

Program EVALPLOT
(Version 2021-1)

by

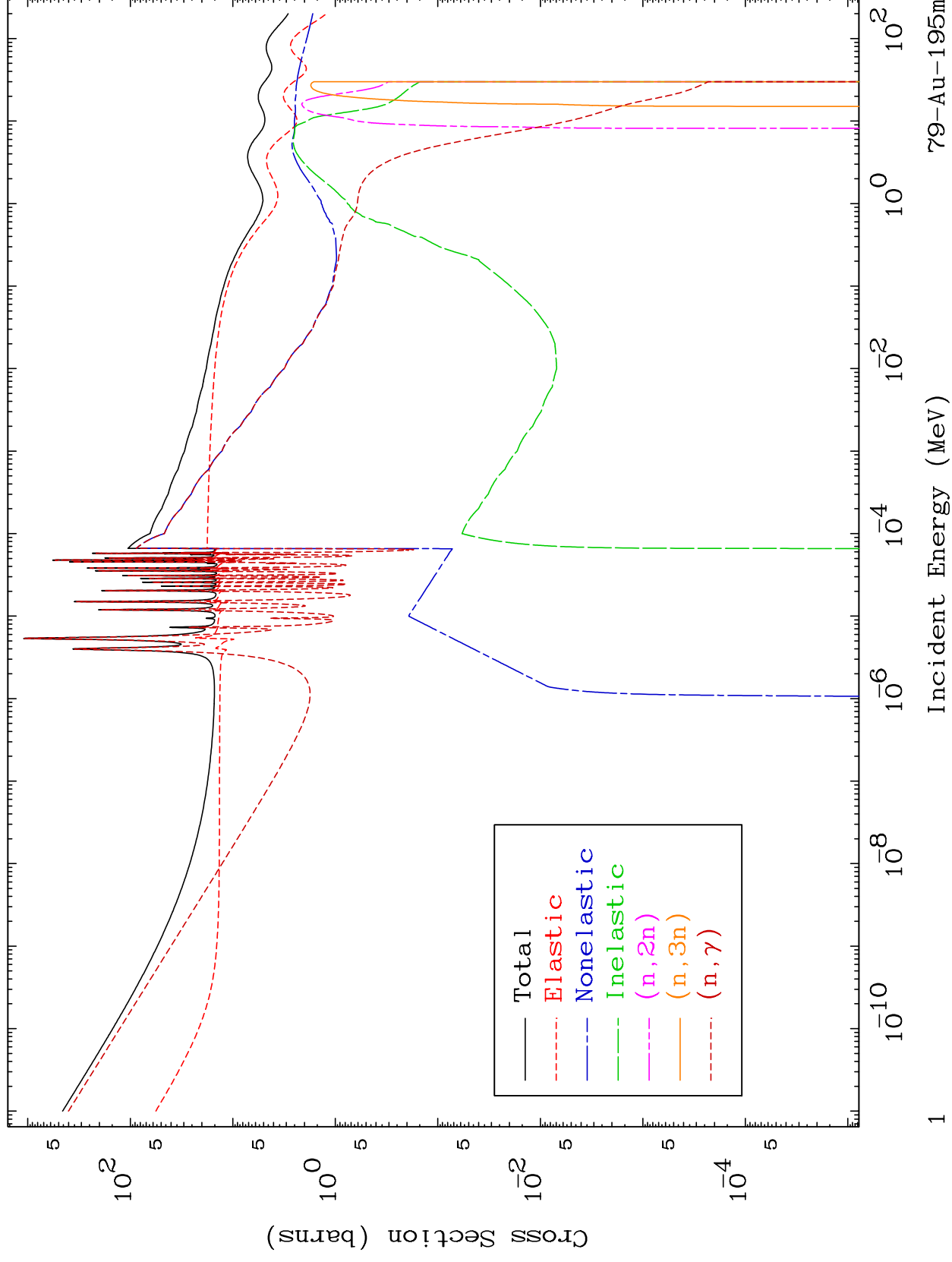
Dermott E. Cullen
(Present Contact Information)

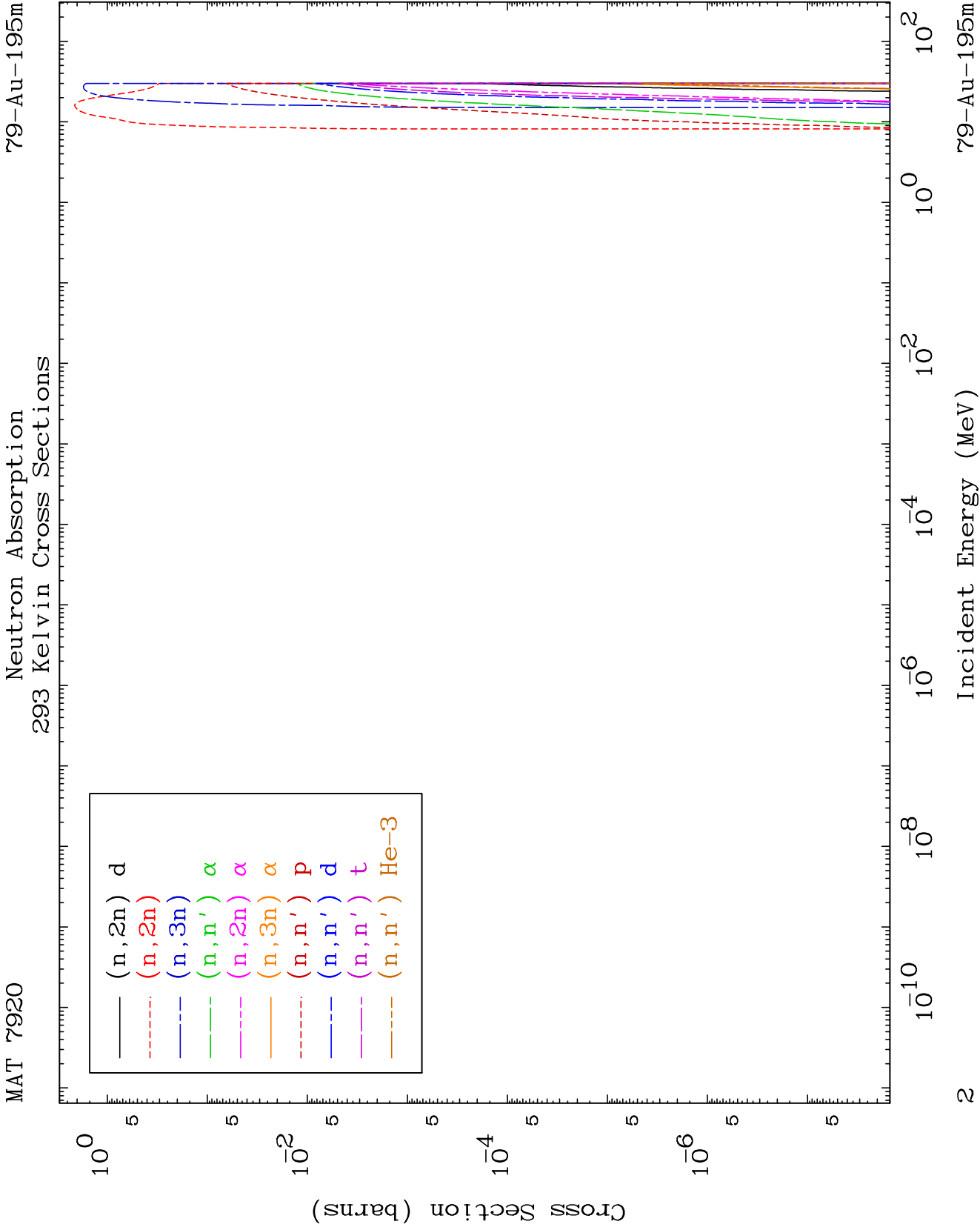
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

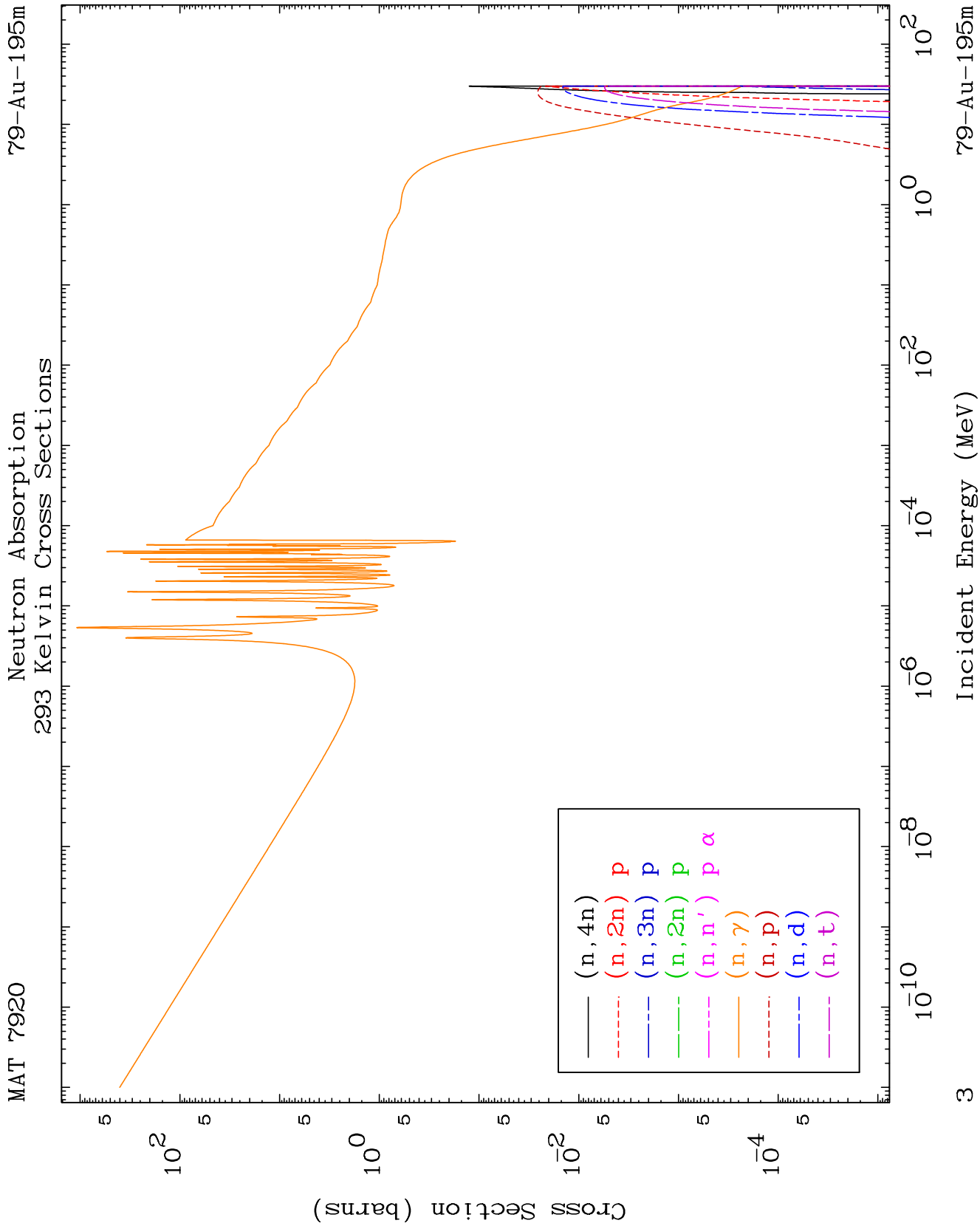
Tele: 925-443-1911

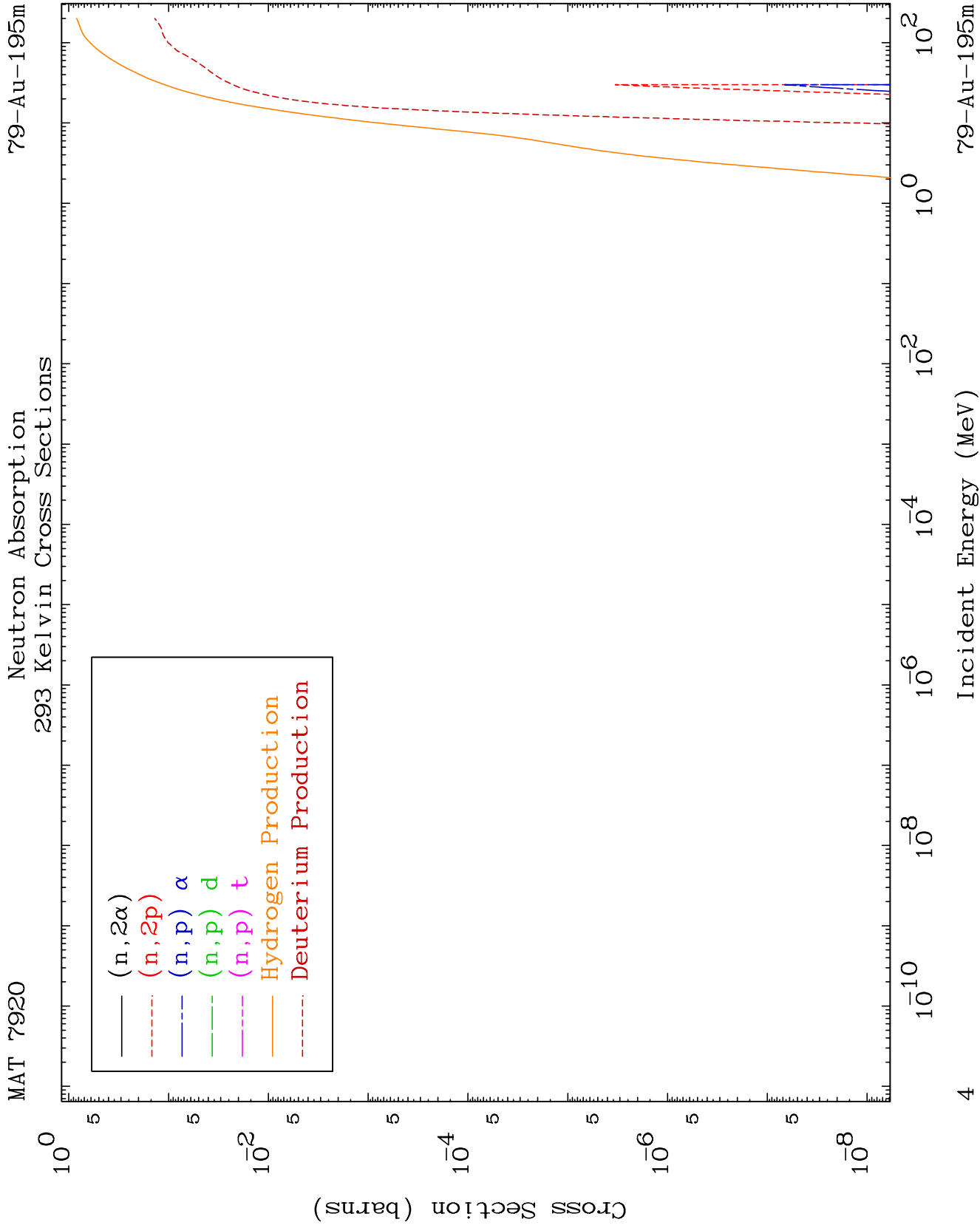
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

