

Program EVALPLOT  
(Version 2021-1)

by

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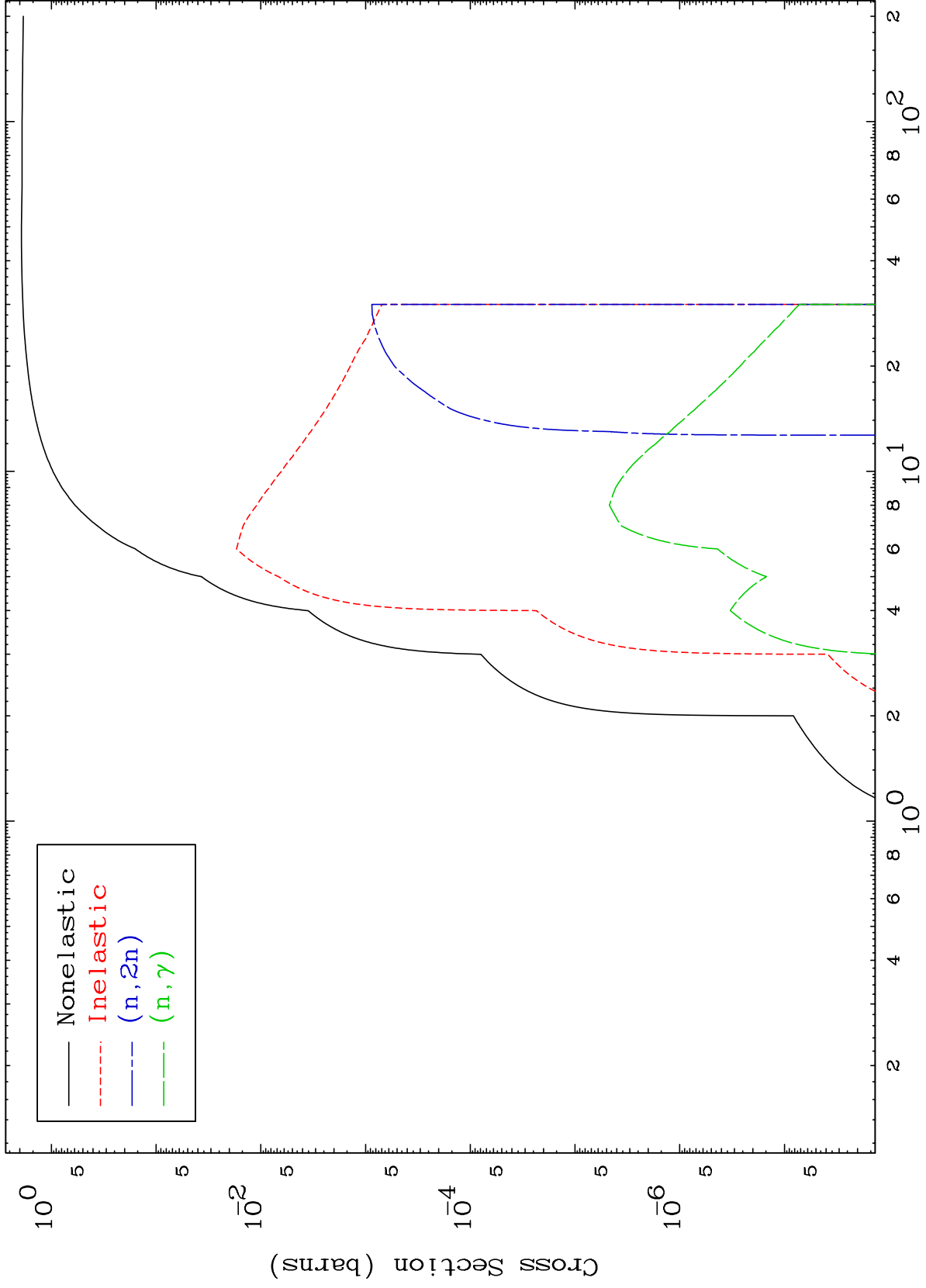
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4411

Deuteron Major  
0 Kelvin Cross Sections

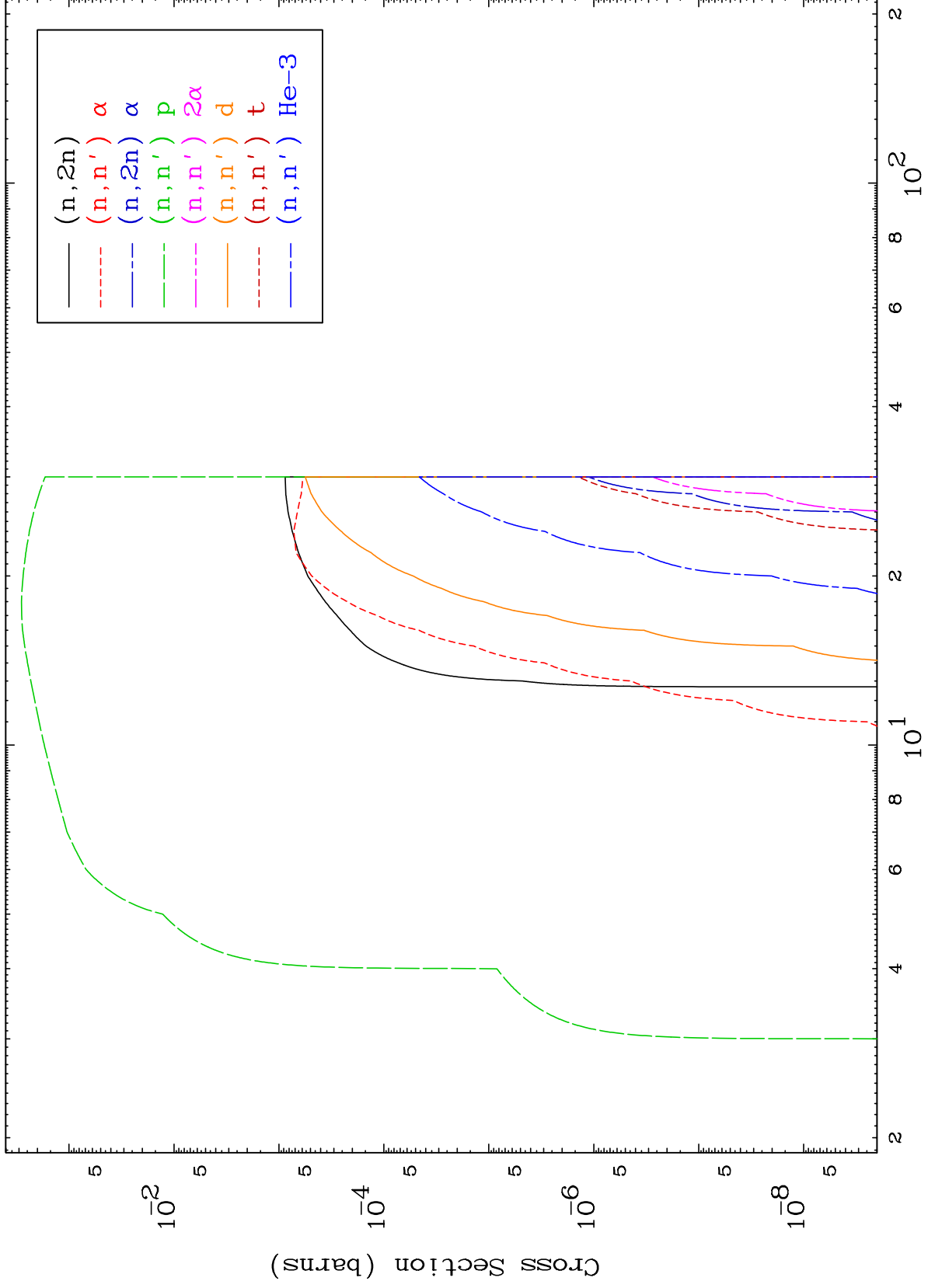
44-Ru-91m



MAT 4411

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

44-Ru-91m



2

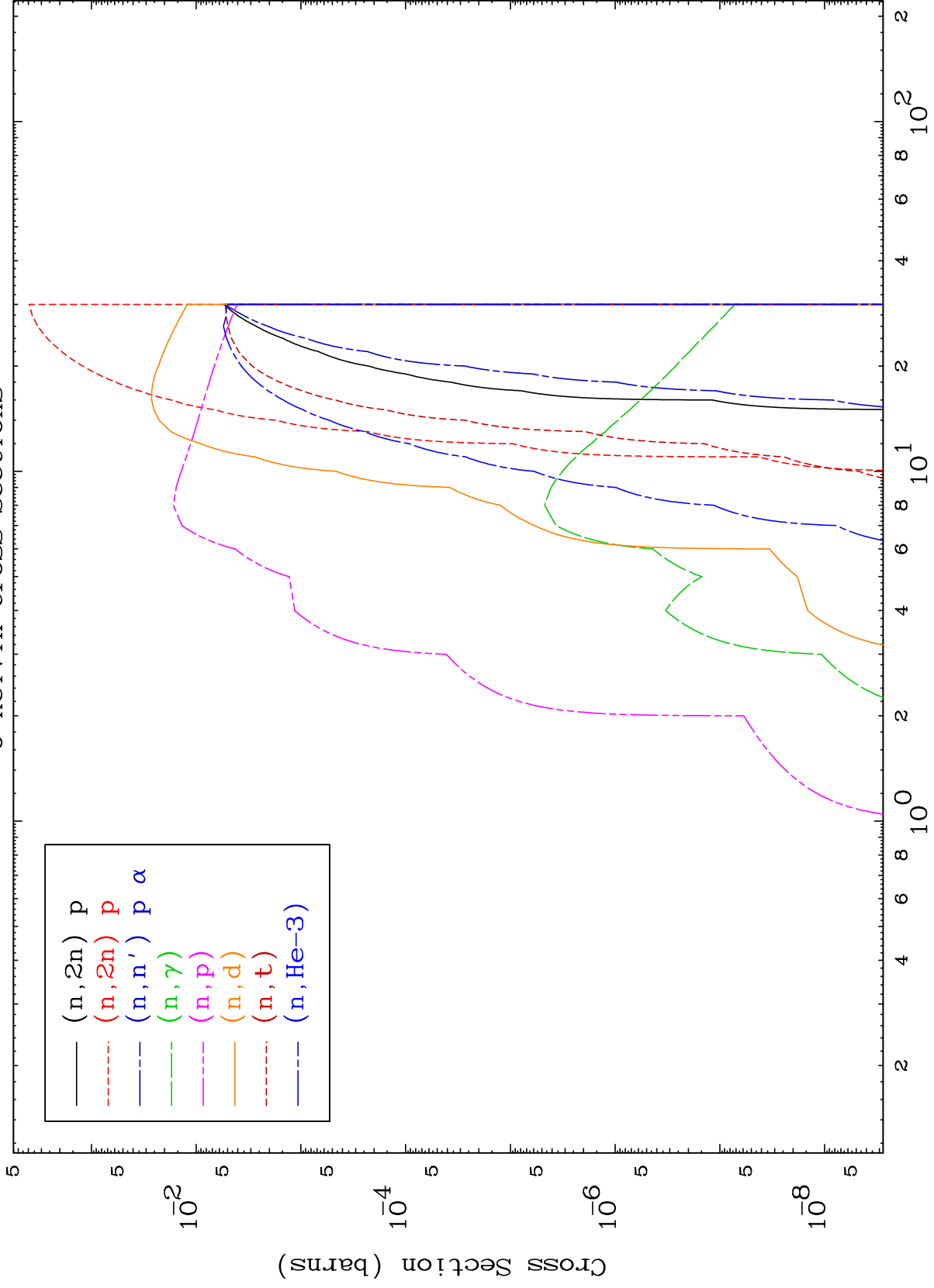
Incident Energy (MeV)

