

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

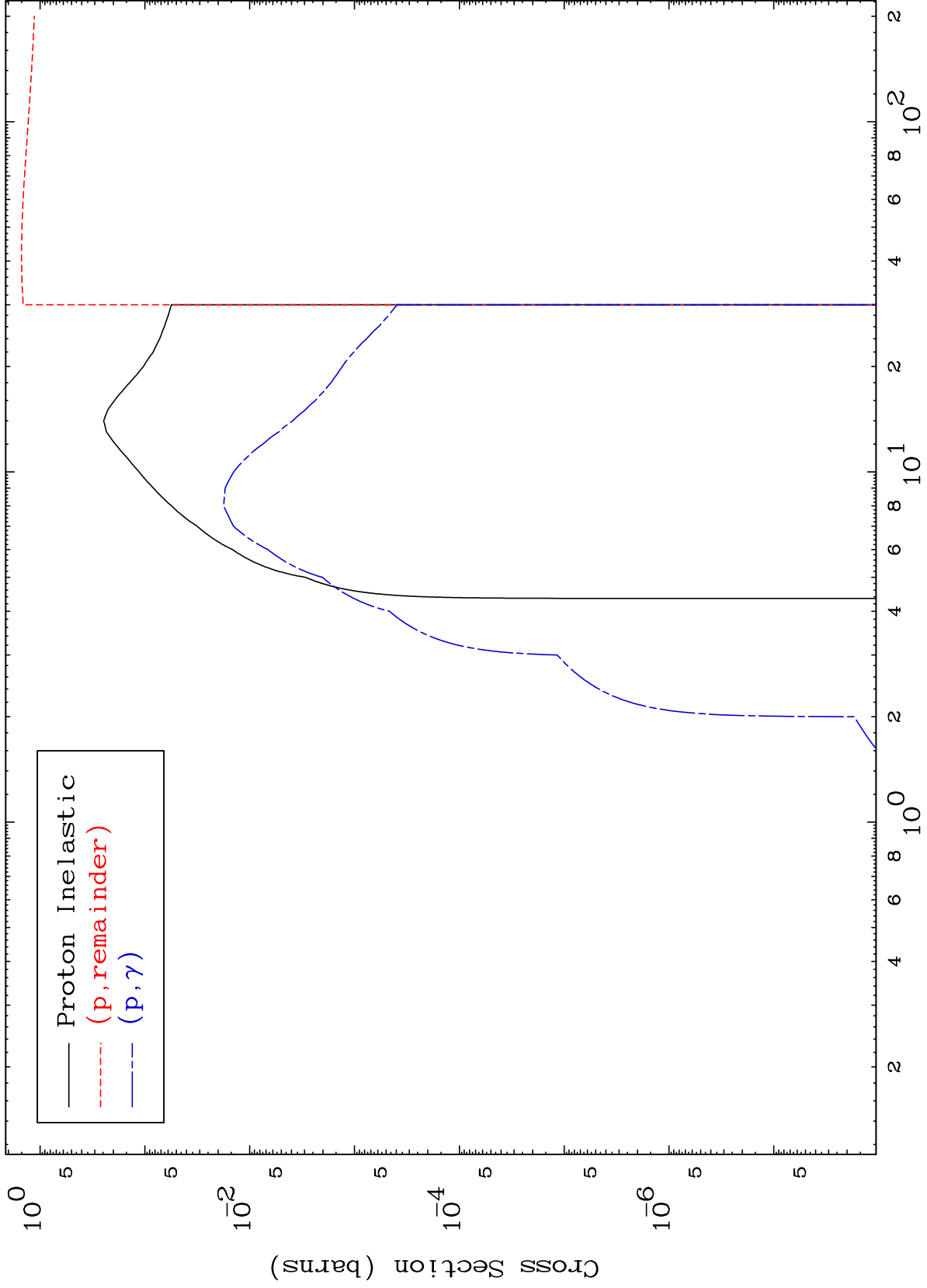
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

