

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

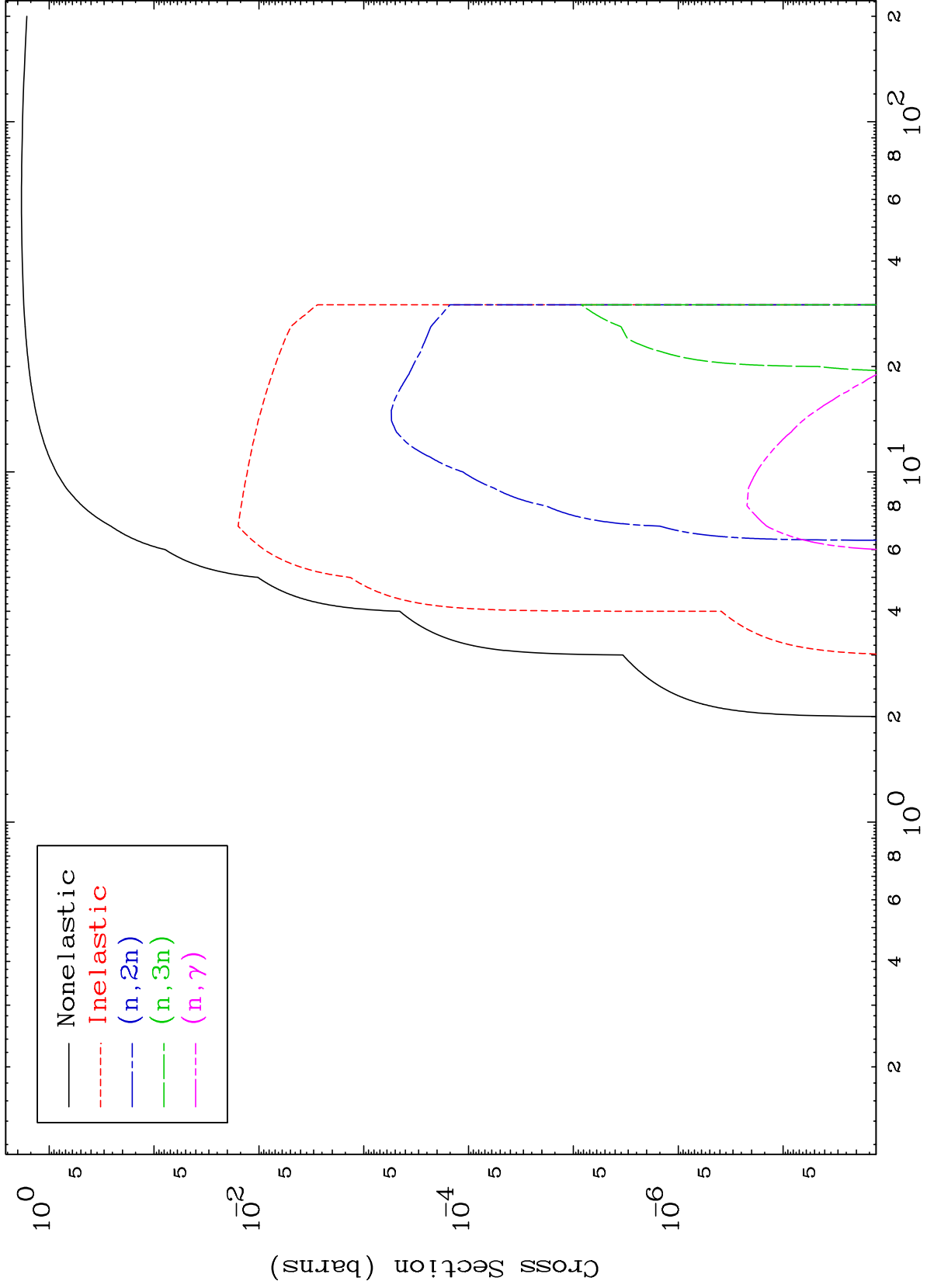
Press Mouse Button to Start

MAT 4411

Triton Major

44-Ru-91m

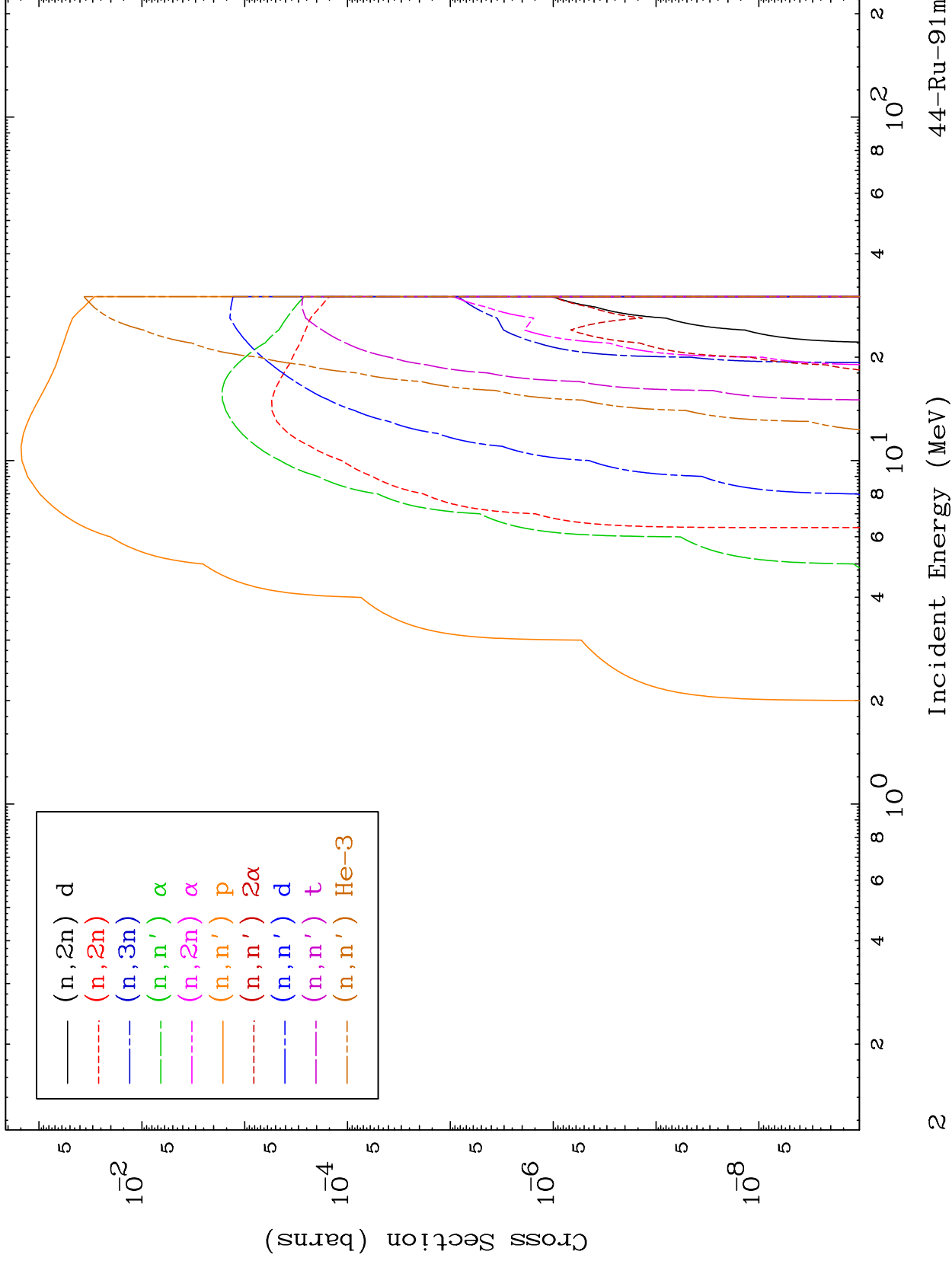
0 Kelvin Cross Sections



MAT 4411

Triton Neutron Absorption  
0 Kelvin Cross Sections

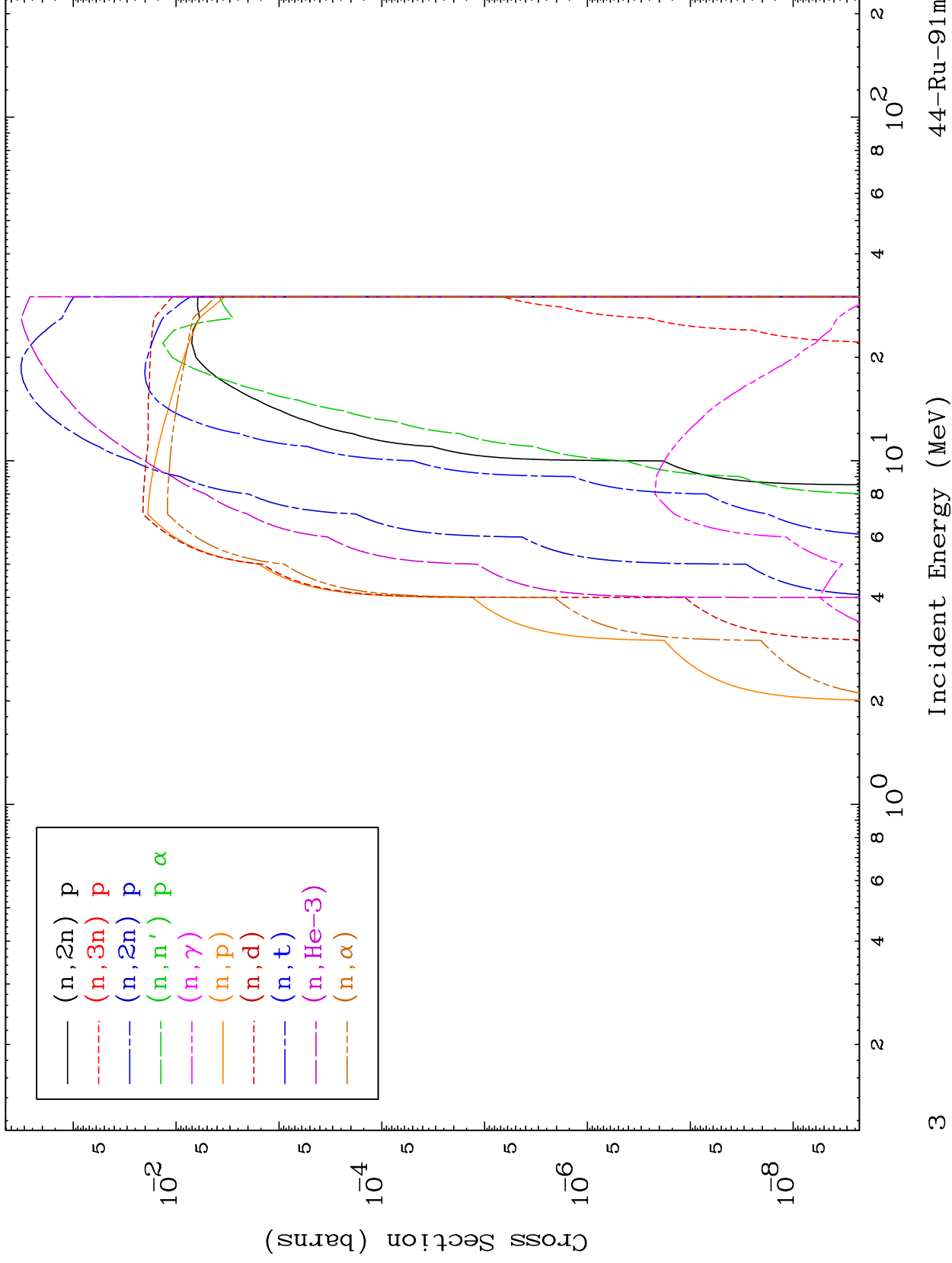
44-Ru-91m



MAT 4411

Triton Neutron Absorption  
0 Kelvin Cross Sections

