

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

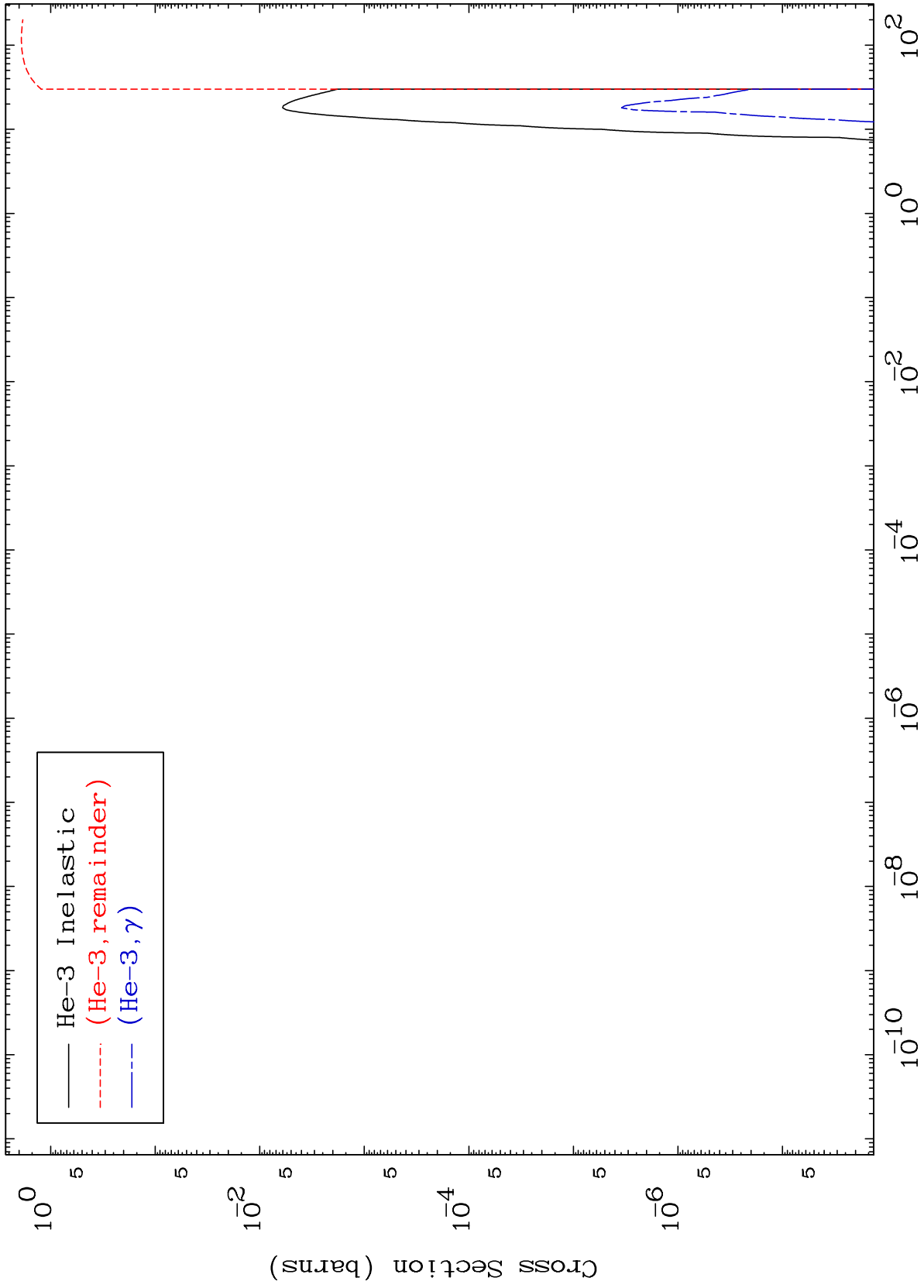
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550

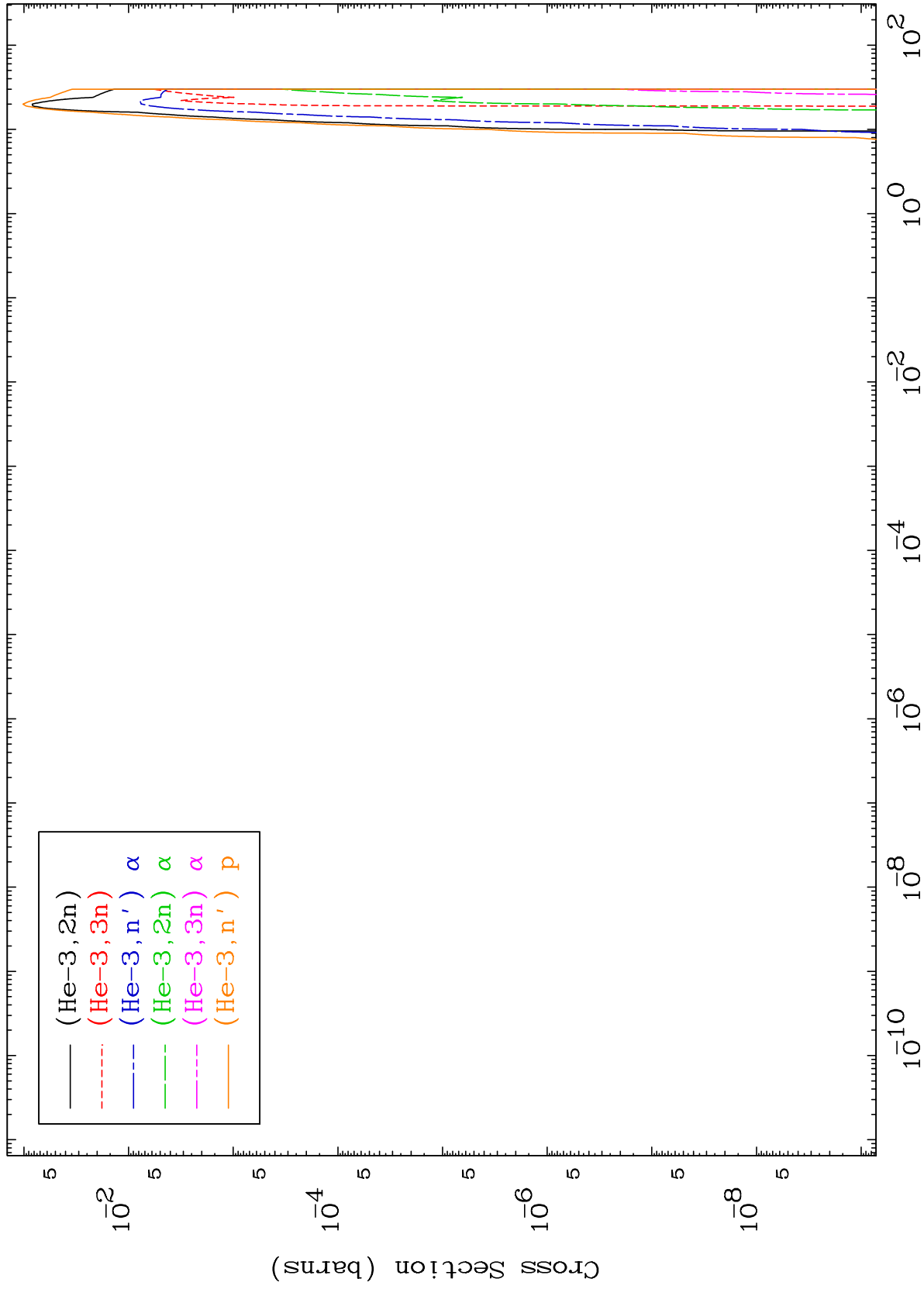
U.S.A.

