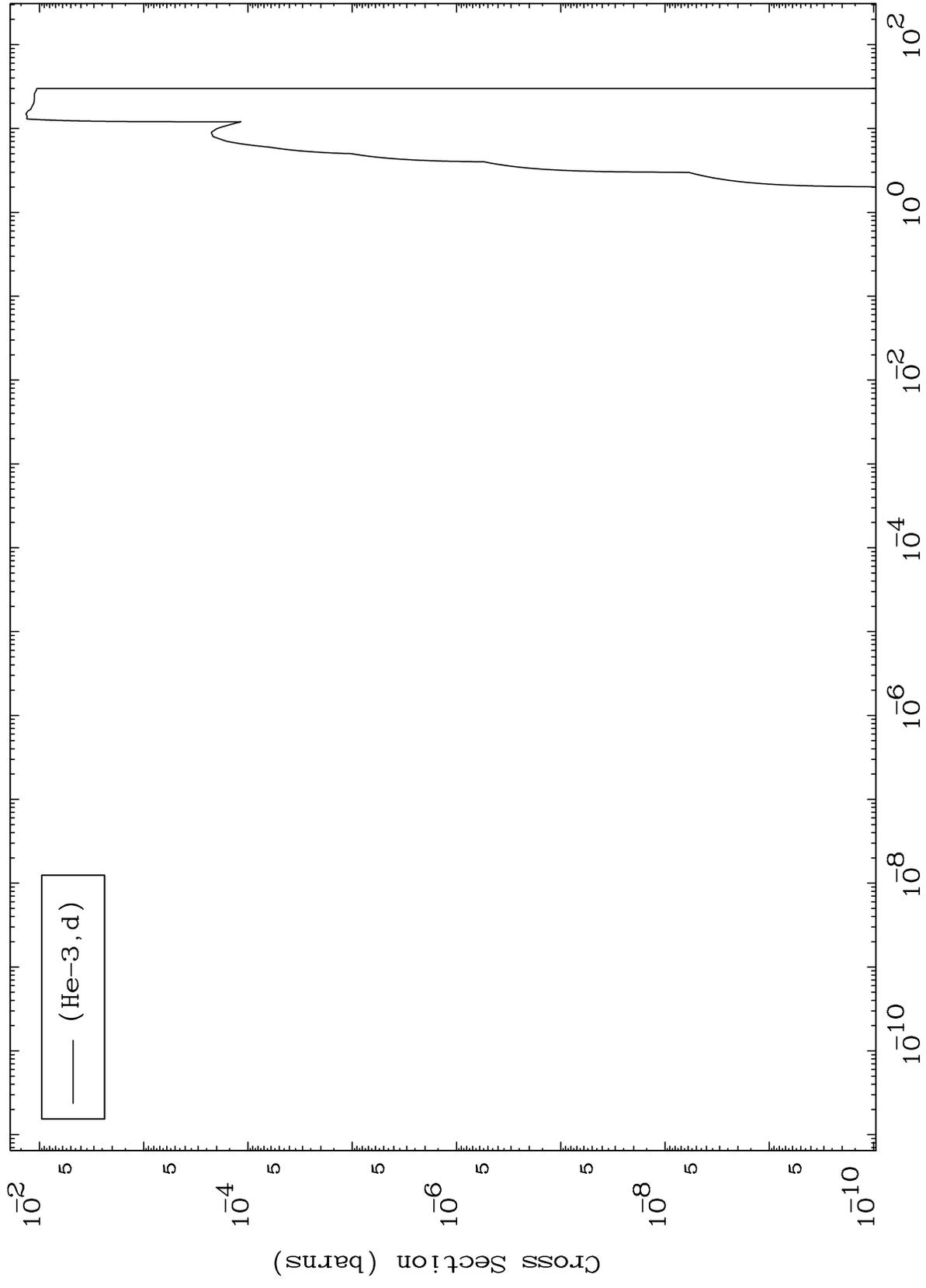
Incident Energy (MeV)