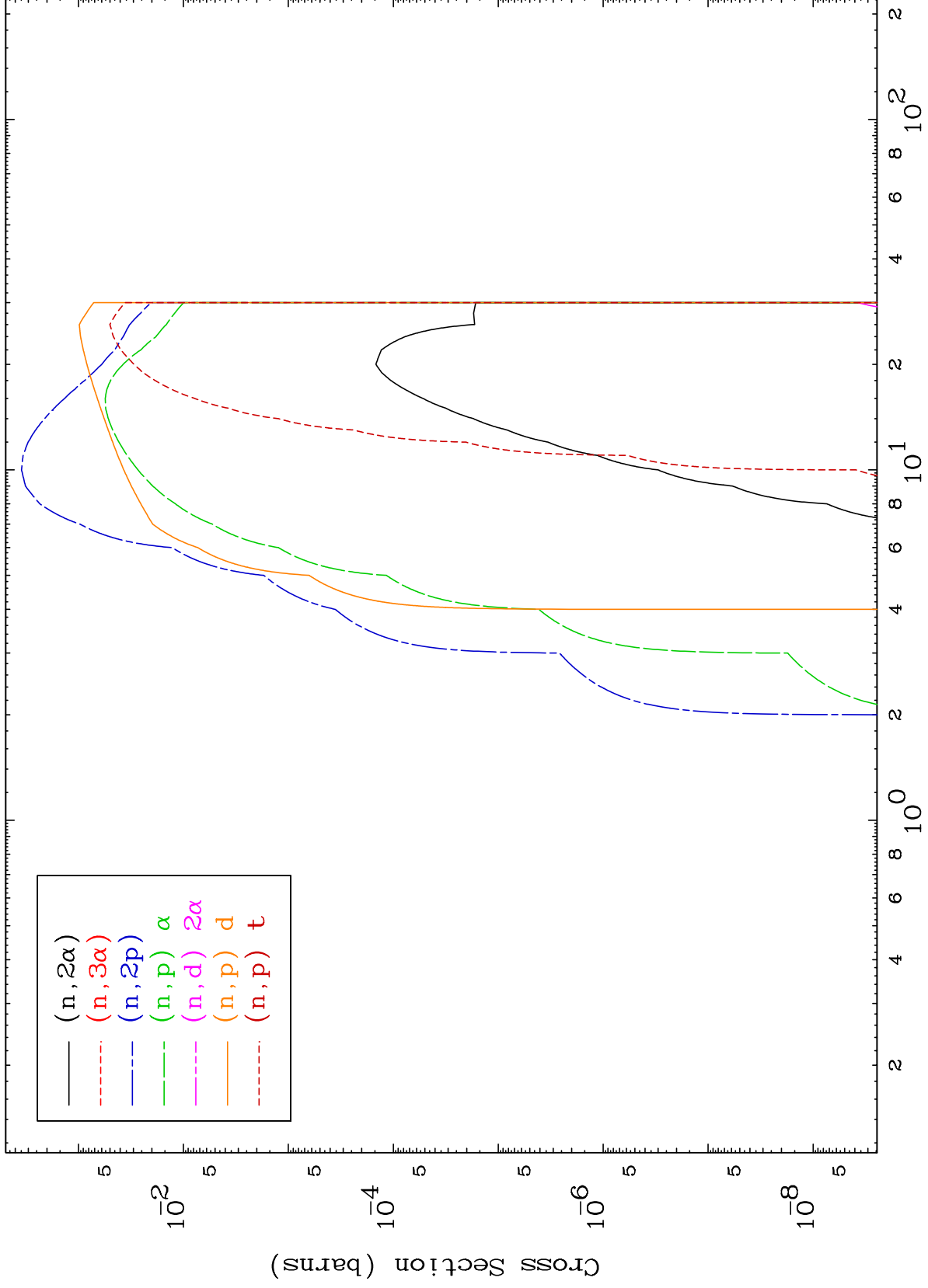
44-Ru-91m



MAT 4411

Triton Neutron Absorption  
0 Kelvin Cross Sections

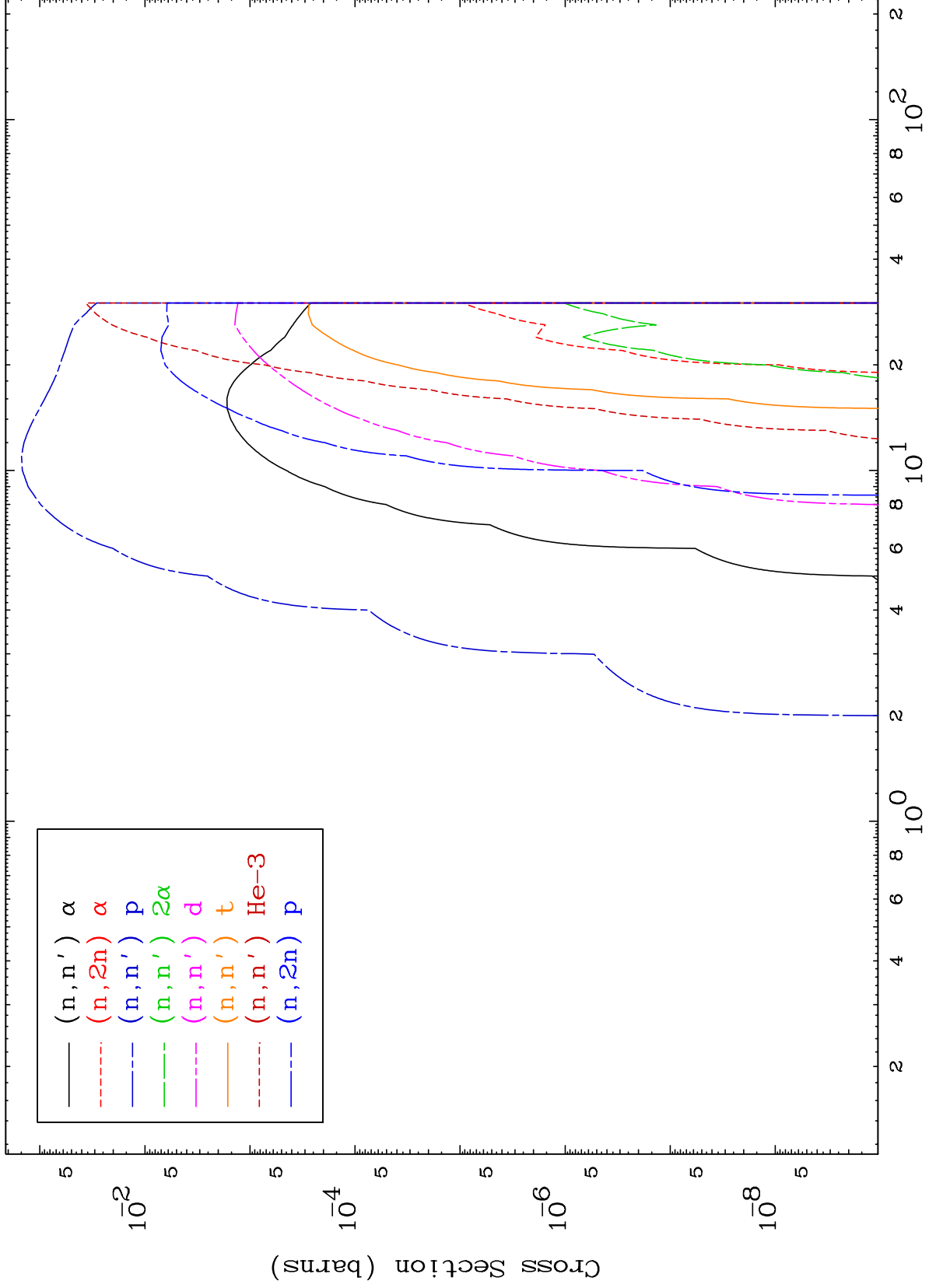
44-Ru-91m



MAT 4411

Triton Charged Particle  
0 Kelvin Cross Sections

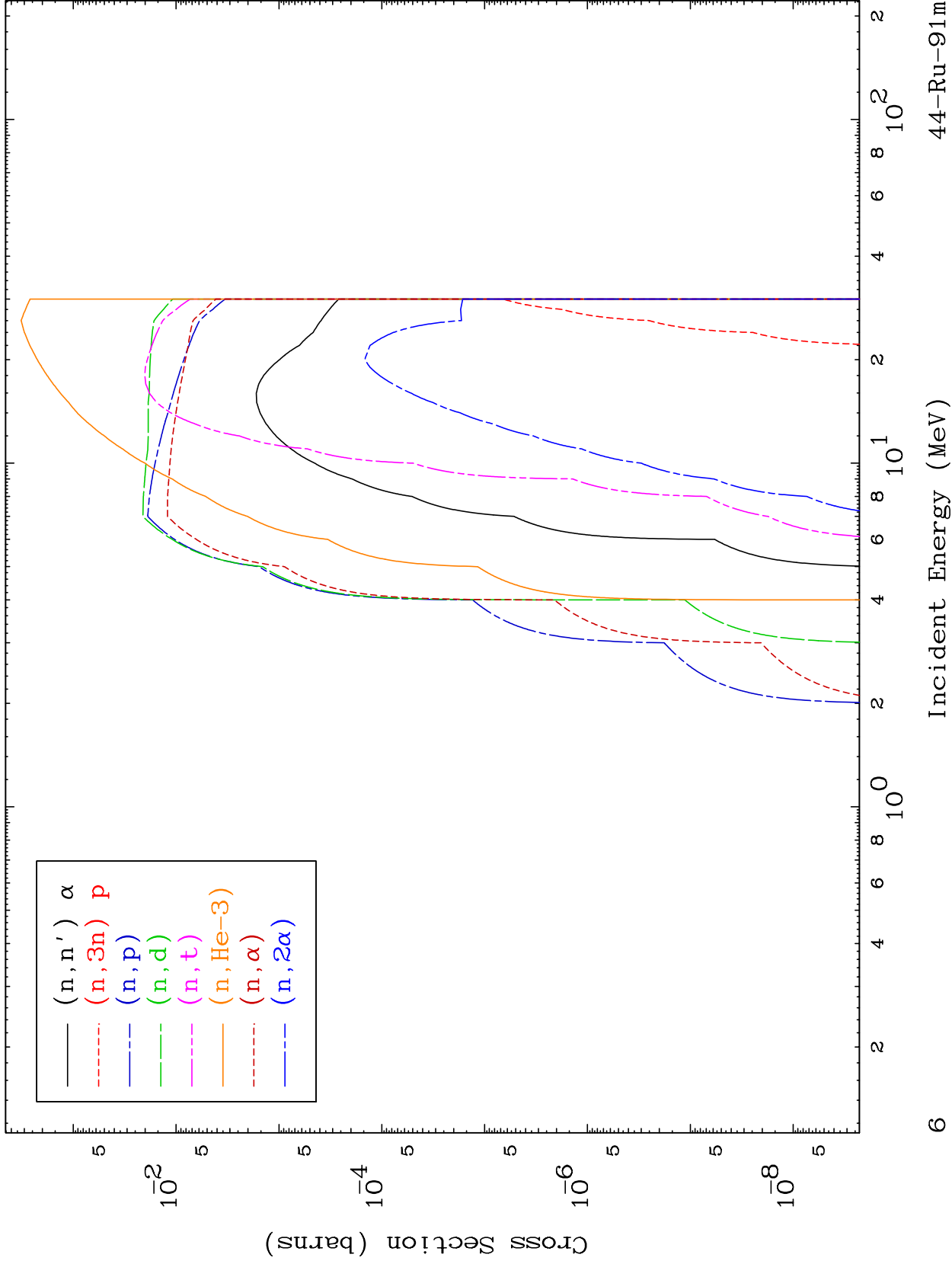
44-Ru-91m



MAT 4411

Triton Charged Particle  
0 Kelvin Cross Sections

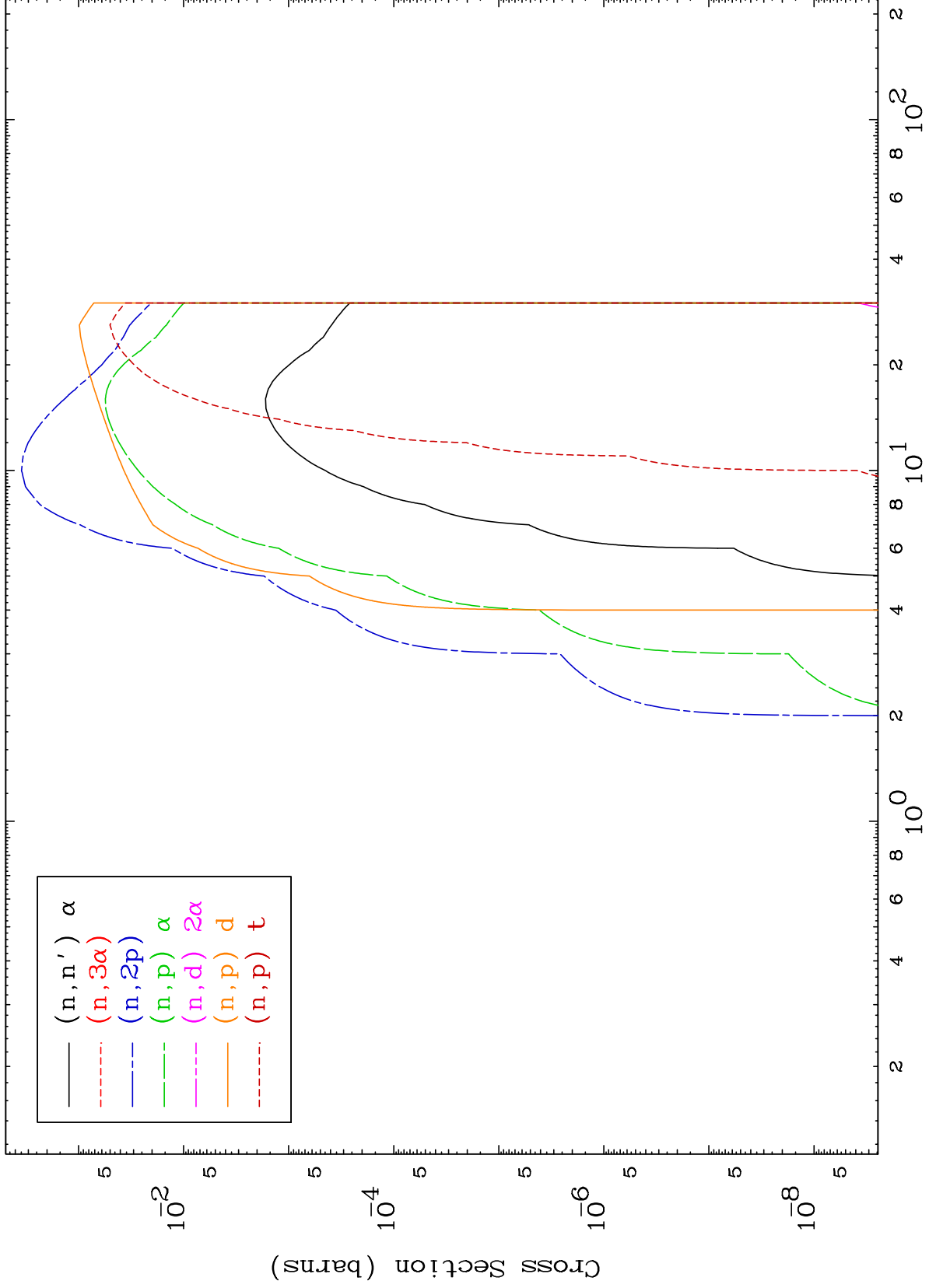
44-Ru-91m



MAT 4411