Tele: 925-443-1911

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

Press Mouse Button to Start

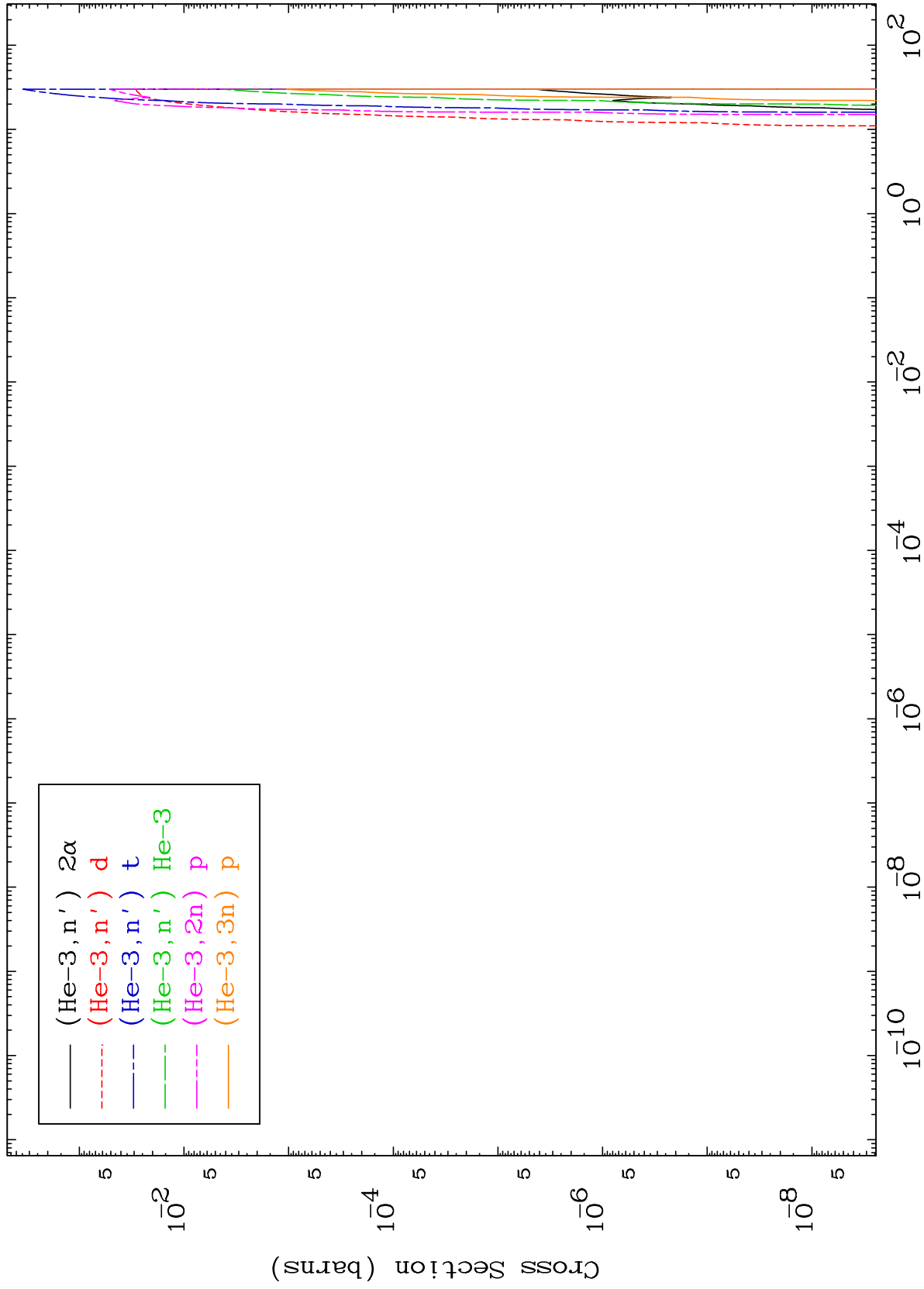




MAT 5307

He-3 Neutron Production  
0 Kelvin Cross Sections

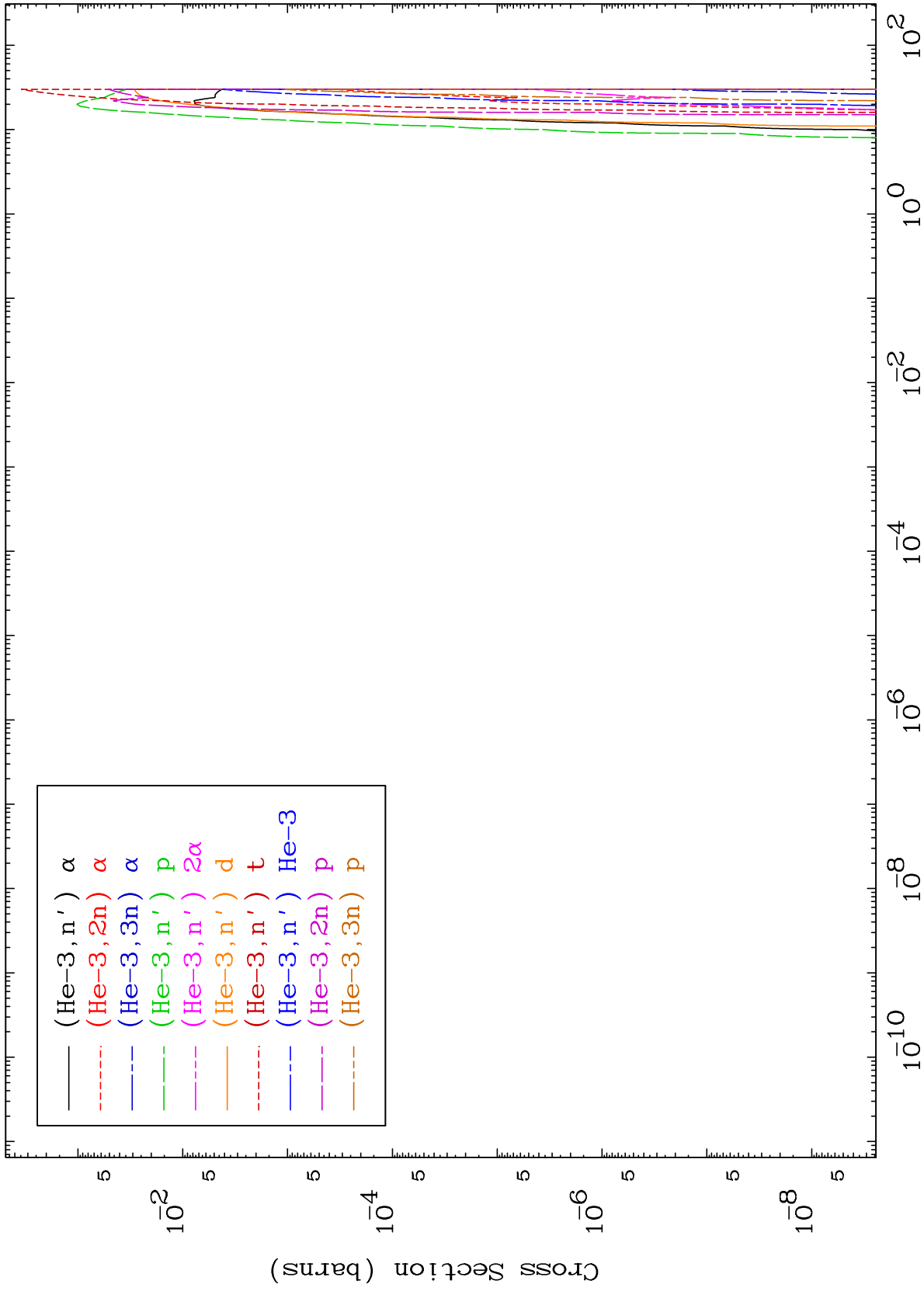
53-I -121

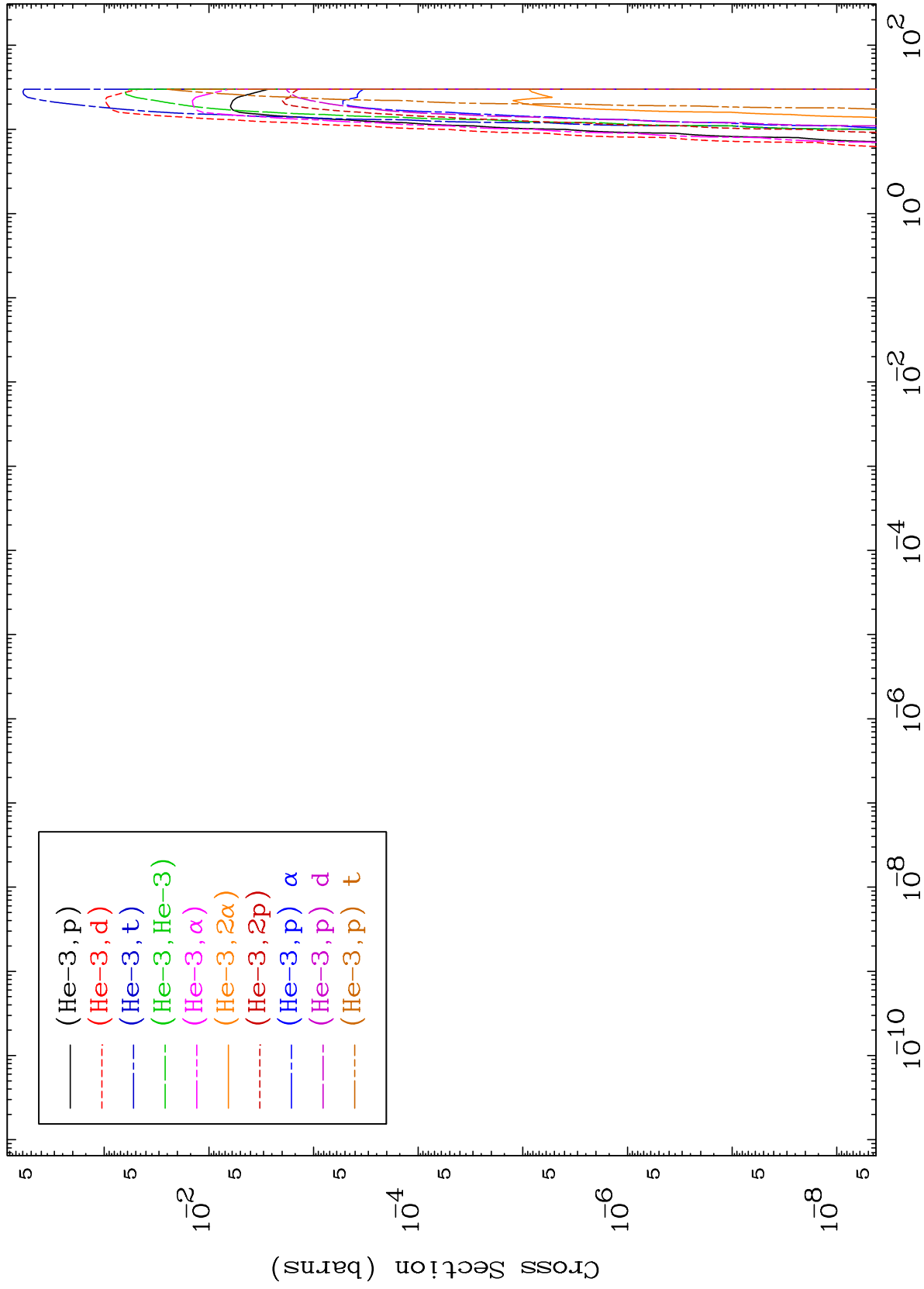


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Incident Energy (MeV)