19-K -45

MAT 1943

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

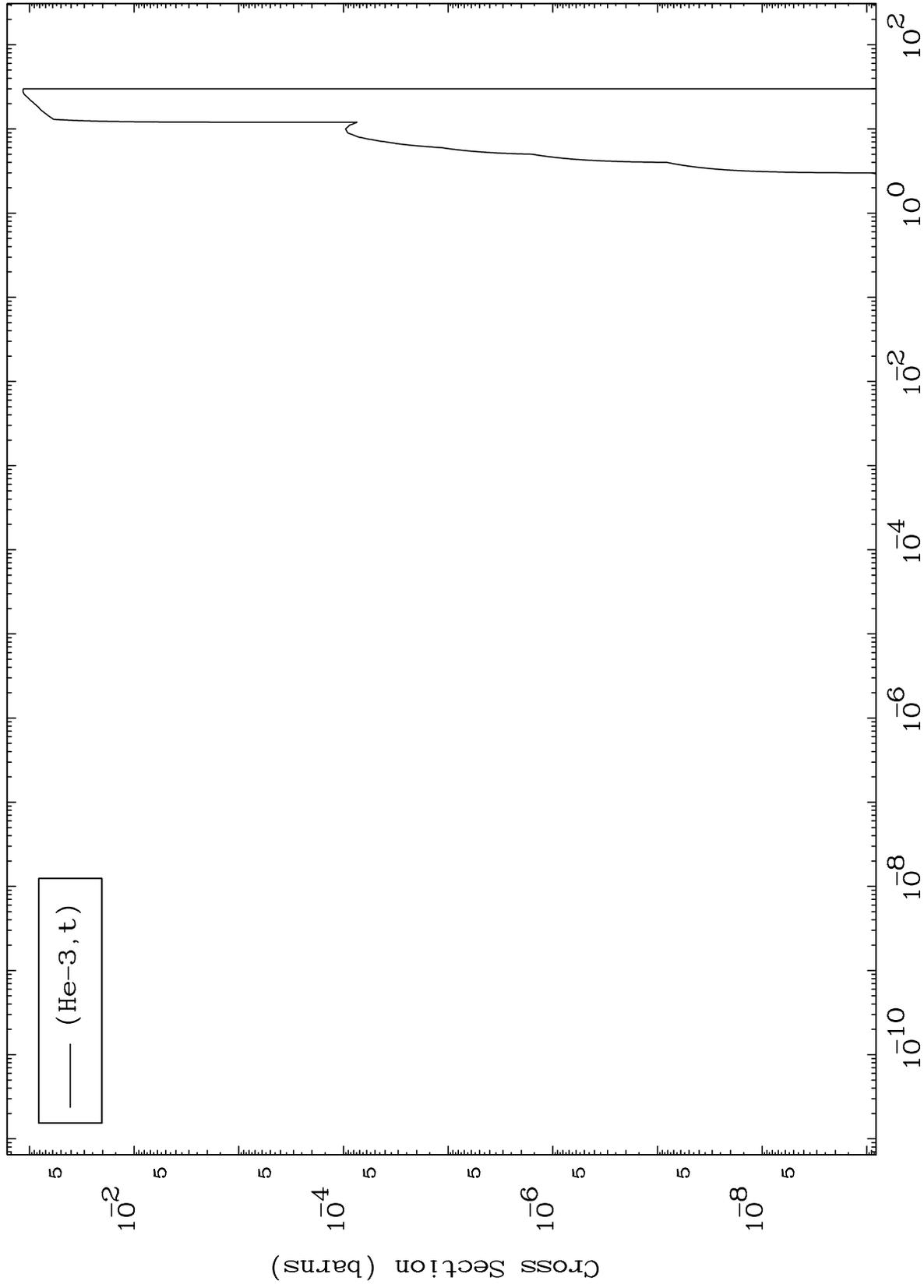
19-K -45



MAT 1943

