

Program EVALPLOT  
(Version 2018-1)

by

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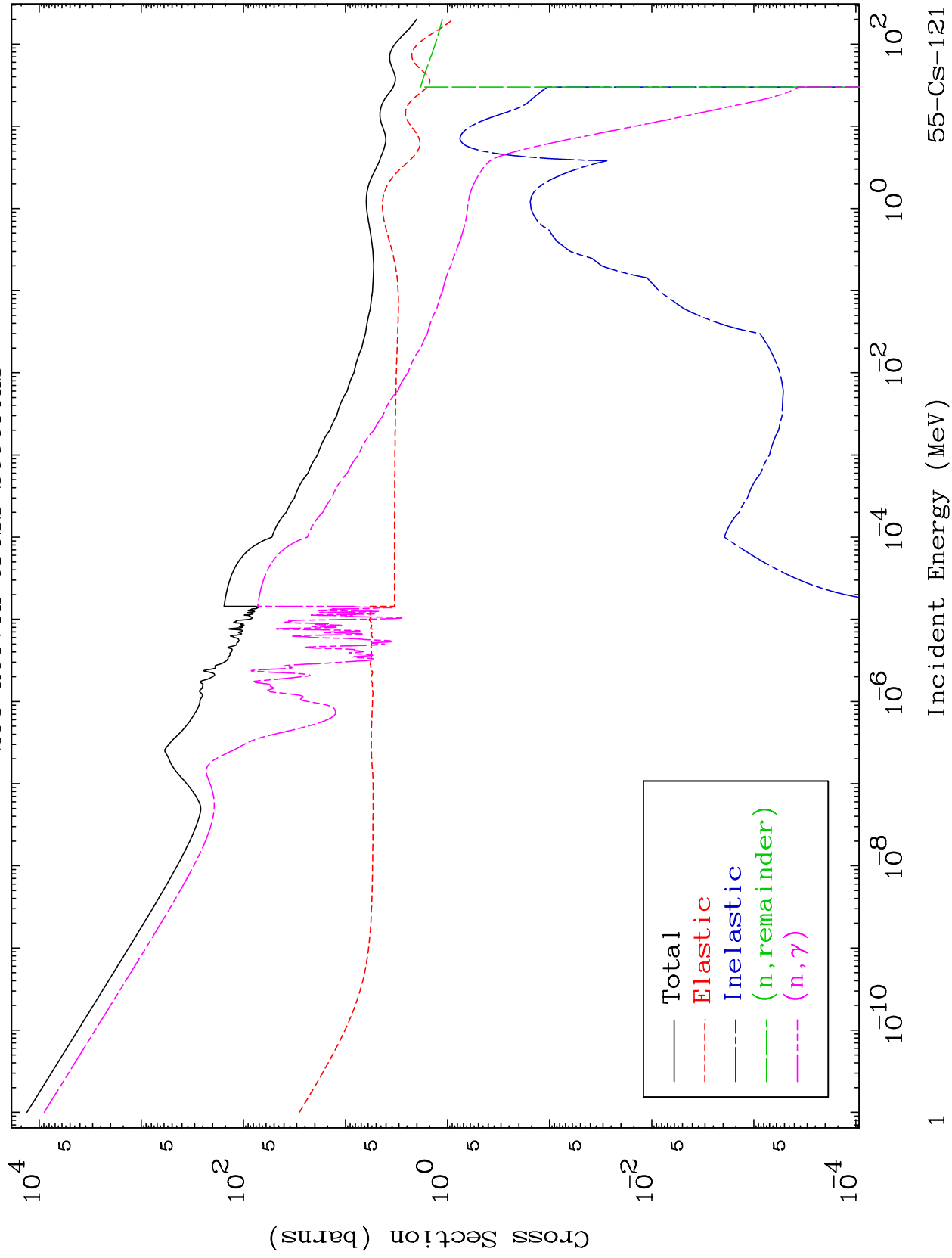
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5490

