

Program EVALPLOT
(Version 2018-1)

by

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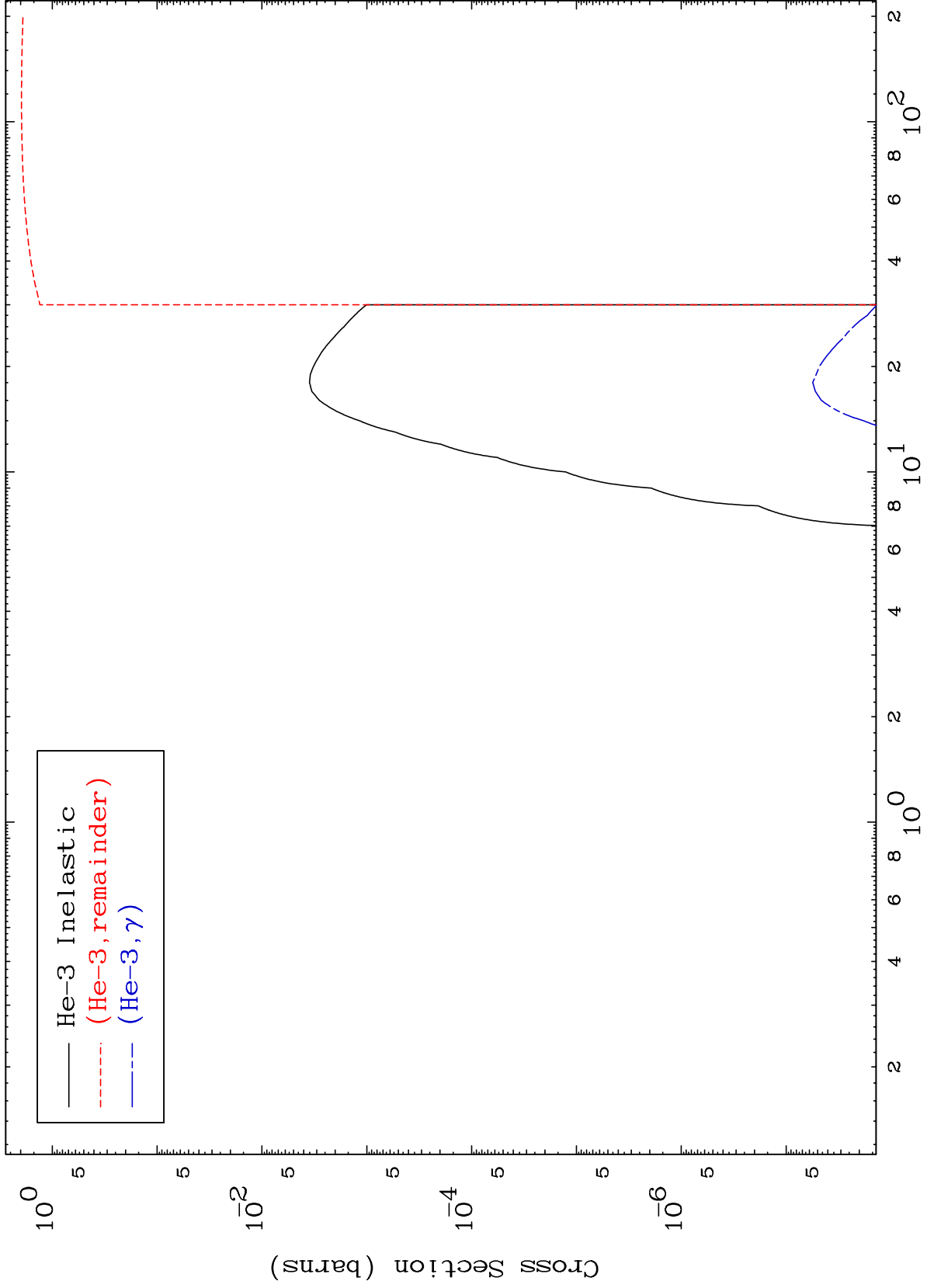
Press Mouse Button to Start

MAT 5247

He-3 Major

52-Te-127

0 Kelvin Cross Sections



He-3 Inelastic
(He-3, remainder)
(He-3, γ)

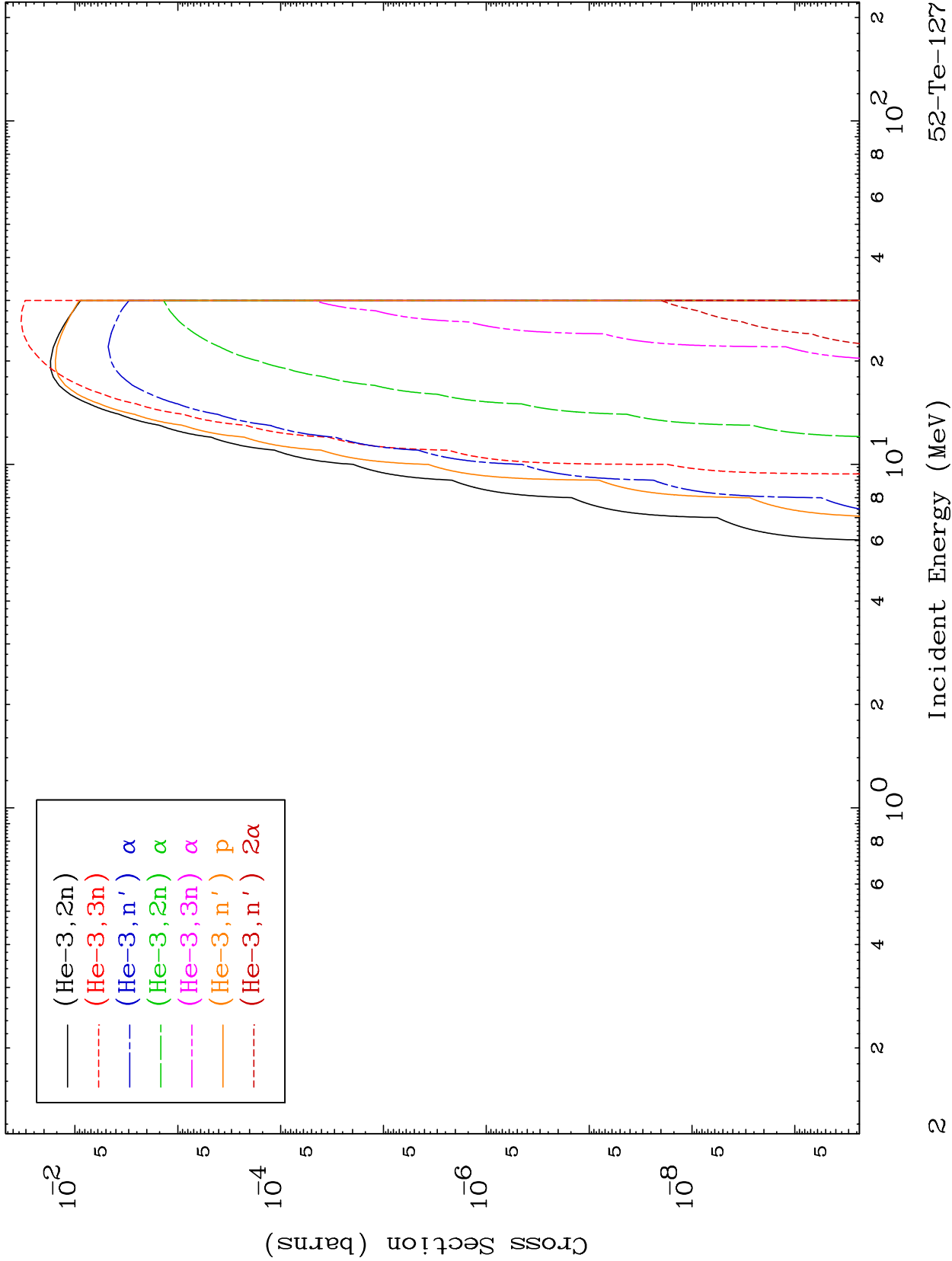
Incident Energy (MeV)