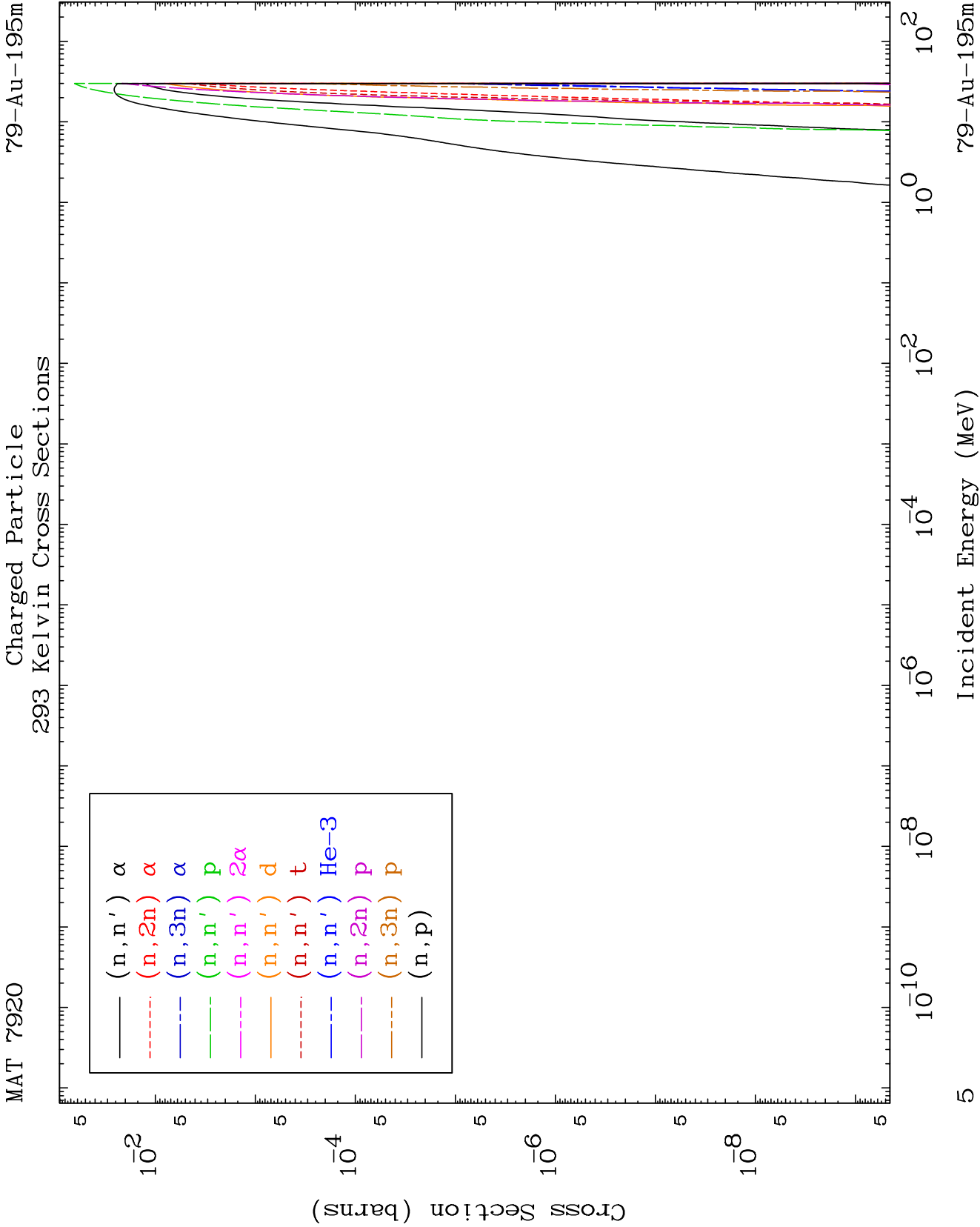
Press Mouse Button to Start

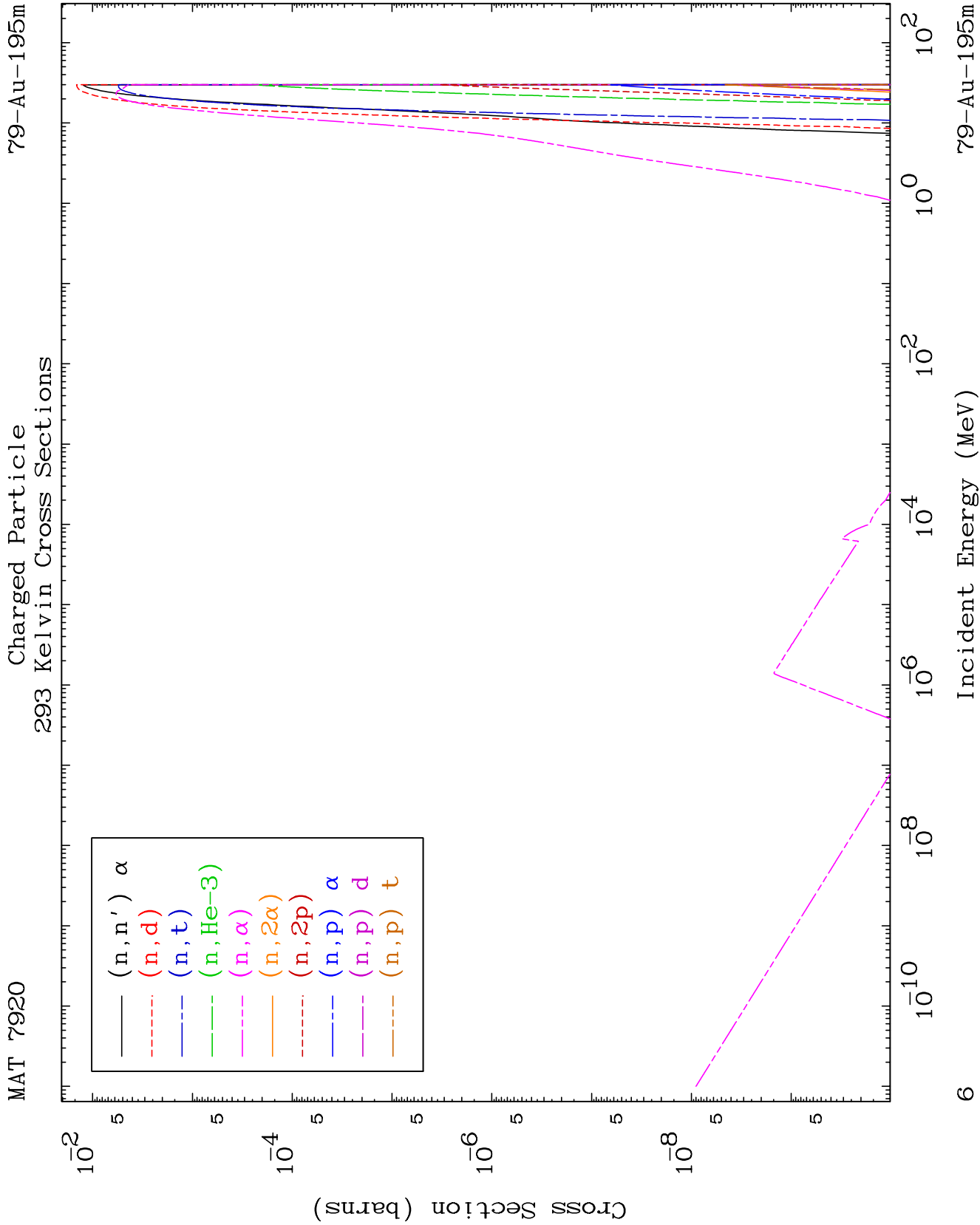


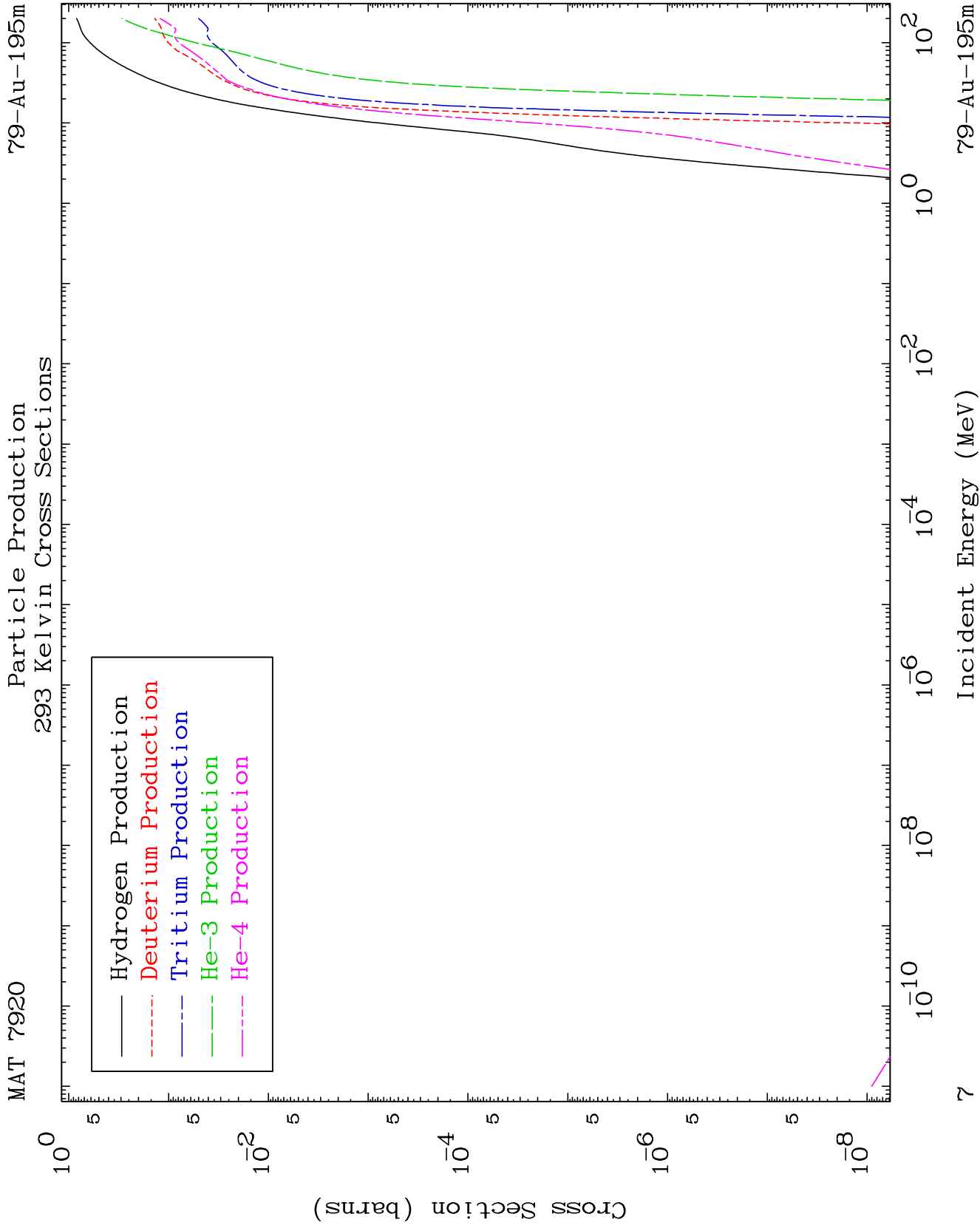


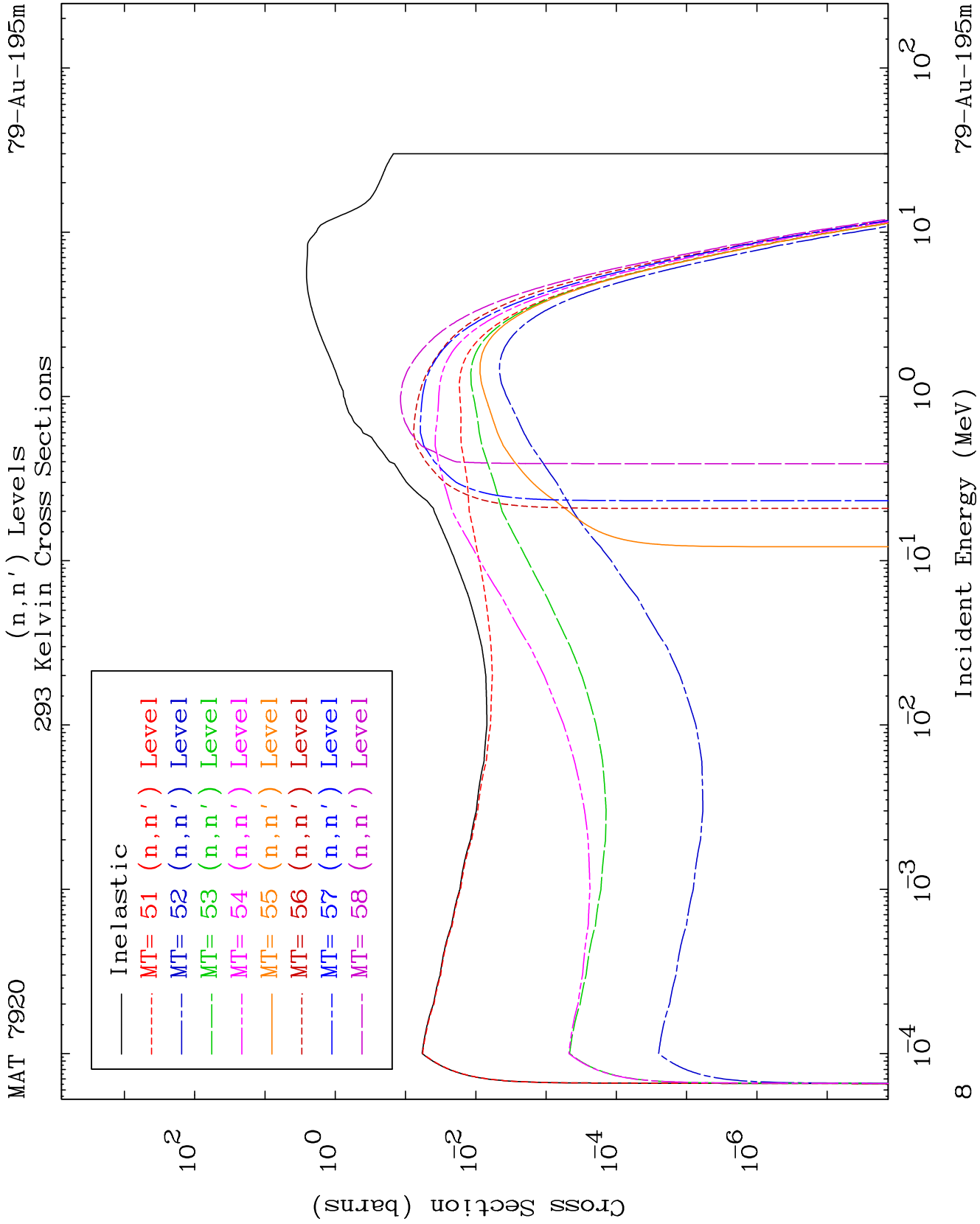


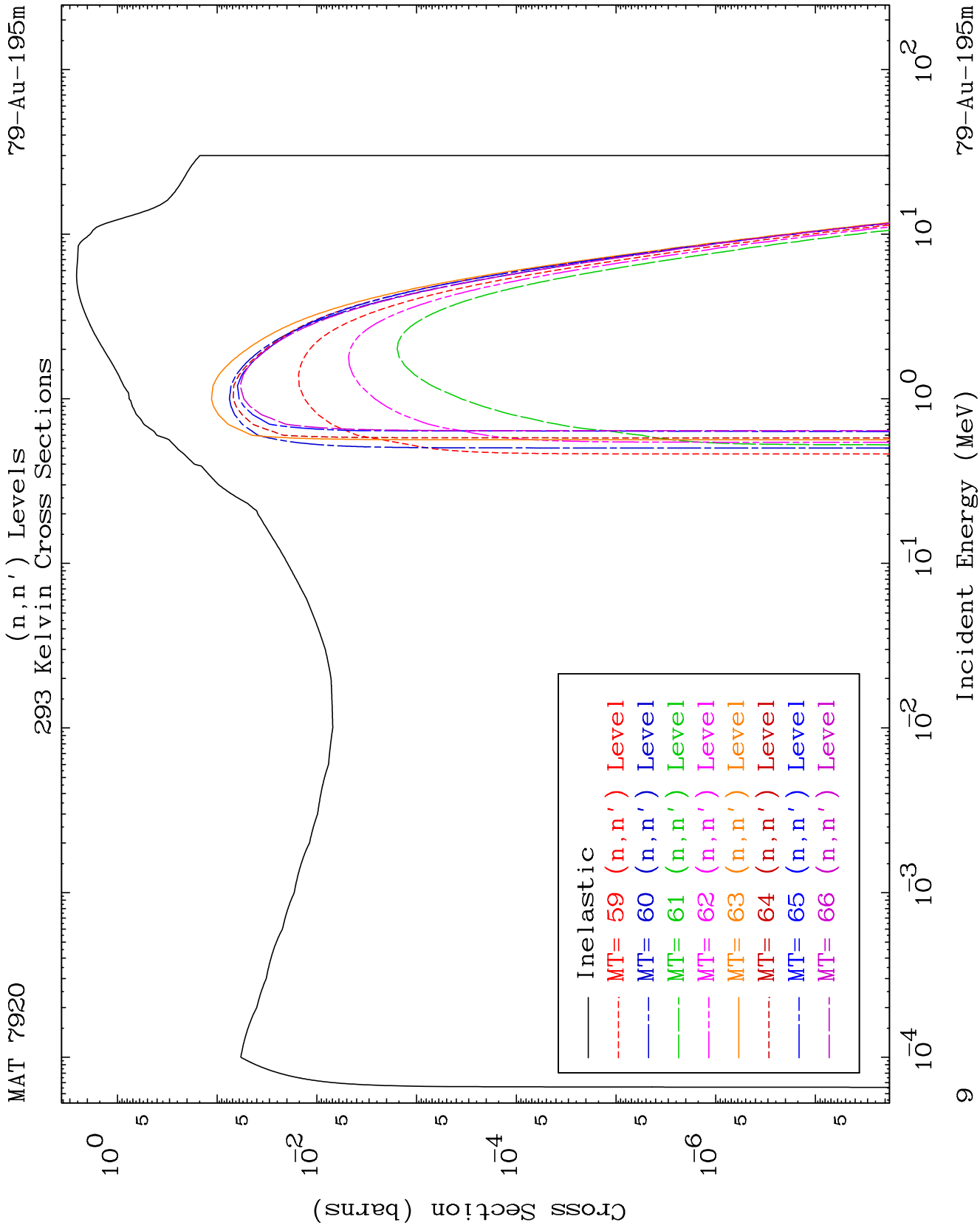


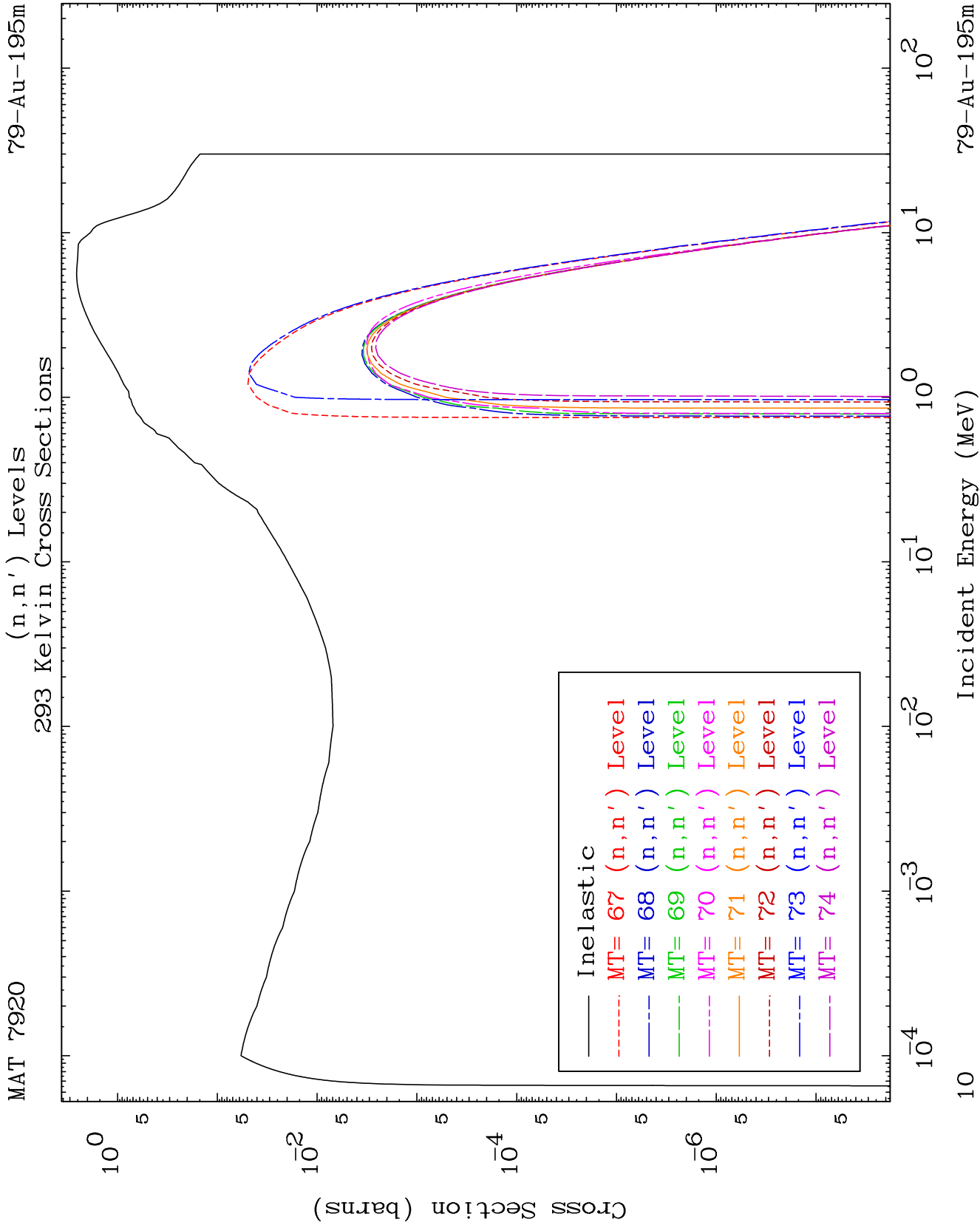


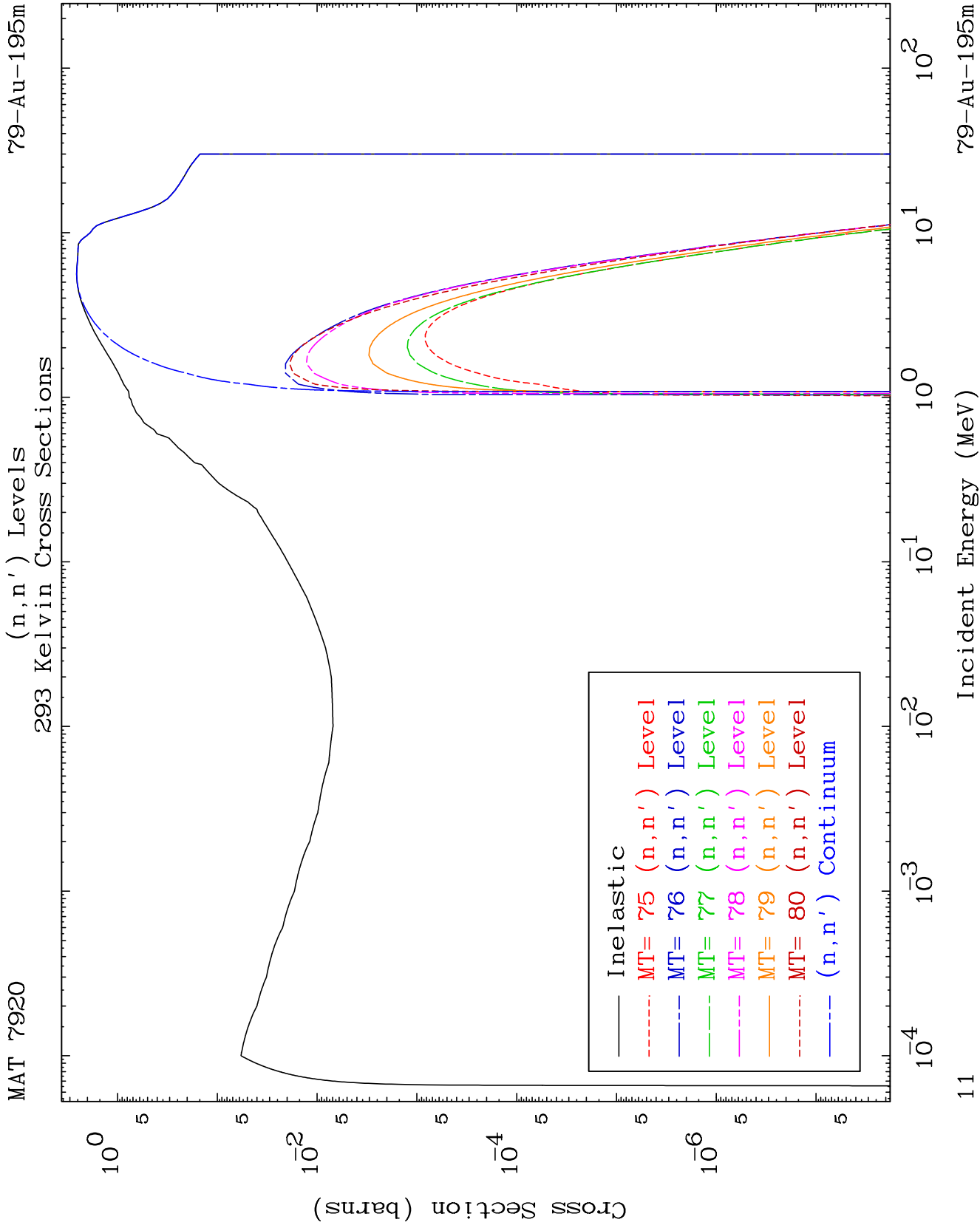