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

19-K -45



9

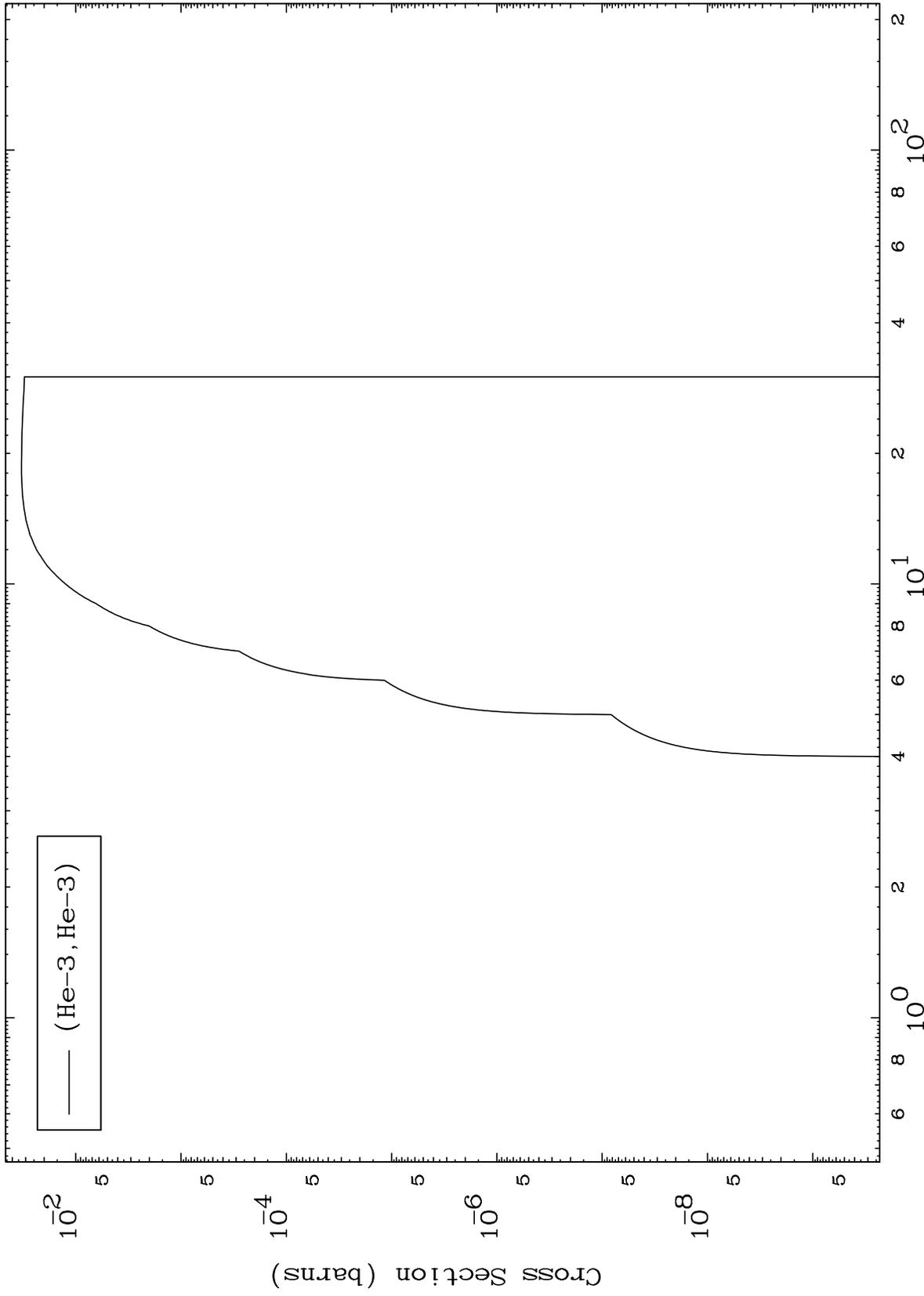
Incident Energy (MeV)