Triton Charged Particle  
0 Kelvin Cross Sections

44-Ru-91m



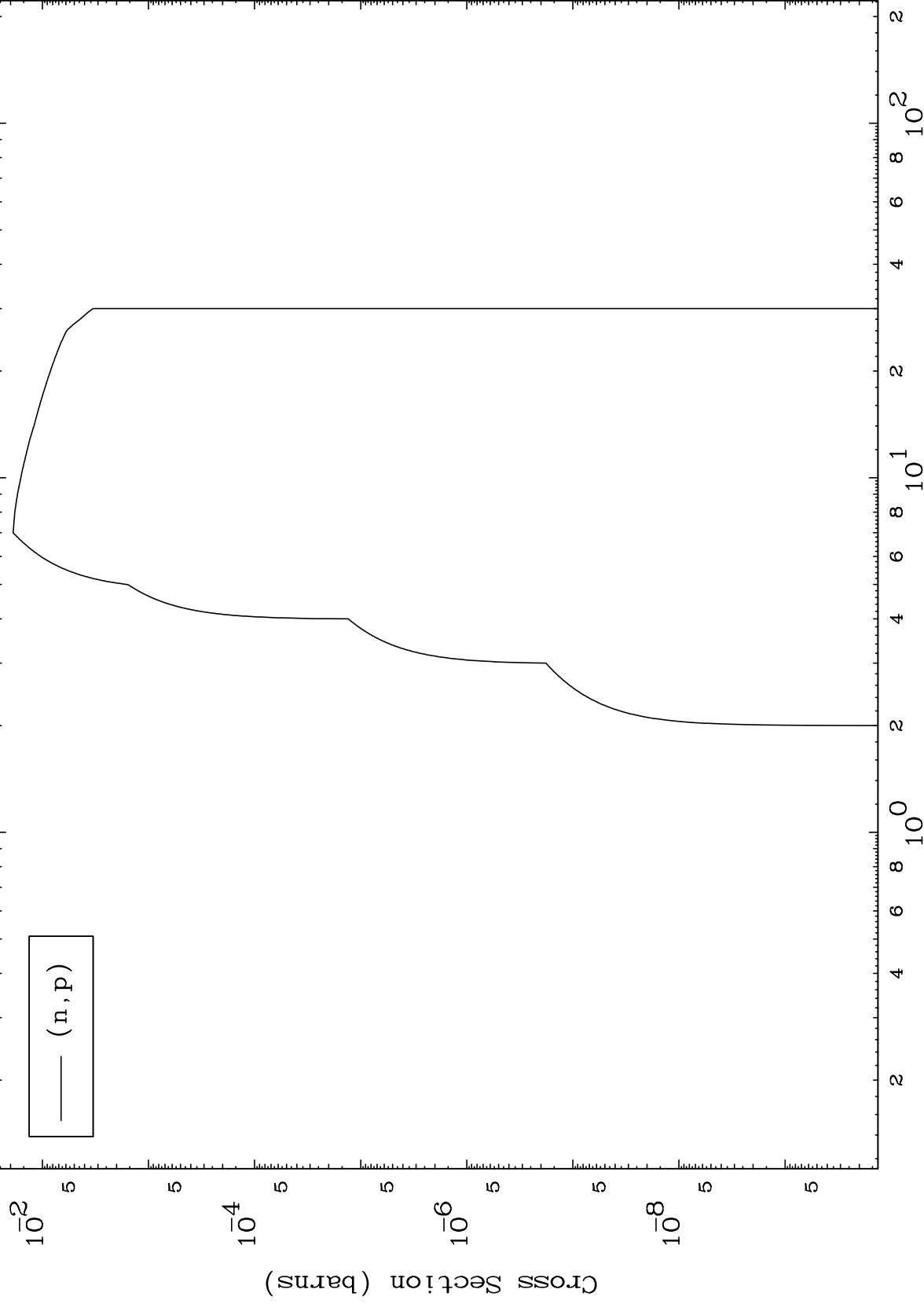


MAT 4411

(t,p) Levels

44-Ru-91m

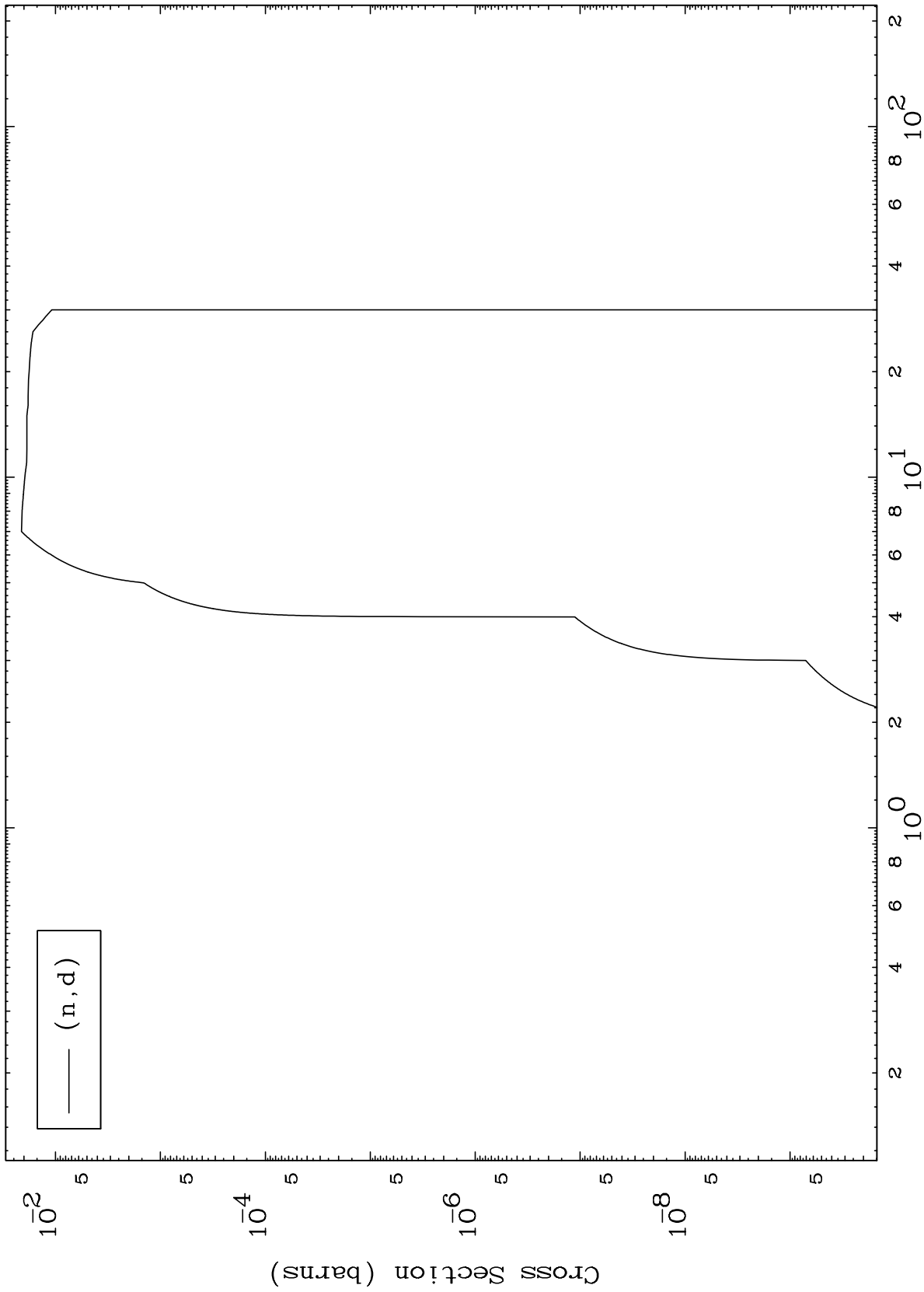
0 Kelvin Cross Sections



MAT 4411

44-Ru-91m

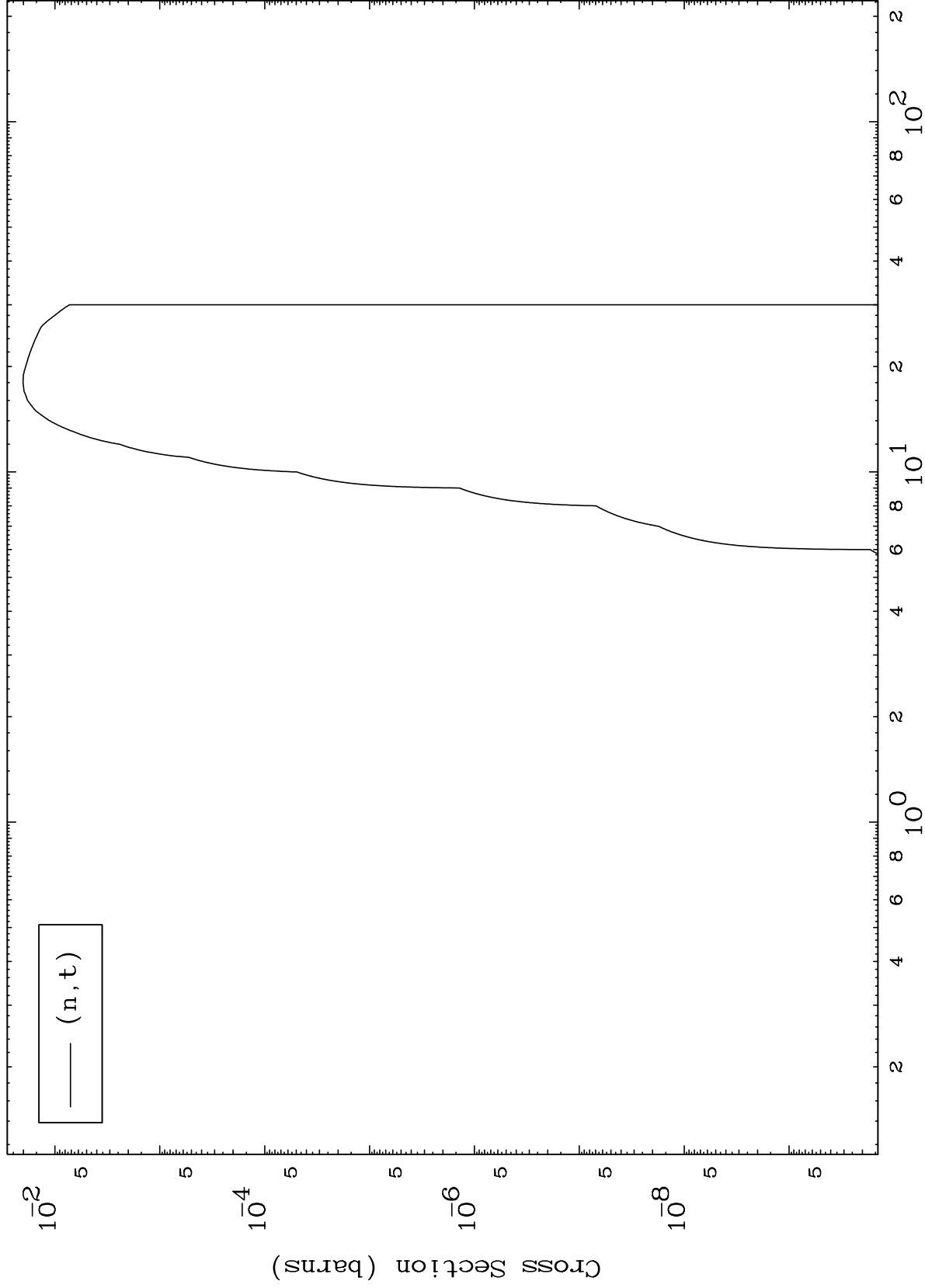
(t,d) Levels  
0 Kelvin Cross Sections



MAT 4411

44-Ru-91m

(t, t) Levels  
0 Kelvin Cross Sections



44-Ru-91m

Incident Energy (MeV)

