

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

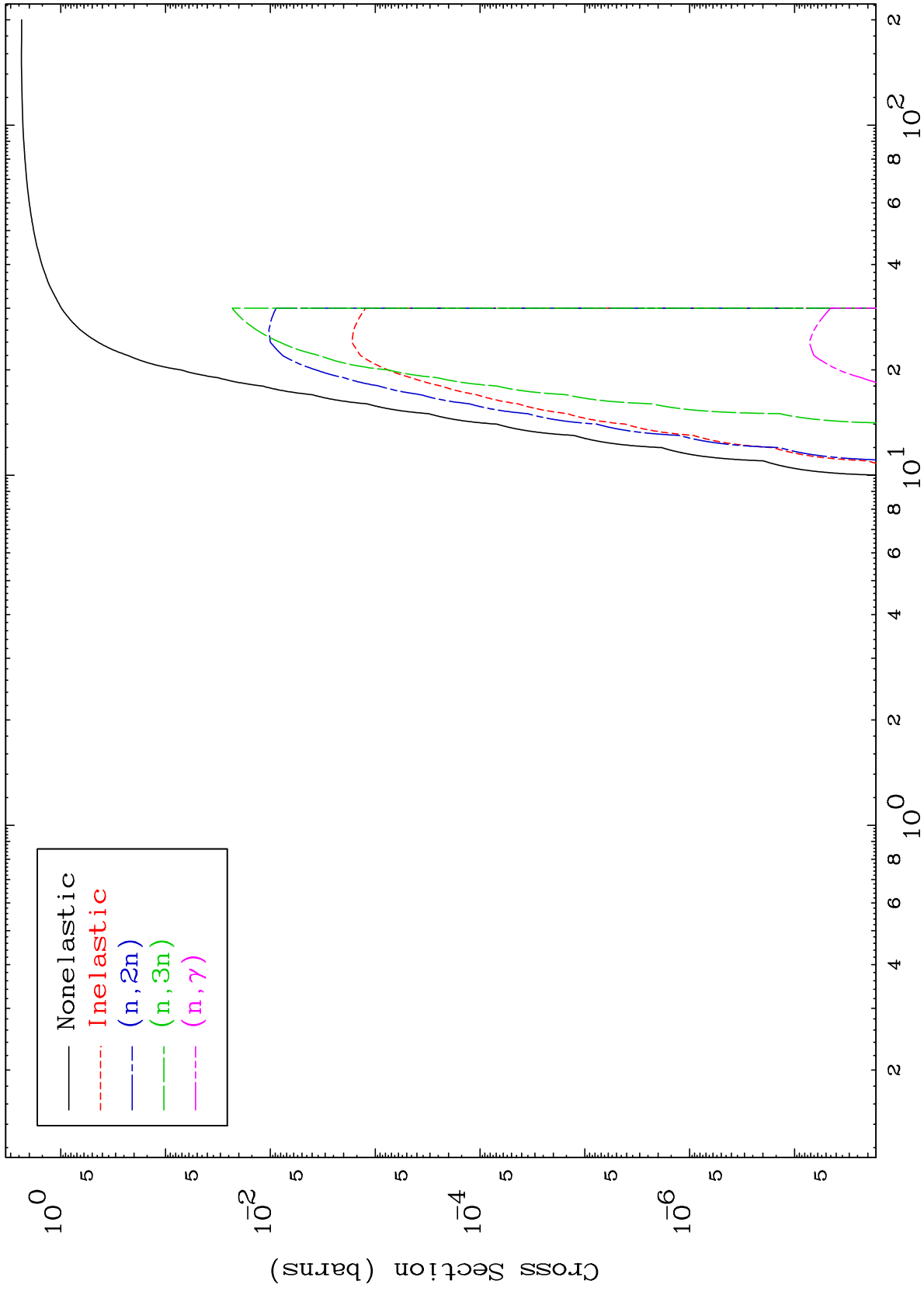
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7831

He-3 Major  
0 Kelvin Cross Sections

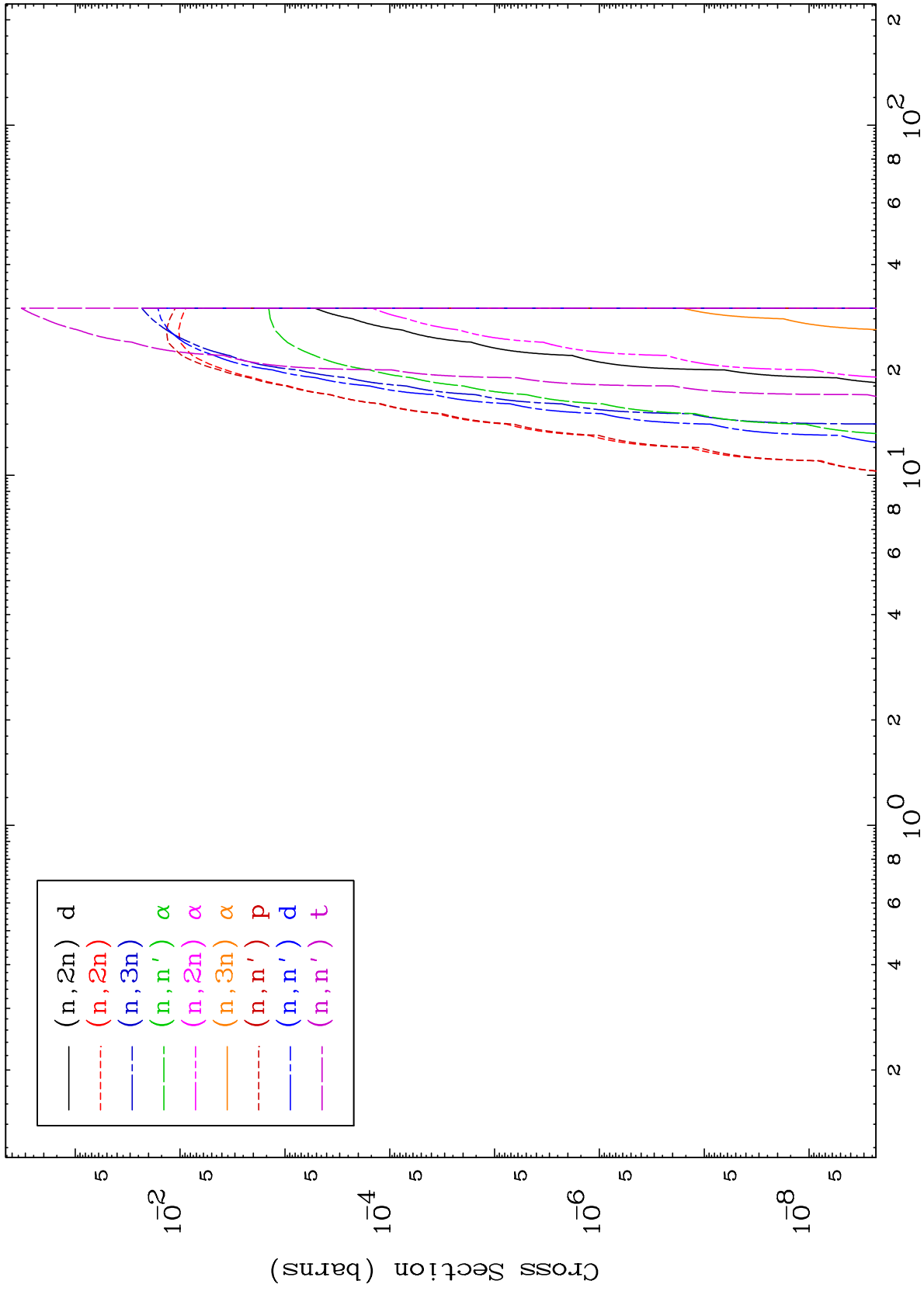
78-Pt-192



MAT 7831

He-3 Neutron Absorption  
0 Kelvin Cross Sections

78-Pt-192



2

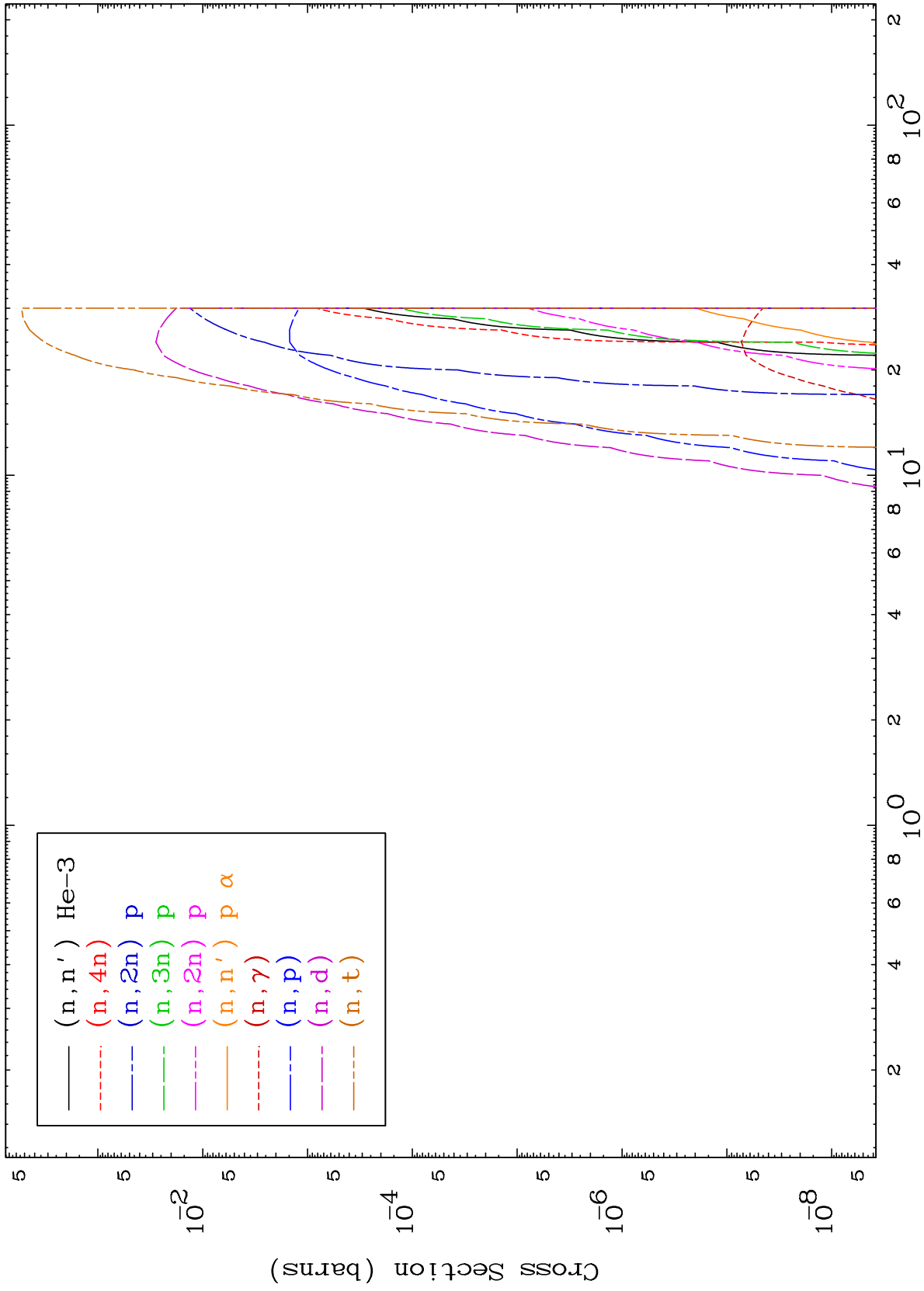
Incident Energy (MeV)