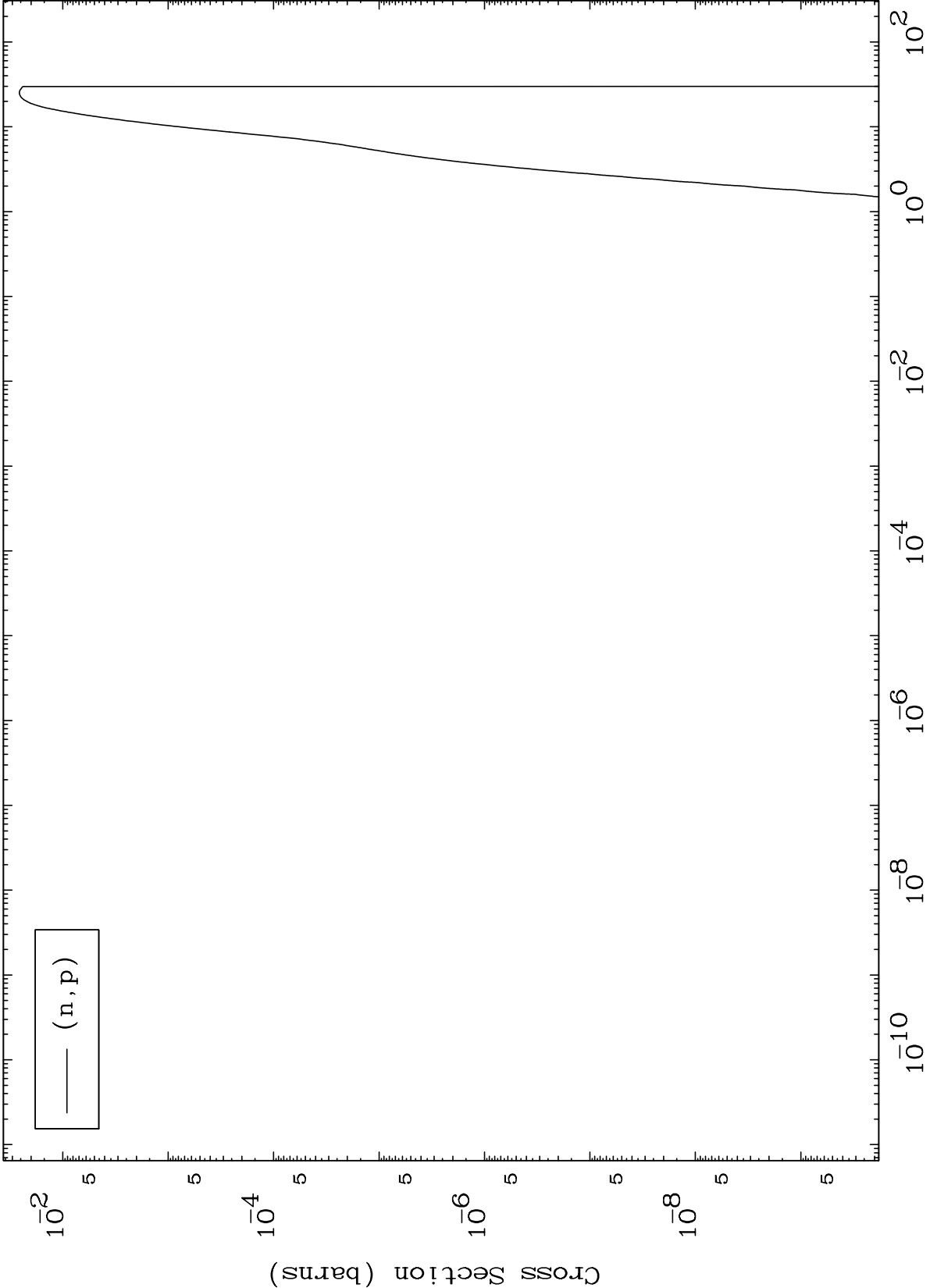




MAT 7920

(n,p) Levels
293 Kelvin Cross Sections

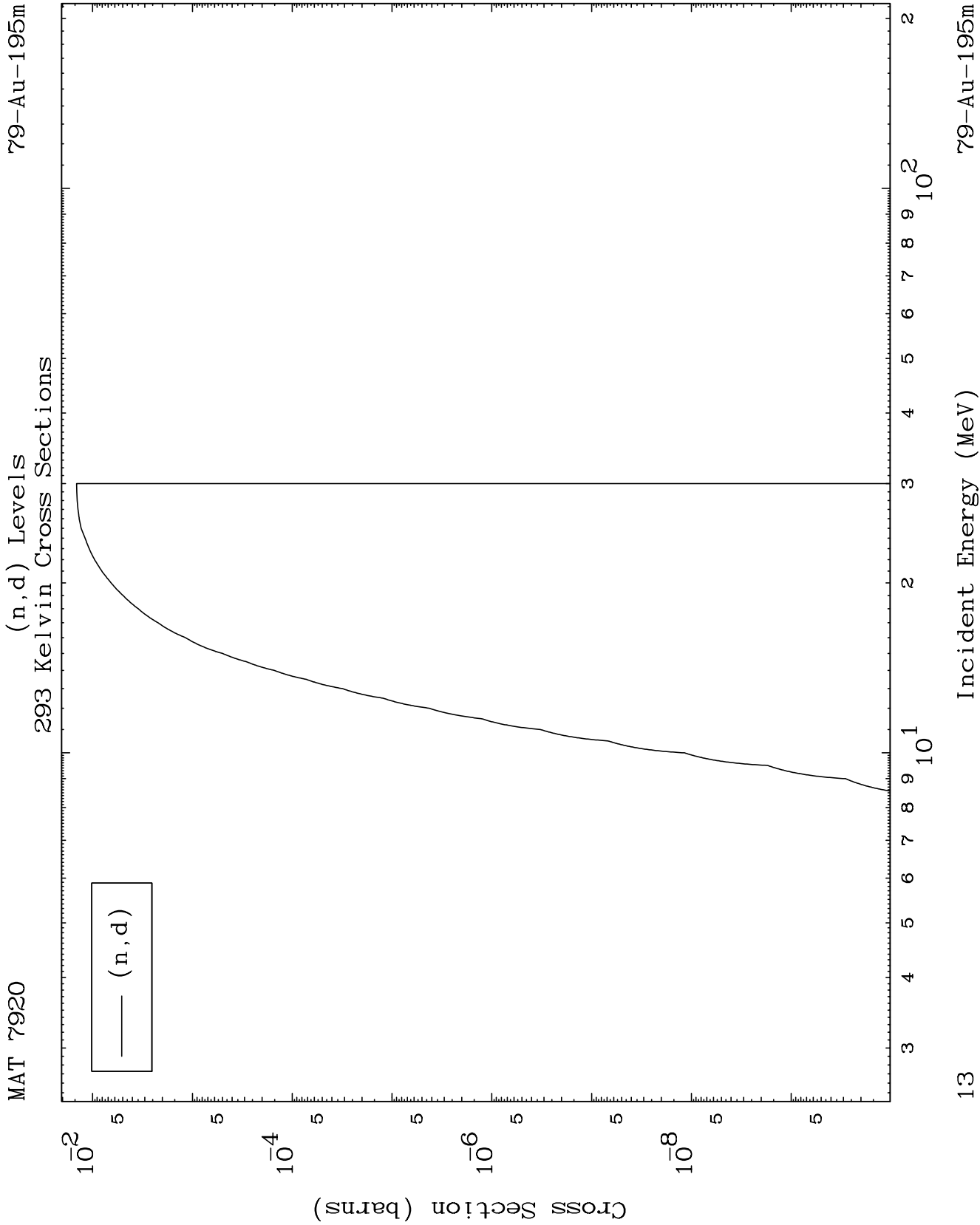
⁷⁹Au-195m



12

Incident Energy (MeV)

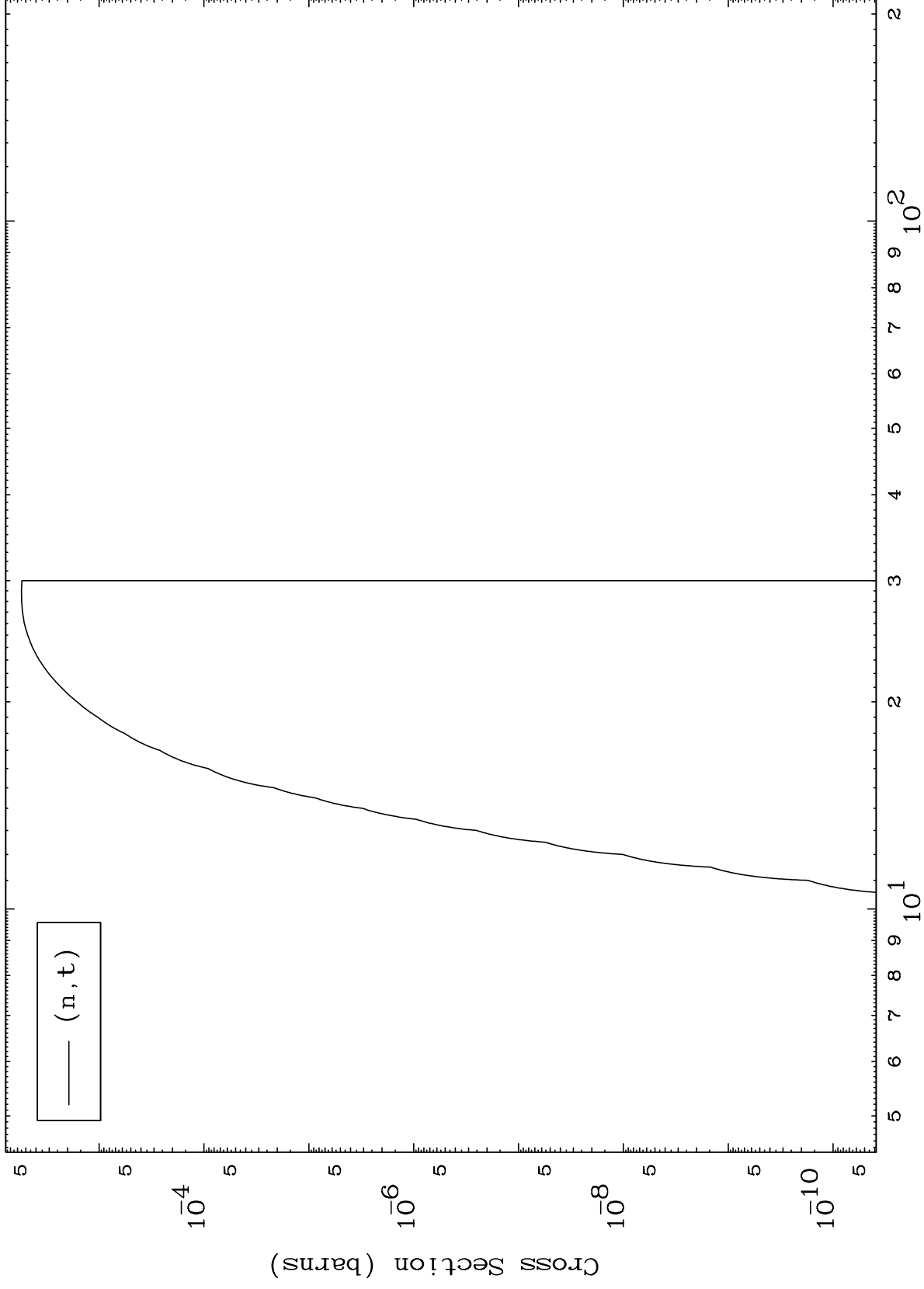
⁷⁹Au-195m



MAT 7920

(n,t) Levels
293 Kelvin Cross Sections

79-Au-195m



14

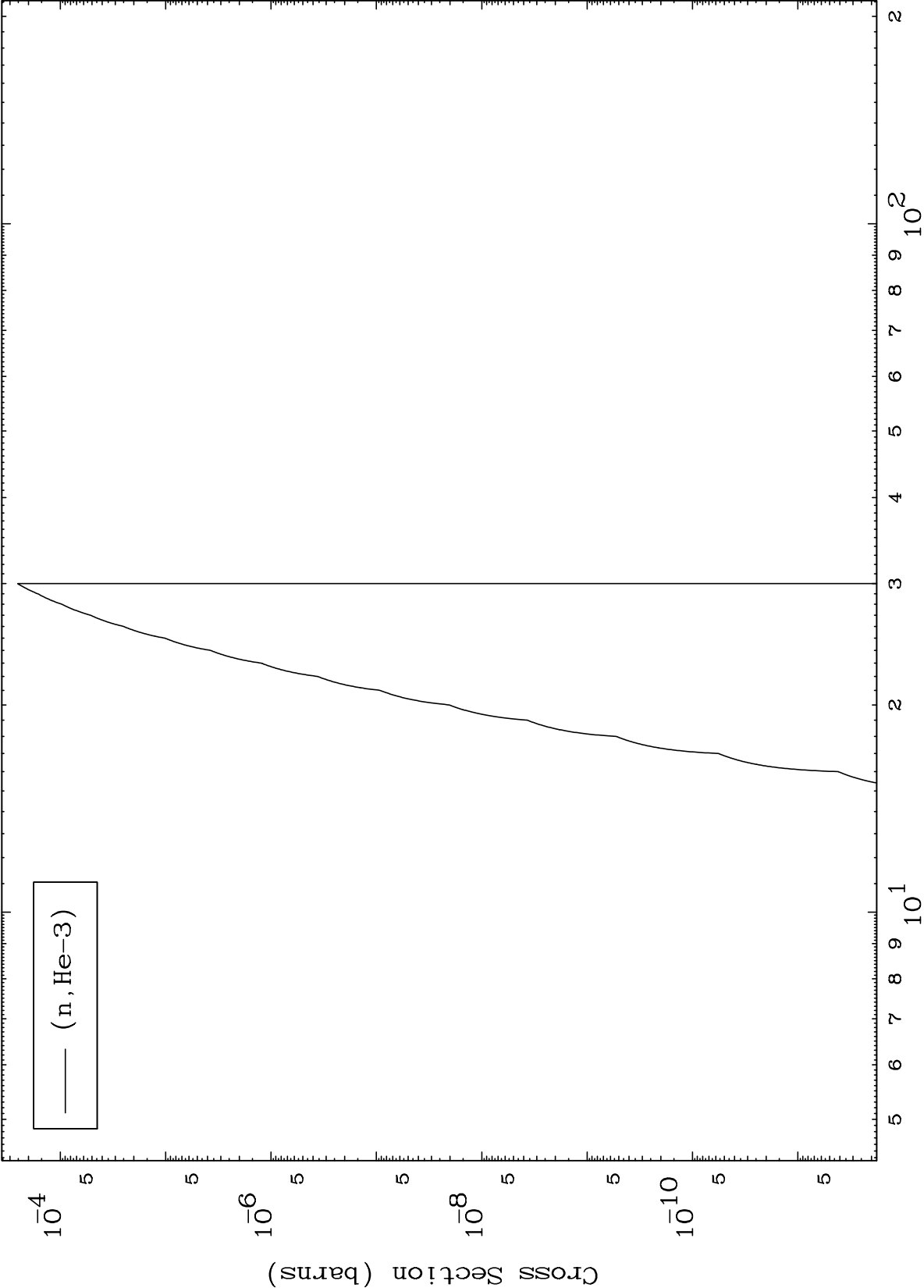
Incident Energy (MeV)

