

Program EVALPLOT
(Version 2017-1)

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

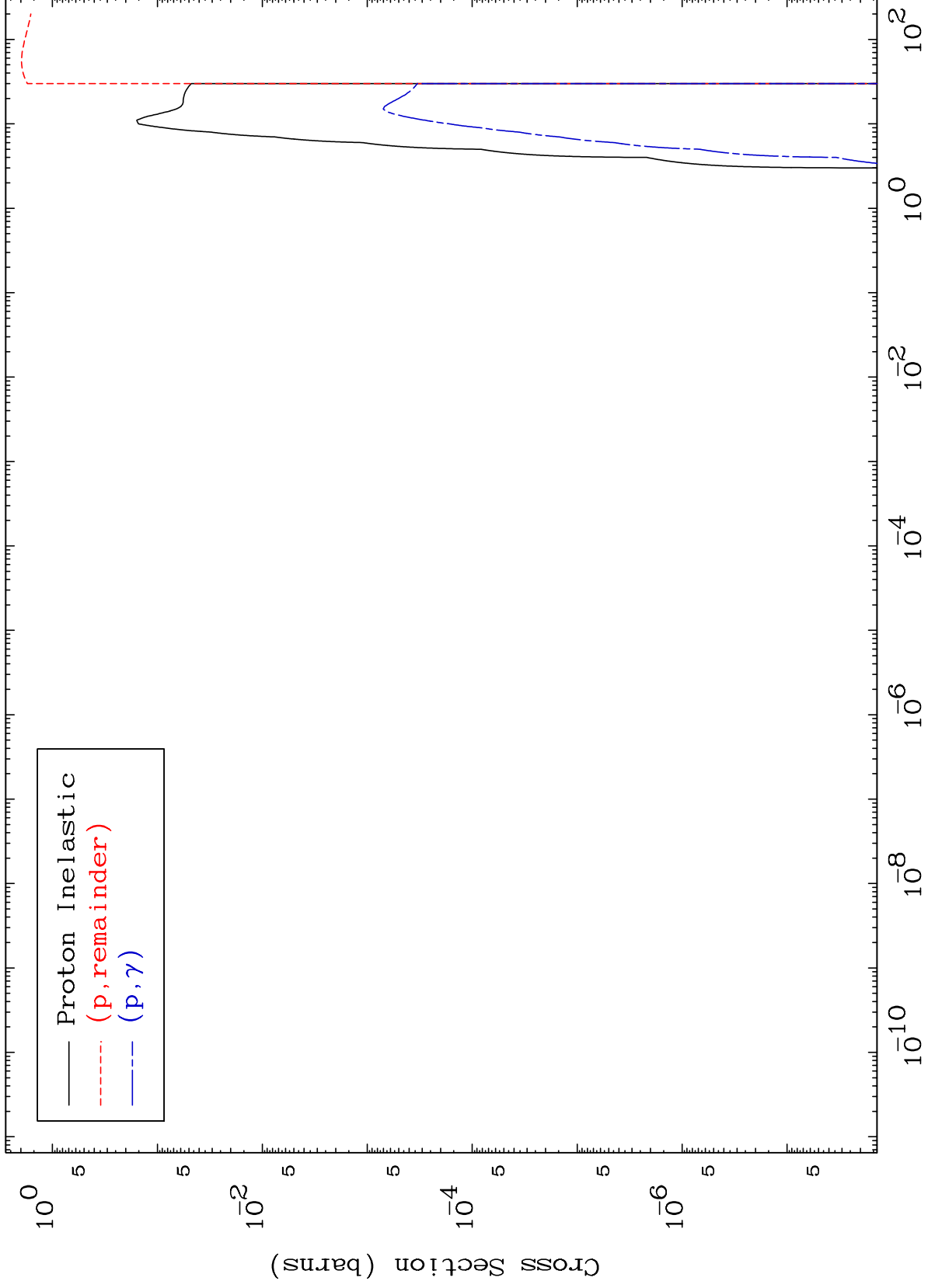
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7840

Proton Major
0 Kelvin Cross Sections

78-Pt-195



1

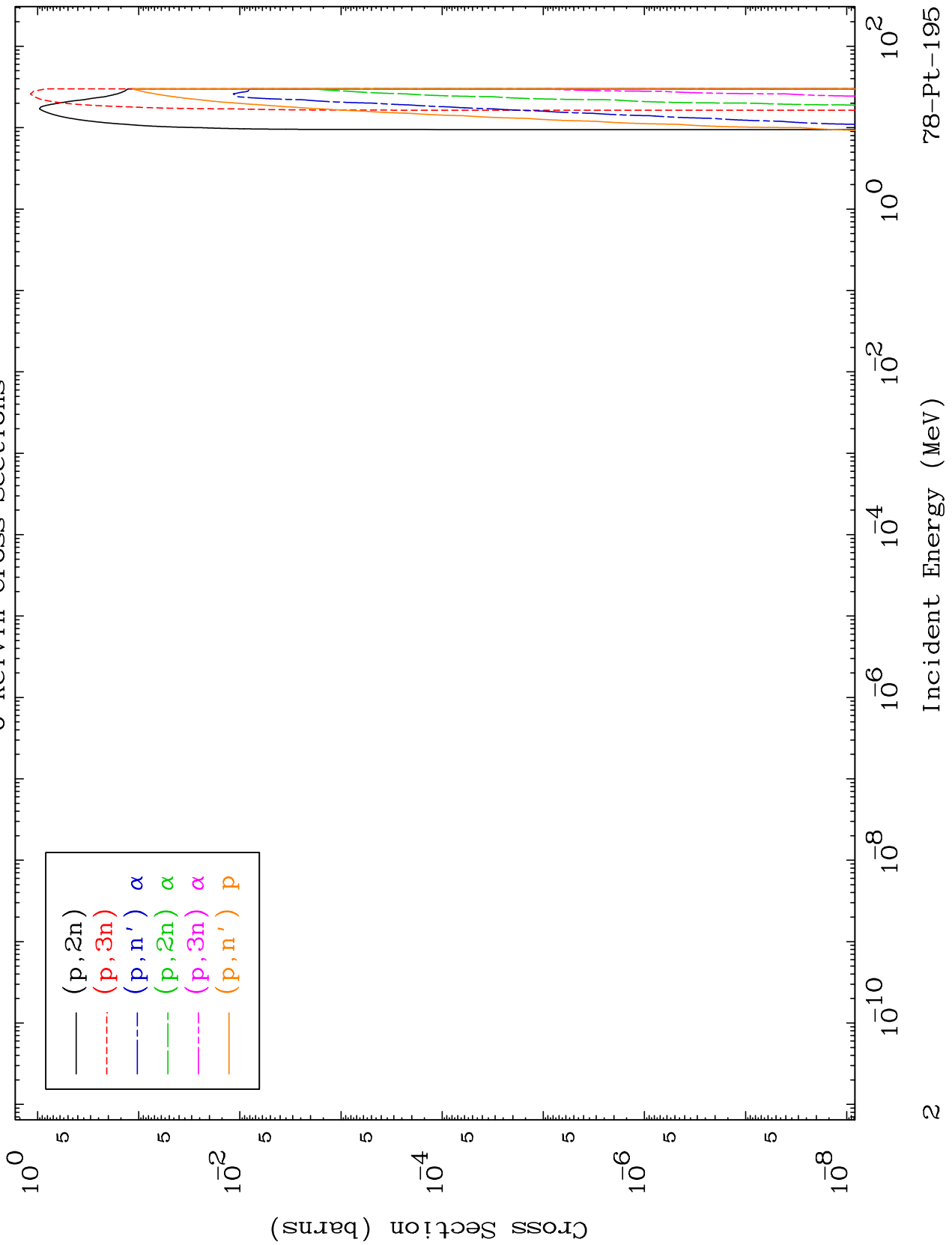
Incident Energy (MeV)