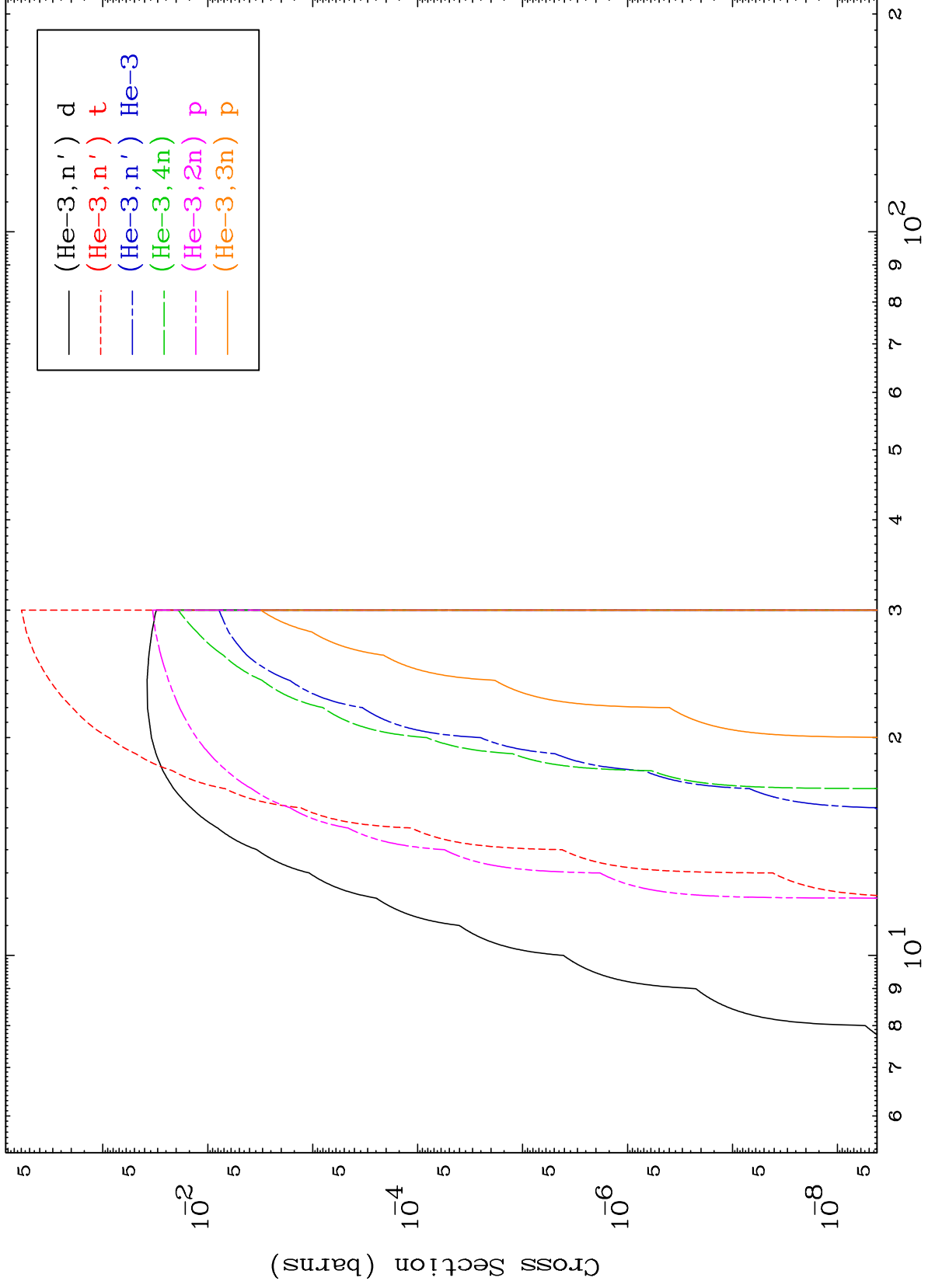
52-Te-127

MAT 5247

He-3 Neutron Production
0 Kelvin Cross Sections

52-Te-127

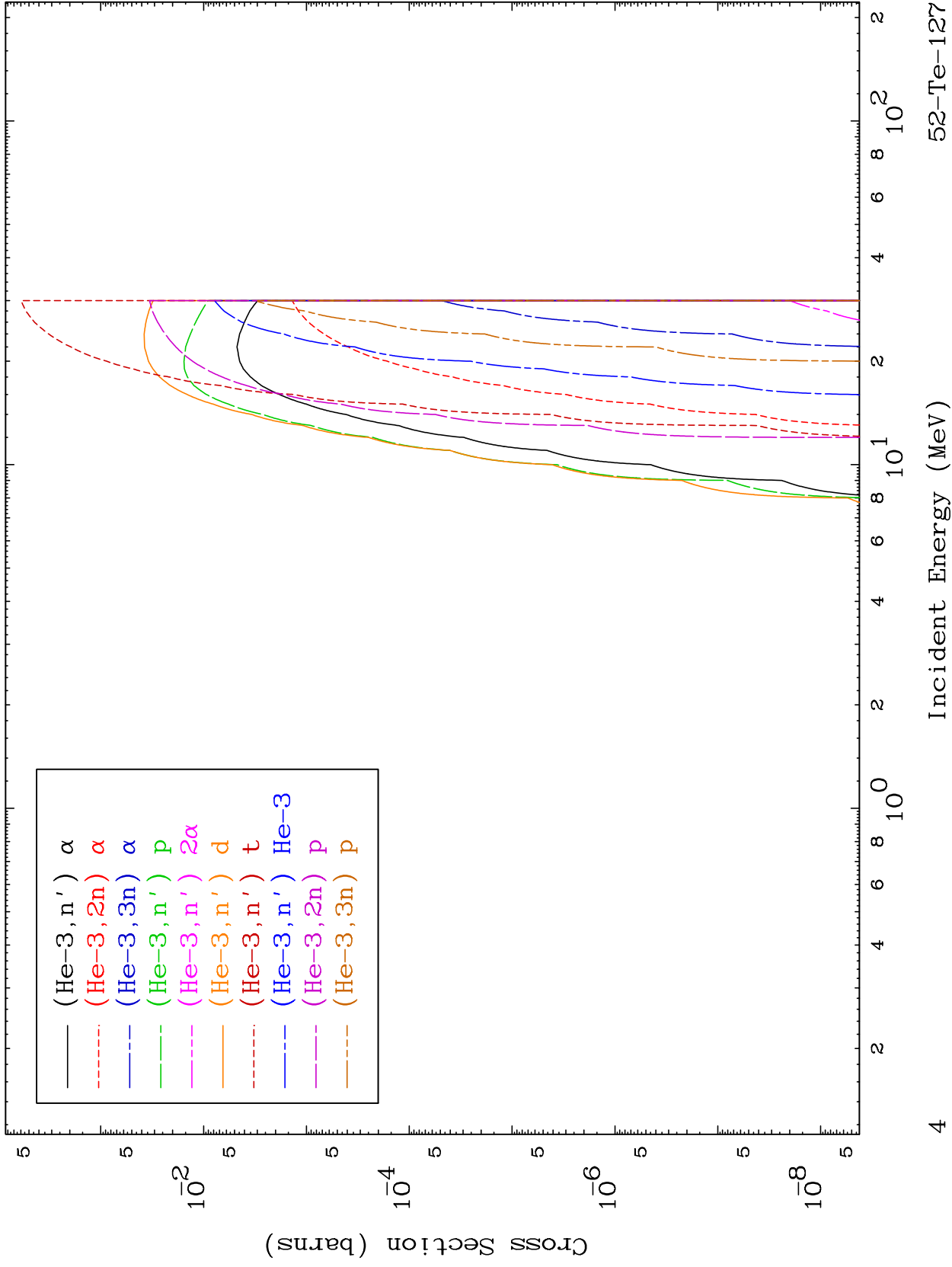


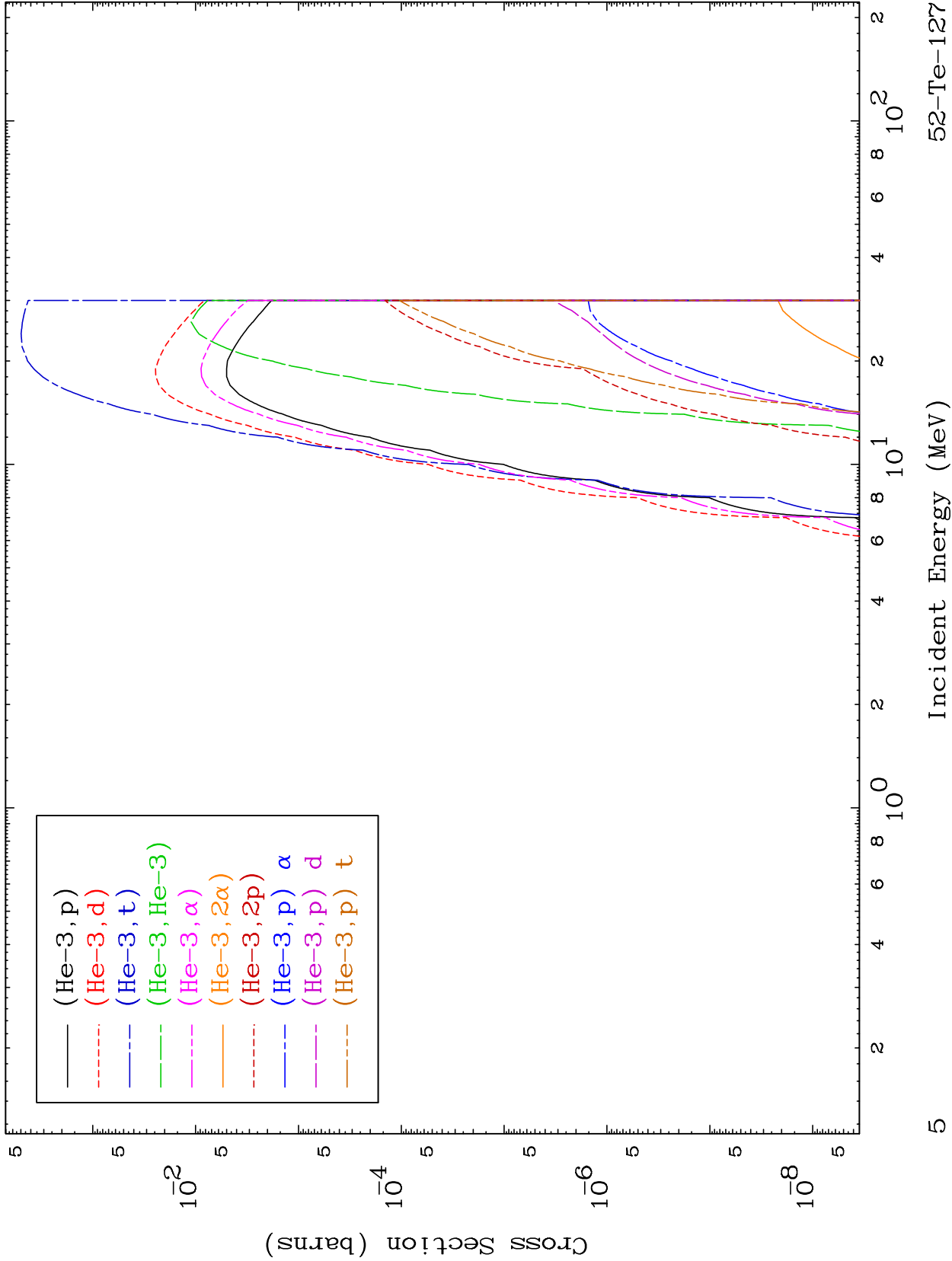


MAT 5247

He-3 Charged Particle
0 Kelvin Cross Sections

52-Te-127

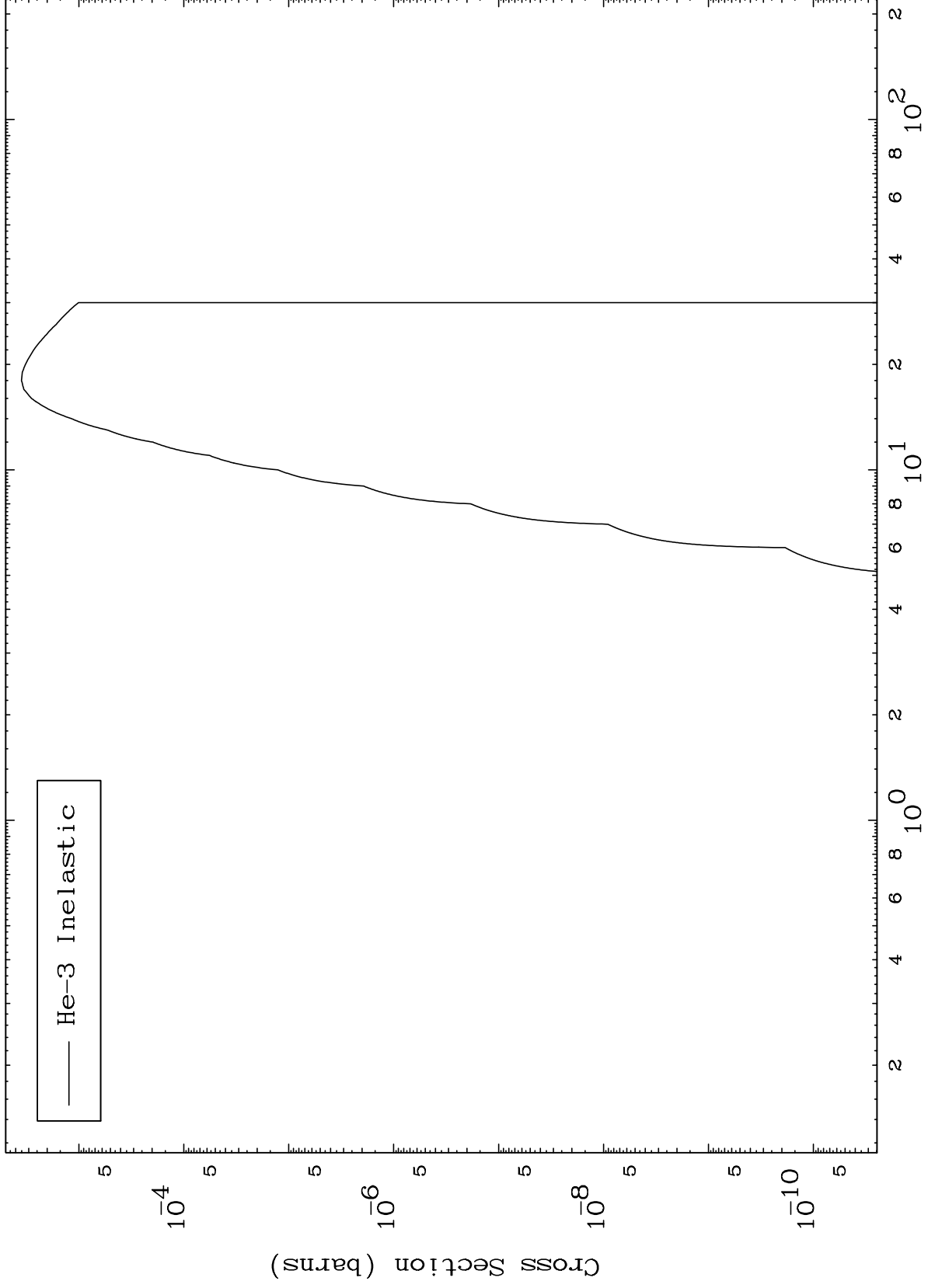