19-K -45

MAT 1943

(He-3, He3) Levels
0 Kelvin Cross Sections

19-K -45



10

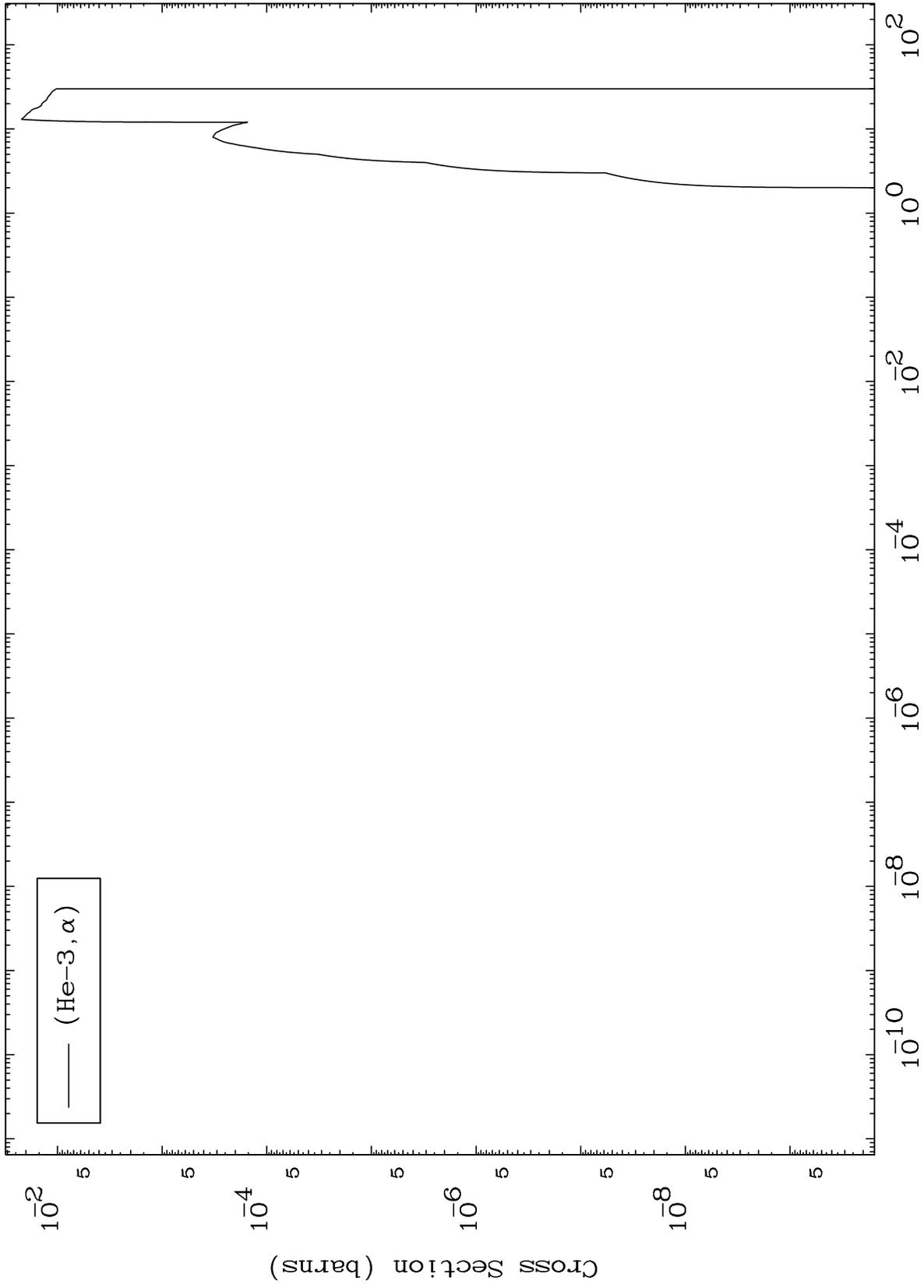
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45



11

Incident Energy (MeV)