44-Ru-91m

MAT 4411

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

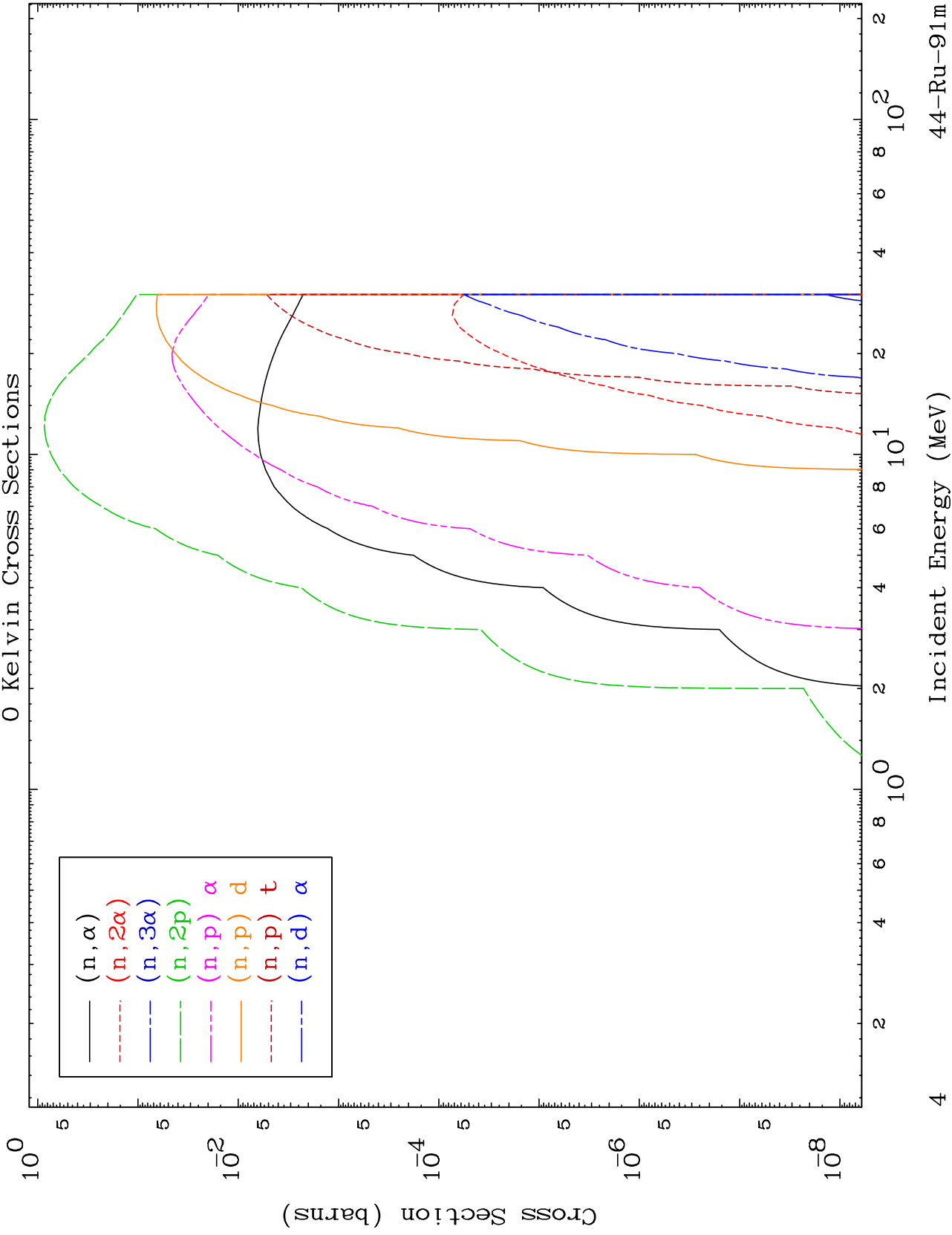
44-Ru-91m

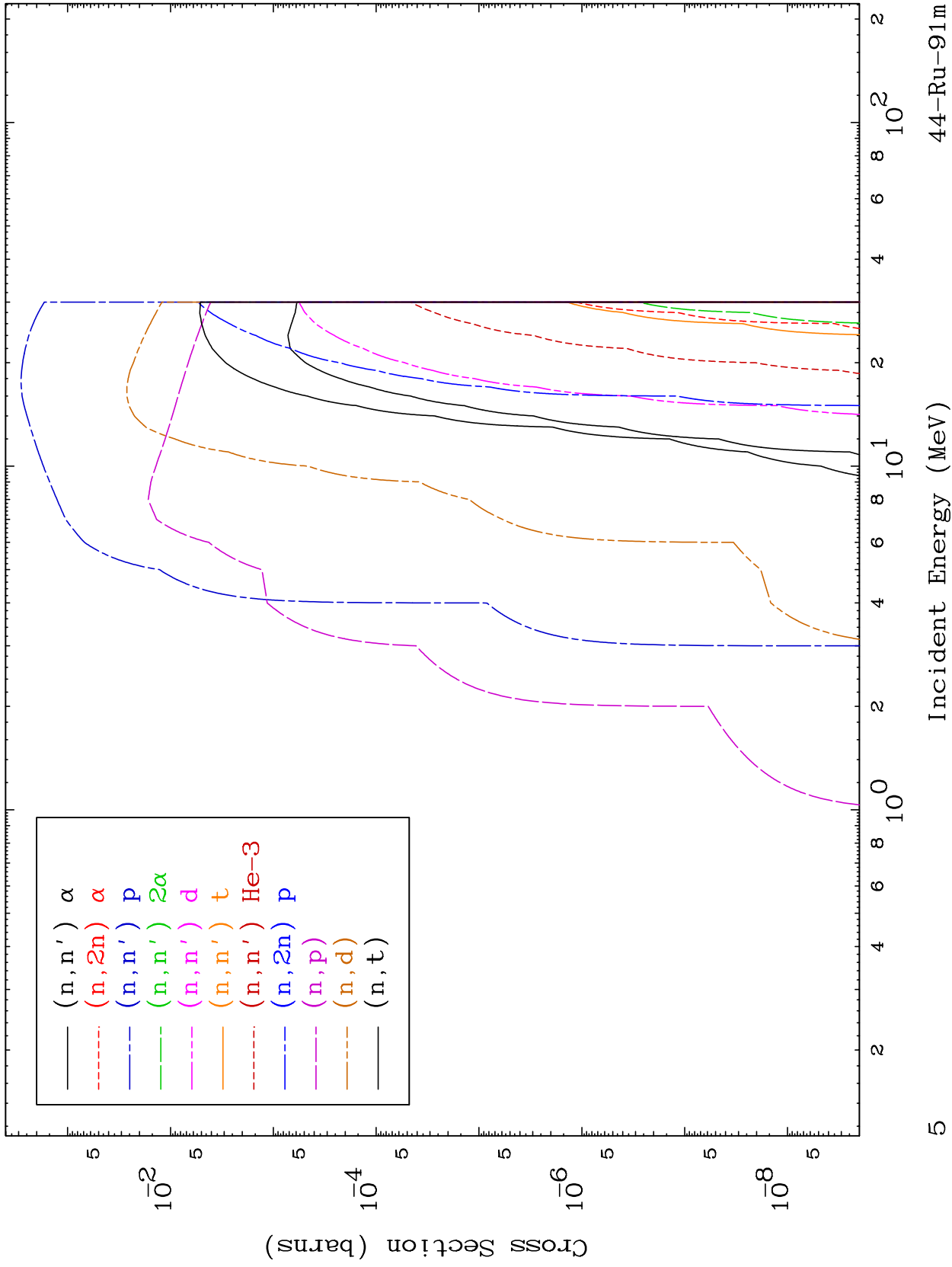


MAT 4411

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

44-Ru-91m

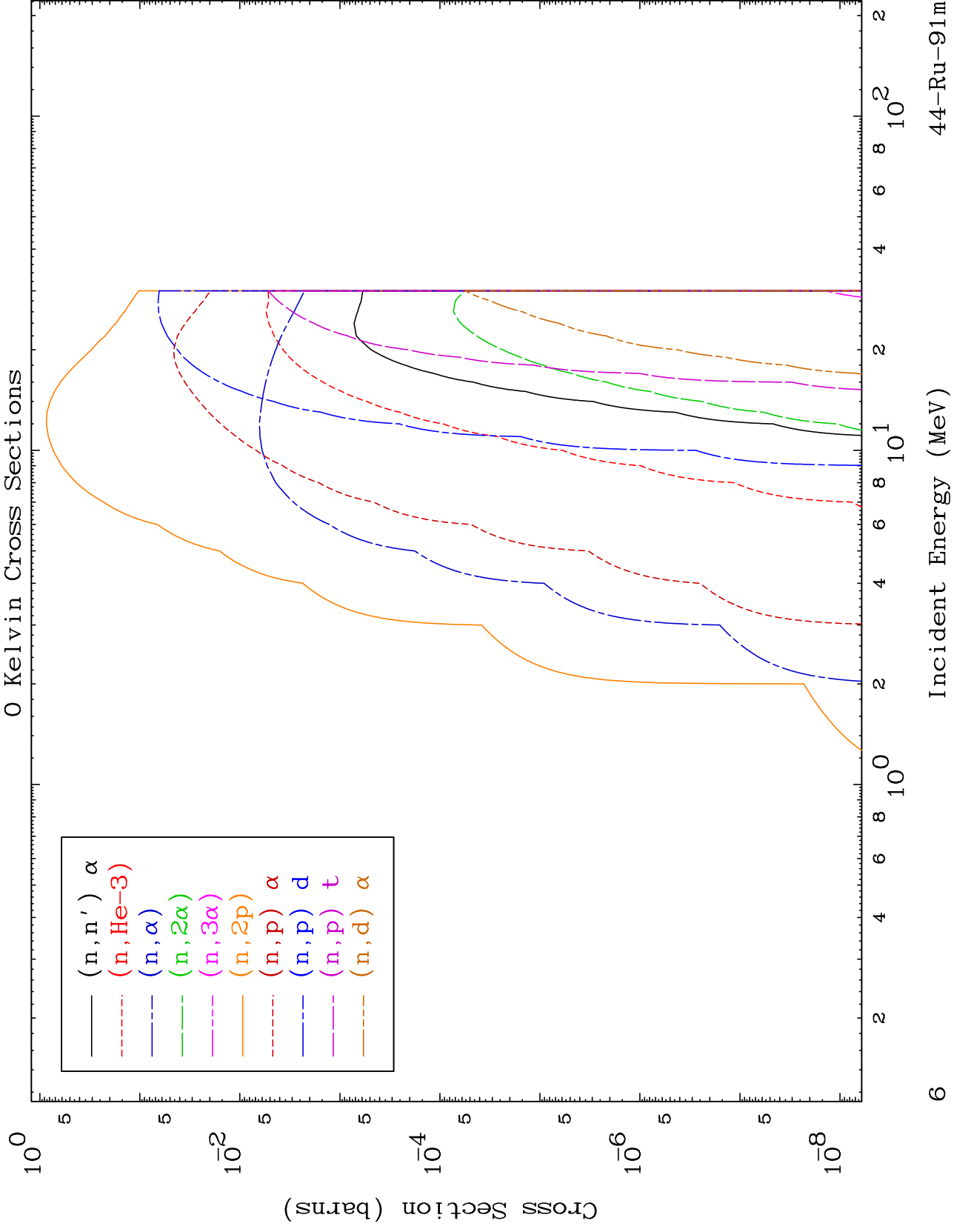




MAT 4411

Deuteron Charged Particle  
0 Kelvin Cross Sections

44-Ru-91m



6