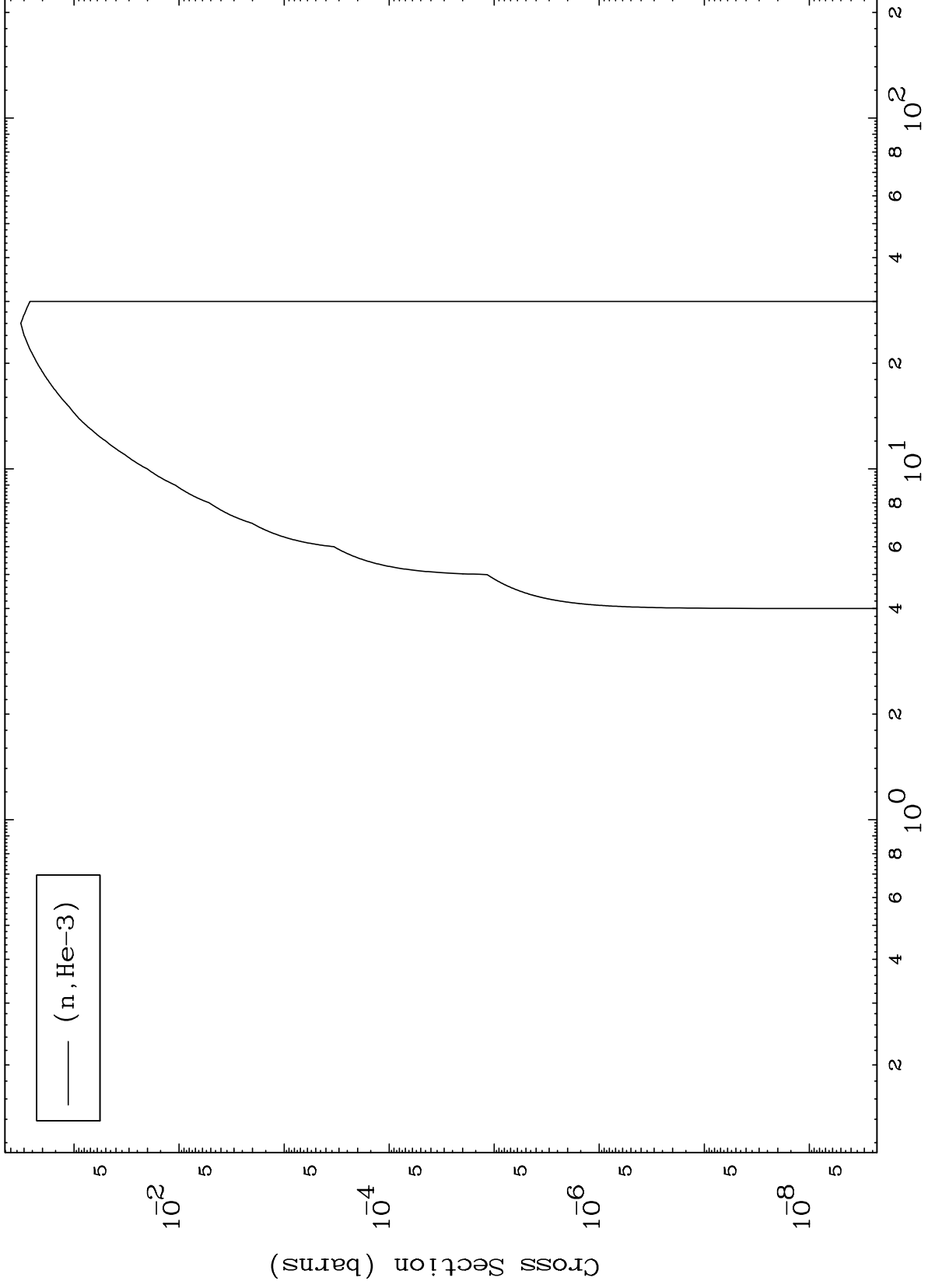
10

MAT 4411

(t, He3) Levels

44-Ru-91m

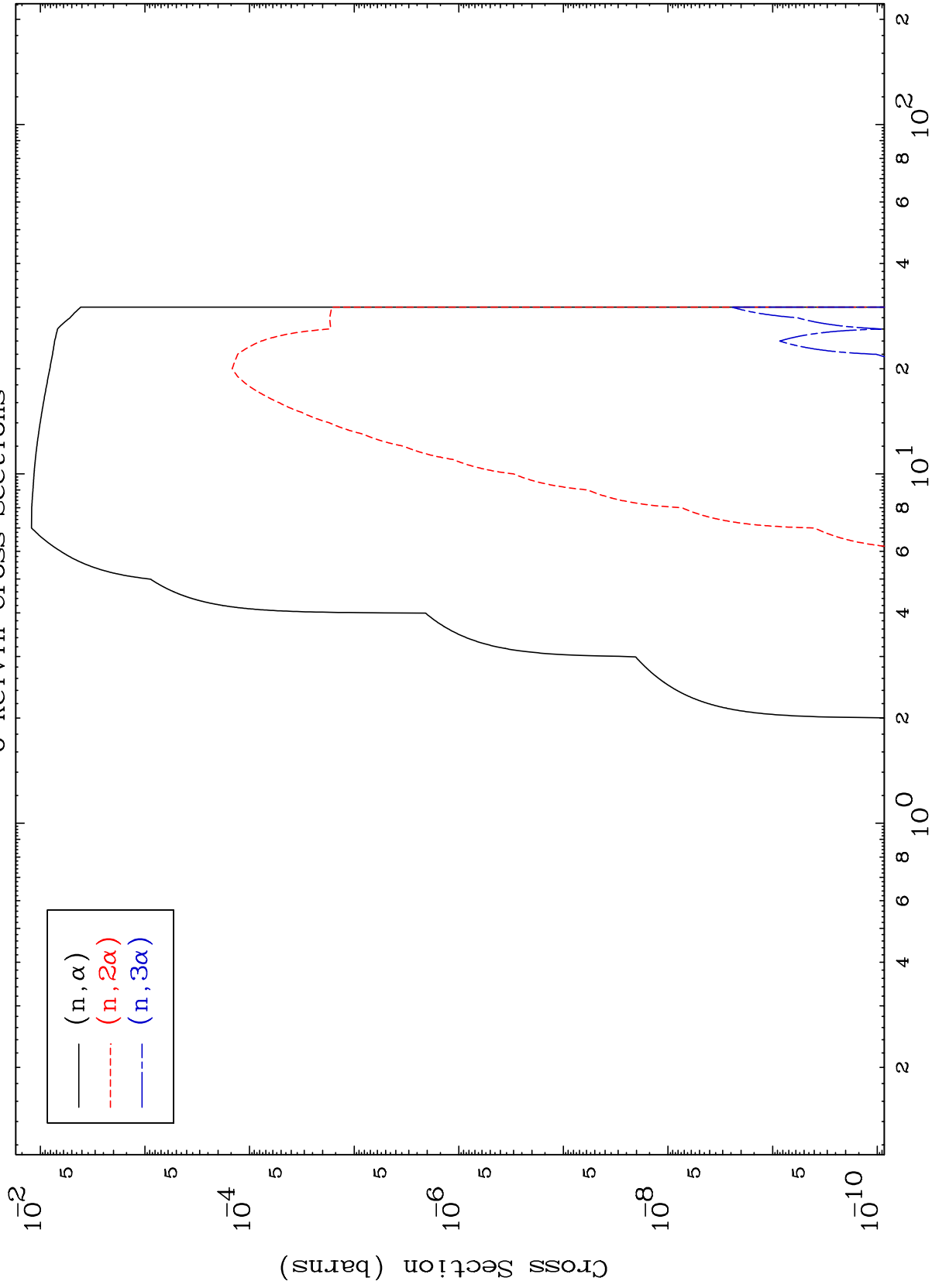
0 Kelvin Cross Sections



MAT 4411

44-Ru-91m

(t,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



44-Ru-91m

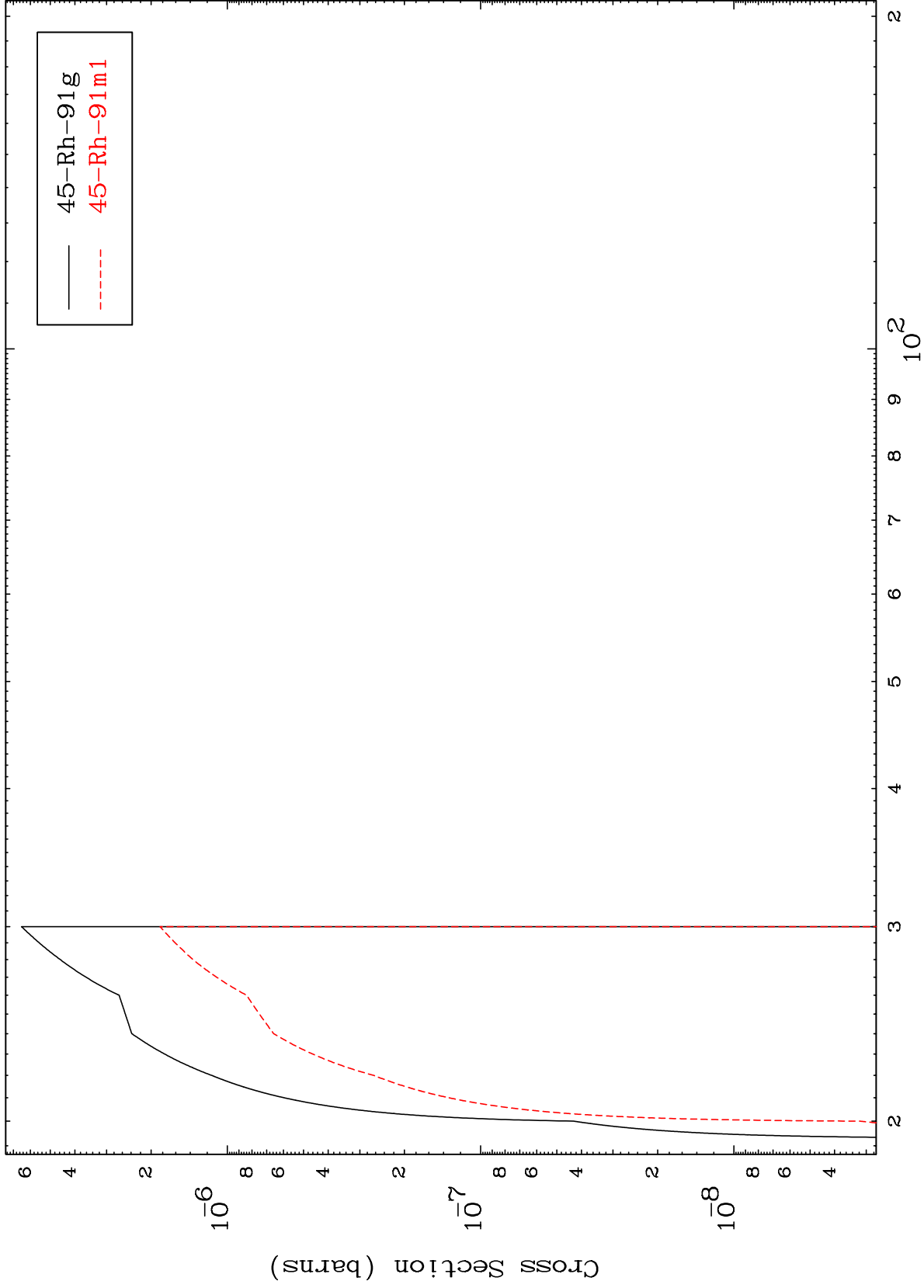
Incident Energy (MeV)

12

MAT 4411

44-Ru-91m

(n,3n)  
Radionuclide Production Cross Section



44-Ru-91m

Incident Energy (MeV)

