

Program EVALPLOT  
(Version 2021-1)

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

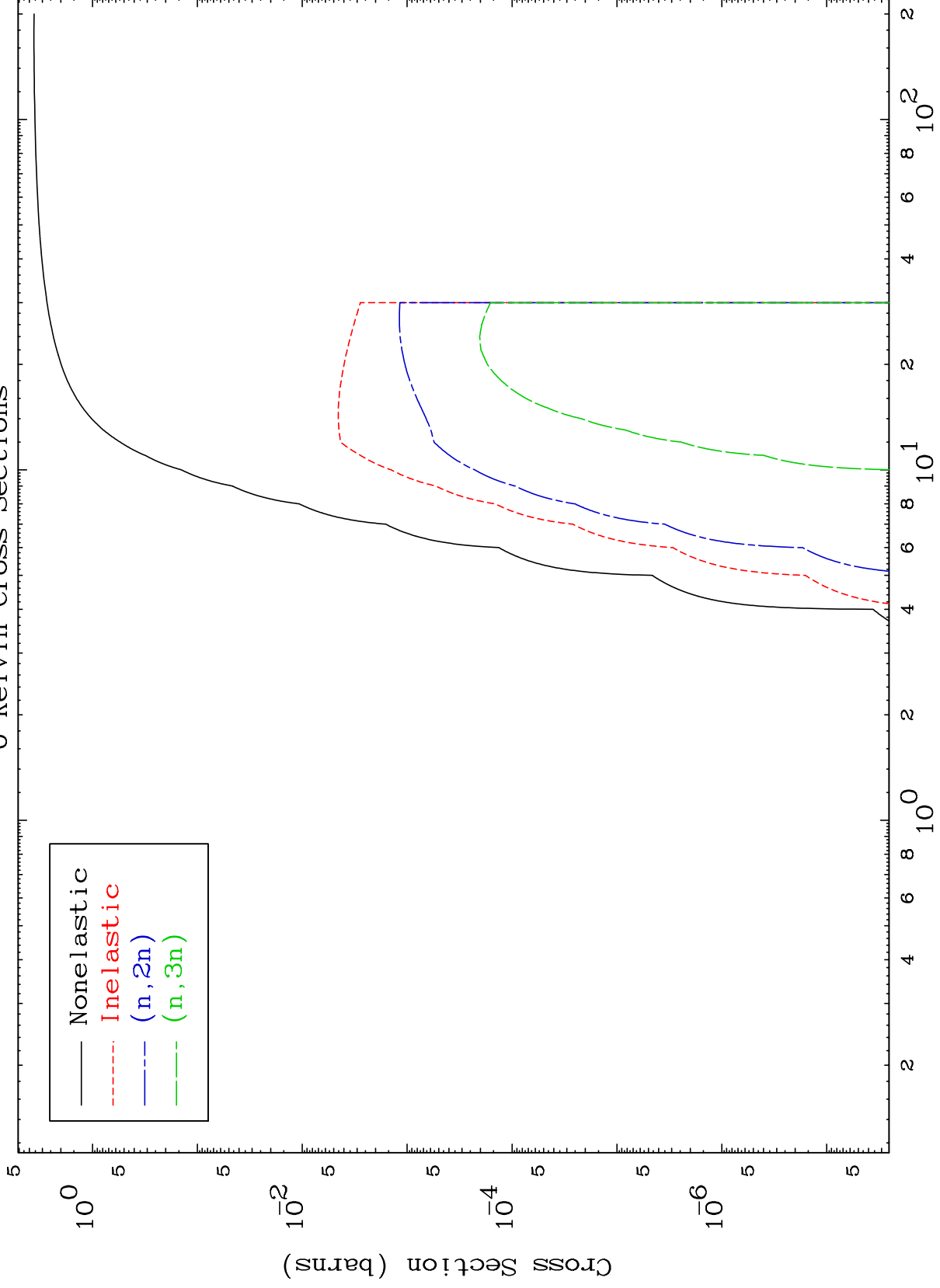
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9449