Major  
293 Kelvin Cross Sections

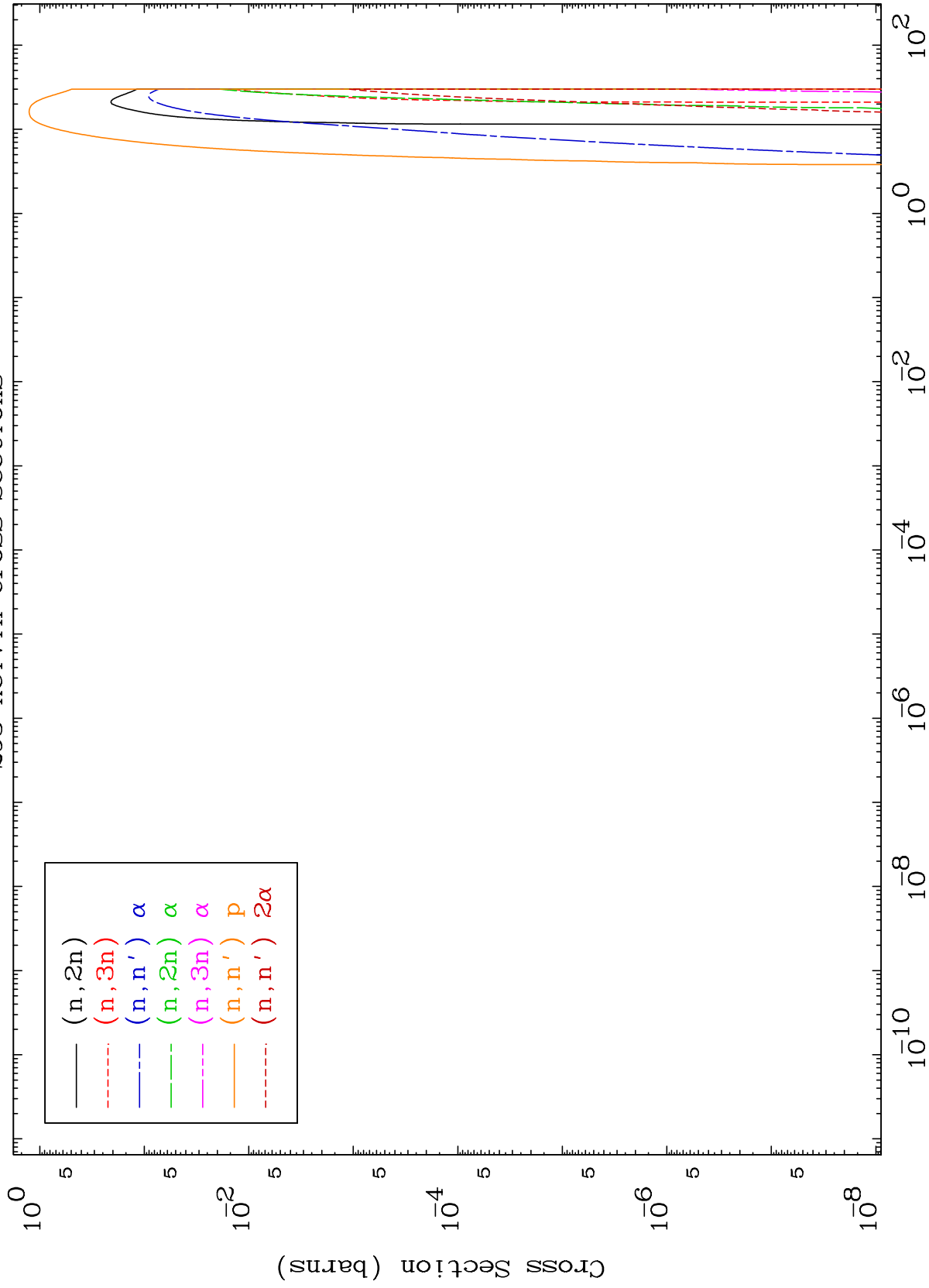
55-Cs-121



MAT 5490

Neutron Production  
293 Kelvin Cross Sections

55-Cs-121



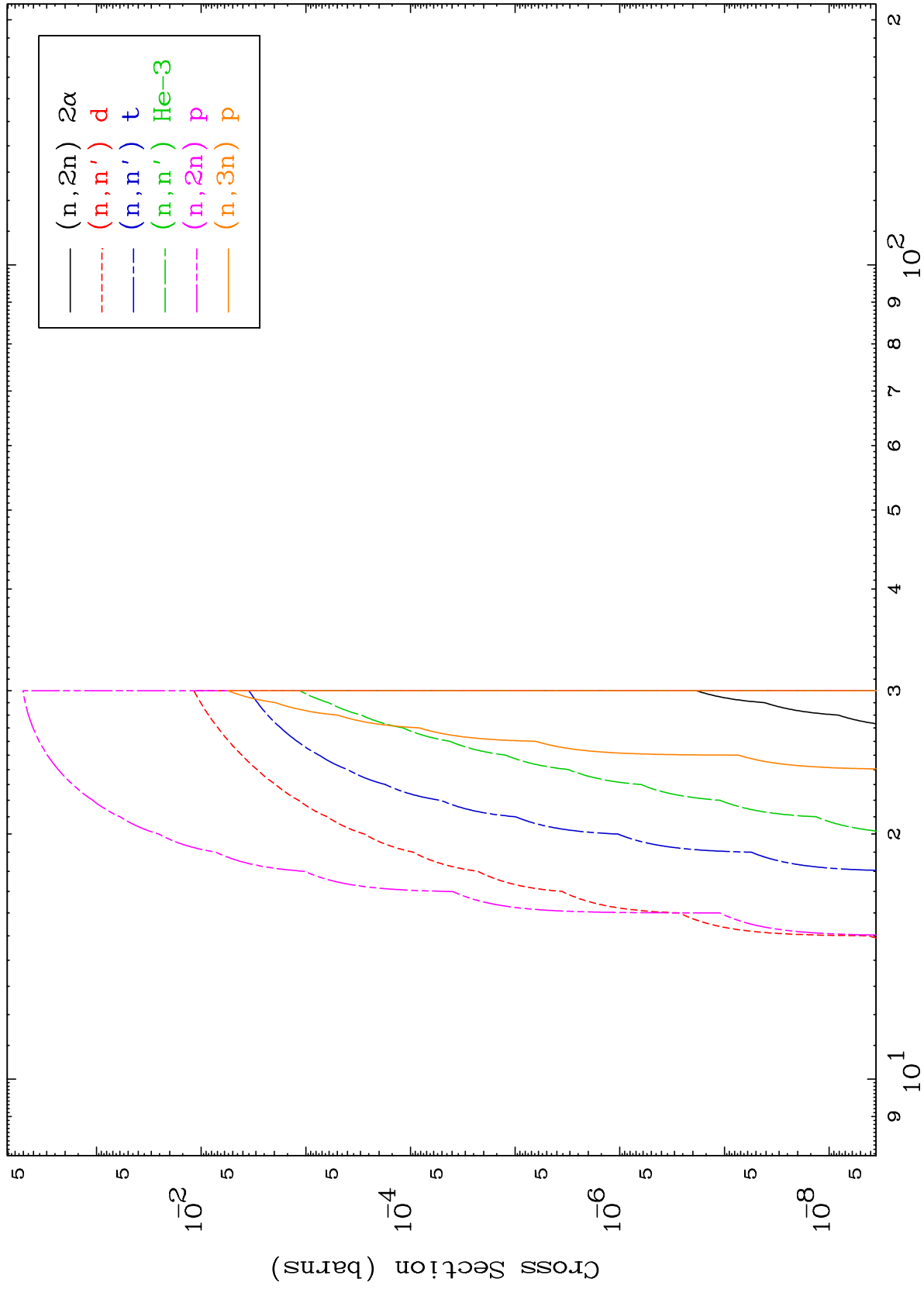
2

55-Cs-121

MAT 5490

Neutron Production  
293 Kelvin Cross Sections

55-Cs-121



3

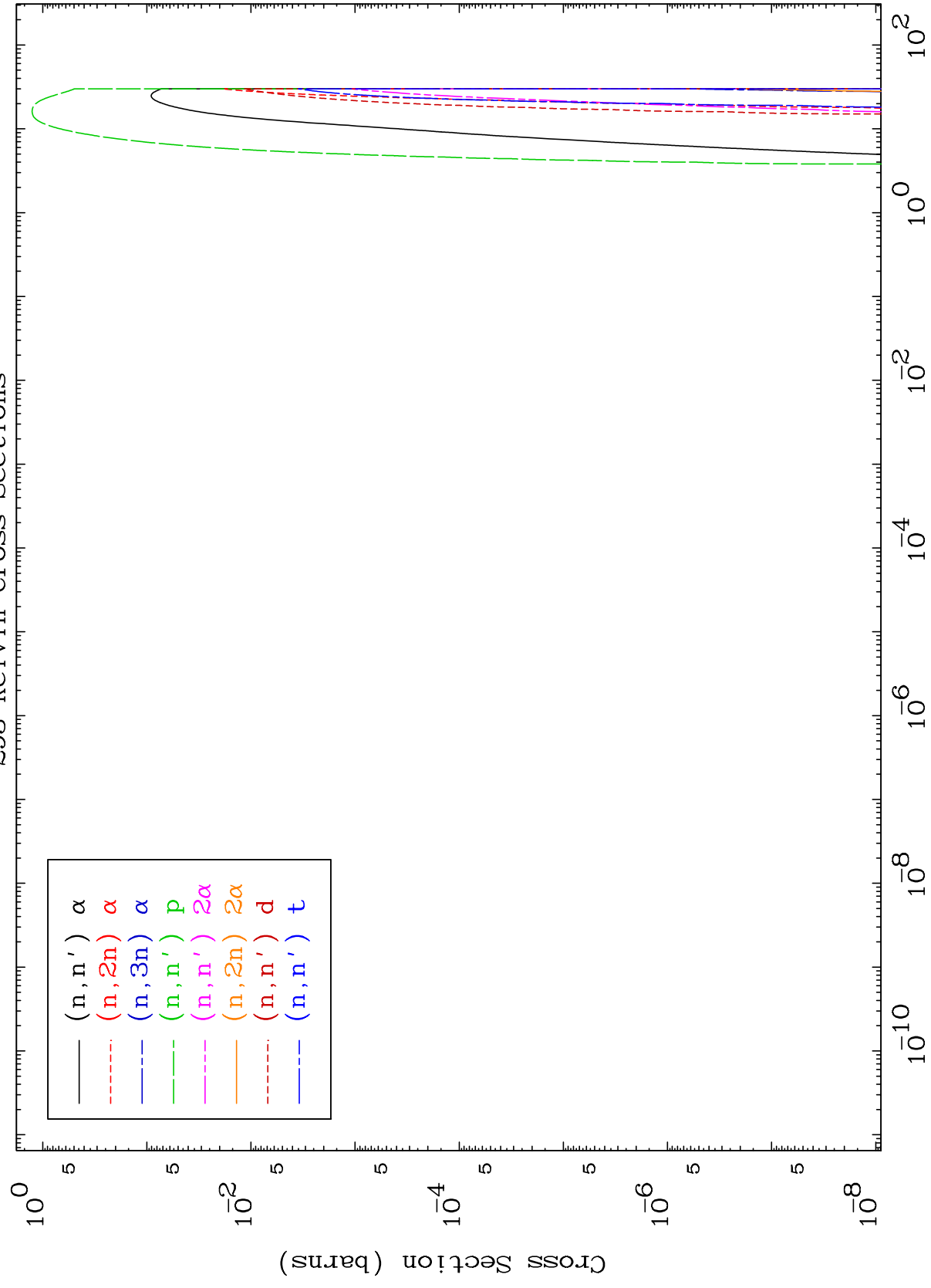
Incident Energy (MeV)

