

Program EVALPLOT  
(Version 2018-1)

by

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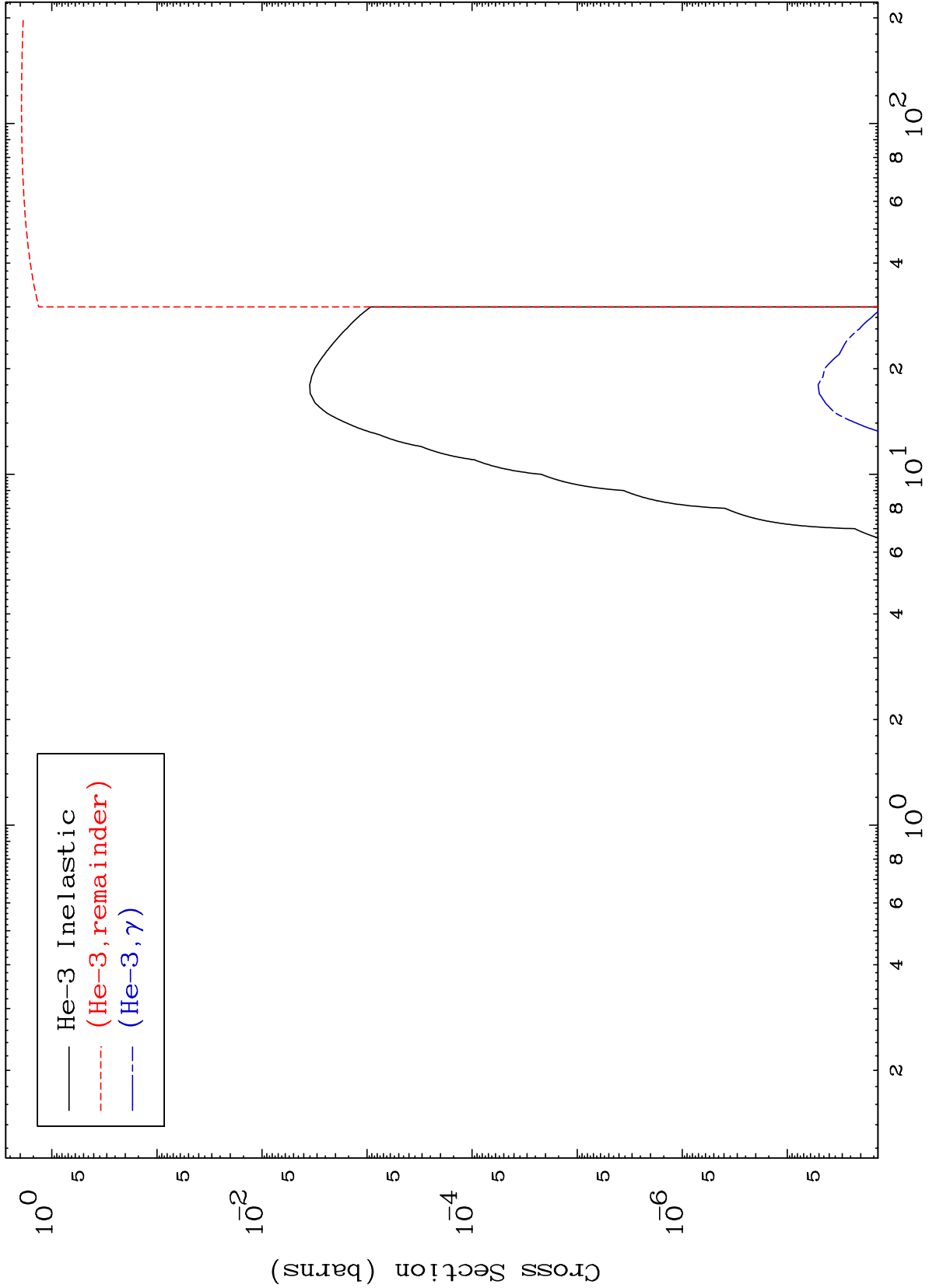
Press Mouse Button to Start

