

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

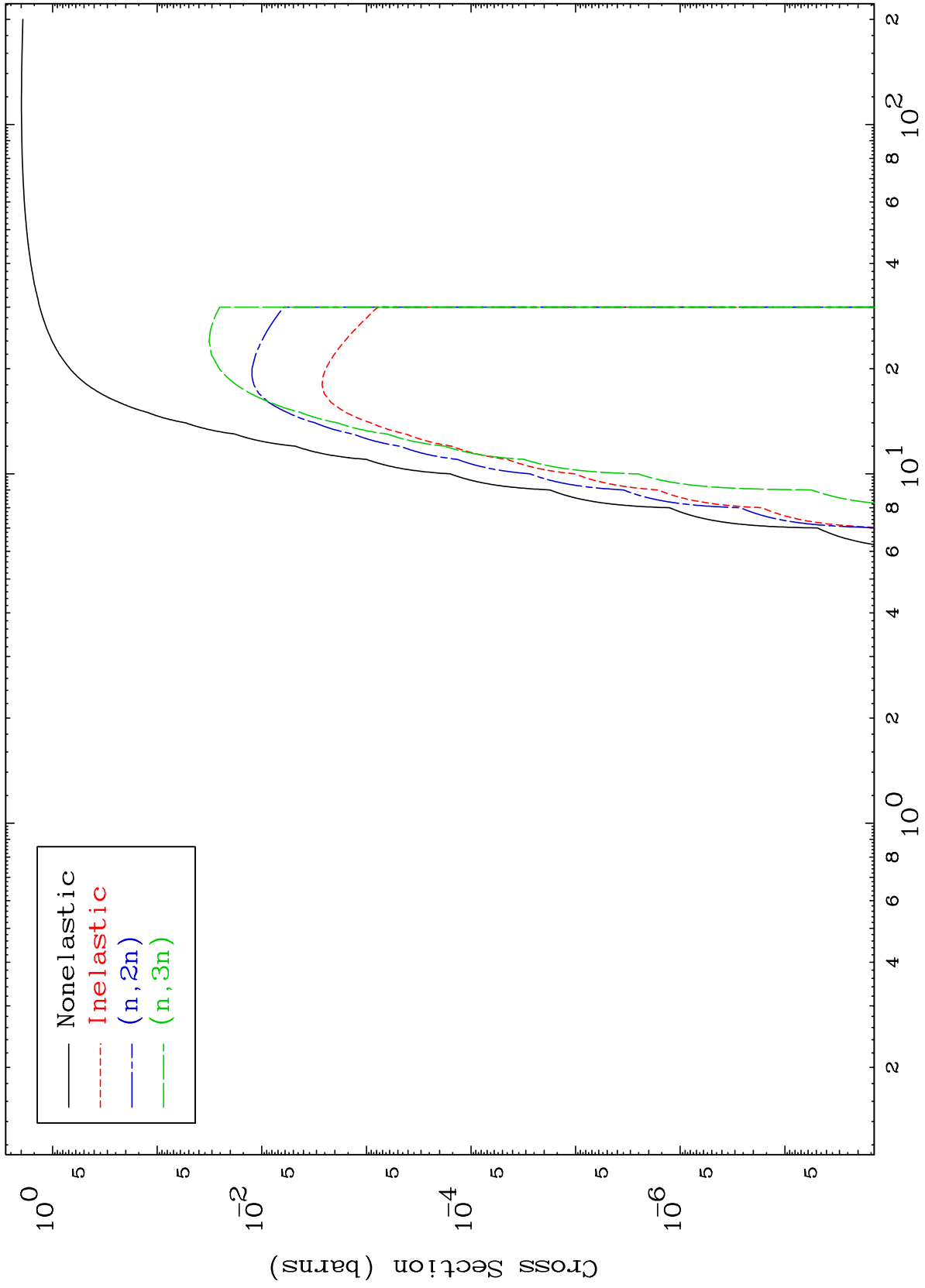
Press Mouse Button to Start

MAT 5253

He-3 Major

0 Kelvin Cross Sections

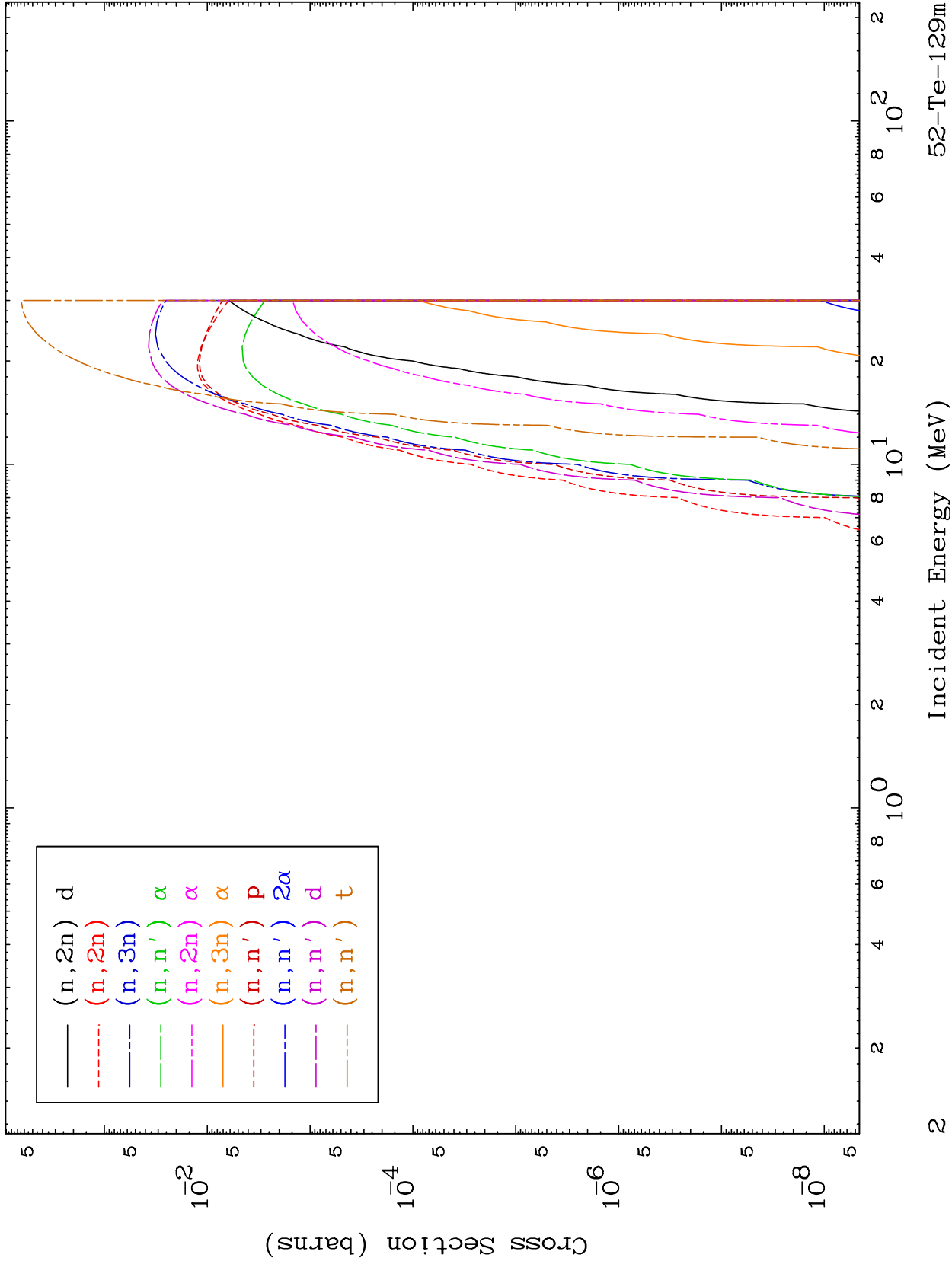
52-Te-129m



MAT 5253

He-3 Neutron Absorption