55-Cs-121

MAT 5490

293 Charged Particle  
Kelvin Cross Sections

55-Cs-121

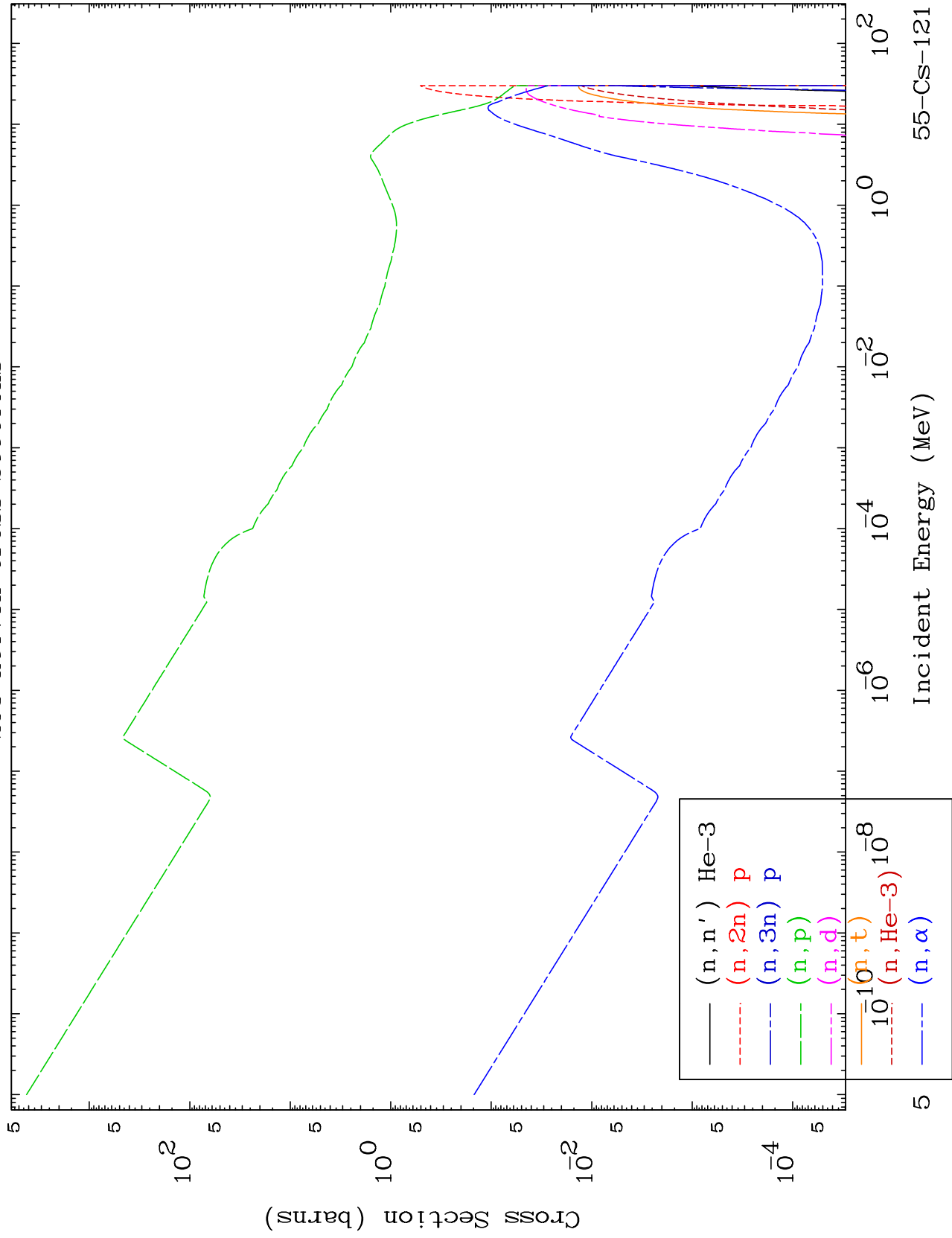


55-Cs-121

MAT 5490

Charged Particle  
293 Kelvin Cross Sections

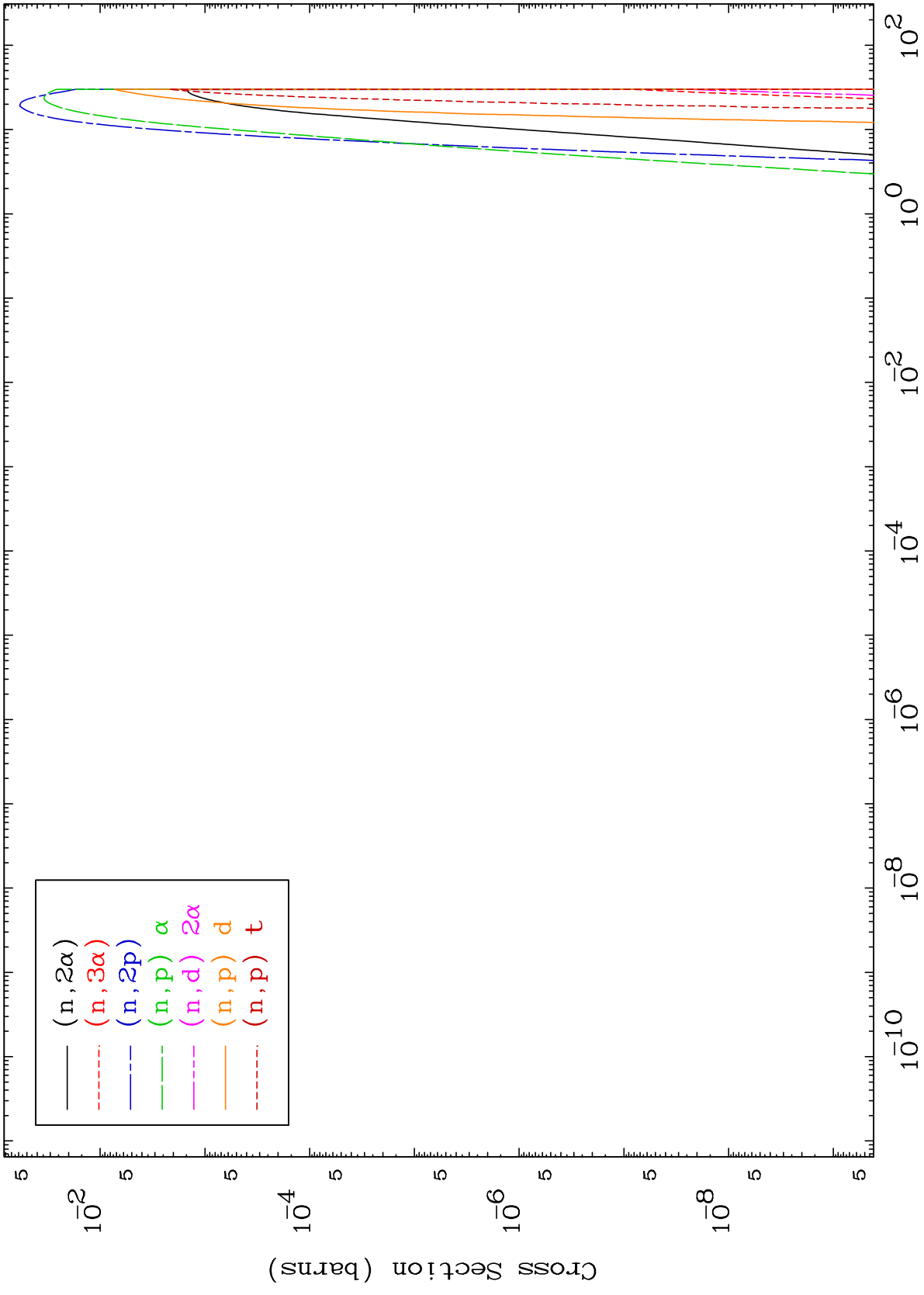
55-Cs-121



MAT 5490

293 Charged Particle  
Kelvin Cross Sections

55-Cs-121

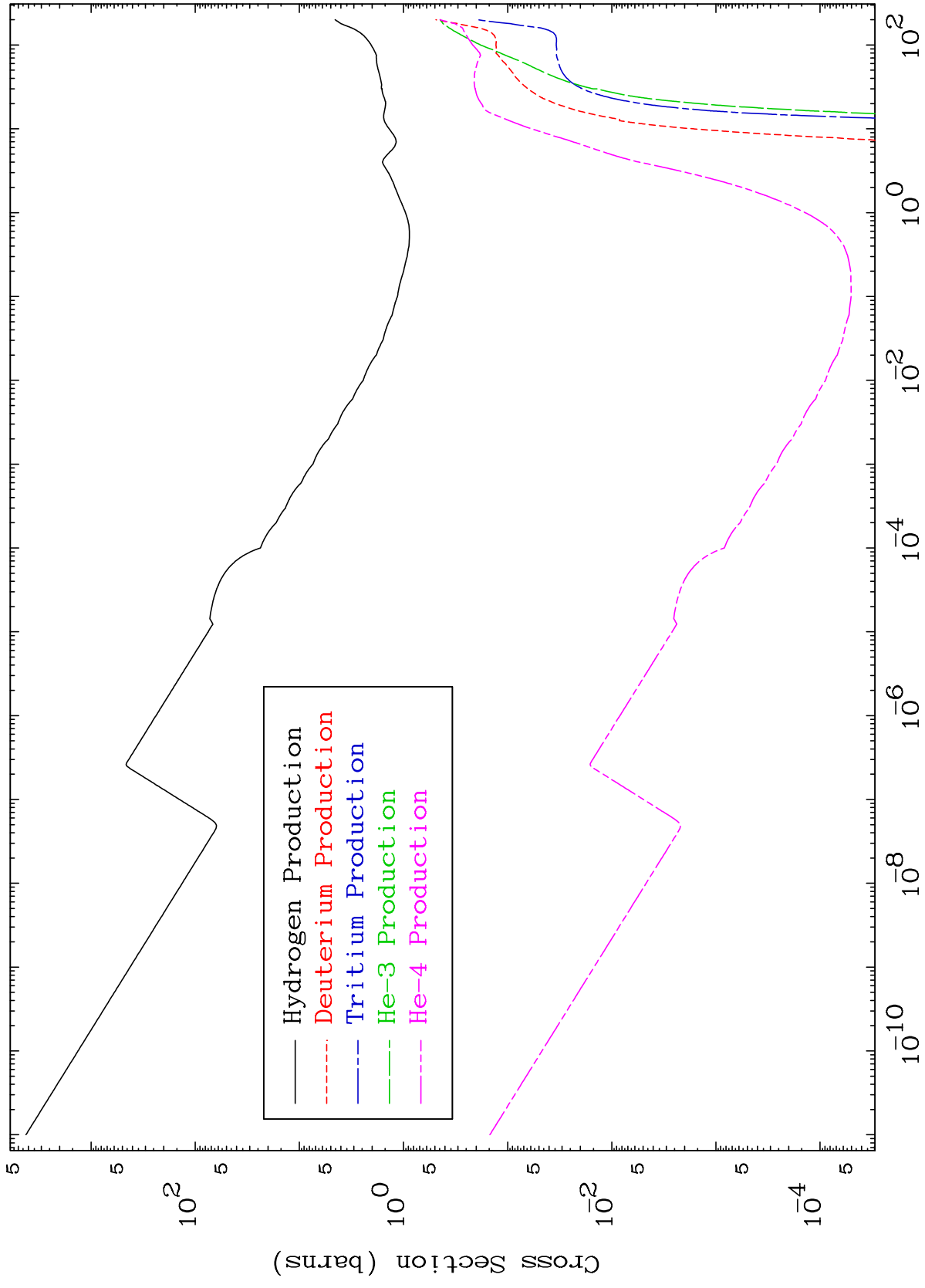


55-Cs-121

MAT 5490

Particle Production  
293 Kelvin Cross Sections

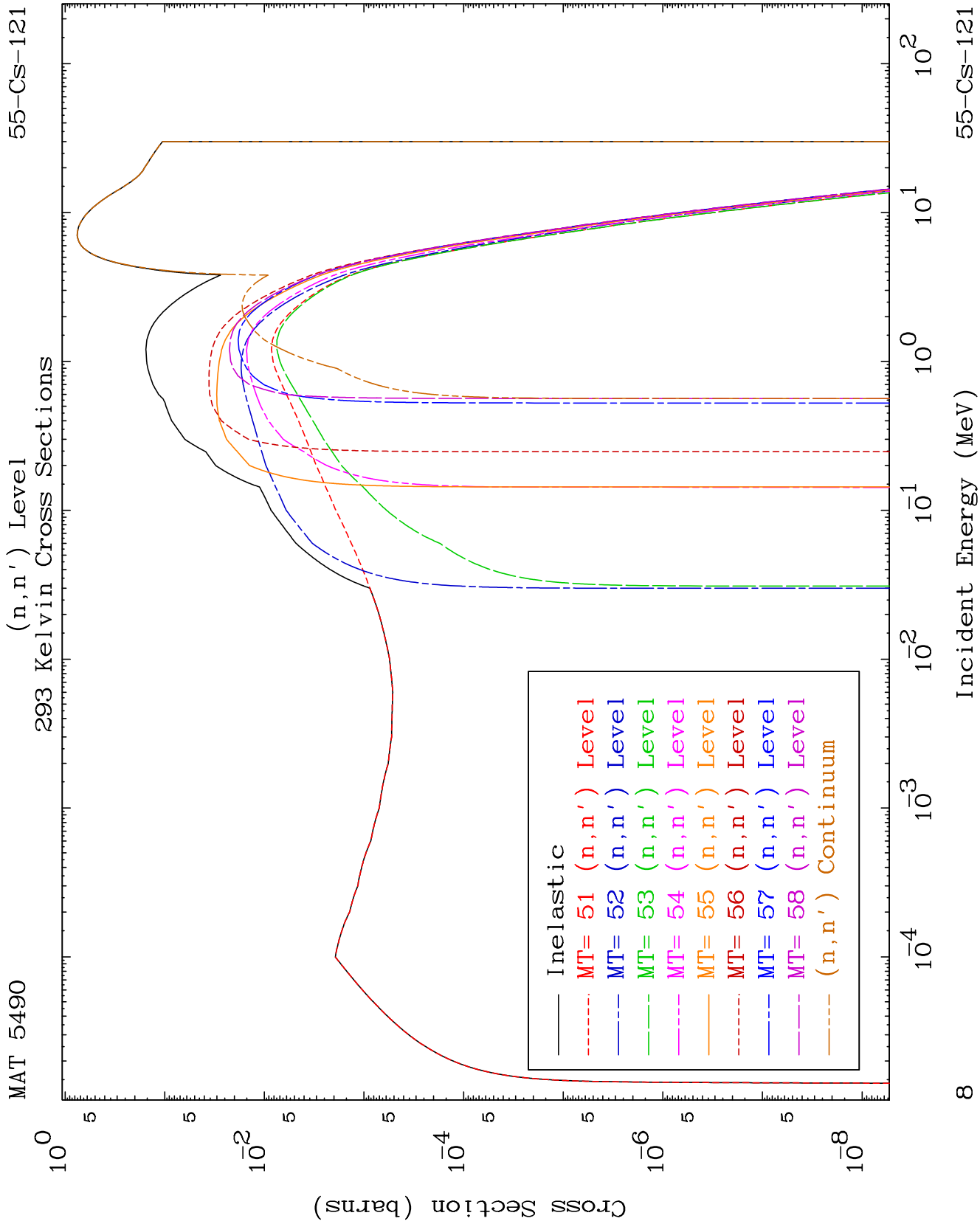
55-Cs-121



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55-Cs-121

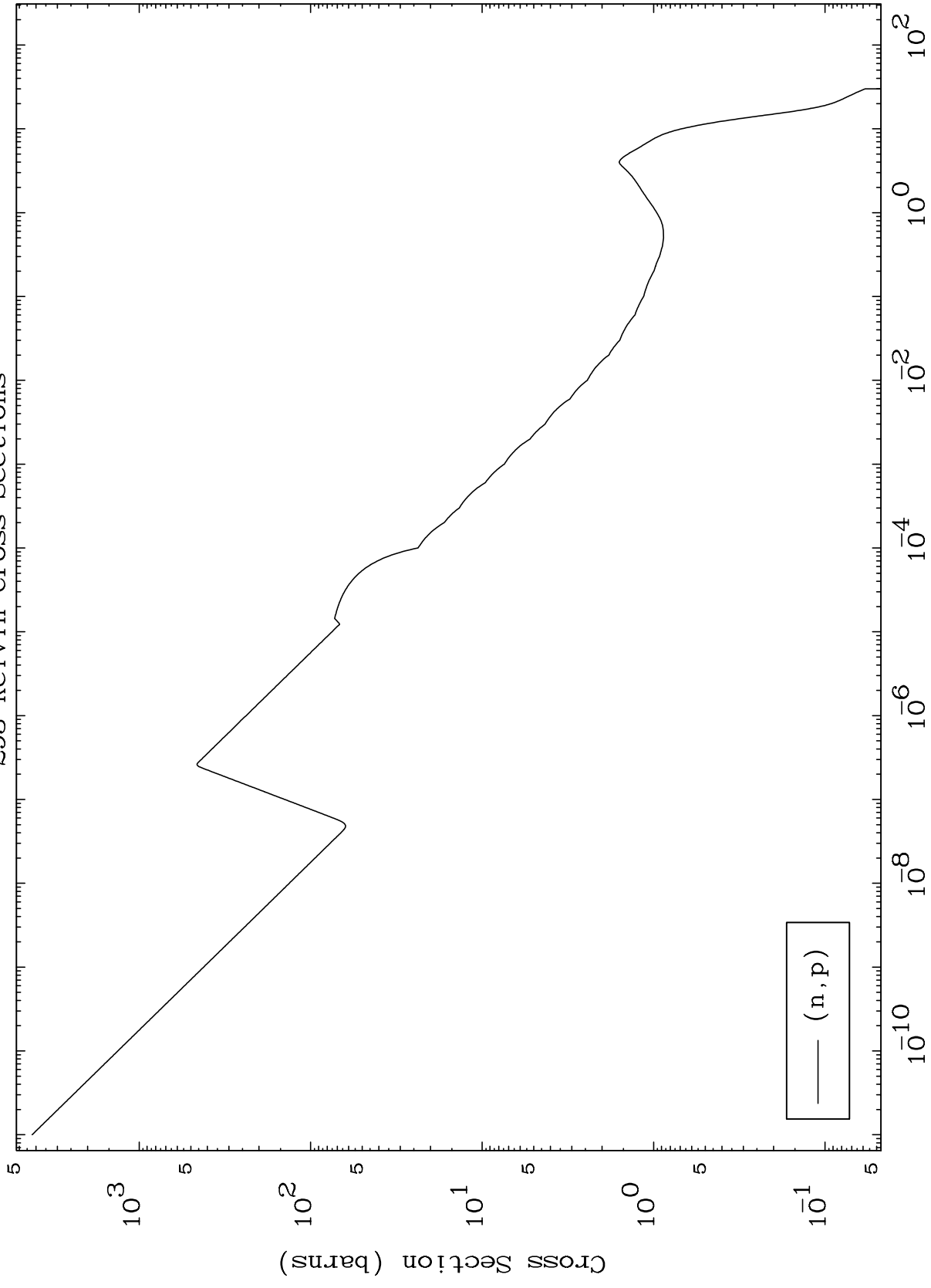




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(n,p) Levels  
293 Kelvin Cross Sections