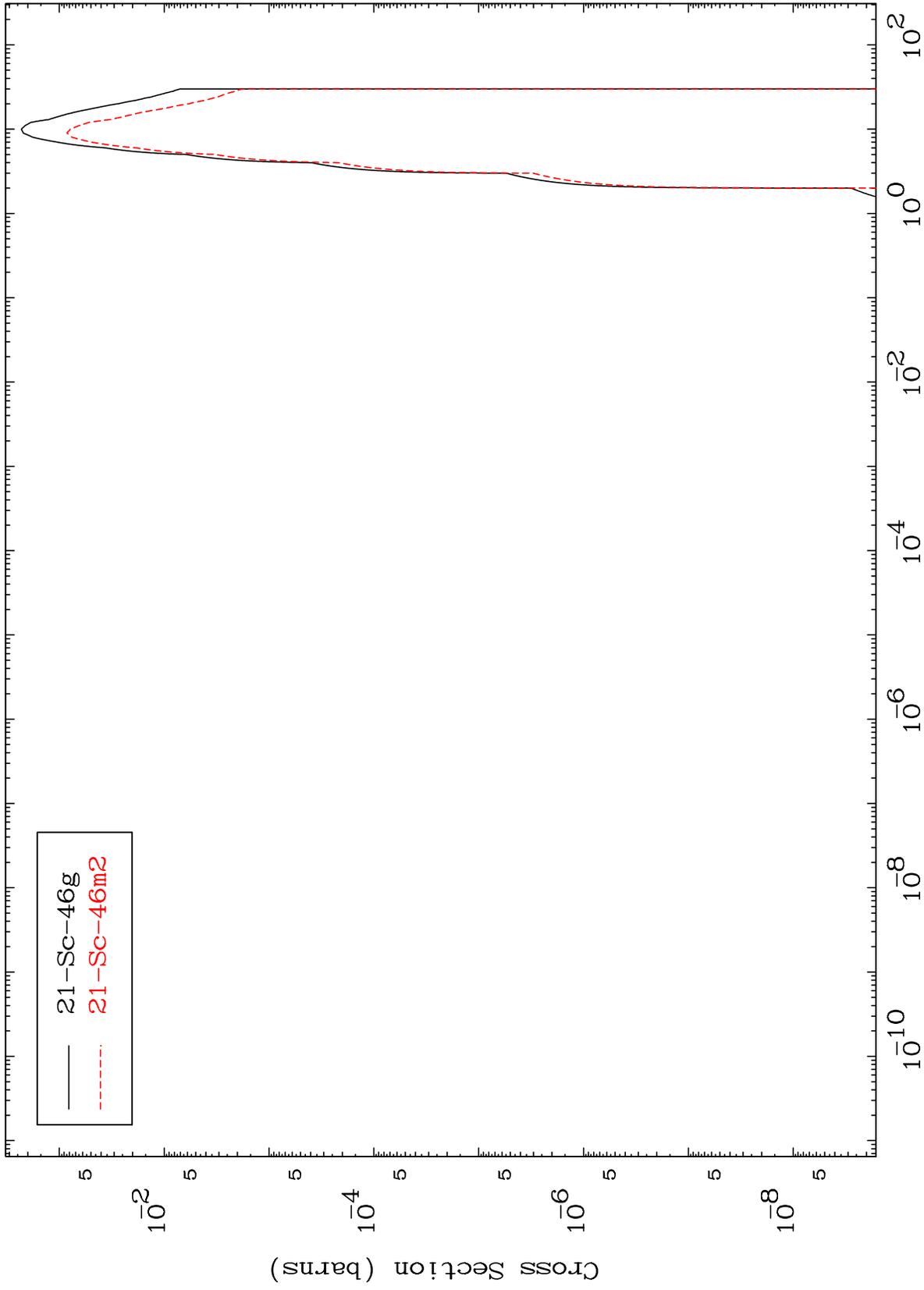
19-K -45

MAT 1943

(He-3,2n)

19-K -45

Radionuclide Production Cross Section



12

Incident Energy (MeV)