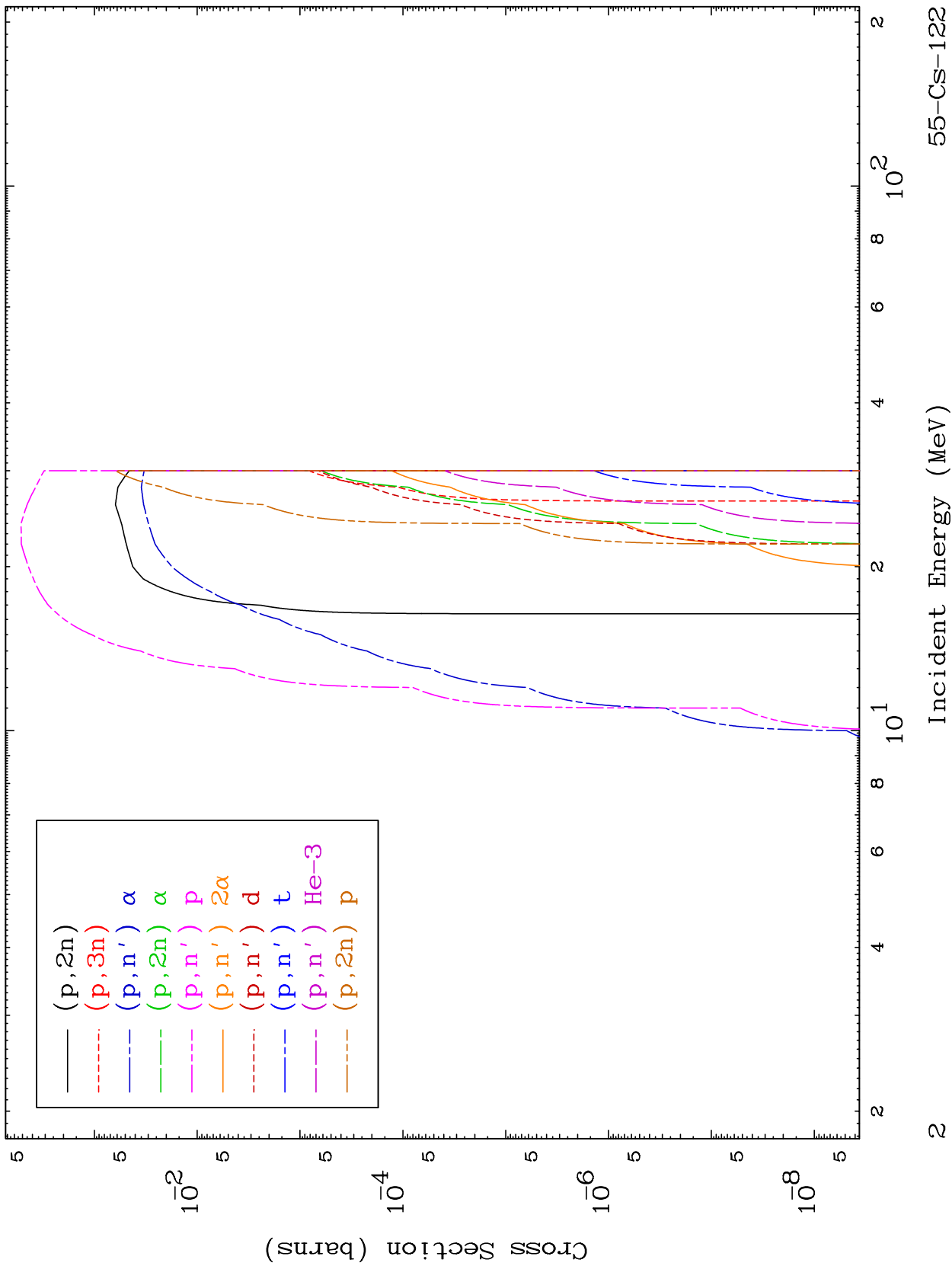
Tele: 925-443-1911

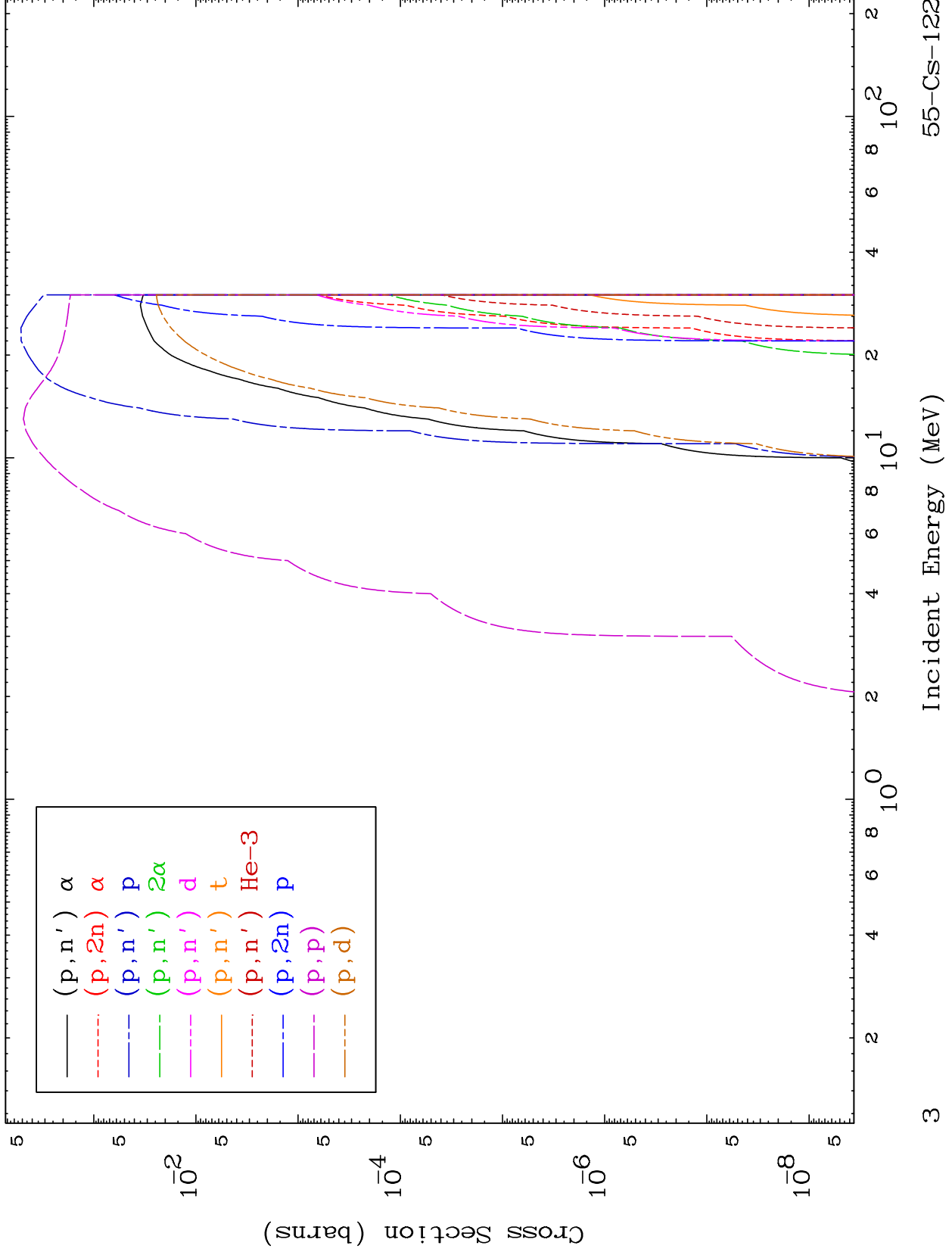
E.Mail:redcullen1@comcast.net

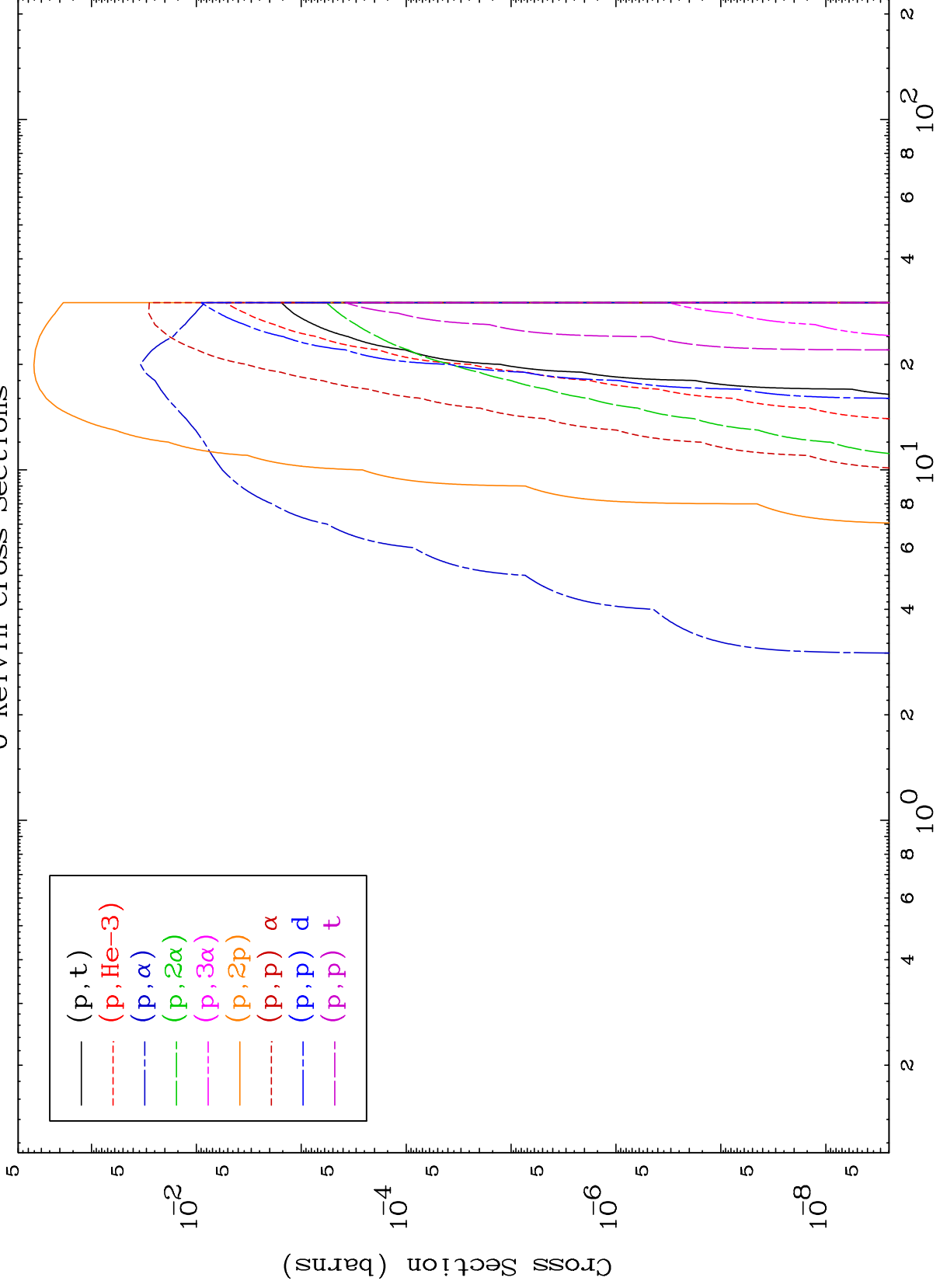
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





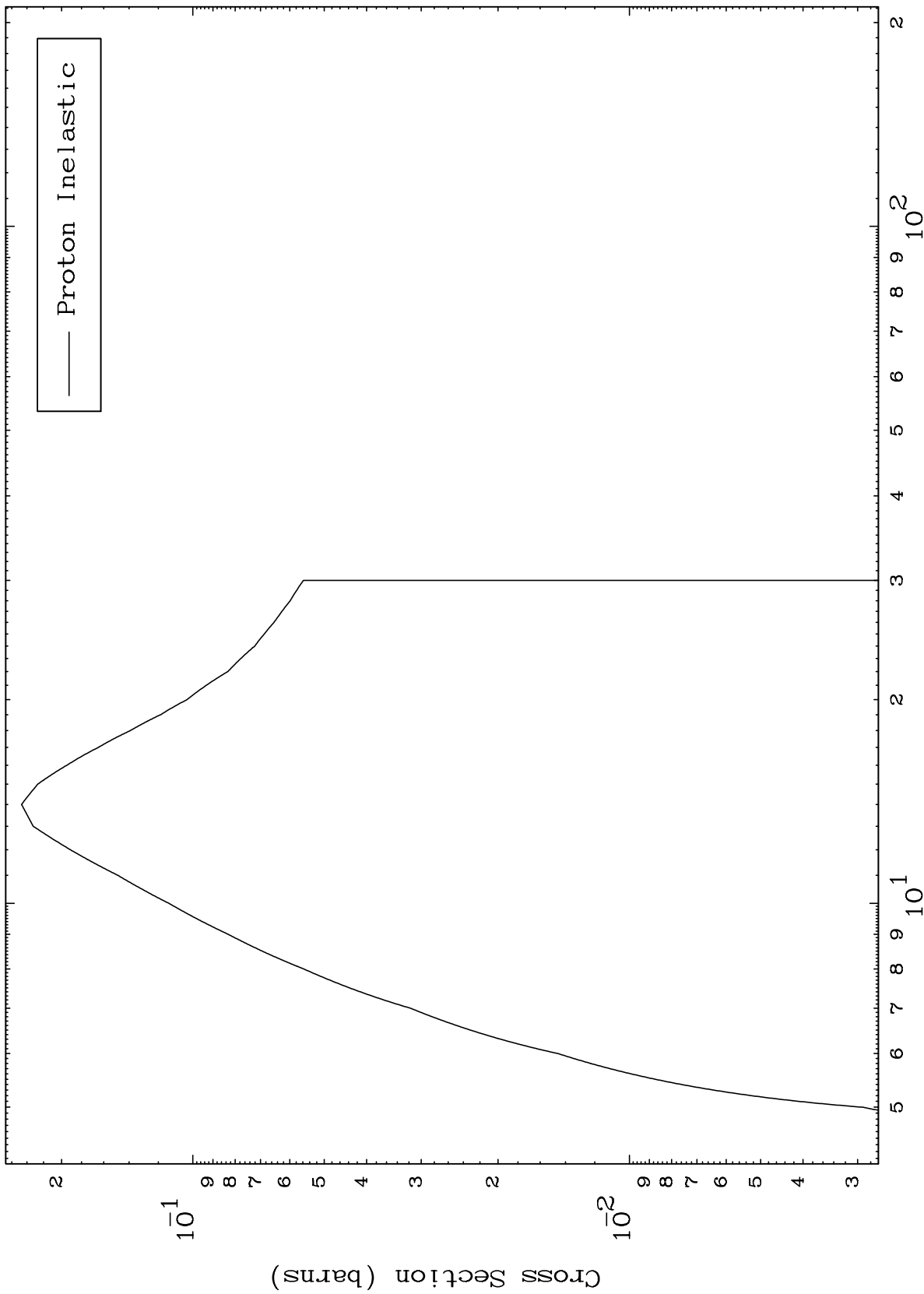




MAT 5492

55-Cs-122

(p,n') Level  
0 Kelvin Cross Sections



— Proton Inelastic

5

Incident Energy (MeV)

