

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](mailto:redcullen1@comcast.net)

Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

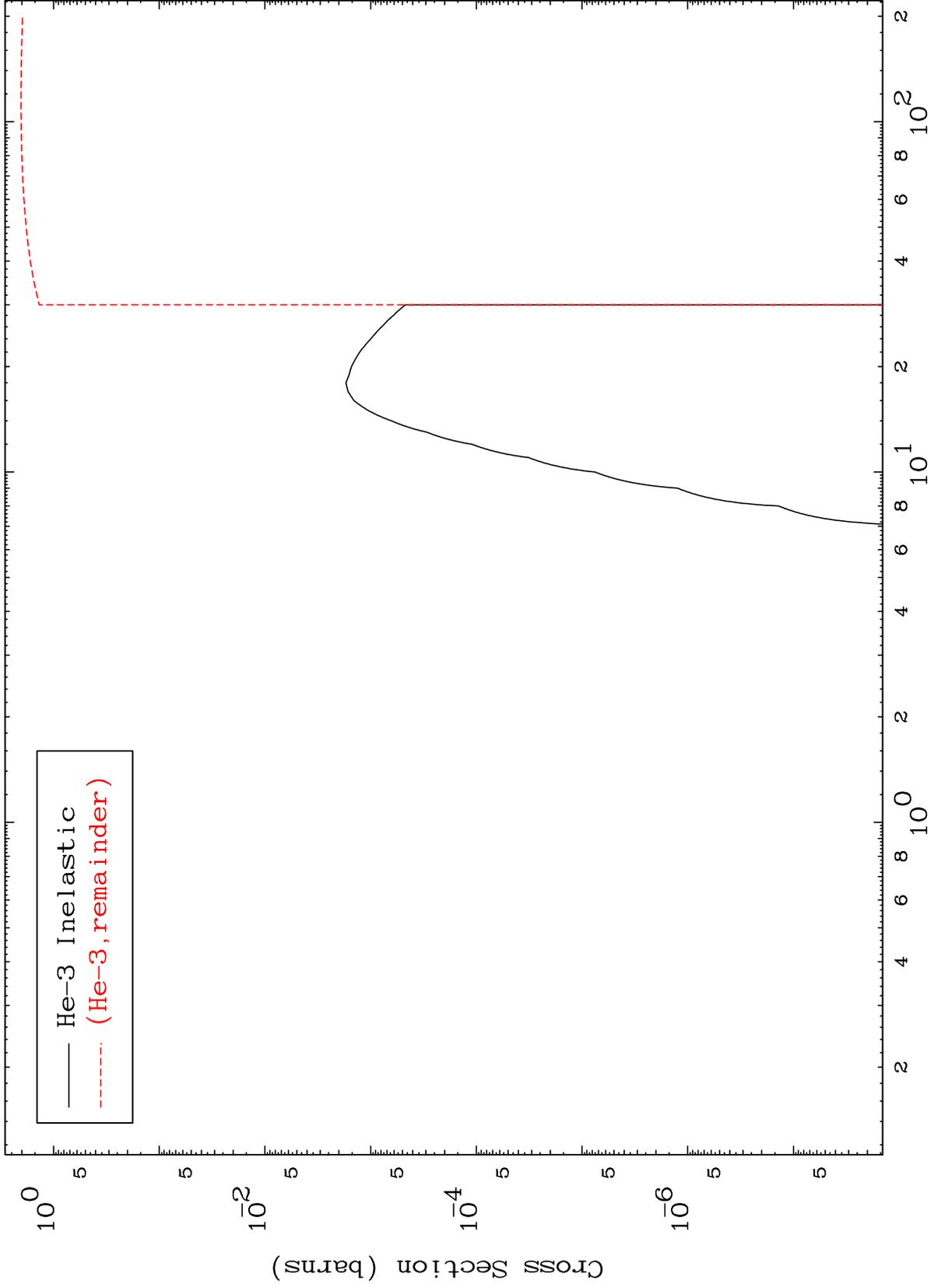
Press Mouse Button to Start

MAT 5267

He-3 Major

52-Te-134

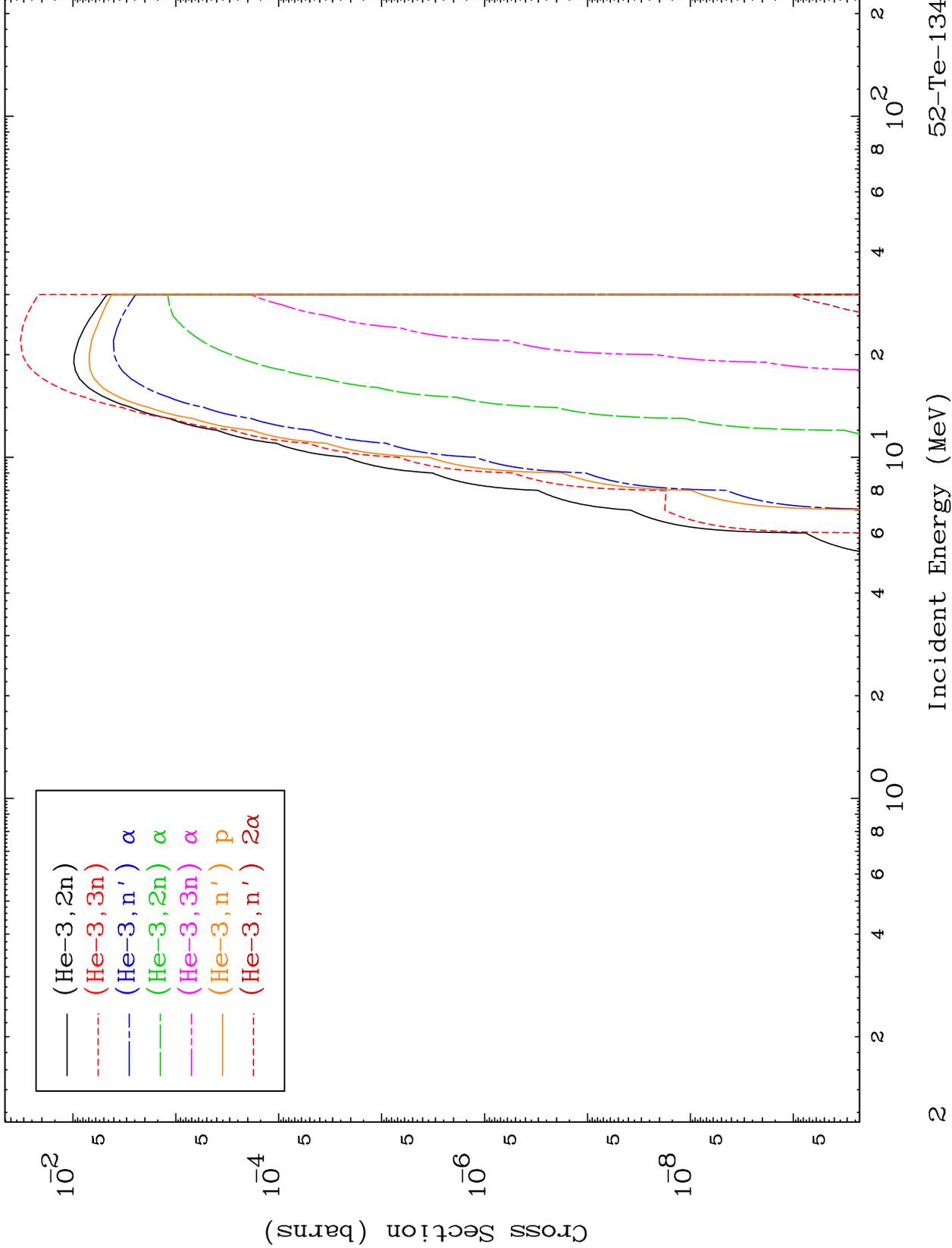
0 Kelvin Cross Sections

