

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

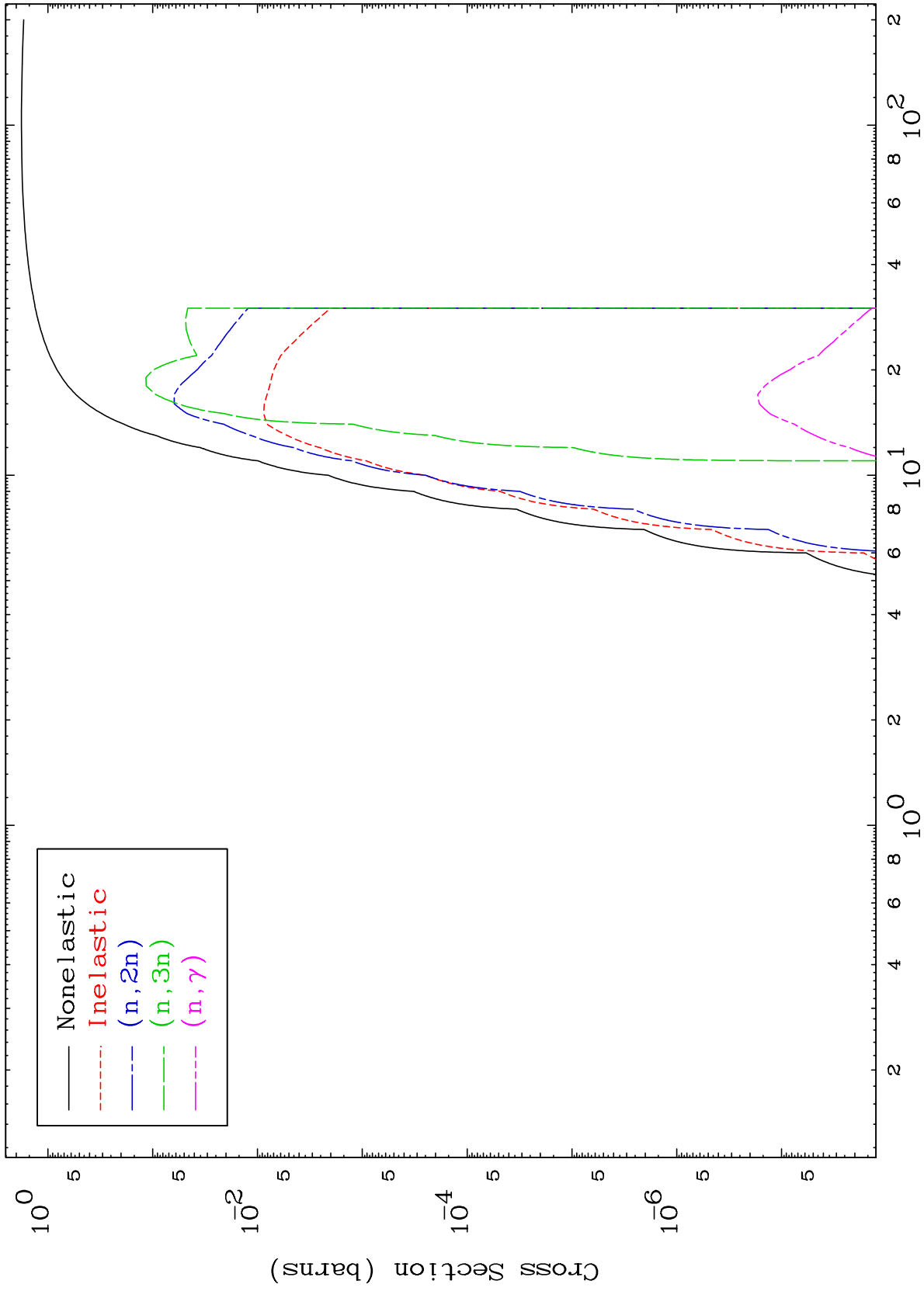
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4443

