

Program EVALPLOT  
(Version 2021-1)

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

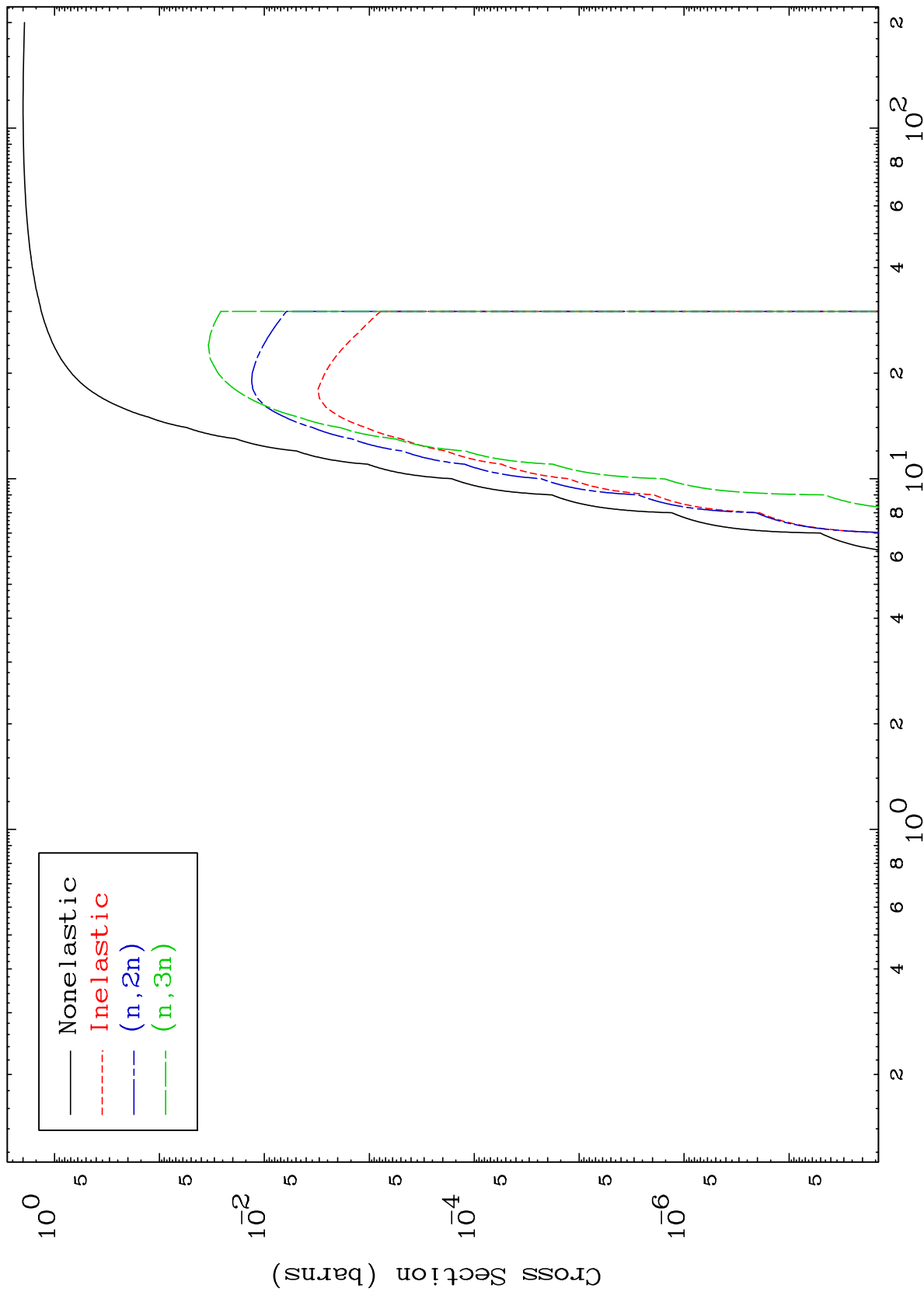
Press Mouse Button to Start

MAT 5255

He-3 Major

0 Kelvin Cross Sections

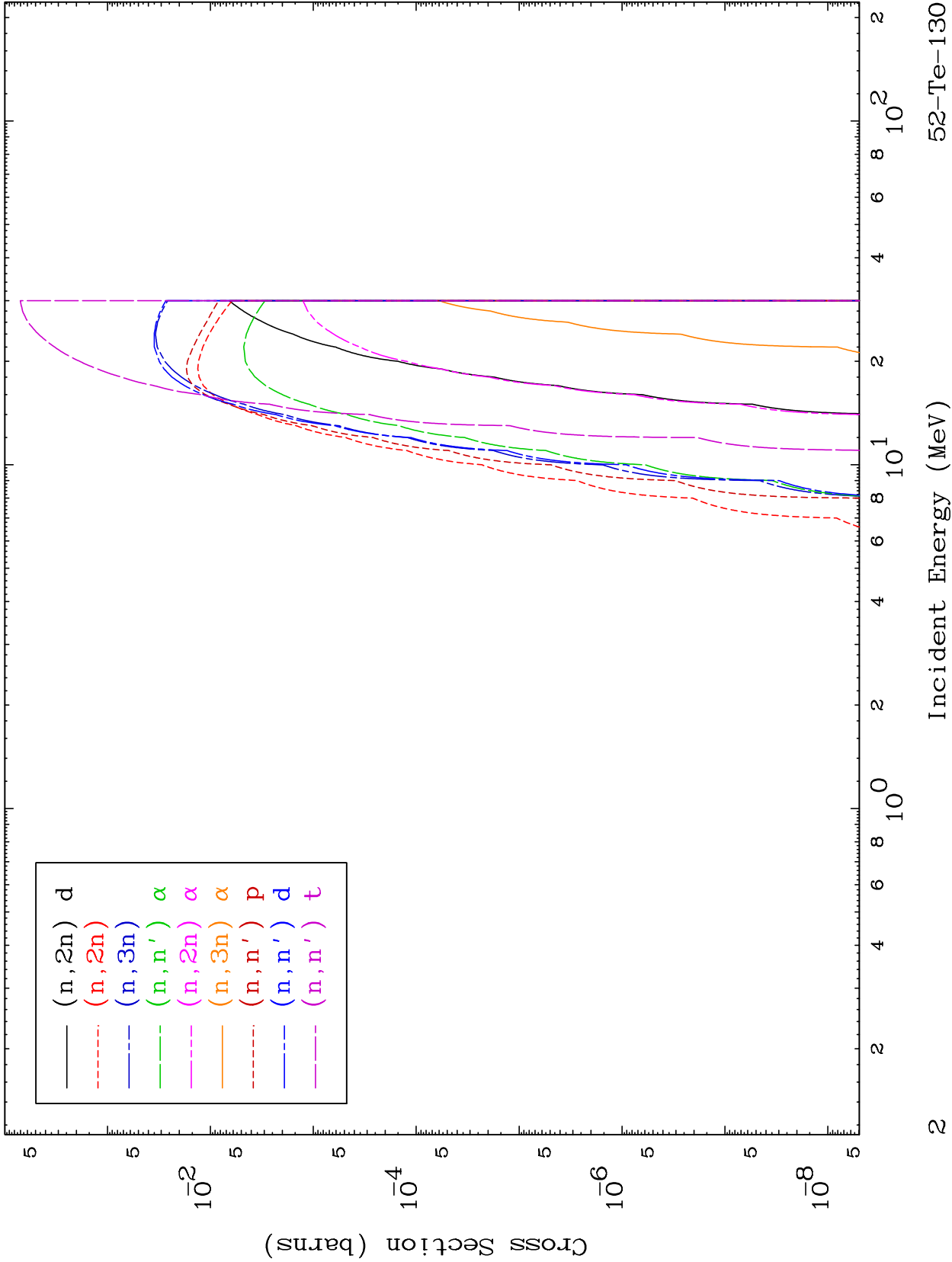
52-Te-130



MAT 5255

He-3 Neutron Absorption  
0 Kelvin Cross Sections

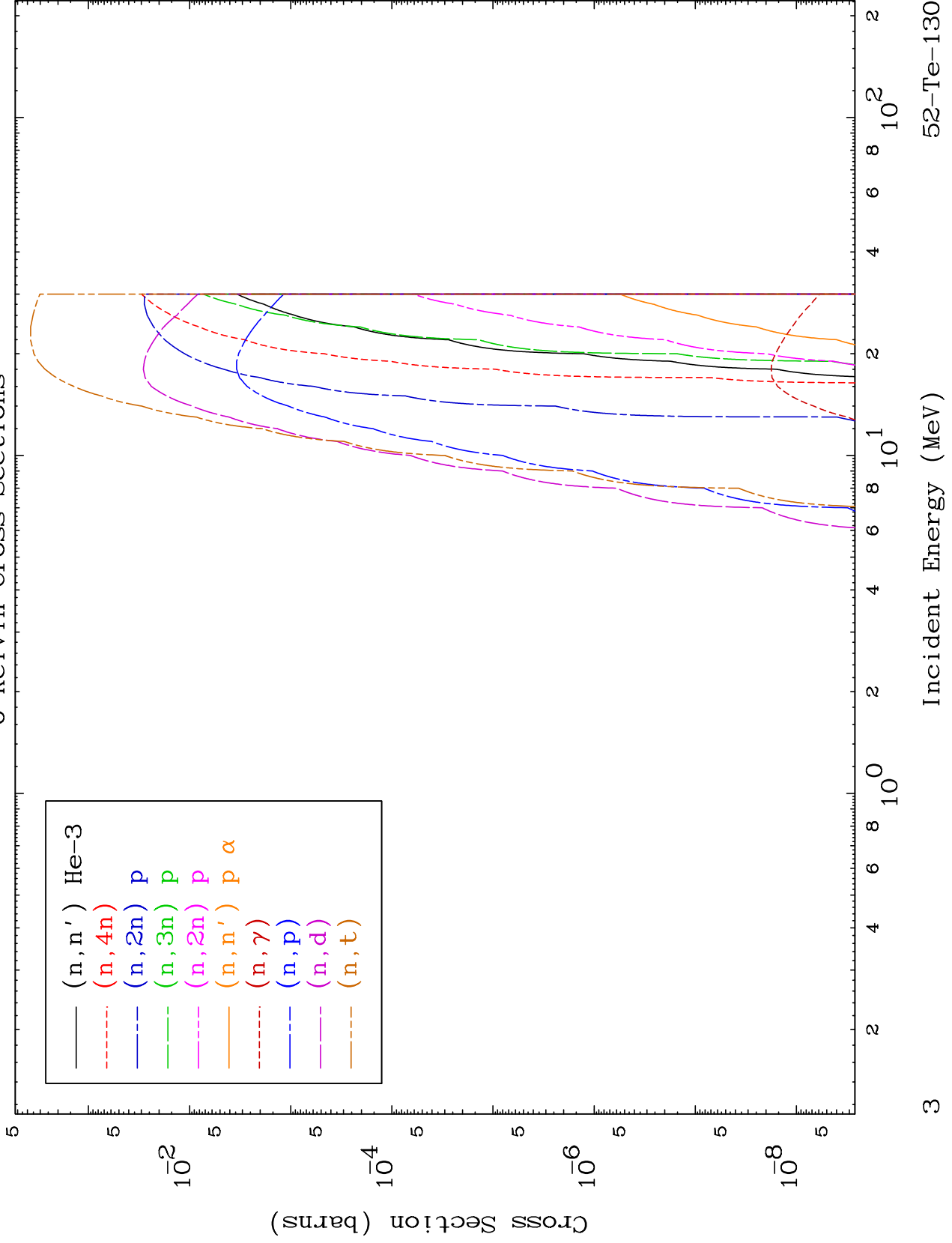
52-Te-130



MAT 5255

He-3 Neutron Absorption  
0 Kelvin Cross Sections