Deuteron Major  
0 Kelvin Cross Sections

94-Pu-243

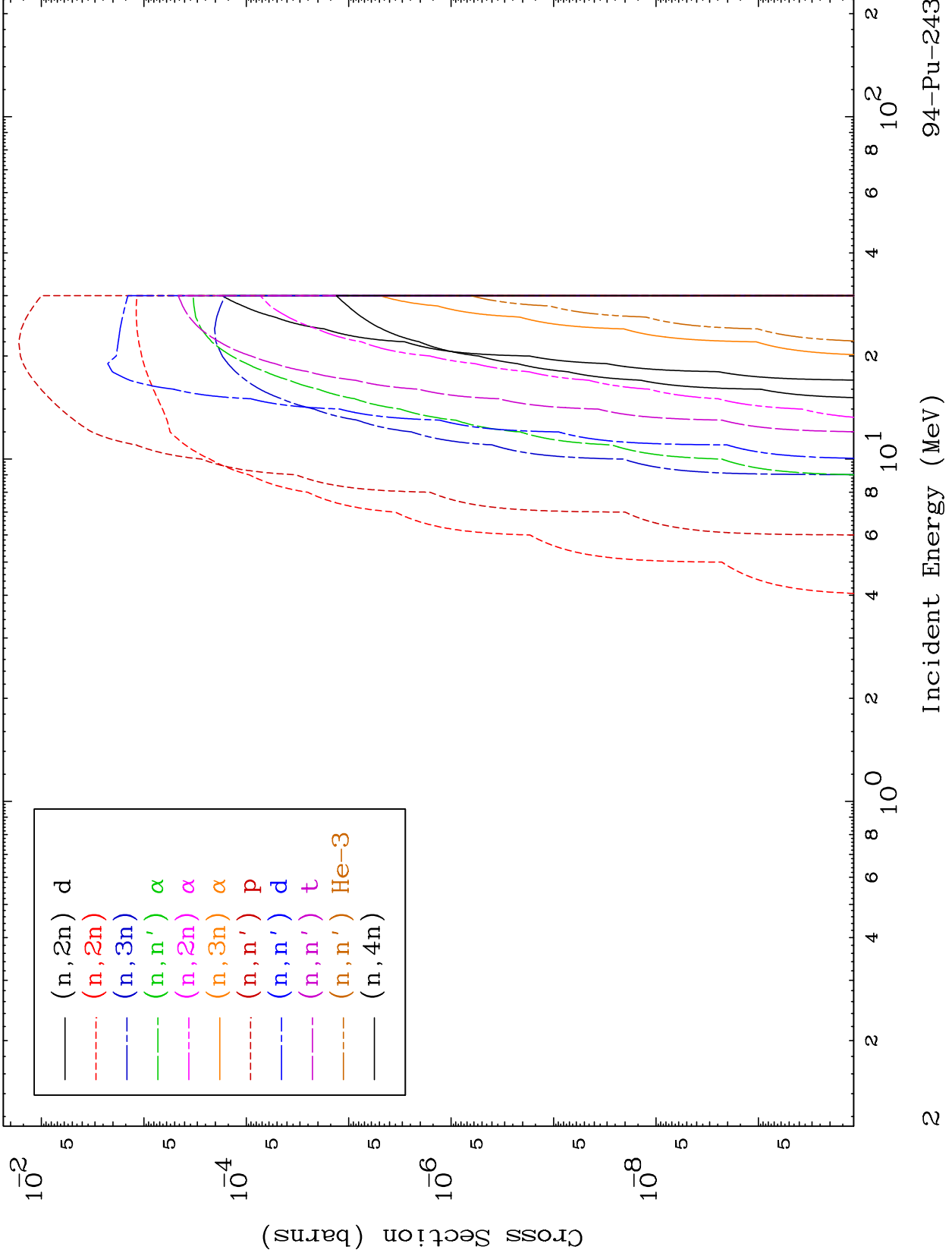


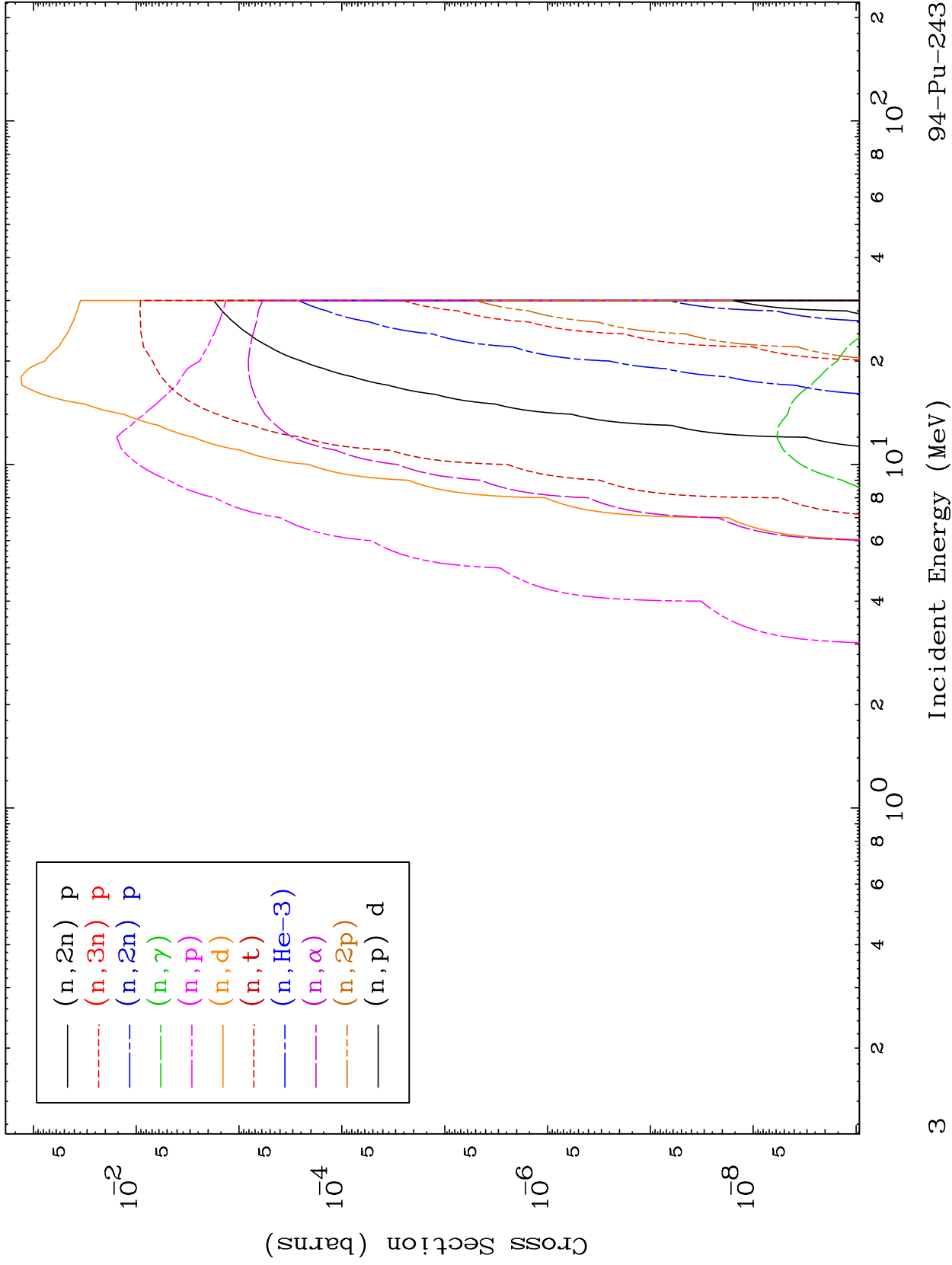
Legend:  
— Nonelastic  
- - - Inelastic  
- - - (n, 2n)  
- - - (n, 3n)

94-Pu-243

Incident Energy (MeV)

1

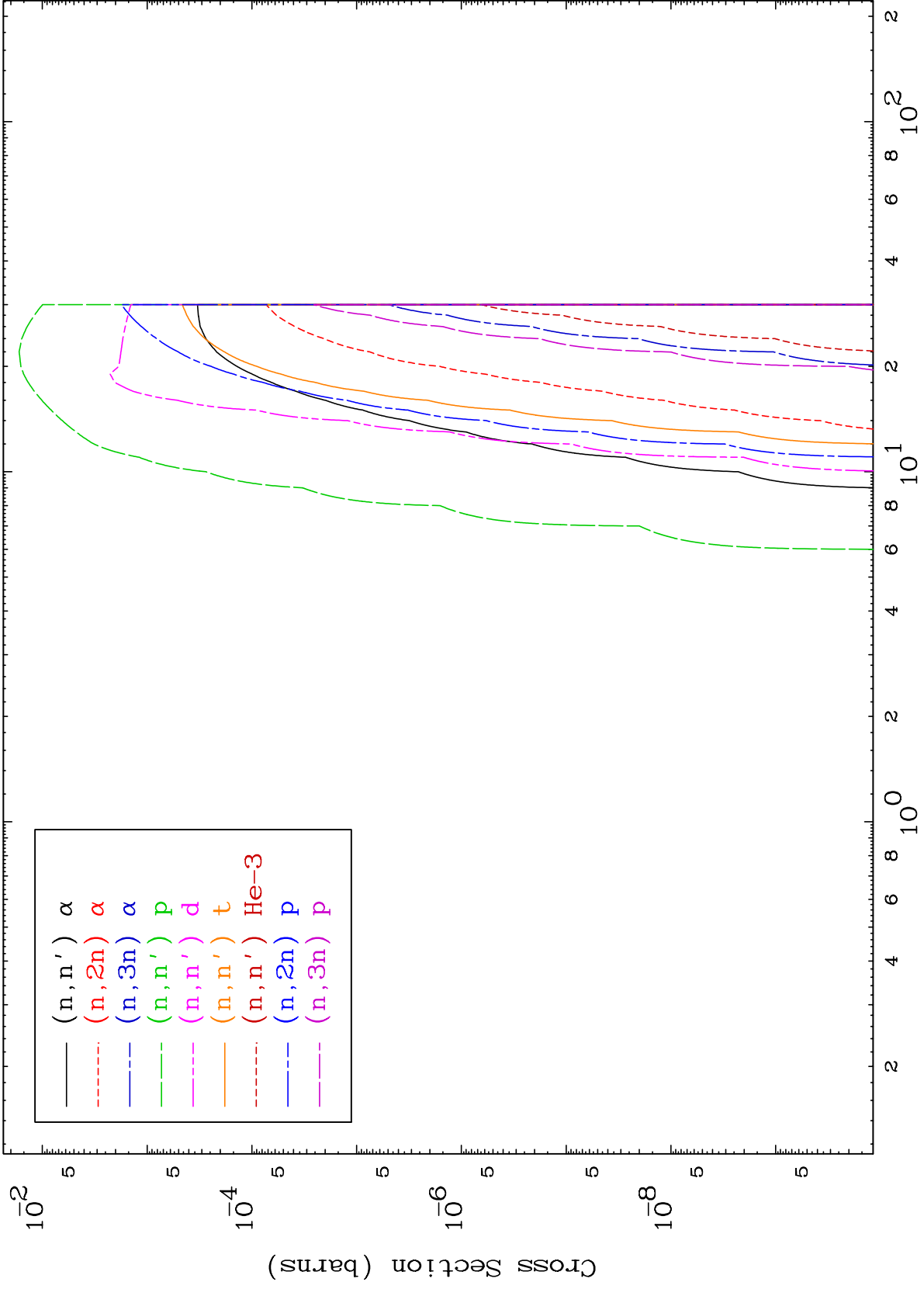




MAT 9449

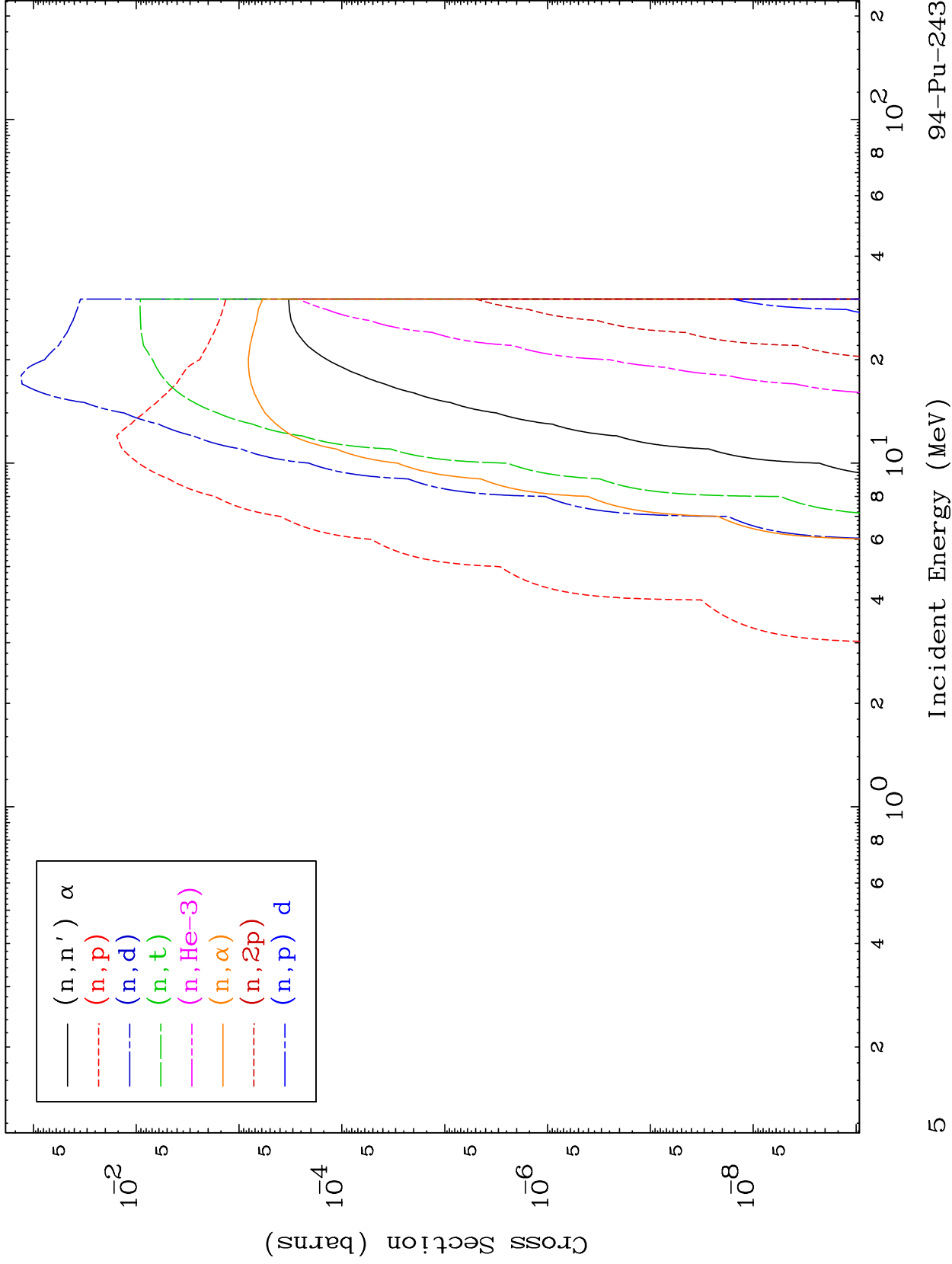
Deuteron Charged Particle  
0 Kelvin Cross Sections