53-I -121

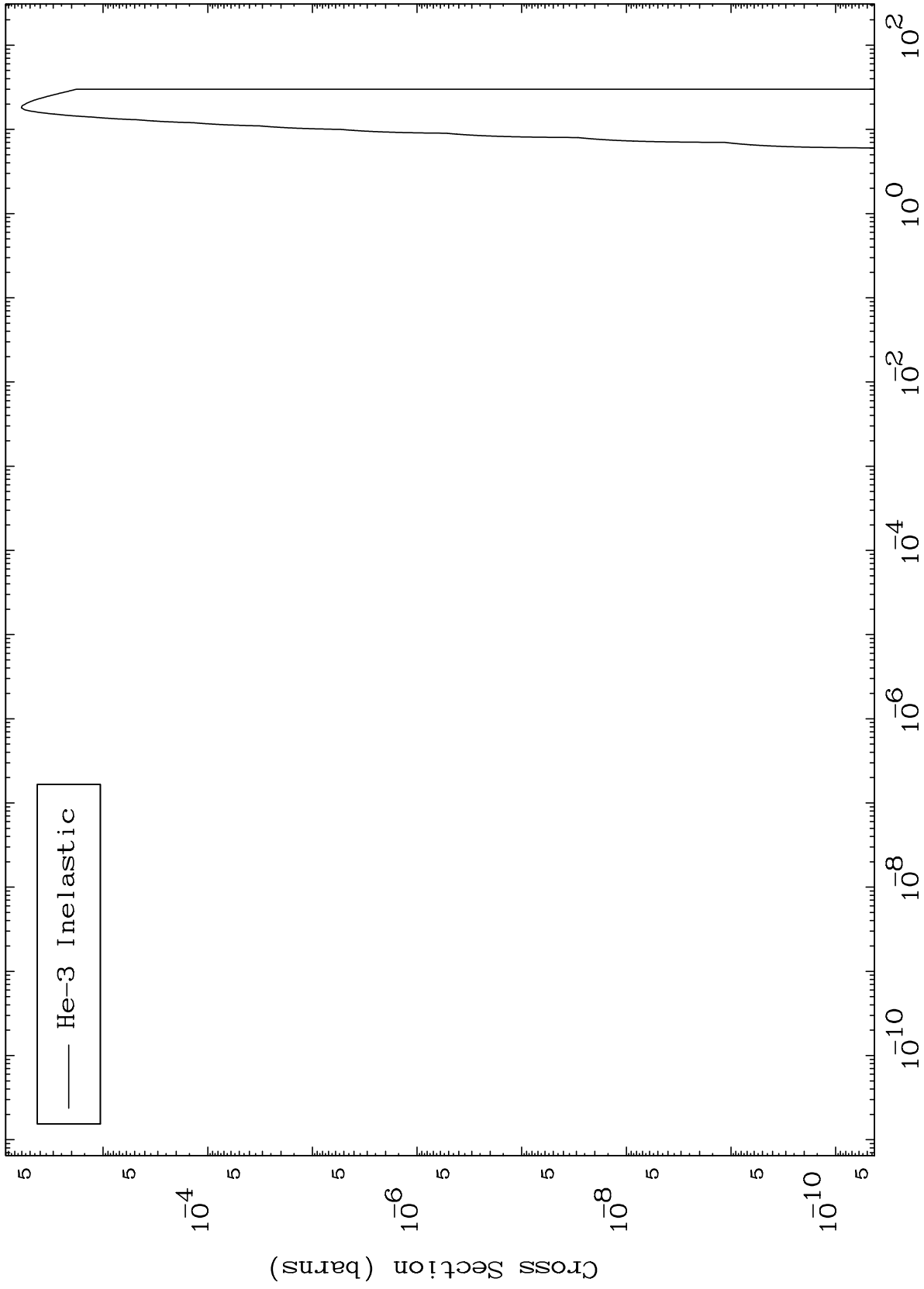




MAT 5307

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

53-I -121



6

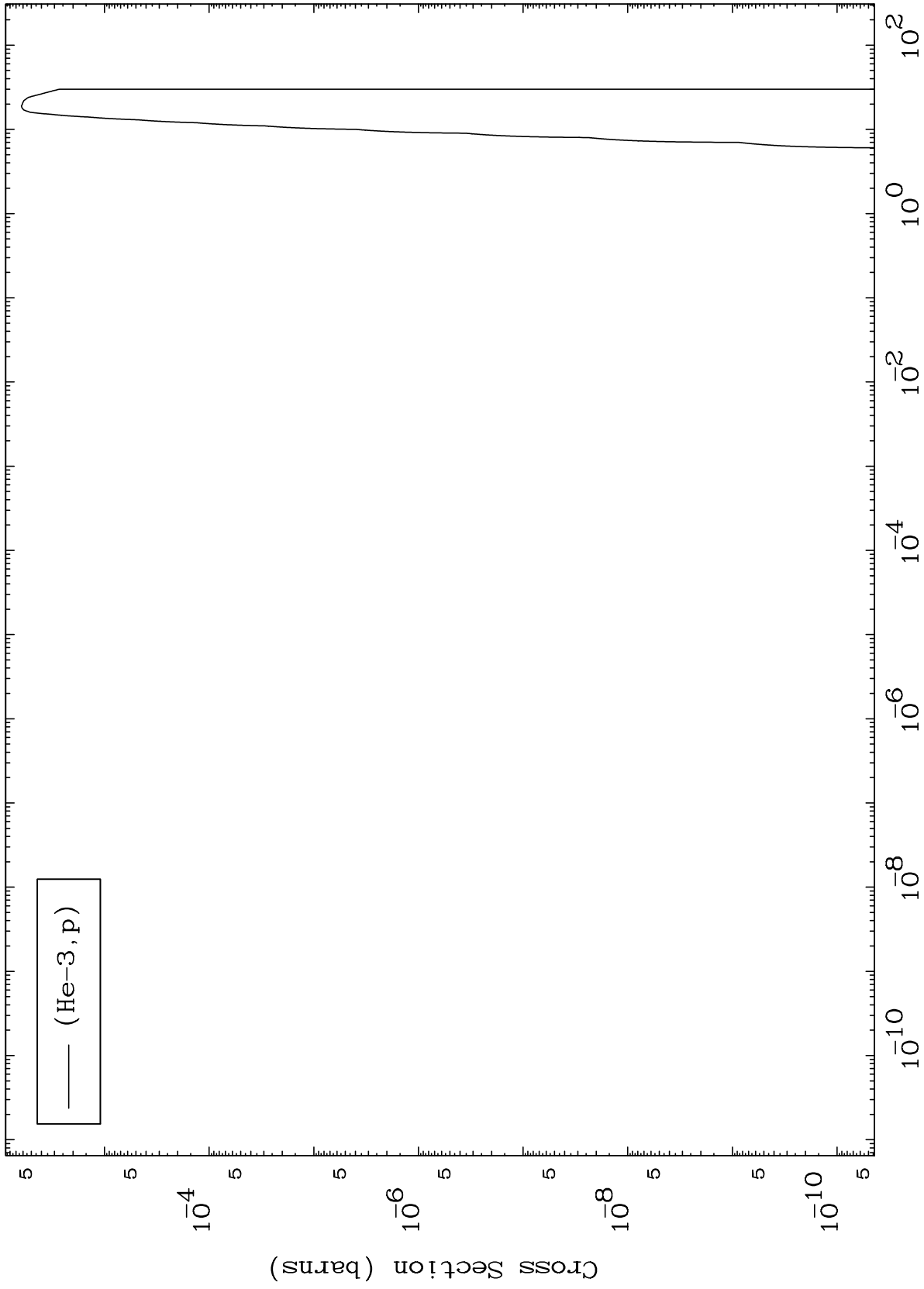
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



7

Incident Energy (MeV)