MAT 5058

He-3 Major

50-Sn-123

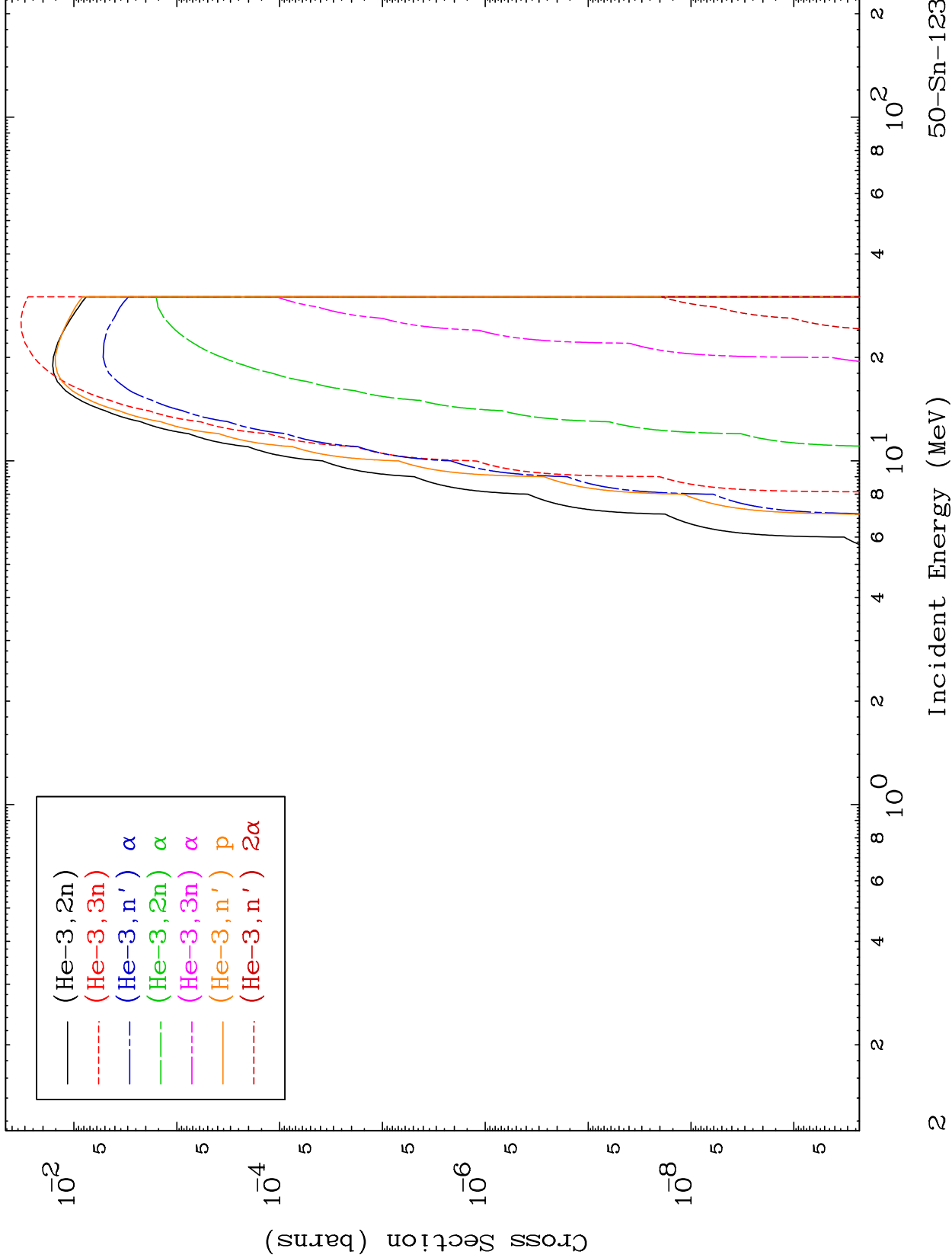
0 Kelvin Cross Sections

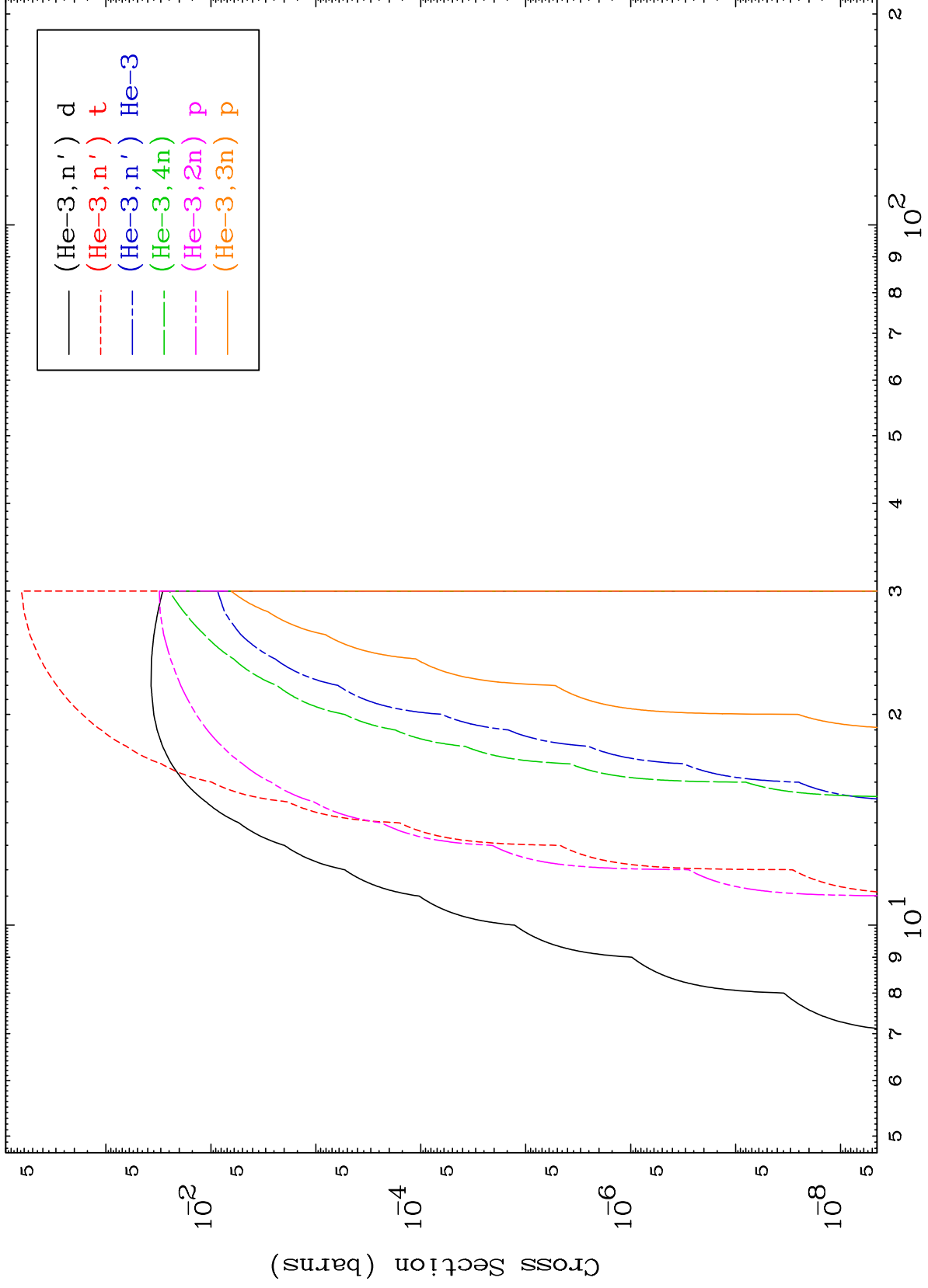


MAT 5058

He-3 Neutron Production  
0 Kelvin Cross Sections

50-Sn-123

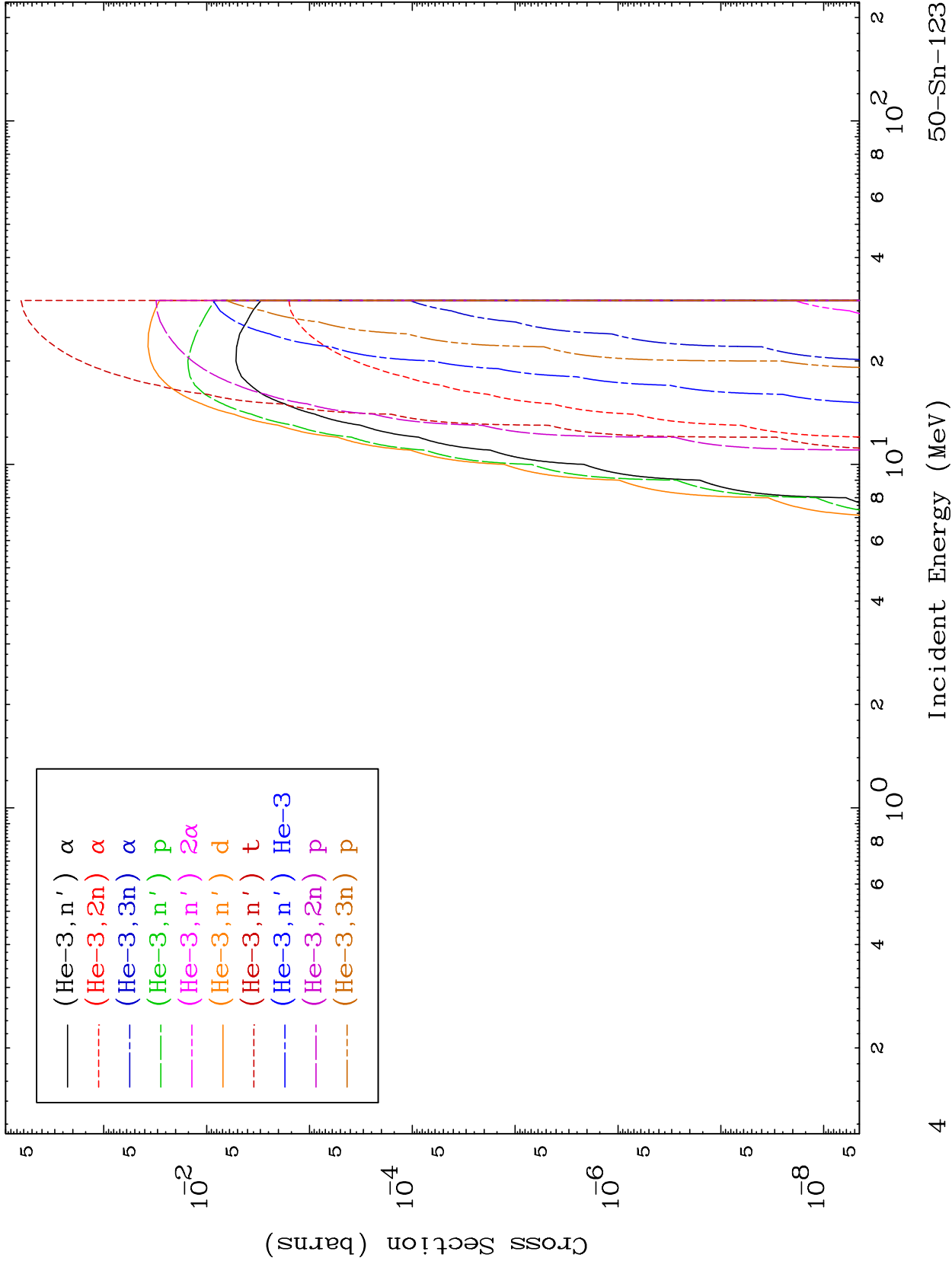




MAT 5058

He-3 Charged Particle  
0 Kelvin Cross Sections

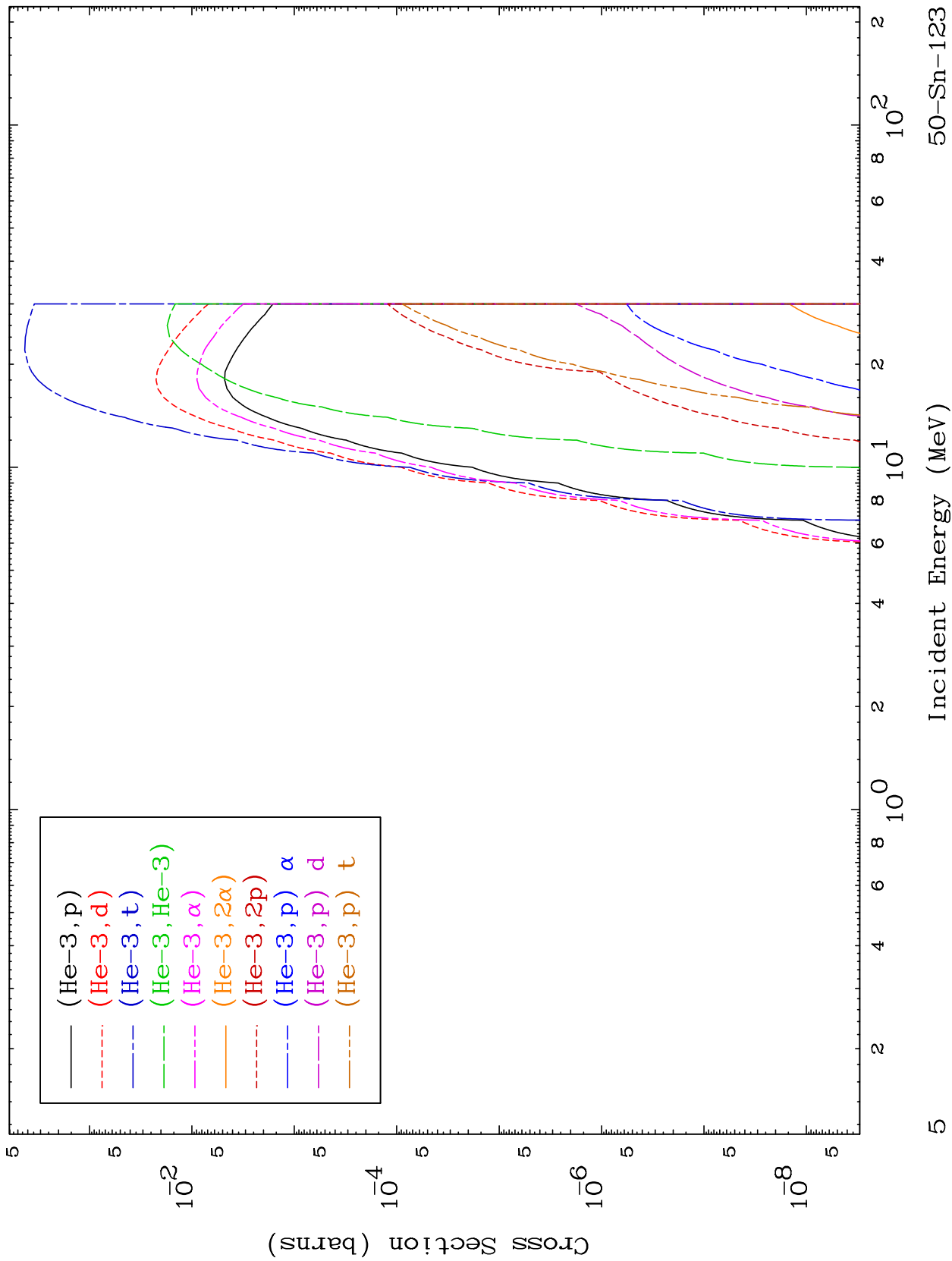
50-Sn-123



MAT 5058

He-3 Charged Particle  
0 Kelvin Cross Sections

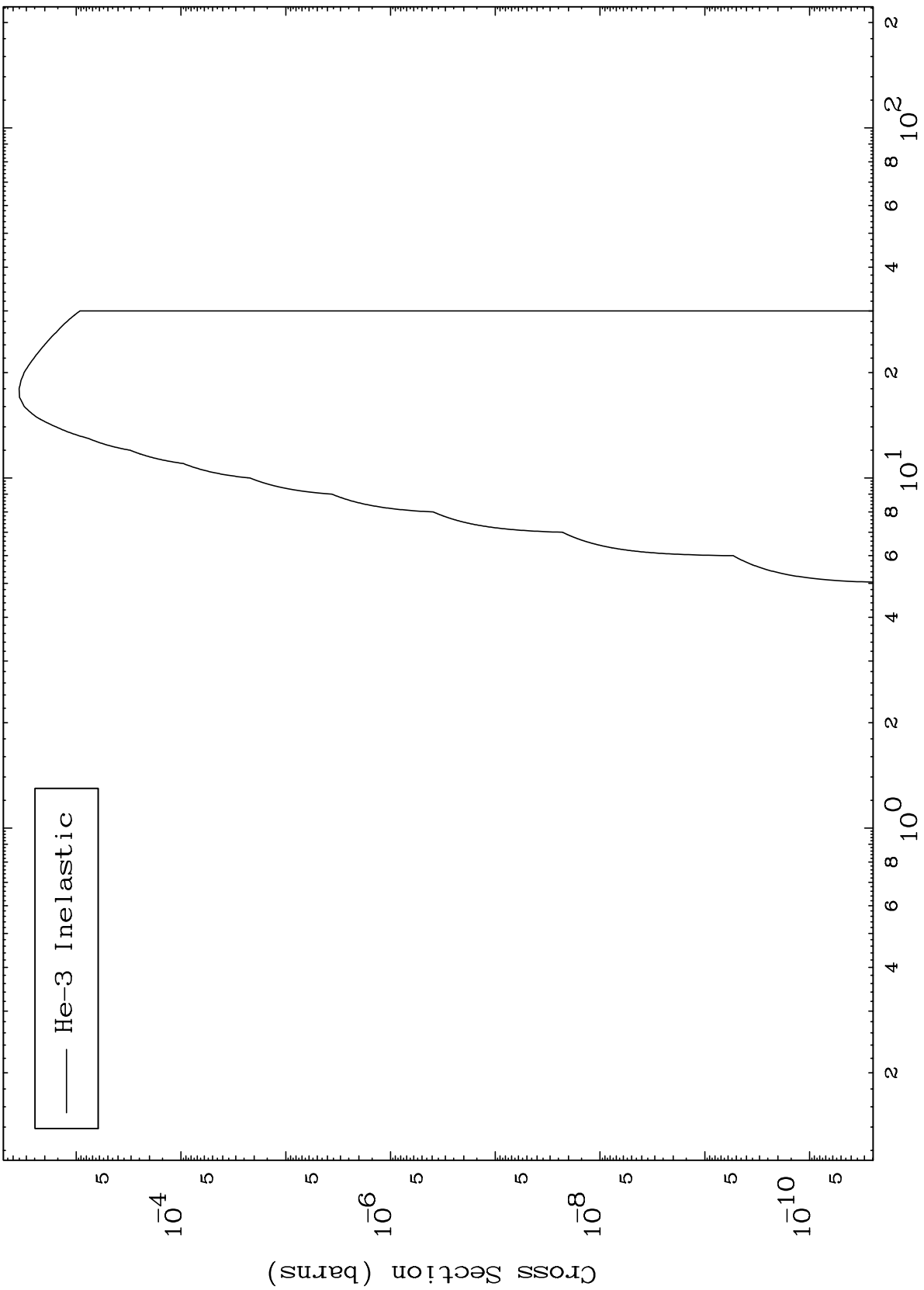
50-Sn-123



MAT 5058

50-Sn-123

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



He-3 Inelastic

50-Sn-123

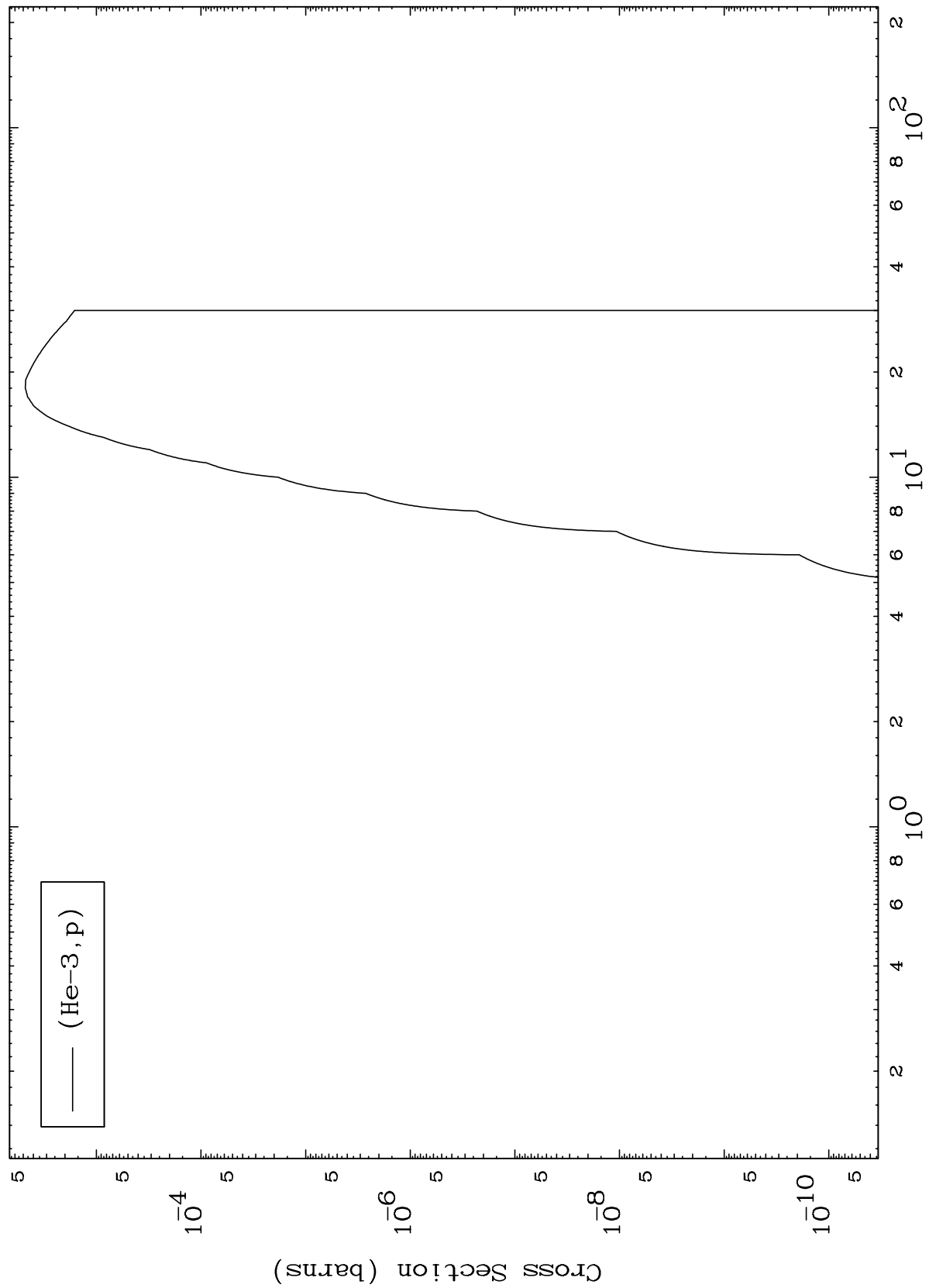
Incident Energy (MeV)