94-Pu-243



94-Pu-243

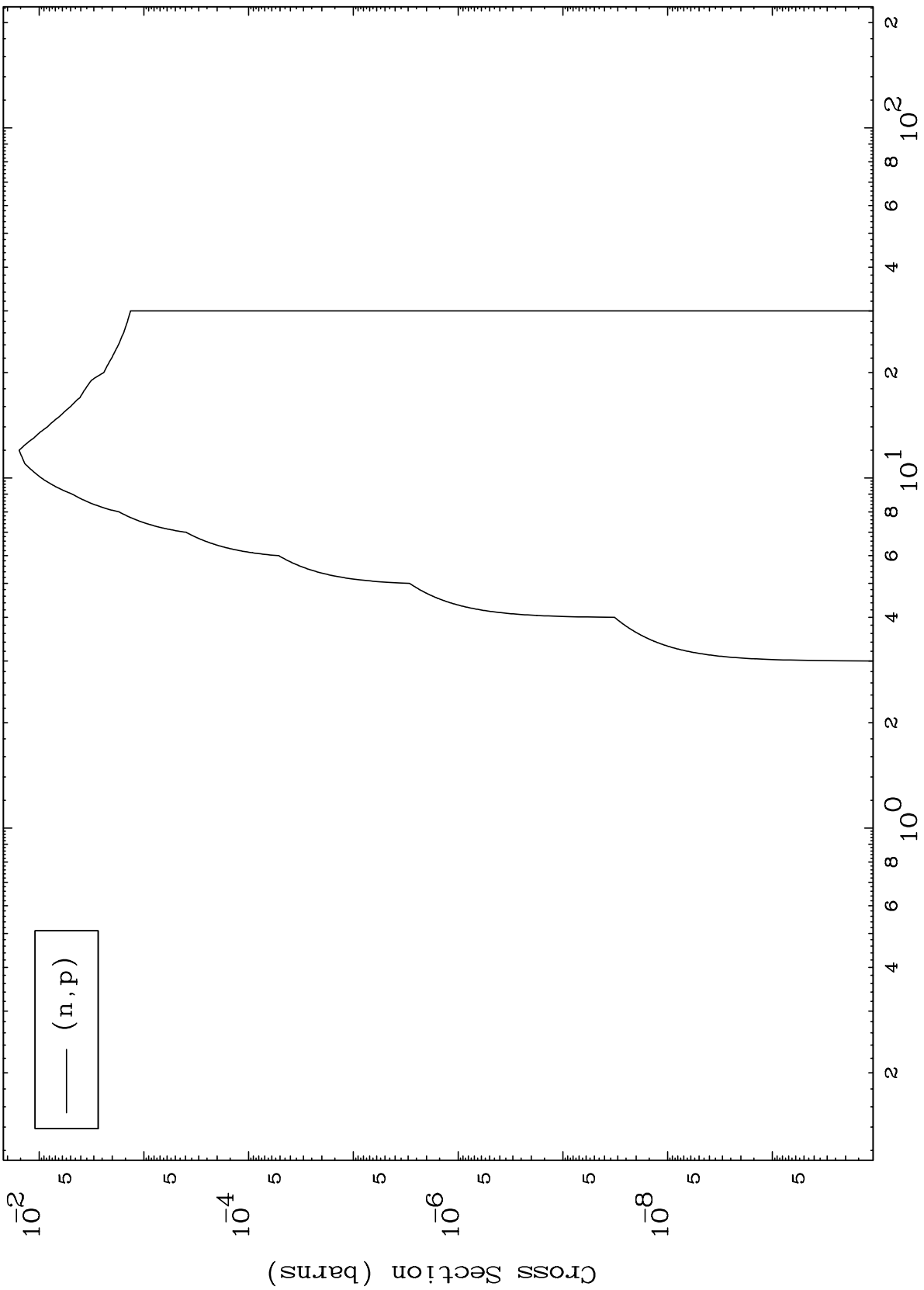
Incident Energy (MeV)



MAT 9449

94-Pu-243

(d,p) Levels  
0 Kelvin Cross Sections

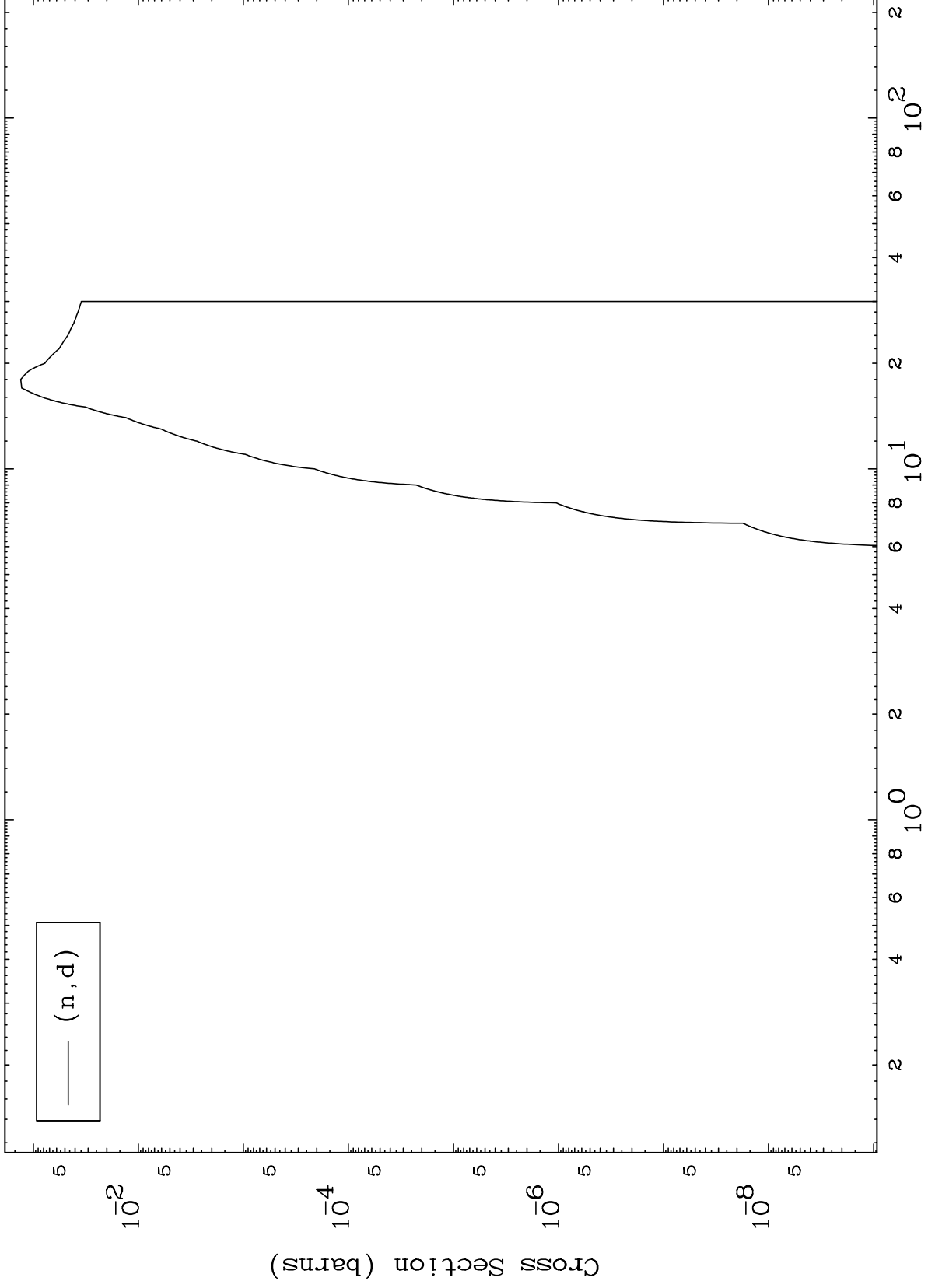


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(d,d) Levels

94-Pu-243

0 Kelvin Cross Sections



(n,d)