He-3 Major  
0 Kelvin Cross Sections

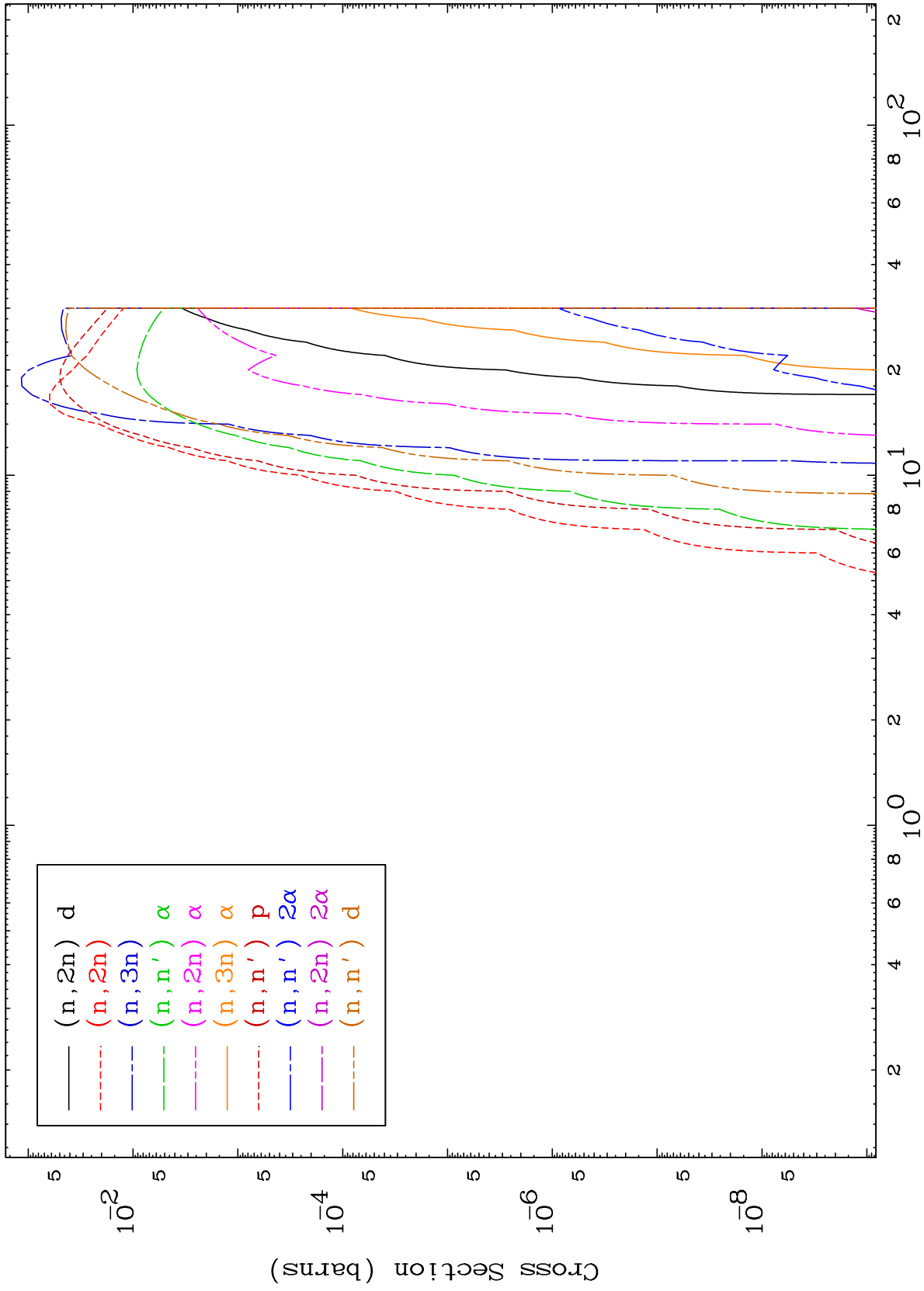
44-Ru-102



MAT 4443

He-3 Neutron Absorption  
0 Kelvin Cross Sections

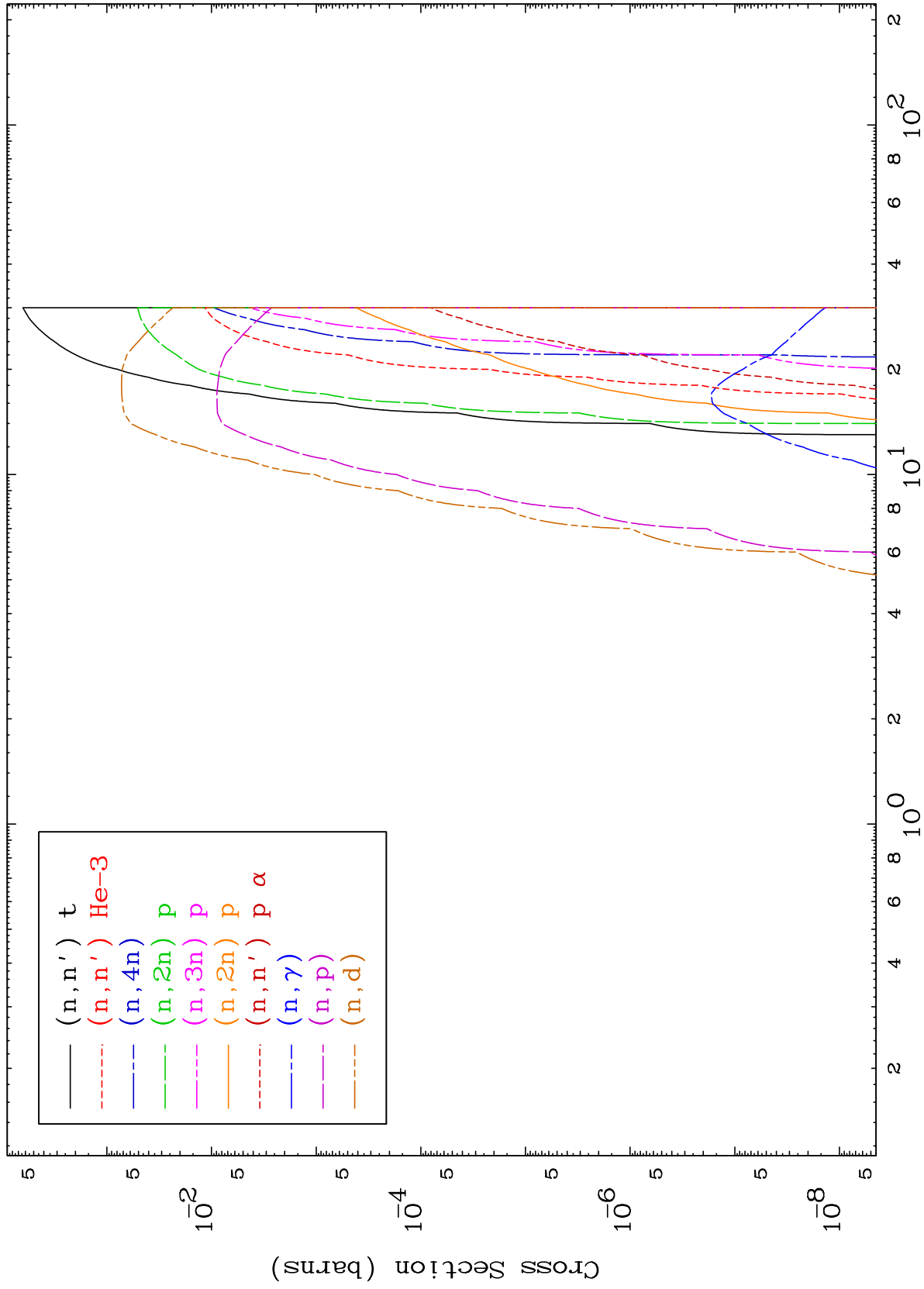
44-Ru-102



MAT 4443

He-3 Neutron Absorption  
0 Kelvin Cross Sections

44-Ru-102



3

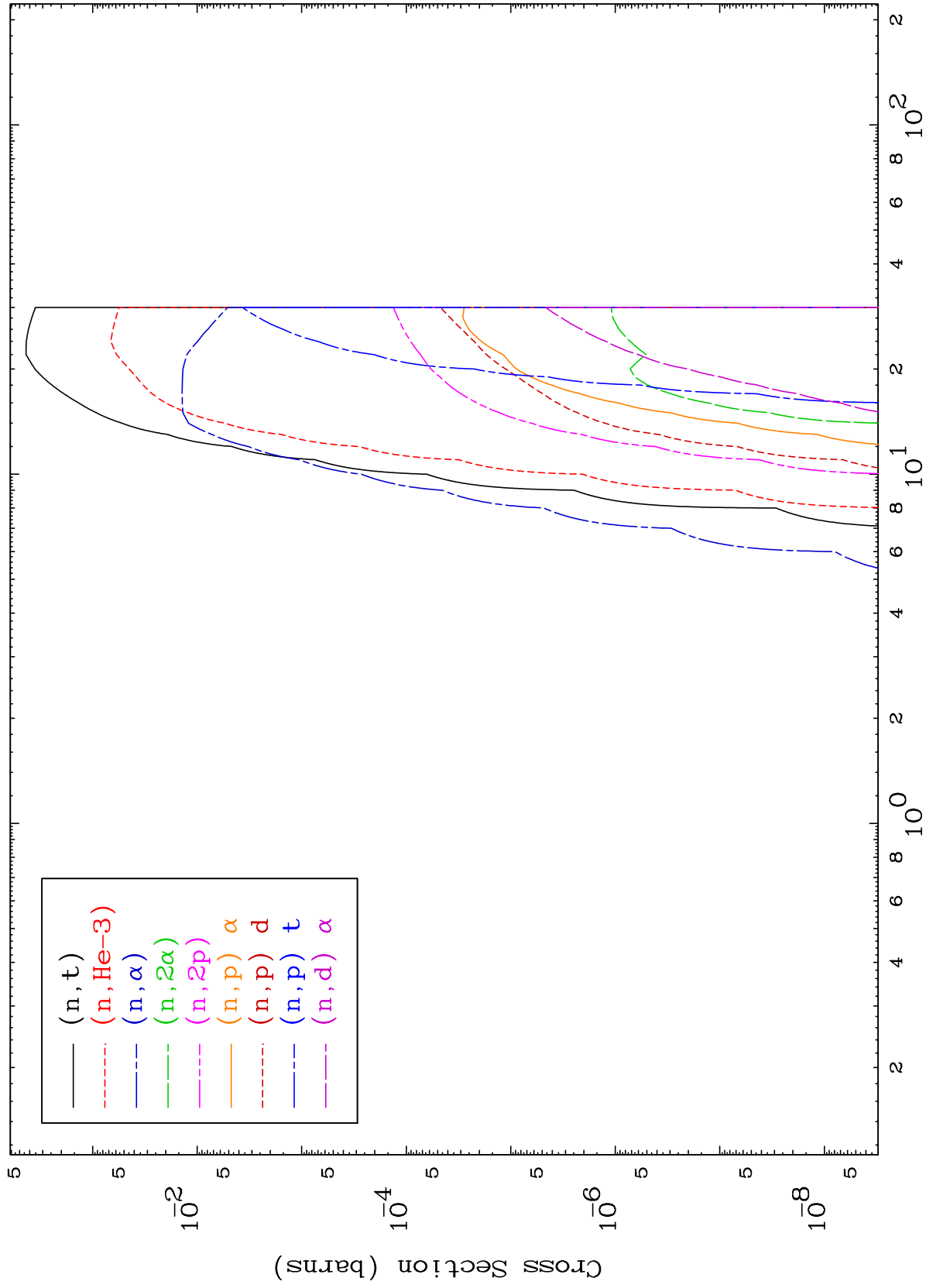
Incident Energy (MeV)

44-Ru-102

MAT 4443

He-3 Neutron Absorption  
0 Kelvin Cross Sections

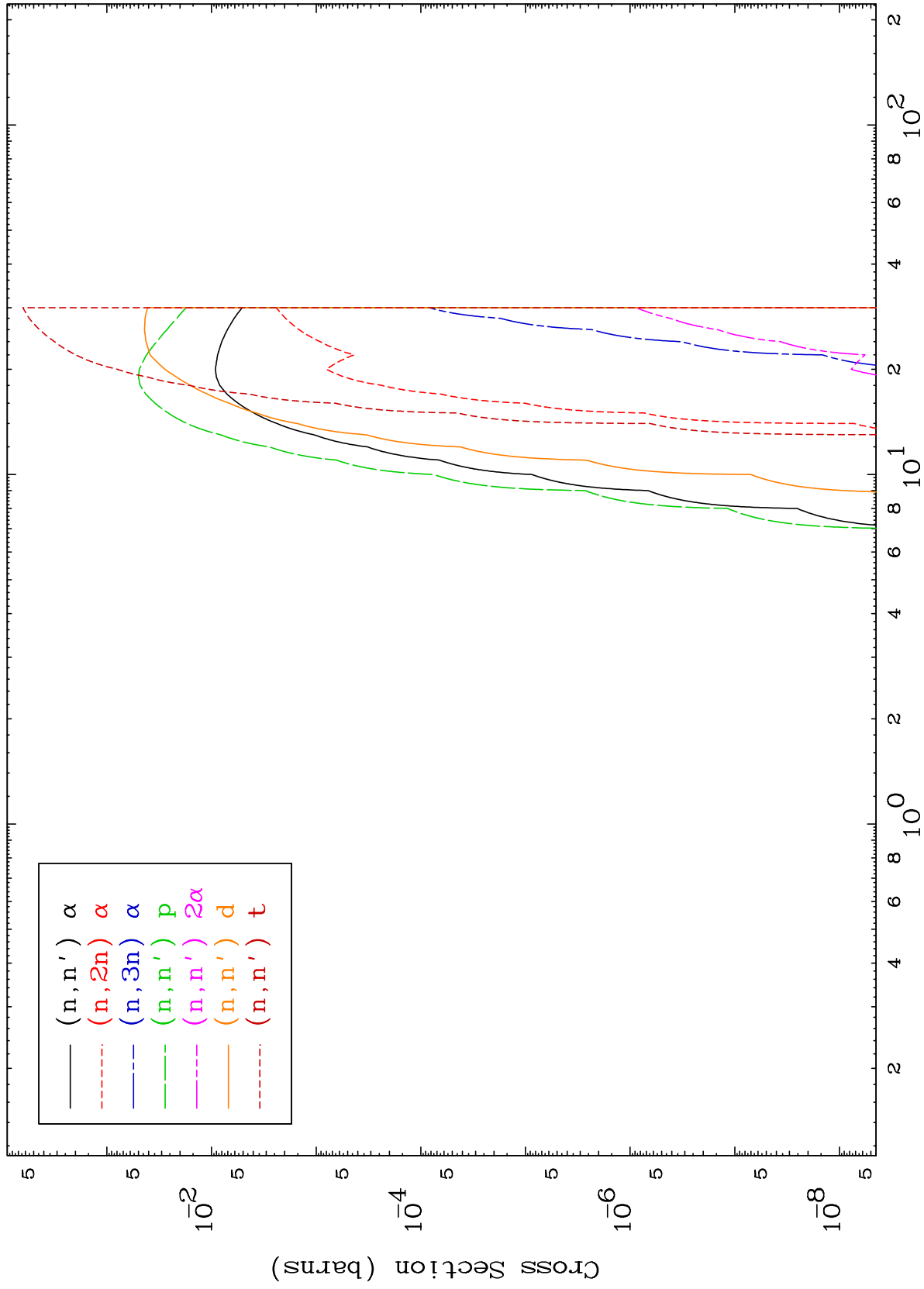
44-Ru-102



MAT 4443

He-3 Charged Particle  
0 Kelvin Cross Sections

44-Ru-102



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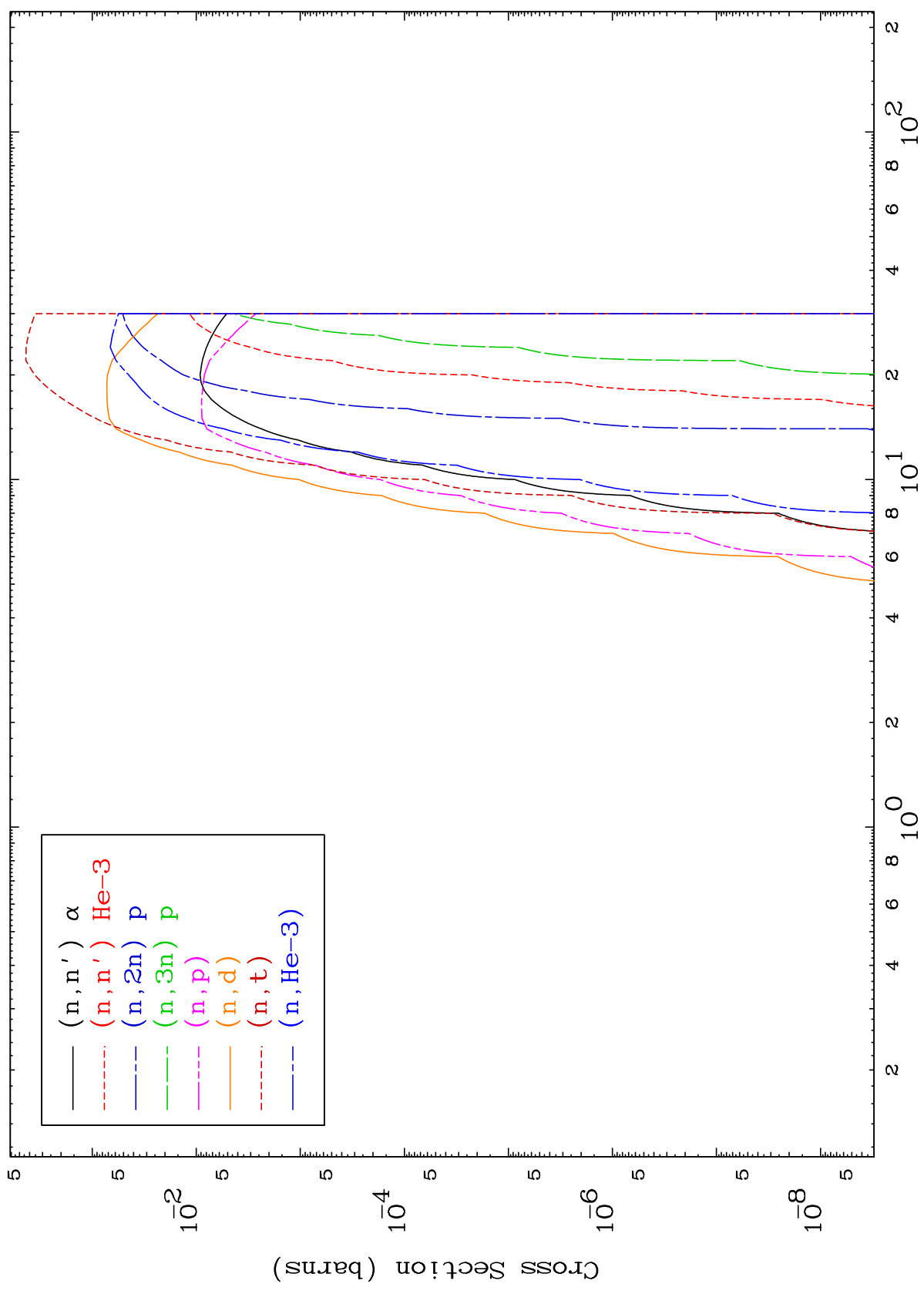
44-Ru-102

