

Program EVALPLOT
(Version 2021-1)

by

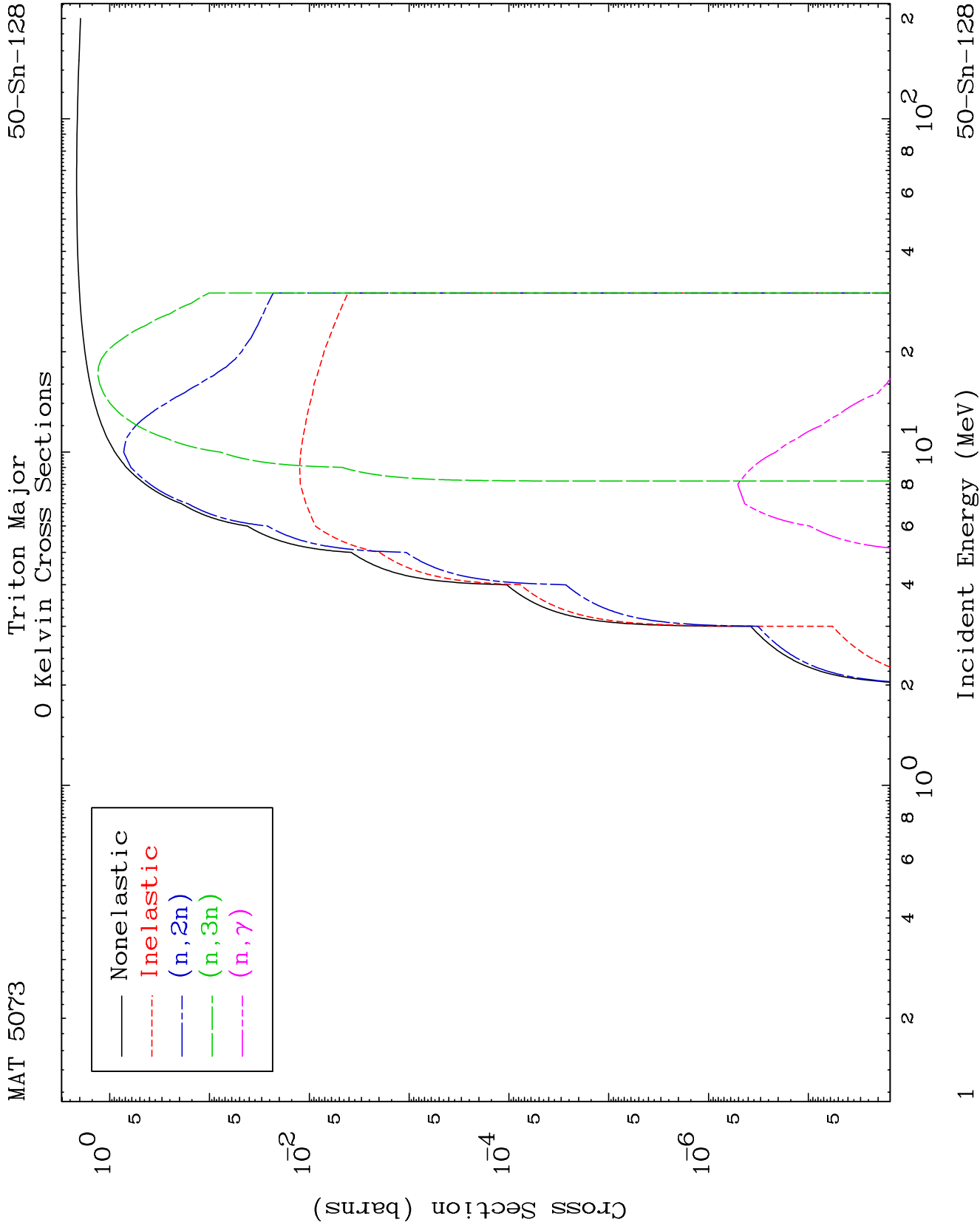
Dermott E. Cullen
(Present Contact Information)

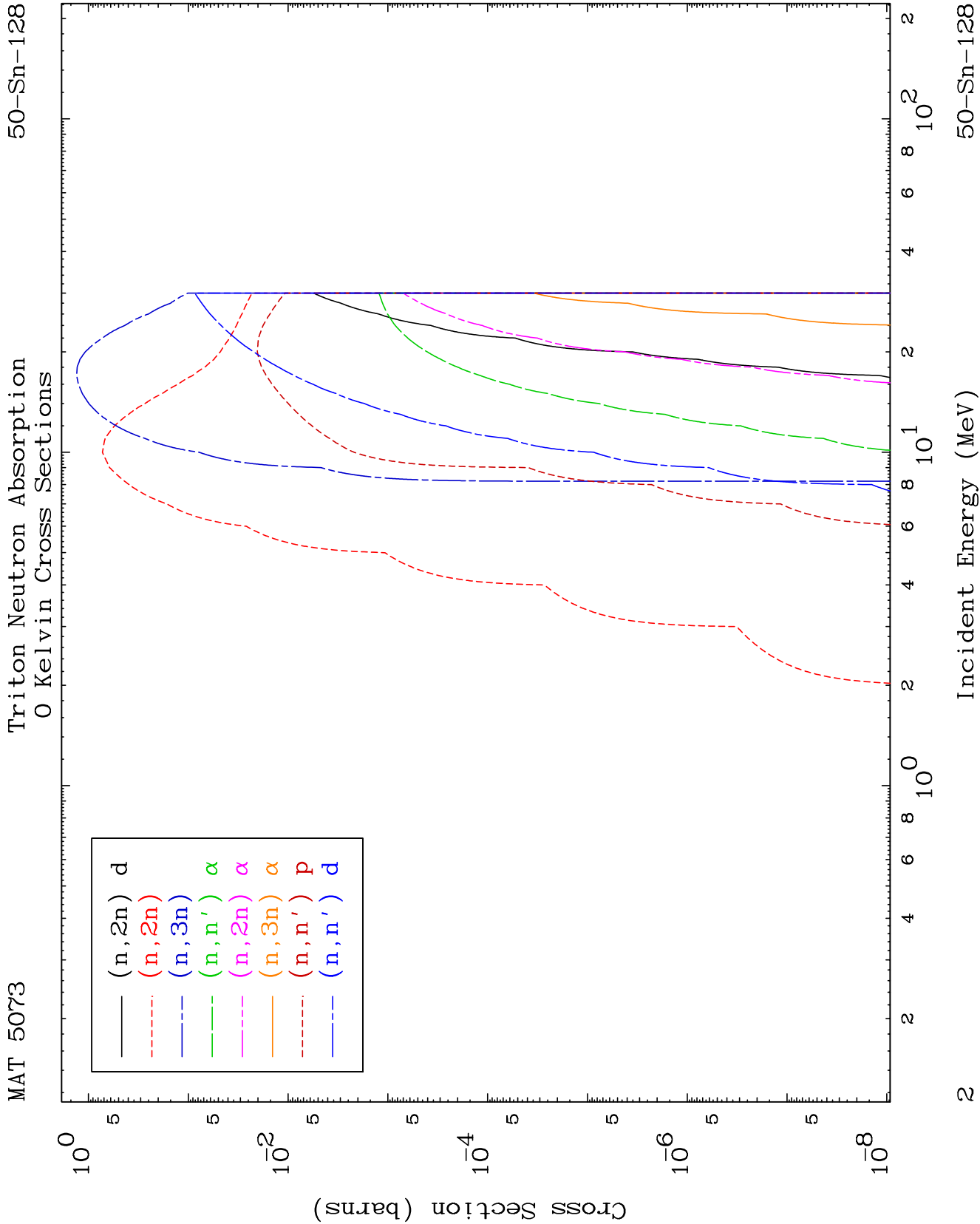
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