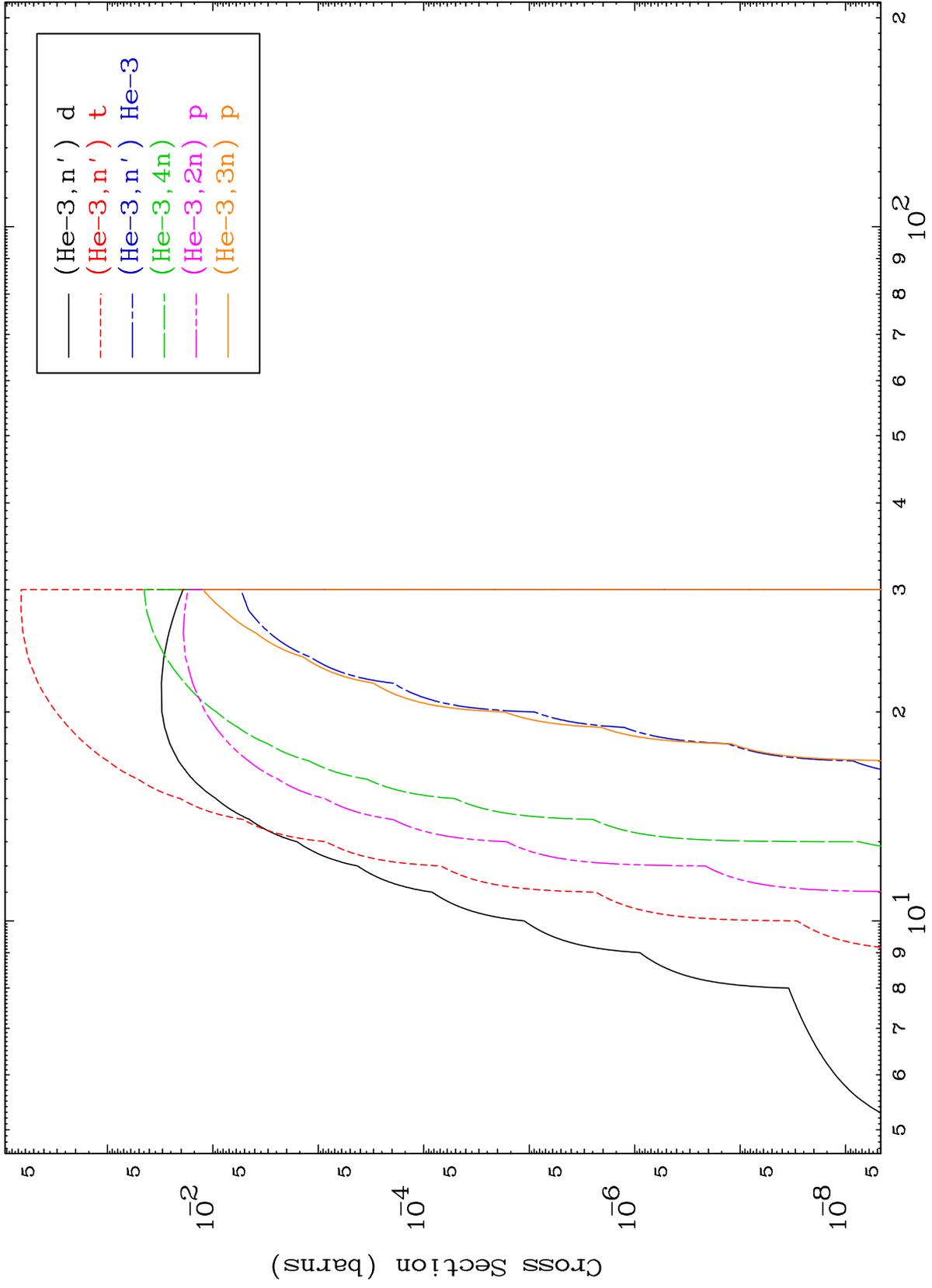


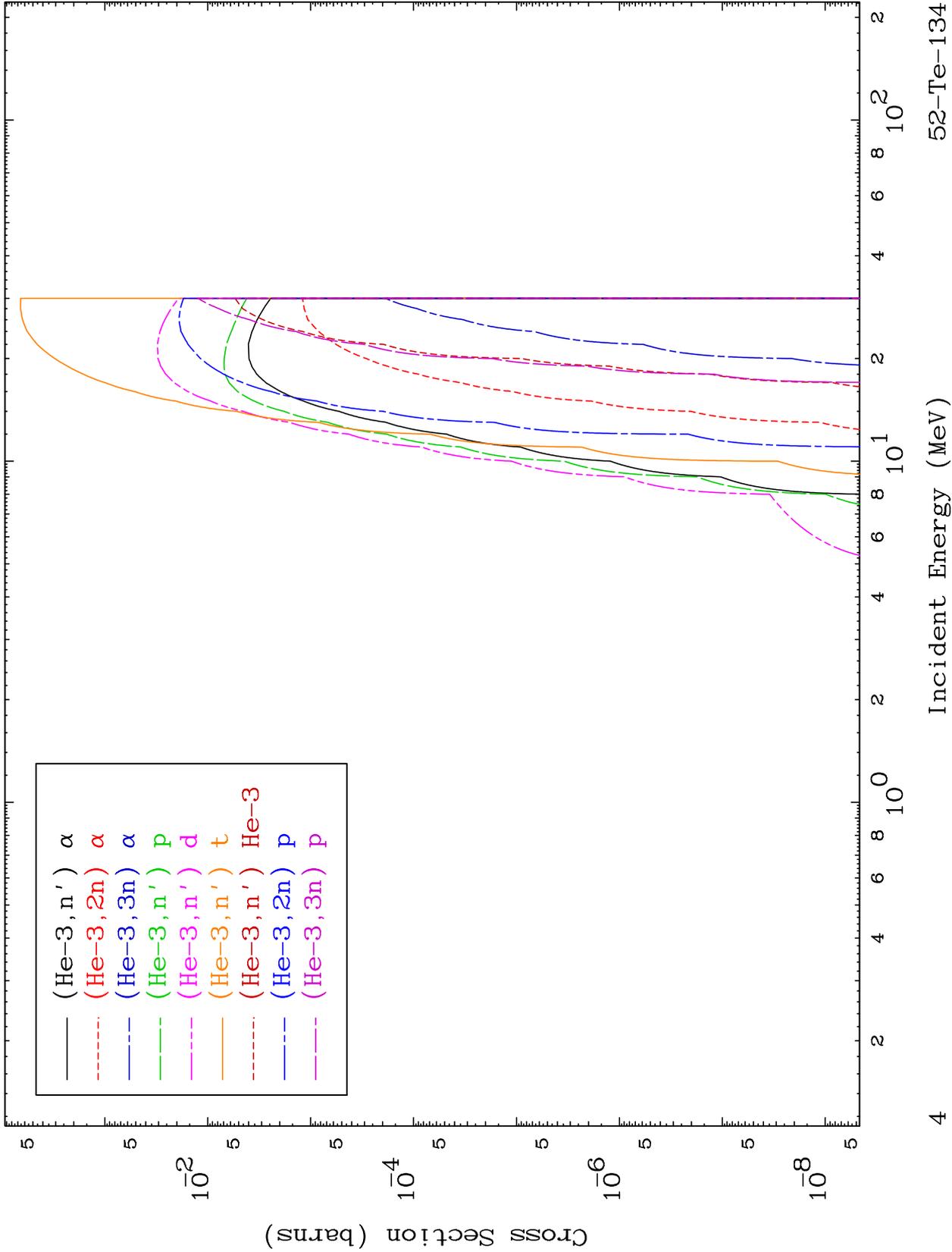
MAT 5267

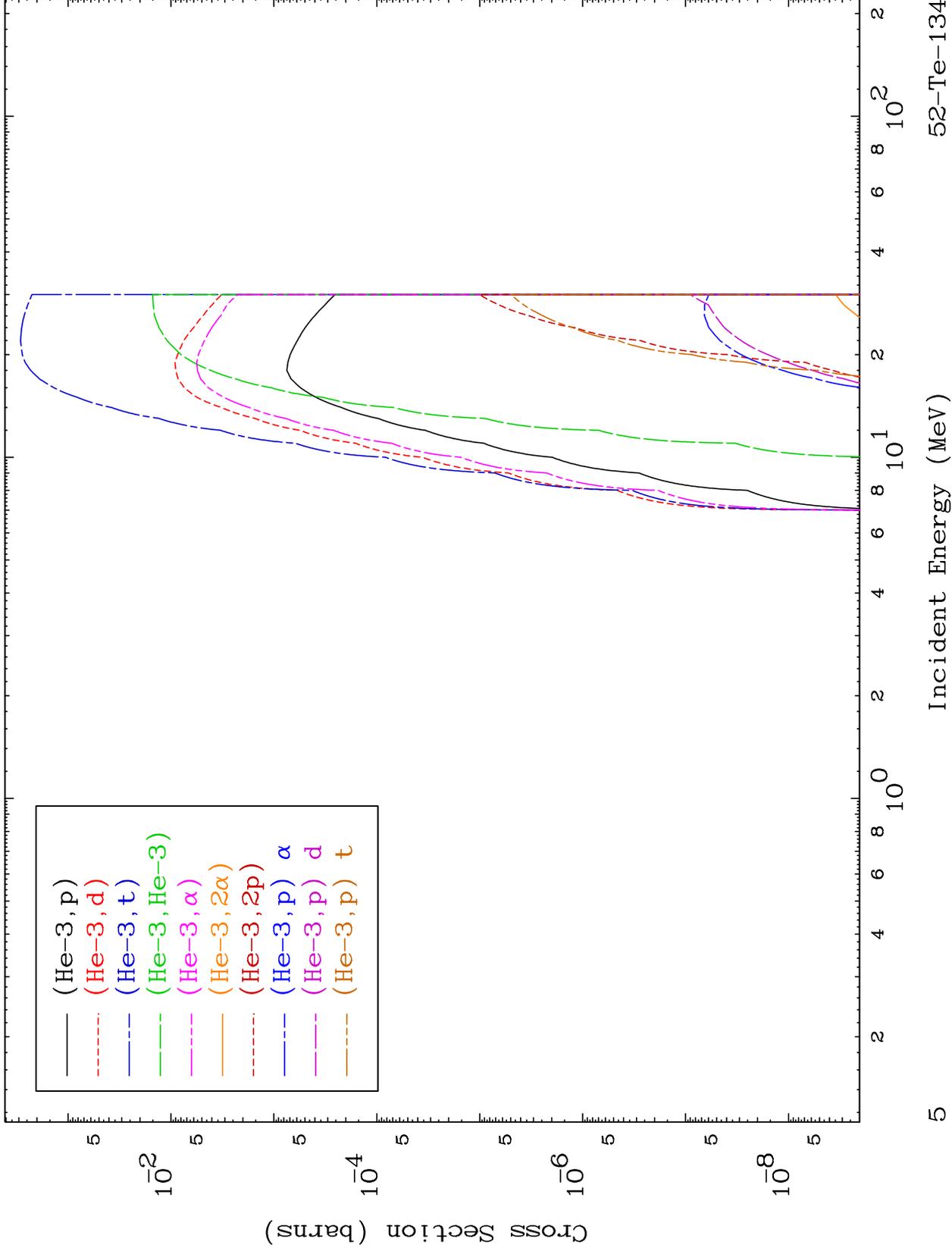
He-3 Neutron Production  
0 Kelvin Cross Sections

52-Te-134





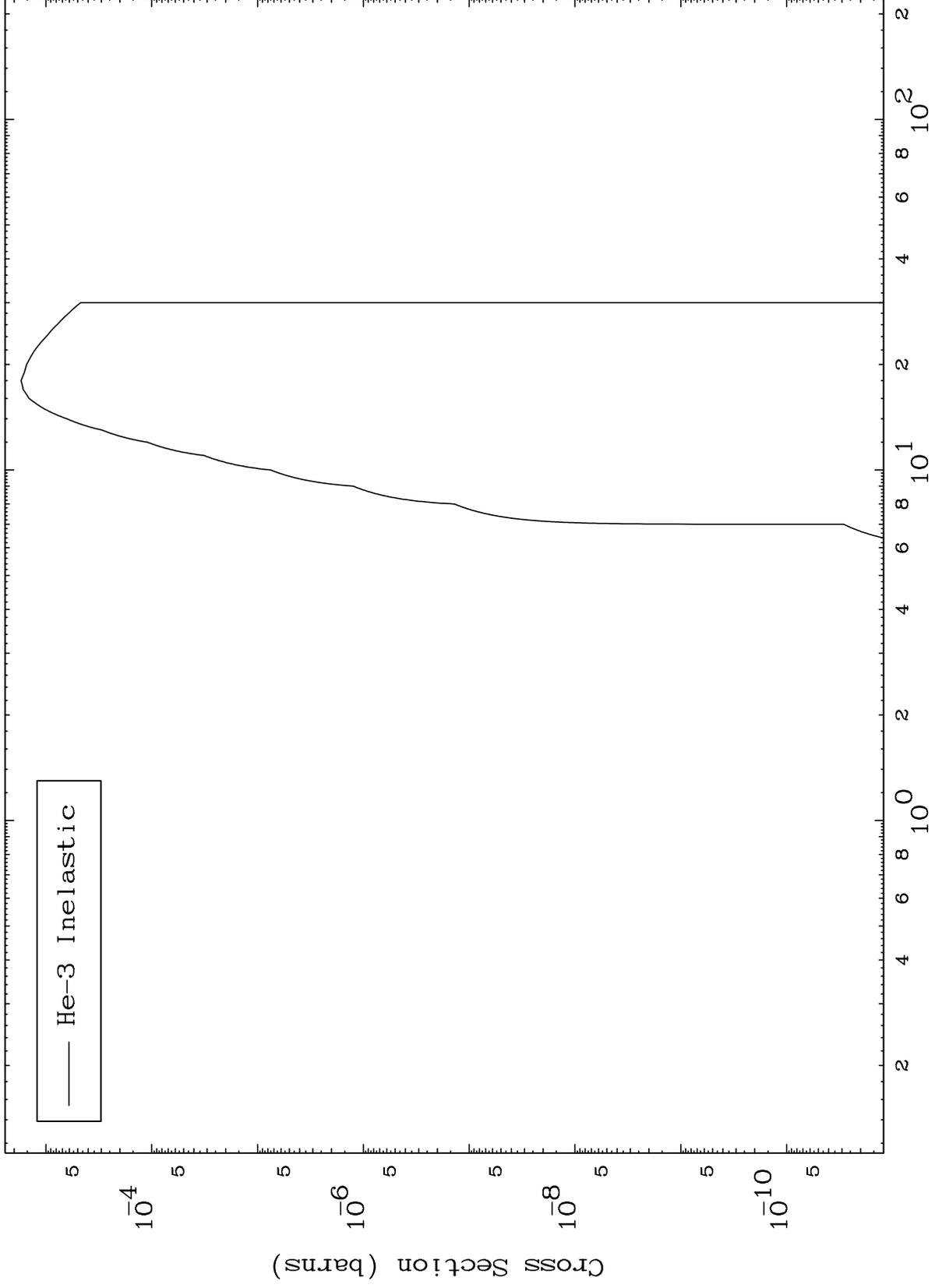




MAT 5267

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

52-Te-134



6

Incident Energy (MeV)