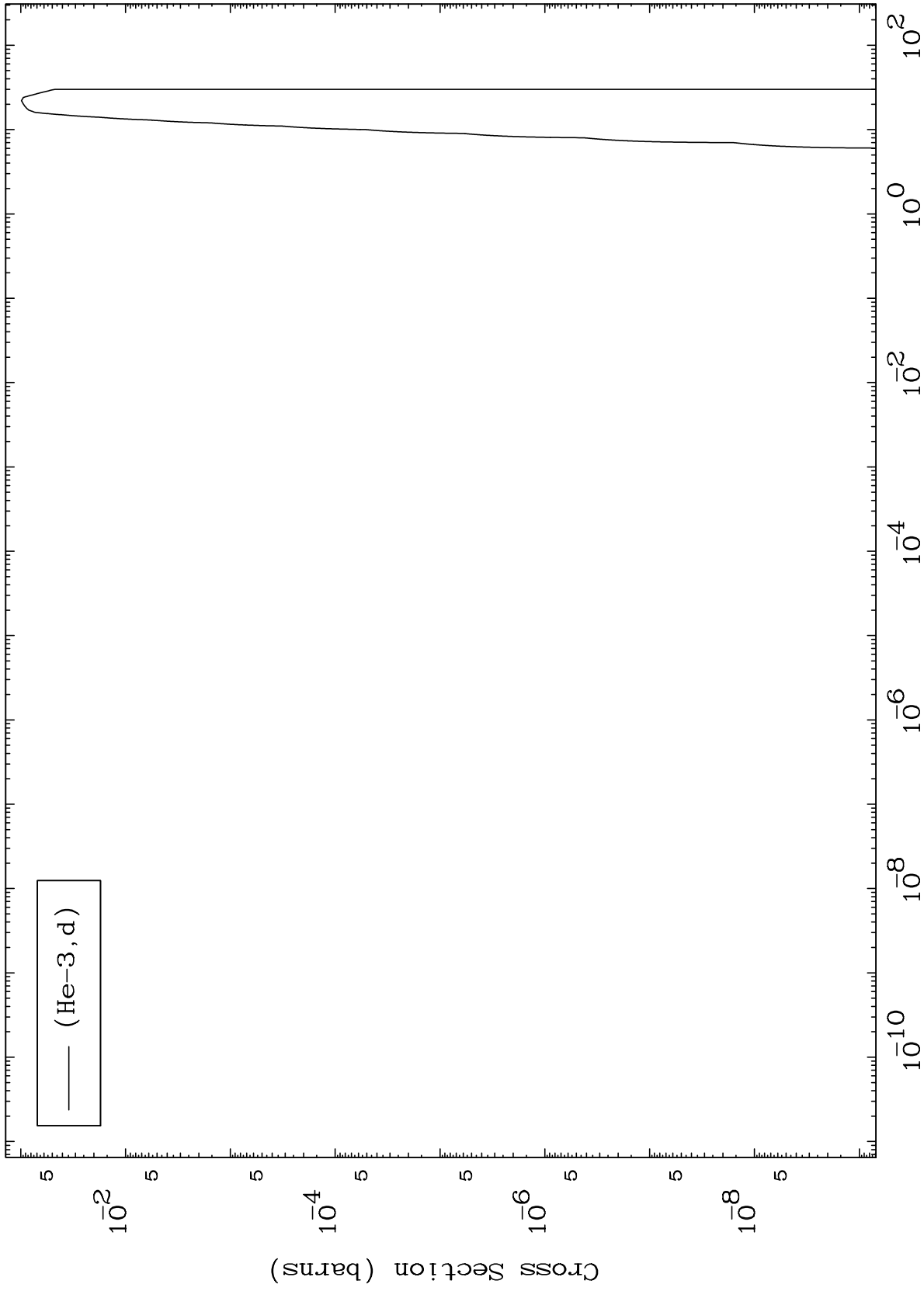
53-I -121



MAT 5307

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

53-I -121



8

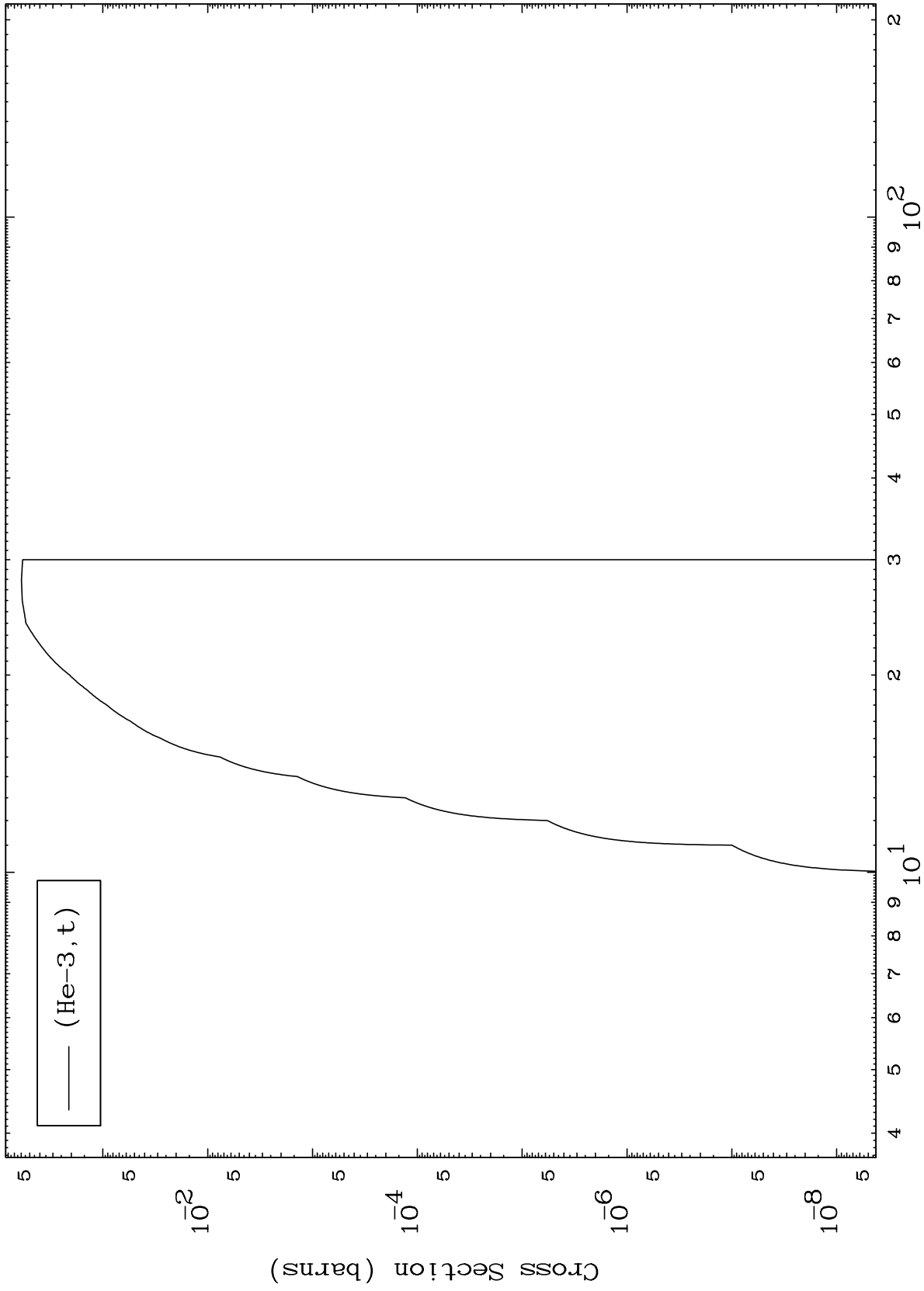
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



9

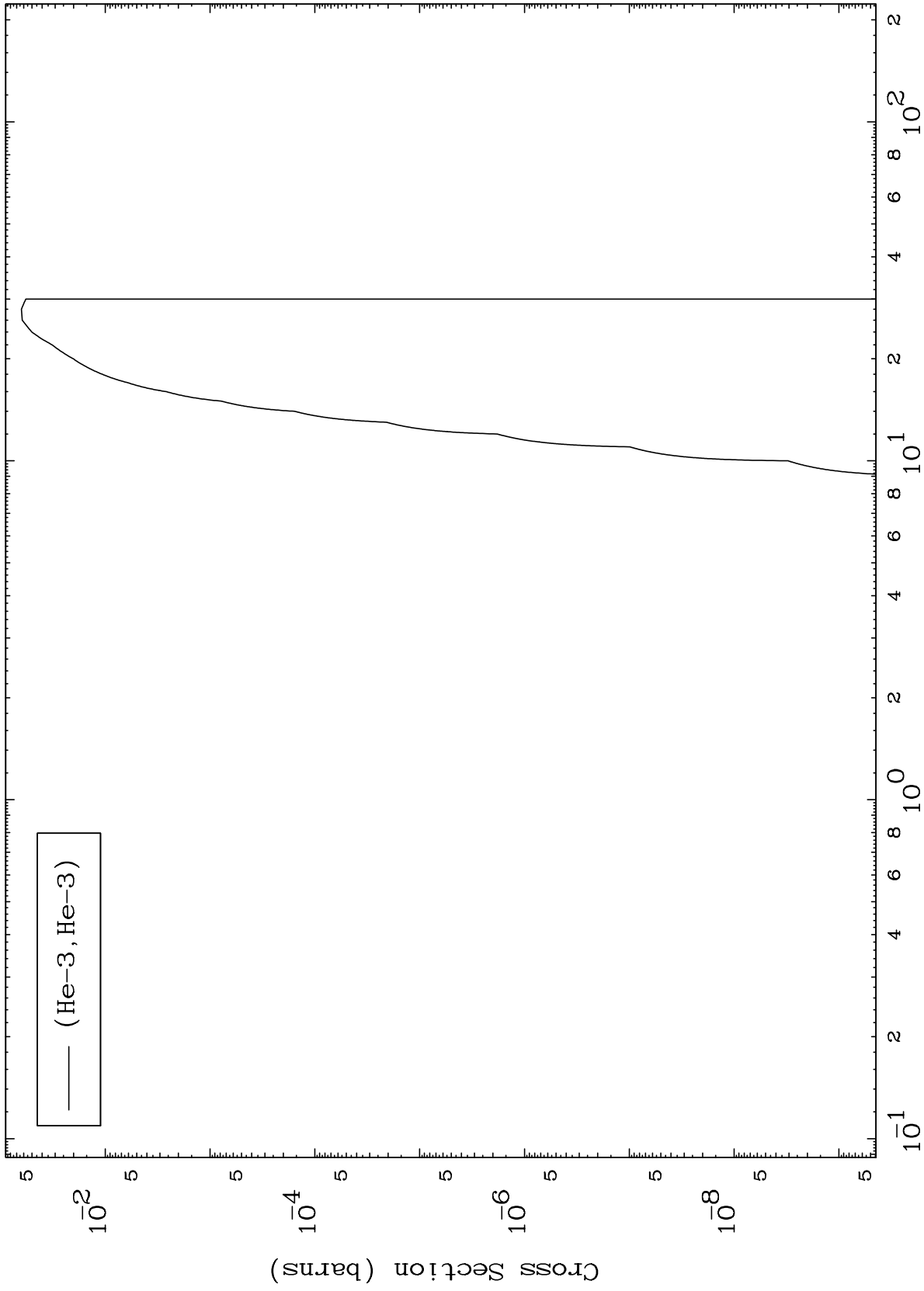
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



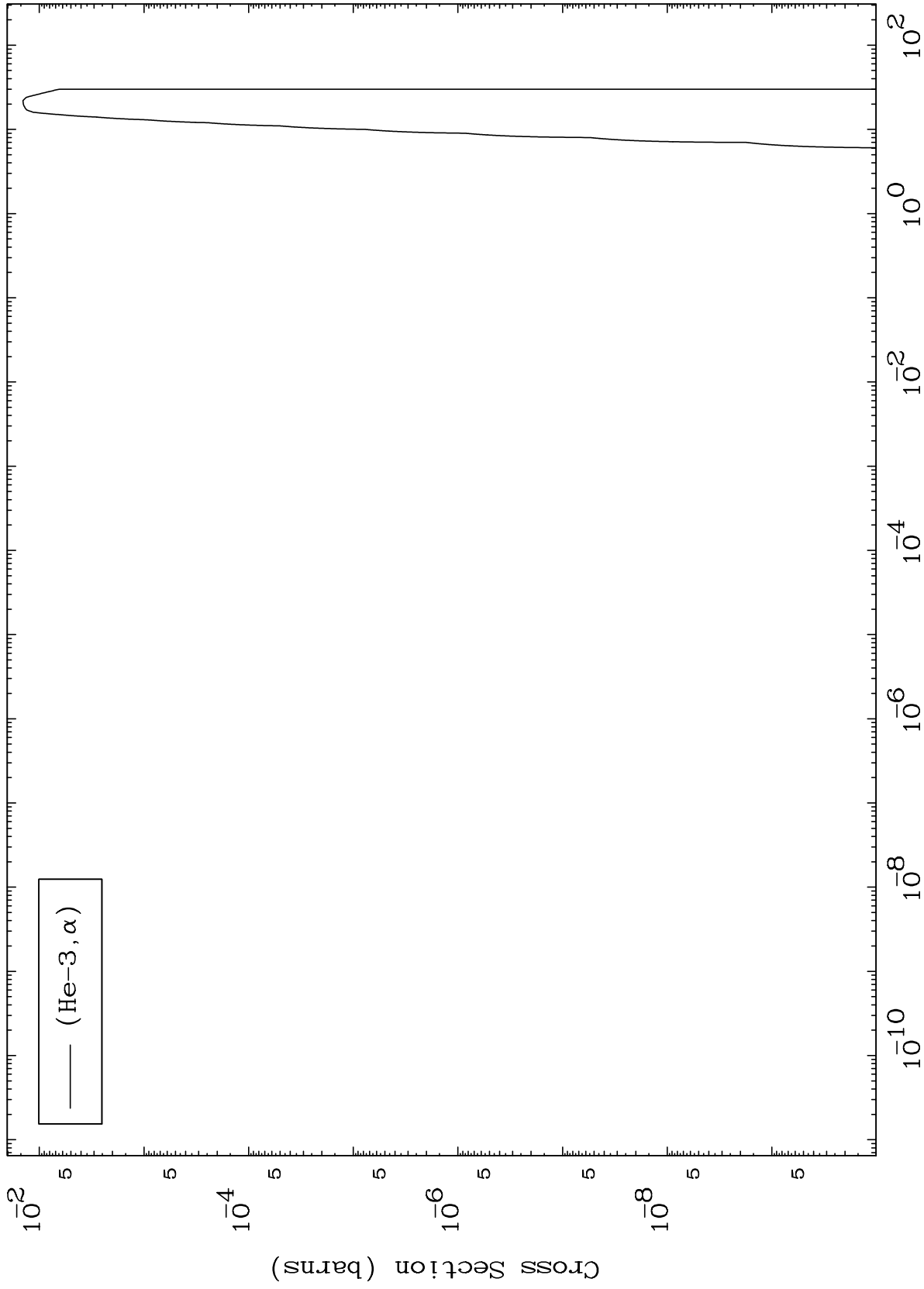
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