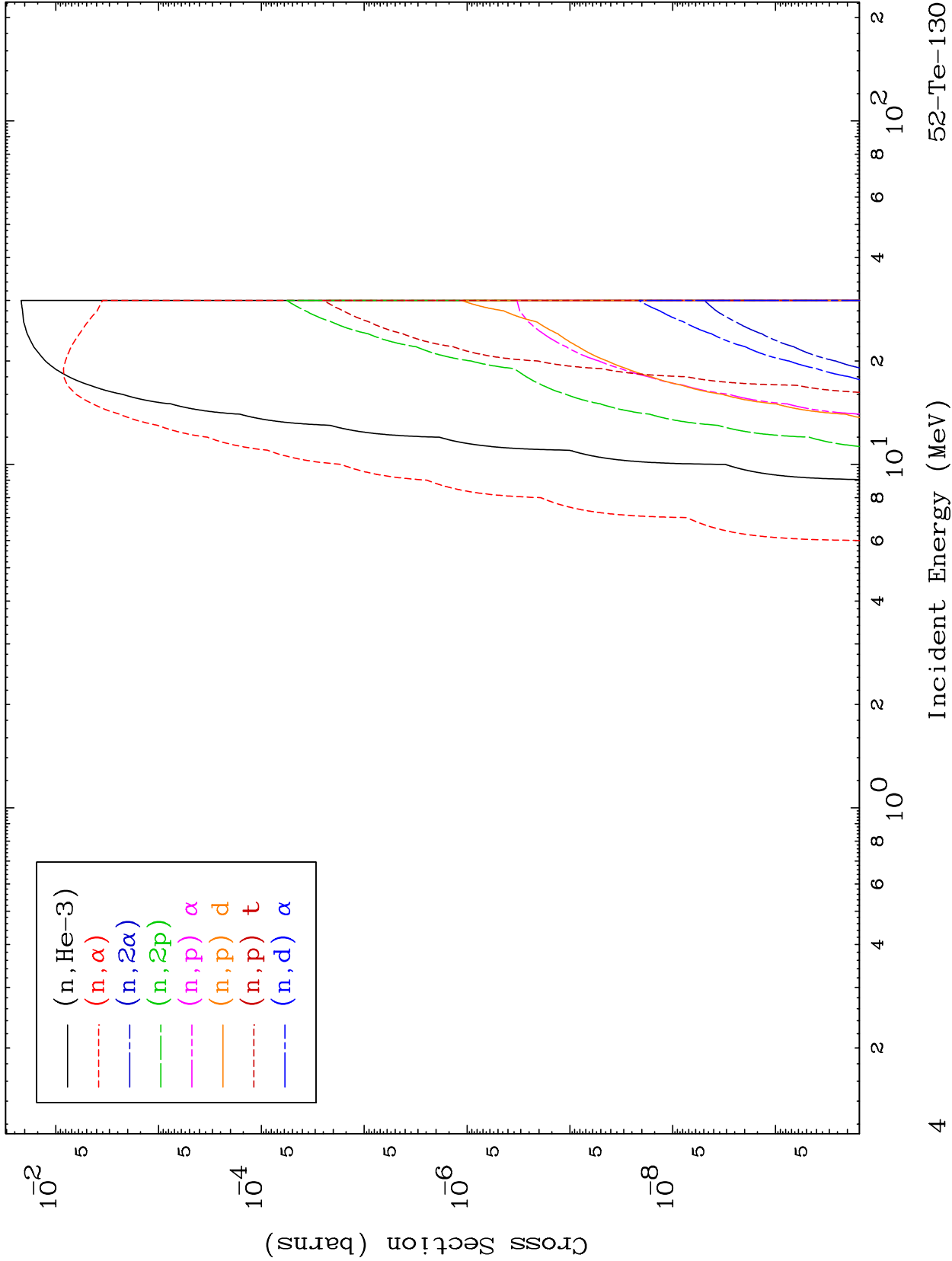
52-Te-130



MAT 5255

He-3 Neutron Absorption  
0 Kelvin Cross Sections

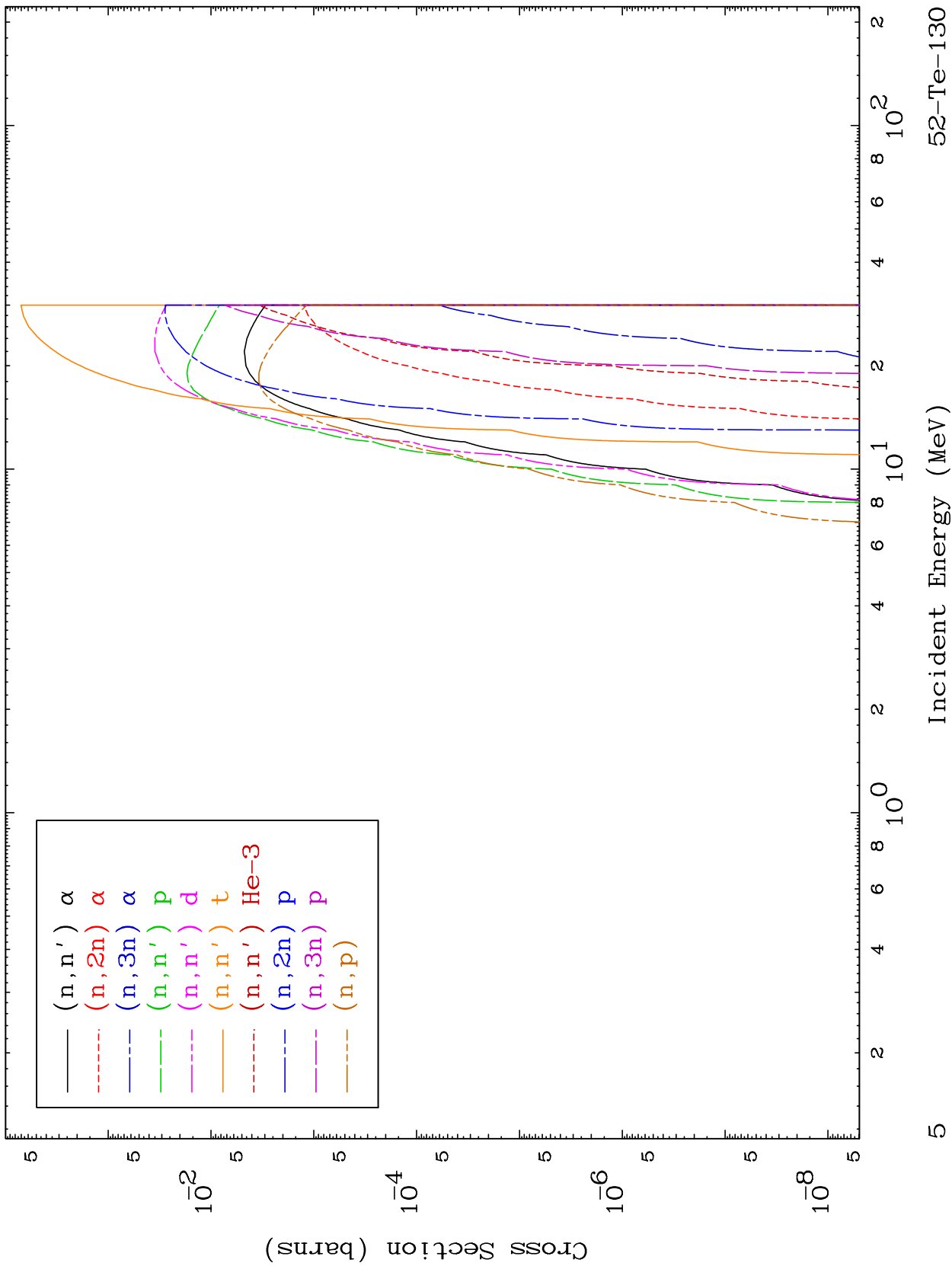
52-Te-130



MAT 5255

He-3 Charged Particle  
0 Kelvin Cross Sections

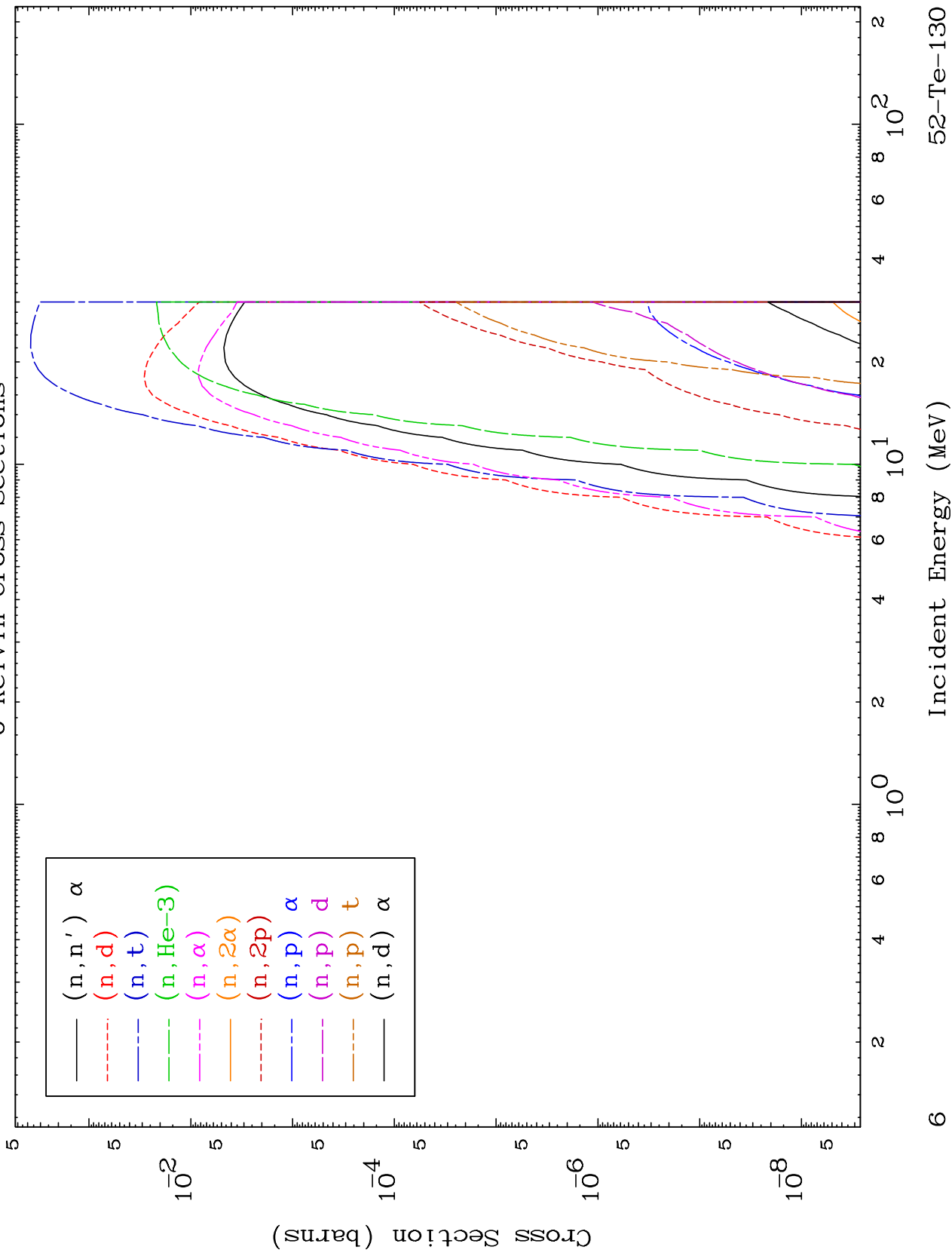
52-Te-130



MAT 5255

He-3 Charged Particle  
0 Kelvin Cross Sections

52-Te-130

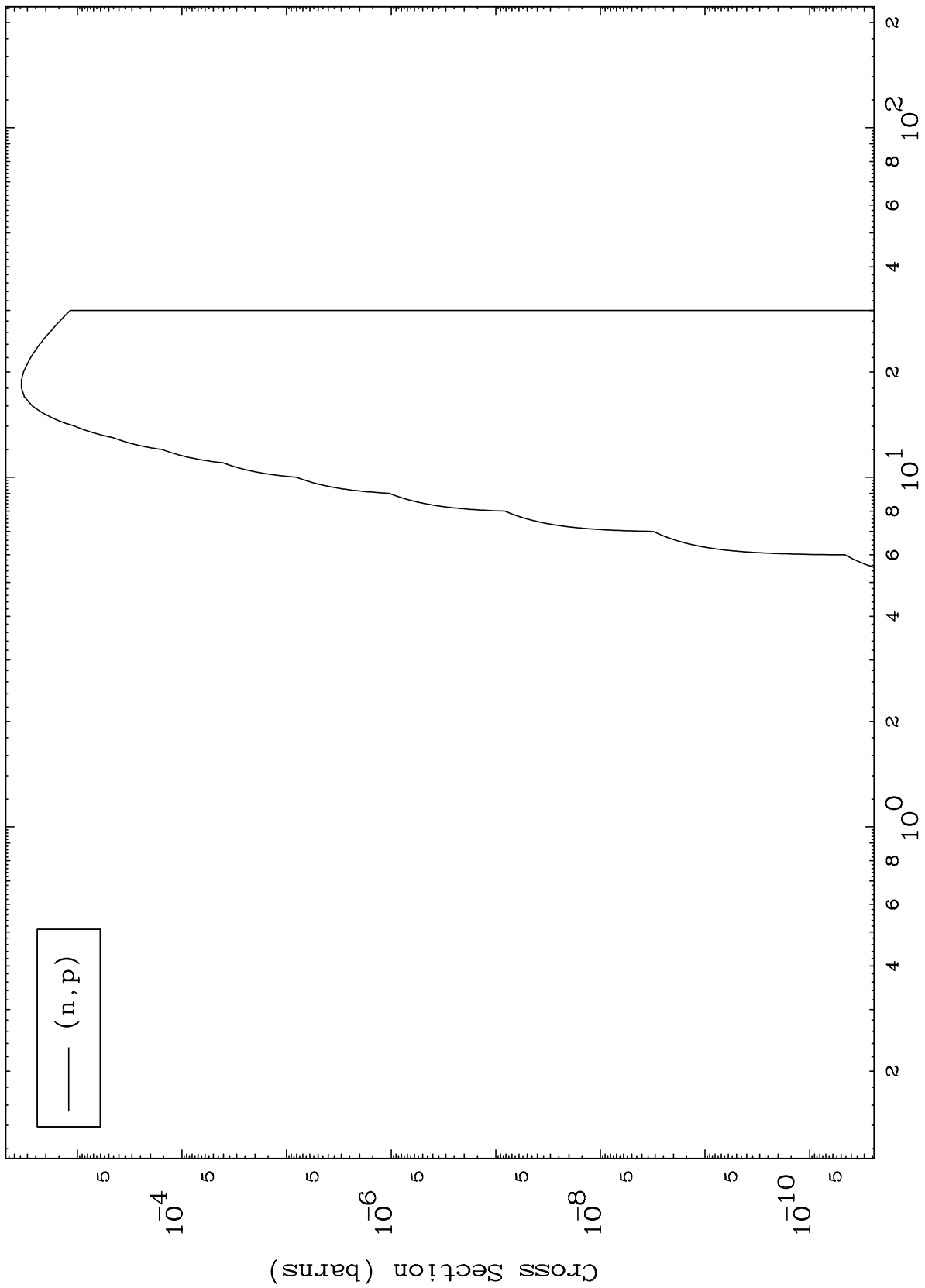


MAT 5255

(He-3,p) Levels

