

Program EVALPLOT  
(Version 2021-1)

by

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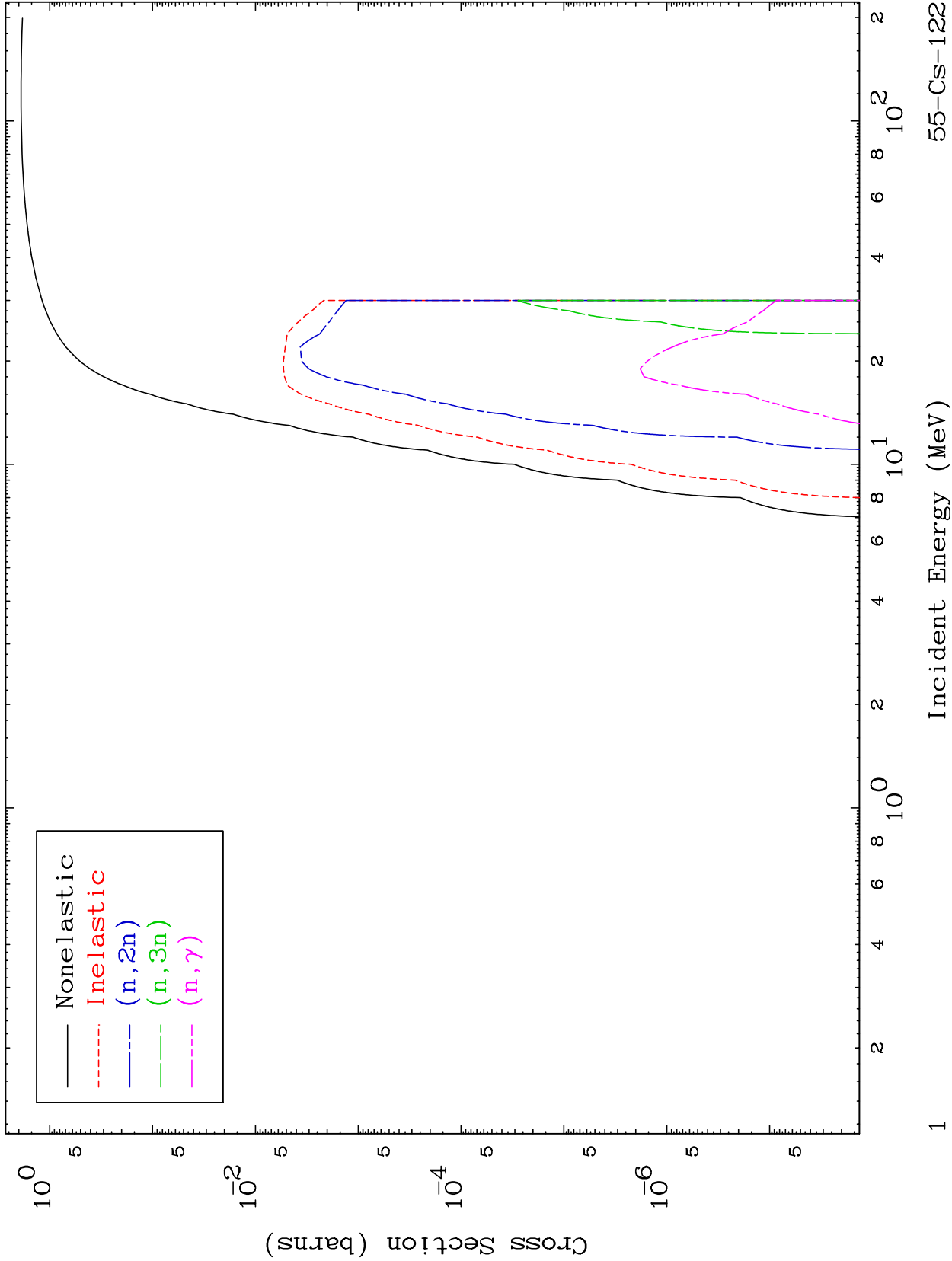
Press Mouse Button to Start