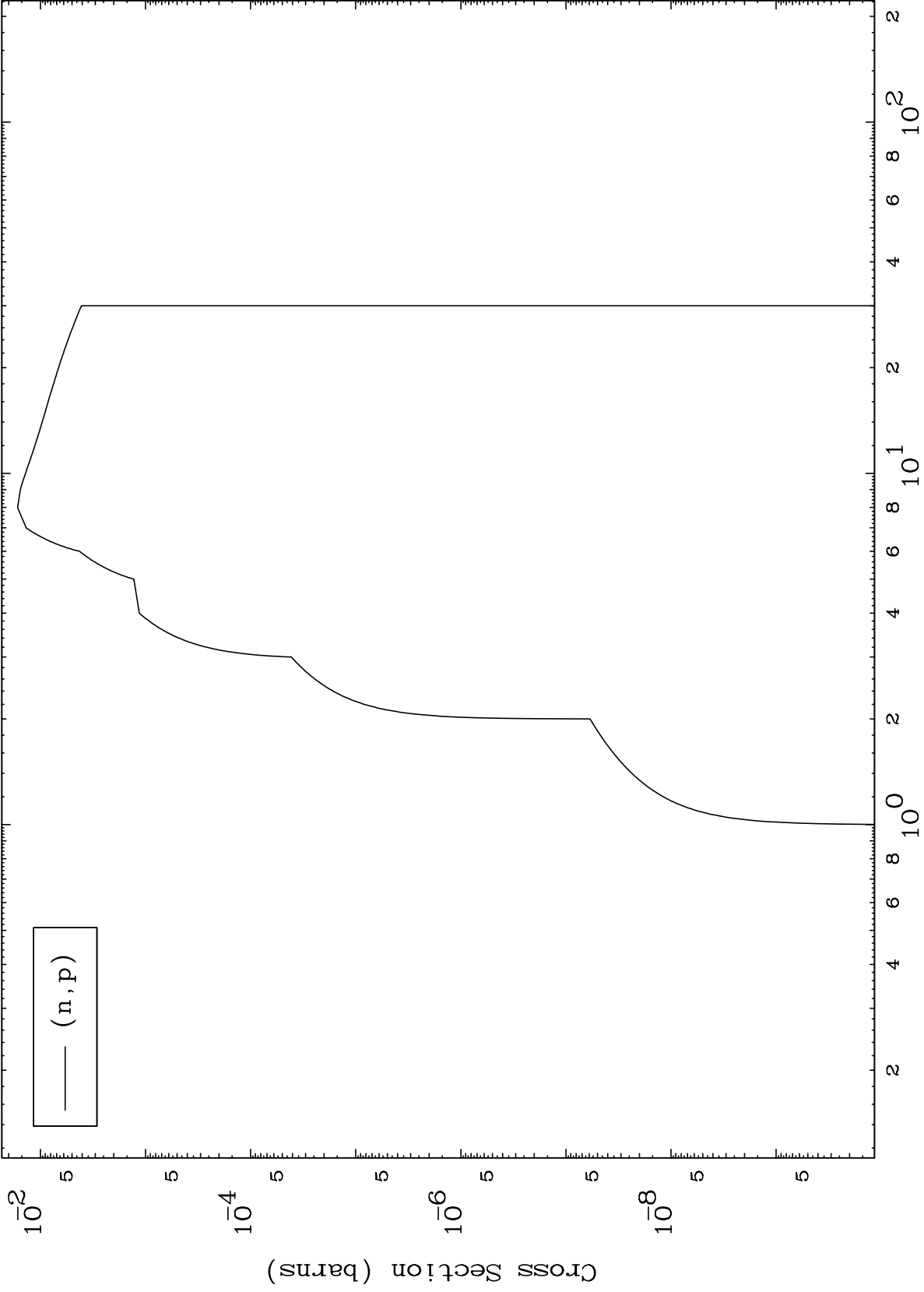
Incident Energy (MeV)

44-Ru-91m

MAT 4411

(d,p) Levels  
0 Kelvin Cross Sections

44-Ru-91m

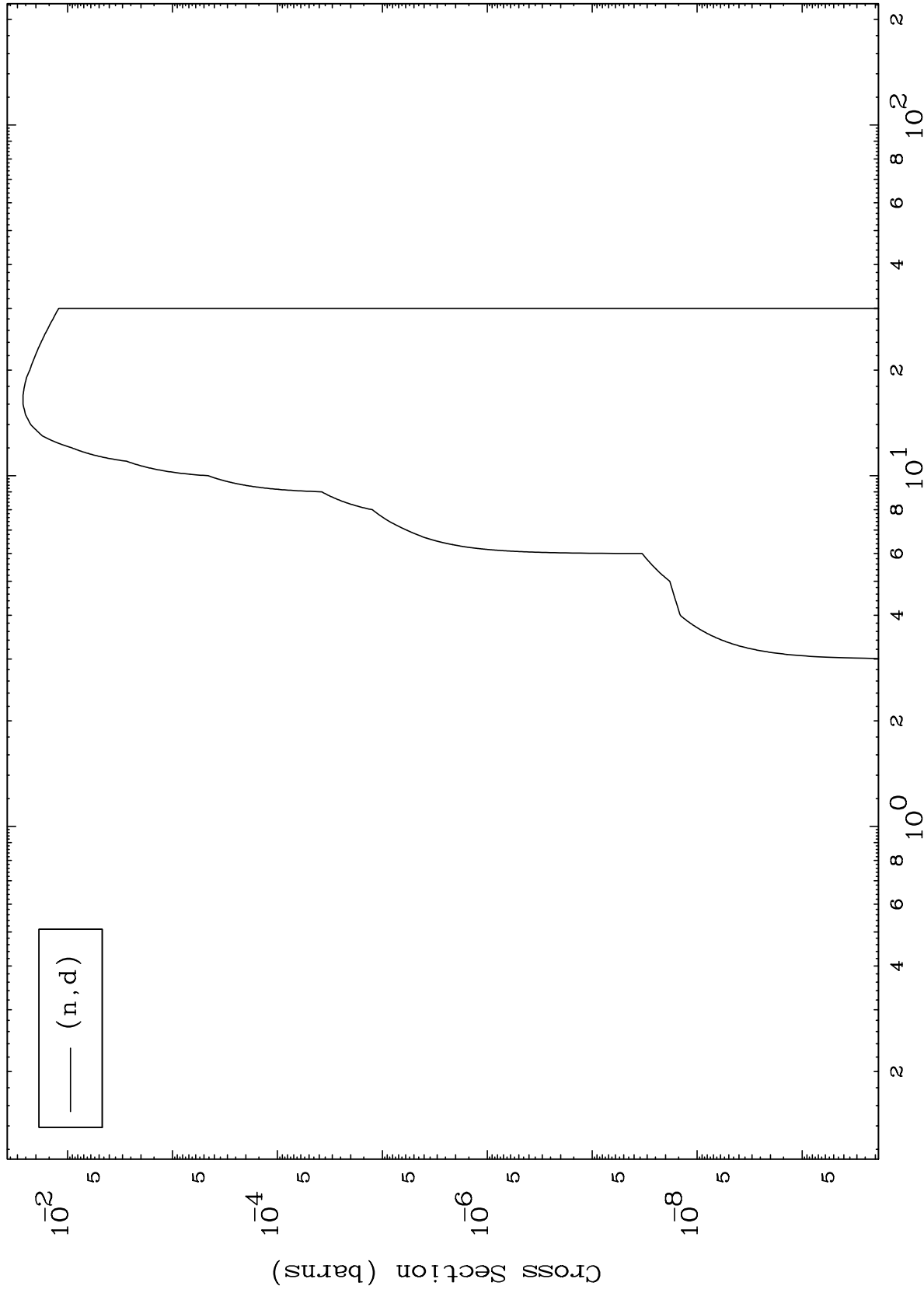




MAT 4411

44-Ru-91m

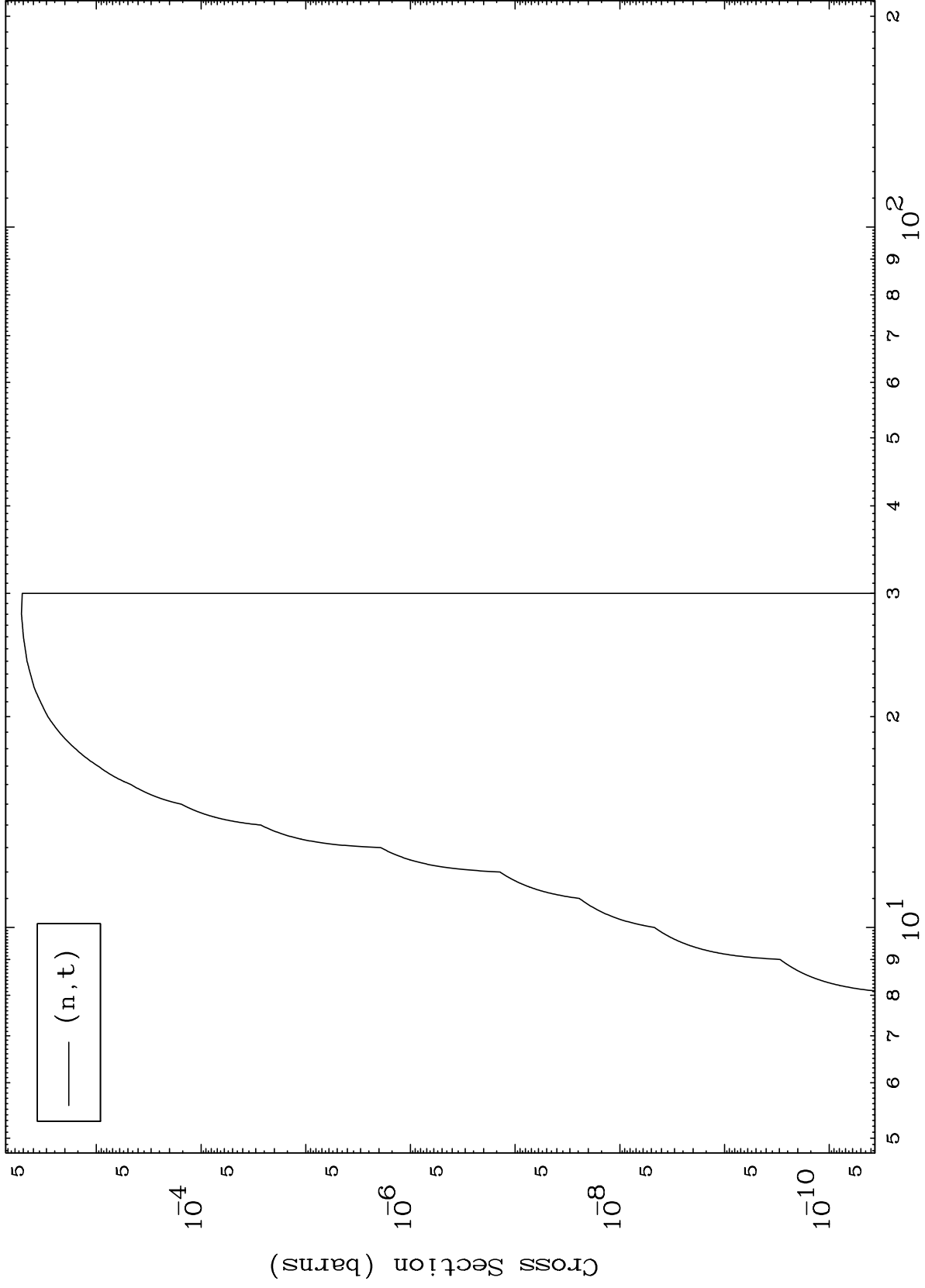
(d,d) Levels  
0 Kelvin Cross Sections



MAT 4411

(d,t) Levels  
0 Kelvin Cross Sections

44-Ru-91m



9

Incident Energy (MeV)