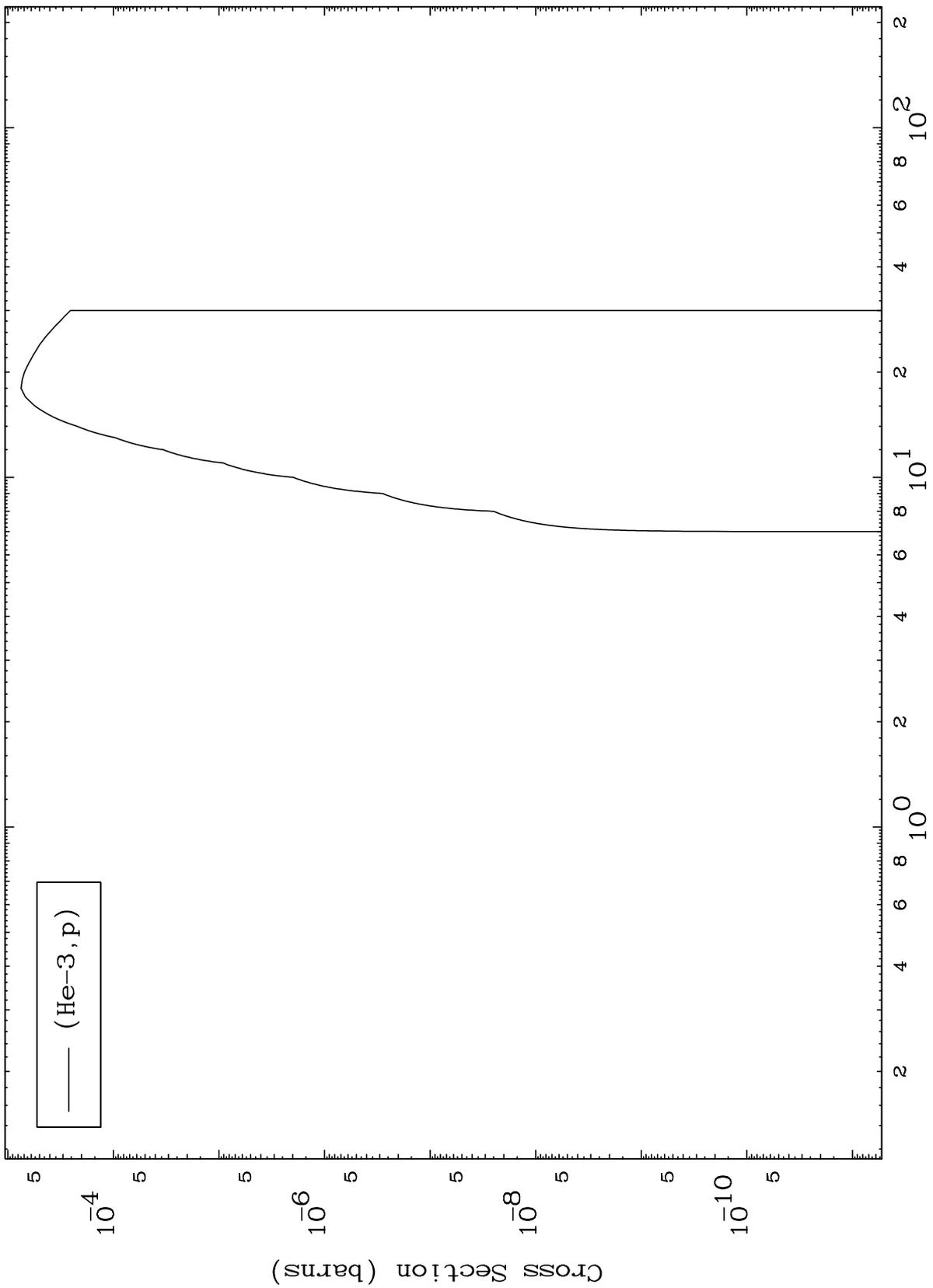
52-Te-134

MAT 5267

(He-3,p) Levels

52-Te-134

0 Kelvin Cross Sections

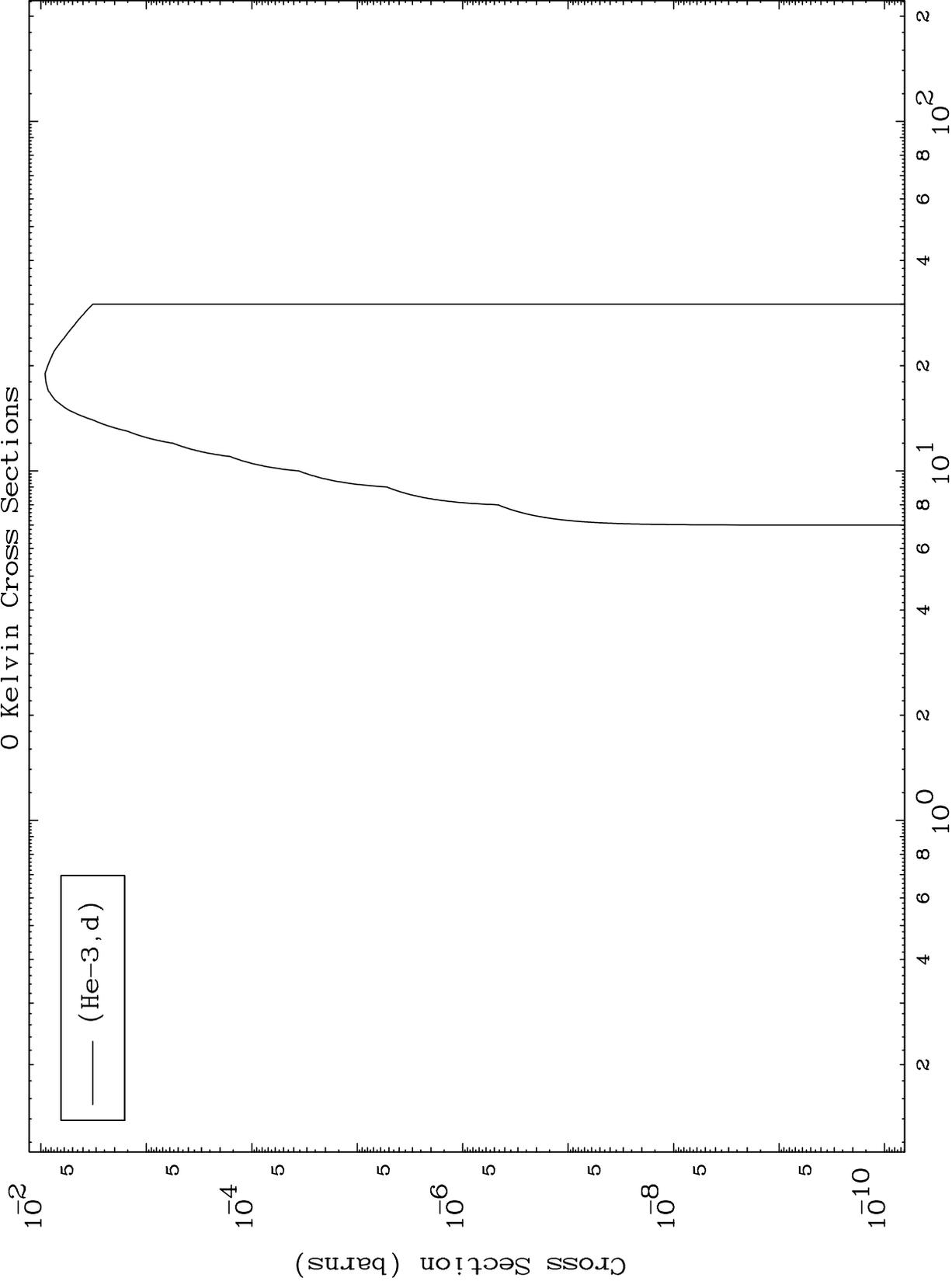


MAT 5267

(He-3,d) Levels

52-Te-134

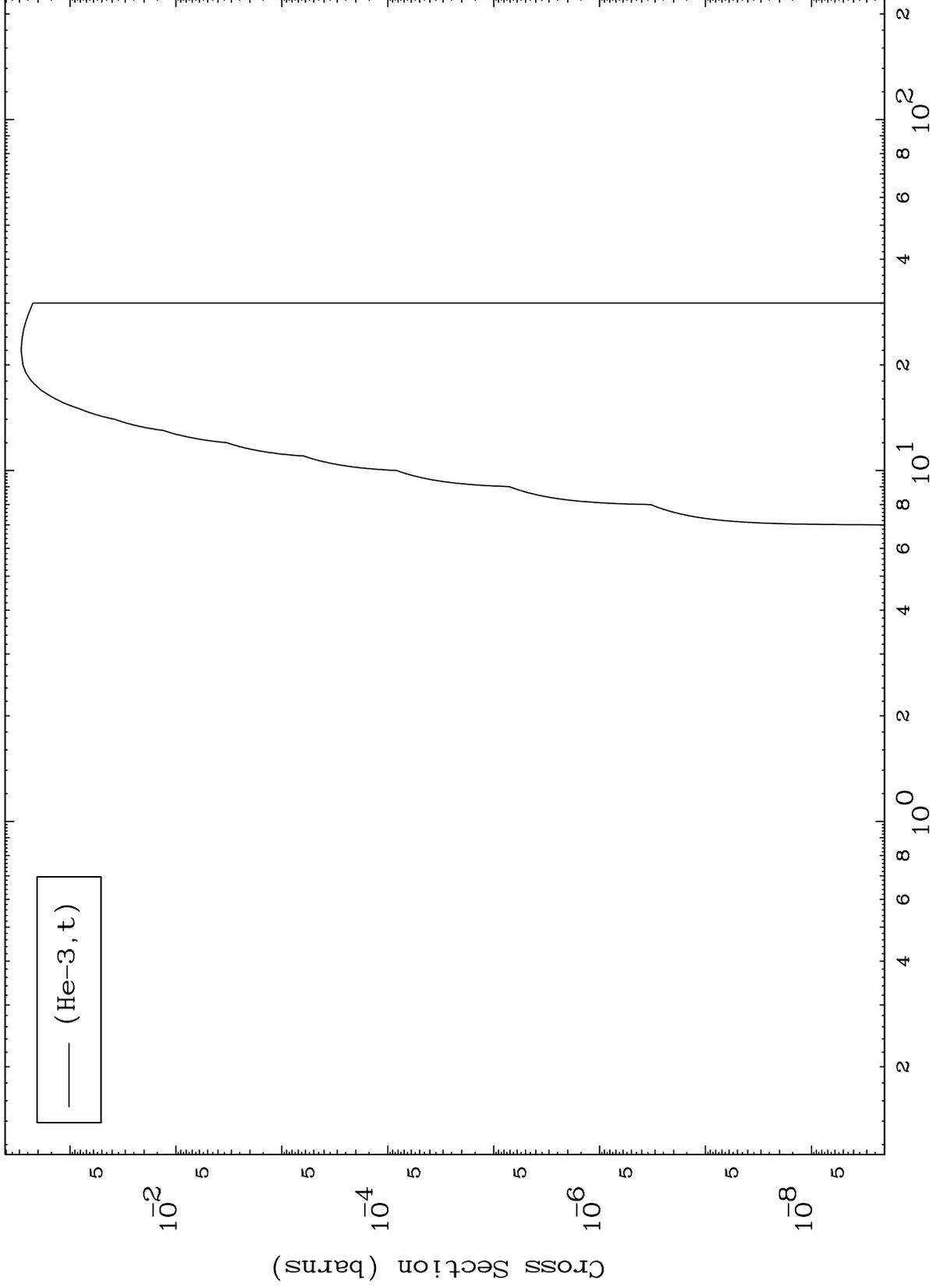
0 Kelvin Cross Sections



MAT 5267

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

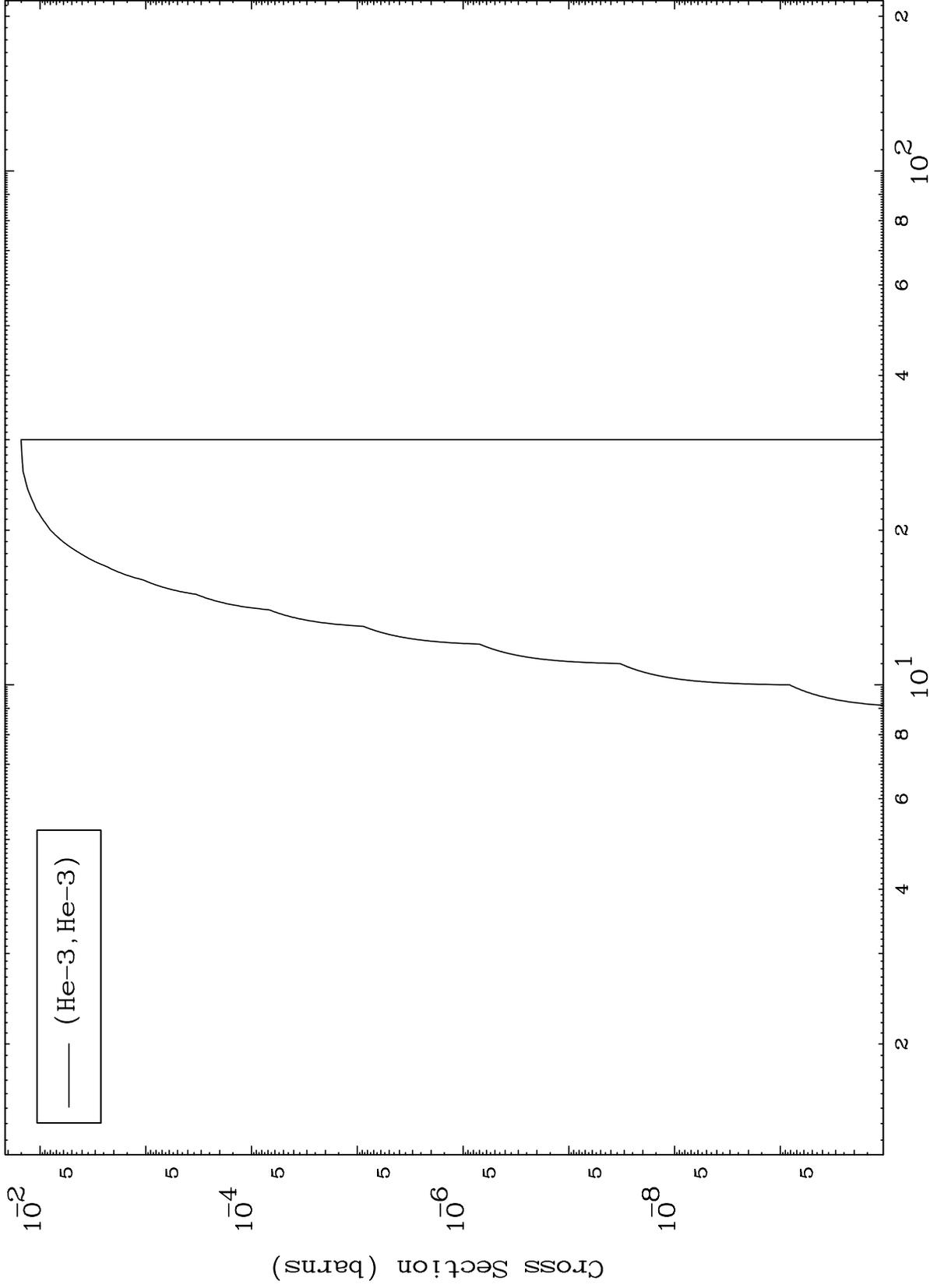
52-Te-134



MAT 5267

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

52-Te-134



10

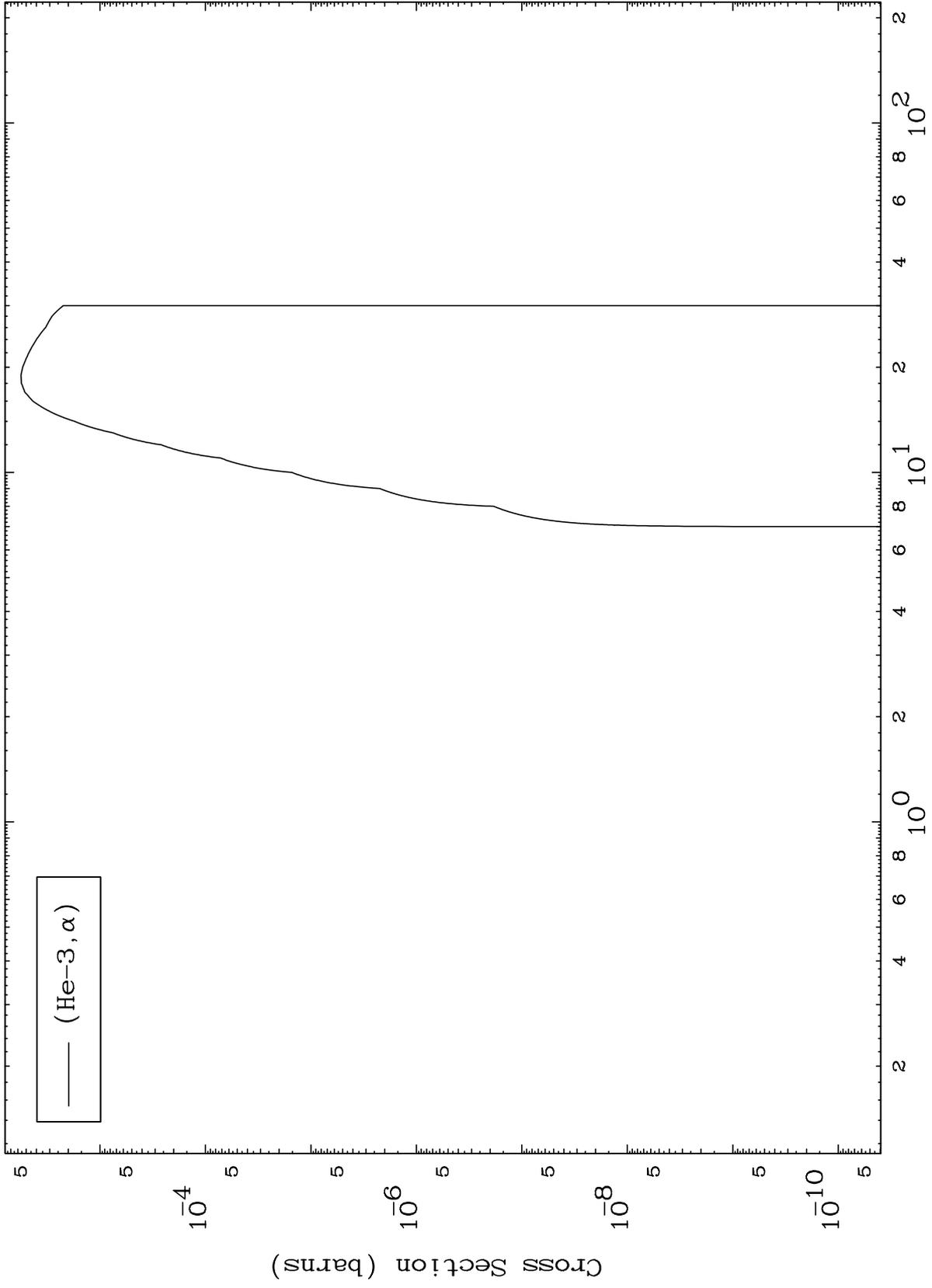
Incident Energy (MeV)