6

MAT 5058

50-Sn-123

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



50-Sn-123

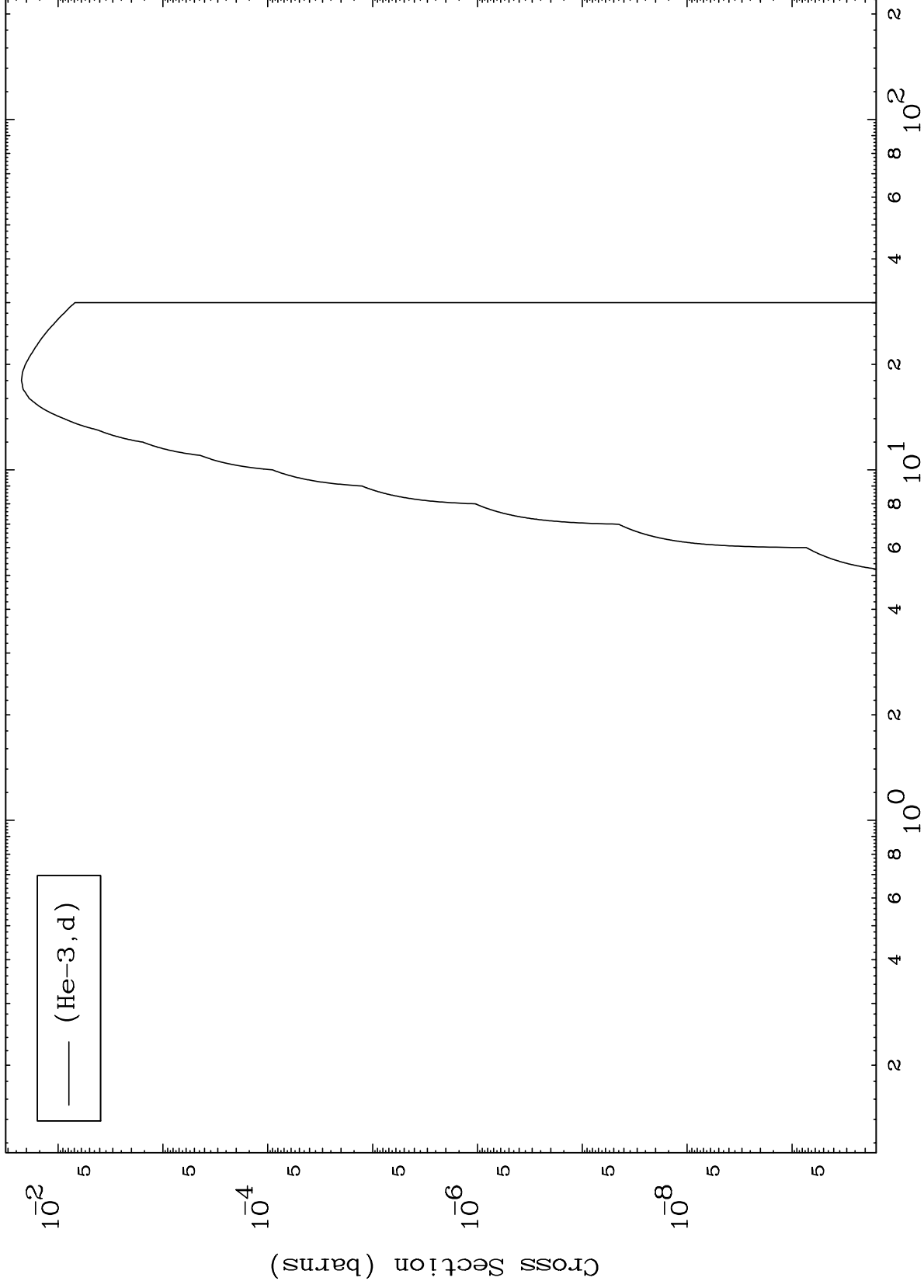
Incident Energy (MeV)



MAT 5058

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

50-Sn-123



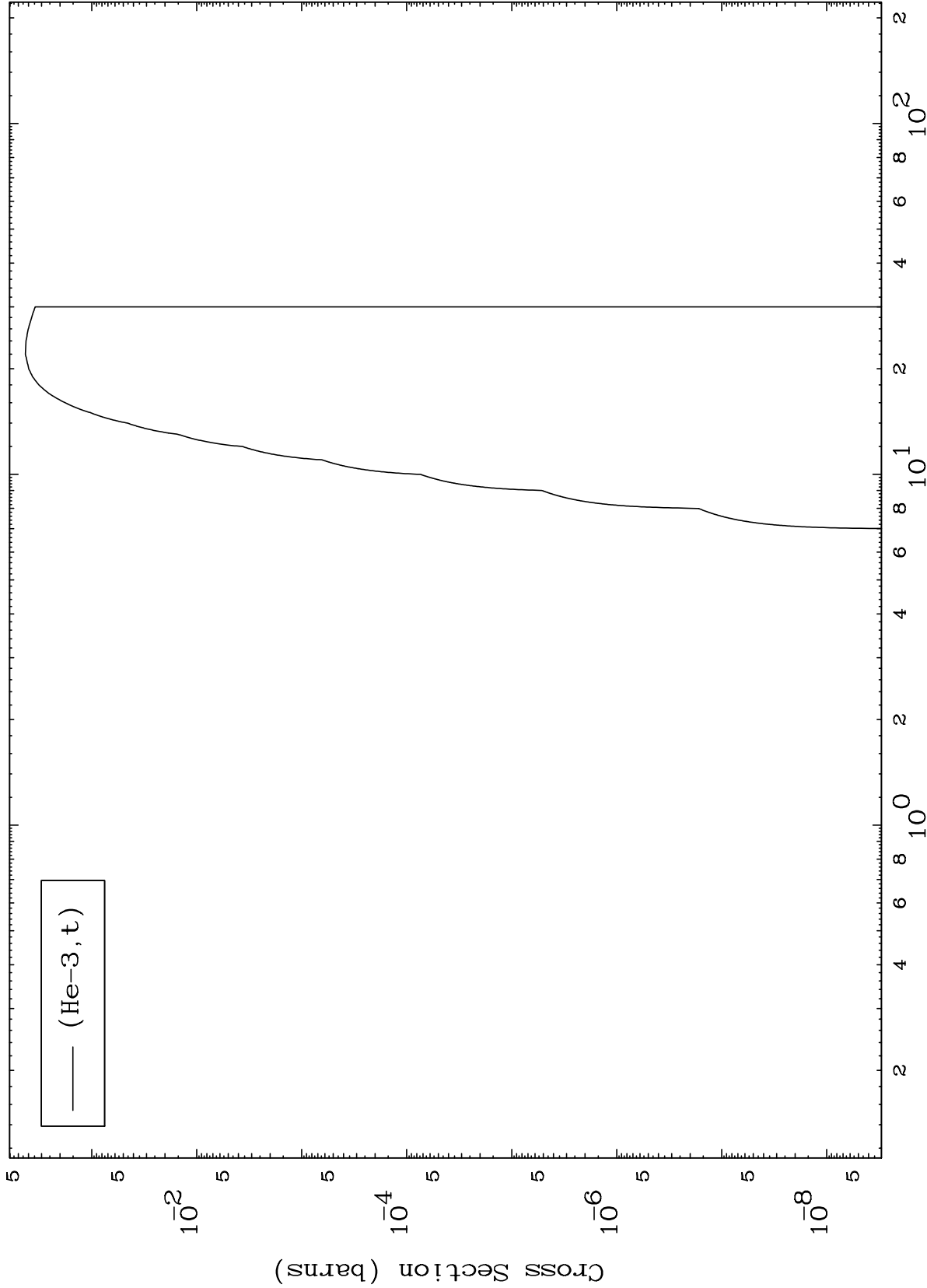
(He-3,d)