MAT 5247

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

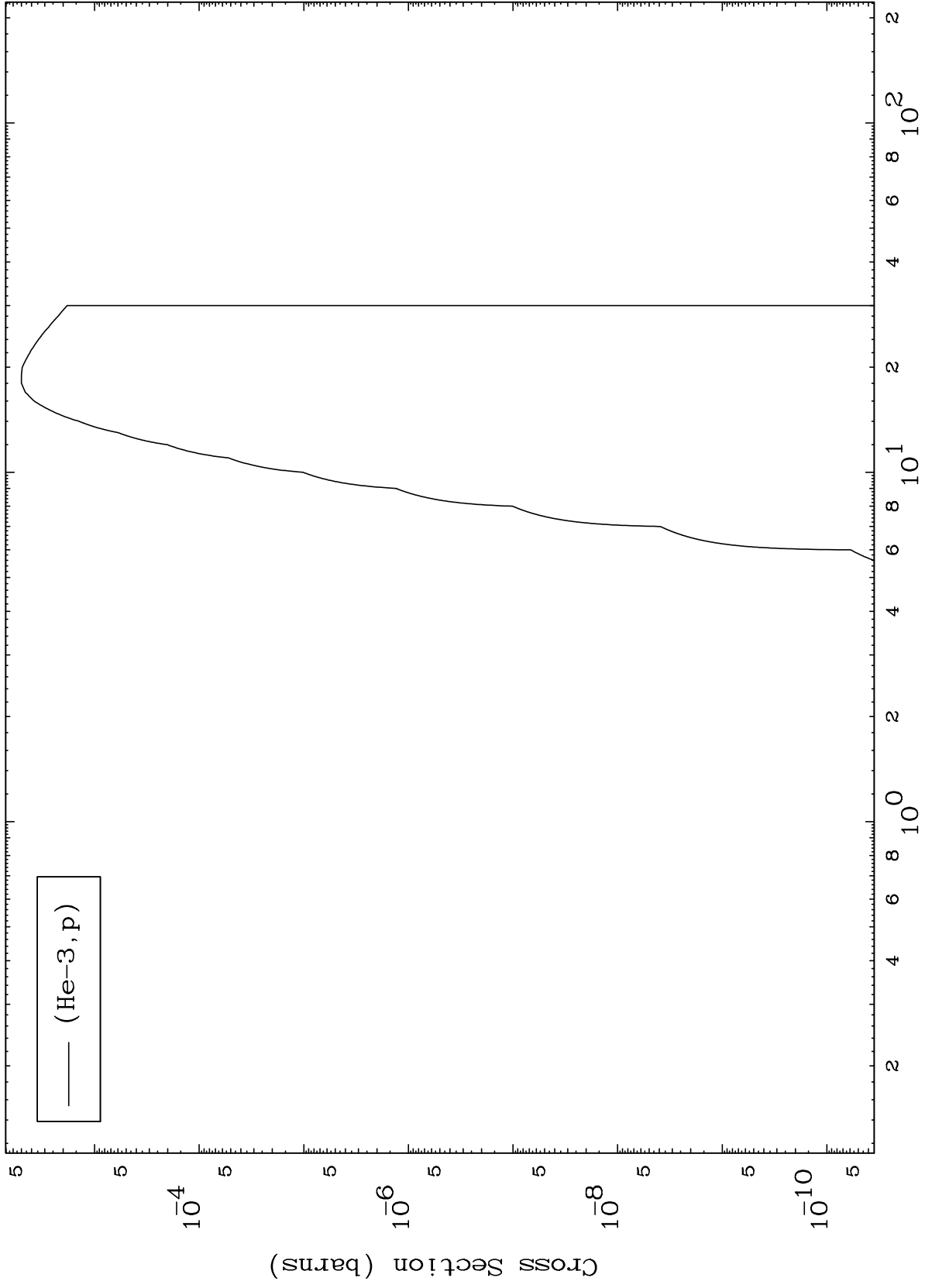
52-Te-127



MAT 5247

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

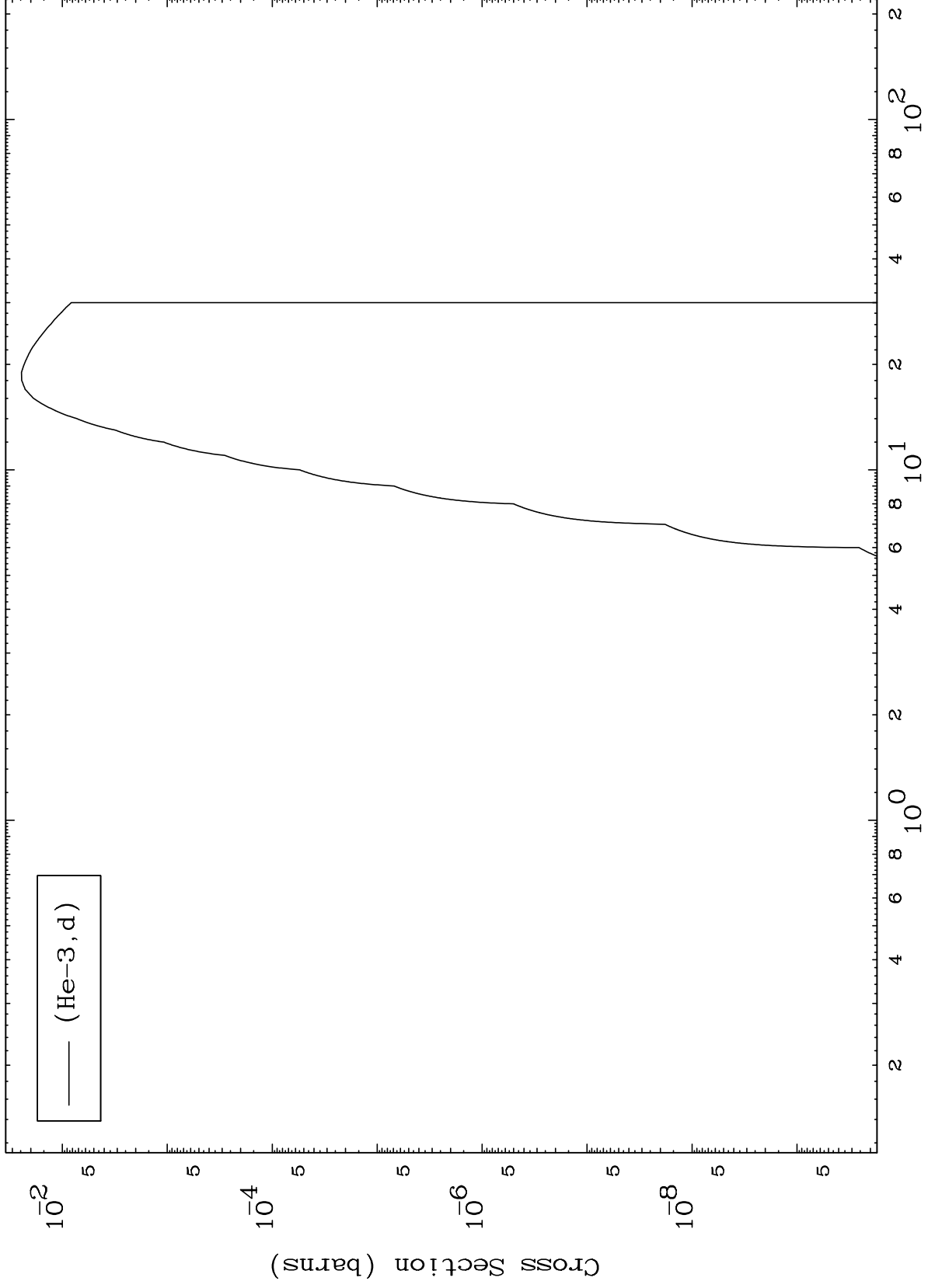
52-Te-127



MAT 5247

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