79-Au-195m

MAT 7920

(n,He3) Levels
293 Kelvin Cross Sections

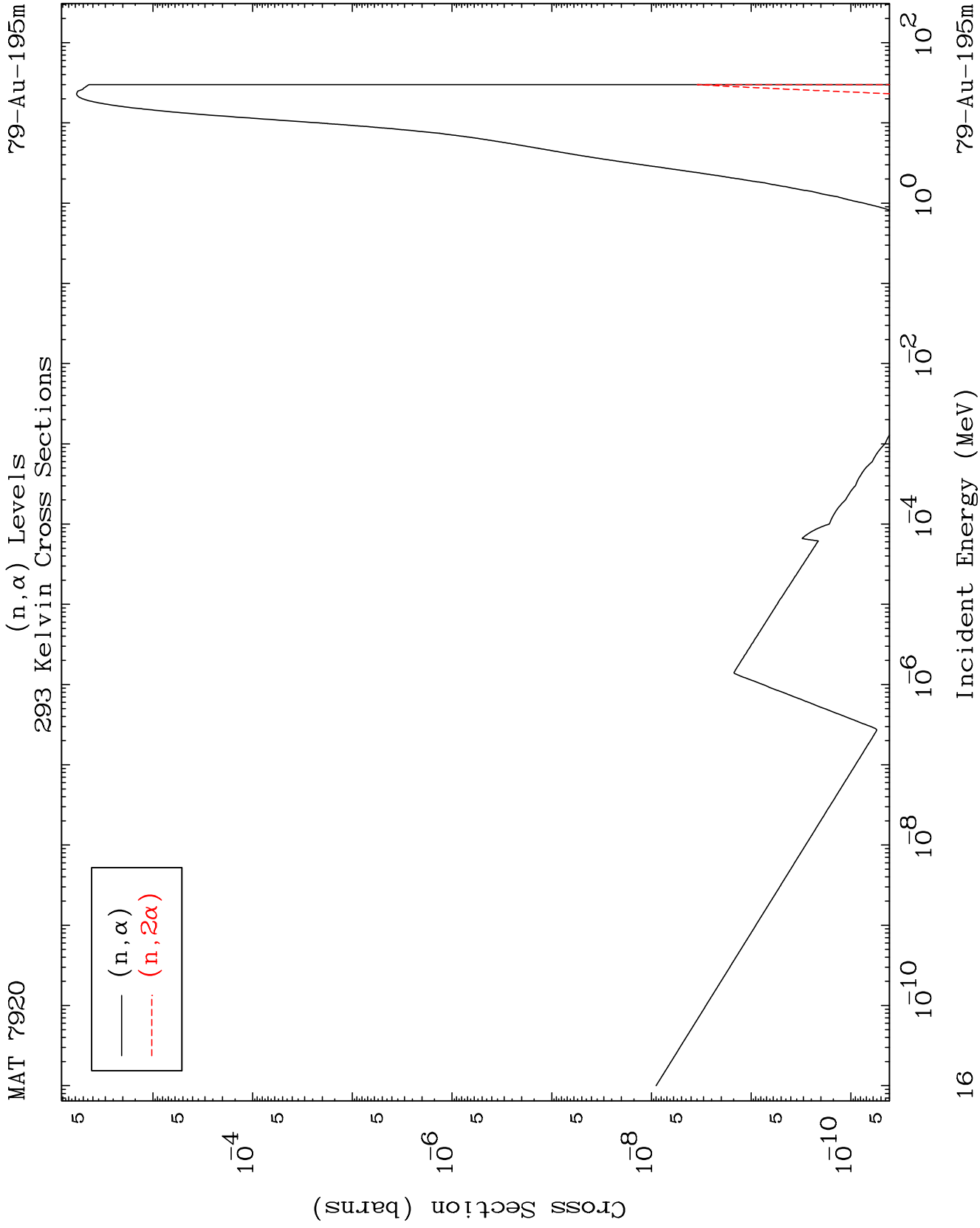
79-Au-195m

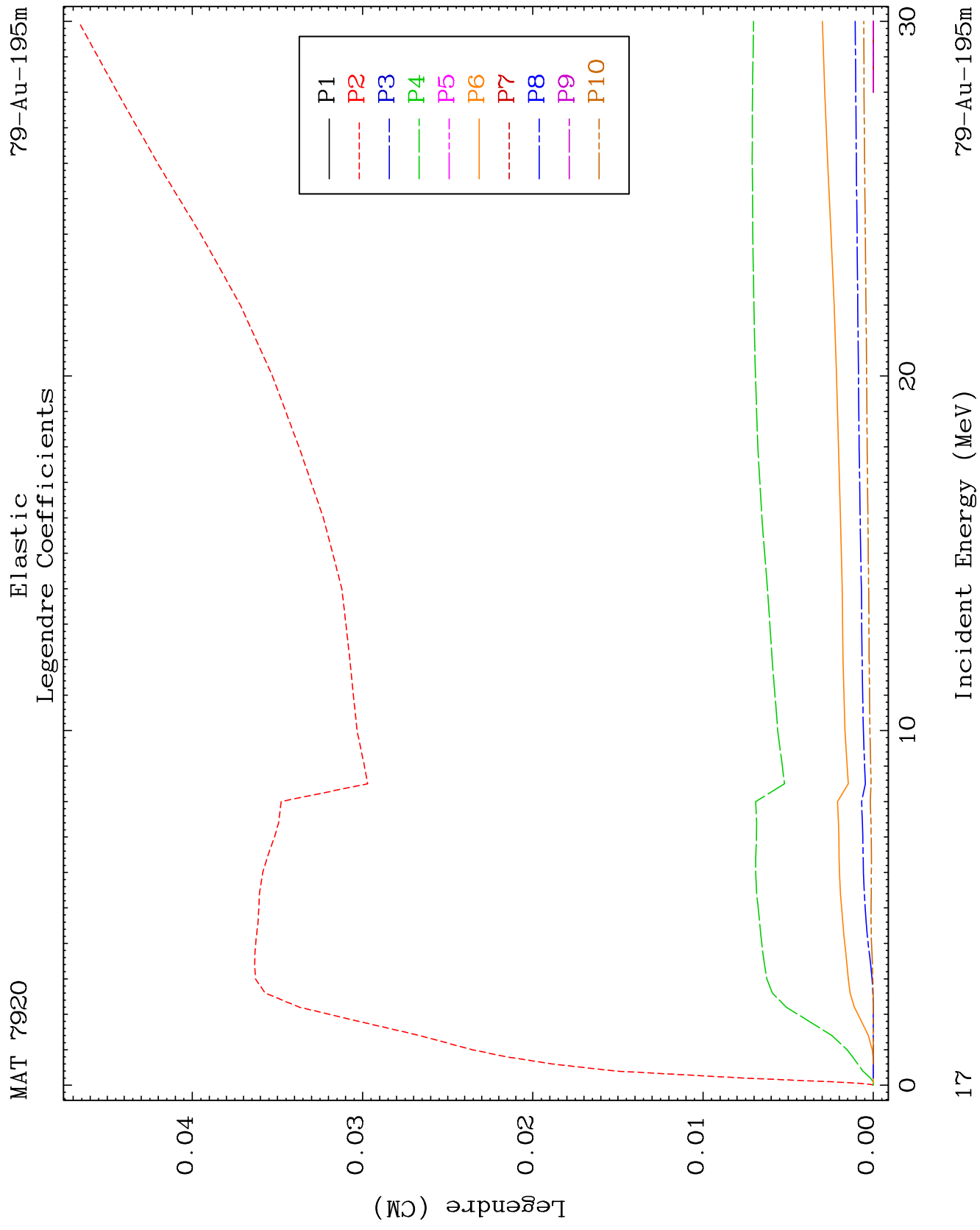


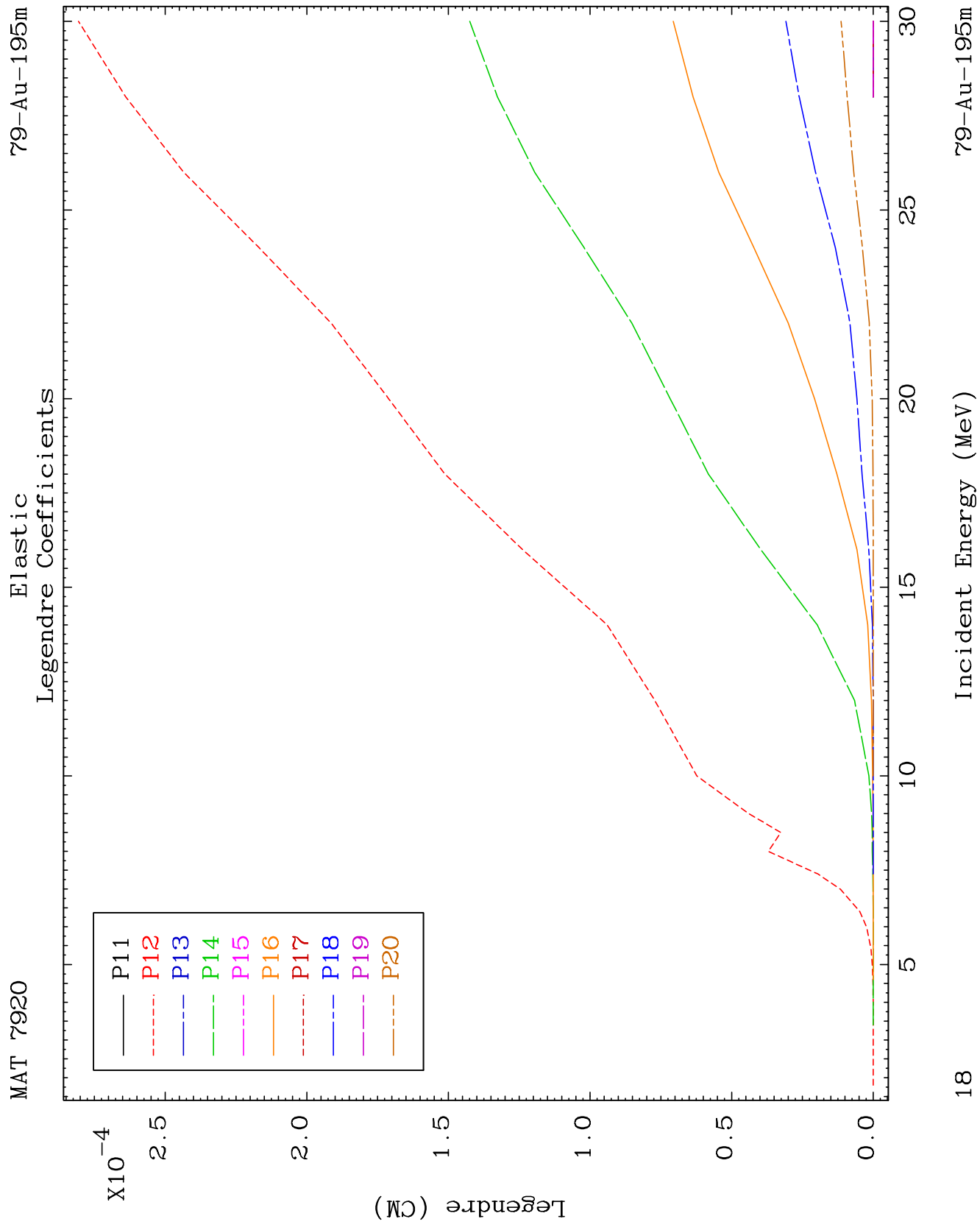
15

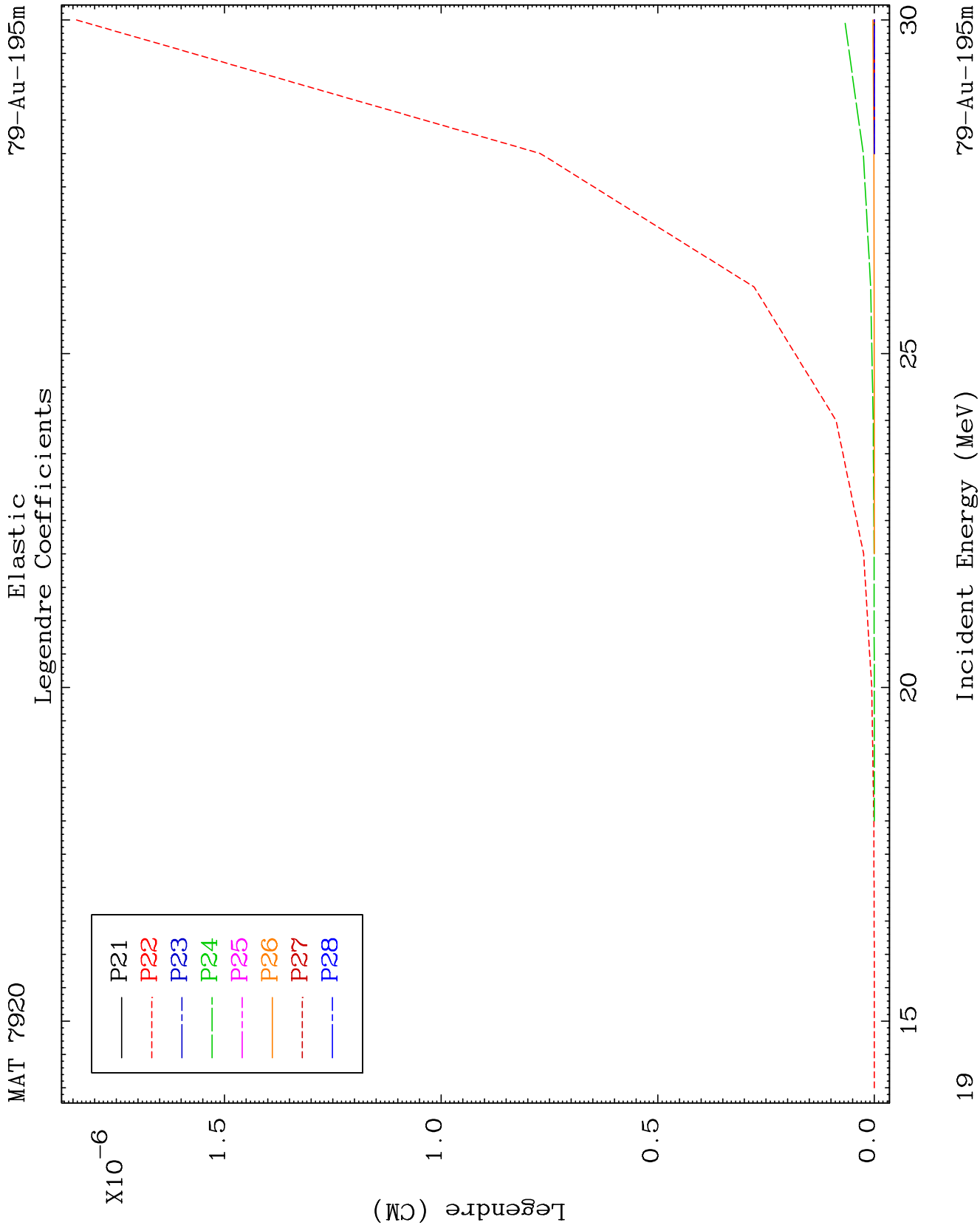
Incident Energy (MeV)