Incident Energy (MeV)

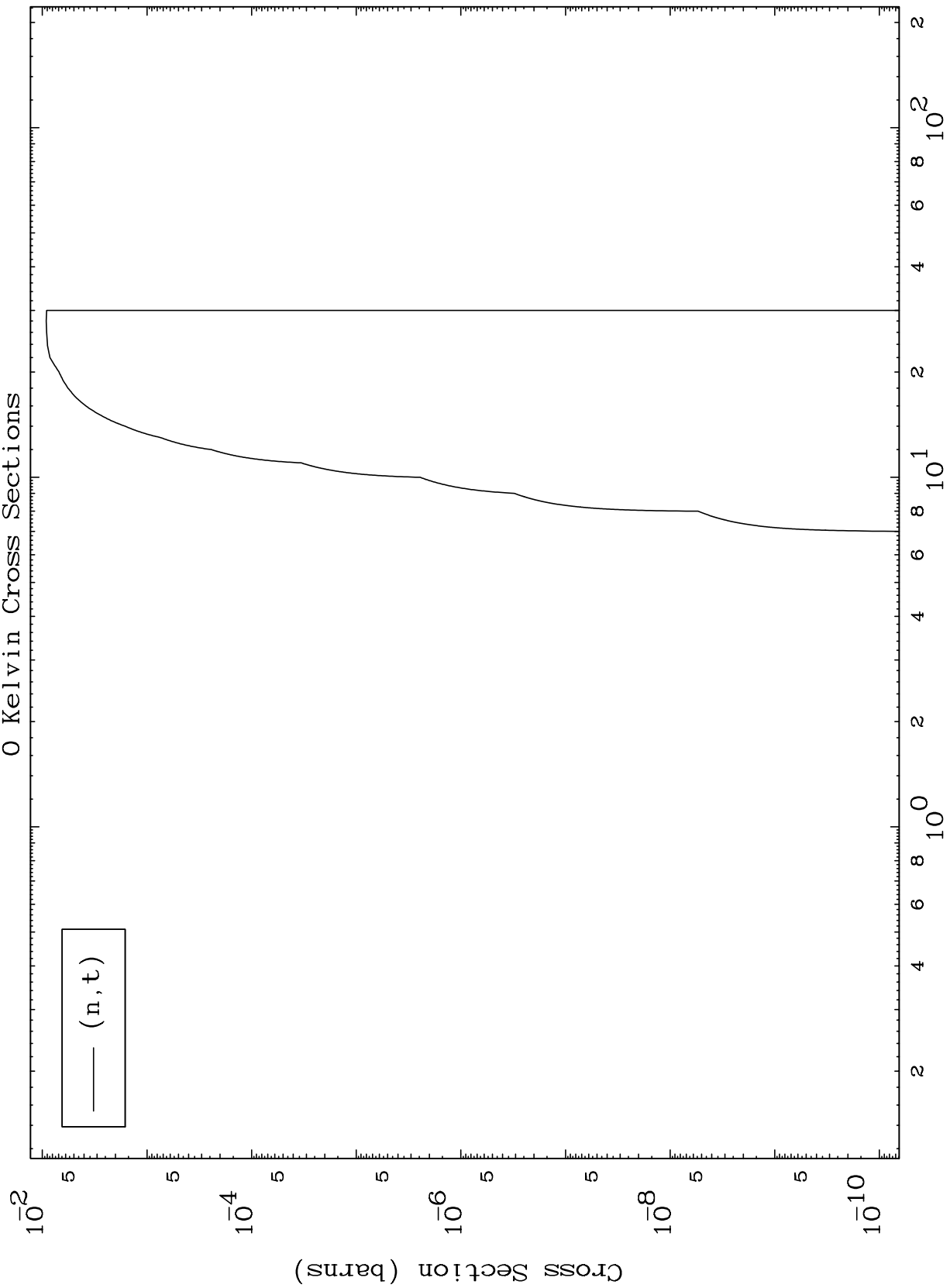
94-Pu-243



MAT 9449

94-Pu-243

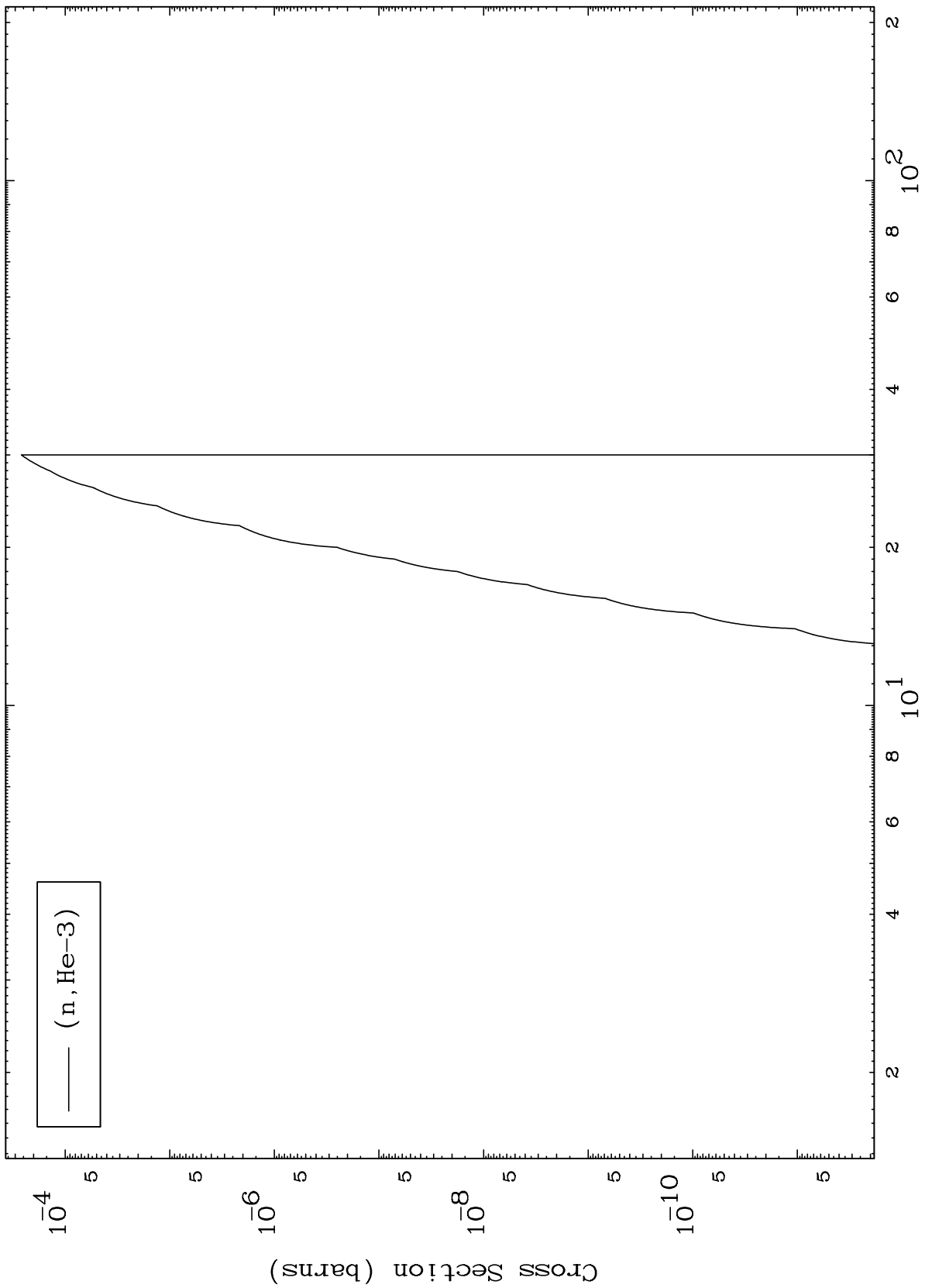
(d,t) Levels  
0 Kelvin Cross Sections



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94-Pu-243

(d,He3) Levels  