0 Kelvin Cross Sections

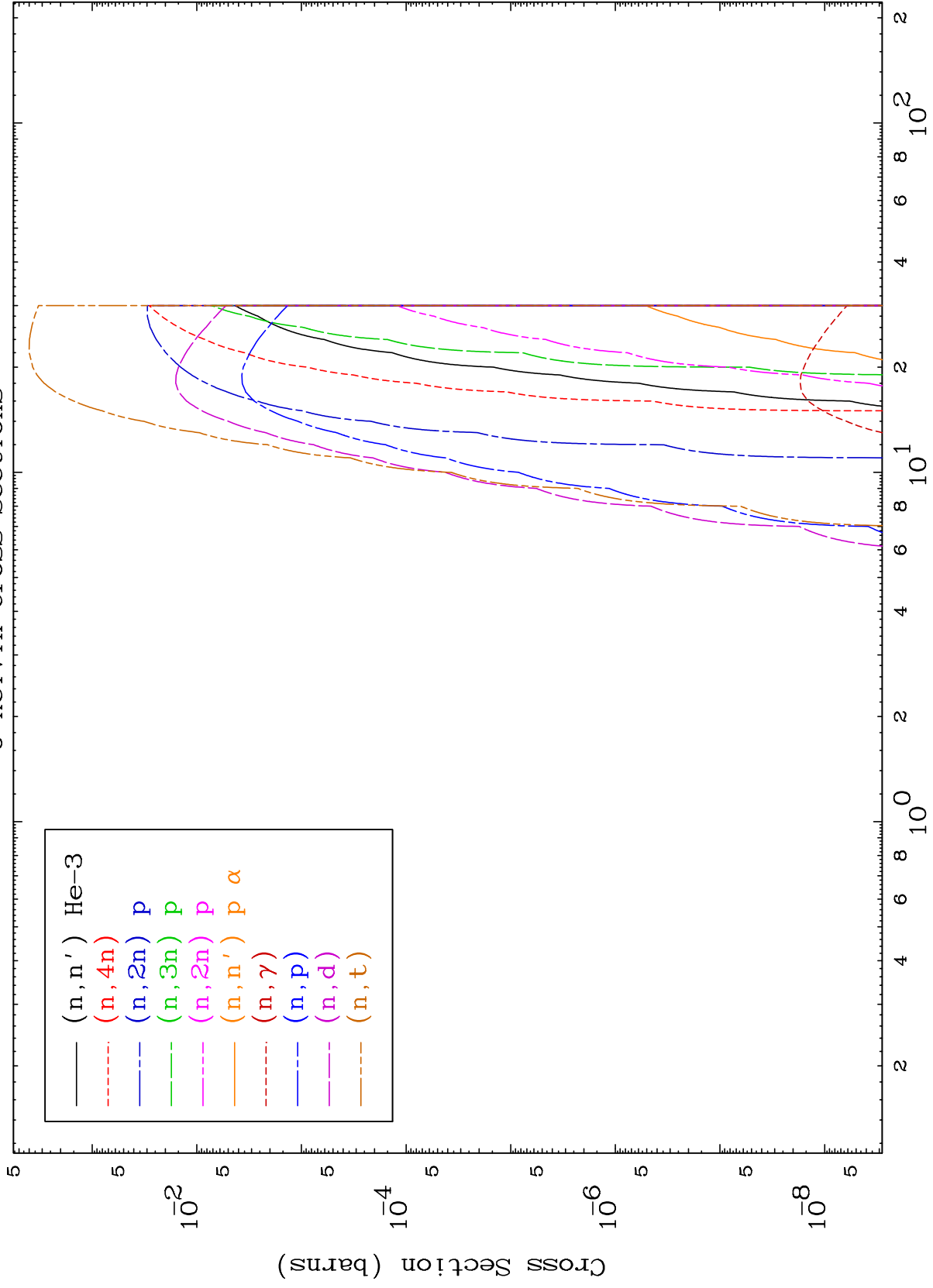
52-Te-129m



MAT 5253

He-3 Neutron Absorption
0 Kelvin Cross Sections

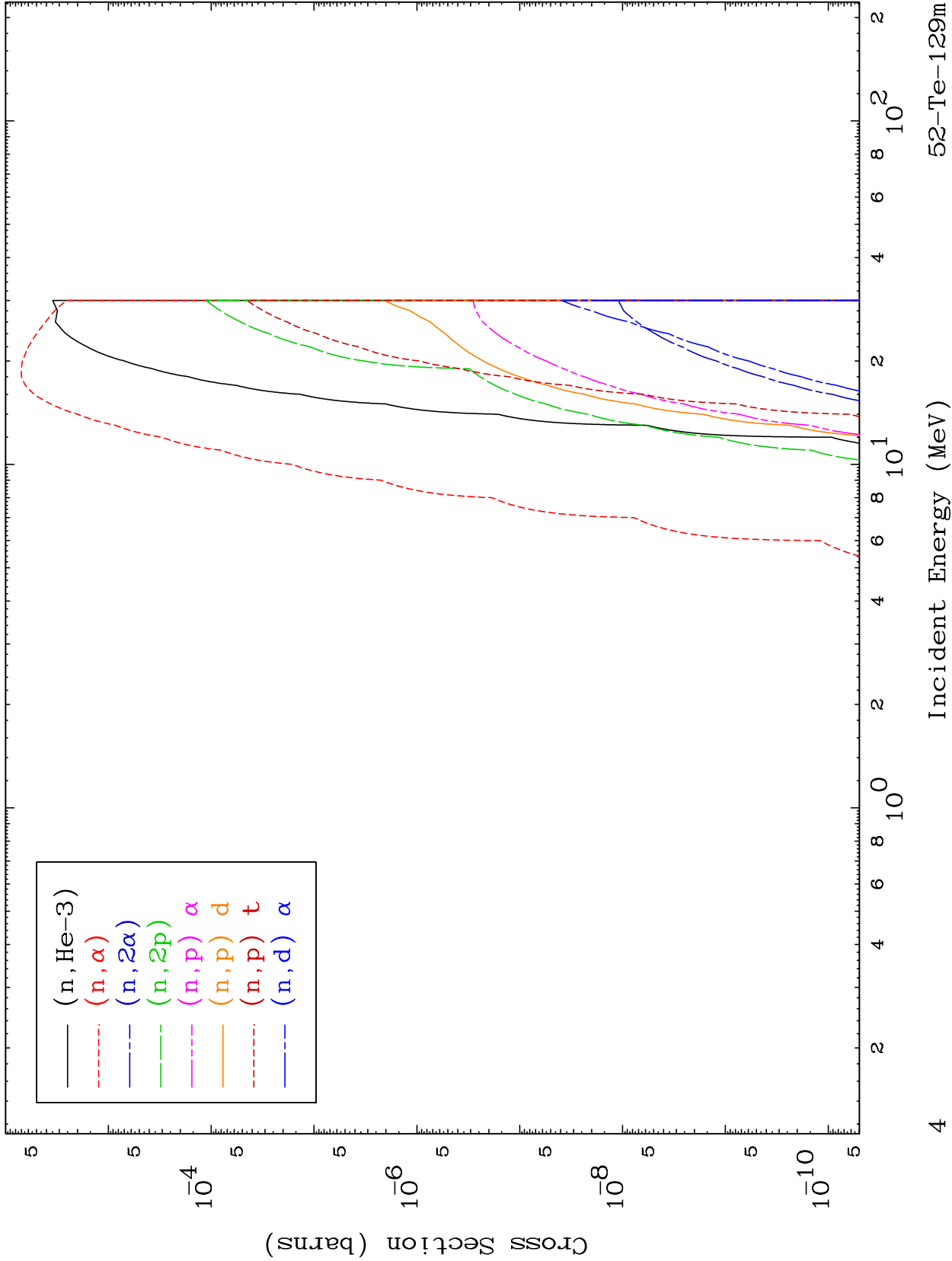
52-Te-129m



MAT 5253

He-3 Neutron Absorption
0 Kelvin Cross Sections