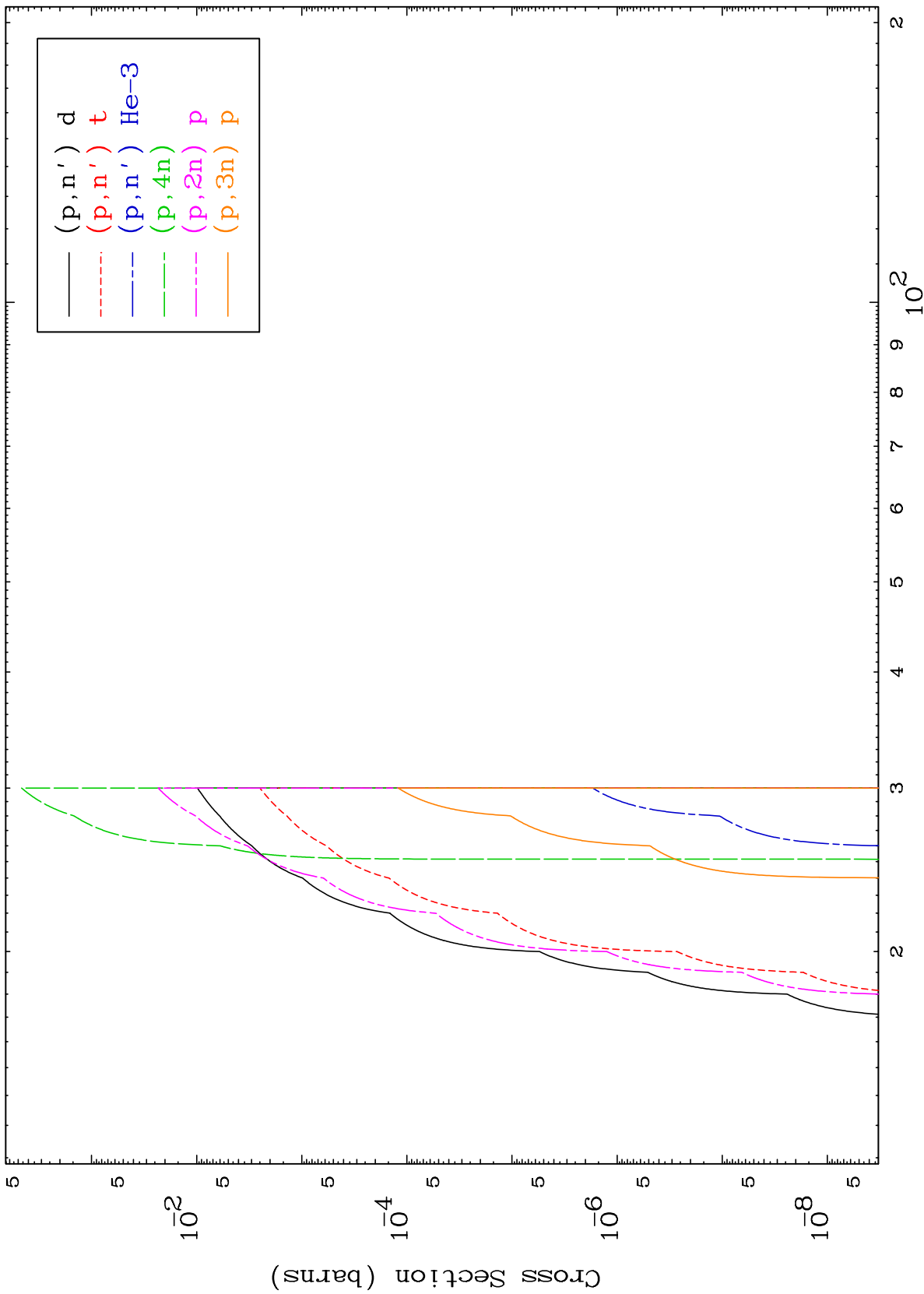
78-Pt-195

MAT 7840

Proton Neutron Production
0 Kelvin Cross Sections

78-Pt-195

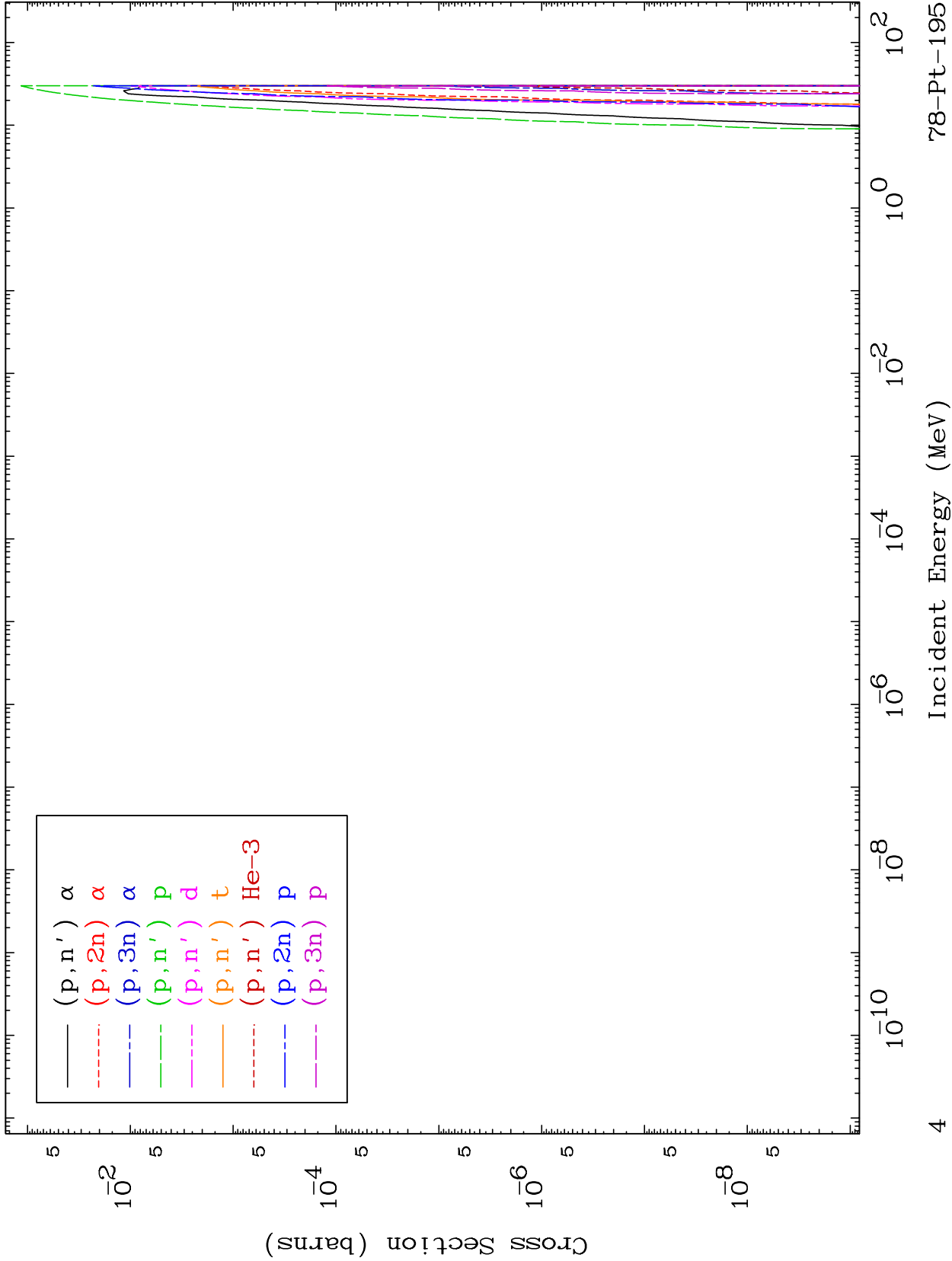




MAT 7840

Proton Charged Particle
0 Kelvin Cross Sections

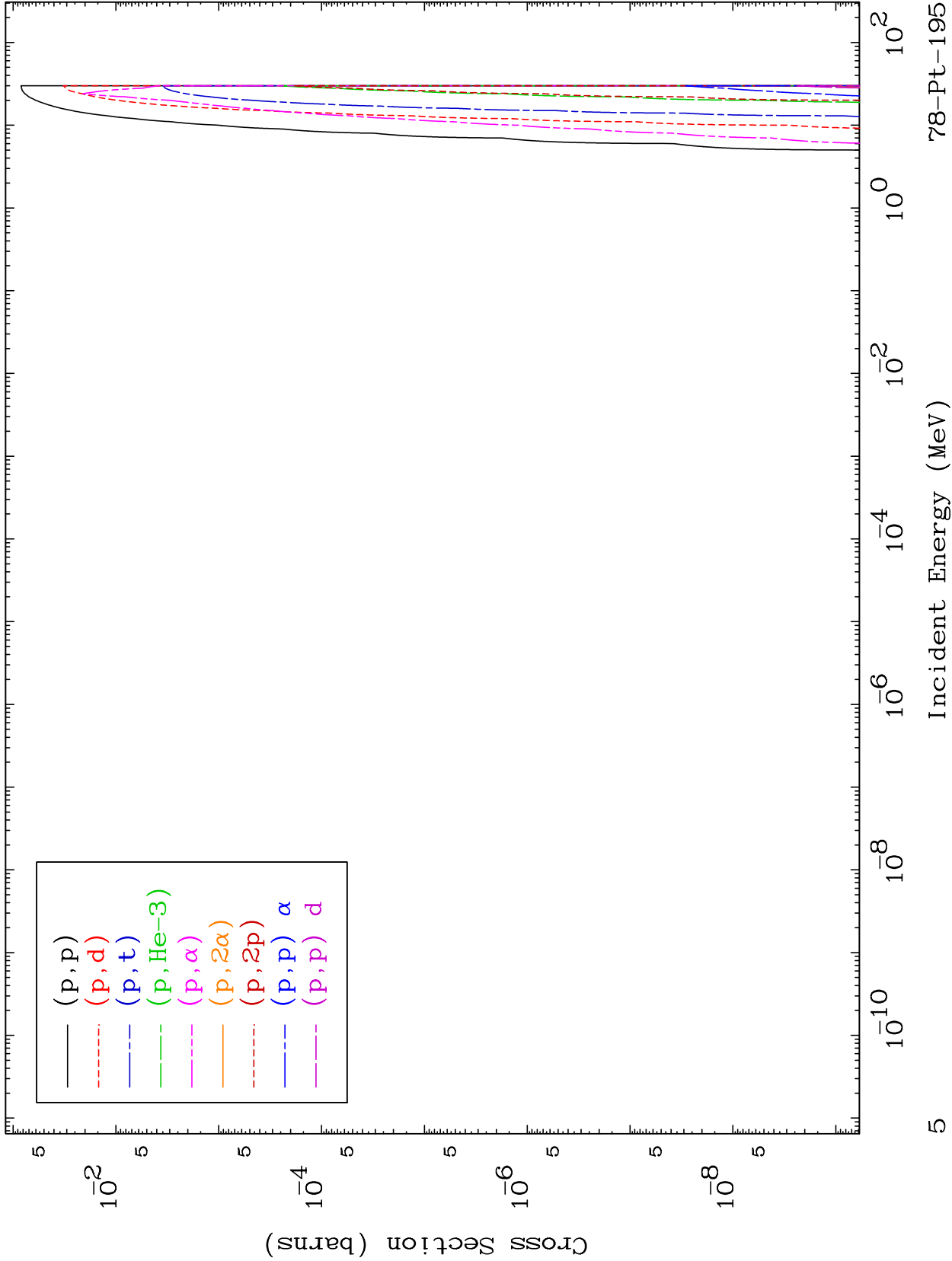
78-Pt-195



MAT 7840

Proton Charged Particle
0 Kelvin Cross Sections

78-Pt-195



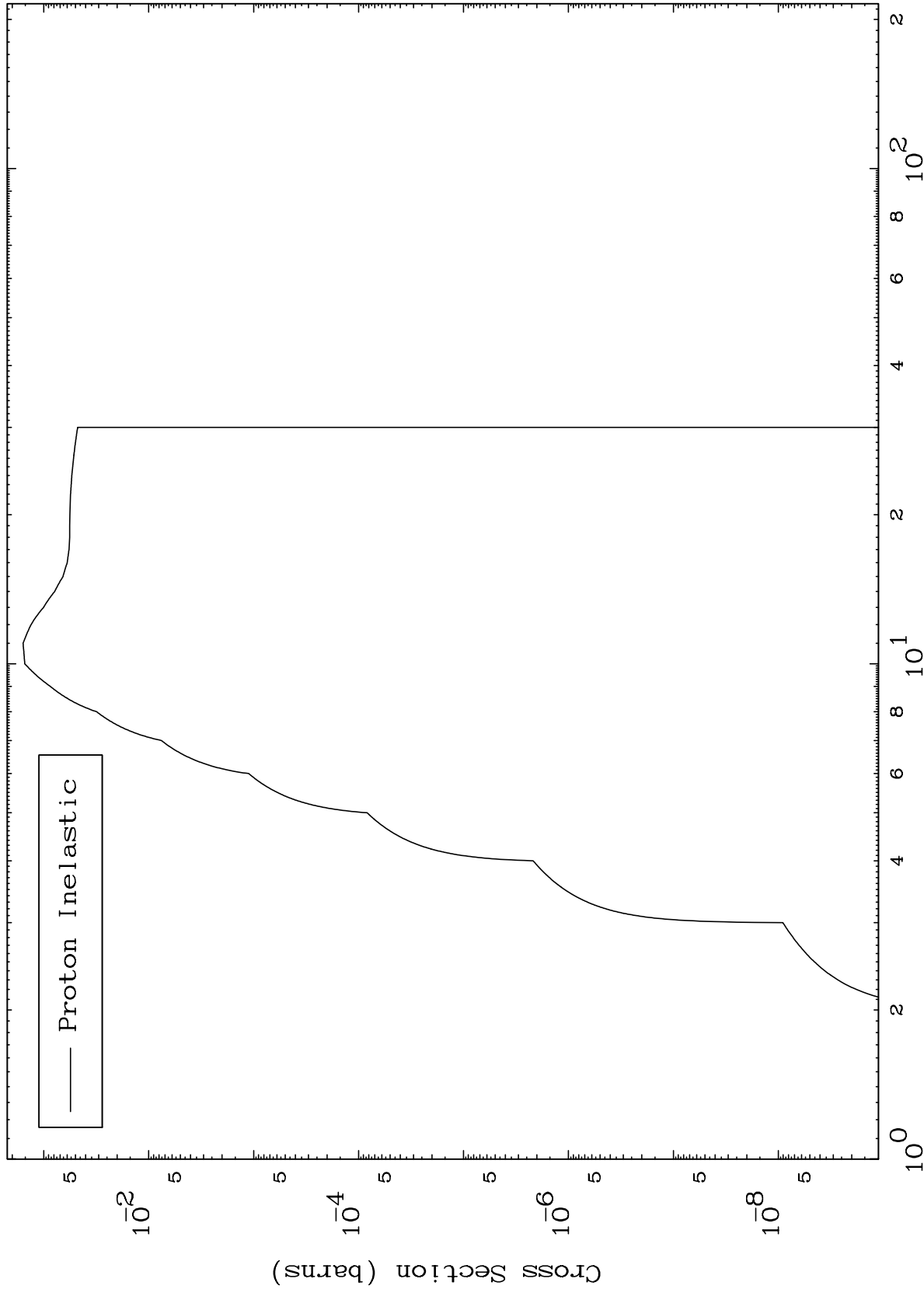
5

MAT 7840

(p,n') Level

78-Pt-195

0 Kelvin Cross Sections



Incident Energy (MeV)

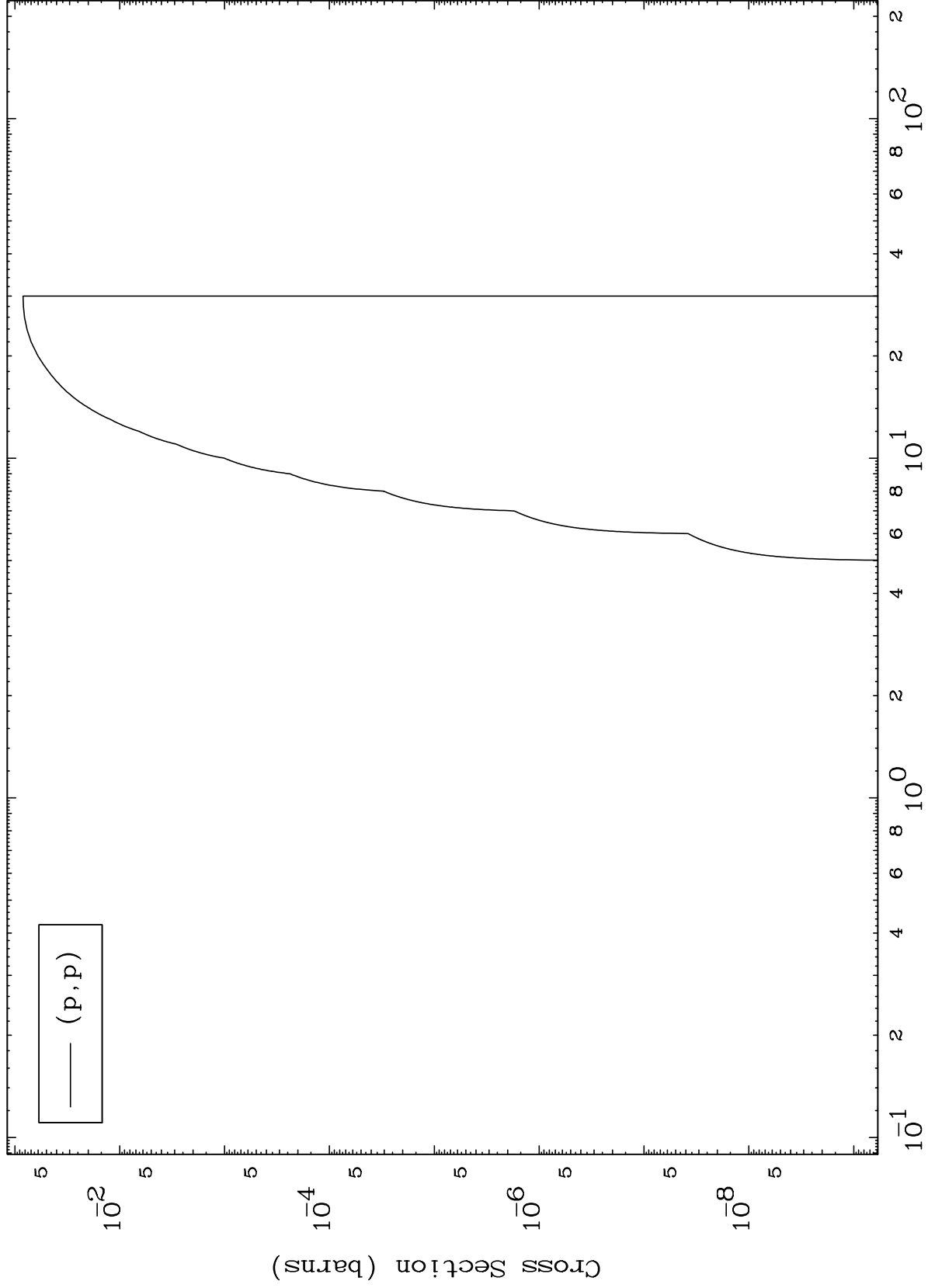
78-Pt-195

MAT 7840

(p,p) Levels

78-Pt-195

0 Kelvin Cross Sections



Incident Energy (MeV)

