

Program EVALPLOT
(Version 2018-1)

by

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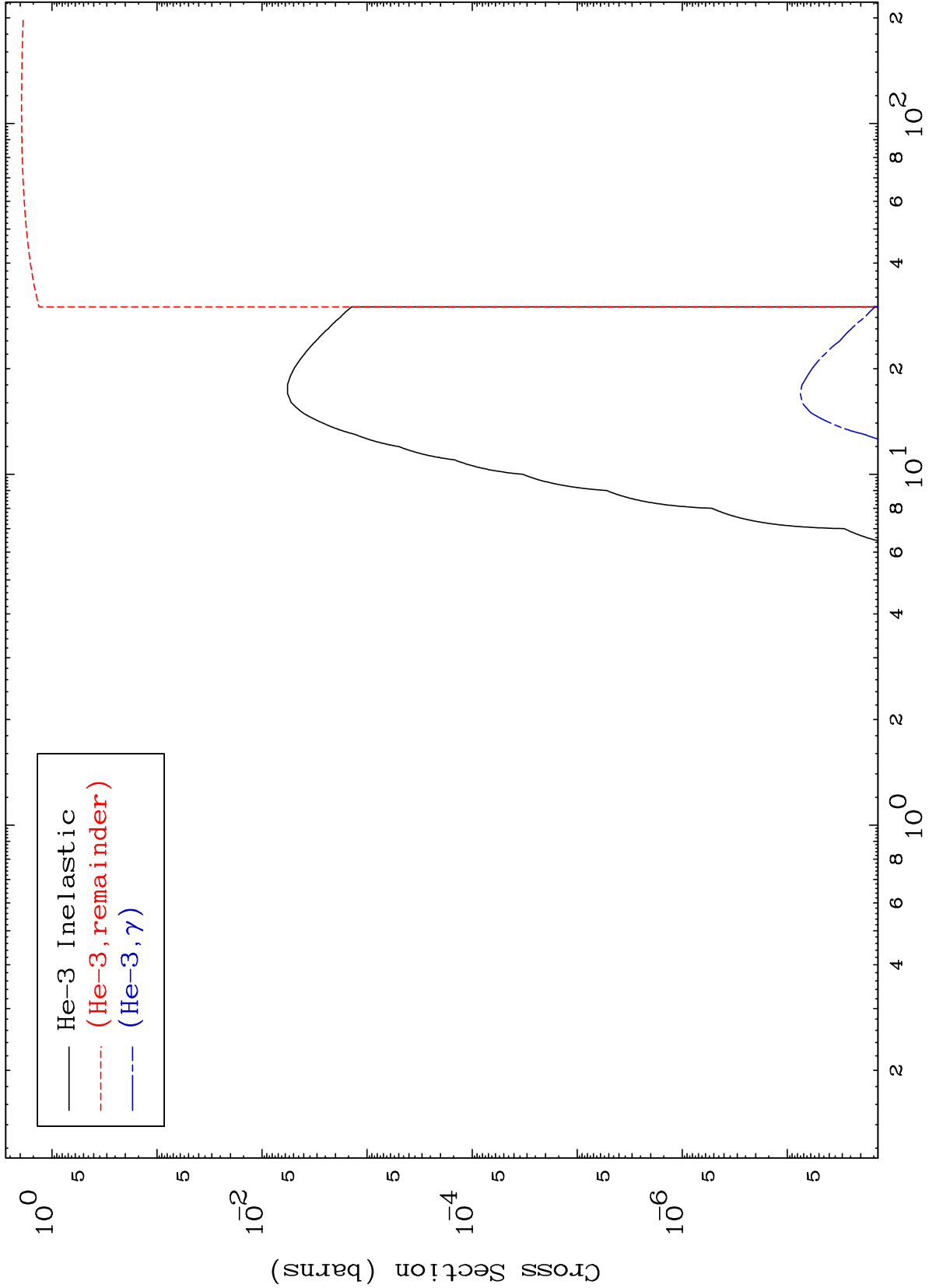
Press Mouse Button to Start

MAT 5055

He-3 Major

50-Sn-122

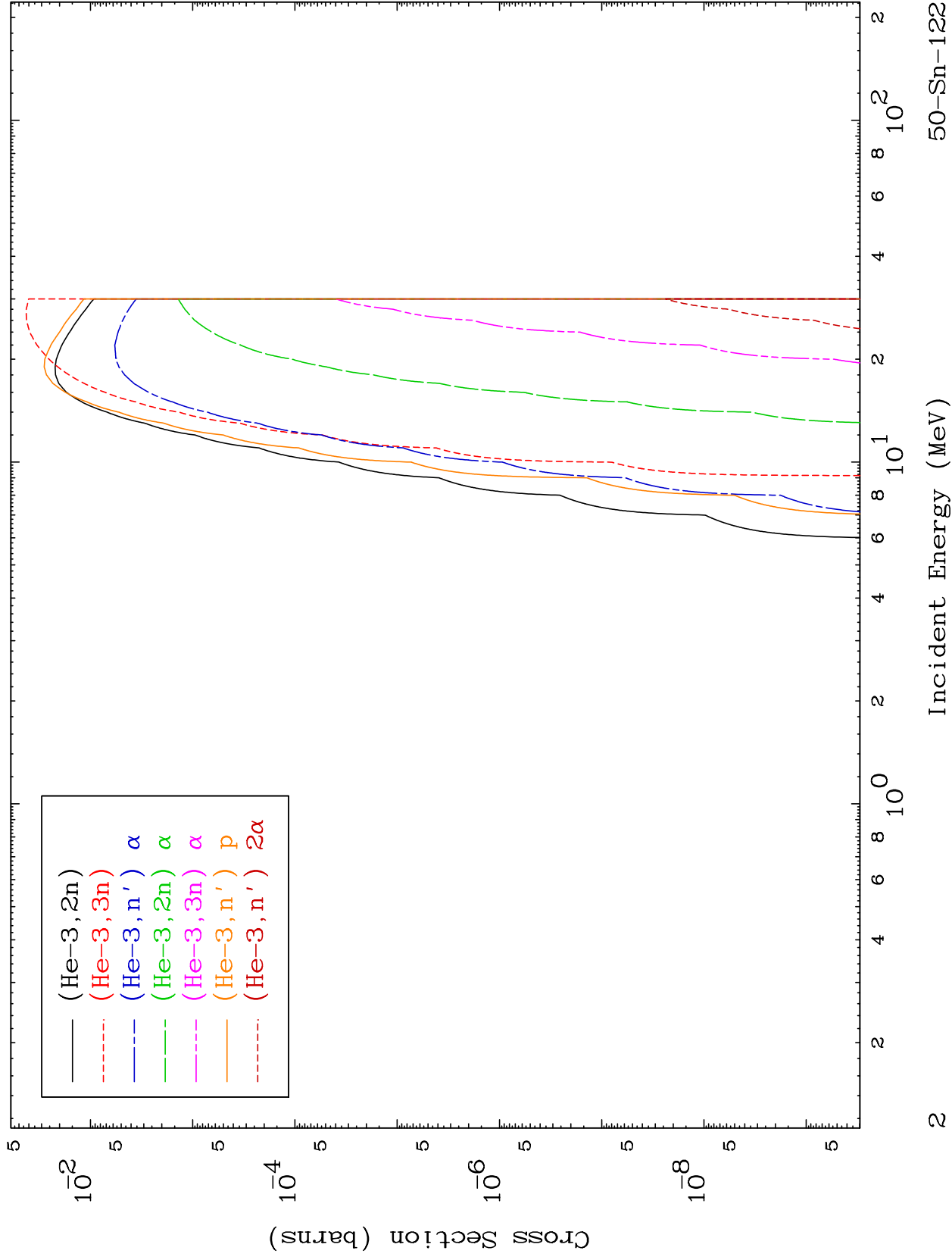
0 Kelvin Cross Sections



MAT 5055

He-3 Neutron Production
0 Kelvin Cross Sections

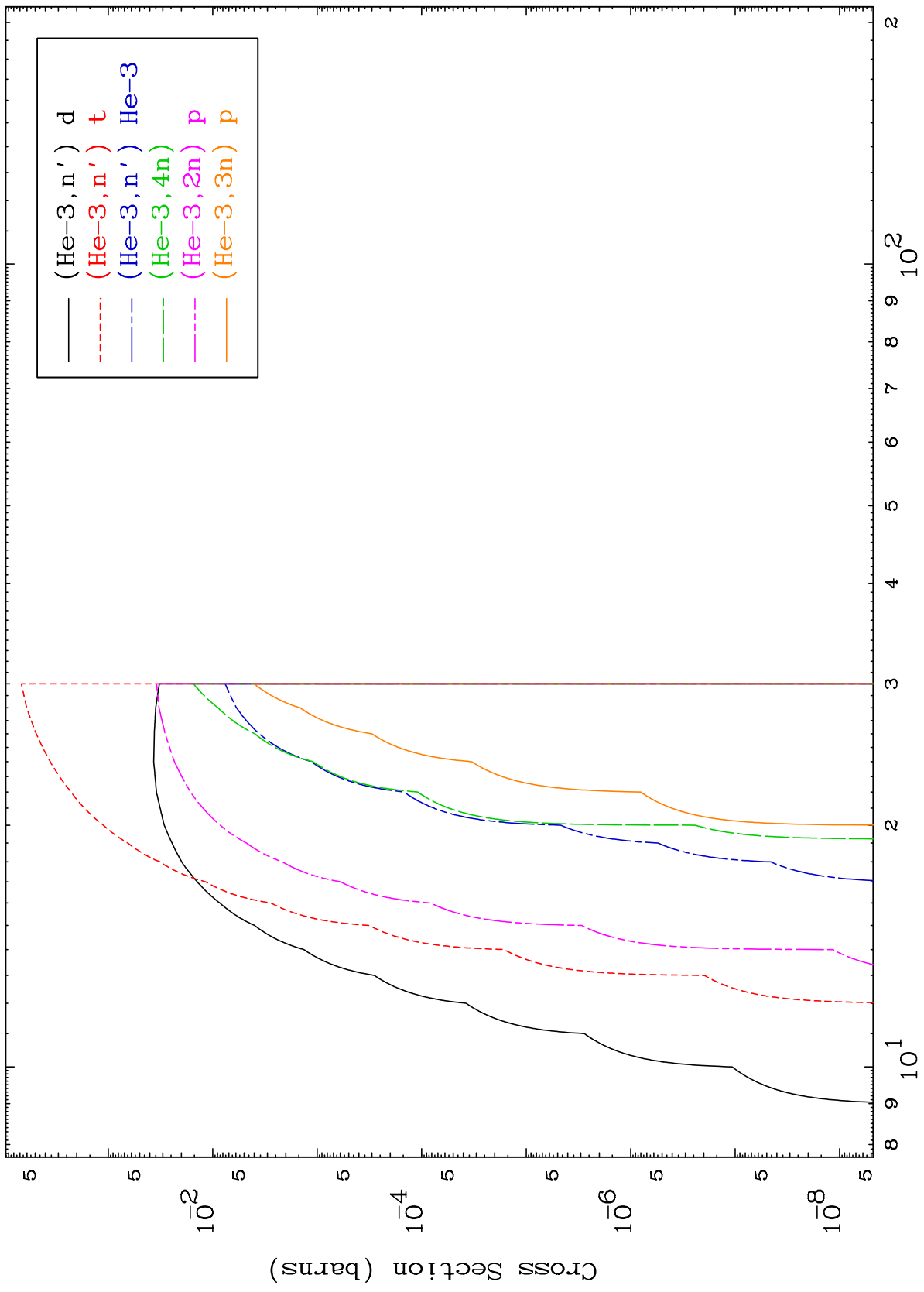
50-Sn-122



MAT 5055

He-3 Neutron Production
0 Kelvin Cross Sections

50-Sn-122



Incident Energy (MeV)

