

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

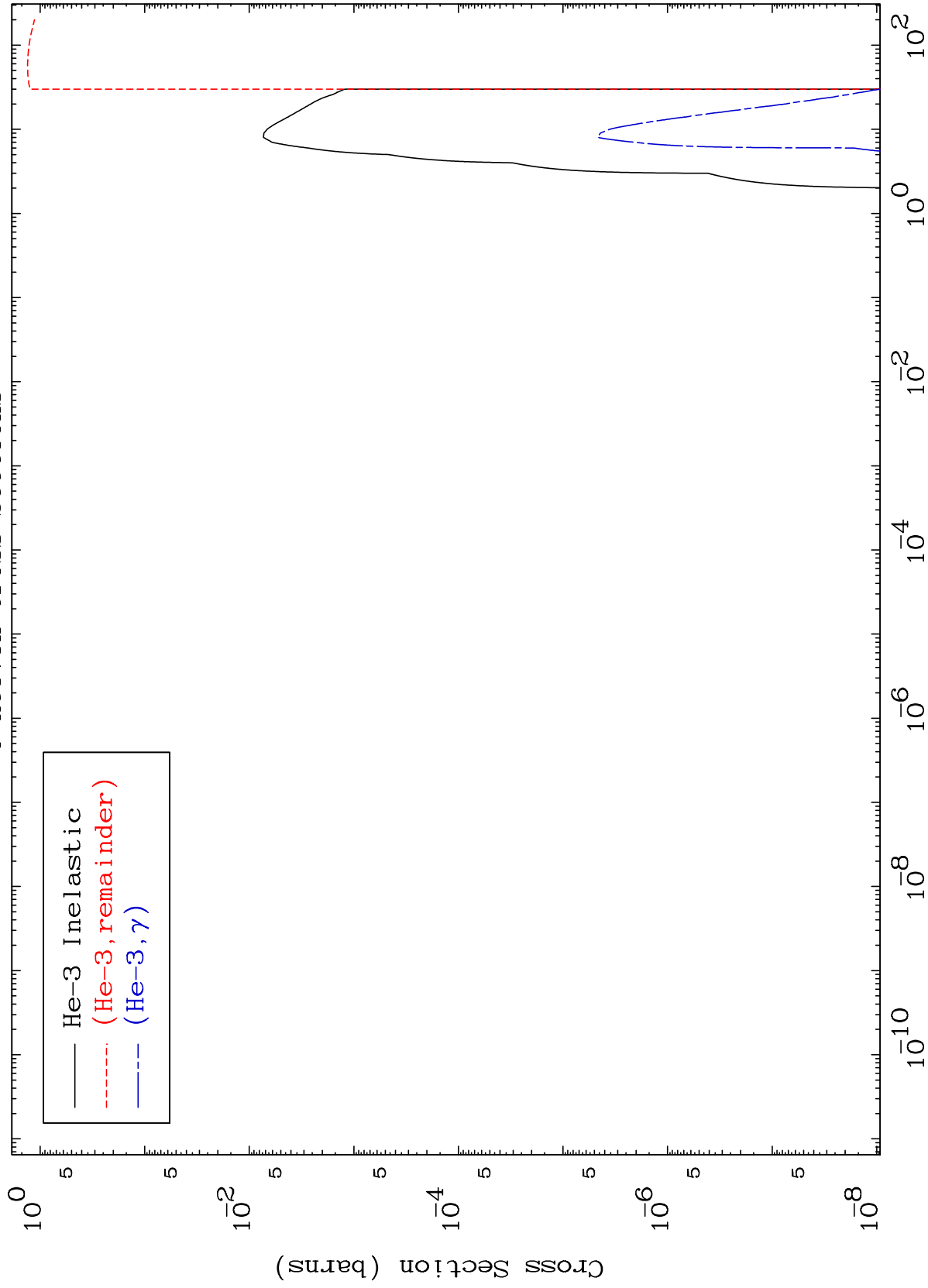
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2040

He-3 Major  
0 Kelvin Cross Sections

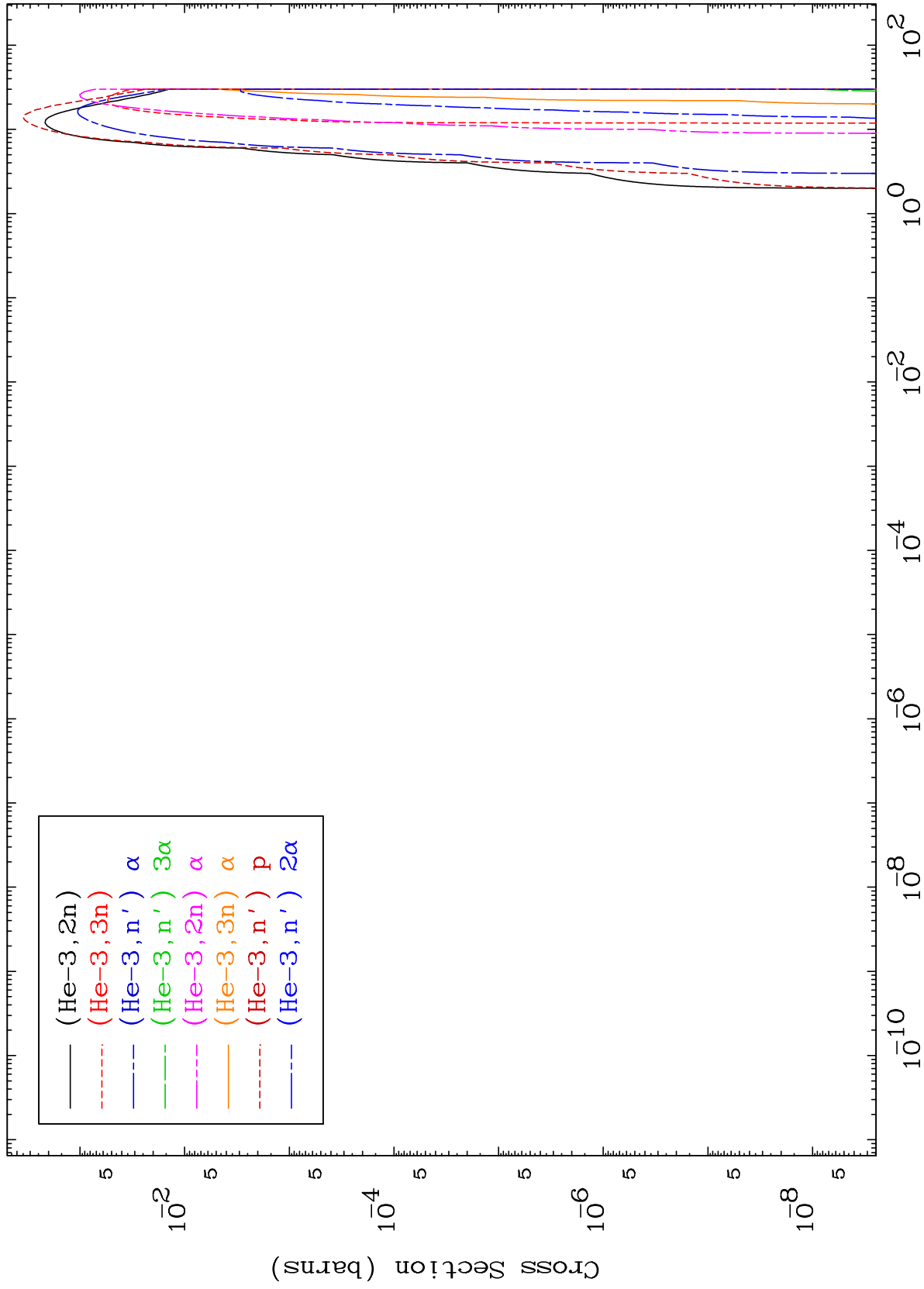
20-Ca-45



MAT 2040

He-3 Neutron Production  
0 Kelvin Cross Sections

20-Ca-45



2

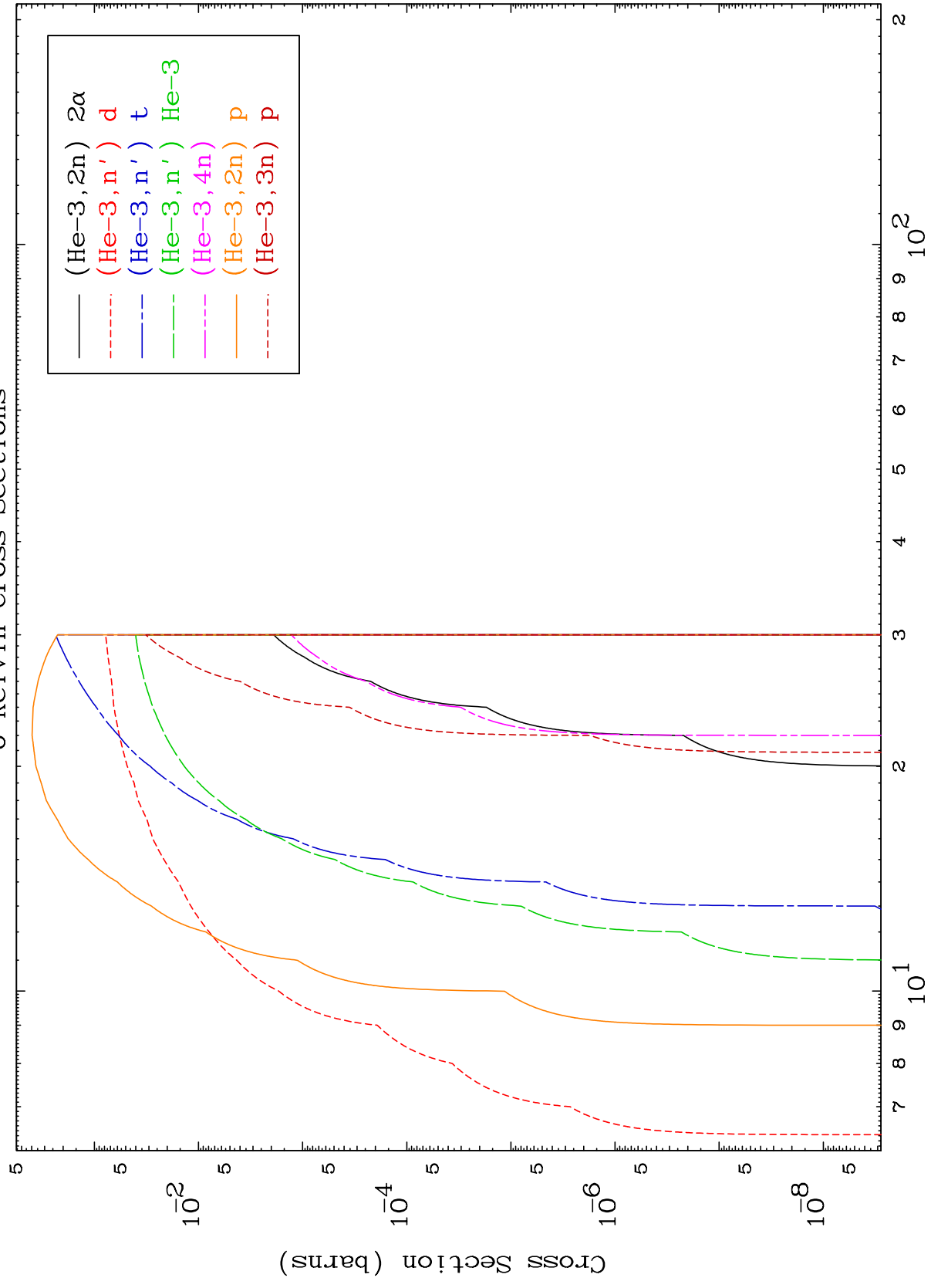
Incident Energy (MeV)