55-Cs-121

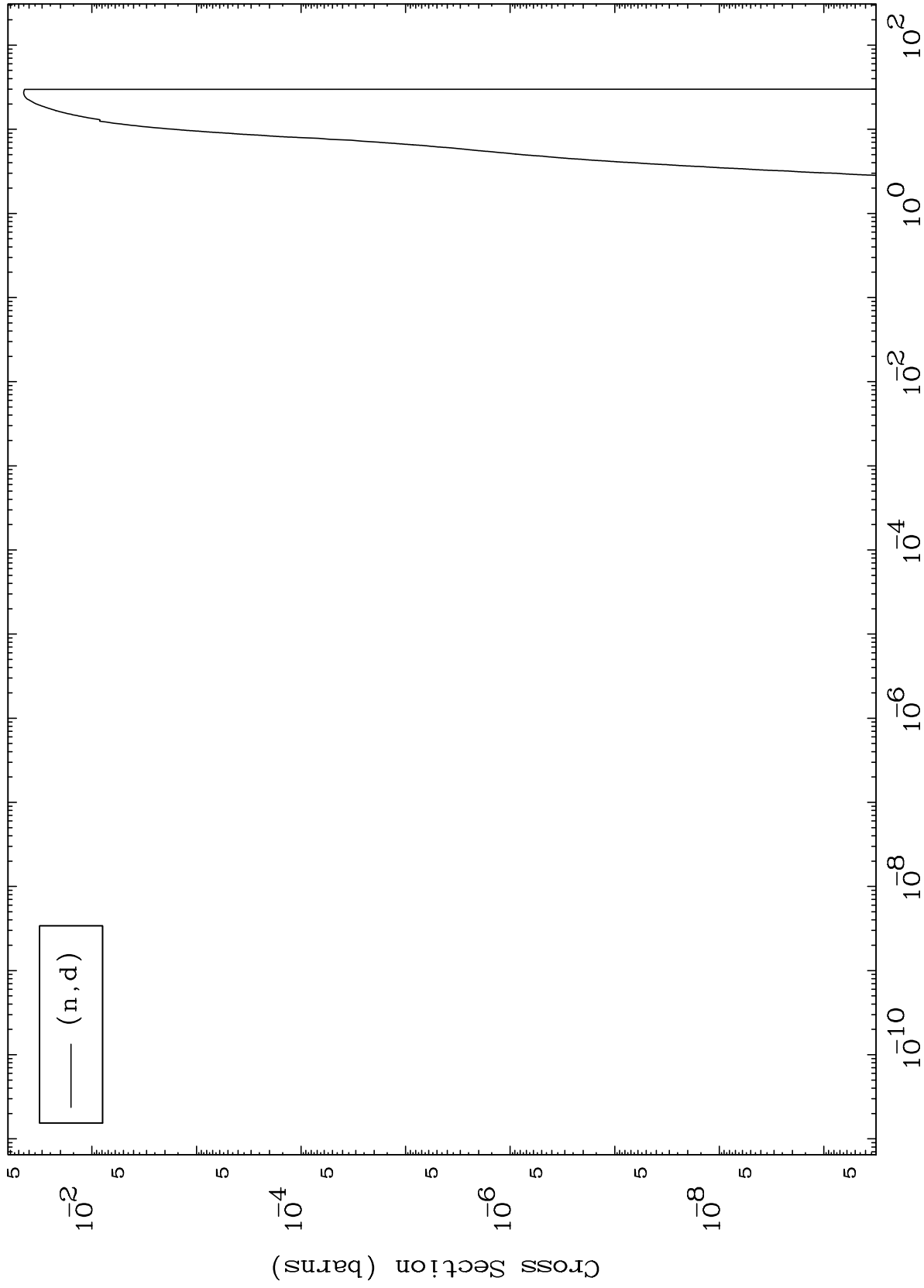


55-Cs-121

MAT 5490

(n,d) Levels  
293 Kelvin Cross Sections

55-Cs-121



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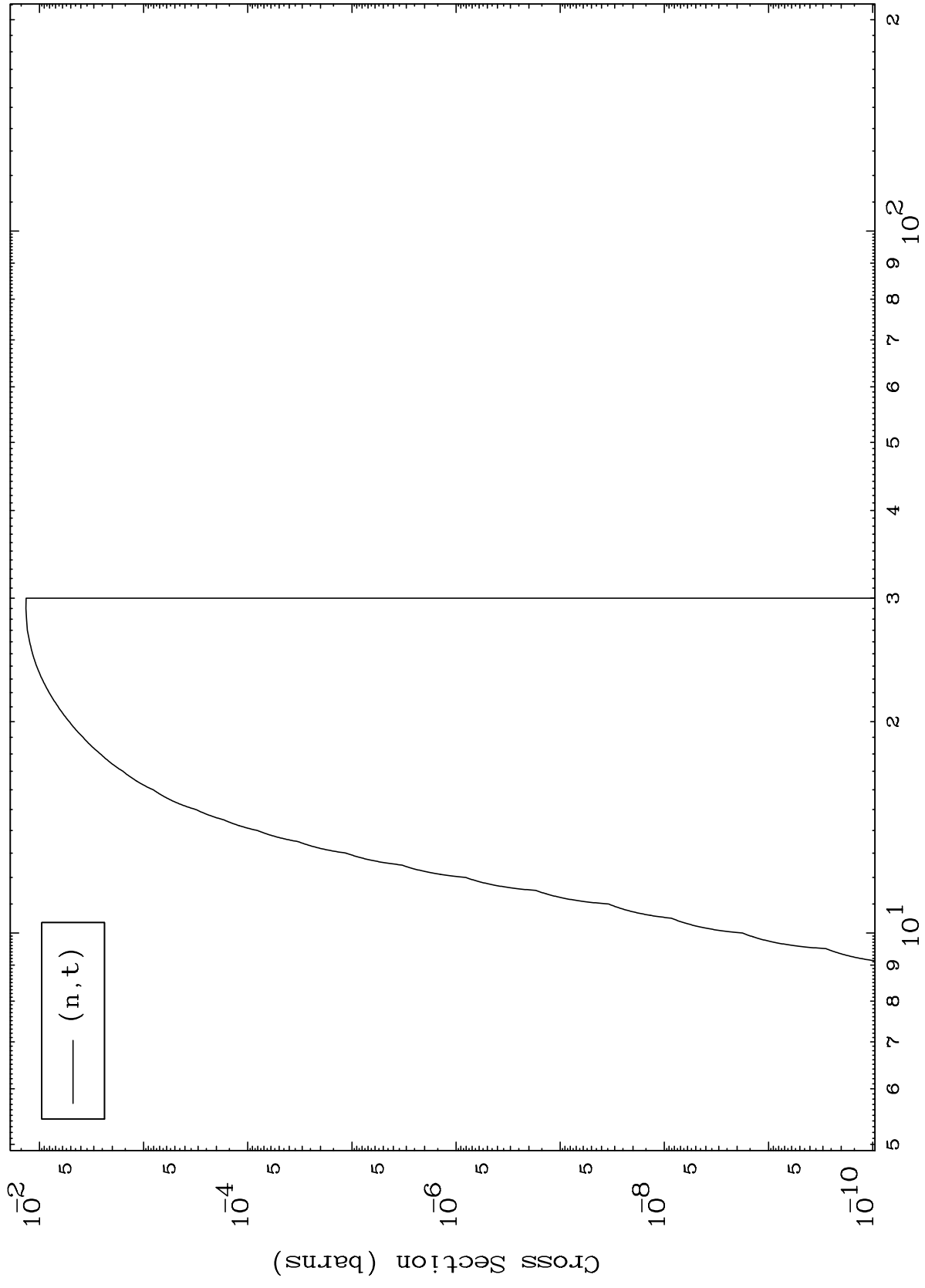
Incident Energy (MeV)

55-Cs-121

MAT 5490

(n,t) Levels  
293 Kelvin Cross Sections

55-Cs-121



11

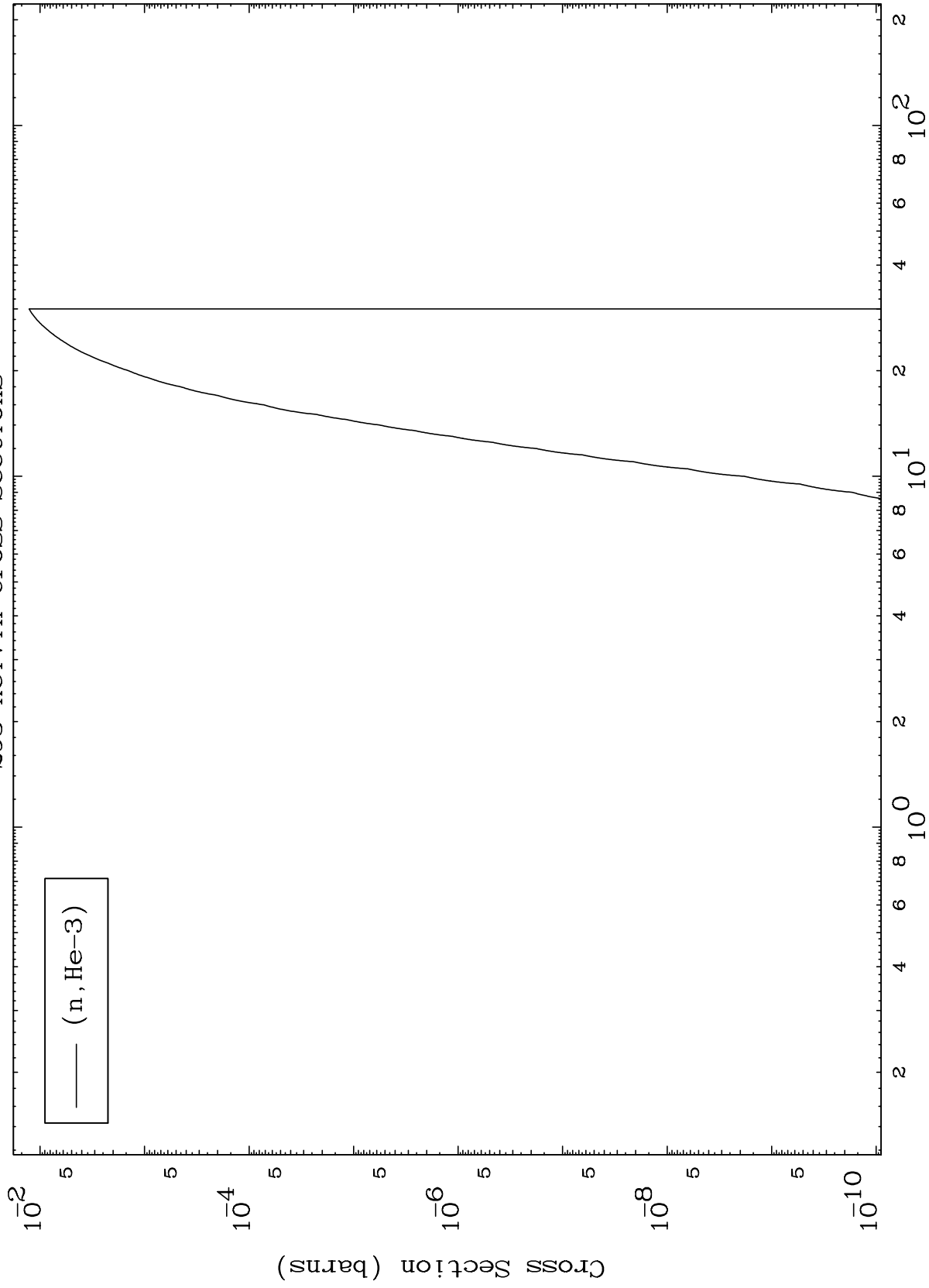
Incident Energy (MeV)

55-Cs-121

MAT 5490

(n,He3) Levels  
293 Kelvin Cross Sections

55-Cs-121



12

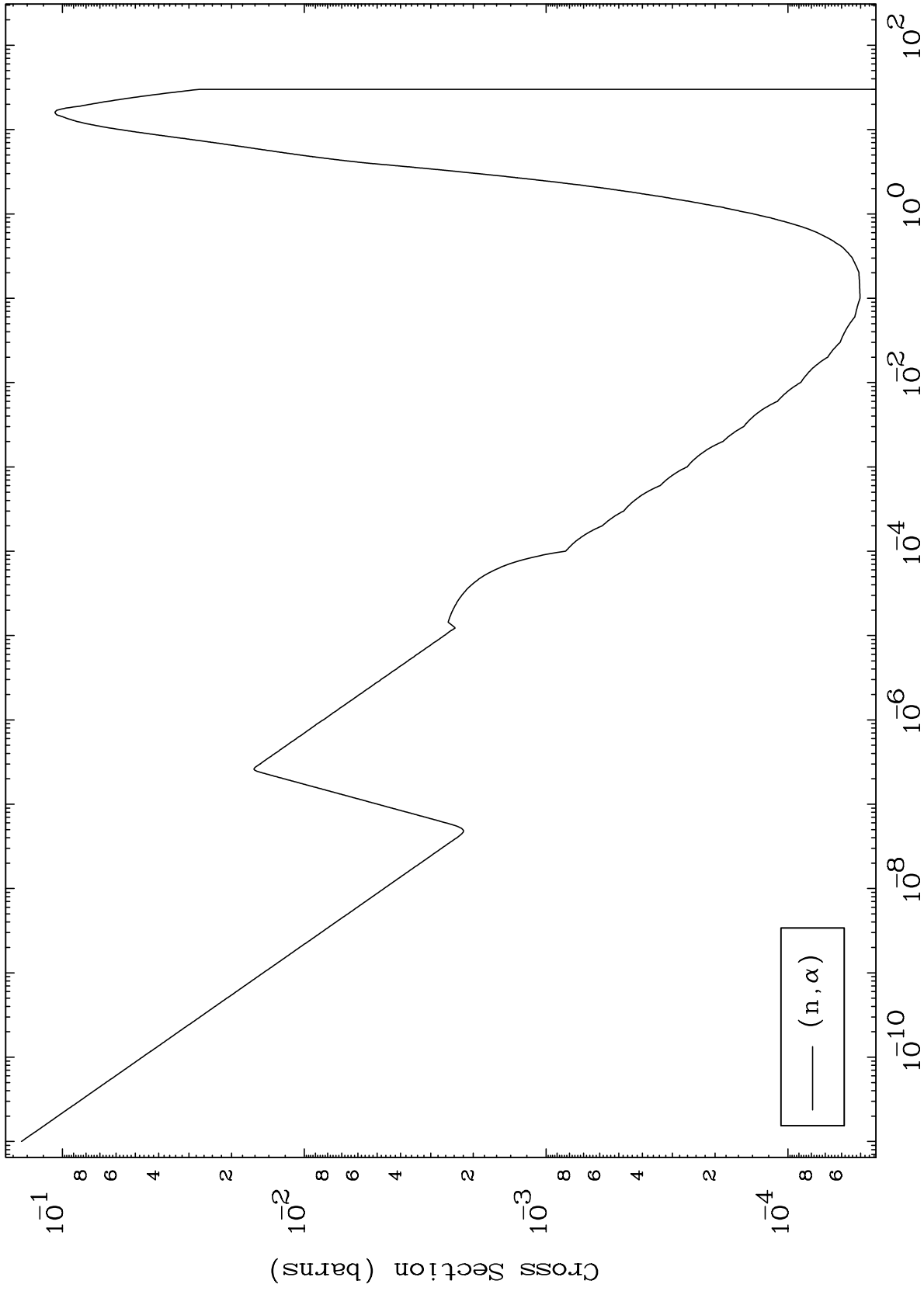
Incident Energy (MeV)