79-Au-195m





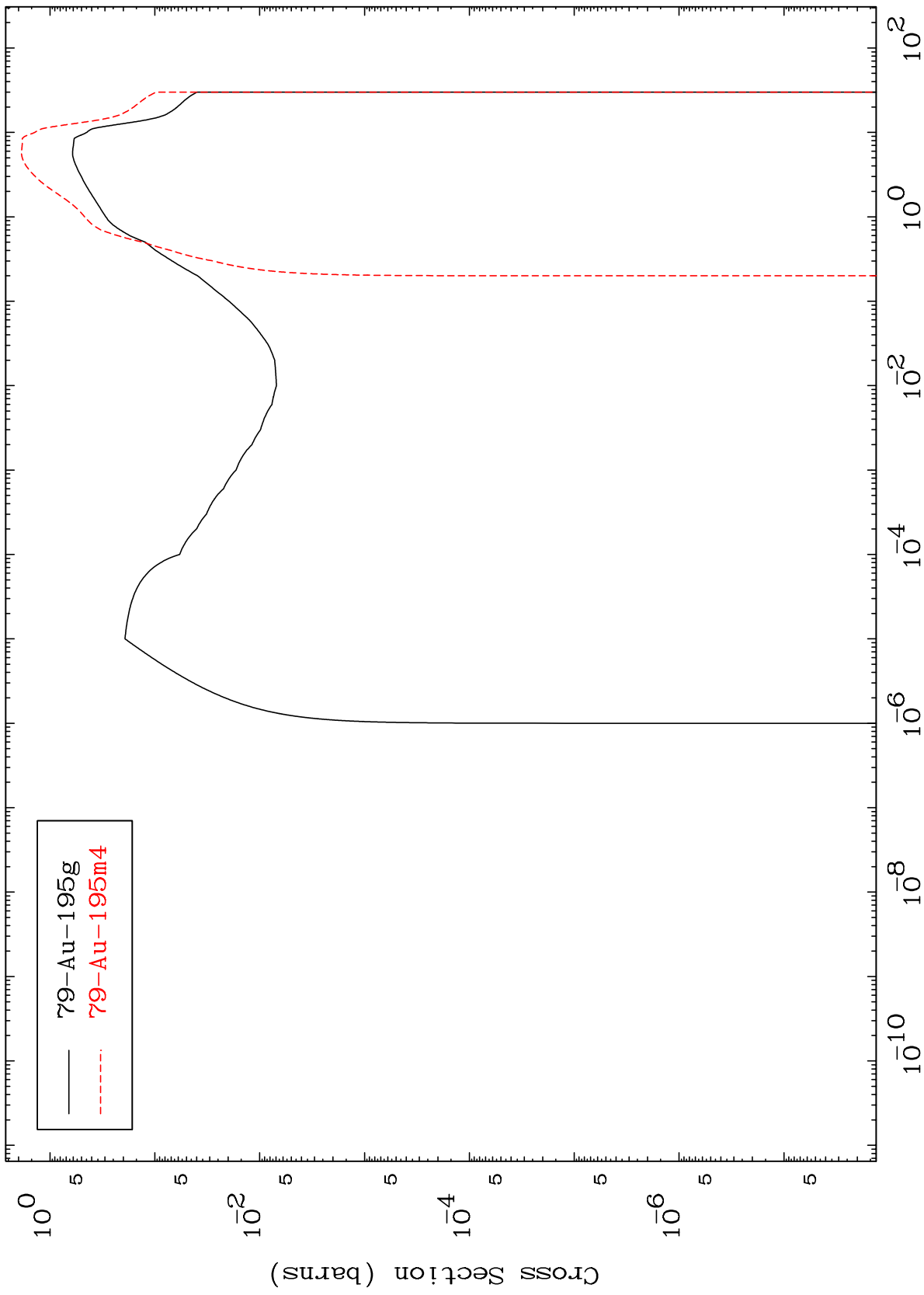


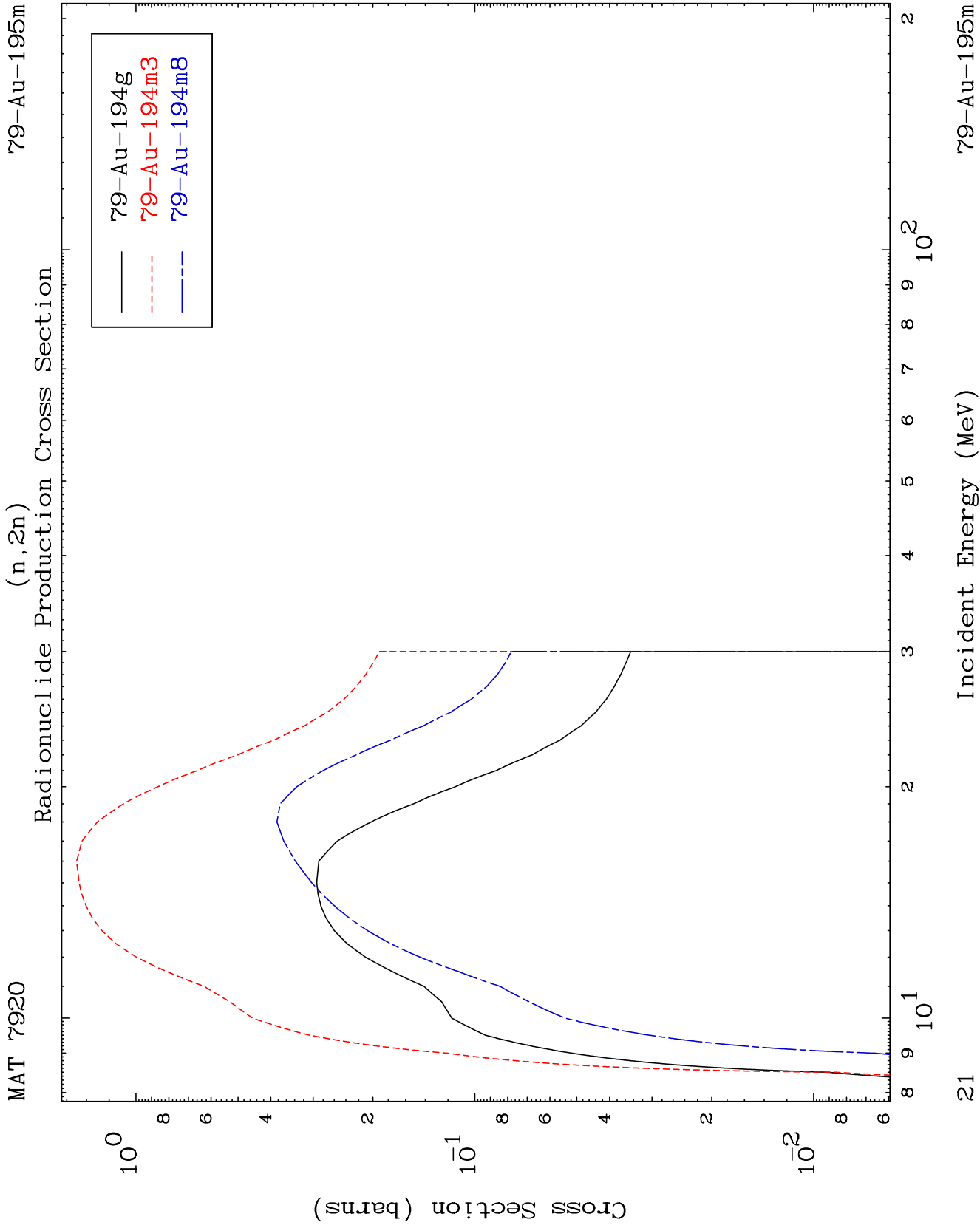


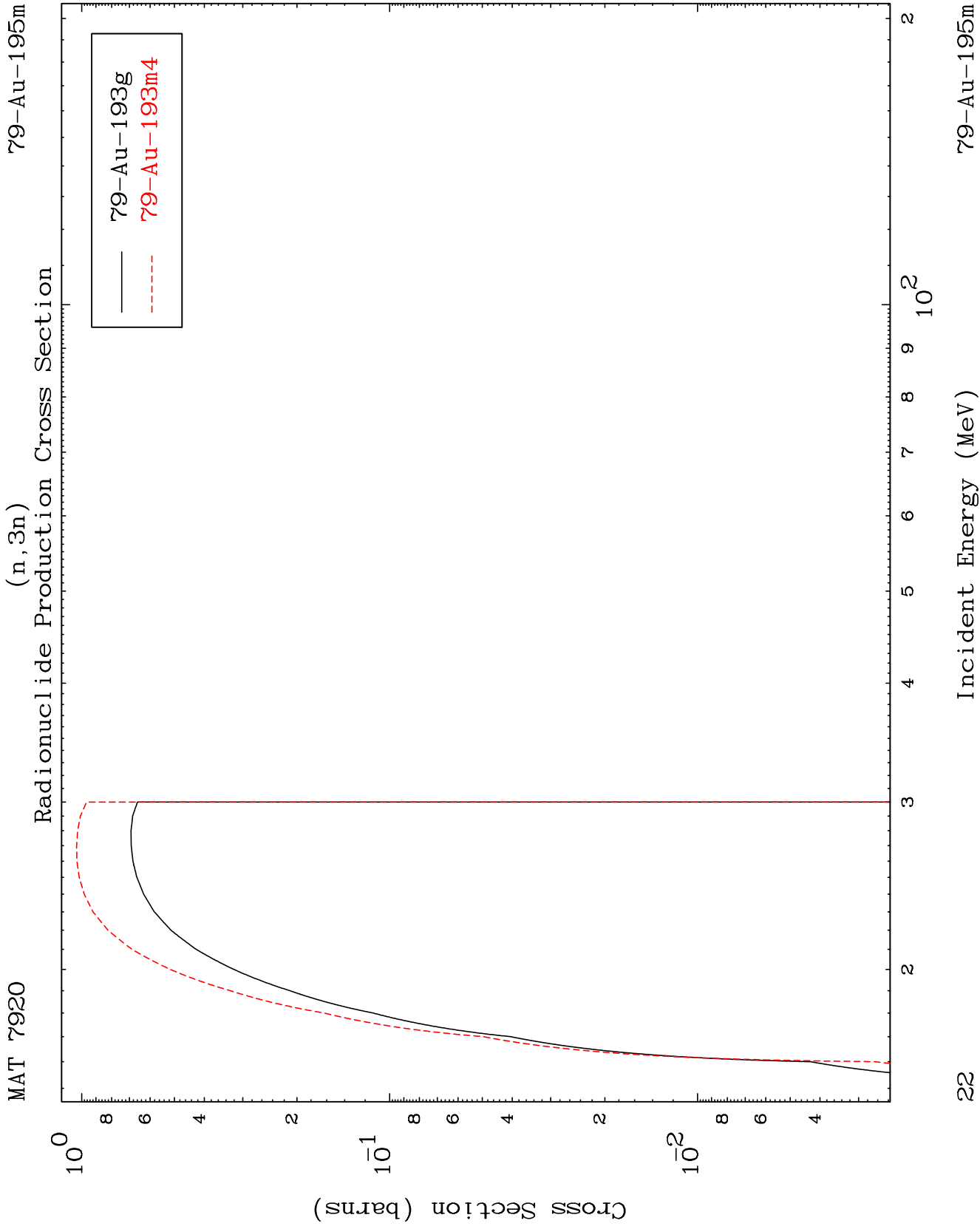
MAT 7920

Radionuclide Production Cross Section

$^{79}\text{Au-195m}$





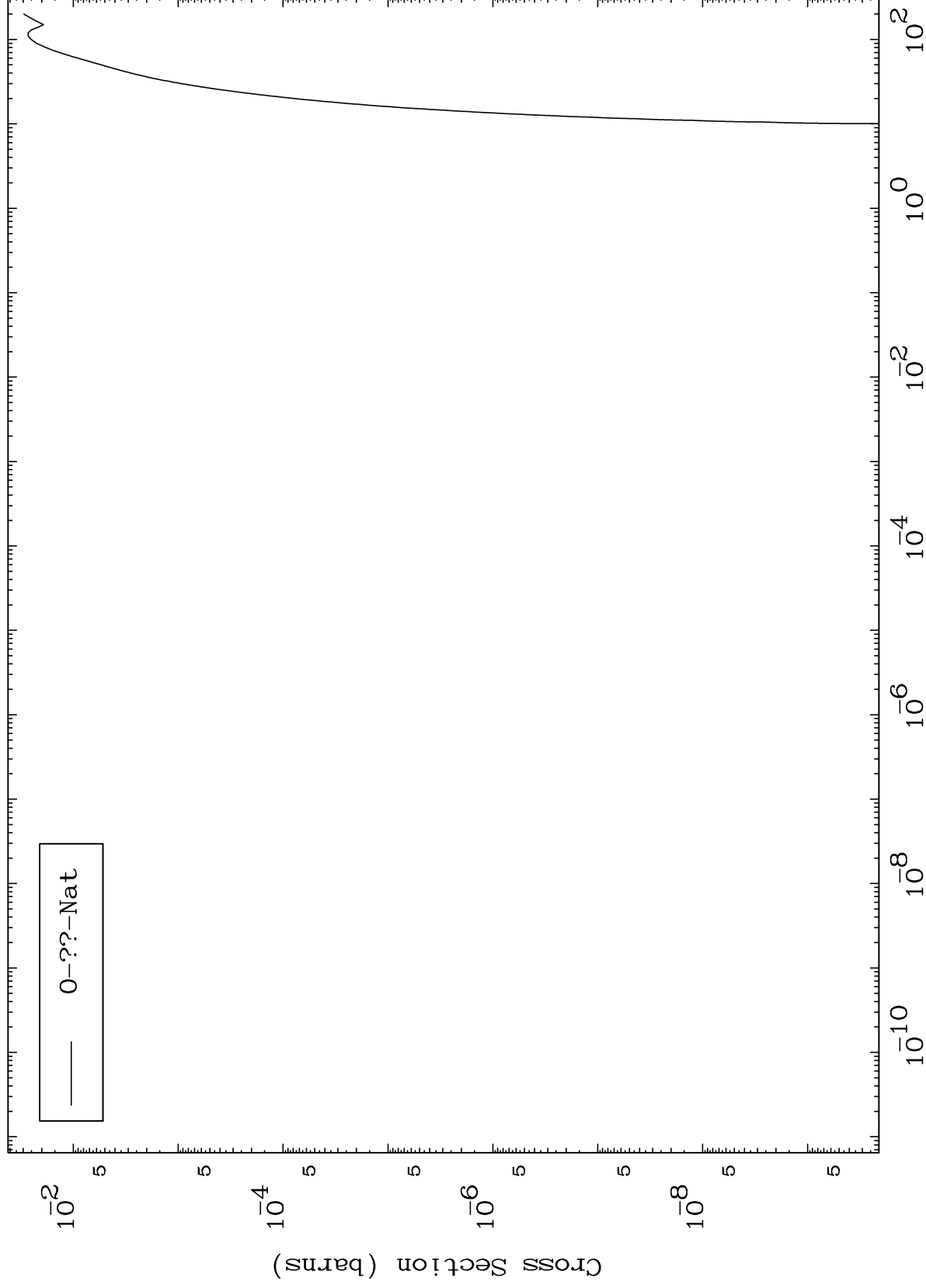


MAT 7920

Fission

⁷⁹Au-195m

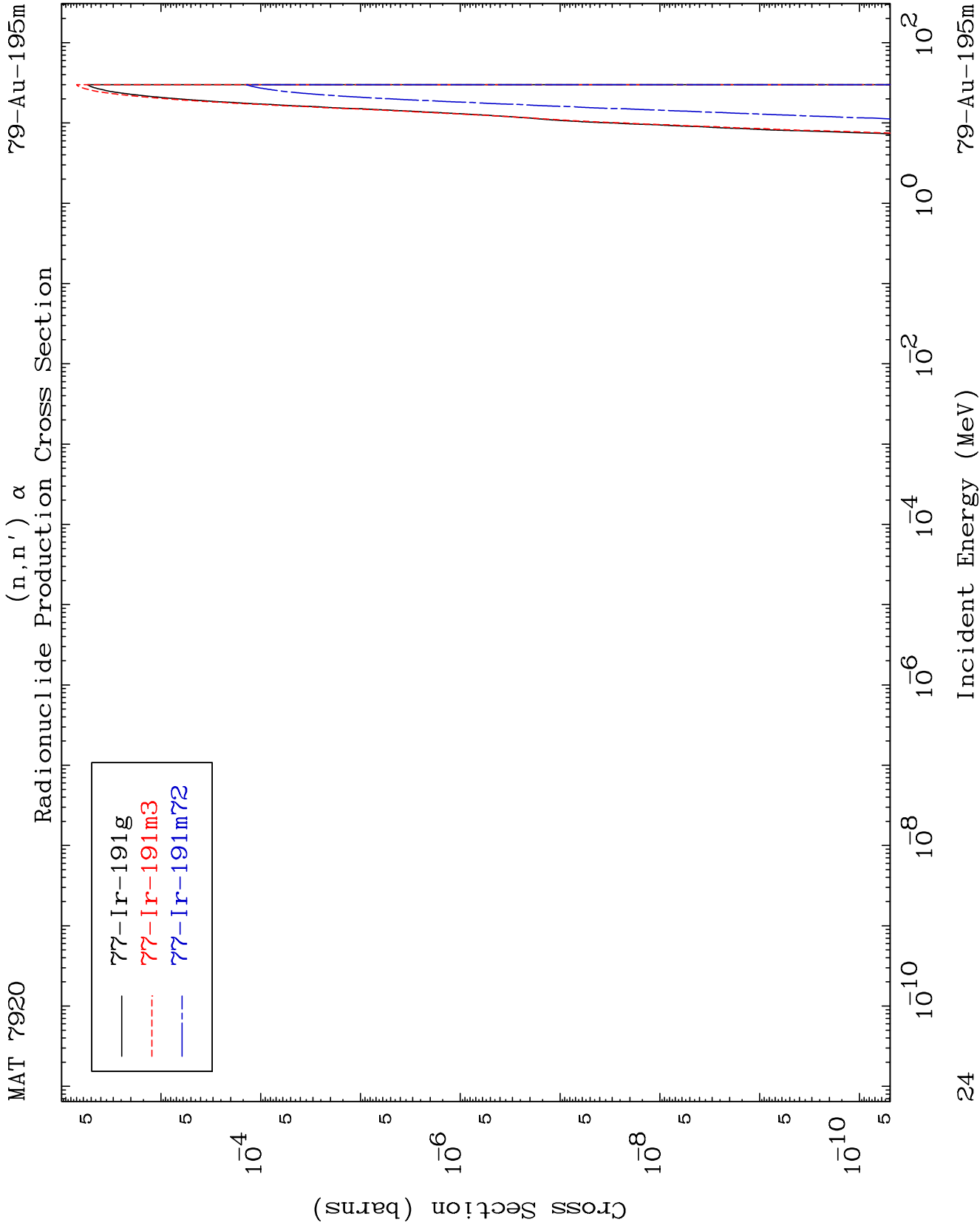
Radionuclide Production Cross Section

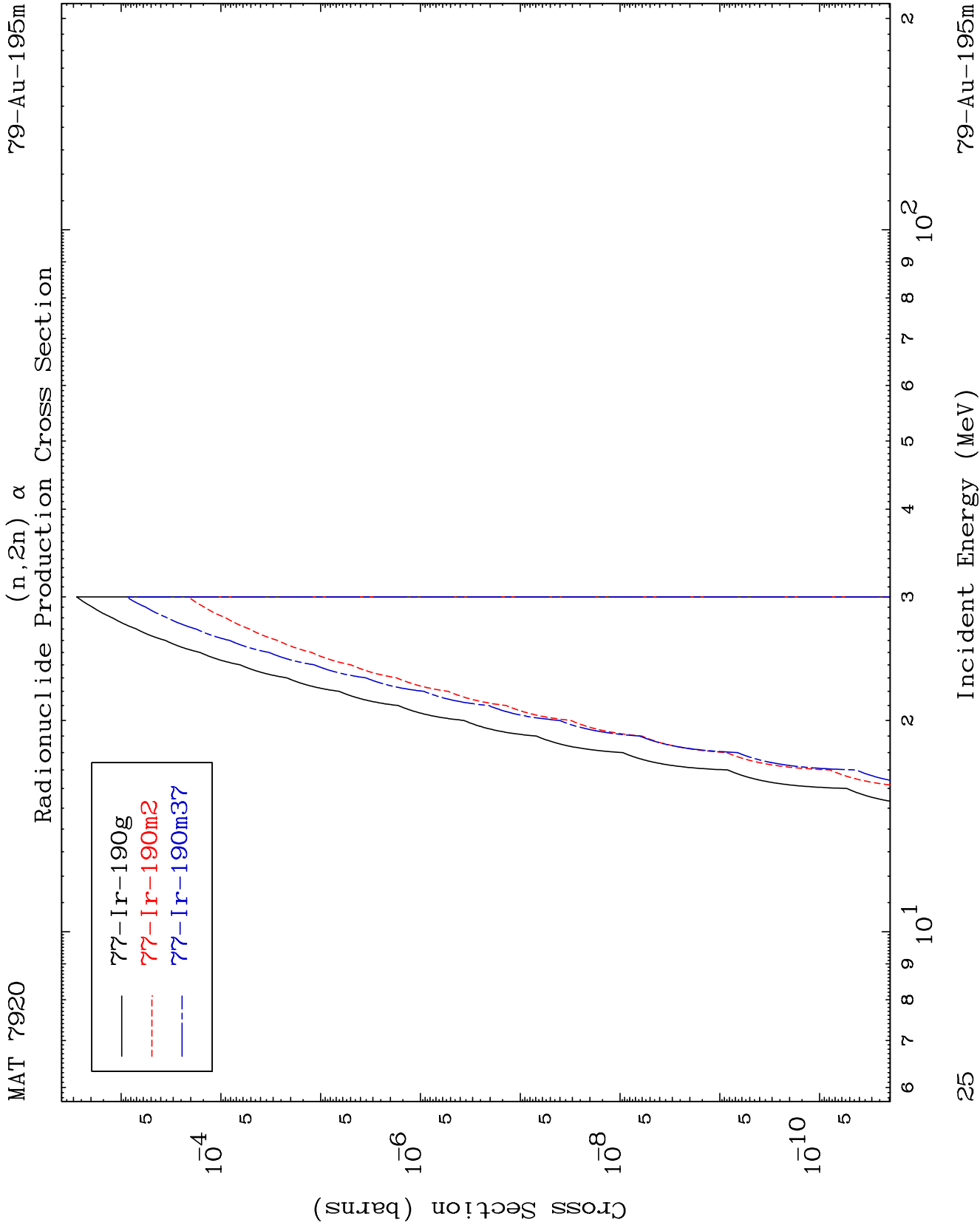


23

Incident Energy (MeV)