11

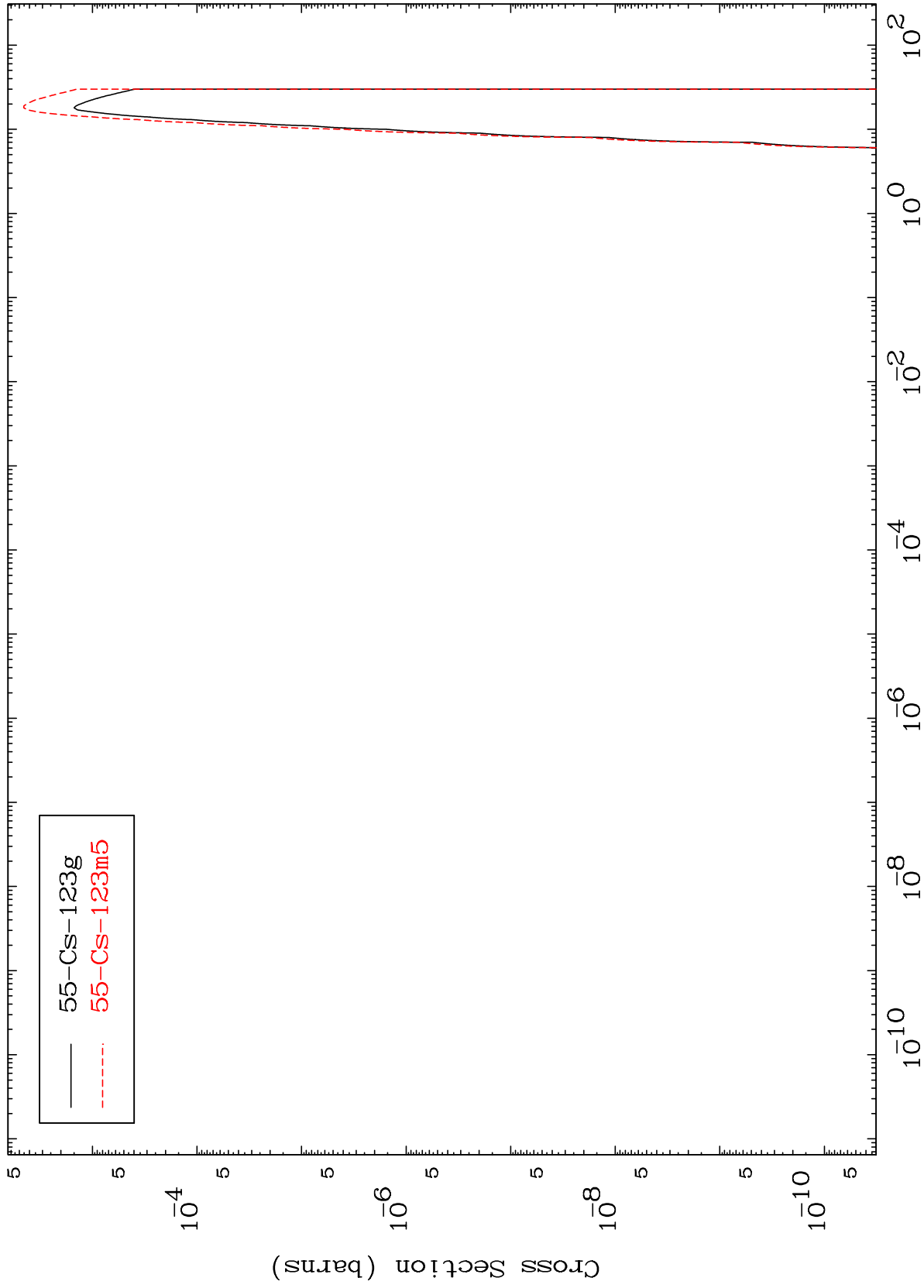
Incident Energy (MeV)

53-I -121

MAT 5307

He-3 Inelastic  
Radionuclide Production Cross Section

53-I -121



55-Cs-123g  
55-Cs-123m5

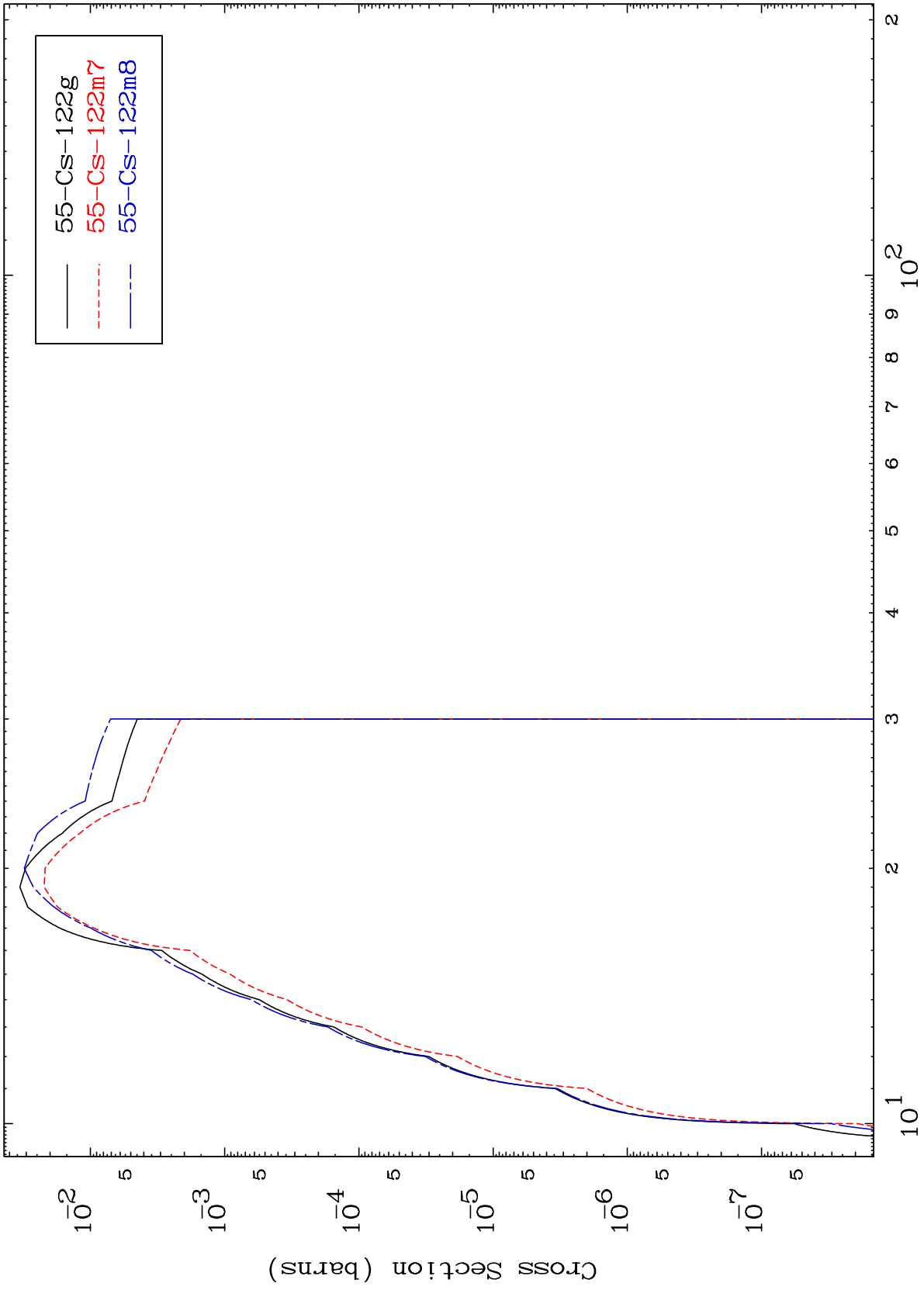
53-I -121

MAT 5307

(He-3,2n)

53-I -121

Radionuclide Production Cross Section



13

Incident Energy (MeV)