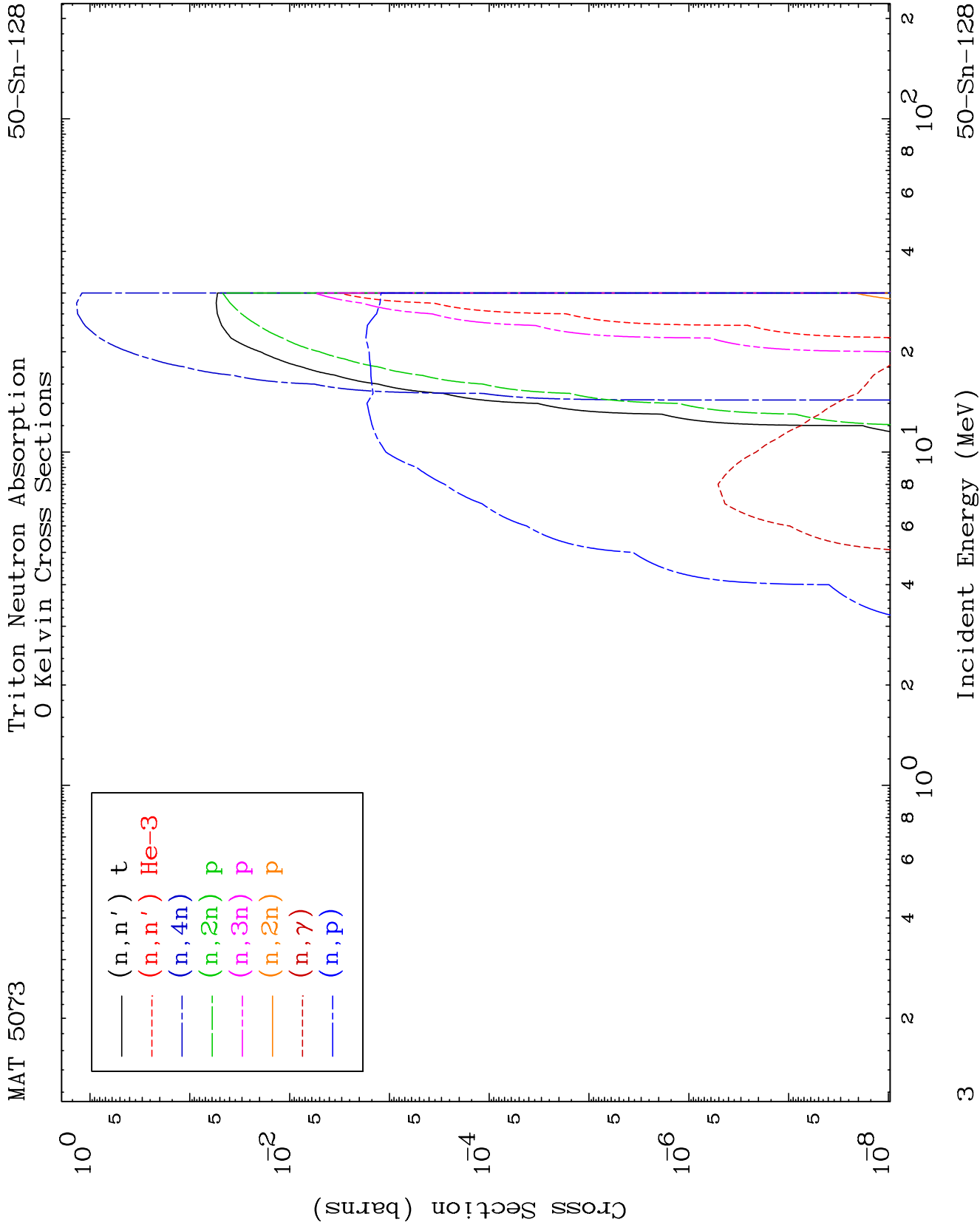
Tele: 925-443-1911

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

Press Mouse Button to Start



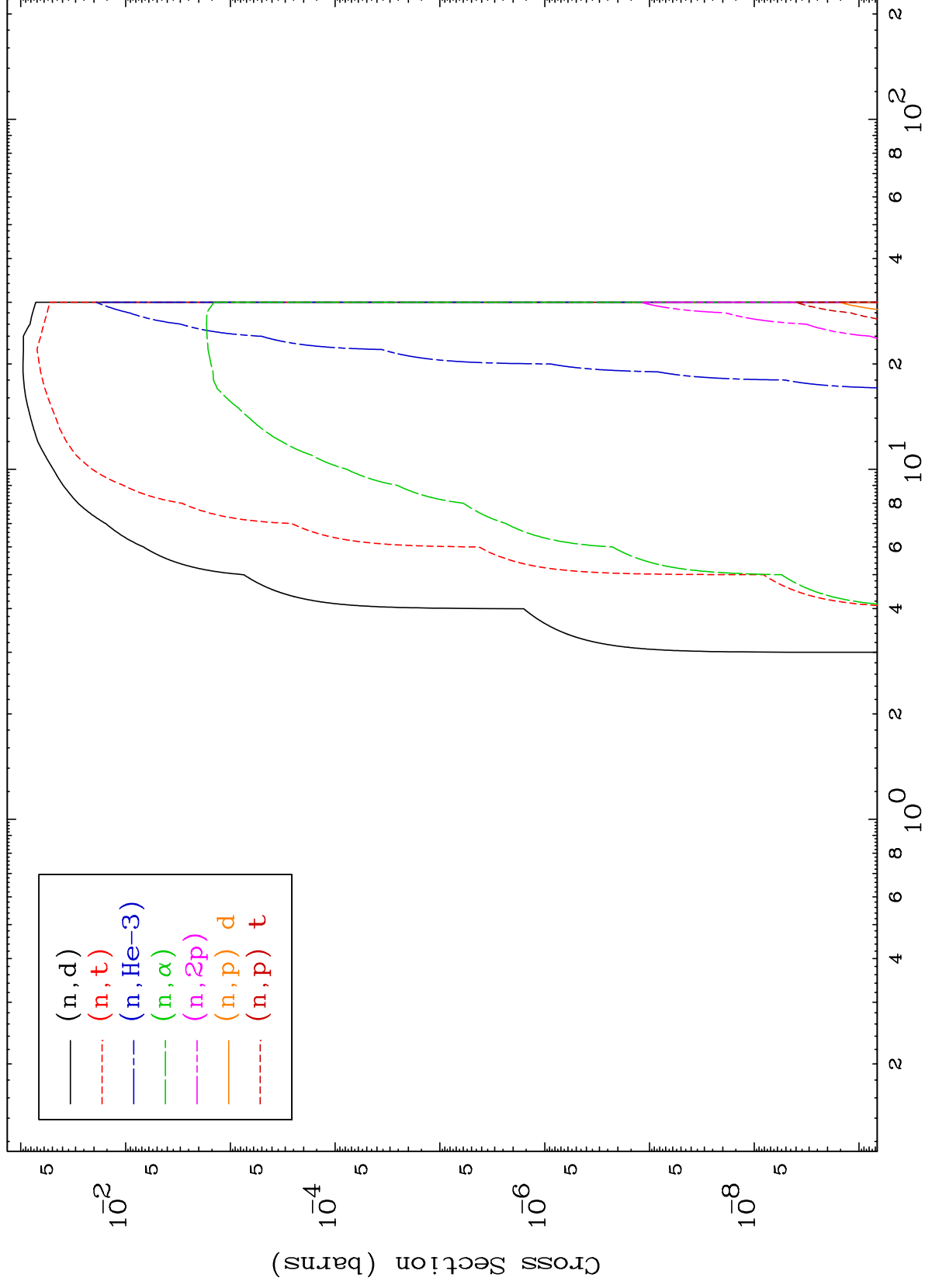


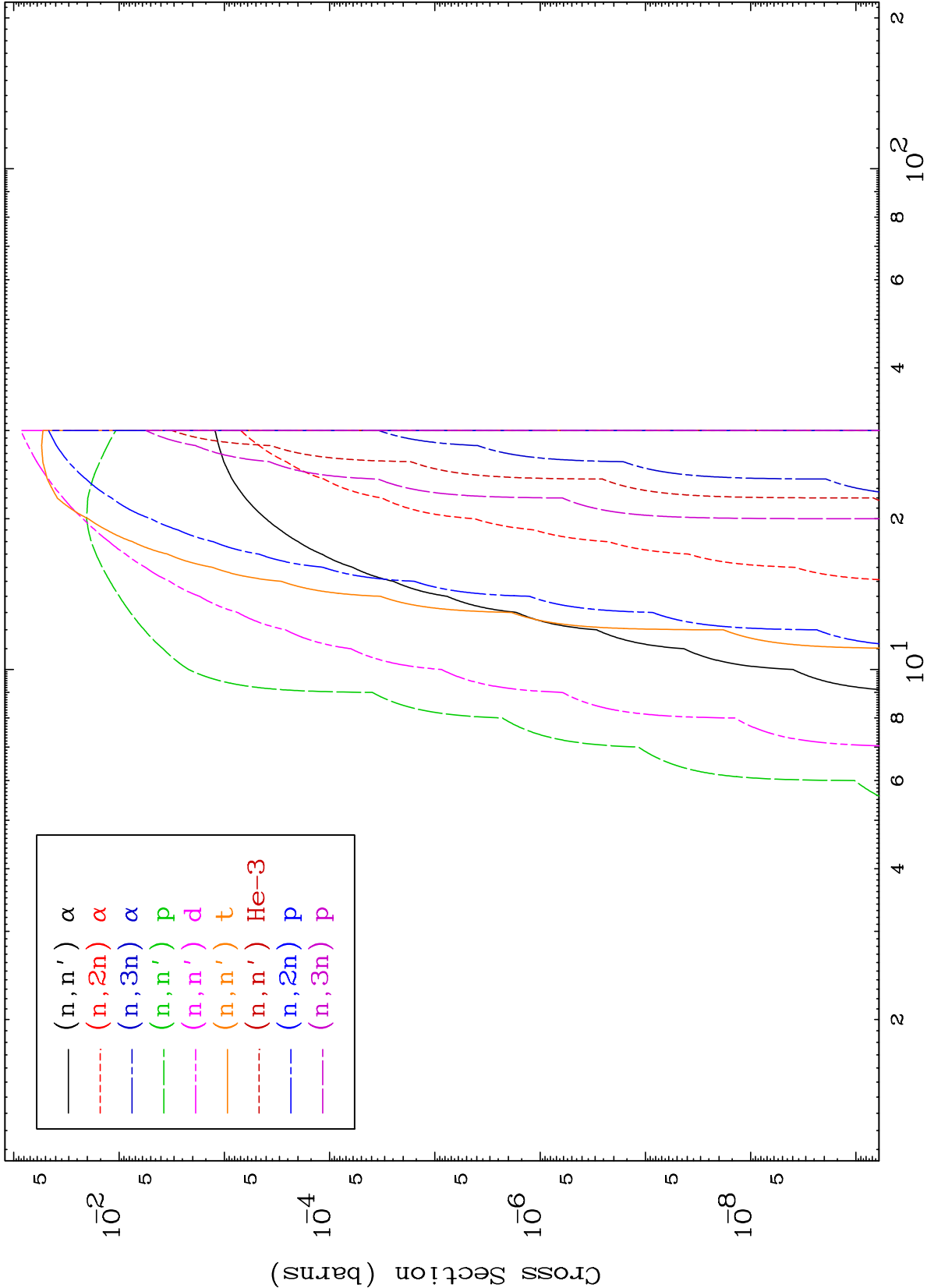


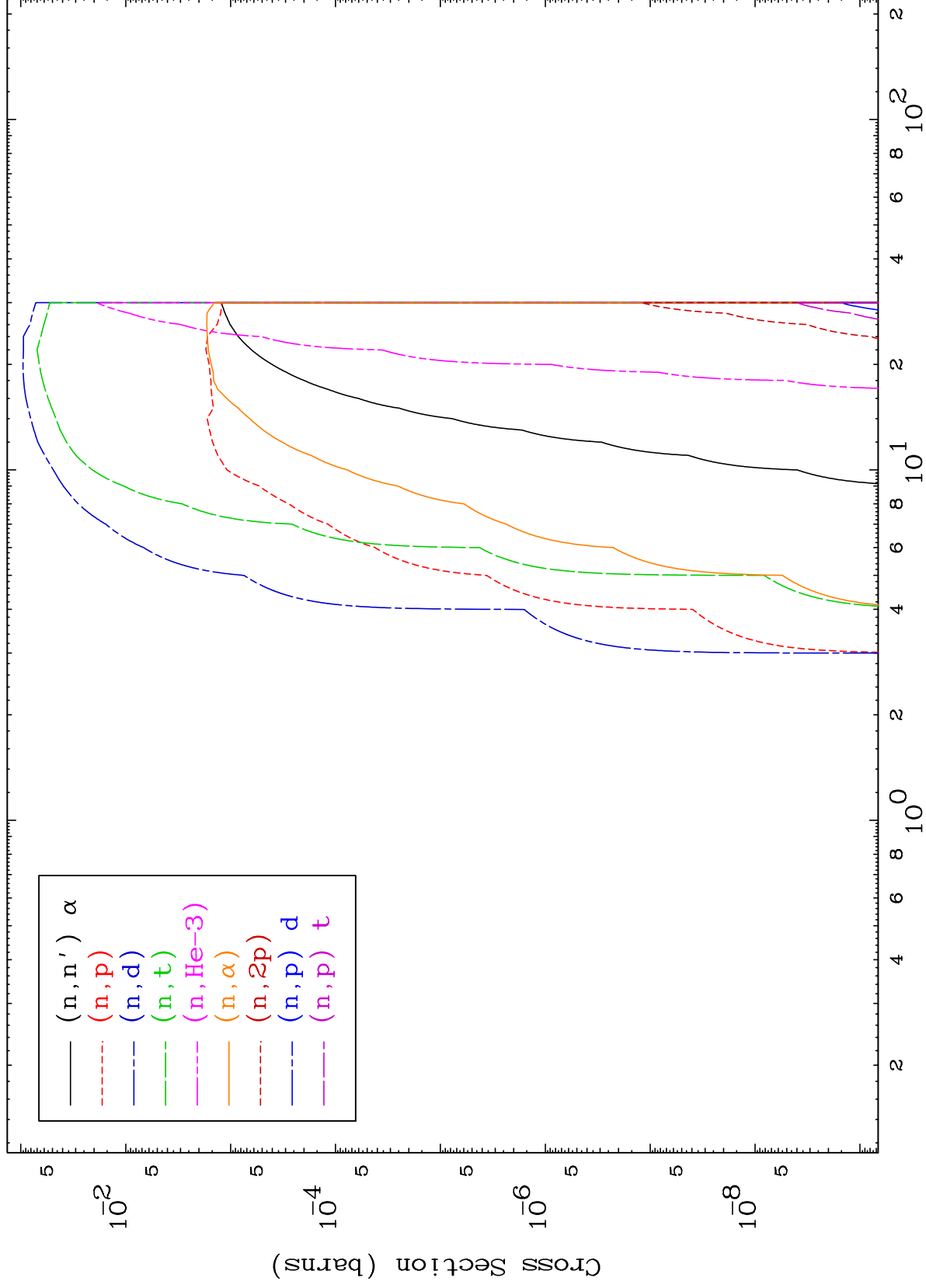
MAT 5073

Triton Neutron Absorption
0 Kelvin Cross Sections

50-Sn-128



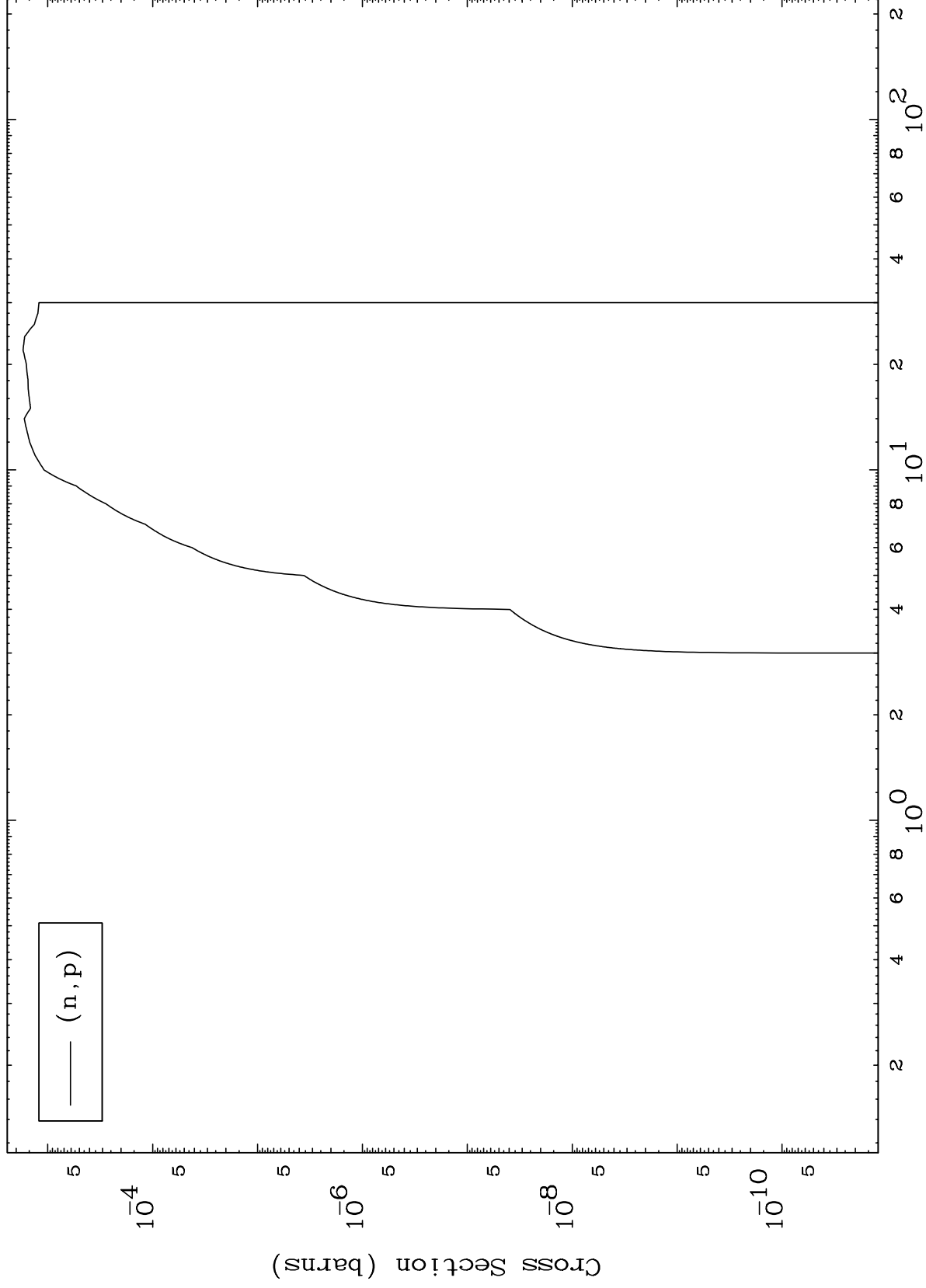




MAT 5073

50-Sn-128

(t,p) Levels
0 Kelvin Cross Sections



— (n,p)

50-Sn-128

Incident Energy (MeV)