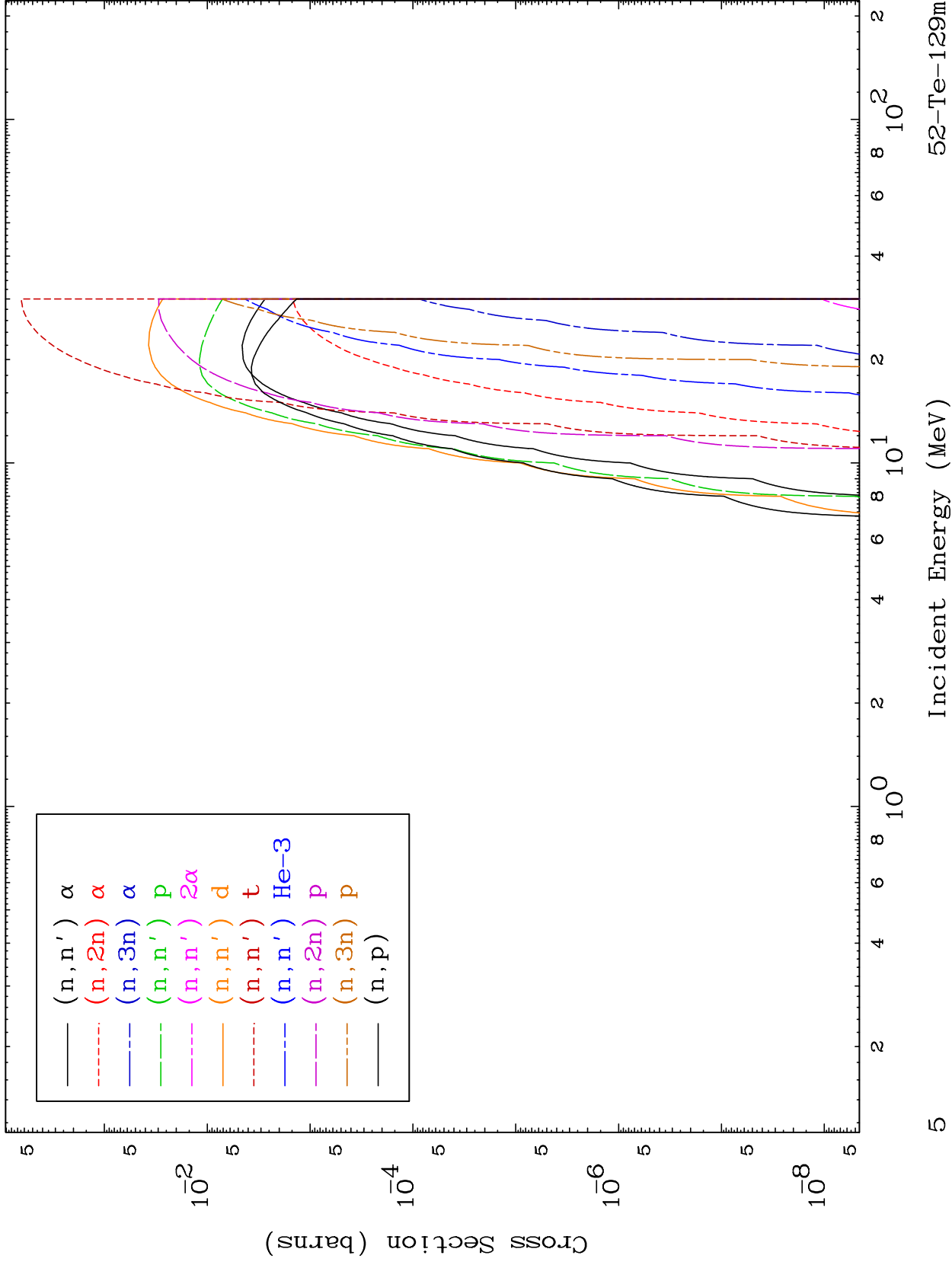
52-Te-129m



MAT 5253

He-3 Charged Particle
0 Kelvin Cross Sections

52-Te-129m

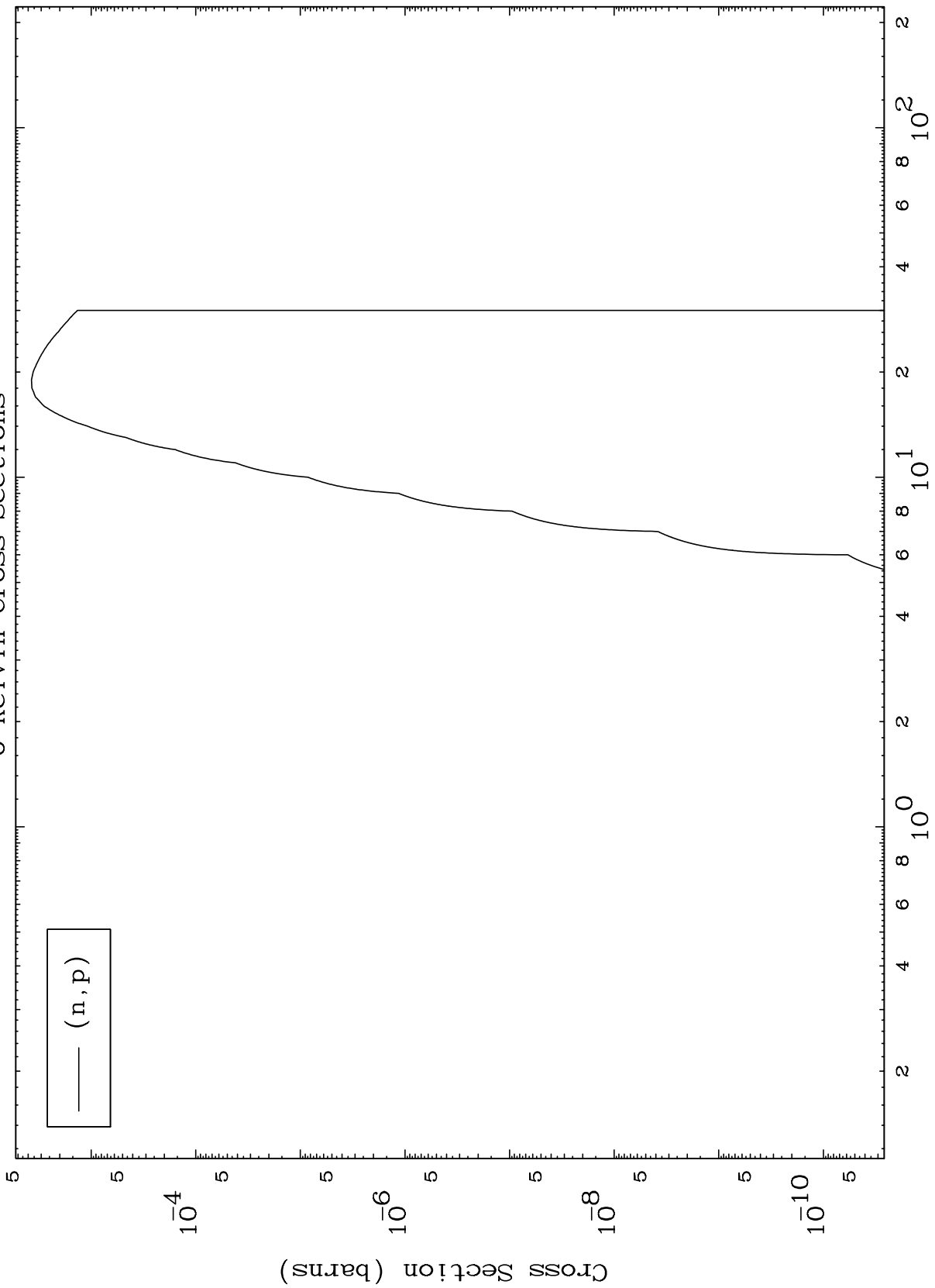


MAT 5253

(He-3,p) Levels

52-Te-129m

0 Kelvin Cross Sections

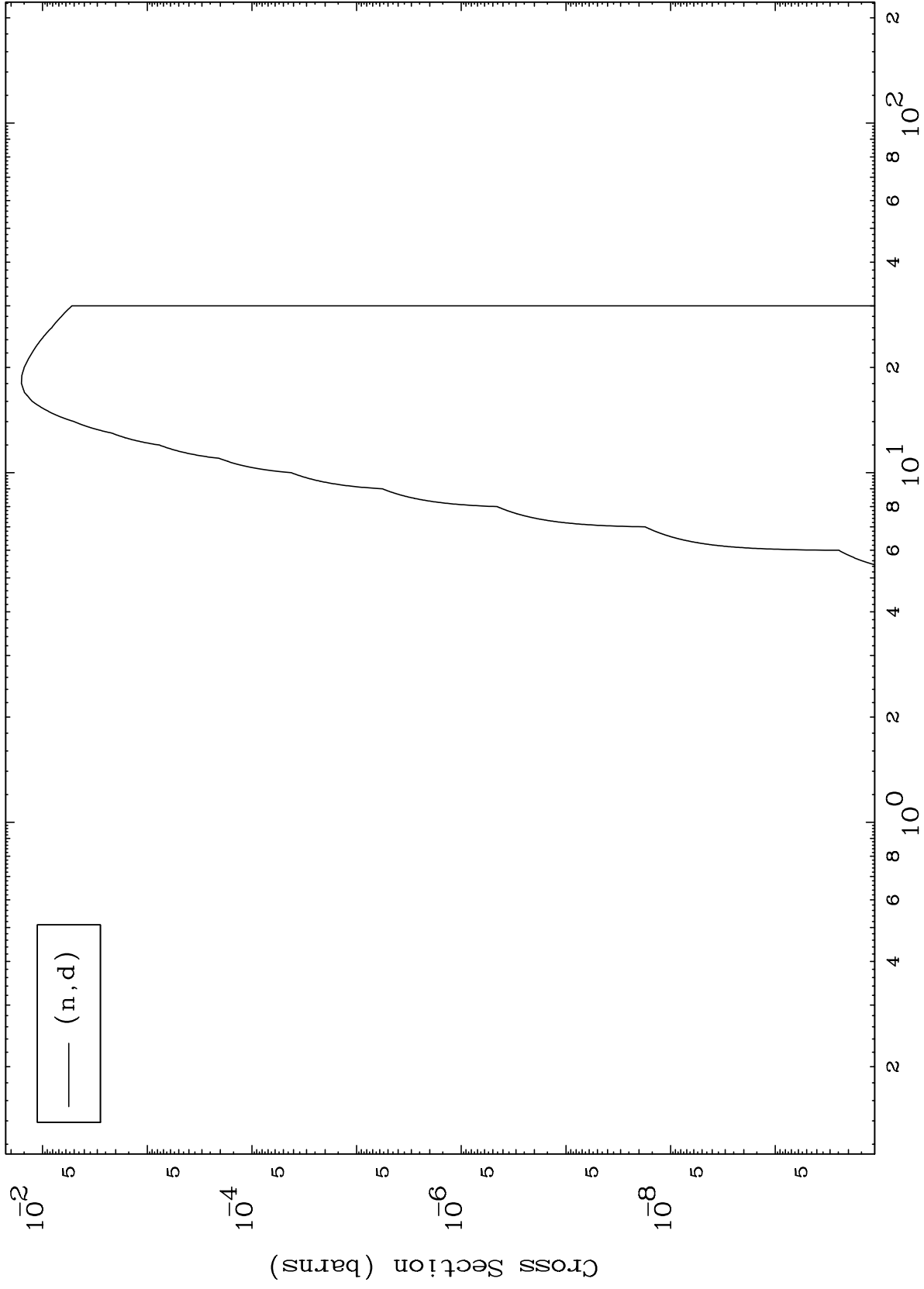


(n,p)