52-Te-127

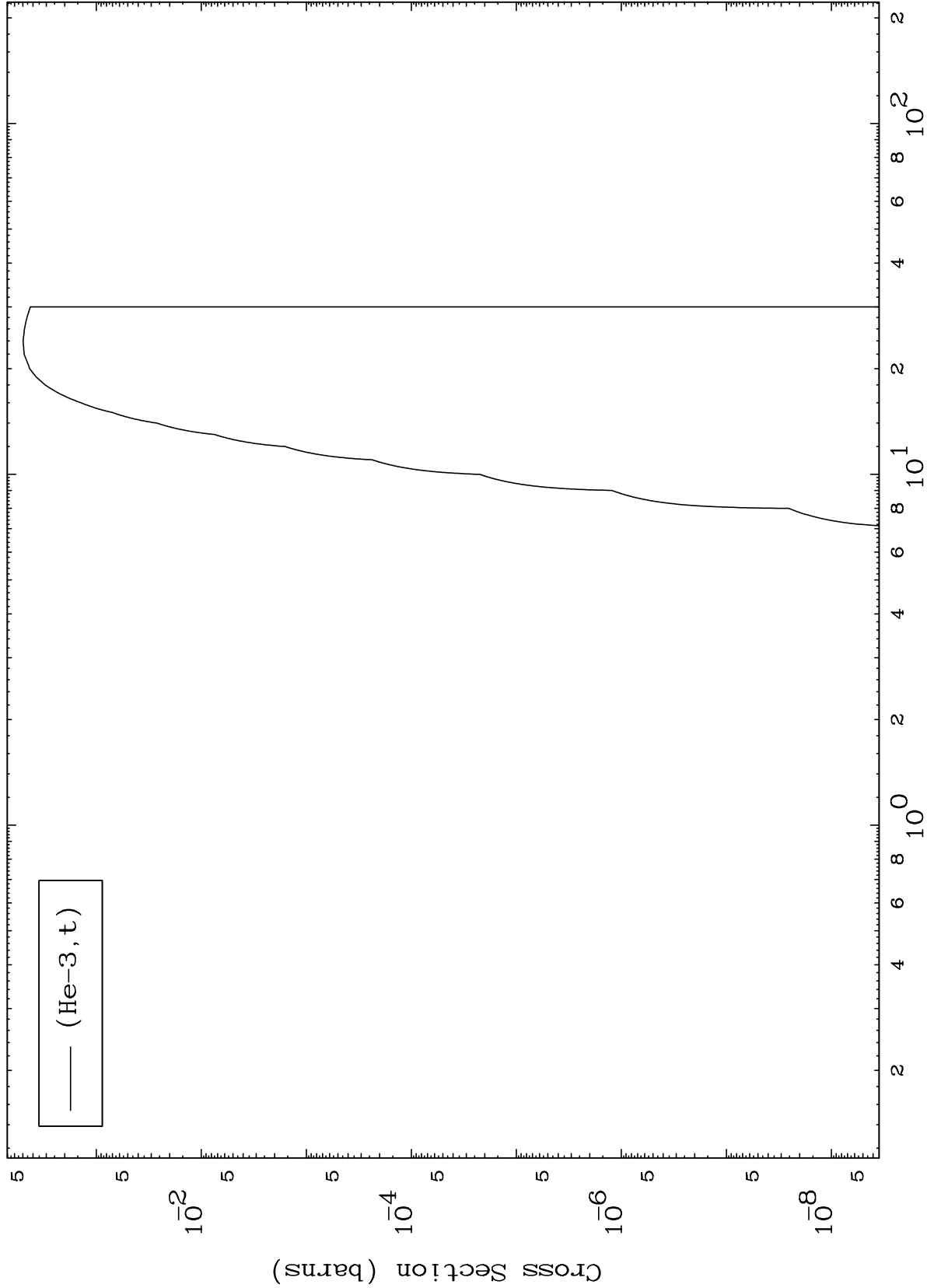


MAT 5247

(He-3, t) Levels

52-Te-127

0 Kelvin Cross Sections

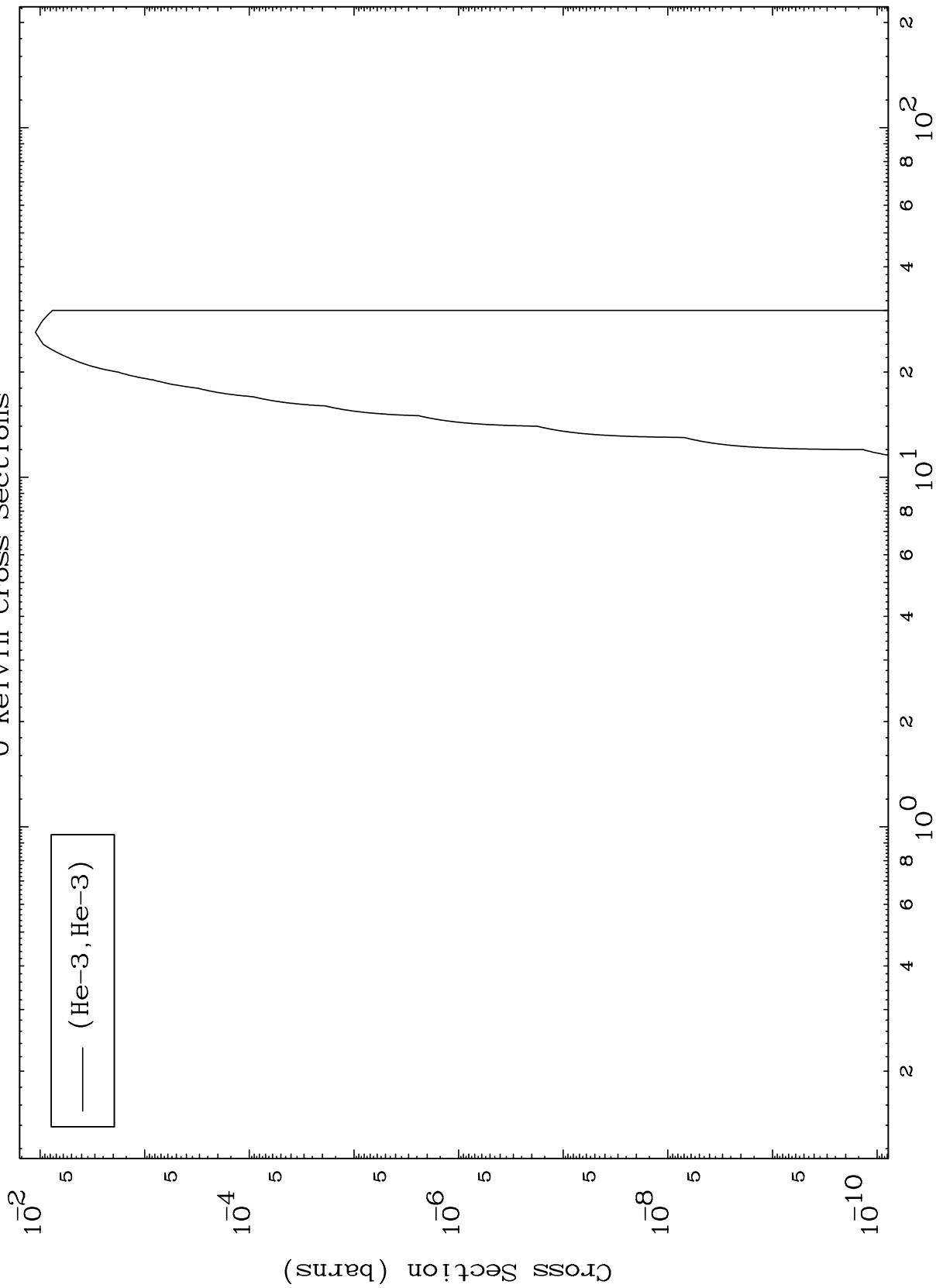


MAT 5247

(He-3, He3) Levels

52-Te-127

0 Kelvin Cross Sections



10

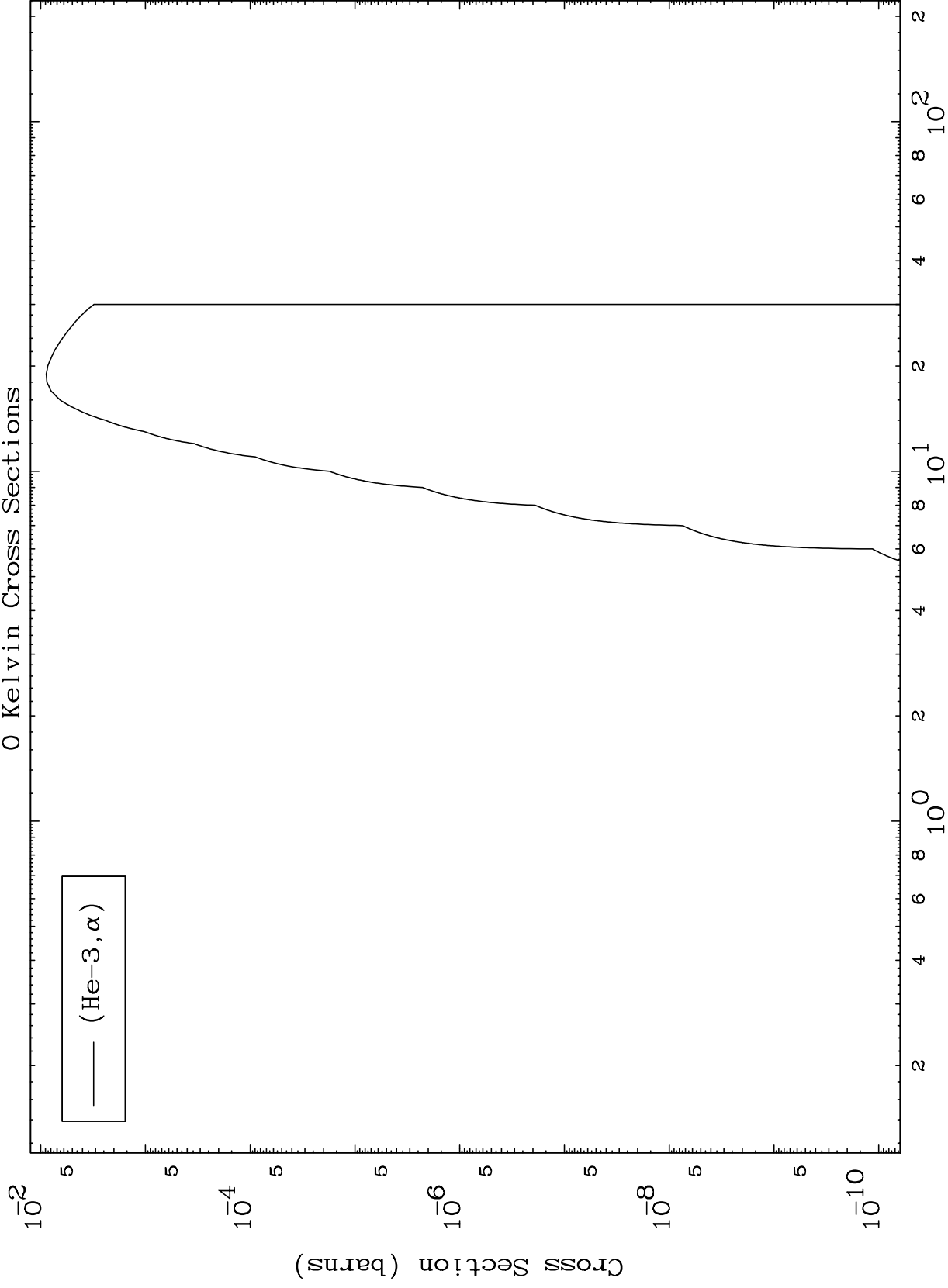
Incident Energy (MeV)