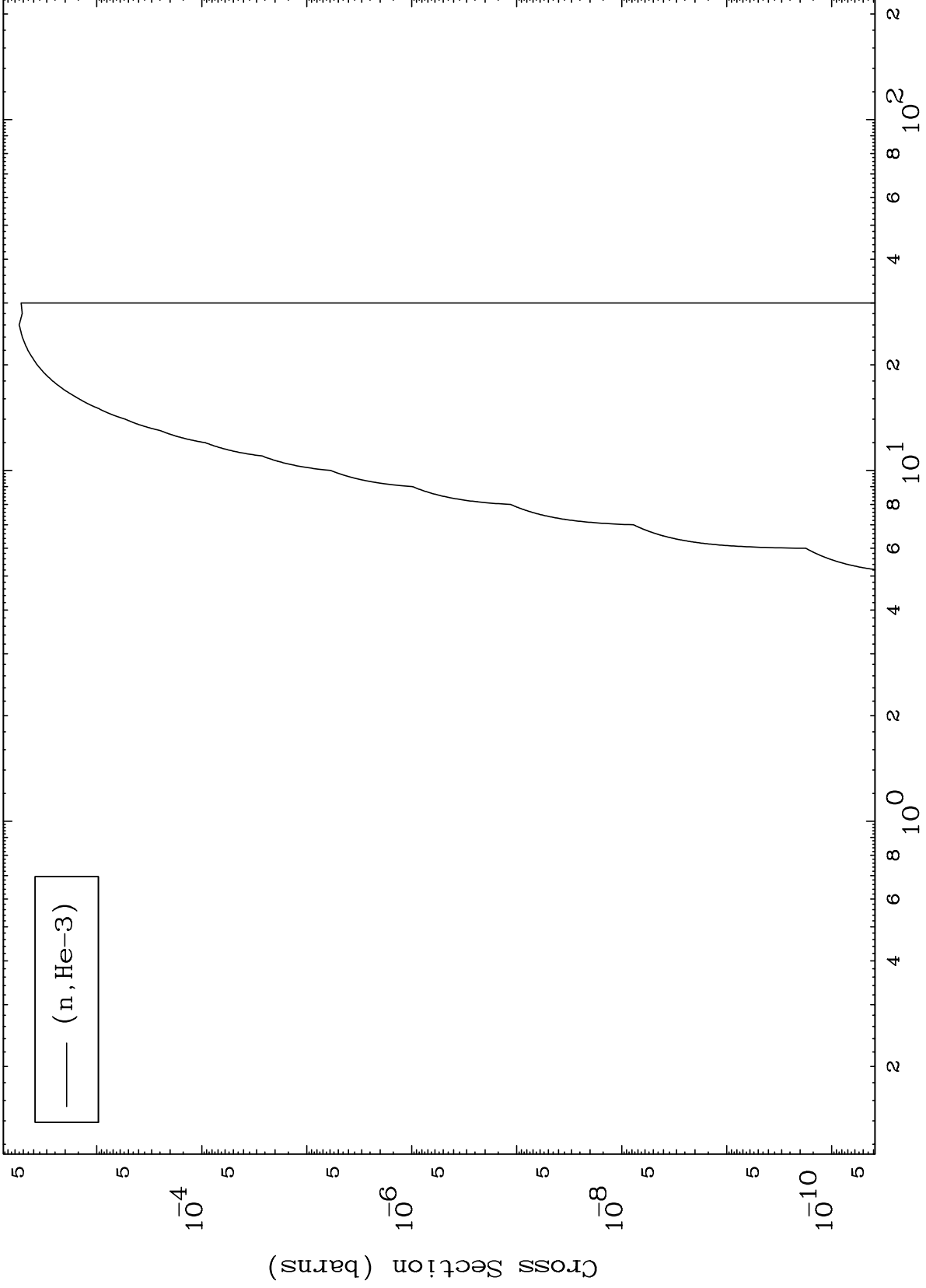
44-Ru-91m

MAT 4411

(d,He3) Levels

44-Ru-91m

0 Kelvin Cross Sections



10

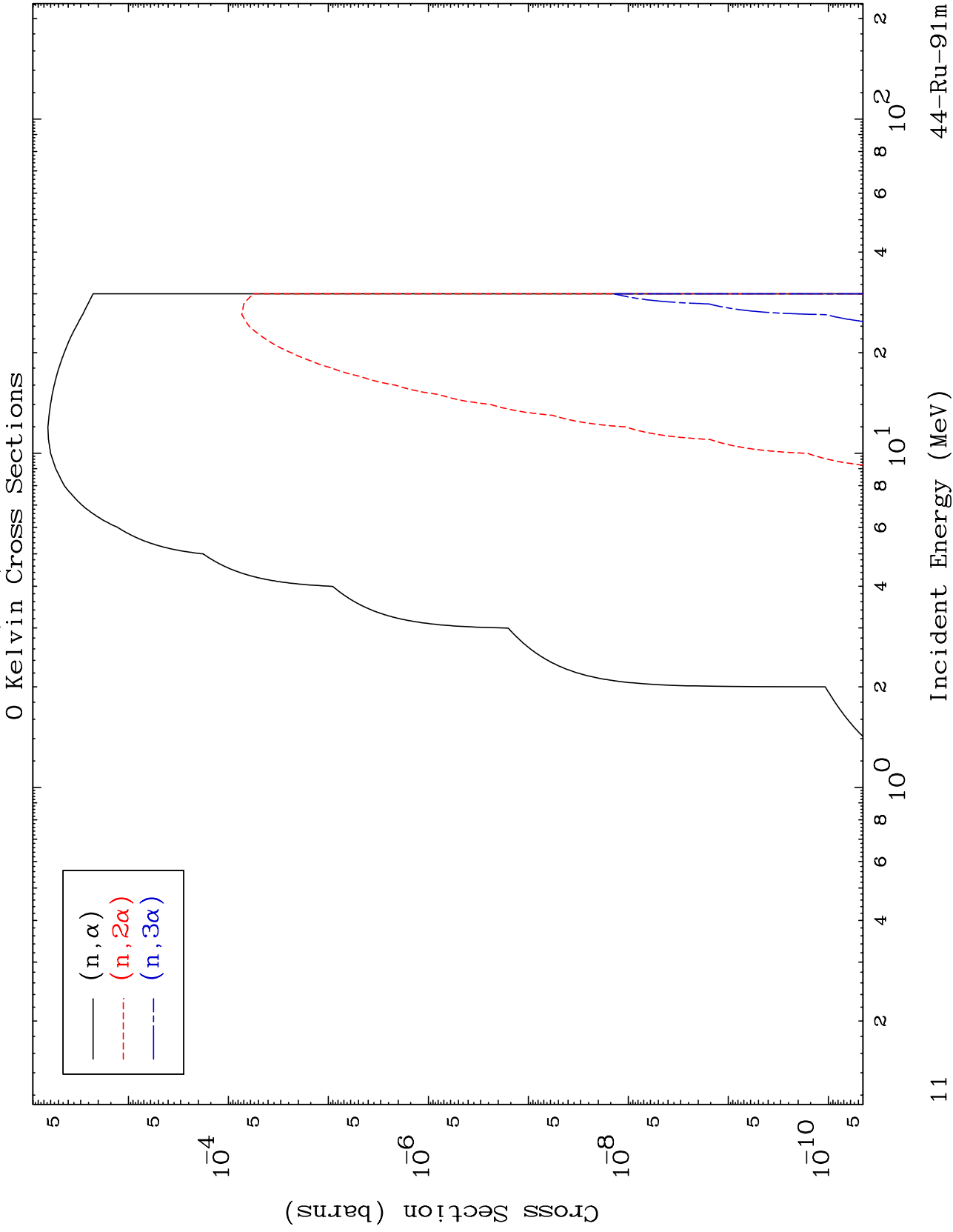
Incident Energy (MeV)