44-Ru-102

MAT 4443

He-3 Charged Particle  
0 Kelvin Cross Sections

44-Ru-102



6

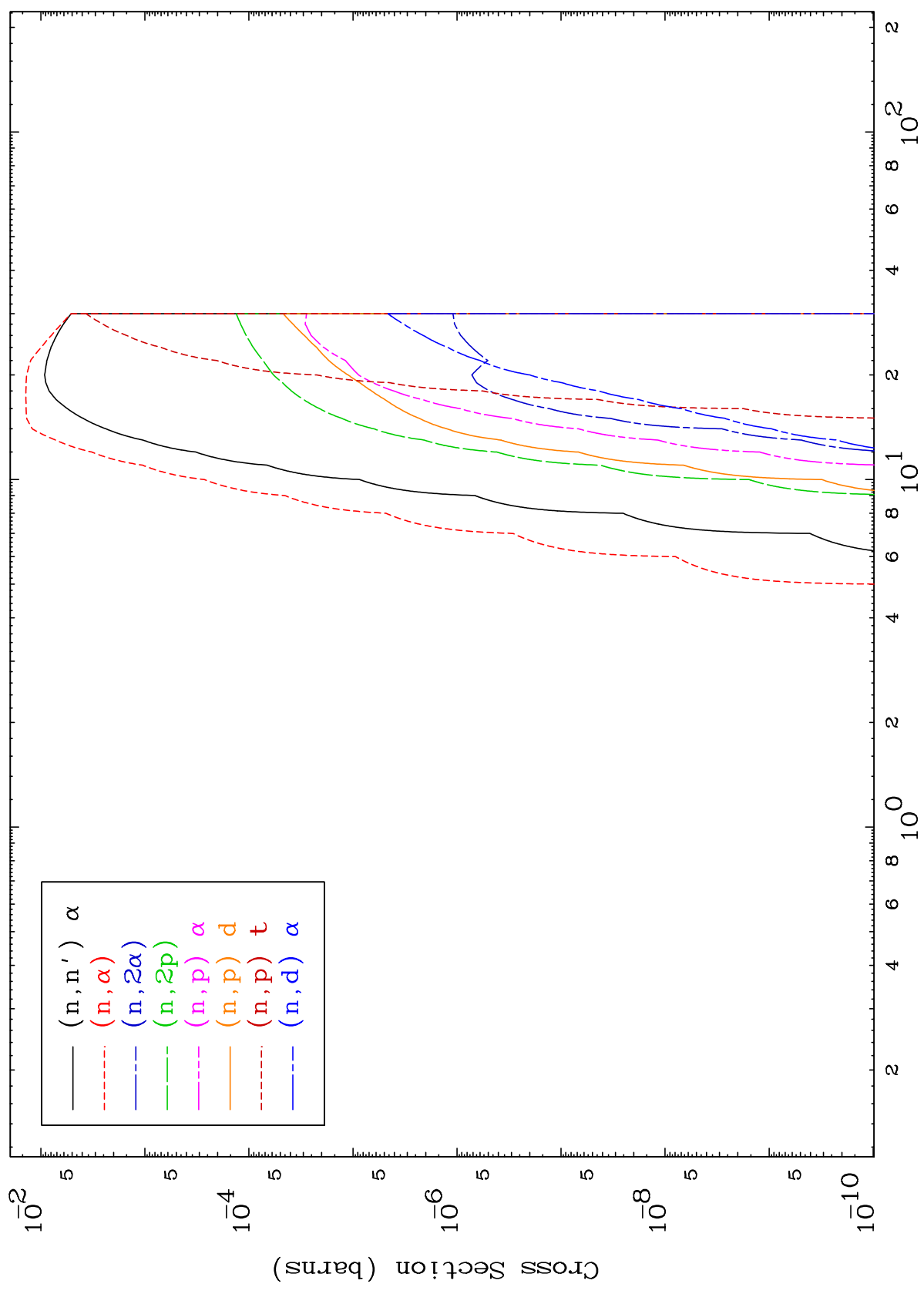
Incident Energy (MeV)

44-Ru-102

MAT 4443

He-3 Charged Particle  
0 Kelvin Cross Sections

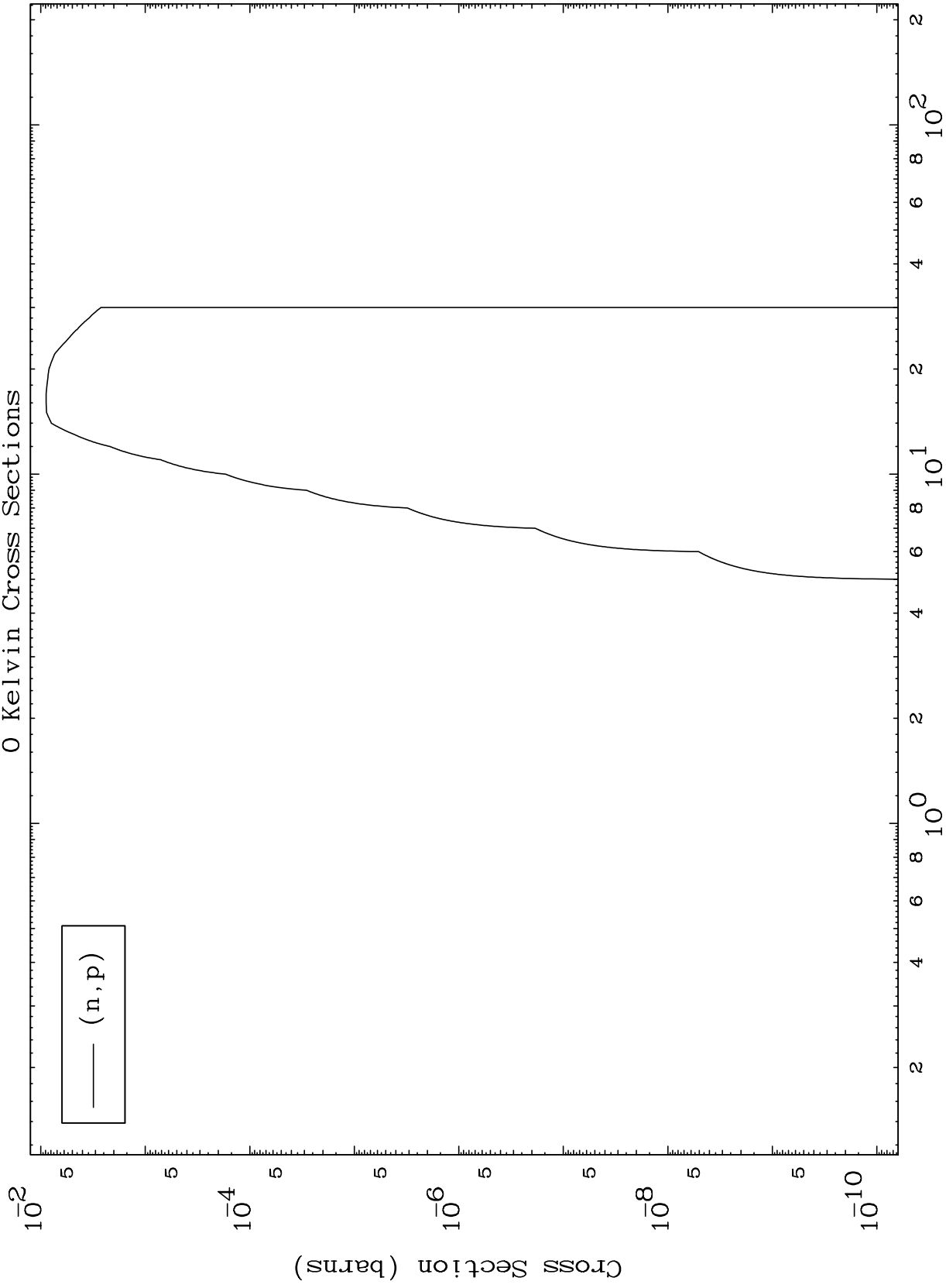
44-Ru-102



MAT 4443

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

44-Ru-102



8

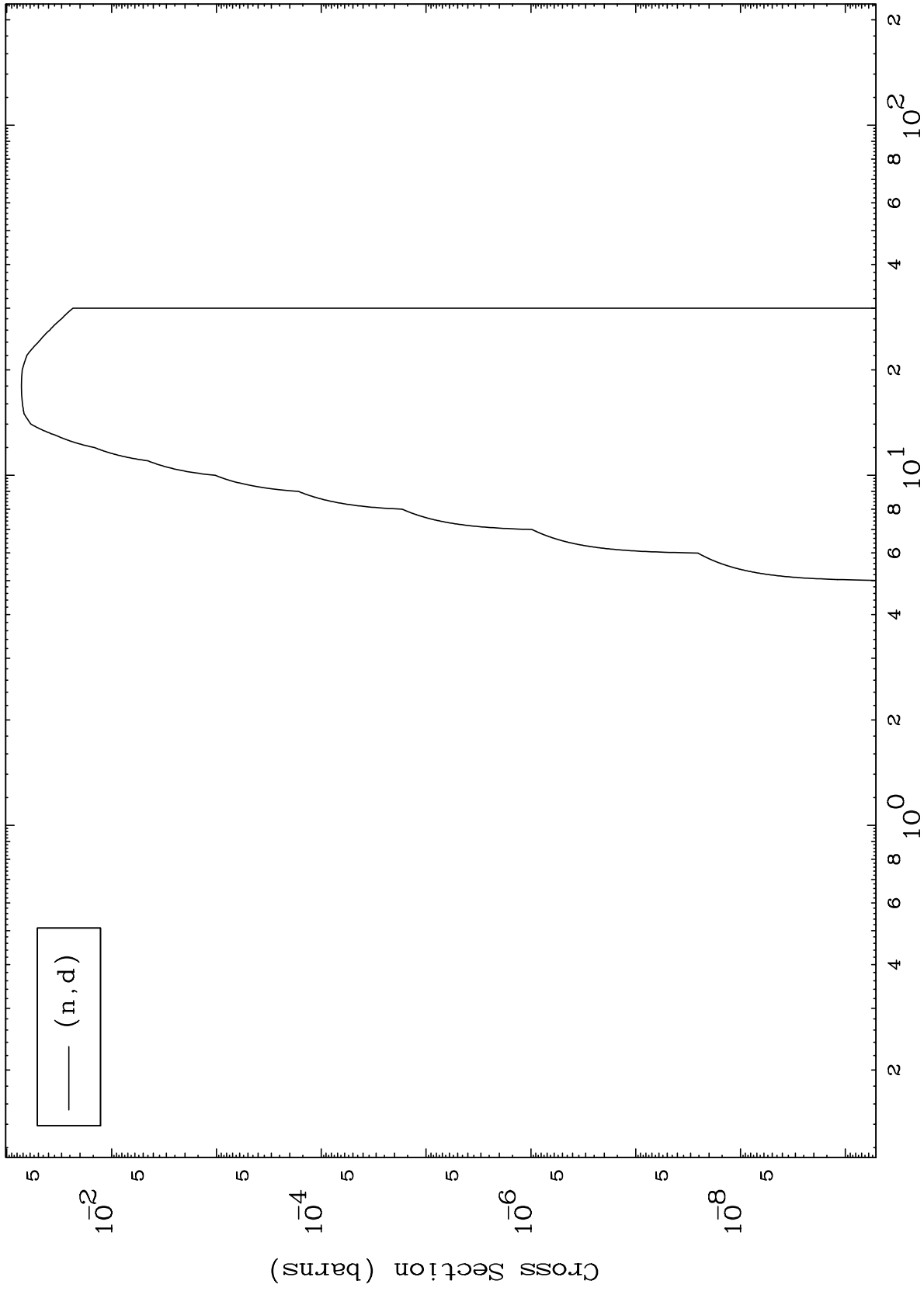
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