52-Te-130

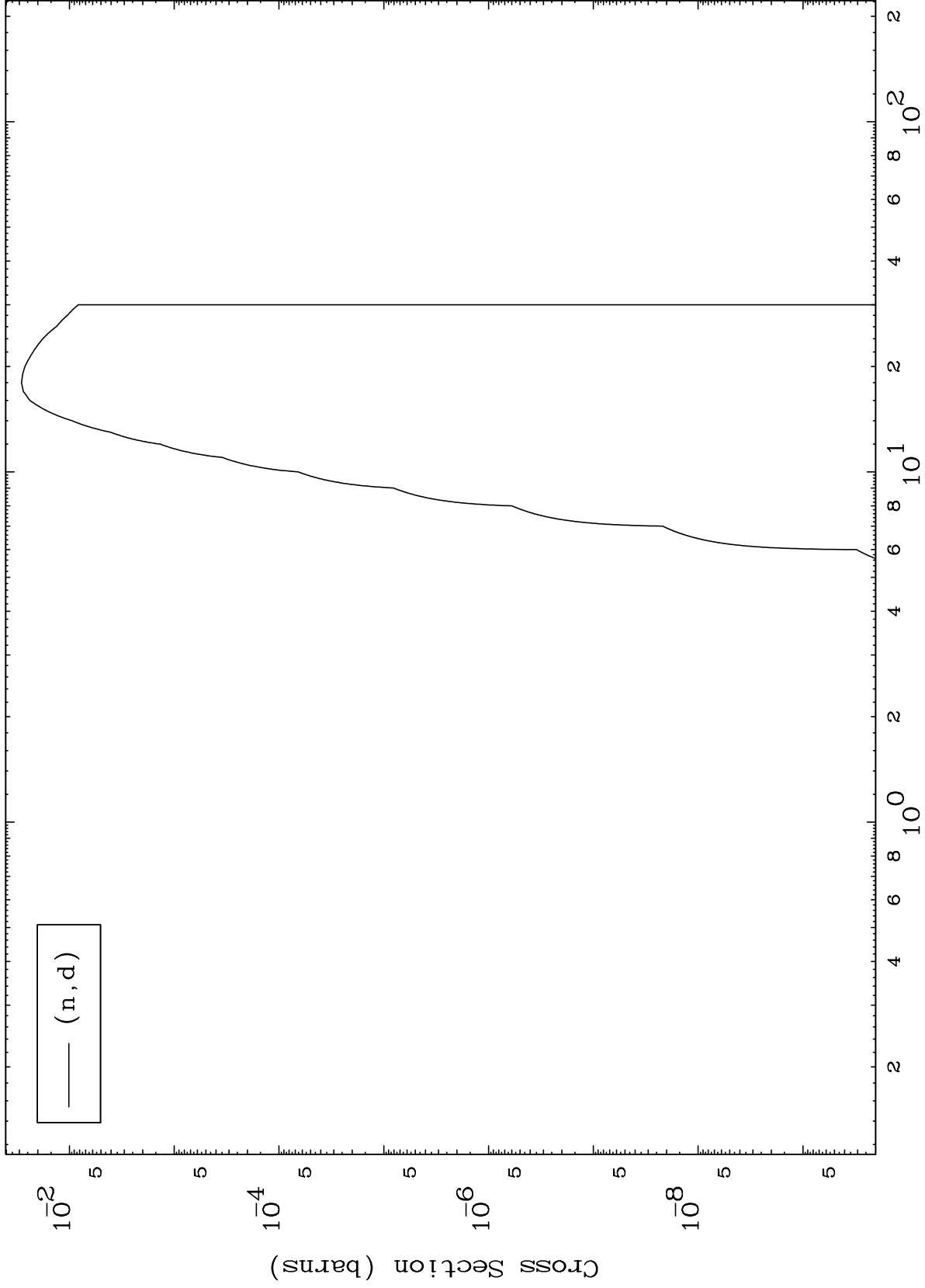
0 Kelvin Cross Sections



MAT 5255

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

52-Te-130

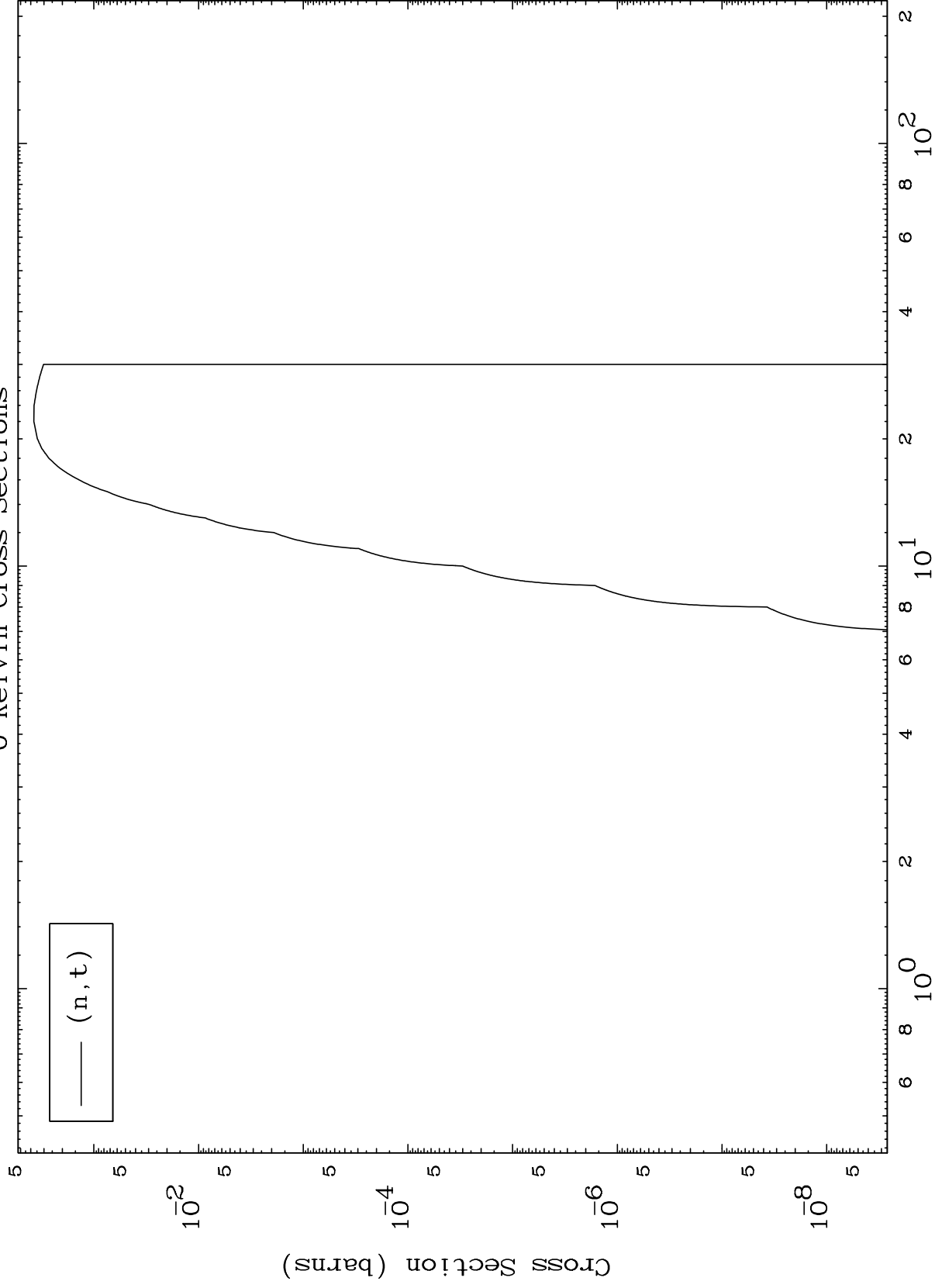


MAT 5255

(He-3,t) Levels

52-Te-130

0 Kelvin Cross Sections

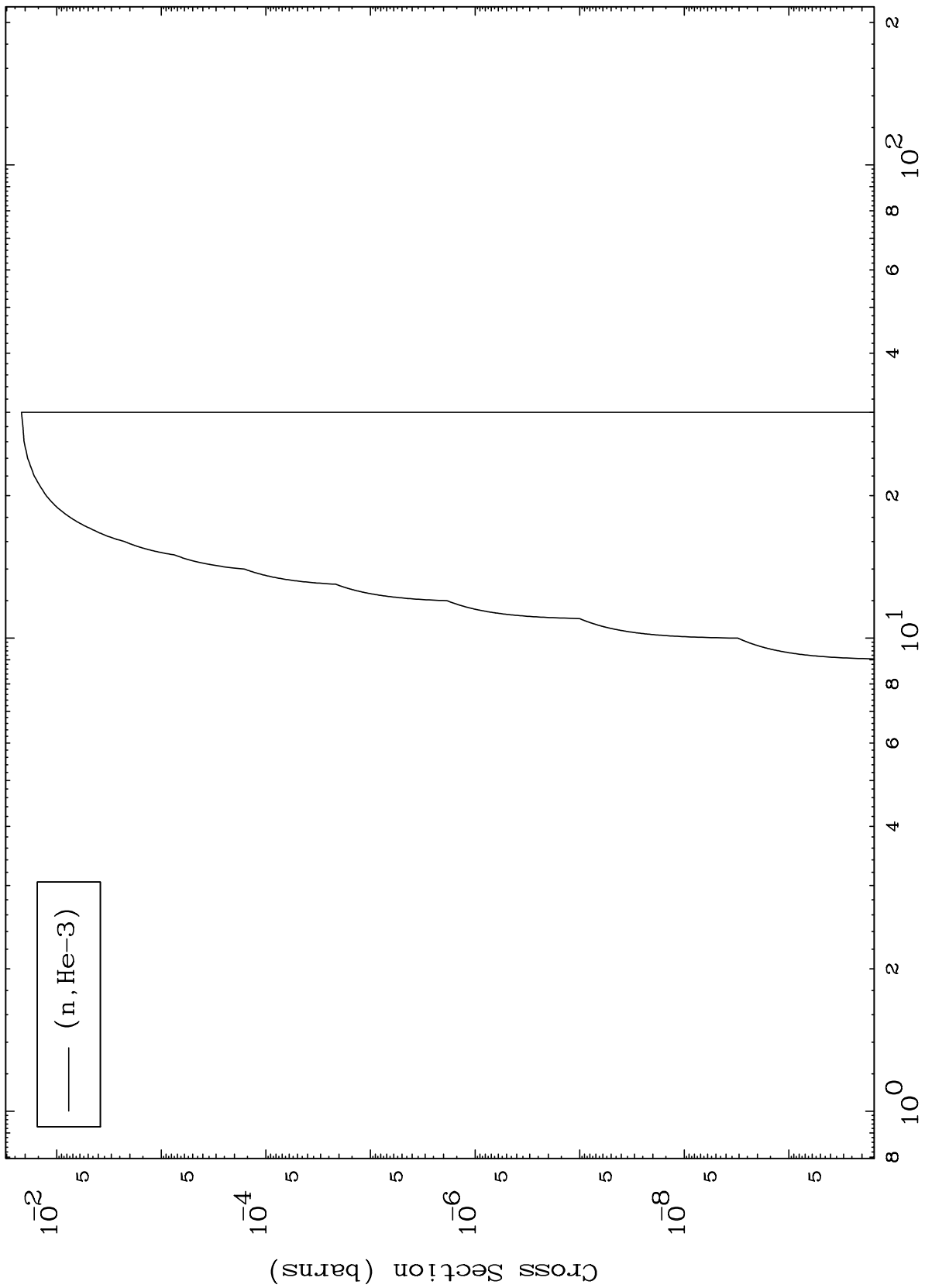


MAT 5255

(He-3, He3) Levels

52-Te-130

0 Kelvin Cross Sections



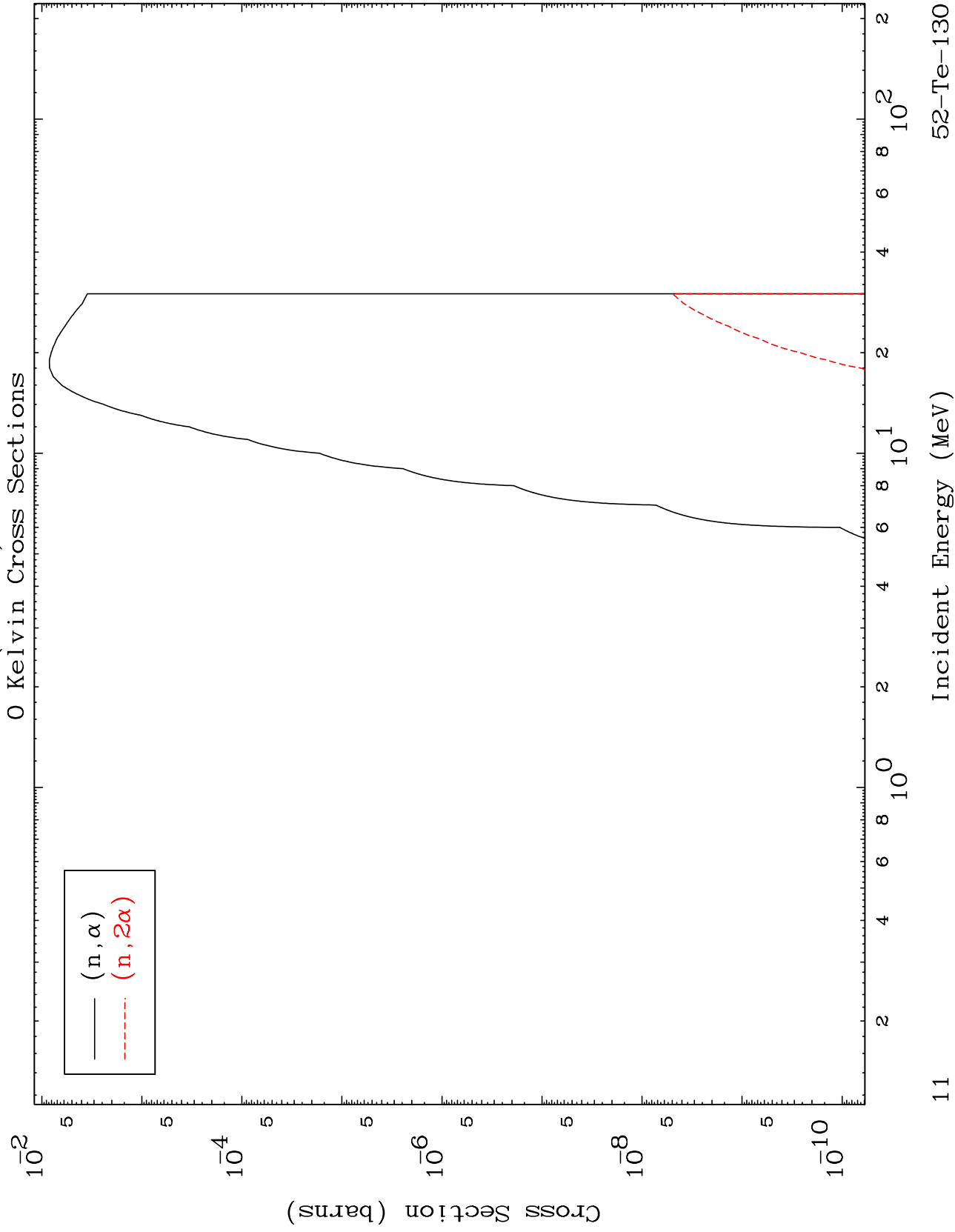
Incident Energy (MeV)