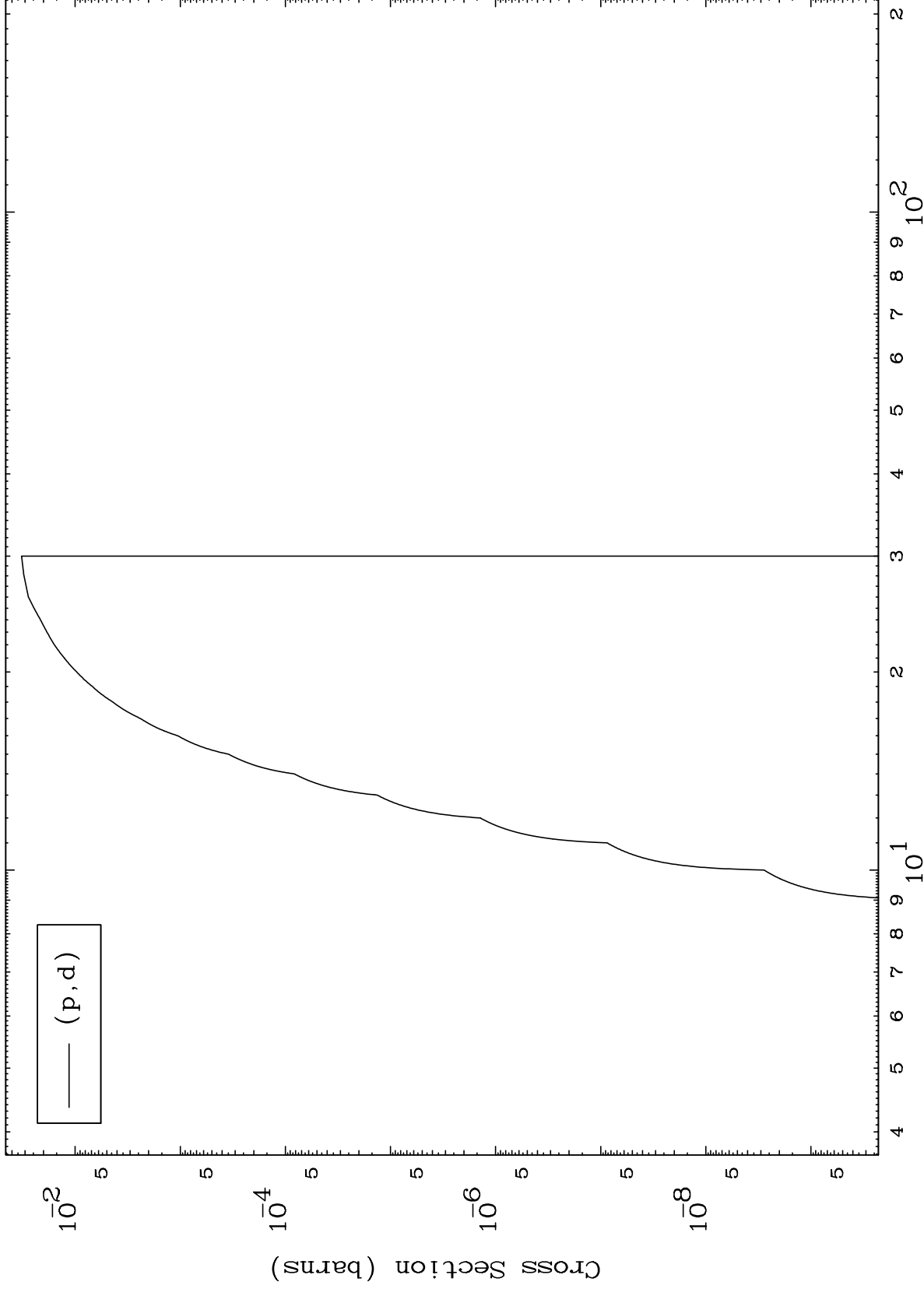
78-Pt-195

7

MAT 7840

(p,d) Levels
0 Kelvin Cross Sections

78-Pt-195



8

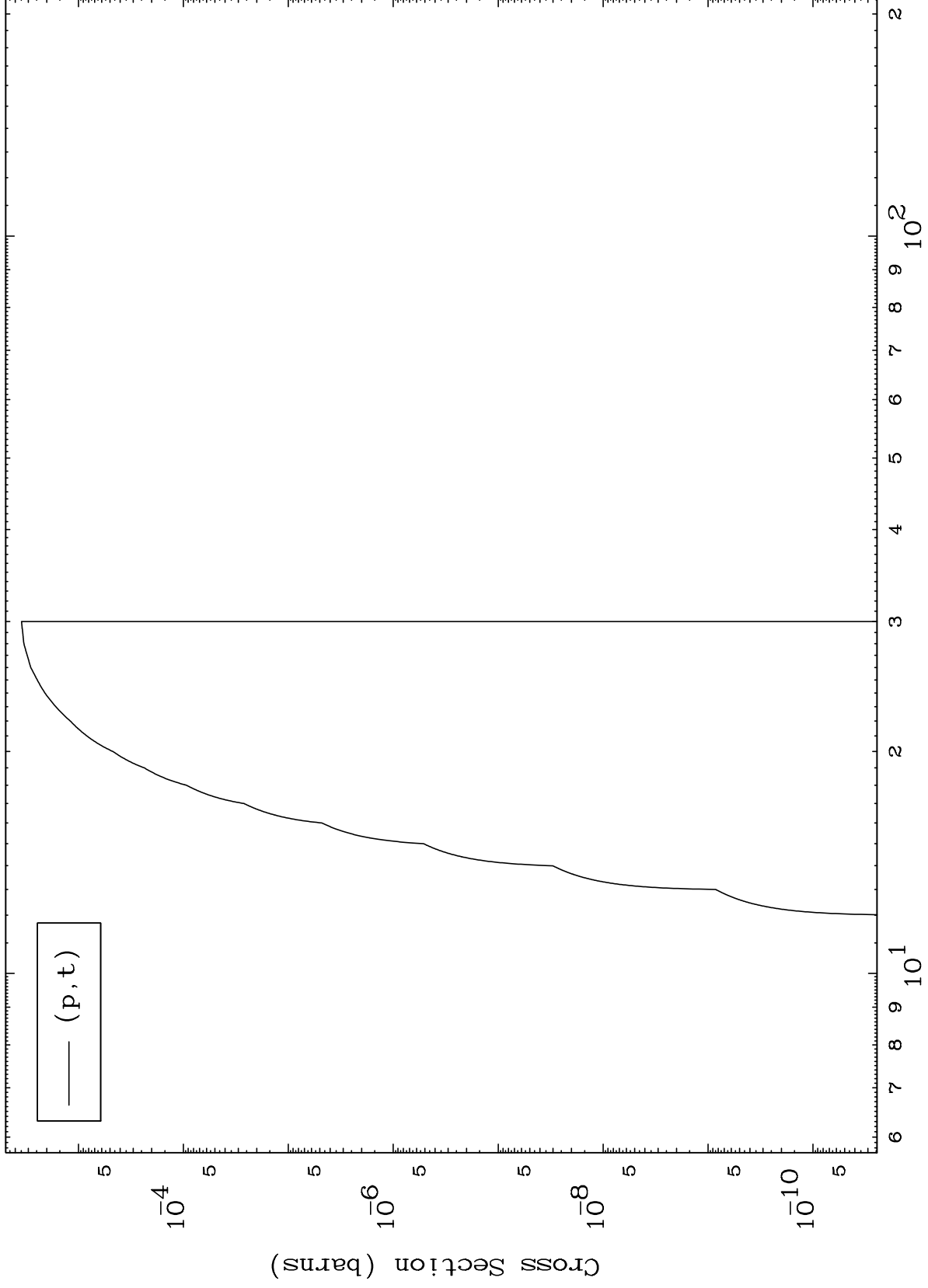
Incident Energy (MeV)

78-Pt-195

MAT 7840

(p,t) Levels
0 Kelvin Cross Sections

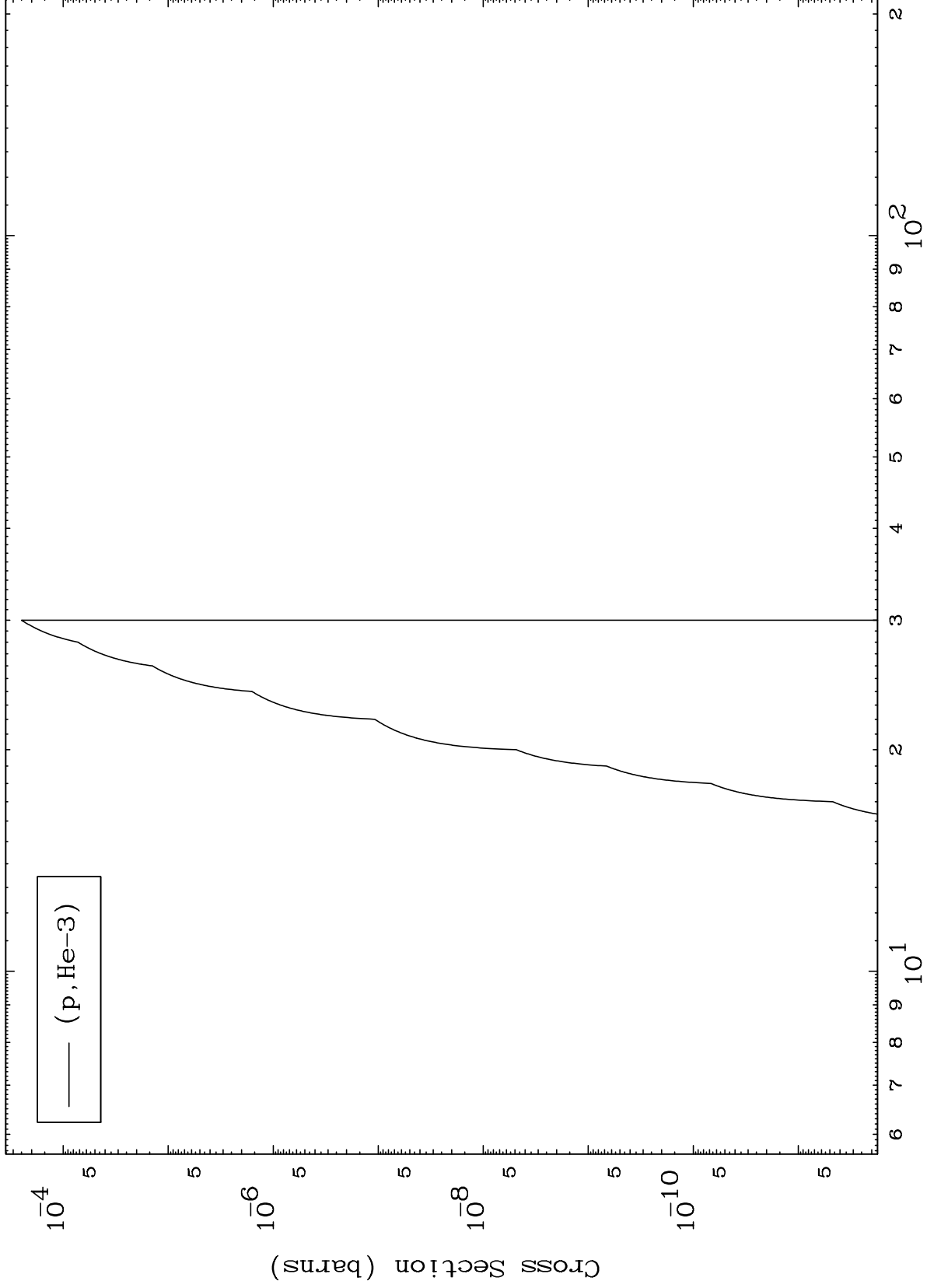
78-Pt-195



MAT 7840

(p,He3) Levels
0 Kelvin Cross Sections

78-Pt-195



10

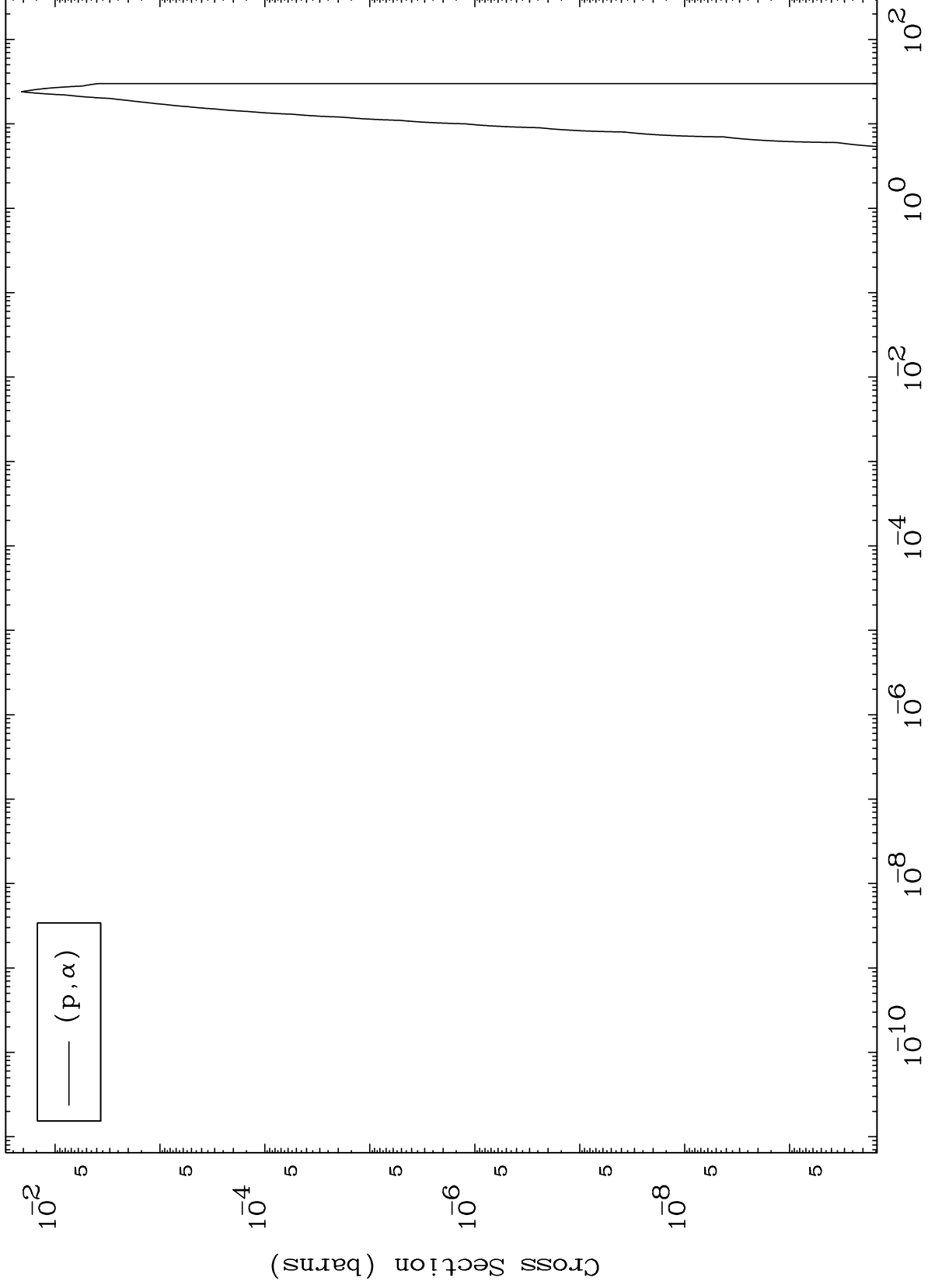
Incident Energy (MeV)