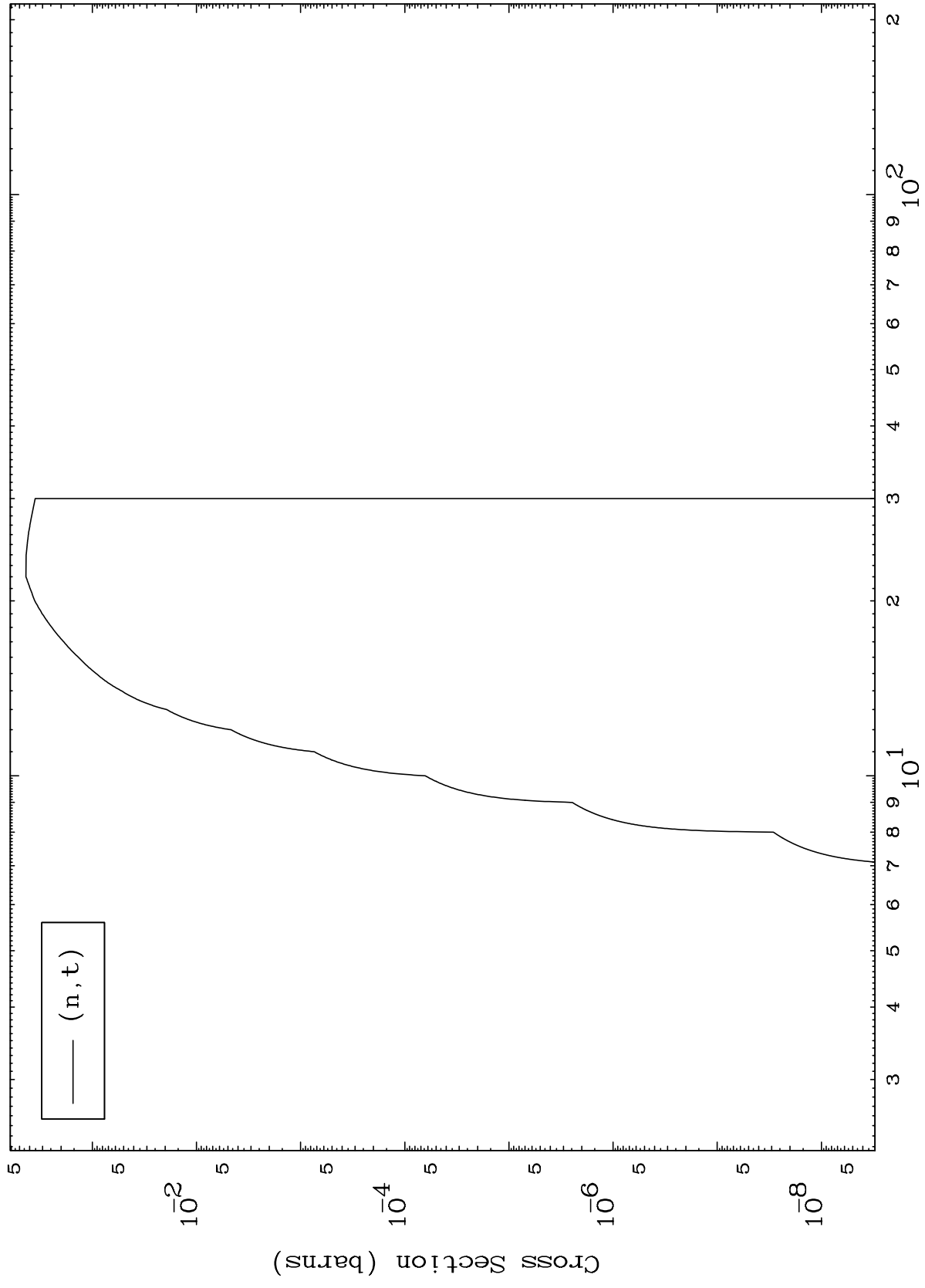
44-Ru-102



MAT 4443

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

44-Ru-102



10

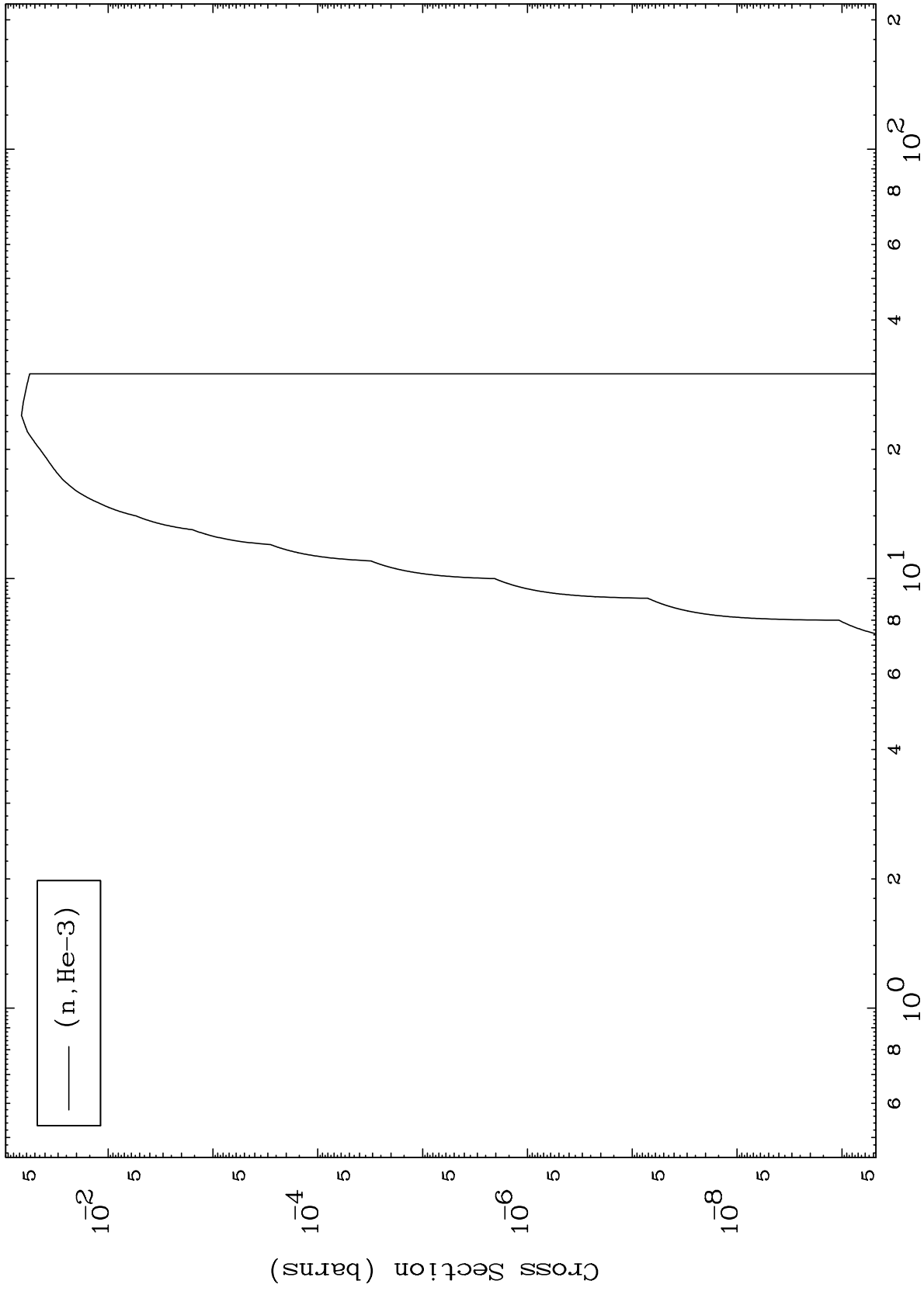
Incident Energy (MeV)

44-Ru-102

MAT 4443

(He-3, He3) Levels  
0 Kelvin Cross Sections

44-Ru-102



11

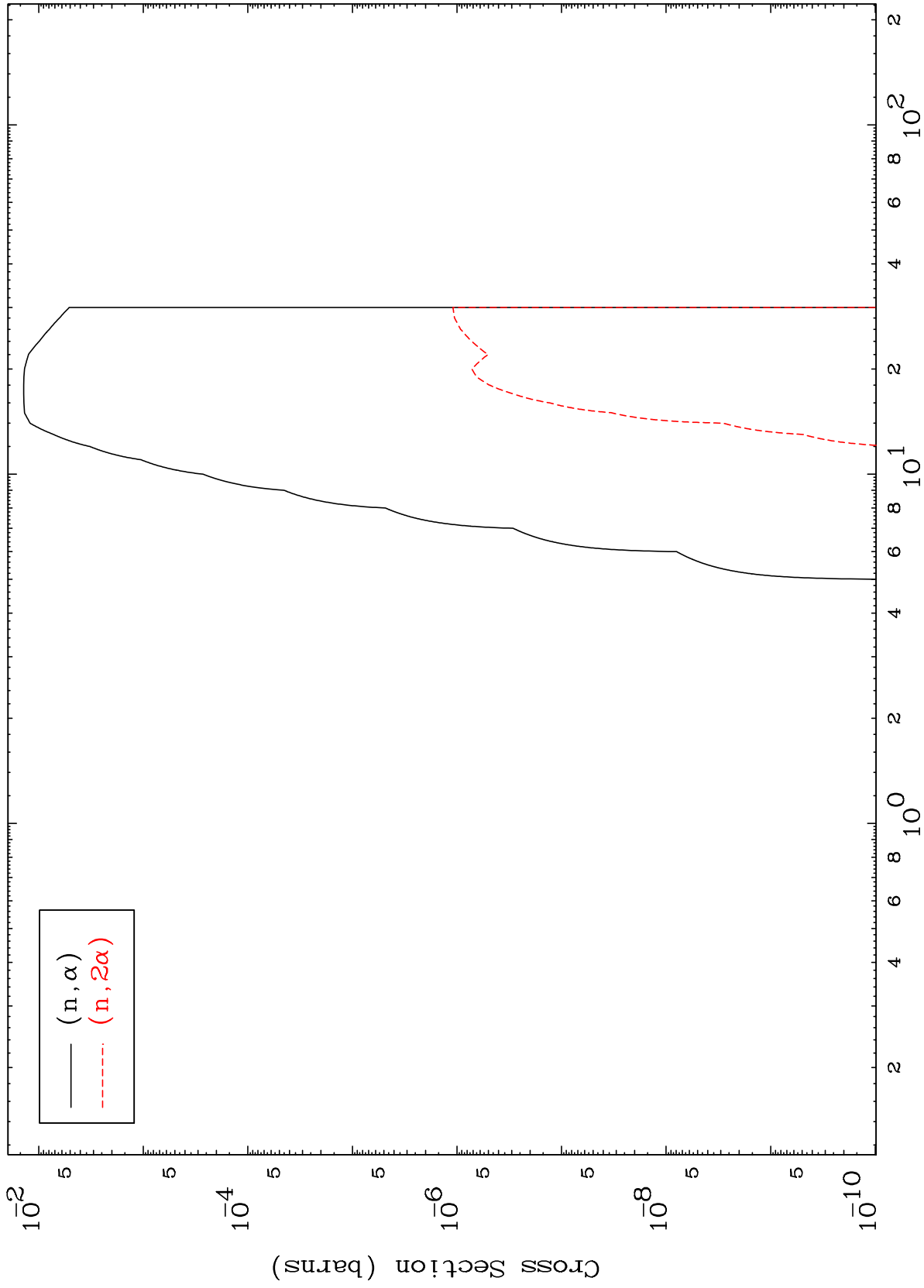
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