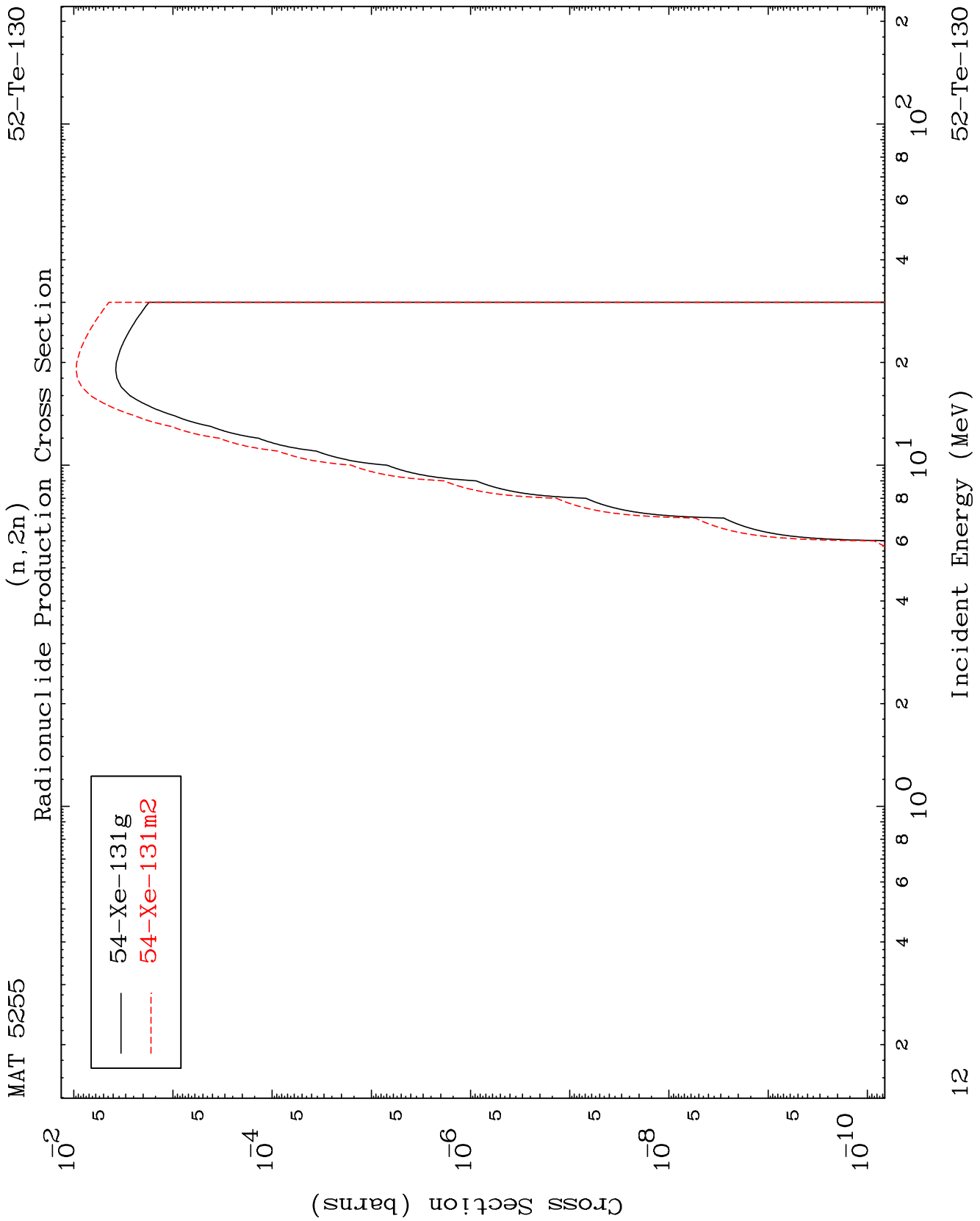
52-Te-130

MAT 5255

(He-3,  $\alpha$ ) Levels

52-Te-130



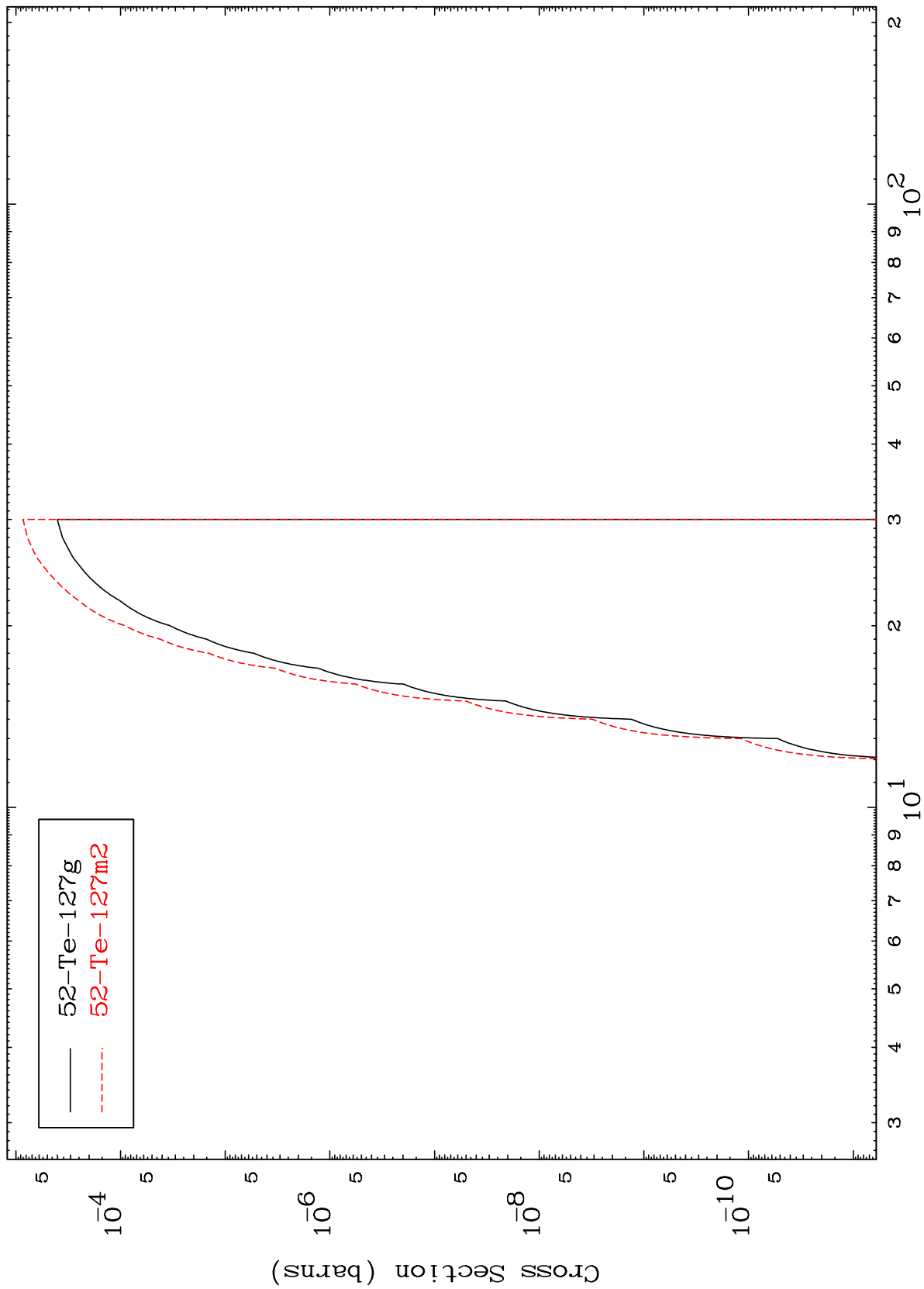


MAT 5255

(n,2n)  $\alpha$

52-Te-130

Radionuclide Production Cross Section

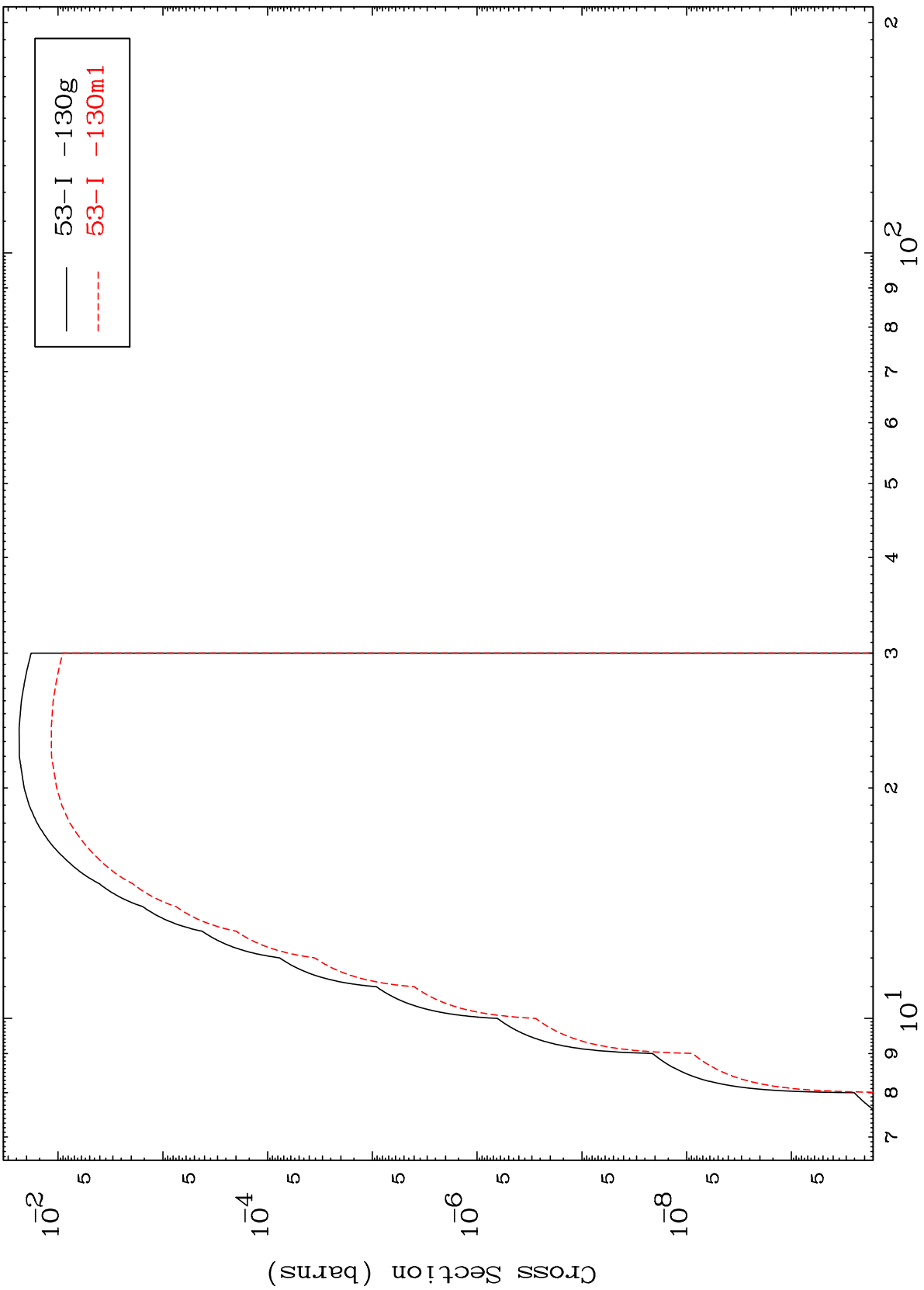


MAT 5255