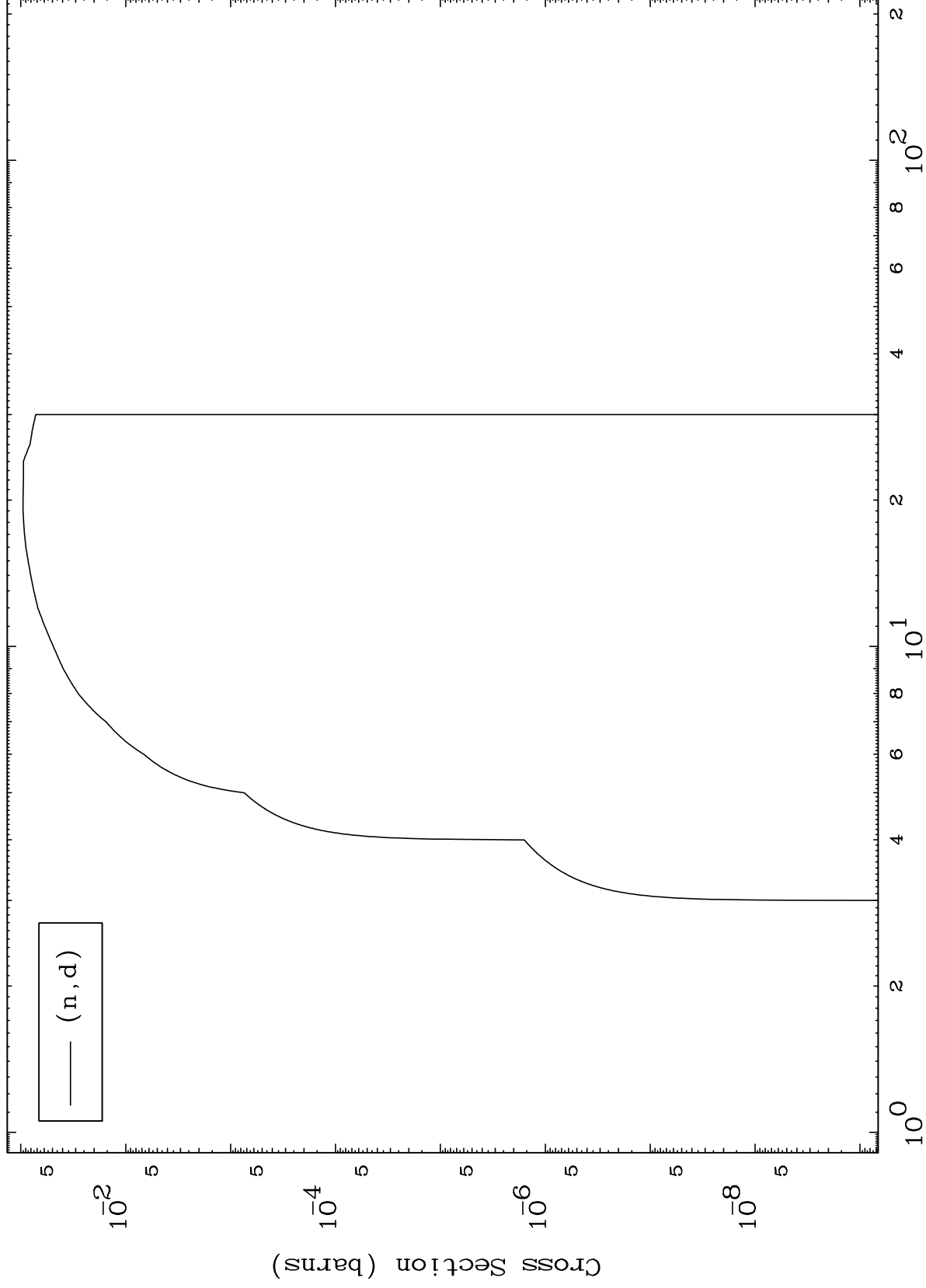
7

MAT 5073

(t,d) Levels

50-Sn-128

0 Kelvin Cross Sections



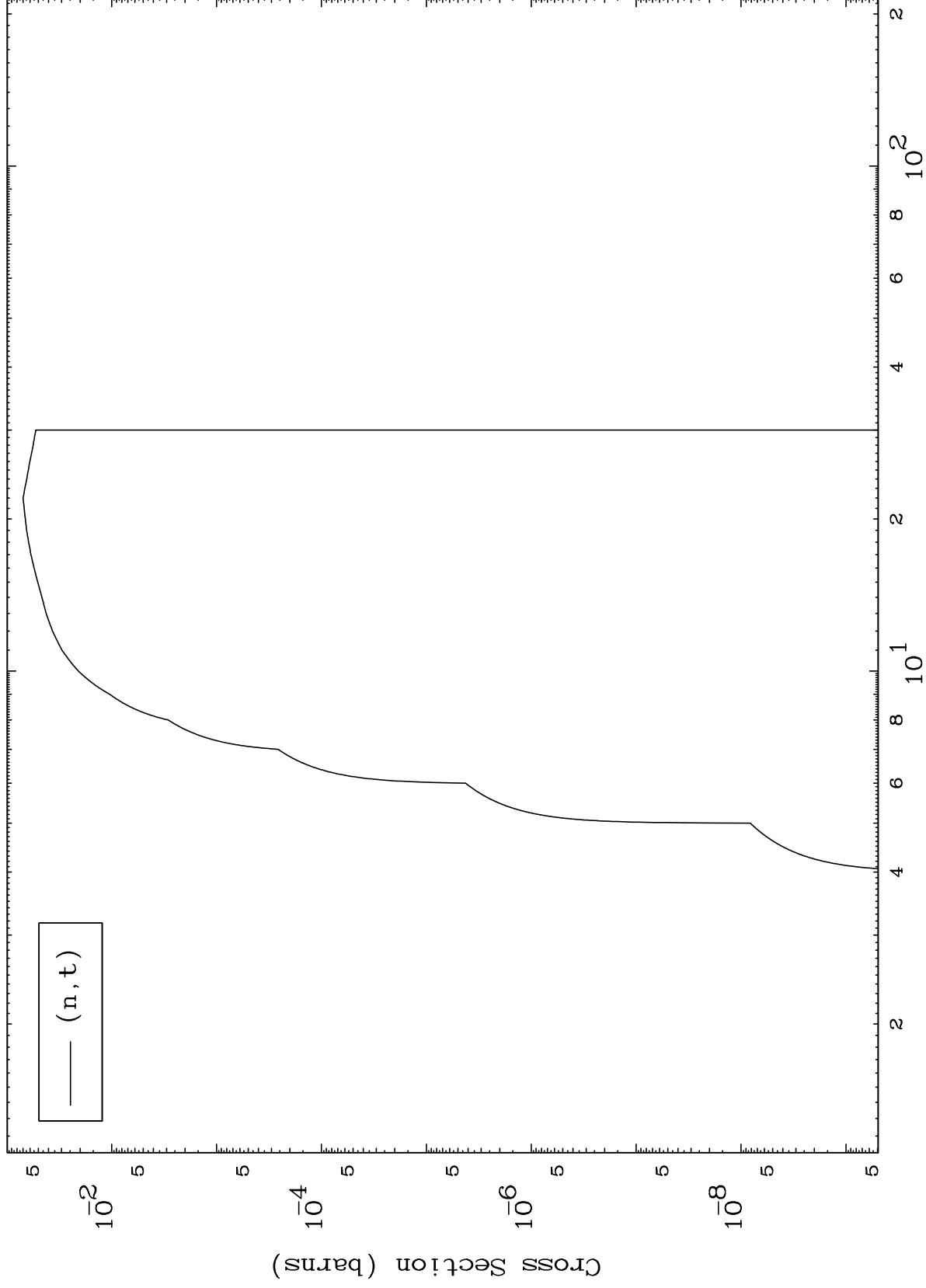
Incident Energy (MeV)

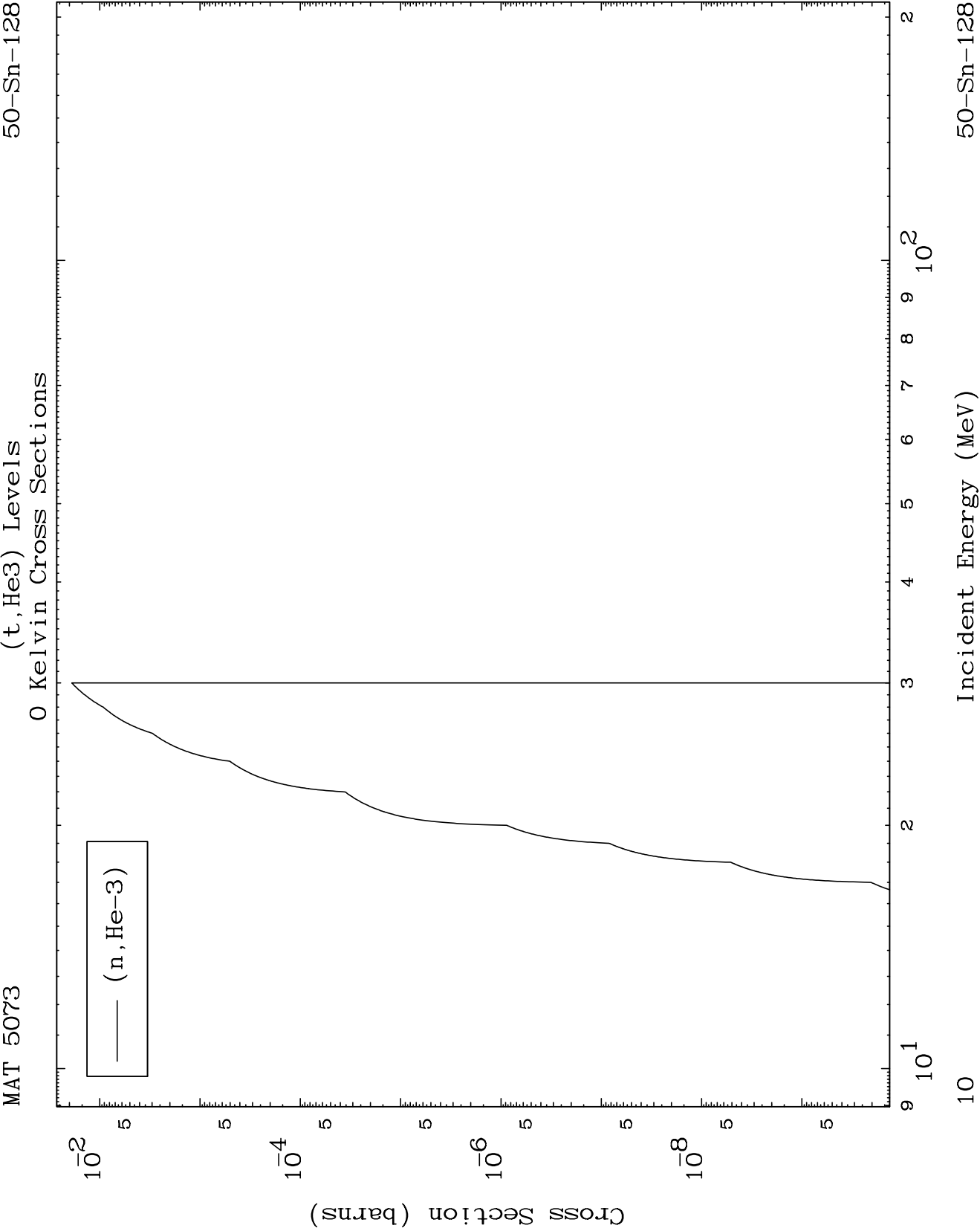
50-Sn-128

MAT 5073

50-Sn-128

(t,t) Levels
0 Kelvin Cross Sections

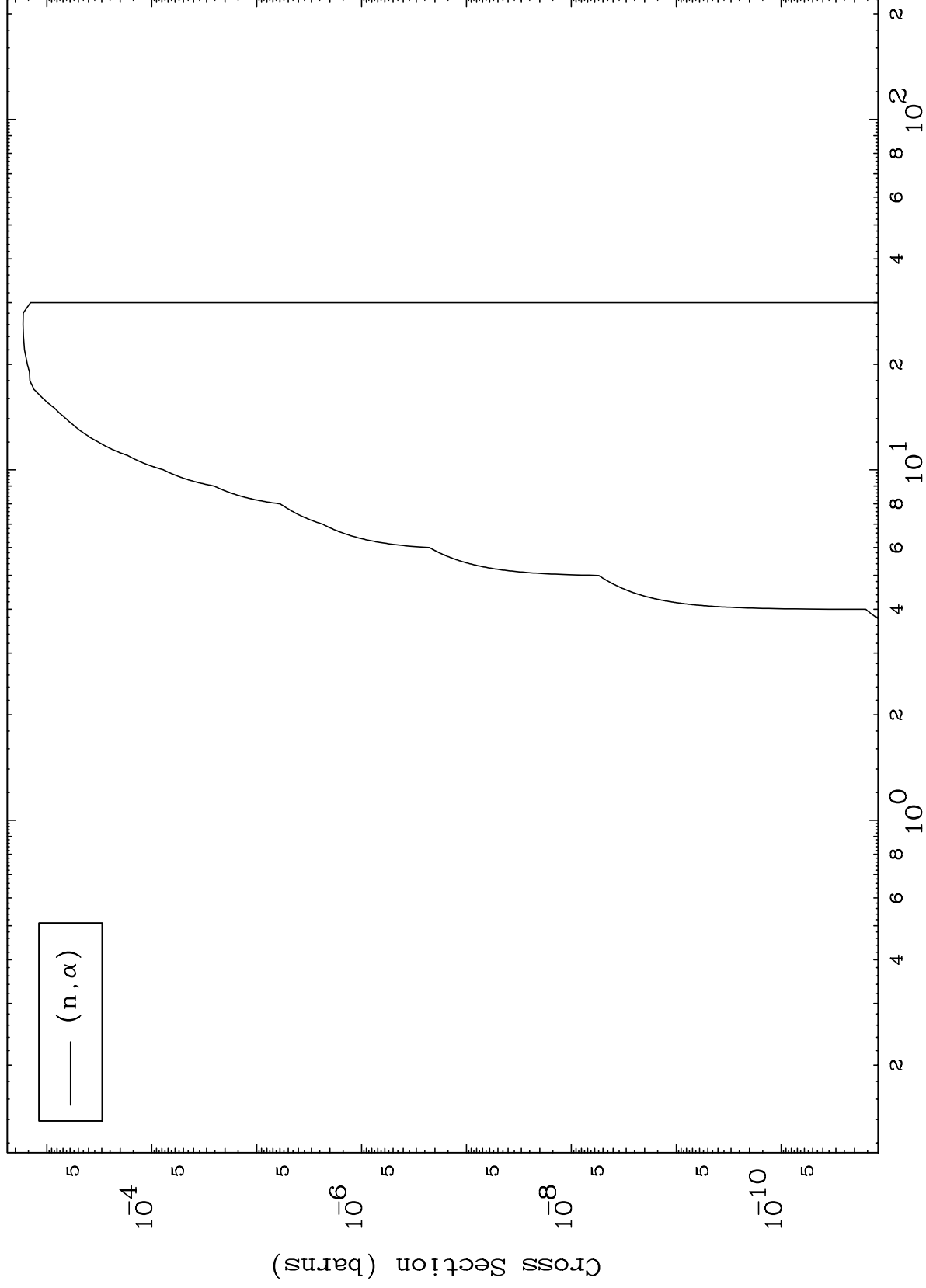




MAT 5073

50-Sn-128

(t, α) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)