0 Kelvin Cross Sections

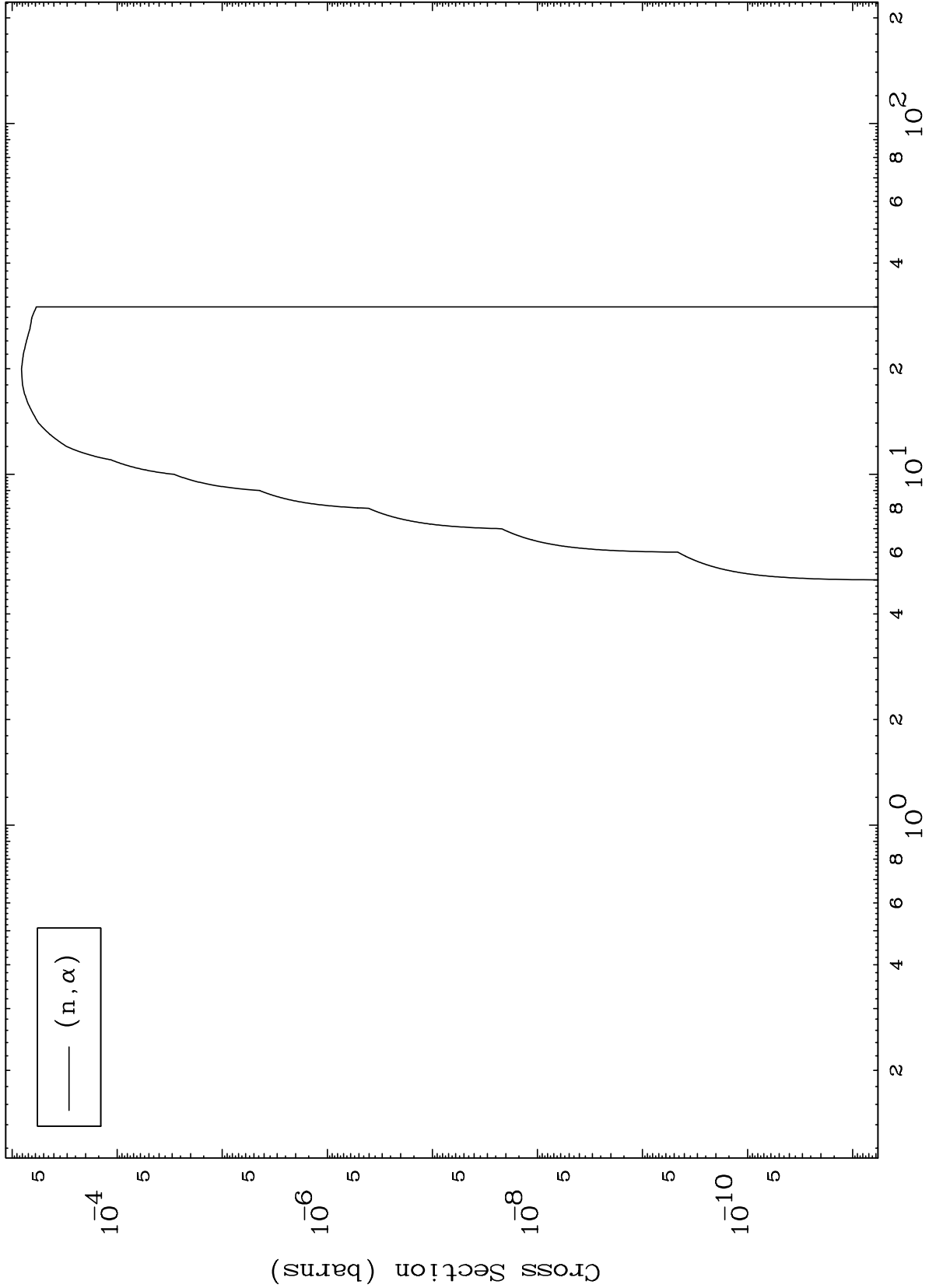


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(d,  $\alpha$ ) Levels

94-Pu-243

0 Kelvin Cross Sections



10

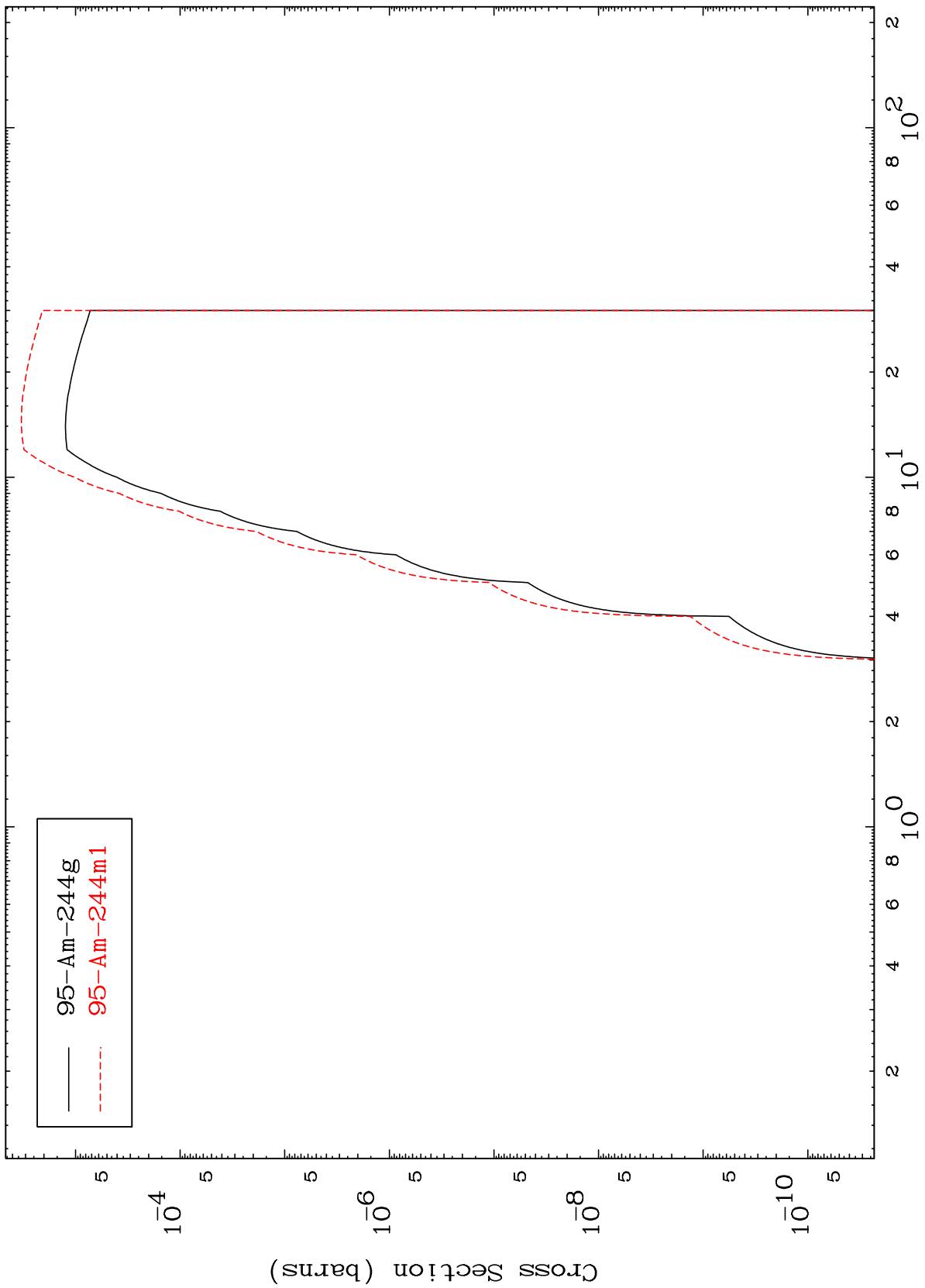
Incident Energy (MeV)