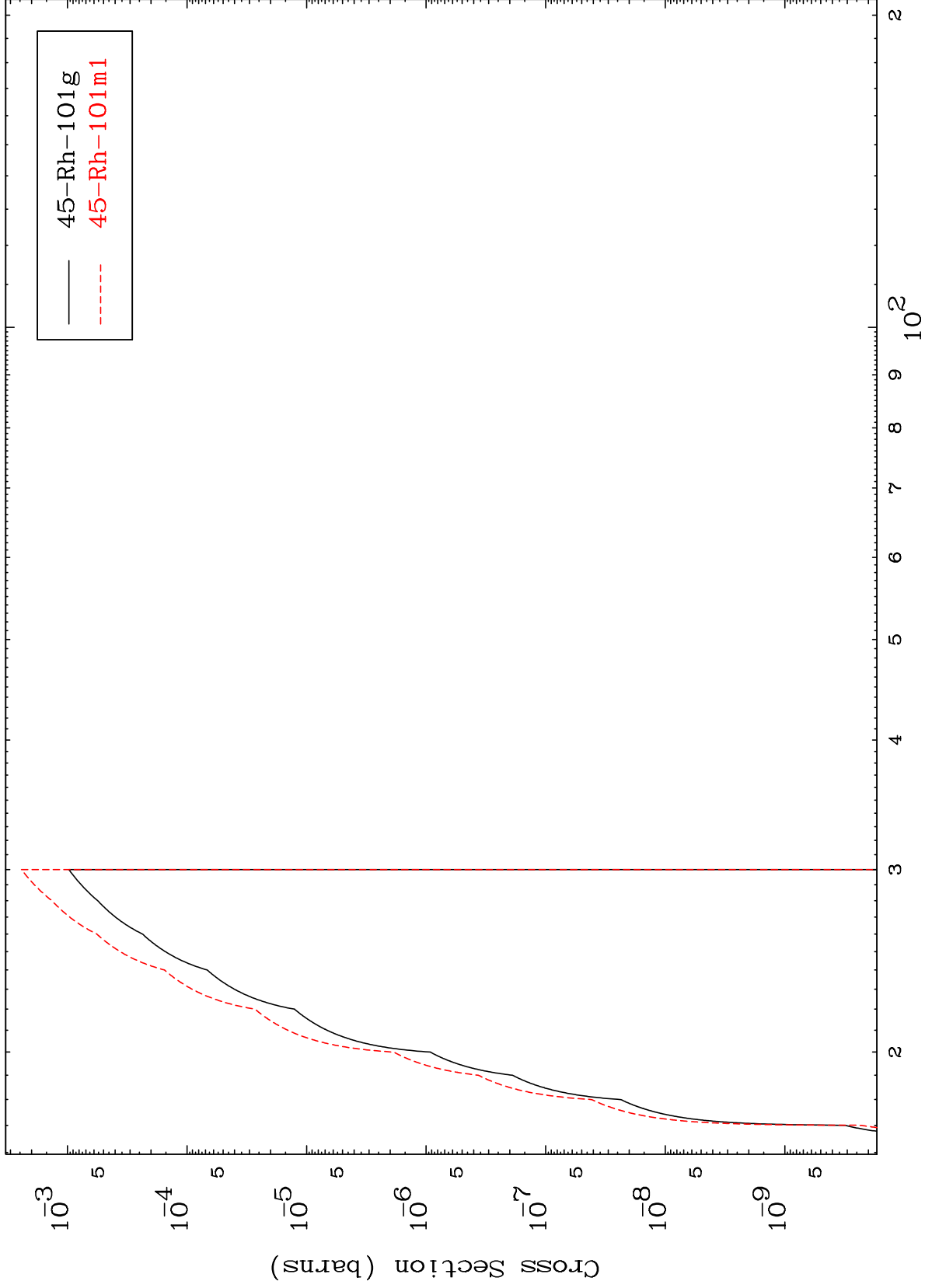
12

MAT 4443

(n,2n) d

44-Ru-102

Radionuclide Production Cross Section



13

Incident Energy (MeV)