44-Ru-91m

MAT 4411

(d,  $\alpha$ ) Levels

44-Ru-91m

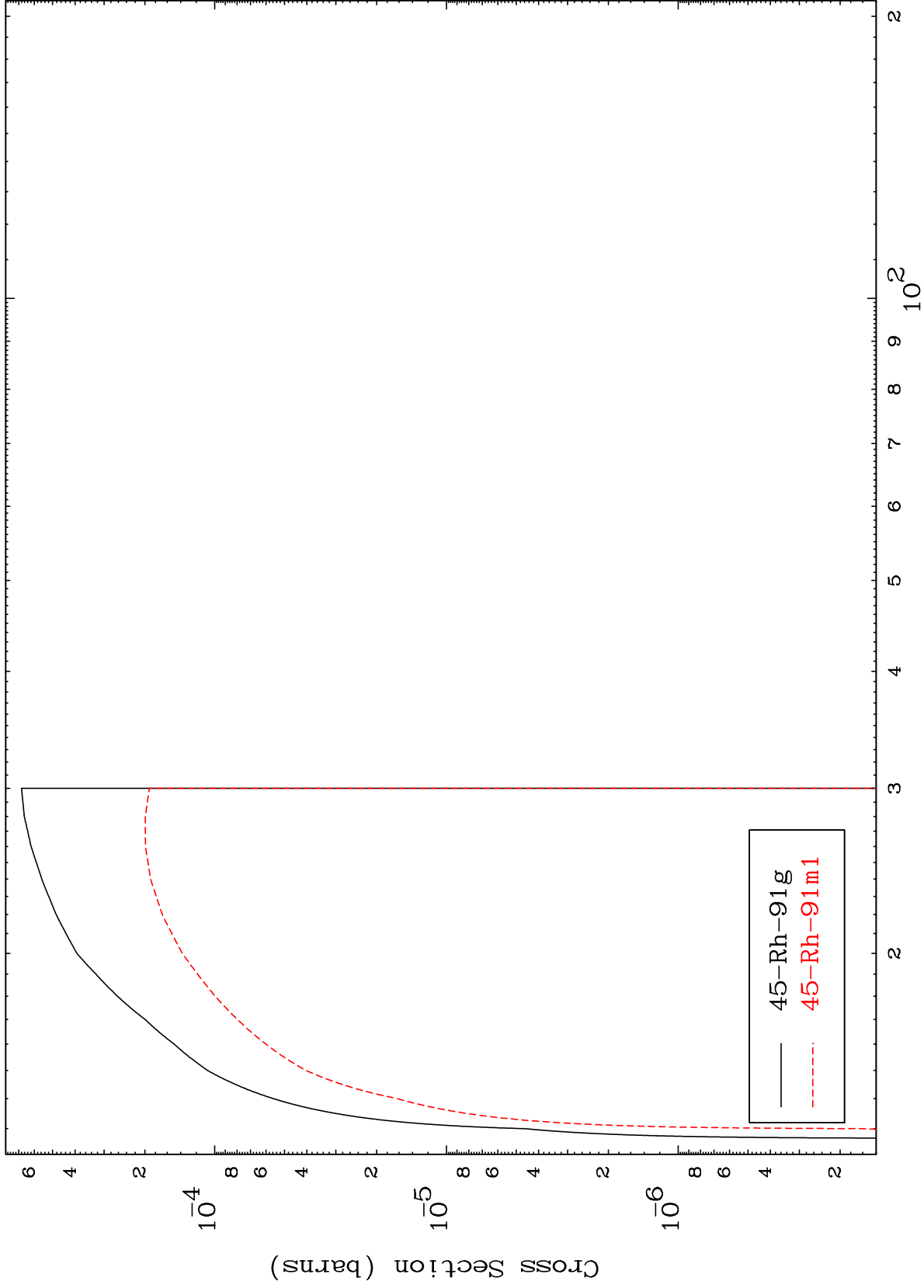


MAT 4411

(n,2n)