MAT 5492

He-3 Major

55-Cs-122

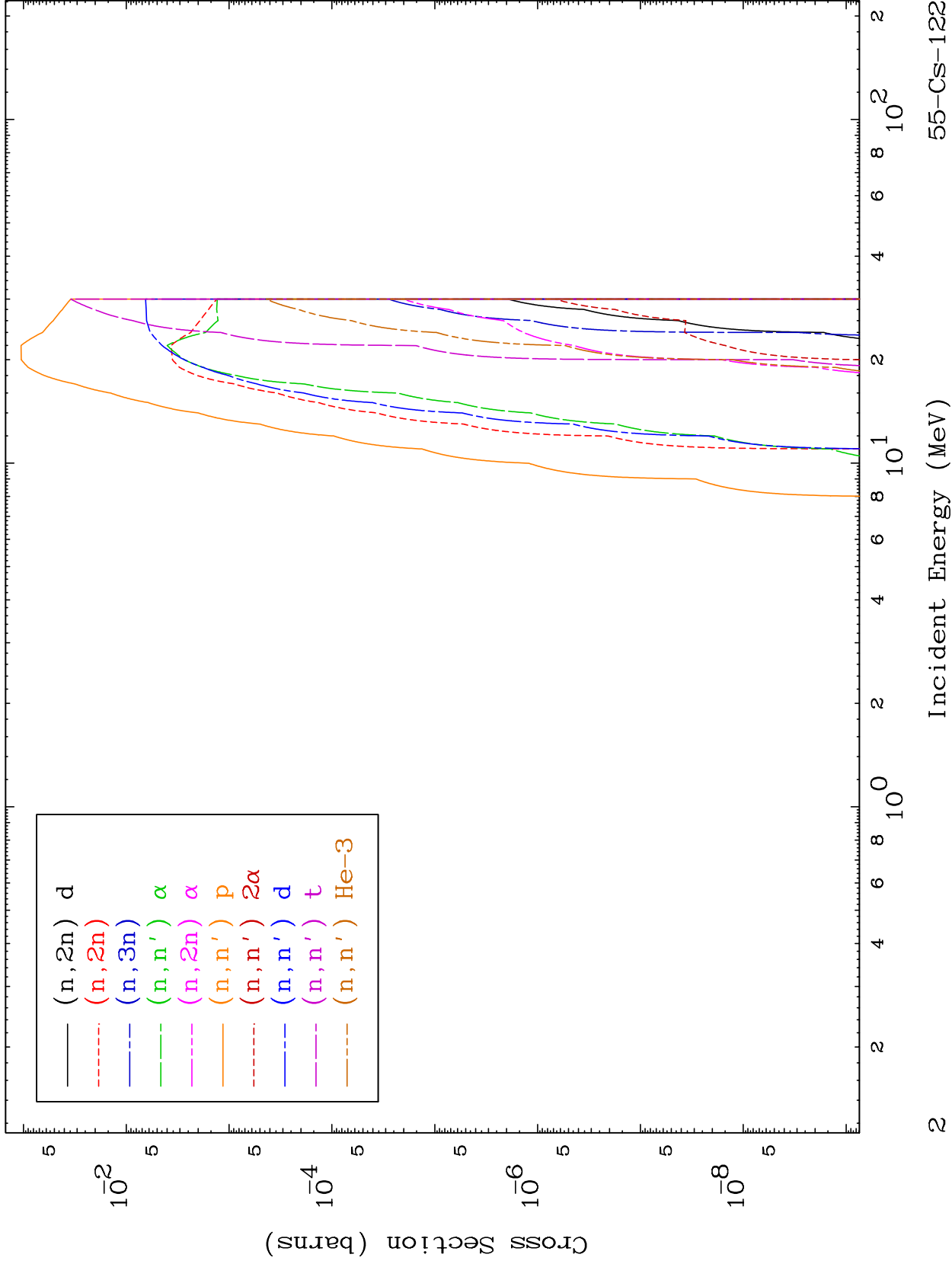
0 Kelvin Cross Sections

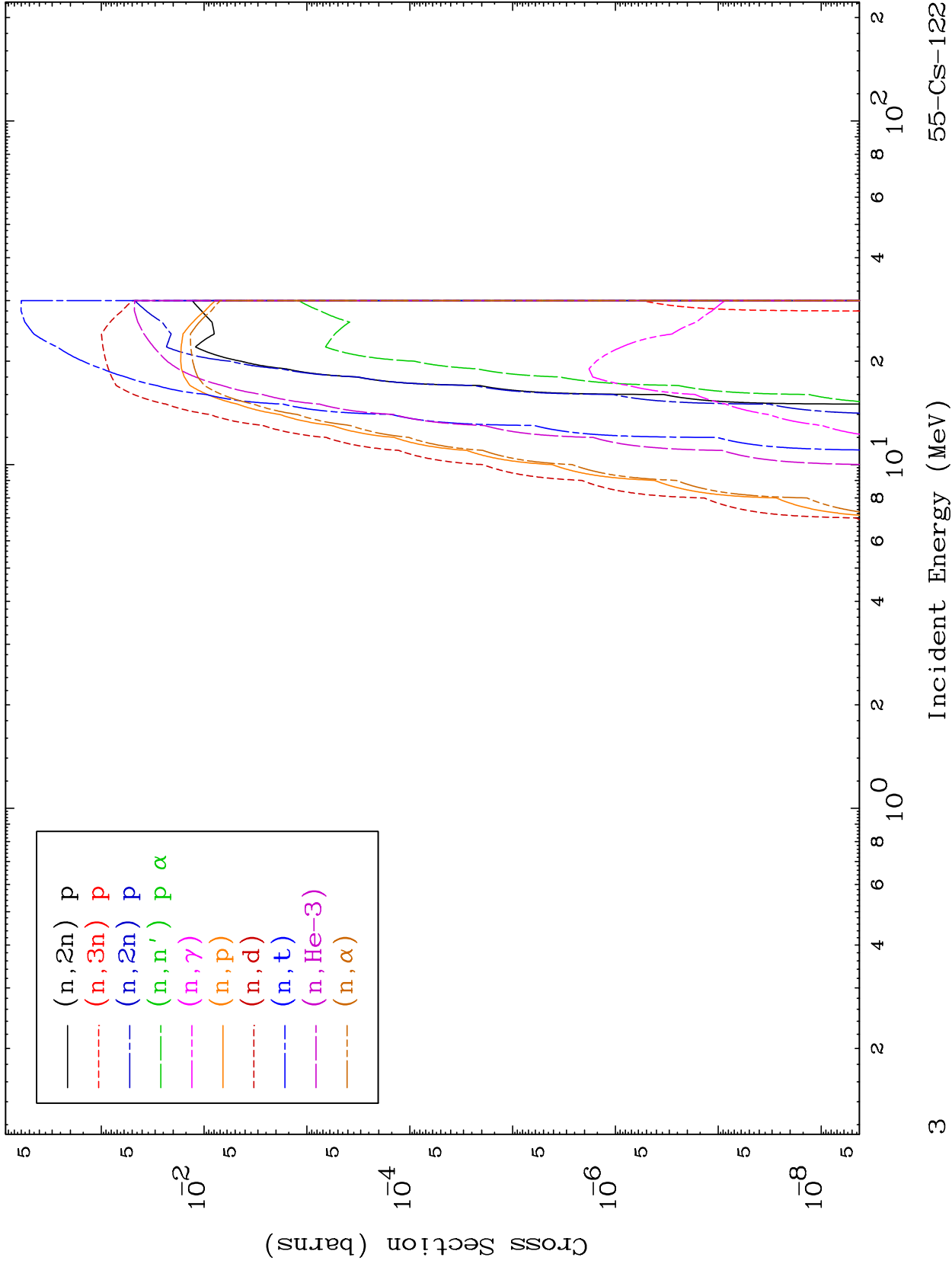


MAT 5492

He-3 Neutron Absorption  
0 Kelvin Cross Sections

55-Cs-122

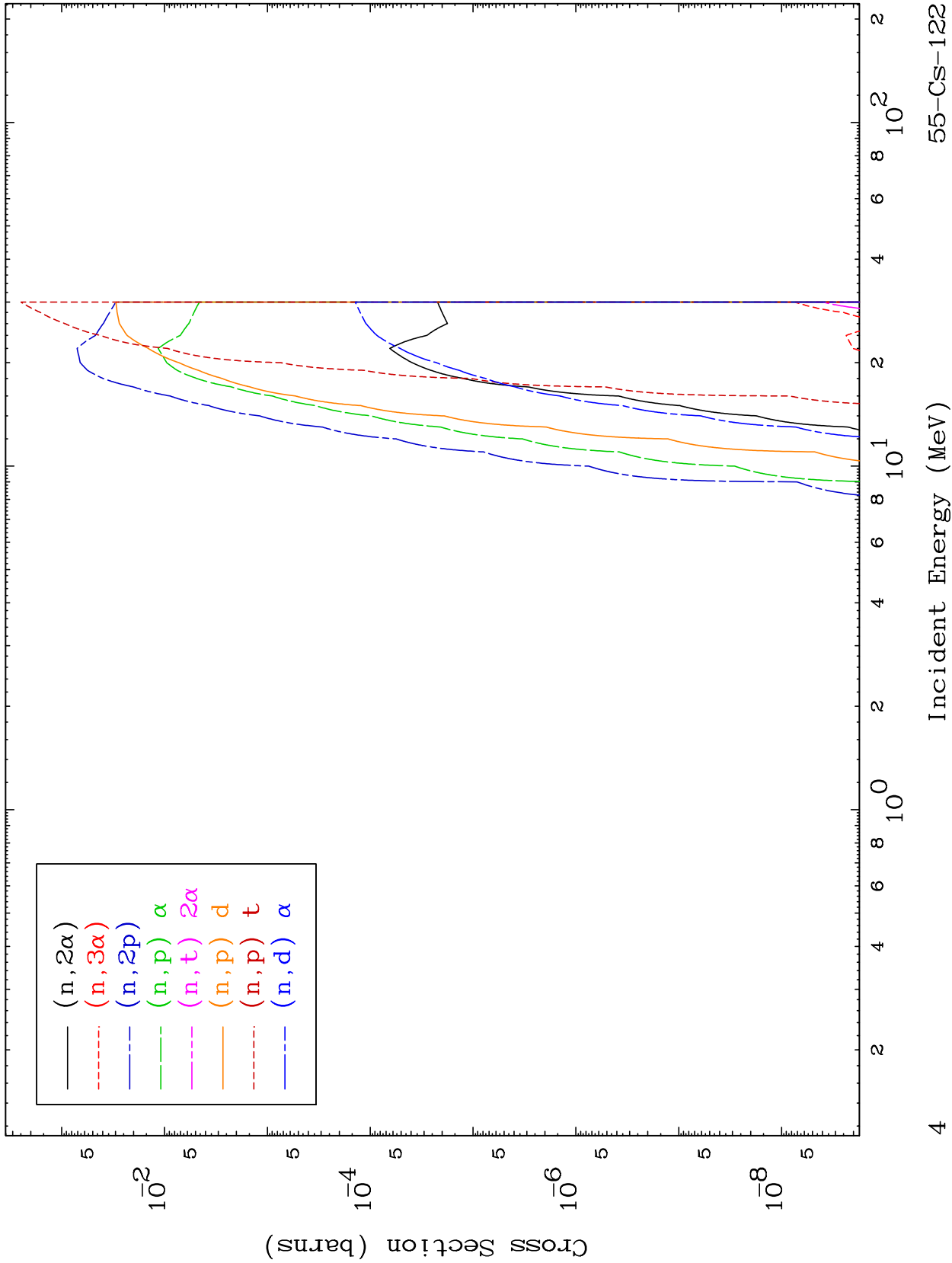


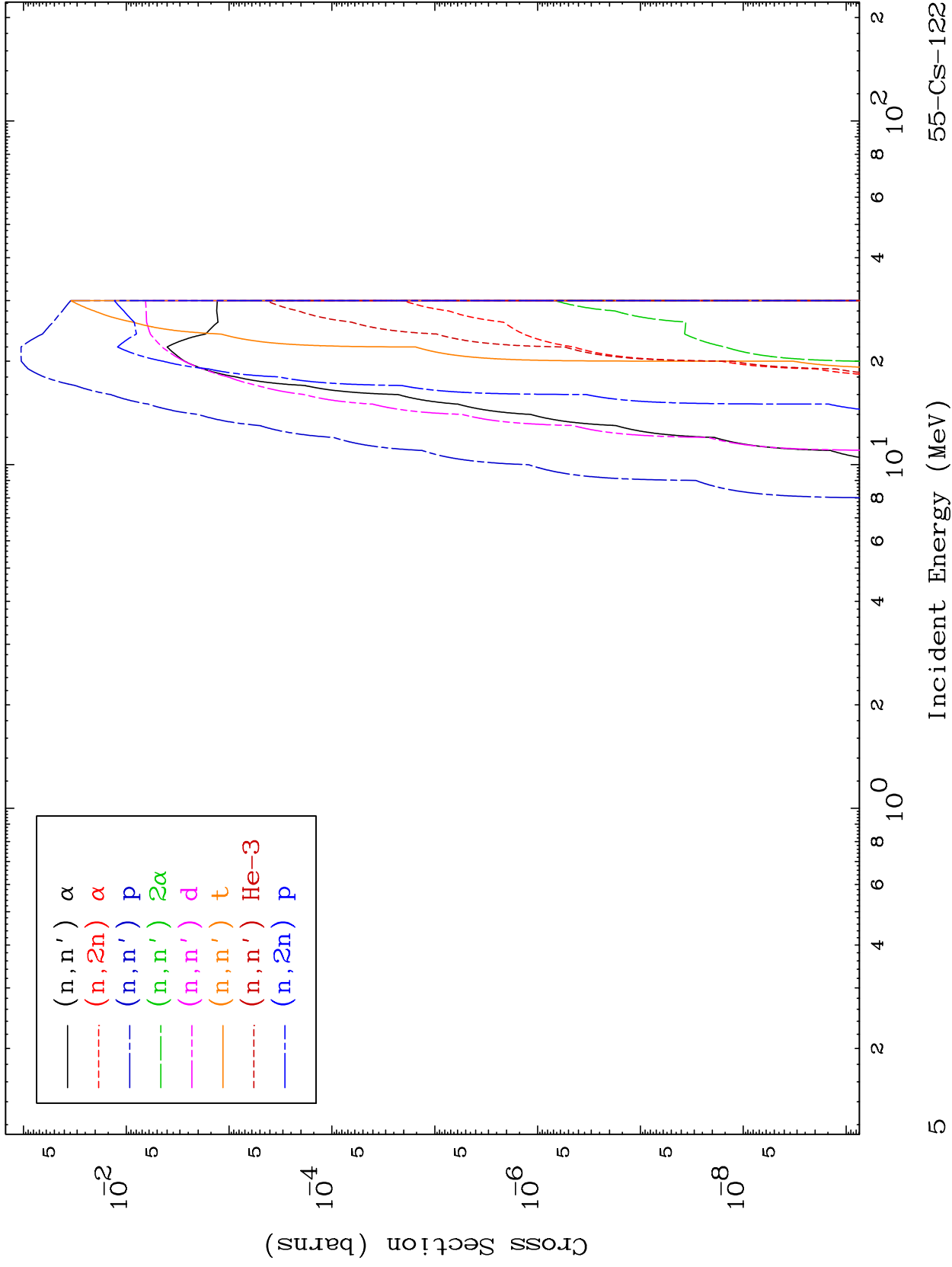


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He-3 Neutron Absorption  
0 Kelvin Cross Sections