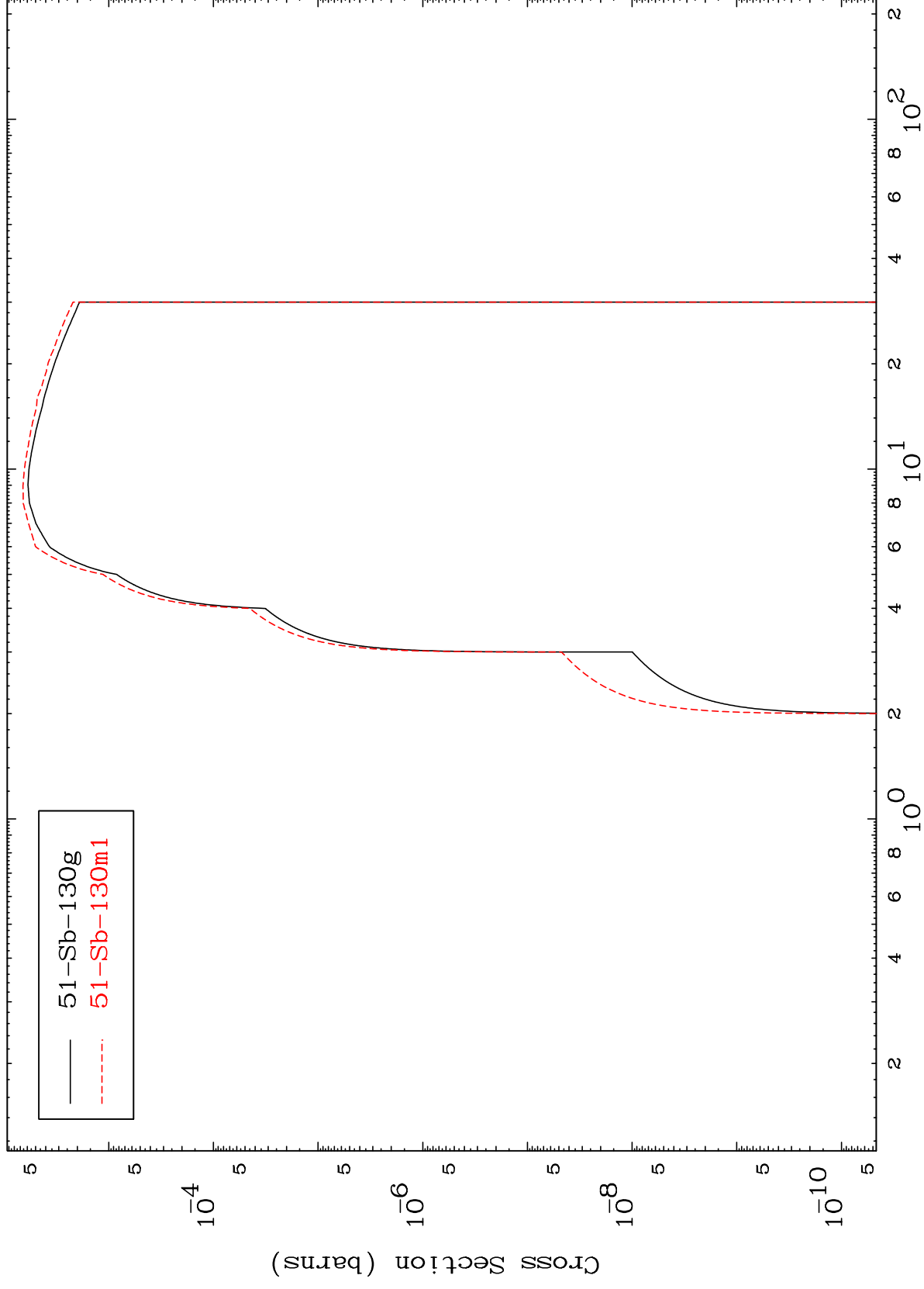
50-Sn-128

MAT 5073

50-Sn-128

Inelastic Radionuclide Production Cross Section

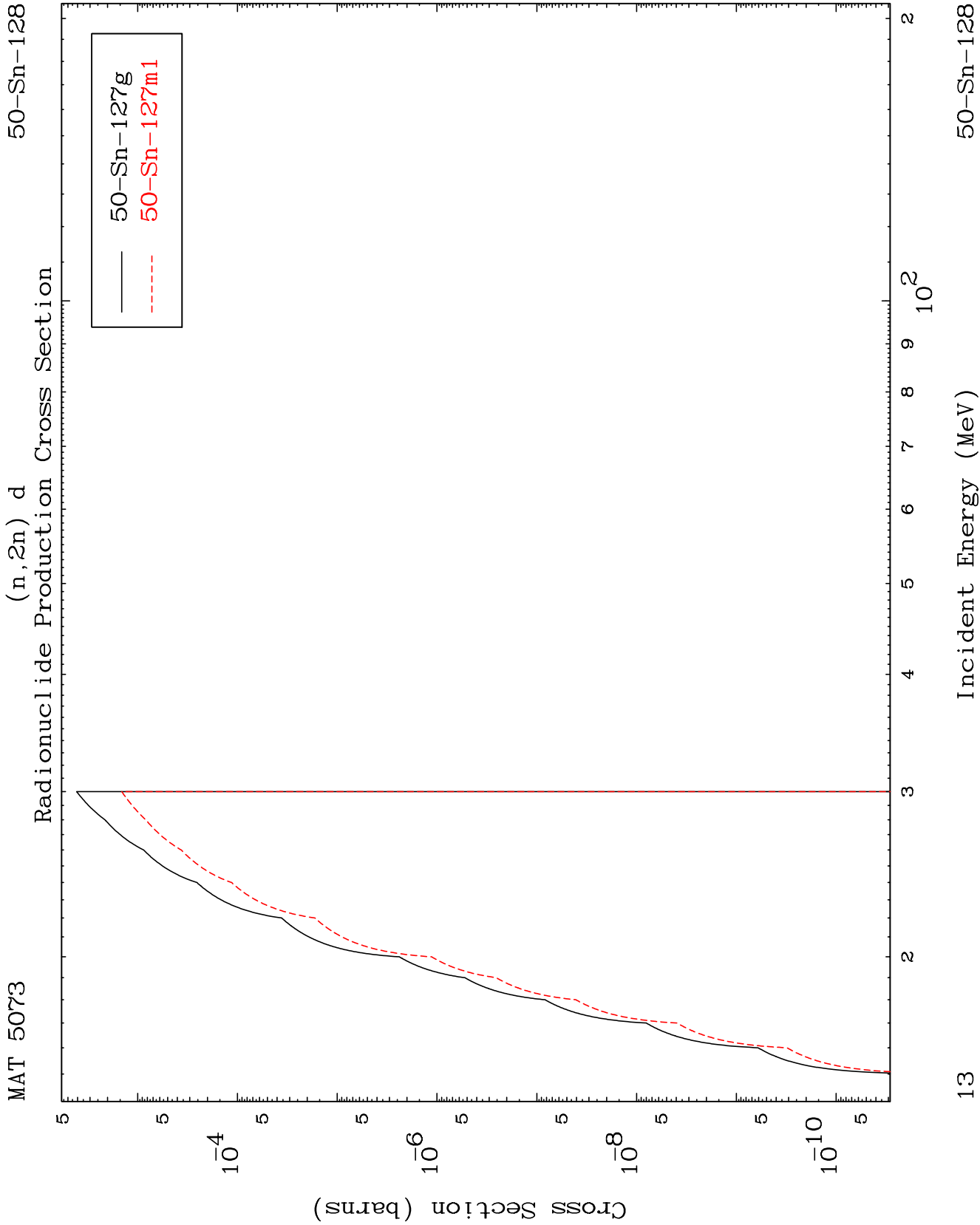
Inelastic

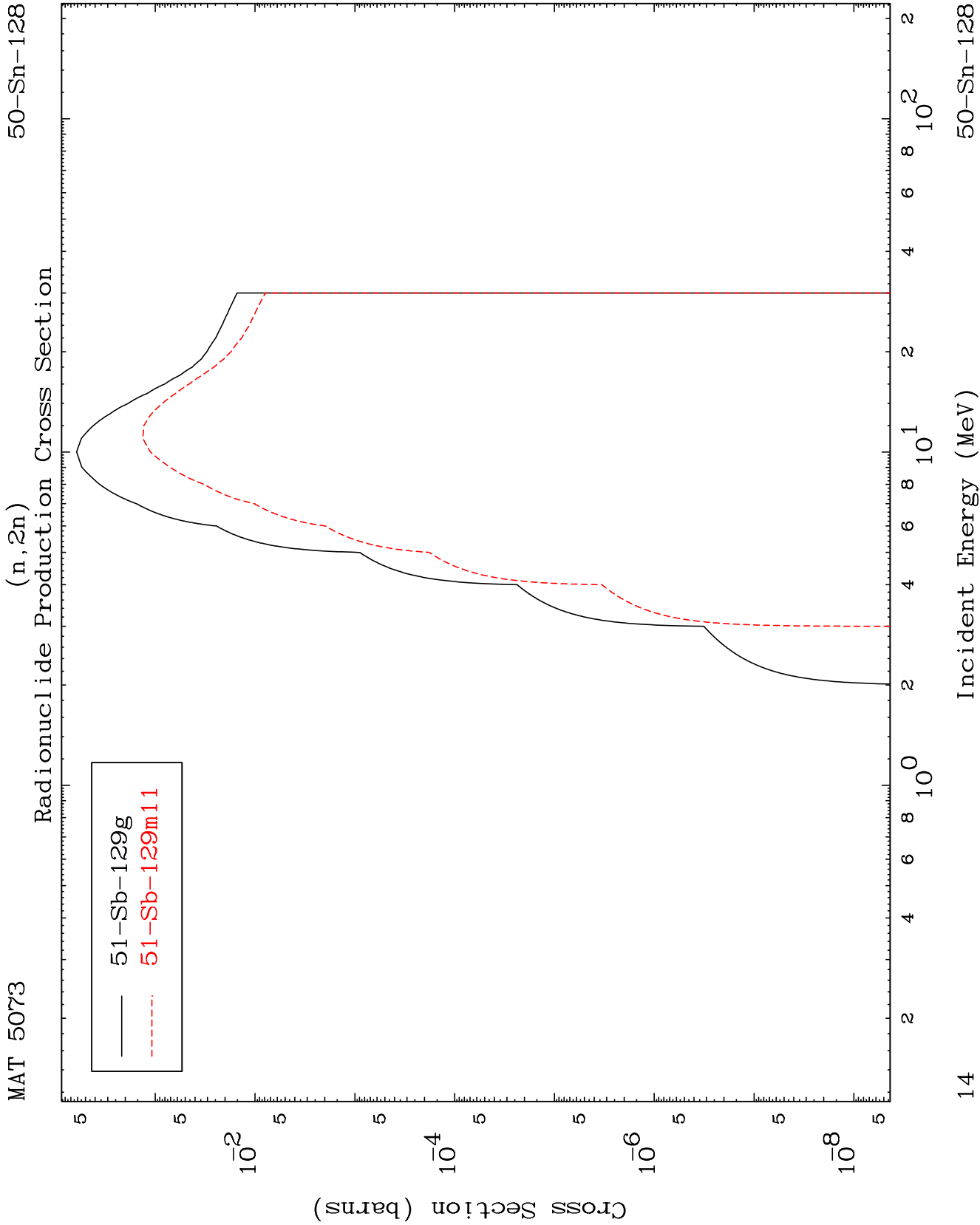


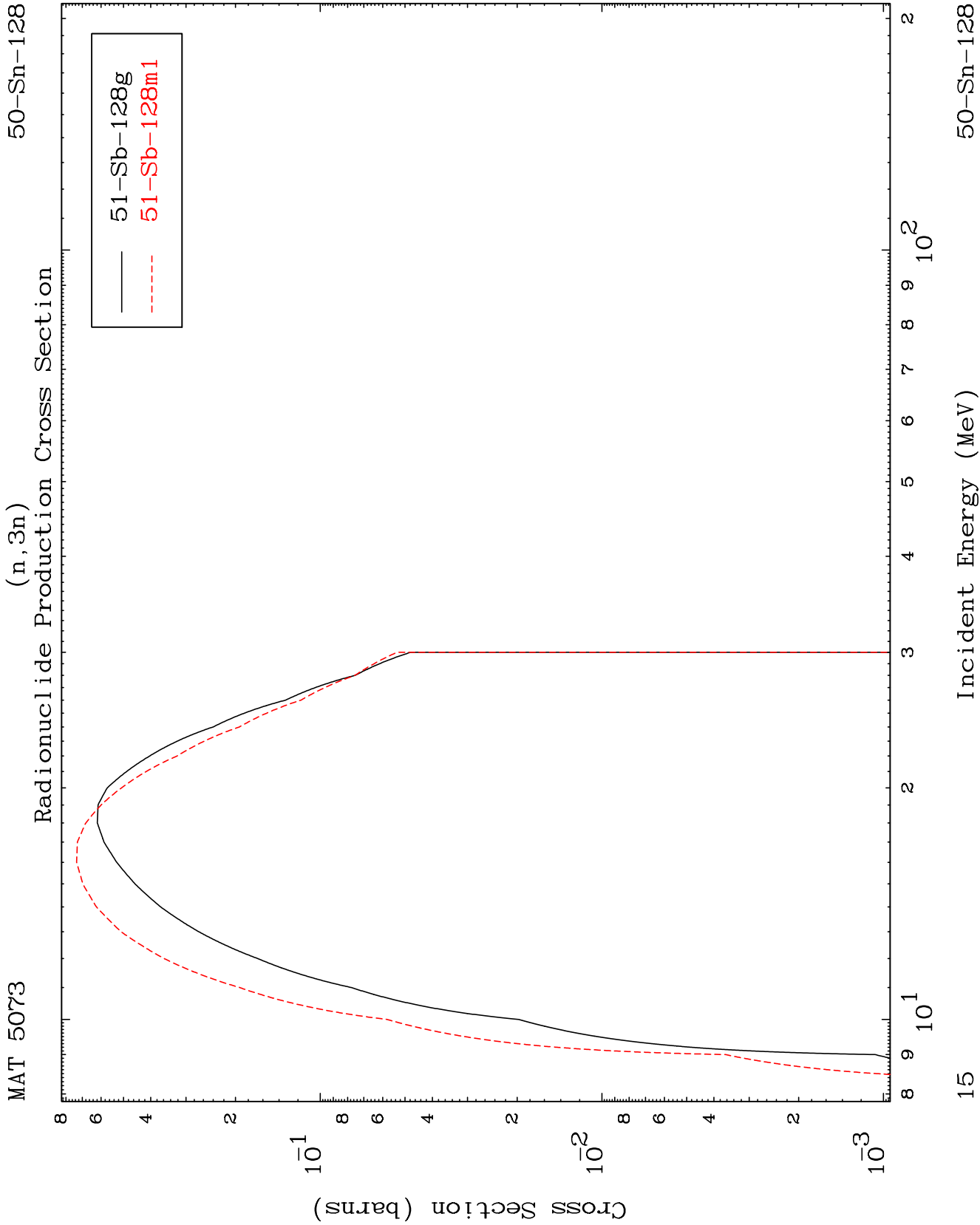
12

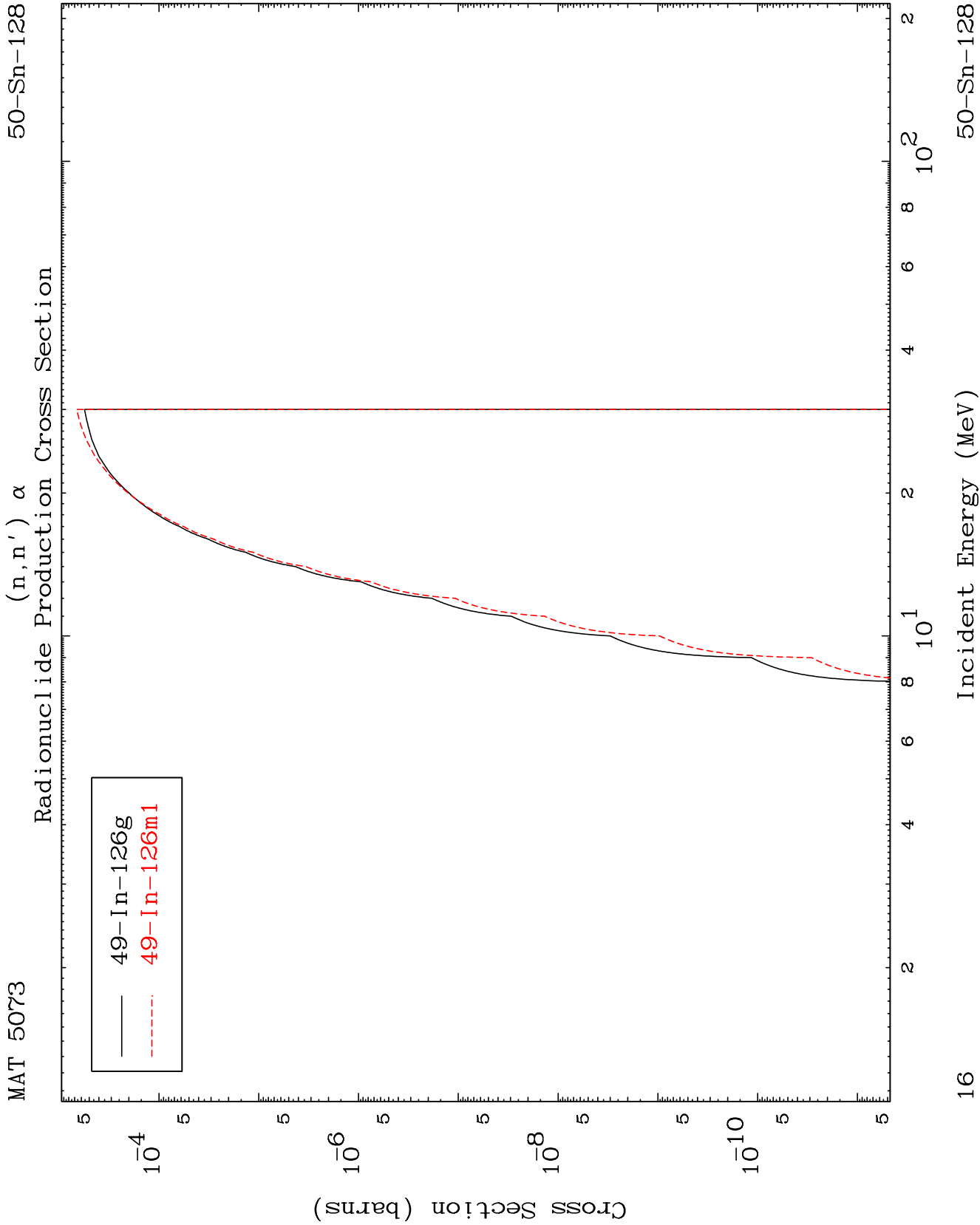
Incident Energy (MeV)