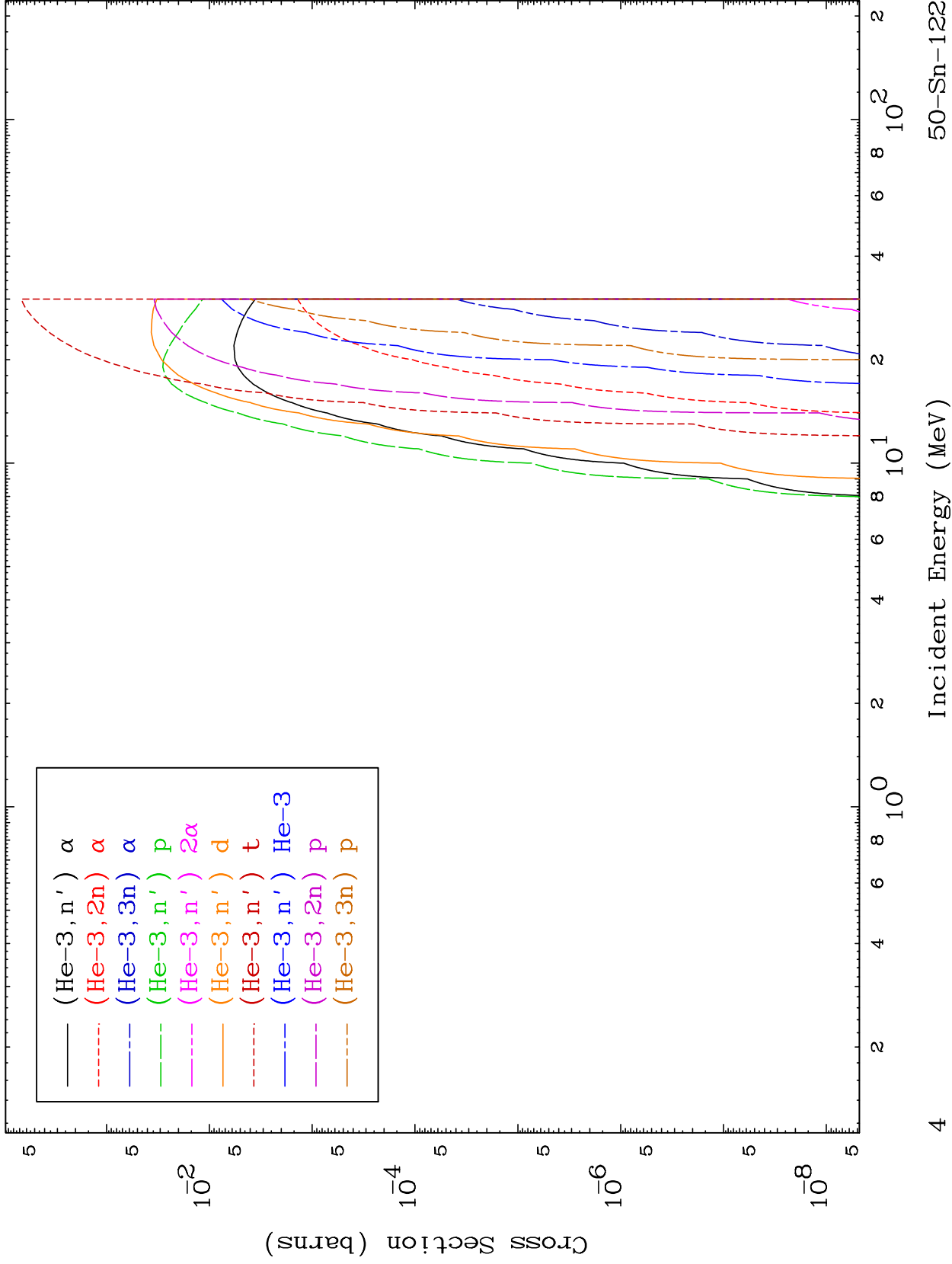
50-Sn-122

3

MAT 5055

He-3 Charged Particle
0 Kelvin Cross Sections

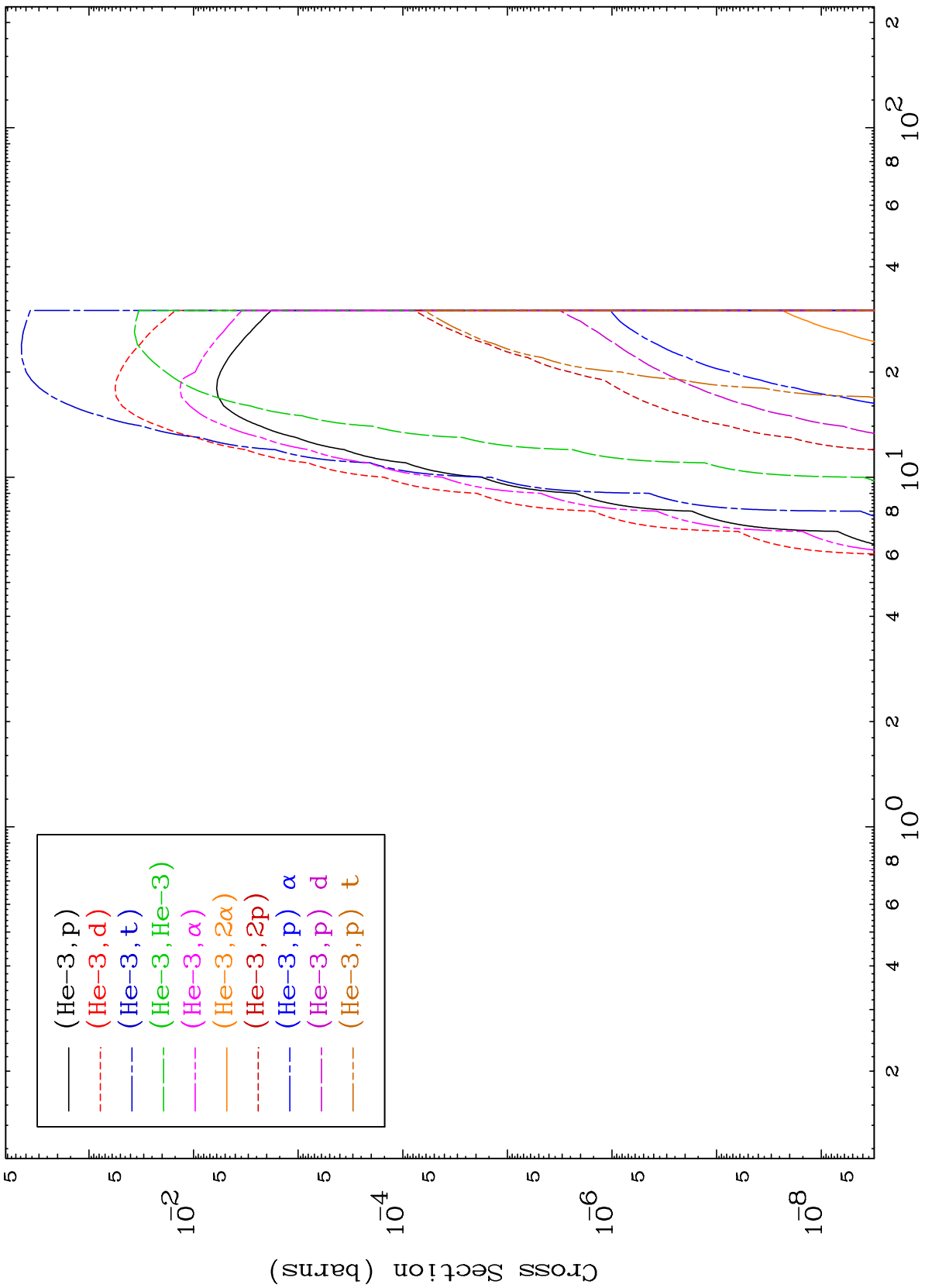
50-Sn-122



MAT 5055

He-3 Charged Particle
0 Kelvin Cross Sections

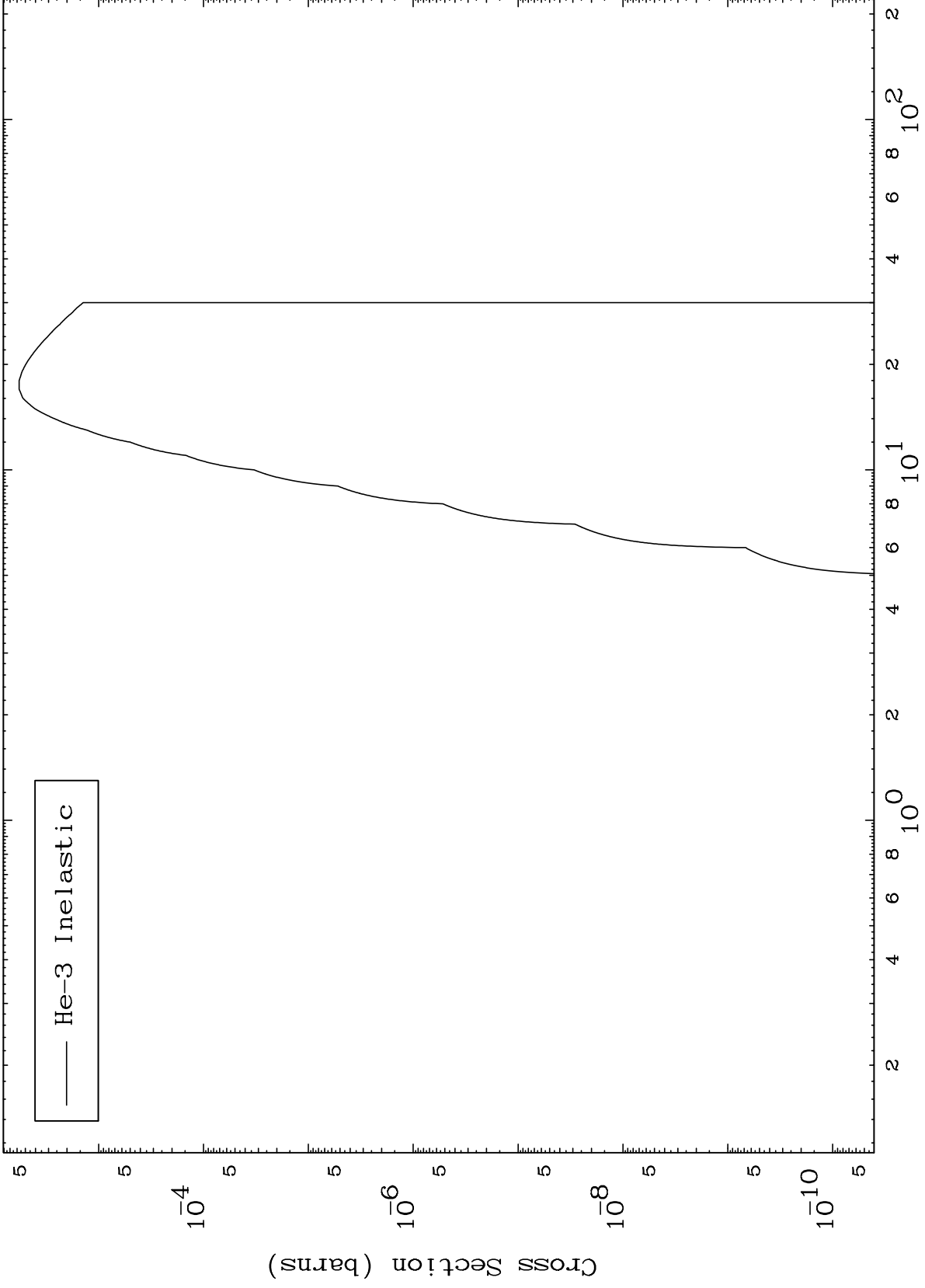
50-Sn-122



MAT 5055

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

50-Sn-122



6

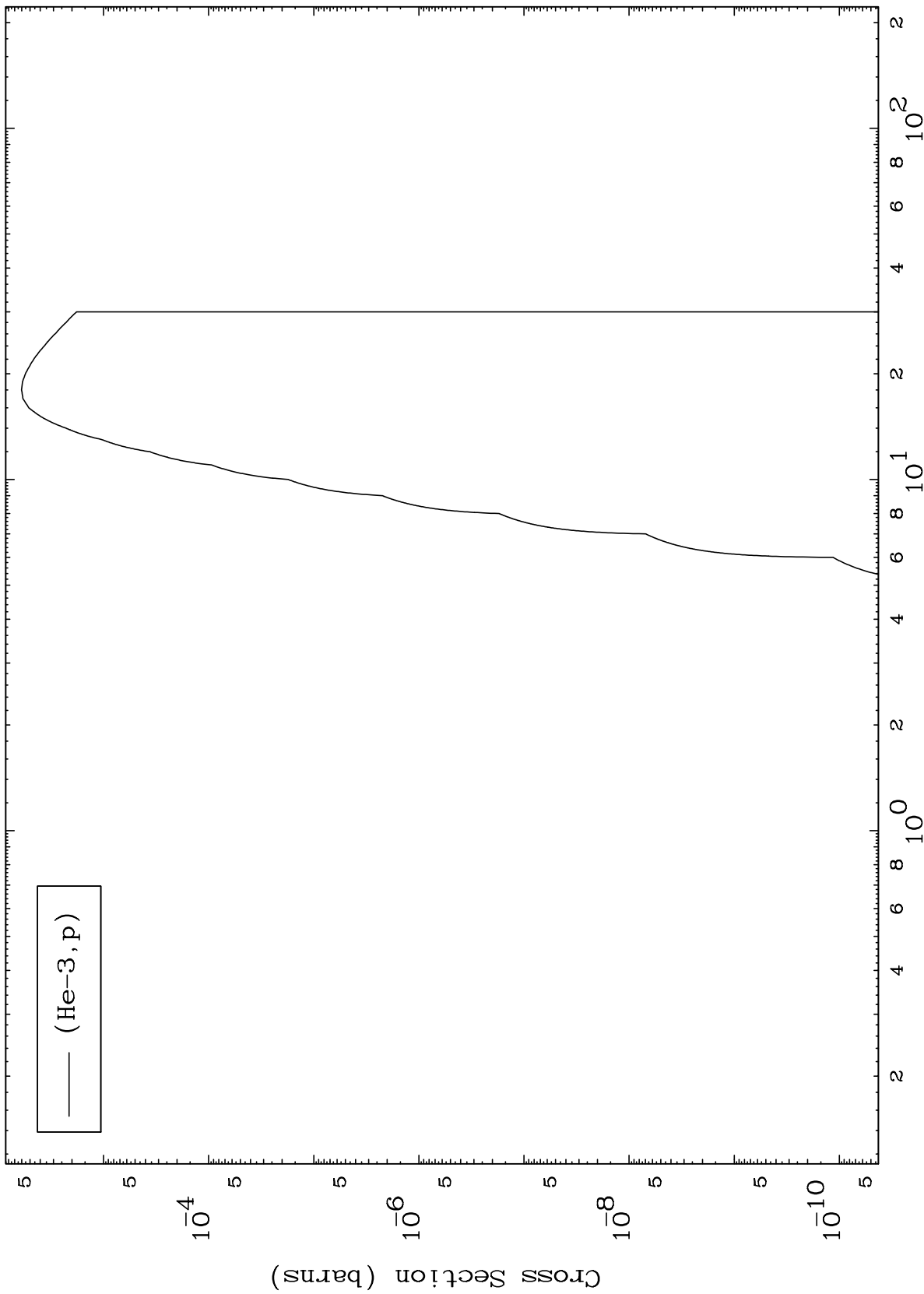
Incident Energy (MeV)