20-Ca-45

MAT 2040

He-3 Neutron Production  
0 Kelvin Cross Sections

20-Ca-45



3

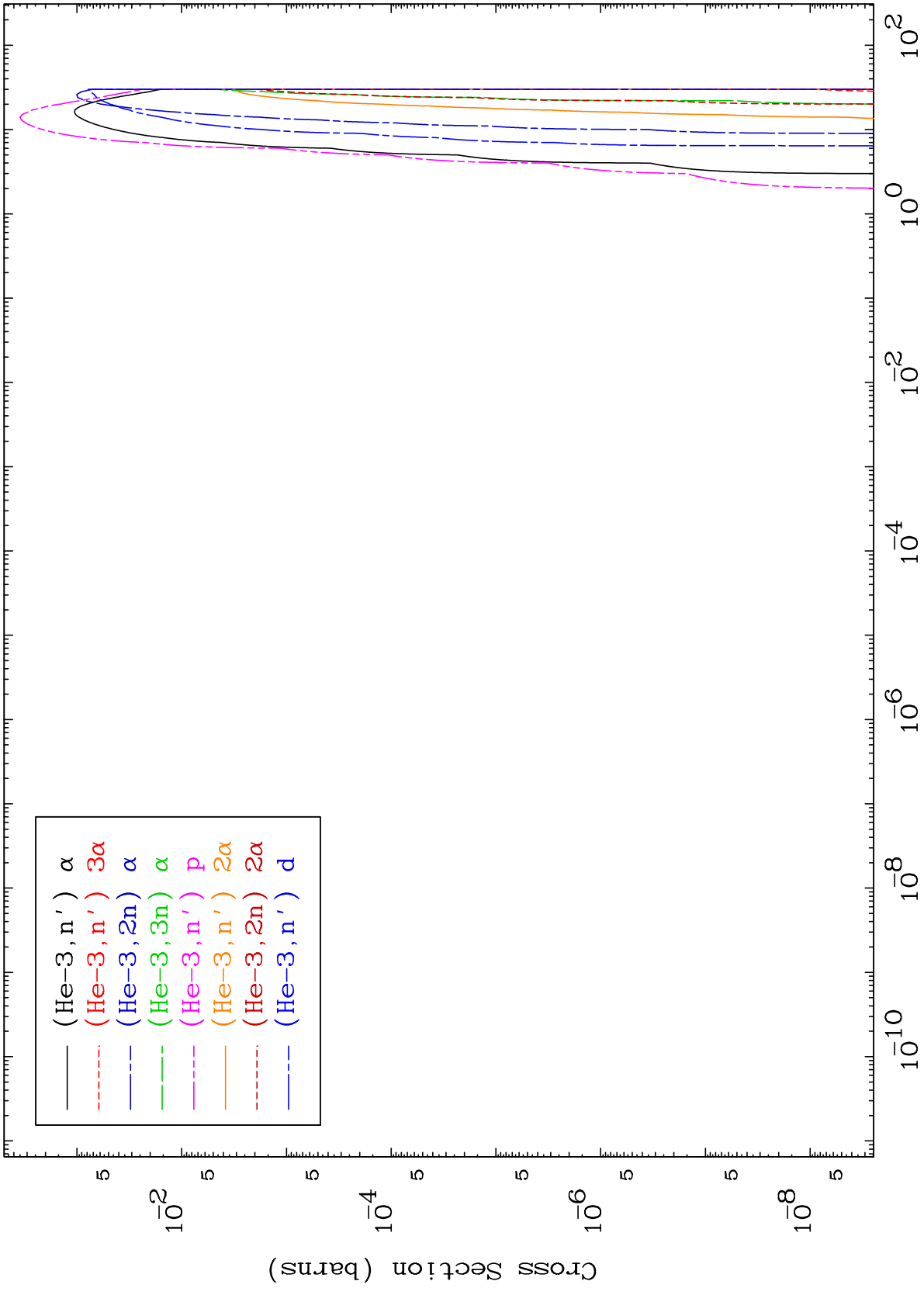
Incident Energy (MeV)