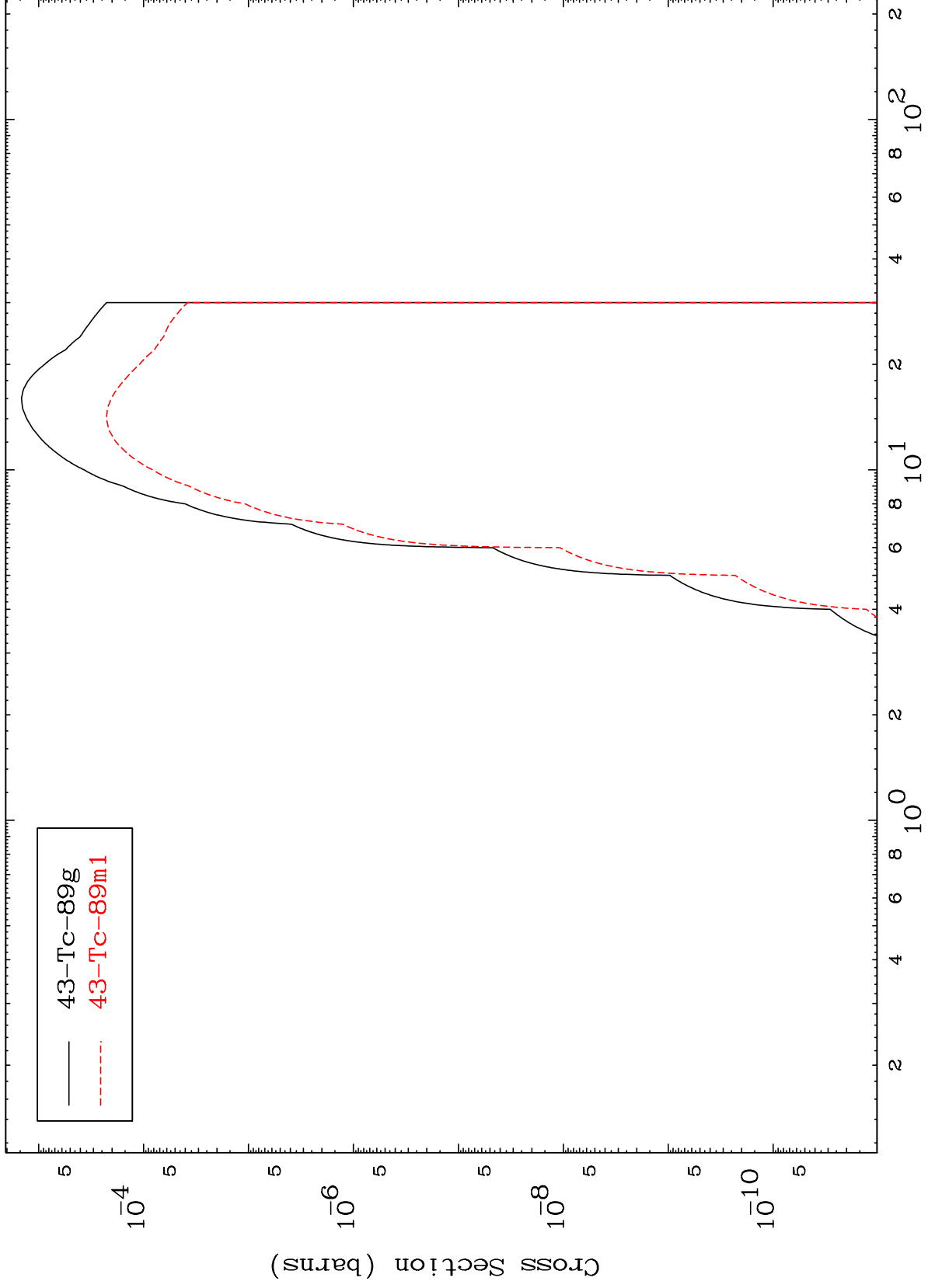
13

MAT 4411

(n,n')  $\alpha$

44-Ru-91m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

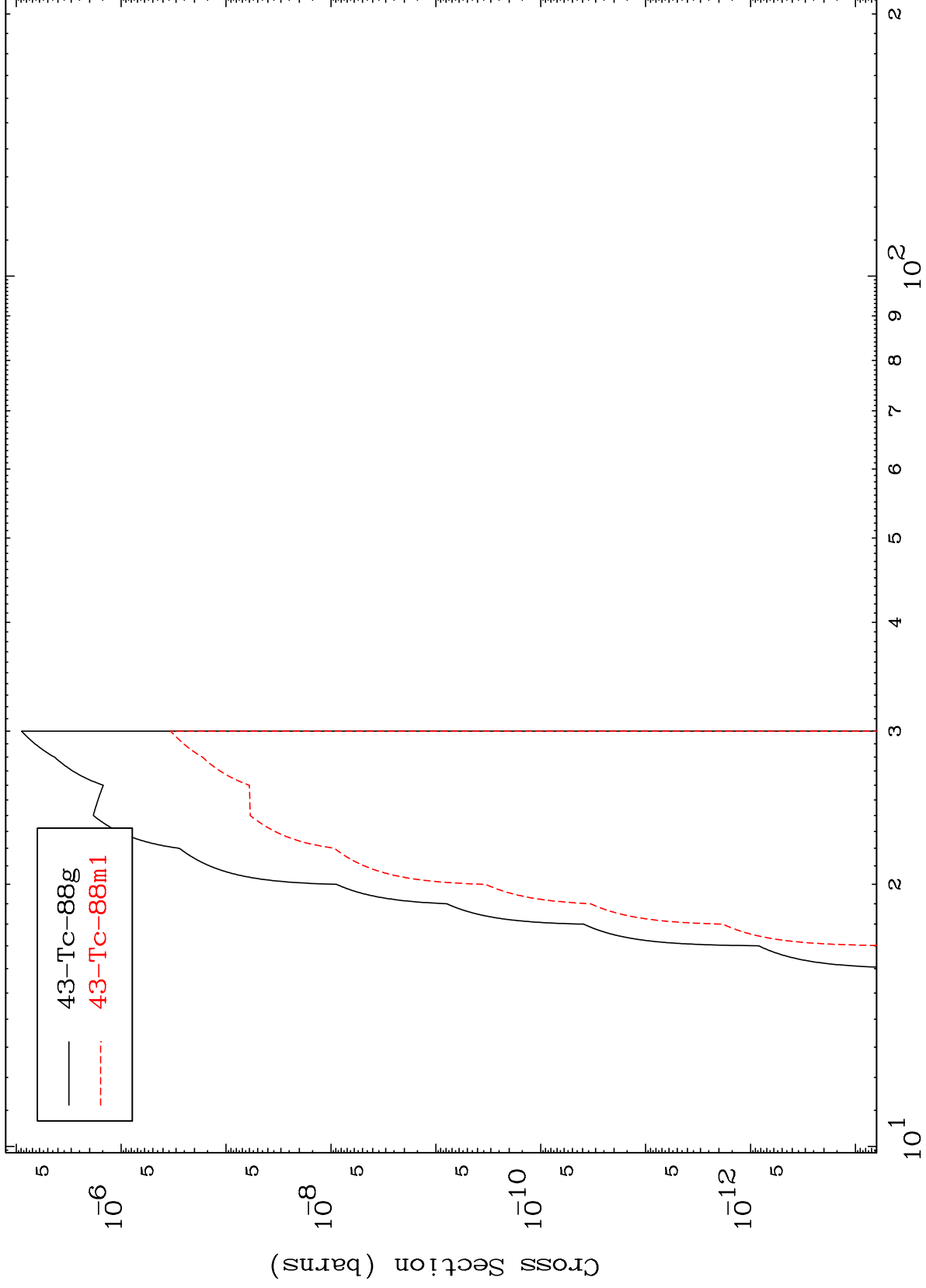
44-Ru-91m

MAT 4411

(n,2n)  $\alpha$

44-Ru-91m

Radionuclide Production Cross Section



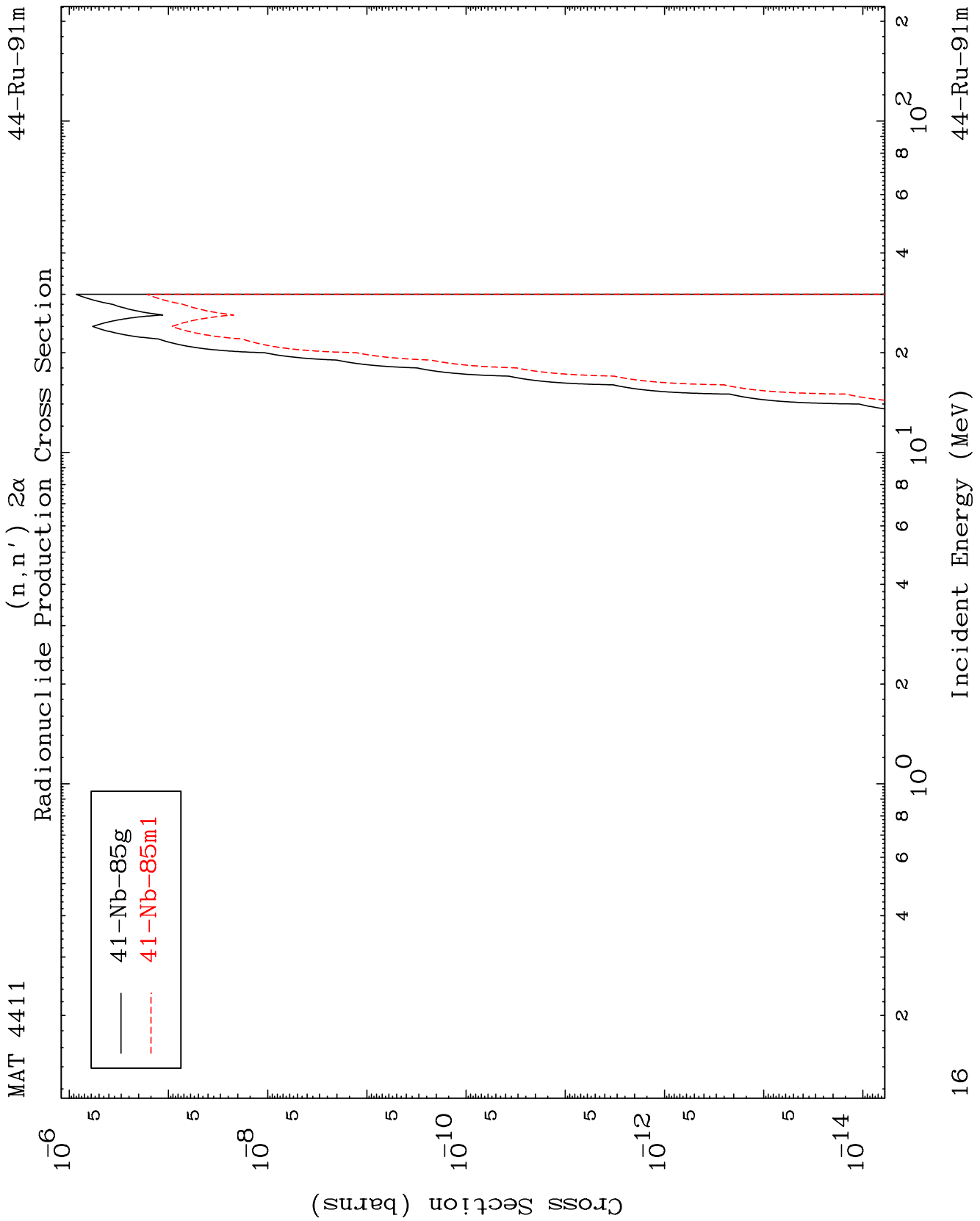
15

Incident Energy (MeV)