MAT 5253

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

52-Te-129m

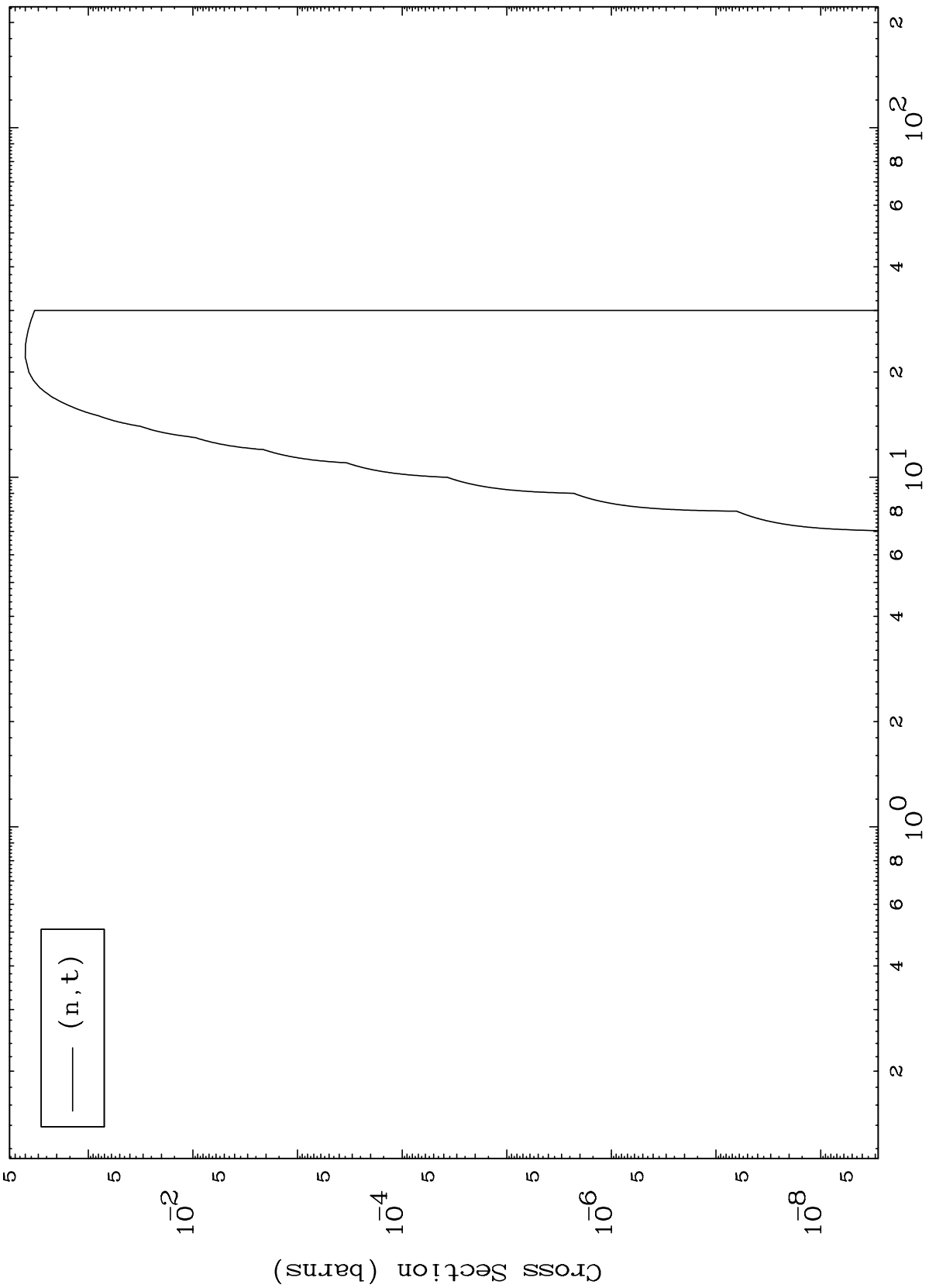


MAT 5253

(He-3, t) Levels

52-Te-129m

0 Kelvin Cross Sections

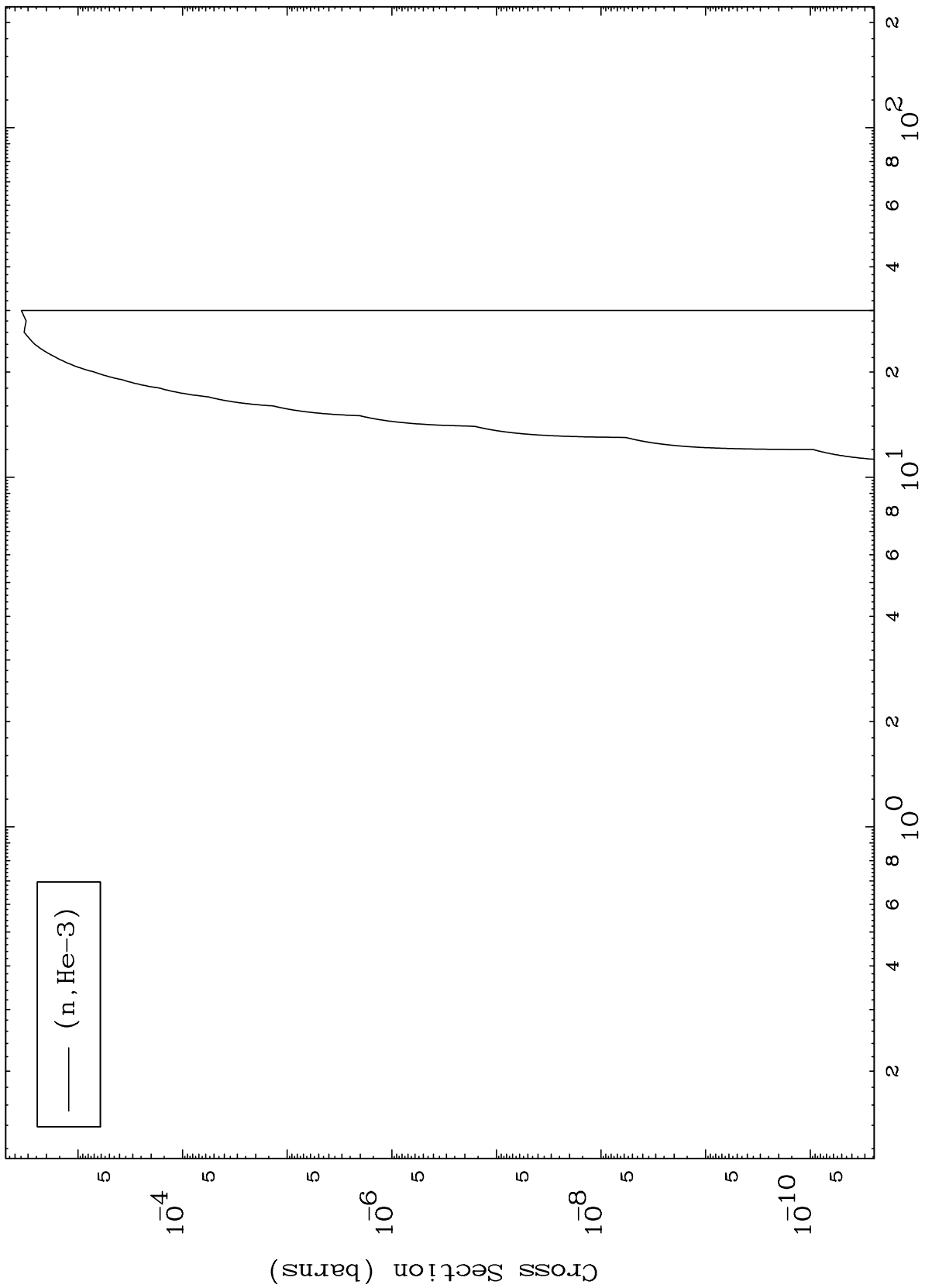


MAT 5253

(He-3, He3) Levels

52-Te-129m

0 Kelvin Cross Sections



10

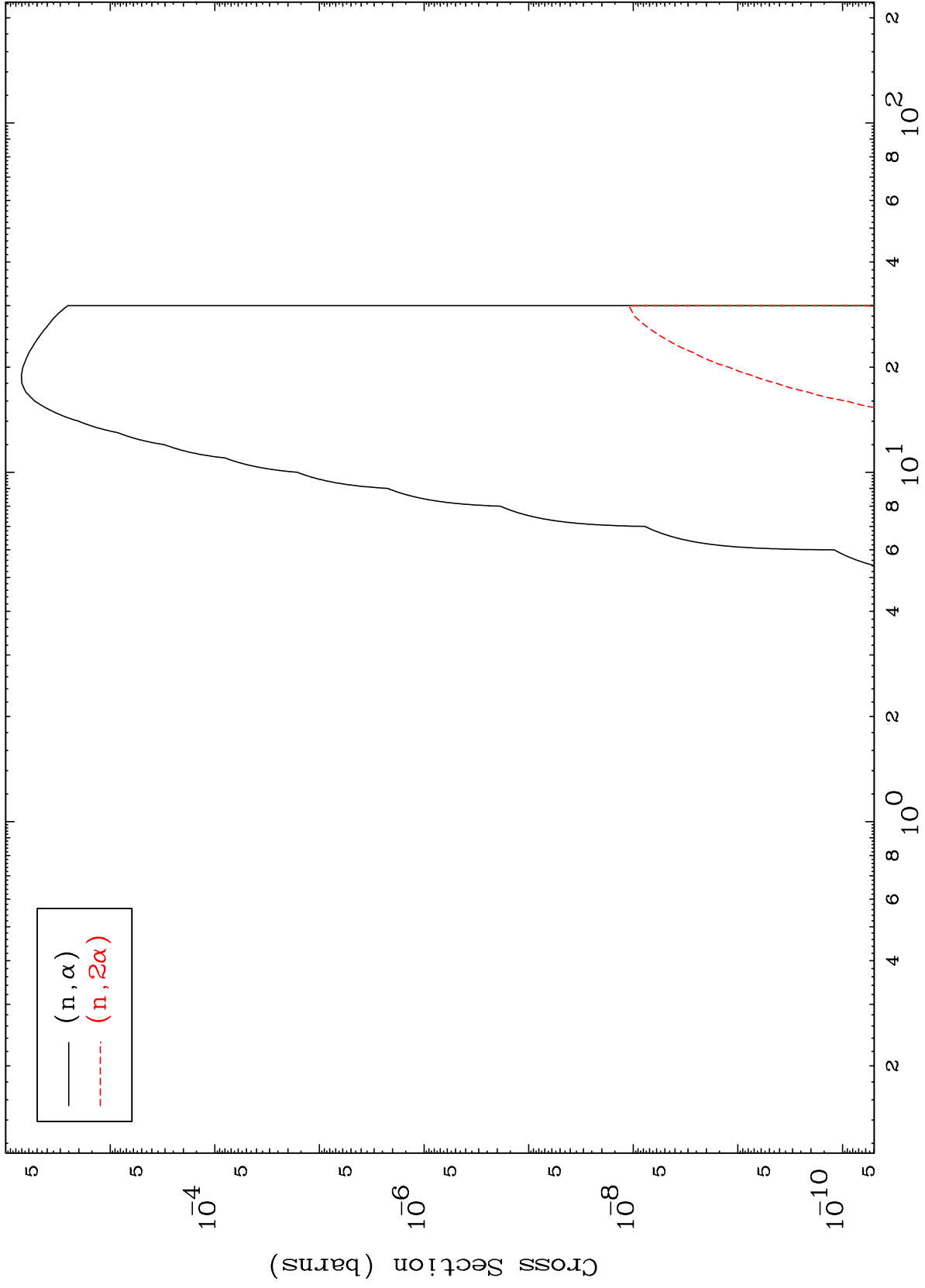
Incident Energy (MeV)