55-Cs-122

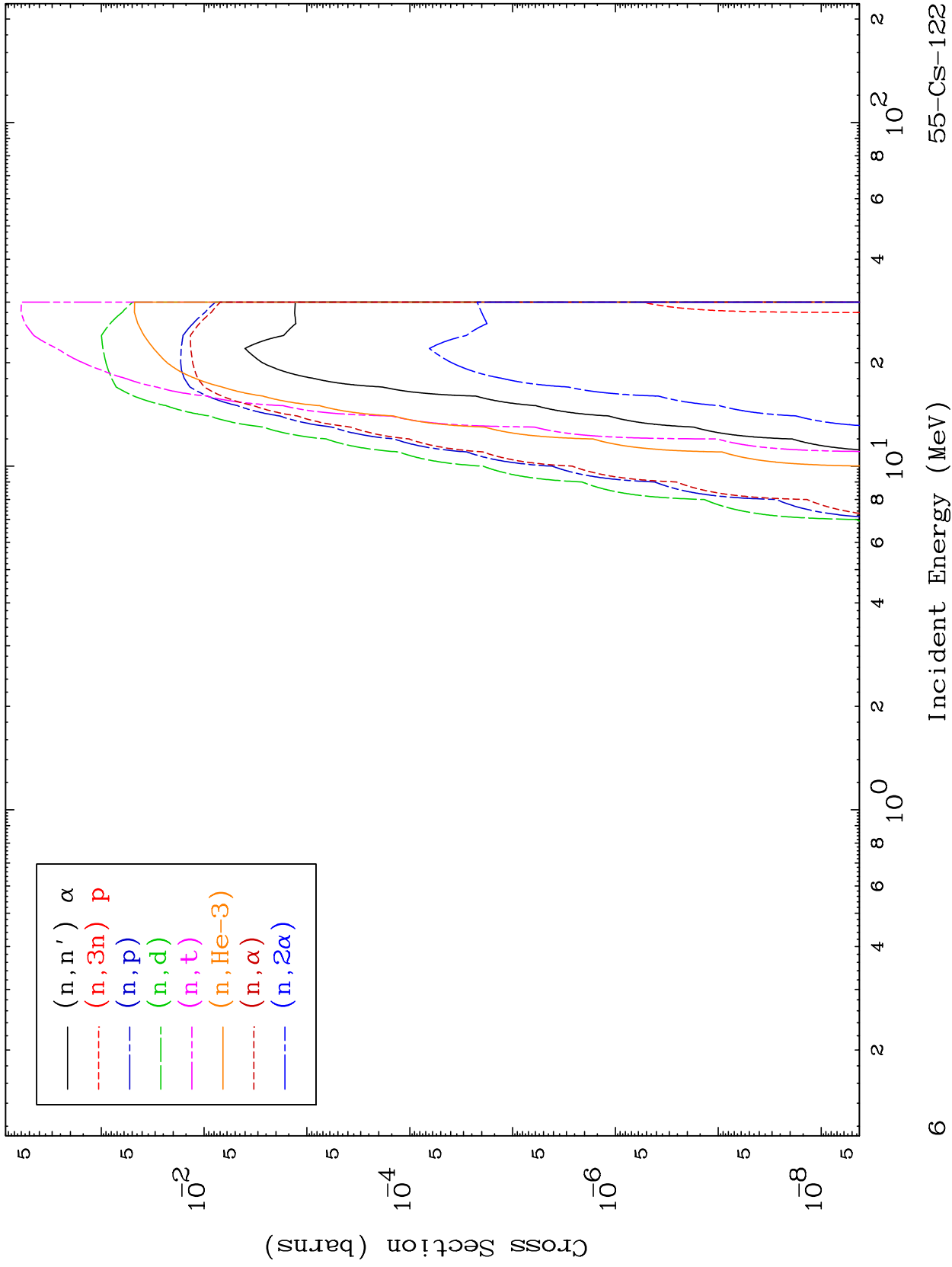


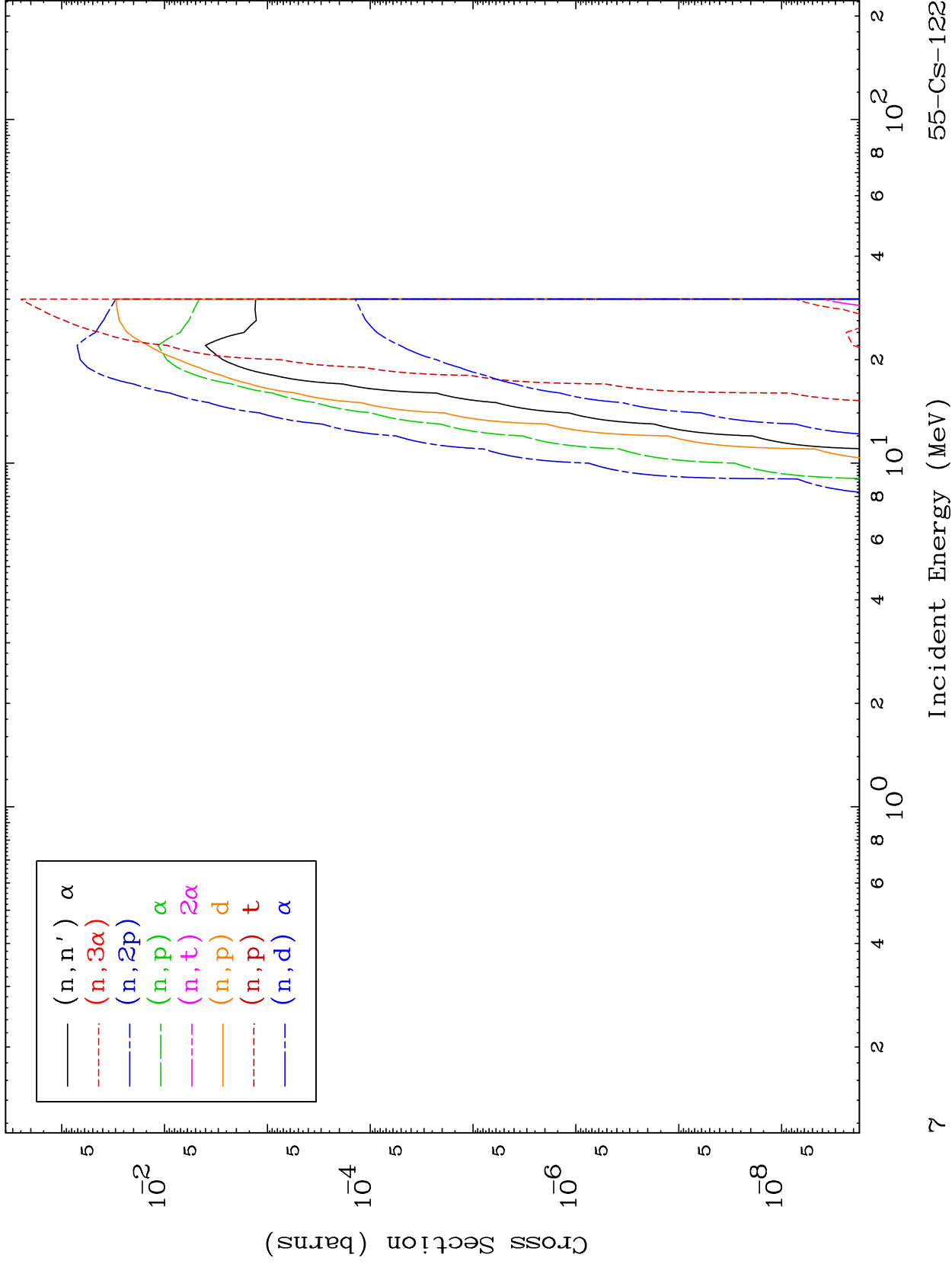


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He-3 Charged Particle  
0 Kelvin Cross Sections