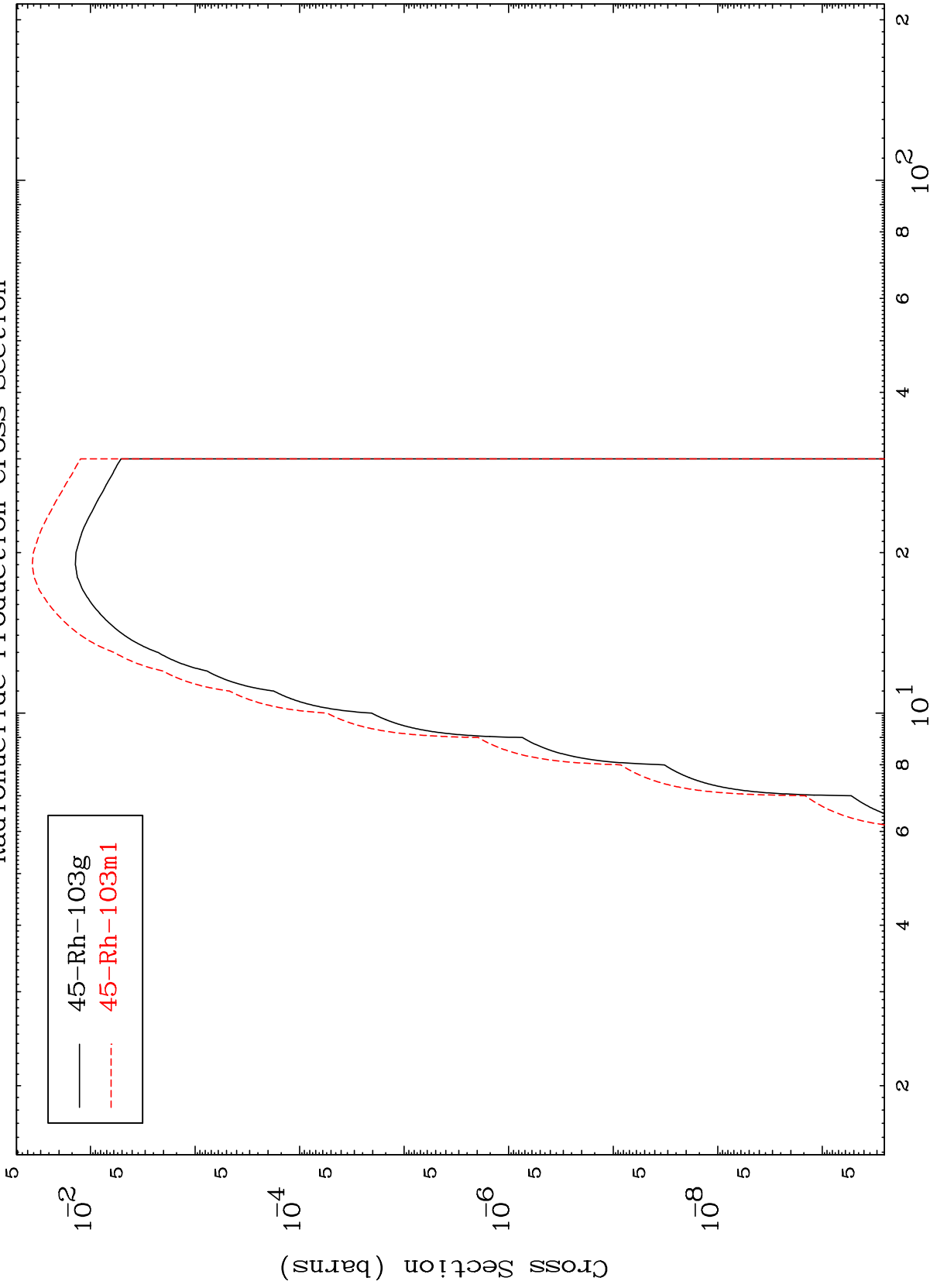
44-Ru-102

MAT 4443

(n,n') p

44-Ru-102

Radionuclide Production Cross Section



14

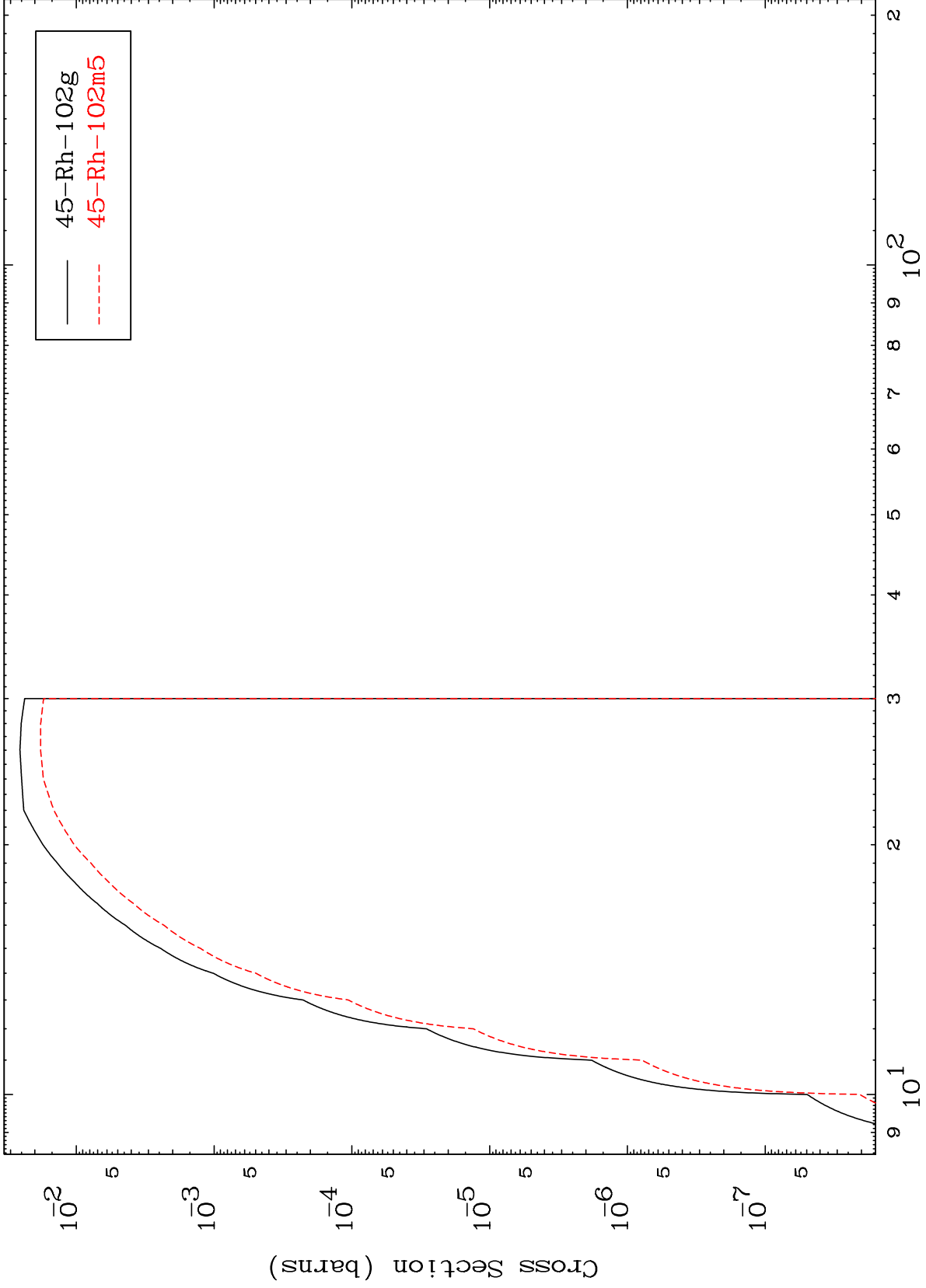
44-Ru-102

MAT 4443

(n,n') d

44-Ru-102

Radionuclide Production Cross Section



15

Incident Energy (MeV)

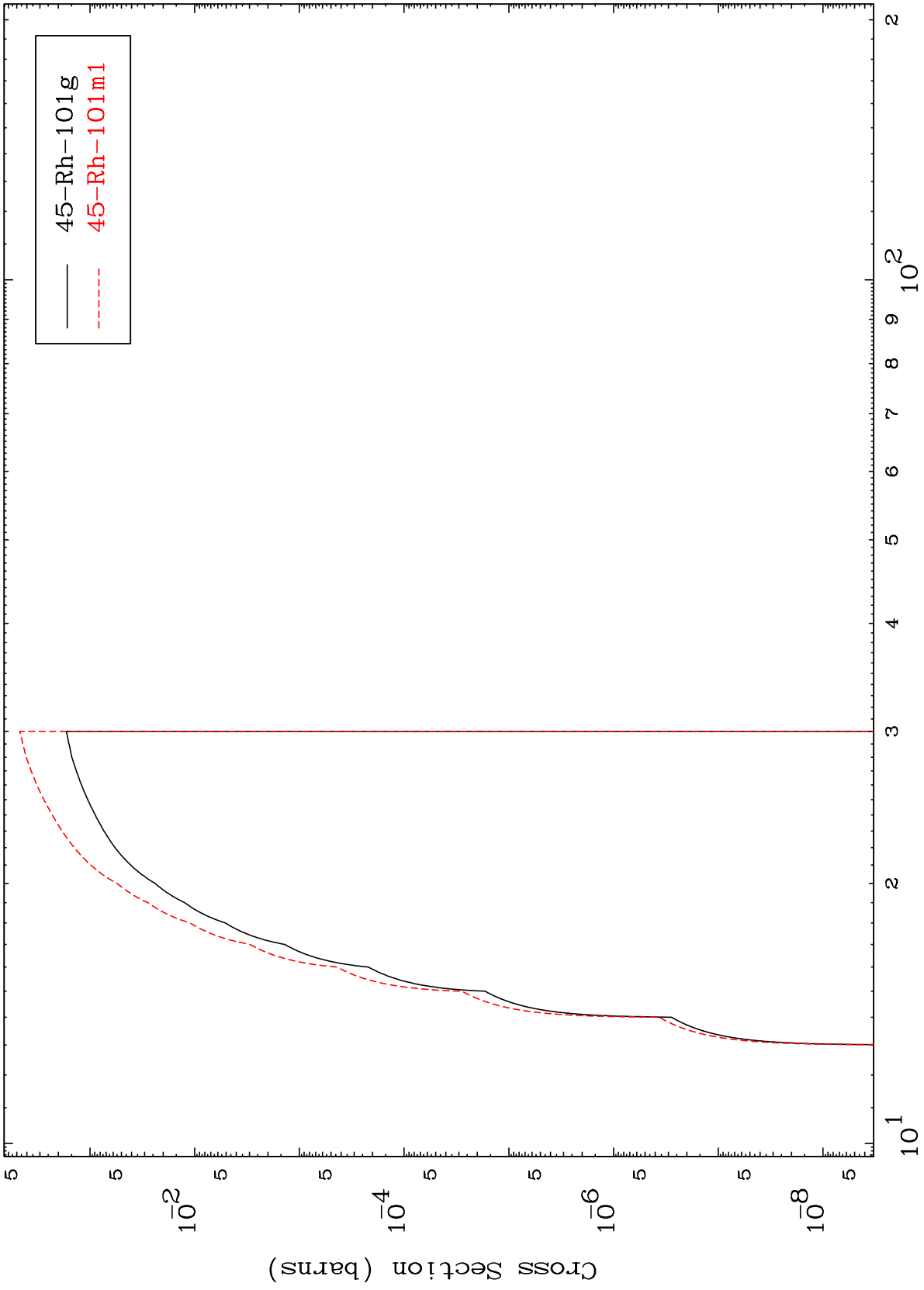
44-Ru-102

MAT 4443

(n,n') t

44-Ru-102

Radionuclide Production Cross Section



Incident Energy (MeV)

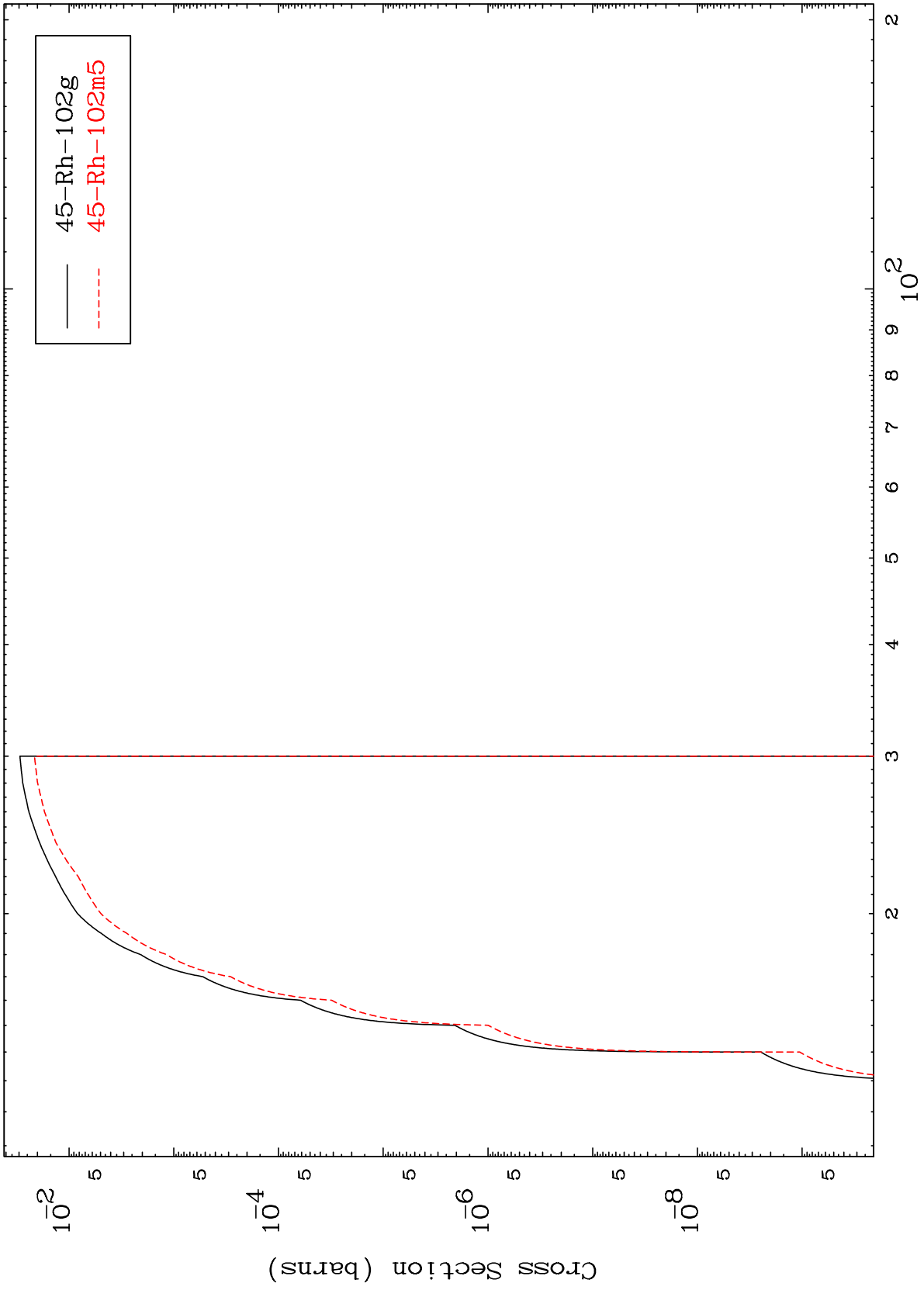
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MAT 4443

(n,2n) p

44-Ru-102

Radionuclide Production Cross Section



17

Incident Energy (MeV)