10<sup>2</sup>

44-Ru-91m



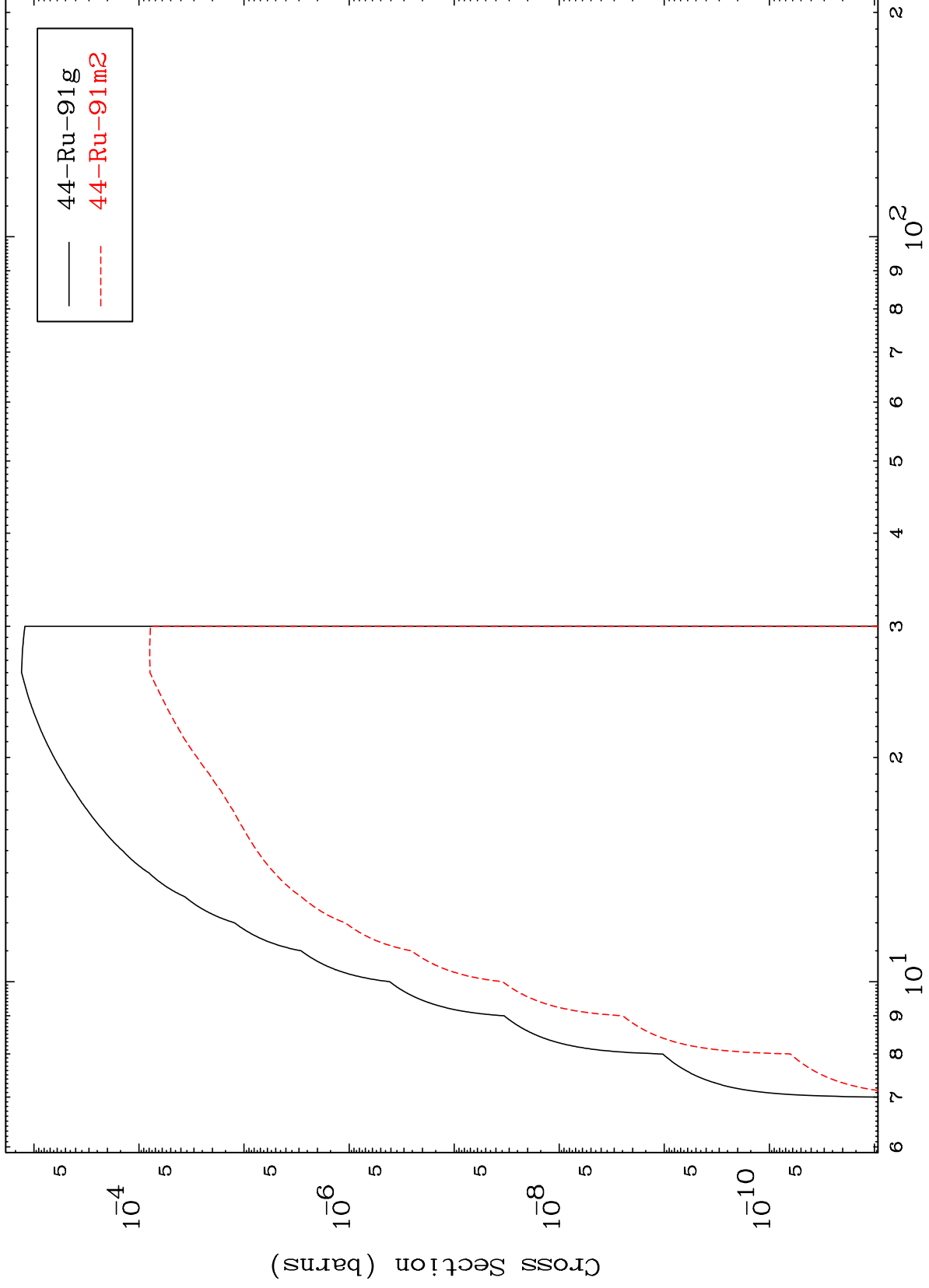


MAT 4411

(n,n') d

44-Ru-91m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

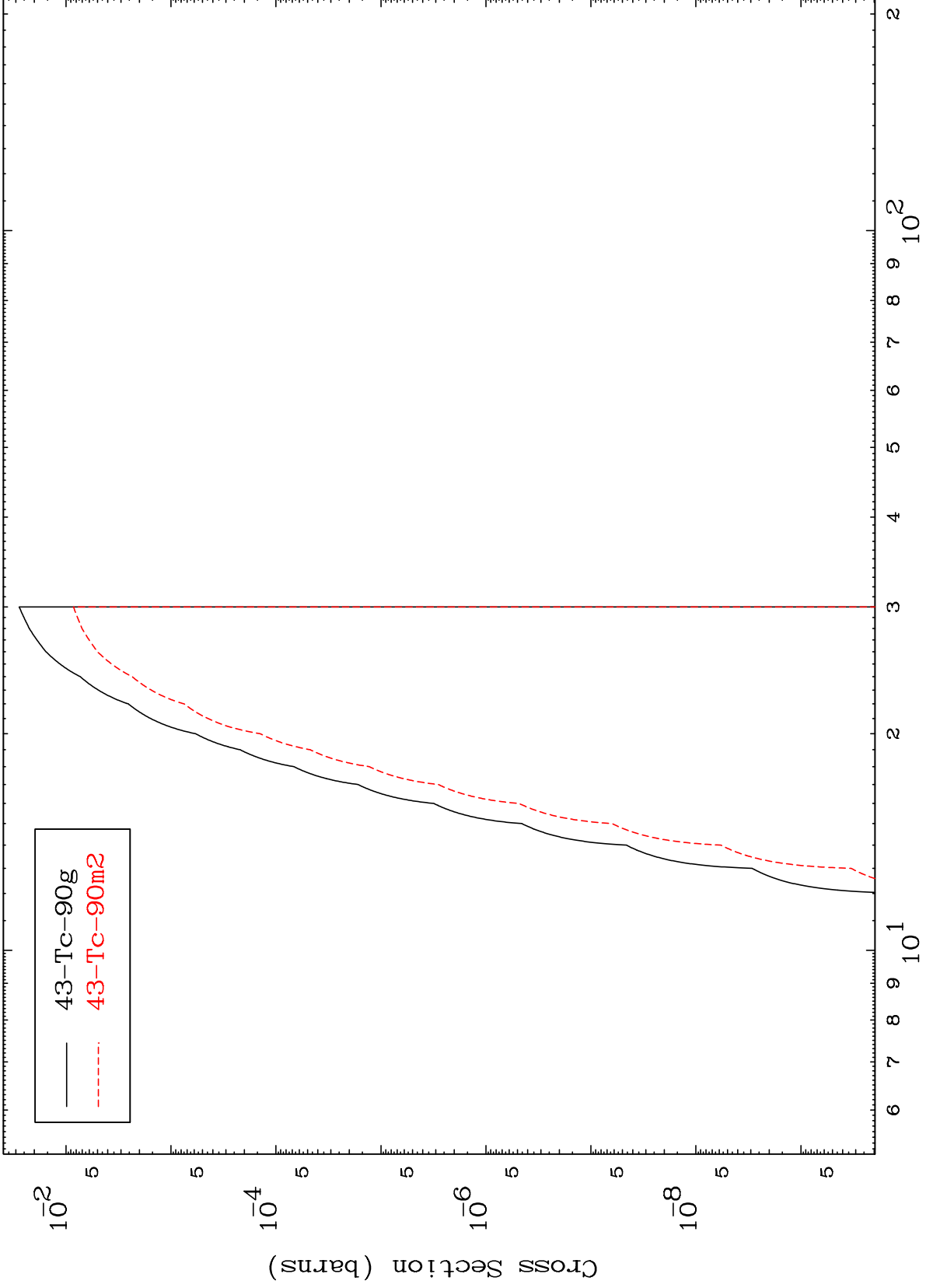
44-Ru-91m

MAT 4411

(n,n') He-3

44-Ru-91m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

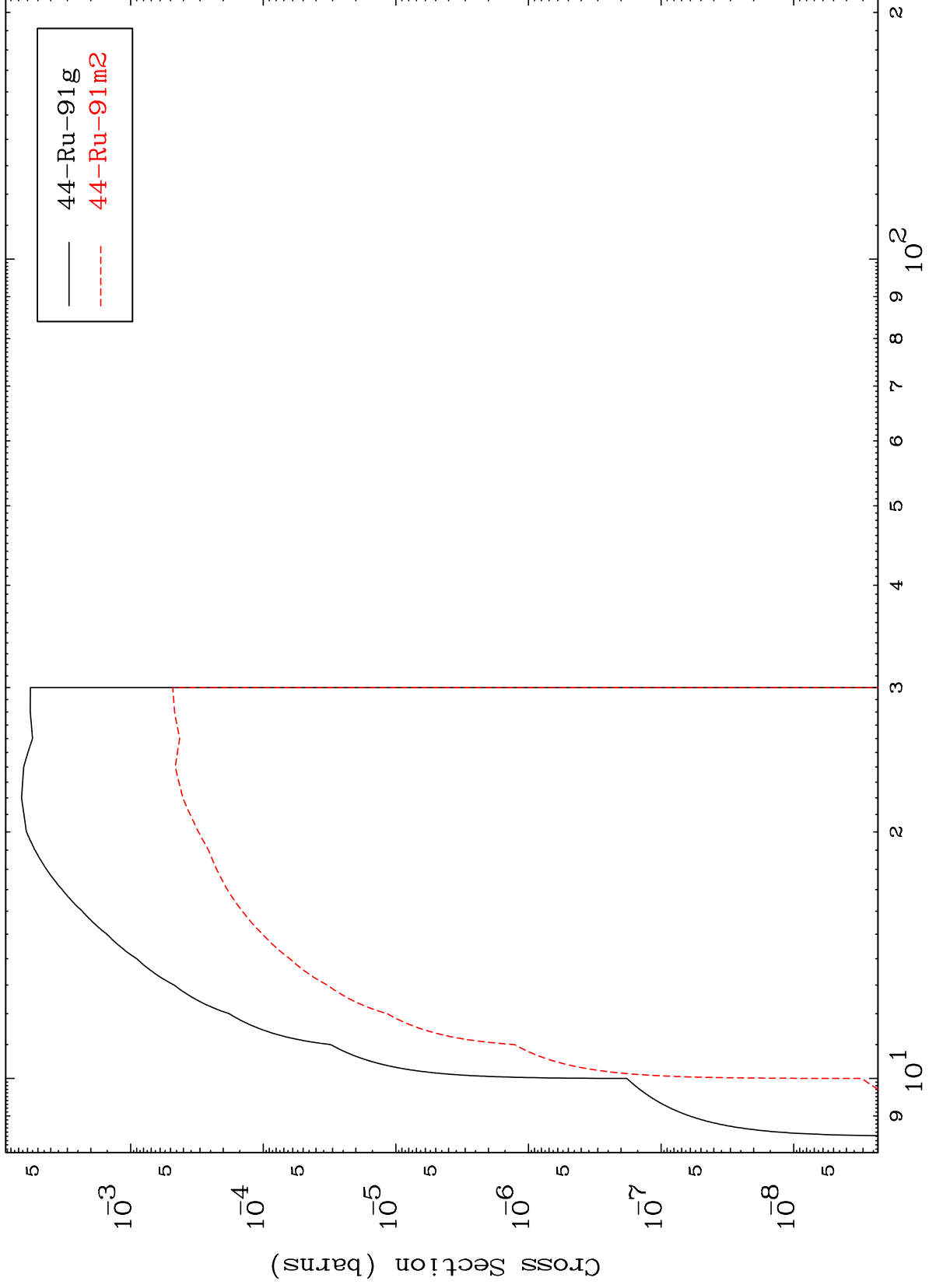
44-Ru-91m

MAT 4411

(n,2n) p

44-Ru-91m

Radionuclide Production Cross Section



19

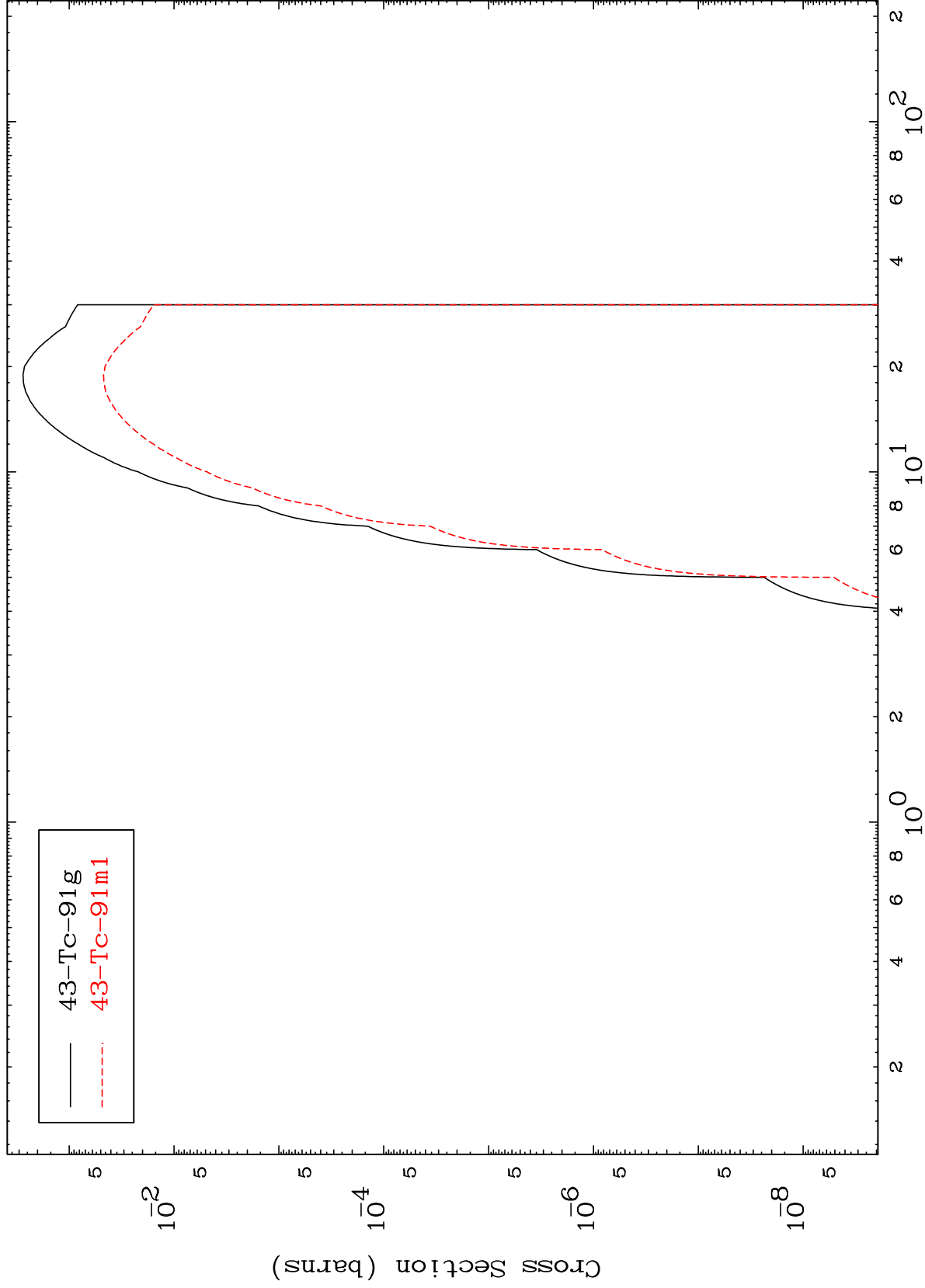
Incident Energy (MeV)

44-Ru-91m

MAT 4411

44-Ru-91m

(n,2n) p  
Radionuclide Production Cross Section



20

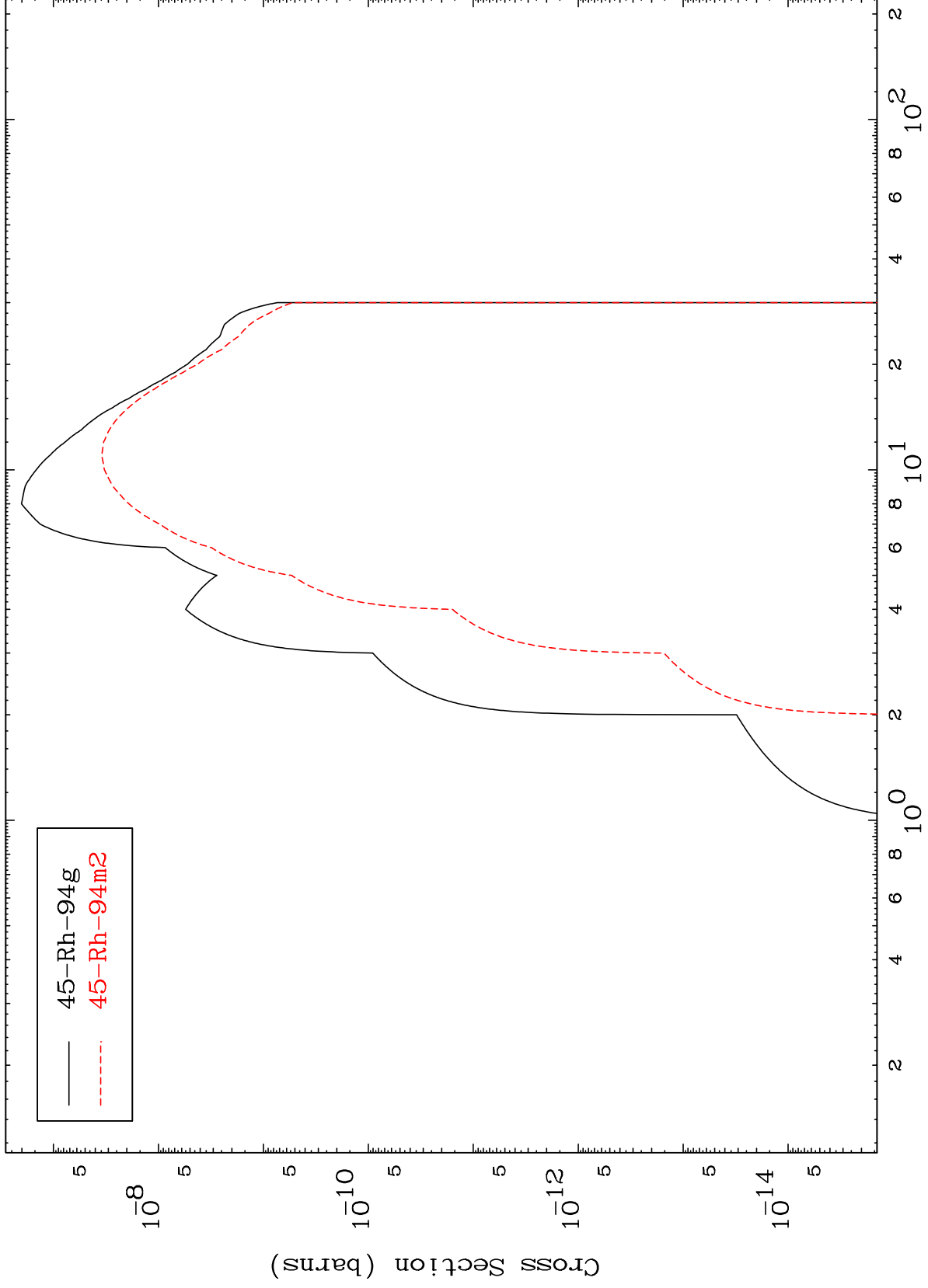
Incident Energy (MeV)