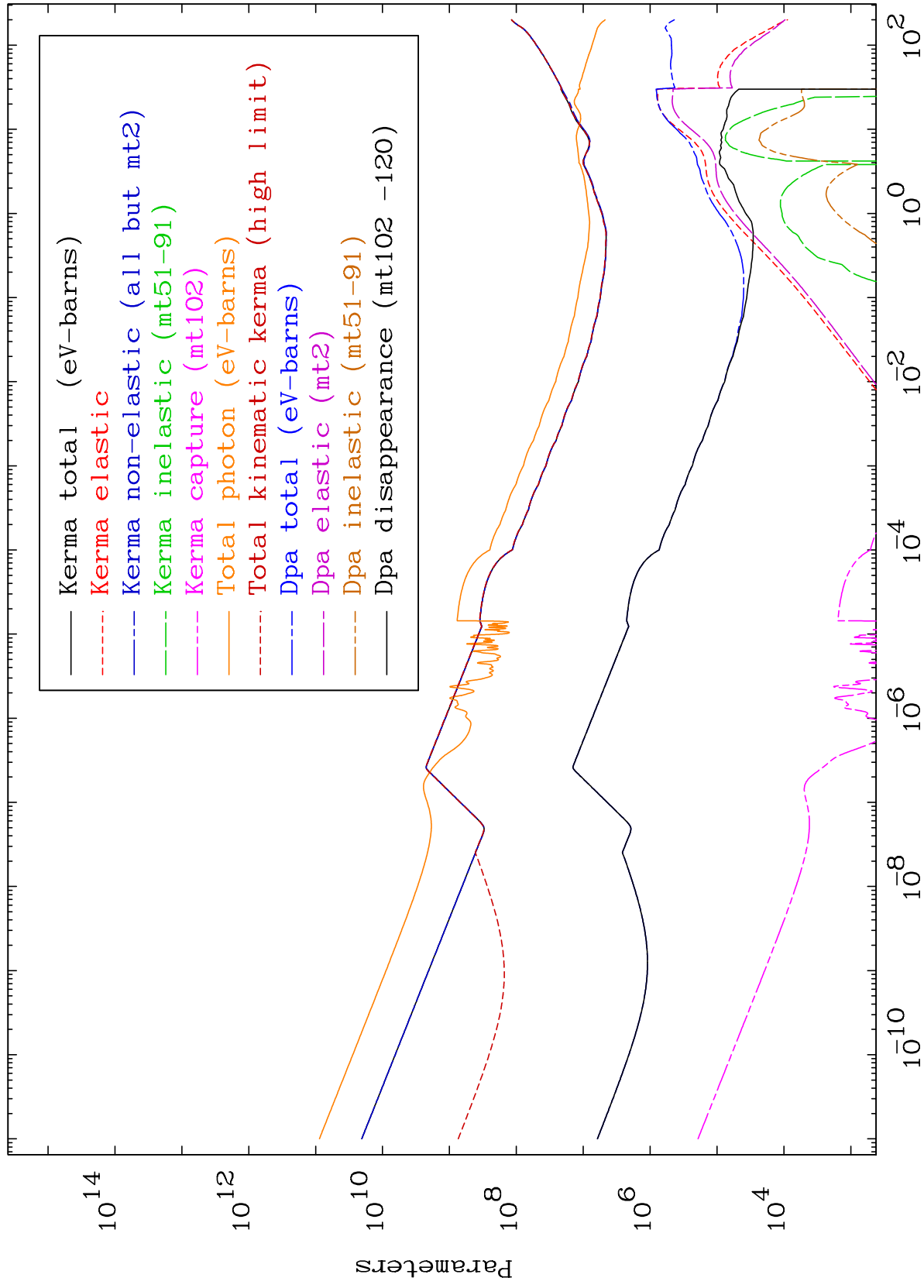
55-Cs-121

MAT 5490

(n,α) Levels  
293 Kelvin Cross Sections

55-Cs-121





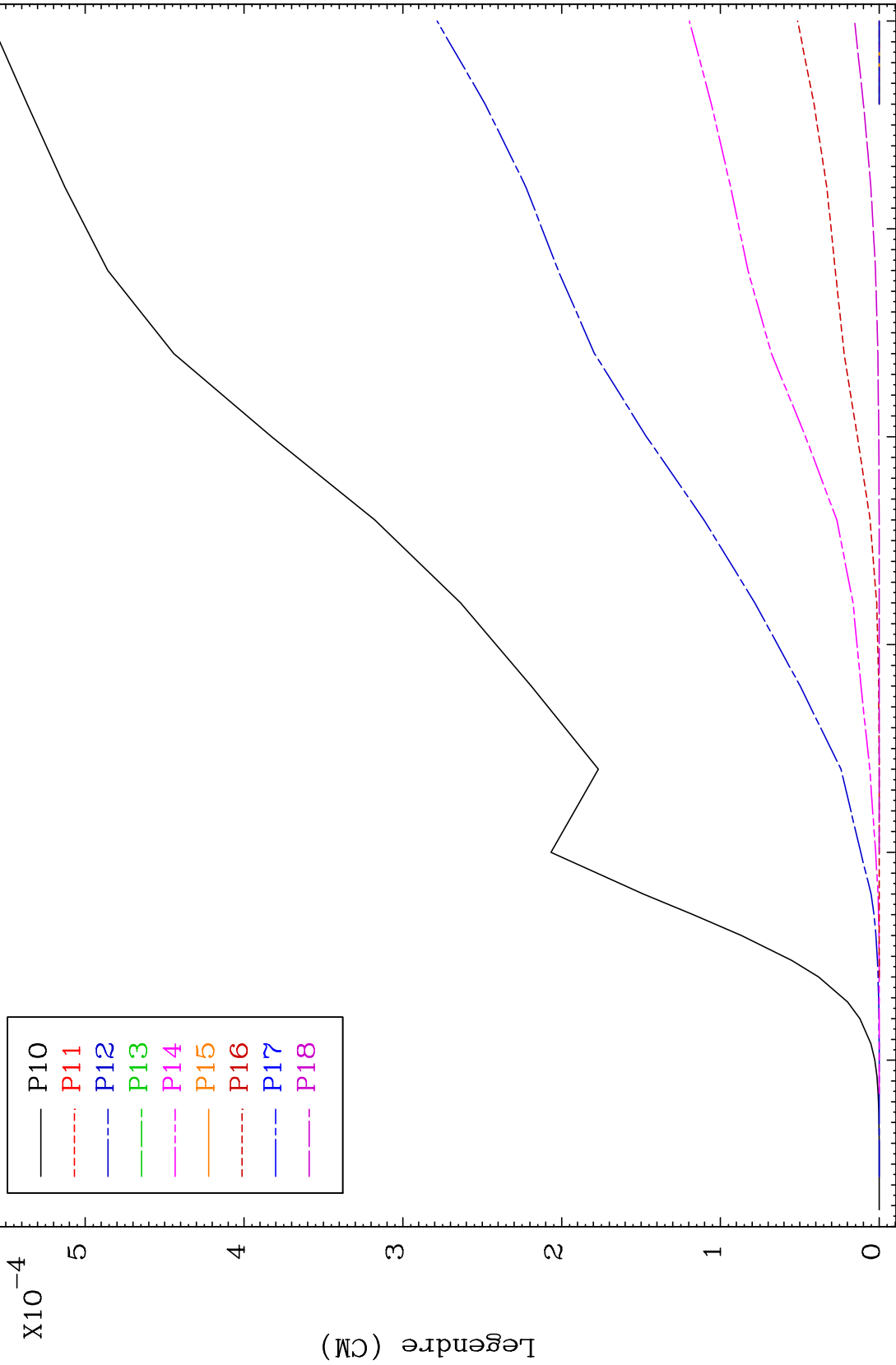




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Elastic Legendre Coefficients

55-Cs-121



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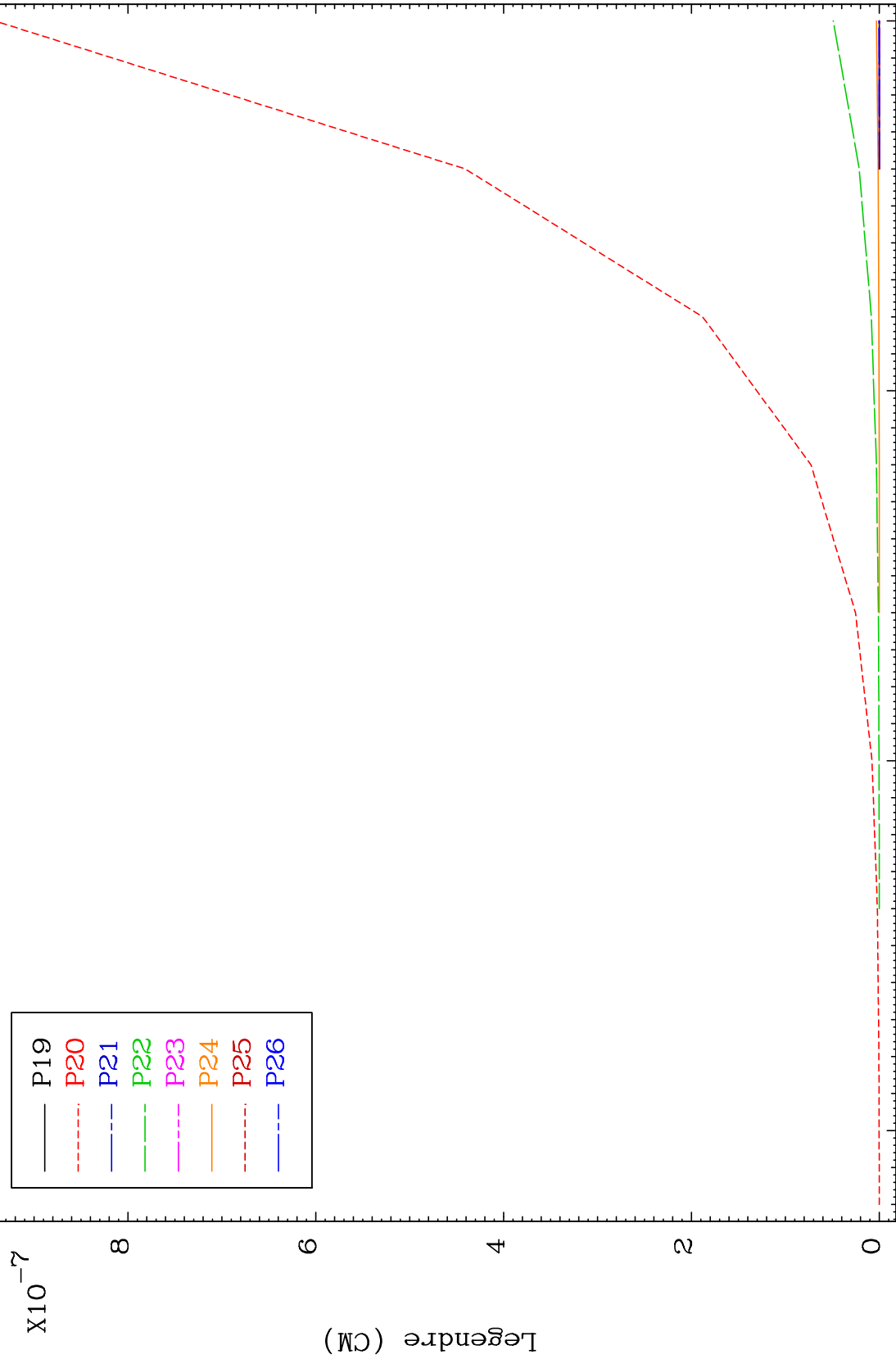
Incident Energy (MeV)