MAT 5058

(He-3, t) Levels

50-Sn-123

0 Kelvin Cross Sections

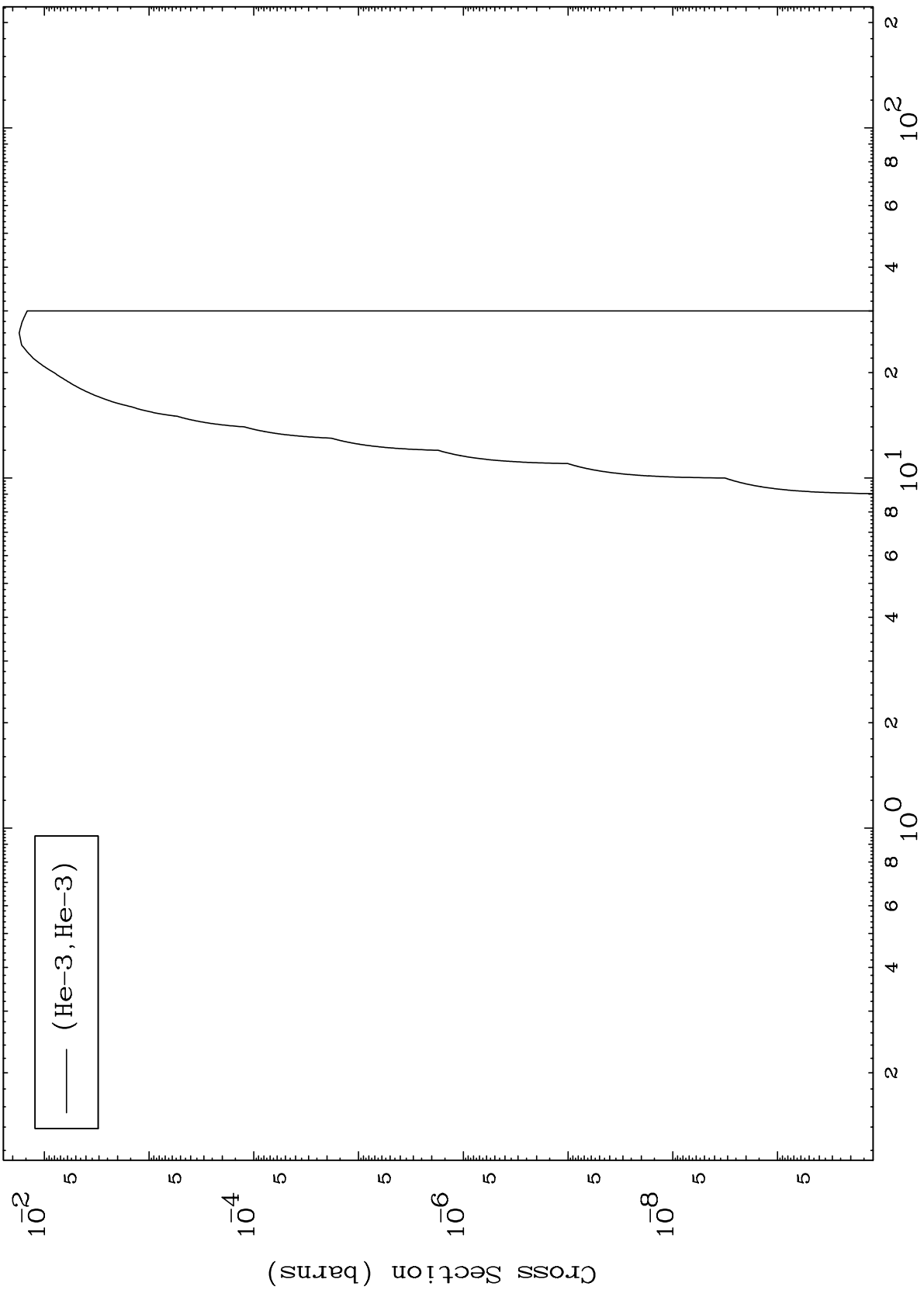


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(He-3, He3) Levels

50-Sn-123

0 Kelvin Cross Sections



10

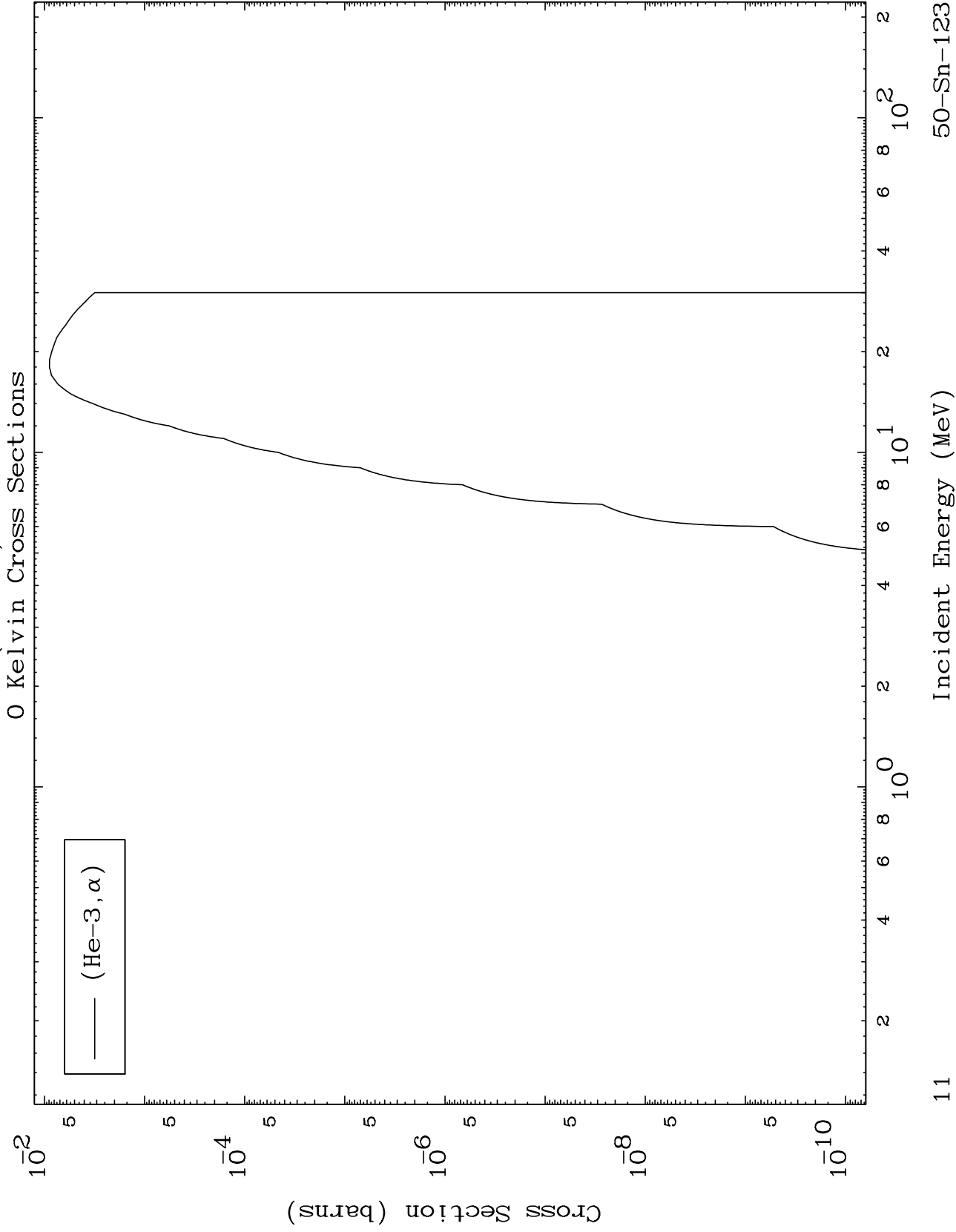
Incident Energy (MeV)

50-Sn-123

MAT 5058

(He-3,  $\alpha$ ) Levels

50-Sn-123

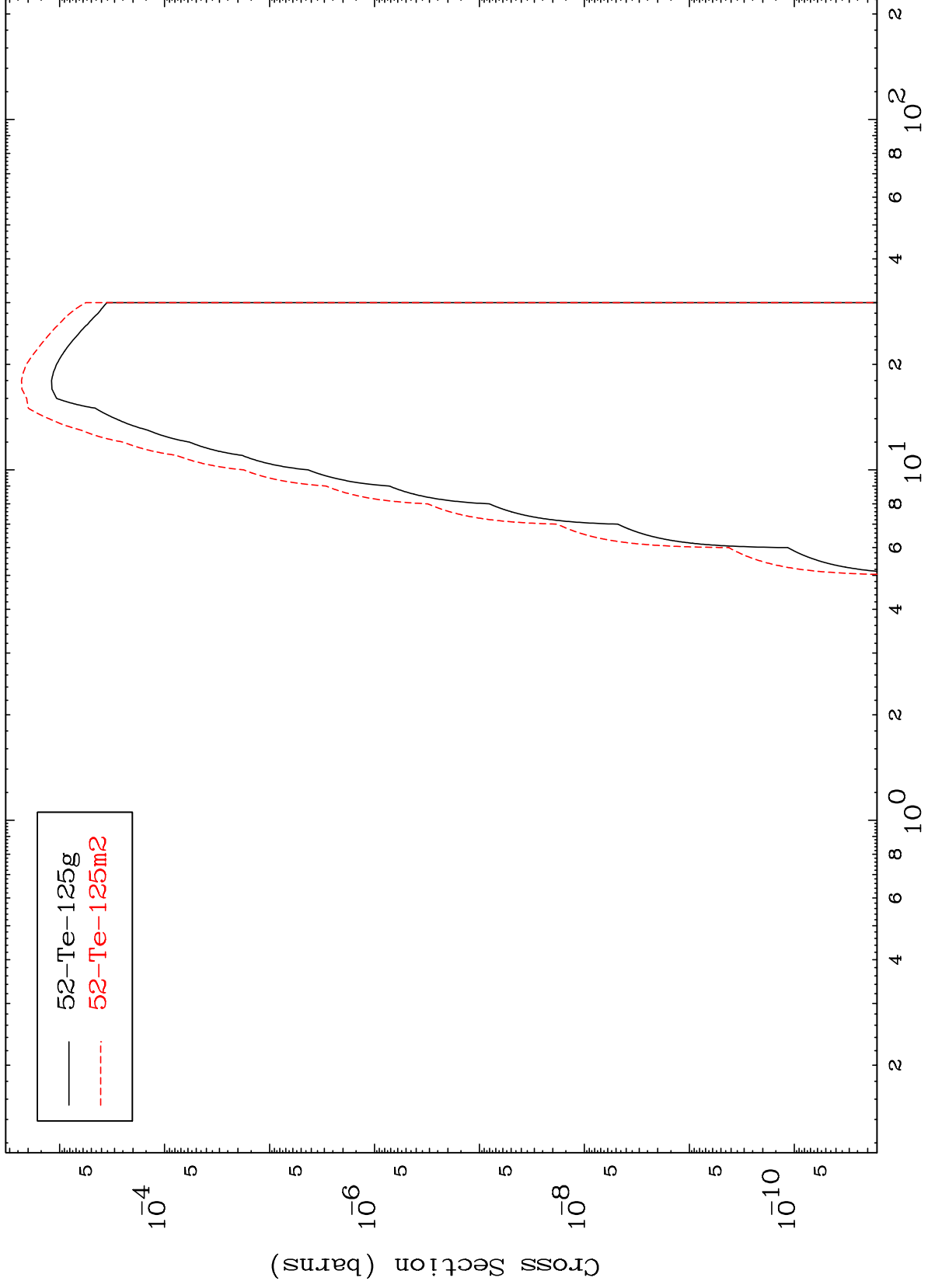


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He-3 Inelastic

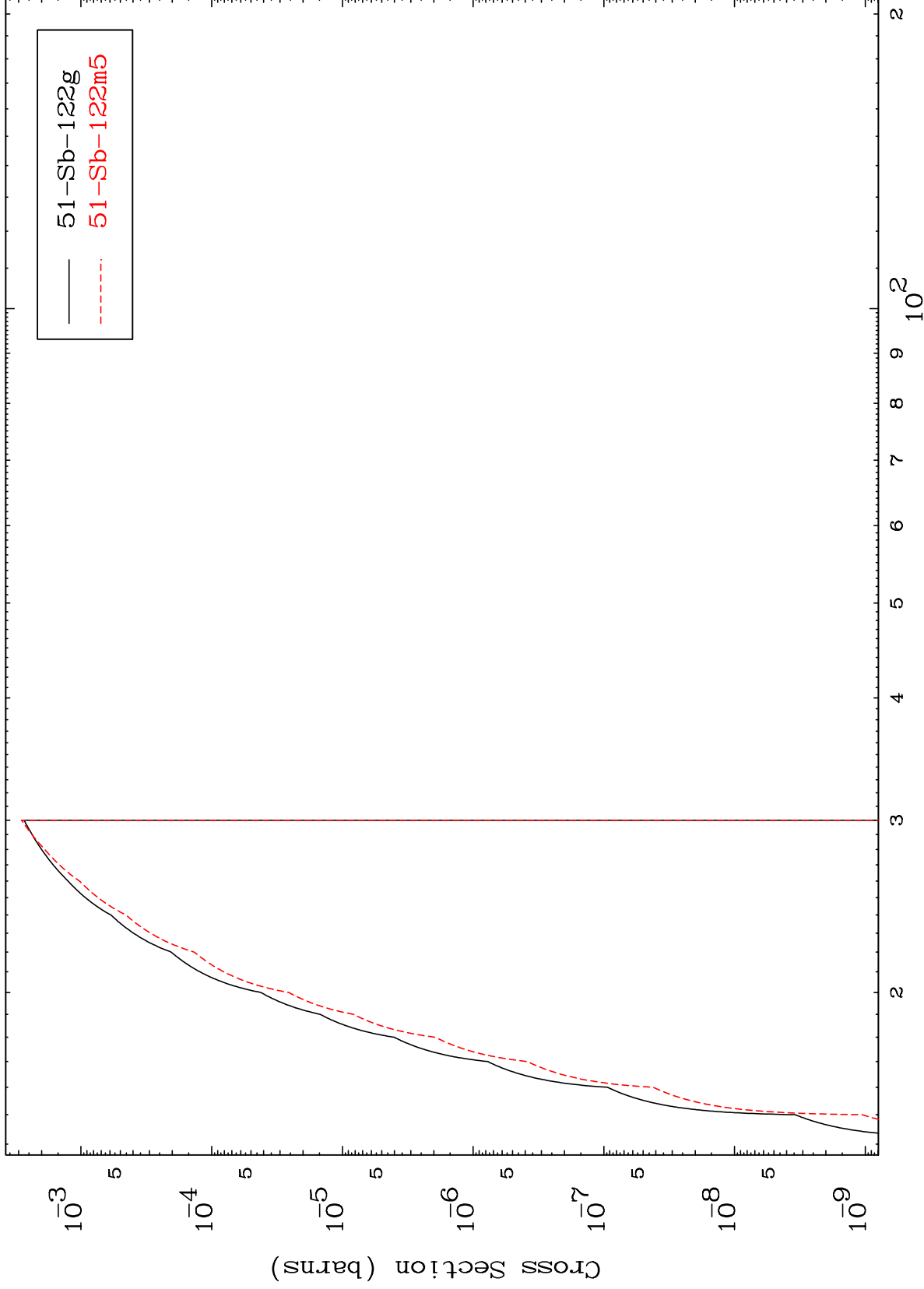
50-Sn-123

Radionuclide Production Cross Section



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

Radionuclide Production Cross Section

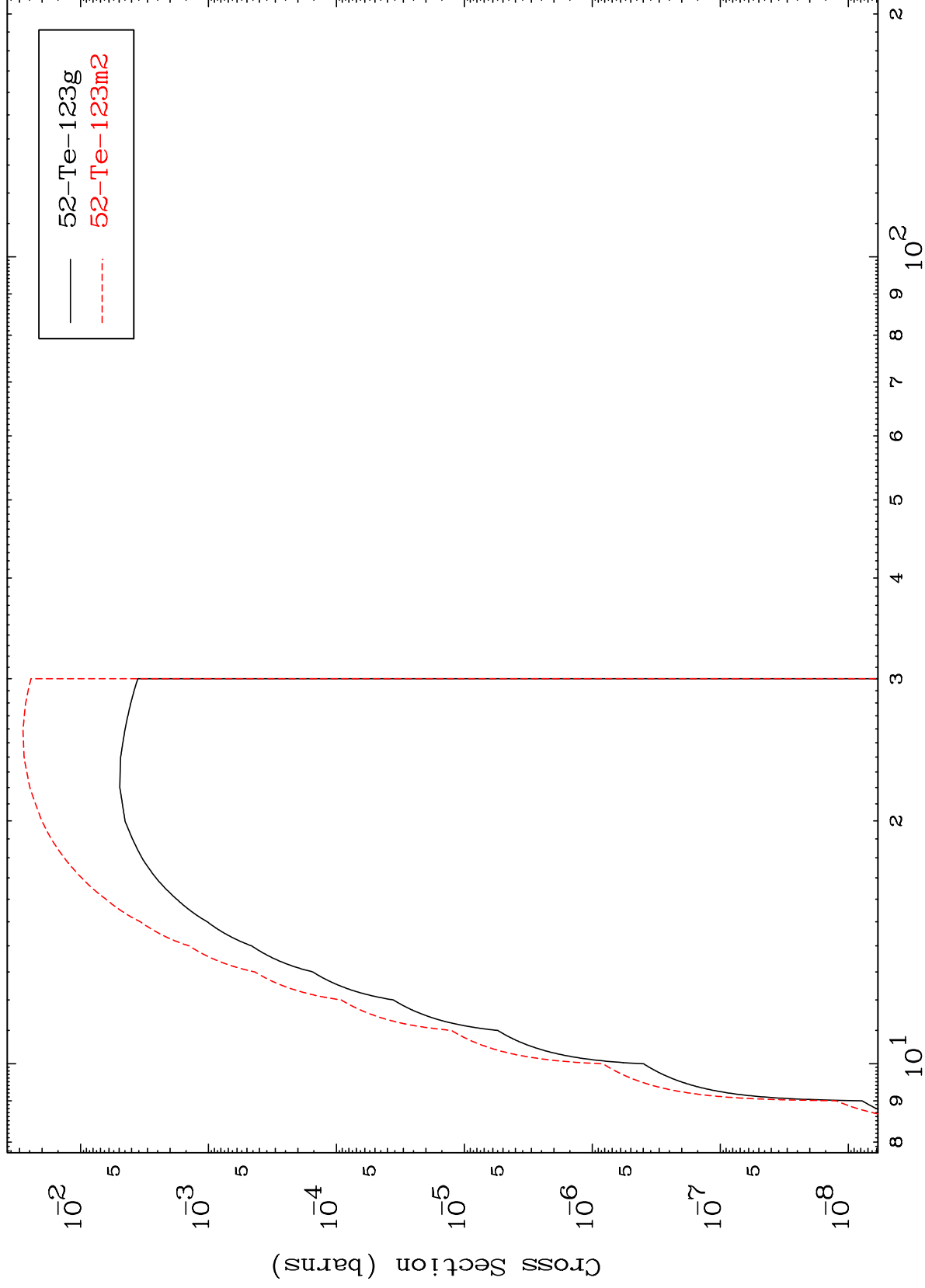


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(He-3,3n)