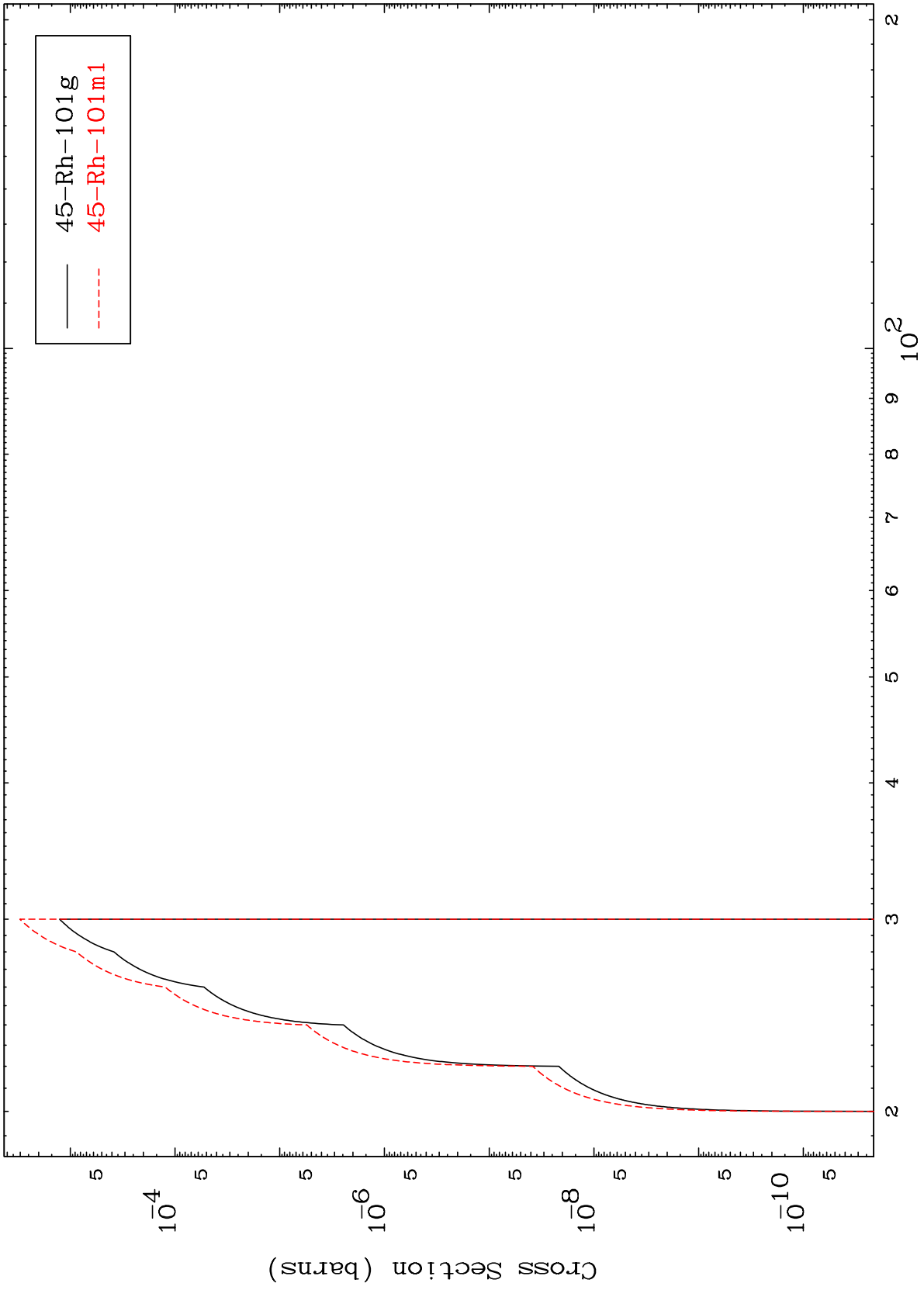
44-Ru-102

MAT 4443

(n,3n) p

44-Ru-102

Radionuclide Production Cross Section



18

Incident Energy (MeV)

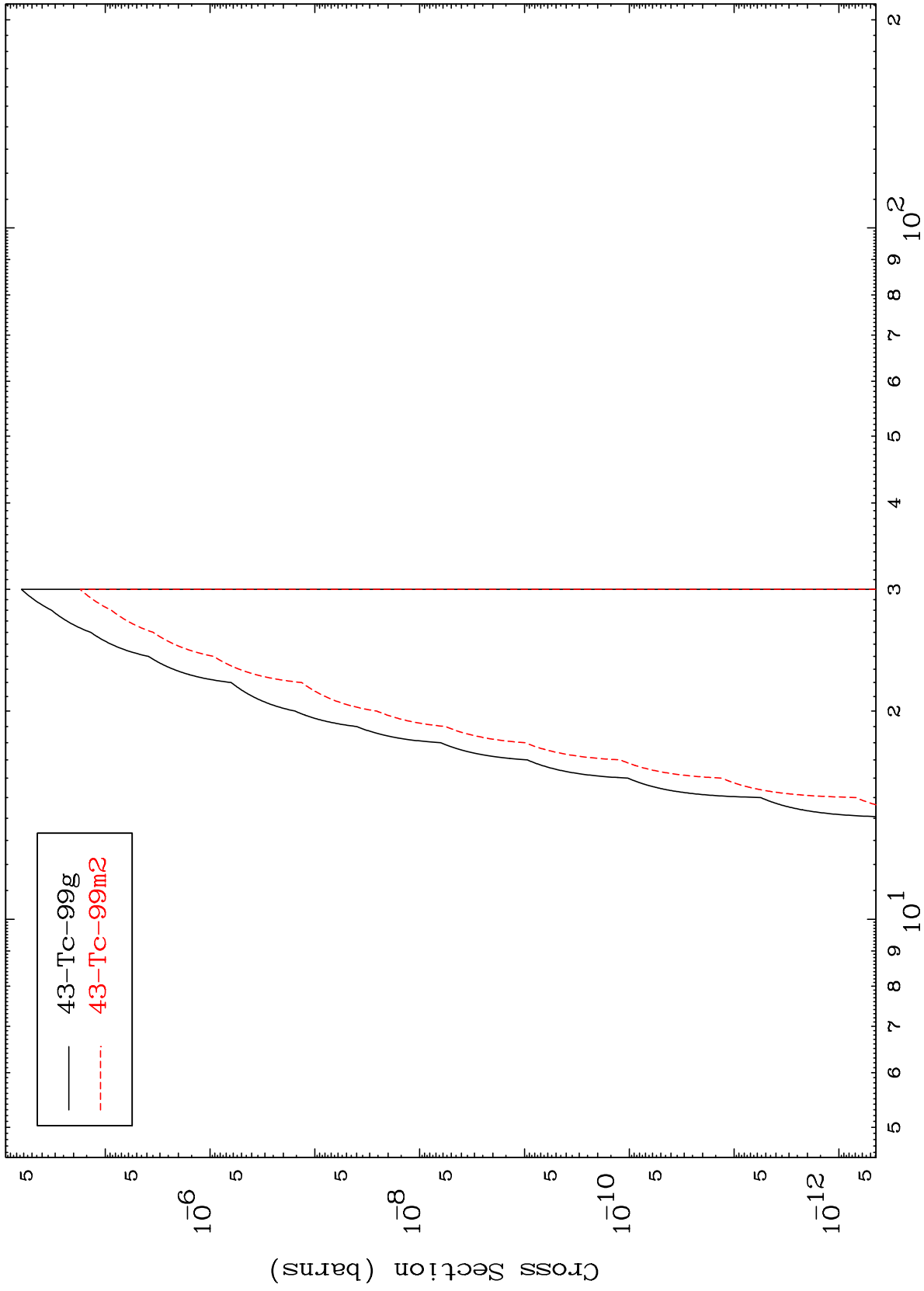
44-Ru-102

MAT 4443

(n,n') p  $\alpha$

44-Ru-102

Radionuclide Production Cross Section



19

Incident Energy (MeV)

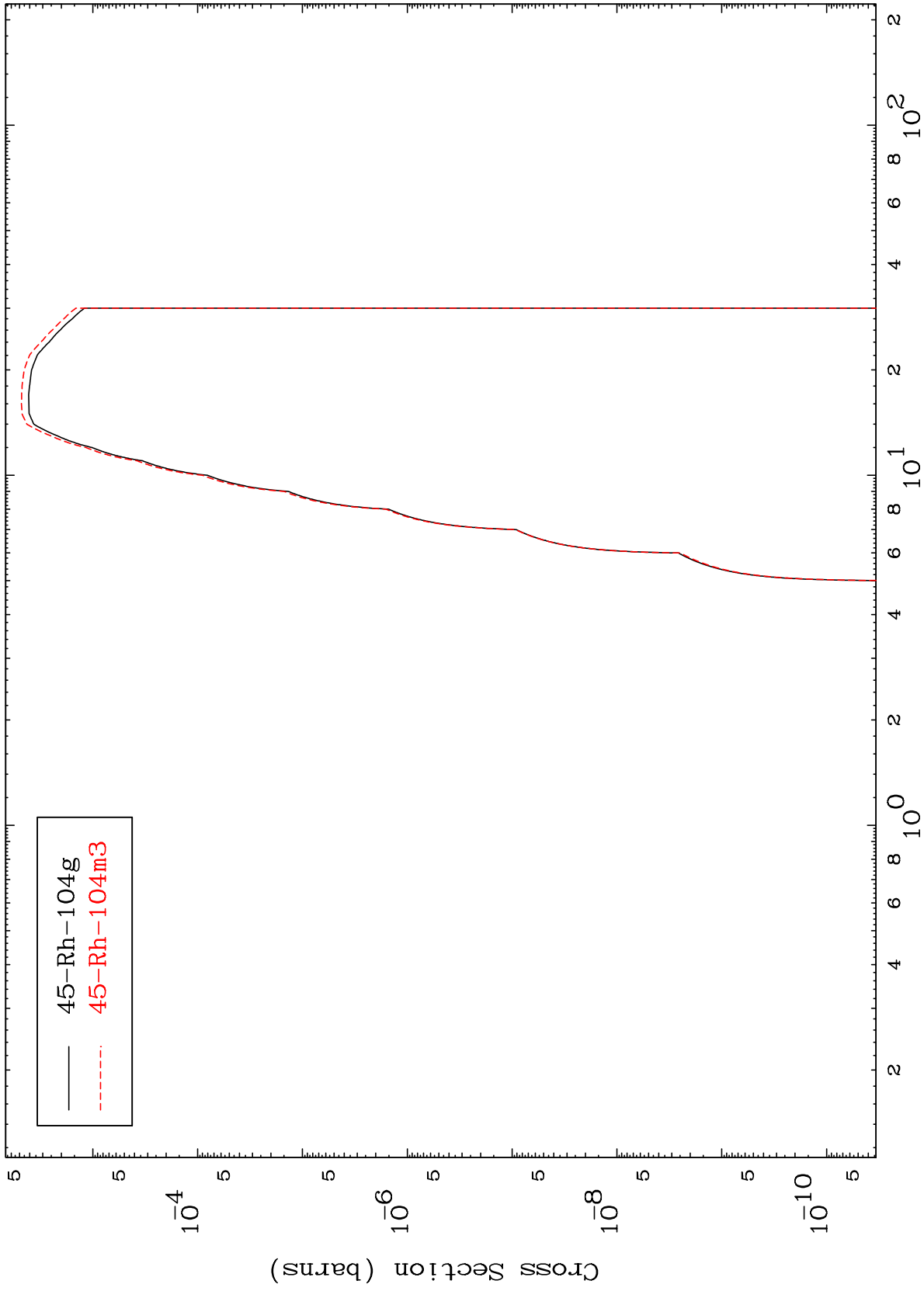
44-Ru-102

MAT 4443

(n,p)

44-Ru-102

Radionuclide Production Cross Section



20

Incident Energy (MeV)