52-Te-127

MAT 5247

52-Te-127

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

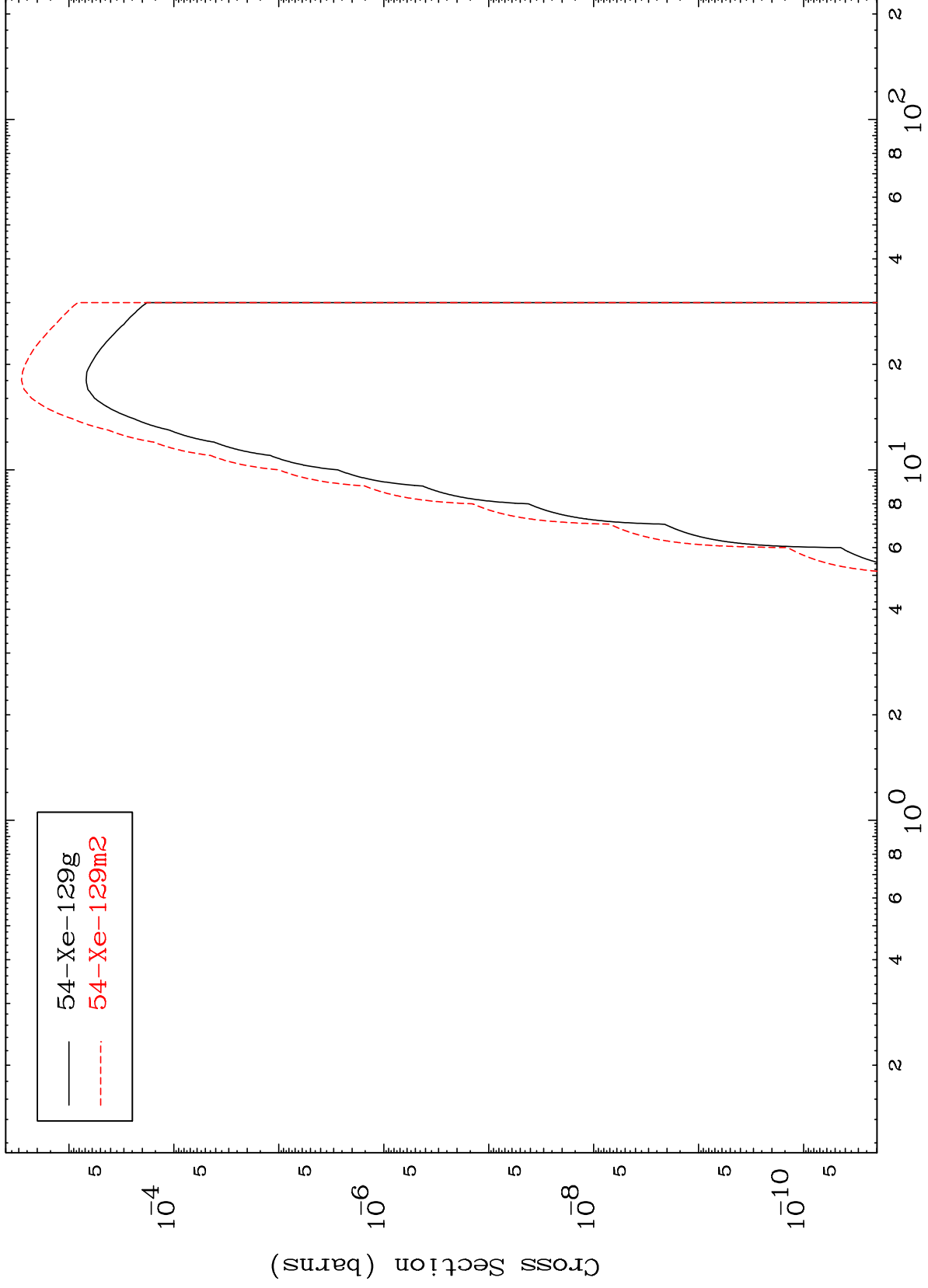


MAT 5247

He-3 Inelastic

52-Te-127

Radionuclide Production Cross Section



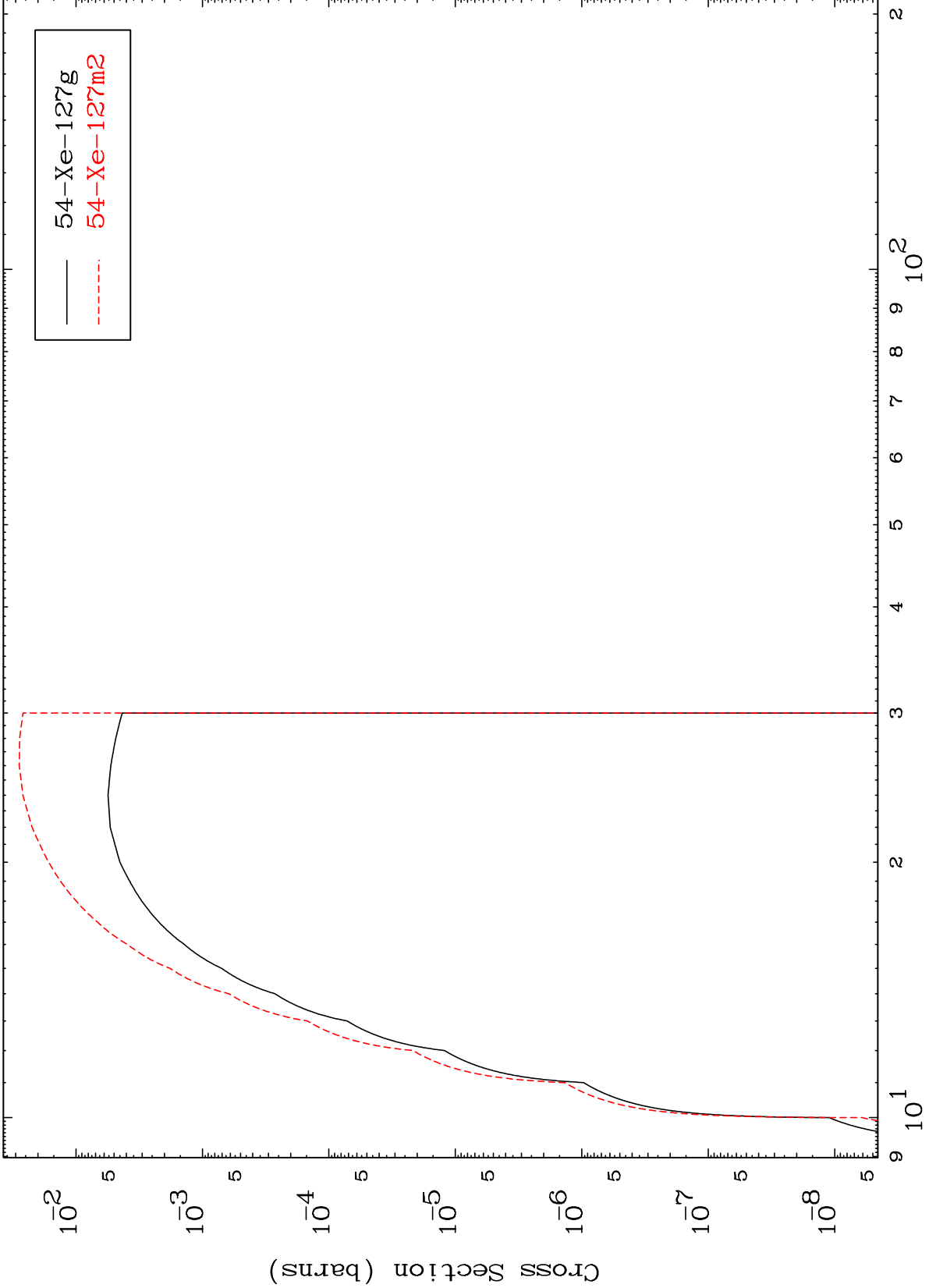
54-Xe-129g
54-Xe-129m2

MAT 5247

(He-3,3n)

52-Te-127