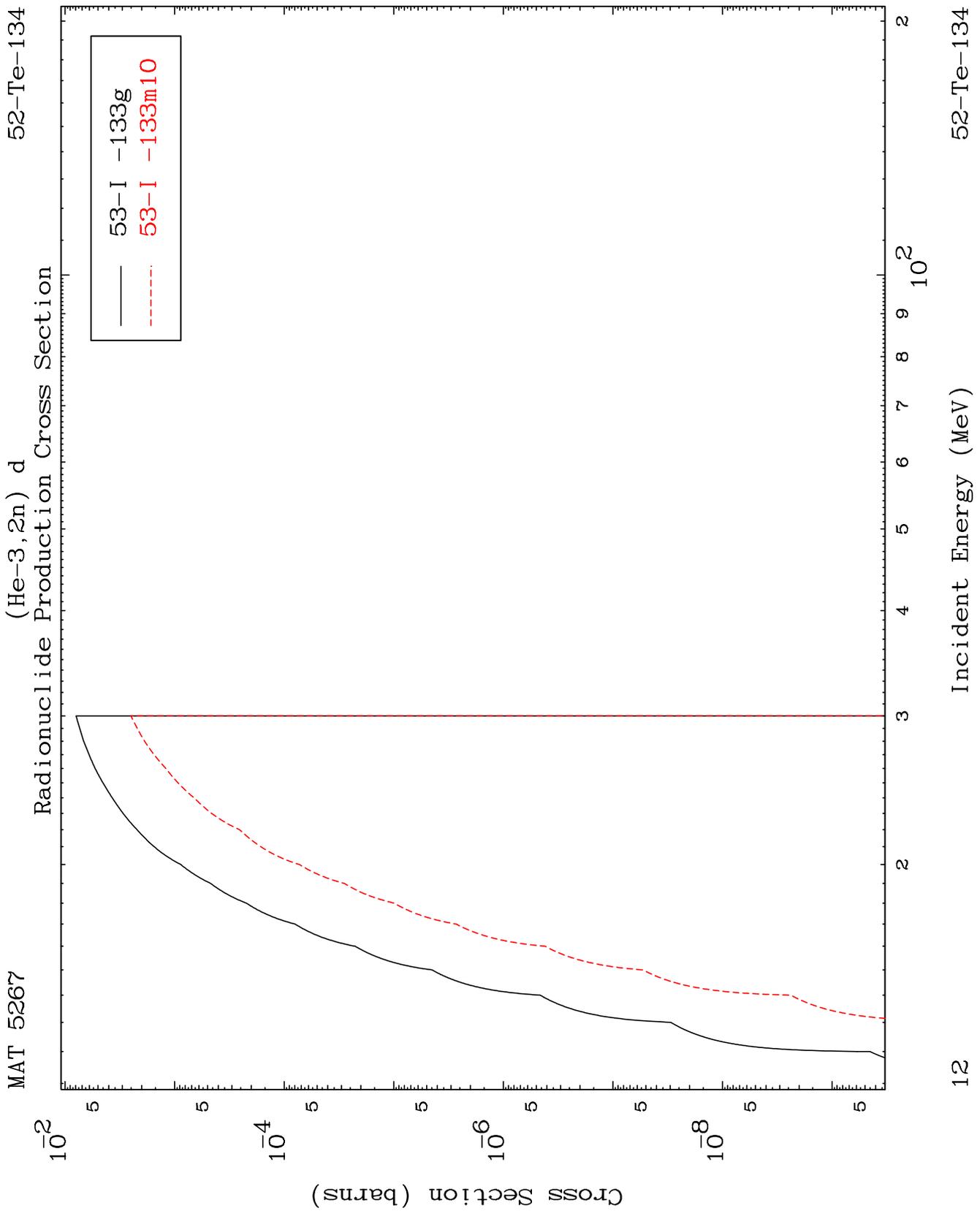
52-Te-134

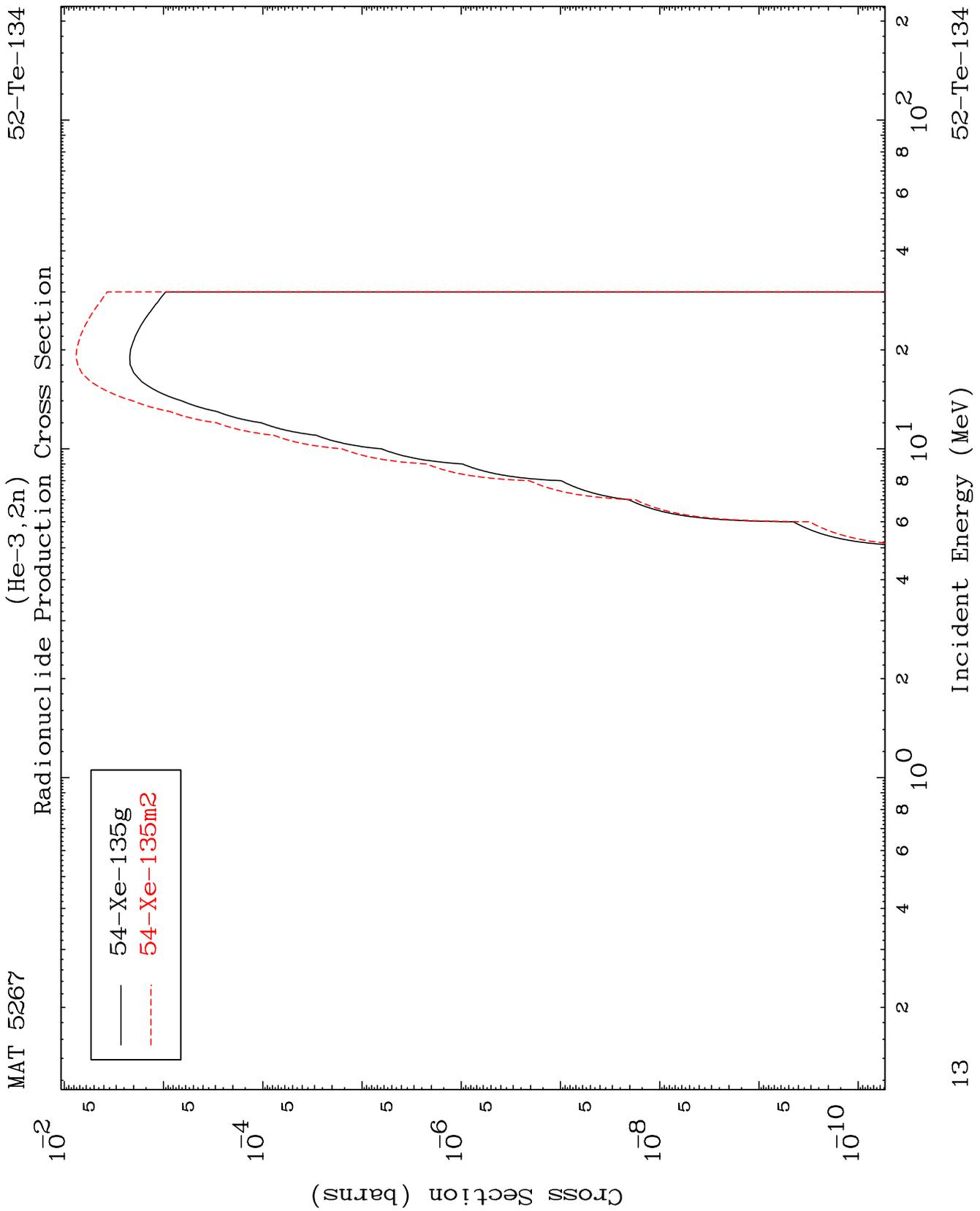
MAT 5267

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

52-Te-134



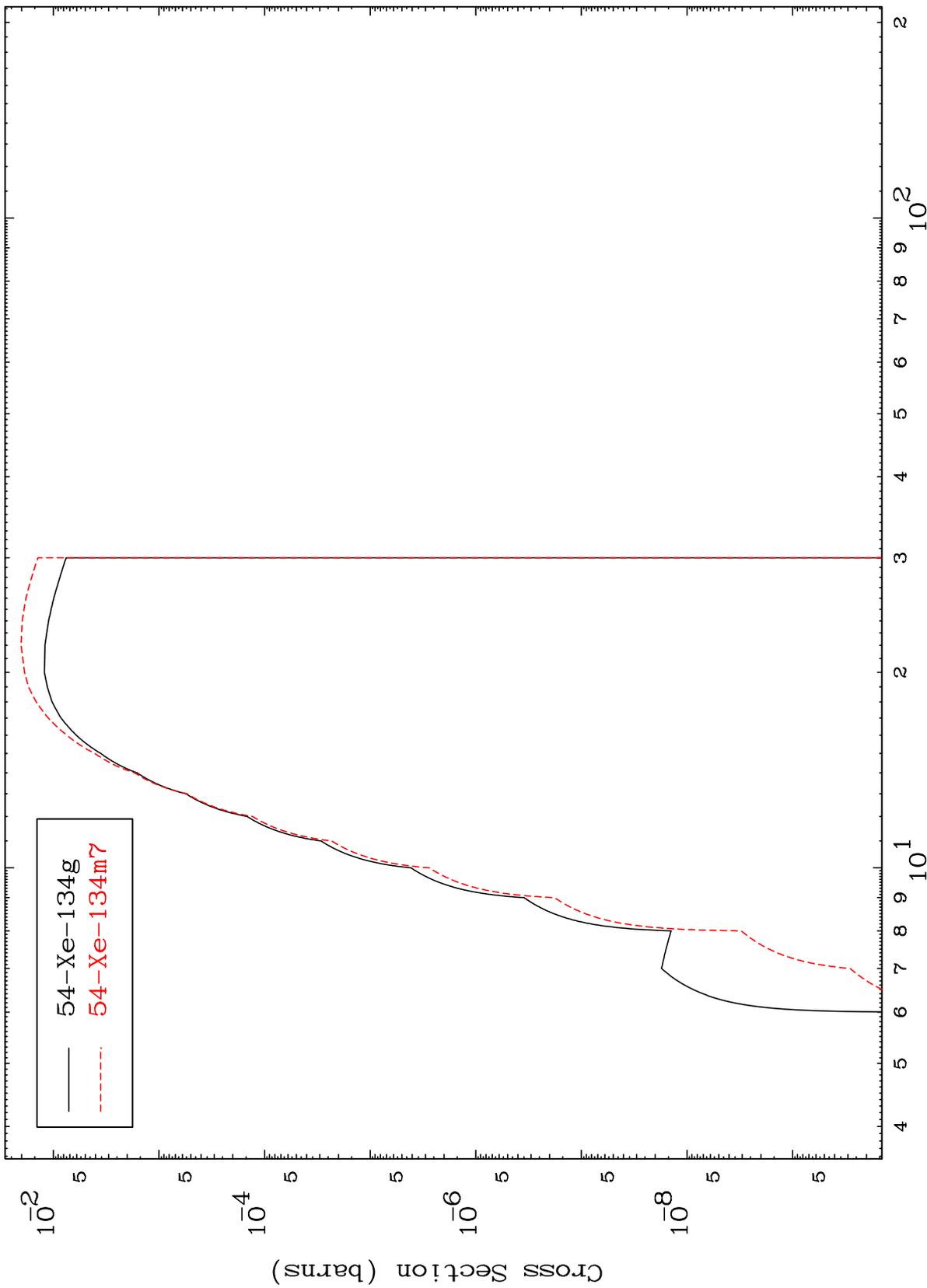




MAT 5267

52-Te-134

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



52-Te-134

Incident Energy (MeV)