55-Cs-122



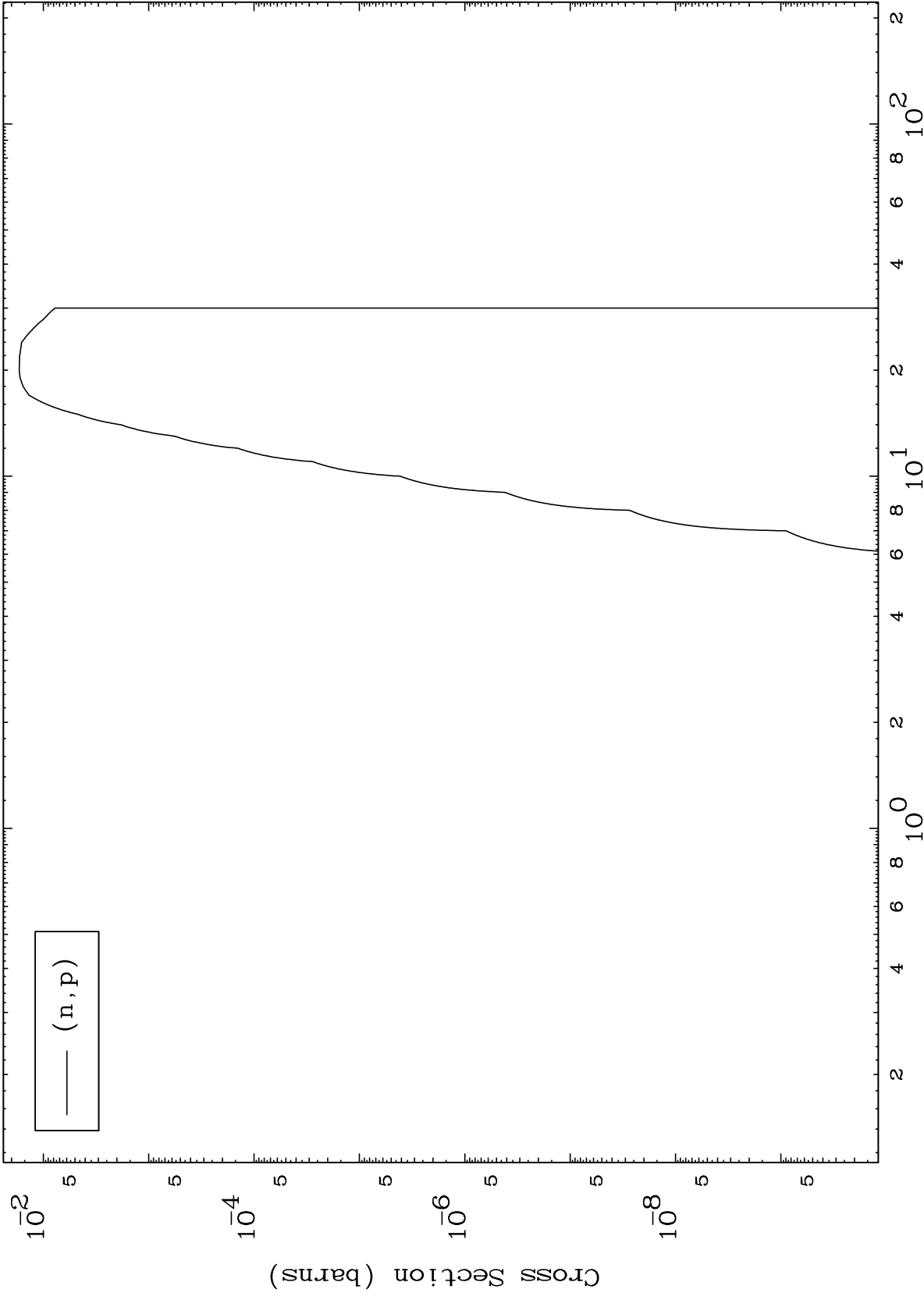


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(He-3,p) Levels

55-Cs-122

0 Kelvin Cross Sections

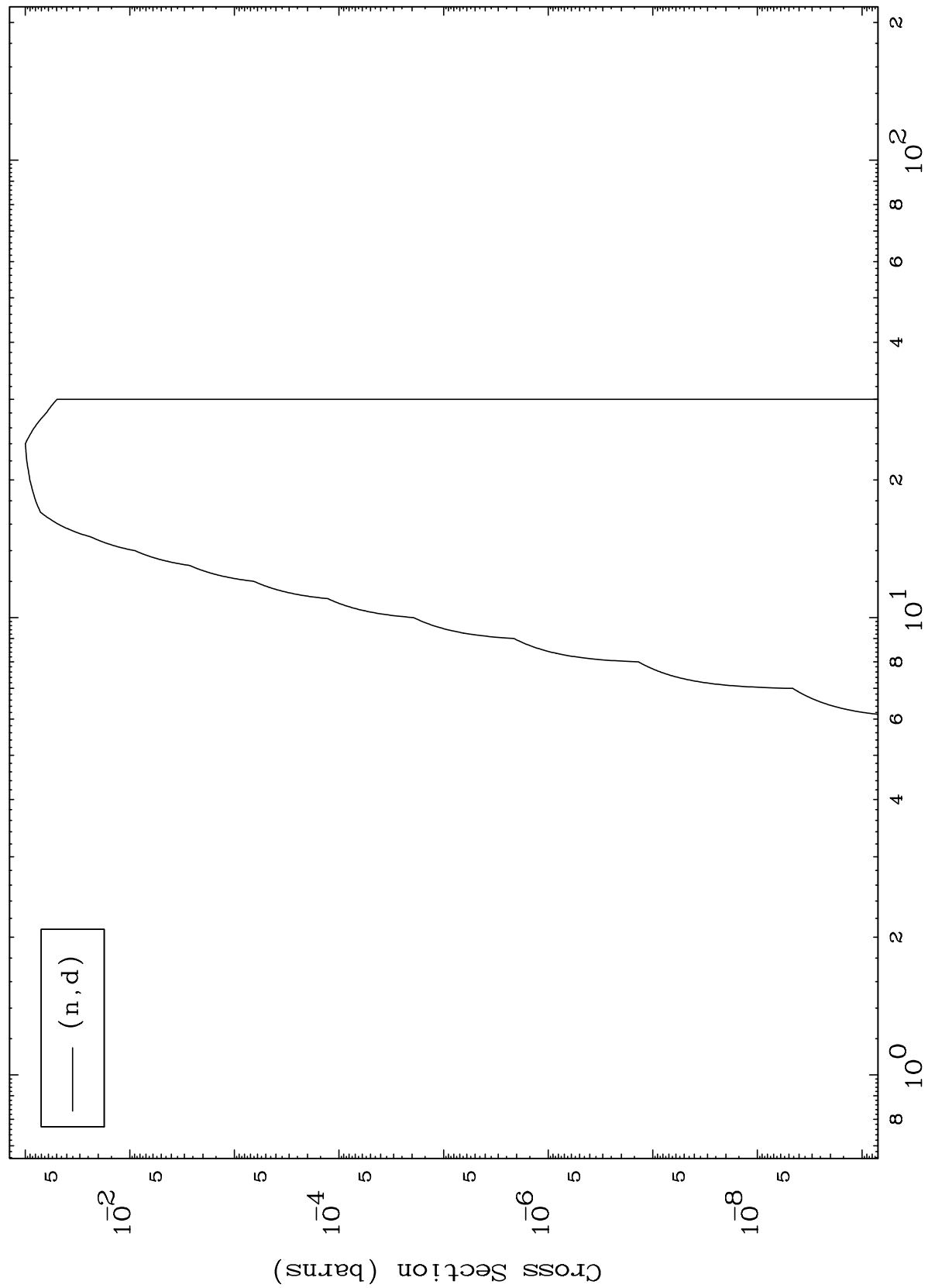


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(He-3,d) Levels

55-Cs-122

0 Kelvin Cross Sections



9

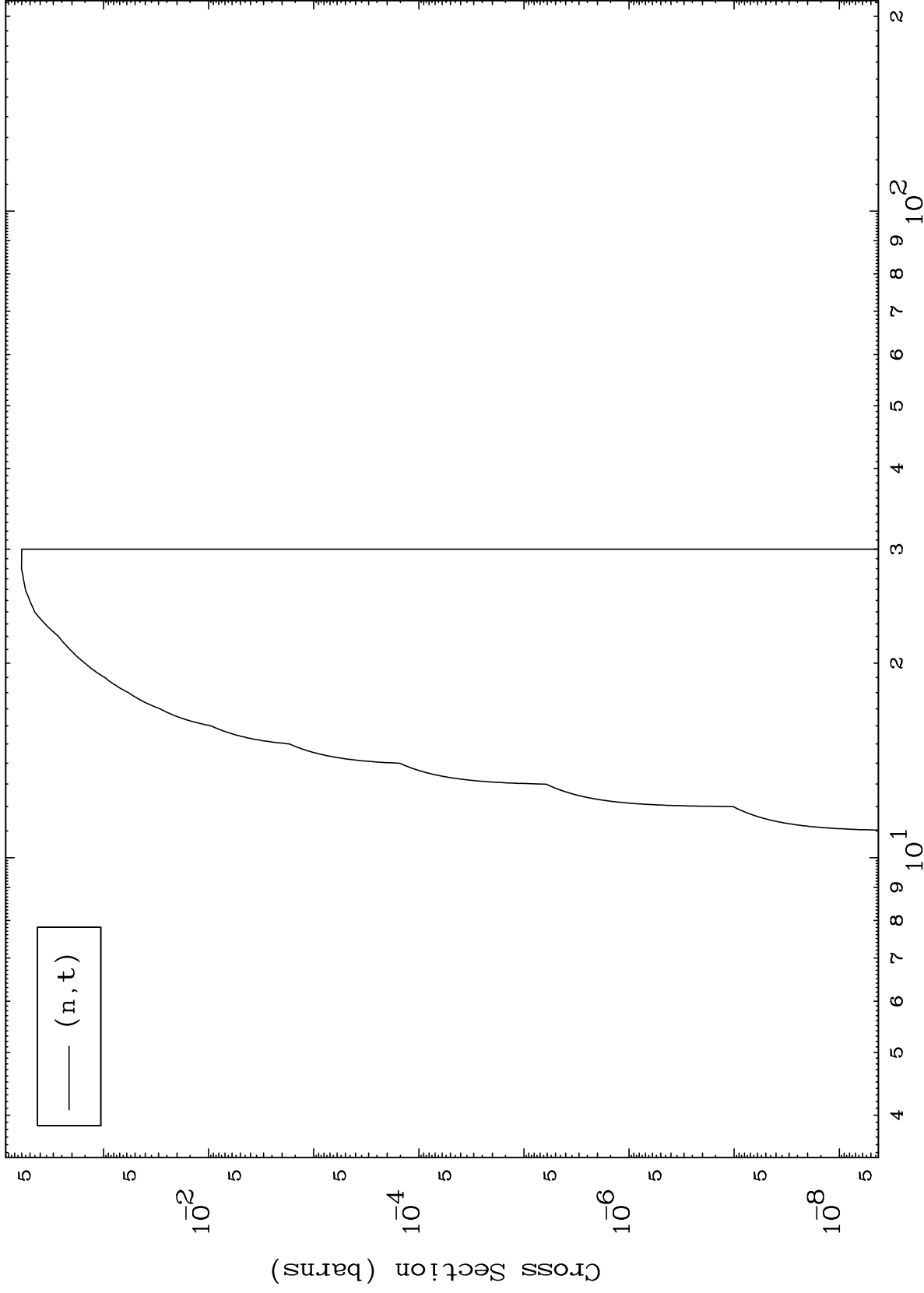
Incident Energy (MeV)

55-Cs-122

MAT 5492

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

55-Cs-122



10

Incident Energy (MeV)