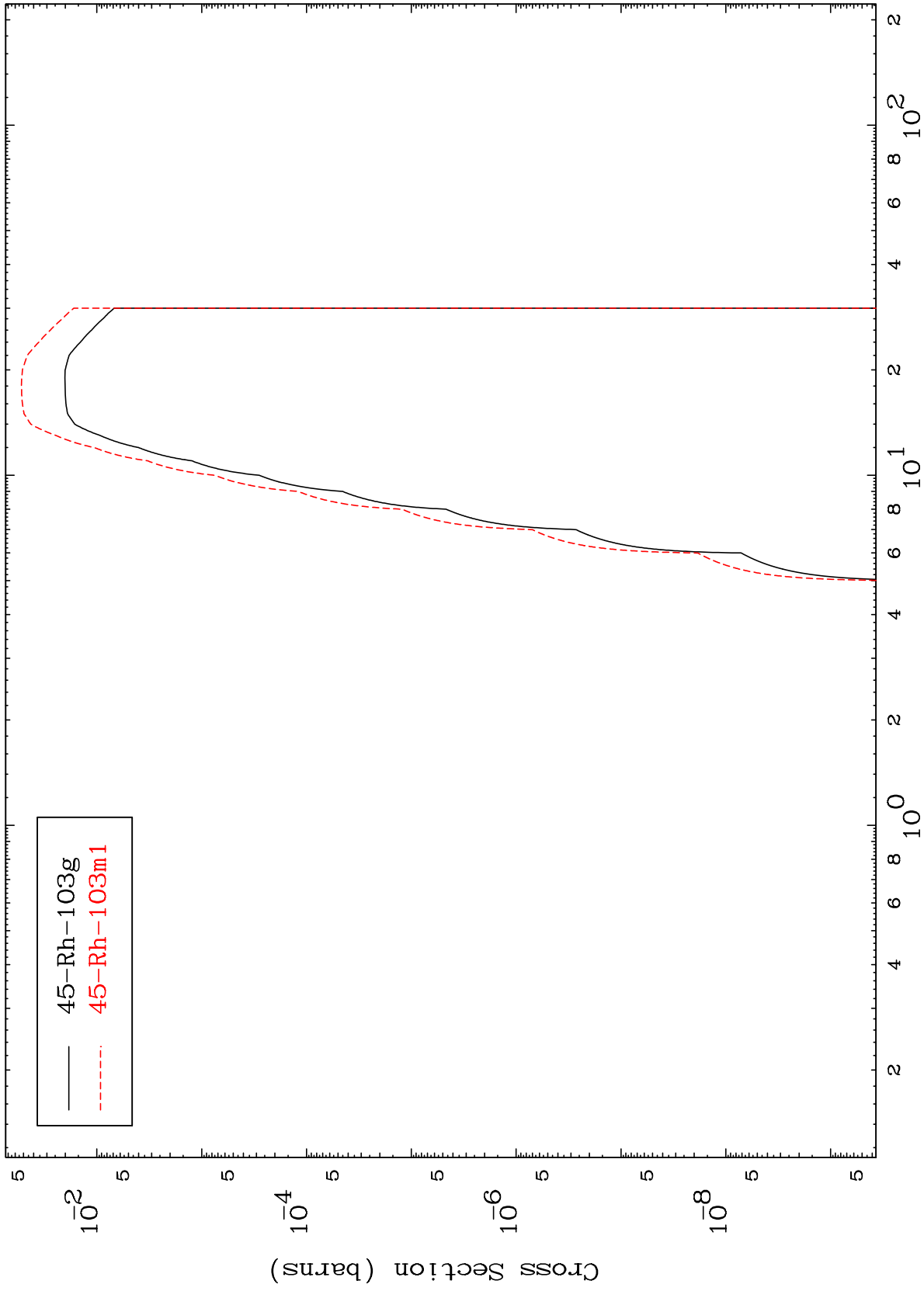
44-Ru-102

MAT 4443

(n,d)

44-Ru-102

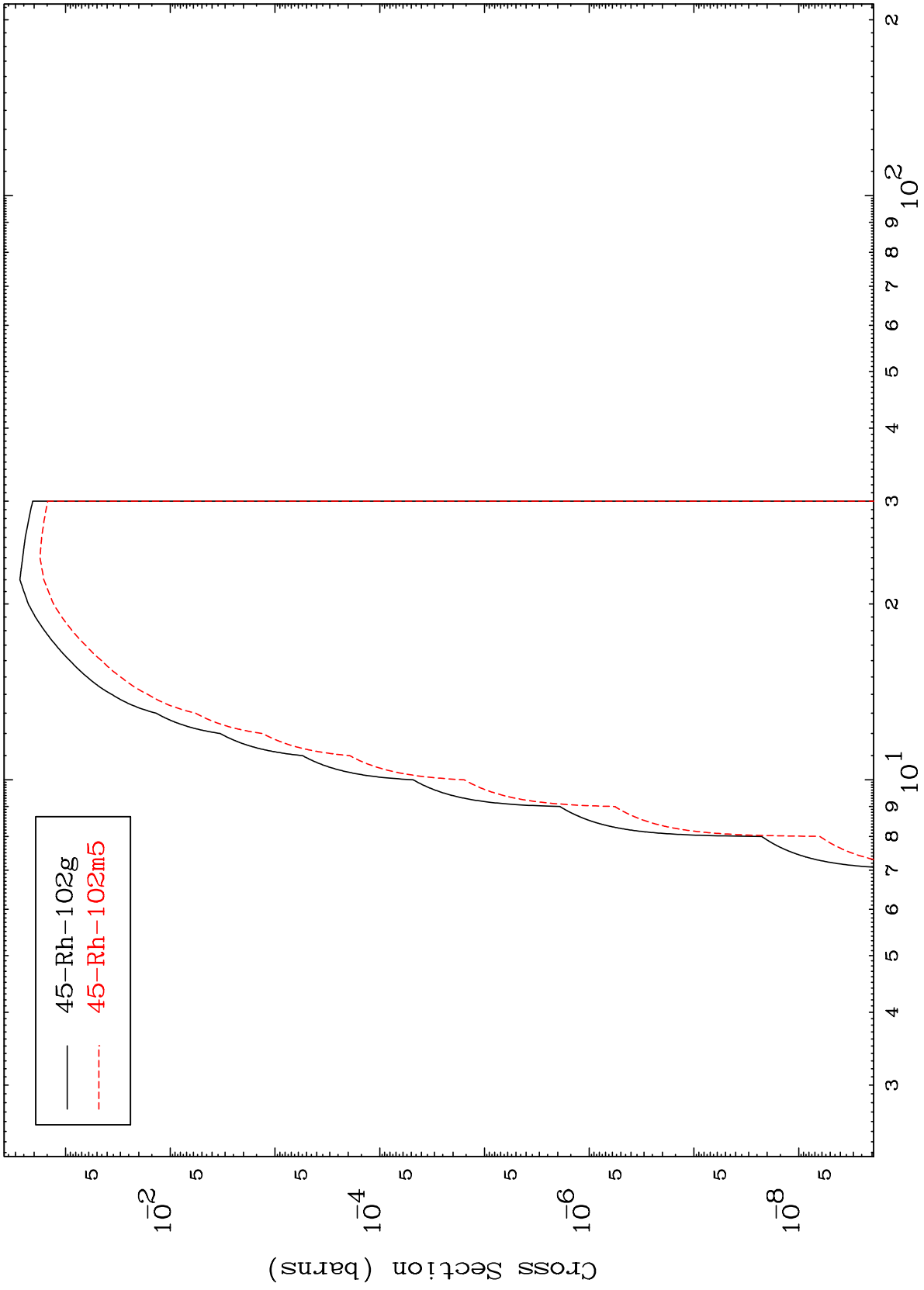
Radionuclide Production Cross Section



MAT 4443

44-Ru-102

(n, t)  
Radionuclide Production Cross Section



22

Incident Energy (MeV)

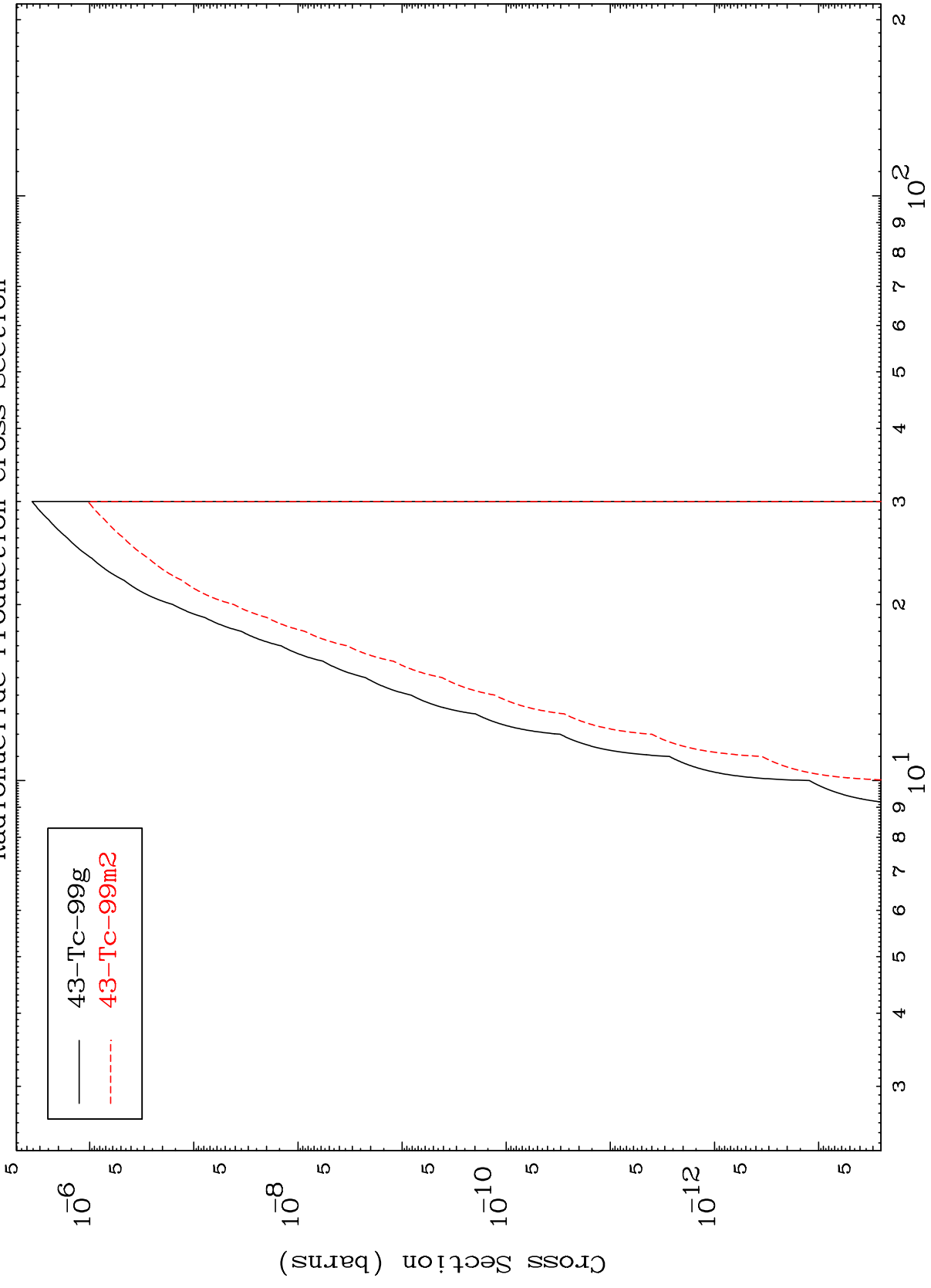
44-Ru-102

MAT 4443

(n,d)  $\alpha$

44-Ru-102

Radionuclide Production Cross Section



23

Incident Energy (MeV)

44-Ru-102