78-Pt-192

MAT 7831

He-3 Neutron Absorption  
0 Kelvin Cross Sections

78-Pt-192



3

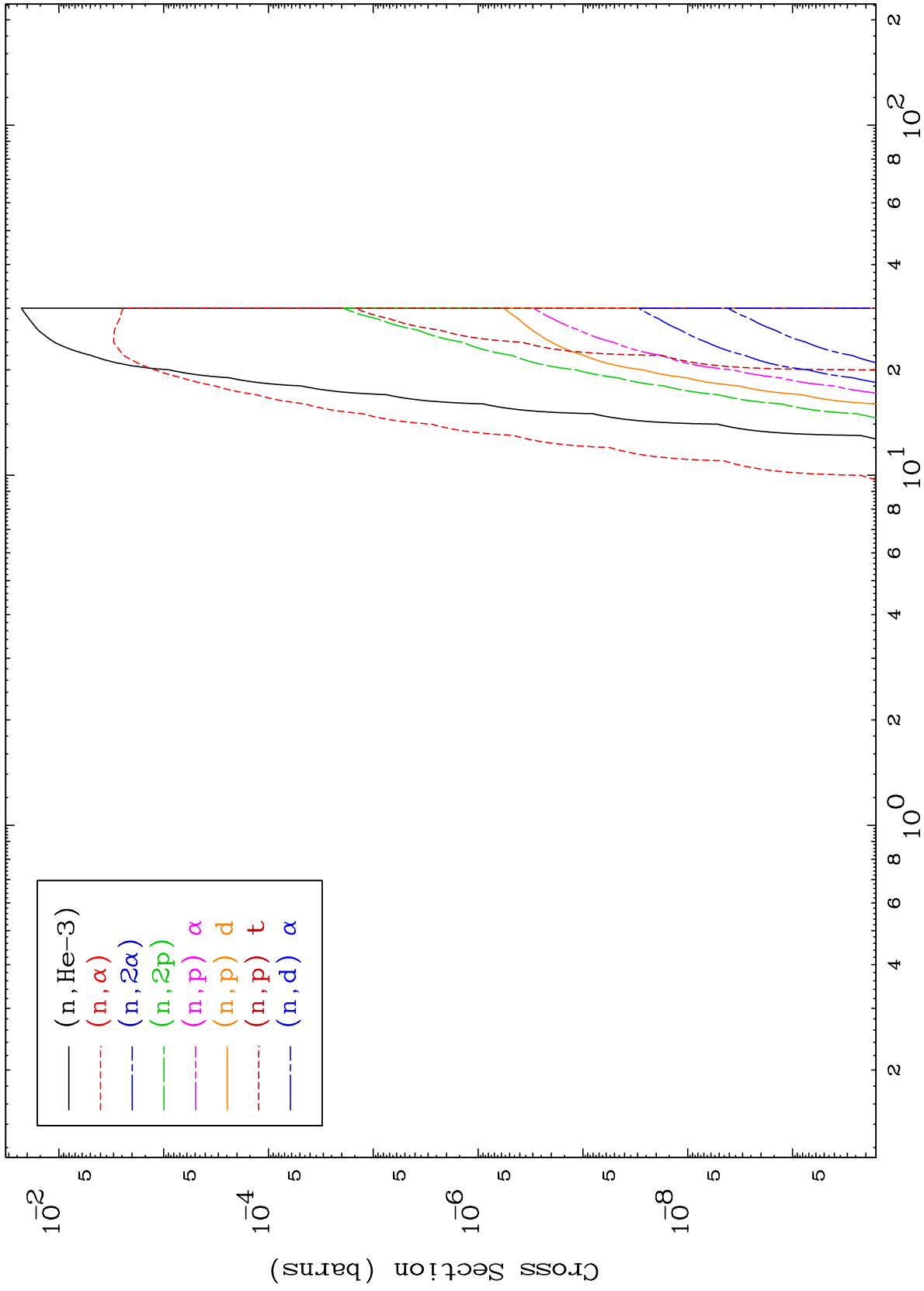
Incident Energy (MeV)