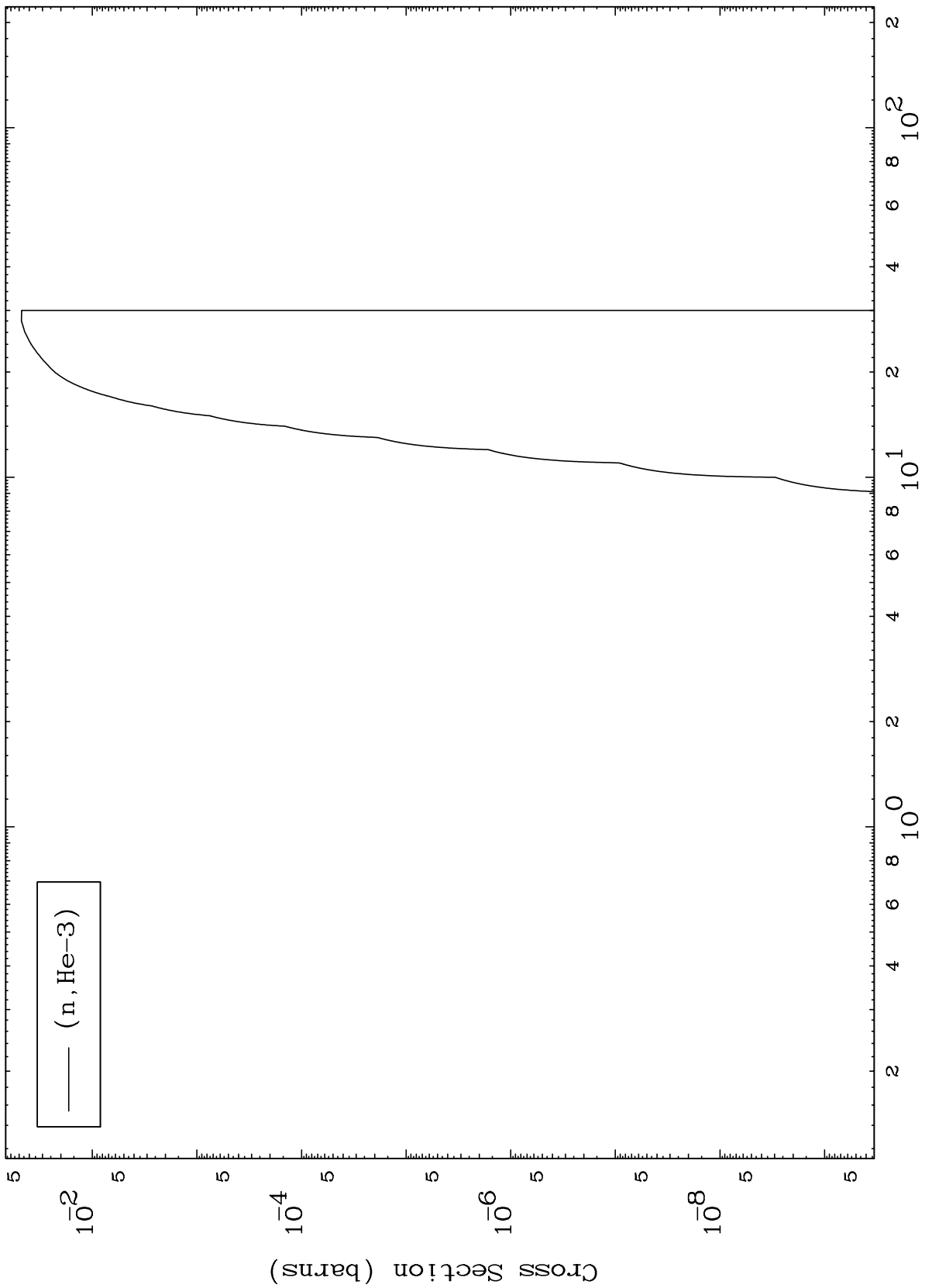
55-Cs-122

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(He-3, He3) Levels

55-Cs-122

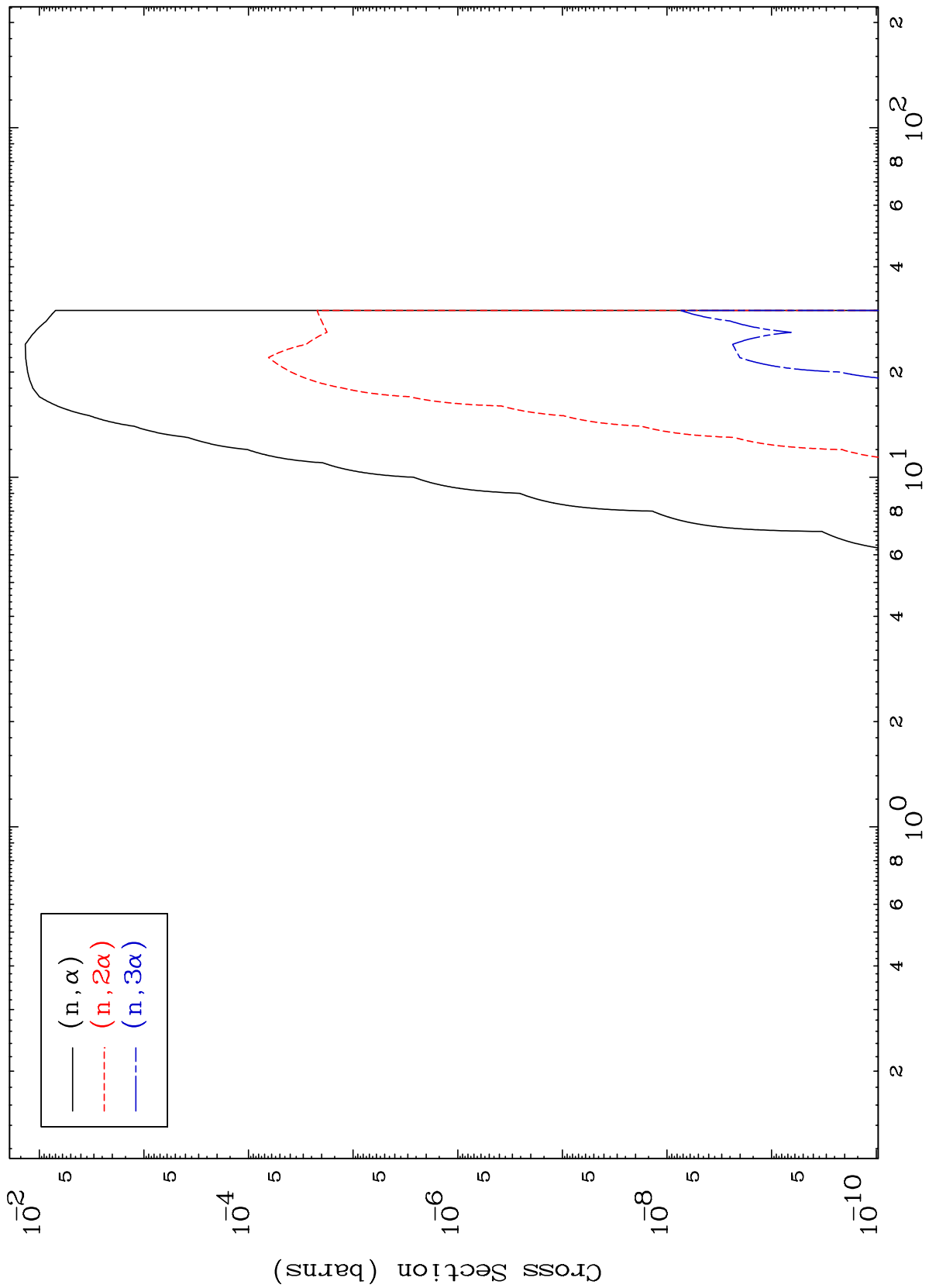
0 Kelvin Cross Sections



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55-Cs-122

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



55-Cs-122

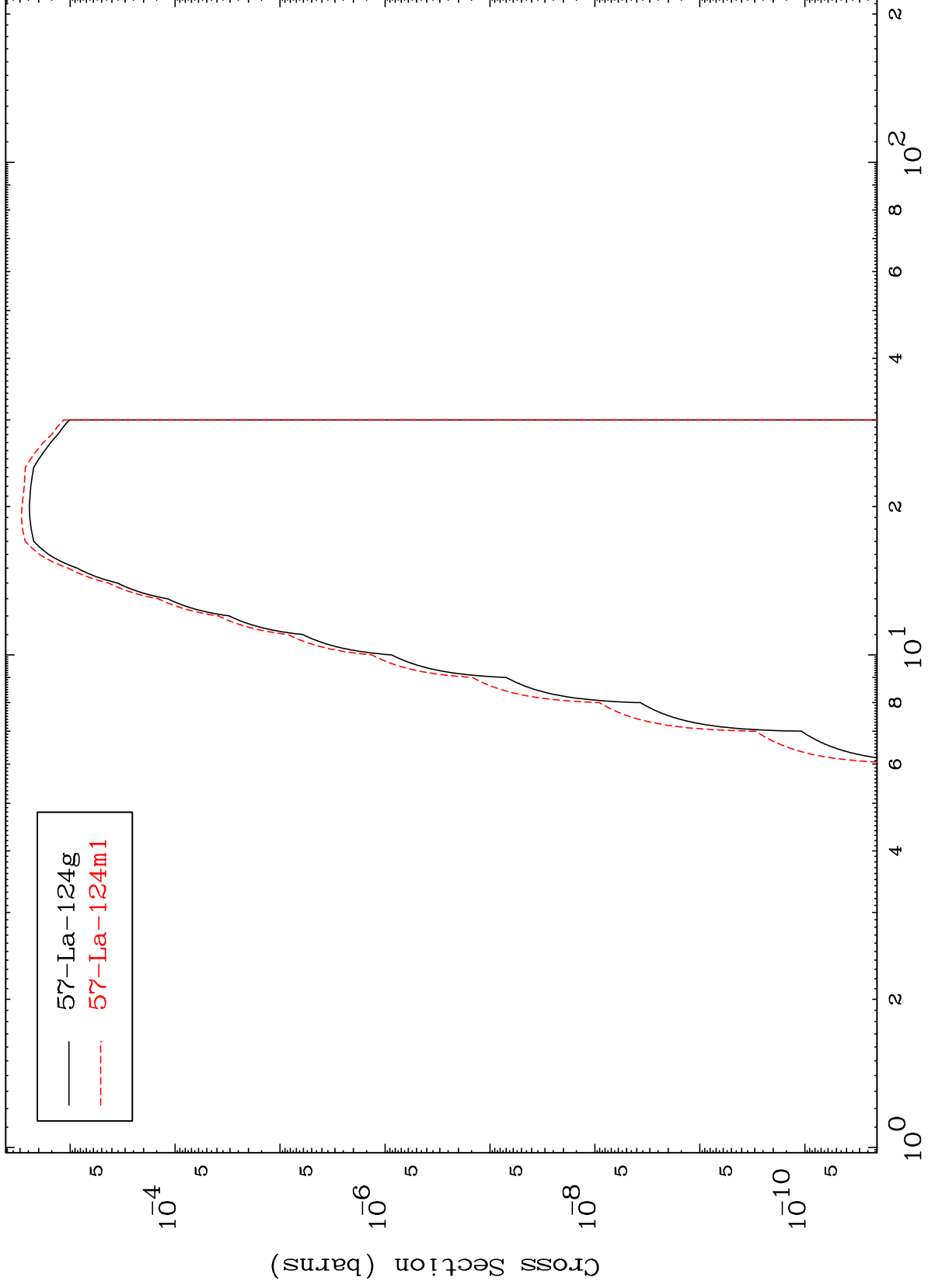
Incident Energy (MeV)

12

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Inelastic  
Radionuclide Production Cross Section

55-Cs-122



— 57-La-124g  
- - - 57-La-124m1

13

Incident Energy (MeV)