50-Sn-122

MAT 5055

50-Sn-122

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



50-Sn-122

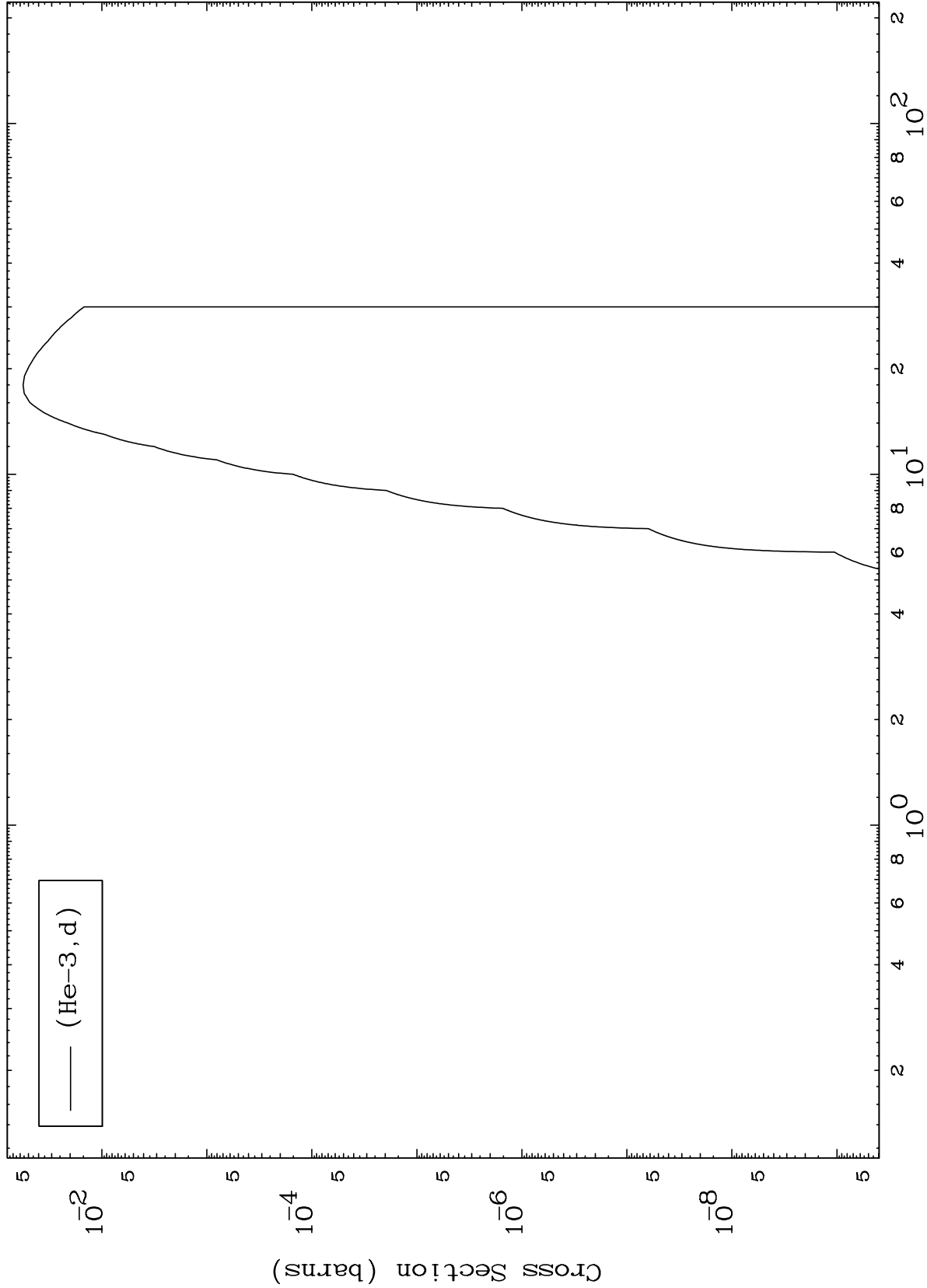
Incident Energy (MeV)

MAT 5055

(He-3,d) Levels

50-Sn-122

0 Kelvin Cross Sections

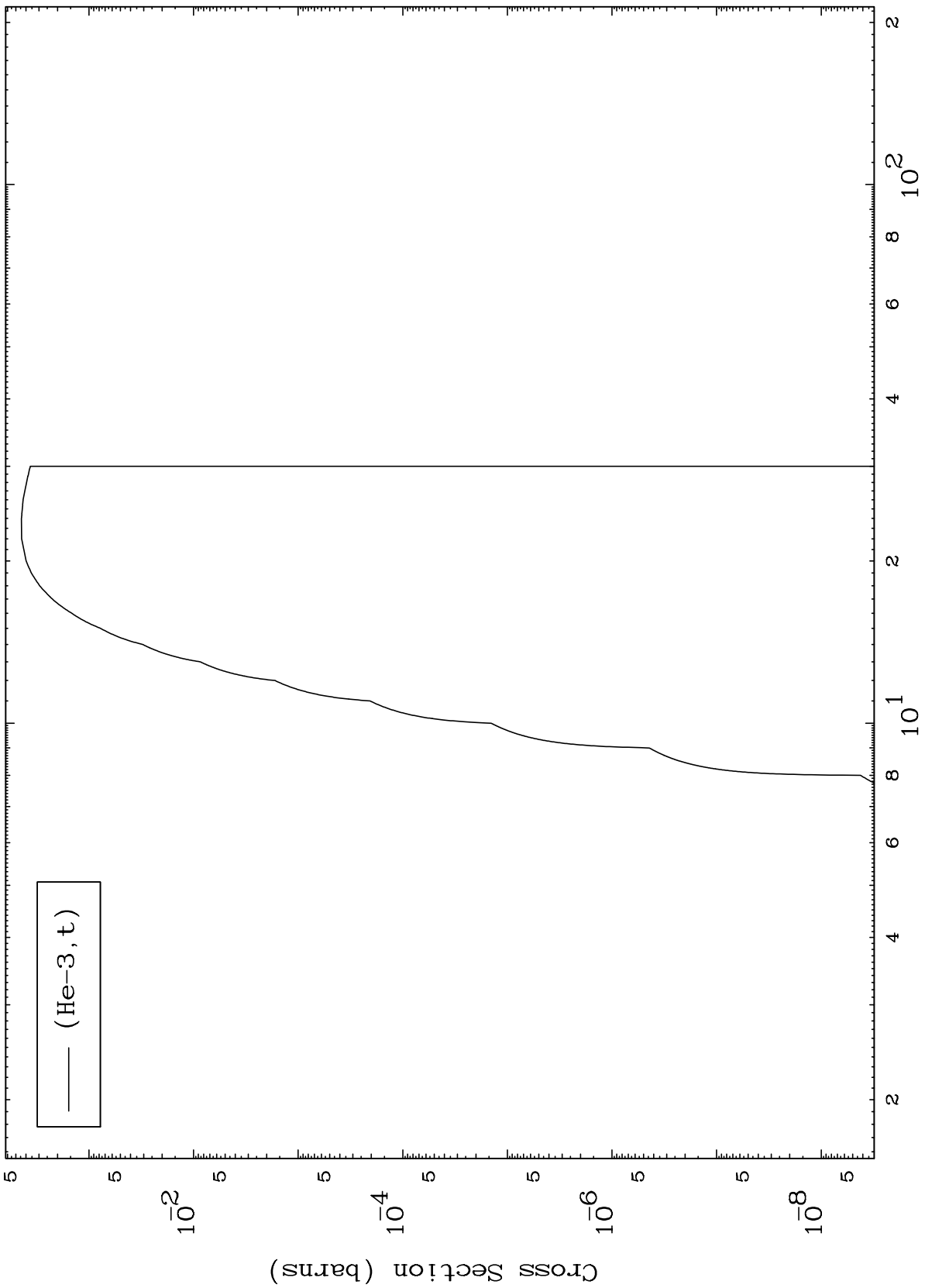


MAT 5055

(He-3, t) Levels

50-Sn-122

0 Kelvin Cross Sections

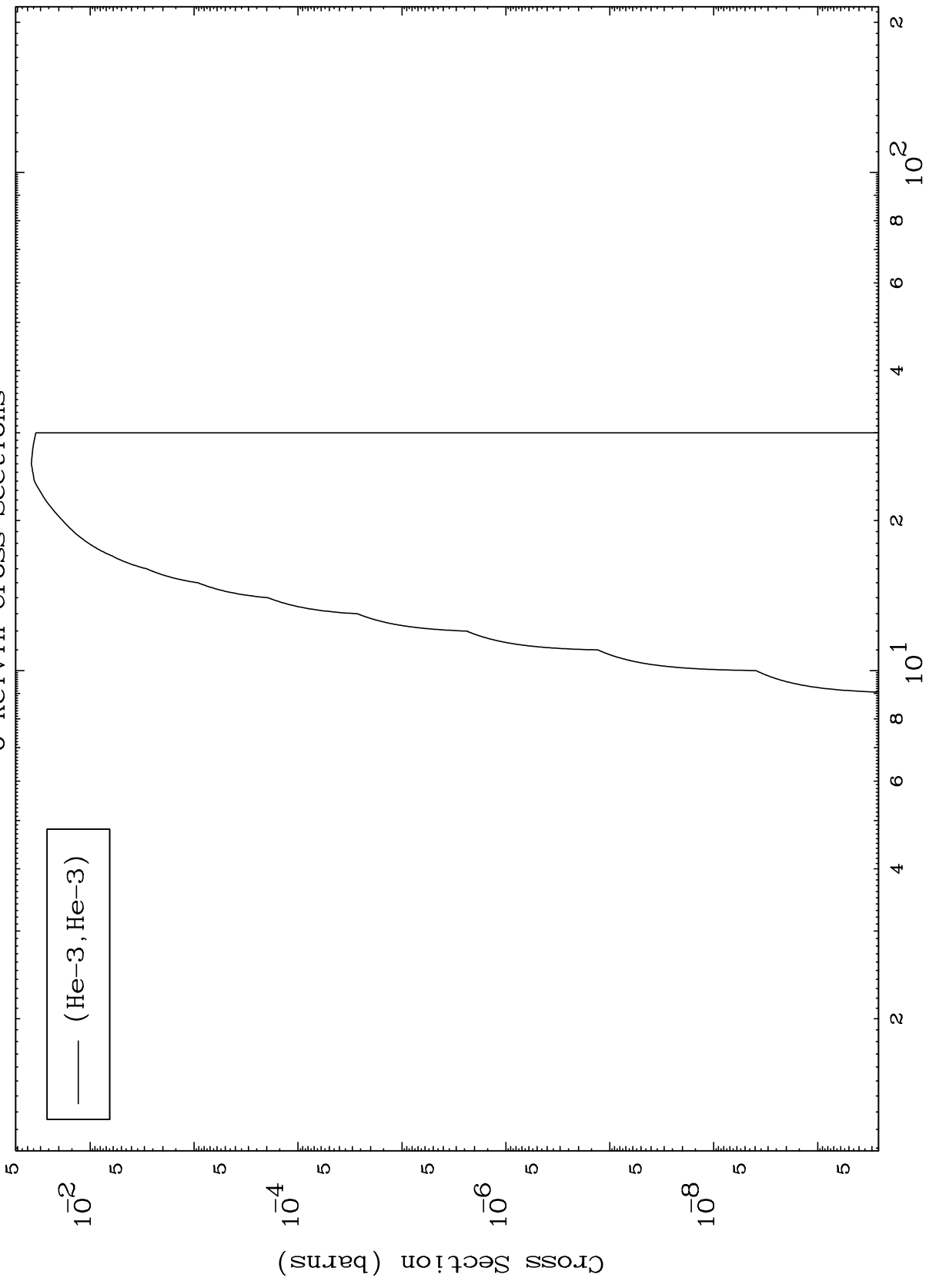


MAT 5055

(He-3, He3) Levels

50-Sn-122

0 Kelvin Cross Sections



10

Incident Energy (MeV)