50-Sn-128







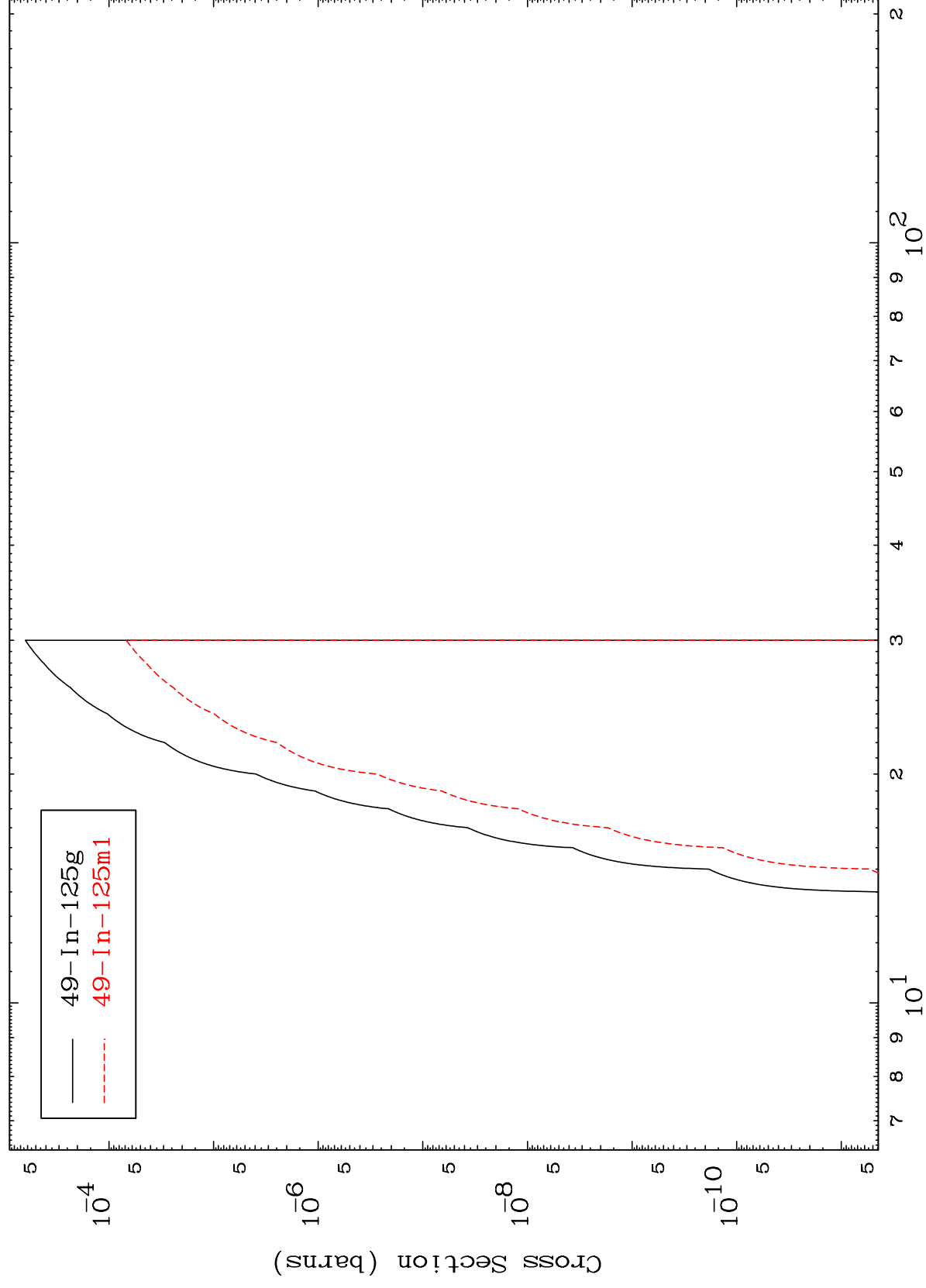


MAT 5073

50-Sn-128

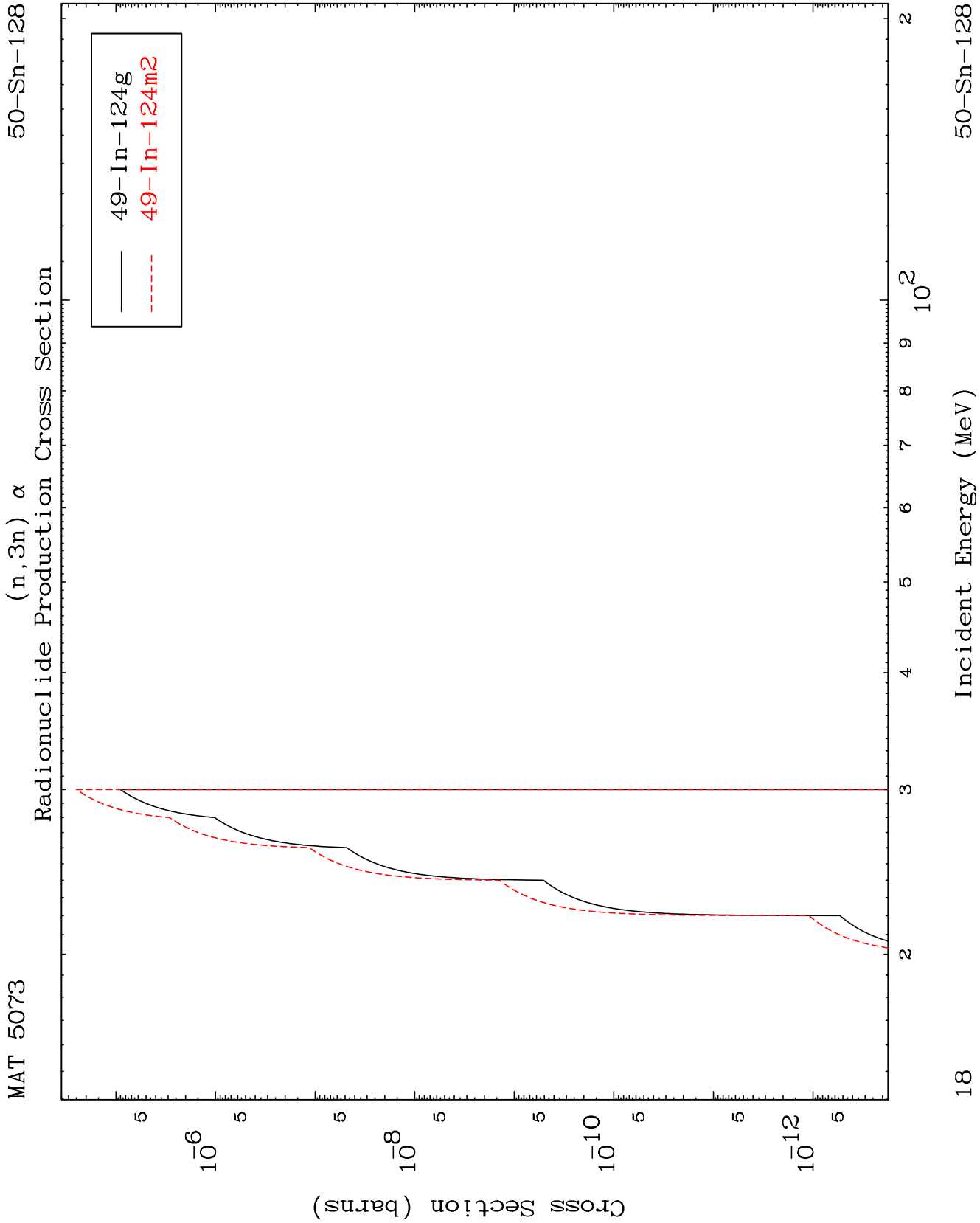
$$(n, 2n) \propto$$

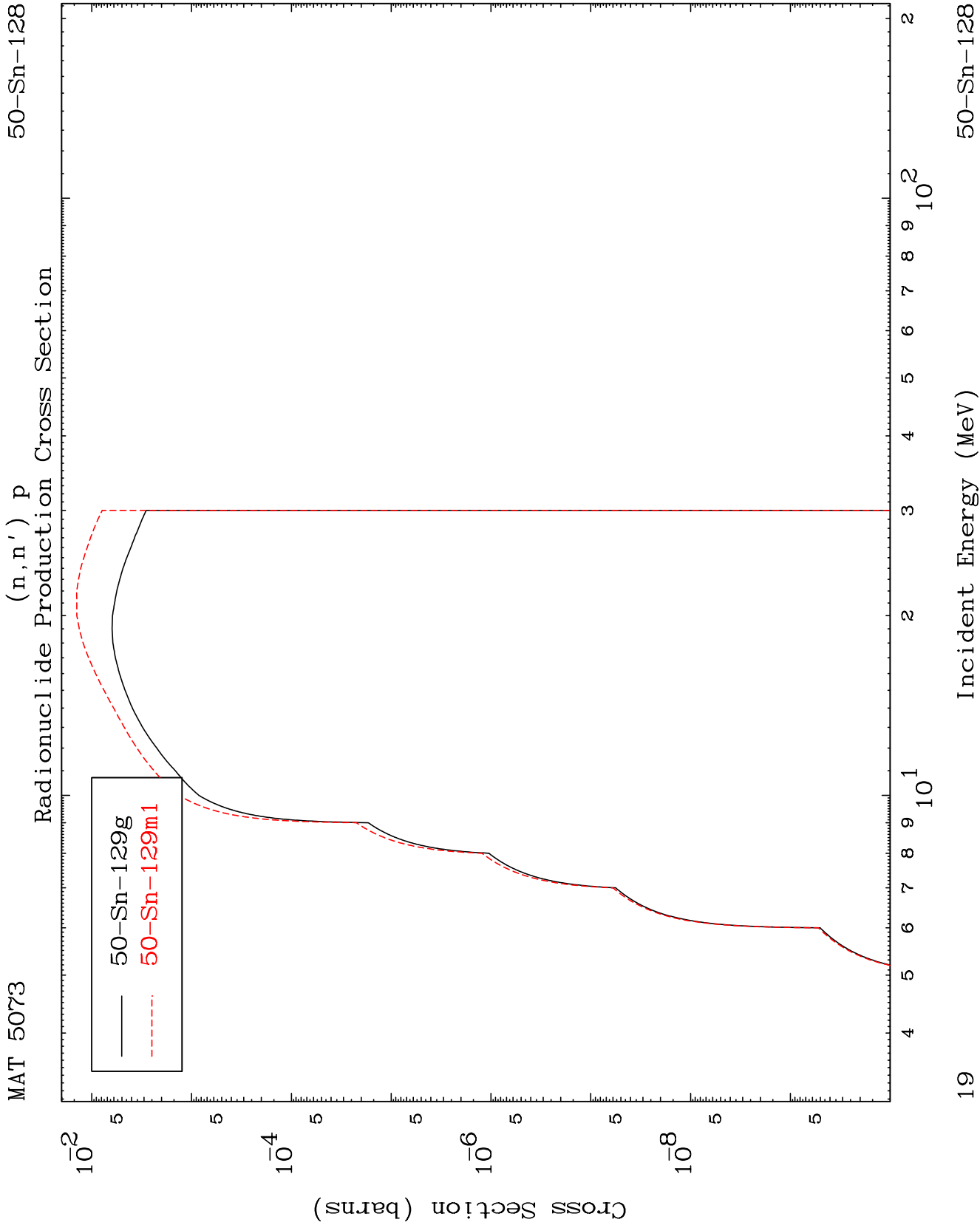
Radionuclide Production Cross Section

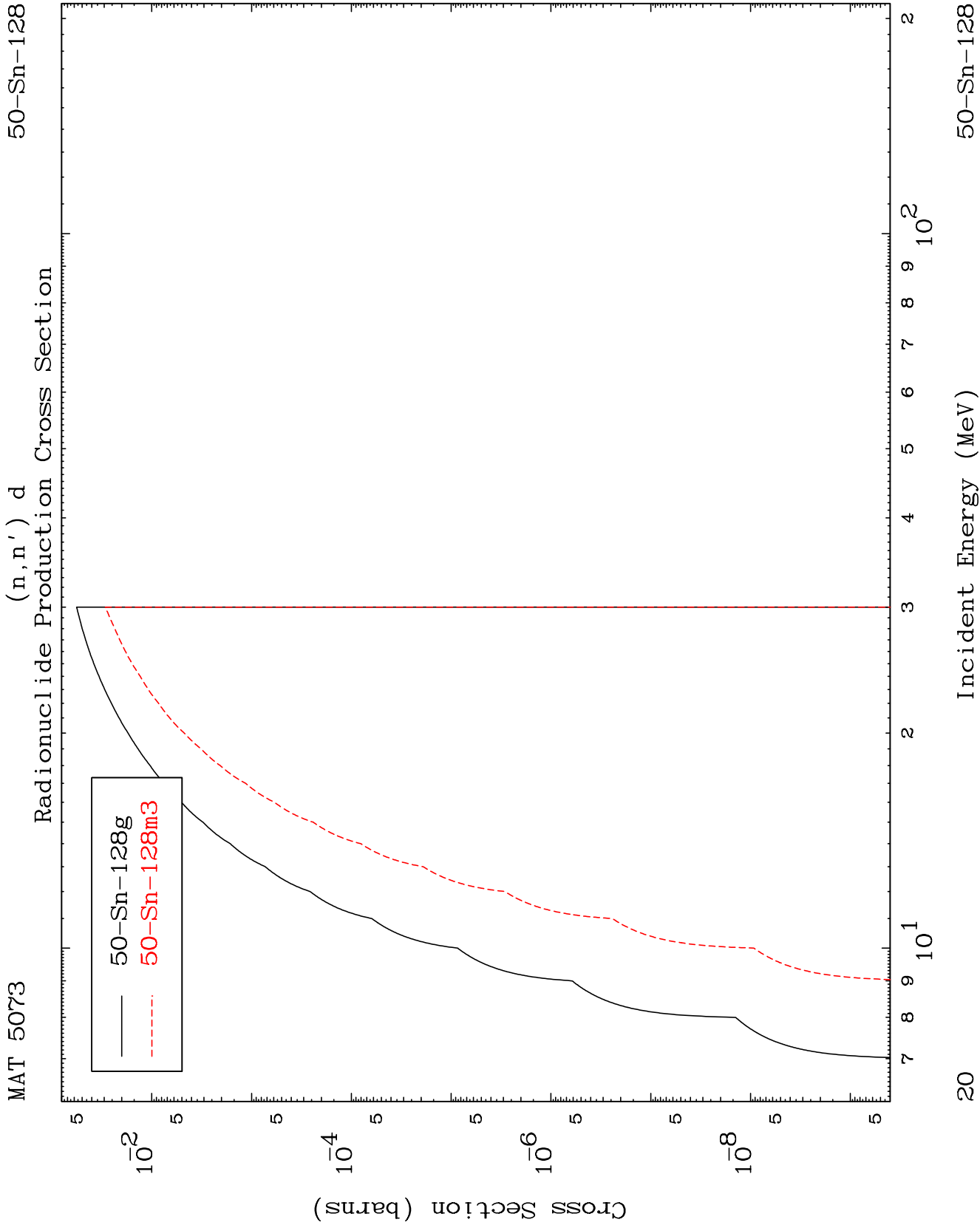


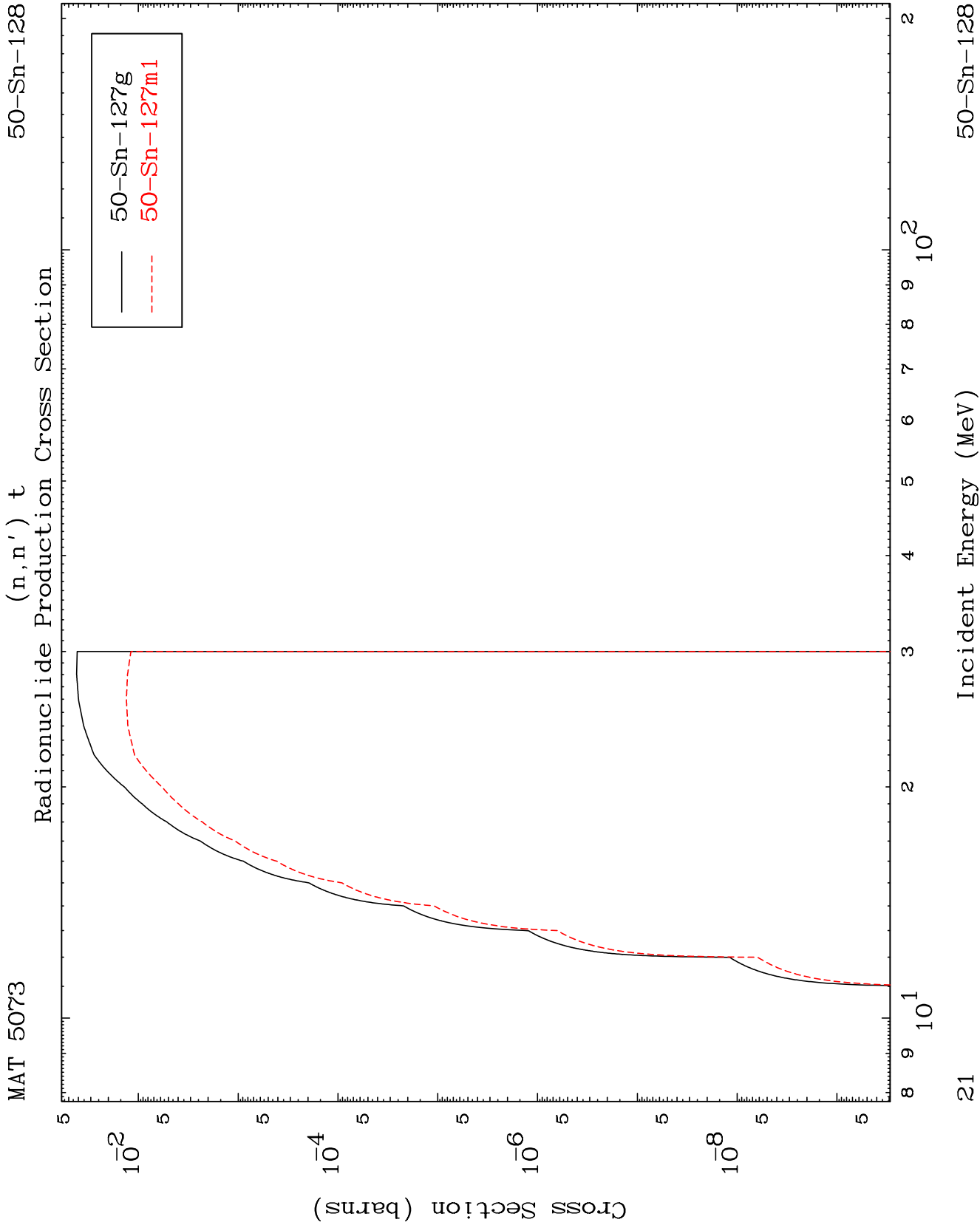
50-Sn-128

Incident Energy (MeV)