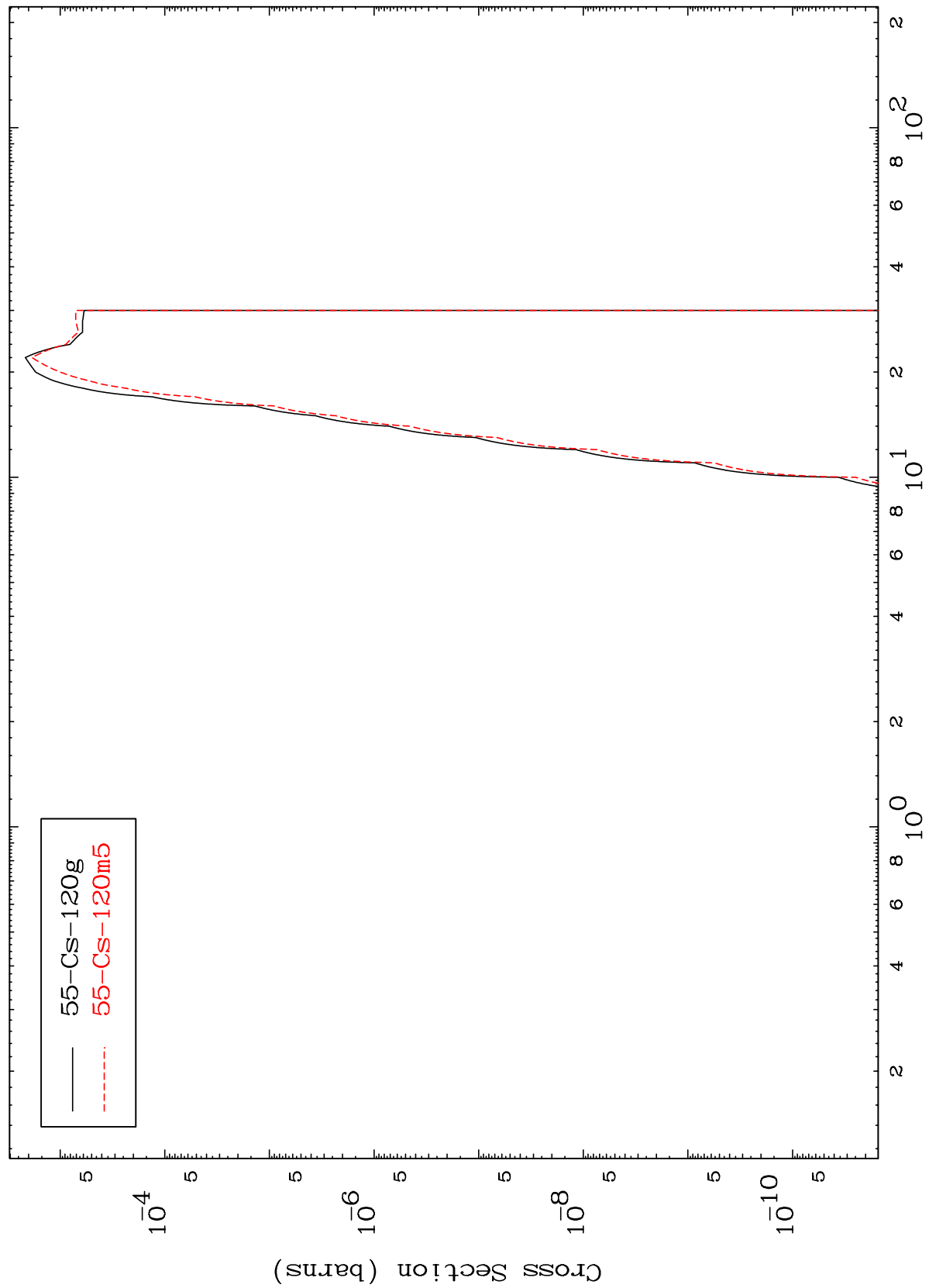
55-Cs-122

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(n,n')  $\alpha$

55-Cs-122

Radionuclide Production Cross Section



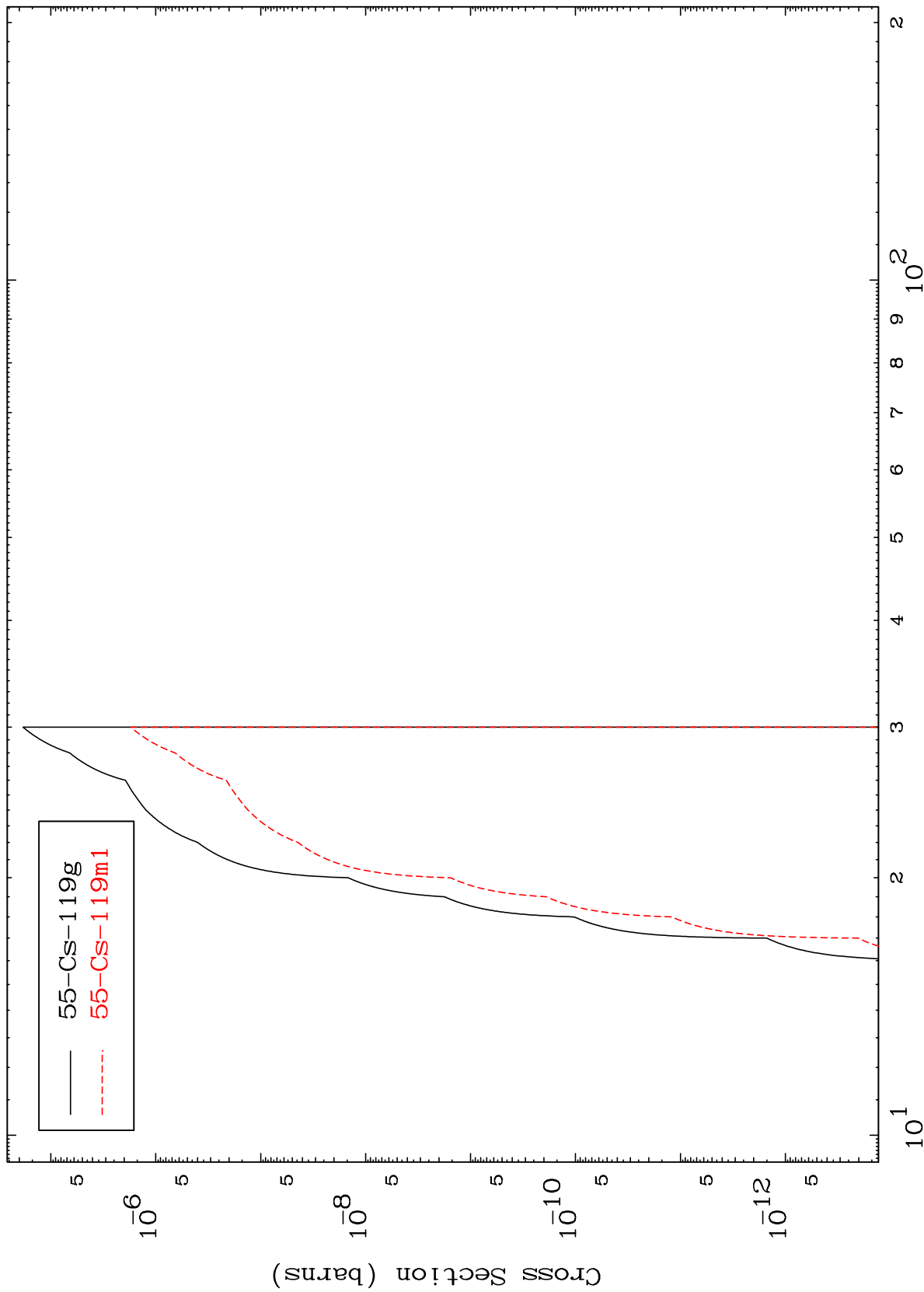
55-Cs-120g  
55-Cs-120m5

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(n,2n)  $\alpha$

55-Cs-122

Radionuclide Production Cross Section



15

Incident Energy (MeV)

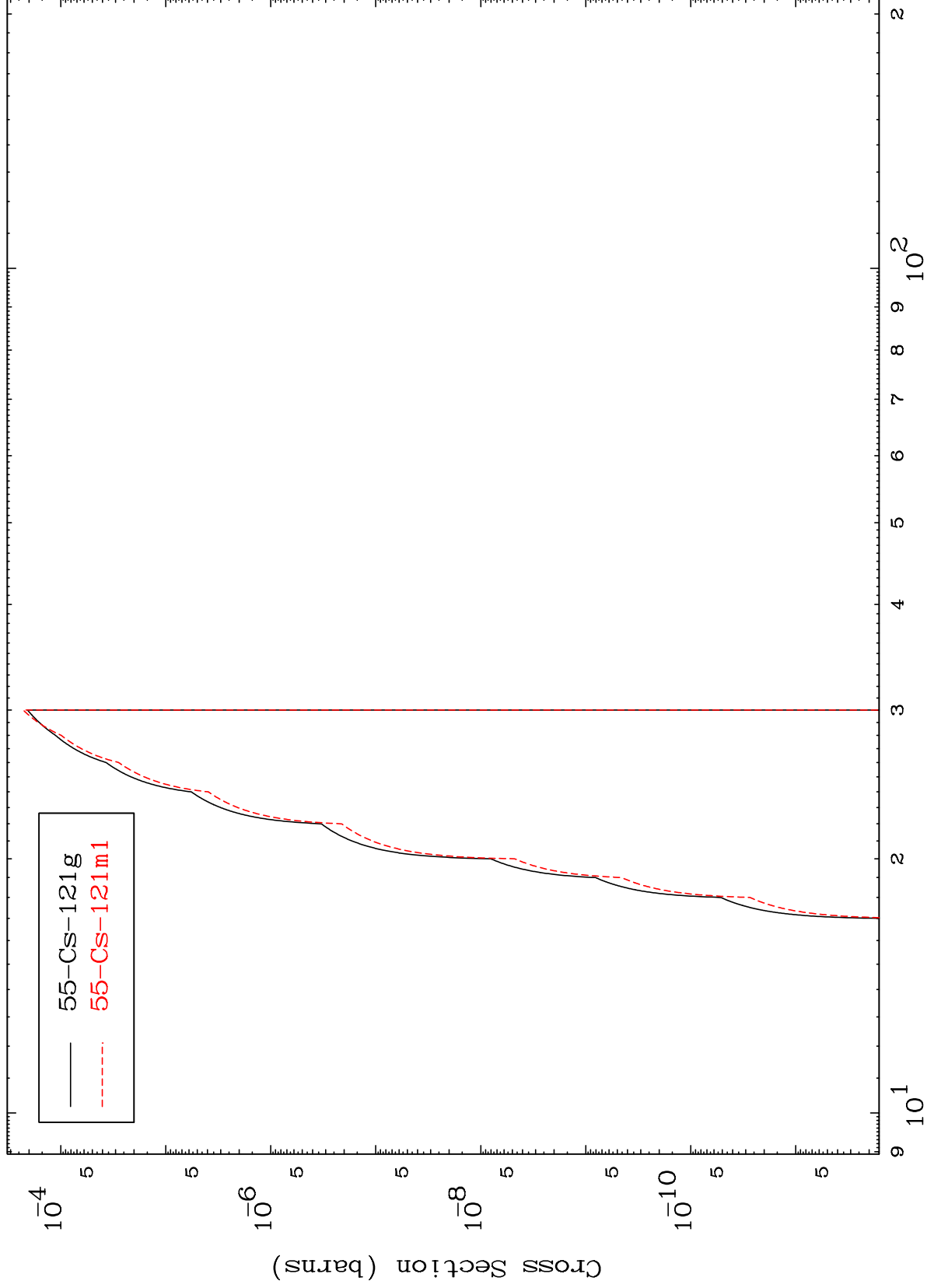
55-Cs-122

MAT 5492

(n,n') He-3

55-Cs-122

Radionuclide Production Cross Section



Incident Energy (MeV)