44-Ru-91m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

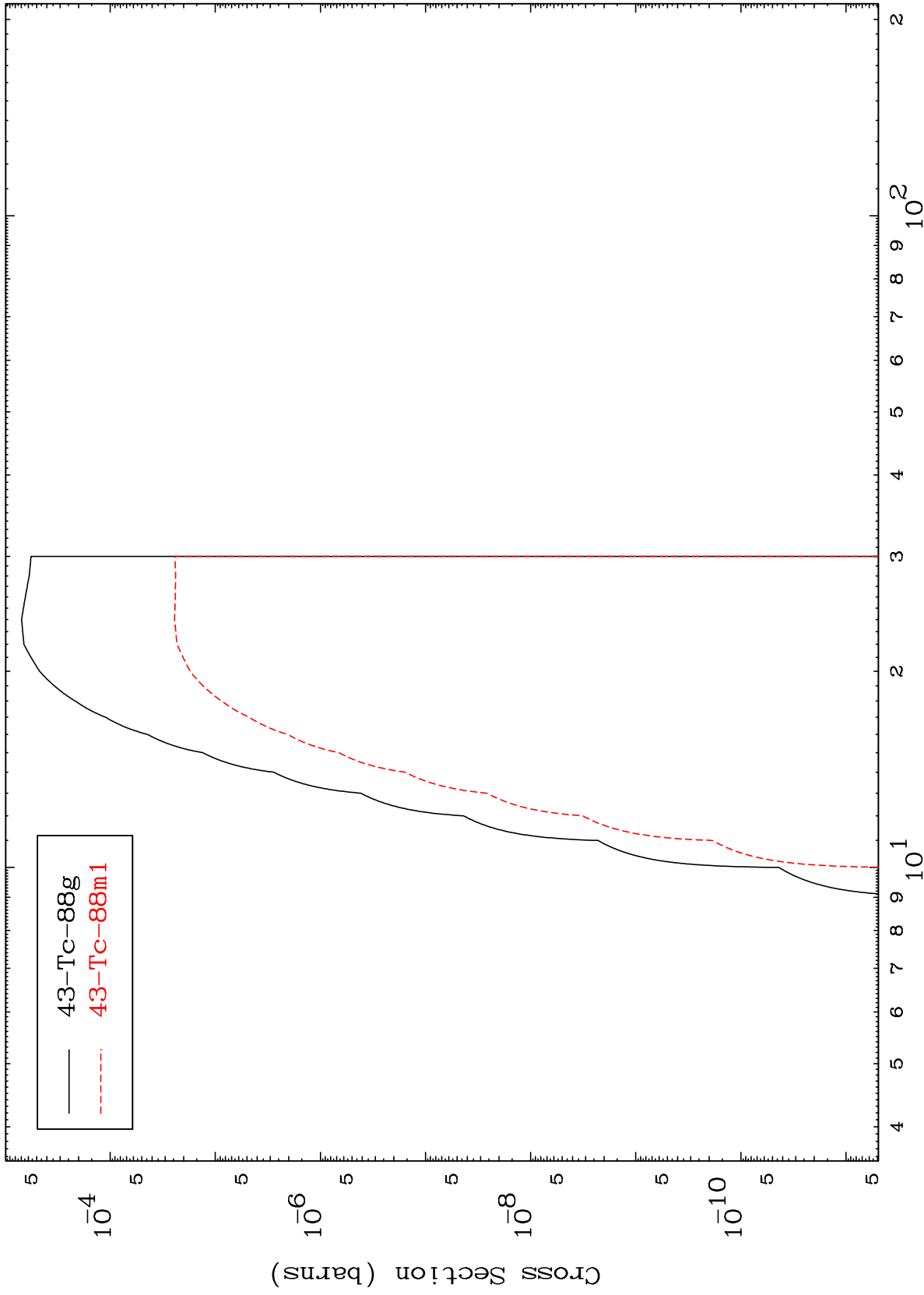
44-Ru-91m

MAT 4411

(n,n')  $\alpha$

44-Ru-91m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

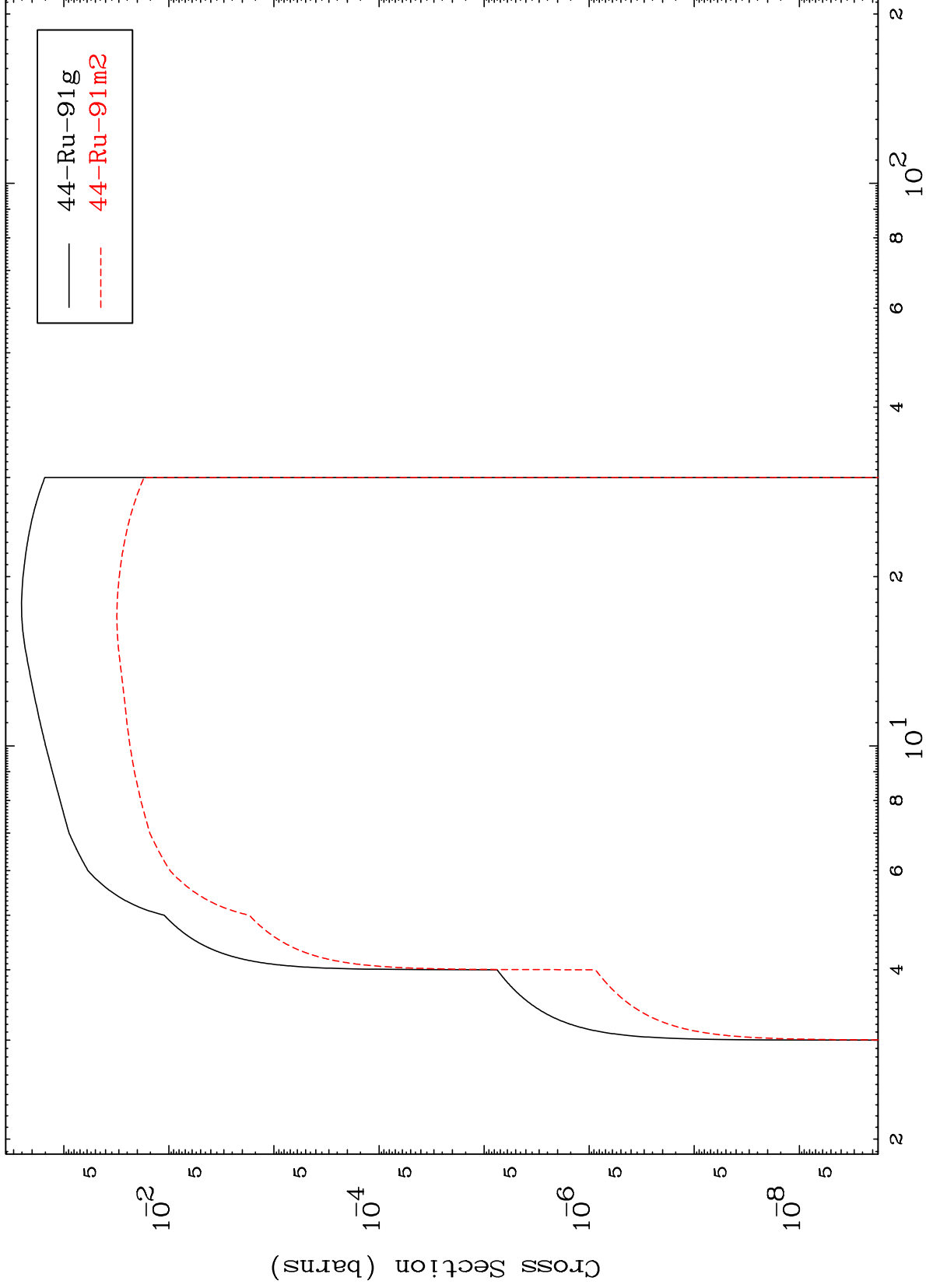
44-Ru-91m

MAT 4411

(n,n') p

44-Ru-91m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

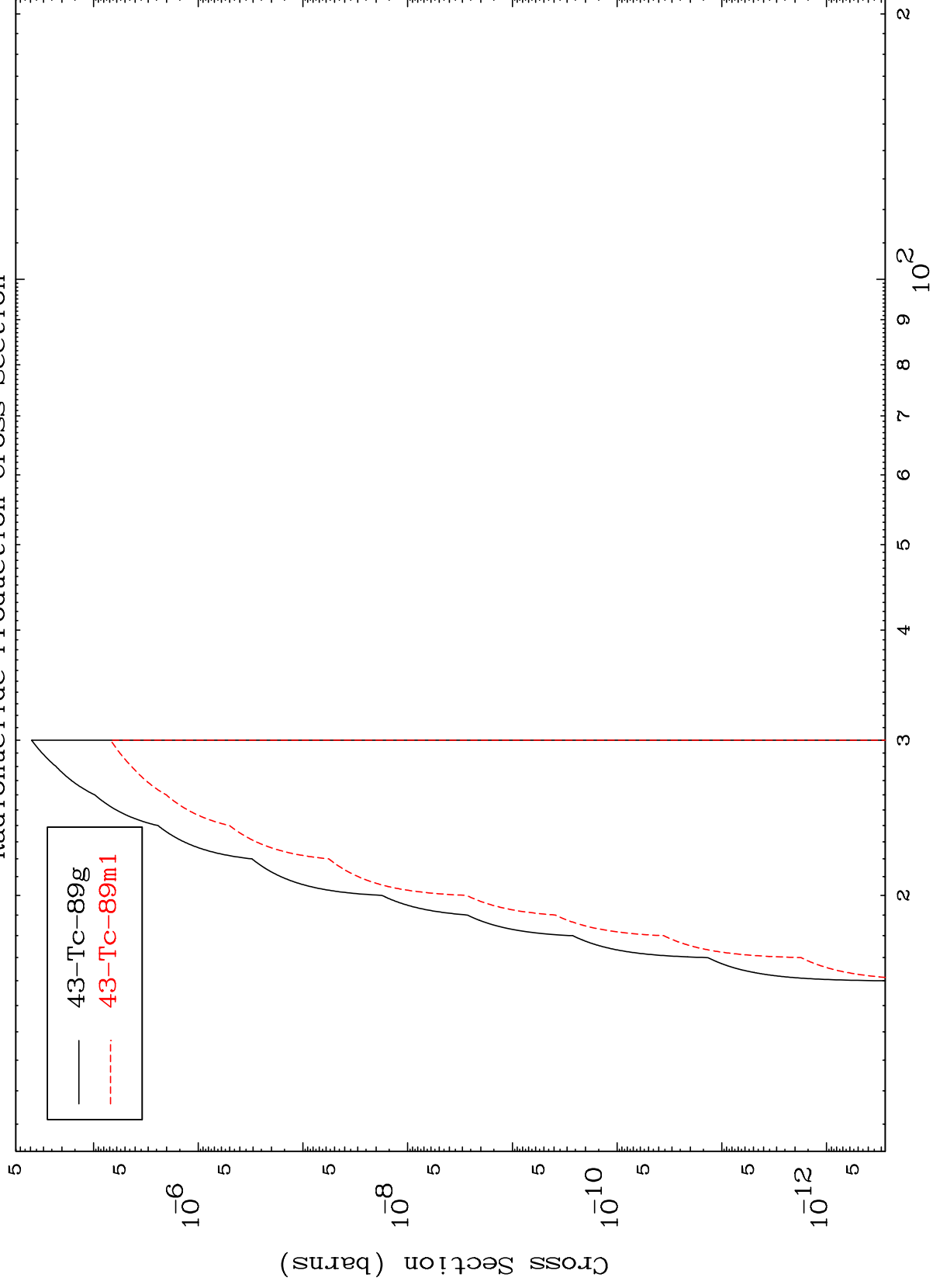
44-Ru-91m

MAT 4411

(n,n') He-3

44-Ru-91m

Radionuclide Production Cross Section



Incident Energy (MeV)

44-Ru-91m

15

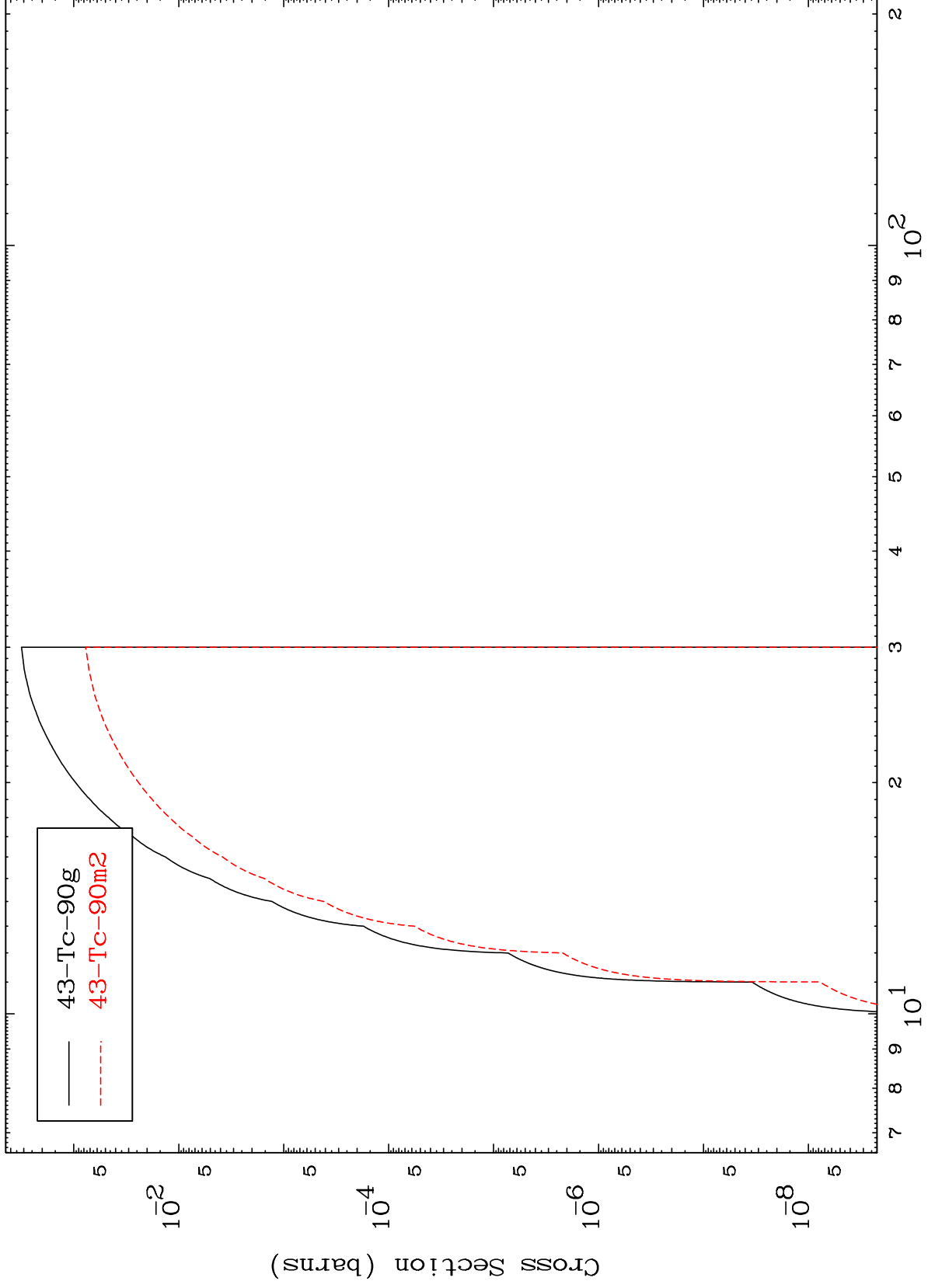


MAT 4411

(n,2n) p

44-Ru-91m

Radionuclide Production Cross Section



43-Tc-90g  
43-Tc-90m2

16

Incident Energy (MeV)

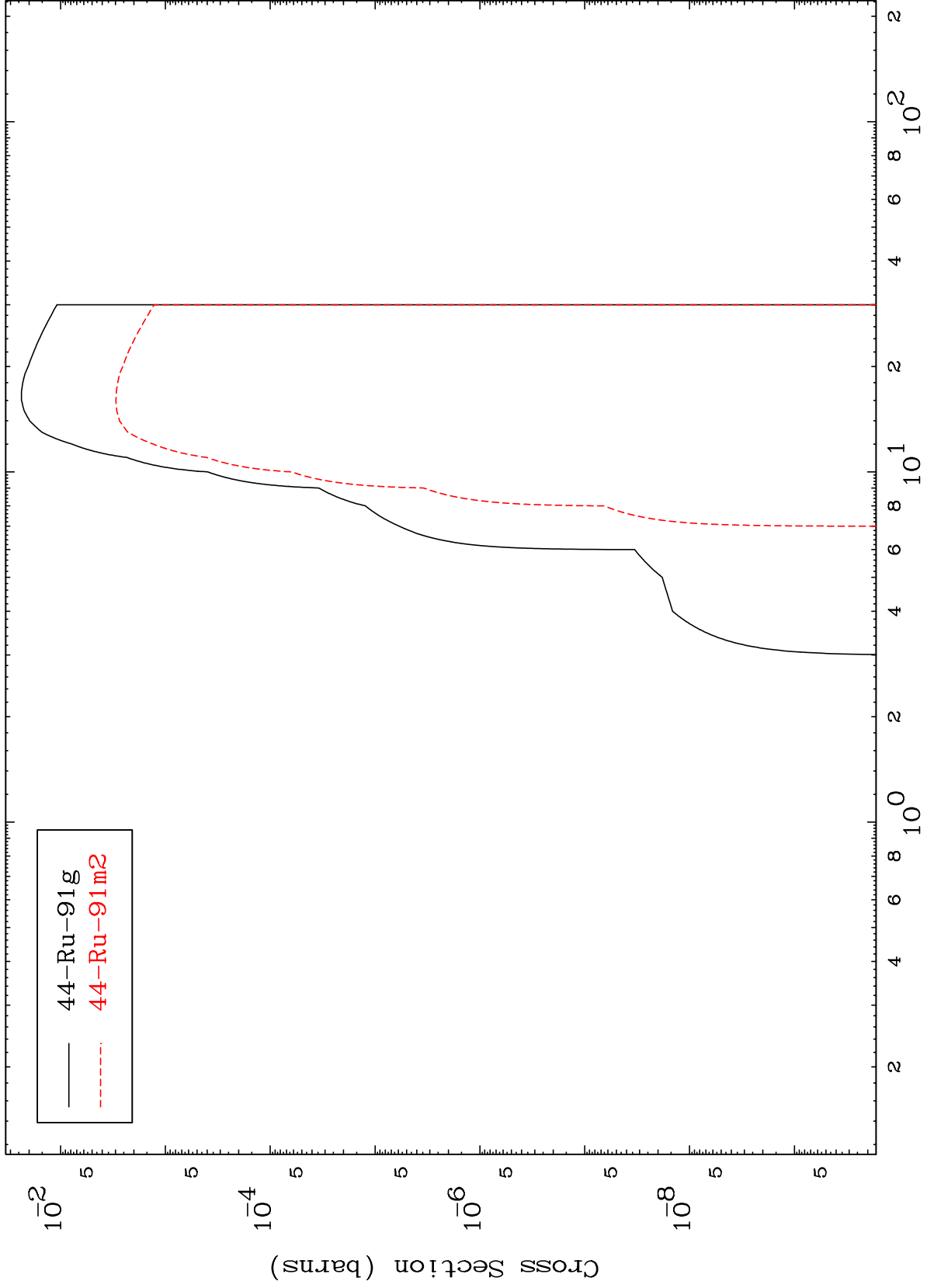
44-Ru-91m

MAT 4411

(n, d)