78-Pt-192

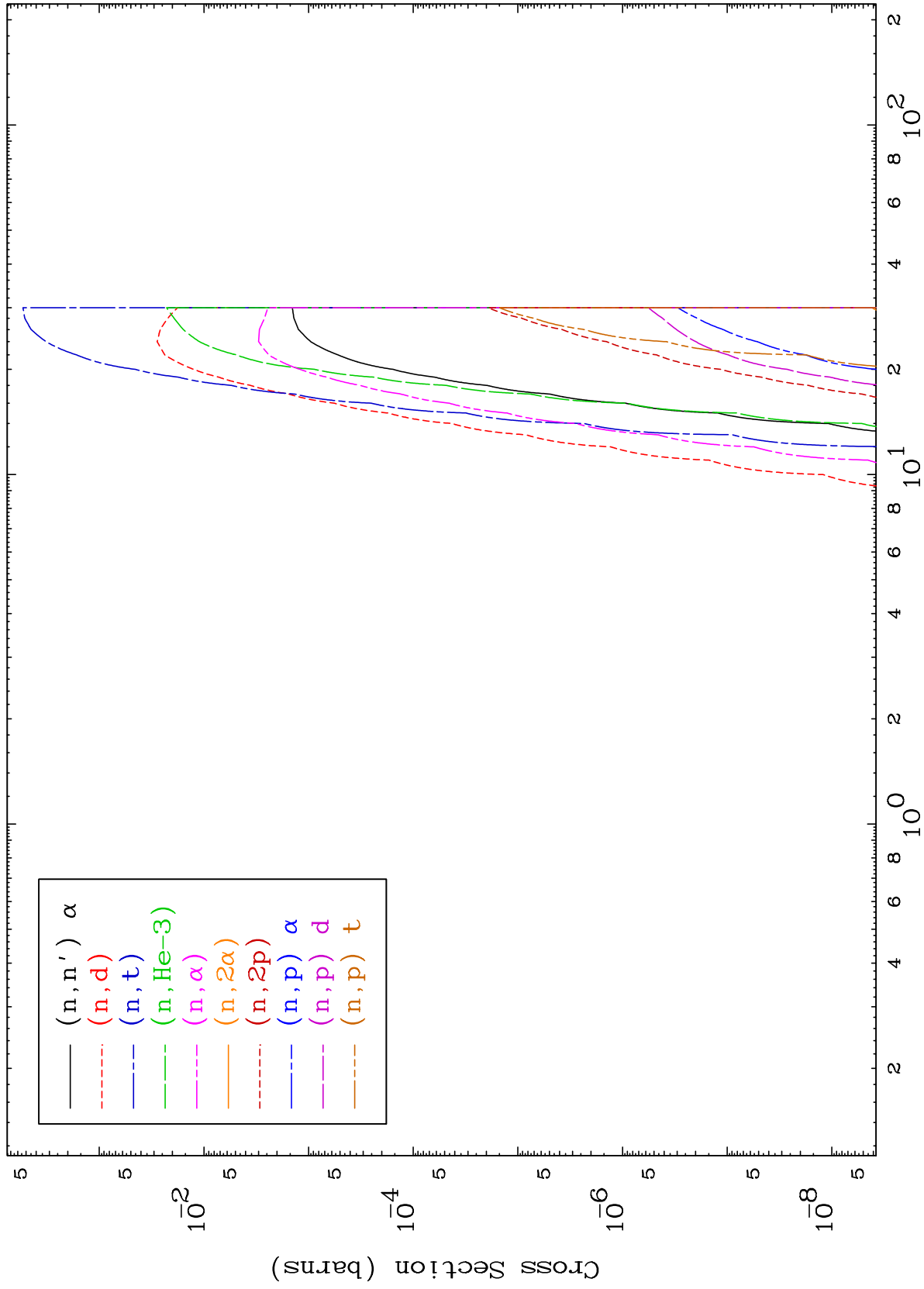
MAT 7831

He-3 Neutron Absorption  
0 Kelvin Cross Sections

78-Pt-192



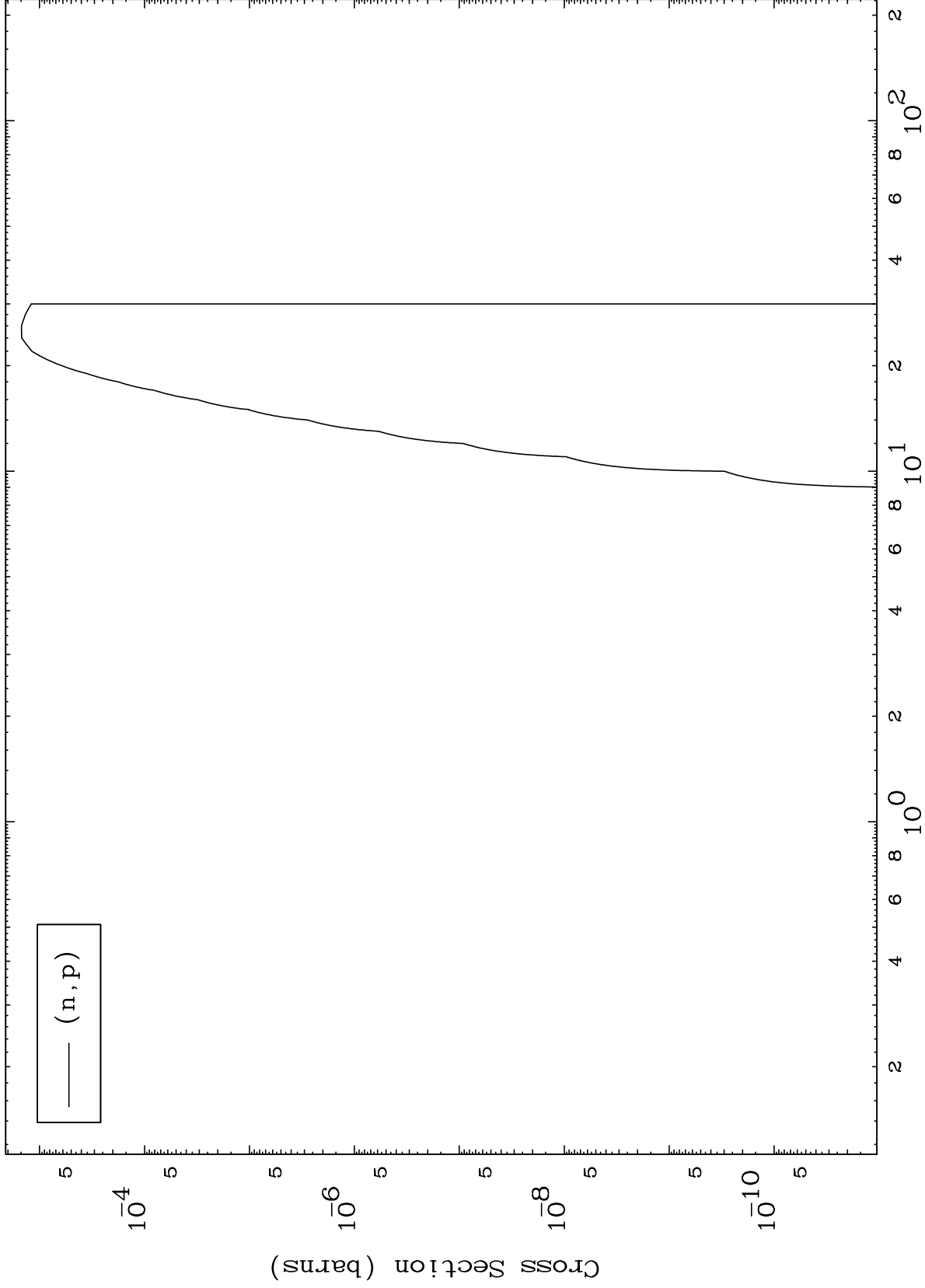




MAT 7831

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

78-Pt-192



7

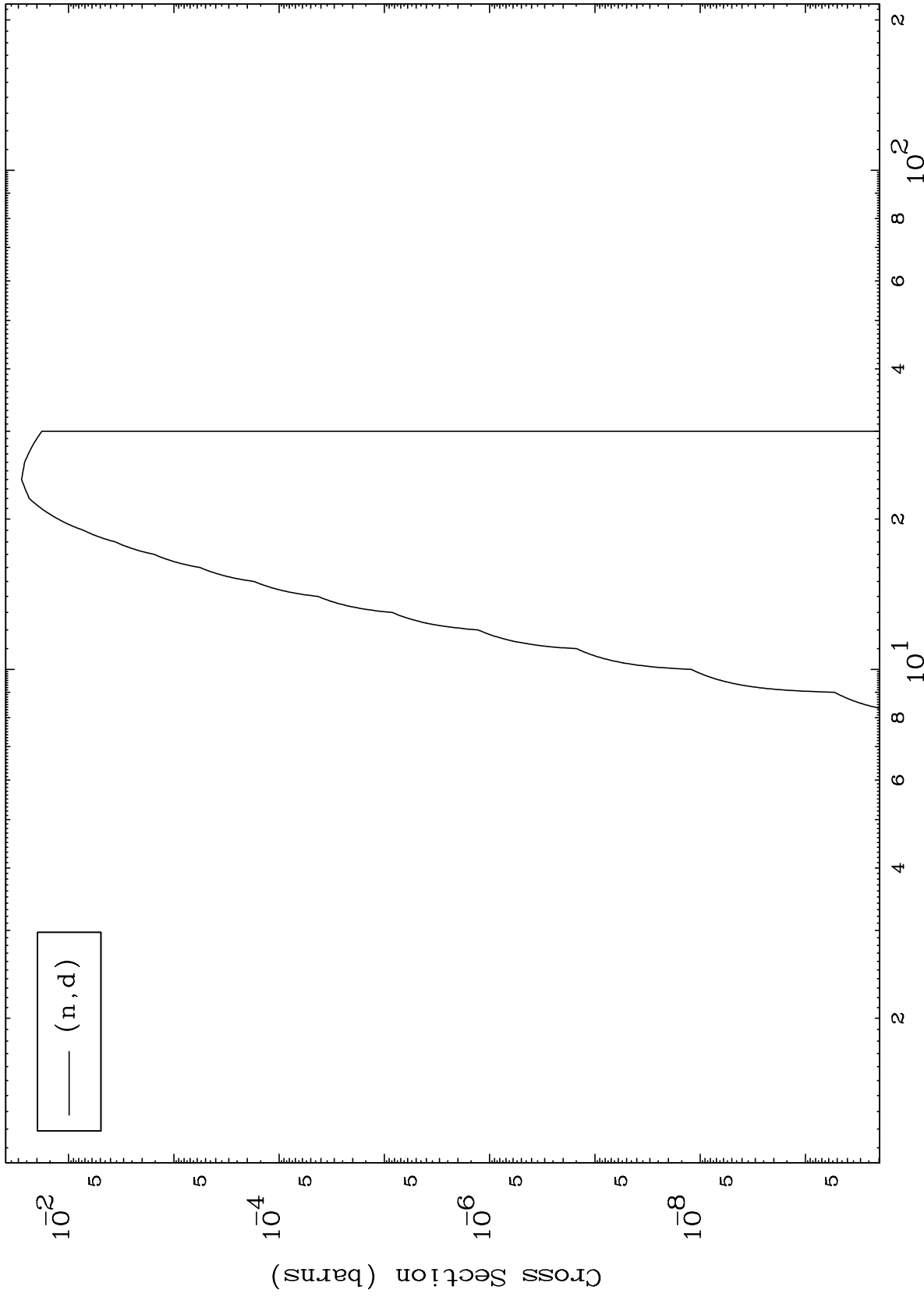
Incident Energy (MeV)

78-Pt-192

MAT 7831

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

78-Pt-192



8

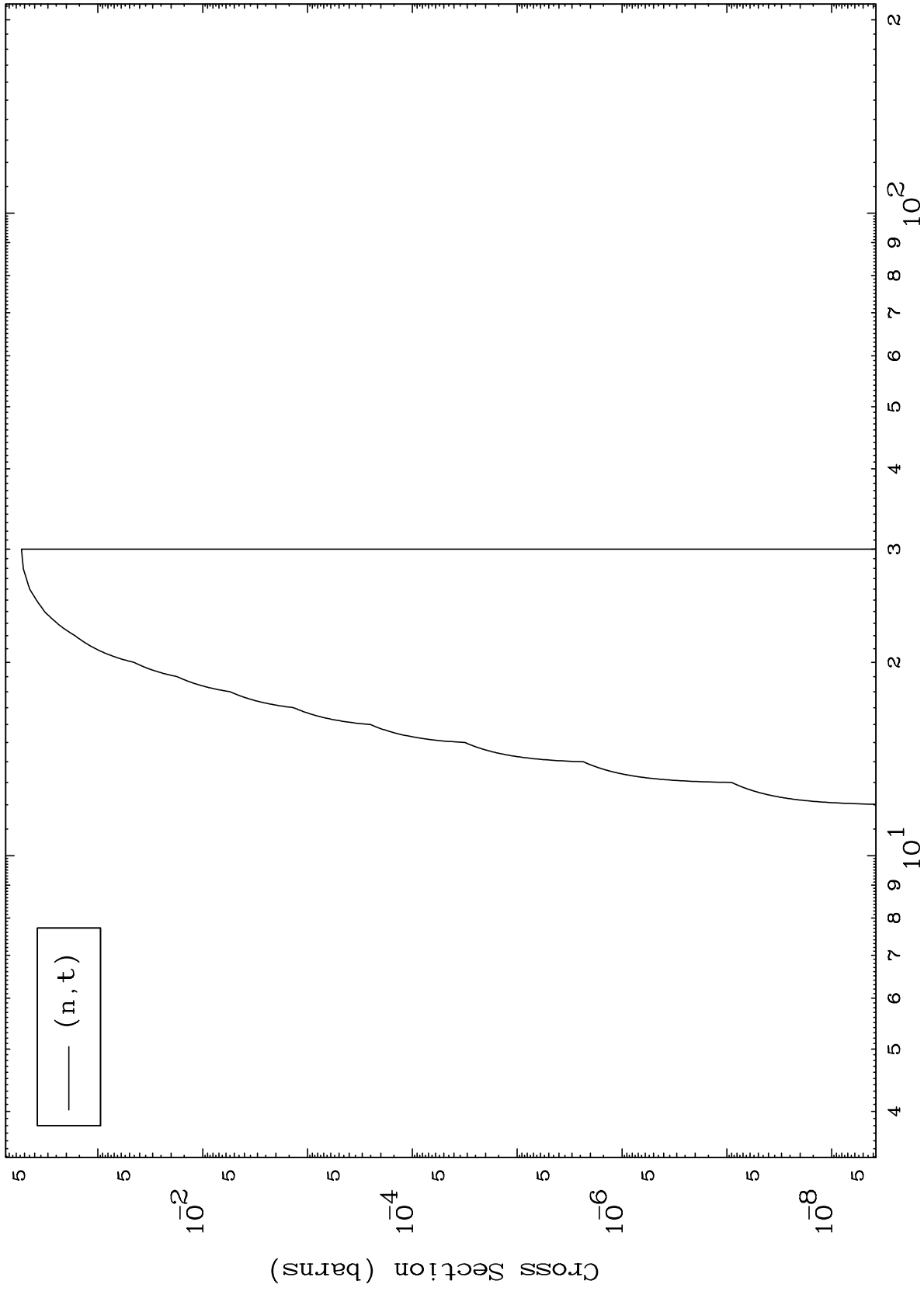
Incident Energy (MeV)

78-Pt-192

MAT 7831

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

78-Pt-192



9

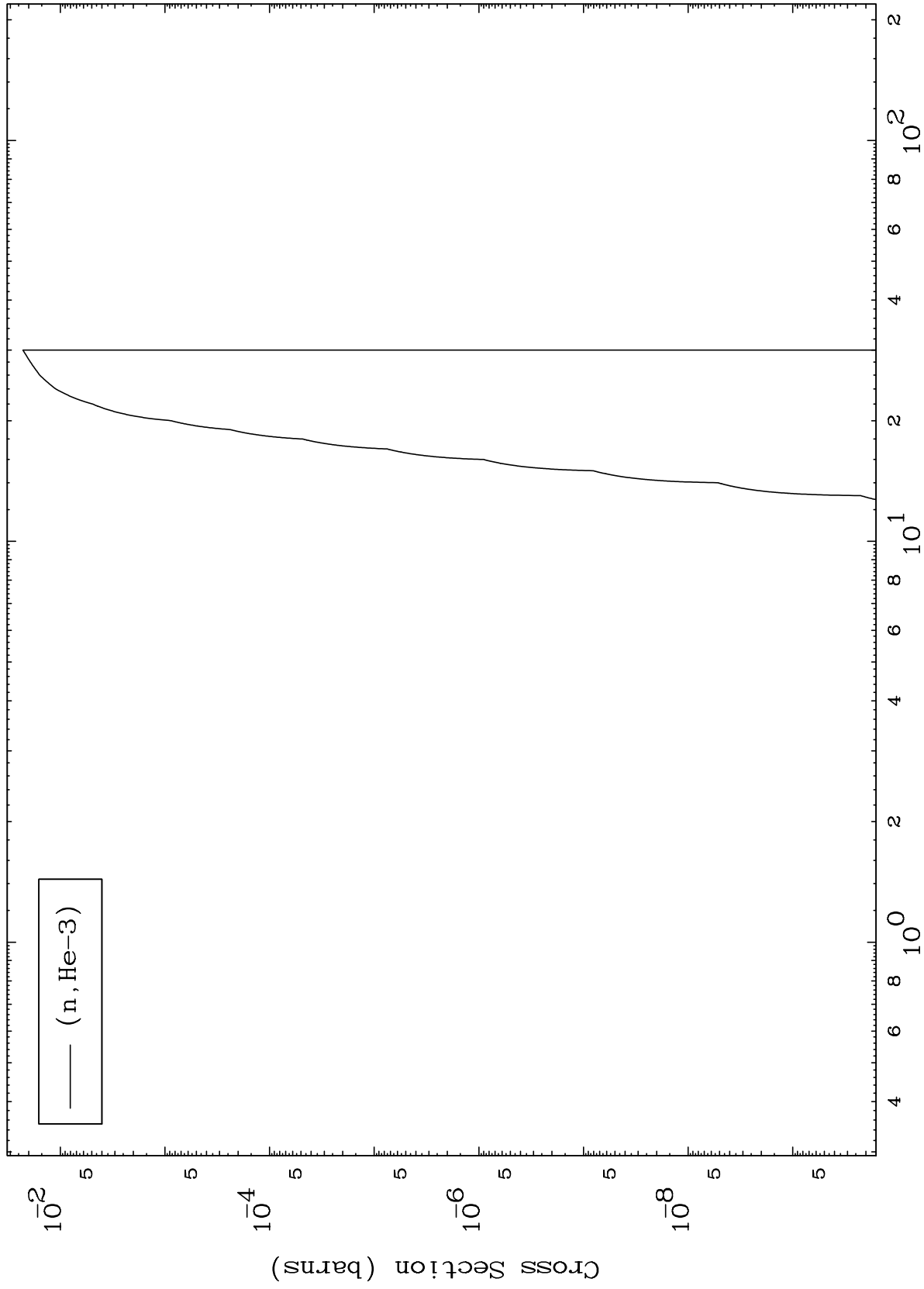
Incident Energy (MeV)