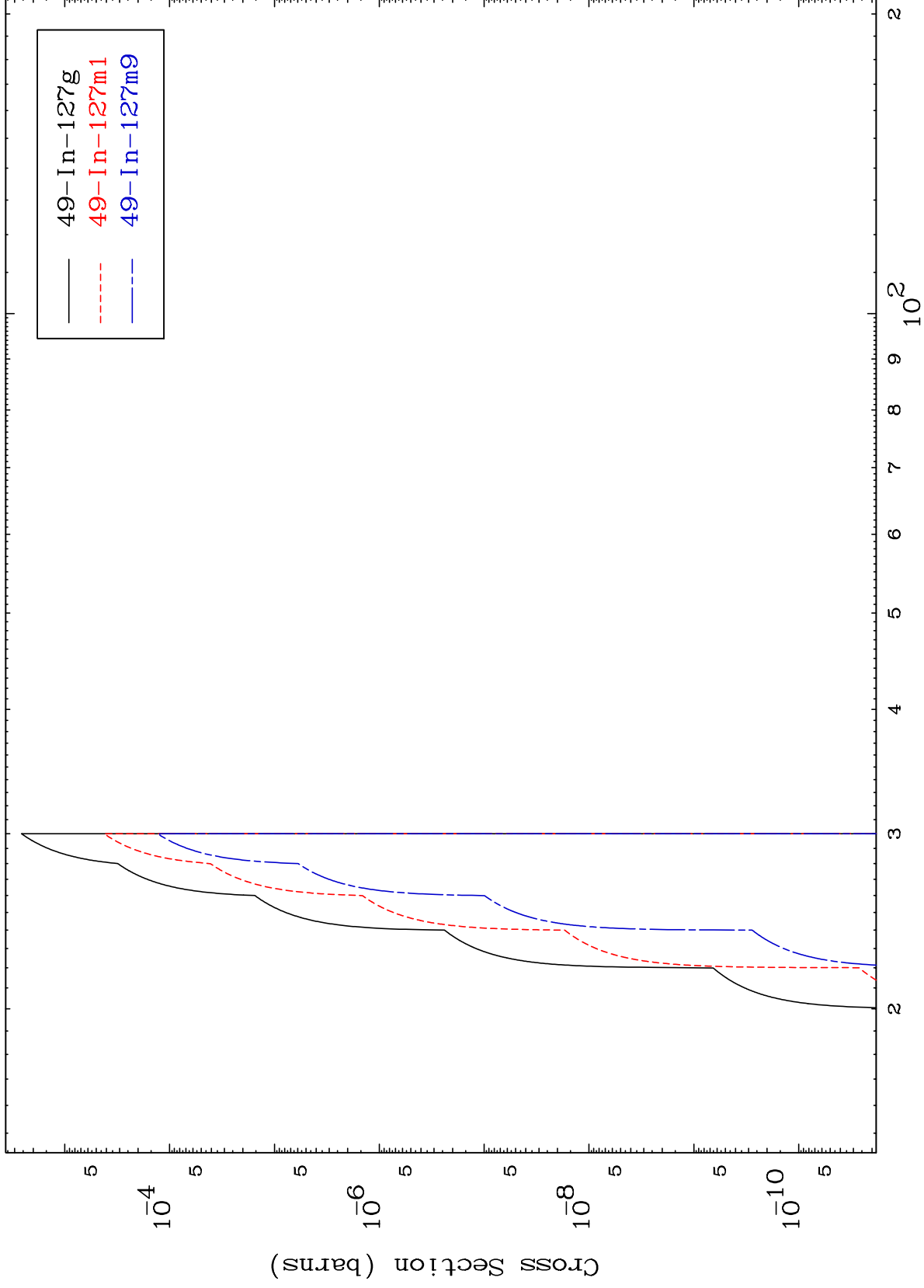








Radionuclide Production Cross Section

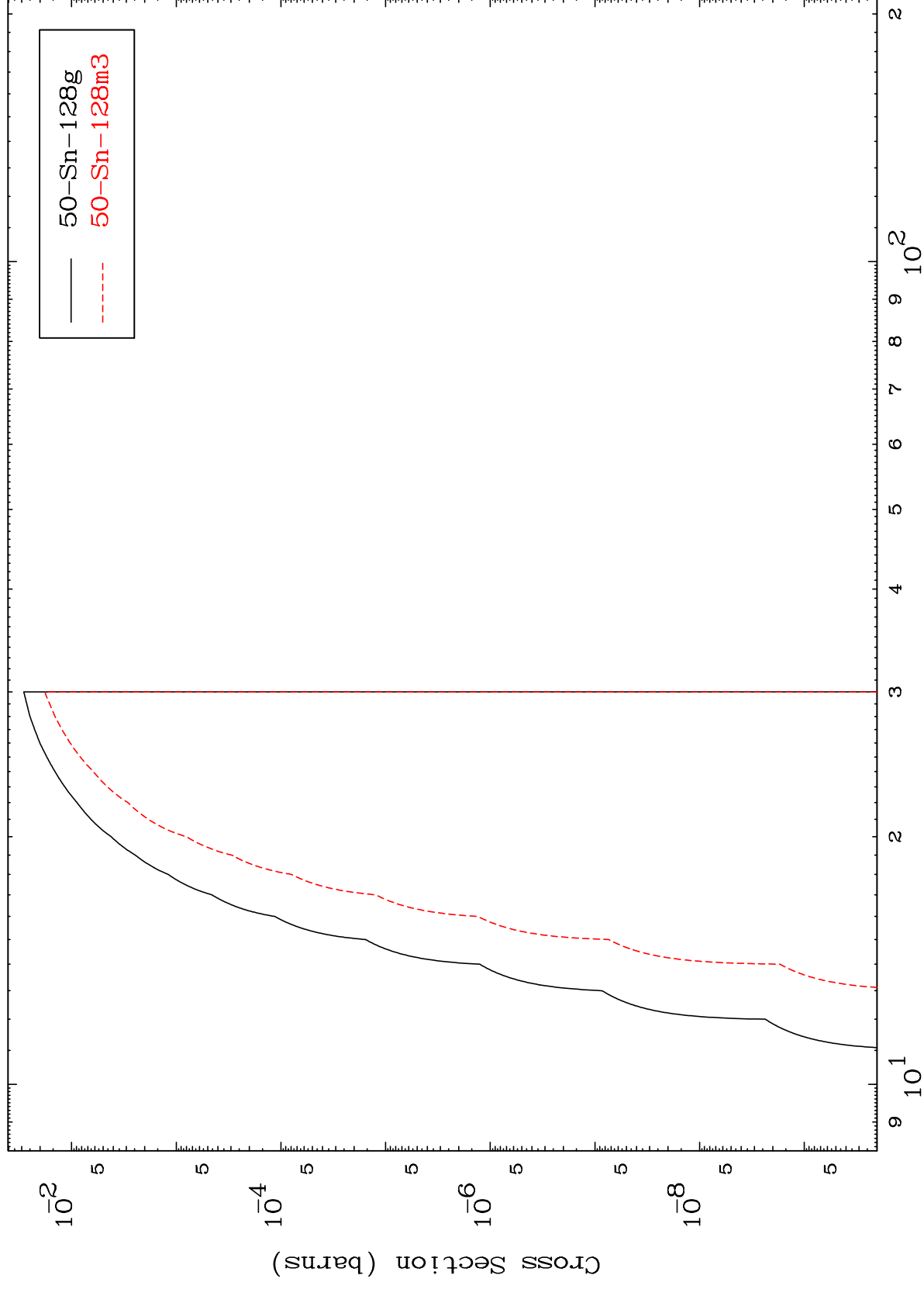


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$$(n, 2n) \text{ p}$$

50-Sn-128

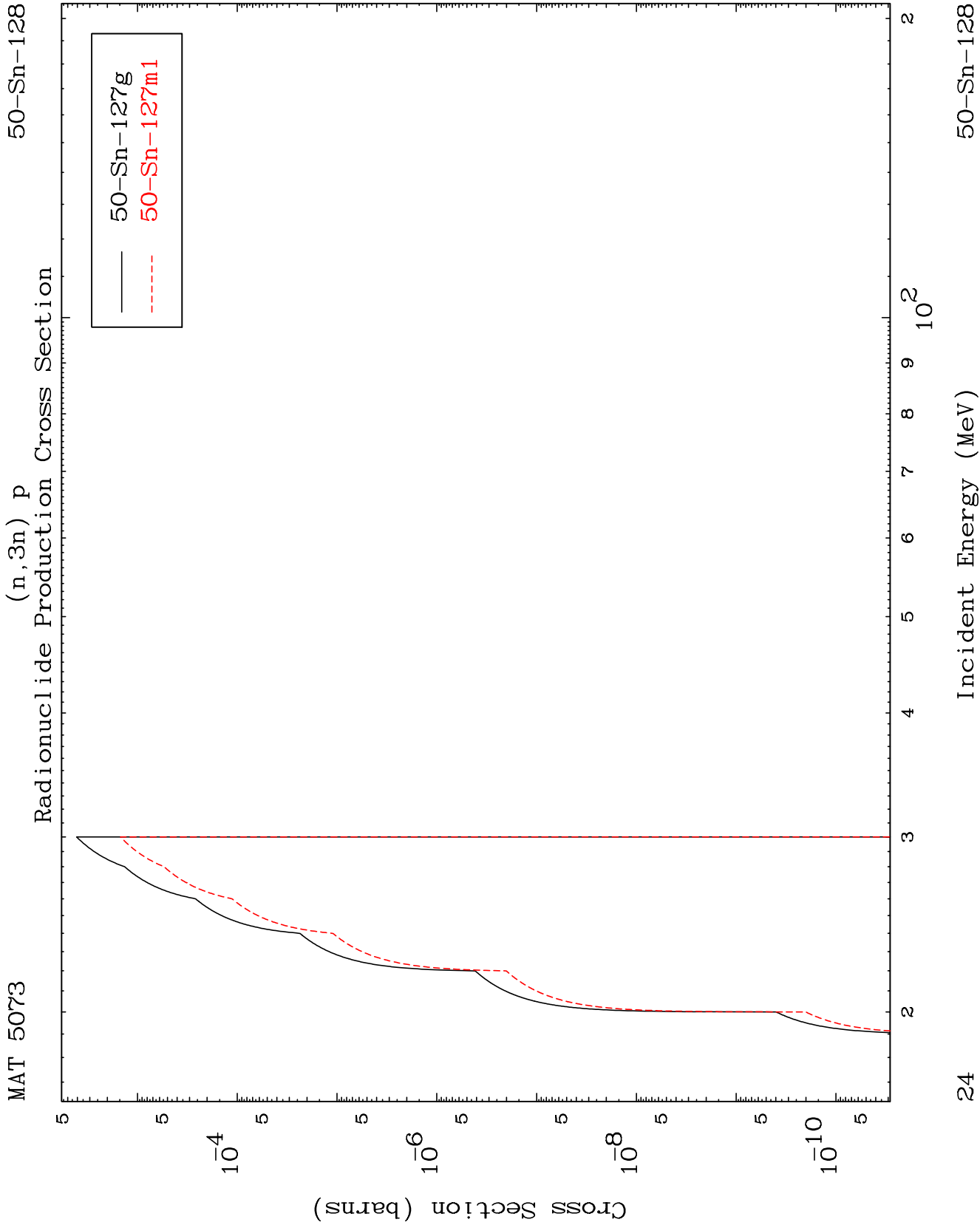
Radionuclide Production Cross Section

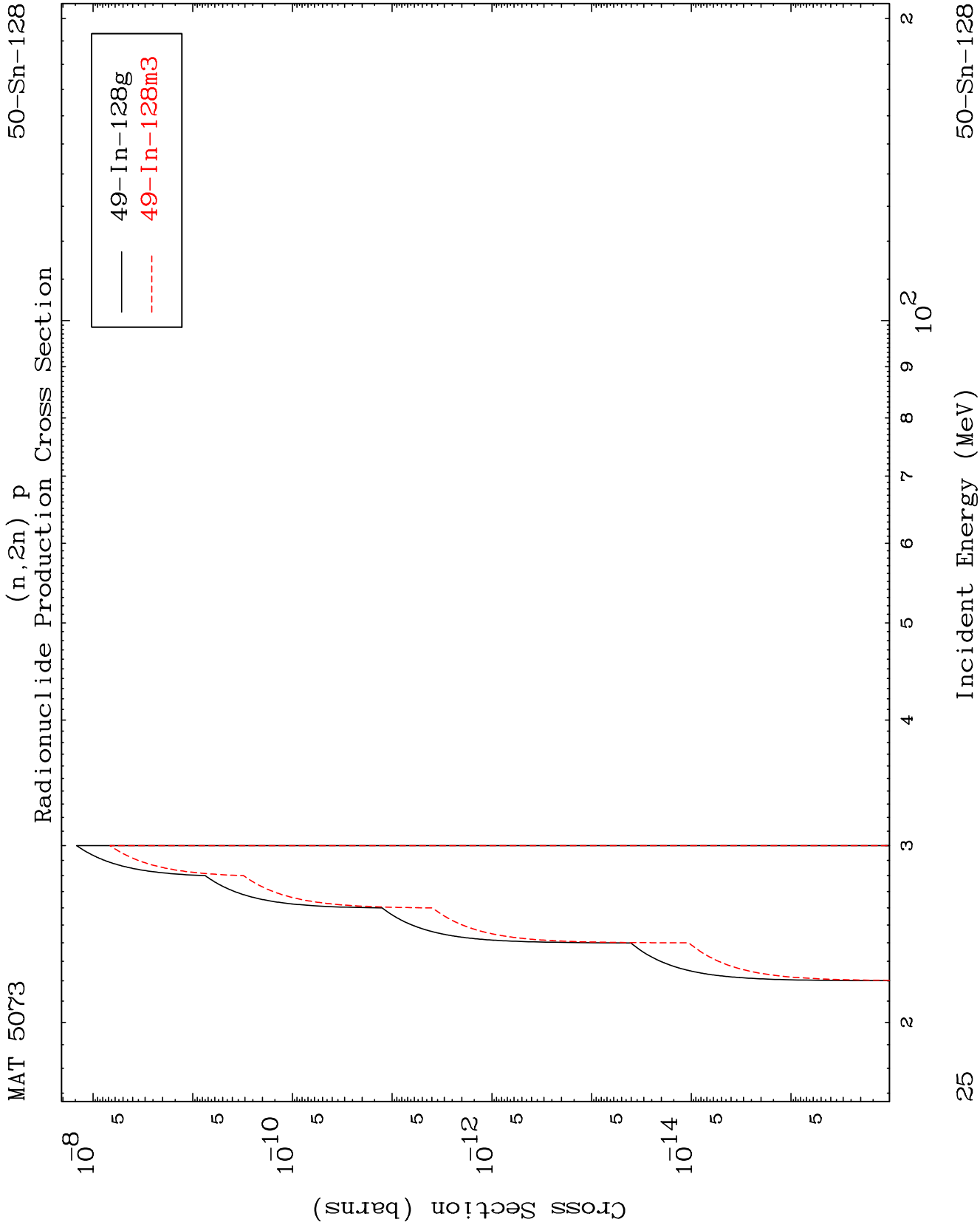