⁷⁹Au-195m

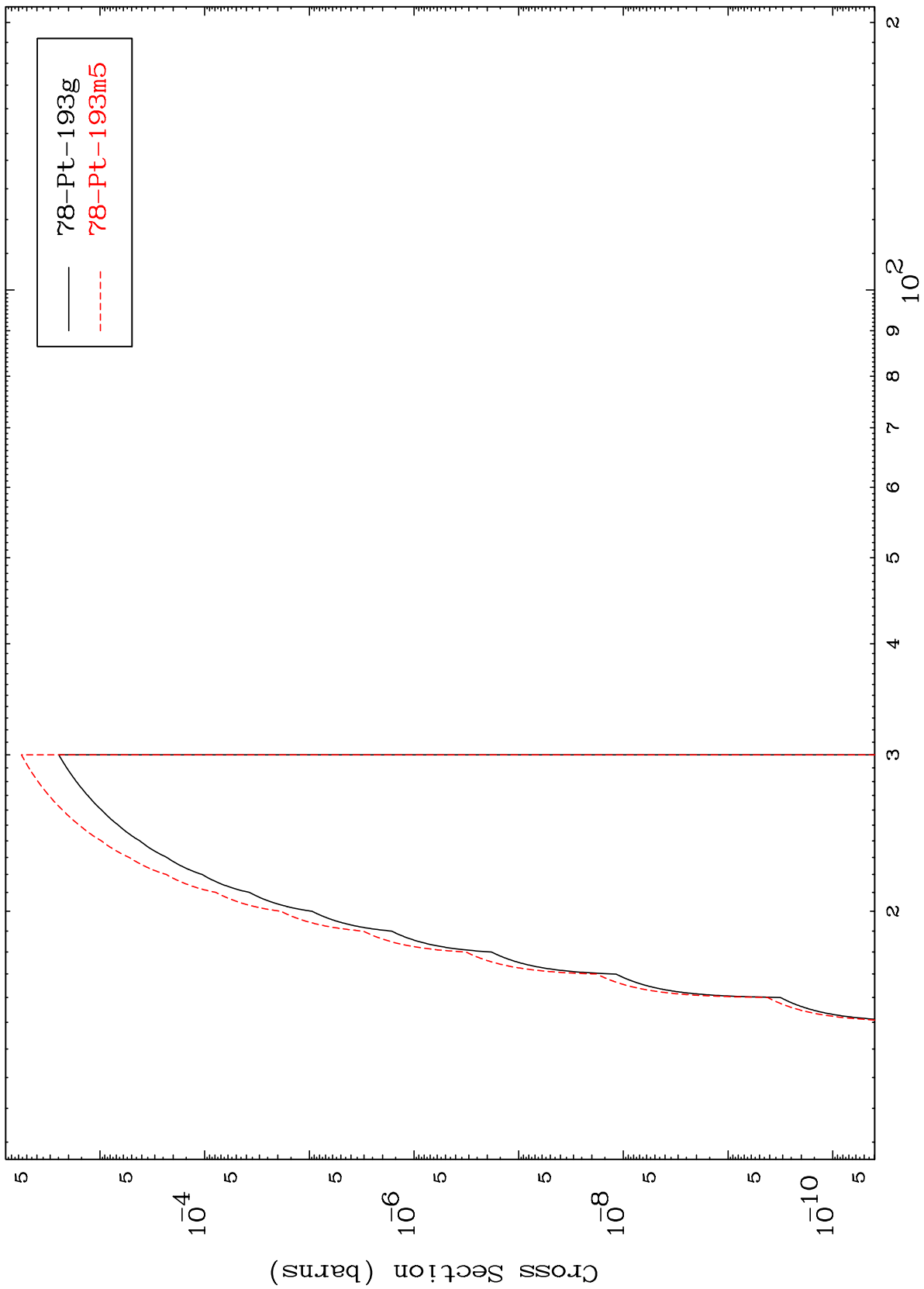




MAT 7920

⁷⁹Au-195m

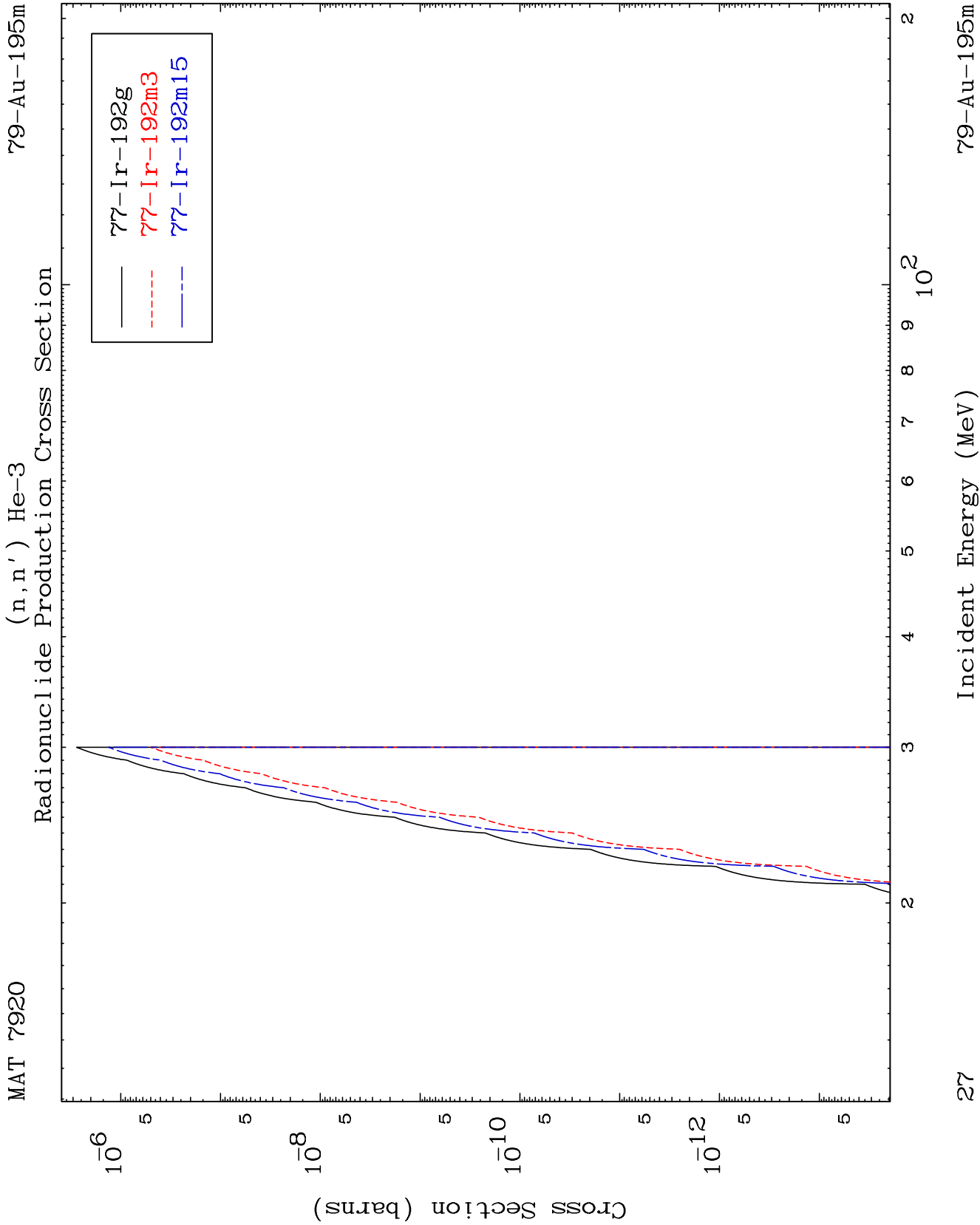
(n,n') d
Radionuclide Production Cross Section

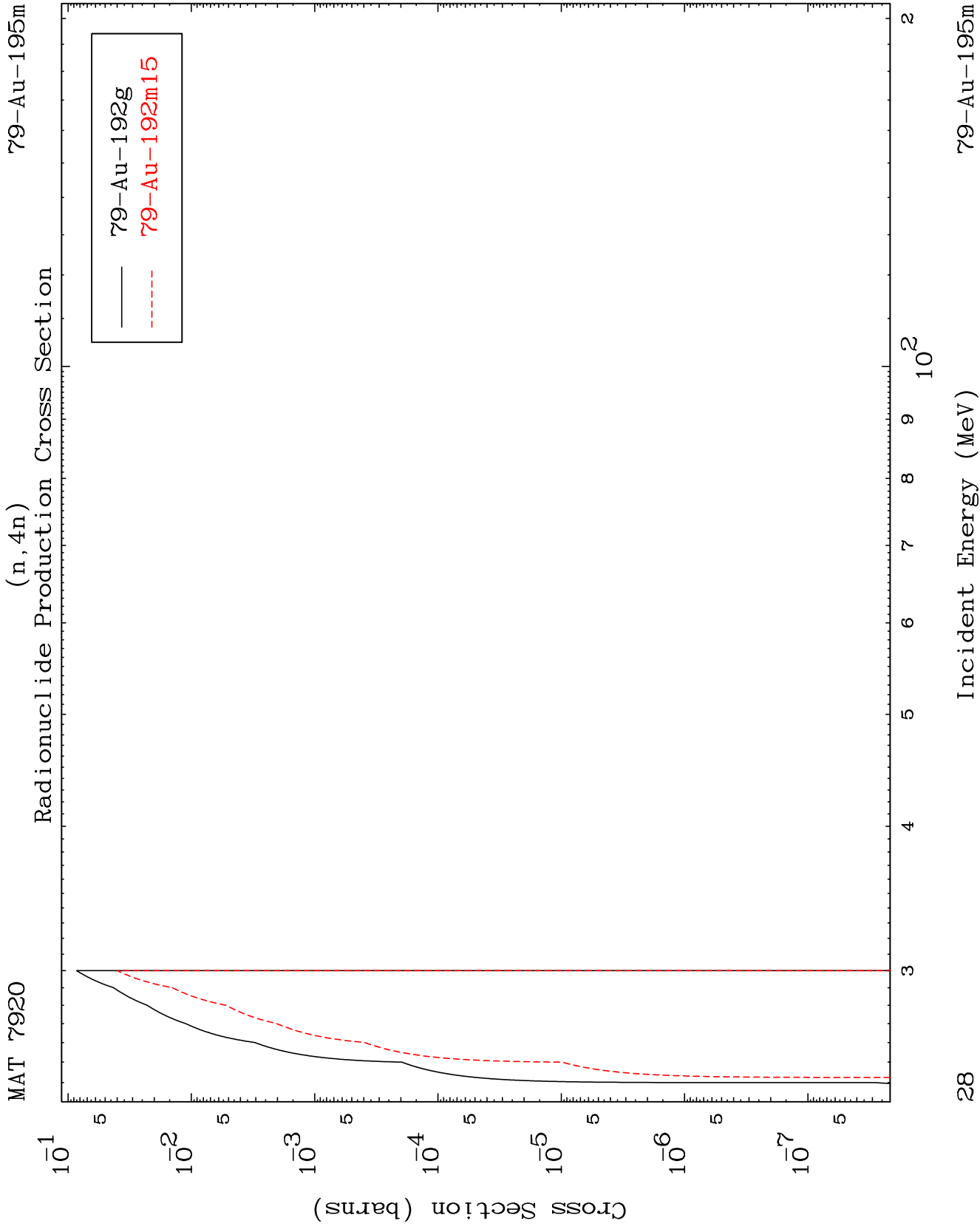


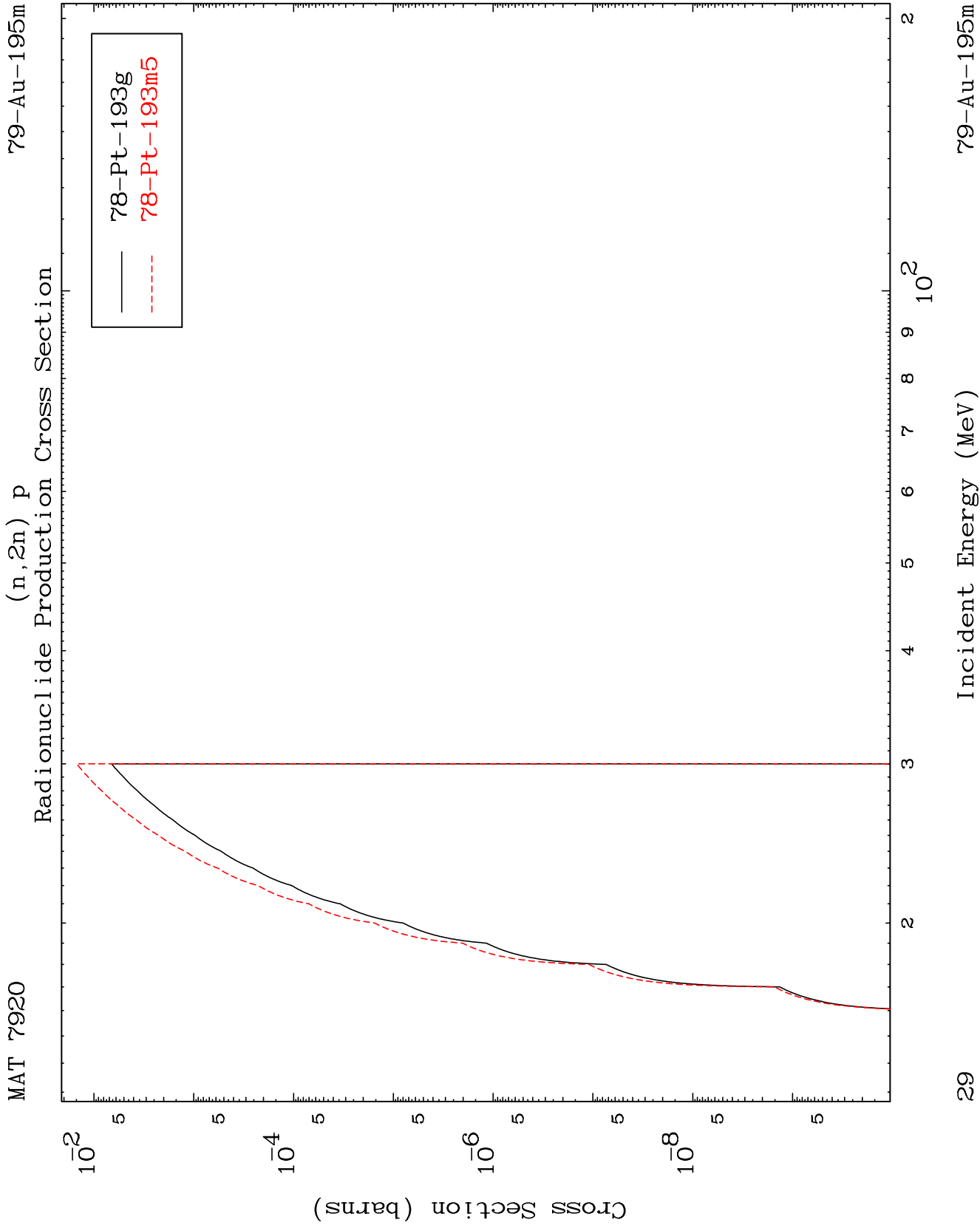
26

Incident Energy (MeV)