44-Ru-91m

Radionuclide Production Cross Section

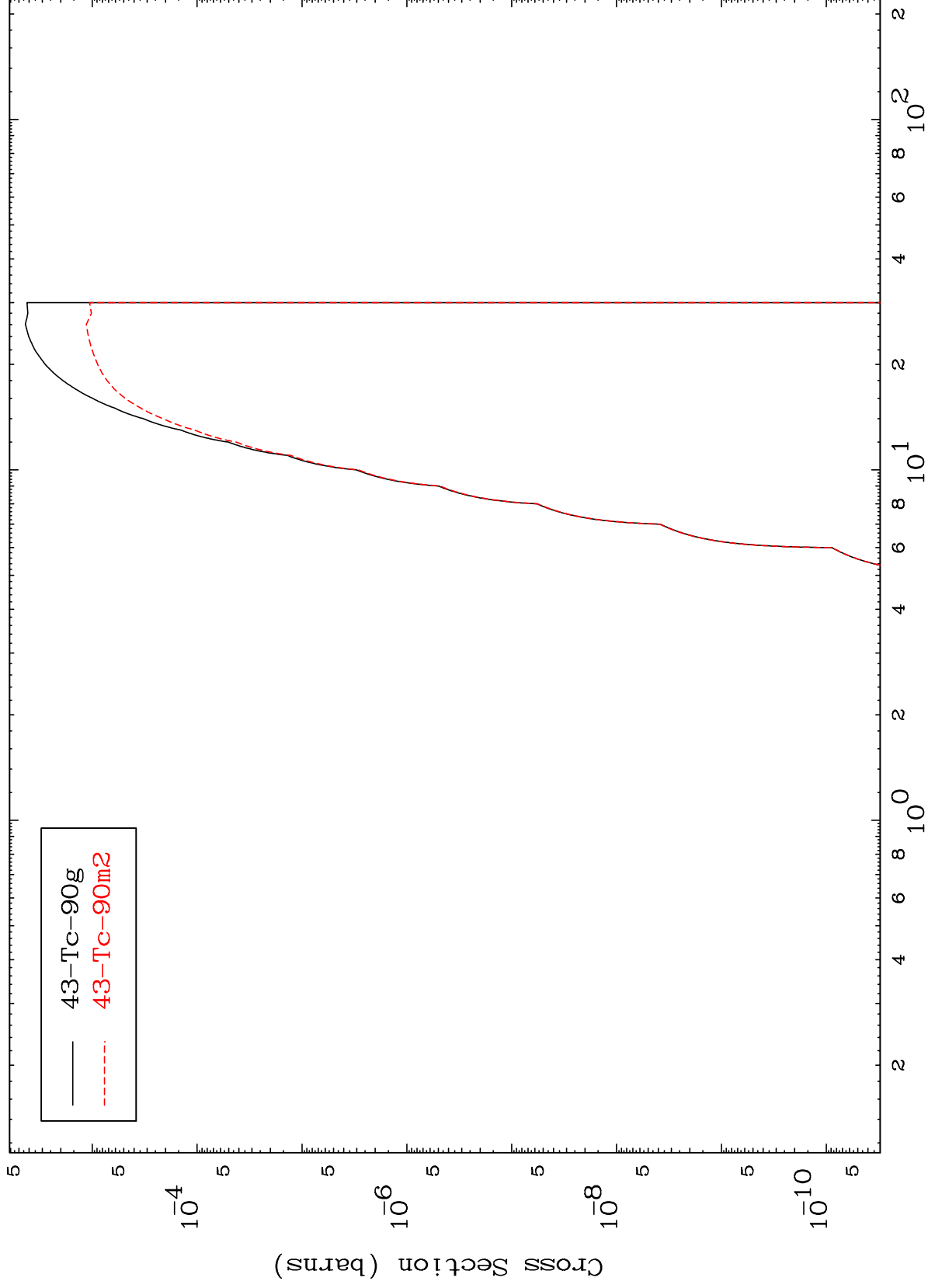


MAT 4411

(n,He-3)

44-Ru-91m

Radionuclide Production Cross Section



18

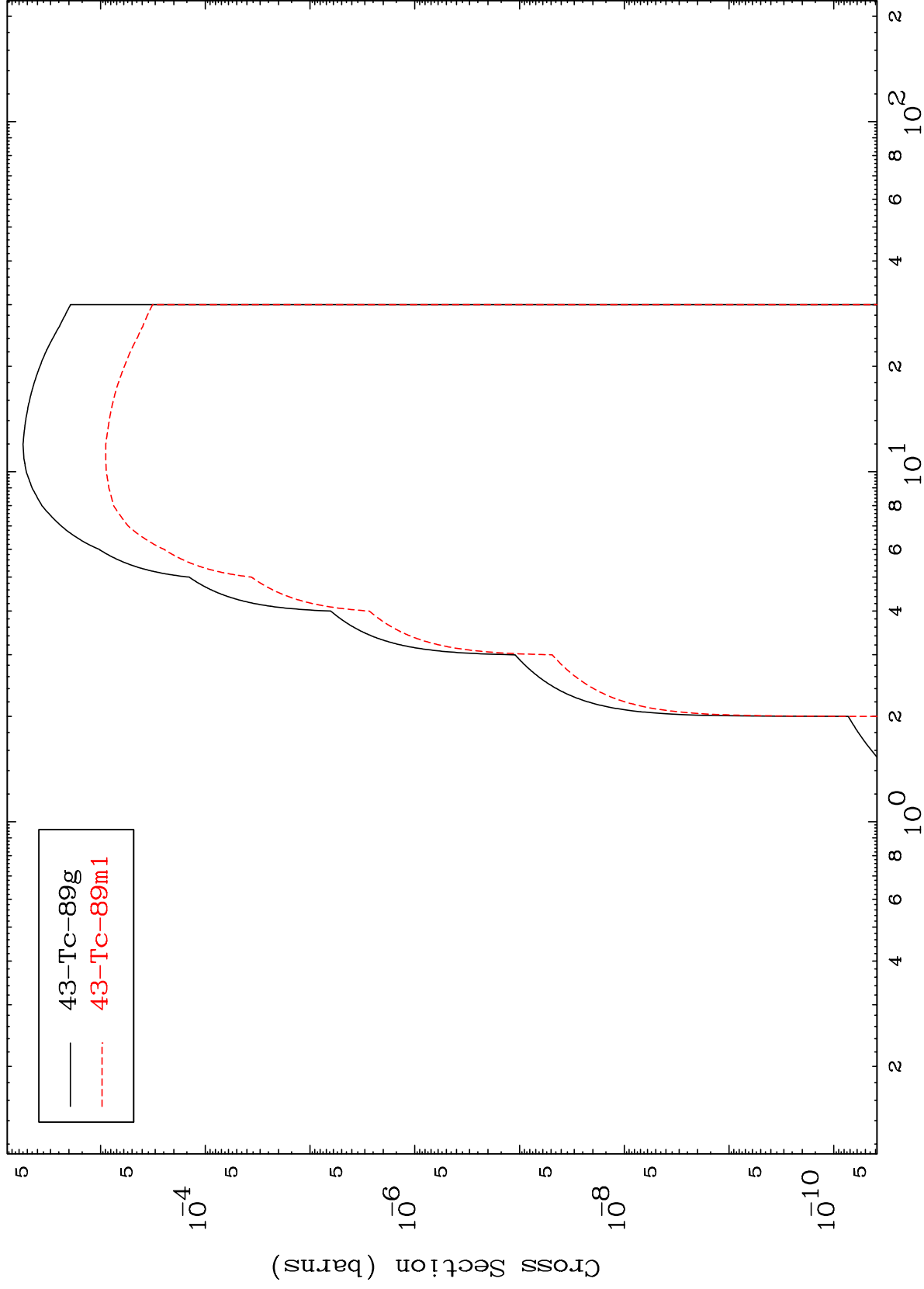
Incident Energy (MeV)

44-Ru-91m

MAT 4411

44-Ru-91m

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



19

Incident Energy (MeV)

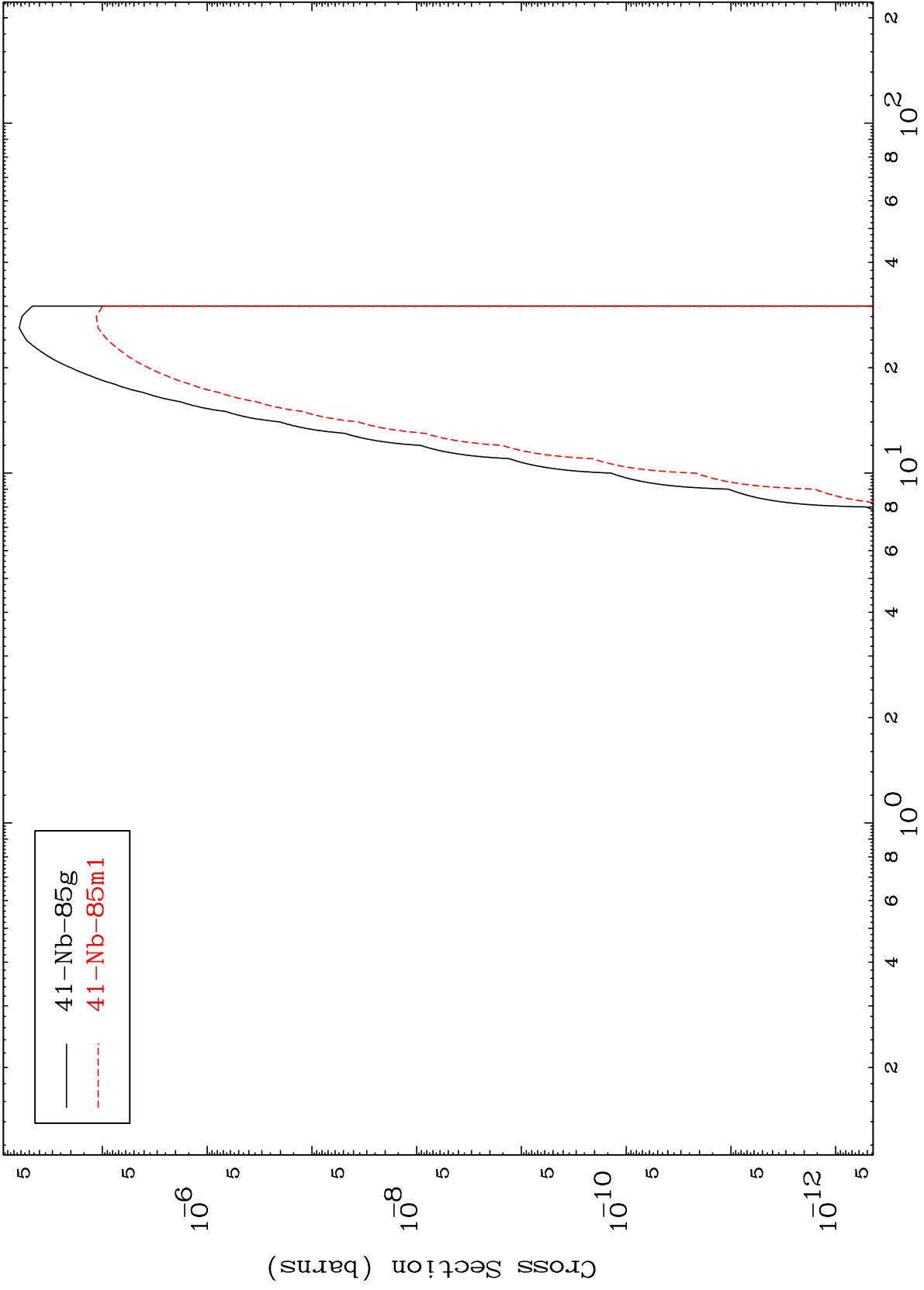
44-Ru-91m

MAT 4411

(n,2α)