52-Te-129m

MAT 5253

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

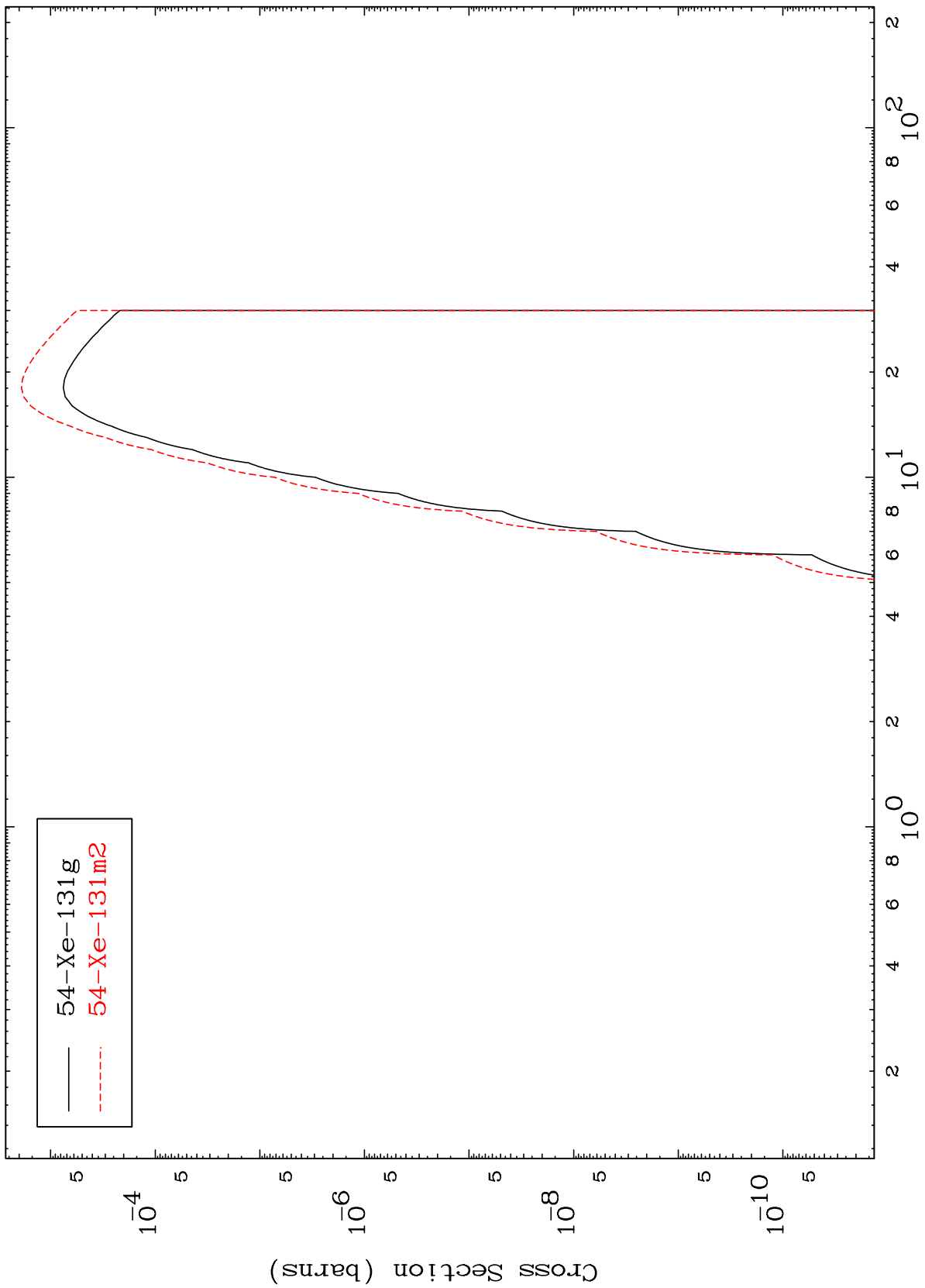
52-Te-129m



MAT 5253

52-Te-129m

Radionuclide Production Cross Section



54-Xe-131g
54-Xe-131m2

52-Te-129m

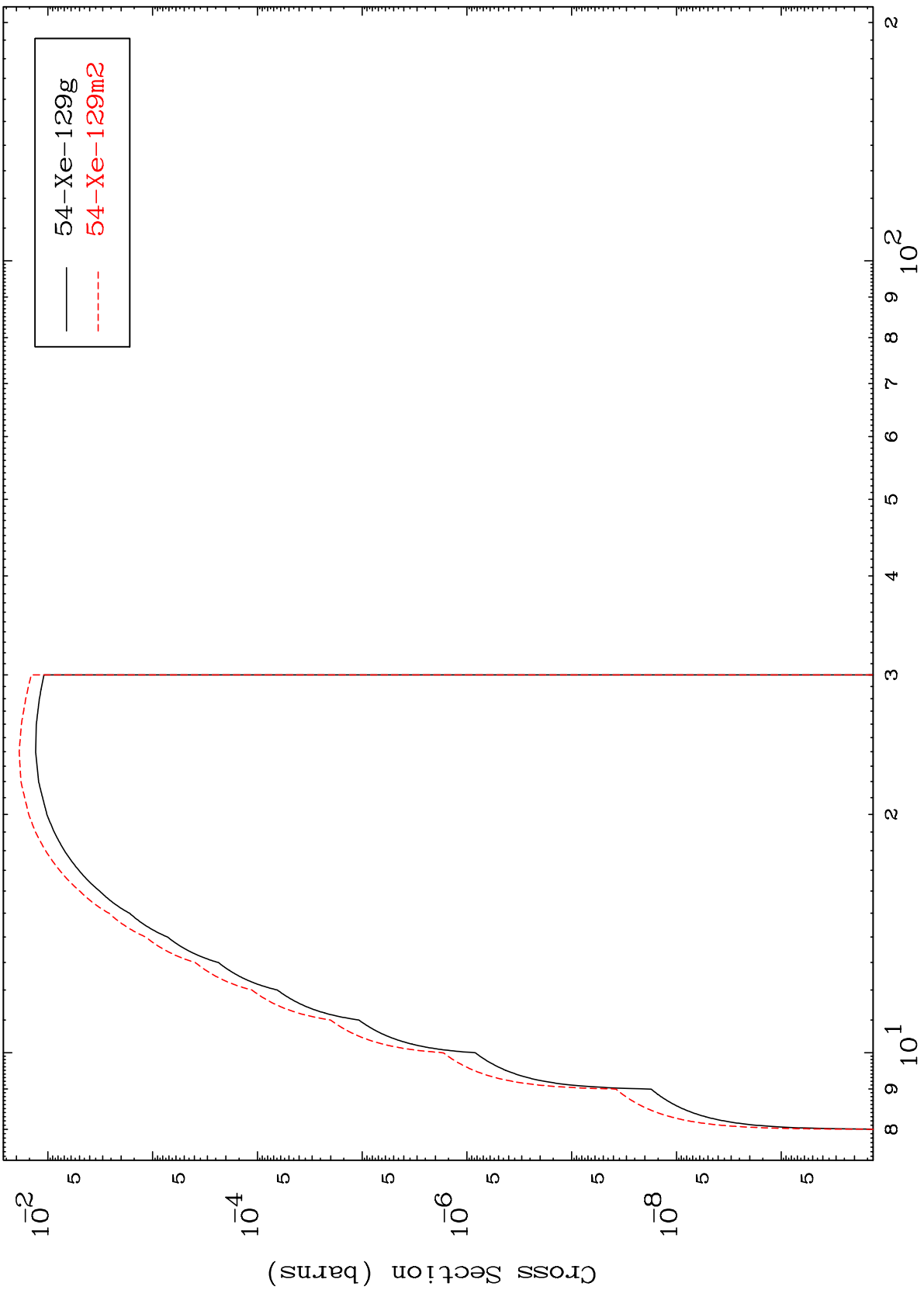
Incident Energy (MeV)

12

MAT 5253

52-Te-129m

(n,3n)
Radionuclide Production Cross Section



52-Te-129m

Incident Energy (MeV)