⁷⁹Au-195m



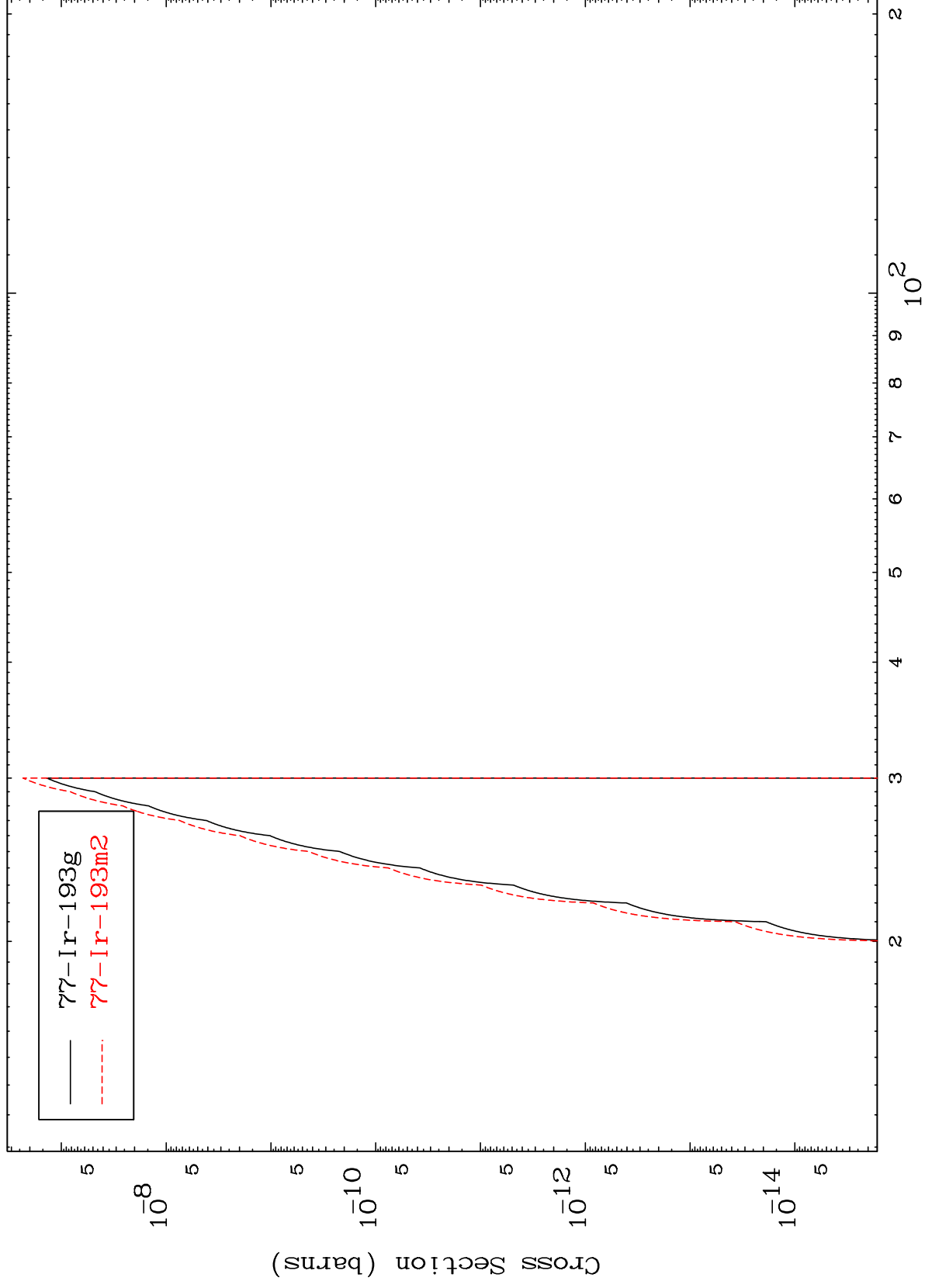




MAT 7920

$^{79}\text{Au}-195\text{m}$

Radionuclide Production Cross Section

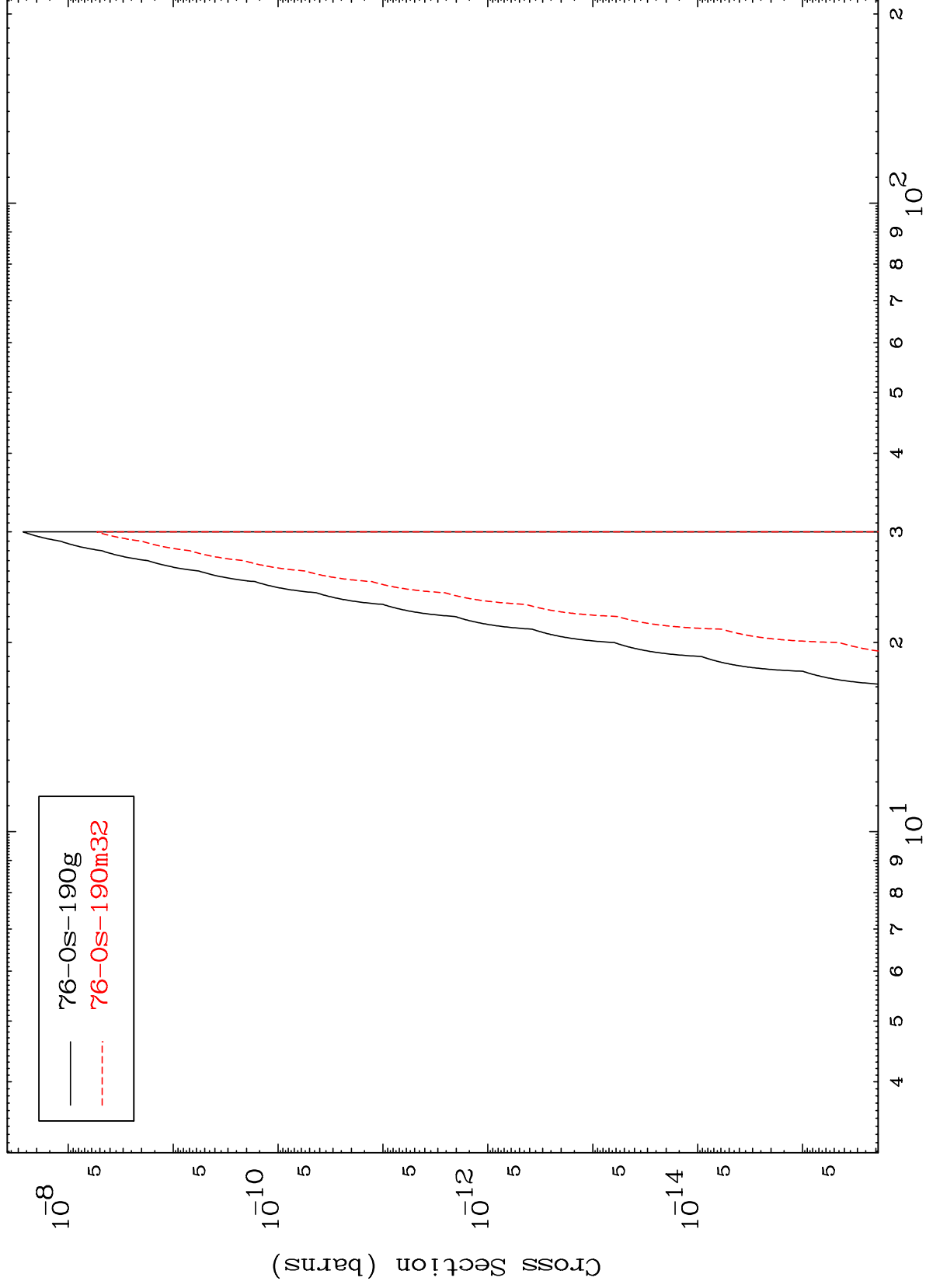


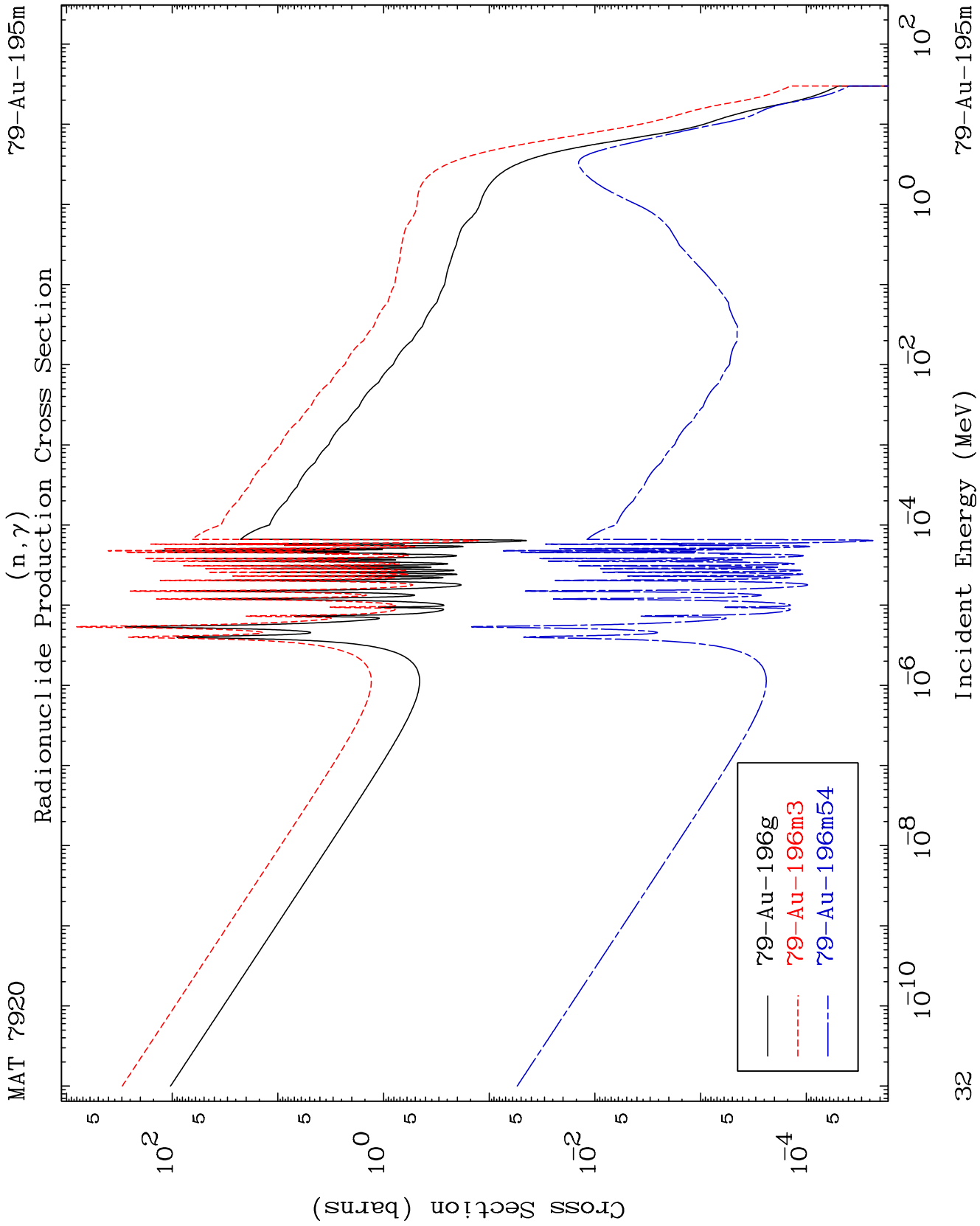
30

Incident Energy (MeV)