78-Pt-195

MAT 7840

(p, α) Levels
0 Kelvin Cross Sections

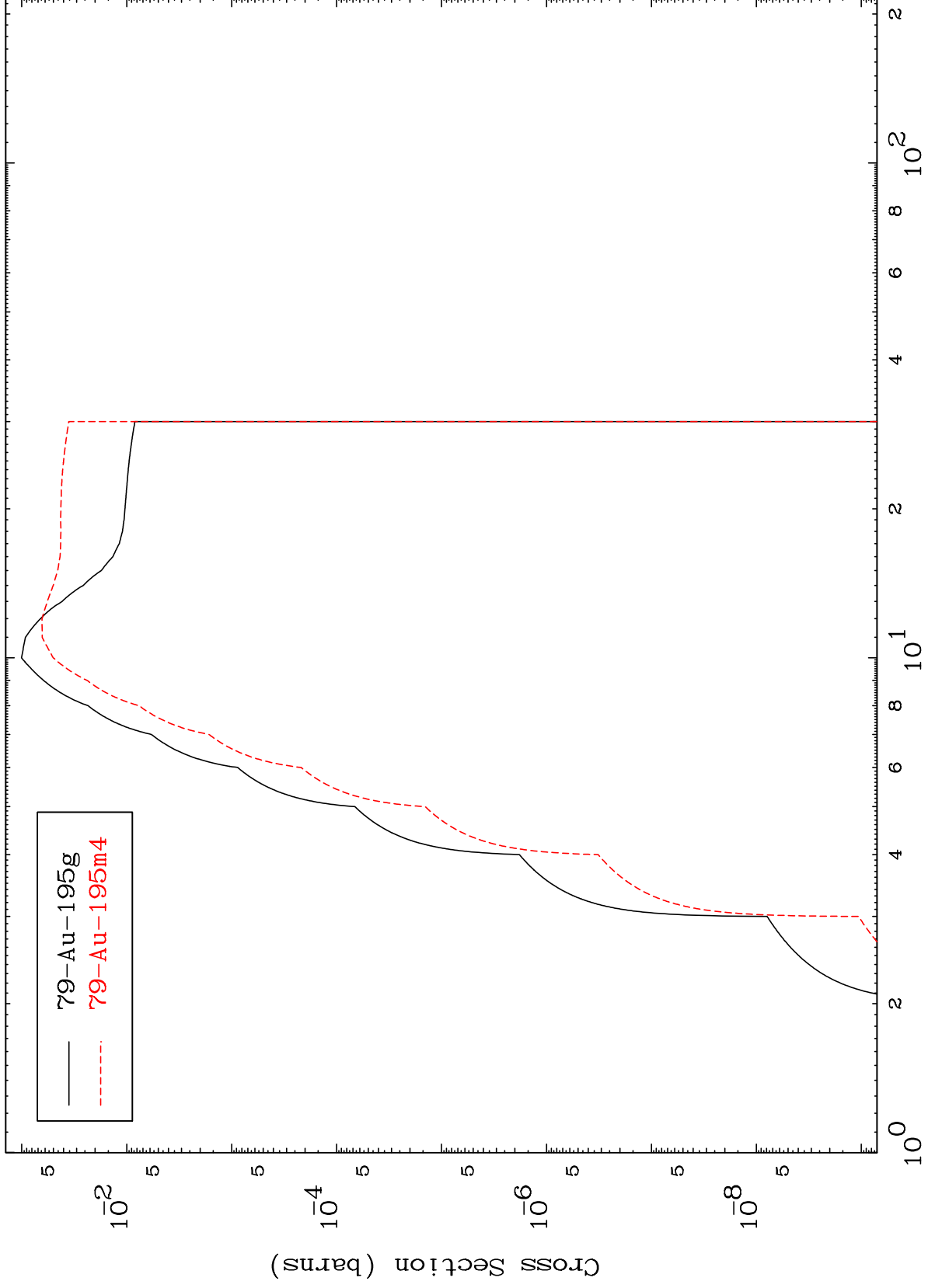
78-Pt-195



MAT 7840

Proton Inelastic
Radionuclide Production Cross Section

78-Pt-195



12

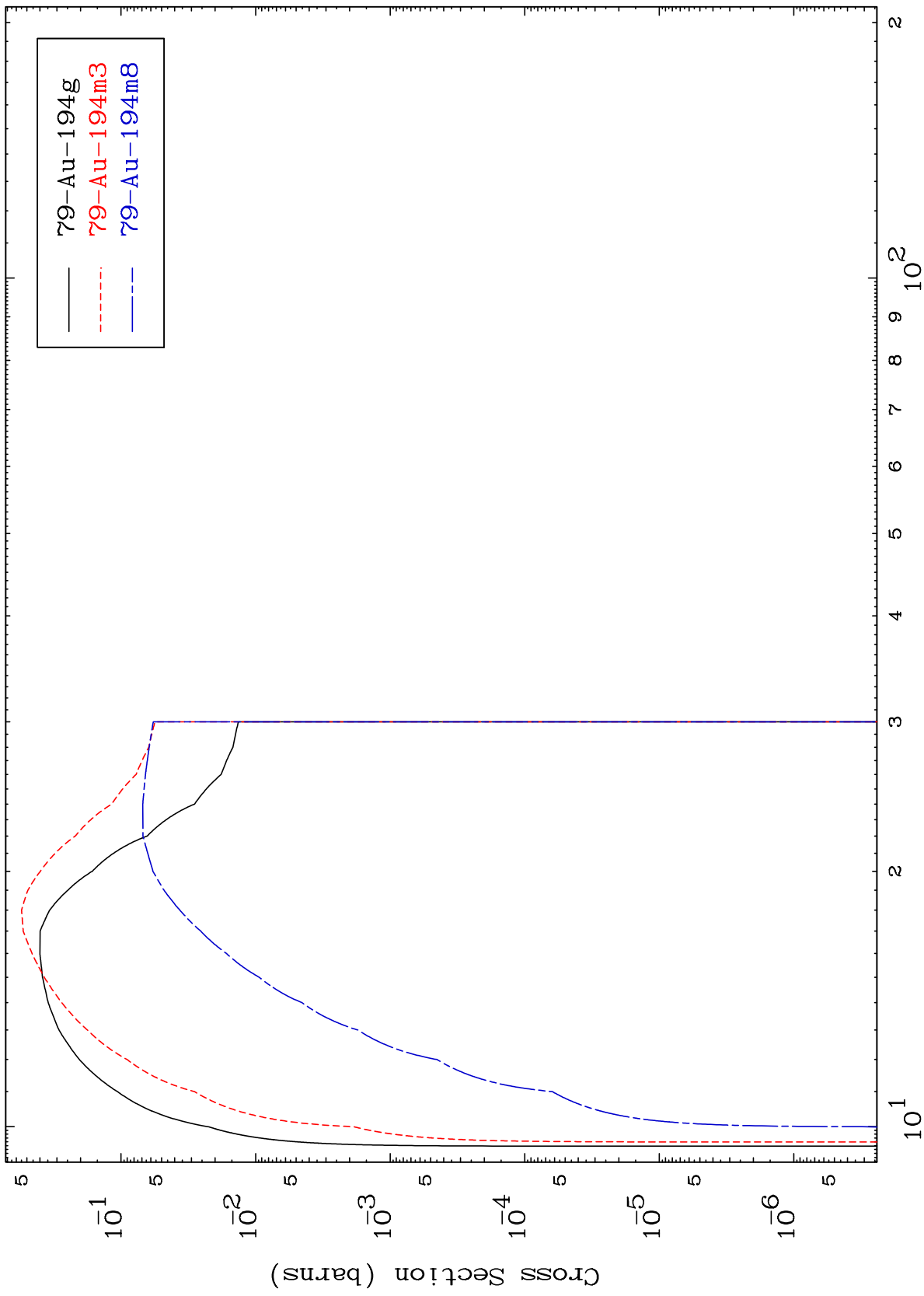
Incident Energy (MeV)

78-Pt-195

MAT 7840

78-Pt-195

(p,2n)
Radionuclide Production Cross Section



78-Pt-195

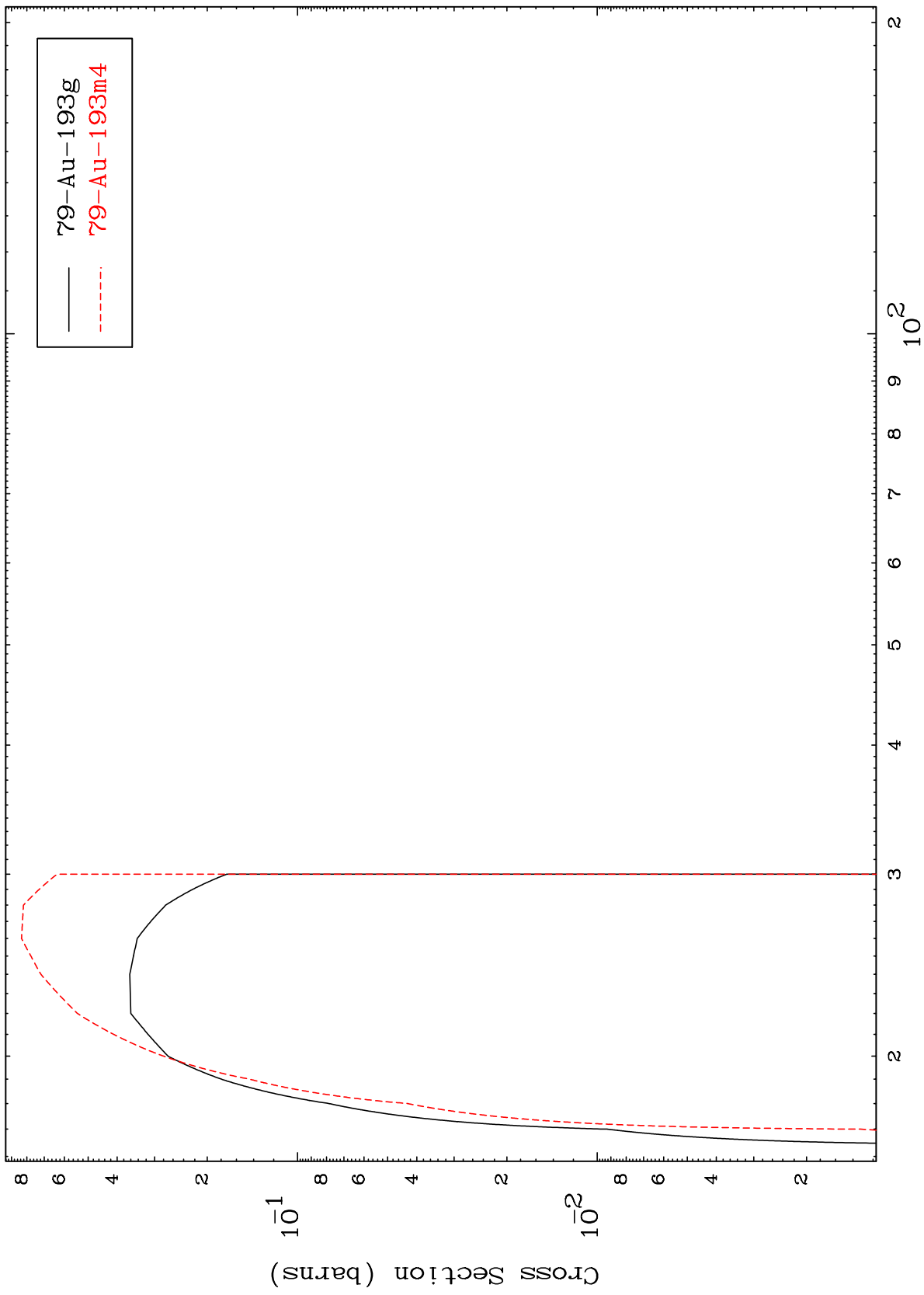
Incident Energy (MeV)

13

MAT 7840

78-Pt-195

(p,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

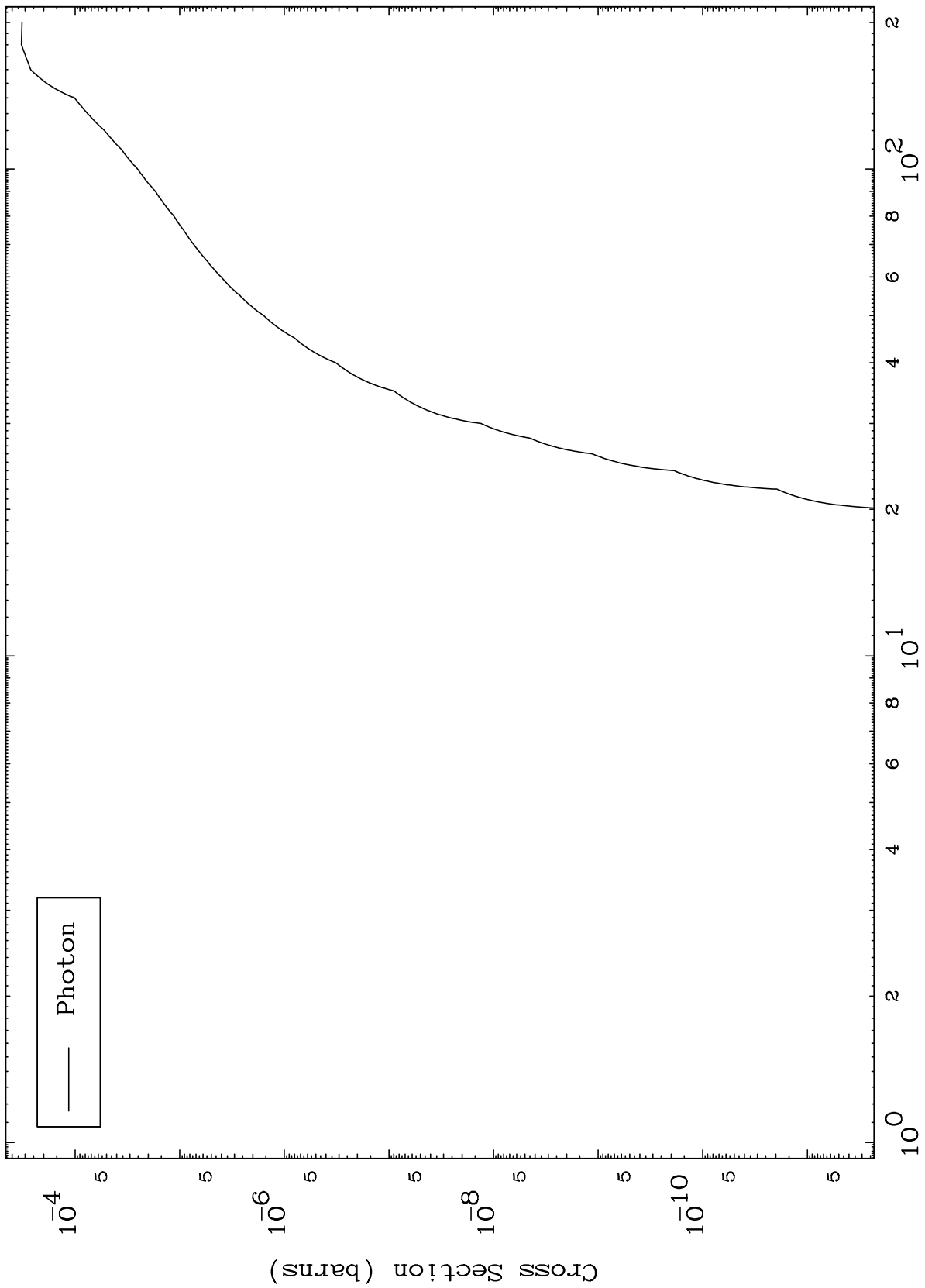
78-Pt-195

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Proton Fission

78-Pt-195

Radionuclide Production Cross Section



Photon

Incident Energy (MeV)