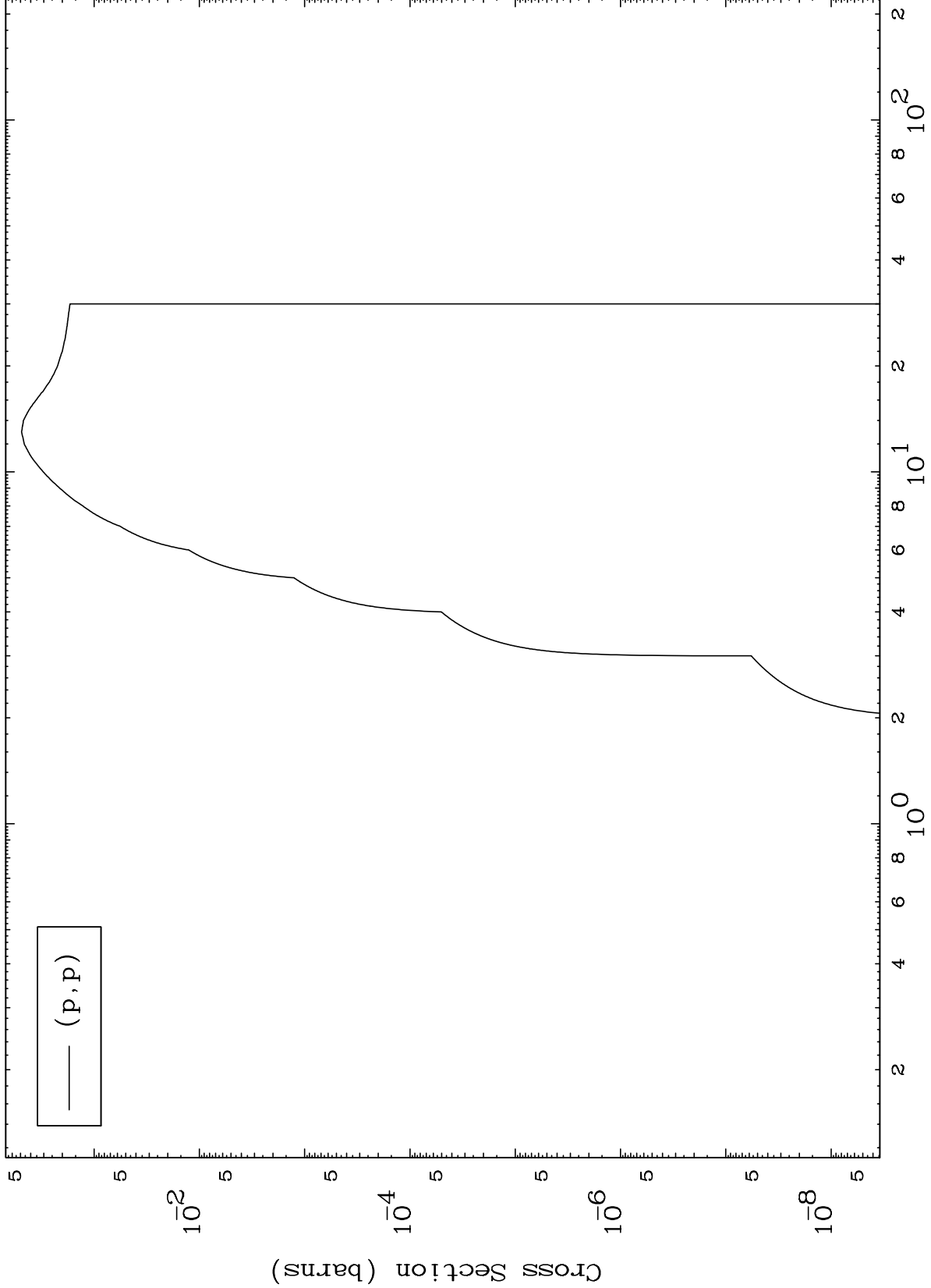
55-Cs-122

MAT 5492

(p,p) Levels

55-Cs-122

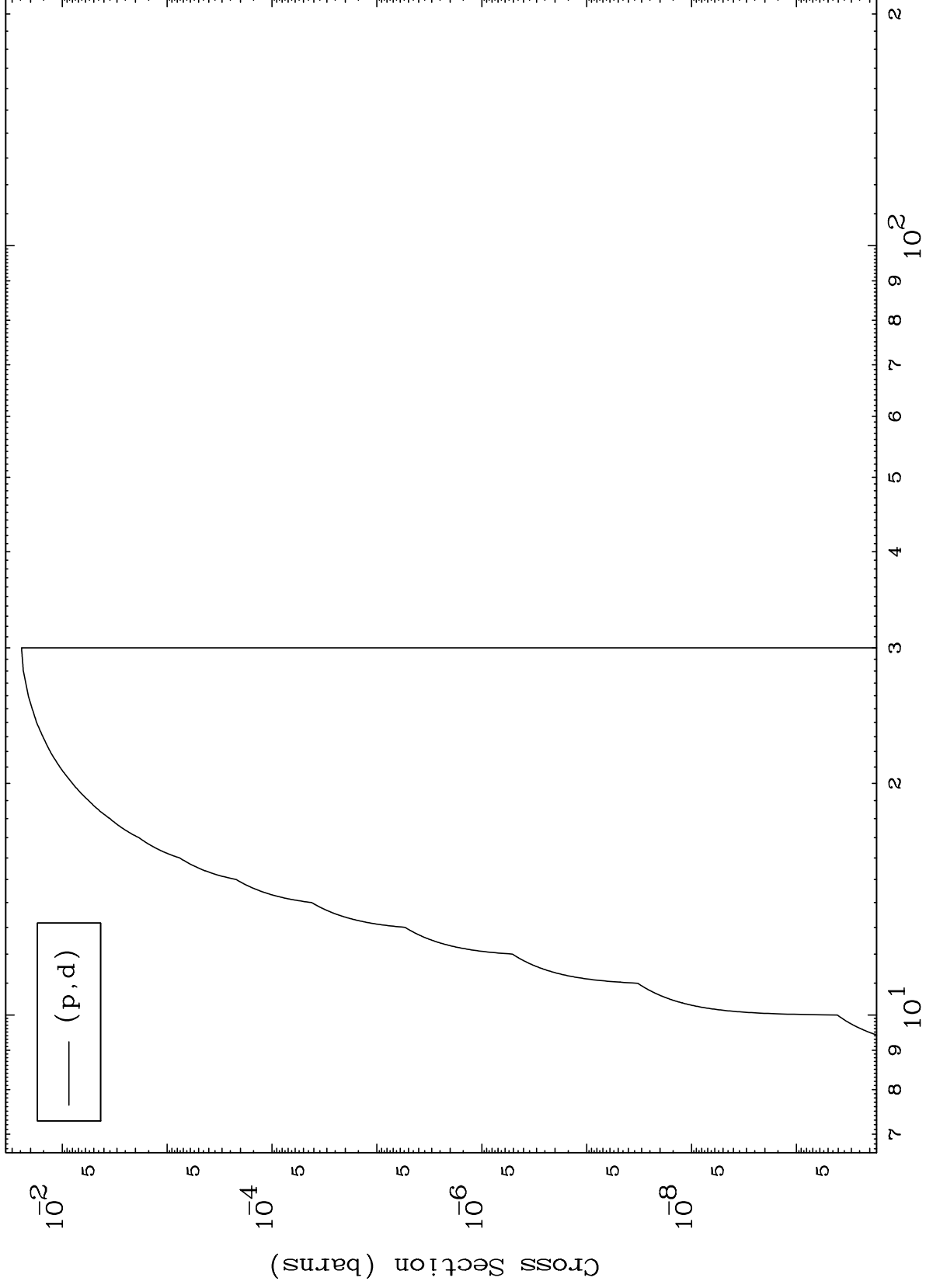
0 Kelvin Cross Sections



MAT 5492

(p,d) Levels  
0 Kelvin Cross Sections

55-Cs-122

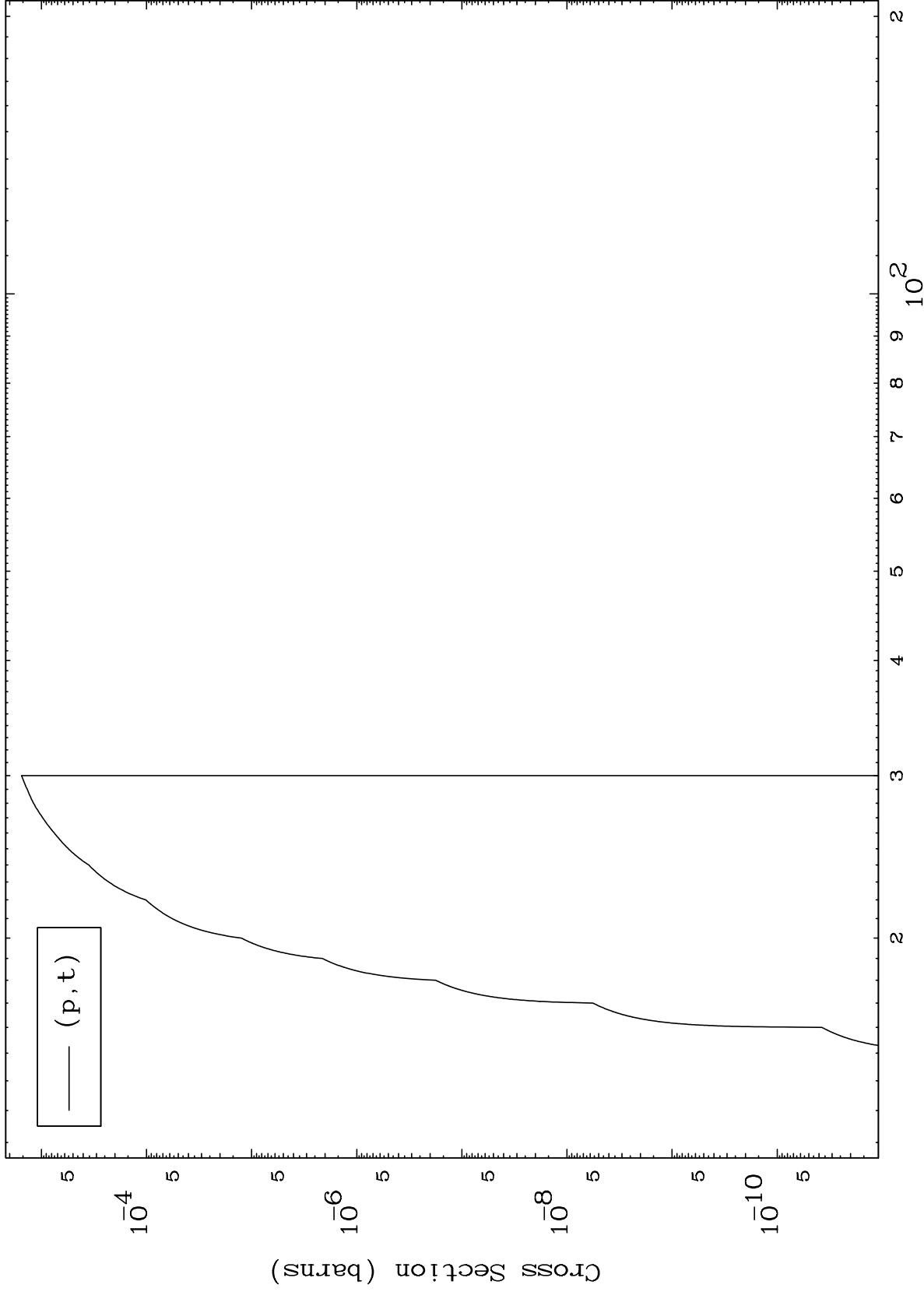


7

Incident Energy (MeV)

55-Cs-122

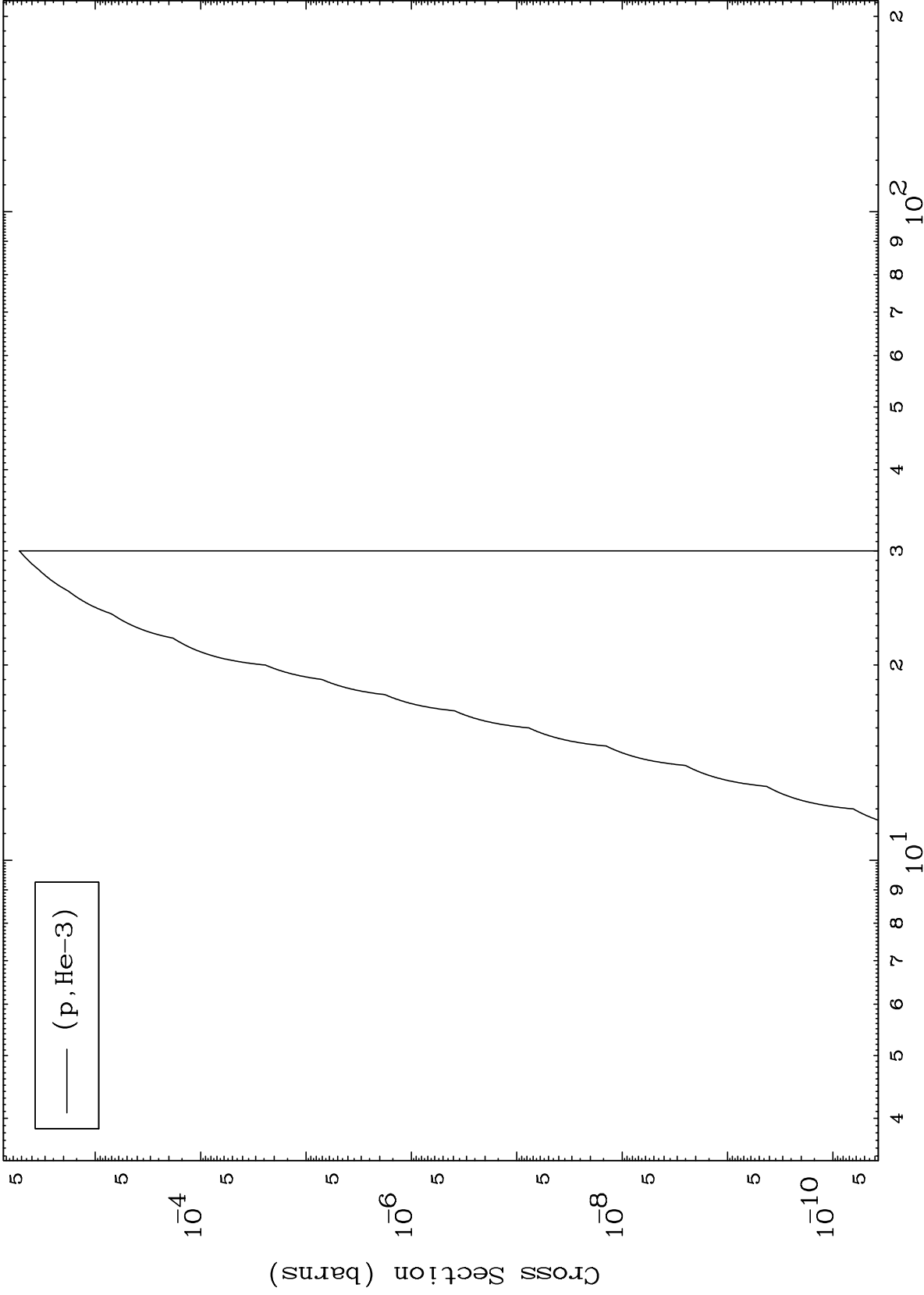




MAT 5492

(p,He3) Levels  
0 Kelvin Cross Sections

55-Cs-122



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Incident Energy (MeV)