94-Pu-243

MAT 9449

94-Pu-243

Inelastic  
Radionuclide Production Cross Section



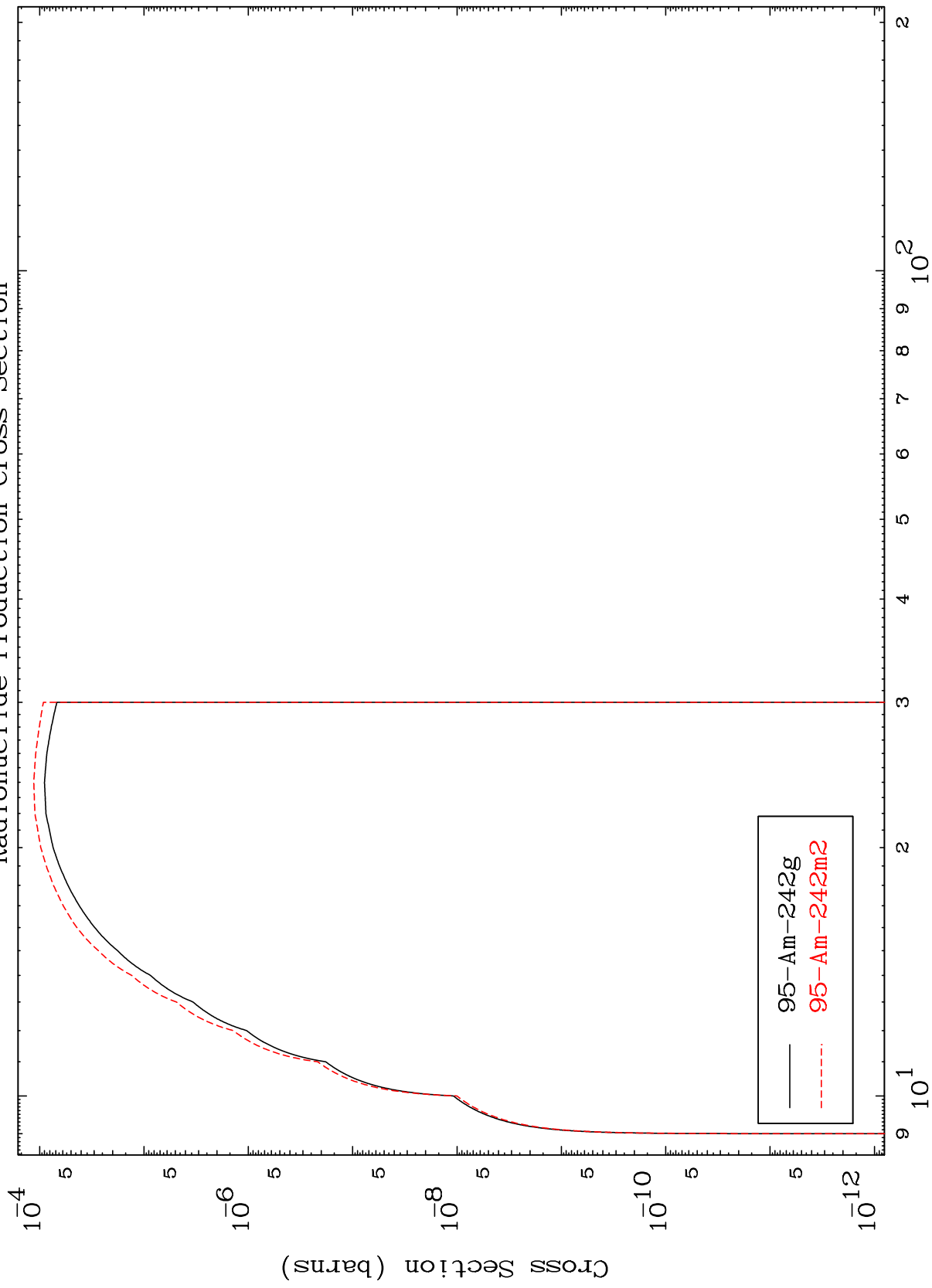
94-Pu-243

Incident Energy (MeV)

MAT 9449

94-Pu-243

(n,3n) Radionuclide Production Cross Section



94-Pu-243

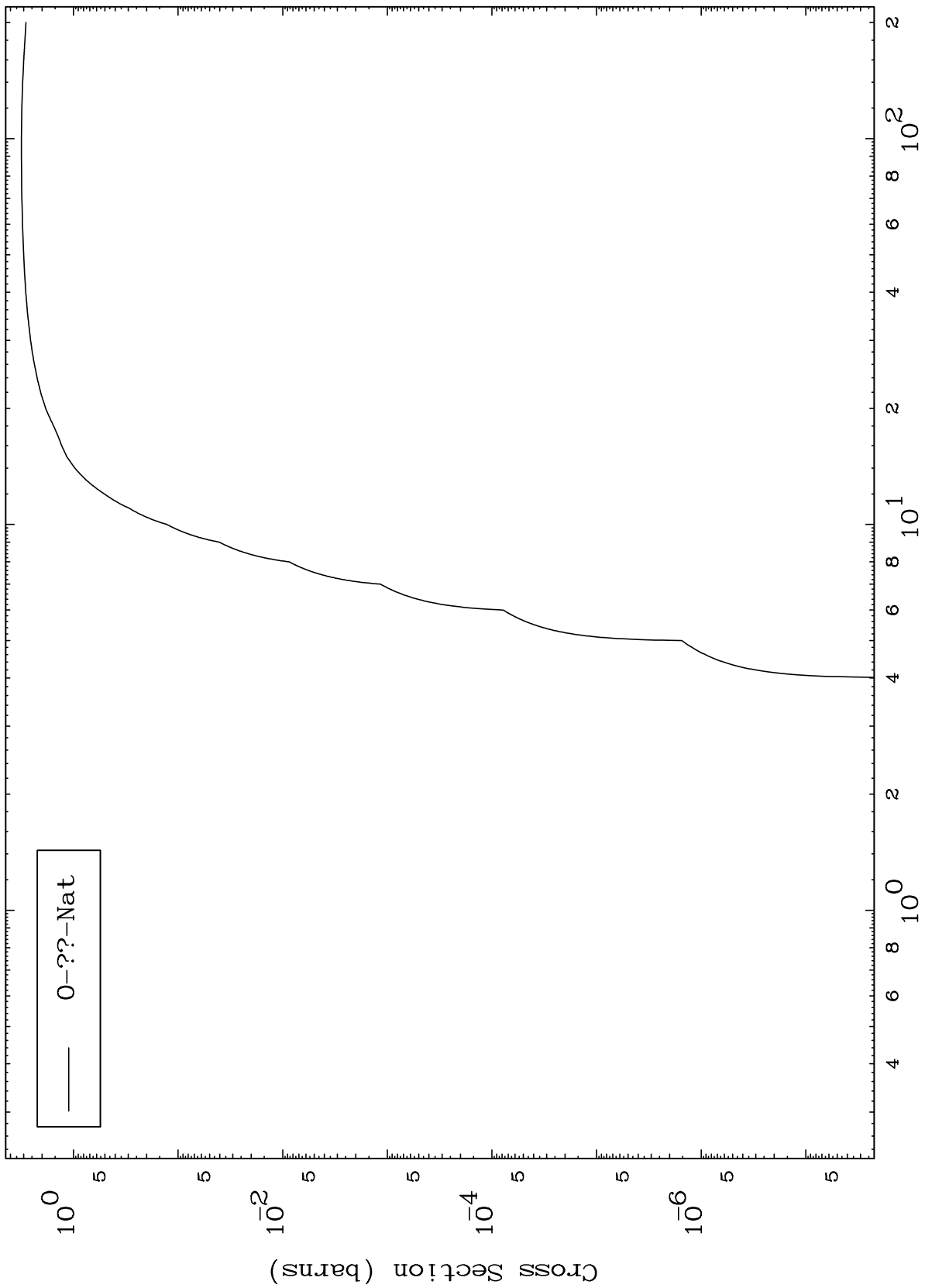
Incident Energy (MeV)