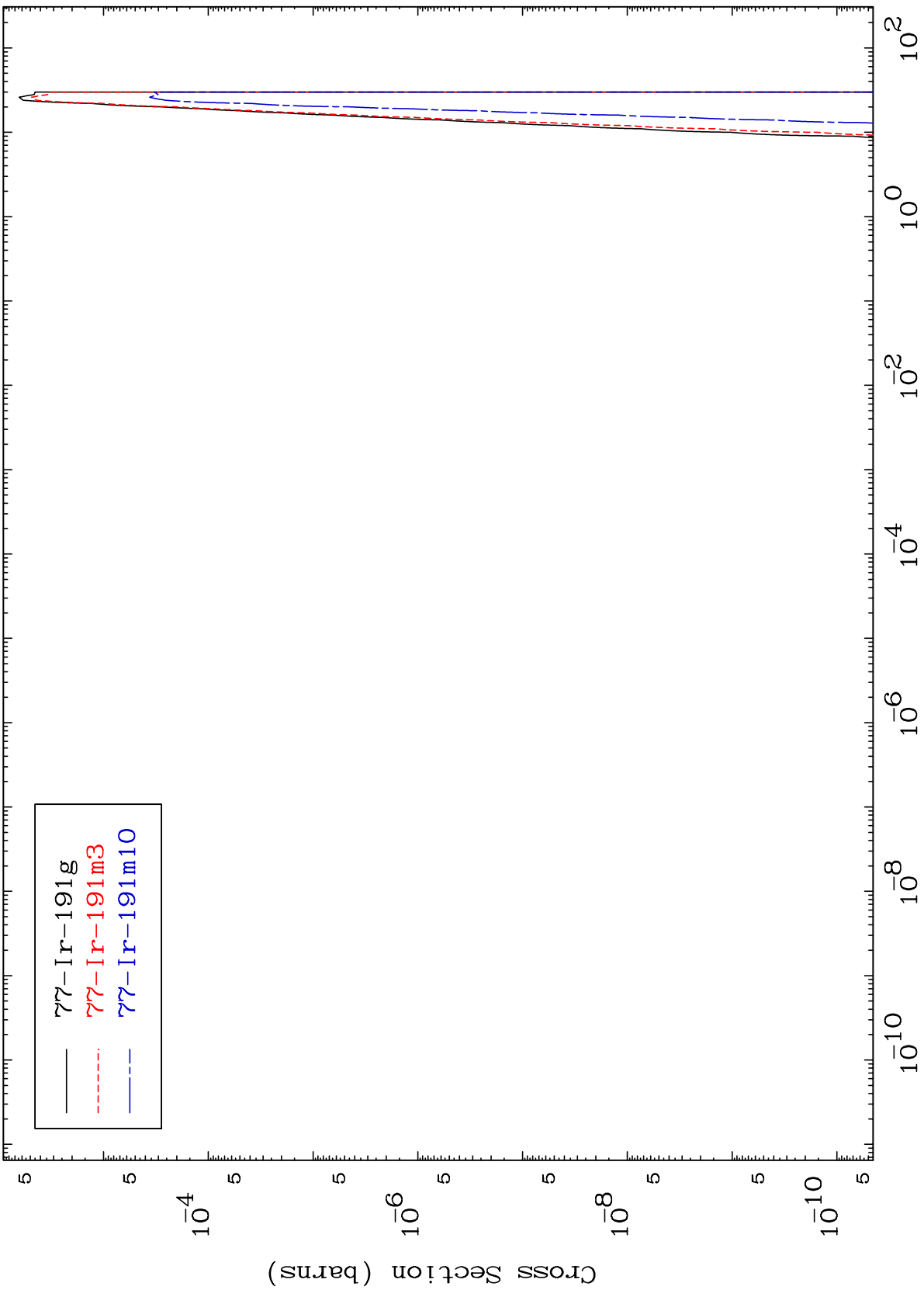
78-Pt-195

MAT 7840

$(p, n') \alpha$

$^{78}\text{Pt-195}$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

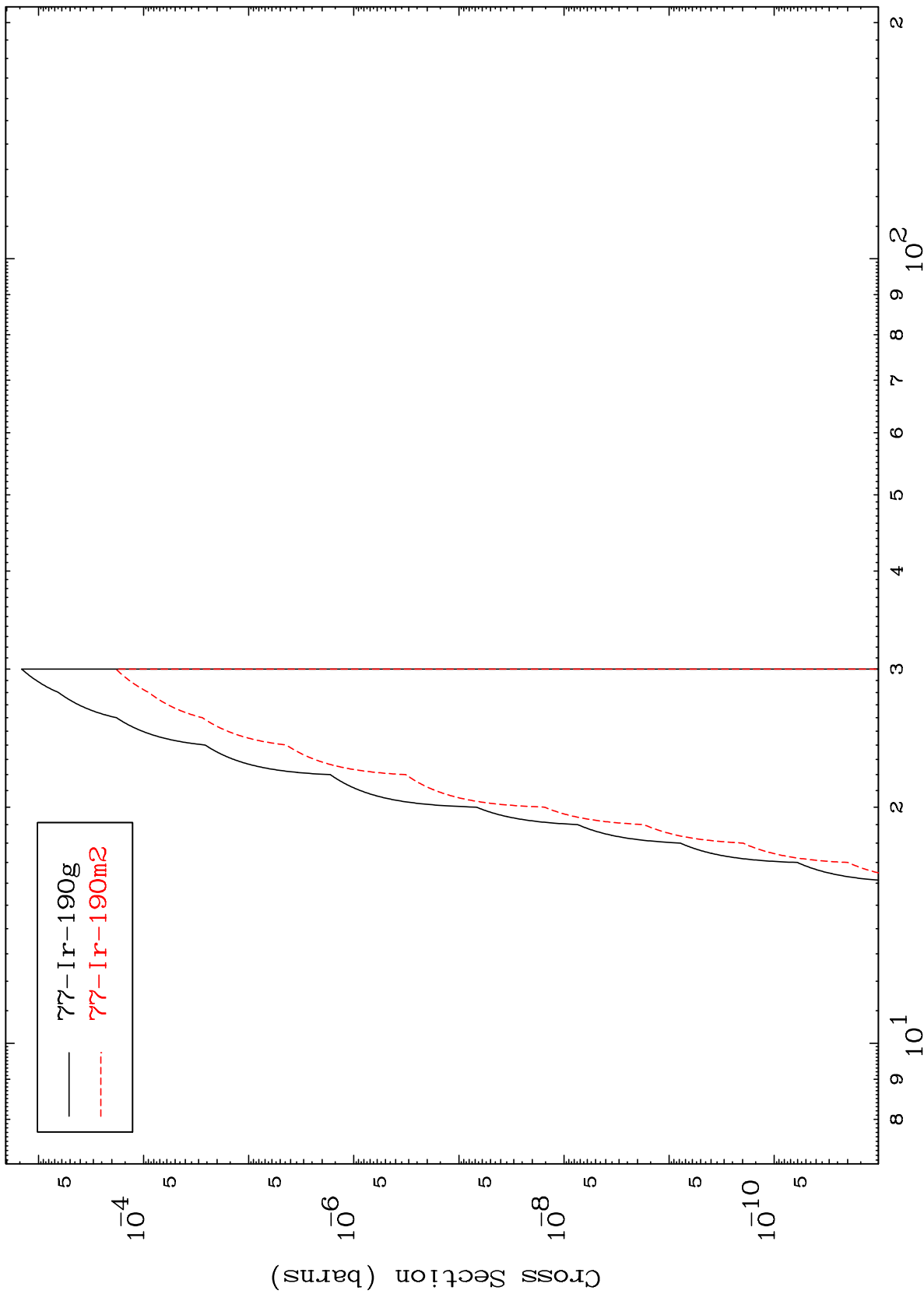
$^{78}\text{Pt-195}$

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(p,2n) α

78-Pt-195

Radionuclide Production Cross Section



77-Ir-190g
77-Ir-190m2

17

Incident Energy (MeV)

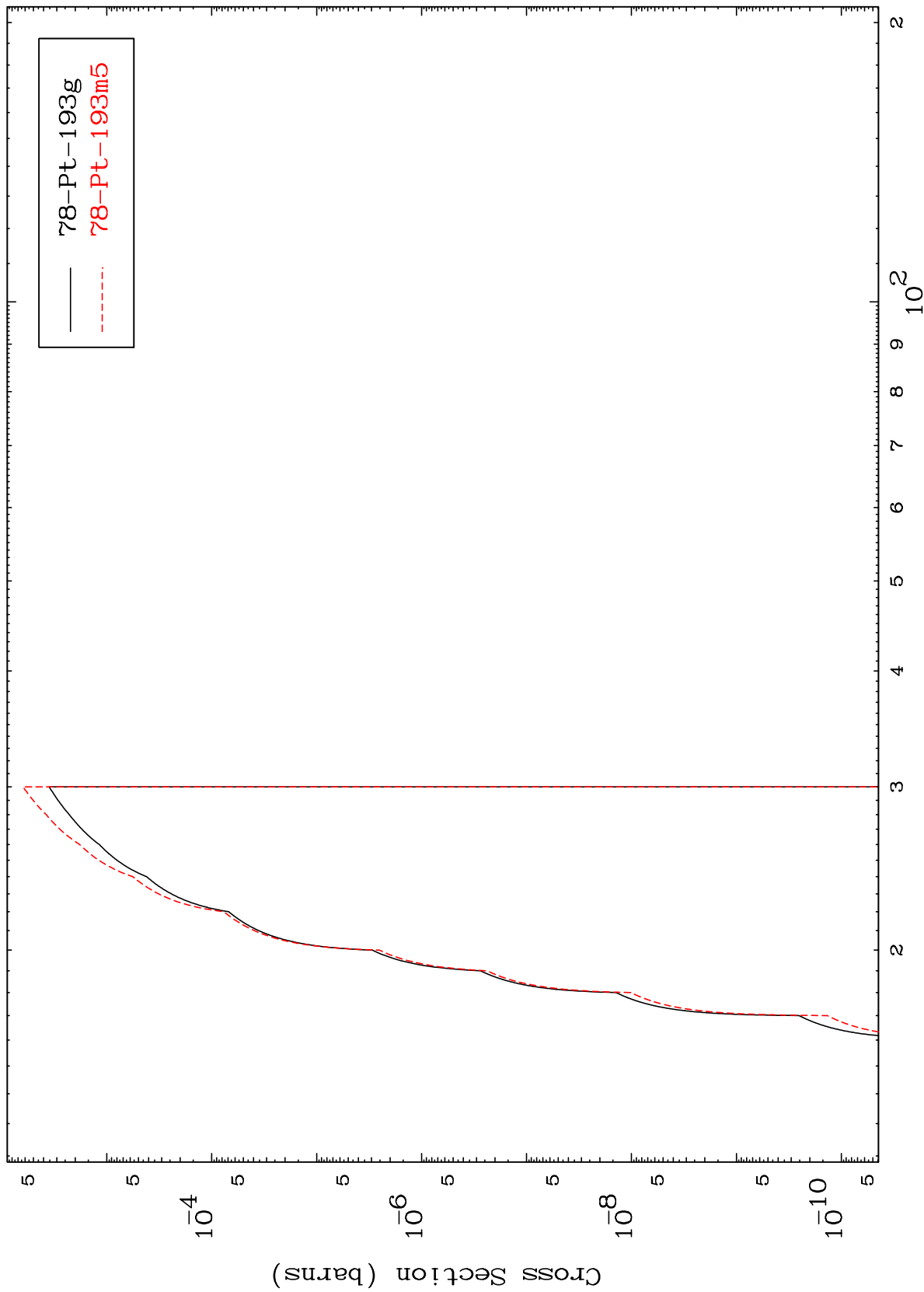
78-Pt-195

MAT 7840

(p,n') d

78-Pt-195

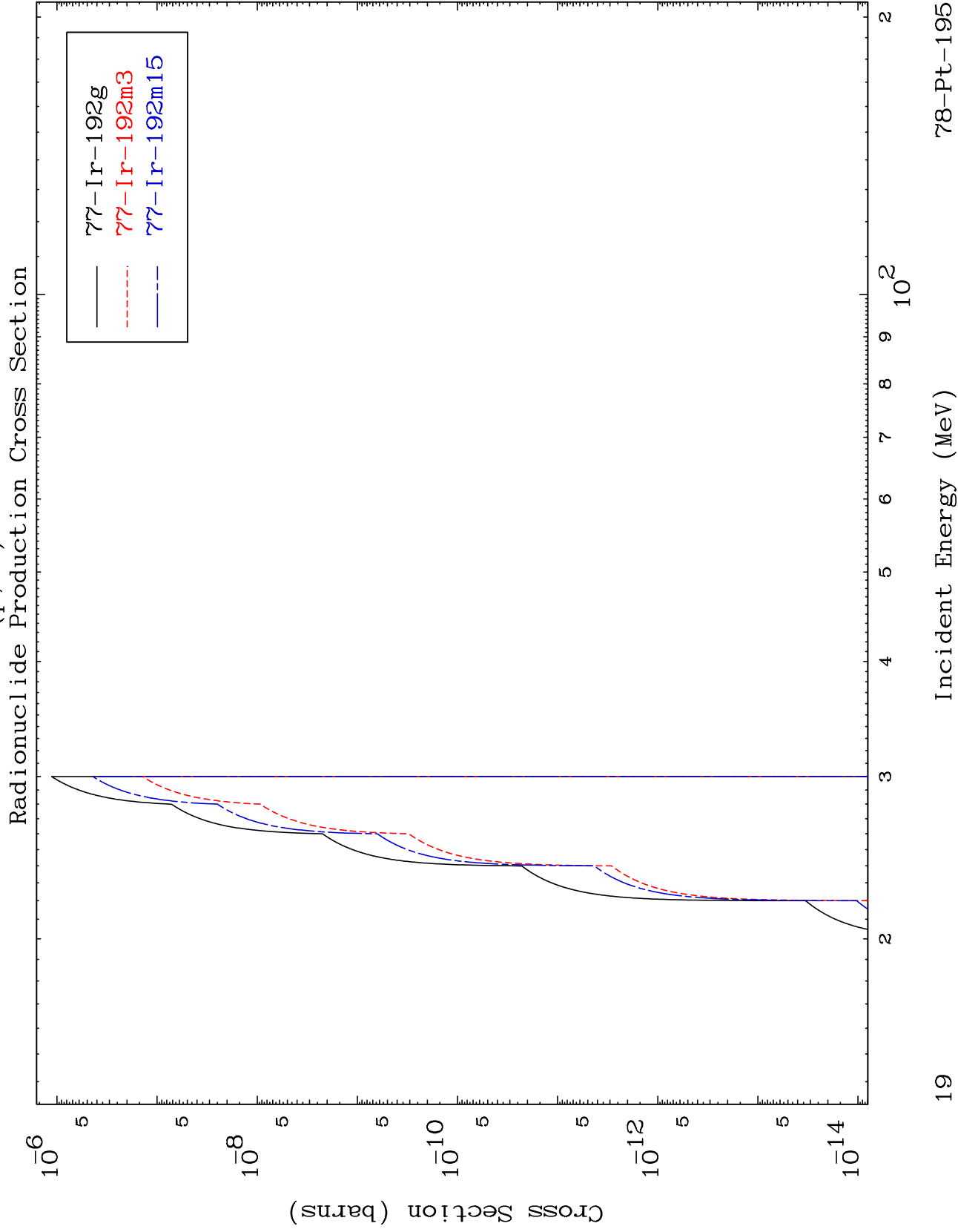
Radionuclide Production Cross Section



18

Incident Energy (MeV)

78-Pt-195

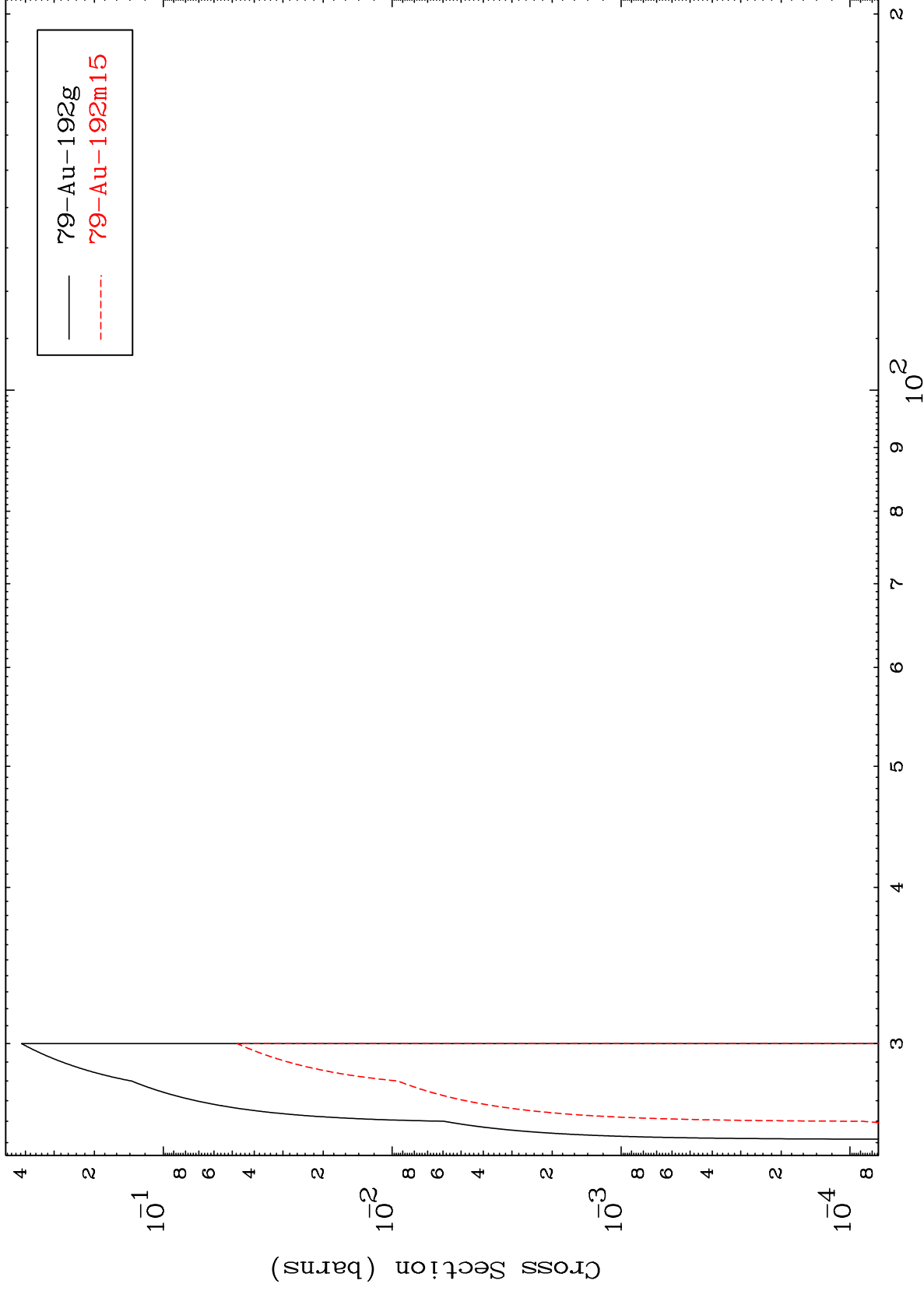


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(p,4n)