20-Ca-45

MAT 2040

He-3 Charged Particle  
0 Kelvin Cross Sections

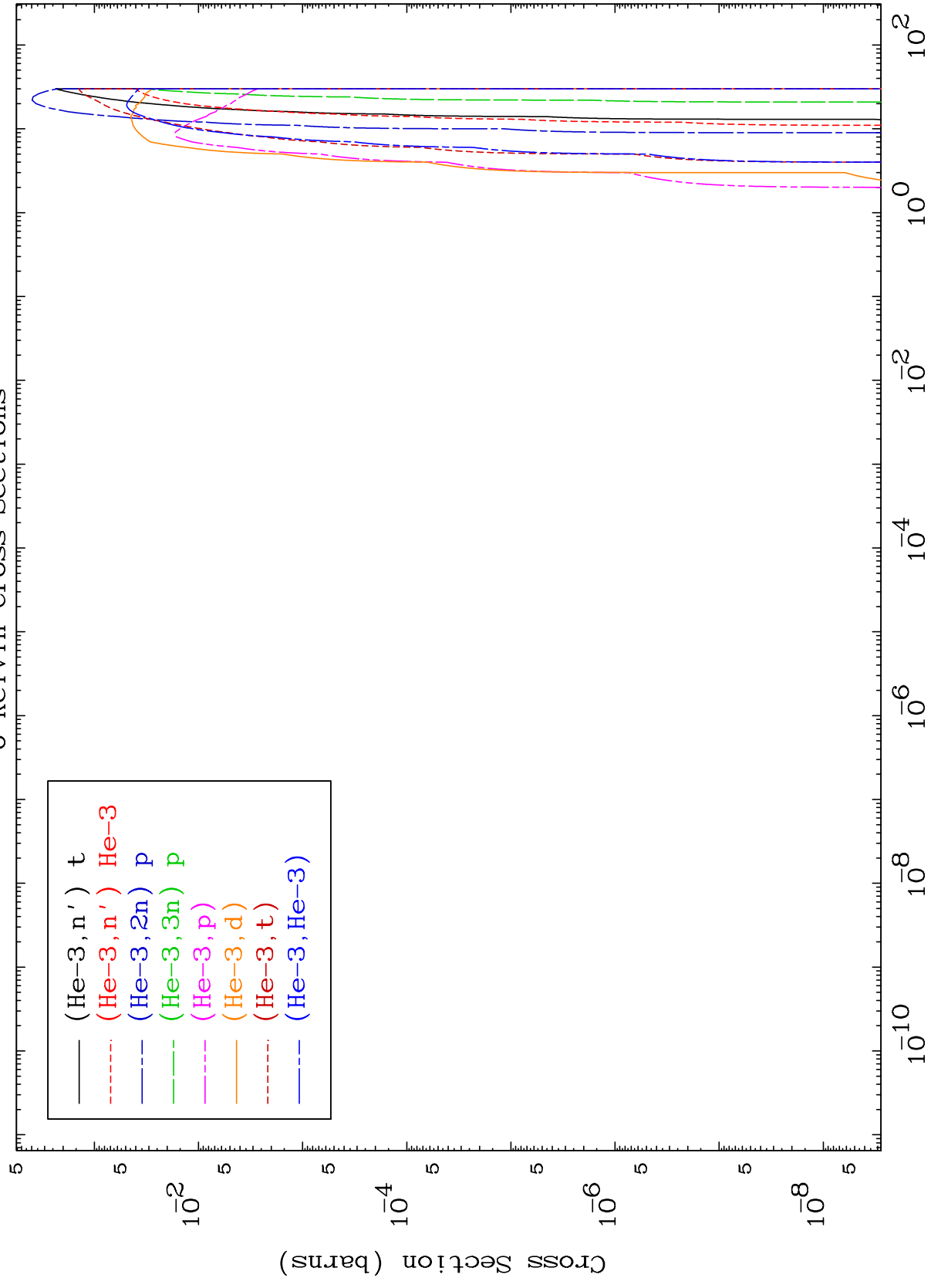
20-Ca-45



MAT 2040

He-3 Charged Particle  
0 Kelvin Cross Sections

20-Ca-45



5

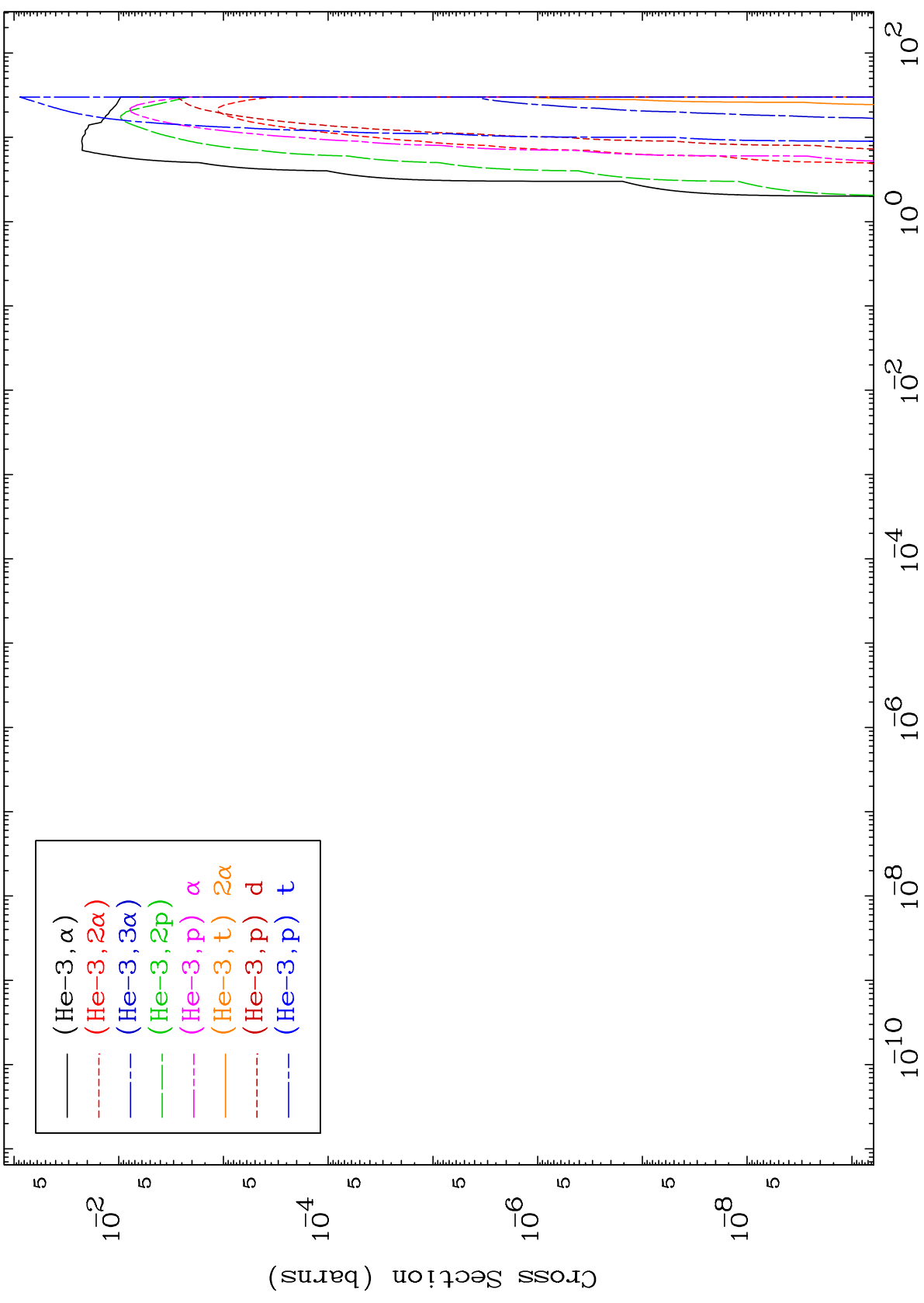
Incident Energy (MeV)