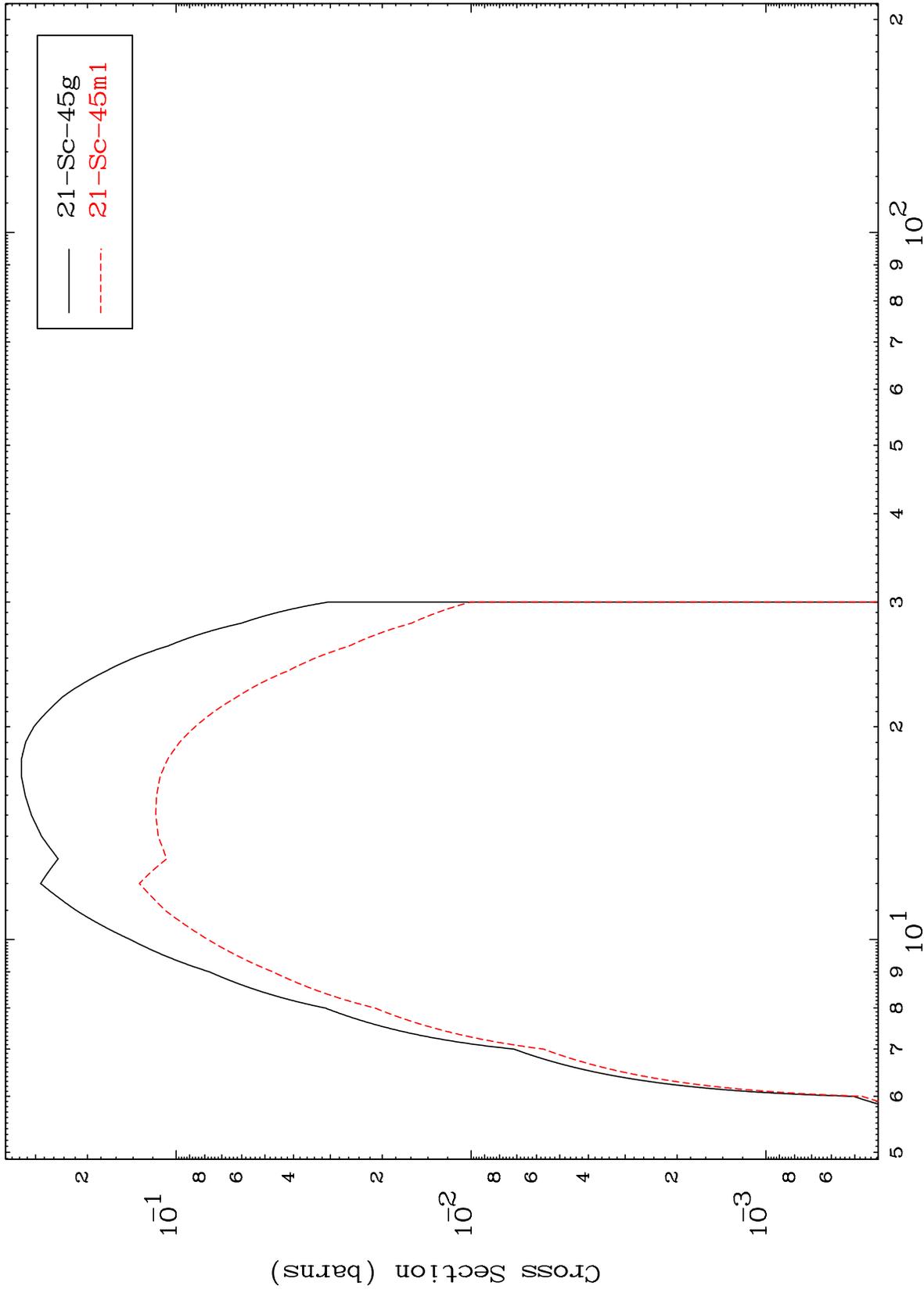
19-K -45

MAT 1943

(He-3, 3n)

19-K -45

Radionuclide Production Cross Section



13

Incident Energy (MeV)