12

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94-Pu-243

Fission  
Radionuclide Production Cross Section

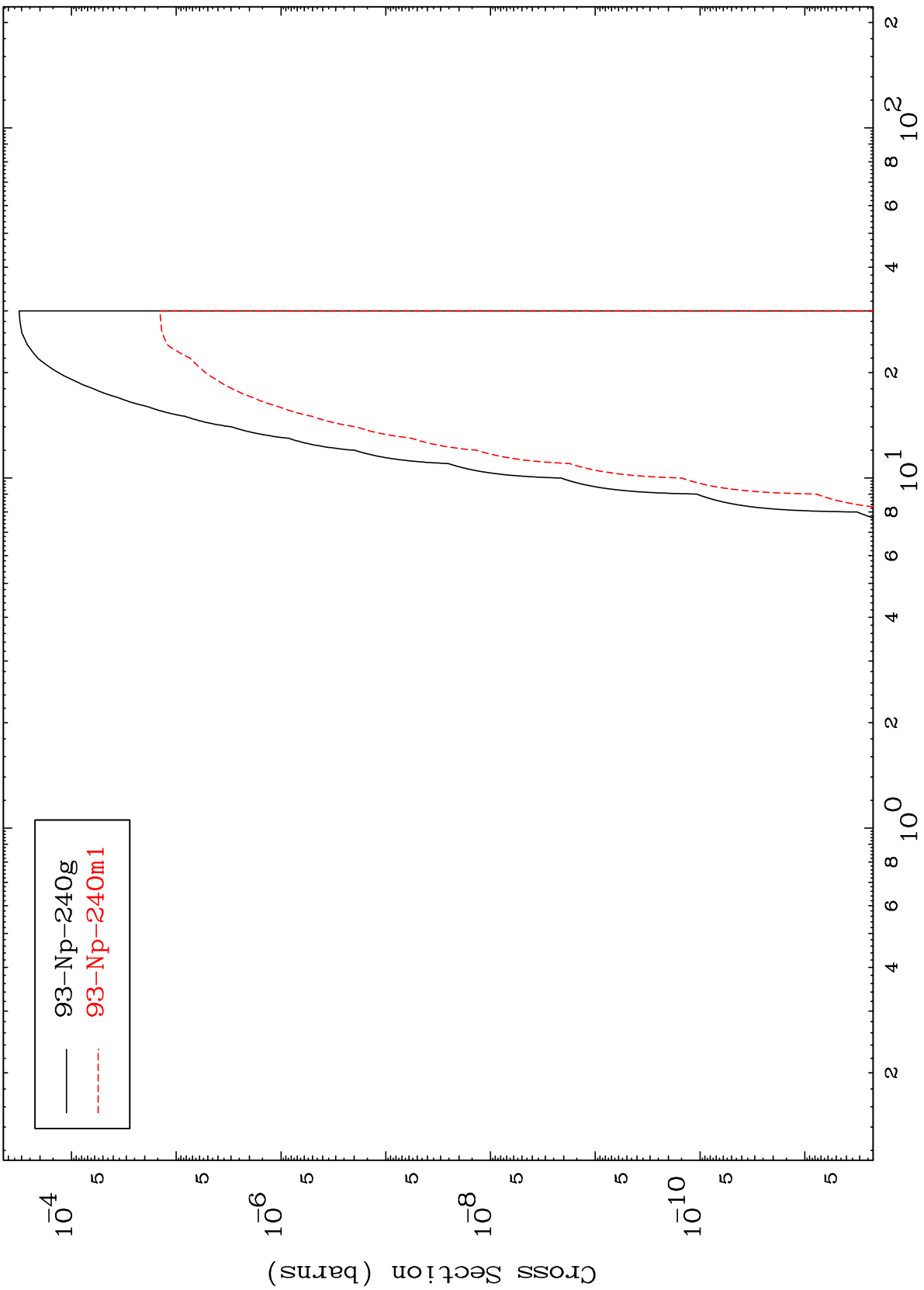


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$(n, n') \alpha$

94-Pu-243

Radionuclide Production Cross Section



14

Incident Energy (MeV)

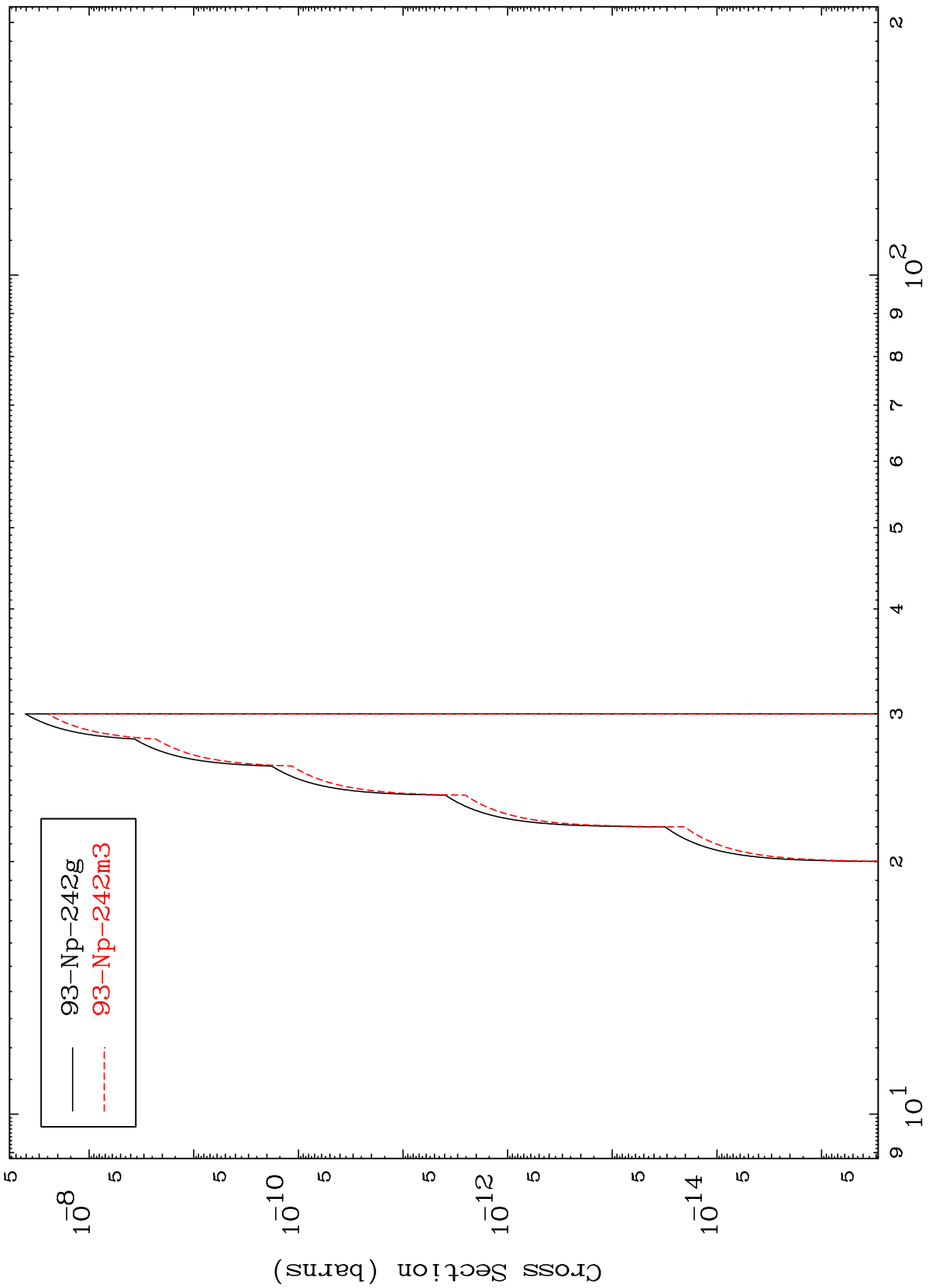
94-Pu-243

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(n,2n) p

94-Pu-243

Radionuclide Production Cross Section



93-Np-242g  
93-Np-242m3

15

Incident Energy (MeV)