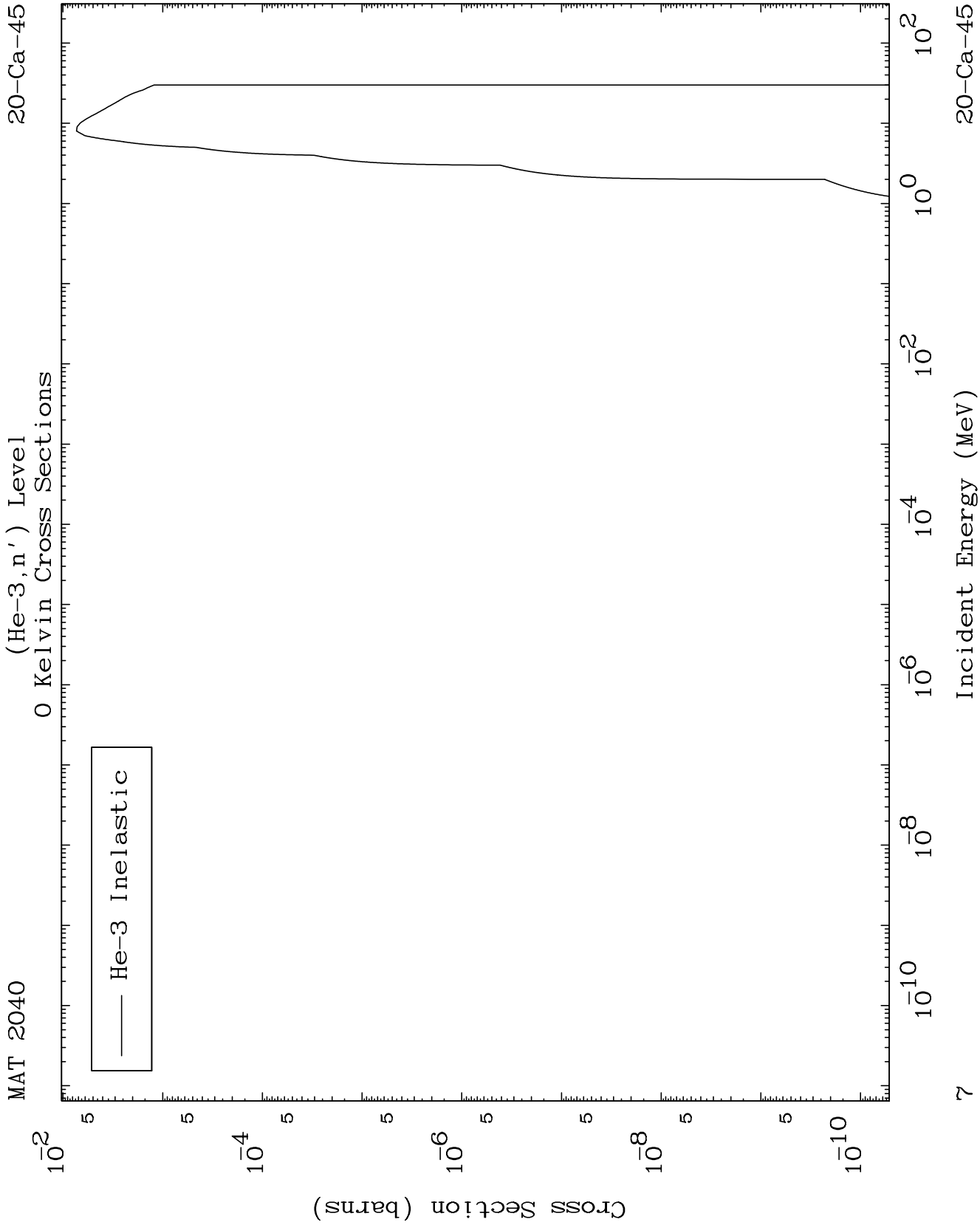
20-Ca-45

MAT 2040

He-3 Charged Particle  
0 Kelvin Cross Sections

20-Ca-45



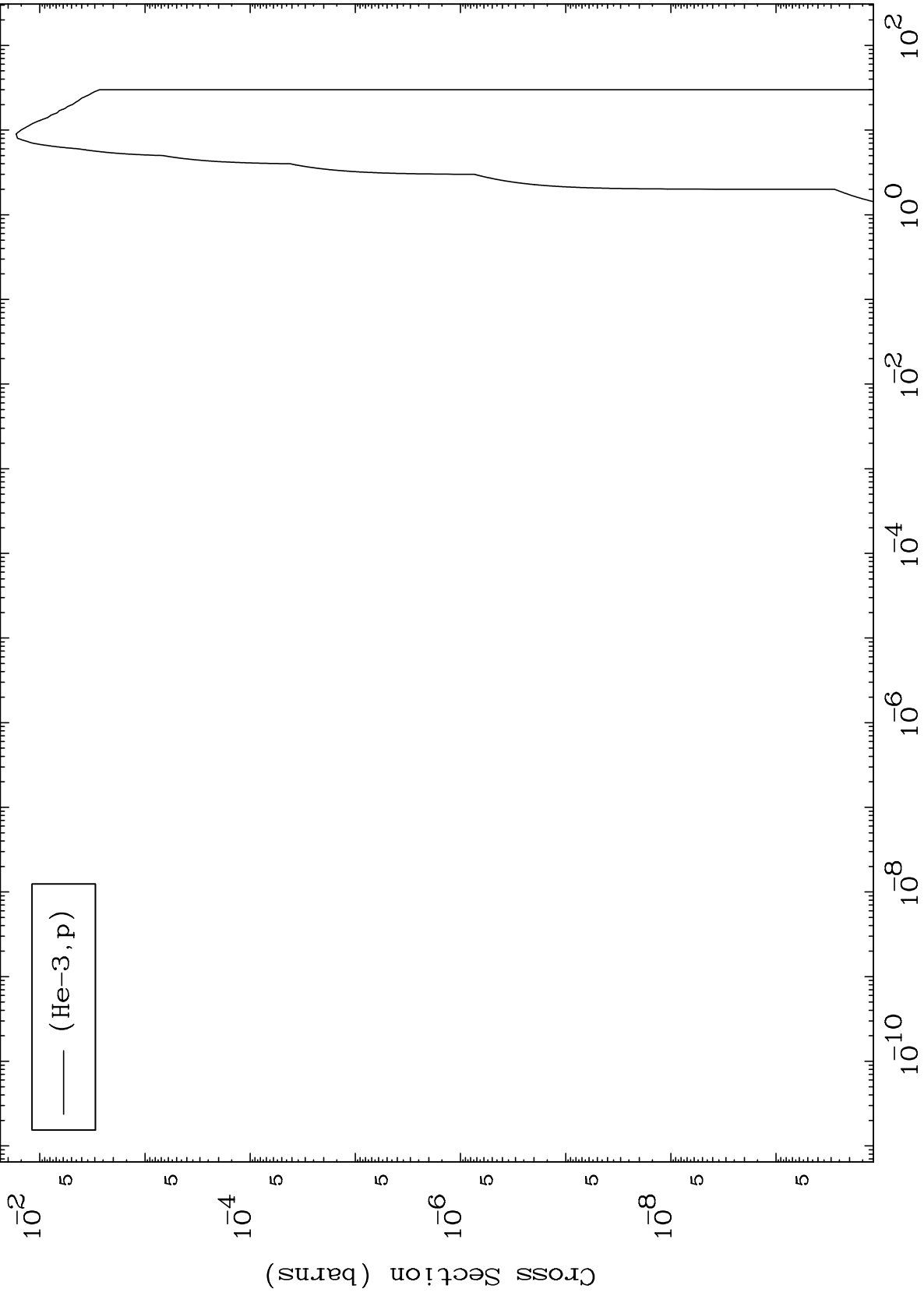




MAT 2040

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

20-Ca-45



8

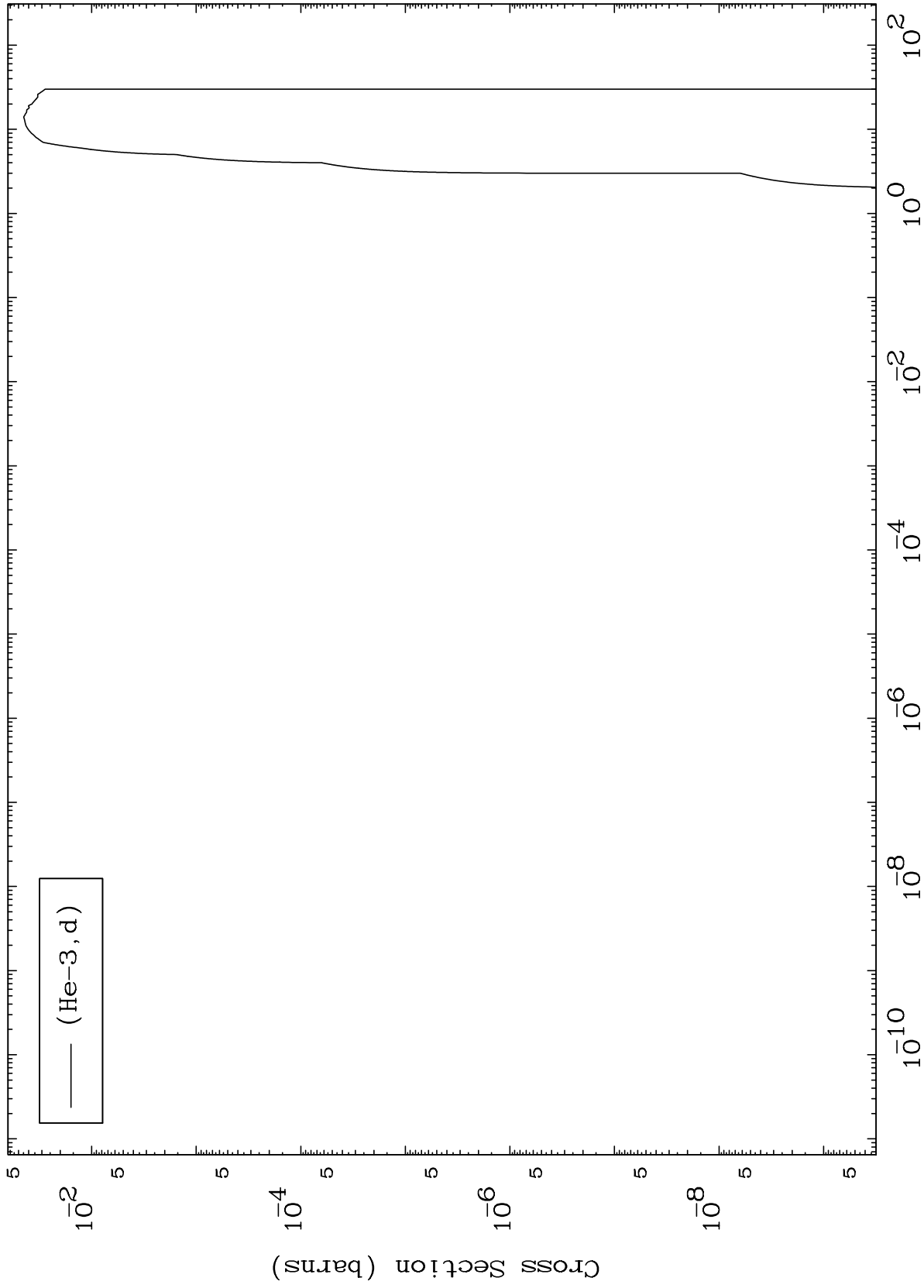
Incident Energy (MeV)

20-Ca-45

MAT 2040

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

20-Ca-45



9

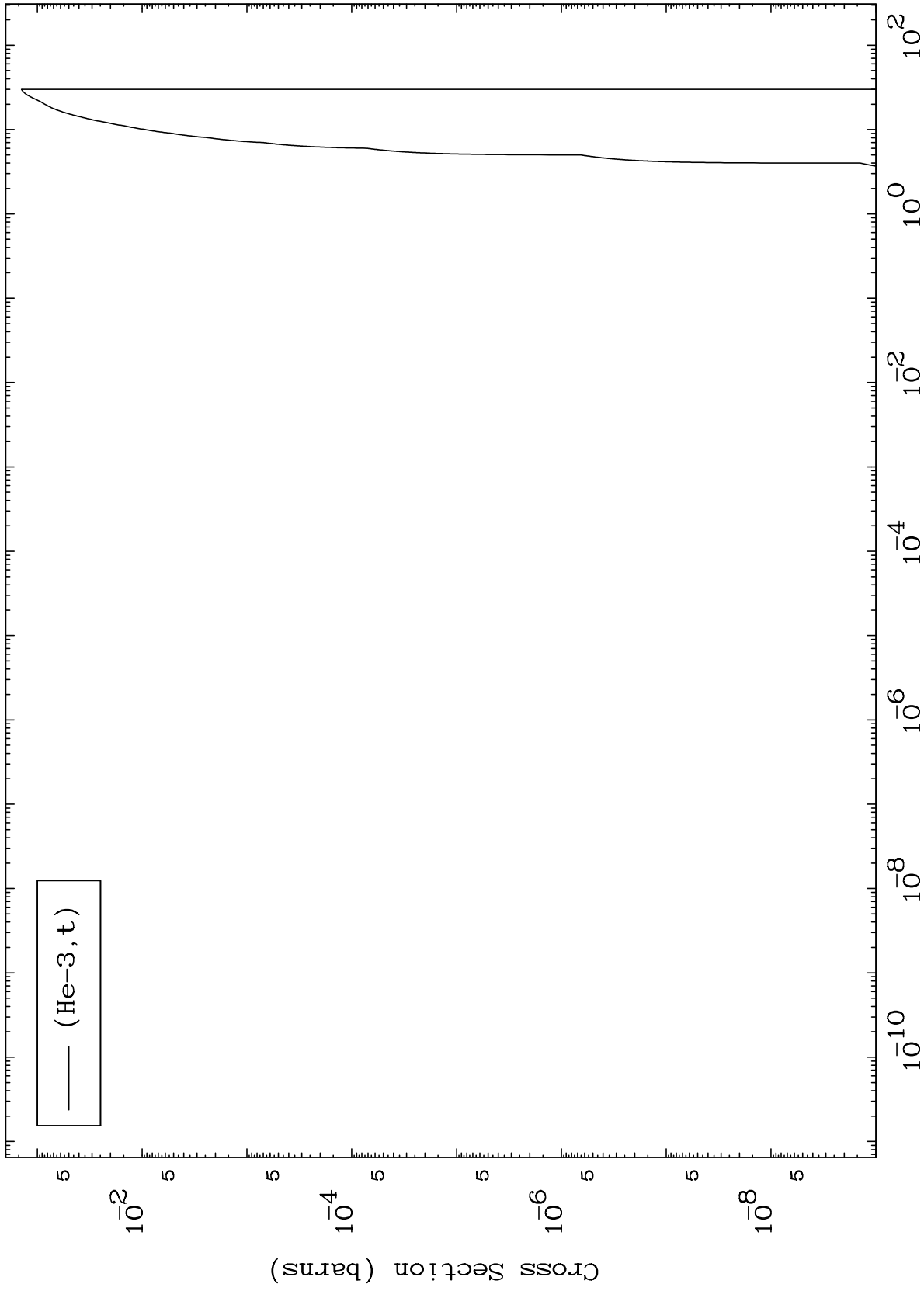
Incident Energy (MeV)

20-Ca-45

MAT 2040

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

20-Ca-45



10

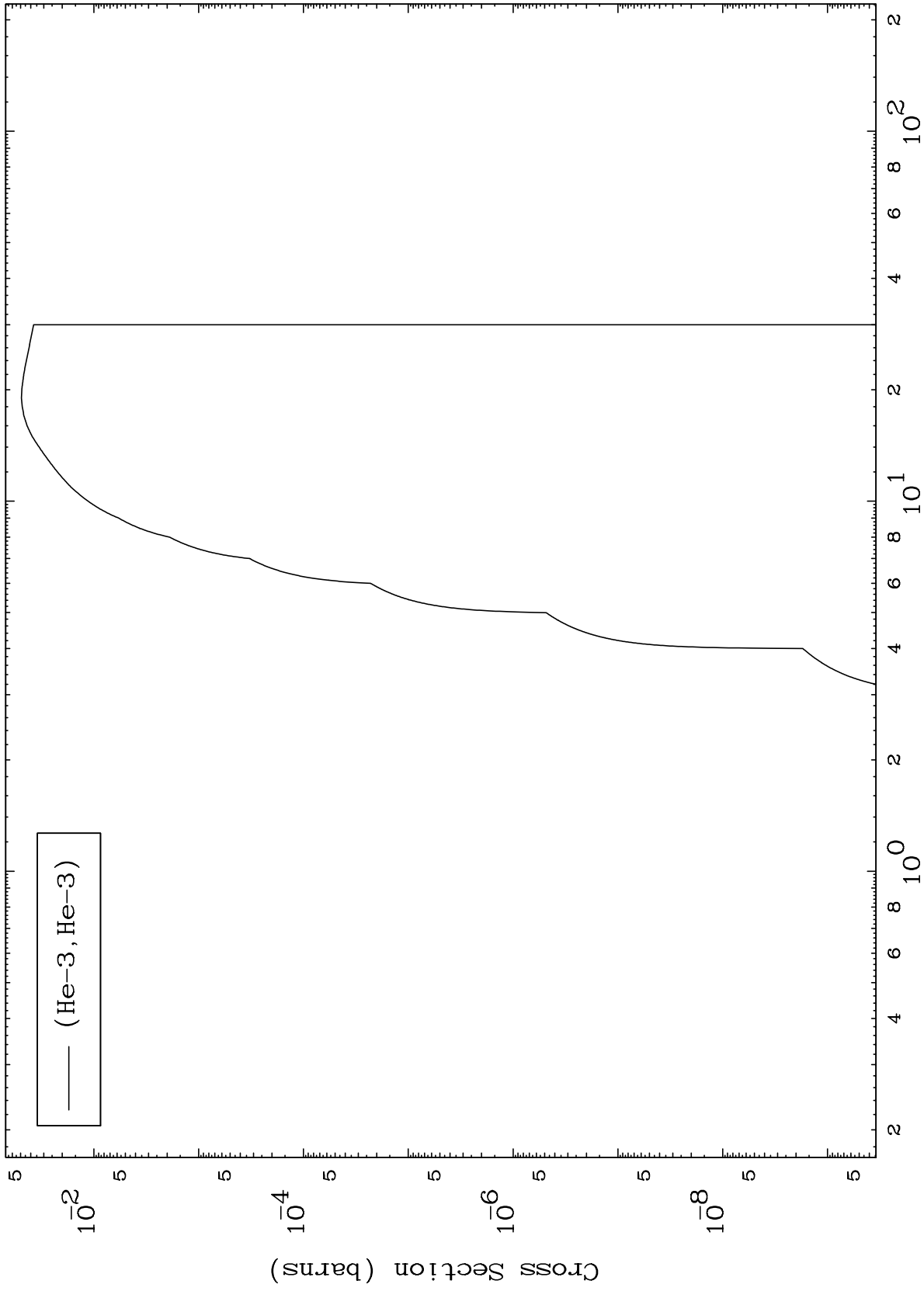
Incident Energy (MeV)