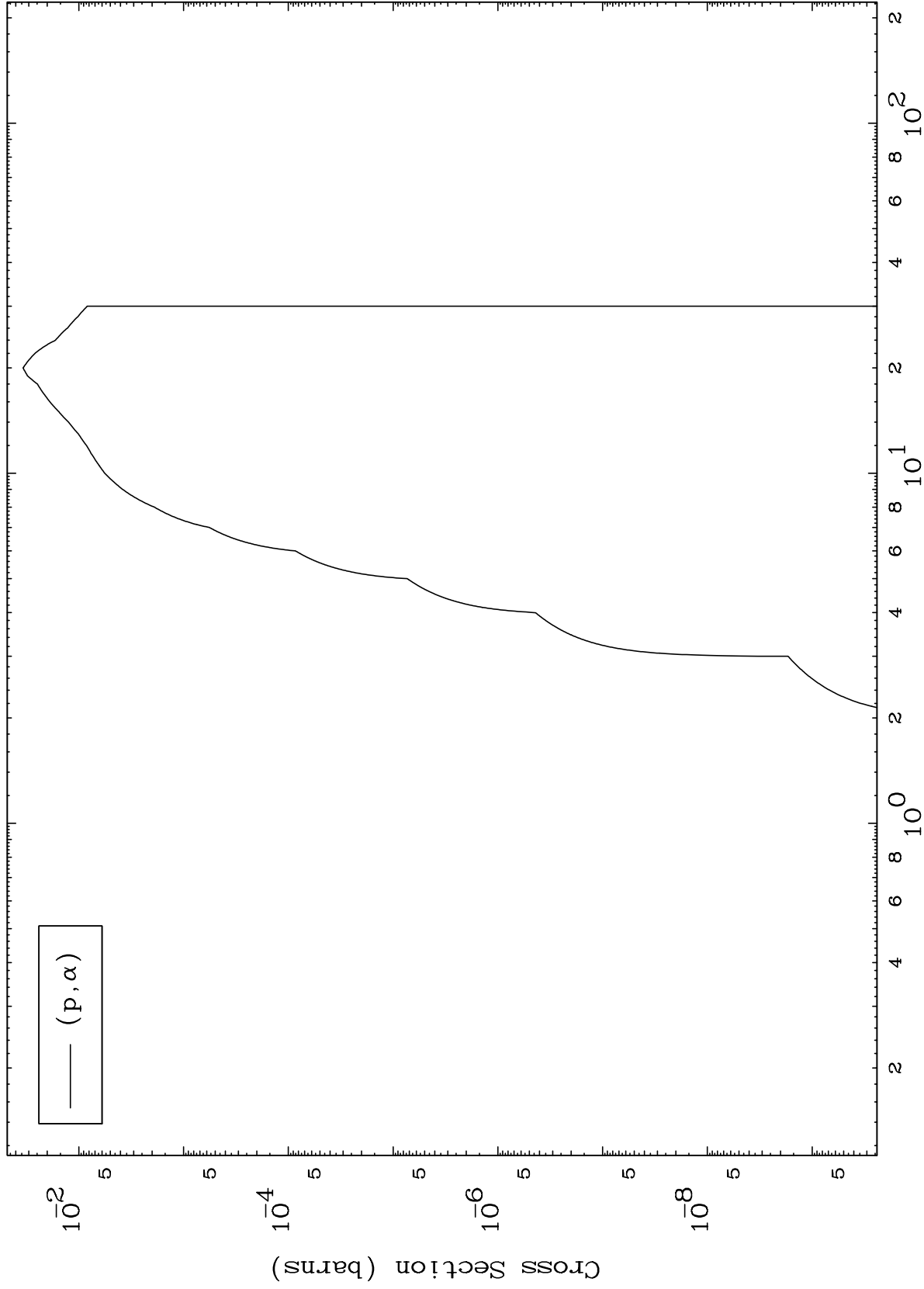
55-Cs-122

MAT 5492

(p,  $\alpha$ ) Levels

55-Cs-122

0 Kelvin Cross Sections



10

Incident Energy (MeV)

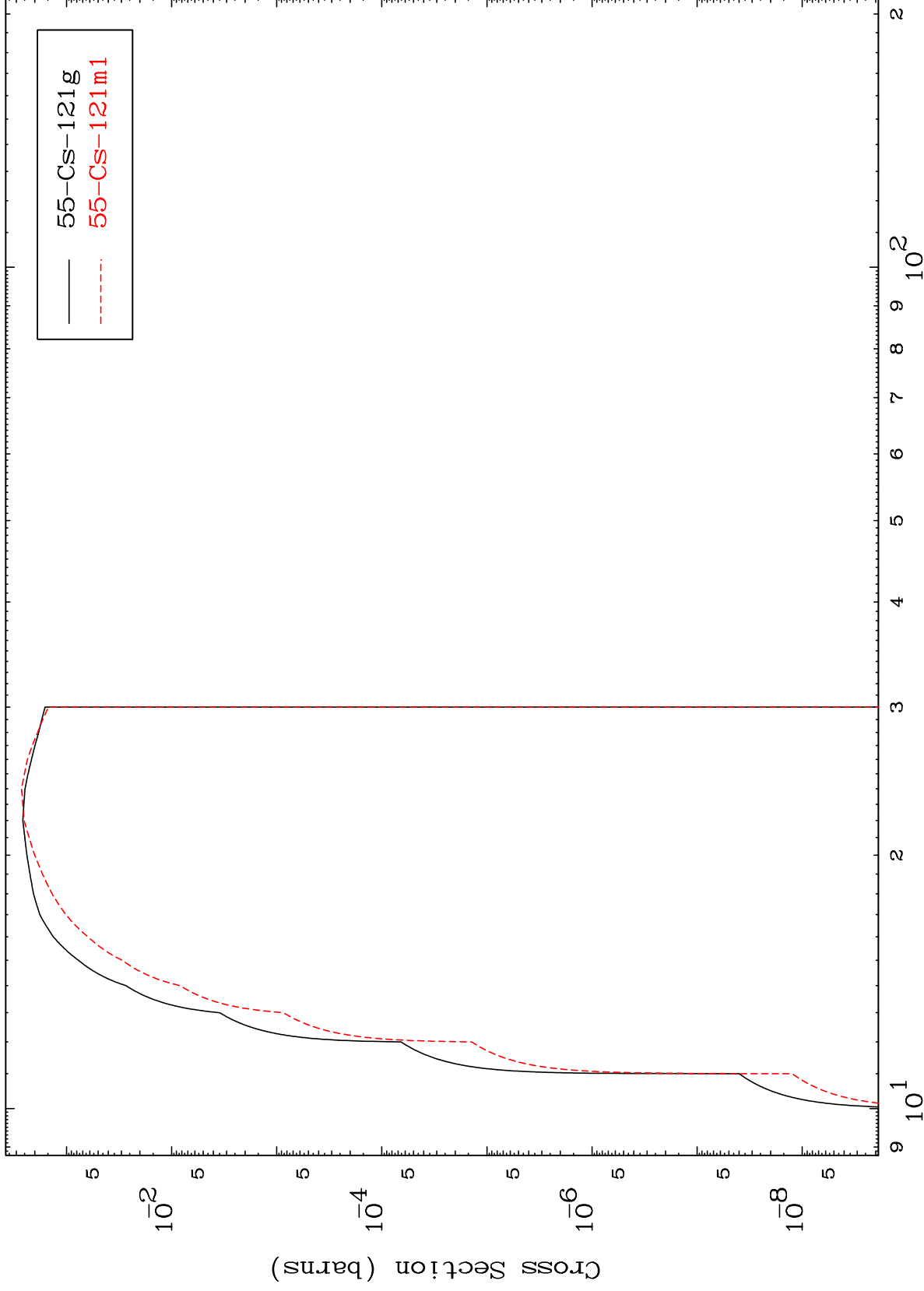
55-Cs-122

MAT 5492

(p,n') p

55-Cs-122

Radionuclide Production Cross Section



11

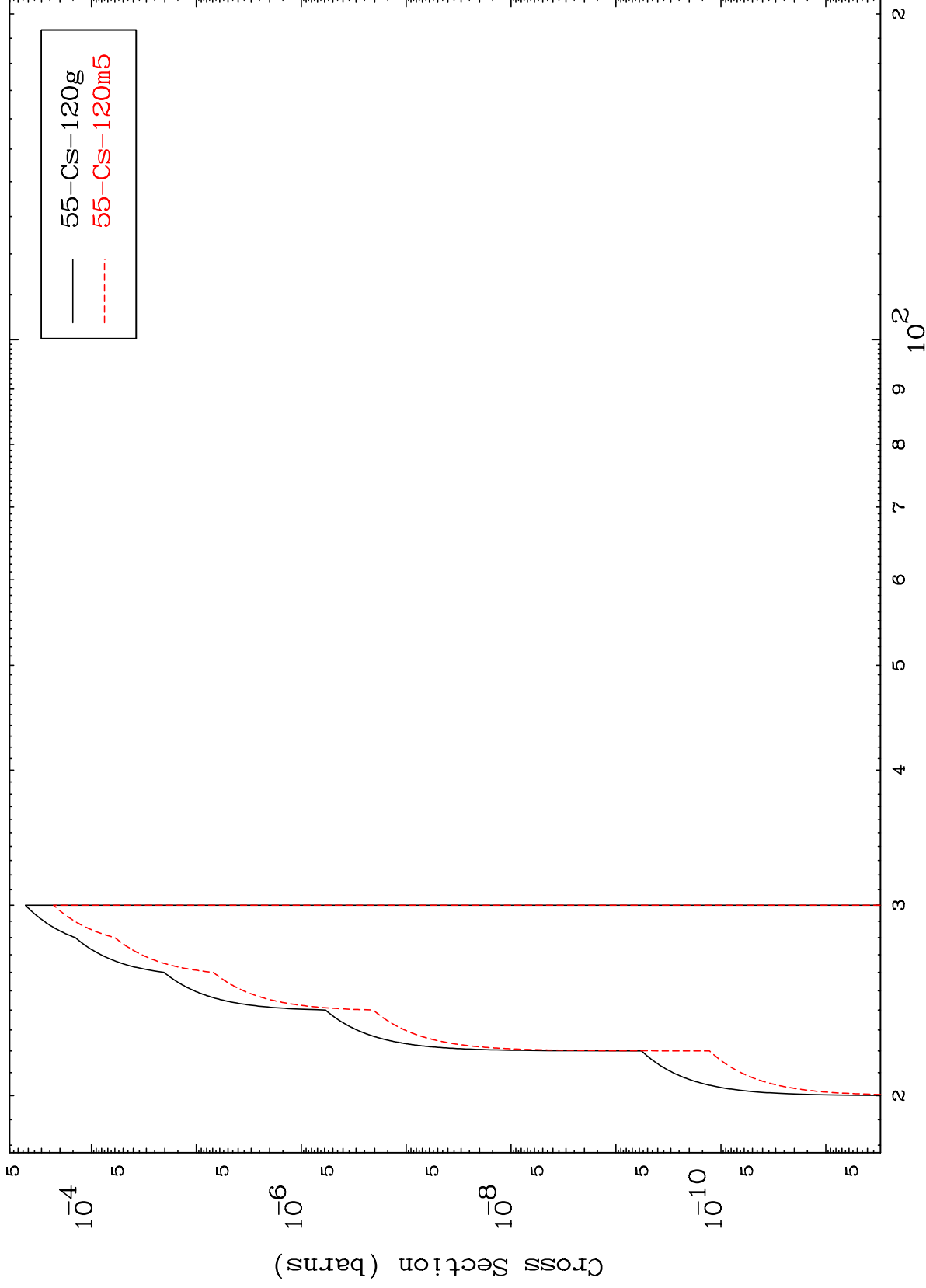
Incident Energy (MeV)