32

Incident Energy (MeV)

50-Sn-128

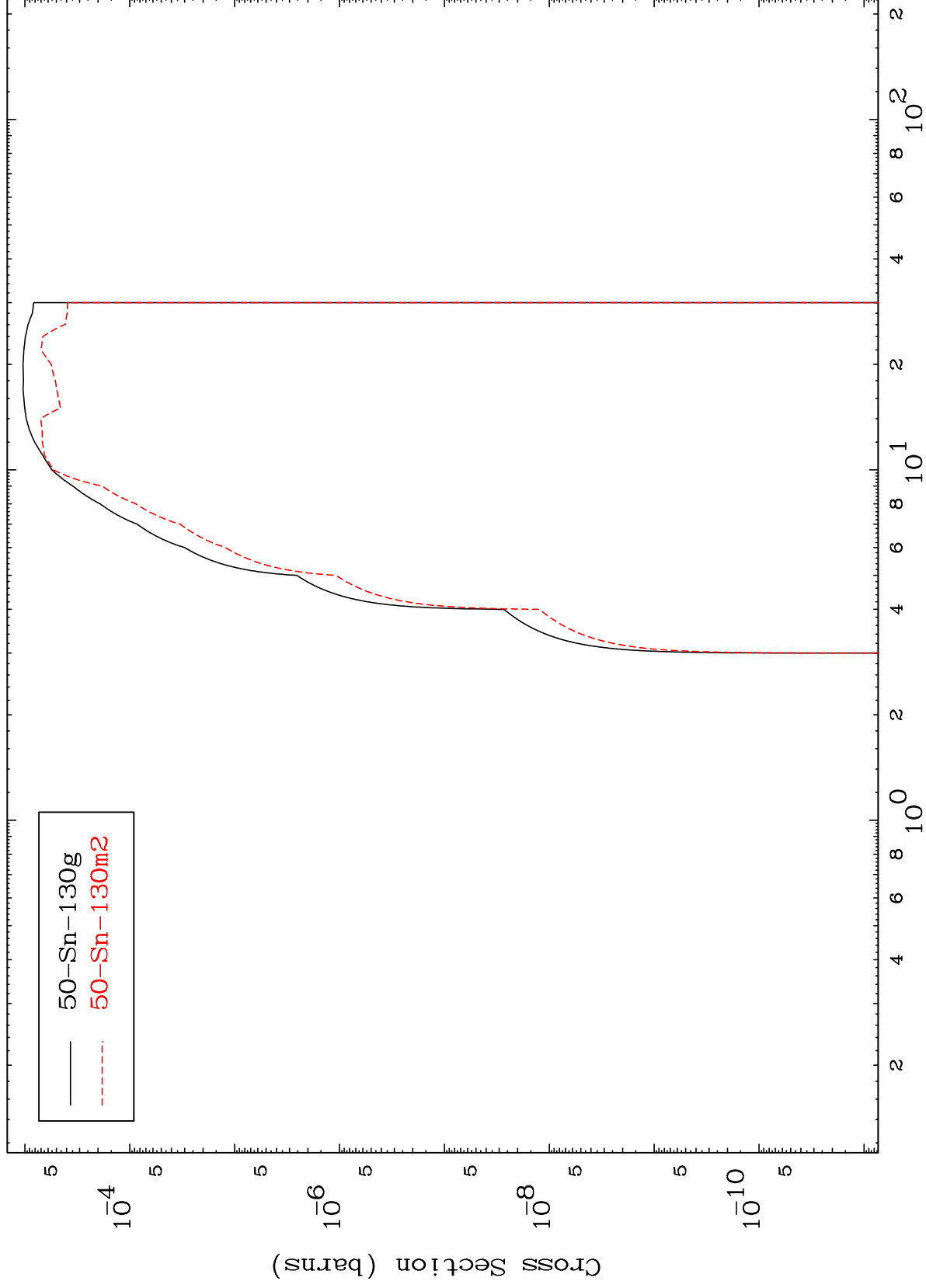




MAT 5073

50-Sn-128

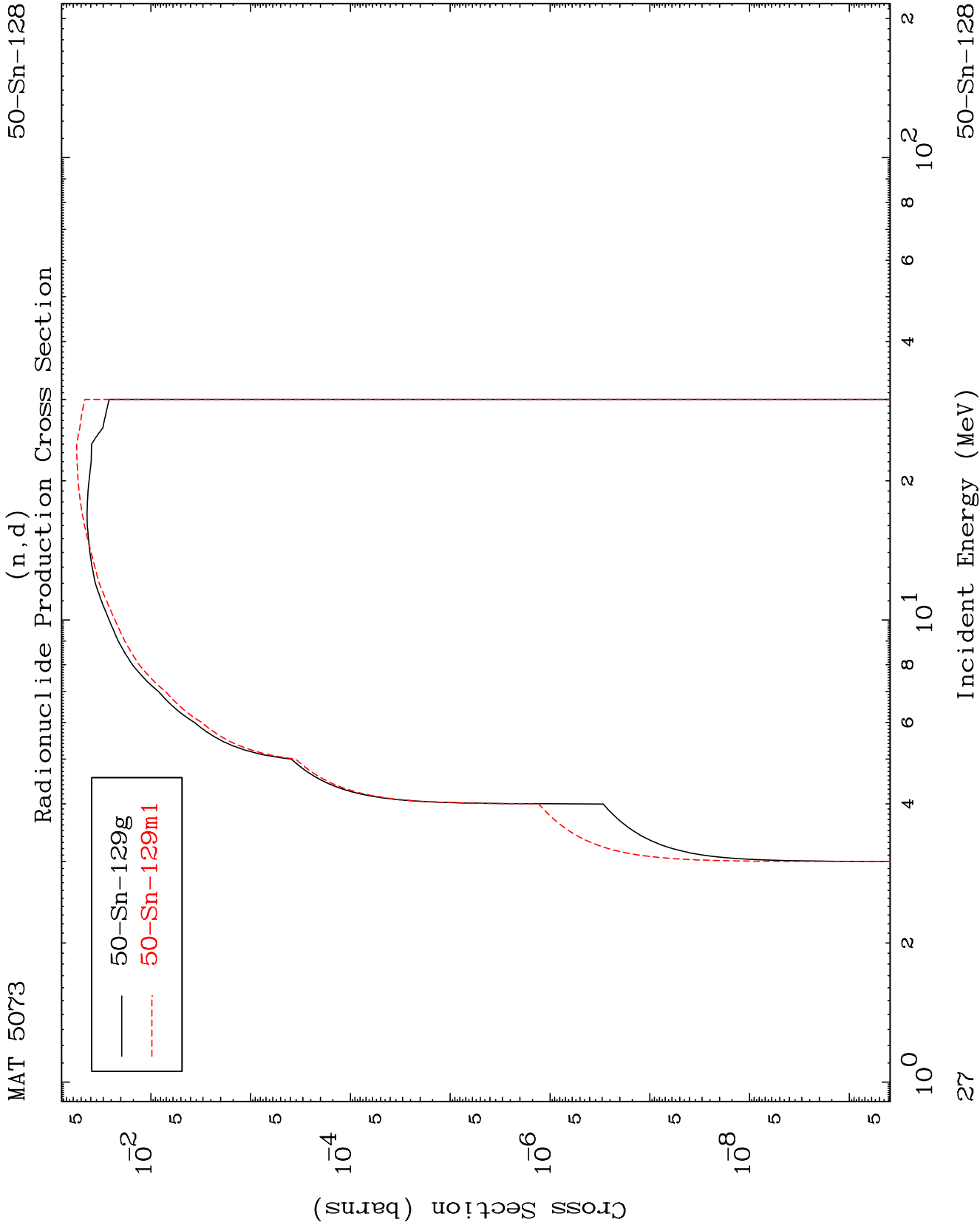
Radionuclide Production Cross Section
(n,p)



26

Incident Energy (MeV)

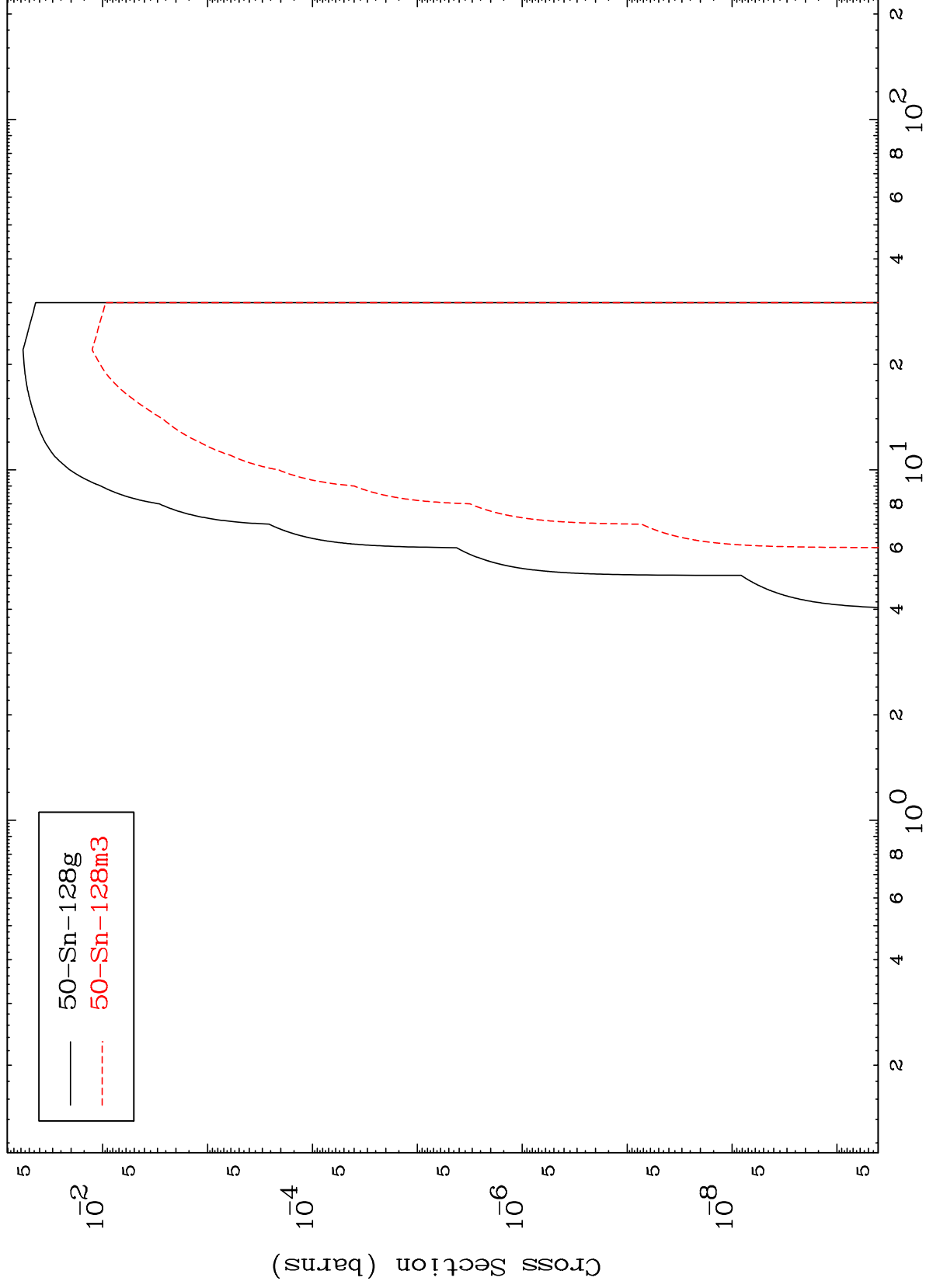
50-Sn-128



MAT 5073

50-Sn-128

Radionuclide Production Cross Section
(n,t)