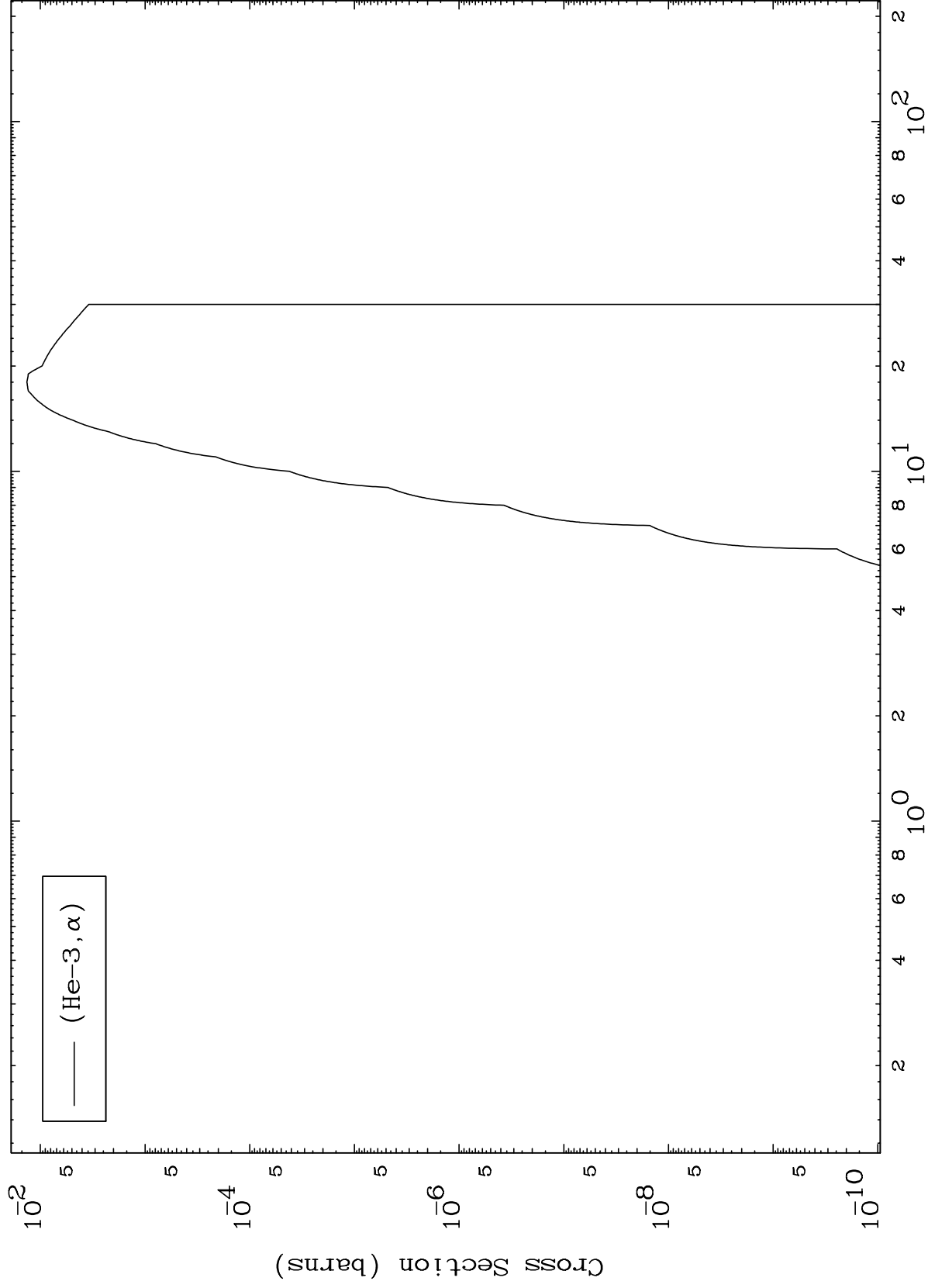
50-Sn-122

MAT 5055

(He-3, α) Levels

50-Sn-122

0 Kelvin Cross Sections



11

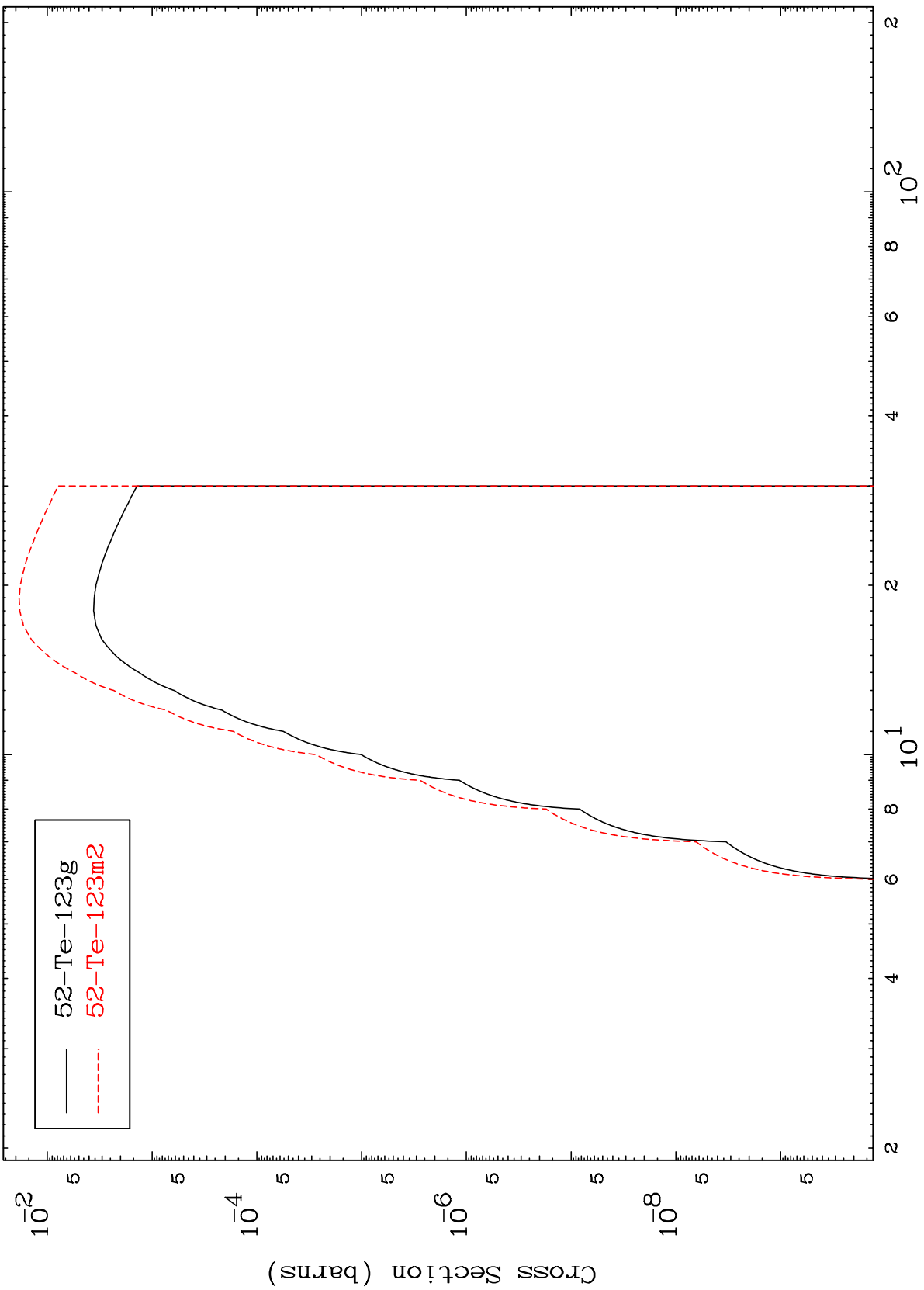
Incident Energy (MeV)

50-Sn-122

MAT 5055

50-Sn-122

Radionuclide Production Cross Section
(He-3,2n)



52-Te-123g
52-Te-123m2

12

Incident Energy (MeV)

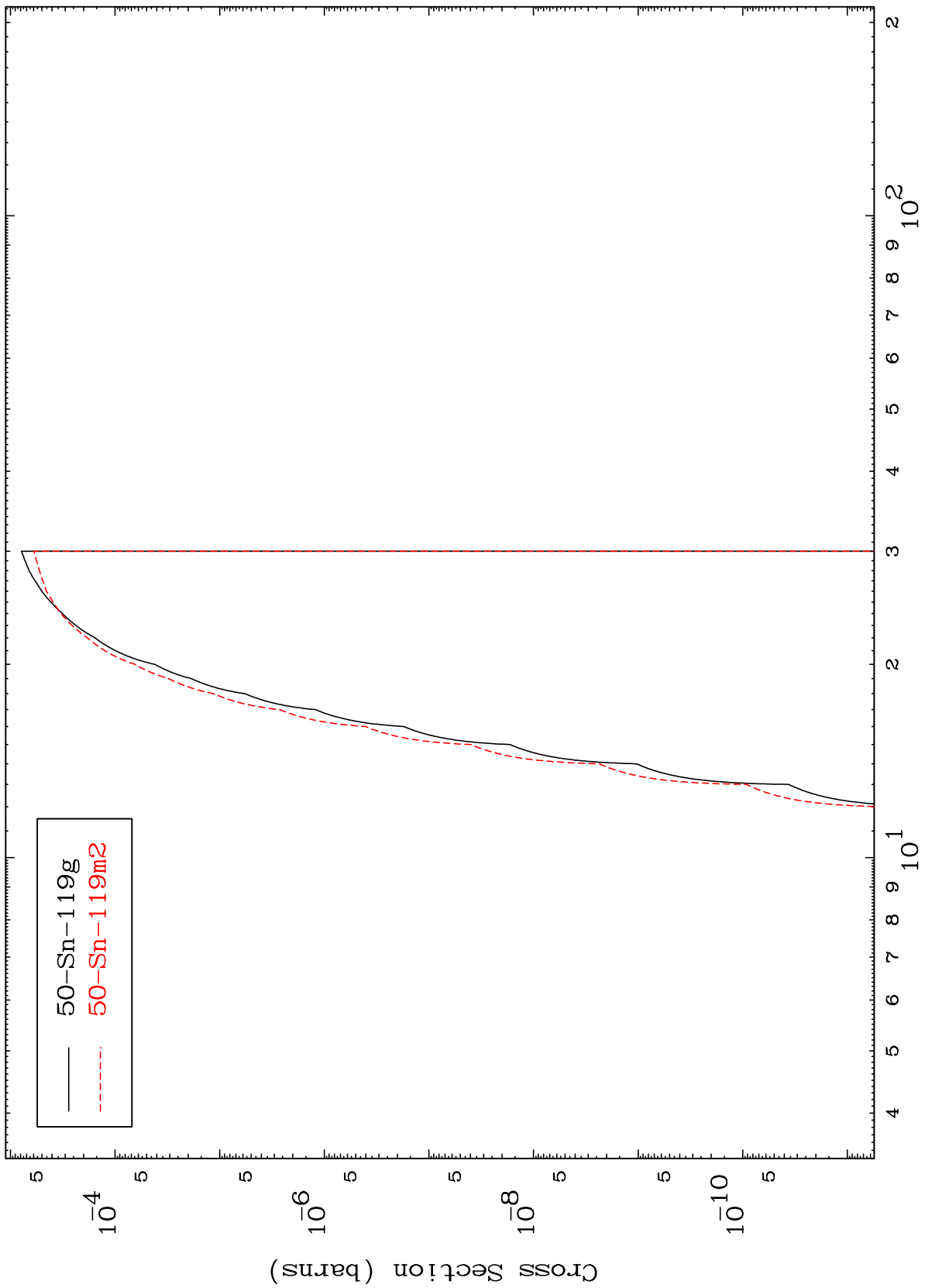
50-Sn-122

MAT 5055

(He-3,2n) α

50-Sn-122

Radionuclide Production Cross Section



13

Incident Energy (MeV)