50-Sn-123

Radionuclide Production Cross Section



14

Incident Energy (MeV)

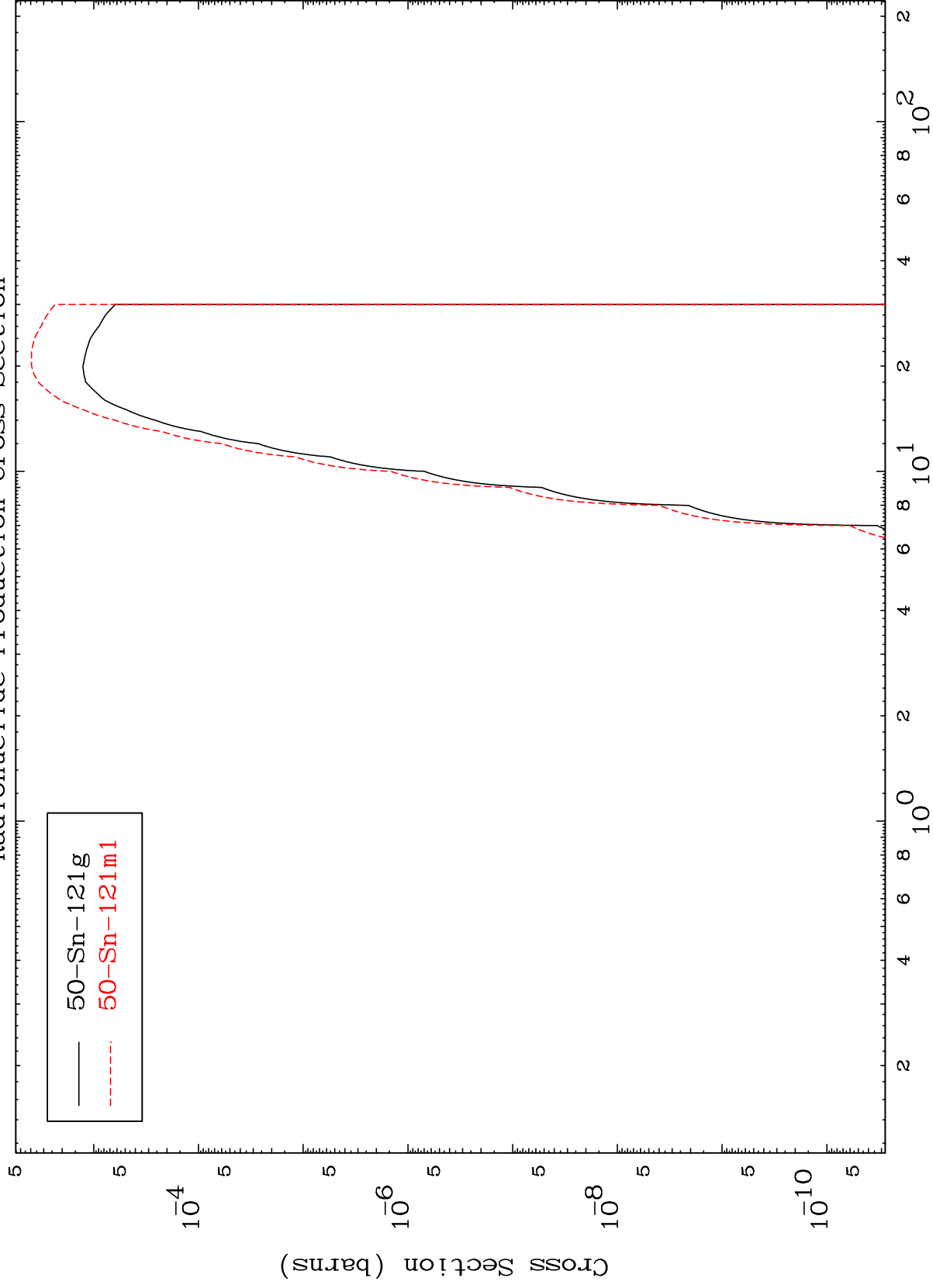
50-Sn-123

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(He-3, n')  $\alpha$

50-Sn-123

Radionuclide Production Cross Section



15

Incident Energy (MeV)

50-Sn-123

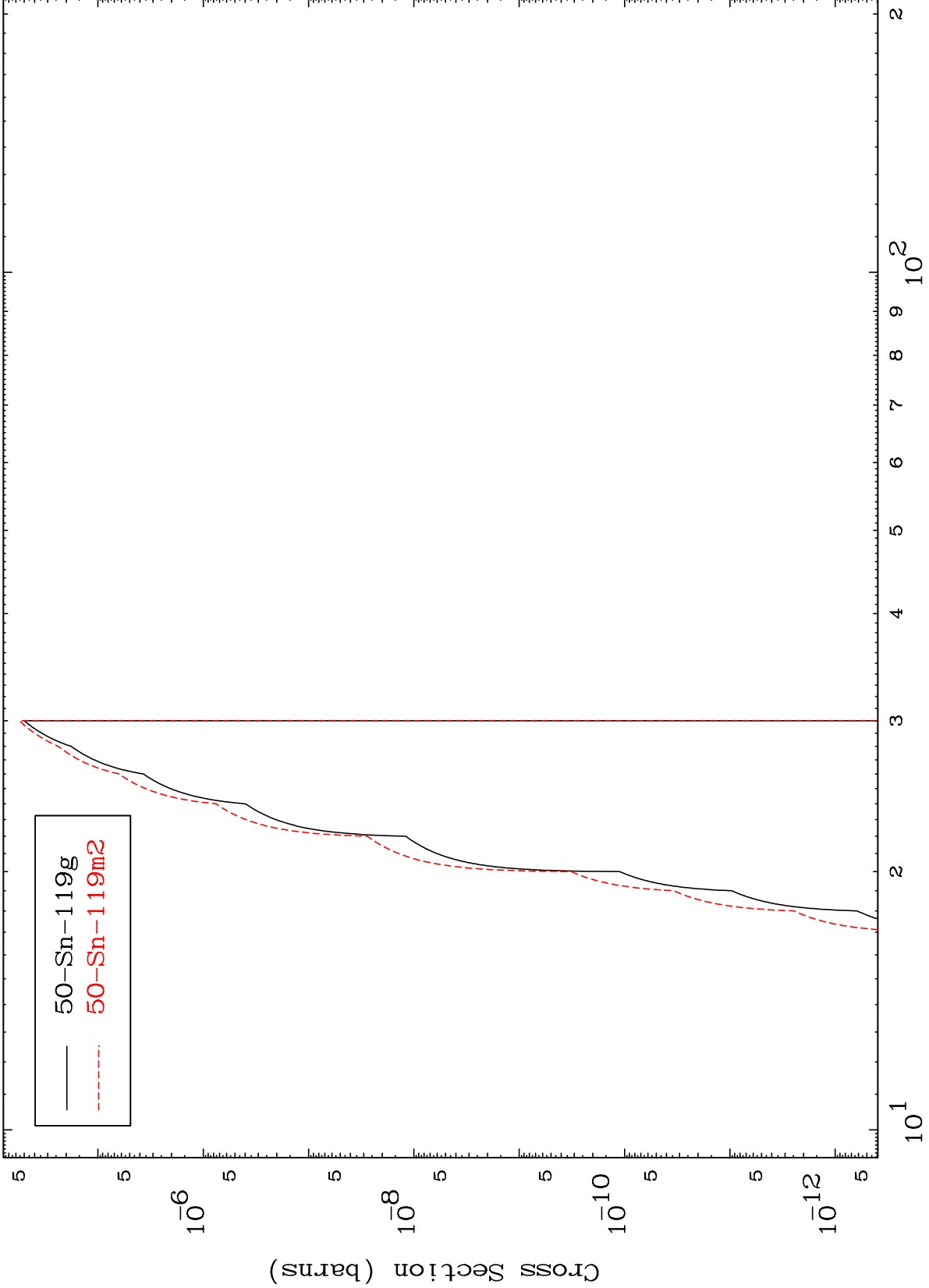


MAT 5058

(He-3,3n)  $\alpha$

50-Sn-123

Radionuclide Production Cross Section



50-Sn-119g  
50-Sn-119m2

Incident Energy (MeV)