Radionuclide Production Cross Section



13

Incident Energy (MeV)

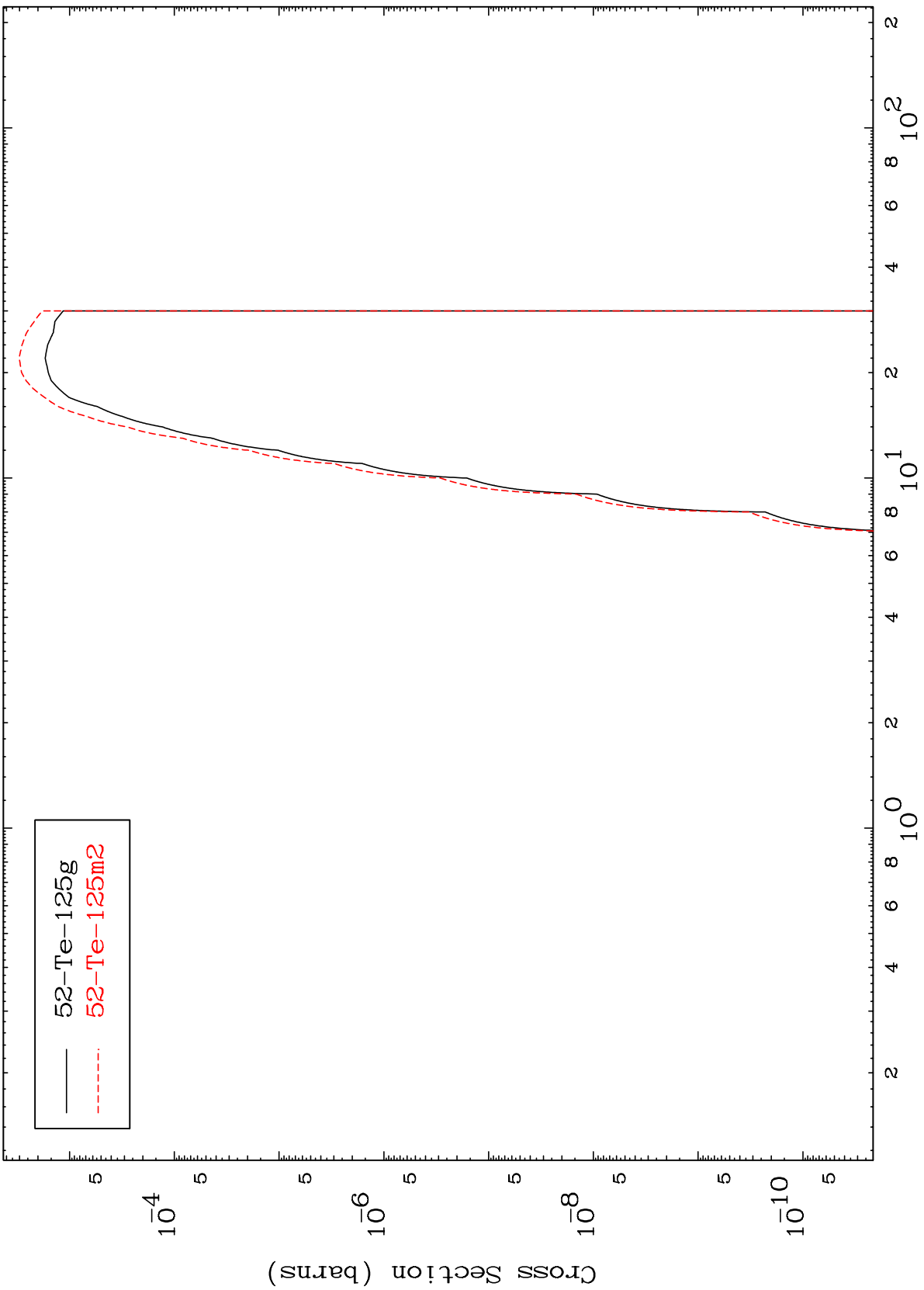
52-Te-127

MAT 5247

(He-3, n') α

52-Te-127

Radionuclide Production Cross Section

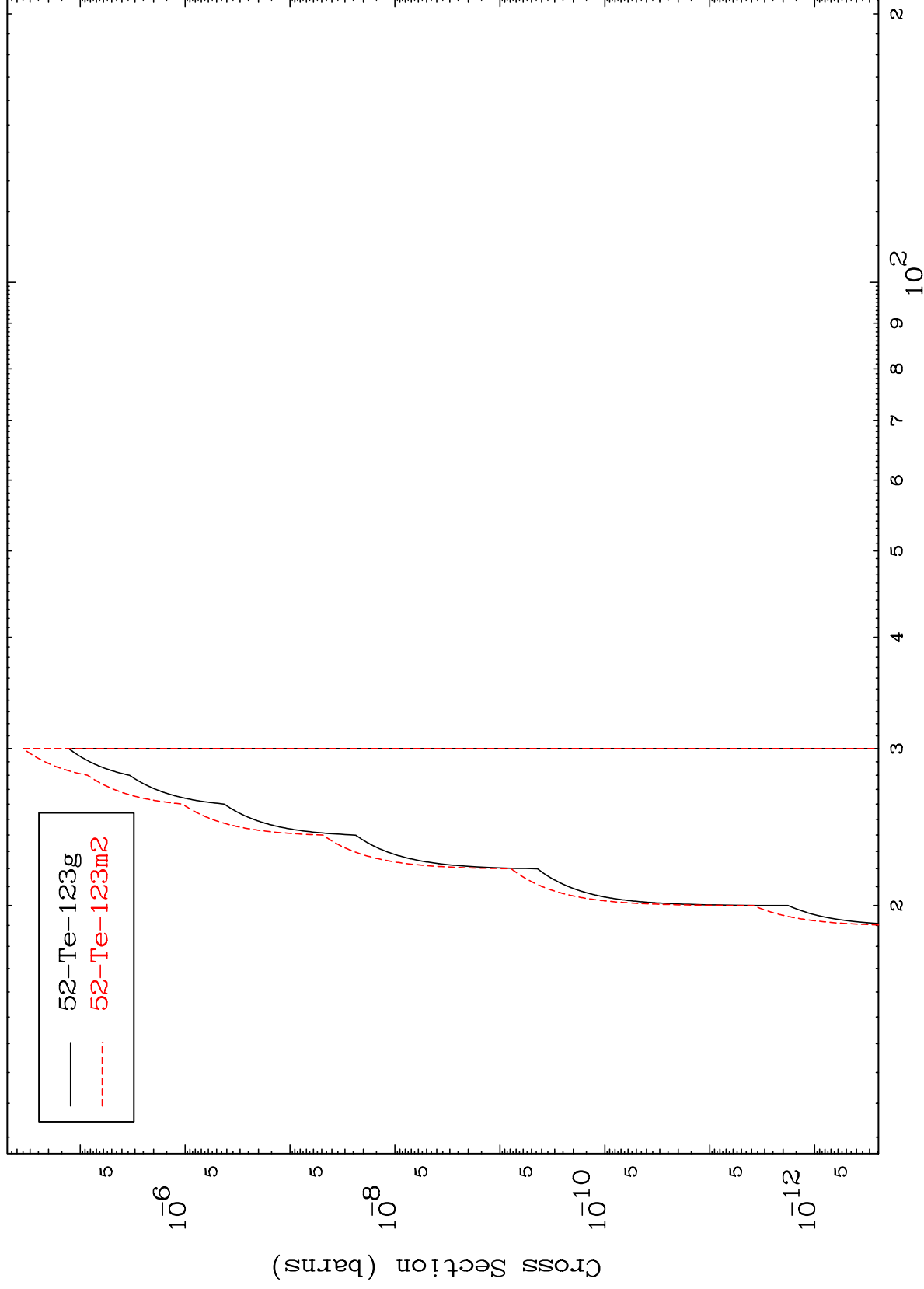


MAT 5247

(He-3,3n) α

52-Te-127

Radionuclide Production Cross Section



15

Incident Energy (MeV)