55-Cs-122

MAT 5492

55-Cs-122

(p,n') d  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

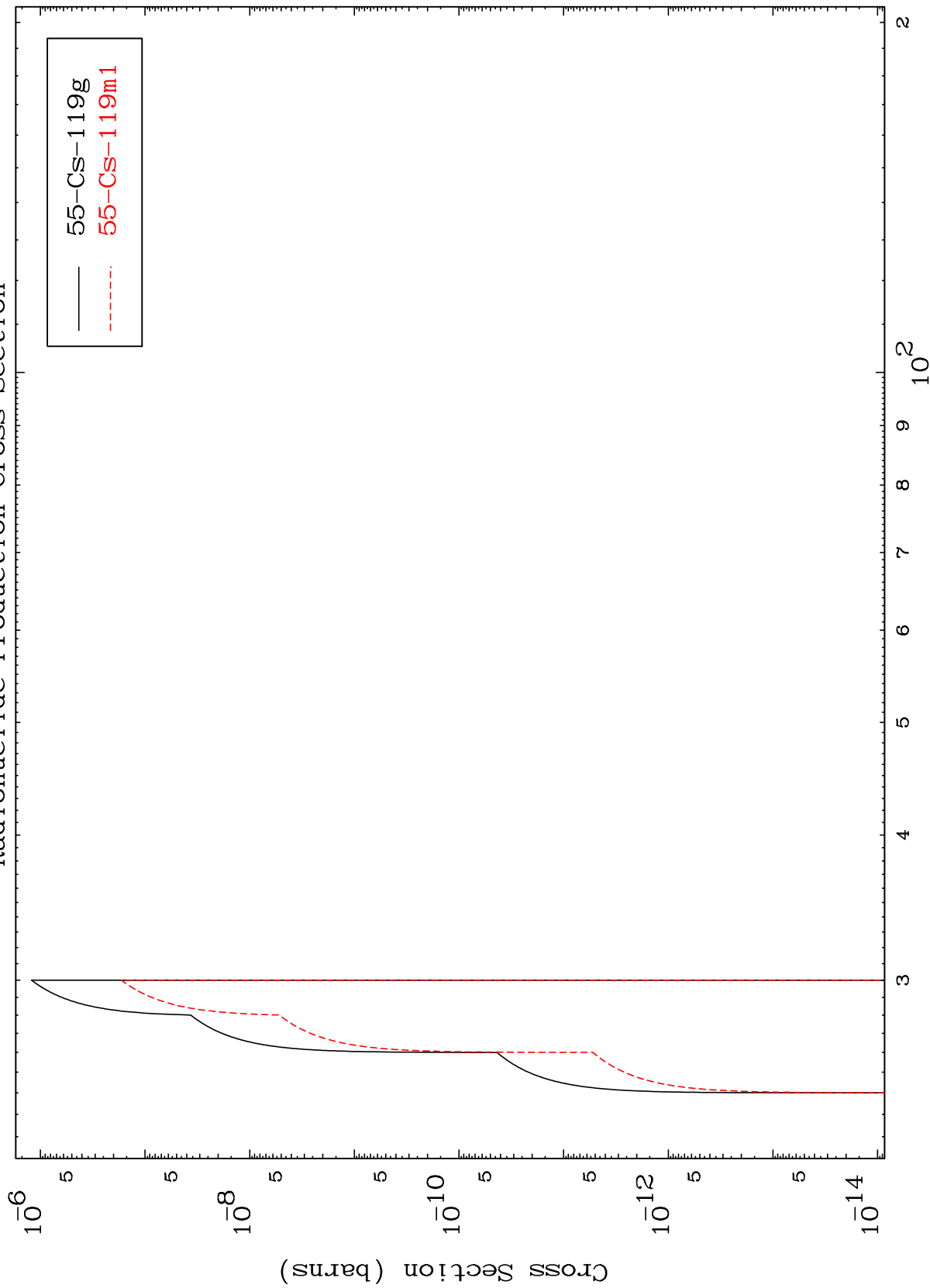
55-Cs-122

MAT 5492

(p,n') t

55-Cs-122

Radionuclide Production Cross Section



13

Incident Energy (MeV)