78-Pt-195

Radionuclide Production Cross Section



20

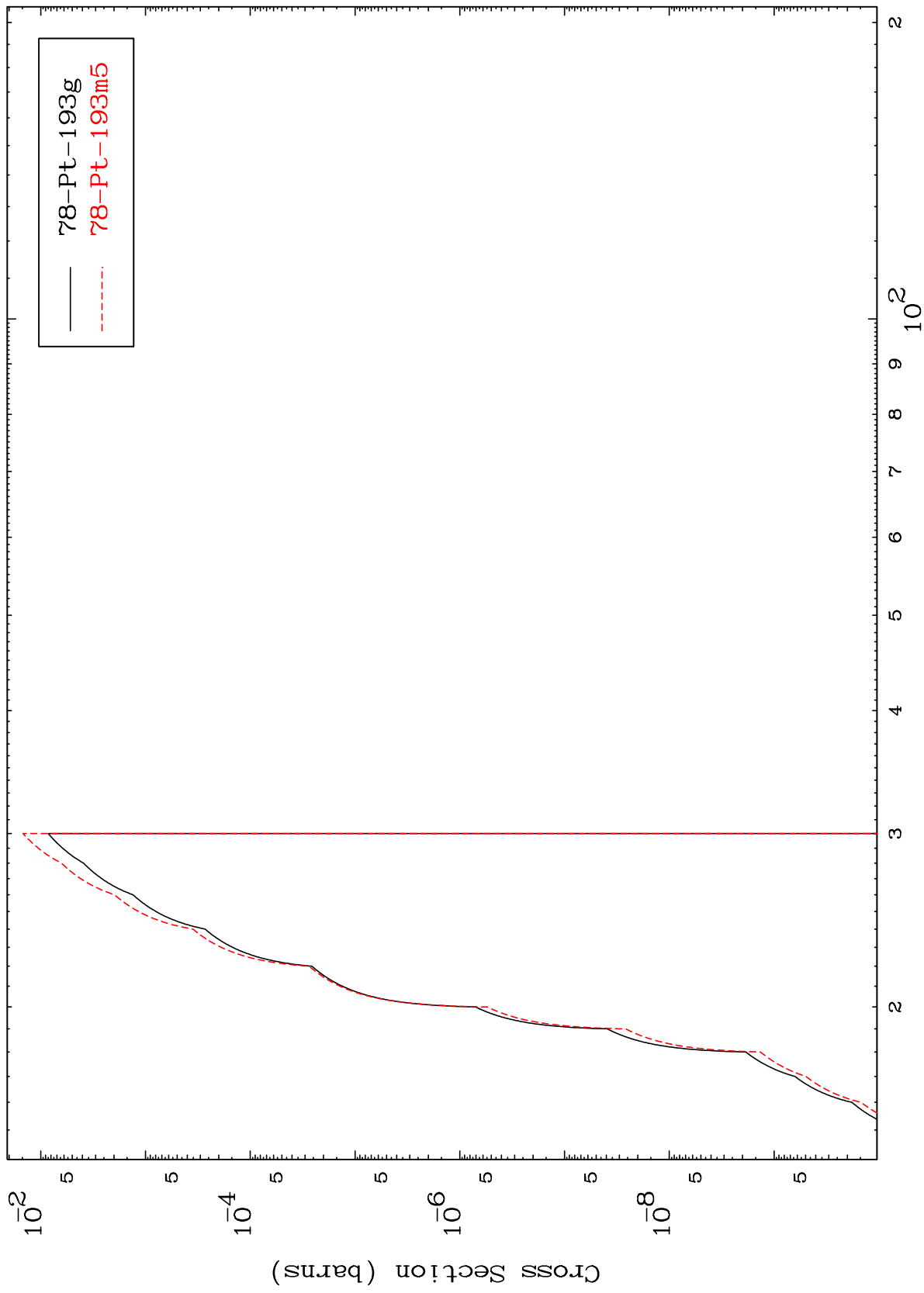
Incident Energy (MeV)

78-Pt-195

MAT 7840

78-Pt-195

(p,2n) p
Radionuclide Production Cross Section



78-Pt-195

Incident Energy (MeV)

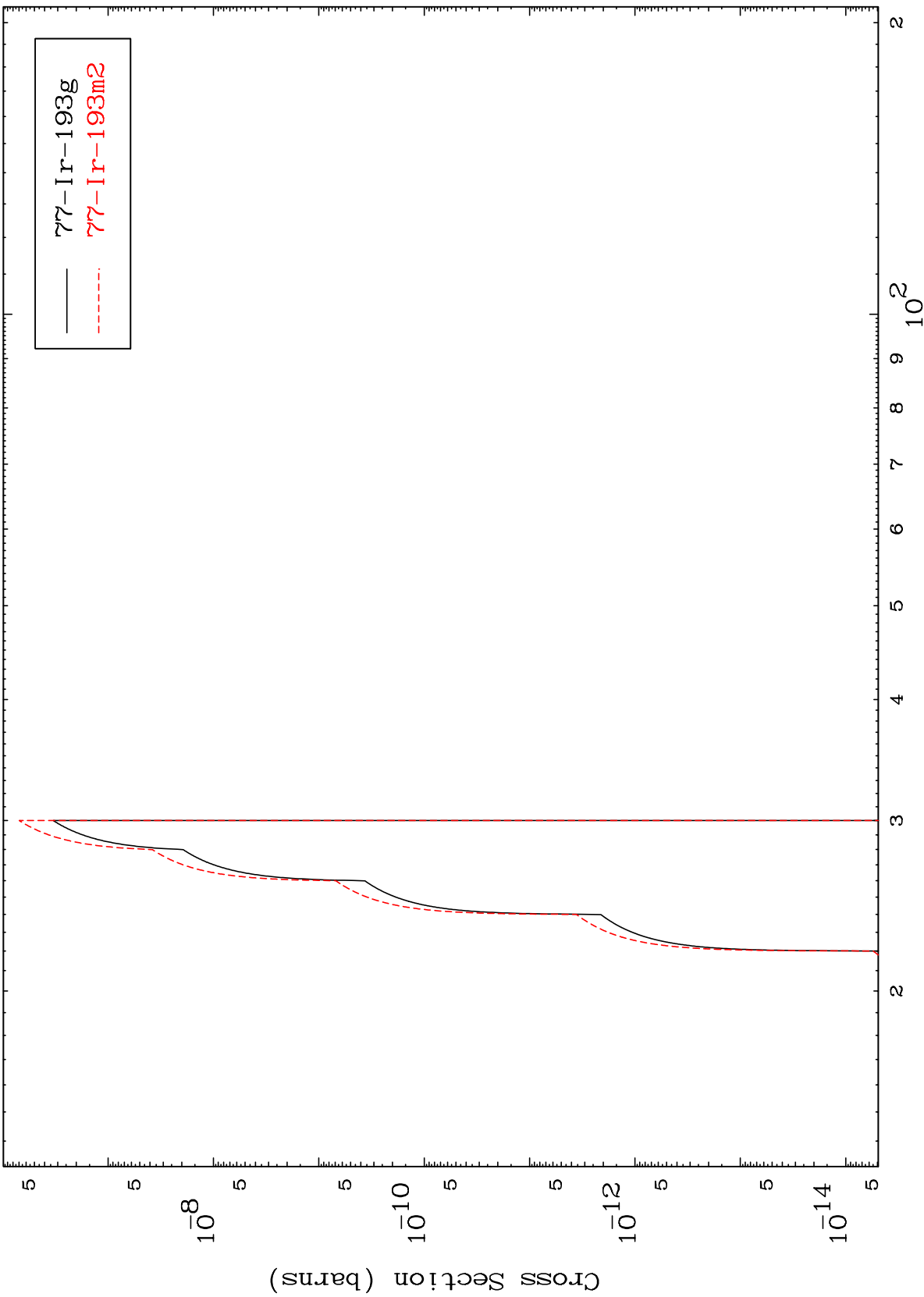
21

MAT 7840

(p,2n) p

78-Pt-195

Radionuclide Production Cross Section

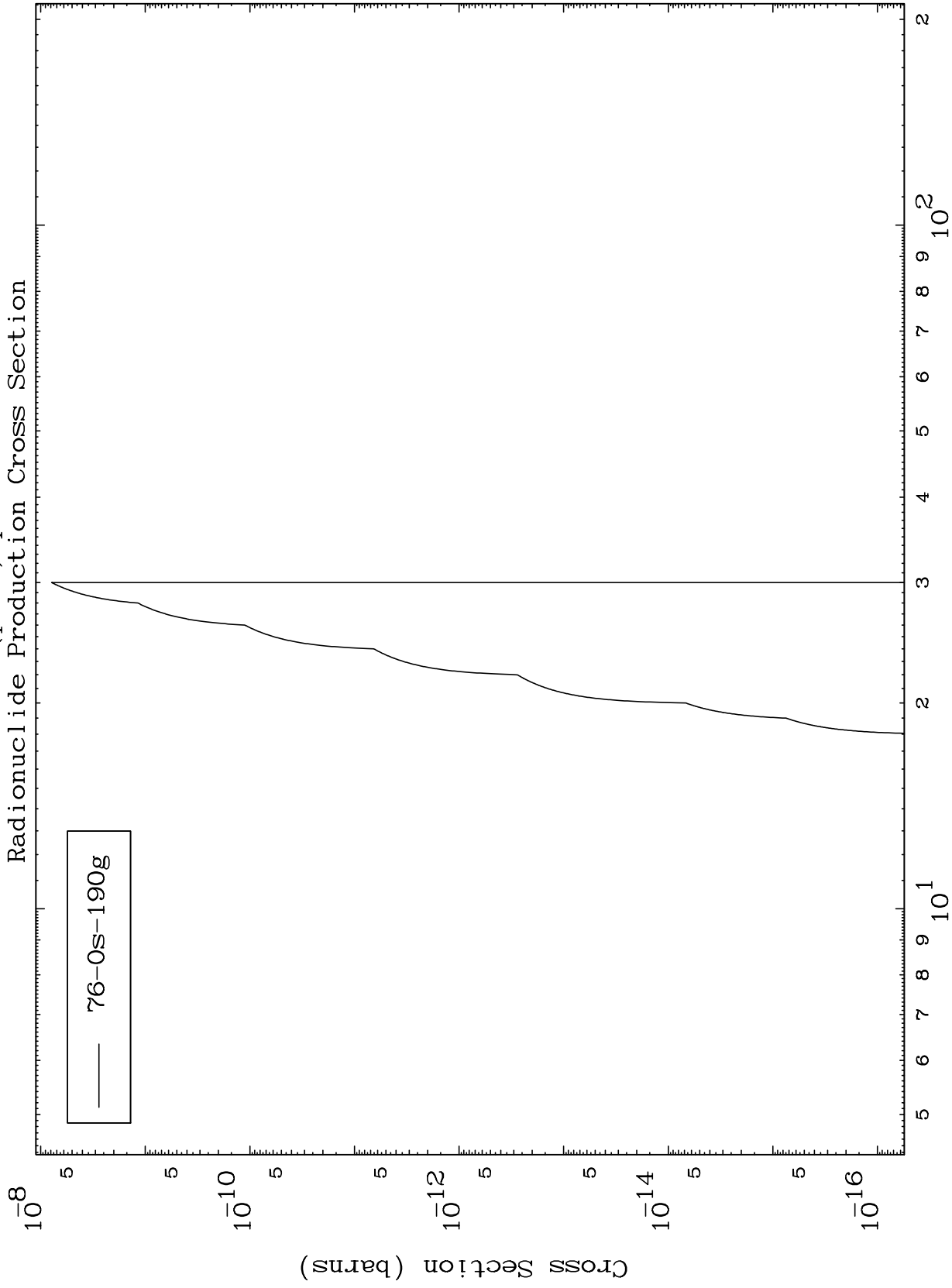


MAT 7840

(p,n') p α

78-Pt-195

Radionuclide Production Cross Section



23

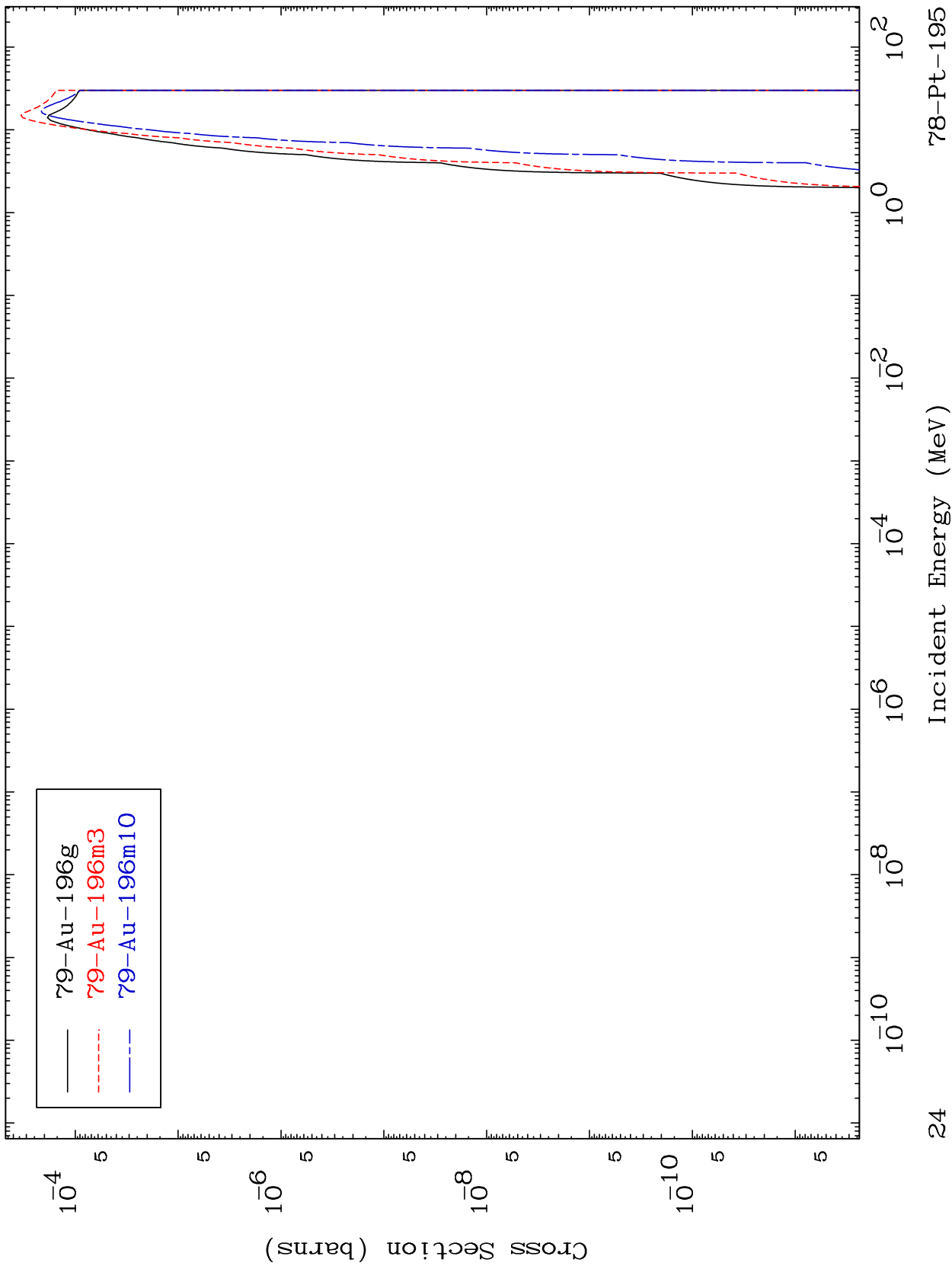
Incident Energy (MeV)