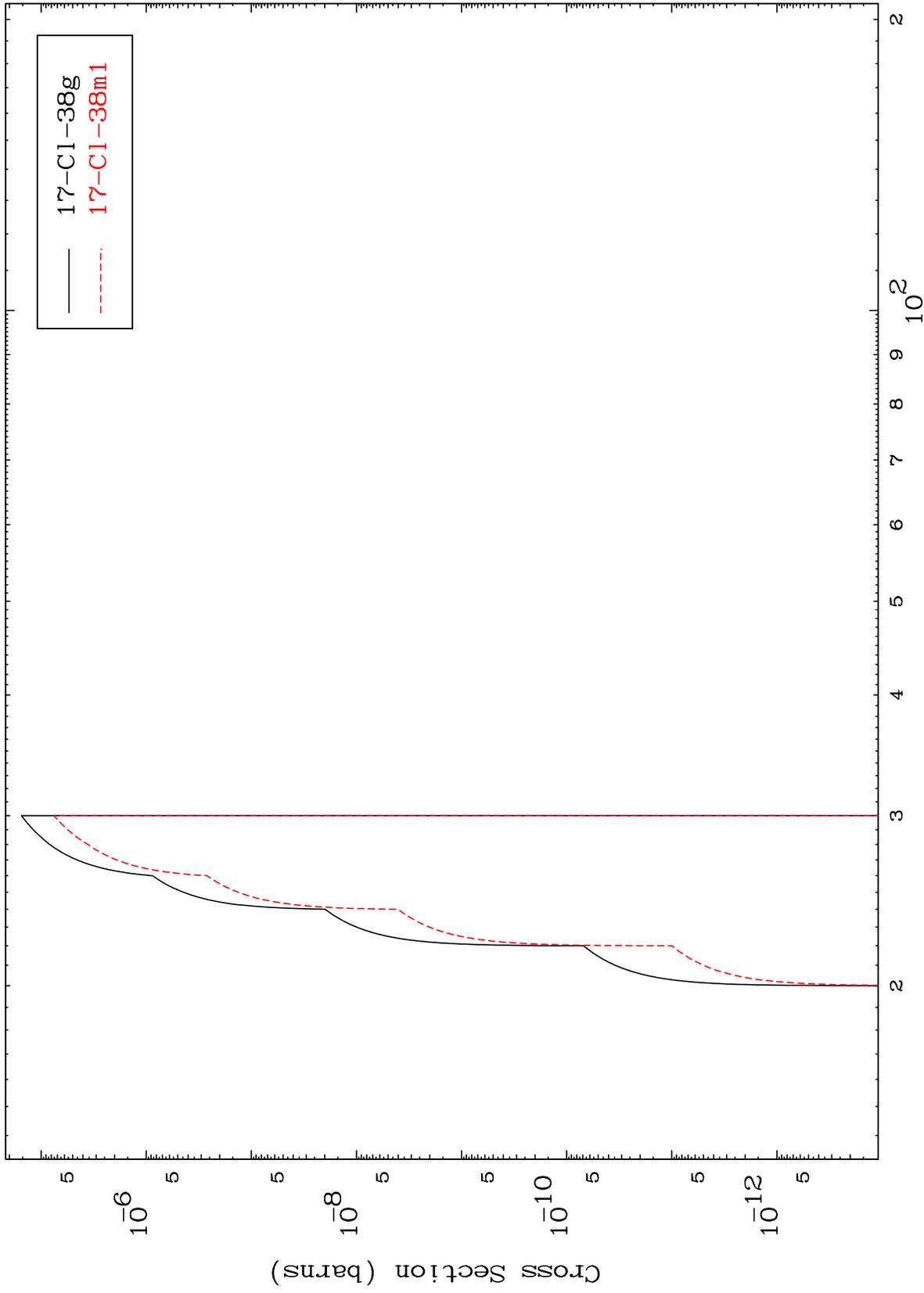
19-K -45

MAT 1943

(He-3,2n) 2α

19-K -45

Radionuclide Production Cross Section



14

Incident Energy (MeV)