(n,n') d

52-Te-130

Radionuclide Production Cross Section



14

Incident Energy (MeV)

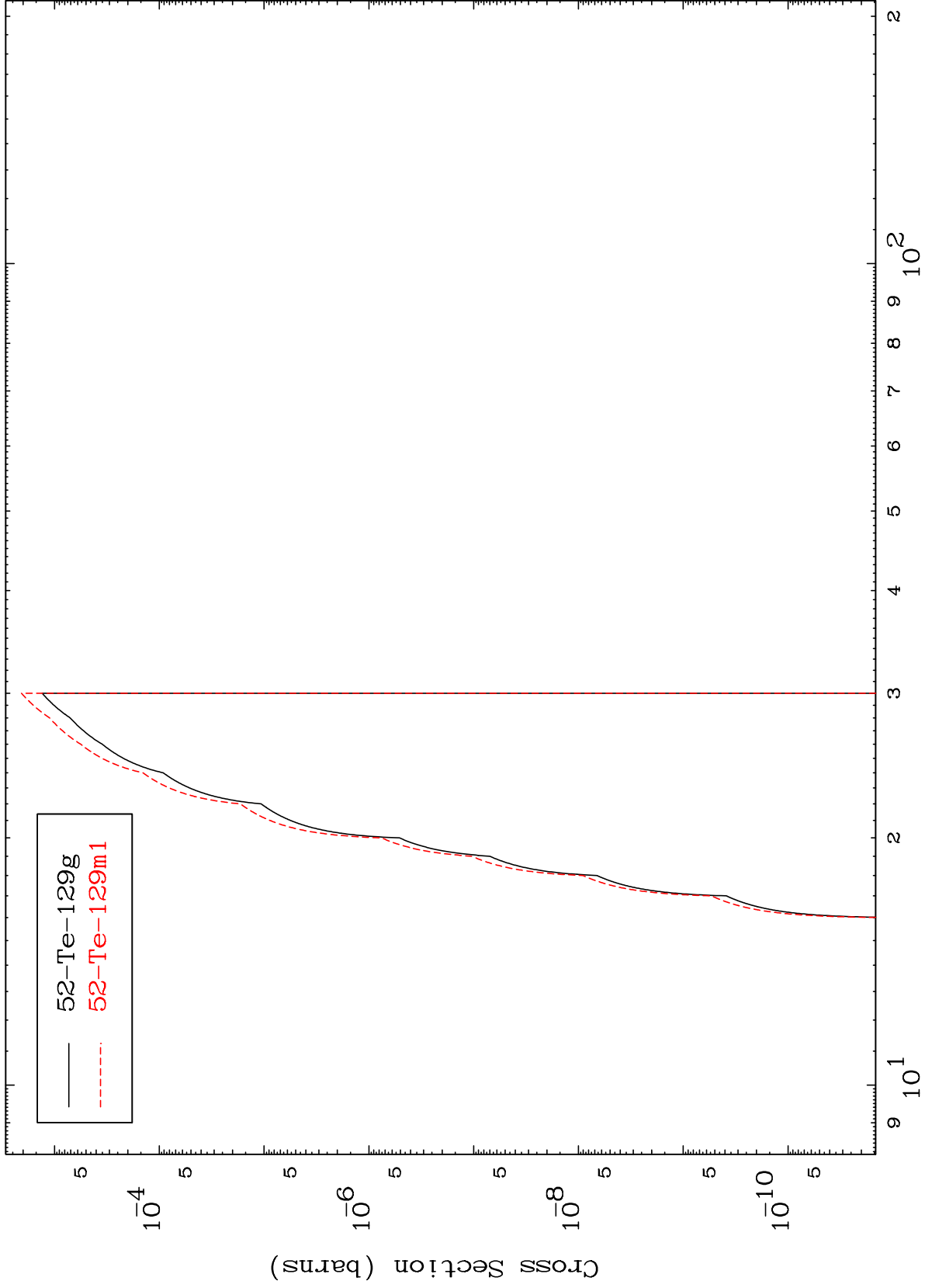
52-Te-130

MAT 5255

(n,n') He-3

52-Te-130

Radionuclide Production Cross Section



15

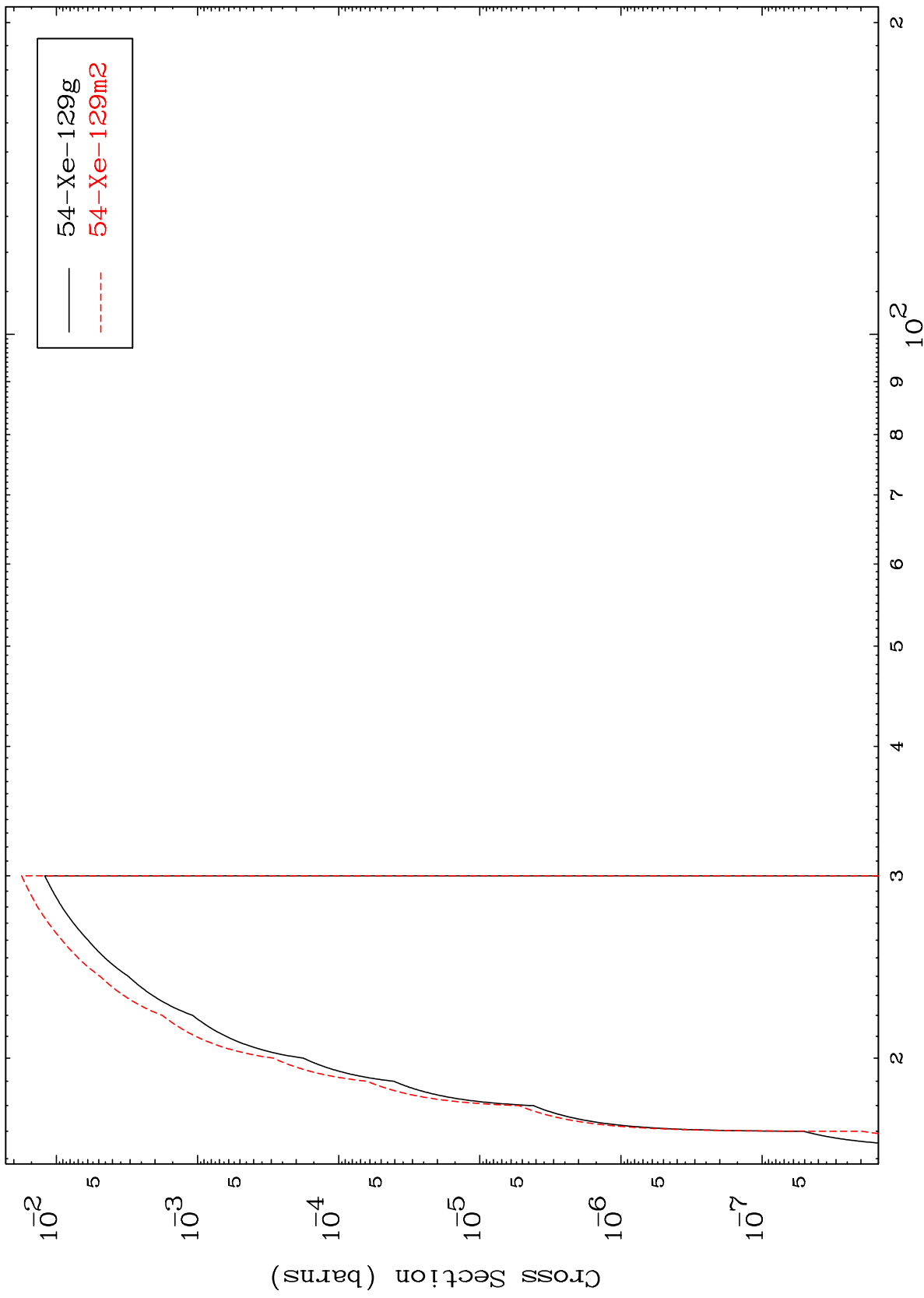
Incident Energy (MeV)