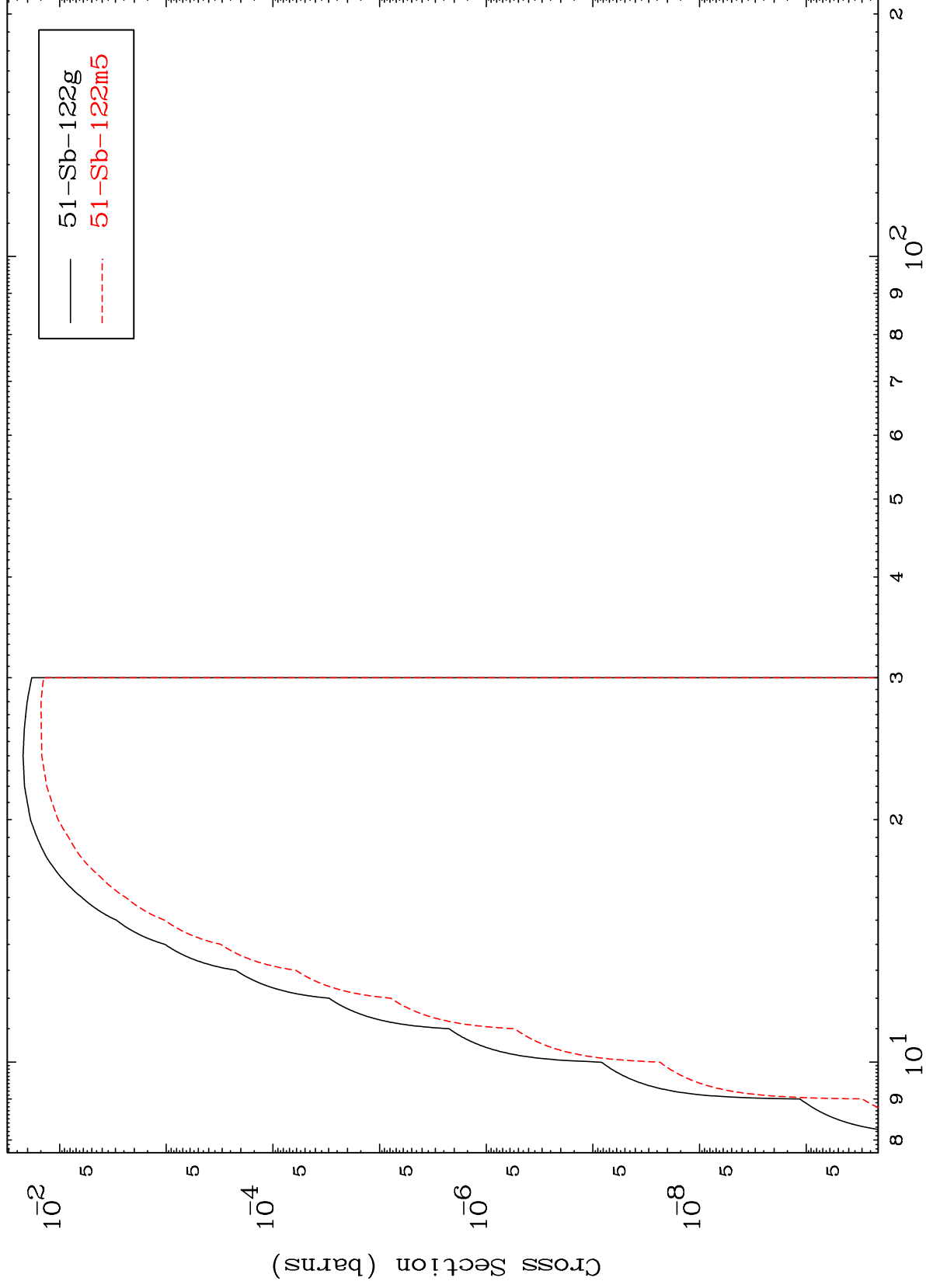
50-Sn-122

MAT 5055

(He-3,n') d

50-Sn-122

Radionuclide Production Cross Section



14

Incident Energy (MeV)

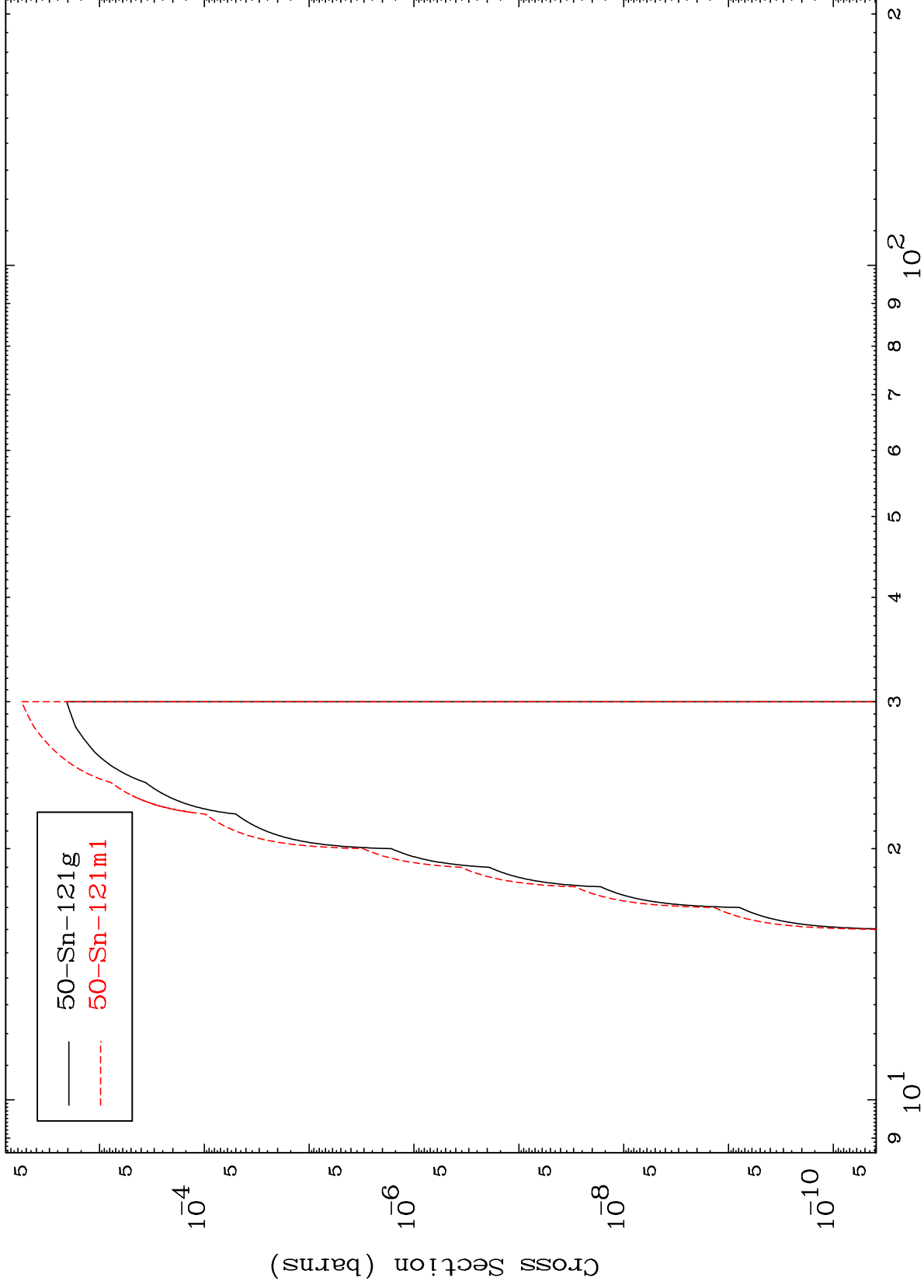
50-Sn-122

MAT 5055

(He-3, n') He-3

50-Sn-122

Radionuclide Production Cross Section



15

Incident Energy (MeV)

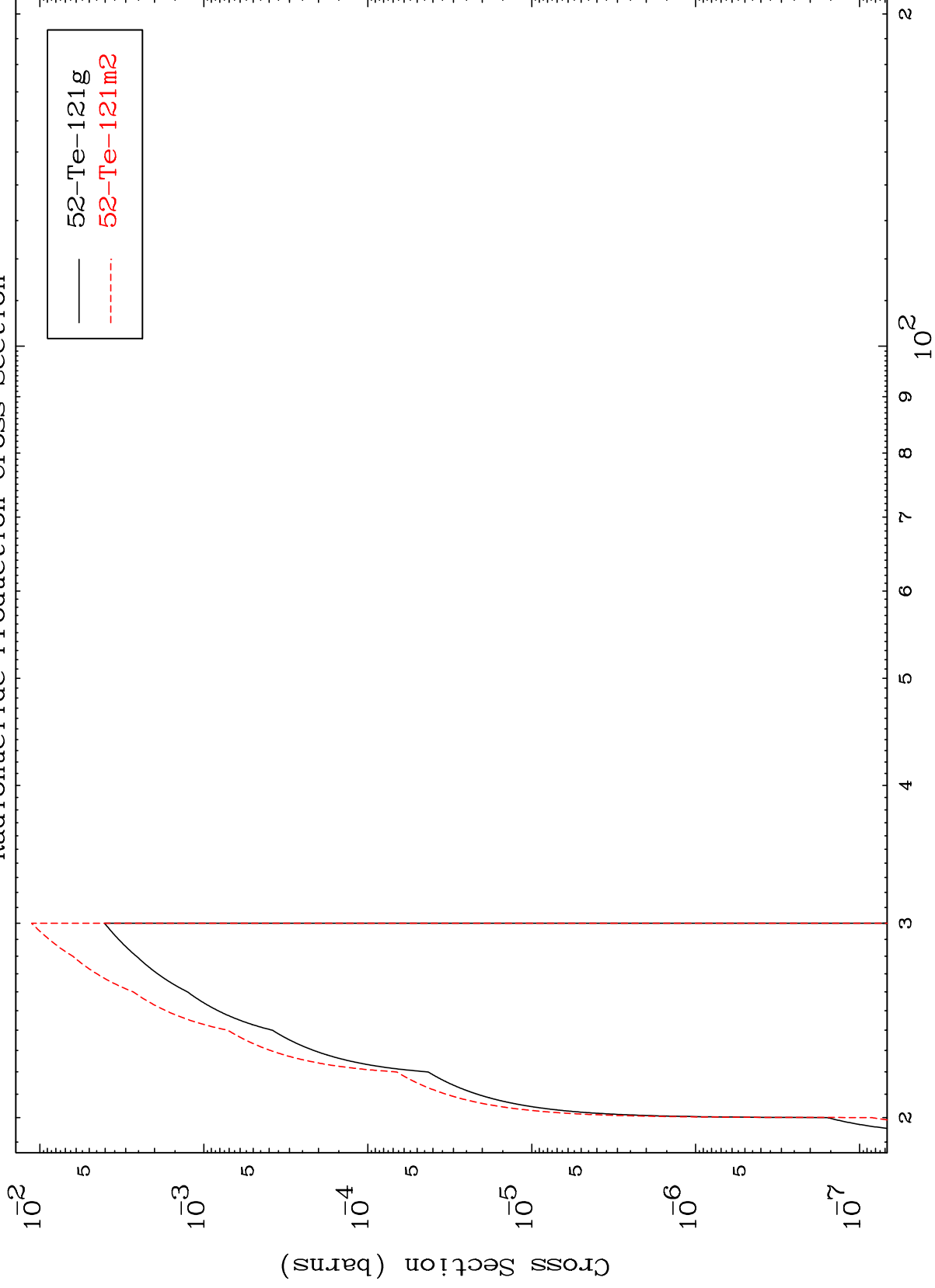
50-Sn-122

MAT 5055

(He-3,4n)

50-Sn-122

Radionuclide Production Cross Section



16

Incident Energy (MeV)