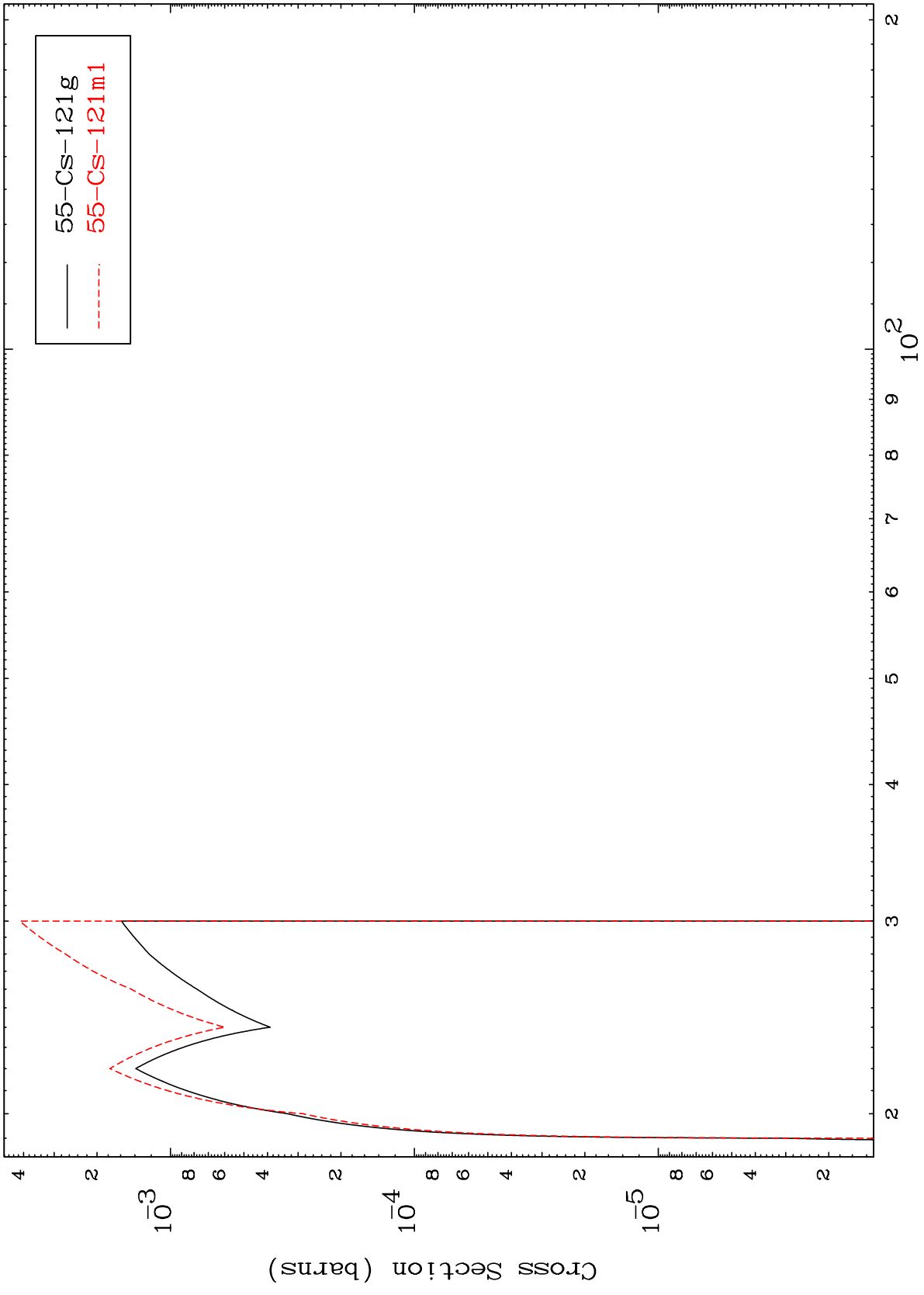
53-I -121

MAT 5307

(He-3, 3n)

53-I -121

Radionuclide Production Cross Section



14

Incident Energy (MeV)

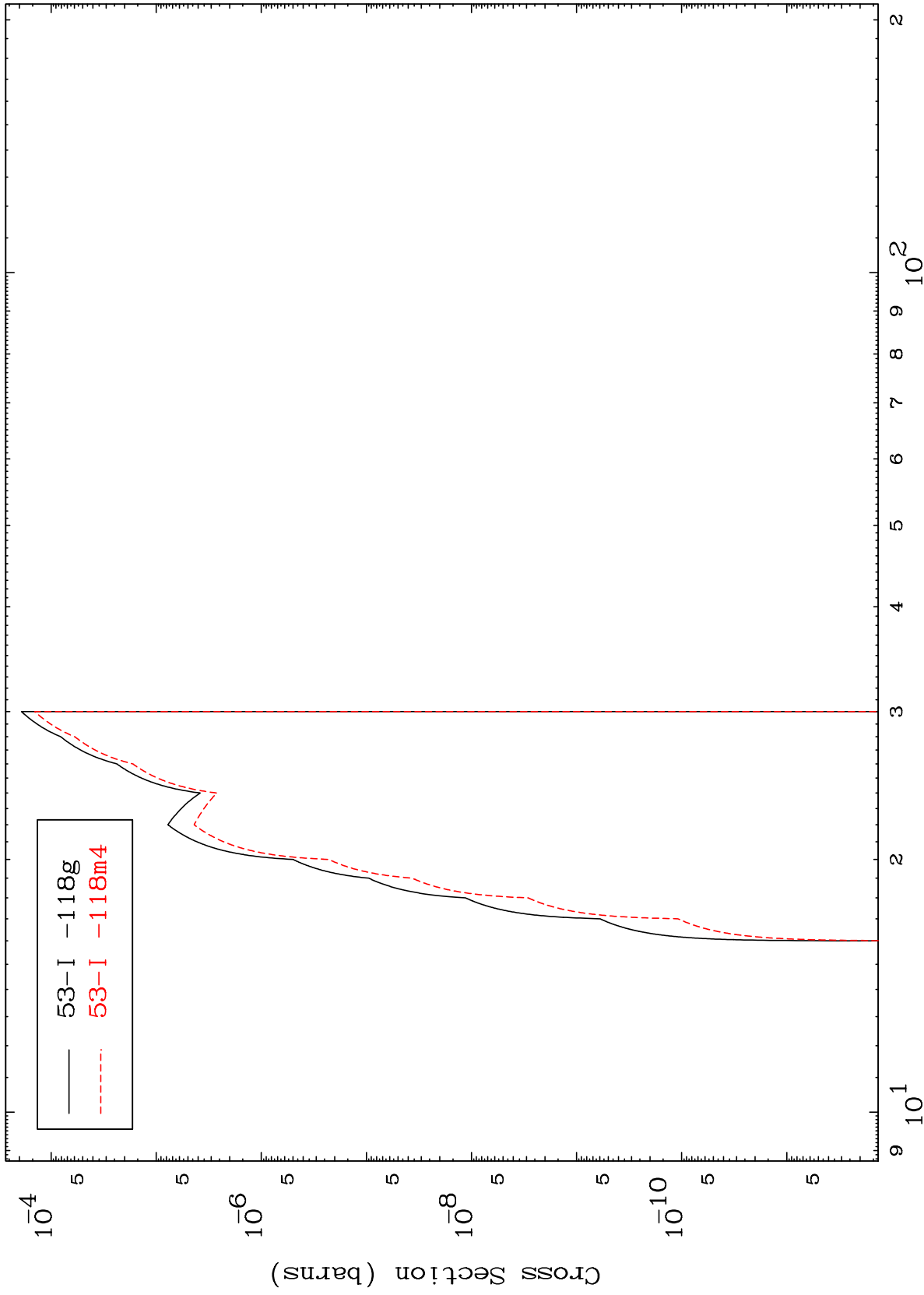
53-I -121

MAT 5307

(He-3,2n)  $\alpha$

53-I -121

Radionuclide Production Cross Section



15

Incident Energy (MeV)

53-I -121

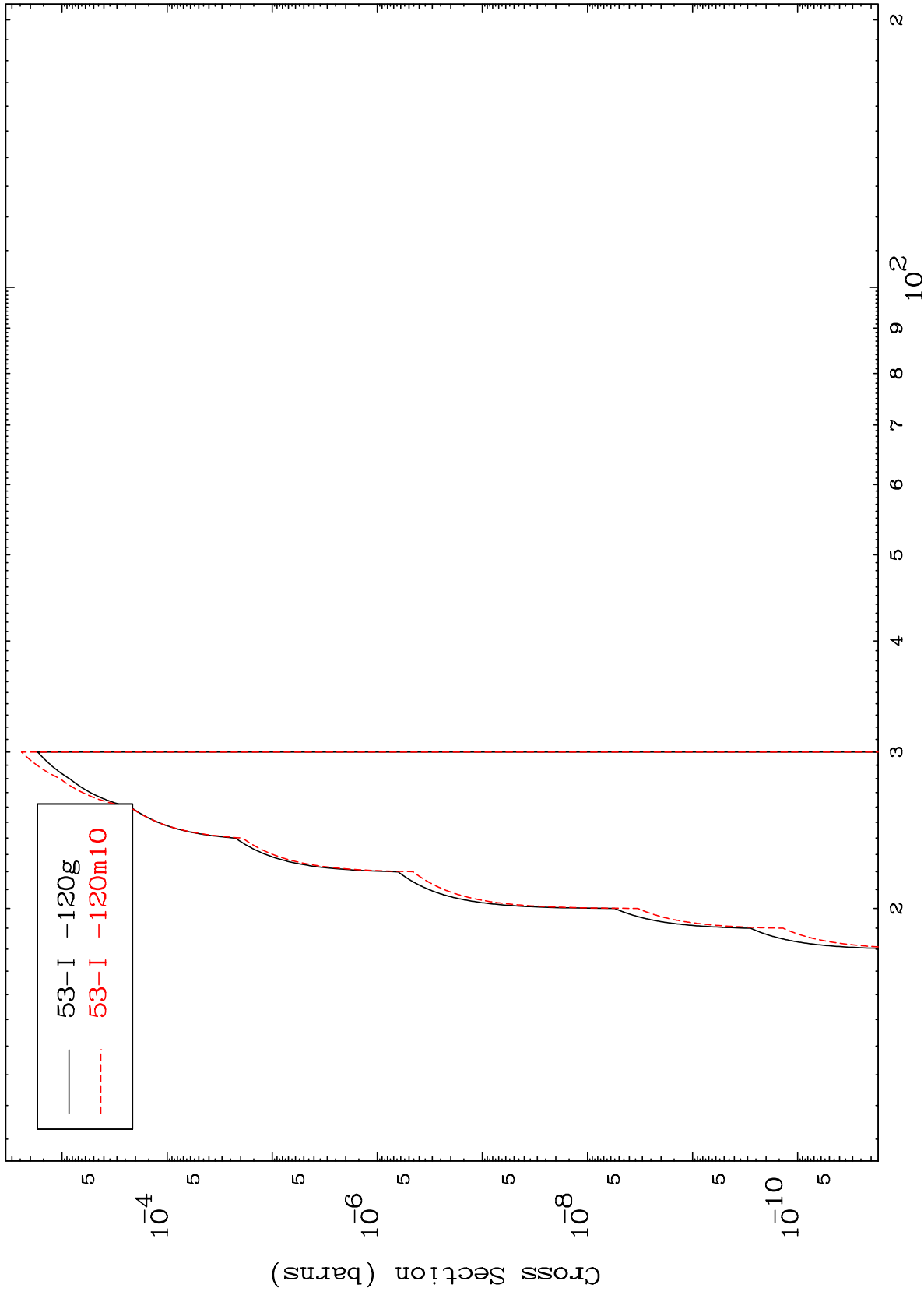


MAT 5307

(He-3, n') He-3

53-I -121

Radionuclide Production Cross Section



16

Incident Energy (MeV)