20-Ca-45

MAT 2040

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

20-Ca-45



11

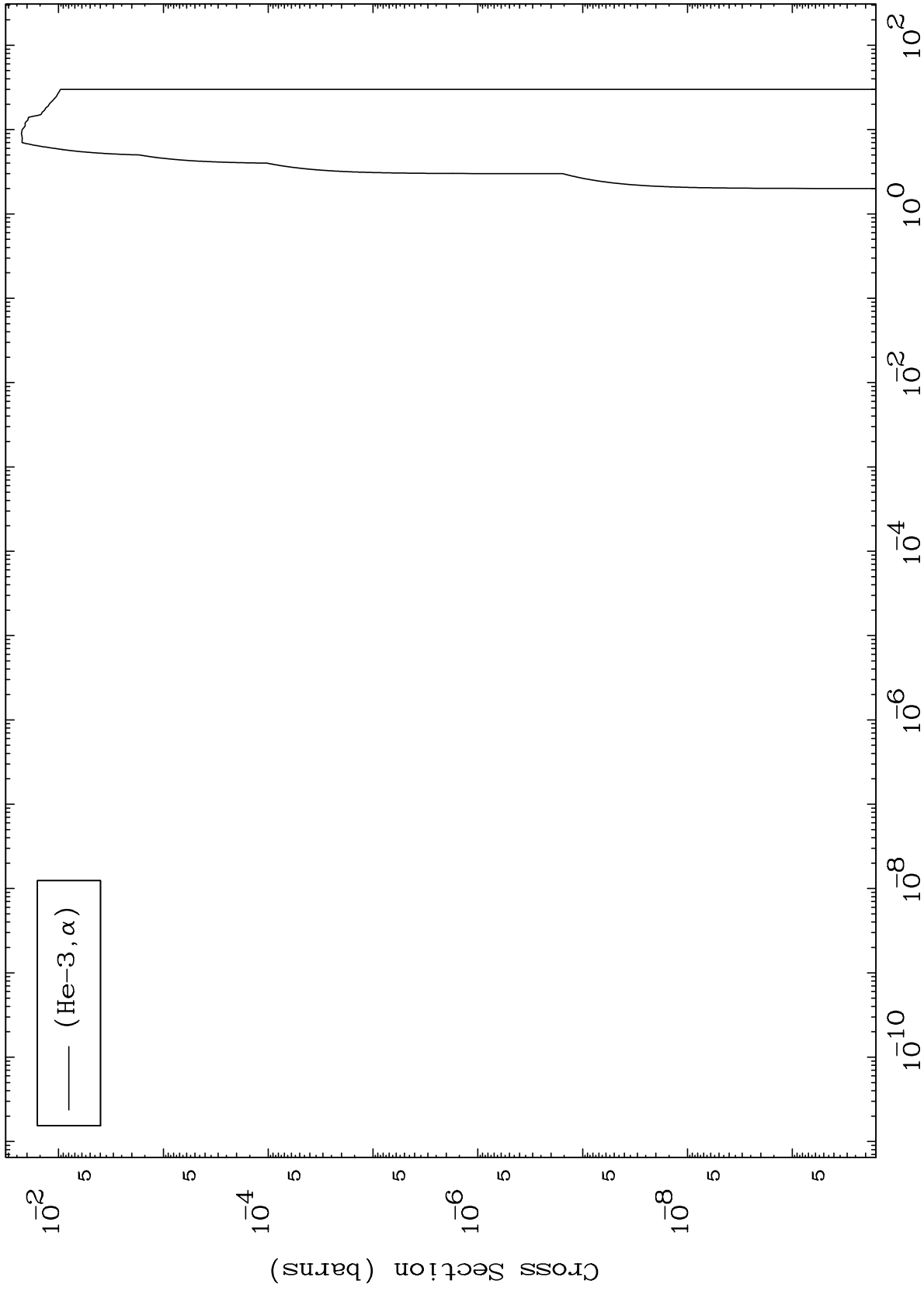
Incident Energy (MeV)

20-Ca-45

MAT 2040

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

20-Ca-45



12

Incident Energy (MeV)