44-Ru-91m

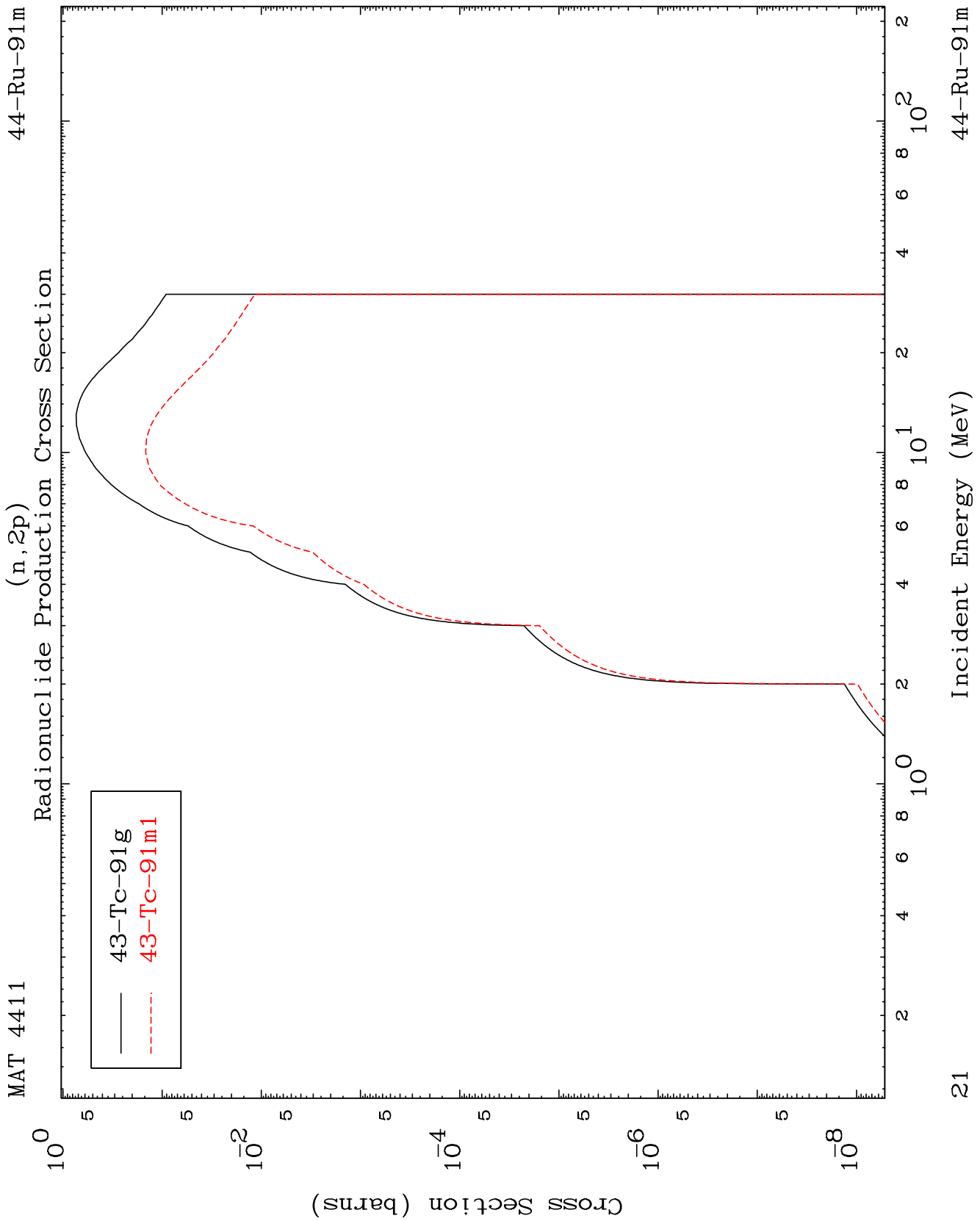
Radionuclide Production Cross Section



20

Incident Energy (MeV)

44-Ru-91m

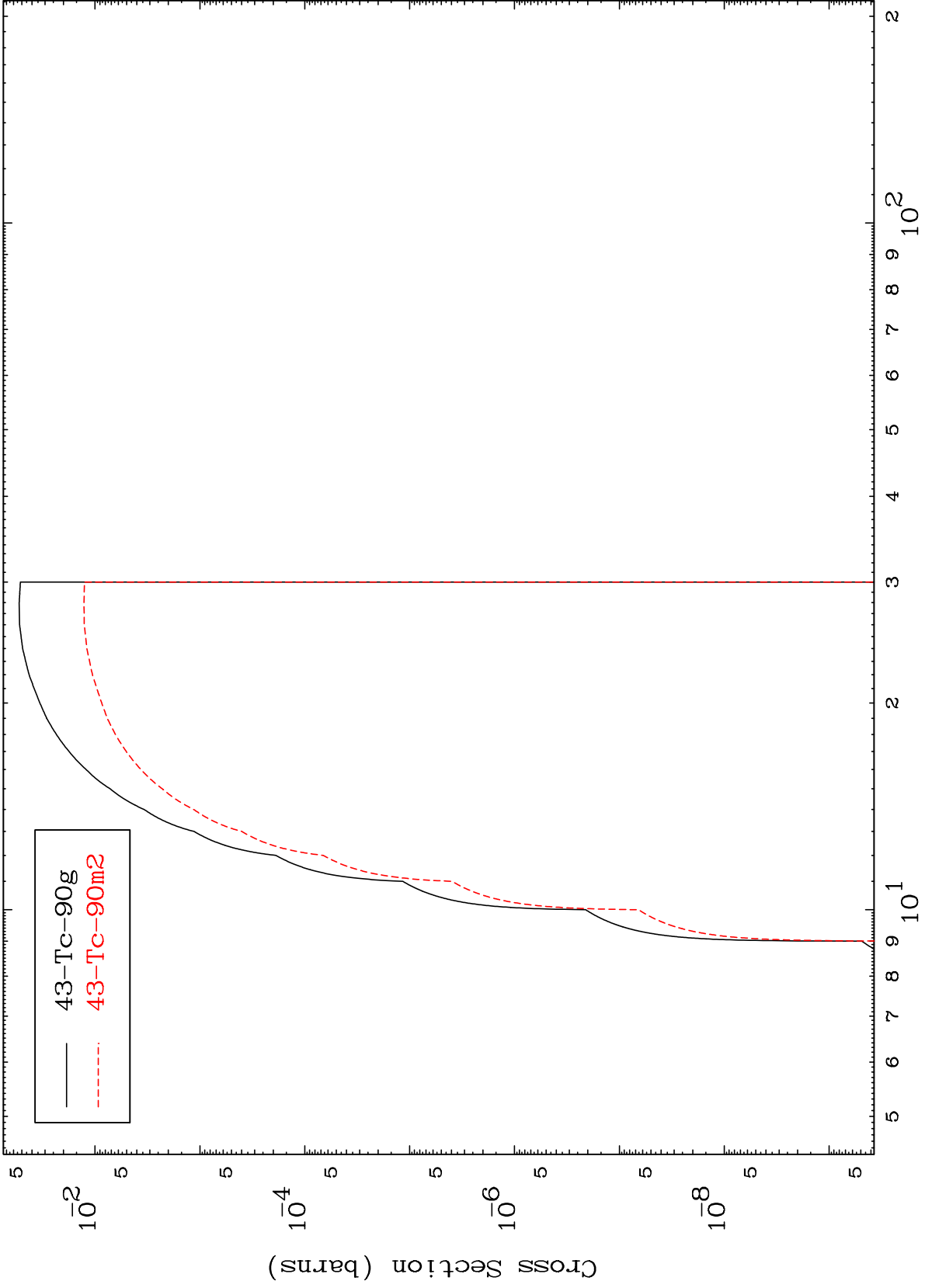


MAT 4411

(n,p) d

44-Ru-91m

Radionuclide Production Cross Section



22

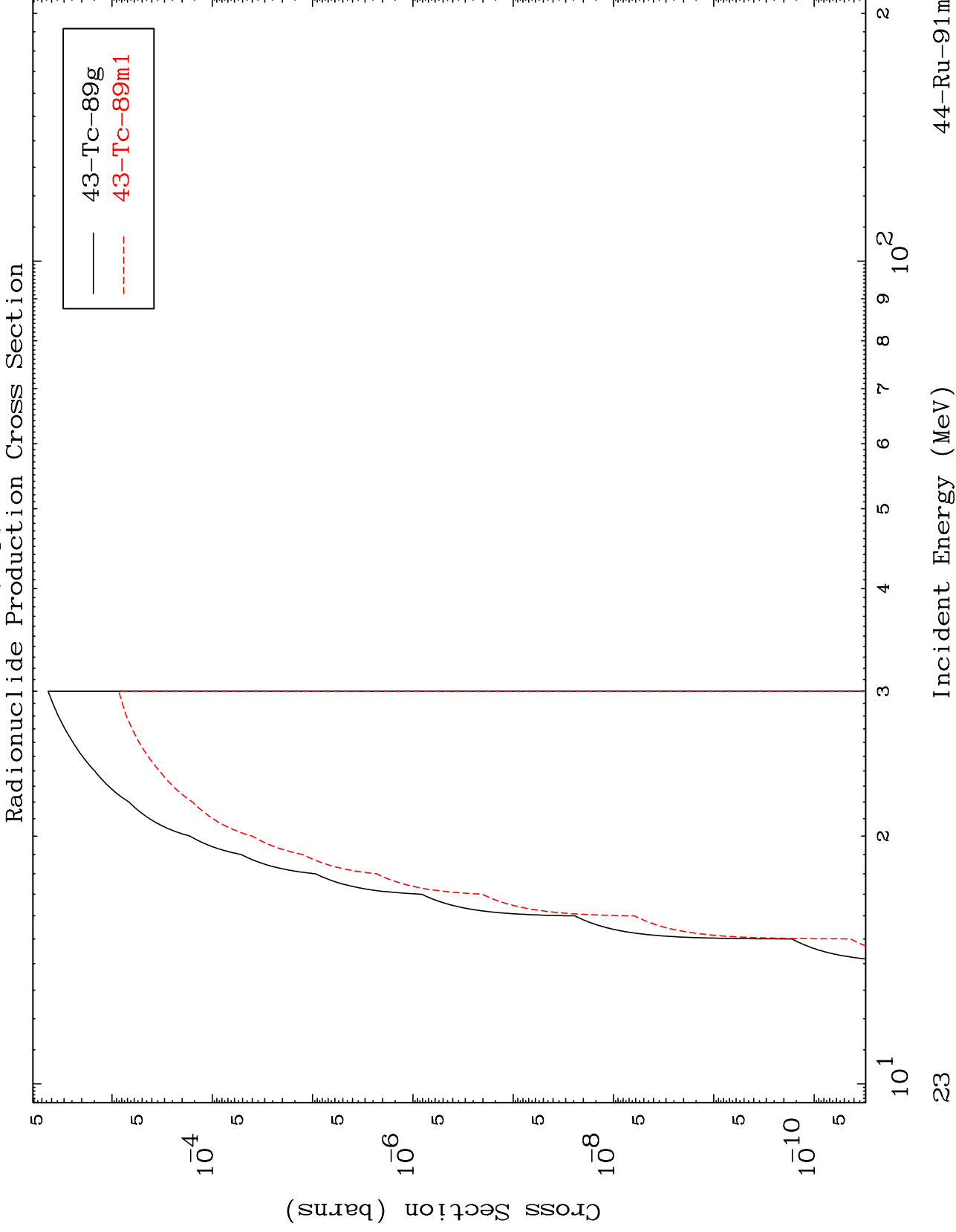
Incident Energy (MeV)

44-Ru-91m

MAT 4411

(n,p) t

44-Ru-91m



23

Incident Energy (MeV)

44-Ru-91m