52-Te-130

MAT 5255

52-Te-130

(n,4n)  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

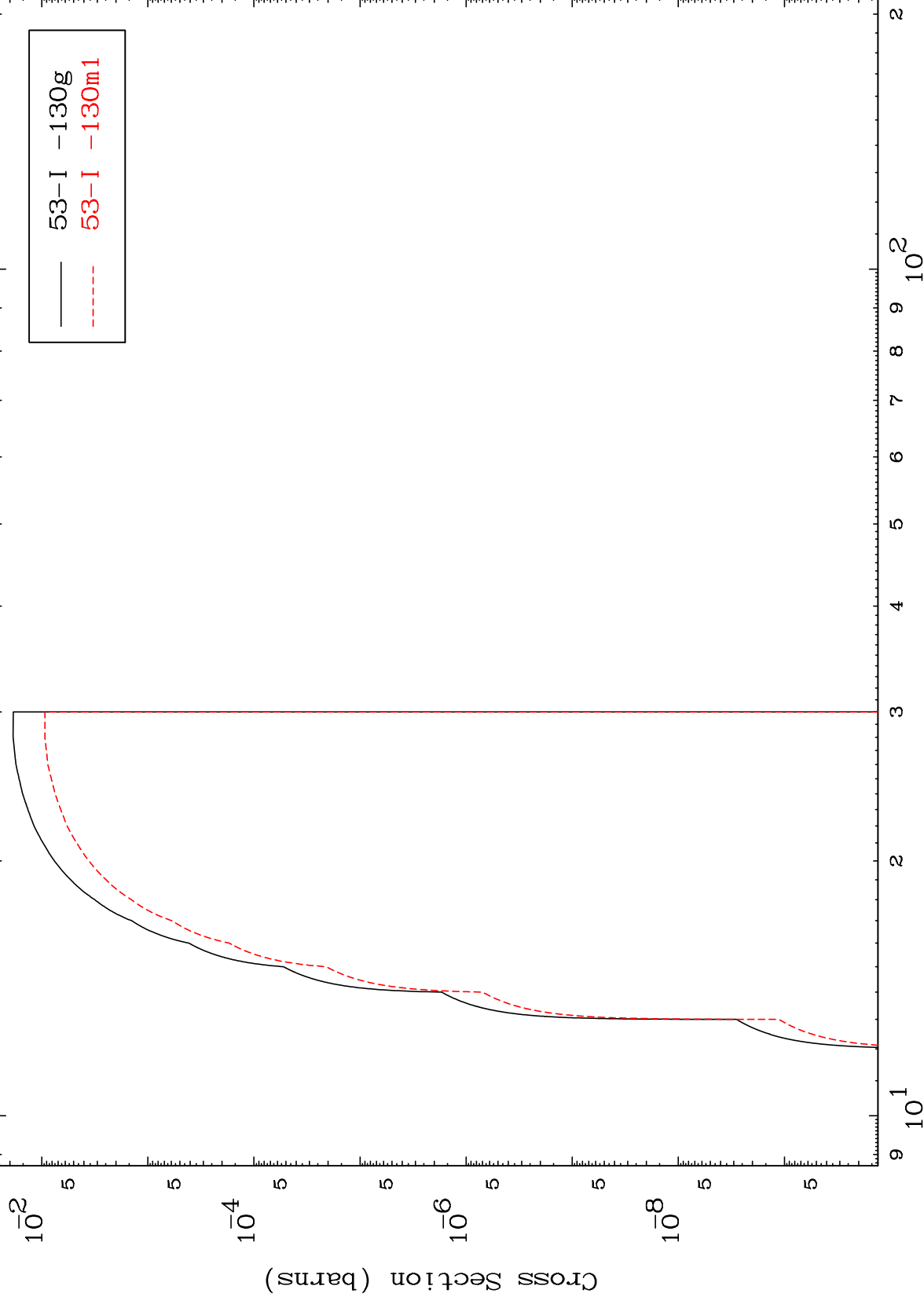
52-Te-130

MAT 5255

(n,2n) p

52-Te-130

Radionuclide Production Cross Section



17

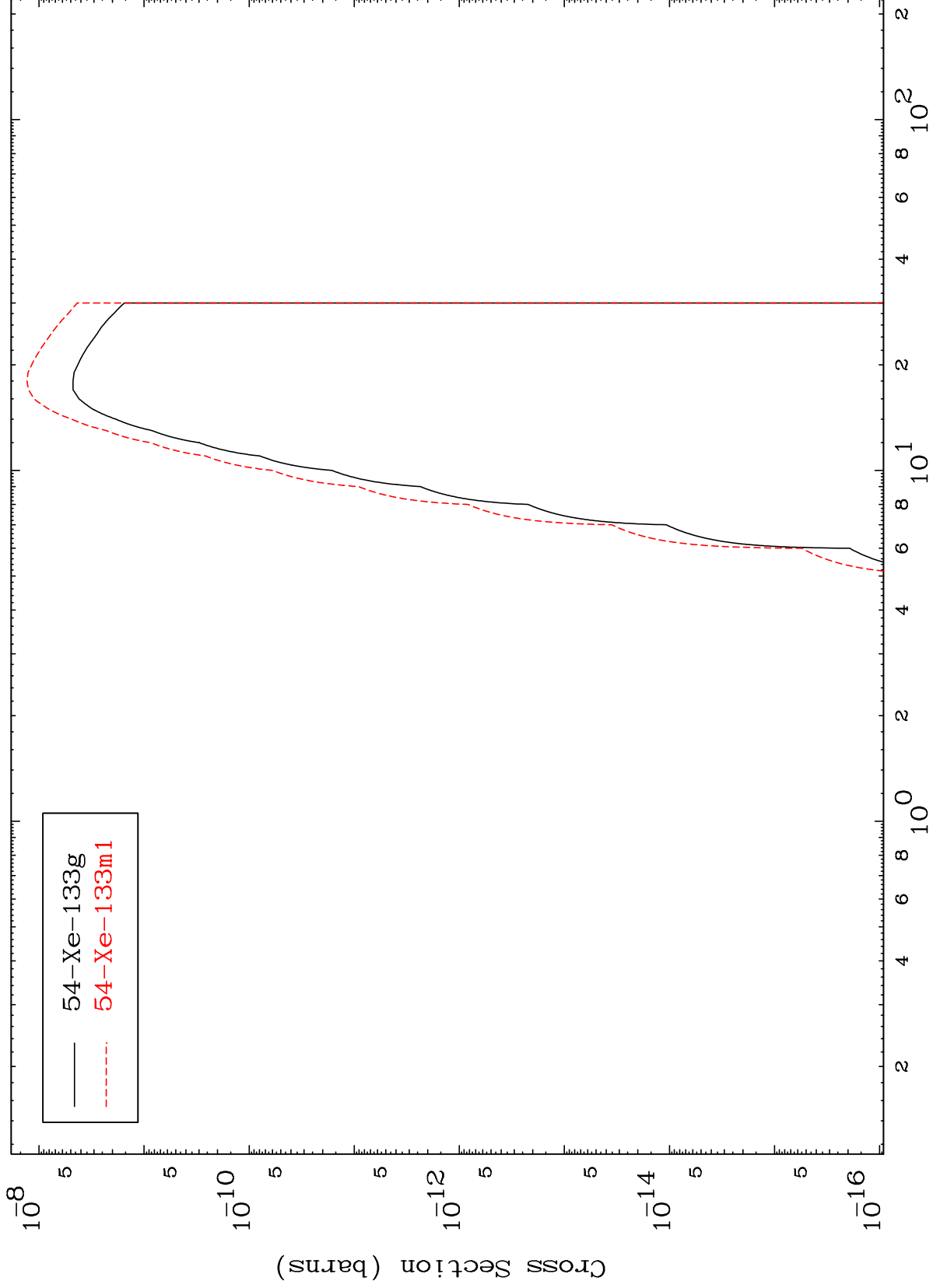
Incident Energy (MeV)

52-Te-130

MAT 5255

52-Te-130

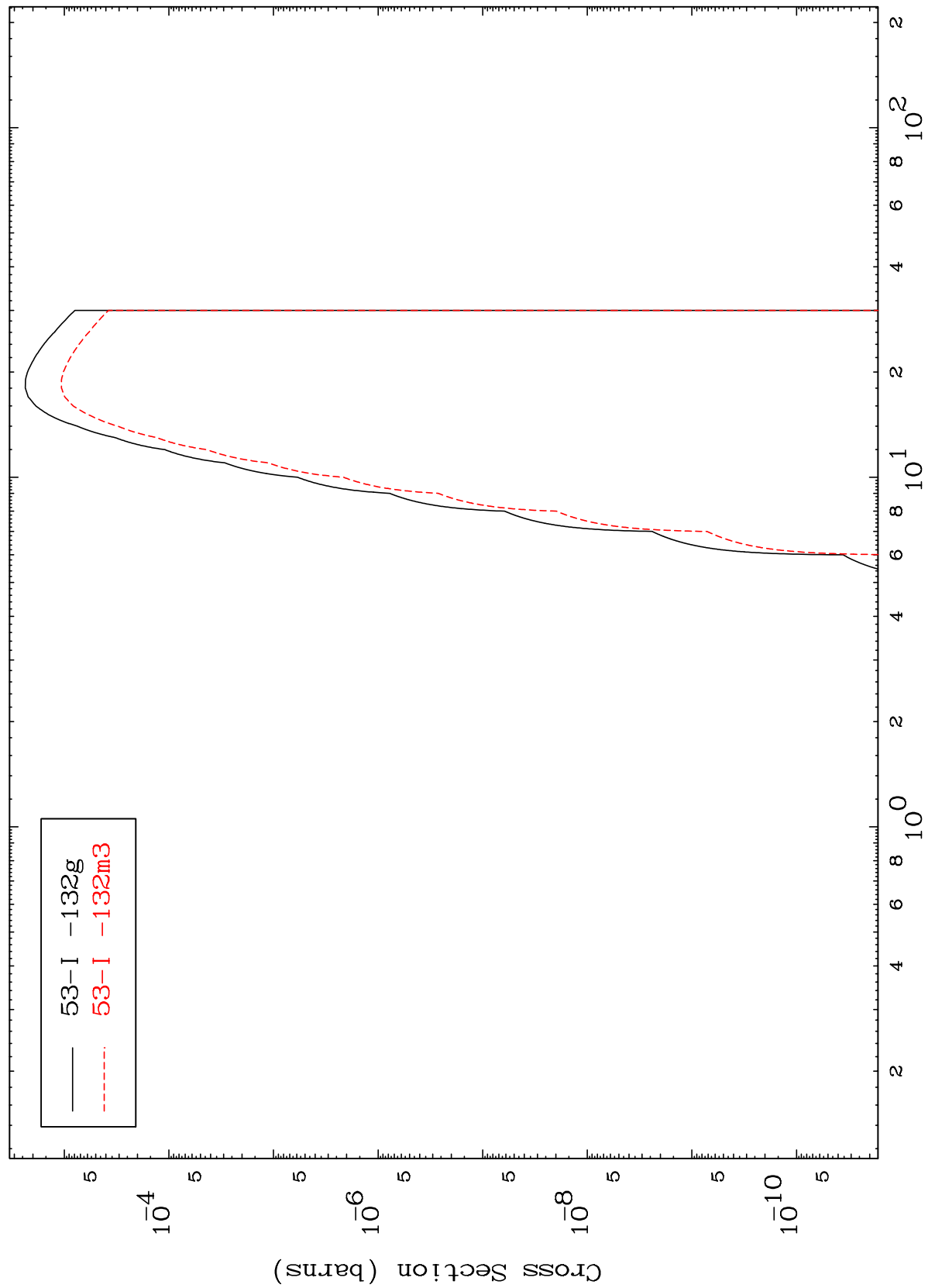
(n,  $\gamma$ )  
Radionuclide Production Cross Section