44-Ru-91m

MAT 4411

44-Ru-91m

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



21

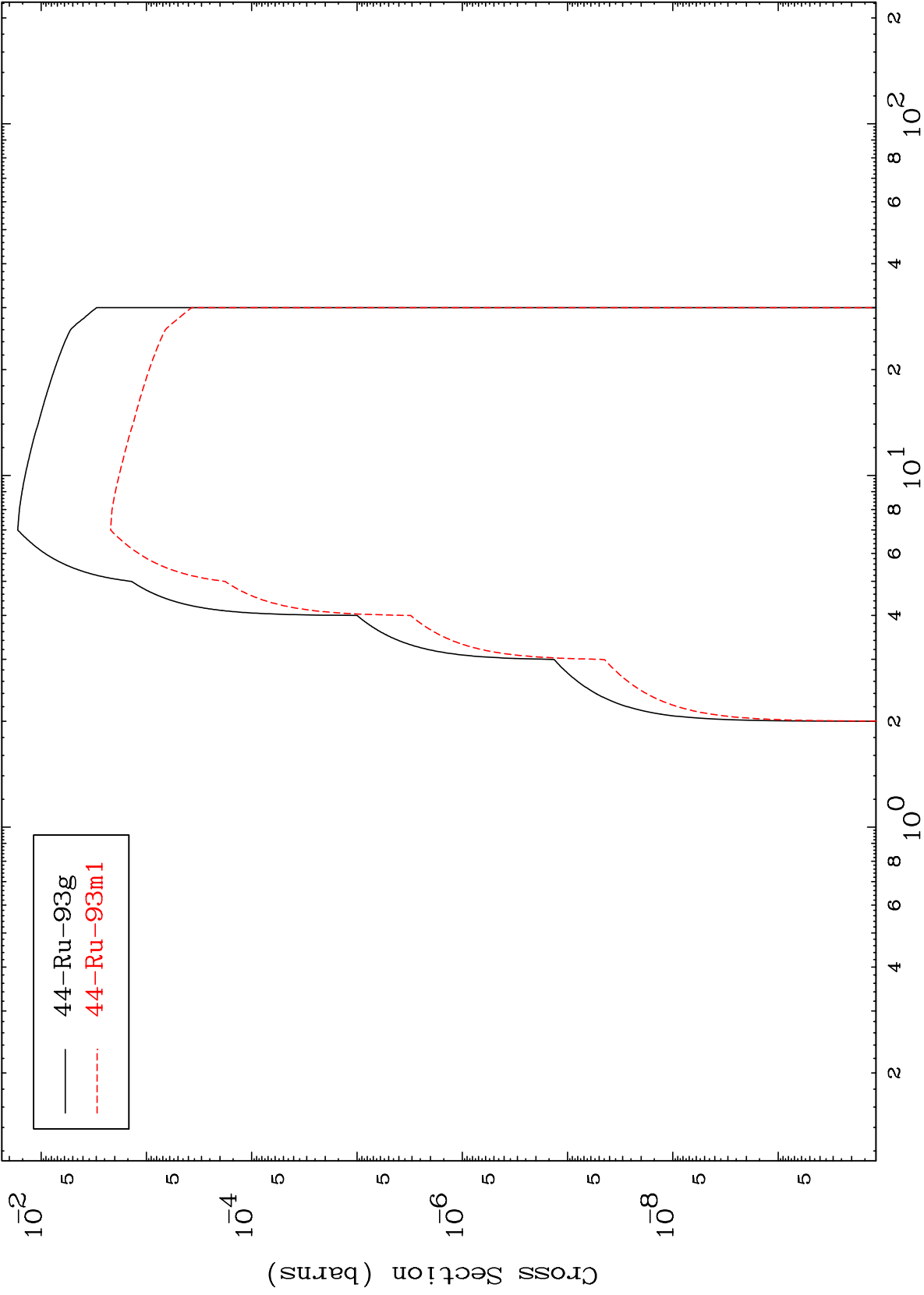
44-Ru-91m

Incident Energy (MeV)

MAT 4411

44-Ru-91m

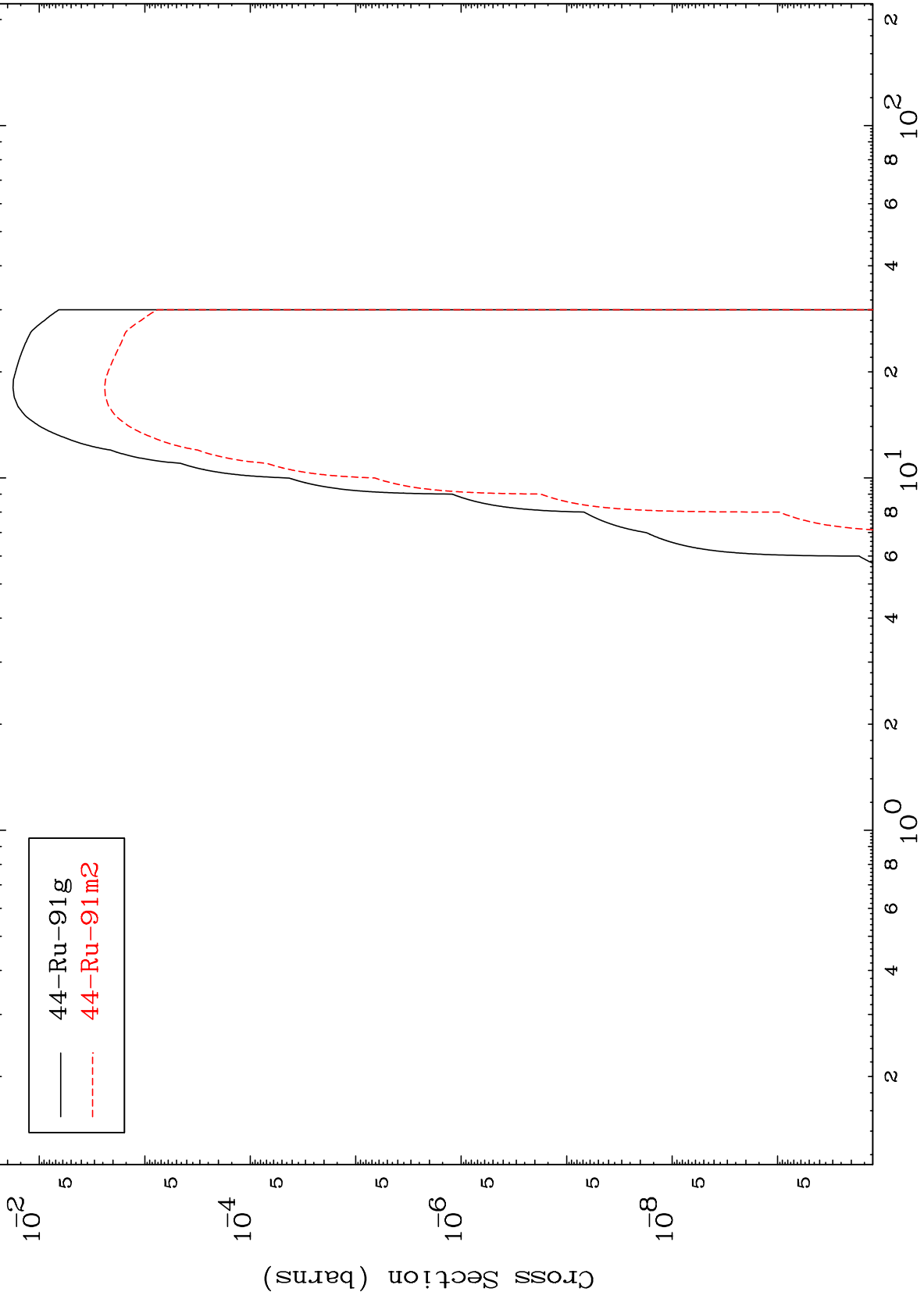
Radionuclide Production Cross Section



MAT 4411

44-Ru-91m

(n, t)  
Radionuclide Production Cross Section



44-Ru-91m

Incident Energy (MeV)

23

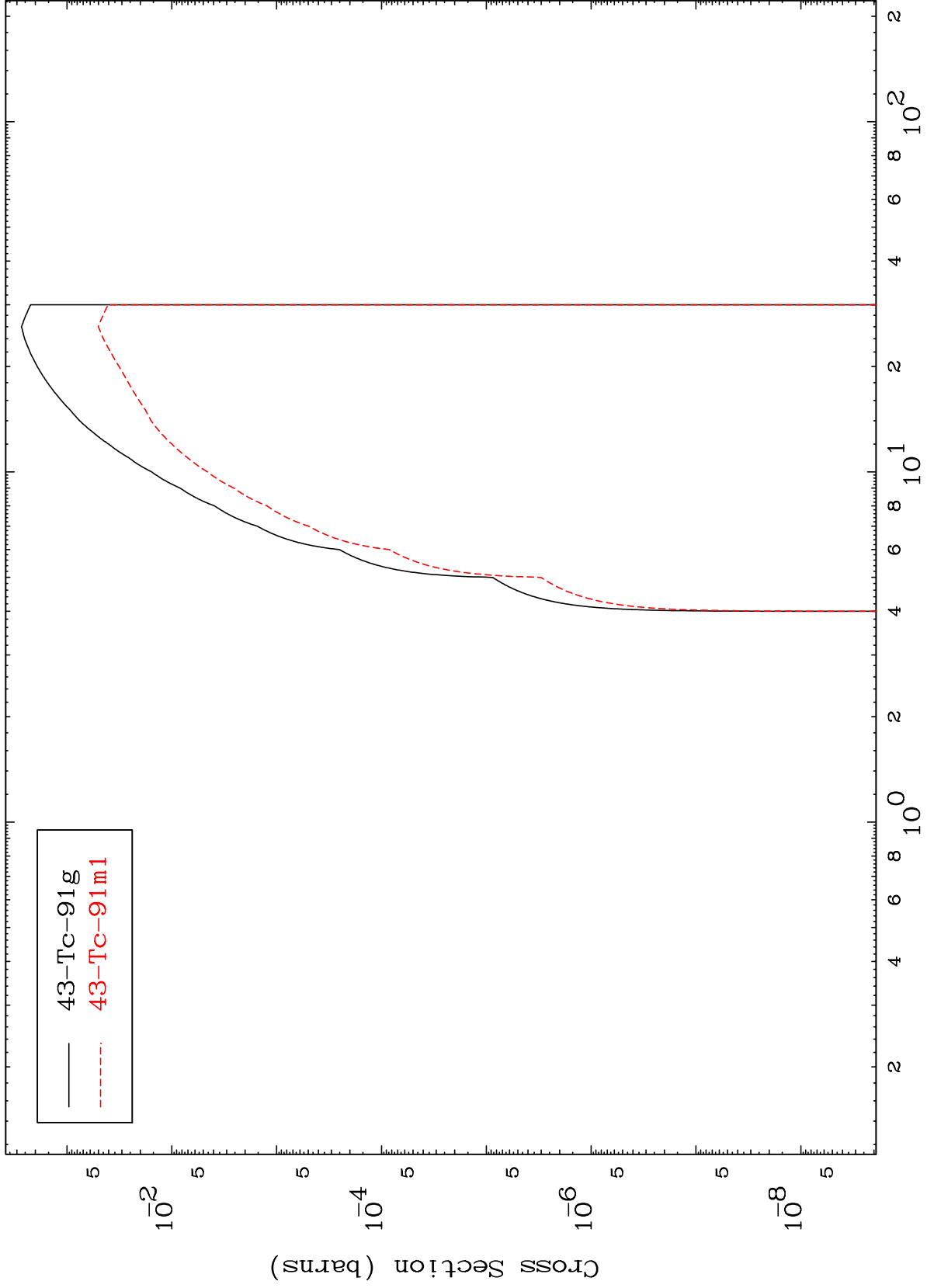


MAT 4411

(n,He-3)

44-Ru-91m

Radionuclide Production Cross Section



24

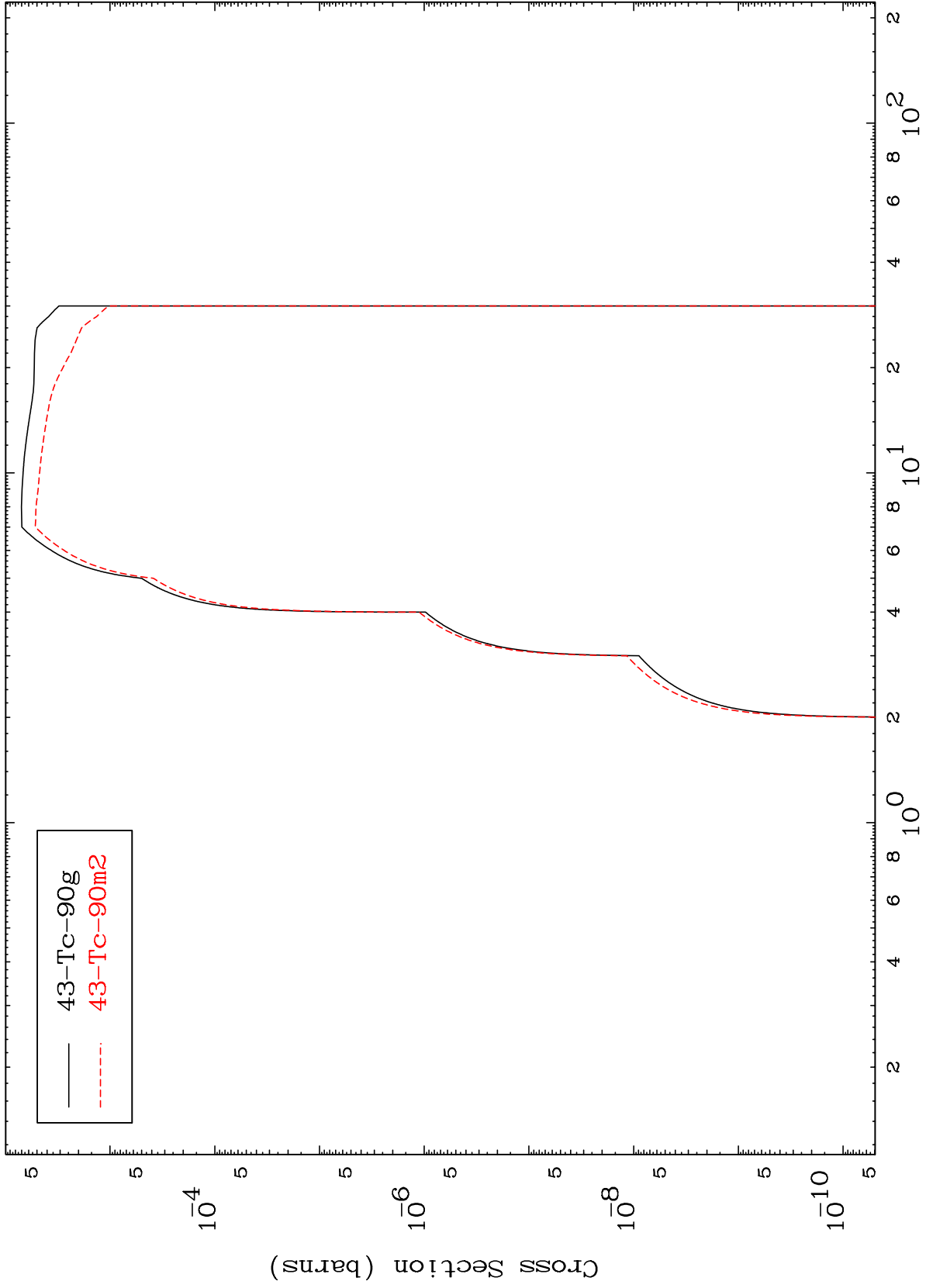
Incident Energy (MeV)