$^{79}\text{Au}-195\text{m}$

(n,n') p α
Radionuclide Production Cross Section

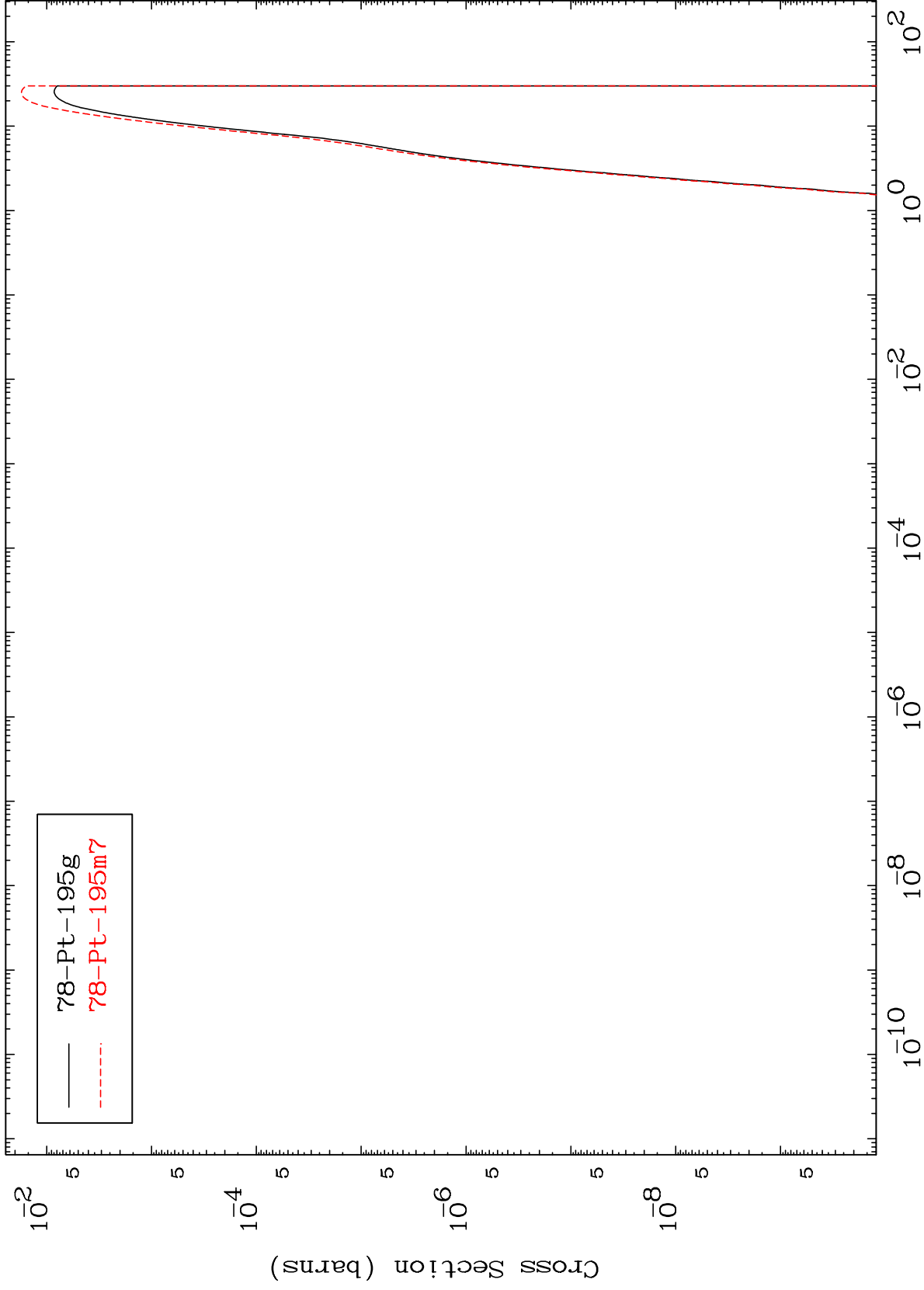




MAT 7920

⁷⁹Au-195m

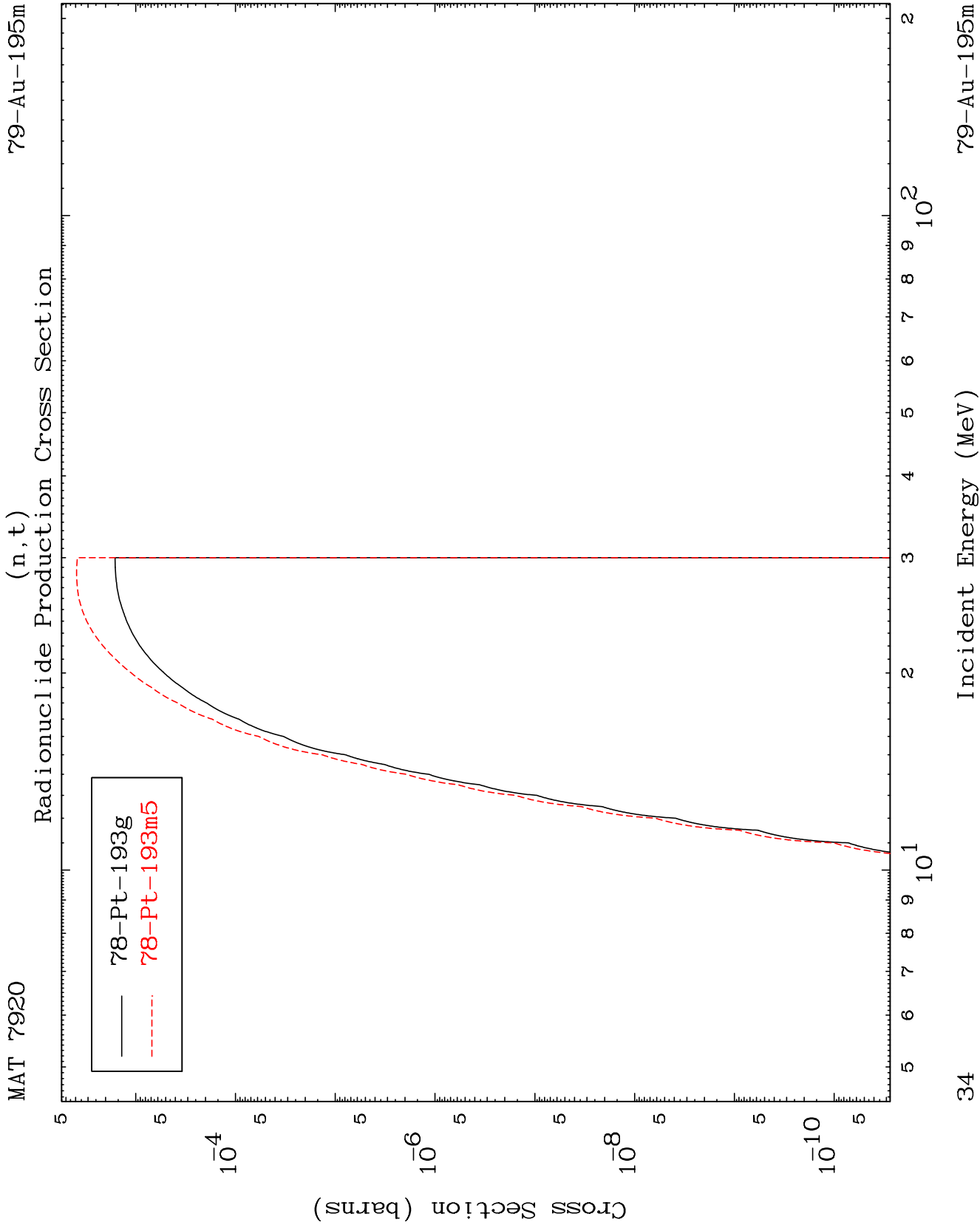
Radionuclide Production Cross Section

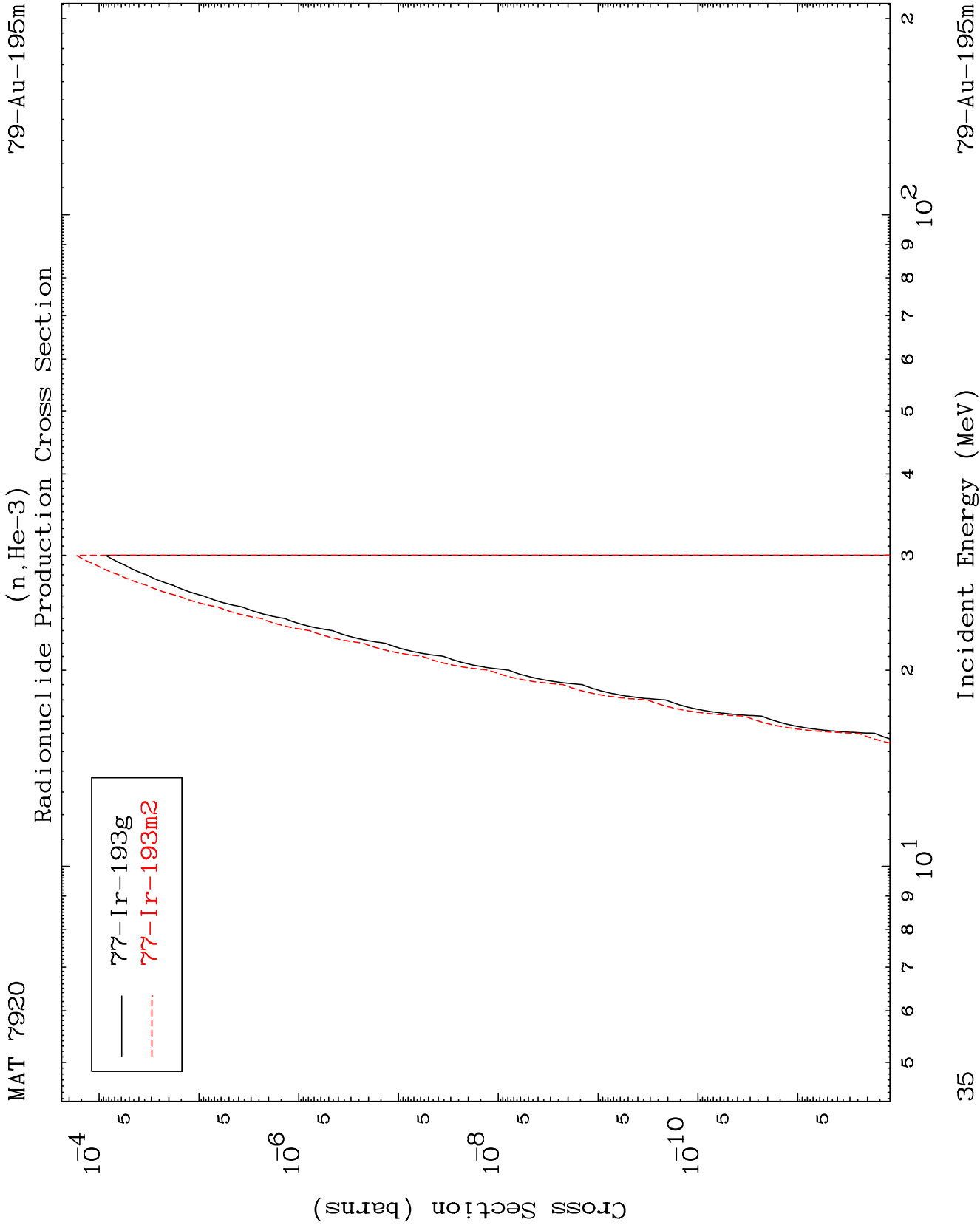


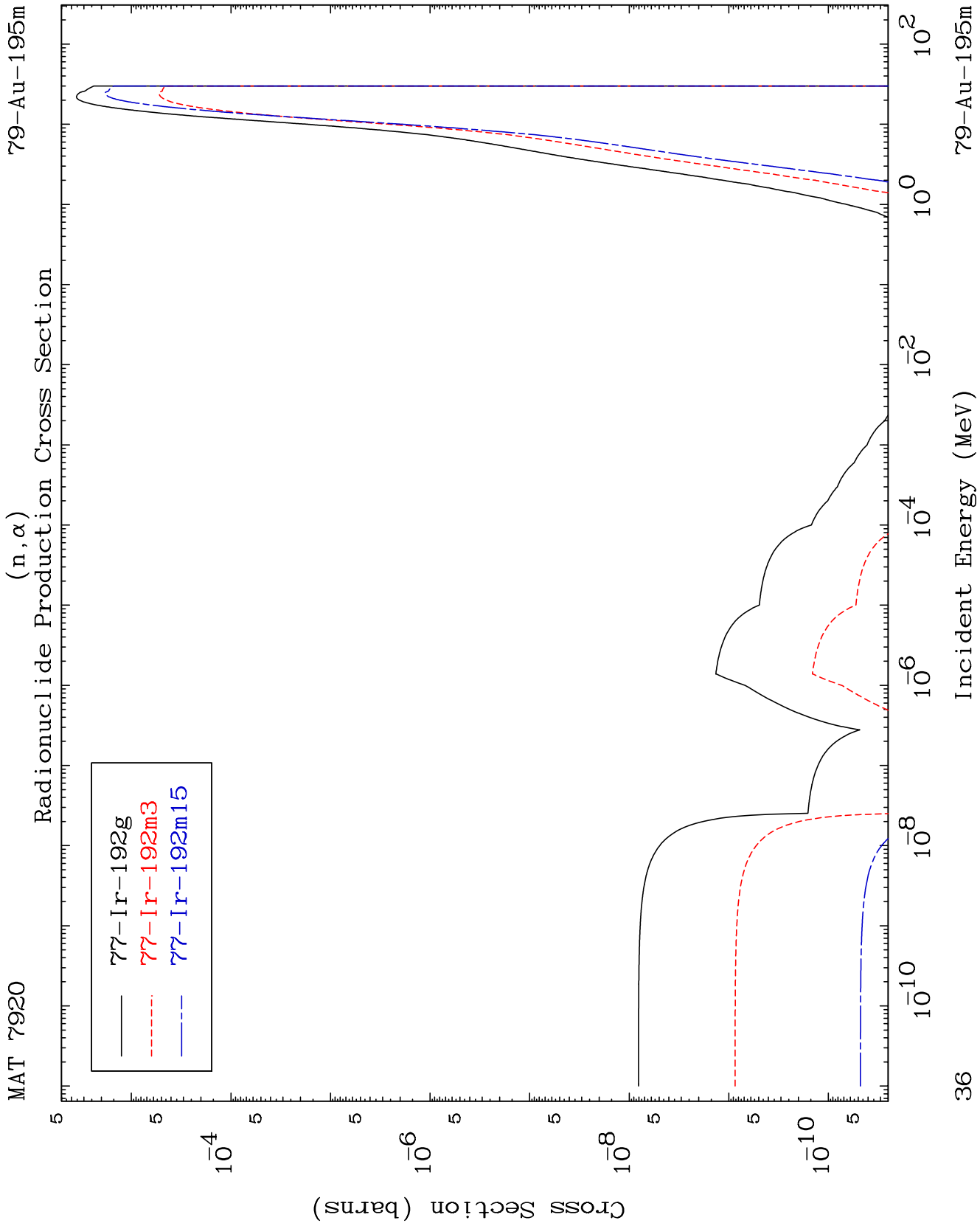
78-Pt-195g
78-Pt-195m7

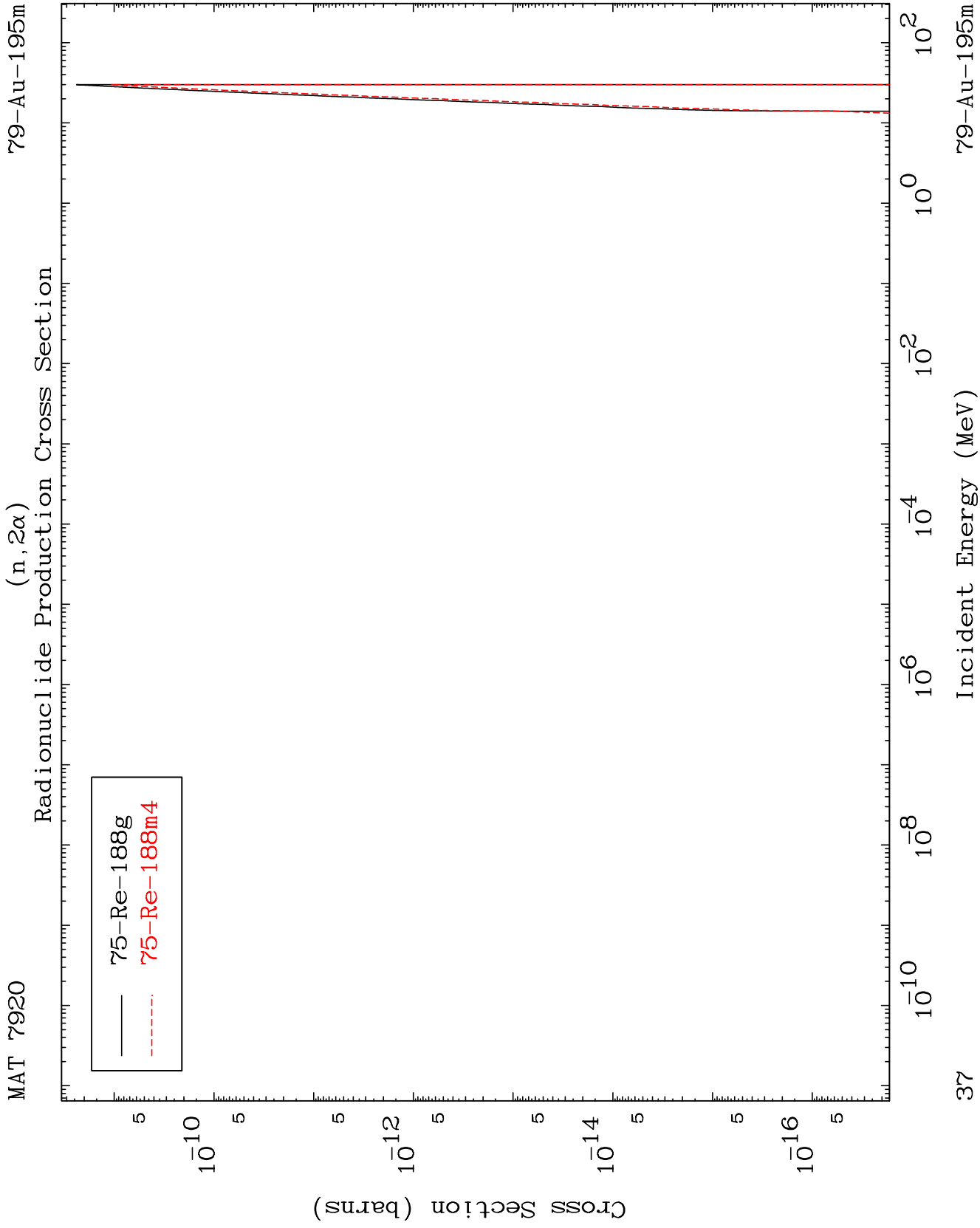
⁷⁹Au-195m

Incident Energy (MeV)





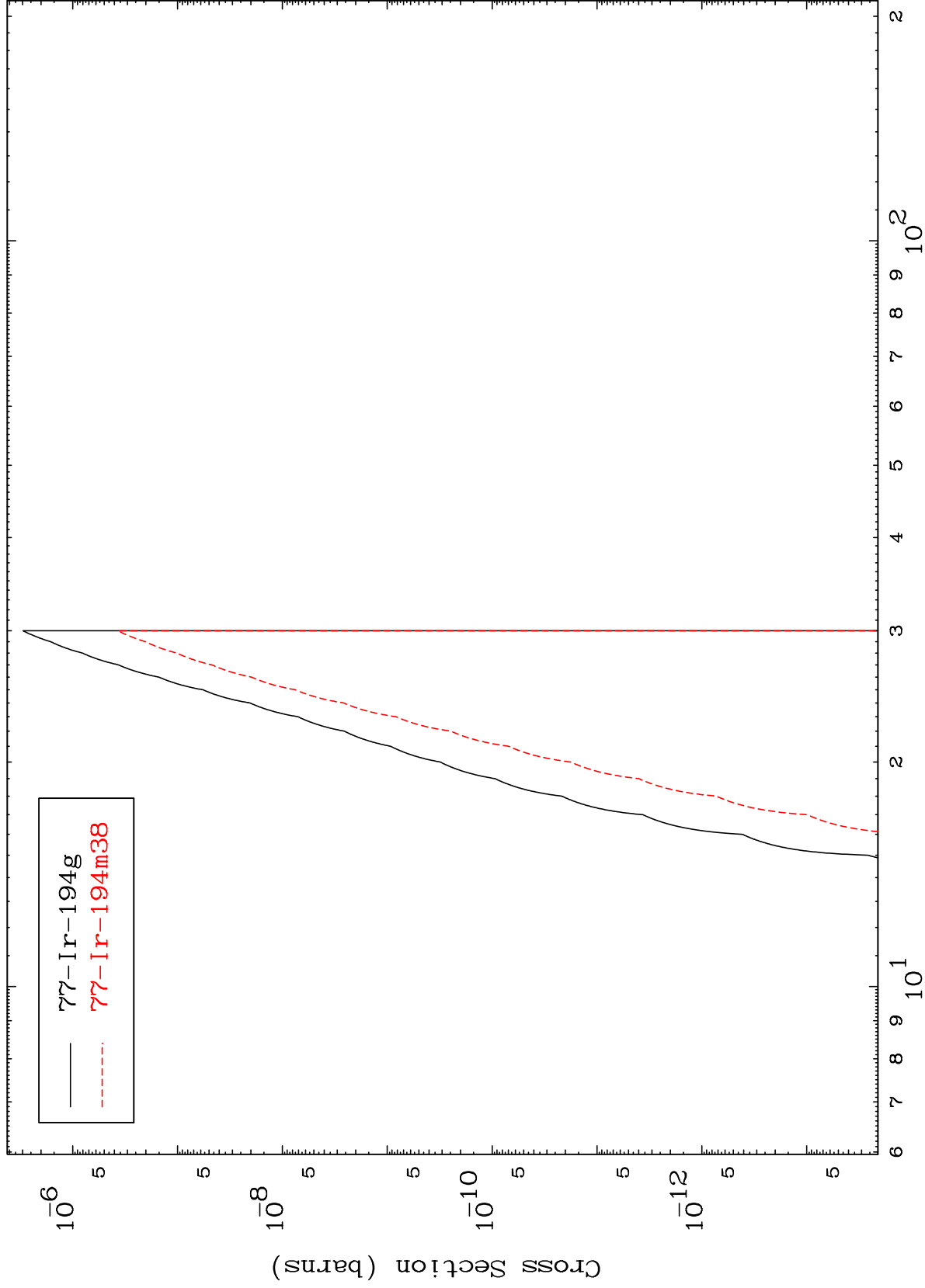




MAT 7920

⁷⁹Au-195m

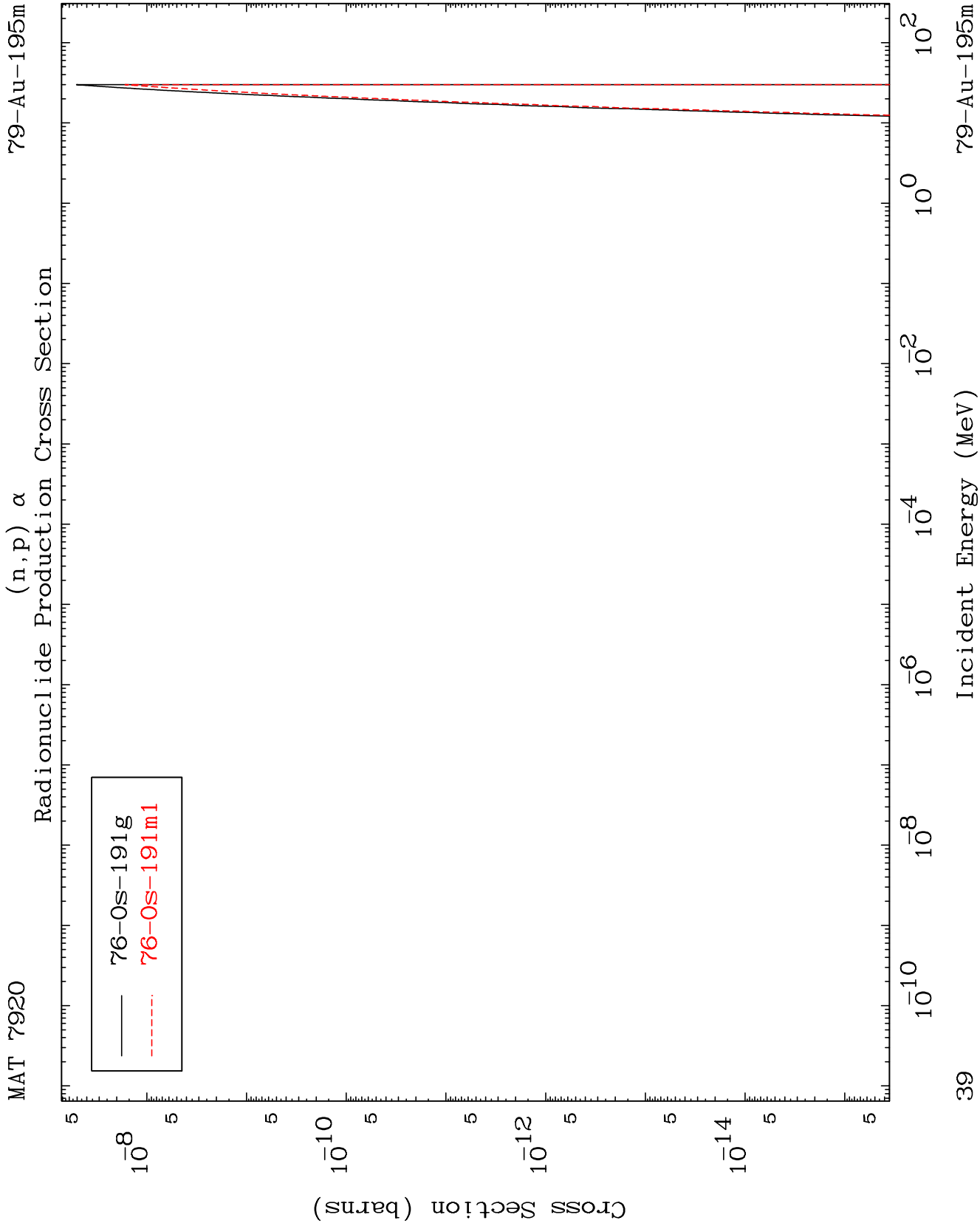
(n,2p)
Radionuclide Production Cross Section

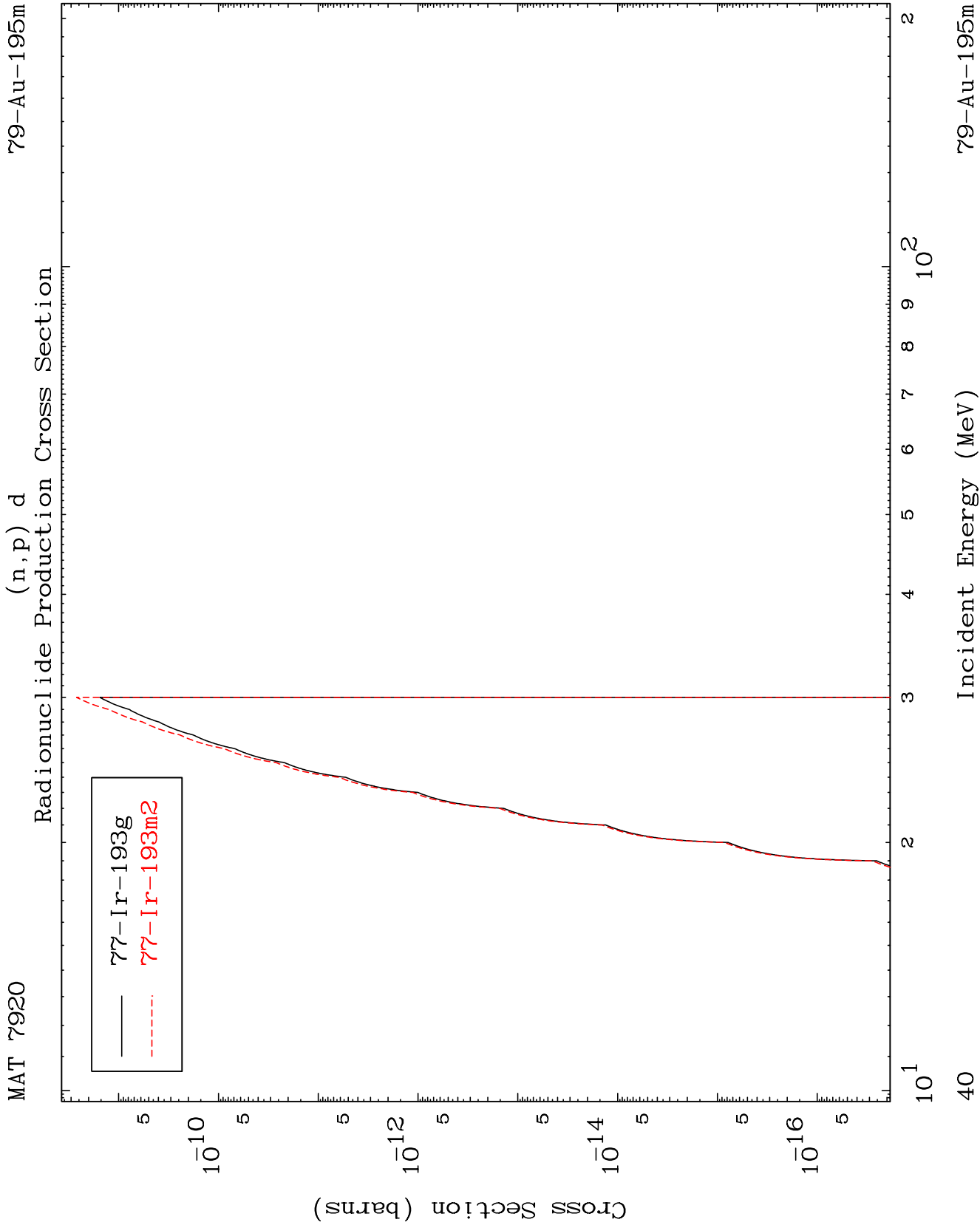


38

Incident Energy (MeV)

⁷⁹Au-195m





Radionuclide Production Cross Section