55-Cs-121

MAT 5490

Elastic Legendre Coefficients

55-Cs-121



17

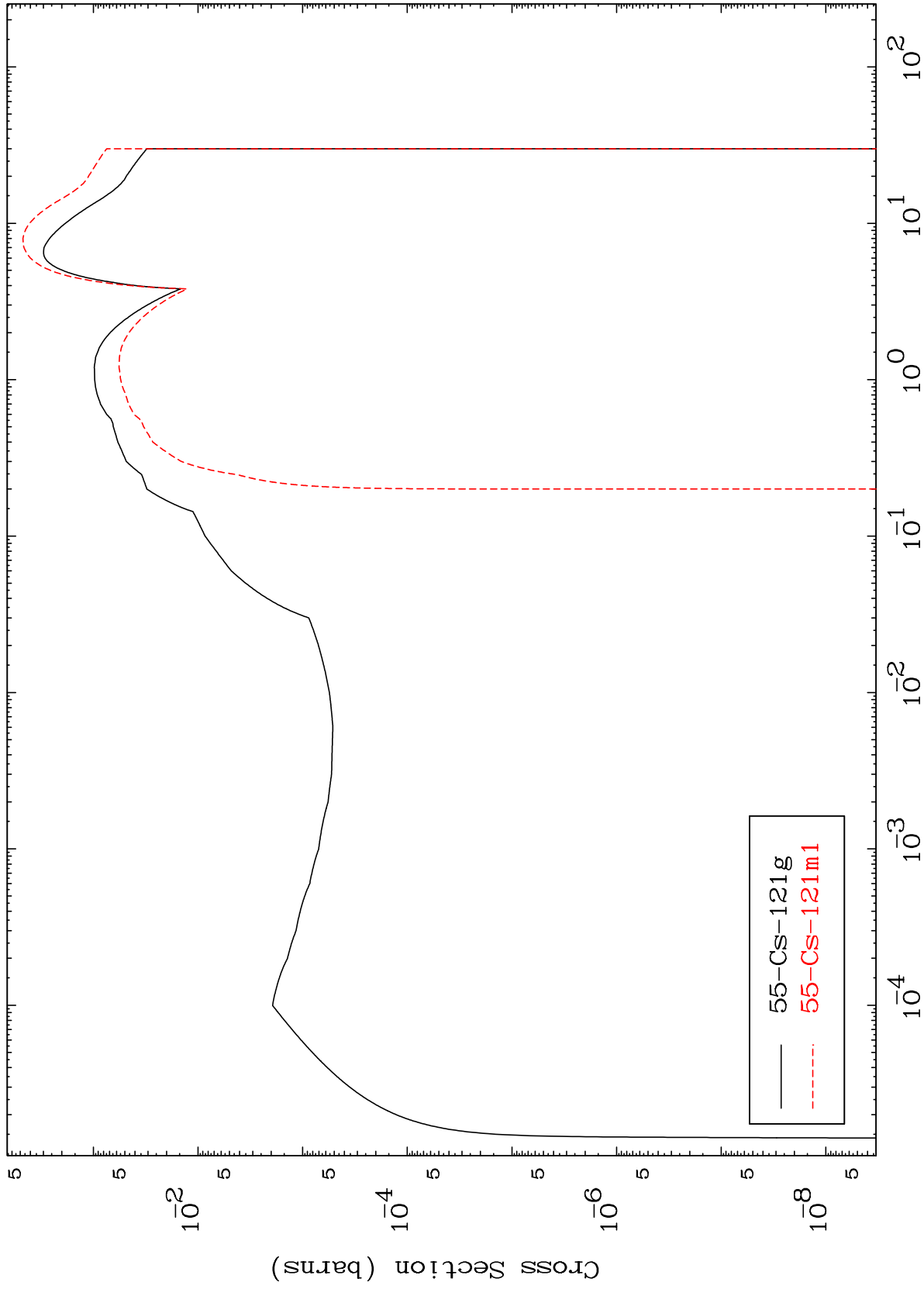
Incident Energy (MeV)

55-Cs-121

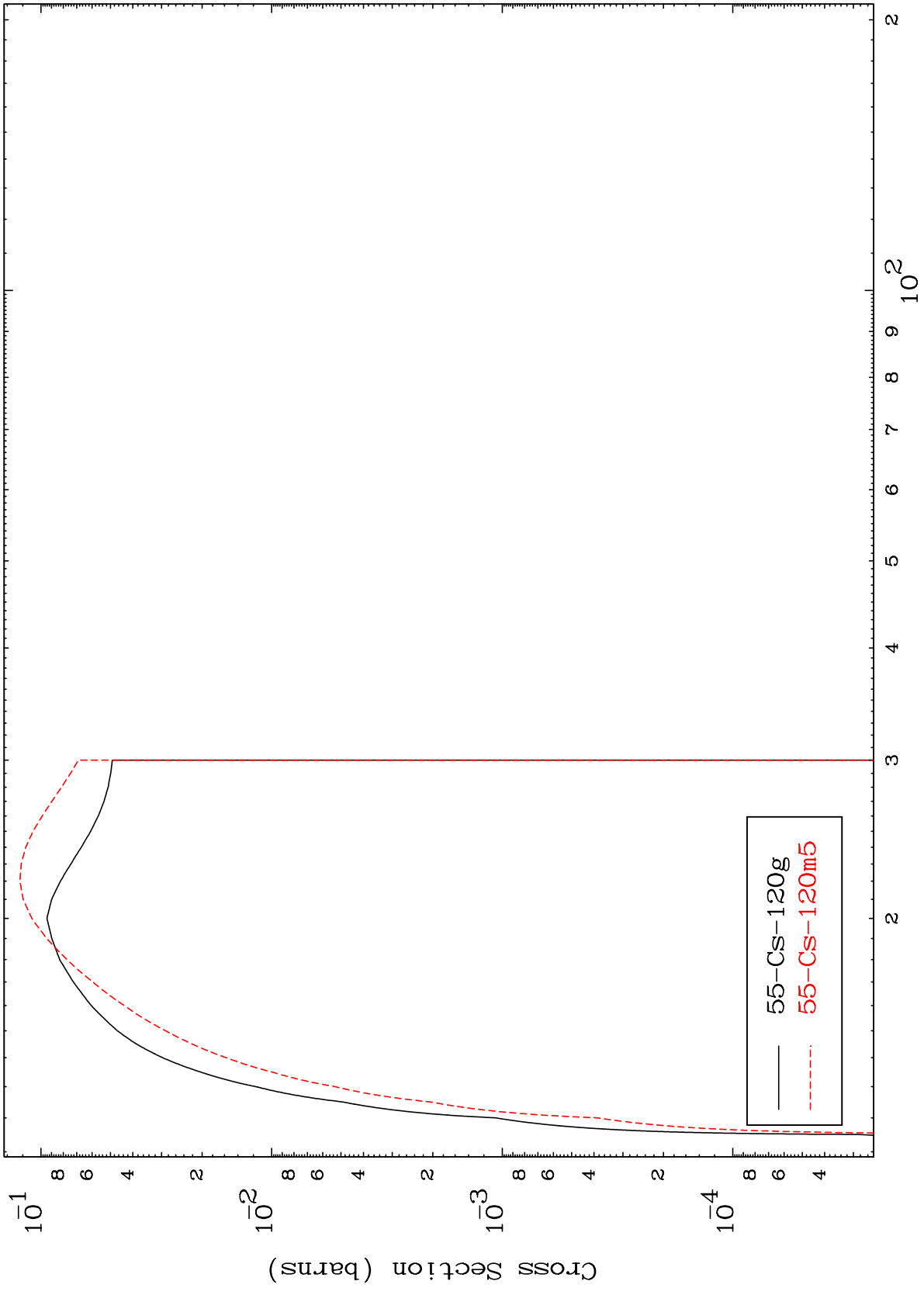
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Inelastic  
Radionuclide Production Cross Section

55-Cs-121



(n,2n)  
Radionuclide Production Cross Section

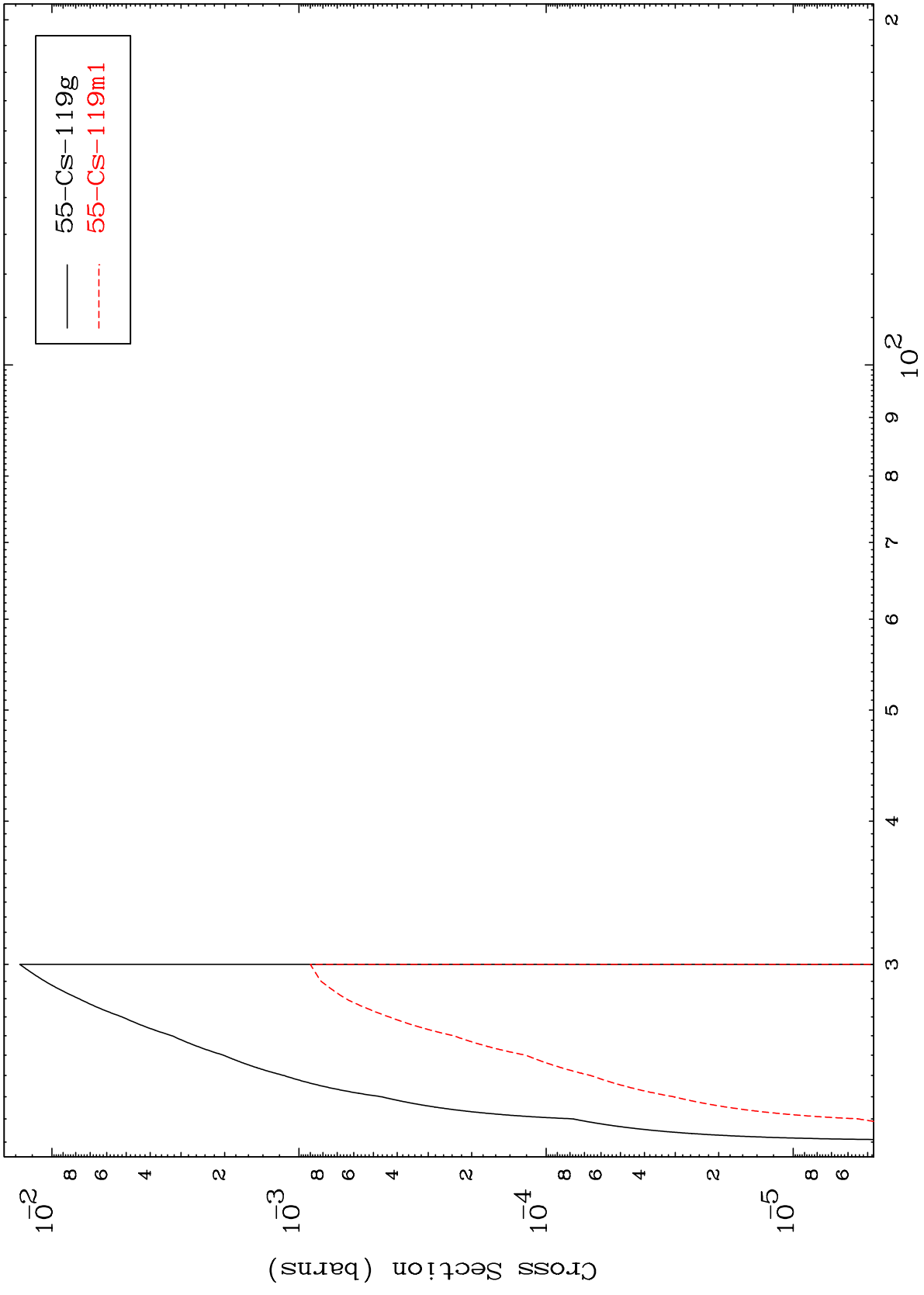


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(n,3n)

55-Cs-121

Radionuclide Production Cross Section



20

Incident Energy (MeV)