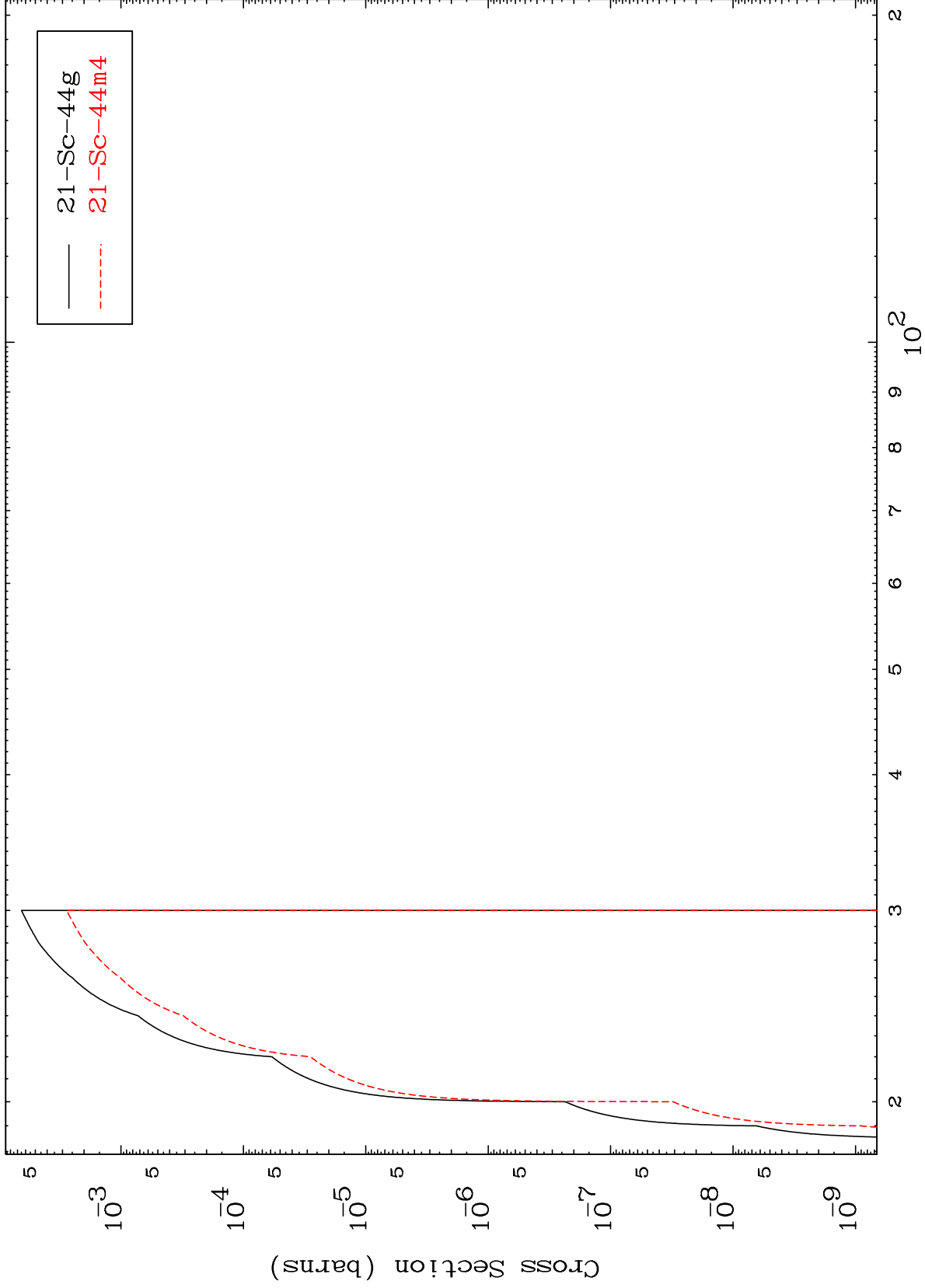
20-Ca-45

MAT 2040

(He-3,2n) d

20-Ca-45

Radionuclide Production Cross Section



13

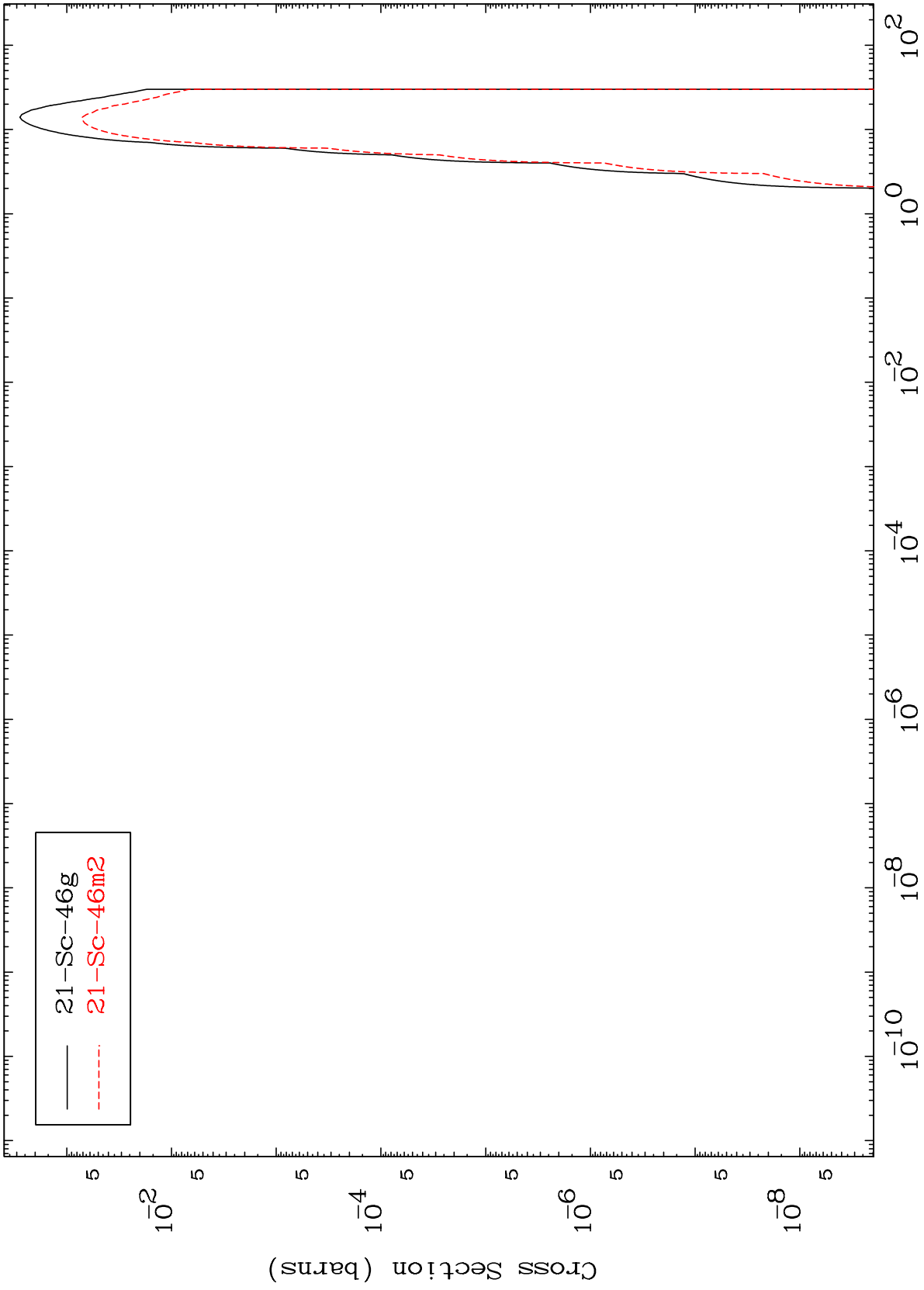
Incident Energy (MeV)

20-Ca-45

MAT 2040

(He-3, n') p  
Radionuclide Production Cross Section

20-Ca-45

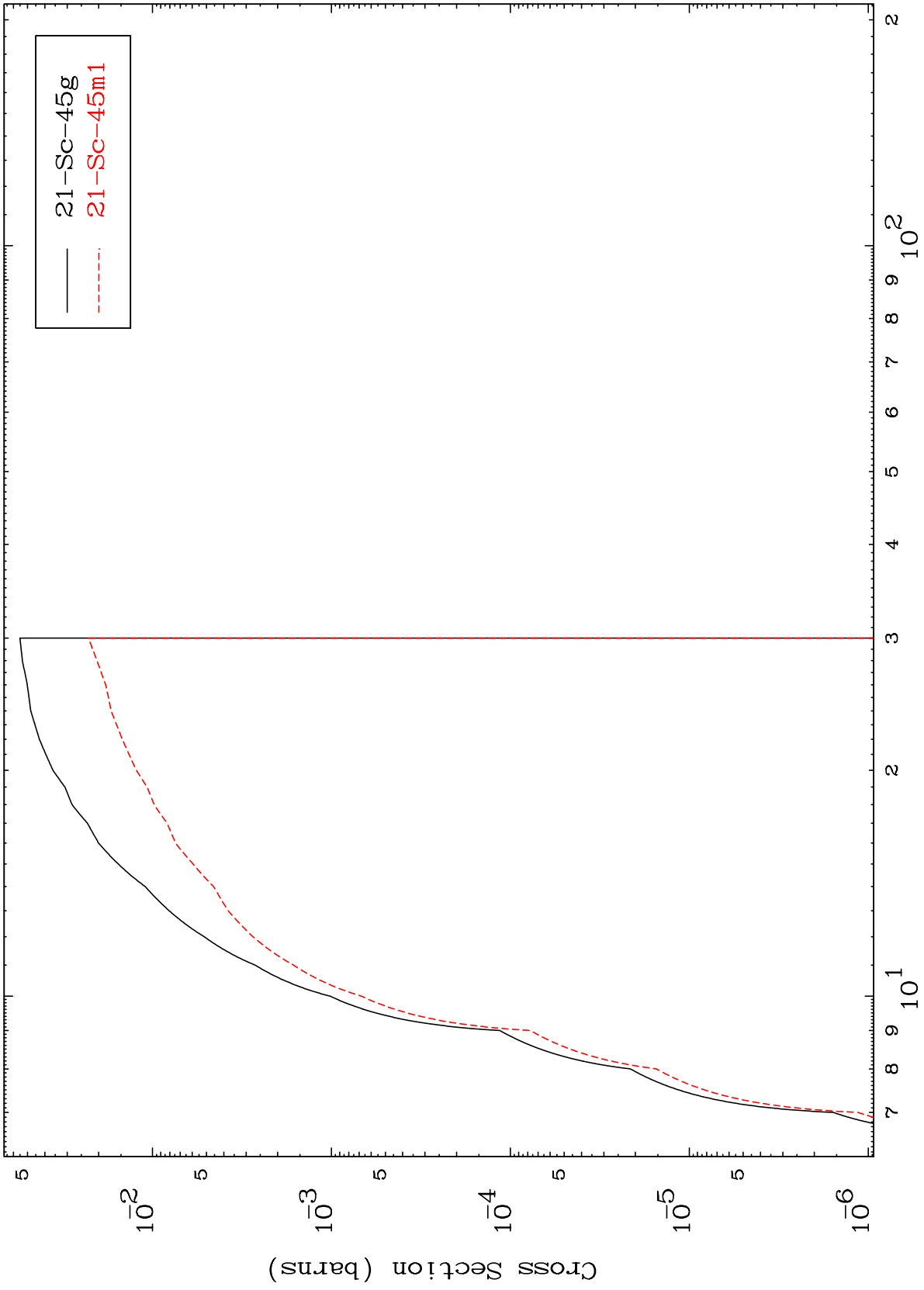


MAT 2040

(He-3, n') d

20-Ca-45

Radionuclide Production Cross Section



15

Incident Energy (MeV)

20-Ca-45

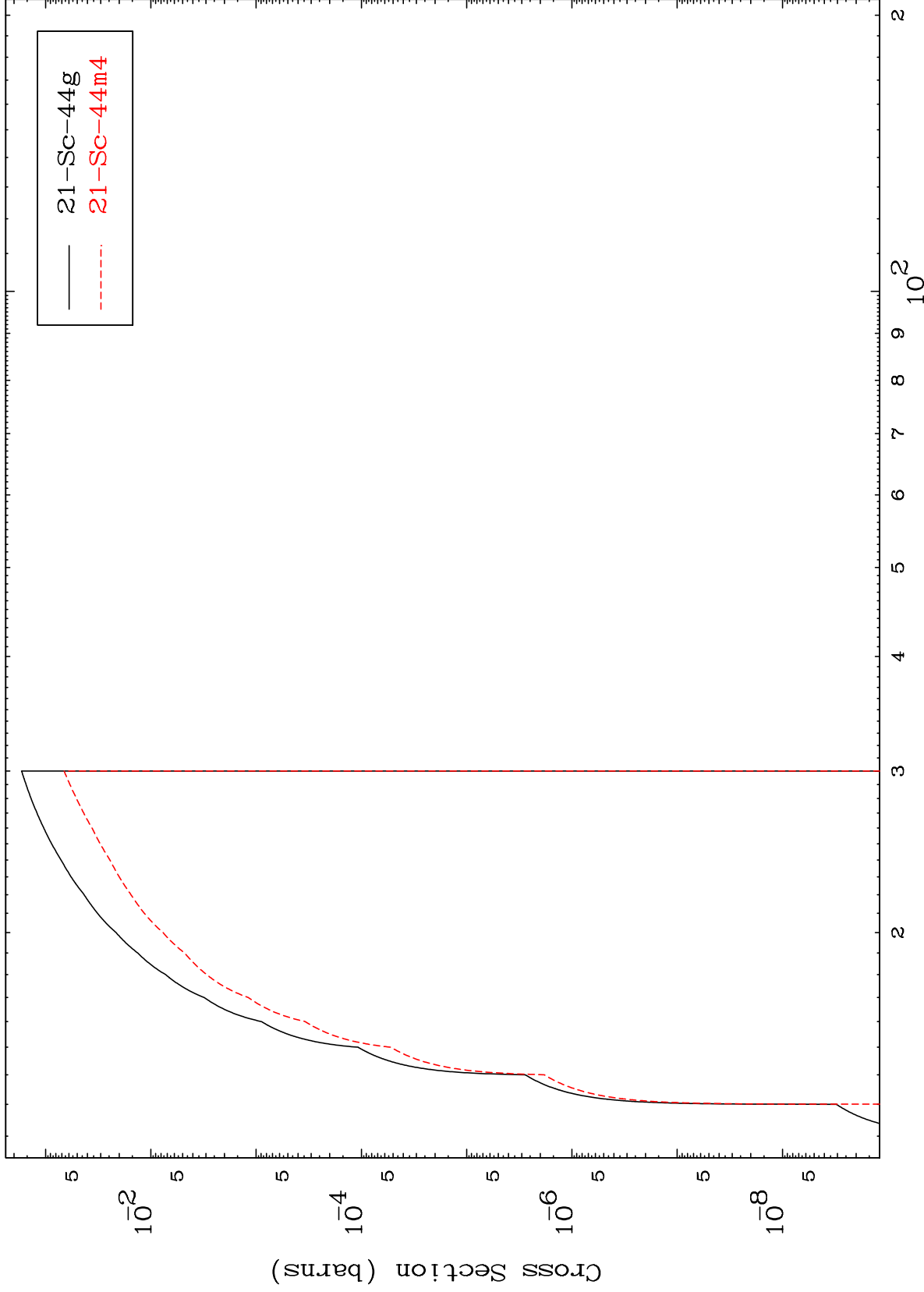


MAT 2040

(He-3, n') t

20-Ca-45

Radionuclide Production Cross Section



16

Incident Energy (MeV)