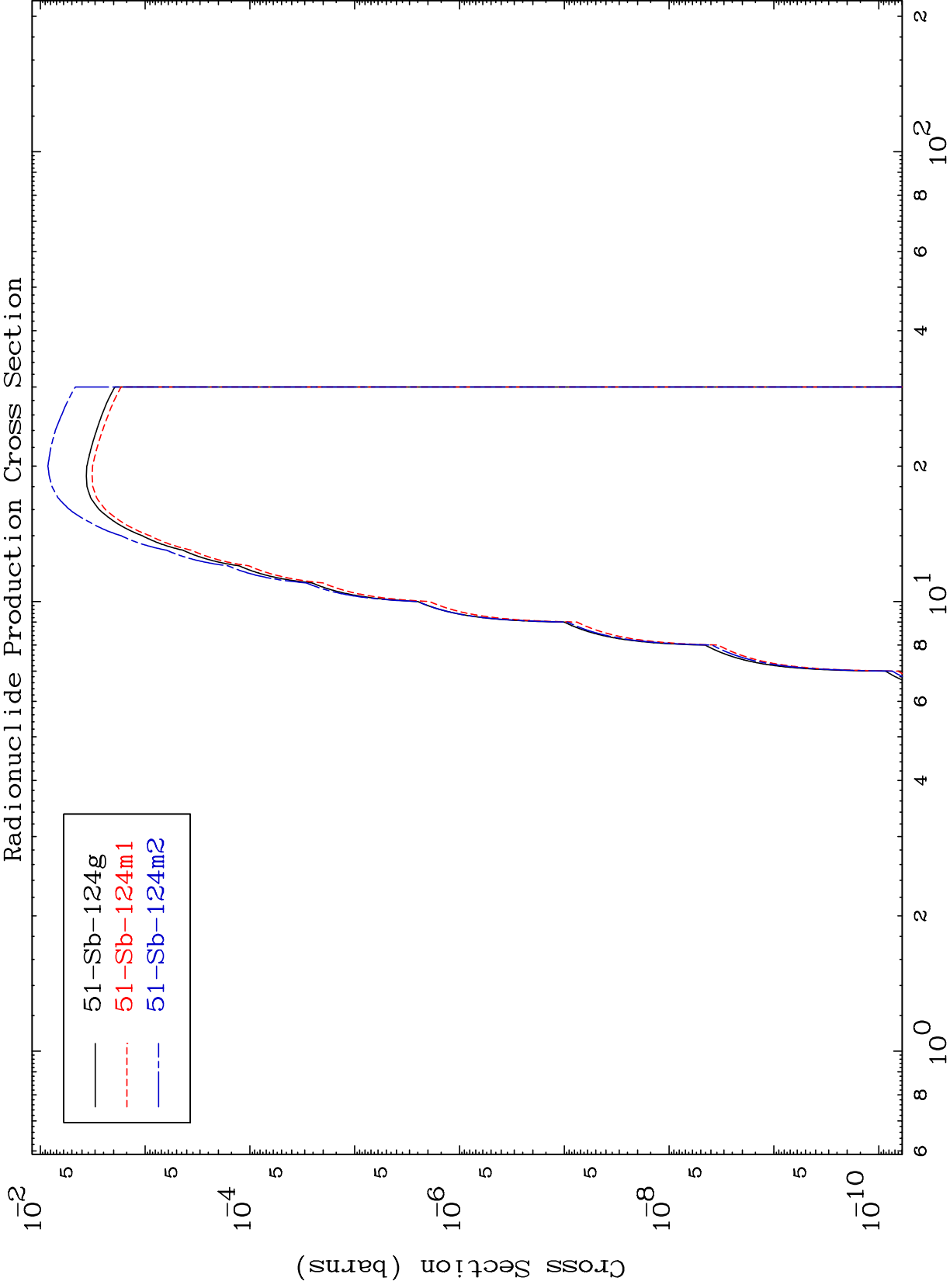
50-Sn-123

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(He-3, n') p

50-Sn-123

Radionuclide Production Cross Section



17

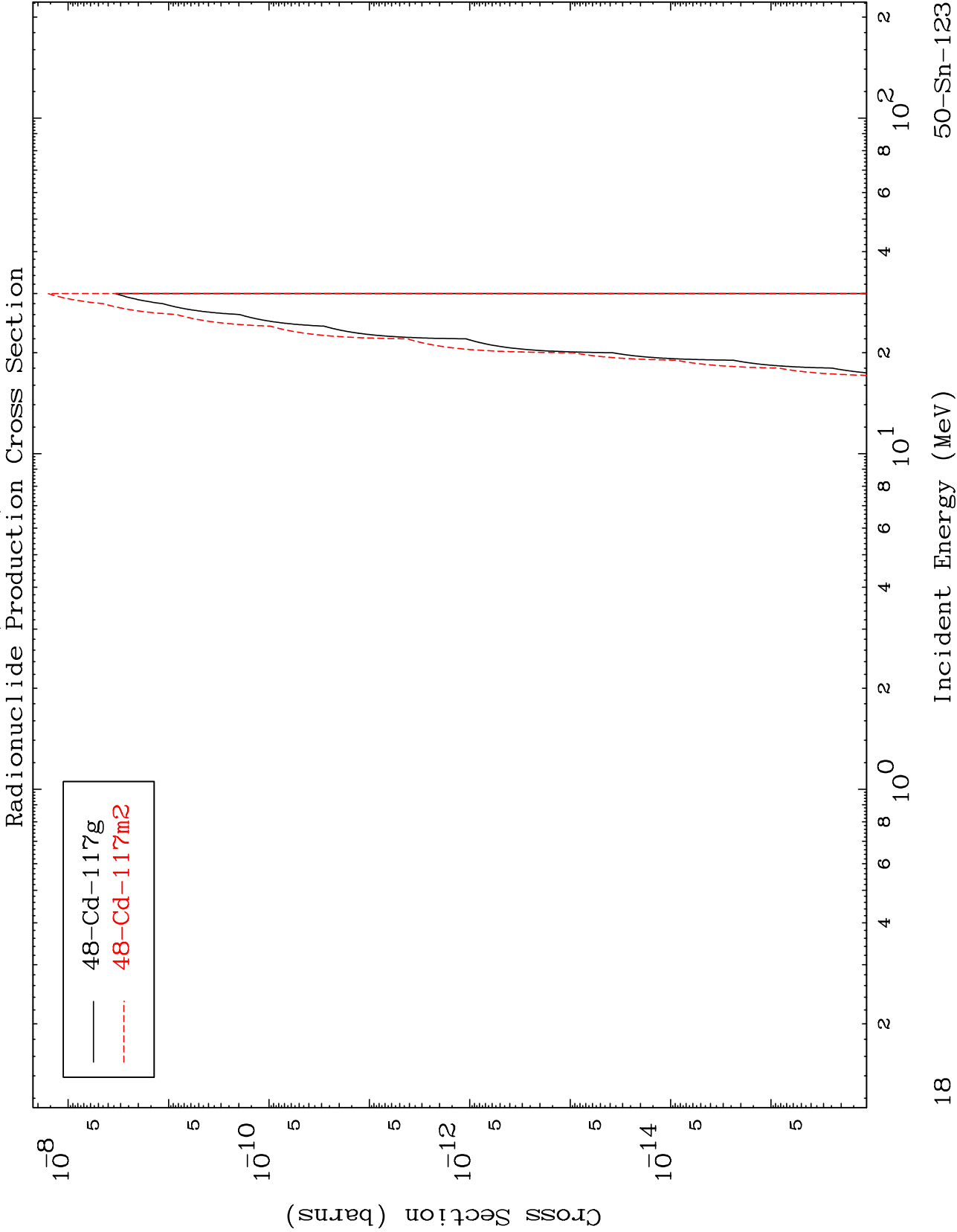
Incident Energy (MeV)

50-Sn-123

MAT 5058

(He-3, n') 2 $\alpha$

50-Sn-123

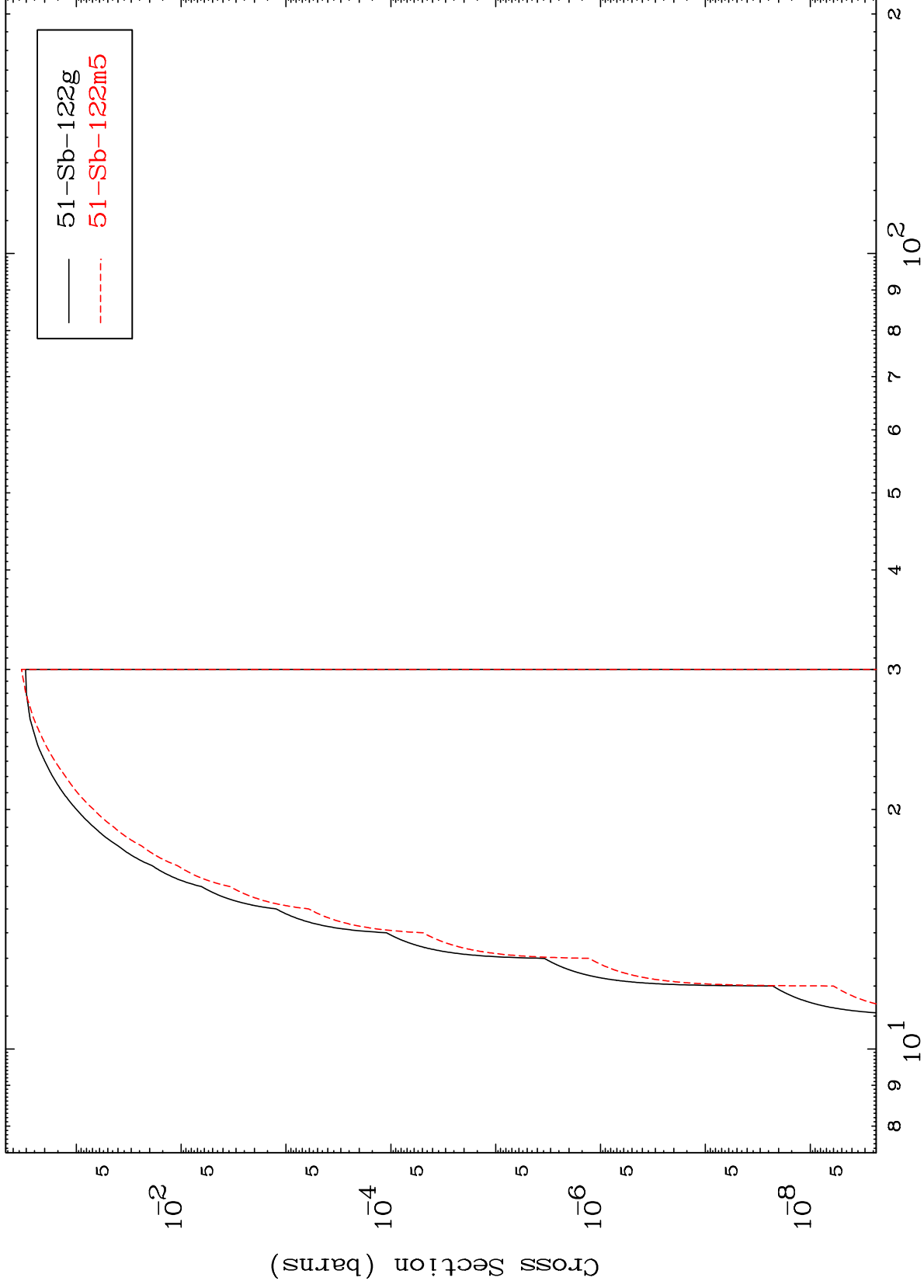


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(He-3, n') t

50-Sn-123

Radionuclide Production Cross Section



19

Incident Energy (MeV)