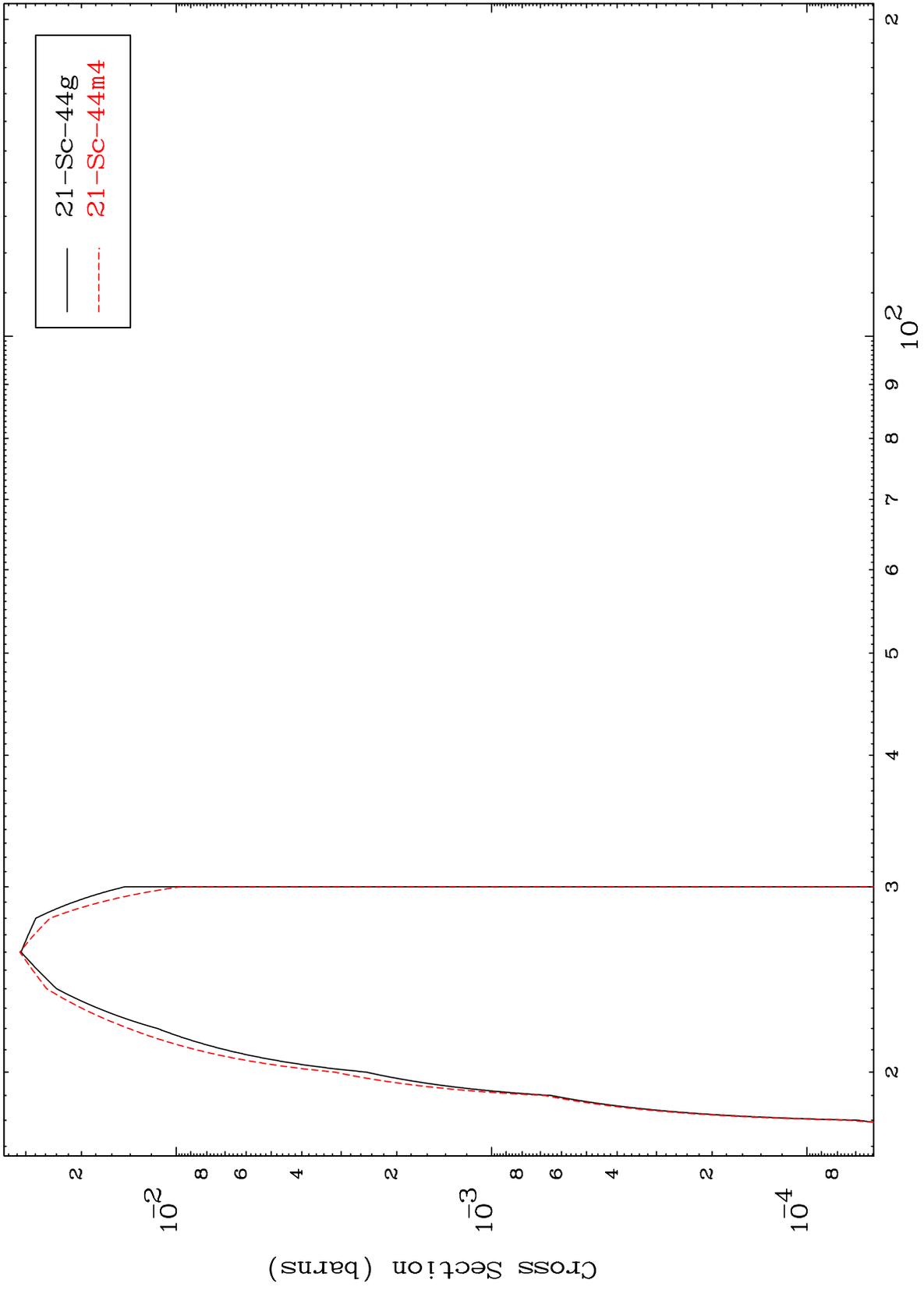
19-K -45

MAT 1943

(He-3,4n)

19-K -45

Radionuclide Production Cross Section



— $^{21}\text{Sc-44g}$
- - - $^{21}\text{Sc-44m4}$

15

Incident Energy (MeV)

19-K -45