MAT 5255

52-Te-130

(n,p)  
Radionuclide Production Cross Section

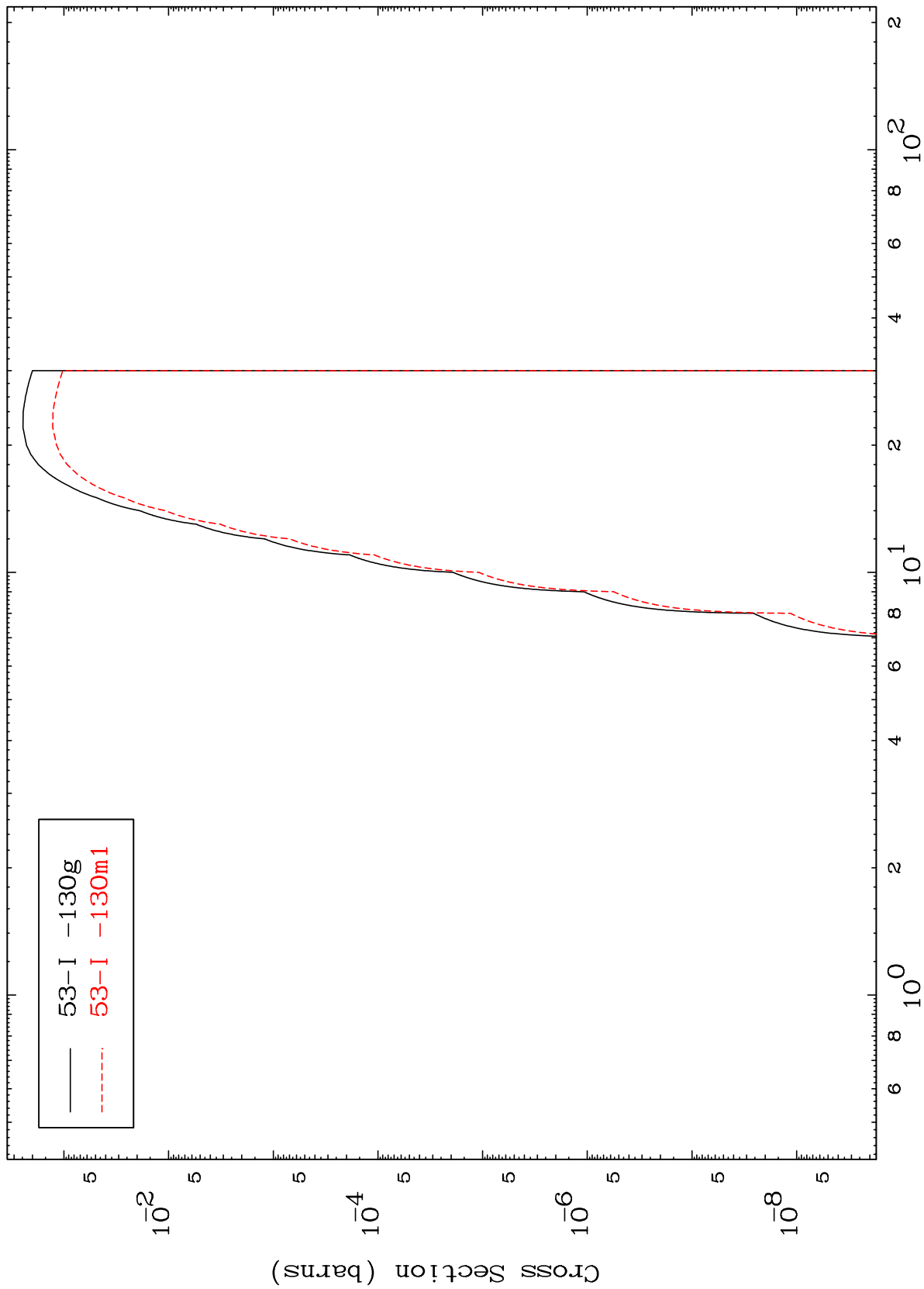


MAT 5255

(n, t)

52-Te-130

Radionuclide Production Cross Section



20

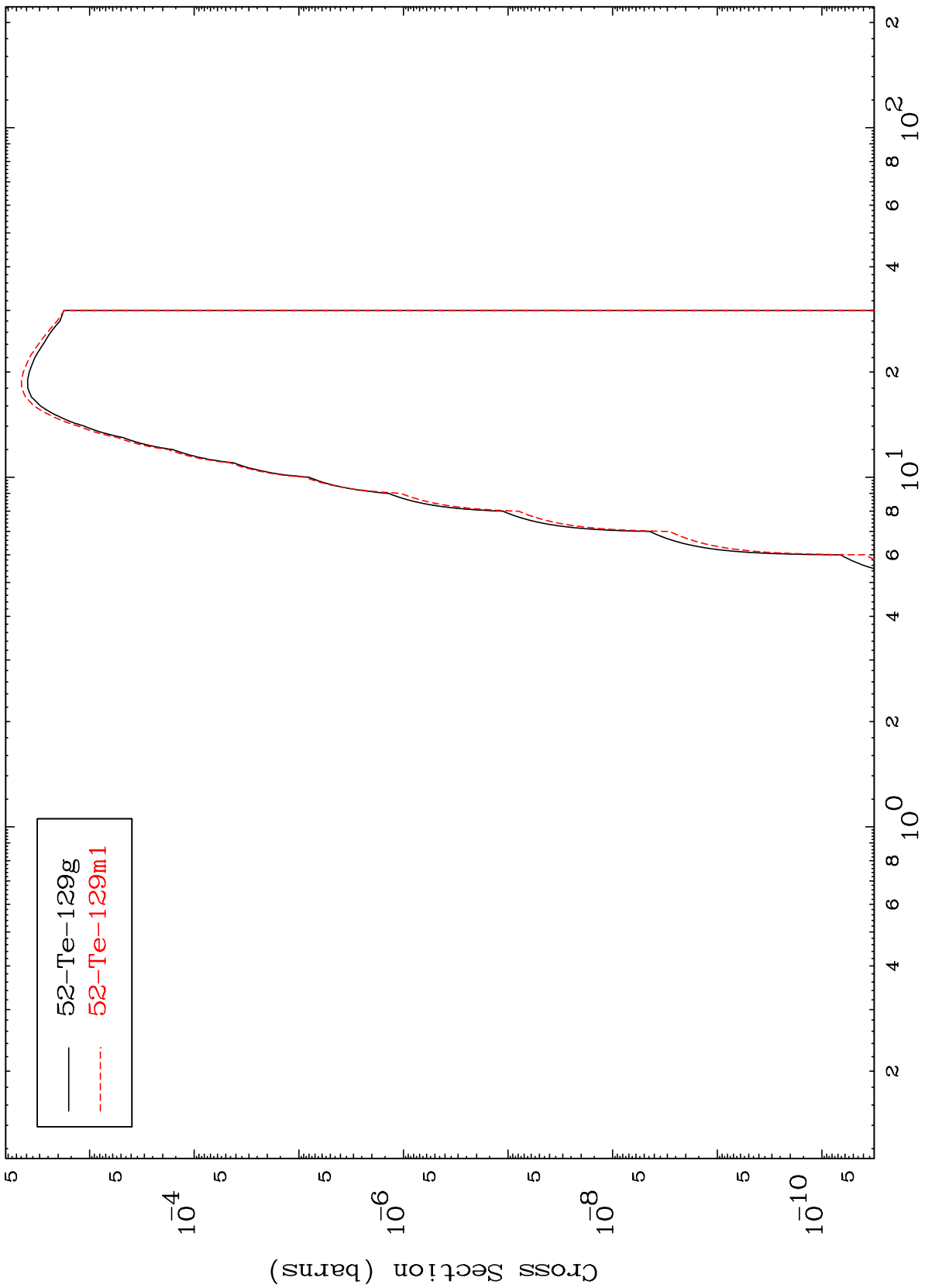
Incident Energy (MeV)

52-Te-130

MAT 5255

52-Te-130

(n,  $\alpha$ )  
Radionuclide Production Cross Section

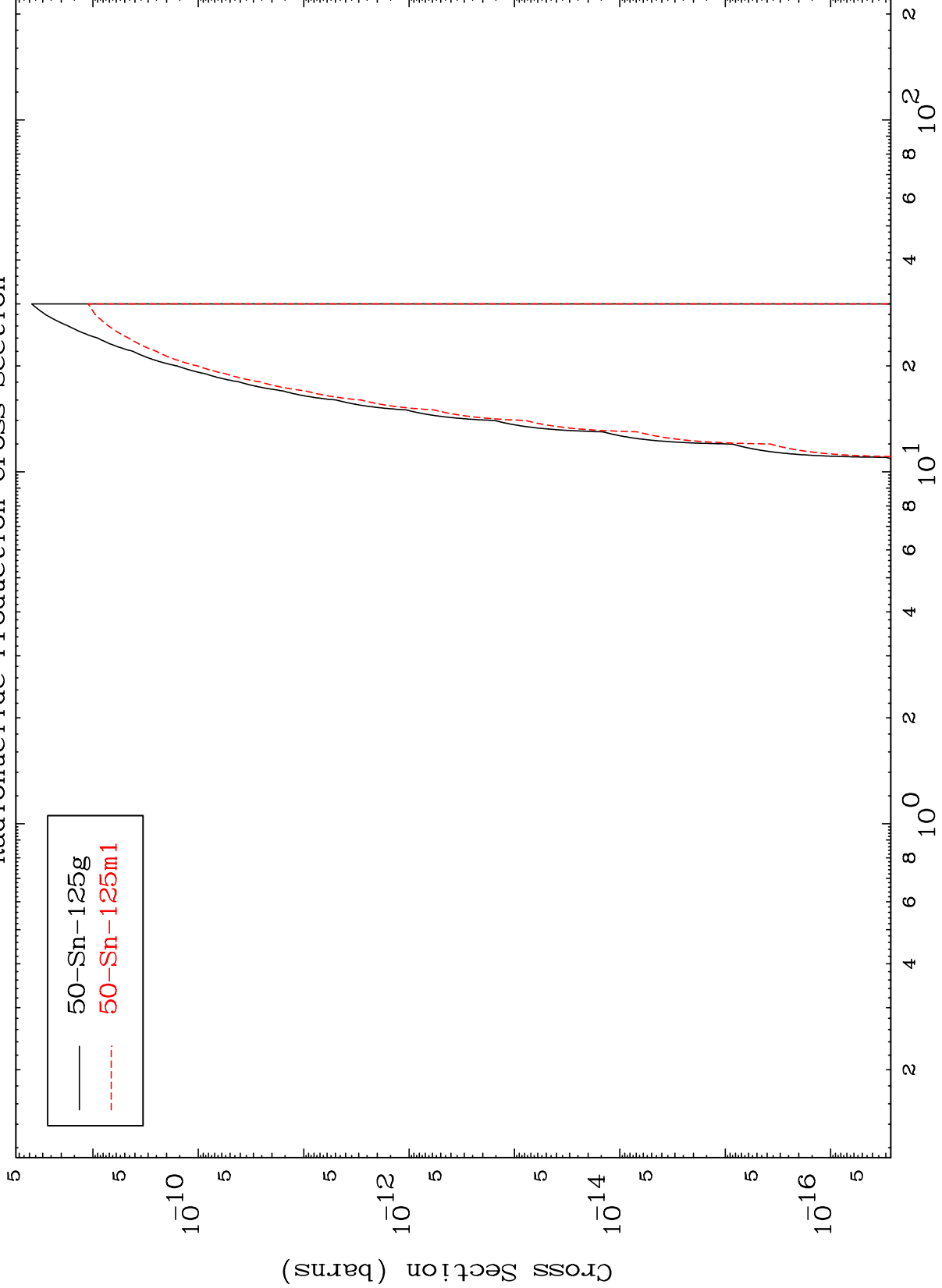


MAT 5255

(n,2α)