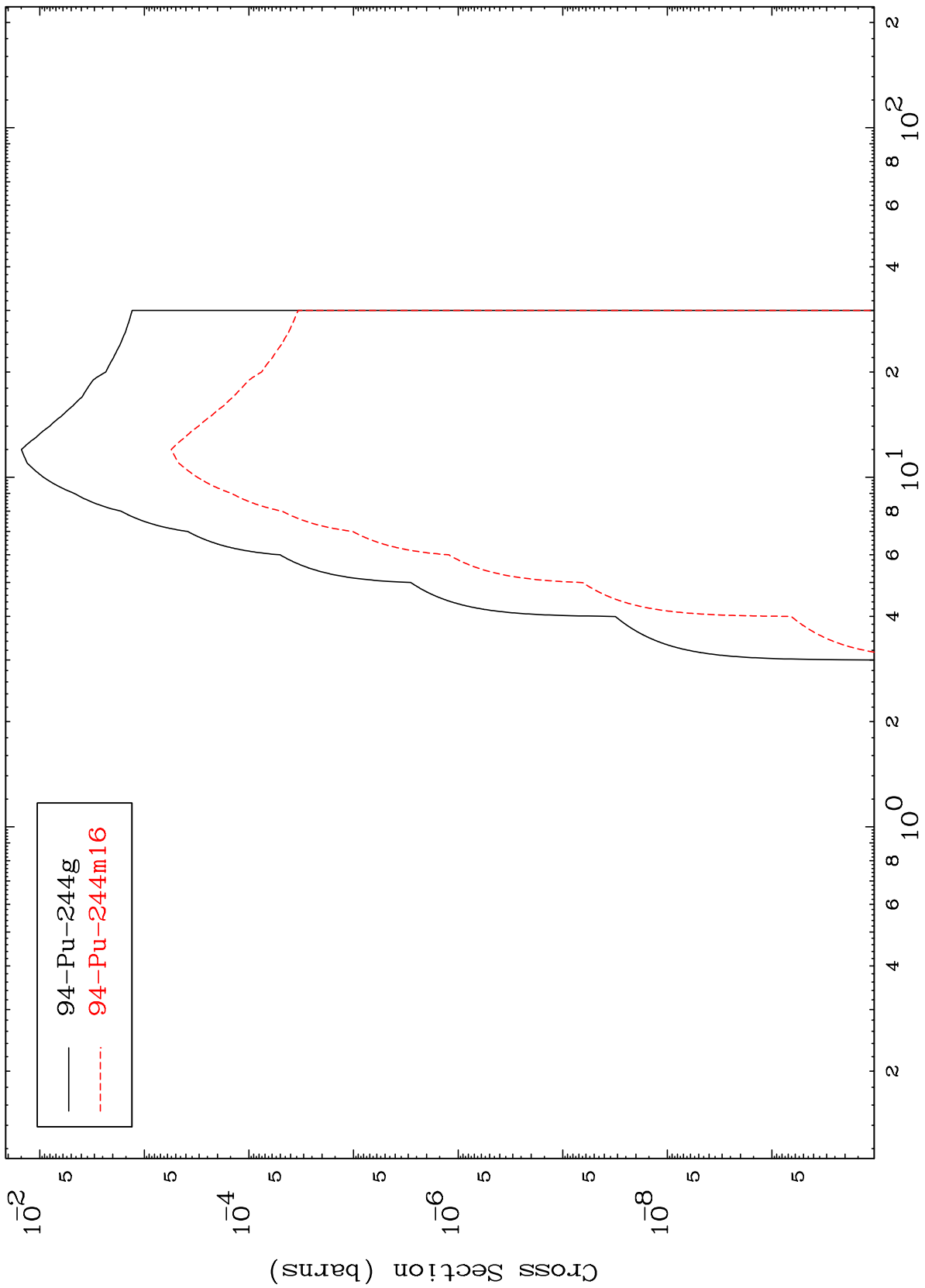
94-Pu-243



MAT 9449

94-Pu-243

(n,p)  
Radionuclide Production Cross Section



16

94-Pu-243

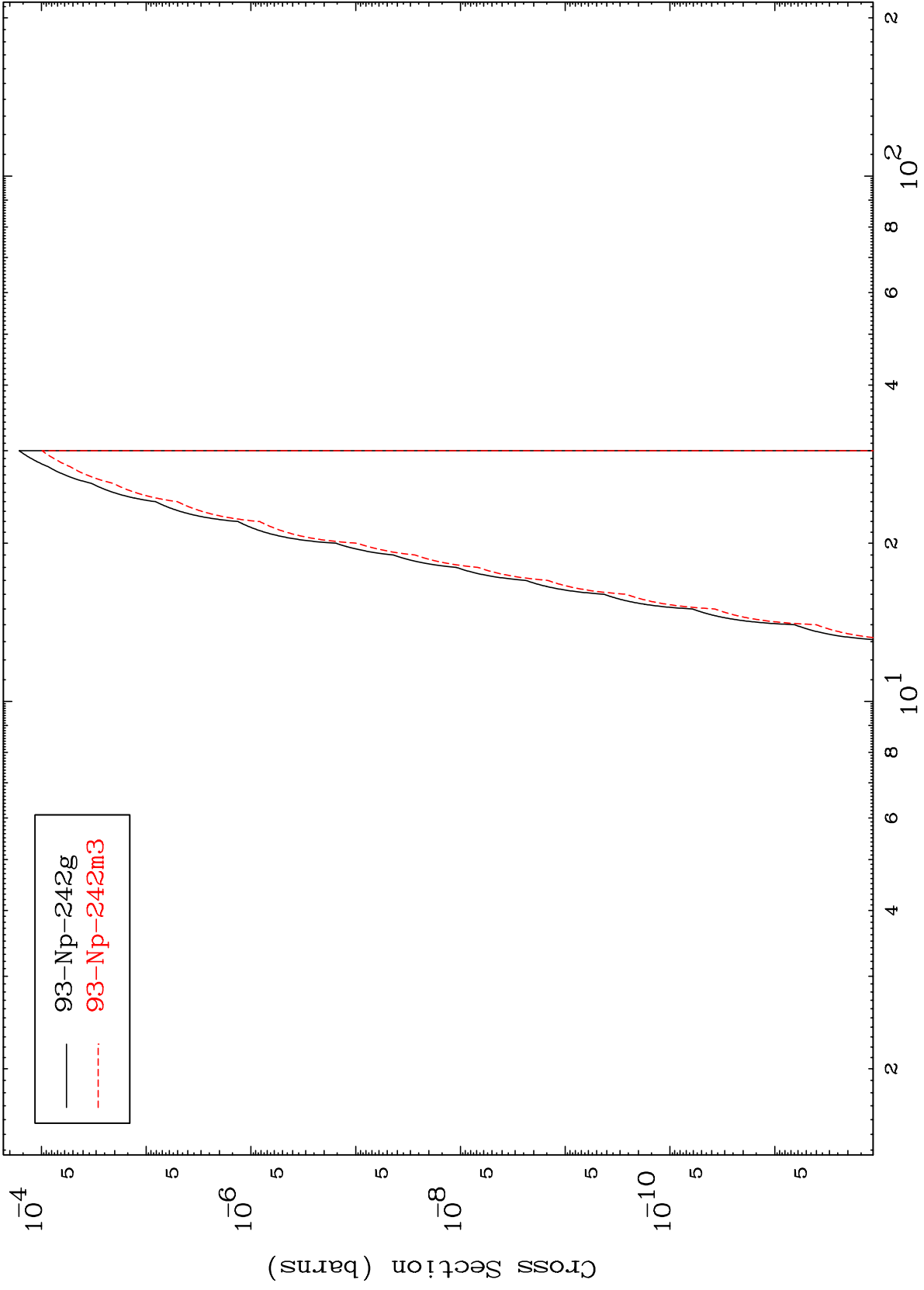
Incident Energy (MeV)

MAT 9449

(n,He-3)

94-Pu-243

Radionuclide Production Cross Section



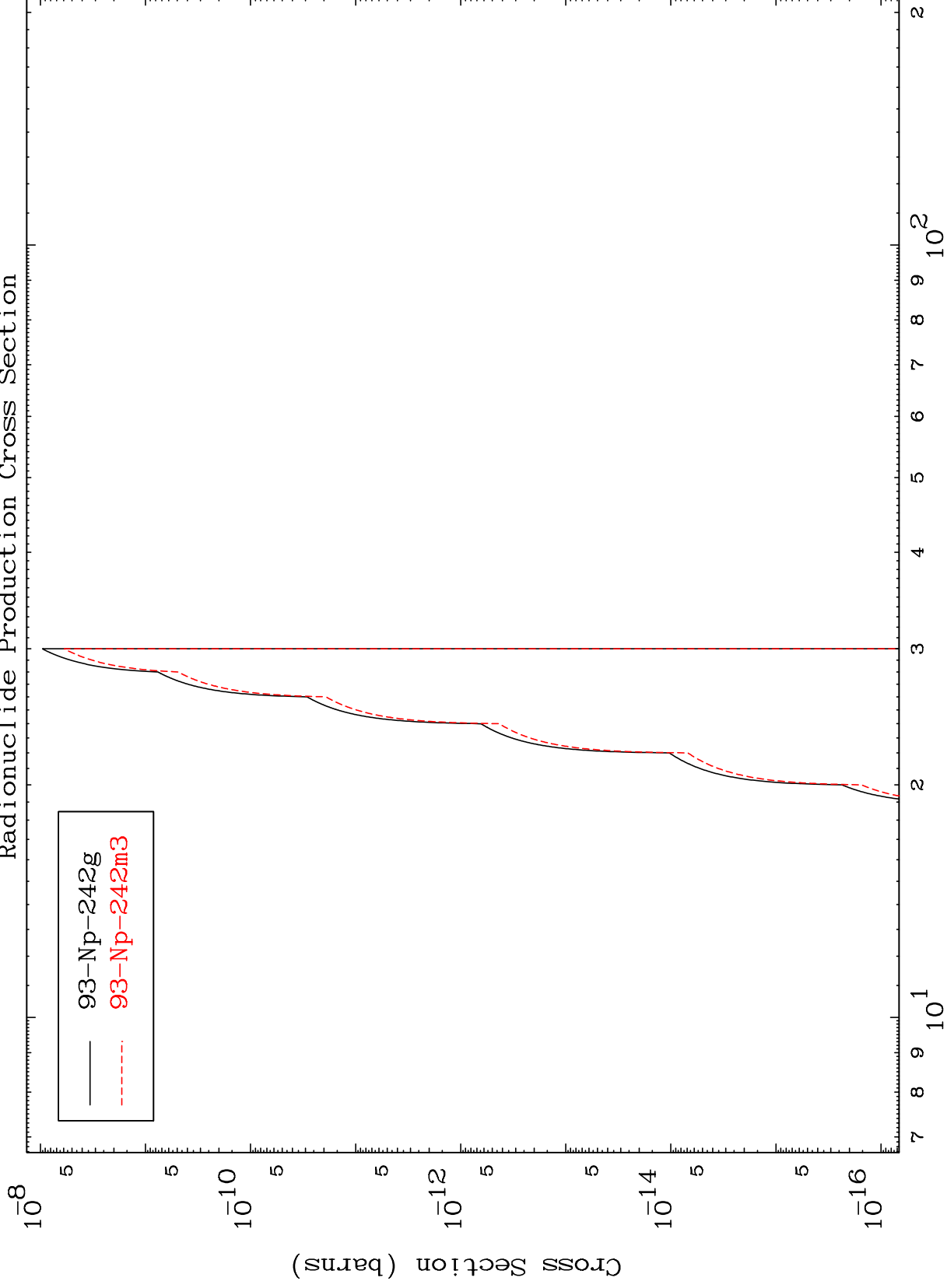
— 93-Np-242g  
- - - 93-Np-242m3

MAT 9449

(n,p) d

94-Pu-243

Radionuclide Production Cross Section



93-Np-242g  
93-Np-242m3

18

Incident Energy (MeV)

94-Pu-243