44-Ru-91m

MAT 4411

44-Ru-91m

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



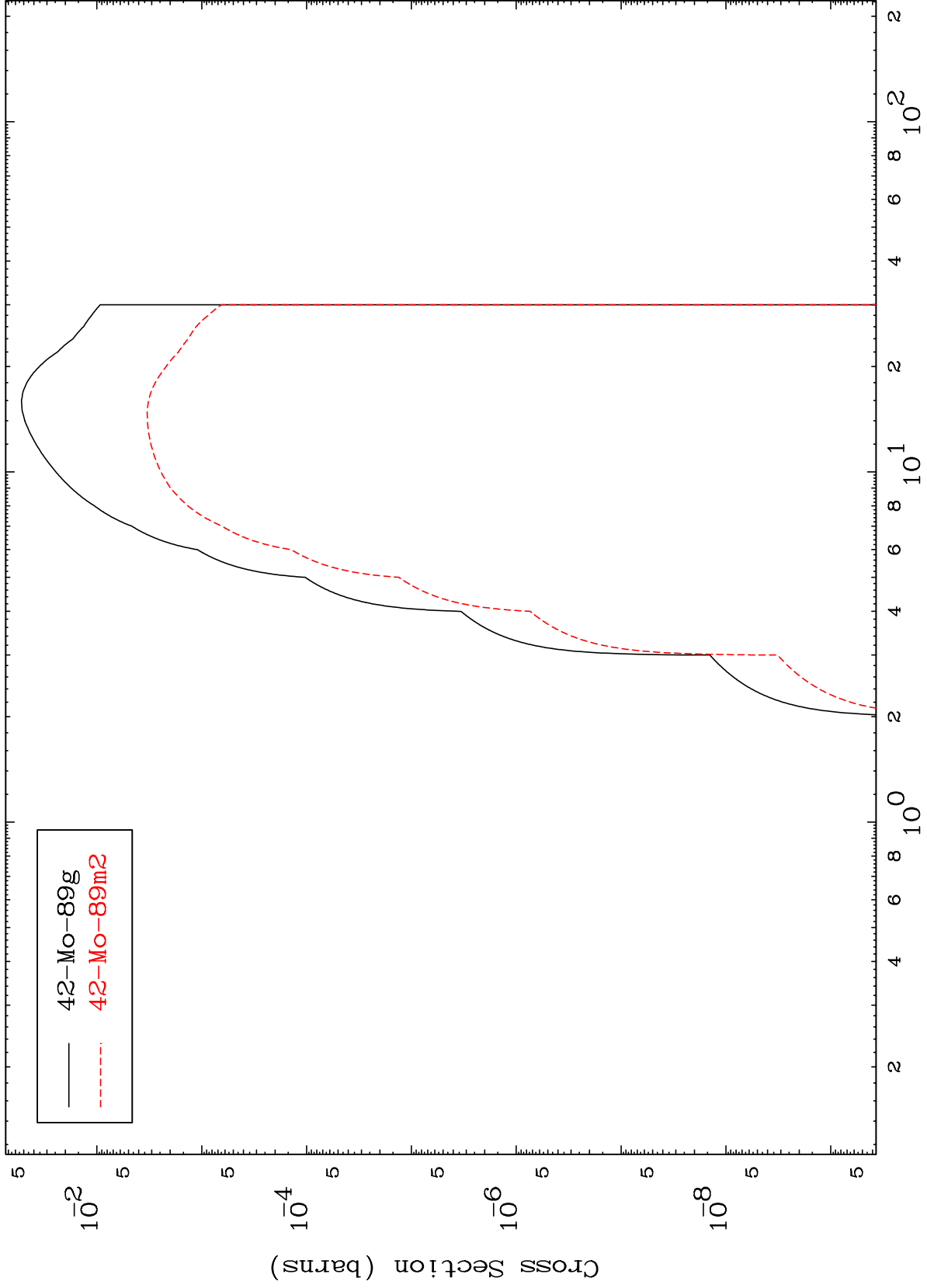
— 43-Tc-90g  
- - - 43-Tc-90m2

MAT 4411

(n,p)  $\alpha$

44-Ru-91m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

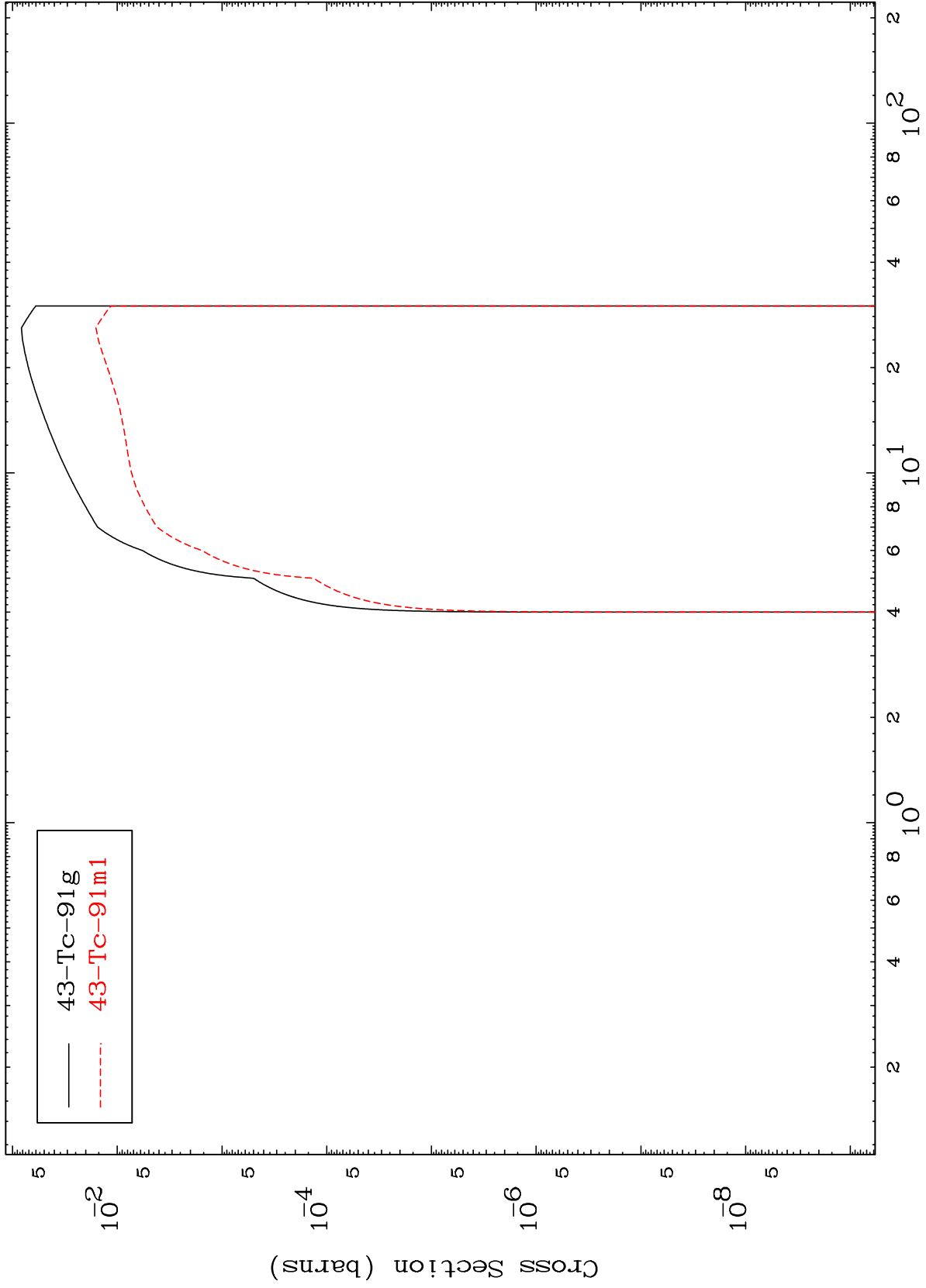
44-Ru-91m

MAT 4411

(n,p) d

44-Ru-91m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

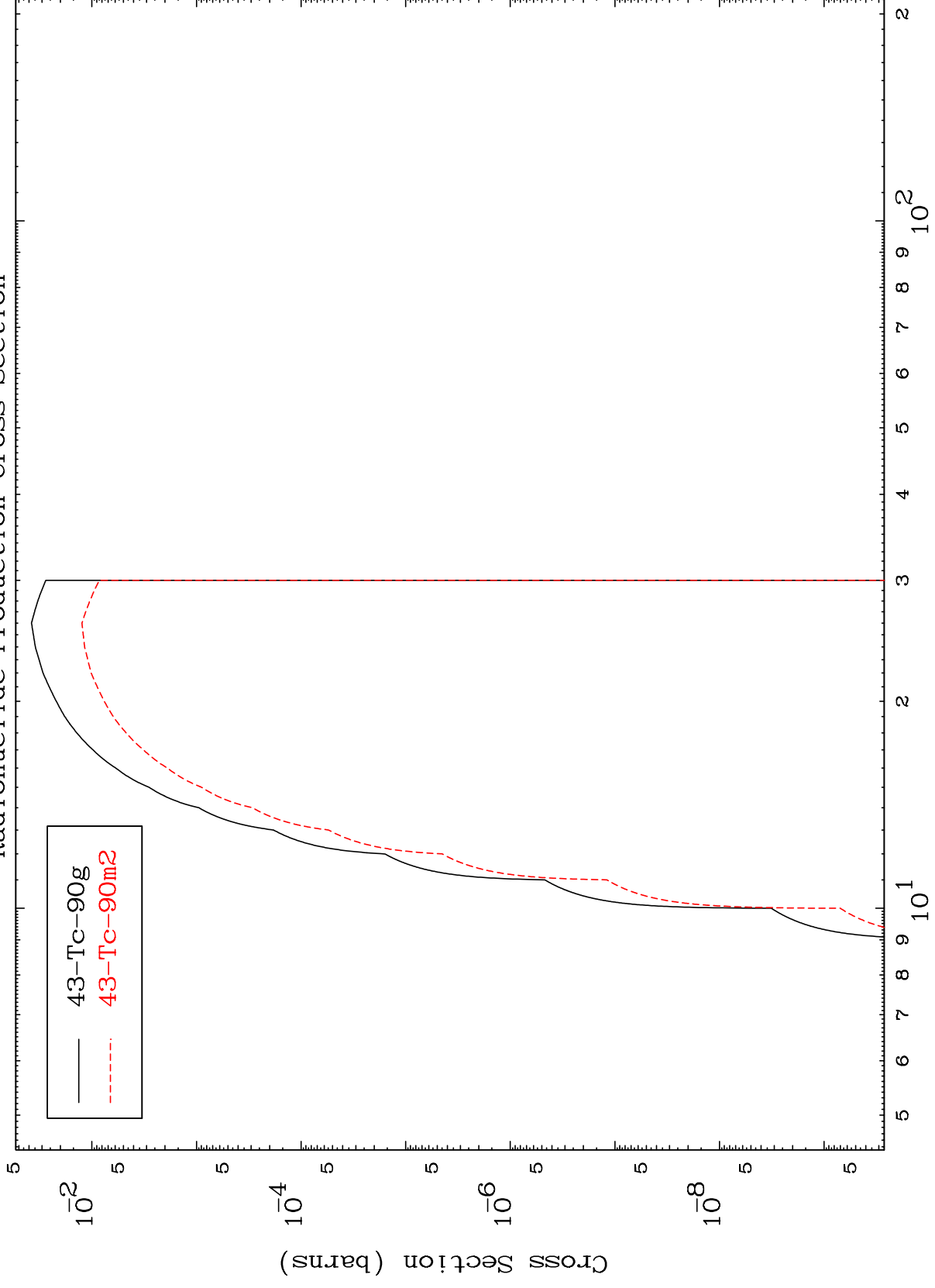
44-Ru-91m

MAT 4411

(n,p) t

44-Ru-91m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

44-Ru-91m