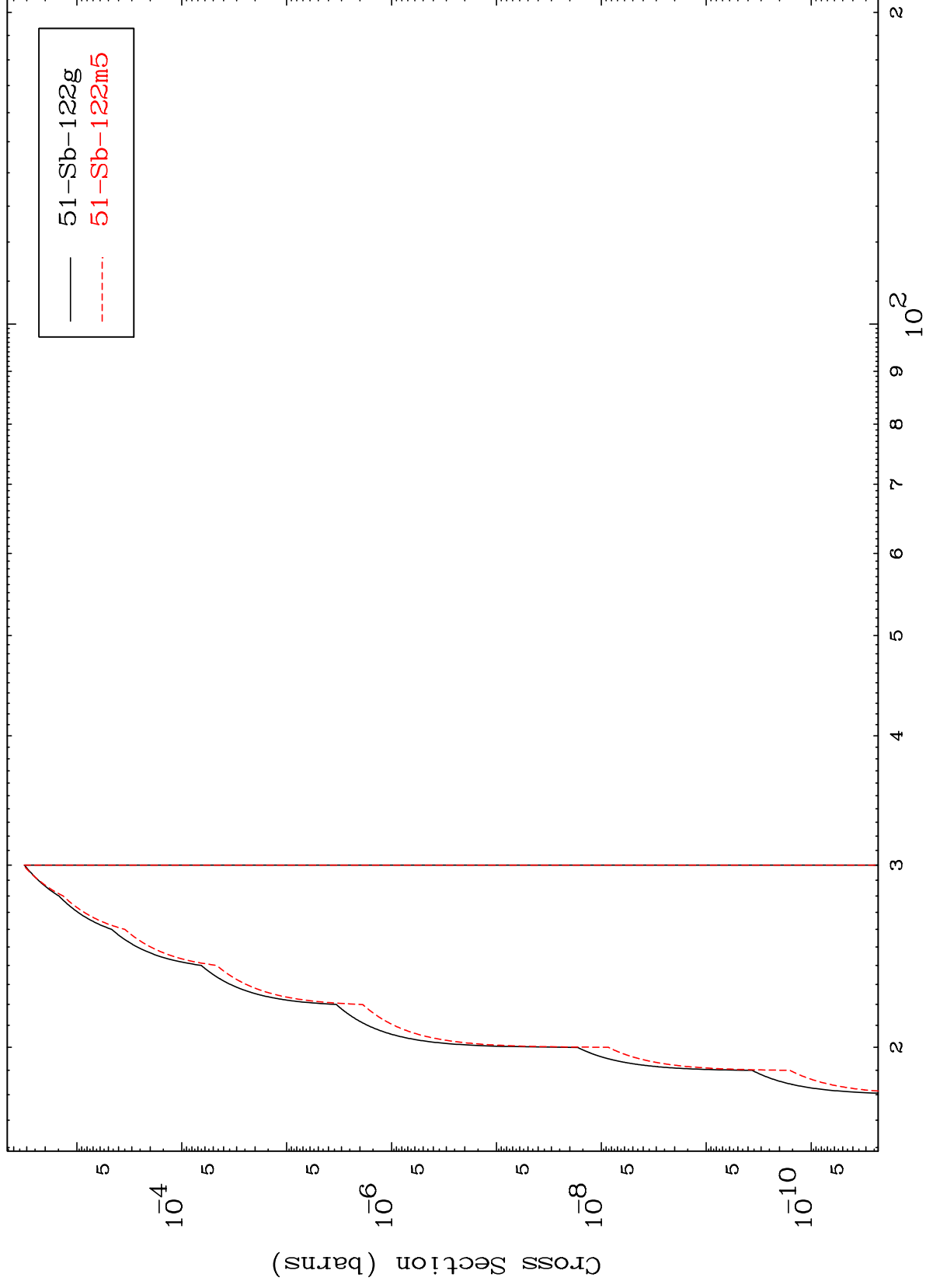
50-Sn-123

MAT 5058

(He-3,3n) p

50-Sn-123

Radionuclide Production Cross Section



20

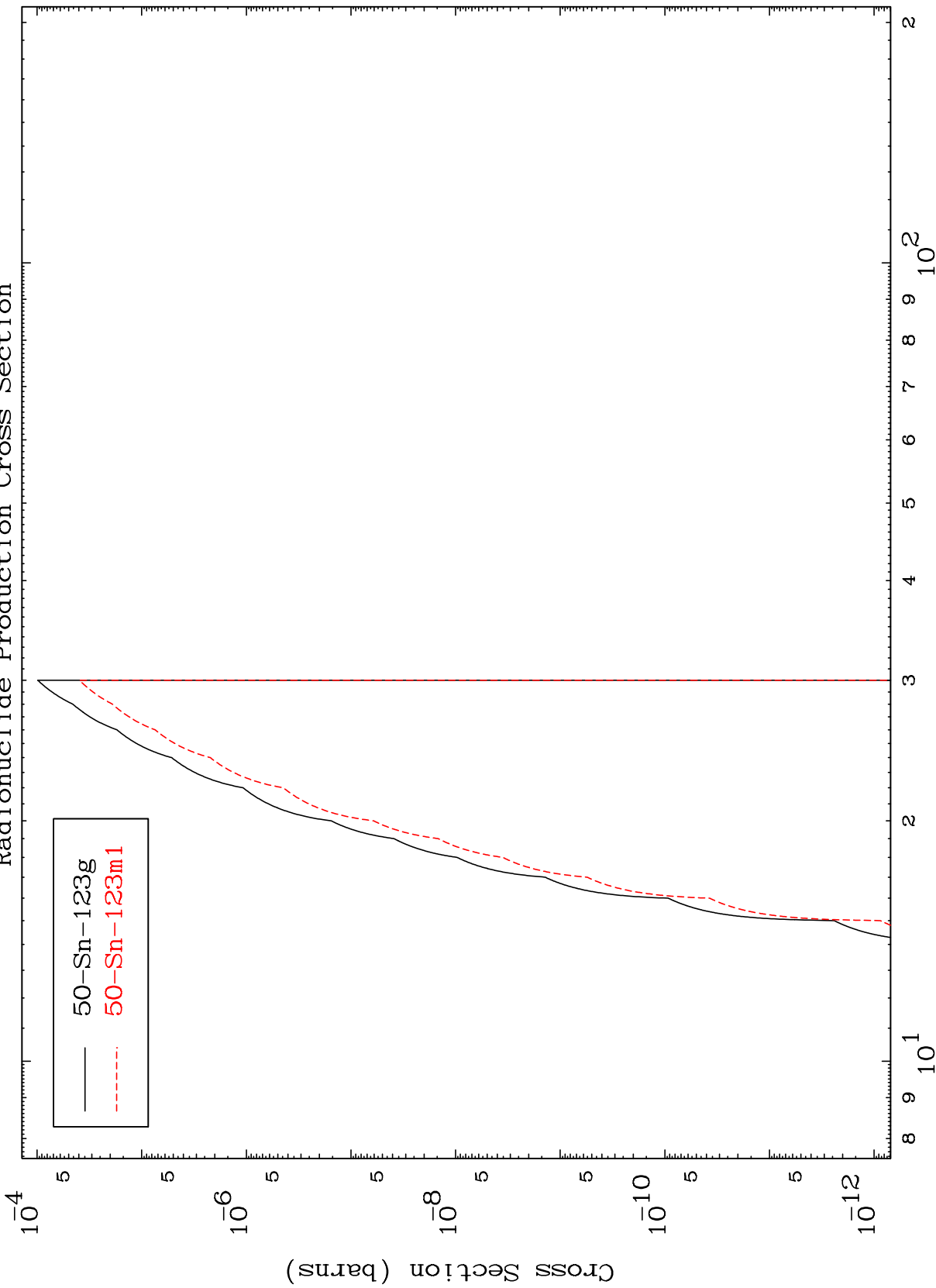
Incident Energy (MeV)

50-Sn-123

MAT 5058

50-Sn-123

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



50-Sn-123

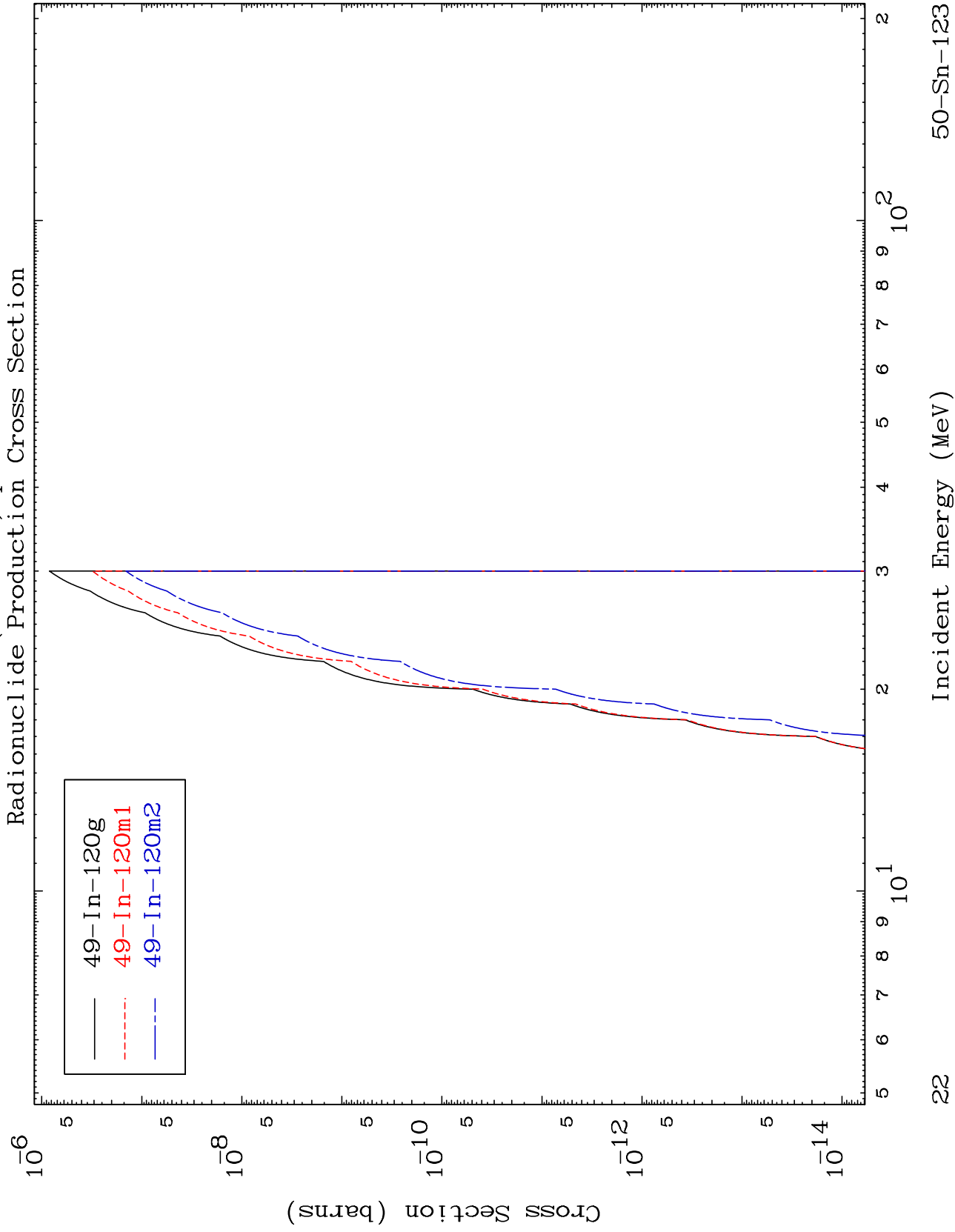
Incident Energy (MeV)

21

MAT 5058

(He-3, n') p  $\alpha$

50-Sn-123

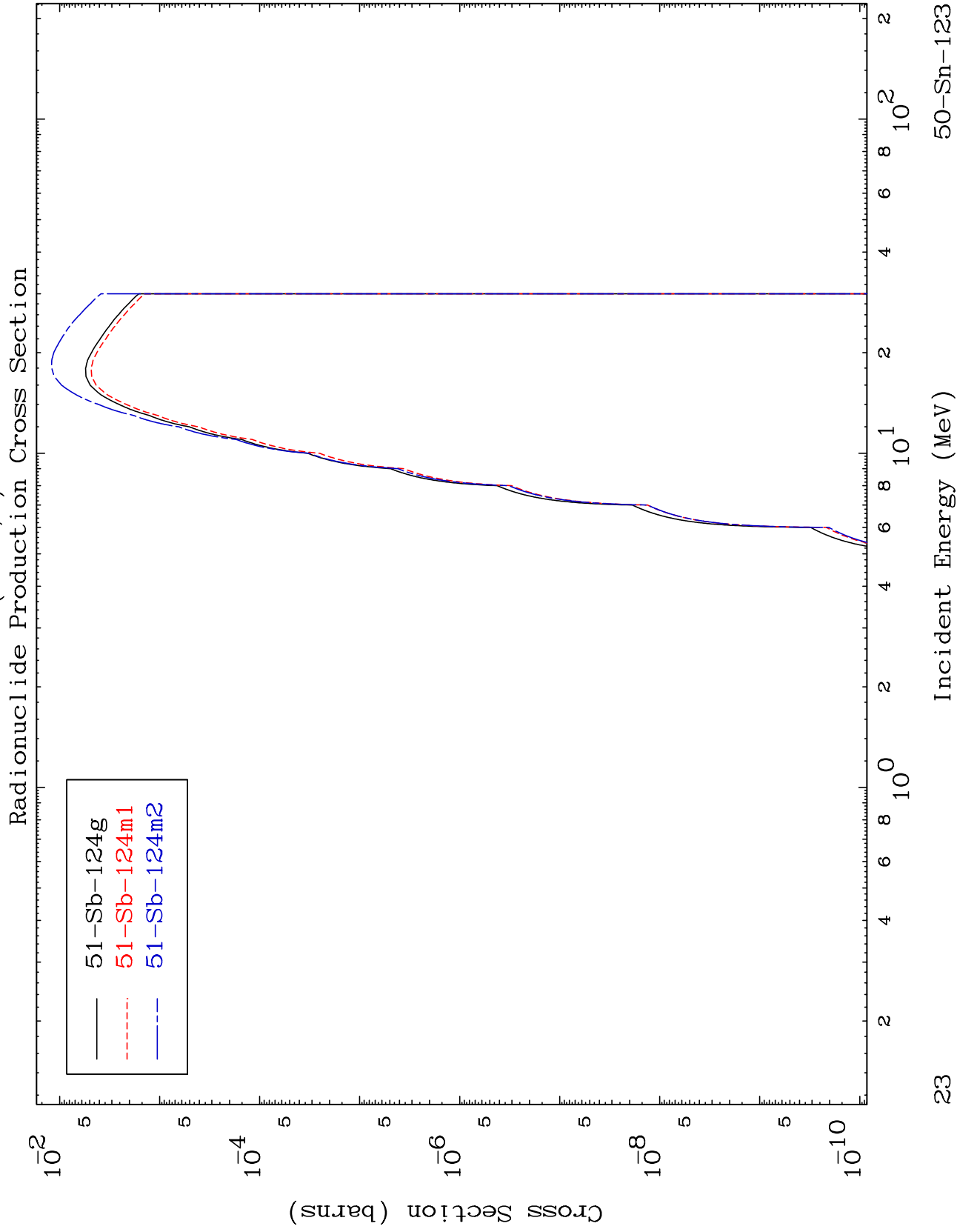


22

MAT 5058

(He-3, d)

50-Sn-123

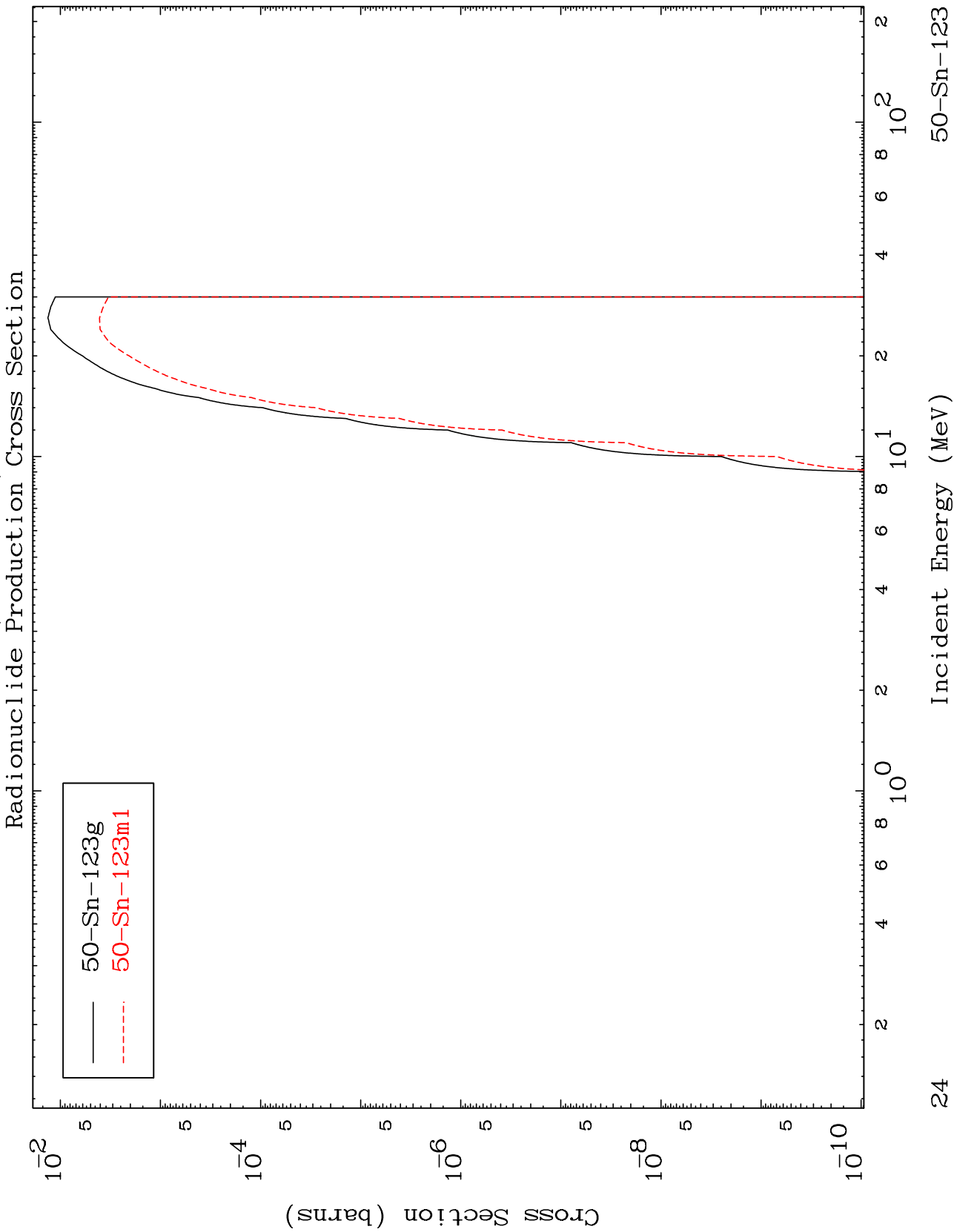




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(He-3, He-3)