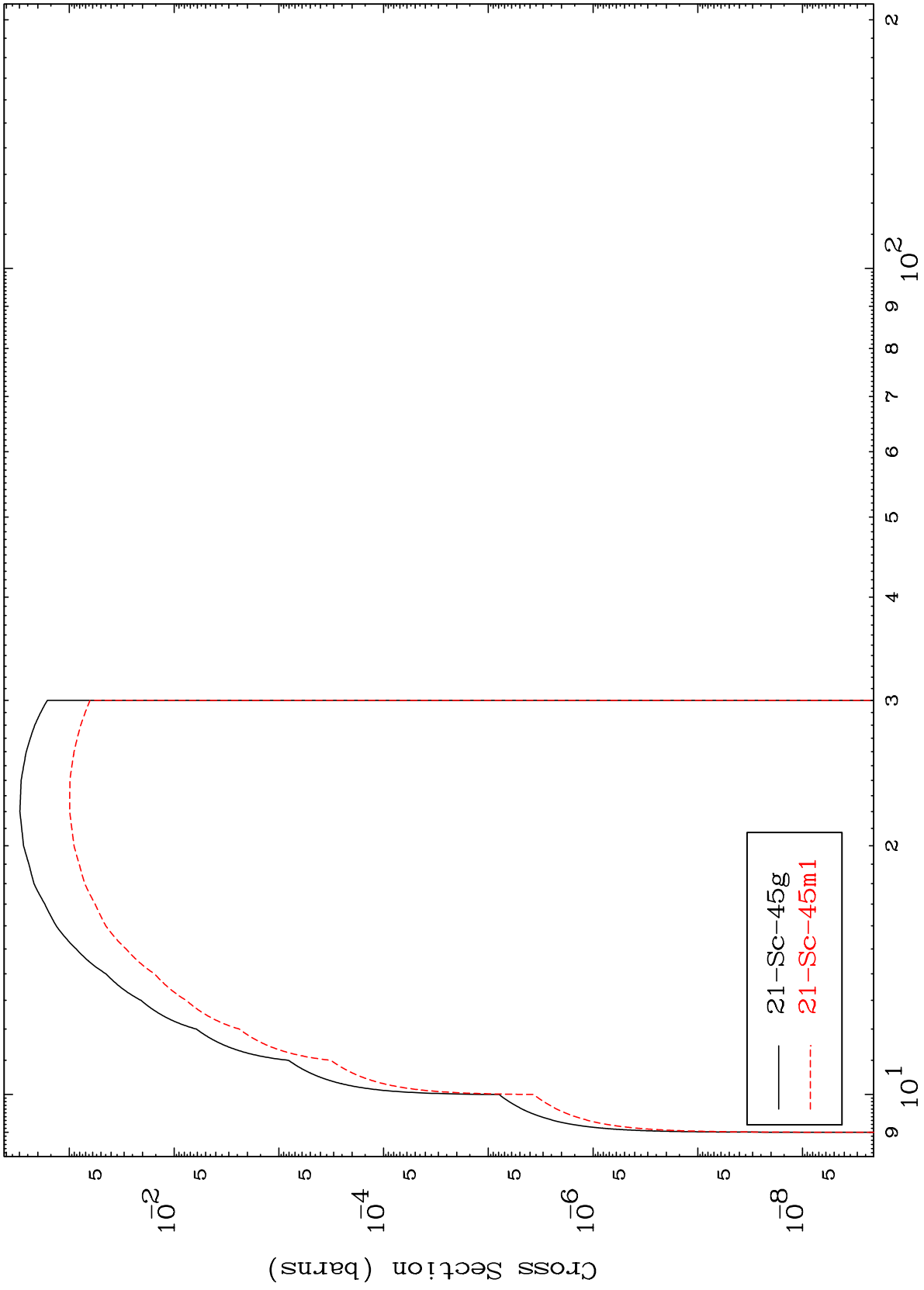
20-Ca-45

MAT 2040

(He-3,2n) p

20-Ca-45

Radionuclide Production Cross Section



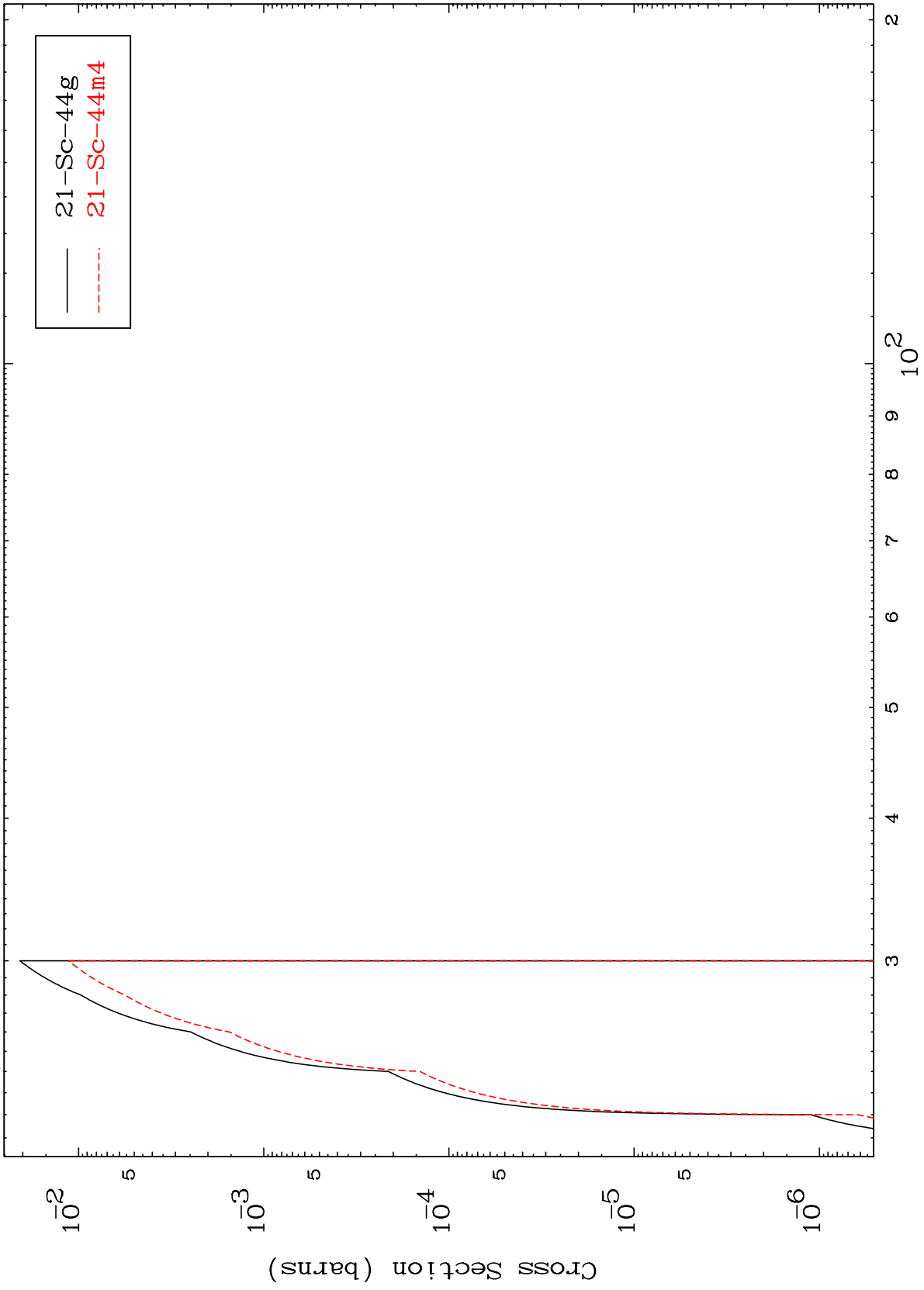
17

MAT 2040

(He-3,3n) p

20-Ca-45

Radionuclide Production Cross Section



18

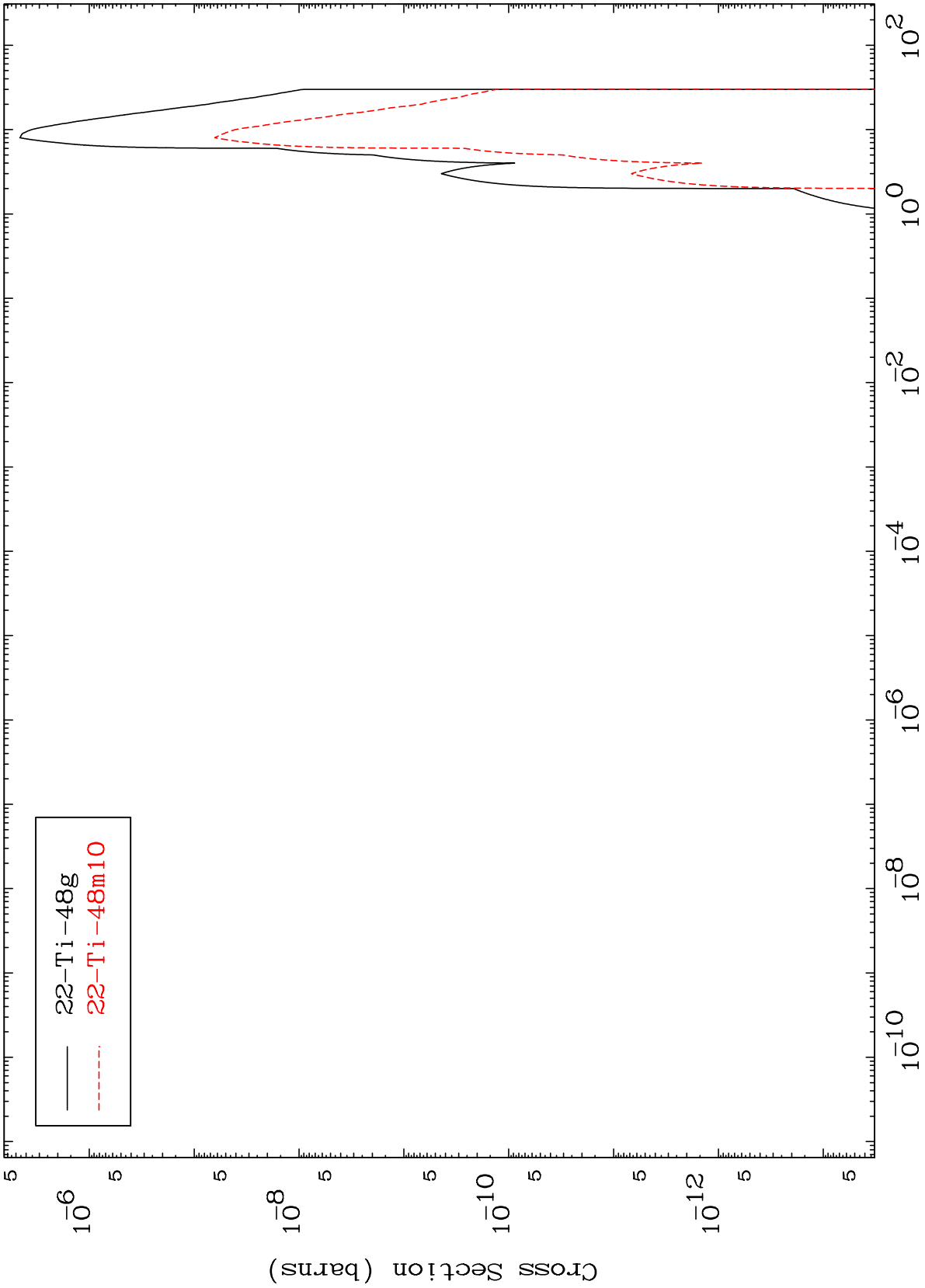
Incident Energy (MeV)

20-Ca-45