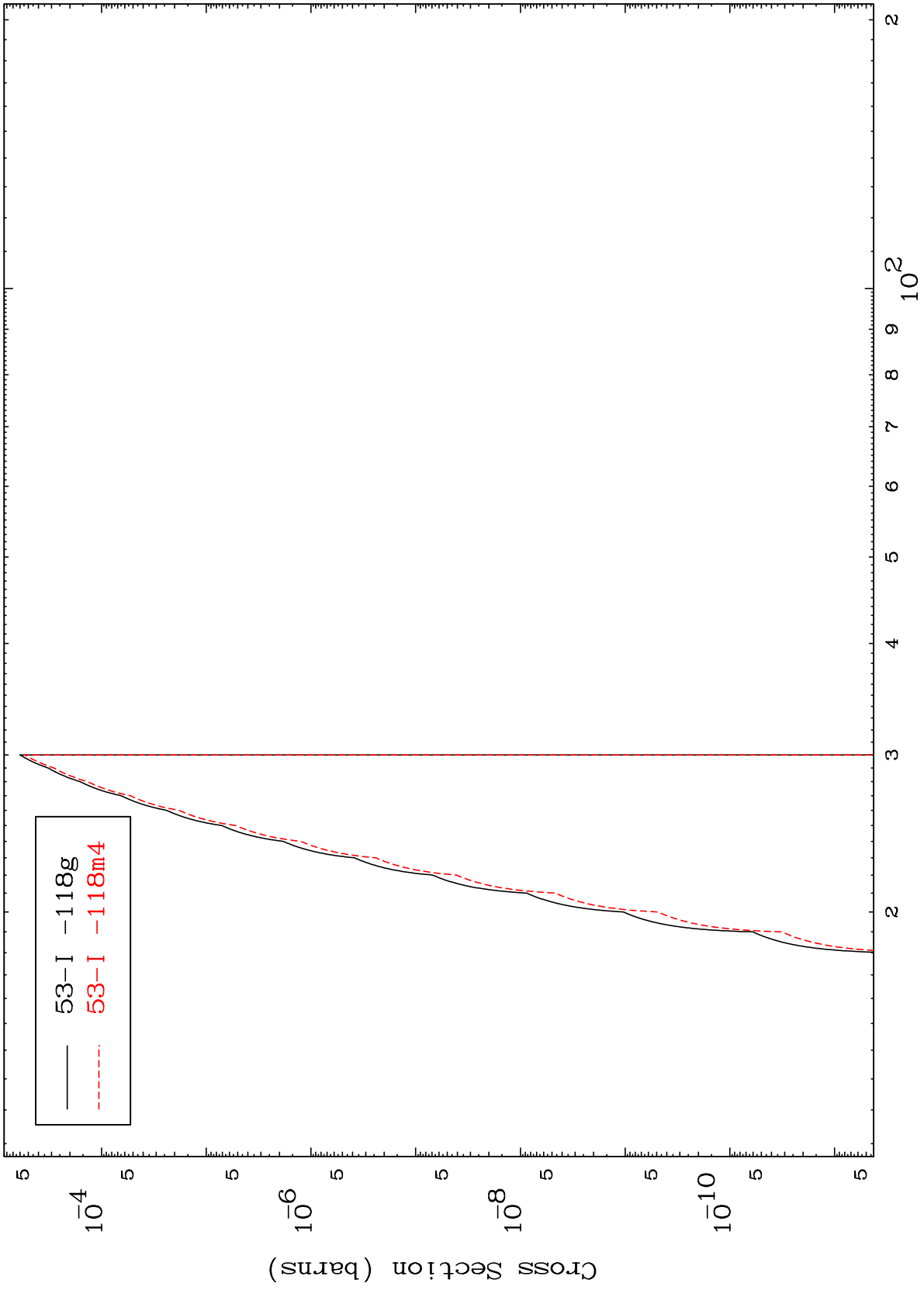
55-Cs-121

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(n, n') He-3

55-Cs-121

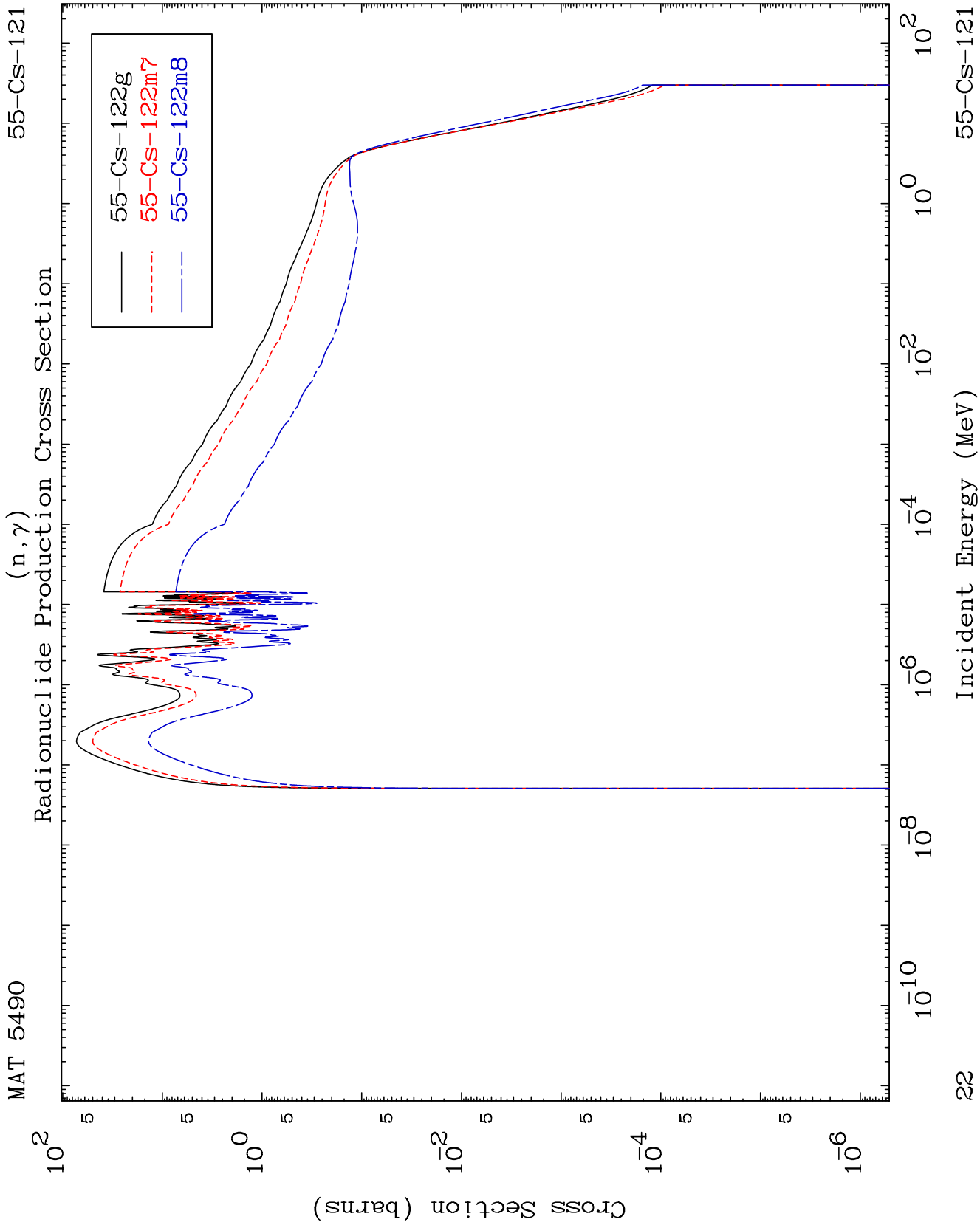
Radionuclide Production Cross Section



21

Incident Energy (MeV)

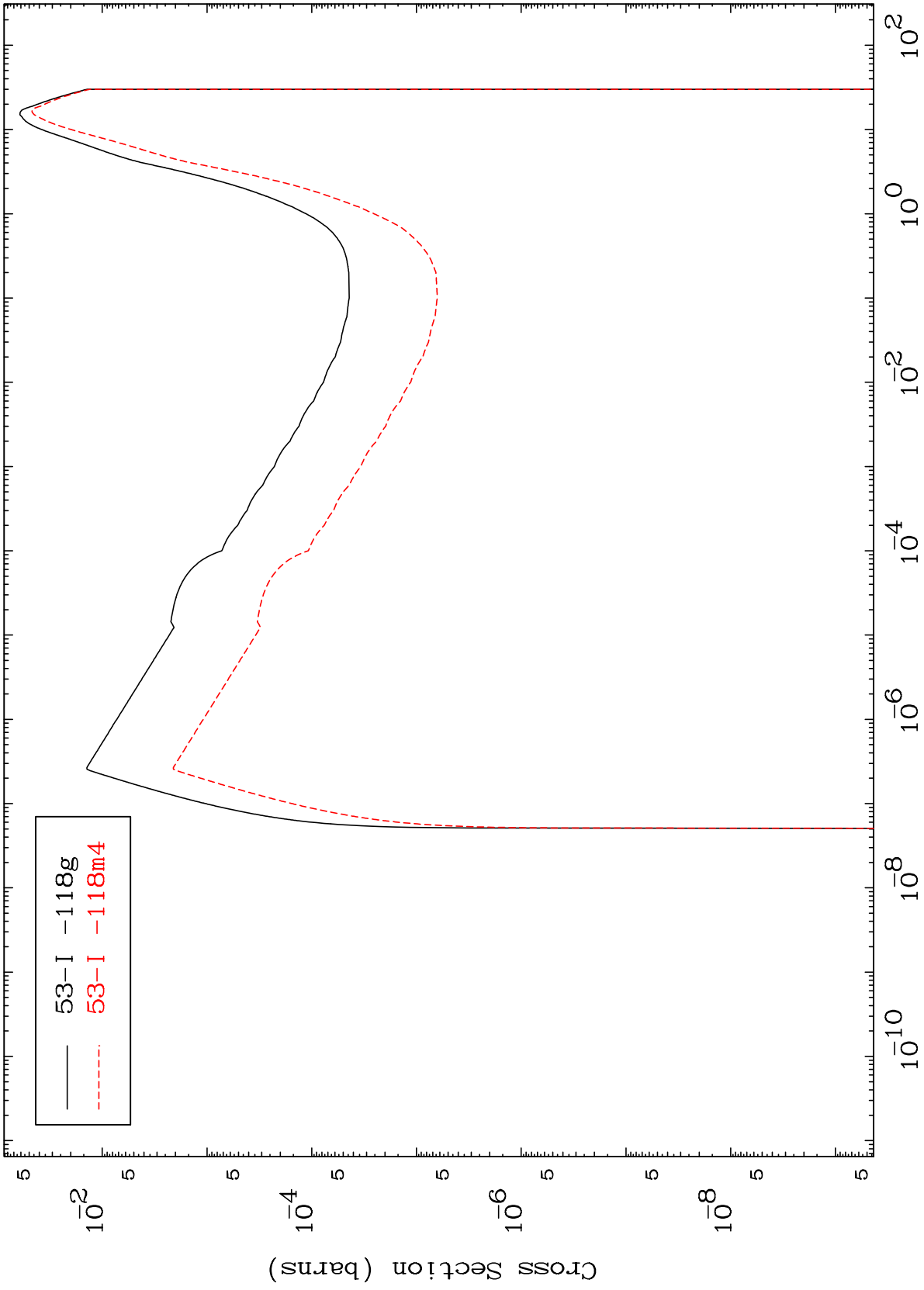
55-Cs-121



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

55-Cs-121



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55-Cs-121

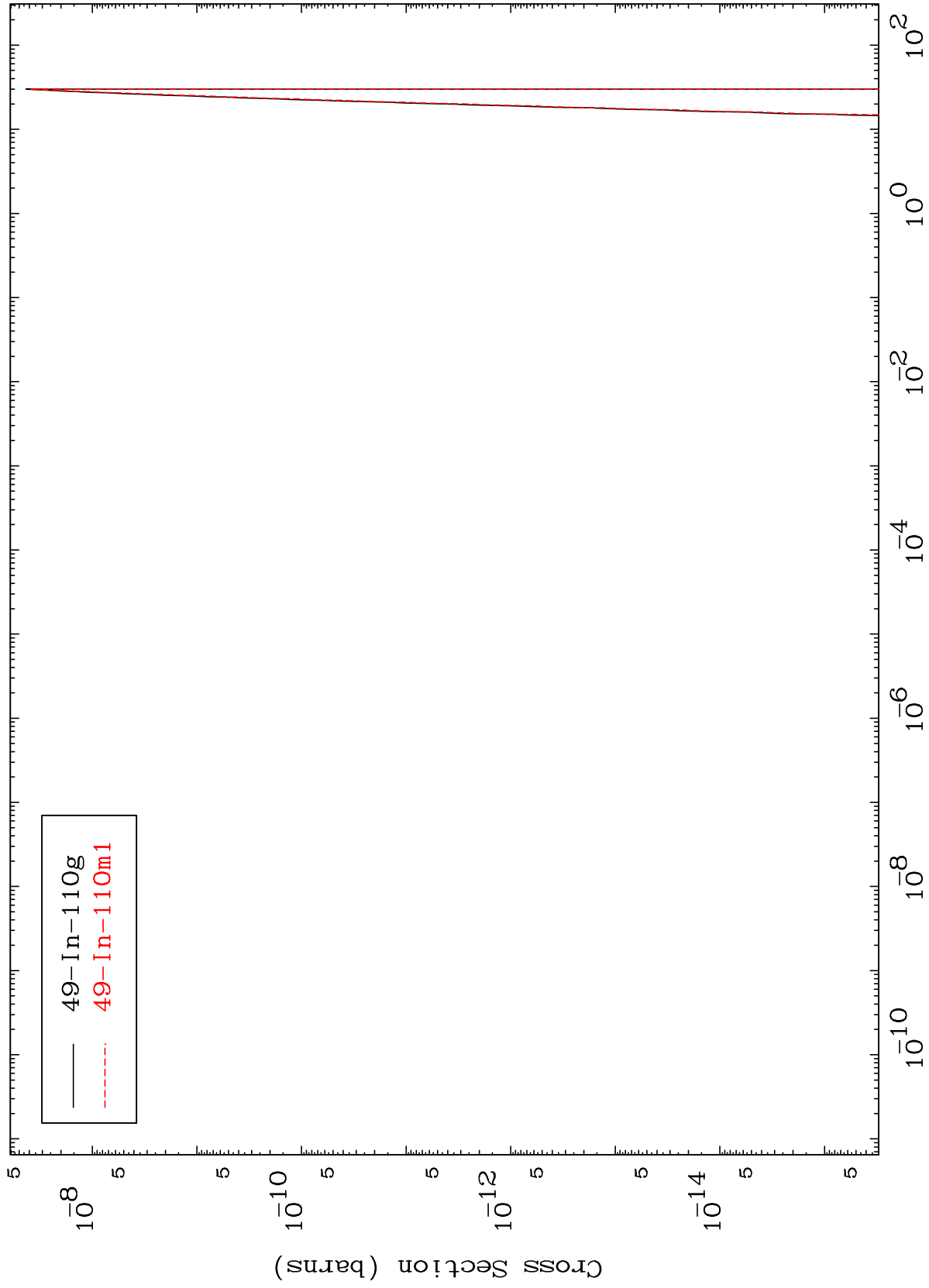


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(n,3α)