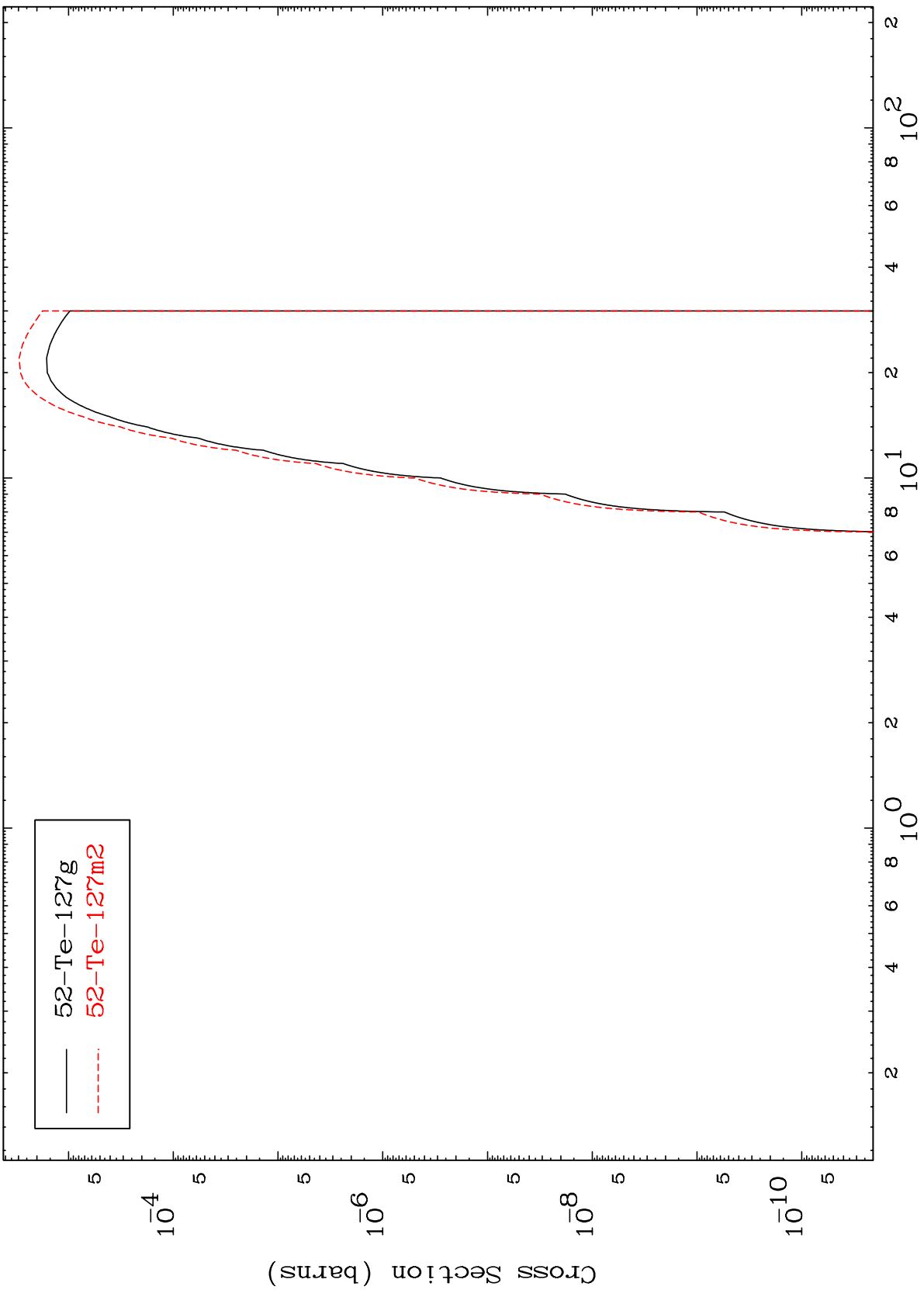
13

MAT 5253

$(n, n') \alpha$

$^{52}\text{Te-129m}$

Radionuclide Production Cross Section

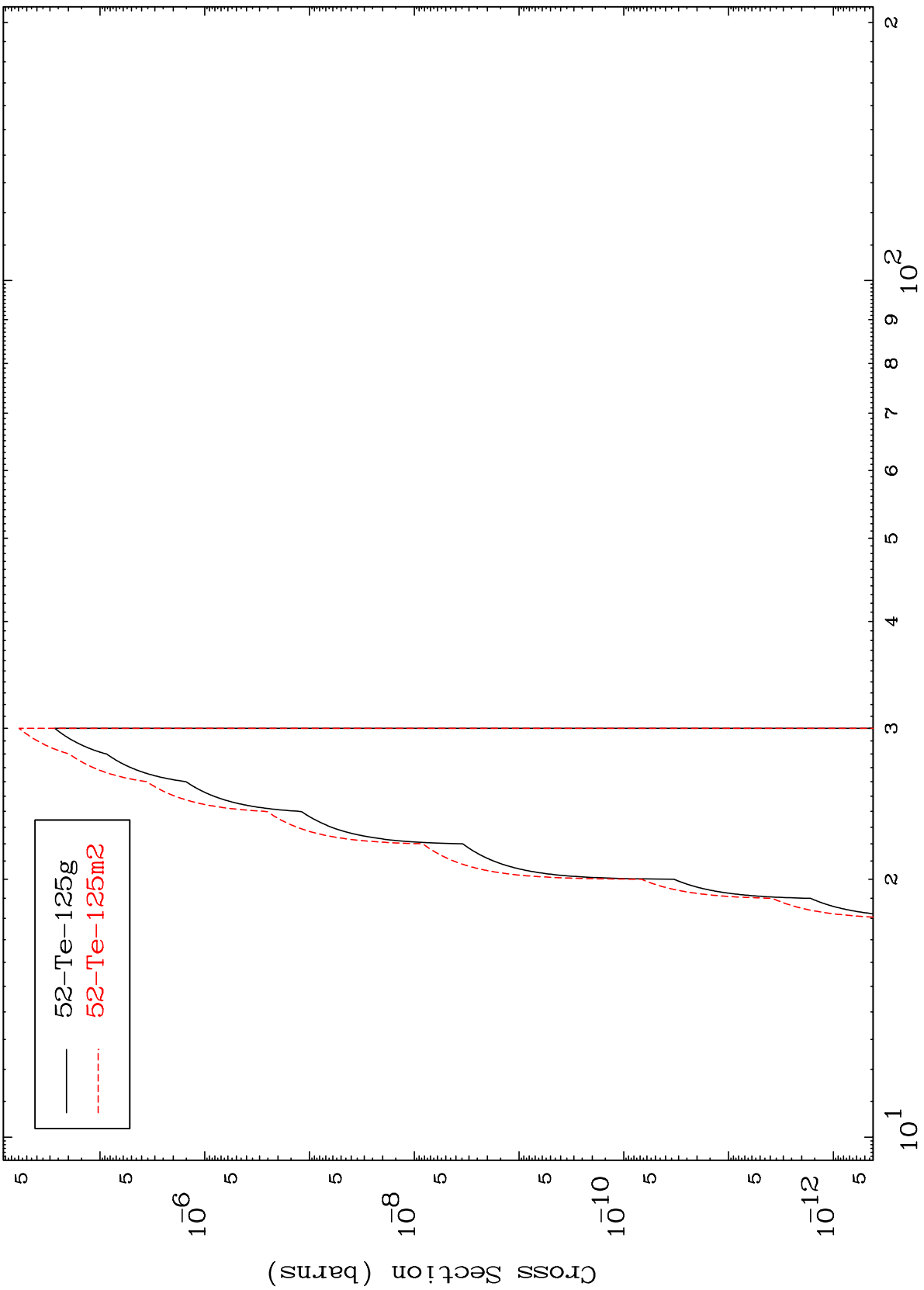


MAT 5253

(n,3n) α

52-Te-129m

Radionuclide Production Cross Section



Incident Energy (MeV)

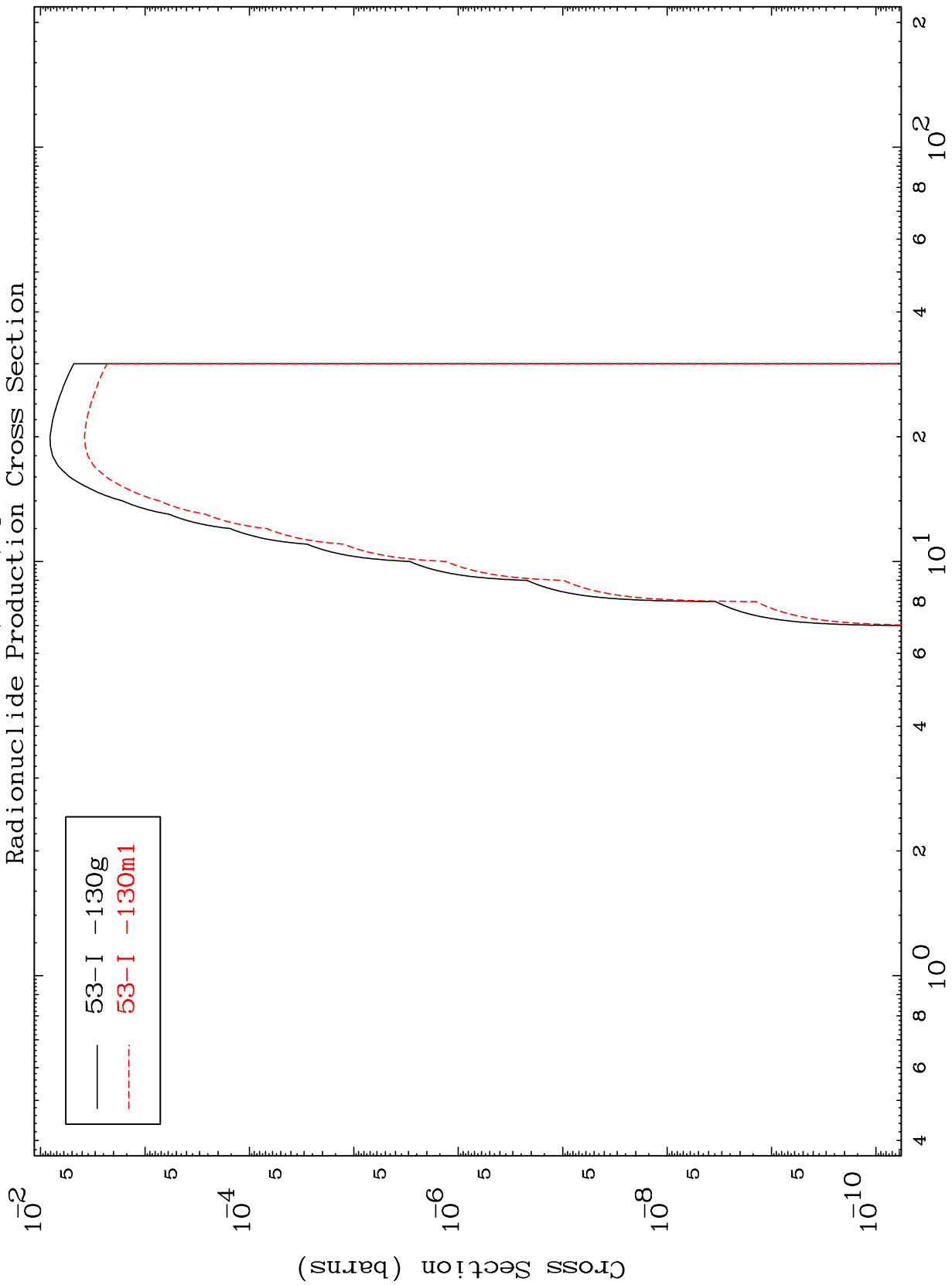
52-Te-129m

MAT 5253

(n,n') p

52-Te-129m

Radionuclide Production Cross Section



Incident Energy (MeV)