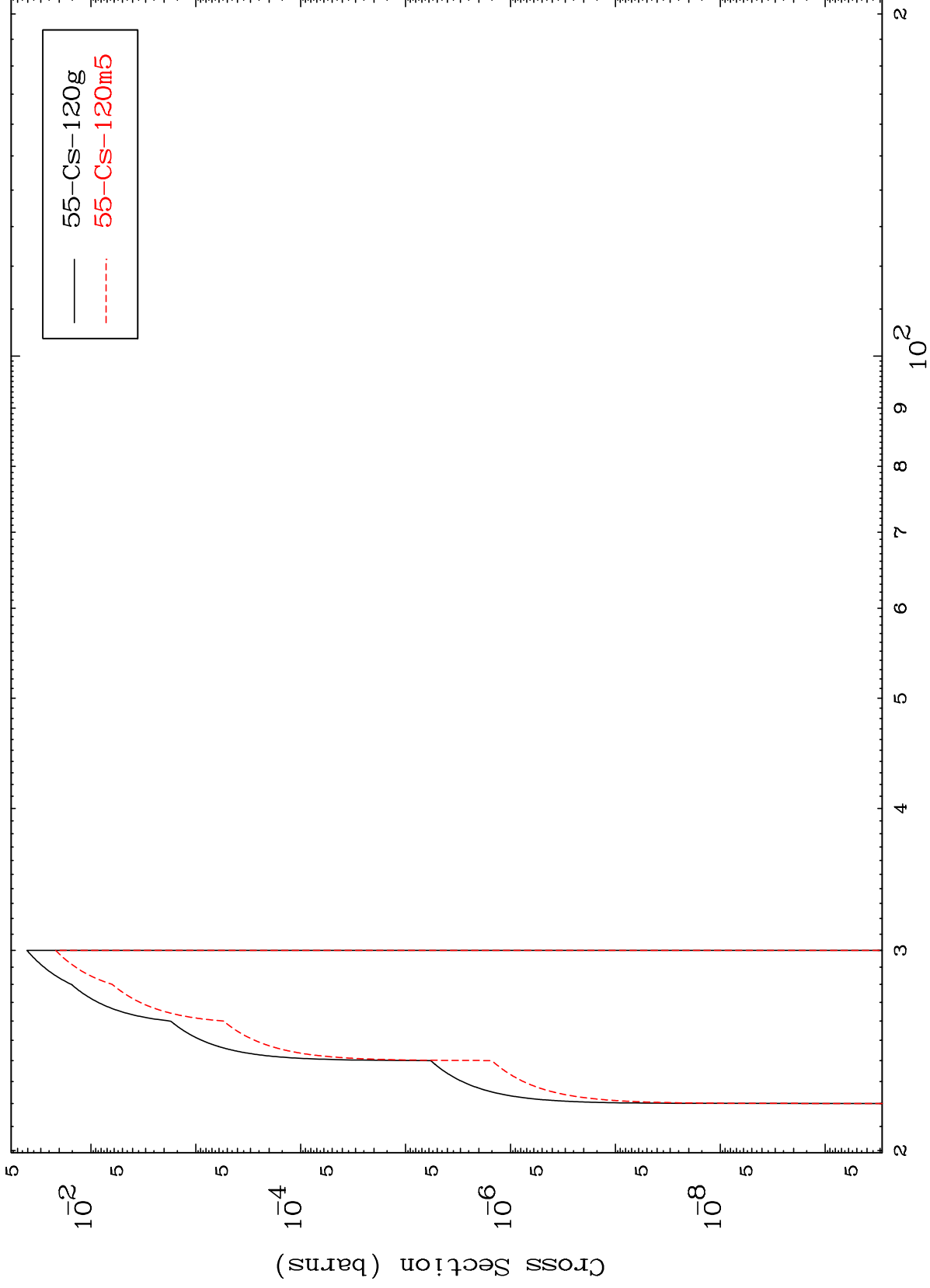
55-Cs-122

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(p,2n) p

55-Cs-122

Radionuclide Production Cross Section



14

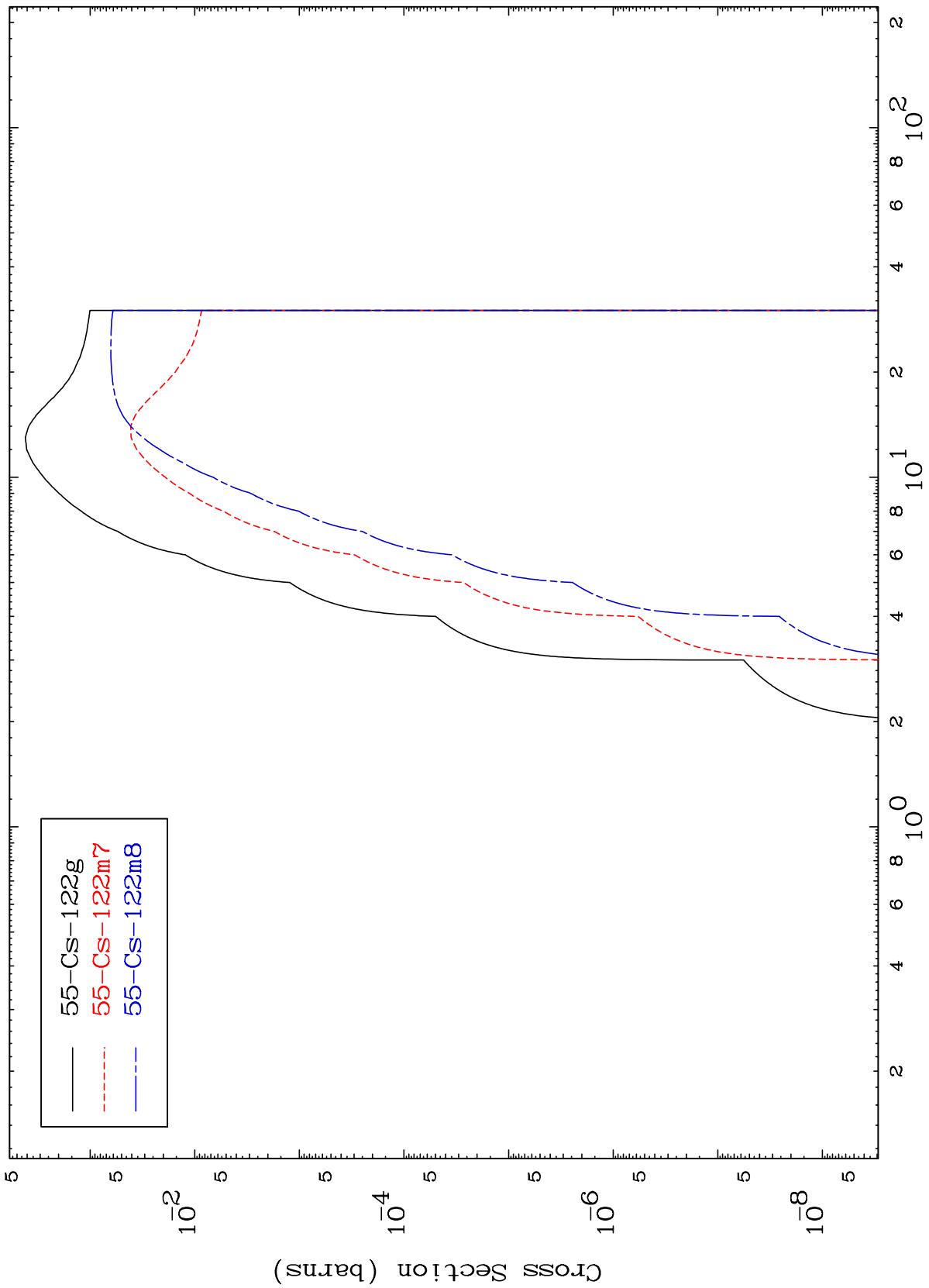
Incident Energy (MeV)

55-Cs-122

MAT 5492

55-Cs-122

(p,p)  
Radionuclide Production Cross Section