55-Cs-121

Radionuclide Production Cross Section



24

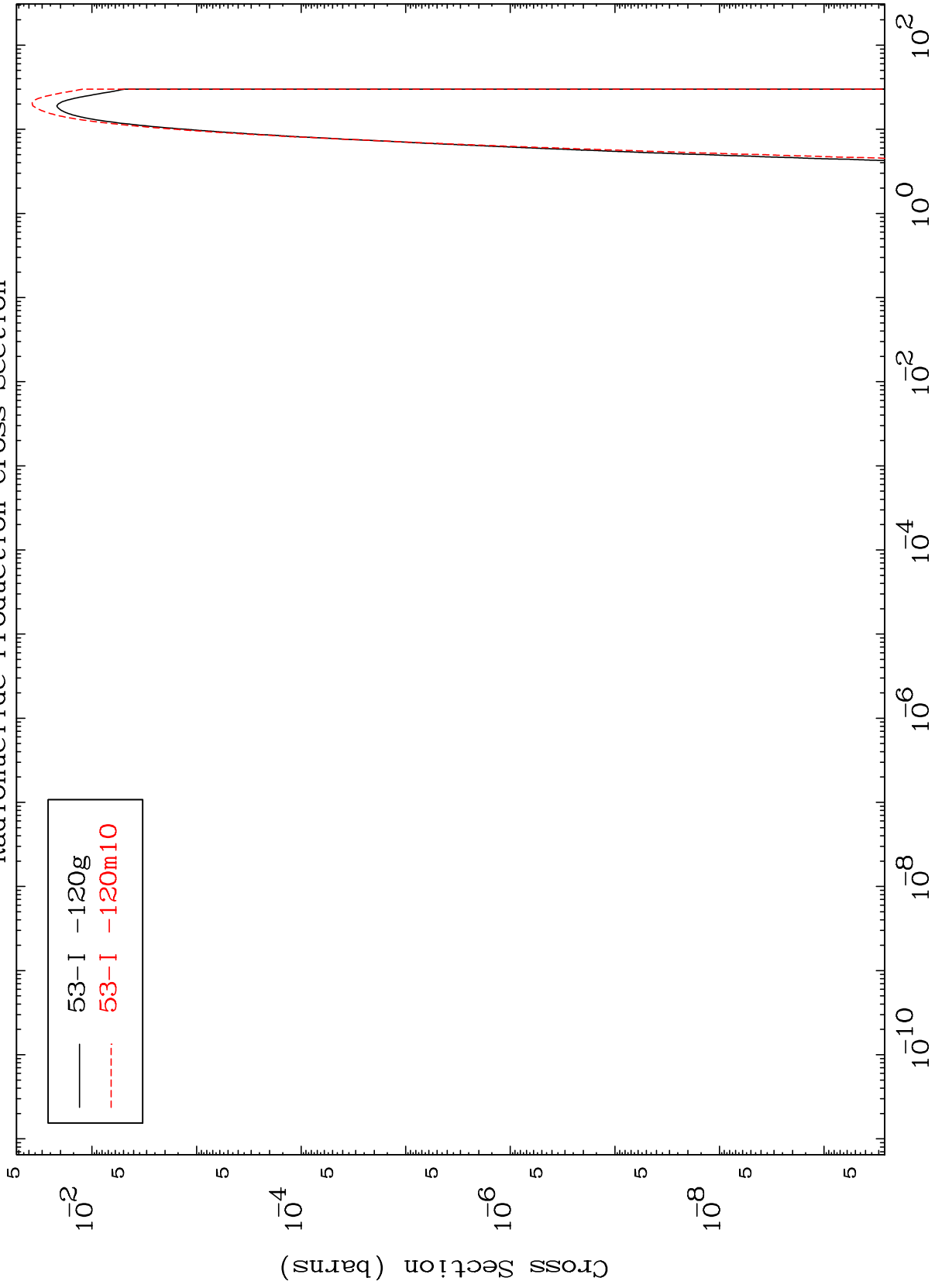
Incident Energy (MeV)

55-Cs-121

MAT 5490

(n,2p)  
Radionuclide Production Cross Section

55-Cs-121



25

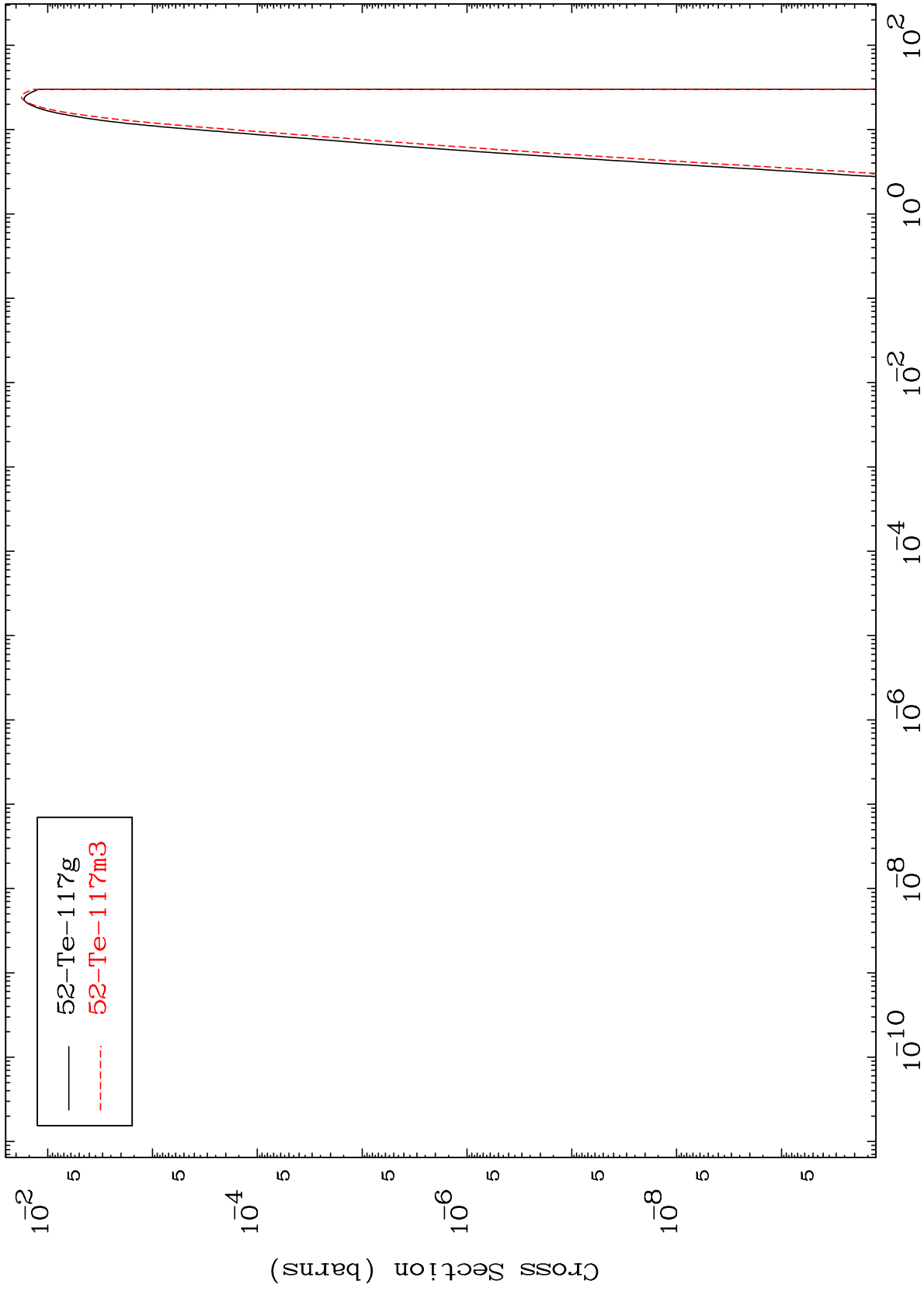
55-Cs-121

MAT 5490

(n,p)  $\alpha$

55-Cs-121

Radionuclide Production Cross Section

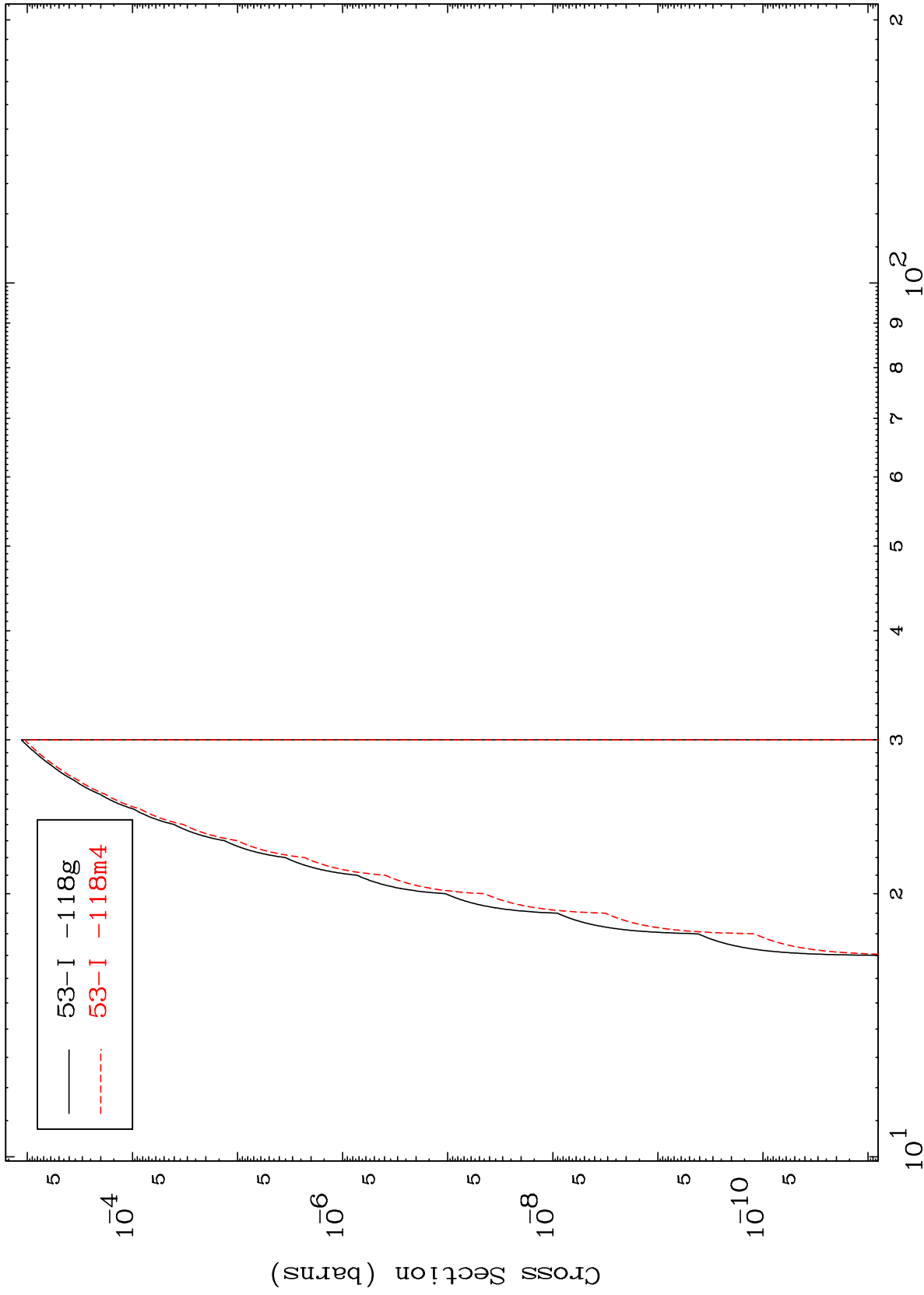


MAT 5490

(n,p) t

55-Cs-121

Radionuclide Production Cross Section



27

Incident Energy (MeV)

55-Cs-121