78-Pt-192

MAT 7831

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

78-Pt-192



10

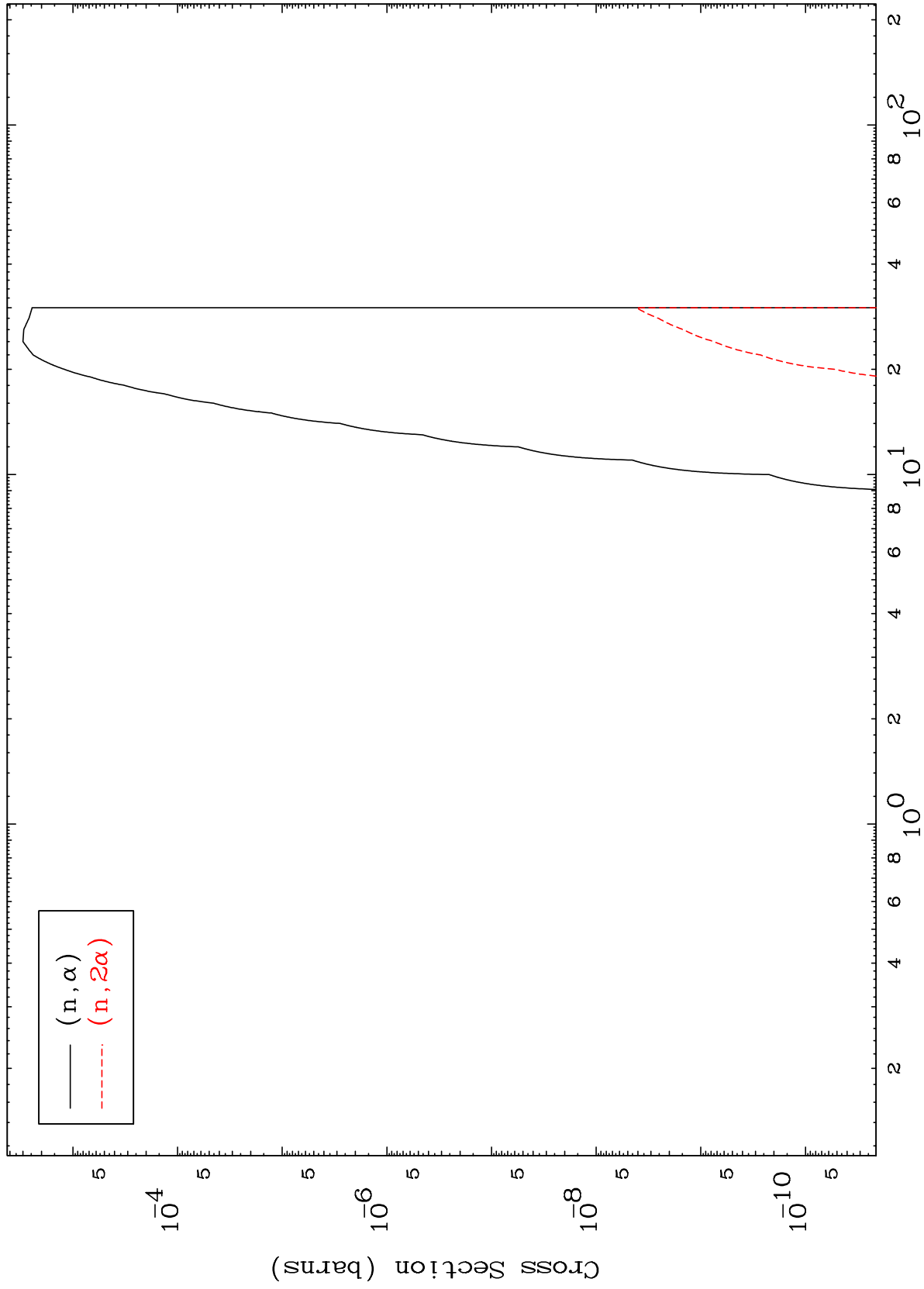
Incident Energy (MeV)

78-Pt-192

MAT 7831

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

78-Pt-192



11

Incident Energy (MeV)

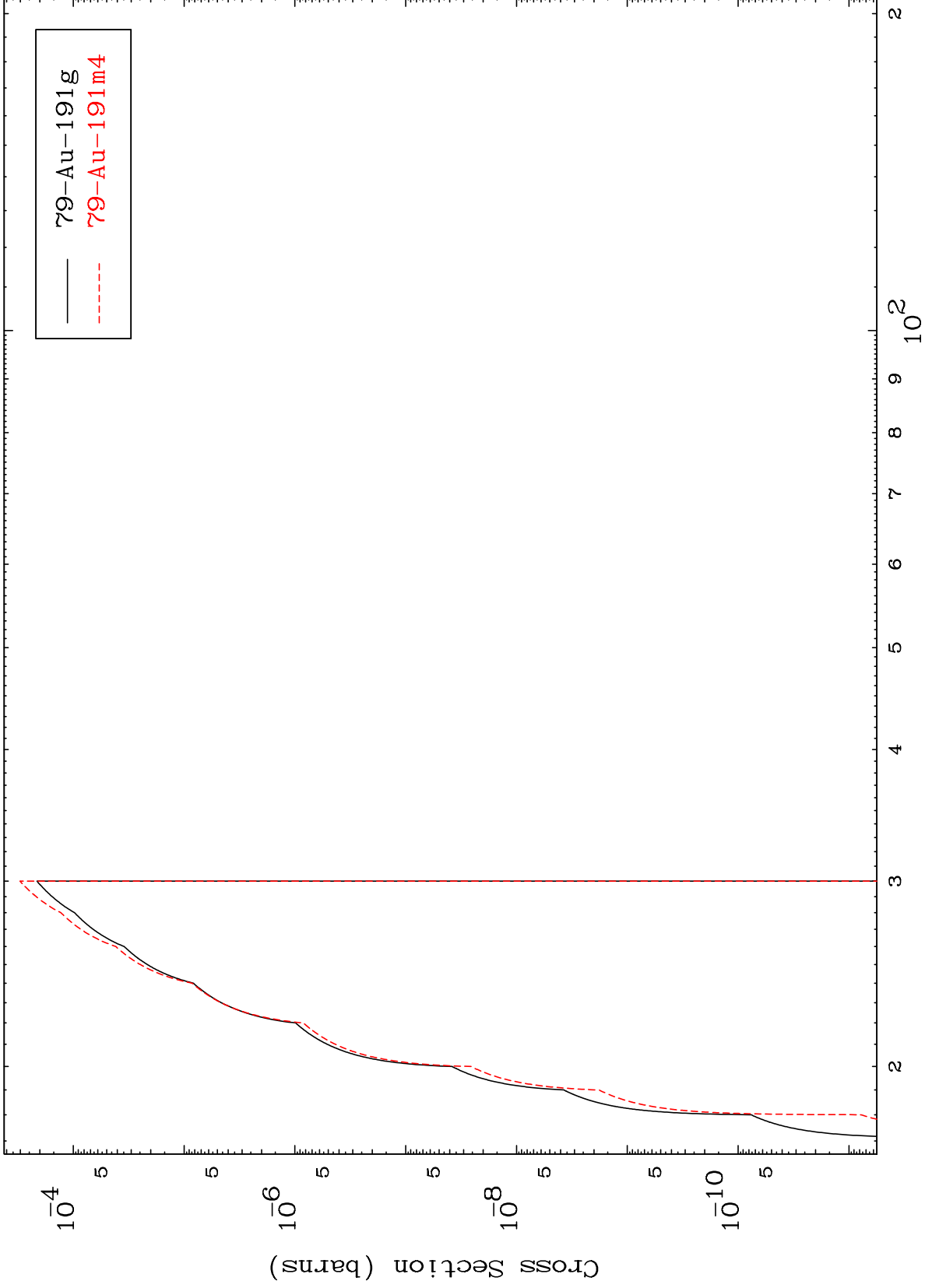
78-Pt-192

MAT 7831

(n,2n) d

78-Pt-192

Radionuclide Production Cross Section



12

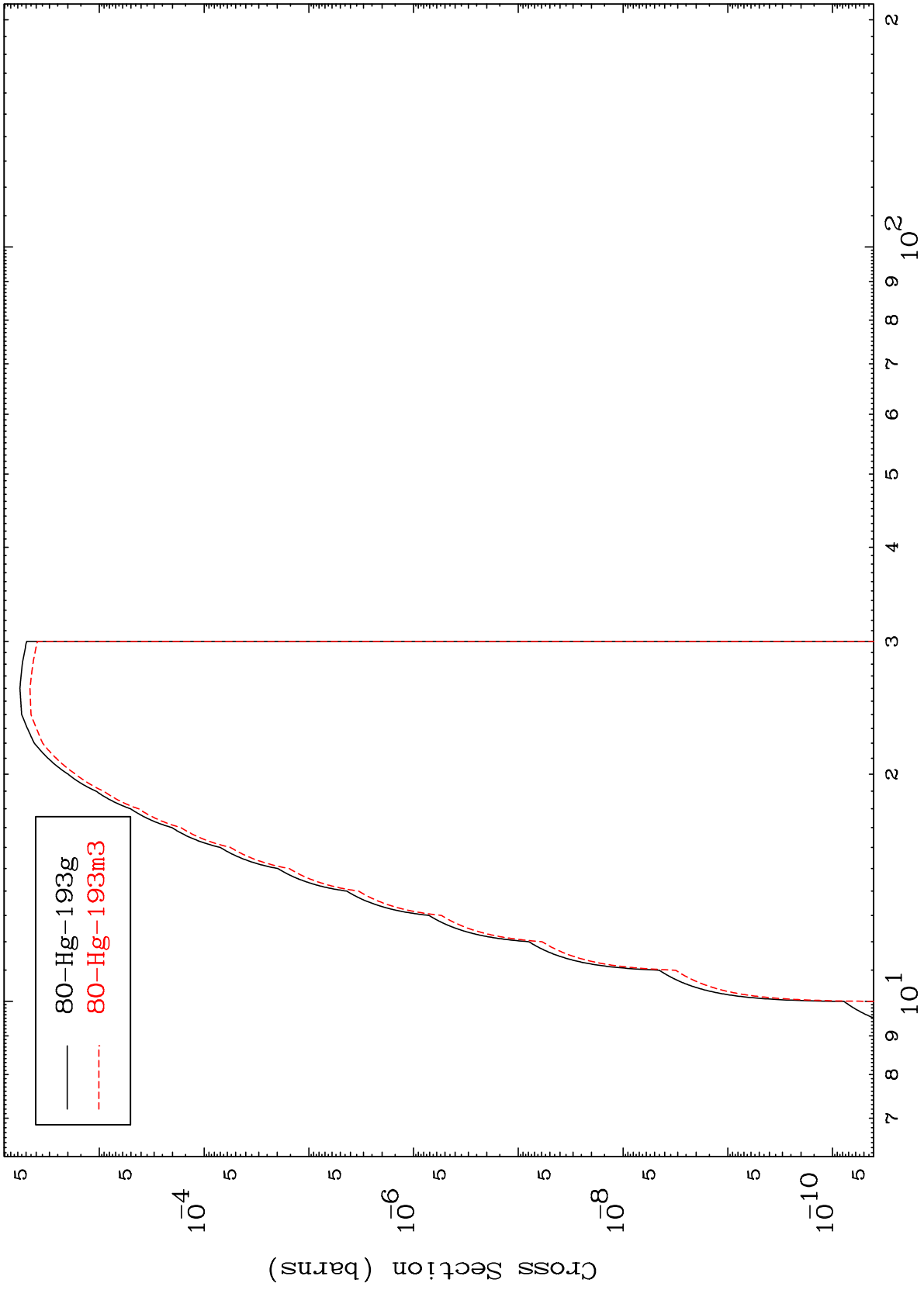
Incident Energy (MeV)

78-Pt-192

MAT 7831

78-Pt-192

Radionuclide Production Cross Section  
(n,2n)



13

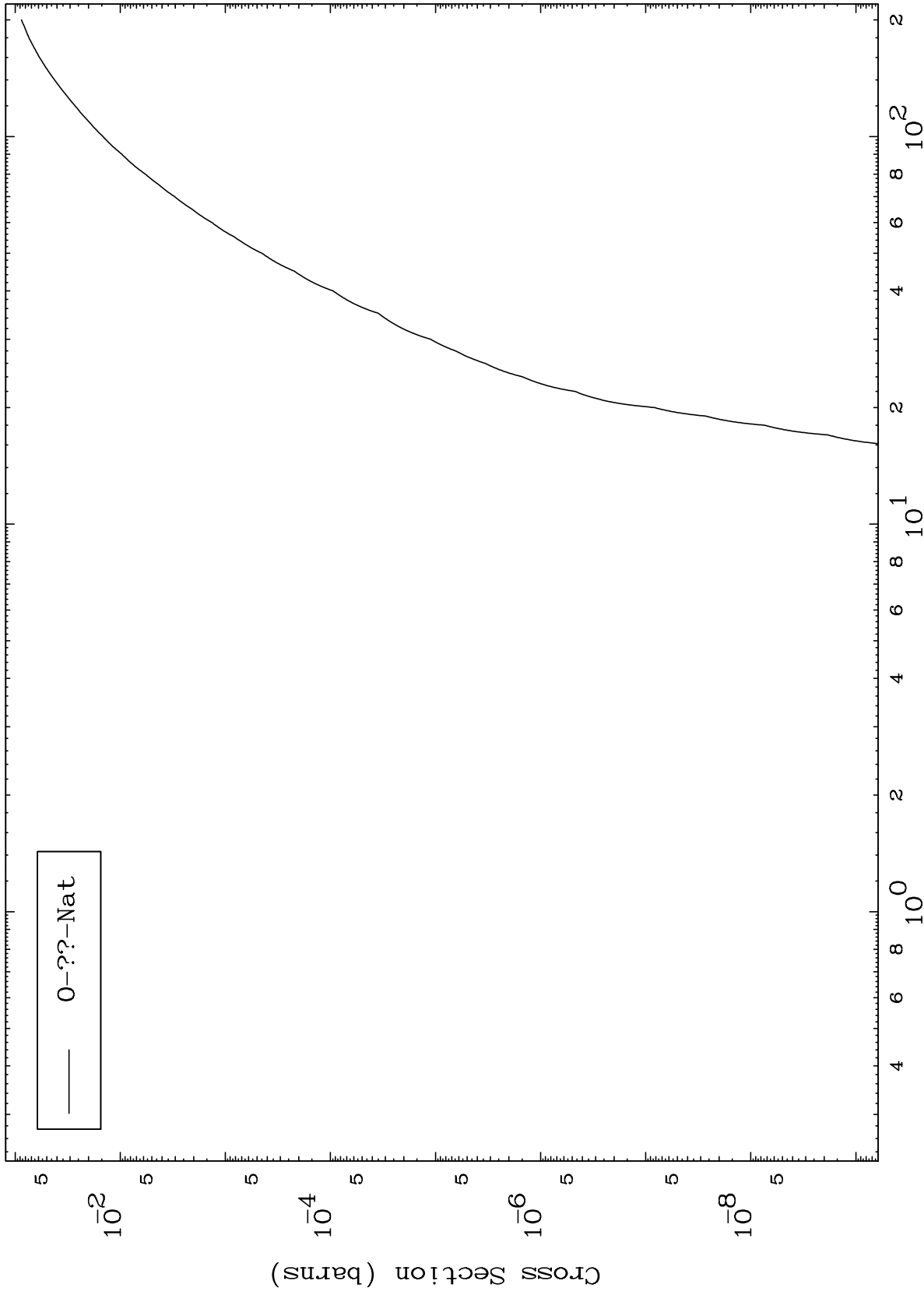
Incident Energy (MeV)