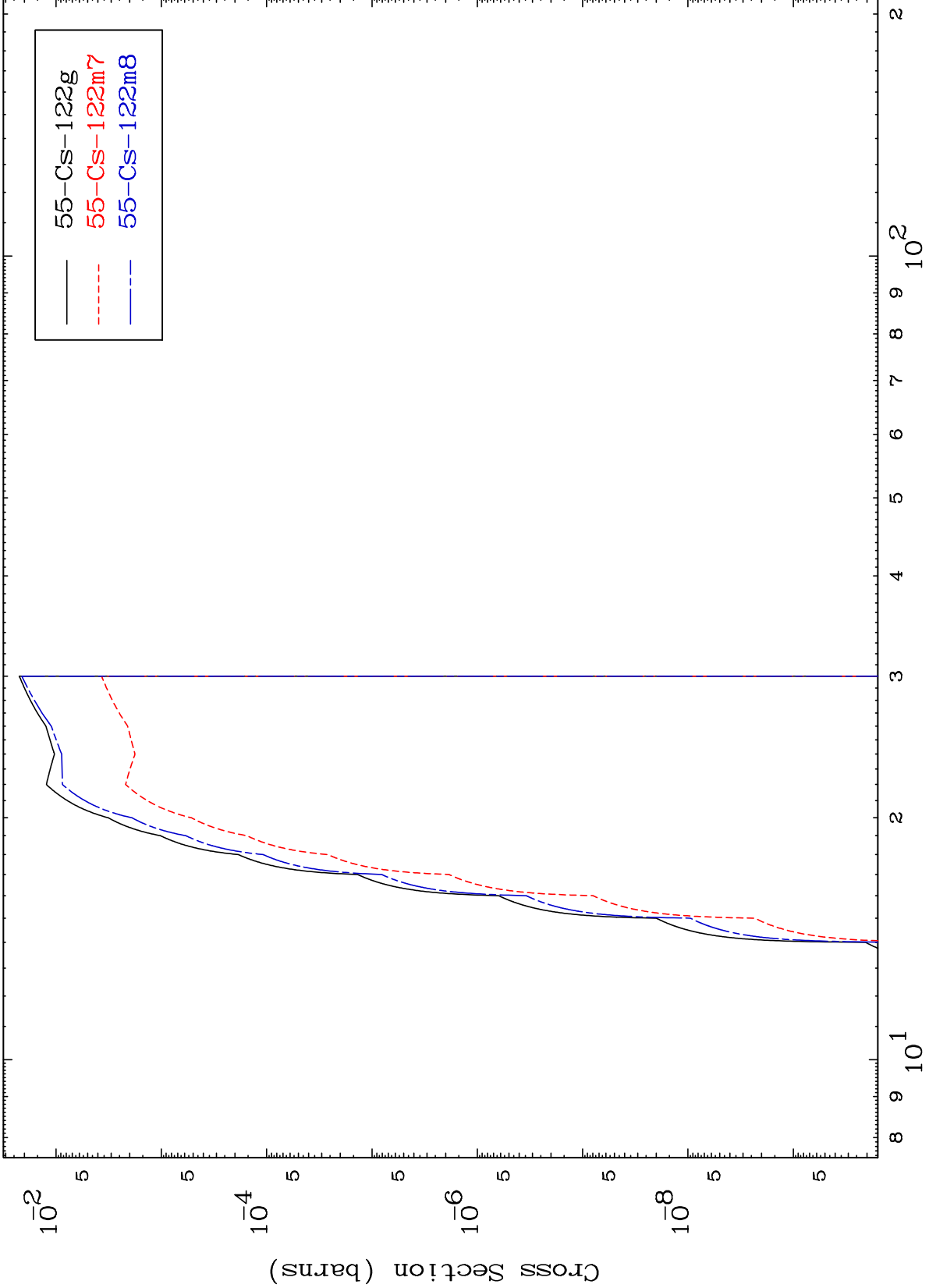
55-Cs-122

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(n,2n) p

55-Cs-122

Radionuclide Production Cross Section



17

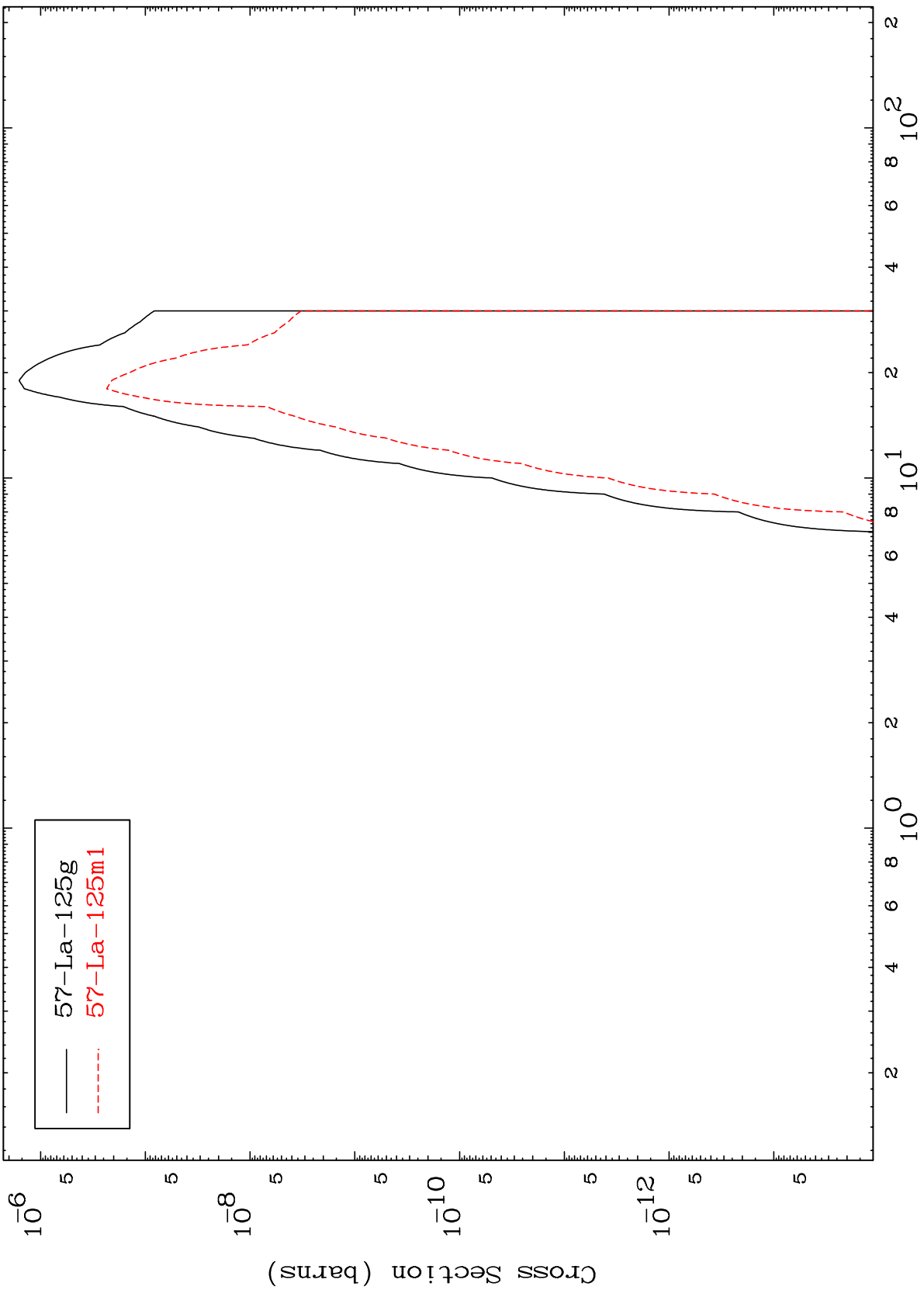
Incident Energy (MeV)

55-Cs-122

MAT 5492

55-Cs-122

(n,  $\gamma$ )  
Radionuclide Production Cross Section



— 57-La-125g  
- - - 57-La-125m1

55-Cs-122

Incident Energy (MeV)

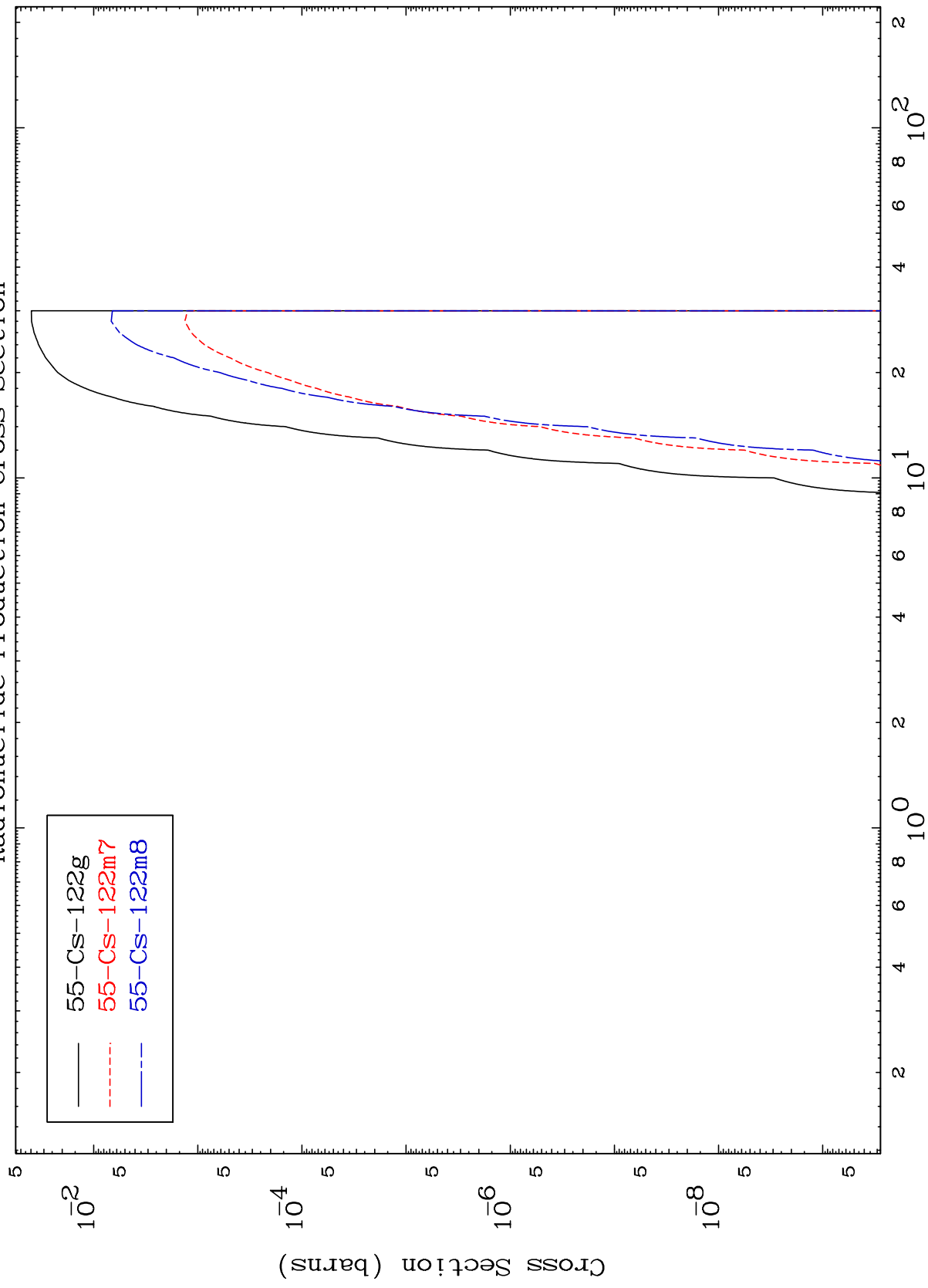
18

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(n,He-3)

55-Cs-122

Radionuclide Production Cross Section



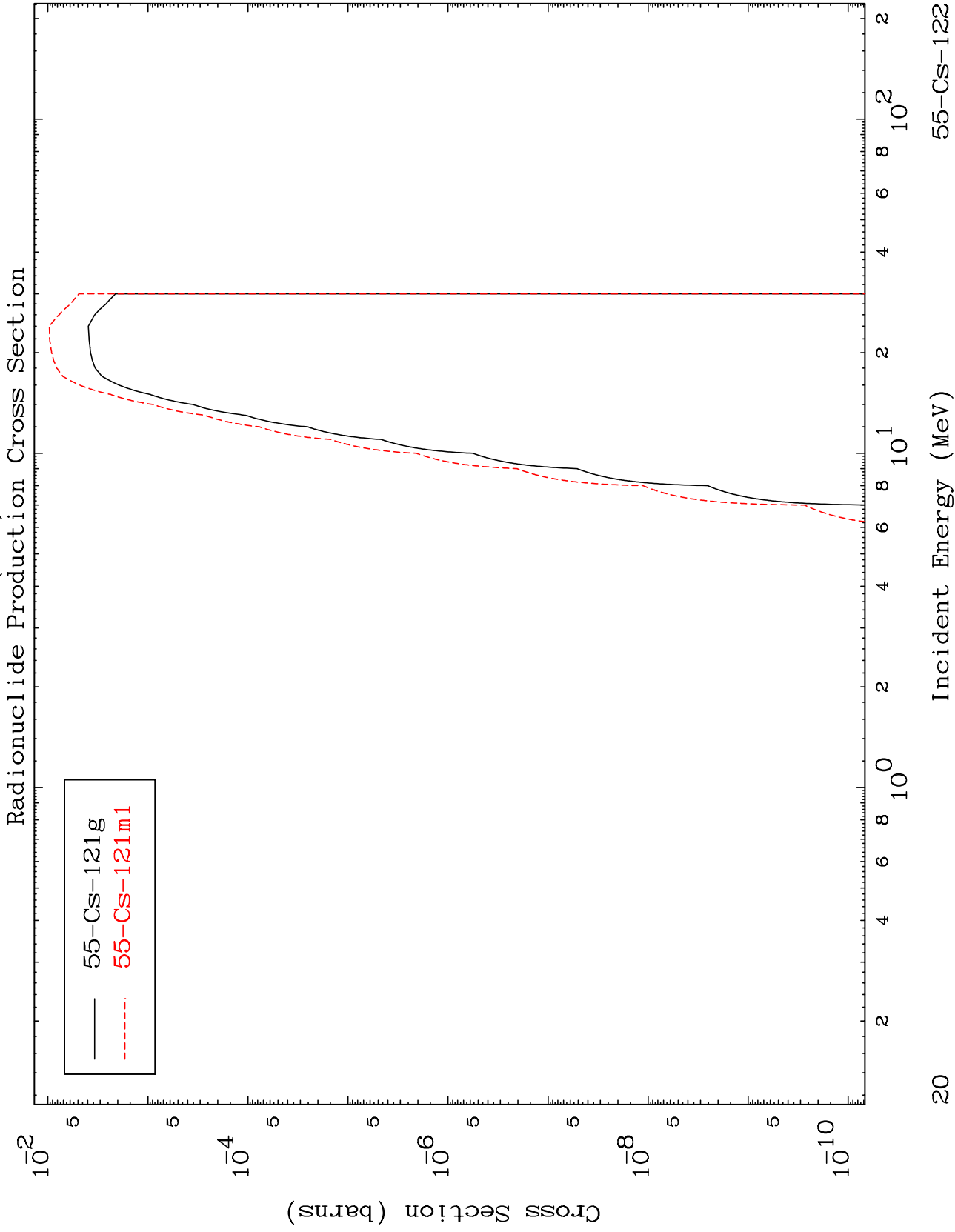
19

Incident Energy (MeV)