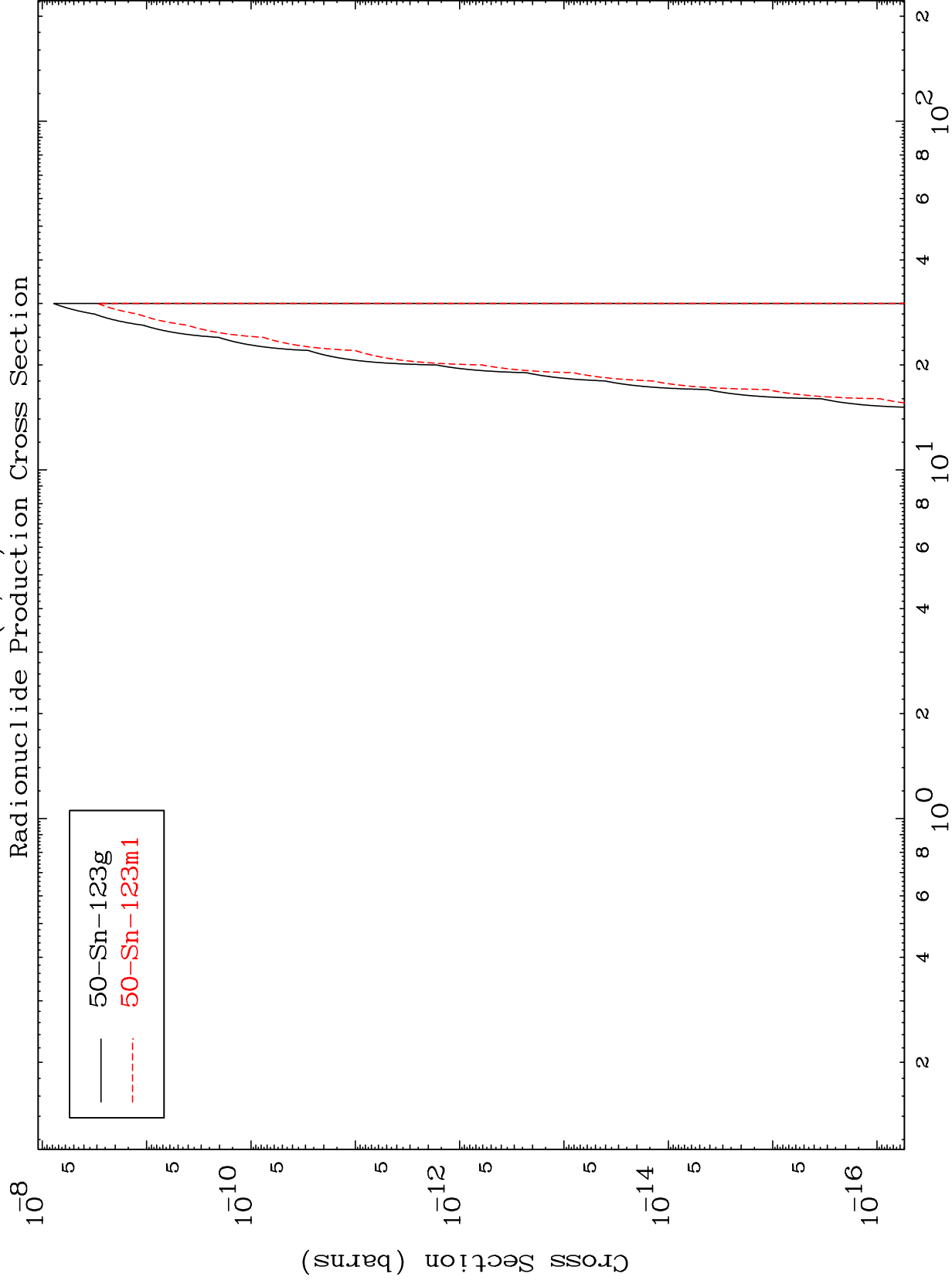
52-Te-129m

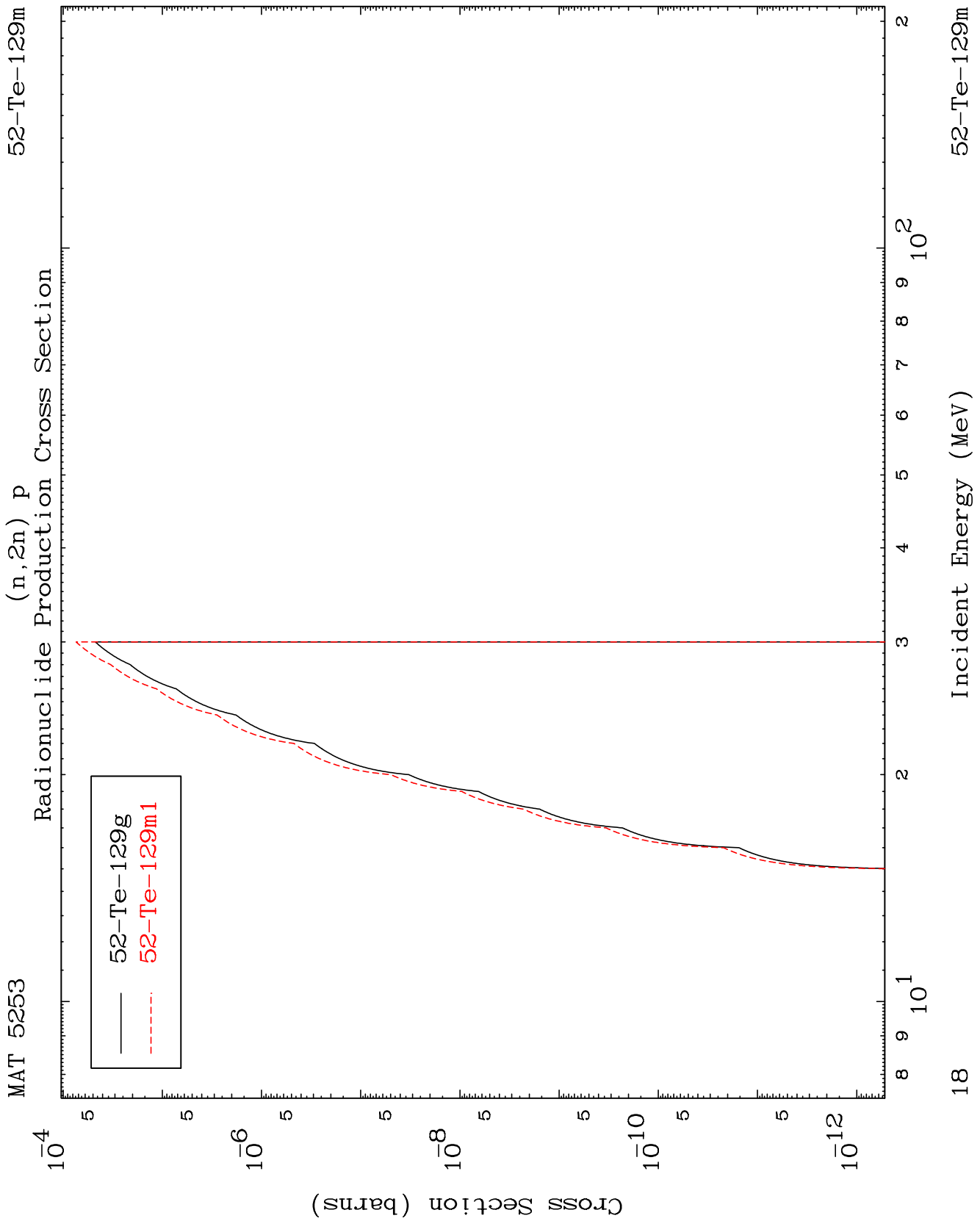
16

MAT 5253

(n,n') 2 α

52-Te-129m



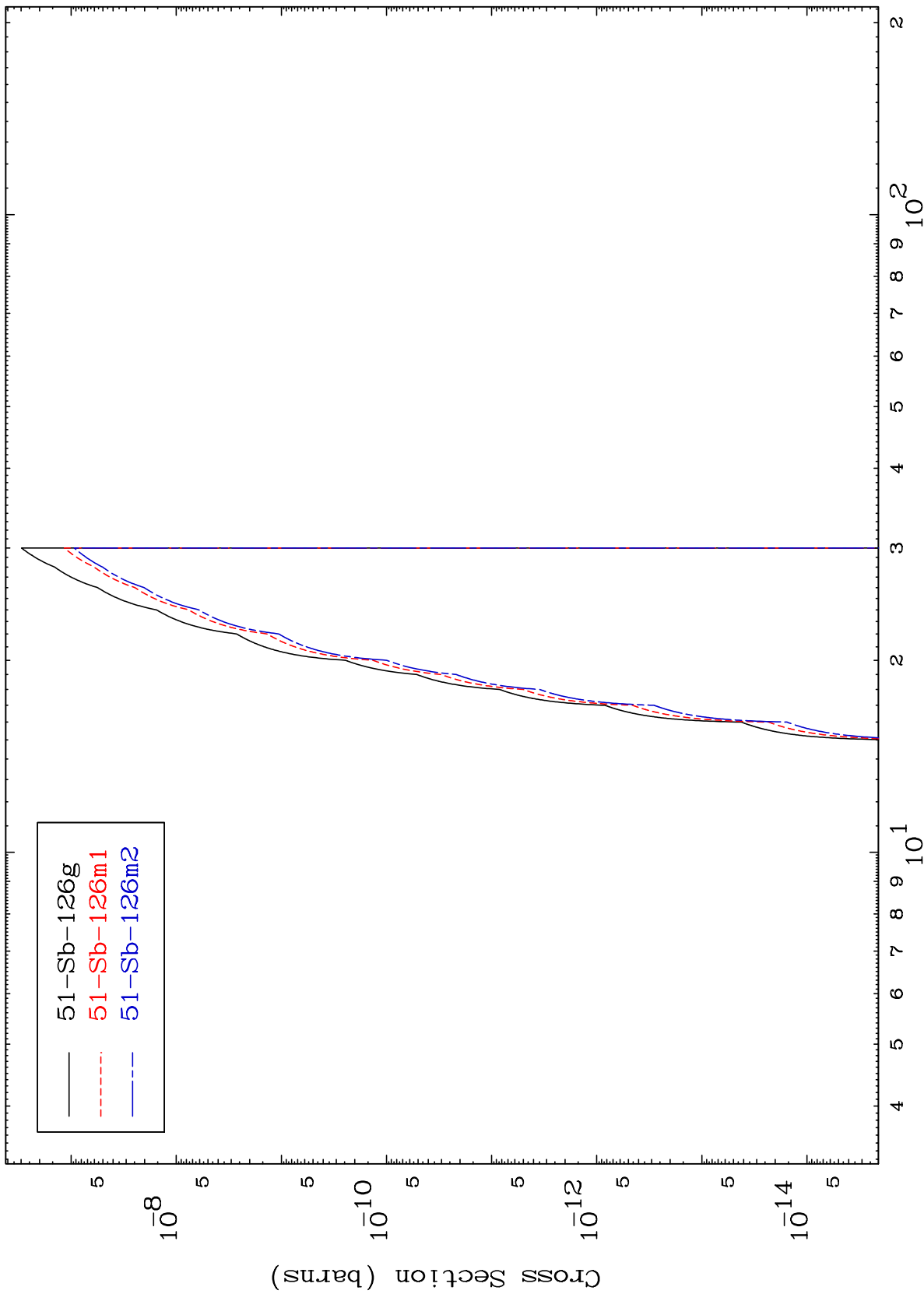


MAT 5253

(n,n') p α

52-Te-129m

Radionuclide Production Cross Section

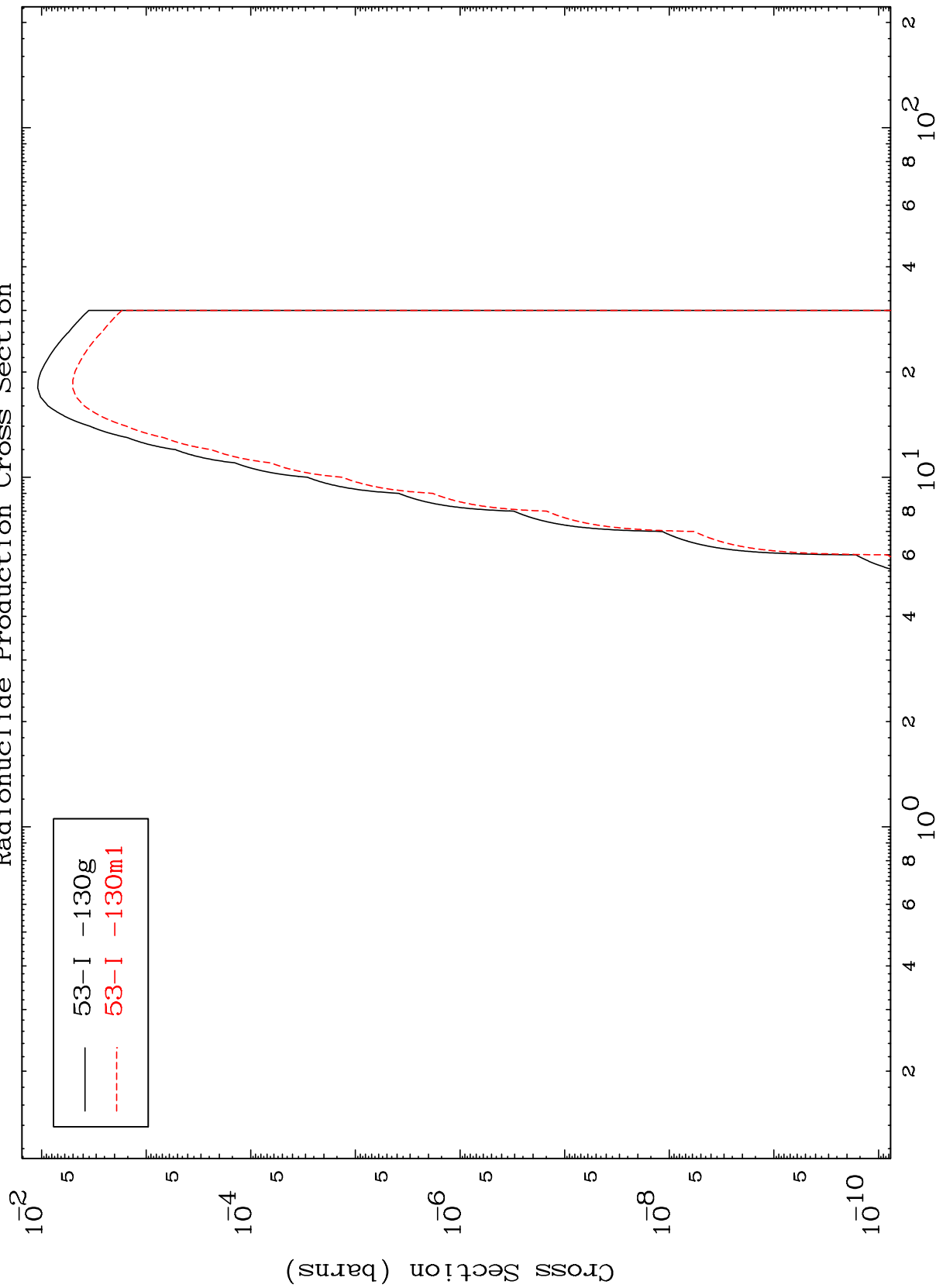


MAT 5253

(n, d)

52-Te-129m

Radionuclide Production Cross Section