78-Pt-192

MAT 7831

Fission  
Radionuclide Production Cross Section

78-Pt-192



14

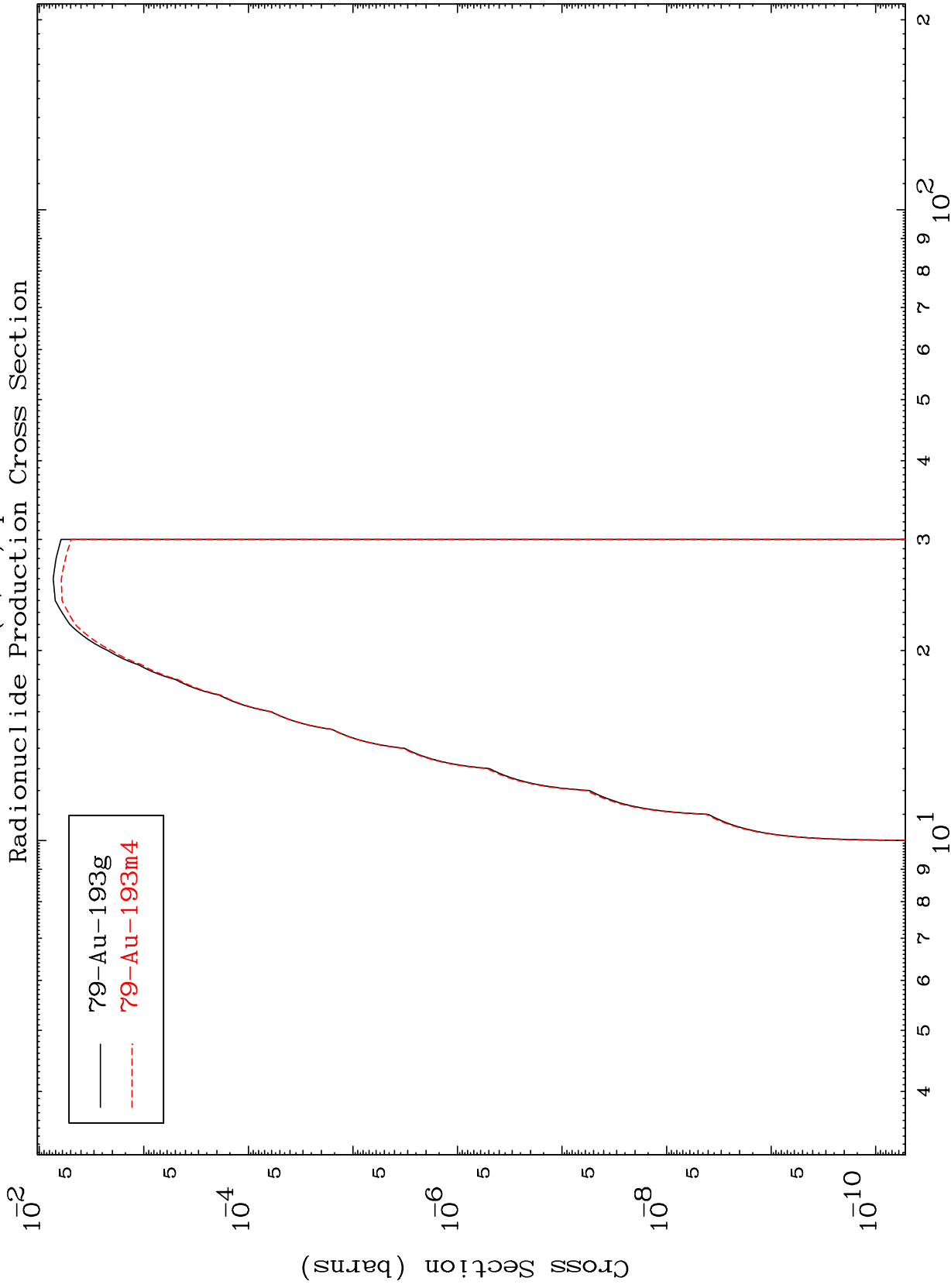
Incident Energy (MeV)

78-Pt-192

MAT 7831

(n,n') p

78-Pt-192



15

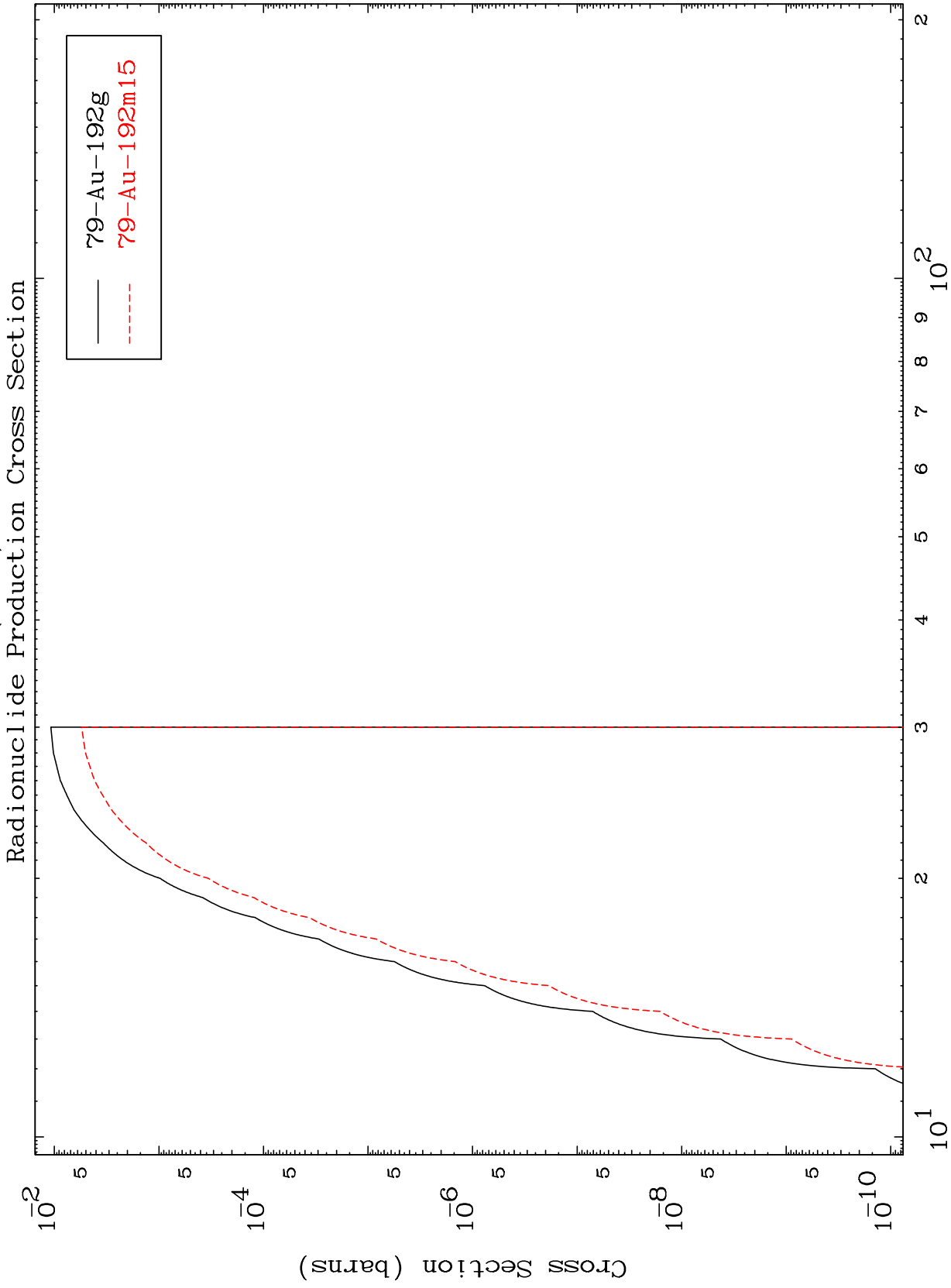
Incident Energy (MeV)

78-Pt-192

MAT 7831

(n,n') d

78-Pt-192



78-Pt-192

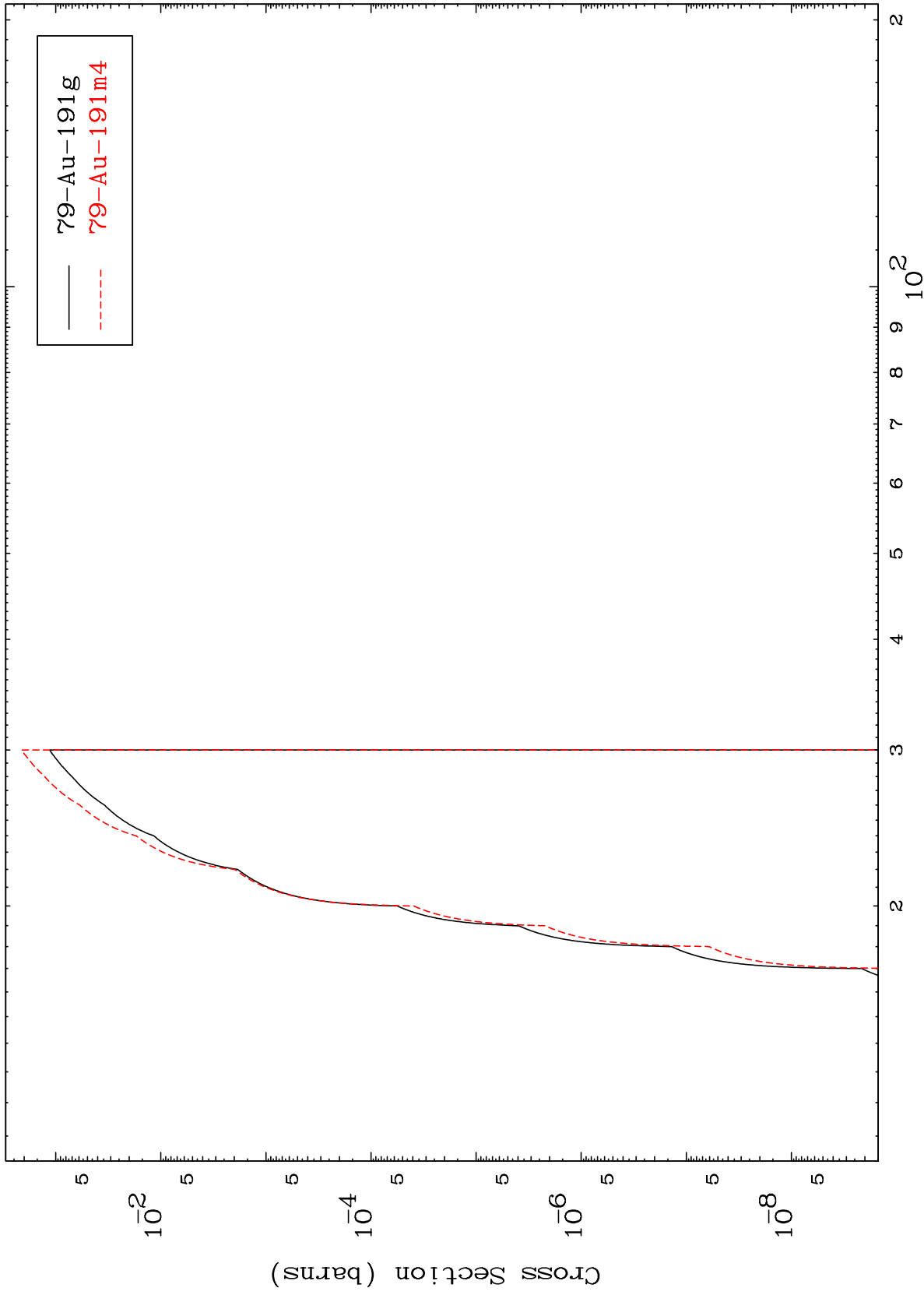
78-Pt-192

MAT 7831

(n,n') t

78-Pt-192

Radionuclide Production Cross Section



17

Incident Energy (MeV)