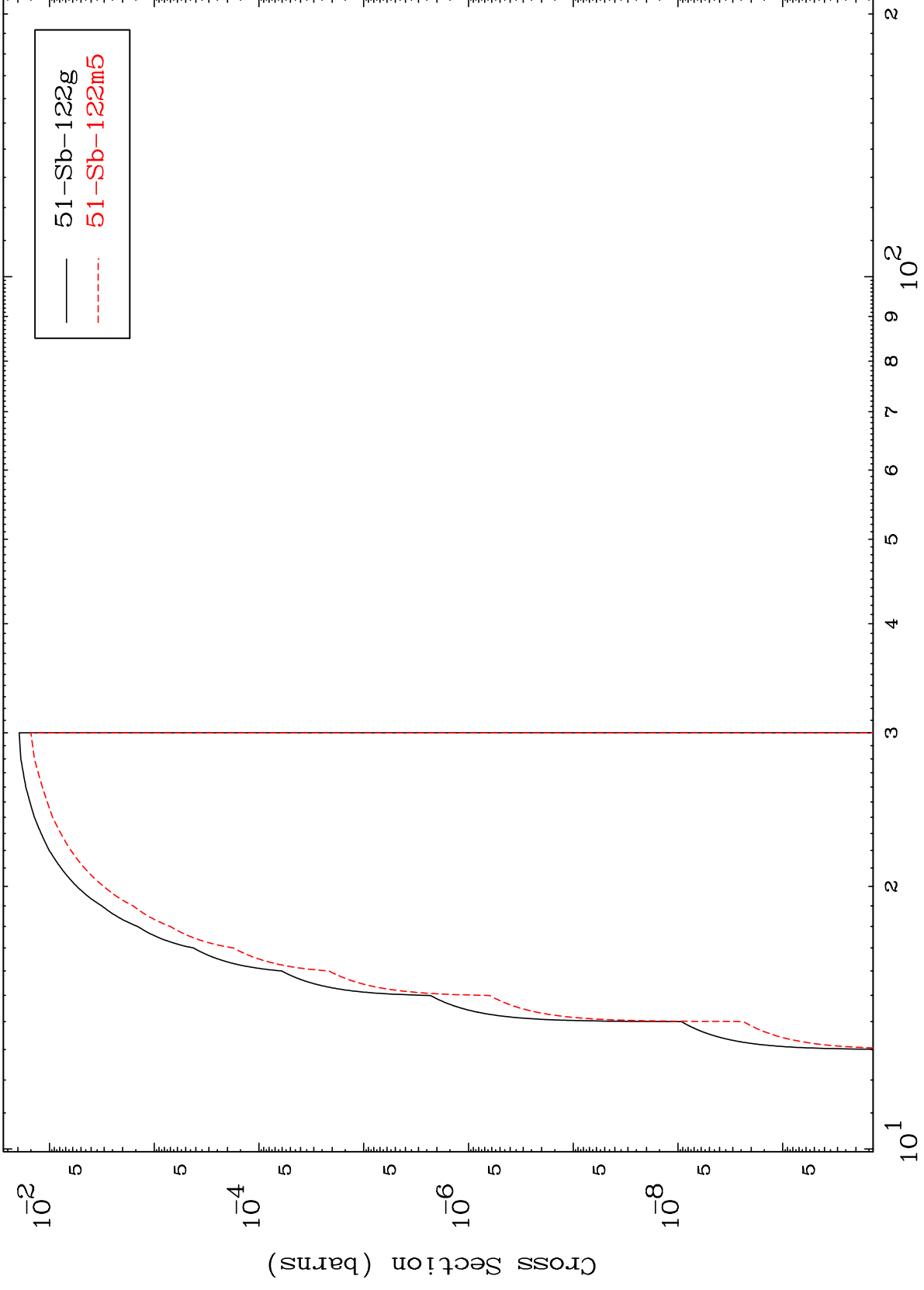
50-Sn-122

MAT 5055

(He-3,2n) p

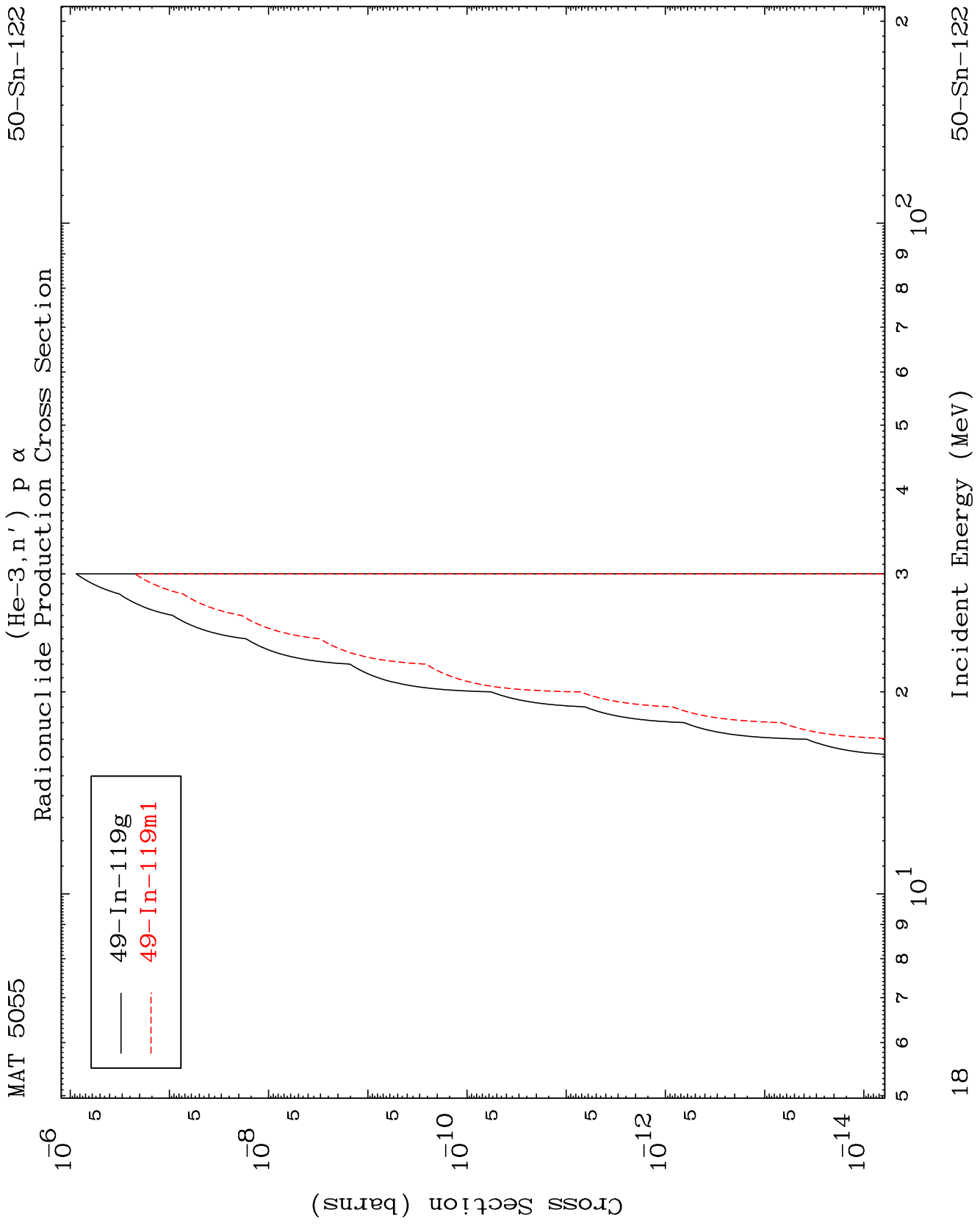
50-Sn-122

Radionuclide Production Cross Section



Incident Energy (MeV)

50-Sn-122

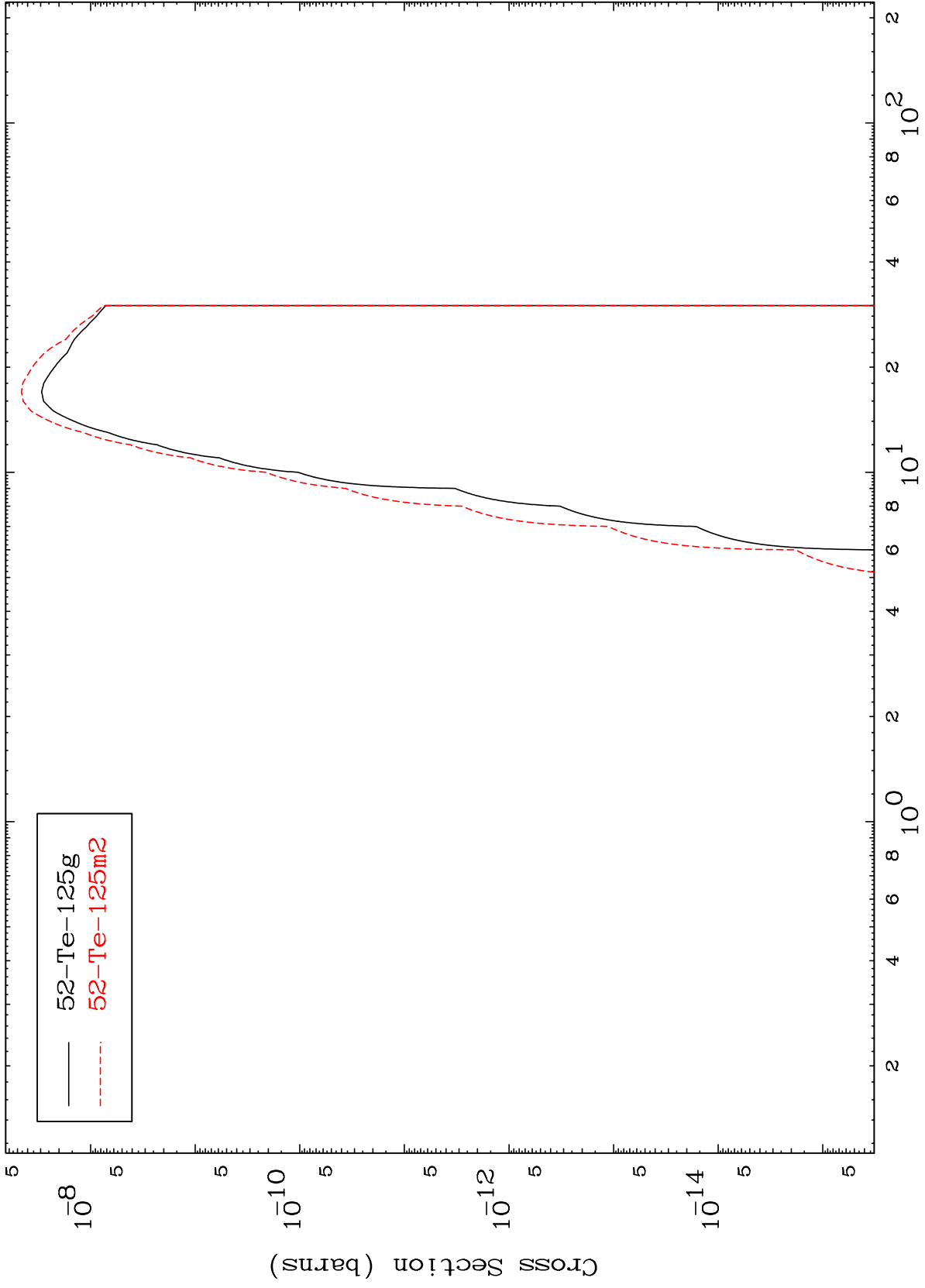


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(He-3, γ)

50-Sn-122

Radionuclide Production Cross Section



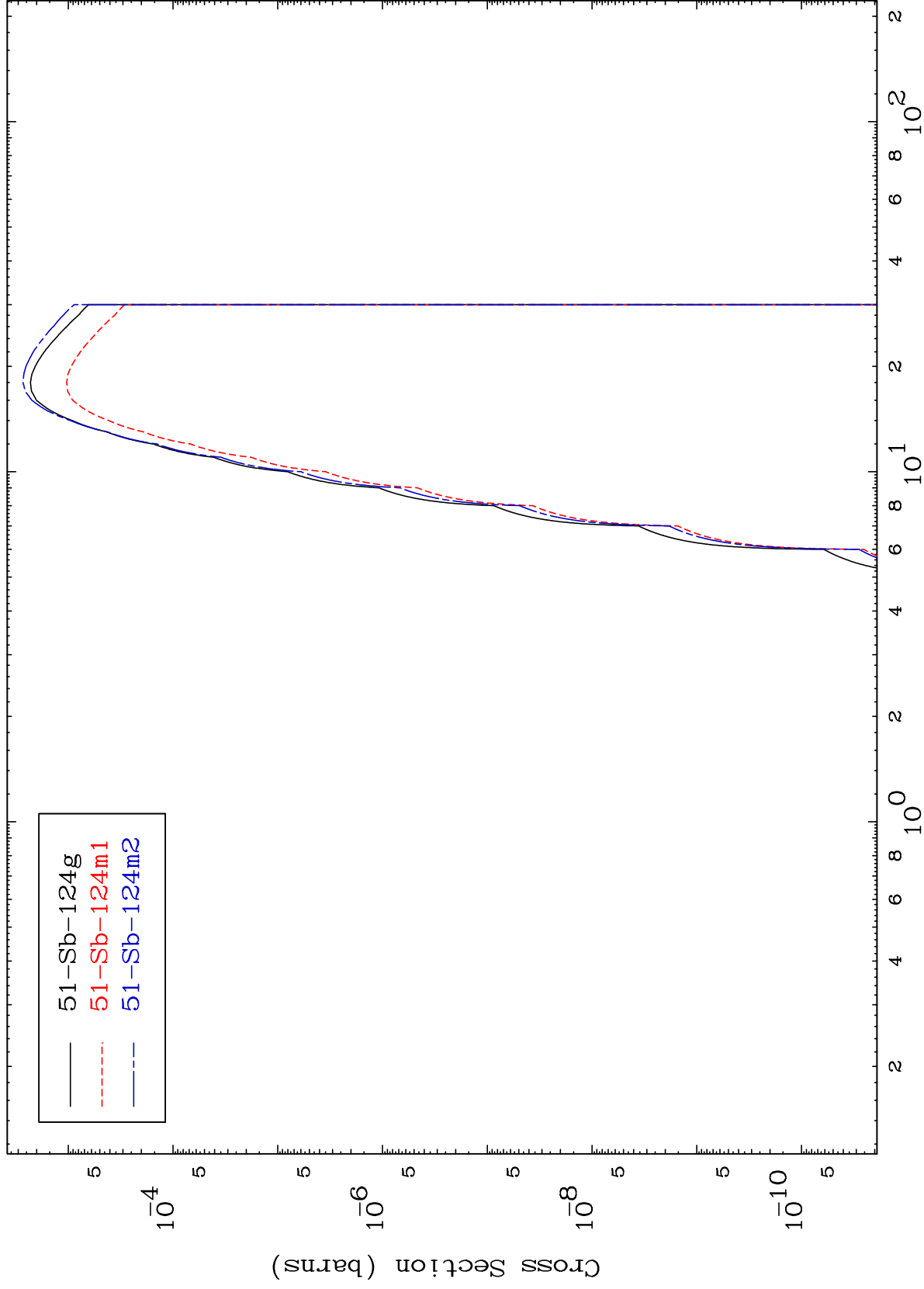
52-Te-125g
52-Te-125m2

MAT 5055

(He-3,p)