55-Cs-122

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55-Cs-122

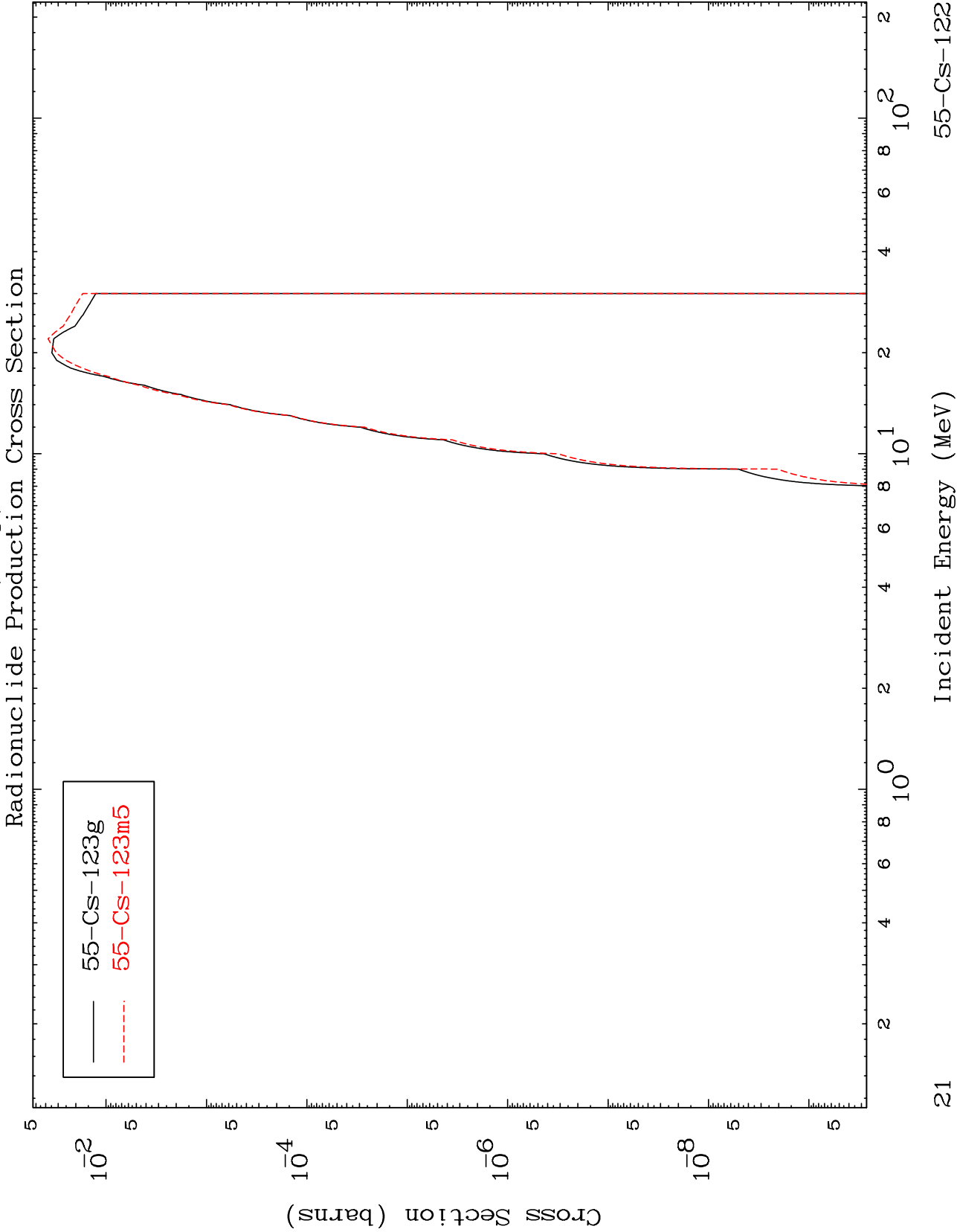


— 55-Cs-121g  
- - - 55-Cs-121m1

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(n,2p)

55-Cs-122

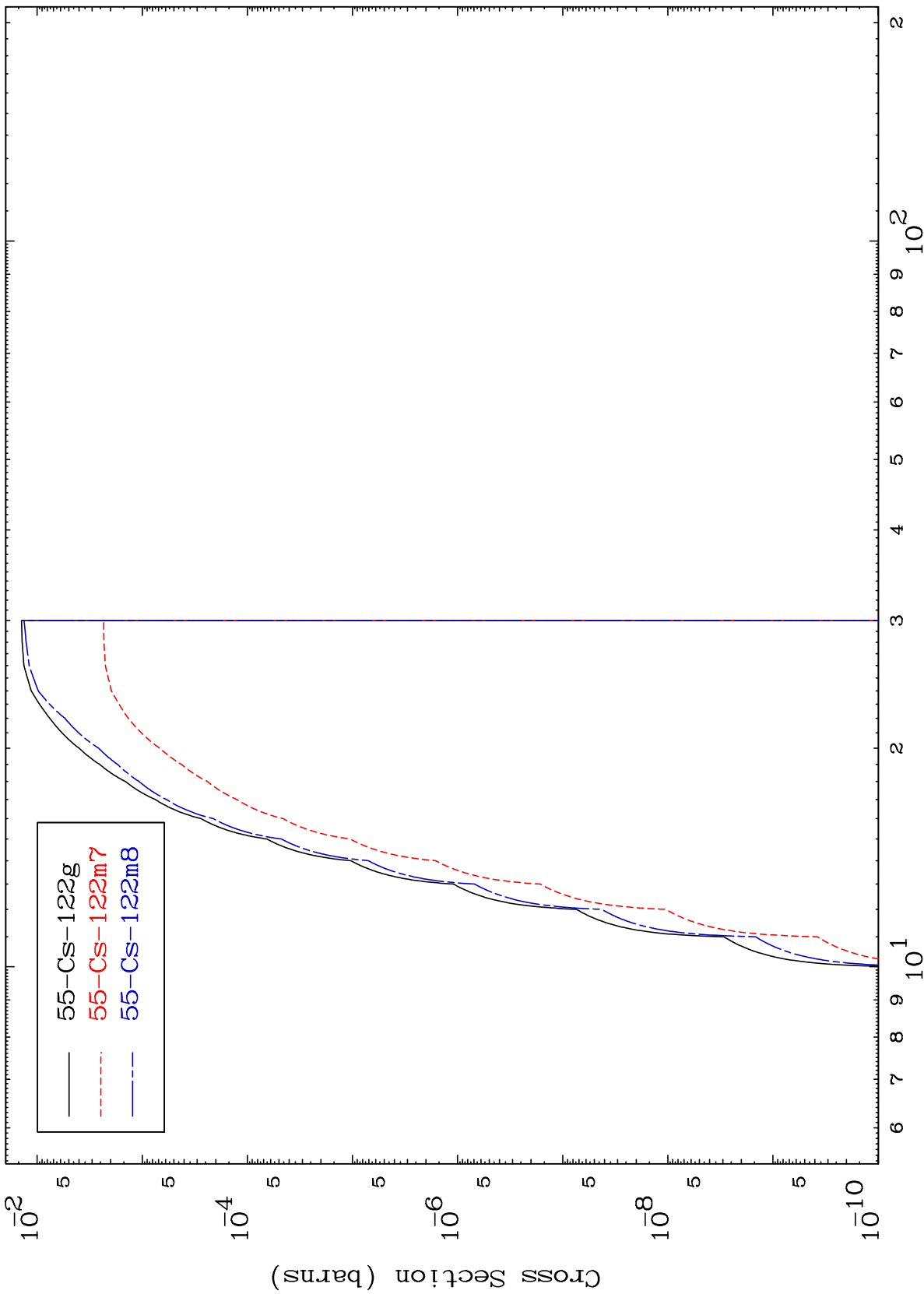


MAT 5492

(n,p) d

55-Cs-122

Radionuclide Production Cross Section



22

Incident Energy (MeV)

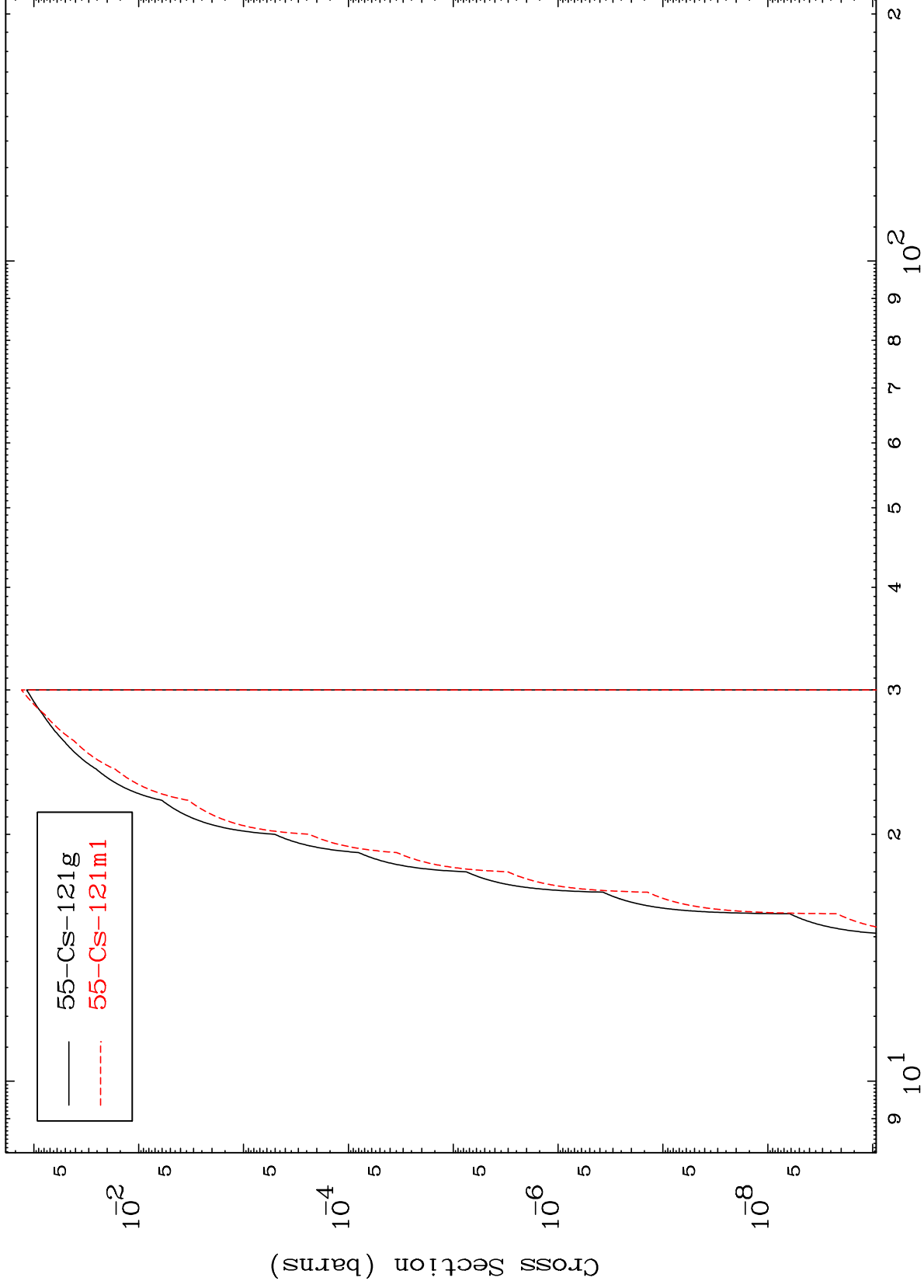
55-Cs-122

MAT 5492

(n,p) t

55-Cs-122

Radionuclide Production Cross Section



23

Incident Energy (MeV)

55-Cs-122