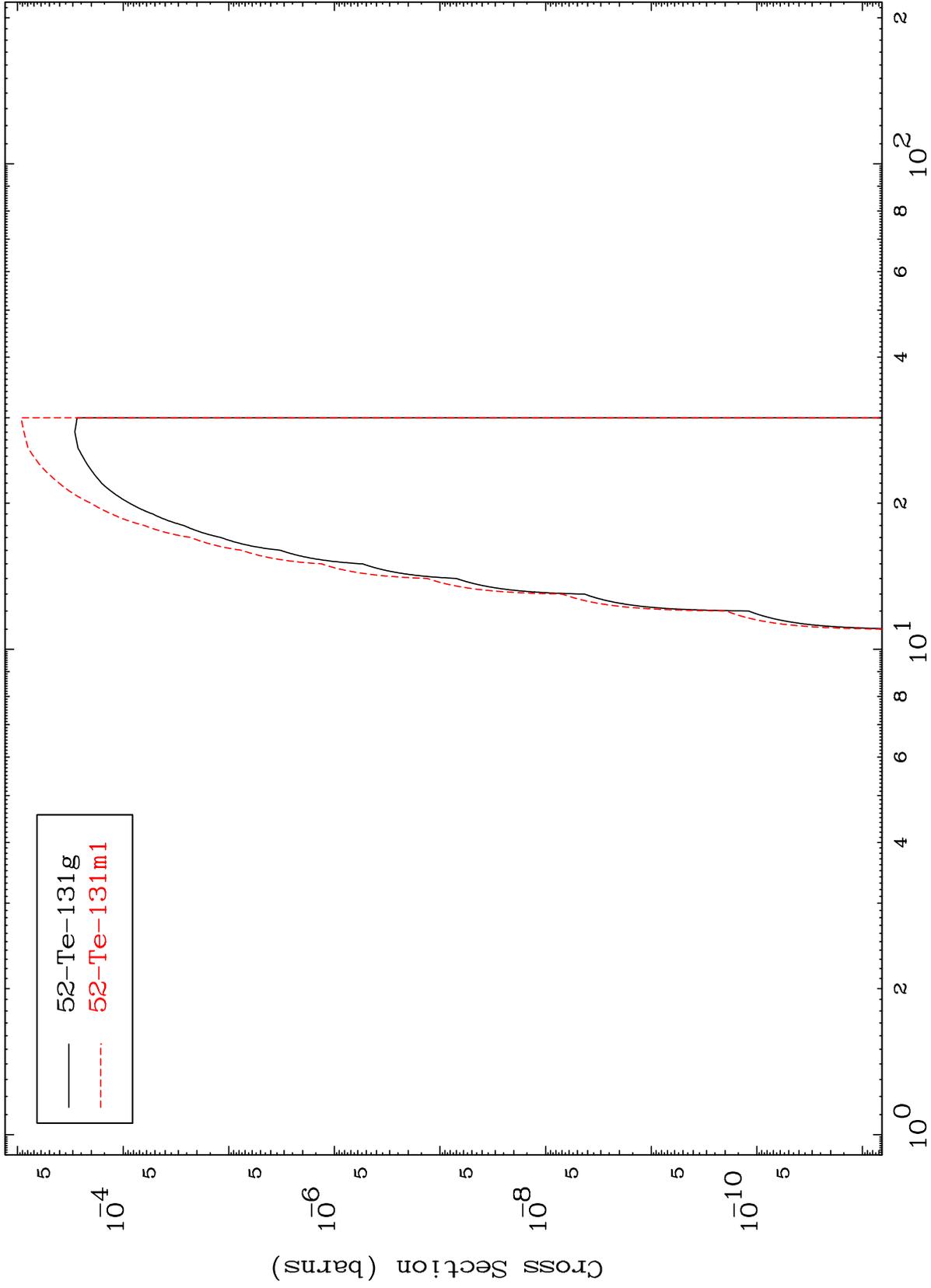
14

MAT 5267

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

52-Te-134

Radionuclide Production Cross Section



Incident Energy (MeV)

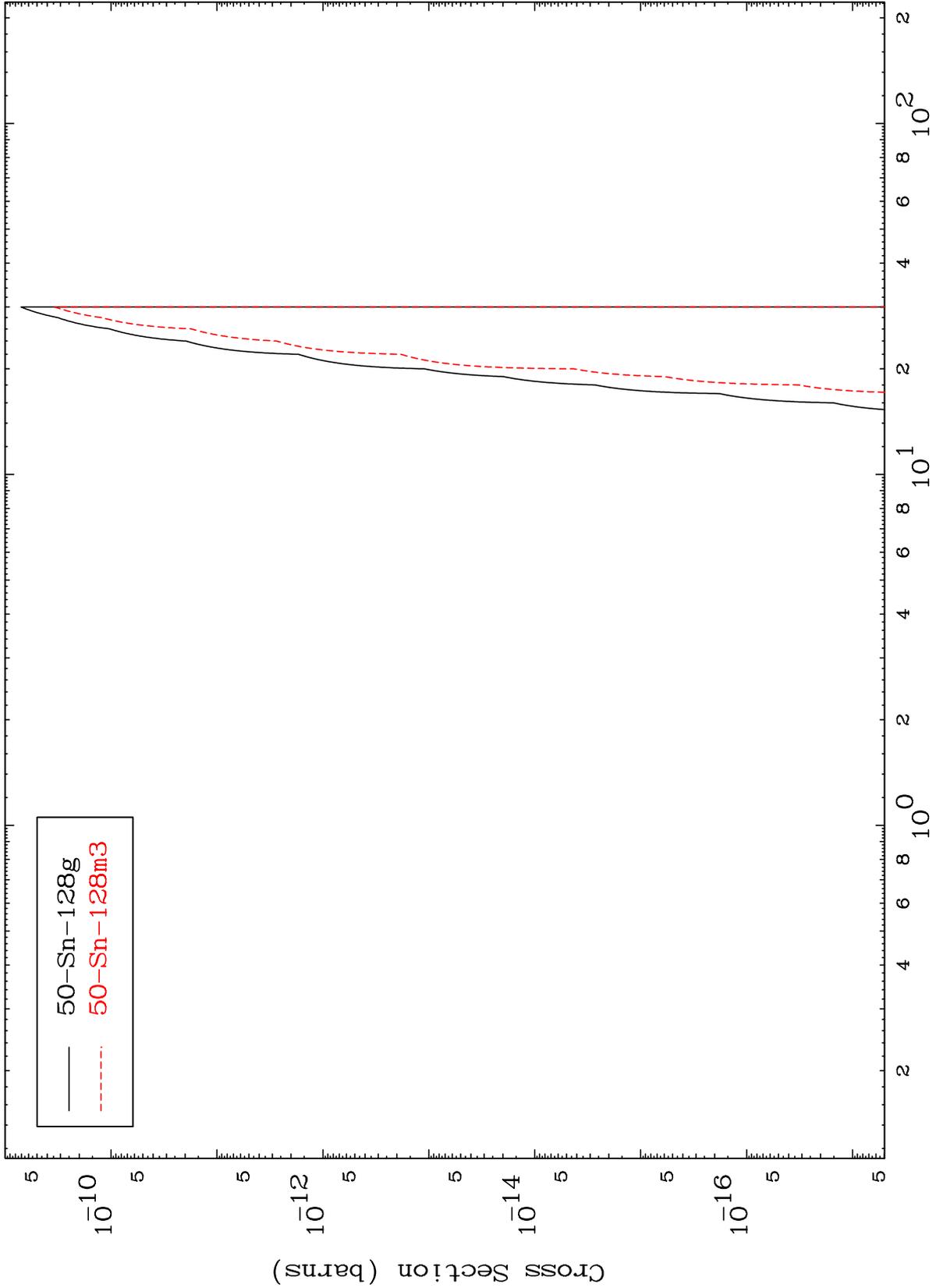
52-Te-134

MAT 5267

(He-3, n') 2α

52-Te-134

Radionuclide Production Cross Section



16

Incident Energy (MeV)

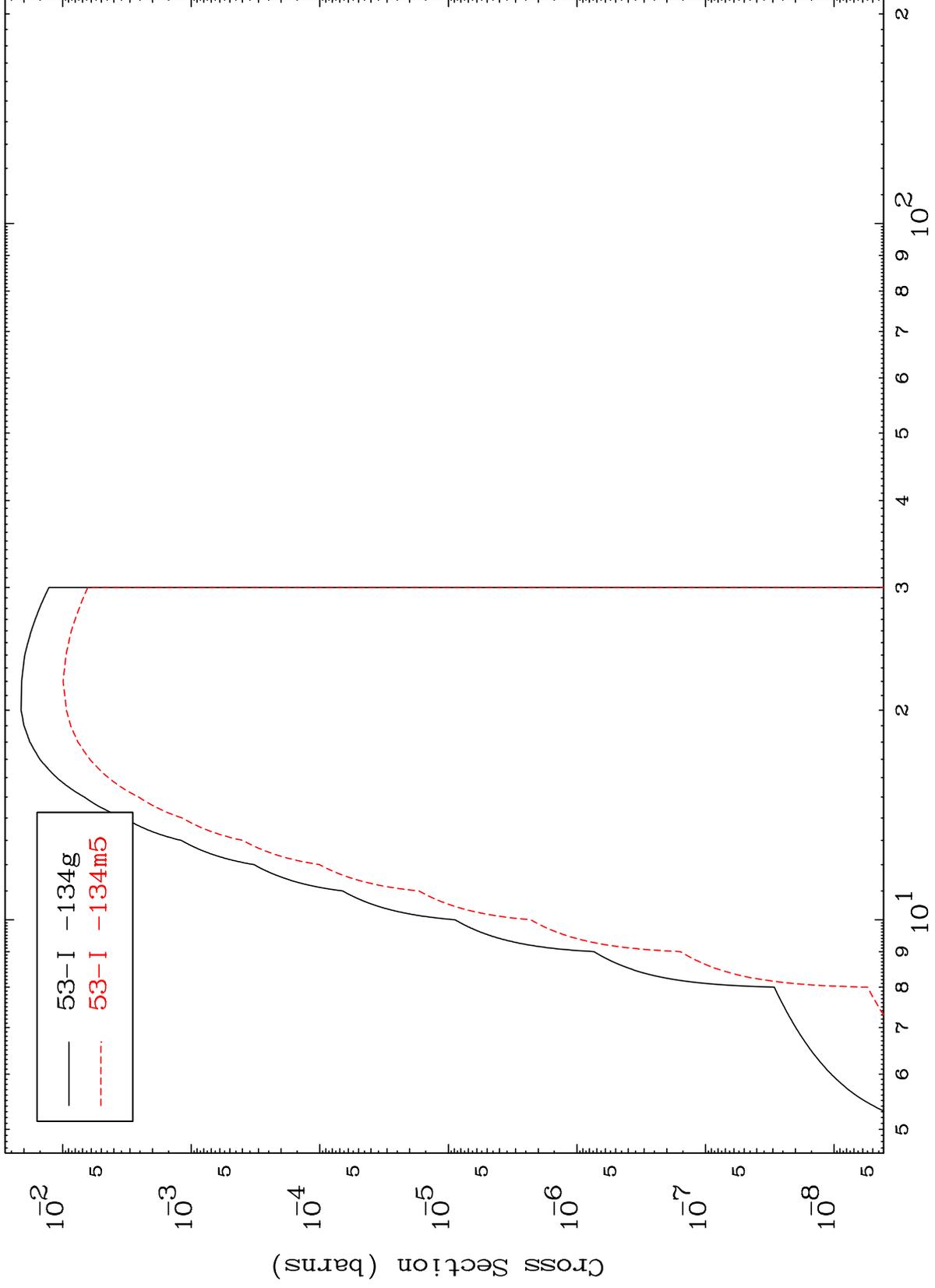
52-Te-134

MAT 5267

(He-3, n') d

52-Te-134

Radionuclide Production Cross Section



17

Incident Energy (MeV)

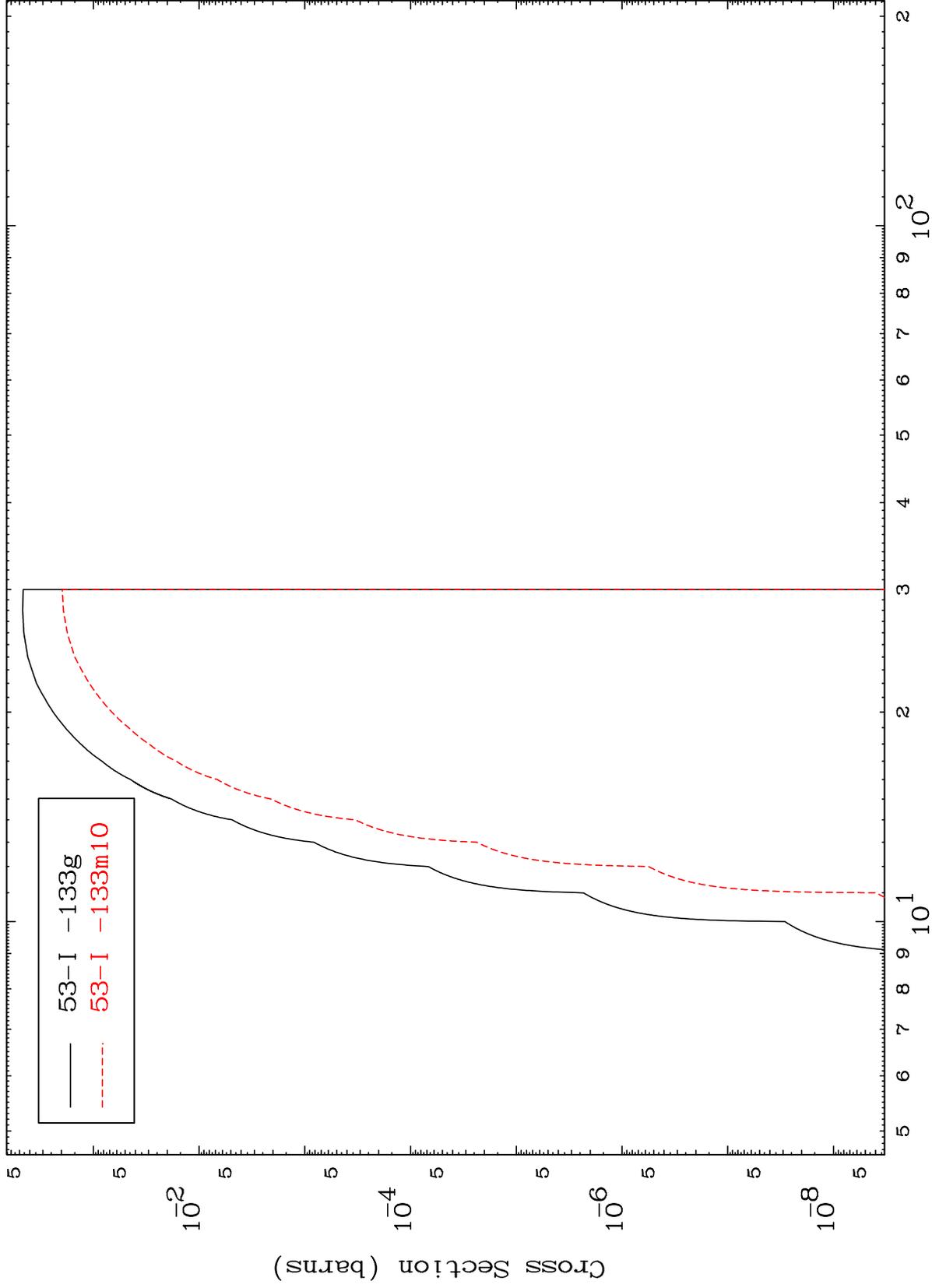
52-Te-134

MAT 5267

(He-3, n') t

52-Te-134

Radionuclide Production Cross Section



18

Incident Energy (MeV)