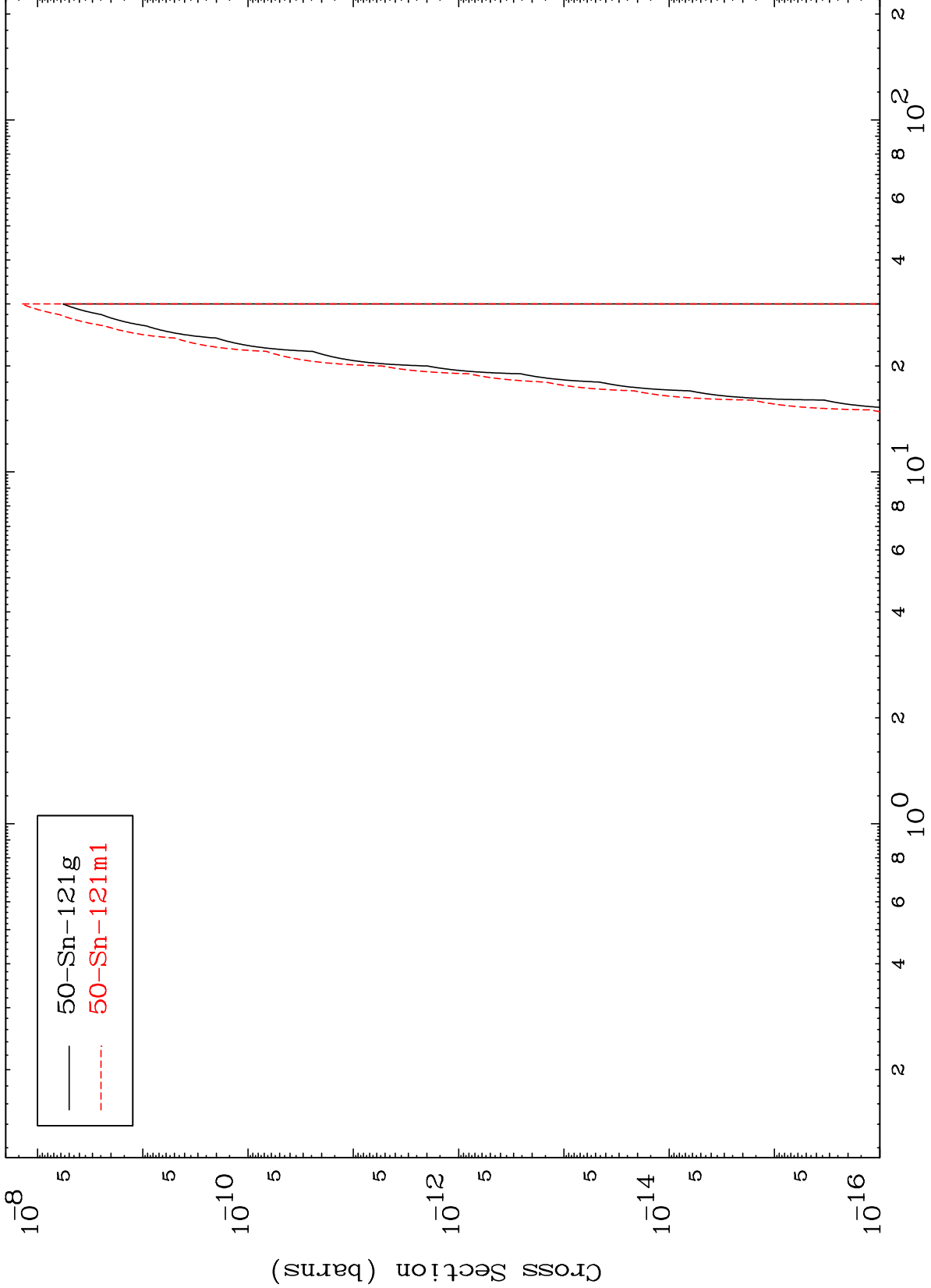
52-Te-127

MAT 5247

(He-3, n') 2 α

52-Te-127

Radionuclide Production Cross Section



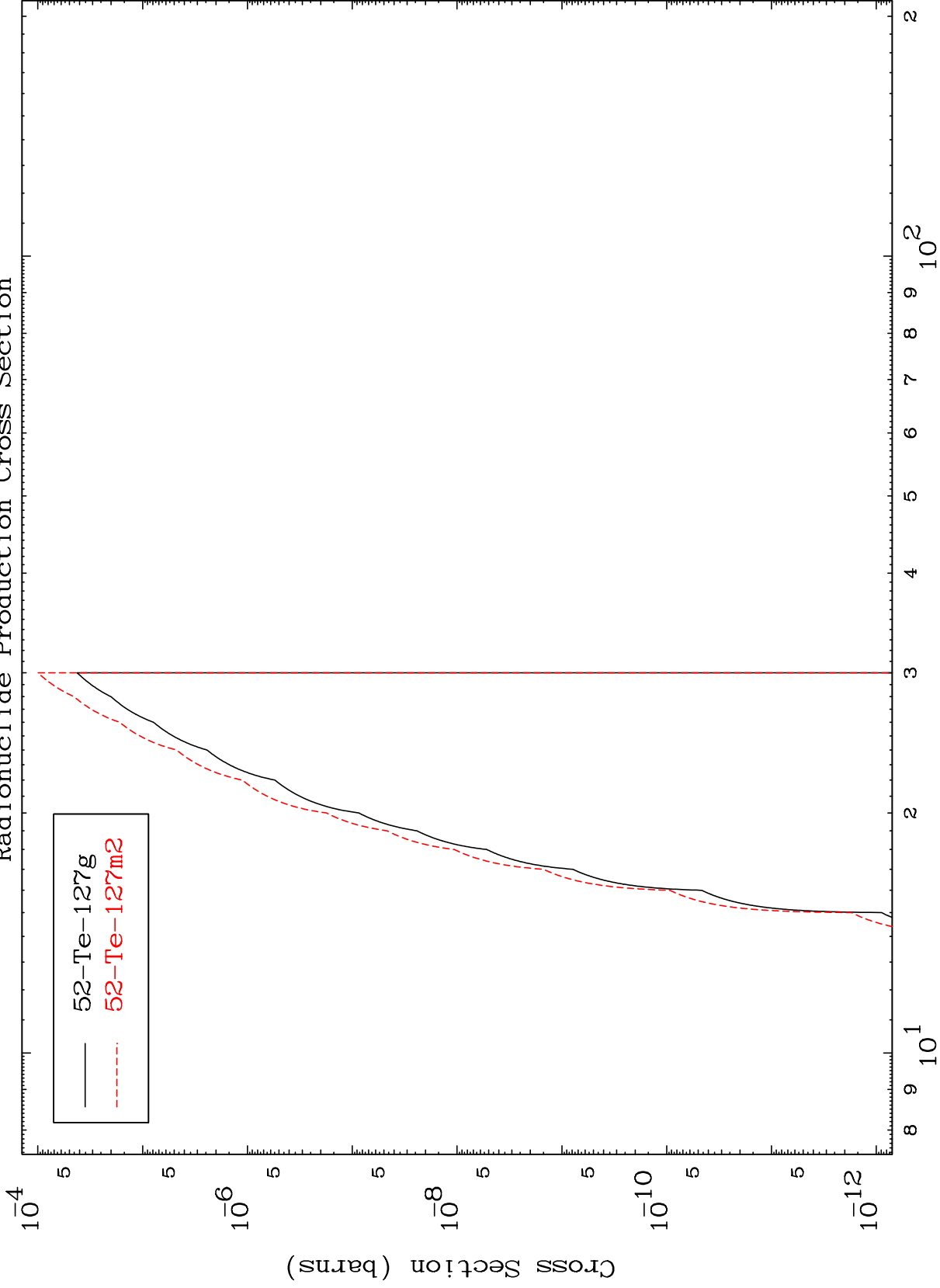
— 50-Sn-121g
- - - 50-Sn-121m1

MAT 5247

(He-3,2n) p

52-Te-127

Radionuclide Production Cross Section



17

Incident Energy (MeV)

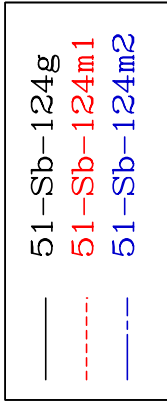
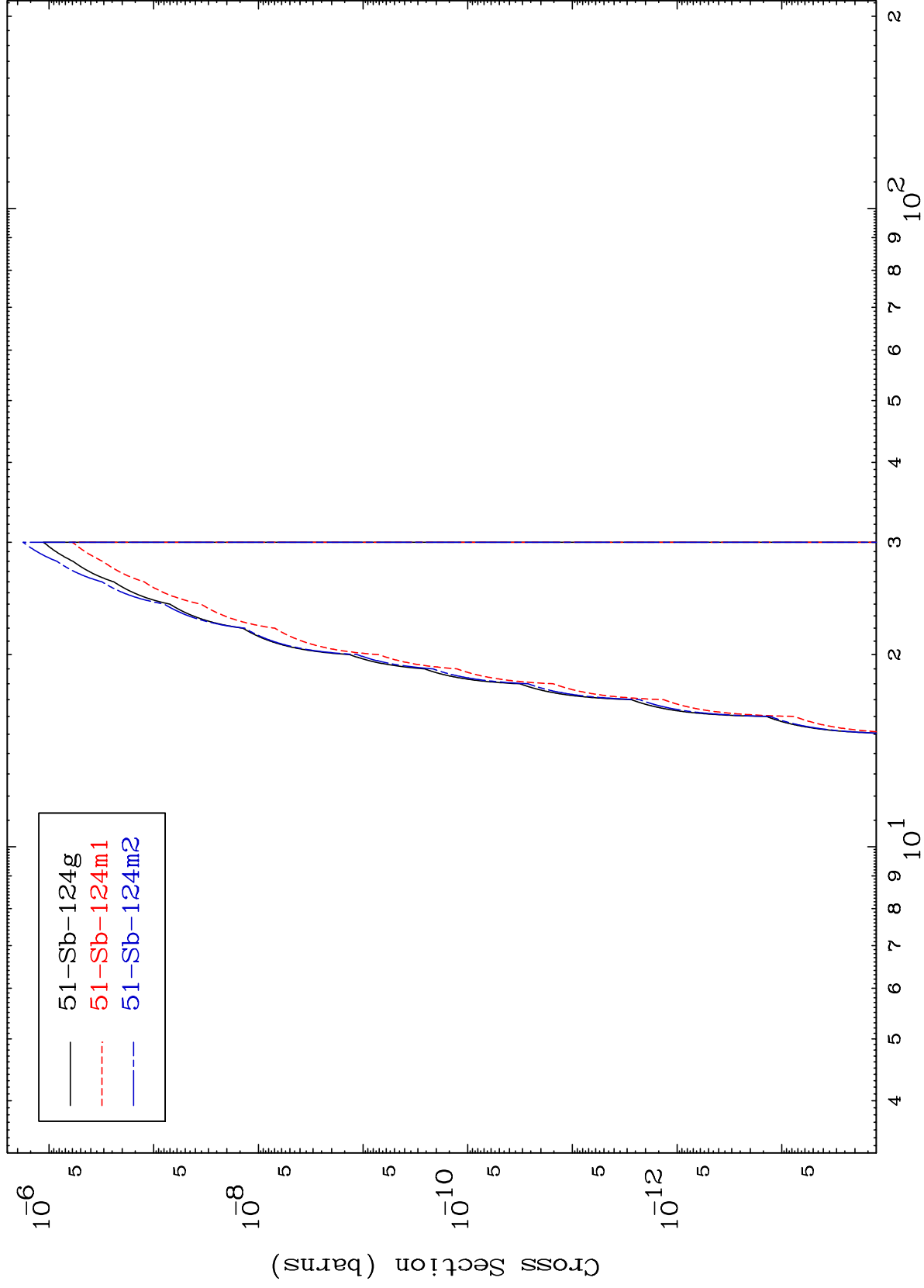
52-Te-127