55-Cs-122g  
55-Cs-122m7  
55-Cs-122m8

55-Cs-122

Incident Energy (MeV)

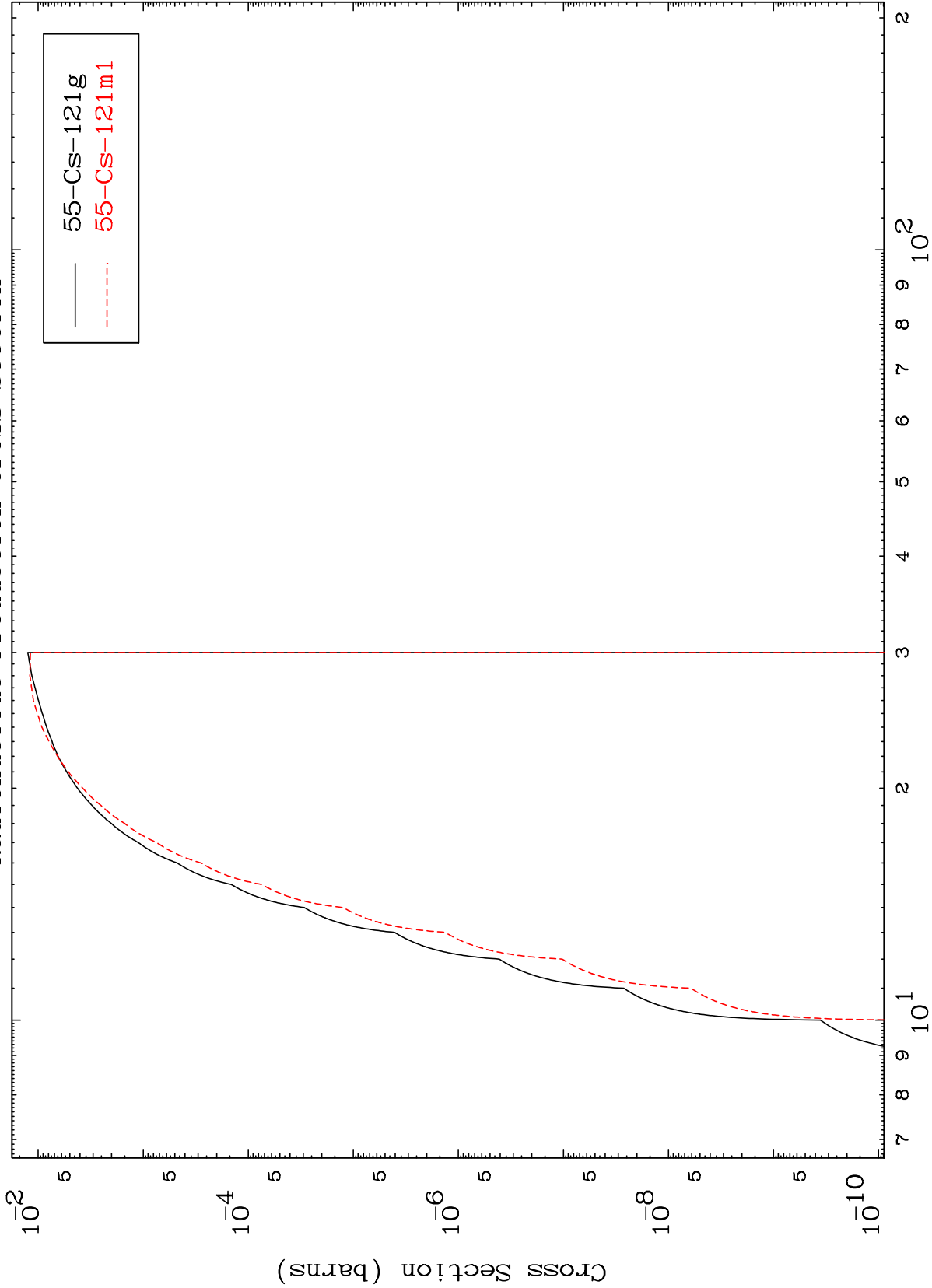
15



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55-Cs-122

(p,d)  
Radionuclide Production Cross Section



55-Cs-122

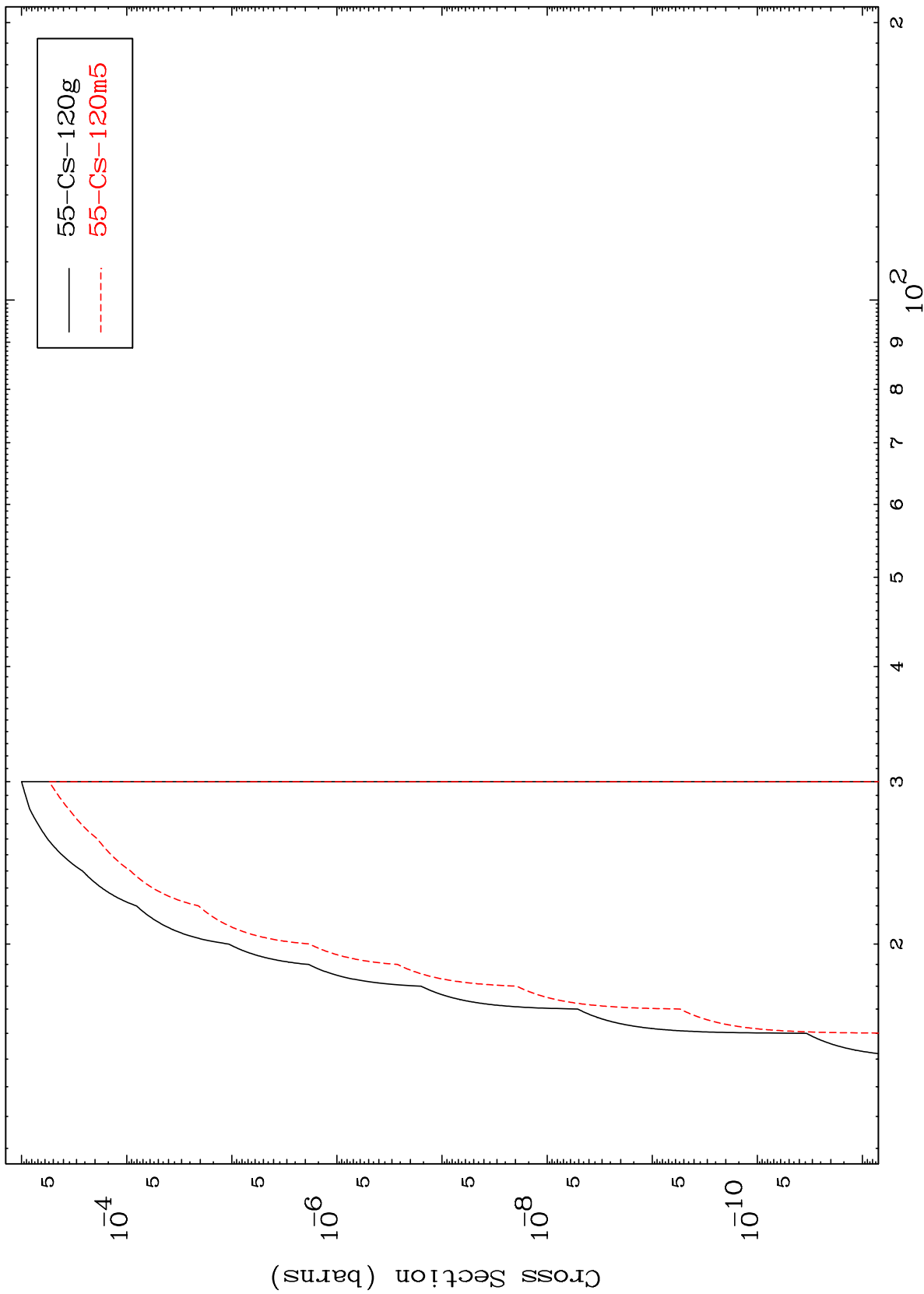
Incident Energy (MeV)