MAT 2040

(He-3,  $\gamma$ )

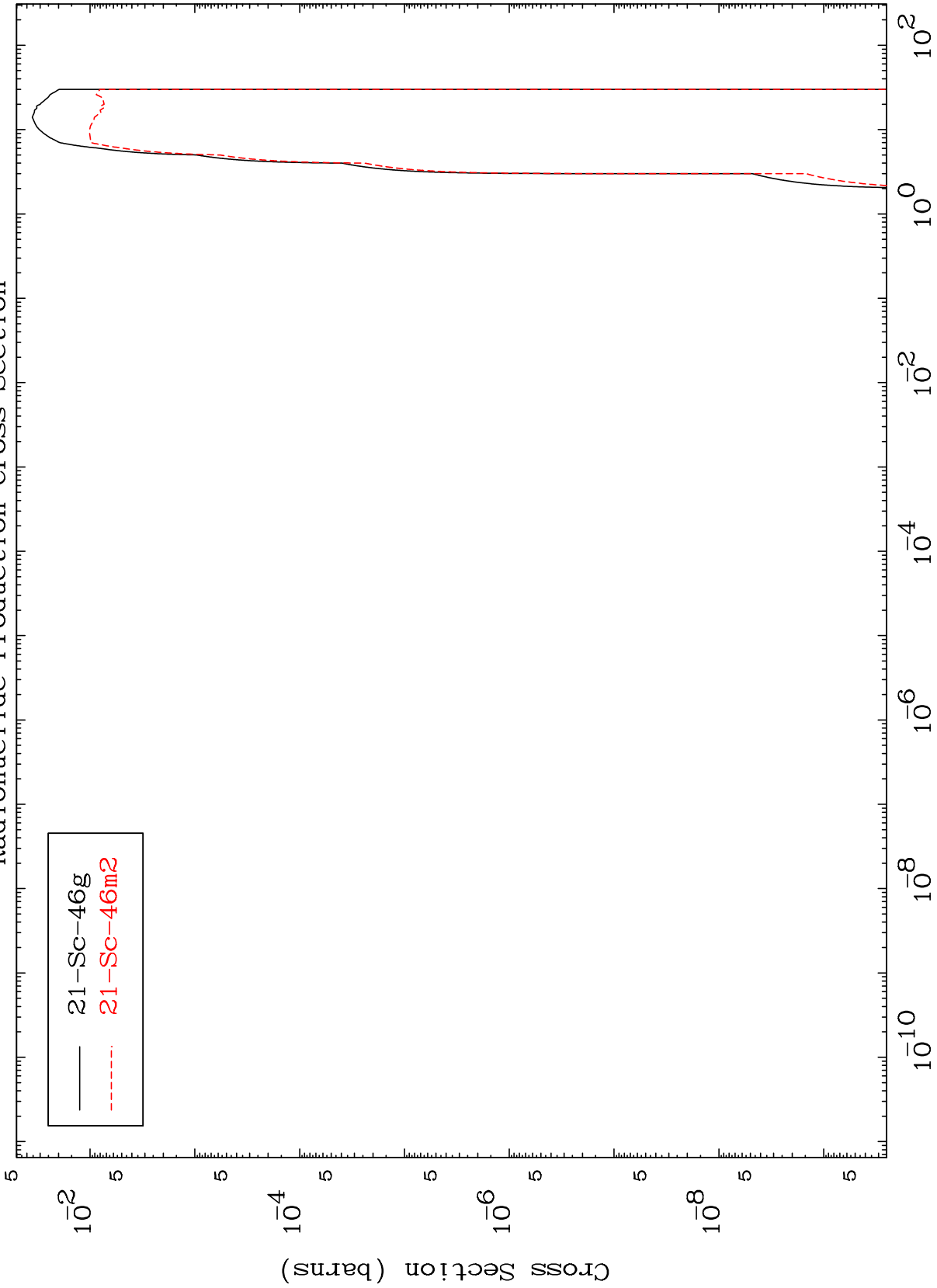
Radionuclide Production Cross Section



MAT 2040

(He-3,d)

Radionuclide Production Cross Section



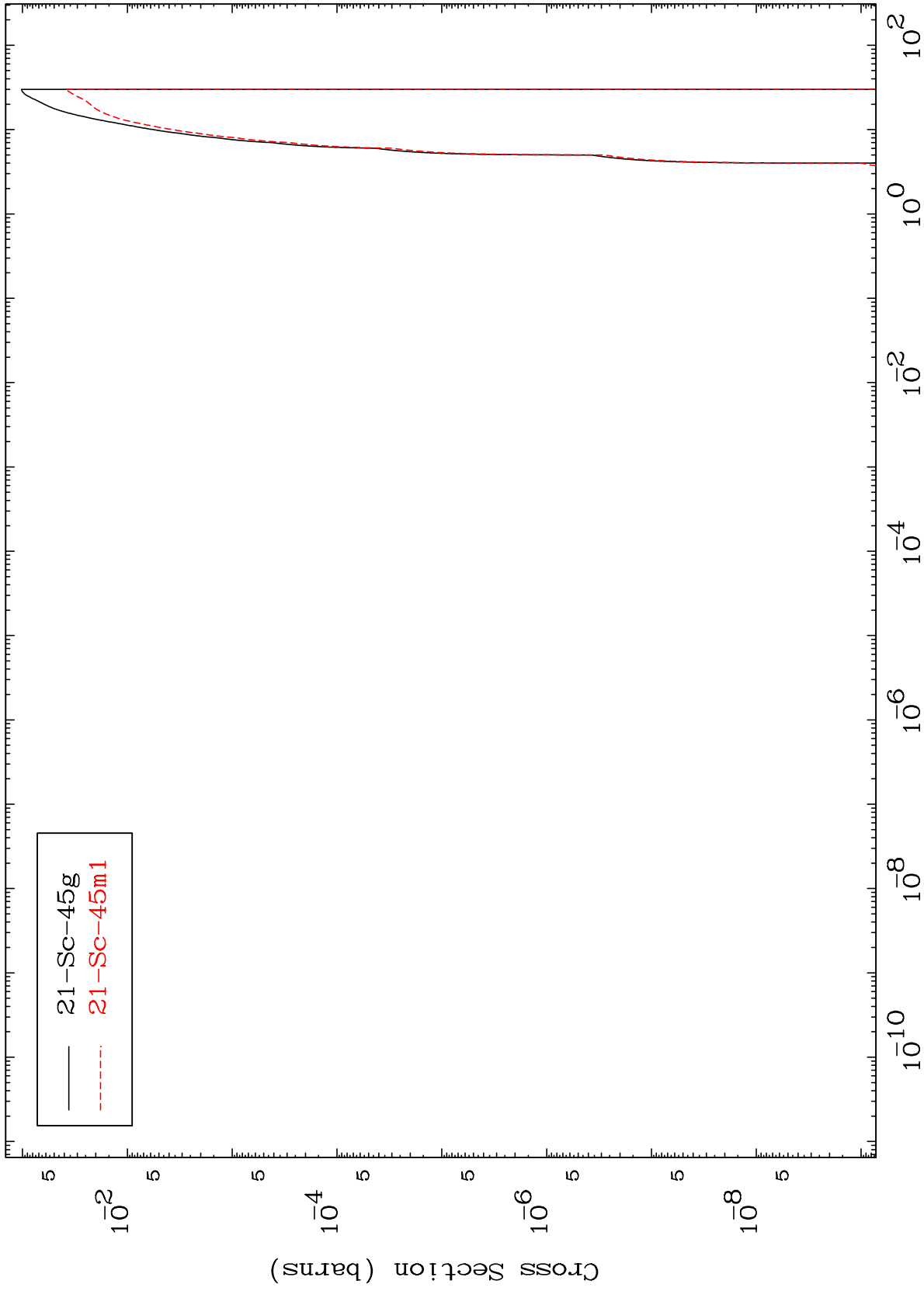
20

MAT 2040

(He-3, t)

Radionuclide Production Cross Section

20-Ca-45



21

Incident Energy (MeV)

20-Ca-45