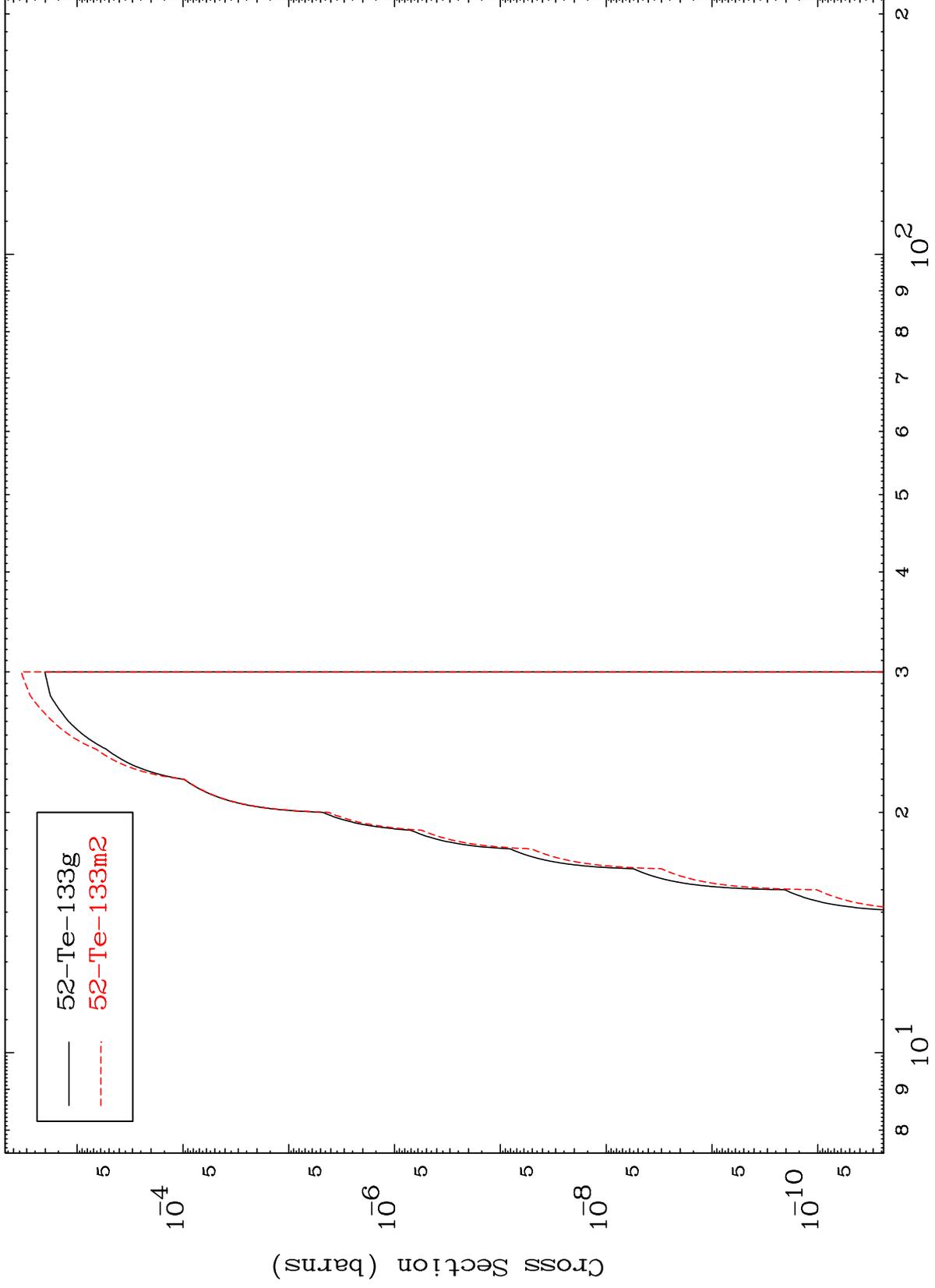
52-Te-134

MAT 5267

(He-3, n') He-3

52-Te-134

Radionuclide Production Cross Section



19

Incident Energy (MeV)

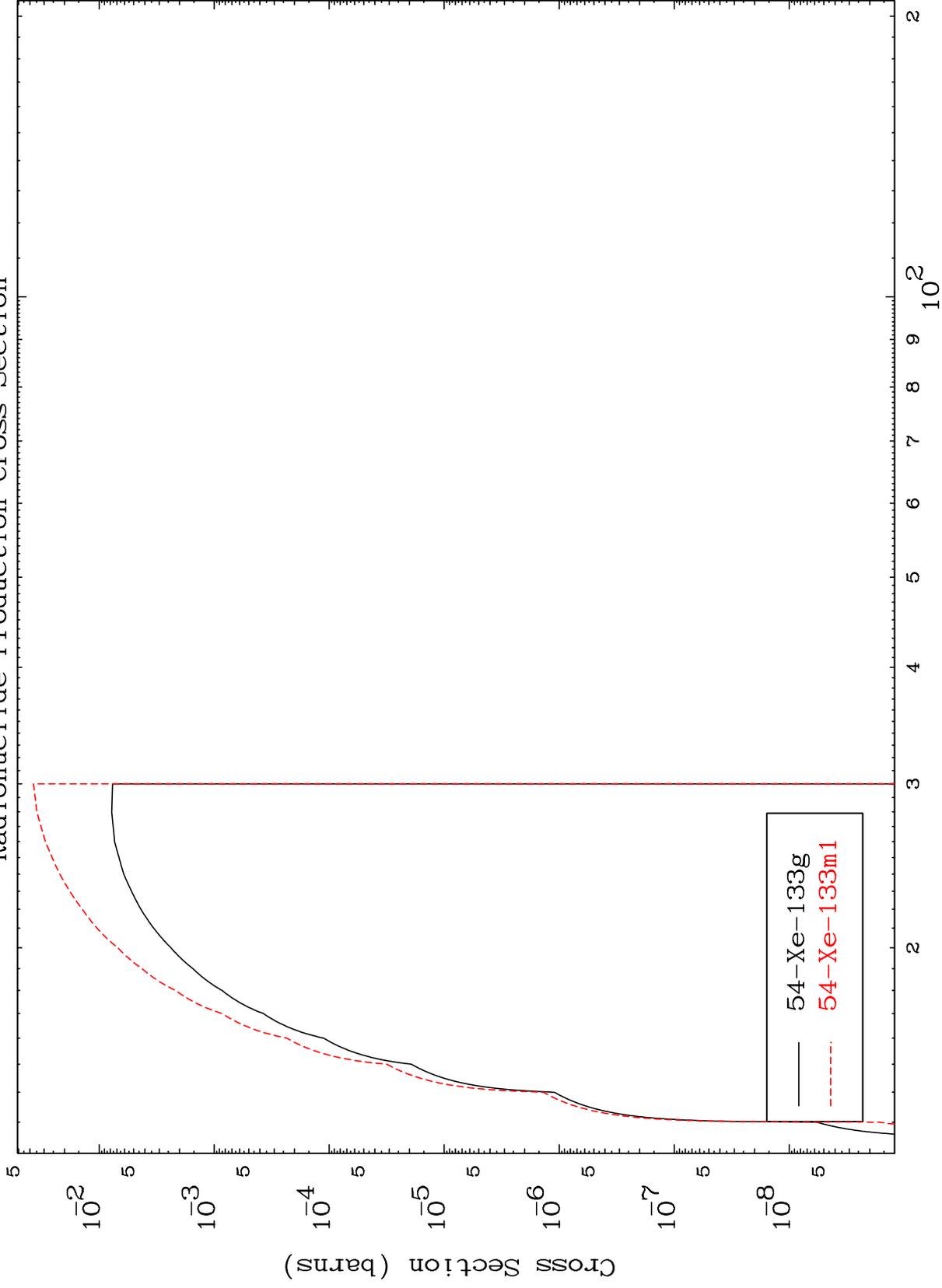
52-Te-134

MAT 5267

(He-3, 4n)