78-Pt-195

MAT 7840

(p, γ)
Radionuclide Production Cross Section

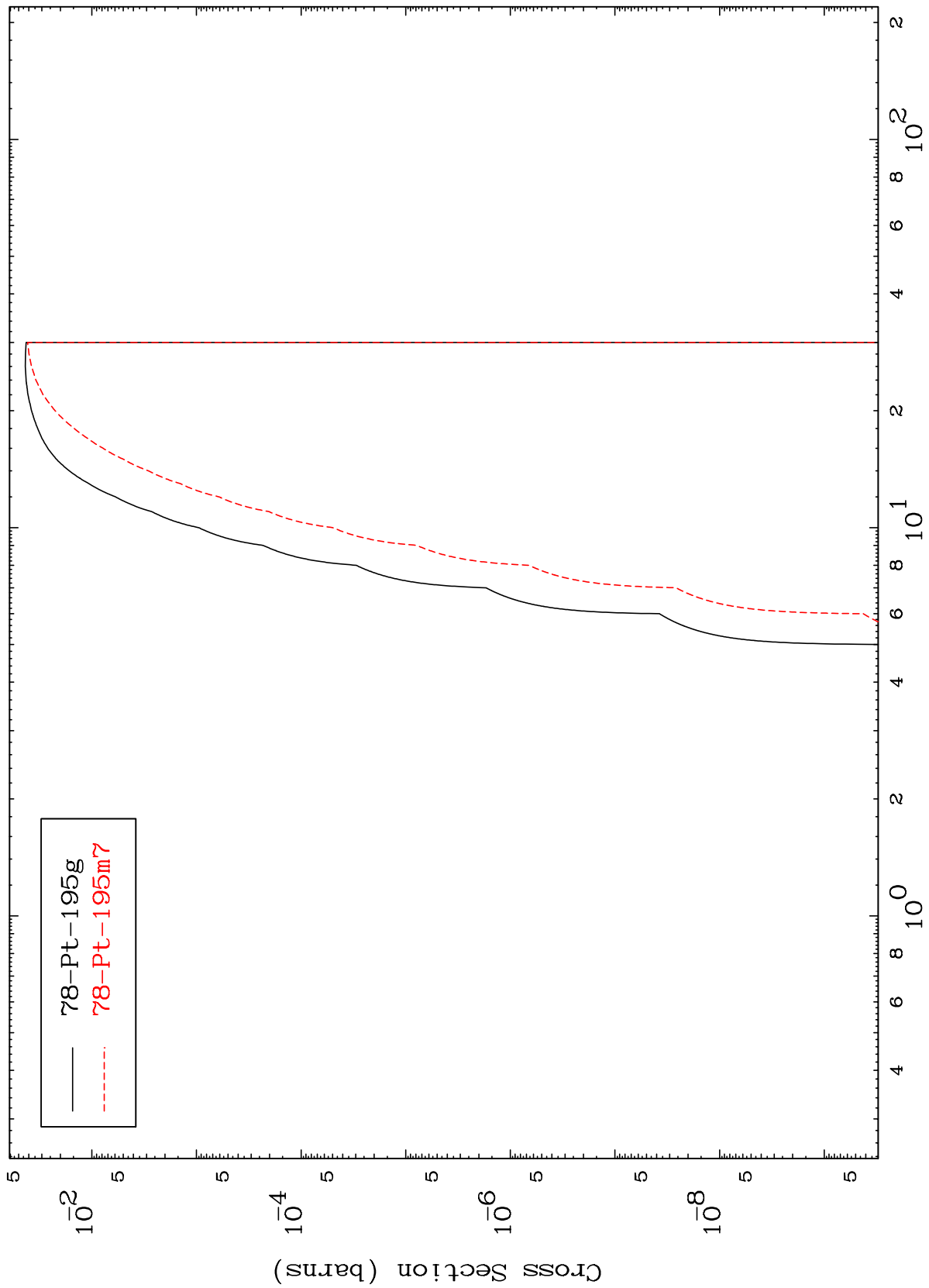
78-Pt-195



MAT 7840

78-Pt-195

(p,p)
Radionuclide Production Cross Section



25

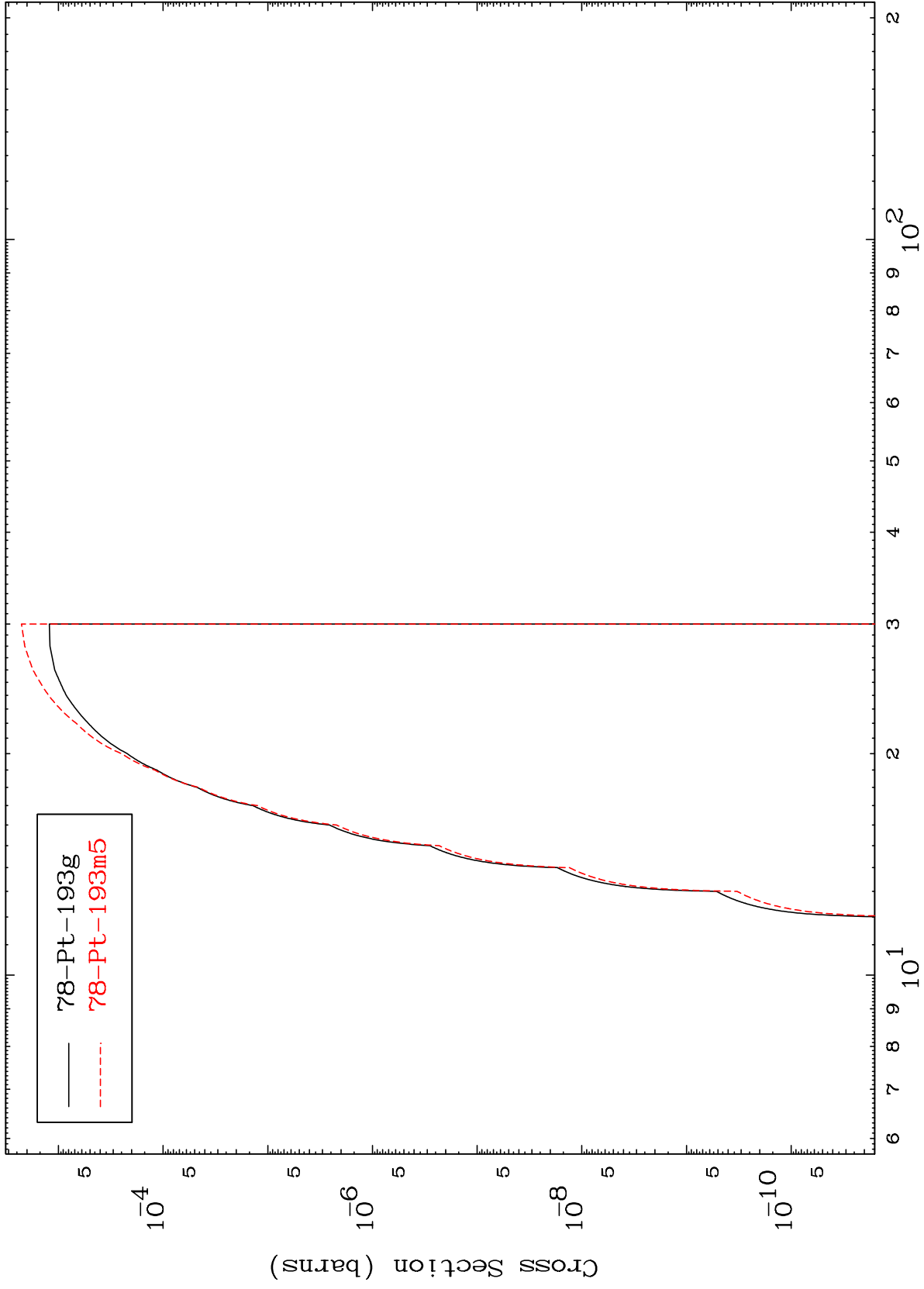
78-Pt-195

Incident Energy (MeV)

MAT 7840

78-Pt-195

Radionuclide Production Cross Section (p, t)



Incident Energy (MeV)

78-Pt-195

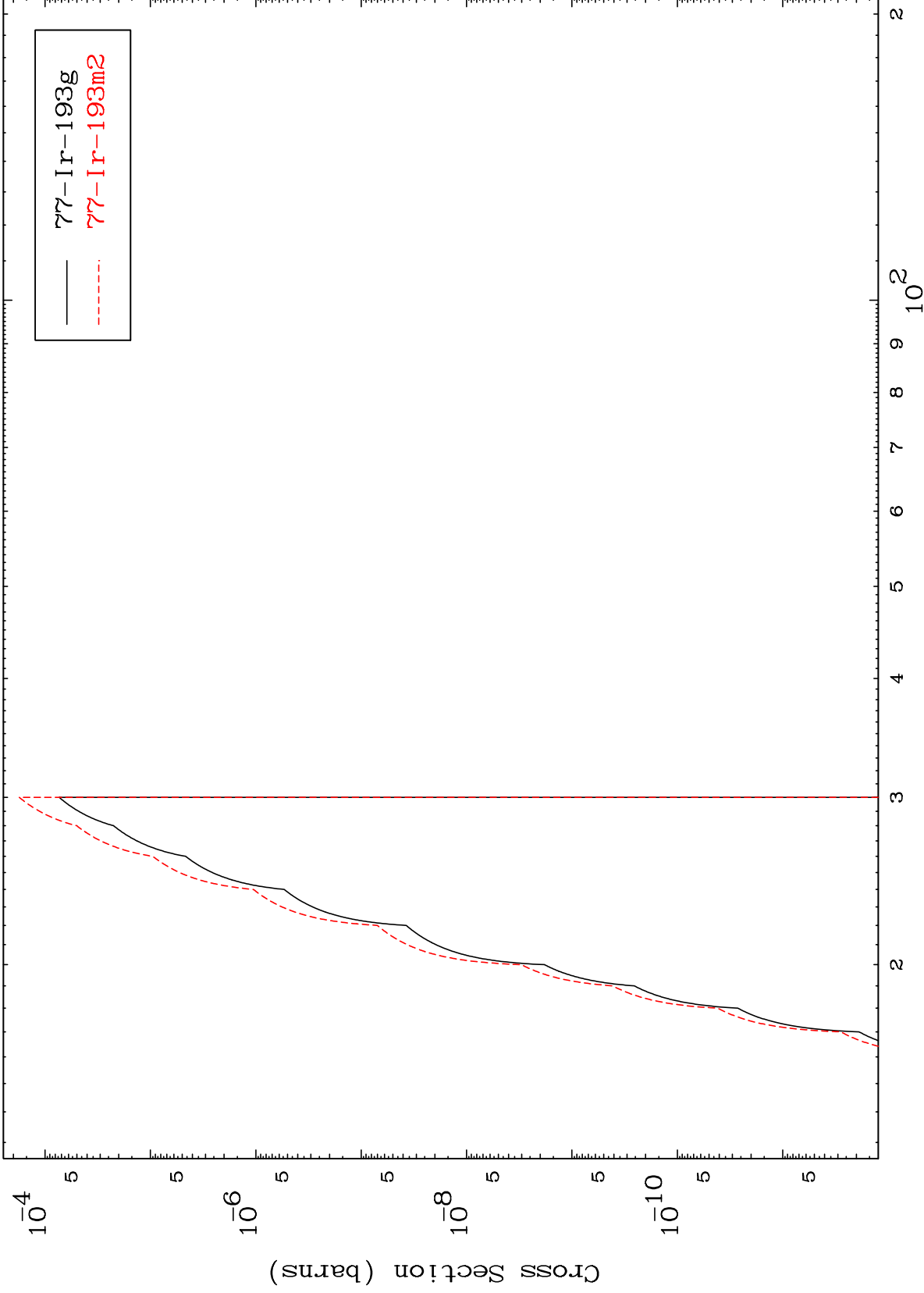
26

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(p,He-3)

78-Pt-195

Radionuclide Production Cross Section



27

Incident Energy (MeV)

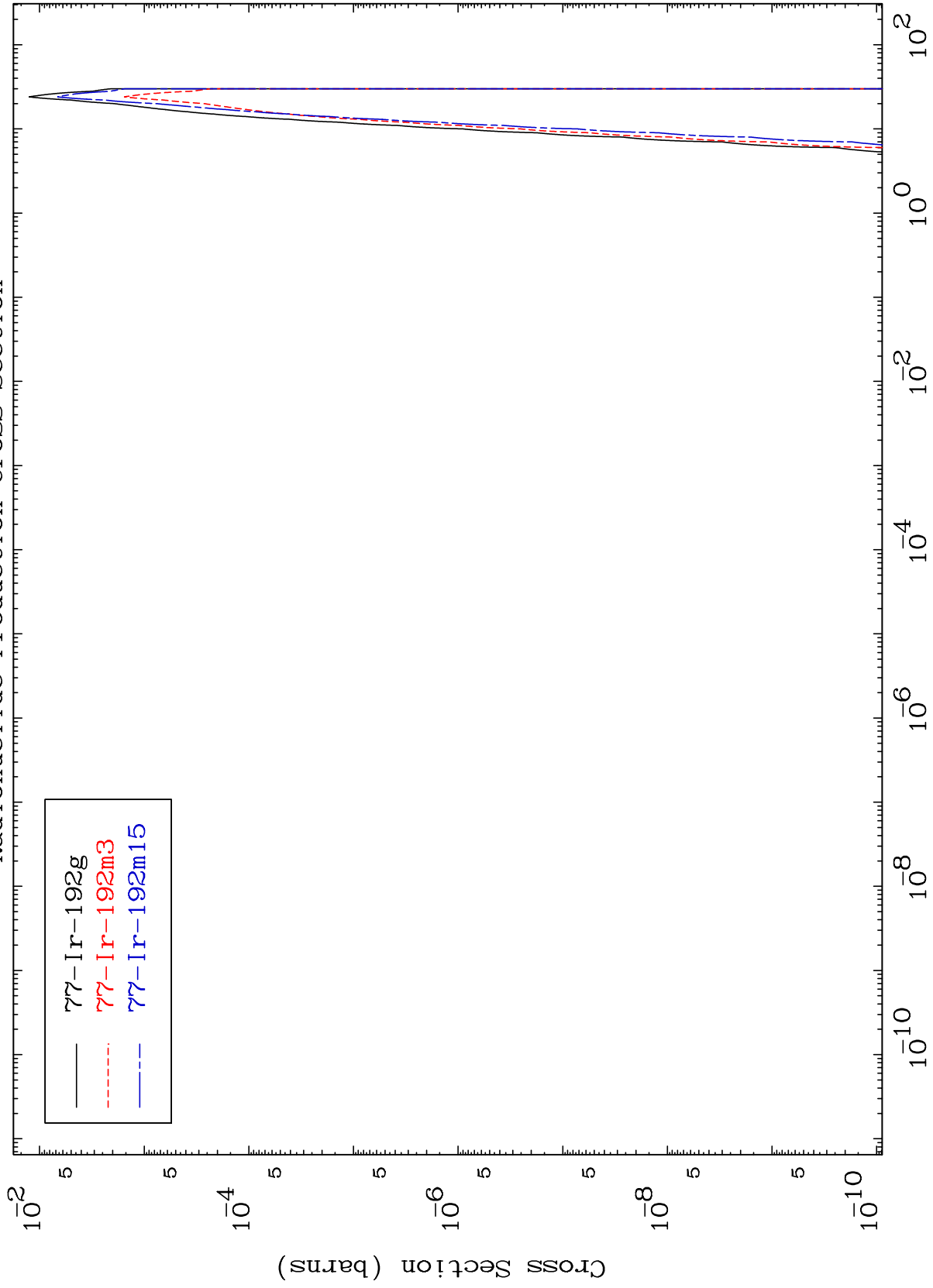
78-Pt-195

MAT 7840

(p, α)

78-Pt-195

Radionuclide Production Cross Section



77-Ir-192g
77-Ir-192m3
77-Ir-192m15

Incident Energy (MeV)