MAT 5247

(He-3, n') p α

52-Te-127

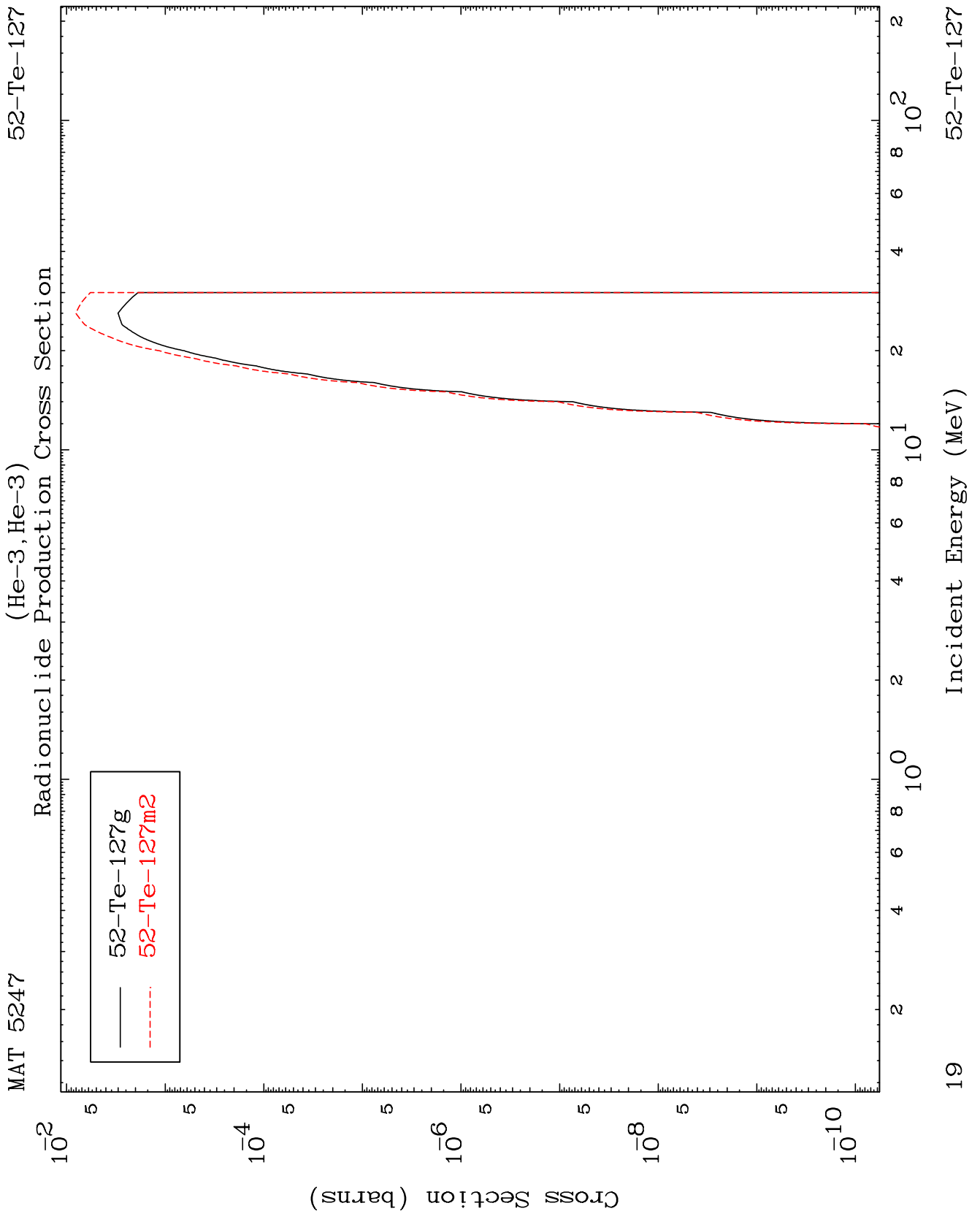
Radionuclide Production Cross Section



18

Incident Energy (MeV)

52-Te-127

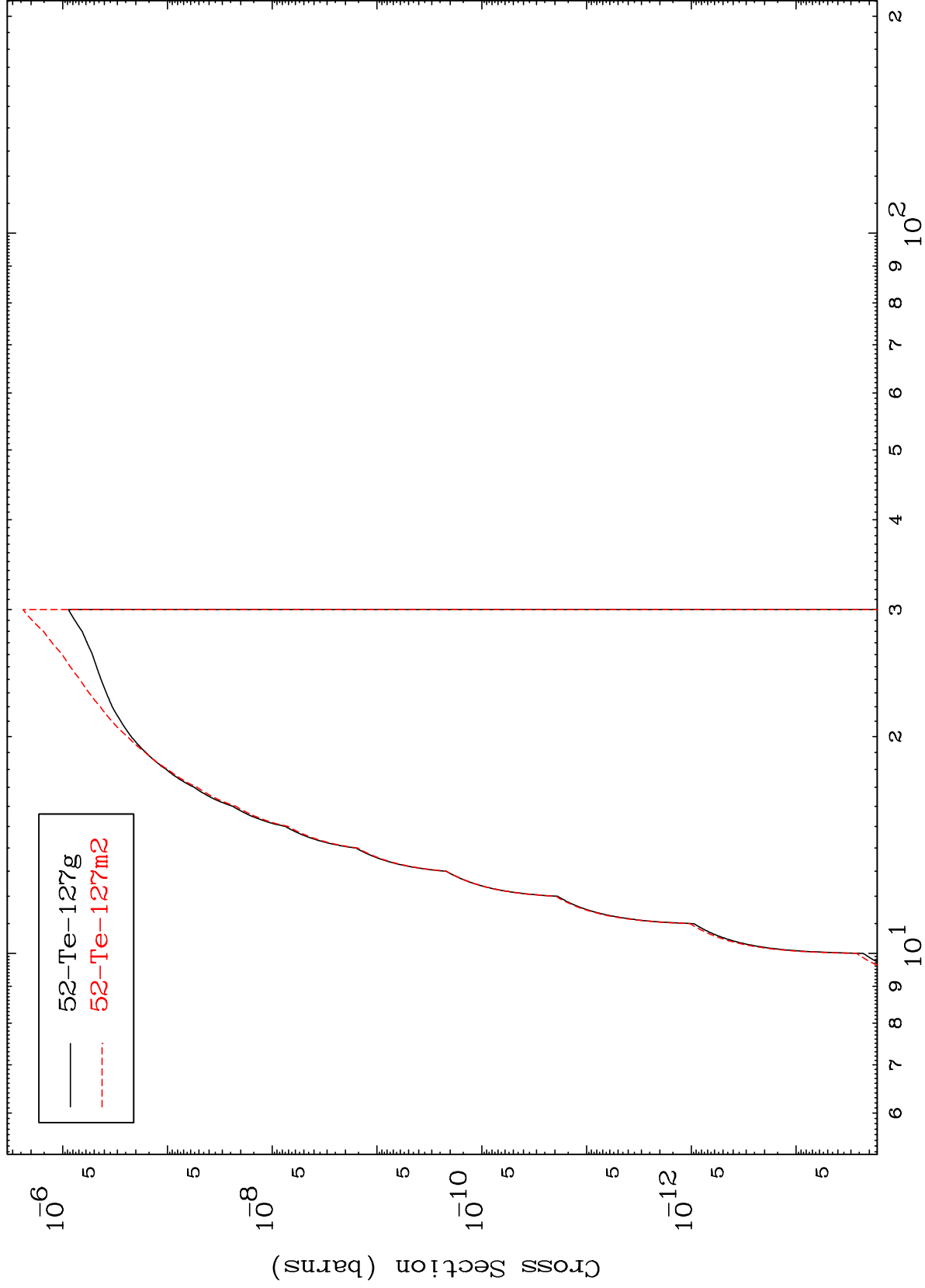


MAT 5247

(He-3, p) d

52-Te-127

Radionuclide Production Cross Section



20

Incident Energy (MeV)

52-Te-127

MAT 5247

(He-3, d) α

52-Te-127

Radionuclide Production Cross Section