52-Te-134

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-134

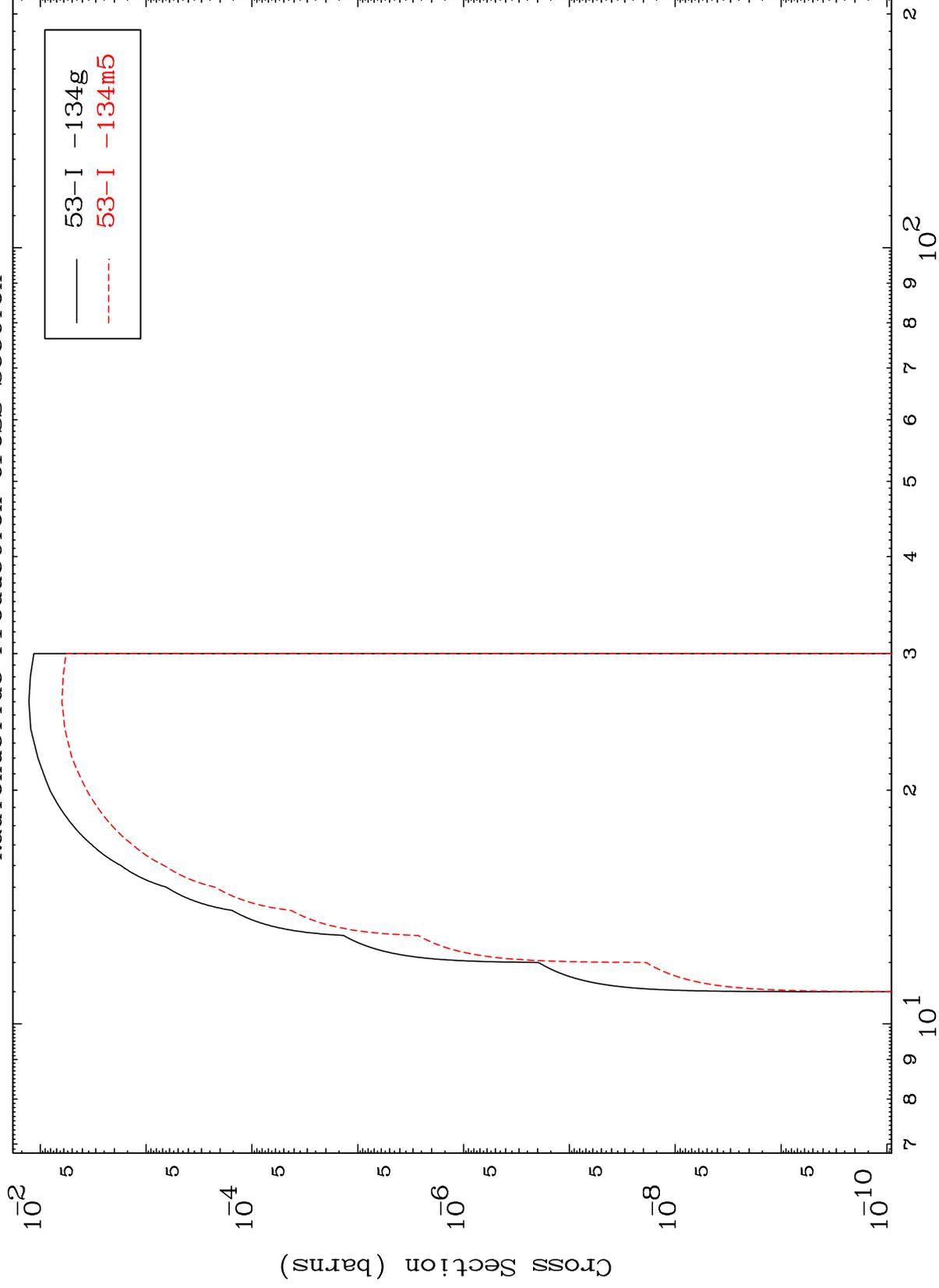
20

MAT 5267

(He-3,2n) p

52-Te-134

Radionuclide Production Cross Section



21

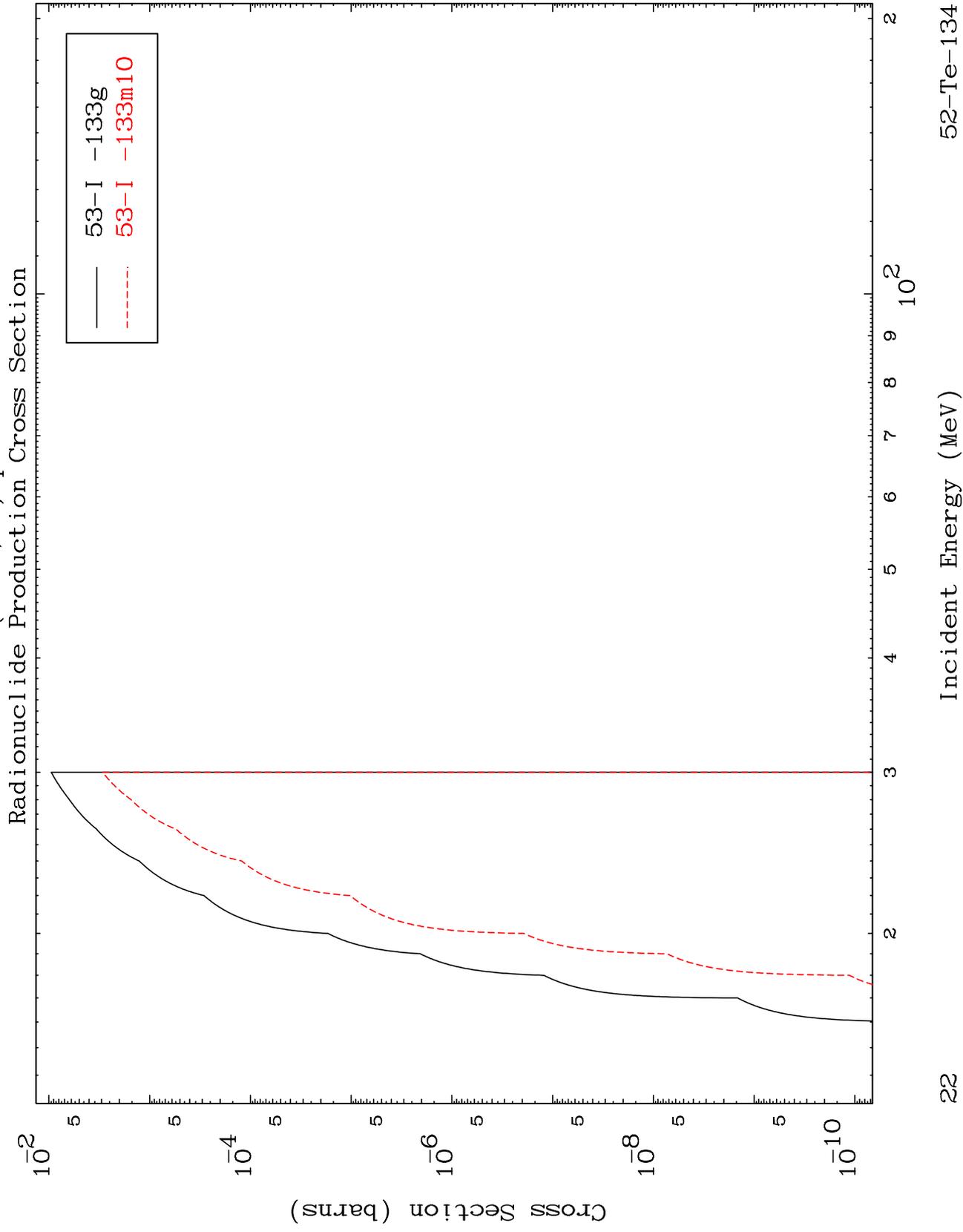
Incident Energy (MeV)

52-Te-134

MAT 5267

(He-3,3n) p

52-Te-134



22

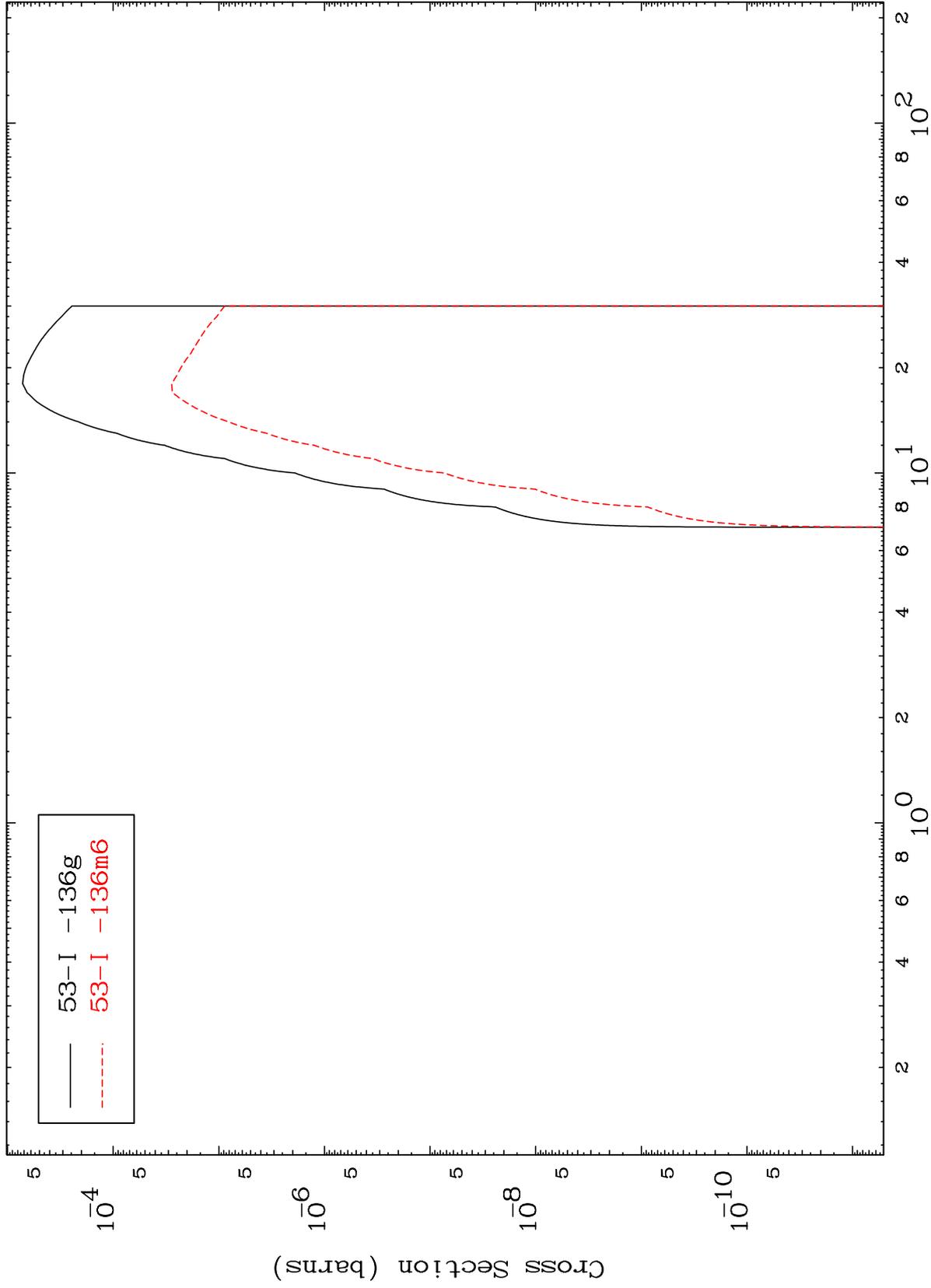
52-Te-134

MAT 5267

(He-3,p)

52-Te-134

Radionuclide Production Cross Section



53-I-136g  
53-I-136m6

23

Incident Energy (MeV)

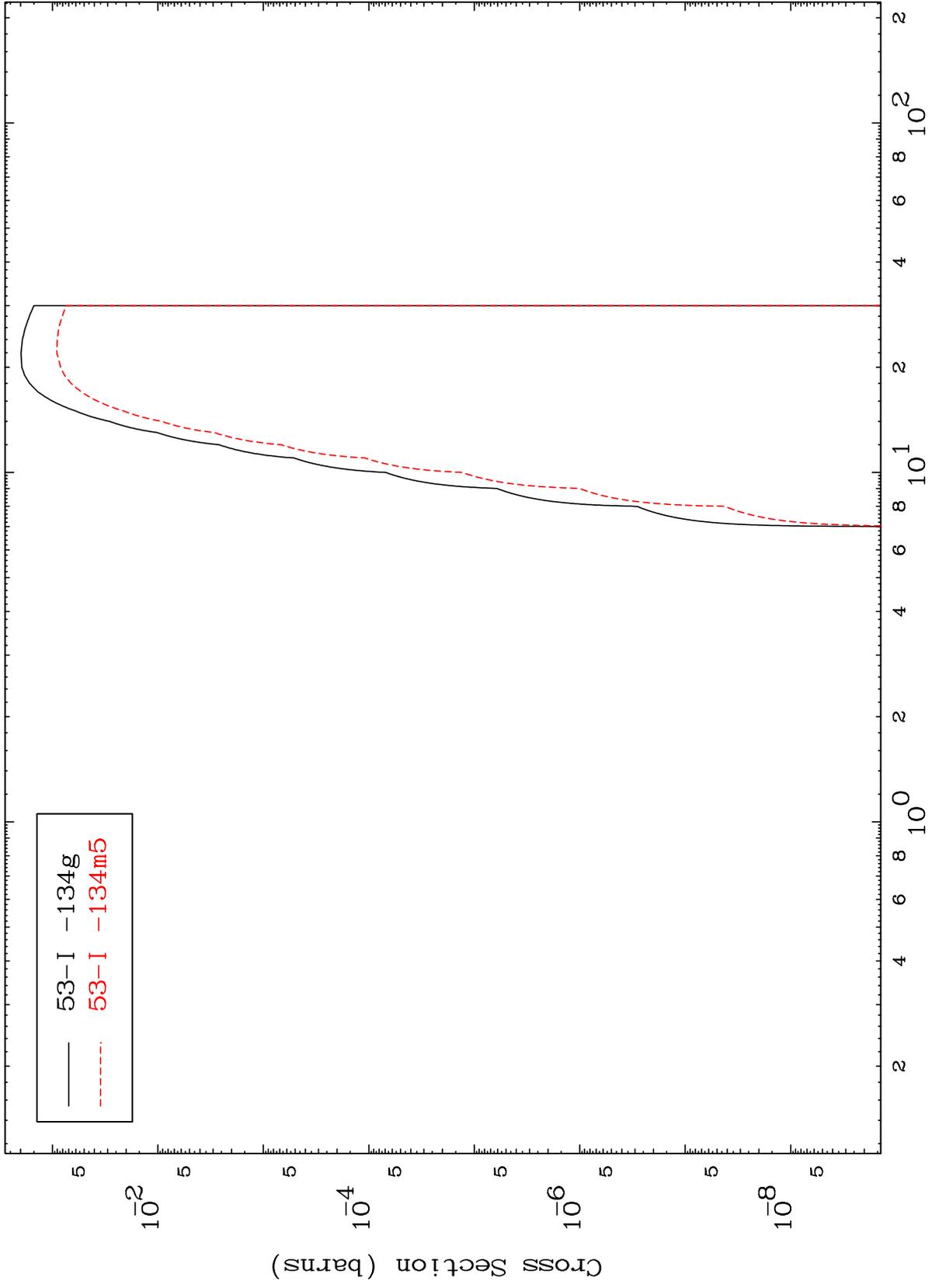
52-Te-134

MAT 5267

(He-3, t)

52-Te-134

Radionuclide Production Cross Section



53-I-134g  
53-I-134m5

24

Incident Energy (MeV)

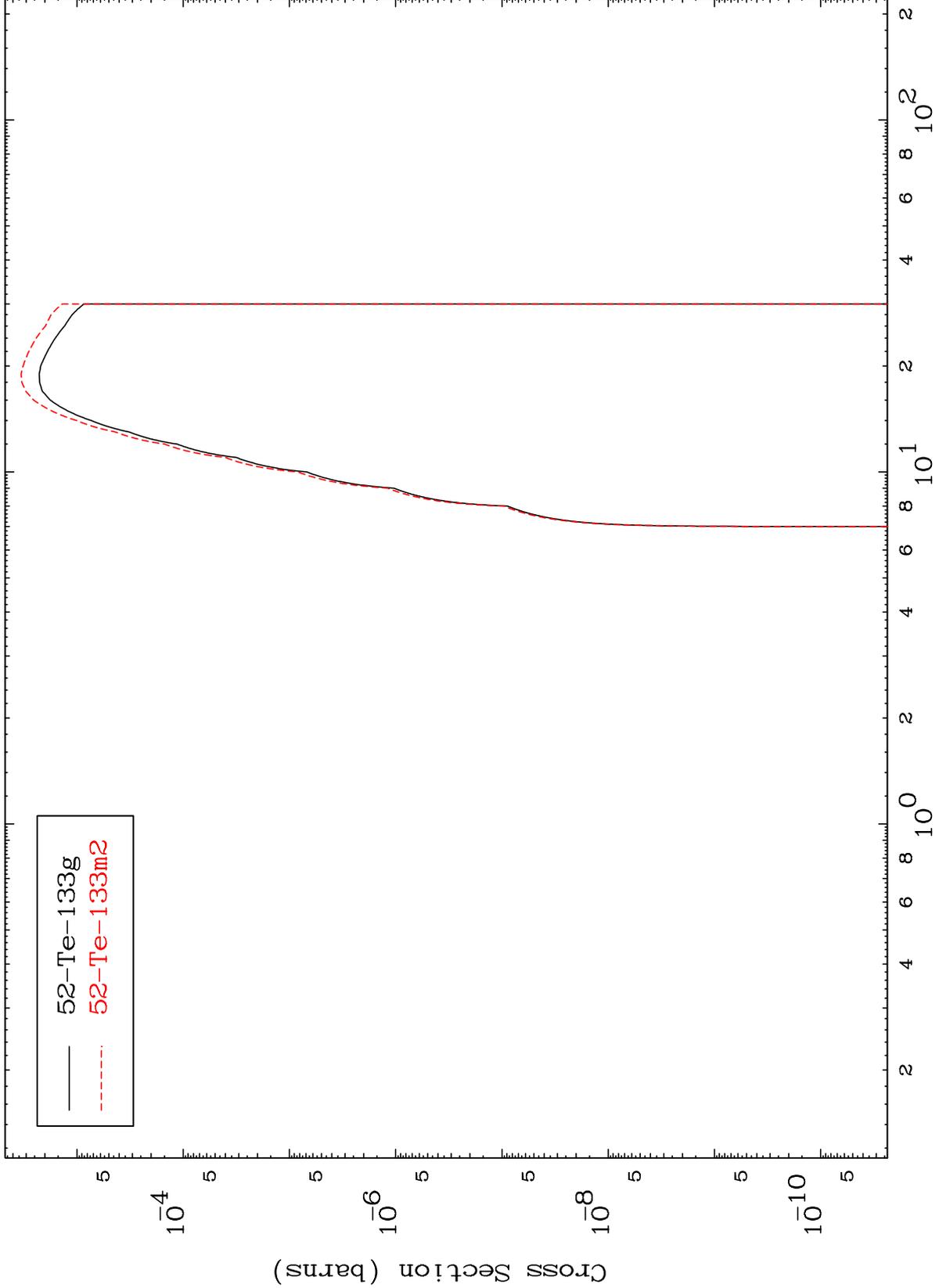
52-Te-134

MAT 5267

(He-3,  $\alpha$ )