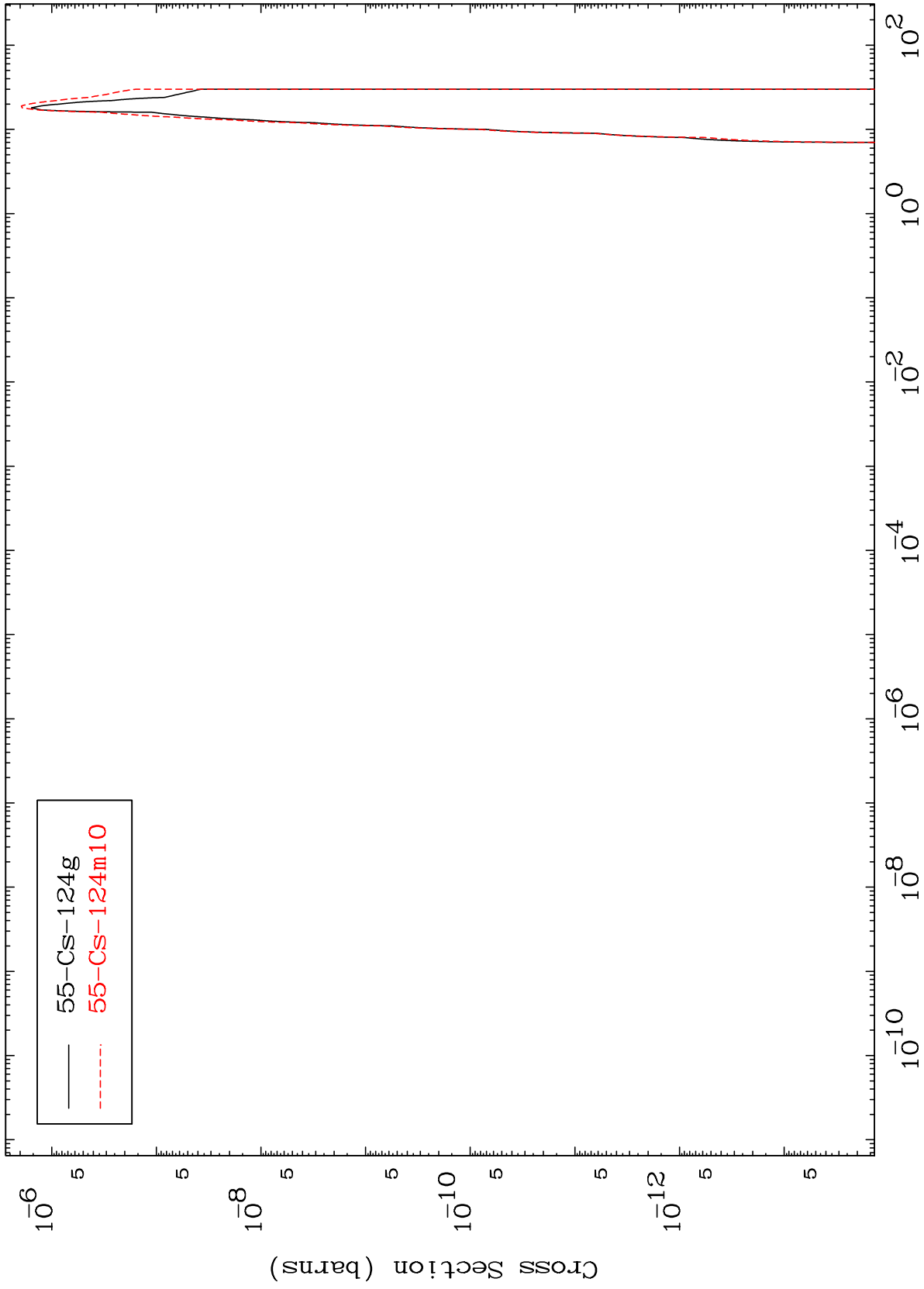
53-I -121

MAT 5307

(He-3,  $\gamma$ )

53-I -121

Radionuclide Production Cross Section



17

Incident Energy (MeV)

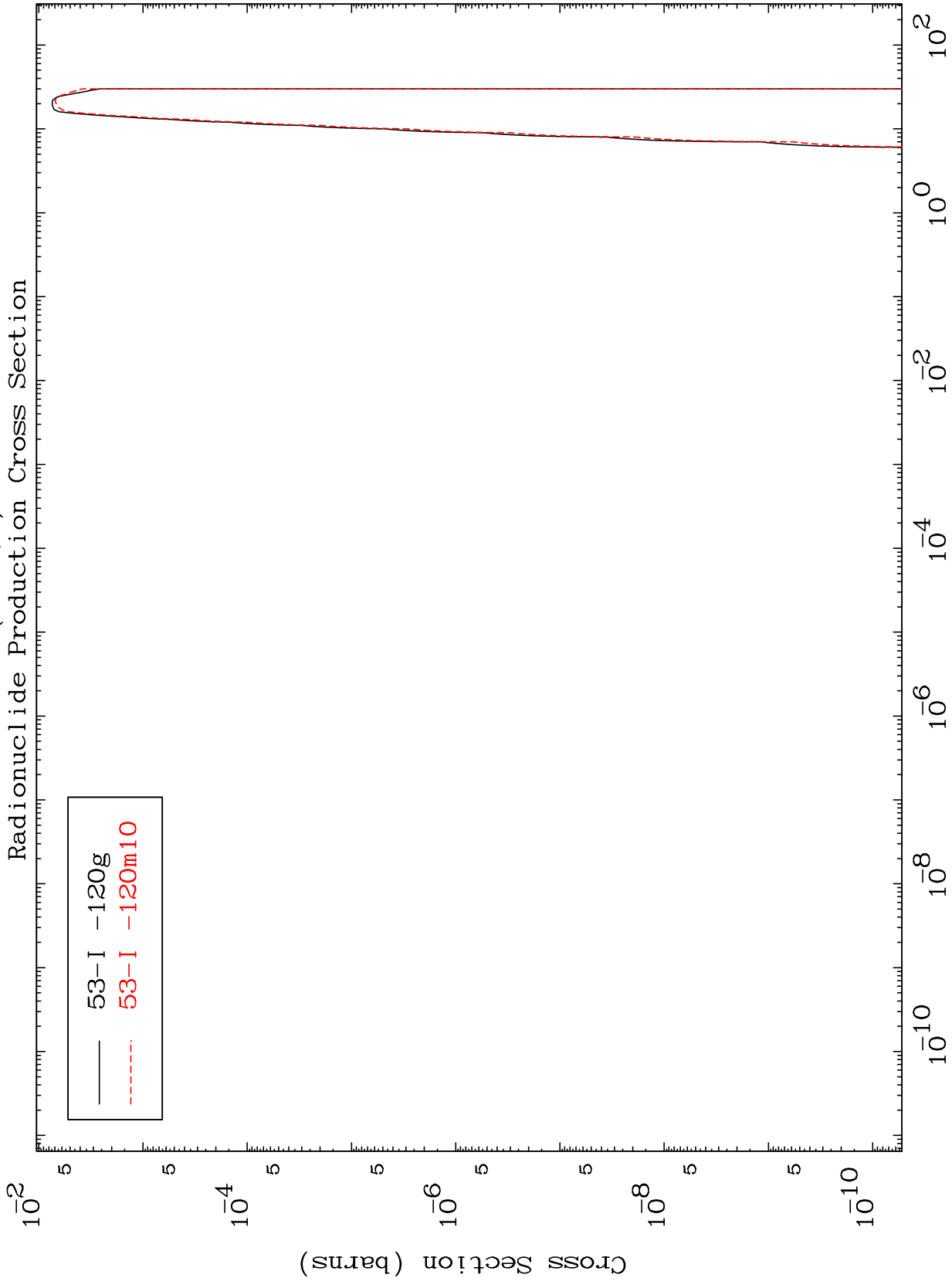
53-I -121

MAT 5307

(He-3,  $\alpha$ )