50-Sn-123

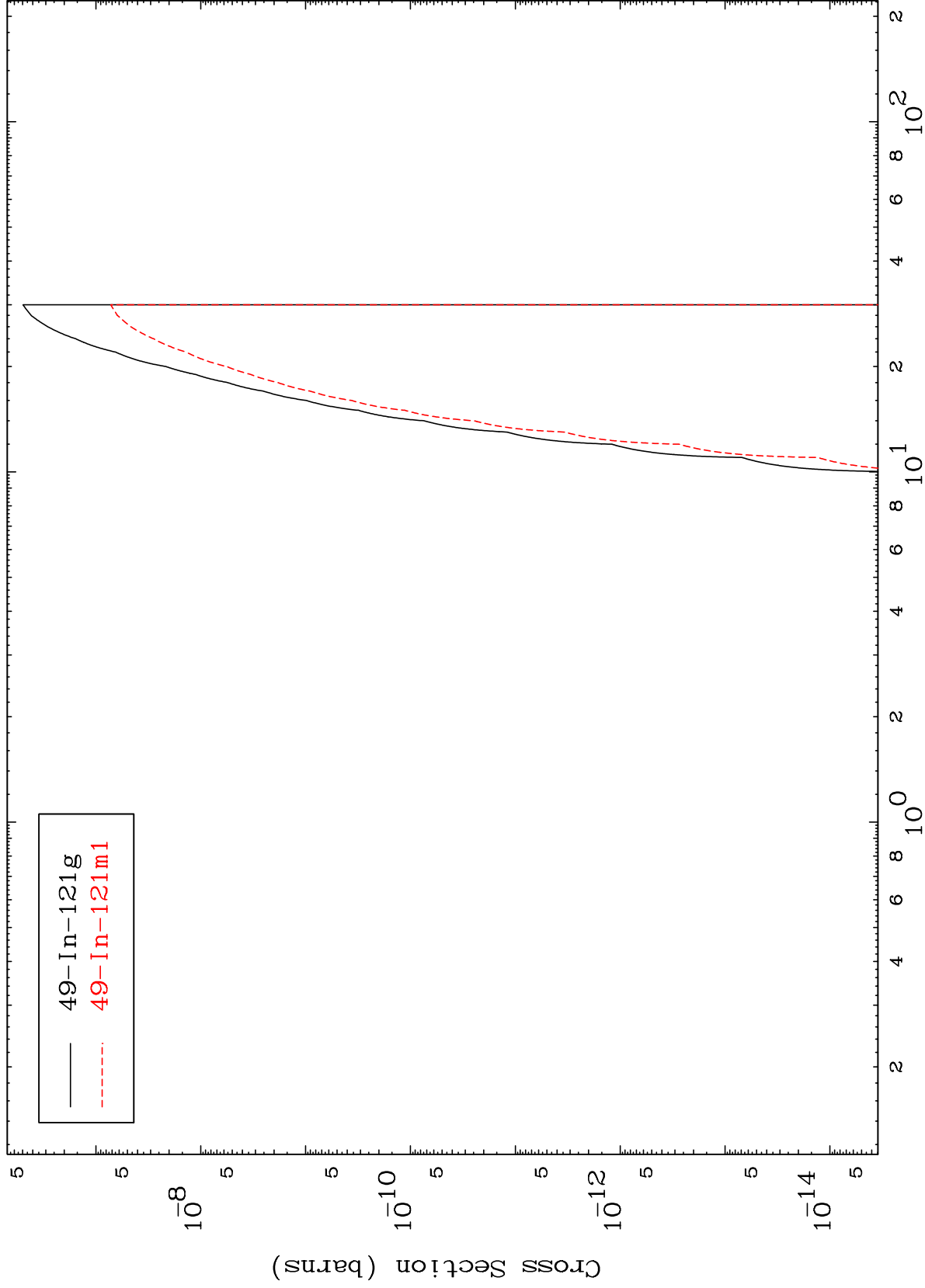


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(He-3, p)  $\alpha$

50-Sn-123

Radionuclide Production Cross Section



25

Incident Energy (MeV)

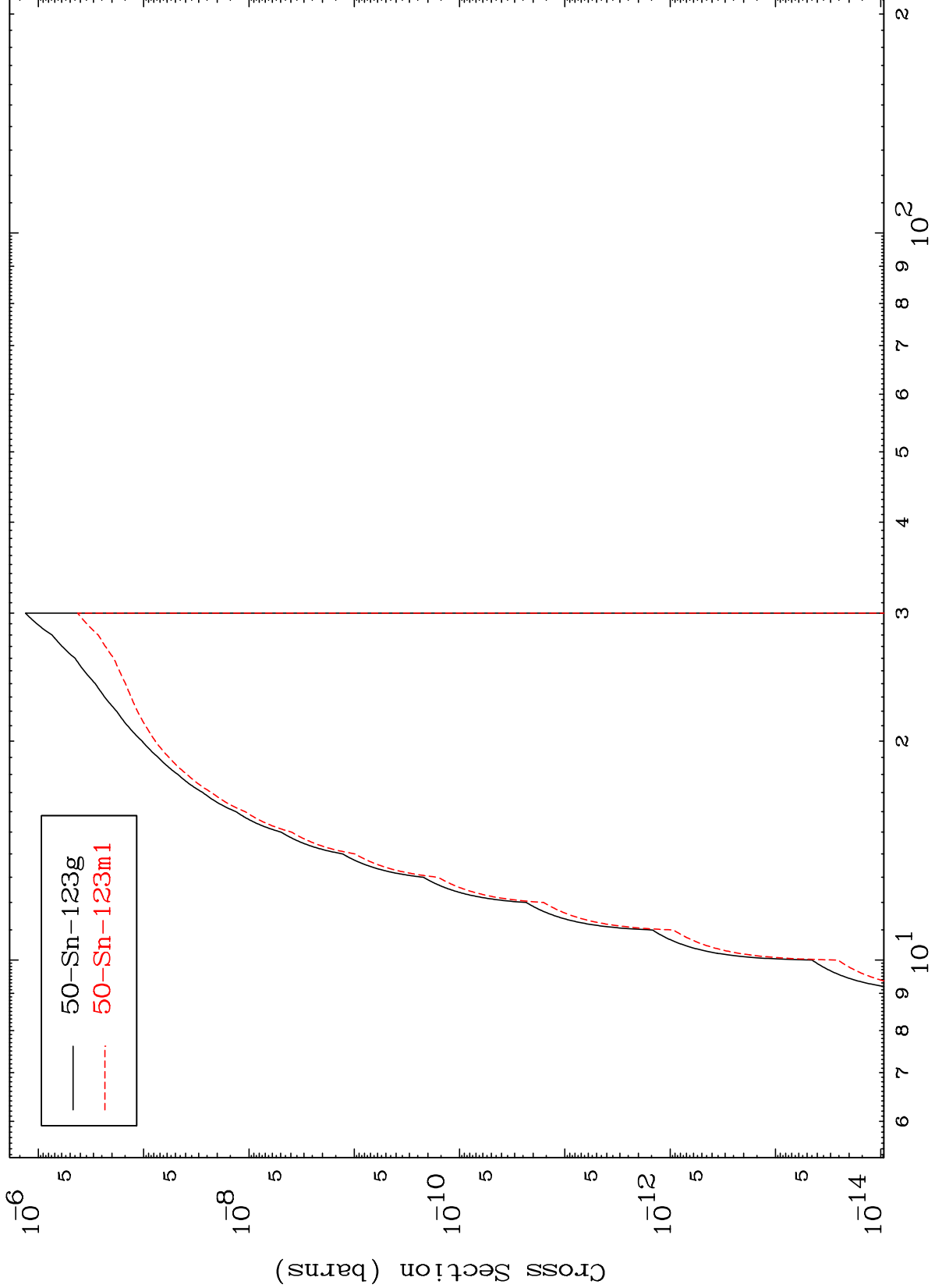
50-Sn-123

MAT 5058

(He-3,p) d

50-Sn-123

Radionuclide Production Cross Section



26

Incident Energy (MeV)

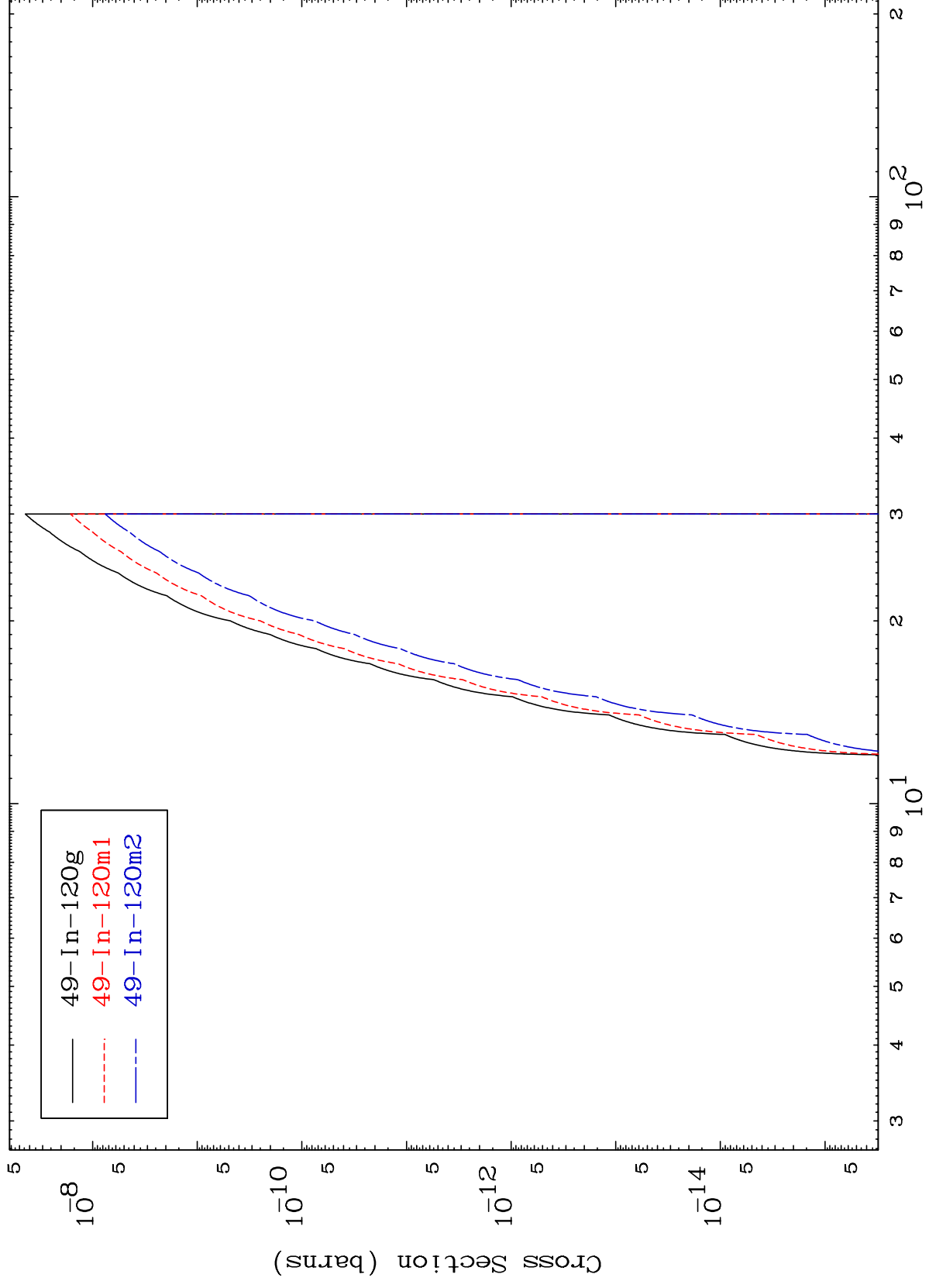
50-Sn-123

MAT 5058

(He-3,d)  $\alpha$

50-Sn-123

Radionuclide Production Cross Section



27

Incident Energy (MeV)

50-Sn-123