78-Pt-195

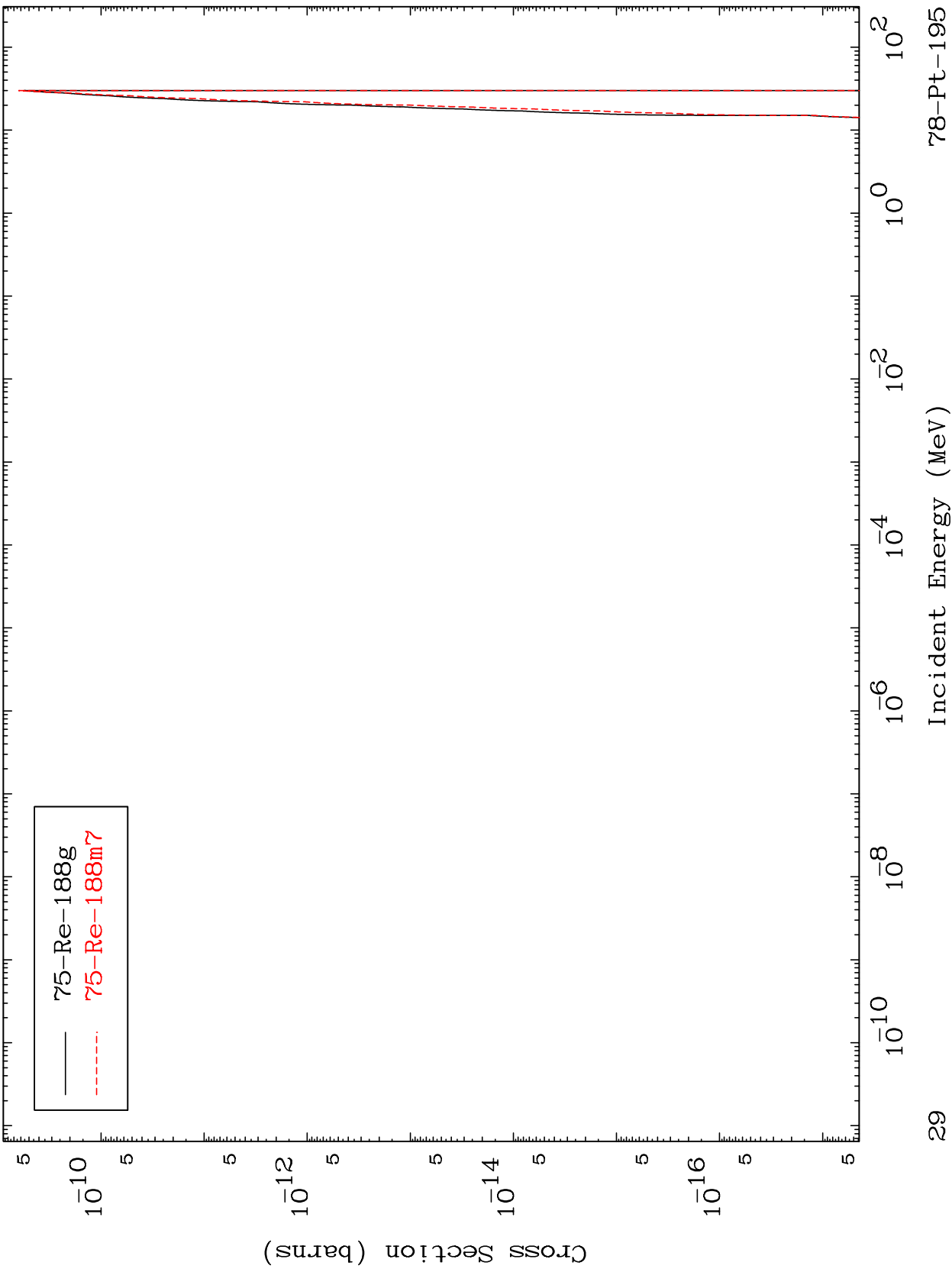
28

MAT 7840

(p,2α)

78-Pt-195

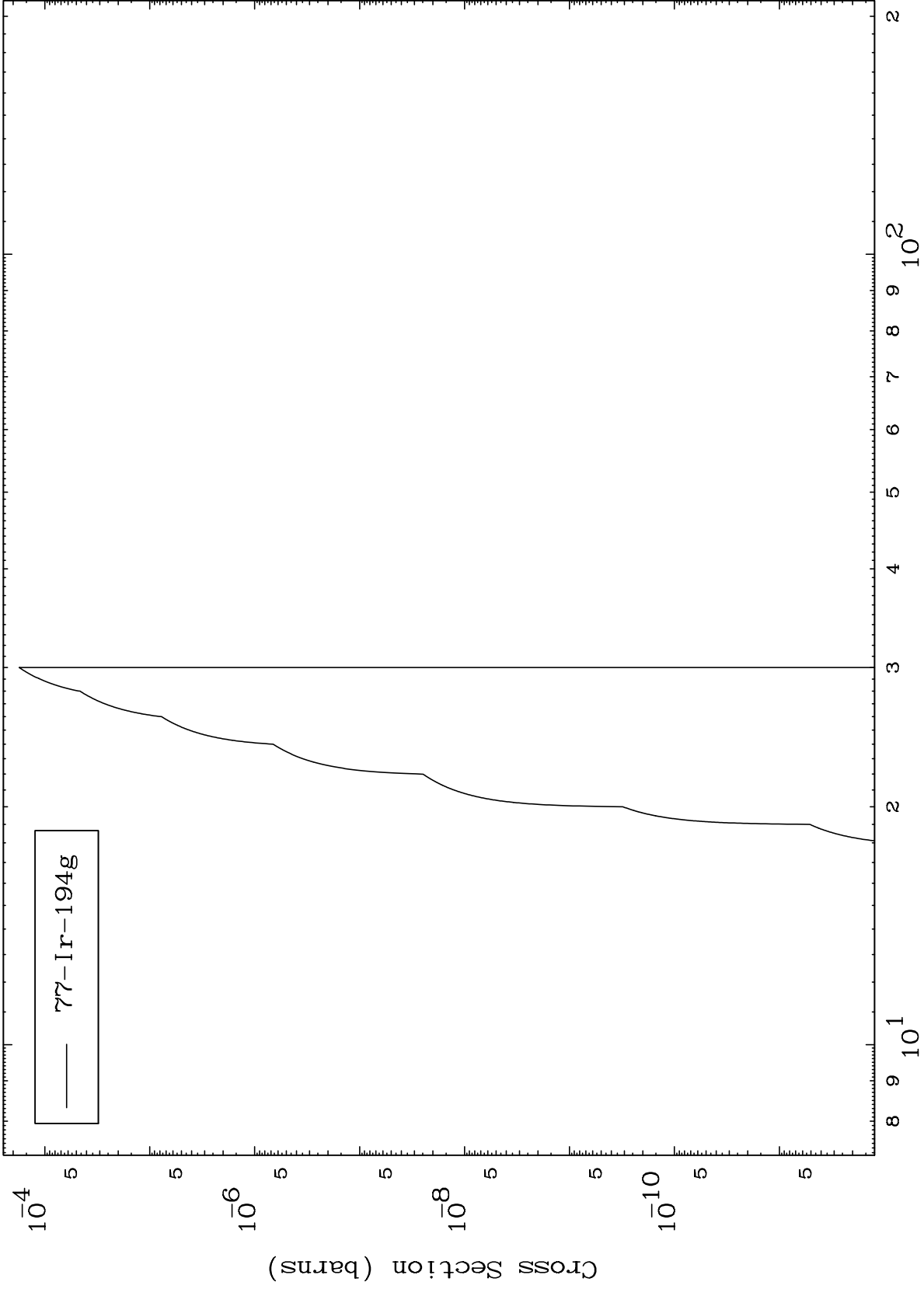
Radionuclide Production Cross Section



MAT 7840

78-Pt-195

(p,2p)
Radionuclide Production Cross Section



30

Incident Energy (MeV)

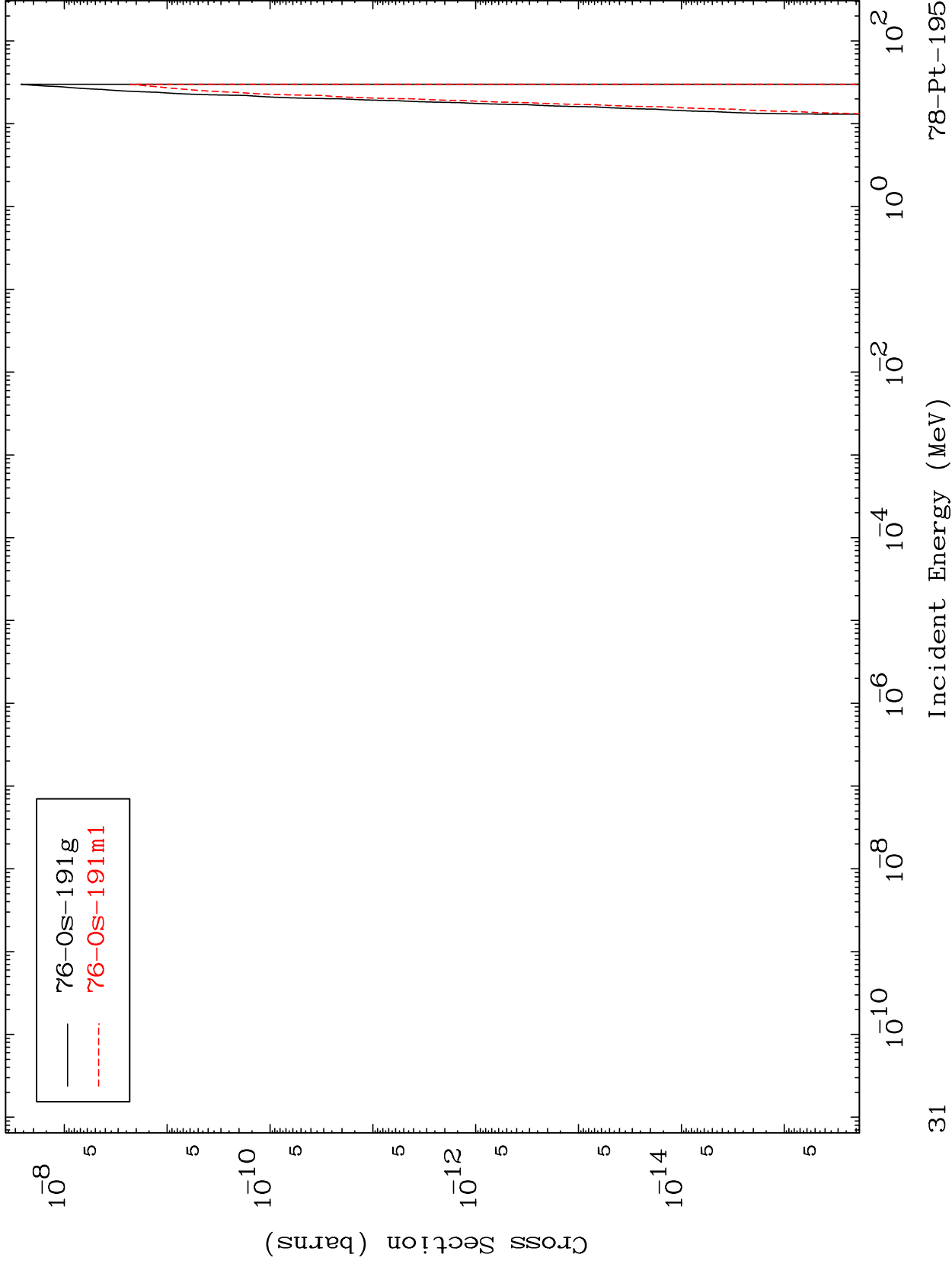
78-Pt-195

MAT 7840

(p,p) α

78-Pt-195

Radionuclide Production Cross Section

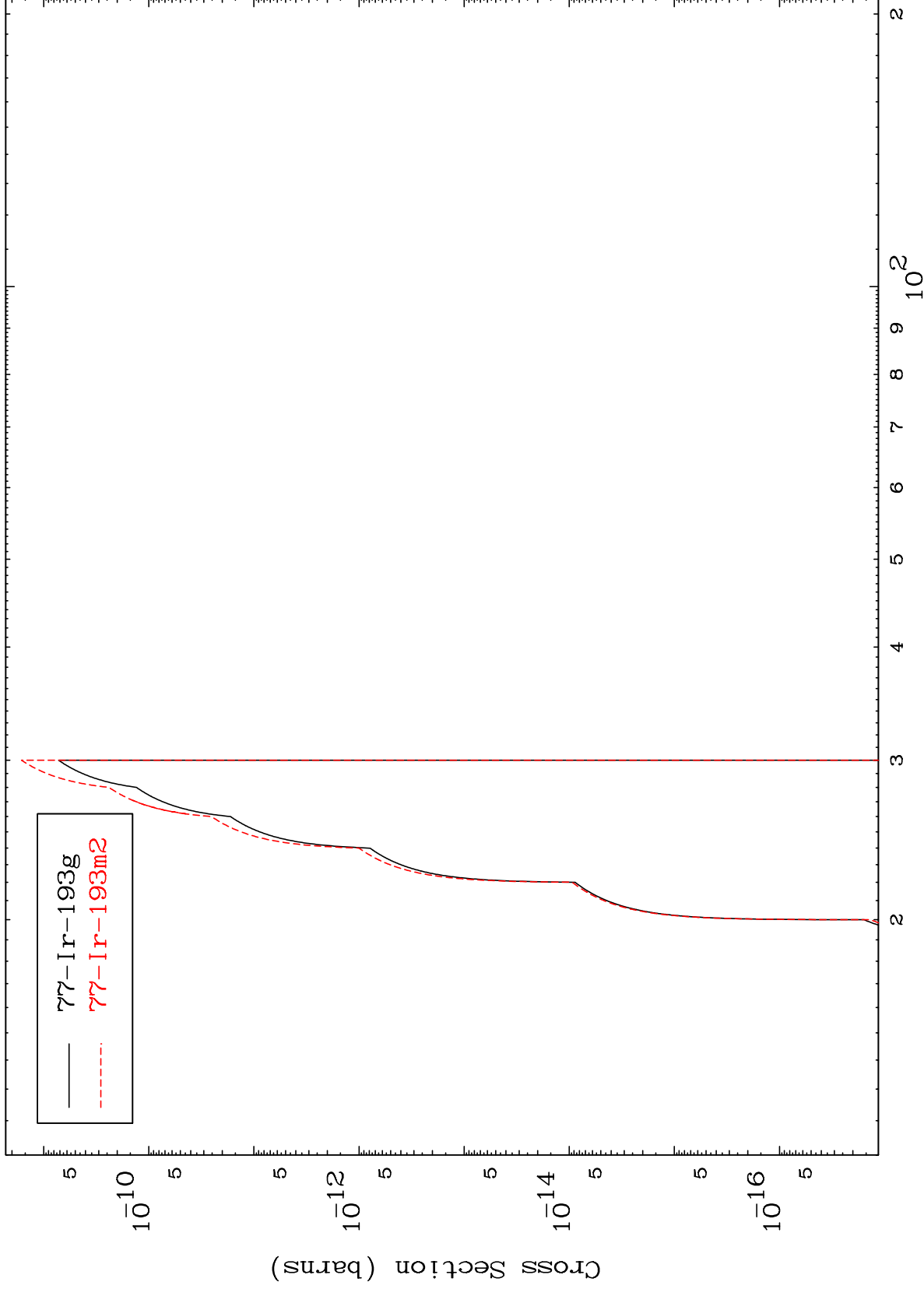


MAT 7840

(p,p) d

78-Pt-195

Radionuclide Production Cross Section



32

Incident Energy (MeV)

78-Pt-195