53-I -121

Radionuclide Production Cross Section



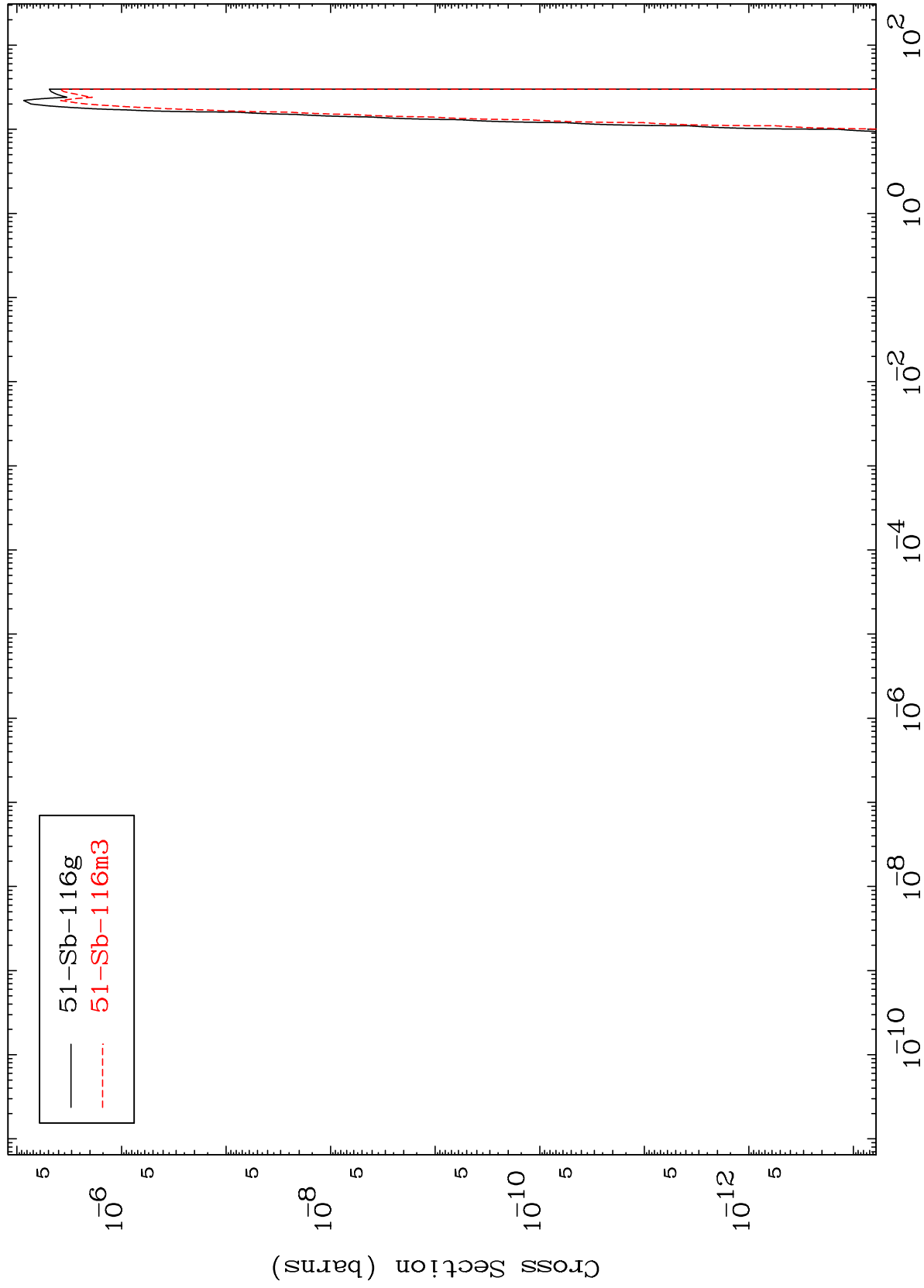
53-I -120g  
53-I -120m10

MAT 5307

(He-3,2α)

53-I -121

Radionuclide Production Cross Section



19

Incident Energy (MeV)

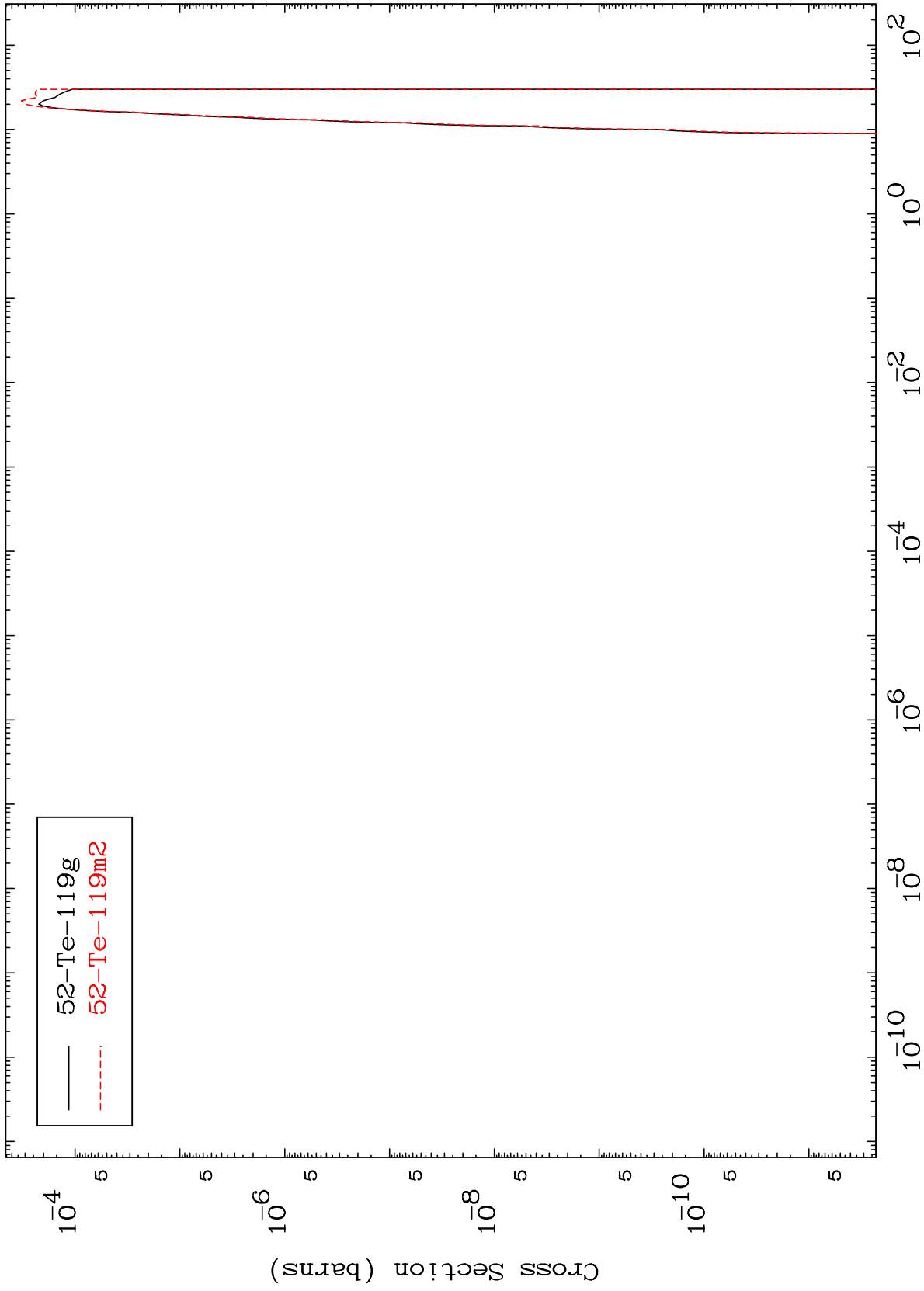
53-I -121

MAT 5307

(He-3,p)  $\alpha$

53-I -121

Radionuclide Production Cross Section



20

Incident Energy (MeV)

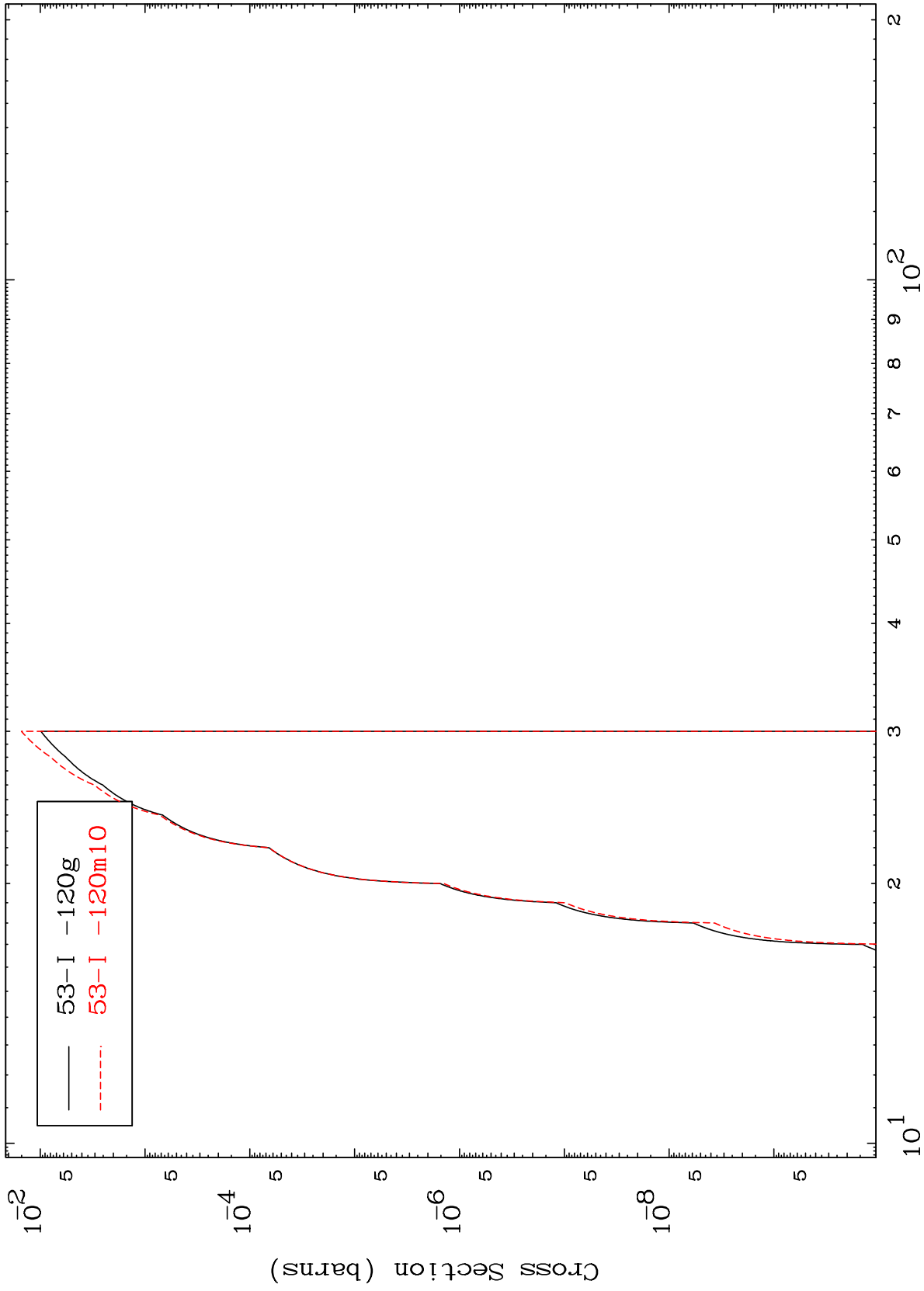
53-I -121

MAT 5307

(He-3,p) t

53-I -121

Radionuclide Production Cross Section



21

Incident Energy (MeV)

53-I -121