52-Te-134

Radionuclide Production Cross Section

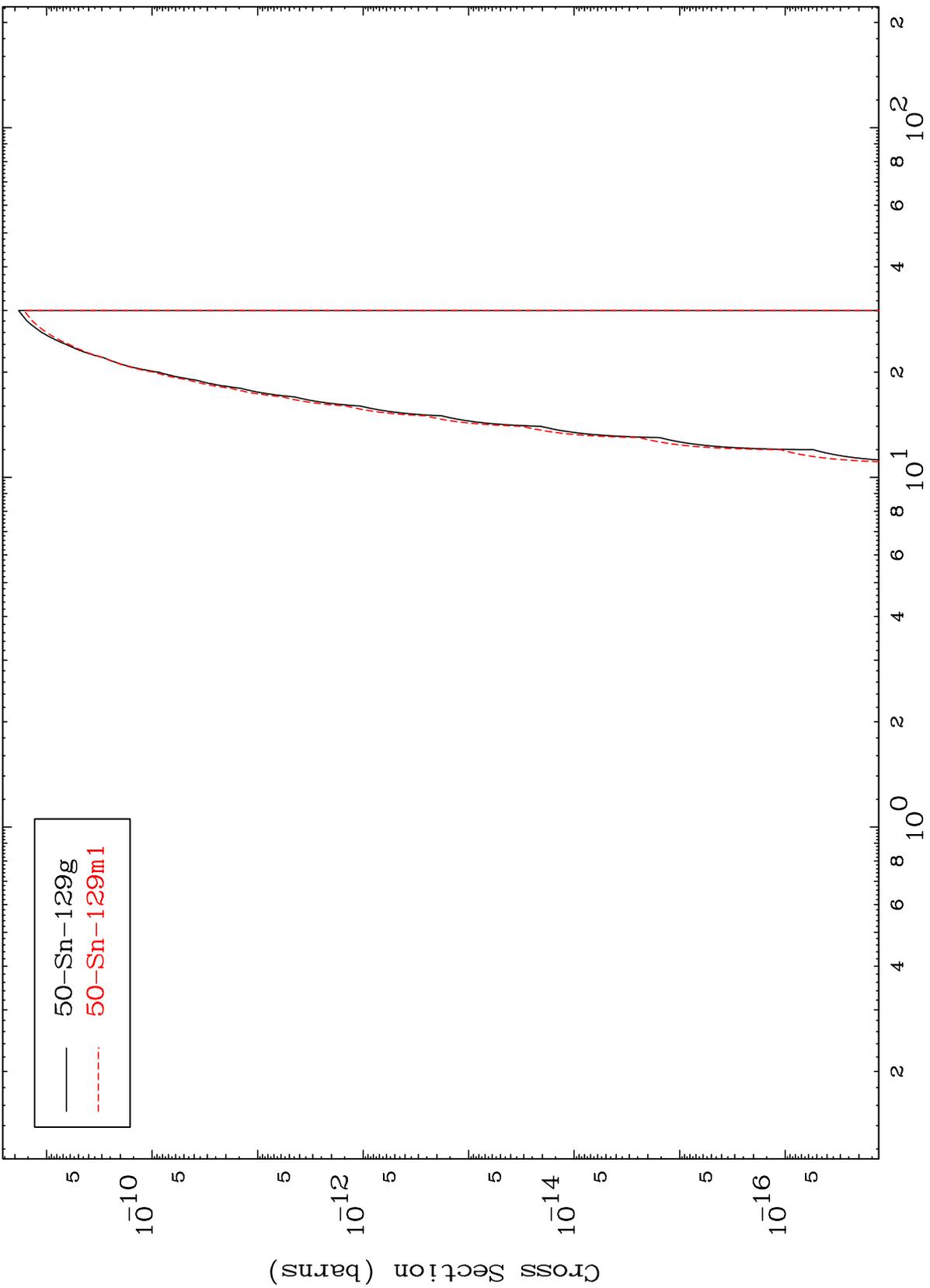


MAT 5267

(He-3, 2α)

52-Te-134

Radionuclide Production Cross Section



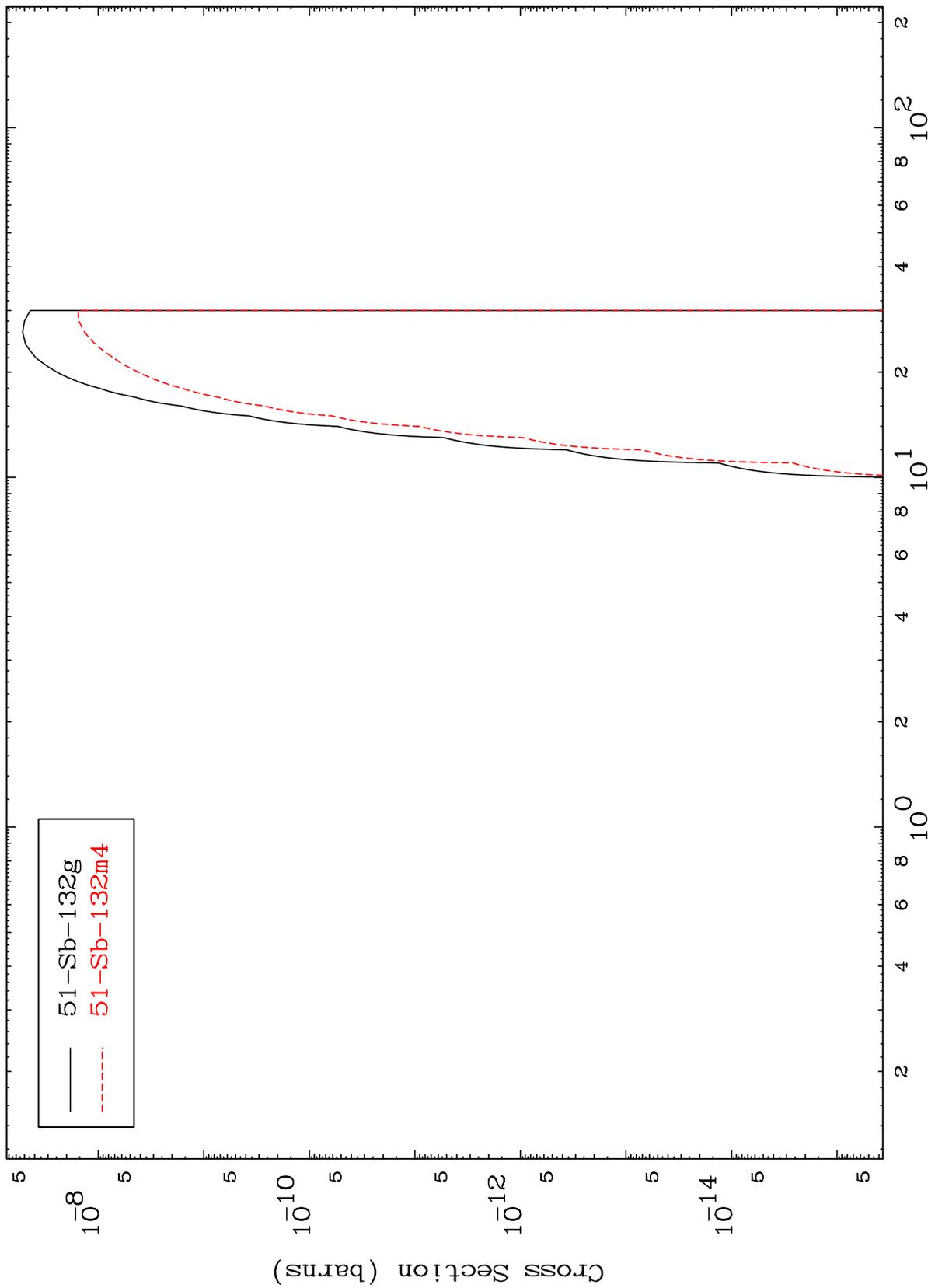
50-Sn-129g  
50-Sn-129m1

MAT 5267

(He-3, p)  $\alpha$

52-Te-134

Radionuclide Production Cross Section



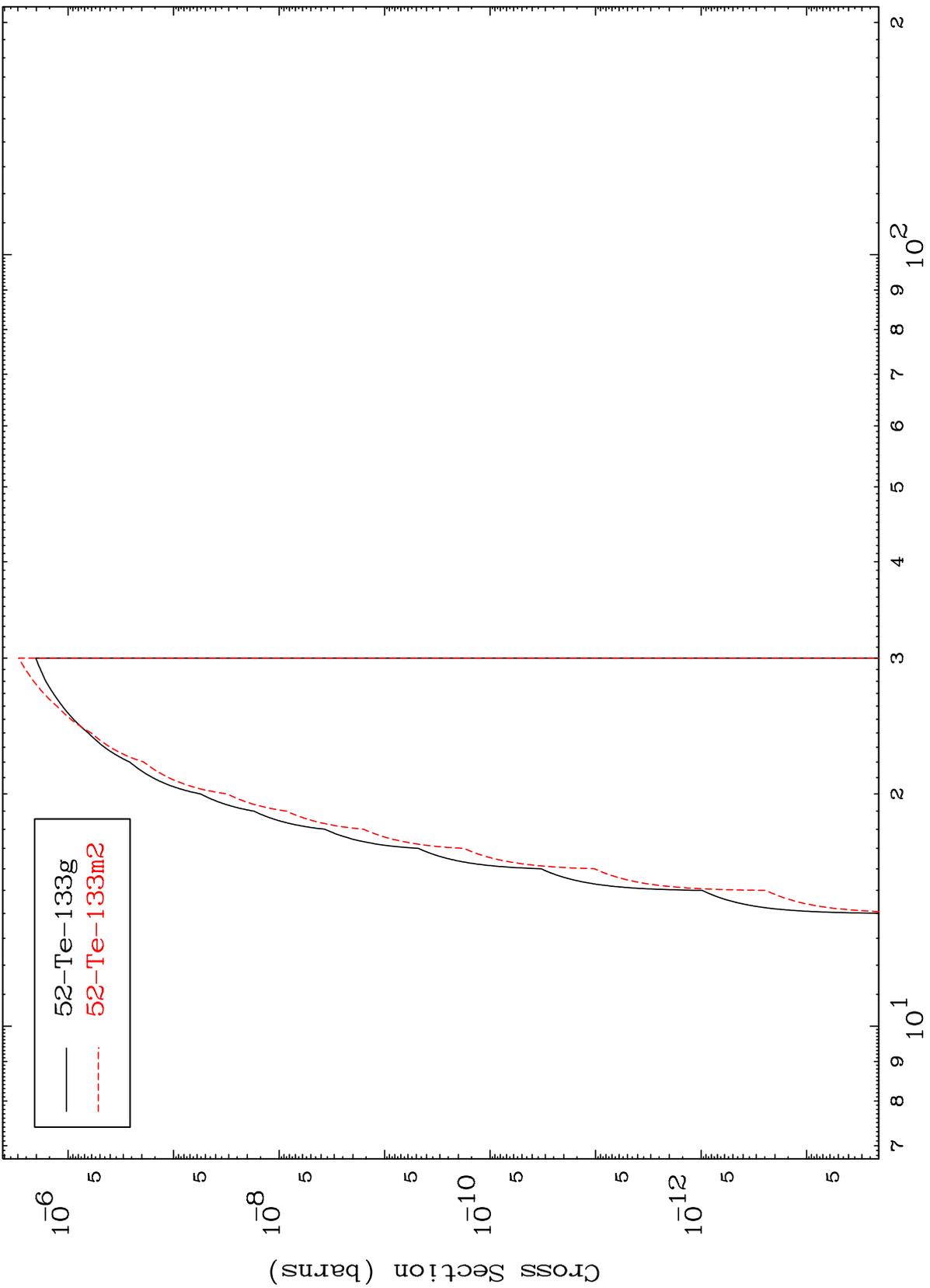
51-Sb-132g  
51-Sb-132m4

MAT 5267

(He-3,p) t

52-Te-134

Radionuclide Production Cross Section



28

Incident Energy (MeV)

52-Te-134