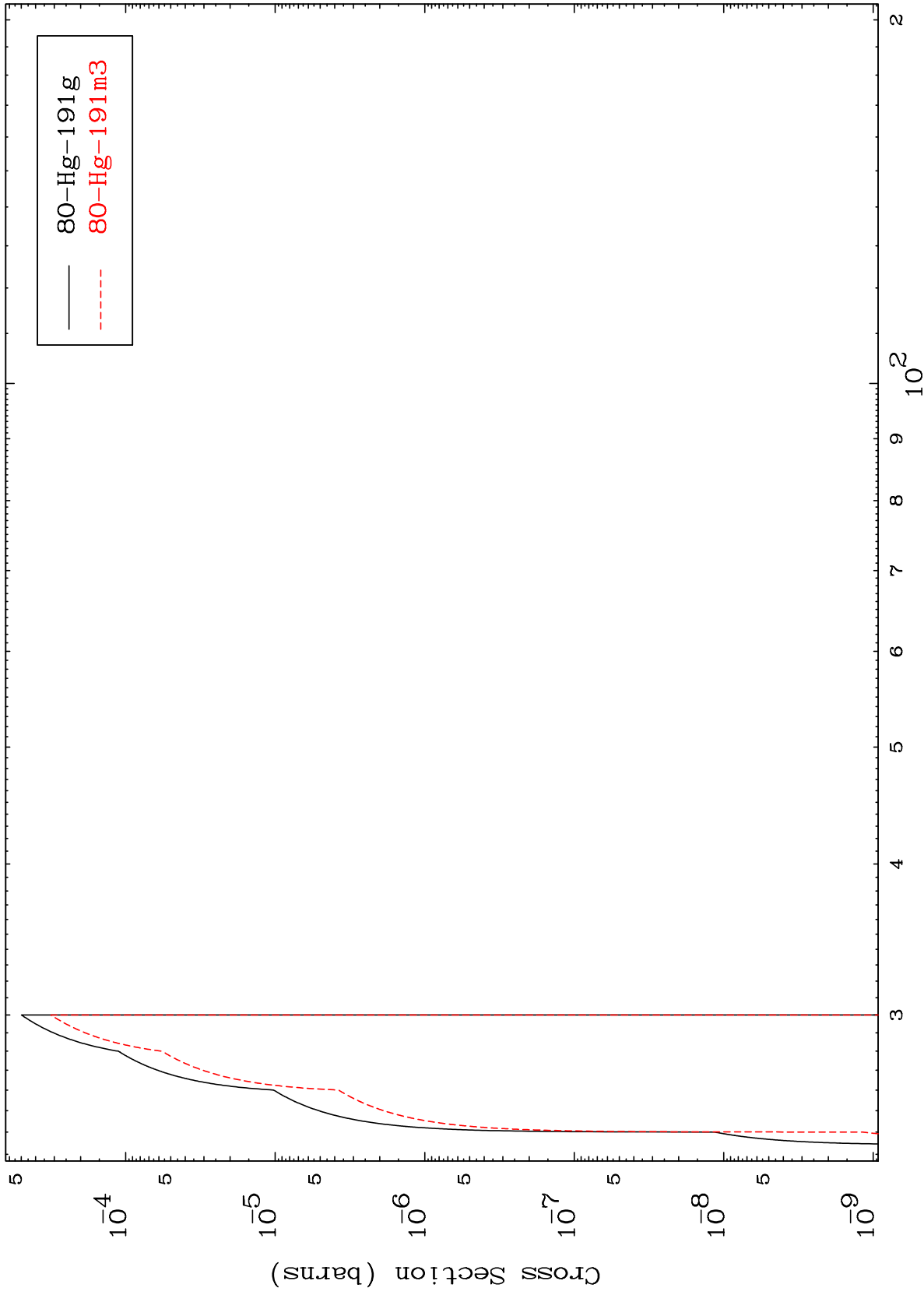
78-Pt-192

MAT 7831

(n,4n)

78-Pt-192

Radionuclide Production Cross Section



18

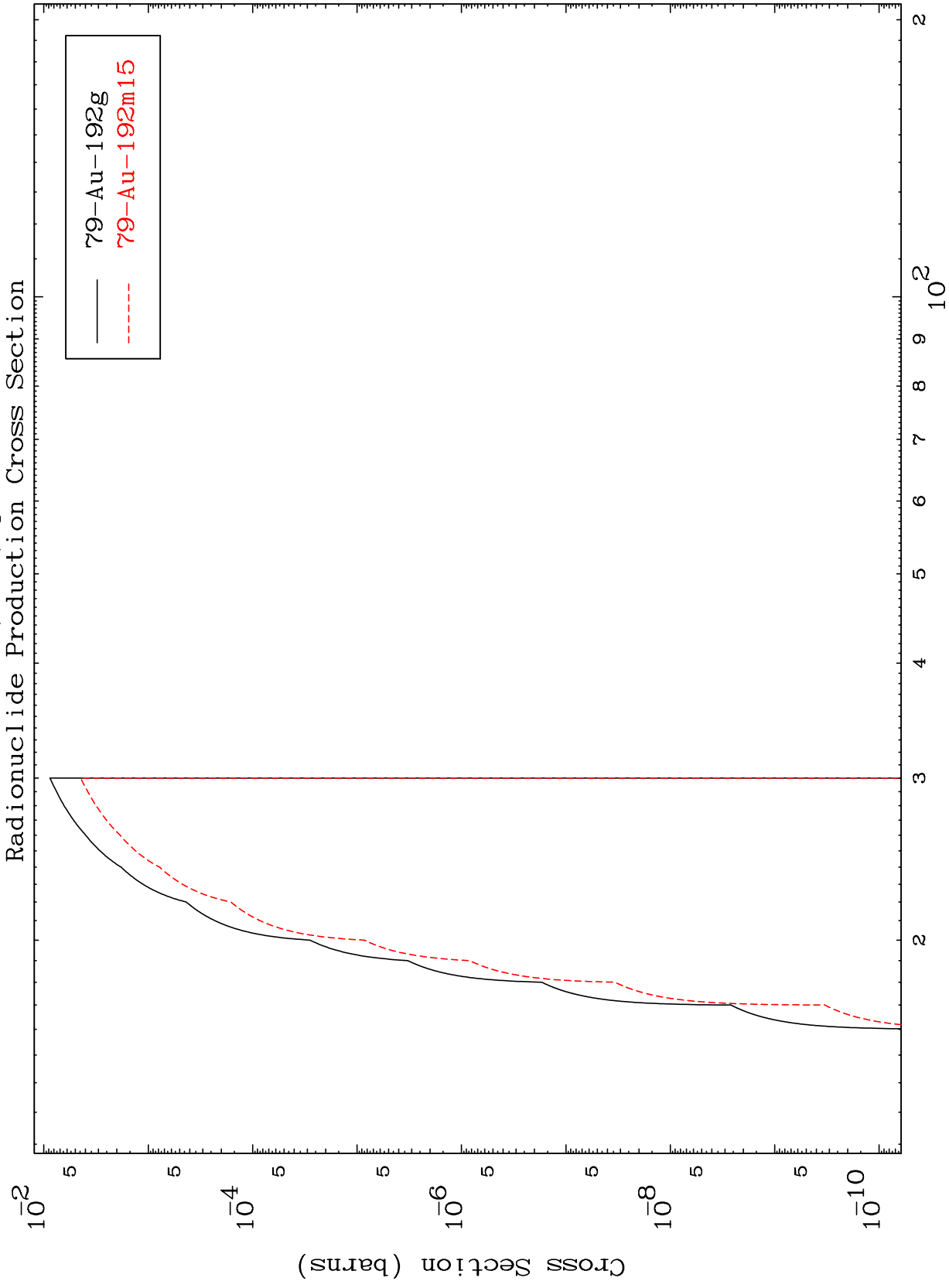
Incident Energy (MeV)

78-Pt-192

MAT 7831

(n,2n) p

78-Pt-192



19

Incident Energy (MeV)

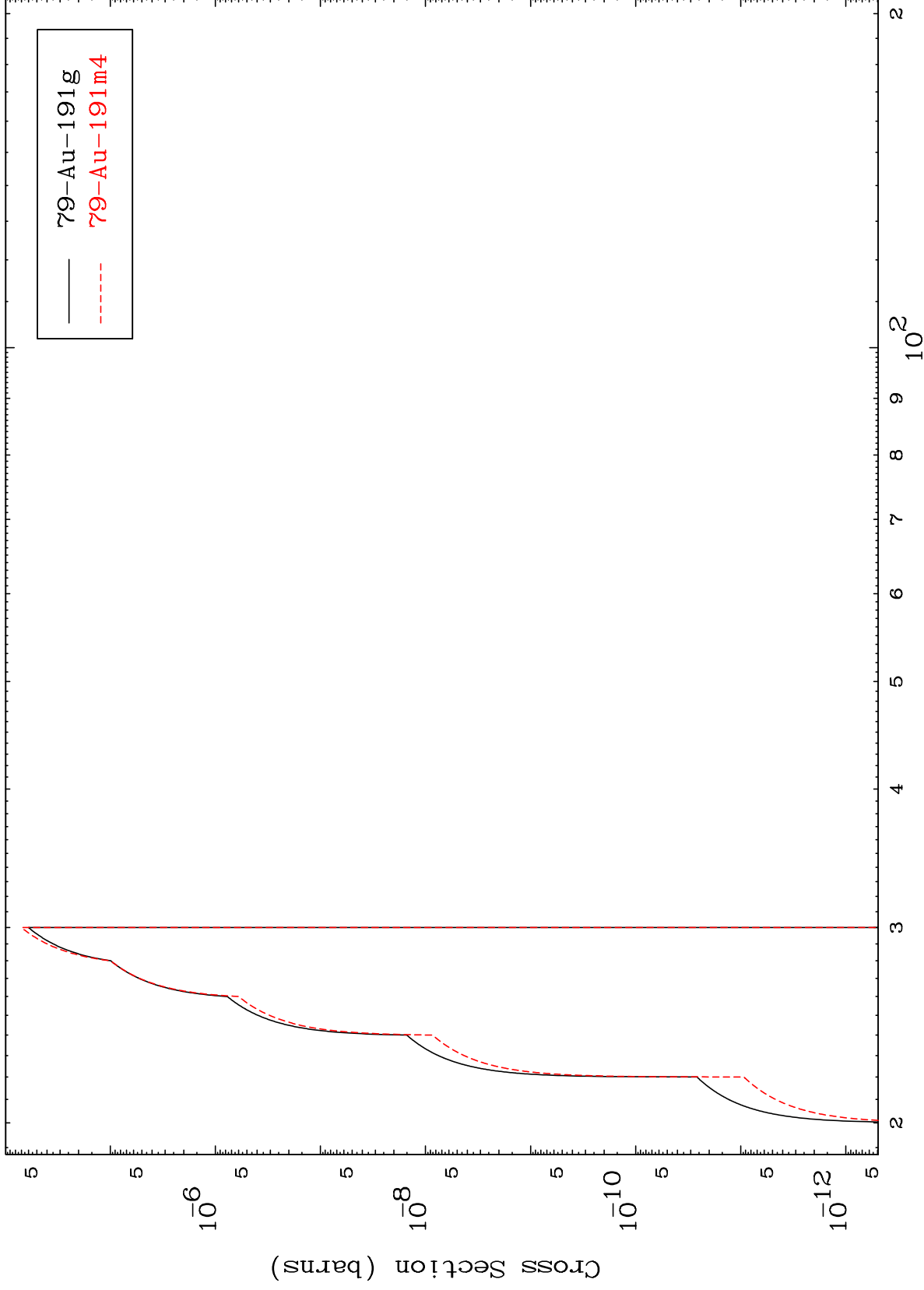
78-Pt-192

MAT 7831

(n,3n) p

78-Pt-192

Radionuclide Production Cross Section



20

Incident Energy (MeV)