52-Te-130

Radionuclide Production Cross Section

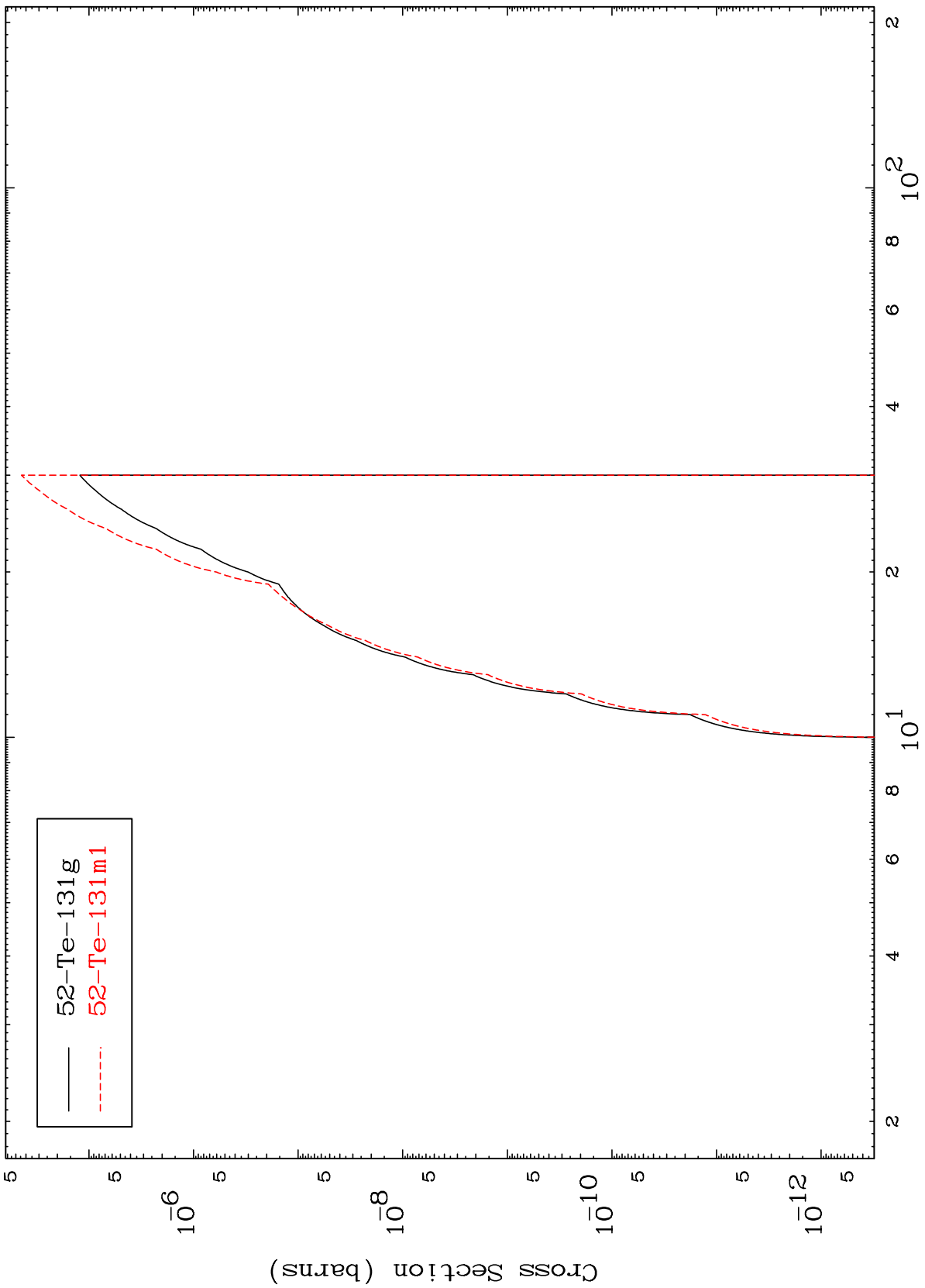


— 50-Sn-125g  
- - - 50-Sn-125m1

MAT 5255

52-Te-130

(n,2p)  
Radionuclide Production Cross Section



23

52-Te-130

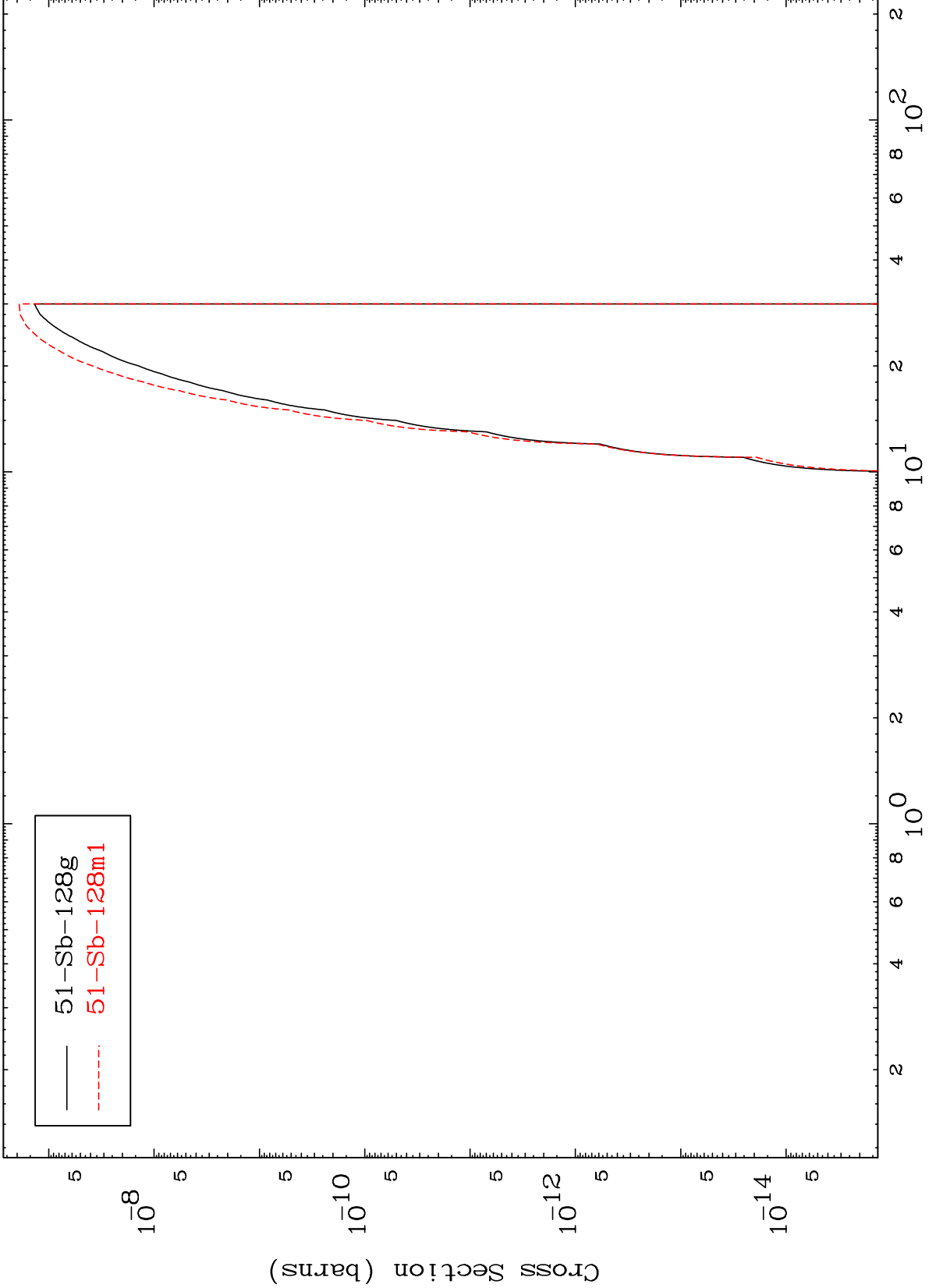
Incident Energy (MeV)

MAT 5255

(n,p)  $\alpha$

52-Te-130

Radionuclide Production Cross Section



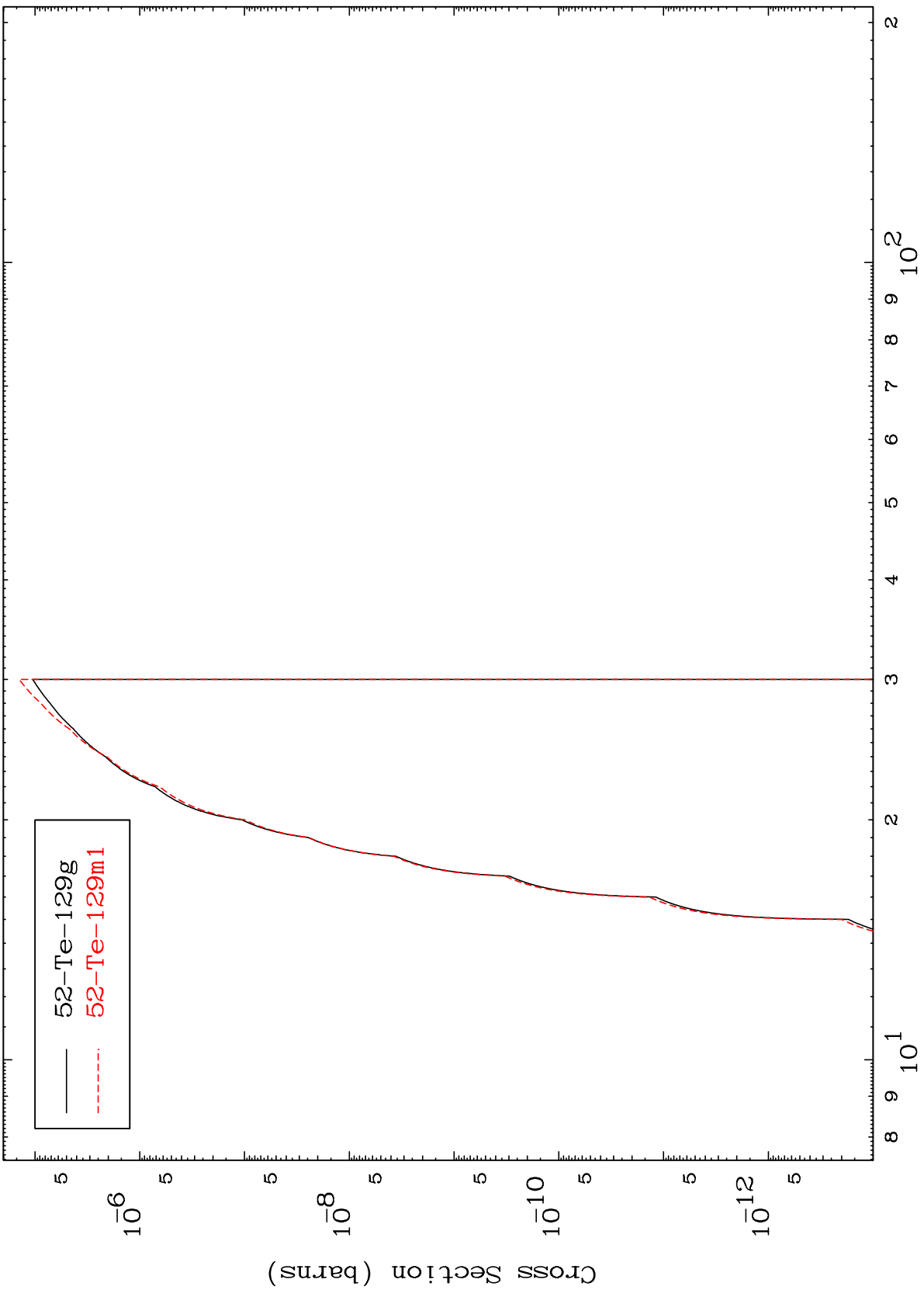
51-Sb-128g  
51-Sb-128m1

MAT 5255

(n,p) t

52-Te-130

Radionuclide Production Cross Section



25

Incident Energy (MeV)

52-Te-130