28

Incident Energy (MeV)

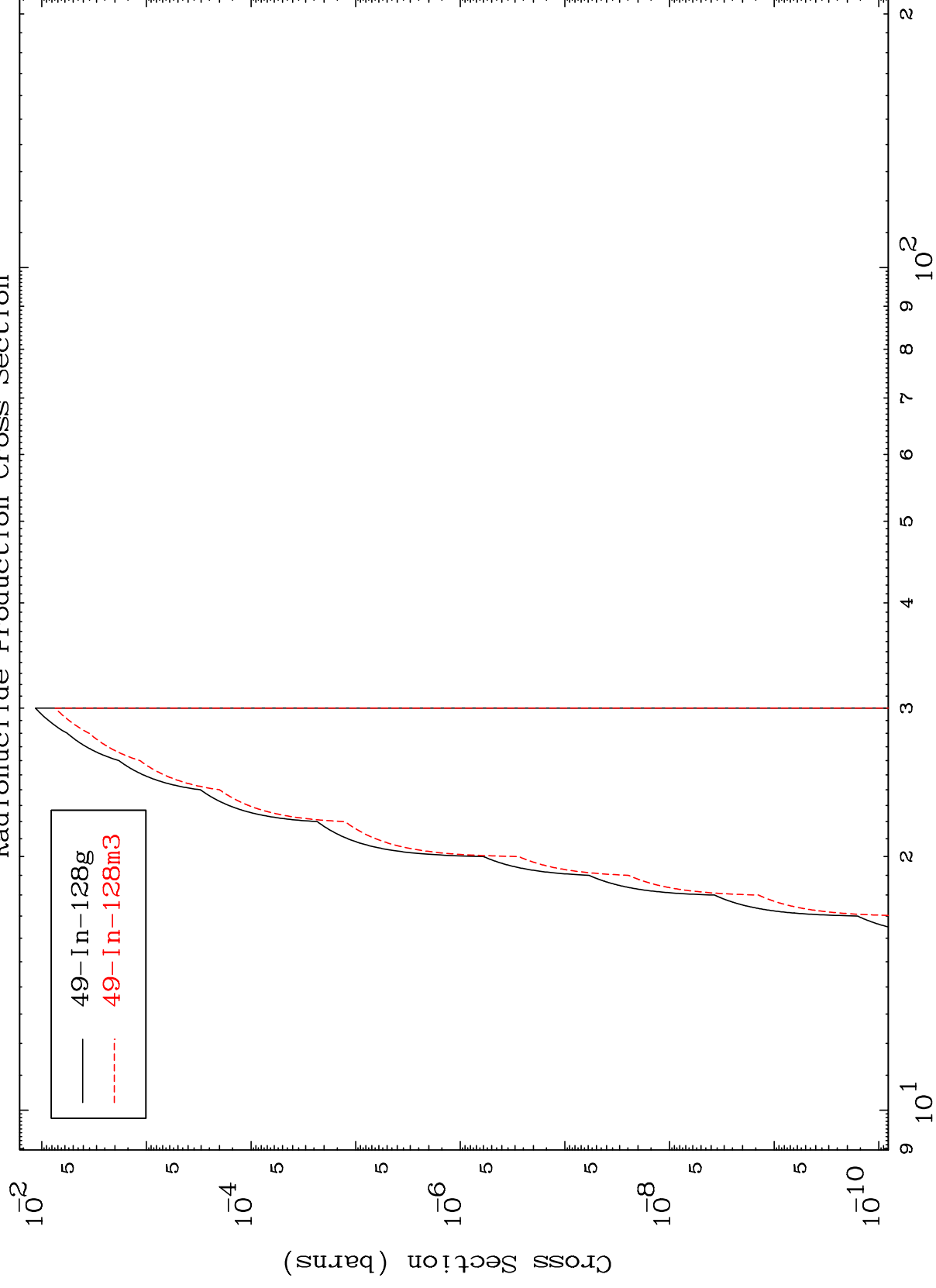
50-Sn-128

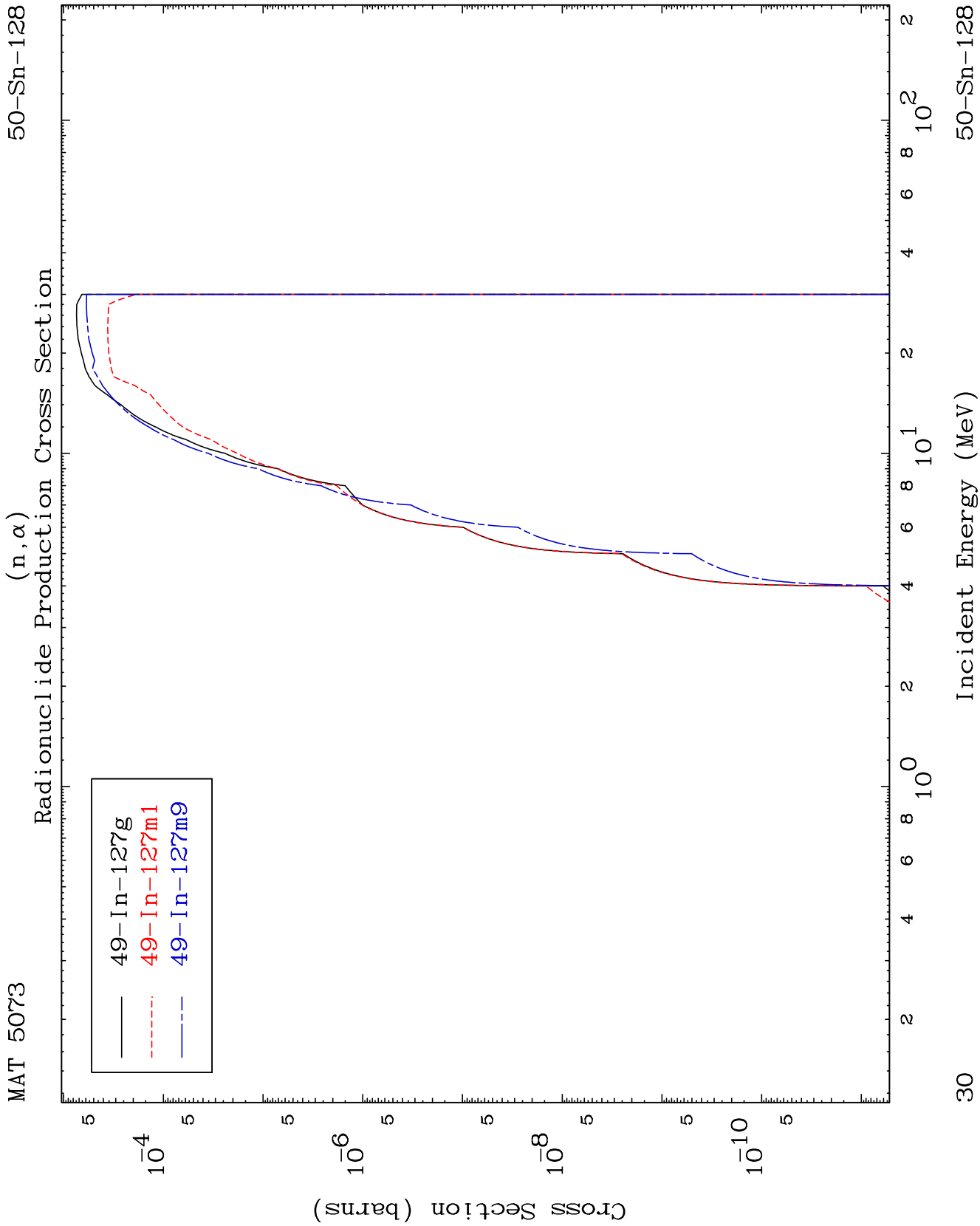
MAT 5073

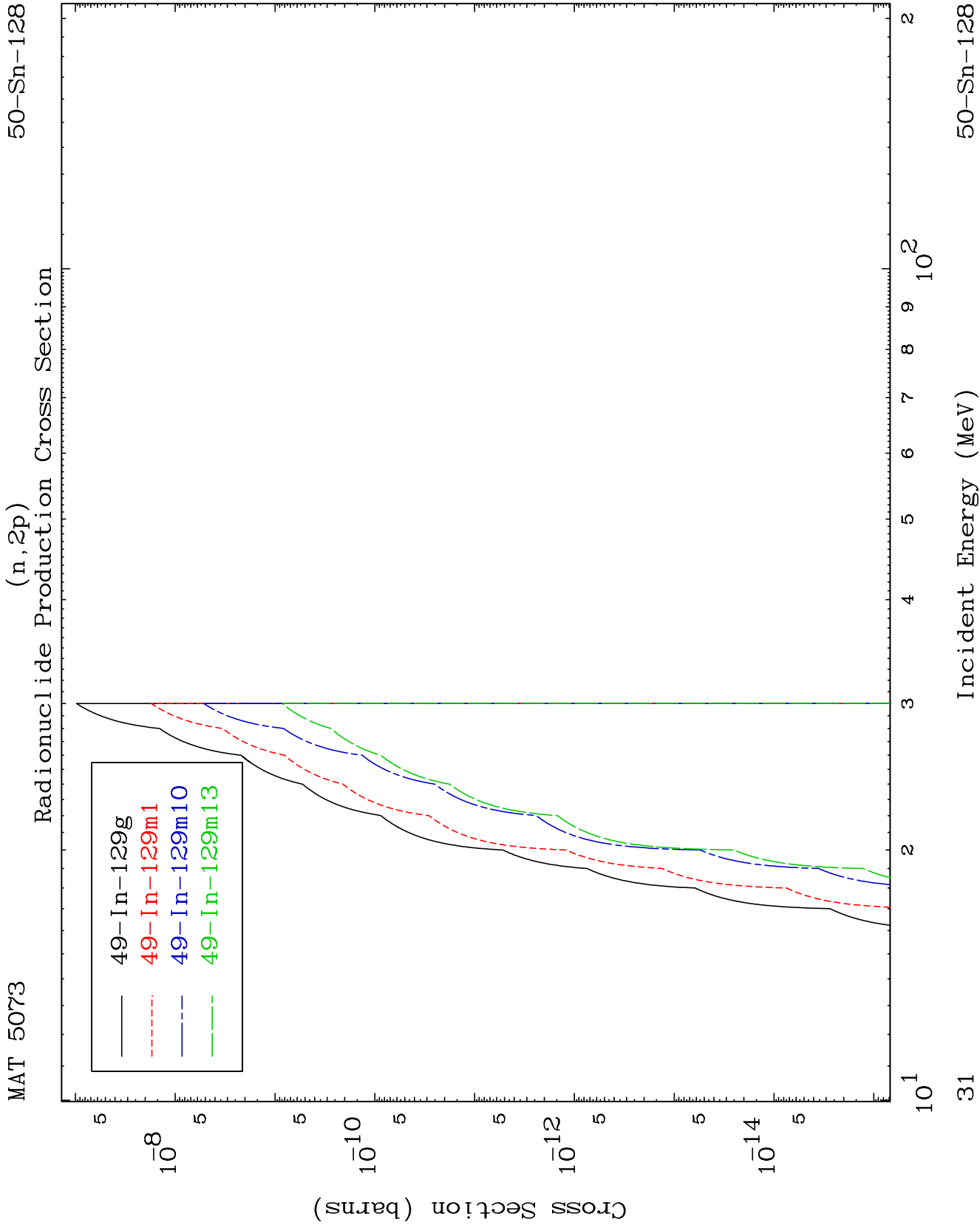
 $(n, \text{He-3})$

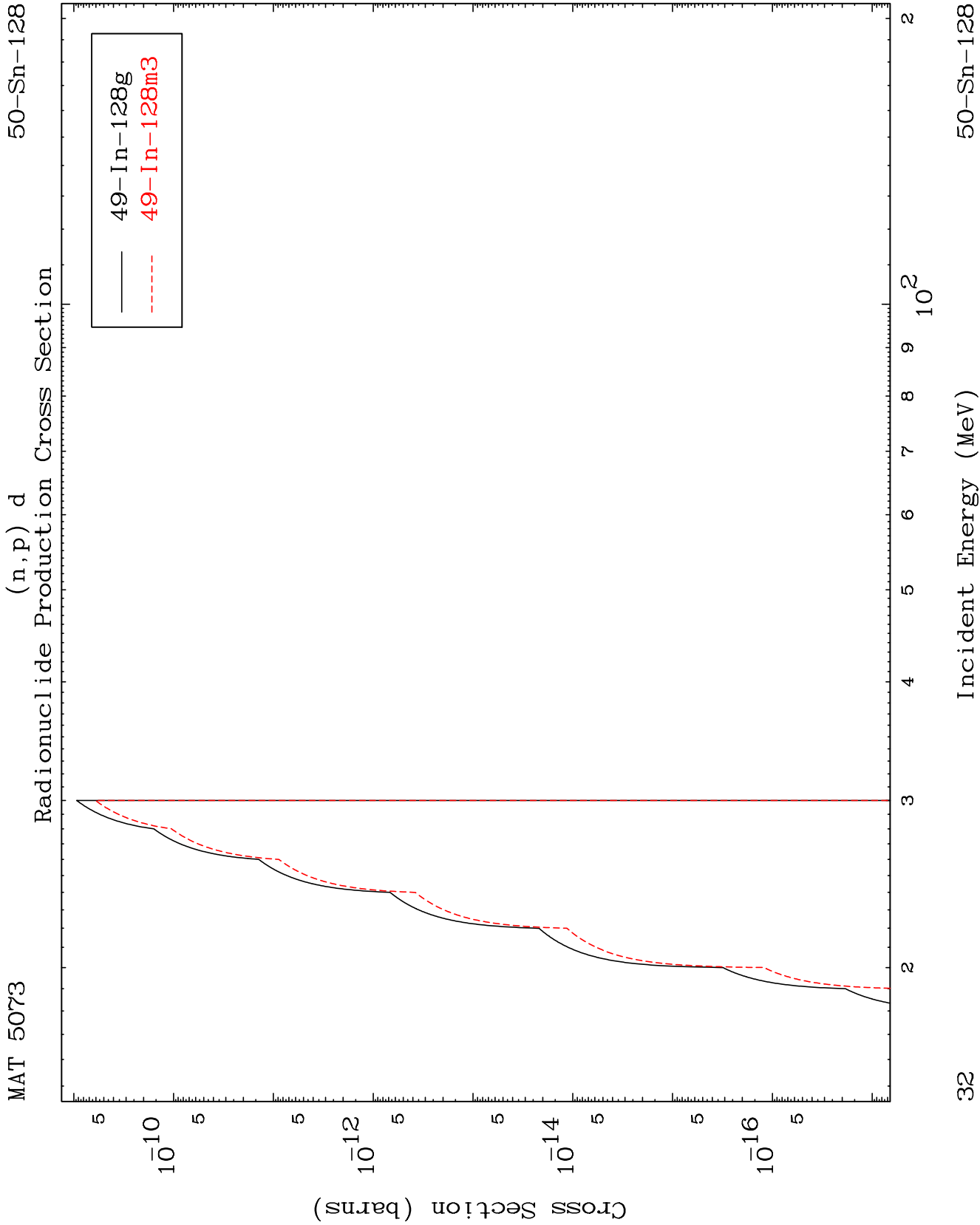
50-Sn-128

Radionuclide Production Cross Section









(n,p) t
Radionuclide Production Cross Section