50-Sn-122

Radionuclide Production Cross Section



20

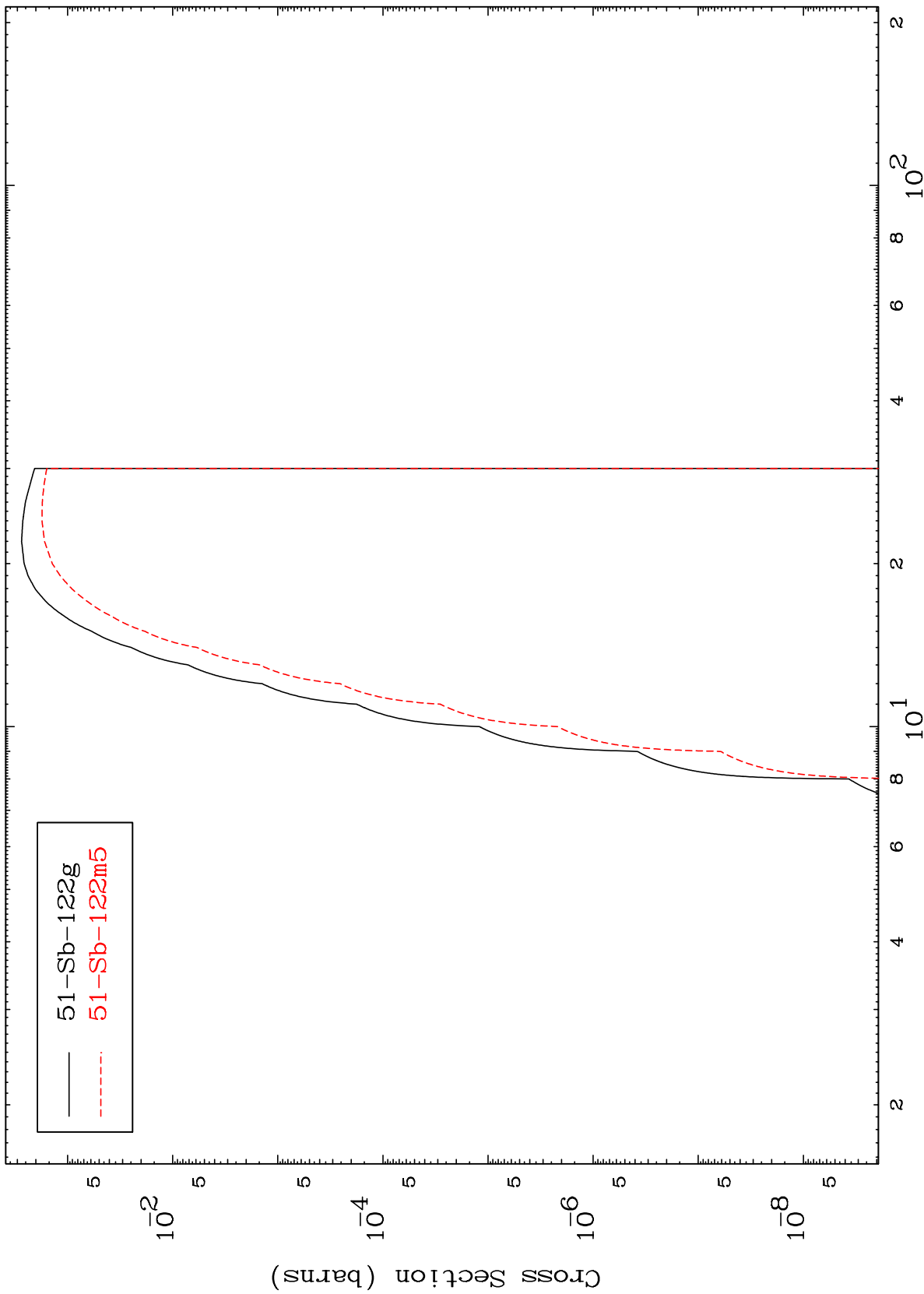
Incident Energy (MeV)

50-Sn-122

MAT 5055

50-Sn-122

Radionuclide Production Cross Section
(He-3, t)



21

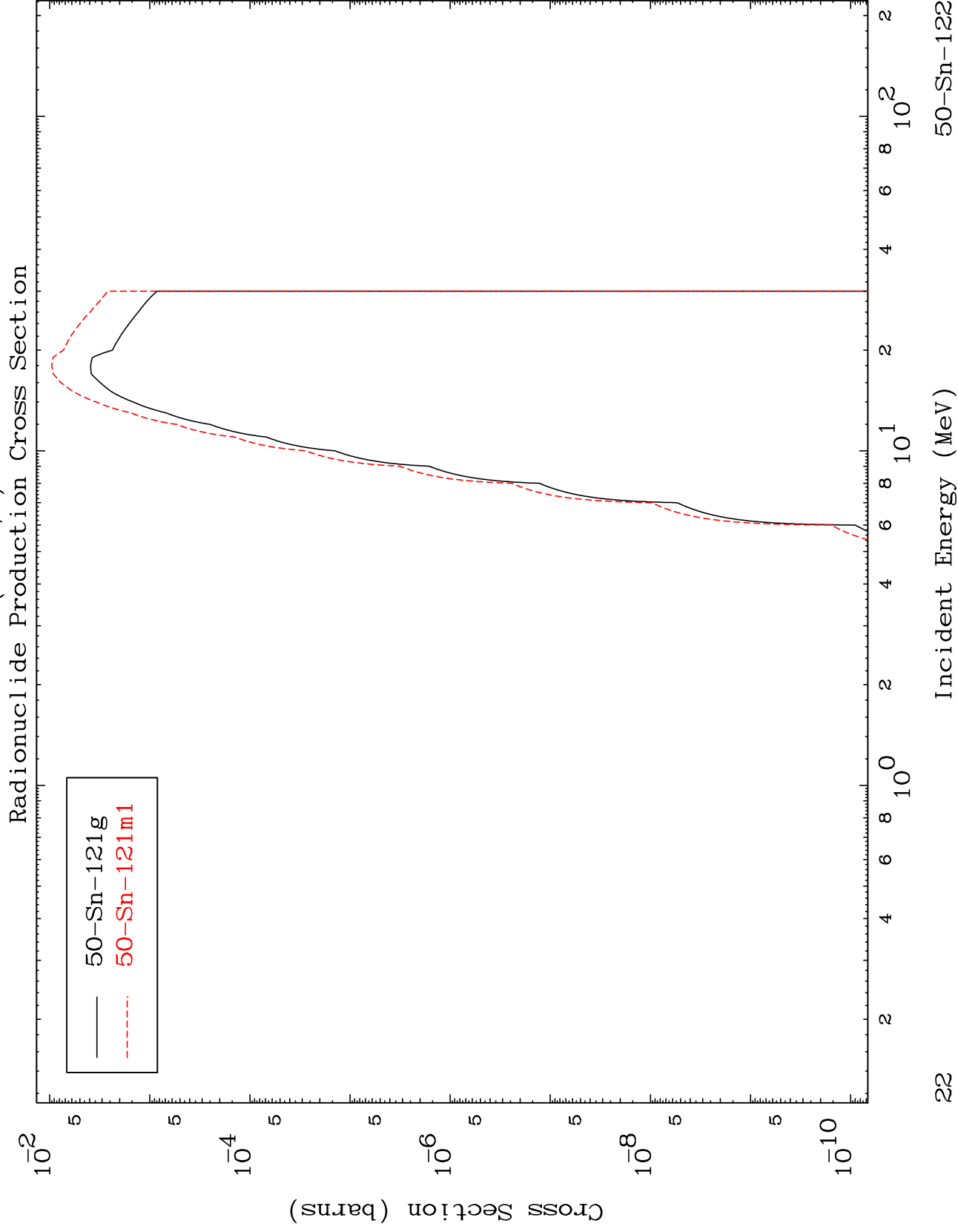
50-Sn-122

Incident Energy (MeV)

MAT 5055

(He-3, α)

50-Sn-122

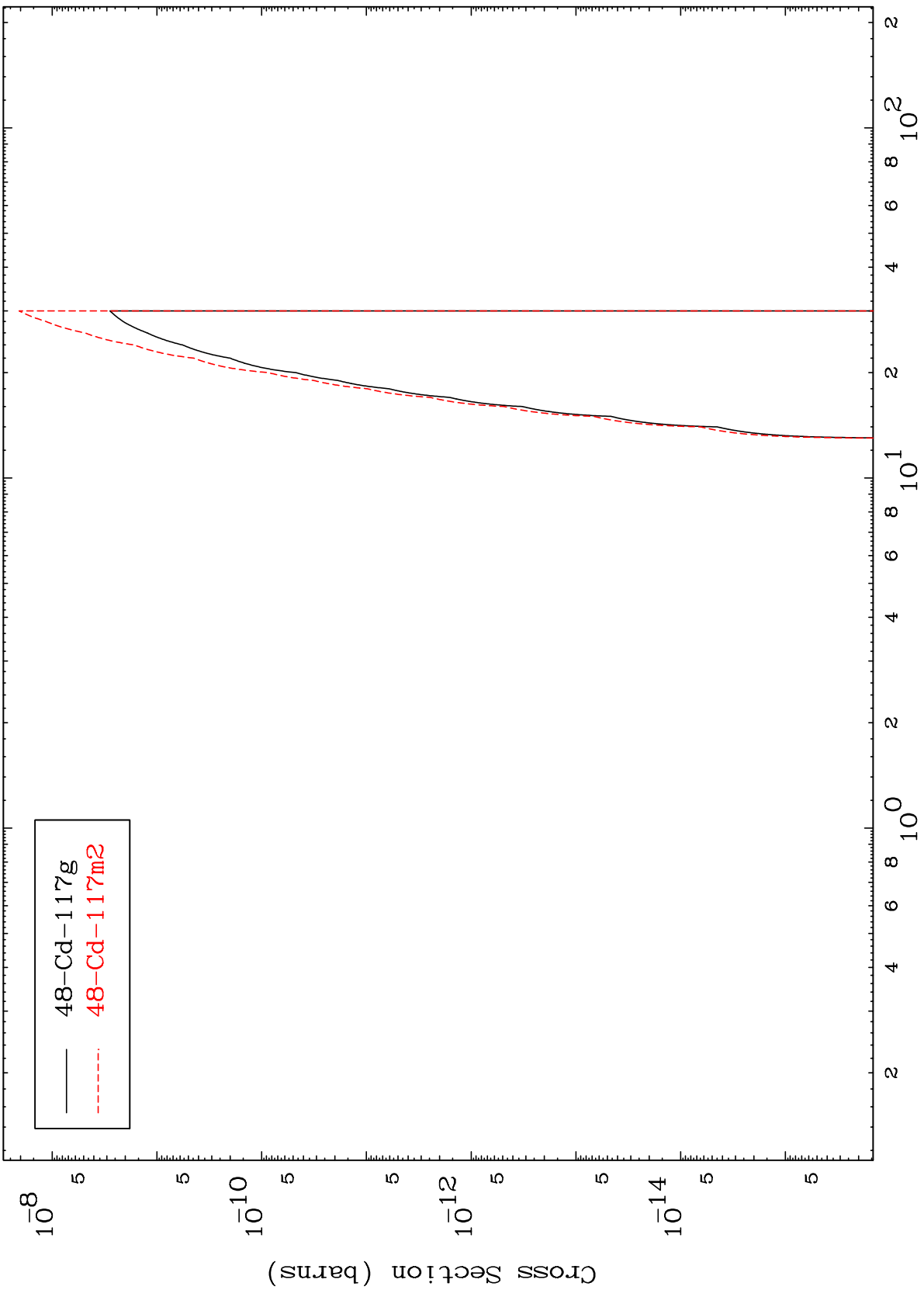


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(He-3, 2α)

50-Sn-122

Radionuclide Production Cross Section



— 48-Cd-117g
- - - 48-Cd-117m2

Incident Energy (MeV)

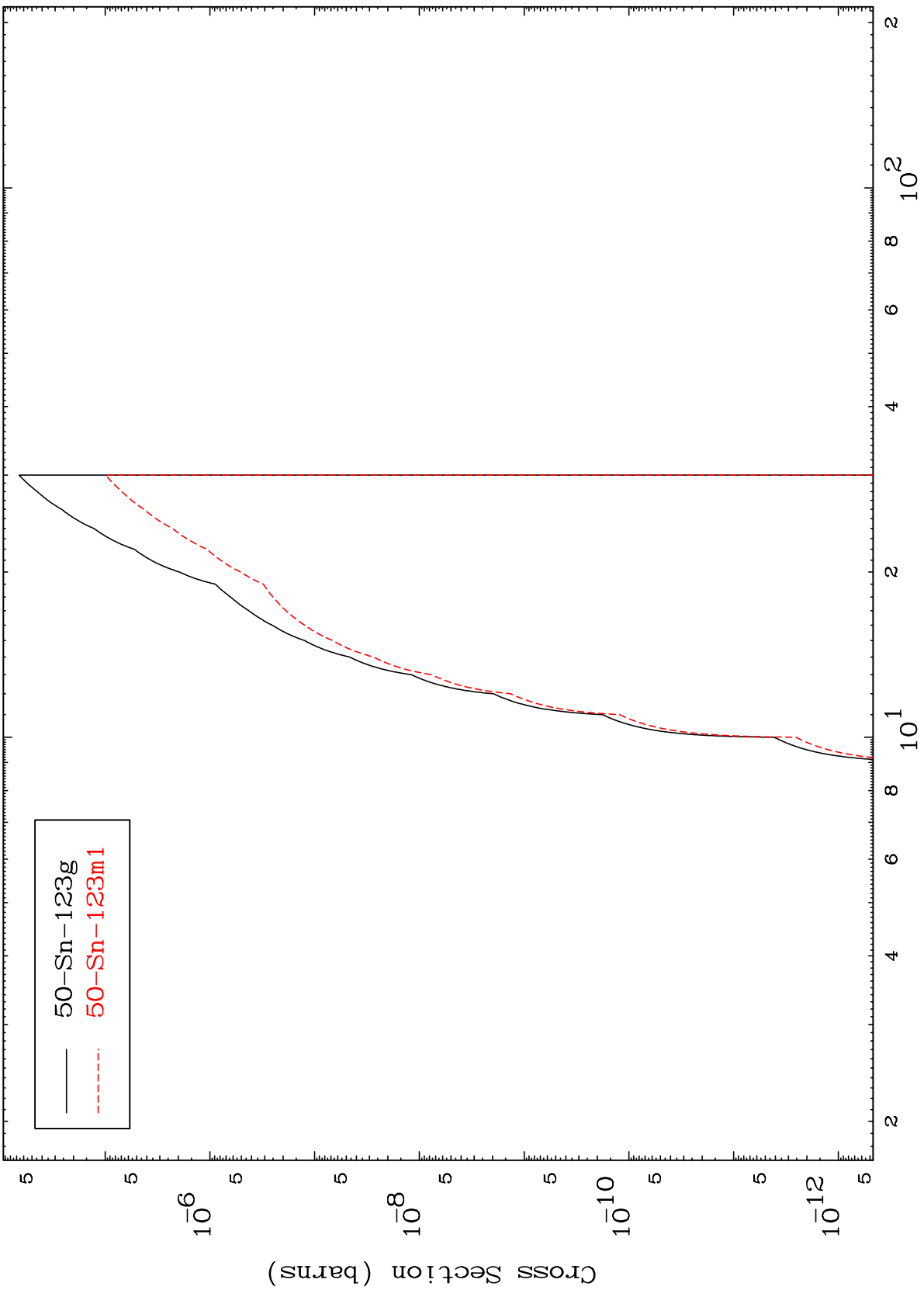
50-Sn-122

MAT 5055

(He-3,2p)