16

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55-Cs-122

(p, t)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

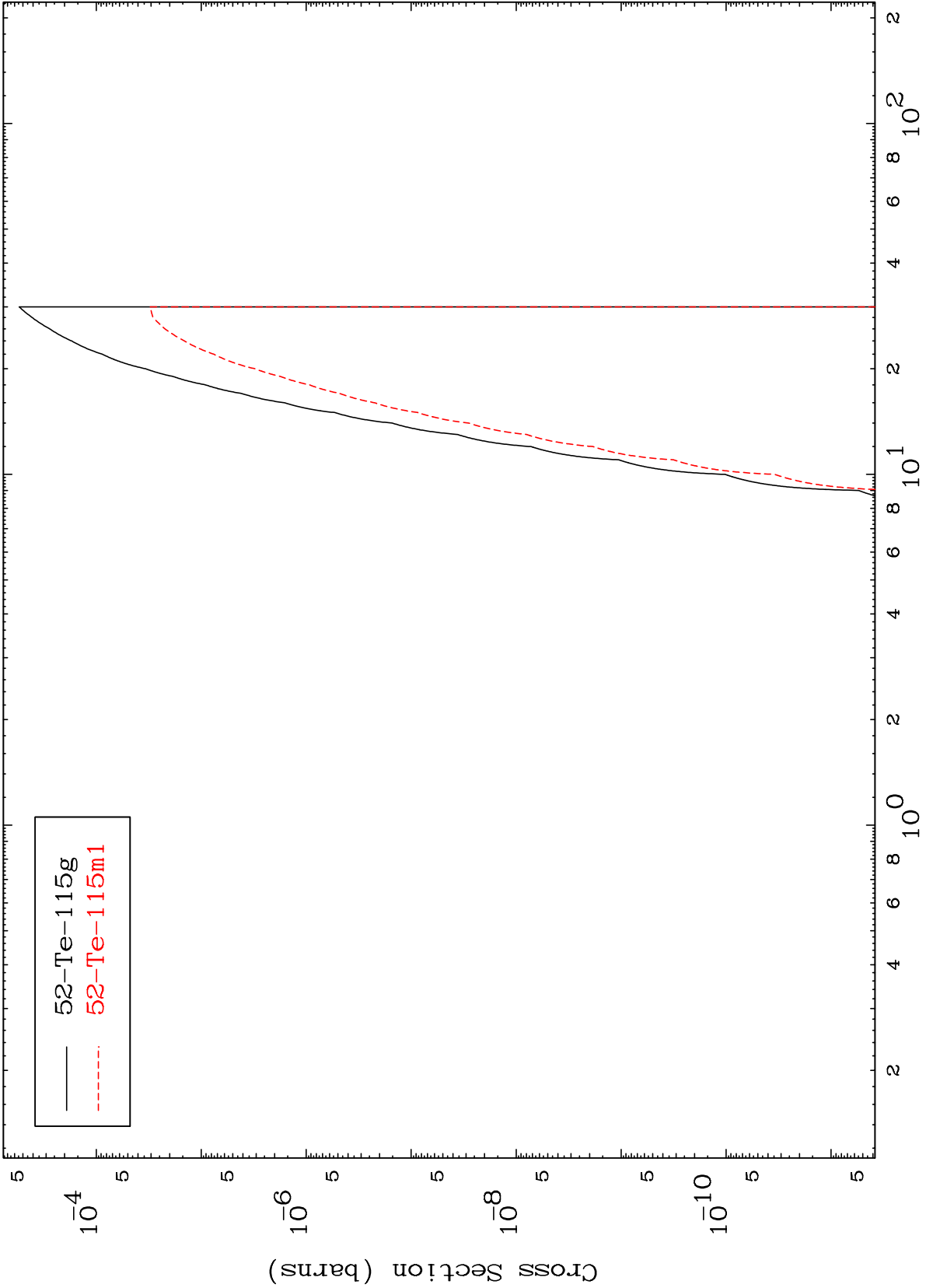
55-Cs-122

MAT 5492

(p,2α)

55-Cs-122

Radionuclide Production Cross Section



18

Incident Energy (MeV)

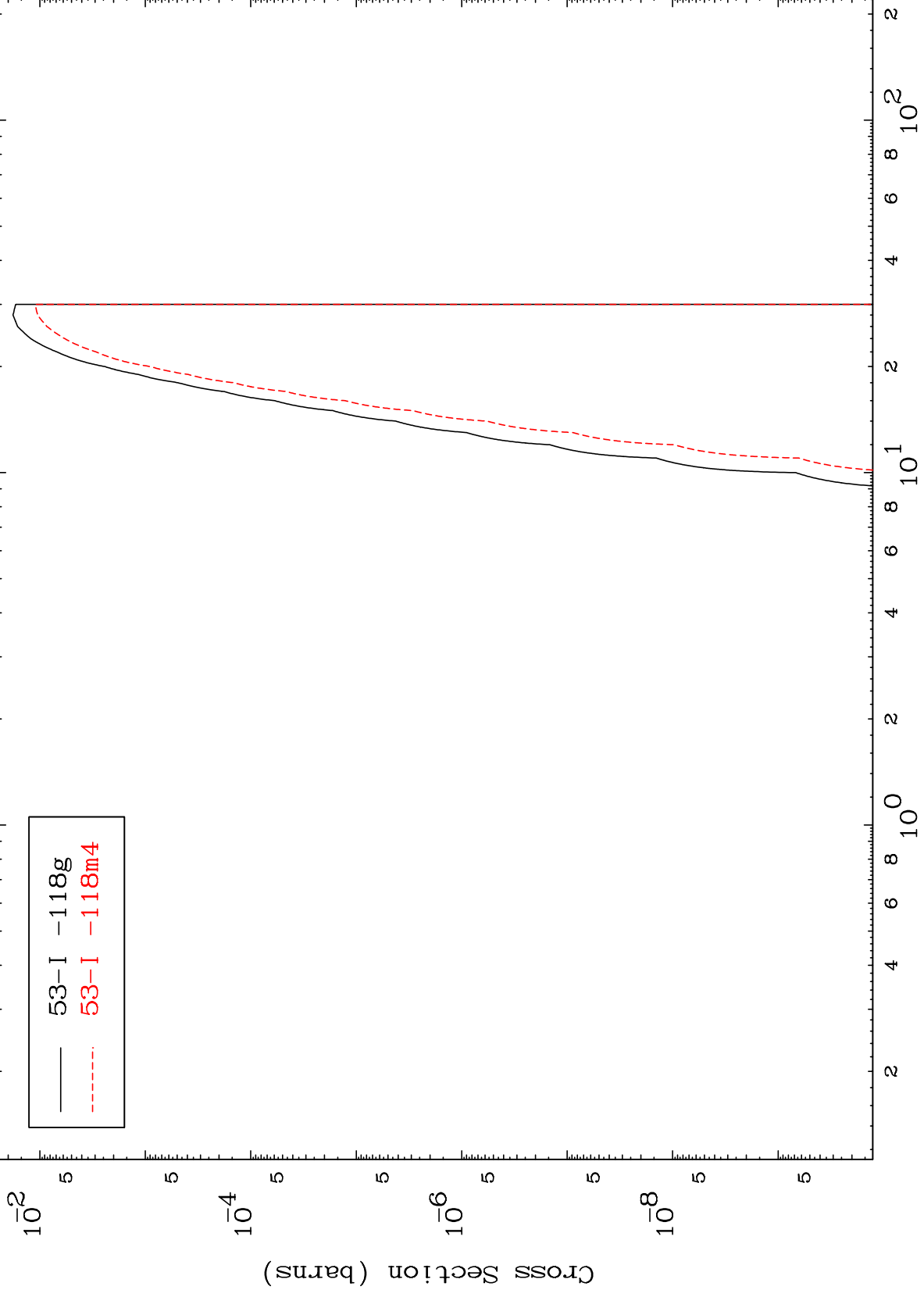
55-Cs-122

MAT 5492

(p,p)  $\alpha$

55-Cs-122

Radionuclide Production Cross Section



53-I -118g  
53-I -118m4