53-I-130g
53-I-130m1

Incident Energy (MeV)

52-Te-129m

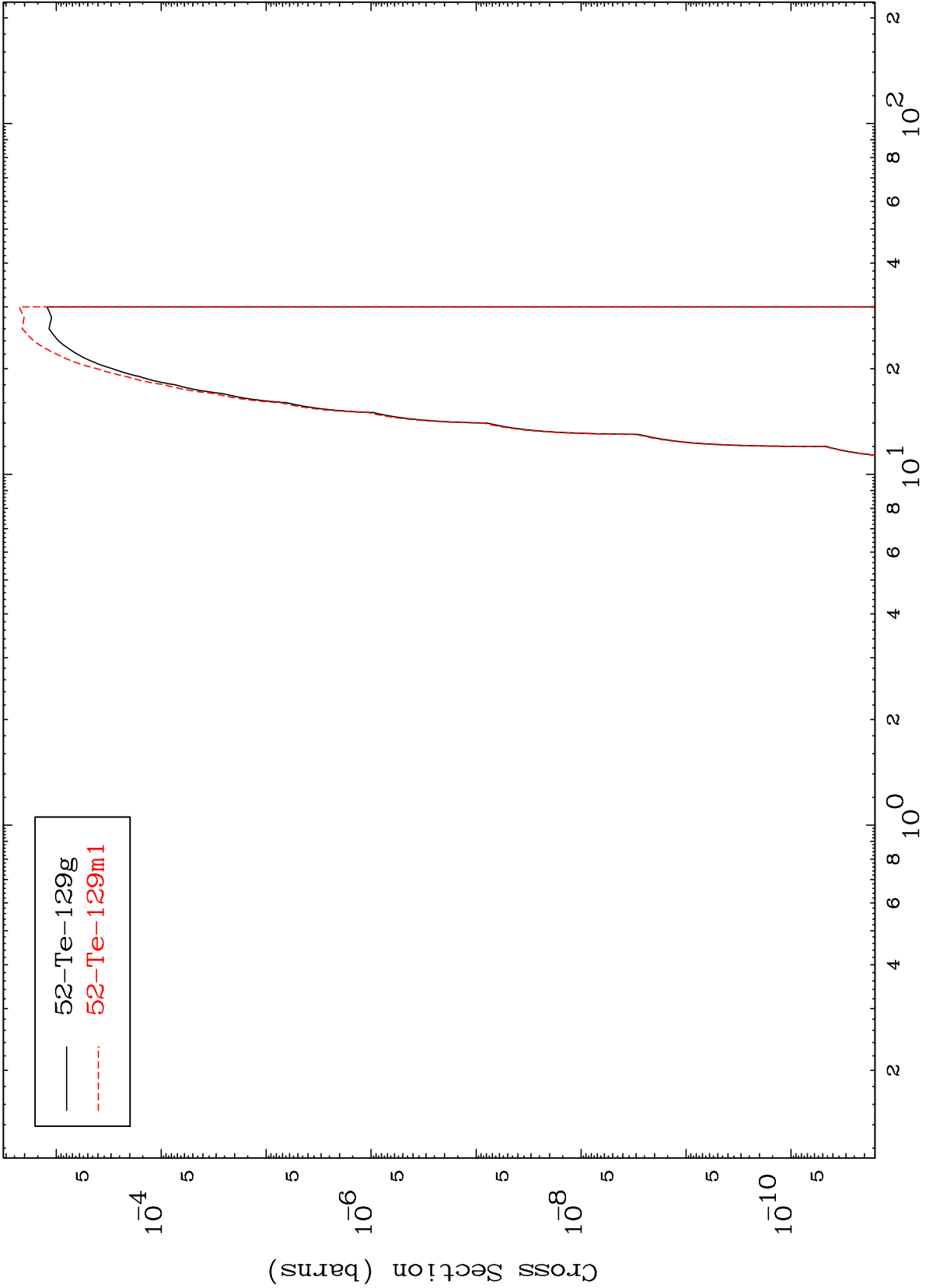
20

MAT 5253

(n,He-3)

52-Te-129m

Radionuclide Production Cross Section

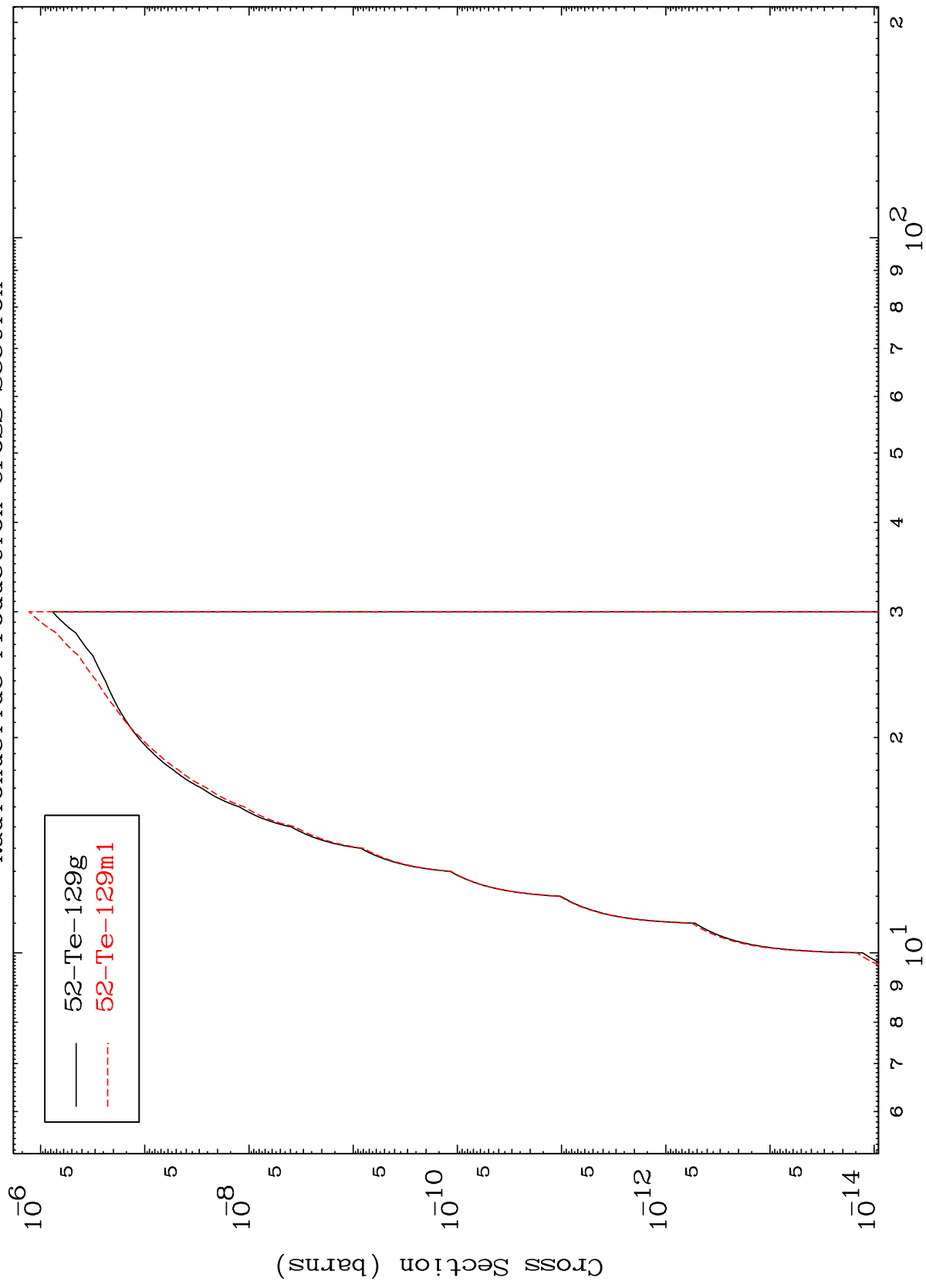


MAT 5253

(n,p) d

52-Te-129m

Radionuclide Production Cross Section



MAT 5253

(n,d) α

52-Te-129m

Radionuclide Production Cross Section