50-Sn-122

Radionuclide Production Cross Section



24

Incident Energy (MeV)

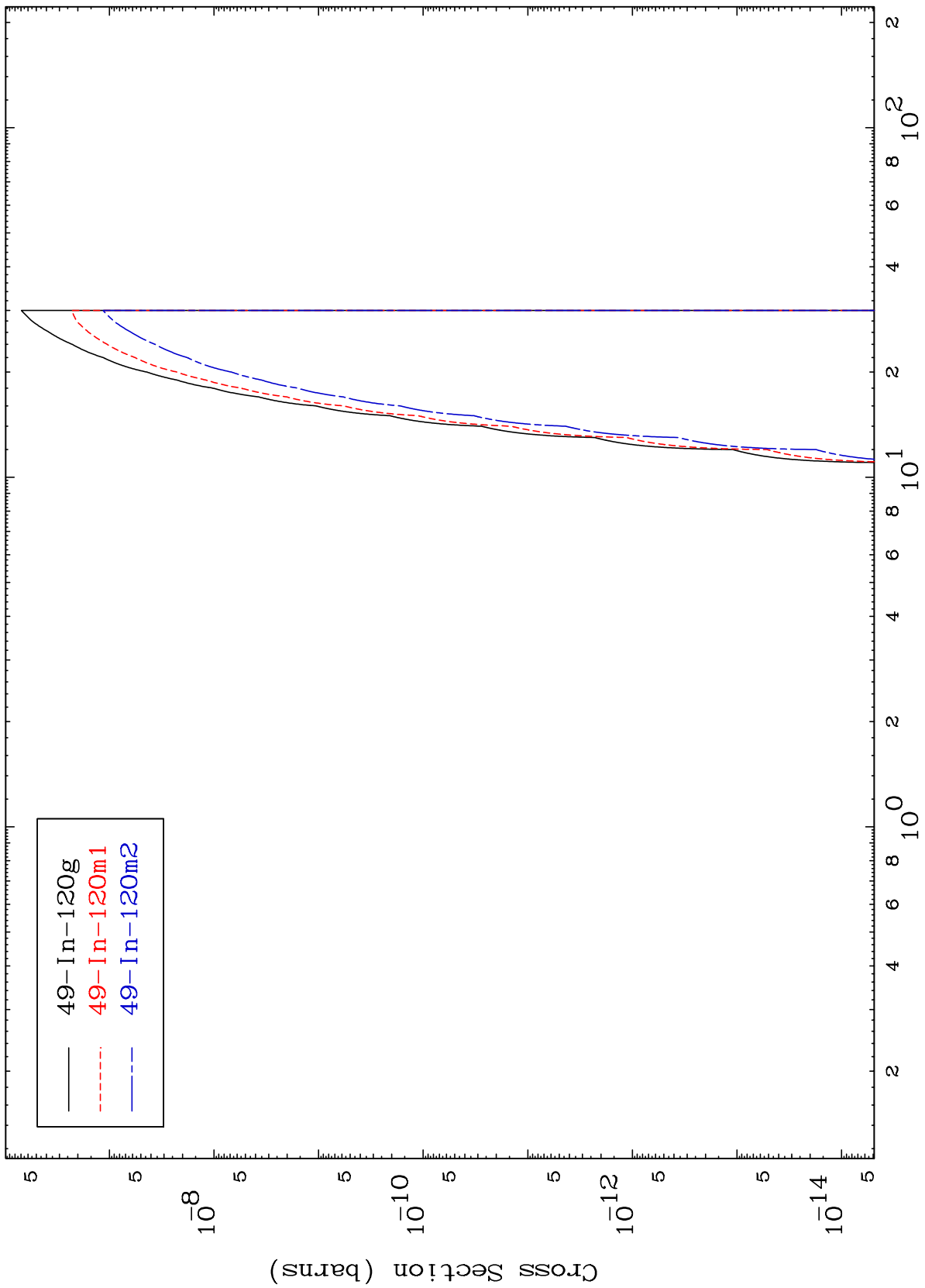
50-Sn-122

MAT 5055

(He-3, p) α

50-Sn-122

Radionuclide Production Cross Section

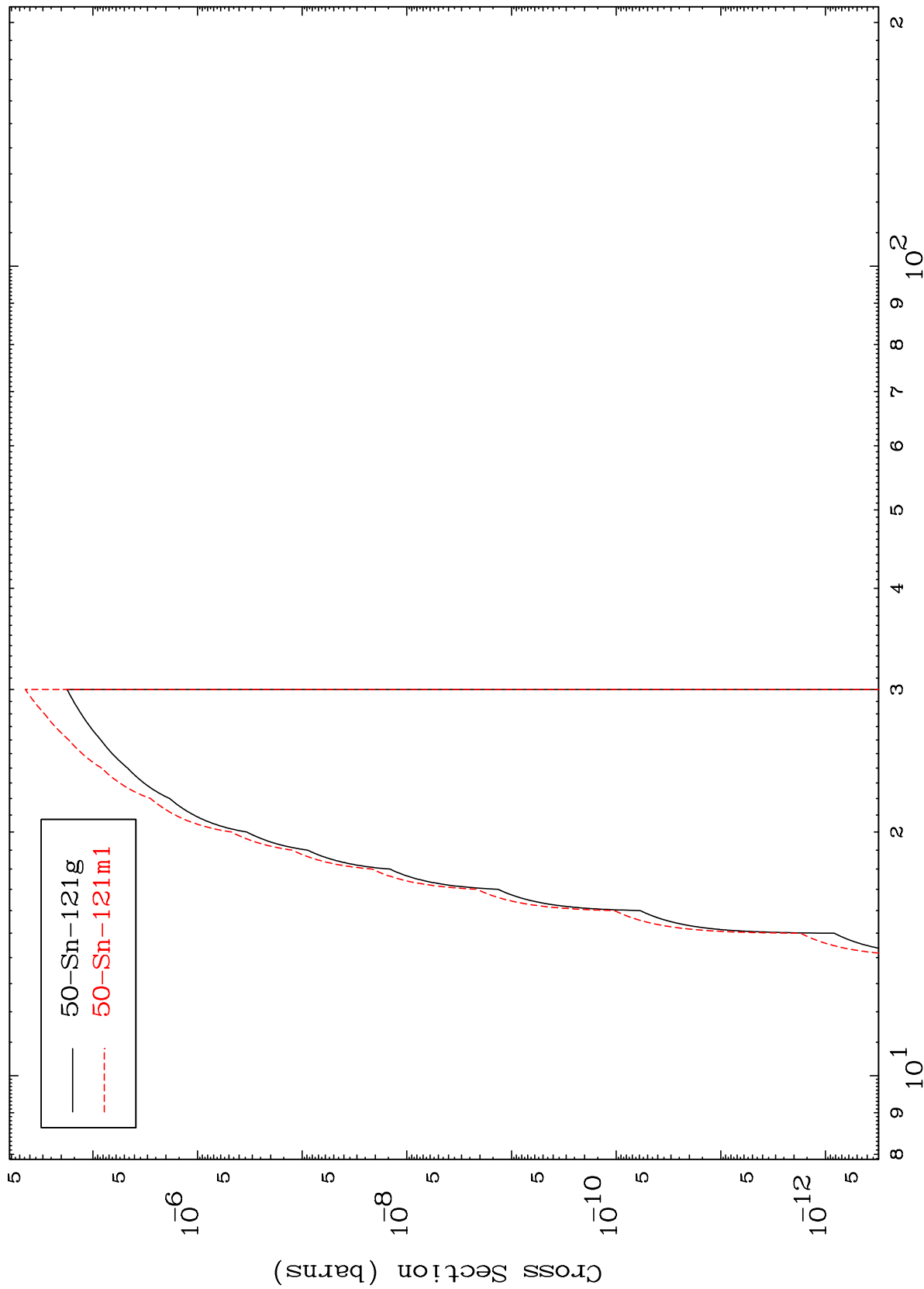


MAT 5055

50-Sn-122

(He-3,p) t

Radionuclide Production Cross Section



26

Incident Energy (MeV)

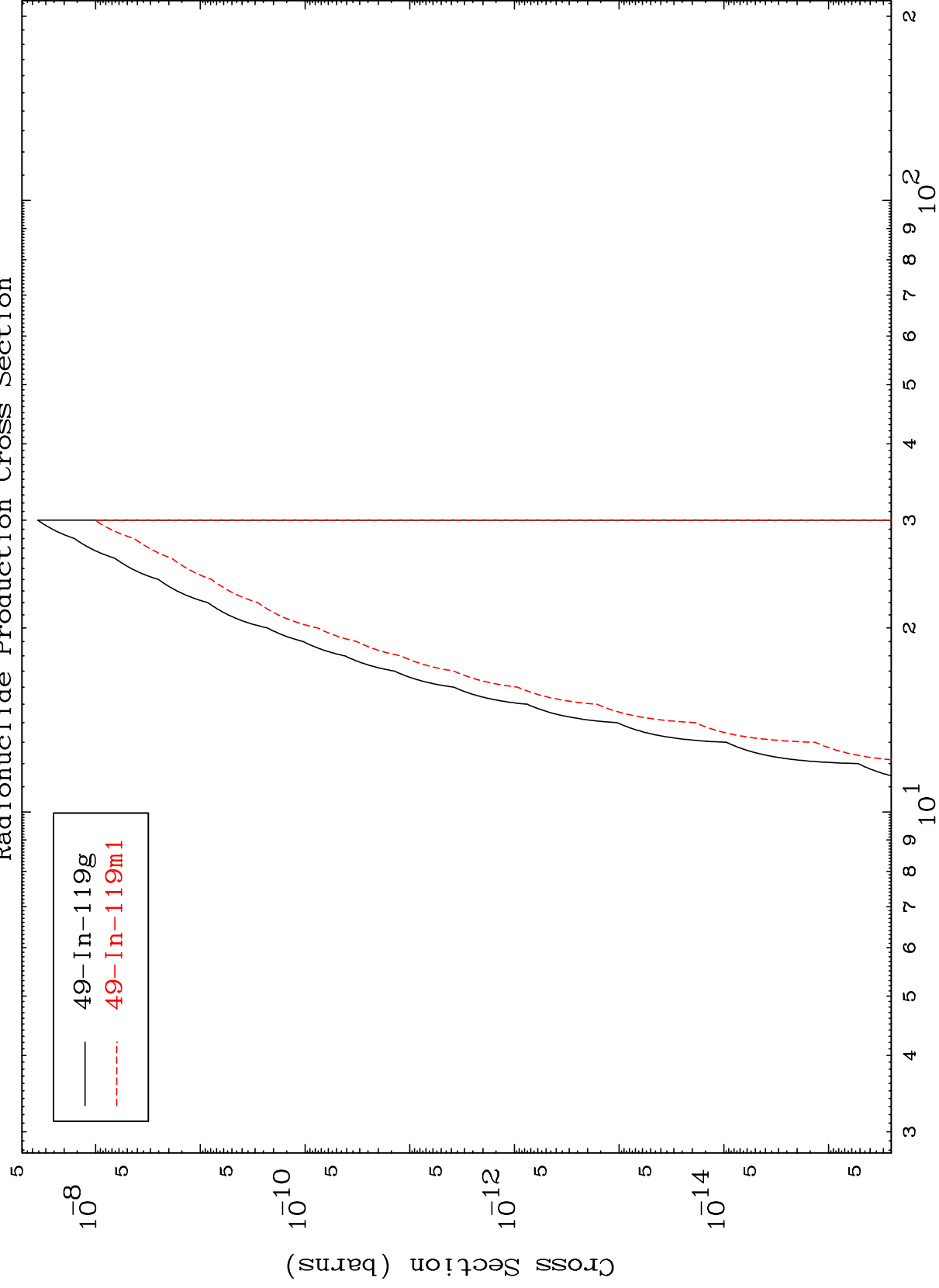
50-Sn-122

MAT 5055

(He-3,d) α

50-Sn-122

Radionuclide Production Cross Section



27

Incident Energy (MeV)

50-Sn-122