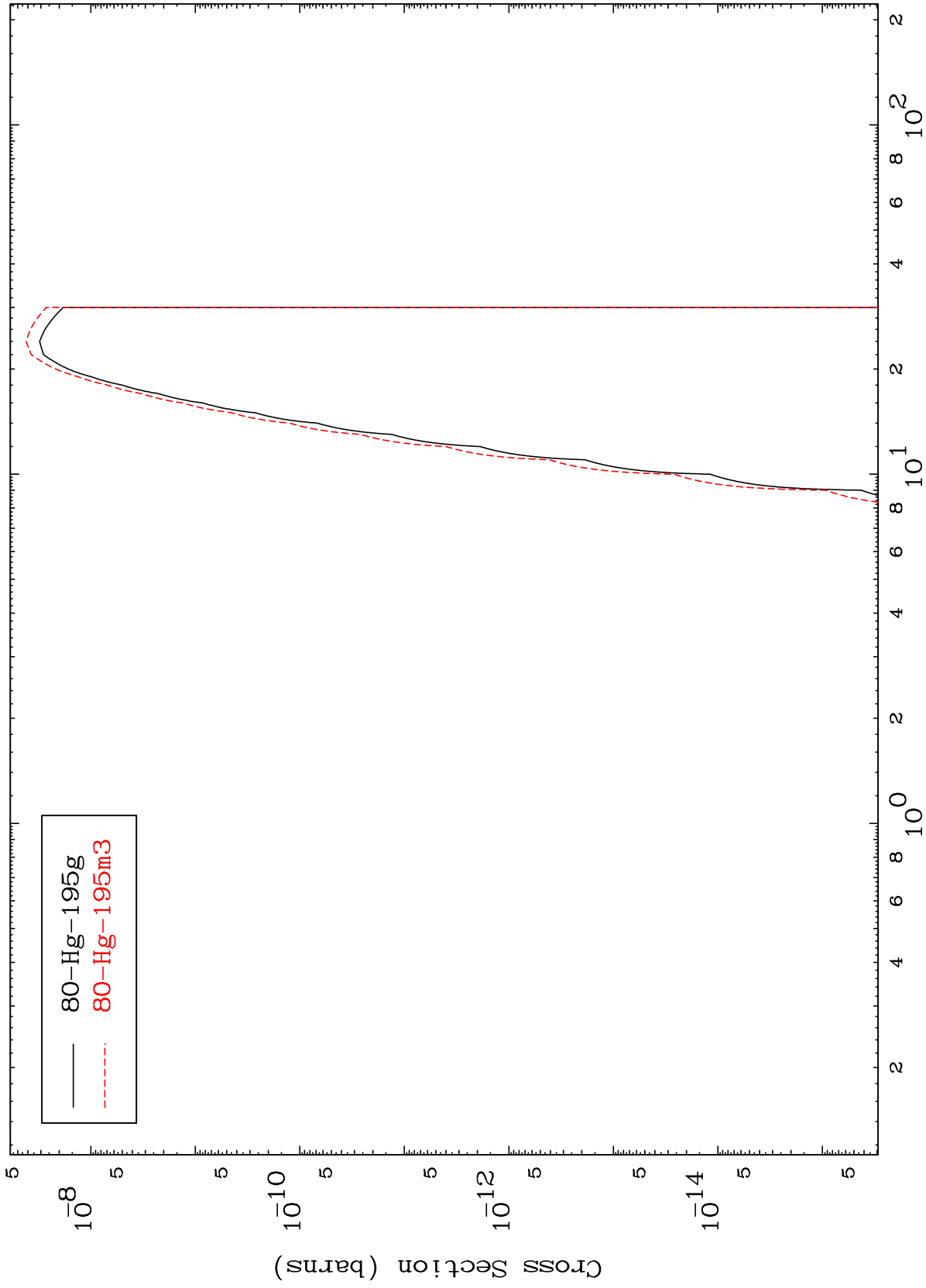
78-Pt-192

MAT 7831

(n,γ)

78-Pt-192

Radionuclide Production Cross Section

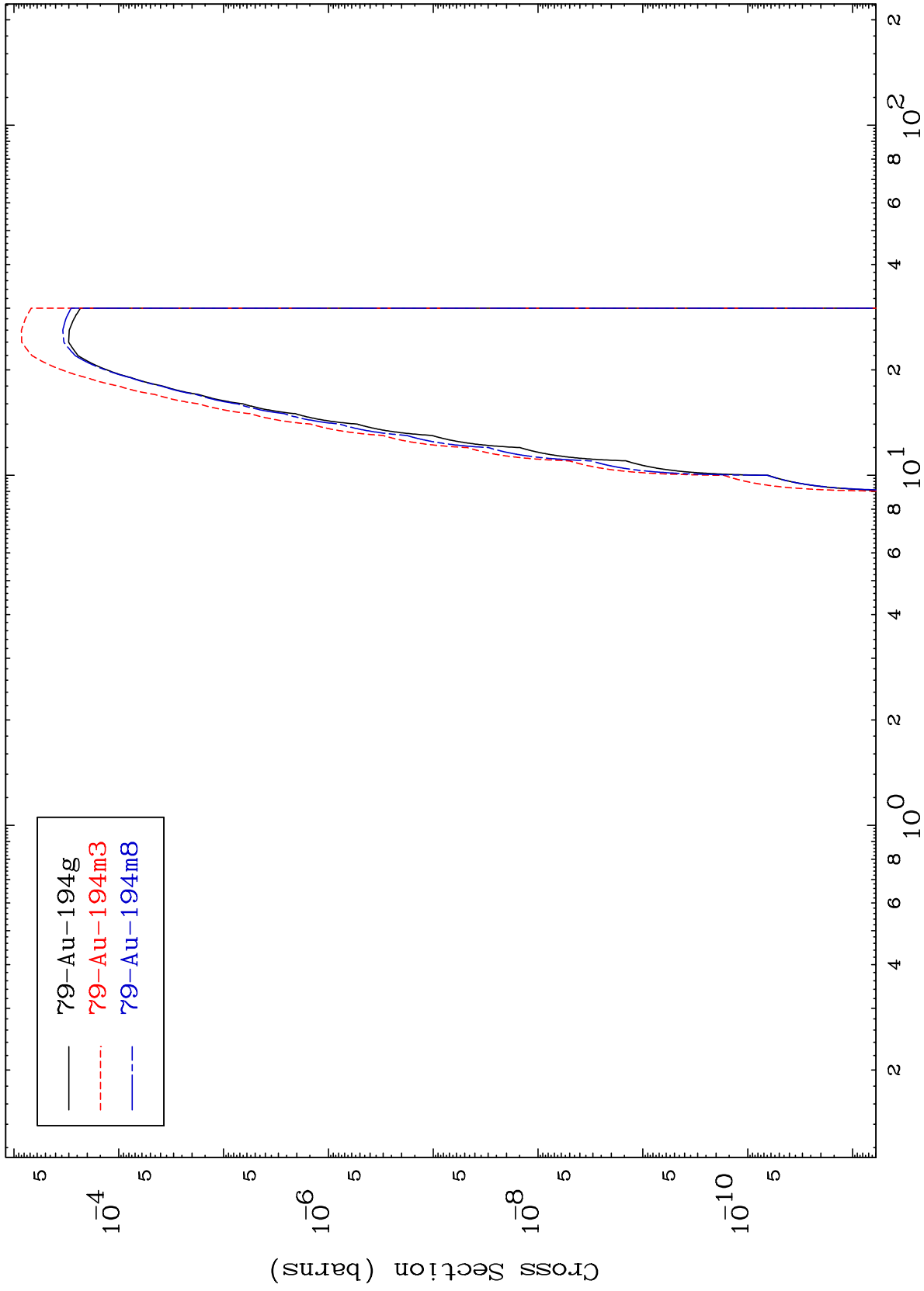


MAT 7831

(n,p)

78-Pt-192

Radionuclide Production Cross Section



22

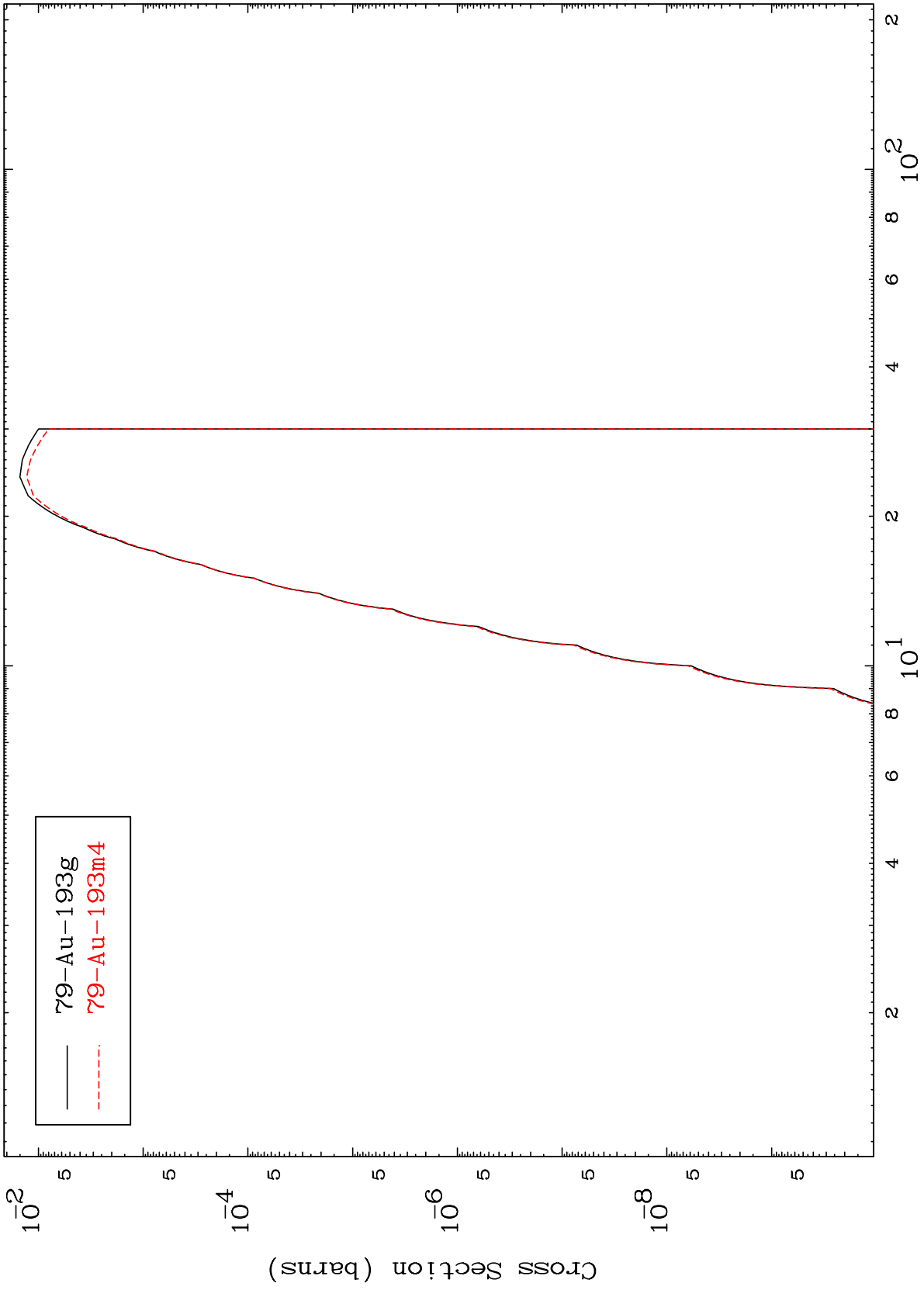
Incident Energy (MeV)

78-Pt-192

MAT 7831

(n,d)  
Radionuclide Production Cross Section

78-Pt-192



23

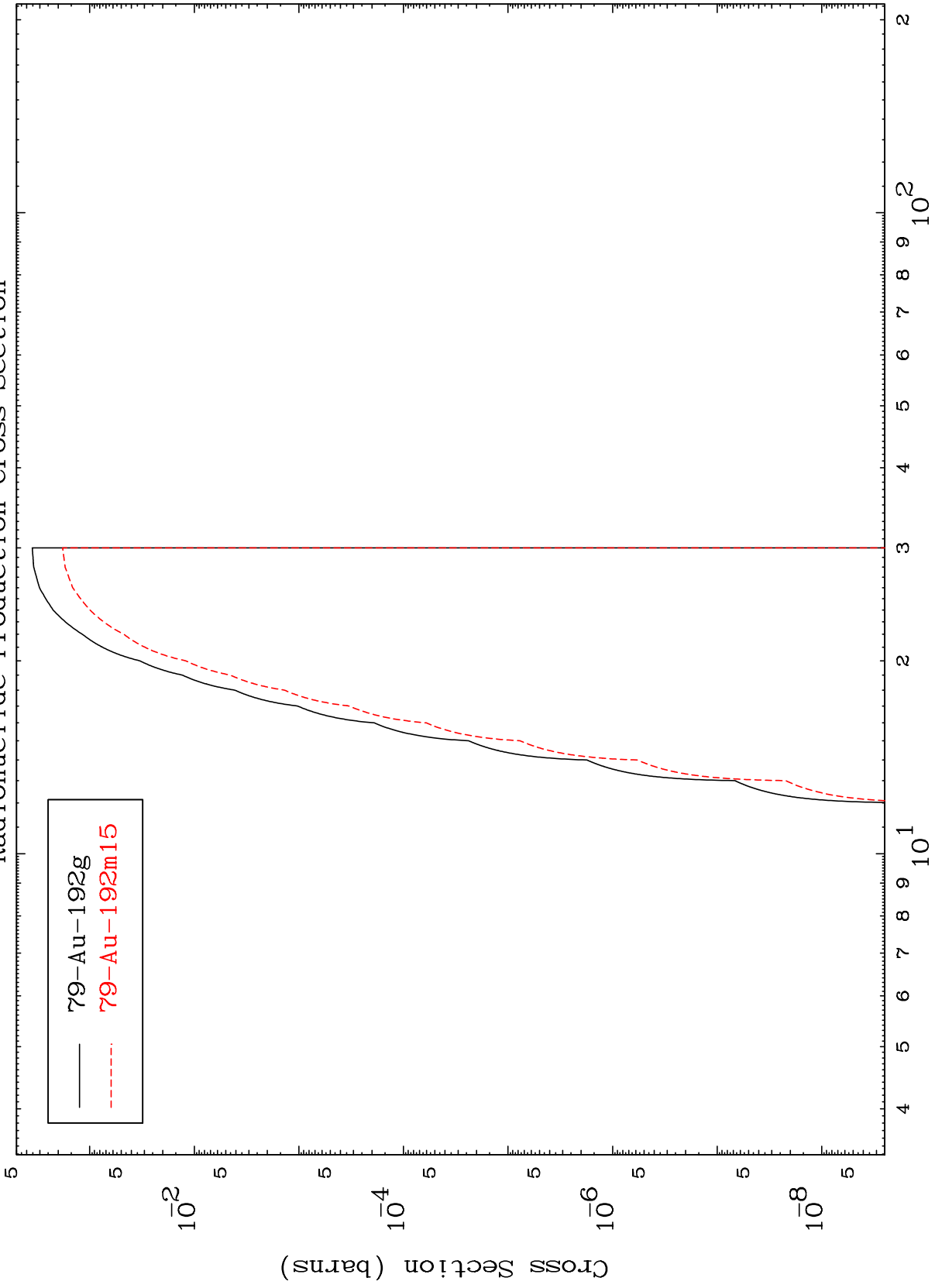
Incident Energy (MeV)

78-Pt-192

MAT 7831

78-Pt-192

(n, t)  
Radionuclide Production Cross Section



24

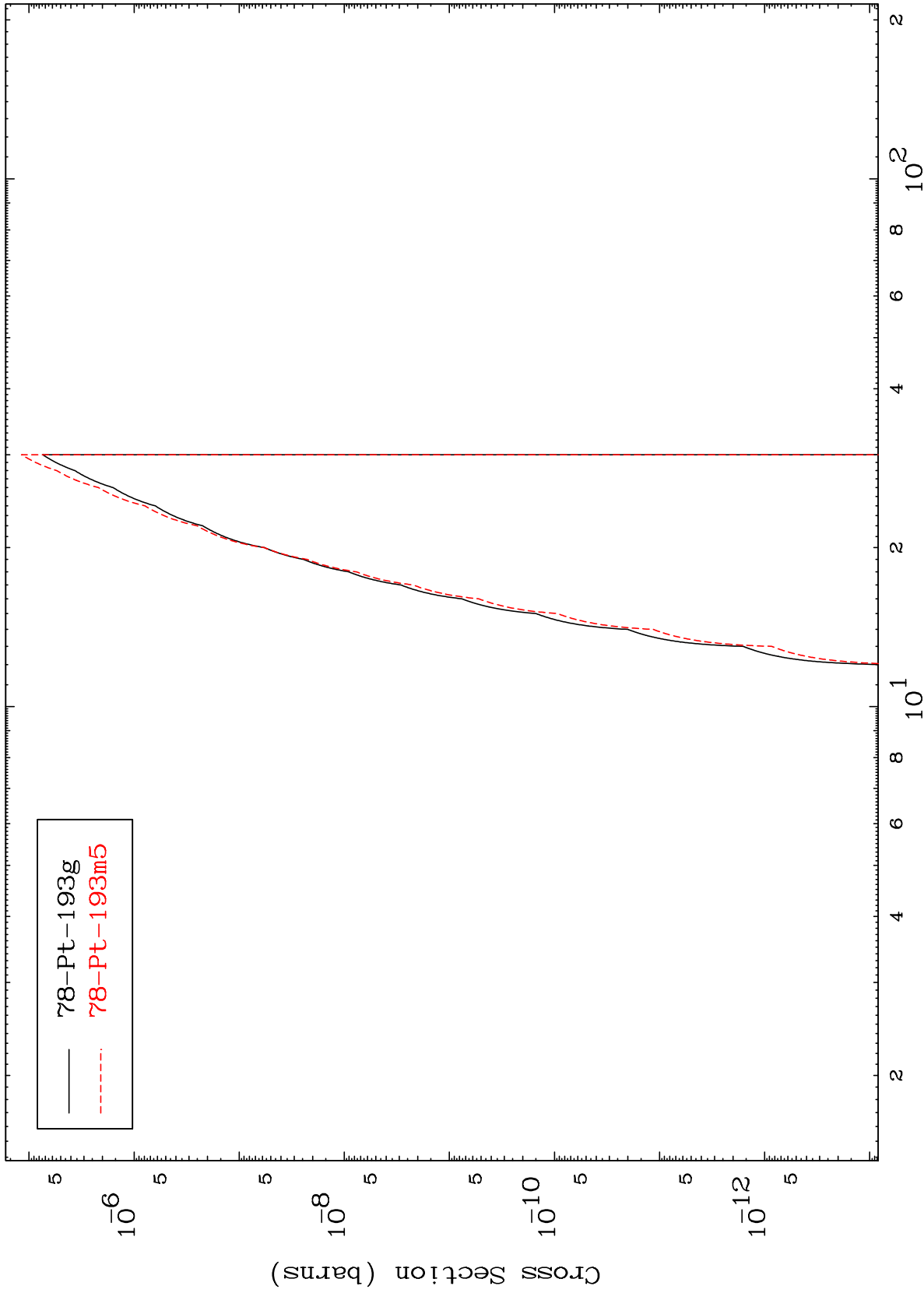
78-Pt-192

MAT 7831

(n,2p)

78-Pt-192

Radionuclide Production Cross Section



25

Incident Energy (MeV)

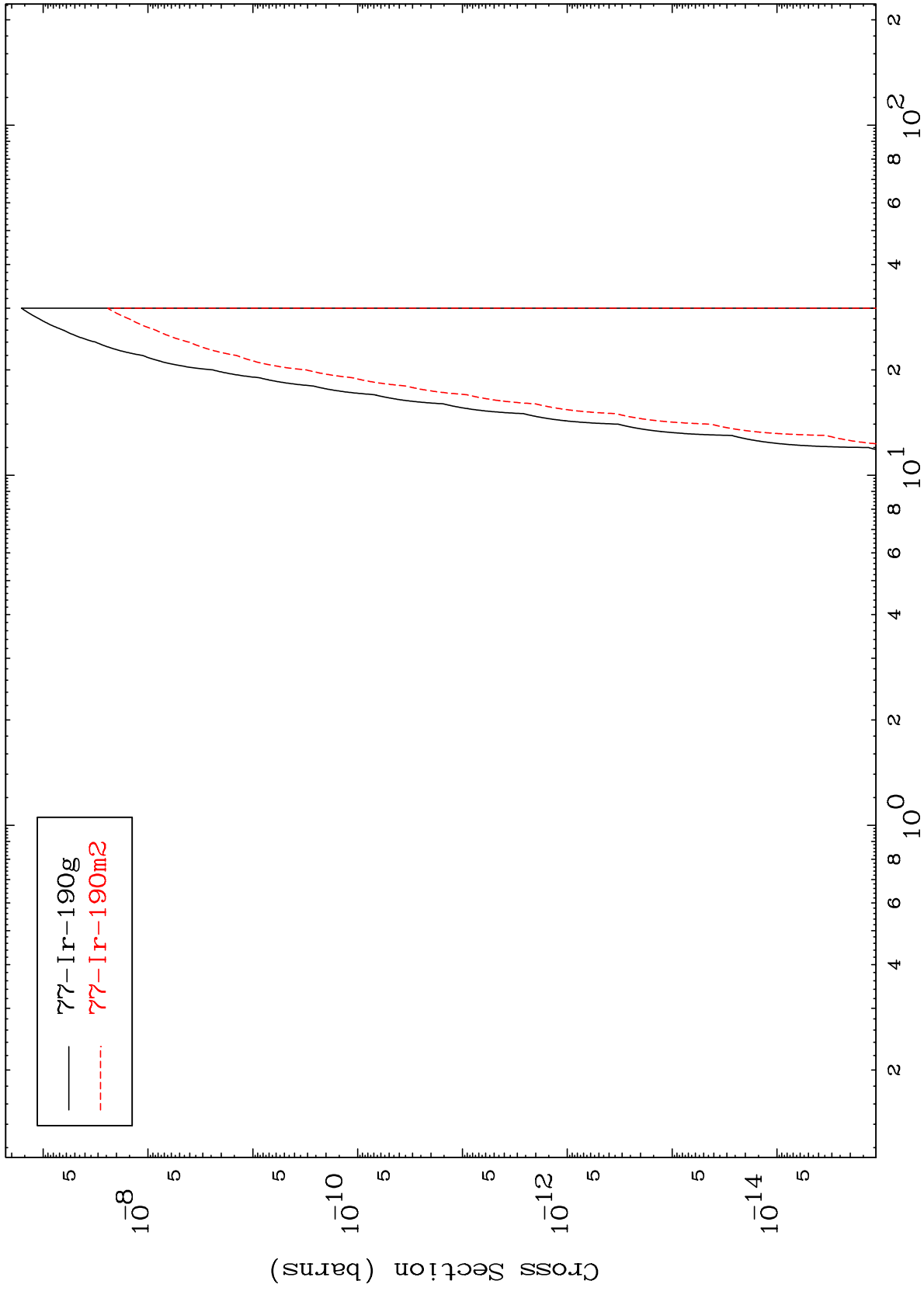
78-Pt-192

MAT 7831

(n,p)  $\alpha$

78-Pt-192

Radionuclide Production Cross Section



26

Incident Energy (MeV)

78-Pt-192